

DAFTAR PUSTAKA

- Astuti, P. (2014). *Induksi Tunas dan Perakaran Bambu Kuning Bambusa Vulgaris Secara In Vitro*. Jurnal Pendidikan Teknologi Pertanian Vol. 13 No.2.Hal. 104-112.
- Aulia, Muhammad Yusuf. 2013. *Pengaruh Pengalaman, Independensi, dan Skeptisisme Profesional Auditor Terhadap Pendekripsi Kecurangan (Studi Empiris pada KAP di Wilayah DKI Jakarta)*. Jurusan Akuntansi Audit, Fakultas Ekonomi dan Bisnis, Universitas Islam Negeri Syarif Hidayatullah, Jakarta.
- Fatih, M., Roshanak, S., Rahimmalek, M. (2016). *Thin-layer Drying of Tea Leaves: Mass Transfer Modeling Using Semi -empirical and Intelligent Models*. Department of Food Science and Technology, College of Agriculture, Isfahan University of Technology: Iran.
- Humaira, N. (2021). *Analisis Finansial Harga Slab Tebal ke Harga Lateks Pekat di Kecamatan Sungai Lilin Kabupaten Musi Banyuasin*.
- Jamaluddin, Suardy, Siswantor, & Laga, S. (2011). Pengaruh Suhu Dan Tekanan Vakum Terhadap Penguapan Air , Perubahan Volume Dan Rasio Densitas Keripik Buah Selama Dalam Penggorengan Vakum. *Teknologi Pertanian*, 12(2), 100–108
- Leviana, W., & Paramita, V. (2017). Pengaruh Suhu Terhadap Kadar Air Dan Aktivitas Air Dalam Bahan Pada Kunyit (Curcuma Longa) Dengan Alat Pengering Electrical Oven. *Metana*, 13(2), 37. <https://doi.org/10.14710/metana.v13i2.18012>
- Mayor, L & Soreno, A,M. (2004). *Modelling Shrinkage During Convective Drying of Food materials: A review*. Jurnal of Food Engineering. 61:373-386. Departement of Chenicak Engineering, Faculty of Engineering. University of Porto: Porto.
- Melangsang, J. S., Komalig, H & Hatidja, D (2012). Pengembangan Model Regresi Polinomial Berganda Pada Kasus Data Pemasaran. *Jurnal Ilmiah Sains* Vol. 12 No. 2, Oktober 2012
- Novriyanti, E. (2005). *Bambu tanaman Multi manfaat Pelindung tepian Sungai*. Info Hasil Hutan Vol 2. NO.1. Pusat Penelitian dan Pengembangan Teknologi Hasil Hutan.
- Nurhawa, Muhidong, J., & Mursalim. (2016). Perubahan Dimensi Temu Putih (Curcuma zedoaria Berg. Roscoe) Selama Pengeringan. *AgriTechno*, 9(1), 2016.
- Ramadhani, S., Muhidong, J., & Mursalim, M. (2019). *Pola Perubahan Dimensi Biji Kopi Arabika (Coffea arabica) Selama Proses Pengeringan*. Jurnal Agritechno, 12(1), 78-84. <https://doi.org/10.20956/at.v12i1.194>.
- Rauf, R. F. (2021). Pemodelan Kinetika Pengeringan Rumput Laut Eucheuma cottonii

- Menggunakan Pengering Surya Efek Rumah Kaca. *Jurnal Pendidikan Teknologi Pertanian*, 7(1), 139–152.
- Santoso, D. (2018). *Model Matematis Pengeringan Lapisan Tipis Biji Kopi Arabika (coffea arabica) dan Biji Kopi Robusta (coffea canephora)*. Universitas Borneo: Tarakan. Jurnal Teknologi Pertanian Andalas Vol. 22 No. 1.
- Sari, K.P., Muhidong. J., & Iqbal, I. (2018). *Pengkerutan Temulawak (Curcuma Xanthorrhiza) Selama Proses Pengeringan*. Jurnal Agritechno, 9(1), 55-62. <https://doi.org/10.20956/at.v9i1.39>
- Setiawan, B., Yulianty & Nurcahyani, E. (2019). *Efektivitas Pemberian Pupuk Organik Cair dari Tiga jenis Rebung Bambu terhadap Pertumbuhan tanaman Tomat*. Jurnal Tadris Biologi Vol. 10 No. 2 (2019) 143-156. <http://ejournal.radenintan.ac.id/index.php/bioser/index>.
- Sugiono. (2010). *Statistika Untuk Penelitian*. Bandung: Alfabeta
- Taib, G. (1998). *Operasi Pengeringan pada Pengolahan Hasil Pertanian*. Jurnal Standardisasi, 7(3), 91-98. Jakarta
- Widaningrum., Purwani E, Y., & Munarso, S, J. (2005). Kajian Terhadap SNI Mutu Pati Sagu. Jurnal Standardisasi, 7(3), 91 – 98.
- Yosepin, K, Indriyanto & Bintoro, A. (2014). *Respon Stek Cabang Bambu Kuning terhadap Pemberian AIA*. Jurnal Teknologi Pertanian Lampung Vol. 3 No.1. Universitas Lampung.

LAMPIRAN

Lampiran 1. Hasil Perhitungan Ukuran 2x2x2 Suhu 45 °C

Waktu (MENIT)	VOLUME Ulangan 1	Rata-rata Ulangan 1 dan 2	Volume Ratio	Ulangan 1		Ulangan 2		Rata-rata Ulangan 1 dan 2	
				KABk	KABB	KABk	KABB	KABK	KABB
0	8000	8000	1.000	23.53	0.96	26.59	0.96	2506%	96.1%
15	6578	6728.630596	0.841	21.52	0.96	23.83	0.96	2267%	95.8%
30	5946	6026.139075	0.753	19.78	0.95	24.02	0.96	2190%	95.6%
45	5577	5645.342475	0.706	18.24	0.95	20.10	0.95	1917%	95.0%
60	5131	5151.001107	0.644	16.88	0.94	18.75	0.95	1782%	94.7%
75	4753	4697.991431	0.587	15.67	0.94	17.39	0.95	1653%	94.3%
90	4425	4346.469563	0.543	14.64	0.94	16.64	0.94	1564%	94.0%
105	4030	3977.7439	0.497	13.69	0.93	15.24	0.94	1447%	93.5%
120	3667	3629.855766	0.454	12.63	0.93	14.07	0.93	1335%	93.0%
135	3327	3301.639802	0.413	11.70	0.92	13.04	0.93	1237%	92.5%
150	3029	3005.438306	0.376	10.87	0.92	12.12	0.92	1149%	92.0%
165	2781	2749.074155	0.344	10.13	0.91	11.31	0.92	1072%	91.4%
180	2465	2410.292904	0.301	9.44	0.90	10.11	0.91	977%	90.7%
195	2262	2238.039768	0.280	8.79	0.90	9.82	0.91	931%	90.3%
210	1967	2015.200563	0.252	6.92	0.87	7.74	0.89	733%	88.0%
225	1842	1889.674651	0.236	5.94	0.86	6.67	0.87	631%	86.3%
240	1633	1688.472013	0.211	5.19	0.84	5.85	0.85	552%	84.6%
255	1482	1525.686988	0.191	4.64	0.82	5.24	0.84	494%	83.1%
270	1351	1399.750748	0.175	4.10	0.80	4.64	0.82	437%	81.3%
285	1222	1272.683992	0.159	3.66	0.79	4.15	0.81	391%	79.6%
300	1134	1191.661191	0.149	3.24	0.76	3.67	0.79	346%	77.5%

315	1018	1074.593945	0.134	2.89	0.74	3.27	0.77	308%	75.4%
330	940	986.665132	0.123	2.58	0.72	2.95	0.75	277%	73.4%
345	878	925.9159354	0.116	2.31	0.70	2.65	0.73	248%	71.2%
360	840	880.1071667	0.110	2.06	0.67	2.38	0.70	222%	68.9%
375	807	841.0539256	0.105	1.34	0.57	1.58	0.61	146%	59.3%
390	788	816.2707906	0.102	1.17	0.54	1.40	0.58	129%	56.1%
405	769	796.4908648	0.100	1.08	0.52	1.31	0.57	119%	54.3%
420	746	771.0553093	0.096	0.98	0.50	1.19	0.54	108%	51.9%
435	711	732.3511891	0.092	0.94	0.48	1.14	0.53	104%	50.8%
450	698	716.7485868	0.090	0.87	0.46	1.06	0.51	96%	48.9%
465	688	706.0459748	0.088	0.86	0.46	1.04	0.51	95%	48.7%
480	671	683.5775971	0.085	0.82	0.45	1.00	0.50	91%	47.6%
495	663	670.1303805	0.084	0.81	0.45	1.00	0.50	90%	47.3%
510	656	662.4653444	0.083	0.79	0.44	0.97	0.49	88%	46.8%
525	634	635.0740026	0.079	0.75	0.43	0.92	0.48	84%	45.4%
540	627	628.4125107	0.079	0.73	0.42	0.91	0.48	82%	44.8%
555	623	623.0824574	0.078	0.73	0.42	0.89	0.47	81%	44.6%
570	618	615.5393036	0.077	0.72	0.42	0.88	0.47	80%	44.4%
585	612	609.8751948	0.076	0.72	0.42	0.93	0.48	83%	45.1%
600	607	603.6378652	0.075	0.71	0.41	0.88	0.47	79%	44.1%
615	600	596.7969554	0.075	0.71	0.42	0.88	0.47	80%	44.3%
630	591	586.1834992	0.073	0.70	0.41	0.87	0.47	79%	43.9%
645	587	580.7874501	0.073	0.69	0.41	0.86	0.46	78%	43.6%
660	580	572.2570464	0.072	0.68	0.40	0.85	0.46	76%	43.2%
675	575	566.7084036	0.071	0.66	0.40	0.84	0.46	75%	42.7%
690	567	558.0559395	0.070	0.66	0.40	0.83	0.45	74%	42.5%
705	559	548.2153373	0.069	0.64	0.39	0.81	0.45	73%	42.0%
720	551	539.7293922	0.067	0.63	0.39	0.80	0.44	71%	41.5%
735	545	532.8674162	0.067	0.61	0.38	0.78	0.44	70%	40.9%

750	540	525.7487466	0.066	0.60	0.38	0.77	0.44	68%	40.5%
765	526	508.2513305	0.064	0.60	0.37	0.76	0.43	68%	40.2%
780	479	466.0974684	0.058	0.58	0.37	0.75	0.43	67%	39.8%
795	454	442.4771713	0.055	0.56	0.36	0.73	0.42	65%	39.1%
810	416	406.7841253	0.051	0.55	0.36	0.71	0.42	63%	38.6%
825	394	385.3000887	0.048	0.54	0.35	0.69	0.41	62%	37.9%
840	362	356.286477	0.045	0.50	0.34	0.65	0.40	58%	36.5%
855	349	342.9800282	0.043	0.50	0.33	0.64	0.39	57%	36.2%
870	339	332.9908749	0.042	0.48	0.33	0.63	0.39	56%	35.6%
885	316	311.9200191	0.039	0.48	0.32	0.62	0.38	55%	35.2%
900	298	293.946961	0.037	0.46	0.32	0.61	0.38	54%	34.7%
915	286	282.1796611	0.035	0.46	0.31	0.60	0.38	53%	34.4%
930	276	270.8913636	0.034	0.44	0.31	0.59	0.37	52%	33.9%
945	270	264.4152775	0.033	0.42	0.30	0.56	0.36	49%	32.8%
960	263	260.1094544	0.033	0.39	0.28	0.53	0.35	46%	31.4%
975	259	252.5075053	0.032	0.37	0.27	0.51	0.34	44%	30.4%
990	253	247.6729212	0.031	0.36	0.26	0.49	0.33	42%	29.6%
1.005	245	239.1118312	0.030	0.34	0.26	0.48	0.32	41%	29.0%
1.020	228	223.1204348	0.028	0.34	0.25	0.47	0.32	40%	28.7%
1.035	220	214.5618203	0.027	0.33	0.25	0.46	0.32	40%	28.2%
1.05	215	210.6870428	0.026	0.32	0.24	0.46	0.32	39%	27.9%
1.065	208	205.1630684	0.026	0.31	0.24	0.46	0.31	38%	27.5%
1.080	204	197.9238814	0.025	0.31	0.24	0.46	0.31	38%	27.5%
1.095	199	194.1585116	0.024	0.31	0.24	0.46	0.31	38%	27.5%
1.110	191	189.6285744	0.024	0.31	0.24	0.45	0.31	38%	27.4%
1.125	189	188.75314	0.024	0.31	0.24	0.45	0.31	38%	27.3%
1.140	188	187.914693	0.023	0.30	0.23	0.45	0.31	38%	27.2%
1.155	187	187.0588063	0.023	0.30	0.23	0.45	0.31	38%	27.2%
1.170	186	183.6711508	0.023	0.30	0.23	0.45	0.31	38%	27.2%

1.185	185	182.9317934	0.023	0.30	0.23	0.45	0.31	38%	27.1%
1.200	184	182.1151709	0.023	0.30	0.23	0.45	0.31	38%	27.1%
1.215	183	181.483296	0.023	0.30	0.23	0.45	0.31	37%	27.0%
1.230	182	178.34809	0.022	0.30	0.23	0.45	0.31	37%	27.0%
1.245	181	172.0858098	0.022	0.30	0.23	0.45	0.31	37%	27.0%
1.260	180	169.341019	0.021	0.30	0.23	0.45	0.31	37%	27.0%
1.275	180	168.865555	0.021	0.30	0.23	0.45	0.31	37%	26.9%

Lampiran 2. Hasil Perhitungan Ukuran 2x2x2 Suhu 55 °C

Waktu (MENIT)	VOLUME Ulangan 1	Rerat Ulangan 1 dan 2	Volume Rasio	Ulangan 1		Ulangan 2		Rerata Ulangan 1 dan 2	
				KABk	KABB	KABk	KABB	KABK	
0	8000	8000	1.000	15.32	0.94	29.84	0.97	22.582	0.953
15	6735	6236.471883	0.780	13.55	0.93	18.96	0.95	16.253	0.941
30	6068	5534.770278	0.692	12.37	0.93	16.74	0.94	14.554	0.934
45	5474	4973.211339	0.622	11.39	0.92	14.89	0.94	13.140	0.928
60	4797	4360.698946	0.545	10.53	0.91	13.26	0.93	11.892	0.922
75	4442	3996.473777	0.500	9.72	0.91	11.74	0.92	10.731	0.914
90	3425	3078.063718	0.385	8.05	0.89	8.57	0.90	8.309	0.892
105	2757	2464.886242	0.308	7.26	0.88	7.08	0.88	7.169	0.878
120	2448	2187.766045	0.273	6.48	0.87	6.94	0.87	6.709	0.870
135	2324	2073.031458	0.259	5.89	0.85	6.26	0.86	6.074	0.859
150	2294	2043.657424	0.255	5.25	0.84	5.93	0.86	5.590	0.848
165	1618	1416.705201	0.177	4.16	0.81	5.21	0.84	4.687	0.823
180	1492	1307.699599	0.163	3.55	0.78	4.94	0.83	4.243	0.806
195	1281	1116.258455	0.140	3.07	0.75	4.92	0.83	3.999	0.793
210	1088	939.6163005	0.117	2.69	0.73	4.64	0.82	3.665	0.776

225	909	791.0095715	0.099	2.35	0.70	4.45	0.82	3.399	0.759
240	815	693.5195804	0.087	2.10	0.68	4.41	0.82	3.252	0.746
255	713	611.2404592	0.076	1.84	0.65	3.48	0.78	2.662	0.712
270	668	568.2022655	0.071	1.64	0.62	3.11	0.76	2.374	0.689
285	605	513.2604246	0.064	1.47	0.59	2.77	0.74	2.120	0.665
300	567	479.8890659	0.060	1.29	0.56	2.44	0.71	1.866	0.636
315	520	440.5310099	0.055	1.16	0.54	2.20	0.69	1.684	0.613
330	362	309.5009465	0.039	0.91	0.48	1.72	0.63	1.312	0.554
345	267	222.3405044	0.028	0.81	0.45	1.53	0.60	1.166	0.525
360	205	173.4379645	0.022	0.61	0.38	1.16	0.54	0.889	0.459
375	193	164.2943124	0.021	0.50	0.33	0.94	0.49	0.719	0.408
390	188	162.3015317	0.020	0.42	0.30	0.80	0.44	0.611	0.371
405	185	156.7305577	0.020	0.38	0.28	0.72	0.42	0.550	0.347
420	175	144.0564985	0.018	0.36	0.26	0.68	0.40	0.516	0.333
435	170	139.2145552	0.017	0.33	0.25	0.64	0.39	0.486	0.320
450	165	133.1853712	0.017	0.33	0.25	0.64	0.39	0.486	0.320
465	164	131.9575616	0.016	0.29	0.22	0.55	0.35	0.418	0.289
480	164	130.6488938	0.016	0.29	0.22	0.55	0.35	0.418	0.289
495	164	129.5760125	0.016	0.29	0.22	0.55	0.35	0.418	0.289
510	163	129.3573244	0.016	0.29	0.22	0.55	0.35	0.418	0.289
525	163	129.1748824	0.016	0.29	0.22	0.54	0.35	0.415	0.287

Lampiran 3. Hasil Perhitungan Ukuran $3 \times 3 \times 2$ Suhu 45 °C

Waktu (MENIT)	VOLUME Ulangan 1	Rerat Ulangan 1 dan 2	Volume Rasio	Ulangan 1		Ulangan 2		Rerata Ulangan 1 dan 2	
				KABk	KABb	KABk	KABb	KABK	KABB
0	18000	18000	1.000	64.42	0.98	64.42	0.98	6442%	98.5%

15	6945	6934.249665	0.385	60.84	0.98	60.82	0.98	6083%	98.4%
30	6280	6270.126362	0.348	57.57	0.98	57.56	0.98	5756%	98.3%
45	5689	5645.611448	0.314	54.73	0.98	54.72	0.98	5473%	98.2%
60	4922	4913.510552	0.273	51.90	0.98	51.89	0.98	5189%	98.1%
75	4561	4552.326965	0.253	49.25	0.98	49.24	0.98	4924%	98.0%
90	3517	3510.313382	0.195	45.75	0.98	45.74	0.98	4574%	97.9%
105	2939	2933.08998	0.163	43.77	0.98	43.76	0.98	4376%	97.8%
120	2772	2765.781696	0.154	41.62	0.98	41.62	0.98	4162%	97.7%
135	2663	2657.607027	0.148	39.90	0.98	39.89	0.98	3989%	97.6%
150	2627	2620.86258	0.146	38.35	0.97	38.34	0.97	3834%	97.5%
165	2243	2237.937997	0.124	36.96	0.97	36.95	0.97	3696%	97.4%
180	2122	2117.062249	0.118	35.75	0.97	35.74	0.97	3575%	97.3%
195	1916	1911.091206	0.106	32.66	0.97	32.65	0.97	3266%	97.0%
210	1816	1811.642928	0.101	30.81	0.97	30.80	0.97	3081%	96.9%
225	1728	1723.251116	0.096	29.24	0.97	29.23	0.97	2924%	96.7%
240	1676	1672.063139	0.093	27.94	0.97	27.93	0.97	2794%	96.5%
255	1622	1617.723331	0.090	26.84	0.96	26.84	0.96	2684%	96.4%
270	1545	1540.946007	0.086	25.88	0.96	25.87	0.96	2588%	96.3%
285	1520	1516.244767	0.084	24.84	0.96	24.83	0.96	2484%	96.1%
300	1489	1484.640371	0.082	23.86	0.96	23.85	0.96	2386%	96.0%
315	1468	1464.036686	0.081	23.21	0.96	23.20	0.96	2321%	95.9%
330	1448	1446.284545	0.080	22.45	0.96	22.44	0.96	2245%	95.7%
345	1428	1423.763872	0.079	21.62	0.96	21.61	0.96	2161%	95.6%
360	1405	1401.105859	0.078	20.78	0.95	20.78	0.95	2078%	95.4%
375	1380	1376.068692	0.076	19.93	0.95	19.92	0.95	1993%	95.2%
390	1351	1347.092084	0.075	19.22	0.95	19.21	0.95	1921%	95.1%
405	1321	1304.549859	0.072	17.12	0.94	17.11	0.94	1711%	94.5%
420	1300	1295.949706	0.072	15.64	0.94	15.64	0.94	1564%	94.0%
435	1273	1269.341459	0.071	14.24	0.93	14.23	0.93	1424%	93.4%

450	1241	1238.023131	0.069	13.05	0.93	13.04	0.93	1304%	92.9%
465	1216	1212.099954	0.067	12.03	0.92	12.02	0.92	1203%	92.3%
480	1194	1190.56238	0.066	11.15	0.92	11.15	0.92	1115%	91.8%
495	1150	1146.572609	0.064	10.35	0.91	10.34	0.91	1035%	91.2%
510	1116	1113.442699	0.062	9.60	0.91	9.59	0.91	960%	90.6%
525	1096	1104.291397	0.061	8.70	0.90	8.69	0.90	869%	89.7%
540	1084	1080.861797	0.060	8.09	0.89	8.08	0.89	808%	89.0%
555	1064	1048.226293	0.058	7.56	0.88	7.56	0.88	756%	88.3%
570	1030	1024.563629	0.057	7.11	0.88	7.10	0.88	711%	87.7%
585	1008	1004.83003	0.056	6.22	0.86	6.21	0.86	622%	86.1%
600	984	982.3612338	0.055	5.68	0.85	5.67	0.85	568%	85.0%
615	957	954.2649248	0.053	5.25	0.84	5.25	0.84	525%	84.0%
630	928	924.7245128	0.051	4.99	0.83	4.98	0.83	499%	83.3%
645	890	894.3975383	0.050	4.78	0.83	4.78	0.83	478%	82.7%
660	867	864.1868015	0.048	4.58	0.82	4.58	0.82	458%	82.1%
675	819	816.3802298	0.045	4.42	0.82	4.42	0.82	442%	81.5%
690	785	782.8226265	0.043	4.31	0.81	4.30	0.81	431%	81.2%
705	755	764.2488815	0.042	4.21	0.81	4.20	0.81	420%	80.8%
720	726	758.3965398	0.042	4.10	0.80	4.09	0.80	410%	80.4%
735	692	689.6667503	0.038	4.03	0.80	4.02	0.80	402%	80.1%
750	674	671.456683	0.037	3.73	0.79	3.72	0.79	372%	78.8%
765	655	652.878862	0.036	3.64	0.78	3.63	0.78	364%	78.4%
780	645	643.36993	0.036	3.58	0.78	3.57	0.78	358%	78.1%
795	618	616.073766	0.034	3.53	0.78	3.52	0.78	352%	77.9%
810	604	601.576976	0.033	3.50	0.78	3.49	0.78	349%	77.7%
825	590	588.079411	0.033	3.46	0.78	3.45	0.78	345%	77.6%
840	575	572.9518415	0.032	3.40	0.77	3.39	0.77	340%	77.3%
855	563	561.0086133	0.031	3.38	0.77	3.37	0.77	338%	77.2%
870	556	553.525751	0.031	3.36	0.77	3.35	0.77	335%	77.0%

885	545	542.5099925	0.030	3.34	0.77	3.33	0.77	333%	76.9%
900	535	532.9722095	0.030	3.33	0.77	3.32	0.77	332%	76.9%
915	524	521.928872	0.029	3.27	0.77	3.26	0.77	326%	76.5%
930	512	510.0810198	0.028	3.23	0.76	3.22	0.76	323%	76.3%
945	504	502.4917713	0.028	3.20	0.76	3.20	0.76	320%	76.2%
960	495	492.9357356	0.027	3.18	0.76	3.17	0.76	317%	76.0%
975	480	478.0483918	0.027	3.14	0.76	3.13	0.76	314%	75.8%
990	469	467.4315233	0.026	3.13	0.76	3.13	0.76	313%	75.8%
1.005	462	460.4818375	0.026	3.10	0.76	3.09	0.76	310%	75.6%
1.020	453	451.1949195	0.025	3.07	0.75	3.06	0.75	306%	75.4%
1.035	444	442.541319	0.025	3.01	0.75	3.00	0.75	301%	75.0%
1.050	434	432.657766	0.024	2.98	0.75	2.97	0.75	298%	74.9%
1.065	426	424.026864	0.024	2.95	0.75	2.94	0.75	294%	74.6%
1.080	416	414.7743168	0.023	2.88	0.74	2.87	0.74	287%	74.2%
1.095	410	408.3236493	0.023	2.74	0.73	2.73	0.73	273%	73.2%
1.110	404	402.214607	0.022	2.45	0.71	2.44	0.71	244%	71.0%
1.125	395	393.7640368	0.022	2.30	0.70	2.29	0.70	229%	69.6%
1.140	381	379.7445245	0.021	2.04	0.67	2.03	0.67	204%	67.1%
1.155	369	367.5624758	0.020	1.95	0.66	1.95	0.66	195%	66.1%
1.170	352	350.4843003	0.019	1.85	0.65	1.85	0.65	185%	64.9%
1.185	345	343.1390295	0.019	1.77	0.64	1.76	0.64	176%	63.8%
1.200	332	330.548956	0.018	1.70	0.63	1.69	0.63	169%	62.9%
1.215	323	321.3271573	0.018	1.64	0.62	1.64	0.62	164%	62.1%
1.230	311	309.7360248	0.017	1.63	0.62	1.62	0.62	162%	61.9%
1.245	305	303.686722	0.017	1.60	0.62	1.59	0.61	160%	61.5%
1.260	295	293.276457	0.016	1.59	0.61	1.58	0.61	159%	61.4%
1.275	286	283.962407	0.016	1.35	0.57	1.34	0.57	135%	57.4%
1.290	276	274.7589708	0.015	1.33	0.57	1.32	0.57	133%	57.0%
1.305	269	267.3240885	0.015	1.32	0.57	1.31	0.57	131%	56.8%

1.320	260	258.7768543	0.014	1.29	0.56	1.28	0.56	128%	56.2%
1.335	255	253.48136	0.014	1.26	0.56	1.25	0.56	126%	55.7%
1.350	252	251.1555858	0.014	1.16	0.54	1.16	0.54	116%	53.7%
1.365	249	248.1043378	0.014	1.10	0.52	1.09	0.52	110%	52.3%
1.380	247	246.0803845	0.014	1.08	0.52	1.07	0.52	108%	51.9%
1.395	238	236.9090228	0.013	1.03	0.51	1.02	0.51	103%	50.7%
1.410	236	234.7969051	0.013	0.98	0.50	0.97	0.49	98%	49.4%
1.425	232	230.9187928	0.013	0.91	0.48	0.90	0.47	90%	47.4%
1.440	227	226.3601858	0.013	0.89	0.47	0.88	0.47	89%	47.0%
1.455	224	223.0775985	0.012	0.88	0.47	0.87	0.47	87%	46.7%
1.470	216	214.55689	0.012	0.86	0.46	0.85	0.46	86%	46.2%
1.486	211	210.2592238	0.012	0.84	0.46	0.84	0.46	84%	45.6%
1.500	199	197.9241755	0.011	0.83	0.45	0.82	0.45	82%	45.2%
1.515	194	193.0263105	0.011	0.70	0.41	0.69	0.41	69%	41.0%
1.530	188	187.167639	0.010	0.68	0.41	0.67	0.40	68%	40.4%
1.545	183	181.9645629	0.010	0.67	0.40	0.66	0.40	67%	40.0%
1.560	174	172.5764973	0.010	0.66	0.40	0.65	0.39	65%	39.6%
1.575	169	168.1247055	0.009						

Lampiran 4. Hasil Perhitungan Ukuran 3×3×2 Suhu 55 °C

Waktu (MENIT)	VOLUME Ulangan 1	Rerat Ulangan 1 dan 2	Volume Rasio	Ulangan 1		Ulangan 2		Rerata Ulangan 1 dan 2	
				KABk	KABB	KABk	KABB	KABK	KABB
0	18000	18000	1.000	77.009	0.987	71.31801	0.986	74.163	0.987
15	14026	13954	0.775	68.155	0.986	60.464	0.984	64.309	0.985
30	11658	11470	0.637	64.185	0.985	56.935	0.983	60.560	0.984
45	9572	9248	0.514	60.603	0.984	53.751	0.982	57.177	0.983
60	8038	7607	0.423	57.353	0.983	50.862	0.981	54.108	0.982

75	6974	6564	0.365	54.448	0.982	48.280	0.980	51.364	0.981
90	5941	5525	0.307	50.069	0.980	44.387	0.978	47.228	0.979
105	5508	5043	0.280	47.565	0.979	42.161	0.977	44.863	0.978
120	5025	4632	0.257	45.276	0.978	40.126	0.976	42.701	0.977
135	4465	4126	0.229	42.737	0.977	37.870	0.974	40.303	0.976
150	3877	3617	0.201	40.405	0.976	35.797	0.973	38.101	0.974
165	3504	3176	0.176	38.422	0.975	34.034	0.971	36.228	0.973
180	3092	2880	0.160	36.672	0.973	32.479	0.970	34.576	0.972
195	2772	2633	0.146	33.569	0.971	29.651	0.967	31.610	0.969
210	2600	2450	0.136	31.565	0.969	27.939	0.965	29.752	0.967
225	2427	2293	0.127	30.026	0.968	26.571	0.964	28.298	0.966
240	2233	2093	0.116	28.491	0.966	25.207	0.962	26.849	0.964
255	1950	1901	0.106	27.164	0.964	24.027	0.960	25.595	0.962
270	1761	1638	0.091	25.957	0.963	22.954	0.958	24.455	0.961
285	1667	1630	0.091	24.802	0.961	21.927	0.956	23.364	0.959
300	1564	1497	0.083	23.621	0.959	20.877	0.954	22.249	0.957
315	1485	1435	0.080	22.888	0.958	20.226	0.953	21.557	0.956
330	1432	1385	0.077	21.996	0.957	19.433	0.951	20.714	0.954
345	1298	1289	0.072	21.073	0.955	18.613	0.949	19.843	0.952
360	1185	1210	0.067	20.108	0.953	17.755	0.947	18.931	0.950
375	1156	1170	0.065	19.353	0.951	17.084	0.945	18.219	0.948
390	1107	1096	0.061	18.491	0.949	16.318	0.942	17.405	0.945
405	1088	1063	0.059	16.466	0.943	14.517	0.936	15.491	0.939
420	1073	1036	0.058	15.030	0.938	13.241	0.930	14.136	0.934
435	1019	985	0.055	13.966	0.933	12.295	0.925	13.130	0.929
450	992	951	0.053	13.052	0.929	11.414	0.919	12.233	0.924
465	950	914	0.051	12.211	0.924	10.736	0.915	11.473	0.920
480	932	897	0.050	10.793	0.915	9.475	0.905	10.134	0.910
495	904	865	0.048	10.190	0.911	8.939	0.899	9.564	0.905

510	884	844	0.047	9.448	0.904	8.280	0.892	8.864	0.898
525	870	814	0.045	8.953	0.900	7.839	0.887	8.396	0.893
540	865	801	0.045	8.513	0.895	7.448	0.882	7.981	0.888
555	858	779	0.043	8.099	0.890	7.080	0.876	7.590	0.883
570	851	754	0.042	7.185	0.878	6.268	0.862	6.727	0.870
585	845	744	0.041	6.496	0.867	5.655	0.850	6.075	0.858
600	836	721	0.040	6.017	0.857	5.230	0.839	5.624	0.848
615	830	714	0.040	5.698	0.851	4.946	0.832	5.322	0.841
630	827	708	0.039	5.461	0.845	4.736	0.826	5.098	0.835
645	821	699	0.039	5.203	0.839	4.506	0.818	4.854	0.829
660	815	688	0.038	4.724	0.825	4.080	0.803	4.402	0.814
675	810	681	0.038	4.707	0.825	4.065	0.803	4.386	0.814
690	803	672	0.037	4.565	0.820	3.939	0.798	4.252	0.809
705	796	664	0.037	4.332	0.812	3.732	0.789	4.032	0.801
720	787	650	0.036	4.246	0.809	3.655	0.785	3.950	0.797
735	767	636	0.035	3.250	0.765	2.770	0.735	3.010	0.750
750	750	619	0.034	3.233	0.764	2.755	0.734	2.994	0.749
765	732	598	0.033	3.112	0.757	2.648	0.726	2.880	0.741
780	717	574	0.032	2.970	0.748	2.521	0.716	2.745	0.732
795	704	561	0.031	2.763	0.734	2.341	0.701	2.552	0.717
810	694	553	0.031	2.685	0.729	2.268	0.694	2.477	0.711
825	685	546	0.030	2.616	0.723	2.207	0.688	2.412	0.706
840	658	527	0.029	2.397	0.706	2.011	0.668	2.204	0.687
855	594	485	0.027	1.823	0.646	1.502	0.600	1.663	0.623
870	542	450	0.025	1.539	0.606	1.249	0.555	1.394	0.581
885	503	419	0.023	1.496	0.599	1.211	0.548	1.353	0.573
900	454	380	0.021	1.457	0.593	1.176	0.540	1.317	0.567
915	448	376	0.021	1.371	0.578	1.100	0.524	1.235	0.551
930	441	369	0.020	1.358	0.576	1.088	0.521	1.223	0.548

945	406	346	0.019	1.151	0.535	0.904	0.475	1.028	0.505
960	361	314	0.017	1.026	0.506	0.724	0.420	0.875	0.463
975	337	297	0.016	1.013	0.503	0.782	0.439	0.897	0.471
990	328	290	0.016	0.991	0.498	0.762	0.433	0.877	0.465
1.005	315	278	0.015	0.974	0.493	0.747	0.428	0.861	0.461
1.020	303	268	0.015	0.530	0.346	0.352	0.261	0.441	0.304
1.035	293	257	0.014	0.522	0.343	0.345	0.256	0.433	0.300
1.050	285	251	0.014	0.513	0.339	0.337	0.252	0.425	0.296
1.065	278	245	0.014	0.504	0.335	0.330	0.248	0.417	0.292
1.080	256	228	0.013	0.496	0.331	0.322	0.243	0.409	0.287
1.095	249	222	0.012	0.487	0.328	0.314	0.239	0.401	0.283
1.110	245	218	0.012	0.444	0.307	0.276	0.216	0.360	0.262
1.125	242	216	0.012	0.431	0.301	0.264	0.209	0.348	0.255
1.140	204	191	0.011	0.422	0.297	0.261	0.207	0.341	0.252
1.155	199	186	0.010	0.414	0.293	0.249	0.199	0.331	0.246
1.170	193	178	0.010	0.405	0.288	0.241	0.194	0.323	0.241
1.185	189	175	0.010	0.401	0.286	0.241	0.194	0.321	0.240
1.200	185	173	0.010	0.401	0.286	0.241	0.194	0.321	0.240
1.215	179	170	0.009	0.401	0.286	0.241	0.194	0.321	0.240
1.230	176	168	0.009	0.401	0.286	0.241	0.194	0.321	0.240
1.245	174	167	0.009	0.397	0.284	0.238	0.192	0.317	0.238
1.260	169	164	0.009	0.392	0.282	0.238	0.192	0.315	0.237
1.275	167	163	0.009	0.392	0.282	0.238	0.192	0.315	0.237
1.290	165	162	0.009	0.392	0.282	0.238	0.192	0.315	0.237
1.305	163	161	0.009	0.392	0.282	0.238	0.192	0.315	0.237
1.320	160	159	0.009	0.392	0.282	0.238	0.192	0.315	0.237
1.335	153	156	0.009	0.388	0.280	0.238	0.192	0.313	0.236

Lampiran 5. Dokumentasi

