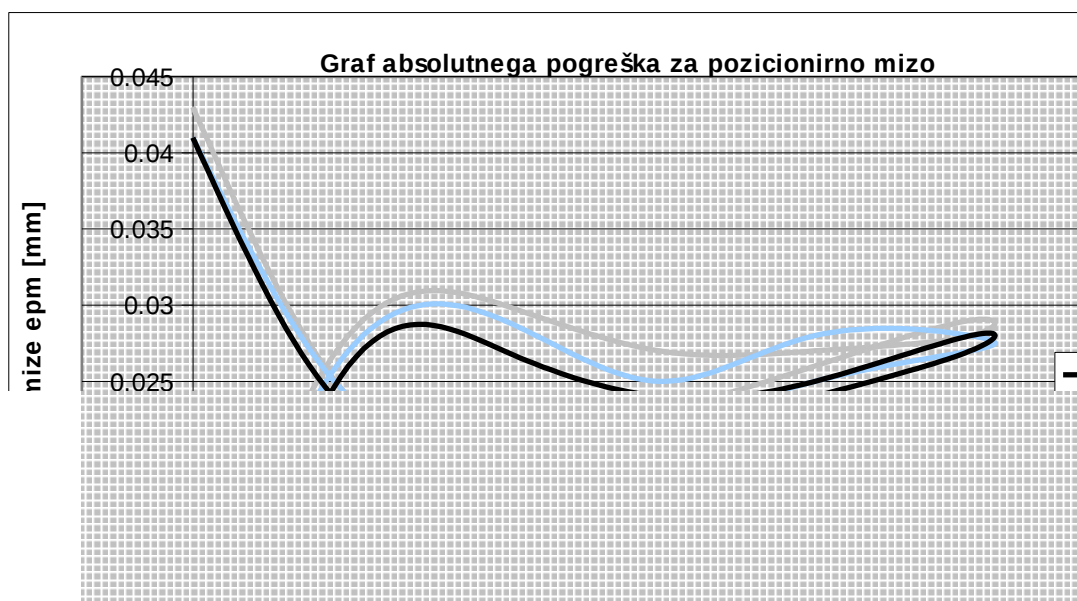
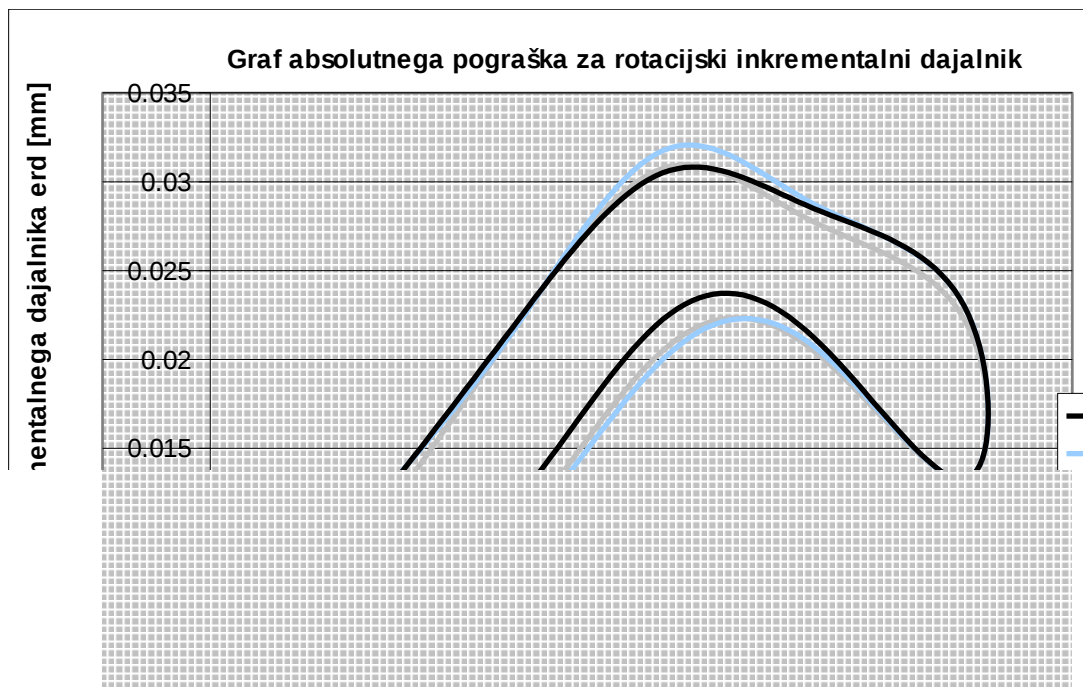
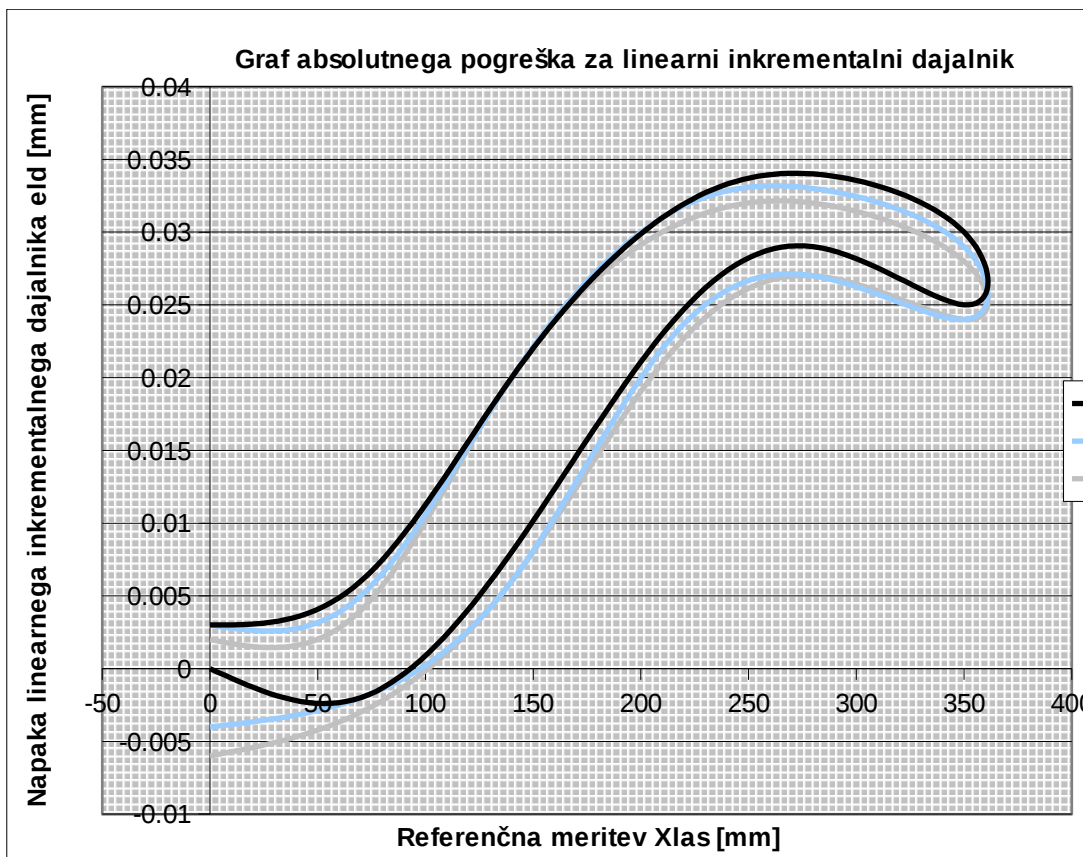
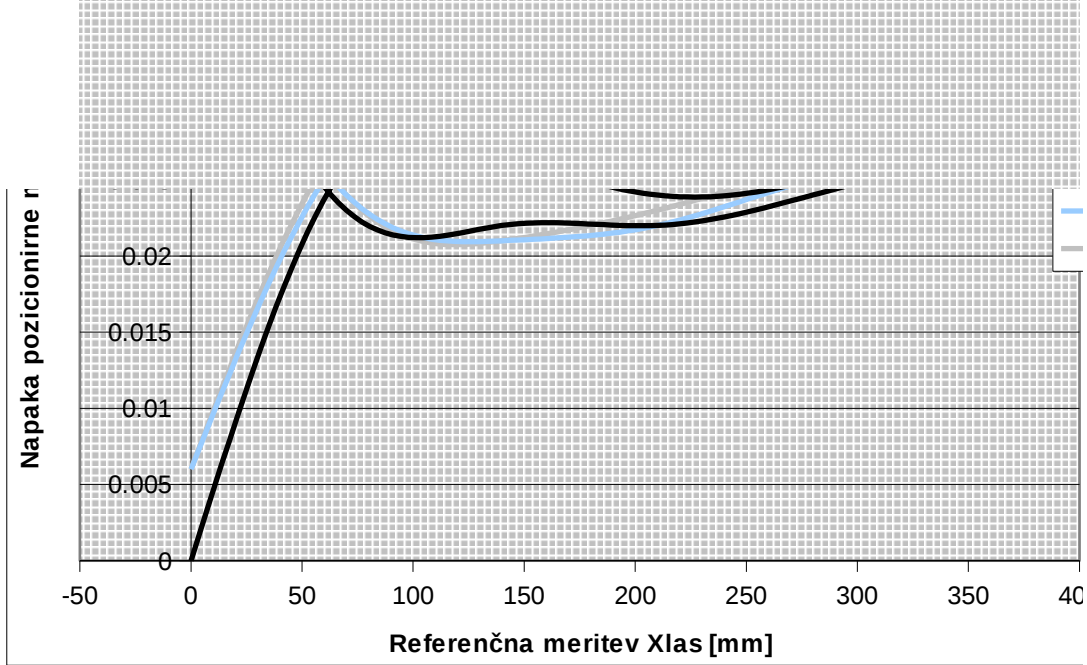
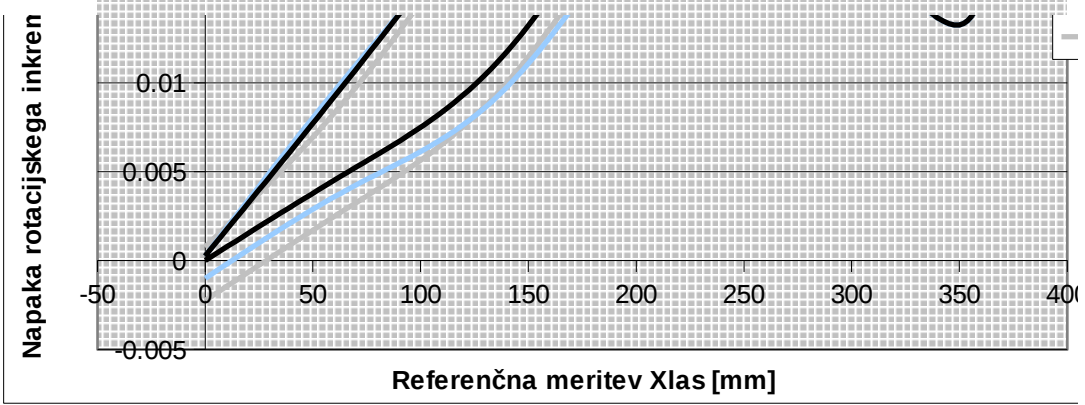


Tabela meritev za skupino 9

Merilni cikel	Meritev	Ciljna vrednost	Meritev z laserjem-referenčnim sistemom	Meritev z linearnim dajalnikom	Meritev z rotacijskim dajalnikom	Meritev z rotacijskim dajalnikom	Napaka pozicionirne mize
		X [mm]	X _{las} [mm]	X _{ld} [mm]	X _{rd}	X _{rd} *1,25 [mm]	ε _{pm} =X - X _{las} [mm]
1	1	0	0	0	0	0	0
1	2	70	69.974	69.976	55.975	69.96875	0.026
1	3	140	139.973	139.965	111.969	139.96125	0.027
1	4	210	209.976	209.953	167.963	209.95375	0.024
1	5	280	279.975	279.946	223.963	279.95375	0.025
1	6	350	349.972	349.947	279.967	349.95875	0.028
1	7	350	349.973	349.943	279.96	349.95	0.027
1	8	280	279.976	279.942	223.958	279.9475	0.024
1	9	210	209.978	209.947	167.958	209.9475	0.022
1	10	140	139.978	139.958	111.965	139.95625	0.022
1	11	70	69.977	69.971	55.973	69.96625	0.023
1	12	0	-0.041	-0.044	-0.033	-0.04125	0.041
2	13	0	-0.006	-0.002	-0.004	-0.005	0.006
2	14	70	69.973	69.975	55.975	69.96875	0.027
2	15	140	139.971	139.965	111.969	139.96125	0.029
2	16	210	209.975	209.953	167.964	209.955	0.025
2	17	280	279.972	279.945	223.961	279.95125	0.028
2	18	350	349.972	349.948	279.967	349.95875	0.028
2	19	350	349.973	349.944	279.96	349.95	0.027
2	20	280	279.975	279.942	223.957	279.94625	0.025
2	21	210	209.978	209.947	167.957	209.94625	0.022
2	22	140	139.979	139.959	111.966	139.9575	0.021
2	23	70	69.976	69.971	55.972	69.965	0.024
2	24	0	-0.041	-0.044	-0.033	-0.04125	0.041
3	25	0	-0.006	0	-0.003	-0.00375	0.006
3	26	70	69.972	69.975	55.975	69.96875	0.028
3	27	140	139.97	139.964	111.968	139.96	0.03
3	28	210	209.973	209.952	167.962	209.9525	0.027
3	29	280	279.973	279.946	223.962	279.9525	0.027
3	30	350	349.972	349.948	279.967	349.95875	0.028
3	31	350	349.971	349.943	279.959	349.94875	0.029
3	32	280	279.974	279.942	223.957	279.94625	0.026
3	33	210	209.977	209.947	167.957	209.94625	0.023
3	34	140	139.979	139.959	111.966	139.9575	0.021
3	35	70	69.976	69.972	55.973	69.96625	0.024
3	36	0	-0.043	-0.045	-0.035	-0.04375	0.043

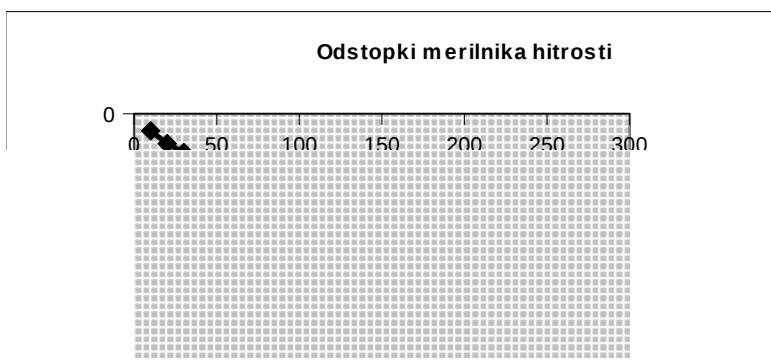
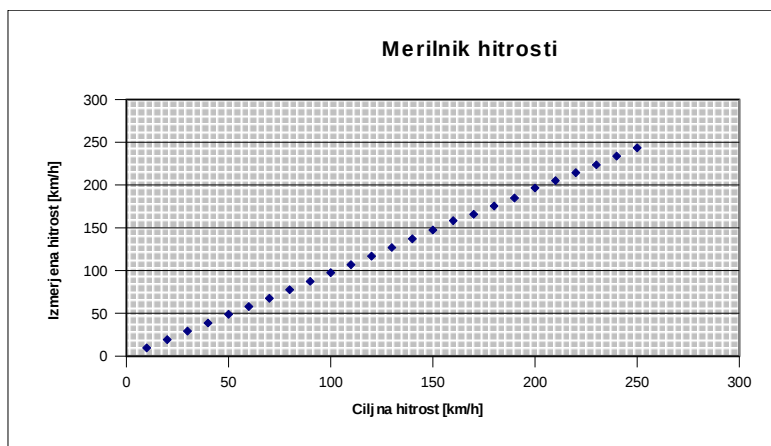






Napaka linearnega dajalnika	Napaka rotacijskega dajalnika
$e_{ld}=X_{las} - X_{ld}$ [mm]	$e_{rd}=X_{las} - X_{rd}$ [mm]
0	0
-0.002	0.00525
0.008	0.01175
0.023	0.02225
0.029	0.02125
0.025	0.01325
0.03	0.023
0.034	0.0285
0.031	0.0305
0.02	0.02175
0.006	0.01075
0.003	0.00025
-0.004	-0.001
-0.002	0.00425
0.006	0.00975
0.022	0.02
0.027	0.02075
0.024	0.01325
0.029	0.023
0.033	0.02875
0.031	0.03175
0.02	0.0215
0.005	0.011
0.003	0.00025
-0.006	-0.00225
-0.003	0.00325
0.006	0.01
0.021	0.0205
0.027	0.0205
0.024	0.01325
0.028	0.02225
0.032	0.02775
0.03	0.03075
0.02	0.0215
0.004	0.00975
0.002	0.00075

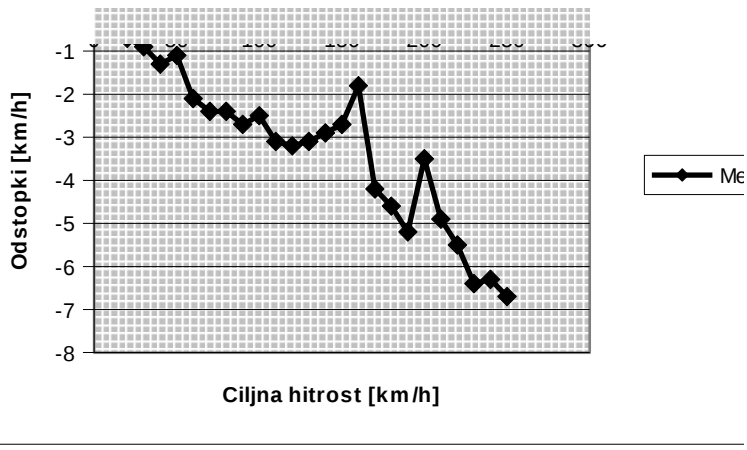
Ciljna hitrost	Izmerjena hitrost	Odstopki
10	9.6	-0.4
20	19.3	-0.7
30	29.1	-0.9
40	38.7	-1.3
50	48.9	-1.1
60	57.9	-2.1
70	67.6	-2.4
80	77.6	-2.4
90	87.3	-2.7
100	97.5	-2.5
110	106.9	-3.1
120	116.8	-3.2
130	126.9	-3.1
140	137.1	-2.9
150	147.3	-2.7
160	158.2	-1.8
170	165.8	-4.2
180	175.4	-4.6
190	184.8	-5.2
200	196.5	-3.5
210	205.1	-4.9
220	214.5	-5.5
230	223.6	-6.4
240	233.7	-6.3
250	243.3	-6.7



Cikel1

Cikel 2
Cikel 3

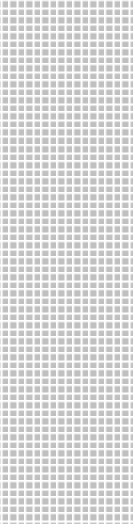
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Cikel 1
Cikel 2
Cikel 3

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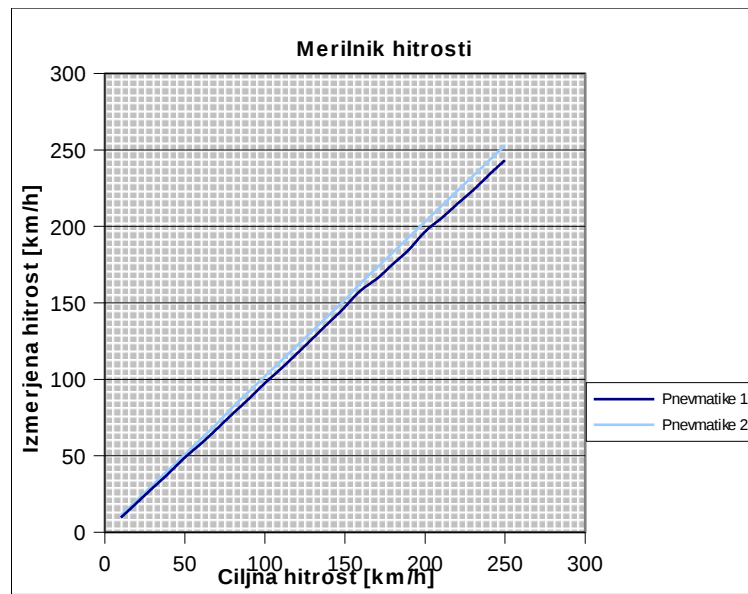
Cikel 1
Cikel 2



Cikel 3

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◆ Merilnik hitrosti

prilnik hitrosti

