

PRILOG 1

	Masa toplih trupova (kg)	Masa ohladjenih trupova (kg)	LF (mm)	FOM RF (mm)	RM (mm)	Y % mesa disekcija	Y' % mesa FOM	Y - Y'
1	47.47	46.52	10	10	62	60.64	58.50	2.14
2	48.19	47.23	9	7	55	60.39	59.01	1.38
3	48.81	47.83	13	13	62	57.18	56.41	0.77
4	50.00	49.00	9	7	57	62.95	59.32	3.63
5	50.44	49.43	8	8	60	61.07	59.58	1.49
6	51.53	50.50	10	11	63	61.89	58.20	3.69
7	52.04	51.00	15	15	57	55.48	54.22	1.26
8	52.35	51.30	12	9	71	60.60	59.90	0.71
9	53.63	52.56	8	6	57	61.53	60.02	1.51
10	53.91	52.83	10	9	64	59.38	59.27	0.10
11	56.12	55.00	11	8	65	61.08	59.65	1.44
12	56.12	55.00	23	19	53	52.62	49.84	2.78
13	56.63	55.50	9	8	56	58.42	58.71	-0.29
14	57.36	56.21	17	13	53	56.47	54.03	2.44
15	57.65	56.50	16	12	60	54.06	55.83	-1.77
16	58.04	56.88	9	7	56	59.09	59.17	-0.07
17	58.79	57.61	12	8	66	62.78	59.56	3.22
18	59.14	57.96	8	7	70	60.05	61.61	-1.56
19	59.18	58.00	18	14	72	56.80	56.33	0.48
20	60.14	58.94	9	7	55	61.22	59.01	2.22
21	60.20	59.00	14	11	57	57.32	56.29	1.02
22	60.63	59.42	14	12	75	58.92	58.67	0.25
23	60.83	59.61	10	9	72	58.12	60.53	-2.42
24	61.57	60.34	11	8	68	58.64	60.12	-1.48
25	62.11	60.87	11	9	64	61.72	59.03	2.69
26	63.27	62.00	19	11	68	59.82	56.83	2.99
27	64.98	63.68	21	15	66	57.82	54.20	3.62
28	65.05	63.75	16	10	75	59.69	59.11	0.58
29	66.33	65.00	13	11	63	58.08	57.48	0.60
30	66.84	65.50	17	17	70	55.80	54.88	0.93
31	67.35	66.00	18	11	73	60.47	57.86	2.62
32	68.14	66.78	25	23	65	49.32	49.42	-0.10
33	68.24	66.88	16	16	70	55.40	55.58	-0.18
34	68.51	67.14	19	15	77	57.65	56.42	1.23
35	68.80	67.42	19	11	83	58.04	59.19	-1.15
36	68.88	67.50	16	11	75	60.68	58.65	2.03
37	69.44	68.05	18	13	74	59.36	57.10	2.26
38	70.41	69.00	21	16	66	53.19	53.74	-0.55
39	70.47	69.06	18	12	67	56.00	56.45	-0.45
40	70.93	69.51	19	18	74	53.95	54.57	-0.62
41	72.26	70.81	17	17	74	55.29	55.51	-0.22
42	73.02	71.56	21	15	60	56.79	53.25	3.54

43	75.80	74.28	15	11	69	58.23	57.95	0.29
44	76.02	74.50	21	14	67	56.84	54.82	2.03
45	76.09	74.57	15	12	67	59.02	57.17	1.85
46	77.42	75.87	21	16	84	55.77	56.58	-0.81
47	77.55	76.00	16	16	71	59.33	55.73	3.60
48	77.66	76.11	27	26	74	48.28	48.99	-0.71
49	77.67	76.12	13	11	75	55.50	59.37	-3.87
50	78.03	76.47	30	23	74	49.78	49.64	0.14
51	78.06	76.50	21	19	72	51.97	53.32	-1.34
52	78.38	76.81	23	19	70	54.80	52.52	2.28
53	78.55	76.98	19	16	72	57.05	55.17	1.88
54	78.57	77.00	26	22	64	50.26	49.48	0.78
55	79.08	77.50	26	20	75	53.04	52.13	0.91
56	79.59	78.00	18	18	63	54.49	53.08	1.42
57	81.02	79.40	25	23	68	50.47	49.90	0.57
58	81.73	80.10	20	20	80	54.41	54.36	0.05
59	81.88	80.24	19	16	80	57.74	56.43	1.31
60	81.96	80.32	25	18	67	51.79	52.03	-0.24
61	82.23	80.59	21	17	78	54.64	55.18	-0.53
62	83.16	81.50	16	7	70	61.50	59.69	1.81
63	83.19	81.53	12	9	80	59.70	61.32	-1.62
64	83.21	81.55	22	20	70	50.80	52.30	-1.50
65	83.30	81.63	8	7	62	60.70	60.35	0.35
66	83.81	82.13	18	16	76	55.20	56.04	-0.84
67	83.83	82.15	16	14	70	52.30	56.49	-4.19
68	84.07	82.39	16	18	68	52.00	54.34	-2.34
69	84.49	82.80	15	13	78	54.60	58.45	-3.85
70	84.80	83.10	15	13	65	52.90	56.40	-3.50
71	85.37	83.66	32	21	78	53.20	50.71	2.49
72	86.22	84.50	14	19	70	51.20	54.68	-3.48
73	87.50	85.75	22	18	73	49.80	53.69	-3.89
74	87.86	86.10	14	11	72	58.00	58.66	-0.66
75	88.06	86.30	19	9	81	56.60	59.79	-3.19
76	88.37	86.60	13	10	79	60.50	60.46	0.04
77	88.76	86.98	25	14	74	56.00	54.96	1.04
78	90.10	88.30	27	22	65	47.10	49.40	-2.30
79	90.20	88.40	22	17	75	53.10	54.47	-1.37
80	90.24	88.44	23	18	63	49.80	51.87	-2.07
81	90.32	88.51	23	16	55	49.90	51.53	-1.63
82	90.90	89.08	17	12	56	50.90	54.96	-4.06
83	91.13	89.31	18	14	52	52.00	53.17	-1.17
84	91.76	89.92	24	12	50	49.10	52.33	-3.23
85	92.42	90.57	17	17	60	51.90	53.30	-1.40
86	92.87	91.01	12	7	75	58.30	61.44	-3.14
87	94.90	93.00	24	18	53	50.90	50.06	0.84
88	95.13	93.23	16	12	41	50.90	52.83	-1.93
89	95.81	93.89	14	9	65	58.40	58.47	-0.07
90	96.18	94.26	14	10	64	56.30	57.85	-1.55
91	96.35	94.42	18	11	55	52.60	55.02	-2.42
92	96.94	95.00	18	12	55	52.90	54.56	-1.66

93	96.95	95.01	18	12	44	51.80	52.82	-1.02
94	97.61	95.66	16	12	60	52.30	55.83	-3.53
95	98.04	96.08	26	18	90	53.50	55.41	-1.91
96	98.34	96.37	15	20	72	55.40	54.30	1.10
97	98.88	96.90	15	16	82	54.80	57.71	-2.91
98	99.67	97.68	15	12	81	58.60	59.38	-0.78
99	99.84	97.84	11	11	73	57.50	59.54	-2.04
100	100.00	98.00	24	17	92	53.00	56.67	-3.67
101	100.18	98.18	22	23	70	50.10	50.93	-0.83
102	101.05	99.03	27	33	67	46.80	44.68	2.12
103	101.29	99.26	15	13	73	59.90	57.66	2.24
104	102.93	100.87	21	19	71	55.80	53.16	2.64
105	102.93	100.87	22	16	68	55.10	53.82	1.28
106	103.10	101.04	13	11	69	62.10	58.43	3.67
107	104.59	102.50	16	12	73	61.60	57.88	3.72
108	105.65	103.54	19	12	74	58.00	57.32	0.68
109	107.14	105.00	18	13	68	57.80	56.15	1.65
110	107.14	105.00	13	8	83	61.20	62.01	-0.81
111	107.55	105.40	15	10	79	63.90	59.98	3.92
112	108.76	106.58	21	16	73	57.70	54.85	2.85
113	109.18	107.00	13	11	51	53.60	55.59	-1.99
114	111.29	109.06	9	8	54	56.50	58.39	-1.89
115	113.27	111.00	8	10	47	54.60	56.61	-2.01
116	113.47	111.20	11	7	47	54.70	57.26	-2.56
117	113.61	111.34	18	13	43	49.80	52.21	-2.41
118	113.88	111.60	13	7	42	55.10	56.00	-0.90
119	115.22	112.92	15	12	42	55.10	53.23	1.87
120	118.37	116.00	15	10	50	55.10	55.40	-0.30

RMSE = 2.12
RMSEP = 2.16
R = 0.843

PRILOG 2

Redni broj	Masa toplih trupova (kg)	Masa ohladjenih trupova (kg)	Metoda		Y % mesa disekcija	Y' % mesa SM	Y - Y'
			Dve tačke				
			S (mm)	M (mm)			
1	47.47	46.52	4	57	60.39	59.18	1.21
2	48.19	47.23	8	55	57.18	56.50	0.68
3	48.70	47.73	6	61	62.95	58.87	4.07
4	48.81	47.83	8	65	62.89	58.57	4.32
5	49.11	48.13	6	70	61.07	60.74	0.33
6	50.00	49.00	5	63	62.86	59.86	3.00
7	50.44	49.43	17	58	55.48	52.02	3.46
8	51.53	50.50	8	65	61.99	58.57	3.42
9	52.04	51.00	9	69	60.60	58.83	1.77
10	52.90	51.84	6	71	61.53	60.94	0.58
11	53.63	52.56	9	71	59.38	59.24	0.13
12	56.12	55.00	9	66	61.08	58.21	2.88
13	56.12	55.00	18	65	52.62	52.90	-0.28
14	57.36	56.21	15	63	57.15	54.19	2.97
15	57.65	56.50	6	66	58.42	59.91	-1.49
16	58.04	56.88	10	62	54.06	56.81	-2.75
17	58.16	57.00	9	61	59.09	57.17	1.92
18	58.79	57.61	10	75	62.78	59.50	3.28
19	59.14	57.96	9	77	60.05	60.48	-0.43
20	59.18	58.00	15	71	56.80	55.84	0.96
21	60.14	58.94	8	71	61.22	59.81	1.41
22	60.20	59.00	8	69	57.32	59.40	-2.08
23	60.53	59.32	10	78	58.92	60.13	-1.21
24	60.83	59.61	11	72	58.12	58.32	-0.20
25	61.57	60.34	11	78	58.64	59.56	-0.92
26	62.11	60.87	11	72	61.72	58.32	3.41
27	63.27	62.00	13	89	59.82	60.70	-0.88
28	64.98	63.68	16	76	57.82	56.31	1.51
29	65.05	63.75	14	74	59.69	57.03	2.65
30	66.84	65.50	12	66	58.08	56.51	1.57
31	66.84	65.50	22	70	55.80	51.67	4.13
32	67.35	66.00	14	77	60.47	57.65	2.82
33	67.35	66.00	18	68	49.32	53.52	-4.20
34	68.14	66.78	12	75	55.40	58.37	-2.97
35	68.24	66.88	18	71	57.65	54.14	3.51
36	68.51	67.14	12	77	58.04	58.78	-0.74
37	68.80	67.42	14	75	60.68	57.24	3.45
38	68.88	67.50	14	75	59.36	57.24	2.12
39	69.44	68.05	16	71	53.19	55.28	-2.09
40	70.41	69.00	15	69	56.00	55.43	0.57
41	70.47	69.06	15	74	53.95	56.46	-2.51
42	70.92	69.50	21	82	57.05	54.72	2.33
43	70.93	69.51	19	72	55.29	53.78	1.51

44	72.26	70.81	19	79	56.79	55.23	1.56
45	73.02	71.56	12	79	58.23	59.20	-0.97
46	75.80	74.28	14	79	56.84	58.07	-1.22
47	76.09	74.57	15	77	59.02	57.08	1.93
48	77.42	75.87	20	85	55.77	55.91	-0.14
49	77.66	76.11	14	79	59.33	58.07	1.27
50	77.67	76.12	24	74	48.28	51.36	-3.09
51	78.03	76.47	19	79	55.50	55.23	0.27
52	78.06	76.50	23	82	49.78	53.59	-3.81
53	78.38	76.81	19	77	54.80	54.82	-0.02
54	78.55	76.98	19	77	57.05	54.82	2.23
55	79.08	77.50	25	65	50.26	48.93	1.33
56	79.59	78.00	22	71	53.04	51.88	1.17
57	81.02	79.40	21	82	54.49	54.72	-0.22
58	81.88	80.24	19	75	50.47	54.40	-3.94
59	81.96	80.32	15	77	54.41	57.08	-2.67
60	82.23	80.59	21	79	57.74	54.10	3.65
61	82.87	81.21	21	69	51.79	52.03	-0.24
62	83.16	81.50	20	86	55.63	56.11	-0.48
63	83.19	81.53	15	88	54.64	59.36	-4.72
64	83.21	81.55	18	75	54.50	54.97	-0.47
65	83.30	81.63	13	80	61.50	58.84	2.66
66	83.81	82.13	23	75	50.80	52.14	-1.34
67	83.83	82.15	8	72	60.70	60.02	0.68
68	84.07	82.39	17	80	55.20	56.57	-1.37
69	84.49	82.80	23	80	52.00	53.17	-1.17
70	84.80	83.10	14	75	54.60	57.24	-2.64
71	85.37	83.66	17	85	52.90	57.61	-4.71
72	86.22	84.50	24	76	53.20	51.78	1.42
73	87.50	85.75	18	70	51.20	53.94	-2.74
74	87.86	86.10	25	67	49.80	49.35	0.45
75	88.06	86.30	12	77	58.00	58.78	-0.78
76	88.37	86.60	10	84	56.60	61.37	-4.77
77	88.76	86.98	12	75	60.50	58.37	2.13
78	90.20	88.40	17	72	56.00	54.92	1.08
79	90.24	88.44	25	60	47.10	47.90	-0.80
80	90.32	88.51	21	75	53.10	53.27	-0.17
81	90.90	89.08	28	74	49.80	49.10	0.70
82	91.13	89.31	26	68	50.40	48.99	1.41
83	91.76	89.92	16	63	49.90	53.62	-3.72
84	92.87	91.01	17	68	50.90	54.09	-3.19
85	94.90	93.00	22	59	45.60	49.39	-3.79
86	95.13	93.23	15	56	49.00	52.74	-3.74
87	95.81	93.89	8	75	58.30	60.64	-2.34
88	96.18	94.26	15	57	50.90	52.95	-2.05
89	96.35	94.42	9	64	58.40	57.80	0.60
90	96.94	95.00	9	68	56.30	58.62	-2.32
91	96.95	95.01	14	62	52.60	54.55	-1.95
92	97.61	95.66	15	60	52.90	53.57	-0.67
93	98.04	96.08	15	56	51.80	52.74	-0.94

94	98.34	96.37	20	60	48.70	50.73	-2.03
95	98.88	96.90	15	63	52.30	54.19	-1.89
96	99.67	97.68	30	84	53.50	50.03	3.47
97	100.00	98.00	15	82	55.40	58.12	-2.72
98	100.18	98.18	28	78	47.00	49.92	-2.92
99	101.05	99.03	16	76	54.80	56.31	-1.51
100	101.29	99.26	11	87	58.60	61.42	-2.82
101	101.82	99.78	13	78	57.50	58.42	-0.92
102	102.93	100.87	20	75	53.00	53.84	-0.84
103	102.93	100.87	30	90	50.10	51.27	-1.17
104	103.10	101.04	35	76	46.80	45.54	1.26
105	104.59	102.50	17	82	59.90	56.99	2.91
106	105.65	103.54	20	70	55.80	52.80	3.00
107	107.14	105.00	19	70	55.10	53.37	1.73
108	107.14	105.00	13	80	61.60	58.84	2.76
109	107.55	105.40	19	80	58.00	55.44	2.56
110	107.73	105.58	16	70	57.80	55.07	2.73
111	108.76	106.58	14	80	61.20	58.27	2.93
112	109.18	107.00	19	71	57.70	53.58	4.12
113	109.18	107.00	12	50	53.60	53.20	0.40
114	109.20	107.02	9	58	56.50	56.55	-0.05
115	111.29	109.06	12	55	51.40	54.23	-2.83
116	113.27	111.00	7	51	54.60	56.24	-1.64
117	113.47	111.20	7	55	54.70	57.07	-2.37
118	113.88	111.60	10	57	55.10	55.78	-0.68
119	115.22	112.92	11	57	55.10	55.21	-0.11
120	118.37	116.00	6	60	55.10	58.67	-3.57

RMSE = 2.36
RMSEP = 2.39
R = 0.814

PRILOG 3

	Masa toplih trupova (kg)	Masa ohladjenih trupova (kg)	FOM			Y % mesa disekcija	Y' % mesa po modelu FOM	Y - Y'
			LF (mm)	RF (mm)	RM (mm)			
1	66.84	81.55	68	21	17	49.72	52.73	-3.01
2	68.11	89.85	73	29	34	48.28	45.78	2.50
3	69.51	77.26	62	40	40	41.04	37.57	3.47
4	69.90	73.73	59	31	35	42.63	42.41	0.22
5	70.41	69.34	69	25	29	46.81	48.18	-1.36
6	70.76	96.09	71	32	35	47.59	43.85	3.75
7	72.03	84.90	60	44	44	38.48	34.46	4.02
8	72.04	70.59	74	17	25	55.34	53.59	1.75
9	73.58	66.75	73	17	20	58.89	54.63	4.26
10	73.93	100.10	74	28	34	49.19	46.39	2.80
11	73.98	102.25	62	32	35	46.49	42.43	4.07
12	74.00	75.58	65	23	27	47.99	48.94	-0.95
13	75.23	72.52	75	13	19	58.40	57.02	1.39
14	76.53	72.45	75	10	14	56.18	59.59	-3.41
15	76.57	85.51	74	14	19	52.66	56.40	-3.74
16	77.04	72.11	64	23	22	54.46	49.98	4.48
17	77.12	82.79	68	24	25	50.20	49.44	0.76
18	77.52	75.97	66	6	8	62.75	61.44	1.31
19	77.55	75.04	62	9	12	60.15	58.48	1.67
20	77.55	70.60	62	10	12	62.79	58.02	4.77
21	78.57	80.80	69	22	23	52.18	50.99	1.19
22	78.57	68.12	58	14	20	53.36	53.64	-0.28
23	78.84	85.66	72	10	13	56.03	59.36	-3.33
24	80.61	79.38	62	20	24	48.80	50.56	-1.76
25	80.61	81.35	85	7	9	62.83	63.74	-0.91
26	81.00	76.00	66	12	12	58.65	57.73	0.91
27	81.12	88.00	57	15	17	54.85	53.74	1.11
28	82.45	75.50	53	20	20	50.14	50.10	0.04
29	83.01	79.50	51	23	34	43.86	45.05	-1.19
30	83.21	79.00	63	13	11	57.01	57.04	-0.03
31	83.67	88.00	60	14	16	56.54	54.91	1.63
32	84.18	77.00	62	17	18	51.19	53.38	-2.19
33	84.48	77.00	57	16	19	52.97	52.80	0.17
34	86.63	79.00	63	11	18	54.55	56.28	-1.73
35	86.73	85.00	55	17	19	52.15	52.03	0.12
36	87.24	88.00	56	19	26	50.25	49.59	0.66
37	87.26	98.00	73	14	21	53.10	55.76	-2.66
38	87.41	87.00	55	18	23	52.22	50.61	1.60
39	88.78	69.00	56	17	23	55.04	51.23	3.81
40	89.80	68.50	55	7	11	63.32	58.53	4.80
41	89.80	72.50	57	17	15	55.29	53.31	1.99
42	89.80	65.50	65	10	13	56.16	58.25	-2.10
43	90.31	76.00	57	23	30	50.46	46.96	3.50

44	90.82	92.50	60	15	19	51.34	53.73	-2.40
45	91.68	89.00	55	15	23	52.02	51.98	0.04
46	94.39	82.50	55	8	16	56.91	56.87	0.04
47	98.05	85.50	60	21	28	49.74	48.83	0.92
48	100.00	88.50	68	17	18	52.96	54.32	-1.36
49	102.14	75.00	62	15	19	52.66	54.05	-1.39
50	104.34	82.00	63	11	12	58.11	57.72	0.39

RMSE = 2.27

RMSEP = 2.41

R = 0.918

PRILOG 4

Redni broj	Masa toplih trupova (kg)	Masa ohladjenih trupova (kg)	Metoda		Y % mesa disekcija	Y' % mesa po modelu SM	Y - Y'
			S (mm)	M (mm)			
1	66.84	81.55	16	66	49.72	54.24	-4.52
2	68.11	89.85	30	76	48.28	48.38	-0.10
3	69.51	77.26	35	61	41.04	42.44	-1.40
4	69.90	73.73	29	66	42.63	46.87	-4.24
5	70.41	69.34	29	60	46.81	45.63	1.18
6	70.76	96.09	26	80	47.59	51.47	-3.88
7	72.03	84.90	35	52	38.48	40.58	-2.10
8	72.04	70.59	21	75	55.34	53.27	2.07
9	73.58	66.75	15	76	58.89	56.88	2.02
10	73.93	100.10	25	76	49.19	51.21	-2.02
11	73.98	102.25	36	74	46.49	44.56	1.93
12	74.00	75.58	30	64	47.99	45.89	2.09
13	75.23	72.52	16	71	58.40	55.28	3.13
14	76.53	72.45	11	74	56.18	58.73	-2.55
15	76.57	85.51	21	64	52.66	50.99	1.67
16	77.04	72.11	20	62	54.46	51.15	3.32
17	77.12	82.79	23	76	50.20	52.34	-2.14
18	77.52	75.97	8	81	62.75	61.88	0.87
19	77.55	75.04	12	83	60.15	60.03	0.12
20	77.55	70.60	10	70	62.79	58.47	4.32
21	78.57	80.80	18	67	52.18	53.32	-1.14
22	78.57	68.12	17	61	53.36	52.64	0.72
23	78.84	85.66	12	73	56.03	57.96	-1.93
24	80.61	79.38	29	65	48.80	46.67	2.14
25	80.61	81.35	7	88	62.83	63.89	-1.06
26	81.00	76.00	11	56	58.65	55.01	3.64
27	81.12	88.00	16	69	54.85	54.86	-0.01
28	82.45	75.50	17	53	50.14	50.99	-0.85
29	83.01	79.50	26	61	43.86	47.54	-3.68
30	83.21	79.00	13	62	57.01	55.11	1.90
31	83.67	88.00	16	71	56.54	55.28	1.27
32	84.18	77.00	16	62	51.19	53.41	-2.23
33	84.48	77.00	21	58	52.97	49.75	3.22
34	86.63	79.00	13	61	54.55	54.91	-0.36
35	86.73	85.00	18	70	52.15	53.94	-1.79
36	87.24	88.00	16	65	50.25	54.04	-3.78
37	87.26	98.00	17	74	53.10	55.33	-2.23
38	87.41	87.00	16	75	52.22	56.10	-3.89
39	88.78	69.00	12	72	55.04	57.75	-2.71
40	89.80	68.50	8	71	63.32	59.81	3.51
41	89.80	72.50	13	65	55.29	55.74	-0.44
42	89.80	65.50	7	65	56.16	59.14	-2.98
43	90.31	76.00	19	68	50.46	52.96	-2.49

44	90.82	92.50	20	74	51.34	53.63	-2.29
45	91.68	89.00	20	68	52.02	52.39	-0.37
46	94.39	82.50	11	67	56.91	57.28	-0.38
47	98.05	85.50	22	72	49.74	52.08	-2.34
48	100.00	88.50	20	73	52.96	53.42	-0.46
49	102.14	75.00	16	60	52.66	53.00	-0.34
50	104.34	82.00	8	75	58.11	60.64	-2.53

RMSE = 2.38

RMSEP = 2.39

R = 0.904