

## **LAMPIRAN I**

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- **Lampiran I-A: Kuesioner Pendahuluan**
- **Lampiran I-B: Kuesioner Pemilihan Atribut**
- **Lampiran I-C: Kuesioner Penelitian**

**Lampiran I-A****KUESIONER PENDAHULUAN**

Responden yang saya hormati,

Kuesioner ini diberikan pada Anda dalam rangka penelitian tugas akhir yang berkaitan dengan Hotel Mutiara. Saya sangat berharap agar Anda mengisi kuesioner ini dengan jujur dan sesuai dengan keinginan Anda. Atas perhatiannya, saya ucapkan terima kasih.

**PETUNJUK PENGISIAN:**

Beri tanda checklist (✓) dalam tanda kurung pada salah satu pilihan yang sesuai menurut keadaan Anda saat ini.

1. Alasan Anda menginap di Hotel Mutiara:

- |                                                           |                                                                        |
|-----------------------------------------------------------|------------------------------------------------------------------------|
| <input type="checkbox"/> Dekat dengan tempat tujuan       | <input type="checkbox"/> Harga                                         |
| <input type="checkbox"/> Lokasi strategis (mudah diakses) | <input type="checkbox"/> Reputasi hotel yang baik                      |
| <input type="checkbox"/> Bintang 3                        | <input type="checkbox"/> Citra ( <i>image</i> ) sebagai hotel berkelas |
| <input type="checkbox"/> Eksterior / interior hotel       | <input type="checkbox"/> Fasilitas                                     |
| <input type="checkbox"/> Lainnya .....                    |                                                                        |

2. Tempat Anda menginap selain di Hotel Mutiara:

- ☐ Hotel bintang 3 di Bandung, yaitu .....
- ☐ Hotel di sekitar Kebon Kawung, yaitu .....
- ☐ Hotel di sekitar Pasirkaliki, yaitu .....
- ☐ Lainnya .....

**Lampiran I-B****KUESIONER PEMILIHAN ATRIBUT**

Responden yang saya hormati,

Kuesioner ini diberikan pada Anda untuk mengetahui variabel / atribut apa saja yang akan Anda pertimbangkan dalam memilih hotel. Saya sangat berharap agar Anda mengisi kuesioner ini dengan jujur dan sesuai dengan keinginan Anda. Atas perhatiannya, saya ucapkan terima kasih.

**PETUNJUK PENGISIAN:**

Beri tanda checklist (✓) pada jawaban “YA” jika Anda MEMPERTIMBANGKAN atribut pada saat memilih hotel ini dan beri tanda checklist (✓) pada jawaban “TIDAK” jika Anda TIDAK MEMPERTIMBANGKAN atribut pada saat memilih hotel ini.

| NO | ATRIBUT                                                                                           | YA | TIDAK |
|----|---------------------------------------------------------------------------------------------------|----|-------|
| 1  | Luas (ukuran) kamar.                                                                              |    |       |
| 2  | Jumlah kamar yang tersedia.                                                                       |    |       |
| 3  | Kebersihan dalam kamar.                                                                           |    |       |
| 4  | Kondisi kamar hotel dan peralatan.                                                                |    |       |
| 5  | Variasi jenis kamar yang tersedia.                                                                |    |       |
| 6  | Kelengkapan fasilitas dalam kamar (misal: TV, AC, air panas-dingin, telepon, dll).                |    |       |
| 7  | Adanya fasilitas jasa tambahan (misal: room service, laundry, lounge, dll).                       |    |       |
| 8  | Desain / layout kamar (tata letak dan penerangan).                                                |    |       |
| 9  | Keunikan konsep / tema kamar (misal: konsep kamar tradisional, konsep natural, konsep Bali, dll.) |    |       |
| 10 | Penyusunan / penataan peralatan kamar hotel.                                                      |    |       |
| 11 | Kualitas furniture dan isi kamar.                                                                 |    |       |
| 12 | Sarana menuju kamar (menggunakan lift / eskalator / tangga).                                      |    |       |
| 13 | Kenyamanan dan ketenangan dalam kamar.                                                            |    |       |
| 14 | Keamanan hotel.                                                                                   |    |       |
| 15 | Kelengkapan peralatan dalam kamar (sabun, handuk, makanan, dll).                                  |    |       |
| 16 | Tingkat kepopuleran hotel (terkenal / tidak).                                                     |    |       |
| 17 | Tingkat keindahan (estetika) dalam kamar.                                                         |    |       |
| 18 | Adanya fasilitas private leisure (misal: kolam renang, restoran, bar, dll).                       |    |       |
| 19 | Harga sewa kamar.                                                                                 |    |       |
| 20 | Variasi harga kamar (banyaknya pilihan).                                                          |    |       |
| 21 | Kestrategisan lokasi hotel.                                                                       |    |       |
| 22 | Kemudahan jalur transportasi.                                                                     |    |       |
| 23 | Ketersediaan lahan parkir.                                                                        |    |       |
| 24 | Keberadaan hotel lain di lingkungan sekitar hotel.                                                |    |       |
| 25 | Kedekatan dengan tempat tujuan Anda selama berada di Bandung.                                     |    |       |
| 26 | Keadaan lingkungan sekitar hotel.                                                                 |    |       |
| 27 | Pemberian kupon / voucher potongan harga untuk pembelian berikutnya.                              |    |       |
| 28 | Hadiah langsung (misal <i>souvenir</i> ).                                                         |    |       |
| 29 | Undian berhadiah.                                                                                 |    |       |
| 30 | Program diskon (pemberian potongan harga).                                                        |    |       |
| 31 | Diskon rate khusus member (anggota).                                                              |    |       |

|    |                                                                                                              |  |  |
|----|--------------------------------------------------------------------------------------------------------------|--|--|
| 32 | Rabat (potongan untuk pemesanan dalam jumlah yang banyak).                                                   |  |  |
| 33 | Bonus jasa ekstra (misal: free dinner,dll).                                                                  |  |  |
| 34 | Event (acara) promosi penjualan.                                                                             |  |  |
| 35 | Pelayanan setelah pembelian (garansi kepuasan penggunaan jasa akomodasi).                                    |  |  |
| 36 | Promosi melalui sarana komunikasi umum (misal: iklan media cetak, elektronik, dll).                          |  |  |
| 37 | Promosi melalui sarana komunikasi pribadi (misal: promosi secara langsung melalui telepon, tatap muka, dll). |  |  |
| 38 | Penampilan karyawan.                                                                                         |  |  |
| 39 | Kemampuan komunikasi karyawan.                                                                               |  |  |
| 40 | Keramahan dan kesopanan karyawan.                                                                            |  |  |
| 41 | Kredibilitas karyawan saat melayani (misal: tanggung jawab, dapat dipercaya).                                |  |  |
| 42 | Keunikan konsep / tema hotel.                                                                                |  |  |
| 43 | Desain / layout hotel (tata letak dan penerangan).                                                           |  |  |
| 44 | Kebersihan hotel.                                                                                            |  |  |
| 45 | Keasrian hotel.                                                                                              |  |  |
| 46 | Kualitas prosedur standar pelayanan jasa yang diterapkan.                                                    |  |  |
| 47 | Kemudahan urusan administrasi (saat reservasi, check in/out, pelunasan,dll).                                 |  |  |
| 48 | Waktu proses pelayanan.                                                                                      |  |  |
| 49 | Cara pembayaran yang diterima pihak hotel (misal: tunai,debit, kredit, dll).                                 |  |  |
| 50 | Layanan konsumen online dan interaktif.                                                                      |  |  |

Apakah Anda memiliki saran mengenai faktor lain yang seharusnya dipertimbangkan?

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***"TERIMA KASIH atas kesediaan Anda mengisi kuesioner ini "***

### **Lampiran I-C**

## **KUESIONER PENELITIAN**

Responden yang saya hormati,

Dalam rangka penyusunan Tugas Akhir Jurusan Teknik Industri di Universitas Kristen Maranatha yang berjudul “Analisis Mengenai Perilaku Konsumen dan Segmentasi Pasar”, kepada Bpk/Ibu/Sdr/i dimohon kesediaannya untuk mengisi sejumlah pernyataan pada kuesioner ini sesuai dengan petunjuk yang diberikan.

Saya berharap agar Bpk/Ibu/Sdr/i dapat menjawab seluruh pernyataan pada setiap bagian kuesioner secara lengkap. Akhir kata, saya mengucapkan terima kasih yang sebesar-besarnya atas kesediaan Bpk/Ibu/Sdr/i dalam meluangkan waktu untuk mengisi kuesioner ini.

**Jawaban Bpk/Ibu/Sdr/i dijamin kerahasiaannya.**

Hormat saya,

Valentine Herlina

## **BAGIAN I**

### **PETUNJUK PENGISIAN:**

Beri tanda checklist (✓) dalam tanda kurung pada salah satu pilihan yang sesuai menurut keadaan Anda saat ini.

1. Anda berdomisili di:
 

|                                      |                                                    |                                        |
|--------------------------------------|----------------------------------------------------|----------------------------------------|
| <input type="checkbox"/> Bandung     | <input type="checkbox"/> Jawa Barat (luar Bandung) | <input type="checkbox"/> Jawa Tengah   |
| <input type="checkbox"/> DKI Jakarta | <input type="checkbox"/> Jawa Timur                | <input type="checkbox"/> Lainnya ..... |
2. Usia Anda:
 

|                                        |                                        |                                     |
|----------------------------------------|----------------------------------------|-------------------------------------|
| <input type="checkbox"/> < 21 tahun    | <input type="checkbox"/> 31 – 40 tahun | <input type="checkbox"/> > 50 tahun |
| <input type="checkbox"/> 21 – 30 tahun | <input type="checkbox"/> 41 – 50 tahun |                                     |
3. Pekerjaan Anda:
 

|                                              |                                        |
|----------------------------------------------|----------------------------------------|
| <input type="checkbox"/> Pelajar / mahasiswa | <input type="checkbox"/> Wiraswastawan |
| <input type="checkbox"/> Karyawan            |                                        |
4. Jika Anda pelajar / mahasiswa, uang saku Anda per bulan:
 

|                                       |                                                  |
|---------------------------------------|--------------------------------------------------|
| <input type="checkbox"/> < Rp 300.000 | <input type="checkbox"/> Rp 300.000 – Rp 700.000 |
| <input type="checkbox"/> > Rp 700.000 |                                                  |
5. Jika Anda bukan pelajar / mahasiswa, penghasilan Anda per bulan:
 

|                                                    |                                                      |
|----------------------------------------------------|------------------------------------------------------|
| <input type="checkbox"/> < Rp 300.000              | <input type="checkbox"/> Rp 4.000.000 – Rp 6.000.000 |
| <input type="checkbox"/> Rp 300.000 – Rp 700.000   | <input type="checkbox"/> Rp 6.000.000 – Rp 8.000.000 |
| <input type="checkbox"/> Rp 700.000 – Rp 4.000.000 | <input type="checkbox"/> > Rp 8.000.000              |
6. Frekuensi Anda menginap di hotel ini:
 

|                                                                                                      |
|------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Tiap kali Anda datang ke Bandung, Anda <u>selalu</u> menginap di hotel ini. |
|------------------------------------------------------------------------------------------------------|

- ( ) Tiap kali Anda datang ke Bandung, Anda seringkali menginap di hotel bintang ini.
- ( ) Tiap kali Anda datang ke Bandung, Anda jarang menginap di hotel bintang ini.
7. Lama Anda menginap:  
 ( ) Harian ( ) Mingguan ( ) Bulanan
8. Secara umum, waktu kedatangan Anda adalah:  
 ( ) Akhir pekan (*week end*) ( ) Hari biasa (*week day*) ( ) Tidak tentu
9. Anda menginap:  
 ( ) Sendiri ( ) Dengan keluarga / kerabat  
 ( ) Dengan rekan kerja / bisnis ( ) Lainnya .....
10. Dalam hal reservasi kamar, Anda lebih menyukai:  
 ( ) Datang langsung ke hotel pilihan Anda untuk menginap, tanpa melakukan pemesanan sebelumnya (*Walk In Guest*).  
 ( ) Melakukan pemesanan terlebih dahulu sebelum Anda datang menginap (*Booking*).
11. Tujuan Anda menginap:  
 ( ) Wisata / rekreasi / senang-senang ( ) Keperluan (tujuan) pribadi  
 ( ) Dinas / bisnis / tugas kantor ( ) Lainnya .....
12. Anda memilih menginap di hotel ini atas dasar:  
 ( ) Rekomendasi hotel / keluarga / rekan ( ) Iklan  
 ( ) Pengalaman ( ) Lainnya .....
13. Anda memiliki pengetahuan yang luas mengenai hotel-hotel di Bandung beserta kelebihan dan kekurangannya:  
 ( ) Sangat tidak setuju ( ) Sangat Setuju  
 ( ) Tidak setuju ( ) Setuju
14. Alasan Anda memilih dan menginap di hotel ini:  
 ( ) Desain eksterior / interior bangunan ( ) Harga terjangkau  
 ( ) Citra (*image*) sebagai hotel berkelas ( ) Kelasnya (bintang/melati)  
 ( ) Fasilitas ( ) Lainnya .....
15. Anda akan menjadi pelanggan hotel ini:  
 ( ) Sangat tidak setuju ( ) Sangat Setuju  
 ( ) Tidak setuju ( ) Setuju
16. Anda akan merekomendasikan hotel ini kepada orang lain:  
 ( ) Sangat tidak setuju ( ) Sangat Setuju  
 ( ) Tidak setuju ( ) Setuju

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## **BAGIAN II**

### **PETUNJUK PENGISIAN:**

Beri tanda checklist (✓) pada angka / skor yang sesuai (antara 1-7) dengan pendapat Anda. Angka / skor **1** menunjukkan tingkat kepentingan terendah (**STP = Sangat Tidak**

**Penting**), sedangkan angka / skor 7 menunjukkan tingkat kepentingan tertinggi (**SP = Sangat Penting**).

| NO | KETERANGAN                                                                                             | SKOR              |   |   |   |   |   |    |
|----|--------------------------------------------------------------------------------------------------------|-------------------|---|---|---|---|---|----|
|    |                                                                                                        | → Semakin Penting |   |   |   |   |   | SP |
|    |                                                                                                        | STP               |   |   |   |   |   |    |
|    |                                                                                                        | 1                 | 2 | 3 | 4 | 5 | 6 | 7  |
| 1  | Luas (ukuran) kamar                                                                                    |                   |   |   |   |   |   |    |
| 2  | Kebersihan dalam kamar                                                                                 |                   |   |   |   |   |   |    |
| 3  | Kondisi kamar hotel dalam keadaan yang baik/tidak rusak (cat, lantai, dinding, dll)                    |                   |   |   |   |   |   |    |
| 4  | Kelengkapan fasilitas dalam kamar (misal: TV, AC, air panas-dingin, telepon, dll)                      |                   |   |   |   |   |   |    |
| 5  | Adanya fasilitas jasa tambahan (misal: <i>room service</i> , <i>laundry</i> , <i>lounge</i> , dll)     |                   |   |   |   |   |   |    |
| 6  | Kondisi barang dalam kamar dalam keadaan yang baik/tidak rusak ( <i>furniture</i> , tempat tidur, dll) |                   |   |   |   |   |   |    |
| 7  | Sarana menuju kamar (menggunakan <i>lift</i> / eskalator / tangga)                                     |                   |   |   |   |   |   |    |
| 8  | Kenyamanan dalam kamar (udara sejuk, pencahayaan, sirkulasi udara, dll)                                |                   |   |   |   |   |   |    |
| 9  | Ketenangan dalam kamar (kedap suara)                                                                   |                   |   |   |   |   |   |    |
| 10 | Keamanan hotel                                                                                         |                   |   |   |   |   |   |    |
| 11 | Tingkat kepopuleran hotel (terkenal / tidak)                                                           |                   |   |   |   |   |   |    |
| 12 | Adanya fasilitas <i>private leisure</i> (misal: kolam renang, restoran, bar, dll)                      |                   |   |   |   |   |   |    |
| 13 | Harga sewa kamar                                                                                       |                   |   |   |   |   |   |    |
| 14 | Cara pembayaran yang diterima pihak hotel (misal: tunai, debit, kredit, dll)                           |                   |   |   |   |   |   |    |
| 15 | Variasi harga kamar (banyaknya pilihan)                                                                |                   |   |   |   |   |   |    |
| 16 | Kemudahan jalur transportasi                                                                           |                   |   |   |   |   |   |    |
| 17 | Ketersediaan lahan parkir yang memadai                                                                 |                   |   |   |   |   |   |    |
| 18 | Kedekatan dengan tempat tujuan Anda selama berada di Bandung                                           |                   |   |   |   |   |   |    |
| 19 | Hadiah produk langsung (misal: <i>souvenir</i> , dll)                                                  |                   |   |   |   |   |   |    |
| 20 | Program diskon (pemberian potongan harga)                                                              |                   |   |   |   |   |   |    |
| 21 | Diskon rate khusus member (anggota)                                                                    |                   |   |   |   |   |   |    |
| 22 | Bonus ekstra (misal: <i>free dinner</i> , dll)                                                         |                   |   |   |   |   |   |    |
| 23 | Promosi melalui sarana komunikasi umum (misal: iklan media cetak, elektronik, dll)                     |                   |   |   |   |   |   |    |

| NO | KETERANGAN                                                                                    | SKOR              |   |   |   |   |   |    |
|----|-----------------------------------------------------------------------------------------------|-------------------|---|---|---|---|---|----|
|    |                                                                                               | → Semakin Penting |   |   |   |   |   |    |
|    |                                                                                               | STP               |   |   |   |   |   | SP |
|    |                                                                                               | 1                 | 2 | 3 | 4 | 5 | 6 | 7  |
| 24 | Kemampuan komunikasi karyawan (dapat dimengerti konsumen)                                     |                   |   |   |   |   |   |    |
| 25 | Keramahan karyawan                                                                            |                   |   |   |   |   |   |    |
| 26 | Kesopanan karyawan                                                                            |                   |   |   |   |   |   |    |
| 27 | Kredibilitas karyawan saat melayani (misal: tanggung jawab, dapat dipercaya)                  |                   |   |   |   |   |   |    |
| 28 | Desain / layout hotel (tata letak)                                                            |                   |   |   |   |   |   |    |
| 29 | Kebersihan hotel                                                                              |                   |   |   |   |   |   |    |
| 30 | Keasrian hotel                                                                                |                   |   |   |   |   |   |    |
| 31 | Adanya fasilitas umum (telepon umum, toilet, dll)                                             |                   |   |   |   |   |   |    |
| 32 | Kemudahan urusan administrasi (saat reservasi, check in/out, pelunasan,dll)                   |                   |   |   |   |   |   |    |
| 33 | Waktu proses pelayanan (waktu yang dibutuhkan pihak hotel dalam melayani permintaan konsumen) |                   |   |   |   |   |   |    |
| 34 | Layanan konsumen online (reservasi, saran, kritik, kesan, dll)                                |                   |   |   |   |   |   |    |

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***"TERIMA KASIH atas kesediaan Anda mengisi kuesioner ini "***



## **LAMPIRAN II**

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- **Lampiran II-A: Data Hasil Penyebaran Kuesioner Pendahuluan**
- **Lampiran II-B: Data Hasil Penyebaran Kuesioner Pemilihan Atribut**
- **Lampiran II-C: Data Hasil Penyebaran Kuesioner Awal**
- **Lampiran II-D: Data Hasil Penyebaran Kuesioner Utama**

**Lampiran II-A**

**DATA HASIL PENYEBARAN KUESIONER PENDAHULUAN**

Pertanyaan No. 1: Alasan menginap di Hotel Mutiara.

| No     | dekat tempat tujuan | lokasi strategis | bintang 3 | eksterior / interior | harga | reputasi | citra | fasilitas | lainnya (rekomendasi) |
|--------|---------------------|------------------|-----------|----------------------|-------|----------|-------|-----------|-----------------------|
| 1      | 1                   | 0                | 0         | 0                    | 0     | 0        | 0     | 0         | 0                     |
| 2      | 0                   | 0                | 0         | 0                    | 1     | 0        | 0     | 0         | 0                     |
| 3      | 0                   | 0                | 1         | 0                    | 0     | 0        | 0     | 0         | 0                     |
| 4      | 0                   | 0                | 0         | 1                    | 0     | 0        | 0     | 0         | 0                     |
| 5      | 1                   | 0                | 0         | 0                    | 0     | 0        | 0     | 0         | 0                     |
| 6      | 0                   | 1                | 0         | 0                    | 0     | 0        | 0     | 0         | 0                     |
| 7      | 0                   | 0                | 0         | 0                    | 1     | 0        | 0     | 0         | 0                     |
| 8      | 0                   | 0                | 1         | 0                    | 0     | 0        | 0     | 0         | 0                     |
| 9      | 0                   | 0                | 0         | 0                    | 0     | 1        | 0     | 0         | 0                     |
| 10     | 0                   | 1                | 0         | 0                    | 0     | 0        | 0     | 0         | 0                     |
| 11     | 0                   | 0                | 0         | 0                    | 0     | 0        | 0     | 1         | 0                     |
| 12     | 0                   | 0                | 1         | 0                    | 0     | 0        | 0     | 0         | 0                     |
| 13     | 0                   | 0                | 0         | 0                    | 0     | 0        | 0     | 0         | 1                     |
| 14     | 1                   | 0                | 0         | 0                    | 0     | 0        | 0     | 0         | 0                     |
| 15     | 0                   | 1                | 0         | 0                    | 0     | 0        | 0     | 0         | 0                     |
| 16     | 0                   | 0                | 0         | 0                    | 0     | 0        | 0     | 1         | 0                     |
| 17     | 0                   | 0                | 1         | 0                    | 0     | 0        | 0     | 0         | 0                     |
| 18     | 1                   | 0                | 0         | 0                    | 0     | 0        | 0     | 0         | 0                     |
| 19     | 0                   | 0                | 0         | 0                    | 0     | 0        | 0     | 0         | 1                     |
| 20     | 0                   | 0                | 0         | 0                    | 0     | 0        | 0     | 1         | 0                     |
| 21     | 0                   | 1                | 0         | 0                    | 0     | 0        | 0     | 0         | 0                     |
| 22     | 0                   | 0                | 0         | 0                    | 0     | 0        | 0     | 1         | 0                     |
| 23     | 0                   | 0                | 0         | 0                    | 1     | 0        | 0     | 0         | 0                     |
| 24     | 0                   | 1                | 0         | 0                    | 0     | 0        | 0     | 0         | 0                     |
| 25     | 0                   | 0                | 0         | 0                    | 0     | 0        | 0     | 0         | 1                     |
| 26     | 0                   | 0                | 0         | 0                    | 1     | 0        | 0     | 0         | 0                     |
| 27     | 0                   | 0                | 1         | 0                    | 0     | 0        | 0     | 0         | 0                     |
| 28     | 0                   | 0                | 0         | 0                    | 0     | 0        | 0     | 1         | 0                     |
| 29     | 0                   | 0                | 0         | 1                    | 0     | 0        | 0     | 0         | 0                     |
| 30     | 0                   | 0                | 1         | 0                    | 0     | 0        | 0     | 0         | 0                     |
| 31     | 1                   | 0                | 0         | 0                    | 0     | 0        | 0     | 0         | 0                     |
| 32     | 0                   | 0                | 0         | 0                    | 0     | 0        | 0     | 1         | 0                     |
| 33     | 0                   | 1                | 0         | 0                    | 0     | 0        | 0     | 0         | 0                     |
| 34     | 0                   | 1                | 0         | 0                    | 0     | 0        | 0     | 0         | 0                     |
| 35     | 0                   | 0                | 0         | 1                    | 0     | 0        | 0     | 0         | 0                     |
| 36     | 0                   | 0                | 0         | 0                    | 0     | 0        | 0     | 1         | 0                     |
| 37     | 0                   | 0                | 0         | 0                    | 0     | 0        | 0     | 0         | 1                     |
| 38     | 0                   | 0                | 0         | 0                    | 0     | 0        | 0     | 1         | 0                     |
| 39     | 0                   | 0                | 0         | 0                    | 0     | 0        | 0     | 1         | 0                     |
| 40     | 0                   | 1                | 0         | 0                    | 0     | 0        | 0     | 0         | 0                     |
| Jumlah | 5                   | 8                | 6         | 3                    | 4     | 1        | 0     | 9         | 4                     |
| ( % )  | 12,5                | 20               | 15        | 7,5                  | 10    | 2,5      | 0     | 22,5      | 10                    |

Pertanyaan No. 2: Tempat menginap selain Hotel mutiara.

| No      | hotel bintang 3 di Bandung |        |         |         |       | hotel    | hotel Pasirkaliki |           |         | Lainnya   |      |         |
|---------|----------------------------|--------|---------|---------|-------|----------|-------------------|-----------|---------|-----------|------|---------|
|         | Guci                       | Geulis | Imperiu | Perdana | Topaz | Kenangan | Guci              | Cemerlang | Selecta | Panghegar | Trio | Kedaton |
| 1       | 0                          | 0      | 0       | 0       | 0     | 0        | 0                 | 0         | 1       | 0         | 0    | 0       |
| 2       | 0                          | 0      | 0       | 0       | 0     | 1        | 0                 | 0         | 0       | 0         | 0    | 0       |
| 3       | 1                          | 0      | 0       | 0       | 0     | 0        | 0                 | 0         | 0       | 0         | 0    | 0       |
| 4       | 1                          | 0      | 0       | 0       | 0     | 0        | 0                 | 0         | 0       | 0         | 0    | 0       |
| 5       | 1                          | 0      | 0       | 0       | 0     | 0        | 0                 | 0         | 0       | 0         | 0    | 0       |
| 6       | 0                          | 0      | 0       | 0       | 0     | 0        | 0                 | 0         | 0       | 1         | 0    | 0       |
| 7       | 0                          | 0      | 0       | 0       | 0     | 0        | 0                 | 0         | 0       | 0         | 1    | 0       |
| 8       | 0                          | 1      | 0       | 0       | 0     | 0        | 0                 | 0         | 0       | 0         | 0    | 0       |
| 9       | 0                          | 0      | 0       | 0       | 0     | 0        | 0                 | 1         | 0       | 0         | 0    | 0       |
| 10      | 1                          | 0      | 0       | 0       | 0     | 0        | 0                 | 0         | 0       | 0         | 0    | 0       |
| 11      | 1                          | 0      | 0       | 0       | 0     | 0        | 0                 | 0         | 0       | 0         | 0    | 0       |
| 12      | 0                          | 0      | 0       | 1       | 0     | 0        | 0                 | 0         | 0       | 0         | 0    | 0       |
| 13      | 0                          | 0      | 0       | 0       | 0     | 0        | 0                 | 0         | 0       | 0         | 0    | 1       |
| 14      | 0                          | 0      | 0       | 0       | 0     | 0        | 0                 | 0         | 0       | 1         | 0    | 0       |
| 15      | 0                          | 0      | 0       | 0       | 0     | 0        | 0                 | 0         | 1       | 0         | 0    | 0       |
| 16      | 0                          | 0      | 0       | 0       | 0     | 0        | 1                 | 0         | 0       | 0         | 0    | 0       |
| 17      | 0                          | 0      | 0       | 0       | 1     | 0        | 0                 | 0         | 0       | 0         | 0    | 0       |
| 18      | 0                          | 0      | 0       | 0       | 0     | 0        | 0                 | 1         | 0       | 0         | 0    | 0       |
| 19      | 0                          | 0      | 0       | 0       | 0     | 0        | 1                 | 0         | 0       | 0         | 0    | 0       |
| 20      | 0                          | 0      | 0       | 0       | 0     | 0        | 1                 | 0         | 0       | 0         | 0    | 0       |
| 21      | 0                          | 0      | 0       | 0       | 0     | 0        | 0                 | 0         | 0       | 1         | 0    | 0       |
| 22      | 0                          | 0      | 0       | 0       | 0     | 0        | 1                 | 0         | 0       | 0         | 0    | 0       |
| 23      | 1                          | 0      | 0       | 0       | 0     | 0        | 0                 | 0         | 0       | 0         | 0    | 0       |
| 24      | 0                          | 0      | 0       | 0       | 0     | 0        | 0                 | 1         | 0       | 0         | 0    | 0       |
| 25      | 0                          | 0      | 0       | 0       | 0     | 0        | 1                 | 0         | 0       | 0         | 0    | 0       |
| 26      | 1                          | 0      | 0       | 0       | 0     | 0        | 0                 | 0         | 0       | 0         | 0    | 0       |
| 27      | 1                          | 0      | 0       | 0       | 0     | 0        | 0                 | 0         | 0       | 0         | 0    | 0       |
| 28      | 0                          | 0      | 1       | 0       | 0     | 0        | 0                 | 0         | 0       | 0         | 0    | 0       |
| 29      | 0                          | 0      | 0       | 0       | 0     | 0        | 0                 | 0         | 0       | 0         | 1    | 0       |
| 30      | 0                          | 0      | 1       | 0       | 0     | 0        | 0                 | 0         | 0       | 0         | 0    | 0       |
| 31      | 0                          | 0      | 0       | 0       | 0     | 0        | 0                 | 1         | 0       | 0         | 0    | 0       |
| 32      | 0                          | 0      | 1       | 0       | 0     | 0        | 0                 | 0         | 0       | 0         | 0    | 0       |
| 33      | 0                          | 0      | 0       | 0       | 0     | 0        | 0                 | 0         | 1       | 0         | 0    | 0       |
| 34      | 0                          | 0      | 0       | 0       | 0     | 0        | 0                 | 0         | 0       | 0         | 0    | 1       |
| 35      | 0                          | 0      | 0       | 0       | 0     | 0        | 1                 | 0         | 0       | 0         | 0    | 0       |
| 36      | 0                          | 0      | 1       | 0       | 0     | 0        | 0                 | 0         | 0       | 0         | 0    | 0       |
| 37      | 0                          | 0      | 0       | 0       | 0     | 0        | 1                 | 0         | 0       | 0         | 0    | 0       |
| 38      | 0                          | 1      | 0       | 0       | 0     | 0        | 0                 | 0         | 0       | 0         | 0    | 0       |
| 39      | 0                          | 0      | 0       | 0       | 1     | 0        | 0                 | 0         | 0       | 0         | 0    | 0       |
| 40      | 0                          | 0      | 0       | 0       | 0     | 0        | 0                 | 0         | 0       | 0         | 1    | 0       |
| Jumlah  | 8                          | 2      | 4       | 1       | 2     | 1        | 7                 | 4         | 3       | 3         | 3    | 2       |
| ( % )   | 20                         | 5      | 10      | 2.5     | 5     | 2.5      | 17.5              | 10        | 7.5     | 7.5       | 7.5  | 5       |
| % total | 42.5                       |        |         |         |       | 2.5      | 35                |           |         | 20        |      |         |

**Lampiran II-B****DATA HASIL PENYEBARAN KUESIONER PEMILIHAN ATRIBUT****PENGUJIAN I**

| Responden       | Atribut yang Diuji (Pertanyaan Ke-) |     |      |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |      |     |     |     |      |     |     |     |     |     |     |     |      |     |     |     |  |
|-----------------|-------------------------------------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|--|
|                 | 1                                   | 2   | 3    | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13   | 14  | 15  | 16  | 17  | 18  | 19   | 20  | 21  | 22  | 23   | 24  | 25  | 26  | 27  | 28  | 29  | 30  | 31   | 32  | 33  | 34  |  |
| 1               | 1                                   | 1   | 1    | 1   | 0   | 1   | 1   | 0   | 0   | 0   | 1   | 0   | 1    | 1   | 0   | 1   | 0   | 1   | 1    | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 0   | 1   | 1   | 0   | 1    | 0   | 0   | 1   |  |
| 2               | 1                                   | 0   | 1    | 1   | 1   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0    | 0   | 1   | 1   | 1   | 1   | 1    | 1   | 0   | 1   | 1    | 1   | 1   | 0   | 0   | 0   | 1   | 1   | 1    | 0   | 1   | 1   |  |
| 3               | 0                                   | 0   | 1    | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 1    | 0   | 0   | 0   | 0   | 1   | 1    | 1   | 0   | 1   | 1    | 1   | 1   | 0   | 0   | 0   | 0   | 1   | 1    | 0   | 1   | 0   |  |
| 4               | 1                                   | 0   | 0    | 1   | 0   | 0   | 0   | 1   | 0   | 1   | 0   | 0   | 0    | 0   | 1   | 1   | 0   | 1   | 1    | 0   | 0   | 1   | 1    | 0   | 0   | 1   | 0   | 0   | 1   | 1   | 0    | 0   | 0   | 0   |  |
| 5               | 1                                   | 1   | 1    | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 1   | 0    | 0   | 0   | 0   | 0   | 1   | 1    | 1   | 0   | 1   | 1    | 1   | 1   | 0   | 1   | 0   | 1   | 0   | 1    | 0   | 0   | 0   |  |
| 6               | 0                                   | 1   | 1    | 0   | 0   | 1   | 1   | 1   | 0   | 0   | 1   | 1   | 0    | 1   | 0   | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 1    | 0   | 1   | 0   | 0   | 1   | 1   | 1   | 1    | 1   | 0   | 1   |  |
| 7               | 0                                   | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 0   | 1   | 1   | 0   | 1    | 1   | 0   | 1   | 0   | 1   | 1    | 1   | 1   | 1   | 1    | 0   | 0   | 0   | 1   | 1   | 1   | 1   | 1    | 0   | 1   | 0   |  |
| 8               | 1                                   | 0   | 1    | 1   | 1   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0    | 0   | 1   | 0   | 1   | 1   | 1    | 1   | 0   | 1   | 1    | 1   | 1   | 1   | 1   | 0   | 0   | 1   | 1    | 1   | 0   | 0   |  |
| 9               | 0                                   | 1   | 1    | 1   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 1    | 0   | 1   | 1   | 0   | 1   | 1    | 1   | 0   | 1   | 1    | 0   | 1   | 0   | 1   | 0   | 0   | 0   | 0    | 0   | 0   | 1   |  |
| 10              | 1                                   | 0   | 0    | 0   | 0   | 0   | 0   | 1   | 1   | 1   | 0   | 1   | 1    | 0   | 1   | 1   | 1   | 1   | 1    | 1   | 0   | 1   | 1    | 1   | 0   | 0   | 0   | 0   | 0   | 1   | 1    | 0   | 0   | 1   |  |
| 11              | 1                                   | 0   | 1    | 1   | 1   | 1   | 1   | 1   | 0   | 0   | 1   | 1   | 1    | 1   | 1   | 0   | 0   | 1   | 1    | 1   | 1   | 0   | 1    | 0   | 1   | 0   | 1   | 1   | 1   | 0   | 1    | 1   | 1   | 1   |  |
| 12              | 1                                   | 0   | 1    | 1   | 0   | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 1    | 1   | 0   | 0   | 1   | 0   | 1    | 1   | 1   | 1   | 1    | 1   | 0   | 1   | 0   | 0   | 1   | 0   | 1    | 0   | 1   | 0   |  |
| 13              | 1                                   | 0   | 1    | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 1   | 0   | 1    | 1   | 1   | 0   | 0   | 0   | 1    | 0   | 1   | 0   | 0    | 0   | 0   | 1   | 1   | 0   | 1   | 0   | 1    | 0   | 0   | 1   |  |
| 14              | 1                                   | 0   | 1    | 0   | 1   | 0   | 0   | 0   | 1   | 1   | 0   | 0   | 1    | 0   | 0   | 1   | 0   | 0   | 1    | 0   | 0   | 0   | 1    | 1   | 0   | 0   | 1   | 0   | 1   | 1   | 1    | 1   | 0   | 0   |  |
| 15              | 0                                   | 1   | 1    | 0   | 1   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 1    | 0   | 0   | 1   | 0   | 0   | 0    | 1   | 0   | 0   | 1    | 1   | 1   | 0   | 0   | 0   | 0   | 1   | 1    | 0   | 1   | 1   |  |
| 16              | 0                                   | 1   | 1    | 0   | 0   | 0   | 0   | 1   | 1   | 1   | 0   | 1   | 1    | 0   | 0   | 1   | 1   | 0   | 0    | 1   | 0   | 1   | 0    | 1   | 0   | 0   | 1   | 1   | 0   | 1   | 1    | 0   | 1   | 0   |  |
| 17              | 1                                   | 0   | 1    | 1   | 1   | 1   | 1   | 0   | 0   | 0   | 1   | 1   | 1    | 1   | 0   | 1   | 0   | 1   | 0    | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 0   | 1   | 1   | 1   | 0    | 1   | 0   | 1   |  |
| 18              | 1                                   | 0   | 1    | 1   | 0   | 1   | 1   | 0   | 1   | 1   | 1   | 0   | 1    | 1   | 0   | 1   | 0   | 1   | 1    | 1   | 1   | 1   | 0    | 1   | 1   | 0   | 1   | 1   | 0   | 0   | 0    | 0   | 1   | 1   |  |
| 19              | 1                                   | 1   | 1    | 1   | 0   | 1   | 1   | 1   | 0   | 0   | 1   | 1   | 1    | 1   | 1   | 0   | 0   | 1   | 1    | 0   | 1   | 1   | 1    | 1   | 1   | 0   | 0   | 0   | 1   | 0   | 1    | 1   | 1   | 1   |  |
| 20              | 1                                   | 0   | 0    | 1   | 0   | 1   | 1   | 1   | 0   | 0   | 1   | 0   | 1    | 1   | 0   | 1   | 1   | 0   | 1    | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 0   | 1   | 1   | 1   | 1    | 0   | 1   | 0   |  |
| 21              | 1                                   | 1   | 0    | 1   | 1   | 1   | 0   | 1   | 0   | 0   | 1   | 0   | 1    | 1   | 0   | 0   | 0   | 1   | 1    | 0   | 1   | 1   | 1    | 0   | 0   | 1   | 1   | 1   | 0   | 0   | 1    | 0   | 1   | 0   |  |
| 22              | 1                                   | 0   | 1    | 1   | 1   | 1   | 0   | 1   | 1   | 0   | 1   | 1   | 1    | 1   | 0   | 0   | 0   | 1   | 1    | 1   | 1   | 1   | 1    | 0   | 0   | 0   | 1   | 1   | 0   | 1   | 1    | 0   | 1   | 1   |  |
| 23              | 1                                   | 1   | 1    | 1   | 0   | 1   | 1   | 0   | 0   | 0   | 1   | 1   | 1    | 1   | 1   | 0   | 0   | 1   | 0    | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 0   | 1   | 1    | 1   | 1   | 0   |  |
| 24              | 1                                   | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 0   | 0   | 0   | 1   | 0    | 1   | 1   | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 0    | 0   | 1   | 1   | 1   | 1   | 1   | 1   | 1    | 0   | 1   | 0   |  |
| 25              | 0                                   | 1   | 1    | 0   | 0   | 1   | 0   | 1   | 0   | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 0    | 1   | 1   | 1   | 1   | 1   | 0   | 1   | 0    | 0   | 1   | 0   |  |
| 26              | 1                                   | 1   | 1    | 1   | 1   | 1   | 0   | 1   | 0   | 1   | 1   | 1   | 1    | 1   | 0   | 1   | 0   | 1   | 1    | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 0   | 1   | 0   | 1   | 1    | 1   | 0   | 0   |  |
| 27              | 1                                   | 0   | 1    | 0   | 0   | 1   | 1   | 1   | 0   | 0   | 1   | 0   | 1    | 1   | 0   | 1   | 0   | 0   | 1    | 0   | 1   | 1   | 0    | 0   | 1   | 1   | 0   | 1   | 1   | 1   | 1    | 0   | 0   | 0   |  |
| 28              | 0                                   | 0   | 1    | 1   | 1   | 0   | 0   | 1   | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 1    | 0   | 0   | 1   | 0   | 1   | 0   | 1   | 1    | 0   | 0   | 0   |  |
| 29              | 0                                   | 0   | 1    | 1   | 1   | 1   | 1   | 1   | 0   | 0   | 1   | 0   | 1    | 1   | 0   | 1   | 0   | 1   | 1    | 0   | 1   | 1   | 0    | 1   | 1   | 1   | 1   | 1   | 0   | 1   | 1    | 0   | 1   | 1   |  |
| 30              | 1                                   | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 0   | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 0   | 1   | 1   | 0   | 1    | 1   | 0   | 0   |  |
| 31              | 1                                   | 0   | 1    | 0   | 0   | 1   | 1   | 1   | 0   | 0   | 1   | 0   | 1    | 1   | 0   | 1   | 1   | 0   | 1    | 1   | 1   | 1   | 1    | 0   | 1   | 0   | 0   | 1   | 1   | 1   | 1    | 1   | 1   | 0   |  |
| 32              | 1                                   | 0   | 1    | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 1    | 1   | 1   | 0   | 1   | 0   | 0   | 1   | 1    | 0   | 1   | 1   |  |
| 33              | 1                                   | 1   | 1    | 0   | 1   | 1   | 1   | 1   | 1   | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 0   | 1   | 1    | 1   | 1   | 0   | 1    | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 1    | 1   | 1   | 0   |  |
| 34              | 1                                   | 1   | 1    | 0   | 0   | 0   | 1   | 1   | 0   | 0   | 1   | 1   | 1    | 1   | 0   | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 0   | 0   | 0   | 0   | 0    | 1   | 1   | 1   |  |
| 35              | 1                                   | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1    | 1   | 0   | 0   | 0   | 1   | 1    | 1   | 1   | 0   | 1    | 0   | 1   | 0   | 0   | 1   | 1   | 0   | 1    | 1   | 1   | 0   |  |
| 36              | 1                                   | 0   | 1    | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 0   | 1   | 1    | 1   | 1   | 0   | 1   | 1   | 1    | 1   | 1   | 0   | 1    | 0   | 1   | 1   | 1   | 1   | 0   | 0   | 1    | 1   | 1   | 0   |  |
| 37              | 1                                   | 1   | 0    | 1   | 0   | 1   | 1   | 1   | 0   | 0   | 0   | 1   | 0    | 1   | 0   | 1   | 0   | 1   | 1    | 1   | 1   | 0   | 1    | 1   | 1   | 1   | 0   | 1   | 0   | 0   | 1    | 0   | 1   | 0   |  |
| 38              | 0                                   | 1   | 1    | 1   | 0   | 1   | 1   | 1   | 1   | 0   | 0   | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1    | 0   | 0   | 1   | 1   | 1   | 0   | 1   | 1    | 1   | 1   | 0   |  |
| 39              | 1                                   | 0   | 1    | 1   | 1   | 0   | 1   | 1   | 0   | 0   | 1   | 1   | 1    | 1   | 1   | 0   | 1   | 1   | 1    | 1   | 0   | 1   | 0    | 0   | 1   | 0   | 0   | 1   | 0   | 1   | 1    | 1   | 1   | 0   |  |
| 40              | 0                                   | 0   | 1    | 1   | 0   | 0   | 1   | 1   | 0   | 0   | 1   | 0   | 1    | 1   | 0   | 1   | 0   | 1   | 1    | 1   | 1   | 0   | 1    | 0   | 1   | 0   | 0   | 0   | 0   | 1   | 1    | 1   | 1   | 0   |  |
| Cj              | 29                                  | 19  | 35   | 27  | 18  | 25  | 25  | 29  | 15  | 14  | 26  | 22  | 34   | 30  | 18  | 29  | 15  | 31  | 37   | 26  | 30  | 30  | 33   | 19  | 29  | 19  | 18  | 27  | 14  | 29  | 34   | 16  | 26  | 14  |  |
| Cj <sup>2</sup> | 841                                 | 361 | 1225 | 729 | 324 | 625 | 625 | 841 | 225 | 196 | 676 | 484 | 1156 | 900 | 324 | 841 | 225 | 961 | 1369 | 676 | 900 | 900 | 1089 | 361 | 841 | 361 | 324 | 729 | 196 | 841 | 1156 | 256 | 676 | 196 |  |

| Atribut yang Diuji (Pertanyaan Ke-) |     |     |     |      |      |     |     |     |     |     |     |     |     |     |     | Ri    | Ri <sup>2</sup> |
|-------------------------------------|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----------------|
| 35                                  | 36  | 37  | 38  | 39   | 40   | 41  | 42  | 43  | 44  | 45  | 46  | 47  | 48  | 49  | 50  |       |                 |
| 0                                   | 0   | 0   | 0   | 0    | 0    | 0   | 1   | 0   | 0   | 1   | 0   | 0   | 1   | 1   | 1   | 27    | 729             |
| 1                                   | 1   | 1   | 0   | 1    | 1    | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 1   | 0   | 1   | 33    | 1089            |
| 1                                   | 1   | 0   | 0   | 1    | 1    | 1   | 0   | 1   | 0   | 1   | 0   | 1   | 1   | 1   | 1   | 24    | 576             |
| 0                                   | 0   | 1   | 1   | 1    | 1    | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 0   | 1   | 25    | 625             |
| 0                                   | 0   | 0   | 0   | 0    | 1    | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 0   | 1   | 1   | 24    | 576             |
| 0                                   | 0   | 0   | 0   | 1    | 1    | 0   | 0   | 1   | 0   | 1   | 0   | 1   | 1   | 0   | 1   | 29    | 841             |
| 1                                   | 1   | 1   | 1   | 1    | 0    | 1   | 0   | 1   | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 37    | 1369            |
| 1                                   | 0   | 1   | 0   | 1    | 0    | 0   | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 30    | 900             |
| 0                                   | 1   | 0   | 1   | 0    | 0    | 1   | 0   | 0   | 1   | 0   | 1   | 1   | 1   | 0   | 1   | 23    | 529             |
| 0                                   | 1   | 1   | 0   | 1    | 1    | 1   | 0   | 0   | 1   | 1   | 0   | 1   | 1   | 0   | 1   | 28    | 784             |
| 1                                   | 1   | 0   | 0   | 0    | 1    | 0   | 1   | 1   | 0   | 1   | 0   | 1   | 1   | 1   | 1   | 35    | 1225            |
| 1                                   | 1   | 1   | 1   | 1    | 1    | 1   | 0   | 0   | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 35    | 1225            |
| 0                                   | 0   | 1   | 0   | 1    | 1    | 1   | 1   | 1   | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 28    | 784             |
| 1                                   | 1   | 1   | 1   | 1    | 1    | 1   | 1   | 0   | 1   | 0   | 0   | 0   | 1   | 0   | 0   | 25    | 625             |
| 1                                   | 0   | 1   | 1   | 1    | 1    | 1   | 0   | 0   | 1   | 0   | 0   | 1   | 1   | 1   | 1   | 25    | 625             |
| 1                                   | 1   | 1   | 1   | 1    | 1    | 0   | 0   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 0   | 30    | 900             |
| 0                                   | 1   | 0   | 0   | 1    | 1    | 1   | 0   | 1   | 1   | 1   | 0   | 1   | 1   | 0   | 0   | 33    | 1089            |
| 1                                   | 0   | 0   | 0   | 0    | 1    | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 1   | 1   | 27    | 729             |
| 1                                   | 0   | 0   | 0   | 1    | 1    | 1   | 0   | 1   | 0   | 0   | 0   | 1   | 1   | 1   | 0   | 32    | 1024            |
| 1                                   | 1   | 0   | 1   | 1    | 1    | 1   | 0   | 0   | 1   | 0   | 0   | 1   | 0   | 1   | 1   | 32    | 1024            |
| 0                                   | 1   | 0   | 0   | 0    | 0    | 0   | 1   | 1   | 1   | 1   | 0   | 0   | 1   | 1   | 0   | 26    | 676             |
| 1                                   | 1   | 0   | 1   | 1    | 0    | 1   | 1   | 0   | 1   | 0   | 1   | 1   | 1   | 1   | 0   | 34    | 1156            |
| 1                                   | 0   | 1   | 0   | 1    | 1    | 1   | 0   | 1   | 1   | 1   | 1   | 0   | 1   | 0   | 1   | 36    | 1296            |
| 1                                   | 0   | 0   | 0   | 1    | 1    | 1   | 1   | 1   | 1   | 1   | 0   | 0   | 1   | 0   | 1   | 35    | 1225            |
| 0                                   | 1   | 1   | 0   | 1    | 1    | 1   | 0   | 0   | 1   | 0   | 0   | 1   | 1   | 1   | 0   | 31    | 961             |
| 0                                   | 0   | 0   | 0   | 0    | 1    | 0   | 0   | 1   | 0   | 1   | 1   | 1   | 1   | 0   | 1   | 32    | 1024            |
| 0                                   | 1   | 0   | 1   | 1    | 0    | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 0   | 1   | 1   | 29    | 841             |
| 1                                   | 0   | 0   | 1   | 1    | 1    | 1   | 1   | 0   | 1   | 0   | 0   | 0   | 1   | 1   | 1   | 32    | 1024            |
| 1                                   | 1   | 1   | 0   | 1    | 1    | 1   | 1   | 1   | 0   | 1   | 0   | 1   | 1   | 0   | 0   | 34    | 1156            |
| 1                                   | 0   | 1   | 0   | 1    | 1    | 1   | 0   | 0   | 0   | 0   | 1   | 1   | 0   | 1   | 1   | 36    | 1296            |
| 1                                   | 1   | 0   | 1   | 1    | 1    | 1   | 1   | 1   | 1   | 0   | 0   | 1   | 0   | 0   | 0   | 32    | 1024            |
| 1                                   | 1   | 0   | 1   | 1    | 1    | 1   | 0   | 1   | 1   | 1   | 0   | 0   | 0   | 1   | 1   | 38    | 1444            |
| 1                                   | 1   | 1   | 0   | 0    | 1    | 1   | 1   | 1   | 1   | 1   | 0   | 0   | 1   | 1   | 1   | 35    | 1225            |
| 1                                   | 1   | 0   | 1   | 1    | 1    | 1   | 1   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 30    | 900             |
| 1                                   | 1   | 0   | 0   | 1    | 1    | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 1   | 0   | 1   | 37    | 1369            |
| 1                                   | 1   | 0   | 1   | 1    | 1    | 1   | 0   | 1   | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 38    | 1444            |
| 1                                   | 0   | 0   | 0   | 1    | 1    | 1   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 1   | 1   | 27    | 729             |
| 1                                   | 1   | 0   | 1   | 1    | 1    | 0   | 1   | 1   | 1   | 1   | 0   | 0   | 0   | 0   | 0   | 35    | 1225            |
| 1                                   | 1   | 0   | 0   | 1    | 1    | 1   | 0   | 1   | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 35    | 1225            |
| 1                                   | 1   | 0   | 0   | 1    | 1    | 1   | 0   | 1   | 1   | 1   | 0   | 1   | 1   | 1   | 0   | 29    | 841             |
| 28                                  | 25  | 15  | 16  | 32   | 33   | 30  | 14  | 26  | 29  | 26  | 15  | 29  | 29  | 26  | 28  | 1243  | 39349           |
| 784                                 | 625 | 225 | 256 | 1024 | 1089 | 900 | 196 | 676 | 841 | 676 | 225 | 841 | 841 | 676 | 784 | 33089 |                 |

## PENGUJIAN II

| Responden       | Atribut yang Diuji (Pertanyaan Ke-) |     |      |     |     |     |     |     |     |     |     |      |     |     |     |     |     |      |     |     |     |      |     |     |     |     |     |     |      |     |     |     |     |     |   |
|-----------------|-------------------------------------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|---|
|                 | 1                                   | 2   | 3    | 4   | 5   | 6   | 7   | 8   | 9   | 11  | 12  | 13   | 14  | 15  | 16  | 17  | 18  | 19   | 20  | 21  | 22  | 23   | 24  | 25  | 26  | 27  | 28  | 30  | 31   | 32  | 33  | 35  | 36  | 37  |   |
| 1               | 1                                   | 1   | 1    | 1   | 0   | 1   | 1   | 0   | 0   | 1   | 0   | 1    | 1   | 0   | 1   | 0   | 1   | 1    | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 0   | 1   | 0   | 1    | 0   | 0   | 0   | 0   | 0   |   |
| 2               | 1                                   | 0   | 1    | 1   | 1   | 0   | 0   | 1   | 0   | 0   | 0   | 0    | 0   | 1   | 1   | 1   | 1   | 1    | 1   | 0   | 1   | 1    | 1   | 1   | 0   | 0   | 0   | 1   | 1    | 0   | 1   | 1   | 1   | 1   |   |
| 3               | 0                                   | 0   | 1    | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 1    | 0   | 0   | 0   | 0   | 1   | 1    | 1   | 0   | 1   | 1    | 1   | 1   | 0   | 0   | 0   | 1   | 1    | 0   | 1   | 1   | 1   | 0   |   |
| 4               | 1                                   | 0   | 0    | 1   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0    | 0   | 1   | 1   | 0   | 1   | 1    | 0   | 0   | 1   | 1    | 0   | 0   | 1   | 0   | 0   | 1   | 0    | 0   | 0   | 0   | 0   | 1   |   |
| 5               | 1                                   | 1   | 1    | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 1   | 0    | 0   | 0   | 0   | 0   | 1   | 1    | 1   | 1   | 0   | 1    | 1   | 1   | 1   | 0   | 1   | 0   | 0    | 1   | 0   | 0   | 0   | 0   |   |
| 6               | 0                                   | 1   | 1    | 0   | 0   | 1   | 1   | 1   | 0   | 1   | 1   | 0    | 1   | 0   | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 1    | 0   | 1   | 0   | 0   | 1   | 1   | 1    | 1   | 0   | 0   | 0   | 0   |   |
| 7               | 0                                   | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 0   | 1   | 0   | 1    | 1   | 0   | 1   | 0   | 1   | 1    | 1   | 1   | 1   | 1    | 0   | 0   | 0   | 0   | 1   | 1   | 1    | 1   | 0   | 1   | 1   | 1   |   |
| 8               | 1                                   | 0   | 1    | 1   | 1   | 0   | 0   | 0   | 1   | 0   | 0   | 0    | 0   | 1   | 0   | 1   | 1   | 1    | 1   | 0   | 1   | 1    | 1   | 1   | 1   | 1   | 0   | 1   | 1    | 1   | 0   | 1   | 0   | 1   |   |
| 9               | 0                                   | 1   | 1    | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1    | 0   | 1   | 1   | 0   | 1   | 1    | 1   | 0   | 1   | 1    | 0   | 1   | 0   | 1   | 0   | 0   | 0    | 0   | 0   | 0   | 1   | 0   |   |
| 10              | 1                                   | 0   | 0    | 0   | 0   | 0   | 0   | 1   | 1   | 0   | 1   | 1    | 0   | 1   | 1   | 1   | 1   | 1    | 1   | 0   | 1   | 1    | 1   | 0   | 0   | 0   | 0   | 1   | 1    | 0   | 0   | 0   | 1   | 1   |   |
| 11              | 1                                   | 0   | 1    | 1   | 1   | 1   | 1   | 1   | 0   | 1   | 1   | 1    | 1   | 1   | 0   | 0   | 1   | 1    | 1   | 1   | 0   | 1    | 0   | 1   | 0   | 1   | 1   | 0   | 1    | 1   | 1   | 1   | 1   | 0   |   |
| 12              | 1                                   | 0   | 1    | 1   | 0   | 1   | 1   | 0   | 1   | 1   | 1   | 1    | 1   | 1   | 0   | 0   | 1   | 0    | 1   | 1   | 1   | 1    | 1   | 1   | 0   | 0   | 1   | 1   | 0    | 1   | 0   | 1   | 1   | 1   |   |
| 13              | 1                                   | 0   | 1    | 0   | 0   | 1   | 1   | 0   | 0   | 1   | 0   | 1    | 1   | 1   | 0   | 0   | 0   | 1    | 0   | 1   | 0   | 0    | 0   | 0   | 1   | 1   | 0   | 1   | 1    | 1   | 0   | 0   | 0   | 1   |   |
| 14              | 1                                   | 0   | 1    | 0   | 1   | 0   | 0   | 0   | 1   | 0   | 0   | 1    | 0   | 0   | 1   | 0   | 0   | 1    | 0   | 0   | 0   | 0    | 1   | 1   | 0   | 0   | 1   | 0   | 1    | 1   | 1   | 0   | 1   | 1   |   |
| 15              | 0                                   | 1   | 1    | 0   | 1   | 0   | 0   | 1   | 0   | 0   | 0   | 1    | 0   | 0   | 1   | 0   | 0   | 0    | 1   | 0   | 0   | 1    | 1   | 1   | 1   | 0   | 0   | 0   | 1    | 1   | 0   | 1   | 1   | 0   |   |
| 16              | 0                                   | 1   | 1    | 0   | 0   | 0   | 0   | 1   | 1   | 0   | 1   | 1    | 0   | 0   | 1   | 1   | 0   | 0    | 1   | 0   | 1   | 0    | 1   | 0   | 0   | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 1   | 1   |   |
| 17              | 1                                   | 0   | 1    | 1   | 1   | 1   | 1   | 0   | 0   | 1   | 1   | 1    | 1   | 0   | 1   | 0   | 1   | 0    | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 0   | 1   | 1   | 1    | 0   | 1   | 0   | 1   | 0   |   |
| 18              | 1                                   | 0   | 1    | 1   | 0   | 1   | 1   | 0   | 1   | 1   | 0   | 1    | 1   | 0   | 1   | 0   | 1   | 1    | 1   | 1   | 1   | 0    | 1   | 0   | 1   | 0   | 1   | 1   | 0    | 0   | 1   | 1   | 0   | 0   |   |
| 19              | 1                                   | 1   | 1    | 1   | 0   | 1   | 1   | 1   | 0   | 1   | 1   | 1    | 1   | 1   | 0   | 0   | 1   | 1    | 0   | 1   | 1   | 1    | 1   | 1   | 0   | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 0   | 0   |   |
| 20              | 1                                   | 0   | 0    | 1   | 0   | 1   | 1   | 1   | 0   | 1   | 0   | 1    | 1   | 0   | 1   | 1   | 0   | 1    | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 0   | 1   | 1   | 1    | 0   | 1   | 1   | 1   | 0   |   |
| 21              | 1                                   | 1   | 0    | 1   | 1   | 1   | 0   | 1   | 0   | 1   | 0   | 1    | 1   | 0   | 0   | 0   | 1   | 1    | 0   | 1   | 1   | 1    | 0   | 0   | 1   | 1   | 1   | 0   | 1    | 0   | 1   | 0   | 1   | 0   |   |
| 22              | 1                                   | 0   | 1    | 1   | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 1    | 1   | 0   | 0   | 0   | 1   | 1    | 1   | 1   | 1   | 1    | 0   | 0   | 0   | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 1   | 0   |   |
| 23              | 1                                   | 1   | 1    | 1   | 0   | 1   | 1   | 0   | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 0   | 0   | 1    | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1   | 0   | 1 |
| 24              | 1                                   | 1   | 1    | 1   | 1   | 1   | 1   | 0   | 0   | 1   | 0   | 1    | 1   | 1   | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 0    | 0   | 1   | 1   | 1   | 1   | 1   | 1    | 1   | 0   | 1   | 1   | 0   | 0 |
| 25              | 0                                   | 1   | 1    | 0   | 0   | 1   | 0   | 1   | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 0    | 1   | 1   | 1   | 1   | 1   | 1   | 0    | 0   | 1   | 0   | 1   | 1   |   |
| 26              | 1                                   | 1   | 1    | 1   | 1   | 1   | 0   | 1   | 0   | 1   | 1   | 1    | 1   | 0   | 1   | 0   | 1   | 1    | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 0   | 1   | 1   | 1    | 1   | 1   | 0   | 0   | 0   | 0 |
| 27              | 1                                   | 0   | 1    | 0   | 0   | 1   | 1   | 1   | 0   | 1   | 0   | 1    | 1   | 0   | 1   | 0   | 0   | 1    | 0   | 1   | 1   | 0    | 0   | 1   | 1   | 0   | 1   | 1   | 1    | 0   | 0   | 0   | 0   | 1   | 0 |
| 28              | 0                                   | 0   | 1    | 1   | 1   | 0   | 0   | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 1    | 0   | 0   | 1   | 0   | 1   | 1   | 1    | 0   | 0   | 1   | 0   | 0   |   |
| 29              | 0                                   | 0   | 1    | 1   | 1   | 1   | 1   | 1   | 0   | 1   | 0   | 1    | 1   | 0   | 1   | 0   | 1   | 1    | 0   | 1   | 1   | 0    | 1   | 1   | 1   | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 1   | 1   |   |
| 30              | 1                                   | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 1   | 0   | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 0   | 1   | 1   | 1    | 1   | 0   | 0   | 1   | 0   | 1 |
| 31              | 1                                   | 0   | 1    | 0   | 0   | 1   | 1   | 1   | 0   | 1   | 0   | 1    | 1   | 0   | 1   | 1   | 0   | 1    | 1   | 1   | 1   | 1    | 1   | 0   | 1   | 0   | 0   | 1   | 1    | 1   | 1   | 1   | 1   | 0   | 0 |
| 32              | 1                                   | 0   | 1    | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 0   | 1   | 1    | 1   | 1   | 1   | 1    | 1   | 1   | 0   | 1   | 0   | 1   | 1    | 0   | 1   | 1   | 1   | 0   |   |
| 33              | 1                                   | 1   | 1    | 0   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 0   | 1   | 1    | 1   | 1   | 0   | 1    | 0   | 0   | 0   | 1   | 0   | 0   | 1    | 1   | 1   | 1   | 1   | 1   |   |
| 34              | 1                                   | 1   | 1    | 0   | 0   | 0   | 1   | 1   | 0   | 1   | 1   | 1    | 1   | 0   | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 0   | 0   | 0   | 0    | 1   | 1   | 1   | 1   | 0   |   |
| 35              | 1                                   | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1    | 1   | 0   | 0   | 0   | 1   | 1    | 1   | 1   | 0   | 1    | 0   | 1   | 0   | 0   | 1   | 0   | 1    | 1   | 1   | 1   | 1   | 0   |   |
| 36              | 1                                   | 0   | 1    | 1   | 0   | 1   | 1   | 1   | 1   | 0   | 1   | 1    | 1   | 1   | 0   | 1   | 1   | 1    | 1   | 1   | 0   | 1    | 0   | 1   | 1   | 1   | 1   | 0   | 1    | 1   | 1   | 1   | 1   | 0   |   |
| 37              | 1                                   | 1   | 0    | 1   | 0   | 1   | 1   | 1   | 0   | 0   | 1   | 0    | 1   | 0   | 1   | 0   | 1   | 1    | 1   | 1   | 0   | 1    | 1   | 1   | 1   | 0   | 1   | 0   | 1    | 0   | 1   | 0   | 1   | 0   | 0 |
| 38              | 0                                   | 1   | 1    | 1   | 0   | 1   | 1   | 1   | 1   | 0   | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 0    | 1   | 0   | 0   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1   | 0   |   |
| 39              | 1                                   | 0   | 1    | 1   | 1   | 0   | 1   | 1   | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 0   | 1   | 1    | 1   | 1   | 1   | 0    | 1   | 0   | 1   | 0   | 0   | 1   | 1    | 1   | 1   | 1   | 1   | 0   |   |
| 40              | 0                                   | 0   | 1    | 1   | 0   | 0   | 1   | 1   | 0   | 1   | 0   | 1    | 1   | 0   | 1   | 0   | 1   | 1    | 1   | 1   | 0   | 1    | 0   | 1   | 0   | 0   | 0   | 1   | 1    | 1   | 1   | 1   | 1   | 0   |   |
| Cj              | 29                                  | 19  | 35   | 27  | 18  | 25  | 25  | 29  | 15  | 26  | 22  | 34   | 30  | 18  | 29  | 15  | 31  | 37   | 26  | 30  | 30  | 33   | 19  | 29  | 19  | 18  | 27  | 29  | 34   | 16  | 26  | 28  | 25  | 15  |   |
| Cj <sup>2</sup> | 841                                 | 361 | 1225 | 729 | 324 | 625 | 625 | 841 | 225 | 676 | 484 | 1156 | 900 | 324 | 841 | 225 | 961 | 1369 | 676 | 900 | 900 | 1089 | 361 | 841 | 361 | 324 | 729 | 841 | 1156 | 256 | 676 | 784 | 625 | 225 |   |

| Atribut yang Diuji (Pertanyaan Ke-) |      |      |     |     |     |     |     |     |     |     |     | Ri    | Ri <sup>2</sup> |
|-------------------------------------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----------------|
| 38                                  | 39   | 40   | 41  | 43  | 44  | 45  | 46  | 47  | 48  | 49  | 50  |       |                 |
| 0                                   | 0    | 0    | 0   | 0   | 0   | 1   | 0   | 0   | 1   | 1   | 1   | 24    | 576             |
| 0                                   | 1    | 1    | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 0   | 1   | 31    | 961             |
| 0                                   | 1    | 1    | 1   | 1   | 0   | 1   | 0   | 1   | 1   | 1   | 1   | 24    | 576             |
| 1                                   | 1    | 1    | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 0   | 1   | 22    | 484             |
| 0                                   | 0    | 1    | 1   | 1   | 1   | 1   | 1   | 1   | 0   | 1   | 1   | 23    | 529             |
| 0                                   | 1    | 1    | 0   | 1   | 0   | 1   | 0   | 1   | 1   | 0   | 1   | 27    | 729             |
| 1                                   | 1    | 0    | 1   | 1   | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 35    | 1225            |
| 0                                   | 1    | 0    | 0   | 0   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 29    | 841             |
| 1                                   | 0    | 0    | 1   | 0   | 1   | 0   | 1   | 1   | 1   | 0   | 1   | 21    | 441             |
| 0                                   | 1    | 1    | 1   | 0   | 1   | 1   | 0   | 1   | 1   | 0   | 1   | 26    | 676             |
| 0                                   | 0    | 1    | 0   | 1   | 0   | 1   | 0   | 1   | 1   | 1   | 1   | 32    | 1024            |
| 1                                   | 1    | 1    | 0   | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 34    | 1156            |
| 0                                   | 1    | 1    | 1   | 1   | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 26    | 676             |
| 1                                   | 1    | 1    | 1   | 1   | 1   | 0   | 0   | 1   | 0   | 1   | 0   | 23    | 529             |
| 1                                   | 1    | 1    | 1   | 0   | 1   | 0   | 0   | 1   | 1   | 1   | 1   | 24    | 576             |
| 1                                   | 1    | 1    | 0   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 0   | 29    | 841             |
| 0                                   | 1    | 1    | 1   | 1   | 1   | 1   | 0   | 1   | 1   | 0   | 0   | 32    | 1024            |
| 0                                   | 0    | 1    | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 1   | 1   | 25    | 625             |
| 0                                   | 1    | 1    | 1   | 1   | 0   | 0   | 0   | 1   | 1   | 1   | 0   | 31    | 961             |
| 1                                   | 1    | 1    | 1   | 1   | 0   | 1   | 0   | 0   | 1   | 0   | 1   | 31    | 961             |
| 0                                   | 0    | 0    | 0   | 1   | 1   | 1   | 0   | 0   | 1   | 1   | 0   | 25    | 625             |
| 1                                   | 1    | 0    | 1   | 0   | 1   | 0   | 1   | 1   | 1   | 1   | 0   | 32    | 1024            |
| 0                                   | 1    | 1    | 1   | 1   | 1   | 1   | 1   | 0   | 1   | 0   | 1   | 36    | 1296            |
| 0                                   | 1    | 1    | 1   | 1   | 1   | 1   | 0   | 0   | 1   | 0   | 1   | 33    | 1089            |
| 0                                   | 1    | 1    | 1   | 0   | 1   | 0   | 0   | 1   | 1   | 1   | 0   | 31    | 961             |
| 0                                   | 0    | 1    | 0   | 1   | 0   | 1   | 1   | 1   | 1   | 0   | 1   | 31    | 961             |
| 1                                   | 1    | 0    | 1   | 1   | 1   | 1   | 1   | 1   | 0   | 1   | 1   | 28    | 784             |
| 1                                   | 1    | 1    | 1   | 0   | 1   | 0   | 0   | 0   | 1   | 1   | 1   | 30    | 900             |
| 0                                   | 1    | 1    | 1   | 1   | 0   | 1   | 0   | 1   | 1   | 0   | 0   | 32    | 1024            |
| 0                                   | 1    | 1    | 1   | 0   | 0   | 0   | 1   | 1   | 0   | 1   | 1   | 35    | 1225            |
| 1                                   | 1    | 1    | 1   | 1   | 1   | 0   | 0   | 1   | 0   | 0   | 0   | 30    | 900             |
| 1                                   | 1    | 1    | 1   | 1   | 1   | 1   | 0   | 0   | 0   | 1   | 1   | 36    | 1296            |
| 0                                   | 0    | 1    | 1   | 1   | 1   | 1   | 0   | 0   | 1   | 1   | 1   | 34    | 1156            |
| 1                                   | 1    | 1    | 1   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 28    | 784             |
| 0                                   | 1    | 1    | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 0   | 1   | 35    | 1225            |
| 1                                   | 1    | 1    | 1   | 1   | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 37    | 1369            |
| 0                                   | 1    | 1    | 1   | 0   | 0   | 0   | 1   | 0   | 0   | 1   | 1   | 27    | 729             |
| 1                                   | 1    | 1    | 0   | 1   | 1   | 1   | 0   | 0   | 0   | 0   | 0   | 34    | 1156            |
| 0                                   | 1    | 1    | 1   | 1   | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 35    | 1225            |
| 0                                   | 1    | 1    | 1   | 1   | 1   | 1   | 0   | 1   | 1   | 1   | 0   | 29    | 841             |
| 16                                  | 32   | 33   | 30  | 26  | 29  | 26  | 15  | 29  | 29  | 26  | 28  | 1187  | 35981           |
| 256                                 | 1024 | 1089 | 900 | 676 | 841 | 676 | 225 | 841 | 841 | 676 | 784 | 32305 |                 |

## PENGUJIAN III

| Responden       | Atribut yang Diuji (Pertanyaan Ke-) |     |      |     |     |     |     |     |     |     |      |     |     |     |     |      |     |     |     |      |     |     |     |     |     |     |      |     |     |     |     |     |      |      |   |   |   |  |
|-----------------|-------------------------------------|-----|------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|------|------|---|---|---|--|
|                 | 1                                   | 2   | 3    | 4   | 5   | 6   | 7   | 8   | 11  | 12  | 13   | 14  | 15  | 16  | 18  | 19   | 20  | 21  | 22  | 23   | 24  | 25  | 26  | 27  | 28  | 30  | 31   | 32  | 33  | 35  | 36  | 38  | 39   | 40   |   |   |   |  |
| 1               | 1                                   | 1   | 1    | 1   | 0   | 1   | 1   | 0   | 1   | 0   | 1    | 1   | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 0   | 1   | 0   | 1    | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0 | 0 | 0 |  |
| 2               | 1                                   | 0   | 1    | 1   | 1   | 0   | 0   | 1   | 0   | 0   | 0    | 0   | 1   | 1   | 1   | 1    | 1   | 0   | 1   | 1    | 1   | 1   | 0   | 0   | 0   | 1   | 1    | 0   | 1   | 1   | 1   | 1   | 0    | 1    | 1 | 1 |   |  |
| 3               | 0                                   | 0   | 1    | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 1    | 0   | 0   | 0   | 1   | 1    | 1   | 0   | 1   | 1    | 1   | 1   | 0   | 0   | 0   | 1   | 1    | 0   | 1   | 1   | 1   | 1   | 0    | 1    | 1 | 1 |   |  |
| 4               | 1                                   | 0   | 0    | 1   | 0   | 0   | 0   | 1   | 0   | 0   | 0    | 0   | 1   | 1   | 1   | 1    | 0   | 0   | 1   | 1    | 0   | 0   | 1   | 0   | 0   | 1   | 0    | 0   | 0   | 0   | 0   | 0   | 1    | 1    | 1 | 1 |   |  |
| 5               | 1                                   | 1   | 1    | 1   | 0   | 0   | 0   | 0   | 0   | 1   | 0    | 0   | 0   | 0   | 1   | 1    | 1   | 0   | 1   | 1    | 1   | 1   | 1   | 0   | 1   | 0   | 0    | 1   | 0   | 0   | 0   | 0   | 0    | 0    | 0 | 1 |   |  |
| 6               | 0                                   | 1   | 1    | 1   | 0   | 0   | 1   | 1   | 1   | 1   | 0    | 1   | 0   | 1   | 1   | 1    | 0   | 1   | 1   | 1    | 1   | 0   | 1   | 0   | 0   | 1   | 1    | 1   | 1   | 1   | 0   | 0   | 0    | 0    | 1 | 1 |   |  |
| 7               | 0                                   | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 1   | 0   | 1    | 1   | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 1    | 0   | 0   | 0   | 1   | 1   | 1   | 1    | 1   | 0   | 1   | 1   | 1   | 1    | 1    | 1 | 0 |   |  |
| 8               | 1                                   | 0   | 1    | 1   | 1   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 1   | 0   | 1   | 1    | 1   | 0   | 1   | 1    | 1   | 1   | 1   | 1   | 0   | 1   | 1    | 1   | 0   | 1   | 0   | 0   | 0    | 1    | 0 |   |   |  |
| 9               | 0                                   | 1   | 1    | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 1    | 0   | 1   | 1   | 1   | 1    | 1   | 0   | 1   | 1    | 0   | 1   | 0   | 1   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 1   | 1    | 0    | 0 | 0 |   |  |
| 10              | 1                                   | 0   | 0    | 0   | 0   | 0   | 0   | 1   | 0   | 1   | 1    | 0   | 1   | 1   | 1   | 1    | 1   | 0   | 1   | 1    | 1   | 0   | 0   | 0   | 0   | 1   | 1    | 0   | 0   | 0   | 1   | 0   | 1    | 1    | 1 | 1 |   |  |
| 11              | 1                                   | 0   | 1    | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 0   | 1   | 1    | 1   | 1   | 0   | 1    | 0   | 1   | 0   | 1   | 1   | 0   | 1    | 1   | 1   | 1   | 1   | 1   | 0    | 0    | 1 | 1 |   |  |
| 12              | 1                                   | 0   | 1    | 1   | 0   | 1   | 1   | 0   | 1   | 1   | 1    | 1   | 0   | 0   | 0   | 1    | 1   | 1   | 1   | 1    | 1   | 1   | 0   | 0   | 1   | 1   | 0    | 1   | 1   | 0   | 1   | 1   | 1    | 1    | 1 | 1 |   |  |
| 13              | 1                                   | 0   | 1    | 0   | 0   | 1   | 1   | 0   | 1   | 0   | 1    | 1   | 1   | 0   | 0   | 1    | 0   | 1   | 0   | 0    | 0   | 1   | 1   | 0   | 1   | 1   | 1    | 0   | 0   | 0   | 0   | 0   | 0    | 1    | 1 | 1 |   |  |
| 14              | 1                                   | 0   | 1    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 1    | 0   | 0   | 1   | 0   | 1    | 0   | 0   | 0   | 0    | 1   | 1   | 0   | 0   | 1   | 0   | 1    | 1   | 1   | 0   | 1   | 1   | 1    | 1    | 1 | 1 |   |  |
| 15              | 0                                   | 1   | 1    | 0   | 1   | 0   | 0   | 1   | 0   | 0   | 1    | 0   | 0   | 1   | 0   | 0    | 1   | 0   | 0   | 1    | 1   | 1   | 0   | 0   | 0   | 1   | 1    | 0   | 1   | 1   | 0   | 1   | 1    | 1    | 1 | 1 |   |  |
| 16              | 0                                   | 1   | 1    | 0   | 0   | 0   | 0   | 1   | 0   | 1   | 1    | 0   | 0   | 1   | 0   | 0    | 1   | 0   | 1   | 0    | 1   | 0   | 0   | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 1   | 1   | 1    | 1    | 1 | 1 |   |  |
| 17              | 1                                   | 0   | 1    | 1   | 1   | 1   | 1   | 0   | 1   | 1   | 1    | 1   | 0   | 1   | 1   | 0    | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 0   | 1   | 1   | 1    | 1   | 0   | 1   | 0   | 1   | 0    | 1    | 1 | 1 |   |  |
| 18              | 1                                   | 0   | 1    | 1   | 0   | 1   | 1   | 0   | 1   | 0   | 1    | 1   | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 0    | 1   | 1   | 0   | 1   | 1   | 0   | 1    | 0   | 0   | 1   | 1   | 0   | 0    | 0    | 1 | 1 |   |  |
| 19              | 1                                   | 1   | 1    | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 0   | 1   | 1    | 0   | 1   | 1   | 1    | 1   | 1   | 0   | 0   | 0   | 1   | 1    | 1   | 1   | 1   | 1   | 0   | 0    | 1    | 1 | 1 |   |  |
| 20              | 1                                   | 0   | 0    | 1   | 0   | 1   | 1   | 1   | 1   | 0   | 1    | 1   | 0   | 1   | 0   | 1    | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 0   | 1   | 1   | 1    | 0   | 1   | 1   | 1   | 1   | 1    | 1    | 1 | 1 |   |  |
| 21              | 1                                   | 1   | 0    | 1   | 1   | 1   | 0   | 1   | 1   | 0   | 1    | 1   | 0   | 0   | 1   | 1    | 0   | 1   | 1   | 1    | 0   | 0   | 1   | 1   | 1   | 0   | 1    | 0   | 1   | 0   | 1   | 0   | 1    | 0    | 0 | 0 |   |  |
| 22              | 1                                   | 0   | 1    | 1   | 1   | 1   | 0   | 1   | 1   | 1   | 1    | 1   | 0   | 0   | 1   | 1    | 1   | 1   | 1   | 1    | 0   | 0   | 0   | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 1   | 1   | 1    | 1    | 1 | 0 |   |  |
| 23              | 1                                   | 1   | 1    | 1   | 0   | 1   | 1   | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 0   | 1    | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 0    | 0    | 1 | 1 |   |  |
| 24              | 1                                   | 1   | 1    | 1   | 1   | 1   | 1   | 0   | 1   | 0   | 1    | 1   | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 0    | 1   | 1   | 0   | 1   | 1   | 1   | 1    | 1   | 0   | 1   | 1   | 0   | 1    | 0    | 1 | 1 |   |  |
| 25              | 0                                   | 1   | 1    | 0   | 0   | 1   | 0   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 0    | 1   | 1   | 1   | 1   | 1   | 1   | 0    | 0   | 1   | 0   | 1   | 0   | 1    | 0    | 1 | 1 |   |  |
| 26              | 1                                   | 1   | 1    | 1   | 1   | 1   | 0   | 1   | 1   | 1   | 1    | 1   | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 0   | 1   | 1   | 1    | 1   | 1   | 0   | 0   | 0   | 0    | 0    | 0 | 1 |   |  |
| 27              | 1                                   | 0   | 1    | 0   | 0   | 1   | 1   | 1   | 1   | 0   | 1    | 1   | 0   | 1   | 0   | 1    | 0   | 1   | 1   | 0    | 0   | 1   | 1   | 0   | 1   | 1   | 1    | 1   | 0   | 0   | 0   | 0   | 1    | 1    | 1 | 0 |   |  |
| 28              | 0                                   | 0   | 1    | 1   | 1   | 0   | 0   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 1    | 0   | 0   | 1   | 0   | 1   | 1   | 1    | 0   | 0   | 1   | 0   | 1   | 1    | 1    | 1 | 1 |   |  |
| 29              | 0                                   | 0   | 1    | 1   | 1   | 1   | 1   | 1   | 1   | 0   | 1    | 1   | 0   | 1   | 1   | 1    | 0   | 1   | 1   | 0    | 1   | 1   | 1   | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 1   | 1   | 0    | 1    | 1 | 1 |   |  |
| 30              | 1                                   | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 0   | 1   | 1    | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 0   | 1   | 1   | 1    | 0   | 0   | 1   | 0   | 0   | 1    | 0    | 1 | 1 |   |  |
| 31              | 1                                   | 0   | 1    | 1   | 0   | 1   | 1   | 1   | 1   | 0   | 1    | 1   | 0   | 1   | 0   | 1    | 1   | 1   | 1   | 1    | 1   | 0   | 1   | 0   | 0   | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 1    | 1    | 1 | 1 |   |  |
| 32              | 1                                   | 0   | 1    | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1    | 1   | 1   | 0   | 1   | 0   | 1   | 1    | 0   | 1   | 1   | 1   | 1   | 1    | 1    | 1 |   |   |  |
| 33              | 1                                   | 1   | 1    | 0   | 1   | 1   | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1   | 1    | 1   | 0   | 1   | 0    | 0   | 0   | 0   | 1   | 0   | 0   | 1    | 1   | 1   | 1   | 1   | 1   | 0    | 0    | 1 | 1 |   |  |
| 34              | 1                                   | 1   | 1    | 0   | 0   | 0   | 1   | 1   | 1   | 1   | 1    | 1   | 0   | 1   | 1   | 1    | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 0   | 0   | 0   | 0    | 1   | 1   | 1   | 1   | 1   | 1    | 1    | 1 | 1 |   |  |
| 35              | 1                                   | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1    | 1   | 0   | 0   | 1   | 1    | 1   | 1   | 0   | 1    | 0   | 1   | 0   | 0   | 1   | 0   | 1    | 1   | 1   | 1   | 1   | 1   | 0    | 1    | 1 | 1 |   |  |
| 36              | 1                                   | 0   | 1    | 1   | 0   | 1   | 1   | 1   | 0   | 1   | 1    | 1   | 1   | 0   | 1   | 1    | 1   | 1   | 0   | 1    | 0   | 1   | 1   | 1   | 1   | 0   | 1    | 1   | 1   | 1   | 1   | 1   | 1    | 1    | 1 | 1 |   |  |
| 37              | 1                                   | 1   | 0    | 1   | 0   | 1   | 1   | 1   | 0   | 1   | 0    | 1   | 0   | 1   | 1   | 1    | 1   | 1   | 0   | 1    | 1   | 1   | 1   | 0   | 1   | 0   | 1    | 0   | 1   | 1   | 0   | 1   | 1    | 0    | 1 | 1 |   |  |
| 38              | 0                                   | 1   | 1    | 1   | 0   | 1   | 1   | 1   | 0   | 1   | 1    | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1    | 1   | 0   | 0   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 1    | 1    | 1 | 1 |   |  |
| 39              | 1                                   | 0   | 1    | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 0   | 1    | 0   | 1   | 0   | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 0    | 1    | 1 | 1 |   |  |
| 40              | 0                                   | 0   | 1    | 1   | 0   | 0   | 1   | 1   | 1   | 0   | 1    | 1   | 0   | 1   | 1   | 1    | 1   | 0   | 1   | 0    | 1   | 0   | 1   | 0   | 0   | 0   | 1    | 1   | 1   | 1   | 1   | 1   | 0    | 1    | 1 | 1 |   |  |
| Cj              | 29                                  | 19  | 35   | 27  | 18  | 25  | 25  | 29  | 26  | 22  | 34   | 30  | 18  | 29  | 31  | 37   | 26  | 30  | 30  | 33   | 19  | 29  | 19  | 18  | 27  | 29  | 34   | 16  | 26  | 28  | 25  | 16  | 32   | 33   |   |   |   |  |
| Cj <sup>2</sup> | 841                                 | 361 | 1225 | 729 | 324 | 625 | 625 | 841 | 676 | 484 | 1156 | 900 | 324 | 841 | 961 | 1369 | 676 | 900 | 900 | 1089 | 361 | 841 | 361 | 324 | 729 | 841 | 1156 | 256 | 676 | 784 | 625 | 256 | 1024 | 1089 |   |   |   |  |

| Atribut yang Diuji (Pertanyaan Ke-) |     |     |     |     |     |     |     | Ri    | Ri <sup>2</sup> |
|-------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-----------------|
| 41                                  | 43  | 44  | 45  | 47  | 48  | 49  | 50  |       |                 |
| 0                                   | 0   | 0   | 1   | 0   | 1   | 1   | 1   | 24    | 576             |
| 1                                   | 1   | 1   | 1   | 1   | 1   | 0   | 1   | 28    | 784             |
| 1                                   | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 24    | 576             |
| 1                                   | 0   | 1   | 1   | 1   | 1   | 0   | 1   | 20    | 400             |
| 1                                   | 1   | 1   | 1   | 1   | 0   | 1   | 1   | 21    | 441             |
| 0                                   | 1   | 0   | 1   | 1   | 1   | 0   | 1   | 26    | 676             |
| 1                                   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 34    | 1156            |
| 0                                   | 0   | 1   | 1   | 1   | 1   | 1   | 1   | 25    | 625             |
| 1                                   | 0   | 1   | 0   | 1   | 1   | 0   | 1   | 20    | 400             |
| 1                                   | 0   | 1   | 1   | 1   | 1   | 0   | 1   | 23    | 529             |
| 0                                   | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 32    | 1024            |
| 0                                   | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 30    | 900             |
| 1                                   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 25    | 625             |
| 1                                   | 1   | 0   | 0   | 1   | 0   | 1   | 0   | 21    | 441             |
| 1                                   | 0   | 1   | 0   | 1   | 1   | 1   | 1   | 23    | 529             |
| 0                                   | 1   | 1   | 1   | 1   | 1   | 1   | 0   | 25    | 625             |
| 1                                   | 1   | 1   | 1   | 1   | 1   | 0   | 0   | 32    | 1024            |
| 0                                   | 0   | 1   | 0   | 0   | 0   | 1   | 1   | 24    | 576             |
| 1                                   | 1   | 0   | 0   | 1   | 1   | 1   | 0   | 31    | 961             |
| 1                                   | 0   | 1   | 0   | 1   | 0   | 1   | 1   | 30    | 900             |
| 0                                   | 1   | 1   | 1   | 0   | 1   | 1   | 0   | 25    | 625             |
| 1                                   | 0   | 1   | 0   | 1   | 1   | 1   | 0   | 30    | 900             |
| 1                                   | 1   | 1   | 1   | 0   | 1   | 0   | 1   | 34    | 1156            |
| 1                                   | 1   | 1   | 1   | 0   | 1   | 0   | 1   | 32    | 1024            |
| 1                                   | 0   | 1   | 0   | 1   | 1   | 1   | 0   | 29    | 841             |
| 0                                   | 1   | 0   | 1   | 1   | 1   | 0   | 1   | 30    | 900             |
| 1                                   | 1   | 1   | 1   | 1   | 0   | 1   | 1   | 27    | 729             |
| 1                                   | 0   | 1   | 0   | 0   | 1   | 1   | 1   | 28    | 784             |
| 1                                   | 1   | 0   | 1   | 1   | 1   | 0   | 0   | 31    | 961             |
| 1                                   | 0   | 0   | 0   | 1   | 0   | 1   | 1   | 31    | 961             |
| 1                                   | 1   | 1   | 0   | 1   | 0   | 0   | 0   | 29    | 841             |
| 1                                   | 1   | 1   | 1   | 0   | 0   | 1   | 1   | 35    | 1225            |
| 1                                   | 1   | 1   | 1   | 0   | 1   | 1   | 1   | 32    | 1024            |
| 1                                   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26    | 676             |
| 1                                   | 1   | 1   | 1   | 1   | 1   | 0   | 1   | 33    | 1089            |
| 1                                   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 35    | 1225            |
| 1                                   | 0   | 0   | 0   | 0   | 0   | 1   | 1   | 26    | 676             |
| 0                                   | 1   | 1   | 1   | 0   | 0   | 0   | 0   | 32    | 1024            |
| 1                                   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 35    | 1225            |
| 1                                   | 1   | 1   | 1   | 1   | 1   | 1   | 0   | 29    | 841             |
| 30                                  | 26  | 29  | 26  | 29  | 29  | 26  | 28  | 1127  | 32495           |
| 900                                 | 676 | 841 | 676 | 841 | 841 | 676 | 784 | 31405 |                 |

## PENGUJIAN IV

| Responden       | Atribut yang Diuji (Pertanyaan Ke-) |     |      |     |     |     |     |     |     |     |      |     |     |     |     |      |     |     |     |      |     |     |     |     |     |     |      |     |     |     |      |      |     |     |   |  |  |
|-----------------|-------------------------------------|-----|------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|------|------|-----|-----|---|--|--|
|                 | 1                                   | 2   | 3    | 4   | 5   | 6   | 7   | 8   | 11  | 12  | 13   | 14  | 15  | 16  | 18  | 19   | 20  | 21  | 22  | 23   | 24  | 25  | 26  | 27  | 28  | 30  | 31   | 33  | 35  | 36  | 39   | 40   | 41  | 43  |   |  |  |
| 1               | 1                                   | 1   | 1    | 1   | 0   | 1   | 1   | 0   | 1   | 0   | 1    | 1   | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 0   | 1   | 0   | 1    | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0 |  |  |
| 2               | 1                                   | 0   | 1    | 1   | 1   | 0   | 0   | 1   | 0   | 0   | 0    | 0   | 1   | 1   | 1   | 1    | 1   | 0   | 1   | 1    | 1   | 1   | 0   | 0   | 0   | 1   | 1    | 1   | 1   | 1   | 1    | 1    | 1   | 1   | 1 |  |  |
| 3               | 0                                   | 0   | 1    | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 1    | 0   | 0   | 0   | 1   | 1    | 1   | 0   | 1   | 1    | 1   | 1   | 0   | 0   | 0   | 1   | 1    | 1   | 1   | 1   | 1    | 1    | 1   | 1   | 1 |  |  |
| 4               | 1                                   | 0   | 0    | 1   | 0   | 0   | 0   | 1   | 0   | 0   | 0    | 0   | 1   | 1   | 1   | 1    | 0   | 0   | 1   | 1    | 0   | 0   | 1   | 0   | 0   | 1   | 0    | 0   | 0   | 0   | 1    | 1    | 1   | 1   | 0 |  |  |
| 5               | 1                                   | 1   | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0    | 0   | 0   | 0   | 1   | 1    | 1   | 0   | 1   | 1    | 1   | 1   | 0   | 1   | 0   | 0   | 1    | 0   | 0   | 0   | 0    | 1    | 1   | 1   | 1 |  |  |
| 6               | 0                                   | 1   | 1    | 0   | 0   | 1   | 1   | 1   | 1   | 1   | 0    | 1   | 0   | 1   | 1   | 1    | 0   | 1   | 1   | 1    | 0   | 1   | 0   | 0   | 1   | 1   | 1    | 0   | 0   | 0   | 1    | 1    | 0   | 1   | 1 |  |  |
| 7               | 0                                   | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 1   | 0   | 1    | 1   | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 1    | 0   | 0   | 0   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1    | 0    | 1   | 1   | 1 |  |  |
| 8               | 1                                   | 0   | 1    | 1   | 1   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 1   | 0   | 1   | 1    | 1   | 0   | 1   | 1    | 1   | 1   | 1   | 1   | 0   | 1   | 1    | 0   | 1   | 0   | 1    | 0    | 0   | 0   | 0 |  |  |
| 9               | 0                                   | 1   | 1    | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 1    | 0   | 1   | 1   | 1   | 1    | 1   | 0   | 1   | 1    | 0   | 1   | 0   | 1   | 0   | 0   | 0    | 0   | 0   | 1   | 0    | 0    | 1   | 0   | 0 |  |  |
| 10              | 1                                   | 0   | 0    | 0   | 0   | 0   | 0   | 1   | 0   | 1   | 1    | 0   | 1   | 1   | 1   | 1    | 1   | 0   | 1   | 1    | 1   | 0   | 0   | 0   | 0   | 1   | 1    | 0   | 0   | 1   | 1    | 1    | 1   | 1   | 0 |  |  |
| 11              | 1                                   | 0   | 1    | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 0   | 1   | 1    | 1   | 1   | 0   | 1    | 0   | 1   | 0   | 1   | 1   | 0   | 1    | 1   | 1   | 1   | 0    | 1    | 0   | 1   | 1 |  |  |
| 12              | 1                                   | 0   | 1    | 1   | 0   | 1   | 1   | 1   | 0   | 1   | 1    | 1   | 0   | 0   | 0   | 1    | 1   | 1   | 1   | 1    | 1   | 1   | 0   | 0   | 1   | 1   | 0    | 0   | 1   | 1   | 1    | 1    | 1   | 0   | 1 |  |  |
| 13              | 1                                   | 0   | 1    | 0   | 0   | 1   | 1   | 0   | 1   | 0   | 1    | 1   | 1   | 0   | 0   | 1    | 0   | 1   | 0   | 0    | 0   | 1   | 1   | 0   | 1   | 1   | 1    | 0   | 0   | 0   | 1    | 1    | 1   | 1   | 1 |  |  |
| 14              | 1                                   | 0   | 1    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 1    | 0   | 0   | 1   | 0   | 1    | 0   | 0   | 0   | 1    | 1   | 0   | 0   | 1   | 0   | 1   | 1    | 0   | 1   | 1   | 1    | 1    | 1   | 1   | 1 |  |  |
| 15              | 0                                   | 1   | 1    | 0   | 1   | 0   | 0   | 1   | 0   | 0   | 1    | 0   | 0   | 1   | 0   | 0    | 1   | 0   | 0   | 1    | 1   | 1   | 0   | 0   | 0   | 1   | 1    | 1   | 1   | 1   | 0    | 1    | 1   | 1   | 0 |  |  |
| 16              | 0                                   | 1   | 1    | 0   | 0   | 0   | 0   | 1   | 0   | 1   | 1    | 0   | 0   | 1   | 0   | 0    | 1   | 0   | 1   | 0    | 1   | 0   | 0   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1    | 1    | 1   | 0   | 1 |  |  |
| 17              | 1                                   | 0   | 1    | 1   | 1   | 1   | 1   | 0   | 1   | 1   | 1    | 1   | 0   | 1   | 1   | 0    | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 0   | 1   | 1   | 1    | 1   | 0   | 1   | 1    | 1    | 1   | 1   | 1 |  |  |
| 18              | 1                                   | 0   | 1    | 1   | 0   | 1   | 1   | 0   | 1   | 0   | 1    | 1   | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 0    | 1   | 1   | 1   | 0   | 1   | 1   | 0    | 0   | 1   | 1   | 0    | 0    | 1   | 0   | 0 |  |  |
| 19              | 1                                   | 1   | 1    | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 0   | 1   | 1    | 0   | 1   | 1   | 1    | 1   | 1   | 0   | 0   | 1   | 1   | 1    | 1   | 1   | 0   | 1    | 1    | 1   | 1   | 1 |  |  |
| 20              | 1                                   | 0   | 0    | 1   | 0   | 1   | 1   | 1   | 1   | 0   | 1    | 1   | 0   | 1   | 0   | 1    | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 1    | 1    | 1   | 1   | 0 |  |  |
| 21              | 1                                   | 1   | 0    | 1   | 1   | 1   | 0   | 1   | 1   | 0   | 1    | 1   | 0   | 0   | 1   | 1    | 0   | 1   | 1   | 1    | 0   | 0   | 1   | 1   | 1   | 0   | 1    | 1   | 0   | 1   | 0    | 0    | 0   | 0   | 1 |  |  |
| 22              | 1                                   | 0   | 1    | 1   | 1   | 1   | 0   | 1   | 1   | 1   | 1    | 1   | 0   | 0   | 1   | 1    | 1   | 1   | 1   | 1    | 0   | 0   | 0   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1    | 0    | 1   | 0   | 0 |  |  |
| 23              | 1                                   | 1   | 1    | 1   | 0   | 1   | 1   | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 0   | 1    | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 0    | 1    | 1   | 1   | 1 |  |  |
| 24              | 1                                   | 1   | 1    | 1   | 1   | 1   | 1   | 0   | 1   | 0   | 1    | 1   | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 0    | 0   | 1   | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 0   | 1    | 1    | 1   | 1   | 1 |  |  |
| 25              | 0                                   | 1   | 1    | 0   | 0   | 1   | 0   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 0    | 1   | 1   | 1   | 1   | 1   | 1   | 0    | 1   | 0   | 1   | 1    | 1    | 1   | 1   | 0 |  |  |
| 26              | 1                                   | 1   | 1    | 1   | 1   | 1   | 0   | 1   | 1   | 1   | 1    | 1   | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 0   | 1   | 1   | 1    | 0   | 0   | 0   | 0    | 0    | 1   | 0   | 1 |  |  |
| 27              | 1                                   | 0   | 1    | 0   | 0   | 1   | 1   | 1   | 1   | 0   | 1    | 1   | 0   | 1   | 0   | 1    | 0   | 1   | 1   | 0    | 0   | 1   | 1   | 0   | 1   | 1   | 1    | 0   | 0   | 1   | 1    | 0    | 1   | 1   | 1 |  |  |
| 28              | 0                                   | 0   | 1    | 1   | 1   | 0   | 0   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 1    | 0   | 0   | 1   | 0   | 1   | 1   | 1    | 0   | 1   | 0   | 1    | 1    | 1   | 1   | 0 |  |  |
| 29              | 0                                   | 0   | 1    | 1   | 1   | 1   | 1   | 1   | 1   | 0   | 1    | 1   | 0   | 1   | 1   | 1    | 0   | 1   | 1   | 0    | 1   | 1   | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1    | 1    | 1   | 1   | 1 |  |  |
| 30              | 1                                   | 1   | 1    | 1   | 1   | 1   | 1   | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1    | 0   | 1   | 1   | 0   | 1   | 1   | 1    | 0   | 1   | 0   | 1    | 1    | 1   | 1   | 0 |  |  |
| 31              | 1                                   | 0   | 1    | 0   | 0   | 1   | 1   | 1   | 1   | 0   | 1    | 1   | 0   | 1   | 0   | 1    | 1   | 1   | 1   | 1    | 0   | 1   | 0   | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 1    | 1    | 1   | 1   | 1 |  |  |
| 32              | 1                                   | 0   | 1    | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1    | 1   | 1   | 0   | 1   | 0   | 1   | 1    | 1   | 1   | 1   | 1    | 1    | 1   | 1   | 1 |  |  |
| 33              | 1                                   | 1   | 1    | 0   | 1   | 1   | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1   | 1    | 1   | 0   | 1   | 0    | 0   | 0   | 1   | 0   | 0   | 1   | 1    | 1   | 1   | 1   | 0    | 1    | 1   | 1   | 1 |  |  |
| 34              | 1                                   | 1   | 1    | 0   | 0   | 0   | 1   | 1   | 1   | 1   | 1    | 1   | 0   | 1   | 1   | 1    | 0   | 1   | 1   | 1    | 1   | 1   | 1   | 0   | 0   | 0   | 0    | 1   | 1   | 1   | 1    | 1    | 1   | 1   | 0 |  |  |
| 35              | 1                                   | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1    | 1   | 0   | 0   | 1   | 1    | 1   | 1   | 0   | 1    | 0   | 1   | 0   | 0   | 1   | 0   | 1    | 1   | 1   | 1   | 1    | 1    | 1   | 1   | 1 |  |  |
| 36              | 1                                   | 0   | 1    | 1   | 0   | 1   | 1   | 1   | 0   | 1   | 1    | 1   | 1   | 0   | 1   | 1    | 1   | 1   | 0   | 1    | 0   | 1   | 1   | 1   | 1   | 0   | 1    | 1   | 1   | 1   | 1    | 1    | 1   | 1   | 1 |  |  |
| 37              | 1                                   | 1   | 0    | 1   | 0   | 1   | 1   | 1   | 0   | 1   | 0    | 1   | 0   | 1   | 1   | 1    | 1   | 1   | 0   | 1    | 1   | 1   | 1   | 0   | 1   | 0   | 1    | 1   | 1   | 0   | 1    | 1    | 1   | 1   | 0 |  |  |
| 38              | 0                                   | 1   | 1    | 1   | 0   | 1   | 1   | 1   | 0   | 1   | 1    | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1    | 0   | 0   | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1    | 1    | 0   | 1   | 1 |  |  |
| 39              | 1                                   | 0   | 1    | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1   | 1    | 1   | 0   | 1   | 0    | 1   | 0   | 0   | 1   | 1   | 1   | 1    | 1   | 1   | 1   | 1    | 1    | 1   | 1   | 1 |  |  |
| 40              | 0                                   | 0   | 1    | 1   | 0   | 0   | 1   | 1   | 1   | 0   | 1    | 1   | 0   | 1   | 1   | 1    | 1   | 1   | 0   | 1    | 0   | 1   | 0   | 0   | 0   | 1   | 1    | 1   | 1   | 1   | 1    | 1    | 1   | 1   | 1 |  |  |
| Cj              | 29                                  | 19  | 35   | 27  | 18  | 25  | 25  | 29  | 26  | 22  | 34   | 30  | 18  | 29  | 31  | 37   | 26  | 30  | 30  | 33   | 19  | 29  | 19  | 18  | 27  | 29  | 34   | 26  | 28  | 25  | 32   | 33   | 30  | 26  |   |  |  |
| Cj <sup>2</sup> | 841                                 | 361 | 1225 | 729 | 324 | 625 | 625 | 841 | 676 | 484 | 1156 | 900 | 324 | 841 | 961 | 1369 | 676 | 900 | 900 | 1089 | 361 | 841 | 361 | 324 | 729 | 841 | 1156 | 676 | 784 | 625 | 1024 | 1089 | 900 | 676 |   |  |  |

| Atribut yang Diuji (Pertanyaan Ke-) |     |     |     |     |     | Ri    | Ri <sup>2</sup> |
|-------------------------------------|-----|-----|-----|-----|-----|-------|-----------------|
| 44                                  | 45  | 47  | 48  | 49  | 50  |       |                 |
| 0                                   | 1   | 0   | 1   | 1   | 1   | 24    | 576             |
| 1                                   | 1   | 1   | 1   | 0   | 1   | 28    | 784             |
| 0                                   | 1   | 1   | 1   | 1   | 1   | 24    | 576             |
| 1                                   | 1   | 1   | 1   | 0   | 1   | 19    | 361             |
| 1                                   | 1   | 1   | 0   | 1   | 1   | 21    | 441             |
| 0                                   | 1   | 1   | 1   | 0   | 1   | 25    | 625             |
| 1                                   | 1   | 1   | 1   | 1   | 1   | 33    | 1089            |
| 1                                   | 1   | 1   | 1   | 1   | 1   | 24    | 576             |
| 1                                   | 0   | 1   | 1   | 0   | 1   | 19    | 361             |
| 1                                   | 1   | 1   | 1   | 0   | 1   | 23    | 529             |
| 0                                   | 1   | 1   | 1   | 1   | 1   | 31    | 961             |
| 1                                   | 0   | 1   | 1   | 1   | 1   | 28    | 784             |
| 1                                   | 1   | 1   | 1   | 1   | 1   | 25    | 625             |
| 0                                   | 0   | 1   | 0   | 1   | 0   | 19    | 361             |
| 1                                   | 0   | 1   | 1   | 1   | 1   | 22    | 484             |
| 1                                   | 1   | 1   | 1   | 1   | 0   | 24    | 576             |
| 1                                   | 1   | 1   | 1   | 0   | 0   | 32    | 1024            |
| 1                                   | 0   | 0   | 0   | 1   | 1   | 24    | 576             |
| 0                                   | 0   | 1   | 1   | 1   | 0   | 30    | 900             |
| 1                                   | 0   | 1   | 0   | 1   | 1   | 29    | 841             |
| 1                                   | 1   | 0   | 1   | 1   | 0   | 25    | 625             |
| 1                                   | 0   | 1   | 1   | 1   | 0   | 29    | 841             |
| 1                                   | 1   | 0   | 1   | 0   | 1   | 33    | 1089            |
| 1                                   | 1   | 0   | 1   | 0   | 1   | 32    | 1024            |
| 1                                   | 0   | 1   | 1   | 1   | 0   | 29    | 841             |
| 0                                   | 1   | 1   | 1   | 0   | 1   | 29    | 841             |
| 1                                   | 1   | 1   | 0   | 1   | 1   | 26    | 676             |
| 1                                   | 0   | 0   | 1   | 1   | 1   | 27    | 729             |
| 0                                   | 1   | 1   | 1   | 0   | 0   | 31    | 961             |
| 0                                   | 0   | 1   | 0   | 1   | 1   | 31    | 961             |
| 1                                   | 0   | 1   | 0   | 0   | 0   | 27    | 729             |
| 1                                   | 1   | 0   | 0   | 1   | 1   | 34    | 1156            |
| 1                                   | 1   | 0   | 1   | 1   | 1   | 31    | 961             |
| 0                                   | 0   | 0   | 0   | 0   | 0   | 24    | 576             |
| 1                                   | 1   | 1   | 1   | 0   | 1   | 32    | 1024            |
| 1                                   | 1   | 1   | 1   | 1   | 1   | 33    | 1089            |
| 0                                   | 0   | 0   | 0   | 1   | 1   | 26    | 676             |
| 1                                   | 1   | 0   | 0   | 0   | 0   | 30    | 900             |
| 1                                   | 1   | 1   | 1   | 1   | 1   | 34    | 1156            |
| 1                                   | 1   | 1   | 1   | 1   | 0   | 28    | 784             |
| 29                                  | 26  | 29  | 29  | 26  | 28  | 1095  | 30689           |
| 841                                 | 676 | 841 | 841 | 676 | 784 | 30893 |                 |

## PENGUJIAN V

| Responden | Atribut yang Diuji (Pertanyaan Ke-) |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |  |  |  |  |  |  |  |  |  | Ri | Ri <sup>2</sup> |
|-----------|-------------------------------------|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|--|--|--|--|--|--|--|--|--|----|-----------------|
|           | 1                                   | 2 | 3 | 4 | 6 | 7 | 8 | 11 | 12 | 13 | 14 | 16 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 28 | 30 | 31 | 33 | 35 | 36 | 39 | 40 | 41 | 43 | 44 | 45 | 47 | 48 | 49 | 50 |    |     |     |     |  |  |  |  |  |  |  |  |  |    |                 |
| 1         | 1                                   | 1 | 1 | 1 | 1 | 1 | 0 | 1  | 0  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 1  | 1  | 1   | 24  | 576 |  |  |  |  |  |  |  |  |  |    |                 |
| 2         | 1                                   | 0 | 1 | 1 | 0 | 0 | 1 | 0  | 0  | 0  | 0  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 1  | 0  | 0  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 1  | 26  | 676 |     |  |  |  |  |  |  |  |  |  |    |                 |
| 3         | 0                                   | 0 | 1 | 0 | 0 | 0 | 1 | 0  | 0  | 1  | 0  | 0  | 1  | 1  | 1  | 0  | 0  | 1  | 1  | 1  | 0  | 0  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 1  | 1  | 24 | 576 |     |     |  |  |  |  |  |  |  |  |  |    |                 |
| 4         | 1                                   | 0 | 0 | 1 | 1 | 0 | 0 | 1  | 0  | 0  | 0  | 0  | 1  | 1  | 1  | 0  | 0  | 1  | 1  | 0  | 0  | 1  | 0  | 1  | 0  | 0  | 0  | 0  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 1  | 0  | 1  | 18  | 324 |     |  |  |  |  |  |  |  |  |  |    |                 |
| 5         | 1                                   | 1 | 1 | 0 | 0 | 0 | 0 | 0  | 1  | 0  | 0  | 0  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 1  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 20  | 400 |     |  |  |  |  |  |  |  |  |  |    |                 |
| 6         | 0                                   | 1 | 1 | 0 | 1 | 1 | 1 | 1  | 1  | 0  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 0  | 1  | 0  | 1  | 1  | 1  | 0  | 0  | 0  | 0  | 1  | 1  | 0  | 1  | 0  | 1  | 1  | 1  | 0  | 1  | 25  | 625 |     |  |  |  |  |  |  |  |  |  |    |                 |
| 7         | 0                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 0  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 0  | 0  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 31  | 961 |     |  |  |  |  |  |  |  |  |  |    |                 |
| 8         | 1                                   | 0 | 1 | 1 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 0  | 1  | 0  | 1  | 0  | 0  | 0  | 0  | 1  | 1  | 1  | 1  | 1  | 1  | 21  | 441 |     |  |  |  |  |  |  |  |  |  |    |                 |
| 9         | 0                                   | 1 | 1 | 1 | 0 | 0 | 0 | 0  | 0  | 1  | 0  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 1  | 0  | 1  | 0  | 1  | 1  | 0  | 1  | 17  | 289 |     |  |  |  |  |  |  |  |  |  |    |                 |
| 10        | 1                                   | 0 | 0 | 0 | 0 | 0 | 0 | 1  | 0  | 1  | 0  | 0  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 0  | 0  | 0  | 1  | 1  | 0  | 0  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 1  | 1  | 0  | 1  | 22  | 484 |     |  |  |  |  |  |  |  |  |  |    |                 |
| 11        | 1                                   | 0 | 1 | 1 | 1 | 1 | 1 | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 1  | 1  | 0  | 1  | 0  | 1  | 0  | 1  | 0  | 1  | 1  | 1  | 0  | 1  | 0  | 1  | 0  | 1  | 1  | 1  | 1  | 1  | 1  | 28  | 784 |     |  |  |  |  |  |  |  |  |  |    |                 |
| 12        | 1                                   | 0 | 1 | 1 | 1 | 1 | 0 | 1  | 1  | 1  | 1  | 0  | 0  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 0  | 0  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 0  | 1  | 1  | 0  | 1  | 1  | 28  | 784 |     |  |  |  |  |  |  |  |  |  |    |                 |
| 13        | 1                                   | 0 | 1 | 0 | 1 | 1 | 0 | 1  | 0  | 1  | 1  | 0  | 0  | 1  | 0  | 1  | 0  | 0  | 0  | 1  | 1  | 1  | 1  | 1  | 0  | 0  | 0  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 24  | 576 |     |  |  |  |  |  |  |  |  |  |    |                 |
| 14        | 1                                   | 0 | 1 | 0 | 0 | 0 | 0 | 0  | 0  | 1  | 0  | 1  | 0  | 1  | 0  | 0  | 0  | 1  | 1  | 0  | 0  | 0  | 1  | 1  | 0  | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 0  | 1  | 0  | 1  | 0  | 17 | 289 |     |     |  |  |  |  |  |  |  |  |  |    |                 |
| 15        | 0                                   | 1 | 1 | 0 | 0 | 0 | 1 | 0  | 0  | 1  | 0  | 1  | 0  | 0  | 1  | 0  | 0  | 1  | 1  | 1  | 0  | 0  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 0  | 1  | 0  | 1  | 0  | 1  | 1  | 1  |     |     |     |  |  |  |  |  |  |  |  |  |    |                 |

## PENGUJIAN VI

| Responden | Atribut yang Diuji (Pertanyaan Ke-) |   |   |   |     |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | Ri | Ri <sup>2</sup> |    |    |    |     |     |     |
|-----------|-------------------------------------|---|---|---|-----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------------|----|----|----|-----|-----|-----|
|           | 1                                   | 3 | 4 | 6 | 7   | 8 | 11 | 12 | 13 | 14 | 16 | 18 | 19 | 20 | 21 | 22 | 23 | 25 | 28 | 30 | 31 | 33 | 35 | 36 | 39 | 40 | 41 | 43 | 44 | 45 |    |                 | 47 | 48 | 49 | 50  |     |     |
| 1         | 1                                   | 1 | 1 | 1 | 1   | 0 | 1  | 0  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0               | 1  | 1  | 1  | 22  | 484 |     |
| 2         | 1                                   | 1 | 1 | 0 | 0   | 1 | 0  | 0  | 0  | 0  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1               | 0  | 1  | 25 | 625 |     |     |
| 3         | 0                                   | 1 | 0 | 0 | 0   | 1 | 0  | 0  | 1  | 0  | 0  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 1               | 1  | 1  | 23 | 529 |     |     |
| 4         | 1                                   | 0 | 1 | 0 | 0   | 1 | 0  | 0  | 1  | 0  | 0  | 1  | 1  | 1  | 0  | 0  | 1  | 1  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 1  | 1  | 1  | 0  | 1  | 1  | 1               | 0  | 1  | 17 | 289 |     |     |
| 5         | 1                                   | 1 | 0 | 0 | 0   | 0 | 0  | 1  | 0  | 0  | 0  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 1  | 1  | 1  | 1  | 1  | 1               | 0  | 1  | 1  | 18  | 324 |     |
| 6         | 0                                   | 1 | 0 | 1 | 1   | 1 | 1  | 1  | 0  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 0  | 0  | 1  | 1  | 0  | 1  | 0  | 1  | 1  | 1               | 1  | 0  | 1  | 24  | 576 |     |
| 7         | 0                                   | 1 | 1 | 1 | 1   | 1 | 1  | 0  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 1  | 1               | 1  | 1  | 1  | 30  | 900 |     |
| 8         | 1                                   | 1 | 1 | 0 | 0   | 0 | 0  | 0  | 0  | 0  | 0  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 0  | 1  | 1  | 0  | 1  | 0  | 1  | 0  | 1  | 0  | 0  | 0  | 1  | 1               | 1  | 1  | 1  | 1   | 19  | 361 |
| 9         | 0                                   | 1 | 1 | 0 | 0   | 0 | 0  | 0  | 1  | 0  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 1  | 0  | 1  | 0  | 1  | 1               | 1  | 0  | 1  | 16  | 256 |     |
| 10        | 1                                   | 0 | 0 | 0 | 0   | 1 | 0  | 1  | 1  | 0  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 0  | 0  | 1  | 1  | 0  | 0  | 1  | 0  | 0  | 1  | 1  | 1  | 0  | 1  | 1               | 1  | 0  | 1  | 21  | 441 |     |
| 11        | 1                                   | 1 | 1 | 1 | 1   | 1 | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 1  | 0  | 1  | 0  | 1  | 0  | 1  | 1  | 1               | 1  | 1  | 1  | 28  | 784 |     |
| 12        | 1                                   | 1 | 1 | 1 | 1   | 0 | 1  | 1  | 1  | 1  | 1  | 0  | 0  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 0  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 0  | 1  | 1               | 1  | 1  | 1  | 27  | 729 |     |
| 13        | 1                                   | 1 | 0 | 1 | 1   | 0 | 1  | 0  | 1  | 1  | 0  | 0  | 1  | 0  | 1  | 0  | 0  | 1  | 1  | 1  | 1  | 0  | 0  | 0  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1               | 1  | 1  | 1  | 23  | 529 |     |
| 14        | 1                                   | 1 | 0 | 0 | 0   | 0 | 0  | 0  | 1  | 0  | 1  | 0  | 1  | 0  | 0  | 0  | 1  | 0  | 0  | 1  | 1  | 0  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 0  | 1               | 0  | 1  | 0  | 16  | 256 |     |
| 15        | 0                                   | 1 | 0 | 0 | 0   | 1 | 0  | 0  | 1  | 0  | 1  | 0  | 0  | 1  | 0  | 0  | 1  | 1  | 0  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 1  | 0  | 1  | 0  | 1               | 1  | 1  | 1  | 1   | 19  | 361 |
| 16        | 0                                   | 1 | 0 | 0 | 0   | 1 | 0  | 1  | 1  | 0  | 1  | 0  | 0  | 1  | 0  | 1  | 0  | 0  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 1               | 1  | 1  | 0  | 21  | 441 |     |
| 17        | 1                                   | 1 | 1 | 1 | 1</ |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                 |    |    |    |     |     |     |

**Lampiran II-C****DATA HASIL PENYEBARAN KUESIONER AWAL**

| Responden | Atribut yang Diuji (Pertanyaan Ke-) |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----------|-------------------------------------|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|           | P1                                  | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | P10 | P11 | P12 | P13 | P14 | P15 | P16 | P17 | P18 | P19 | P20 | P21 | P22 | P23 | P24 | P25 | P26 | P27 | P28 | P29 | P30 | P31 | P32 | P33 | P34 |
| 1         | 6                                   | 7  | 6  | 6  | 7  | 7  | 7  | 6  | 6  | 4   | 4   | 6   | 6   | 7   | 6   | 7   | 6   | 5   | 7   | 5   | 7   | 4   | 6   | 5   | 6   | 7   | 7   | 6   | 7   | 5   | 6   | 5   | 7   | 7   |
| 2         | 7                                   | 7  | 6  | 6  | 7  | 7  | 7  | 6  | 6  | 5   | 6   | 6   | 7   | 7   | 6   | 7   | 7   | 7   | 7   | 7   | 7   | 5   | 6   | 6   | 7   | 7   | 7   | 6   | 7   | 7   | 6   | 6   | 7   | 7   |
| 3         | 7                                   | 7  | 6  | 5  | 5  | 7  | 7  | 6  | 7  | 7   | 7   | 6   | 7   | 7   | 6   | 7   | 7   | 7   | 7   | 7   | 7   | 6   | 6   | 7   | 7   | 7   | 7   | 5   | 6   | 6   | 7   | 7   | 7   | 7   |
| 4         | 6                                   | 7  | 6  | 5  | 7  | 7  | 7  | 6  | 7  | 7   | 7   | 5   | 7   | 5   | 7   | 7   | 4   | 7   | 7   | 7   | 7   | 7   | 5   | 7   | 6   | 7   | 6   | 5   | 7   | 5   | 7   | 7   | 5   | 7   |
| 5         | 6                                   | 7  | 6  | 4  | 7  | 7  | 7  | 7  | 7  | 5   | 7   | 7   | 7   | 7   | 7   | 7   | 5   | 6   | 7   | 6   | 4   | 7   | 7   | 7   | 6   | 6   | 6   | 5   | 7   | 7   | 7   | 5   | 7   | 6   |
| 6         | 7                                   | 5  | 6  | 5  | 5  | 5  | 5  | 7  | 6  | 7   | 7   | 7   | 7   | 7   | 7   | 7   | 5   | 6   | 7   | 6   | 5   | 7   | 7   | 6   | 6   | 7   | 5   | 5   | 7   | 4   | 7   | 6   | 7   | 6   |
| 7         | 7                                   | 5  | 7  | 6  | 6  | 6  | 6  | 7  | 6  | 7   | 6   | 7   | 7   | 7   | 7   | 5   | 6   | 6   | 4   | 7   | 5   | 4   | 7   | 7   | 7   | 7   | 7   | 4   | 7   | 4   | 6   | 4   | 7   | 6   |
| 8         | 4                                   | 5  | 5  | 4  | 5  | 6  | 4  | 5  | 5  | 4   | 6   | 6   | 6   | 4   | 4   | 7   | 6   | 6   | 6   | 5   | 5   | 4   | 5   | 4   | 5   | 7   | 5   | 4   | 3   | 4   | 6   | 3   | 6   | 6   |
| 9         | 6                                   | 7  | 5  | 5  | 4  | 5  | 4  | 5  | 7  | 5   | 5   | 5   | 7   | 4   | 6   | 4   | 5   | 4   | 6   | 7   | 5   | 6   | 5   | 5   | 7   | 7   | 5   | 5   | 5   | 5   | 6   | 2   | 6   | 7   |
| 10        | 6                                   | 7  | 6  | 7  | 5  | 6  | 4  | 5  | 4  | 5   | 7   | 7   | 4   | 5   | 4   | 6   | 5   | 7   | 6   | 7   | 7   | 6   | 5   | 6   | 7   | 5   | 5   | 5   | 4   | 6   | 5   | 4   | 5   | 6   |
| 11        | 6                                   | 6  | 4  | 5  | 5  | 6  | 4  | 7  | 7  | 4   | 7   | 7   | 3   | 5   | 5   | 4   | 4   | 7   | 5   | 5   | 7   | 5   | 5   | 7   | 7   | 5   | 5   | 6   | 7   | 7   | 5   | 5   | 5   | 6   |
| 12        | 7                                   | 6  | 5  | 4  | 6  | 7  | 5  | 7  | 7  | 6   | 7   | 7   | 7   | 5   | 7   | 5   | 6   | 7   | 6   | 5   | 7   | 7   | 7   | 7   | 4   | 5   | 5   | 6   | 4   | 7   | 7   | 7   | 7   | 4   |
| 13        | 7                                   | 7  | 6  | 6  | 6  | 7  | 5  | 7  | 7  | 7   | 7   | 7   | 7   | 5   | 4   | 7   | 7   | 5   | 6   | 5   | 4   | 7   | 7   | 7   | 7   | 5   | 6   | 6   | 4   | 7   | 7   | 7   | 7   | 7   |
| 14        | 5                                   | 5  | 7  | 3  | 7  | 7  | 5  | 6  | 6  | 7   | 4   | 4   | 7   | 5   | 5   | 3   | 5   | 6   | 7   | 6   | 6   | 5   | 5   | 3   | 5   | 4   | 6   | 4   | 4   | 5   | 7   | 5   | 6   | 4   |
| 15        | 5                                   | 5  | 5  | 4  | 4  | 7  | 5  | 6  | 5  | 4   | 4   | 4   | 5   | 5   | 6   | 6   | 6   | 6   | 4   | 5   | 2   | 6   | 4   | 4   | 6   | 4   | 6   | 3   | 5   | 6   | 5   | 3   | 6   | 4   |
| 16        | 5                                   | 5  | 6  | 6  | 4  | 7  | 6  | 6  | 4  | 5   | 5   | 4   | 7   | 7   | 7   | 7   | 6   | 7   | 5   | 4   | 7   | 5   | 5   | 7   | 6   | 4   | 7   | 5   | 7   | 5   | 6   | 4   | 6   | 5   |
| 17        | 6                                   | 5  | 7  | 5  | 4  | 5  | 5  | 4  | 5  | 4   | 5   | 4   | 7   | 7   | 7   | 7   | 5   | 7   | 4   | 4   | 7   | 6   | 5   | 7   | 5   | 6   | 7   | 6   | 7   | 7   | 5   | 5   | 6   | 5   |
| 18        | 6                                   | 7  | 5  | 7  | 5  | 7  | 7  | 7  | 6  | 6   | 6   | 4   | 7   | 6   | 7   | 4   | 7   | 7   | 6   | 6   | 7   | 6   | 5   | 7   | 5   | 6   | 7   | 6   | 5   | 4   | 7   | 7   | 4   | 5   |
| 19        | 7                                   | 5  | 4  | 5  | 5  | 4  | 7  | 5  | 5  | 4   | 6   | 7   | 7   | 6   | 6   | 7   | 4   | 4   | 6   | 6   | 7   | 6   | 7   | 7   | 5   | 3   | 7   | 6   | 7   | 5   | 7   | 5   | 4   | 5   |
| 20        | 4                                   | 6  | 4  | 6  | 5  | 7  | 7  | 5  | 4  | 7   | 6   | 7   | 7   | 6   | 6   | 6   | 6   | 5   | 5   | 4   | 5   | 6   | 6   | 7   | 5   | 4   | 5   | 4   | 7   | 6   | 7   | 6   | 5   | 7   |
| 21        | 5                                   | 7  | 4  | 4  | 6  | 7  | 4  | 5  | 5  | 6   | 7   | 5   | 5   | 4   | 4   | 5   | 6   | 6   | 7   | 4   | 6   | 5   | 6   | 7   | 6   | 4   | 6   | 5   | 7   | 4   | 5   | 4   | 7   | 5   |
| 22        | 6                                   | 7  | 5  | 5  | 7  | 4  | 6  | 5  | 6  | 7   | 7   | 6   | 7   | 7   | 4   | 7   | 7   | 7   | 7   | 4   | 6   | 5   | 6   | 5   | 5   | 6   | 6   | 7   | 7   | 4   | 7   | 5   | 7   | 5   |
| 23        | 5                                   | 7  | 6  | 6  | 5  | 7  | 6  | 5  | 7  | 7   | 7   | 7   | 7   | 6   | 6   | 5   | 7   | 7   | 7   | 5   | 7   | 5   | 6   | 6   | 5   | 5   | 6   | 4   | 7   | 7   | 6   | 7   | 5   | 5   |
| 24        | 7                                   | 6  | 6  | 7  | 7  | 6  | 6  | 7  | 7  | 5   | 7   | 7   | 7   | 6   | 7   | 7   | 4   | 7   | 5   | 6   | 7   | 6   | 6   | 7   | 6   | 7   | 7   | 4   | 4   | 7   | 6   | 7   | 6   | 7   |
| 25        | 6                                   | 6  | 5  | 2  | 4  | 6  | 6  | 7  | 4  | 4   | 4   | 7   | 7   | 5   | 7   | 7   | 5   | 7   | 4   | 5   | 4   | 5   | 4   | 6   | 4   | 7   | 6   | 4   | 5   | 7   | 6   | 7   | 6   | 7   |
| 26        | 7                                   | 7  | 7  | 6  | 5  | 6  | 6  | 7  | 5  | 7   | 4   | 7   | 7   | 7   | 6   | 7   | 7   | 7   | 7   | 7   | 5   | 7   | 7   | 6   | 5   | 7   | 6   | 6   | 6   | 6   | 7   | 7   | 6   | 7   |
| 27        | 6                                   | 7  | 7  | 6  | 6  | 7  | 5  | 7  | 7  | 7   | 3   | 7   | 7   | 7   | 7   | 7   | 7   | 5   | 7   | 7   | 7   | 7   | 7   | 6   | 7   | 7   | 6   | 7   | 6   | 6   | 7   | 7   | 5   | 7   |
| 28        | 4                                   | 7  | 5  | 2  | 4  | 7  | 3  | 6  | 6  | 7   | 6   | 6   | 7   | 7   | 6   | 7   | 7   | 4   | 7   | 7   | 4   | 4   | 7   | 5   | 7   | 6   | 5   | 7   | 6   | 5   | 6   | 5   | 5   | 7   |
| 29        | 4                                   | 7  | 5  | 6  | 5  | 7  | 5  | 6  | 5  | 7   | 7   | 6   | 5   | 7   | 6   | 7   | 5   | 7   | 5   | 7   | 7   | 5   | 7   | 7   | 7   | 6   | 5   | 7   | 5   | 6   | 7   | 7   | 6   | 7   |
| 30        | 7                                   | 4  | 6  | 6  | 7  | 7  | 7  | 6  | 7  | 7   | 7   | 5   | 7   | 6   | 6   | 7   | 6   | 5   | 6   | 3   | 7   | 6   | 7   | 7   | 7   | 4   | 7   | 7   | 7   | 7   | 7   | 7   | 6   | 6   |
| 31        | 7                                   | 4  | 6  | 5  | 6  | 4  | 4  | 5  | 5  | 5   | 5   | 5   | 6   | 6   | 5   | 5   | 4   | 5   | 5   | 4   | 7   | 5   | 7   | 5   | 4   | 4   | 7   | 3   | 5   | 3   | 7   | 7   | 4   | 7   |
| 32        | 7                                   | 4  | 4  | 5  | 5  | 5  | 4  | 5  | 6  | 4   | 5   | 5   | 7   | 5   | 5   | 4   | 4   | 5   | 4   | 4   | 4   | 5   | 4   | 5   | 4   | 4   | 4   | 4   | 4   | 2   | 7   | 6   | 4   | 7   |
| 33        | 6                                   | 6  | 5  | 7  | 7  | 6  | 7  | 5  | 7  | 5   | 5   | 5   | 7   | 5   | 4   | 5   | 4   | 4   | 7   | 4   | 7   | 5   | 4   | 6   | 4   | 4   | 4   | 4   | 4   | 4   | 5   | 4   | 5   | 6   |
| 34        | 4                                   | 4  | 4  | 4  | 4  | 6  | 6  | 5  | 4  | 7   | 4   | 5   | 4   | 5   | 4   | 6   | 6   | 4   | 7   | 5   | 4   | 6   | 4   | 4   | 4   | 6   | 4   | 4   | 5   | 4   | 5   | 5   | 5   | 4   |
| 35        | 6                                   | 4  | 6  | 5  | 5  | 5  | 7  | 5  | 6  | 7   | 4   | 5   | 5   | 5   | 4   | 5   | 6   | 4   | 5   | 6   | 5   | 4   | 5   | 7   | 5   | 6   | 6   | 5   | 7   | 4   | 6   | 7   | 5   | 5   |
| 36        | 6                                   | 7  | 7  | 6  | 6  | 7  | 7  | 7  | 7  | 7   | 7   | 5   | 7   | 6   | 7   | 7   | 7   | 7   | 6   | 7   | 7   | 7   | 5   | 7   | 6   | 7   | 5   | 5   | 5   | 5   | 7   | 6   | 7   | 6   |
| 37        | 7                                   | 7  | 5  | 5  | 7  | 7  | 7  | 7  | 4  | 7   | 7   | 7   | 7   | 5   | 6   | 5   | 7   | 7   | 7   | 7   | 7   | 7   | 5   | 6   | 4   | 7   | 7   | 5   | 7   | 6   | 6   | 7   | 7   | 6   |
| 38        | 7                                   | 6  | 5  | 7  | 7  | 7  | 7  | 7  | 7  | 6   | 7   | 7   | 7   | 4   | 7   | 6   | 7   | 7   | 7   | 7   | 7   | 5   | 7   | 5   | 7   | 7   | 7   | 7   | 7   | 7   | 6   | 6   | 7   | 7   |
| 39        | 7                                   | 6  | 7  | 7  | 7  | 7  | 5  | 7  | 7  | 6   | 7   | 7   | 7   | 7   | 4   | 7   | 7   | 7   | 7   | 5   | 7   | 5   | 5   | 6   | 7   | 7   | 7   | 4   | 7   | 7   | 6   | 6   | 5   | 7   |
| 40        | 7                                   | 6  | 7  | 7  | 7  | 7  | 5  | 7  | 7  | 7   | 5   | 7   | 7   | 7   | 7   | 6   | 7   | 7   | 7   | 5   | 6   | 5   | 5   | 5   | 7   | 6   | 5   | 4   | 7   | 4   | 7   | 6   | 5   | 7   |

**Lampiran II-D****DATA HASIL PENYEBARAN KUESIONER UTAMA****BAGIAN I**

| Responden | Frekuensi |      |      | Wkt Kdtgn |       |           | Rekan Menginap |         |      |     | Reservasi |     | Tujuan Menginap |        |         | Alasan Menginap |       |       |       |           |
|-----------|-----------|------|------|-----------|-------|-----------|----------------|---------|------|-----|-----------|-----|-----------------|--------|---------|-----------------|-------|-------|-------|-----------|
|           | Sll       | Srng | Jrng | W.end     | W.day | Tdk Tentu | Sndr           | Rkn Krj | Kelg | Tmn | Booking   | WIG | Wisata          | Bisnis | Private | Desain          | Harga | Citra | Kelas | Fasilitas |
| 1         | 1         | 0    | 0    | 0         | 1     | 0         | 0              | 1       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 0     | 0     | 1         |
| 2         | 0         | 0    | 1    | 1         | 0     | 0         | 0              | 0       | 0    | 1   | 1         | 0   | 0               | 0      | 1       | 1               | 0     | 0     | 0     | 0         |
| 3         | 1         | 0    | 0    | 0         | 1     | 0         | 0              | 1       | 0    | 0   | 0         | 1   | 0               | 1      | 0       | 0               | 0     | 0     | 0     | 1         |
| 4         | 1         | 0    | 0    | 0         | 1     | 0         | 0              | 1       | 0    | 0   | 0         | 1   | 0               | 1      | 0       | 0               | 0     | 0     | 0     | 1         |
| 5         | 1         | 0    | 0    | 0         | 0     | 1         | 0              | 1       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 1     | 0     | 0         |
| 6         | 1         | 0    | 0    | 0         | 0     | 1         | 0              | 1       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 0     | 1     | 0         |
| 7         | 0         | 1    | 0    | 0         | 0     | 1         | 0              | 1       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 0     | 1     | 0         |
| 8         | 0         | 1    | 0    | 0         | 0     | 1         | 0              | 1       | 0    | 0   | 0         | 1   | 0               | 1      | 0       | 0               | 1     | 0     | 0     | 0         |
| 9         | 1         | 0    | 0    | 1         | 0     | 0         | 0              | 1       | 0    | 0   | 0         | 1   | 0               | 1      | 0       | 0               | 1     | 0     | 0     | 0         |
| 10        | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 0    | 1   | 1         | 0   | 1               | 0      | 0       | 0               | 1     | 0     | 0     | 0         |
| 11        | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 0    | 1   | 1         | 0   | 1               | 0      | 0       | 0               | 0     | 0     | 1     | 0         |
| 12        | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 1         | 0   | 1               | 0      | 0       | 0               | 0     | 0     | 1     | 0         |
| 13        | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 0    | 1   | 0         | 1   | 1               | 0      | 0       | 0               | 0     | 0     | 1     | 0         |
| 14        | 0         | 1    | 0    | 0         | 1     | 0         | 1              | 0       | 0    | 0   | 0         | 1   | 0               | 1      | 0       | 0               | 0     | 0     | 0     | 1         |
| 15        | 1         | 0    | 0    | 0         | 1     | 0         | 1              | 0       | 0    | 0   | 0         | 1   | 0               | 1      | 0       | 0               | 0     | 0     | 0     | 1         |
| 16        | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 0    | 1   | 0         | 1   | 1               | 0      | 0       | 0               | 1     | 0     | 0     | 0         |
| 17        | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 0    | 1   | 1         | 0   | 1               | 0      | 0       | 0               | 1     | 0     | 0     | 0         |
| 18        | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 1    | 0   | 0         | 1   | 0               | 0      | 1       | 1               | 0     | 0     | 0     | 0         |
| 19        | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 1    | 0   | 0         | 1   | 0               | 0      | 1       | 1               | 0     | 0     | 0     | 0         |
| 20        | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 0    | 1   | 1         | 0   | 1               | 0      | 0       | 0               | 0     | 0     | 1     | 0         |
| 21        | 1         | 0    | 0    | 0         | 1     | 0         | 0              | 1       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 1               | 0     | 0     | 0     | 0         |
| 22        | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 1    | 0   | 0         | 1   | 0               | 0      | 1       | 0               | 1     | 0     | 0     | 0         |
| 23        | 0         | 1    | 0    | 0         | 1     | 0         | 0              | 1       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 0     | 0     | 1         |
| 24        | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 0    | 1   | 1         | 0   | 1               | 0      | 0       | 0               | 0     | 0     | 1     | 0         |
| 25        | 1         | 0    | 0    | 0         | 0     | 1         | 1              | 0       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 0     | 0     | 1         |
| 26        | 1         | 0    | 0    | 0         | 0     | 1         | 1              | 0       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 0     | 0     | 1         |
| 27        | 1         | 0    | 0    | 0         | 1     | 0         | 1              | 0       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 1     | 0     | 0         |
| 28        | 1         | 0    | 0    | 0         | 1     | 0         | 0              | 1       | 0    | 0   | 0         | 1   | 0               | 1      | 0       | 0               | 0     | 1     | 0     | 0         |
| 29        | 1         | 0    | 0    | 0         | 1     | 0         | 0              | 1       | 0    | 0   | 0         | 1   | 0               | 1      | 0       | 0               | 0     | 1     | 0     | 0         |
| 30        | 0         | 1    | 0    | 0         | 1     | 0         | 0              | 1       | 0    | 0   | 1         | 0   | 1               | 0      | 0       | 0               | 0     | 1     | 0     | 0         |
| 31        | 1         | 0    | 0    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 1         | 0   | 1               | 0      | 0       | 0               | 0     | 1     | 0     | 0         |
| 32        | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 0         | 1   | 1               | 0      | 0       | 0               | 1     | 0     | 0     | 0         |
| 33        | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 1    | 0   | 0         | 1   | 0               | 0      | 1       | 0               | 1     | 0     | 0     | 0         |
| 34        | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 1    | 0   | 0         | 1   | 1               | 0      | 0       | 0               | 1     | 0     | 0     | 0         |
| 35        | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 1    | 0   | 0         | 1   | 0               | 0      | 1       | 1               | 0     | 0     | 0     | 0         |
| 36        | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 0    | 1   | 0         | 1   | 0               | 0      | 1       | 1               | 0     | 0     | 0     | 0         |
| 37        | 0         | 1    | 0    | 0         | 0     | 1         | 0              | 0       | 0    | 1   | 0         | 1   | 0               | 0      | 1       | 0               | 0     | 0     | 1     | 0         |
| 38        | 0         | 1    | 0    | 0         | 0     | 1         | 0              | 0       | 0    | 1   | 0         | 1   | 0               | 0      | 1       | 0               | 0     | 0     | 1     | 0         |

| Responden |           |      |      |           |       |           |                |         |      |     |           |     |                 |        |         |                 |       |       |       |           |
|-----------|-----------|------|------|-----------|-------|-----------|----------------|---------|------|-----|-----------|-----|-----------------|--------|---------|-----------------|-------|-------|-------|-----------|
|           | Frekuensi |      |      | Wkt Kdtgn |       |           | Rekan Menginap |         |      |     | Reservasi |     | Tujuan Menginap |        |         | Alasan Menginap |       |       |       |           |
|           | Sll       | Srng | Jrng | W.end     | W.day | Tdk Tentu | Sndr           | Rkn Krj | Kelg | Tmn | Booking   | WIG | Wisata          | Bisnis | Private | Desain          | Harga | Citra | Kelas | Fasilitas |
| 39        | 0         | 1    | 0    | 0         | 0     | 1         | 1              | 0       | 0    | 0   | 0         | 1   | 0               | 0      | 1       | 0               | 0     | 0     | 1     | 0         |
| 40        | 0         | 0    | 1    | 0         | 0     | 1         | 1              | 0       | 0    | 0   | 0         | 1   | 0               | 0      | 1       | 0               | 0     | 0     | 1     | 0         |
| 41        | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 1    | 0   | 0         | 1   | 0               | 0      | 1       | 0               | 1     | 0     | 0     | 0         |
| 42        | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 1    | 0   | 0         | 1   | 0               | 0      | 1       | 1               | 0     | 0     | 0     | 0         |
| 43        | 0         | 1    | 0    | 0         | 0     | 1         | 0              | 1       | 0    | 0   | 0         | 1   | 0               | 1      | 0       | 0               | 0     | 0     | 0     | 1         |
| 44        | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 0    | 1   | 1         | 0   | 1               | 0      | 0       | 0               | 0     | 0     | 1     | 0         |
| 45        | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 0    | 1   | 1         | 0   | 1               | 0      | 0       | 0               | 1     | 0     | 0     | 0         |
| 46        | 1         | 0    | 0    | 0         | 1     | 0         | 0              | 1       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 0     | 0     | 1         |
| 47        | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 0    | 1   | 1         | 0   | 1               | 0      | 0       | 0               | 1     | 0     | 0     | 0         |
| 48        | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 0    | 1   | 1         | 0   | 1               | 0      | 0       | 0               | 1     | 0     | 0     | 0         |
| 49        | 1         | 0    | 0    | 0         | 0     | 1         | 0              | 1       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 1     | 0     | 0         |
| 50        | 1         | 0    | 0    | 0         | 0     | 1         | 0              | 1       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 1     | 0     | 0         |
| 51        | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 1    | 0   | 0         | 1   | 0               | 0      | 1       | 0               | 0     | 0     | 1     | 0         |
| 52        | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 0    | 1   | 0         | 1   | 0               | 0      | 1       | 1               | 0     | 0     | 0     | 0         |
| 53        | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 0    | 1   | 1         | 0   | 1               | 0      | 0       | 0               | 1     | 0     | 0     | 0         |
| 54        | 1         | 0    | 0    | 0         | 1     | 0         | 1              | 0       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 0     | 1     | 0         |
| 55        | 1         | 0    | 0    | 1         | 0     | 0         | 0              | 0       | 0    | 1   | 1         | 0   | 1               | 0      | 0       | 0               | 0     | 1     | 0     | 0         |
| 56        | 1         | 0    | 0    | 1         | 0     | 0         | 0              | 0       | 0    | 1   | 1         | 0   | 1               | 0      | 0       | 0               | 1     | 0     | 0     | 0         |
| 57        | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 0    | 1   | 0         | 1   | 0               | 0      | 1       | 1               | 0     | 0     | 0     | 0         |
| 58        | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 0    | 1   | 0         | 1   | 0               | 0      | 1       | 1               | 0     | 0     | 0     | 0         |
| 59        | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 0    | 1   | 0         | 1   | 0               | 0      | 1       | 0               | 0     | 0     | 1     | 0         |
| 60        | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 0    | 1   | 0         | 1   | 0               | 0      | 1       | 0               | 0     | 0     | 1     | 0         |
| 61        | 1         | 0    | 0    | 0         | 1     | 0         | 0              | 1       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 0     | 0     | 1         |
| 62        | 0         | 0    | 1    | 0         | 0     | 1         | 1              | 0       | 0    | 0   | 0         | 1   | 0               | 0      | 1       | 1               | 0     | 0     | 0     | 0         |
| 63        | 0         | 0    | 1    | 0         | 0     | 1         | 1              | 0       | 0    | 0   | 0         | 1   | 0               | 0      | 1       | 1               | 0     | 0     | 0     | 0         |
| 64        | 0         | 0    | 1    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 1         | 0   | 1               | 0      | 0       | 1               | 0     | 0     | 0     | 0         |
| 65        | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 0    | 1   | 0         | 1   | 0               | 0      | 1       | 1               | 0     | 0     | 0     | 0         |
| 66        | 1         | 0    | 0    | 0         | 1     | 0         | 0              | 1       | 0    | 0   | 0         | 1   | 0               | 1      | 0       | 0               | 0     | 0     | 0     | 1         |
| 67        | 0         | 0    | 1    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 0         | 1   | 1               | 0      | 0       | 0               | 0     | 0     | 1     | 0         |
| 68        | 1         | 0    | 0    | 0         | 1     | 0         | 0              | 1       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 0     | 0     | 1         |
| 69        | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 1         | 0   | 1               | 0      | 0       | 0               | 1     | 0     | 0     | 0         |
| 70        | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 1         | 0   | 1               | 0      | 0       | 0               | 1     | 0     | 0     | 0         |
| 71        | 1         | 0    | 0    | 0         | 1     | 0         | 0              | 1       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 1     | 0     | 0         |
| 72        | 1         | 0    | 0    | 1         | 0     | 0         | 0              | 0       | 0    | 1   | 1         | 0   | 1               | 0      | 0       | 0               | 1     | 0     | 0     | 0         |
| 73        | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 0    | 1   | 1         | 0   | 1               | 0      | 0       | 0               | 1     | 0     | 0     | 0         |
| 74        | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 0    | 1   | 0         | 1   | 1               | 0      | 0       | 0               | 1     | 0     | 0     | 0         |
| 75        | 1         | 0    | 0    | 0         | 1     | 0         | 1              | 0       | 0    | 0   | 0         | 1   | 0               | 1      | 0       | 0               | 0     | 0     | 0     | 1         |
| 76        | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 0         | 1   | 1               | 0      | 0       | 0               | 1     | 0     | 0     | 0         |
| 77        | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 1         | 0   | 1               | 0      | 0       | 0               | 1     | 0     | 0     | 0         |
| 78        | 0         | 0    | 1    | 0         | 0     | 1         | 1              | 0       | 0    | 0   | 0         | 1   | 0               | 0      | 1       | 1               | 0     | 0     | 0     | 0         |
| 79        | 0         | 0    | 1    | 0         | 0     | 1         | 1              | 0       | 0    | 0   | 0         | 1   | 0               | 0      | 1       | 1               | 0     | 0     | 0     | 0         |
| 80        | 1         | 0    | 0    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 1         | 0   | 1               | 0      | 0       | 0               | 1     | 0     | 0     | 0         |
| 81        | 1         | 0    | 0    | 0         | 1     | 0         | 0              | 1       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 0     | 0     | 1         |
| 82        | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 1         | 0   | 1               | 0      | 0       | 0               | 1     | 0     | 0     | 0         |

| Responden |           |      |      |           |       |           |                |         |      |     |           |     |                 |        |         |                 |       |       |       |           |
|-----------|-----------|------|------|-----------|-------|-----------|----------------|---------|------|-----|-----------|-----|-----------------|--------|---------|-----------------|-------|-------|-------|-----------|
|           | Frekuensi |      |      | Wkt Kdtgn |       |           | Rekan Menginap |         |      |     | Reservasi |     | Tujuan Menginap |        |         | Alasan Menginap |       |       |       |           |
|           | Sll       | Srng | Jrng | W.end     | W.day | Tdk Tentu | Sndr           | Rkn Krj | Kelg | Tmn | Booking   | WIG | Wisata          | Bisnis | Private | Desain          | Harga | Citra | Kelas | Fasilitas |
| 83        | 1         | 0    | 0    | 0         | 1     | 0         | 1              | 0       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 1     | 0     | 0         |
| 84        | 1         | 0    | 0    | 0         | 1     | 0         | 1              | 0       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 1     | 0     | 0         |
| 85        | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 1         | 0   | 1               | 0      | 0       | 0               | 1     | 0     | 0     | 0         |
| 86        | 1         | 0    | 0    | 0         | 1     | 0         | 0              | 1       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 0     | 0     | 1         |
| 87        | 1         | 0    | 0    | 0         | 1     | 0         | 0              | 1       | 0    | 0   | 0         | 1   | 0               | 1      | 0       | 0               | 0     | 0     | 0     | 1         |
| 88        | 1         | 0    | 0    | 0         | 1     | 0         | 1              | 0       | 0    | 0   | 0         | 1   | 0               | 1      | 0       | 0               | 0     | 0     | 0     | 1         |
| 89        | 0         | 1    | 0    | 0         | 0     | 1         | 1              | 0       | 0    | 0   | 0         | 1   | 0               | 0      | 1       | 1               | 0     | 0     | 0     | 0         |
| 90        | 0         | 1    | 0    | 0         | 0     | 1         | 1              | 0       | 0    | 0   | 0         | 1   | 0               | 0      | 1       | 1               | 0     | 0     | 0     | 0         |
| 91        | 0         | 0    | 1    | 0         | 0     | 1         | 1              | 0       | 0    | 0   | 0         | 1   | 0               | 0      | 1       | 1               | 0     | 0     | 0     | 0         |
| 92        | 0         | 0    | 1    | 0         | 0     | 1         | 1              | 0       | 0    | 0   | 0         | 1   | 0               | 0      | 1       | 1               | 0     | 0     | 0     | 0         |
| 93        | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 1    | 0   | 0         | 1   | 0               | 0      | 1       | 1               | 0     | 0     | 0     | 0         |
| 94        | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 1    | 0   | 0         | 1   | 0               | 0      | 1       | 1               | 0     | 0     | 0     | 0         |
| 95        | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 1    | 0   | 0         | 1   | 0               | 0      | 1       | 1               | 0     | 0     | 0     | 0         |
| 96        | 1         | 0    | 0    | 0         | 1     | 0         | 0              | 1       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 1     | 0     | 0         |
| 97        | 1         | 0    | 0    | 0         | 1     | 0         | 0              | 1       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 1     | 0     | 0         |
| 98        | 1         | 0    | 0    | 0         | 1     | 0         | 0              | 1       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 1     | 0     | 0         |
| 99        | 0         | 0    | 1    | 0         | 1     | 0         | 1              | 0       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 1     | 0     | 0         |
| 100       | 0         | 0    | 1    | 0         | 1     | 0         | 1              | 0       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 1     | 0     | 0         |
| 101       | 1         | 0    | 0    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 0         | 1   | 1               | 0      | 0       | 0               | 0     | 0     | 0     | 1         |
| 102       | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 0         | 1   | 1               | 0      | 0       | 0               | 0     | 0     | 1     | 0         |
| 103       | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 1    | 0   | 0         | 1   | 0               | 0      | 1       | 1               | 0     | 0     | 0     | 0         |
| 104       | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 1    | 0   | 0         | 1   | 0               | 0      | 1       | 1               | 0     | 0     | 0     | 0         |
| 105       | 1         | 0    | 0    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 0         | 1   | 1               | 0      | 0       | 0               | 0     | 0     | 1     | 0         |
| 106       | 0         | 1    | 0    | 1         | 0     | 0         | 1              | 0       | 0    | 0   | 1         | 0   | 1               | 0      | 0       | 0               | 0     | 0     | 1     | 0         |
| 107       | 0         | 1    | 0    | 1         | 0     | 0         | 1              | 0       | 0    | 0   | 1         | 0   | 1               | 0      | 0       | 0               | 0     | 1     | 0     | 0         |
| 108       | 0         | 1    | 0    | 1         | 0     | 0         | 1              | 0       | 0    | 0   | 1         | 0   | 1               | 0      | 0       | 0               | 0     | 1     | 0     | 0         |
| 109       | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 1         | 0   | 1               | 0      | 0       | 0               | 0     | 1     | 0     | 0         |
| 110       | 0         | 1    | 0    | 0         | 0     | 1         | 0              | 0       | 1    | 0   | 0         | 1   | 0               | 0      | 1       | 1               | 0     | 0     | 0     | 0         |
| 111       | 1         | 0    | 0    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 0         | 1   | 1               | 0      | 0       | 0               | 0     | 0     | 1     | 0         |
| 112       | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 1    | 0   | 0         | 1   | 0               | 0      | 1       | 0               | 1     | 0     | 0     | 0         |
| 113       | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 1    | 0   | 0         | 1   | 0               | 0      | 1       | 0               | 1     | 0     | 0     | 0         |
| 114       | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 1    | 0   | 0         | 1   | 0               | 0      | 1       | 1               | 0     | 0     | 0     | 0         |
| 115       | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 1    | 0   | 0         | 1   | 0               | 0      | 1       | 1               | 0     | 0     | 0     | 0         |
| 116       | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 1    | 0   | 0         | 1   | 0               | 0      | 1       | 1               | 0     | 0     | 0     | 0         |
| 117       | 0         | 0    | 1    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 0         | 1   | 1               | 0      | 0       | 0               | 0     | 0     | 0     | 1         |
| 118       | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 0         | 1   | 1               | 0      | 0       | 0               | 0     | 1     | 0     | 0         |
| 119       | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 1         | 0   | 1               | 0      | 0       | 0               | 0     | 0     | 0     | 1         |
| 120       | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 1         | 0   | 1               | 0      | 0       | 0               | 0     | 0     | 0     | 1         |
| 121       | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 0    | 1   | 1         | 0   | 1               | 0      | 0       | 0               | 0     | 0     | 0     | 1         |
| 122       | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 0    | 1   | 1         | 0   | 1               | 0      | 0       | 0               | 0     | 1     | 0     | 0         |
| 123       | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 0    | 1   | 1         | 0   | 1               | 0      | 0       | 0               | 1     | 0     | 0     | 0         |
| 124       | 0         | 1    | 0    | 1         | 0     | 0         | 1              | 0       | 0    | 0   | 1         | 0   | 1               | 0      | 0       | 0               | 0     | 1     | 0     | 0         |
| 125       | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 1         | 0   | 1               | 0      | 0       | 0               | 0     | 1     | 0     | 0         |
| 126       | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 1         | 0   | 1               | 0      | 0       | 0               | 0     | 1     | 0     | 0         |

| Responden |           |      |      |           |       |           |                |         |      |     |           |     |                 |        |         |                 |       |       |       |           |
|-----------|-----------|------|------|-----------|-------|-----------|----------------|---------|------|-----|-----------|-----|-----------------|--------|---------|-----------------|-------|-------|-------|-----------|
|           | Frekuensi |      |      | Wkt Kdtgn |       |           | Rekan Menginap |         |      |     | Reservasi |     | Tujuan Menginap |        |         | Alasan Menginap |       |       |       |           |
|           | Sll       | Srng | Jrng | W.end     | W.day | Tdk Tentu | Sndr           | Rkn Krj | Kelg | Tmn | Booking   | WIG | Wisata          | Bisnis | Private | Desain          | Harga | Citra | Kelas | Fasilitas |
| 127       | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 0         | 1   | 1               | 0      | 0       | 0               | 1     | 0     | 0     | 0         |
| 128       | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 1    | 0   | 0         | 1   | 0               | 0      | 1       | 0               | 0     | 0     | 1     | 0         |
| 129       | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 1    | 0   | 0         | 1   | 0               | 0      | 1       | 0               | 0     | 0     | 1     | 0         |
| 130       | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 1    | 0   | 0         | 1   | 0               | 0      | 1       | 0               | 0     | 0     | 1     | 0         |
| 131       | 1         | 0    | 0    | 0         | 1     | 0         | 0              | 1       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 1     | 0     | 0         |
| 132       | 1         | 0    | 0    | 0         | 1     | 0         | 0              | 1       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 1     | 0     | 0         |
| 133       | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 1    | 0   | 0         | 1   | 0               | 0      | 1       | 1               | 0     | 0     | 0     | 0         |
| 134       | 0         | 1    | 0    | 1         | 0     | 0         | 1              | 0       | 0    | 0   | 1         | 0   | 1               | 0      | 0       | 0               | 0     | 0     | 0     | 1         |
| 135       | 0         | 0    | 1    | 0         | 0     | 1         | 0              | 0       | 1    | 0   | 0         | 1   | 0               | 0      | 1       | 1               | 0     | 0     | 0     | 0         |
| 136       | 1         | 0    | 0    | 0         | 1     | 0         | 0              | 1       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 0     | 0     | 1         |
| 137       | 1         | 0    | 0    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 1         | 0   | 1               | 0      | 0       | 0               | 0     | 0     | 0     | 1         |
| 138       | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 1         | 0   | 1               | 0      | 0       | 0               | 0     | 0     | 0     | 1         |
| 139       | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 1         | 0   | 1               | 0      | 0       | 0               | 0     | 0     | 0     | 1         |
| 140       | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 1         | 0   | 1               | 0      | 0       | 0               | 0     | 0     | 0     | 1         |
| 141       | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 1         | 0   | 1               | 0      | 0       | 0               | 1     | 0     | 0     | 0         |
| 142       | 1         | 0    | 0    | 0         | 0     | 1         | 1              | 0       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 1     | 0     | 0         |
| 143       | 1         | 0    | 0    | 1         | 0     | 0         | 0              | 1       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 1     | 0     | 0         |
| 144       | 1         | 0    | 0    | 0         | 1     | 0         | 0              | 1       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 1     | 0     | 0         |
| 145       | 1         | 0    | 0    | 0         | 0     | 1         | 0              | 1       | 0    | 0   | 0         | 1   | 0               | 1      | 0       | 0               | 0     | 0     | 0     | 1         |
| 146       | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 0    | 1   | 1         | 0   | 1               | 0      | 0       | 0               | 1     | 0     | 0     | 0         |
| 147       | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 0    | 1   | 1         | 0   | 1               | 0      | 0       | 0               | 0     | 0     | 0     | 1         |
| 148       | 0         | 0    | 1    | 1         | 0     | 0         | 0              | 0       | 0    | 1   | 1         | 0   | 1               | 0      | 0       | 0               | 1     | 0     | 0     | 0         |
| 149       | 1         | 0    | 0    | 0         | 0     | 1         | 1              | 0       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 0     | 0     | 1         |
| 150       | 0         | 0    | 1    | 0         | 1     | 0         | 0              | 1       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 1     | 0     | 0     | 0         |
| 151       | 0         | 0    | 1    | 0         | 1     | 0         | 0              | 1       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 0     | 0     | 1         |
| 152       | 0         | 0    | 1    | 0         | 1     | 0         | 1              | 0       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 0     | 0     | 1         |
| 153       | 0         | 1    | 0    | 0         | 1     | 0         | 0              | 1       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 0     | 0     | 1         |
| 154       | 0         | 1    | 0    | 0         | 0     | 1         | 0              | 1       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 1     | 0     | 0         |
| 155       | 1         | 0    | 0    | 0         | 0     | 1         | 1              | 0       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 1     | 0     | 0         |
| 156       | 1         | 0    | 0    | 0         | 0     | 1         | 1              | 0       | 0    | 0   | 1         | 0   | 0               | 1      | 0       | 0               | 0     | 0     | 0     | 1         |
| 157       | 0         | 1    | 0    | 0         | 0     | 1         | 0              | 0       | 1    | 0   | 0         | 1   | 0               | 0      | 1       | 0               | 0     | 0     | 1     | 0         |
| 158       | 1         | 0    | 0    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 1         | 0   | 1               | 0      | 0       | 0               | 0     | 0     | 0     | 1         |
| 159       | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 1         | 0   | 1               | 0      | 0       | 0               | 0     | 0     | 1     | 0         |
| 160       | 0         | 1    | 0    | 1         | 0     | 0         | 0              | 0       | 1    | 0   | 1         | 0   | 1               | 0      | 0       | 0               | 0     | 0     | 1     | 0         |
| TOTAL     | 51        | 61   | 48   | 63        | 37    | 60        | 32             | 37      | 58   | 33  | 88        | 72  | 62              | 53     | 45      | 31              | 33    | 32    | 27    | 37        |

## BAGIAN II

| Responden | Atribut yang Diuji (Pertanyaan Ke-) |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
|-----------|-------------------------------------|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
|           | P1                                  | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | P10 | P11 | P12 | P13 | P14 | P15 | P16 | P17 | P18 | P19 | P20 | P21 | P22 | P23 | P24 | P25 | P26 | P27 | P28 | P29 | P30 | P31 | P32 | P33 | P34 |  |
| 1         | 6                                   | 7  | 6  | 6  | 7  | 7  | 7  | 6  | 6  | 4   | 4   | 6   | 6   | 7   | 6   | 7   | 6   | 5   | 7   | 5   | 7   | 4   | 6   | 5   | 6   | 7   | 7   | 6   | 7   | 5   | 6   | 5   | 7   | 7   |  |
| 2         | 7                                   | 7  | 6  | 6  | 7  | 7  | 7  | 6  | 6  | 5   | 6   | 6   | 7   | 7   | 6   | 7   | 7   | 7   | 7   | 7   | 7   | 5   | 6   | 6   | 7   | 7   | 7   | 6   | 7   | 7   | 6   | 6   | 7   | 7   |  |
| 3         | 7                                   | 7  | 6  | 5  | 5  | 7  | 7  | 6  | 7  | 7   | 7   | 6   | 7   | 7   | 6   | 7   | 7   | 7   | 7   | 7   | 7   | 6   | 6   | 7   | 7   | 7   | 7   | 5   | 6   | 6   | 7   | 7   | 7   | 7   |  |
| 4         | 6                                   | 7  | 6  | 5  | 7  | 7  | 7  | 6  | 7  | 7   | 7   | 5   | 7   | 5   | 7   | 7   | 4   | 7   | 7   | 7   | 7   | 7   | 5   | 7   | 6   | 7   | 6   | 5   | 7   | 5   | 7   | 7   | 5   | 7   |  |
| 5         | 6                                   | 7  | 6  | 4  | 7  | 7  | 7  | 7  | 7  | 5   | 7   | 7   | 7   | 7   | 7   | 7   | 5   | 6   | 7   | 6   | 4   | 7   | 7   | 7   | 6   | 6   | 6   | 5   | 7   | 7   | 7   | 5   | 7   | 6   |  |
| 6         | 7                                   | 5  | 6  | 5  | 5  | 5  | 5  | 7  | 6  | 7   | 7   | 7   | 7   | 7   | 7   | 7   | 5   | 6   | 7   | 6   | 5   | 7   | 7   | 6   | 6   | 7   | 5   | 5   | 7   | 4   | 7   | 6   | 7   | 6   |  |
| 7         | 7                                   | 5  | 7  | 6  | 6  | 6  | 6  | 7  | 6  | 7   | 6   | 7   | 7   | 7   | 7   | 5   | 6   | 6   | 4   | 7   | 5   | 4   | 7   | 7   | 7   | 7   | 7   | 4   | 7   | 4   | 6   | 4   | 7   | 6   |  |
| 8         | 4                                   | 5  | 5  | 4  | 5  | 6  | 4  | 5  | 5  | 4   | 6   | 6   | 6   | 4   | 4   | 7   | 6   | 6   | 6   | 5   | 5   | 4   | 5   | 4   | 5   | 7   | 5   | 4   | 3   | 4   | 6   | 3   | 6   | 6   |  |
| 9         | 6                                   | 7  | 5  | 5  | 4  | 5  | 4  | 5  | 7  | 5   | 5   | 5   | 7   | 4   | 6   | 4   | 5   | 4   | 6   | 7   | 5   | 6   | 5   | 5   | 7   | 7   | 5   | 5   | 5   | 5   | 6   | 2   | 6   | 7   |  |
| 10        | 6                                   | 7  | 6  | 7  | 5  | 6  | 4  | 5  | 4  | 5   | 7   | 7   | 4   | 5   | 4   | 6   | 5   | 7   | 6   | 7   | 7   | 6   | 5   | 6   | 7   | 5   | 5   | 5   | 4   | 6   | 5   | 4   | 5   | 6   |  |
| 11        | 6                                   | 6  | 4  | 5  | 5  | 6  | 4  | 7  | 7  | 4   | 7   | 7   | 3   | 5   | 5   | 4   | 4   | 7   | 5   | 5   | 7   | 5   | 5   | 7   | 7   | 5   | 5   | 6   | 7   | 7   | 5   | 5   | 5   | 6   |  |
| 12        | 7                                   | 6  | 5  | 4  | 6  | 7  | 5  | 7  | 7  | 6   | 7   | 7   | 7   | 5   | 7   | 5   | 6   | 7   | 6   | 5   | 7   | 7   | 7   | 7   | 4   | 5   | 5   | 6   | 6   | 4   | 7   | 7   | 7   | 4   |  |
| 13        | 7                                   | 7  | 6  | 6  | 6  | 7  | 5  | 7  | 7  | 7   | 7   | 7   | 7   | 5   | 4   | 7   | 7   | 5   | 6   | 5   | 4   | 7   | 7   | 7   | 7   | 5   | 6   | 6   | 4   | 7   | 7   | 7   | 7   | 7   |  |
| 14        | 5                                   | 5  | 7  | 3  | 7  | 7  | 5  | 6  | 6  | 7   | 4   | 4   | 7   | 5   | 5   | 3   | 5   | 6   | 7   | 6   | 6   | 5   | 5   | 3   | 5   | 4   | 6   | 4   | 4   | 5   | 7   | 5   | 6   | 4   |  |
| 15        | 5                                   | 5  | 5  | 4  | 4  | 7  | 5  | 6  | 5  | 4   | 4   | 4   | 5   | 5   | 6   | 6   | 6   | 6   | 4   | 5   | 2   | 6   | 4   | 4   | 6   | 4   | 6   | 3   | 5   | 6   | 5   | 3   | 6   | 4   |  |
| 16        | 5                                   | 5  | 6  | 6  | 4  | 7  | 6  | 6  | 4  | 5   | 5   | 4   | 7   | 7   | 7   | 7   | 6   | 7   | 5   | 4   | 7   | 5   | 5   | 7   | 6   | 4   | 7   | 5   | 7   | 5   | 6   | 4   | 6   | 5   |  |
| 17        | 6                                   | 5  | 7  | 5  | 4  | 5  | 5  | 4  | 5  | 4   | 5   | 4   | 7   | 7   | 7   | 7   | 5   | 7   | 4   | 4   | 7   | 6   | 5   | 7   | 5   | 6   | 7   | 6   | 7   | 7   | 5   | 5   | 6   | 5   |  |
| 18        | 6                                   | 7  | 5  | 7  | 5  | 7  | 7  | 7  | 6  | 6   | 6   | 4   | 7   | 6   | 7   | 4   | 7   | 7   | 6   | 6   | 7   | 6   | 5   | 7   | 5   | 6   | 7   | 6   | 5   | 4   | 7   | 7   | 4   | 5   |  |
| 19        | 7                                   | 5  | 4  | 5  | 5  | 4  | 7  | 5  | 5  | 4   | 6   | 7   | 7   | 6   | 6   | 7   | 4   | 4   | 6   | 6   | 7   | 6   | 7   | 7   | 5   | 3   | 7   | 6   | 7   | 5   | 7   | 5   | 4   | 5   |  |
| 20        | 4                                   | 6  | 4  | 6  | 5  | 7  | 7  | 5  | 4  | 7   | 6   | 7   | 7   | 6   | 6   | 6   | 6   | 5   | 5   | 4   | 5   | 6   | 6   | 7   | 5   | 4   | 5   | 4   | 7   | 6   | 7   | 6   | 5   | 7   |  |
| 21        | 5                                   | 7  | 4  | 4  | 6  | 7  | 4  | 5  | 5  | 6   | 7   | 5   | 5   | 4   | 4   | 5   | 6   | 6   | 7   | 4   | 6   | 5   | 6   | 7   | 6   | 4   | 6   | 5   | 7   | 4   | 5   | 4   | 7   | 5   |  |
| 22        | 6                                   | 7  | 5  | 5  | 7  | 4  | 6  | 5  | 6  | 7   | 7   | 6   | 7   | 7   | 4   | 4   | 7   | 7   | 7   | 4   | 6   | 5   | 6   | 5   | 5   | 6   | 6   | 7   | 7   | 4   | 7   | 5   | 7   | 5   |  |
| 23        | 5                                   | 7  | 6  | 6  | 5  | 7  | 6  | 5  | 7  | 7   | 7   | 7   | 7   | 6   | 6   | 5   | 7   | 7   | 7   | 5   | 7   | 5   | 6   | 6   | 5   | 5   | 6   | 4   | 7   | 7   | 6   | 7   | 5   | 5   |  |
| 24        | 7                                   | 6  | 6  | 7  | 7  | 6  | 6  | 7  | 7  | 5   | 7   | 7   | 7   | 6   | 7   | 7   | 4   | 7   | 5   | 6   | 7   | 6   | 6   | 7   | 6   | 7   | 7   | 4   | 4   | 7   | 6   | 7   | 6   | 7   |  |
| 25        | 6                                   | 6  | 5  | 2  | 4  | 6  | 6  | 7  | 4  | 4   | 4   | 7   | 7   | 5   | 7   | 7   | 5   | 7   | 4   | 5   | 4   | 5   | 4   | 6   | 4   | 7   | 6   | 4   | 5   | 7   | 6   | 7   | 6   | 7   |  |
| 26        | 7                                   | 7  | 7  | 6  | 5  | 6  | 6  | 7  | 5  | 7   | 4   | 7   | 7   | 7   | 6   | 7   | 7   | 7   | 7   | 7   | 5   | 7   | 7   | 6   | 5   | 7   | 6   | 6   | 6   | 6   | 7   | 7   | 6   | 7   |  |
| 27        | 6                                   | 7  | 7  | 6  | 6  | 7  | 5  | 7  | 7  | 7   | 3   | 7   | 7   | 7   | 7   | 7   | 7   | 5   | 7   | 7   | 7   | 7   | 7   | 6   | 7   | 7   | 6   | 7   | 6   | 6   | 7   | 7   | 5   | 7   |  |
| 28        | 4                                   | 7  | 5  | 2  | 4  | 7  | 3  | 6  | 6  | 7   | 6   | 6   | 7   | 7   | 6   | 7   | 7   | 4   | 7   | 7   | 4   | 4   | 7   | 5   | 7   | 6   | 5   | 7   | 6   | 5   | 6   | 5   | 5   | 7   |  |
| 29        | 4                                   | 7  | 5  | 6  | 5  | 7  | 5  | 6  | 5  | 7   | 7   | 6   | 5   | 7   | 6   | 7   | 5   | 7   | 5   | 7   | 7   | 5   | 7   | 7   | 7   | 6   | 5   | 7   | 5   | 6   | 7   | 7   | 6   | 7   |  |
| 30        | 7                                   | 4  | 6  | 6  | 7  | 7  | 7  | 6  | 7  | 7   | 7   | 5   | 7   | 6   | 6   | 7   | 6   | 5   | 6   | 3   | 7   | 6   | 7   | 7   | 7   | 4   | 7   | 7   | 7   | 7   | 7   | 7   | 6   | 6   |  |
| 31        | 7                                   | 4  | 6  | 5  | 6  | 4  | 4  | 5  | 5  | 5   | 5   | 5   | 6   | 6   | 5   | 5   | 4   | 5   | 5   | 4   | 7   | 5   | 7   | 5   | 4   | 4   | 7   | 3   | 5   | 3   | 7   | 7   | 4   | 7   |  |
| 32        | 7                                   | 4  | 4  | 5  | 5  | 5  | 4  | 5  | 6  | 4   | 5   | 5   | 7   | 5   | 5   | 4   | 4   | 5   | 4   | 4   | 4   | 5   | 4   | 5   | 4   | 4   | 4   | 4   | 4   | 2   | 7   | 6   | 4   | 7   |  |
| 33        | 6                                   | 6  | 5  | 7  | 7  | 6  | 7  | 5  | 7  | 5   | 5   | 5   | 7   | 5   | 4   | 5   | 4   | 4   | 7   | 4   | 7   | 5   | 4   | 6   | 4   | 4   | 4   | 4   | 4   | 4   | 5   | 4   | 5   | 6   |  |
| 34        | 4                                   | 4  | 4  | 4  | 4  | 6  | 6  | 5  | 4  | 7   | 4   | 5   | 4   | 5   | 4   | 6   | 6   | 4   | 7   | 5   | 4   | 6   | 4   | 4   | 4   | 6   | 4   | 4   | 5   | 4   | 5   | 5   | 5   | 4   |  |
| 35        | 6                                   | 4  | 6  | 5  | 5  | 5  | 7  | 5  | 6  | 7   | 4   | 5   | 5   | 5   | 4   | 5   | 6   | 4   | 5   | 6   | 5   | 4   | 5   | 7   | 5   | 6   | 6   | 5   | 7   | 4   | 6   | 7   | 5   | 5   |  |
| 36        | 6                                   | 7  | 7  | 6  | 6  | 7  | 7  | 7  | 7  | 7   | 7   | 5   | 7   | 6   | 7   | 7   | 7   | 7   | 6   | 7   | 7   | 7   | 5   | 7   | 6   | 7   | 5   | 5   | 5   | 5   | 7   | 6   | 7   | 6   |  |
| 37        | 7                                   | 7  | 5  | 5  | 7  | 7  | 7  | 7  | 4  | 7   | 7   | 7   | 7   | 5   | 6   | 5   | 7   | 7   | 7   | 7   | 7   | 7   | 5   | 6   | 4   | 7   | 7   | 5   | 7   | 6   | 6   | 6   | 7   | 6   |  |
| 38        | 7                                   | 6  | 5  | 7  | 7  | 7  | 7  | 7  | 7  | 6   | 7   | 7   | 7   | 4   | 7   | 6   | 7   | 7   | 7   | 7   | 7   | 7   | 5   | 7   | 5   | 7   | 7   | 7   | 7   | 7   | 6   | 6   | 7   | 7   |  |
| 39        | 7                                   | 6  | 7  | 7  | 7  | 7  | 5  | 7  | 7  | 6   | 7   | 7   | 7   | 7   | 4   | 7   | 7   | 7   | 7   | 5   | 7   | 5   | 5   | 6   | 7   | 7   | 7   | 4   | 7   | 7   | 6   | 6   | 5   | 7   |  |
| 40        | 7                                   | 6  | 7  | 7  | 7  | 7  | 5  | 7  | 7  | 7   | 5   | 7   | 7   | 7   | 7   | 6   | 7   | 7   | 7   | 5   | 6   | 5   | 5   | 5   | 7   | 6   | 5   | 4   | 7   | 4   | 7   | 6   | 5   | 7   |  |

| Responden | Atribut yang Diuji (Pertanyaan Ke-) |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
|-----------|-------------------------------------|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|
|           | P1                                  | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | P10 | P11 | P12 | P13 | P14 | P15 | P16 | P17 | P18 | P19 | P20 | P21 | P22 | P23 | P24 | P25 | P26 | P27 | P28 | P29 | P30 | P31 | P32 | P33 | P34 |  |  |  |
| 41        | 4                                   | 4  | 7  | 6  | 5  | 4  | 5  | 4  | 2  | 4   | 3   | 4   | 7   | 5   | 6   | 6   | 6   | 5   | 5   | 6   | 4   | 5   | 7   | 6   | 7   | 6   | 7   | 7   | 7   | 4   | 7   | 5   | 6   |     |  |  |  |
| 42        | 4                                   | 6  | 5  | 5  | 6  | 6  | 5  | 4  | 4  | 5   | 5   | 5   | 4   | 5   | 4   | 7   | 5   | 7   | 6   | 6   | 5   | 7   | 6   | 4   | 4   | 5   | 6   | 5   | 4   | 5   | 4   | 7   | 4   | 5   |  |  |  |
| 43        | 4                                   | 5  | 7  | 7  | 4  | 5  | 6  | 5  | 5  | 5   | 4   | 7   | 4   | 5   | 5   | 6   | 5   | 6   | 6   | 5   | 7   | 7   | 4   | 4   | 5   | 7   | 6   | 7   | 4   | 6   | 4   | 4   | 4   | 5   |  |  |  |
| 44        | 5                                   | 7  | 6  | 6  | 5  | 6  | 6  | 7  | 5  | 7   | 5   | 7   | 5   | 4   | 5   | 6   | 6   | 7   | 6   | 5   | 4   | 5   | 4   | 4   | 6   | 4   | 6   | 6   | 6   | 5   | 6   | 4   | 7   | 4   |  |  |  |
| 45        | 7                                   | 7  | 6  | 7  | 7  | 4  | 6  | 7  | 7  | 7   | 7   | 7   | 5   | 4   | 5   | 6   | 6   | 7   | 5   | 4   | 7   | 7   | 5   | 4   | 6   | 4   | 6   | 7   | 5   | 7   | 7   | 6   | 7   | 4   |  |  |  |
| 46        | 3                                   | 7  | 6  | 5  | 7  | 7  | 7  | 3  | 3  | 6   | 6   | 6   | 6   | 4   | 5   | 2   | 7   | 7   | 7   | 6   | 6   | 7   | 6   | 4   | 6   | 6   | 7   | 3   | 6   | 7   | 7   | 6   | 5   | 4   |  |  |  |
| 47        | 4                                   | 7  | 6  | 5  | 7  | 4  | 7  | 4  | 4  | 4   | 4   | 7   | 6   | 7   | 6   | 4   | 7   | 6   | 7   | 7   | 6   | 6   | 7   | 7   | 5   | 5   | 7   | 2   | 6   | 7   | 4   | 6   | 4   | 7   |  |  |  |
| 48        | 4                                   | 4  | 7  | 5  | 7  | 7  | 7  | 4  | 4  | 5   | 5   | 4   | 6   | 7   | 5   | 5   | 6   | 4   | 4   | 7   | 5   | 7   | 5   | 7   | 7   | 5   | 4   | 4   | 4   | 4   | 4   | 5   | 6   | 5   |  |  |  |
| 49        | 7                                   | 7  | 7  | 5  | 7  | 7  | 3  | 7  | 7  | 7   | 7   | 4   | 7   | 5   | 5   | 5   | 4   | 4   | 6   | 6   | 7   | 7   | 7   | 7   | 5   | 5   | 5   | 5   | 7   | 7   | 7   | 5   | 5   | 5   |  |  |  |
| 50        | 3                                   | 4  | 6  | 5  | 7  | 3  | 3  | 5  | 5  | 5   | 7   | 7   | 7   | 4   | 7   | 7   | 7   | 6   | 7   | 6   | 7   | 7   | 7   | 4   | 5   | 5   | 5   | 5   | 5   | 5   | 6   | 5   | 4   | 4   |  |  |  |
| 51        | 4                                   | 6  | 6  | 4  | 5  | 4  | 4  | 4  | 4  | 7   | 5   | 4   | 6   | 4   | 7   | 6   | 4   | 5   | 4   | 5   | 6   | 5   | 6   | 4   | 5   | 5   | 5   | 4   | 4   | 4   | 4   | 5   | 4   | 4   |  |  |  |
| 52        | 7                                   | 5  | 3  | 5  | 7  | 4  | 6  | 7  | 7  | 7   | 7   | 5   | 7   | 6   | 7   | 6   | 6   | 4   | 4   | 7   | 6   | 7   | 7   | 6   | 6   | 6   | 6   | 5   | 6   | 5   | 4   | 6   | 6   | 6   |  |  |  |
| 53        | 7                                   | 7  | 7  | 7  | 4  | 4  | 4  | 7  | 7  | 7   | 4   | 7   | 7   | 7   | 4   | 4   | 4   | 7   | 4   | 4   | 6   | 4   | 4   | 7   | 7   | 7   | 7   | 7   | 5   | 7   | 4   | 7   | 4   | 7   |  |  |  |
| 54        | 7                                   | 6  | 7  | 7  | 7  | 7  | 7  | 6  | 6  | 6   | 7   | 7   | 7   | 4   | 4   | 5   | 5   | 7   | 7   | 7   | 7   | 4   | 7   | 5   | 3   | 7   | 3   | 7   | 7   | 7   | 7   | 3   | 6   | 4   |  |  |  |
| 55        | 7                                   | 7  | 5  | 7  | 7  | 5  | 7  | 7  | 7  | 7   | 7   | 6   | 5   | 6   | 4   | 7   | 7   | 6   | 7   | 5   | 5   | 7   | 6   | 6   | 4   | 4   | 4   | 6   | 6   | 6   | 7   | 4   | 6   | 6   |  |  |  |
| 56        | 6                                   | 6  | 4  | 7  | 7  | 6  | 6  | 6  | 4  | 6   | 7   | 7   | 6   | 6   | 5   | 4   | 4   | 5   | 7   | 6   | 6   | 7   | 6   | 5   | 7   | 7   | 4   | 6   | 7   | 7   | 6   | 7   | 7   | 7   |  |  |  |
| 57        | 6                                   | 6  | 7  | 6  | 5  | 6  | 6  | 6  | 6  | 5   | 5   | 7   | 5   | 7   | 5   | 7   | 7   | 5   | 4   | 5   | 7   | 5   | 7   | 7   | 7   | 7   | 4   | 6   | 6   | 6   | 4   | 6   | 7   | 7   |  |  |  |
| 58        | 7                                   | 6  | 5  | 5  | 4  | 5  | 6  | 6  | 6  | 5   | 4   | 5   | 6   | 7   | 5   | 7   | 7   | 7   | 7   | 6   | 7   | 4   | 4   | 5   | 7   | 4   | 4   | 5   | 4   | 5   | 5   | 7   | 7   | 7   |  |  |  |
| 59        | 5                                   | 7  | 5  | 7  | 5  | 7  | 7  | 6  | 5  | 6   | 5   | 7   | 6   | 7   | 6   | 7   | 4   | 6   | 7   | 6   | 6   | 5   | 5   | 4   | 6   | 4   | 4   | 7   | 4   | 5   | 6   | 6   | 7   | 5   |  |  |  |
| 60        | 5                                   | 4  | 7  | 5  | 5  | 4  | 7  | 6  | 7  | 6   | 6   | 5   | 6   | 4   | 6   | 7   | 4   | 7   | 7   | 6   | 6   | 5   | 5   | 4   | 7   | 4   | 4   | 5   | 5   | 5   | 6   | 7   | 4   | 6   |  |  |  |
| 61        | 5                                   | 7  | 7  | 4  | 5  | 5  | 7  | 7  | 7  | 7   | 5   | 7   | 4   | 4   | 5   | 7   | 7   | 5   | 5   | 4   | 4   | 5   | 7   | 4   | 7   | 7   | 5   | 7   | 7   | 7   | 6   | 4   | 4   | 5   |  |  |  |
| 62        | 5                                   | 6  | 7  | 7  | 7  | 6  | 6  | 5  | 5  | 5   | 7   | 7   | 5   | 7   | 5   | 5   | 6   | 4   | 7   | 7   | 5   | 6   | 6   | 7   | 7   | 7   | 7   | 7   | 7   | 7   | 6   | 6   | 7   | 4   |  |  |  |
| 63        | 5                                   | 4  | 7  | 5  | 6  | 6  | 6  | 5  | 5  | 4   | 4   | 7   | 7   | 4   | 5   | 6   | 7   | 7   | 6   | 7   | 4   | 7   | 7   | 4   | 7   | 7   | 7   | 7   | 6   | 7   | 7   | 5   | 4   | 4   |  |  |  |
| 64        | 5                                   | 5  | 7  | 2  | 6  | 6  | 6  | 5  | 5  | 3   | 5   | 5   | 4   | 6   | 5   | 5   | 6   | 7   | 7   | 4   | 4   | 4   | 4   | 4   | 5   | 5   | 5   | 5   | 6   | 5   | 5   | 4   | 6   | 6   |  |  |  |
| 65        | 6                                   | 2  | 6  | 4  | 6  | 6  | 6  | 2  | 2  | 2   | 7   | 5   | 4   | 4   | 4   | 5   | 5   | 5   | 7   | 5   | 4   | 6   | 6   | 3   | 6   | 6   | 6   | 5   | 5   | 6   | 5   | 7   | 4   | 4   |  |  |  |
| 66        | 6                                   | 4  | 4  | 7  | 7  | 6  | 6  | 4  | 4  | 4   | 7   | 4   | 4   | 5   | 7   | 5   | 7   | 6   | 5   | 4   | 6   | 7   | 7   | 6   | 7   | 7   | 7   | 4   | 4   | 7   | 5   | 7   | 5   | 5   |  |  |  |
| 67        | 7                                   | 5  | 6  | 5  | 4  | 5  | 5  | 4  | 3  | 7   | 4   | 5   | 6   | 7   | 7   | 5   | 6   | 5   | 4   | 5   | 6   | 4   | 4   | 6   | 7   | 7   | 7   | 5   | 5   | 5   | 4   | 6   | 7   | 7   |  |  |  |
| 68        | 4                                   | 5  | 6  | 5  | 7  | 7  | 6  | 5  | 5  | 5   | 6   | 7   | 4   | 3   | 7   | 5   | 7   | 5   | 7   | 5   | 7   | 5   | 7   | 5   | 6   | 3   | 6   | 5   | 5   | 5   | 5   | 6   | 6   | 6   |  |  |  |
| 69        | 7                                   | 5  | 5  | 5  | 5  | 4  | 6  | 3  | 7  | 7   | 6   | 4   | 7   | 6   | 7   | 6   | 3   | 6   | 5   | 5   | 7   | 7   | 5   | 7   | 6   | 5   | 6   | 5   | 7   | 5   | 5   | 6   | 7   | 7   |  |  |  |
| 70        | 7                                   | 3  | 4  | 6  | 6  | 2  | 4  | 3  | 3  | 4   | 6   | 7   | 6   | 6   | 6   | 6   | 7   | 6   | 5   | 6   | 7   | 6   | 4   | 7   | 6   | 4   | 3   | 6   | 7   | 6   | 3   | 6   | 7   | 5   |  |  |  |
| 71        | 7                                   | 5  | 7  | 6  | 6  | 5  | 4  | 7  | 7  | 7   | 7   | 6   | 7   | 5   | 6   | 6   | 6   | 6   | 7   | 6   | 5   | 6   | 6   | 5   | 7   | 7   | 4   | 6   | 6   | 6   | 7   | 5   | 7   |     |  |  |  |
| 72        | 4                                   | 5  | 7  | 7  | 5  | 5  | 4  | 4  | 4  | 4   | 5   | 5   | 7   | 7   | 6   | 7   | 6   | 7   | 6   | 7   | 4   | 6   | 5   | 5   | 6   | 6   | 4   | 5   | 6   | 5   | 7   | 6   | 5   | 5   |  |  |  |
| 73        | 4                                   | 7  | 4  | 7  | 5  | 6  | 5  | 4  | 4  | 4   | 5   | 6   | 7   | 7   | 7   | 6   | 6   | 6   | 6   | 5   | 7   | 7   | 4   | 5   | 6   | 5   | 7   | 6   | 4   | 7   | 4   | 7   | 5   | 7   |  |  |  |
| 74        | 5                                   | 4  | 7  | 6  | 5  | 6  | 6  | 4  | 4  | 4   | 5   | 5   | 7   | 5   | 3   | 5   | 5   | 5   | 5   | 7   | 7   | 7   | 5   | 4   | 7   | 7   | 5   | 6   | 6   | 6   | 4   | 7   | 5   | 5   |  |  |  |
| 75        | 7                                   | 6  | 7  | 5  | 6  | 6  | 5  | 4  | 4  | 6   | 6   | 6   | 5   | 5   | 4   | 5   | 5   | 5   | 6   | 5   | 6   | 6   | 6   | 6   | 7   | 7   | 7   | 6   | 6   | 6   | 4   | 7   | 5   | 5   |  |  |  |
| 76        | 6                                   | 6  | 4  | 7  | 6  | 4  | 7  | 7  | 5  | 4   | 7   | 4   | 5   | 6   | 4   | 6   | 6   | 6   | 7   | 7   | 6   | 6   | 6   | 7   | 7   | 5   | 7   | 4   | 4   | 6   | 2   | 7   | 6   | 6   |  |  |  |
| 77        | 6                                   | 6  | 6  | 7  | 6  | 7  | 4  | 7  | 5  | 7   | 7   | 5   | 6   | 4   | 7   | 7   | 7   | 7   | 6   | 7   | 6   | 6   | 6   | 7   | 7   | 6   | 7   | 4   | 4   | 5   | 4   | 7   | 7   | 4   |  |  |  |
| 78        | 5                                   | 5  | 5  | 7  | 7  | 4  | 5  | 5  | 7  | 7   | 4   | 6   | 7   | 7   | 7   | 7   | 7   | 7   | 7   | 7   | 6   | 7   | 7   | 6   | 7   | 7   | 7   | 6   | 6   | 6   | 5   | 7   | 6   | 7   |  |  |  |
| 79        | 6                                   | 7  | 5  | 5  | 7  | 7  | 6  | 6  | 6  | 7   | 5   | 4   | 6   | 7   | 6   | 7   | 6   | 7   | 7   | 5   | 6   | 5   | 7   | 7   | 4   | 4   | 4   | 5   | 5   | 6   | 6   | 4   | 4   | 4   |  |  |  |
| 80        | 6                                   | 5  | 6  | 5  | 5  | 6  | 5  | 6  | 7  | 7   | 6   | 4   | 6   | 6   | 6   | 5   | 6   | 5   | 5   | 5   | 4   | 5   | 5   | 7   | 5   | 5   | 6   | 6   | 6   | 7   | 6   | 5   | 4   | 4   |  |  |  |
| 81        | 6                                   | 7  | 6  | 6  | 5  | 6  | 4  | 7  | 4  | 7   | 4   | 6   | 6   | 7   | 6   | 6   | 7   | 6   | 7   | 6   | 7   | 5   | 5   | 7   | 6   | 6   | 6   | 6   | 5   | 4   | 7   | 6   | 3   | 3   |  |  |  |
| 82        | 6                                   | 6  | 6  | 6  | 5  | 6  | 5  | 4  | 4  | 4   | 5   | 7   | 2   | 7   | 6   | 5   | 7   | 5   | 7   | 3   | 7   | 7   | 7   | 3   | 5   | 5   | 6   | 6   | 6   | 4   | 4   | 5   | 7   | 4   |  |  |  |
| 83        | 5                                   | 7  | 5  | 4  | 6  | 6  | 7  | 5  | 5  | 5   | 6   | 7   | 4   | 7   | 5   | 7   | 7   | 7   | 3   | 4   | 5   | 4   | 4   | 7   | 5   | 6   | 6   | 4   | 4   | 4   | 7   | 5   | 7   | 7   |  |  |  |
| 84        | 5                                   | 5  | 5  | 7  | 6  | 5  | 4  | 5  | 5  | 5   | 6   | 5   | 5   | 5   | 7   | 4   | 7   | 7   | 6   | 4   | 6   | 6   | 6   | 6   | 6   | 6   | 5   | 3   | 6   | 3   | 7   | 5   | 5   | 7   |  |  |  |
| 85        | 5                                   | 6  | 5  | 7  | 5  | 7  | 5  | 5  | 5  | 5   | 7   | 7   | 5   | 7   | 7   | 5   | 4   | 5   | 5   | 5   | 4   | 5   | 5   | 6   | 6   | 6   | 7   | 7   | 6   | 7   | 5   | 6   | 7   | 5   |  |  |  |

| Responden | Atribut yang Diuji (Pertanyaan Ke-) |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
|-----------|-------------------------------------|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|
|           | P1                                  | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | P10 | P11 | P12 | P13 | P14 | P15 | P16 | P17 | P18 | P19 | P20 | P21 | P22 | P23 | P24 | P25 | P26 | P27 | P28 | P29 | P30 | P31 | P32 | P33 | P34 |  |  |  |
| 86        | 7                                   | 5  | 7  | 7  | 7  | 7  | 6  | 5  | 6  | 5   | 6   | 7   | 5   | 6   | 5   | 6   | 7   | 6   | 7   | 5   | 7   | 7   | 7   | 6   | 7   | 7   | 4   | 7   | 7   | 7   | 5   | 7   | 6   | 6   |  |  |  |
| 87        | 4                                   | 3  | 5  | 7  | 6  | 3  | 4  | 3  | 7  | 3   | 5   | 5   | 7   | 6   | 5   | 4   | 7   | 5   | 6   | 4   | 7   | 6   | 6   | 7   | 7   | 7   | 5   | 5   | 5   | 5   | 5   | 7   | 6   | 6   |  |  |  |
| 88        | 3                                   | 4  | 7  | 4  | 7  | 7  | 4  | 3  | 5  | 6   | 7   | 4   | 4   | 6   | 5   | 4   | 4   | 5   | 7   | 4   | 3   | 6   | 7   | 5   | 6   | 7   | 6   | 5   | 5   | 5   | 3   | 6   | 6   | 6   |  |  |  |
| 89        | 7                                   | 5  | 7  | 5  | 7  | 3  | 7  | 3  | 5  | 5   | 4   | 4   | 4   | 7   | 7   | 7   | 7   | 5   | 7   | 4   | 4   | 6   | 4   | 6   | 7   | 7   | 4   | 5   | 5   | 5   | 3   | 7   | 7   | 4   |  |  |  |
| 90        | 7                                   | 6  | 5  | 5  | 7  | 5  | 5  | 7  | 7  | 7   | 4   | 5   | 4   | 5   | 4   | 7   | 7   | 6   | 7   | 4   | 5   | 7   | 5   | 5   | 7   | 7   | 7   | 5   | 5   | 5   | 6   | 7   | 5   | 7   |  |  |  |
| 91        | 6                                   | 6  | 4  | 4  | 7  | 4  | 6  | 6  | 4  | 6   | 7   | 4   | 6   | 6   | 4   | 7   | 7   | 7   | 7   | 7   | 6   | 7   | 7   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 7   | 4   | 4   | 5   |  |  |  |
| 92        | 5                                   | 5  | 7  | 6  | 4  | 4  | 6  | 5  | 4  | 6   | 4   | 7   | 6   | 4   | 7   | 6   | 6   | 6   | 4   | 7   | 6   | 5   | 5   | 7   | 5   | 5   | 7   | 7   | 4   | 7   | 7   | 5   | 4   | 2   |  |  |  |
| 93        | 6                                   | 5  | 7  | 4  | 5  | 6  | 3  | 5  | 3  | 6   | 5   | 7   | 6   | 7   | 4   | 6   | 6   | 5   | 6   | 5   | 6   | 4   | 5   | 5   | 7   | 7   | 5   | 7   | 4   | 4   | 6   | 6   | 7   | 6   |  |  |  |
| 94        | 6                                   | 7  | 5  | 4  | 4  | 5  | 5  | 4  | 4  | 6   | 4   | 5   | 4   | 7   | 7   | 5   | 5   | 5   | 4   | 6   | 7   | 4   | 4   | 7   | 5   | 5   | 7   | 4   | 4   | 6   | 4   | 5   | 7   | 7   |  |  |  |
| 95        | 4                                   | 4  | 5  | 5  | 6  | 4  | 5  | 4  | 4  | 4   | 4   | 5   | 5   | 6   | 6   | 5   | 5   | 7   | 5   | 6   | 5   | 6   | 6   | 6   | 4   | 4   | 7   | 5   | 6   | 7   | 6   | 4   | 6   | 6   |  |  |  |
| 96        | 6                                   | 6  | 6  | 7  | 3  | 7  | 6  | 3  | 7  | 3   | 7   | 6   | 7   | 7   | 7   | 5   | 5   | 5   | 6   | 7   | 6   | 7   | 3   | 7   | 3   | 3   | 4   | 6   | 6   | 7   | 4   | 6   | 7   | 7   |  |  |  |
| 97        | 4                                   | 7  | 6  | 7  | 4  | 7  | 6  | 7  | 4  | 7   | 7   | 6   | 4   | 4   | 6   | 4   | 7   | 4   | 4   | 4   | 4   | 5   | 7   | 4   | 5   | 3   | 5   | 7   | 7   | 7   | 7   | 6   | 4   | 5   |  |  |  |
| 98        | 4                                   | 4  | 7  | 7  | 7  | 5  | 6  | 4  | 2  | 4   | 7   | 7   | 4   | 5   | 4   | 4   | 6   | 4   | 7   | 4   | 4   | 6   | 4   | 6   | 7   | 4   | 7   | 7   | 7   | 7   | 5   | 7   | 5   | 7   |  |  |  |
| 99        | 4                                   | 4  | 6  | 7  | 7  | 5  | 3  | 4  | 6  | 4   | 7   | 5   | 4   | 4   | 7   | 3   | 7   | 3   | 7   | 7   | 4   | 4   | 5   | 5   | 7   | 4   | 7   | 5   | 5   | 7   | 7   | 7   | 4   | 4   |  |  |  |
| 100       | 5                                   | 5  | 4  | 7  | 3  | 5  | 7  | 4  | 4  | 4   | 3   | 6   | 6   | 6   | 5   | 7   | 7   | 7   | 7   | 6   | 6   | 3   | 4   | 4   | 7   | 7   | 7   | 4   | 5   | 4   | 7   | 4   | 6   | 6   |  |  |  |
| 101       | 5                                   | 4  | 5  | 5  | 4  | 3  | 7  | 3  | 3  | 7   | 7   | 3   | 7   | 4   | 7   | 7   | 7   | 7   | 7   | 7   | 7   | 4   | 4   | 6   | 7   | 7   | 6   | 7   | 7   | 7   | 6   | 7   | 4   | 4   |  |  |  |
| 102       | 6                                   | 6  | 3  | 4  | 4  | 6  | 6  | 5  | 5  | 5   | 5   | 7   | 7   | 6   | 7   | 6   | 5   | 6   | 7   | 5   | 7   | 7   | 4   | 4   | 7   | 7   | 5   | 5   | 5   | 5   | 5   | 4   | 6   | 6   |  |  |  |
| 103       | 6                                   | 6  | 4  | 4  | 4  | 6  | 7  | 6  | 6  | 6   | 4   | 4   | 7   | 6   | 5   | 6   | 6   | 6   | 4   | 6   | 7   | 7   | 7   | 6   | 4   | 4   | 7   | 4   | 4   | 4   | 6   | 6   | 6   | 4   |  |  |  |
| 104       | 5                                   | 4  | 7  | 6  | 5  | 3  | 7  | 4  | 4  | 4   | 7   | 6   | 7   | 7   | 5   | 7   | 7   | 5   | 5   | 7   | 7   | 7   | 7   | 6   | 4   | 4   | 4   | 6   | 6   | 3   | 6   | 6   | 7   | 6   |  |  |  |
| 105       | 7                                   | 3  | 7  | 7  | 5  | 6  | 7  | 6  | 6  | 6   | 5   | 6   | 3   | 7   | 3   | 6   | 6   | 4   | 4   | 3   | 3   | 7   | 6   | 5   | 7   | 4   | 5   | 7   | 7   | 7   | 6   | 5   | 7   | 6   |  |  |  |
| 106       | 3                                   | 5  | 5  | 4  | 5  | 4  | 7  | 4  | 7  | 4   | 5   | 2   | 4   | 7   | 5   | 6   | 6   | 7   | 4   | 4   | 4   | 4   | 6   | 7   | 5   | 7   | 3   | 5   | 5   | 6   | 4   | 7   | 6   | 4   |  |  |  |
| 107       | 5                                   | 7  | 5  | 6  | 5  | 4  | 7  | 5  | 5  | 5   | 5   | 6   | 4   | 6   | 3   | 5   | 5   | 7   | 4   | 4   | 5   | 5   | 5   | 6   | 4   | 4   | 4   | 6   | 6   | 7   | 5   | 4   | 4   | 6   |  |  |  |
| 108       | 7                                   | 5  | 6  | 6  | 6  | 4  | 7  | 7  | 6  | 7   | 6   | 6   | 4   | 4   | 5   | 7   | 7   | 7   | 6   | 4   | 6   | 6   | 6   | 4   | 5   | 6   | 5   | 6   | 6   | 6   | 4   | 3   | 6   | 4   |  |  |  |
| 109       | 6                                   | 6  | 5  | 5  | 5  | 4  | 5  | 6  | 6  | 7   | 5   | 7   | 5   | 6   | 5   | 5   | 5   | 5   | 5   | 5   | 5   | 5   | 5   | 6   | 6   | 6   | 6   | 5   | 5   | 4   | 4   | 6   | 5   | 5   |  |  |  |
| 110       | 6                                   | 4  | 7  | 4  | 7  | 4  | 5  | 4  | 4  | 4   | 6   | 7   | 6   | 7   | 6   | 5   | 5   | 5   | 3   | 6   | 6   | 7   | 7   | 6   | 6   | 6   | 6   | 7   | 7   | 7   | 6   | 4   | 4   |     |  |  |  |
| 111       | 7                                   | 5  | 3  | 7  | 5  | 7  | 3  | 7  | 7  | 5   | 6   | 3   | 5   | 5   | 6   | 6   | 6   | 6   | 5   | 5   | 5   | 5   | 7   | 6   | 6   | 6   | 6   | 1   | 5   | 4   | 7   | 6   | 5   | 5   |  |  |  |
| 112       | 7                                   | 4  | 4  | 5  | 4  | 7  | 4  | 7  | 7  | 7   | 5   | 7   | 5   | 4   | 6   | 4   | 4   | 4   | 4   | 6   | 5   | 5   | 4   | 7   | 7   | 7   | 6   | 5   | 5   | 6   | 4   | 7   | 4   | 6   |  |  |  |
| 113       | 7                                   | 7  | 4  | 5  | 4  | 7  | 7  | 7  | 7  | 7   | 5   | 5   | 6   | 5   | 6   | 7   | 7   | 7   | 4   | 6   | 5   | 5   | 5   | 5   | 6   | 6   | 6   | 5   | 5   | 6   | 4   | 7   | 6   | 7   |  |  |  |
| 114       | 6                                   | 7  | 7  | 7  | 5  | 4  | 7  | 5  | 7  | 7   | 5   | 6   | 4   | 6   | 7   | 7   | 7   | 7   | 5   | 4   | 5   | 6   | 6   | 4   | 7   | 6   | 7   | 7   | 7   | 4   | 5   | 7   | 5   | 4   |  |  |  |
| 115       | 6                                   | 6  | 7  | 5  | 7  | 6  | 6  | 6  | 6  | 7   | 7   | 4   | 5   | 2   | 7   | 6   | 6   | 6   | 7   | 5   | 4   | 7   | 7   | 5   | 7   | 7   | 7   | 7   | 7   | 6   | 3   | 7   | 7   | 6   |  |  |  |
| 116       | 4                                   | 4  | 6  | 6  | 5  | 5  | 7  | 4  | 4  | 4   | 5   | 4   | 7   | 4   | 7   | 7   | 5   | 7   | 5   | 6   | 4   | 7   | 5   | 6   | 7   | 6   | 4   | 4   | 7   | 3   | 4   | 7   | 4   | 4   |  |  |  |
| 117       | 7                                   | 7  | 3  | 5  | 5  | 4  | 6  | 4  | 4  | 4   | 6   | 4   | 7   | 7   | 7   | 6   | 7   | 6   | 4   | 6   | 7   | 5   | 5   | 7   | 6   | 6   | 4   | 5   | 5   | 4   | 6   | 7   | 7   |     |  |  |  |
| 118       | 4                                   | 6  | 6  | 2  | 2  | 4  | 5  | 4  | 4  | 4   | 6   | 6   | 7   | 7   | 6   | 5   | 6   | 5   | 2   | 7   | 7   | 2   | 2   | 4   | 7   | 4   | 4   | 6   | 6   | 6   | 4   | 6   | 7   | 7   |  |  |  |
| 119       | 4                                   | 4  | 5  | 4  | 4  | 4  | 3  | 4  | 4  | 4   | 6   | 4   | 5   | 5   | 6   | 6   | 7   | 6   | 4   | 5   | 6   | 4   | 5   | 5   | 4   | 4   | 4   | 4   | 5   | 4   | 5   | 7   | 5   | 5   |  |  |  |
| 120       | 7                                   | 7  | 5  | 2  | 4  | 6  | 5  | 6  | 6  | 6   | 4   | 5   | 4   | 6   | 6   | 7   | 7   | 7   | 5   | 4   | 6   | 7   | 6   | 4   | 6   | 6   | 5   | 2   | 2   | 6   | 6   | 6   | 6   | 6   |  |  |  |
| 121       | 7                                   | 4  | 4  | 6  | 6  | 6  | 6  | 7  | 6  | 4   | 6   | 4   | 5   | 6   | 4   | 5   | 7   | 5   | 6   | 5   | 6   | 7   | 7   | 6   | 5   | 6   | 6   | 4   | 4   | 7   | 7   | 5   | 6   | 6   |  |  |  |
| 122       | 7                                   | 7  | 5  | 7  | 6  | 5  | 5  | 7  | 7  | 5   | 6   | 6   | 5   | 6   | 6   | 5   | 5   | 5   | 6   | 7   | 5   | 7   | 5   | 4   | 4   | 7   | 4   | 4   | 4   | 7   | 4   | 6   | 6   |     |  |  |  |
| 123       | 3                                   | 7  | 4  | 4  | 4  | 3  | 7  | 7  | 7  | 7   | 5   | 4   | 5   | 5   | 4   | 6   | 6   | 6   | 4   | 7   | 6   | 7   | 7   | 5   | 4   | 7   | 4   | 4   | 4   | 4   | 5   | 4   | 5   | 5   |  |  |  |
| 124       | 7                                   | 5  | 5  | 5  | 7  | 7  | 5  | 7  | 3  | 7   | 6   | 5   | 6   | 6   | 4   | 4   | 4   | 5   | 6   | 7   | 6   | 4   | 4   | 4   | 6   | 4   | 4   | 5   | 5   | 5   | 7   | 6   | 4   | 4   |  |  |  |
| 125       | 4                                   | 6  | 6  | 7  | 4  | 7  | 4  | 5  | 6  | 2   | 6   | 5   | 5   | 5   | 4   | 7   | 7   | 7   | 5   | 7   | 5   | 5   | 4   | 5   | 6   | 6   | 7   | 6   | 6   | 5   | 7   | 7   | 7   |     |  |  |  |
| 126       | 4                                   | 5  | 6  | 7  | 4  | 5  | 7  | 5  | 5  | 4   | 6   | 5   | 5   | 7   | 5   | 7   | 7   | 4   | 6   | 5   | 5   | 4   | 4   | 4   | 4   | 6   | 6   | 7   | 5   | 7   | 4   | 7   | 4   | 4   |  |  |  |
| 127       | 5                                   | 5  | 1  | 7  | 5  | 5  | 4  | 5  | 5  | 4   | 5   | 4   | 7   | 5   | 6   | 6   | 6   | 4   | 5   | 7   | 7   | 5   | 5   | 6   | 5   | 5   | 5   | 6   | 6   | 6   | 7   | 7   | 4   | 5   |  |  |  |
| 128       | 6                                   | 6  | 5  | 4  | 5  | 5  | 4  | 6  | 6  | 6   | 5   | 6   | 4   | 6   | 4   | 7   | 7   | 6   | 4   | 4   | 7   | 4   | 7   | 7   | 4   | 4   | 6   | 6   | 4   | 6   | 6   | 4   | 7   | 4   |  |  |  |
| 129       | 5                                   | 2  | 7  | 7  | 5  | 5  | 6  | 2  | 2  | 5   | 7   | 7   | 4   | 6   | 4   | 6   | 5   | 5   | 5   | 4   | 7   | 5   | 5   | 6   | 5   | 7   | 6   | 7   | 7   | 7   | 6   | 5   | 4   | 5   |  |  |  |
| 130       | 6                                   | 4  | 7  | 7  | 5  | 4  | 6  | 1  | 2  | 6   | 4   | 6   | 5   | 4   | 6   | 6   | 5   | 4   | 5   | 6   | 5   | 5   | 5   | 4   | 6   | 7   | 5   | 7   | 7   | 4   | 6   | 6   | 7   | 5   |  |  |  |

| Responden | Atribut yang Diuji (Pertanyaan Ke-) |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----------|-------------------------------------|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|           | P1                                  | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | P10 | P11 | P12 | P13 | P14 | P15 | P16 | P17 | P18 | P19 | P20 | P21 | P22 | P23 | P24 | P25 | P26 | P27 | P28 | P29 | P30 | P31 | P32 | P33 | P34 |
| 131       | 7                                   | 6  | 5  | 5  | 7  | 4  | 6  | 7  | 7  | 7   | 7   | 6   | 5   | 5   | 6   | 6   | 6   | 7   | 7   | 5   | 7   | 7   | 7   | 5   | 5   | 4   | 4   | 5   | 5   | 6   | 6   | 5   | 6   | 6   |
| 132       | 7                                   | 6  | 6  | 4  | 5  | 5  | 5  | 4  | 7  | 4   | 5   | 5   | 6   | 4   | 7   | 5   | 5   | 7   | 6   | 6   | 6   | 5   | 5   | 4   | 7   | 4   | 7   | 5   | 5   | 4   | 4   | 7   | 4   | 5   |
| 133       | 4                                   | 4  | 7  | 6  | 5  | 4  | 5  | 4  | 7  | 4   | 5   | 4   | 6   | 6   | 7   | 5   | 5   | 6   | 6   | 6   | 6   | 5   | 5   | 6   | 7   | 6   | 4   | 7   | 7   | 5   | 4   | 7   | 6   | 7   |
| 134       | 5                                   | 5  | 6  | 6  | 5  | 7  | 7  | 5  | 5  | 5   | 5   | 7   | 6   | 6   | 6   | 7   | 7   | 5   | 5   | 6   | 4   | 4   | 5   | 5   | 6   | 4   | 6   | 7   | 7   | 7   | 6   | 6   | 6   | 5   |
| 135       | 6                                   | 5  | 4  | 4  | 7  | 6  | 7  | 6  | 6  | 6   | 7   | 5   | 7   | 5   | 5   | 7   | 7   | 7   | 7   | 7   | 4   | 4   | 7   | 7   | 4   | 4   | 4   | 5   | 2   | 5   | 6   | 6   | 5   | 5   |
| 136       | 7                                   | 6  | 6  | 4  | 7  | 7  | 6  | 6  | 6  | 6   | 7   | 4   | 6   | 7   | 4   | 7   | 6   | 7   | 7   | 7   | 6   | 4   | 7   | 5   | 3   | 3   | 3   | 6   | 6   | 6   | 7   | 5   | 7   | 6   |
| 137       | 4                                   | 4  | 7  | 6  | 5  | 7  | 6  | 4  | 4  | 4   | 5   | 4   | 4   | 5   | 4   | 7   | 7   | 7   | 4   | 4   | 4   | 5   | 7   | 7   | 6   | 6   | 6   | 6   | 6   | 6   | 7   | 6   | 5   | 6   |
| 138       | 6                                   | 7  | 4  | 6  | 6  | 7  | 6  | 7  | 6  | 7   | 5   | 6   | 7   | 5   | 7   | 4   | 4   | 4   | 5   | 4   | 5   | 6   | 4   | 5   | 5   | 5   | 5   | 6   | 5   | 7   | 7   | 6   | 5   | 5   |
| 139       | 5                                   | 7  | 3  | 5  | 6  | 5  | 4  | 6  | 6  | 6   | 6   | 5   | 6   | 5   | 6   | 4   | 4   | 4   | 6   | 4   | 6   | 6   | 6   | 4   | 7   | 7   | 5   | 5   | 5   | 7   | 6   | 7   | 5   | 5   |
| 140       | 6                                   | 5  | 7  | 5  | 5  | 4  | 4  | 7  | 6  | 6   | 6   | 6   | 7   | 6   | 4   | 4   | 6   | 6   | 5   | 7   | 7   | 4   | 4   | 7   | 7   | 7   | 7   | 6   | 6   | 6   | 7   | 7   | 6   | 6   |
| 141       | 6                                   | 5  | 6  | 7  | 5  | 6  | 4  | 5  | 5  | 7   | 5   | 6   | 7   | 6   | 7   | 4   | 6   | 4   | 5   | 7   | 7   | 6   | 6   | 7   | 7   | 5   | 7   | 6   | 6   | 6   | 7   | 7   | 6   | 7   |
| 142       | 7                                   | 4  | 6  | 7  | 4  | 3  | 6  | 6  | 6  | 6   | 4   | 7   | 7   | 6   | 4   | 4   | 6   | 4   | 4   | 7   | 7   | 6   | 4   | 7   | 6   | 6   | 5   | 6   | 6   | 6   | 7   | 6   | 7   | 7   |
| 143       | 4                                   | 5  | 4  | 7  | 6  | 3  | 5  | 6  | 6  | 7   | 6   | 7   | 5   | 7   | 5   | 5   | 5   | 5   | 6   | 5   | 5   | 6   | 6   | 5   | 5   | 5   | 7   | 4   | 4   | 4   | 5   | 4   | 7   | 5   |
| 144       | 5                                   | 7  | 7  | 6  | 7  | 7  | 7  | 7  | 7  | 4   | 7   | 7   | 2   | 7   | 2   | 7   | 7   | 7   | 7   | 6   | 2   | 4   | 4   | 4   | 4   | 7   | 4   | 4   | 4   | 4   | 5   | 4   | 7   | 3   |
| 145       | 4                                   | 4  | 7  | 6  | 6  | 5  | 5  | 7  | 7  | 7   | 5   | 6   | 6   | 5   | 7   | 7   | 7   | 7   | 6   | 6   | 6   | 6   | 7   | 5   | 7   | 7   | 5   | 6   | 4   | 7   | 7   | 4   | 6   | 6   |
| 146       | 6                                   | 7  | 5  | 5  | 7  | 5  | 4  | 7  | 7  | 7   | 5   | 6   | 6   | 4   | 7   | 7   | 7   | 7   | 4   | 7   | 4   | 7   | 7   | 5   | 7   | 7   | 7   | 5   | 6   | 5   | 7   | 7   | 5   | 7   |
| 147       | 4                                   | 4  | 7  | 6  | 7  | 5  | 7  | 4  | 4  | 7   | 5   | 5   | 6   | 5   | 6   | 5   | 5   | 3   | 7   | 6   | 6   | 7   | 5   | 5   | 6   | 6   | 5   | 5   | 6   | 7   | 7   | 5   | 5   | 5   |
| 148       | 5                                   | 5  | 5  | 5  | 7  | 5  | 4  | 5  | 4  | 5   | 7   | 6   | 5   | 5   | 5   | 7   | 6   | 6   | 7   | 5   | 5   | 5   | 6   | 5   | 5   | 5   | 6   | 6   | 6   | 5   | 5   | 6   | 5   | 5   |
| 149       | 6                                   | 7  | 4  | 4  | 3  | 5  | 4  | 6  | 6  | 6   | 3   | 7   | 7   | 5   | 7   | 7   | 6   | 6   | 3   | 7   | 5   | 5   | 7   | 5   | 5   | 5   | 5   | 4   | 4   | 4   | 7   | 6   | 5   | 5   |
| 150       | 7                                   | 7  | 6  | 5  | 4  | 7  | 7  | 6  | 6  | 6   | 4   | 7   | 7   | 5   | 6   | 7   | 7   | 7   | 4   | 7   | 6   | 7   | 7   | 5   | 5   | 5   | 5   | 5   | 5   | 5   | 6   | 5   | 5   | 5   |
| 151       | 7                                   | 5  | 2  | 7  | 7  | 5  | 4  | 5  | 5  | 5   | 6   | 7   | 7   | 2   | 7   | 7   | 7   | 6   | 7   | 6   | 6   | 7   | 7   | 5   | 5   | 5   | 5   | 7   | 7   | 6   | 5   | 5   | 2   | 2   |
| 152       | 7                                   | 6  | 3  | 7  | 4  | 5  | 6  | 5  | 5  | 5   | 5   | 6   | 5   | 4   | 7   | 6   | 6   | 4   | 4   | 7   | 5   | 4   | 4   | 7   | 5   | 5   | 5   | 3   | 5   | 7   | 6   | 6   | 6   | 6   |
| 153       | 7                                   | 7  | 6  | 7  | 5  | 4  | 6  | 7  | 7  | 6   | 7   | 6   | 5   | 4   | 5   | 6   | 6   | 7   | 5   | 5   | 6   | 5   | 5   | 3   | 7   | 7   | 7   | 6   | 6   | 7   | 7   | 7   | 7   | 7   |
| 154       | 7                                   | 4  | 2  | 7  | 7  | 7  | 4  | 7  | 7  | 7   | 5   | 7   | 5   | 6   | 7   | 4   | 4   | 4   | 7   | 7   | 5   | 6   | 5   | 6   | 5   | 4   | 5   | 7   | 7   | 7   | 7   | 5   | 6   | 6   |
| 155       | 6                                   | 4  | 4  | 4  | 7  | 5  | 4  | 6  | 7  | 6   | 7   | 4   | 5   | 6   | 6   | 5   | 5   | 4   | 7   | 5   | 6   | 7   | 7   | 7   | 4   | 4   | 4   | 5   | 5   | 5   | 6   | 7   | 4   | 6   |
| 156       | 7                                   | 4  | 4  | 4  | 7  | 5  | 6  | 6  | 6  | 6   | 7   | 4   | 7   | 3   | 6   | 7   | 7   | 6   | 7   | 7   | 6   | 7   | 7   | 3   | 4   | 4   | 4   | 5   | 5   | 5   | 5   | 5   | 6   | 7   |
| 157       | 7                                   | 6  | 6  | 6  | 5  | 4  | 6  | 6  | 6  | 5   | 7   | 5   | 7   | 4   | 7   | 7   | 7   | 6   | 6   | 7   | 7   | 7   | 5   | 4   | 4   | 4   | 6   | 6   | 6   | 3   | 6   | 6   | 4   | 6   |
| 158       | 7                                   | 6  | 6  | 6  | 6  | 5  | 3  | 6  | 6  | 6   | 3   | 6   | 7   | 6   | 7   | 6   | 7   | 6   | 6   | 5   | 7   | 6   | 7   | 6   | 6   | 6   | 5   | 6   | 6   | 6   | 6   | 6   | 6   | 3   |
| 159       | 4                                   | 4  | 5  | 7  | 7  | 4  | 6  | 4  | 4  | 4   | 4   | 6   | 5   | 6   | 7   | 6   | 6   | 6   | 7   | 5   | 5   | 7   | 4   | 4   | 4   | 7   | 5   | 6   | 6   | 6   | 4   | 5   | 5   | 4   |
| 160       | 5                                   | 7  | 4  | 5  | 6  | 7  | 5  | 4  | 4  | 7   | 6   | 4   | 7   | 6   | 4   | 5   | 6   | 7   | 5   | 7   | 7   | 7   | 6   | 4   | 4   | 7   | 5   | 4   | 4   | 4   | 4   | 6   | 5   | 6   |



## **LAMPIRAN III**

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- **Lampiran III-A: Output Uji Validitas dan Reliabilitas**
- **Lampiran III-B: Output Analisis Faktor**
- **Lampiran III-C: Output Analisis *Cluster***

**Lampiran III-A****OUTPUT HASIL UJI VALIDITAS DAN RELIABILITAS DENGAN SPSS**

|                                                                         |                                     |                                         |                                            |                             |
|-------------------------------------------------------------------------|-------------------------------------|-----------------------------------------|--------------------------------------------|-----------------------------|
| ***** Method 1 (space saver) will be used for this analysis *****       |                                     |                                         |                                            |                             |
| R E L I A B I L I T Y   A N A L Y S I S   -   S C A L E   ( A L P H A ) |                                     |                                         |                                            |                             |
| Item-total Statistics                                                   |                                     |                                         |                                            |                             |
|                                                                         | Scale<br>Mean<br>if Item<br>Deleted | Scale<br>Variance<br>if Item<br>Deleted | Corrected<br>Item-<br>Total<br>Correlation | Alpha<br>if Item<br>Deleted |
| P1                                                                      | 192.7250                            | 316.1532                                | .4239                                      | .8938                       |
| P2                                                                      | 192.7500                            | 311.2179                                | .5286                                      | .8921                       |
| P3                                                                      | 193.1500                            | 315.5154                                | .4637                                      | .8933                       |
| P4                                                                      | 193.4500                            | 313.5872                                | .3827                                      | .8947                       |
| P5                                                                      | 193.1000                            | 312.9641                                | .4643                                      | .8931                       |
| P6                                                                      | 192.4500                            | 318.3051                                | .3892                                      | .8944                       |
| P7                                                                      | 193.0750                            | 314.3788                                | .3931                                      | .8944                       |
| P8                                                                      | 192.7250                            | 312.4609                                | .5952                                      | .8915                       |
| P9                                                                      | 192.8500                            | 314.9513                                | .4203                                      | .8939                       |
| P10                                                                     | 192.8750                            | 313.6506                                | .4040                                      | .8942                       |
| P11                                                                     | 192.9000                            | 313.3744                                | .3997                                      | .8943                       |
| P12                                                                     | 192.8000                            | 314.0615                                | .4421                                      | .8935                       |
| P13                                                                     | 192.2750                            | 316.2558                                | .4152                                      | .8940                       |
| P14                                                                     | 192.9000                            | 314.6051                                | .4543                                      | .8933                       |
| P15                                                                     | 192.9500                            | 312.9205                                | .4484                                      | .8934                       |
| P16                                                                     | 192.7000                            | 314.2667                                | .4080                                      | .8941                       |
| P17                                                                     | 192.9500                            | 314.8692                                | .4185                                      | .8939                       |
| P18                                                                     | 192.7250                            | 313.9481                                | .4294                                      | .8937                       |
| P19                                                                     | 192.7000                            | 316.9333                                | .3765                                      | .8946                       |
| P20                                                                     | 193.1750                            | 313.9942                                | .3982                                      | .8943                       |
| P21                                                                     | 192.7750                            | 312.2301                                | .3969                                      | .8945                       |
| P22                                                                     | 193.1000                            | 317.7333                                | .3899                                      | .8944                       |
| P23                                                                     | 193.0750                            | 314.4301                                | .4611                                      | .8932                       |
| P24                                                                     | 192.6750                            | 312.0712                                | .5010                                      | .8925                       |
| P25                                                                     | 193.0500                            | 315.8436                                | .3932                                      | .8943                       |
| P26                                                                     | 193.0000                            | 309.6923                                | .4750                                      | .8929                       |
| P27                                                                     | 192.8250                            | 316.9686                                | .4264                                      | .8938                       |
| P28                                                                     | 193.6250                            | 313.2147                                | .4412                                      | .8935                       |
| P29                                                                     | 192.8750                            | 314.3686                                | .3651                                      | .8950                       |
| P30                                                                     | 193.3250                            | 308.6353                                | .4653                                      | .8931                       |
| P31                                                                     | 192.4500                            | 320.9718                                | .4090                                      | .8944                       |
| P32                                                                     | 193.1250                            | 308.3173                                | .4737                                      | .8930                       |
| P33                                                                     | 192.9250                            | 317.5071                                | .3925                                      | .8943                       |
| P34                                                                     | 192.7000                            | 317.7026                                | .3756                                      | .8946                       |
| R E L I A B I L I T Y   A N A L Y S I S   -   S C A L E   ( A L P H A ) |                                     |                                         |                                            |                             |
| Reliability Coefficients                                                |                                     |                                         |                                            |                             |
| N of Cases =                                                            |                                     | 40.0                                    | N of Items = 34                            |                             |
| Alpha =                                                                 |                                     | .8966                                   |                                            |                             |

**Lampiran III-B-1****OUTPUT UJI KMO DAN BARTLETT****KMO and Bartlett's Test**

|                                                  |                    |          |
|--------------------------------------------------|--------------------|----------|
| Kaiser-Meyer-Olkin Measure of Sampling Adequacy. |                    | .618     |
| Bartlett's Test of Sphericity                    | Approx. Chi-Square | 1241.630 |
|                                                  | df                 | 561      |
|                                                  | Sig.               | .000     |

**Lampiran III-B-2****OUTPUT COMPONENT MATRIX****Component Matrix <sup>a</sup>**

|     | Component |      |       |   |   |   |   |
|-----|-----------|------|-------|---|---|---|---|
|     | 1         | 2    | 3     | 4 | 5 | 6 | 7 |
| F8  | .683      |      |       |   |   |   |   |
| F9  | .577      |      |       |   |   |   |   |
| F1  | .546      |      |       |   |   |   |   |
| F10 | .534      |      |       |   |   |   |   |
| F2  | .500      |      |       |   |   |   |   |
| F31 |           |      |       |   |   |   |   |
| F6  |           |      |       |   |   |   |   |
| F12 |           |      |       |   |   |   |   |
| F29 |           | .588 |       |   |   |   |   |
| F25 |           | .570 |       |   |   |   |   |
| F28 |           | .531 |       |   |   |   |   |
| F4  |           |      |       |   |   |   |   |
| F30 |           |      |       |   |   |   |   |
| F3  |           |      |       |   |   |   |   |
| F32 |           |      |       |   |   |   |   |
| F27 |           |      |       |   |   |   |   |
| F5  |           |      | -.645 |   |   |   |   |
| F19 |           |      | -.549 |   |   |   |   |
| F34 |           |      |       |   |   |   |   |
| F11 |           |      |       |   |   |   |   |
| F22 |           |      |       |   |   |   |   |
| F23 |           |      |       |   |   |   |   |
| F24 |           |      |       |   |   |   |   |
| F13 |           |      |       |   |   |   |   |
| F7  |           |      |       |   |   |   |   |
| F15 |           |      |       |   |   |   |   |
| F33 |           |      |       |   |   |   |   |
| F16 |           |      |       |   |   |   |   |
| F17 |           |      |       |   |   |   |   |
| F18 |           |      |       |   |   |   |   |
| F14 |           |      |       |   |   |   |   |
| F26 |           |      |       |   |   |   |   |
| F21 |           |      |       |   |   |   |   |
| F20 |           |      |       |   |   |   |   |

Extraction Method: Principal Component Analysis.

a. 7 components extracted.

# OUTPUT ROTATED COMPONENT MATRIX

Rotated Component Matrix<sup>a</sup>

|     | Component |      |      |      |      |      |      |
|-----|-----------|------|------|------|------|------|------|
|     | 1         | 2    | 3    | 4    | 5    | 6    | 7    |
| F8  | .870      |      |      |      |      |      |      |
| F9  | .648      |      |      |      |      |      |      |
| F2  | .633      |      |      |      |      |      |      |
| F10 | .627      |      |      |      |      |      |      |
| F1  |           |      |      |      |      |      |      |
| F31 |           |      |      |      |      |      |      |
| F6  |           |      |      |      |      |      |      |
| F28 |           | .771 |      |      |      |      |      |
| F29 |           | .659 |      |      |      |      |      |
| F12 |           | .560 |      |      |      |      |      |
| F30 |           | .546 |      |      |      |      |      |
| F4  |           | .503 |      |      |      |      |      |
| F3  |           |      |      |      |      |      |      |
| F5  |           |      | .827 |      |      |      |      |
| F19 |           |      | .653 |      |      |      |      |
| F11 |           |      | .579 |      |      |      |      |
| F22 |           |      | .575 |      |      |      |      |
| F23 |           |      | .557 |      |      |      |      |
| F13 |           |      |      | .793 |      |      |      |
| F20 |           |      |      | .578 |      |      |      |
| F15 |           |      |      | .577 |      |      |      |
| F21 |           |      |      | .548 |      |      |      |
| F25 |           |      |      |      | .768 |      |      |
| F27 |           |      |      |      | .595 |      |      |
| F32 |           |      |      |      | .578 |      |      |
| F26 |           |      |      |      | .576 |      |      |
| F16 |           |      |      |      |      | .729 |      |
| F18 |           |      |      |      |      | .660 |      |
| F17 |           |      |      |      |      | .631 |      |
| F7  |           |      |      |      |      |      |      |
| F14 |           |      |      |      |      |      | .677 |
| F33 |           |      |      |      |      |      | .650 |
| F34 |           |      |      |      |      |      | .603 |
| F24 |           |      |      |      |      |      | .549 |

Extraction Method: Principal Component Analysis.

Rotation Method: Varimax with Kaiser Normalization.

a. Rotation converged in 8 iterations.

**Lampiran III-C-1****OUTPUT HIERARCHICAL CLUSTER (AGGLOMERATION SCHEDULE)**

| Stage | Cluster Combined |           | Coefficients | Stage Cluster First Appears |           | Next Stage |
|-------|------------------|-----------|--------------|-----------------------------|-----------|------------|
|       | Cluster 1        | Cluster 2 |              | Cluster 1                   | Cluster 2 |            |
| 1     | 159              | 160       | 0            | 0                           | 0         | 2          |
| 2     | 12               | 159       | 0            | 0                           | 1         | 133        |
| 3     | 137              | 158       | 0            | 0                           | 0         | 114        |
| 4     | 149              | 156       | 0            | 0                           | 0         | 7          |
| 5     | 142              | 155       | 0            | 0                           | 0         | 126        |
| 6     | 23               | 153       | 0            | 0                           | 0         | 120        |
| 7     | 25               | 149       | 0            | 0                           | 4         | 88         |
| 8     | 121              | 147       | 0            | 0                           | 0         | 125        |
| 9     | 123              | 146       | 0            | 0                           | 0         | 27         |
| 10    | 132              | 144       | 0            | 0                           | 0         | 18         |
| 11    | 85               | 141       | 0            | 0                           | 0         | 51         |
| 12    | 139              | 140       | 0            | 0                           | 0         | 13         |
| 13    | 119              | 139       | 0            | 0                           | 12        | 28         |
| 14    | 120              | 138       | 0            | 0                           | 0         | 28         |
| 15    | 86               | 136       | 0            | 0                           | 0         | 50         |
| 16    | 133              | 135       | 0            | 0                           | 0         | 17         |
| 17    | 18               | 133       | 0            | 0                           | 16        | 30         |
| 18    | 71               | 132       | 0            | 0                           | 10        | 39         |
| 19    | 98               | 131       | 0            | 0                           | 0         | 39         |
| 20    | 129              | 130       | 0            | 0                           | 0         | 21         |
| 21    | 51               | 129       | 0            | 0                           | 20        | 22         |
| 22    | 51               | 128       | 0            | 21                          | 0         | 131        |
| 23    | 76               | 127       | 0            | 0                           | 0         | 59         |
| 24    | 125              | 126       | 0            | 0                           | 0         | 25         |
| 25    | 109              | 125       | 0            | 0                           | 24        | 101        |
| 26    | 108              | 124       | 0            | 0                           | 0         | 35         |
| 27    | 10               | 123       | 0            | 0                           | 9         | 73         |
| 28    | 119              | 120       | 0            | 13                          | 14        | 138        |
| 29    | 115              | 116       | 0            | 0                           | 0         | 30         |
| 30    | 18               | 115       | 0            | 17                          | 29        | 36         |
| 31    | 104              | 114       | 0            | 0                           | 0         | 36         |
| 32    | 112              | 113       | 0            | 0                           | 0         | 33         |
| 33    | 22               | 112       | 0            | 0                           | 32        | 86         |
| 34    | 105              | 111       | 0            | 0                           | 0         | 109        |
| 35    | 107              | 108       | 0            | 0                           | 26        | 119        |
| 36    | 18               | 104       | 0            | 30                          | 31        | 42         |
| 37    | 95               | 103       | 0            | 0                           | 0         | 42         |
| 38    | 99               | 100       | 0            | 0                           | 0         | 112        |
| 39    | 71               | 98        | 0            | 18                          | 19        | 41         |
| 40    | 96               | 97        | 0            | 0                           | 0         | 41         |
| 41    | 71               | 96        | 0            | 39                          | 40        | 122        |
| 42    | 18               | 95        | 0            | 36                          | 37        | 44         |
| 43    | 93               | 94        | 0            | 0                           | 0         | 44         |
| 44    | 18               | 93        | 0            | 42                          | 43        | 85         |
| 45    | 91               | 92        | 0            | 0                           | 0         | 46         |
| 46    | 62               | 91        | 0            | 0                           | 45        | 57         |
| 47    | 89               | 90        | 0            | 0                           | 0         | 123        |
| 48    | 75               | 88        | 0            | 0                           | 0         | 60         |
| 49    | 66               | 87        | 0            | 0                           | 0         | 66         |
| 50    | 1                | 86        | 0            | 0                           | 15        | 65         |

| Stage | Cluster Combined |           | Coefficients | Stage Cluster First Appears |           | Next Stage |
|-------|------------------|-----------|--------------|-----------------------------|-----------|------------|
|       | Cluster 1        | Cluster 2 |              | Cluster 1                   | Cluster 2 |            |
| 51    | 69               | 85        | 0            | 0                           | 11        | 58         |
| 52    | 83               | 84        | 0            | 0                           | 0         | 53         |
| 53    | 27               | 83        | 0            | 0                           | 52        | 117        |
| 54    | 77               | 82        | 0            | 0                           | 0         | 58         |
| 55    | 68               | 81        | 0            | 0                           | 0         | 65         |
| 56    | 78               | 79        | 0            | 0                           | 0         | 57         |
| 57    | 62               | 78        | 0            | 46                          | 56        | 68         |
| 58    | 69               | 77        | 0            | 51                          | 54        | 64         |
| 59    | 32               | 76        | 0            | 0                           | 23        | 121        |
| 60    | 15               | 75        | 0            | 0                           | 48        | 107        |
| 61    | 16               | 74        | 0            | 0                           | 0         | 121        |
| 62    | 53               | 73        | 0            | 0                           | 0         | 73         |
| 63    | 56               | 72        | 0            | 0                           | 0         | 103        |
| 64    | 69               | 70        | 0            | 58                          | 0         | 139        |
| 65    | 1                | 68        | 0            | 50                          | 55        | 79         |
| 66    | 3                | 66        | 0            | 0                           | 49        | 93         |
| 67    | 58               | 65        | 0            | 0                           | 0         | 71         |
| 68    | 62               | 63        | 0            | 57                          | 0         | 123        |
| 69    | 46               | 61        | 0            | 0                           | 0         | 79         |
| 70    | 59               | 60        | 0            | 0                           | 0         | 115        |
| 71    | 36               | 58        | 0            | 0                           | 67        | 74         |
| 72    | 52               | 57        | 0            | 0                           | 0         | 74         |
| 73    | 10               | 53        | 0            | 27                          | 62        | 78         |
| 74    | 36               | 52        | 0            | 71                          | 72        | 142        |
| 75    | 49               | 50        | 0            | 0                           | 0         | 76         |
| 76    | 5                | 49        | 0            | 0                           | 75        | 104        |
| 77    | 47               | 48        | 0            | 0                           | 0         | 78         |
| 78    | 10               | 47        | 0            | 73                          | 77        | 92         |
| 79    | 1                | 46        | 0            | 65                          | 69        | 118        |
| 80    | 17               | 45        | 0            | 0                           | 0         | 92         |
| 81    | 24               | 44        | 0            | 0                           | 0         | 89         |
| 82    | 35               | 42        | 0            | 0                           | 0         | 85         |
| 83    | 33               | 41        | 0            | 0                           | 0         | 86         |
| 84    | 37               | 38        | 0            | 0                           | 0         | 115        |
| 85    | 18               | 35        | 0            | 44                          | 82        | 91         |
| 86    | 22               | 33        | 0            | 33                          | 83        | 111        |
| 87    | 28               | 29        | 0            | 0                           | 0         | 122        |
| 88    | 25               | 26        | 0            | 7                           | 0         | 145        |
| 89    | 11               | 24        | 0            | 0                           | 81        | 90         |
| 90    | 11               | 20        | 0            | 89                          | 0         | 106        |
| 91    | 18               | 19        | 0            | 85                          | 0         | 146        |
| 92    | 10               | 17        | 0            | 78                          | 80        | 127        |
| 93    | 3                | 4         | 0            | 66                          | 0         | 137        |
| 94    | 43               | 145       | 4.3944903    | 0                           | 0         | 124        |
| 95    | 55               | 122       | 8.7889806    | 0                           | 0         | 125        |
| 96    | 6                | 7         | 13.183471    | 0                           | 0         | 134        |
| 97    | 67               | 102       | 17.655851    | 0                           | 0         | 109        |
| 98    | 39               | 40        | 22.128232    | 0                           | 0         | 129        |
| 99    | 101              | 117       | 26.782485    | 0                           | 0         | 130        |
| 100   | 150              | 151       | 32.61255     | 0                           | 0         | 120        |
| 101   | 109              | 118       | 38.635277    | 25                          | 0         | 141        |
| 102   | 31               | 80        | 44.775821    | 0                           | 0         | 114        |
| 103   | 56               | 148       | 50.981491    | 63                          | 0         | 127        |
| 104   | 5                | 143       | 57.28373     | 76                          | 0         | 110        |
| 105   | 106              | 134       | 63.620909    | 0                           | 0         | 119        |

| Stage | Cluster Combined |           | Coefficients | Stage Cluster First Appears |           | Next Stage |
|-------|------------------|-----------|--------------|-----------------------------|-----------|------------|
|       | Cluster 1        | Cluster 2 |              | Cluster 1                   | Cluster 2 |            |
| 106   | 11               | 13        | 70.045151    | 90                          | 0         | 133        |
| 107   | 14               | 15        | 76.636887    | 0                           | 60        | 137        |
| 108   | 110              | 157       | 83.359871    | 0                           | 0         | 129        |
| 109   | 67               | 105       | 90.172424    | 97                          | 34        | 143        |
| 110   | 5                | 154       | 97.623757    | 104                         | 0         | 134        |
| 111   | 22               | 34        | 105.20951    | 86                          | 0         | 152        |
| 112   | 99               | 152       | 113.07679    | 38                          | 0         | 135        |
| 113   | 8                | 9         | 121.67277    | 0                           | 0         | 124        |
| 114   | 31               | 137       | 130.33303    | 102                         | 3         | 130        |
| 115   | 37               | 59        | 139.27779    | 84                          | 70        | 136        |
| 116   | 2                | 64        | 149.01442    | 0                           | 0         | 142        |
| 117   | 27               | 54        | 158.9859     | 53                          | 0         | 126        |
| 118   | 1                | 21        | 169.44353    | 79                          | 0         | 132        |
| 119   | 106              | 107       | 180.69896    | 105                         | 35        | 141        |
| 120   | 23               | 150       | 192.55875    | 6                           | 100       | 132        |
| 121   | 16               | 32        | 205.00318    | 61                          | 59        | 139        |
| 122   | 28               | 71        | 217.49476    | 87                          | 41        | 128        |
| 123   | 62               | 89        | 230.9119     | 68                          | 47        | 148        |
| 124   | 8                | 43        | 244.67278    | 113                         | 94        | 144        |
| 125   | 55               | 121       | 258.67094    | 95                          | 8         | 140        |
| 126   | 27               | 142       | 272.88552    | 117                         | 5         | 135        |
| 127   | 10               | 56        | 288.12331    | 92                          | 103       | 140        |
| 128   | 28               | 30        | 304.19595    | 122                         | 0         | 150        |
| 129   | 39               | 110       | 320.30477    | 98                          | 108       | 131        |
| 130   | 31               | 101       | 337.00143    | 114                         | 99        | 138        |
| 131   | 39               | 51        | 354.0006     | 129                         | 22        | 136        |
| 132   | 1                | 23        | 373.67708    | 118                         | 120       | 147        |
| 133   | 11               | 12        | 393.72377    | 106                         | 2         | 143        |
| 134   | 5                | 6         | 414.32726    | 110                         | 96        | 144        |
| 135   | 27               | 99        | 437.10955    | 126                         | 112       | 145        |
| 136   | 37               | 39        | 461.71503    | 115                         | 131       | 152        |
| 137   | 3                | 14        | 486.41549    | 93                          | 107       | 147        |
| 138   | 31               | 119       | 511.98804    | 130                         | 28        | 149        |
| 139   | 16               | 69        | 538.41411    | 121                         | 64        | 151        |
| 140   | 10               | 55        | 565.66918    | 127                         | 125       | 151        |
| 141   | 106              | 109       | 593.47753    | 119                         | 101       | 149        |
| 142   | 2                | 36        | 623.90839    | 116                         | 74        | 146        |
| 143   | 11               | 67        | 661.26457    | 133                         | 109       | 153        |
| 144   | 5                | 8         | 699.93648    | 134                         | 124       | 150        |
| 145   | 25               | 27        | 742.14587    | 88                          | 135       | 156        |
| 146   | 2                | 18        | 784.82861    | 142                         | 91        | 148        |
| 147   | 1                | 3         | 840.31435    | 132                         | 137       | 154        |
| 148   | 2                | 62        | 896.09722    | 146                         | 123       | 155        |
| 149   | 31               | 106       | 952.45241    | 138                         | 141       | 153        |
| 150   | 5                | 28        | 1015.0273    | 144                         | 128       | 154        |
| 151   | 10               | 16        | 1077.6554    | 140                         | 139       | 157        |
| 152   | 22               | 37        | 1140.8353    | 111                         | 136       | 155        |
| 153   | 11               | 31        | 1223.1866    | 143                         | 149       | 157        |
| 154   | 1                | 5         | 1324.6962    | 147                         | 150       | 156        |
| 155   | 2                | 22        | 1432.7924    | 148                         | 152       | 159        |
| 156   | 1                | 25        | 1547.5204    | 154                         | 145       | 158        |
| 157   | 10               | 11        | 1667.6556    | 151                         | 153       | 158        |
| 158   | 1                | 10        | 2377.9671    | 156                         | 157       | 159        |
| 159   | 1                | 2         | 3180         | 158                         | 155       | 0          |

**Lampiran III-C-2****OUTPUT DESCRIPTIVE STATISTICS****Descriptive Statistics**

|                    | N   | Minimum | Maximum | Mean | Std. Deviation |
|--------------------|-----|---------|---------|------|----------------|
| FREK_SLL           | 160 | 0       | 1       | .32  | .467           |
| FREK_SRG           | 160 | 0       | 1       | .38  | .487           |
| FREK_JRG           | 160 | 0       | 1       | .30  | .460           |
| WKT_WEND           | 160 | 0       | 1       | .39  | .490           |
| WKT_WDAY           | 160 | 0       | 1       | .23  | .423           |
| WKT_TTNT           | 160 | 0       | 1       | .38  | .486           |
| RKN_SNDR           | 160 | 0       | 1       | .20  | .401           |
| RKN_RKRJ           | 160 | 0       | 1       | .23  | .423           |
| RKN_KELG           | 160 | 0       | 1       | .36  | .482           |
| RKN_TMN            | 160 | 0       | 1       | .21  | .406           |
| RES_WIG            | 160 | 0       | 1       | .55  | .499           |
| RES_BOOK           | 160 | 0       | 1       | .45  | .499           |
| TUJ_WST            | 160 | 0       | 1       | .39  | .489           |
| TUJ_BSNS           | 160 | 0       | 1       | .33  | .472           |
| TUJ_PRIV           | 160 | 0       | 1       | .28  | .451           |
| ALS_DSIN           | 160 | 0       | 1       | .19  | .396           |
| ALS_CTR            | 160 | 0       | 1       | .21  | .406           |
| ALS_BNTG           | 160 | 0       | 1       | .20  | .401           |
| ALS_HRG            | 160 | 0       | 1       | .17  | .376           |
| ALS_FSLT           | 160 | 0       | 1       | .23  | .423           |
| Valid N (listwise) | 160 |         |         |      |                |

### OUTPUT TRANSFORMASI Z-SCORE

| Z-score |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| No      | zfrek_sl | zfrek_sr | zfrek_jr | zwkt_wen | zwkt_wda | zwkt_ttn | zrkn_snd | zrkn_rkr | zrkn_kel | zrkn_tmh | zres_bok | zres_wig | ztuj_wst | ztuj_bsn | ztuj_pri | zals_dsi | zals_ctr | zals_kls | zals_hrg | zals_fsl |
| 1       | 1.4574   | -0.7825  | -0.6526  | -0.80338 | 1.81757  | -0.77217 | -0.4984  | 1.8176   | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 2       | -0.6819  | -0.7825  | 1.5227   | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | -0.7517  | 1.95562  | 0.9017   | -0.9017  | -0.7929  | -0.7016  | 1.5936   | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 3       | 1.4574   | -0.7825  | -0.6526  | -0.80338 | 1.81757  | -0.77217 | -0.4984  | 1.8176   | -0.7517  | -0.5082  | -1.1021  | 1.1021   | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 4       | 1.4574   | -0.7825  | -0.6526  | -0.80338 | 1.81757  | -0.77217 | -0.4984  | 1.8176   | -0.7517  | -0.5082  | -1.1021  | 1.1021   | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 5       | 1.4574   | -0.7825  | -0.6526  | -0.80338 | -0.54675 | 1.28695  | -0.4984  | 1.8176   | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |
| 6       | 1.4574   | -0.7825  | -0.6526  | -0.80338 | -0.54675 | 1.28695  | -0.4984  | 1.8176   | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | -0.4984  | 2.2125   | -0.5468  |
| 7       | -0.6819  | 1.27     | -0.6526  | -0.80338 | -0.54675 | 1.28695  | -0.4984  | 1.8176   | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | -0.4984  | 2.2125   | -0.5468  |
| 8       | -0.6819  | 1.27     | -0.6526  | -0.80338 | -0.54675 | 1.28695  | -0.4984  | 1.8176   | -0.7517  | -0.5082  | -1.1021  | 1.1021   | -0.7929  | 1.4164   | -0.6236  | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 9       | 1.4574   | -0.7825  | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | 1.8176   | -0.7517  | -0.5082  | -1.1021  | 1.1021   | -0.7929  | 1.4164   | -0.6236  | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 10      | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | -0.7517  | 1.95562  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 11      | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | -0.7517  | 1.95562  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | -0.4984  | 2.2125   | -0.5468  |
| 12      | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | -0.4984  | 2.2125   | -0.5468  |
| 13      | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | -0.7517  | 1.95562  | -1.1021  | 1.1021   | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | -0.4984  | 2.2125   | -0.5468  |
| 14      | -0.6819  | 1.27     | -0.6526  | -0.80338 | 1.81757  | -0.77217 | 1.99374  | -0.5468  | -0.7517  | -0.5082  | -1.1021  | 1.1021   | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 15      | 1.4574   | -0.7825  | -0.6526  | -0.80338 | 1.81757  | -0.77217 | 1.99374  | -0.5468  | -0.7517  | -0.5082  | -1.1021  | 1.1021   | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 16      | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | -0.7517  | 1.95562  | -1.1021  | 1.1021   | 1.2533   | -0.7016  | -0.6236  | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 17      | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | -0.7517  | 1.95562  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 18      | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 19      | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 20      | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | -0.7517  | 1.95562  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | -0.4984  | 2.2125   | -0.5468  |
| 21      | 1.4574   | -0.7825  | -0.6526  | -0.80338 | 1.81757  | -0.77217 | -0.4984  | 1.8176   | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 22      | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 23      | -0.6819  | 1.27     | -0.6526  | -0.80338 | 1.81757  | -0.77217 | -0.4984  | 1.8176   | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 24      | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | -0.7517  | 1.95562  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | -0.4984  | 2.2125   | -0.5468  |
| 25      | 1.4574   | -0.7825  | -0.6526  | -0.80338 | -0.54675 | 1.28695  | 1.99374  | -0.5468  | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 26      | 1.4574   | -0.7825  | -0.6526  | -0.80338 | -0.54675 | 1.28695  | 1.99374  | -0.5468  | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 27      | 1.4574   | -0.7825  | -0.6526  | -0.80338 | 1.81757  | -0.77217 | 1.99374  | -0.5468  | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |
| 28      | 1.4574   | -0.7825  | -0.6526  | -0.80338 | 1.81757  | -0.77217 | -0.4984  | 1.8176   | -0.7517  | -0.5082  | -1.1021  | 1.1021   | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |
| 29      | 1.4574   | -0.7825  | -0.6526  | -0.80338 | 1.81757  | -0.77217 | -0.4984  | 1.8176   | -0.7517  | -0.5082  | -1.1021  | 1.1021   | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |
| 30      | -0.6819  | 1.27     | -0.6526  | -0.80338 | 1.81757  | -0.77217 | -0.4984  | 1.8176   | -0.7517  | -0.5082  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |
| 31      | 1.4574   | -0.7825  | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |

|    | Z-score  |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| No | zfrek_sl | zfrek_sr | zfrek_jr | zwkt_wen | zwkt_wda | zwkt_ttn | zrkn_snd | zrkn_rkr | zrkn_kel | zrkn_tmh | zres_bok | zres_wig | ztuj_wst | ztuj_bsn | ztuj_pri | zals_dsi | zals_ctr | zals_kls | zals_hrg | zals_fsl |
| 32 | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | 1.2533   | -0.7016  | -0.6236  | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 33 | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 34 | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | 1.2533   | -0.7016  | -0.6236  | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 35 | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 36 | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | -0.7517  | 1.95562  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 37 | -0.6819  | 1.27     | -0.6526  | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | -0.7517  | 1.95562  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | -0.4887  | -0.5082  | -0.4984  | 2.2125   | -0.5468  |
| 38 | -0.6819  | 1.27     | -0.6526  | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | -0.7517  | 1.95562  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | -0.4887  | -0.5082  | -0.4984  | 2.2125   | -0.5468  |
| 39 | -0.6819  | 1.27     | -0.6526  | -0.80338 | -0.54675 | 1.28695  | 1.99374  | -0.5468  | -0.7517  | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | -0.4887  | -0.5082  | -0.4984  | 2.2125   | -0.5468  |
| 40 | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | 1.99374  | -0.5468  | -0.7517  | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | -0.4887  | -0.5082  | -0.4984  | 2.2125   | -0.5468  |
| 41 | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 42 | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 43 | -0.6819  | 1.27     | -0.6526  | -0.80338 | -0.54675 | 1.28695  | -0.4984  | 1.8176   | -0.7517  | -0.5082  | -1.1021  | 1.1021   | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 44 | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | -0.7517  | 1.95562  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | -0.4984  | 2.2125   | -0.5468  |
| 45 | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | -0.7517  | 1.95562  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 46 | 1.4574   | -0.7825  | -0.6526  | -0.80338 | 1.81757  | -0.77217 | -0.4984  | 1.8176   | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 47 | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | -0.7517  | 1.95562  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 48 | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | -0.7517  | 1.95562  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 49 | 1.4574   | -0.7825  | -0.6526  | -0.80338 | -0.54675 | 1.28695  | -0.4984  | 1.8176   | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |
| 50 | 1.4574   | -0.7825  | -0.6526  | -0.80338 | -0.54675 | 1.28695  | -0.4984  | 1.8176   | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |
| 51 | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | -0.4887  | -0.5082  | -0.4984  | 2.2125   | -0.5468  |
| 52 | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | -0.7517  | 1.95562  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 53 | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | -0.7517  | 1.95562  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 54 | 1.4574   | -0.7825  | -0.6526  | -0.80338 | 1.81757  | -0.77217 | 1.99374  | -0.5468  | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | -0.4984  | 2.2125   | -0.5468  |
| 55 | 1.4574   | -0.7825  | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | -0.7517  | 1.95562  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |
| 56 | 1.4574   | -0.7825  | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | -0.7517  | 1.95562  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 57 | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | -0.7517  | 1.95562  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 58 | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | -0.7517  | 1.95562  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 59 | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | -0.7517  | 1.95562  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | -0.4887  | -0.5082  | -0.4984  | 2.2125   | -0.5468  |
| 60 | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | -0.7517  | 1.95562  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | -0.4887  | -0.5082  | -0.4984  | 2.2125   | -0.5468  |
| 61 | 1.4574   | -0.7825  | -0.6526  | -0.80338 | 1.81757  | -0.77217 | -0.4984  | 1.8176   | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 62 | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | 1.99374  | -0.5468  | -0.7517  | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 63 | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | 1.99374  | -0.5468  | -0.7517  | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 64 | -0.6819  | -0.7825  | 1.5227   | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 65 | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | -0.7517  | 1.95562  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |

|    | Z-score  |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| No | zfrek_sl | zfrek_sr | zfrek_jr | zwkt_wen | zwkt_wda | zwkt_ttn | zrkn_snd | zrkn_rkr | zrkn_kel | zrkn_tmh | zres_bok | zres_wig | ztuj_wst | ztuj_bsn | ztuj_pri | zals_dsi | zals_ctr | zals_kls | zals_hrg | zals_fsl |
| 66 | 1.4574   | -0.7825  | -0.6526  | -0.80338 | 1.81757  | -0.77217 | -0.4984  | 1.8176   | -0.7517  | -0.5082  | -1.1021  | 1.1021   | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 67 | -0.6819  | -0.7825  | 1.5227   | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | -0.4984  | 2.2125   | -0.5468  |
| 68 | 1.4574   | -0.7825  | -0.6526  | -0.80338 | 1.81757  | -0.77217 | -0.4984  | 1.8176   | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 69 | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 70 | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 71 | 1.4574   | -0.7825  | -0.6526  | -0.80338 | 1.81757  | -0.77217 | -0.4984  | 1.8176   | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |
| 72 | 1.4574   | -0.7825  | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | -0.7517  | 1.95562  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 73 | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | -0.7517  | 1.95562  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 74 | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | -0.7517  | 1.95562  | -1.1021  | 1.1021   | 1.2533   | -0.7016  | -0.6236  | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 75 | 1.4574   | -0.7825  | -0.6526  | -0.80338 | 1.81757  | -0.77217 | 1.99374  | -0.5468  | -0.7517  | -0.5082  | -1.1021  | 1.1021   | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 76 | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | 1.2533   | -0.7016  | -0.6236  | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 77 | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 78 | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | 1.99374  | -0.5468  | -0.7517  | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 79 | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | 1.99374  | -0.5468  | -0.7517  | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 80 | 1.4574   | -0.7825  | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 81 | 1.4574   | -0.7825  | -0.6526  | -0.80338 | 1.81757  | -0.77217 | -0.4984  | 1.8176   | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 82 | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 83 | 1.4574   | -0.7825  | -0.6526  | -0.80338 | 1.81757  | -0.77217 | 1.99374  | -0.5468  | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |
| 84 | 1.4574   | -0.7825  | -0.6526  | -0.80338 | 1.81757  | -0.77217 | 1.99374  | -0.5468  | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |
| 85 | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 86 | 1.4574   | -0.7825  | -0.6526  | -0.80338 | 1.81757  | -0.77217 | -0.4984  | 1.8176   | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 87 | 1.4574   | -0.7825  | -0.6526  | -0.80338 | 1.81757  | -0.77217 | -0.4984  | 1.8176   | -0.7517  | -0.5082  | -1.1021  | 1.1021   | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 88 | 1.4574   | -0.7825  | -0.6526  | -0.80338 | 1.81757  | -0.77217 | 1.99374  | -0.5468  | -0.7517  | -0.5082  | -1.1021  | 1.1021   | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 89 | -0.6819  | 1.27     | -0.6526  | -0.80338 | -0.54675 | 1.28695  | 1.99374  | -0.5468  | -0.7517  | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 90 | -0.6819  | 1.27     | -0.6526  | -0.80338 | -0.54675 | 1.28695  | 1.99374  | -0.5468  | -0.7517  | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 91 | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | 1.99374  | -0.5468  | -0.7517  | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 92 | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | 1.99374  | -0.5468  | -0.7517  | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 93 | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 94 | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 95 | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 96 | 1.4574   | -0.7825  | -0.6526  | -0.80338 | 1.81757  | -0.77217 | -0.4984  | 1.8176   | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |
| 97 | 1.4574   | -0.7825  | -0.6526  | -0.80338 | 1.81757  | -0.77217 | -0.4984  | 1.8176   | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |
| 98 | 1.4574   | -0.7825  | -0.6526  | -0.80338 | 1.81757  | -0.77217 | -0.4984  | 1.8176   | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |

| Z-score |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| No      | zfrek_sl | zfrek_sr | zfrek_jr | zwkt_wen | zwkt_wda | zwkt_ttn | zrkn_snd | zrkn_rkr | zrkn_kel | zrkn_tmh | zres_bok | zres_wig | ztuj_wst | ztuj_bsn | ztuj_pri | zals_dsi | zals_ctr | zals_kls | zals_hrg | zals_fsl |
| 99      | -0.6819  | -0.7825  | 1.5227   | -0.80338 | 1.81757  | -0.77217 | 1.99374  | -0.5468  | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |
| 100     | -0.6819  | -0.7825  | 1.5227   | -0.80338 | 1.81757  | -0.77217 | 1.99374  | -0.5468  | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |
| 101     | 1.4574   | -0.7825  | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 102     | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | -0.4984  | 2.2125   | -0.5468  |
| 103     | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 104     | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 105     | 1.4574   | -0.7825  | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | -0.4984  | 2.2125   | -0.5468  |
| 106     | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | 1.99374  | -0.5468  | -0.7517  | -0.5082  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | -0.4984  | 2.2125   | -0.5468  |
| 107     | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | 1.99374  | -0.5468  | -0.7517  | -0.5082  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |
| 108     | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | 1.99374  | -0.5468  | -0.7517  | -0.5082  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |
| 109     | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |
| 110     | -0.6819  | 1.27     | -0.6526  | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 111     | 1.4574   | -0.7825  | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | -0.4984  | 2.2125   | -0.5468  |
| 112     | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 113     | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 114     | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 115     | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 116     | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 117     | -0.6819  | -0.7825  | 1.5227   | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 118     | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |
| 119     | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 120     | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 121     | -0.6819  | 1.27     | 0.6526   | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | -0.7517  | 1.95562  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 122     | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | -0.7517  | 1.95562  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |
| 123     | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | -0.7517  | 1.95562  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 124     | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | 1.99374  | -0.5468  | -0.7517  | -0.5082  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |
| 125     | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |
| 126     | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |
| 127     | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | 1.2533   | -0.7016  | -0.6236  | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 128     | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | -0.4887  | -0.5082  | -0.4984  | 2.2125   | -0.5468  |
| 129     | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | -0.4887  | -0.5082  | -0.4984  | 2.2125   | -0.5468  |
| 130     | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | -0.4887  | -0.5082  | -0.4984  | 2.2125   | -0.5468  |
| 131     | 1.4574   | -0.7825  | -0.6526  | -0.80338 | 1.81757  | -0.77217 | -0.4984  | 1.8176   | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |
| 132     | 1.4574   | -0.7825  | -0.6526  | -0.80338 | 1.81757  | -0.77217 | -0.4984  | 1.8176   | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |

| Z-score |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| No      | zfrek_sl | zfrek_sr | zfrek_jr | zwkt_wen | zwkt_wda | zwkt_ttn | zrkn_snd | zrkn_rkr | zrkn_kel | zrkn_tmn | zres_bok | zres_wig | ztuj_wst | ztuj_bsn | ztuj_pri | zals_dsi | zals_ctr | zals_ksl | zals_hrg | zals_fsl |
| 133     | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 134     | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | 1.99374  | -0.5468  | -0.7517  | -0.5082  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 135     | -0.6819  | -0.7825  | 1.5227   | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | 2.0335   | -0.5082  | -0.4984  | -0.4492  | -0.5468  |
| 136     | 1.4574   | -0.7825  | -0.6526  | -0.80338 | 1.81757  | -0.77217 | -0.4984  | 1.8176   | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 137     | 1.4574   | -0.7825  | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 138     | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 139     | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 140     | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 141     | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 142     | 1.4574   | -0.7825  | -0.6526  | -0.80338 | -0.54675 | 1.28695  | 1.99374  | -0.5468  | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |
| 143     | 1.4574   | -0.7825  | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | 1.8176   | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |
| 144     | 1.4574   | -0.7825  | -0.6526  | -0.80338 | 1.81757  | -0.77217 | -0.4984  | 1.8176   | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |
| 145     | 1.4574   | -0.7825  | -0.6526  | -0.80338 | -0.54675 | 1.28695  | -0.4984  | 1.8176   | -0.7517  | -0.5082  | -1.1021  | 1.1021   | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 146     | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | -0.7517  | 1.95562  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 147     | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | -0.7517  | 1.95562  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 148     | -0.6819  | -0.7825  | 1.5227   | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | -0.7517  | 1.95562  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 149     | 1.4574   | -0.7825  | -0.6526  | -0.80338 | -0.54675 | 1.28695  | 1.99374  | -0.5468  | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 150     | -0.6819  | -0.7825  | 1.5227   | -0.80338 | 1.81757  | -0.77217 | -0.4984  | 1.8176   | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | 1.9556   | -0.4984  | -0.4492  | -0.5468  |
| 151     | -0.6819  | -0.7825  | 1.5227   | -0.80338 | 1.81757  | -0.77217 | -0.4984  | 1.8176   | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 152     | -0.6819  | -0.7825  | 1.5227   | -0.80338 | 1.81757  | -0.77217 | 1.99374  | -0.5468  | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 153     | -0.6819  | 1.27     | -0.6526  | -0.80338 | 1.81757  | -0.77217 | -0.4984  | 1.8176   | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 154     | -0.6819  | 1.27     | -0.6526  | -0.80338 | -0.54675 | 1.28695  | -0.4984  | 1.8176   | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |
| 155     | 1.4574   | -0.7825  | -0.6526  | -0.80338 | -0.54675 | 1.28695  | 1.99374  | -0.5468  | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | 1.9937   | -0.4492  | -0.5468  |
| 156     | 1.4574   | -0.7825  | -0.6526  | -0.80338 | -0.54675 | 1.28695  | 1.99374  | -0.5468  | -0.7517  | -0.5082  | 0.9017   | -0.9017  | -0.7929  | 1.4164   | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 157     | -0.6819  | 1.27     | -0.6526  | -0.80338 | -0.54675 | 1.28695  | -0.4984  | -0.5468  | 1.322    | -0.5082  | -1.1021  | 1.1021   | -0.7929  | -0.7016  | 1.5936   | -0.4887  | -0.5082  | -0.4984  | 2.2125   | -0.5468  |
| 158     | 1.4574   | -0.7825  | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | -0.4984  | -0.4492  | 1.8176   |
| 159     | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | -0.4984  | 2.2125   | -0.5468  |
| 160     | -0.6819  | 1.27     | -0.6526  | 1.23696  | -0.54675 | -0.77217 | -0.4984  | -0.5468  | 1.322    | -0.5082  | 0.9017   | -0.9017  | 1.2533   | -0.7016  | -0.6236  | -0.4887  | -0.5082  | -0.4984  | 2.2125   | -0.5468  |

### Lampiran III-C-3

#### OUTPUT QCL

| No | qcl_1 | qcl_2  |
|----|-------|--------|
| 1  | 3     | 2.384  |
| 2  | 2     | 4.7645 |
| 3  | 3     | 3.0903 |
| 4  | 3     | 3.0903 |
| 5  | 3     | 3.2209 |
| 6  | 3     | 3.9397 |
| 7  | 3     | 4.5671 |
| 8  | 3     | 4.8809 |
| 9  | 3     | 4.5229 |
| 10 | 1     | 2.6916 |
| 11 | 1     | 3.1694 |
| 12 | 1     | 2.8883 |
| 13 | 1     | 3.8205 |
| 14 | 3     | 4.3884 |
| 15 | 3     | 3.731  |
| 16 | 1     | 3.4344 |
| 17 | 1     | 2.6916 |
| 18 | 2     | 1.7291 |
| 19 | 2     | 1.7291 |
| 20 | 1     | 3.1694 |
| 21 | 3     | 3.3757 |
| 22 | 2     | 3.0226 |
| 23 | 3     | 3.3197 |
| 24 | 1     | 3.1694 |
| 25 | 3     | 3.7428 |
| 26 | 3     | 3.7428 |
| 27 | 3     | 3.2848 |
| 28 | 3     | 3.2072 |
| 29 | 3     | 3.2072 |
| 30 | 3     | 4.4843 |
| 31 | 1     | 3.7103 |
| 32 | 1     | 3.1768 |
| 33 | 2     | 3.0226 |
| 34 | 2     | 4.2241 |
| 35 | 2     | 1.7291 |
| 36 | 2     | 2.6423 |
| 37 | 2     | 4.3081 |
| 38 | 2     | 4.3081 |
| 39 | 2     | 4.3173 |
| 40 | 2     | 3.5238 |
| 41 | 2     | 3.0226 |
| 42 | 2     | 1.7291 |

| No | qcl_1 | qcl_2 |
|----|-------|-------|
| 43 | 3     | 4.341 |
| 44 | 1     | 3.169 |
| 45 | 1     | 2.692 |
| 46 | 3     | 2.384 |
| 47 | 1     | 2.692 |
| 48 | 1     | 2.692 |
| 49 | 3     | 3.221 |
| 50 | 3     | 3.221 |
| 51 | 2     | 2.889 |
| 52 | 2     | 2.642 |
| 53 | 1     | 2.692 |
| 54 | 3     | 3.992 |
| 55 | 1     | 3.933 |
| 56 | 1     | 3.542 |
| 57 | 2     | 2.642 |
| 58 | 2     | 2.642 |
| 59 | 2     | 3.512 |
| 60 | 2     | 3.512 |
| 61 | 3     | 2.384 |
| 62 | 2     | 2.657 |
| 63 | 2     | 2.657 |
| 64 | 1     | 4.102 |
| 65 | 2     | 2.642 |
| 66 | 3     | 3.09  |
| 67 | 1     | 4.386 |
| 68 | 3     | 2.384 |
| 69 | 1     | 2.354 |
| 70 | 1     | 2.354 |
| 71 | 3     | 2.534 |
| 72 | 1     | 3.542 |
| 73 | 1     | 2.692 |
| 74 | 1     | 3.434 |
| 75 | 3     | 3.731 |
| 76 | 1     | 3.177 |
| 77 | 1     | 2.354 |
| 78 | 2     | 2.657 |
| 79 | 2     | 2.657 |
| 80 | 1     | 3.292 |
| 81 | 3     | 2.384 |
| 82 | 1     | 2.354 |
| 83 | 3     | 3.285 |
| 84 | 3     | 3.285 |

| No  | qcl_1 | qcl_2  |
|-----|-------|--------|
| 85  | 1     | 2.3541 |
| 86  | 3     | 2.384  |
| 87  | 3     | 3.0903 |
| 88  | 3     | 3.731  |
| 89  | 2     | 3.6447 |
| 90  | 2     | 3.6447 |
| 91  | 2     | 2.6573 |
| 92  | 2     | 2.6573 |
| 93  | 2     | 1.7291 |
| 94  | 2     | 1.7291 |
| 95  | 2     | 1.7291 |
| 96  | 3     | 2.5337 |
| 97  | 3     | 2.5337 |
| 98  | 3     | 2.5337 |
| 99  | 3     | 4.1254 |
| 100 | 3     | 4.1254 |
| 101 | 1     | 4.1869 |
| 102 | 1     | 3.5907 |
| 103 | 2     | 1.7291 |
| 104 | 2     | 1.7291 |
| 105 | 1     | 4.265  |
| 106 | 1     | 3.7155 |
| 107 | 1     | 3.7324 |
| 108 | 1     | 3.7324 |
| 109 | 1     | 2.9101 |
| 110 | 2     | 3.0352 |
| 111 | 1     | 4.265  |
| 112 | 2     | 3.0226 |
| 113 | 2     | 3.0226 |
| 114 | 2     | 1.7291 |
| 115 | 2     | 1.7291 |
| 116 | 2     | 1.7291 |
| 117 | 1     | 4.3105 |
| 118 | 1     | 3.6082 |
| 119 | 1     | 2.7716 |
| 120 | 1     | 2.7716 |
| 121 | 1     | 3.0635 |
| 122 | 1     | 3.1893 |
| 123 | 1     | 2.6916 |
| 124 | 1     | 3.7324 |
| 125 | 1     | 2.9101 |
| 126 | 1     | 2.9101 |

| No  | qcl_1 | qcl_2  |
|-----|-------|--------|
| 127 | 1     | 3.1768 |
| 128 | 2     | 2.8889 |
| 129 | 2     | 2.8889 |
| 130 | 2     | 2.8889 |
| 131 | 3     | 2.5337 |
| 132 | 3     | 2.5337 |
| 133 | 2     | 1.7291 |
| 134 | 1     | 3.6255 |
| 135 | 2     | 1.7291 |
| 136 | 3     | 2.384  |
| 137 | 1     | 3.6027 |
| 138 | 1     | 2.7716 |
| 139 | 1     | 2.7716 |
| 140 | 1     | 2.7716 |
| 141 | 1     | 2.3541 |
| 142 | 3     | 3.8399 |
| 143 | 3     | 3.5135 |
| 144 | 3     | 2.5337 |
| 145 | 3     | 3.6749 |
| 146 | 1     | 2.6916 |
| 147 | 1     | 3.0635 |
| 148 | 1     | 3.6868 |
| 149 | 3     | 3.7428 |
| 150 | 3     | 4.1102 |
| 151 | 3     | 3.4514 |
| 152 | 3     | 4.0352 |
| 153 | 3     | 3.3197 |
| 154 | 3     | 3.9638 |
| 155 | 3     | 3.8399 |
| 156 | 3     | 3.7428 |
| 157 | 2     | 3.8168 |
| 158 | 1     | 3.6027 |
| 159 | 1     | 2.8883 |
| 160 | 1     | 2.8883 |

## OUTPUT PROSES AWAL CLUSTERING

**Initial Cluster Centers**

|                  | Cluster |          |         |
|------------------|---------|----------|---------|
|                  | 1       | 2        | 3       |
| Zscore(FREK_SLL) | -.68188 | -.68188  | 1.45736 |
| Zscore(FREK_SRG) | 1.26996 | -.78250  | -.78250 |
| Zscore(FREK_JRG) | -.65260 | 1.52274  | -.65260 |
| Zscore(WKT_WEND) | 1.23696 | -.80338  | -.80338 |
| Zscore(WKT_WDAY) | -.54675 | -.54675  | 1.81757 |
| Zscore(WKT_TTNT) | -.77217 | 1.28695  | -.77217 |
| Zscore(RKN_SNDR) | -.49844 | -.49844  | 1.99374 |
| Zscore(RKN_RKRJ) | -.54675 | -.54675  | -.54675 |
| Zscore(RKN_KELG) | -.75171 | 1.32198  | -.75171 |
| Zscore(RKN_TMN)  | 1.95562 | -.50815  | -.50815 |
| Zscore(RES_WIG)  | .90170  | -1.10208 | .90170  |
| Zscore(RES_BOOK) | -.90170 | 1.10208  | -.90170 |
| Zscore(TUJ_WST)  | 1.25330 | -.79291  | -.79291 |
| Zscore(TUJ_BSNS) | -.70159 | -.70159  | 1.41642 |
| Zscore(TUJ_PRIV) | -.62359 | 1.59361  | -.62359 |
| Zscore(ALS_DSIN) | -.48868 | 2.03354  | -.48868 |
| Zscore(ALS_CTR)  | -.50815 | -.50815  | -.50815 |
| Zscore(ALS_BNTG) | -.49844 | -.49844  | 1.99374 |
| Zscore(ALS_HRG)  | 2.21250 | -.44915  | -.44915 |
| Zscore(ALS_FSLT) | -.54675 | -.54675  | -.54675 |

## OUTPUT PROSES ITERASI

**Iteration History<sup>a</sup>**

| Iteration | Change in Cluster Centers |       |       |
|-----------|---------------------------|-------|-------|
|           | 1                         | 2     | 3     |
| 1         | 2.957                     | 1.742 | 3.069 |
| 2         | .350                      | .502  | .307  |
| 3         | .000                      | .000  | .000  |

a. Convergence achieved due to no or small change in cluster centers. The maximum absolute coordinate change for any center is .000. The current iteration is 3. The minimum distance between initial centers is 7.266.

**OUTPUT HASIL AKHIR PROSES CLUSTERING****Final Cluster Centers**

|                  | Cluster |          |         |
|------------------|---------|----------|---------|
|                  | 1       | 2        | 3       |
| Zscore(FREK_SLL) | -.32534 | -.68188  | .94236  |
| Zscore(FREK_SRG) | .79105  | -.47017  | -.47843 |
| Zscore(FREK_JRG) | -.50758 | 1.19171  | -.45118 |
| Zscore(WKT_WEND) | 1.23696 | -.75903  | -.72782 |
| Zscore(WKT_WDAY) | -.54675 | -.54675  | 1.07325 |
| Zscore(WKT_TTNT) | -.77217 | 1.24219  | -.20019 |
| Zscore(RKN_SNDR) | -.29075 | .04334   | .28614  |
| Zscore(RKN_RKRJ) | -.54675 | -.54675  | 1.07325 |
| Zscore(RKN_KELG) | .35426  | .42037   | -.75171 |
| Zscore(RKN_TMN)  | .43629  | .02745   | -.50815 |
| Zscore(RES_WIG)  | .46755  | -1.05852 | .38220  |
| Zscore(RES_BOOK) | -.46755 | 1.05852  | -.38220 |
| Zscore(TUJ_WST)  | 1.25330 | -.74842  | -.75501 |
| Zscore(TUJ_BSNS) | -.70159 | -.70159  | 1.37720 |
| Zscore(TUJ_PRIV) | -.62359 | 1.54541  | -.62359 |
| Zscore(ALS_DSIN) | -.44664 | 1.10141  | -.44197 |
| Zscore(ALS_CTR)  | .47735  | -.18679  | -.37128 |
| Zscore(ALS_BNTG) | -.08307 | -.49844  | .51690  |
| Zscore(ALS_HRG)  | .12754  | .18733   | -.30128 |
| Zscore(ALS_FSLT) | -.07388 | -.54675  | .54784  |

**OUTPUT ANOVA****ANOVA**

|                  | Cluster     |    | Error       |     | F        | Sig. |
|------------------|-------------|----|-------------|-----|----------|------|
|                  | Mean Square | df | Mean Square | df  |          |      |
| Zscore(FREK_SLL) | 37.847      | 2  | .531        | 157 | 71.326   | .000 |
| Zscore(FREK_SRG) | 30.038      | 2  | .630        | 157 | 47.672   | .000 |
| Zscore(FREK_JRG) | 45.890      | 2  | .428        | 157 | 107.179  | .000 |
| Zscore(WKT_WEND) | 73.455      | 2  | .077        | 157 | 953.875  | .000 |
| Zscore(WKT_WDAY) | 46.944      | 2  | .415        | 157 | 113.190  | .000 |
| Zscore(WKT_TTNT) | 54.459      | 2  | .319        | 157 | 170.725  | .000 |
| Zscore(RKN_SNDR) | 4.790       | 2  | .952        | 157 | 5.033    | .008 |
| Zscore(RKN_RKRJ) | 46.944      | 2  | .415        | 157 | 113.190  | .000 |
| Zscore(RKN_KELG) | 23.086      | 2  | .719        | 157 | 32.125   | .000 |
| Zscore(RKN_TMN)  | 12.700      | 2  | .851        | 157 | 14.924   | .000 |
| Zscore(RES_WIG)  | 36.273      | 2  | .551        | 157 | 65.871   | .000 |
| Zscore(RES_BOOK) | 36.273      | 2  | .551        | 157 | 65.871   | .000 |
| Zscore(TUJ_WST)  | 75.397      | 2  | .052        | 157 | 1442.637 | .000 |
| Zscore(TUJ_BSNS) | 77.299      | 2  | .028        | 157 | 2756.331 | .000 |
| Zscore(TUJ_PRIV) | 77.095      | 2  | .031        | 157 | 2516.906 | .000 |
| Zscore(ALS_DSIN) | 39.160      | 2  | .514        | 157 | 76.206   | .000 |
| Zscore(ALS_CTR)  | 11.360      | 2  | .868        | 157 | 13.088   | .000 |
| Zscore(ALS_BNTG) | 13.135      | 2  | .845        | 157 | 15.537   | .000 |
| Zscore(ALS_HRG)  | 3.746       | 2  | .965        | 157 | 3.882    | .023 |
| Zscore(ALS_FSLT) | 15.143      | 2  | .820        | 157 | 18.470   | .000 |

The F tests should be used only for descriptive purposes because the clusters have been chosen to maximize the differences among cases in different clusters. The observed significance levels are not corrected for this and thus cannot be interpreted as tests of the hypothesis that the cluster means are equal.

**OUTPUT JUMLAH ANGGOTA DI SETIAP CLUSTER****Number of Cases in each Cluster**

|         |   |         |
|---------|---|---------|
| Cluster | 1 | 60.000  |
|         | 2 | 46.000  |
|         | 3 | 54.000  |
| Valid   |   | 160.000 |
| Missing |   | .000    |

### Lampiran III-C-4

#### **OUTPUT CROSSTABS (TABULASI SILANG)**

##### Cluster Number of Case \* FAKTOR 2

|           |  | Crosstab |   |    |    |    |    |
|-----------|--|----------|---|----|----|----|----|
|           |  | Count    |   |    |    |    |    |
|           |  | F2       |   |    |    |    |    |
|           |  | 2        | 3 | 4  | 5  | 6  | 7  |
| Cluster 1 |  | 0        | 2 | 10 | 17 | 14 | 17 |
| of Case 2 |  | 2        | 0 | 12 | 7  | 15 | 10 |
| 3         |  | 0        | 1 | 11 | 13 | 8  | 21 |
| Total     |  | 2        | 3 | 33 | 37 | 37 | 48 |

##### Cluster Number of Case \* FAKTOR 4

|           |  | Crosstab |   |    |    |    |    |
|-----------|--|----------|---|----|----|----|----|
|           |  | Count    |   |    |    |    |    |
|           |  | F4       |   |    |    |    |    |
|           |  | 2        | 3 | 4  | 5  | 6  | 7  |
| Cluster 1 |  | 3        | 0 | 5  | 18 | 15 | 19 |
| of Case 2 |  | 0        | 0 | 10 | 16 | 9  | 11 |
| 3         |  | 2        | 1 | 12 | 11 | 11 | 17 |
| Total     |  | 5        | 1 | 27 | 45 | 35 | 47 |

##### Cluster Number of Case \* FAKTOR 5

|           |  | Crosstab |   |    |    |    |    |
|-----------|--|----------|---|----|----|----|----|
|           |  | Count    |   |    |    |    |    |
|           |  | F5       |   |    |    |    |    |
|           |  | 2        | 3 | 4  | 5  | 6  | 7  |
| Cluster 1 |  | 1        | 0 | 11 | 23 | 14 | 11 |
| of Case 2 |  | 0        | 0 | 7  | 17 | 5  | 17 |
| 3         |  | 0        | 3 | 9  | 10 | 10 | 22 |
| Total     |  | 1        | 3 | 27 | 50 | 29 | 50 |

##### Cluster Number of Case \* FAKTOR 8

|           |  | Crosstab |   |   |    |    |    |
|-----------|--|----------|---|---|----|----|----|
|           |  | Count    |   |   |    |    |    |
|           |  | F8       |   |   |    |    |    |
|           |  | 1        | 2 | 3 | 4  | 5  | 6  |
| Cluster 1 |  | 0        | 0 | 3 | 16 | 14 | 8  |
| of Case 2 |  | 1        | 2 | 1 | 9  | 11 | 12 |
| 3         |  | 0        | 0 | 4 | 6  | 12 | 16 |
| Total     |  | 1        | 2 | 8 | 31 | 37 | 45 |

##### Cluster Number of Case \* FAKTOR 9

|           |  | Crosstab |   |    |    |    |    |
|-----------|--|----------|---|----|----|----|----|
|           |  | Count    |   |    |    |    |    |
|           |  | F9       |   |    |    |    |    |
|           |  | 2        | 3 | 4  | 5  | 6  | 7  |
| Cluster 1 |  | 0        | 4 | 18 | 13 | 11 | 14 |
| of Case 2 |  | 4        | 1 | 11 | 5  | 12 | 13 |
| 3         |  | 1        | 1 | 6  | 13 | 14 | 19 |
| Total     |  | 5        | 6 | 35 | 31 | 37 | 46 |

##### Cluster Number of Case \* FKTR 10

|           |  | Crosstab |   |    |    |    |    |
|-----------|--|----------|---|----|----|----|----|
|           |  | Count    |   |    |    |    |    |
|           |  | F10      |   |    |    |    |    |
|           |  | 2        | 3 | 4  | 5  | 6  | 7  |
| Cluster 1 |  | 1        | 1 | 19 | 12 | 7  | 20 |
| of Case 2 |  | 1        | 0 | 8  | 9  | 13 | 15 |
| 3         |  | 0        | 2 | 10 | 10 | 12 | 20 |
| Total     |  | 2        | 3 | 37 | 31 | 32 | 55 |

##### Cluster Number of Case \* FKTR 11

|           |  | Crosstab |    |    |    |    |       |
|-----------|--|----------|----|----|----|----|-------|
|           |  | Count    |    |    |    |    |       |
|           |  | F11      |    |    |    |    |       |
|           |  | 3        | 4  | 5  | 6  | 7  | Total |
| Cluster 1 |  | 1        | 5  | 24 | 17 | 13 | 60    |
| of Case 2 |  | 1        | 12 | 14 | 5  | 14 | 46    |
| 3         |  | 3        | 9  | 7  | 11 | 24 | 54    |
| Total     |  | 5        | 26 | 45 | 33 | 51 | 160   |

##### Cluster Number of Case \* FKTR 12

|           |  | Crosstab |   |    |    |    |    |
|-----------|--|----------|---|----|----|----|----|
|           |  | Count    |   |    |    |    |    |
|           |  | F12      |   |    |    |    |    |
|           |  | 2        | 3 | 4  | 5  | 6  | 7  |
| Cluster 1 |  | 1        | 2 | 13 | 13 | 14 | 17 |
| of Case 2 |  | 0        | 0 | 10 | 15 | 7  | 14 |
| 3         |  | 0        | 0 | 8  | 8  | 16 | 22 |
| Total     |  | 1        | 2 | 31 | 36 | 37 | 53 |

Cluster Number of Case \* FKTR 13**Crosstab**

Count

|           | F13 |   |    |    |    |    | Total |
|-----------|-----|---|----|----|----|----|-------|
|           | 2   | 3 | 4  | 5  | 6  | 7  |       |
| Cluster 1 | 1   | 2 | 7  | 15 | 13 | 22 | 60    |
| of Case 2 | 0   | 0 | 9  | 7  | 11 | 19 | 46    |
| 3         | 1   | 0 | 9  | 12 | 8  | 24 | 54    |
| Total     | 2   | 2 | 25 | 34 | 32 | 65 | 160   |

Cluster Number of Case \* FKTR 14**Crosstab**

Count

|           | F14 |   |    |    |    |    | Total |
|-----------|-----|---|----|----|----|----|-------|
|           | 2   | 3 | 4  | 5  | 6  | 7  |       |
| Cluster 1 | 0   | 0 | 6  | 16 | 23 | 15 | 60    |
| of Case 2 | 1   | 0 | 10 | 9  | 11 | 15 | 46    |
| 3         | 1   | 2 | 12 | 15 | 9  | 15 | 54    |
| Total     | 2   | 2 | 28 | 40 | 43 | 45 | 160   |

Cluster Number of Case \* FKTR 15**Crosstab**

Count

|           | F15 |   |    |    |    |    | Total |
|-----------|-----|---|----|----|----|----|-------|
|           | 2   | 3 | 4  | 5  | 6  | 7  |       |
| Cluster 1 | 0   | 3 | 12 | 13 | 15 | 17 | 60    |
| of Case 2 | 0   | 0 | 12 | 7  | 12 | 15 | 46    |
| 3         | 1   | 0 | 7  | 12 | 16 | 18 | 54    |
| Total     | 1   | 3 | 31 | 32 | 43 | 50 | 160   |

Cluster Number of Case \* FKTR 16**Crosstab**

Count

|           | F16 |   |    |    |    |    | Total |
|-----------|-----|---|----|----|----|----|-------|
|           | 2   | 3 | 4  | 5  | 6  | 7  |       |
| Cluster 1 | 0   | 0 | 10 | 16 | 18 | 16 | 60    |
| of Case 2 | 0   | 0 | 2  | 9  | 13 | 22 | 46    |
| 3         | 1   | 2 | 8  | 12 | 8  | 23 | 54    |
| Total     | 1   | 2 | 20 | 37 | 39 | 61 | 160   |

Cluster Number of Case \* FKTR 17**Crosstab**

Count

|            | F17 |    |    |    |    | Total |
|------------|-----|----|----|----|----|-------|
|            | 3   | 4  | 5  | 6  | 7  |       |
| Cluster N1 | 1   | 10 | 8  | 23 | 18 | 60    |
| of Case 2  | 0   | 6  | 9  | 10 | 21 | 46    |
| 3          | 0   | 4  | 13 | 14 | 23 | 54    |
| Total      | 1   | 20 | 30 | 47 | 62 | 160   |

Cluster Number of Case \* FKTR 18**Crosstab**

Count

|            | F18 |    |    |    |    | Total |
|------------|-----|----|----|----|----|-------|
|            | 3   | 4  | 5  | 6  | 7  |       |
| Cluster N1 | 1   | 7  | 16 | 15 | 21 | 60    |
| of Case 2  | 0   | 8  | 9  | 9  | 20 | 46    |
| 3          | 1   | 9  | 10 | 16 | 18 | 54    |
| Total      | 2   | 24 | 35 | 40 | 59 | 160   |

Cluster Number of Case \* FKTR 19**Crosstab**

Count

|           | F19 |   |    |    |    |    | Total |
|-----------|-----|---|----|----|----|----|-------|
|           | 2   | 3 | 4  | 5  | 6  | 7  |       |
| Cluster 1 | 1   | 0 | 12 | 22 | 13 | 12 | 60    |
| of Case 2 | 0   | 1 | 9  | 9  | 7  | 20 | 46    |
| 3         | 0   | 2 | 7  | 4  | 12 | 29 | 54    |
| Total     | 1   | 3 | 28 | 35 | 32 | 61 | 160   |

Cluster Number of Case \* FKTR 20**Crosstab**

Count

|            | F20 |    |    |    |    | Total |
|------------|-----|----|----|----|----|-------|
|            | 3   | 4  | 5  | 6  | 7  |       |
| Cluster N1 | 2   | 15 | 19 | 6  | 18 | 60    |
| of Case 2  | 0   | 7  | 8  | 18 | 13 | 46    |
| 3          | 1   | 9  | 13 | 13 | 18 | 54    |
| Total      | 3   | 31 | 40 | 37 | 49 | 160   |

Cluster Number of Case \* FKTR\_21**Crosstab**

| Count     |  | F21 |   |    |    |    |    | Total |
|-----------|--|-----|---|----|----|----|----|-------|
|           |  | 2   | 3 | 4  | 5  | 6  | 7  |       |
| Cluster 1 |  | 0   | 1 | 11 | 11 | 14 | 23 | 60    |
| of Case 2 |  | 0   | 0 | 9  | 9  | 12 | 16 | 46    |
| 3         |  | 2   | 1 | 7  | 11 | 16 | 17 | 54    |
| Total     |  | 2   | 2 | 27 | 31 | 42 | 56 | 160   |

Cluster Number of Case \* FKTR\_22**Crosstab**

| Count     |  | F22 |   |    |    |    |    | Total |
|-----------|--|-----|---|----|----|----|----|-------|
|           |  | 2   | 3 | 4  | 5  | 6  | 7  |       |
| Cluster 1 |  | 1   | 0 | 11 | 16 | 14 | 18 | 60    |
| of Case 2 |  | 0   | 0 | 5  | 18 | 8  | 15 | 46    |
| 3         |  | 0   | 1 | 10 | 12 | 14 | 17 | 54    |
| Total     |  | 1   | 1 | 26 | 46 | 36 | 50 | 160   |

Cluster Number of Case \* FKTR\_23**Crosstab**

| Count     |  | F23 |   |    |    |    |    | Total |
|-----------|--|-----|---|----|----|----|----|-------|
|           |  | 2   | 3 | 4  | 5  | 6  | 7  |       |
| Cluster 1 |  | 1   | 0 | 14 | 19 | 14 | 12 | 60    |
| of Case 2 |  | 0   | 0 | 6  | 18 | 8  | 14 | 46    |
| 3         |  | 0   | 1 | 9  | 9  | 10 | 25 | 54    |
| Total     |  | 1   | 1 | 29 | 46 | 32 | 51 | 160   |

Cluster Number of Case \* FKTR\_24**Crosstab**

| Count     |  | F24 |    |    |    |    | Total |
|-----------|--|-----|----|----|----|----|-------|
|           |  | 3   | 4  | 5  | 6  | 7  |       |
| Cluster 1 |  | 1   | 14 | 13 | 12 | 20 | 60    |
| of Case 2 |  | 1   | 10 | 6  | 14 | 15 | 46    |
| 3         |  | 3   | 10 | 16 | 11 | 14 | 54    |
| Total     |  | 5   | 34 | 35 | 37 | 49 | 160   |

Cluster Number of Case \* FKTR\_25**Crosstab**

| Count     |  | F25 |    |    |    |    | Total |
|-----------|--|-----|----|----|----|----|-------|
|           |  | 3   | 4  | 5  | 6  | 7  |       |
| Cluster 1 |  | 0   | 11 | 14 | 18 | 17 | 60    |
| of Case 2 |  | 0   | 12 | 9  | 7  | 18 | 46    |
| 3         |  | 3   | 4  | 16 | 12 | 19 | 54    |
| Total     |  | 3   | 27 | 39 | 37 | 54 | 160   |

Cluster Number of Case \* FKTR\_26**Crosstab**

| Count     |  | F26 |    |    |    |    | Total |
|-----------|--|-----|----|----|----|----|-------|
|           |  | 3   | 4  | 5  | 6  | 7  |       |
| Cluster 1 |  | 0   | 16 | 14 | 15 | 15 | 60    |
| of Case 2 |  | 1   | 13 | 5  | 12 | 15 | 46    |
| 3         |  | 4   | 11 | 8  | 8  | 23 | 54    |
| Total     |  | 5   | 40 | 27 | 35 | 53 | 160   |

Cluster Number of Case \* FKTR\_27**Crosstab**

| Count     |  | F27 |    |    |    |    | Total |
|-----------|--|-----|----|----|----|----|-------|
|           |  | 3   | 4  | 5  | 6  | 7  |       |
| Cluster 1 |  | 2   | 11 | 17 | 16 | 14 | 60    |
| of Case 2 |  | 0   | 12 | 4  | 13 | 17 | 46    |
| 3         |  | 2   | 7  | 18 | 14 | 13 | 54    |
| Total     |  | 4   | 30 | 39 | 43 | 44 | 160   |

Cluster Number of Case \* FKTR\_28**Crosstab**

| Count     |  | F28 |   |   |    |    |    |    | Total |
|-----------|--|-----|---|---|----|----|----|----|-------|
|           |  | 1   | 2 | 3 | 4  | 5  | 6  | 7  |       |
| Cluster 1 |  | 1   | 2 | 1 | 12 | 14 | 22 | 8  | 60    |
| of Case 2 |  | 0   | 0 | 0 | 10 | 15 | 8  | 13 | 46    |
| 3         |  | 0   | 0 | 4 | 11 | 16 | 10 | 13 | 54    |
| Total     |  | 1   | 2 | 5 | 33 | 45 | 40 | 34 | 160   |

Cluster Number of Case \* FKTR\_29**Crosstab**

Count

|           | F29 |   |    |    |    |    | Total |
|-----------|-----|---|----|----|----|----|-------|
|           | 2   | 3 | 4  | 5  | 6  | 7  |       |
| Cluster 1 | 1   | 0 | 12 | 14 | 22 | 11 | 60    |
| of Case 2 | 1   | 0 | 11 | 10 | 7  | 17 | 46    |
| 3         | 0   | 1 | 8  | 17 | 12 | 16 | 54    |
| Total     | 2   | 1 | 31 | 41 | 41 | 44 | 160   |

Cluster Number of Case \* FKTR\_30**Crosstab**

Count

|           | F30 |   |    |    |    |    | Total |
|-----------|-----|---|----|----|----|----|-------|
|           | 2   | 3 | 4  | 5  | 6  | 7  |       |
| Cluster 1 | 1   | 1 | 8  | 12 | 18 | 20 | 60    |
| of Case 2 | 0   | 3 | 12 | 11 | 10 | 10 | 46    |
| 3         | 0   | 1 | 11 | 12 | 12 | 18 | 54    |
| Total     | 1   | 5 | 31 | 35 | 40 | 48 | 160   |

Cluster Number of Case \* FKTR\_32**Crosstab**

Count

|           | F32 |   |    |    |    |    | Total |
|-----------|-----|---|----|----|----|----|-------|
|           | 2   | 3 | 4  | 5  | 6  | 7  |       |
| Cluster 1 | 0   | 1 | 9  | 10 | 21 | 19 | 60    |
| of Case 2 | 0   | 0 | 5  | 8  | 15 | 18 | 46    |
| 3         | 1   | 3 | 8  | 14 | 10 | 18 | 54    |
| Total     | 1   | 4 | 22 | 32 | 46 | 55 | 160   |

Cluster Number of Case \* FKTR\_33**Crosstab**

Count

|           | F33 |   |    |    |    |    | Total |
|-----------|-----|---|----|----|----|----|-------|
|           | 2   | 3 | 4  | 5  | 6  | 7  |       |
| Cluster 1 | 0   | 0 | 10 | 17 | 17 | 16 | 60    |
| of Case 2 | 0   | 0 | 15 | 9  | 6  | 16 | 46    |
| 3         | 1   | 1 | 7  | 13 | 19 | 13 | 54    |
| Total     | 1   | 1 | 32 | 39 | 42 | 45 | 160   |

Cluster Number of Case \* FKTR\_34**Crosstab**

Count

|           | F34 |   |    |    |    |    | Total |
|-----------|-----|---|----|----|----|----|-------|
|           | 2   | 3 | 4  | 5  | 6  | 7  |       |
| Cluster 1 | 0   | 1 | 12 | 17 | 14 | 16 | 60    |
| of Case 2 | 1   | 0 | 12 | 10 | 12 | 11 | 46    |
| 3         | 1   | 2 | 6  | 12 | 16 | 17 | 54    |
| Total     | 2   | 3 | 30 | 39 | 42 | 44 | 160   |