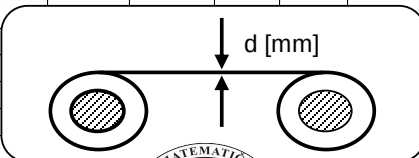
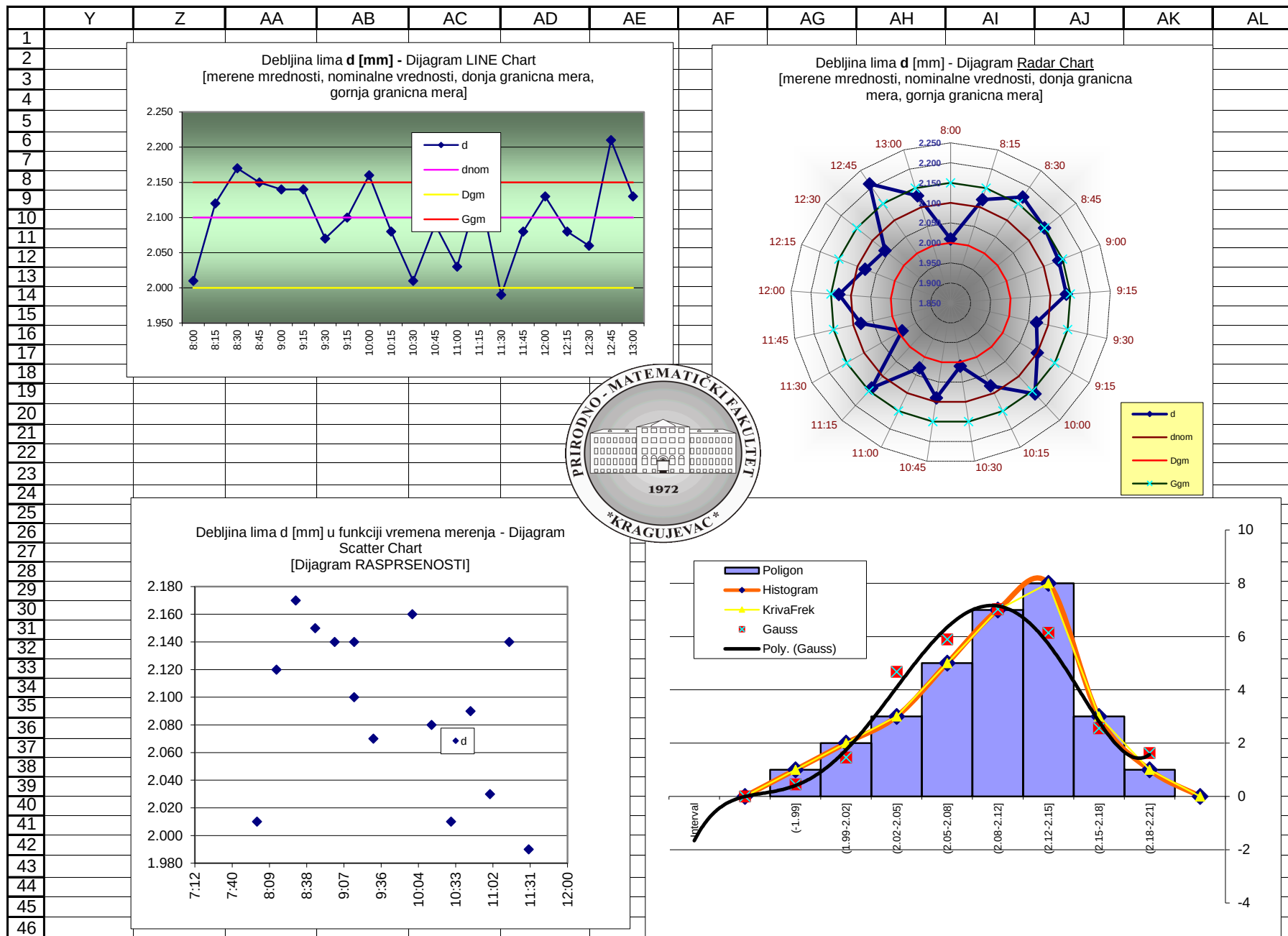


	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X		
1	Industry 4.0																				I4.0...2020 Uvod u nauku o podacima2020					
2	Uvod u nauku o podacima																		BrojIntervala		2014-2020	dr Milovan Milivojevic				
3	Kragujevac 2019-2020																				Srdjan Obradovic dipl. Ing. Inf.					
4							Min	1.99														=(C6-prosek)^4				
5	r.br.	Vreme	d	d _{nom}	Dgm	Ggm								0	0	0	0		(x _i -prosek) ²	(x _i -prosek) ³	(x _i -prosek) ⁴		0			
6	1	8:00	2.010	2.1	2.00	2.15		1.99		1	1		(-1.99)	1	1	1	1		0.008403	-0.0007703	0.0000706		1.975	0.452349		
7	2	8:15	2.120	2.1	2.00	2.15		2.02		3	2		(1.99-2.02)	2	2	2	3		0.000336	6.162E-06	0.0000001		2.005	1.457825		
8	3	8:30	2.170	2.1	2.00	2.15		2.05		6	3		(2.02-2.05)	3	3	3	6		0.004669	0.0003191	0.00000319		2.050	1.677701		
9	4	8:45	2.150	2.1	2.00	2.15		2.08		11	5		(2.05-2.08)	5	5	5	11		0.002336	0.0001129		={FREQUENCY(Podaci,\$H6:\$H13)}				
10	5	9:00	2.140	2.1	2.00	2.15		2.12		18	7		(2.08-2.12)	7	7	7	18		0.001469	5.633E-05		=H5&"-"&H6&""]				
11	6	9:15	2.140	2.1	2.00	2.15		2.15		26	8		(2.12-2.15)	8	8	8	26		0.001469	5.633E-05		=COUNTIF(Podaci,"<="&H6)				
12	7	9:30	2.070	2.1	2.00	2.15		2.18		29	3		(2.15-2.18)	3	3	3	29		0.001003	-3.175E-05						
13	8	9:15	2.100	2.1	2.00	2.15		2.21		30	1		(2.18-2.21)	1	1	1	30		2.78E-06	-4.63E-09						
14	9	10:00	2.160	2.1	2.00	2.15								0	0	0	0		0.003403	-0.0001985	0.0000116		0			
15	10	10:15	2.080	2.1	2.00	2.15		=ROUND(Minimum+A7*(Maximium-Minimum)/BrojIntervala,2)										0.000469	-1.017E-05	0.0000002		GAUSS				
16	11	10:30	2.010	2.1	2.00	2.15				Broj merenja			30						0.008403	-0.0007703	0.0000706					
17	12	10:45	2.090	2.1	2.00	2.15		Mere centralne tendencije										0.000136	-1.588E-06	0.0000000						
18	13	11:00	2.030	2.1	2.00	2.15				Prosek			2.102	=AVERAGE(C6:C35)				0.005136	-0.0003681	0.0000264						
19	14	11:15	2.140	2.1	2.00	2.15				Raspon			0.22	=Maximum-Minimum				0.001469	5.633E-05	0.0000022						
20	15	11:30	1.990	2.1	2.00	2.15				Q ₁	25%		2.073					0.012469	-0.0013924	0.0001555		IZVESTAJ				
21	16	11:45	2.080	2.1	2.00	2.15				Q ₂	50%		2.110	=QUARTILE(Podaci,3)				0.000469	-1.017E-05	0.0000002		Mean	2.098	Prosek		
22	17	12:00	2.130	2.1	2.00	2.15				Q ₃	75%		2.140					0.000803	2.275E-05	0.0000006		Standard Error	0.009959			
23	18	12:15	2.080	2.1	2.00	2.15				Moda (M ₀)			2.140	=MODE(Podaci)				0.000469	-1.017E-05	0.0000002		Median	2.1	Medijana		
24	19	12:30	2.060	2.1	2.00	2.15				Medijana (M ₀)			2.110	=MEDIAN(Podaci)				0.001736	-7.234E-05	0.0000030		Mode	2.12	Moda		
25	20	12:45	2.210	2.1	2.00	2.15		Mere disperzije										0.011736	0.0012714	0.0001377		Standard Devia	0.054545	Standardna Devijacija		
26	21	13:00	2.130	2.1	2.00	2.15		Teorijski										0.000803	2.275E-05	0.0000006		Sample Varianc	0.002975	Disprzija Uzorka		
27	22	13:15	2.120	2.1	2.00	2.15		s ²	Disperzija uzorka			0.0028626	=S37/(M16-1)				0.000336	6.162E-06	0.0000001		Kurtosis	-0.610514	Spljostenost			
28	23	13:30	2.090	2.1	2.00	2.15			[Varijansa]									0.000136	-1.588E-06	0.0000000		Skewness	-0.20856	Asimetrija		
29	24	13:45	2.140	2.1	2.00	2.15		Standardna devijacija										0.001469	5.633E-05	0.0000022		Range	0.22	Raspon		
30	25	14:00	2.150	2.1	2.00	2.15		s	uzorka			0.0535037	=SQRT(M27)				0.002336	0.0001129	0.0000055		Minimum	1.99	Min			
31	26	14:15	2.050	2.1	2.00	2.15			[Standardna devijacija]									0.002669	-0.0001379	0.0000071		Maximum	2.21	max		
32	27	14:30	2.030	2.1	2.00	2.15												0.005136	-0.0003681	0.0000264		Sum	62.94			
33	28	14:45	2.160	2.1	2.00	2.15												0.003403	0.0001985	0.0000116		Count	30	Obim UZORKA		
34	29	15:00	2.120	2.1	2.00	2.15		Koeficijent varijacije										0.000336	6.162E-06	0.0000001		Confidence Lev	0.020367			
35	30	15:15	2.100	2.1	2.00	2.15		V				2.55%							2.78E-06	-4.63E-09	0.0000000					
36							Excel																			
37							s ²		0.0028626	=VAR(Podaci)	Σ	0.083017	-0.0014422	0.00056518												
38							s		0.0535037	=STDEV(Podaci)																
39							Mere oblika rasporeda											=(T37/devijacija^3)*M16/((M16-1)*(M16-2))								
40							Teorijski																			
41																										
42							đ ₃	Asimetrija		-0.347894	=(U37/devijacija^4)*M16*(M16+1)/((M16-1)*(M16-2)*(M16-3))-3*(M16-1)^2/((M16-2)*(M16-3))															
43							đ ₄	Spljostenost		-0.411694																
44							Excel																			
45							đ ₃	Asimetrija		-0.347894	=SKEW(Podaci)															
46							đ ₄	Spljostenost		-0.411694	=KURT(Podaci)															

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
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