

LAMPIRAN E

Tabel dan Grafik Setiap Percobaan

5.1 Bola Bekel

5.1.1 Tabel Percobaan

Table 5.1: Data Bola Bekel 1

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
0.733918	22	35
0.100000	28	35
0.200000	31	35
0.300000	33	35
0.400000	33	35
0.500000	30	35
0.600000	22	35
0.700000	14	35
1.400000	5	35
1.500000	12	35
1.600000	19	35
1.700000	25	35
1.808000	29	35
1.908000	31	35
2.008000	31	35
2.108000	28	35
2.208000	24	35
2.308000	16	35
2.408000	6	35
3.114000	5	35
3.214000	11	35
3.314000	17	35
3.414000	22	35
3.514000	24	35
3.614000	25	35
3.714000	25	35

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Table 5.1: Data Bola Bekel 1

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
3.814000	24	35
3.914000	18	35
4.021000	8	35
4.721000	0	35
4.821000	6	35
4.921000	11	35
5.021000	16	35
5.121000	19	35
5.221000	19	35
5.321000	19	35
5.421000	17	35
5.521000	10	35
5.621000	4	35
6.525000	5	35
6.625000	8	35
6.725000	10	35
6.825000	11	35
6.925000	11	35
7.025000	7	35

Table 5.2: Data Bola Bekel 2

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
0.200000	10	35
0.300000	6	35
0.400000	10	35
0.500000	19	35
0.600000	27	35
0.700000	32	35
0.800000	33	35
0.900000	33	35
1.800000	29	35
1.900000	31	35
2.000000	21	35
2.100000	6	35
3.402000	4	35
3.502000	12	35
3.602000	19	35
3.702000	25	35
3.802000	28	35
3.902000	29	35
4.002000	28	35
4.102000	24	35

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Table 5.2: Data Bola Bekel 2

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
4.402000	0	35
5.711000	8	35
5.811000	16	35
5.911000	20	35
6.011000	25	35
6.121000	26	35
6.221000	26	35
6.331000	23	35
6.431000	17	35
6.531000	8	35
7.752000	5	35
7.852000	14	35
7.952000	19	35
8.052000	23	35
8.152000	23	35
8.252000	23	35
8.352000	19	35
8.452000	14	35
8.552000	6	35
9.753000	1	35
9.853000	9	35
9.953000	17	35
10.053000	20	35
10.153000	20	35
10.253000	19	35
10.353000	13	35
10.453000	6	35
11.653000	4	35
11.753000	10	35

Table 5.3: Data Bola Bekel 3

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
0.646137	20	35
0.100000	9	35
1.300000	0	35
1.400000	10	35
1.500000	18	35
1.600000	23	35
1.700000	29	35
1.800000	32	35
1.900000	31	35
2.000000	28	35

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Table 5.3: Data Bola Bekel 3

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
2.100000	21	35
2.200000	11	35
3.410000	2	35
3.510000	11	35
3.610000	19	35
3.710000	24	35
3.810000	28	35
3.910000	29	35
4.010000	30	35
4.110000	26	35
4.210000	18	35
4.310000	6	35
5.612000	0	35
5.712000	8	35
5.812000	15	35
5.912000	20	35
6.012000	25	35
6.112000	27	35
6.212000	28	35
6.312000	25	35
6.412000	19	35
6.512000	12	35
6.612000	0	35
7.812000	4	35
7.912000	13	35
8.012000	19	35
8.112000	20	35
8.212000	21	35
8.321000	19	35
8.421000	13	35
8.526000	4	35
9.726000	2	35
9.826000	9	35
9.936000	17	35
10.036000	19	35
10.136000	19	35
10.236000	19	35
10.336000	16	35
10.436000	9	35
10.536000	0	35

Table 5.4: Data Bola Bekel 4

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
3.750000	11	35
3.850000	10	35
3.950000	29	35
4.050000	31	35
4.150000	33	35
4.250000	32	35
4.350000	32	35
4.450000	31	35
4.550000	32	35
4.650000	32	35
4.750000	31	35
4.850000	32	35
4.950000	32	35
5.050000	32	35
5.150000	31	35
5.250000	27	35
5.350000	32	35
5.450000	24	35
5.550000	14	35
6.750000	4	35
6.850000	11	35
6.950000	19	35
7.050000	24	35
7.150000	29	35
7.250000	31	35
7.350000	32	35
7.450000	31	35
7.550000	27	35
7.650000	19	35
7.750000	10	35
8.950000	5	35
9.050000	14	35
9.150000	19	35
9.250000	24	35
9.350000	26	35
9.450000	25	35
9.550000	21	35
9.650000	14	35
9.750000	5	35
10.950000	5	35
11.050000	13	35
11.150000	20	35
11.250000	25	35

Continued on next page

Table 5.4: Data Bola Bekel 4

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
11.350000	26	35
11.450000	23	35
11.550000	19	35
11.650000	11	35
11.750000	2	35
12.950000	5	35
13.050000	13	35
13.150000	19	35
13.250000	20	35
13.350000	19	35
13.450000	13	35
13.550000	6	35
14.650000	0	35
14.750000	6	35
14.850000	10	35
14.950000	11	35
15.050000	12	35
15.151000	6	35

Table 5.5: Data Bola Bekel 5

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
0.100000	33	35
0.200000	26	35
0.300000	15	35
0.400000	3	35
1.600000	14	35
1.700000	24	35
1.800000	30	35
1.900000	33	35
2.000000	32	35
2.100000	31	35
2.200000	24	35
2.300000	15	35
2.400000	3	35
3.605000	8	35
3.705000	15	35
3.805000	20	35
3.905000	26	35
4.005000	29	35
4.105000	30	35
4.205000	26	35
4.305000	21	35

Continued on next page

Table 5.5: Data Bola Bekel 5

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
4.405000	12	35
5.805000	0	35
5.905000	8	35
6.005000	16	35
6.105000	20	35
6.205000	25	35
6.305000	25	35
6.405000	24	35
6.505000	19	35
6.605000	10	35
7.905000	4	35
8.005000	11	35
8.105000	16	35
8.205000	19	35
8.306000	19	35
8.406000	17	35
8.511000	12	35
10.119000	4	35
10.219000	9	35
10.319000	12	35
10.419000	9	35
10.519000	6	35

Table 5.6: Data Bola Bekel 6

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
0.793083	5	35
0.300000	3	35
0.400000	13	35
0.500000	23	35
0.600000	29	35
0.700000	32	35
0.800000	33	35
0.900000	33	35
1.000000	28	35
1.100000	19	35
1.200000	10	35
2.300000	4	35
2.400000	12	35
2.500000	20	35
2.600000	27	35
2.700000	31	35
2.800000	33	35

Continued on next page

Table 5.6: Data Bola Bekel 6

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
2.900000	33	35
3.000000	28	35
3.100000	21	35
3.200000	10	35
3.300000	4	35
4.303000	6	35
4.403000	15	35
4.503000	22	35
4.603000	27	35
4.703000	28	35
4.803000	28	35
4.903000	24	35
5.003000	17	35
5.103000	8	35
6.103000	0	35
6.203000	7	35
6.303000	13	35
6.403000	20	35
6.503000	24	35
6.603000	25	35
6.703000	25	35
6.803000	20	35
6.903000	12	35
7.003000	3	35
8.105000	6	35
8.205000	13	35
8.305000	19	35
8.405000	19	35
8.505000	18	35
8.605000	13	35
8.705000	6	35
9.505000	13	35
10.907000	19	35

Table 5.7: Data Bola Bekel 7

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
0.600000	7	35
0.700000	19	35
0.800000	28	35
0.900000	32	35
1.100000	33	35
1.200000	29	35

Continued on next page

Table 5.7: Data Bola Bekel 7

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
1.300000	21	35
1.400000	19	35
2.602000	6	35
2.702000	15	35
2.802000	22	35
2.902000	29	35
3.002000	32	35
3.102000	32	35
3.202000	31	35
3.302000	27	35
3.402000	20	35
3.502000	11	35
3.602000	1	35
4.705000	0	35
4.808000	8	35
4.908000	17	35
5.008000	23	35
5.108000	27	35
5.208000	31	35
5.308000	31	35
5.408000	29	35
5.508000	24	35
5.608000	18	35
5.708000	8	35
6.711000	0	35
6.811000	6	35
6.911000	15	35
7.011000	21	35
7.111000	24	35
7.211000	25	35
7.311000	24	35
7.411000	20	35
7.511000	13	35
7.611000	5	35
8.311000	19	35
8.611000	0	35
8.711000	8	35
8.811000	15	35
8.911000	20	35
9.015000	22	35
9.115000	20	35
9.215000	15	35
9.315000	8	35

Continued on next page

Table 5.7: Data Bola Bekel 7

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
9.415000	0	35

Table 5.8: Data Bola Bekel 8

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
0.200000	9	35
0.300000	19	35
0.400000	27	35
0.500000	32	35
0.600000	33	35
0.700000	32	35
0.800000	33	35
0.900000	30	35
1.000000	20	35
1.100000	8	35
2.106000	0	35
2.206000	10	35
2.306000	19	35
2.406000	27	35
2.506000	30	35
2.606000	33	35
2.706000	32	35
2.810000	29	35
2.910000	22	35
3.010000	12	35
3.110000	3	35
3.713000	3	35
4.013000	2	35
4.113000	9	35
4.213000	19	35
4.315000	26	35
4.415000	30	35
4.515000	31	35
4.615000	30	35
4.715000	25	35
4.815000	17	35
4.915000	7	35
5.915000	6	35
6.015000	17	35
6.115000	22	35
6.219000	27	35
6.319000	28	35
6.419000	26	35

Continued on next page

Table 5.8: Data Bola Bekel 8

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
6.519000	20	35
6.619000	12	35
6.719000	2	35
7.621000	1	35
7.721000	9	35
7.821000	17	35
7.921000	21	35
8.021000	23	35
8.121000	22	35
8.221000	17	35
8.321000	8	35

Table 5.9: Data Bola Bekel 9

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
1.404000	6	35
1.504000	16	35
1.604000	23	35
1.704000	30	35
1.804000	32	35
1.904000	33	35
2.004000	33	35
2.104000	30	35
2.204000	20	35
2.304000	13	35
3.404000	1	35
3.504000	10	35
3.604000	19	35
3.708000	25	35
3.808000	30	35
3.908000	31	35
4.008000	32	35
4.108000	30	35
4.208000	25	35
4.308000	18	35
4.408000	6	35
5.515000	7	35
5.615000	16	35
5.715000	21	35
5.815000	25	35
5.924000	28	35
6.024000	27	35
6.131000	24	35

Continued on next page

Table 5.9: Data Bola Bekel 9

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
6.231000	19	35
6.331000	12	35
6.431000	2	35
7.431000	1	35
7.531000	12	35
7.631000	18	35
7.731000	20	35
7.831000	23	35
7.931000	23	35
8.031000	19	35
8.131000	13	35
8.231000	7	35
9.335000	4	35
9.435000	11	35
9.535000	16	35
9.635000	19	35
9.735000	20	35
9.835000	20	35
9.935000	17	35
10.035000	11	35
11.440000	0	35
11.540000	4	35
11.640000	8	35
11.740000	11	35
11.840000	13	35
11.940000	13	35
12.040000	10	35
12.140000	6	35
12.240000	0	35

Table 5.10: Data Bola Bekel 10

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
0.600000	9	35
0.700000	19	35
0.800000	27	35
0.900000	32	35
1.009000	33	35
1.109000	33	35
1.209000	29	35
1.309000	22	35
1.409000	11	35
2.409000	2	35

Continued on next page

Table 5.10: Data Bola Bekel 10

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
2.509000	12	35
2.609000	19	35
2.709000	27	35
2.809000	31	35
2.915000	32	35
3.015000	30	35
3.115000	26	35
3.215000	18	35
3.315000	9	35
4.315000	9	35
4.415000	17	35
4.515000	22	35
4.615000	26	35
4.715000	27	35
4.815000	25	35
4.915000	19	35
5.015000	13	35
5.115000	5	35
6.115000	4	35
6.215000	12	35
6.315000	18	35
6.415000	23	35
6.515000	25	35
6.615000	24	35
6.715000	20	35
6.815000	13	35
6.924000	6	35
7.827000	0	35
7.927000	8	35
8.027000	13	35
8.127000	17	35
8.227000	17	35
8.327000	12	35
8.427000	4	35

Table 5.11: Data Bola Bekel 11

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
1.405000	3	35
1.505000	13	35
1.605000	19	35
1.705000	26	35
1.814000	32	35

Continued on next page

Table 5.11: Data Bola Bekel 11

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
1.914000	33	35
2.014000	32	35
2.114000	30	35
2.214000	25	35
2.314000	17	35
2.414000	7	35
3.422000	5	35
3.522000	15	35
3.625000	20	35
3.725000	26	35
3.825000	30	35
3.925000	32	35
4.025000	32	35
4.125000	30	35
4.225000	23	35
4.325000	17	35
4.425000	6	35
5.325000	2	35
5.425000	10	35
5.525000	18	35
5.627000	21	35
5.727000	26	35
5.827000	28	35
5.927000	27	35
6.027000	27	35
6.127000	28	35
6.227000	29	35
6.327000	29	35
6.436000	28	35
6.536000	24	35
6.636000	18	35
6.745000	8	35
7.653000	2	35
7.753000	10	35
7.953000	22	35
8.053000	25	35
8.153000	25	35
8.253000	23	35
8.362000	19	35
8.462000	13	35
8.572000	4	35
9.472000	4	35
9.572000	10	35

Continued on next page

Table 5.11: Data Bola Bekel 11

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
9.672000	15	35
9.772000	19	35
9.872000	20	35
9.978000	20	35
10.078000	19	35
10.178000	16	35
10.278000	9	35
10.378000	2	35

Table 5.12: Data Bola Bekel 12

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
0.085000	2	35
0.185000	12	35
0.285000	19	35
0.385000	27	35
0.485000	31	35
0.585000	32	35
0.685000	32	35
0.785000	32	35
0.885000	32	35
0.986000	28	35
1.086000	33	35
1.187000	32	35
1.287000	29	35
1.387000	21	35
1.487000	12	35
1.587000	0	35
2.497000	6	35
2.597000	14	35
2.697000	21	35
2.797000	27	35
2.897000	30	35
2.997000	32	35
3.097000	32	35
3.197000	31	35
3.297000	30	35
3.397000	26	35
3.497000	19	35
3.597000	8	35
3.697000	0	35
4.597000	5	35
4.697000	13	35

Continued on next page

Table 5.12: Data Bola Bekel 12

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
4.797000	19	35
4.897000	26	35
4.997000	29	35
5.097000	30	35
5.197000	31	35
5.297000	30	35
5.397000	31	35
5.497000	28	35
5.597000	23	35
5.697000	14	35
5.797000	6	35
6.697000	2	35
6.900000	18	35
7.001000	23	35
7.111000	26	35
7.211000	28	35
7.311000	29	35
7.411000	26	35
7.511000	23	35
7.611000	14	35
7.711000	5	35
8.611000	0	35
8.712000	6	35
8.812000	15	35
8.912000	19	35
9.012000	23	35
9.112000	25	35
9.212000	25	35
9.312000	19	35
9.412000	13	35
9.512000	6	35
10.412000	4	35
10.512000	9	35
10.612000	13	35
10.712000	15	35
10.812000	18	35
10.912000	18	35
11.012000	16	35
11.112000	13	35
11.212000	6	35
11.312000	1	35

Table 5.13: Data Bola Bekel 13

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
0.575000	1	35
0.100000	12	35
0.200000	20	35
0.300000	26	35
0.400000	31	35
0.500000	32	35
0.600000	32	35
0.700000	33	35
0.800000	30	35
0.900000	23	35
1.000000	13	35
1.100000	3	35
2.102000	5	35
2.202000	13	35
2.302000	20	35
2.402000	25	35
2.502000	30	35
2.602000	32	35
2.702000	32	35
2.802000	31	35
2.902000	25	35
3.002000	19	35
3.102000	10	35
3.202000	1	35
4.102000	4	35
4.202000	12	35
4.302000	19	35
4.402000	25	35
4.502000	29	35
4.602000	30	35
4.702000	27	35
4.802000	23	35
4.902000	17	35
5.002000	8	35
6.002000	1	35
6.102000	9	35
6.202000	19	35
6.302000	24	35
6.402000	26	35
6.502000	26	35
6.602000	21	35
6.702000	14	35
6.802000	6	35

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Table 5.13: Data Bola Bekel 13

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
7.802000	3	35
8.002000	18	35
8.102000	22	35
8.202000	25	35
8.302000	25	35
8.402000	24	35
8.502000	19	35
8.602000	11	35
8.702000	2	35
9.702000	4	35
9.802000	6	35
9.902000	5	35
10.002000	0	35

Table 5.14: Data Bola Bekel 14

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
2.806000	6	35
2.906000	18	35
3.006000	25	35
3.106000	30	35
3.206000	33	35
3.306000	33	35
3.406000	33	35
3.506000	32	35
3.606000	29	35
3.706000	21	35
3.806000	12	35
3.906000	2	35
4.906000	6	35
5.006000	13	35
5.106000	22	35
5.206000	27	35
5.306000	32	35
5.406000	33	35
5.506000	32	35
5.606000	29	35
5.706000	24	35
5.806000	15	35
5.906000	5	35
6.806000	1	35
6.906000	8	35
7.006000	14	35

Continued on next page

Table 5.14: Data Bola Bekel 14

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
7.106000	21	35
7.206000	26	35
7.306000	29	35
7.406000	30	35
7.506000	28	35
7.606000	25	35
7.706000	17	35
7.806000	8	35
8.806000	4	35
8.906000	12	35
9.006000	19	35
9.106000	22	35
9.206000	26	35
9.306000	27	35
9.406000	26	35
9.506000	23	35
9.606000	16	35
9.706000	7	35
10.812000	5	35
10.914000	12	35
11.014000	19	35
11.114000	22	35
11.214000	25	35
11.314000	23	35
11.414000	20	35
11.514000	14	35
11.614000	5	35
12.914000	3	35
13.014000	8	35
13.114000	13	35
13.222000	17	35
13.322000	19	35
13.422000	19	35
13.522000	22	35
13.622000	21	35
13.722000	19	35
13.822000	12	35
13.925000	4	35

Table 5.15: Data Bola Bekel 15

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
0.601000	1	35

Continued on next page

Table 5.15: Data Bola Bekel 15

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
0.701000	13	35
0.801000	21	35
0.901000	27	35
1.001000	31	35
1.101000	32	35
1.201000	24	35
1.301000	32	35
1.401000	33	35
1.501000	31	35
1.601000	24	35
1.701000	16	35
1.801000	8	35
2.813000	2	35
2.913000	10	35
3.020000	18	35
3.120000	23	35
3.220000	29	35
3.320000	32	35
3.420000	32	35
3.520000	32	35
3.620000	28	35
3.720000	23	35
3.820000	14	35
3.920000	5	35
4.820000	5	35
4.920000	12	35
5.020000	19	35
5.120000	23	35
5.220000	28	35
5.321000	30	35
5.421000	30	35
5.521000	27	35
5.621000	22	35
5.721000	14	35
5.821000	4	35
6.721000	5	35
6.821000	13	35
6.921000	19	35
7.021000	25	35
7.121000	28	35
7.221000	28	35
7.321000	26	35
7.421000	21	35

Continued on next page

Table 5.15: Data Bola Bekel 15

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
7.521000	13	35
7.627000	4	35
8.534000	6	35
8.634000	11	35
8.734000	18	35
8.834000	21	35
8.934000	25	35
9.034000	25	35
9.134000	24	35
9.234000	19	35
9.434000	4	35
10.434000	0	35
10.534000	5	35
10.634000	10	35
10.734000	15	35
10.835000	18	35
10.935000	18	35
11.042000	16	35
11.142000	10	35
11.242000	5	35

Table 5.16: Data Bola Bekel 16

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
0.800000	8	35
0.900000	16	35
1.000000	24	35
1.100000	29	35
1.200000	32	35
1.300000	32	35
1.400000	31	35
1.500000	26	35
1.600000	17	35
1.702000	8	35
2.902000	8	35
3.002000	17	35
3.102000	25	35
3.202000	30	35
3.302000	33	35
3.402000	32	35
3.502000	28	35
3.602000	21	35
3.702000	10	35

Continued on next page

Table 5.16: Data Bola Bekel 16

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
3.802000	0	35
4.702000	3	35
4.806000	12	35
4.906000	19	35
5.006000	24	35
5.106000	30	35
5.206000	32	35
5.306000	29	35
5.406000	23	35
5.506000	16	35
5.606000	7	35
6.506000	6	35
6.606000	13	35
6.706000	20	35
6.806000	26	35
6.906000	30	35
7.006000	30	35
7.106000	27	35
7.206000	23	35
7.306000	15	35
7.406000	6	35
8.306000	6	35
8.406000	13	35
8.506000	20	35
8.606000	24	35
8.706000	27	35
8.806000	28	35
8.906000	25	35
9.006000	20	35
9.206000	3	35
10.106000	5	35
10.206000	12	35
10.306000	19	35
10.406000	22	35
10.506000	26	35
10.606000	25	35
10.706000	22	35
10.806000	16	35
10.906000	8	35

Table 5.17: Data Bola Bekel 17

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
0.501000	4	35
0.601000	16	35
0.701000	24	35
0.801000	30	35
0.901000	33	35
1.001000	33	35
1.101000	29	35
1.201000	22	35
1.301000	10	35
2.101000	1	35
2.201000	10	35
2.301000	20	35
2.401000	26	35
2.501000	31	35
2.601000	31	35
2.701000	28	35
2.801000	22	35
2.901000	12	35
3.802000	3	35
3.902000	13	35
4.002000	21	35
4.102000	26	35
4.203000	29	35
4.303000	27	35
4.403000	24	35
4.503000	15	35
4.603000	6	35
5.503000	6	35
5.603000	14	35
5.703000	21	35
5.803000	23	35
5.903000	21	35
6.003000	18	35
6.103000	11	35
7.103000	6	35
7.203000	13	35
7.303000	19	35
7.403000	19	35
7.503000	17	35
7.603000	11	35
7.703000	4	35

Table 5.18: Data Bola Bekel 18

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
0.500000	16	35
0.600000	23	35
0.700000	30	35
0.800000	32	35
0.900000	32	35
1.000000	32	35
1.100000	26	35
1.200000	17	35
1.300000	7	35
2.308000	1	35
2.408000	9	35
2.508000	17	35
2.608000	25	35
2.708000	29	35
2.808000	32	35
2.908000	32	35
3.008000	30	35
3.108000	22	35
3.208000	14	35
3.308000	3	35
4.208000	0	35
4.308000	10	35
4.408000	18	35
4.508000	23	35
4.608000	27	35
4.708000	29	35
4.808000	29	35
4.908000	26	35
5.008000	19	35
5.108000	6	35
6.008000	2	35
6.108000	9	35
6.208000	18	35
6.308000	24	35
6.408000	27	35
6.508000	29	35
6.608000	27	35
6.708000	23	35
6.808000	15	35
6.908000	6	35
7.818000	6	35
7.918000	13	35
8.018000	20	35

Continued on next page

Table 5.18: Data Bola Bekel 18

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
8.122000	24	35
8.222000	27	35
8.322000	25	35
8.422000	19	35
8.522000	11	35
8.622000	4	35
9.630000	5	35
9.730000	13	35
9.830000	19	35
9.930000	22	35
10.030000	23	35
10.130000	20	35
10.230000	16	35
10.330000	10	35
10.430000	3	35
11.530000	3	35
11.630000	8	35
11.730000	13	35
11.830000	15	35
11.930000	16	35
12.030000	16	35
12.130000	13	35
12.230000	6	35

Table 5.19: Data Bola Bekel 19

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
0.900000	3	35
1.000000	12	35
1.100000	20	35
1.200000	26	35
1.300000	30	35
1.400000	32	35
1.500000	33	35
1.600000	32	35
1.700000	32	35
1.800000	32	35
1.900000	30	35
2.000000	23	35
2.100000	13	35
2.200000	0	35
3.200000	10	35
3.300000	19	35

Continued on next page

Table 5.19: Data Bola Bekel 19

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
3.400000	23	35
3.500000	28	35
3.600000	32	35
3.700000	32	35
3.803000	31	35
3.903000	29	35
4.008000	21	35
4.108000	11	35
4.208000	2	35
5.215000	12	35
5.315000	18	35
5.415000	24	35
5.515000	28	35
5.615000	30	35
5.715000	30	35
5.815000	27	35
5.915000	19	35
6.015000	9	35
6.115000	1	35
7.025000	4	35
7.125000	12	35
7.225000	19	35
7.325000	24	35
7.425000	28	35
7.525000	31	35
7.625000	31	35
7.725000	28	35
7.825000	22	35
7.925000	14	35
8.025000	6	35
8.928000	6	35
9.028000	16	35
9.128000	22	35
9.228000	26	35
9.328000	28	35
9.428000	27	35
9.528000	23	35
9.628000	15	35
9.728000	6	35
10.628000	2	35
10.728000	12	35
10.828000	19	35
10.928000	24	35

Continued on next page

Table 5.19: Data Bola Bekel 19

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
11.028000	27	35
11.128000	27	35
11.228000	26	35
11.328000	21	35
11.428000	12	35
11.528000	3	35
12.328000	5	35
12.428000	10	35
12.528000	19	35
12.628000	24	35
12.728000	24	35
12.828000	22	35
12.928000	16	35
13.028000	5	35
13.128000	0	35

Table 5.20: Data Bola Bekel 20

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
2.808000	17	35
2.908000	25	35
3.008000	30	35
3.108000	32	35
3.211000	33	35
3.311000	32	35
3.411000	26	35
3.511000	17	35
3.611000	4	35
4.611000	7	35
4.711000	19	35
4.811000	25	35
4.911000	31	35
5.011000	31	35
5.111000	30	35
5.211000	26	35
5.311000	19	35
5.411000	8	35
6.320000	2	35
6.420000	10	35
6.520000	17	35
6.620000	22	35
6.720000	27	35
6.820000	30	35

Continued on next page

Table 5.20: Data Bola Bekel 20

Waktu (detik)	Tinggi Bola Bekel (cm)	Tinggi Sensor (cm)
6.920000	30	35
7.025000	28	35
7.125000	23	35
7.225000	16	35
7.325000	5	35
8.130000	0	35
8.230000	10	35
8.330000	18	35
8.430000	23	35
8.530000	26	35
8.630000	26	35
8.730000	26	35
8.830000	21	35
8.930000	15	35
9.030000	6	35
9.930000	3	35
10.030000	10	35
10.130000	17	35
10.230000	23	35
10.330000	26	35
10.430000	27	35
10.530000	26	35
10.630000	25	35
10.730000	19	35
10.930000	3	35
11.830000	4	35
11.930000	10	35
12.030000	16	35
12.130000	19	35
12.230000	21	35
12.330000	24	35
12.430000	22	35
12.530000	18	35
12.630000	11	35
12.730000	4	35

5.1.2 Grafik Percobaan

5.2 Bola Tenis Meja

5.2.1 Tabel Percobaan

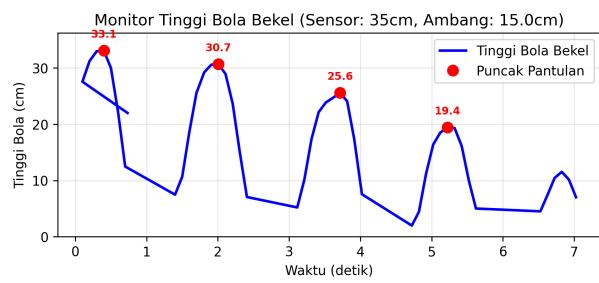


Figure 5.1: Grafik Bola Bekel Percobaan 1

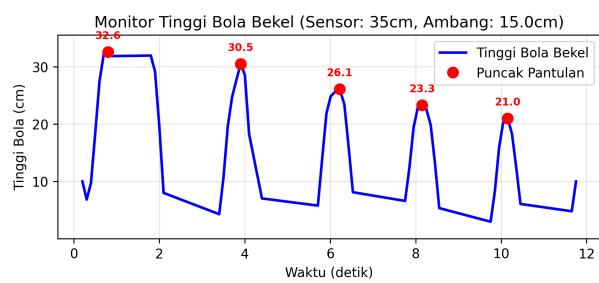


Figure 5.2: Grafik Bola Bekel Percobaan 2

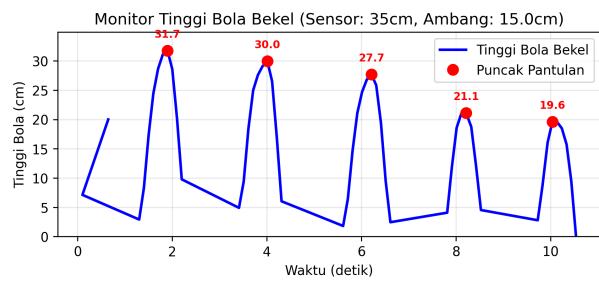


Figure 5.3: Grafik Bola Bekel Percobaan 3

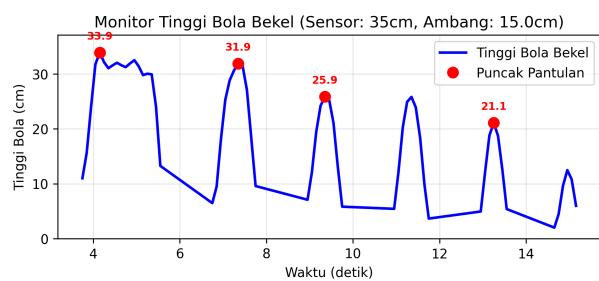


Figure 5.4: Grafik Bola Bekel Percobaan 4

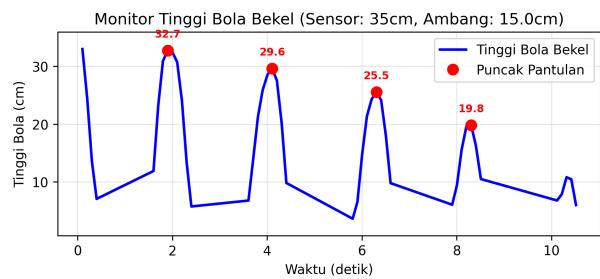


Figure 5.5: Grafik Bola Bekel Percobaan 5

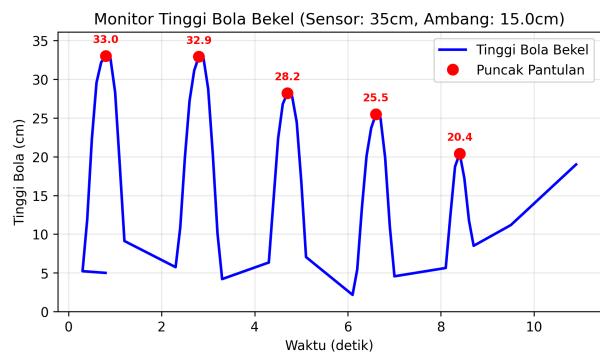


Figure 5.6: Grafik Bola Bekel Percobaan 6

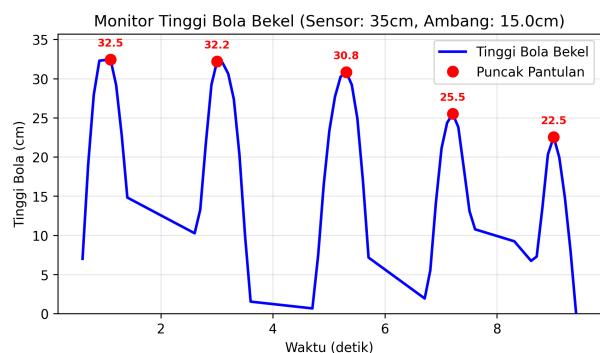


Figure 5.7: Grafik Bola Bekel Percobaan 7

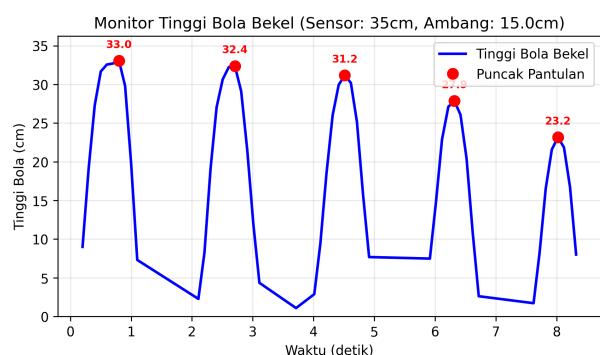


Figure 5.8: Grafik Bola Bekel Percobaan 8

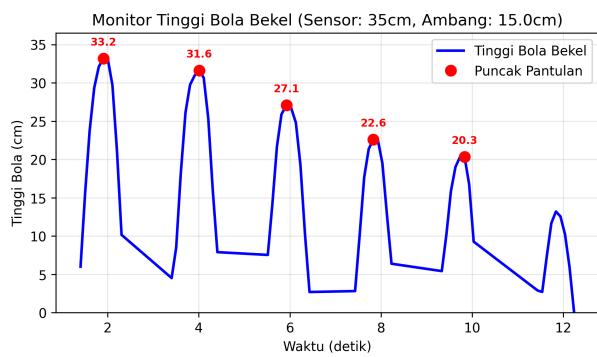


Figure 5.9: Grafik Bola Bekel Percobaan 9

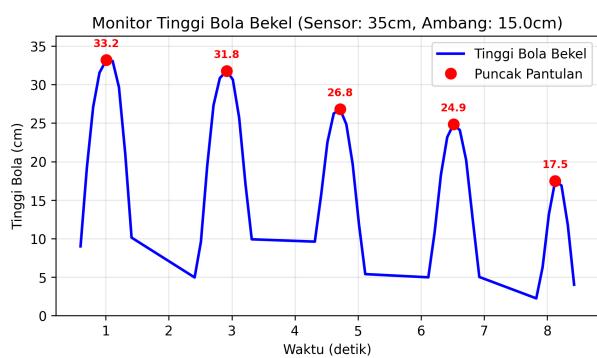


Figure 5.10: Grafik Bola Bekel Percobaan 10

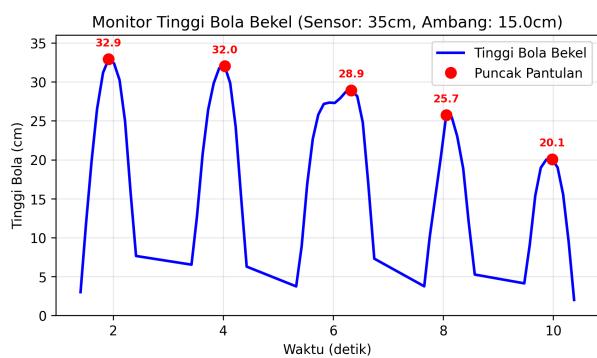


Figure 5.11: Grafik Bola Bekel Percobaan 11

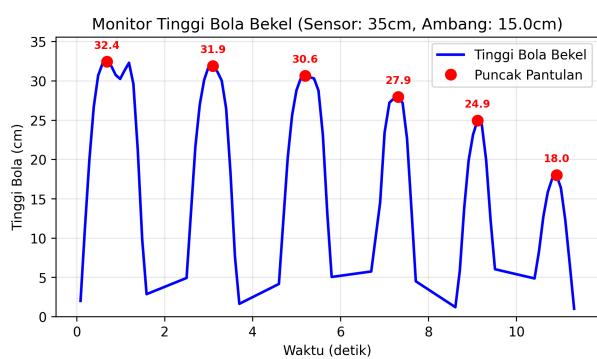


Figure 5.12: Grafik Bola Bekel Percobaan 12

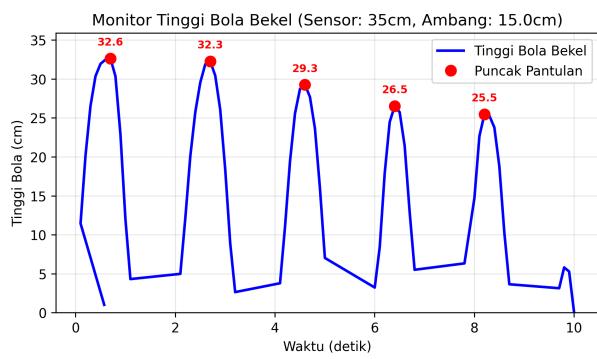


Figure 5.13: Grafik Bola Bekel Percobaan 13

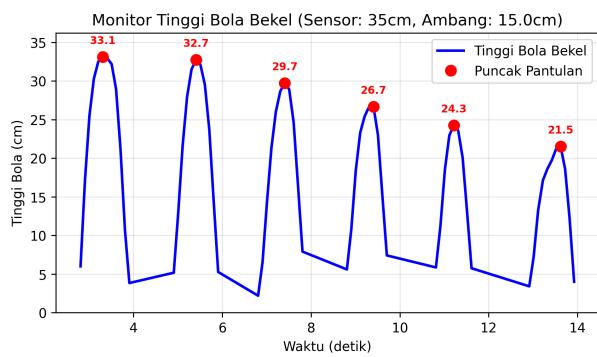


Figure 5.14: Grafik Bola Bekel Percobaan 14

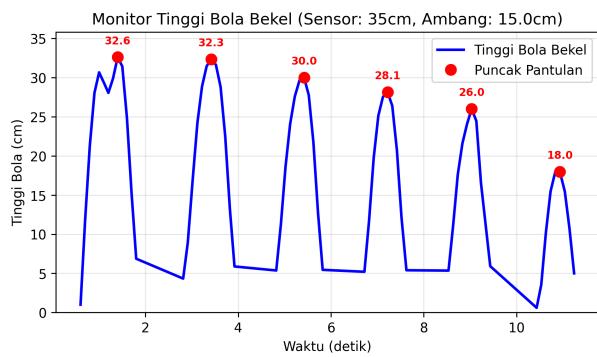


Figure 5.15: Grafik Bola Bekel Percobaan 15

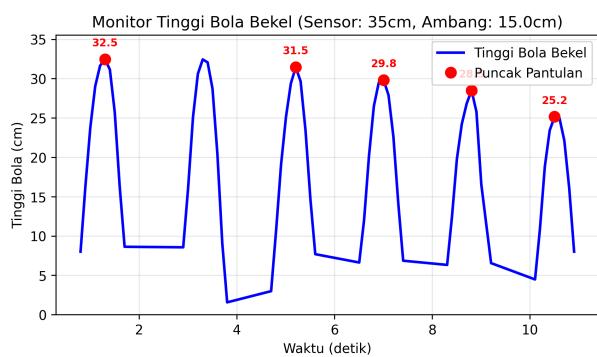


Figure 5.16: Grafik Bola Bekel Percobaan 16

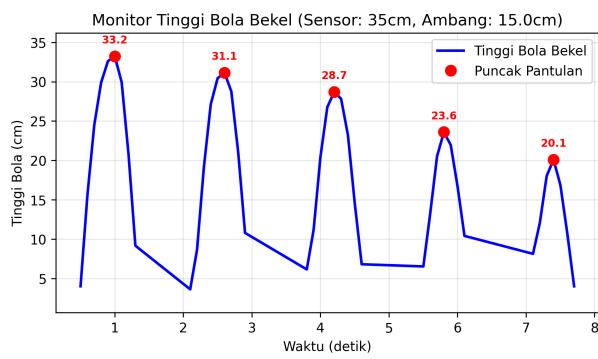


Figure 5.17: Grafik Bola Bekel Percobaan 17

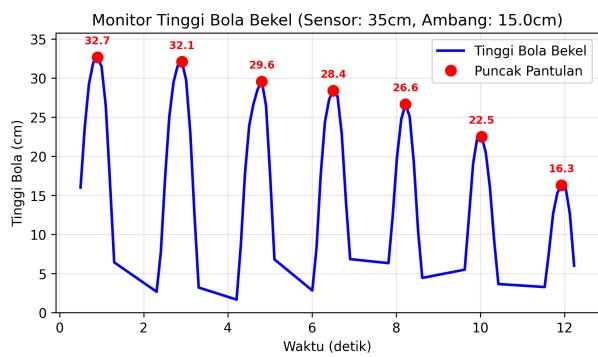


Figure 5.18: Grafik Bola Bekel Percobaan 18

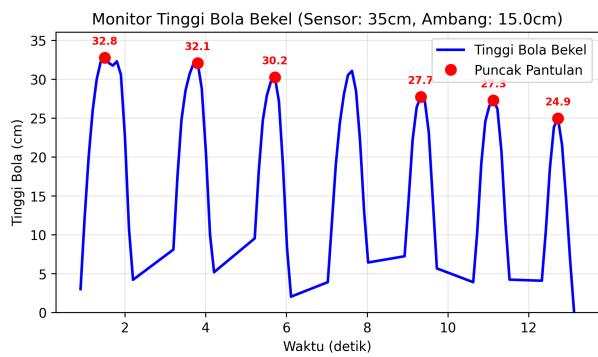


Figure 5.19: Grafik Bola Bekel Percobaan 19

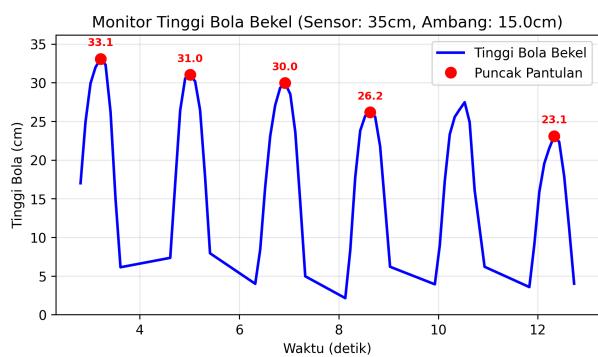


Figure 5.20: Grafik Bola Bekel Percobaan 20

Table 5.21: Data Bola Tenis Meja 1

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
0.701000	8	35
0.801000	18	35
0.901000	25	35
1.001000	30	35
1.101000	32	35
1.201000	33	35
1.301000	32	35
1.402000	32	35
1.502000	30	35
1.602000	19	35
1.702000	10	35
1.802000	0	35
2.702000	4	35
2.802000	10	35
2.902000	19	35
3.002000	24	35
3.102000	28	35
3.202000	30	35
3.311000	31	35
3.411000	30	35
3.511000	26	35
3.611000	20	35
3.711000	12	35
3.811000	2	35
4.611000	0	35
4.711000	8	35
4.811000	15	35
4.911000	20	35
5.011000	23	35
5.111000	27	35
5.211000	30	35
5.311000	30	35
5.412000	28	35
5.512000	23	35
5.612000	15	35
5.712000	6	35
6.612000	2	35
6.712000	6	35
6.812000	15	35
6.912000	20	35
7.012000	24	35
7.112000	26	35
7.212000	28	35

Continued on next page

Table 5.21: Data Bola Tenis Meja 1

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
7.312000	28	35
7.412000	26	35
7.512000	23	35
7.612000	17	35
7.712000	11	35
8.816000	8	35
8.916000	14	35
9.016000	20	35
9.116000	23	35
9.226000	24	35
9.326000	25	35
9.426000	23	35
9.526000	19	35
9.626000	11	35
9.726000	6	35
9.826000	0	35

Table 5.22: Data Bola Tenis Meja 2

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
1.600000	8	35
1.700000	17	35
1.800000	24	35
1.900000	29	35
2.000000	32	35
2.100000	32	35
2.200000	33	35
2.300000	32	35
2.400000	25	35
2.500000	16	35
2.600000	6	35
3.600000	6	35
3.700000	14	35
3.800000	21	35
3.900000	27	35
4.000000	31	35
4.100000	32	35
4.200000	32	35
4.300000	30	35
4.400000	25	35
4.500000	18	35
4.600000	7	35
5.500000	0	35

Continued on next page

Table 5.22: Data Bola Tenis Meja 2

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
5.600000	11	35
5.700000	19	35
5.800000	24	35
5.900000	28	35
6.000000	31	35
6.100000	31	35
6.200000	29	35
6.305000	21	35
6.405000	15	35
6.514000	4	35
7.420000	8	35
7.520000	14	35
7.620000	19	35
7.720000	24	35
7.820000	26	35
7.920000	26	35
8.020000	24	35
8.120000	20	35
8.220000	10	35
8.320000	5	35
9.220000	0	35
9.320000	7	35
9.420000	15	35
9.520000	19	35
9.620000	23	35
9.720000	23	35
9.820000	19	35
9.920000	17	35
10.020000	10	35
10.120000	3	35

Table 5.23: Data Bola Tenis Meja 3

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
0.200000	0	35
0.300000	10	35
0.400000	19	35
0.500000	25	35
0.600000	27	35
0.700000	31	35
0.800000	32	35
0.900000	33	35
1.000000	31	35

Continued on next page

Table 5.23: Data Bola Tenis Meja 3

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
1.100000	25	35
1.200000	15	35
1.300000	3	35
2.200000	6	35
2.300000	15	35
2.401000	22	35
2.501000	27	35
2.601000	30	35
2.701000	31	35
2.801000	29	35
2.901000	24	35
3.001000	16	35
3.101000	5	35
4.001000	4	35
4.101000	13	35
4.201000	20	35
4.301000	26	35
4.401000	27	35
4.501000	29	35
4.601000	27	35
4.701000	21	35
4.801000	13	35
4.901000	2	35
5.805000	5	35
5.905000	13	35
6.005000	20	35
6.105000	25	35
6.205000	28	35
6.305000	29	35
6.405000	26	35
6.505000	20	35
6.605000	15	35
6.705000	5	35
7.605000	6	35
7.705000	13	35
7.805000	20	35
7.905000	24	35
8.005000	26	35
8.105000	24	35
8.205000	22	35
8.305000	16	35
8.405000	7	35
9.205000	2	35

Continued on next page

Table 5.23: Data Bola Tenis Meja 3

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
9.305000	6	35
9.405000	11	35
9.505000	14	35
9.605000	16	35
9.705000	16	35
9.805000	12	35
9.905000	6	35
10.005000	0	35

Table 5.24: Data Bola Tenis Meja 4

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
0.300000	6	35
0.400000	17	35
0.500000	23	35
0.600000	28	35
0.700000	32	35
0.800000	33	35
0.907000	33	35
1.007000	27	35
1.107000	19	35
1.208000	6	35
2.018000	4	35
2.118000	13	35
2.218000	20	35
2.318000	26	35
2.418000	31	35
2.518000	32	35
2.618000	31	35
2.718000	28	35
2.826000	20	35
2.926000	9	35
3.026000	3	35
3.926000	11	35
4.026000	18	35
4.126000	23	35
4.226000	28	35
4.326000	31	35
4.426000	30	35
4.526000	26	35
4.626000	21	35
4.726000	10	35
4.826000	2	35

Continued on next page

Table 5.24: Data Bola Tenis Meja 4

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
5.726000	13	35
5.826000	20	35
5.926000	23	35
6.026000	24	35
6.126000	25	35
6.226000	25	35
6.326000	22	35
6.426000	15	35
6.526000	6	35
7.426000	3	35
7.526000	10	35
7.626000	17	35
7.726000	20	35
7.826000	20	35
7.926000	20	35
8.026000	18	35
8.126000	10	35
8.226000	3	35
9.133000	2	35
9.233000	10	35
9.333000	15	35
9.433000	19	35
9.540000	20	35
9.640000	18	35
9.740000	14	35
9.840000	6	35

Table 5.25: Data Bola Tenis Meja 5

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
0.510000	13	35
0.610000	21	35
0.710000	29	35
0.810000	33	35
0.910000	33	35
1.010000	30	35
1.110000	22	35
1.210000	12	35
1.310000	3	35
2.110000	0	35
2.210000	5	35
2.310000	18	35
2.410000	24	35

Continued on next page

Table 5.25: Data Bola Tenis Meja 5

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
2.510000	29	35
2.610000	30	35
2.710000	26	35
2.810000	22	35
2.910000	13	35
3.010000	4	35
3.910000	9	35
4.010000	16	35
4.110000	23	35
4.210000	27	35
4.310000	27	35
4.410000	25	35
4.510000	18	35
4.610000	11	35
4.710000	2	35
5.610000	6	35
5.710000	15	35
5.810000	21	35
5.910000	26	35
6.010000	27	35
6.110000	25	35
6.210000	20	35
6.310000	14	35
6.410000	4	35
7.210000	0	35
7.310000	6	35
7.410000	16	35
7.510000	22	35
7.610000	25	35
7.710000	28	35
7.810000	27	35
7.910000	22	35
8.010000	15	35
8.110000	6	35
9.010000	8	35
9.110000	17	35
9.210000	22	35
9.310000	26	35
9.410000	26	35
9.510000	23	35
9.610000	19	35
9.710000	13	35
9.810000	5	35

Continued on next page

Table 5.25: Data Bola Tenis Meja 5

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
10.713000	2	35
10.813000	9	35
10.913000	12	35
11.013000	13	35

Table 5.26: Data Bola Tenis Meja 6

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
0.600000	4	35
0.700000	14	35
0.800000	23	35
0.900000	29	35
1.000000	32	35
1.100000	32	35
1.200000	33	35
1.300000	32	35
1.400000	26	35
1.500000	13	35
1.600000	3	35
2.500000	6	35
2.700000	22	35
2.800000	28	35
2.900000	31	35
3.000000	31	35
3.100000	26	35
3.200000	20	35
3.300000	11	35
3.400000	3	35
4.300000	6	35
4.400000	15	35
4.500000	22	35
4.600000	28	35
4.700000	30	35
4.800000	28	35
4.900000	22	35
5.000000	17	35
5.100000	8	35
5.901000	4	35
6.001000	12	35
6.101000	19	35
6.201000	25	35
6.301000	30	35
6.401000	31	35

Continued on next page

Table 5.26: Data Bola Tenis Meja 6

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
6.501000	28	35
6.601000	22	35
6.701000	13	35
6.801000	5	35
7.501000	0	35
7.601000	8	35
7.701000	16	35
7.801000	21	35
7.901000	26	35
8.001000	28	35
8.101000	25	35
8.203000	20	35
8.303000	14	35
8.403000	4	35
9.209000	2	35
9.309000	8	35
9.409000	18	35
9.509000	6	35
9.609000	27	35
9.709000	26	35
9.809000	24	35
9.909000	19	35
10.009000	9	35
10.109000	0	35
10.821000	3	35
11.121000	20	35
11.221000	23	35
11.321000	25	35
11.421000	22	35
11.521000	17	35
11.625000	8	35
11.725000	1	35

Table 5.27: Data Bola Tenis Meja 7

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
0.300000	8	35
0.400000	19	35
0.500000	26	35
0.600000	31	35
0.700000	33	35
0.800000	33	35
0.900000	30	35

Continued on next page

Table 5.27: Data Bola Tenis Meja 7

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
1.000000	21	35
1.100000	9	35
2.000000	0	35
2.100000	9	35
2.200000	18	35
2.300000	24	35
2.400000	29	35
2.500000	32	35
2.600000	31	35
2.700000	27	35
2.800000	19	35
2.900000	10	35
3.000000	0	35
3.709000	0	35
3.809000	9	35
3.909000	17	35
4.009000	23	35
4.109000	27	35
4.209000	30	35
4.309000	29	35
4.417000	24	35
4.517000	18	35
4.617000	7	35
5.417000	4	35
5.517000	13	35
5.617000	19	35
5.717000	24	35
5.817000	25	35
5.917000	24	35
6.017000	19	35
6.117000	13	35
6.217000	3	35
7.117000	1	35
7.217000	8	35
7.317000	16	35
7.417000	20	35
7.517000	22	35
7.624000	22	35
7.724000	19	35
7.824000	11	35
7.924000	1	35
8.824000	4	35
8.924000	10	35

Continued on next page

Table 5.27: Data Bola Tenis Meja 7

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
9.024000	15	35
9.126000	18	35
9.226000	18	35
9.326000	18	35
9.535000	2	35

Table 5.28: Data Bola Tenis Meja 8

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
0.500000	5	35
0.600000	16	35
0.700000	25	35
0.800000	30	35
0.900000	32	35
1.000000	33	35
1.100000	32	35
1.200000	28	35
1.300000	19	35
1.400000	5	35
2.300000	6	35
2.400000	14	35
2.500000	22	35
2.600000	28	35
2.700000	31	35
2.800000	32	35
2.900000	31	35
3.000000	27	35
3.101000	19	35
3.201000	6	35
3.301000	0	35
4.101000	1	35
4.201000	12	35
4.301000	19	35
4.401000	25	35
4.501000	28	35
4.601000	29	35
4.709000	27	35
4.809000	22	35
4.909000	15	35
5.009000	4	35
5.709000	2	35
5.809000	9	35
5.909000	15	35

Continued on next page

Table 5.28: Data Bola Tenis Meja 8

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
6.009000	20	35
6.109000	25	35
6.210000	27	35
6.310000	26	35
6.410000	24	35
6.510000	18	35
6.610000	8	35
6.710000	0	35
7.416000	5	35
7.516000	13	35
7.616000	19	35
7.716000	22	35
7.816000	19	35
7.916000	17	35
8.016000	9	35
8.817000	4	35
8.917000	9	35
9.118000	19	35
9.218000	19	35
9.318000	13	35
9.418000	5	35

Table 5.29: Data Bola Tenis Meja 9

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
0.560302	6	35
0.100000	18	35
0.200000	25	35
0.300000	29	35
0.400000	32	35
0.500000	33	35
0.600000	32	35
0.700000	29	35
0.800000	19	35
0.900000	10	35
1.801000	6	35
1.902000	14	35
2.002000	20	35
2.102000	26	35
2.202000	30	35
2.302000	31	35
2.402000	30	35
2.504000	24	35

Continued on next page

Table 5.29: Data Bola Tenis Meja 9

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
2.604000	18	35
2.704000	9	35
3.604000	4	35
3.704000	11	35
3.804000	16	35
3.904000	22	35
4.004000	27	35
4.105000	29	35
4.205000	27	35
4.305000	22	35
4.405000	15	35
4.505000	5	35
5.305000	2	35
5.405000	9	35
5.505000	16	35
5.605000	23	35
5.705000	25	35
5.805000	27	35
5.905000	22	35
6.005000	19	35
6.105000	12	35
6.205000	3	35
7.005000	5	35
7.105000	12	35
7.205000	19	35
7.305000	23	35
7.405000	26	35
7.505000	27	35
7.605000	24	35
7.705000	20	35
7.805000	11	35
7.905000	2	35
8.605000	2	35
8.705000	6	35
8.805000	11	35
8.905000	10	35

Table 5.30: Data Bola Tenis Meja 10

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
0.401000	6	35
0.501000	16	35
0.601000	23	35

Continued on next page

Table 5.30: Data Bola Tenis Meja 10

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
0.701000	27	35
0.801000	31	35
0.901000	33	35
1.001000	33	35
1.101000	31	35
1.201000	23	35
1.301000	14	35
1.401000	2	35
2.303000	8	35
2.403000	19	35
2.503000	24	35
2.603000	29	35
2.703000	31	35
2.803000	33	35
2.903000	31	35
3.003000	26	35
3.103000	17	35
3.203000	7	35
4.103000	7	35
4.203000	14	35
4.303000	22	35
4.403000	26	35
4.503000	29	35
4.603000	30	35
4.703000	27	35
4.803000	21	35
4.903000	13	35
5.003000	3	35
5.803000	6	35
5.903000	16	35
6.003000	19	35
6.103000	25	35
6.203000	27	35
6.303000	27	35
6.403000	24	35
6.503000	17	35
6.603000	8	35
6.703000	0	35
7.503000	6	35
7.603000	14	35
7.703000	21	35
7.803000	26	35
7.903000	25	35

Continued on next page

Table 5.30: Data Bola Tenis Meja 10

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
8.003000	21	35
8.111000	13	35
8.211000	5	35

Table 5.31: Data Bola Tenis Meja 11

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
0.200000	6	35
0.300000	18	35
0.400000	25	35
0.500000	30	35
0.600000	33	35
0.800000	32	35
0.900000	28	35
1.000000	18	35
1.100000	6	35
1.900000	4	35
2.000000	13	35
2.100000	20	35
2.200000	25	35
2.300000	30	35
2.400000	32	35
2.500000	31	35
2.600000	26	35
2.700000	20	35
2.800000	11	35
2.901000	0	35
3.601000	0	35
3.701000	10	35
3.801000	18	35
3.901000	22	35
4.001000	26	35
4.101000	28	35
4.201000	27	35
4.301000	23	35
4.401000	17	35
4.501000	9	35
5.401000	8	35
5.501000	14	35
5.601000	19	35
5.701000	21	35
5.801000	23	35
5.901000	22	35

Continued on next page

Table 5.31: Data Bola Tenis Meja 11

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
6.001000	18	35
6.108000	12	35
6.208000	4	35
7.108000	4	35
7.208000	9	35
7.308000	13	35
7.408000	15	35
7.508000	14	35
7.608000	13	35
7.708000	8	35
7.808000	2	35

Table 5.32: Data Bola Tenis Meja 12

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
0.801000	6	35
0.901000	16	35
1.001000	24	35
1.101000	29	35
1.201000	32	35
1.301000	29	35
1.402000	33	35
1.502000	31	35
1.602000	24	35
1.702000	13	35
1.802000	2	35
2.602000	1	35
2.702000	8	35
2.802000	18	35
2.902000	24	35
3.002000	29	35
3.102000	32	35
3.202000	33	35
3.302000	32	35
3.402000	26	35
3.502000	19	35
3.602000	8	35
3.702000	0	35
4.502000	6	35
4.602000	13	35
4.702000	19	35
4.802000	25	35
4.902000	29	35

Continued on next page

Table 5.32: Data Bola Tenis Meja 12

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
5.002000	30	35
5.102000	27	35
5.202000	23	35
5.302000	16	35
5.402000	8	35
6.402000	6	35
6.502000	13	35
6.602000	19	35
6.702000	24	35
6.802000	26	35
6.902000	24	35
7.005000	19	35
7.105000	13	35
7.205000	4	35
8.105000	5	35
8.205000	15	35
8.305000	20	35
8.405000	24	35
8.512000	22	35
8.612000	19	35
8.712000	13	35
8.812000	5	35
9.712000	3	35
9.912000	17	35
10.012000	19	35
10.112000	23	35
10.212000	22	35
10.312000	19	35
10.412000	13	35
10.512000	5	35

Table 5.33: Data Bola Tenis Meja 13

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
0.100000	4	35
0.200000	13	35
0.300000	21	35
0.400000	26	35
0.500000	31	35
0.600000	33	35
0.700000	33	35
0.800000	31	35
0.900000	25	35

Continued on next page

Table 5.33: Data Bola Tenis Meja 13

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
1.000000	16	35
1.100000	5	35
2.000000	2	35
2.100000	9	35
2.200000	16	35
2.300000	21	35
2.400000	26	35
2.500000	30	35
2.600000	31	35
2.700000	30	35
2.800000	25	35
2.900000	17	35
3.000000	8	35
3.903000	4	35
4.003000	12	35
4.103000	19	35
4.203000	23	35
4.303000	28	35
4.403000	30	35
4.503000	28	35
4.603000	24	35
4.703000	19	35
4.803000	11	35
4.903000	2	35
5.703000	4	35
5.803000	12	35
5.903000	18	35
6.003000	23	35
6.111000	27	35
6.211000	27	35
6.311000	26	35
6.411000	22	35
6.511000	14	35
6.611000	5	35
7.511000	6	35
7.611000	13	35
7.711000	19	35
7.811000	23	35
7.911000	26	35
8.011000	25	35
8.111000	22	35
8.311000	10	35
8.411000	0	35

Continued on next page

Table 5.33: Data Bola Tenis Meja 13

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
9.320000	10	35
9.420000	16	35
9.520000	19	35
9.620000	22	35
9.720000	19	35
9.820000	14	35
9.920000	7	35

Table 5.34: Data Bola Tenis Meja 14

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
0.600000	2	35
0.700000	14	35
0.800000	23	35
0.900000	30	35
1.000000	33	35
1.100000	33	35
1.200000	33	35
1.300000	29	35
1.400000	21	35
1.500000	10	35
1.600000	1	35
2.400000	5	35
2.500000	13	35
2.601000	21	35
2.701000	26	35
2.801000	29	35
2.901000	32	35
3.001000	28	35
3.101000	24	35
3.201000	14	35
3.301000	8	35
4.101000	1	35
4.201000	9	35
4.301000	18	35
4.401000	23	35
4.501000	27	35
4.601000	29	35
4.701000	28	35
4.801000	22	35
4.901000	16	35
5.001000	8	35
5.801000	0	35

Continued on next page

Table 5.34: Data Bola Tenis Meja 14

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
5.901000	9	35
6.001000	17	35
6.101000	22	35
6.201000	26	35
6.301000	30	35
6.401000	28	35
6.501000	23	35
6.601000	17	35
6.701000	9	35
7.601000	5	35
7.701000	9	35
7.801000	12	35
7.901000	17	35
8.001000	22	35
8.101000	24	35
8.201000	23	35
8.305000	20	35
8.405000	15	35
8.505000	7	35
8.605000	0	35

Table 5.35: Data Bola Tenis Meja 15

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
1.000000	7	35
1.100000	18	35
1.200000	26	35
1.300000	31	35
1.400000	33	35
1.500000	30	35
1.800000	30	35
1.900000	22	35
2.000000	11	35
2.900000	7	35
3.000000	16	35
3.100000	22	35
3.200000	28	35
3.300000	31	35
3.400000	32	35
3.503000	31	35
3.603000	25	35
3.703000	19	35
3.803000	9	35

Continued on next page

Table 5.35: Data Bola Tenis Meja 15

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
3.903000	0	35
4.703000	4	35
4.803000	12	35
4.903000	19	35
5.010000	24	35
5.110000	30	35
5.210000	30	35
5.310000	29	35
5.410000	25	35
5.510000	19	35
5.610000	10	35
5.710000	1	35
6.510000	6	35
6.610000	14	35
6.710000	20	35
6.810000	25	35
6.910000	27	35
7.010000	26	35
7.110000	24	35
7.210000	17	35
7.310000	9	35
7.410000	0	35
8.224000	6	35
8.424000	17	35
8.524000	19	35
8.624000	18	35
8.724000	14	35
8.824000	6	35
9.824000	4	35
9.924000	10	35
10.024000	13	35
10.124000	13	35
10.231000	8	35
10.331000	3	35

Table 5.36: Data Bola Tenis Meja 16

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
0.200000	1	35
0.300000	11	35
0.400000	20	35
0.500000	26	35
0.600000	31	35

Continued on next page

Table 5.36: Data Bola Tenis Meja 16

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
0.700000	32	35
0.800000	33	35
1.000000	32	35
1.100000	26	35
1.200000	18	35
1.300000	9	35
2.107000	0	35
2.207000	7	35
2.307000	17	35
2.407000	23	35
2.507000	28	35
2.607000	31	35
2.707000	31	35
2.807000	30	35
2.907000	24	35
3.007000	19	35
3.107000	10	35
3.207000	2	35
3.908000	0	35
4.009000	8	35
4.109000	15	35
4.220000	22	35
4.320000	26	35
4.420000	28	35
4.520000	28	35
4.620000	28	35
4.721000	23	35
4.821000	17	35
4.921000	6	35
5.821000	6	35
5.921000	14	35
6.021000	19	35
6.121000	23	35
6.221000	23	35
6.321000	22	35
6.421000	18	35
6.521000	10	35
6.621000	1	35
7.521000	4	35
7.621000	11	35
7.721000	17	35
7.821000	20	35
7.921000	24	35

Continued on next page

Table 5.36: Data Bola Tenis Meja 16

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
8.028000	23	35
8.128000	20	35
8.233000	14	35
8.333000	7	35

Table 5.37: Data Bola Tenis Meja 17

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
0.600000	10	35
0.700000	19	35
0.800000	25	35
0.900000	31	35
1.000000	33	35
1.100000	33	35
1.200000	32	35
1.300000	29	35
1.403000	20	35
1.503000	12	35
1.603000	2	35
2.512000	11	35
2.612000	19	35
2.712000	25	35
2.812000	29	35
2.912000	32	35
3.012000	32	35
3.112000	31	35
3.218000	25	35
3.318000	19	35
3.418000	10	35
3.518000	0	35
4.318000	1	35
4.418000	8	35
4.525000	17	35
4.625000	22	35
4.725000	27	35
4.825000	30	35
4.925000	31	35
5.025000	30	35
5.125000	25	35
5.227000	18	35
5.327000	9	35
5.427000	0	35
6.227000	7	35

Continued on next page

Table 5.37: Data Bola Tenis Meja 17

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
6.327000	14	35
6.427000	20	35
6.527000	25	35
6.627000	28	35
6.727000	27	35
6.827000	25	35
6.927000	21	35
7.027000	15	35
7.127000	5	35
7.927000	6	35
8.027000	14	35
8.127000	20	35
8.227000	24	35
8.332000	25	35
8.432000	24	35
8.532000	19	35
8.632000	13	35
8.732000	4	35
9.432000	0	35
9.532000	9	35
9.632000	16	35
9.732000	20	35
9.832000	20	35
9.932000	19	35
10.032000	12	35
10.136000	3	35

Table 5.38: Data Bola Tenis Meja 18

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
0.400000	0	35
0.500000	13	35
0.600000	21	35
0.700000	29	35
0.800000	33	35
0.900000	33	35
1.000000	32	35
1.100000	28	35
1.206000	19	35
1.306000	7	35
2.106000	7	35
2.206000	17	35
2.306000	24	35

Continued on next page

Table 5.38: Data Bola Tenis Meja 18

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
2.406000	30	35
2.506000	32	35
2.606000	33	35
2.706000	31	35
2.806000	26	35
2.906000	19	35
3.006000	8	35
3.906000	9	35
4.006000	18	35
4.106000	25	35
4.206000	30	35
4.306000	32	35
4.406000	31	35
4.506000	28	35
4.606000	22	35
4.706000	15	35
4.816000	3	35
5.727000	6	35
5.827000	14	35
5.927000	19	35
6.027000	25	35
6.127000	27	35
6.227000	27	35
6.327000	23	35
6.427000	18	35
6.527000	9	35
7.427000	5	35
7.527000	12	35
7.627000	19	35
7.727000	25	35
7.827000	26	35
7.927000	26	35
8.028000	22	35
8.128000	14	35
8.228000	5	35

Table 5.39: Data Bola Tenis Meja 19

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
0.400000	7	35
0.500000	16	35
0.600000	24	35
0.700000	29	35

Continued on next page

Table 5.39: Data Bola Tenis Meja 19

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
0.800000	33	35
0.900000	32	35
1.000000	33	35
1.100000	33	35
1.200000	29	35
1.300000	22	35
1.400000	12	35
1.501000	1	35
2.301000	0	35
2.405000	9	35
2.505000	17	35
2.605000	24	35
2.705000	28	35
2.805000	32	35
2.905000	32	35
3.005000	33	35
3.105000	31	35
3.205000	26	35
3.306000	19	35
3.406000	8	35
3.506000	0	35
4.312000	4	35
4.412000	13	35
4.512000	19	35
4.612000	25	35
4.712000	29	35
4.812000	30	35
4.912000	29	35
5.012000	27	35
5.112000	22	35
5.212000	14	35
5.312000	5	35
6.112000	1	35
6.212000	8	35
6.312000	14	35
6.412000	21	35
6.512000	25	35
6.612000	28	35
6.712000	26	35
6.812000	23	35
6.912000	19	35
7.012000	11	35
7.112000	1	35

Continued on next page

Table 5.39: Data Bola Tenis Meja 19

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
7.912000	2	35
8.012000	10	35
8.112000	18	35
8.212000	22	35
8.312000	26	35
8.412000	25	35
8.512000	24	35
8.612000	19	35
8.712000	12	35
8.812000	4	35

Table 5.40: Data Bola Tenis Meja 20

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
1.303000	5	35
1.403000	18	35
1.503000	25	35
1.603000	30	35
1.703000	32	35
1.803000	33	35
2.003000	33	35
2.103000	32	35
2.203000	25	35
2.303000	16	35
2.404000	5	35
3.205000	0	35
3.305000	9	35
3.406000	19	35
3.506000	25	35
3.606000	30	35
3.706000	32	35
3.806000	32	35
3.906000	32	35
4.006000	29	35
4.107000	23	35
4.207000	16	35
4.307000	8	35
5.215000	4	35
5.315000	13	35
5.415000	21	35
5.515000	26	35
5.615000	29	35
5.715000	31	35

Continued on next page

Table 5.40: Data Bola Tenis Meja 20

Waktu (detik)	Tinggi Bola Tenis Meja (cm)	Tinggi Sensor (cm)
5.815000	30	35
5.915000	26	35
6.015000	20	35
6.115000	13	35
6.215000	3	35
7.015000	0	35
7.115000	5	35
7.215000	14	35
7.315000	19	35
7.415000	25	35
7.515000	29	35
7.615000	28	35
7.715000	25	35
7.815000	22	35
7.915000	15	35
8.015000	6	35
8.915000	6	35
9.015000	13	35
9.116000	19	35
9.216000	23	35
9.316000	25	35
9.423000	24	35
9.523000	20	35
9.623000	15	35
9.723000	8	35
9.823000	0	35
10.724000	3	35
10.824000	8	35
10.924000	14	35
11.024000	18	35
11.124000	19	35
11.224000	16	35
11.324000	10	35
11.424000	4	35

5.2.2 Grafik Percobaan

5.3 Bola Tenis Lapang

5.3.1 Tabel Percobaan

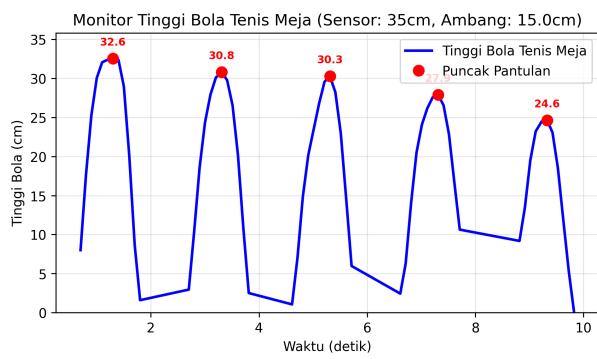


Figure 5.21: Grafik Bola Tenis Meja Percobaan 1

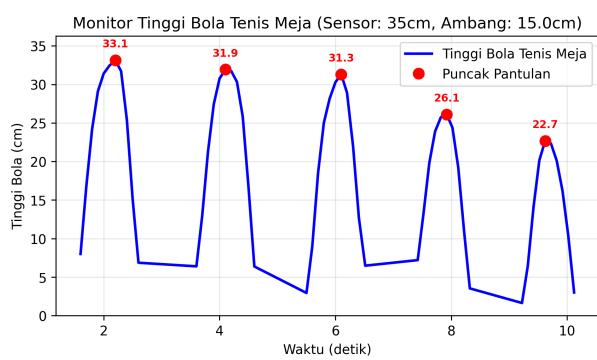


Figure 5.22: Grafik Bola Tenis Meja Percobaan 2

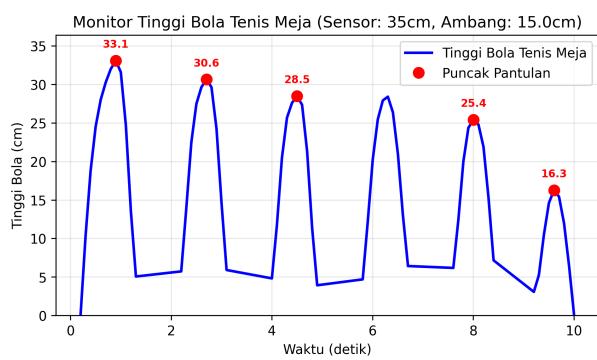


Figure 5.23: Grafik Bola Tenis Meja Percobaan 3

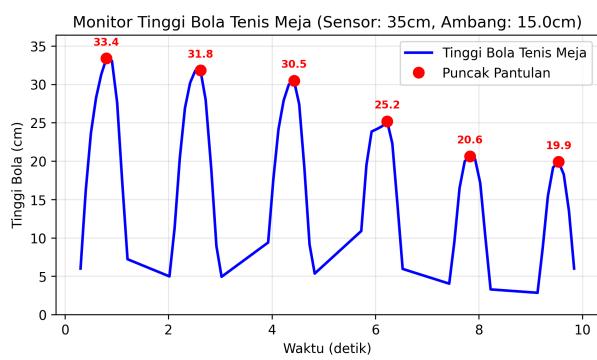


Figure 5.24: Grafik Bola Tenis Meja Percobaan 4

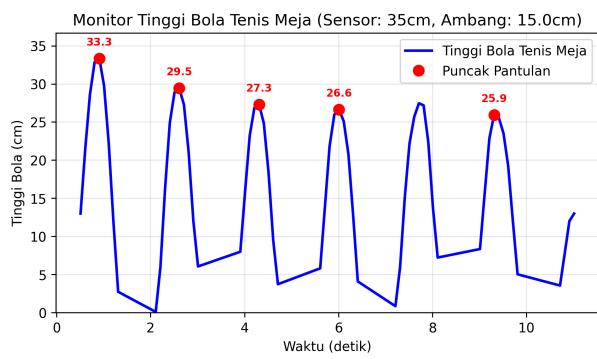


Figure 5.25: Grafik Bola Tenis Meja Percobaan 5

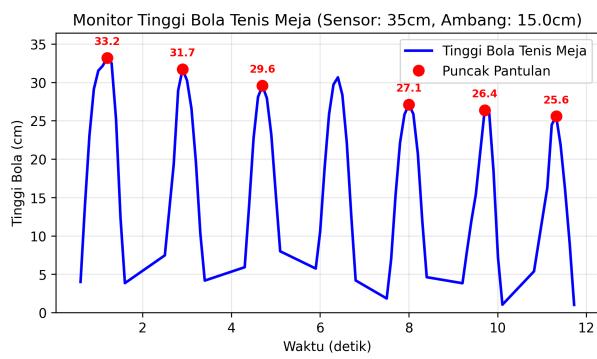


Figure 5.26: Grafik Bola Tenis Meja Percobaan 6

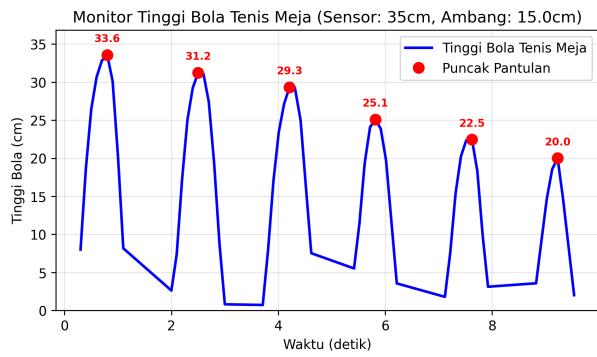


Figure 5.27: Grafik Bola Tenis Meja Percobaan 7

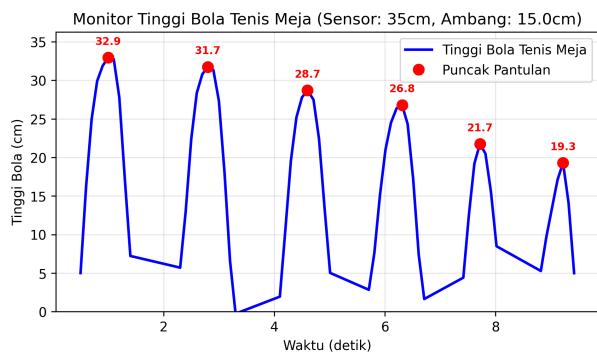


Figure 5.28: Grafik Bola Tenis Meja Percobaan 8

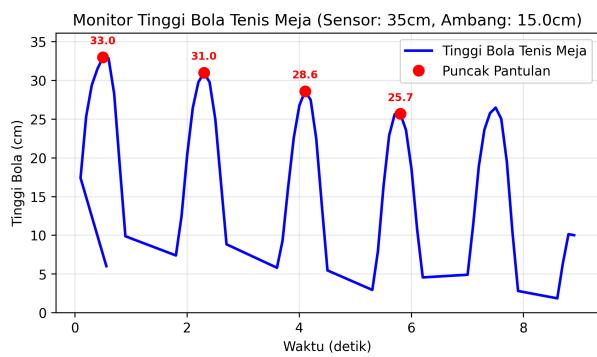


Figure 5.29: Grafik Bola Tenis Meja Percobaan 9

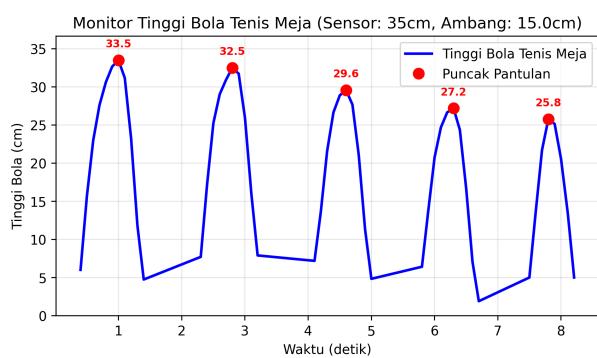


Figure 5.30: Grafik Bola Tenis Meja Percobaan 10

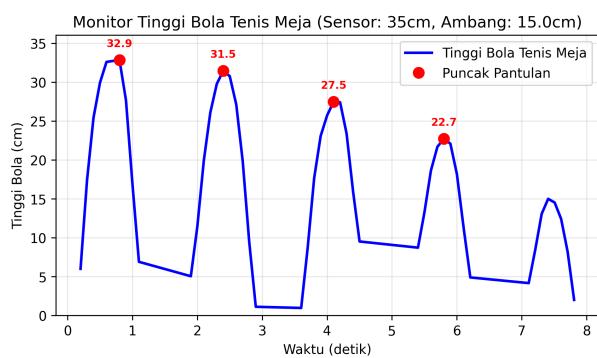


Figure 5.31: Grafik Bola Tenis Meja Percobaan 11

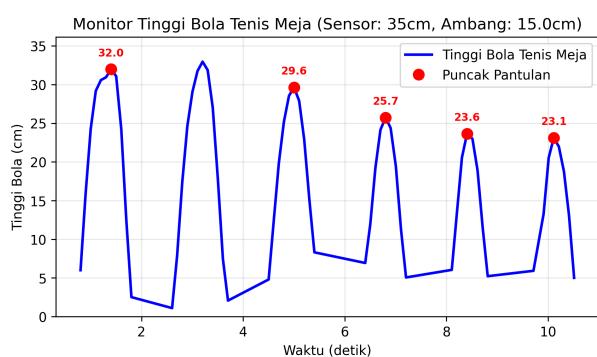


Figure 5.32: Grafik Bola Tenis Meja Percobaan 12

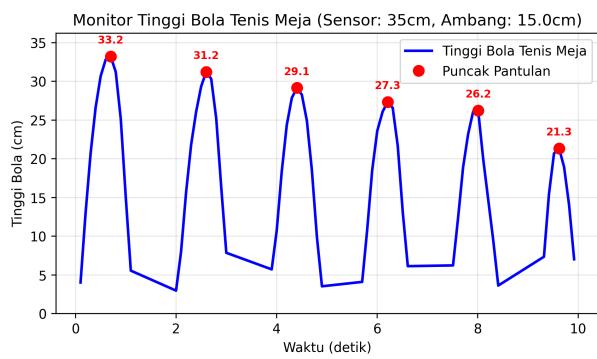


Figure 5.33: Grafik Bola Tenis Meja Percobaan 13

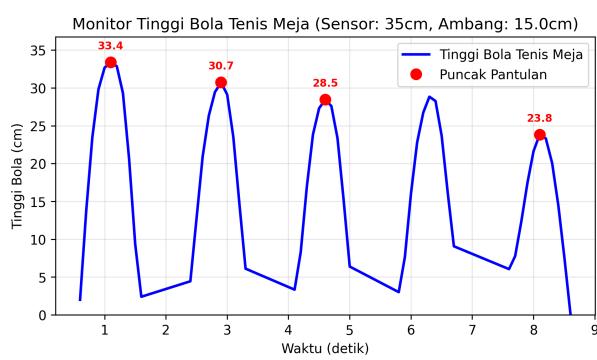


Figure 5.34: Grafik Bola Tenis Meja Percobaan 14

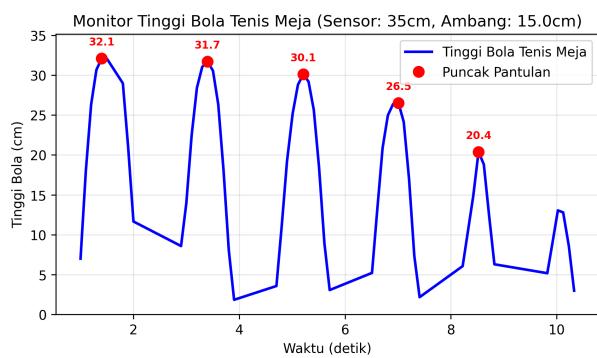


Figure 5.35: Grafik Bola Tenis Meja Percobaan 15

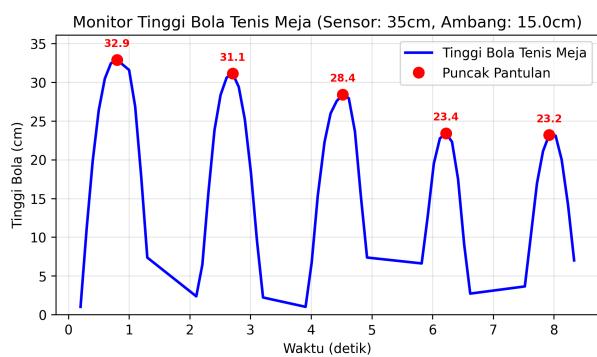


Figure 5.36: Grafik Bola Tenis Meja Percobaan 16

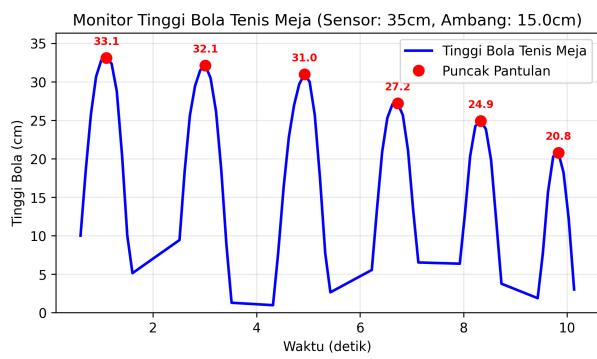


Figure 5.37: Grafik Bola Tenis Meja Percobaan 17

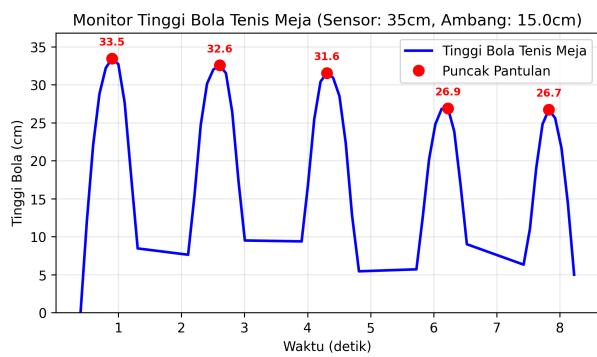


Figure 5.38: Grafik Bola Tenis Meja Percobaan 18

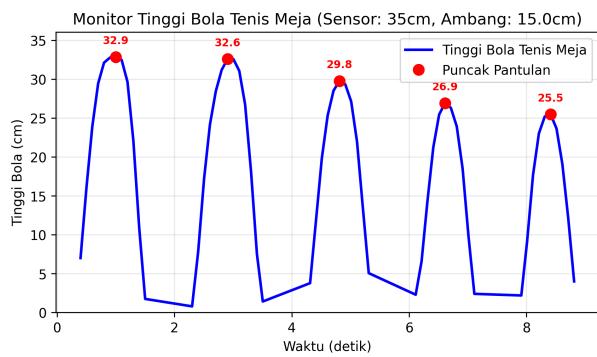


Figure 5.39: Grafik Bola Tenis Meja Percobaan 19

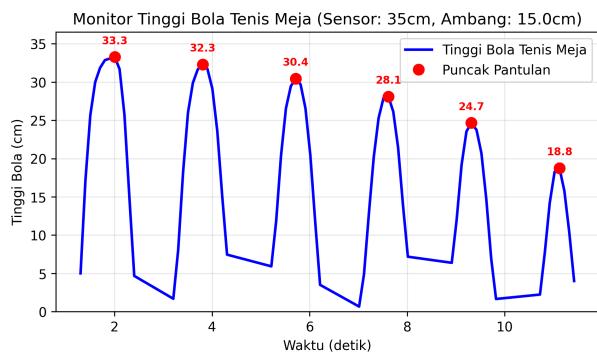


Figure 5.40: Grafik Bola Tenis Meja Percobaan 20

Table 5.41: Data Bola Tenis Lapang 1

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
1.000000	1	35
1.100000	10	35
1.200000	19	35
1.300000	26	35
1.400000	30	35
1.500000	33	35
1.600000	32	35
1.700000	31	35
1.800000	27	35
1.900000	19	35
2.000000	10	35
2.100000	2	35
3.200000	8	35
3.300000	16	35
3.400000	21	35
3.500000	24	35
3.600000	28	35
3.700000	27	35
3.800000	26	35
3.900000	20	35
4.000000	13	35
4.100000	4	35
5.006000	0	35
5.106000	5	35
5.206000	11	35
5.306000	17	35
5.406000	20	35
5.506000	21	35
5.606000	21	35
5.713000	18	35
5.813000	11	35
5.913000	5	35

Table 5.42: Data Bola Tenis Lapang 2

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
0.700000	4	35
0.800000	12	35
0.900000	19	35
1.000000	24	35
1.100000	28	35
1.200000	32	35
1.300000	33	35

Continued on next page

Table 5.42: Data Bola Tenis Lapang 2

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
1.400000	33	35
1.500000	33	35
1.608000	31	35
1.708000	25	35
1.808000	16	35
1.908000	5	35
2.908000	8	35
3.008000	15	35
3.108000	20	35
3.208000	25	35
3.308000	28	35
3.408000	29	35
3.508000	26	35
3.608000	22	35
3.708000	16	35
3.808000	6	35
4.808000	3	35
4.908000	9	35
5.008000	15	35
5.108000	19	35
5.208000	20	35
5.308000	21	35
5.408000	20	35
5.508000	17	35
5.608000	11	35
5.708000	4	35

Table 5.43: Data Bola Tenis Lapang 3

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
0.600000	10	35
0.700000	19	35
0.800000	27	35
0.900000	31	35
1.000000	33	35
1.100000	32	35
1.200000	19	35
1.400000	29	35
1.500000	19	35
1.600000	7	35
2.600000	4	35
2.700000	11	35
2.800000	18	35

Continued on next page

Table 5.43: Data Bola Tenis Lapang 3

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
2.900000	22	35
3.000000	26	35
3.100000	26	35
3.200000	23	35
3.300000	18	35
3.400000	9	35
3.500000	0	35
4.400000	0	35
4.500000	6	35
4.600000	13	35
4.700000	16	35
4.800000	17	35
4.900000	16	35
5.000000	12	35
5.100000	5	35
13.220000	0	35
13.320000	0	35
13.420000	2	35
13.520000	1	35
13.620000	0	35
13.820000	0	35
13.920000	0	35
14.520000	0	35
14.620000	0	35

Table 5.44: Data Bola Tenis Lapang 4

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
0.100000	1	35
0.200000	10	35
0.300000	19	35
0.400000	27	35
0.500000	32	35
0.600000	33	35
0.700000	33	35
0.800000	30	35
0.900000	21	35
1.000000	10	35
1.915000	2	35
2.015000	8	35
2.115000	21	35
2.215000	26	35
2.315000	27	35

Continued on next page

Table 5.44: Data Bola Tenis Lapang 4

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
2.415000	25	35
2.515000	21	35
2.615000	14	35
2.715000	4	35
3.717000	8	35
3.817000	17	35
3.917000	21	35
4.017000	21	35
4.117000	19	35
4.217000	14	35
4.317000	5	35

Table 5.45: Data Bola Tenis Lapang 5

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
0.707000	6	35
0.807000	14	35
0.907000	23	35
1.007000	30	35
1.107000	32	35
1.207000	29	35
1.407000	32	35
1.507000	32	35
1.607000	24	35
1.707000	13	35
2.607000	3	35
2.707000	12	35
2.807000	20	35
2.907000	25	35
3.007000	28	35
3.107000	28	35
3.207000	27	35
3.307000	22	35
3.407000	15	35
3.507000	5	35
4.407000	1	35
4.507000	8	35
4.607000	14	35
4.707000	19	35
4.807000	22	35
4.907000	21	35
5.011000	19	35
5.111000	13	35

Continued on next page

Table 5.45: Data Bola Tenis Lapang 5

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
5.211000	4	35

Table 5.46: Data Bola Tenis Lapang 6

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
0.774657	2	35
1.000000	1	35
1.100000	11	35
1.200000	20	35
1.300000	26	35
1.400000	31	35
1.500000	32	35
1.600000	32	35
1.700000	28	35
1.800000	20	35
1.900000	11	35
2.000000	0	35
2.800000	0	35
2.900000	8	35
3.000000	16	35
3.100000	22	35
3.200000	26	35
3.300000	29	35
3.400000	27	35
3.500000	22	35
3.600000	16	35
3.700000	6	35
4.600000	5	35
4.700000	13	35
4.800000	18	35
4.900000	22	35
5.000000	25	35
5.100000	23	35
5.200000	19	35
5.300000	13	35
5.400000	2	35

Table 5.47: Data Bola Tenis Lapang 7

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
0.700000	16	35
0.800000	24	35

Continued on next page

Table 5.47: Data Bola Tenis Lapang 7

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
0.900000	30	35
1.000000	33	35
1.100000	32	35
1.200000	32	35
1.300000	32	35
1.400000	28	35
1.500000	19	35
1.600000	10	35
2.500000	5	35
2.600000	12	35
2.705000	19	35
2.805000	23	35
2.905000	26	35
3.005000	25	35
3.105000	22	35
3.205000	19	35
3.305000	13	35
3.405000	3	35
4.305000	0	35
4.405000	6	35
4.505000	11	35
4.605000	15	35
4.705000	16	35
4.805000	14	35
4.909000	12	35
5.009000	6	35
5.109000	0	35

Table 5.48: Data Bola Tenis Lapang 8

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
0.507000	6	35
0.607000	15	35
0.707000	23	35
0.807000	27	35
0.907000	30	35
1.007000	30	35
1.107000	25	35
1.207000	17	35
1.307000	8	35
2.307000	3	35
2.407000	10	35
2.507000	19	35

Continued on next page

Table 5.48: Data Bola Tenis Lapang 8

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
2.607000	24	35
2.710000	27	35
2.810000	27	35
2.910000	25	35
3.010000	19	35
3.110000	11	35
3.210000	2	35
4.018000	6	35
4.118000	12	35
4.218000	16	35
4.319000	16	35
4.419000	12	35
4.519000	4	35

Table 5.49: Data Bola Tenis Lapang 9

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
0.400000	0	35
0.500000	10	35
0.600000	18	35
0.700000	24	35
0.800000	29	35
0.900000	29	35
1.000000	26	35
1.109000	22	35
1.209000	14	35
1.313000	6	35
2.417000	4	35
2.517000	12	35
2.617000	19	35
2.717000	25	35
2.817000	26	35
2.917000	24	35
3.017000	18	35
3.118000	7	35
3.218000	1	35
4.228000	4	35
4.328000	10	35
4.428000	15	35
4.528000	17	35
4.628000	19	35
4.728000	17	35
4.828000	13	35

Continued on next page

Table 5.49: Data Bola Tenis Lapang 9

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
4.928000	6	35

Table 5.50: Data Bola Tenis Lapang 10

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
2.707000	7	35
2.807000	18	35
2.907000	25	35
3.007000	31	35
3.107000	33	35
3.207000	33	35
3.307000	28	35
3.408000	22	35
3.508000	12	35
3.608000	2	35
4.415000	2	35
4.515000	11	35
4.622000	20	35
4.722000	25	35
4.822000	27	35
4.922000	27	35
5.022000	23	35
5.122000	12	35
5.222000	8	35
6.122000	5	35
6.222000	13	35
6.322000	18	35
6.422000	20	35
6.522000	20	35
6.622000	16	35
6.722000	7	35
6.822000	1	35

Table 5.51: Data Bola Tenis Lapang 11

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
1.101000	3	35
1.201000	12	35
1.301000	20	35
1.401000	28	35
1.501000	31	35
1.601000	32	35

Continued on next page

Table 5.51: Data Bola Tenis Lapang 11

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
1.701000	33	35
1.801000	29	35
1.901000	22	35
2.001000	13	35
2.101000	5	35
3.005000	6	35
3.105000	13	35
3.205000	20	35
3.305000	25	35
3.405000	28	35
3.505000	28	35
3.605000	24	35
3.705000	19	35
3.805000	9	35
3.905000	0	35
4.805000	0	35
4.905000	6	35
5.005000	13	35
5.105000	19	35
5.205000	20	35
5.305000	19	35
5.405000	17	35
5.505000	11	35
5.605000	4	35

Table 5.52: Data Bola Tenis Lapang 12

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
0.500000	8	35
0.600000	18	35
0.700000	26	35
0.800000	30	35
0.900000	33	35
1.000000	33	35
1.100000	33	35
1.200000	30	35
1.300000	21	35
1.400000	7	35
1.500000	2	35
2.311000	6	35
2.411000	14	35
2.511000	22	35
2.611000	26	35

Continued on next page

Table 5.52: Data Bola Tenis Lapang 12

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
2.711000	28	35
2.811000	28	35
2.911000	26	35
3.011000	21	35
3.111000	13	35
3.211000	5	35
4.112000	4	35
4.212000	10	35
4.312000	16	35
4.412000	20	35
4.512000	21	35
4.621000	22	35
4.721000	19	35
4.821000	13	35
4.921000	10	35
5.021000	2	35

Table 5.53: Data Bola Tenis Lapang 13

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
0.101000	0	35
0.201000	11	35
0.301000	20	35
0.401000	26	35
0.502000	31	35
0.602000	32	35
0.710000	32	35
0.810000	28	35
0.910000	22	35
1.010000	12	35
1.110000	2	35
1.910000	1	35
2.010000	12	35
2.110000	19	35
2.210000	25	35
2.310000	28	35
2.410000	30	35
2.511000	27	35
2.611000	24	35
2.711000	15	35
2.811000	6	35
3.611000	2	35
3.711000	10	35

Continued on next page

Table 5.53: Data Bola Tenis Lapang 13

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
3.811000	18	35
3.911000	20	35
4.011000	20	35
4.115000	15	35
4.215000	6	35

Table 5.54: Data Bola Tenis Lapang 14

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
0.600000	3	35
0.700000	10	35
0.800000	19	35
0.900000	25	35
1.000000	29	35
1.100000	30	35
1.200000	31	35
1.300000	31	35
1.400000	28	35
1.500000	24	35
1.600000	16	35
1.700000	7	35
2.713000	6	35
2.813000	14	35
2.913000	17	35
3.013000	26	35
3.113000	28	35
3.213000	28	35
3.313000	24	35
3.413000	19	35
3.513000	12	35
3.613000	4	35
4.513000	1	35
4.613000	8	35
4.713000	15	35
4.813000	24	35
4.913000	26	35
5.013000	27	35
5.118000	24	35
5.218000	19	35
5.319000	11	35
5.419000	3	35
6.419000	0	35

Table 5.55: Data Bola Tenis Lapang 15

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
0.200000	6	35
0.300000	16	35
0.400000	25	35
0.500000	30	35
0.600000	32	35
0.700000	31	35
0.800000	32	35
0.900000	27	35
1.000000	19	35
1.100000	11	35
1.200000	2	35
2.200000	3	35
2.300000	9	35
2.400000	17	35
2.501000	25	35
2.601000	29	35
2.701000	31	35
2.801000	29	35
2.901000	24	35
3.001000	17	35
3.101000	8	35
4.010000	0	35
4.110000	7	35
4.210000	14	35
4.310000	19	35
4.410000	20	35
4.510000	19	35
4.610000	15	35
4.711000	6	35

Table 5.56: Data Bola Tenis Lapang 16

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
0.200000	5	35
0.300000	14	35
0.400000	22	35
0.500000	30	35
0.600000	32	35
0.700000	33	35
0.800000	32	35
0.900000	26	35
1.000000	16	35
1.100000	3	35

Continued on next page

Table 5.56: Data Bola Tenis Lapang 16

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
2.002000	4	35
2.102000	13	35
2.202000	20	35
2.302000	28	35
2.402000	30	35
2.502000	30	35
2.602000	26	35
2.702000	19	35
2.808000	12	35
2.908000	3	35
3.708000	0	35
3.808000	8	35
3.908000	16	35
4.008000	20	35
4.108000	25	35
4.211000	24	35
4.311000	24	35
4.411000	19	35
4.511000	13	35
4.611000	5	35

Table 5.57: Data Bola Tenis Lapang 17

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
0.400000	5	35
0.500000	16	35
0.600000	25	35
0.700000	29	35
0.800000	32	35
0.900000	33	35
1.000000	33	35
1.100000	31	35
1.207000	24	35
1.307000	16	35
1.413000	6	35
2.313000	2	35
2.413000	9	35
2.513000	17	35
2.613000	23	35
2.715000	27	35
2.815000	29	35
2.915000	29	35
3.020000	26	35

Continued on next page

Table 5.57: Data Bola Tenis Lapang 17

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
3.120000	19	35
3.220000	10	35
3.320000	2	35
4.120000	2	35
4.220000	10	35
4.320000	18	35
4.420000	22	35
4.520000	25	35
4.620000	24	35
4.720000	20	35
4.820000	13	35
4.920000	4	35

Table 5.58: Data Bola Tenis Lapang 18

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
0.500000	2	35
0.600000	12	35
0.700000	21	35
0.809000	28	35
0.909000	32	35
1.009000	32	35
1.109000	28	35
1.209000	20	35
1.309000	11	35
2.310000	6	35
2.410000	14	35
2.510000	19	35
2.610000	24	35
2.710000	28	35
2.810000	29	35
2.910000	26	35
3.010000	21	35
3.110000	14	35
3.210000	5	35
4.120000	3	35
4.220000	9	35
4.320000	15	35
4.420000	19	35
4.526000	22	35
4.626000	21	35
4.726000	19	35
4.826000	13	35

Continued on next page

Table 5.58: Data Bola Tenis Lapang 18

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
4.926000	5	35

Table 5.59: Data Bola Tenis Lapang 19

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
0.330000	6	35
0.430000	17	35
0.530000	23	35
0.630000	29	35
0.730000	32	35
0.830000	32	35
0.930000	31	35
1.030000	26	35
1.139000	17	35
1.239000	8	35
2.139000	0	35
2.239000	9	35
2.339000	18	35
2.439000	23	35
2.539000	26	35
2.639000	27	35
2.739000	22	35
2.839000	16	35
2.939000	6	35
3.939000	6	35
4.039000	13	35
4.139000	16	35
4.239000	17	35
4.339000	15	35
4.439000	10	35
4.539000	5	35

Table 5.60: Data Bola Tenis Lapang 20

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
0.700000	5	35
0.800000	14	35
0.900000	22	35
1.000000	27	35
1.100000	32	35
1.200000	33	35
1.300000	32	35

Continued on next page

Table 5.60: Data Bola Tenis Lapang 20

Waktu (detik)	Tinggi Bola Tenis Lapang (cm)	Tinggi Sensor (cm)
1.400000	30	35
1.500000	22	35
1.600000	15	35
1.700000	3	35
2.700000	7	35
2.806000	16	35
2.906000	24	35
3.006000	28	35
3.106000	30	35
3.206000	28	35
3.306000	23	35
3.406000	18	35
3.506000	8	35
4.506000	6	35
4.606000	14	35
4.706000	21	35
4.806000	24	35
4.906000	24	35
5.006000	19	35
5.106000	10	35
5.206000	1	35

5.3.2 Grafik Percobaan

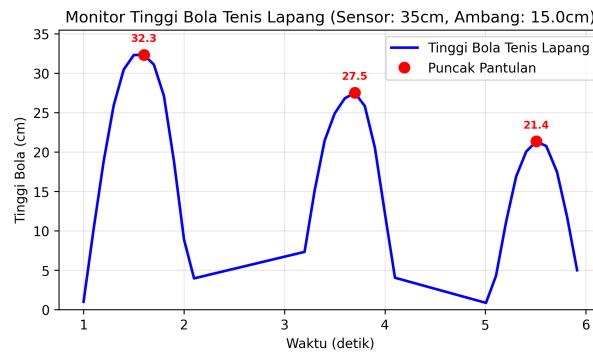


Figure 5.41: Grafik Bola Tenis Lapang Percobaan 1

5.4 Bola Sepak Karet

5.4.1 Tabel Percobaan

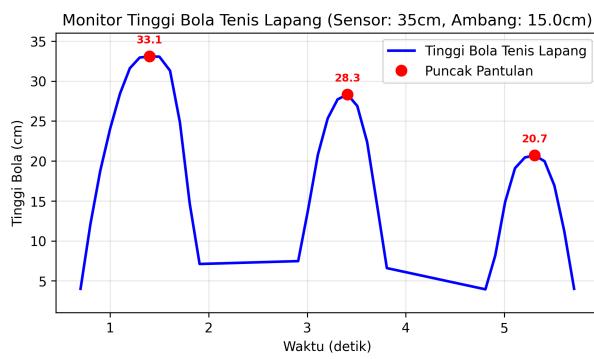


Figure 5.42: Grafik Bola Tenis Lapang Percobaan 2

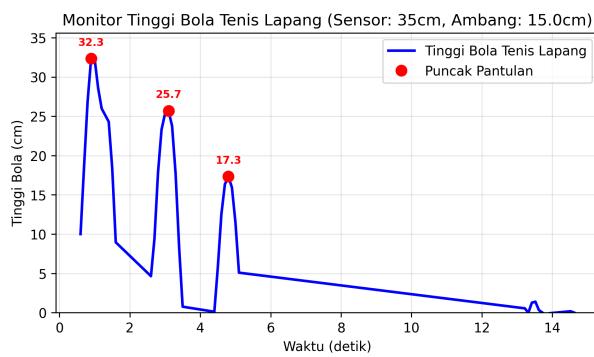


Figure 5.43: Grafik Bola Tenis Lapang Percobaan 3

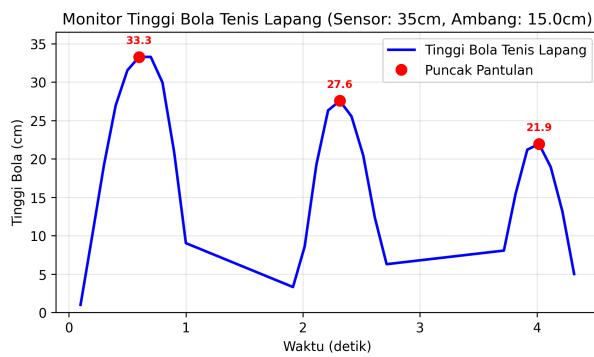


Figure 5.44: Grafik Bola Tenis Lapang Percobaan 4

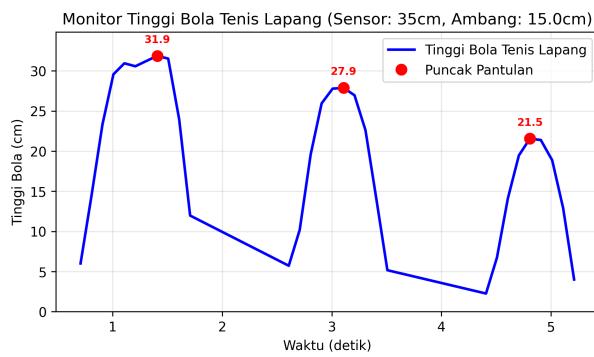


Figure 5.45: Grafik Bola Tenis Lapang Percobaan 5

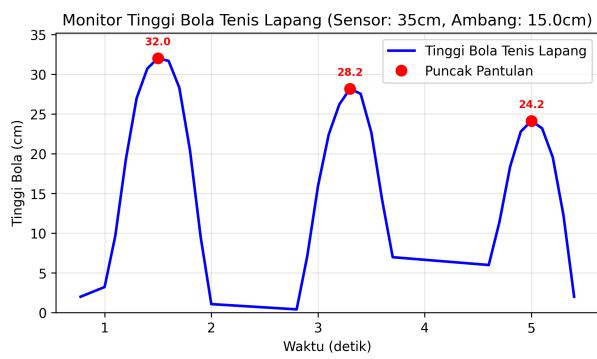


Figure 5.46: Grafik Bola Tenis Lapang Percobaan 6

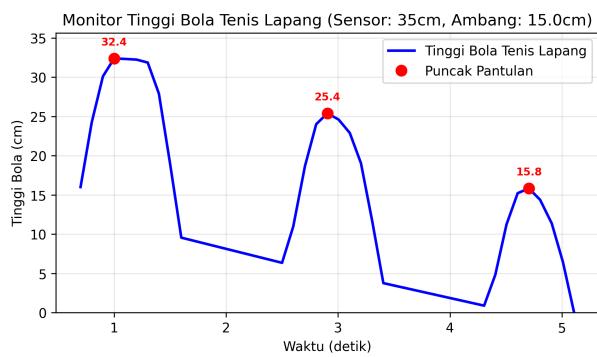


Figure 5.47: Grafik Bola Tenis Lapang Percobaan 7

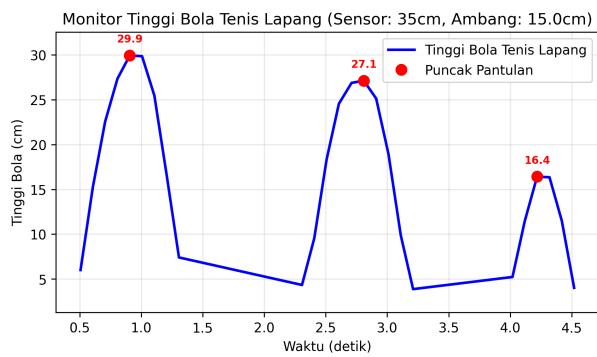


Figure 5.48: Grafik Bola Tenis Lapang Percobaan 8

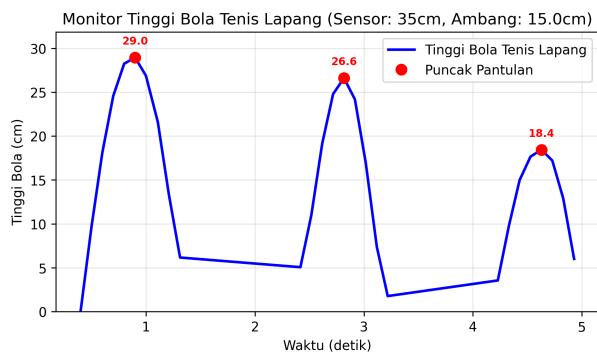


Figure 5.49: Grafik Bola Tenis Lapang Percobaan 9

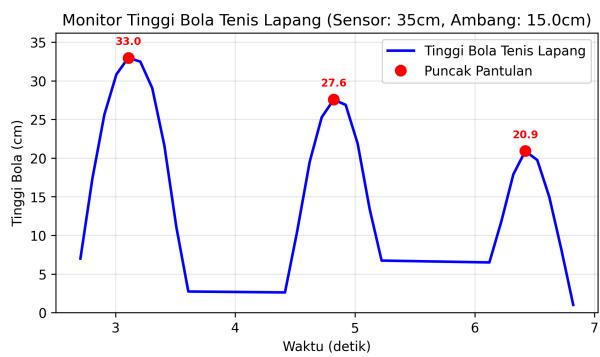


Figure 5.50: Grafik Bola Tenis Lapang Percobaan 10

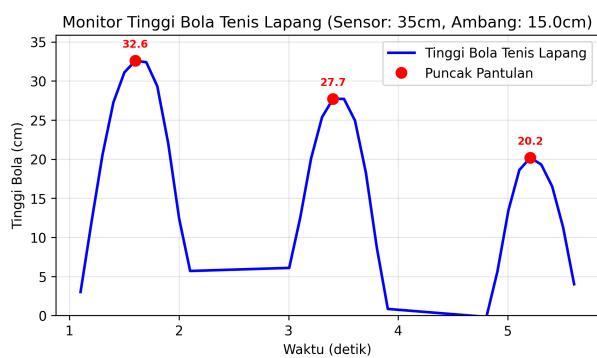


Figure 5.51: Grafik Bola Tenis Lapang Percobaan 11

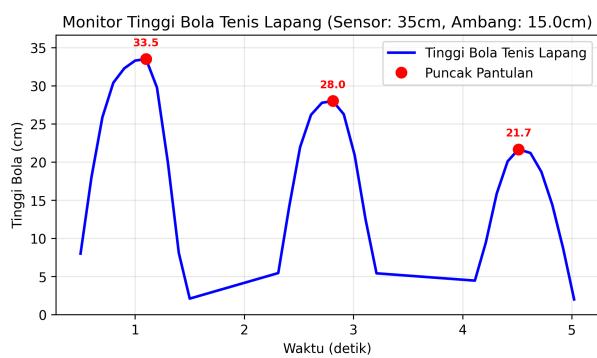


Figure 5.52: Grafik Bola Tenis Lapang Percobaan 12

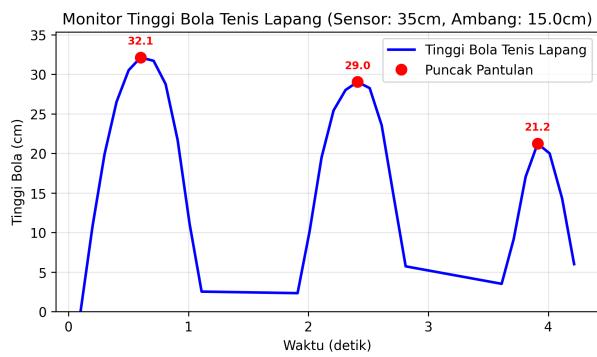


Figure 5.53: Grafik Bola Tenis Lapang Percobaan 13

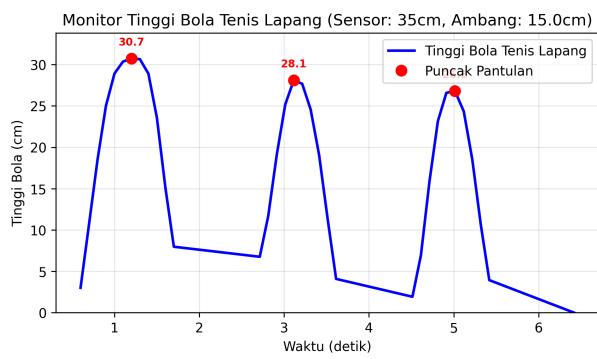


Figure 5.54: Grafik Bola Tenis Lapang Percobaan 14

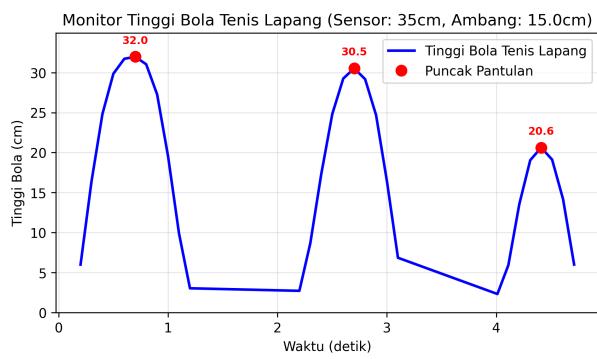


Figure 5.55: Grafik Bola Tenis Lapang Percobaan 15

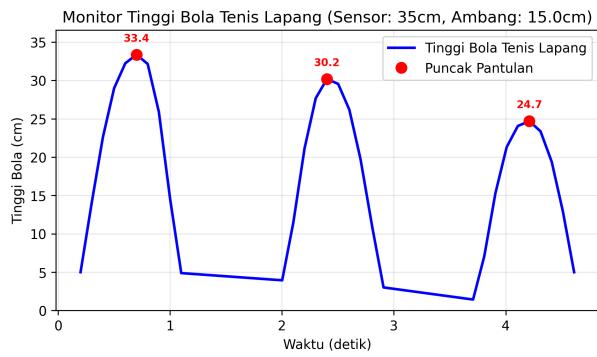


Figure 5.56: Grafik Bola Tenis Lapang Percobaan 16

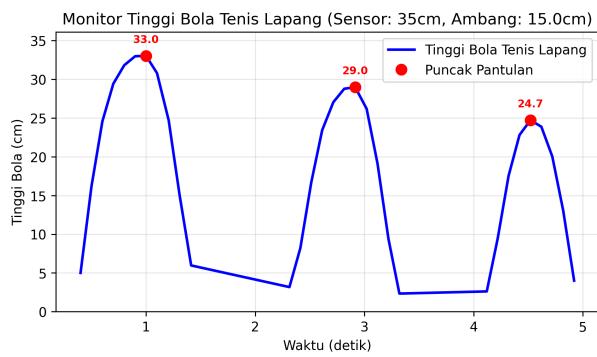


Figure 5.57: Grafik Bola Tenis Lapang Percobaan 17

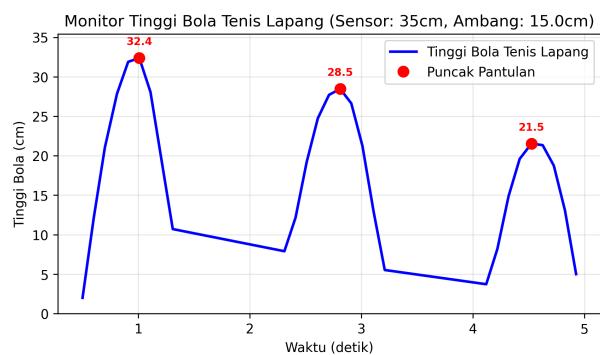


Figure 5.58: Grafik Bola Tenis Lapang Percobaan 18

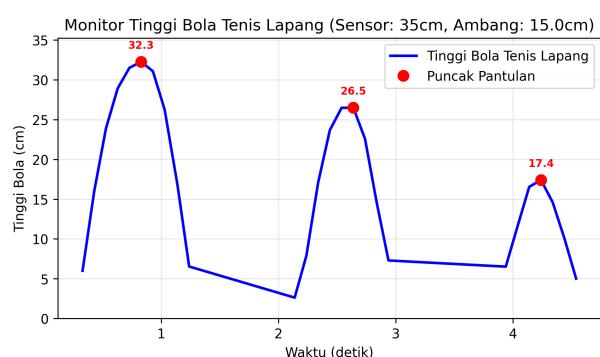


Figure 5.59: Grafik Bola Tenis Lapang Percobaan 19

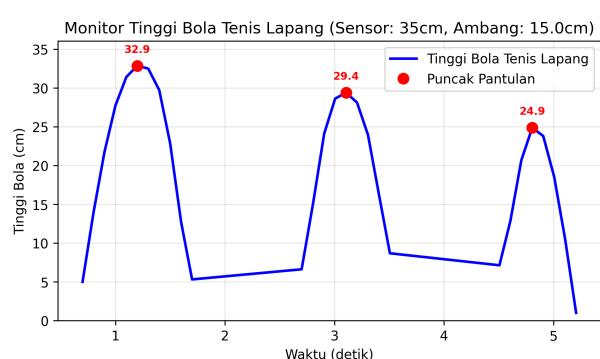


Figure 5.60: Grafik Bola Tenis Lapang Percobaan 20

Table 5.61: Data Bola Sepak Karet 1

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
2.009000	8	35
2.109000	19	35
2.209000	27	35
2.309000	31	35
2.409000	33	35
2.509000	32	35
2.609000	28	35
2.709000	20	35
2.809000	10	35
3.716000	4	35
3.816000	12	35
3.916000	17	35
4.016000	23	35
4.116000	25	35
4.216000	24	35
4.316000	20	35
4.416000	13	35
4.516000	6	35
5.417000	2	35
5.517000	6	35
5.617000	7	35
5.717000	7	35
5.817000	8	35
5.917000	6	35
6.017000	6	35
6.117000	6	35
6.217000	7	35
6.317000	7	35
6.417000	7	35
6.517000	7	35
6.618000	7	35
6.718000	7	35
6.819000	7	35
6.919000	7	35
7.019000	7	35
7.119000	7	35
7.219000	7	35
7.319000	6	35
7.419000	6	35
7.519000	6	35
7.619000	6	35
7.719000	6	35
7.819000	6	35

Continued on next page

Table 5.61: Data Bola Sepak Karet 1

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
7.920000	6	35
8.020000	7	35
8.120000	7	35
8.220000	7	35
8.320000	7	35
8.420000	6	35
8.520000	6	35
8.620000	6	35
8.720000	6	35
8.828000	7	35
9.030000	0	35

Table 5.62: Data Bola Sepak Karet 2

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
2.100000	12	35
2.200000	21	35
2.300000	28	35
2.400000	31	35
2.500000	32	35
2.600000	32	35
2.700000	27	35
2.800000	19	35
2.900000	8	35
3.000000	0	35
3.800000	4	35
3.900000	11	35
4.000000	17	35
4.100000	22	35
4.200000	25	35
4.300000	26	35
4.400000	24	35
4.500000	19	35
4.600000	12	35
4.700000	4	35
5.709000	5	35
5.809000	10	35
5.909000	14	35
6.009000	17	35
6.109000	19	35
6.209000	18	35
6.309000	14	35
6.409000	10	35

Continued on next page

Table 5.62: Data Bola Sepak Karet 2

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
6.509000	6	35
6.609000	2	35
8.613000	0	35
8.713000	0	35
10.320000	0	35
10.420000	0	35
10.520000	0	35

Table 5.63: Data Bola Sepak Karet 3

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
1.905000	4	35
2.005000	13	35
2.105000	24	35
2.205000	30	35
2.508000	33	35
2.608000	32	35
2.708000	29	35
2.808000	22	35
2.908000	12	35
3.008000	5	35
3.908000	4	35
4.008000	11	35
4.108000	15	35
4.208000	23	35
4.308000	28	35
4.408000	30	35
4.508000	31	35
4.608000	29	35
4.708000	25	35
4.808000	19	35
4.908000	11	35
5.012000	3	35
5.822000	6	35
5.922000	11	35
6.022000	18	35
6.122000	22	35
6.222000	23	35
6.322000	23	35
6.422000	20	35
6.522000	18	35
6.622000	13	35
6.722000	8	35

Continued on next page

Table 5.63: Data Bola Sepak Karet 3

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
6.822000	2	35
11.123000	0	35
11.224000	0	35
11.524000	0	35
11.624000	0	35
11.724000	2	35
11.824000	1	35
11.924000	1	35
12.024000	1	35
12.124000	0	35

Table 5.64: Data Bola Sepak Karet 4

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
1.911000	14	35
2.011000	24	35
2.111000	29	35
2.211000	32	35
2.311000	33	35
2.411000	33	35
2.511000	31	35
2.611000	22	35
2.711000	14	35
2.811000	2	35
3.611000	0	35
3.711000	9	35
3.811000	17	35
3.911000	22	35
4.011000	26	35
4.111000	29	35
4.211000	30	35
4.311000	28	35
4.411000	24	35
4.511000	17	35
4.611000	8	35
5.511000	4	35
5.611000	10	35
5.711000	14	35
5.817000	19	35
5.917000	20	35
6.017000	20	35
6.117000	19	35
6.217000	16	35

Continued on next page

Table 5.64: Data Bola Sepak Karet 4

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
6.317000	12	35
6.417000	8	35
6.517000	4	35
8.320000	0	35
8.420000	1	35
10.253000	3	35
10.353000	3	35
10.453000	3	35
10.556000	3	35
10.656000	3	35
10.756000	5	35
10.862000	5	35
10.962000	6	35
11.062000	6	35
11.162000	5	35
11.262000	6	35
11.362000	6	35
11.462000	5	35
11.562000	5	35
11.662000	6	35
11.762000	3	35

Table 5.65: Data Bola Sepak Karet 5

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
2.218000	10	35
2.318000	21	35
2.418000	29	35
2.518000	32	35
2.618000	30	35
2.818000	31	35
2.922000	23	35
3.022000	14	35
3.123000	4	35
3.923000	3	35
4.023000	11	35
4.123000	19	35
4.226000	23	35
4.326000	26	35
4.426000	27	35
4.526000	26	35
4.626000	24	35
4.726000	19	35

Continued on next page

Table 5.65: Data Bola Sepak Karet 5

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
4.826000	14	35
4.926000	6	35
5.926000	4	35
6.031000	8	35
6.131000	12	35
6.231000	14	35
6.331000	14	35
6.431000	14	35
6.531000	12	35
6.631000	12	35
6.731000	9	35
6.832000	5	35
6.932000	1	35

Table 5.66: Data Bola Sepak Karet 6

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
1.802000	4	35
1.902000	16	35
2.002000	24	35
2.102000	29	35
2.202000	32	35
2.302000	33	35
2.402000	30	35
2.502000	25	35
2.602000	18	35
3.702000	0	35
3.802000	8	35
3.902000	15	35
4.002000	20	35
4.102000	25	35
4.202000	28	35
4.302000	29	35
4.402000	27	35
4.502000	21	35
4.602000	17	35
4.702000	9	35
4.802000	0	35
5.806000	6	35
5.906000	11	35
6.006000	15	35
6.106000	17	35
6.206000	17	35

Continued on next page

Table 5.66: Data Bola Sepak Karet 6

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
6.306000	18	35
6.406000	18	35
6.506000	15	35
6.606000	12	35
6.706000	6	35
8.610000	1	35
8.710000	3	35
8.810000	3	35

Table 5.67: Data Bola Sepak Karet 7

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
2.201000	0	35
2.301000	12	35
2.401000	22	35
2.511000	30	35
2.611000	33	35
2.711000	33	35
2.811000	33	35
2.911000	29	35
3.011000	21	35
3.111000	13	35
3.211000	1	35
4.114000	0	35
4.214000	10	35
4.314000	18	35
4.414000	23	35
4.514000	27	35
4.614000	30	35
4.714000	30	35
4.814000	28	35
4.914000	22	35
5.014000	13	35
6.115000	4	35
6.215000	11	35
6.315000	18	35
6.415000	21	35
6.515000	25	35
6.615000	25	35
6.715000	23	35
6.815000	20	35
6.915000	13	35
7.015000	5	35

Continued on next page

Table 5.67: Data Bola Sepak Karet 7

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
9.526000	0	35

Table 5.68: Data Bola Sepak Karet 8

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
0.200000	9	35
0.300000	19	35
0.400000	24	35
0.500000	28	35
0.600000	32	35
0.700000	33	35
0.800000	33	35
0.900000	32	35
1.000000	28	35
1.100000	20	35
1.200000	10	35
1.300000	0	35
2.200000	3	35
2.300000	10	35
2.400000	17	35
2.500000	21	35
2.600000	25	35
2.700000	28	35
2.803000	28	35
2.903000	29	35
3.004000	26	35
3.104000	22	35
3.204000	16	35
3.304000	9	35
3.404000	1	35
4.405000	6	35
4.505000	12	35
4.605000	17	35
4.705000	19	35
4.805000	21	35
4.905000	21	35
5.005000	19	35
5.105000	16	35
5.205000	10	35
5.305000	5	35
7.317000	0	35

Table 5.69: Data Bola Sepak Karet 9

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
6.035000	1	35
6.135000	18	35
6.236000	25	35
6.336000	29	35
6.436000	32	35
6.536000	32	35
6.636000	31	35
6.736000	27	35
6.836000	19	35
6.936000	8	35
8.150000	11	35
8.250000	19	35
8.350000	23	35
8.450000	26	35
8.550000	27	35
8.650000	26	35
8.750000	23	35
8.850000	17	35
8.950000	9	35
10.258000	5	35
10.358000	11	35
10.458000	14	35
10.558000	18	35
10.658000	19	35
10.758000	17	35
10.858000	13	35
10.958000	10	35

Table 5.70: Data Bola Sepak Karet 10

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
0.600000	7	35
0.700000	18	35
0.800000	25	35
0.900000	29	35
1.000000	32	35
1.100000	33	35
1.200000	33	35
1.308000	31	35
1.408000	23	35
1.514000	15	35
1.614000	5	35
2.614000	5	35

Continued on next page

Table 5.70: Data Bola Sepak Karet 10

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
2.714000	14	35
2.815000	21	35
2.915000	27	35
3.025000	28	35
3.125000	28	35
3.225000	24	35
3.325000	18	35
3.425000	10	35
3.525000	1	35
4.531000	0	35
4.631000	7	35
4.731000	14	35
4.831000	19	35
4.931000	21	35
5.031000	23	35
5.131000	23	35
5.231000	25	35
5.331000	23	35
5.431000	19	35
5.531000	16	35
5.631000	8	35
5.731000	5	35
6.842000	1	35
6.942000	3	35
7.048000	4	35
7.148000	4	35
7.248000	4	35
7.348000	4	35
7.448000	4	35
7.548000	4	35
7.648000	4	35
7.748000	4	35
7.848000	4	35
7.948000	4	35
8.048000	3	35
8.155000	4	35
8.255000	3	35

Table 5.71: Data Bola Sepak Karet 11

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
0.500000	3	35
0.600000	12	35

Continued on next page

Table 5.71: Data Bola Sepak Karet 11

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
0.700000	21	35
0.800000	28	35
0.900000	31	35
1.000000	32	35
1.100000	32	35
1.200000	30	35
1.300000	23	35
1.400000	15	35
1.500000	7	35
2.600000	5	35
2.700000	14	35
2.800000	21	35
2.900000	27	35
3.000000	30	35
3.100000	30	35
3.200000	27	35
3.300000	23	35
3.404000	15	35
3.504000	8	35
3.606000	0	35
4.506000	3	35
4.606000	11	35
4.706000	17	35
4.806000	20	35
4.906000	22	35
5.006000	21	35
5.106000	17	35
5.206000	10	35
5.306000	3	35
6.714000	0	35
6.814000	0	35
6.914000	0	35
7.014000	0	35
7.114000	0	35
7.214000	1	35
7.314000	0	35
7.414000	0	35
7.514000	1	35
7.616000	1	35
7.716000	1	35
7.816000	0	35
7.916000	1	35
8.016000	1	35

Continued on next page

Table 5.71: Data Bola Sepak Karet 11

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
8.116000	0	35
8.216000	0	35
8.316000	0	35
8.416000	0	35
8.516000	0	35

Table 5.72: Data Bola Sepak Karet 12

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
1.000000	19	35
1.100000	26	35
1.200000	31	35
1.300000	33	35
1.402000	33	35
1.502000	30	35
1.602000	25	35
1.702000	19	35
1.802000	12	35
1.902000	2	35
2.902000	9	35
3.006000	18	35
3.106000	24	35
3.207000	29	35
3.307000	30	35
3.412000	28	35
3.512000	24	35
3.612000	17	35
3.712000	10	35
3.812000	0	35
4.712000	2	35
4.812000	11	35
4.912000	17	35
5.012000	21	35
5.112000	25	35
5.212000	25	35
5.312000	24	35
5.421000	20	35
5.521000	15	35
5.622000	6	35
7.022000	1	35
7.122000	6	35
7.232000	7	35
7.332000	7	35

Continued on next page

Table 5.72: Data Bola Sepak Karet 12

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
7.437000	6	35
7.537000	4	35
7.637000	3	35
7.737000	0	35
8.037000	0	35
8.637000	0	35
9.641000	0	35
9.741000	0	35
9.841000	0	35
9.941000	0	35

Table 5.73: Data Bola Sepak Karet 13

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
1.000000	11	35
1.100000	20	35
1.200000	28	35
1.300000	32	35
1.400000	32	35
1.500000	31	35
1.600000	27	35
1.700000	20	35
1.800000	13	35
1.900000	5	35
3.001000	8	35
3.101000	16	35
3.201000	24	35
3.301000	27	35
3.401000	30	35
3.501000	30	35
3.601000	29	35
3.701000	24	35
3.801000	16	35
3.901000	9	35
4.001000	0	35
4.802000	0	35
4.902000	6	35
5.002000	13	35
5.102000	18	35
5.210000	22	35
5.310000	23	35
5.410000	23	35
5.510000	22	35

Continued on next page

Table 5.73: Data Bola Sepak Karet 13

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
5.610000	17	35
5.710000	11	35
5.810000	5	35
6.710000	2	35
6.810000	5	35
6.910000	4	35
7.014000	0	35

Table 5.74: Data Bola Sepak Karet 14

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
0.200000	4	35
0.300000	12	35
0.400000	20	35
0.502000	27	35
0.602000	31	35
0.702000	32	35
0.802000	31	35
0.902000	27	35
1.002000	20	35
1.102000	11	35
1.202000	1	35
2.206000	3	35
2.311000	9	35
2.411000	18	35
2.511000	23	35
2.611000	26	35
2.711000	28	35
2.811000	28	35
2.911000	25	35
3.011000	19	35
3.111000	14	35
3.211000	5	35
4.111000	0	35
4.211000	6	35
4.311000	11	35
4.411000	16	35
4.517000	18	35
4.617000	17	35
4.717000	14	35
4.817000	9	35
4.917000	3	35

Table 5.75: Data Bola Sepak Karet 15

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
1.010000	5	35
1.110000	13	35
1.210000	20	35
1.310000	27	35
1.410000	31	35
1.510000	32	35
1.610000	33	35
1.710000	30	35
1.810000	25	35
1.910000	19	35
2.010000	11	35
3.010000	1	35
3.110000	10	35
3.210000	18	35
3.310000	23	35
3.413000	28	35
3.513000	30	35
3.613000	28	35
3.713000	24	35
3.813000	19	35
4.013000	3	35
4.916000	2	35
5.016000	9	35
5.116000	15	35
5.218000	20	35
5.318000	23	35
5.425000	24	35
5.525000	23	35
5.625000	19	35
5.725000	13	35
5.825000	6	35
8.226000	0	35
8.626000	0	35
8.726000	2	35
8.826000	2	35
8.926000	3	35
9.026000	4	35
9.126000	4	35
9.226000	4	35
9.326000	4	35

Table 5.76: Data Bola Sepak Karet 16

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
0.400000	4	35
0.600000	20	35
0.700000	27	35
0.800000	32	35
0.900000	32	35
1.000000	33	35
1.100000	29	35
1.200000	22	35
1.300000	11	35
1.400000	3	35
2.300000	3	35
2.400000	10	35
2.500000	19	35
2.600000	24	35
2.706000	28	35
2.806000	27	35
2.906000	25	35
3.006000	19	35
3.206000	5	35
4.216000	6	35
4.316000	13	35
4.416000	17	35
4.516000	20	35
4.616000	19	35
4.716000	16	35
4.816000	11	35
4.926000	5	35

Table 5.77: Data Bola Sepak Karet 17

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
1.300000	7	35
1.400000	17	35
1.500000	24	35
1.604000	30	35
1.704000	33	35
1.804000	29	35
1.904000	33	35
2.004000	28	35
2.104000	23	35
2.204000	15	35
2.304000	6	35
3.204000	4	35

Continued on next page

Table 5.77: Data Bola Sepak Karet 17

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
3.304000	11	35
3.404000	18	35
3.504000	23	35
3.604000	25	35
3.704000	28	35
3.804000	28	35
3.904000	25	35
4.004000	19	35
4.104000	14	35
4.204000	6	35
5.112000	4	35
5.212000	9	35
5.312000	15	35
5.412000	20	35
5.512000	22	35
5.612000	21	35
5.712000	19	35
5.812000	16	35
5.912000	10	35
6.012000	4	35

Table 5.78: Data Bola Sepak Karet 18

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
0.700000	4	35
0.800000	13	35
0.900000	20	35
1.000000	26	35
1.100000	31	35
1.206000	33	35
1.306000	32	35
1.406000	31	35
1.506000	26	35
1.606000	19	35
1.706000	8	35
2.606000	0	35
2.706000	7	35
2.806000	16	35
2.906000	20	35
3.006000	26	35
3.106000	29	35
3.207000	29	35
3.307000	27	35

Continued on next page

Table 5.78: Data Bola Sepak Karet 18

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
3.409000	22	35
3.509000	10	35
3.609000	7	35
4.513000	5	35
4.613000	10	35
4.723000	17	35
4.823000	19	35
4.923000	22	35
5.023000	20	35
5.123000	18	35
5.223000	13	35
5.323000	6	35

Table 5.79: Data Bola Sepak Karet 19

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
0.500000	6	35
0.600000	16	35
0.700000	24	35
0.800000	29	35
0.900000	32	35
1.000000	32	35
1.108000	30	35
1.208000	23	35
1.308000	16	35
1.412000	7	35
2.514000	6	35
2.614000	13	35
2.714000	21	35
2.814000	25	35
2.914000	27	35
3.014000	29	35
3.114000	25	35
3.214000	22	35
3.314000	15	35
3.423000	6	35
4.423000	6	35
4.523000	11	35
4.623000	18	35
4.723000	21	35
4.823000	22	35
4.923000	21	35
5.023000	18	35

Continued on next page

Table 5.79: Data Bola Sepak Karet 19

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
5.123000	13	35
5.229000	5	35

Table 5.80: Data Bola Sepak Karet 20

Waktu (detik)	Tinggi Bola Sepak Karet (cm)	Tinggi Sensor (cm)
1.400000	3	35
1.500000	12	35
1.600000	19	35
1.700000	25	35
1.800000	30	35
1.907000	32	35
2.007000	32	35
2.107000	27	35
2.207000	19	35
2.307000	11	35
3.407000	5	35
3.507000	13	35
3.607000	19	35
3.707000	23	35
3.807000	28	35
3.907000	29	35
4.007000	28	35
4.107000	23	35
4.207000	18	35
4.307000	9	35
4.407000	1	35
5.307000	1	35
5.416000	8	35
5.516000	14	35
5.616000	17	35
5.721000	19	35
5.821000	18	35
5.921000	13	35
6.021000	7	35

5.4.2 Grafik Percobaan

5.5 Bola Plastik

5.5.1 Tabel Percobaan

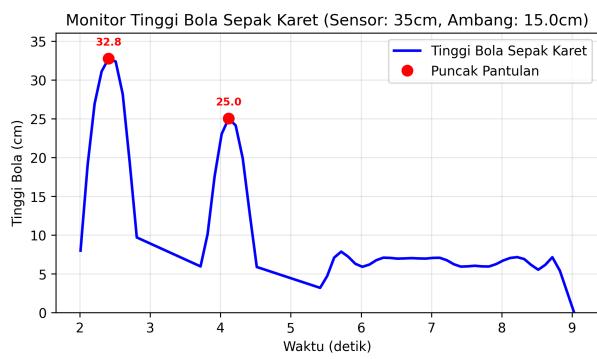


Figure 5.61: Grafik Bola Sepak Karet Percobaan 1

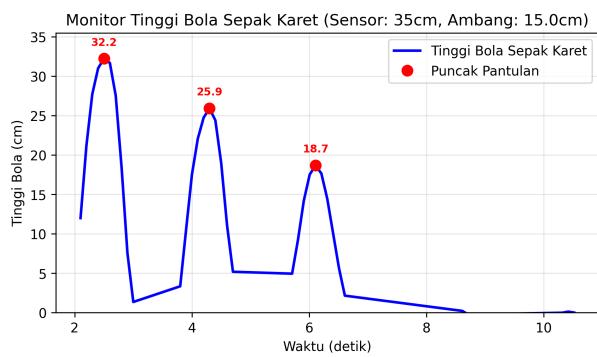


Figure 5.62: Grafik Bola Sepak Karet Percobaan 2

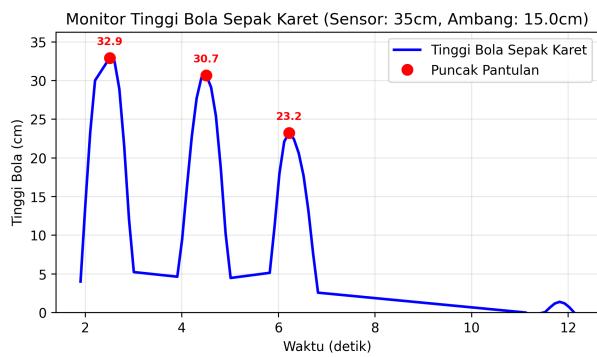


Figure 5.63: Grafik Bola Sepak Karet Percobaan 3

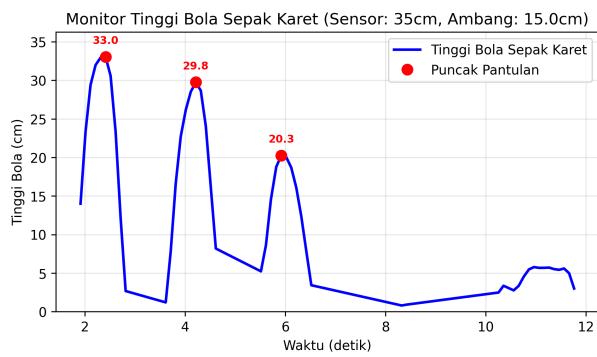


Figure 5.64: Grafik Bola Sepak Karet Percobaan 4

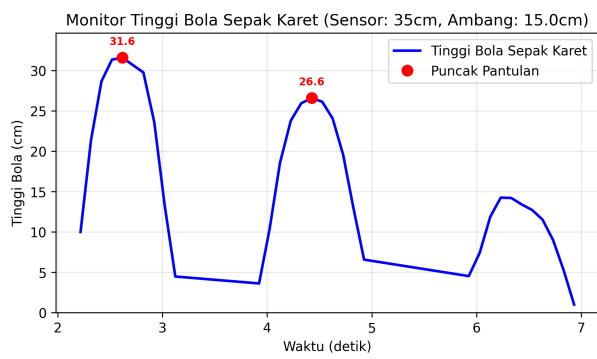


Figure 5.65: Grafik Bola Sepak Karet Percobaan 5

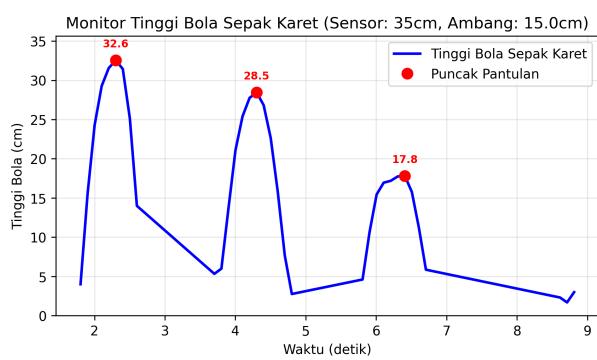


Figure 5.66: Grafik Bola Sepak Karet Percobaan 6

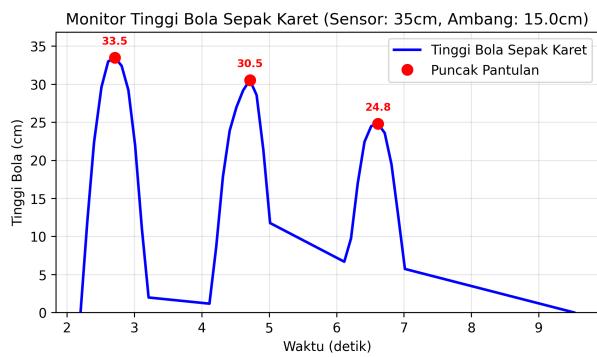


Figure 5.67: Grafik Bola Sepak Karet Percobaan 7

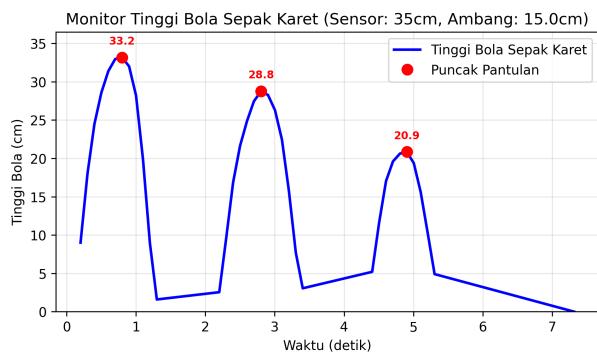


Figure 5.68: Grafik Bola Sepak Karet Percobaan 8

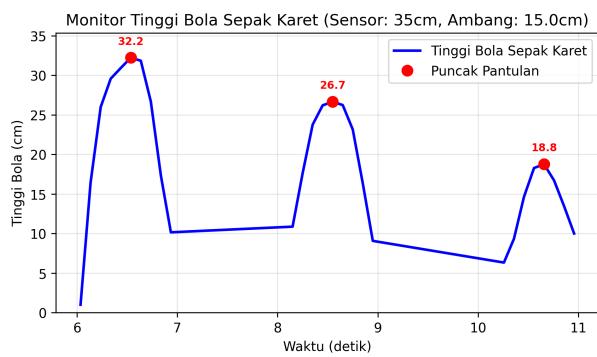


Figure 5.69: Grafik Bola Sepak Karet Percobaan 9

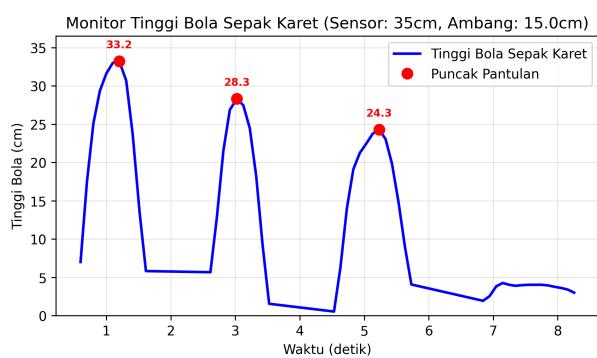


Figure 5.70: Grafik Bola Sepak Karet Percobaan 10

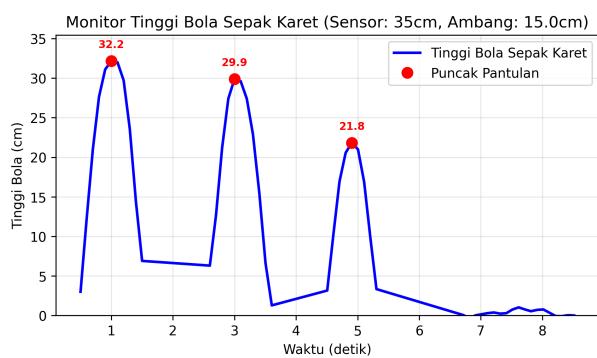


Figure 5.71: Grafik Bola Sepak Karet Percobaan 11

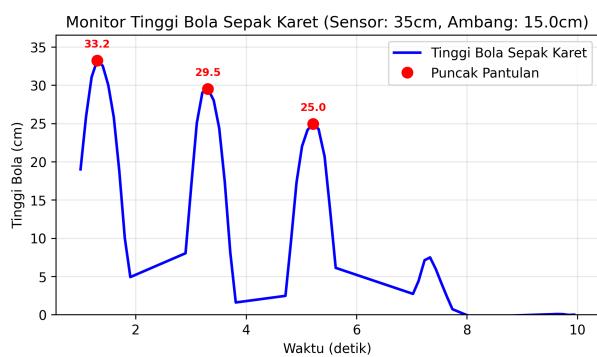


Figure 5.72: Grafik Bola Sepak Karet Percobaan 12

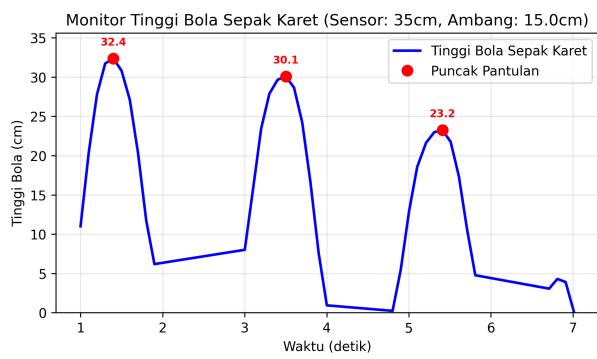


Figure 5.73: Grafik Bola Sepak Karet Percobaan 13

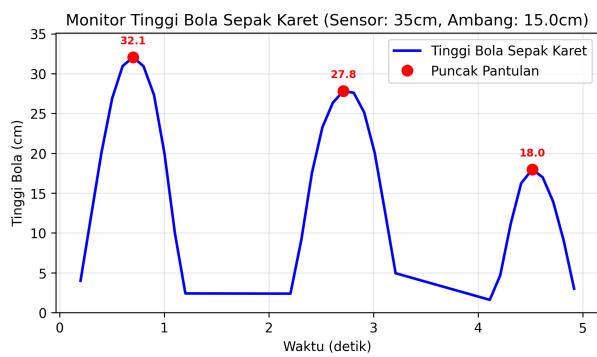


Figure 5.74: Grafik Bola Sepak Karet Percobaan 14

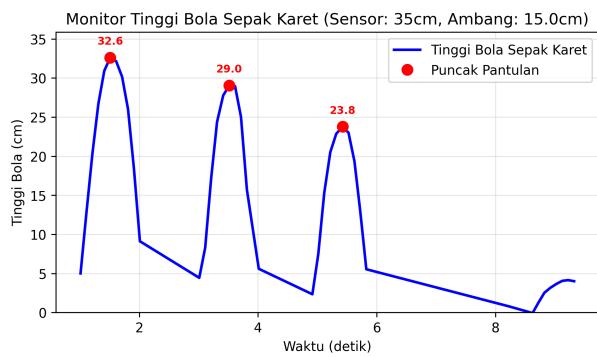


Figure 5.75: Grafik Bola Sepak Karet Percobaan 15

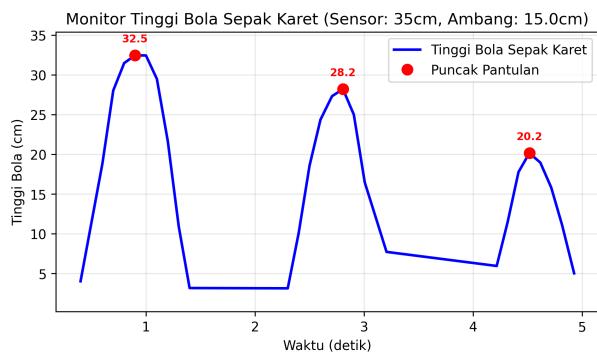


Figure 5.76: Grafik Bola Sepak Karet Percobaan 16

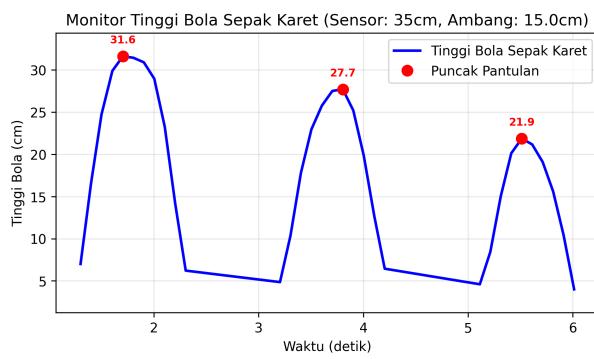


Figure 5.77: Grafik Bola Sepak Karet Percobaan 17

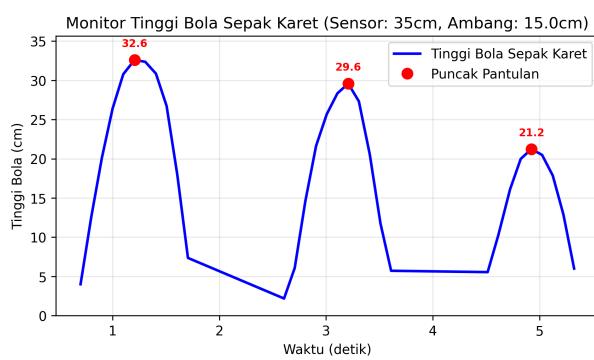


Figure 5.78: Grafik Bola Sepak Karet Percobaan 18

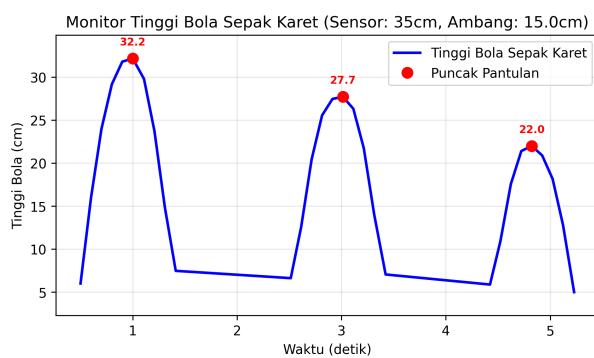


Figure 5.79: Grafik Bola Sepak Karet Percobaan 19

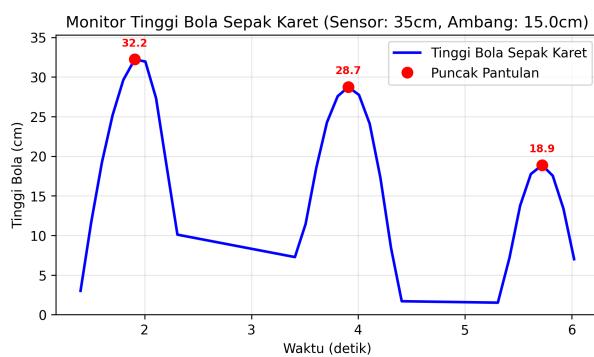


Figure 5.80: Grafik Bola Sepak Karet Percobaan 20

Table 5.81: Data Bola Plastik 1

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
0.300000	1	35
0.400000	7	35
0.500000	17	35
0.600000	23	35
0.700000	28	35
0.800000	32	35
0.900000	33	35
1.000000	33	35
1.103000	32	35
1.203000	30	35
1.303000	24	35
1.403000	15	35
1.503000	5	35
2.603000	4	35
2.703000	8	35
2.803000	14	35
2.903000	17	35
3.003000	19	35
3.103000	19	35
3.203000	16	35
3.303000	11	35
3.403000	5	35

Table 5.82: Data Bola Plastik 2

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
0.700000	4	35
0.810000	14	35
0.910000	23	35
1.010000	29	35
1.110000	32	35
1.210000	32	35
1.310000	32	35
1.410000	28	35
1.510000	22	35
1.610000	15	35
1.719000	5	35
2.923000	0	35
3.023000	6	35
3.123000	14	35
3.223000	19	35
3.323000	23	35
3.423000	24	35

Continued on next page

Table 5.82: Data Bola Plastik 2

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
3.523000	23	35
3.623000	21	35
3.723000	17	35
3.823000	12	35
3.923000	5	35

Table 5.83: Data Bola Plastik 3

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
0.400000	6	35
0.500000	14	35
0.600000	22	35
0.700000	27	35
0.800000	32	35
0.900000	33	35
1.000000	33	35
1.100000	30	35
1.200000	21	35
1.300000	12	35
1.404000	0	35
2.704000	5	35
2.804000	10	35
2.904000	15	35
3.004000	19	35
3.104000	20	35
3.204000	23	35
3.304000	22	35
3.404000	22	35
3.504000	20	35
3.604000	16	35
3.704000	10	35
3.804000	4	35

Table 5.84: Data Bola Plastik 4

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
1.101000	3	35
1.301000	19	35
1.401000	26	35
1.501000	30	35
1.601000	32	35
1.701000	33	35
1.804000	31	35

Continued on next page

Table 5.84: Data Bola Plastik 4

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
1.904000	32	35
2.004000	32	35
2.104000	26	35
2.204000	19	35
2.304000	9	35
2.404000	1	35
3.605000	3	35
3.705000	8	35
3.809000	14	35
3.909000	18	35
4.009000	20	35
4.109000	19	35
4.209000	17	35
4.316000	12	35
4.416000	6	35
4.516000	0	35

Table 5.85: Data Bola Plastik 5

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
4.908000	3	35
5.008000	13	35
5.108000	22	35
5.208000	29	35
5.308000	32	35
5.408000	33	35
5.508000	32	35
5.608000	25	35
5.708000	18	35
5.808000	8	35
6.813000	0	35
6.913000	7	35
7.013000	11	35
7.113000	19	35
7.213000	24	35
7.313000	25	35
7.413000	23	35
7.513000	19	35
7.613000	13	35
7.713000	6	35
9.113000	0	35
9.213000	0	35
9.313000	2	35

Continued on next page

Table 5.85: Data Bola Plastik 5

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
9.413000	3	35
9.513000	3	35
9.623000	2	35
9.723000	0	35

Table 5.86: Data Bola Plastik 6

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
0.908000	6	35
1.008000	16	35
1.108000	25	35
1.208000	31	35
1.308000	33	35
1.408000	32	35
1.508000	33	35
1.608000	28	35
1.708000	20	35
1.808000	11	35
1.908000	0	35
2.714000	1	35
2.814000	10	35
2.914000	16	35
3.014000	21	35
3.114000	24	35
3.214000	22	35
3.314000	19	35
3.414000	14	35
3.514000	8	35
3.620000	0	35

Table 5.87: Data Bola Plastik 7

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
0.600000	1	35
0.700000	13	35
0.800000	22	35
0.900000	29	35
1.000000	33	35
1.100000	33	35
1.200000	33	35
1.300000	30	35
1.400000	22	35
1.500000	12	35

Continued on next page

Table 5.87: Data Bola Plastik 7

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
1.600000	1	35
2.505000	4	35
2.605000	10	35
2.705000	18	35
2.805000	21	35
2.905000	24	35
3.005000	24	35
3.105000	25	35
3.205000	20	35
3.305000	16	35
3.409000	8	35
3.509000	2	35

Table 5.88: Data Bola Plastik 8

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
0.200000	6	35
0.300000	17	35
0.400000	23	35
0.500000	29	35
0.600000	32	35
0.700000	31	35
0.800000	30	35
0.900000	24	35
1.000000	16	35
1.100000	8	35
1.200000	0	35
2.200000	5	35
2.300000	12	35
2.400000	19	35
2.500000	24	35
2.600000	26	35
2.700000	26	35
2.800000	23	35
2.900000	18	35
3.000000	11	35
3.100000	4	35

Table 5.89: Data Bola Plastik 9

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
0.500000	7	35
0.600000	15	35

Continued on next page

Table 5.89: Data Bola Plastik 9

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
0.700000	23	35
0.800000	28	35
0.900000	32	35
1.000000	33	35
1.100000	32	35
1.200000	29	35
1.300000	22	35
1.400000	13	35
1.500000	5	35
2.700000	6	35
2.800000	9	35
2.900000	18	35
3.000000	21	35
3.100000	25	35
3.200000	25	35
3.300000	24	35
3.400000	21	35
3.500000	18	35
3.600000	12	35
3.700000	7	35
3.808000	1	35

Table 5.90: Data Bola Plastik 10

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
0.600000	10	35
0.700000	19	35
0.800000	26	35
0.900000	30	35
1.000000	33	35
1.100000	33	35
1.200000	33	35
1.300000	28	35
1.400000	19	35
1.500000	8	35
2.706000	0	35
2.806000	9	35
2.906000	17	35
3.006000	22	35
3.106000	25	35
3.206000	29	35
3.306000	29	35
3.406000	27	35

Continued on next page

Table 5.90: Data Bola Plastik 10

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
3.506000	22	35
3.606000	16	35
3.706000	10	35
3.813000	4	35
5.122000	4	35
5.222000	9	35
5.322000	10	35
5.422000	7	35
5.522000	2	35

Table 5.91: Data Bola Plastik 11

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
1.806000	1	35
1.909000	12	35
2.009000	24	35
2.109000	30	35
2.209000	32	35
2.309000	33	35
2.409000	32	35
2.509000	25	35
2.609000	16	35
2.709000	4	35
3.609000	5	35
3.709000	13	35
3.809000	19	35
3.909000	19	35
4.009000	19	35
4.109000	15	35
4.209000	7	35
4.309000	0	35
10.529000	0	35
10.629000	2	35
10.729000	2	35
10.829000	3	35
10.929000	3	35
11.029000	3	35
11.129000	3	35
11.229000	3	35
11.329000	2	35
11.429000	3	35
11.529000	3	35
11.629000	2	35

Continued on next page

Table 5.91: Data Bola Plastik 11

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
11.729000	1	35

Table 5.92: Data Bola Plastik 12

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
1.910000	2	35
2.010000	13	35
2.110000	22	35
2.210000	29	35
2.310000	32	35
2.410000	33	35
2.510000	32	35
2.610000	29	35
2.710000	22	35
2.810000	11	35
2.910000	5	35
4.011000	6	35
4.111000	11	35
4.211000	18	35
4.311000	19	35
4.411000	22	35
4.511000	19	35
4.611000	17	35
4.714000	10	35
4.814000	4	35
5.914000	1	35
6.014000	2	35
6.114000	2	35
6.214000	2	35
6.314000	1	35
6.514000	0	35
8.704000	0	35
8.904000	0	35
9.004000	1	35
9.104000	1	35
9.204000	2	35
9.304000	3	35
9.404000	4	35
9.512000	4	35
9.612000	4	35
9.712000	5	35
9.812000	4	35
9.917000	4	35

Continued on next page

Table 5.92: Data Bola Plastik 12

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
10.017000	5	35
10.117000	4	35
10.217000	3	35
10.317000	3	35
10.417000	1	35

Table 5.93: Data Bola Plastik 13

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
2.608000	6	35
2.708000	18	35
2.808000	26	35
2.908000	31	35
3.008000	33	35
3.108000	33	35
3.208000	31	35
3.308000	24	35
3.408000	15	35
3.511000	5	35
4.311000	0	35
4.411000	8	35
4.511000	14	35
4.611000	18	35
4.711000	21	35
4.811000	22	35
4.911000	19	35
5.011000	15	35
5.111000	10	35
5.211000	3	35
8.516000	0	35
8.616000	0	35
8.716000	0	35
8.816000	1	35
8.916000	2	35
9.016000	2	35
9.116000	3	35
9.216000	3	35
9.316000	3	35
9.416000	3	35
9.517000	3	35
9.617000	2	35
9.719000	0	35

Table 5.94: Data Bola Plastik 14

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
2.201000	11	35
2.301000	19	35
2.401000	29	35
2.501000	32	35
2.601000	33	35
2.701000	32	35
2.801000	30	35
2.901000	23	35
3.001000	15	35
3.101000	5	35
4.108000	6	35
4.208000	12	35
4.313000	18	35
4.413000	22	35
4.513000	23	35
4.613000	21	35
4.713000	18	35
4.813000	11	35
4.913000	6	35
5.922000	0	35
6.022000	4	35
6.122000	6	35
6.222000	6	35
6.322000	5	35
6.422000	4	35
6.522000	3	35
6.622000	2	35
6.722000	3	35
6.822000	3	35
6.922000	3	35
7.022000	3	35
7.122000	3	35
7.222000	2	35
7.322000	2	35
7.426000	1	35

Table 5.95: Data Bola Plastik 15

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
2.507000	4	35
2.607000	14	35
2.707000	22	35
2.807000	28	35

Continued on next page

Table 5.95: Data Bola Plastik 15

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
2.907000	32	35
3.007000	29	35
3.107000	33	35
3.207000	31	35
3.307000	23	35
3.407000	15	35
3.507000	4	35
4.307000	6	35
4.407000	13	35
4.507000	19	35
4.607000	20	35
4.707000	20	35
4.807000	19	35
4.908000	14	35
5.008000	6	35
8.612000	0	35
8.712000	0	35
8.812000	0	35
8.912000	0	35
9.012000	0	35
9.114000	0	35
9.214000	0	35
9.314000	0	35
9.414000	0	35

Table 5.96: Data Bola Plastik 16

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
2.011000	5	35
2.111000	16	35
2.211000	25	35
2.311000	31	35
2.411000	33	35
2.611000	33	35
2.712000	30	35
2.812000	23	35
2.912000	13	35
3.012000	1	35
3.912000	5	35
4.012000	13	35
4.112000	17	35
4.212000	23	35
4.312000	26	35

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Table 5.96: Data Bola Plastik 16

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
4.412000	26	35
4.512000	26	35
4.612000	21	35
4.712000	18	35
4.812000	13	35
4.912000	7	35
5.012000	1	35

Table 5.97: Data Bola Plastik 17

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
1.900000	1	35
2.000000	8	35
2.100000	21	35
2.200000	28	35
2.300000	33	35
2.400000	31	35
2.500000	32	35
2.600000	31	35
2.700000	23	35
2.800000	14	35
2.900000	4	35
3.900000	1	35
4.000000	8	35
4.100000	16	35
4.200000	21	35
4.300000	25	35
4.400000	27	35
4.500000	26	35
4.600000	22	35
4.700000	16	35
4.800000	7	35
7.616000	0	35
7.716000	1	35
7.816000	0	35
7.916000	0	35
8.016000	0	35
8.422000	0	35
8.522000	0	35

Table 5.98: Data Bola Plastik 18

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
14.519000	5	35
14.619000	18	35
14.719000	25	35
14.819000	31	35
14.919000	32	35
15.019000	33	35
15.119000	33	35
15.219000	31	35
15.319000	24	35
15.419000	15	35
15.519000	4	35
16.624000	5	35
16.724000	12	35
16.824000	18	35
16.924000	22	35
17.024000	23	35
17.124000	19	35
17.224000	15	35
17.335000	7	35
20.236000	0	35
20.736000	0	35

Table 5.99: Data Bola Plastik 19

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
2.600000	7	35
2.700000	16	35
2.800000	25	35
2.900000	31	35
3.000000	33	35
3.100000	33	35
3.200000	30	35
3.300000	23	35
3.400000	14	35
3.500000	4	35
4.400000	3	35
4.500000	11	35
4.600000	17	35
4.700000	21	35
4.800000	24	35
4.900000	26	35
5.000000	27	35
5.100000	26	35

Continued on next page

Table 5.99: Data Bola Plastik 19

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
5.200000	19	35
5.300000	15	35
5.404000	8	35
6.405000	2	35
6.513000	4	35
6.613000	4	35
6.713000	1	35

Table 5.100: Data Bola Plastik 20

Waktu (detik)	Tinggi Bola Plastik (cm)	Tinggi Sensor (cm)
2.711000	6	35
2.811000	16	35
2.911000	24	35
3.011000	30	35
3.111000	33	35
3.211000	32	35
3.311000	33	35
3.411000	31	35
3.511000	25	35
3.611000	18	35
3.711000	8	35
4.720000	4	35
4.820000	12	35
4.920000	17	35
5.020000	21	35
5.120000	22	35
5.220000	23	35
5.320000	20	35
5.520000	12	35
5.620000	6	35
6.921000	0	35
7.021000	0	35
7.121000	0	35
7.221000	0	35
7.321000	0	35
7.421000	1	35
7.521000	1	35
7.621000	2	35
7.721000	2	35
7.821000	2	35
7.921000	2	35
8.021000	0	35

5.5.2 Grafik Percobaan

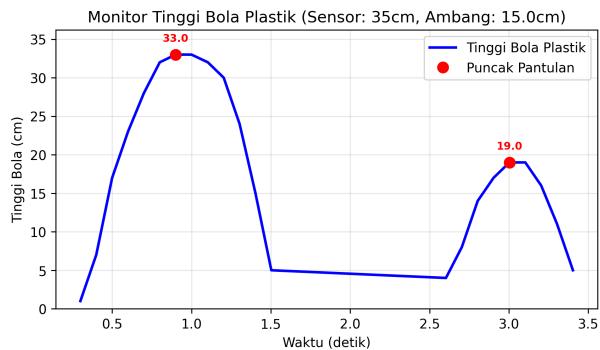


Figure 5.81: Grafik Bola Plastik Percobaan 1

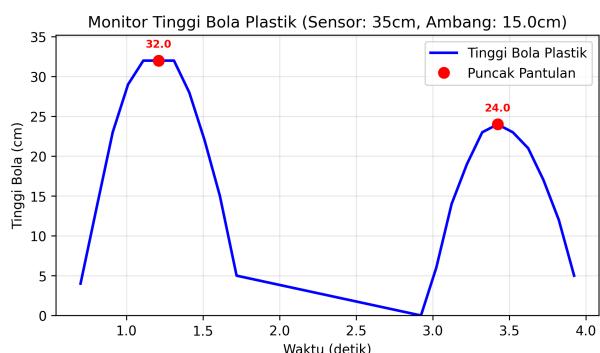


Figure 5.82: Grafik Bola Plastik Percobaan 2

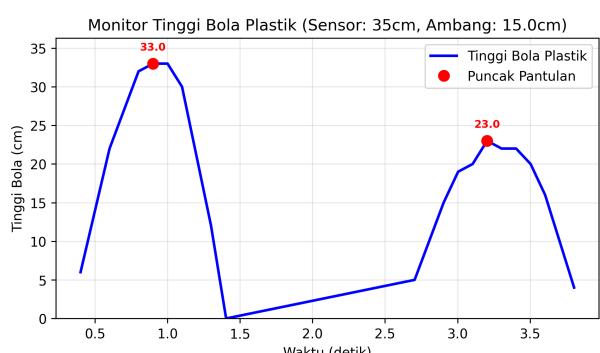


Figure 5.83: Grafik Bola Plastik Percobaan 3

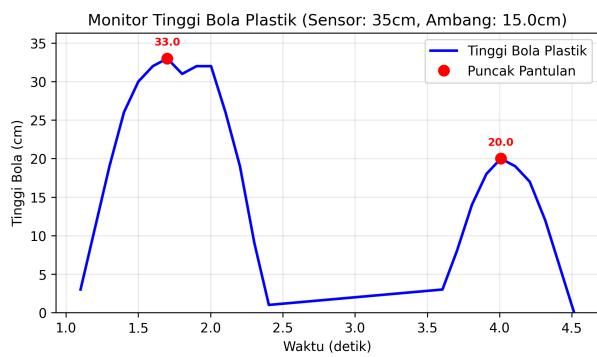


Figure 5.84: Grafik Bola Plastik Percobaan 4

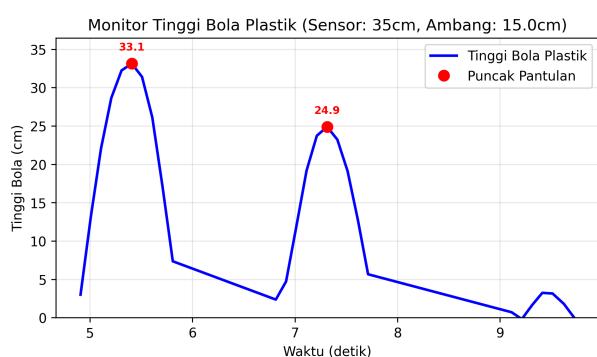


Figure 5.85: Grafik Bola Plastik Percobaan 5

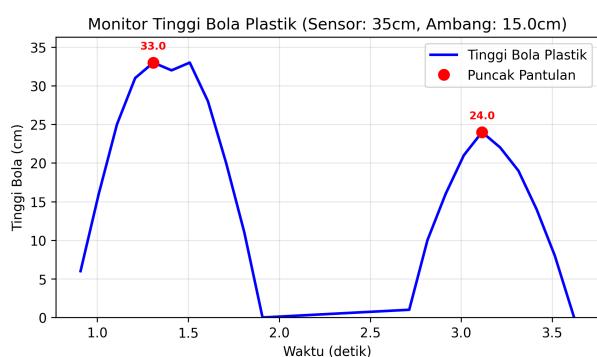


Figure 5.86: Grafik Bola Plastik Percobaan 6

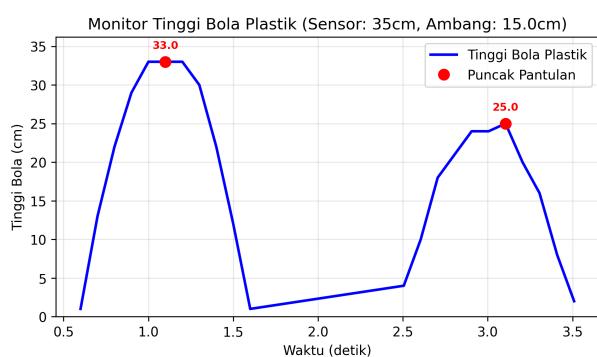


Figure 5.87: Grafik Bola Plastik Percobaan 7

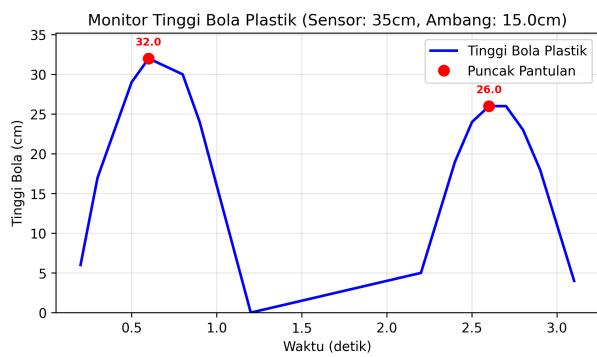


Figure 5.88: Grafik Bola Plastik Percobaan 8

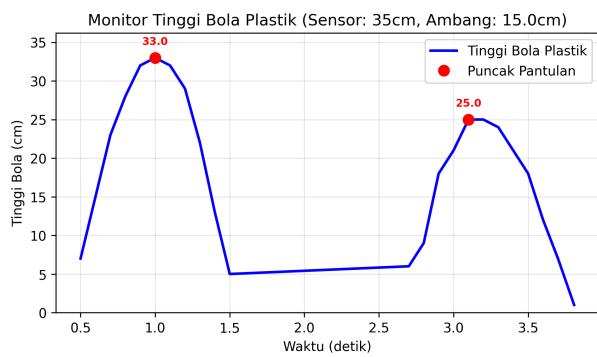


Figure 5.89: Grafik Bola Plastik Percobaan 9

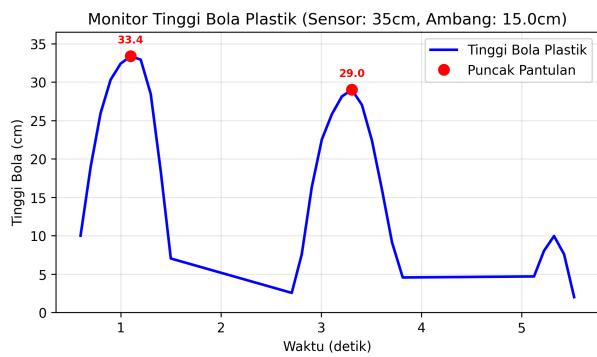


Figure 5.90: Grafik Bola Plastik Percobaan 10



Figure 5.91: Grafik Bola Plastik Percobaan 11

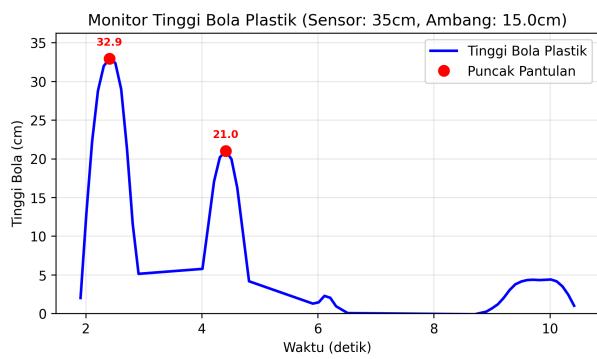


Figure 5.92: Grafik Bola Plastik Percobaan 12

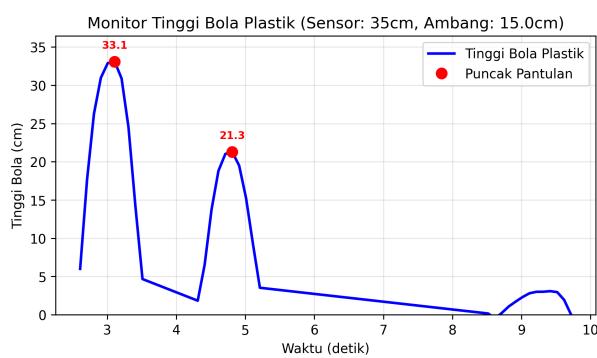


Figure 5.93: Grafik Bola Plastik Percobaan 13

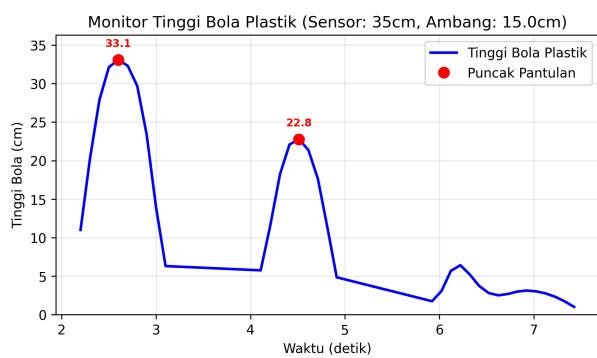


Figure 5.94: Grafik Bola Plastik Percobaan 14

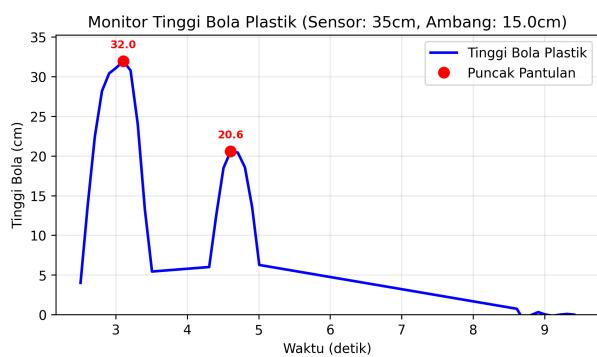


Figure 5.95: Grafik Bola Plastik Percobaan 15

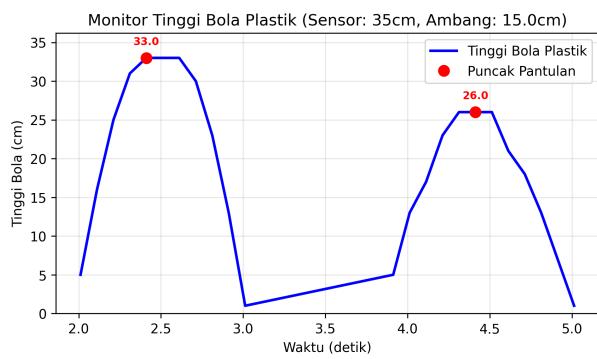


Figure 5.96: Grafik Bola Plastik Percobaan 16

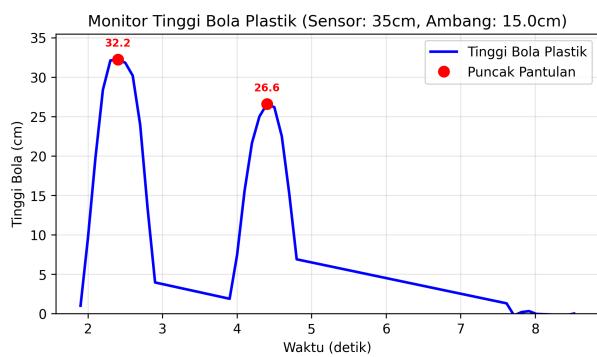


Figure 5.97: Grafik Bola Plastik Percobaan 17

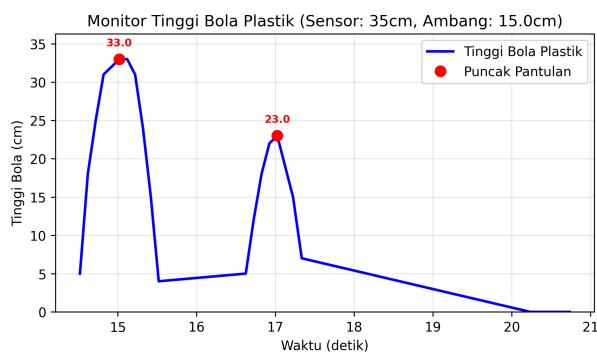


Figure 5.98: Grafik Bola Plastik Percobaan 18

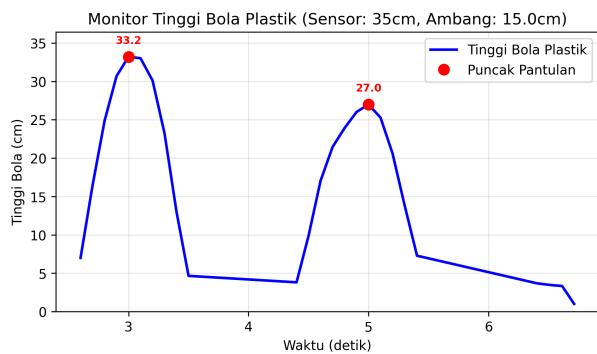


Figure 5.99: Grafik Bola Plastik Percobaan 19

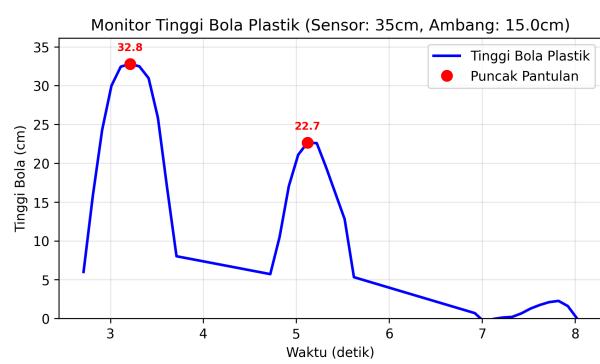


Figure 5.100: Grafik Bola Plastik Percobaan 20