

LAMPIRAN 1

- Kuesioner Pendahuluan
- Kuesioner Penelitian

1.1 KUESIONER PENDAHULUAN

Para responden yang terhormat, diharapkan bantuan kesediaan anda untuk mengisi kuesioner ini. Kuesioner ini dibuat dalam rangka penyusunan laporan Tugas Akhir, Kuesioner ini disebarakan untuk mengetahui pandangan konsumen tentang kualitas suatu produk obat anti nyamuk spray. Hasil dari kuesioner tersebut akan diolah, sehingga hasilnya diharapkan akan sangat berguna sebagai masukan untuk PT. FUMAKILLA INDONESIA khususnya untuk produk obat anti nyamuk spray VAPE. sehingga hasil dari kuesioner ini dapat memperbaiki bahkan meningkatkan kualitas produk di kemudian harinya. **Maka saya sangat menghargai jawaban yang jujur dan apa adanya dari Bapak/ Ibu/ Saudara.** Atas kesediaanya dan partisipasinya serta kerjasamanya, saya ucapkan Terima Kasih.

Gambar Produk Obat Nyamuk Spray VAPE



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- Ya, saya mengenal dan telah menuliskannya dalam pertanyaan sebelumnya
- Ya, saya mengenal setelah mengisi kuesioner ini
- Tidak

- a. Ya b. Tidak

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- a. Ya b. Tidak

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1.2 KUESIONER PENELITIAN

Responden Yang Terhormat,

Dalam rangka penyusunan Tugas Akhir Jurusan Teknik Industri, Universitas Kristen Maranatha, saya mengharapkan bantuan dan partisipasi Anda untuk mengisi kuesioner ini dengan lengkap dan apa adanya sesuai dengan pendapat pribadi responden. Tujuan dari penyebaran kuesioner ini adalah untuk mengetahui persepsi dan harapan konsumen terhadap obat anti nyamuk spray, mengenai apa yang telah dirasakan konsumen pada saat menggunakan obat anti nyamuk spray VAPE dibandingkan dengan obat anti nyamuk spray Baygon, Raid, dan HIT. Data yang diperoleh nantinya sangat berguna bagi penelitian yang akan dilakukan.

Atas perhatian dan waktu luangnya saya ucapkan terima kasih.

Hormat saya,

Peneliti

Bagian I (Tingkat Kepentingan)

1= Sangat tidak penting

3= Penting

2= Tidak penting

4= Sangat penting

Bagian II(Tingkat Performansi / Kinerja obat anti nyamuk spray VAPE)

1= Sangat Jelek

3= Baik

2= Jelek

4= Sangat Baik

Bagian III (Persepsi kualitas antara obat anti nyamuk spray VAPE, Baygon, Raid, dan HIT)

Ranking 1 = Terbaik

Ranking 4 = Terburuk

Jika menurut pendapat Anda bahwa kualitas dari dua atau lebih obat anti nyamuk spray tersebut sama, maka berikanlah peringkat yang sama tinggi.

Petunjuk Pengisian Bagian I dan II:

Lingkarilah (○) jawaban yang sesuai dengan perasaan Anda atas faktor yang disebutkan dalam kolom pernyataan sebelah kiri untuk menunjukkan seberapa PENTING pernyataan tersebut dan sebelah kanan untuk menunjukkan seberapa BAIK pernyataan tersebut menurut persepsi Anda terhadap obat anti nyamuk spray VAPE.

Jawablah dengan jujur karena tidak ada jawaban yang benar ataupun salah.

Petunjuk Pengisian Bagian III:

Berdasarkan PENGALAMAN anda ketika menggunakan **obat anti nyamuk spray VAPE, Baygon, Raid, dan HIT** berikan peringkat 1, 2, 3 dan 4 dari yang terbaik sampai yang terburuk mengenai kinerja dari **obat anti nyamuk spray** dalam hal faktor-faktor yang tersebut dalam kolom pernyataa

Bagian I				Bagian II				Bagian III				
Harapan/Tingkat kepentingan				Pernyataan	Performansi obat nyamuk spray VAPE				Ranking			
Sgt Tdk P	TP	Penting	SP		Sgt Jelek	Jelek	Baik	Sgt Baik	VAPE	Baygon	HIT	RAID
Kinerja/ performansi												
1	2	3	4	1. Tingkat harga yang ditawarkan	1	2	3	4				
1	2	3	4	2. Kemampuan membunuh nyamuk dalam waktu singkat	1	2	3	4				
1	2	3	4	3. Keberadaan disetiap toko, baik swalayan maupun toko kecil	1	2	3	4				
Keistimewaan tambahan (<i>feature</i>)												
1	2	3	4	4. Kemampuan untuk membunuh jenis serangga lainnya	1	2	3	4				
1	2	3	4	5. Promosi/iklan	1	2	3	4				
1	2	3	4	6. Pemberian bonus/hadiah	1	2	3	4				
1	2	3	4	7. Ketersediaan pilihan volume / ukuran botol yang tersedia	1	2	3	4				
Kesesuaian dengan spesifikasi (<i>conformance to spesification</i>)												
1	2	3	4	8. Kondisi kaleng botol yang terhindar dari kebocoran gas	1	2	3	4				
Kehandalan (<i>reliability</i>)												
1	2	3	4	9. Lamanya membunuh nyamuk dalam sekali pakai	1	2	3	4				
Daya tahan (<i>durability</i>)												
1	2	3	4	10. Lamanya penggunaan (hemat dalam pemakaian)	1	2	3	4				
1	2	3	4	11. Ketahanan kondisi kaleng botol (tidak berkarat)	1	2	3	4				
Serviceability												
1	2	3	4	12. Kemudahan kemasan untuk dibawa dan disimpan	1	2	3	4				
1	2	3	4	13. Kondisi tutup botol yang mencegah kebocoran gas pada saat tidak digunakan	1	2	3	4				
1	2	3	4	14. Kemudahan <i>sprayer</i> untuk ditekan	1	2	3	4				
1	2	3	4	15. Kenyamanan dalam pemegangan kaleng	1	2	3	4				
1	2	3	4	16. Ketersediaan nomor telepon pusat pelayanan	1	2	3	4				

Bagian I				Bagian II						Bagian III			
Harapan/Tingkat kepentingan				Pernyataan	Performansi obat nyamuk spray VAPE				Ranking				
Sgt Tdk P	TP	Penting	SP		Sgt Jelek	Jelek	Baik	Sgt Baik	VAPE	Baygon	HIT	RAID	
Estetika													
1	2	3	4	17. Ketersediaan berbagai pilihan keharuman	1	2	3	4					
1	2	3	4	18. Kualitas wangi (lembut dan tidak menyengat)	1	2	3	4					
1	2	3	4	19. Keindahan bentuk botol	1	2	3	4					
Kualitas yang dipersepsikan (<i>perceived quality</i>)													
1	2	3	4	20. Kemudahan nama merk produk untuk diingat	1	2	3	4					
1	2	3	4	21. Keamanan bahan-bahan baku produk bagi kesehatan	1	2	3	4					
1	2	3	4	22. Bahan baku yang tidak menyebabkan sesak napas	1	2	3	4					
1	2	3	4	23. Bahan baku yang ramah lingkungan (dilihat dikomposisi)	1	2	3	4					
1	2	3	4	24. Ketahan kaleng terhadap panas (tidak mudah meledak)	1	2	3	4					
1	2	3	4	25. Kejelasan petunjuk peringatan dan keamanan	1	2	3	4					

LAMPIRAN 2

- Hasil penyebaran Kuesioner Awal
- Bilangan Random
- Hasil Penyebaran Kuesioner Penelitian Lanjutan

2.1 Hasil Penyebaran Kuesioner Awal Bagian Harapan Responden (40 responden)

Responden	Variabel / Atribut 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
1	4	3	2	3	2	3	4	3	4	3	3	3	4	3	3	2	3	3	3	2	3	4	3	3	3
2	3	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3
3	4	3	2	4	3	4	3	4	4	4	3	3	4	4	4	3	2	4	3	3	4	4	3	3	3
4	3	4	4	4	3	3	4	4	4	4	3	4	3	3	3	3	3	3	3	2	3	4	4	3	3
5	4	3	3	4	3	3	4	4	4	4	4	4	4	4	4	4	3	4	3	3	4	4	4	4	4
6	4	3	3	4	3	3	4	4	4	4	3	4	3	3	3	3	3	4	3	3	3	4	3	4	3
7	4	4	4	4	3	3	4	4	4	3	3	4	4	4	3	3	2	4	4	4	4	4	3	3	4
8	4	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4	3	3	3	3	4	4	3	3	4
9	3	4	4	4	3	3	4	3	4	3	3	3	3	3	3	3	3	3	2	2	3	4	3	3	3
10	3	3	2	3	3	3	3	3	3	3	2	3	3	3	3	3	2	3	3	3	3	3	3	2	3
11	4	4	4	4	4	3	4	4	4	4	4	4	4	4	3	3	3	4	4	4	4	4	4	4	4
12	4	3	4	4	2	3	4	4	4	3	3	3	4	3	3	3	3	4	3	3	3	4	3	3	3
13	4	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4	3	4	3	3	4	4	3	3	4
14	4	4	4	4	3	4	4	4	4	4	4	4	4	4	3	3	3	3	2	2	3	4	4	3	4
15	4	3	4	4	3	3	4	4	4	3	3	3	4	4	3	4	4	3	3	3	3	4	4	3	3
16	4	4	4	4	3	3	3	4	4	4	3	4	4	3	2	2	2	3	2	3	3	4	4	3	4
17	4	4	4	4	3	3	4	4	4	4	3	3	4	4	4	4	3	3	3	3	4	4	3	3	3
18	4	4	4	4	3	4	3	4	4	4	3	3	4	3	3	3	3	4	3	3	4	4	3	3	3
19	4	3	3	4	4	4	4	4	4	4	3	4	4	4	4	4	3	4	3	3	4	4	3	3	3
20	3	4	4	4	3	3	4	4	4	4	3	2	3	3	2	2	2	3	3	3	4	3	3	3	3

Responden	Variabel / Atribut 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
21	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	2	2	3	4	4	4	4
22	4	4	4	4	4	4	4	4	4	4	3	3	4	4	4	4	4	4	3	3	4	4	4	3	3
23	3	3	3	4	3	3	4	4	4	4	3	3	4	3	3	4	4	4	3	3	4	4	4	3	3
24	4	4	4	4	3	3	4	4	4	4	3	3	4	3	3	3	3	4	3	3	4	4	3	3	3
25	4	3	3	4	3	3	4	4	4	4	3	4	4	3	3	3	3	3	3	3	4	4	4	3	3
26	4	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
27	4	3	2	3	3	3	3	3	4	3	3	3	4	4	4	4	3	3	3	3	3	3	3	3	3
28	4	4	4	4	3	4	4	4	4	4	3	4	4	4	3	3	3	4	3	3	4	4	4	3	4
29	4	4	4	4	3	3	3	4	4	4	4	3	4	3	2	2	2	3	2	3	4	3	4	4	3
30	3	4	4	4	3	3	4	4	4	4	3	2	3	3	3	3	2	3	2	3	3	4	3	3	3
31	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	4	3	3	4	4	4	4	4
32	4	4	4	4	3	3	4	4	4	4	4	4	4	4	4	4	3	4	4	3	3	4	4	4	4
33	4	3	3	3	4	3	4	3	4	4	4	4	4	3	2	3	2	3	3	3	3	4	4	3	4
34	4	4	4	4	4	3	4	4	3	4	4	4	3	3	3	4	3	4	3	3	4	4	4	4	4
35	4	4	4	4	4	4	4	4	4	4	4	4	4	2	2	3	3	3	3	3	4	4	4	4	4
36	4	3	3	3	3	2	4	3	3	4	4	3	2	3	3	3	3	4	3	3	4	4	4	3	3
37	4	4	4	3	4	4	4	4	4	4	4	3	4	3	3	3	3	4	4	4	4	4	4	4	4
38	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
39	3	4	4	3	4	3	4	4	3	3	4	2	3	3	3	4	3	3	3	2	3	3	4	3	3
40	4	4	4	4	4	4	4	4	4	4	3	4	4	4	3	3	3	3	3	3	4	4	4	4	4

2.2 Hasil Penyebaran Kuesioner Awal Bagian Kinerja Obat Anti Nyamuk Spray VAPE (40 responden)

Responden	Variabel / Atribut 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
1	2	3	3	3	2	3	2	2	3	3	3	3	3	2	3	2	3	2	2	2	3	3	2	3	2
2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	2	3	3	3	3	3	3	3	3	3
3	2	3	3	3	3	3	3	2	3	3	3	3	3	3	4	2	2	2	2	3	3	3	1	3	3
4	3	3	4	3	3	3	3	3	3	3	3	3	3	3	4	2	3	3	3	3	3	3	2	3	3
5	3	3	3	3	2	2	2	3	2	3	3	2	3	3	3	1	2	2	2	4	3	2	1	2	3
6	3	2	3	3	3	4	3	3	2	2	3	3	3	3	4	2	3	2	2	4	3	3	1	3	3
7	3	2	3	3	2	3	2	3	2	2	2	2	2	2	4	3	4	2	3	3	3	2	2	3	3
8	2	2	2	2	2	3	2	2	2	2	3	2	3	3	3	1	2	2	2	2	2	2	1	2	3
9	2	2	2	3	3	4	2	3	3	3	4	3	3	2	2	1	3	2	2	2	2	2	1	3	2
10	2	1	3	3	3	4	2	2	3	3	4	3	2	2	3	1	2	2	2	3	3	2	1	3	3
11	2	1	2	2	2	2	2	2	2	3	3	2	3	3	3	1	2	2	2	2	2	2	1	2	3
12	3	2	2	3	2	2	2	3	3	3	3	3	3	2	4	2	4	3	2	3	3	2	1	3	3
13	3	3	3	3	3	4	3	3	3	3	3	2	3	3	4	1	2	2	2	2	3	3	2	3	2
14	2	3	3	3	3	4	4	3	3	3	3	3	3	4	3	2	4	3	3	3	3	3	3	3	3
15	2	2	2	2	2	3	3	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	1	2	2
16	2	2	3	2	3	4	2	2	3	2	2	2	3	2	3	2	3	2	3	2	3	3	1	3	2
17	2	2	3	1	2	3	2	2	2	1	2	2	2	2	3	2	3	2	2	2	3	2	1	2	2
18	3	2	2	2	3	2	2	2	2	1	2	2	3	2	3	1	2	2	2	2	2	2	1	2	3
19	3	2	3	3	2	3	3	2	2	3	3	2	3	2	2	2	3	1	2	2	3	2	1	3	3
20	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	2	3	2	3	3	3	2	2	3	3

Responden	Variabel / Atribut 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
21	3	4	3	3	3	4	3	3	3	3	4	3	3	3	3	2	3	2	4	3	3	3	2	3	3
22	4	3	4	3	3	3	3	3	3	3	4	3	3	2	4	2	3	2	3	3	3	2	2	3	4
23	3	3	3	3	2	2	2	3	3	3	3	3	3	2	4	3	3	2	2	3	3	2	2	3	3
24	3	3	3	3	3	4	3	3	3	3	2	3	3	3	3	2	3	2	2	3	3	3	2	3	3
25	3	3	3	2	3	3	3	3	2	2	2	2	4	3	3	2	3	2	2	3	3	3	2	3	3
26	4	4	3	3	3	3	3	2	3	3	2	3	3	2	3	2	3	2	3	2	3	2	1	3	2
27	3	3	4	3	3	4	4	3	3	2	2	3	3	3	3	2	3	3	3	3	3	3	2	3	3
28	2	3	3	3	3	3	3	3	3	2	3	3	3	3	3	2	3	2	3	3	3	3	2	3	3
29	2	3	4	3	2	2	3	2	2	3	3	2	2	2	4	2	3	2	3	2	3	2	2	2	2
30	3	3	3	3	3	3	3	3	3	3	4	3	3	3	4	2	3	2	3	3	3	3	2	3	3
31	3	2	2	2	2	2	2	2	2	3	2	2	2	2	3	2	4	3	3	3	3	2	2	2	2
32	3	2	2	3	3	3	3	3	2	3	2	2	3	3	3	2	4	3	3	3	2	3	3	1	2
33	3	3	2	2	3	3	2	2	3	3	3	2	3	2	2	1	2	2	3	2	2	3	2	2	2
34	2	2	1	2	2	2	3	3	3	2	2	2	2	3	2	1	2	2	2	2	2	2	2	1	2
35	2	2	1	3	3	3	3	4	3	3	4	3	3	3	3	2	3	3	3	3	3	3	2	2	2
36	3	2	2	2	2	2	3	4	3	2	2	2	2	3	3	2	3	3	3	2	3	2	2	2	3
37	4	2	2	3	3	3	3	3	3	3	3	3	3	3	4	2	3	3	4	3	3	2	2	2	2
38	4	1	2	3	3	4	3	3	3	3	4	4	3	3	4	2	3	3	3	3	3	3	3	3	4
39	3	2	2	3	3	3	2	3	2	3	4	3	3	3	4	2	3	3	3	3	3	4	3	2	2
40	2	2	2	3	3	4	3	3	3	2	2	2	3	3	3	3	4	3	4	3	3	3	2	2	2

2.3 Bilangan Random Untuk Kuesioner Lanjutan

No	Bil Random	No	Bil Random
1	147	34	121
2	10	35	83
3	136	36	70
4	7	37	2
5	142	38	74
6	9	39	26
7	16	40	73
8	14	41	44
9	150	42	76
10	19	43	106
11	5	44	98
12	91	45	27
13	130	46	148
14	51	47	110
15	49	48	86
16	60	49	3
17	103	50	140
18	53	51	9
19	128	52	13
20	22	53	63
21	28	54	135
22	52	55	120
23	30	56	78
24	68	57	145
25	59	58	100
26	69	59	95
27	24	60	18
28	100	61	143
29	31	62	25
30	124	63	76
31	149	64	102
32	99	65	144
33	67		

2.4 Hasil Penyebaran Kuesioner Lanjutan Bagian Harapan Responden (65 responden)

Responden	Variabel / Atribut 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
41	4	4	3	4	4	4	3	4	4	4	2	3	4	4	4	3	2	4	2	2	3	3	4	4	4
42	4	4	4	4	3	2	4	4	4	4	2	4	4	3	3	3	2	4	2	2	4	4	4	4	4
43	4	4	4	4	3	2	4	4	3	3	3	3	4	2	3	3	2	3	3	3	4	4	4	3	4
44	4	4	4	4	4	4	3	3	4	4	4	3	4	2	2	4	3	4	1	2	4	3	4	4	4
45	4	4	4	4	3	3	4	4	4	3	2	4	4	3	3	4	2	4	2	3	4	4	4	4	3
46	3	4	4	3	3	2	3	3	4	3	2	3	3	3	3	4	4	4	2	2	4	4	3	4	3
47	4	4	3	3	3	3	2	3	4	3	3	3	3	3	3	4	3	3	3	3	3	3	4	3	4
48	4	3	4	3	4	1	3	3	4	3	3	3	4	2	2	4	3	4	3	2	3	3	3	4	4
49	4	4	4	4	4	4	2	2	3	4	4	4	4	4	2	3	3	3	4	1	4	4	4	3	4
50	4	4	4	4	4	4	4	3	4	4	4	4	3	4	4	4	4	4	4	2	4	4	4	4	3
51	4	4	3	4	3	4	2	4	4	4	4	3	4	4	3	4	4	4	4	2	3	3	4	4	4
52	4	4	4	4	4	3	4	4	4	4	3	4	4	4	3	3	4	4	3	3	4	4	4	4	4
53	4	4	4	4	4	2	4	4	4	4	3	4	4	4	1	2	3	4	3	3	4	4	4	4	4
54	4	4	3	4	3	2	2	4	4	4	3	3	4	2	2	4	3	4	3	4	3	3	3	4	4
55	4	4	4	4	3	4	3	4	4	4	4	4	4	3	3	4	3	4	2	4	3	4	3	4	4
56	4	3	3	3	4	2	3	3	4	4	4	3	4	2	4	3	3	4	4	3	3	3	4	4	4
57	4	4	4	3	2	2	4	4	2	4	4	4	4	4	3	2	3	4	2	3	4	4	4	4	4
58	4	4	3	4	4	4	2	4	4	4	3	3	4	4	2	2	2	4	2	4	4	4	2	4	4
59	4	4	3	4	4	3	4	4	4	2	3	2	4	3	4	4	2	4	2	3	3	4	3	4	3
60	4	3	3	3	3	3	3	3	3	4	3	3	3	4	3	4	3	4	3	2	3	3	3	4	3
61	4	4	4	4	4	4	4	3	4	3	3	4	3	4	3	3	2	4	3	2	4	4	3	4	3
62	4	4	3	3	2	4	2	3	3	4	4	3	4	3	3	4	3	3	4	3	4	3	3	4	4
63	4	4	4	4	4	3	2	4	4	4	3	3	3	3	3	4	4	4	4	4	3	4	4	4	4
64	4	4	4	4	2	2	4	4	4	3	4	4	4	3	4	4	2	4	2	4	3	4	4	3	4
65	4	3	4	4	4	3	4	4	3	3	3	4	4	4	2	4	3	3	2	2	4	4	4	3	3
66	4	4	3	4	4	4	3	4	4	4	3	3	4	4	3	4	2	4	3	4	3	3	3	4	4
67	4	4	4	4	4	4	3	4	4	4	2	4	4	4	2	4	2	4	4	4	3	4	4	4	4
68	4	4	3	3	4	3	2	4	4	3	3	3	4	3	3	4	3	4	4	3	2	3	3	4	4
69	4	4	4	4	4	4	3	4	4	4	4	4	4	3	4	4	4	4	4	2	3	4	3	4	4
70	4	4	3	3	4	2	3	3	4	4	4	3	4	4	3	4	4	4	3	2	3	4	4	4	4
71	4	4	4	4	4	2	4	4	4	4	4	4	4	4	4	4	3	4	3	2	4	4	4	4	4
72	4	4	4	4	4	2	3	4	4	4	4	4	4	4	2	4	3	4	4	2	3	4	4	4	4
73	4	4	3	3	4	3	2	3	4	3	3	3	3	3	3	4	3	3	3	3	3	3	4	3	4

Responden	Variabel / Atribut 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
74	4	3	4	3	4	4	4	3	3	3	4	4	3	4	1	3	1	3	3	3	4	4	4	4	3
75	4	3	4	4	4	3	2	3	3	3	3	3	3	2	2	3	2	3	2	2	3	3	4	3	4
76	3	4	4	4	4	3	3	3	4	4	4	3	3	4	3	3	2	4	3	3	4	4	3	4	4
77	4	4	4	3	4	3	3	4	3	3	3	4	3	4	3	3	3	4	3	3	3	4	4	4	3
78	4	4	3	4	4	2	3	3	3	4	4	3	3	3	2	3	4	2	4	4	3	4	4	4	3
79	4	4	4	4	3	4	4	3	4	4	3	3	3	4	4	2	4	4	3	4	3	4	4	4	4
80	4	3	4	4	3	4	4	4	3	4	3	3	4	4	3	3	3	3	2	3	4	4	4	3	4
81	4	4	3	4	3	3	3	4	4	4	4	3	4	4	2	2	4	4	2	4	3	3	4	4	4
82	4	3	2	4	4	4	3	3	3	3	3	3	4	2	4	3	3	3	2	3	3	3	4	4	3
83	4	3	4	4	4	4	4	3	4	4	4	3	3	3	4	4	4	4	2	2	4	4	4	4	3
84	4	4	2	3	4	4	4	3	4	4	2	4	3	3	4	4	2	4	3	2	3	4	4	4	4
85	4	4	4	4	4	4	4	4	4	4	4	4	4	2	3	3	2	4	4	4	4	4	4	4	3
86	3	4	4	4	4	3	3	3	3	3	4	3	3	4	3	4	3	3	3	3	4	4	3	4	4
87	4	4	4	4	4	4	3	4	3	3	3	4	4	3	2	4	4	4	4	3	3	4	4	4	4
88	4	4	3	4	4	3	3	4	3	4	4	3	4	2	3	3	4	4	4	3	3	3	4	4	4
89	4	4	4	4	2	4	4	3	4	4	4	3	3	4	4	4	3	4	3	2	4	3	3	4	4
90	4	4	4	4	4	4	4	4	3	3	3	3	3	3	2	4	2	3	3	2	4	4	4	4	3
91	4	4	2	4	4	2	4	3	4	3	2	2	3	4	3	4	3	4	3	3	4	3	3	3	4
92	4	3	3	4	4	1	3	3	3	3	3	2	4	4	2	3	1	3	4	3	3	3	3	4	3
93	4	4	3	3	4	3	2	3	4	3	3	3	3	3	3	4	2	3	3	3	3	3	4	3	4
94	4	4	3	4	4	3	2	4	4	3	4	4	4	4	4	4	3	4	4	4	3	3	4	4	4
95	4	3	4	3	4	2	3	3	4	3	3	3	4	4	2	4	3	4	3	3	3	3	3	4	4
96	4	4	4	4	4	3	3	4	4	4	4	4	4	2	2	4	4	4	4	4	4	4	4	4	4
97	4	3	4	4	4	3	2	3	3	3	3	3	3	3	3	4	2	3	3	3	3	3	4	3	4
98	4	3	4	4	3	4	4	4	3	4	2	3	4	4	4	4	2	3	4	3	4	3	3	4	4
99	4	4	3	4	4	2	4	3	3	4	3	4	3	3	4	4	4	4	3	2	3	4	4	4	3
100	4	3	4	4	4	1	4	3	4	4	3	4	3	4	2	4	3	3	4	3	4	4	4	4	4
101	4	4	4	4	3	2	4	3	4	4	3	3	3	4	3	3	4	4	2	4	4	3	3	4	3
102	4	4	3	3	3	3	3	3	4	4	4	3	4	4	3	4	2	4	3	3	3	4	2	4	4
103	4	4	4	4	2	2	4	3	3	3	3	3	4	3	4	3	3	3	3	3	4	4	3	3	3
104	4	4	3	4	4	3	4	3	4	4	4	3	3	3	2	4	2	4	2	4	4	3	3	4	4
105	4	4	4	4	4	2	4	4	3	3	3	4	4	4	2	3	2	3	3	2	4	4	4	3	3

2.5 Hasil Penyebaran Kuesioner Lanjutan Bagian Kinerja Obat Anti Nyamuk Spray VAPE (65 responden)

Responden	Variabel / Atribut 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
41	3	1	4	2	2	3	3	3	2	1	3	2	4	3	3	2	2	3	2	4	2	3	3	1	3
42	3	1	3	2	2	3	3	3	2	2	3	2	4	3	3	2	2	3	3	4	2	4	3	1	3
43	3	2	3	3	2	4	2	3	2	2	3	2	3	3	3	2	3	3	3	3	2	3	3	1	3
44	3	3	3	3	2	3	3	3	2	1	3	3	3	3	3	2	3	2	3	3	2	3	3	2	4
45	3	2	4	3	2	2	3	3	2	2	4	3	3	2	3	2	4	3	3	2	3	4	3	2	4
46	3	2	2	2	2	3	2	3	3	2	4	3	4	2	3	2	4	4	2	2	3	3	2	1	3
47	3	3	3	1	2	4	2	4	3	2	4	3	4	2	4	1	4	4	2	2	3	2	3	2	3
48	2	2	3	2	2	3	2	4	3	3	3	3	2	3	4	2	3	3	2	2	3	2	3	3	3
49	2	2	2	1	2	2	2	3	2	3	3	2	3	3	4	2	3	3	3	3	2	2	2	2	2
50	3	3	4	3	2	4	2	3	3	3	2	3	3	4	3	2	3	3	3	2	2	2	2	2	2
51	2	3	4	3	3	4	2	3	3	3	4	3	3	3	3	2	3	3	4	2	3	2	2	2	3
52	3	3	2	2	3	3	2	3	2	2	4	3	2	3	4	3	3	3	4	3	3	3	3	3	2
53	3	3	3	2	3	3	2	2	2	2	4	4	3	2	4	2	3	2	3	3	3	3	3	3	3
54	3	2	3	2	2	4	2	3	2	2	3	3	3	3	3	2	3	3	3	3	2	3	4	2	3
55	3	2	3	2	2	4	3	3	2	3	3	3	4	3	2	2	3	3	2	2	2	4	4	3	3
56	2	3	3	2	3	3	2	2	3	3	3	4	3	3	3	2	3	3	4	2	3	3	3	2	3
57	3	2	3	2	3	4	3	3	2	2	4	3	3	4	3	1	2	4	4	2	3	3	3	2	4
58	2	2	3	3	3	3	2	3	2	3	4	3	3	3	4	2	2	4	4	4	3	4	3	2	3
59	2	2	3	3	2	2	3	4	2	3	3	3	4	3	3	2	3	4	4	4	3	2	2	1	3
60	3	2	4	3	3	4	3	3	3	3	2	2	3	3	3	1	4	3	3	3	2	2	2	2	4
61	3	2	4	3	3	4	2	3	3	2	2	2	2	2	4	2	3	3	3	3	1	2	3	2	4
62	3	3	2	3	3	4	2	3	3	2	4	3	3	3	4	2	3	3	4	4	1	1	3	2	3
63	3	2	3	2	3	3	2	3	2	2	4	3	2	3	4	2	3	4	3	3	3	4	3	3	3
64	3	1	3	3	2	3	3	3	2	1	3	3	2	3	4	3	3	3	2	3	2	3	3	1	3
65	3	2	2	2	2	4	3	2	2	2	3	4	3	3	4	2	4	3	3	2	1	3	4	1	3
66	3	2	2	2	3	3	3	2	3	2	4	3	3	3	3	2	3	4	3	3	2	3	3	2	3
67	3	2	3	3	3	2	3	3	3	3	4	3	3	2	3	2	2	3	4	2	1	3	3	2	2
68	3	3	2	2	2	4	2	2	2	3	4	3	3	2	3	1	3	3	4	3	1	3	3	2	3
69	3	3	3	1	3	4	2	3	2	2	3	3	3	2	3	3	3	4	3	2	3	2	2	2	3
70	3	1	3	2	2	3	2	3	2	2	3	4	4	2	3	2	3	3	3	2	2	3	3	3	3
71	3	3	3	2	3	3	2	3	2	3	3	3	3	3	3	2	4	3	4	2	3	3	3	3	3
72	3	3	3	2	3	3	2	3	2	3	3	3	3	3	3	2	4	3	4	2	3	2	3	2	2
73	3	3	3	2	3	2	2	3	1	2	4	3	3	2	3	2	2	3	4	3	2	2	2	1	4

Responden	Variabel / Atribut 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
74	3	2	3	2	2	2	2	4	1	3	4	3	2	3	2	2	2	3	3	4	2	3	4	2	4
75	3	2	3	3	2	3	2	3	2	2	3	3	2	3	3	1	3	4	3	4	3	3	3	2	3
76	2	2	2	3	2	4	2	3	2	2	2	3	3	3	3	2	3	3	3	3	3	4	3	2	3
77	2	2	4	3	2	4	3	3	1	2	3	3	3	4	3	3	3	3	3	3	2	2	3	3	3
78	2	2	3	3	3	3	2	3	3	2	3	2	3	3	4	3	3	3	4	2	3	2	3	3	4
79	2	2	3	2	2	3	3	4	3	2	3	3	3	3	4	3	3	3	3	4	3	2	3	2	4
80	3	2	4	3	1	3	2	3	3	3	2	3	3	3	3	3	3	2	3	2	3	3	3	2	3
81	2	3	3	3	2	2	2	3	2	2	3	3	4	4	4	2	4	3	2	3	1	4	3	3	3
82	3	2	2	2	2	2	2	3	2	2	3	3	3	3	3	2	4	3	3	3	3	3	3	2	3
83	3	2	2	2	2	4	2	3	2	3	3	3	3	3	3	2	3	3	3	3	2	2	3	1	4
84	2	3	2	2	2	4	2	2	2	2	4	3	3	3	3	2	2	4	4	4	3	3	3	1	3
85	3	3	3	3	3	3	2	3	2	2	1	4	2	3	3	4	3	2	4	4	3	4	3	2	2
86	3	2	4	3	3	2	3	2	3	2	3	3	3	4	4	2	3	3	3	3	3	3	3	2	2
87	3	2	3	2	2	4	2	3	1	3	2	3	3	3	3	2	3	3	3	3	3	3	3	2	3
88	3	2	3	3	2	4	2	3	3	2	3	3	4	3	4	2	4	3	3	4	3	2	3	1	3
89	2	3	3	2	3	2	3	3	3	2	3	2	3	2	3	2	4	3	4	4	2	2	2	3	3
90	3	3	3	3	3	2	3	3	2	2	3	3	3	3	4	2	3	4	4	3	3	2	3	2	3
91	3	3	3	3	2	4	2	4	2	2	4	3	3	3	4	2	2	4	3	3	3	3	3	2	4
92	3	3	3	3	2	4	3	3	2	2	4	2	3	3	3	1	2	4	3	3	2	3	3	2	3
93	3	2	3	3	1	3	3	3	2	2	4	2	3	2	2	1	3	3	3	4	3	3	3	2	3
94	3	1	2	2	2	2	3	3	2	3	3	3	2	2	3	2	3	3	2	3	3	3	3	2	3
95	2	2	3	3	3	4	2	3	2	2	3	3	2	4	3	2	3	3	3	2	1	3	4	1	3
96	3	2	2	1	2	3	2	2	2	3	3	3	3	3	3	2	4	3	4	3	3	3	3	2	2
97	3	2	3	2	3	3	2	3	2	2	4	3	3	3	3	2	4	3	4	3	3	3	3	2	3
98	3	3	3	3	3	3	3	3	2	2	3	2	3	3	3	2	2	3	2	2	2	3	3	2	3
99	3	3	3	3	3	3	2	3	3	3	3	2	3	3	3	2	4	4	2	3	2	3	2	3	3
100	3	3	3	3	3	4	2	3	2	2	3	3	3	3	4	2	4	4	3	4	3	3	3	3	4
101	3	2	2	3	3	4	2	3	2	2	3	3	3	3	4	2	2	4	4	4	2	3	3	2	3
102	2	3	3	3	2	3	2	3	2	2	3	2	4	4	3	3	3	4	4	3	3	3	4	1	4
103	2	3	3	3	2	3	3	3	2	2	2	3	3	3	4	3	3	3	3	3	3	2	3	2	3
104	3	2	3	3	3	4	2	3	3	2	4	3	3	3	4	2	4	2	3	3	3	3	2	1	3
105	3	2	3	2	3	3	2	3	2	3	4	3	3	2	4	2	4	3	4	4	3	3	3	2	3

2.6 Hasil Persepsi kualitas antara obat anti nyamuk spray VAPE, Baygon, Raid, dan HIT (Ranking Dari Data Mentah)

Atribut 1

No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID
1	3	4	1	2	31	3	4	1	2	61	3	4	2	1	91	3	4	1	2
2	4	3	1	2	32	3	4	1	2	62	2	4	1	3	92	2	4	1	3
3	3	4	2	1	33	2	4	1	3	63	3	4	2	1	93	3	4	1	2
4	2	4	1	3	34	2	4	3	1	64	3	4	1	2	94	3	4	2	1
5	3	4	1	2	35	4	3	2	2	65	4	3	1	2	95	3	4	1	2
6	2	4	3	1	36	3	4	2	1	66	3	4	1	2	96	3	4	1	2
7	4	3	2	1	37	3	4	1	2	67	3	2	1	4	97	3	4	1	2
8	2	3	1	4	38	2	4	1	3	68	2	4	1	3	98	4	2	1	3
9	3	4	1	2	39	2	4	1	3	69	3	4	1	2	99	3	4	2	1
10	3	4	1	2	40	2	4	1	3	70	3	4	2	1	100	3	4	1	2
11	3	4	1	2	41	3	4	1	2	71	3	4	1	2	101	3	4	1	2
12	2	4	1	3	42	3	4	1	2	72	3	3	1	2	102	2	4	1	3
13	1	4	3	2	43	4	3	1	2	73	3	4	1	2	103	3	4	1	2
14	3	4	2	1	44	1	3	2	4	74	2	4	1	3	104	2	4	1	3
15	3	4	1	2	45	2	4	1	3	75	2	4	1	3	105	3	4	2	1
16	3	4	1	2	46	3	4	1	2	76	3	4	1	2					
17	2	4	1	3	47	3	4	1	2	77	3	4	2	1					
18	3	4	1	2	48	3	4	1	2	78	3	4	2	1					
19	3	4	1	2	49	3	4	1	2	79	3	4	1	2					
20	4	3	2	1	50	3	4	1	2	80	3	4	1	2					
21	2	4	1	3	51	1	4	2	3	81	3	4	1	2					
22	1	2	3	4	52	2	4	1	3	82	3	4	1	2					
23	3	4	1	2	53	2	4	1	3	83	4	3	1	2					
24	3	4	1	2	54	3	4	1	2	84	2	4	1	3					
25	3	4	2	1	55	4	3	1	2	85	3	4	1	2					
26	3	4	1	2	56	3	4	2	1	86	2	4	3	1					
27	3	4	2	1	57	3	4	1	2	87	3	4	1	2					
28	2	4	1	3	58	2	4	1	3	88	3	4	1	2					
29	2	4	3	1	59	3	4	1	2	89	3	4	1	2					
30	3	4	2	1	60	4	3	2	1	90	3	4	2	1					

Atribut 2

No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID
1	3	1	4	2	31	3	1	2	4	61	3	1	2	4	91	3	1	4	2
2	3	1	4	2	32	4	1	2	3	62	3	1	4	2	92	3	1	4	2
3	4	1	3	2	33	4	1	3	2	63	3	1	4	2	93	4	1	2	3
4	4	1	3	2	34	3	1	4	2	64	3	1	2	4	94	2	1	4	3
5	2	1	4	3	35	3	1	2	4	65	4	1	3	2	95	3	1	2	4
6	4	1	2	3	36	4	1	3	2	66	4	1	2	3	96	3	1	4	2
7	3	1	4	2	37	4	1	3	2	67	1	2	3	4	97	3	1	4	2
8	4	1	3	2	38	4	1	2	3	68	3	1	4	2	98	3	2	1	4
9	3	1	2	4	39	2	1	3	4	69	3	1	2	4	99	3	1	4	2
10	3	1	2	4	40	3	1	2	4	70	3	1	4	2	100	4	1	2	3
11	4	1	2	3	41	4	1	3	2	71	2	1	3	4	101	3	1	4	2
12	3	1	2	4	42	4	1	3	2	72	3	1	4	2	102	2	1	4	3
13	3	1	4	2	43	4	1	3	2	73	2	1	3	4	103	3	1	4	2
14	4	1	3	2	44	3	1	4	2	74	3	1	4	2	104	3	1	2	4
15	3	1	4	2	45	4	1	3	2	75	4	1	2	3	105	1	2	3	4
16	1	2	3	4	46	3	2	1	4	76	4	1	2	3					
17	2	1	4	3	47	4	1	2	3	77	3	2	1	4					
18	3	1	2	4	48	4	1	2	3	78	4	1	2	3					
19	3	1	4	2	49	4	1	3	2	79	3	1	2	4					
20	4	1	2	3	50	3	1	4	2	80	4	1	2	3					
21	3	1	4	2	51	2	1	3	4	81	3	1	4	2					
22	3	1	2	4	52	4	1	2	3	82	3	1	2	4					
23	4	1	3	2	53	4	1	3	2	83	3	1	4	2					
24	4	1	2	3	54	4	1	3	2	84	3	1	4	2					
25	3	1	4	2	55	4	1	3	2	85	4	1	3	2					
26	3	2	4	1	56	3	1	4	2	86	4	1	2	3					
27	3	1	4	2	57	3	1	2	4	87	3	1	4	2					
28	4	1	3	2	58	3	1	4	2	88	3	1	4	2					
29	2	1	4	3	59	3	1	4	2	89	3	1	2	4					
30	3	1	4	2	60	4	1	2	3	90	3	1	4	2					

Atribut 3

No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID
1	2	1	3	4	31	2	1	4	3	61	2	1	4	3	91	3	1	2	4
2	2	1	3	4	32	2	1	3	4	62	3	1	4	2	92	4	1	3	2
3	3	1	4	2	33	3	2	1	4	63	3	1	2	4	93	3	1	4	2
4	2	1	3	4	34	4	1	3	2	64	3	1	2	4	94	2	1	3	4
5	3	1	4	2	35	2	1	3	4	65	2	1	3	4	95	2	1	3	4
6	2	1	4	3	36	2	1	3	4	66	3	1	4	2	96	2	1	3	4
7	3	1	4	2	37	2	1	3	4	67	2	1	3	4	97	2	1	3	4
8	2	1	3	4	38	2	1	4	3	68	3	1	2	4	98	2	1	3	4
9	3	2	1	4	39	2	1	3	4	69	1	2	3	4	99	2	1	3	4
10	2	1	3	4	40	4	1	3	2	70	4	1	3	2	100	3	1	2	4
11	2	1	3	4	41	2	1	3	4	71	2	1	3	4	101	2	1	3	4
12	2	1	4	3	42	3	1	2	4	72	3	1	4	2	102	3	1	4	2
13	3	1	2	4	43	3	1	4	2	73	2	1	3	4	103	2	1	3	4
14	2	1	3	4	44	3	1	4	2	74	3	1	2	4	104	4	1	3	2
15	4	1	3	2	45	2	1	3	4	75	2	1	3	4	105	2	1	3	4
16	2	1	3	4	46	2	1	3	4	76	2	1	3	4					
17	3	1	4	2	47	2	1	4	3	77	2	1	3	4					
18	1	2	3	4	48	2	1	4	3	78	4	1	3	2					
19	3	1	2	4	49	2	1	3	4	79	2	3	1	4					
20	2	1	3	4	50	4	1	3	2	80	2	1	3	4					
21	2	1	4	3	51	2	1	3	4	81	3	1	4	2					
22	2	1	4	3	52	3	2	1	4	82	2	1	3	4					
23	4	1	3	2	53	2	1	4	3	83	3	1	2	4					
24	2	1	3	4	54	3	1	2	4	84	3	1	2	4					
25	2	1	3	4	55	2	1	3	4	85	2	1	3	4					
26	3	1	2	4	56	3	1	4	2	86	2	1	3	4					
27	2	1	3	4	57	3	1	2	4	87	4	2	1	3					
28	2	1	3	4	58	2	1	3	4	88	3	1	4	2					
29	2	1	4	3	59	2	1	3	4	89	3	1	2	4					
30	2	1	3	4	60	2	1	4	3	90	2	1	3	4					

Atribut 4

No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID
1	2	1	3	3	31	2	1	3	4	61	2	1	3	4	91	1	2	4	3
2	1	2	2	3	32	1	2	2	3	62	2	1	4	3	92	2	1	4	3
3	2	1	3	4	33	2	1	3	3	63	1	3	2	3	93	1	2	4	3
4	2	1	4	3	34	1	2	3	4	64	2	1	3	3	94	1	3	2	3
5	1	2	4	3	35	1	2	3	3	65	2	1	4	3	95	2	1	3	4
6	2	1	3	3	36	1	2	3	4	66	1	3	2	4	96	2	1	4	3
7	2	1	3	3	37	2	1	4	3	67	2	1	3	4	97	1	2	3	3
8	1	2	4	3	38	2	1	4	3	68	3	1	2	4	98	1	2	4	3
9	2	1	4	3	39	1	2	3	4	69	2	1	4	3	99	2	1	3	4
10	1	2	3	3	40	4	1	2	3	70	1	2	4	3	100	3	1	2	4
11	2	1	4	3	41	1	2	2	3	71	2	1	3	3	101	2	1	4	3
12	1	3	2	4	42	3	1	2	3	72	2	1	3	3	102	2	1	3	4
13	1	2	3	4	43	1	2	4	3	73	1	2	4	3	103	1	3	2	3
14	1	2	3	4	44	2	1	3	4	74	1	3	2	4	104	2	1	4	3
15	3	1	2	3	45	1	2	4	3	75	1	2	3	4	105	2	1	4	3
16	1	3	2	3	46	2	1	3	4	76	1	3	2	4					
17	1	2	2	3	47	1	2	4	3	77	2	1	4	3					
18	2	1	4	3	48	1	2	4	3	78	2	1	3	4					
19	1	2	3	3	49	2	1	4	3	79	1	2	3	4					
20	3	1	2	4	50	1	2	3	4	80	2	1	4	3					
21	1	2	4	3	51	3	1	2	3	81	2	1	4	3					
22	2	1	2	2	52	1	2	4	3	82	3	1	2	3					
23	1	2	3	4	53	2	1	4	3	83	2	1	4	3					
24	1	2	4	3	54	1	2	3	3	84	1	2	4	3					
25	1	2	4	3	55	2	1	4	3	85	1	1	2	3					
26	2	1	4	3	56	2	1	4	3	86	1	2	2	3					
27	1	2	4	3	57	1	2	4	3	87	2	1	3	4					
28	2	1	3	4	58	4	1	2	3	88	1	2	3	4					
29	1	2	3	3	59	2	1	4	3	89	2	1	4	3					
30	2	1	4	3	60	1	2	3	4	90	2	1	3	4					

Atribut 5

No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID
1	3	4	1	2	31	3	4	1	2	61	3	4	2	1	91	3	4	1	2
2	3	4	1	2	32	2	4	3	1	62	3	4	1	2	92	1	3	2	4
3	1	4	2	3	33	1	4	3	2	63	3	4	1	2	93	3	4	2	1
4	3	4	2	1	34	3	4	1	2	64	3	4	2	1	94	3	4	1	2
5	3	4	2	1	35	4	3	1	2	65	3	4	1	2	95	3	4	1	2
6	3	4	1	2	36	2	4	3	1	66	3	4	1	2	96	1	4	3	2
7	3	4	1	2	37	3	4	2	1	67	3	1	2	4	97	3	4	2	1
8	1	2	3	4	38	4	2	3	1	68	3	4	1	2	98	3	4	1	2
9	2	4	1	3	39	3	4	1	2	69	3	4	1	3	99	4	3	2	1
10	3	4	1	2	40	3	4	2	1	70	3	1	2	4	100	3	4	1	2
11	3	4	1	2	41	3	4	1	2	71	1	4	2	3	101	2	4	3	1
12	3	4	1	2	42	4	3	2	1	72	1	2	3	4	102	3	4	2	1
13	2	4	1	3	43	2	3	1	4	73	3	4	2	1	103	4	3	1	2
14	3	1	2	4	44	3	4	2	1	74	3	4	1	2	104	3	4	1	2
15	2	4	3	1	45	1	4	3	2	75	3	4	2	1	105	1	4	3	2
16	2	4	1	3	46	3	4	2	1	76	2	4	3	1					
17	2	4	3	1	47	3	4	1	2	77	3	4	1	2					
18	3	4	1	2	48	3	4	1	2	78	3	4	2	1					
19	3	4	1	2	49	3	1	3	2	79	3	2	4	1					
20	1	3	4	2	50	3	4	1	2	80	3	4	1	2					
21	1	4	3	2	51	3	4	1	2	81	3	4	1	2					
22	3	4	1	2	52	3	1	2	4	82	1	4	3	2					
23	3	4	2	1	53	1	4	2	3	83	2	4	1	3					
24	3	4	2	1	54	3	4	1	2	84	2	4	3	1					
25	4	3	2	1	55	1	4	2	3	85	4	3	1	2					
26	3	4	1	2	56	3	4	1	2	86	3	4	1	2					
27	4	3	1	2	57	4	3	1	2	87	4	3	1	2					
28	3	4	1	2	58	2	1	3	4	88	3	4	1	2					
29	4	2	1	3	59	2	4	1	3	89	3	4	2	1					
30	1	4	3	2	60	3	4	1	2	90	3	4	1	2					

Atribut 6

No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID
1	2	4	1	3	31	2	3	1	4	61	2	4	1	3	91	3	4	1	2
2	2	3	1	4	32	1	3	4	2	62	2	4	1	3	92	2	4	1	3
3	1	4	3	2	33	2	4	1	3	63	1	4	2	3	93	4	2	1	3
4	1	4	3	2	34	2	4	1	3	64	1	3	4	2	94	1	4	2	3
5	1	4	3	2	35	2	4	1	3	65	2	4	1	3	95	2	4	1	3
6	2	4	1	3	36	1	4	3	2	66	1	4	3	2	96	2	4	1	3
7	1	4	2	3	37	1	4	2	3	67	2	3	1	4	97	1	4	2	3
8	2	3	1	4	38	1	4	2	3	68	2	1	4	3	98	2	4	1	3
9	2	4	1	3	39	2	4	1	3	69	2	4	1	3	99	2	3	1	4
10	2	4	1	3	40	2	4	1	3	70	1	3	2	4	100	3	4	2	1
11	2	4	1	3	41	2	4	1	3	71	1	4	2	3	101	3	4	1	2
12	1	4	3	2	42	2	3	1	4	72	2	4	1	3	102	2	4	1	3
13	1	4	2	3	43	3	4	1	2	73	2	4	1	3	103	2	3	1	4
14	2	4	1	3	44	2	4	1	3	74	1	4	2	3	104	1	4	2	3
15	4	2	3	1	45	1	4	2	3	75	1	4	2	3	105	4	3	2	1
16	2	4	1	3	46	1	4	2	3	76	2	4	1	3					
17	3	4	1	2	47	2	4	1	3	77	1	4	3	2					
18	1	4	2	3	48	2	4	1	3	78	2	4	1	3					
19	1	4	2	3	49	3	4	1	2	79	2	4	1	3					
20	2	4	1	3	50	3	4	1	2	80	4	3	2	1					
21	2	4	1	3	51	3	4	2	1	81	2	4	1	3					
22	2	4	1	3	52	1	4	3	2	82	1	4	2	3					
23	1	3	4	2	53	1	3	2	4	83	2	3	1	4					
24	3	4	1	2	54	2	4	1	3	84	2	4	1	3					
25	2	4	1	3	55	2	4	1	3	85	1	4	2	3					
26	2	4	1	3	56	2	3	1	4	86	1	4	3	2					
27	4	3	1	2	57	1	4	2	3	87	2	4	1	3					
28	1	4	2	3	58	1	4	2	3	88	3	2	1	4					
29	2	4	1	3	59	1	2	4	3	89	2	4	1	3					
30	2	4	1	3	60	2	4	1	3	90	2	3	1	4					

Atribut 7

No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID
1	3	1	2	3	31	4	1	3	2	61	1	4	2	3	91	1	3	4	2
2	4	1	2	3	32	3	1	4	2	62	3	1	2	4	92	1	2	2	3
3	3	1	4	2	33	4	1	2	3	63	4	2	1	3	93	3	1	2	4
4	4	1	2	3	34	1	2	3	4	64	4	1	2	3	94	2	1	4	3
5	3	2	1	4	35	4	1	3	2	65	3	1	2	3	95	4	1	2	3
6	2	1	3	4	36	4	1	3	2	66	4	1	2	3	96	3	1	2	4
7	4	1	2	3	37	3	1	2	4	67	1	2	3	4	97	3	1	2	4
8	4	1	3	2	38	3	4	2	1	68	4	1	3	2	98	4	2	3	1
9	4	3	2	1	39	2	3	4	1	69	4	2	3	1	99	2	1	1	2
10	3	1	2	4	40	4	1	2	3	70	1	3	2	4	100	4	1	2	3
11	3	1	2	4	41	3	1	4	2	71	4	1	2	3	101	3	1	2	4
12	3	2	1	4	42	1	3	2	4	72	2	1	3	4	102	2	1	3	4
13	1	2	4	3	43	4	1	2	3	73	4	3	2	1	103	4	3	2	1
14	4	3	2	1	44	4	1	2	3	74	4	1	2	3	104	4	3	2	1
15	3	1	2	4	45	2	1	4	3	75	1	3	4	2	105	4	1	3	2
16	4	1	3	2	46	1	4	2	3	76	4	1	2	3					
17	1	3	2	4	47	4	1	2	3	77	1	2	3	4					
18	4	2	3	1	48	2	1	1	2	78	4	2	3	1					
19	2	1	3	4	49	1	2	2	3	79	4	1	2	3					
20	4	3	2	1	50	3	2	1	4	80	2	1	3	4					
21	3	1	2	4	51	4	1	3	2	81	4	2	3	1					
22	4	2	1	3	52	2	1	3	4	82	4	1	2	3					
23	4	2	1	3	53	4	1	2	3	83	3	1	4	2					
24	3	1	2	4	54	3	1	2	4	84	3	1	2	4					
25	1	2	3	4	55	2	1	3	4	85	3	1	2	4					
26	4	1	3	2	56	1	2	4	3	86	1	3	2	4					
27	4	1	2	3	57	4	3	2	1	87	4	1	2	3					
28	3	1	2	4	58	2	1	4	3	88	4	1	3	2					
29	4	2	3	1	59	3	1	4	2	89	3	1	2	4					
30	2	1	4	3	60	4	1	2	3	90	3	1	2	4					

Atribut 8

No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID
1	2	1	4	3	31	2	1	3	4	61	2	1	3	4	91	4	3	2	1
2	1	2	3	4	32	3	1	4	2	62	4	1	2	3	92	2	1	4	3
3	4	1	2	3	33	4	1	2	3	63	2	3	1	3	93	2	1	4	3
4	2	1	4	3	34	4	3	1	2	64	2	1	4	3	94	3	2	1	4
5	3	1	4	2	35	2	1	4	3	65	3	1	2	4	95	2	1	4	3
6	1	2	4	3	36	3	1	2	4	66	2	1	4	3	96	1	2	4	3
7	2	1	3	4	37	3	2	4	1	67	2	1	4	3	97	2	1	3	4
8	1	2	4	3	38	1	4	2	3	68	3	1	4	2	98	2	1	3	4
9	2	1	3	4	39	2	1	4	3	69	2	3	1	4	99	2	3	4	1
10	3	2	4	1	40	1	2	3	4	70	1	2	4	3	100	2	1	4	3
11	2	3	1	4	41	2	1	4	3	71	2	1	4	3	101	2	3	1	4
12	2	1	4	3	42	2	3	4	1	72	4	2	1	3	102	1	3	4	2
13	4	1	2	3	43	3	1	4	2	73	2	1	4	3	103	2	1	4	3
14	2	1	4	3	44	3	1	2	4	74	3	2	1	4	104	2	3	1	3
15	3	2	1	3	45	2	1	3	4	75	2	1	3	4	105	2	1	3	3
16	2	1	4	3	46	4	1	2	3	76	4	1	2	3					
17	4	1	3	2	47	2	3	4	1	77	1	3	2	4					
18	1	3	4	2	48	2	1	3	4	78	3	1	4	2					
19	2	1	4	3	49	1	2	4	3	79	2	1	4	3					
20	3	1	2	4	50	3	1	4	2	80	2	3	1	4					
21	4	1	2	3	51	2	1	3	4	81	1	2	4	3					
22	2	3	4	1	52	1	2	4	3	82	2	1	4	3					
23	3	1	2	3	53	2	1	3	4	83	2	1	3	4					
24	2	1	3	4	54	2	1	4	3	84	1	3	4	2					
25	4	1	2	3	55	4	3	2	1	85	2	1	4	3					
26	2	3	4	1	56	2	1	4	3	86	4	1	2	3					
27	2	1	4	3	57	2	1	4	3	87	2	1	4	3					
28	1	2	3	4	58	3	1	4	2	88	4	2	1	3					
29	2	1	4	3	59	1	2	3	4	89	3	1	2	3					
30	1	2	4	3	60	2	1	4	3	90	2	1	4	3					

Atribut 9

No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID
1	2	1	2	2	31	3	1	2	4	61	1	2	3	4	91	3	1	2	4
2	3	1	2	4	32	2	1	4	3	62	2	1	4	3	92	3	1	4	2
3	3	1	2	4	33	4	1	3	2	63	3	1	2	4	93	4	2	1	3
4	4	1	3	2	34	2	1	4	3	64	2	1	4	3	94	2	1	3	4
5	3	1	4	2	35	3	1	2	4	65	4	1	3	2	95	2	1	4	3
6	4	1	3	2	36	3	1	4	2	66	3	1	2	4	96	3	1	2	4
7	4	1	2	3	37	3	1	4	2	67	2	1	3	4	97	3	1	4	2
8	2	1	3	4	38	1	3	2	4	68	4	1	3	2	98	3	1	2	4
9	3	2	1	4	39	2	1	3	4	69	3	1	4	2	99	3	1	4	2
10	3	1	2	4	40	2	1	4	3	70	3	1	2	4	100	1	2	4	3
11	3	1	4	2	41	4	1	3	2	71	2	3	4	1	101	4	1	2	3
12	4	1	3	2	42	4	1	3	2	72	3	1	2	4	102	4	1	3	2
13	2	1	3	4	43	3	1	2	4	73	3	1	4	2	103	4	1	3	2
14	4	1	3	2	44	3	1	4	2	74	3	1	4	2	104	3	1	2	4
15	2	1	4	3	45	3	1	4	2	75	3	1	2	4	105	3	1	4	2
16	2	1	2	2	46	2	1	3	4	76	3	1	4	2					
17	3	1	2	4	47	2	1	3	4	77	3	1	2	4					
18	4	1	3	2	48	3	1	4	2	78	3	1	2	2					
19	4	1	3	2	49	2	1	4	3	79	2	1	3	4					
20	3	1	2	4	50	3	1	4	2	80	3	1	4	2					
21	3	1	2	4	51	3	2	1	4	81	2	1	3	4					
22	4	1	3	2	52	3	1	2	4	82	3	1	2	4					
23	3	1	2	4	53	2	1	3	4	83	3	1	2	4					
24	2	1	3	4	54	2	1	4	3	84	3	1	4	2					
25	3	1	4	2	55	4	1	2	3	85	4	1	3	2					
26	1	2	4	3	56	3	1	4	2	86	1	2	3	4					
27	3	1	2	4	57	2	1	4	3	87	3	1	4	2					
28	3	1	4	2	58	3	1	2	4	88	3	1	2	2					
29	3	1	4	2	59	3	1	4	2	89	3	1	2	4					
30	3	1	2	4	60	3	1	4	2	90	3	1	4	2					

Atribut 10

No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID
1	4	1	3	2	31	4	3	1	2	61	2	1	3	4	91	3	1	4	2
2	2	1	4	3	32	4	1	3	2	62	4	1	2	3	92	4	1	2	3
3	2	1	3	4	33	2	1	4	3	63	3	2	1	4	93	2	1	3	4
4	4	1	2	3	34	3	1	2	4	64	2	1	3	4	94	4	1	3	2
5	3	1	2	4	35	3	1	4	2	65	3	1	2	4	95	1	2	3	4
6	2	1	4	3	36	4	1	3	2	66	4	1	2	3	96	4	1	3	2
7	3	1	2	4	37	4	1	2	3	67	4	1	3	2	97	3	2	4	1
8	3	1	2	4	38	3	1	2	4	68	2	1	3	4	98	4	1	2	3
9	3	2	1	4	39	4	1	3	2	69	4	1	2	3	99	2	1	3	4
10	3	1	2	4	40	1	2	3	4	70	3	1	4	2	100	4	1	2	3
11	4	1	2	3	41	4	2	1	3	71	2	1	4	3	101	3	1	2	4
12	3	1	2	4	42	3	1	4	2	72	3	1	2	4	102	4	1	2	3
13	4	1	3	2	43	3	1	4	2	73	4	1	2	3	103	2	1	3	4
14	4	3	1	2	44	2	1	3	4	74	2	1	3	4	104	4	1	2	3
15	2	1	4	3	45	4	1	2	3	75	3	1	2	4	105	3	1	4	2
16	3	1	2	4	46	3	2	4	1	76	4	2	3	1					
17	3	1	4	2	47	4	1	3	2	77	2	1	3	4					
18	4	1	2	3	48	4	1	3	2	78	4	1	2	3					
19	4	2	1	3	49	3	1	4	2	79	2	1	4	3					
20	3	1	2	4	50	4	2	1	3	80	3	1	2	4					
21	3	1	2	4	51	3	1	4	2	81	4	1	3	2					
22	3	1	4	2	52	4	1	3	2	82	4	1	3	2					
23	4	1	3	2	53	4	1	3	2	83	3	1	2	4					
24	4	1	2	3	54	1	2	3	4	84	4	3	1	2					
25	2	1	4	3	55	4	2	3	1	85	3	1	2	4					
26	4	1	3	2	56	3	1	2	4	86	4	1	3	2					
27	2	1	3	4	57	3	1	4	2	87	2	1	4	3					
28	4	1	2	3	58	4	1	2	3	88	4	1	2	3					
29	3	1	4	2	59	3	2	1	4	89	3	1	2	4					
30	4	1	3	2	60	3	1	4	2	90	4	1	3	2					

Atribut 11

No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID
1	1	1	1	1	31	1	1	2	2	61	2	1	3	4	91	3	1	2	4
2	4	1	2	3	32	2	1	3	4	62	3	1	2	4	92	2	1	3	4
3	2	1	2	2	33	2	1	4	3	63	4	1	3	2	93	1	1	1	1
4	3	1	2	4	34	3	1	2	4	64	3	1	4	2	94	2	1	3	4
5	1	1	1	1	35	4	1	2	3	65	1	1	2	2	95	4	1	3	2
6	2	1	3	4	36	2	1	3	4	66	3	1	2	4	96	3	1	2	4
7	2	1	3	3	37	3	1	2	4	67	2	1	3	4	97	2	1	4	3
8	1	1	1	1	38	4	1	2	3	68	2	1	3	4	98	3	1	4	2
9	4	1	2	3	39	4	1	2	3	69	4	1	2	3	99	3	1	4	2
10	2	1	3	4	40	3	1	2	4	70	2	1	3	4	100	4	1	2	3
11	1	1	1	1	41	4	1	3	2	71	4	1	3	2	101	4	1	3	2
12	1	2	3	4	42	4	1	3	2	72	3	1	2	4	102	1	1	2	1
13	4	1	3	2	43	2	1	4	3	73	4	1	3	2	103	2	1	2	1
14	2	1	3	4	44	1	1	2	1	74	2	1	3	4	104	1	1	1	1
15	1	2	4	3	45	3	1	2	4	75	4	1	3	2	105	1	2	3	4
16	3	1	4	2	46	4	1	3	2	76	3	1	4	2					
17	3	1	2	4	47	3	1	2	4	77	4	1	2	3					
18	1	1	1	1	48	4	1	2	3	78	4	1	3	2					
19	3	1	2	4	49	4	1	3	2	79	1	1	1	1					
20	4	1	2	3	50	3	1	2	4	80	3	1	4	2					
21	2	1	3	4	51	2	1	4	3	81	2	1	3	4					
22	1	1	2	2	52	3	1	2	4	82	2	1	4	3					
23	1	1	1	1	53	2	1	2	3	83	3	1	2	4					
24	1	1	2	1	54	1	1	1	1	84	4	1	2	3					
25	1	2	3	4	55	4	1	3	2	85	2	1	3	4					
26	4	1	3	2	56	2	1	3	4	86	4	1	2	3					
27	3	2	1	4	57	3	1	2	4	87	3	1	4	2					
28	2	1	3	4	58	4	1	3	2	88	4	1	2	3					
29	4	1	2	3	59	3	1	2	4	89	2	1	4	3					
30	1	1	1	1	60	4	1	2	3	90	4	1	3	2					

Atribut 12

No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID
1	1	1	1	1	31	1	1	1	1	61	1	1	1	1	91	1	3	2	4
2	1	1	1	1	32	1	1	1	1	62	1	1	1	1	92	1	1	1	1
3	4	1	2	3	33	1	1	1	1	63	1	2	3	4	93	4	1	3	2
4	2	3	1	4	34	4	3	2	1	64	1	1	1	1	94	1	1	1	1
5	1	1	1	1	35	1	1	1	1	65	1	1	1	1	95	1	1	1	1
6	2	3	4	1	36	1	1	1	1	66	3	4	1	2	96	4	3	1	2
7	1	1	1	1	37	1	2	4	3	67	2	3	4	1	97	1	1	1	1
8	1	1	1	1	38	1	1	1	1	68	1	1	1	1	98	4	3	2	1
9	1	1	1	1	39	1	1	1	1	69	4	1	3	2	99	1	1	1	1
10	1	1	1	1	40	1	2	4	3	70	1	1	1	1	100	4	3	2	1
11	1	2	3	4	41	1	1	1	1	71	1	1	1	1	101	1	1	1	1
12	1	1	1	1	42	1	1	1	1	72	4	1	3	2	102	3	2	1	4
13	3	2	1	4	43	2	1	3	4	73	1	1	1	1	103	1	1	1	1
14	1	1	1	1	44	1	1	1	1	74	1	1	1	1	104	4	3	1	2
15	1	1	1	1	45	2	1	3	4	75	1	1	1	1	105	1	1	1	1
16	1	2	3	4	46	1	1	1	1	76	1	2	3	4					
17	1	1	1	1	47	2	1	1	2	77	1	1	1	1					
18	4	1	2	3	48	1	1	1	1	78	1	1	2	3					
19	1	1	1	1	49	4	1	3	2	79	1	1	1	1					
20	1	1	1	1	50	4	1	3	2	80	1	1	1	1					
21	2	3	4	1	51	1	1	2	2	81	3	1	2	4					
22	1	1	1	1	52	1	1	1	1	82	1	1	1	1					
23	1	2	4	3	53	1	3	4	2	83	1	4	3	2					
24	1	1	1	1	54	1	1	2	2	84	1	1	1	1					
25	1	1	1	1	55	1	1	1	1	85	1	1	1	1					
26	1	1	1	1	56	1	1	2	1	86	1	3	4	2					
27	3	1	4	2	57	1	1	1	1	87	1	1	1	1					
28	1	1	1	1	58	4	1	3	2	88	1	1	1	1					
29	1	1	1	1	59	1	1	1	1	89	2	1	3	4					
30	2	1	3	4	60	4	3	1	2	90	1	1	1	1					

Atribut 13

No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID
1	4	1	2	3	31	1	1	1	1	61	4	1	3	2	91	3	1	4	2
2	4	2	1	3	32	1	1	1	1	62	3	1	2	4	92	4	1	3	2
3	4	1	2	3	33	3	1	2	4	63	2	3	1	4	93	2	1	3	4
4	3	1	2	4	34	3	1	2	4	64	3	1	4	2	94	3	1	4	2
5	4	2	1	3	35	4	1	2	3	65	4	2	3	1	95	4	2	1	3
6	4	1	3	2	36	3	1	2	4	66	4	1	2	3	96	4	1	3	2
7	4	2	1	3	37	4	2	1	3	67	4	1	3	2	97	3	1	2	4
8	3	1	2	4	38	4	1	3	2	68	2	1	4	3	98	2	3	4	1
9	4	1	2	3	39	2	1	4	3	69	1	2	4	3	99	1	3	2	4
10	4	1	2	3	40	4	3	1	2	70	1	1	2	2	100	4	1	3	2
11	2	4	1	3	41	4	1	2	3	71	2	1	4	3	101	3	1	2	4
12	4	3	1	2	42	3	1	2	4	72	3	1	4	2	102	3	4	1	2
13	2	1	3	4	43	4	1	2	3	73	4	3	1	2	103	2	1	3	4
14	3	2	1	4	44	3	2	1	4	74	4	1	2	3	104	4	2	1	3
15	4	1	3	2	45	4	1	3	2	75	3	1	4	2	105	4	1	2	3
16	4	1	2	3	46	4	1	2	3	76	3	2	1	4					
17	2	1	3	4	47	1	2	2	3	77	4	1	2	3					
18	1	2	3	4	48	4	1	3	2	78	4	1	2	3					
19	3	1	2	4	49	1	3	2	4	79	4	2	1	3					
20	3	1	4	2	50	4	1	2	3	80	3	4	2	1					
21	4	1	2	3	51	2	1	3	4	81	3	1	2	4					
22	4	1	3	2	52	4	2	3	1	82	4	1	2	3					
23	4	2	3	1	53	2	1	3	4	83	3	4	2	1					
24	1	2	4	3	54	2	3	1	4	84	3	1	2	4					
25	2	1	4	3	55	4	1	2	3	85	4	1	3	2					
26	3	1	2	4	56	3	1	2	4	86	4	1	2	3					
27	3	2	1	4	57	3	2	1	4	87	4	2	1	3					
28	4	1	2	3	58	4	3	2	1	88	4	2	1	3					
29	4	1	2	3	59	3	1	4	2	89	4	3	2	1					
30	3	2	1	4	60	4	2	1	3	90	3	1	2	4					

Atribut 14

No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID
1	1	4	3	2	31	2	4	3	1	61	3	4	1	2	91	2	4	1	3
2	2	1	3	4	32	1	2	3	4	62	1	2	3	4	92	1	3	2	4
3	2	4	1	3	33	3	4	1	2	63	1	3	2	4	93	1	4	3	2
4	2	4	1	3	34	1	2	3	4	64	4	1	3	2	94	2	3	1	4
5	1	2	3	4	35	2	1	3	4	65	1	3	2	4	95	1	4	3	2
6	1	4	3	2	36	2	4	1	3	66	3	4	1	2	96	1	4	2	3
7	1	3	2	4	37	1	4	3	2	67	1	3	4	2	97	2	3	1	4
8	2	4	1	3	38	1	2	4	3	68	1	4	3	2	98	1	4	3	2
9	3	4	1	2	39	1	3	2	4	69	3	2	1	4	99	1	2	3	4
10	1	3	2	4	40	1	4	2	3	70	1	2	3	4	100	3	4	2	1
11	1	4	2	3	41	3	1	2	4	71	1	4	3	2	101	2	3	4	1
12	2	1	3	4	42	2	1	4	3	72	2	3	1	4	102	1	2	3	4
13	1	4	2	3	43	1	4	3	2	73	1	4	2	3	103	4	2	2	3
14	2	4	3	1	44	3	2	1	4	74	1	4	2	3	104	1	4	2	3
15	1	1	2	2	45	1	2	3	4	75	3	1	2	4	105	3	2	1	4
16	1	4	2	3	46	1	4	2	3	76	1	2	4	3					
17	2	4	1	3	47	1	3	4	2	77	3	2	1	4					
18	1	2	3	4	48	2	4	3	1	78	1	4	3	2					
19	2	4	1	3	49	1	3	2	4	79	2	3	1	4					
20	1	4	3	2	50	1	4	3	2	80	1	2	4	3					
21	3	2	1	4	51	1	4	3	2	81	1	4	3	2					
22	3	2	4	1	52	3	2	1	4	82	1	4	3	2					
23	3	4	2	1	53	2	4	1	3	83	3	1	2	4					
24	1	3	2	4	54	1	3	4	2	84	1	4	3	2					
25	3	2	1	4	55	1	4	3	2	85	1	2	4	3					
26	1	4	2	3	56	1	4	2	3	86	3	4	2	1					
27	1	4	3	2	57	1	3	2	4	87	1	3	4	2					
28	1	3	4	2	58	3	2	1	4	88	1	4	3	2					
29	2	1	4	3	59	1	4	3	2	89	3	2	4	1					
30	2	4	1	3	60	1	4	3	2	90	1	4	3	2					

Atribut 15

No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID
1	1	2	2	1	31	1	1	1	1	61	2	4	1	3	91	1	1	1	1
2	1	1	1	1	32	1	1	2	2	62	1	1	1	1	92	1	3	2	4
3	1	2	3	4	33	1	1	1	1	63	3	2	1	4	93	3	2	4	1
4	1	1	1	1	34	1	1	1	1	64	1	3	2	4	94	1	1	1	1
5	1	1	1	1	35	1	1	1	1	65	1	1	1	1	95	4	2	1	3
6	1	1	1	1	36	1	2	4	3	66	2	3	1	4	96	1	1	1	1
7	3	2	1	4	37	1	1	1	1	67	1	1	1	1	97	1	1	1	1
8	1	1	1	1	38	1	1	1	1	68	3	2	1	4	98	1	2	4	3
9	1	3	2	4	39	1	1	1	1	69	4	1	2	3	99	1	3	4	2
10	1	1	1	1	40	1	2	3	4	70	1	2	4	3	100	1	1	1	1
11	1	1	1	1	41	1	2	4	3	71	1	2	3	4	101	1	1	2	2
12	1	2	4	3	42	1	1	1	1	72	1	1	1	1	102	1	4	3	2
13	1	2	4	3	43	1	1	1	1	73	1	2	4	3	103	1	1	1	1
14	1	3	2	1	44	3	2	4	1	74	1	1	1	1	104	3	2	1	1
15	1	1	1	1	45	1	1	1	1	75	1	1	1	1	105	1	1	1	1
16	1	1	2	2	46	1	1	1	1	76	1	1	1	1					
17	2	4	3	1	47	1	2	4	3	77	2	1	4	3					
18	1	1	1	1	48	1	1	1	1	78	1	3	2	4					
19	1	2	2	1	49	1	2	4	3	79	2	3	4	1					
20	1	1	1	1	50	1	1	1	1	80	1	1	1	1					
21	1	1	1	1	51	1	2	3	4	81	1	1	1	1					
22	1	2	4	3	52	1	1	1	1	82	1	3	3	2					
23	1	1	1	1	53	3	2	1	4	83	1	1	2	2					
24	3	2	4	1	54	4	1	3	2	84	1	2	3	4					
25	1	1	1	1	55	1	2	4	3	85	1	1	1	1					
26	1	3	2	4	56	1	1	1	1	86	1	1	1	1					
27	1	1	1	1	57	1	1	2	3	87	3	2	4	1					
28	1	2	4	3	58	1	1	1	1	88	1	3	2	4					
29	1	1	1	1	59	1	2	1	1	89	1	1	1	1					
30	2	1	3	4	60	1	1	1	1	90	1	3	2	4					

Atribut 16

No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID
1	2	1	2	2	31	2	1	3	4	61	3	1	4	2	91	3	1	2	4
2	3	1	2	4	32	3	1	4	2	62	4	1	3	2	92	2	1	3	4
3	2	1	3	4	33	3	2	4	1	63	3	1	2	4	93	3	2	4	1
4	2	1	3	4	34	3	1	4	2	64	4	2	1	3	94	4	1	3	2
5	2	1	4	3	35	3	2	1	4	65	4	1	3	2	95	4	2	1	3
6	3	2	1	4	36	2	1	4	3	66	4	1	2	3	96	4	1	3	2
7	2	1	3	4	37	3	1	4	2	67	3	1	4	2	97	4	1	2	3
8	4	1	3	2	38	3	1	2	4	68	2	1	3	4	98	2	1	3	4
9	4	3	1	2	39	1	2	3	4	69	1	3	2	4	99	3	1	2	4
10	3	1	4	2	40	3	1	4	2	70	3	1	4	2	100	3	2	1	4
11	3	1	2	4	41	3	1	2	4	71	3	1	2	4	101	3	1	2	4
12	4	1	3	2	42	4	3	2	1	72	3	1	4	2	102	4	1	3	2
13	2	1	3	4	43	2	1	3	4	73	4	1	3	2	103	3	2	1	4
14	1	2	3	4	44	4	1	3	2	74	1	2	3	4	104	3	1	2	4
15	3	1	4	2	45	3	2	1	4	75	3	1	2	4	105	4	1	3	2
16	2	1	3	4	46	3	1	4	2	76	3	1	4	2					
17	2	1	3	4	47	2	1	3	4	77	3	1	2	4					
18	2	3	1	4	48	3	1	2	4	78	1	2	3	4					
19	2	1	3	4	49	4	1	2	3	79	3	1	4	2					
20	2	1	4	3	50	4	2	1	3	80	3	1	4	2					
21	3	1	2	4	51	4	1	2	3	81	3	1	2	4					
22	2	3	1	4	52	4	1	3	2	82	2	1	4	3					
23	2	1	4	3	53	4	3	2	1	83	3	2	1	4					
24	2	1	3	4	54	2	1	3	4	84	3	1	2	4					
25	4	1	3	2	55	4	1	3	2	85	2	1	4	3					
26	4	1	2	3	56	3	2	4	1	86	3	1	2	4					
27	1	2	4	3	57	3	1	2	4	87	4	1	2	3					
28	3	1	2	4	58	2	1	3	4	88	4	1	3	2					
29	2	1	3	4	59	3	1	2	4	89	4	1	2	3					
30	3	2	1	4	60	4	1	2	3	90	4	2	3	1					

Atribut 17

No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID
1	2	1	3	4	31	2	3	1	4	61	3	2	4	1	91	1	2	4	3
2	2	1	3	4	32	1	2	3	4	62	4	1	3	2	92	2	1	3	2
3	2	1	4	3	33	1	3	2	4	63	2	3	1	4	93	3	1	2	4
4	1	2	3	4	34	3	1	2	4	64	2	1	4	3	94	3	1	2	4
5	3	1	2	4	35	1	2	3	4	65	1	3	2	4	95	4	2	1	3
6	1	3	2	4	36	3	1	4	2	66	3	2	1	4	96	3	1	2	4
7	2	1	4	3	37	4	1	2	3	67	1	2	3	4	97	1	2	3	4
8	2	3	1	4	38	2	1	3	4	68	2	1	4	3	98	4	1	3	2
9	1	2	4	3	39	2	3	4	1	69	4	2	3	1	99	2	1	3	4
10	2	1	3	4	40	3	2	1	4	70	2	3	1	4	100	1	3	4	2
11	2	1	3	4	41	1	2	4	3	71	1	4	3	2	101	2	4	3	1
12	1	1	2	3	42	1	2	4	3	72	2	1	4	3	102	3	1	2	4
13	2	1	4	3	43	3	1	2	4	73	1	2	3	4	103	2	1	3	4
14	2	3	1	4	44	2	1	3	4	74	2	3	1	4	104	2	3	1	4
15	2	1	3	4	45	1	3	4	2	75	3	1	4	2	105	2	1	4	3
16	3	1	2	4	46	3	2	1	4	76	3	1	2	4					
17	2	1	4	3	47	3	1	2	4	77	2	1	4	3					
18	2	1	3	4	48	2	1	4	3	78	1	2	3	4					
19	2	3	1	4	49	1	2	3	4	79	1	4	3	2					
20	2	1	3	4	50	1	1	2	2	80	2	1	3	4					
21	4	1	2	3	51	2	3	1	4	81	2	1	4	3					
22	1	1	2	2	52	3	1	4	2	82	3	1	2	4					
23	3	2	1	4	53	3	1	2	4	83	1	2	4	3					
24	1	2	3	4	54	2	1	3	4	84	2	1	4	3					
25	2	1	3	4	55	3	1	4	2	85	3	1	2	4					
26	2	1	4	3	56	2	3	1	4	86	3	1	2	4					
27	1	2	4	3	57	2	1	3	4	87	3	2	4	1					
28	2	1	3	4	58	1	2	3	4	88	1	3	2	4					
29	1	1	2	3	59	1	3	2	4	89	2	3	4	1					
30	2	1	4	3	60	2	1	4	3	90	1	1	2	2					

Atribut 18

No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID
1	2	4	1	3	31	2	3	1	4	61	3	4	1	2	91	2	4	1	3
2	3	4	1	2	32	2	4	1	3	62	2	3	1	4	92	2	4	1	3
3	2	4	1	3	33	1	3	2	4	63	4	3	2	1	93	4	2	1	3
4	4	3	2	1	34	1	4	3	2	64	2	4	1	3	94	2	4	1	3
5	2	3	1	4	35	2	4	1	3	65	1	3	2	4	95	2	3	1	4
6	3	4	2	1	36	3	4	1	2	66	1	4	3	2	96	4	3	1	2
7	2	4	1	3	37	2	4	3	1	67	2	4	1	3	97	1	3	2	4
8	2	4	3	1	38	4	3	1	2	68	2	4	3	1	98	2	4	1	3
9	2	3	1	4	39	2	4	3	1	69	3	4	1	2	99	2	4	3	1
10	2	4	1	3	40	2	4	1	3	70	3	4	1	2	100	2	3	1	4
11	3	4	2	1	41	2	3	4	1	71	4	3	1	2	101	3	4	2	1
12	4	3	1	2	42	3	4	1	2	72	2	4	1	3	102	2	4	3	1
13	3	4	2	1	43	2	4	1	3	73	3	4	1	2	103	2	4	1	3
14	2	3	1	4	44	2	4	1	3	74	2	4	3	1	104	3	4	2	1
15	2	4	1	3	45	4	3	1	2	75	2	4	3	1	105	2	4	1	3
16	2	4	1	3	46	2	4	1	3	76	4	3	1	2					
17	3	4	2	1	47	2	3	1	4	77	2	4	1	3					
18	4	3	2	1	48	3	4	2	1	78	3	2	4	1					
19	2	4	1	3	49	4	2	1	3	79	3	4	1	2					
20	3	4	2	1	50	3	4	1	2	80	2	3	4	1					
21	4	3	2	1	51	2	4	1	3	81	3	4	1	2					
22	3	4	2	1	52	3	2	1	4	82	2	4	1	3					
23	2	4	1	3	53	2	4	1	3	83	2	4	1	3					
24	2	4	1	3	54	3	4	1	2	84	4	3	2	1					
25	2	3	1	4	55	4	3	1	2	85	4	3	1	2					
26	4	2	1	3	56	2	4	1	3	86	3	4	1	2					
27	3	4	2	1	57	4	3	1	2	87	3	4	1	2					
28	2	4	1	3	58	3	4	1	2	88	2	4	1	3					
29	2	3	1	4	59	4	3	1	2	89	3	4	1	2					
30	2	4	1	3	60	2	3	1	4	90	4	3	1	2					

Atribut 19

No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID
1	4	1	2	3	31	1	2	4	3	61	1	4	3	2	91	3	2	4	1
2	2	1	3	4	32	4	3	1	2	62	3	1	2	4	92	4	2	3	1
3	4	1	3	2	33	1	2	3	4	63	1	4	2	3	93	2	1	1	3
4	4	1	2	3	34	3	4	2	1	64	1	2	3	4	94	4	2	3	1
5	2	3	4	1	35	4	1	2	3	65	2	3	1	4	95	1	2	3	4
6	4	3	2	1	36	1	3	4	2	66	3	4	2	1	96	4	3	2	1
7	3	4	1	2	37	3	4	2	1	67	4	3	2	1	97	1	3	4	2
8	1	3	2	4	38	2	1	3	4	68	3	1	2	4	98	3	4	1	2
9	3	1	2	4	39	4	2	3	1	69	3	1	4	2	99	4	2	3	1
10	4	3	1	2	40	1	3	4	2	70	4	2	3	1	100	1	2	4	3
11	2	1	3	4	41	1	4	2	3	71	2	1	4	3	101	4	1	3	2
12	1	2	3	4	42	4	1	3	2	72	2	3	1	4	102	4	3	1	2
13	1	3	2	4	43	4	3	1	2	73	3	4	2	1	103	3	1	2	4
14	4	2	3	1	44	4	1	3	2	74	3	2	1	4	104	2	3	4	1
15	4	1	2	3	45	1	2	3	4	75	4	2	3	1	105	1	4	3	2
16	3	2	1	4	46	1	3	2	4	76	4	3	2	1					
17	4	1	3	2	47	1	4	2	3	77	1	4	3	2					
18	4	3	2	1	48	4	3	1	2	78	3	1	2	4					
19	1	2	3	4	49	4	1	3	2	79	2	3	4	1					
20	4	3	1	2	50	1	4	2	3	80	4	3	1	2					
21	4	1	2	3	51	3	1	2	4	81	4	1	3	2					
22	1	2	3	4	52	4	3	2	1	82	1	3	4	2					
23	2	4	3	1	53	1	3	2	4	83	4	2	3	1					
24	4	3	1	2	54	4	2	3	1	84	3	1	2	4					
25	1	3	2	4	55	3	4	2	1	85	4	2	3	1					
26	4	1	3	2	56	1	3	2	4	86	1	4	2	3					
27	3	2	4	1	57	4	2	1	3	87	4	1	3	2					
28	3	4	1	2	58	4	2	3	1	88	1	3	2	4					
29	4	2	3	1	59	4	2	3	1	89	3	1	2	4					
30	4	3	1	2	60	3	1	2	1	90	3	2	4	1					

Atribut 20

No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID
1	4	2	1	3	31	4	1	3	2	61	4	3	2	1	91	4	2	1	3
2	1	4	2	3	32	1	2	3	4	62	1	3	1	2	92	2	4	3	2
3	4	2	3	1	33	3	2	4	1	63	1	4	3	2	93	1	3	2	4
4	2	1	4	3	34	3	4	1	2	64	4	3	2	1	94	1	3	2	4
5	3	2	1	4	35	3	4	2	1	65	4	1	2	3	95	2	1	4	3
6	4	1	2	3	36	1	2	3	4	66	1	2	1	3	96	3	2	1	4
7	1	2	3	4	37	1	4	2	3	67	2	3	4	1	97	3	4	2	1
8	2	3	1	4	38	4	2	3	1	68	2	3	1	4	98	4	3	1	2
9	1	3	2	4	39	2	4	1	3	69	3	2	4	1	99	4	3	1	2
10	3	1	4	2	40	1	4	3	2	70	3	2	4	1	100	3	1	2	4
11	4	3	2	1	41	4	3	2	1	71	4	2	1	3	101	2	1	4	3
12	2	4	1	3	42	3	4	2	1	72	1	3	2	1	102	3	4	1	2
13	4	2	1	3	43	1	2	1	4	73	1	4	3	2	103	3	1	2	4
14	1	3	2	4	44	2	1	4	3	74	4	3	1	2	104	3	2	1	1
15	4	3	1	2	45	1	3	2	4	75	1	3	2	4	105	2	1	4	3
16	4	1	2	3	46	4	3	1	2	76	3	2	1	4					
17	1	4	2	3	47	1	3	2	4	77	2	3	1	4					
18	4	3	2	1	48	4	3	1	2	78	2	1	3	4					
19	1	2	4	3	49	1	2	3	4	79	4	2	1	3					
20	2	4	1	3	50	2	1	4	3	80	1	1	2	3					
21	2	3	1	4	51	4	2	1	3	81	1	2	4	3					
22	3	2	1	4	52	1	2	3	4	82	1	3	4	2					
23	1	3	2	4	53	1	4	2	3	83	4	2	3	1					
24	4	1	3	2	54	1	4	2	3	84	3	4	2	1					
25	4	3	2	1	55	1	1	3	2	85	2	3	1	4					
26	1	4	2	3	56	1	3	2	4	86	1	2	4	3					
27	4	2	1	3	57	3	2	4	1	87	2	4	1	3					
28	1	3	2	1	58	2	1	3	4	88	1	3	2	4					
29	2	1	3	4	59	2	3	1	4	89	4	3	1	2					
30	2	3	1	4	60	3	2	1	4	90	2	1	4	3					

Atribut 21

No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID
1	1	3	4	2	31	1	2	4	3	61	3	2	4	1	91	1	4	3	2
2	1	2	4	3	32	1	3	3	2	62	3	2	4	1	92	3	1	4	2
3	1	4	3	2	33	3	1	4	2	63	1	4	3	2	93	1	4	2	3
4	1	2	4	3	34	1	3	2	4	64	2	1	4	3	94	1	2	3	4
5	2	4	3	1	35	3	1	4	2	65	1	4	3	2	95	3	2	4	1
6	4	1	3	2	36	1	3	4	2	66	4	1	3	2	96	1	2	4	3
7	1	2	4	4	37	2	4	3	1	67	1	3	4	2	97	1	3	2	4
8	4	2	3	1	38	3	1	4	2	68	1	2	3	4	98	3	1	4	2
9	1	4	4	2	39	1	3	2	4	69	2	1	3	4	99	1	3	4	2
10	1	2	3	4	40	3	2	4	1	70	3	2	4	1	100	1	3	4	2
11	1	4	4	2	41	1	2	3	4	71	1	2	3	4	101	3	4	2	1
12	2	4	3	1	42	4	2	3	1	72	3	4	2	1	102	1	2	3	4
13	3	4	2	1	43	1	2	4	3	73	1	2	3	4	103	2	1	4	3
14	3	1	4	2	44	2	1	3	4	74	3	2	4	1	104	1	2	4	3
15	1	4	3	2	45	3	1	4	2	75	1	4	2	3	105	2	3	4	1
16	1	2	4	3	46	3	4	2	1	76	1	3	4	2					
17	1	3	4	2	47	1	2	3	4	77	4	2	3	1					
18	4	1	3	2	48	3	2	4	1	78	1	2	4	3					
19	1	3	4	2	49	3	4	1	2	79	2	1	3	4					
20	1	4	3	2	50	1	3	4	2	80	1	2	4	3					
21	1	3	4	2	51	1	3	4	2	81	1	3	2	4					
22	1	2	4	3	52	2	1	4	3	82	4	3	2	1					
23	1	2	3	4	53	3	2	4	1	83	1	4	3	2					
24	2	1	4	3	54	1	4	3	2	84	1	3	4	2					
25	1	2	4	3	55	3	1	4	2	85	1	3	2	4					
26	1	2	4	3	56	1	2	3	4	86	4	2	3	1					
27	3	2	4	1	57	3	2	4	1	87	2	1	4	3					
28	2	4	3	1	58	1	3	4	2	88	2	4	3	1					
29	3	2	4	1	59	1	3	2	4	89	2	3	4	1					
30	1	4	3	2	60	1	2	3	4	90	1	2	4	3					

Atribut 22

No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID
1	2	4	3	1	31	1	3	4	2	61	3	2	4	1	91	2	3	1	4
2	1	3	4	2	32	1	3	4	2	62	1	4	3	2	92	2	4	3	1
3	1	3	4	2	33	2	4	3	1	63	1	3	4	2	93	1	3	4	2
4	2	4	3	1	34	1	4	3	2	64	2	3	4	1	94	2	4	3	1
5	3	4	2	1	35	2	4	3	1	65	1	4	3	2	95	1	4	3	2
6	1	3	4	2	36	2	1	4	3	66	1	4	3	2	96	1	4	3	2
7	1	4	3	2	37	2	3	4	1	67	1	3	4	2	97	1	3	4	2
8	1	3	4	2	38	1	4	3	2	68	1	4	3	2	98	2	4	3	1
9	2	3	1	4	39	1	4	3	2	69	3	4	2	1	99	2	4	3	1
10	1	3	4	2	40	1	3	4	2	70	2	3	4	1	100	1	3	4	2
11	1	3	4	2	41	1	4	3	2	71	1	3	2	4	101	2	4	3	1
12	2	4	3	1	42	3	2	4	1	72	1	4	3	2	102	1	2	4	3
13	2	3	4	1	43	1	2	3	4	73	2	4	3	1	103	2	4	3	1
14	1	4	3	2	44	1	4	3	2	74	1	1	1	1	104	3	1	4	2
15	2	4	3	1	45	3	4	2	1	75	1	4	3	2	105	2	1	4	3
16	1	4	3	2	46	1	4	3	2	76	2	3	4	1					
17	1	4	3	2	47	2	4	3	1	77	2	3	4	1					
18	2	3	4	1	48	2	1	4	3	78	2	4	3	1					
19	1	4	3	2	49	2	4	3	1	79	1	3	4	2					
20	4	4	4	4	50	2	1	4	3	80	4	2	1	3					
21	3	2	4	1	51	1	3	4	12	81	2	4	3	1					
22	1	4	3	2	52	1	4	3	2	82	1	4	2	3					
23	3	4	1	2	53	2	4	3	1	83	2	3	4	1					
24	2	3	4	1	54	1	4	3	2	84	1	4	3	2					
25	1	4	3	2	55	1	3	4	2	85	1	3	4	2					
26	1	2	4	3	56	1	4	2	3	86	1	4	3	2					
27	1	3	4	2	57	2	3	4	1	87	1	4	3	2					
28	1	3	4	2	58	1	3	4	2	88	3	2	4	1					
29	2	4	3	1	59	1	4	3	2	89	1	4	3	2					
30	2	4	3	1	60	2	1	4	3	90	1	3	4	2					

Atribut 23

No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID
1	2	1	4	3	31	1	2	3	4	61	2	1	4	3	91	2	1	3	4
2	1	2	4	4	32	1	2	3	4	62	1	2	3	4	92	2	4	3	1
3	1	4	2	3	33	2	1	4	3	63	2	1	4	3	93	1	2	4	3
4	2	1	3	4	34	4	1	2	3	64	1	2	3	4	94	1	4	3	2
5	3	1	2	4	35	2	1	4	3	65	2	1	4	3	95	2	1	4	3
6	1	2	4	3	36	1	2	4	3	66	1	4	3	2	96	4	2	1	3
7	2	1	3	4	37	4	1	3	2	67	4	1	2	3	97	1	2	4	3
8	1	2	4	3	38	2	3	1	4	68	1	2	3	4	98	1	3	2	4
9	1	2	4	3	39	2	1	4	3	69	2	1	4	3	99	4	1	3	2
10	2	1	3	4	40	1	2	4	3	70	1	4	3	3	100	2	1	4	3
11	1	4	3	2	41	4	1	2	3	71	2	1	4	3	101	2	3	4	1
12	1	3	4	2	42	2	1	3	4	72	2	1	4	3	102	4	1	3	2
13	1	2	4	3	43	1	2	4	3	73	3	1	2	4	103	1	2	4	3
14	2	3	4	1	44	2	3	4	1	74	1	2	4	3	104	1	4	2	3
15	2	3	1	4	45	2	1	3	4	75	1	4	3	2	105	1	2	4	3
16	2	1	4	3	46	1	2	4	3	76	1	2	4	3					
17	1	2	4	3	47	2	1	4	3	77	2	1	4	3					
18	1	2	3	4	48	1	4	2	3	78	1	2	4	3					
19	4	1	3	2	49	1	3	4	2	79	2	1	3	4					
20	1	2	4	3	50	2	1	4	3	80	4	2	1	3					
21	2	3	4	1	51	2	1	3	4	81	1	2	4	3					
22	1	2	4	3	52	1	2	4	3	82	2	4	3	1					
23	1	2	3	4	53	1	4	3	2	83	1	2	4	3					
24	4	3	2	1	54	2	1	3	4	84	1	2	3	4					
25	2	1	4	3	55	4	1	2	3	85	1	4	3	2					
26	1	2	4	3	56	2	1	3	4	86	1	2	4	3					
27	1	2	4	3	57	3	1	4	2	87	4	1	2	3					
28	2	1	4	3	58	2	4	3	1	88	1	2	4	3					
29	4	2	3	1	59	1	2	4	3	89	1	2	4	3					
30	2	3	4	1	60	2	1	3	4	90	2	1	4	3					

Atribut 24

No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID
1	2	1	4	3	31	3	2	4	1	61	3	2	4	1	91	3	1	4	2
2	2	1	1	4	32	2	1	4	3	62	3	2	1	4	92	2	3	1	4
3	3	1	4	2	33	3	2	4	1	63	3	2	4	1	93	3	2	4	1
4	1	2	4	3	34	1	2	3	4	64	2	1	4	3	94	2	3	4	1
5	3	2	1	3	35	1	2	4	3	65	2	1	4	3	95	3	2	1	4
6	2	3	4	1	36	2	1	4	3	66	3	1	4	2	96	2	1	4	3
7	2	1	3	4	37	1	2	4	3	67	4	2	3	1	97	3	2	1	4
8	3	2	1	1	38	3	1	4	2	68	2	1	4	3	98	2	1	4	3
9	2	3	4	1	39	1	2	3	4	69	2	1	4	3	99	3	2	4	1
10	1	2	4	3	40	3	1	4	2	70	3	2	4	1	100	2	1	4	3
11	1	2	3	4	41	2	1	4	3	71	2	4	1	3	101	3	2	1	4
12	3	2	1	4	42	2	1	4	3	72	1	2	4	3	102	3	2	4	1
13	2	1	3	4	43	1	2	3	4	73	2	1	3	4	103	3	1	4	2
14	1	2	4	3	44	1	2	4	3	74	2	1	4	3	104	3	2	4	1
15	3	2	4	1	45	4	2	3	1	75	3	2	4	1	105	3	2	4	1
16	3	1	4	2	46	2	1	4	3	76	2	1	3	4					
17	1	2	4	3	47	3	2	4	1	77	2	1	4	3					
18	1	2	3	4	48	1	2	4	3	78	1	2	3	4					
19	1	2	4	3	49	3	1	4	2	79	2	1	4	3					
20	2	1	3	4	50	1	2	4	3	80	2	3	4	1					
21	3	2	4	1	51	2	1	4	3	81	3	2	4	1					
22	2	3	1	4	52	2	1	3	4	82	2	3	4	1					
23	2	1	4	3	53	3	2	1	1	83	2	1	4	3					
24	1	2	4	3	54	1	2	4	3	84	3	2	4	1					
25	1	2	3	4	55	1	3	4	2	85	2	1	4	3					
26	3	2	4	1	56	2	1	4	3	86	3	2	4	1					
27	2	1	4	3	57	4	2	1	3	87	2	1	4	3					
28	3	2	1	4	58	1	3	4	2	88	2	1	3	4					
29	1	2	4	3	59	2	1	3	4	89	3	2	4	1					
30	2	1	4	3	60	2	1	4	3	90	2	1	3	4					

Atribut 25

No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID	No	VAPE	Bay	HIT	RAID
1	3	2	4	1	31	1	2	3	4	61	4	3	1	2	91	3	2	1	4
2	2	1	3	4	32	3	2	1	4	62	3	2	4	1	92	4	1	3	2
3	3	1	2	4	33	4	2	3	1	63	2	1	3	4	93	3	2	1	4
4	3	2	1	4	34	3	2	1	4	64	3	1	4	2	94	4	1	3	2
5	3	1	2	4	35	1	4	3	2	65	1	2	3	4	95	2	1	3	4
6	4	2	3	1	36	4	2	1	3	66	4	3	1	2	96	4	3	1	2
7	2	3	4	1	37	1	2	3	4	67	1	2	3	4	97	1	4	3	2
8	1	2	4	3	38	4	2	3	1	68	2	1	3	4	98	4	3	2	1
9	2	1	3	4	39	4	1	3	2	69	3	2	4	1	99	3	2	4	1
10	1	2	3	4	40	3	2	1	4	70	4	2	3	1	100	4	2	1	3
11	3	1	2	4	41	2	3	1	4	71	1	2	3	4	101	3	2	1	4
12	1	3	4	2	42	4	2	3	1	72	3	4	1	2	102	3	1	4	2
13	4	2	1	3	43	3	4	2	1	73	4	2	3	1	103	4	3	1	2
14	1	2	3	4	44	4	3	1	2	74	3	4	1	2	104	2	3	4	1
15	1	2	4	3	45	2	3	1	4	75	4	1	3	2	105	3	1	4	2
16	4	2	3	1	46	4	2	3	1	76	2	3	1	4					
17	2	1	3	4	47	3	2	4	1	77	1	2	3	4					
18	2	1	3	4	48	2	1	3	4	78	4	1	3	2					
19	4	2	3	1	49	2	3	1	4	79	1	2	3	4					
20	4	2	3	1	50	3	4	2	1	80	4	1	3	2					
21	3	2	1	4	51	1	2	1	3	81	4	2	3	2					
22	2	3	4	1	52	4	2	3	1	82	3	2	1	4					
23	2	1	3	4	53	1	2	3	4	83	4	2	3	1					
24	1	2	3	4	54	1	2	3	4	84	2	3	1	4					
25	4	2	1	3	55	4	1	3	2	85	4	2	1	3					
26	2	1	3	4	56	1	3	4	2	86	4	1	3	2					
27	4	2	3	1	57	3	1	4	2	87	2	3	1	4					
28	3	2	4	1	58	4	2	1	3	88	4	2	3	1					
29	4	2	3	1	59	2	1	3	4	89	1	3	2	4					
30	3	2	1	4	60	1	2	3	4	90	4	2	1	3					

2.7. Hasil Rekapitulasi Jumlah Ranking dari Masing-masing Atribut

	VAPE	Baygon	HIT	Raid
1	291	402	139	218
2	337	112	315	286
3	260	113	316	361
4	172	161	335	345
5	282	380	178	210
6	195	391	166	298
7	316	162	257	301
8	241	163	327	313
9	300	116	313	311
10	336	124	282	308
11	277	110	263	297
12	166	146	173	173
13	334	160	235	303
14	173	323	251	300
15	138	168	198	201
16	306	136	281	324
17	216	176	290	348
18	270	378	152	250
19	291	246	256	251
20	250	265	226	287
21	192	260	355	245
22	166	348	344	202
23	190	205	350	307
24	229	178	360	274
25	290	214	263	281

LAMPIRAN 3

- Hasil Pengolahan dengan SPSS
- Perhitungan *Based Rank On Orders*

3.1 Hasil Uji Validitas dan reliabilitas

- Uji Validitas dan Reliabilitas untuk Tingkat Kepentingan / Harapan

Case Processing Summary

		N	%
Cases	Valid	40	100.0
	Excluded ^a	0	.0
	Total	40	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.895	.900	25

Inter-Item Correlation Matrix

	R0000	R0000	R0000	R0000	R0000	R0000	R0000	R0000	R0000	R0000	R0000	R0000	R0000	R0000	R0000	R0000	R0000	R0000	R0000	R0000	R0000	R0000	R0000	R0000	R0000
VAR0	1.000	.026	.075	.099	.117	.332	.099	.263	.378	.329	.371	.555	.601	.413	.254	.137	.170	.375	.228	.334	.357	.490	.275	.417	.452
VAR0	.026	1.000	.822	.352	.342	.388	.214	.490	.198	.358	.350	.108	.121	.125	-.016	.016	.027	.000	.000	.065	.257	.132	.259	.329	.453
VAR0	.075	.822	1.000	.516	.281	.258	.417	.615	.228	.307	.378	.132	.121	.083	-.106	.106	.205	.075	.000	.115	.200	.274	.332	.355	.394
VAR0	.099	.352	.516	1.000	-.031	.306	.134	.654	.423	.382	-.024	.329	.273	.259	.144	.113	.184	.197	-.120	.104	.295	.359	-.018	.271	.152
VAR0	.117	.342	.281	-.031	1.000	.398	.215	.215	-.106	.363	.433	.259	.070	.128	.073	.364	.198	.093	.170	.200	.286	.065	.470	.457	.422
VAR0	.332	.388	.258	.306	.398	1.000	.056	.431	.395	.358	.212	.354	.556	.409	.385	.282	.298	.190	.087	.122	.349	.279	.113	.261	.448
VAR0	.099	.214	.417	.134	.215	.056	1.000	.307	.224	.225	.342	.224	.010	.139	.144	.319	.407	.197	.240	-.022	.161	.544	.344	.271	.284
VAR0	.263	.490	.615	.654	.215	.431	.307	1.000	.423	.540	.220	.224	.405	.259	.144	.216	.184	.329	.120	.229	.430	.359	.344	.400	.284
VAR0	.378	.198	.228	.423	-.106	.395	.224	.423	1.000	.339	.000	.270	.700	.312	.118	-.059	.096	.076	.000	.126	.154	.476	.104	.222	.190
VAR0	.329	.358	.307	.382	.363	.358	.225	.540	.339	1.000	.400	.385	.183	.115	.075	.065	.056	.299	.000	.203	.538	.444	.434	.434	.367
VAR0	.371	.350	.378	-.024	.433	.212	.342	.220	.000	.400	1.000	.353	.130	.153	.131	.305	.221	.186	.170	.124	.227	.182	.528	.656	.635
VAR0	.555	.108	.132	.329	.259	.354	.224	.224	.270	.385	.353	1.000	.393	.356	.211	.223	.195	.238	.217	.185	.178	.522	.371	.435	.709
VAR0	.601	.121	.121	.273	.070	.556	.010	.405	.700	.183	.130	.393	1.000	.454	.250	.180	.208	.150	.183	.260	.266	.329	.188	.226	.397
VAR0	.413	.125	.083	.259	.128	.409	.139	.259	.312	.115	.153	.356	.454	1.000	.744	.544	.303	.275	.251	.214	.206	.218	.092	.144	.359
VAR0	.254	-.016	-.106	.144	.073	.385	.144	.144	.118	.075	.131	.211	.250	.744	1.000	.768	.490	.390	.285	.089	.175	.241	-.100	.123	.110
VAR0	.137	.016	.106	.113	.364	.282	.319	.216	-.059	.065	.305	.223	.180	.544	.768	1.000	.636	.312	.285	.097	.143	.197	.172	.184	.204
VAR0	.170	.027	.205	.184	.198	.298	.407	.184	.096	.056	.221	.195	.208	.303	.490	.636	1.000	.254	.232	-.004	.104	.321	.319	.299	.077
VAR0	.375	.000	.075	.197	.093	.190	.197	.329	.076	.299	.186	.238	.150	.275	.390	.312	.254	1.000	.548	.525	.510	.420	.092	.294	.201
VAR0	.228	.000	.000	-.120	.170	.087	.240	.120	.000	.000	.170	.217	.183	.251	.285	.285	.232	.548	1.000	.697	.373	.128	.084	.269	.275
VAR0	.334	.065	.115	.104	.200	.122	-.022	.229	.126	.203	.124	.185	.260	.214	.089	.097	-.004	.525	.697	1.000	.546	.114	.048	.309	.331
VAR0	.357	.257	.200	.295	.286	.349	.161	.430	.154	.538	.227	.178	.266	.206	.175	.143	.104	.510	.373	.546	1.000	.229	.168	.280	.226
VAR0	.490	.132	.274	.359	.065	.279	.544	.359	.476	.444	.182	.522	.329	.218	.241	.197	.321	.420	.128	.114	.229	1.000	.295	.247	.380
VAR0	.275	.259	.332	-.018	.470	.113	.344	.344	.104	.434	.528	.371	.188	.092	-.100	.172	.319	.092	.084	.048	.168	.295	1.000	.485	.470
VAR0	.417	.329	.355	.271	.457	.261	.271	.400	.222	.434	.656	.435	.226	.144	.123	.184	.299	.294	.269	.309	.280	.247	.485	1.000	.552
VAR0	.452	.453	.394	.152	.422	.448	.284	.284	.190	.367	.635	.709	.397	.359	.110	.204	.077	.201	.275	.331	.226	.380	.470	.552	1.000

The covariance matrix is calculated and used in the analysis.

Summary Item Statistics

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	3.499	2.950	3.875	.925	1.314	.081	25
Inter-Item Correlations	.264	-.120	.822	.942	-6.841	.028	25

The covariance matrix is calculated and used in the analysis.

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
VAR00001	83.6750	44.225	.546	.	.890
VAR00002	83.8250	44.456	.410	.	.892
VAR00003	83.8750	42.984	.442	.	.892
VAR00004	83.6500	45.156	.392	.	.893
VAR00005	84.2250	43.871	.440	.	.892
VAR00006	84.1250	43.138	.558	.	.889
VAR00007	83.6500	45.003	.423	.	.892
VAR00008	83.6500	44.079	.608	.	.889
VAR00009	83.6000	45.528	.374	.	.893
VAR00010	83.7000	44.164	.532	.	.890
VAR00011	84.0750	43.251	.528	.	.890
VAR00012	84.0250	42.281	.559	.	.889
VAR00013	83.7500	43.782	.492	.	.890
VAR00014	84.0250	43.256	.519	.	.890
VAR00015	84.2750	43.435	.407	.	.893
VAR00016	84.1750	42.866	.477	.	.891
VAR00017	84.5250	43.538	.436	.	.892
VAR00018	83.9750	43.871	.478	.	.891
VAR00019	84.4750	44.256	.375	.	.893
VAR00020	84.5000	44.359	.381	.	.893
VAR00021	83.8750	43.804	.500	.	.890
VAR00022	83.6250	44.599	.539	.	.890
VAR00023	83.9250	43.763	.447	.	.892
VAR00024	84.1750	42.917	.613	.	.888
VAR00025	84.0250	42.743	.658	.	.887

- Uji Validitas dan Reliabilitas untuk Tingkat Kinerja Obat Anti Nyamuk Spray VAPE

Case Processing Summary

		N	%
Cases	Valid	40	100.0
	Excluded ^a	0	.0
	Total	40	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.884	.891	25

Inter-Item Correlation Matrix

[illegible]

The covariance matrix is calculated and used in the analysis.

Summary Item Statistics

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	2.625	1.775	3.250	1.475	1.831	.095	25
Inter-Item Correlations	.246	-.257	.714	.971	-2.785	.031	25

The covariance matrix is calculated and used in the analysis.

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
VAR00001	62.9000	53.426	.389	.	.882
VAR00002	63.1750	53.276	.353	.	.883
VAR00003	62.9750	53.256	.342	.	.884
VAR00004	62.9250	51.917	.710	.	.874
VAR00005	62.9750	53.153	.580	.	.877
VAR00006	62.5750	52.866	.394	.	.882
VAR00007	62.9500	52.921	.507	.	.878
VAR00008	62.9250	52.994	.507	.	.878
VAR00009	62.9750	53.922	.467	.	.880
VAR00010	63.0000	53.641	.407	.	.881
VAR00011	62.7750	53.358	.332	.	.884
VAR00012	63.0500	51.690	.694	.	.874
VAR00013	62.8000	54.523	.417	.	.881
VAR00014	63.0250	54.076	.386	.	.881
VAR00015	62.3750	52.856	.460	.	.880
VAR00016	63.7750	53.974	.410	.	.881
VAR00017	62.7250	53.589	.376	.	.882
VAR00018	63.3250	54.481	.357	.	.882
VAR00019	63.0000	52.769	.472	.	.879
VAR00020	62.9500	52.305	.584	.	.876
VAR00021	62.8250	53.687	.610	.	.878
VAR00022	63.1000	52.964	.521	.	.878
VAR00023	63.8500	51.926	.537	.	.877
VAR00024	63.0750	52.687	.511	.	.878
VAR00025	62.9750	54.281	.334	.	.883

3.2 Hasil Pengolahan *Correspondence Analysis* (ANACOR)

- Input ANACOR

	VAPE	BAYGON	HIT	RAID
1	234	123	386	234
2	188	413	210	239
3	265	412	209	164
4	353	364	190	180
5	243	145	347	315
6	330	134	359	227
7	209	363	268	224
8	284	362	198	212
9	225	409	212	214
10	189	401	243	217
11	248	415	262	228
12	359	379	352	352
13	191	365	290	222
14	352	202	274	225
15	387	357	327	324
16	219	389	244	201
17	309	349	235	177
18	255	147	373	275
19	234	279	269	274
20	275	260	299	238
21	333	265	170	280
22	359	177	181	373
23	335	320	175	218
24	296	347	165	251
25	235	311	262	244

Keterangan :

Angka dalam tabel diperoleh dari hasil penilaian dari ranking. Yaitu :

Ranking 1 → nilainya 4

Ranking 2 → nilainya 3

Ranking 3 → nilainya 2

Ranking 4 → nilainya 1

Syntax

```
ANACOR
TABLE=ALL(25,4)
/DIMENSION=2
/NORMALIZATION CANONICAL
/PRINT TABLE SCORES CONTRIBUTIONS PROFILES PERMUTATION
/VARIANCES ROWS COLUMNS SINGULAR
/PLOT ROWS COLUMNS JOINT NDIM(ALL.MAX).
```

• Output

ANACOR

```
>Warning # 17943 in column 38. Text: )
>An invalid value specified with the NDIM keyword. The valid
second
>dimension may be a number or "max". Plots will be drawn in first
two
>dimensions only.
```

A N A C O R - VERSION 0.4
BY
DEPARTMENT OF DATA THEORY
UNIVERSITY OF LEIDEN, THE NETHERLAND

The table to be analyzed:

	1 VAPE	2 BAYGON	3 HIT	4 RAID	Margin
1	234	123	386	234	977
2	188	413	210	239	1050
3	265	412	209	164	1050
4	353	364	190	180	1087
5	243	145	347	315	1050
6	330	134	359	227	1050
7	209	363	268	224	1064
8	284	362	198	212	1056
9	225	409	212	214	1060
10	189	401	243	217	1050
11	248	415	262	228	1153
12	359	379	352	352	1442
13	191	365	290	222	1068
14	352	202	274	225	1053
15	387	357	327	324	1395
16	219	389	244	201	1053
17	309	349	235	177	1070
18	255	147	373	275	1050

19	234	279	269	274	1056
20	275	260	299	238	1072
21	333	265	170	280	1048
22	359	177	181	373	1090
23	335	320	175	218	1048
24	296	347	165	251	1059
25	235	311	262	244	1052

Margin	6907	7688	6500	6108	27203

The Rowprofiles:

	1 VAPE	2 BAYGON	3 HIT	4 RAID	Margin
1	.240	.126	.395	.240	1.000
2	.179	.393	.200	.228	1.000
3	.252	.392	.199	.156	1.000
4	.325	.335	.175	.166	1.000
5	.231	.138	.330	.300	1.000
6	.314	.128	.342	.216	1.000
7	.196	.341	.252	.211	1.000
8	.269	.343	.188	.201	1.000
9	.212	.386	.200	.202	1.000
10	.180	.382	.231	.207	1.000
11	.215	.360	.227	.198	1.000
12	.249	.263	.244	.244	1.000
13	.179	.342	.272	.208	1.000
14	.334	.192	.260	.214	1.000
15	.277	.256	.234	.232	1.000
16	.208	.369	.232	.191	1.000
17	.289	.326	.220	.165	1.000
18	.243	.140	.355	.262	1.000
19	.222	.264	.255	.259	1.000
20	.257	.243	.279	.222	1.000
21	.318	.253	.162	.267	1.000
22	.329	.162	.166	.342	1.000
23	.320	.305	.167	.208	1.000
24	.280	.328	.156	.237	1.000
25	.223	.296	.249	.232	1.000

Margin	.254	.283	.239	.225	

The Columnprofiles:

	1 VAPE	2 BAYGON	3 HIT	4 RAID	Margin
1	.034	.016	.059	.038	.036
2	.027	.054	.032	.039	.039
3	.038	.054	.032	.027	.039
4	.051	.047	.029	.029	.040
5	.035	.019	.053	.052	.039

6	.048	.017	.055	.037	.039
7	.030	.047	.041	.037	.039
8	.041	.047	.030	.035	.039
9	.033	.053	.033	.035	.039
10	.027	.052	.037	.036	.039
11	.036	.054	.040	.037	.042
12	.052	.049	.054	.058	.053
13	.028	.047	.045	.036	.039
14	.051	.026	.042	.037	.039
15	.056	.046	.050	.053	.051
16	.032	.051	.038	.033	.039
17	.045	.045	.036	.029	.039
18	.037	.019	.057	.045	.039
19	.034	.036	.041	.045	.039
20	.040	.034	.046	.039	.039
21	.048	.034	.026	.046	.039
22	.052	.023	.028	.061	.040
23	.049	.042	.027	.036	.039
24	.043	.045	.025	.041	.039
25	.034	.040	.040	.040	.039

-----	-----	-----	-----	-----
Margin	1.000	1.000	1.000	1.000

Dimension	Singular Value	Inertia	Proportion Explained	Cumulative Proportion
1	.19473	.03792	.653	.653
2	.11979	.01435	.247	.900
3	.07620	.00581	.100	1.000
		-----	-----	-----
Total		.05807	1.000	1.000

Row Scores:

Row	Marginal Profile	Dim 1	Dim 2
1	.036	.899	.502
2	.039	-.524	.254
3	.039	-.563	.031
4	.040	-.349	-.422
5	.039	.789	.227
6	.039	.801	.018
7	.039	-.238	.355
8	.039	-.343	-.178
9	.039	-.507	.141
10	.039	-.442	.385
11	.042	-.360	.215
12	.053	.103	.000
13	.039	-.213	.507
14	.039	.409	-.318
15	.051	.111	-.147
16	.039	-.398	.278
17	.039	-.247	-.110
18	.039	.795	.321
19	.039	.121	.136

20	.039	.226	.110
21	.039	.040	-.634
22	.040	.474	-.836
23	.039	-.210	-.508
24	.039	-.304	-.399
25	.039	-.036	.167

Contribution of row points to the inertia of each dimension:

Row	Marginal Profile	Dim 1	2
1	.036	.149	.075
2	.039	.054	.021
3	.039	.063	.000
4	.040	.025	.060
5	.039	.123	.017
6	.039	.127	.000
7	.039	.011	.041
8	.039	.024	.010
9	.039	.051	.006
10	.039	.039	.048
11	.042	.028	.016
12	.053	.003	.000
13	.039	.009	.084
14	.039	.033	.033
15	.051	.003	.009
16	.039	.032	.025
17	.039	.012	.004
18	.039	.125	.033
19	.039	.003	.006
20	.039	.010	.004
21	.039	.000	.129
22	.040	.046	.234
23	.039	.009	.083
24	.039	.018	.052
25	.039	.000	.009
		-----	-----
		1.000	1.000

Contribution of dimensions to the inertia of each row point:

Row	Marginal Profile	Dim 1	2	Total
1	.036	.824	.158	.982
2	.039	.744	.108	.851
3	.039	.881	.002	.883
4	.040	.382	.344	.726
5	.039	.890	.045	.935
6	.039	.867	.000	.867

7	.039	.412	.566	.978
8	.039	.841	.139	.980
9	.039	.942	.045	.987
10	.039	.656	.306	.962
11	.042	.820	.180	1.000
12	.053	.625	.000	.625
13	.039	.220	.764	.985
14	.039	.572	.212	.784
15	.051	.477	.514	.990
16	.039	.768	.231	.998
17	.039	.416	.050	.466
18	.039	.909	.091	1.000
19	.039	.244	.189	.432
20	.039	.801	.116	.918
21	.039	.006	.928	.934
22	.040	.278	.532	.810
23	.039	.206	.739	.945
24	.039	.456	.485	.941
25	.039	.052	.680	.732

Column Scores:

Column	Marginal Profile	Dim 1	2
1 VAPE	.254	.140	-.477
2 BAYGON	.283	-.685	.124
3 HIT	.239	.421	.477
4 RAID	.225	.255	-.124

Contribution of column points to the inertia of each dimension:

Column	Marginal Profile	Dim 1	2
1 VAPE	.254	.026	.482
2 BAYGON	.283	.681	.036
3 HIT	.239	.218	.453
4 RAID	.225	.075	.029
		-----	-----
		1.000	1.000

Contribution of dimensions to the inertia of each column point:

Column	Marginal Profile	Dim 1	2	Total
1 VAPE	.254	.105	.745	.850
2 BAYGON	.283	.980	.020	1.000
3 HIT	.239	.540	.425	.966
4 RAID	.225	.398	.058	.455

Variances and Correlation Matrix of the singular values:

Dim Variances	Correlations between dimensions
1 2.984E-05	1.000

2	3.525E-05	.045	1.000
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Variances and Correlation Matrix of scores of Row 1

Dim Variances		Correlations between dimensions	
1	.002	1.000	
2	.002	-.716	1.000

Variances and Correlation Matrix of scores of Row 2

Dim Variances		Correlations between dimensions	
1	9.632E-04	1.000	
2	.003	.285	1.000

Variances and Correlation Matrix of scores of Row 3

Dim Variances		Correlations between dimensions	
1	4.666E-04	1.000	
2	.002	.004	1.000

Variances and Correlation Matrix of scores of Row 4

Dim Variances		Correlations between dimensions	
1	.002	1.000	
2	.004	-.195	1.000

Variances and Correlation Matrix of scores of Row 5

Dim Variances		Correlations between dimensions	
1	8.700E-04	1.000	
2	.003	-.383	1.000

Variances and Correlation Matrix of scores of Row 6

Dim Variances		Correlations between dimensions	
1	.001	1.000	
2	.005	.004	1.000

Variances and Correlation Matrix of scores of Row 7

Dim Variances		Correlations between dimensions	
1	7.459E-04	1.000	
2	3.285E-04	.577	1.000

Variances and Correlation Matrix of scores of Row 8

Dim Variances		Correlations between dimensions	
1	2.357E-04	1.000	
2	3.854E-04	-.693	1.000

Variances and Correlation Matrix of scores of Row 9

Dim Variances		Correlations between dimensions	
1	2.026E-04	1.000	

2	6.880E-04	.662	1.000
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Variances and Correlation Matrix of scores of Row 10

Dim Variances	Correlations between dimensions		
1	9.862E-04	1.000	
2	9.708E-04	.594	1.000

Variances and Correlation Matrix of scores of Row 11

Dim Variances	Correlations between dimensions		
1	2.837E-04	1.000	
2	2.969E-04	.884	1.000

Variances and Correlation Matrix of scores of Row 12

Dim Variances	Correlations between dimensions		
1	7.093E-05	1.000	
2	2.885E-04	-.006	1.000

Variances and Correlation Matrix of scores of Row 13

Dim Variances	Correlations between dimensions		
1	.001	1.000	
2	3.942E-04	.482	1.000

Variances and Correlation Matrix of scores of Row 14

Dim Variances	Correlations between dimensions		
1	.001	1.000	
2	.003	.227	1.000

Variances and Correlation Matrix of scores of Row 15

Dim Variances	Correlations between dimensions		
1	1.362E-04	1.000	
2	5.620E-05	.634	1.000

Variances and Correlation Matrix of scores of Row 16

Dim Variances	Correlations between dimensions		
1	4.599E-04	1.000	
2	3.880E-04	.862	1.000

Variances and Correlation Matrix of scores of Row 17

Dim Variances	Correlations between dimensions		
1	8.398E-04	1.000	

2	.003	-.082	1.000
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Variances and Correlation Matrix of scores of Row 18

Dim	Variances	Correlations between dimensions	
1	6.841E-04	1.000	
2	.001	-.870	1.000

Variances and Correlation Matrix of scores of Row 19

Dim	Variances	Correlations between dimensions	
1	4.512E-04	1.000	
2	.001	-.077	1.000

Variances and Correlation Matrix of scores of Row 20

Dim	Variances	Correlations between dimensions	
1	1.237E-04	1.000	
2	3.335E-04	-.389	1.000

Variances and Correlation Matrix of scores of Row 21

Dim	Variances	Correlations between dimensions	
1	.002	1.000	
2	9.542E-04	.066	1.000

Variances and Correlation Matrix of scores of Row 22

Dim	Variances	Correlations between dimensions	
1	.005	1.000	
2	.007	.205	1.000

Variances and Correlation Matrix of scores of Row 23

Dim	Variances	Correlations between dimensions	
1	.002	1.000	
2	7.704E-04	-.325	1.000

Variances and Correlation Matrix of scores of Row 24

Dim	Variances	Correlations between dimensions	
1	9.875E-04	1.000	
2	7.651E-04	-.439	1.000

Variances and Correlation Matrix of scores of Row 25

Dim	Variances	Correlations between dimensions	
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1	2.313E-04	1.000	
2	3.088E-04	.083	1.000

Variances and Correlation Matrix of scores of Column 1 VAPE

Dim	Variances	Correlations between dimensions	
1	.002	1.000	
2	.001	.160	1.000

Variances and Correlation Matrix of scores of Column 2 BAYGON

Dim	Variances	Correlations between dimensions	
1	1.797E-04	1.000	
2	.001	.652	1.000

Variances and Correlation Matrix of scores of Column 3 HIT

Dim	Variances	Correlations between dimensions	
1	.002	1.000	
2	9.666E-04	-.578	1.000

Variances and Correlation Matrix of scores of Column 4 RAID

Dim	Variances	Correlations between dimensions	
1	.001	1.000	
2	.004	.072	1.000

The data-matrix permuted according to the scores in dimension:

	2	1	4	3	Margin
	BAYGON	VAPE	RAID	HIT	
3	412	265	164	209	1050
2	413	188	239	210	1050
9	409	225	214	212	1060
10	401	189	217	243	1050
16	389	219	201	244	1053
11	415	248	228	262	1153
4	364	353	180	190	1087
8	362	284	212	198	1056
24	347	296	251	165	1059
17	349	309	177	235	1070
7	363	209	224	268	1064
13	365	191	222	290	1068
23	320	335	218	175	1048
25	311	235	244	262	1052
21	265	333	280	170	1048
12	379	359	352	352	1442
15	357	387	324	327	1395
19	279	234	274	269	1056
20	260	275	238	299	1072
14	202	352	225	274	1053

22	177	359	373	181	1090
5	145	243	315	347	1050
18	147	255	275	373	1050
6	134	330	227	359	1050
1	123	234	234	386	977

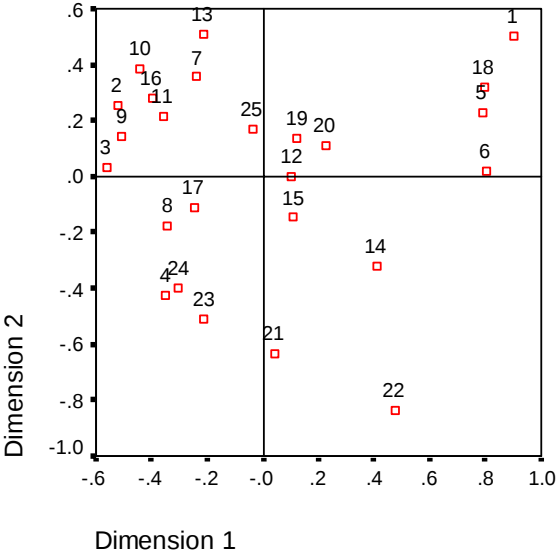
Margin	7688	6907	6108	6500	27203

The data-matrix permuted according to the scores in dimension: 2

	1 VAPE	4 RAID	2 BAYGON	3 HIT	Margin
22	359	373	177	181	1090
21	333	280	265	170	1048
23	335	218	320	175	1048
4	353	180	364	190	1087
24	296	251	347	165	1059
14	352	225	202	274	1053
8	284	212	362	198	1056
15	387	324	357	327	1395
17	309	177	349	235	1070
12	359	352	379	352	1442
6	330	227	134	359	1050
3	265	164	412	209	1050
20	275	238	260	299	1072
19	234	274	279	269	1056
9	225	214	409	212	1060
25	235	244	311	262	1052
11	248	228	415	262	1153
5	243	315	145	347	1050
2	188	239	413	210	1050
16	219	201	389	244	1053
18	255	275	147	373	1050
7	209	224	363	268	1064
10	189	217	401	243	1050
1	234	234	123	386	977
13	191	222	365	290	1068

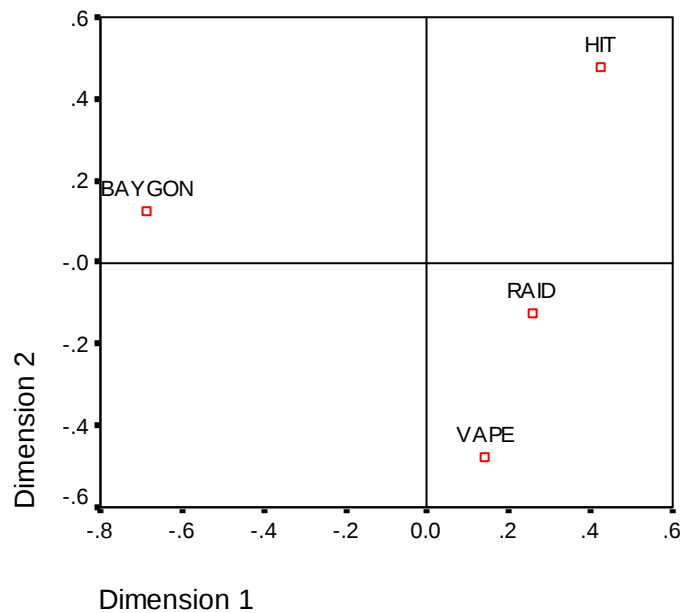
Margin	6907	6108	7688	6500	27203

Row Scores



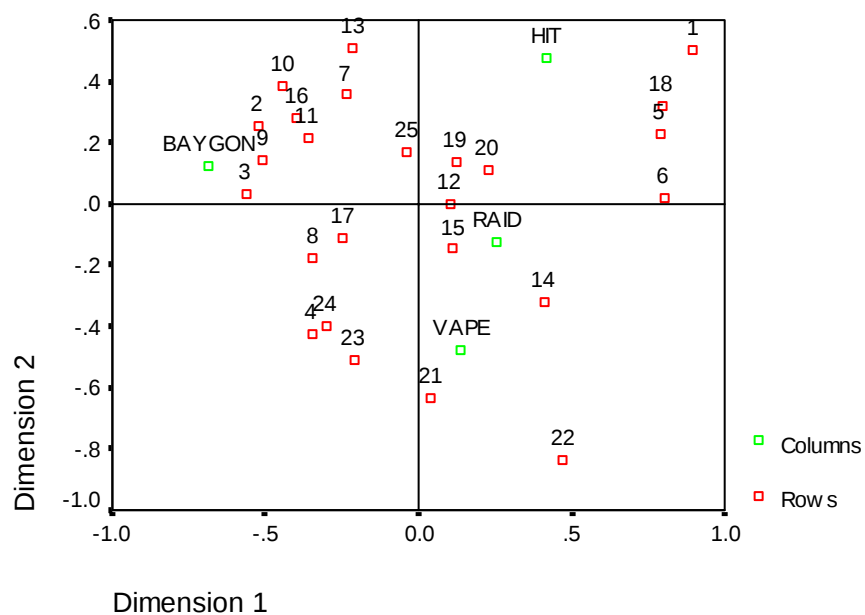
Symmetric Normalization

Column Scores



Symmetric Normalization

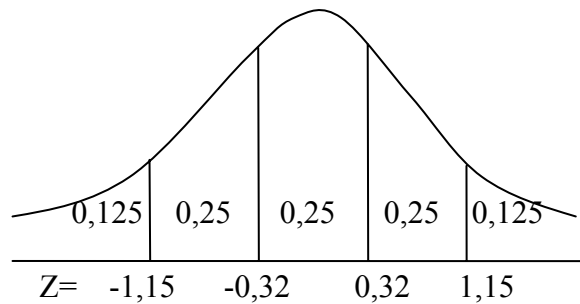
Row and Column Scores



Symmetric Normalization

3.3 Pengolahan Based Rank On Orders

Perhitungan Z :



4. Kemampuan untuk membunuh jenis serangga lainnya

Rank	VAPE	Baygon	
1	49	57	1.15
2	47	40	0.32
3	7	8	-0.32
4	2	0	-1.15
Resp	105	105	

$$K = 1 + |\bar{Z}_{\min}| = 1.636667$$

	VAPE	Baygon
$\bar{Z}$	0.636667	0.72181
Y	2.273333	2.280762

Contoh perhitungan

$$\bar{Z}_{\text{VAPE}} = \frac{(49 * 1,15) + (47 * 0,32) + (7 * -0,32) + (2 * -1,15)}{105}$$

$$= 0.636667$$

6. Pemberian bonus/hadiah

Rank	VAPE	HIT	Raid	Z
1	35	64	5	1.15
2	55	26	20	0.32
3	10	10	67	-0.32
4	5	5	13	-1.15
Resp	105	105	105	

$$K = 1 + |\bar{Z}_{\min}| = 1.230857$$

	VAPE	HIT	Raid
$\bar{Z}$	0.465714	0.694952	-0.23086
Y	1.696571	1.92581	1

8. Kondisi kaleng botol yang terhindar dari kebocoran gas

Rank	VAPE	Baygon	Z
1	17	67	1.15
2	55	19	0.32
3	18	18	-0.32
4	15	1	-1.15
Resp	105	105	

$$K = 1 + |\bar{Z}_{\min}| = 1.134667$$

	VAPE	Baygon
$\bar{Z}$	0.134667	0.725905
Y	1.269333	1.860571

12. Kemudahan kemasan untuk dibawa dan disimpan

Rank	VAPE	HIT	Raid	Z
1	77	70	69	1.15
2	9	11	17	0.32
3	5	15	6	-0.32
4	14	9	13	-1.15
Resp	105	105	105	

$$K = 1 + |\bar{Z}_{\min}| = 1.646857$$

	VAPE	HIT	Raid
Z	0.70219	0.655905	0.646857
Y	2.349048	2.302762	2.293714

14. Kemudahan *sprayer* untuk ditekan

Rank	VAPE	HIT	Raid	Z
1	61	25	9	1.15
2	22	28	33	0.32
3	20	38	27	-0.32
4	2	14	36	-1.15
Resp	105	105	105	

$$K = 1 + |\bar{Z}_{\min}| = 1.277429$$

	VAPE	HIT	Raid
Z	0.652286	0.09	-0.27743
Y	1.929714	1.367429	1

15. Kenyamanan dalam pemegangan kaleng

Rank	VAPE	Raid	Z
1	87	62	1.15
2	6	8	0.32
3	9	17	-0.32
4	3	18	-1.15
Resp	105	105	

$$K = 1 + |\bar{Z}_{\min}| = 1.454476$$

	VAPE	Raid
Z	0.910857	0.454476
Y	2.365333	1.908952

17. Ketersediaan berbagai pilihan keharuman

Rank	VAPE	Baygon	Z
1	30	59	1.15
2	45	24	0.32
3	24	19	-0.32
4	6	3	-1.15
Resp	105	105	

$$K = 1 + |\bar{Z}_{\min}| = 1.326857$$

	VAPE	Baygon
$\bar{Z}$	0.326857	0.628571
Y	1.653714	1.955429

21. Keamanan bahan-bahan baku produk bagi kesehatan

Rank	VAPE	Raid	Z
1	58	27	1.15
2	15	37	0.32
3	24	20	-0.32
4	8	21	-1.15
Resp	105	105	

$$K = 1 + |\bar{Z}_{\min}| = 1.11752$$

	VAPE	Raid
$\bar{Z}$	0.52019	0.117524
Y	1.637714	1.235048

22. Bahan baku yang tidak menyebabkan sesak napas

Rank	VAPE	Raid	Z
1	57	38	1.15
2	37	52	0.32
3	9	10	-0.32
4	2	5	-1.15
Resp	105	105	

$$K = 1 + |\bar{Z}_{\min}| = 1.489429$$

	VAPE	Raid
$\bar{Z}$	0.687714	0.489429
Y	2.177143	1.978857

23. Bahan baku yang ramah lingkungan (dilihat dikomposisi)

Rank	VAPE	Baygon	Raid	Z
------	------	--------	------	---

1	49	42	10	1.15
2	40	39	13	0.32
3	3	11	57	-0.32
4	13	13	25	-1.15
Resp	105	105	105	

$$K = 1 + |\bar{Z}_{\min}| = 1.298381$$

	VAPE	Baygon	Raid
$\bar{Z}$	0.507048	0.402952	-0.29838
Y	1.805429	1.701333	1

24. Ketahanan kaleng terhadap panas (tidak mudah meledak)

Rank	VAPE	Baygon	Z
1	23	43	1.15
2	43	52	0.32
3	36	9	-0.32
4	3	1	-1.15
Resp	105	105	

$$K = 1 + |\bar{Z}_{\min}| = 1.240381$$

	VAPE	Baygon
$\bar{Z}$	0.240381	0.591048
Y	1.480762	1.831429

LAMPIRAN 4

- Tabel Uji Normal
- Tabel Bilangan Random
- Tabel Pearson Product Moment

LAMPIRAN 5

- Komentor Seminar Judul
- Uji Validitas Konstruk

DATA PENULIS

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Nilai Tugas Akhir :
Tanggal USTA :