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LAMPIRAN

Lampiran 1 Data Curah Hujan Tiap Bulan Untuk Stasiun Meteorologi Maritim Paotere Tahun 2021

Curah Hujan Stasiun Meteorologi Maritim Paotere Tahun 2021												
Tanggal	Jan	Feb	Mar	Apr	Mei	Jun	Jul	Ags	Sep	Okt	Nov	Des
1	76	24.9	29.2	59.1			1			1.6		24.3
2	31.5	3.5	0.5	135.8						4.5		5.6
3	3			32.8			0.7		1.1			
4	49.8	15.2	0.9	0.1					4		3.1	43.6
5	57.8	32.4	72.4						1.3		0.3	93.3
6	66	0.1	0.8	91.4	43.5				1.5		12.8	145.9
7	0.7		6.5	18.9	11.5					3.3		218.8
8	93.3		38.3	59.4	6.8		7.1		0.2		2	17.9
9	5.8	0.2	3.7	27.4	0.2		24.9				48.6	12.9
10	0.8		153.7	5			0.2			0.1	0.9	0.7
11	11		92.6					1.7	0.4		1.1	0.6
12	1.8		1.6				0.4				2.5	41.7
13			5.5			5.5		1	58.1	1.5	34.6	91.5
14	0.8	19.2				16.1		1			7.7	0.2
15	54.6	24.1	1.5			5.5				9	0.1	

16	109.4	73.8	0.8				1.7				44.6	
17	42.1	0.7			1.8	5.1	4.6			0.8	7.8	
18	61.9							6.5		4.5	4.5	
19	111	5.1	11.2		0.8	0.9				2		1
20	12.6	0.3	35.2							6		
21	27.7	16.5	3.3			15.5					49.8	67.4
22	61.9	38.6				1.3	2.2	0.4				26.2
23	11.7	58.1	40.8			1.6	0.2		12.5		6.2	
24	19.1	11.3	13.2			0				1.1		92.3
25	100.9	28.1	3.9		0.4	4.9			35.5		8.7	0.6
26	5.4		3.6			13		11		1.1	11.4	1.5
27	19	82.2	0.1			5.8				22.5	10.5	32.9
28	47.1	6.3	5.1					30.4		18.6	21.5	10.9
29	49.3		61.4			0.2				3.3	47.8	3.1
30	51.9			0.5				12		12.5	1.2	29.4
31	11.1		94.1							15.3		1.7

Lampiran 2 Data Curah Hujan Tiap Bulan Untuk Stasiun Meteorologi Sultan Hasanuddin Tahun 2021

Curah Hujan Stasiun Meteorologi Sultan Hasanuddin Tahun 2021												
Tanggal	Jan	Feb	Mar	Apr	Mei	Jun	Jul	Ags	Sep	Okt	Nov	Des
1	56.5	28	17.4	34.8			7.5					41.7
2	25.8	5.8	10.8	115.8						10	12	0.9
3	0.4	0.2		36.3						0.2	2.8	
4	31.6	48.6	6.8	4.5			5.1		75		17.6	8.8
5	7.2	18.5							1			52.1
6	36.4		1	44.7	84.3				6		5.5	87.4
7	7.6		0.5	5.1	17.8					7	1.5	243.3
8	11.7		25.8	17.6	6.1		11.2		4.6		0.3	17.2
9		6		12.5	5.7		30.3				4.2	5.8
10	6.8		208.7	2.6	0.7		0.6	1.2		1	3.8	
11	22		106.3					1.2	2		28.9	3.8
12			5.1	0.9			1		0.2		2.3	28.8
13	0.5	10.5	16.5	0.3		1.2		3.3	61.1		113.5	17.5
14	3.8	24.5	0.1	5.9		2.8		2.2	1.1		56.9	0.6
15	22.9	24.7	0.1		0.1	52.1				41.1	1	7.2

16	64.8	45.2	0.4				11				104	
17	36.7				0.8	29.8	4.1			0.9	2.7	
18	46.6	8.3				0.5	0.5	38.5		74.9	6.8	
19	110	20.9				8.3				38.9	1	22.3
20	24.3	5	41.2			21.3			1	48.3	1	5.1
21	42.3	32			16	0.3	1				31.1	93.9
22	14.3	20.4				0.4	6.9	1.5				7
23	29.5	65.8	8.8		0.8	5.8			42.5	2		
24	34.4	26.2	1.2							9.7		26.4
25	19.7	41.4				13.4		2.5	0.5	0.2	1.1	2.3
26	2.5		4			21.5		17.8		4.3		9.5
27	25.6	4.7	6.7			9.2				5.7	4	23
28	62.5	64.7	24.5					55		26	7.5	10.2
29	15.8		76.3	1.9				2		36.2	52.5	2.1
30	59.1		0.1	2.8		0.8		8		29.3	0.5	8.5
31	7		61.4							27.9		11.8

Lampiran 3 Data Curah Hujan Tiap Bulan Untuk Stasiun Klimatologi Sulawesi Selatan Tahun 2021

Curah Hujan Stasiun Klimatologi Sulawesi Selatan Tahun 2021												
Tanggal	Jan	Feb	Mar	Apr	Mei	Jun	Jul	Ags	Sep	Okt	Nov	Des
1	22.5	18					0.1	6.2				32.9
2	37			2.6				1.6			15.5	1.9
3	2.2	18.3	6					0.3	1.5	0.1	12.4	
4	9.6	87	5.2			11.4	25.7		4.7		2.3	19.7
5	19.5	5.3		8.6		1.3			1.5		0.2	65.8
6	42.3	5	23			11.7			1.1		13	70.7
7	10	0.8	5			15.6			2	0.5	15	263
8	12.5	55.1	63.1	0.7	41.2						4.1	28.3
9	1.3	25.5	0.7		4.8	1.7		23.4	80		4.5	9.2
10	13.8	22.5	0.8		10.5	2	0.4		1.6		2.6	0.9
11	7	51.8			2.5			10			34.7	17.4
12	0.5	5.3			3.4	1.5	0.2				2	76
13		26.9				9.7	1	1.4	0.2	11	102.1	47.5
14	1.7		87.5		1		1.2				7.5	2
15	19.9	4.4	2.5		6.4	13.4	2.5	2.8		33.2	13.7	12.5

16	74.8	21.3	0.1	15.2		0.4					108.3	0.2
17	55.3	17.1	22.1	4.9						0.2	5	
18	41.7			0.9	46.4	4.9				25.6	43.4	
19	103.6	4.5	14.5		2.2	7.1				6.3	12.9	0.3
20	28.4	2.5	49.5	8.1		12.3			2.5	25.4	2.2	22.5
21	88.7	248.3	3.7	3	3.6				4.7	0.4	16.4	71.5
22	4.8	4.4		1.5	13.8	1	3.3		9.8			9.6
23	30.6	170.6	7.5	24.2					8.1	1.7		2.4
24	1.5	16.4				8						33.9
25	46.5	9.1		34		11.7				12	1.2	0.3
26	11.1	4		26	0.3	12.4				7.2	12.6	17.5
27	5.5				185.8	6.3				8	6.4	32.4
28	55	10.1	6.2	5	19	1.1				12.6	26.3	6.1
29	19.8		26.8							1.9	76.7	8
30	14.1					65.2		1.6	37.2	59.2		3.5
31	30.5							27		40.1		4.3

Lampiran 4 Data Curah Hujan Tiap Bulan Untuk Stasiun Meteorologi Toraja Tahun 2021

Curah Hujan Stasiun Meteorologi Toraja Tahun 2021												
Tanggal	Jan	Feb	Mar	Apr	Mei	Jun	Jul	Ags	Sep	Okt	Nov	Des
1	8.1						14.6	2.4	0.5		3.3	14.4
2	28.5	7.2	6.2				1.3			19.4	2	
3	34.8	7.6	61					18.3	5.7		11.4	
4	5.2	0.3	36.8		5.2			4.8	1.7		0.4	1.2
5	18.8	8.7	5.2						9.2		8.3	1
6	17.4	31.8	26.8		10.4	4.7	2.9	3.8	28			6.1
7		33.1	8.4		54.9	1.7	0.2	28.4			3.7	
8		32.5	7.8		38.5		20.7	1.1	2.3		25.2	1.5
9			11.9	1			1		0.3	3.6	9.3	
10	7.9		15.3		24.3		3.9		5.6		13.3	
11	4.1				5.7		1	3.7	6.4	8.8	18.1	
12	10.8	1.1				6.5	0.5	2.6	5.1	23.8	3.5	4.2
13	6.8	8			3.5	2.7	0.1	3.7	17.4		27.5	
14	22.6	2.5	23.5	0.9		5.3	3.3	19.3	4.1		32.8	10.1
15	47.7	4	22.1	10.5		5.2	16.6	0.5		53.5	6.8	10.2

16	34.3		7.2	55.5	17.8		9.2	0.5	4.8		78.4	4.7
17	8.9	12	9.9	16.7	36.9		37.3	0.2		0.9	1.1	0.1
18	2.4	12.8	28.8	4.4	37.4	1	1.5	5.9		9	13	3.5
19		30.6	40.5	54.6	0.8	4.2					33.1	3.6
20		9	30.2					1.2	0.2	12.7	43.5	4.6
21		7.5	18.5	10		3.5	4.9		38.9		32.4	35.5
22	2		48.2			17	3.2	2.1		8	102.7	
23	7.3		1.5	7.6		0.5	22.6		19.5			
24	0.6	23.1	6.7	45.7	3.1		1		8.7		34.5	
25	40.9				4	8		4.9	41.4	0.3	18.3	
26	1.9	3.5		22.9	4.1	1.4			7.1	7.7	2	
27			16.7	31.1		2		3.8	0.4		3.4	
28	27		7		0.6	7.5		28.4			62.7	
29	7.1		28.6	1.1		0.4		7.8	1	0.1	37	
30	30.1		34	0.3		1.7		13.5	12.2	27.1	1.6	8.2
31	28.9						4.3	4.8		27.9		

Lampiran 5 Data Curah Hujan Tiap Bulan Untuk Stasiun Meteorologi Andi Jemma Tahun 2021

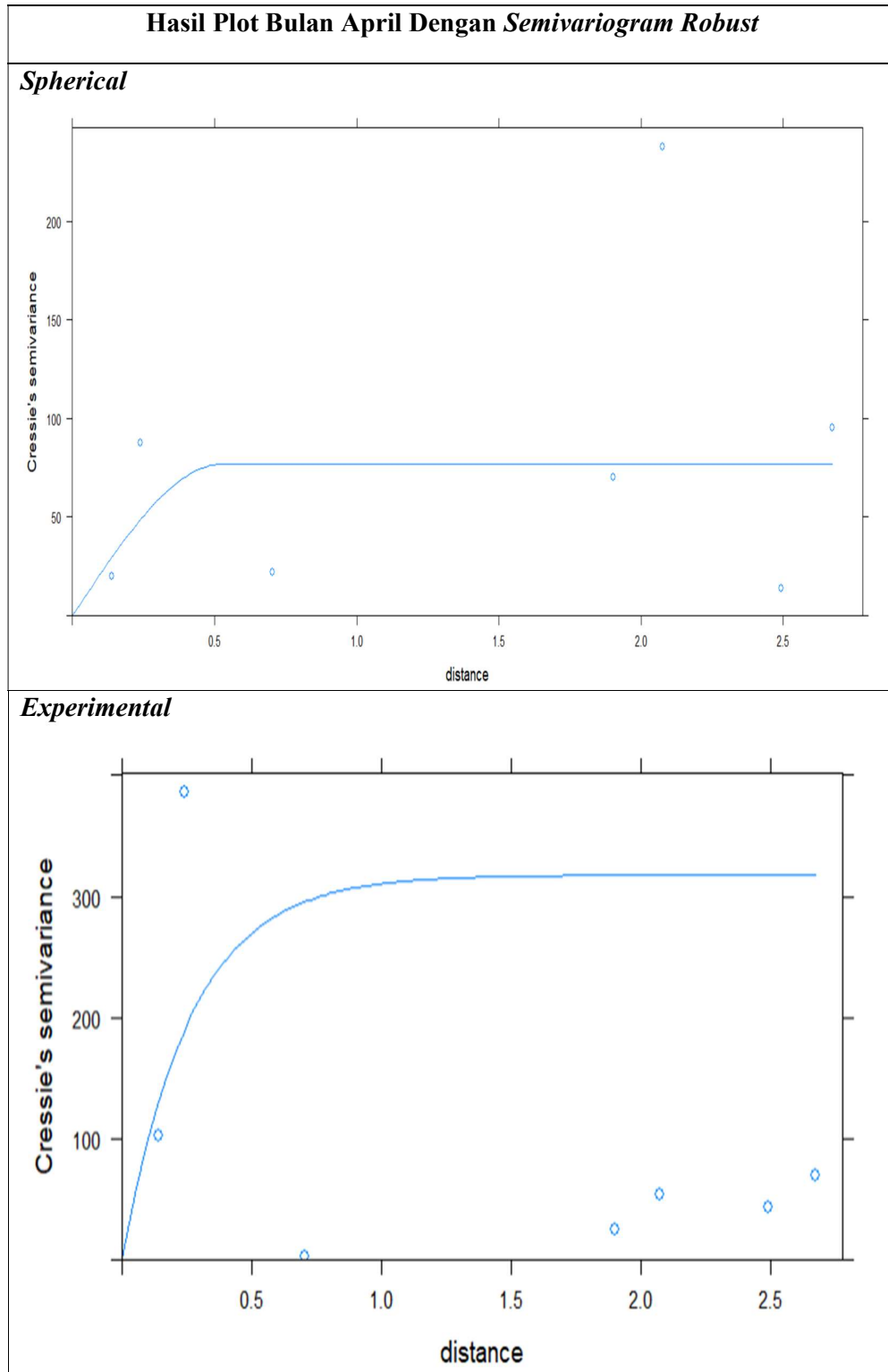
Curah Hujan Stasiun Meteorologi Andi Jemma Tahun 2021												
Tanggal	Jan	Feb	Mar	Apr	Mei	Jun	Jul	Ags	Sep	Okt	Nov	Des
1	6.7				1.2		3.5			2.5		78.5
2	91.3	13	3.2		10.8			65.5	20.2	0.8	25.8	0.8
3	47.8	58.5	10.1		5.4		32.8	10.4	44.4			
4	6.4	17	3.5		50.3			49.5		9.6	11	18
5	24	0.5	37.8	1.4	7	1			8.2			0.2
6	57	24.1	38.4	0.8	13.7	13.1	3.4	97.2	74.9		14.6	19.8
7	0.2		10.8		6.3		1.5			2.1	6.3	
8	47		43	20.7	52.6		1.7	5.8	2.3	4.2	3.4	17.4
9	77.5	44.2	4.7	7.8	5.5		64.8		15.3	0.6	4.4	
10		0.9	26.9		1.1	25.8	2.4	3.9			1.2	
11	0.9		2.2		40.8		2.2	32	18.3	6		20.9
12	16.2		2		4.4	3.9	3.6	1.4	10.8	2.5	15.2	1.2
13	8.6		5.4	17.7	50.6			1.8	1.6		18.5	23.8
14	3	22.2		43.9	4.4	2.7	24.6	6.8	7.1	3	17.1	31.2
15	3.7		21.2		15.5	49.8	16.5	10.6		65.8	2	50
16	27.4		22.7	54.6	33		7.8	10.8	1.8		16.3	5
17	3.2		7.9	153	50.6		15.9	17.6			8.8	

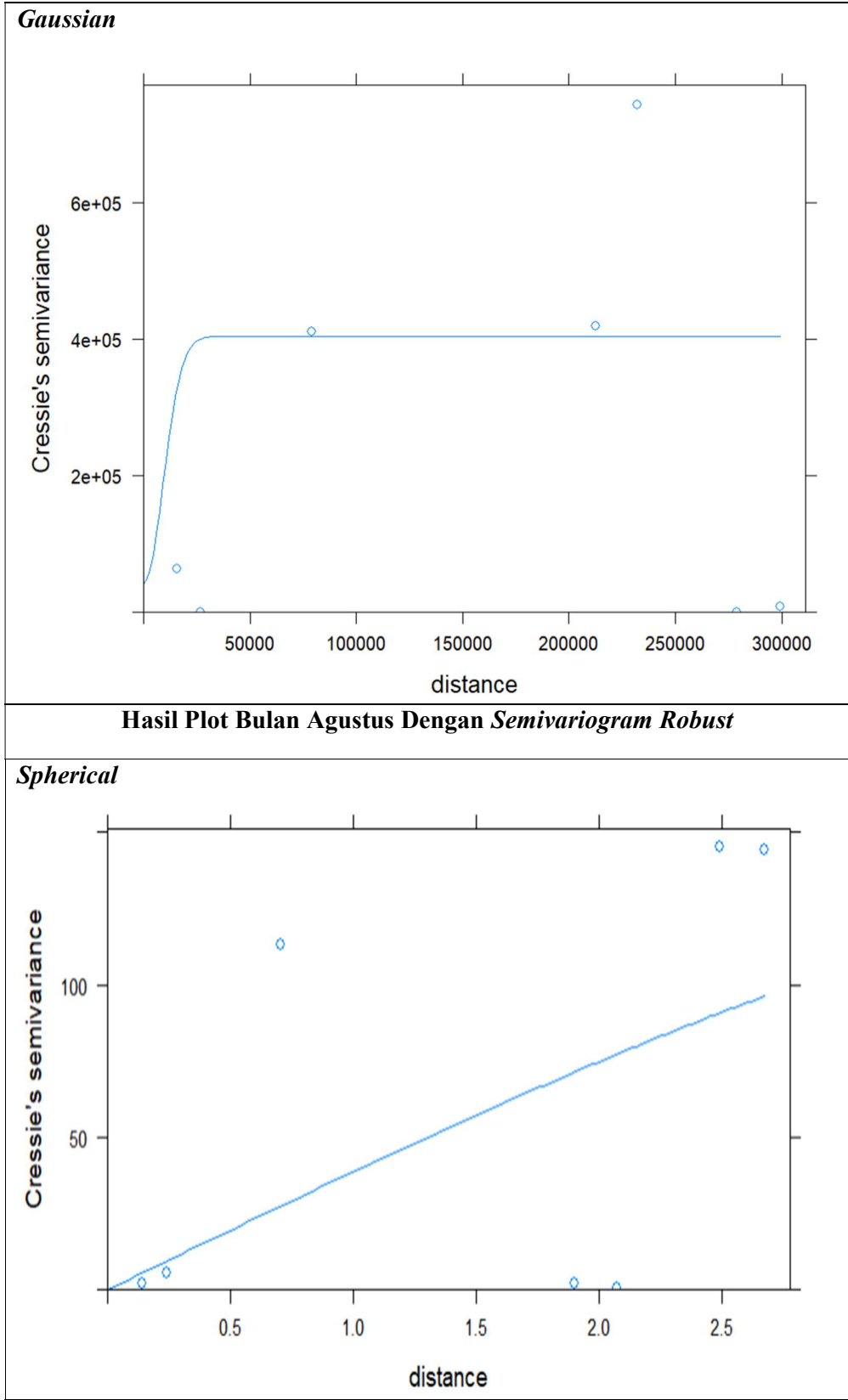
18			21.8	1	12.7		0.3	5.8	0.8	1		64.6
19		15		6.7	2.9	14.9		2		2.2	3.6	
20		0.6	21.7			6.9		13.2			14.8	26.7
21	1	2.9	1.3	51.8	7.3	10.6	26.5	31.6	113.7		17.4	83.7
22	3.2	5.7	17.9	0.9	3.2	1.2	25	4.3	8.6		34.5	
23	70.5	6	5.5	2.9	4.2		4.6		50.1			
24	0.8	3.4	23.8	2.2	31.1	17.2	0.8	1	39.3		3.5	2.4
25	31.8				16.8	2.1		24.3	55.4		8.2	
26			1.7			12.3		2.4		1	21	
27	0.3		8		0.7	3.2		12	5.7	0.8	21	
28	18.6			9.6	1	18.9		107	11.8	4	24.6	
29	66.8		14.7		31.8			7	15.5	5.9	32.7	
30	9.5		18.9		0.5	27.4	1.5	48.2	13.6	83.7		
31	4.6		3.5				5.9	25.5		25.8		34.7

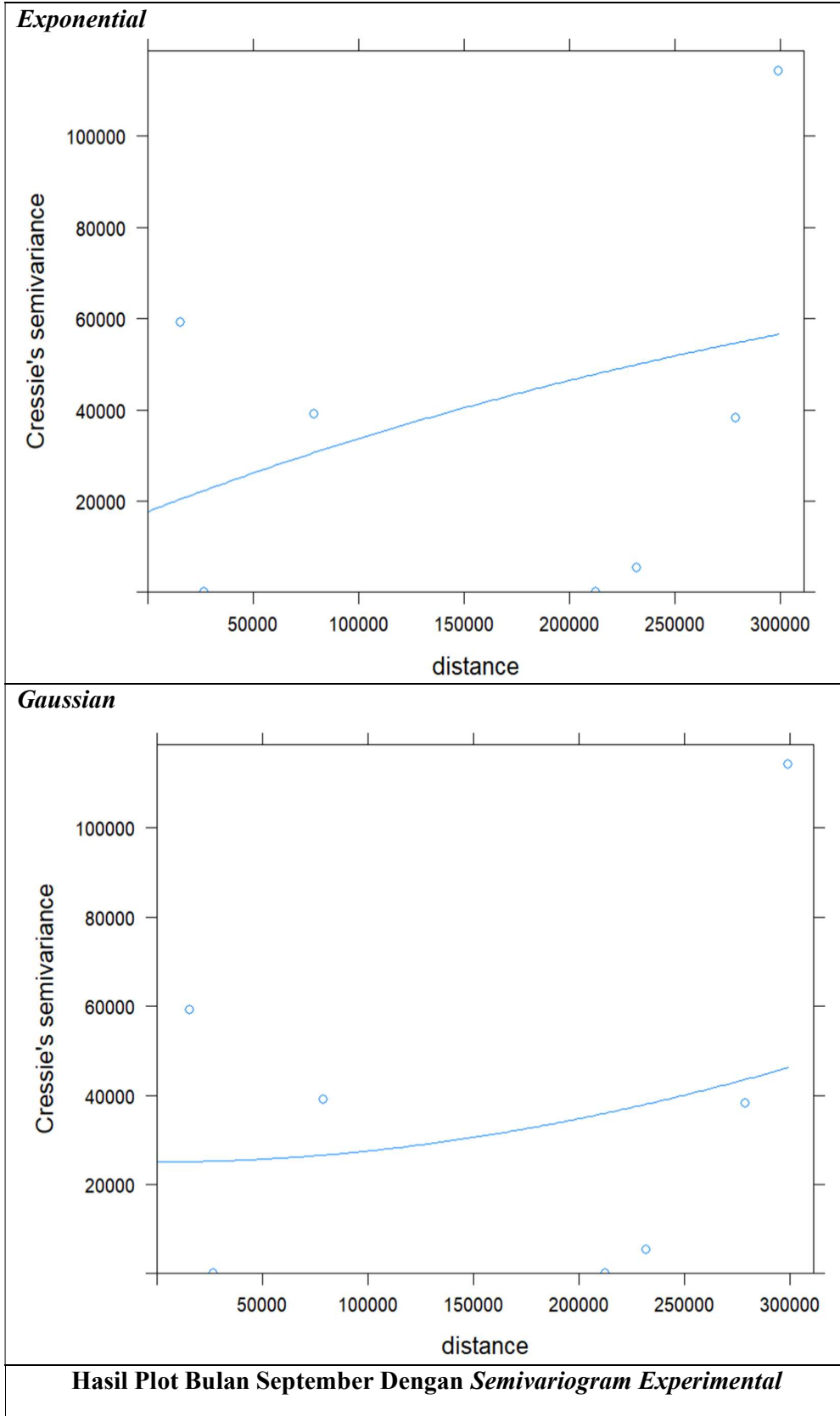
Lampiran 6 Hasil Perhitungan Z-tes Dengan *Rstudio* Untuk Keseluruhan Data

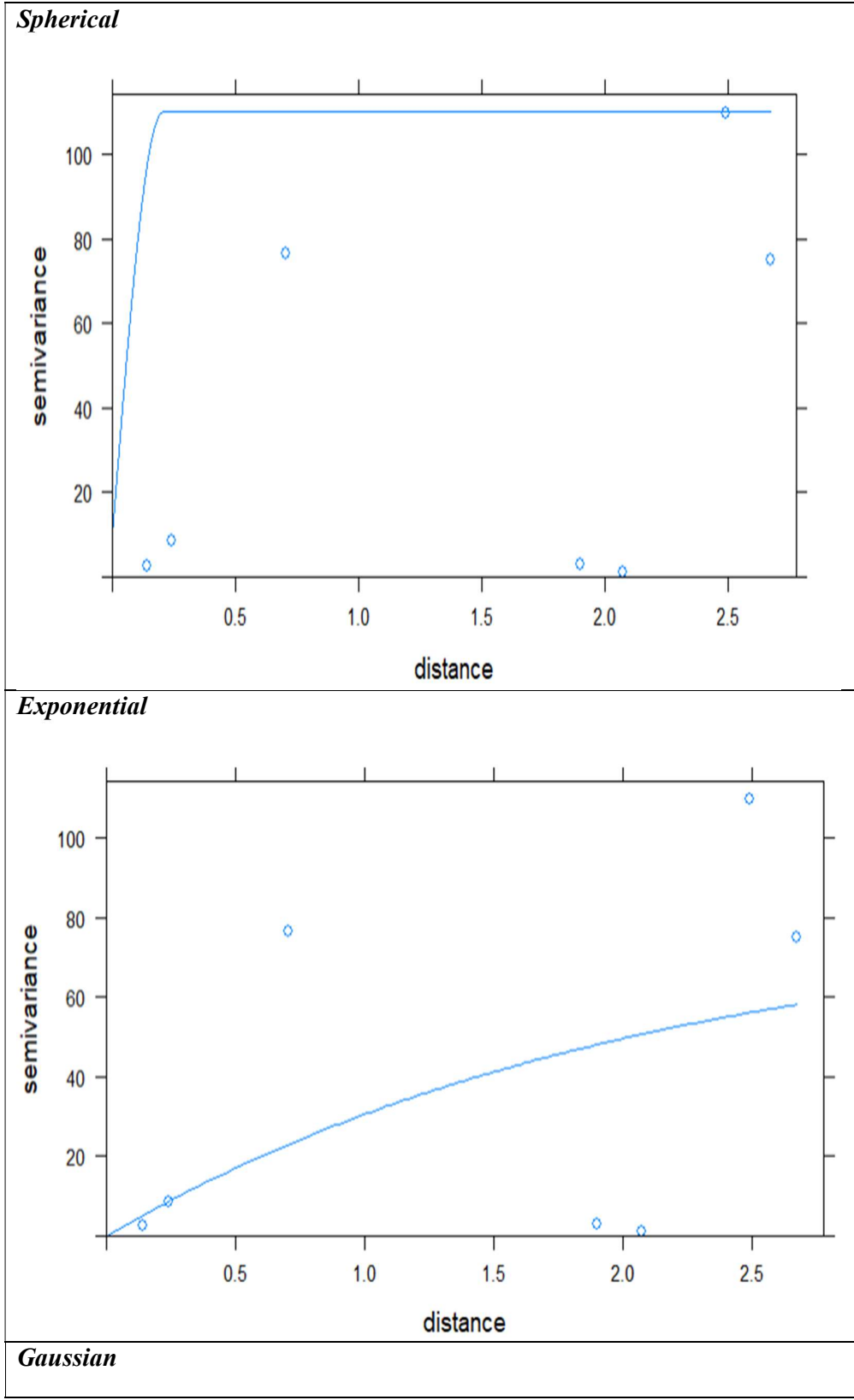
Lokasi	Nama Stasiun	Rjan	Rfeb	Rmar	Rapr	Rmei	Rjul	Rjun	Rags	Rsep	Roct	Rnov	Rdes
Makassar	Stasiun Meteorologi Maritim Paotere	1.152	0	0.455	4.197	1.071	0.484	0.530	0.455	0.455	0.740	0.389	1.157
Maros	Stasiun Meteorologi Sultan Hasanuddin	0.131	0.173	0.355	0.414	0.375	0.028	0.136	0.149	0.337	0.570	0	0.363
Maros	Stasiun Klimatologi Sulawesi Selatan	0	0.586	1.125	1.430	0.455	0	0.548	0.705	0.658	0.015	0.957	0
Tanah Toraja	Stasiun Meteorologi Toraja	1.-031	0.507	0	0	0	0.728	0	0	0	0	1.375	27.779
Luwu Utara	Stasiun Meteorologi Andi Jemma	0.455	0.455	1.021	0.455	0.691	0.455	0.455	5.355	3.354	0.455	0.455	0.455
keterangan: z-score (95%) = 1.96													

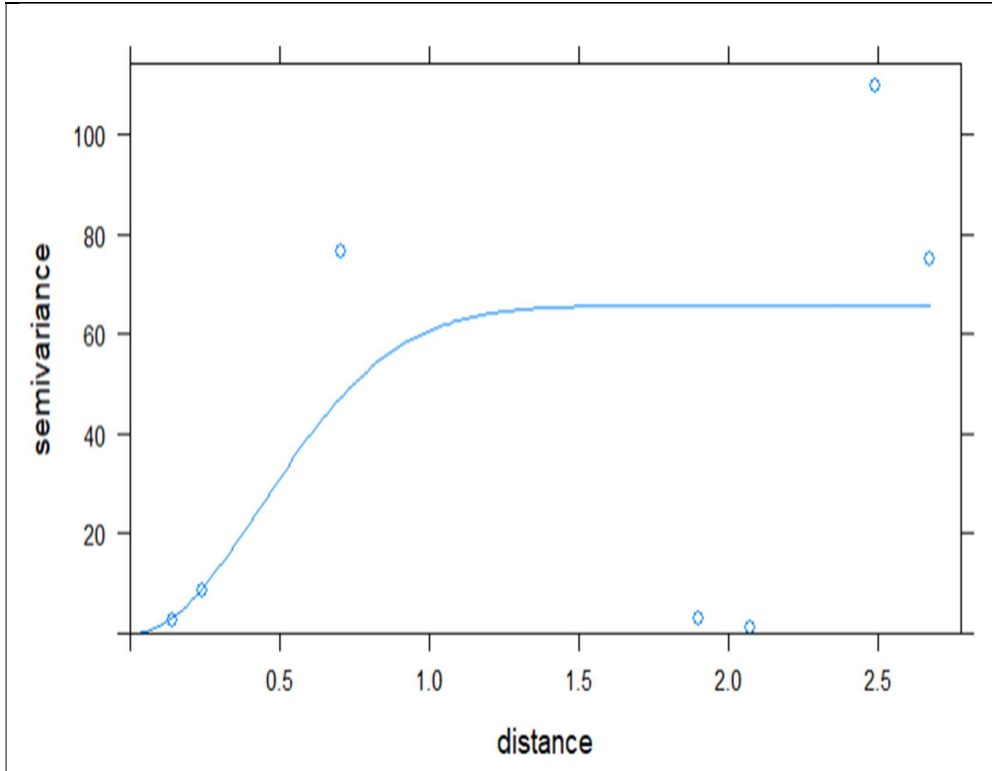
Lampiran 7 Hasil Plot Ketiga Model *Semivariogram Teoritis* Dengan Menggunakan *Sofwer Rstudio*











Hasil Plot Bulan Desember Dengan *Semivariogram Experimental*

Spherical

