ANNEX 7
TELECOMMUNICATIONS SERVICES
TRAFFIC AND TOLL CIRCUITS

ANNEX 7 TELECOMMUNICATIONS SERVICES TRAFFIC AND TOLL CIRCUITS

A-7-1   Telephone Service Toll Traffic

The forecasted toll traffic between SCs for telephone service up
to the year 2004 for the Plan 2 is presented.

A-7-2   Telephone Service Toll Circuits

The toll circuits requirements between SCs for telephone service up
to the year 2004 for the Plan 2 are presented.

A-7-3   Telex Service Traffic

The number of potential subscribers of the telex service for each
WITEL up to the year 2004 was obtained from multiplying the
percentage share of the subscribers of the WITEL at the end of
PELITA-IV with the total number of potential subscribers. Traffic
is presented in terms of pulses for the Plan 1 and Plan 2 and
includes business uses by PERUMTEL.

A-7-4   Telegraph Service Traffic (Nationwide)

The forecasted traffic volume of the telegraph service up to the
year 2004 for the Plan 1 and Plan 2 is presented.

Table A-7-1(1/3) Telephone Service Toll Traffic (1/3, REPELITA-V)

ESTIMATED TRAFFIC MATRIX IN REPELITA-V(SUPPLY PLAN-2)

NO. / ORG	BNA	MON	PD	PBR	PG	TJK	JB	BN	JKT	BD	SM	YK	SB	BJM	PTK	SMR	PLK	DPR	SBW	KP	DLI	UP	KDI	PAL	MO	AB	JAP	TOTAL1	TOTAL2
1 BNA	0	24.444	6.4515	9.2262	13.804	4.1729	3.1966	1.8383	36.354	9.3228	14.805	2.7327	18.465	4.6011	3.3412	4.8459	2.2156	5.1774	2.8509	3.2879	2.6913	6.8276	2.1172	2.5093	4.5944	3.0875	2.8597	195.81917	352.89259
2 MON	20.716	0	21.642	22.314	92.692	10.092	15.476	8.9	127.47	32.689	51.91	9.5817	64.744	11.128	8.0808	11.72	5.5386	12.522	6.895	7.9518	6.509	16.513	5.1207	6.0689	11.112	7.4672	6.9163	601.58908	1022.7014
3 PD	6.5024	25.738	0	11.46	29.094	4.8576	2.7935	1.8383	76.622	19.65	16.294	3.0075	20.322	3.4928	5.0773	3.6786	1.682	3.9303	2.1642	2.4959	2.043	5.183	1.6073	1.9049	3.4878	2.3438	2.1709	263.94248	443.70221
4 PBR	9.1187	26.023	11.238	0	29.416	8.8926	6.8121	3.9175	77.471	9.9247	15.761	3.9247	19.657	4.8982	7.1202	8.0538	2.3587	5.5117	2.3587	3.5001	2.8651	7.2685	2.254	2.6714	4.8911	3.2868	3.0443	279.00449	474.30764
5 PG	10.482	83.05	21.919	22.6	0	33.481	37.578	14.75	247.24	63.405	100.69	18.585	125.58	11.271	16.383	11.87	5.4273	12.682	6.9833	5.4273	5.9924	16.725	5.1865	6.1467	11.254	11.254	7.0049	912.5031	1551.2553
6 TJK	4.1894	11.956	6.3166	9.0332	44.268	0	6.265	3.6029	170.82	18.272	29.016	5.3558	36.189	4.5048	6.5484	4.7445	4.3425	5.0691	2.7912	3.2191	2.635	6.6848	2.073	2.4568	4.4983	3.0229	2.7999	400.67009	681.13915
7 JB	3.3471	19.121	5.0466	7.217	51.819	6.5341	0	4.7101	56.925	14.598	23.182	4.279	14.444	3.5991	5.2318	3.7906	1.7331	4.0499	2.23	2.5719	2.1052	5.3408	1.6562	1.9629	3.5939	2.4151	2.2569	255.74034	431.35857
8 BN	2.1005	11.999	3.167	4.529	22.195	4.1005	5.1398	0	35.723	9.1611	14.548	2.6853	9.064	2.2586	3.2832	2.3788	1.0876	2.5415	1.3995	1.614	1.3211	3.5516	1.0393	1.2318	2.2553	1.5156	1.4038	151.09412	256.86001
9 JKT	35.513	138.66	70.084	72.261	300.17	156.85	50.117	28.822	0	459.66	321.94	59.423	401.52	72.138	52.384	37.953	34.738	81.174	22.328	25.751	21.079	53.475	16.583	19.653	35.984	24.181	22.397	2612.8351	2612.8351
10 BD	8.8353	36.555	18.476	9.5167	79.155	17.248	13.213	7.5983	472.54	0	134.58	15.666	105.86	19.018	13.81	10.006	9.158	21.4	11.784	6.7888	5.557	14.098	4.3717	5.1813	9.4867	6.375	5.9047	1062.1586	1805.6697
11 SM	14.552	60.205	15.89	15.674	130.33	28.407	21.761	12.514	343.25	139.58	0	78.355	276.45	31.322	22.745	16.479	15.083	35.246	19.407	11.181	9.1523	23.219	7.2002	8.5535	15.624	10.5	9.725	1372.3905	2333.0658
12 YK	2.1957	9.0845	2.3976	2.3651	19.666	4.2864	3.2835	1.8883	51.794	13.282	64.052	0	41.714	4.7263	3.4321	2.4866	2.2759	5.3183	2.9284	1.6871	1.381	3.5055	1.0864	1.2876	2.3576	1.5843	1.6674	251.53273	251.53273
13 SB	12.644	47.334	12.493	12.323	102.47	22.334	8.5466	4.915	269.86	69.206	174.27	32.166	0	24.626	17.882	25.936	11.858	27.71	15.258	8.7906	7.1956	36.542	5.016	6.7091	12.284	8.2548	7.6458	984.91401	1674.3538
14 BJM	4.3487	11.746	3.1	4.4333	13.277	4.0138	3.0747	1.7682	69.998	17.951	28.506	5.2617	35.553	0	6.4334	9.3306	10.228	9.969	5.4893	3.1625	2.5887	13.146	4.0767	4.8317	12.335	2.9698	2.7507	282.6277	480.46709
15 PTK	5.4742	8.9711	4.7397	6.7781	20.3	6.1368	4.701	2.7035	53.463	13.71	21.772	4.0188	27.155	7.155	0	7.1265	3.2584	3.8057	2.0944	2.4155	1.9772	5.016	1.5555	1.8435	3.3754	2.2682	2.1009	221.5256	376.59352
16 SMR	4.7517	12.27	3.2383	4.6311	13.87	4.1929	3.2119	1.8471	36.528	9.3675	14.876	2.7458	37.139	9.2546	6.7204	0	4.4565	10.414	5.7342	3.3036	2.7042	13.733	4.2586	8.2587	9.2412	3.1023	2.8734	232.72355	395.6297
17 PLK	2.4581	6.3475	1.6753	2.3958	7.1752	4.342	1.6616	0.9556	37.827	9.7007	15.405	2.8434	19.213	11.478	1.709	5.0423	0	5.3873	2.9664	1.709	1.9989	7.1044	2.2031	2.6111	2.3882	1.6049	1.6049	169.85716	273.45717
18 DPR	5.024	12.973	3.424	4.8965	14.665	4.4332	3.396	1.953	77.313	19.827	31.485	5.8115	39.268	9.7851	3.5496	10.306	4.712	0	14.535	6.9922	2.8592	14.52	5.5366	4.8811	2.9551	3.2801	3.0381	312.76733	531.70446
19 SBW	3.0395	7.8488	2.0715	2.9624	8.8723	2.6821	2.0546	1.1816	23.566	11.995	19.048	3.516	23.757	5.92	2.1475	6.2349	2.8508	15.97	0	4.2303	1.7298	8.7847	3.2286	2.7241	2.9551	1.9845	1.8381	172.99274	294.08766
20 KP	3.4274	8.8504	2.3359	3.3405	10.005	3.0244	2.3188	1.3324	26.348	6.7569	10.73	1.9806	13.383	5.3121	2.4216	3.5121	1.6058	7.5117	4.1362	0	0.6391	9.9058	3.0718	1.8187	3.3299	4.4794	2.0726	147.42003	250.61406
21 DLI	2.8956	7.4771	1.9734	2.8221	8.4522	2.5551	1.9573	1.1256	22.26	5.7084	9.065	1.6732	11.306	2.8173	2.0458	2.9672	1.3567	3.1702	1.7456	6.5942	0	8.3687	2.5951	1.5565	2.8152	3.7843	1.751	120.81667	205.38834
22 UP	6.3423	16.377	4.3224	6.1813	18.513	4.2871	2.4654	2.0654	48.756	12.503	19.855	3.6649	49.572	12.353	4.481	13.01	5.9484	13.9	7.6537	8.8269	7.2253	0	6.8377	5.6842	6.7368	8.2289	3.8353	308.71367	524.81324
23 KDI	2.3659	6.1092	1.6124	3.3058	9.0599	2.0877	1.5992	0.9197	18.187	4.6641	7.4066	1.3671	9.2377	4.6079	1.6716	4.853	2.2189	5.1851	3.2927	2.6953	2.6953	6.8377	0	2.513	4.6012	3.092	1.4307	110.62302	188.05913
24 PAL	2.7298	7.049	1.8604	2.6605	7.9682	2.4088	1.8452	1.0612	20.985	5.3816	8.546	1.5774	10.659	5.3188	1.9287	9.1625	2.5603	5.9827	2.2943	1.8979	1.5536	7.8896	2.4466	0	5.3691	3.5677	1.6508	127.29265	216.3975
25 MO	4.5432	11.731	3.0962	4.4279	13.261	4.0089	3.071	1.7661	34.925	8.9564	14.223	2.6253	17.739	4.4203	3.2099	9.3192	1.523	4.974	2.7388	3.1587	2.3855	15.13	4.0717	4.8258	0	5.9376	5.4995	190.37473	325.65705
26 AB	3.2506	6.3938	2.2154	3.1681	9.4885	2.8684	2.1973	1.2636	24.989	6.4083	10.177	1.8784	12.692	3.1627	2.2967	3.331	1.523	3.5589	1.9596	4.5241	3.7032	9.3948	2.9133	3.4528	6.322	0	1.9657	157.09819	233.06692
27 JAP	3.0475	7.8692	2.0769	2.9701	8.8954	2.6891	2.0599	1.1846	23.427	6.0078	9.5404	1.761	11.899	2.965	2.1531	3.1228	1.4278	3.3364	1.8372	2.1188	1.7343	4.3998	1.5644	1.6171	5.9268	1.9896	0	117.42105	199.61579
TOTAL	180.09	628.18	232.86	252.69	1076.7	353.78	213.68	117.78	2484.4	997.69	1181.7	275.47	1452.6	279.76	207.86	228.57	141.59	315.5	157.1	139.12	110.27	320.96	97.423	114.93	189.32	127.95	107.87	11985.448	18370.204

Table A-7-1(2/3) Telephone Service Toll Traffic (2/3, REPELITA-VI)

ESTIMATED TRAFFIC MATRIX IN REPELITA-VI(SUPPLY PLAN-2)

NO.		BNA	MDN	PD	PBR	PG	TJK	JB	BN	JKT	BD	SM	YK	SB	BJM	PTK	SMR	PLK	DPR	SBW	KP	DLI	UP	KDI	PAL	MO	AB	JAP	TOTAL1	TOTAL2
1	BNA	0	42.148	11.12	15.902	23.822	7.2014	5.5166	3.1725	62.679	16.149	25.539	4.714	31.844	7.9264	5.7559	8.348	3.8169	8.9161	4.9095	5.662	4.6347	11.771	3.6503	4.3262	7.9211	5.3139	4.9124	337.67227	574.04287
2	MDN	35.72	0	37.301	38.46	159.97	17.417	26.708	15.353	219.77	56.625	89.549	16.529	111.66	19.17	13.921	20.19	9.2314	21.564	11.874	13.694	11.209	28.469	8.8283	10.463	19.158	12.852	11.881	1037.5681	1763.8658
3	PD	11.208	44.364	0	19.747	50.193	10.94	8.3803	4.8194	132.06	34.026	28.098	5.1864	35.035	6.0152	8.7439	6.3352	2.8966	6.7663	3.7257	4.2968	3.5172	8.933	2.7701	3.2231	6.0112	4.0326	3.7279	455.11623	773.69767
4	PBR	15.718	44.855	19.364	0	50.749	15.342	11.752	6.7585	133.53	17.186	27.179	5.0168	33.889	8.4354	12.262	8.8642	4.0821	9.4887	5.2248	6.0257	4.9923	12.527	3.8847	4.6041	8.4296	5.6552	5.2279	480.98217	817.66968
5	PG	18.086	143.3	37.807	38.982	0	57.824	64.899	25.473	426.6	109.91	173.82	32.084	216.73	19.43	28.245	20.464	9.3566	21.857	12.035	13.88	11.361	28.856	8.9481	10.605	19.417	13.026	12.042	1575.0458	2677.5779
6	TJK	7.229	20.63	10.895	15.581	76.453	0	10.82	6.2224	294.73	31.674	50.091	9.2459	62.457	7.7663	11.289	8.1794	7.4884	8.736	4.8103	5.5477	4.5411	11.533	3.5765	4.2389	7.7611	5.2066	4.8131	691.51368	1175.5733
7	JB	5.7756	32.994	8.7047	12.448	89.494	11.285	0	8.1346	98.219	25.306	40.02	7.3869	24.928	6.2048	9.0196	6.5349	2.9879	6.9796	3.8432	4.4323	3.6281	9.2146	2.8575	3.3866	6.2007	4.1597	3.8454	437.99016	744.58328
8	BN	3.6244	20.705	5.4626	7.8119	38.332	7.0817	8.8766	0	61.657	15.881	25.114	4.6557	15.643	3.8058	5.6602	4.101	1.8751	4.38	2.4118	2.7815	2.2768	5.7826	1.7932	2.1253	3.8912	2.6104	2.4132	260.80151	443.36256
9	JKT	57.782	259.07	120.79	124.54	518	270.67	86.485	49.736	0	796.18	555.33	102.5	692.43	124.27	90.238	65.379	59.839	139.78	38.45	44.343	36.297	92.189	28.588	33.882	62.036	41.617	38.472	4508.8775	4508.8775
10	BD	15.293	65.275	103.85	16.467	137.1	29.882	22.89	13.164	817.89	0	233.07	27.13	183.27	32.89	23.884	17.304	15.838	36.996	20.371	11.736	9.607	24.4	7.5664	8.9676	16.419	11.015	10.183	1838.5698	3125.5686
11	SM	25.101	103.85	27.398	27.026	225.02	49.043	37.569	21.605	592.04	241.88	0	135.22	476.95	53.98	39.199	28.401	25.994	60.721	33.435	19.263	15.767	40.046	12.418	14.718	26.948	18.078	16.712	2368.3833	4026.2516
12	YK	3.7875	15.67	4.1342	4.078	33.953	7.4002	5.6689	3.2601	89.335	23.017	110.54	0	71.969	8.1452	5.9148	4.2854	3.9223	9.1622	5.045	2.9066	2.3792	6.0427	1.8738	2.2209	4.0665	2.7279	2.5217	434.02366	434.02366
13	SB	21.805	81.628	21.536	21.243	176.87	38.549	14.752	8.4836	465.36	119.9	300.67	55.498	0	42.43	30.811	44.687	20.432	47.728	26.28	15.141	12.394	63.011	9.7612	11.569	21.182	14.21	13.136	1699.0625	2888.4065
14	BJM	7.8572	20.237	5.3391	7.6354	22.897	6.9217	5.3023	3.0492	120.6	31.071	49.138	9.0699	61.269	0	11.075	16.062	17.606	17.155	9.446	5.4421	4.4546	22.648	7.0232	8.3238	7.6134	5.1075	4.7215	487.03959	827.9673
15	PTK	5.9859	15.457	8.1631	11.674	35.007	10.583	8.1067	4.6621	92.108	23.732	37.53	6.9274	46.796	12.268	0	11.648	5.6091	17.92	9.8674	5.6849	8.6413	25.659	5.8149	3.1759	5.8149	3.901	3.6062	381.78368	649.05225
16	SMR	8.1869	21.14	5.5774	7.976	23.918	7.2305	5.5388	3.1853	92.932	16.214	25.642	4.733	46.002	15.931	11.648	0	9.446	17.92	26.28	5.4421	4.4546	23.659	5.8149	5.5355	15.92	5.3355	4.9922	400.98466	681.67392
17	PLK	4.2353	10.956	2.8853	4.1262	12.373	7.4877	2.8654	1.6478	65.17	16.791	26.554	4.9014	64.002	19.758	11.569	15.931	0	8.6799	15.015	12.029	12.239	12.239	3.1759	14.228	4.1143	2.7601	2.5515	277.1895	471.2225
18	DPR	8.6556	22.345	5.8955	8.4308	25.282	7.6427	5.8546	3.3669	133.16	34.308	54.256	10.015	33.11	16.839	17.735	17.92	8.1089	0	9.1909	8.4065	4.9187	25.007	14.228	4.4982	15.007	5.6395	5.2134	538.81508	915.98564
19	SBW	5.2354	13.519	3.5667	5.1006	15.295	4.6238	3.542	2.037	40.244	20.756	32.825	6.0589	67.651	10.188	10.73	26.28	6.8799	25.005	0	5.0859	4.6917	15.129	5.0151	8.4065	5.755	5.0859	3.1541	298.0127	506.62159
20	KP	5.9036	15.244	3.3978	5.7515	17.247	5.2139	3.994	2.2969	45.38	11.692	18.49	3.413	23.055	5.7388	6.9957	10.73	7.6715	12.922	25.055	0	7.2774	17.06	5.2904	5.1322	5.755	7.7015	3.5566	253.92281	431.6687
21	DLI	4.9875	12.879	4.891	4.8591	14.571	4.4049	3.5743	1.9405	36.338	9.8778	15.621	2.8834	19.478	4.8433	3.5207	11.344	7.6715	10.991	7.1154	7.2774	0	14.413	4.4495	2.6462	4.8451	6.5065	3.0047	208.10802	353.78365
22	UP	10.955	28.256	7.7493	10.653	31.946	9.6573	7.3978	4.2544	84.054	21.656	34.248	6.3216	85.484	21.278	7.7188	22.41	2.4519	25.935	3.003	11.344	12.442	0	9.799	11.614	21.264	14.265	6.5876	532.22902	904.78933
23	KDI	4.079	10.533	2.7788	3.9739	11.917	3.6025	2.7596	1.587	31.355	8.0785	12.776	2.3582	15.93	7.9374	2.8794	8.3596	4.9163	10.302	13.179	15.199	15.199	11.788	0	4.3322	7.9321	5.5213	2.4574	190.71212	324.21061
24	PAL	4.7965	12.153	3.2063	4.5853	15.75	4.1567	5.1842	1.8312	56.178	9.3212	14.741	2.7209	18.38	9.1584	3.3225	9.1584	4.4102	8.5649	4.9163	5.6699	4.6411	13.601	4.2176	0	9.1523	6.1398	2.8354	219.45226	373.06885
25	MO	7.8328	20.226	5.5362	7.6311	22.884	6.9178	5.2993	3.0475	60.21	15.513	24.533	4.5283	30.59	7.6142	5.5292	15.783	3.6666	10.302	5.6726	5.439	4.4521	22.656	7.0193	9.1523	0	10.218	9.4462	328.22246	557.97818
26	AB	5.5963	14.451	3.8125	5.4522	16.55	4.9426	3.7862	2.1774	43.018	11.084	17.528	3.2354	21.856	5.0918	3.9505	16.053	2.6197	8.5649	4.7161	7.779	3.6376	16.172	5.0151	5.9438	10.883	0	3.4136	236.05016	401.28528
27	JAP	5.238	13.526	3.5684	5.1031	15.303	4.6261	3.5438	2.038	40.264	10.374	16.406	3.0282	20.456	5.0918	3.6975	16.406	2.4519	5.7276	3.3695	3.6372	2.9773	7.5617	2.3449	2.7791	10.186	3.4136	0	201.85918	343.16061
	TOTAL	310.54	1083.4	401.48	435.24	1858.7	610.64	368.87	203.31	4286.9	1728.2	2039.3	475.34	2505.8	482.02	358.16	395.41	243.96	543.39	270.57	239.58	189.9	553.33	167.95	198.13	326.39	220.23	185.33	20679.988	31695.949

Table A-7-1(3/3) Telephone Service Toll Traffic (3/3, REPELITA-VII)

ESTIMATED TRAFFIC MATRIX IN REPELITA-VII(SUPPLY PLAN-2)

NO.BNA	BNA	MDN	PD	PBR	PG	TJK	JB	BN	JKT	BD	SM	YK	SB	BJM	PTK	SMR	PLK	DPR	SBW	KP	DLI	UP	KDI	PAL	MD	AB	JAP	TOTAL1	TOTAL2
1 BNA	0	63.643	16.787	24.007	35.986	10.879	8.3334	4.7924	94.64	24.44	38.572	7.1197	48.088	11.963	8.6874	12.6	5.7609	13.455	7.4086	8.5442	6.9939	17.775	5.5115	6.5321	11.96	8.0166	7.4038	509.89767	866.82604
2 MDN	53.936	0	56.313	58.063	241.65	26.311	40.346	23.202	331.84	85.695	135.25	24.964	168.61	28.934	21.011	30.473	13.933	32.541	17.918	20.685	16.915	42.985	13.33	15.798	28.926	19.389	17.906	1566.9022	2663.7538
3 PD	16.921	66.977	0	29.806	75.811	16.523	12.658	7.2791	199.37	51.487	42.431	7.8319	52.899	9.0773	15.195	9.5602	4.3711	10.209	5.6214	6.483	5.3067	13.486	4.1819	4.9563	9.0748	6.0827	5.6177	687.22117	1168.276
4 PBR	23.73	67.719	29.229	0	76.651	23.172	17.75	10.208	201.58	26.005	41.043	7.5757	51.168	12.73	18.504	6.1299	14.317	18.912	7.8832	9.0915	7.4419	18.912	5.8645	6.9506	12.726	8.5301	7.878	726.20004	1234.5401
5 PG	27.32	216.46	57.098	58.872	0	87.381	98.073	38.495	644.36	166.4	262.62	48.475	327.41	42.646	30.898	14.127	32.994	32.994	18.168	20.953	17.151	43.584	16.018	16.018	29.329	19.659	18.156	2379.5066	4045.1612
6 TJK	10.92	31.162	16.454	23.531	115.53	0	16.351	9.4031	445.18	47.955	75.681	13.969	94.352	17.045	12.35	11.303	13.188	13.188	7.2616	8.3747	6.8552	17.421	5.4021	6.4025	11.723	7.8576	7.2569	1044.6538	1775.914
7 JB	8.7241	49.838	13.146	18.8	135.24	17.053	0	12.293	148.36	38.311	60.465	11.161	37.657	13.618	9.8667	9.3684	4.5113	10.536	5.8016	6.6909	5.4769	13.918	4.316	5.1153	9.3658	5.7978	6.2777	661.70734	1124.9025
8 BN	5.4748	31.276	8.2498	11.798	57.926	10.702	13.414	0	93.1	24.042	37.945	7.0039	23.632	6.612	8.5461	6.1919	2.8331	6.612	3.6408	4.1989	3.437	8.7343	2.7085	3.2101	5.8775	3.9396	5.9396	394.00853	669.8145
9 JKT	87.247	360.97	182.35	188.01	782.47	408.86	130.64	75.131	0	1204.9	838.7	154.81	1045.6	187.55	136.19	98.674	90.313	210.93	58.02	66.914	54.775	139.19	43.163	51.156	93.664	62.782	57.982	6811.0096	6811.0096
10 BD	23.137	95.725	48.356	24.907	207.5	45.226	34.645	19.924	1237.3	0	352.67	41.053	277.28	36.116	36.911	49.735	90.313	55.935	30.8	17.745	14.525	36.911	15.566	24.838	16.649	15.376		2781.484	4728.5228
11 SM	37.908	156.84	41.371	40.809	339.98	74.1	56.764	32.644	894.11	366.13	0	204.26	720.4	59.175	42.873	39.241	91.648	50.464	81.489	29.074	23.798	60.478	22.227	40.697	27.278	25.193	19.8	3577.7011	6082.0918
12 YK	5.7201	25.666	6.2425	6.1577	51.3	11.181	8.5652	4.5257	134.91	34.84	166.98	0	108.7	12.296	8.929	6.4692	5.9211	13.829	3.591	9.1256	2.8298	3.3559	6.1408	4.1161	3.8014	19.8		655.59903	655.59903
13 SB	32.927	123.27	32.515	32.073	267.2	58.238	22.286	12.816	702.71	181.47	454.14	83.826	0	64.045	46.507	67.452	30.841	72.029	39.662	22.85	18.704	95.148	14.739	17.469	31.985	21.439	19.8	2566.1445	4362.457
14 BJM	11.83	30.547	8.0574	11.523	34.575	10.452	8.0067	4.6046	182.02	47.005	74.186	13.693	92.488	0	16.709	24.233	26.563	25.878	14.249	8.2093	6.7197	34.184	10.6	12.563	11.491	11.7023	7.1135	735.205	1249.8485
15 PTK	9.0352	23.331	12.319	17.617	52.863	15.981	12.242	7.04	139.02	35.902	56.662	10.459	70.64	17.574	0	18.509	8.4627	9.8735	5.4367	6.27	5.1324	13.043	4.0045	4.7935	8.7767	5.8829	5.4331	576.34585	979.78795
16 SMR	12.357	31.909	8.4169	12.057	36.118	10.918	8.364	4.81	94.986	24.529	38.713	7.1457	96.615	24.036	17.454	0	11.574	27.032	14.385	7.0195	35.709	11.073	24.029	8.046	7.4309			605.2594	1028.941
17 PLK	6.3928	16.507	4.3543	6.2269	18.685	11.307	4.5269	2.4883	98.366	25.402	40.091	7.3999	49.981	29.81	9.0294	13.096	0	15.984	7.7003	4.4365	3.6314	18.473	5.7285	6.7893	6.2099	4.1624	3.8442	418.42217	711.3177
18 DPR	13.06	33.724	8.8955	12.721	38.171	11.539	8.8395	5.0835	200.95	51.894	81.902	15.118	102.11	25.402	25.754	26.754	12.232	0	37.714	18.142	7.4186	37.739	13.87	12.686	8.5034	7.8553	5.1446	813.24074	1382.5093
19 SBW	7.9013	20.403	5.3817	7.6963	23.094	5.3479	5.0355	3.468	68.485	31.396	49.551	9.1461	61.775	15.368	16.186	16.186	7.4006	41.438	0	5.575	4.4883	22.832	7.0802	8.3914	7.6752	4.7513	4.5265	449.78864	764.64069
20 KP	8.9096	23.006	6.0685	8.6785	26.041	7.8722	6.0304	3.448	68.485	34.798	34.798	5.152	34.798	8.6571	8.6571	9.1176	4.1688	19.49	16.577	0	10.732	22.956	4.7269	8.6547	11.613	5.3576	4.7513	383.21726	651.46954
21 DLI	7.5271	19.437	5.1269	7.3318	22	6.6506	5.0946	2.9298	57.858	14.941	29.398	4.3526	29.398	9.1176	9.1176	5.311	3.5219	8.2255	5.4292	5.311	0	21.751	6.7449	9.8107	9.3107	4.5265	5.0776	314.0801	533.93617
22 UP	16.51	42.633	11.246	16.082	48.256	14.588	11.175	6.4265	126.91	32.775	51.724	9.5472	129.08	32.114	33.822	33.822	15.464	36.117	9.1176	11.576	16.577	0	14.795	17.554	32.105	21.519	9.9282	803.59666	1366.1143
23 KDI	6.1589	15.904	4.195	5.9991	18.001	5.4417	4.1886	2.3973	47.341	12.225	19.295	3.5614	24.055	11.979	12.617	12.617	5.7686	13.473	4.7185	8.6571	6.7449	6.5409	0	6.5409	11.976	8.0274	3.7035	287.94729	489.51039
24 PAL	7.1063	18.35	4.8403	6.922	20.77	6.2788	4.8098	2.7661	54.623	14.106	22.263	4.1093	27.755	13.822	23.82	23.82	6.656	15.545	6.5598	5.0141	23.82	20.535	6.3679	0	13.818	9.2622	4.2732	331.34217	563.28169
25 MD	11.827	30.539	8.0555	11.52	34.567	10.45	8.0049	4.6035	90.908	23.476	37.051	6.8389	46.192	11.492	24.228	24.228	5.5358	12.924	7.1165	8.2073	6.7181	34.176	10.598	12.56	0	15.415	14.256	495.5824	842.49008
26 AB	8.4439	21.804	5.7514	8.2249	24.68	7.4607	5.7152	3.2867	64.905	16.761	26.453	4.8828	32.979	11.173	9.5579	8.6411	3.9509	9.2274	8.2046	5.0809	11.173	9.6016	7.5665	8.9677	16.419	0	5.0776	356.174	605.4958
27 JAP	7.8969	20.391	5.3788	7.6921	23.081	6.9774	5.3449	3.0738	60.7	15.675	24.739	4.5664	30.843	9.6296	5.572	8.0812	3.6949	8.6296	4.7518	5.572	11.399	3.535	4.1896	15.356	5.1417	0	0	304.35041	517.39569
TOTAL	468.92	1656	606.2	657.11	2808.2	922.53	557.3	307.17	6475.3	2615.4	3080.6	718.02	3784.5	727.57	540.64	593.79	368.23	820.06	408.32	361.55	286.58	835.45	253.58	299.15	492.82	332.25	279.34	31256.588	47875.573

REQUIRED CIRCUIT MATRIX IN REPELITA-V (SUPPLY PLAN-2)

Table A-7-2(1/3) Telephone Service Toll Circuits (1/3, REPELITA-V)

	BNA	MDN	PD	PBR	PG	TJK	JB	BN	JKT	BD	SM	YK	SB	BJM	PTK	SMR	PLK	DPR	SBW	KP	DLI	UP	KDI	PAL	MO	AB	JAP	TOTAL
BNA		35	13	17	23	10	9	6	49	17	24	8	28	11	9	11	7	12	8	9	8	14	7	8	11	8	8	370
MDN	31		32	33	110	18	25	17	146	45	66	17	80	19	15	20	12	21	14	15	13	26	11	13	19	15	14	847
PD	13	37		20	41	15	11	8	93	30	26	8	30	9	11	9	6	10	7	7	7	12	6	6	9	7	7	443
PBR	17	37	20		41	17	14	10	93	18	25	8	30	11	14	11	7	12	8	9	8	14	7	8	11	9	8	467
PG	19	99	32	33		46	50	24	270	78	118	28	144	20	26	20	12	21	14	15	13	26	12	13	20	15	14	1182
TJK	10	20	13	17	58		13	9	191	28	41	12	49	11	13	11	10	11	8	9	8	14	7	7	11	8	8	597
JB	9	29	11	14	66	13		11	71	24	34	10	23	9	12	10	6	10	7	8	7	12	6	7	9	7	7	452
BN	7	20	9	11	33	10	11		48	17	24	8	17	7	9	7	5	8	6	6	5	9	5	5	7	6	6	306
JKT	46	158	86	88	324	177	64	40		486	346	74	427	88	66	51	47	97	33	37	31	68	26	30	48	35	33	3006
BD	16	49	28	17	95	27	22	15	499		154	25	124	29	23	18	17	32	20	14	12	23	10	12	17	13	13	1524
SM	24	75	25	25	149	40	32	21	368	159		94	300	43	33	26	24	48	29	19	17	34	14	16	25	19	18	1677
YK	7	17	7	7	30	10	9	6	66	22	79		55	11	9	7	7	12	8	6	6	9	5	5	7	6	6	419
SB	21	61	21	21	120	33	16	11	293	85	195	44		35	28	37	20	39	24	16	14	49	12	14	21	16	15	1261
BJM	11	20	8	10	22	10	8	6	85	28	40	12	48		14	17	18	18	12	9	8	22	10	11	10	8	8	472
PTK	9	17	11	14	30	13	11	8	68	23	32	10	38	14		14	9	10	7	7	7	11	6	6	9	7	7	398
SMR	11	21	9	11	23	10	9	6	49	17	24	8	50	17	14		10	18	12	9	8	23	10	16	17	8	8	418
PLK	7	13	6	7	14	10	6	5	50	18	25	8	29	20	9	11		12	8	7	6	14	7	8	7	6	6	318
DPR	11	22	9	11	24	10	9	7	93	30	43	12	52	18	7	18	11		24	14	13	24	11	12	11	9	8	510
SBW	8	15	7	8	16	8	7	5	34	20	29	9	34	13	7	13	8	25		10	10	16	8	9	9	7	7	336
KP	9	16	7	9	18	8	7	5	37	14	19	7	22	9	7	9	6	15	10		13	18	8	6	8	7	6	306
DLI	8	15	7	8	16	8	7	5	33	12	17	6	20	8	7	8	5	9	6	13		16	8	6	8	11	6	272
UP	13	26	10	13	28	12	10	7	62	21	30	9	63	21	11	22	13	23	15	16	14		14	14	21	16	10	512
KDI	7	13	6	7	14	7	6	5	28	11	15	6	17	11	7	11	7	12	8	9	8	14		8	11	8	6	261
PAL	8	14	6	8	15	7	6	5	51	12	16	6	19	12	9	17	8	13	9	9	6	15	8		12	9	6	280
MO	11	20	8	10	22	10	8	6	47	17	23	8	27	10	7	17	7	11	8	9	8	22	10	11		13	12	364
AB	9	16	7	9	17	8	7	7	36	13	18	6	21	9	7	9	6	9	7	11	10	17	9	0	13		7	293
JAP	8	15	7	8	17	8	7	5	34	13	17	6	20	8	7	8	6	9	6	7	6	10	7	7	13	7		264
TOTAL	350	880	405	436	1366	543	384	258	2874	1258	1480	449	1767	473	381	412	294	517	318	296	256	552	239	266	364	283	254	17355

REQUIRED CIRCUIT MATRIX IN REPELITA-VI (SUPPLY PLAN-2)

	BNA	MDN	PD	PBR	PG	TJK	JB	BN	JKT	BD	SM	YK	SB	BJM	PTK	SMR	PLK	DPR	SBW	KP	DLI	UP	KDI	PAL	MD	AB	JAP	TOTAL
BNA	0	55	19	25	35	14	12	9	78	26	37	11	44	15	12	16	10	17	11	12	11	20	9	10	15	12	11	546
MDN	48	0	50	51	180	27	38	25	242	71	106	26	130	29	23	30	17	32	20	23	19	40	16	19	29	22	20	1335
PD	19	58	0	30	64	19	16	11	151	46	39	12	47	13	16	13	8	14	9	10	9	17	8	9	13	10	9	670
PBR	25	58	29	0	65	25	20	14	153	27	38	11	46	16	21	17	10	17	12	13	11	21	10	11	16	12	12	710
PG	28	163	50	52	0	72	80	36	452	128	194	44	239	29	40	31	17	32	21	23	20	40	17	19	29	22	21	1899
TJK	14	31	19	25	92	0	19	13	318	44	64	17	77	15	20	16	15	16	11	12	11	20	9	10	15	12	11	926
JB	12	45	16	21	106	20	0	16	115	36	53	15	36	13	17	13	8	14	10	10	9	17	8	9	13	10	10	652
BN	9	31	12	15	51	14	17	0	76	25	36	11	25	10	12	10	6	10	7	8	7	12	6	7	10	8	7	442
JKT	72	262	139	143	545	294	103	64	0	825	583	120	721	143	107	81	75	159	51	58	49	109	40	46	77	55	51	4972
BD	24	78	44	26	156	41	33	22	847	0	255	38	204	45	35	27	25	49	31	20	17	35	15	17	26	19	18	2147
SM	36	121	39	38	247	63	50	32	620	264	0	154	503	68	52	40	37	75	46	29	25	53	21	24	38	28	26	2729
YK	10	25	10	10	46	15	12	9	106	34	128	0	88	16	13	10	10	17	11	8	7	13	6	7	10	8	8	657
SB	32	98	32	32	198	51	24	16	492	138	325	70	0	56	43	58	31	61	37	24	21	78	18	20	31	23	22	2051
BJM	15	30	12	15	35	14	12	8	139	43	63	17	76	0	19	25	27	27	17	12	10	33	14	16	15	11	11	714
PTK	13	25	16	20	47	19	15	11	109	34	50	14	60	20	0	21	12	13	9	10	9	16	8	9	12	10	9	591
SMR	16	31	12	15	35	14	12	9	78	26	37	11	79	25	20	0	15	28	18	12	11	34	14	23	25	12	11	623
PLK	10	19	8	10	21	15	8	6	80	26	38	11	45	30	13	16	0	17	11	8	7	21	10	11	10	8	8	467
DPR	16	33	13	16	36	15	12	9	152	46	68	18	83	26	13	27	16	0	36	20	11	36	15	17	16	12	12	774
SBW	12	22	9	11	25	11	9	7	53	31	45	13	54	18	9	19	11	39	0	14	8	24	11	12	11	9	9	496
KP	13	24	10	12	27	12	10	7	59	20	28	9	34	12	10	13	8	22	14	0	19	27	12	9	12	15	9	447
DLI	11	22	9	11	24	10	9	7	51	18	25	8	29	11	9	11	7	12	8	20	0	23	11	8	11	13	8	386
UP	19	40	15	19	44	18	15	10	100	32	46	13	102	32	15	33	18	35	22	20	21	0	18	20	32	23	13	779
KDI	10	19	8	10	20	9	8	6	43	15	21	7	25	15	8	16	10	17	11	10	11	20	0	10	15	12	7	365
PAL	11	21	9	11	23	10	9	6	49	17	24	8	28	17	9	25	10	18	12	12	8	22	10	0	17	13	8	404
MD	15	30	12	15	33	14	12	8	75	25	35	11	42	15	12	25	9	16	11	9	10	33	14	16	0	18	17	535
AB	12	23	10	12	26	11	10	7	56	19	27	9	32	12	10	12	8	13	9	12	13	26	11	13	19	0	9	424
JAP	12	22	9	11	25	11	9	7	53	18	26	8	31	11	9	12	7	12	9	15	8	15	7	8	18	9	0	376
TOTAL	514	1386	611	656	2204	838	574	375	4747	2034	2391	686	2880	712	567	617	427	782	464	427	362	805	358	380	535	406	357	27075

REQUIRED CIRCUIT MATRIX IN REPELITA-VII (SUPLY PLAN-2)

	BNA	MDN	PD	PBR	PG	TJK	JB	BN	JKT	BD	SM	YK	SB	BJM	PTK	SMR	PLK	DPR	SBW	KP	DLI	UP	KDI	PAL	MO	AB	JAP	TOTAL
BNA	0	79	26	35	48	19	16	11	112	35	51	14	62	20	16	21	12	22	15	16	14	27	12	13	20	15	15	746
MDN	68	0	71	73	264	57	53	34	356	102	154	36	189	40	51	42	23	44	28	31	26	56	22	25	40	29	28	1902
PD	26	82	0	41	92	26	21	14	221	65	56	15	67	17	22	17	10	18	12	13	12	22	10	11	17	13	12	952
PBR	34	85	41	0	93	34	27	18	223	37	54	15	65	21	28	22	13	23	15	17	15	29	12	14	21	16	15	985
PG	39	238	72	73	0	104	115	51	672	187	286	62	352	41	56	43	23	45	28	31	27	57	22	25	41	30	28	2748
TJK	19	43	28	34	134	0	26	17	471	62	92	23	111	20	27	21	20	22	14	16	14	27	12	13	21	15	14	1313
JB	16	64	22	29	154	27	0	21	168	51	75	19	50	17	22	18	11	19	12	14	12	23	10	11	17	13	12	907
BN	12	43	16	20	72	19	22	0	110	35	51	14	34	13	16	13	8	14	9	10	9	16	8	9	13	10	9	605
JKT	104	386	203	209	811	435	150	91	0	1234	868	175	1075	209	155	116	107	233	73	82	69	158	56	65	111	78	73	7326
BD	34	113	62	36	229	59	47	30	1267	0	377	47	301	64	49	37	35	70	43	27	24	49	20	22	36	26	25	3136
SM	51	177	54	54	365	90	71	45	923	391	0	226	749	98	74	56	52	109	64	41	35	75	29	33	54	39	36	3991
YK	12	34	13	13	65	19	16	11	154	47	187	0	127	21	17	13	13	23	15	10	9	17	8	9	13	10	10	886
SB	45	142	44	44	290	75	33	21	731	202	480	100	0	79	60	83	43	88	52	33	29	112	24	27	44	32	30	2941
BJM	20	42	15	20	47	19	15	11	203	61	90	23	109	0	26	35	38	57	23	16	14	46	19	21	16	15	14	999
PTK	17	34	21	27	67	25	21	14	158	43	71	19	86	27	0	28	16	18	12	27	11	22	10	11	16	13	12	817
SMR	21	44	16	21	49	19	16	11	112	35	51	14	114	28	17	0	20	38	15	13	11	43	19	21	35	13	12	861
PLK	13	26	10	13	29	20	10	7	116	36	53	24	64	41	17	28	0	21	15	10	9	25	12	14	12	9	9	636
DPR	22	46	17	22	51	20	16	11	222	66	98	24	120	36	17	22	21	0	54	30	26	50	22	25	44	20	15	1084
SBW	15	31	12	15	34	14	12	8	76	43	63	17	77	25	12	26	15	54	0	19	11	33	14	16	15	11	11	679
KP	17	34	13	16	37	15	13	9	84	27	39	11	47	16	13	17	10	30	19	0	26	37	15	10	16	20	12	604
DLI	15	29	11	14	32	14	11	8	72	24	34	10	41	14	12	15	9	16	11	27	0	32	14	10	14	18	11	518
UP	26	56	20	25	62	24	19	13	146	45	66	17	148	44	20	46	25	49	30	34	26	0	24	27	44	32	18	1089
KDI	13	25	10	13	28	12	10	7	61	21	29	9	35	20	10	21	12	22	15	16	14	27	0	13	20	15	9	487
PAL	14	28	11	14	31	13	11	8	69	23	33	10	39	23	11	35	14	25	16	11	10	51	13	0	23	17	10	543
MO	20	42	17	20	47	19	15	11	108	34	50	14	60	20	16	35	12	22	14	10	14	46	19	21	0	25	23	738
AB	16	32	12	16	36	15	12	9	80	26	38	11	45	16	13	16	9	17	11	17	17	35	15	17	26	0	11	572
JAP	15	31	12	15	34	14	12	8	75	25	36	11	43	15	12	15	9	16	11	12	11	20	9	10	25	11	0	507
TOTAL	704	1984	845	911	3201	1185	790	499	6990	2962	3482	958	4210	992	779	851	581	1097	631	579	490	1123	448	503	735	544	478	38552

Table A-7-3   Telex Service Traffic

RESULTS OF TELEX DEMAND AND TRAFFIC (SUPPLY PLAN 1)

WITEL	TELEX SUBSCRIBER 1989	1994	1999	2004	TELEX TRAFFIC (PULSES) 1989	1994	1999	2004
I	1,408	1,849	2,631	3,584	69,470	83,850	107,350	132,936
II	1,100	1,445	2,056	2,800	40,159	48,207	61,200	75,160
III	880	1,156	1,645	2,240	58,035	69,003	86,870	105,569
IV	14,872	19,533	27,792	37,858	476,917	572,041	732,087	895,487
V	616	809	1,151	1,568	35,750	43,616	56,512	70,719
VI	880	1,156	1,645	2,240	51,140	62,908	81,991	103,832
VII	1,760	2,312	3,289	4,480	73,303	91,411	121,248	155,805
VIII	616	809	1,151	1,568	38,145	47,122	61,734	78,642
IX	1,320	1,734	2,467	3,360	76,786	91,039	114,354	138,298
X	704	925	1,316	1,792	55,676	67,471	86,529	107,625
XI	176	231	329	448	16,209	19,474	24,796	30,493
XII	264	347	493	672	28,119	34,178	44,136	55,057
TOTAL	24,596	32,304	45,964	62,612	1,019,711	1,230,321	1,578,807	1,949,623

RESULTS OF TELEX DEMAND AND TRAFFIC (SUPPLY PLAN 2)

WITEL	TELEX SUBSCRIBER 1989	1994	1999	2004	TELEX TRAFFIC (PULSES) 1989	1994	1999	2004
I	1,408	2,243	3,439	4,788	79,219	115,057	164,939	223,472
II	1,100	1,752	2,686	3,740	41,729	59,433	83,216	109,111
III	880	1,402	2,149	2,992	60,184	84,825	117,584	152,334
IV	14,872	23,691	36,320	50,570	504,454	737,321	1,062,761	1,413,765
V	616	981	1,504	2,095	37,113	53,677	76,680	102,465
VI	880	1,402	2,149	2,992	53,001	76,921	110,315	148,986
VII	1,760	2,804	4,298	5,985	76,574	114,014	167,979	232,071
VIII	616	981	1,504	2,095	39,605	58,115	84,042	114,420
IX	1,320	2,103	3,224	4,488	79,683	112,772	156,319	201,533
X	704	1,121	1,719	2,394	57,496	82,098	115,462	152,563
XI	176	280	430	598	16,703	23,631	32,923	42,895
XII	264	421	645	898	29,049	42,079	59,815	79,309
TOTAL	24,596	39,182	60,068	83,635	1,074,811	1,559,943	2,232,033	2,972,924

Table A-7-4 Telegraph Service Traffic

RESULTS OF TELEGRAM FORECAST (SUPPLY PLAN 1)

YEAR	GDP US$ 1980	POPULATION 1000	TELEGRAM (1000)	TELEPHONE DENSITY
1984	47,555	161,239	8,419	0.33
1989	55,129	179,353	10,013	0.70
1990	56,783	183,458	10,570	0.77
1991	58,487	187,129	11,076	0.85
1992	60,241	191,064	11,616	0.92
1993	62,048	194,747	12,127	0.99
1994	63,910	198,698	12,672	1.06
1995	65,827	202,748	13,231	1.14
1996	67,802	206,559	13,762	1.23
1997	69,836	210,463	14,306	1.31
1998	71,931	214,461	14,864	1.39
1999	74,089	218,556	15,435	1.46
2000	76,312	222,753	16,021	1.55
2001	78,601	227,823	16,716	1.63
2002	80,959	233,036	17,431	1.71
2003	83,388	238,396	18,166	1.78
2004	85,890	243,907	18,922	1.84

RESULTS OF TELEGRAM FORECAST (SUPPLY PLAN 2)

YEAR	GDP US$ 1980	POPULATION 1000	TELEGRAM (1000)	TELEPHONE DENSITY
1984	47,555	161,239	8,419	0.33
1989	60,694	179,353	10,191	0.81
1990	63,728	183,458	10,792	0.92
1991	66,915	187,129	11,344	1.03
1992	70,260	191,064	11,933	1.14
1993	73,773	194,747	12,495	1.24
1994	77,462	198,698	13,096	1.33
1995	81,335	202,748	13,713	1.47
1996	85,402	206,559	14,305	1.60
1997	89,672	210,463	14,914	1.73
1998	94,156	214,461	15,541	1.85
1999	98,863	218,556	16,185	1.97
2000	103,807	222,753	16,847	2.10
2001	108,997	227,823	17,624	2.22
2002	114,447	233,036	18,425	2.33
2003	120,169	238,396	19,251	2.44
2004	126,178	243,907	20,104	2.54

ANNEX 8
THE INPUT-OUTPUT TABLE IN INDONESIA(1980)

ANNEX 8   THE INPUT-OUTPUT TABLE OF INDONESIA (1980)

A-8-1   Sector Classification

A-8-2   Input-Output Table 1980 (1/2 - 2/2)

A-8-3   Matrix of Input-Output Table (1/3 - 3/3)

A-8-4   Production Inducement Coefficient Table

A-8-5   Production Inducement Dependency Table

Table A-8-1 Sector Classification

Row No.	Sector No.	Sector Name	Column No.	Sector No.	Sector Name
1	1-01	Paddy	23	301	Private Consumption
2	1-02	Other Food Crops	24	302	Government "
3	1-03	Other Agriculture	25	303	Gross Fixed Capital Formation
4	1-04	Livestock	26	304	Change in Stock
5	1-05	Forestry	27	305/306	Export
6	1-06	Fishery	28	309	Total Final Demand
7	2-07	Mining and Quarrying	29	310	Total demand
8	3-08	Food Beverage and Tobacco	30	401/402	Import
				509	Trade Margin
9	3-09	Other Industry	31	600	Total Output
10	3-10	Oil Refinery			
11	4-11	Electricity/Gas/Water Supply			
12	5-12	Construction			
13	6-13/14	Trade/Restraurant			
14	7-55	Railway Transport			
15	7-56	Road Transport			
16	7-57	Water Transport			
17	7-58	Air Transport			
18	7-59	Service Allied to Transport			
19	7-60	Communication			
20	8-16	Financing Real Estate			
21	9-17/18/19	Public Administration Service			
22	190	Total Intermediate input			
23	201	Wage and Salary			
24	202	Operating Surplus			
25	203	Depreciation			
26	204	Indirect Tax			
27	205	Subsidy			
28	209	Gross Value Added			
29	210	Total Input			

Table A-8-2(1/2)   Input-Output Table 1980 (1/2)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	6319	106481	0	612	0	0	0	226372	194	0	0	1895	1	0	0	0	0	0
2	0	14481	150	1095	0	59	0	46345	179	0	0	0	10707	0	0	15	0	0
3	0	46	70597	1125	0	0	0	112898	18726	0	0	17	6959	0	414	1	0	0
4	590	1888	539	57134	4549	26	15	3112	3570	0	0	0	28806	132	0	13	0	0
5	29	234	1091	127	0	1092	0	409	28164	3	0	63662	1212	0	0	0	0	0
6	0	0	0	29	0	10825	0	4476	12	0	0	0	8566	101	0	16	0	0
7	0	0	0	16	0	479	41877	1019	38539	137805	393	54609	19	1	1	0	0	0
8	0	0	1	9743	4258	1047	1	40639	2853	0	0	0	44254	1090	928	342	499	39
9	20007	9858	18570	1026	2419	5025	41466	17291	438597	4412	3893	286307	15091	688	22477	5483	4707	2190
10	17	40	2079	130	271	1623	7197	4493	11494	156	13946	71665	9505	114	276	9622	10504	1270
11	0	0	418	55	1854	58	75	1352	4679	1678	7323	607	9194	224	448	353	40	545
12	246	792	2070	418	230	194	6653	562	1570	629	1597	1278	6454	120	1043	680	304	2531
13	0	0	264	76	12	59	5925	1131	1428	2931	276	2726	5812	49	36	162	1295	466
14	0	0	17	1	243	2	50	19	87	24	47	2	394	11	1606	4	1	15
15	20	121	515	6	55	36	683	471	916	420	90	118	2405	2	463	79	43	35
16	0	0	0	0	82	3	141	108	93	54	14	18	1257	2	24	2061	11	44
17	0	0	11	0	14	0	2562	98	144	539	115	338	2968	132	6966	58	4109	61
18	0	0	0	0	40	1	119	40	28	25	4	15	69	2	412	9309	3119	2022
19	0	0	66	4	2851	1187	537	262	452	330	72	754	4792	173	4662	128	172	802
20	2744	1061	3823	1182	4444	135	42261	5240	6861	3154	696	10242	27678	102	39168	2742	3364	1217
21	135	97	4230	216	21321	21852	10917	788	1710	749	822	770	8998	2943	78924	636	575	1637
22	30109	135099	104449	72995	24247	12606	160477	467127	560296	152909	29288	495026	195142	3197	34518	31683	28744	12874
23	63050	40923	69445	28930	104283	62686	33566	44952	90126	3242	8525	134738	118551	-1632	68084	15783	2445	10440
24	243199	251494	158827	87342	11389	3359	1174360	82287	215940	36187	11101	94852	570080	622	21740	10182	8230	16791
25	4000	3553	9927	1972	1292	608	34277	22810	31122	6161	3356	16138	25507	0	2632	5270	4422	2447
26	3265	762	2864	853			1667	31294	12757	0	78	12515	29156	0	0	471	15	384
27								-6295	-37230	-36187			-69360					0
28	313513	296732	241063	119097	141210	79259	1243670	175048	312715	9403	23060	258243	673933	2187	126973	31707	15111	30061
29	343622	431832	345512	192092	162531	101111	1404150	642175	873011	162311	52348	753268	869075	5130	205897	63390	43855	42935

	19	20	21	22	23	24	25	26	27	28	29	30	31
1	0	0	19	341893	0	0	0	11575	0	11575	353468	-9846	343622
2	0	0	2836	75867	459331	0	0	308	3600	463239	539106	-107274	431832
3	0	0	178	210547	89753	1012	0	5517	138231	234514	445061	-99548	345512
4	0	0	2801	98893	114750	0	265	9988	1354	126358	225251	-33159	192092
5	0	0	135	100854	24664	0	0	566	102839	128069	228922	-66391	162531
6	0	0	632	24557	114059	0	0	0	13294	127352	151909	-50799	101111
7	0	0	0	274859	6473	0	0	90330	1133300	1230100	1504960	-100811	1404150
8	3	120	3081	102624	679775	353	0	2620	11917	694664	797289	-155114	642175
9	2994	5653	92800	981647	337874	42915	370000	19222	84939	854950	1836600	-963586	873011
10	990	658	3126	174100	53001	7044	0	-5659	77267	131653	305753	-143442	162311
11	319	1753	7139	36247	14498	2516	0	0	0	17014	53262	-914	52348
12	1969	16032	4495	50981	0	17578	684709	0	0	702287	753268	0	753268
13	292	2337	1601	28172	177763	32728	0	0	5917	216408	244580	624496	869075
14	40	86	48	935	2480	445	0	0	97	3022	3957	1173	5130
15	192	1153	1071	10231	85633	3743	0	0	226	89601	99833	106065	205897
16	627	6	101	5057	5894	1801	0	0	23696	31391	36449	26941	63390
17	608	981	293	12993	25398	3596	0	0	6999	35993	48985	-5130	43855
18	34	23	18	21944	4233	1832	0	0	3108	9173	31118	11817	42935
19	299	2110	1275	12510	10942	3448	0	0	853	15243	27753	-1234	26519
20	1507	7082	8958	138689	158235	10853	0	0	3032	172121	310809	-33603	277206
21	1612	3771	12413	93926	194730	384901	0	0	5547	585179	679105	-46543	632562
22	11486	41765	143018	2797530	2559490	514768	1054980	134466	1616220	5879910	8677440	%-1046900	7630530
23	5660	36021	385979	1166740	0	0	0	0	0	0	0	0	0
24	1928	179386	66307	3441920	0	0	0	0	0	0	0	0	0
25	7364	16373	29975	261783	0	0	0	0	0	0	0	0	0
26	81	3660	7285	111638	0	0	0	0	0	0	0	0	0
27	0	0	0	-149073	0	0	0	0	0	0	0	0	0
28	15033	235441	489545	4833010	0	0	0	0	0	0	0	0	0
29	26519	277206	632563	7630530	0	0	0	0	0	0	0	0	0

Table A-8-3(1/3) Matrix of Input-Output Table (1/3)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0.0184	0.2466	0.0000	0.0032	0.0000	0.0000	0.0000	0.3525	0.0002	0.0000	0.0000	0.0025	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	0.0000	0.0355	0.0004	0.0057	0.0000	0.0006	0.0000	0.0722	0.0002	0.0000	0.0000	0.0000	0.0123	0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000	0.0045
3	0.0000	0.0001	0.2043	0.0059	0.0000	0.0000	0.0000	0.1758	0.0214	0.0000	0.0000	0.0000	0.0080	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0003
4	0.0017	0.0044	0.0016	0.2974	0.0000	0.0003	0.0000	0.0048	0.0041	0.0000	0.0000	0.0000	0.0331	0.0257	0.0020	0.0002	0.0000	0.0000	0.0000	0.0000	0.0044
5	0.0001	0.0005	0.0032	0.0007	0.0280	0.0108	0.0000	0.0006	0.0323	0.0000	0.0000	0.0845	0.0014	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002
6	0.0000	0.0000	0.0000	0.0002	0.0000	0.1071	0.0000	0.0070	0.0000	0.0000	0.0000	0.0000	0.0099	0.0197	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000	0.0010
7	0.0000	0.0000	0.0000	0.0001	0.0000	0.0047	0.0298	0.0016	0.0441	0.0000	0.0000	0.0725	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8	0.0000	0.0000	0.0000	0.0507	0.0000	0.0104	0.0000	0.0633	0.0033	0.8490	0.0075	0.0000	0.0509	0.2125	0.0000	0.0054	0.0114	0.0009	0.0001	0.0004	0.0049
9	0.0582	0.0228	0.0537	0.0053	0.0262	0.0497	0.0295	0.0269	0.5024	0.0000	0.0000	0.3801	0.0174	0.1341	0.0045	0.0865	0.1073	0.0510	0.1129	0.0204	0.1467
10	0.0000	0.0001	0.0060	0.0007	0.0149	0.0161	0.0051	0.0070	0.0132	0.0272	0.0744	0.0951	0.0109	0.0222	0.1092	0.1518	0.2395	0.0296	0.0373	0.0024	0.0049
11	0.0000	0.0000	0.0012	0.0003	0.0077	0.0006	0.0001	0.0021	0.0054	0.0010	0.2664	0.0008	0.0106	0.0437	0.0013	0.0056	0.0009	0.0127	0.0120	0.0063	0.0113
12	0.0007	0.0018	0.0060	0.0022	0.0114	0.0019	0.0047	0.0009	0.0018	0.0103	0.1399	0.0017	0.0074	0.0234	0.0022	0.0104	0.0069	0.0589	0.0742	0.0578	0.0071
13	0.0000	0.0000	0.0008	0.0004	0.0014	0.0006	0.0042	0.0018	0.0016	0.0039	0.0305	0.0036	0.0067	0.0096	0.0051	0.0026	0.0295	0.0109	0.0110	0.0084	0.0025
14	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0181	0.0053	0.0000	0.0005	0.0021	0.0032	0.0001	0.0000	0.0003	0.0015	0.0003	0.0001
15	0.0001	0.0003	0.0015	0.0000	0.0015	0.0004	0.0005	0.0007	0.0010	0.0001	0.0009	0.0002	0.0028	0.0004	0.0078	0.0012	0.0010	0.0008	0.0072	0.0042	0.0017
16	0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	0.0001	0.0002	0.0001	0.0026	0.0017	0.0000	0.0014	0.0004	0.0022	0.0325	0.0003	0.0010	0.0236	0.0000	0.0002
17	0.0000	0.0000	0.0000	0.0000	0.0005	0.0000	0.0018	0.0002	0.0002	0.0003	0.0003	0.0004	0.0034	0.0257	0.0001	0.0009	0.0937	0.0014	0.0229	0.0055	0.0005
18	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0001	0.0000	0.0033	0.0022	0.0000	0.0001	0.0004	0.0338	0.1469	0.0711	0.0471	0.0013	0.0001	0.0000
19	0.0000	0.0000	0.0002	0.0000	0.0002	0.0000	0.0004	0.0004	0.0005	0.0002	0.0001	0.0010	0.0055	0.0357	0.0020	0.0020	0.0039	0.0187	0.0113	0.0076	0.0020
20	0.0080	0.0025	0.0111	0.0062	0.0175	0.0117	0.0301	0.0082	0.0079	0.0194	0.0133	0.0136	0.0318	0.0337	0.0226	0.0433	0.0767	0.0283	0.0568	0.0255	0.0142
21	0.0004	0.0002	0.0122	0.0011	0.0273	0.0013	0.0078	0.0012	0.0020	0.0046	0.0157	0.0010	0.0104	0.0199	0.1902	0.0100	0.0131	0.0381	0.0608	0.0136	0.0196

Table A-8-3(2/3) Matrix of Input-Output Table (2/3)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	1.0190	0.2603	0.0006	0.0360	0.0003	0.0051	0.0003	0.4041	0.0038	0.0009	0.0010	0.0043	0.0254	0.0020	0.0012	0.0032	0.0069	0.0014	0.0017	0.0008	0.0041
2	0.0001	1.0348	0.0008	0.0142	0.0002	0.0017	0.0002	0.0801	0.0012	0.0006	0.0005	0.0006	0.0176	0.0010	0.0013	0.0011	0.0020	0.0007	0.0009	0.0004	0.0055
3	0.0035	0.0026	1.2612	0.0285	0.0023	0.0062	0.0022	0.2402	0.0570	0.0042	0.0075	0.0227	0.0252	0.0152	0.0033	0.0087	0.0128	0.0060	0.0102	0.0032	0.0107
4	0.0032	0.0076	0.0039	1.4244	0.0008	0.0014	0.0007	0.0104	0.0124	0.0020	0.0024	0.0052	0.0487	0.0047	0.0052	0.0025	0.0042	0.0021	0.0033	0.0012	0.0086
5	0.0043	0.0036	0.0100	0.0026	1.0326	0.0169	0.0031	0.0069	0.0687	0.0055	0.0122	0.1145	0.0050	0.0487	0.0042	0.0108	0.0127	0.0123	0.0188	0.0088	0.0118
6	0.0000	0.0000	0.0000	0.0009	0.0001	1.1200	0.0001	0.0084	0.0002	0.0003	0.0002	0.0001	0.0116	0.0004	0.0003	0.0005	0.0006	0.0002	0.0003	0.0001	0.0013
7	0.0077	0.0055	0.0183	0.0047	0.0217	0.0301	1.0419	0.0204	0.1236	0.8952	0.3068	0.2108	0.0216	0.1889	0.1087	0.1661	0.2613	0.0559	0.0820	0.0220	0.0291
8	0.0006	0.0007	0.0009	0.0773	0.0006	0.0130	0.0007	1.0689	0.0081	0.0020	0.0020	0.0036	0.0580	0.0041	0.0023	0.0078	0.0173	0.0029	0.0032	0.0016	0.0071
9	0.1228	0.0817	0.1525	0.0328	0.0784	0.1229	0.0737	0.1452	2.0422	0.1308	0.2563	0.8050	0.0685	0.5176	0.0976	0.2523	0.3168	0.1911	0.3431	0.1020	0.3192
10	0.0023	0.0018	0.0121	0.0030	0.0195	0.0213	0.0083	0.0133	0.0342	1.0149	0.3233	0.1128	0.0198	0.1606	0.1182	0.1742	0.2800	0.0480	0.0685	0.0145	0.0157
11	0.0009	0.0006	0.0033	0.0011	0.0033	0.0020	0.0011	0.0043	0.0138	0.0140	1.1691	0.0081	0.0139	0.0330	0.0072	0.0138	0.0096	0.0187	0.0193	0.0090	0.0159
12	0.0017	0.0027	0.0094	0.0042	0.0138	0.0039	0.0074	0.0047	0.0076	0.0126	0.0419	1.0085	0.0115	0.0536	0.0097	0.0272	0.0235	0.0678	0.0833	0.0614	0.0102
13	0.0004	0.0003	0.0018	0.0010	0.0024	0.0016	0.0051	0.0029	0.0051	0.0233	0.0146	0.0086	1.0082	0.0298	0.0093	0.0097	0.0418	0.0141	0.0157	0.0099	0.0039
14	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001	0.0001	0.0002	0.0002	0.0012	0.0001	0.0005	1.0098	0.0003	0.0002	0.0002	0.0005	0.0017	0.0004	0.0001
15	0.0003	0.0004	0.0022	0.0003	0.0019	0.0007	0.0008	0.0015	0.0027	0.0036	0.0036	0.0018	0.0033	0.0038	1.0089	0.0027	0.0031	0.0017	0.0086	0.0046	0.0023
16	0.0000	0.0000	0.0001	0.0000	0.0004	0.0001	0.0002	0.0002	0.0003	0.0006	0.0006	0.0003	0.0017	0.0007	0.0026	1.0341	0.0008	0.0017	0.0249	0.0003	0.0003
17	0.0001	0.0001	0.0003	0.0001	0.0008	0.0003	0.0023	0.0004	0.0010	0.0060	0.0050	0.0018	0.0043	0.0021	0.0013	0.0028	1.1060	0.0028	0.0266	0.0045	0.0089
18	0.0000	0.0000	0.0001	0.0000	0.0003	0.0001	0.0003	0.0002	0.0003	0.0009	0.0008	0.0004	0.0008	0.0277	0.0364	0.1597	0.0829	1.0500	0.0076	0.0007	0.0003
19	0.0002	0.0001	0.0006	0.0002	0.0006	0.0003	0.0008	0.0008	0.0015	0.0031	0.0031	0.0021	0.0061	0.0024	0.0038	0.0063	0.0080	0.0206	1.0130	0.0082	0.0025
20	0.0099	0.0058	0.0172	0.0110	0.0212	0.0166	0.0337	0.0180	0.0239	0.0513	0.0565	0.0326	0.0376	0.0531	0.0551	0.0635	0.1091	0.0390	0.0729	1.0308	0.0199
21	0.0011	0.0009	0.0173	0.0025	0.0301	0.0031	0.0094	0.0060	0.0091	0.0146	0.0254	0.0096	0.0136	0.0290	0.2000	0.0220	0.0258	0.0451	0.0695	0.0169	1.0227

Table A-8-3(3/3) Matrix of Input-Output Table (3/3)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	1.0183	0.2510	0.0003	0.0267	0.0003	0.0037	0.0004	0.3833	0.0020	0.0016	0.0009	0.0032	0.0196	0.0023	0.0011	0.0028	0.0067	0.0016	0.0018	0.0010	0.0030
2	0.0000	1.0276	0.0006	0.0097	0.0002	0.0011	0.0003	0.0627	0.0006	0.0011	0.0006	0.0004	0.0134	0.0014	0.0011	0.0010	0.0025	0.0009	0.0010	0.0006	0.0042
3	0.0006	0.0005	1.1609	0.0142	0.0005	0.0019	0.0006	0.1460	0.0225	0.0016	0.0016	0.0042	0.0133	0.0038	0.0010	0.0025	0.0047	0.0017	0.0026	0.0010	0.0026
4	0.0022	0.0057	0.0025	1.3400	0.0005	0.0007	0.0008	0.0077	0.0065	0.0033	0.0017	0.0019	0.0394	0.0046	0.0045	0.0019	0.0058	0.0024	0.0029	0.0016	0.0061
5	0.0006	0.0007	0.0027	0.0007	1.0143	0.0062	0.0006	0.0013	0.0203	0.0010	0.0026	0.0443	0.0015	0.0170	0.0008	0.0025	0.0024	0.0037	0.0050	0.0030	0.0019
6	0.0000	0.0000	0.0000	0.0004	0.0001	1.0728	0.0001	0.0051	0.0001	0.0006	0.0003	0.0001	0.0071	0.0007	0.0003	0.0004	0.0010	0.0004	0.0004	0.0003	0.0008
7	0.0014	0.0011	0.0040	0.0011	0.0058	0.0095	1.0251	0.0052	0.0479	0.6373	0.0854	0.0856	0.0060	0.0592	0.0294	0.0482	0.0686	0.0168	0.0254	0.0076	0.0064
8	0.0002	0.0003	0.0005	0.0576	0.0005	0.0097	0.0009	1.0544	0.0043	0.0038	0.0019	0.0016	0.0462	0.0052	0.0024	0.0070	0.0171	0.0034	0.0057	0.0021	0.0052
9	0.0350	0.0229	0.0399	0.0078	0.0215	0.0329	0.0208	0.0368	1.2963	0.0331	0.0653	0.2261	0.0185	0.1456	0.0254	0.0769	0.0857	0.0549	0.1004	0.0291	0.0908
10	0.0803	0.0033	0.0036	0.0008	0.0069	0.0070	0.0028	0.0040	0.0079	1.0048	0.1181	0.0378	0.0073	0.0578	0.0442	0.0694	0.1020	0.0176	0.0276	0.0052	0.0045
11	0.0003	0.0002	0.0023	0.0008	0.0028	0.0012	0.0008	0.0033	0.0084	0.0136	1.1622	0.0033	0.0133	0.0298	0.0061	0.0132	0.0074	0.0179	0.0179	0.0085	0.0141
12	0.0013	0.0024	0.0081	0.0037	0.0132	0.0031	0.0070	0.0034	0.0042	0.0108	0.0386	1.0047	0.0111	0.0521	0.0096	0.0317	0.0228	0.0685	0.0835	0.0610	0.0092
13	0.0006	0.0004	0.0047	0.0029	0.0073	0.0038	0.0178	0.0086	0.0102	0.0801	0.0345	0.0199	1.0284	0.0985	0.0282	0.0299	0.1367	0.0490	0.0531	0.0349	0.0117
14	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001	0.0001	0.0002	0.0003	0.0015	0.0001	0.0007	1.0128	0.0003	0.0003	0.0003	0.0006	0.0021	0.0005	0.0002
15	0.0003	0.0007	0.0040	0.0004	0.0036	0.0011	0.0015	0.0025	0.0033	0.0072	0.0056	0.0005	0.0067	0.0066	1.0180	0.0049	0.0051	0.0032	0.0173	0.0095	0.0042
16	0.0000	0.0000	0.0001	0.0001	0.0013	0.0002	0.0005	0.0008	0.0007	0.0021	0.0017	0.0016	0.0058	0.0025	0.0088	1.1145	0.0030	0.0058	0.0836	0.0010	0.0009
17	0.0000	0.0000	0.0001	0.0001	0.0006	0.0001	0.0020	0.0003	0.0004	0.0048	0.0032	0.0009	0.0037	0.0014	0.0008	0.0021	1.0912	0.0024	0.0230	0.0039	0.0007
18	0.0000	0.0000	0.0003	0.0001	0.0007	0.0001	0.0006	0.0004	0.0005	0.0017	0.0013	0.0004	0.0022	0.0408	0.0546	0.2500	0.1193	1.0736	0.0242	0.0013	0.0006
19	0.0001	0.0001	0.0004	0.0001	0.0005	0.0002	0.0008	0.0006	0.0009	0.0031	0.0023	0.0015	0.0059	0.0023	0.0038	0.0076	0.0080	0.0201	1.0127	0.0079	0.0023
20	0.0078	0.0045	0.0128	0.0086	0.0177	0.0126	0.0293	0.0134	0.0121	0.0392	0.0214	0.0188	0.0327	0.0409	0.0283	0.0560	0.0893	0.0336	0.0641	1.0269	0.0152
21	0.0007	0.0006	0.0147	0.0020	0.0275	0.0022	0.0086	0.0041	0.0047	0.0123	0.0206	0.0043	0.0129	0.0254	0.1872	0.0231	0.0232	0.0423	0.0659	0.0163	1.0204

Table A-8-4 Production Inducement Coefficient

Sec/Ite	301	302	303	304	306	309	
1	0.1243	0.0071	0.0024	0.0937	0.0041	0.0584	
2	0.1651	0.0062	0.0003	0.0037	0.0032	0.0734	
3	0.0644	0.0076	0.0063	0.0371	0.1022	0.0588	
4	0.0650	0.0138	0.0025	0.0859	0.0028	0.0327	
5	0.0073	0.0041	0.0319	0.0038	0.0665	0.0276	
6	0.0333	0.0022	0.0001	0.0002	0.0090	0.0172	
7	0.0174	0.0161	0.0631	0.4953	0.7537	0.2388	
8	0.2400	0.0154	0.0017	0.0208	0.0094	0.1092	
9	0.1075	0.1277	0.3513	0.0982	0.0918	0.1485	
10	0.0172	0.0146	0.0258	0.0000	0.0528	0.0276	
11	0.0135	0.0196	0.0035	0.0009	0.0024	0.0089	
12	0.0106	0.0464	0.6527	0.0042	0.0081	0.1281	
13	0.2686	0.2492	0.0145	0.0086	0.0228	0.1478	
14	0.0016	0.0015	0.0000	0.0000	0.0002	0.0009	
15	0.0741	0.0204	0.0016	0.0011	0.0025	0.0350	
16	0.0108	0.0149	0.0005	0.0003	0.0171	0.0108	
17	0.0110	0.0084	0.0007	0.0009	0.0065	0.0075	
18	0.0101	0.0109	0.0003	0.0003	0.0069	0.0073	
19	0.0069	0.0100	0.0011	0.0004	0.0016	0.0045	
20	0.0751	0.0410	0.0141	0.0163	0.0289	0.0471	
21	0.0922	0.7179	0.0035	0.0050	0.0141	0.1076	
TOTAL	1.4160	1.3549	1.1780	0.8632	1.2065	1.2977	

Table A-8-5 Production Inducement Dependency

Sec/Ite	301	302	303	304	306	309	
1	0.9260	0.0106	0.0074	0.0367	0.0194	1.0000	
2	0.9787	0.0074	0.0008	0.0011	0.0120	1.0000	
3	0.4769	0.0113	0.0191	0.0144	0.4782	1.0000	
4	0.8657	0.0371	0.0139	0.0602	0.0232	1.0000	
5	0.1155	0.0131	0.2073	0.0032	0.6609	1.0000	
6	0.8428	0.0114	0.0012	0.0002	0.1444	1.0000	
7	0.0317	0.0059	0.0474	0.0474	0.8675	1.0000	
8	0.9567	0.0123	0.0028	0.0044	0.0237	1.0000	
9	0.3152	0.0753	0.4245	0.0151	0.1699	1.0000	
10	0.2718	0.0462	0.1674	-0.0113	0.5259	1.0000	
11	0.6593	0.1930	0.0700	0.0023	0.0753	1.0000	
12	0.0359	0.0317	0.9142	0.0007	0.0175	1.0000	
13	0.7910	0.1476	0.0176	0.0013	0.0424	1.0000	
14	0.7819	0.1461	0.0168	0.0014	0.0538	1.0000	
15	0.9208	0.0509	0.0080	0.0007	0.0196	1.0000	
16	0.4359	0.1209	0.0076	0.0006	0.4349	1.0000	
17	0.6433	0.0981	0.0162	0.0029	0.2395	1.0000	
18	0.6027	0.1304	0.0079	0.0009	0.2581	1.0000	
19	0.6662	0.1933	0.0435	0.0021	0.0949	1.0000	
20	0.6937	0.0761	0.0536	0.0079	0.1686	1.0000	
21	0.3729	0.5842	0.0059	0.0011	0.0359	1.0000	
TOTAL	0.4750	0.0914	0.1629	0.0152	0.2555	1.0000	

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