Lampiran 1 Proximity Matrix

Proximity Matrix

		Proximity Matrix Squared Euclidean Distance																																			
	4:Ishardita						nce	8:Oyong				12:Ceria				16:L Tri					21:Debrina			24:Dewi			27:Rio				31:Wisnu	33:Amand			35:Nasir		37:Sylvie
Case				Pambudi Tama, ST., MT., Ph.D.	5:Sugiono, ST., MT., Ph. D.	6:Yeni Sumantri, S. Si., MT., Ph.D.	7:Hary Sudjono, S. Si., MT.	Novareza, ST., MT., Ph. D.	9:Arif Rahman, ST., MT.	10:Remba Yanuar, ST., MT.		arela Mada antrika, ST., MT.		14:Ratih Ardia Sari, ST., MT.	15:Endra Yuafanedi Arifianto, ST	Wijaya Kusuma, ST., MT.	17:Zefry Darmawan, ST., MT.	18:Wifqi Azlia, ST., MT	19:Oke Oktavianty, ST., MT.	20:Rakhmat Himawan, ST., M.Sc.	Puspita Andriani, ST., M.Eng	22:Suluh Elman Swara, ST., MT.	23:Agustina Eunike, ST., MT., M.Ba		25:Widha Kusumaning dyah, ST., MT.	26:Ihwan Hamdalah, ST., MT.	Prasetyo Lukodono, ST., MT.	28:Angga Akbar Fanani, ST., MT		30:Raditya Ardianwiliand ri, ST., MMT.	Wijayanto Putro, ST., M. Eng.	32:Sri Widiyawati, ST., MT.	Nur Cahyawati, ST., MT	34:Lely Riawati, ST., MT	Widha Setyanto ,ST., MT		ndah Kartika Sari, ST., M. Eng.
1:lr. Purnomo Budi Santoso, M.Sc.,Ph.D.	,000	23,421	12,731	11,256	20,527	12,437	23,776	12,876	10,787	21,096	20,098	6,566	14,056	12,586	14,805	19,049	4,461	23,663	14,477	10,997	24,738	6,747	14,574	22,695	17,821	13,187	24,077	6,911	4,118	23,776	15,112	9,385	21,965	22,471	21,173	9,385	25,025
2:Dra. Murti Astuti, MS.	23,421	,000	17,091	21,587	15,821	9,201	2,358	17,441	13,038	7,154	8,331	14,560	16,131	9,307	6,860	5,017	26,852	3,213	6,165	14,216	1,431	17,616	8,199	11,656	17,422	8,760	2,996	15,373	16,755	2,358	14,871	19,110	7,331	3,837	4,561	19,110	3,990
3:lr. Bambang Indrayadi, MT.	12,731	17,091	,000	7,133	14,588	12,467	12,647	3,590	5,140	6,987	14,314	21,592	4,340	26,701	20,165	8,647	6,074	13,551	8,439	6,367	12,375	3,205	10,570	11,636	5,492	7,331	11,784	16,164	11,590	12,647	5,428	,757	8,760	15,116	10,443	,757	13,532
4:Ishardita Pambudi Tama, ST., MT., Ph.D.	11,256	21,587	7,133	,000	8,814	13,772	22,679	7,730	18,051	8,907	10,205	17,609	13,521	22,563	27,096	21,703	3,522	22,244	17,123	17,938	18,185	10,394	16,575	9,537	3,030	13,147	19,958	11,459	9,060	22,679	6,873	5,555	14,573	22,483	23,169	5,555	14,805
5:Sugiono, ST., MT., Ph.D.	20,527	15,821	14,588	8,814	,000	14,312	15,953	14,280	19,615	11,668	6,397	16,256	10,542	16,959	18,534	18,575	14,181	11,725	20,748	15,710	14,558	22,196	12,614	,919	4,650	17,424	15,427	15,399	20,335	15,953	12,076	16,607	11,985	17,104	17,791	16,607	5,786
6:Yeni Sumantri, S.Si., MT., Ph.D.	12,437	9,201	12,467	13,772	14,312	,000	13,353	20,495	11,142	14,599	3,920	5,871	10,231	11,916	12,372	9,252	15,699	12,175	3,591	10,287	12,433	14,142	1,557	13,001	11,249	1,648	15,737	2,497	5,147	13,353	20,436	13,665	19,019	18,261	13,046	13,665	12,671
7:Hary Sudjono, S.Si., MT. 8:Oyong Novareza, ST.,	23,776	2,358	12,647	22,679	15,953		,000		7,745	6,465	13,193	19,505	10,851	14,113	6,130	1,964	24,870	,855	7,132	8,923	1,438	13,979	9,165	10,967	16,873	10,561	,638	21,166	21,018	,000	11,108	15,486	3,443	1,466	,673	15,486	3,997
MT., Ph.D.	12,876	17,441	3,590	7,730	14,280	20,495	12,148	,000	8,287	5,417	19,671	23,820	9,508	23,263	18,557	12,146	6,508	13,746	14,924	10,208	11,688	3,955	18,444	12,148	9,118	15,486	9,428	21,857	15,894	12,148	,673	2,833	4,545	10,269	11,108	2,833	12,375
9:Arif Rahman, ST., MT. 10:Remba Yanuar, ST.,	10,787	13,038 7,154	5,140 6,987	18,051	19,615	11,142	7,745	8,287 5,417	,000	12,933	18,318	15,484	3,499	18,566	8,433 17,657	3,087 9,087	12,173 15,095	8,277	5,620 9,998	,855 15,176	11,695	4,242	7,009	16,467 7,699	15,274	7,198 10,742	9,434 3,857	15,603	12,788	7,745 6,465	11,288	6,465 7,745	9,979	10,276	4,377	6,465 7,745	14,660 4,432
MT. 11:Rahmi Yuniarti, ST.,	21,096			8,907	11,668		6,465		12,933	,000	9,931	23,072	13,255	19,709	.			8,386			2,987	10,087			7,265	.		19,313	16,017		3,213	, i	2,399	6,354	8,302		
MT 12:Ceria Farela Mada Tantrika, ST., MT.	20,098 6,566	8,331 14,560	14,314 21,592	10,205 17,609	6,397 16,256		13,193	19,671 23,820	18,318 15,484	9,931	,000 11,236	,000	12,807 16,670	14,042 3,724	17,148 8,451	13,348 17,073	17,974 15,404	10,998 17,310	9,489	16,446 13,612	9,762 20,254	20,393 17,691	5,422 8,221	5,282 18,424	6,041 20,010	6,529 10,998	13,831 21,888	7,041 2,427	11,474 6,094	13,193	17,101 23,761	16,333 20,329	15,116 24,154	17,176 20,282	15,396 19,198	16,333 20,329	6,221 18,458
13:Dwi Hadi Sulistyani, ST., MT	14,056	16,131	4,340	13,521	10,542	10,231	10,851	9,508	3,499	13,255	12,807	16,670	,000	22,291	13,272	6,523	10,463	8,656	9,484	1,627	14,079	9,228	5,417	8,607	7,715	8,194	12,653	14,993	15,600	10,851	11,927	7,180	11,276	15,150	8,066	7,180	11,702
14:Ratih Ardia Sari, ST., MT.	12,586	9,307	26,701	22,563	16,959		14,113	23,263	18,566	19,709	14,042	3,724	22,291	,000	4,735	16,443	22,547	12,935	15,396	17,710	14,603	21,278	13,362	18,110	24,964	16,792	15,333	9,489	12,905	14,113	21,275	25,438	18,217	12,058	15,735	25,438	13,677
15:Endra Yuafanedi Arifianto, ST	14,805	6,860	20,165	27,096	18,534	12,372	6,130	18,557	8,433	17,657	17,148	8,451	13,272	4,735	,000	6,600	23,662	5,274	10,506	7,900	10,260	16,285	9,117	17,027	24,826	13,753	8,626	14,938	17,195	6,130	18,681	21,237	12,272	6,157	5,639	21,237	11,256
16:L. Tri Wijaya Kusuma, ST., MT.	19,049	5,017	8,647	21,703	18,575	9,252	1,964	12,146	3,087	9,087	13,348	17,073	6,523	16,443	6,600	,000	20,871	2,819	3,100	4,265	4,496	9,650	5,134	13,589	15,897	5,695	3,765	17,065	16,152	1,964	13,035	11,487	6,969	5,428	,708	11,487	8,219
17:Zefry Darmawan, ST., MT.	4,461	26,852	6,074	3,522	14,181	15,699	24,870	6,508	12,173	15,095	17,974	15,404	10,463	22,547	23,662	20,871	,000	24,435	17,506	12,061	23,905	5,694	16,958	15,725	8,193	14,364	23,313	11,744	7,815	24,870	8,345	3,675	17,561	24,183	22,666	3,675	21,688
18:Wifqi Azlia, ST., MT	23,663	3,213	13,551	22,244	11,725	12,175	,855	13,746	8,277	8,386	10,998	17,310	8,656	12,935	5,274	2,819	24,435	,000	8,681	7,745	2,987	16,594	7,293	7,756	15,049	11,094	2,188	19,665	21,922	,855	12,706	17,085	4,670	3,015	1,529	17,085	2,819
19:Oke Oktavianty, ST., MT.	14,477	6,165	8,439	17,123	20,748	3,591	7,132	14,924	5,620	9,998	9,489	12,288	9,484	15,396	10,506	3,100	17,506	8,681	,000	7,493	7,117	8,193	3,422	16,583	14,347	,926	8,821	9,069	7,532	7,132	15,630	9,764	12,678	11,332	6,059	9,764	12,117
20:Rakhmat Himawan, ST., M.Sc.	10,997	14,216	6,367	17,938	15,710	10,287	8,923	10,208	,855	15,176	16,446	13,612	1,627	17,710	7,900	4,265	12,061	7,745	7,493	,000	13,567	7,180	5,459	13,578	13,773	8,054	11,306	14,425	14,015	8,923	13,209	8,386	11,528	12,148	5,555	8,386	13,805
21:Debrina Puspita Andriani, ST., M.Eng	24,738	1,431	12,375	18,185	14,558	12,433	1,438	11,688	11,695	2,987	9,762	20,254	14,079	14,603	10,260	4,496	23,905	2,987	7,117	13,567	,000	14,430	10,539	9,572	13,767	9,712	,800	19,552	18,781	1,438	9,301	14,521	3,094	2,462	3,458	14,521	2,672
22:Suluh Elman Swara, ST., MT.	6,747	17,616	3,205	10,394	22,196	14,142	13,979	3,955	4,242	10,087	20,393	17,691	9,228	21,278	16,285	9,650	5,694	16,594	8,193	7,180	14,430	,000	13,746	19,868	13,423	8,937	13,004	14,879	7,900	13,979	6,374	1,627	10,884	13,859	11,193	1,627	18,896
23:Agustina Eunike, ST., MT., M.Ba	14,574	8,199	10,570	16,575	12,614	1,557	9,165	18,444	7,009	14,163	5,422	8,221	5,417	13,362	9,117	5,134	16,958	7,293	3,422	5,459	10,539	13,746	,000	10,482	11,023	2,314	12,243	6,390	9,663	9,165	19,150	13,283	15,454	14,754	8,093	13,283	10,083
24:Dewi Hardiningtyas, ST., MT., M.Ba.	22,695	11,656	11,636	9,537	,919	13,001	10,967	12,148	16,467	7,699	5,282	18,424	8,607	18,110	17,027	13,589	15,725	7,756	16,583	13,578	9,572	19,868	10,482	,000	3,731	14,276	10,442	16,747	20,666	10,967	9,944	14,476	8,016	12,938	12,805	14,476	2,833
25:Widha Kusumaningdyah, ST., MT.	17,821	17,422	5,492	3,030	4,650	11,249	16,873	9,118	15,274	7,265	6,041	20,010	7,715	24,964	24,826	15,897	8,193	15,049	14,347	13,773	13,767	13,423	11,023	3,731	,000	10,371	15,541	13,607	13,984	16,873	8,261	6,943	11,543	19,707	17,363	6,943	8,999
26:Ihwan Hamdalah, ST., MT.	13,187	8,760	7,331	13,147	17,424	1,648	10,561	15,486	7,198	10,742	6,529	10,998	8,194	16,792	13,753	5,695	14,364	11,094	,926	8,054	9,712	8,937	2,314	14,276	10,371	,000	12,251	6,109	5,590	10,561	16,192	8,656	15,091	15,596	9,489	8,656	12,678
27:Rio Prasetyo Lukodono, ST., MT.	24,077	2,996	11,784	19,958	15,427	15,737	,638	9,428	9,434	3,857	13,831	21,888	12,653	15,333	8,626	3,765	23,313	2,188	8,821	11,306	,800	13,004	12,243	10,442	15,541	12,251	,000	22,856	21,319	,638	7,806	13,930	1,529	,828	1,893	13,930	3,471
28:Angga Akbar Fanani, ST., MT	6,911	15,373	16,164	11,459	15,399	2,497	21,166	21,857	15,603	19,313	7,041	2,427	14,993	9,489	14,938	17,065	11,744	19,665	9,069	14,425	19,552	14,879	6,390	16,747	13,607	6,109	22,856	,000,	2,279	21,166	21,797	15,027	24,427	23,739	20,859	15,027	18,451
29:Riza Aulia Rahman, ST., MT	4,118	16,755	11,590	9,060	20,335	5,147	21,018	15,894	12,788	16,017	11,474	6,094	15,600	12,905	17,195	16,152	7,815	21,922	7,532	14,015	18,781	7,900	9,663	20,666	13,984	5,590	21,319	2,279	,000	21,018	16,600	9,064	21,754	22,203	19,946	9,064	21,101
30:Raditya Ardianwiliandri, ST., MMT.	23,776	2,358	12,647	22,679	15,953	13,353	,000	12,148	7,745	6,465	13,193	19,505	10,851	14,113	6,130	1,964	24,870	,855	7,132	8,923	1,438	13,979	9,165	10,967	16,873	10,561	,638	21,166	21,018	,000	11,108	15,486	3,443	1,466	,673	15,486	3,997
31:Wisnu Wijayanto Putro, ST., M.Eng.	15,112	14,871	5,428	6,873	12,076	20,436	11,108	,673	11,288	3,213	17,101	23,761	11,927	21,275	18,681	13,035	8,345	12,706	15,630	13,209	9,301	6,374	19,150	9,944	8,261	16,192	7,806	21,797	16,600	11,108	,000	4,670	3,107	8,647	11,415	4,670	9,406
32:Sri Widiyawati, ST., MT.	9,385	19,110	,757	5,555	16,607	13,665	15,486	2,833	6,465	7,745	16,333	20,329	7,180	25,438	21,237	11,487	3,675	17,085	9,764	8,386	14,521	1,627	13,283	14,476	6,943	8,656	13,930	15,027	9,064	15,486	4,670	,000	10,211	16,440	13,283	,000	16,372
33:Amanda Nur Cahyawati, ST., MT	21,965	7,331	8,760	14,573	11,985	19,019	3,443	4,545	9,979	2,399	15,116	24,154	11,276	18,217	12,272	6,969	17,561	4,670	12,678	11,528	3,094	10,884	15,454	8,016	11,543	15,091	1,529	24,427	21,754	3,443	3,107	10,211	,000	2,357	4,515	10,211	3,844
34:Lely Riawati, ST., MT 35:Nasir Widha Setyanto,	22,471	3,837	15,116	22,483	17,104	18,261	1,466	10,269	10,276	6,354	17,176	20,282	15,150	12,058	6,157	5,428	24,183	3,015	11,332	12,148	2,462	13,859	14,754	12,938	19,707	15,596	,828,	23,739	22,203	1,466	8,647	16,440	2,357	,000	2,721	16,440	5,134
ST., MT	21,173	4,561	10,443	23,169	17,791	13,046	,673	11,108	4,377	8,302	15,396	19,198	8,066	15,735	5,639	,708	22,666	1,529	6,059	5,555	3,458	11,193	8,093	12,805	17,363	9,489	1,893	20,859	19,946	,673	11,415	13,283	4,515	2,721	,000	13,283	6,600
36:Ir. Muhammad Choiri, MT	9,385	19,110	,757	5,555	16,607	13,665	15,486	2,833	6,465	7,745	16,333	20,329	7,180	25,438	21,237	11,487	3,675	17,085	9,764	8,386	14,521	1,627	13,283	14,476	6,943	8,656	13,930	15,027	9,064	15,486	4,670	,000	10,211	16,440	13,283	,000	16,372
37:Sylvie Indah Kartika Sari, ST., M.Eng.	25,025	3,990	13,532	14,805	5,786	12,671	3,997	12,375	14,660	4,432	6,221	18,458	11,702	13,677	11,256	8,219	21,688	2,819	12,117	13,805	2,672	18,896	10,083	2,833	8,999	12,678	3,471	18,451	21,101	3,997	9,406	16,372	3,844	5,134	6,600	16,372	,000

This is a dissimilarity matrix

