

LAMPIRAN

Lampiran 1. Hasil Model ANFIS Fungsi Keanggotaan *Triangular* Data *Training*
Komposisi Pertama Lampiran 1

No.	Hasil	Jenis	Klasifikasi
1	1.12899	1	1
2	1.16746	1	1
3	1.26749	1	1
4	1.02625	1	1
5	0.99962	1	1
6	0.7874	1	1
7	2.33911	1	2
8	2.14858	1	2
9	2.04688	1	2
10	1.37542	1	1
11	2.0922	1	2
12	1.95921	1	2
13	1.66837	1	2
14	1.19939	1	1
15	1.92856	1	2
16	1.81778	1	2
17	1.68642	2	2
18	1.59573	2	1
19	0.85169	2	1
20	1.9105	2	2
21	2.24943	2	2
22	1.75319	2	2
23	2.31163	2	2
24	1.35666	2	1
25	0.9941	2	1
26	1.87485	2	2
27	2.09582	2	2
28	2.23802	2	2
29	2.21359	2	2
30	2.42135	2	2
31	1.72759	2	2
32	2.32781	2	2
33	1.91902	2	2
34	2.06323	2	2
35	1.60444	2	2
36	2.10914	2	2
37	1.77879	2	2
38	1.96023	2	2
39	1.93058	2	2
40	2.41605	2	2
41	1.88876	3	2
42	1.89324	3	2
43	1.60099	3	2
44	1.56615	3	1
45	2.14388	3	2
46	1.68801	3	2
47	1.77985	3	2
48	2.13961	3	2
49	2.14295	3	2
50	1.52784	3	1
51	2.06029	3	2
52	3.17136	3	3
53	2.69481	3	3
54	2.57295	3	2
55	2.84383	3	3
56	2.42876	3	2
57	2.36274	3	2
58	1.71731	3	2
59	1.82269	3	2
60	2.36054	3	2
61	2.23127	3	2
62	2.2457	3	2
63	2.68063	3	3
64	2.5099	3	2
65	2.33756	3	2
66	2.45444	3	2
67	2.0607	3	2
68	2.278	3	2
69	2.36056	3	2
70	3.06668	3	3
71	2.86029	3	3
72	2.58185	3	2
73	2.64027	3	3
74	3.26939	3	3
75	1.67369	3	2

Lampiran 2. Hasil Model ANFIS Fungsi Keanggotaan *Triangular Data Testing*
Komposisi Pertama

No.	Hasil	Jenis	klasifikasi	No.	Hasil	Jenis	klasifikasi
1	3.27476	1	3	48	1.81496	1	2
2	2.31929	1	2	49	1.58685	1	1
3	2.19445	1	2	50	2.73977	2	3
4	2.03921	1	2	51	2.31248	2	2
5	2	1	2	52	2.43875	2	2
6	2.21483	1	2	53	2.26619	2	2
7	2	1	2	54	2.54498	2	2
8	9.08005	1	0	55	1.87206	2	2
9	11.1645	1	0	56	2.46548	2	2
10	8.55863	1	0	57	3.02019	2	3
11	2.70884	1	3	58	3.04645	2	3
12	1.86441	1	2	59	2.21425	2	2
13	1.68451	1	2	60	1.69286	2	2
14	9.37203	1	0	61	2.47699	2	2
15	9.76469	1	0	62	2.41254	2	2
16	7.82073	1	0	63	1.81325	2	2
17	1.45141	1	1	64	2.19598	2	2
18	8.46516	1	0	65	1.93564	2	2
19	2	1	2	66	1.9642	2	2
20	2	1	2	67	1.81087	2	2
21	2	1	2	68	1.97108	2	2
22	2	1	2	69	2.14103	2	2
23	9.49929	1	0	70	1.83205	2	2
24	2	1	2	71	1.93128	2	2
25	2.37987	1	2	72	2.02445	2	2
26	2.98383	1	3	73	2.26208	2	2
27	2.03697	1	2	74	2.06357	2	2
28	-1.7498	1	0	75	1.98827	2	2
29	9.99321	1	0	76	1.82341	2	2
30	3.49547	1	3	77	2.08574	2	2
31	2.1492	1	2	78	1.81375	2	2
32	8.56016	1	0	79	2.20334	2	2
33	1.964	1	2	80	2.13873	2	2
34	2.20224	1	2	81	2.97267	2	3
35	1.5343	1	1	82	2.0456	2	2
36	1.79445	1	2	83	1.86535	2	2
37	1.81121	1	2	84	2.38109	2	2
38	1.67864	1	2	85	1.79658	2	2
39	1.49264	1	1	86	2.39843	2	2
40	1.17017	1	1	87	0.69605	2	1
41	1.90793	1	2	88	0.64954	2	1
42	1.87953	1	2	89	1.18409	2	1
43	1.95958	1	2	90	1.63906	2	2
44	0.86943	1	1	91	1.70351	2	2
45	1.88946	1	2	92	-16.662	2	0
46	1.93423	1	2	93	1.79659	2	2
47	2.18511	1	2	94	1.82053	2	2

No.	Hasil	Jenis	Klasifikasi	No.	Hasil	Jenis	Klasifikasi
95	2.06067	2	2	142	2.13394	3	2
96	1.84918	2	2	143	2.53647	3	2
97	2.21865	2	2	144	0.66173	3	1
98	2.38134	2	2	145	2.31803	3	2
99	1.99058	2	2	146	0.73815	3	1
100	2.35405	2	2	147	0.38846	3	0
101	2.00621	2	2	148	2.01624	3	2
102	1.56342	2	1	149	1.30889	3	1
103	1.9137	2	2	150	1.46066	3	1
104	2.50888	2	2	151	1.30684	3	1
105	1.5986	2	1	152	2.13375	3	2
106	1.68515	2	2	153	0.19916	3	0
107	1.80897	2	2	154	-0.0249	3	0
108	1.41055	3	1	155	-0.9726	3	0
109	1.22504	3	1	156	1.57192	3	1
110	1.42226	3	1	157	2.0926	3	2
111	1.30131	3	1	158	2.65372	3	3
112	1.15759	3	1	159	2.09398	3	2
113	1.57718	3	1	160	1.34911	3	1
114	2.48595	3	2	161	1.54053	3	1
115	2.05281	3	2	162	1.69019	3	2
116	1.49218	3	1	163	2.03398	3	2
117	1.98009	3	2	164	3.03698	3	3
118	-7.3285	3	0	165	0.5988	3	1
119	2.9889	3	3	166	2.13911	3	2
120	-7.2467	3	0	167	1.95273	3	2
121	-11.235	3	0	168	-2.3393	3	0
122	1.84686	3	2	169	-15.55	3	0
123	1.46789	3	1	170	8.82002	3	0
124	1.80905	3	2	171	1.39745	3	1
125	2.37726	3	2	172	1.92848	3	2
126	2.6073	3	3	173	2.01579	3	2
127	2.30289	3	2	174	2.18774	3	2
128	1.69126	3	2	175	2.32689	3	2
129	2.72759	3	3				
130	3.37235	3	3				
131	1.69765	3	2				
132	2.82527	3	3				
133	0.50566	3	1				
134	1.67994	3	2				
135	1.72203	3	2				
136	1.31439	3	1				
137	1.81388	3	2				
138	3.87174	3	0				
139	1.90214	3	2				
140	1.18987	3	1				
141	2.78992	3	3				

Lampiran 3. Hasil Model ANFIS Fungsi Keanggotaan *Trapezoidal* Data Training
Komposisi Pertama

No.	Hasil	Jenis	Klasifikas
1	1.282385	1	1
2	1.282385	1	1
3	1.282385	1	1
4	1.282385	1	1
5	1.282385	1	1
6	1.084434	1	1
7	2.161451	1	2
8	2.022028	1	2
9	2.272153	1	2
10	1.282385	1	1
11	1.738442	1	2
12	1.592318	1	1
13	1.943471	1	2
14	2.286105	1	2
15	1.655844	1	2
16	1.750653	1	2
17	1.395938	1	1
18	1.248483	1	1
19	1.328363	1	1
20	2.102511	1	2
21	2.272153	1	2
22	1.733083	1	2
23	2.257408	1	2
24	1.762478	1	2
25	0.999999	1	1
26	1.896468	2	2
27	2.106522	2	2
28	2.547599	2	2
29	2.122548	2	2
30	2.119163	2	2
31	2.025148	2	2
32	2.132607	2	2
33	1.619577	2	2
34	1.864008	2	2
35	2.12325	2	2
36	2.272153	2	2
37	2.272153	2	2
38	2.272153	2	2
39	2.094769	2	2
40	2.171661	2	2
41	1.9241	2	2
42	2.072504	2	2
43	2.05566	2	2
44	1.992042	2	2
45	1.622626	2	2
46	1.537657	2	1
47	1.852017	2	2

No.	Hasil	Jenis	Klasifikas
48	1.765846	2	2
49	1.824937	2	2
50	1.761888	2	2
51	2.502883	3	2
52	2.292021	3	2
53	3.024382	3	3
54	3.103369	3	3
55	3.012252	3	3
56	2.266759	3	2
57	1.282385	3	1
58	1.887235	3	2
59	2.238245	3	2
60	2.174742	3	2
61	2.166897	3	2
62	2.129797	3	2
63	2.141467	3	2
64	2.13178	3	2
65	2.272153	3	2
66	2.90921	3	3
67	1.595878	3	1
68	2.272153	3	2
69	2.234294	3	2
70	2.524249	3	2
71	2.272153	3	2
72	3.238159	3	3
73	2.167049	3	2
74	3.107641	3	3
75	1.702115	3	2

Lampiran 4. Hasil Model ANFIS Fungsi Keanggotaan *Trapezoidal* Data *Testing*
Komposisi Pertama

No.	Hasil	Jenis	Klasifikas
1	2.9734	1	3
2	1.778	1	2
3	2.0323	1	2
4	1.3221	1	1
5	2	1	2
6	2.0709	1	2
7	2	1	2
8	2.31	1	2
9	3.6213	1	0
10	6.6627	1	0
11	2.0195	1	2
12	2.0063	1	2
13	0.574	1	1
14	2	1	2
15	2	1	2
16	8.4163	1	0
17	1.3392	1	1
18	2	1	2
19	2	1	2
20	2	1	2
21	2	1	2
22	2	1	2
23	8.4163	1	0
24	2	1	2
25	2.3477	1	2
26	2.713	1	3
27	0.7123	1	1
28	2.2722	1	2
29	2	1	2
30	2.5136	1	2
31	1.8148	1	2
32	2	1	2
33	1.764	1	2
34	2.0063	1	2
35	1.0385	1	1
36	1.2705	1	1
37	1.247	1	1
38	1.2824	1	1
39	1.2824	1	1
40	1.1921	1	1
41	1.8176	1	2
42	1.9705	1	2
43	2.037	1	2
44	2.2413	1	2
45	2.0816	1	2
46	2.036	1	2
47	1.5462	1	1
48	2.0874	1	2
49	1.3281	1	1

No.	Hasil	Jenis	Klasifikas
50	2.2722	2	2
51	2.0876	2	2
52	2.2101	2	2
53	2.2722	2	2
54	2.2197	2	2
55	1.5318	2	1
56	2.2575	2	2
57	2.2722	2	2
58	2.2722	2	2
59	2.2722	2	2
60	2.2239	2	2
61	2.2568	2	2
62	2.2584	2	2
63	1.7826	2	2
64	2.0197	2	2
65	1.7415	2	2
66	1.9615	2	2
67	2.0116	2	2
68	1.709	2	2
69	1.8262	2	2
70	1.898	2	2
71	1.8705	2	2
72	2.0549	2	2
73	1.8148	2	2
74	1.9078	2	2
75	2.0127	2	2
76	2.2722	2	2
77	2.2722	2	2
78	1.9335	2	2
79	2.0129	2	2
80	2.1183	2	2
81	2.2722	2	2
82	2.0796	2	2
83	2.1214	2	2
84	2.2722	2	2
85	2.2722	2	2
86	2.2722	2	2
87	0.8951	2	1
88	0.9439	2	1
89	3.6817	2	0
90	1.6648	2	2
91	2.2151	2	2
92	2.0511	2	2
93	2.2722	2	2
94	2.2722	2	2
95	2.2722	2	2
96	2.2427	2	2
97	2.2227	2	2
98	2.2702	2	2

No.	Hasil	Jenis	Klasifikas
99	2.2528	2	2
100	2.1878	2	2
101	2.0158	2	2
102	1.7472	2	2
103	1.7627	2	2
104	2.0296	2	2
105	1.9508	2	2
106	1.7913	2	2
107	1.8476	2	2
108	2.2722	3	2
109	2.2573	3	2
110	2.1078	3	2
111	2.099	3	2
112	1.5723	3	1
113	2.2581	3	2
114	2.2722	3	2
115	2.1165	3	2
116	2.0063	3	2
117	2.1572	3	2
118	2.0391	3	2
119	2.5733	3	2
120	1.8663	3	2
121	2.2892	3	2
122	1.4072	3	1
123	1.6157	3	2
124	2.1096	3	2
125	3.089	3	3
126	2.1444	3	2
127	2.2722	3	2
128	2.2722	3	2
129	2.9816	3	3
130	2.2297	3	2
131	1.5055	3	1
132	2.2722	3	2
133	2.2722	3	2
134	1.9887	3	2
135	2.2722	3	2
136	1.2824	3	1
137	2.0602	3	2
138	2	3	2
139	2.0615	3	2
140	2.256	3	2
141	2.2882	3	2
142	2.5325	3	2
143	2.167	3	2
144	2.2722	3	2
145	2.3181	3	2
146	1.2824	3	1
147	2.2722	3	2

No.	Hasil	Jenis	Klasifikas
148	1.9043	3	2
149	1.2824	3	1
150	2.2384	3	2
151	2.2601	3	2
152	2.2722	3	2
153	2.2722	3	2
154	4.2857	3	0
155	2.169	3	2
156	2.2722	3	2
157	2.2683	3	2
158	2.2722	3	2
159	2.0877	3	2
160	2.23	3	2
161	1.9661	3	2
162	1.4877	3	1
163	1.2917	3	1
164	1.5826	3	1
165	2.1933	3	2
166	1.5681	3	1
167	1.9806	3	2
168	2.2722	3	2
169	2.2784	3	2
170	4.5013	3	0
171	1.2824	3	1
172	2.2326	3	2
173	2.0483	3	2
174	2.307	3	2
175	2.2053	3	2

Lampiran 5. Hasil Model ANFIS Fungsi Keanggotaan Gauss Data *Training*
Komposisi Pertama

No.	Hasil	Jenis	Klasifikasi
1	1.3475	1	1
2	1.3306	1	1
3	1.1891	1	1
4	1.103	1	1
5	1.2131	1	1
6	0.6939	1	1
7	2.1823	1	2
8	2.1692	1	2
9	2.1068	1	2
10	1.2682	1	1
11	2.2495	1	2
12	1.9093	1	2
13	1.8258	1	2
14	1.9298	1	2
15	1.7953	1	2
16	2.0072	1	2
17	1.5093	1	1
18	1.3773	1	1
19	1.0709	1	1
20	1.7657	1	2
21	2.2	1	2
22	1.4712	1	1
23	2.3839	1	2
24	1.5839	1	1
25	0.9773	1	1
26	1.9109	2	2
27	1.8924	2	2
28	2.3407	2	2
29	2.0712	2	2
30	2.1688	2	2
31	1.8095	2	2
32	2.0525	2	2
33	1.7245	2	2
34	1.8897	2	2
35	1.8386	2	2
36	2.1093	2	2
37	2.4143	2	2
38	2.4203	2	2
39	1.8814	2	2
40	2.1617	2	2
41	2.2646	2	2
42	2.2379	2	2
43	1.9801	2	2
44	1.8456	2	2
45	2.0021	2	2
46	1.5034	2	1
47	1.7957	2	2
48	1.99	2	2
49	2.0154	2	2

No.	Hasil	Jenis	Klasifikasi
50	1.3374	2	1
51	2.4626	3	2
52	2.1451	3	2
53	2.5735	3	2
54	3.1159	3	3
55	3.1433	3	3
56	2.158	3	2
57	1.9277	3	2
58	1.6759	3	2
59	2.1179	3	2
60	2.3697	3	2
61	2.0458	3	2
62	2.172	3	2
63	2.3372	3	2
64	2.087	3	2
65	2.1316	3	2
66	2.3756	3	2
67	2.1737	3	2
68	2.5735	3	2
69	2.49	3	2
70	2.882	3	3
71	2.6959	3	3
72	2.5469	3	2
73	2.644	3	3
74	3.2572	3	3
75	1.5798	3	1

Lampiran 6. Hasil Model ANFIS Fungsi Keanggotaan Gauss Data *Testing*
Komposisi Pertama

No.	Hasil	Jenis	Klasifikasi
1	4.805339	1	0
2	2.353056	1	2
3	2.407746	1	2
4	2.184626	1	2
5	9.090058	1	0
6	2.25857	1	2
7	-40.2668	1	0
8	2.826185	1	3
9	-4.60521	1	0
10	5.767061	1	0
11	2.645323	1	3
12	1.883477	1	2
13	2.500809	1	2
14	7.725439	1	0
15	8.611063	1	0
16	7.568544	1	0
17	1.712777	1	2
18	8.070047	1	0
19	9.060928	1	0
20	9.09341	1	0
21	1.917155	1	2
22	2.962638	1	3
23	7.148953	1	0
24	9.132433	1	0
25	2.621155	1	3
26	3.240323	1	3
27	2.253874	1	2
28	3.009668	1	3
29	9.022895	1	0
30	1.802565	1	2
31	2.412172	1	2
32	5.226165	1	0
33	1.71361	1	2
34	2.255129	1	2
35	1.277725	1	1
36	1.611708	1	2
37	1.641896	1	2
38	1.473368	1	1
39	1.274676	1	1
40	0.977599	1	1
41	1.855075	1	2
42	1.827904	1	2
43	1.954559	1	2
44	2.508931	1	2
45	2.233142	1	2
46	2.433395	1	2
47	2.179289	1	2
48	2.607371	1	3
49	1.366217	1	1

No.	Hasil	Jenis	Klasifikasi
50	2.139217	2	2
51	2.048034	2	2
52	2.350752	2	2
53	2.383292	2	2
54	2.369763	2	2
55	1.744186	2	2
56	2.232771	2	2
57	2.08623	2	2
58	2.094252	2	2
59	2.145322	2	2
60	1.816493	2	2
61	2.318206	2	2
62	2.229058	2	2
63	1.851601	2	2
64	1.981174	2	2
65	1.86856	2	2
66	2.277555	2	2
67	1.738907	2	2
68	1.908196	2	2
69	2.083746	2	2
70	1.777973	2	2
71	1.875507	2	2
72	2.212559	2	2
73	2.469377	2	2
74	2.048343	2	2
75	2.071431	2	2
76	2.075563	2	2
77	2.273266	2	2
78	2.071049	2	2
79	2.77544	2	3
80	2.100106	2	2
81	2.166417	2	2
82	2.434018	2	2
83	1.840153	2	2
84	2.228685	2	2
85	1.973859	2	2
86	2.100423	2	2
87	1.599146	2	1
88	2.018106	2	2
89	2.621929	2	3
90	1.64959	2	2
91	1.963828	2	2
92	3.701421	2	0
93	2.114235	2	2
94	1.975553	2	2
95	2.143421	2	2
96	1.950657	2	2
97	1.999107	2	2
98	2.121665	2	2

No.	Hasil	Jenis	Klasifikasi
99	2.072222	2	2
100	2.135041	2	2
101	2.132857	2	2
102	2.261547	2	2
103	1.862291	2	2
104	2.192434	2	2
105	1.51325	2	1
106	1.543674	2	1
107	2.023666	2	2
108	2.330014	3	2
109	2.567315	3	2
110	1.607322	3	2
111	1.26309	3	1
112	1.030524	3	1
113	2.125827	3	2
114	2.613697	3	3
115	1.803434	3	2
116	1.525286	3	1
117	1.824616	3	2
118	3.354437	3	3
119	3.134711	3	3
120	3.589764	3	3
121	1.506378	3	1
122	1.983287	3	2
123	1.464527	3	1
124	1.899031	3	2
125	2.26582	3	2
126	2.17012	3	2
127	2.187927	3	2
128	2.089446	3	2
129	2.604672	3	3
130	2.971968	3	3
131	1.640524	3	2
132	2.3031	3	2
133	3.116525	3	3
134	2.235272	3	2
135	2.160064	3	2
136	1.229463	3	1
137	2.795618	3	3
138	5.107558	3	0
139	1.828807	3	2
140	1.719047	3	2
141	2.920577	3	3
142	2.246378	3	2
143	2.444229	3	2
144	2.572436	3	2
145	2.658735	3	3
146	0.995335	3	1
147	2.661516	3	3

No.	Hasil	Jenis	Klasifikasi
148	1.930662	3	2
149	1.347854	3	1
150	2.269622	3	2
151	1.862347	3	2
152	2.324065	3	2
153	2.728364	3	3
154	2.613254	3	3
155	3.081323	3	3
156	2.407353	3	2
157	2.174192	3	2
158	2.439783	3	2
159	2.093862	3	2
160	2.404816	3	2
161	1.509189	3	1
162	1.502253	3	1
163	1.868022	3	2
164	3.151399	3	3
165	1.180397	3	1
166	1.864876	3	2
167	1.985651	3	2
168	2.88043	3	3
169	0.983605	3	1
170	4.63594	3	0
171	1.215725	3	1
172	2.634761	3	3
173	2.2265	3	2
174	2.259498	3	2
175	3.477749	3	3

Lampiran 7. Hasil Model ANFIS Fungsi Keanggotaan *Triangular Data Training* Komposisi Kedua

No.	Hasil	Jenis	Klasifikas	No.	Hasil	Jenis	Klasifikas	No.	Hasil	Jenis	Klasifikas
1	0.996	1	1	48	2.298	2	2	95	2.193	3	2
2	1.011	1	1	49	2.193	2	2	96	2.471	3	2
3	1.026	1	1	50	2.207	2	2	97	2.456	3	2
4	1.111	1	1	51	2.142	2	2	98	2.063	3	2
5	0.923	1	1	52	2.355	2	2	99	2.472	3	2
6	1.003	1	1	53	2.469	2	2	100	2.464	3	2
7	0.665	1	1	54	2.468	2	2	101	2.471	3	2
8	1.558	1	1	55	2.35	2	2	102	2.454	3	2
9	0.988	1	1	56	2.356	2	2	103	2.483	3	2
10	1.309	1	1	57	2.368	2	2	104	2.168	3	2
11	1.092	1	1	58	2.321	2	2	105	2.385	3	2
12	1.109	1	1	59	2.266	2	2	106	2.465	3	2
13	0.955	1	1	60	2.042	2	2	107	2.072	3	2
14	0.965	1	1	61	2.435	2	2	108	2.485	3	2
15	1.047	1	1	62	2.46	2	2	109	1.974	3	2
16	0.636	1	1	63	2.382	2	2	110	2.457	3	2
17	0.993	1	1	64	1.615	2	2	111	2.066	3	2
18	2.082	1	2	65	1.561	2	1	112	2.05	3	2
19	0.975	1	1	66	2.277	2	2	113	1.966	3	2
20	1.371	1	1	67	1.43	2	1	114	1.749	3	2
21	2.473	1	2	68	2.405	2	2	115	2.487	3	2
22	0.901	1	1	69	2.506	2	2	116	2.102	3	2
23	1.039	1	1	70	2.458	2	2	117	2.35	3	2
24	0.967	1	1	71	2.448	2	2	118	2.437	3	2
25	1.074	1	1	72	2.455	2	2	119	2.276	3	2
26	1.653	1	2	73	2.4	2	2	120	2.986	3	3
27	1.274	1	1	74	2.41	3	2	121	2.108	3	2
28	1.809	1	2	75	2.377	3	2	122	2.422	3	2
29	1.936	1	2	76	2.419	3	2	123	2.203	3	2
30	1.924	1	2	77	2.297	3	2	124	2.071	3	2
31	1.972	1	2	78	2.173	3	2	125	1.73	3	2
32	1.963	1	2	79	2.343	3	2				
33	1.921	2	2	80	2.118	3	2				
34	1.906	2	2	81	2.401	3	2				
35	1.942	2	2	82	2.073	3	2				
36	1.919	2	2	83	2.09	3	2				
37	2.466	2	2	84	2.318	3	2				
38	2.399	2	2	85	2.447	3	2				
39	1.747	2	2	86	2.268	3	2				
40	1.084	2	1	87	2.289	3	2				
41	2.252	2	2	88	2.881	3	3				
42	1.994	2	2	89	2.444	3	2				
43	2.278	2	2	90	2.453	3	2				
44	2.043	2	2	91	2.352	3	2				
45	1.933	2	2	92	1.995	3	2				
46	1.987	2	2	93	2.403	3	2				
47	2.095	2	2	94	2.479	3	2				

Lampiran 8. Hasil Model ANFIS Fungsi Keanggotaan *Triangular Data Testing* Komposisi Kedua

No.	Hasil	Jenis	Klasifikas	No.	Hasil	Jenis	Klasifikas	No.	Hasil	Jenis	Klasifikas
1	2.15282	1	2	47	2.25367	2	2	94	2.46752	3	2
2	2.52821	1	2	48	2.26941	2	2	95	0.28592	3	0
3	2.54151	1	2	49	2.18977	2	2	96	2.18371	3	2
4	2.26784	1	2	50	2.19067	2	2	97	0.67377	3	1
5	2.5382	1	2	51	2.18912	2	2	98	1.55716	3	1
6	1.85513	1	2	52	1.99946	2	2	99	2.48531	3	2
7	2.27114	1	2	53	2.07759	2	2	100	2.44812	3	2
8	2.25884	1	2	54	2.13219	2	2	101	2.26669	3	2
9	2.44044	1	2	55	2.04974	2	2	102	2.16515	3	2
10	2.24232	1	2	56	2.06514	2	2	103	1.67219	3	2
11	1.18712	1	1	57	2.08802	2	2	104	2.50701	3	2
12	1.49467	1	1	58	2.37161	2	2	105	2.39326	3	2
13	2.16336	1	2	59	2.29893	2	2	106	2.17899	3	2
14	2.23749	1	2	60	2.3993	2	2	107	1.62292	3	2
15	2.04782	1	2	61	2.45	2	2	108	2.24158	3	2
16	2.24413	1	2	62	2.40995	2	2	109	2.30122	3	2
17	1.90654	1	2	63	2.14504	2	2	110	1.23937	3	1
18	1.92143	1	2	64	2.23814	2	2	111	2.36519	3	2
19	1.6327	1	2	65	2.34207	2	2	112	2.23391	3	2
20	2.18098	1	2	66	2.30138	2	2	113	1.19651	3	1
21	2.46787	1	2	67	2.45644	2	2	114	1.44083	3	1
22	1.70471	1	2	68	2.39084	2	2	115	2.23613	3	2
23	2.4156	1	2	69	2.40759	2	2	116	0.15261	3	0
24	0.51483	1	1	70	2.45785	2	2	117	2.16445	3	2
25	-0.1131	1	0	71	2.28582	2	2	118	2.44002	3	2
26	1.19112	1	1	72	2.30138	2	2	119	2.47009	3	2
27	0.70839	1	1	73	2.22004	2	2	120	1.60217	3	2
28	1.63689	1	2	74	1.81234	3	2	121	2.27263	3	2
29	0.71232	1	1	75	2.21434	3	2	122	1.48861	3	1
30	1.68627	1	2	76	2.14257	3	2	123	2.43355	3	2
31	1.93508	1	2	77	1.80927	3	2	124	2.50265	3	2
32	-2.2294	1	0	78	2.16541	3	2	125	2.22787	3	2
33	2.32787	2	2	79	2.33985	3	2				
34	2.42562	2	2	80	2.24348	3	2				
35	1.9813	2	2	81	2.11514	3	2				
36	2.3416	2	2	82	2.4249	3	2				
37	2.40136	2	2	83	2.39307	3	2				
38	2.13014	2	2	84	2.36899	3	2				
39	2.3139	2	2	85	2.31432	3	2				
40	2.18028	2	2	86	2.41528	3	2				
41	2.26322	2	2	87	2.1452	3	2				
42	2.436	2	2	88	2.41965	3	2				
43	2.43682	2	2	89	1.57383	3	1				
44	2.4353	2	2	90	0.32375	3	0				
45	2.44171	2	2	91	2.44571	3	2				
46	2.41104	2	2	92	2.38977	3	2				
				93	0.40374	3	0				

Lampiran 9. Hasil Model ANFIS Fungsi Keanggotaan *Trapezoidal* Data Training
Komposisi Kedua

No.	Hasil	Jenis	Klasifikas	No.	Hasil	Jenis	Klasifikas	No.	Hasil	Jenis	Klasifikas
1	1.794188	1	2	48	2.141531	2	2	95	2.406609	3	2
2	1.736587	1	2	49	2.155428	2	2	96	2.014593	3	2
3	1.280615	1	1	50	1.794737	2	2	97	2.450601	3	2
4	1.403013	1	1	51	1.986259	2	2	98	1.918889	3	2
5	1.003812	1	1	52	2.315113	2	2	99	2.014593	3	2
6	0.9228	1	1	53	2.478749	2	2	100	2.324957	3	2
7	1.159827	1	1	54	2.257681	2	2	101	2.502202	3	2
8	1.159827	1	1	55	2.367388	2	2	102	2.395476	3	2
9	1.159827	1	1	56	2.319284	2	2	103	2.430992	3	2
10	1.1325	1	1	57	2.349485	2	2	104	2.425028	3	2
11	1.159827	1	1	58	2.499437	2	2	105	1.886424	3	2
12	1.052436	1	1	59	2.256073	2	2	106	2.222952	3	2
13	0.785214	1	1	60	2.050657	2	2	107	2.161832	3	2
14	0.86386	1	1	61	2.480775	2	2	108	2.185108	3	2
15	1.972022	1	2	62	2.516401	2	2	109	2.014246	3	2
16	1.408721	1	1	63	2.370715	2	2	110	2.255207	3	2
17	1.100951	1	1	64	1.690723	2	2	111	2.04675	3	2
18	2.416947	1	2	65	1.726323	2	2	112	2.014593	3	2
19	1.159827	1	1	66	2.306846	2	2	113	2.014593	3	2
20	1.283271	1	1	67	1.159827	2	1	114	1.880596	3	2
21	2.254125	1	2	68	2.093362	2	2	115	2.89155	3	3
22	0.951324	1	1	69	2.445627	2	2	116	1.732458	3	2
23	1.159827	1	1	70	2.286618	2	2	117	2.295256	3	2
24	1.159827	1	1	71	2.501608	2	2	118	2.351313	3	2
25	1.726301	1	2	72	2.441379	2	2	119	2.725581	3	3
26	1.210384	1	1	73	2.132696	2	2	120	1.726301	3	2
27	1.159827	1	1	74	2.394534	3	2	121	2.014593	3	2
28	2.014593	1	2	75	2.371789	3	2	122	1.97475	3	2
29	2.014593	1	2	76	2.083812	3	2	123	2.160322	3	2
30	2.014593	1	2	77	1.625079	3	2	124	2.196085	3	2
31	2.014593	1	2	78	2.097754	3	2	125	2.483815	3	2
32	2.014593	1	2	79	2.283547	3	2				
33	2.014593	2	2	80	1.966937	3	2				
34	2.014593	2	2	81	2.440991	3	2				
35	2.014593	2	2	82	2.032336	3	2				
36	2.014593	2	2	83	2.014593	3	2				
37	2.279635	2	2	84	2.214291	3	2				
38	2.478111	2	2	85	2.560355	3	2				
39	2.221256	2	2	86	2.014593	3	2				
40	1.159827	2	1	87	2.276671	3	2				
41	2.258382	2	2	88	2.089149	3	2				
42	2.014593	2	2	89	2.648042	3	3				
43	2.195164	2	2	90	2.759465	3	3				
44	2.028027	2	2	91	2.53766	3	2				
45	2.014593	2	2	92	2.156494	3	2				
46	1.90052	2	2	93	2.449414	3	2				
47	2.048663	2	2	94	2.431682	3	2				

Lampiran 10. Hasil Model ANFIS Fungsi Keanggotaan *Trapezoidal* Data Testing
Komposisi Kedua

No.	Hasil	Jenis	Klasifikas	No.	Hasil	Jenis	Klasifikas	No.	Hasil	Jenis	Klasifikas
1	2.01459	1	2	49	2.18439	2	2	98	1.15983	3	1
2	2.01459	1	2	50	2.1711	2	2	99	2.52422	3	2
3	2.01459	1	2	51	2.15701	2	2	100	2.11171	3	2
4	2.01459	1	2	52	1.80065	2	2	101	1.82341	3	2
5	2.01459	1	2	53	2.01459	2	2	102	1.82552	3	2
6	2.01459	1	2	54	2.06023	2	2	103	1.4738	3	1
7	2.24177	1	2	55	1.79416	2	2	104	2.76844	3	3
8	2.18025	1	2	56	1.81405	2	2	105	2.48174	3	2
9	2.17159	1	2	57	2.01459	2	2	106	1.52987	3	1
10	2.01459	1	2	58	2.38565	2	2	107	1.15983	3	1
11	1.15983	1	1	59	2.14378	2	2	108	1.74916	3	2
12	1.15983	1	1	60	2.43965	2	2	109	1.97238	3	2
13	2.14694	1	2	61	2.51016	2	2	110	1.15983	3	1
14	2.70285	1	3	62	2.45903	2	2	111	2.40778	3	2
15	1.96314	1	2	63	1.91152	2	2	112	2.73386	3	3
16	2.09305	1	2	64	2.27071	2	2	113	1.15983	3	1
17	2.01459	1	2	65	2.50026	2	2	114	1.15983	3	1
18	2.01459	1	2	66	2.53699	2	2	115	1.65319	3	2
19	1.56561	1	1	67	2.40405	2	2	116	1.15983	3	1
20	1.53446	1	1	68	2.12956	2	2	117	1.36321	3	1
21	2.36938	1	2	69	2.45103	2	2	118	2.4808	3	2
22	1.23416	1	1	70	2.55513	2	2	119	2.40069	3	2
23	1.89325	1	2	71	2.13899	2	2	120	1.39727	3	1
24	1.15983	1	1	72	2.13945	2	2	121	1.23508	3	1
25	1.75516	1	2	73	2.00364	2	2	122	1.15983	3	1
26	1.15983	1	1	74	2.21393	3	2	123	2.34546	3	2
27	1.15983	1	1	75	2.63045	3	3	124	2.54342	3	2
28	1.15983	1	1	76	2.17364	3	2	125	2.20986	3	2
29	1.15983	1	1	77	1.86957	3	2				
30	0.96998	1	1	78	1.79335	3	2				
31	1.15983	1	1	79	2.33654	3	2				
32	0.40114	1	0	80	2.01459	3	2				
33	2.23138	2	2	81	2.08406	3	2				
34	2.52823	2	2	82	2.1113	3	2				
35	1.88183	2	2	83	2.42842	3	2				
36	2.29052	2	2	84	2.3376	3	2				
37	2.43387	2	2	85	2.27878	3	2				
38	2.12021	2	2	86	2.47085	3	2				
39	2.20209	2	2	87	1.36348	3	1				
40	1.91838	2	2	88	2.35312	3	2				
41	2.01962	2	2	89	1.15983	3	1				
42	2.58548	2	2	90	1.15983	3	1				
43	2.41934	2	2	91	1.99324	3	2				
44	2.52839	2	2	92	1.78281	3	2				
45	2.48063	2	2	93	1.15983	3	1				
46	2.48144	2	2	94	1.92868	3	2				
47	2.18418	2	2	95	1.15983	3	1				
48	2.16543	2	2	96	1.15983	3	1				
				97	1.15983	3	1				

Lampiran 11. Hasil Model ANFIS Fungsi Keanggotaan Gauss Data *Training* Komposisi Kedua

No.	Hasil	Jenis	lasifika	No.	Hasil	Jenis	lasifika	No.	Hasil	Jenis	lasifika
1	1.1479	1	1	50	2.1741	2	2	99	2.0661	3	2
2	1.4923	1	1	51	2.1678	2	2	100	2.4738	3	2
3	0.7285	1	1	52	2.3419	2	2	101	2.4655	3	2
4	1.4391	1	1	53	2.4359	2	2	102	2.2919	3	2
5	0.8007	1	1	54	2.3857	2	2	103	2.5094	3	2
6	0.9627	1	1	55	2.2188	2	2	104	2.3296	3	2
7	0.7336	1	1	56	2.2353	2	2	105	2.3007	3	2
8	1.4521	1	1	57	2.3828	2	2	106	2.3909	3	2
9	1.2983	1	1	58	2.5662	2	2	107	2.1391	3	2
10	1.1366	1	1	59	2.292	2	2	108	2.4306	3	2
11	1.0548	1	1	60	2.0637	2	2	109	2.0382	3	2
12	1.1049	1	1	61	2.4652	2	2	110	2.4588	3	2
13	0.8263	1	1	62	2.3804	2	2	111	2.0451	3	2
14	0.9854	1	1	63	2.4483	2	2	112	2.0209	3	2
15	1.0288	1	1	64	2.1289	2	2	113	2.0042	3	2
16	1.3034	1	1	65	2.1029	2	2	114	1.9546	3	2
17	1.0629	1	1	66	2.1398	2	2	115	2.5479	3	2
18	2.1778	1	2	67	1.4924	2	1	116	2.0429	3	2
19	0.5143	1	1	68	2.3096	2	2	117	2.3211	3	2
20	1.5152	1	1	69	2.4865	2	2	118	2.4825	3	2
21	2.4652	1	2	70	2.3711	2	2	119	2.6149	3	3
22	0.9144	1	1	71	2.3884	2	2	120	2.4244	3	2
23	0.715	1	1	72	2.4716	2	2	121	2.0171	3	2
24	0.8309	1	1	73	2.2264	2	2	122	2.2986	3	2
25	1.1908	1	1	74	2.4035	2	2	123	2.2241	3	2
26	1.6165	1	2	75	2.4419	2	2	124	2.1638	3	2
27	1.0443	1	1	76	2.26	2	2	125	1.8703	3	2
28	1.9332	1	2	77	2.0369	2	2				
29	1.9874	1	2	78	2.1936	2	2				
30	1.9852	1	2	79	2.2849	2	2				
31	1.9916	1	2	80	2.1014	2	2				
32	1.9792	1	2	81	2.3835	2	2				
33	1.9502	1	2	82	2.0511	2	2				
34	1.9927	1	2	83	2.051	2	2				
35	2.009	1	2	84	2.2725	2	2				
36	2.0074	1	2	85	2.2896	3	2				
37	2.469	1	2	86	2.0489	3	2				
38	2.2743	1	2	87	2.2921	3	2				
39	1.9064	1	2	88	2.952	3	3				
40	1.0053	1	1	89	2.38	3	2				
41	2.2504	1	2	90	2.3413	3	2				
42	1.9964	1	2	91	2.473	3	2				
43	2.2822	2	2	92	2.1019	3	2				
44	2.0517	2	2	93	2.435	3	2				
45	2.0026	2	2	94	2.4946	3	2				
46	2.0288	2	2	95	2.2671	3	2				
47	2.0764	2	2	96	2.0612	3	2				
48	2.2507	2	2	97	2.5185	3	2				
49	2.2171	2	2	98	2.0723	3	2				

Lampiran 12. Hasil Model ANFIS Fungsi Keanggotaan Gauss Data *Testing* Komposisi Kedua

No.	Hasil	Jenis	lasifika	No.	Hasil	Jenis	lasifika	No.	Hasil	Jenis	lasifika
1	2.0144	1	2	50	2.1499	2	2	99	2.4967	3	2
2	2.0977	1	2	51	2.1366	2	2	100	2.3647	3	2
3	2.0944	1	2	52	2.0193	2	2	101	2.3336	3	2
4	2.0272	1	2	53	2.0302	2	2	102	2.2117	3	2
5	2.0718	1	2	54	2.101	2	2	103	2.1479	3	2
6	1.912	1	2	55	2.065	2	2	104	2.5785	3	2
7	2.3576	1	2	56	2.0864	2	2	105	2.4827	3	2
8	2.2962	1	2	57	2.0414	2	2	106	2.0313	3	2
9	2.2876	1	2	58	2.5577	2	2	107	1.8979	3	2
10	2.0458	1	2	59	2.3591	2	2	108	2.053	3	2
11	0.931	1	1	60	2.4376	2	2	109	2.2107	3	2
12	1.3434	1	1	61	2.4886	2	2	110	0.7139	3	1
13	2.1233	1	2	62	2.4465	2	2	111	2.2455	3	2
14	2.5661	1	2	63	2.0898	2	2	112	2.5856	3	2
15	2.0319	1	2	64	2.3743	2	2	113	1.0301	3	1
16	2.2057	1	2	65	2.6338	2	3	114	1.6689	3	2
17	1.9715	1	2	66	2.5922	2	2	115	2.1857	3	2
18	1.9703	1	2	67	2.4849	2	2	116	0.204	3	0
19	2.1918	1	2	68	2.253	2	2	117	1.8375	3	2
20	2.0965	1	2	69	2.451	2	2	118	2.4647	3	2
21	2.4848	1	2	70	2.4663	2	2	119	2.4108	3	2
22	1.7799	1	2	71	2.2191	2	2	120	1.5219	3	1
23	2.2205	1	2	72	2.3191	2	2	121	1.7393	3	2
24	0.0205	1	0	73	2.1816	2	2	122	1.5285	3	1
25	2.2771	1	2	74	1.9814	3	2	123	2.6714	3	3
26	0.3882	1	0	75	2.5063	3	2	124	2.5937	3	2
27	0.7174	1	1	76	2.4899	3	2	125	2.1972	3	2
28	1.1911	1	1	77	2.0577	3	2				
29	0.7933	1	1	78	2.5277	3	2				
30	1.4399	1	1	79	2.4321	3	2				
31	1.5789	1	1	80	2.1001	3	2				
32	10.031	1	0	81	2.0782	3	2				
33	2.277	2	2	82	2.3149	3	2				
34	2.3689	2	2	83	2.4265	3	2				
35	2.0908	2	2	84	2.3975	3	2				
36	2.375	2	2	85	2.3664	3	2				
37	2.4028	2	2	86	2.4302	3	2				
38	2.1068	2	2	87	1.8492	3	2				
39	2.3806	2	2	88	2.4468	3	2				
40	2.0997	2	2	89	1.2624	3	1				
41	2.2285	2	2	90	0.5177	3	1				
42	2.3577	2	2	91	2.306	3	2				
43	2.3986	2	2	92	2.1705	3	2				
44	2.2482	2	2	93	0.5738	3	1				
45	2.5059	2	2	94	2.3068	3	2				
46	2.3414	2	2	95	0.2242	3	0				
47	2.3726	2	2	96	1.7296	3	2				
48	2.2605	2	2	97	0.3645	3	0				
49	2.1941	2	2	98	1.6123	3	2				

Lampiran 13. Hasil Model ANFIS Fungsi Keanggotaan *Triangular* Data Training
Komposisi Ketiga

No.	Hasil	Jenis	Klasifikas
1	1.2986	1	1
2	1.301	1	1
3	1.4589	1	1
4	1.1115	1	1
5	2.4703	1	2
6	1.5931	1	1
7	2.1412	1	2
8	2.2179	1	2
9	2.0414	1	2
10	2.3205	1	2
11	2.1137	1	2
12	1.6234	1	2
13	2.2708	1	2
14	2.0672	1	2
15	2.3302	1	2
16	2.3131	1	2
17	1.4804	1	1
18	2.3197	1	2
19	1.0075	1	1
20	0.8405	1	1
21	0.94	1	1
22	1.0479	1	1
23	1.0091	1	1
24	0.8519	1	1
25	1.1415	1	1
26	1.7879	1	2
27	1.0032	1	1
28	1.8221	1	2
29	1.1852	1	1
30	0.7867	1	1
31	1.3026	1	1
32	1.1697	1	1
33	0.6077	1	1
34	1.8742	1	2
35	0.8584	1	1
36	1.1247	1	1
37	0.9838	1	1
38	1.28	1	1
39	1.4669	1	1
40	1.501	1	1
41	1.447	1	1
42	1.3604	1	1
43	1.2579	1	1
44	1.6713	1	2
45	1.7227	1	2
46	2.2199	1	2
47	1.6517	1	2

No.	Hasil	Jenis	Klasifikas
48	2.177	1	2
49	1.6108	1	2
50	2.5157	1	2
51	1.1401	1	1
52	1.015	1	1
53	2.2309	1	2
54	2.426	1	2
55	0.8215	1	1
56	1.8056	1	2
57	1.6109	1	2
58	1.8527	1	2
59	2.1748	2	2
60	2.273	2	2
61	1.8553	2	2
62	2.0059	2	2
63	1.9513	2	2
64	2.1114	2	2
65	2.2679	2	2
66	2.3884	2	2
67	2.3465	2	2
68	2.2604	2	2
69	2.1716	2	2
70	2.1064	2	2
71	2.0953	2	2
72	2.0796	2	2
73	1.7136	2	2
74	1.9845	2	2
75	1.8612	2	2
76	1.8969	2	2
77	1.8579	2	2
78	2.4249	2	2
79	2.2382	2	2
80	2.3181	2	2
81	2.3764	2	2
82	2.3252	2	2
83	2.4518	2	2
84	2.3913	2	2
85	2.3787	2	2
86	2.3349	2	2
87	2.0687	2	2
88	2.1864	2	2
89	1.7571	2	2
90	1.9281	2	2
91	2.1465	2	2
92	2.1133	2	2
93	2.0042	2	2
94	2.2384	2	2

No.	Hasil	Jenis	Klasifikas
95	2.4176	2	2
96	2.5082	2	2
97	2.1192	2	2
98	2.1599	2	2
99	2.2787	2	2
100	2.3853	2	2
101	2.3667	2	2
102	2.3809	2	2
103	1.8488	2	2
104	2.389	2	2
105	1.9722	2	2
106	2.4378	2	2
107	2.362	2	2
108	2.4411	2	2
109	2.3398	2	2
110	2.3361	2	2
111	2.4512	2	2
112	2.447	2	2
113	2.1827	2	2
114	1.9639	2	2
115	2.2649	2	2
116	1.9094	2	2
117	1.8682	2	2
118	1.7406	3	2
119	2.2646	3	2
120	2.225	3	2
121	2.2294	3	2
122	2.3094	3	2
123	2.2982	3	2
124	2.3065	3	2
125	2.3933	3	2
126	2.4049	3	2
127	2.0659	3	2
128	2.5306	3	2
129	1.7537	3	2
130	2.6924	3	3
131	2.2926	3	2
132	2.5473	3	2
133	2.0394	3	2
134	2.4483	3	2
135	2.2423	3	2
136	2.1933	3	2
137	2.3163	3	2
138	2.3386	3	2
139	2.3063	3	2
140	1.8759	3	2
141	2.3535	3	2

No.	Hasil	Jenis	Klasifikas
142	2.2039	3	2
143	2.3214	3	2
144	2.1679	3	2
145	2.2765	3	2
146	2.3285	3	2
147	2.4287	3	2
148	2.4216	3	2
149	2.2377	3	2
150	2.7649	3	3
151	2.5716	3	2
152	2.3891	3	2
153	2.1385	3	2
154	2.3407	3	2
155	1.6061	3	2
156	2.2127	3	2
157	2.5171	3	2
158	2.2461	3	2
159	2.2855	3	2
160	2.4317	3	2
161	2.1249	3	2
162	1.6176	3	2
163	2.4385	3	2
164	1.8906	3	2
165	2.4403	3	2
166	1.9766	3	2
167	2.3502	3	2
168	2.4902	3	2
169	2.6521	3	3
170	1.2735	3	1
171	2.215	3	2
172	2.5016	3	2
173	2.4387	3	2
174	1.5704	3	1
175	2.4444	3	2

Lampiran 14. Hasil Model ANFIS Fungsi Keanggotaan *Triangular* Data Testing Komposisi Ketiga

No.	Hasil	Jenis	Klasifikasi	No.	Hasil	Jenis	Klasifikasi
1	1.5128	1	1	48	2.5023	3	2
2	1.4624	1	1	49	2.1203	3	2
3	2.2278	1	2	50	2.3954	3	2
4	2.1843	1	2	51	1.8934	3	2
5	2.5275	1	2	52	2.0525	3	2
6	1.7352	1	2	53	2.4669	3	2
7	1.797	1	2	54	1.9334	3	2
8	1.7437	1	2	55	2.3765	3	2
9	2.0491	1	2	56	2.0595	3	2
10	0.9545	1	1	57	2.2531	3	2
11	2.0076	1	2	58	1.9191	3	2
12	2.1426	1	2	59	2.3091	3	2
13	2.0324	1	2	60	1.4188	3	1
14	1.7486	1	2	61	2.3796	3	2
15	2.394	1	2	62	2.3512	3	2
16	1.7162	1	2	63	2.4228	3	2
17	2.2683	2	2	64	1.9932	3	2
18	2.2923	2	2	65	1.7772	3	2
19	2.2627	2	2	66	2.3851	3	2
20	2.4053	2	2	67	1.8364	3	2
21	2.2274	2	2	68	2.2197	3	2
22	1.7573	2	2	69	-0.107	3	0
23	1.9483	2	2	70	1.9198	3	2
24	2.2212	2	2	71	1.6738	3	2
25	2.4817	2	2	72	1.3872	3	1
26	2.3475	2	2	73	2.1227	3	2
27	2.1142	2	2	74	2.0087	3	2
28	2.2082	2	2	75	1.5761	3	1
29	1.8721	2	2				
30	1.651	2	2				
31	2.0387	2	2				
32	2.1901	2	2				
33	1.8968	2	2				
34	2.3468	2	2				
35	1.8628	2	2				
36	2.2207	2	2				
37	2.0056	2	2				
38	2.4084	2	2				
39	2.0863	2	2				
40	2.1725	2	2				
41	1.6437	3	2				
42	1.2689	3	1				
43	1.948	3	2				
44	2.4238	3	2				
45	2.3062	3	2				
46	2.251	3	2				
47	2.4021	3	2				

Lampiran 15. Hasil Model ANFIS Fungsi Keanggotaan *Trapezoidal* Data Training Komposisi Ketiga

No.	Hasil	Jenis	klasifikasi	No.	Hasil	Jenis	klasifikasi
1	1.6223	1	2	48	2.092	1	2
2	1.6223	1	2	49	1.6223	1	2
3	1.6223	1	2	50	2.2138	1	2
4	1.6223	1	2	51	1.8331	1	2
5	2.3858	1	2	52	1.835	1	2
6	1.6223	1	2	53	1.8331	1	2
7	1.8331	1	2	54	2.2662	1	2
8	1.941	1	2	55	1.9282	1	2
9	1.8306	1	2	56	1.6034	1	2
10	2.6064	1	3	57	1.6223	1	2
11	2.0186	1	2	58	2.1443	1	2
12	1.6223	1	2	59	2.1613	2	2
13	2.1306	1	2	60	2.3971	2	2
14	2.0309	1	2	61	1.5911	2	1
15	1.8331	1	2	62	1.7708	2	2
16	1.8331	1	2	63	1.926	2	2
17	1.4488	1	1	64	2.0047	2	2
18	1.9144	1	2	65	2.4275	2	2
19	1	1	1	66	2.4298	2	2
20	1.6782	1	2	67	2.4936	2	2
21	1.6924	1	2	68	2.3515	2	2
22	1.8331	1	2	69	2.0795	2	2
23	0.9948	1	1	70	1.9628	2	2
24	1.0021	1	1	71	1.8847	2	2
25	1.4656	1	1	72	1.8531	2	2
26	1.8331	1	2	73	1.6223	2	2
27	1.1001	1	1	74	1.7727	2	2
28	1.8331	1	2	75	1.6548	2	2
29	1.1109	1	1	76	1.6756	2	2
30	0.8505	1	1	77	1.6223	2	2
31	1.8291	1	2	78	2.4375	2	2
32	1.7879	1	2	79	2.0954	2	2
33	0.7289	1	1	80	2.376	2	2
34	2.0477	1	2	81	2.4657	2	2
35	0.8326	1	1	82	2.3955	2	2
36	1.8331	1	2	83	2.5544	2	2
37	0.992	1	1	84	2.5319	2	2
38	1.6223	1	2	85	2.3303	2	2
39	1.6223	1	2	86	2.3961	2	2
40	1.6223	1	2	87	1.9643	2	2
41	1.6223	1	2	88	2.0959	2	2
42	1.6223	1	2	89	1.5964	2	1
43	1.6223	1	2	90	1.6872	2	2
44	1.6223	1	2	91	2.0958	2	2
45	1.6223	1	2	92	1.9548	2	2
46	2.3016	1	2	93	1.868	2	2
47	1.862	1	2	94	2.2224	2	2

No.	Hasil	Jenis	Klasifikasi
96	2.4325	2	2
97	2.1768	2	2
98	2.1357	2	2
99	2.2804	2	2
100	2.4853	2	2
101	2.4424	2	2
102	2.4906	2	2
103	2.1993	2	2
104	2.2841	2	2
105	1.5185	2	1
106	2.3986	2	2
107	2.4596	2	2
108	2.4822	2	2
109	2.366	2	2
110	2.3438	2	2
111	2.3074	2	2
112	2.1626	2	2
113	2.2255	2	2
114	1.7654	2	2
115	2.3402	2	2
116	1.6223	2	2
117	1.6223	2	2
118	1.8499	3	2
119	2.5055	3	2
120	2.1331	3	2
121	1.8456	3	2
122	2.2944	3	2
123	2.2885	3	2
124	2.3931	3	2
125	2.0752	3	2
126	2.3995	3	2
127	1.8331	3	2
128	2.265	3	2
129	1.8331	3	2
130	2.4054	3	2
131	1.8331	3	2
132	1.9748	3	2
133	1.9581	3	2
134	2.2342	3	2
135	2.2048	3	2
136	2.2333	3	2
137	2.5962	3	2
138	2.4052	3	2
139	2.1321	3	2
140	1.9287	3	2
141	2.2071	3	2
142	1.8331	3	2

No.	Hasil	Jenis	Klasifikasi
144	1.8331	3	2
145	2.1305	3	2
146	1.8331	3	2
147	2.0751	3	2
148	2.4496	3	2
149	2.0867	3	2
150	2.0312	3	2
151	2.5528	3	2
152	2.4655	3	2
153	1.9979	3	2
154	2.4966	3	2
155	1.6223	3	2
156	2.158	3	2
157	1.9134	3	2
158	2.454	3	2
159	2.3759	3	2
160	2.4367	3	2
161	2.1601	3	2
162	1.6223	3	2
163	2.4344	3	2
164	1.6552	3	2
165	2.4954	3	2
166	2.4383	3	2
167	2.0288	3	2
168	2.3746	3	2
169	2.5282	3	2
170	1.5926	3	1
171	2.6327	3	3
172	2.3514	3	2
173	2.7703	3	3
174	1.6223	3	2
175	2.1371	3	2

Lampiran 16. Hasil Model ANFIS Fungsi Keanggotaan *Trapezoidal* Data Testing
Komposisi Ketiga

No.	Hasil	Jenis	Klasifikasi
1	1.6223392	1	2
2	1.6223392	1	2
3	2.1468442	1	2
4	2.0531494	1	2
5	2.5202191	1	2
6	1.833073	1	2
7	1.833073	1	2
8	1.833073	1	2
9	1.8494657	1	2
10	0.9668177	1	1
11	2.121064	1	2
12	2.0227607	1	2
13	1.833073	1	2
14	1.6223392	1	2
15	2.3072257	1	2
16	1.833073	1	2
17	2.2272907	2	2
18	2.3542002	2	2
19	2.1593781	2	2
20	2.4596041	2	2
21	2.1072889	2	2
22	1.5684132	2	1
23	1.8512461	2	2
24	2.165036	2	2
25	2.4984381	2	2
26	2.4798226	2	2
27	2.094271	2	2
28	2.0652163	2	2
29	1.6223392	2	2
30	1.6223392	2	2
31	1.8201269	2	2
32	2.1071289	2	2
33	1.6223392	2	2
34	2.3530772	2	2
35	2.1871486	2	2
36	2.3979198	2	2
37	1.9060675	2	2
38	2.3349811	2	2
39	1.9063986	2	2
40	2.1588518	2	2
41	1.5905231	3	1
42	1.6223392	3	2
43	1.690266	3	2
44	2.2758367	3	2
45	2.3596023	3	2
46	2.1989868	3	2
47	1.9808574	3	2

No.	Hasil	Jenis	Klasifikasi
48	2.1141104	3	2
49	1.833073	3	2
50	2.488717	3	2
51	2.1129189	3	2
52	1.6563674	3	2
53	2.1832498	3	2
54	1.9543785	3	2
55	2.4510663	3	2
56	1.9540575	3	2
57	2.5316123	3	2
58	1.7055886	3	2
59	2.3781826	3	2
60	1.6223392	3	2
61	2.3526417	3	2
62	2.4691705	3	2
63	2.4180788	3	2
64	1.7696824	3	2
65	1.617804	3	2
66	2.3051361	3	2
67	1.8100153	3	2
68	2.1975037	3	2
69	1.1125816	3	1
70	1.6223392	3	2
71	1.6223392	3	2
72	1.6223392	3	2
73	1.9718378	3	2
74	1.8459402	3	2
75	2.216722	3	2

Lampiran 17. Hasil Model ANFIS Fungsi Keanggotaan Gauss Data *Training*
Komposisi Ketiga

No.	Hasil	Jenis	klasifika
1	1.40099	1	1
2	1.38715	1	1
3	1.40007	1	1
4	1.36036	1	1
5	2.39075	1	2
6	1.48385	1	1
7	2.12151	1	2
8	2.06939	1	2
9	1.93676	1	2
10	2.43117	1	2
11	2.05735	1	2
12	1.59573	1	1
13	2.41737	1	2
14	2.18121	1	2
15	1.89872	1	2
16	2.23855	1	2
17	1.45839	1	1
18	2.32858	1	2
19	0.98614	1	1
20	1.27281	1	1
21	0.64082	1	1
22	1.29596	1	1
23	1.07909	1	1
24	0.88187	1	1
25	1.37337	1	1
26	2.08717	1	2
27	0.96325	1	1
28	1.78013	1	2
29	1.10646	1	1
30	0.89503	1	1
31	1.31157	1	1
32	1.37208	1	1
33	0.68703	1	1
34	1.81908	1	2
35	0.83019	1	1
36	0.99553	1	1
37	0.87731	1	1
38	1.43772	1	1
39	1.5063	1	1
40	1.52656	1	1
41	1.48487	1	1
42	1.44535	1	1
43	1.40583	1	1
44	1.64993	1	2
45	1.69395	1	2
46	2.15325	1	2
47	1.6899	1	2
48	2.15789	1	2

No.	Hasil	Jenis	klasifika
49	1.55673	1	1
50	2.49203	1	2
51	0.87374	1	1
52	1.04807	1	1
53	1.91842	1	2
54	2.58331	1	2
55	1.37639	1	1
56	1.74943	1	2
57	1.57712	1	1
58	2.03106	1	2
59	2.11506	2	2
60	2.19626	2	2
61	1.84388	2	2
62	1.90152	2	2
63	1.93404	2	2
64	2.07884	2	2
65	2.16687	2	2
66	2.33923	2	2
67	2.17446	2	2
68	2.17241	2	2
69	2.13633	2	2
70	2.04969	2	2
71	1.99663	2	2
72	1.96717	2	2
73	1.60434	2	2
74	1.89301	2	2
75	1.84824	2	2
76	1.87516	2	2
77	1.70813	2	2
78	2.50018	2	2
79	2.23373	2	2
80	2.3362	2	2
81	2.41912	2	2
82	2.34861	2	2
83	2.59051	2	2
84	2.51117	2	2
85	2.28495	2	2
86	2.35351	2	2
87	2.01585	2	2
88	2.157	2	2
89	1.74039	2	2
90	1.83858	2	2
91	2.08886	2	2
92	2.06379	2	2
93	2.19801	2	2
94	2.20197	2	2
95	2.38785	2	2
96	2.49718	2	2
97	2.06872	2	2

No.	Hasil	Jenis	klasifika
98	2.24225	2	2
99	2.25443	2	2
100	2.47872	2	2
101	2.37781	2	2
102	2.28664	2	2
103	1.82901	2	2
104	2.41959	2	2
105	2.05661	2	2
106	2.42905	2	2
107	2.28121	2	2
108	2.43959	2	2
109	2.29809	2	2
110	2.33601	2	2
111	2.38996	2	2
112	2.3739	2	2
113	2.16302	2	2
114	1.89575	2	2
115	2.24961	2	2
116	1.78235	2	2
117	1.73995	2	2
118	1.76752	3	2
119	2.34961	3	2
120	2.37334	3	2
121	2.48271	3	2
122	2.31655	3	2
123	2.27433	3	2
124	2.32171	3	2
125	2.33723	3	2
126	2.40378	3	2
127	1.96881	3	2
128	2.54756	3	2
129	1.81479	3	2
130	2.69711	3	3
131	1.97955	3	2
132	2.43648	3	2
133	2.18384	3	2
134	2.53902	3	2
135	2.5117	3	2
136	2.2415	3	2
137	2.4438	3	2
138	2.39718	3	2
139	2.36247	3	2
140	2.44443	3	2
141	2.26315	3	2
142	1.89718	3	2
143	2.40434	3	2
144	2.10896	3	2
145	2.49664	3	2
146	1.96122	3	2

No.	Hasil	Jenis	klasifika
147	2.34331	3	2
148	2.41581	3	2
149	1.91975	3	2
150	2.52863	3	2
151	2.74113	3	3
152	2.63046	3	3
153	2.07565	3	2
154	2.178	3	2
155	1.48218	3	1
156	2.22141	3	2
157	2.39373	3	2
158	2.16689	3	2
159	2.3545	3	2
160	2.52297	3	2
161	2.12174	3	2
162	1.44028	3	1
163	2.51661	3	2
164	1.83759	3	2
165	2.30857	3	2
166	1.85877	3	2
167	2.60297	3	3
168	2.51805	3	2
169	2.6768	3	3
170	1.57124	3	1
171	2.19421	3	2
172	2.52625	3	2
173	2.55361	3	2
174	1.5008	3	1
175	2.53944	3	2

Lampiran 18. Hasil Model ANFIS Fungsi Keanggotaan Gauss Data *Testing*
Komposisi Ketiga

No.	Hasil	Jenis	klasifika
1	1.4265	1	1
2	1.3837	1	1
3	2.2182	1	2
4	2.153	1	2
5	2.5409	1	2
6	1.9524	1	2
7	1.9927	1	2
8	1.8383	1	2
9	2.2438	1	2
10	0.8089	1	1
11	1.9937	1	2
12	2.0864	1	2
13	2.0991	1	2
14	1.6996	1	2
15	2.5753	1	2
16	1.9339	1	2
17	2.245	2	2
18	2.2775	2	2
19	2.2562	2	2
20	2.4563	2	2
21	2.2335	2	2
22	1.7597	2	2
23	1.9052	2	2
24	2.2298	2	2
25	2.4879	2	2
26	2.3634	2	2
27	2.0528	2	2
28	2.1822	2	2
29	1.7777	2	2
30	1.6311	2	2
31	1.9825	2	2
32	2.1732	2	2
33	1.8118	2	2
34	2.3472	2	2
35	1.8613	2	2
36	1.9974	2	2
37	2.173	2	2
38	2.2766	2	2
39	2.0282	2	2
40	2.1245	2	2
41	1.7719	3	2
42	1.4067	3	1
43	1.8368	3	2
44	2.4453	3	2
45	2.3231	3	2
46	2.2362	3	2
47	2.0007	3	2
48	2.5008	3	2
49	1.8376	3	2
50	2.4677	3	2
51	2.1514	3	2
52	2.3784	3	2
53	2.1939	3	2
54	2.1771	3	2
55	2.3812	3	2
56	2.1215	3	2
57	2.0787	3	2
58	1.887	3	2
59	2.3376	3	2
60	1.3801	3	1
61	2.5365	3	2
62	2.3921	3	2
63	2.5497	3	2
64	1.9414	3	2
65	1.7447	3	2
66	2.567	3	2
67	1.9315	3	2
68	2.1704	3	2
69	0.9079	3	1
70	1.7965	3	2
71	1.5862	3	1
72	1.479	3	1
73	2.0751	3	2
74	1.9717	3	2
75	1.6138	3	2