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LAMPIRAN

Lampiran 1 Data Curah Hujan di Kota Makassar Periode 2011-2022

t	(X_t)	t	(X_t)	t	(X_t)	t	(X_t)
1	562	37	740,1	73	731,6	109	573
2	529	38	340,6	74	399,9	110	538,2
3	595	39	310,6	75	449	111	264,9
4	386	40	278	76	225	112	111
5	162	41	101,1	77	45	113	172,1
6	8	42	133,4	78	194,1	114	73,1
7	1	43	29,7	79	21,4	115	8,4
8	1	44	5,4	80	51,9	116	16,4
9	1	45	1	81	68	117	9,6
10	40	46	1	82	90,3	118	53,7
11	183	47	92,4	83	496	119	247,9
12	827	48	593,4	84	955,6	120	942,4
13	520	49	1054,2	85	780,1	121	1195
14	372	50	353,9	86	751,6	122	434,3
15	639	51	313,3	87	601,6	123	679,9
16	78	52	216,9	88	164,9	124	430,4
17	208	53	8,5	89	32,2	125	65
18	36	54	54,8	90	97,1	126	75,4
19	68,5	55	1	91	44,9	127	43
20	1	56	1	92	1,2	128	64
21	1	57	1	93	0,5	129	114,6
22	9,8	58	1	94	11,9	130	107,7
23	71	59	149,8	95	154,8	131	327,7
24	445	60	629,6	96	874	132	964
25	982	61	379,2	97	577,1	133	765
26	418	62	722,7	98	225,3	134	660,3
27	336	63	221,1	99	441,7	135	236,2
28	270	64	115,8	100	383,6	136	63,3
29	137	65	43,6	101	59,4	137	308,3
30	275	66	47,5	102	60,7	138	104,6
31	94	67	13	103	2,3	139	7,6
32	1	68	1	104	1	140	41,7
33	2	69	79,2	105	1	141	47,9
34	24	70	424,9	106	1	142	389,6
35	203	71	148,9	107	84,2	143	337,1
36	675	72	584,7	108	279,7	144	751,1

Lampiran 2 Nilai Koefisien *Wavelet* dan Koefisien Skala *Filter Haar*

No	$(\widetilde{W}_1)$	$(\widetilde{W}_2)$	$(\widetilde{W}_3)$	$(\widetilde{W}_4)$	$(\tilde{V}_1)$	$(\tilde{V}_2)$	$(\tilde{V}_3)$	$(\tilde{V}_4)$
1	249	126,9	-108,15	-12,03	313	186,1	294,25	306,28
2	-16,5	246	-6,59	-28,69	545,5	299,5	306,09	334,77
3	33	124,5	142,02	-75,96	562	437,5	295,47	371,44
4	-104,5	-27,5	228,07	-104,61	490,5	518	289,92	394,54
5	-112	-144	115,95	-102,01	274	418	302,05	404,06
6	-77	-202,75	-5,88	-107,58	85	287,75	293,62	401,21
7	-3,5	-134,75	-149,12	-97,4	4,5	139,25	288,37	385,77
8	0	-42	-237,5	-46,44	1	43	280,5	326,94
9	0	-1,75	-207,62	-41,94	1	2,75	210,37	252,31
10	19,5	9,75	-138,5	-78,42	20,5	10,75	149,25	227,67
11	71,5	55,25	-41,5	-98,86	111,5	56,25	97,75	196,61
12	322	242,25	109,87	-68,52	505	262,75	152,87	221,4
13	-153,5	281	194,87	-52,21	673,5	392,5	197,62	249,84
14	-74	-29,5	232,37	-25,25	446	475,5	243,12	268,37
15	133,5	-84	266,62	17,25	505,5	589,5	322,87	305,62
16	-280,5	-43,75	69,75	26	358,5	402,25	332,5	306,5
17	65	-181,25	-34,12	74	143	324,25	358,37	284,37
18	-86	-118,25	-117,62	104,31	122	240,25	357,87	253,56
19	16,25	-45,37	-245,94	122,91	52,25	97,62	343,56	220,66
20	-33,75	-43,62	-161,94	43,72	34,75	78,37	240,31	196,59
21	0	-25,62	-148,81	-11,09	1	26,62	175,44	186,53
22	4,4	-14,67	-110,09	-56,48	5,4	20,07	130,16	186,64
23	30,6	19,7	-38,46	-131,86	40,4	20,7	59,16	191,02
24	187	126,3	26,66	-113,73	258	131,7	105,04	218,77
25	268,5	336,55	175,16	-78,29	713,5	376,95	201,79	280,08
26	-282	221	229,46	-54,17	700	479	249,54	303,71
		⋮	⋮	⋮	⋮	⋮	⋮	⋮
		-8,35	-311,52	91,46	53,5	61,85	373,37	281,91

Lampiran 3 Nilai Koefisien *Wavelet* dan Koefisien Skala *Filter Daubechies*

No	$(\widetilde{W}_1)$	$(\widetilde{W}_2)$	$(\widetilde{W}_3)$	$(\tilde{V}_1)$	$(\tilde{V}_2)$	$(\tilde{V}_3)$
1	-61,88	-24,11	128,36	229,7	96,76	460,27
2	-114,31	-188,14	278,17	519,29	173,45	415
3	172,28	-191,13	402,06	599,32	313,78	359,92
4	-8,64	-121,99	379,74	516,18	485,47	311,46
5	95,29	0,41	164,58	329,54	500,68	288,71
6	-1,28	197,52	-19,27	105,29	418,71	258,06
7	-37,36	224,25	-223,17	-4,57	267,33	236,98
8	-50,84	112,45	-338,14	-12,62	92,26	250,94
9	-2,39	-9,05	-231,98	0,36	-5,19	253,36
10	-3,57	-113,31	-109,93	14,32	-33,12	223,87
11	-22,84	-123,19	69,36	86,22	-1,22	187,62
12	-81,36	-82,01	243,18	396,92	132,38	172,11
13	-84,07	-75,22	237,6	692,1	287,83	165,73
14	310,22	-100,36	154,73	548,95	425,68	176,27
15	-92,27	-99,54	-1,45	445	574,99	209,3
16	-65,96	104,82	-180,55	415,99	528,37	228,95
17	219,54	292,53	-258,84	184,41	428	269,78
18	-208,35	115,06	-259,99	89,22	327,21	319,97
19	84,42	-8,82	-195,99	70,52	140,36	363,39
20	-60,69	41,93	-44,07	27,53	77,87	351,67
21	27,97	-54,85	101,16	8,5	33,12	310,57
22	-23,86	-93,45	212,01	-2,17	-8,38	261,18
23	-7,8	-25,37	317,4	30,11	9,61	177,55
24	-46,52	-31,72	249,34	195,43	61,66	138,75
25	-121,74	-79,55	129,43	608,94	220,66	136,44
26	45,08	-113,74	14,58	787,64	381,72	138,31
	⋮	⋮	⋮	⋮	⋮	⋮
	9,73	-50,45	-56,31	53,29	50,49	528,05

Lampiran 4 Uji Normalitas menggunakan *Wavelet Thresholding* dengan *Universal Threshold* pada *Filter Haar* dan *Filter Daubechies*

```
> #Filter Haar
> #Soft Thrsesholding
> Ujinormalitas_haar_level1soft

        One-sample Kolmogorov-Smirnov test

data:  error1s
D = 0.14476, p-value = 0.00936
alternative hypothesis: two-sided

> Ujinormalitas_haar_level2soft

        One-sample Kolmogorov-Smirnov test

data:  error2s
D = 0.2239, p-value = 5.342e-06
alternative hypothesis: two-sided

> Ujinormalitas3s

        One-sample Kolmogorov-Smirnov test

data:  error3s
D = 0.37611, p-value = 3.331e-16
alternative hypothesis: two-sided

> Ujinormalitas4s

        One-sample Kolmogorov-Smirnov test

data:  error4s
D = 0.37277, p-value = 6.661e-16
alternative hypothesis: two-sided

> #Filter Haar
> #Hard Thrsesholding
 > Ujinormalitas_haar_level1hard

        One-sample Kolmogorov-Smirnov test

data:  error1h
D = 0.12424, p-value = 0.03844
alternative hypothesis: two-sided

> Ujinormalitas2h

        One-sample Kolmogorov-Smirnov test

data:  error2h
D = 0.10387, p-value = 0.1263
alternative hypothesis: two-sided

> Ujinormalitas3h

        One-sample Kolmogorov-Smirnov test

data:  error3h
6145, p-value = 0.002529
tive hypothesis: two-sided
```

Lampiran 4 Uji Normalitas menggunakan *Wavelet Thresholding* dengan *Universal Threshold* pada *Filter Haar* dan *Filter Daubechies* (lanjutan)

```
> Ujinormalitas4h

        One-sample Kolmogorov-Smirnov test

data:  error4h
D = 0.094351, p-value = 0.2046
alternative hypothesis: two-sided

> #Filter Daubechies
> #Soft Thresholding
> Ujinormalitas1s

        One-sample Kolmogorov-Smirnov test

data:  error1s
D = 0.081082, p-value = 0.3692
alternative hypothesis: two-sided

> Ujinormalitas2s

        One-sample Kolmogorov-Smirnov test

data:  error2s
D = 0.15975, p-value = 0.00291
alternative hypothesis: two-sided

> Ujinormalitas3s

        One-sample Kolmogorov-Smirnov test

data:  error3s
D = 0.36982, p-value = 1.221e-15
alternative hypothesis: two-sided

> #Filter Daubechies
> #Hard Thresholding
> Ujinormalitas1h

        One-sample Kolmogorov-Smirnov test

data:  error1h
D = 0.089455, p-value = 0.2573
alternative hypothesis: two-sided

> Ujinormalitas2h

        One-sample Kolmogorov-Smirnov test

data:  error2h
D = 0.10463, p-value = 0.1213
alternative hypothesis: two-sided

> Ujinormalitas3h

        One-sample Kolmogorov-Smirnov test

data:  error3h
D = 0.12649, p-value = 0.03328
alternative hypothesis: two-sided
```

Lampiran 5 Uji Indenpendensi Residual menggunakan *Wavelet Thresholding* dengan *Universal Thresholding*

```
> #Filter Haar
> #Soft Thrsesholding
> Box.test(error1s, lag=12, type="Ljung")

        Box-Ljung test

data:  error1s
X-squared = 47.837, df = 12, p-value = 3.337e-06

> Box.test(error1s, lag=24, type = "Ljung")

        Box-Ljung test

data:  error1s
X-squared = 94.875, df = 24, p-value = 2.216e-10

> Box.test(error1s, lag=36, type = "Ljung")

        Box-Ljung test

data:  error1s
X-squared = 113.21, df = 36, p-value = 6.523e-10

> Box.test(error1s, lag=48, type = "Ljung")

        Box-Ljung test

data:  error1s
X-squared = 174.57, df = 48, p-value = 3.331e-16

> Box.test(error2s, lag=12, type="Ljung")

        Box-Ljung test

data:  error2s
X-squared = 41.08, df = 12, p-value = 4.752e-05

> Box.test(error2s, lag=24, type = "Ljung")

        Box-Ljung test

data:  error2s
X-squared = 113.03, df = 24, p-value = 1.658e-13

> Box.test(error2s, lag=36, type = "Ljung")

        Box-Ljung test

data:  error2s
X-squared = 150.41, df = 36, p-value = 6.661e-16

> Box.test(error2s, lag=48, type = "Ljung")

        Box-Ljung test

data:  error2s
X-squared = 218.01, df = 48, p-value < 2.2e-16
```

Lampiran 5 Uji Indenpendensi Residual menggunakan *Wavelet Thresholding* dengan *Universal Thresholding* (lanjutan)

```
> Box.test(error3s, lag=12, type="Ljung")

        Box-Ljung test

data:  error3s
X-squared = 211.15, df = 12, p-value < 2.2e-16

> Box.test(error3s, lag=24, type = "Ljung")

        Box-Ljung test

data:  error3s
X-squared = 426.9, df = 24, p-value < 2.2e-16

> Box.test(error3s, lag=36, type = "Ljung")

        Box-Ljung test

data:  error3s
X-squared = 603.47, df = 36, p-value < 2.2e-16

> Box.test(error3s, lag=48, type = "Ljung")

        Box-Ljung test

data:  error3s
X-squared = 782.07, df = 48, p-value < 2.2e-16

> Box.test(error4s, lag=12, type="Ljung")

        Box-Ljung test

data:  error4s
X-squared = 270.46, df = 12, p-value < 2.2e-16

> Box.test(error4s, lag=24, type = "Ljung")

        Box-Ljung test

data:  error4s
X-squared = 535.19, df = 24, p-value < 2.2e-16

> Box.test(error4s, lag=36, type = "Ljung")

        Box-Ljung test

data:  error4s
X-squared = 762.63, df = 36, p-value < 2.2e-16

> Box.test(error4s, lag=48, type = "Ljung")

        Box-Ljung test

data:  error4s
X-squared = 988, df = 48, p-value < 2.2e-16

> #Filter Haar
> #Hard Thrsesholding
```

Lampiran 5 Uji Indenpendensi Residual menggunakan *Wavelet Thresholding* dengan *Universal Thresholding* (lanjutan)

```
> Box.test(error1h, lag=12, type="Ljung")

        Box-Ljung test

data:  error1h
X-squared = 39.805, df = 12, p-value = 7.747e-05

> Box.test(error1h, lag=24, type = "Ljung")

        Box-Ljung test

data:  error1h
X-squared = 49.38, df = 24, p-value = 0.001697

> Box.test(error1h, lag=36, type = "Ljung")

        Box-Ljung test

data:  error1h
X-squared = 63.384, df = 36, p-value = 0.003226

> Box.test(error1h, lag=48, type = "Ljung")

        Box-Ljung test

data:  error1h
X-squared = 73.905, df = 48, p-value = 0.009554

> Box.test(error2h, lag=12, type="Ljung")

        Box-Ljung test

data:  error2h
X-squared = 18.965, df = 12, p-value = 0.08937

> Box.test(error2h, lag=24, type = "Ljung")

        Box-Ljung test

data:  error2h
X-squared = 43.094, df = 24, p-value = 0.009704

> Box.test(error2h, lag=36, type = "Ljung")

        Box-Ljung test

data:  error2h
X-squared = 67.213, df = 36, p-value = 0.001223

> Box.test(error2h, lag=48, type = "Ljung")

        Box-Ljung test

data:  error2h
X-squared = 88.624, df = 48, p-value = 0.0003255
```

Lampiran 5 Uji Indenpendensi Residual menggunakan *Wavelet Thresholding* dengan *Universal Thresholding* (lanjutan)

```
> Box.test(error3h, lag=12, type="Ljung")

        Box-Ljung test

data:  error3h
X-squared = 68.884, df = 12, p-value = 5.176e-10

> Box.test(error3h, lag=24, type = "Ljung")

        Box-Ljung test

data:  error3h
X-squared = 148.76, df = 24, p-value < 2.2e-16

> Box.test(error3h, lag=36, type = "Ljung")

        Box-Ljung test

data:  error3h
X-squared = 209.65, df = 36, p-value < 2.2e-16

> Box.test(error3h, lag=48, type = "Ljung")

        Box-Ljung test

data:  error3h
X-squared = 277.71, df = 48, p-value < 2.2e-16

> Box.test(error4h, lag=12, type="Ljung")

        Box-Ljung test

data:  error4h
X-squared = 77.604, df = 12, p-value = 1.18e-11

> Box.test(error4h, lag=24, type = "Ljung")

        Box-Ljung test

data:  error4h
X-squared = 173.85, df = 24, p-value < 2.2e-16

> Box.test(error4h, lag=36, type = "Ljung")

        Box-Ljung test

data:  error4h
X-squared = 259.79, df = 36, p-value < 2.2e-16

> Box.test(error4h, lag=48, type = "Ljung")

        Box-Ljung test

data:  error4h
X-squared = 333.39, df = 48, p-value < 2.2e-16
```

```
* Daubechies
Thresholding
```

Lampiran 5 Uji Indenpendensi Residual menggunakan *Wavelet Thresholding* dengan *Universal Thresholding* (lanjutan)

```
> Box.test(error1s, lag=12, type="Ljung")

        Box-Ljung test

data:  error1s
X-squared = 74.635, df = 12, p-value = 4.307e-11

> Box.test(error1s, lag=24, type = "Ljung")

        Box-Ljung test

data:  error1s
X-squared = 131.75, df = 24, p-value < 2.2e-16

> Box.test(error1s, lag=36, type = "Ljung")

        Box-Ljung test

data:  error1s
X-squared = 159.59, df = 36, p-value < 2.2e-16

> Box.test(error1s, lag=48, type = "Ljung")

        Box-Ljung test

data:  error1s
X-squared = 233.28, df = 48, p-value < 2.2e-16

> Box.test(error2s, lag=12, type="Ljung")

        Box-Ljung test

data:  error2s
X-squared = 41.462, df = 12, p-value = 4.101e-05

> Box.test(error2s, lag=24, type = "Ljung")

        Box-Ljung test

data:  error2s
X-squared = 109.62, df = 24, p-value = 6.576e-13

> Box.test(error2s, lag=36, type = "Ljung")

        Box-Ljung test

data:  error2s
X-squared = 140.09, df = 36, p-value = 3.297e-14

> Box.test(error2s, lag=48, type = "Ljung")

        Box-Ljung test

data:  error2s
X-squared = 201.35, df = 48, p-value < 2.2e-16

> Box.test(error3s, lag=12, type="Ljung")

        Box-Ljung test

data:  error3s
X-squared = 179.16, df = 12, p-value < 2.2e-16

> Box.test(error3s, lag=24, type = "Ljung")

        Box-Ljung test

ror3s
 = 373.99, df = 24, p-value < 2.2e-16
```

Lampiran 5 Uji Indenpendensi Residual menggunakan *Wavelet Thresholding* dengan *Universal Thresholding* (lanjutan)

```
> Box.test(error3s, lag=36, type = "Ljung")

        Box-Ljung test

data:  error3s
X-squared = 524.01, df = 36, p-value < 2.2e-16

> Box.test(error3s, lag=48, type = "Ljung")

        Box-Ljung test

data:  error3s
X-squared = 682.78, df = 48, p-value < 2.2e-16

> #Filter Daubechies
> #Hard Thresholding
> Box.test(error1h, lag=12, type="Ljung")

        Box-Ljung test

data:  error1h
X-squared = 76.578, df = 12, p-value = 1.847e-11

> Box.test(error1h, lag=24, type = "Ljung")

        Box-Ljung test

data:  error1h
X-squared = 123.69, df = 24, p-value = 2.109e-15


> Box.test(error1h, lag=36, type = "Ljung")

        Box-Ljung test

data:  error1h
X-squared = 156.66, df = 36, p-value < 2.2e-16

> Box.test(error1h, lag=48, type = "Ljung")

        Box-Ljung test

data:  error1h
X-squared = 227.47, df = 48, p-value < 2.2e-16

> Box.test(error2h, lag=12, type="Ljung")

        Box-Ljung test

data:  error2h
X-squared = 28.2, df = 12, p-value = 0.005171

> Box.test(error2h, lag=24, type = "Ljung")

        Box-Ljung test

data:  error2h
X-squared = 68.571, df = 24, p-value = 3.591e-06
```

Lampiran 5 Uji Indenpendensi Residual menggunakan *Wavelet Thresholding* dengan *Universal Thresholding* (lanjutan)

```
> Box.test(error2h, lag=36, type = "Ljung")

        Box-Ljung test

data:  error2h
X-squared = 91.49, df = 36, p-value = 1.004e-06

> Box.test(error2h, lag=48, type = "Ljung")

        Box-Ljung test

data:  error2h
X-squared = 139.99, df = 48, p-value = 6.22e-11
> Box.test(error3h, lag=12, type="Ljung")

        Box-Ljung test

data:  error3h
X-squared = 24.567, df = 12, p-value = 0.01701

> Box.test(error3h, lag=24, type = "Ljung")

        Box-Ljung test

data:  error3h
X-squared = 68.481, df = 24, p-value = 3.705e-06


> Box.test(error3h, lag=36, type = "Ljung")

        Box-Ljung test

data:  error3h
X-squared = 88.797, df = 36, p-value = 2.361e-06

> Box.test(error3h, lag=48, type = "Ljung")

        Box-Ljung test

data:  error3h
X-squared = 136.78, df = 48, p-value = 1.837e-10
```

Lampiran 6 Uji Homogenitas Variansi menggunakan *Wavelet Thresholding* dengan *Universal Thresholding*

```
> #Filter Haar
> #Soft Thrsesholding
> Ujivarian_konstan_haar_level1soft

        Pearson's product-moment correlation

data:  error1s and x
t = 8.849, df = 126, p-value = 6.754e-15
alternative hypothesis: true correlation is not equal to 0
95 percent confidence interval:
 0.4991912 0.7157313
sample estimates:
      cor
0.6190929

> Ujivarian_konstan2s

        Pearson's product-moment correlation

data:  error2s and x
t = 17.863, df = 126, p-value < 2.2e-16
alternative hypothesis: true correlation is not equal to 0
95 percent confidence interval:
 0.7891148 0.8895343
sample estimates:
      cor
0.8467018

> Ujivarian_konstan3s

        Pearson's product-moment correlation

data:  error3s and x
t = 35.566, df = 126, p-value < 2.2e-16
alternative hypothesis: true correlation is not equal to 0
95 percent confidence interval:
 0.9347962 0.9671199
sample estimates:
      cor
0.9536325

> Ujivarian_konstan4s

        Pearson's product-moment correlation

data:  error4s and x
t = 51.927, df = 126, p-value < 2.2e-16
alternative hypothesis: true correlation is not equal to 0
95 percent confidence interval:
 0.9680944 0.9840471
sample estimates:
      cor
0.9774237

> #Filter Haar
> #Hard Thrsesholding
```

Lampiran 6 Uji Homogenitas Variansi menggunakan *Wavelet Thresholding* dengan *Universal Thresholding* (lanjutan)

```
> Ujivarian_konstan_haar_level1hard

        Pearson's product-moment correlation

data:  error1h and x
t = 5.44, df = 126, p-value = 2.665e-07
alternative hypothesis: true correlation is not equal to 0
95 percent confidence interval:
 0.2840891 0.5667579
sample estimates:
      cor
0.4361197

> Ujivarian_konstan2h

        Pearson's product-moment correlation

data:  error2h and x
t = 7.9366, df = 126, p-value = 9.787e-13
alternative hypothesis: true correlation is not equal to 0
95 percent confidence interval:
 0.4487457 0.6824778
sample estimates:
      cor
0.5773197

> Ujivarian_konstan3h

        Pearson's product-moment correlation

data:  error3h and x
t = 12.479, df = 126, p-value < 2.2e-16
alternative hypothesis: true correlation is not equal to 0
95 percent confidence interval:
 0.6543730 0.8122197
sample estimates:
      cor
0.7434787

> Ujivarian_konstan4h

        Pearson's product-moment correlation

data:  error4h and x
t = 11.06, df = 126, p-value < 2.2e-16
alternative hypothesis: true correlation is not equal to 0
95 percent confidence interval:
 0.6016026 0.7803497
sample estimates:
      cor
0.7018613

> #Filter Daubechies
> #Soft Thresholding
```

Lampiran 6 Uji Homogenitas Variansi menggunakan *Wavelet Thresholding* dengan *Universal Thresholding* (lanjutan)

```
> Ujivarian_konstan1s

        Pearson's product-moment correlation

data:  error1s and x
t = 6.0644, df = 126, p-value = 1.432e-08
alternative hypothesis: true correlation is not equal to 0
95 percent confidence interval:
 0.328927 0.599415
sample estimates:
      cor
0.4753264

> Ujivarian_konstan2s

        Pearson's product-moment correlation

data:  error2s and x
t = 11.796, df = 126, p-value < 2.2e-16
alternative hypothesis: true correlation is not equal to 0
95 percent confidence interval:
 0.6300896 0.7976701
sample estimates:
      cor
0.7244129

> Ujivarian_konstan3s

        Pearson's product-moment correlation

data:  error3s and x
t = 35.727, df = 126, p-value < 2.2e-16
alternative hypothesis: true correlation is not equal to 0
95 percent confidence interval:
 0.9353380 0.9673976
sample estimates:
      cor
0.9540216

> #Filter Daubechies
> #Hard Thresholding
> Ujivarian_konstan1h

        Pearson's product-moment correlation

data:  error1h and x
t = 5.0991, df = 126, p-value = 1.22e-06
alternative hypothesis: true correlation is not equal to 0
95 percent confidence interval:
 0.2586206 0.5478042
sample estimates:
      cor
0.4135898
```

Lampiran 6 Uji Homogenitas Variansi menggunakan *Wavelet Thresholding* dengan *Universal Thresholding* (lanjutan)

```
> Ujivarian_konstan2h

        Pearson's product-moment correlation

data:  error2h and x
t = 9.039, df = 126, p-value = 2.36e-15
alternative hypothesis: true correlation is not equal to 0
95 percent confidence interval:
 0.5090618 0.7221251
sample estimates:
      cor
0.627188

> Ujivarian_konstan3h

        Pearson's product-moment correlation

data:  error3h and x
t = 10.922, df = 126, p-value < 2.2e-16
alternative hypothesis: true correlation is not equal to 0
95 percent confidence interval:
 0.5959386 0.7768728
sample estimates:
      cor
0.6973533
```

Lampiran 7 Perbandingan data aktual dan data prediksi.

Month	*Filter Haar*				*Filter Daubechies*		
	L1	L2	L3	L4	L1	L2	L3
Sep-21	100,22	105,31	122,99	141,2	73,11	135,17	134,94
Oct-21	164,42	141,17	144,85	143,11	153	190,57	193,53
Nov-21	272,7	265	254,29	242,95	442,63	395,38	387,83
Dec-21	914,25	922,6	911,89	845,53	778,36	719,41	713,16
Jan-22	788,57	780,22	762,93	693,85	833,99	772,67	761,9
Feb-22	580,45	539,29	533,34	573,12	591,86	569,6	550,69
Mar-22	299	273,28	263,81	302,78	288,22	377,59	365,98
Apr-22	167,77	191,46	187,18	174,36	160,65	233,83	227,91
May-22	196,12	182,91	198,54	193,79	179,43	126,29	134,63
Jun-22	131,27	116,26	151,21	160,29	132,27	66,42	88,61
Jul-22	40,37	102,16	144,16	158,8	30,79	58,26	88,09
Aug-22	34,72	122,94	165,64	185,67	16,29	99,93	123,28
Sep-22	131,77	189,41	187,79	211,26	118,51	189,05	196,9
Oct-22	291,05	290,23	271,94	289,46	292,31	303,32	294,56
Nov-22	453,72	373,24	351,42	368,08	475,89	398,55	378,79
Dec-22	544,1	417,57	362,17	378,34	562,17	437,24	416,14