

LAMPIRAN A
PROGRAM PLC

TwidoSoft - C:\Documents and Settings\DI C K Y\My Documents\Poonya Wendy\skripsi\level.twd - [Ladder Viewer]

File Edit View Tools Hardware Software Program PLC Window Help

untitled

Hardware

- Port 1: ASCII
- Port 2: ParamoLink, 0
 - 1: ParamoLink
- Expansion Bus
 - 1: TWDALM3LT
 - 2: TWDAMMSHT
 - 3: TWDAMMSHT
- TWDACPRTC

Software

- Constants
- Constants (KD)
- Constants (KF)
- Counters
- Drive Controllers
- Fast Counters
- LIFO/FFO Registers
- PLS/SPW
- Schedule Blocks
- Timers
- Very Fast Counters
- RD

Program

- Macro
 - Conn
 - Drive
 - Target
 - advance DTB
- Symbol
- Animation Tables
- Documentation

0

1

	3Mw100 := 16#0112
	3Mw101 := 16#0000
	3Mw102 := 300.0.0.8
	3Mw103 := 300.0.0.8
	3Mw104 := 301.0.0.8
	3Mw105 := 300.0.0.0
	3Mw106 := 300.0.0.0
	3Mw107 := 300.0.0.0
	3Mw108 := 300.0.0.0
	3Mw109 := 16#0000
	3Mw110 := 16#0000

16.04.2011 10:56:11

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File Edit View Tools Hardware Software Program PLC Window Help

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- Hardware
 - Port 1: ASCII
 - Port 2: Remote Link, 0
 - 1: Remote I/O
 - Expansion Bus
 - 1: TWDAI3BLT
 - 2: TWDAI3SHT
 - 3: TWDAI3SHT
 - TWDAI3PRTC
- Software
 - Constants
 - Constants (RDI)
 - Constants (RF)
 - Counter
 - Drive Controllers
 - Fast Counter
 - LIFO/FIFO Registers
 - PLS/SPWM
 - Schedule Blocks
 - Timers
 - Very Fast Counter
 - RD
- Program
 - Macro
 - Conn
 - Drive
 - Tags
 - advantage DTB
 - Symbol
 - Animation Tables
 - Documentation

2

3

ON BUTT- ON OFF BUTT- ON SM1 INDICATO- R_START

SM0 INDICATO.

SMW250 = SMW112

SMW1 = SMW113

SMW2 = SMW114

SMW3 = SMW115

SMW254 = SMW116

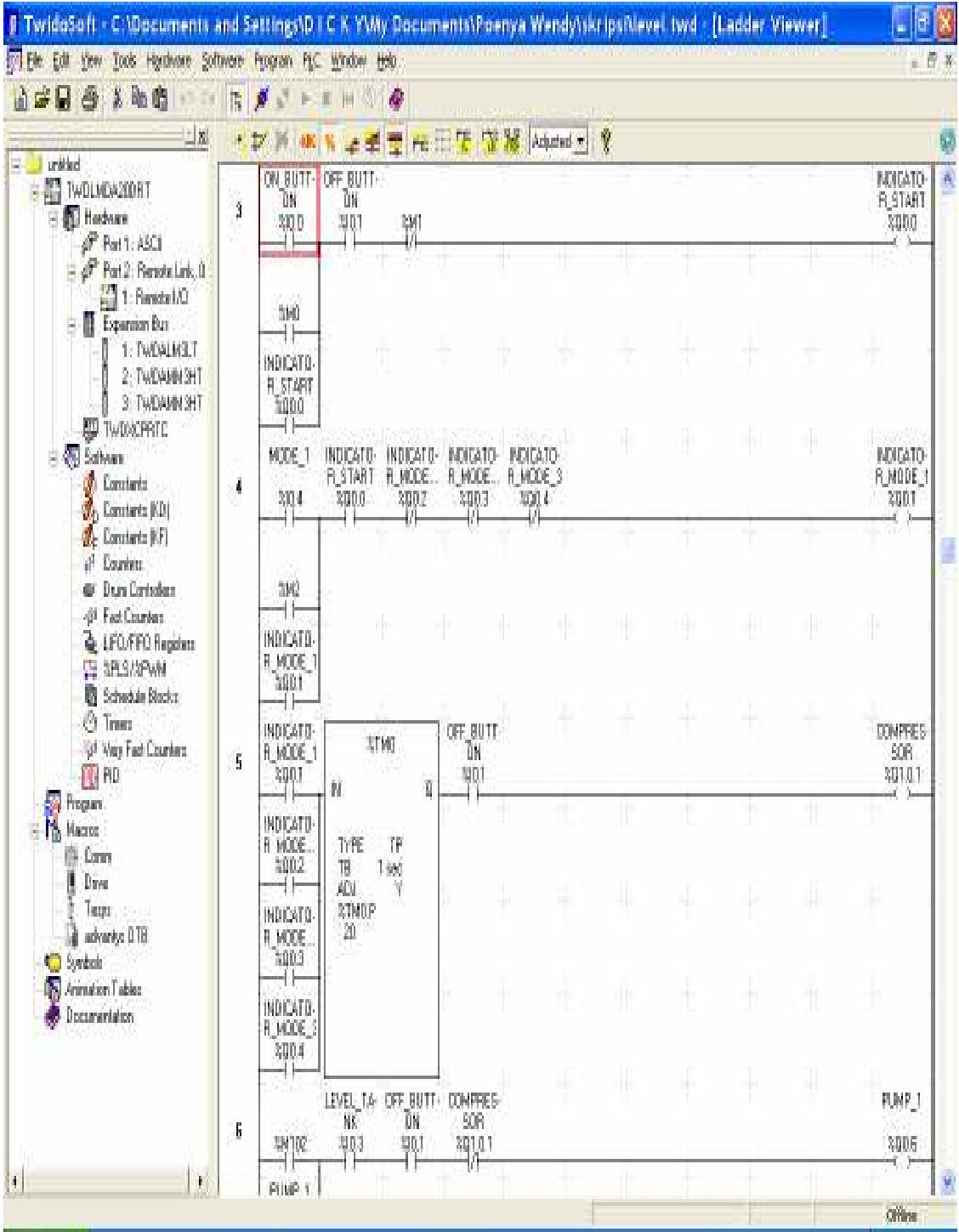
SMW5 = SMW117

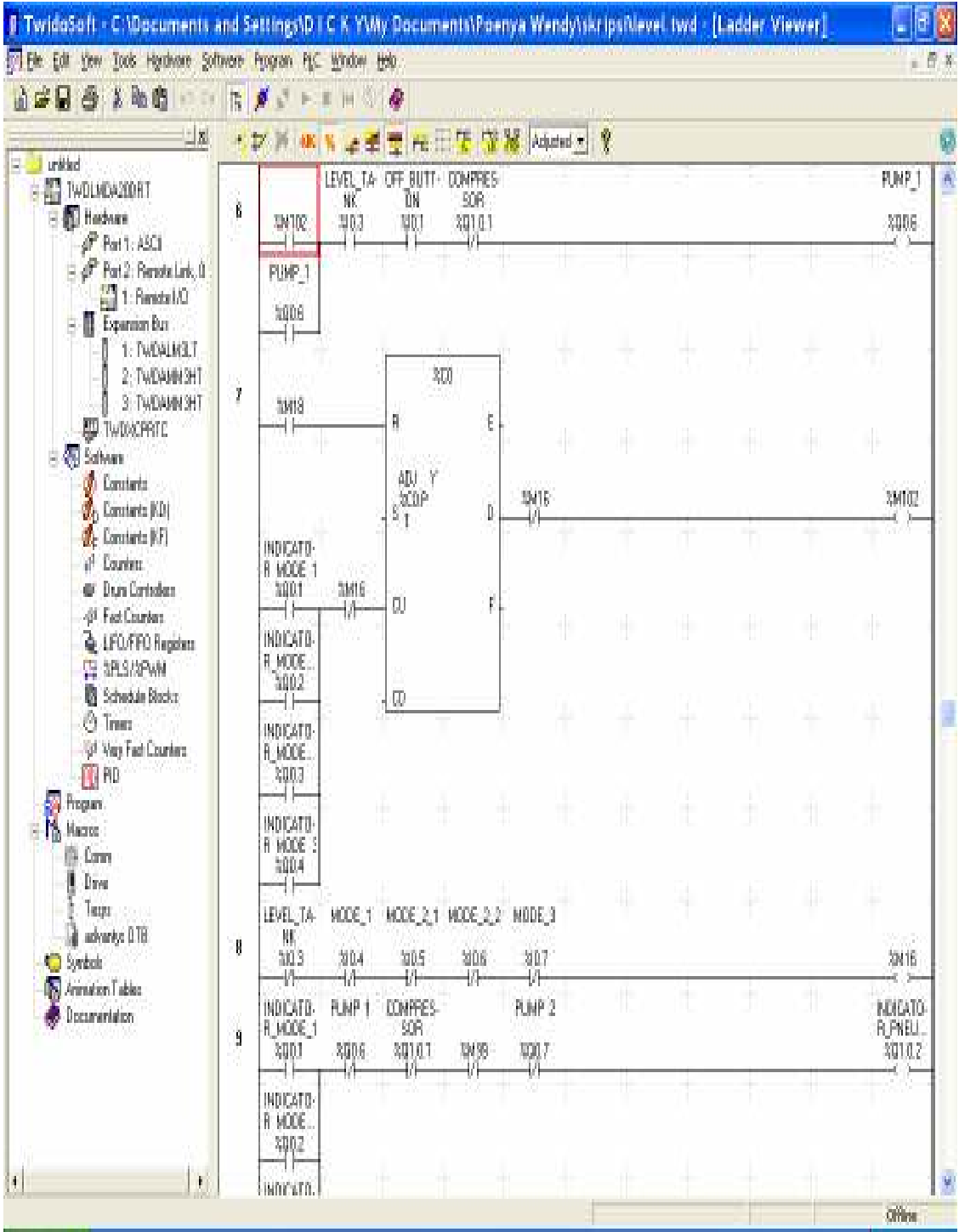
SMW6 = SMW118

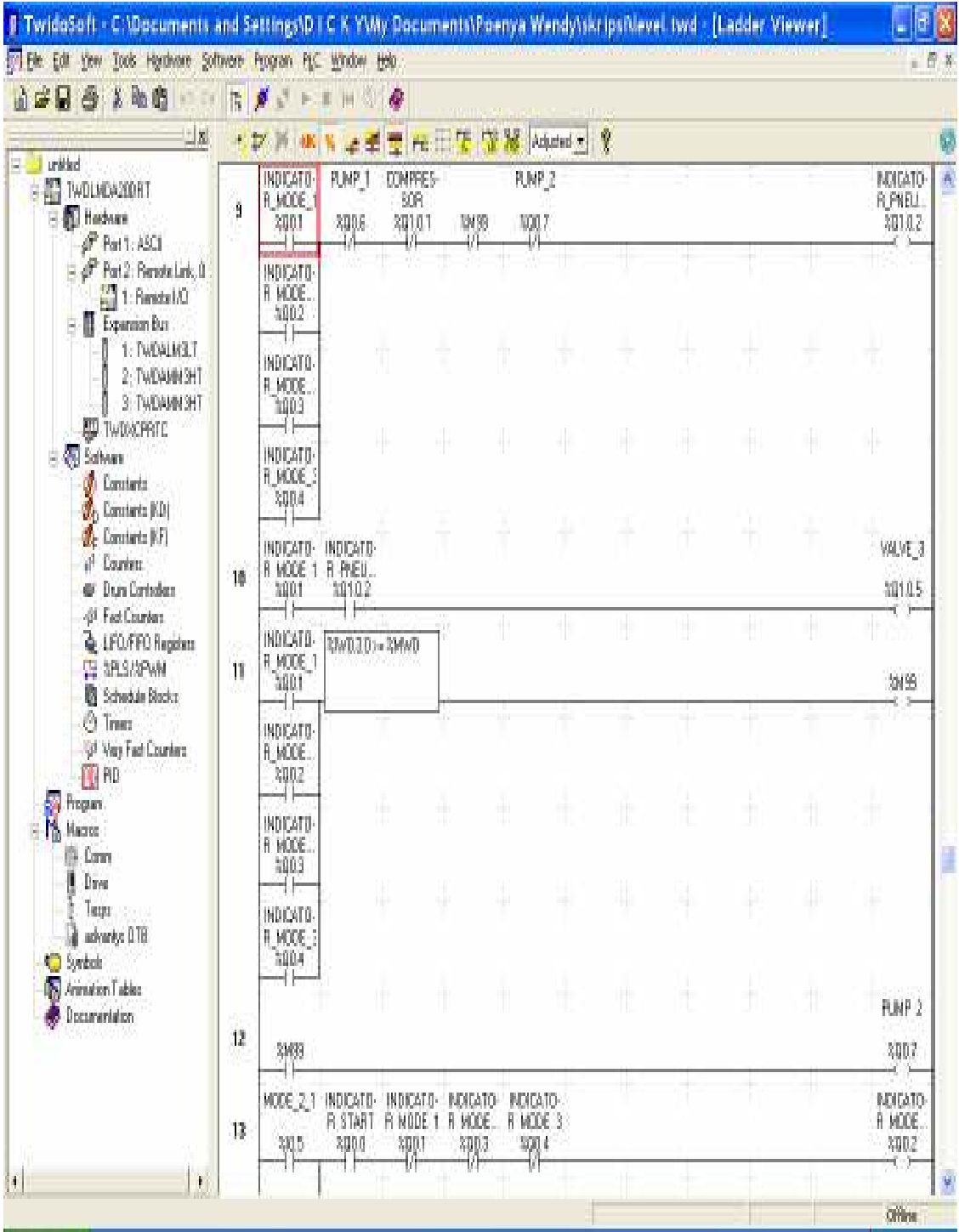
SMW7 = SMW119

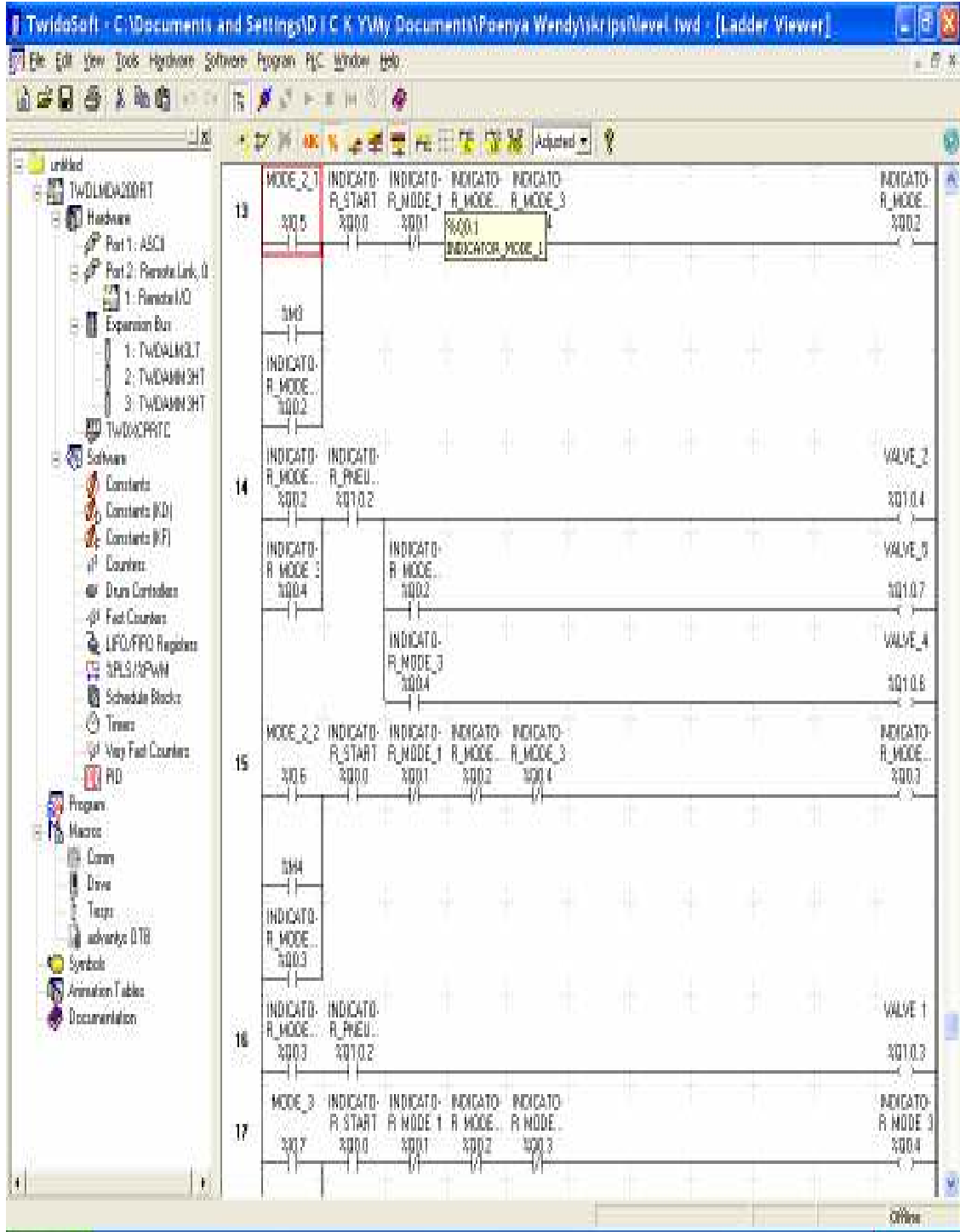
EXCH1 SMW100:20

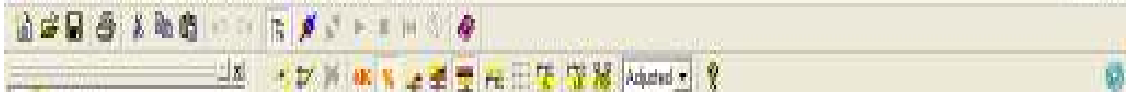
Offline



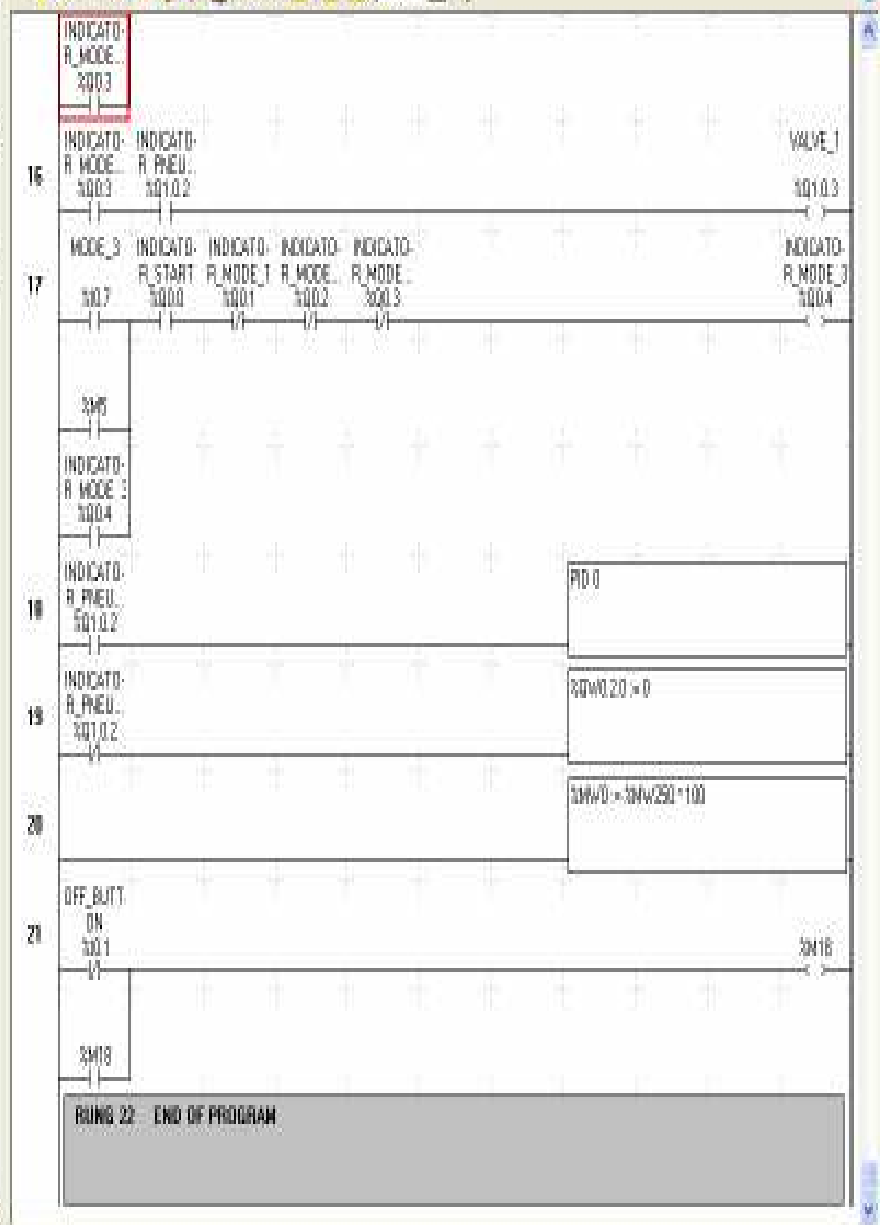








- untitled
 - TWIDM420DHT
 - Hardware
 - Port 1: ASCII
 - Port 2: Remote Link, 0
 - 1: Remote I/O
 - Expansion Bus
 - 1: TWIDALM3.T
 - 2: TWIDAMN3HT
 - 3: TWIDAMN3HT
 - TWIDCPPTC
 - Software
 - Constants
 - Constants (K)
 - Constants (R)
 - Counters
 - Down Counter
 - Fast Counter
 - LFO, FFO, Registers
 - SPLS/SPWM
 - Schedule Blocks
 - Timers
 - Very Fast Counters
 - RD
 - Program
 - Macro
 - Com
 - Drive
 - Temp
 - advance DTB
 - Symbol
 - Animation Tables
 - Documentation



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File Edit View Tools Hardware Software Program PLC Window Help

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- Hardware
 - Port 1: ASCII
 - Port 2: Remote Link, 0
 - 1: Remote I/O
 - Expansion Bus
 - 1: TwDAMBLT
 - 2: TwDAMN3HT
 - 3: TwDAMN3HT
 - TwDACPRTC
- Software
 - Constants
 - Constants (ID)
 - Constants (IF)
 - Counters
 - Drive Controllers
 - Fast Counters
 - LIFO/FFO Registers
 - PLS/SPWM
 - Schedule Blocks
 - Timers
 - Very Fast Counters
 - RD
- Program
- Macro
 - Conn
 - Drive
 - Traps
 - advantage DTB
- Symbols
- Animation Tables
- Documentation

	Symbol	Address	Comment
1	COMPRESSOR	%Q1.0.1	
2	OP_TRANSMITTER	%M3.0	
3	EMPTY_PUSH_BUTTON	%I0	
4	FLOAM_SENSOR	%I2	
5	INDICATOR_EMPTY	%Q0.5	
6	INDICATOR_MIXER	%Q1.0	
7	INDICATOR_MODE_1	%Q0.1	
8	INDICATOR_MODE_3	%Q0.4	
9	INDICATOR_MODE_2_1	%Q0.2	
10	INDICATOR_MODE_2_2	%Q0.3	
11	INDICATOR_PNEUMATIC_VALVE	%Q1.0.2	
12	INDICATOR_START	%Q0.0	
13	LEVEL_TANK	%I3	
14	MIXER	%M3.0	
15	MODE_1	%I4	
16	MODE_3	%I7	
17	MODE_2_1	%I5	
18	MODE_2_2	%I6	
19	OFF_BUTTON	%I1	
20	ON_BUTTON	%I0	
21	PNEUMATIC	%M2.0	
22	PT_100	%M2.0	
23	PUMP_1	%Q0.6	
24	PUMP_2	%Q0.7	
25	VALVE_1	%Q1.0.3	
26	VALVE_2	%Q1.0.4	
27	VALVE_3	%Q1.0.5	
28	VALVE_4	%Q1.0.6	
29	VALVE_5	%Q1.0.7	
30			

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File Edit View Tools Hardware Software Program PLC Window Help

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TWDLMDA300RT

- Hardware
 - Port 1: ASCII
 - Port 2: Remote Link,
 - 1: Remote I/O
 - Expansion Bus
 - 1: TWDAIM3LT
 - 2: TWDAIM3H1
 - 3: TWDAIM3H1
 - TWDAICPRTC
- Software
 - Constants
 - Constants (RDI)
 - Constants (RF)
 - Counters
 - Drum Controllers
 - Fast Counters
 - LIFO/FIFO Registers
 - PLS/SPWM
 - Schedule Blocks
 - Timers
 - Very Fast Counters
 - RD
- Program
 - Macro
 - Conn
 - Drive
 - Tags
 - advantage DTB
 - Symbol
 - Animation Tables
 - Documentation

0		SWW100 -> 16H0112
		SWW101 -> 16H0000
		SWW102 -> 30D008
		SWW103 -> 30D0008
		SWW104 -> 30Q1008
		SWW105 -> 30W030
		SWW106 -> 30W020
1		SWW107 -> 30W020
		SWW108 -> 30W010
		SWW109 -> 16H0000
		SWW110 -> 16H0000

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File Edit View Tools Hardware Software Program PLC Window Help

untitled

- untitled
 - TWDLMDA200RT
 - Hardware
 - Port 1: ASCII
 - Port 2: Remote Link,
 - 1: Remote I/O
 - Expansion Bus
 - 1: TWDAIM3LT
 - 2: TWDAIM3H1
 - 3: TWDAIM3H1
 - TWDAICPRTC
 - Software
 - Constants
 - Constants (RD)
 - Constants (RF)
 - Counter
 - Drum Controller
 - Fast Counter
 - LIFO/FFO Register
 - PLS/SPWM
 - Schedule Block
 - Timer
 - Very Fast Counter
 - RD
 - Program
 - Macro
 - Conn
 - Drive
 - Temp
 - advantage DTB
 - Symbol
 - Animation Tables
 - Documentation

2

3

ON BUTT-ON

200

201

201

INDICATOR START

200

2M08 => 2M111

2M200 => 2M112

2M1 => 2M113

2M2 => 2M114

2M3 => 2M115

2M4 => 2M116

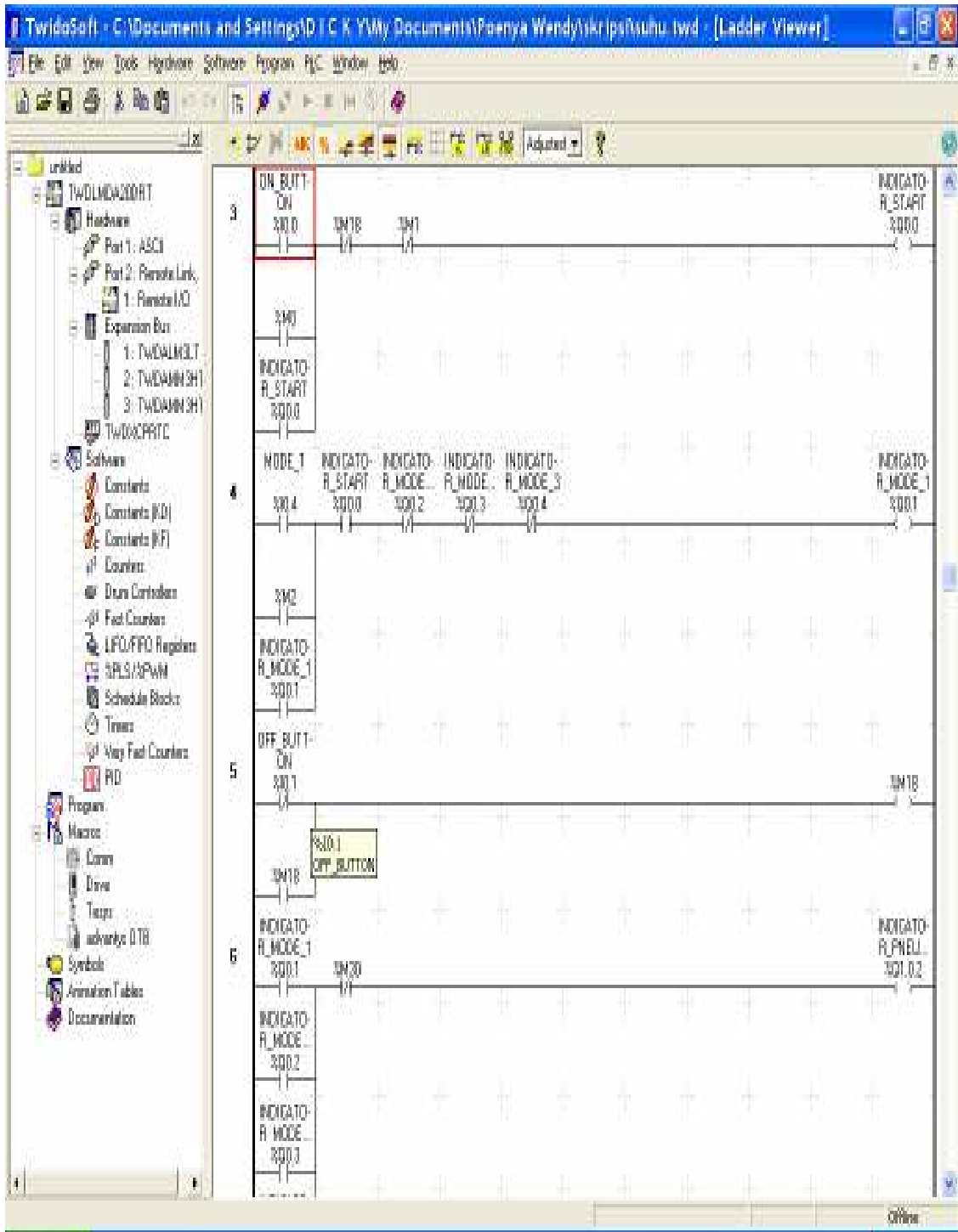
2M5 => 2M117

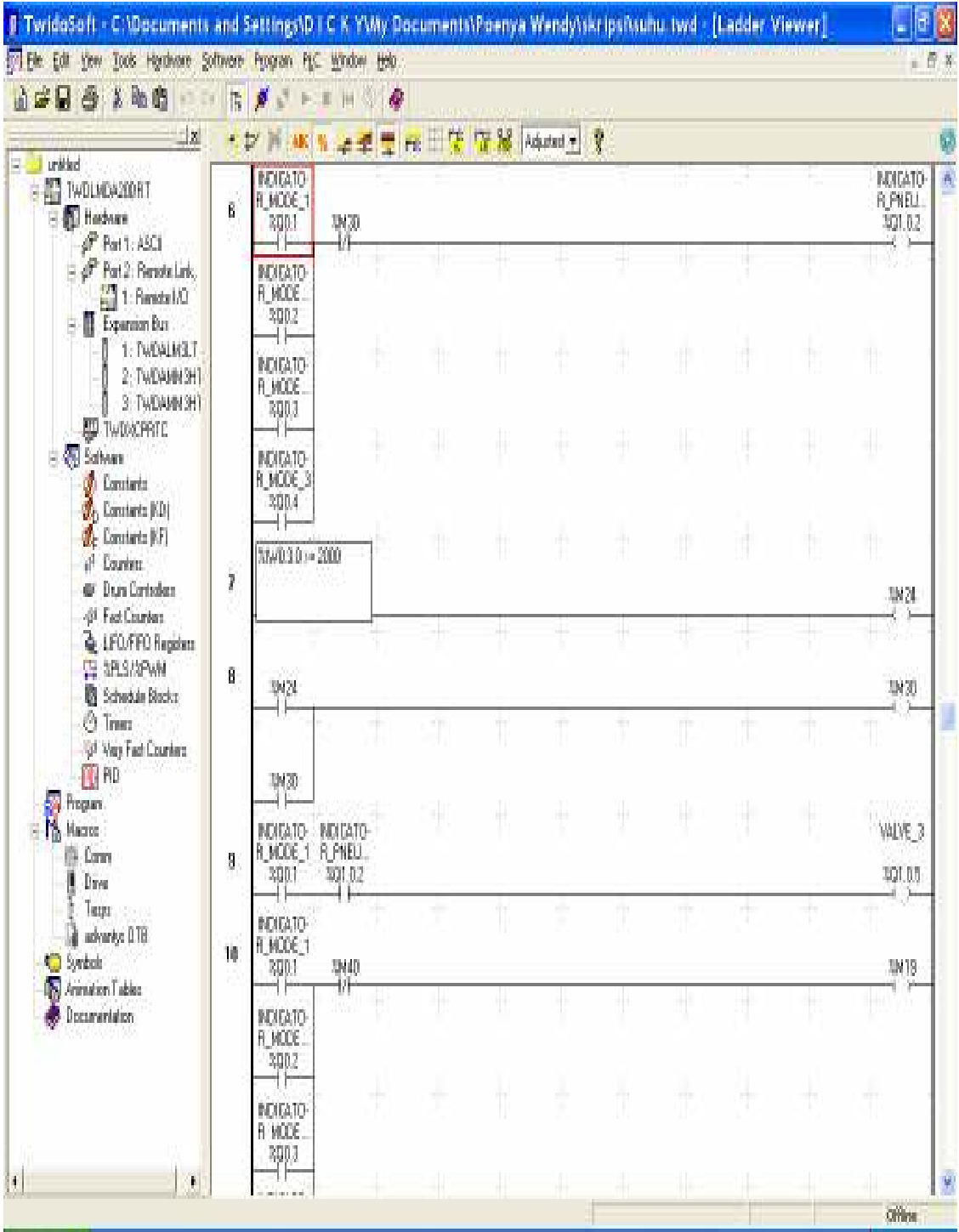
2M6 => 2M118

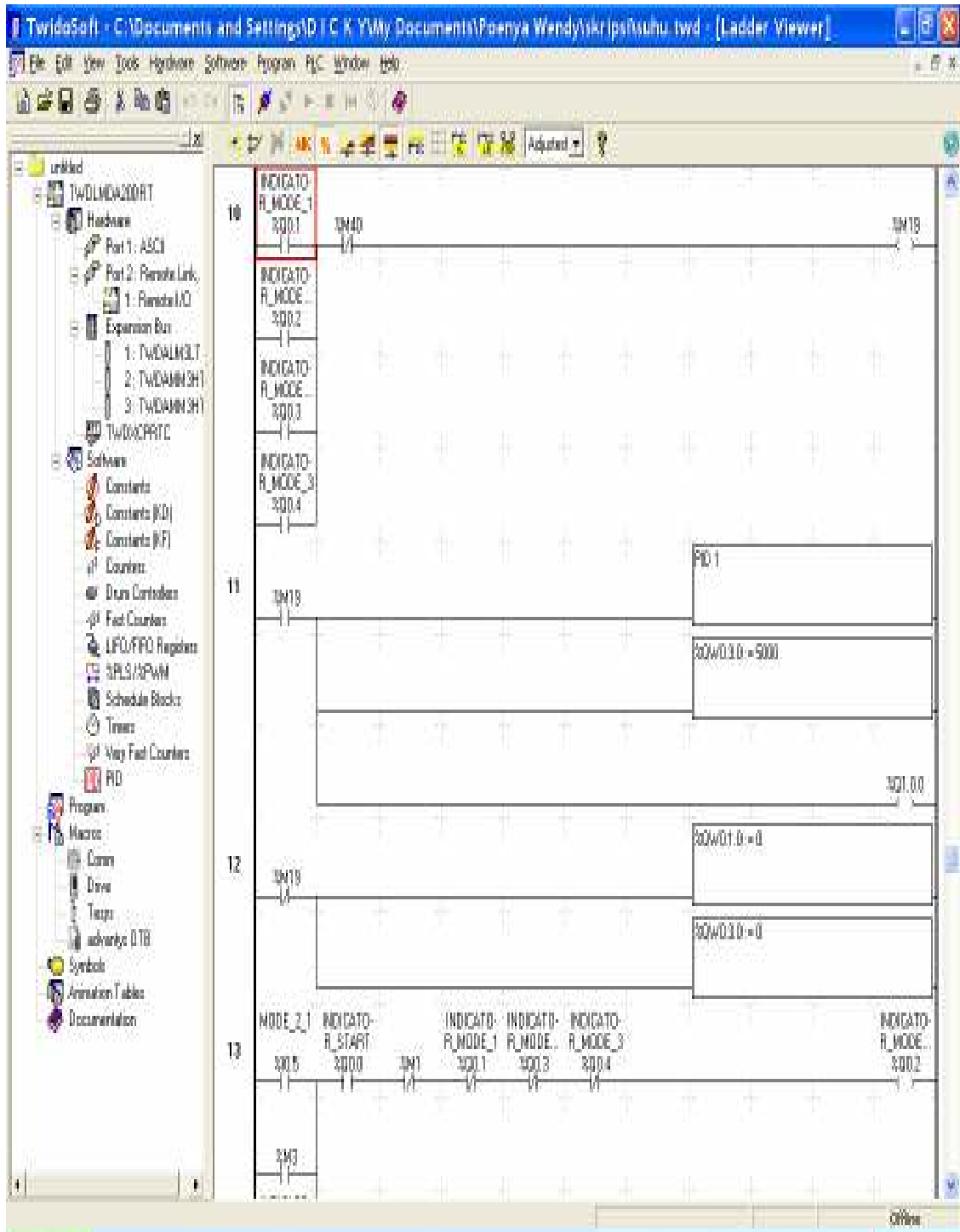
2M7 => 2M119

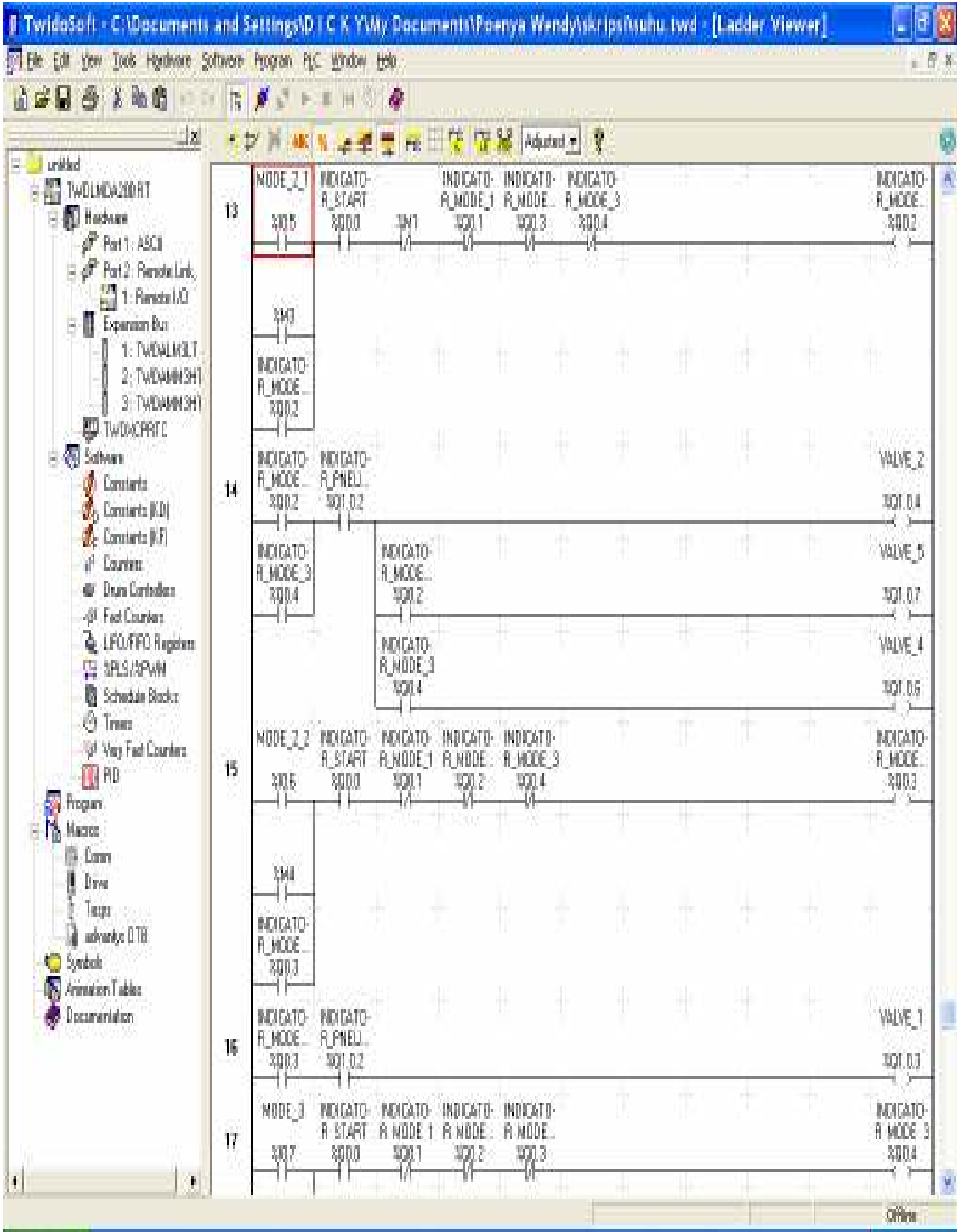
EXCH1 2M110.20

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File Edit View Tools Hardware Software Program PLC Window Help

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- HW
 - Port 1: ASCII
 - Port 2: Parallel Link
 - 1: Parallel I/O
 - Expansion Bus
 - 1: TWDAKM3.T
 - 2: TWDAKM3.H
 - 3: TWDAKM3.H
- Software
 - Constants
 - Constants (K)
 - Constants (R)
 - Counters
 - Drive Controller
 - Fast Counters
 - LFO/FFO Registers
 - SPLS/SPWM
 - Schedule Blocks
 - Timers
 - Very Fast Counters
 - RD
- Program
 - Macro
 - Com
 - Drive
 - Temp
 - advanta DTB
 - Symbol
 - Animation Tables
 - Documentation

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INDICATO-
R_MODE_3
%I0.3

INDICATO-
R_MODE_3
%I0.3

INDICATO-
R_PNEU_1
%I0.2

VALVE_1
%Q1.0

17

MODE_3
%I0.7

INDICATO-
R_START
%I0.0

INDICATO-
R_MODE_1
%I0.1

INDICATO-
R_MODE_2
%I0.2

INDICATO-
R_MODE_3
%I0.3

INDICATO-
R_MODE_3
%I0.4

18

INDICATO-
R_PNEU_3
%I0.4

INDICATO-
R_PNEU_1
%I0.2

SM30

SM0.2.0 = 3000

19

INDICATO-
R_PNEU_1
%I0.2

SM0.2.0 = 0

20

SM45 = SM4

SM40

21

SM45 = SM0.2.0 / 100

22

SM40 = SM250 * 100

RUNG 23 END OF PROGRAM

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File Edit View Tools Hardware Software Program PLC Window Help

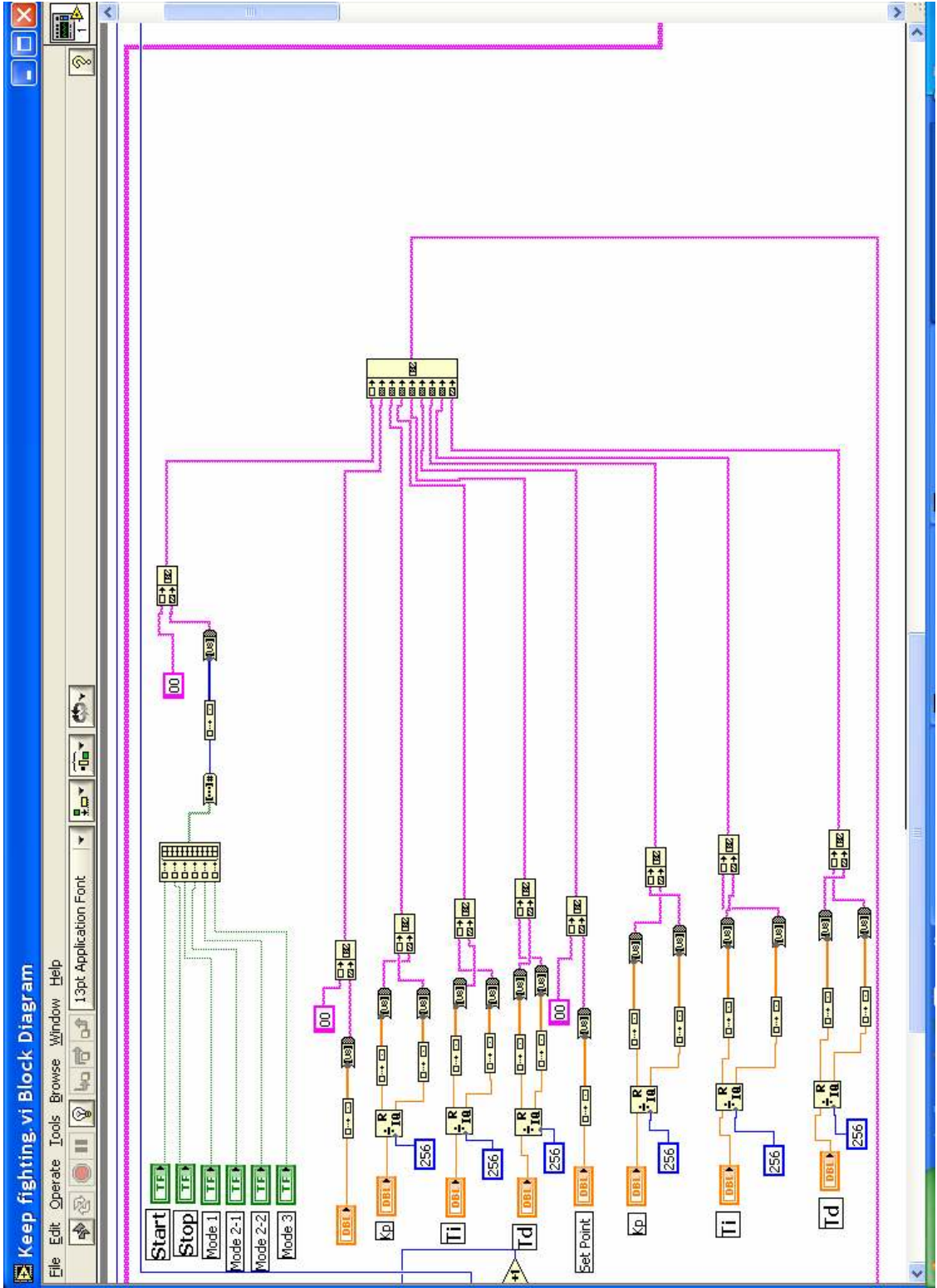
Symbol Editor

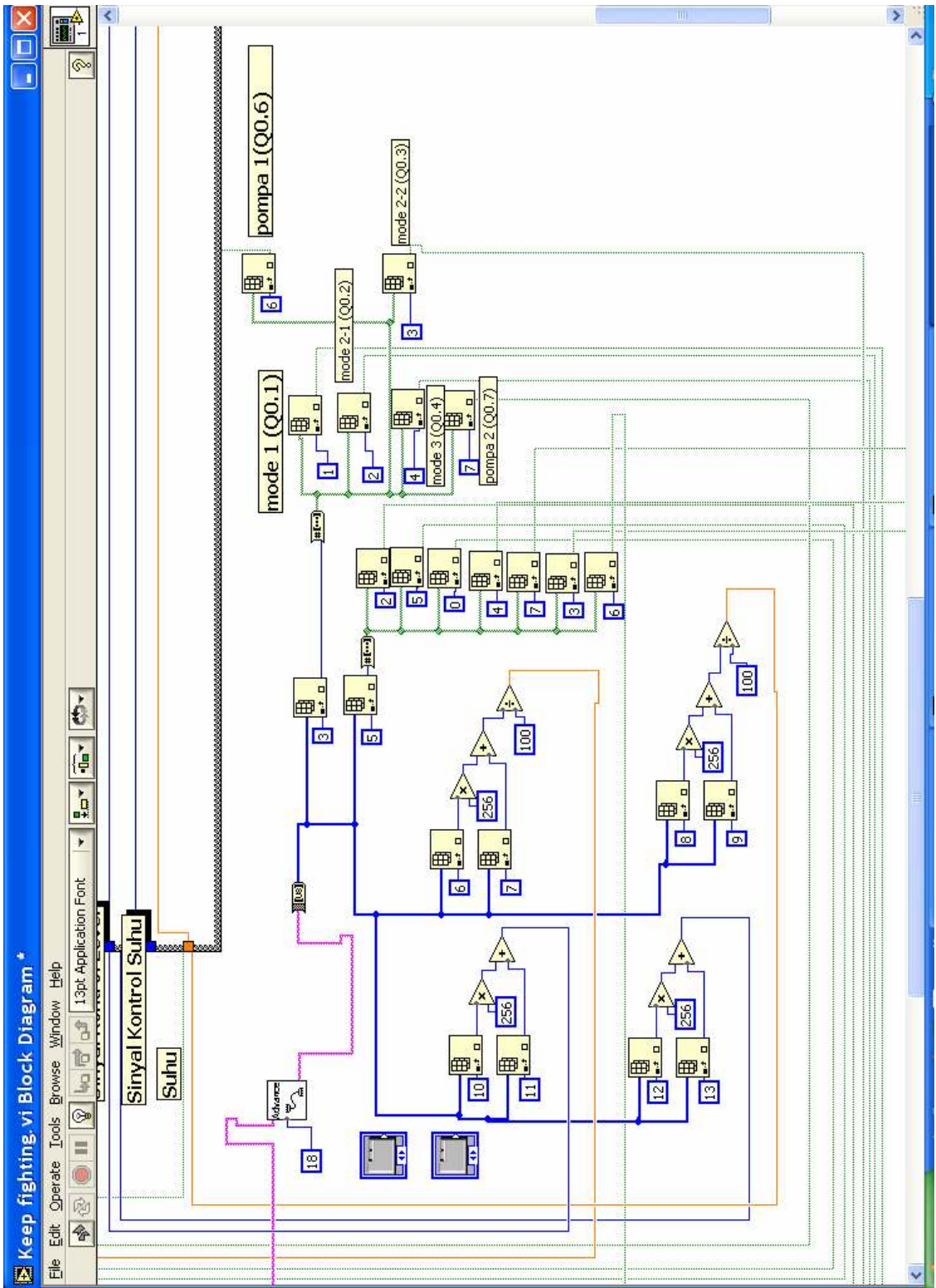
Symbol Table

Symbol	Address	Comment
1	COMPRESSOR	%Q1.0.1
2	OP_TRANSMITTER	%M0.0
3	EMPTY_PUSH_BUTTON	%I0.8
4	FLOW_SENSOR	%I0.2
5	HEATER	%QW1.0
6	INDICATOR_EMPTY	%Q0.5
7	INDICATOR_MIXER	%Q1.0
8	INDICATOR_VALVE_1	%Q0.1
9	INDICATOR_VALVE_3	%Q0.4
10	INDICATOR_VALVE_2_1	%Q0.2
11	INDICATOR_VALVE_2_2	%Q0.3
12	INDICATOR_PNEUMATIC_VALVE	%Q1.0.2
13	INDICATOR_START	%Q0.0
14	LEVEL_TANK	%I0.3
15	MIXER	%QW0.0
16	VALVE_1	%Q0.4
17	VALVE_3	%Q0.7
18	VALVE_2_1	%Q0.5
19	VALVE_2_2	%Q0.6
20	OFF_BUTTON	%I0.1
21	ON_BUTTON	%I0.0
22	PNEUMATIC	%QW0.0
23	PT_100	%M0.0
24	PUMP_1	%Q0.8
25	PUMP_2	%Q0.7
26	VALVE_1	%Q1.0.3
27	VALVE_2	%Q1.0.4
28	VALVE_3	%Q1.0.5
29	VALVE_4	%Q1.0.6
30	VALVE_5	%Q1.0.7
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LAMPIRAN B
BLOCK DIAGRAM LABVIEW





LAMPIRAN C
GAMBAR PLANT



LAMPIRAN D

DATA PENGENDALIAN LEVEL DAN SUHU

DATA SUHU ORDE 1

Data	DP Trans	PT-100	Heater	Error	S. Kontrol
1	11.72	26.13	0	0.7569	0
2	11.78	26.19	2386	0.6561	5692996
3	11.72	26.37	2355	0.3969	5546025
4	11.71	26.31	2372	0.4761	5626384
5	11.5	26.31	2370	0.4761	5616900
6	11.6	26.3	2370	0.49	5616900
7	11.86	26.28	2369	0.5184	5612161
8	11.55	26.36	2365	0.4096	5593225
9	11.7	26.36	2362	0.4096	5579044
10	11.82	26.31	2369	0.4761	5612161
11	11.61	26.4	2365	0.36	5593225
12	11.93	26.34	2363	0.4356	5583769
13	11.79	26.38	2363	0.3844	5583769
14	12	26.36	2363	0.4096	5583769
15	11.89	26.38	2359	0.3844	5564881
16	12.17	26.37	2358	0.3969	5560164
17	12.01	26.42	2362	0.3364	5579044
18	12.19	26.42	2362	0.3364	5579044
19	12.26	26.38	2359	0.3844	5564881
20	12.14	26.43	2357	0.3249	5555449
21	12.31	26.43	2355	0.3249	5546025
22	12.35	26.43	2354	0.3249	5541316
23	12.38	26.43	2356	0.3249	5550736
24	12.46	26.44	2352	0.3136	5531904
25	12.26	26.44	2352	0.3136	5531904
26	12.39	26.45	2356	0.3025	5550736
27	12.31	26.46	2351	0.2916	5527201
28	12.53	26.46	2350	0.2916	5522500
29	12.41	26.46	2352	0.2916	5531904
30	12.71	26.49	2348	0.2601	5513104
31	12.46	26.53	2351	0.2209	5527201
32	12.56	26.49	2347	0.2601	5508409
33	12.7	26.55	2343	0.2025	5489649
34	12.63	26.51	2351	0.2401	5527201
35	12.69	26.52	2344	0.2304	5494336
36	12.84	26.52	2348	0.2304	5513104
37	12.69	26.55	2345	0.2025	5499025
38	12.77	26.53	2347	0.2209	5508409
39	13	26.55	2341	0.2025	5480281
40	12.8	26.56	2342	0.1936	5484964
41	12.99	26.57	2343	0.1849	5489649
42	12.97	26.6	2343	0.16	5489649
43	13.14	26.59	2343	0.1681	5489649
44	13	26.58	2341	0.1764	5480281
45	13.23	26.63	2336	0.1369	5456896

46	12.96	26.6	2337	0.16	5461569
47	13.3	26.63	2341	0.1369	5480281
48	13.03	26.66	2336	0.1156	5456896
49	13.19	26.62	2335	0.1444	5452225
50	13.38	26.67	2333	0.1089	5442889
51	13.51	26.64	2336	0.1296	5456896
52	13.45	26.71	2330	0.0841	5428900
53	13.31	26.65	2336	0.1225	5456896
54	13.29	26.7	2335	0.09	5452225
55	13.26	26.71	2334	0.0841	5447556
56	13.37	26.66	2330	0.1156	5428900
57	13.55	26.72	2334	0.0784	5447556
58	13.57	26.67	2333	0.1089	5442889
59	13.61	26.73	2327	0.0729	5414929
60	13.47	26.7	2329	0.09	5424241
61	13.54	26.73	2330	0.0729	5428900
62	13.55	26.7	2330	0.09	5428900
63	13.56	26.72	2327	0.0784	5414929
64	13.72	26.78	2323	0.0484	5396329
65	13.93	26.78	2327	0.0484	5414929
66	13.63	26.78	2326	0.0484	5410276
67	13.89	26.78	2327	0.0484	5414929
68	13.69	26.79	2326	0.0441	5410276
69	13.85	26.77	2326	0.0529	5410276
70	14.07	26.75	2325	0.0625	5405625
71	13.9	26.81	2326	0.0361	5410276
72	14.02	26.8	2320	0.04	5382400
73	14.17	26.77	2318	0.0529	5373124
74	14.22	26.84	2319	0.0256	5377761
75	14.24	26.85	2321	0.0225	5387041
76	14.05	26.85	2321	0.0225	5387041
77	13.95	26.81	2321	0.0361	5387041
78	14.04	26.8	2319	0.04	5377761
79	14.04	26.8	2316	0.04	5363856
80	14.09	26.85	2319	0.0225	5377761
81	14.12	26.87	2319	0.0169	5377761
82	14.1	26.84	2315	0.0256	5359225
83	14.13	26.87	2312	0.0169	5345344
84	14.19	26.89	2312	0.0121	5345344
85	14.2	26.88	2311	0.0144	5340721
86	14.35	26.88	2313	0.0144	5349969
87	14.31	26.87	2310	0.0169	5336100
88	14.32	26.92	2311	0.0064	5340721
89	14.37	26.87	2308	0.0169	5326864
90	14.65	26.88	2307	0.0144	5322249
91	14.65	26.93	2307	0.0049	5322249
92	14.72	26.94	2306	0.0036	5317636
93	14.78	26.95	2305	0.0025	5313025

94	14.53	26.93	2311	0.0049	5340721
95	14.67	26.9	2304	0.01	5308416
96	14.83	26.92	2304	0.0064	5308416
97	14.53	26.97	2308	0.0009	5326864
98	14.57	26.92	2308	0.0064	5326864
99	14.92	26.97	2308	0.0009	5326864
100	14.7	26.94	2307	0.0036	5322249
101	14.68	26.96	2308	0.0016	5326864
102	14.83	26.96	2304	0.0016	5308416
103	15.04	26.97	2306	0.0009	5317636
104	14.92	26.97	2304	0.0009	5308416
105	14.75	26.94	2306	0.0036	5317636
106	14.9	27	0	0	0
107	15.22	27.03	2297	0.0009	5276209
108	15.19	26.97	2305	0.0009	5313025
109	15.35	26.89	2311	0.0121	5340721
110	15.2	26.94	2305	0.0036	5313025
111	14.96	27.03	0	0.0009	0
112	15.14	27	0	0	0
113	15.34	27.02	0	0.0004	0
114	15.29	27.01	0	0.0001	0
115	15.2	27.1	0	0.01	0
116	15.19	27.02	0	0.0004	0
117	15.49	26.96	0	0.0016	0
118	15.41	26.97	2283	0.0009	5212089
119	15.44	27	2305	0	5313025
120	15.53	26.94	2308	0.0036	5326864
121	15.4	26.95	2305	0.0025	5313025
122	15.71	26.99	0	0.0001	0
123	15.65	27.01	0	0.0001	0
124	15.7	27	0	0	0
125	15.68	26.88	2311	0.0144	5340721
126	15.63	26.92	2307	0.0064	5322249
127	14.7	26.95	0	0.0025	0
128	15.56	27.02	0	0.0004	0
129	15.64	26.97	2301	0.0009	5294601
130	15.67	26.89	2310	0.0121	5336100
131	15.49	26.96	2307	0.0016	5322249
132	15.81	27.09	0	0.0081	0
133	15.75	27.01	0	0.0001	0
134	15.72	26.97	2307	0.0009	5322249
135	15.76	26.93	2311	0.0049	5340721
136	15.81	26.99	0	0.0001	0
137	15.8	27.04	0	0.0016	0
138	16.08	26.93	0	0.0049	0
139	16	26.92	2308	0.0064	5326864
140	15.96	27.01	0	0.0001	0
141	15.8	27.02	0	0.0004	0

142	16.18	26.94	2311	0.0036	5340721
143	15.89	26.93	2307	0.0049	5322249
144	16.06	27.06	0	0.0036	0
145	16.24	27.03	0	0.0009	0
146	16.13	27.02	0	0.0004	0
147	16.25	27.02	0	0.0004	0
148	16.23	27.04	0	0.0016	0
149	16.28	26.93	2304	0.0049	5308416
150	16.27	26.96	2303	0.0016	5303809
151	16.27	27.02	0	0.0004	0
152	16.34	26.94	0	0.0036	0
153	16.26	26.97	2304	0.0009	5308416
154	16.46	26.9	2306	0.01	5317636
155	15.95	27.06	2304	0.0036	5308416
156	16.33	27.03	0	0.0009	0
157	16.54	27.02	2305	0.0004	5313025
158	16.57	26.92	2307	0.0064	5322249
159	16.48	27.02	0	0.0004	0
160	16.63	27.07	0	0.0049	0
161	16.64	27	2303	0	5303809
162	16.48	26.96	2306	0.0016	5317636
163	16.53	27.02	0	0.0004	0
164	16.53	27.02	0	0.0004	0
165	16.8	27.04	0	0.0016	0
166	16.81	27.04	2303	0.0016	5303809
167	16.69	27.01	0	0.0001	0
168	16.85	27	0	0	0
169	16.85	26.95	0	0.0025	0
170	16.77	26.95	2308	0.0025	5326864
171	16.71	27.01	0	0.0001	0
172	16.88	27.02	0	0.0004	0
173	16.79	27.08	0	0.0064	0
174	17.1	27.01	0	0.0001	0
175	16.93	26.97	2307	0.0009	5322249
176	16.94	27.02	0	0.0004	0
177	17.09	27.06	0	0.0036	0
178	17.01	27.04	0	0.0016	0
				17.8519	726353714

DATA SUHU ORDE 2-1

Data	DP Trans	PT-100	Heater	Error	S. Kontrol
1	11.3	26.22	0	0.6084	0
2	11.37	26.34	2370	0.4356	5616900
3	11.38	26.27	2370	0.5329	5616900
4	11.71	26.14	2387	0.7396	5697769
5	11.76	26.21	2379	0.6241	5659641
6	12.09	26.26	2373	0.5476	5631129
7	11.98	26.29	2372	0.5041	5626384
8	12.34	26.28	2371	0.5184	5621641
9	12.31	26.33	2371	0.4489	5621641
10	12.42	26.34	2367	0.4356	5602689
11	12.4	26.33	2365	0.4489	5593225
12	12.66	26.36	2363	0.4096	5583769
13	12.48	26.35	2362	0.4225	5579044
14	12.47	26.35	2365	0.4225	5593225
15	12.66	26.37	2365	0.3969	5593225
16	12.62	26.42	2364	0.3364	5588496
17	12.62	26.41	2364	0.3481	5588496
18	12.69	26.41	2357	0.3481	5555449
19	12.85	26.44	2357	0.3136	5555449
20	12.74	26.44	2357	0.3136	5555449
21	12.96	26.45	2357	0.3025	5555449
22	12.86	26.45	2352	0.3025	5531904
23	13.01	26.5	2355	0.25	5546025
24	13.09	26.5	2354	0.25	5541316
25	13.04	26.51	2349	0.2401	5517801
26	12.99	26.5	2354	0.25	5541316
27	13	26.5	2350	0.25	5522500
28	13.01	26.51	2349	0.2401	5517801
29	13.29	26.52	2348	0.2304	5513104
30	13.24	26.52	2345	0.2304	5499025
31	13.12	26.52	2345	0.2304	5499025
32	13.09	26.53	2345	0.2209	5499025
33	13.29	26.53	2343	0.2209	5489649
34	13.4	26.56	2342	0.1936	5484964
35	13.47	26.52	2348	0.2304	5513104
36	13.46	26.55	2345	0.2025	5499025
37	13.52	26.53	2347	0.2209	5508409
38	13.33	26.55	2341	0.2025	5480281
39	13.42	26.56	2342	0.1936	5484964
40	13.47	26.57	2343	0.1849	5489649
41	13.46	26.6	2343	0.16	5489649
42	13.46	26.59	2343	0.1681	5489649
43	13.51	26.59	2343	0.1681	5489649
44	13.61	26.6	2342	0.16	5484964
45	13.51	26.61	2340	0.1521	5475600

46	13.69	26.63	2336	0.1369	5456896
47	13.69	26.62	2335	0.1444	5452225
48	13.69	26.65	2335	0.1225	5452225
49	13.8	26.66	2336	0.1156	5456896
50	13.74	26.65	2332	0.1225	5438224
51	13.9	26.67	2332	0.1089	5438224
52	13.7	26.71	2333	0.0841	5442889
53	13.9	26.71	2334	0.0841	5447556
54	13.92	26.72	2332	0.0784	5438224
55	13.93	26.71	2327	0.0841	5414929
56	13.93	26.73	2328	0.0729	5419584
57	13.82	26.72	2326	0.0784	5410276
58	13.98	26.75	2327	0.0625	5414929
59	13.77	26.77	2322	0.0529	5391684
60	13.89	26.74	2326	0.0676	5410276
61	13.89	26.78	2323	0.0484	5396329
62	13.85	26.73	2327	0.0729	5414929
63	14.1	26.73	2325	0.0729	5405625
64	13.93	26.8	2321	0.04	5387041
65	13.99	26.74	2325	0.0676	5405625
66	14.14	26.8	2320	0.04	5382400
67	13.99	26.81	2323	0.0361	5396329
68	14.07	26.78	2322	0.0484	5391684
69	14.07	26.75	2320	0.0625	5382400
70	14.08	26.8	2323	0.04	5396329
71	14.12	26.8	2318	0.04	5373124
72	13.95	26.79	2321	0.0441	5387041
73	14.04	26.79	2321	0.0441	5387041
74	14.21	26.82	2316	0.0324	5363856
75	14.14	26.79	2318	0.0441	5373124
76	13.97	26.79	2321	0.0441	5387041
77	14.12	26.84	2314	0.0256	5354596
78	14.19	26.85	2316	0.0225	5363856
79	14.16	26.84	2315	0.0256	5359225
80	13.95	26.82	2318	0.0324	5373124
81	14.12	26.81	2318	0.0361	5373124
82	14.21	26.79	2320	0.0441	5382400
83	14.14	26.81	2315	0.0361	5359225
84	14.02	26.82	2316	0.0324	5363856
85	14.06	26.82	2320	0.0324	5382400
86	14.24	26.8	2320	0.04	5382400
87	14.13	26.8	2316	0.04	5363856
88	14.04	26.86	2316	0.0196	5363856
89	14.27	26.85	2313	0.0225	5349969
90	14.23	26.87	2319	0.0169	5377761
91	14.01	26.82	2319	0.0324	5377761
92	14.19	26.84	2316	0.0256	5363856
93	14.29	26.82	2313	0.0324	5349969

94	14.14	26.87	2313	0.0169	5349969
95	14.1	26.87	2314	0.0169	5354596
96	14.24	26.87	2316	0.0169	5363856
97	14.31	26.84	2316	0.0256	5363856
98	14.15	26.85	2313	0.0225	5349969
99	14.08	26.85	2312	0.0225	5345344
100	14.29	26.87	2312	0.0169	5345344
101	14.23	26.88	2313	0.0144	5349969
102	14.14	26.86	2316	0.0196	5363856
103	14.14	26.85	2314	0.0225	5354596
104	14.25	26.87	2311	0.0169	5340721
105	14.32	26.88	2310	0.0144	5336100
106	14.15	26.89	2315	0.0121	5359225
107	14.09	26.88	2315	0.0144	5359225
108	14.34	26.86	2314	0.0196	5354596
109	14.42	26.87	2310	0.0169	5336100
110	14.3	26.89	2312	0.0121	5345344
111	14.19	26.85	2315	0.0225	5359225
112	14.32	26.86	2312	0.0196	5345344
113	14.42	26.89	2311	0.0121	5340721
114	14.19	26.89	2312	0.0121	5345344
115	14.23	26.87	2312	0.0169	5345344
116	14.39	26.87	2311	0.0169	5340721
117	14.43	26.89	2310	0.0121	5336100
118	14.3	26.92	2312	0.0064	5345344
119	14.47	26.88	2310	0.0144	5336100
120	14.51	26.89	2311	0.0121	5340721
121	14.44	26.89	2311	0.0121	5340721
122	14.4	26.89	2308	0.0121	5326864
123	14.32	26.93	2307	0.0049	5322249
124	14.36	26.9	2307	0.01	5322249
125	14.36	26.89	2310	0.0121	5336100
126	14.4	26.92	2311	0.0064	5340721
127	14.6	26.94	2307	0.0036	5322249
128	14.61	26.93	2303	0.0049	5303809
129	14.66	26.96	2310	0.0016	5336100
130	14.54	26.93	2306	0.0049	5317636
131	14.77	26.93	2303	0.0049	5303809
132	14.84	26.97	2305	0.0009	5313025
133	14.66	26.95	2308	0.0025	5326864
134	14.91	26.99	2306	0.0001	5317636
135	14.7	27	2305	0	5313025
136	14.9	27.02	2301	0.0004	5294601
137	14.81	26.95	2304	0.0025	5308416
138	15.11	26.97	2306	0.0009	5317636
139	14.88	26.97	2304	0.0009	5308416
140	15.15	26.95	2303	0.0025	5303809
141	15.03	26.97	0	0.0009	0

142	15.18	26.97	2301	0.0009	5294601
143	15.1	26.97	2306	0.0009	5317636
144	15.04	26.97	0	0.0009	0
145	15.23	27.01	0	0.0001	0
146	15.35	27.01	0	0.0001	0
147	15.26	27.01	0	0.0001	0
148	15.27	27.02	0	0.0004	0
149	15.34	27.02	0	0.0004	0
150	15.35	26.97	0	0.0009	0
151	15.46	26.94	2308	0.0036	5326864
152	15.38	27.01	2306	0.0001	5317636
153	15.46	27.06	0	0.0036	0
154	15.66	27.04	0	0.0016	0
155	15.5	27.03	0	0.0009	0
156	15.7	27.01	0	0.0001	0
157	15.75	26.99	2304	0.0001	5308416
158	15.78	27.03	0	0.0009	0
159	15.43	26.93	2303	0.0049	5303809
160	15.76	26.92	0	0.0064	0
161	15.91	27.02	0	0.0004	0
162	15.74	26.99	0	0.0001	0
163	16.01	27.02	0	0.0004	0
164	16.05	27	0	0	0
165	16.16	26.96	2310	0.0016	5336100
166	15.93	26.92	2307	0.0064	5322249
167	15.97	26.96	2306	0.0016	5317636
168	15.97	26.99	0	0.0001	0
169	15.81	27.02	0	0.0004	0
170	16.03	27.04	0	0.0016	0
171	16.06	26.99	0	0.0001	0
172	16.24	26.93	2305	0.0049	5313025
173	16.13	26.99	0	0.0001	0
174	16.25	27.04	0	0.0016	0
175	16.23	27.03	0	0.0009	0
176	16.28	27.04	0	0.0016	0
177	16.27	27.09	0	0.0081	0
178	16.27	27.06	0	0.0036	0
179	16.34	27.06	0	0.0036	0
180	16.26	27.03	0	0.0009	0
181	16.46	27.02	0	0.0004	0
182	15.95	27.02	0	0.0004	0
183	16.33	27.04	0	0.0016	0
184	16.54	26.93	2304	0.0049	5308416
185	16.57	26.96	2303	0.0016	5303809
186	16.48	27.02	0	0.0004	0
187	16.63	26.94	0	0.0036	0
188	16.64	26.95	2304	0.0025	5308416
189	16.48	26.9	2306	0.01	5317636

190	16.53	27.06	2304	0.0036	5308416
191	16.53	27.03	0	0.0009	0
192	16.8	27.02	2305	0.0004	5313025
193	16.81	26.92	2307	0.0064	5322249
194	16.69	27.02	0	0.0004	0
195	16.85	27.07	0	0.0049	0
196	16.85	27	2303	0	5303809
197	16.77	26.96	2306	0.0016	5317636
198	16.71	27.02	0	0.0004	0
199	16.88	27.02	0	0.0004	0
200	16.79	27.04	0	0.0016	0
201	17.1	27.04	2303	0.0016	5303809
202	16.93	27.01	0	0.0001	0
203	16.94	27	0	0	0
204	16.99	26.95	0	0.0025	0
205	17	26.95	2308	0.0025	5326864
206	17.01	27.01	0	0.0001	0
207	17	27.02	0	0.0004	0
208	16.99	27.08	0	0.0064	0
209	16.98	27.01	0	0.0001	0
210	17	26.97	2307	0.0009	5322249
211	17.03	27.02	0	0.0004	0
212	17.02	27.06	0	0.0036	0
213	17	27.04	0	0.0016	0

DATA SUHU ORDE 2-2

Data	DP Trans	PT-100	Heater	Error	S. Kontrol
1	11.56	26.11	0	0.7921	0
2	11.44	26.12	2395	0.7744	5736025
3	11.66	26.13	2387	0.7569	5697769
4	11.45	26.15	2385	0.7225	5688225
5	11.7	26.16	2387	0.7056	5697769
6	11.73	26.15	2388	0.7225	5702544
7	11.73	26.18	2386	0.6724	5692996
8	11.82	26.15	2385	0.7225	5688225
9	11.82	26.18	2381	0.6724	5669161
10	11.75	26.26	2379	0.5476	5659641
11	11.64	26.22	2375	0.6084	5640625
12	11.87	26.25	2375	0.5625	5640625
13	11.73	26.26	2377	0.5476	5650129
14	11.94	26.25	2375	0.5625	5640625
15	11.87	26.28	2373	0.5184	5631129
16	11.93	26.29	2374	0.5041	5635876
17	11.78	26.29	2372	0.5041	5626384
18	11.93	26.27	2372	0.5329	5626384
19	11.74	26.28	2371	0.5184	5621641
20	11.79	26.34	2369	0.4356	5612161
21	11.78	26.34	2369	0.4356	5612161
22	11.75	26.36	2364	0.4096	5588496
23	11.88	26.36	2364	0.4096	5588496
24	11.79	26.36	2364	0.4096	5588496
25	11.97	26.34	2360	0.4356	5569600
26	12	26.35	2362	0.4225	5579044
27	11.91	26.38	2358	0.3844	5560164
28	12.05	26.4	2358	0.36	5560164
29	12.09	26.42	2358	0.3364	5560164
30	11.94	26.42	2362	0.3364	5579044
31	12.03	26.43	2360	0.3249	5569600
32	12.14	26.41	2359	0.3481	5564881
33	11.97	26.41	2360	0.3481	5569600
34	11.96	26.42	2359	0.3364	5564881
35	12.11	26.42	2356	0.3364	5550736
36	11.91	26.43	2355	0.3249	5546025
37	11.95	26.43	2354	0.3249	5541316
38	12.16	26.44	2351	0.3136	5527201
39	12.23	26.44	2350	0.3136	5522500
40	12.01	26.44	2350	0.3136	5522500
41	12.08	26.46	2354	0.2916	5541316
42	12.24	26.49	2354	0.2601	5541316
43	12.18	26.49	2352	0.2601	5531904
44	12.19	26.5	2352	0.25	5531904
45	12.24	26.49	2349	0.2601	5517801

46	12.24	26.51	2345	0.2401	5499025
47	12.05	26.51	2345	0.2401	5499025
48	12.27	26.51	2343	0.2401	5489649
49	12.14	26.52	2345	0.2304	5499025
50	12.31	26.52	2345	0.2304	5499025
51	12.14	26.52	2344	0.2304	5494336
52	12.19	26.51	2343	0.2401	5489649
53	12.31	26.52	2343	0.2304	5489649
54	12.11	26.53	2343	0.2209	5489649
55	12.14	26.52	2345	0.2304	5499025
56	12.28	26.56	2344	0.1936	5494336
57	12.06	26.52	2343	0.2304	5489649
58	12.12	26.55	2343	0.2025	5489649
59	12.29	26.55	2344	0.2025	5494336
60	12.05	26.56	2343	0.1936	5489649
61	12.28	26.59	2345	0.1681	5499025
62	12.14	26.57	2342	0.1849	5484964
63	12.2	26.59	2344	0.1681	5494336
64	12.11	26.57	2345	0.1849	5499025
65	12.32	26.58	2345	0.1764	5499025
66	12.16	26.58	2344	0.1764	5494336
67	12.18	26.57	2343	0.1849	5489649
68	12.27	26.56	2344	0.1936	5494336
69	12.12	26.56	2344	0.1936	5494336
70	12.36	26.57	2341	0.1849	5480281
71	12.34	26.62	2337	0.1444	5461569
72	12.34	26.62	2337	0.1444	5461569
73	12.41	26.59	2336	0.1681	5456896
74	12.39	26.64	2336	0.1296	5456896
75	12.44	26.65	2338	0.1225	5466244
76	12.28	26.66	2340	0.1156	5475600
77	12.2	26.6	2337	0.16	5461569
78	12.27	26.66	2333	0.1156	5442889
79	12.38	26.65	2333	0.1225	5442889
80	12.27	26.68	2333	0.1024	5442889
81	12.48	26.67	2332	0.1089	5438224
82	12.4	26.66	2333	0.1156	5442889
83	12.29	26.66	2333	0.1156	5442889
84	12.42	26.72	2332	0.0784	5438224
85	12.32	26.73	2332	0.0729	5438224
86	12.41	26.72	2332	0.0784	5438224
87	12.5	26.71	2333	0.0841	5442889
88	12.41	26.71	2329	0.0841	5424241
89	12.54	26.72	2327	0.0784	5414929
90	12.38	26.75	2328	0.0625	5419584
91	12.33	26.77	2327	0.0529	5414929
92	12.38	26.79	2326	0.0441	5410276
93	12.34	26.75	2322	0.0625	5391684

94	12.62	26.74	2325	0.0676	5405625
95	12.42	26.74	2326	0.0676	5410276
96	12.62	26.78	2325	0.0484	5405625
97	12.61	26.81	2325	0.0361	5405625
98	12.64	26.81	2323	0.0361	5396329
99	12.54	26.82	2323	0.0324	5396329
100	12.43	26.82	2320	0.0324	5382400
101	12.46	26.78	2319	0.0484	5377761
102	12.43	26.81	2318	0.0361	5373124
103	12.63	26.81	2319	0.0361	5377761
104	12.71	26.8	2319	0.04	5377761
105	12.69	26.82	2319	0.0324	5377761
106	12.7	26.85	2318	0.0225	5373124
107	12.71	26.85	2313	0.0225	5349969
108	12.69	26.85	2312	0.0225	5345344
109	12.73	26.85	2312	0.0225	5345344
110	12.7	26.87	2311	0.0169	5340721
111	12.54	26.86	2312	0.0196	5345344
112	12.51	26.86	2313	0.0196	5349969
113	12.66	26.86	2315	0.0196	5359225
114	12.71	26.87	2316	0.0169	5363856
115	12.63	26.88	2314	0.0144	5354596
116	12.58	26.87	2314	0.0169	5354596
117	12.73	26.87	2313	0.0169	5349969
118	12.78	26.88	2310	0.0144	5336100
119	12.65	26.89	2310	0.0121	5336100
120	12.61	26.87	2308	0.0169	5326864
121	12.71	26.89	2306	0.0121	5317636
122	12.61	26.9	2306	0.01	5317636
123	12.76	26.9	2308	0.01	5326864
124	12.8	26.9	2306	0.01	5317636
125	12.57	26.89	2305	0.0121	5313025
126	12.74	26.88	2304	0.0144	5308416
127	12.81	26.89	2303	0.0121	5303809
128	12.61	26.92	2306	0.0064	5317636
129	12.84	26.9	2305	0.01	5313025
130	12.77	26.9	2306	0.01	5317636
131	12.74	26.92	2304	0.0064	5308416
132	12.88	26.94	2303	0.0036	5303809
133	12.79	26.95	2304	0.0025	5308416
134	12.7	26.94	2301	0.0036	5294601
135	12.8	26.97	2304	0.0009	5308416
136	12.92	26.97	2308	0.0009	5326864
137	12.73	27	0	0	0
138	12.71	27.01	0	0.0001	0
139	12.71	26.99	2301	0.0001	5294601
140	12.97	27.04	0	0.0016	0
141	12.93	26.96	2308	0.0016	5326864

142	12.73	27.03	0	0.0009	0
143	12.85	26.97	2305	0.0009	5313025
144	12.8	27	0	0	0
145	12.71	27.02	0	0.0004	0
146	12.77	27	0	0	0
147	13.03	27.01	0	0.0001	0
148	12.81	26.96	2307	0.0016	5322249
149	13.07	27.01	0	0.0001	0
150	13.02	27.03	0	0.0009	0
151	12.85	27.02	0	0.0004	0
152	13.09	27.07	0	0.0049	0
153	12.91	27.03	0	0.0009	0
154	13.06	27.04	0	0.0016	0
155	12.96	27.06	0	0.0036	0
156	13.14	27.04	0	0.0016	0
157	13.22	27.06	0	0.0036	0
158	13.16	27.02	0	0.0004	0
159	13.01	27.04	0	0.0016	0
160	13.04	27.07	0	0.0049	0
161	13.26	27.03	0	0.0009	0
162	13.25	27.04	0	0.0016	0
163	13.34	27.03	0	0.0009	0
164	13.36	27.06	0	0.0036	0
165	13.17	27.03	0	0.0009	0
166	13.27	27.01	0	0.0001	0
167	13.41	27.06	0	0.0036	0
168	13.26	27.02	0	0.0004	0
169	13.25	27.04	0	0.0016	0
170	13.32	27.06	0	0.0036	0
171	13.53	27.08	0	0.0064	0
172	13.55	27.04	0	0.0016	0
173	13.62	27.08	0	0.0064	0
174	13.44	27.06	0	0.0036	0
175	13.45	27.07	0	0.0049	0
176	13.53	27.07	0	0.0049	0
177	13.49	27.06	0	0.0036	0
178	13.51	27.01	0	0.0001	0
179	13.54	27.06	0	0.0036	0
180	13.56	27.03	0	0.0009	0
181	13.84	27.06	0	0.0036	0
182	13.62	27.06	0	0.0036	0
183	13.9	27.02	0	0.0004	0
184	13.86	27.07	0	0.0049	0
185	13.87	27.04	0	0.0016	0
186	13.94	27.07	0	0.0049	0
187	13.83	27.06	0	0.0036	0
188	14.05	27.02	0	0.0004	0
189	14.04	27	0	0	0

190	14.1	27.02	0	0.0004	0
191	13.92	27.04	0	0.0016	0
192	14.2	27	0	0	0
193	14.21	27.02	0	0.0004	0
194	14.47	26.99	2311	0.0001	5340721
195	14.67	26.97	2305	0.0009	5313025
196	14.36	26.96	2305	0.0016	5313025
197	14.2	27.07	0	0.0049	0
198	14.45	27.02	2363	0.0004	5583769
199	14.24	27.02	0	0.0004	0
200	14.5	27.03	0	0.0009	0
201	14.54	27.01	0	0.0001	0
202	14.46	27.03	0	0.0009	0
203	14.6	27.04	0	0.0016	0
204	14.44	27.03	0	0.0009	0
205	14.47	27.06	0	0.0036	0
206	14.51	27.01	0	0.0001	0
207	14.61	27.06	0	0.0036	0
208	14.78	26.99	2308	0.0001	5326864
209	14.74	27.02	0	0.0004	0
210	14.68	27.04	0	0.0016	0
211	14.72	27.03	0	0.0009	0
212	14.76	27.03	0	0.0009	0
213	14.83	26.96	2304	0.0016	5308416
214	15.04	26.97	2306	0.0009	5317636
215	14.92	26.97	2304	0.0009	5308416
216	14.75	26.94	2306	0.0036	5317636
217	14.9	27	0	0	0
218	15.22	27.03	0	0.0009	0
219	15.19	26.97	2305	0.0009	5313025
220	15.35	26.89	2311	0.0121	5340721
221	15.2	26.94	2305	0.0036	5313025
222	14.96	27.03	0	0.0009	0
223	15.14	27	0	0	0
224	15.34	27.02	0	0.0004	0
225	15.29	27.01	0	0.0001	0
226	15.2	27.1	0	0.01	0
227	15.19	27.02	0	0.0004	0
228	15.49	26.96	2286	0.0016	5225796
229	15.41	26.97	2283	0.0009	5212089
230	15.44	27	2305	0	5313025
231	15.53	26.94	2308	0.0036	5326864
232	15.4	26.95	2305	0.0025	5313025
233	15.71	26.99	2305	0.0001	5313025
234	15.65	27.01	0	0.0001	0
235	15.7	27	0	0	0
236	15.68	26.88	2311	0.0144	5340721
237	15.63	26.92	2307	0.0064	5322249

238	14.7	26.95	2311	0.0025	5340721
239	15.56	27.02	0	0.0004	0
240	15.64	26.97	2301	0.0009	5294601
241	15.67	26.89	2310	0.0121	5336100
242	15.49	26.96	2307	0.0016	5322249
243	15.81	27.09	0	0.0081	0
244	15.75	27.01	0	0.0001	0
245	15.72	26.97	2307	0.0009	5322249
246	15.76	26.93	2311	0.0049	5340721
247	15.81	26.99	2313	0.0001	5349969
248	15.8	27.04	0	0.0016	0
249	16.08	26.93	2314	0.0049	5354596
250	16	26.92	2308	0.0064	5326864
251	15.96	27.01	0	0.0001	0
252	15.8	27.02	0	0.0004	0
253	16.18	26.94	2311	0.0036	5340721
254	15.89	26.93	2307	0.0049	5322249
255	16.06	27.06	0	0.0036	0
256	16.24	27.03	0	0.0009	0
257	16.13	27.02	0	0.0004	0
258	16.25	27.02	0	0.0004	0
259	16.23	27.04	0	0.0016	0
260	16.28	26.93	2304	0.0049	5308416
261	16.27	26.96	2303	0.0016	5303809
262	16.27	27.02	0	0.0004	0
263	16.34	26.94	2305	0.0036	5313025
264	16.26	26.97	2304	0.0009	5308416
265	16.46	26.9	2306	0.01	5317636
266	15.95	27.06	2304	0.0036	5308416
267	16.33	27.03	0	0.0009	0
268	16.54	27.02	0	0.0004	0
269	16.57	26.92	2307	0.0064	5322249
270	16.48	27.02	0	0.0004	0
271	16.63	27.07	0	0.0049	0
272	16.64	27	0	0	0
273	16.48	26.96	2308	0.0016	5326864
274	16.53	27.02	0	0.0004	0
275	16.53	27.02	0	0.0004	0
276	16.8	27.04	0	0.0016	0
277	16.81	27.04	0	0.0016	0
278	16.69	27.01	0	0.0001	0
279	16.85	27	0	0	0
280	16.85	26.95	2307	0.0025	5322249
281	16.77	26.95	2305	0.0025	5313025
282	16.71	27.01	0	0.0001	0
283	16.88	27.02	0	0.0004	0
284	16.92	27.08	0	0.0064	0
285	16.94	27.01	0	0.0001	0

286	16.93	26.97	2308	0.0009	5326864
287	16.97	27.01	0	0.0001	0
288	17	27	0	0	0
289	17.02	27	0	0	0
				29.6948	983711609

DATA SUHU ORDE 3

Data	DP Trans	PT-100	Heater	Error	S. Kontrol
1	11,17	26,18	0	0,6724	0
2	11,43	26,24	2362	0,5776	5579044
3	11,33	26,3	2363	0,49	5583769
4	11,59	26,32	2366	0,4624	5597956
5	11,67	26,34	2366	0,4356	5597956
6	11,64	26,35	2369	0,4225	5612161
7	11,52	26,35	2370	0,4225	5616900
8	11,5	26,35	2369	0,4225	5612161
9	11,7	26,33	2367	0,4489	5602689
10	11,61	26,33	2367	0,4489	5602689
11	11,56	26,35	2365	0,4225	5593225
12	11,63	26,34	2365	0,4356	5593225
13	11,75	26,35	2364	0,4225	5588496
14	11,8	26,35	2365	0,4225	5593225
15	11,8	26,35	2364	0,4225	5588496
16	11,85	26,34	2363	0,4356	5583769
17	11,8	26,35	2363	0,4225	5583769
18	11,71	26,37	2360	0,3969	5569600
19	11,71	26,38	2364	0,3844	5588496
20	11,65	26,4	2360	0,36	5569600
21	11,78	26,41	2362	0,3481	5579044
22	11,87	26,41	2358	0,3481	5560164
23	11,89	26,41	2360	0,3481	5569600
24	11,79	26,41	2363	0,3481	5583769
25	11,91	26,41	2360	0,3481	5569600
26	11,91	26,4	2357	0,36	5555449
27	11,86	26,41	2362	0,3481	5579044
28	11,72	26,4	2363	0,36	5583769
29	11,83	26,41	2358	0,3481	5560164
30	11,95	26,42	2360	0,3364	5569600
31	11,94	26,42	2358	0,3364	5560164
32	11,9	26,41	2358	0,3481	5560164
33	11,98	26,45	2358	0,3025	5560164
34	11,95	26,41	2359	0,3481	5564881
35	11,8	26,41	2358	0,3481	5560164
36	11,81	26,41	2358	0,3481	5560164
37	11,86	26,43	2359	0,3249	5564881
38	11,98	26,44	2357	0,3136	5555449
39	11,89	26,45	2356	0,3025	5550736
40	11,85	26,44	2358	0,3136	5560164
41	11,94	26,46	2355	0,2916	5546025
42	11,89	26,45	2356	0,3025	5550736
43	11,81	26,48	2356	0,2704	5550736
44	12,04	26,49	2355	0,2601	5546025

45	12,01	26,48	2354	0,2704	5541316
46	11,87	26,48	2351	0,2704	5527201
47	11,79	26,46	2354	0,2916	5541316
48	11,9	26,45	2352	0,3025	5531904
49	11,89	26,45	2352	0,3025	5531904
50	12,03	26,48	2351	0,2704	5527201
51	12,09	26,44	2352	0,3136	5531904
52	11,95	26,44	2351	0,3136	5527201
53	11,83	26,45	2351	0,3025	5527201
54	11,95	26,46	2354	0,2916	5541316
55	12,05	26,48	2354	0,2704	5541316
56	12,03	26,5	2350	0,25	5522500
57	12,08	26,5	2351	0,25	5527201
58	12,06	26,51	2351	0,2401	5527201
59	11,95	26,52	2354	0,2304	5541316
60	12,06	26,5	2352	0,25	5531904
61	12,09	26,52	2351	0,2304	5527201
62	11,96	26,51	2352	0,2401	5531904
63	11,87	26,53	2352	0,2209	5531904
64	12	26,53	2352	0,2209	5531904
65	11,88	26,53	2351	0,2209	5527201
66	11,93	26,53	2350	0,2209	5522500
67	12,06	26,53	2352	0,2209	5531904
68	12,08	26,55	2348	0,2025	5513104
69	11,95	26,53	2350	0,2209	5522500
70	11,91	26,55	2348	0,2025	5513104
71	12,02	26,53	2348	0,2209	5513104
72	12,16	26,56	2347	0,1936	5508409
73	11,96	26,56	2349	0,1936	5517801
74	12,17	26,53	2348	0,2209	5513104
75	12,1	26,58	2348	0,1764	5513104
76	12	26,55	2349	0,2025	5517801
77	12	26,56	2347	0,1936	5508409
78	12,16	26,58	2345	0,1764	5499025
79	12,17	26,57	2345	0,1849	5499025
80	12,05	26,57	2348	0,1849	5513104
81	11,94	26,57	2347	0,1849	5508409
82	11,95	26,56	2347	0,1936	5508409
83	12,21	26,56	2344	0,1936	5494336
84	12,16	26,59	2344	0,1681	5494336
85	12,01	26,58	2342	0,1764	5484964
86	12,19	26,58	2344	0,1764	5494336
87	12,21	26,59	2342	0,1681	5484964
88	12,12	26,62	2342	0,1444	5484964
89	12,03	26,64	2340	0,1296	5475600
90	12,06	26,64	2338	0,1296	5466244
91	12,24	26,64	2338	0,1296	5466244
92	12,09	26,63	2337	0,1369	5461569

93	12,11	26,64	2335	0,1296	5452225
94	12,05	26,62	2336	0,1444	5456896
95	12,24	26,64	2335	0,1296	5452225
96	12,11	26,66	2333	0,1156	5442889
97	12,19	26,65	2334	0,1225	5447556
98	12,06	26,68	2332	0,1024	5438224
99	12,31	26,67	2332	0,1089	5438224
100	12,19	26,68	2329	0,1024	5424241
101	12,14	26,7	2328	0,09	5419584
102	12,2	26,68	2329	0,1024	5424241
103	12,25	26,7	2326	0,09	5410276
104	12,13	26,71	2327	0,0841	5414929
105	12,24	26,7	2328	0,09	5419584
106	12,4	26,72	2329	0,0784	5424241
107	12,28	26,74	2325	0,0676	5405625
108	12,13	26,77	2322	0,0529	5391684
109	12,41	26,78	2323	0,0484	5396329
110	12,25	26,77	2325	0,0529	5405625
111	12,33	26,77	2323	0,0529	5396329
112	12,4	26,79	2325	0,0441	5405625
113	12,21	26,78	2326	0,0484	5410276
114	12,43	26,8	2320	0,04	5382400
115	12,23	26,78	2321	0,0484	5387041
116	12,24	26,79	2322	0,0441	5391684
117	12,35	26,79	2323	0,0441	5396329
118	12,33	26,79	2319	0,0441	5377761
119	12,42	26,85	2319	0,0225	5377761
120	12,28	26,86	2318	0,0196	5373124
121	12,53	26,86	2318	0,0196	5373124
122	12,44	26,87	2318	0,0169	5373124
123	12,56	26,85	2318	0,0225	5373124
124	12,56	26,88	2313	0,0144	5349969
125	12,55	26,89	2312	0,0121	5345344
126	12,42	26,89	2312	0,0121	5345344
127	12,36	26,86	2310	0,0196	5336100
128	12,34	26,88	2310	0,0144	5336100
129	12,53	26,86	2311	0,0196	5340721
130	12,48	26,86	2308	0,0196	5326864
131	12,39	26,87	2307	0,0169	5322249
132	12,4	26,92	2307	0,0064	5322249
133	12,43	26,92	2308	0,0064	5326864
134	12,43	26,93	2308	0,0049	5326864
135	12,53	26,92	2310	0,0064	5336100
136	12,39	26,9	2310	0,01	5336100
137	12,42	26,92	2311	0,0064	5340721
138	12,4	26,93	2308	0,0049	5326864
139	12,41	26,96	2305	0,0016	5313025
140	12,41	26,93	2303	0,0049	5303809

141	12,42	26,99	2304	0,0001	5308416
142	12,62	26,93	2305	0,0049	5313025
143	12,62	26,93	2305	0,0049	5313025
144	12,42	26,96	2306	0,0016	5317636
145	12,06	26,96	2307	0,0016	5322249
146	12,46	26,99	2307	0,0001	5322249
147	12,57	26,97	2307	0,0009	5322249
148	12,59	26,99	2307	0,0001	5322249
149	12,42	26,97	2305	0,0009	5313025
150	12,69	27	0	0	0
151	12,48	26,97	2306	0,0009	5317636
152	12,54	26,99	2306	0,0001	5317636
153	12,58	26,99	2303	0,0001	5303809
154	12,62	26,97	2305	0,0009	5313025
155	12,56	26,97	2303	0,0009	5303809
156	12,7	27,01	0	0,0001	0
157	12,47	27,01	0	0,0001	0
158	12,71	26,97	2305	0,0009	5313025
159	12,66	26,96	2305	0,0016	5313025
160	12,32	27,01	0	0,0001	0
161	12,71	27,03	0	0,0009	0
162	12,5	26,97	2310	0,0009	5336100
163	12,5	27,06	0	0,0036	0
164	12,72	26,97	2301	0,0009	5294601
165	12,76	27,02	0	0,0004	0
166	12,53	27	0	0	0
167	12,62	27	0	0	0
168	12,57	27	0	0	0
169	12,57	27,02	0	0,0004	0
170	12,82	27,03	0	0,0009	0
171	12,85	27,03	0	0,0009	0
172	12,84	27,02	0	0,0004	0
173	12,79	26,99	2308	0,0001	5326864
174	13,29	26,9	0	0,01	0
175	12,99	26,96	2305	0,0016	5313025
176	13	27,01	0	0,0001	0
177	12,99	26,94	2303	0,0036	5303809
178	12,99	26,99	2301	0,0001	5294601
179	13,22	27	0	0	0
180	13,24	27,04	0	0,0016	0
181	13,24	27,06	0	0,0036	0
182	13,26	27,02	0	0,0004	0
183	13,18	27,01	0	0,0001	0
184	13,42	27,02	0	0,0004	0
185	13,37	27,08	0	0,0064	0
186	13,3	27,04	0	0,0016	0
187	13,49	27,05	0	0,0025	0
188	13,63	27,06	0	0,0036	0

189	13,41	27,06	0	0,0036	0
190	13,62	27,07	0	0,0049	0
191	13,55	27,08	0	0,0064	0
192	13,78	27,03	0	0,0009	0
193	13,6	27,08	0	0,0064	0
194	13,65	27,04	0	0,0016	0
195	13,92	27,06	0	0,0036	0
196	13,92	27,07	0	0,0049	0
197	13,97	27,03	0	0,0009	0
198	13,91	27,04	0	0,0016	0
199	14,06	27,06	0	0,0036	0
200	13,92	27,04	0	0,0016	0
201	13,99	27,08	0	0,0064	0
202	14,12	27,07	0	0,0049	0
203	14,2	26,97	2311	0,0009	5340721
204	14,35	26,95	2313	0,0025	5349969
205	14,31	26,95	2310	0,0025	5336100
206	14,32	26,97	2311	0,0009	5340721
207	14,37	26,96	2308	0,0016	5326864
208	14,65	26,92	2307	0,0064	5322249
209	14,65	26,93	2307	0,0049	5322249
210	14,72	26,94	2306	0,0036	5317636
211	14,78	26,95	2305	0,0025	5313025
212	14,53	26,93	2311	0,0049	5340721
213	14,67	26,95	2304	0,0025	5308416
214	14,83	26,92	2304	0,0064	5308416
215	14,53	26,97	2308	0,0009	5326864
216	14,57	26,92	2308	0,0064	5326864
217	14,92	26,97	2308	0,0009	5326864
218	14,7	26,94	2307	0,0036	5322249
219	14,68	26,96	2308	0,0016	5326864
220	14,83	26,96	2304	0,0016	5308416
221	15,04	26,97	2306	0,0009	5317636
222	14,92	26,97	2304	0,0009	5308416
223	14,75	26,94	2306	0,0036	5317636
224	14,9	27	0	0	0
225	15,22	27,03	0	0,0009	0
226	15,19	26,97	2305	0,0009	5313025
227	15,35	26,95	2311	0,0025	5340721
228	15,2	26,94	2305	0,0036	5313025
229	14,96	27,03	0	0,0009	0
230	15,14	27	0	0	0
231	15,34	27,02	0	0,0004	0
232	15,29	27,01	0	0,0001	0
233	15,2	27,1	0	0,01	0
234	15,19	27,02	0	0,0004	0
235	15,49	26,96	0	0,0016	0
236	15,41	26,97	2283	0,0009	5212089

237	15,44	27	2305	0	5313025
238	15,53	26,94	2308	0,0036	5326864
239	15,4	26,95	2305	0,0025	5313025
240	15,71	26,99	0	0,0001	0
241	15,65	27,01	0	0,0001	0
242	15,7	27	0	0	0
243	15,68	26,88	2311	0,0144	5340721
244	15,63	26,92	2307	0,0064	5322249
245	14,7	26,95	0	0,0025	0
246	15,56	27,02	0	0,0004	0
247	15,64	26,97	2301	0,0009	5294601
248	15,67	26,89	2310	0,0121	5336100
249	15,49	26,96	2307	0,0016	5322249
250	15,81	27,09	0	0,0081	0
251	15,75	27,01	0	0,0001	0
252	15,72	26,97	2307	0,0009	5322249
253	15,76	26,93	2311	0,0049	5340721
254	15,81	26,99	0	0,0001	0
255	15,8	27,04	0	0,0016	0
256	16,08	26,93	0	0,0049	0
257	16	26,92	2308	0,0064	5326864
258	15,96	27,01	0	0,0001	0
259	15,8	27,02	0	0,0004	0
260	16,18	26,94	2311	0,0036	5340721
261	15,89	26,93	2307	0,0049	5322249
262	16,06	27,06	0	0,0036	0
263	16,24	27,03	0	0,0009	0
264	16,13	27,02	0	0,0004	0
265	16,25	27,02	0	0,0004	0
266	16,23	27,04	0	0,0016	0
267	16,28	26,93	2304	0,0049	5308416
268	16,27	26,96	2303	0,0016	5303809
269	16,27	27,02	0	0,0004	0
270	16,34	26,94	2305	0,0036	5313025
271	16,26	26,97	2304	0,0009	5308416
272	16,46	26,9	2306	0,01	5317636
273	15,95	27,06	0	0,0036	0
274	16,33	27,03	0	0,0009	0
275	16,54	27,02	0	0,0004	0
276	16,57	26,92	2307	0,0064	5322249
277	16,48	27,02	0	0,0004	0
278	16,63	27,07	0	0,0049	0
279	16,64	27	0	0	0
280	16,48	26,99	2306	0,0001	5317636
281	16,53	27,02	0	0,0004	0
282	16,53	27,02	0	0,0004	0
283	16,8	27,04	0	0,0016	0
284	16,81	27,04	2303	0,0016	5303809

285	16,69	27,01	0	0,0001	0
286	16,85	27	0	0	0
287	16,85	26,95	0	0,0025	0
288	16,77	26,95	2308	0,0025	5326864
289	16,71	27,01	0	0,0001	0
290	16,75	27,02	0	0,0004	0
291	16,79	27,03	0	0,0009	0
292	16,83	27,01	0	0,0001	0
293	16,9	26,97	2307	0,0009	5322249
294	16,96	27	0	0	0
295	17	27,01	0	0,0001	0
296	17	27	0	0	0
				30,0281	1135034449

DATA LEVEL ORDE 1

Data	DP Trans	PT-100	Pneumatic	Error	S. Kontrol
1	6.5	26.77	0	182.25	0
2	6.58	26.77	0	180.0964	0
3	6.59	26.77	0	179.8281	0
4	6.54	26.78	0	181.1716	0
5	6.63	26.78	0	178.7569	0
6	6.62	26.78	0	179.0244	0
7	6.58	26.77	0	180.0964	0
8	6.65	26.75	0	178.2225	0
9	6.5	26.78	0	182.25	0
10	6.55	26.77	0	180.9025	0
11	6.66	26.75	0	177.9556	0
12	6.48	26.77	0	182.7904	0
13	6.53	26.77	0	181.4409	0
14	6.66	26.78	0	177.9556	0
15	6.54	26.79	0	181.1716	0
16	6.6	26.79	0	179.56	0
17	6.53	26.78	0	181.4409	0
18	6.52	26.78	0	181.7104	0
19	6.58	26.75	0	180.0964	0
20	6.48	26.77	0	182.7904	0
21	6.67	26.75	0	177.6889	0
22	6.61	26.77	0	179.2921	0
23	6.47	26.78	0	183.0609	0
24	6.59	26.77	0	179.8281	0
25	6.55	26.78	0	180.9025	0
26	6.67	26.77	0	177.6889	0
27	6.53	26.77	6348	181.4409	40297104
28	6.54	26.77	6355	181.1716	40386025
29	6.5	26.78	6379	182.25	40691641
30	6.52	26.78	6307	181.7104	39778249
31	6.75	26.8	6323	175.5625	39980329
32	6.93	26.88	6306	170.8249	39765636
33	7.05	26.88	6319	167.7025	39929761
34	7.23	26.82	6241	163.0729	38950081
35	7.28	26.8	6247	161.7984	39025009
36	7.56	26.77	6273	154.7536	39350529
37	7.75	26.77	6233	150.0625	38850289
38	7.82	26.78	6163	148.3524	37982569
39	7.98	26.78	6156	144.4804	37896336
40	8.13	26.78	6206	140.8969	38514436
41	8.33	26.75	6191	136.1889	38328481
42	8.68	26.78	6161	128.1424	37957921
43	8.88	26.75	6093	123.6544	37124649
44	8.89	26.74	6068	123.4321	36820624
45	9.33	26.75	6113	113.8489	37368769

46	9.55	26.75	6092	109.2025	37112464
47	9.64	26.75	5982	107.3296	35784324
48	9.97	26.75	5968	100.6009	35617024
49	10	26.78	5966	100	35593156
50	10.37	26.78	5982	92.7369	35784324
51	10.4	26.75	5938	92.16	35259844
52	10.72	26.77	5921	86.1184	35058241
53	10.88	26.8	5895	83.1744	34751025
54	11.21	26.79	5860	77.2641	34339600
55	11.31	26.78	5874	75.5161	34503876
56	11.61	26.8	5880	70.3921	34574400
57	11.83	26.78	5828	66.7489	33965584
58	11.9	26.79	5793	65.61	33558849
59	12.19	26.79	5789	60.9961	33512521
60	12.26	26.77	5735	59.9076	32890225
61	12.46	26.77	5718	56.8516	32695524
62	12.71	26.78	5682	53.1441	32285124
63	12.87	26.79	5740	50.8369	32947600
64	13.25	26.8	5695	45.5625	32433025
65	13.46	26.8	5635	42.7716	31753225
66	13.52	26.77	5603	41.9904	31393609
67	13.74	26.78	5654	39.1876	31967716
68	14.04	26.78	5567	35.5216	30991489
69	14.1	26.79	5611	34.81	31483321
70	14.31	26.79	5532	32.3761	30603024
71	14.67	26.79	5522	28.4089	30492484
72	14.78	26.77	5519	27.2484	30459361
73	14.92	26.77	5469	25.8064	29909961
74	15.18	26.78	5463	23.2324	29844369
75	15.46	26.78	5494	20.6116	30184036
76	15.7	26.79	5414	18.49	29311396
77	15.72	26.8	5386	18.3184	29008996
78	15.9	26.79	5409	16.81	29257281
79	16.27	26.78	5338	13.9129	28494244
80	16.36	26.78	5381	13.2496	28955161
81	16.68	26.77	5321	11.0224	28313041
82	16.79	26.77	5323	10.3041	28334329
83	16.92	26.78	5248	9.4864	27541504
84	17.3	26.79	5277	7.29	27846729
85	17.42	26.79	5230	6.6564	27352900
86	17.6	26.78	5248	5.76	27541504
87	17.85	26.79	5247	4.6225	27531009
88	17.93	26.8	5198	4.2849	27019204
89	18.14	26.79	5195	3.4596	26988025
90	18.47	26.78	5124	2.3409	26255376
91	18.61	26.79	5178	1.9321	26811684
92	18.89	26.77	5099	1.2321	25999801
93	19.08	26.77	5128	0.8464	26296384

94	19.1	26.75	5096	0.81	25969216
95	19.44	26.77	5021	0.3136	25210441
96	19.67	26.78	5063	0.1089	25633969
97	19.75	26.79	5019	0.0625	25190361
98	20.04	26.77	5012	0.0016	25120144
99	19.91	26.77	0	0.0081	0
100	19.76	26.77	5039	0.0576	25391521
101	19.78	26.78	5051	0.0484	25512601
102	20.11	26.75	0	0.0121	0
103	20.01	26.77	5047	0.0001	25472209
104	19.73	26.77	4976	0.0729	24760576
105	19.96	26.75	0	0.0016	0
106	20.06	26.77	0	0.0036	0
107	19.74	26.77	5028	0.0676	25280784
108	19.76	26.77	5010	0.0576	25100100
109	20	26.77	5038	0	25381444
110	19.87	26.78	5035	0.0169	25351225
111	19.81	26.77	5050	0.0361	25502500
112	20	26.75	5012	0	25120144
113	20.1	26.75	5031	0.01	25310961
114	19.94	26.74	5003	0.0036	25030009
115	19.87	26.77	4988	0.0169	24880144
116	20.1	26.78	0	0.01	0
117	20.02	26.74	0	0.0004	0
118	19.8	26.77	5051	0.04	25512601
119	19.91	26.77	5060	0.0081	25603600
120	19.97	26.75	5041	0.0009	25411681
121	19.93	26.74	5058	0.0049	25583364
122	19.79	26.77	5035	0.0441	25351225
123	19.93	26.75	0	0.0049	0
124	20.02	26.78	5041	0.0004	25411681
125	19.88	26.75	4985	0.0144	24850225
126	19.79	26.74	5023	0.0441	25230529
127	20.11	26.74	0	0.0121	0
128	19.81	26.77	5022	0.0361	25220484
129	19.78	26.75	5061	0.0484	25613721
130	20.38	26.77	5006	0.1444	25060036
131	20.1	26.77	0	0.01	0
132	19.78	26.77	5033	0.0484	25331089
133	19.82	26.75	4972	0.0324	24720784
134	19.93	26.75	0	0.0049	0
135	19.97	26.74	0	0.0009	0
136	19.85	26.75	4987	0.0225	24870169
137	19.97	26.75	5035	0.0009	25351225
138	19.91	26.75	5019	0.0081	25190361
139	19.98	26.74	5006	0.0004	25060036
140	19.8	26.73	5023	0.04	25230529
141	19.86	26.77	5044	0.0196	25441936

142	20.05	26.74	5105	0.0025	26061025
143	19.72	26.77	5056	0.0784	25563136
144	19.89	26.77	5025	0.0121	25250625
145	20.1	27.12	5022	0.01	25220484
146	20.02	26.74	0	0.0004	0
147	19.88	26.75	5024	0.0144	25240576
148	19.89	26.75	4984	0.0121	24840256
149	19.94	26.78	0	0.0036	0
150	19.91	26.77	4970	0.0081	24700900
151	19.86	26.75	4995	0.0196	24950025
152	19.97	26.75	0	0.0009	0
153	20	26.71	5022	0	25220484
154	19.81	26.77	4970	0.0361	24700900
155	19.8	26.74	0	0.04	0
156	19.97	26.74	0	0.0009	0
				9576.005	3.42E+09

DATA LEVEL ORDE 2-1

Data	DP Trans	PT-100	Pneumatic	Error	S. Kontrol
1	6.5	26.77	0	182.25	0
2	6.58	26.77	0	180.0964	0
3	6.59	26.77	0	179.8281	0
4	6.54	26.78	0	181.1716	0
5	6.63	26.78	0	178.7569	0
6	6.62	26.78	0	179.0244	0
7	6.58	26.77	0	180.0964	0
8	6.65	26.75	0	178.2225	0
9	6.5	26.78	0	182.25	0
10	6.55	26.77	0	180.9025	0
11	6.66	26.75	0	177.9556	0
12	6.48	26.77	0	182.7904	0
13	6.53	26.77	0	181.4409	0
14	6.66	26.78	0	177.9556	0
15	6.54	26.79	0	181.1716	0
16	6.6	26.79	0	179.56	0
17	6.53	26.78	0	181.4409	0
18	6.52	26.78	0	181.7104	0
19	6.58	26.75	0	180.0964	0
20	6.48	26.77	0	182.7904	0
21	6.67	26.75	0	177.6889	0
22	6.61	26.77	0	179.2921	0
23	6.47	26.78	0	183.0609	0
24	6.59	26.77	0	179.8281	0
25	6.55	26.78	0	180.9025	0
26	6.67	26.77	0	177.6889	0
27	6.53	26.77	0	181.4409	0
28	6.54	26.77	0	181.1716	0
29	6.5	26.78	0	182.25	0
30	6.52	26.78	0	181.7104	0
31	6.75	26.8	8719	175.5625	76020961
32	6.93	26.88	6175	170.8249	38130625
33	7.05	26.88	6170	167.7025	38068900
34	7.23	26.82	6144	163.0729	37748736
35	7.28	26.8	6190	161.7984	38316100
36	7.56	26.77	6132	154.7536	37601424
37	7.75	26.77	6111	150.0625	37344321
38	7.82	26.78	6163	148.3524	37982569
39	7.98	26.78	6164	144.4804	37994896
40	8.13	26.78	6086	140.8969	37039396
41	8.33	26.75	6113	136.1889	37368769
42	8.5	26.73	6107	132.25	37295449
43	8.58	26.84	5853	130.4164	34257609
44	8.51	26.8	5786	132.0201	33477796
45	8.55	26.85	5747	131.1025	33028009

46	8.81	26.84	5734	125.2161	32878756
47	8.89	26.87	5726	123.4321	32787076
48	8.97	26.87	5729	121.6609	32821441
49	8.91	26.89	5765	122.9881	33235225
50	9.02	26.89	5692	120.5604	32398864
51	9.31	26.9	5727	114.2761	32798529
52	9.44	26.9	5714	111.5136	32649796
53	9.37	26.92	5599	112.9969	31348801
54	9.57	26.89	5628	108.7849	31674384
55	9.8	26.89	5974	104.04	35688676
56	9.83	26.89	6001	103.4289	36012001
57	10.04	26.89	5986	99.2016	35832196
58	10.29	26.89	5985	94.2841	35820225
59	10.46	26.89	5942	91.0116	35307364
60	10.46	26.86	5906	91.0116	34880836
61	10.67	26.87	5937	87.0489	35247969
62	10.78	26.86	5944	85.0084	35331136
63	10.93	26.88	5912	82.2649	34951744
64	11.18	26.89	5907	77.7924	34892649
65	11.25	26.86	5895	76.5625	34751025
66	11.45	26.86	5864	73.1025	34386496
67	11.57	26.87	5824	71.0649	33918976
68	11.7	26.86	5853	68.89	34257609
69	11.89	26.82	5786	65.7721	33477796
70	12	26.85	5747	64	33028009
71	12.17	26.85	5734	61.3089	32878756
72	12.41	26.84	5726	57.6081	32787076
73	12.47	26.84	5729	56.7009	32821441
74	12.64	26.85	5765	54.1696	33235225
75	12.78	26.84	5692	52.1284	32398864
76	12.88	26.82	5727	50.6944	32798529
77	13.18	26.85	5714	46.5124	32649796
78	13.21	26.84	5681	46.1041	32273761
79	13.45	26.84	5621	42.9025	31595641
80	13.48	26.81	5599	42.5104	31348801
81	13.74	26.82	5628	39.1876	31674384
82	13.75	26.84	5635	39.0625	31753225
83	13.92	26.82	5620	36.9664	31584400
84	14	26.82	5615	36	31528225
85	14.27	26.81	5547	32.8329	30769209
86	14.38	26.81	5554	31.5844	30846916
87	14.61	26.82	5576	29.0521	31091776
88	14.73	26.85	5560	27.7729	30913600
89	14.72	26.84	5549	27.8784	30791401
90	15.03	26.8	5524	24.7009	30514576
91	15.12	26.82	5502	23.8144	30272004
92	15.29	26.81	5433	22.1841	29517489
93	15.31	26.82	5442	21.9961	29615364

94	15.43	26.8	5469	20.8849	29909961
95	15.59	26.79	5468	19.4481	29899024
96	15.81	26.8	5376	17.5561	28901376
97	15.86	26.81	5400	17.1396	29160000
98	16.16	26.8	5388	14.7456	29030544
99	16.16	26.81	5392	14.7456	29073664
100	16.34	26.82	5344	13.3956	28558336
101	16.49	26.8	5367	12.3201	28804689
102	16.69	26.79	5313	10.9561	28227969
103	16.71	26.81	5324	10.8241	28344976
104	16.91	26.82	5314	9.5481	28238596
105	17.04	26.81	5301	8.7616	28100601
106	17.23	26.81	5284	7.6729	27920656
107	17.32	26.81	5225	7.1824	27300625
108	17.51	26.78	5269	6.2001	27762361
109	17.57	26.78	5250	5.9049	27562500
110	17.72	26.79	5191	5.1984	26946481
111	18.01	26.8	5172	3.9601	26749584
112	17.99	26.8	5195	4.0401	26988025
113	18.23	26.8	5212	3.1329	27164944
114	18.44	26.8	5163	2.4336	26656569
115	18.6	26.8	5140	1.96	26419600
116	18.63	26.8	5101	1.8769	26020201
117	18.73	26.8	5082	1.6129	25826724
118	18.89	26.8	5092	1.2321	25928464
119	18.99	26.81	5116	1.0201	26173456
120	19.13	26.8	5105	0.7569	26061025
121	19.43	26.8	5068	0.3249	25684624
122	19.6	26.8	4997	0.16	24970009
123	19.74	26.79	5051	0.0676	25512601
124	19.72	26.79	5025	0.0784	25250625
125	20.02	26.78	5019	0.0004	25190361
126	20.02	26.79	0	0.0004	0
127	19.9	26.78	5054	0.01	25542916
128	19.94	26.78	0	0.0036	0
129	20.06	26.8	0	0.0036	0
130	19.82	26.79	5056	0.0324	25563136
131	19.82	26.79	4975	0.0324	24750625
132	19.98	26.8	5038	0.0004	25381444
133	19.89	26.78	5031	0.0121	25310961
134	19.93	26.79	5025	0.0049	25250625
135	19.91	26.78	5038	0.0081	25381444
136	19.8	26.79	5038	0.04	25381444
137	19.91	26.78	5041	0.0081	25411681
138	19.95	26.78	5009	0.0025	25090081
139	20.08	26.77	5015	0.0064	25150225
140	19.78	26.79	5009	0.0484	25090081
141	19.75	26.79	5000	0.0625	25000000

142	20	26.8	0	0	0
143	19.95	26.78	5041	0.0025	25411681
144	19.71	26.79	5043	0.0841	25431849
145	19.93	26.79	5039	0.0049	25391521
146	20.06	26.79	0	0.0036	0
147	19.94	26.79	0	0.0036	0
148	19.8	26.8	4974	0.04	24740676
149	19.96	26.81	5038	0.0016	25381444
150	20.05	26.79	0	0.0025	0
151	19.91	26.79	5035	0.0081	25351225
152	19.83	26.8	4980	0.0289	24800400
153	20.06	26.79	0	0.0036	0
154	19.93	26.78	4982	0.0049	24820324
155	19.9	26.78	5038	0.01	25381444
156	19.76	26.86	0	0.0576	0
157	19.75	26.8	0	0.0625	0
158	19.74	26.79	4983	0.0676	24830289
159	19.88	26.79	5030	0.0144	25300900
160	19.9	26.79	5009	0.01	25090081
161	19.93	26.79	5114	0.0049	26152996
162	19.87	26.8	5001	0.0169	25010001
163	20.02	26.79	5015	0.0004	25150225
164	19.85	26.77	5047	0.0225	25472209
165	19.73	26.78	5018	0.0729	25180324
166	20	26.79	0	0	0
167	20.03	26.8	0	0.0009	0
168	19.9	26.79	4991	0.01	24910081
169	19.95	26.79	5011	0.0025	25110121
170	19.88	26.49	0	0.0144	0
171	19.88	26.8	5012	0.0144	25120144
172	19.85	26.79	5015	0.0225	25150225
173	20.03	26.78	4991	0.0009	24910081
174	20.05	26.77	5019	0.0025	25190361
175	19.85	26.79	5035	0.0225	25351225
176	19.8	26.8	5016	0.04	25160256
177	19.98	26.8	0	0.0004	0
				11179.69	4000157515

DATA LEVEL ORDE 2-2

Data	DP Trans	PT-100	Pneumatic	Error	S. Kontrol
1	6.5	26.77	0	182.25	0
2	6.58	26.77	0	180.0964	0
3	6.59	26.77	0	179.8281	0
4	6.54	26.78	0	181.1716	0
5	6.63	26.78	0	178.7569	0
6	6.62	26.78	0	179.0244	0
7	6.58	26.77	0	180.0964	0
8	6.65	26.75	0	178.2225	0
9	6.5	26.78	0	182.25	0
10	6.55	26.77	0	180.9025	0
11	6.66	26.75	0	177.9556	0
12	6.48	26.77	0	182.7904	0
13	6.53	26.77	0	181.4409	0
14	6.66	26.78	0	177.9556	0
15	6.54	26.79	0	181.1716	0
16	6.6	26.79	0	179.56	0
17	6.53	26.78	0	181.4409	0
18	6.52	26.78	0	181.7104	0
19	6.58	26.75	0	180.0964	0
20	6.48	26.77	0	182.7904	0
21	6.67	26.75	0	177.6889	0
22	6.61	26.77	0	179.2921	0
23	6.47	26.78	0	183.0609	0
24	6.59	26.77	0	179.8281	0
25	6.55	26.78	0	180.9025	0
26	6.67	26.77	0	177.6889	0
27	6.53	26.77	0	181.4409	0
28	6.54	26.77	6355	181.1716	40386025
29	6.5	26.78	6379	182.25	40691641
30	6.52	26.78	6307	181.7104	39778249
31	6.75	26.8	6323	175.5625	39980329
32	6.93	26.88	6306	170.8249	39765636
33	7.05	26.88	6319	167.7025	39929761
34	7.23	26.82	6241	163.0729	38950081
35	7.28	26.8	6247	161.7984	39025009
36	7.56	26.77	6273	154.7536	39350529
37	7.75	26.77	6233	150.0625	38850289
38	7.82	26.78	6163	148.3524	37982569
39	7.86	26.79	6832	147.3796	46676224
40	7.78	26.78	6199	149.3284	38427601
41	7.78	26.78	6245	149.3284	39000025
42	7.87	26.79	6158	147.1369	37920964
43	8.05	26.78	6155	142.8025	37884025
44	8.01	26.77	6211	143.7601	38576521

45	8.08	26.78	6200	142.0864	38440000
46	8.33	26.79	6168	136.1889	38044224
47	8.43	26.78	6203	133.8649	38477209
48	8.33	26.78	6130	136.1889	37576900
49	8.62	26.79	6132	129.5044	37601424
50	8.71	26.78	6150	127.4641	37822500
51	8.63	26.77	6088	129.2769	37063744
52	8.76	26.77	6148	126.3376	37797904
53	8.88	26.77	6070	123.6544	36844900
54	8.97	26.78	6124	121.6609	37503376
55	9.07	26.75	6093	119.4649	37124649
56	9.18	26.77	6095	117.0724	37149025
57	9.19	26.77	6017	116.8561	36204289
58	9.32	26.79	6021	114.0624	36252441
59	9.49	26.75	6070	110.4601	36844900
60	9.63	26.78	6019	107.5369	36228361
61	9.57	26.79	6044	108.7849	36529936
62	9.86	26.78	6025	102.8196	36300625
63	9.95	26.75	5988	101.0025	35856144
64	9.95	26.77	6024	101.0025	36288576
65	10.08	26.79	5972	98.4064	35664784
66	10.14	26.78	6022	97.2196	36264484
67	10.31	26.77	5967	93.8961	35605089
68	10.47	26.77	5999	90.8209	35988001
69	10.37	26.77	5924	92.7369	35093776
70	10.48	26.79	5927	90.6304	35129329
71	10.73	26.79	5930	85.9329	35164900
72	10.85	26.77	5908	83.7225	34904464
73	10.95	26.79	5914	81.9025	34975396
74	11	26.8	5862	81	34363044
75	10.99	26.81	5903	81.1801	34845409
76	11.15	26.84	5913	78.3225	34963569
77	11.35	26.82	5845	74.8225	34164025
78	11.29	26.81	5836	75.8641	34058896
79	11.49	26.79	5884	72.4201	34621456
80	11.58	26.81	5816	70.8964	33825856
81	11.68	26.8	5830	69.2224	33988900
82	11.73	26.79	5830	68.3929	33988900
83	11.8	26.8	5763	67.24	33212169
84	12.09	26.82	5787	62.5681	33489369
85	12.1	26.82	5790	62.41	33524100
86	12.17	26.81	5777	61.3089	33373729
87	12.31	26.84	5734	59.1361	32878756
88	12.33	26.82	5776	58.8289	33362176
89	12.57	26.82	5778	55.2049	33385284
90	12.5	26.82	5703	56.25	32524209
91	12.63	26.81	5732	54.3169	32855824
92	12.88	26.84	5706	50.6944	32558436

93	12.81	26.81	5677	51.6961	32228329
94	13.03	26.82	5659	48.5809	32024281
95	13.17	26.81	5719	46.6489	32706961
96	13.14	26.82	5637	47.0596	31775769
97	13.24	26.84	5679	45.6976	32251041
98	13.52	26.82	5676	41.9904	32216976
99	13.6	26.8	5643	40.96	31843449
100	13.7	26.81	5595	39.69	31304025
101	13.63	26.81	5607	40.5769	31438449
102	13.72	26.8	5603	39.4384	31393609
103	13.85	26.81	5646	37.8225	31877316
104	14	26.8	5636	36	31764496
105	14.04	26.82	5541	35.5216	30702681
106	14.32	26.84	5578	32.2624	31114084
107	14.36	26.82	5605	31.8096	31416025
108	14.36	26.81	5548	31.8096	30780304
109	14.44	26.81	5498	30.9136	30228004
110	14.55	26.81	5536	29.7025	30647296
111	14.83	26.8	5561	26.7289	30924721
112	14.77	26.8	5504	27.3529	30294016
113	14.85	26.81	5466	26.5225	29877156
114	14.95	26.79	5478	25.5025	30008484
115	15.08	26.79	5529	24.2064	30569841
116	15.34	26.82	5476	21.7156	29986576
117	15.43	26.8	5426	20.8849	29441476
118	15.35	26.8	5474	21.6225	29964676
119	15.59	26.78	5470	19.4481	29920900
120	15.67	26.8	5395	18.7489	29106025
121	15.67	26.81	5425	18.7489	29430625
122	15.95	26.8	5455	16.4025	29757025
123	15.86	26.81	5405	17.1396	29214025
124	16.02	26.8	5379	15.8404	28933641
125	16.26	26.81	5407	13.9876	29235649
126	16.17	26.8	5371	14.6689	28847641
127	16.27	26.8	5323	13.9129	28334329
128	16.55	26.8	5366	11.9025	28793956
129	16.61	26.79	5368	11.4921	28815424
130	16.69	26.79	5314	10.9561	28238596
131	16.66	26.81	5317	11.1556	28270489
132	16.85	26.79	5329	9.9225	28398241
133	16.91	26.8	5345	9.5481	28569025
134	17.1	26.81	5292	8.41	28005264
135	17.14	26.78	5280	8.1796	27878400
136	17.36	26.82	5279	6.9696	27867841
137	17.34	26.79	5290	7.0756	27984100
138	17.56	26.78	5286	5.9536	27941796
139	17.65	26.82	5231	5.5225	27363361
140	17.7	26.79	5184	5.29	26873856

141	17.68	26.78	5199	5.3824	27029601
142	17.86	26.79	5203	4.5796	27071209
143	17.92	26.8	5207	4.3264	27112849
144	18.01	26.78	5208	3.9601	27123264
145	18.2	26.81	5186	3.24	26894596
146	18.21	26.79	5154	3.2041	26563716
147	18.44	26.79	5146	2.4336	26481316
148	18.58	26.8	5128	2.0164	26296384
149	18.65	26.78	5102	1.8225	26030404
150	18.77	26.78	5154	1.5129	26563716
151	18.87	26.79	5134	1.2769	26357956
152	18.92	26.78	5075	1.1664	25755625
153	19.07	26.79	5085	0.8649	25857225
154	19.12	26.79	5049	0.7744	25492401
155	19.28	26.78	5074	0.5184	25745476
156	19.38	26.79	5062	0.3844	25623844
157	19.31	26.78	5051	0.4761	25512601
158	19.52	26.8	5074	0.2304	25745476
159	19.66	26.78	5001	0.1156	25010001
160	19.61	26.8	4996	0.1521	24960016
161	19.79	26.78	4977	0.0441	24770529
162	19.96	26.79	4982	0.0016	24820324
163	20.04	26.8	4985	0.0016	24850225
164	19.86	26.79	0	0.0196	0
165	19.85	26.78	5052	0.0225	25522704
166	19.82	26.78	5057	0.0324	25573249
167	19.98	26.73	5035	0.0004	25351225
168	19.86	26.78	5028	0.0196	25280784
169	19.82	26.78	4992	0.0324	24920064
170	19.85	26.79	5047	0.0225	25472209
171	20.02	26.78	5009	0.0004	25090081
172	19.96	26.79	5020	0.0016	25200400
173	19.96	26.78	5012	0.0016	25120144
174	19.88	26.8	5015	0.0144	25150225
175	19.86	25.6	3584	0.0196	12845056
176	19.83	26.78	5053	0.0289	25532809
177	19.85	26.77	0	0.0225	0
178	19.98	26.8	0	0.0004	0
179	20.02	26.78	0	0.0004	0
				13269.76	4699188889

DATA LEVEL ORDE 3

Data	DP Trans	PT-100	Pneumatic	Error	S. Kontrol
1	6.5	26.77	0	182.25	0
2	6.58	26.77	0	180.0964	0
3	6.59	26.77	0	179.8281	0
4	6.54	26.78	0	181.1716	0
5	6.63	26.78	0	178.7569	0
6	6.62	26.78	0	179.0244	0
7	6.58	26.77	0	180.0964	0
8	6.65	26.75	0	178.2225	0
9	6.5	26.78	0	182.25	0
10	6.55	26.77	0	180.9025	0
11	6.66	26.75	0	177.9556	0
12	6.48	26.77	0	182.7904	0
13	6.53	26.77	0	181.4409	0
14	6.66	26.78	0	177.9556	0
15	6.54	26.79	0	181.1716	0
16	6.6	26.79	0	179.56	0
17	6.53	26.78	0	181.4409	0
18	6.52	26.78	0	181.7104	0
19	6.58	26.75	0	180.0964	0
20	6.48	26.77	0	182.7904	0
21	6.67	26.75	0	177.6889	0
22	6.61	26.77	0	179.2921	0
23	6.47	26.78	0	183.0609	0
24	6.59	26.77	8719	179.8281	76020961
25	6.55	26.78	6175	180.9025	38130625
26	6.63	25.81	6170	178.7569	38068900
27	6.7	25.82	6144	176.89	37748736
28	6.78	25.81	6190	174.7684	38316100
29	6.84	25.81	6132	173.1856	37601424
30	6.91	25.79	6111	171.3481	37344321
31	6.97	25.79	6163	169.7809	37982569
32	7.01	25.81	6164	168.7401	37994896
33	7.02	25.82	6086	168.4804	37039396
34	7.1	25.81	6113	166.41	37368769
35	7.19	25.79	6107	164.0961	37295449
36	7.25	25.79	5853	162.5625	34257609
37	7.32	25.81	5786	160.7824	33477796
38	7.31	25.82	5747	161.0361	33028009
39	7.4	25.81	5734	158.76	32878756
40	7.46	25.82	5726	157.2516	32787076
41	7.45	25.82	5729	157.5025	32821441
42	7.59	25.82	5765	154.0081	33235225
43	7.62	25.82	5692	153.2644	32398864
44	7.69	25.82	5727	151.5361	32798529
45	7.74	25.82	5714	150.3076	32649796

46	7.8	25.82	5599	148.84	31348801
47	7.85	25.81	5628	147.6225	31674384
48	7.92	25.81	5974	145.9264	35688676
49	8.02	25.81	6001	143.5204	36012001
50	8.1	25.79	5986	141.61	35832196
51	8.12	25.79	5985	141.1344	35820225
52	8.16	25.82	5942	140.1856	35307364
53	8.24	25.82	5906	138.2976	34880836
54	8.28	25.79	5937	137.3584	35247969
55	8.37	25.81	5944	135.2569	35331136
56	8.39	25.82	5912	134.7921	34951744
57	8.44	25.81	5907	133.6336	34892649
58	8.52	25.81	5895	131.7904	34751025
59	8.6	25.82	5864	129.96	34386496
60	8.63	25.82	5824	129.2769	33918976
61	8.64	25.82	5853	129.0496	34257609
62	8.71	25.81	5845	127.4641	34164025
63	8.75	25.81	5836	126.5625	34058896
64	8.82	25.81	5884	124.9924	34621456
65	8.87	25.81	5816	123.8769	33825856
66	8.89	25.81	5830	123.4321	33988900
67	9	25.81	5830	121	33988900
68	9.03	25.81	5763	120.3409	33212169
69	9.06	25.81	5787	119.6836	33489369
70	9.12	25.83	5790	118.3744	33524100
71	9.21	25.84	5777	116.4241	33373729
72	9.25	25.86	5734	115.5625	32878756
73	9.29	25.87	5776	114.7041	33362176
74	9.35	25.9	5778	113.4225	33385284
75	9.42	25.9	5703	111.9364	32524209
76	9.46	25.91	5732	111.0916	32855824
77	9.51	25.9	5706	110.0401	32558436
78	9.52	25.91	5677	109.8304	32228329
79	9.59	25.92	5659	108.3681	32024281
80	9.61	25.92	5719	107.9521	32706961
81	9.65	25.92	5637	107.1225	31775769
82	9.68	25.92	5679	106.5024	32251041
83	9.72	25.93	5676	105.6784	32216976
84	9.61	25.93	5643	107.9521	31843449
85	9.82	25.94	5786	103.6324	33477796
86	9.87	25.92	5747	102.6169	33028009
87	9.92	25.93	5734	101.6064	32878756
88	9.94	25.91	5726	101.2036	32787076
89	10.02	25.92	5729	99.6004	32821441
90	10.12	25.93	5765	97.6144	33235225
91	10.19	25.93	5692	96.2361	32398864
92	10.23	25.92	5727	95.4529	32798529
93	10.31	25.9	5714	93.8961	32649796

94	10.36	25.91	5599	92.9296	31348801
95	10.38	25.9	5628	92.5444	31674384
96	10.43	25.91	5974	91.5849	35688676
97	10.47	25.91	6001	90.8209	36012001
98	10.48	25.91	5986	90.6304	35832196
99	10.51	25.91	5985	90.0601	35820225
100	10.54	25.91	5942	89.4916	35307364
101	10.57	25.9	5906	88.9249	34880836
102	10.57	25.89	5937	88.9249	35247969
103	10.45	25.9	5944	91.2025	35331136
104	10.62	25.9	5912	87.9844	34951744
105	10.63	25.92	5907	87.7969	34892649
106	10.68	25.87	5895	86.8624	34751025
107	10.72	25.89	5864	86.1184	34386496
108	10.74	25.92	5793	85.7476	33558849
109	10.79	25.9	5789	84.8241	33512521
110	10.85	25.92	5735	83.7225	32890225
111	10.91	25.9	5718	82.6281	32695524
112	11.01	25.9	5682	80.8201	32285124
113	11.04	25.91	5740	80.2816	32947600
114	11.05	25.91	5695	80.1025	32433025
115	11.1	25.91	5635	79.21	31753225
116	11.06	25.92	5603	79.9236	31393609
117	11.18	25.92	5654	77.7924	31967716
118	11.23	25.93	5567	76.9129	30991489
119	11.14	25.92	5611	78.4996	31483321
120	11.27	25.92	5532	76.2129	30603024
121	11.18	25.91	5522	77.7924	30492484
122	11.32	25.91	5519	75.3424	30459361
123	11.37	25.91	5469	74.4769	29909961
124	11.42	25.93	5463	73.6164	29844369
125	11.31	25.93	5494	75.5161	30184036
126	11.5	25.93	5414	72.25	29311396
127	11.52	25.92	5386	71.9104	29008996
128	11.4	25.91	5409	73.96	29257281
129	11.57	25.91	5338	71.0649	28494244
130	11.63	25.91	5381	70.0569	28955161
131	11.65	25.91	5321	69.7225	28313041
132	11.71	25.91	5323	68.7241	28334329
133	11.72	25.94	5706	68.5584	32558436
134	11.76	25.93	5677	67.8976	32228329
135	11.85	25.93	5659	66.4225	32024281
136	11.93	25.92	5719	65.1249	32706961
137	11.9	25.81	5809	65.61	33744481
138	11.82	25.82	5841	66.9124	34117281
139	11.91	25.81	5831	65.4481	34000561
140	11.97	25.81	5779	64.4809	33396841
141	11.95	25.79	5765	64.8025	33235225

142	12.13	25.79	5760	61.9369	33177600
143	12.23	25.81	5763	60.3729	33212169
144	12.24	25.82	5799	60.2176	33628401
145	12.31	25.81	5812	59.1361	33779344
146	12.25	25.79	5783	60.0625	33443089
147	12.28	25.79	5744	59.5984	32993536
148	12.48	25.81	5714	56.5504	32649796
149	12.58	25.82	5712	55.0564	32626944
150	12.48	25.81	5728	56.5504	32809984
151	12.54	25.82	5715	55.6516	32661225
152	12.64	25.82	5700	54.1696	32490000
153	12.84	25.82	5738	51.2656	32924644
154	12.74	25.82	5735	52.7076	32890225
155	12.82	25.82	5702	51.5524	32512804
156	12.87	25.82	5687	50.8369	32341969
157	12.94	25.82	5699	49.8436	32478601
158	13.17	25.81	5661	46.6489	32046921
159	13.19	25.81	5662	46.3761	32058244
160	13.18	25.81	5652	46.5124	31945104
161	13.24	25.79	5670	45.6976	32148900
162	13.42	25.79	5686	43.2964	32330596
163	13.51	25.82	5677	42.1201	32228329
164	13.49	25.82	5618	42.3801	31561924
165	13.61	25.79	5663	40.8321	32069569
166	13.53	25.81	5642	41.8609	31832164
167	13.68	25.82	5609	39.9424	31460881
168	13.84	25.81	5648	37.9456	31899904
169	13.74	25.81	5633	39.1876	31730689
170	13.8	25.82	5598	38.44	31337604
171	14.05	25.82	5576	35.4025	31091776
172	14.1	25.82	5608	34.81	31449664
173	14.15	25.81	5584	34.2225	31181056
174	14.08	25.81	5613	35.0464	31505769
175	14.29	25.81	5616	32.6041	31539456
176	14.21	25.81	5603	33.5241	31393609
177	14.45	25.81	5589	30.8025	31236921
178	14.53	25.81	5546	29.9209	30758116
179	14.59	25.81	5559	29.2681	30902481
180	14.51	25.81	5529	30.1401	30569841
181	14.63	25.83	5500	28.8369	30250000
182	14.77	25.84	5504	27.3529	30294016
183	14.85	25.86	5548	26.5225	30780304
184	14.81	25.87	5542	26.9361	30713764
185	14.92	25.9	5507	25.8064	30327049
186	14.9	25.9	5511	26.01	30371121
187	15.08	25.91	5484	24.2064	30074256
188	15.19	25.9	5466	23.1361	29877156
189	15.1	25.91	5480	24.01	30030400

190	15.22	25.92	5437	22.8484	29560969
191	15.4	25.92	5458	21.16	29789764
192	15.43	25.92	5460	20.8849	29811600
193	15.53	25.92	5489	19.9809	30129121
194	15.44	25.93	5477	20.7936	29997529
195	15.55	25.93	5428	19.8025	29463184
196	15.73	25.94	5398	18.2329	29138404
197	15.71	25.92	5420	18.4041	29376400
198	15.79	25.93	5447	17.7241	29669809
199	15.95	25.91	5424	16.4025	29419776
200	16.03	25.92	5386	15.7609	29008996
201	16.02	25.93	5384	15.8404	28987456
202	16	25.93	5379	16	28933641
203	16.16	25.92	5403	14.7456	29192409
204	16.29	25.9	5409	13.7641	29257281
205	16.25	25.91	5365	14.0625	28783225
206	16.26	25.9	5333	13.9876	28440889
207	16.48	25.91	5334	12.3904	28451556
208	16.5	25.91	5342	12.25	28536964
209	16.55	25.91	5371	11.9025	28847641
210	16.51	25.91	5375	12.1801	28890625
211	16.59	25.91	5329	11.6281	28398241
212	16.81	25.9	5307	10.1761	28164249
213	16.92	25.89	5314	9.4864	28238596
214	16.82	25.9	5316	10.1124	28259856
215	16.89	25.9	5325	9.6721	28355625
216	16.96	25.92	5250	9.2416	27562500
217	17.01	25.87	5278	8.9401	27857284
218	17.14	25.89	5306	8.1796	28153636
219	17.23	25.92	5300	7.6729	28090000
220	17.31	25.9	5247	7.2361	27531009
221	17.44	25.92	5232	6.5536	27373824
222	17.48	25.9	5282	6.3504	27899524
223	17.57	25.9	5284	5.9049	27920656
224	17.49	25.91	5243	6.3001	27489049
225	17.55	25.91	5209	6.0025	27133681
226	17.79	25.91	5190	4.8841	26936100
227	17.84	25.92	5215	4.6656	27196225
228	17.75	25.92	5224	5.0625	27290176
229	17.83	25.93	5198	4.7089	27019204
230	17.98	25.92	5209	4.0804	27133681
231	18.09	25.92	5203	3.6481	27071209
232	18.12	25.91	5182	3.5344	26853124
233	18.14	25.91	5156	3.4596	26584336
234	18.22	25.91	5152	3.1684	26543104
235	18.4	25.93	5178	2.56	26811684
236	18.37	25.93	5197	2.6569	27008809
237	18.4	25.93	5172	2.56	26749584

238	18.54	25.92	5115	2.1316	26163225
239	18.53	25.91	5120	2.1609	26214400
240	18.57	25.91	5126	2.0449	26275876
241	18.77	25.91	5163	1.5129	26656569
242	18.81	25.91	5105	1.4161	26061025
243	18.93	25.91	5126	1.1449	26275876
244	18.88	25.94	5076	1.2544	25765776
245	18.9	25.93	5058	1.21	25583364
246	19.1	25.93	5124	0.81	26255376
247	19.11	25.92	5089	0.7921	25897921
248	19.14	25.91	5066	0.7396	25664356
249	19.21	25.93	5101	0.6241	26020201
250	19.25	25.93	5039	0.5625	25391521
251	19.48	25.92	5025	0.2704	25250625
252	19.52	25.93	5029	0.2304	25290841
253	19.52	25.92	5018	0.2304	25180324
254	19.55	25.92	5027	0.2025	25270729
255	19.52	25.94	5126	0.2304	26275876
256	19.63	25.93	5076	0.1369	25765776
257	19.75	25.93	5058	0.0625	25583364
258	19.72	25.93	5124	0.0784	26255376
259	19.73	25.93	5089	0.0729	25897921
260	19.75	25.92	5066	0.0625	25664356
261	19.89	25.93	5101	0.0121	26020201
262	19.83	25.91	5017	0.0289	25170289
263	19.94	25.92	5041	0.0036	25411681
264	19.93	25.91	5107	0.0049	26081449
265	19.95	25.93	5015	0.0025	25150225
266	20.01	25.93	5014	0.0001	25140196
267	19.95	25.93	0	0.0025	0
268	19.95	25.93	5041	0.0025	25411681
269	19.94	25.93	5041	0.0036	25411681
270	19.93	25.94	0	0.0049	0
271	19.94	26.2	5054	0.0036	25542916
272	19.93	25.92	5046	0.0049	25462116
273	19.89	25.93	5012	0.0121	25120144
274	20.03	25.91	5038	0.0009	25381444
275	19.83	25.92	5019	0.0289	25190361
276	19.83	25.92	5052	0.0289	25522704
277	19.93	25.93	5019	0.0049	25190361
278	19.96	25.92	5038	0.0016	25381444
279	19.96	25.94	5035	0.0016	25351225
280	19.97	25.92	5054	0.0009	25542916
281	20.05	25.93	5207	0.0025	27112849
282	19.81	25.94	5040	0.0361	25401600
283	19.95	25.94	5006	0.0025	25060036
284	19.97	25.91	5041	0.0009	25411681
285	19.83	25.91	5022	0.0289	25220484

286	19.78	25.92	4977	0.0484	24770529
287	19.86	25.94	5022	0.0196	25220484
288	19.93	25.94	5012	0.0049	25120144
289	19.78	25.93	5038	0.0484	25381444
290	19.86	25.93	5019	0.0196	25190361
291	20.02	25.94	0	0.0004	0
292	20.09	25.93	0	0.0081	0
293	19.87	25.92	5008	0.0169	25080064
294	19.97	25.92	5044	0.0009	25441936
295	19.93	25.93	5019	0.0049	25190361
296	19.76	25.93	5062	0.0576	25623844
297	19.8	25.92	4967	0.04	24671089
298	19.98	25.91	0	0.0004	0
299	19.82	25.92	5057	0.0324	25573249
300	19.91	25.94	5030	0.0081	25300900
301	19.97	25.92	0	0.0009	0
302	20	25.92	5044	0	25441936
303	19.8	25.91	4960	0.04	24601600
304	19.96	25.93	5007	0.0016	25070049
305	19.87	25.92	5041	0.0169	25411681
306	19.97	25.92	5012	0.0009	25120144
307	19.87	25.94	5021	0.0169	25210441
308	19.98	25.92	5047	0.0004	25472209
309	20.06	25.94	0	0.0036	0
310	20.1	25.92	0	0.01	0
				19855.9	8527872469