

Lampiran 3 Proximity Matrix

Proximity Matrix

Case	Squared Euclidean Distance																																				
	1: Ir. Purnomo Budi Santoso, M.Sc., Ph.D.	2: Dra. Murti Astuti, MS	3: Ir. Bambang Indrayadi, MT.	4: Ishardita Pambudi Tama, ST., MT., Ph.D.	5: Sugiono, ST., MT., Ph.D.	6: Yeni Sumanti, S.Si., MT., Ph.D.	7: Hary Sudjono, S.Si., MT.	8: Oyong Novareza, ST., MT., Ph.D.	9: Arif Rahman, ST., MT.	10: Remba Yanuar, ST., MT.	11: Rahmi Yuniarti, ST., MT.	12: Ceria Farela Mada Tanhika, ST., MT.	13: Dwi Hadi Sulistyani, ST., MT.	14: Rath Ardia Sari, ST., MT.	15: Endra Yuzafandi Arifanto, ST.	16: L. Tri Wijaya Kusuma, ST., MT.	17: Zefy Darmawan, ST., MT.	18: Wiji Azila, ST., MT.	19: Oke Oktaviany, ST., MT.	20: Rahmat Himawan, ST., M.Sc.	21: Debrina Puspita Andriani, ST., M.Eng.	22: Suluh Eiman Swara, ST., MT.	23: Agustina Eunike, ST., MT., M.Ba.	24: Dewi Hardiningtyas, ST., MT., M.Ba.	25: Widha Kusumaningdyah, ST., MT.	26: Ihwan Hamdalah, ST., MT.	27: Rio Prasetyo Lukodono, ST., MT.	28: Angga Akbar Fanani, ST., MT.	29: Rica Aulia Rahman, ST., MT.	30: Radha Ardianwilandri, ST., MMT.	31: Wisnu Wijayanto Putro, ST., M.Eng.	32: Sri Widiyati, ST., MT.	33: Amanda Nur Cahyawati, ST., MT.	34: Lely Riawati, ST., MT.	35: Nasir Widha Setyanto, ST., MT.	36: Ir. Muhamad Choiri, MT.	37: Syha Indah Kartika Sari, ST., M.Eng.
1: Ir. Purnomo Budi Santoso, M.Sc., Ph.D.	0.00	19.447	10.722	9.445	6.685	15.140	15.550	5.665	4.966	34.603	26.286	14.348	46.093	4.966	16.666	5.986	10.388	9.905	13.535	5.986	9.905	13.561	4.966	16.883	11.849	12.404	11.321	11.822	1.837	21.588	19.638	9.866	12.714	12.714	14.384	9.696	7.402
2: Dra. Murti Astuti, MS	19.447	0.00	18.217	17.909	25.956	11.561	7.987	23.067	11.491	22.440	14.310	10.780	41.126	11.491	18.689	14.380	26.880	13.252	14.114	14.380	13.252	16.137	11.491	15.253	15.196	8.835	15.638	8.501	18.199	15.800	23.768	25.388	8.247	8.247	19.670	21.175	16.766
3: Ir. Bambang Indrayadi, MT.	10.722	18.217	0.00	3.879	10.259	28.207	21.468	9.239	4.556	28.217	19.900	4.798	49.667	4.556	19.420	5.576	10.798	7.503	8.21	5.576	7.503	27.447	4.556	7.333	4.291	8.010	8.919	4.264	10.567	22.350	17.236	10.275	8.320	8.320	6.826	9.66	6.992
4: Ishardita Pambudi Tama, ST., MT., Ph.D.	9.445	17.909	3.879	0.00	3.692	21.927	16.907	2.672	3.432	21.850	15.272	7.928	52.866	3.432	13.074	4.452	12.585	6.379	4.699	4.452	6.379	22.512	3.432	3.454	7.420	6.886	4.291	9.929	10.259	21.073	10.669	15.566	3.692	3.692	2.947	7.379	2.964
5: Sugiono, ST., MT., Ph.D.	6.685	25.956	10.259	3.692	0.00	19.799	17.826	1.020	7.344	21.409	19.095	14.089	51.151	7.344	10.482	6.324	12.308	8.516	13.385	6.324	8.516	22.395	7.344	7.676	11.276	11.328	5.458	18.842	7.757	19.638	7.772	16.259	9.205	9.205	4.064	12.432	3.267
6: Yeni Sumanti, S.Si., MT., Ph.D.	15.140	11.561	28.207	21.927	19.799	0.00	1.191	20.991	13.339	24.869	20.992	15.736	63.566	13.339	11.035	12.147	34.624	10.220	27.386	12.147	10.220	23.827	13.339	17.674	16.869	9.086	11.339	21.557	11.140	7.503	15.216	34.400	11.311	11.311	18.808	31.104	13.265
7: Hary Sudjono, S.Si., MT.	15.550	7.987	21.468	16.907	17.826	1.191	0.00	19.018	10.038	19.577	15.699	9.388	61.593	10.038	8.789	8.846	31.597	6.255	19.984	8.846	6.255	25.291	10.038	11.327	11.186	4.458	7.374	15.873	10.886	4.592	11.252	31.372	6.682	6.682	13.125	25.030	9.964
8: Oyong Novareza, ST., MT., Ph.D.	5.665	23.067	9.239	2.672	1.020	20.991	19.018	0.00	6.324	25.818	21.179	15.195	47.285	6.324	14.606	7.344	9.334	10.599	11.388	7.344	10.599	16.403	6.324	8.782	13.359	12.434	7.542	15.867	8.777	23.933	11.981	13.265	8.271	8.271	6.947	11.411	4.287
9: Arif Rahman, ST., MT.	4.966	11.491	4.556	3.432	7.344	13.339	10.038	0.00	25.302	15.046	4.947	55.998	0.00	11.129	1.020	16.092	2.947	5.376	1.020	2.947	20.192	0.00	6.886	4.440	4.065	5.681	3.841	16.594	14.321	15.867	3.467	3.467	6.379	6.789	2.139		
10: Remba Yanuar, ST., MT.	34.603	22.440	28.217	21.850	21.409	24.869	19.577	25.818	25.302	0.00	4.065	19.028	47.585	25.302	7.228	21.093	40.226	16.775	28.023	21.093	16.775	41.857	25.302	12.616	19.536	16.268	13.718	33.480	28.165	15.010	9.653	44.177	17.334	17.334	13.123	33.710	18.036
11: Rahmi Yuniarti, ST., MT.	26.286	14.310	19.900	15.272	19.095	20.992	15.699	21.179	15.046	4.065	0.00	13.024	51.089	15.046	5.289	12.963	37.726	10.771	19.706	12.963	10.771	35.292	15.046	10.490	13.532	10.264	9.653	23.224	21.035	17.323	13.718	39.738	11.143	11.143	10.997	25.392	11.845
12: Ceria Farela Mada Tanhika, ST., MT.	14.348	10.780	4.798	7.928	14.089	15.736	9.388	15.195	4.947	19.028	13.024	0.00	56.405	4.947	11.356	3.841	20.770	2.314	4.291	3.841	2.314	32.092	4.947	4.474	8.21	1.493	4.699	5.046	9.770	8.706	10.703	19.278	4.899	4.899	5.294	7.092	6.227
13: Dwi Hadi Sulistyani, ST., MT.	46.093	41.126	49.667	52.866	51.151	63.566	61.593	47.285	55.998	47.585	51.089	56.405	0.00	55.998	59.849	59.864	26.882	62.055	47.907	59.864	62.055	23.954	55.998	56.850	58.479	59.982	62.426	45.049	54.959	59.046	58.923	27.405	56.401	56.401	58.923	45.503	60.235
14: Rath Ardia Sari, ST., MT.	4.966	11.491	4.556	3.432	7.344	13.339	10.038	6.324	0.00	25.302	15.046	4.947	55.998	0.00	11.129	1.020	16.092	2.947	5.376	1.020	2.947	20.192	0.00	6.886	4.440	3.454	4.065	5.681	3.841	16.594	14.321	15.867	3.467	3.467	6.379	6.789	2.139
15: Endra Yuzafandi Arifanto, ST.	16.666	18.689	19.420	13.074	10.482	11.035	8.789	14.606	11.129	7.228	5.289	11.356	59.849	11.129	0.00	7.006	33.498	5.079	21.532	7.006	5.079	34.416	11.129	8.821	9.558	6.877	3.961	24.308	10.703	9.029	5.900	35.510	9.796	9.796	7.024	23.585	5.887
16: L. Tri Wijaya Kusuma, ST., MT.	5.986	14.380	5.576	4.452	6.324	12.147	8.846	7.344	1.020	21.093	12.963	3.841	59.864	1.020	7.006	0.00	19.067	8.64	7.374	0.00	8.64	26.185	1.020	5.780	2.357	2.348	1.982	8.655	2.821	12.299	10.112	18.842	4.401	4.401	4.295	7.809	1.118
17: Zefy Darmawan, ST., MT.	10.388	26.880	10.798	12.585	12.308	34.624	31.597	9.334	16.092	40.226	37.726	20.770	26.882	16.092	33.498	19.067	0.00	22.985	11.656	19.067	22.985	13.752	16.092	20.023	20.225	23.530	22.761	13.068	17.088	31.976	25.261	1.118	20.245	20.245	19.478	8.504	18.842
18: Wiji Azila, ST., MT.	9.905	13.252	7.503	6.379	8.516	10.220	6.255	10.599	2.947	16.775	10.771	2.314	62.055	2.947	5.079	8.64	22.985	0.00	8.636	8.64	0.00	30.502	2.947	4.253	1.493	8.21	1.118	9.918	5.013	7.582	7.122	22.761	3.936	3.936	3.432	10.400	1.982
19: Oke Oktaviany, ST., MT.	13.535	14.114	8.21	4.699	13.385	27.386	19.984	11.388	5.376	28.023	19.706	4.291	47.907	5.376	21.532	7.374	11.656	8.636	0.00	7.374	8.636	25.687	5.376	6.826	5.425	7.503	10.053	2.466	13.693	21.843	18.370	11.134	6.836	6.836	7.959	2.450	8.790
20: Rahmat Himawan, ST., M.Sc.	5.986	14.380	5.576	4.452	6.324	12.147	8.846	7.344	1.020	21.093	12.963	3.841	59.864	1.020	7.006	0.00	19.067	8.64	7.374	0.00	8.64	26.185	1.020	5.780	2.357	2.348	1.982	8.655	2.821	12.299	10.112	18.842	4.401	4.401	4.295	7.809	1.118
21: Debrina Puspita Andriani, ST., M.Eng.	9.905	13.252	7.503	6.379	8.516	10.220	6.255	10.599	2.947	16.775	10.771	2.314	62.055	2.947	5.079	8.64	22.985	0.00	8.636	8.64	0.00	30.502	2.947	4.253	1.493	8.21	1.118	9.918	5.013	7.582	7.122	22.761	3.936	3.936	3.432	10.400	1.982
22: Suluh Eiman Swara, ST., MT.	13.561	16.137	27.447	22.512	22.395	23.827	25.291	16.403	20.192	41.857	35.292	32.092	23.954	20.192	34.416	26.185	13.752	30.502	25.687	26.185	30.502	0.00	20.192	30.749	34.165	28.429	29.980	20.286	21.645	37.144	36.545	15.168	21.828	21.828	32.822	27.085	25.662
23: Agustina Eunike, ST., MT., M.Ba.	4.966	11.491	4.556	3.432	7.344	13.339	10.038	6.324	0.00	25.302	15.046	4.947	55.998	0.00	11.129	1.020	16.092	2.947	5.376	1.020	2.947	20.192	0.00	6.886	4.440	3.454	4.065	5.681	3.841	16.594	14.321	15.867	3.467	3.467	6.379	6.789	2.139
24: Dewi Hardiningtyas, ST., MT., M.Ba.	16.883	15.253	7.333	3.454	7.676	17.674	11.327	8.782	6.886	12.616	10.490	4.474	56.850	6.886	8.821	5.780	20.023	4.253	6.826	5.780	4.253	30.749	6.886	0.00	5.294	3.432	2.165	12.055	14.243	11.241	4.291	23.004	2.364	2.364	8.21	12.161	3.692
25: Widha Kusumaningdyah, ST., MT.	11.849	15.196	4.291	7.420	11.276	16.869	11.186	13.359	4.440	19.536	13.532	8.21	58.479	4.440	9.558	2.357	20.225	1.493	5.425	2.357	1.493	34.165	4.440	5.294	0.00	2.314	3.879	7.157	6.957	9.526	9.883	18.733	6.697	6.697	4.474	5.920	4.742
26: Ihwan Hamdalah, ST., MT.	12.404	8.835	8.010	6.886	11.328	9.086	4.458	12.434	3.454	16.268	10.264	1.493	59.982	3.454	6.877	2.348	23.530	8.21	7.503	2.348	8.21																