

DAFTAR PUSTAKA

- Figuerola, P. I., & Mazzeo, N. A. (1998). Urban-rural temperature differences in Buenos Aires. *International Journal of Climatology: A Journal of the Royal Meteorological Society*, 18(15), 1709–1723.
- Khan, Z., Gulistan, M., Hashim, R., Yaqoob, N., & Chammam, W. (2020). Design of S-control chart for neutrosophic data: An application to manufacturing industry. *Journal of Intelligent & Fuzzy Systems*, 38(4), 4743–4751.
- Montgomery, D. C. (2009). Introduction To Statistical Quality Control. Dalam In John Wiley & Sons, Inc. <https://doi.org/10.2307/2988304>
- Montgomery, D. C. (2019). Introduction to statistical quality control. John wiley & sons.
- Nurfritri Imro'ah, D. T. W. H. (2020). Perbandingan Kinerja Peta Kendali Cumulative Sum Dan Peta Kendali Exponentially Weighted Moving Average. *Bimaster : Buletin Ilmiah Matematika, Statistika dan Terapannya*, 9(4), 549–558. <https://doi.org/10.26418/bbimst.v9i4.43367>
- Sekarwangi, R., & Pramestari, D. (2022). Analisis Pengendalian Kualitas dengan Metode Statistical Quality Control di PT. Sunstar Engineering Indonesia. *IKRAITH-Teknologi*, 7(1), 11–20.
- Singgih, P. A., Halim, S., & Octavia, T. (2000). Peta Kendali X Dengan Ukuran Sampel Dan Interval Pengambilan Sampel Yang Bervariasi. *Jurnal Teknik Industri*, 2(2), 72–83. <https://doi.org/10.9744/jti.2.2.72-83>
- Smarandache, F. (2014). Introduction to Neutrosophic Statistics. <https://doi.org/10.13140/2.1.2780.1289>
- Umar, R., Abidin, R., Qaiyimah, D., Darwis, R., Nur, R., Atjo, A. A., Syamsunardi, S., & Yanti, J. (2021). Analisis Suhu Permukaan Kota Makassar Sebelum dan Selama Masa Pandemi Covid-19. *Jurnal Environmental Science*, 4(1), 59–65.
- Wibawati, Rahma, W. A., Ahsan, M., & Udiatami, W. M. (2022). Penerapan Peta Kendali Neutrosophic Exponentially Weighted Moving Average (NEWMA) X dalam Monitoring Rata-Rata Proses Ketebalan Kaca. *Jambura Journal of Mathematics*, 4(1), 119–125.
- Zannah, H., & Sudarti, S. (2022). Analisis Perubahan Suhu Lingkungan terhadap Kualitas Hidup Masyarakat di Desa Sumorame. *CERMIN: Jurnal Penelitian*, 6(1), 223–231.

LAMPIRAN

Lampiran 1. Data Suhu Kota Makassar Periode 01 Januari 2022 – 30 Juni 2024

Tanggal	Low	High	Tanggal	Low	High
01/01/2022	23	29	14/02/2022	24	31
02/01/2022	24	29	15/02/2022	23	31
03/01/2022	23	31	16/02/2022	24	30
04/01/2022	24	28	17/02/2022	24	32
05/01/2022	23	31	18/02/2022	23	31
06/01/2022	23	30	19/02/2022	23	32
07/01/2022	24	30	20/02/2022	23	30
08/01/2022	24	31	21/02/2022	22	27
09/01/2022	24	31	22/02/2022	23	27
10/01/2022	24	31	23/02/2022	22	28
11/01/2022	23	31	24/02/2022	22	31
12/01/2022	23	30	25/02/2022	24	31
13/01/2022	23	31	26/02/2022	23	31
14/01/2022	23	27	27/02/2022	24	29
15/01/2022	23	28	28/02/2022	24	31
16/01/2022	23	30	01/03/2022	24	32
17/01/2022	25	31	02/03/2022	23	30
18/01/2022	23	27	03/03/2022	23	32
19/01/2022	23	27	04/03/2022	24	32
20/01/2022	23	25	05/03/2022	24	30
21/01/2022	23	26	06/03/2022	24	29
22/01/2022	24	30	07/03/2022	24	31
23/01/2022	23	30	08/03/2022	23	31
24/01/2022	24	31	09/03/2022	24	31
25/01/2022	24	31	10/03/2022	23	33
26/01/2022	23	32	11/03/2022	24	33
27/01/2022	24	31	12/03/2022	24	33
28/01/2022	23	29	13/03/2022	24	29
29/01/2022	23	31	14/03/2022	23	31
30/01/2022	23	32	15/03/2022	23	32
31/01/2022	24	31	16/03/2022	23	32
01/02/2022	24	31	17/03/2022	24	31
02/02/2022	24	32	18/03/2022	24	32
03/02/2022	23	27	19/03/2022	24	29
04/02/2022	22	31	20/03/2022	23	31
05/02/2022	23	31	21/03/2022	24	31
06/02/2022	24	31	22/03/2022	24	31
07/02/2022	24	30	23/03/2022	24	31
08/02/2022	24	31	24/03/2022	23	32
09/02/2022	23	29	25/03/2022	23	32
10/02/2022	24	29	26/03/2022	24	32
11/02/2022	24	30	27/03/2022	24	31
12/02/2022	24	29	28/03/2022	23	26
13/02/2022	23	30	29/03/2022	23	30

Lampiran 1. Data Suhu Kota Makassar Periode 01 Januari 2022 – 30 Juni 2024
(Lanjutan)

Tanggal	Low	High	Tanggal	Low	High
30/03/2022	23	31	20/04/2023	24	33
31/03/2022	23	32	21/04/2023	24	33
01/04/2022	23	31	22/04/2023	24	33
02/04/2022	24	31	23/04/2023	24	33
03/04/2022	24	32	24/04/2023	24	33
04/04/2022	23	30	25/04/2023	23	33
05/04/2022	23	31	26/04/2023	23	32
06/04/2022	22	31	27/04/2023	24	31
07/04/2022	23	31	28/04/2023	24	32
08/04/2022	23	32	29/04/2023	24	32
09/04/2022	23	32	30/04/2023	23	32
10/04/2022	23	31	01/05/2023	24	33
...	21	33	02/05/2023	25	32
21/03/2023	24	31	03/05/2023	23	34
22/03/2023	24	32	04/05/2023	25	30
23/03/2023	23	33	05/05/2023	25	33
24/03/2023	24	32	06/05/2023	24	33
25/03/2023	23	32	07/05/2023	24	33
26/03/2023	23	31	08/05/2023	25	31
27/03/2023	23	32	09/05/2023	25	31
28/03/2023	24	29	10/05/2023	25	32
29/03/2023	24	30	11/05/2023	24	32
30/03/2023	23	31	12/05/2023	24	34
31/03/2023	23	31	13/05/2023	22	32
01/04/2023	23	25	14/05/2023	23	32
02/04/2023	23	30	15/05/2023	24	32
03/04/2023	22	31	16/05/2023	24	31
04/04/2023	24	30	17/05/2023	24	32
05/04/2023	23	29	18/05/2023	23	32
06/04/2023	23	32	19/05/2023	23	33
07/04/2023	23	31	20/05/2023	23	33
08/04/2023	23	31	21/05/2023	23	33
09/04/2023	23	29	22/05/2023	23	32
10/04/2023	24	29	23/05/2023	24	31
11/04/2023	23	30	24/05/2023	23	33
12/04/2023	25	31	25/05/2023	24	32
13/04/2023	24	32	26/05/2023	25	33
14/04/2023	25	31	27/05/2023	23	33
15/04/2023	24	33	28/05/2023	23	33
16/04/2023	24	33	29/05/2023	21	33
17/04/2023	25	32	30/05/2023	22	35
18/04/2023	24	33	31/05/2023	24	32
19/04/2023	24	33	01/06/2023	25	33

Lampiran 1. Data Suhu Kota Makassar Periode 01 Januari 2022 – 30 Juni 2024
(Lanjutan)

Tanggal	Low	High	Tanggal	Low	High
01/06/2023	25	33	14/04/2024	25	33
02/06/2023	23	32	15/04/2024	25	31
03/06/2023	25	32	16/04/2024	24	32
04/06/2023	24	32	17/04/2024	24	33
05/06/2023	24	33	18/04/2024	25	32
06/06/2023	23	33	19/04/2024	24	33
07/06/2023	21	34	20/04/2024	26	33
08/06/2023	20	32	21/04/2024	25	32
09/06/2023	22	32	22/04/2024	25	33
10/06/2023	24	31	23/04/2024	26	34
11/06/2023	24	31	24/04/2024	25	29
12/06/2023	22	32	25/04/2024	24	33
13/06/2023	24	32	26/04/2024	24	33
14/06/2023	24	32	27/04/2024	25	33
15/06/2023	24	33	28/04/2024	25	32
16/06/2023	21	32	29/04/2024	25	29
17/06/2023	21	32	30/04/2024	24	31
18/06/2023	24	32	01/05/2024	25	32
19/06/2023	23	33	02/05/2024	24	32
20/06/2023	23	32	03/05/2024	25	28
21/06/2023	23	33	04/05/2024	24	30
22/06/2023	21	32	05/05/2024	25	32
23/06/2023	23	32	06/05/2024	25	32
24/06/2023	23	32	07/05/2024	25	33
25/06/2023	23	33	08/05/2024	24	33
26/06/2023	23	32	09/05/2024	25	33
27/06/2023	23	33	10/05/2024	24	33
28/06/2023	23	30	11/05/2024	25	30
...			12/05/2024	25	33
31/03/2024	25	31	13/05/2024	23	33
01/04/2024	25	30	14/05/2024	23	33
02/04/2024	25	31	15/05/2024	24	32
03/04/2024	25	30	16/05/2024	24	32
04/04/2024	24	32	17/05/2024	24	33
05/04/2024	23	33	18/05/2024	25	34
06/04/2024	25	33	19/05/2024	24	33
07/04/2024	25	32	20/05/2024	24	34
08/04/2024	25	32	21/05/2024	24	33
09/04/2024	25	33	22/05/2024	25	33
10/04/2024	25	31	23/05/2024	25	31
11/04/2024	24	31	24/05/2024	25	33
12/04/2024	24	30	25/05/2024	24	34
13/04/2024	24	32	26/05/2024	26	31

Lampiran 1. Data Suhu Kota Makassar Periode 01 Januari 2022 – 30 Juni 2024
(Lanjutan)

Tanggal	Low	High	Tanggal	Low	High
27/05/2024	24	33	14/06/2024	24	31
28/05/2024	25	33	15/06/2024	23	32
29/05/2024	25	32	16/06/2024	22	32
30/05/2024	25	33	17/06/2024	23	33
31/05/2024	24	33	18/06/2024	21	33
01/06/2024	24	33	19/06/2024	21	32
02/06/2024	25	28	20/06/2024	20	31
03/06/2024	25	30	21/06/2024	20	33
04/06/2024	25	32	22/06/2024	23	33
05/06/2024	25	32	23/06/2024	23	32
06/06/2024	24	33	24/06/2024	23	33
07/06/2024	23	32	25/06/2024	24	33
08/06/2024	24	32	26/06/2024	23	32
09/06/2024	24	32	27/06/2024	23	33
10/06/2024	23	33	28/06/2024	23	33
11/06/2024	23	33	29/06/2024	25	32
12/06/2024	24	32	30/06/2024	24	32
13/06/2024	24	32			

Lampiran 2. Peta Kendali *Neutrosophic Moving Average* Data Simulasi

Tanggal	MA_		LCL_		UCL_		Status
	L	U	L	U	L	U	
01/01/2022	23	29	19,8823	26,6653	26,28985	36,68628	in control
02/01/2022	23,5	29	20,8206	28,1328	25,3514	35,21874	in control
03/01/2022	23,33333	29,66667	21,23637	28,783	24,93577	34,5686	in control
04/01/2022	23,66667	29,33333	21,23637	28,783	24,93577	34,5686	in control
05/01/2022	23,33333	30	21,23637	28,783	24,93577	34,5686	in control
06/01/2022	23,33333	29,66667	21,23637	28,783	24,93577	34,5686	in control
07/01/2022	23,33333	30,33333	21,23637	28,783	24,93577	34,5686	in control
08/01/2022	23,66667	30,33333	21,23637	28,783	24,93577	34,5686	in control
09/01/2022	24	30,66667	21,23637	28,783	24,93577	34,5686	in control
10/01/2022	24	31	21,23637	28,783	24,93577	34,5686	in control
11/01/2022	23,66667	31	21,23637	28,783	24,93577	34,5686	in control
12/01/2022	23,33333	30,66667	21,23637	28,783	24,93577	34,5686	in control
13/01/2022	23	30,66667	21,23637	28,783	24,93577	34,5686	in control
14/01/2022	23	29,33333	21,23637	28,783	24,93577	34,5686	in control
15/01/2022	23	28,66667	21,23637	28,783	24,93577	34,5686	out of control
16/01/2022	23	28,33333	21,23637	28,783	24,93577	34,5686	out of control
17/01/2022	23,66667	29,66667	21,23637	28,783	24,93577	34,5686	in control
18/01/2022	23,66667	29,33333	21,23637	28,783	24,93577	34,5686	in control
19/01/2022	23,66667	28,33333	21,23637	28,783	24,93577	34,5686	out of control
20/01/2022	23	26,33333	21,23637	28,783	24,93577	34,5686	out of control
21/01/2022	23	26	21,23637	28,783	24,93577	34,5686	out of control
22/01/2022	23,33333	27	21,23637	28,783	24,93577	34,5686	out of control
23/01/2022	23,33333	28,66667	21,23637	28,783	24,93577	34,5686	out of control
24/01/2022	23,66667	30,33333	21,23637	28,783	24,93577	34,5686	in control
25/01/2022	23,66667	30,66667	21,23637	28,783	24,93577	34,5686	in control
26/01/2022	23,66667	31,33333	21,23637	28,783	24,93577	34,5686	in control
27/01/2022	23,66667	31,33333	21,23637	28,783	24,93577	34,5686	in control
28/01/2022	23,33333	30,66667	21,23637	28,783	24,93577	34,5686	in control
29/01/2022	23,33333	30,33333	21,23637	28,783	24,93577	34,5686	in control
30/01/2022	23	30,66667	21,23637	28,783	24,93577	34,5686	in control
31/01/2022	23,33333	31,33333	21,23637	28,783	24,93577	34,5686	in control
01/02/2022	23,66667	31,33333	21,23637	28,783	24,93577	34,5686	in control
02/02/2022	24	31,33333	21,23637	28,783	24,93577	34,5686	in control

Lampiran 2. Peta Kendali *Neutrosophic Moving Average* Data Simulasi (Lanjutan)

Tanggal	MA_		LCL_		UCL_		Status
	L	U	L	U	L	U	
03/02/2022	23,66667	30	21,23637	28,783	24,93577	34,5686	in control
04/02/2022	23	30	21,23637	28,783	24,93577	34,5686	in control
05/02/2022	22,66667	29,66667	21,23637	28,783	24,93577	34,5686	in control
06/02/2022	23	31	21,23637	28,783	24,93577	34,5686	in control
07/02/2022	23,66667	30,66667	21,23637	28,783	24,93577	34,5686	in control
08/02/2022	24	30,66667	21,23637	28,783	24,93577	34,5686	in control
09/02/2022	23,66667	30	21,23637	28,783	24,93577	34,5686	in control
10/02/2022	23,66667	29,66667	21,23637	28,783	24,93577	34,5686	in control
11/02/2022	23,66667	29,33333	21,23637	28,783	24,93577	34,5686	in control
12/02/2022	24	29,33333	21,23637	28,783	24,93577	34,5686	in control
13/02/2022	23,66667	29,66667	21,23637	28,783	24,93577	34,5686	in control
14/02/2022	23,66667	30	21,23637	28,783	24,93577	34,5686	in control
15/02/2022	23,33333	30,66667	21,23637	28,783	24,93577	34,5686	in control
16/02/2022	23,66667	30,66667	21,23637	28,783	24,93577	34,5686	in control
17/02/2022	23,66667	31	21,23637	28,783	24,93577	34,5686	in control
18/02/2022	23,66667	31	21,23637	28,783	24,93577	34,5686	in control
19/02/2022	23,33333	31,66667	21,23637	28,783	24,93577	34,5686	in control
...
17/12/2022	23,66667	27,66667	21,23637	28,783	24,93577	34,5686	out of control
18/12/2022	23,33333	27	21,23637	28,783	24,93577	34,5686	out of control
19/12/2022	23,33333	27,33333	21,23637	28,783	24,93577	34,5686	out of control
20/12/2022	22,66667	29,33333	21,23637	28,783	24,93577	34,5686	in control
21/12/2022	22,33333	30,33333	21,23637	28,783	24,93577	34,5686	in control
22/12/2022	22	31	21,23637	28,783	24,93577	34,5686	in control
23/12/2022	22,66667	30,33333	21,23637	28,783	24,93577	34,5686	in control
24/12/2022	23,33333	29	21,23637	28,783	24,93577	34,5686	in control
25/12/2022	23,66667	27,66667	21,23637	28,783	24,93577	34,5686	out of control
26/12/2022	23,66667	28	21,23637	28,783	24,93577	34,5686	out of control
27/12/2022	23,33333	28	21,23637	28,783	24,93577	34,5686	out of control
28/12/2022	23,33333	27,66667	21,23637	28,783	24,93577	34,5686	out of control
29/12/2022	23	26,66667	21,23637	28,783	24,93577	34,5686	out of control
30/12/2022	23	26,33333	21,23637	28,783	24,93577	34,5686	out of control
31/12/2022	23	27,66667	21,23637	28,783	24,93577	34,5686	out of control

Lampiran 2. Peta Kendali *Neutrosophic Moving Average* Data Simulasi (Lanjutan)

Tanggal	MA_		LCL_		UCL_		Status
	L	U	L	U	L	U	
01/01/2023	23,33333	29,33333	21,23637	28,783	24,93577	34,5686	in control
02/01/2023	24	31	21,23637	28,783	24,93577	34,5686	in control
03/01/2023	24	29,66667	21,23637	28,783	24,93577	34,5686	in control
04/01/2023	23,66667	28	21,23637	28,783	24,93577	34,5686	out of control
05/01/2023	23	26,33333	21,23637	28,783	24,93577	34,5686	out of control
06/01/2023	23,33333	27	21,23637	28,783	24,93577	34,5686	out of control
07/01/2023	23,66667	28,33333	21,23637	28,783	24,93577	34,5686	out of control
08/01/2023	24	30	21,23637	28,783	24,93577	34,5686	in control
09/01/2023	24	29,66667	21,23637	28,783	24,93577	34,5686	in control
10/01/2023	23,66667	29	21,23637	28,783	24,93577	34,5686	in control
11/01/2023	23,33333	29	21,23637	28,783	24,93577	34,5686	in control
12/01/2023	23,33333	30	21,23637	28,783	24,93577	34,5686	in control
13/01/2023	23,33333	31	21,23637	28,783	24,93577	34,5686	in control
14/01/2023	23,33333	31	21,23637	28,783	24,93577	34,5686	in control
15/01/2023	23,66667	31,33333	21,23637	28,783	24,93577	34,5686	in control
...
12/11/2023	24	34	21,23637	28,783	24,93577	34,5686	in control
13/11/2023	24	34	21,23637	28,783	24,93577	34,5686	in control
14/11/2023	24,33333	34	21,23637	28,783	24,93577	34,5686	in control
15/11/2023	24	34	21,23637	28,783	24,93577	34,5686	in control
16/11/2023	24	34	21,23637	28,783	24,93577	34,5686	in control
17/11/2023	23,66667	33,66667	21,23637	28,783	24,93577	34,5686	in control
18/11/2023	24	32,66667	21,23637	28,783	24,93577	34,5686	in control
19/11/2023	24	32,33333	21,23637	28,783	24,93577	34,5686	in control
20/11/2023	23,66667	32,33333	21,23637	28,783	24,93577	34,5686	in control
21/11/2023	24	33,66667	21,23637	28,783	24,93577	34,5686	in control
22/11/2023	24,66667	33,33333	21,23637	28,783	24,93577	34,5686	in control
23/11/2023	25,33333	33,66667	21,23637	28,783	24,93577	34,5686	out of control
24/11/2023	25	32,66667	21,23637	28,783	24,93577	34,5686	out of control
25/11/2023	24	32,66667	21,23637	28,783	24,93577	34,5686	in control
26/11/2023	23,33333	32	21,23637	28,783	24,93577	34,5686	in control
27/11/2023	23,33333	31,66667	21,23637	28,783	24,93577	34,5686	in control
28/11/2023	23,33333	31,66667	21,23637	28,783	24,93577	34,5686	in control

Lampiran 2. Peta Kendali *Neutrosophic Moving Average* Data Simulasi (Lanjutan)

Tanggal	MA_		LCL_		UCL_		Status
	L	U	L	U	L	U	
29/11/2023	23,66667	31,66667	21,23637	28,783	24,93577	34,5686	in control
30/11/2023	23,66667	32	21,23637	28,783	24,93577	34,5686	in control
01/12/2023	24	32,33333	21,23637	28,783	24,93577	34,5686	in control
02/12/2023	24	32,33333	21,23637	28,783	24,93577	34,5686	in control
03/12/2023	24	32,33333	21,23637	28,783	24,93577	34,5686	in control
04/12/2023	24	32	21,23637	28,783	24,93577	34,5686	in control
05/12/2023	24,33333	30,66667	21,23637	28,783	24,93577	34,5686	in control
06/12/2023	24,33333	30,33333	21,23637	28,783	24,93577	34,5686	in control
07/12/2023	24,33333	30	21,23637	28,783	24,93577	34,5686	in control
08/12/2023	24	31,33333	21,23637	28,783	24,93577	34,5686	in control
09/12/2023	24,33333	30,66667	21,23637	28,783	24,93577	34,5686	in control
10/12/2023	24,33333	31	21,23637	28,783	24,93577	34,5686	in control
11/12/2023	24,33333	30,66667	21,23637	28,783	24,93577	34,5686	in control
12/12/2023	24,33333	31	21,23637	28,783	24,93577	34,5686	in control
13/12/2023	24,33333	30,66667	21,23637	28,783	24,93577	34,5686	in control
14/12/2023	24,66667	31	21,23637	28,783	24,93577	34,5686	in control
15/12/2023	24,66667	31,66667	21,23637	28,783	24,93577	34,5686	in control
16/12/2023	25	31,66667	21,23637	28,783	24,93577	34,5686	out of control
17/12/2023	25	31,66667	21,23637	28,783	24,93577	34,5686	out of control
18/12/2023	25	31,66667	21,23637	28,783	24,93577	34,5686	out of control
19/12/2023	24,66667	31,66667	21,23637	28,783	24,93577	34,5686	in control
20/12/2023	24	31,66667	21,23637	28,783	24,93577	34,5686	in control
21/12/2023	23,33333	32	21,23637	28,783	24,93577	34,5686	in control
22/12/2023	23,33333	32,66667	21,23637	28,783	24,93577	34,5686	in control
23/12/2023	24	32,66667	21,23637	28,783	24,93577	34,5686	in control
24/12/2023	24,66667	32	21,23637	28,783	24,93577	34,5686	in control
25/12/2023	24,66667	32	21,23637	28,783	24,93577	34,5686	in control
26/12/2023	24,66667	31,66667	21,23637	28,783	24,93577	34,5686	in control
27/12/2023	24,33333	32	21,23637	28,783	24,93577	34,5686	in control
28/12/2023	24,66667	32	21,23637	28,783	24,93577	34,5686	in control
29/12/2023	24,33333	32,66667	21,23637	28,783	24,93577	34,5686	in control
30/12/2023	24,66667	32,33333	21,23637	28,783	24,93577	34,5686	in control
31/12/2023	24,33333	32	21,23637	28,783	24,93577	34,5686	in control

Lampiran 3. Peta Kendali *Neutrosophic Moving Average* Data Simulasi (Revisi)

Tanggal	MA ₋		LCL ₋		UCL ₋		Status
	L	U	L	U	L	U	
03/01/2022	23	31	22,560829	29,99084	24,483347	33,168464	in control
05/01/2022	23	31	22,842376	30,456192	24,201801	32,703112	in control
06/01/2022	23	30,666667	22,967105	30,662351	24,077071	32,496953	in control
09/01/2022	23,333333	30,666667	22,967105	30,662351	24,077071	32,496953	in control
10/01/2022	23,666667	30,666667	22,967105	30,662351	24,077071	32,496953	in control
11/01/2022	23,666667	31	22,967105	30,662351	24,077071	32,496953	in control
12/01/2022	23,333333	30,666667	22,967105	30,662351	24,077071	32,496953	in control
13/01/2022	23	30,666667	22,967105	30,662351	24,077071	32,496953	in control
17/01/2022	23,666667	30,666667	22,967105	30,662351	24,077071	32,496953	in control
24/01/2022	24	31	22,967105	30,662351	24,077071	32,496953	in control
26/01/2022	24	31,333333	22,967105	30,662351	24,077071	32,496953	in control
27/01/2022	23,666667	31,333333	22,967105	30,662351	24,077071	32,496953	in control
28/01/2022	23,333333	30,666667	22,967105	30,662351	24,077071	32,496953	in control
30/01/2022	23,333333	30,666667	22,967105	30,662351	24,077071	32,496953	in control
31/01/2022	23,333333	30,666667	22,967105	30,662351	24,077071	32,496953	in control
01/02/2022	23,666667	31,333333	22,967105	30,662351	24,077071	32,496953	in control
02/02/2022	24	31,333333	22,967105	30,662351	24,077071	32,496953	in control
07/02/2022	24	31	22,967105	30,662351	24,077071	32,496953	in control
08/02/2022	24	31	22,967105	30,662351	24,077071	32,496953	in control
14/02/2022	24	30,666667	22,967105	30,662351	24,077071	32,496953	in control
15/02/2022	23,666667	31	22,967105	30,662351	24,077071	32,496953	in control
16/02/2022	23,666667	30,666667	22,967105	30,662351	24,077071	32,496953	in control
17/02/2022	23,666667	31	22,967105	30,662351	24,077071	32,496953	in control
18/02/2022	23,666667	31	22,967105	30,662351	24,077071	32,496953	in control
19/02/2022	23,333333	31,666667	22,967105	30,662351	24,077071	32,496953	in control
20/02/2022	23	31	22,967105	30,662351	24,077071	32,496953	in control
28/02/2022	23,333333	31	22,967105	30,662351	24,077071	32,496953	in control
01/03/2022	23,666667	31	22,967105	30,662351	24,077071	32,496953	in control
02/03/2022	23,666667	31	22,967105	30,662351	24,077071	32,496953	in control
03/03/2022	23,333333	31,333333	22,967105	30,662351	24,077071	32,496953	in control
04/03/2022	23,333333	31,333333	22,967105	30,662351	24,077071	32,496953	in control
05/03/2022	23,666667	31,333333	22,967105	30,662351	24,077071	32,496953	in control

Lampiran 3. Peta Kendali *Neutrosophic Moving Average* Data Simulasi (Revisi)
(Lanjutan)

Tanggal	MA_		LCL_		UCL_		Status
	L	U	L	U	L	U	
03/01/2022	23	31	22,967105	30,662351	24,077071	32,496953	in control
05/01/2022	23	31	22,967105	30,662351	24,077071	32,496953	in control
06/01/2022	23	30,666667	22,967105	30,662351	24,077071	32,496953	in control
09/01/2022	23,333333	30,666667	22,967105	30,662351	24,077071	32,496953	in control
10/01/2022	23,666667	30,666667	22,967105	30,662351	24,077071	32,496953	in control
11/01/2022	23,666667	31	22,967105	30,662351	24,077071	32,496953	in control
12/01/2022	23,333333	30,666667	22,967105	30,662351	24,077071	32,496953	in control
13/01/2022	23	30,666667	22,967105	30,662351	24,077071	32,496953	in control
17/01/2022	23,666667	30,666667	22,967105	30,662351	24,077071	32,496953	in control
24/01/2022	24	31	22,967105	30,662351	24,077071	32,496953	in control
26/01/2022	24	31,333333	22,967105	30,662351	24,077071	32,496953	in control
27/01/2022	23,666667	31,333333	22,967105	30,662351	24,077071	32,496953	in control
28/01/2022	23,333333	30,666667	22,967105	30,662351	24,077071	32,496953	in control
30/01/2022	23,333333	30,666667	22,967105	30,662351	24,077071	32,496953	in control
31/01/2022	23,333333	30,666667	22,967105	30,662351	24,077071	32,496953	in control
01/02/2022	23,666667	31,333333	22,967105	30,662351	24,077071	32,496953	in control
02/02/2022	24	31,333333	22,967105	30,662351	24,077071	32,496953	in control
07/02/2022	24	31	22,967105	30,662351	24,077071	32,496953	in control
08/02/2022	24	31	22,967105	30,662351	24,077071	32,496953	in control
14/02/2022	24	30,666667	22,967105	30,662351	24,077071	32,496953	in control
15/02/2022	23,666667	31	22,967105	30,662351	24,077071	32,496953	in control
16/02/2022	23,666667	30,666667	22,967105	30,662351	24,077071	32,496953	in control
17/02/2022	23,666667	31	22,967105	30,662351	24,077071	32,496953	in control
18/02/2022	23,666667	31	22,967105	30,662351	24,077071	32,496953	in control
19/02/2022	23,333333	31,666667	22,967105	30,662351	24,077071	32,496953	in control
20/02/2022	23	31	22,967105	30,662351	24,077071	32,496953	in control
28/02/2022	23,333333	31	22,967105	30,662351	24,077071	32,496953	in control
01/03/2022	23,666667	31	22,967105	30,662351	24,077071	32,496953	in control
02/03/2022	23,666667	31	22,967105	30,662351	24,077071	32,496953	in control
03/03/2022	23,333333	31,333333	22,967105	30,662351	24,077071	32,496953	in control
04/03/2022	23,333333	31,333333	22,967105	30,662351	24,077071	32,496953	in control

Lampiran 3. Peta Kendali *Neutrosophic Moving Average* Data Simulasi (Revisi)
(Lanjutan)

Tanggal	MA_		LCL_		UCL_		Status
	L	U	L	U	L	U	
05/03/2022	23,666667	31,333333	22,967105	30,662351	24,077071	32,496953	in control
10/03/2022	23,666667	31,666667	22,967105	30,662351	24,077071	32,496953	in control
11/03/2022	23,666667	32	22,967105	30,662351	24,077071	32,496953	in control
13/03/2022	23,666667	31,666667	22,967105	30,662351	24,077071	32,496953	in control
14/03/2022	23,666667	31	22,967105	30,662351	24,077071	32,496953	in control
15/03/2022	23,333333	30,666667	22,967105	30,662351	24,077071	32,496953	in control
16/03/2022	23	31,666667	22,967105	30,662351	24,077071	32,496953	in control
17/03/2022	23,333333	31,666667	22,967105	30,662351	24,077071	32,496953	in control
...
14/08/2022	23,666667	32	22,967105	30,662351	24,077071	32,496953	in control
30/08/2022	23,666667	31,666667	22,967105	30,662351	24,077071	32,496953	in control
31/08/2022	23	31,333333	22,967105	30,662351	24,077071	32,496953	in control
04/09/2022	23,333333	31,666667	22,967105	30,662351	24,077071	32,496953	in control
06/09/2022	23	32	22,967105	30,662351	24,077071	32,496953	in control
08/09/2022	23,666667	32,333333	22,967105	30,662351	24,077071	32,496953	in control
09/09/2022	23	32	22,967105	30,662351	24,077071	32,496953	in control
14/09/2022	23	32,333333	22,967105	30,662351	24,077071	32,496953	in control
15/09/2022	23	32	22,967105	30,662351	24,077071	32,496953	in control
16/09/2022	23	32,333333	22,967105	30,662351	24,077071	32,496953	in control
21/09/2022	23	32	22,967105	30,662351	24,077071	32,496953	in control
23/09/2022	23	32,333333	22,967105	30,662351	24,077071	32,496953	in control
24/09/2022	23,333333	32,333333	22,967105	30,662351	24,077071	32,496953	in control
03/10/2022	23,333333	32,333333	22,967105	30,662351	24,077071	32,496953	in control
05/10/2022	23,333333	32	22,967105	30,662351	24,077071	32,496953	in control
06/10/2022	23,333333	31	22,967105	30,662351	24,077071	32,496953	in control
07/10/2022	23	30,666667	22,967105	30,662351	24,077071	32,496953	in control
08/10/2022	23	31	22,967105	30,662351	24,077071	32,496953	in control
09/10/2022	23,333333	31,333333	22,967105	30,662351	24,077071	32,496953	in control
10/10/2022	23,666667	31,333333	22,967105	30,662351	24,077071	32,496953	in control
11/10/2022	23,666667	31	22,967105	30,662351	24,077071	32,496953	in control
12/10/2022	23,666667	30,666667	22,967105	30,662351	24,077071	32,496953	in control

Lampiran 3. Peta Kendali *Neutrosophic Moving Average* Data Simulasi (Revisi)
(Lanjutan)

Tanggal	MA_		LCL_		UCL_		Status
	L	U	L	U	L	U	
13/10/2022	23,666667	31	22,967105	30,662351	24,077071	32,496953	in control
14/10/2022	23,333333	31	22,967105	30,662351	24,077071	32,496953	in control
15/10/2022	23	31,666667	22,967105	30,662351	24,077071	32,496953	in control
16/10/2022	23,333333	31,333333	22,967105	30,662351	24,077071	32,496953	in control
17/10/2022	23,666667	31,333333	22,967105	30,662351	24,077071	32,496953	in control
18/10/2022	24	31,333333	22,967105	30,662351	24,077071	32,496953	in control
19/10/2022	24	31,333333	22,967105	30,662351	24,077071	32,496953	in control
20/10/2022	24	32	22,967105	30,662351	24,077071	32,496953	in control
23/10/2022	23,666667	32	22,967105	30,662351	24,077071	32,496953	in control
24/10/2022	23,666667	32,333333	22,967105	30,662351	24,077071	32,496953	in control
25/10/2022	23,666667	32	22,967105	30,662351	24,077071	32,496953	in control
26/10/2022	24	31,666667	22,967105	30,662351	24,077071	32,496953	in control
30/10/2022	24	32	22,967105	30,662351	24,077071	32,496953	in control
03/11/2022	23,666667	32	22,967105	30,662351	24,077071	32,496953	in control
04/11/2022	23,666667	32,333333	22,967105	30,662351	24,077071	32,496953	in control
05/11/2022	23,666667	31,666667	22,967105	30,662351	24,077071	32,496953	in control
06/11/2022	23,666667	31,666667	22,967105	30,662351	24,077071	32,496953	in control
07/11/2022	23,333333	31,333333	22,967105	30,662351	24,077071	32,496953	in control
...
28/04/2023	24	32	22,967105	30,662351	24,077071	32,496953	in control
29/04/2023	24	31,666667	22,967105	30,662351	24,077071	32,496953	in control
30/04/2023	23,666667	32	22,967105	30,662351	24,077071	32,496953	in control
01/05/2023	23,666667	32,333333	22,967105	30,662351	24,077071	32,496953	in control
02/05/2023	24	32,333333	22,967105	30,662351	24,077071	32,496953	in control
14/05/2023	24	32,333333	22,967105	30,662351	24,077071	32,496953	in control
15/05/2023	24	32	22,967105	30,662351	24,077071	32,496953	in control
16/05/2023	23,666667	31,666667	22,967105	30,662351	24,077071	32,496953	in control
17/05/2023	24	31,666667	22,967105	30,662351	24,077071	32,496953	in control
18/05/2023	23,666667	31,666667	22,967105	30,662351	24,077071	32,496953	in control
19/05/2023	23,333333	32,333333	22,967105	30,662351	24,077071	32,496953	in control
23/05/2023	23,333333	32	22,967105	30,662351	24,077071	32,496953	in control

Lampiran 3. Peta Kendali *Neutrosophic Moving Average* Data Simulasi (Revisi)
(Lanjutan)

Tanggal	MA_		LCL_		UCL_		Status
	L	U	L	U	L	U	
24/05/2023	23,333333	32,333333	22,967105	30,662351	24,077071	32,496953	in control
25/05/2023	23,666667	32	22,967105	30,662351	24,077071	32,496953	in control
02/06/2023	23,333333	32,333333	22,967105	30,662351	24,077071	32,496953	in control
04/06/2023	23,666667	32	22,967105	30,662351	24,077071	32,496953	in control
06/06/2023	23,333333	32,333333	22,967105	30,662351	24,077071	32,496953	in control
11/06/2023	23,666667	32	22,967105	30,662351	24,077071	32,496953	in control
13/06/2023	23,666667	32	22,967105	30,662351	24,077071	32,496953	in control
14/06/2023	24	31,666667	22,967105	30,662351	24,077071	32,496953	in control
15/06/2023	24	32,333333	22,967105	30,662351	24,077071	32,496953	in control
16/06/2023	23	32,333333	22,967105	30,662351	24,077071	32,496953	in control
30/06/2023	23	32,333333	22,967105	30,662351	24,077071	32,496953	in control
01/07/2023	23,333333	32	22,967105	30,662351	24,077071	32,496953	in control
05/07/2023	24	32	22,967105	30,662351	24,077071	32,496953	in control
14/07/2023	23,666667	31,333333	22,967105	30,662351	24,077071	32,496953	in control
18/11/2023	23,333333	31	22,967105	30,662351	24,077071	32,496953	in control
19/11/2023	23,666667	31,333333	22,967105	30,662351	24,077071	32,496953	in control
20/11/2023	23,666667	32,333333	22,967105	30,662351	24,077071	32,496953	in control
27/11/2023	23,666667	32,333333	22,967105	30,662351	24,077071	32,496953	in control
28/11/2023	23,333333	32	22,967105	30,662351	24,077071	32,496953	in control
29/11/2023	23,666667	31,666667	22,967105	30,662351	24,077071	32,496953	in control
30/11/2023	23,666667	32	22,967105	30,662351	24,077071	32,496953	in control
01/12/2023	24	32,333333	22,967105	30,662351	24,077071	32,496953	in control
02/12/2023	24	32,333333	22,967105	30,662351	24,077071	32,496953	in control
03/12/2023	24	32,333333	22,967105	30,662351	24,077071	32,496953	in control
04/12/2023	24	32	22,967105	30,662351	24,077071	32,496953	in control
08/12/2023	24	32	22,967105	30,662351	24,077071	32,496953	in control
20/12/2023	23,666667	32	22,967105	30,662351	24,077071	32,496953	in control
21/12/2023	23,333333	32,333333	22,967105	30,662351	24,077071	32,496953	in control
18/05/2023	23,666667	31,666667	22,967105	30,662351	24,077071	32,496953	in control
19/05/2023	23,333333	32,333333	22,967105	30,662351	24,077071	32,496953	in control
23/05/2023	23,333333	32	22,967105	30,662351	24,077071	32,496953	in control

Lampiran 4. Peta Kendali *Moving Average* Data Simulasi

Tanggal	X	MA	LCL	UCL	Status
01/01/2022	26	26	24,93581	29,82606	in control
02/01/2022	26,5	26,25	25,65197	29,1099	in control
03/01/2022	27	26,5	25,96924	28,79263	in control
04/01/2022	26	26,5	25,96924	28,79263	in control
05/01/2022	27	26,66667	25,96924	28,79263	in control
06/01/2022	26,5	26,5	25,96924	28,79263	in control
07/01/2022	27	26,83333	25,96924	28,79263	in control
08/01/2022	27,5	27	25,96924	28,79263	in control
09/01/2022	27,5	27,33333	25,96924	28,79263	in control
10/01/2022	27,5	27,5	25,96924	28,79263	in control
11/01/2022	27	27,33333	25,96924	28,79263	in control
12/01/2022	26,5	27	25,96924	28,79263	in control
13/01/2022	27	26,83333	25,96924	28,79263	in control
14/01/2022	25	26,16667	25,96924	28,79263	in control
15/01/2022	25,5	25,83333	25,96924	28,79263	out of control
16/01/2022	26,5	25,66667	25,96924	28,79263	out of control
17/01/2022	28	26,66667	25,96924	28,79263	in control
18/01/2022	25	26,5	25,96924	28,79263	in control
19/01/2022	25	26	25,96924	28,79263	in control
20/01/2022	24	24,66667	25,96924	28,79263	out of control
21/01/2022	24,5	24,5	25,96924	28,79263	out of control
22/01/2022	27	25,16667	25,96924	28,79263	out of control
23/01/2022	26,5	26	25,96924	28,79263	in control
24/01/2022	27,5	27	25,96924	28,79263	in control
25/01/2022	27,5	27,16667	25,96924	28,79263	in control
26/01/2022	27,5	27,5	25,96924	28,79263	in control
27/01/2022	27,5	27,5	25,96924	28,79263	in control
28/01/2022	26	27	25,96924	28,79263	in control
29/01/2022	27	26,83333	25,96924	28,79263	in control
30/01/2022	27,5	26,83333	25,96924	28,79263	in control
31/01/2022	27,5	27,33333	25,96924	28,79263	in control
01/02/2022	27,5	27,5	25,96924	28,79263	in control
02/02/2022	28	27,66667	25,96924	28,79263	in control
03/02/2022	25	26,83333	25,96924	28,79263	in control

Lampiran 4. Peta Kendali *Moving Average* Data Simulasi (Lanjutan)

Tanggal	X	MA	LCL	UCL	Status
04/02/2022	26,5	26,5	25,96924	28,79263	in control
05/02/2022	27	26,16667	25,96924	28,79263	in control
06/02/2022	27,5	27	25,96924	28,79263	in control
07/02/2022	27	27,16667	25,96924	28,79263	in control
08/02/2022	27,5	27,33333	25,96924	28,79263	in control
09/02/2022	26	26,83333	25,96924	28,79263	in control
10/02/2022	26,5	26,66667	25,96924	28,79263	in control
11/02/2022	27	26,5	25,96924	28,79263	in control
12/02/2022	26,5	26,66667	25,96924	28,79263	in control
13/02/2022	26,5	26,66667	25,96924	28,79263	in control
14/02/2022	27,5	26,83333	25,96924	28,79263	in control
15/02/2022	27	27	25,96924	28,79263	in control
16/02/2022	27	27,16667	25,96924	28,79263	in control
17/02/2022	28	27,33333	25,96924	28,79263	in control
18/02/2022	27	27,33333	25,96924	28,79263	in control
19/02/2022	27,5	27,5	25,96924	28,79263	in control
...
12/04/2022	27,5	27,16667	25,96924	28,79263	in control
13/04/2022	27	27,16667	25,96924	28,79263	in control
14/04/2022	28,5	27,66667	25,96924	28,79263	in control
15/04/2022	28	27,83333	25,96924	28,79263	in control
16/04/2022	27,5	28	25,96924	28,79263	in control
17/04/2022	27	27,5	25,96924	28,79263	in control
18/04/2022	29	27,83333	25,96924	28,79263	in control
19/04/2022	28,5	28,16667	25,96924	28,79263	in control
20/04/2022	27	28,16667	25,96924	28,79263	in control
21/04/2022	27,5	27,66667	25,96924	28,79263	in control
22/04/2022	27,5	27,33333	25,96924	28,79263	in control
23/04/2022	27,5	27,5	25,96924	28,79263	in control
24/04/2022	30	28,33333	25,96924	28,79263	in control
25/04/2022	28	28,5	25,96924	28,79263	in control
26/04/2022	27,5	28,5	25,96924	28,79263	in control
27/04/2022	28	27,83333	25,96924	28,79263	in control
28/04/2022	28	27,83333	25,96924	28,79263	in control

Lampiran 4. Peta Kendali *Moving Average* Data Simulasi (Lanjutan)

Tanggal	X	MA	LCL	UCL	Status
29/04/2022	28,5	28,16667	25,96924	28,79263	in control
30/04/2022	29	28,5	25,96924	28,79263	in control
17/12/2022	24	25,66667	25,96924	28,79263	out of control
18/12/2022	25,5	25,16667	25,96924	28,79263	out of control
19/12/2022	26,5	25,33333	25,96924	28,79263	out of control
20/12/2022	26	26	25,96924	28,79263	in control
21/12/2022	26,5	26,33333	25,96924	28,79263	in control
22/12/2022	27	26,5	25,96924	28,79263	in control
23/12/2022	26	26,5	25,96924	28,79263	in control
24/12/2022	25,5	26,16667	25,96924	28,79263	in control
25/12/2022	25,5	25,66667	25,96924	28,79263	out of control
26/12/2022	26,5	25,83333	25,96924	28,79263	out of control
27/12/2022	25	25,66667	25,96924	28,79263	out of control
28/12/2022	25	25,5	25,96924	28,79263	out of control
29/12/2022	24,5	24,83333	25,96924	28,79263	out of control
30/12/2022	24,5	24,66667	25,96924	28,79263	out of control
31/12/2022	27	25,33333	25,96924	28,79263	out of control
01/01/2023	27,5	26,33333	25,96924	28,79263	in control
02/01/2023	28	27,5	25,96924	28,79263	in control
03/01/2023	25	26,83333	25,96924	28,79263	in control
04/01/2023	24,5	25,83333	25,96924	28,79263	out of control
05/01/2023	24,5	24,66667	25,96924	28,79263	out of control
06/01/2023	26,5	25,16667	25,96924	28,79263	out of control
07/01/2023	27	26	25,96924	28,79263	in control
08/01/2023	27,5	27	25,96924	28,79263	in control
09/01/2023	26	26,83333	25,96924	28,79263	in control
10/01/2023	25,5	26,33333	25,96924	28,79263	in control
11/01/2023	27	26,16667	25,96924	28,79263	in control
12/01/2023	27,5	26,66667	25,96924	28,79263	in control
13/01/2023	27	27,16667	25,96924	28,79263	in control
14/01/2023	27	27,16667	25,96924	28,79263	in control
15/01/2023	28,5	27,5	25,96924	28,79263	in control
...
12/11/2023	29	29	25,96924	28,79263	out of control

Lampiran 4. Peta Kendali *Moving Average* Data Simulasi (Lanjutan)

Tanggal	X	MA	LCL	UCL	Status
13/11/2023	29	29	25,96924	28,79263	out of control
14/11/2023	29,5	29,16667	25,96924	28,79263	out of control
15/11/2023	28,5	29	25,96924	28,79263	out of control
16/11/2023	29	29	25,96924	28,79263	out of control
17/11/2023	28,5	28,66667	25,96924	28,79263	in control
18/11/2023	27,5	28,33333	25,96924	28,79263	in control
19/11/2023	28,5	28,16667	25,96924	28,79263	in control
20/11/2023	28	28	25,96924	28,79263	in control
21/11/2023	30	28,83333	25,96924	28,79263	out of control
22/11/2023	29	29	25,96924	28,79263	out of control
23/11/2023	29,5	29,5	25,96924	28,79263	out of control
24/11/2023	28	28,83333	25,96924	28,79263	out of control
25/11/2023	27,5	28,33333	25,96924	28,79263	in control
26/11/2023	27,5	27,66667	25,96924	28,79263	in control
27/11/2023	27,5	27,5	25,96924	28,79263	in control
28/11/2023	27,5	27,5	25,96924	28,79263	in control
29/11/2023	28	27,66667	25,96924	28,79263	in control
30/11/2023	28	27,83333	25,96924	28,79263	in control
01/12/2023	28,5	28,16667	25,96924	28,79263	in control
02/12/2023	28	28,16667	25,96924	28,79263	in control
03/12/2023	28	28,16667	25,96924	28,79263	in control
04/12/2023	28	28	25,96924	28,79263	in control
05/12/2023	26,5	27,5	25,96924	28,79263	in control
06/12/2023	27,5	27,33333	25,96924	28,79263	in control
07/12/2023	27,5	27,16667	25,96924	28,79263	in control
08/12/2023	28	27,66667	25,96924	28,79263	in control
09/12/2023	27	27,5	25,96924	28,79263	in control
10/12/2023	28	27,66667	25,96924	28,79263	in control
11/12/2023	27,5	27,5	25,96924	28,79263	in control
12/12/2023	27,5	27,66667	25,96924	28,79263	in control
13/12/2023	27,5	27,5	25,96924	28,79263	in control
14/12/2023	28,5	27,83333	25,96924	28,79263	in control
15/12/2023	28,5	28,16667	25,96924	28,79263	in control
16/12/2023	28	28,33333	25,96924	28,79263	in control

Lampiran 4. Peta Kendali *Moving Average* Data Simulasi (Lanjutan)

Tanggal	X	MA	LCL	UCL	Status
17/12/2023	28,5	28,33333	25,96924	28,79263	in control
18/12/2023	28,5	28,33333	25,96924	28,79263	in control
19/12/2023	27,5	28,16667	25,96924	28,79263	in control
20/12/2023	27,5	27,83333	25,96924	28,79263	in control
21/12/2023	28	27,66667	25,96924	28,79263	in control
22/12/2023	28,5	28	25,96924	28,79263	in control
23/12/2023	28,5	28,33333	25,96924	28,79263	in control
24/12/2023	28	28,33333	25,96924	28,79263	in control
25/12/2023	28,5	28,33333	25,96924	28,79263	in control
26/12/2023	28	28,16667	25,96924	28,79263	in control
27/12/2023	28	28,16667	25,96924	28,79263	in control
28/12/2023	29	28,33333	25,96924	28,79263	in control
29/12/2023	28,5	28,5	25,96924	28,79263	in control
30/12/2023	28	28,5	25,96924	28,79263	in control
31/12/2023	28	28,16667	25,96924	28,79263	in control

Lampiran 5. Peta Kendali *Moving Average* Data Simulasi (Revisi)

Tanggal	X	MA	LCL	UCL	Status
03/01/2022	27	27	26,38459	28,48299	in control
05/01/2022	27	27	26,69189	28,17568	in control
07/01/2022	27	27	26,82803	28,03954	in control
08/01/2022	27,5	27,16667	26,82803	28,03954	in control
09/01/2022	27,5	27,33333	26,82803	28,03954	in control
10/01/2022	27,5	27,5	26,82803	28,03954	in control
11/01/2022	27	27,33333	26,82803	28,03954	in control
12/01/2022	26,5	27	26,82803	28,03954	in control
13/01/2022	27	26,83333	26,82803	28,03954	in control
17/01/2022	28	27,16667	26,82803	28,03954	in control
24/01/2022	27,5	27,5	26,82803	28,03954	in control
25/01/2022	27,5	27,66667	26,82803	28,03954	in control
26/01/2022	27,5	27,5	26,82803	28,03954	in control
27/01/2022	27,5	27,5	26,82803	28,03954	in control
28/01/2022	26	27	26,82803	28,03954	in control
29/01/2022	27	26,83333	26,82803	28,03954	in control
30/01/2022	27,5	26,83333	26,82803	28,03954	in control
31/01/2022	27,5	27,33333	26,82803	28,03954	in control
01/02/2022	27,5	27,5	26,82803	28,03954	in control
02/02/2022	28	27,66667	26,82803	28,03954	in control
03/02/2022	25,5	27	26,82803	28,03954	in control
08/02/2022	27,5	27	26,82803	28,03954	in control
14/02/2022	27,5	26,83333	26,82803	28,03954	in control
15/02/2022	27	27,33333	26,82803	28,03954	in control
16/02/2022	27	27,16667	26,82803	28,03954	in control
17/02/2022	28	27,33333	26,82803	28,03954	in control
18/02/2022	27	27,33333	26,82803	28,03954	in control
19/02/2022	27,5	27,5	26,82803	28,03954	in control
20/02/2022	27	27,16667	26,82803	28,03954	in control
26/02/2022	27	27,16667	26,82803	28,03954	in control
27/02/2022	26,5	26,83333	26,82803	28,03954	in control
28/02/2022	27,5	27	26,82803	28,03954	in control
01/03/2022	28	27,33333	26,82803	28,03954	in control
02/03/2022	26,5	27,33333	26,82803	28,03954	in control

Lampiran 5. Peta Kendali *Moving Average* Data Simulasi (Revisi) (Lanjutan)

Tanggal	X	MA	LCL	UCL	Status
03/03/2022	27,5	27,33333	26,82803	28,03954	in control
04/03/2022	28	27,33333	26,82803	28,03954	in control
05/03/2022	27	27,5	26,82803	28,03954	in control
06/03/2022	26,5	27,16667	26,82803	28,03954	in control
07/03/2022	27,5	27	26,82803	28,03954	in control
08/03/2022	27	27	26,82803	28,03954	in control
...
25/10/2022	28	27,83333	26,82803	28,03954	in control
26/10/2022	27,5	27,83333	26,82803	28,03954	in control
27/10/2022	28	27,83333	26,82803	28,03954	in control
28/10/2022	27,5	27,66667	26,82803	28,03954	in control
29/10/2022	28	27,83333	26,82803	28,03954	in control
30/10/2022	28,5	28	26,82803	28,03954	in control
03/11/2022	27,5	28	26,82803	28,03954	in control
04/11/2022	28	28	26,82803	28,03954	in control
05/11/2022	27,5	27,66667	26,82803	28,03954	in control
06/11/2022	27,5	27,66667	26,82803	28,03954	in control
07/11/2022	27	27,33333	26,82803	28,03954	in control
08/11/2022	27,5	27,33333	26,82803	28,03954	in control
09/11/2022	27,5	27,33333	26,82803	28,03954	in control
10/11/2022	27,5	27,5	26,82803	28,03954	in control
11/11/2022	27,5	27,5	26,82803	28,03954	in control
12/11/2022	27,5	27,5	26,82803	28,03954	in control
13/11/2022	27,5	27,5	26,82803	28,03954	in control
14/11/2022	28	27,66667	26,82803	28,03954	in control
15/11/2022	27,5	27,66667	26,82803	28,03954	in control
16/11/2022	27	27,5	26,82803	28,03954	in control
17/11/2022	27	27,16667	26,82803	28,03954	in control
21/11/2022	28	27,33333	26,82803	28,03954	in control
22/11/2022	28	27,66667	26,82803	28,03954	in control
23/11/2022	27,5	27,83333	26,82803	28,03954	in control
24/11/2022	27,5	27,66667	26,82803	28,03954	in control
25/11/2022	27	27,33333	26,82803	28,03954	in control
26/11/2022	27,5	27,33333	26,82803	28,03954	in control

Lampiran 5. Peta Kendali *Moving Average* Data Simulasi (Revisi) (Lanjutan)

Tanggal	X	MA	LCL	UCL	Status
27/11/2022	26,5	27	26,82803	28,03954	in control
28/11/2022	27,5	27,16667	26,82803	28,03954	in control
29/11/2022	27	27	26,82803	28,03954	in control
30/11/2022	27,5	27,33333	26,82803	28,03954	in control
01/12/2022	27	27,16667	26,82803	28,03954	in control
02/12/2022	27	27,16667	26,82803	28,03954	in control
03/12/2022	27,5	27,16667	26,82803	28,03954	in control
04/12/2022	27	27,16667	26,82803	28,03954	in control
05/12/2022	27,5	27,33333	26,82803	28,03954	in control
06/12/2022	28	27,5	26,82803	28,03954	in control
07/12/2022	28	27,83333	26,82803	28,03954	in control
08/12/2022	27	27,66667	26,82803	28,03954	in control
09/12/2022	27,5	27,5	26,82803	28,03954	in control
...
08/09/2023	26,5	27,83333	26,82803	28,03954	in control
09/09/2023	27	27,33333	26,82803	28,03954	in control
10/09/2023	27,5	27	26,82803	28,03954	in control
24/09/2023	27,5	27,33333	26,82803	28,03954	in control
25/09/2023	27,5	27,5	26,82803	28,03954	in control
26/09/2023	27,5	27,5	26,82803	28,03954	in control
27/09/2023	28	27,66667	26,82803	28,03954	in control
28/09/2023	28	27,83333	26,82803	28,03954	in control
29/09/2023	26,5	27,5	26,82803	28,03954	in control
30/09/2023	26,5	27	26,82803	28,03954	in control
01/10/2023	27,5	26,83333	26,82803	28,03954	in control
02/10/2023	27,5	27,16667	26,82803	28,03954	in control
10/10/2023	28	27,66667	26,82803	28,03954	in control
12/10/2023	28	27,83333	26,82803	28,03954	in control
21/10/2023	27,5	27,83333	26,82803	28,03954	in control
22/10/2023	28	27,83333	26,82803	28,03954	in control
27/10/2023	27,5	27,66667	26,82803	28,03954	in control
20/11/2023	28	27,83333	26,82803	28,03954	in control
25/11/2023	27,5	27,66667	26,82803	28,03954	in control
26/11/2023	27,5	27,66667	26,82803	28,03954	in control

Lampiran 6. Peta Kendali *Neutrosophic Moving Average Data Monitoring*

Tanggal	MA_		LCL_		UCL_		Status
	L	U	L	U	L	U	
01/01/2024	25	32	22,560829	29,99084	24,483347	33,168464	out of control
02/01/2024	25	32	22,842376	30,456192	24,201801	32,703112	out of control
03/01/2024	25	32	22,967105	30,662351	24,077071	32,496953	out of control
04/01/2024	25	32,33333	22,967105	30,662351	24,077071	32,496953	out of control
05/01/2024	24,666667	32,33333	22,967105	30,662351	24,077071	32,496953	out of control
06/01/2024	24,333333	32	22,967105	30,662351	24,077071	32,496953	out of control
07/01/2024	24,333333	31,66667	22,967105	30,662351	24,077071	32,496953	out of control
08/01/2024	24,666667	31	22,967105	30,662351	24,077071	32,496953	out of control
09/01/2024	24,666667	31	22,967105	30,662351	24,077071	32,496953	out of control
10/01/2024	24,333333	31	22,967105	30,662351	24,077071	32,496953	out of control
11/01/2024	24,333333	31,33333	22,967105	30,662351	24,077071	32,496953	out of control
12/01/2024	24,333333	30,66667	22,967105	30,662351	24,077071	32,496953	out of control
13/01/2024	24,666667	30,33333	22,967105	30,662351	24,077071	32,496953	out of control
14/01/2024	24,666667	29	22,967105	30,662351	24,077071	32,496953	out of control
15/01/2024	25	28,66667	22,967105	30,662351	24,077071	32,496953	out of control
16/01/2024	24,666667	28,33333	22,967105	30,662351	24,077071	32,496953	out of control
17/01/2024	24,666667	28,33333	22,967105	30,662351	24,077071	32,496953	out of control
18/01/2024	24,666667	29	22,967105	30,662351	24,077071	32,496953	out of control
19/01/2024	25	29,33333	22,967105	30,662351	24,077071	32,496953	out of control
20/01/2024	24,333333	29	22,967105	30,662351	24,077071	32,496953	out of control
...
07/03/2024	24,666667	32	22,967105	30,662351	24,077071	32,496953	out of control
08/03/2024	24,666667	32	22,967105	30,662351	24,077071	32,496953	out of control
09/03/2024	25	30,33333	22,967105	30,662351	24,077071	32,496953	out of control
10/03/2024	24,666667	28,66667	22,967105	30,662351	24,077071	32,496953	out of control
11/03/2024	24,333333	28,33333	22,967105	30,662351	24,077071	32,496953	out of control
12/03/2024	24	30	22,967105	30,662351	24,077071	32,496953	out of control
13/03/2024	24	31,33333	22,967105	30,662351	24,077071	32,496953	in control
14/03/2024	24,666667	31,66667	22,967105	30,662351	24,077071	32,496953	out of control
15/03/2024	24,666667	32	22,967105	30,662351	24,077071	32,496953	out of control
16/03/2024	24,666667	31,66667	22,967105	30,662351	24,077071	32,496953	out of control
17/03/2024	24,333333	31,66667	22,967105	30,662351	24,077071	32,496953	out of control
18/03/2024	24,333333	31,33333	22,967105	30,662351	24,077071	32,496953	out of control

Lampiran 6. Peta Kendali *Neutrosophic Moving Average Data Monitoring* (lanjutan)

Tanggal	MA_		LCL_		UCL_		Status
	L	U	L	U	L	U	
19/03/2024	24,666667	31,66667	22,967105	30,662351	24,077071	32,496953	out of control
20/03/2024	24,666667	31,66667	22,967105	30,662351	24,077071	32,496953	out of control
21/03/2024	25	31	22,967105	30,662351	24,077071	32,496953	out of control
22/03/2024	24,333333	31	22,967105	30,662351	24,077071	32,496953	out of control
23/03/2024	24	31	22,967105	30,662351	24,077071	32,496953	in control
24/03/2024	24	32	22,967105	30,662351	24,077071	32,496953	in control
25/03/2024	24,666667	32,33333	22,967105	30,662351	24,077071	32,496953	out of control
26/03/2024	24,666667	33	22,967105	30,662351	24,077071	32,496953	out of control
27/03/2024	24,666667	32,66667	22,967105	30,662351	24,077071	32,496953	out of control
28/03/2024	24,333333	32,33333	22,967105	30,662351	24,077071	32,496953	out of control
29/03/2024	24,333333	31,33333	22,967105	30,662351	24,077071	32,496953	out of control
30/03/2024	24	31,66667	22,967105	30,662351	24,077071	32,496953	in control
31/03/2024	24,333333	31,66667	22,967105	30,662351	24,077071	32,496953	out of control
01/04/2024	24,666667	31,33333	22,967105	30,662351	24,077071	32,496953	out of control
02/04/2024	25	30,66667	22,967105	30,662351	24,077071	32,496953	out of control
03/04/2024	25	30,33333	22,967105	30,662351	24,077071	32,496953	out of control
04/04/2024	24,666667	31	22,967105	30,662351	24,077071	32,496953	out of control
05/04/2024	24	31,66667	22,967105	30,662351	24,077071	32,496953	in control
06/04/2024	24	32,66667	22,967105	30,662351	24,077071	32,496953	out of control
07/04/2024	24,333333	32,66667	22,967105	30,662351	24,077071	32,496953	out of control
08/04/2024	25	32,33333	22,967105	30,662351	24,077071	32,496953	out of control
09/04/2024	25	32,33333	22,967105	30,662351	24,077071	32,496953	out of control
10/04/2024	25	32	22,967105	30,662351	24,077071	32,496953	out of control
11/04/2024	24,666667	31,66667	22,967105	30,662351	24,077071	32,496953	out of control
12/04/2024	24,333333	30,66667	22,967105	30,662351	24,077071	32,496953	out of control
13/04/2024	24	31	22,967105	30,662351	24,077071	32,496953	in control
14/04/2024	24,333333	31,66667	22,967105	30,662351	24,077071	32,496953	out of control
15/04/2024	24,666667	32	22,967105	30,662351	24,077071	32,496953	out of control
16/04/2024	24,666667	32	22,967105	30,662351	24,077071	32,496953	out of control
17/04/2024	24,333333	32	22,967105	30,662351	24,077071	32,496953	out of control
18/04/2024	24,333333	32,33333	22,967105	30,662351	24,077071	32,496953	out of control
19/04/2024	24,333333	32,66667	22,967105	30,662351	24,077071	32,496953	out of control
20/04/2024	25	32,66667	22,967105	30,662351	24,077071	32,496953	out of control

Lampiran 6. Peta Kendali *Neutrosophic Moving Average Data Monitoring* (lanjutan)

Tanggal	MA_		LCL_		UCL_		Status
	L	U	L	U	L	U	
21/04/2024	25	32,66667	22,967105	30,662351	24,077071	32,496953	out of control
22/04/2024	25,333333	32,66667	22,967105	30,662351	24,077071	32,496953	out of control
23/04/2024	25,333333	33	22,967105	30,662351	24,077071	32,496953	out of control
24/04/2024	25,333333	32	22,967105	30,662351	24,077071	32,496953	out of control
25/04/2024	25	32	22,967105	30,662351	24,077071	32,496953	out of control
...
11/06/2024	23,333333	32,66667	22,967105	30,662351	24,077071	32,496953	out of control
12/06/2024	23,333333	32,66667	22,967105	30,662351	24,077071	32,496953	out of control
13/06/2024	23,666667	32,33333	22,967105	30,662351	24,077071	32,496953	in control
14/06/2024	24	31,66667	22,967105	30,662351	24,077071	32,496953	in control
15/06/2024	23,666667	31,66667	22,967105	30,662351	24,077071	32,496953	in control
16/06/2024	23	31,66667	22,967105	30,662351	24,077071	32,496953	in control
17/06/2024	22,666667	32,33333	22,967105	30,662351	24,077071	32,496953	out of control
18/06/2024	22	32,66667	22,967105	30,662351	24,077071	32,496953	out of control
19/06/2024	21,666667	32,66667	22,967105	30,662351	24,077071	32,496953	out of control
20/06/2024	20,666667	32	22,967105	30,662351	24,077071	32,496953	out of control
21/06/2024	20,333333	32	22,967105	30,662351	24,077071	32,496953	out of control
22/06/2024	21	32,33333	22,967105	30,662351	24,077071	32,496953	out of control
23/06/2024	22	32,66667	22,967105	30,662351	24,077071	32,496953	out of control
24/06/2024	23	32,66667	22,967105	30,662351	24,077071	32,496953	out of control
25/06/2024	23,333333	32,66667	22,967105	30,662351	24,077071	32,496953	out of control
26/06/2024	23,333333	32,66667	22,967105	30,662351	24,077071	32,496953	out of control
27/06/2024	23,333333	32,66667	22,967105	30,662351	24,077071	32,496953	out of control
28/06/2024	23	32,66667	22,967105	30,662351	24,077071	32,496953	out of control
29/06/2024	23,666667	32,66667	22,967105	30,662351	24,077071	32,496953	out of control
30/06/2024	24	32,33333	22,967105	30,662351	24,077071	32,496953	in control

Lampiran 7. Peta Kendali *Moving Average Data Monitoring*

Tanggal	X	MA	LCL	UCL	Status
01/01/2024	28,5	28,5	26,38459	28,48299	out of control
02/01/2024	28,5	28,5	26,69189	28,17568	out of control
03/01/2024	28,5	28,5	26,82803	28,03954	out of control
04/01/2024	29	28,625	26,82803	28,03954	out of control
05/01/2024	28	28,5	26,82803	28,03954	out of control
06/01/2024	27,5	28,25	26,82803	28,03954	out of control
07/01/2024	28,5	28,25	26,82803	28,03954	out of control
08/01/2024	27,5	27,875	26,82803	28,03954	in control
09/01/2024	27,5	27,75	26,82803	28,03954	in control
10/01/2024	28	27,875	26,82803	28,03954	in control
11/01/2024	28	27,75	26,82803	28,03954	in control
12/01/2024	26,5	27,5	26,82803	28,03954	in control
13/01/2024	28	27,625	26,82803	28,03954	in control
14/01/2024	26	27,125	26,82803	28,03954	in control
15/01/2024	26,5	26,75	26,82803	28,03954	out of control
16/01/2024	27	26,875	26,82803	28,03954	in control
17/01/2024	26	26,375	26,82803	28,03954	out of control
18/01/2024	27,5	26,75	26,82803	28,03954	out of control
19/01/2024	28	27,125	26,82803	28,03954	in control
20/01/2024	24,5	26,5	26,82803	28,03954	out of control
...
07/03/2024	28,5	28,25	26,82803	28,03954	out of control
08/03/2024	28,5	28,375	26,82803	28,03954	out of control
09/03/2024	26	27,75	26,82803	28,03954	in control
10/03/2024	25,5	27,125	26,82803	28,03954	in control
11/03/2024	27,5	26,875	26,82803	28,03954	in control
12/03/2024	28	26,75	26,82803	28,03954	out of control
13/03/2024	27,5	27,125	26,82803	28,03954	in control
14/03/2024	29	28	26,82803	28,03954	in control
15/03/2024	28,5	28,25	26,82803	28,03954	out of control
16/03/2024	27	28	26,82803	28,03954	in control
17/03/2024	28,5	28,25	26,82803	28,03954	out of control
18/03/2024	28	28	26,82803	28,03954	in control
19/03/2024	28	27,875	26,82803	28,03954	in control

Lampiran 7. Peta Kendali *Moving Average Data Monitoring* (Lanjutan)

Tanggal	X	MA	LCL	UCL	Status
20/03/2024	28,5	28,25	26,82803	28,03954	out of control
21/03/2024	27,5	28	26,82803	28,03954	in control
22/03/2024	27	27,75	26,82803	28,03954	in control
23/03/2024	28	27,75	26,82803	28,03954	in control
24/03/2024	29	27,875	26,82803	28,03954	in control
25/03/2024	28,5	28,125	26,82803	28,03954	out of control
26/03/2024	29	28,625	26,82803	28,03954	out of control
27/03/2024	28,5	28,75	26,82803	28,03954	out of control
28/03/2024	27,5	28,375	26,82803	28,03954	out of control
29/03/2024	27,5	28,125	26,82803	28,03954	out of control
30/03/2024	28,5	28	26,82803	28,03954	in control
31/03/2024	28	27,875	26,82803	28,03954	in control
01/04/2024	27,5	27,875	26,82803	28,03954	in control
02/04/2024	28	28	26,82803	28,03954	in control
03/04/2024	27,5	27,75	26,82803	28,03954	in control
04/04/2024	28	27,75	26,82803	28,03954	in control
05/04/2024	28	27,875	26,82803	28,03954	in control
06/04/2024	29	28,125	26,82803	28,03954	out of control
07/04/2024	28,5	28,375	26,82803	28,03954	out of control
08/04/2024	28,5	28,5	26,82803	28,03954	out of control
09/04/2024	29	28,75	26,82803	28,03954	out of control
10/04/2024	28	28,5	26,82803	28,03954	out of control
11/04/2024	27,5	28,25	26,82803	28,03954	out of control
12/04/2024	27	27,875	26,82803	28,03954	in control
13/04/2024	28	27,625	26,82803	28,03954	in control
14/04/2024	29	27,875	26,82803	28,03954	in control
15/04/2024	28	28	26,82803	28,03954	in control
16/04/2024	28	28,25	26,82803	28,03954	out of control
17/04/2024	28,5	28,375	26,82803	28,03954	out of control
18/04/2024	28,5	28,25	26,82803	28,03954	out of control
19/04/2024	28,5	28,375	26,82803	28,03954	out of control
20/04/2024	29,5	28,75	26,82803	28,03954	out of control
21/04/2024	28,5	28,75	26,82803	28,03954	out of control
22/04/2024	29	28,875	26,82803	28,03954	out of control

Lampiran 7. Peta Kendali *Moving Average Data Monitoring* (Lanjutan)

Tanggal	X	MA	LCL	UCL	Status
23/04/2024	30	29,25	26,82803	28,03954	out of control
24/04/2024	27	28,625	26,82803	28,03954	out of control
25/04/2024	28,5	28,625	26,82803	28,03954	out of control
...
11/06/2024	28	28	26,82803	28,03954	in control
12/06/2024	28	28	26,82803	28,03954	in control
13/06/2024	28	28	26,82803	28,03954	in control
14/06/2024	27,5	27,875	26,82803	28,03954	in control
15/06/2024	27,5	27,75	26,82803	28,03954	in control
16/06/2024	27	27,5	26,82803	28,03954	in control
17/06/2024	28	27,5	26,82803	28,03954	in control
18/06/2024	27	27,375	26,82803	28,03954	in control
19/06/2024	26,5	27,125	26,82803	28,03954	in control
20/06/2024	25,5	26,75	26,82803	28,03954	out of control
21/06/2024	26,5	26,375	26,82803	28,03954	out of control
22/06/2024	28	26,625	26,82803	28,03954	out of control
23/06/2024	27,5	26,875	26,82803	28,03954	in control
24/06/2024	28	27,5	26,82803	28,03954	in control
25/06/2024	28,5	28	26,82803	28,03954	in control
26/06/2024	27,5	27,875	26,82803	28,03954	in control
27/06/2024	28	28	26,82803	28,03954	in control
28/06/2024	28	28	26,82803	28,03954	in control
29/06/2024	28,5	28	26,82803	28,03954	in control
30/06/2024	28	28,125	26,82803	28,03954	out of control