

Instance	Sum of stand-alone costs	Relative Savings on the Total Cost	Sum of stand-alone Traveling costs	Relative savings on the Total Traveling Cost	Total Cost	Total Traveling Cost	Total Vehicle Cost	Total Facility Cost	Traveling cost in % of total cost	Vehicle cost in % of total cost	Facility cost in % of total cost	Number of facilities	Number of routes	Epsilon-core	Core	Demand Company 1	Demand Company 2	Demand Company 3	Total Demand	Average traveling cost Company 1	Average traveling cost Company 2	Average traveling cost Company 3	Vehicle Capacity	Facility Capacity	Cost Vehicle	Average Facility Cost	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	[Q]	[R]	[S]	[T]	[U]	[V]	[W]	[X]	[Y]	[Z]			
1	2213.05	0.226	461,0883001	-0.245	1712,76372	348,1763712	471	893	20,34%	27,51%	52,16%	2	3	117,3217029	Empty	33	32	28	93	46,45637492	41,2134051	51,507675612	51,507675612	40	80	157	45,9	68	33	484	0	30	427	35	409	466	30	26	17	78	15	16	45	0	16	29	13	16	44	90	12	6	15		
2	1346.33	0.253	336,338911	-0.239	1006,064336	256,0643363	240	510	25,45%	23,86%	50,69%	2	3	50,4554816	Empty	35	29	37	101	49,45477002	46,75559656	59,95310011	43,52389812	40	80	80	248	66,666667	47	10	250	12	73	460	83	236	7	63	20	22	42	42	15	61	77	19	16	99	10	43	23	20	28	78	17
3	1053.08	0.253	354,0837147	-0.25	699,0904353	165,0904353	295	525	25,73%	23,86%	50,69%	2	3	50,4554816	Empty	35	29	37	101	49,45477002	46,75559656	59,95310011	43,52389812	40	80	80	248	66,666667	47	10	250	12	73	460	83	236	7	63	20	22	42	42	15	61	77	19	16	99	10	43	23	20	28	78	17
4	1704.58	0.217	419,982386	-0.096	1315,614509	379,6145088	334	722	28,82%	17,525%	54,06%	3	3	91,8279889	Empty	37	30	22	89	61,17074951	80,81873001	67,84712537	44,70635862	40	80	78	2	367	1	40	329	5	64	372	29	90	389	94	97	17	81	78	20	42	9	15	46	8	15	20	81	11	68	47	11
5	2167.73	0.255	464,7322325	-0.056	1616,645082	324,6450818	597	796	13,73%	36,97%	49,30%	2	3	59,1790012	Empty	29	38	12	89	53,01175373	50,44345072	50,69503285	50,69503285	40	80	199	41	66,666667	89	40	429	22	83	372	84	424	55	66	18	29	33	11	26	79	20	69	15	18	53	31	11	97	0	11	
6	1944.52	0.444	387,5236371	-0.156	1082,046883	327,046883	354	401	30,22%	32,72%	37,06%	1	3	0	Non-Empty	25	31	30	86	53,42729423	40,26007565	56,24522448	51,0174418	40	120	118	412	3333333	93	65	435	49	91	401	10	54	401	57	83	10	29	94	15	2	41	20	82	41	11	44	100	13	59	23	17
7	2027.05	0.286	270,6167093	-0.434	1407,773348	155,1734777	387	905	10,27%	62,54%	0	3	114,0306213	Empty	33	30	24	87	38,29472736	39,22007628	40,2129474	41,0254671	40	80	129	449	6666667	76	83	484	85	36	461	16	35	444	72	33	18	69	20	15	34	16	92	45	14	53	38	11	92	41	10		
8	1454.41	0.442	463,2134118	-0.156	1043,598573	313,598573	378	488	31,13%	32,31%	32,31%	1	3	0	Non-Empty	28	31	30	89	52,15773733	47,31066713	49,31066713	49,31066713	40	120	118	412	3333333	93	65	435	49	91	401	10	54	401	57	83	10	29	94	15	2	41	20	82	41	11	44	100	13	59	23	17
9	2010.03	0.517	354,0265941	-0.206	977,2731137	281,2731137	207	483	28,96%	21,31%	49,73%	1	3	0	Non-Empty	27	32	32	91	46,31939524	31,04578631	28,47329287	73,41917043	40	120	69	519	3333333	96	92	521	53	79	481	42	65	554	27	80	14	60	81	13	63	83	18	43	56	14	16	8	9	98	14	
10	2517.88	0.282	448,8786442	-0.405	1808,743378	264,7433779	459	1085	14,64%	23,58%	59,99%	2	3	144,0245199	Empty	34	34	37	105	52,22789814	58,2298989	57,51127593	43,26196227	40	80	153	525	76	44	538	66	7	547	96	84	40	49	18	69	40	16	81	20	10	61	14	75	9	19	47	52	18			
11	1645.98	0.516	467,9816938	-0.368	797,9173803	295,9173803	72	430	37,09%	9,02%	53,89%	1	3	0	Non-Empty	25	29	29	83	51,58374523	54,3993176	60,7422726	51,5134749	40	120	24	395	3333333	3	17	387	82	89	430	51	13	369	49	74	14	71	28	11	98	84	15	51	15	35	62	14	73	59	15	
12	1453.14	0.282	463,2134118	-0.156	1043,598573	313,598573	378	488	31,13%	32,31%	32,31%	1	3	0	Non-Empty	28	31	30	89	52,15773733	47,31066713	49,31066713	49,31066713	40	120	118	412	3333333	93	65	435	49	91	401	10	54	401	57	83	10	29	94	15	2	41	20	82	41	11	44	100	13	59	23	17
13	2545.41	0.277	532,078627	-0.462	1839,259088	286,259088	519	1034	15,28%	28,21%	56,51%	2	3	101,0314663	Empty	28	31	21	82	55,2972853	47,77676134	61,2825781	45,77384585	40	80	173	545	3333333	11	23	536	50	85	602	51	5	498	18	1	18	25	64	10	8	78	20	86	25	13	0	27	10	57	42	11
14	1990.29	0.513	325,2850017	-0.161	970,0273273	273,0273273	213	484	28,15%	21,96%	49,90%	1	3	0	Non-Empty	24	31	35	90	50,5524998	64,9224638	36,04634858	57,0981527	40	120	71	501	6666667	83	33	484	88	94	527	51	41	484	12	39	14	27	34	10	53	45	13	80	75	18	2	68	19	72	62	16
15	2273.56	0.269	350,5493022	-0.273	1660,91448	254,9914476	363	1043	15,35%	21,85%	62,79%	2	3	145,197063	Empty	32	22	38	92	47,80538	40,7000373	47,16255799	47,16255799	40	80	121	53	6666667	15	43	524	66	55	527	63	94	558	22	60	14	95	29	18	74	85	11	76	44	11	39	38	17	22	19	
16	1386.30	0.254	598,002509	-0.293	1042,831997	428,831997	507	547	20,27%	52,25%	27,48%	1	3	17,17939339	Empty	25	26	32	83	54,2057698	48,8207723	51,16876984	51,16876984	40	80	308	3333333	68	87	33	77	235	74	85	378	68	32	14	73	92	15	10	16	12	10	40	24	72	37	12					
17	1684.15	0.427	329,1474349	-0.028	965,050499	320,050499	279	366	33,35%	28,91%	37,93%	1	3	0	Non-Empty	28	32	32	95	49,0057401	50,14590384	35,1249163	47,69301287	40	120	91	368	30	78	366	78	66	34	25	36	394	7	25	10	34	90	18	17	79	14	51	76	18	85	50	10	64	97	15	
18	2117.74	0.512	418,10335403	-0.218	1033,54503	323,5450299	213	497	31,33%	26,61%	48,09%	1	3	0	Non-Empty	30	36	32	98	46,8705357	36,0371516	35,31081324	64,45638799	40	120	91	515	3333333	35	59	433	72	81	497	93	87	506	58	55	10	83	52	20	69	83	19	74	17	96	3	12	28	87	20	
19	1749.17	0.287	317,7134449	-0.302	101,852359	259,8523595	159	615	25,13%	15,38%	59,49%	1	3	51,2743704	Empty	26	38	29	93	53,2570023	70,7361433	46,35514439	50,3229371	40	80	53	300	87	17	312	30	94	285	4	6	303	21	12	11	87	70	15	65	4	19	43	29	19	83	23	18	67	66	11	
20	1415.45	0.315	424,467489	-0.130	1172,470302	309,4703023	561	242	31,51%	47,8%	20,64%	1	3	0	Non-Empty	21	30	33	84	52,0504449	60,7666224	50,2150772	51,7080650	40	120	187	307	6666667	44	77	303	77	74	242	49	13	378	80	9	11	97	0	10	32	24	10	65	44	20	69	16	20	89	60	13
21	2434.37	0.297	495,3677051	-0.297	1705,087198	348,0871983	234	1123	20,41%	13,72%	65,86%	2	3	102,520607	Empty	40	36	24	100	65,4401338	64,6882008	57,8984827	48,2299188	40	120	100	65	4401338	93	65	435	49	91	401	10	54	401	57	83	10	29	94	15	2	41	20	82	41	11	44	100	13	59	23	17
22	2168.98	0.549	504,9844314	-0.267	978,0982519	370,0982519	80	528	37,84%	8,18%	53,98%	1	2	0	Non-Empty	27	24	23	74	53,84913385	45,89135169	58,12775344	48,2993188	40	120	40	538	3333333	66	66	579	84	58	528	9	5	508	27	41	17	69	31	10	4	94	13	71	55	11	74	54	12	2	20	11
23	1830.80	0.392	360,7983007	-0.133	111,669963	312,6699628	465	335	28,10%	41,79%	30,11%	1	3	0	Non-Empty	35	25	31	91	45,3845584	64,82422767	24,85170499	50,9597259	40	120	155	357	35	26	335	14	56	396	38	70	400	83	88	20	10	61	20	10	61	14	75	9	19	47	52	18				
24	1887.19	0.266	436,196458	-0.208	1384,602495	323,6024952	258	803	23,37%	18,63%	57,99%	2	3	0	Non-Empty	28	31	31	91	58,2196343	55,56288817	52,02185438	51,65604889	40	80	86	45	3333333	70	93	375	91	38	443	27	47	428	75	29	11	49	3	17	15	77	17	98	14	35	22	17	100	46	15	
25	2327.15	0.456	402,2015177	-0.236	1156,352516	342,352516	474	582	25,51%	32,98%	41,51%	1	3	0	Non-Empty	27	31	31	91	58,2196343	55,56288817	52,02185438	51,65604889	40	80	86	45	3333333	70	93	375	91	38	443	27	47	428	75	29	11	49	3	17	15	77	17	9								

Instance	Sum of stand-alone costs	Relative Savings on the Total Cost	Sum of stand-alone Traveling costs	Relative savings on the Total Traveling Cost	Total Cost	Total Traveling Cost	Total Vehicle Cost	Total Facility Cost	Traveling cost in % of total cost	Vehicle cost in % of total cost	Facility cost in % of total cost	Number of facilities	Number of routes	Epsilon-core	Core	Demand Company 1	Demand Company 2	Demand Company 3	Total Demand	Average traveling cost	Average traveling cost Company 1	Average traveling cost Company 2	Average traveling cost Company 3	Vehicle Capacity	Facility Capacity	Cost Vehicle	Average FacilityCost	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	[Q]	[R]	[S]	[T]	[U]	[V]	[W]	[X]	[Y]	[Z]		
148	1864.03	0.179	345.025329	-0.085	1559.614894	315.6418942	597	617	20.64%	39.03%	40.34%	2	3	3	62,1774514	Empty	35	34	37	100	59.638994	58.295697	45.6420379	61.5055784	40	80	199	312	582	54	312	0	84	319	34	14	305	69	65	19	90	94	30	32	10	16	13	25	18	3	2	19	48	97	18
149	2375.67	0.453	427.6749913	-0.142	1299.035088	367.0350884	453	497	28.25%	33.49%	38.26%	1	3	3	75.852092	Empty	35	35	37	106	51.6005302	57.9251424	58.8280966	39.13630805	40	120	145	509.3333333	91	16	519	71	58	497	17	15	512	6	75	18	68	31	17	49	78	18	46	2	17	44	27	17	45	20	19
150	2053.79	0.296	462.7884083	-0.202	1446.059029	268.0590297	225	953	18.57%	15.55%	65.88%	2	3	3	73.5215991	Empty	37	28	38	103	59.5630244	67.7292472	59.2162603	61.79960103	40	80	75	455.3333333	11	86	453	6	2	413	38	46	500	81	71	18	54	20	19	72	94	14	17	64	14	22	57	20	98	27	10
151	1568.01	0.200	313.6599013	-0.127	1180.359278	255.3592782	31	631	23.82%	27.25%	48.93%	2	3	3	71.8209881	Empty	37	27	37	94	54.3963988	57.1210925	57.1210925	31.27	40	80	72	230.6666667	95	19	58	40	2	413	34	57	488	14	22	20	31	8	43	70	15	15	52	13	14	60	3	10			
152	3642.36	0.265	292.3641376	-0.104	1207.889998	261.8899884	66	880	21.68%	5.46%	72.85%	2	3	3	146.628534	Empty	35	33	32	100	37.59331205	37.8750917	35.12130663	72.257806	40	80	22	459.6666667	95	19	49	58	40	428	64	44	452	34	19	16	71	9	19	76	54	14	42	66	19	37	12	100	14	20	
153	1212.08	0.197	342.813895	-0.101	973.392594	290.3925944	189	494	29.83%	19.42%	50.75%	2	3	3	60.6686025	Empty	31	28	29	88	40.217532	42.8904862	56.8150514	62.20527684	40	80	63	250.57	57	267	67	73	227	54	92	256	17	12	16	33	45	15	20	91	48	17	53	71	18	55	76	11			
154	1848.10	0.272	495.104074	-0.301	1344.843628	345.8436277	240	759	25.72%	17.25%	56.44%	2	3	3	72.7473235	Empty	31	35	29	95	64.8530317	67.7788186	62.66784412	42.8558459	40	80	80	373.3333333	94	39	379	88	97	388	97	330	100	355	7	16	13	90	6	18	70	18	36	5	11	56	54	10	88	72	10
155	1672.87	0.402	341.8611915	-0.142	1330.917999	289.9179992	32	632	23.66%	23.66%	52.68%	2	3	3	61.40559021	Non-Empty	37	27	37	94	54.3963988	57.1210925	57.1210925	31.27	40	80	72	230.6666667	95	19	58	40	2	413	34	57	488	14	22	20	31	8	43	70	15	15	52	13	14	60	3	10			
156	1721.35	0.213	390.3790284	-0.207	1305.402717	309.4027167	546	650	28.64%	55.11%	16.25%	3	3	3	192.963189	Empty	30	24	28	88	37.49958534	38.7902654	42.304172	41.90936822	40	80	182	538.3333333	70	54	555	11	54	495	45	46	500	53	37	13	73	28	17	75	15	12	80	85	16	132	14	60	4	17	
157	1734.34	0.263	365.1388287	-0.321	1277.47562	341.475615	141	796	26.65%	11.04%	62.31%	2	3	3	127.961399	Empty	21	38	24	83	62.7348901	62.1831328	38.9657314	62.1755709	40	80	47	402.6666667	36	34	432	65	12	346	96	29	420	1	92	11	7	11	10	77	84	18	69	76	17	19	18	8	14		
158	2139.93	0.552	272.932537	-0.076	1039.590303	292.590303	170	577	28.14%	16.35%	55.50%	1	2	0	Non-Empty	Empty	31	22	26	79	51.6375973	53.6861978	50.2265581	66.70077832	40	80	85	602.3333333	96	81	591	1	6	639	85	86	577	80	62	14	42	64	17	77	74	12	73	10	28	33	14	29	29	12	
159	1425.10	0.277	378.051112	-0.273	1047.049887	268.5734667	182	295	38.71%	21.72%	39.57%	1	3	3	72.7473235	Empty	26	33	28	87	57.74748267	55.6456895	51.52788029	37.8788219	40	120	54	327.6666667	95	26	334	95	77	295	90	76	354	78	11	57	70	11	27	70	20	86	13	68	73	14	68	92	14		
160	1797.01	0.280	363.0474643	-0.151	1294.04821	308.040098	84	902	24.81%	6.80%	69.70%	2	3	3	115.4541092	Empty	38	31	24	93	51.9451488	53.0984059	40.72747298	57.59895208	40	80	28	37	471	53	454	97	54	511	54	57	448	14	22	20	31	8	43	70	15	15	52	13	14	60	3	10			
161	2208.38	0.363	433.3751286	-0.040	1411.962258	345.952258	746	420	29.46%	40.79%	29.75%	1	3	0	Non-Empty	Empty	31	36	27	84	64.9828044	72.3879934	46.33143467	76.114753	40	120	192	384.6666667	92	51	375	6	31	420	94	5	399	1	7	14	23	87	17	60	44	18	69	11	18	35	52	13	9	98	14
162	1444.53	0.395	385.5268135	-0.084	874.214394	353.214394	252	269	40.40%	28.83%	30.77%	1	3	0	Non-Empty	Empty	30	26	29	85	57.42390007	66.0957888	71.91391835	54.37091605	40	120	84	305.3333333	3	55	335	6	61	312	38	56	269	81	92	18	52	100	32	89	62	13	85	68	13	28	40	17	76	2	12
163	1730.42	0.302	384.155677	-0.032	1194.22281	372.222811	558	264	31.17%	46.72%	22.11%	1	3	0	Non-Empty	Empty	34	29	25	88	56.7025622	59.7905388	55.0094587	70.15865389	40	120	186	276.6666667	91	31	264	1	11	328	49	78	240	94	9	19	1	32	15	25	36	16	23	55	13	80	32	14	78	78	11
164	1498.49	0.304	249.4804654	-0.248	1004.210705	187.0107051	75	780	17.99%	75.91%	74.82%	1	3	3	94.57043008	Empty	29	25	29	83	34.9556012	50.8213142	57.92324732	67.92324732	40	80	25	391.6666667	63	17	395	31	34	385	71	75	204	86	53	15	73	14	37	18	46	17	11	80	96	20	41	80	14		
165	1348.60	0.287	346.6042133	-0.386	961.005705	268.005705	195	498	27.89%	51.82%	20.29%	1	3	0	Non-Empty	Empty	31	27	29	87	51.9428148	49.18654917	44.39158274	46.9607803	40	80	65	260	27	89	259	54	8	322	31	56	239	15	68	19	84	64	12	11	53	15	44	7	12	30	78	14	73	9	15
166	1747.35	0.439	413.3451484	-0.155	1002.136783	349.1367832	380	263	34.84%	38.92%	26.24%	1	3	0	Non-Empty	Empty	20	28	29	77	50.1595873	68.2102098	46.7878429	33.7155862	40	80	195	311.6666667	72	98	301	9	74	371	64	80	263	14	6	10	51	46	10	15	89	16	7	56	12	30	94	15	60	69	
167	1517.40	0.439	330.4304814	-0.141	852.015809	377.015809	164	311	44.25%	19.25%	36.50%	1	2	0	Non-Empty	Empty	27	23	27	77	52.6417327	60.8697467	50.9973255	40.9973255	40	80	82	325.6666667	19	48	311	72	29	315	72	16	363	28	28	14	72	18	13	88	72	11	98	80	12	41	80	13	64	10	
168	2302.24	0.510	462.256647	-0.199	1078.03467	370.03467	177	531	34.32%	34.32%	34.32%	1	3	0	Non-Empty	Empty	35	31	26	92	56.8859011	53.54141861	59.1291073	67.92324732	40	120	96	531.6666667	51	22	501	23	23	569	68	89	231	65	79	17	18	77	18	46	17	11	80	96	20	41	80	14			
169	1878.33	0.543	378.1251509	-0.247	804.212717	322.421277	60	480	17.38%	6.96%	85.66%	1	3	0	Non-Empty	Empty	23	29	30	82	38.2990247	42.6176403	58.2323504	67.92324732	40	120	20	510.6666667	99	40	489	77	33	480	69	61	563	51	59	10	8	50	13	41	58	15	44	20	14	73	14	60	4	17	
170	1737.89	0.537	422.8865185	-0.221	864.632028	329.632028	100	375	40.97%	12.43%	46.60%	1	2	0	Non-Empty	Empty	28	25	25	78	58.84117963	63.4913313	50.36110548	60.0819551	40	120	50	391.3333333	61	98	375	65	26	415	96	4	384	39	89	12	90	91	16	69	95	11	91	37	14	12	53	11	97	36	14
171	1524.32	0.202	441.3187017	-0.243	1216.260027	334.2600274	294	588	27.48%	24.17%	48.34%	2	3	3	63.01724459	Empty	30	34	31	95	56.6503248	45.5416134	42.42156093	65.410435	40	80	98	312.3333333	28	70	325	71	30	263	78	5	85	349	98	10	74	20	20	63	71	17	11	70	17	10	40	15	23	6	16
172	2046.29	0.202	377.285201	-0.096	1224.148053	341.1480531	453	430	27.48%	37.01%	35.13%	1	3	0	Non-Empty	Empty	34	35	28	97	53.70580821	55.7249308	48.43144924	61.42489424	40	120	151	441.3333333	60	11	430	83	77	501	5	82	393	34	17	16	18	18	72	73	15	33									

Instance	Sum of stand-alone costs	Relative Savings on the Total Cost	Sum of stand-alone Traveling costs	Relative savings on the Total Traveling Cost	Total Cost	Total Traveling Cost	Total Vehicle Cost	Total Facility Cost	Traveling cost in % of total cost	Vehicle cost in % of total cost	Facility cost in % of total cost	Number of facilities	Number of routes	Epsilon-core	Core	Demand Company 1	Demand Company 2	Demand Company 3	Total Demand	Average traveling cost	Average traveling cost Company 1	Average traveling cost Company 2	Average traveling cost Company 3	Vehicle Capacity	Facility Capacity	Cost Vehicle	Average Facility Cost	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	[Q]	[R]	[S]	[T]	[U]	[V]	[W]	[X]	[Y]	[Z]							
294	1746.25	0.210	381,2529439	-0.350	1317.908991	247.9089913	576	556	17.97%	41.74%	40.29%	2	3	73,65495692	Empty	30	33	28	91	56.23650483	54.98811033	64,83099457	65,692783	40	80	192	297.6666667	95	96	293	48	16	263	84	70	337	35	19	19	52	28	11	41	20	18	16	81	15	47	0	18	36	94	10						
295	1961.01	0.279	542,0128562	-0.214	1412.957243	425.957246	147	840	30.15%	10.74%	59.45%	1	3	95,34925498	Empty	33	37	26	96	60.78992843	69.91100229	71,51549424	50,11795488	40	80	49	439.2333333	85	10	408	93	16	478	33	23	432	35	98	19	47	50	14	6	7	18	90	86	19	82	36	13	42	72	13						
296	1684.95	0.203	422,9450833	-0.231	1342.518251	504.4582007	504	498	25.36%	37.54%	37.09%	1	3	40,03291214	Empty	36	22	27	85	57.9871868	49.8466763	52,09399586	66,5166755	40	80	168	271.3333333	28	28	258	81	0	318	61	71	240	40	10	16	49	60	20	13	43	11	96	20	11	92	78	16	26	90	10						
297	1832.1	0.262	433,2321204	-0.262	1352.699921	509.3000789	509	498	25.36%	37.54%	37.09%	1	3	94,595821	Empty	33	37	26	96	60.78992843	69.91100229	71,51549424	50,11795488	40	80	168	271.3333333	28	28	258	81	0	318	61	71	240	40	10	16	49	60	20	13	43	11	96	20	11	92	78	16	26	90	10						
298	1131.91	0.499	315,9343469	-0.219	566.706301	246.7063011	72	248	43.54%	12.70%	43.76%	1	3	0	Non-Empty	37	25	29	91	42.22564481	38.887244	43.54359355	45.550085	40	120	24	266	60	75	266	43	45	248	71	91	284	97	48	18	44	51	19	52	27	10	80	53	15	3	32	13	49	56	16						
299	1603.74	0.189	364,7354005	-0.245	1371.31887	275.31887	546	550	20.08%	40.11%	42.72%	1	3	60,2572289	Empty	28	29	32	90	50.7915885	51.96716297	62,0297127	46,0617617	40	80	182	272.3333333	34	75	266	2	86	267	82	11	290	40	10	18	27	64	30	5	13	43	26	16	43	73	14	7	56	19	10						
300	1730.84	0.279	535,8955788	-0.216	1249.33578	243.335784	213	793	19.48%	17.05%	63.47%	2	3	59,94226228	Empty	31	31	28	90	48.70270214	43.5607349	52.2530086	38.8896766	40	80	71	408	20	70	372	30	29	431	67	46	421	11	54	12	84	69	19	93	35	14	76	79	17	39	94	15	35	56	16						
301	1265.28	0.265	371,4265268	-0.265	1249.33578	243.335784	213	793	19.48%	17.05%	63.47%	2	3	59,94226228	Empty	31	31	28	90	48.70270214	43.5607349	52.2530086	38.8896766	40	80	71	408	20	70	372	30	29	431	67	46	421	11	54	12	84	69	19	93	35	14	76	79	17	39	94	15	35	56	16						
302	1893.63	0.306	446,631895	-0.286	1313.816818	318.816818	78	917	24.27%	5.94%	69.80%	1	3	96,30872425	Empty	31	37	33	101	50.73712536	41.2882185	45,62832666	54,26231334	40	80	76	478.3333333	54	12	405	36	78	452	76	56	518	43	20	35	52	16	67	76	20	16	17	86	79	18	15	17	15	10							
303	2168.08	0.247	395,083082	-0.210	1640.607105	272.6071052	363	1007	61.30%	22.10%	16.60%	1	3	155,9921276	Empty	24	34	29	87	42.38466217	36,93936206	41,05814985	46,60143085	40	80	121	513.3333333	58	52	470	60	53	513	11	56	537	37	97	13	43	65	11	43	99	14	93	42	20	11	84	39	39	93	10						
304	2179.52	0.457	396,516405	-0.303	1183.5555	409.5554995	294	480	34.60%	24.84%	40.56%	1	3	0	Non-Empty	34	38	25	96	60.23015518	65,33296366	66,54523578	41,99080969	40	120	98	505.6666667	17	6	508	18	42	529	90	44	480	58	49	14	100	40	19	48	89	20	74	18	5	18	25	49	10								
305	1660.46	0.489	373,458926	-0.085	1447.2804	304.4872804	84	460	35.89%	9.90%	54.21%	1	3	59,94226228	Empty	30	37	31	98	49.32191851	52,50274741	66,51288033	76,11288033	40	120	28	420.3333333	11	63	399	55	80	460	50	100	402	34	49	15	95	91	15	90	23	17	90	34	10	54	76	16	10								
306	1709.47	0.483	359,4744653	-0.067	1881.454933	354.454933	147	890	17.03%	16.68%	45.27%	1	3	94,595821	Empty	34	34	37	105	51.1703864	45,23980226	62,50402026	62,50402026	40	120	49	412.6666667	46	6	431	84	96	408	54	57	399	6	41	15	83	66	19	30	49	16	19	15	18	24	71	20	12	76	17						
307	1169.64	0.453	314,6379313	-0.134	639.5241297	272.5241297	223	244	42.61%	19.23%	38.15%	1	3	0	Non-Empty	31	25	27	92	43.0030451	54,2928956	38,75778727	33,57299543	40	120	41	282.3333333	92	73	285	79	44	244	36	33	318	97	1	12	25	39	19	47	23	13	41	50	13	82	34	13	84	31	14						
308	1632.87	0.333	510,8708164	-0.176	1088.74524	420.74524	441	227	38.64%	20.85%	41.51%	2	3	0	Non-Empty	34	29	29	92	61.5210191	49,64541568	70,09824123	67,25828616	40	120	147	238	1	84	228	71	30	227	40	3	209	63	55	17	30	60	17	47	89	14	97	0	15	100	78	12	22	64	17						
309	1588.65	0.445	242,653192	-0.359	869.8692366	329.8692366	156	384	37.92%	17.31%	44.14%	1	3	0	Non-Empty	34	37	25	96	51.11030451	57,4792888	39,34509552	40,90280067	40	120	52	541.3333333	41	14	322	36	4	439	419	73	19	367	47	62	15	0	91	19	73	40	18	87	21	19	13	36	12	11	30	10					
310	2010.89	0.576	384,8858089	-0.127	851.9146938	285.9146938	36	530	23.5%	4.22%	62.21%	1	3	0	Non-Empty	38	37	30	95	44.90601561	45,33751531	42,53480768	43,89487611	40	120	12	541.3333333	41	14	322	36	4	439	419	73	19	367	47	62	15	0	91	19	73	40	18	87	21	19	13	36	12	11	30	10					
311	1989.79	0.508	449,7938004	-0.301	934.5410608	314.5410608	264	356	33.6%	28.25%	38.09%	1	2	0	Non-Empty	30	21	28	79	47.5329409	39,3915402	63,7550882	61,906846	40	120	132	577.6666667	98	28	341	86	30	376	67	29	356	44	37	12	93	64	18	26	52	10	61	89	11	85	76	18	53	95	10						
312	1741.71	0.266	407,118613	-0.265	857.1395276	296.1395276	81	480	34.95%	56.26%	36.91%	1	3	33,28502707	Empty	30	39	25	94	55.0207345	47,27281325	45,9626386	58,26300949	40	80	27	262.3333333	284	24	276	62	75	307	15	21	204	42	66	15	29	45	76	45	20	26	9	19	99	5	15	84	83	10							
313	1599.40	0.439	525,395812	-0.215	896.4788536	412.4788536	189	295	46.01%	21.08%	32.90%	1	3	0	Non-Empty	34	39	28	101	51.0715692	37,1368842	56,54523578	50,77512147	40	120	63	336	47	86	245	30	78	353	50	81	360	63	29	15	51	99	19	81	5	19	29	25	20	99	16	12	58	72	16						
314	1500.32	0.188	329,1192302	-0.005	1218.423158	327.423158	352	540	26.87%	44.32%	28.81%	1	3	58,44228335	Empty	37	29	30	96	57.3091604	44,30617089	40,31253337	40,31253337	40	80	96	57.3091604	44,30617089	40,31253337	40,31253337	40,31253337	40	120	117	289.6666667	91	9	360	5	48	280	86	15	329	45	18	20	42	44	17	12	14	34	15	11	41	46	0	53	14
315	1208.07	0.227	354,0207255	-0.156	924.415819	254.415819	102	472	26.87%	10.99%	50.84%	1	3	37,4869186	Empty	32	26	36	84	58.08632045	55,02821835	42,36677042	38,77188434	40	80	14	262.3333333	26	83	265	96	86	207	13	83	315	92	22	16	67	16	38	42	16	5	98	10	74	75	19	25	73	17							
316	2061.51	0.312	485,5149115	-0.200	1231.814947	339.8149474	57	1027	23.87%	4.00%	72.13%	1	3	115,501334	Empty	28	29	30	87	56.4970809	58,47098712	59,24679332	71,66830948	40	80	19	531.6666667	57	86	528	5	87	568	27	87	499	1	53	15	88	99	13	45	66	15	20	71	14	83	90	16	64	6	14						
317	2244.89	0.245	514,8917675	-0.124	1694.611585	468.611585	147	1079	27.65%	8.67%	63.67%	1	3	167,7607076	Empty	26	38	34	98	63.9772835	60,88074412	50,08079097	78,0575985	40	80	49	553	58	96	580	75	84	558	74	65	521	62	7	16	21	55	10	84	8	10	86	94	18	11	12	19	93	22	15						
318	2317.08	0.475	457,0792055	-0.109	1215.336498	407.3364985	294	514	33.52%	24.12%	42.29%	1	3	0	Non-Empty	33	28	96	96	55.8573829	44,24441466	61,88770482	61,88770482	40	80</																																			

Instance	Sum of stand-alone costs	Relative Savings on the Total Cost	Sum of stand-alone Traveling costs	Relative savings on the Total Traveling Cost	Total Cost	Total Traveling Cost	Total Vehicle Cost	Total Facility Cost	Traveling cost in % of total cost	Vehicle cost in % of total cost	Facility cost in % of total cost	Number of facilities	Number of routes	Epsilon-core	Core	Demand Company 1	Demand Company 2	Demand Company 3	Total Demand	Average traveling cost	Average traveling cost Company 1	Average traveling cost Company 2	Average traveling cost Company 3	Vehicle Capacity	Facility Capacity	Cost Vehicle	Average Facility Cost	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	[Q]	[R]	[S]	[T]	[U]	[V]	[W]	[X]	[Y]	[Z]	
878	2089.21	0.218	478.233446	-0.300	1633.560619	334.560619	522	777	20.48 %	31.95 %	47.56 %	2	3	103.203667	Empty	3	22	38	96	50.41321566	54.9742406	43.58249395	44.94546888	40	80	174	42.6666667	55	40	414	27	9	488	99	28	15	64	0	20	42	31	10	89	56	12	43	28	18	48	97	20			
879	2088.45	0.442	392.452396	-0.022	1164.92856	383.928597	360	421	32.96 %	36.14 %	30.90 %	2	3	103.203667	Empty	27	33	26	86	52.71327151	59.91651581	57.9864676	47.82081599	40	120	120	492.3333333	35	100	494	92	19	421	54	9	562	61	73	13	22	70	53	86	17	92	66	16	73	13	16	62	67	10	
880	2270.53	0.291	600.528029	-0.057	1610.939374	339.939375	313	1178	21.10 %	5.77 %	73.13 %	2	3	172.4425617	Empty	39	33	31	103	55.521824	53.528124	58.9565826	40.5228644	40	80	31	31	599	6	41	579	54	38	599	34	51	619	1	19	64	67	20	74	1	20	60	2	13	26	56	16	64	84	15
881	2163.17	0.280	418.122767	-0.163	1315.776681	299.776681	365	117	30.26 %	37.55 %	32.19 %	2	3	103.203667	Empty	29	33	26	95	53.93333333	57.8127607	47.8120667	47.8120667	40	80	120	492.3333333	35	100	494	92	19	421	54	9	562	61	73	13	22	70	53	86	17	92	66	16	73	13	16	62	67	10	
882	2020.42	0.503	285.412892	-0.060	1095.4390517	302.4390517	254	443	30.26 %	25.41 %	44.32 %	1	2	0	Non-Empty	28	23	26	77	48.13138001	37.1133888	50.5182336	48.11783015	40	80	127	438.3333333	57	14	438	7	67	414	28	41	443	16	31	12	15	14	16	48	25	12	65	92	11	63	0	14	68	30	12
883	2420.44	0.225	330.424455	-0.159	1836.037533	278.037534	459	1099	15.146 %	25.00 %	59.86 %	2	3	185.3612011	Empty	31	27	29	87	51.5814626	42.8107068	52.7998668	56.57189976	40	80	153	57.3333333	49	88	572	62	5	627	76	25	573	53	8	12	65	3	19	73	63	11	22	64	16	4	18	59	5	11	
884	2423.13	0.355	492.1321616	-0.357	1332.832993	362.832993	480	527	23.92 %	36.26 %	39.81 %	1	3	0	Non-Empty	33	28	21	82	52.99461041	53.2057275	52.6660808	32.85487588	40	120	160	519.6666667	15	61	527	59	90	465	43	90	567	27	11	16	10	68	17	12	47	16	95	14	12	35	97	11	6	58	10
885	2118.07	0.345	365.983548	-0.034	1456.984881	330.984881	342	105	34.29 %	34.29 %	31.42 %	2	3	180.3614692	Empty	34	28	21	88	48.4025767	38.0401864	50.5666667	48.4025767	40	80	160	519.6666667	15	61	527	59	90	465	43	90	567	27	11	16	10	68	17	12	47	16	95	14	12	35	97	11	6	58	10
886	1843.27	0.183	497.267289	-0.219	1506.363208	388.363208	397	523	37.57 %	39.64 %	34.59 %	1	3	34.3821964	Empty	31	38	25	94	60.3093252	65.98714812	40.6839233	66.0222729	40	80	199	228	99	96	293	88	10	228	81	50	377	11	15	14	12	45	17	83	99	19	88	62	19	58	65	14	2	31	11
887	1230.76	0.259	47.7605689	-0.211	912.2734523	345.2734523	123	444	35.23 %	13.48 %	48.67 %	1	3	40.6796438	Empty	32	35	102	53	40.6796438	64.64594317	50.1417123		40	80	41	235.6666667	7	84	263	27	46	226	16	61	218	8	3	14	22	88	18	82	18	18	52	30	17	44	10	50	5	16	
888	1654.34	0.514	259.334902	-0.103	804.1742836	286.1742836	84	434	35.59 %	53.97 %	14.78 %	1	3	0	Non-Empty	31	34	25	90	39.58867247	55.5831447	47.90731206	22.7630111	40	120	28	446.3333333	30	71	434	26	46	462	24	36	443	76	63	19	69	90	12	58	86	16	61	83	18	42	49	11	0	38	14
889	185.89	0.494	457.8915559	-0.169	924.7190528	380.7190528	132	412	41.17 %	14.27 %	44.55 %	1	3	0	Non-Empty	30	34	25	99	50.47701732	44.1870225	52.4887687		40	120	84	446	26	29	459	468	60	70	412	67	518	66	27	17	2	77	13	80	41	20	47	97	20	22	24	15			
890	208.12	0.224	294.1355462	-0.146	1713.055213	251.055213	492	970	26.68 %	26.68 %	26.68 %	1	3	189.1351864	Empty	29	34	25	94	37.3841821	40.2653822	37.95150333		40	80	164	508	78	91	696	49	424	100	60	554	95	8	12	63	54	17	92	42	16	58	68	19	96	13	15				
891	2305.40	0.536	313.403538	-0.122	1023.653164	405.653169	30	543	44.02 %	2.93 %	53.05 %	1	3	0	Non-Empty	24	25	31	87	60.9362843	65.9932854	64.54152834	70.160532	40	120	10	563.3333333	99	6	576	0	60	543	78	97	571	64	62	14	15	21	10	67	3	15	81	11	100	75	20				
892	1955.62	0.265	488.6159114	-0.265	1436.70477	363.704768	256	818	25.32 %	56.94 %	17.74 %	2	3	72.24793794	Empty	26	31	27	84	55.70380395	66.6020174	53.119917	52.7627232	40	80	85	428	9	54	414	68	45	466	73	72	404	1	1	14	99	18	32	2	11	17	66	78	14	47	36	11	53	14	16
893	1885.14	0.533	427.1442097	-0.440	880.3602224	339.360224	138	503	27.18 %	15.68 %	57.14 %	1	3	0	Non-Empty	25	34	35	94	45.4837978	67.0260679	37.26035839	27.89848848	40	120	46	500	54	63	503	61	89	577	7	76	440	37	24	13	24	3	12	48	43	15	46	100	19	38	68	15	62	66	20
894	1956.85	0.513	364.833827	-0.087	951.2821686	351.2821686	172	423	36.33 %	44.09 %	1	3	0	Non-Empty	24	30	22	76	54.3201275	67.7101592	40.230583		40	120	85	438	24	24	428	12	95	411	27	73	474	77	95	12	40	29	15	31	15	84	17	10	87	65	12					
895	1705.20	0.286	430.202688	-0.224	1218.014945	334.014947	96	788	27.42 %	7.88 %	64.69 %	1	3	83.16438292	Empty	22	32	31	85	55.1187396	60.2192843	57.15583427		40	80	32	406.3333333	43	20	431	67	27	397	21	63	391	60	97	12	13	84	10	93	20	31	90	12	98	77	12	66	37	19	
896	2069.00	0.277	587.004758	-0.242	1495.411344	341.13448	51	999	29.77 %	3.41 %	66.82 %	1	3	135.270833	Empty	32	32	26	90	60.54255058	43.62467447	58.18475471	85.88292213	40	80	17	526	99	67	524	64	35	579	96	32	477	55	3	14	66	60	18	24	38	19	84	94	13	27	89	4	88	12	
897	1640.48	0.230	456.4841524	-0.230	1262.424452	322.4244523	477	467	33.47 %	37.78 %	36.68 %	2	3	67.5844823	Empty	30	24	25	85	55.76842877	61.70191769	55.97218579		40	80	159	242.3333333	38	7	524	82	10	219	18	63	244	29	95	14	10	19	16	78	28	10	22	87	14	41	48	17	29	91	18
898	1958.47	0.516	443.4097128	-0.382	947.4443706	318.4443706	138	493	33.61 %	51.82 %	14.57 %	1	3	0	Non-Empty	28	31	27	89	51.98582209	50.2646491	78.4806889		40	120	46	488	97	100	459	75	514	83	89	491	98	12	66	99	14	5	84	19	94	14	5	84	19	94	14	5	84		
899	1976.76	0.369	419.712651	-0.063	1246.424379	393.4243792	301	352	33.56 %	40.19 %	28.24 %	1	3	0	Non-Empty	33	37	30	102	62.08023298	65.43157508	72.38814549	83.47277001	40	120	167	366.6666667	65	3	531	31	45	352	93	3	32	327	34	46	13	86	81	17	23	70	13	80	53	20	11	94	29	81	18
900	2598.96	0.497	423.26082	-0.311	1977.021394	292.012398	435	580	22.34 %	33.28 %	44.38 %	1	3	72.24793794	Empty	26	29	31	86	47.81302756	60.71302756	57.1205685	47.15019252	40	120	145	619.3333333	12	17	580	85	54	608	63	6	640	3	51	11	71	18	15	9	45	10	71	20	19	33	39	20	25	20	11
901	2736.16	0.295	421.1558003	-0.414	1927.95777	246.957703	438	1243	12.81 %	22.72 %	64.47 %	2	3	138.627245	Empty	28	24	25	87	55.6485482	65.65152926	59.6938598	52.80953175	40	80	146	611	91	10	596	89	43	609	42	99	634	25	99	17	31	49	11	72	59	10	11	85	14	79	32	19	21	64	16
902	1736.17	0.232	427.216787	-0.248	1360.134752	321.1347522	396	643	23.61 %	29.13 %	47.27 %	2	3	59.41932198	Empty	27	31	27	85	56.1358296	63.65258115	52.75993619		40	120	132	329.6666667	43	43	338	89	82	305	86	92	346	44	37	15	1	97	12	91	80	15	44	80	12	69	98	16	100	14	15
903	2095.4	0.508	428.1651964	-0.268	1365.419894	328.419894	29	503	34.																																													

Instance	Sum of stand-alone costs	Relative Savings on the Total Cost	Sum of stand-alone Traveling costs	Relative savings on the Total Traveling Cost	Total Cost	Total Traveling Cost	Total Vehicle Cost	Total Facility Cost	Traveling cost in % of total cost	Vehicle cost in % of total cost	Facility cost in % of total cost	Number of facilities	Number of routes	Epsilon-core	Core	Demand Company 1	Demand Company 2	Demand Company 3	Total Demand	Average traveling cost	Average traveling cost Company 1	Average traveling cost Company 2	Average traveling cost Company 3	Vehicle Capacity	Facility Capacity	Cost Vehicle	Average Facility Cost	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	[Q]	[R]	[S]	[T]	[U]	[V]	[W]	[X]	[Y]	[Z]		
1170	1580.15	0.432	458.146796	-0.136	896.754255	395.754255	207	294	44.13%	23.08%	32.79%	1	3	0	Non-Empty	Empty	31	29	29	89	58.204904	60.883288	65.3479627	45.6006997	40	120	69	328.333333	84	48	327	31	85	364	38	58	294	0	11	17	1	88	54	54	7	16	12	69	15	74	18	14			
1171	2293.11	0.280	526.106639	-0.410	1650.189613	130.189613	207	1079	18.80%	65.39%	15.82%	1	3	0	Non-Empty	Empty	37	31	31	99	51.316816	50.084219	47.408978	39.1398468	40	80	87	573	41	84	577	23	40	502	55	46	640	51	11	17	77	88	20	72	19	20	18	20	11	72	44	10	72	17	
1172	1965.84	0.595	282.640915	-0.274	816.106203	295.106203	75	536	25.13%	9.19%	65.68%	1	3	0	Non-Empty	Empty	27	29	29	93	36.4657021	51.4767368	25.2911232	33.9870975	40	120	25	560.666667	52	70	575	28	47	671	61	41	536	92	10	17	76	14	17	48	32	11	66	49	18	54	32	20	84	65	17
1173	2293.11	0.280	526.106639	-0.410	1650.189613	130.189613	207	1079	18.80%	65.39%	15.82%	1	3	0	Non-Empty	Empty	37	31	31	99	51.316816	50.084219	47.408978	39.1398468	40	80	87	573	41	84	577	23	40	502	55	46	640	51	11	17	77	88	20	72	19	20	18	20	11	72	44	10	72	17	
1174	2322.09	0.484	474.088024	-0.295	1197.007962	334.079962	378	485	27.91%	31.58%	39.22%	1	3	0	Non-Empty	Empty	35	26	30	91	50.5930707	52.3424578	38.166884	52.2167628	40	120	126	513.666667	63	16	556	47	481	69	69	500	16	78	17	67	27	18	41	30	11	95	23	15	80	18	1	31	12	12	
1175	2162.26	0.567	398.258749	-0.265	1152.52213	292.522138	408	452	25.38%	35.40%	39.22%	1	3	0	Non-Empty	Empty	30	25	30	88	53.9266703	53.1968276	56.6617429	56.7259046	40	120	136	490.666667	13	98	490	51	51	452	94	15	530	13	43	13	70	37	17	22	77	15	65	6	10	27	17	41	8	16	
1176	2187.75	0.431	428.7460228	-0.166	1028.492932	357.492924	505	564	34.83%	10.23%	54.94%	1	3	0	Non-Empty	Empty	33	28	27	88	56.7550703	72.8920470	37.1599397	40	120	35	553.333333	8	63	551	55	47	564	25	59	545	64	2	13	91	14	20	11	100	11	80	30	17	71	85	17	37	61	10	
1177	2144.44	0.533	389.094438	-0.275	816.106203	295.106203	75	536	25.13%	9.19%	65.68%	1	3	0	Non-Empty	Empty	27	29	29	93	36.4657021	51.4767368	25.2911232	33.9870975	40	120	25	560.666667	52	70	575	28	47	671	61	41	536	92	10	17	76	14	17	48	32	11	66	49	18	54	32	20	84	65	17
1178	2271.45	0.230	509.245097	-0.200	1198.13123	303.131229	328	819	22.99%	30.13%	46.82%	1	3	0	Non-Empty	Empty	29	28	37	84	65.06739138	73.1348109	63.05657473	72.3871336	40	80	176	411	95	92	415	67	0	432	6	11	404	16	100	17	96	34	7	16	12	69	15	74	18	14					
1179	2172.45	0.448	429.4544219	-0.268	1199.385486	314.385486	456	429	26.21%	38.02%	35.77%	1	3	0	Non-Empty	Empty	35	25	27	87	50.4651095	42.0697944	51.1326178	40	120	152	443.333333	55	67	425	37	83	465	42	40	436	85	28	15	18	94	20	51	89	12	87	95	13	81	71	10				
1180	2256.79	0.546	423.787524	-0.225	1025.38503	328.385031	129	568	32.03%	12.58%	55.39%	1	3	0	Non-Empty	Empty	32	36	30	97	50.0327016	50.5948323	43.4407094	40	120	43	597.666667	29	27	568	42	80	590	27	21	635	68	97	19	13	15	13	84	40	15	39	19	20	20	6	13	64	10	4	
1181	1823.70	0.187	446.686053	-0.138	1442.404035	400.340852	546	536	27.01%	36.83%	36.16%	1	3	0	Non-Empty	Empty	30	35	29	95	65.8947111	81.54239571	57.4633989	51.4631262	40	80	182	279.333333	8	32	259	66	89	277	87	97	302	10	17	93	4	20	57	23	16	74	56	20	10	90	17	78	82	12	
1182	2187.75	0.431	428.7460228	-0.166	1028.492932	357.492924	505	564	34.83%	10.23%	54.94%	1	3	0	Non-Empty	Empty	33	28	27	88	56.7550703	72.8920470	37.1599397	40	120	35	553.333333	8	63	551	55	47	564	25	59	545	64	2	13	91	14	20	11	100	11	80	30	17	71	85	17	37	61	10	
1183	2182.10	0.242	433.104517	-0.403	1654.54575	258.545753	567	829	15.63%	34.27%	50.10%	2	3	0	Non-Empty	Empty	29	36	24	89	49.68271106	50.90580873	48.60790052	55.6680221	40	80	189	47.666667	56	91	424	25	84	394	50	17	435	10	30	10	73	10	19	29	65	19	26	17	21	47	12	94	36	12	
1184	2017.95	0.495	301.9544237	-0.201	1199.40915	241.409146	309	469	23.68%	46.01%	31.31%	1	3	0	Non-Empty	Empty	35	27	26	88	42.9539314	53.84953229	36.80435575	40	120	103	483.333333	69	7	500	30	2	481	46	54	469	27	42	20	73	56	15	30	80	17	12	19	10	60	44	11	32	46	15	
1185	2686.65	0.314	572.678881	-0.516	1844.355063	277.355063	366	1201	15.04%	19.84%	65.12%	2	3	0	Non-Empty	Empty	32	25	34	91	60.48897259	64.68135	54.5254535	60.93935821	40	80	122	589.666667	69	79	568	12	68	590	60	62	611	58	13	20	22	26	12	3	54	15	96	43	10	4	68	19	97	20	10
1186	2187.75	0.431	428.7460228	-0.166	1028.492932	357.492924	505	564	34.83%	10.23%	54.94%	1	3	0	Non-Empty	Empty	33	28	27	88	56.7550703	72.8920470	37.1599397	40	120	35	553.333333	8	63	551	55	47	564	25	59	545	64	2	13	91	14	20	11	100	11	80	30	17	71	85	17	37	61	10	
1187	1656.85	0.265	358.846819	0.000	1217.846892	358.846819	39	820	29.73%	67.33%	2	3	0	Non-Empty	Empty	32	25	34	91	42.63678272	51.8695676	57.5742358	67.5742358	40	80	13	426.333333	38	30	439	26	61	459	32	97	381	6	31	20	40	6	12	49	98	12	98	10	92	51	19	80	18	16		
1188	1647.61	0.353	350.605805	-0.047	1065.231368	367.231368	399	299	34.47%	33.46%	28.07%	1	3	0	Non-Empty	Empty	31	27	33	91	57.0077205	47.66976734	74.62376213	65.6440724	40	120	133	307.333333	48	62	299	31	32	300	5	12	323	36	27	19	67	5	12	91	63	14	92	81	13	48	87	19	100	40	14
1189	2107.91	0.484	403.905562	-0.048	1007.775141	361.7751406	120	606	33.26%	11.03%	55.71%	1	3	0	Non-Empty	Empty	33	24	34	95	60.48897259	50.9212985	76.3994467	40	120	40	555.333333	95	91	536	31	23	606	32	0	524	77	19	15	29	38	16	15	56	19	39	11	11	60	96	14	24	98	20	
1190	1676.44	0.223	470.4338023	-0.370	1306.308243	296.308243	470	538	22.68%	36.29%	41.03%	2	3	0	Non-Empty	Empty	22	28	34	84	57.9150181	62.5712591	52.7754954	56.7550703	40	80	158	292	707	11	37	302	49	244	70	1	355	2	9	14	71	47	15	80	17	13	4	38	33	60	16				
1191	1510.24	0.417	424.238501	-0.134	881.183208	367.183208	304	210	41.67%	24.30%	23.83%	1	2	0	Non-Empty	Empty	24	29	25	77	57.0953174	47.6432828	50.7880658	59.1440472	40	120	152	245.666667	3	58	250	79	72	272	74	34	210	40	86	13	89	36	10	77	96	13	89	16	61	24	15	8	4		
1192	1986.92	0.295	439.919631	-0.130	1400.43668	303.436685	201	896	21.67%	14.35%	63.46%	1	3	0	Non-Empty	Empty	26	39	25	101	53.3449476	63.2409423	51.2872482	59.9317825	40	80	67	446	63	88	446	49	42	450	84	62	442	29	38	10	0	100	16	57	89	19	51	62	20	45	98	16	23	4	
1193	1692.03	0.483	561.025306	-0.185	874.171204	297.171204	60	357	52.29%	6.96%	40.84%	1	3	0	Non-Empty	Empty	31	28	36	95	54.5597586	57.5218046	49.95510422	38.4706377	40	120	20	409.333333	64	93	426	42	38	357	22	82	445	3	42	11	93	99	20	89	35	18	46	98	10	69	63	16	21	93	20
1194	1244.35	0.446	372.347792	-0.209	889.582839	454.582839	165	230	42.72%	23.53%	33.35%	1	3	0	Non-Empty	Empty	28	24	29	79	50.5558162	47.7880277	51.50823575	40	120	55	266.666667	26	27	239	76	56	230	42	15	247	79	14	95	12	13	2	35	10	8	60	18	82	39	14	14	11	41	11	
1195	1951.16	0.287	411.799144	-0.238	1290.566329	302.566328	442	1162	22.86%	61.54%	16.54%	1	3	0	Non-Empty	Empty	32																																						

[illegible]

Instance	Sum of stand-alone costs	Relative Savings on the Total Cost	Sum of stand-alone Traveling costs	Relative savings on the Total Traveling Cost	Total Cost	Total Traveling Cost	Total Vehicle Cost	Total Facility Cost	Traveling cost in % of total cost	Vehicle cost in % of total cost	Facility cost in % of total cost	Number of facilities	Number of routes	Epsilon-core	Core	Demand Company 1	Demand Company 2	Demand Company 3	Total Demand	Average traveling cost	Average traveling cost Company 1	Average traveling cost Company 2	Average traveling cost Company 3	Vehicle Capacity	Facility Capacity	Cost Vehicle	Average FacilityCost	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	[Q]	[R]	[S]	[T]	[U]	[V]	[W]	[X]	[Y]	[Z]	
1462	2199.79	0.256	351.789547	-0.292	1636.89524	248.895242	282	1106	15.21%	17.23%	67.57%	2	3	156,597734	Empty	28	31	26	85	43.0359483	49.5622115	43.24300241	40	80	94	554.666667	54	93	584	143	36	522	74	14	558	41	36	11	24	87	27	65	61	12	64	48	19	56	48	13	33	30	13	
1463	1826.90	0.235	353.901099	-0.317	1396.70452	241.700616	417	738	13.96%	17.31%	52.84%	1	3	80.9552734	Empty	32	29	40	101	45.7284232	63.0841349	38.93793626	44.22973041	40	80	139	391.333333	16	35	386	47	76	352	19	16	436	77	36	11	16	64	77	16	31	16	64	48	13	28	80	20	43	12	20
1464	2127.72	0.234	340.724932	-0.286	1787.17457	257.145569	387	917	19.96%	23.7%	56.29%	2	3	109.488263	Empty	24	35	29	88	59.6791483	65.321642	55.339193	64.43377341	40	80	129	448.666667	27	42	429	33	54	456	100	7	481	85	10	56	73	14	78	28	20	89	38	15	1	46	12	75	86	13	
1465	1561.39	0.227	351.821971	-0.361	1209.57512	240.00317	324	807	15.40%	17.31%	52.84%	1	3	80.9552734	Empty	32	29	40	101	45.7284232	63.0841349	38.93793626	44.22973041	40	80	139	391.333333	16	35	386	47	76	352	19	16	436	77	36	11	16	64	77	16	31	16	64	48	13	28	80	20	43	12	20
1466	1543.28	0.523	220.726194	-0.079	735.8240074	202.872404	138	395	27.56%	18.75%	56.72%	1	3	0	Non-Empty	27	25	39	91	41.8379286	55.4284837	41.7842347	42.83665601	40	120	46	403	8	22	414	55	79	456	21	35	400	66	88	10	62	87	17	4	12	57	13	46	51	59	56	86	20		
1467	1276.21	0.266	286.206213	-0.384	938.1346513	195.1346513	210	531	20.04%	22.43%	56.72%	1	3	38.7756942	Empty	26	31	24	81	45.4707064	59.3076973	50.03192846	64.41735641	40	80	70	272.666667	77	11	287	48	26	249	13	65	282	45	35	14	66	4	12	24	88	17	31	35	14	22	52	16	43	12	
1468	1822.00	0.376	460.045876	-0.184	1337.255445	375.2554447	471	291	33.84%	41.42%	25.59%	1	3	0	Non-Empty	21	38	31	100	50.5907333	56.0640731	56.0640731	57.03997087	40	120	157	303.333333	63	22	328	37	95	291	79	28	309	7	82	11	77	20	10	53	83	20	22	48	18	22	11	33	52	20	
1469	2116.42	0.236	366.759646	-0.262	1749.665354	257.905708	378	917	19.96%	23.7%	56.29%	2	3	109.488263	Empty	24	35	29	88	59.6791483	65.321642	55.339193	64.43377341	40	80	129	448.666667	27	42	429	33	54	456	100	7	481	85	10	56	73	14	78	28	20	89	38	15	1	46	12	75	86	13	
1470	1634.18	0.384	341.179505	-0.091	1006.702954	338.702954	260	288	28.63%	35.7%	28.63%	1	3	0	Non-Empty	27	31	33	93	49.9450877	53.5416774	43.75472137	38.55545557	40	120	120	357.333333	36	52	357	52	13	288	75	84	427	12	62	12	45	98	15	60	54	20	96	75	11	48	31	17	66	15	16
1471	1792.12	0.374	221.115856	-0.242	1571.070144	271.317419	486	365	24.17%	43.30%	32.52%	1	3	0	Non-Empty	27	31	33	93	47.2337154	51.2438995	41.9839514	36.9985194	40	120	162	381	76	34	355	92	72	423	36	71	365	60	49	13	67	23	18	31	50	16	13	62	20	6	48	14	13	83	10
1472	1788.16	0.205	440.162196	-0.132	1428.961094	381.9610935	411	636	26.73%	28.7%	44.51%	1	3	60.3551384	Empty	33	31	25	93	61.6285269	59.3288269	70.75511982	49.47095625	40	80	137	338	28	286	378	34	92	325	98	48	311	93	66	20	64	22	13	70	68	11	1	4	20	27	64	19	3	80	20
1473	2112.08	0.282	358.059825	-0.309	1655.57503	247.557032	348	921	16.32%	22.5%	60.73%	2	3	62.8912348	Empty	27	33	25	105	53.7227256	67.8985778	50.3985778	64.40474584	40	80	116	486.666667	45	57	485	0	68	486	5	100	479	4	67	17	82	75	10	64	19	18	70	37	15	84	42	15	66	70	20
1474	1474.28	0.583	287.427215	-0.097	945.4524801	259.4524801	384	596	27.83%	9.9%	62.27%	1	3	0	Non-Empty	23	23	24	70	48.8877225	49.4695089	42.7469002	36.5966667	40	120	47	581.666667	63	84	596	84	84	597	8	30	552	76	13	16	36	48	11	7	95	12	55	86	14	90	72	10			
1475	1609.02	0.462	362.055547	-0.141	865.866614	310.866614	228	327	35.90%	26.33%	37.77%	1	3	0	Non-Empty	28	33	25	86	51.7479516	58.7061477	48.84578491	56.32068932	40	120	76	340.666667	61	73	346	99	85	349	59	57	327	23	26	10	84	8	18	48	15	16	49	19	17	55	13	21	19	12	
1476	2473.79	0.538	415.7906241	-0.367	114.042626	263.042626	390	491	22.99%	34.09%	42.92%	1	3	0	Non-Empty	21	28	25	74	49.8506341	68.9881113	60.12247177	36.94116679	40	120	195	491.666667	79	23	491	77	6	489	18	19	504	90	92	11	58	59	30	77	86	13	45	45	15	83	15	14	45	49	11
1477	1851.43	0.596	431.4339712	-0.397	747.079783	260.079783	20	467	34.81%	2.68%	62.51%	1	3	0	Non-Empty	23	29	24	76	53.7141443	53.7141443	51.61035877	49.0196103	40	120	10	464	43	467	97	9	469	34	96	456	78	53	12	22	29	11	90	26	11	40	18	72	27	13	25	67	10		
1478	2191.90	0.279	307.902329	-0.259	1585.112594	238.1125738	318	1039	14.25%	20.05%	65.55%	2	3	129.1232734	Empty	29	33	39	103	45.3042542	44.0006234	38.06463225	40	80	106	45	400	620	21	98	551	5	74	511	47	73	527	72	39	11	47	89	14	2	14	25	43	20	39	19				
1479	1953.93	0.447	394.326673	-0.162	1079.88145	330.881449	315	434	30.64%	29.17%	40.19%	1	3	0	Non-Empty	29	26	30	85	62.1403103	58.70954573	58.70954573	72.95985608	40	120	105	432.666667	50	91	434	5	7	366	100	43	488	86	15	12	28	65	17	41	70	11	73	92	15	36	100	20	8	92	10
1480	1519.69	0.384	479.685728	-0.258	935.526642	413.526642	231	459	44.20%	24.69%	31.11%	1	3	0	Non-Empty	31	39	24	94	62.6499347	56.7740473	67.80829596	40	120	77	272	36	22	291	17	88	266	78	259	44	2	19	95	2	12	35	29	20	99	62	19	42	14	82	93	10			
1481	2314.89	0.423	391.881279	-0.133	1335.652799	292.6527994	585	459	23.91%	43.80%	34.29%	1	3	0	Non-Empty	29	34	20	83	49.1030565	59.8073393	40.49987904	46.45581638	40	120	195	451	84	55	422	45	73	473	26	69	458	79	13	17	6	98	12	14	62	17	13	58	17	48	35	10	4	10	
1482	1999.11	0.220	379.1084204	-0.200	1599.203883	269.203827	447	843	17.27%	28.07%	54.07%	2	3	136.249609	Empty	36	23	33	92	39.5502461	40.94122135	39.21485018	40	80	149	453.666667	66	90	452	83	493	518	69	87	305	88	92	19	56	4	12	62	12	58	78	1	33	26	40	73	17			
1483	2308.54	0.465	235.1355487	-0.081	1235.480816	216.4808156	492	527	17.52%	39.82%	42.66%	1	3	0	Non-Empty	31	33	34	98	39.9723047	45.0518963	41.49052482	43.60209914	40	120	164	528.333333	8	78	512	81	25	546	87	28	527	24	48	18	78	5	13	67	39	20	43	13	11	28	18	95	13	16	
1484	1298.58	0.331	305.5752296	-0.136	868.918756	263.918756	411	194	30.17%	49.75%	22.33%	1	3	0	Non-Empty	29	27	29	85	45.85187208	40.2025465	42.0925465	44.83891327	40	120	137	232.666667	61	83	520	31	9	194	86	24	94	69	73	11	9	33	18	3	10	32	32	12	17	33	2	12	19	11	10
1485	2362.52	0.470	466.2504701	-0.232	1252.325605	362.3256048	387	503	28.93%	30.90%	40.17%	1	3	0	Non-Empty	32	33	21	86	51.6305469	50.1009835	50.51501124	40.83226169	40	120	129	559.666667	81	69	575	96	8	601	92	48	503	84	2	20	89	99	12	18	65	19	59	59	14	74	49	11	73	91	10
1486	1298.21	0.182	353.207885	-0.202	1060.924242	281.9242417	246	534	26.55%	23.17%	50.29%	2	3	89.58011747	Empty	35	30	25	90	51.1759279	52.6695444	57.51943941	40	80	82	289	66	51	301	81	56	233	25	2	333	81	67	17	2	51	18	97	58	17	67	31	13	99	100	12	79	67	13	
1487	1509.14	0.426	377.699378	-0.177	1129.49378	347.5937803	149	267	34.7%	20.05%	54.20%	1</																																										

Instance	Sum of stand-alone costs	Relative Savings on the Total Cost	Sum of stand-alone Traveling costs	Relative savings on the Total Traveling Cost	Total Cost	Total Traveling Cost	Total Vehicle Cost	Total Facility Cost	Traveling cost in % of total cost	% of total cost	Facility cost in % of total cost	Number of facilities	Number of routes	Epsilon-core	Core	Demand Company 1	Demand Company 2	Demand Company 3	Total Demand	Average traveling cost	Average traveling cost Company 1	Average traveling cost Company 2	Average traveling cost Company 3	Vehicle Capacity	Facility Capacity	Cost Vehicle	Average Facility Cost	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	[Q]	[R]	[S]	[T]	[U]	[V]	[W]	[X]	[Y]	[Z]		
1754	1839.33	0.224	144.328914	-0.289	1426.660343	294.660349	465	667	20.65%	32.59%	46.75%	2	3	115,1426583	Empty	25	30	23	82	46,1158881	56.0996903	52,55779516	43,72352621	40	80	155	345	645	33	347	33	7	368	73	40	320	43	74	18	97	72	10	60	16	24	54	10	80	58	13					
1755	2259.23	0.425	268.226672	0.088	1288.769876	291.769873	543	464	22.47%	35.73%	41.81%	3	3	0	Non-Empty	26	23	32	91	46,0784762	46,8014121	52,88329999	44,32276291	40	120	181	510	66666667	1	78	520	39	23	464	73	5	548	29	3	18	50	49	18	4	78	11	20	50	12	41	36	14	10	59	18
1756	1732.72	0.470	440.769453	-0.212	915.1471854	347.125724	207	365	37.77%	22.52%	39.71%	1	3	0	Non-Empty	29	28	85	55,4891959	55,2070915	52,2597212	48,28801262	40	120	69	367	33333333	57	87	365	91	5	355	39	17	382	30	54	13	27	97	15	48	94	12	7	17	88	10	76	12	18			
1757	2126.82	0.194	320.659654	-0.194	1203.448917	342.448917	405	405	34.18%	34.18%	34.18%	3	3	0	Non-Empty	29	28	85	55,4891959	55,2070915	52,2597212	48,28801262	40	120	69	367	33333333	57	87	365	91	5	355	39	17	382	30	54	13	27	97	15	48	94	12	7	17	88	10	76	12	18			
1758	1634.70	0.211	286.698954	-0.303	1290.074957	192.074956	534	564	14.89%	41.39%	43.72%	2	3	44,11834819	Empty	28	35	30	93	44,1691424	55,0204967	52,93047985	40,02330306	40	80	178	317,666667	41	82	314	84	3	389	69	47	250	40	50	13	12	75	15	6	75	15	57	37	20	46	55	31	54	20		
1759	2253.14	0.447	443.143662	-0.067	1245.312798	413.312798	360	526	33.19%	24.57%	42.49%	1	3	0	Non-Empty	33	25	27	85	62,8919439	52,86012373	43,529199187	60,04008124	40	120	102	528,333333	52	5	526	29	83	489	92	18	46	342	19	10	15	88	10	18	36	91	11	99	57	14	0	42	14	42	30	
1760	1383.75	0.519	510.7512607	-0.395	1266.0980117	309.0980117	468	309	46.40%	21.31%	46.24%	1	3	0	Non-Empty	24	32	25	81	55,3388158	53,34885995	59,53507202	40	120	16	308,666667	37	47	309	90	87	275	16	56	340	95	34	10	72	60	14	15	99	19	54	68	13	99	41	11	84	14			
1761	2106.82	0.136	370.819812	-0.136	1203.448917	342.448917	405	405	34.18%	34.18%	34.18%	3	3	0	Non-Empty	29	28	85	55,4891959	55,2070915	52,2597212	48,28801262	40	120	69	367	33333333	57	87	365	91	5	355	39	17	382	30	54	13	27	97	15	48	94	12	7	17	88	10	76	12	18			
1762	2026.68	0.444	526.692784	-0.090	1127.701521	473.7015205	380	344	42.01%	27.49%	30.50%	1	3	0	Non-Empty	27	26	25	78	60,5461071	62,49954766	57,39584207	71,2891081	40	120	155	365,333333	31	303	553	96	344	77	199	48	54	10	25	96	17	85	23	12	52	13	64	14	94	55	0	15	10			
1763	1614.24	0.205	428.135472	-0.266	1314.186098	314.1860976	372	648	23.55%	27.88%	48.57%	2	3	99,20181809	Empty	20	37	25	82	47,38609078	49,12544887	56,11583914	40	80	124	82	351	71	1	355	54	1	291	27	69	405	93	15	10	96	6	10	71	19	20	64	39	17	20	43	14	81	65	11	
1764	1617.03	0.215	201.0294702	-0.136	1269.714878	713.7148776	450	556	13.68%	42.53%	45.73%	1	3	79,92700546	Empty	24	26	31	81	40,27027205	45,74235193	52,34100855	38,42165881	40	80	180	293	13	82	323	33	292	94	63	264	54	14	52	14	10	59	11	12	31	33	14	57	65	16	53	33	13			
1765	1879.24	0.445	448.241647	-0.148	1042.670709	381.6707093	276	385	36.61%	25.47%	36.92%	1	3	0	Non-Empty	27	31	36	94	50,70530932	52,4969073	43,4646414	40	120	92	436,333333	73	33	429	18	69	885	72	495	78	89	12	52	74	15	27	60	16	28	88	17	41	24	19						
1766	1879.24	0.445	448.241647	-0.148	1042.670709	381.6707093	276	385	36.61%	25.47%	36.92%	1	3	0	Non-Empty	27	31	36	94	50,70530932	52,4969073	43,4646414	40	120	92	436,333333	73	33	429	18	69	885	72	495	78	89	12	52	74	15	27	60	16	28	88	17	41	24	19						
1767	2311.78	0.496	473.7842335	-0.063	1165.033999	443.0339985	168	553	38.11%	14.42%	47.47%	1	3	0	Non-Empty	32	27	30	89	68,25335495	57,27898391	54,81675033	83,31193086	40	120	56	578,666667	62	7	506	28	100	597	47	20	592	48	3	16	60	15	58	43	15	12	96	13	16	81	19					
1768	1616.36	0.460	519.3630161	-0.368	873.3148393	328.3148393	268	277	37.59%	31.72%	40.69%	1	2	0	Non-Empty	31	27	21	79	54,69132389	57,9411647	50,48110956	59,80255905	40	120	134	261,666667	12	38	267	94	10	209	20	32	299	17	89	14	51	10	17	33	8	13	71	61	24	27	69	10	31	83	11	
1769	1842.53	0.528	552.528719	-0.264	870.4202946	406.4202946	51	413	46.69%	5.86%	47.45%	1	3	0	Non-Empty	28	20	35	81	38,4840929	67,83271132	65,66759033	44,70625966	40	120	17	448,333333	28	32	440	59	27	413	65	5	492	39	59	18	76	72	10	89	75	10	58	10	3	26	17	88	10			
1770	2255.45	0.303	412.4553667	-0.010	1571.075133	255.075133	270	1046	16.24%	17.19%	66.58%	1	3	92,72542483	Empty	22	35	29	86	64,89321559	43,3819923	60,66020659	40	80	90	549,666667	93	14	539	94	83	501	79	8	603	26	4	11	39	9	96	13	16	6	19	12	30	55	48	10					
1771	1851.21	0.213	508.2139667	-0.285	1460.265855	363.265852	579	518	24.88%	39.65%	35.47%	2	3	47,34712074	Empty	37	33	32	102	57,81329966	50,020265	39,16504724	65,62975043	40	80	193	276	1	28	262	54	81	253	83	80	30	15	87	19	92	49	18	53	66	17	25	48	16	14	0	14	81	98	18	
1772	2500.18	0.458	349,1793275	-0.024	1155,513771	377,5137715	405	593	26.37%	29.88%	43.53%	1	3	0	Non-Empty	29	30	31	90	54,74645474	57,9271283	50,1755123	63,7952178	40	120	135	581,666667	62	7	506	28	100	597	47	20	592	48	3	16	60	15	58	43	15	12	96	13	16	81	19					
1773	2621.81	0.547	387.8104916	-0.338	1137.97026	256.970259	350	581	21.63%	29.46%	48.91%	1	2	0	Non-Empty	20	36	24	80	47,4114525	53,58014581	55,85889157	47,73683103	40	80	175	575,666667	89	7	509	27	43	581	24	14	547	40	71	10	61	57	10	37	40	16	85	83	20	84	60	44	23	14		
1774	2301.28	0.545	389,084219	-0.300	1484.000215	350,000499	123	572	33.40%	27.12%	45.58%	1	3	0	Non-Empty	20	27	30	79	55,36198311	43,73451668	49,11407114	40	80	63	580,333333	94	40	579	13	64	572	78	6	590	40	10	10	63	3	16	92	13	9	78	10	30	55	48	10					
1775	2360.59	0.448	420,5871097	-0.214	1302,452717	330,452712	492	480	25.37%	37.77%	36.85%	1	3	0	Non-Empty	36	37	30	103	49,65708649	59,5844447	50,3418435	43,08004037	40	120	164	487,666667	17	65	488	68	62	485	21	39	495	12	12	19	7	16	17	10	99	20	44	17	55	14	10	29	78	20		
1776	1487.62	0.131	329.619111	-0.337	1292.806071	194.8060711	483	615	15.07%	37.36%	47.57%	2	3	122,9371901	Empty	34	23	33	80	38,375135	45,1280032	42,76794292	40	80	161	309	98	45	312	29	40	378	67	202	53	75	18	63	86	16	23	72	12	40	42	11	34	80	16	40	48	17			
1777	1555.37	0.269	369,371206	-0.276	1136,358118	267,3581177	240	629	23.53%	21.12%	55.35%	1	3	67,76399949	Empty	23	36	38	97	41,9958589	37,65351043	42,40123143	34,09629033	40	80	80	330,666667	46	73	317	67	47	312	38	91	363	63	18	13	44	82	10	16	69	17	92	67	19	83	76	20	65	84	18	
1778	1952.96	0.527	458.598028	-0.248	922.102641	53,102641	120	458	37.39%	13.00%	49.62%	1	3	0	Non-Empty	39	28	29	96	56,97560724	58,13139808	56,23784726	40	120	40	492,666667	93	51	517	55	41	458	80	41	509	14	58	10	82	25	19	91	0	14	4	32	14	69	78	16	91	13			
1779	2126.82	0.136	370.819812	-0.136	1203.448917	342.448917	405	405	34.18%	34.18%	34.18%	3	3	0	Non-Empty	29	28	85	55,4891959	55,2070915	52,2597212	48,28801262	40	120	69	367	33333333	57	87</																										

Instance	Sum of stand-alone costs	Relative Savings on the Total Cost	Sum of stand-alone Traveling costs	Relative savings on the Total Traveling Cost	Total Cost	Total Traveling Cost	Total Vehicle Cost	Total Facility Cost	Traveling cost in % of total cost	Vehicle cost in % of total cost	Facility cost in % of total cost	Number of facilities	Number of routes	Epsilon-core	Core	Demand Company 1	Demand Company 2	Demand Company 3	Total Demand	Average traveling cost	Average traveling cost Company 1	Average traveling cost Company 2	Average traveling cost Company 3	Vehicle Capacity	Facility Capacity	Cost Vehicle	Average FacilityCost	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	[Q]	[R]	[S]	[T]	[U]	[V]	[W]	[X]	[Y]	[Z]			
1900	2575.90	0.491	310.9007812	-0.208	1311.311551	248.3115508	465	600	18.78 %	35.46 %	45.76 %	1	3	0	Non-Empty	Empty	27	30	24	86	48.18515884	60.27125407	54.54353598	47.08816331	40	120	155	62.36666667	17	57	600	83	96	65	16	89	620	48	16	18	0	58	54	15	13	17	33	77	13	23	44	13	30	41	11	
1901	2592.99	0.190	325.5929995	-0.318	1375.394104	358.3941045	474	474	26.06 %	34.46 %	34.46 %	1	3	0	Non-Empty	Empty	27	33	21	81	62.68931518	66.69131773	61.09329838	71.06269651	40	80	181	249.6666667	43	83	264	28	66	210	94	275	50	6	12	44	43	15	2	7	13	53	98	20	92	40	11	42	13	11		
1902	1655.99	0.218	350.994702	-0.109	1212.584838	312.584838	86	804	25.78 %	7.92 %	66.31 %	1	3	0	Non-Empty	Empty	27	27	31	80	50.19884495	41.19884495	49.90084848	20.34180877	40	80	32	416.3333333	9	16	399	40	19	445	29	45	205	45	27	20	57	28	13	99	13	75	60	14	11	26	18	33	25	11		
1903	2151.90	0.238	259.7342812	-0.249	1231.029518	298.029518	28	28	25.78 %	25.78 %	48.44 %	1	3	0	Non-Empty	Empty	27	28	82	40.96300012	46.96300012	56.96300012	56.96300012	40	120	82	40.96300012	9	16	399	40	19	445	29	45	205	45	27	20	57	28	13	99	13	75	60	14	11	26	18	33	25	11			
1904	1602.12	0.458	490.1700007	-0.174	866.6010554	460.6010554	114	350	46.58 %	13.12 %	40.29 %	1	3	0	Non-Empty	Empty	35	26	25	96	53.95645545	66.25496778	41.09289771	73.49261187	40	120	38	344	85	35	358	80	20	50	96	85	324	97	3	19	31	80	16	74	47	60	61	16	66	77	18	25	20			
1905	2247.69	0.595	509.6945667	-0.197	1136.072292	490.0722919	246	481	36.01 %	21.65 %	42.34 %	1	3	0	Non-Empty	Empty	36	28	29	93	67.38128847	71.3924953	49.87537494	73.49261187	40	120	82	510.3333333	22	83	481	2	19	520	91	31	530	96	92	16	6	81	20	70	45	15	39	43	15	66	94	17	98	7	12	
1906	2204.51	0.593	402.506554	-0.354	887.21999172	260.21999172	76	561	29.00 %	8.74 %	62.53 %	1	2	2	Non-Empty	Empty	23	23	23	79	52.09949259	63.01039331	45.02789945	56.26203656	40	120	38	588	67	49	566	66	59	561	18	31	637	30	98	16	17	81	17	16	63	65	11	27	9	12	88	11	26	83	12	
1907	416.3865	0.446	416.38652017	-0.362	954.0774495	416.38652017	28	28	100.00 %	100.00 %	0.00 %	1	3	0	Non-Empty	Empty	33	29	29	86	63.29885125	63.29885125	63.29885125	63.29885125	40	120	86	63.29885125	9	16	399	40	19	445	29	45	205	45	27	20	57	28	13	99	13	75	60	14	11	26	18	33	25	11		
1908	2027.81	0.528	447.8722487	-0.118	957.1188806	395.1188806	51	511	43.25 %	53.30 %	3.77 %	1	3	0	Non-Empty	Empty	33	29	24	86	57.27890474	53.94761161	46.38880838	54.11636471	40	120	17	522.6666667	17	32	548	35	13	509	80	60	511	34	3	17	19	96	16	74	69	18	79	38	11	100	27	7	48	12		
1909	1823.78	0.199	524.783148	-0.366	1460.829035	335.8290437	576	549	22.99 %	39.43 %	37.58 %	1	3	0	Non-Empty	Empty	33	31	22	86	50.92347739	43.38601333	43.38601333	56.2309249	40	80	192	288.3333333	28	12	380	13	21	316	25	66	241	5	47	15	66	39	18	80	50	16	17	27	15	74	93	12	23	3	10	
1910	1899.67	0.170	350.533936	-0.085	1176.533936	305.533936	588	682	19.44 %	37.30 %	43.26 %	1	3	0	Non-Empty	Empty	36	38	33	97	49.91360351	63.70172892	46.7450267	48.90451306	40	80	80	196	53.6666667	80	69	379	18	51	348	7	1	334	3	0	11	83	4	15	68	14	18	85	17	20	95	43	14	72	8	19
1911	1788.48	0.384	419.4831051	-0.085	1143.867953	354.8679528	351	338	39.77 %	30.80 %	29.55 %	1	3	0	Non-Empty	Empty	30	34	34	94	58.29579593	49.1804403	34.8079803	72.60823752	40	120	17	359.3333333	78	35	345	31	90	395	30	100	338	18	40	20	99	7	10	31	67	14	24	89	16	13	5	15	18	36	19	
1912	1692.31	0.430	560.3135975	-0.302	954.0774495	354.8679528	288	285	40.58 %	28.87 %	30.55 %	1	3	0	Non-Empty	Empty	30	31	30	88	63.38100072	63.38100072	63.38100072	63.38100072	40	120	86	63.38100072	9	16	399	40	19	445	29	45	205	45	27	20	57	28	13	99	13	75	60	14	11	26	18	33	25	11		
1913	2425.84	0.519	532.8492978	-0.227	1167.091388	388.0913884	296	483	33.25 %	25.36 %	41.38 %	1	2	0	Non-Empty	Empty	24	29	24	77	59.04135248	60.22774488	36.36731218	88.04393809	40	80	148	492.6666667	84	11	503	59	13	492	53	24	283	0	33	12	89	61	12	82	63	12	74	34	31	17	9	96	10	85	90	16
1914	1038.88	0.469	358.8099352	-0.129	551.3071892	267.3071892	54	230	48.49 %	3.79 %	41.72 %	1	3	0	Non-Empty	Empty	26	32	34	92	38.60768151	39.61311087	35.723998	38.80979286	40	120	18	246.6666667	23	24	262	43	58	239	53	95	218	4	15	15	6	39	11	32	38	17	48	93	15	36	20	18	30	35	16	
1915	2028.08	0.515	302.0845131	-0.087	992.8138516	275.8138516	222	495	27.78 %	22.21 %	49.86 %	1	3	0	Non-Empty	Empty	32	22	23	77	42.7479271	40.7089727	40.4826753	45.08325714	40	120	74	525	81	70	534	30	14	546	58	9	495	24	10	77	43	12	21	43	11	43	14	11	49	62	13	65	63	10		
1916	1308.05	0.480	347.0900867	-0.092	668.2730318	315.2730189	82	271	47.18 %	40.55 %	12.27 %	1	3	0	Non-Empty	Empty	25	25	21	71	67.0735559	59.96271297	40.96271297	40.96271297	40	120	71	57.0735559	91	57	256	40	50	271	21	86	256	45	5	15	17	42	10	70	27	16	63	13	79	100	17	89	26	10		
1917	2702.87	0.253	491.867237	-0.386	1702.01646	302.016464	378	1022	17.75 %	22.21 %	60.04 %	2	3	0	Non-Empty	Empty	24	33	28	85	72.9751177	52.45930587	54.0957015	70.96666667	40	80	126	507.6666667	1	5	501	84	33	552	37	13	470	78	52	11	88	90	13	81	17	19	25	60	14	44	25	18	29	81	10	
1918	2093.01	0.270	127.047889	-0.238	157.374138	236.3741375	285	1006	15.48 %	18.66 %	65.86 %	1	3	0	Non-Empty	Empty	22	38	25	85	52.7934955	51.6419099	57.16229427	55.21490877	40	120	80	99	501	34	97	475	13	35	531	53	5	497	1	15	11	0	39	81	64	20	36	82	18	39	53	11	1	30	14	
1919	2039.68	0.497	405.6818136	-0.058	1026.205042	382.2050417	167	349	37.24 %	14.32 %	48.43 %	1	3	0	Non-Empty	Empty	31	30	29	80	56.8499285	56.2725356	54.88662	73.94650009	40	120	49	490.3333333	8	42	495	65	63	497	57	96	479	98	64	19	78	38	12	44	45	11	34	2	19	30	7	11	86	5	18	
1920	1792.38	0.189	334.383272	-0.167	1453.596811	278.596811	480	695	29.17 %	47.81 %	31.02 %	1	3	0	Non-Empty	Empty	30	31	37	98	41.89619079	51.48292133	37.85100033	72.6102913	40	120	80	160	98	37	451	309	73	326	15	56	421	73	53	17	63	13	1	47	20	79	94	17	34	74	20					
1921	1436.57	0.453	306.5701849	-0.036	786.4890382	295.4890382	224	267	12.57 %	28.48 %	33.95 %	1	3	0	Non-Empty	Empty	25	24	27	76	57.28979398	61.71438008	50.1212177	70.88999552	40	120	112	249.6666667	82	51	263	17	59	267	57	99	222	31	25	15	43	2	10	25	10	64	14	8	82	11	0	1	16			
1922	2065.11	0.320	487.1128847	-0.263	1403.812027	358.8120265	48	927	25.56 %	71.02 %	2	3	0	Non-Empty	Empty	31	37	32	100	57.92757257	58.8123234	55.2186263	62.1398915	40	80	16	531	99	34	533	59	27	596	25	9	464	88	57	15	57	85	16	96	21	17	10	62	94	98	12	9	38	20			
1923	1284.07	0.548	516.0705231	-0.189	1012.800644	421.800644	33	578	40.84 %	3.20 %	55.96 %	1	3	0	Non-Empty	Empty	35	39	21	95	60.0915591	44.02174766	58.11666426	59.29325554	40	120	11	589.6666667	21	48	579	41	64	578	42	2	612	35	19	16	76	34	19	98	97	20	44	7	19	88	62	10	17	87	11	
1924	2488.03	0.265	341.5324448	-0.339	1078.238737	225.823742	252	601	25.93 %	55.71 %	2	3	0	Non-Empty	Empty	35	32	33	104	58.5354902	60.7278494	63.8873573	70.9827340	40	80	84	320	6	73	327	100	4																								

Instance	Sum of stand-alone costs	Relative Savings on the Total Cost	Sum of stand-alone Traveling costs	Relative savings on the Total Traveling Cost	Total Cost	Total Traveling Cost	Total Vehicle Cost	Total Facility Cost	Traveling cost in % of total cost	Vehicle cost in % of total cost	Facility cost in % of total cost	Number of facilities	Number of routes	Epsilon-core	Core	Demand Company 1	Demand Company 2	Demand Company 3	Total Demand	Average traveling cost	Average traveling cost Company 1	Average traveling cost Company 2	Average traveling cost Company 3	Vehicle Capacity	Facility Capacity	Cost Vehicle	Average Facility Cost	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	[Q]	[R]	[S]	[T]	[U]	[V]	[W]	[X]	[Y]	[Z]	
2046	1850.73	0.339	386,776698	-0.444	1234.208433	215.2084327	254	755	17.58 %	20.75 %	61.67 %	2	2	12,09707768	Empty	35	39	37	111	39.4720632	45.8485123	39.5214944	34.30520466	70	80	127	39.66666667	15	30	394	23	76	361	27	73	429	40	7	18	52	67	27	43	41	20	57	39	19	25	84	16	25	19	
2047	1456.05	0.289	346,004207	-0.348	1015.728405	225.7284048	138	672	21.79 %	21.32 %	64.88 %	1	2	147,0321035	Empty	33	21	31	85	42,9104767	37,7777273	31,99928224	54,30002255	70	80	69	339,3333333	46	39	301	23	61	371	27	20	346	20	69	14	62	11	10	42	10	86	34	11	60	83	20				
2048	1640.31	0.476	359,130618	-0.167	859.116153	299.316151	298	262	34.81 %	34.68 %	30.49 %	1	2	0	Non-Empty	27	34	35	96	53,62999705	39,6365288	59,41642837	59,41642837	70	120	149	901	24	85	262	48	75	433	47	41	310	21	95	16	1	84	11	77	78	18	3	66	16	90	64	10	68	9	16
2049	1668.41	0.368	353,517172	-0.368	1015.728405	225.7284048	138	672	21.79 %	21.32 %	64.88 %	1	2	88,13537793	Empty	33	21	31	85	42,9104767	37,7777273	31,99928224	54,30002255	70	80	127	39.66666667	15	30	394	23	76	361	27	73	429	40	7	18	52	67	27	43	41	20	57	39	19	25	84	16	25	19	
2050	2114.91	0.576	380,909526	-0.296	981.1427724	268.1427724	270	443	27.73 %	27.52 %	45.15 %	1	2	0	Non-Empty	30	26	28	84	49,77563069	46,0649633	55,2363565	55,2363565	70	120	135	476	87	81	511	58	71	433	47	24	474	52	68	12	79	95	18	59	69	11	6	71	15	6	5	14	66	83	14
2051	1973.72	0.326	380,909526	-0.443	1331.045012	212.0450119	128	991	15.93 %	9.62 %	74.45 %	1	2	181,4263077	Empty	31	32	80	93	48,83599272	66,2774761	41,16001437	33,43428854	70	80	64	502,3333333	62	39	524	78	7	516	86	57	467	43	98	11	35	76	20	99	51	12	82	44	20	76	70	16	50	96	14
2052	2478.29	0.493	416,286976	-0.035	1240.095988	409.0959883	364	446	34.71 %	29.34 %	35.95 %	1	2	0	Non-Empty	33	38	26	97	61,49881174	56,49881174	55,5339422	55,5339422	70	120	182	485,6666667	40	78	491	47	86	446	50	26	520	43	15	17	40	1	16	7	21	18	83	2	20	7	97	11	94	50	15
2053	2078.23	0.379	399,468422	-0.078	1331.045012	212.0450119	128	991	15.93 %	9.62 %	74.45 %	1	2	0	Non-Empty	33	38	26	97	61,49881174	56,49881174	55,5339422	55,5339422	70	120	182	485,6666667	40	78	491	47	86	446	50	26	520	43	15	17	40	1	16	7	21	18	83	2	20	7	97	11	94	50	15
2054	2644.47	0.576	391,466384	-0.465	1122.050527	171.0505274	352	509	25.24 %	31.37 %	53.39 %	1	2	0	Non-Empty	33	33	35	95	48,83599272	58,1791374	63,26158896	57,1041034	70	120	176	586	24	589	36	31	599	76	53	548	2	2	18	8	49	11	21	20	66	16	27	41	6	95	17				
2055	1464.55	0.533	415,5503962	-0.448	684.296704	240.296704	202	242	35.52 %	29.52 %	35.36 %	1	2	0	Non-Empty	25	23	25	73	43,9752158	24,3544134	24,3544134	55,9921499	70	80	101	290	16	75	301	49	71	327	61	83	242	32	67	10	55	93	15	31	97	12	1	36	11	3	15	10	46	15	
2056	1429.75	0.532	244,742649	-0.202	997.589262	195.5892622	106	696	19.59 %	10.63 %	69.78 %	1	2	105,4176732	Empty	30	32	36	98	43,54160033	32,9357345	56,50391438	33,43428827	70	80	53	363	24	14	366	60	65	330	28	25	393	65	47	13	29	39	17	91	17	12	80	29	20	25	5	16	13	12	20
2057	1231.88	0.519	412,891281	-0.337	582.5597643	213.5597643	92	227	46.17 %	15.53 %	38.31 %	1	2	0	Non-Empty	30	22	28	80	57,46047614	46,3358798	52,43008867	52,43008867	70	120	86	251,3333333	14	82	254	82	52	227	88	55	273	88	11	13	4	22	17	81	19	11	27	54	11	91	74	18	94	66	10
2058	295.22	0.333	228,216152	-0.111	1335.015585	202.0155848	486	897	22.53 %	64.27 %	13.2 %	2	2	230,045253	Empty	34	33	35	94	53,0424901	33,62613316	39,2590165	70	80	173	511	69	24	546	41	15	536	61	70	47	52	25	10	0	3	24	18	51	18	19	15	14	14						
2059	2394.79	0.552	366,790694	-0.370	1072.154293	231.1542931	332	509	21.56 %	30.97 %	47.47 %	1	2	0	Non-Empty	32	32	25	80	54,30340847	69,16192189	56,3432878	65,09654557	70	80	166	522,3333333	54	2	546	72	90	509	17	14	512	58	83	13	8	89	10	56	60	16	5	51	16	50	76	14	39	99	11
2060	1483.15	0.328	499,1468179	-0.391	995.9912484	303.9912484	50	642	30.52 %	23.52 %	64.46 %	2	2	98,51517735	Empty	30	32	23	85	59,6213549	69,8747068	55,6566527	42,95215552	70	80	25	328	61	63	303	94	1	342	53	42	389	27	29	13	9	100	17	50	27	13	21	94	19	61	1	10	92	48	13
2061	2092.61	0.543	400,6105114	-0.428	955.860826	280.860826	282	393	29.38 %	29.50 %	41.11 %	1	2	0	Non-Empty	27	24	22	73	50,2442456	40,3244544	67,3818384	37,3522895	70	80	141	428,3333333	28	43	460	43	61	393	22	75	432	66	79	16	24	11	98	38	14	12	0	10	21	29	10	71	60	12	
2062	2320.30	0.335	255,288387	-0.280	1015.728405	225.7284048	138	1107	10.97 %	65.88 %	23.15 %	2	2	199,7779753	Empty	32	38	32	102	37,14862951	32,6369209	70	194	563,6666667	21	52	379	99	57	521	88	10	587	40	22	17	28	81	55	90	25	16	74	55	18	24	88	10	14	48	20			
2063	1431.90	0.510	417,9035428	-0.446	701.5474494	231.5474494	264	206	33.01 %	37.63 %	29.36 %	1	2	0	Non-Empty	26	30	35	91	44,0831229	39,24524824	55,42344756	49,37412332	70	120	132	552,6666667	52	52	261	88	39	206	38	13	300	97	62	16	43	42	10	35	50	16	91	36	14	100	90	15	47	30	20
2064	1506.33	0.508	351,3324096	-0.341	741.4196942	231.4196942	250	260	31.21 %	33.72 %	35.07 %	1	2	0	Non-Empty	31	34	32	84	48,073862	61,5934484	55,3127448	26,56204965	70	120	135	445	280	40	76	260	48	67	315	78	83	265	49	47	13	6	7	18	59	10	16	22	59	18	88	13	45	88	17
2065	1695.72	0.363	351,7154647	-0.390	1079.497024	214.497024	144	721	19.87 %	13.34 %	66.79 %	2	2	110,9363098	Empty	38	28	30	96	50,96388471	49,8346799	49,7912138	61,7077919	70	80	72	390	97	87	376	77	19	449	21	24	345	87	38	18	72	78	20	63	42	15	98	86	13	99	90	41	82	17	
2066	1800.91	0.547	379,313885	-0.433	814.7574859	213.7574859	188	413	26.24 %	50.69 %	23.07 %	1	2	0	Non-Empty	32	36	32	100	41,5133583	45,4889037	40,32848576	40,32848576	70	120	94	459	34	62	473	52	41	413	37	15	476	13	14	56	54	18	7	72	19	58	67	54	58	17					
2067	1866.45	0.314	401,6347147	-0.298	1279.871237	281.8712366	242	736	22.02 %	24.91 %	59.07 %	2	2	149,512086	Empty	32	27	31	85	57,14479695	47,7392897	59,35414029	54,6641291	70	80	121	388,6666667	67	436	31	39	410	22	24	410	58	1	13	75	16	14	7	88	12	83	13	4	14	16	6	13	15		
2068	1795.66	0.560	316,661738	-0.244	790.385471	239.385471	116	435	30.29 %	24.88 %	55.04 %	1	2	0	Non-Empty	36	28	39	103	49,12451407	61,9493767	42,87054372	42,85173998	70	120	58	244,3333333	9	74	487	30	48	435	7	3	453	43	70	17	84	16	19	32	58	16	19	93	2	18	41	21	19		
2069	2445.81	0.325	501,8102001	-0.443	1650.521607	292.5216072	362	1009	16.94 %	21.93 %	61.13 %	2	2	236,325782	Empty	32	36	32	100	53,1427046	58,3089056	51,10609056	49,7853662	70	80	181	517,6666667	60	82	542	33	8	544	26	27	467	96	48	14	73	20	18	37	57	19	83	5	17	83	89	10	49	19	12
2070	1958.46	0.337	385,1286358	-0.363	1298.866358	286.866358	204	808	22.09 %	15.71 %	62.2 %	1	2	212,558821	Empty	31	32	32	98	52,28214936	70,4731678	53,1305129	51,83328746	70	80	102	413,3333333	1	81	394	67	83	414	48	97	432	66	34	19	48	15	12	14	42	10	38	14	17	18	73	10	10	14	
2071	1958.46	0.337	385,1286358	-0.363																																																		

Instance	Sum of stand-alone costs	Relative Savings on the Total Cost	Sum of stand-alone Traveling costs	Relative savings on the Total Traveling Cost	Total Cost	Total Traveling Cost	Total Vehicle Cost	Total Facility Cost	Traveling cost in % of total cost	Vehicle cost in % of total cost	Facility cost in % of total cost	Number of facilities	Number of routes	Epsilon-core	Core	Demand Company 1	Demand Company 2	Demand Company 3	Total Demand	Average traveling cost	Average traveling cost Company 1	Average traveling cost Company 2	Average traveling cost Company 3	Vehicle Capacity	Facility Capacity	Cost Vehicle	Average FacilityCost	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	[Q]	[R]	[S]	[T]	[U]	[V]	[W]	[X]	[Y]	[Z]		
2192	1505.01	0.315	404.034058	-0.352	1071.805325	261.805325	58	752	24.43%	5.41%	70.16%	2	2	110.256306	Empty	25	32	33	34	89	62.27814862	60.89054457	65.75596241	45.75063122	70	80	29	382	55	86	394	48	7	358	97	0	394	24	6	14	8	11	58	62	56	16	1	20	17	81	99	17	52	71	17
2193	1860.38	0.480	399.377448	-0.295	1071.559449	309.559449	182	216	43.75%	32.72%	30.53%	1	2	0	Non-Empty	25	32	33	34	89	56.11587802	62.67060091	64.40576785	36.45890321	70	120	91	264	36	73	263	47	94	216	1	61	313	75	57	12	87	42	13	51	52	14	93	19	88	5	100	15	1	70	17
2194	1585.09	0.578	301.009238	-0.312	1669.2425964	207.2425964	68	394	30.97%	10.1%	58.87%	1	2	0	Non-Empty	32	30	31	32	95	44.07350968	45.88095707	45.1640266	41.94357756	70	120	34	426.666667	57	85	450	83	62	438	52	17	394	61	56	14	53	64	18	31	66	12	52	67	18	34	5	17	11	82	17
2195	1410.95	0.215	301.7496204	-0.218	1109.258324	301.7496204	30	27	45.25%	55.28%	45.25%	1	2	199.257807	Empty	25	32	33	34	89	62.25820137	60.84054916	65.75596241	45.75063122	70	120	91	264	36	73	263	47	94	216	1	61	313	75	57	12	87	42	13	51	52	14	93	19	88	5	100	15	1	70	17
2196	2452.28	0.548	514.279923	-0.494	1107.336246	260.3362465	276	571	23.51%	51.57%	21.57%	1	2	0	Non-Empty	26	34	32	32	92	49.22875047	49.00332129	52.66735362	37.51405663	70	120	138	57	85	46	571	85	42	634	79	95	308	62	64	13	31	26	13	30	63	19	81	9	15	64	80	14	95	47	80
2197	1460.648	0.364	414.640857	-0.445	1265.001593	230.015925	394	641	18.18%	50.67%	31.15%	1	2	107.3637106	Empty	26	29	30	30	85	55.78745644	50.8889351	50.1355547	53.2331589	70	80	197	343.666667	22	92	343	85	98	39	45	25	298	44	78	15	1	77	11	93	94	15	23	94	14	93	94	17	93	98	13
2198	1689.48	0.463	527.4802861	-0.309	1889.3026483	364.3026483	290	226	41.38%	32.45%	25.67%	1	2	0	Non-Empty	29	28	28	25	82	58.22916603	52.8662487	69.4114337	70.6488901	70	120	145	281	80	67	279	20	95	338	40	67	226	97	47	19	5	75	10	90	48	17	97	9	11	75	0	13	79	33	
2199	2470.187	0.558	360.2661966	-0.349	1889.3026483	364.3026483	290	226	41.38%	32.45%	25.67%	1	2	0	Non-Empty	29	28	28	25	82	58.22916603	52.8662487	69.4114337	70.6488901	70	120	145	281	80	67	279	20	95	338	40	67	226	97	47	19	5	75	10	90	48	17	97	9	11	75	0	13	79	33	
2200	1805.87	0.347	431.673362	-0.466	1178.566093	230.5660931	296	654	24.95%	55.49%	24.95%	1	2	119.8864508	Empty	29	25	24	28	81	62.34530788	63.05658232	58.0896329	57.17629953	70	80	147	319	65	88	343	12	97	303	75	9	311	59	77	14	96	10	15	49	34	13	78	11	27	10	138	19	10		
2201	1909.08	0.347	363.0849227	-0.466	1178.566093	230.5660931	296	654	24.95%	55.49%	24.95%	1	2	119.8864508	Empty	29	25	24	28	81	62.34530788	63.05658232	58.0896329	57.17629953	70	80	147	319	65	88	343	12	97	303	75	9	311	59	77	14	96	10	15	49	34	13	78	11	27	10	138	19	10		
2202	1840.43	0.563	550.432542	-0.472	804.3787314	290.3787314	68	446	36.10%	8.45%	55.45%	1	2	0	Non-Empty	37	30	31	21	87	70.4762685	64.6125211	78.3138422	91.0048375	70	120	34	40.666667	60	18	446	83	5	505	96	90	371	10	5	17	49	0	19	32	96	20	33	78	10	16	10	0	98	11	
2203	2049.00	0.556	493.040424	-0.578	909.4241416	237.4241416	262	410	26.11%	28.81%	45.08%	1	2	0	Non-Empty	27	35	28	30	80	59.4885997	63.8813858	56.97492521	65.97492521	70	120	131	384.333333	82	26	410	2	87	343	12	33	400	27	91	17	95	23	10	83	55	17	47	37	18	62	99	15	84	29	
2204	2452.28	0.325	372.744294	-0.270	1735.070699	272.0706991	318	1135	18.41%	55.79%	2	2	241.3062931	Empty	30	31	38	97	51.8894638	59.40881895	53.04020664	47.17582925	70	80	159	355.666667	75	8	562	12	83	572	6	61	563	81	82	10	28	82	10	24	44	75	13	65	63	19	25	52	16				
2205	2419.30	0.531	463.2990289	-0.313	1133.503959	215.503959	329	486	27.83%	29.29%	42.88%	1	2	0	Non-Empty	32	30	31	24	85	58.3982605	28.07878575	50.52835355	87.15223921	70	120	166	534	94	81	542	88	20	574	99	55	486	9	42	20	97	82	11	66	64	16	37	45	14	27	34	0	84	14	
2206	2388.96	0.326	364.964043	-0.229	1609.504478	269.504478	296	1044	16.74%	23.89%	64.86%	1	2	216.3493382	Empty	29	31	30	27	87	52.5074043	70.2019099	44.48187875	52.79688824	70	120	146	529.666667	11	26	545	81	69	554	12	72	490	92	8	10	76	35	19	42	36	12	65	61	19	49	79	17	89	76	
2207	1918.07	0.360	453.074666	-0.455	1227.449583	246.4495831	40	941	20.11%	3.26%	76.63%	1	2	113.052592	Empty	31	28	36	35	95	59.92015591	60.71397485	51.61245113	57.03127797	70	80	20	496.333333	78	100	477	3	80	464	9	7	548	88	27	13	13	56	18	99	87	18	59	86	10	24	81	20	93	27	
2208	1420.78	0.472	418.816527	-0.343	749.720958	287.720958	256	206	34.1%	27.48%	34.1%	1	2	53.12000484	Empty	31	34	32	32	96	42.12000484	41.38981134	51.06152297	47.17582925	70	120	128	272.333333	26	79	281	79	27	330	19	92	206	14	27	12	64	77	13	34	16	15	26	54	8	100	50	77	80		
2209	1984.45	0.491	345.4536367	-0.327	939.4312759	232.4312759	396	321	24.48%	41.71%	33.81%	1	2	0	Non-Empty	27	38	37	102	49.82039913	54.87783733	49.87551516	46.94049189	70	120	198	323.333333	23	55	321	95	51	263	84	6	360	26	66	15	39	9	12	55	60	20	42	74	18	30	17	19	86	39	18	
2210	2697.22	0.566	443.216152	-0.424	1169.616048	250.616048	330	589	21.43%	28.21%	50.36%	1	2	0	Non-Empty	21	28	25	74	55.7791245	58.1341349	55.16999932	65.66837959	70	80	165	583.333333	37	38	589	43	58	630	88	86	531	18	84	10	54	3	11	23	77	11	4	34	17	16	7	13	1	61	12	
2211	2505.16	0.333	378.578637	-0.403	160.459581	225.6595814	280	1165	13.51%	16.76%	69.73%	1	2	207.10255	Empty	30	21	28	84	62.45971662	60.69896026	60.28239052	60.28239052	70	80	179	495	139	92	446	11	454	66	88	477	35	16	17	99	12	76	37	17	68	52	13	11	76	10	139	14				
2212	1778.09	0.486	464.014222	-0.349	913.1465438	202.1465438	348	265	13.09%	37.89%	21.02%	1	2	0	Non-Empty	22	32	33	92	44.84415512	23.0751963	47.2562835	55.47802712	70	120	171	324	21	67	30	1	85	265	9	90	377	22	79	14	37	89	13	33	72	12	10	20	49	25	19	52	69			
2213	1718.09	0.568	431.0947916	-0.381	713.7880138	266.7880138	92	381	35.97%	12.40%	51.63%	1	2	0	Non-Empty	22	27	26	75	51.73530467	43.7851474	34.02641827	71.88172429	70	80	46	42.666667	38	10	383	11	37	440	37	2	445	72	13	10	63	36	12	11	58	14	46	5	13	43	66	10	100	16		
2214	2272.32	0.343	530.3713123	-0.378	1492.936229	329.9362288	182	981	22.10%	12.19%	65.71%	1	2	116.089709	Empty	35	23	39	97	69.64972973	73.63271622	52.49846256	73.68271968	70	80	91	489.666667	52	99	516	99	40	488	69	2	465	7	64	18	39	0	17	36	80	11	90	26	12	82	95	17	7	98	20	
2215	2033.54	0.723	468.540941	-0.312	1385.540278	322.540278	286	755	23.65%	20.97%	55.37%	1	2	126.469896	Empty	21	33	38	92	52.3873824	54.3362153	52.6032618	64.75331771	70	80	143	388.333333	44	94	383	26	86	410	67	81	372	45	16	11	66	61	10	8	145	45	15	66	22	19	84	43				
2216	1930.57	0.307	383.787188	-0.414	1109.258324	244.258324	296	654	24.95%	55.49%	24.95%	1	2	119.8864508	Empty	29	25	24	81	62.34530788	63.05658232	58.0896329	57.17629953	70	80	147	319	65	88	343	12	97	303	75	9	311	59	77	14	96	10	15	49	34	13	78	11	27							

Instance	Sum of stand-alone costs	Relative Savings on the Total Cost	Sum of stand-alone Traveling costs	Relative savings on the Total Traveling Cost	Total Cost	Total Traveling Cost	Total Vehicle Cost	Total Facility Cost	Traveling cost in % of total cost	Vehicle cost in % of total cost	Facility cost in % of total cost	Number of facilities	Number of routes	Epsilon-core	Core	Demand Company 1	Demand Company 2	Demand Company 3	Total Demand	Average traveling cost	Average traveling cost Company 1	Average traveling cost Company 2	Average traveling cost Company 3	Vehicle Capacity	Facility Capacity	Cost Vehicle	Average Facility Cost	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	[Q]	[R]	[S]	[T]	[U]	[V]	[W]	[X]	[Y]	[Z]			
2484	2358.10	0.572	606,0982878	-0.439	1009.141735	50,09174354	170	499	37.71 %	16.85 %	45.49 %	1	2	0	Non-Empty	Empty	23	23	35	80	62.99716901	55.28054054	50,09174354	60,09836928	70	120	85	528	53	499	67	87	557	73	89	528	39	98	12	10	0	20	88	3	13	56	92	10	100	65	18	37	10	17		
2485	1773.87	0.518	312,8653636	-0.154	854.7449649	364.7449649	226	364	30.97 %	26.44 %	42.59 %	1	2	0	Non-Empty	Empty	32	28	12	83	66.59487616	58.7178816	85.8132644	60.563596	70	120	113	392	86	139	364	2	12	94	99	49	528	39	23	11	77	6	12	1	71	17	1	66	11	81	43	15	23	34	17	
2486	1494.88	0.345	486,882265	-0.389	975.525851	297.525851	154	527	30.41 %	15.74 %	53.86 %	1	2	0	Non-Empty	Empty	35	33	30	98	57.14210247	55.47047538	74.1870342	67.5878917	70	80	77	280	333333	66	29	86	62	314	80	61	288	66	12	18	33	89	17	64	1	18	0	86	15	26	36	18	37	43	12	
2487	1754.10	0.520	339.123869	-0.250	1020.23962	243.90402104	409	31	37.41 %	16.40 %	46.19 %	1	2	0	Non-Empty	Empty	31	27	34	94	55.58892891	50.71287009	69.94024204	60.44024204	70	120	100	55	58892891	66	29	86	62	314	80	61	288	66	12	18	33	89	17	64	1	18	0	86	15	26	36	18	37	43	12	
2488	1630.15	0.572	346.1502665	-0.271	698.2040831	252.2040831	36	410	36.12 %	5.16 %	58.72 %	1	2	0	Non-Empty	Empty	29	37	23	89	51.3503681	22.05627855	74.16027149	60.12071479	70	120	18	40	66666667	94	81	269	53	90	45	65	61	410	79	66	11	88	62	18	51	0	18	79	15	29	76	40	4	52	10	
2489	1571.73	0.574	433.7314402	-0.374	669.5442264	271.5442264	32	386	40.56 %	4.78 %	54.66 %	1	2	0	Non-Empty	Empty	30	26	25	81	50.3884831	53.5753249	26.4688405	51.6855265	70	120	16	365	66666667	44	34	359	30	21	372	10	44	366	78	11	10	47	80	20	30	5	10	49	39	16	8	28	10	99	63	15
2490	2085.80	0.578	353.804605	-0.304	807.827487	232.827487	182	466	26.44 %	20.66 %	52.90 %	1	2	0	Non-Empty	Empty	23	20	37	80	43.95470961	45.10207666	42.39363609	51.52454439	70	80	91	5166666667	12	94	339	70	51	545	14	59	466	29	58	13	68	27	10	70	63	10	49	84	10	58	61	20	93	43	12	
2491	1747.53	0.513	435.3038087	-0.371	1065.148809	266.148809	206	487	34.82 %	14.82 %	50.36 %	1	2	0	Non-Empty	Empty	29	23	37	80	47.14241488	46.27942333	46.27942333	51.52454439	70	80	100	400	33333333	66	29	86	62	314	80	61	288	66	12	18	33	89	17	64	1	18	0	86	15	26	36	18	37	43	12	
2492	1793.50	0.594	338.7224699	-0.455	727.6563352	184.6563352	36	487	36.91 %	7.70 %	55.39 %	1	2	0	Non-Empty	Empty	25	25	25	73	36.45097265	34.64920302	28.97883578	40.2037673	70	80	88	480	33333333	67	35	442	87	47	512	53	62	487	28	52	13	44	86	13	60	65	11	45	1	61	90	13	82	89	12	
2493	2273.50	0.555	434.503701	-0.400	1010.727183	259.7271832	276	475	25.70 %	27.31 %	47.00 %	1	2	0	Non-Empty	Empty	35	25	36	96	46.2954406	40.69555618	34.7319102	44.97155148	70	120	138	504	33333333	8	27	475	31	28	511	27	67	525	16	94	16	4	25	19	58	16	12	13	43	13	65	90	19	7	32	17
2494	2171.17	0.330	356.1745801	-0.426	1454.355546	205.355548	148	1102	14.05 %	10.18 %	75.77 %	1	2	0	Non-Empty	Empty	28	30	33	91	47.77720132	52.40742349	52.83079092	38.21784902	70	80	74	562	33333333	27	39	571	4	33	585	67	37	531	98	22	17	67	29	11	1	70	10	85	22	20	78	40	17	39	20	16
2495	1945.99	0.523	258.904247	-0.268	838.890471	220.8390473	318	390	23.78 %	34.24 %	41.99 %	1	2	0	Non-Empty	Empty	27	29	35	91	43.8126274	44.62176034	50.8986453	50.8986453	70	120	159	421	66666667	46	5	446	59	31	380	73	87	429	34	56	10	10	61	17	25	36	17	32	30	12	50	74	15	37	80	20
2496	1392.20	0.511	471.203899	-0.335	880.1638673	313.1638673	120	487	46.64 %	17.64 %	36.31 %	1	2	0	Non-Empty	Empty	37	30	37	97	42.8884603	52.912152	27.14574807	45.3236969	70	120	60	304	66666667	63	5	304	80	51	361	78	26	247	76	7	18	33	76	15	10	18	33	66	159	70	72	20	32	48	10	
2497	2000.65	0.512	435.6527527	-0.173	975.5003119	360.5003119	140	475	36.96 %	14.35 %	48.69 %	1	2	0	Non-Empty	Empty	37	30	24	91	60.07427264	74.7174043	70.3399777	54.11388805	70	120	74	51	66666667	5	12	437	28	17	474	65	90	443	83	13	19	88	2	18	90	33	19	81	10	11	12	13	86	27	12	
2498	2385.98	0.324	387.991694	-0.124	1612.818454	298.818454	172	1142	18.53 %	70.81 %	1	2	0	Non-Empty	Empty	29	30	30	89	54.40201846	28.2929196	71.6018187	51.32613313	70	80	86	604	66666667	59	45	598	3	37	454	29	44	672	61	55	11	37	45	18	85	100	14	99	69	16	91	5	15	26	22	15	
2499	2146.33	0.362	487.3329702	-0.500	1370.714241	219.7142407	134	1017	16.00 %	9.78 %	74.22 %	1	2	0	Non-Empty	Empty	30	32	25	87	59.8136266	53.87698941	48.51131444	77.05725258	70	80	67	538	80	0	531	95	26	597	13	23	486	2	46	11	91	7	19	65	56	19	38	14	13	71	10	46	79	15		
2500	1893.13	0.535	495.918443	-0.381	1103.439724	356.4397243	244	503	32.20 %	22.14 %	45.58 %	1	2	0	Non-Empty	Empty	29	23	31	85	54.64051371	57.2205371	57.2205371	60.563596	70	120	122	560	6	80	374	11	66	501	39	71	603	55	85	15	32	94	5	12	6	29	11	90	65	15	42	100	16			
2501	2089.35	0.330	418.354541	-0.391	1400.574309	254.5743092	84	1062	18.13 %	150.018246	43.78 %	1	2	0	Non-Empty	Empty	25	31	33	89	52.19139209	42.29038342	41.29381842	53.09651701	70	80	42	547	72	60	547	29	70	515	57	50	579	30	13	11	45	15	14	11	26	17	33	56	14	7	79	14	99	91	19	
2502	1916.48	0.552	440.4800295	-0.404	858.9348204	250.9348204	236	378	29.21 %	27.01 %	43.78 %	1	2	0	Non-Empty	Empty	23	33	28	84	58.9619651	53.88212657	54.38631792	73.85033492	70	120	116	375	33333333	27	39	512	93	358	95	35	376	29	8	11	87	64	12	98	75	15	60	29	18	50	9	13	83	0	15	
2503	1808.07	0.300	374.053778	-0.123	1265.950616	237.9506158	102	836	29.91 %	8.06 %	68.04 %	1	2	0	Non-Empty	Empty	30	36	37	103	46.14092992	58.8272649	59.42815543	59.04045445	70	80	81	540	66666667	75	66	427	74	90	486	90	94	409	98	16	15	36	63	15	51	65	20	68	16	3	54	20	47	78	17	
2504	1893.13	0.598	492.1366134	-0.467	1046.4828901	262.4628901	184	435	34.47 %	17.80 %	47.73 %	1	2	0	Non-Empty	Empty	30	27	38	83	48.0288598	41.8178068	45.1570072	51.68402051	70	120	82	486	33333333	28	41	565	148	47	435	32	31	539	18	17	11	82	24	19	84	70	10	58	15	57	11	49	10	15		
2505	1719.87	0.556	474.6677553	-0.359	763.1250218	304.1250218	88	371	39.45 %	11.53 %	48.62 %	1	2	0	Non-Empty	Empty	31	32	28	91	53.7421019	49.79729622	47.97291702	57.9123944	70	120	84	418	66666667	12	52	416	0	469	66	18	371	36	24	13	24	104	168	32	19	57	64	13	1	22	5	88	34	13		
2506	2029.66	0.540	500.664805	-0.468	933.43339	266.43339	302	365	28.54 %	32.35 %	39.10 %	1	2	0	Non-Empty	Empty	36	21	31	88	53.08105303	41.59326722	43.78395656	71.43134494	70	120	151	373	33333333	51	65	365	77	43	409	62	98	346	47	89	18	56	18	18	33	28	11	84	53	10	21	8	11	93	10	20
2507	1699.10	0.326	407.096704	-0.436	1544.666247	229.6662469	274	1041	14.87 %	17.74 %	67.39 %	1	2	0	Non-Empty	Empty	39	30	28	89	44.8519264	30.43869703	51.3416653	57.46197974	70	120	137	532	33333333	52	67	550	51	23	491	11	43	556	62	42	19	29	50	20	36	82	1	25	43	19	71	90	10	77	8	10
2508	2229.72	0.492	427.1759525	-0.252	842.621391	312.621351	232	298	37.17 %	35.37 %	27.46 %	1	2	0	Non-Empty	Empty	35	31	33	99	44.82329497	37.95372947	51.																																	

Instance	Sum of stand-alone costs	Relative Savings on the Total Cost	Sum of stand-alone Traveling costs	Relative savings on the Total Traveling Cost	Total Cost	Total Traveling Cost	Total Vehicle Cost	Total Facility Cost	Traveling cost in % of total cost	Vehicle cost in % of total cost	Facility cost in % of total cost	Number of facilities	Number of routes	Epsilon-core	Core	Demand Company 1	Demand Company 2	Demand Company 3	Total Demand	Average traveling cost	Average traveling cost Company 1	Average traveling cost Company 2	Average traveling cost Company 3	Vehicle Capacity	Facility Capacity	Cost Vehicle	Average Facility Cost	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	[Q]	[R]	[S]	[T]	[U]	[V]	[W]	[X]	[Y]	[Z]		
2630	2098.05	0.328	339,0460136	-0.297	1409,309866	238,309895	200	971	16.91%	14.39%	68.90%	2	2	184,593803	Empty	26	30	34	90	51,1080476	65,67812664	48,60084304	52,93863501	70	80	100	498,3333333	0	54	524	26	28	483	61	488	87	77	15	72	77	11	30	82	17	79	63	13	89	56	15	29	23	19		
2631	1913.32	0.577	263,3186918	-0.298	1809,975047	178,975047	210	475	22.84%	58.64%	17.42%	2	2	0	Non-Empty	23	30	34	90	36,80133088	72,7920759	57,33306629	34,2638995	70	120	75	481,3333333	90	16	484	60	71	475	93	54	501	50	52	10	58	53	13	65	48	17	4	47	13	71	62	12	52	43	15	
2632	1825.44	0.518	385,491748	-0.298	1245,094629	237,094629	308	628	19.04%	30.52%	50.44%	2	2	152,400000	Empty	26	30	31	87	44,02912984	43,71894638	43,71894638	37,34898818	70	80	190	321,6666667	0	53	290	54	76	338	96	92	36	0	21	15	37	63	11	65	91	13	27	21	17	72	80	24	54	11		
2633	1930.122	0.312	247,8435872	-0.298	1743,026202	172,026202	240	322	17.44%	58.64%	23.92%	2	2	0	Non-Empty	26	30	34	90	51,1080476	65,67812664	48,60084304	52,93863501	70	120	75	481,3333333	90	16	484	60	71	475	93	54	501	50	52	10	58	53	13	65	48	17	4	47	13	71	62	12	52	43	15	
2634	1629.96	0.328	456,964408	-0.349	1094,556584	297,556588	36	761	27.19%	3.29%	69.53%	2	2	11,381362	Empty	30	27	87	56,72721554	37,08753118	66,22928344	66,22928344	70	80	18	387,6666667	51	41	402	14	3	388	56	48	373	40	17	57	24	53	13	40	97	15	49	80	15	91	6	15	24	94	14		
2635	1335.84	0.336	366,838478	-0.297	187129657	259,129657	20	608	29.95%	68.53%	2.25%	2	2	75,5253483	Empty	40	29	27	96	55,75693544	43,55937452	62,07964189	54,759815	70	80	10	312,6666667	27	97	303	56	28	303	96	15	330	55	30	20	81	14	20	11	71	80	18	6	59	10	77	38	17			
2636	1783.03	0.502	452,0595376	-0.347	887,580243	371,580243	286	284	35.78%	32.22%	32.00%	1	2	0	Non-Empty	29	31	87	59,67536617	65,89080851	62,07964189	49,78844089	70	120	143	309,3333333	67	34	284	44	70	334	9	68	310	7	1	11	86	19	18	78	78	17	20	86	14	84	30	13	50	76	14		
2637	1951.27	0.358	496,2665981	-0.297	1743,026202	172,026202	240	322	17.44%	58.64%	23.92%	2	2	0	Non-Empty	26	30	34	90	51,1080476	65,67812664	48,60084304	52,93863501	70	120	75	481,3333333	90	16	484	60	71	475	93	54	501	50	52	10	58	53	13	65	48	17	4	47	13	71	62	12	52	43	15	
2638	1975.24	0.567	345,3327176	-0.205	855,6420932	374,620932	84	497	25.21%	9.82%	58.09%	1	2	0	Non-Empty	37	29	29	95	46,4405743	45,75380417	54,60951573	36,30961577	70	80	42	524,3333333	12	65	510	1	60	566	36	35	997	71	33	20	53	44	13	42	19	55	85	10	0	29	13	23	88	16		
2639	1681.57	0.530	556,5730158	-0.300	779,4734523	365,4734523	100	325	46.21%	41.11%	1.17%	1	2	0	Non-Empty	30	38	23	95	59,0853696	65,3294008	69,08178421	59,0810808	70	120	50	373,7666667	10	38	341	94	38	413	69	92	325	54	18	14	71	15	16	42	84	19	21	5	19	67	48	12	5	69	11	
2640	1474.80	0.553	344,8043933	-0.345	1104,0180751	226,0180751	338	540	20.47%	30.62%	48.91%	1	2	0	Non-Empty	26	28	21	75	53,0079955	53,11291332	47,21156105	58,28257515	70	120	169	539	63	13	540	86	84	358	16	70	515	82	17	11	73	87	15	66	16	15	36	23	11	50	4	10				
2641	2479.02	0.297	356,4231614	-0.394	129,9350453	203,9350453	172	854	16.58%	13.98%	69.43%	2	2	191,763716	Empty	31	29	29	89	50,3050532	57,14797192	60,08470044	48,88858862	70	80	86	421,3333333	95	94	410	40	63	385	17	41	469	27	53	16	20	3	15	33	19	12	7	23	17	50	53	11	71	35	18	
2642	1540.90	0.582	260,895581	-0.339	685,3295547	172,329547	108	406	25.14%	15.74%	59.16%	1	2	0	Non-Empty	35	24	28	88	41,6286185	41,71828317	41,71828317	41,71828317	70	120	54	21,3333333	95	94	410	40	63	385	17	41	469	27	53	16	20	3	15	33	19	12	7	23	17	50	53	11	71	35	18	
2643	2239.45	0.324	352,4452997	-0.282	1514,918669	232,9186694	192	1070	16.70%	12.67%	70.63%	2	2	204,538691	Empty	31	33	33	97	49,92736403	49,80665371	61,33757125	39,23626834	70	80	96	541,7666667	97	553	12	32	541	14	44	529	34	24	28	58	29	11	3	21	17	84	21	16	21	49	18	43	75	15		
2644	1515.10	0.531	719,3910084	-0.249	719,3910084	234,3910064	118	358	32.99%	50.39%	1.61%	1	2	0	Non-Empty	32	30	36	98	48,789193	40,1789735	38,08930768	38,12974366	70	120	59	342	39	31	324	31	25	344	36	65	38	4	24	15	51	68	17	34	64	16	24	14	20	54	20	45	18	16		
2645	1942.96	0.524	519,8609967	-0.347	924,7132933	339,7132933	258	327	36.74%	27.69%	35.36%	1	2	0	Non-Empty	25	24	29	78	46,64795866	56,63701015	45,44124622	70,76513974	70	120	129	367,6666667	27	39	394	5	37	382	96	31	327	96	69	14	27	5	11	15	88	14	51	10	8	56	12	91	89	17		
2646	1602.63	0.549	444,631978	-0.461	723,541558	239,541558	196	289	33.11%	39.80%	1	2	0	Non-Empty	36	28	37	103	38,7261608	47,75027578	51,65726728	70	120	98	212,6666667	32	26	388	53	23	350	23	0	358	45	64	18	52	36	18	52	36	18	52	36	18	52	36	18	52	36	18	52	36	18
2647	2641.02	0.305	358,0225363	-0.132	1834,82035	310,820348	398	1126	16.94%	21.69%	61.37%	2	2	251,1538705	Empty	34	25	94	58,90717438	60,07032653	75,4110385	75,4110385	70	80	199	57	35	68	560	83	5	387	95	28	566	61	0	14	73	44	20	18	19	11	29	54	16	16	48	100	18				
2648	2316.05	0.537	315,7984202	-0.423	1073,55241	336,5524101	278	409	31.35%	25.90%	42.76%	1	2	0	Non-Empty	23	25	32	80	56,2678226	37,3181064	60,89544842	60,27874232	70	80	139	466	25	84	459	25	90	507	27	91	439	16	61	11	70	78	12	86	92	11	90	10	14	85	62	17	7	36	15	
2649	2539.57	0.555	457,5886047	-0.425	1128,961362	262,9613615	218	648	23.29%	19.31%	57.40%	1	2	0	Non-Empty	32	28	32	92	54,26752992	50,368855	61,77130885	45,97643302	70	120	109	608	16	9	579	50	98	597	47	60	648	30	56	15	66	12	17	86	85	10	74	24	10	28	64	10				
2650	1620.33	0.578	355,3293507	-0.391	989,5295502	251,2944356	46	386	36.77%	56.50%	6.73%	1	2	0	Non-Empty	39	29	27	95	45,3328572	49,97371307	61,77130885	45,97643302	70	120	23	408	59	87	405	23	40	381	40	96	433	93	40	19	145	19	59	69	15	81	62	14	54	30	74	76	13			
2651	2110.39	0.517	589,3941352	-0.349	1018,763635	383,7636347	256	379	32.47%	25.13%	37.20%	1	2	0	Non-Empty	26	22	34	82	60,61827701	78,11559122	45,97643302	68,9051353	70	120	128	432,6666667	13	68	453	67	82	466	67	87	379	73	46	15	98	11	11	90	77	11	52	11	9	7	10	24	19			
2652	1799.63	0.484	345,6292113	-0.306	929,7143235	239,7143235	300	29	25.81%	40.92%	33.27%	1	2	0	Non-Empty	30	30	28	88	63,9877101	67,87615112	66,7266388	67,2539153	70	120	190	59	287	18	1	286	1	24	266	38	50	309	24	80	15	3	99	15	60	68	17	72	74	13	52	95	15	54	68	13
2653	1374.14	0.302	138,1437135	-0.223	999,120219	247,120219	126	586	25.77%	13.14%	61.10%	2	2	97,832183	Empty	29	27	34	90	45,19622251	45,13186677	31,3320743	41,00556846	70	80	63	304,6666667	86	80	305	68	53	281	54	46	328	73	16	13	98	28	16	83	95	11	68	74	16	21	74	15	89	80		
2654	1669.44	0.265	292,4405614	-0.241	1227,52752	280,527520	338	609	22.85%	27.54%	49.61%	2	2	127,664378	Empty	27	35	38	100	53,50538034	46,5187933	66,23597333	60,6889233	70	80	169	319,6666667	60	31	350	15	73	290	73	26	319	24	16	23	73	11	4	96	20	65	95	15	7	75	18	10	56	20		
2655	1955.1065	0.329	271,70																																																				

Instance	Sum of stand-alone costs	Relative savings on the Total Cost	Sum of stand-alone Traveling costs	Relative savings on the Total Traveling Cost	Total Cost	Total Traveling Cost	Total Vehicle Cost	Total Facility Cost	Traveling cost in % of total cost	Vehicle cost in % of total cost	Facility cost in % of total cost	Number of facilities	Number of routes	Epsilon-core	Core	Demand Company 1	Demand Company 2	Demand Company 3	Total Demand	Average traveling cost Company 1	Average traveling cost Company 2	Average traveling cost Company 3	Vehicle Capacity	Facility Capacity	Cost Vehicle	Average Facility Cost	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	[Q]	[R]	[S]	[T]	[U]	[V]	[W]	[X]	[Y]	[Z]			
3068	1936.24	0.501	328.242056	-0.134	965.266326	286.266326	302	379	29.45%	31.29%	39.26%	1	2	0	Non-Empty	47.230858	68.9510374	47.62337036	32	104	54.3059209	47.230858	68.9510374	47.62337036	70	120	151	40.6666667	36	34	379	22	95	397	15	32	432	57	18	19	58	46	20	97	95	14	42	8	19	59	49	13			
3069	1726.86	0.315	451.895934	-0.115	1182.194251	288.194251	80	814	24.38%	31.77%	68.86%	1	2	0	Non-Empty	55.8183548	53.5752992	53.6666667	33	104	55.8183548	53.5752992	53.6666667	70	120	80	40.6666667	16	52	385	87	94	429	12	96	454	82	65	17	41	47	16	18	26	42	15	15	73	16	12	64	64	18		
3070	2614.92	0.584	622.915182	-0.461	1138.986214	355.986214	278	525	29.50%	24.41%	46.09%	1	2	0	Non-Empty	49.3959586	63.5001772	52.3520298	27	26	79	49.3959586	63.5001772	52.3520298	70	120	139	50	18	3	540	31	25	615	67	24	525	57	95	10	2	91	17	109	70	10	44	16	16	10	95	13	95	13	
3071	2071.53	0.434	466.7750153	-0.279	1061.7260153	284.7260153	31	95	26.4145838%	31.52%	43.06%	1	2	0	Non-Empty	50.6814895	52.3454333	52.3454333	31	95	50.6814895	52.3454333	52.3454333	70	120	80	40.6666667	16	52	385	87	94	429	12	96	454	82	65	17	41	47	16	18	26	42	15	15	73	16	12	64	64	18		
3072	1926.74	0.498	511.7404028	-0.419	1137.580194	297.551093	370	300	30.73%	38.25%	31.02%	1	2	0	Non-Empty	54.26800418	48.7850469	64.13764091	29	36	54.26800418	48.7850469	64.13764091	70	120	181	50	1	300	63	89	368	12	86	280	33	17	45	64	12	97	86	18	35	20	18	11	37	12	32	80	10			
3073	2496.37	0.532	402.3662038	-0.357	1169.159599	354.1595988	312	503	30.30%	26.69%	43.02%	1	2	0	Non-Empty	76.12446227	52.8830277	75.72607327	24	34	76.12446227	52.8830277	75.72607327	70	120	156	54.3333333	7	85	558	94	17	602	12	97	503	98	69	13	94	60	11	29	63	15	61	19	49	49	10	70	3	17		
3074	2358.54	0.325	429.581918	-0.146	1191.76034	280.76034	342	969	32.76%	31.49%	60.88%	2	2	0	Non-Empty	50.764647909	50.764647909	56.60030072	70	80	50.764647909	50.764647909	56.60030072	70	120	80	40.6666667	16	52	385	87	94	429	12	96	454	82	65	17	41	47	16	18	26	42	15	15	73	16	12	64	64	18		
3075	2588.06	0.506	473.0551042	-0.381	1212.12506	355.0551042	296	50	26.30%	26.30%	47.30%	1	2	0	Non-Empty	50.764647909	50.764647909	56.60030072	70	80	50.764647909	50.764647909	56.60030072	70	120	80	40.6666667	16	52	385	87	94	429	12	96	454	82	65	17	41	47	16	18	26	42	15	15	73	16	12	64	64	18		
3076	1489.48	0.534	294.478844	-0.367	1007.414285	189.4142848	200	598	28.48%	29.30%	21.84%	1	2	0	Non-Empty	50.764647909	50.764647909	56.60030072	70	80	50.764647909	50.764647909	56.60030072	70	120	80	40.6666667	16	52	385	87	94	429	12	96	454	82	65	17	41	47	16	18	26	42	15	15	73	16	12	64	64	18		
3077	1535.79	0.132	415.7892226	-0.065	1048.4409147	222.4409147	176	350	29.72%	23.52%	40.76%	1	2	0	Non-Empty	60.25772623	69.0170808	67.45011489	29	30	60.25772623	69.0170808	67.45011489	70	120	80	40.6666667	16	52	385	87	94	429	12	96	454	82	65	17	41	47	16	18	26	42	15	15	73	16	12	64	64	18		
3078	2082.37	0.334	370.3698802	-0.349	1173.17109	241.1710901	92	1040	17.56%	31.0%	75.74%	2	2	0	Non-Empty	37.68254388	48.5721795	33.51278798	27	30	37.68254388	48.5721795	33.51278798	70	120	80	40.6666667	16	52	385	87	94	429	12	96	454	82	65	17	41	47	16	18	26	42	15	15	73	16	12	64	64	18		
3079	2161.31	0.531	472.3651049	-0.388	1023.85092	288.8509196	308	427	28.21%	30.08%	41.71%	1	2	0	Non-Empty	55.95218202	47.7447884	59.01596109	27	31	55.95218202	47.7447884	59.01596109	70	120	181	50	1	300	63	89	368	12	86	280	33	17	45	64	12	97	86	18	35	20	18	11	37	12	32	80	10			
3080	1944.58	0.345	395.564073	-0.448	1156.20685	255.206846	384	157	22.25%	22.25%	55.80%	2	2	0	Non-Empty	50.764647909	50.764647909	56.60030072	70	80	50.764647909	50.764647909	56.60030072	70	120	80	40.6666667	16	52	385	87	94	429	12	96	454	82	65	17	41	47	16	18	26	42	15	15	73	16	12	64	64	18		
3081	2276.34	0.533	386.335264	-0.363	1062.811853	245.8118525	374	443	23.14%	35.19%	41.68%	1	2	0	Non-Empty	52.739765	56.2808755	56.2808755	26	37	52.739765	56.2808755	56.2808755	70	120	187	50	1	300	63	89	368	12	86	280	33	17	45	64	12	97	86	18	35	20	18	11	37	12	32	80	10			
3082	1613.07	0.536	404.0671608	-0.366	1048.004835	225.004835	76	348	43.39%	31.05%	46.46%	1	2	0	Non-Empty	47.41211471	54.795381	52.81294355	28	29	47.41211471	54.795381	52.81294355	70	120	138	38	365	4	51	348	57	0	358	47	38	389	75	8	19	28	2	36	98	38	14	34	57	14	68	26	12	2	70	17
3083	1849.65	0.558	447.649505	-0.394	816.802879	331.802879	102	383	40.62%	31.0%	46.89%	1	2	0	Non-Empty	63.6151431	63.6151431	77.8743393	33	33	63.6151431	63.6151431	77.8743393	70	120	131	51	416	95	41	413	90	53	452	50	28	383	68	70	19	3	54	13	7	30	12	90	18	18	37	16	10	90	18	
3084	1897.07	0.584	319.089116	-0.258	1158.640308	236.640309	188	919	17.42%	13.80%	68.75%	2	2	0	Non-Empty	54.7803236	45.8702397	53.0783239	33	33	54.7803236	45.8702397	53.0783239	70	120	80	40.6666667	16	52	385	87	94	429	12	96	454	82	65	17	41	47	16	18	26	42	15	15	73	16	12	64	64	18		
3085	1836.82	0.301	262.8237501	-0.073	1235.52377	243.523773	48	992	18.97%	3.74%	77.29%	2	2	0	Non-Empty	53.80737626	43.1094695	54.0257316	30	37	53.80737626	43.1094695	54.0257316	70	120	24	514.6666667	10	4182	51	56	552	62	60	500	100	68	16	72	73	10	57	78	10	6	86	20	85	7	18	82	22	19		
3086	1695.84	0.316	477.8360256	-0.420	1167.004083	277.0040829	328	333	23.88%	31.03%	45.09%	2	2	0	Non-Empty	50.1658889	48.11035873	60.00662438	24	28	50.1658889	48.11035873	60.00662438	70	120	80	40.6666667	16	52	385	87	94	429	12	96	454	82	65	17	41	47	16	18	26	42	15	15	73	16	12	64	64	18		
3087	2461.93	0.321	451.9281692	-0.429	1167.019315	258.0193151	288	1126	15.43%	17.22%	67.44%	2	2	0	Non-Empty	49.49472322	61.7405285	52.58956252	36	23	49.49472322	61.7405285	52.58956252	70	120	84	591.6666667	21	1297	50	10	649	65	18	526	89	77	45	13	90	28	11	53	36	16	26	51	13	57	50	10	99	47	19	
3088	1783.01	0.573	448.022297	-0.504	761.1367425	212.1367425	188	35	29.18%	24.70%	46.12%	1	2	0	Non-Empty	54.16940854	55.4421988	58.5995389	28	27	54.16940854	55.4421988	58.5995389	70	120	84	591.6666667	21	1297	50	10	649	65	18	526	89	77	45	13	90	28	11	53	36	16	26	51	13	57	50	10	99	47	19	
3089	2027.63	0.128	360.025284	-0.396	1389.92097	217.9209688	352	820	15.68%	25.31%	59.01%	2	2	0	Non-Empty	48.19042435	49.0776452	47.57209484	24	38	48.19042435	49.0776452	47.57209484	70	120	80	40.6666667	16	52	385	87	94	429	12	96	454	82	65	17	41	47	16	18	26	42	15	15	73	16	12	64	64	18		
3090	2621.33	0.338	364.1287312	-0.444	1735.406921	202.406913	368	1165	11.66%	21.21%	67.13%	2	2	0	Non-Empty	53.40091563	49.7659699	48.4997911	37	37	53.40091563	49.7659699	48.4997911	70	120	84	583.6666667	37	38	586	36	2	540	29	91	625	65	34	20	81	4	20	44	84	20	50	84	11	49	18	19	11	92	18	
3091	2450.83	0.339	443.808892	-0.401	1620.97556	225.975555	290	1105	13.94%	17.89%	68.17%	2	2	0	Non-Empty	53.11855299	49.7659699	48.4997911	37	37	53.11855299	49.7659699	48.4997911	70	120	84	583.6666667	37	38	586	36	2	540	29	91	625	65	34	20	81	4	20	44	84	20	50	84	11	49	18	19	11	92	18	
3092	2104.06	0.374	526.063253	-0.513	1354.089867	256.089864	176	922	18.91%	13.00%	68.09%																																												

[illegible]

Instance	Sum of stand-alone costs	Relative savings on the Total Cost	Sum of stand-alone Traveling costs	Relative savings on the Total Traveling Cost	Total Cost	Total Traveling Cost	Total Vehicle Cost	Total Facility Cost	Traveling cost in % of total cost	Vehicle cost in % of total cost	Facility cost in % of total cost	Number of facilities	Number of routes	Epsilon-core	Core	Demand Company 1	Demand Company 2	Demand Company 3	Total Demand	Average traveling cost	Average traveling cost Company 1	Average traveling cost Company 2	Average traveling cost Company 3	Vehicle Capacity	Facility Capacity	Cost Vehicle	Average Facility Cost	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	[Q]	[R]	[S]	[T]	[U]	[V]	[W]	[X]	[Y]	[Z]		
3360	1275.74	0.338	378.7370888	-0.488	844.8196418	293.8196418	174	477	22.84	20.60	56.46	1	2	73.6992201	Empty	33	27	35	95	44.9723942	54.0091466	48.8479329	26.7042618	70	80	87	264.666667	65	51	260	79	81	212	91	366	308	59	36	14	5	55	59	51	50	10	17	68	17	84	65	15	96	69	15	
3361	1294.20	0.292	445.1995559	-0.381	849.5161423	294.5161423	158	464	22.13	21.74	50.63	1	2	113.292211	Empty	28	34	30	92	50.57016847	62.4795422	43.1871939	41.6769223	70	80	79	264.666667	33	0	260	43	29	204	53	42	329	57	92	15	3	56	13	25	65	15	70	19	16	13	15	4	49	15	20	
3362	1643.40	0.272	407.3996229	-0.387	1149.3099485	382.3099484	312	555	24.57	27.15	48.29	1	2	138.4752848	Empty	30	22	31	83	50.0623126	17.4283901	41.6897175	40.8977085	70	80	156	290	50	88	88	315	29	282	256	48	94	299	35	128	52	98	79	10	81	8	229	60	19	90	14	16	10	14		
3363	1275.74	0.338	378.7370888	-0.488	844.8196418	293.8196418	174	477	22.84	20.60	56.46	1	2	73.6992201	Empty	33	27	35	95	44.9723942	54.0091466	48.8479329	26.7042618	70	80	87	264.666667	65	51	260	79	81	212	91	366	308	59	36	14	5	55	59	51	50	10	17	68	17	84	65	15	96	69	15	
3364	2017.10	0.311	424.011564	-0.296	1389.749887	296.749887	378	713	21.50	27.20	51.30	2	2	193.047657	Empty	26	30	34	90	48.1216635	57.8204761	47.2898594	39.0680237	70	80	189	374.666667	63	73	411	118	20	71	3	39	342	47	83	14	17	100	12	75	20	14	44	32	16	57	68	18	42	43	15	
3365	1458.47	0.574	348.4688248	-0.235	620.749499	266.749499	256	299	50.62931	8.86	49.7	1	1	0	Non-Empty	23	23	23	89	51.5676651	55.8547362	42.1968496	50.6394116	70	80	55	321	91	17	299	27	40	323	80	383	341	15	86	12	65	40	11	71	60	10	23	15	32	52	10					
3366	2498.58	0.541	691.8065228	-0.501	1146.015843	355.0158428	566	535	30.11	23.21	46.68	1	2	115.6021081	Empty	33	28	27	88	64.70146814	51.8500547	52.46621399	52.8809442	70	120	133	514.666667	6	84	488	70	67	535	81	59	541	57	83	17	3	36	16	3	5	12	90	20	16	74	17	13	32	90	14	
3367	1895.42	0.560	478.4188125	-0.391	1416.860125	409.860125	303	515	27.95	28.15	48.90	1	2	115.6021081	Empty	33	28	27	88	64.70146814	51.8500547	52.46621399	52.8809442	70	120	133	514.666667	6	84	488	70	67	535	81	59	541	57	83	17	3	36	16	3	5	12	90	20	16	74	17	13	32	90	14	
3368	1819.10	0.531	345.080147	-0.167	853.5376085	287.5376085	198	367	33.73	48.05	43.05	1	2	0	Non-Empty	29	23	34	86	48.9802027	46.4297343	47.07712352	49.31746345	70	100	392	333.3333	38	92	367	60	75	383	49	48	227	15	82	19	1	59	10	32	38	10	7	28	13	38	47	12	32	17		
3369	1615.72	0.587	529.7183508	-0.510	866.6404525	259.6404525	301	517	38.95	21.5	13.50	2	2	0	Non-Empty	34	29	26	89	56.38736764	57.8855137	48.7144667	52.0009045	70	120	45	329	10	65	356	49	58	317	48	4	314	75	48	15	17	1	19	58	34	11	34	16	18	52	93	14	63	13	12	
3370	1817.45	0.530	586.420165	-0.446	1144.679056	324.6790561	104	716	28.36	21.05	62.55	1	2	115.6021081	Empty	34	22	38	92	60.8502025	57.2667537	75.120505	63.6904361	70	80	52	321	379	89	88	421	40	92	359	100	78	357	32	20	17	85	90	15	22	41	10	35	4	12	7	34	20	79	34	18
3371	1671.45	0.555	411.4501586	-0.269	743.9578012	300.9578012	466	397	40.45	6.18	53.86	1	2	0	Non-Empty	34	24	23	89	61.02378515	50.2034197	64.719496	53.40159545	70	120	133	514.666667	64	70	362	31	91	349	15	5	346	48	53	18	9	98	16	83	25	11	41	3	13	68	100	13	56	13		
3372	1750.93	0.377	487.5347174	-0.546	1099.381386	311.3813859	192	607	27.79	27.79	54.63	1	2	61.90560382	Empty	37	36	28	92	54.79722683	50.04704951	50.04704951	50.04704951	70	80	69	285.333333	68	71	360	31	91	349	15	5	346	48	53	18	9	98	16	83	25	11	41	3	13	68	100	13	56	13		
3373	2506.06	0.552	481.0997194	-0.372	1133.25702	302.257016	292	529	26.91	26.05	47.10	1	2	0	Non-Empty	32	25	22	79	48.6025899	32.2426004	66.9638847	48.52984616	70	80	146	585	12	21	594	3	32	529	29	56	362	25	39	17	45	67	15	82	3	13	69	33	12	46	91	11	35	15	11	
3374	2389.68	0.515	442.6783132	-0.179	1199.145108	323.1451681	362	474	27.88	21.43	40.89	1	2	0	Non-Empty	37	33	33	103	57.3807393	48.4161188	56.7457658	60.46653569	70	120	181	492.666667	89	36	474	6	41	548	72	75	456	64	1	17	67	47	20	58	1	14	36	23	19	99	48	8	92	13		
3375	2150.67	0.511	278.6704856	-0.255	1455.488953	297.4889258	208	1040	14.26	14.26	71.45	1	2	219.6413377	Empty	31	32	31	94	46.06288811	54.88851102	54.2835718	55.77935843	70	80	104	519.333333	10	81	520	71	33	520	2	96	518	83	45	18	30	50	13	63	80	20	62	38	12	74	52	19	54	36	12	
3376	1725.11	0.517	311.141133	-0.321	1285.288087	360.288087	340	585	28.04	45.51	41.1	1	2	0	Non-Empty	33	36	33	102	57.14871493	61.0205496	59.09148596	59.09148596	70	120	170	576.333333	88	98	564	55	95	585	71	37	580	77	42	15	93	6	17	8	95	19	38	54	12	54	20					
3377	1341.27	0.325	495.269921	-0.513	905.7749887	290.7749887	105	510	32.10	11.59	56.31	1	2	83.7083496	Empty	32	34	30	96	59.50777445	58.50570365	55.25826107	56.79886497	70	80	35	277.333333	12	7	320	78	247	62	100	263	23	47	12	94	82	20	63	30	15	10	29	19	9	14	18	11	95	12		
3378	1596.81	0.446	194.809914	-0.215	884.6968118	236.6968118	272	276	26.75	42.05	31.20	1	2	0	Non-Empty	34	27	34	94	44.68785848	43.4882602	37.2507114	51.24384822	70	120	186	288	84	10	292	34	276	90	45	296	46	20	16	34	8	12	78	23	15	10	15	10	15	10	15	10	15	10	15	10
3379	1850.51	0.494	416.5050471	-0.215	935.8847458	258.8847458	260	349	34.93	27.78	37.29	1	2	0	Non-Empty	34	24	23	81	61.02378515	50.2034197	64.719496	53.40159545	70	120	133	514.666667	64	70	362	31	91	349	15	5	346	48	53	18	9	98	16	83	25	11	41	3	13	68	100	13	56	13		
3380	1296.08	0.280	233.0795983	-0.113	913.3745056	279.3745056	138	530	27.79	27.79	54.63	1	2	87.6218356	Empty	37	37	28	92	54.79722683	50.04704951	50.04704951	50.04704951	70	80	69	285.333333	68	71	360	31	91	349	15	5	346	48	53	18	9	98	16	83	25	11	41	3	13	68	100	13	56	13		
3381	1477.64	0.472	447.6431202	-0.268	770.4730199	327.8730199	180	272	42.04	20.8	34.88	1	2	0	Non-Empty	28	29	27	84	68.3022739	54.70520905	61.91451938	61.91451938	70	80	69	260.666667	38	84	272	74	91	294	30	0	216	7	20	12	72	5	16	10	82	12	65	100	17	95	20	13	52	93	14	
3382	1435.82	0.373	538.8213025	-0.367	990.4410234	233.4410234	62	605	25.93	6.89	67.15	1	2	81.18752222	Empty	34	21	36	81	49.99219191	63.88518713	33.52458805	49.4726111	70	80	31	380	48	86	337	7	55	268	22	80	385	11	17	19	92	75	15	53	51	11	47	83	10	69	93	16	33	27	10	
3383	1512.60	0.414	438.6180075	-0.417	1646.647001	255.6470006	258	1133	15.53	15.67	68.81	1	2	239.588722	Empty	30	29	30	89	45.27203214	59.72445983	59.6987835	62.6419268	70	80	129	584.666667	83	84	546	5	71	621	3	63	579	49	11	37	7	19	49	17	10	47	50	19	53	34	20	50	22	10		
3384	2802.94	0.324	405.878622	-0.379	1222.152146	292.1521456	242	728	20.63	19.80	55.57	1	2	159.3491422	Empty	29	35	35	88	55.69105833	73.61442243	55.3999717	57.6890172	70	80	121	367.666667	20	88	544	2	11	375	92	34	382	91	89	12	65	77	12	70	36	14	26	48	15							

Instance	Sum of stand-alone costs	Relative Savings on the Total Cost	Sum of stand-alone Traveling costs	Relative savings on the Total Traveling Cost	Total Cost	Total Traveling Cost	Total Vehicle Cost	Total Facility Cost	Traveling cost in % of total cost	Vehicle cost in % of total cost	Facility cost in % of total cost	Number of facilities	Number of routes	Epsilon-core	Core	Demand Company 1	Demand Company 2	Demand Company 3	Total Demand	Average traveling cost	Average traveling cost Company 1	Average traveling cost Company 2	Average traveling cost Company 3	Vehicle Capacity	Facility Capacity	Cost Vehicle	Average Facility Cost	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	[Q]	[R]	[S]	[T]	[U]	[V]	[W]	[X]	[Y]	[Z]				
3506	1441.83	0.581	412.845986	-0.394	593.2779535	250.2779535	56	287	42.19%	9.44%	48.38%	1	1	1	0	Non-Empty	22	23	24	69	51.33921333	57.82366667	49.82635133	55.92160025	70	80	56	341.3333333	65	56	337	37	45	287	22	91	380	11	32	10	44	74	22	12	84	26	11	19	2	13	72	83	11				
3507	2501.83	0.531	516.849719	-0.403	1174.505469	320.5054692	398	456	27.29%	33.89%	38.82%	1	1	1	0	Non-Empty	27	35	26	88	52.92672466	58.12266164	52.07663197	59.02550025	70	120	109	497.3333333	11	8	484	5	19	456	21	10	552	95	58	15	35	28	12	34	42	17	14	88	18	53	42	16	10	81	10		
3508	1380.80	0.290	394.80257	-0.364	805.715945	251.715945	228	487	26.00%	23.60%	50.41%	1	2	1	0	Non-Empty	28	29	36	93	47.1515845	46.10770073	49.12424554	34.65493077	70	80	114	257.3333333	99	49	279	38	55	208	72	44	285	100	18	35	55	10	65	94	16	88	40	13	43	36	18	53	31	18			
3509	1187.40	0.438	260.402722	-0.359	426.972218	251.972218	230	459	26.23%	25.42%	48.35%	1	1	1	0	Non-Empty	27	37	37	99	47.1515845	46.10770073	49.12424554	34.65493077	70	80	114	257.3333333	99	49	279	38	55	208	72	44	285	100	18	35	55	10	65	94	16	88	40	13	43	36	18	53	31	18			
3510	1653.18	0.488	305.175021	-0.065	845.005991	325.005991	180	341	38.42%	21.28%	40.31%	1	1	2	0	Non-Empty	33	29	37	99	54.51590907	45.6520071	62.89541677	42.45156577	70	120	90	500	58	67	396	75	88	463	39	22	341	92	80	17	95	78	16	77	23	14	96	1	15	34	42	17	24	69	20		
3511	1409.07	0.303	310.0663192	-0.177	982.7367001	263.7367001	26	693	26.84%	2.65%	70.52%	1	2	1	0	Non-Empty	36	31	26	93	47.58412273	52.39384471	37.74021701	42.87082184	70	80	13	363	61	33	353	28	25	331	25	58	396	51	15	19	0	22	17	12	48	15	60	50	16	19	90	13	19	78	13		
3512	1688.06	0.532	336.0605188	-0.159	807.5250243	282.5250243	196	329	34.99%	24.27%	40.74%	1	2	1	0	Non-Empty	36	31	26	93	51.83006616	53.11861006	42.07045051	51.6012202	70	120	98	500	376	77	82	399	94	18	329	43	88	400	55	15	21	13	33	84	13	35	69	18	32	74	18	96	49	11	15	16	
3513	1393.06	0.312	271.1683216	-0.351	844.898917	251.898917	332	408	17.42%	34.81%	47.76%	1	1	1	0	Non-Empty	36	31	26	93	47.58412273	52.39384471	37.74021701	42.87082184	70	80	13	363	61	33	353	28	25	331	25	58	396	51	15	19	0	22	17	12	48	15	60	50	16	19	90	13	19	78	13		
3514	1841.50	0.347	429.504717	-0.429	1202.057103	245.0571027	188	769	23.88%	15.64%	63.07%	1	1	1	0	Non-Empty	36	31	26	93	51.83006616	53.11861006	42.07045051	51.6012202	70	120	98	500	376	77	82	399	94	18	329	43	88	400	55	15	21	13	33	84	13	35	69	18	32	74	18	96	49	11	15	16	
3515	2181.70	0.335	365.695121	-0.381	1453.663177	245.663175	110	1096	16.91%	7.58%	75.51%	1	1	1	0	Non-Empty	36	31	26	93	47.58412273	52.39384471	37.74021701	42.87082184	70	80	13	363	61	33	353	28	25	331	25	58	396	51	15	19	0	22	17	12	48	15	60	50	16	19	90	13	19	78	13		
3516	1556.26	0.320	415.745846	-0.390	1065.200905	253.200905	226	586	23.77%	21.22%	55.01%	1	2	1	0	Non-Empty	36	31	26	93	47.58412273	52.39384471	37.74021701	42.87082184	70	80	113	312	27	24	315	38	22	271	80	28	350	18	14	11	26	67	13	58	61	13	80	19	10	25	96	20	38	17	19	49	15
3517	1567.45	0.588	347.447598	-0.425	641.845186	199.845186	78	364	31.14%	12.15%	56.71%	1	2	1	0	Non-Empty	32	25	26	83	41.89717786	41.25624314	48.8682962	37.80130734	70	120	89	407	501	98	445	78	30	422	38	49	384	45	18	44	19	35	36	13	65	61	14	33	11	72	36	11	79	49	15		
3518	1433.40	0.553	451.40055	-0.385	1088.476469	277.476469	298	413	27.38%	47.13%	1	1	1	1	0	Non-Empty	24	34	29	77	52.0632968	52.01069774	47.80501261	56.70501261	70	80	149	521	71	5	490	59	551	86	42	511	37	43	12	71	13	19	43	11	29	44	22	83	15								
3519	1843.92	0.304	364.5235058	-0.384	1283.700505	224.7005048	136	923	17.50%	10.59%	71.90%	1	1	1	0	Non-Empty	27	35	33	95	47.5288757	40.69401471	56.38070307	36.65588892	70	80	68	455	40	41	488	85	16	425	1	13	442	52	7	15	68	1	32	20	87	18	49	37	58	39	20	50	16	15			
3520	2426.96	0.327	462.4624617	-0.366	1634.378651	306.3786506	130	1018	18.75%	20.21%	62.29%	1	1	1	0	Non-Empty	29	38	30	97	60.22345267	73.0951156	54.37628358	60.72261005	70	120	155	528	77	23	566	89	525	31	87	493	11	85	18	4	36	11	28	28	18	73	78	20	71	23	11	7	57	19			
3521	1811.01	0.528	371.007286	-0.269	865.112386	271.112386	234	360	31.34%	27.05%	41.61%	1	1	1	0	Non-Empty	29	33	35	107	47.04583031	37.67051813	56.00266286	31.78453039	70	120	117	385	3333333	57	40	360	19	389	5	26	407	58	20	16	4	1	13	77	47	20	11	74	13	35	19	18	0	5	17		
3522	2143.69	0.354	360.602214	-0.001	1384.200257	204.200257	198	1082	14.25%	7.08%	78.17%	1	2	1	0	Non-Empty	29	33	35	107	52.15685151	58.29344669	47.86056512	56.70501261	70	80	149	521	71	5	490	59	551	86	42	511	37	43	12	71	13	19	43	11	29	44	22	83	15								
3523	1759.26	0.513	439.259199	-0.278	857.1946248	317.1946248	200	340	37.00%	23.33%	39.66%	1	1	2	0	Non-Empty	32	37	38	107	50.45200251	41.53260318	68.28486831	42.12888077	70	120	100	381	35	70	345	12	70	438	62	348	80	8	50	13	57	26	19	91	67	20	72	8	17	63	44	20	57	100	18		
3524	1559.51	0.539	352.1539849	-0.383	718.8272198	267.8272198	206	243	37.54%	28.66%	33.81%	1	2	1	0	Non-Empty	32	35	30	93	51.17541364	48.93004031	54.66377991	36.87996304	70	120	103	313.6666667	127	51	318	45	43	380	39	32	243	68	91	10	20	6	18	54	100	20	19	15	16	64	25	13					
3525	2315.16	0.540	530.1616973	-0.536	1003.885214	245.8852136	374	444	23.11%	35.15%	41.73%	1	2	1	0	Non-Empty	32	24	27	83	58.40977095	58.02893032	75.1182459	61.07233682	70	120	187	413.3333333	43	100	400	81	37	444	31	99	390	27	50	20	58	21	12	41	15	11	100	17	13	21	29	14	16	24	13		
3526	2100.72	0.587	486.7551867	-0.451	868.2251575	268.2251575	130	470	30.89%	14.97%	54.13%	1	2	1	0	Non-Empty	33	25	34	92	56.05253311	48.70378404	56.96733311	70	120	89	407	501	98	445	78	30	422	38	49	384	45	18	44	19	35	36	13	65	61	14	33	11	72	36	11	79	49	15			
3527	1901.81	0.522	459.8291328	-0.347	843.183013	240.381013	174	371	35.54%	20.58%	43.88%	1	1	1	0	Non-Empty	33	24	26	83	57.2210269	50.25901943	54.01260975	50.7378871	70	120	117	414.3333333	82	73	433	32	67	439	17	21	372	25	76	13	16	2	20	5	48	10	34	14	57	69	10	38	16				
3528	1802.31	0.555	345.3124047	-0.132	860.891489	299.891489	182	379	34.83%	21.14%	44.04%	1	1	2	0	Non-Empty	23	31	25	79	60.3395435	67.0453767	45.84407266	61.98484984	70	120	91	394.6666667	43	94	384	56	87	379	95	8	421	11	40	13	16	58	10	31	100	14	67	89	17	39	43	11	88	0	14		
3529	1543.57	0.498	379.566099	-0.007	774.2500226	187.2500226	398	189	24.18%	51.40%	24.41%	1	2	1	0	Non-Empty	29	34	32	95	46.41076884	46.9242449	41.6147722	51.49052814	70	120	199	239.6666667	88	1	264	45	59	189	83	79	266	20	65	11	85	42	18	83	37	14	59	80	20	81	41	13	27	84	19		
3530	1345.04	0.288	196.040812	-0.501	957.8103777	195.8103777	72	690	20.44%	7.52%	72.04%	1	2	1	0	Non-Empty	27	37	35	107	45.31031477	41.9846781	42.9296862	46.85838742	70	80	86	332	71	70	360	83	34	351	33	74	339	99	49	13	87	36	11	54	59	9	65	15	64	14	19						

Instance	Sum of stand-alone costs	Relative Savings on the Total Cost	Sum of stand-alone Traveling costs	Relative savings on the Total Traveling Cost	Total Cost	Total Traveling Cost	Total Vehicle Cost	Total Facility Cost	Traveling cost in % of total cost	Vehicle cost in % of total cost	Facility cost in % of total cost	Number of facilities	Number of routes	Epsilon-core	Core	Demand Company 1	Demand Company 2	Demand Company 3	Total Demand	Average traveling cost	Average traveling cost Company 1	Average traveling cost Company 2	Average traveling cost Company 3	Vehicle Capacity	Facility Capacity	Cost Vehicle	Average FacilityCost	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	[Q]	[R]	[S]	[T]	[U]	[V]	[W]	[X]	[Y]	[Z]		
3944	1896.86	0.436	396.854445	-0.331	955.396287	265.996287	380	310	27.78 %	39.77 %	32.45 %	1	2	0	Non-Empty	Empty	35	31	37	97	54.7490856	45.7766283	65.88713205	58.67947914	70	120	190	532.333333	28	26	310	79	339	42	82	321	26	53	14	68	40	15	54	2	18	68	23	13	7	95	20	44	13	17	
3945	2480.20	0.331	389.1971653	-0.354	1660.29872	51.3972602	352	1057	15.14 %	21.20 %	63.66 %	1	2	223,040126	Empty	35	30	33	96	57.2092109	37.2970247	65.1801184	54.01920833	70	80	176	535.666667	71	79	536	31	73	521	21	84	550	42	12	74	34	18	0	50	17	7	37	16								
3946	1498.36	0.563	326.356217	-0.325	154.4887	231.4887	114	319	33.84 %	17.42 %	48.74 %	1	2	0	Non-Empty	Empty	23	32	34	126	74.4632496	35.5139135	64.5761678	45.8138169	70	120	57	530.666667	20	19	87	26	392	43	78	341	38	72	11	48	61	12	30	7	12	4	90	20	52	59	12	39	11		
3947	1853.47	0.454	404.474753	-0.263	817.431521	299.4518208	206	752	23.81 %	16.38 %	59.80 %	2	2	99.2854991	Empty	31	34	38	103	52.5397582	48.761567	65.2317901	49.78475925	70	80	103	378.666667	32	45	384	85	62	392	33	343	360	10	38	15	88	18	16	58	58	19	22	99	15	2	53	18	58	93	20	
3949	1711.40	0.551	383.4020065	-0.414	768.7815789	224.7815789	168	376	29.24 %	21.85 %	48.91 %	1	2	0	Non-Empty	Empty	31	32	32	103	47.6651708	53.4598728	64.79930789	49.70979345	70	120	84	349	47	53	376	60	16	347	10	324	50	35	14	83	100	17	27	29	18	76	13	31	79	10	44	68	18		
3950	1874.38	0.321	366.340999	-0.226	172.66889	268.668885	28	961	22.29 %	2.20 %	75.51 %	2	2	145,010598	Empty	30	36	26	92	56.14511046	45.98116592	65.83718349	49.43411932	70	120	14	495.666667	0	52	526	98	53	456	48	51	505	25	15	62	78	15	10	93	19	60	100	17	73	38	16	18				
3951	1389.19	0.389	359.1384098	-0.255	139.1384098	250.1384098	38	80	25.19 %	13.84 %	60.97 %	1	2	0	Non-Empty	Empty	30	36	26	92	56.14511046	45.98116592	65.83718349	49.43411932	70	120	14	495.666667	0	52	526	98	53	456	48	51	505	25	15	62	78	15	10	93	19	60	100	17	73	38	16	18			
3952	2323.18	0.531	354.1845065	-0.424	1090.613098	313.6130975	368	409	28.76 %	33.74 %	37.50 %	1	2	0	Non-Empty	Empty	32	28	29	89	58.34322234	66.4694705	56.95455085	48.26734352	70	120	184	457.666667	40	75	409	4	51	480	67	77	884	100	3	15	62	13	17	14	56	14	91	74	13	0	66	16			
3953	1108.17	0.282	375.603471	-0.041	79.603471	117.603471	48	570	23.32 %	6.03 %	71.64 %	2	2	73.46850626	Empty	30	39	29	89	52.97291349	60.6446625	45.2255025	51.87382193	70	80	24	278.333333	71	39	281	95	8	265	26	87	287	28	11	78	18	26	85	12	91	21	20	74	22	19	65	14	64	82	12	
3954	1300.04	0.469	400.036218	-0.464	690.842643	262.842643	164	264	38.05 %	23.74 %	38.21 %	1	2	0	Non-Empty	Empty	30	33	29	92	47.7485924	52.7206999	58.69579054	60.38657964	70	120	82	234	19	58	250	23	69	188	45	46	264	45	9	18	57	20	12	12	1	17	49	10	17	97	54	12			
3955	1967.23	0.585	467.228745	-0.444	186.620759	306.620759	20	490	37.55 %	2.45 %	60.00 %	1	2	182.540165	Empty	36	24	31	91	60.3191716	58.5678983	49.3506485	83.41629772	70	120	10	542.666667	27	65	551	24	95	887	95	88	490	95	42	16	86	71	20	62	45	13	90	89	11	84	2	17	16	23	14	
3956	1989.47	0.322	395.4691997	-0.486	1349.13455	203.134549	338	808	25.05 %	59.89 %	15.06 %	2	2	182.540165	Empty	28	35	31	90	46.3113671	26.6546762	41.84241451	41.84241451	70	80	169	412.666667	22	74	430	52	60	446	52	75	362	45	17	50	6	49	95	11	57	17	19	12	17	38	82	18				
3957	2306.90	0.340	386.897341	-0.296	1523.257541	272.2575414	284	967	17.87 %	18.64 %	63.48 %	2	2	139.048983	Empty	22	33	38	93	49.9218639	48.3505473	56.5073002	43.93222122	70	80	142	496.333333	48	79	522	10	38	469	60	32	498	29	19	11	86	28	11	79	90	13	47	3	20	30	53	28	18			
3958	2151.87	0.559	366.8691245	-0.466	144.048885	210.048885	286	452	22.16 %	47.68 %	30.17 %	1	2	0	Non-Empty	Empty	24	37	33	104	44.7532774	41.31762319	47.38970954	47.38970954	70	120	143	44.333333	35	89	473	14	50	432	52	92	452	53	88	18	38	44	36	58	28	20	94	77	17	93	68	15	60	81	18
3959	1884.69	0.331	468.6905317	-0.383	1260.145147	289.1451467	378	593	22.95 %	30.00 %	47.06 %	2	2	150.5886716	Empty	25	29	28	82	55.1849957	53.1785686	53.86553534	52.9953527	70	80	189	303.666667	87	50	138	85	36	310	57	73	283	8	84	10	71	91	15	17	12	13	73	83	16	59	74	11	14	15	17	
3960	1722.35	0.507	271.545795	-0.122	849.6314309	235.6314309	278	318	27.71 %	39.35 %	32.74 %	1	2	105.2060247	Empty	28	29	37	94	28.2060247	53.18727626	47.07370987	47.07370987	70	120	139	360.666667	77	38	336	42	71	384	19	68	362	47	72	17	25	51	11	87	13	19	69	16	16	15	17	70	23	20		
3961	1553.44	0.308	365.4356291	-0.230	170.475827	281.4758273	292	501	26.20 %	27.18 %	46.63 %	2	2	138.3424135	Empty	28	31	35	94	51.0357828	65.9127757	66.1382748	42.580422	70	80	146	252.666667	99	51	257	61	58	250	94	56	251	29	51	15	10	43	13	44	82	10	21	12	56	26	18	76	18	17		
3962	1920.18	0.595	305.1751272	-0.238	778.508489	232.508489	44	502	29.87 %	5.65 %	64.48 %	1	2	0	Non-Empty	Empty	32	23	29	84	51.04537354	43.96880335	62.54461382	43.96880335	70	120	122	516.333333	64	36	542	61	85	502	3	50	505	49	28	13	73	87	19	98	40	10	96	35	13	22	41	18	43	21	
3963	2459.98	0.316	491.984085	-0.280	1695.060737	534.0607372	114	1227	20.89 %	6.73 %	72.39 %	2	2	194.150368	Empty	31	33	40	104	54.22807789	62.80909008	42.94602022	64.1198126	70	80	57	623.333333	65	35	599	79	38	643	90	46	628	23	91	16	71	88	15	99	23	14	34	75	19	31	34	20	4	71	20	
3964	1912.86	0.336	400.8003183	-0.323	1206.376781	271.3767808	148	851	21.36 %	66.99 %	11.65 %	1	2	182.540165	Empty	30	31	25	86	56.74664004	64.5961723	46.71429281	46.71429281	70	80	74	380	60	61	439	21	73	441	94	9	20	27	19	94	25	15	90	25	18	42	98	14	44	66	11					
3965	2025.12	0.569	637.1206969	-0.510	872.1596913	222.1596913	156	404	35.79 %	17.89 %	46.32 %	1	2	0	Non-Empty	Empty	30	28	27	91	64.50272092	70.01428157	65.0846676	42.7262295	70	120	18	408.333333	50	94	375	20	37	404	80	83	446	0	8	19	100	16	17	15	8	14	92	14	75	13	26	14			
3966	1824.90	0.314	384.9022713	-0.401	1251.704964	230.7049634	57	964	18.43 %	4.55 %	77.01 %	2	2	156.951374	Empty	28	34	32	94	48.7357252	50.2367446	53.6849578	69.18106951	70	80	123	483.333333	47	100	500	24	96	484	21	65	461	53	30	18	21	52	10	26	66	20	95	14	53	59	16	80	4	16		
3967	2234.45	0.514	429.4499438	-0.223	1085.849104	333.8491041	254	498	30.75 %	23.39 %	45.86 %	1	2	0	Non-Empty	Empty	27	26	29	82	63.49472517	66.04785084	61.00482174	52.33074313	70	120	127	481	88	41	463	21	4	498	87	56	482	0	95	11	55	47	16	17	36	14	12	0	12	93	87	18	65	10	
3968	1725.87	0.516	479.717199	-0.311	1097.026592	327.0265919	422	222	29.97 %	31.35 %	38.68 %	1	2	0	Non-Empty	Empty	23	32	28	89	62.94827736	64.2542529	65.85902132	49.5963192	70	120	171	424.333333	63	82	422	79	16	398	97	67	453	14	53	14	93	98	15	27	43	14	73	18	33	88	11	26	7	17	
3969	1869.17	0.469	386.405084	-0.252	1363.697969	211.697969	256	490	27.7498 %	67.4522 %	4.8122 %	1	2	145.938892	Empty	25	29	34	85	49.4731842	53.6169292	48.34191294	48.34191294	70	120	85	480.333333	63	55	467	67	485	71	68	44	95	12	69	17	87	61	12	17	97	47	81	16	18							
3970	2776.22	0.536																																																					

Instance	Sum of stand-alone costs	Relative Savings on the Total Cost	Sum of stand-alone Traveling costs	Relative savings on the Total Traveling Cost	Total Cost	Total Traveling Cost	Total Vehicle Cost	Total Facility Cost	Traveling cost in % of total cost	Vehicle cost in % of total cost	Facility cost in % of total cost	Number of facilities	Number of routes	Epsilon-core	Core	Demand Company 1	Demand Company 2	Demand Company 3	Total Demand	Average traveling cost	Average traveling cost Company 1	Average traveling cost Company 2	Average traveling cost Company 3	Vehicle Capacity	Facility Capacity	Cost Vehicle	Average Facility Cost	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	[Q]	[R]	[S]	[T]	[U]	[V]	[W]	[X]	[Y]	[Z]				
4090	1700.64	0.599	311.6435456	-0.319	681.198145	212.198145	81	388	31.15%	11.41%	56.96%	1	1	0	Non-Empty	Empty	30	40	29	22	91	43.9550642	38.17368416	41.5753674	46.64864691	100	120	81	31	370	63	26	424	61	46	388	17	30	20	14	58	20	65	74	13	48	40	16	85	70	11	50	23	11			
4091	2005.02	0.344	311.0213818	-0.454	131.74178844	278.7881436	150	886	21.20%	11.81%	67.39%	2	2	139	0.787867	Empty	33	30	27	27	90	55.6173908	49.78432938	61.1655945	48.44878742	100	80	75	473	3333333	82	76	643	51	55	434	63	434	203	29	73	17	73	2	16	19	50	12	6	10	74	16	11				
4092	2311.75	0.322	362.7330934	-0.342	362.7330934	250.1860338	108	1164	16.44%	7.10%	76.47%	2	2	183	1.05992	Empty	33	32	25	25	90	52.6485007	49.7571425	54.7265109	46.7277997	100	80	54	595	6666667	81	100	520	89	75	514	13	77	623	50	64	17	20	64	15	45	79	16	95	87	16	43	56	11	14	19	
4093	2333.7	0.328	317.18317	-0.415	82.6029753	247.18317	38	25	14.67%	1.47%	83.85%	1	1	60	0.1060263	Empty	30	27	28	28	95	42.1040263	38.7483224	46.1675071	44.6715071	100	120	38	54	52466667	62	55	524	63	434	203	29	73	17	73	2	16	19	50	12	6	10	74	16	11							
4094	2031.57	0.336	282.5747027	-0.369	1348.369872	178.3698723	142	1028	13.23%	10.53%	76.24%	2	2	147	0.096159	Empty	35	39	34	34	108	56.61781614	54.39550941	65.34534983	52.20873342	100	80	54	108	56.6666667	95	67	520	5	93	552	18	23	508	30	21	64	61	15	2	4	20	11	19	59	53	81	17	53	60	17	
4095	2075.93	0.631	432.9267543	-0.465	766.4582617	231.4582617	122	413	30.20%	15.92%	53.88%	1	1	0	Non-Empty	Empty	32	28	20	20	80	51.19727219	37.116745	49.04505641	57.60889434	100	80	122	439	3333333	75	40	413	0	52	551	40	49	454	32	88	16	18	56	16	100	76	17	53	11	36	24	10	99	92	10	
4096	1819.27	0.598	507.265898	-0.375	730.7889161	287.7889161	46	397	39.38%	6.29%	54.32%	1	1	0	Non-Empty	Empty	33	36	35	35	102	59.78892421	62.9686753	58.39279835	47.9392322	100	120	23	413	563	37	40	413	0	52	551	40	49	454	32	88	16	18	56	16	100	76	17	53	11	36	24	10	99	92	10	
4097	1410.076305	0.53	317.6764188	-0.375	730.7889161	287.7889161	46	397	39.38%	6.29%	54.32%	1	1	0	Non-Empty	Empty	33	36	35	35	102	59.78892421	62.9686753	58.39279835	47.9392322	100	120	23	413	563	37	40	413	0	52	551	40	49	454	32	88	16	18	56	16	100	76	17	53	11	36	24	10	99	92	10	
4098	1816.32	0.480	371.37179	-0.232	944.0307734	285.0307734	396	263	30.13%	41.95%	27.86%	1	1	0	Non-Empty	Empty	36	34	35	35	105	50.22295387	57.5048056	62.0007088	51.50967853	100	120	188	303	3333333	43	9	322	63	19	325	66	96	603	3	54	17	14	14	18	73	20	38	88	14	50	72	13	19	59	92	10
4099	1776.44	0.604	381.437468	-0.373	704.0697259	239.0697259	195	300	33.96%	23.44%	42.61%	1	1	0	Non-Empty	Empty	36	29	23	23	88	52.81162935	45.32176884	52.39365193	45.32176884	100	120	165	319	43	86	357	9	51	300	90	43	300	34	43	16	7	84	20	35	75	15	96	51	14	70	27	10	77	88	14	
4100	1692.05	0.606	417.049843	-0.367	687.41014019	242.41014019	76	349	36.32%	11.39%	52.29%	1	1	0	Non-Empty	Empty	28	34	34	34	96	62.19283139	40.7723972	79.94581934	100	120	76	94	414	89	75	415	65	4	478	60	61	349	13	96	18	1	22	10	75	45	15	52	31	19	22	100	20	7	92	14	
4101	2022.98	0.348	545.9759601	-0.383	1319.359882	337.0359882	200	782	25.55%	15.16%	59.29%	2	2	115	0.437726	Empty	32	36	33	33	101	64.41755794	66.58635988	67.9390286	48.78579141	100	80	100	413	3333333	84	94	458	37	81	387	65	52	395	6	95	13	76	8	19	75	32	19	12	68	89	18	99	21	15		
4102	2467.80	0.624	424.7591728	-0.418	928.265869	247.265869	187	514	26.63%	17.95%	55.38%	1	1	0	Non-Empty	Empty	32	30	24	24	86	50.3246634	51.54400935	61.65281814	41.03585483	100	120	187	526	6666667	12	22	371	84	36	514	24	50	583	95	12	56	20	21	25	11	85	89	18	39	95	10	80	46	14		
4103	1930.09	0.590	576.0905815	-0.395	791.5639647	348.5639647	132	311	44.03%	16.68%	39.29%	1	1	0	Non-Empty	Empty	24	25	22	22	72	65.73099272	63.81857888	63.25123692	50.8996032	100	120	132	343	63	10	382	91	5	311	60	65	336	12	94	12	95	26	12	6	5	14	29	14	12	89	95	12	76	18	10	
4104	1417.93	0.374	497.9289839	-0.409	887.4451102	270.4451102	24	593	30.47%	2.70%	93.1%	2	2	68	1.022797	Empty	27	30	39	39	86	54.6622971	57.81496159	46.87060661	46.87060661	100	80	12	132	6666667	62	23	331	3	78	262	68	86	345	21	36	11	90	30	36	65	33	12	57	94	18	99	37	19	98	64	20
4105	1573.86	0.566	526.8629705	-0.367	682.4916264	333.4916264	126	223	48.86%	18.46%	32.67%	1	1	0	Non-Empty	Empty	22	24	31	31	77	61.89723652	54.8955738	79.27012463	65.89123599	100	120	126	268	6666667	95	35	262	68	29	223	65	35	321	11	12	11	42	54	11	1	92	10	95	91	14	17	20	0	9	11	11
4106	1516.04081	0.286	318.0202314	-0.313	1090.224459	232.2244588	110	748	23.40%	10.00%	68.61%	2	2	150	0.6141901	Empty	34	31	31	31	77	61.89723652	54.8955738	79.27012463	65.89123599	100	120	126	268	6666667	95	35	262	68	29	223	65	35	321	11	12	11	42	54	11	1	92	10	95	91	14	17	20	0	9	11	11
4107	1732.34	0.628	283.3388009	-0.432	643.9530009	160.9530009	166	317	24.39%	25.78%	49.23%	1	1	0	Non-Empty	Empty	29	26	25	25	90	42.31587853	40.14261675	45.37439252	45.37439252	100	120	166	354	61	29	50	91	80	317	21	78	395	71	39	15	44	72	14	93	46	16	63	58	10	90	78	19	75	94	16	
4108	1752.42	0.373	544.4217973	-0.420	123.9063862	315.9063862	33	357	43.64%	10.36%	46.00%	1	1	0	Non-Empty	Empty	38	32	23	23	93	69.39985693	66.36259944	64.84261406	66.20954817	100	120	75	343	3333333	1	0	317	76	73	73	78	81	380	4	43	20	31	92	78	76	0	16	84	45	16	8	58	10	99	96	13
4109	2061.88	0.359	441.88232	-0.400	123.957411	220.9574112	254	847	16.71%	19.21%	64.07%	2	2	149	0.2501551	Empty	35	28	23	23	86	50.4072917	51.06204978	43.8986233	58.4517387	100	80	127	400	3333333	91	26	413	92	0	474	42	113	434	88	45	16	66	49	19	32	29	16	76	67	12	22	73	11	99	32	10
4110	2171.07	0.343	374.083390	-0.412	145.856676	219.856676	218	991	15.34%	15.34%	69.05%	2	2	92	0.44125876	Empty	35	36	35	35	108	51.47833598	54.71784302	64.0088248	44.71784302	100	80	108	515	6666667	64	93	558	2	9	500	18	7	491	31	10	18	20	35	11	5	49	18	3	71	11	13	10				
4111	2440.32	0.328	448.2206489	-0.465	1640.952381	239.9523808	300	1101	14.62%	18.28%	67.10%	1	1	0	Non-Empty	Empty	30	31	23	23	87	47.88496851	47.36622411	62.1279986	48.2926312	100	80	150	584	3333333	130	38	587	39	18	652	46	13	514	45	86	19	66	15	11	26	47	15	85	16	1	41	10	56	31	11	
4112	2154.62	0.579	326.6232802	-0.220	906.7109312	254.7109312	84	568	28.09%	9.26%	61.5%	1	1	0	Non-Empty	Empty	31	40	35	35	102	56.5669928	40.68009959	59.3215515	59.3215515	100	120	42	575	6666667	91	35	593	72	82	566	15	71	568	87	29	13	81	80	18	42	19	20	42	17	20	6	77	20	16	35	15
4113	1455.72	0.289	261.7156314	-0.103	1014.713851	234.7138513	100	670	22.68%	12.56%	64.75%	2	2	164	0.077299	Empty	31	37	33	33	98	40.97472739	50.36450216	53.02139208	53.02139208	100	80	65	356	6666667	51	32	333	89	33	337	84	41	400	62	16	17	23	21	14	29	22	16	36	1	18	10	53	17	37	40	14
4114	2099.78	0.318	383.983849	-0.212	1371.433562	302.433562	252	817	22.																																																

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	SUM of stand-alone costs	Total Savings on the Total Cost	SUM of Stand-alone Traveling costs	Relative savings on the Total Traveling Cost	Total Cost	Total Traveling cost	Total Vehicle Cost	Total Facility Cost	Traveling cost as % of total cost	(Vehicle cost in % of total cost)	Facility cost in % of total cost	Number of facilities	Number of routes	Epsilon-core	Core	Demand Company 1	Demand Company 2	Demand Company 3	Total Demand	Average traveling cost Company 1	Average traveling cost Company 2	Average traveling cost Company 3	Average traveling cost Company 3	Vehicle Capacity	Facility Capacity	Cost Vehicle	Average Facility Cost	[A]	[Y]	[X]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	[Q]	[R]	[S]	[T]	[U]	[V]	[W]	[X]	[Y]	[Z]	[AA]	[AB]	[AC]	[AD]	[AE]	[AF]	[AG]	[AH]	[AI]	[AJ]	[AK]	[AL]	[AM]	[AN]	[AO]	[AP]	[AQ]	[AR]	[AS]	[AT]	[AU]	[AV]	[AW]	[AX]	[AY]	[AZ]	[BA]	[BB]	[BC]	[BD]	[BE]	[BF]	[BG]	[BH]	[BI]	[BJ]	[BK]	[BL]	[BM]	[BN]	[BO]	[BP]	[BQ]	[BR]	[BS]	[BT]	[BU]	[BV]	[BW]	[BX]	[BY]	[BZ]	[CA]	[CB]	[CC]	[CD]	[CE]	[CF]	[CG]	[CH]	[CI]	[CJ]	[CK]	[CL]	[CM]	[CN]	[CO]	[CP]	[CQ]	[CR]	[CS]	[CT]	[CU]	[CV]	[CW]	[CX]	[CY]	[CZ]	[DA]	[DB]	[DC]	[DD]	[DE]	[DF]	[DG]	[DH]	[DI]	[DJ]	[DK]	[DL]	[DM]	[DN]	[DO]	[DP]	[DQ]	[DR]	[DS]	[DT]	[DU]	[DV]	[DW]	[DX]	[DY]	[DZ]	[EA]	[EB]	[EC]	[ED]	[EE]	[EF]	[EG]	[EH]	[EI]	[EJ]	[EK]	[EL]	[EM]	[EN]	[EO]	[EP]	[EQ]	[ER]	[ES]	[ET]	[EU]	[EV]	[EW]	[EX]	[EY]	[EZ]	[FA]	[FB]	[FC]	[FD]	[FE]	[FF]	[FG]	[FH]	[FI]	[FJ]	[FK]	[FL]	[FM]	[FN]	[FO]	[FP]	[FQ]	[FR]	[FS]	[FT]	[FU]	[FV]	[FW]	[FX]	[FY]	[FZ]	[GA]	[GB]	[GC]	[GD]	[GE]	[GF]	[GG]	[GH]	[GI]	[GJ]	[GK]	[GL]	[GM]	[GN]	[GO]	[GP]	[GQ]	[GR]	[GS]	[GT]	[GU]	[GV]	[GW]	[GX]	[GY]	[GZ]	[HA]	[HB]	[HC]	[HD]	[HE]	[HF]	[HG]	[HI]	[HJ]	[HK]	[HL]	[HM]	[HN]	[HO]	[HP]	[HQ]	[HR]	[HS]	[HT]	[HU]	[HV]	[HW]	[HX]	[HY]	[HZ]	[IA]	[IB]	[IC]	[ID]	[IE]	[IF]	[IG]	[IH]	[II]	[IJ]	[IK]	[IL]	[IM]	[IN]	[IO]	[IP]	[IQ]	[IR]	[IS]	[IT]	[IU]	[IV]	[IW]	[IX]	[IY]	[IZ]	[JA]	[JB]	[JC]	[JD]	[JE]	[JF]	[JG]	[JH]	[JI]	[JJ]	[JK]	[JL]	[JM]	[JN]	[JO]	[JP]	[JQ]	[JR]	[JS]	[JT]	[JU]	[JV]	[JW]	[JX]	[JY]	[JZ]	[KA]	[KB]	[KC]	[KD]	[KE]	[KF]	[KG]	[KH]	[KI]	[KJ]	[KL]	[KM]	[KN]	[KO]	[KP]	[KQ]	[KR]	[KS]	[KT]	[KU]	[KV]	[KW]	[KX]	[KY]	[KZ]	[LA]	[LB]	[LC]	[LD]	[LE]	[LF]	[LG]	[LH]	[LI]	[LJ]	[LK]	[LL]	[LM]	[LN]	[LO]	[LP]	[LQ]	[LR]	[LS]	[LT]	[LU]	[LV]	[LW]	[LX]	[LY]	[LZ]	[MA]	[MB]	[MC]	[MD]	[ME]	[MF]	[MG]	[MH]	[MI]	[MJ]	[MK]	[ML]	[MN]	[MO]	[MP]	[MQ]	[MR]	[MS]	[MT]	[MU]	[MV]	[MW]	[MX]	[MY]	[MZ]	[NA]	[NB]	[NC]	[ND]	[NE]	[NF]	[NG]	[NH]	[NI]	[NJ]	[NK]	[NL]	[NM]	[NO]	[NP]	[NQ]	[NR]	[NS]	[NT]	[NU]	[NV]	[NW]	[NX]	[NY]	[NZ]	[OA]	[OB]	[OC]	[OD]	[OE]	[OF]	[OG]	[OH]	[OI]	[OJ]	[OK]	[OL]	[OM]	[ON]	[OO]	[OP]	[OQ]	[OR]	[OS]	[OT]	[OU]	[OV]	[OW]	[OX]	[OY]	[OZ]	[PA]	[PB]	[PC]	[PD]	[PE]	[PF]	[PG]	[PH]	[PI]	[PJ]	[PK]	[PL]	[PM]	[PN]	[PO]	[PP]	[PQ]	[PR]	[PS]	[PT]	[PU]	[PV]	[PW]	[PX]	[PY]	[PZ]	[QA]	[QB]	[QC]	[QD]	[QE]	[QF]	[QG]	[QH]	[QI]	[QJ]	[QK]	[QL]	[QM]	[QN]	[QO]	[QP]	[QQ]	[QR]	[QS]	[QT]	[QU]	[QV]	[QW]	[QX]	[QY]	[QZ]	[RA]	[RB]	[RC]	[RD]	[RE]	[RF]	[RG]	[RH]	[RI]	[RJ]	[RK]	[RL]	[RM]	[RN]	[RO]	[RP]	[RQ]	[RR]	[RS]	[RT]	[RU]	[RV]	[RW]	[RX]	[RY]	[RZ]	[SA]	[SB]	[SC]	[SD]	[SE]	[SF]	[SG]	[SH]	[SI]	[SJ]	[SK]	[SL]	[SM]	[SN]	[SO]	[SP]	[SQ]	[SR]	[SS]	[ST]	[SU]	[SV]	[SW]	[SX]	[SY]	[SZ]	[TA]	[TB]	[TC]	[TD]	[TE]	[TF]	[TG]	[TH]	[TI]	[TJ]	[TK]	[TL]	[TM]	[TN]	[TO]	[TP]	[TQ]	[TR]	[TS]	[TT]	[TU]	[TV]	[TW]	[TX]	[TY]	[TZ]	[UA]	[UB]	[UC]	[UD]	[UE]	[UF]	[UG]	[UH]	[UI]	[UJ]	[UK]	[UL]	[UM]	[UN]	[UO]	[UP]	[UQ]	[UR]	[US]	[UT]	[UU]	[UV]	[UW]	[UX]	[UY]	[UZ]	[VA]	[VB]	[VC]	[VD]	[VE]	[VF]	[VG]	[VH]	[VI]	[VJ]	[VK]	[VL]	[VM]	[VN]	[VO]	[VP]	[VQ]	[VR]	[VS]	[VT]	[VU]	[VV]	[VW]	[VX]	[VY]	[VZ]	[WA]	[WB]	[WC]	[WD]	[WE]	[WF]	[WG]	[WH]	[WI]	[WJ]	[WK]	[WL]	[WM]	[WN]	[WO]	[WP]	[WQ]	[WR]	[WS]	[WT]	[WU]	[WV]	[WW]	[WX]	[WY]	[WZ]	[XA]	[XB]	[XC]	[XD]	[XE]	[XF]	[XG]	[XH]	[XI]	[XJ]	[XK]	[XL]	[XM]	[XN]	[XO]	[XP]	[XQ]	[XR]	[XS]	[XT]	[XU]	[XV]	[XW]	[XX]	[XY]	[XZ]	[YA]	[YB]	[YC]	[YD]	[YE]	[YF]	[YG]	[YH]	[YI]	[YJ]	[YK]	[YL]	[YM]	[YN]	[YO]	[YP]	[YQ]	[YR]	[YS]	[YT]	[YU]	[YV]	[YW]	[YX]	[YY]	[YZ]	[ZA]	[ZB]	[ZC]	[ZD]	[ZE]	[ZF]	[ZG]	[ZH]	[ZI]	[ZJ]	[ZK]	[ZL]	[ZM]	[ZN]	[ZO]	[ZP]	[ZQ]	[ZR]	[ZS]	[ZT]	[ZU]	[ZV]	[ZW]	[ZX]	[ZY]	[ZZ]
4528	2230.21	0.582	403.212336	-0.369	932.412352	254.3212958	138	540	27.29%	14.80%	57.91%	1	2		0	Non-Emptry			38	34	29	111	44.0128466	46.7209841	40.2247122	31.9867432	100	120	69	565.3333333	94	49	596	44	35	560	45	60	540	99	27	18	21	71	20	69	90	18	75	27	16	27	52	20	43	83	19	13																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

[illegible]

Year	Sum of stand-alone costs	Relative Savings on the Total Cost	Sum of stand-alone Traveling costs	Relative savings on the Total Traveling Cost	Total Cost	Total Traveling Cost	Total Vehicle Cost	Total Facility Cost	Traveling cost as % of total cost	Vehicle cost as % of total cost	Facility cost as % of total cost	Number of facilities	Number of routes	Epsilon-core	Core	Demand Company 1	Demand Company 2	Demand Company 3	Total Demand	Average traveling cost Company 1	Average traveling cost Company 2	Average traveling cost Company 3	Vehicle Capacity	Facility Capacity	Cost																										Demand																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
																									[A]	[A]	[B]	[B]	[C]	[C]	[D]	[D]	[E]	[E]	[F]	[F]	[G]	[G]	[H]	[H]	[I]	[I]	[J]	[J]	[K]	[K]	[L]	[L]	[M]	[M]	[N]	[N]	[O]	[O]	[P]	[P]	[Q]	[Q]	[R]	[R]	[S]	[S]	[T]	[T]	[U]	[U]	[V]	[V]	[W]	[W]	[X]	[X]	[Y]	[Y]	[Z]	[Z]	[AA]	[AA]	[AB]	[AB]	[AC]	[AC]	[AD]	[AD]	[AE]	[AE]	[AF]	[AF]	[AG]	[AG]	[AH]	[AH]	[AI]	[AI]	[AJ]	[AJ]	[AK]	[AK]	[AL]	[AL]	[AM]	[AM]	[AN]	[AN]	[AO]	[AO]	[AP]	[AP]	[AQ]	[AQ]	[AR]	[AR]	[AS]	[AS]	[AT]	[AT]	[AU]	[AU]	[AV]	[AV]	[AW]	[AW]	[AX]	[AX]	[AY]	[AY]	[AZ]	[AZ]	[BA]	[BA]	[BB]	[BB]	[BC]	[BC]	[BD]	[BD]	[BE]	[BE]	[BF]	[BF]	[BG]	[BG]	[BH]	[BH]	[BI]	[BI]	[BJ]	[BJ]	[BK]	[BK]	[BL]	[BL]	[BM]	[BM]	[BN]	[BN]	[BO]	[BO]	[BP]	[BP]	[BQ]	[BQ]	[BR]	[BR]	[BS]	[BS]	[BT]	[BT]	[BU]	[BU]	[BV]	[BV]	[BW]	[BW]	[BX]	[BX]	[BY]	[BY]	[BZ]	[BZ]	[CA]	[CA]	[CB]	[CB]	[CC]	[CC]	[CD]	[CD]	[CE]	[CE]	[CF]	[CF]	[CG]	[CG]	[CH]	[CH]	[CI]	[CI]	[CJ]	[CJ]	[CK]	[CK]	[CL]	[CL]	[CM]	[CM]	[CN]	[CN]	[CO]	[CO]	[CP]	[CP]	[CQ]	[CQ]	[CR]	[CR]	[CS]	[CS]	[CT]	[CT]	[CU]	[CU]	[CV]	[CV]	[CW]	[CW]	[CX]	[CX]	[CY]	[CY]	[CZ]	[CZ]	[DA]	[DA]	[DB]	[DB]	[DC]	[DC]	[DD]	[DD]	[DE]	[DE]	[DF]	[DF]	[DG]	[DG]	[DH]	[DH]	[DI]	[DI]	[DJ]	[DJ]	[DK]	[DK]	[DL]	[DL]	[DM]	[DM]	[DN]	[DN]	[DO]	[DO]	[DP]	[DP]	[DQ]	[DQ]	[DR]	[DR]	[DS]	[DS]	[DT]	[DT]	[DU]	[DU]	[DV]	[DV]	[DW]	[DW]	[DX]	[DX]	[DY]	[DY]	[DZ]	[DZ]	[EA]	[EA]	[EB]	[EB]	[EC]	[EC]	[ED]	[ED]	[EE]	[EE]	[EF]	[EF]	[EG]	[EG]	[EH]	[EH]	[EI]	[EI]	[EJ]	[EJ]	[EK]	[EK]	[EL]	[EL]	[EM]	[EM]	[EN]	[EN]	[EO]	[EO]	[EP]	[EP]	[EQ]	[EQ]	[ER]	[ER]	[ES]	[ES]	[ET]	[ET]	[EU]	[EU]	[EV]	[EV]	[EW]	[EW]	[EX]	[EX]	[EY]	[EY]	[EZ]	[EZ]	[FA]	[FA]	[FB]	[FB]	[FC]	[FC]	[FD]	[FD]	[FE]	[FE]	[FF]	[FF]	[FG]	[FG]	[FH]	[FH]	[FI]	[FI]	[FJ]	[FJ]	[FK]	[FK]	[FL]	[FL]	[FM]	[FM]	[FN]	[FN]	[FO]	[FO]	[FP]	[FP]	[FQ]	[FQ]	[FR]	[FR]	[FS]	[FS]	[FT]	[FT]	[FU]	[FU]	[FV]	[FV]	[FW]	[FW]	[FX]	[FX]	[FY]	[FY]	[FZ]	[FZ]	[GA]	[GA]	[GB]	[GB]	[GC]	[GC]	[GD]	[GD]	[GE]	[GE]	[GF]	[GF]	[GG]	[GG]	[GH]	[GH]	[GI]	[GI]	[GJ]	[GJ]	[GK]	[GK]	[GL]	[GL]	[GM]	[GM]	[GN]	[GN]	[GO]	[GO]	[GP]	[GP]	[GQ]	[GQ]	[GR]	[GR]	[GS]	[GS]	[GT]	[GT]	[GU]	[GU]	[GV]	[GV]	[GW]	[GW]	[GX]	[GX]	[GY]	[GY]	[GZ]	[GZ]	[HA]	[HA]	[HB]	[HB]	[HC]	[HC]	[HD]	[HD]	[HE]	[HE]	[HF]	[HF]	[HG]	[HG]	[HI]	[HI]	[HJ]	[HJ]	[HK]	[HK]	[HL]	[HL]	[HM]	[HM]	[HN]	[HN]	[HO]	[HO]	[HP]	[HP]	[HQ]	[HQ]	[HR]	[HR]	[HS]	[HS]	[HT]	[HT]	[HU]	[HU]	[HV]	[HV]	[HW]	[HW]	[HX]	[HX]	[HY]	[HY]	[HZ]	[HZ]	[IA]	[IA]	[IB]	[IB]	[IC]	[IC]	[ID]	[ID]	[IE]	[IE]	[IF]	[IF]	[IG]	[IG]	[IH]	[IH]	[II]	[II]	[IJ]	[IJ]	[IK]	[IK]	[IL]	[IL]	[IM]	[IM]	[IN]	[IN]	[IO]	[IO]	[IP]	[IP]	[IQ]	[IQ]	[IR]	[IR]	[IS]	[IS]	[IT]	[IT]	[IU]	[IU]	[IV]	[IV]	[IW]	[IW]	[IX]	[IX]	[IY]	[IY]	[IZ]	[IZ]	[JA]	[JA]	[JB]	[JB]	[JC]	[JC]	[JD]	[JD]	[JE]	[JE]	[JF]	[JF]	[JG]	[JG]	[JH]	[JH]	[JI]	[JI]	[JJ]	[JJ]	[JK]	[JK]	[JL]	[JL]	[JM]	[JM]	[JN]	[JN]	[JO]	[JO]	[JP]	[JP]	[JQ]	[JQ]	[JR]	[JR]	[JS]	[JS]	[JT]	[JT]	[JU]	[JU]	[JV]	[JV]	[JW]	[JW]	[JX]	[JX]	[JY]	[JY]	[JZ]	[JZ]	[KA]	[KA]	[KB]	[KB]	[KC]	[KC]	[KD]	[KD]	[KE]	[KE]	[KF]	[KF]	[KG]	[KG]	[KH]	[KH]	[KI]	[KI]	[KJ]	[KJ]	[KL]	[KL]	[KM]	[KM]	[KN]	[KN]	[KO]	[KO]	[KP]	[KP]	[KQ]	[KQ]	[KR]	[KR]	[KS]	[KS]	[KT]	[KT]	[KU]	[KU]	[KV]	[KV]	[KW]	[KW]	[KX]	[KX]	[KY]	[KY]	[KZ]	[KZ]	[LA]	[LA]	[LB]	[LB]	[LC]	[LC]	[LD]	[LD]	[LE]	[LE]	[LF]	[LF]	[LG]	[LG]	[LH]	[LH]	[LI]	[LI]	[LJ]	[LJ]	[LK]	[LK]	[LM]	[LM]	[LN]	[LN]	[LO]	[LO]	[LP]	[LP]	[LQ]	[LQ]	[LR]	[LR]	[LS]	[LS]	[LT]	[LT]	[LU]	[LU]	[LV]	[LV]	[LW]	[LW]	[LX]	[LX]	[LY]	[LY]	[LZ]	[LZ]	[MA]	[MA]	[MB]	[MB]	[MC]	[MC]	[MD]	[MD]	[ME]	[ME]	[MF]	[MF]	[MG]	[MG]	[MH]	[MH]	[MI]	[MI]	[MJ]	[MJ]	[MK]	[MK]	[ML]	[ML]	[MN]	[MN]	[MO]	[MO]	[MP]	[MP]	[MQ]	[MQ]	[MR]	[MR]	[MS]	[MS]	[MT]	[MT]	[MU]	[MU]	[MV]	[MV]	[MW]	[MW]	[MX]	[MX]	[MY]	[MY]	[MZ]	[MZ]	[NA]	[NA]	[NB]	[NB]	[NC]	[NC]	[ND]	[ND]	[NE]	[NE]	[NF]	[NF]	[NG]	[NG]	[NH]	[NH]	[NI]	[NI]	[NJ]	[NJ]	[NK]	[NK]	[NL]	[NL]	[NM]	[NM]	[NO]	[NO]	[NP]	[NP]	[NQ]	[NQ]	[NR]	[NR]	[NS]	[NS]	[NT]	[NT]	[NU]	[NU]	[NV]	[NV]	[NW]	[NW]	[NX]	[NX]	[NY]	[NY]	[NZ]	[NZ]	[OA]	[OA]	[OB]	[OB]	[OC]	[OC]	[OD]	[OD]	[OE]	[OE]	[OF]	[OF]	[OG]	[OG]	[OH]	[OH]	[OI]	[OI]	[OJ]	[OJ]	[OK]	[OK]	[OL]	[OL]	[OM]	[OM]	[ON]	[ON]	[OO]	[OO]	[OP]	[OP]	[OQ]	[OQ]	[OR]	[OR]	[OS]	[OS]	[OT]	[OT]	[OU]	[OU]	[OV]	[OV]	[OW]	[OW]	[OX]	[OX]	[OY]	[OY]	[OZ]	[OZ]	[PA]	[PA]	[PB]	[PB]	[PC]	[PC]	[PD]	[PD]	[PE]	[PE]	[PF]	[PF]	[PG]	[PG]	[PH]	[PH]	[PI]	[PI]	[PJ]	[PJ]	[PK]	[PK]	[PL]	[PL]	[PM]	[PM]	[PN]	[PN]	[PO]	[PO]	[PP]	[PP]	[PQ]	[PQ]	[PR]	[PR]	[PS]	[PS]	[PT]	[PT]	[PU]	[PU]	[PV]	[PV]	[PW]	[PW]	[PX]	[PX]	[PY]	[PY]	[PZ]	[PZ]	[QA]	[QA]	[QB]	[QB]	[QC]	[QC]	[QD]	[QD]	[QE]	[QE]	[QF]	[QF]	[QG]	[QG]	[QH]	[QH]	[QI]	[QI]	[QJ]	[QJ]	[QK]	[QK]	[QL]	[QL]	[QM]	[QM]	[QN]	[QN]	[QO]	[QO]	[QP]	[QP]	[QR]	[QR]	[QS]	[QS]	[QT]	[QT]	[QU]	[QU]	[QV]	[QV]	[QW]	[QW]	[QX]	[QX]	[QY]	[QY]	[QZ]	[QZ]	[RA]	[RA]	[RB]	[RB]	[RC]	[RC]	[RD]	[RD]	[RE]	[RE]	[RF]	[RF]	[RG]	[RG]	[RH]	[RH]	[RI]	[RI]	[RJ]	[RJ]	[RK]	[RK]	[RL]	[RL]	[RM]	[RM]	[RN]	[RN]	[RO]	[RO]	[RP]	[RP]	[RQ]	[RQ]	[RR]	[RR]	[RS]	[RS]	[RT]	[RT]	[RU]	[RU]	[RV]	[RV]	[RW]	[RW]	[RX]	[RX]	[RY]	[RY]	[RZ]	[RZ]	[SA]	[SA]	[SB]	[SB]	[SC]	[SC]	[SD]	[SD]	[SE]	[SE]	[SF]	[SF]	[SG]	[SG]	[SH]	[SH]	[SI]	[SI]	[SJ]	[SJ]	[SK]	[SK]	[SL]	[SL]	[SM]	[SM]	[SN]	[SN]	[SO]	[SO]	[SP]	[SP]	[SQ]	[SQ]	[SR]	[SR]	[SS]	[SS]	[ST]	[ST]	[SU]	[SU]	[SV]	[SV]	[SW]	[SW]	[SX]	[SX]	[SY]	[SY]	[SZ]	[SZ]	[TA]	[TA]	[TB]	[TB]	[TC]	[TC]	[TD]	[TD]	[TE]	[TE]	[TF]	[TF]	[TG]	[TG]	[TH]	[TH]	[TI]	[TI]	[TJ]	[TJ]	[TK]	[TK]	[TL]	[TL]	[TM]	[TM]	[TN]	[TN]	[TO]	[TO]	[TP]	[TP]	[TQ]	[TQ]	[TR]	[TR]	[TS]	[TS]	[TU]	[TU]	[TV]	[TV]	[TW]	[TW]	[TX]	[TX]	[TY]	[TY]	[TZ]	[TZ]	[UA]	[UA]	[UB]	[UB]	[UC]	[UC]	[UD]	[UD]	[UE]	[UE]	[UF]	[UF]	[UG]	[UG]	[UH]	[UH]	[UI]	[UI]	[UJ]	[UJ]	[UK]	[UK]	[UL]	[UL]	[UM]	[UM]	[UN]	[UN]	[UO]	[UO]	[UP]	[UP]	[UQ]	[UQ]	[UR]	[UR]	[US]	[US]	[UT]	[UT]	[UU]	[UU]	[UV]	[UV]	[UW]	[UW]	[UX]	[UX]	[UY]	[UY]	[UZ]	[UZ]	[VA]	[VA]	[VB]	[VB]	[VC]	[VC]	[VD]	[VD]	[VE]	[VE]	[VF]	[VF]	[VG]	[VG]	[VH]	[VH]	[VI]	[VI]	[VJ]	[VJ]	[VK]	[VK]	[VL]	[VL]	[VM]	[VM]	[VN]	[VN]	[VO]	[VO]	[VP]	[VP]	[VQ]	[VQ]	[VR]	[VR]	[VS]	[VS]	[VT]	[VT]	[VU]	[VU]	[VV]	[VV]	[VW]	[VW]	[VX]	[VX]	[VY]	[VY]	[VZ]	[VZ]	[WA]	[WA]	[WB]	[WB]	[WC]	[WC]	[WD]	[WD]	[WE]	[WE]	[WF]	[WF]	[WG]	[WG]	[WH]	[WH]	[WI]	[WI]	[WJ]	[WJ]	[WK]	[WK]	[WL]	[WL]	[WM]	[WM]	[WN]	[WN]	[WO]	[WO]	[WP]	[WP]	[WQ]	[WQ]	[WR]	[WR]	[WS]	[WS]	[WT]	[WT]	[WU]	[WU]	[WV]	[WV]	[WW]	[WW]	[WX]	[WX]	[WY]	[WY]	[WZ]	[WZ]	[XA]	[XA]	[XB]	[XB]	[XC]	[XC]	[XD]	[XD]	[XE]	[XE]	[XF]	[XF]	[XG]	[XG]	[XH]	[XH]	[XI]	[XI]	[XJ]	[XJ]	[XK]	[XK]	[XL]	[XL]	[XM]	[XM]	[XN]	[XN]	[XO]	[XO]	[XP]	[XP]	[XQ]	[XQ]	[XR]	[XR]	[XS]	[XS]	[XT]	[XT]	[XU]	[XU]	[XV]	[XV]	[XW]	[XW]	[XX]	[XX]	[XY]	[XY]	[XZ]	[XZ]	[YA]	[YA]	[YB]	[YB]	[YC]	[YC]	[YD]	[YD]	[YE]	[YE]	[YF]	[YF]	[YG]	[YG]	[YH]	[YH]	[YI]	[YI]	[YJ]	[YJ]	[YK]	[YK]	[YL]	[YL]	[YM]	[YM]	[YN]	[YN]	[YO]	[YO]	[YP]	[YP]	[YQ]	[YQ]	[YR]	[YR]	[YS]	[YS]	[YT]	[YT]	[YU]	[YU]	[YV]	[YV]	[YW]	[YW]	[YX]	[YX]	[YY]	[YY]	[YZ]	[YZ]	[ZA]	[ZA]	[ZB]	[ZB]	[ZC]	[ZC]	[ZD]	[ZD]	[ZE]	[ZE]	[ZF]	[ZF]	[ZG]	[ZG]	[ZH]	[ZH]	[ZI]	[ZI]	[ZJ]	[ZJ]	[ZK]	[ZK]	[ZL]	[ZL]	[ZM]	[ZM]	[ZN]

Instance	Sum of stand-alone costs	Relative Savings on the Total Cost	Sum of stand-alone Traveling costs	Relative savings on the Total Traveling Cost	Total Cost	Total Traveling Cost	Total Vehicle Cost	Total Facility Cost	Traveling cost in % of total cost	Vehicle cost in % of total cost	Facility cost in % of total cost	Number of facilities	Number of routes	Epsilon-core	Core	Demand Company 1	Demand Company 2	Demand Company 3	Total Demand	Average traveling cost	Average traveling cost Company 1	Average traveling cost Company 2	Average traveling cost Company 3	Vehicle Capacity	Facility Capacity	Cost Vehicle	Average Facility Cost	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	[Q]	[R]	[S]	[T]	[U]	[V]	[W]	[X]	[Y]	[Z]	
5112	2040.49	0.324	372.492517	-0.448	1379.671809	205.6071809	318	856	14.91	23.05	62.04	2	2	170,527349	Empty	31	26	29	86	52.30932688	50.9496604	47.2508971	42.2564871	100	80	159	441.3333333	15	89	486	22	50	397	81	459	4	60	11	36	27	82	74	15	19	41	15	45	51	17	5	4	12		
5113	1602.32	0.331	388.3181098	-0.361	1140.208012	248.2080118	266	590	24.98	53.43	20.99	1	2	132,1272762	Empty	31	30	32	93	45.52321535	50.1203882	54.45750123	44.70556084	100	80	133	311.3333333	14	91	344	14	87	273	50	61	317	24	64	17	54	85	14	23	17	49	92	13	36	42	16	69	63		
5114	1745.04	0.625	475.093754	-0.498	652.4126381	238.4126381	392	606	35.54	18.85	44.60	1	1	0	Non-Empty	32	36	26	94	54.06928102	56.8898931	49.2753303	49.2753303	100	120	123	315.6666667	15	291	2	26	341	5	100	315	62	72	13	69	13	19	49	80	17	18	14	19	32	57	16	4	1		
5115	1151.70	0.331	229.4112143	-0.259	414.2236405	234.2236405	111	513	25.91	51.33	22.76	2	2	152,2413002	Empty	34	29	31	93	44.21273441	49.83208875	51.10117134	45.6617244	100	80	152	315.6666667	15	291	2	26	341	5	100	315	62	72	13	69	13	19	49	80	17	18	14	19	32	57	16	4	1		
5116	1781.04	0.339	375.1436975	-0.515	1179.819731	281.819729	392	606	15.41	33.23	51.36	2	2	147,4988826	Empty	27	32	36	95	42.0852225	30.5721667	39.84073184	46.0387646	100	80	196	315	40	63	274	66	98	332	58	36	339	62	72	13	69	13	19	49	80	17	18	14	19	32	57	16	4	1	
5117	2120.31	0.586	403.3065102	-0.460	875.2884171	298.5284171	157	423	18.77	48.15	31.08	1	1	0	Non-Empty	25	25	31	81	63.2288231	49.61847396	65.88247396	64.90606846	100	120	157	431.6666667	96	8	400	32	77	423	92	56	472	90	42	13	99	87	12	18	4	12	68	81	13	23	75	17	19	89	14
5118	1580.63	0.342	596.6035007	-0.435	1045.222423	327.222423	90	618	32.26	8.61	59.13	1	2	119,2331171	Empty	25	25	31	85	65.5342951	69.7614004	66.1390749	66.1390749	100	80	45	319.3333333	17	26	332	21	84	286	7	11	340	55	33	12	95	18	13	90	2	18	92	13	70	100	11	93	68		
5119	2600.39	0.32	422.8505925	-0.422	1455.981728	242.981728	60	808	19.27	31.91	48.82	1	2	152,2413002	Empty	34	29	31	93	44.21273441	49.83208875	51.10117134	45.6617244	100	80	152	315.6666667	15	291	2	26	341	5	100	315	62	72	13	69	13	19	49	80	17	18	14	19	32	57	16	4	1		
5120	2169.07	0.362	417.6609098	-0.338	1385.165771	193.1657712	88	1104	33.87	6.35	79.70	1	2	173,999944	Empty	25	35	32	91	48.56557703	60.5749913	63.0477885	52.7287696	100	80	44	543.6666667	43	40	540	25	72	564	34	321	49	93	11	89	41	38	90	46	20	93	12	68	38	50	76	64	12		
5121	2185.12	0.302	397.1199644	-0.277	1526.207275	287.2072748	128	1111	18.82	72.79	27.91	2	2	205.066069	Empty	30	28	34	82	47.15267021	48.7556444	43.66701699	42.94000263	100	80	64	572.3333333	52	48	579	42	37	606	59	61	532	7	47	17	91	17	13	29	74	13	76	94	15	61	83	12	50	98	12
5122	1857.42	0.600	357.4235179	-0.319	742.2580489	243.2580489	45	454	32.77	6.06	61.16	1	1	0	Non-Empty	34	30	31	90	45.34907156	50.3105802	55.01190554	37.86029017	100	120	45	477.3333333	41	72	521	75	81	457	13	89	454	52	94	14	69	82	15	30	90	11	21	5	19	9	48	12	43	70	13
5123	1672.95	0.533	436.948354	-0.421	781.8425757	252.8425757	234	295	32.34	29.33	37.73	1	2	0	Non-Empty	34	40	31	105	51.42912901	53.2773949	47.86997826	47.86997826	100	120	117	346	67	81	405	73	24	295	65	29	17	6	68	17	61	81	20	77	20	50	19	18	85	62	13				
5124	1708.17	0.357	384.187056	-0.455	1310.300809	209.3008094	116	985	15.87	8.85	75.17	2	2	136.845452	Empty	26	32	25	83	50.1930805	43.9501187	43.9501187	43.9501187	100	80	58	513.6666667	16	0	550	47	496	0	66	480	41	6	12	59	57	14	29	12	74	39	20	4	63	14	47	19	11		
5125	1617.69	0.614	315.693421	-0.392	623.9136237	191.9136237	240	292	30.76	22.44	46.80	1	1	0	Non-Empty	35	30	32	88	44.3545988	34.0655104	47.53175089	54.5706251	100	120	140	283.3333333	40	43	260	57	49	298	22	62	292	73	17	52	43	18	57	73	10	30	94	20	13	10	38	84	13		
5126	2400.46	0.629	448.4592827	-0.469	899.9593731	237.9593731	126	527	26.71	14.14	59.15	1	1	0	Non-Empty	22	27	28	77	59.50972317	63.09388041	61.4725237	54.1055365	100	80	126	524.6666667	77	37	327	24	14	218	67	97	529	30	85	12	14	82	10	18	75	16	97	19	11	65	8	16	20	33	12
5127	1644.18	0.605	387.1832337	-0.465	645.5363536	230.5363536	147	272	35.49	22.63	41.88	1	1	0	Non-Empty	31	32	28	100	50.18573116	45.4743867	61.84071895	41.7973742	100	120	147	299.6666667	88	92	289	11	86	338	65	67	272	32	60	16	90	40	15	24	4	18	77	17	14	35	53	15	36	83	
5128	1462.11	0.579	446.2067512	-0.338	618.1970209	257.1970209	52	266	48.07	43.03	41.01	1	1	0	Non-Empty	34	29	35	98	57.42637869	42.8782023	42.8782023	42.8782023	100	120	55	673.6666667	67	126	835	15	260	55	26	317	18	92	16	19	90	15	18	51	13	30	18	85	14	87	17	18	33	17	
5129	2211.91	0.336	443.9070331	-0.366	1468.369285	281.369285	20	1167	19.16	1.36	79.48	1	2	199,241715	Empty	33	35	29	97	51.73731367	56.8308399	74.6708817	48.0173241	100	80	10	599.6666667	58	16	517	53	23	596	99	9	632	25	47	16	91	65	17	48	98	18	16	54	17	59	58	16	37	49	13
5130	2317.60	0.353	532.5956773	-0.425	1499.679032	252.9760317	284	963	16.87	18.93	64.23	1	2	186,837052	Empty	31	37	31	99	55.01479597	49.61579781	54.80763404	54.80763404	100	80	142	501.3333333	65	99	510	20	92	541	97	36	453	32	32	18	80	79	13	54	83	17	58	28	20	17	94	16	57	32	15
5131	1983.59	0.605	458.571327	-0.412	781.8252714	269.8252714	56	458	34.42	7.14	58.40	1	1	0	Non-Empty	33	33	32	98	51.8894833	66.1469417	53.4940135	45.94502302	100	120	56	459.6666667	22	27	480	21	80	441	39	29	458	65	38	13	87	40	20	7	4	17	79	27	16	82	38	16	43	57	13
5132	1683.25	0.619	450.2481683	-0.487	641.8902218	230.8902218	199	212	35.97	31.07	43.05	1	1	0	Non-Empty	35	28	33	94	47.3278478	61.8440951	41.8440951	41.8440951	100	120	109	279.3333333	52	21	260	18	346	55	32	212	24	48	15	18	51	20	76	80	15	51	13	30	80	13	87	32	18		
5133	2306.85	0.322	344.845973	-0.354	1544.079232	236.079279	316	1012	15.99	20.20	67.79	2	2	198,4249971	Empty	28	32	22	82	43.18259731	32.0299984	39.9601661	39.9601661	100	80	194	512	85	48	524	51	5	516	80	498	21	82	16	52	97	28	18	64	55	14	71	0	10	92	34	12			
5134	1378.61	0.355	331.6312495	-0.353	888.7963515	202.7963515	82	604	22.82	9.23	64.06	1	2	91,6867121	Empty	29	29	23	81	42.3361968	44.6598903	42.1242511	42.1242511	100	80	41	432.6666667	54	44	330	97	88	274	13	81	394	12	61	10	12	86	19	30	92	12	81	8	17	42	78	10	67	68	13
5135	1725.42	0.597	266.5245364	-0.146	715.6803985	227.6803985	170	318	18.81	23.75	44.43	1	1	0	Non-Empty	33	29	29	91	41.39522903	31.44141554	31.8424643	48.02497055	100	120	170	351.3333333	77	94	363	58	53	379	49	46	318	63	74	15	76	98	18	75	52	14	57	32	15	73	34	18	6	55	11
5136	1774.58	0.320	420.4751309	-0.479	1172.152249	219.1522487	368	585	18.79	31.93	49.91	1	2	159,0307735	Empty	31	35	30	96	44.71326181	58.0985169	43.76639905	43.76639905	100	80	184	289.6666667	96	92	284	34	100	234	59	26	351	63	70	12	83	58	19	81	7	20	82	15	67	61	12	56	56	1	

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[illegible]

Instance	Sum of stand-alone costs	Relative Savings on the Total Cost	Sum of stand-alone Traveling costs	Relative savings on the Total Traveling Cost	Total Cost	Total Traveling Cost	Total Vehicle Cost	Total Facility Cost	Traveling cost in % of total cost	Vehicle cost in % of total cost	Facility cost in % of total cost	Number of facilities	Number of routes	Epsilon-core	Core	Demand Company 1	Demand Company 2	Demand Company 3	Total Demand	Average traveling cost	Average traveling cost Company 1	Average traveling cost Company 2	Average traveling cost Company 3	Vehicle Capacity	Facility Capacity	Cost Vehicle	Average FacilityCost	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	[Q]	[R]	[S]	[T]	[U]	[V]	[W]	[X]	[Y]	[Z]		
5550	1936.66	0.595	418.660507	-0.337	781.5310423	277.5310423	76	430	35.42%	9.79%	54.88%	1	1	0	Non-Empty	22	30	32	85	52.5930549	43.6402978	58.66159314	41.1718993	100	120	76	446.6666667	42	43	430	65	14	438	53	57	472	87	78	12	74	55	50	13	30	11	0	86	19	62	17	10	72	15		
5551	1585.56	0.331	481.5625744	-0.454	1006.006355	283.0063552	92	705	24.81%	66.51%	8.68%	1	2	112	7326001	Empty	29	23	33	84	54.6341501	63.47147086	45.83186212	44.80166667	100	80	46	572.6666667	9	47	383	46	97	412	49	30	322	0	66	11	97	13	18	56	74	13	11	21	10	2	42	20	9	26	13
5552	1892.24	0.319	431.286508	-0.390	1289.192564	283.1925642	368	658	20.42%	28.54%	51.04%	2	2	161	498495	Empty	38	28	21	82	55.3044755	72.6717901	44.84789789	56.1278626	100	80	184	322.6666667	50	303	98	310	52	43	355	60	7	19	15	5	19	57	63	12	35	88	11	5	65	11	45	47	10	26	13
5553	1595.48	0.331	431.693992	-0.454	1006.006355	283.0063552	92	705	24.81%	66.51%	8.68%	1	2	112	7326001	Empty	29	23	33	84	54.6341501	63.47147086	45.83186212	44.80166667	100	80	46	572.6666667	9	47	383	46	97	412	49	30	322	0	66	11	97	13	18	56	74	13	11	21	10	2	42	20	9	26	13
5554	1772.13	0.622	258.1258989	-0.389	670.5258714	183.5258714	53	434	27.90%	64.73%	1%	1	0	Non-Empty	Empty	28	28	34	90	38.54477885	40.9799227	40.6184318	30.3294877	100	120	53	472	27	68	487	26	33	434	61	50	495	9	84	13	41	20	15	28	92	13	68	15	10	37	17	21	43	17		
5555	2643.03	0.554	396.0292887	-0.361	1178.79645	270.7964503	314	594	22.97%	26.64%	50.39%	1	2	0	Non-Empty	Empty	27	39	37	103	54.7132545	67.4052227	48.3307312	51.58148866	100	120	157	592	94	94	68	594	0	42	600	9	582	0	11	88	87	16	78	24	20	52	37	19	41	53	18	48	45	19	
5556	1249.02	0.358	517.0230703	-0.531	801.4041138	242.4041138	42	517	30.25%	5.24%	64.51%	2	2	68.81040862	Empty	31	28	37	96	51.17033928	63.3893189	42.7032849	34.0738852	100	80	21	284.6666667	84	72	294	71	49	337	95	94	223	95	85	17	44	64	14	8	73	17	11	23	11	38	66	88	69	17		
5557	1960.62	0.458	410.6168621	-0.458	1006.006355	283.0063552	92	705	24.81%	66.51%	8.68%	1	2	112	7326001	Empty	29	23	33	84	54.6341501	63.47147086	45.83186212	44.80166667	100	80	46	572.6666667	9	47	383	46	97	412	49	30	322	0	66	11	97	13	18	56	74	13	11	21	10	2	42	20	9	26	13
5558	1371.05	0.585	378.0313463	-0.330	569.1213369	253.1213369	79	437	34.48%	13.88%	41.64%	1	0	Non-Empty	Empty	25	33	26	84	51.35431701	58.2935678	45.48590594	30.49484277	100	120	79	280.6666667	21	58	282	81	78	323	54	9	337	15	1	15	97	10	78	23	15	45	48	18	37	43	12	22	57	14		
5559	1302.78	0.328	467.776992	-0.303	763.1628772	132.1628772	69	439	35.67%	7.31%	57.02%	2	0	47.29724738	Empty	35	32	26	93	57.21086274	58.65767471	45.64479794	34.0738852	100	80	32	260.6666667	81	66	260	87	72	112	26	239	58	12	16	96	7	10	95	91	19	5	50	13	39	88	16	88	69	10		
5560	1411.52	0.628	391.5190058	-0.521	525.4270437	187.4270437	85	253	35.67%	16.18%	48.15%	1	0	Non-Empty	Empty	28	30	33	91	47.15521164	64.11851461	42.1671222	30.50554842	100	120	85	265	78	79	286	69	256	59	5	253	27	25	18	2	49	10	15	62	18	16	64	12	1	77	16	14	59	17		
5561	1993.48	0.343	268.4759591	-0.447	1309.564932	148.5649316	108	1053	11.34%	8.25%	80.41%	2	2	171.5287843	Empty	29	33	30	92	36.9593196	57.21591987	55.40265382	35.40265382	100	80	54	533.6666667	77	99	548	51	89	510	39	34	543	27	54	15	52	77	14	46	68	14	24	21	19	65	50	58	10			
5562	1547.48	0.633	404.2786246	-0.439	927.7014589	256.7014589	189	639	23.92%	15.94%	56.13%	1	0	Non-Empty	Empty	28	35	34	79	57.88054569	54.58107676	48.65761169	34.0738852	100	80	189	95.6666667	12	82	599	7	41	641	48	69	532	13	18	15	14	63	13	10	83	13	10	28	85	52	16					
5563	1719.78	0.600	227.794783	-0.237	687.1387884	208.1387884	19	460	30.29%	2.77%	66.94%	1	0	Non-Empty	Empty	31	33	32	96	42.50089105	42.89127252	42.89127277	29.7603133	100	120	19	468.6666667	10	72	483	71	54	460	27	84	463	84	50	18	76	10	13	19	84	19	27	20	14	47	76	17	15	83	15	
5564	2109.23	0.343	462.2284439	-0.343	1385.479195	233.4791946	232	920	16.85%	16.75%	66.40%	2	2	170.6172795	Empty	33	30	28	91	52.12228277	79.08258688	49.17200407	34.0738852	100	80	116	475.6666667	72	74	487	58	12	507	56	19	333	91	83	14	99	97	19	77	22	11	40	85	19	39	75	13	36	43	15	
5565	1713.60	0.334	412.6045806	-0.335	1110.526232	274.5262325	360	506	24.07%	31.56%	44.36%	2	2	129.0972144	Empty	39	37	27	93	53.68933384	53.73579879	39.57488241	62.9140944	100	80	180	266.6666667	8	56	294	2	25	255	64	95	251	73	14	19	47	28	20	33	55	17	0	42	20	62	78	10	63	9	17	
5566	2172.04	0.615	207.093519	-0.156	836.7241957	174.7241957	570	208	20.88%	11.00%	68.12%	1	0	Non-Empty	Empty	33	29	30	92	47.04221523	44.90702979	56.11533095	34.0738852	100	120	92	572.6666667	21	75	540	31	2	599	90	51	570	69	24	16	68	31	12	61	13	79	23	12	92	72	18					
5567	2206.28	0.314	358.7296917	-0.275	1153.616762	259.6167624	382	872	17.15%	25.24%	56.61%	2	2	196.2195046	Empty	33	31	29	93	57.90743282	54.7073444	57.93327369	61.15032182	100	80	191	445.6666667	33	27	464	94	25	403	17	28	469	9	74	13	8	45	20	64	85	16	69	73	15	67	38	17	9	75	12	
5568	1879.11	0.318	321.114687	-0.237	1280.852503	244.852503	380	656	19.12%	25.67%	51.22%	2	2	131.410768	Empty	34	30	22	86	49.98734815	51.61039656	39.33979911	61.15032182	100	80	190	546.6666667	34	60	324	65	41	379	9	96	332	5	94	20	54	90	14	22	82	13	1	29	17	89	57	11	50	61	11	
5569	2150.54	0.321	413.591383	-0.333	1460.808039	255.8080386	248	917	20.24%	16.98%	62.78%	2	2	178.5271334	Empty	32	30	29	91	58.79538706	47.6754004	66.41305724	50.85396435	100	80	124	482.3333333	50	99	487	95	13	400	57	57	530	93	85	17	62	91	15	47	5	13	32	23	17	95	47	16	78	13		
5570	1641.22	0.606	390.240794	-0.359	947.1318568	231.18568	112	283	38.87%	44.03%	16.10%	0	0	Non-Empty	Empty	40	27	34	74	50.9543679	63.19042884	34.0738852	34.0738852	100	120	112	482	328	95	67	357	299	77	285	90	44	345	94	66	10	10	68	20	84	28	11	50	56	10						
5571	2210.61	0.623	523.613463	-0.424	837.820809	203.820809	142	384	36.02%	14.91%	56.95%	1	0	Non-Empty	Empty	27	39	28	94	56.6117639	68.17898123	48.9269211	40.3806928	100	120	142	445	44	60	468	9	77	471	90	61	394	87	97	15	16	12	29	30	20	8	80	19	27	95	12	47	96	16		
5572	1743.09	0.573	390.0926231	-0.250	743.747194	292.747194	67	384	39.36%	9.01%	51.63%	1	0	Non-Empty	Empty	22	30	24	76	52.16733945	47.1594707	53.7989289	38.4482826	100	120	67	423.3333333	73	70	444	46	39	384	30	39	442	23	98	12	70	75	10	88	52	20	95	8	10	39	2	10	56	33	14	
5573	1981.63	0.606	466.628585	-0.390	780.429344	284.429344	91	405	36.45%	11.66%	51.89%	1	1	0	Non-Empty	Empty	30	26	33	89	54.9313587	47.33559038	62.67763595	50.97216089	100	120	91	427.3333333	92	23	405	24	42	445	33	91	432	36	17	10	59	40	7	3	13	73	20	13	91	18	62	36	15		
5574	2638.31	0.608	357.306751	-0.179	1034.132111	239.1321105	180	561	28.36%	17.40%	54.24%	1	1	0	Non-Empty	Empty	31	27	28	86	55.30242141	45.30242141	61.0117123	55.65700805	100	120	180	593.3333333	10	34	590	64	50	629	77	42	581	25	27	17	17	3	1	14	46	90	15	6	42	12	86	26			

Sum of stand-alone Total Cost		Relative Savings on the Total Cost		Sum of stand-alone Traveling costs		Relative Savings on the Total Traveling Cost		Total Cost		Total Traveling Cost		Total Vehicle Cost		Total Facility Cost		Traveling cost in % of total cost		Vehicle cost in % of total cost		Facility cost in % of total cost		Number of facilities		Number of routes		Epsilon-core		Core		Demand 1		Demand 2		Demand 3		Total Demand		Average traveling cost		Average traveling cost		Average traveling cost		Average traveling cost		Vehicle Capacity		Facility Capacity		Cost Vehicle		Average Facility Cost		Y		C		S		D		E		F		G		H		I		J		K		L		M		N		O		P		Q		R		S		T		U		V		W		X		Y		Z																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	[Q]	[R]	[S]	[T]	[U]	[V]	[W]	[X]	[Y]	[Z]	[AA]	[AB]	[AC]	[AD]	[AE]	[AF]	[AG]	[AH]	[AI]	[AJ]	[AK]	[AL]	[AM]	[AN]	[AO]	[AP]	[AQ]	[AR]	[AS]	[AT]	[AU]	[AV]	[AW]	[AX]	[AY]	[AZ]	[BA]	[BB]	[BC]	[BD]	[BE]	[BF]	[BG]	[BH]	[BI]	[BJ]	[BK]	[BL]	[BM]	[BN]	[BO]	[BP]	[BQ]	[BR]	[BS]	[BT]	[BU]	[BV]	[BW]	[BX]	[BY]	[BZ]	[CA]	[CB]	[CC]	[CD]	[CE]	[CF]	[CG]	[CH]	[CI]	[CJ]	[CK]	[CL]	[CM]	[CN]	[CO]	[CP]	[CQ]	[CR]	[CS]	[CT]	[CU]	[CV]	[CW]	[CX]	[CY]	[CZ]	[DA]	[DB]	[DC]	[DD]	[DE]	[DF]	[DG]	[DH]	[DI]	[DJ]	[DK]	[DL]	[DM]	[DN]	[DO]	[DP]	[DQ]	[DR]	[DS]	[DT]	[DU]	[DV]	[DW]	[DX]	[DY]	[DZ]	[EA]	[EB]	[EC]	[ED]	[EE]	[EF]	[EG]	[EH]	[EI]	[EJ]	[EK]	[EL]	[EM]	[EN]	[EO]	[EP]	[EQ]	[ER]	[ES]	[ET]	[EU]	[EV]	[EW]	[EX]	[EY]	[EZ]	[FA]	[FB]	[FC]	[FD]	[FE]	[FF]	[FG]	[FH]	[FI]	[FJ]	[FK]	[FL]	[FM]	[FN]	[FO]	[FP]	[FQ]	[FR]	[FS]	[FT]	[FU]	[FV]	[FW]	[FX]	[FY]	[FZ]	[GA]	[GB]	[GC]	[GD]	[GE]	[GF]	[GG]	[GH]	[GI]	[GJ]	[GK]	[GL]	[GM]	[GN]	[GO]	[GP]	[GQ]	[GR]	[GS]	[GT]	[GU]	[GV]	[GW]	[GX]	[GY]	[GZ]	[HA]	[HB]	[HC]	[HD]	[HE]	[HF]	[HG]	[HI]	[HJ]	[HK]	[HL]	[HM]	[HN]	[HO]	[HP]	[HQ]	[HR]	[HS]	[HT]	[HU]	[HV]	[HW]	[HX]	[HY]	[HZ]	[IA]	[IB]	[IC]	[ID]	[IE]	[IF]	[IG]	[IH]	[II]	[IJ]	[IK]	[IL]	[IM]	[IN]	[IO]	[IP]	[IQ]	[IR]	[IS]	[IT]	[IU]	[IV]	[IW]	[IX]	[IY]	[IZ]	[JA]	[JB]	[JC]	[JD]	[JE]	[JF]	[JG]	[JH]	[JI]	[JJ]	[JK]	[JL]	[JM]	[JN]	[JO]	[JP]	[JQ]	[JR]	[JS]	[JT]	[JU]	[JV]	[JW]	[JX]	[JY]	[JZ]	[KA]	[KB]	[KC]	[KD]	[KE]	[KF]	[KG]	[KH]	[KI]	[KJ]	[KL]	[KM]	[KN]	[KO]	[KP]	[KQ]	[KR]	[KS]	[KT]	[KU]	[KV]	[KW]	[KX]	[KY]	[KZ]	[LA]	[LB]	[LC]	[LD]	[LE]	[LF]	[LG]	[LH]	[LI]	[LJ]	[LK]	[LM]	[LN]	[LO]	[LP]	[LQ]	[LR]	[LS]	[LT]	[LU]	[LV]	[LW]	[LX]	[LY]	[LZ]	[MA]	[MB]	[MC]	[MD]	[ME]	[MF]	[MG]	[MH]	[MI]	[MJ]	[MK]	[ML]	[MN]	[MO]	[MP]	[MQ]	[MR]	[MS]	[MT]	[MU]	[MV]	[MW]	[MX]	[MY]	[MZ]	[NA]	[NB]	[NC]	[ND]	[NE]	[NF]	[NG]	[NH]	[NI]	[NJ]	[NK]	[NL]	[NO]	[NP]	[NQ]	[NR]	[NS]	[NT]	[NU]	[NV]	[NW]	[NX]	[NY]	[NZ]	[OA]	[OB]	[OC]	[OD]	[OE]	[OF]	[OG]	[OH]	[OI]	[OJ]	[OK]	[OL]	[OM]	[ON]	[OO]	[OP]	[OQ]	[OR]	[OS]	[OT]	[OU]	[OV]	[OW]	[OX]	[OY]	[OZ]	[PA]	[PB]	[PC]	[PD]	[PE]	[PF]	[PG]	[PH]	[PI]	[PJ]	[PK]	[PL]	[PM]	[PN]	[PO]	[PP]	[PQ]	[PR]	[PS]	[PT]	[PU]	[PV]	[PW]	[PX]	[PY]	[PZ]	[QA]	[QB]	[QC]	[QD]	[QE]	[QF]	[QG]	[QH]	[QI]	[QJ]	[QK]	[QL]	[QM]	[QN]	[QO]	[QP]	[QQ]	[QR]	[QS]	[QT]	[QU]	[QV]	[QW]	[QX]	[QY]	[QZ]	[RA]	[RB]	[RC]	[RD]	[RE]	[RF]	[RG]	[RH]	[RI]	[RJ]	[RK]	[RL]	[RM]	[RN]	[RO]	[RP]	[RQ]	[RR]	[RS]	[RT]	[RU]	[RV]	[RW]	[RX]	[RY]	[RZ]	[SA]	[SB]	[SC]	[SD]	[SE]	[SF]	[SG]	[SH]	[SI]	[SJ]	[SK]	[SL]	[SM]	[SN]	[SO]	[SP]	[SQ]	[SR]	[SS]	[ST]	[SU]	[SV]	[SW]	[SX]	[SY]	[SZ]	[TA]	[TB]	[TC]	[TD]	[TE]	[TF]	[TG]	[TH]	[TI]	[TJ]	[TK]	[TL]	[TM]	[TN]	[TO]	[TP]	[TQ]	[TR]	[TS]	[TU]	[TV]	[TW]	[TX]	[TY]	[TZ]	[UA]	[UB]	[UC]	[UD]	[UE]	[UF]	[UG]	[UH]	[UI]	[UJ]	[UK]	[UL]	[UM]	[UN]	[UO]	[UP]	[UQ]	[UR]	[US]	[UT]	[UU]	[UV]	[UW]	[UX]	[UY]	[UZ]	[VA]	[VB]	[VC]	[VD]	[VE]	[VF]	[VG]	[VH]	[VI]	[VJ]	[VK]	[VL]	[VM]	[VN]	[VO]	[VP]	[VQ]	[VR]	[VS]	[VT]	[VU]	[VV]	[VW]	[VX]	[VY]	[VZ]	[WA]	[WB]	[WC]	[WD]	[WE]	[WF]	[WG]	[WH]	[WI]	[WJ]	[WK]	[WL]	[WM]	[WN]	[WO]	[WP]	[WQ]	[WR]	[WS]	[WT]	[WU]	[WV]	[WW]	[WX]	[WY]	[WZ]	[XA]	[XB]	[XC]	[XD]	[XE]	[XF]	[XG]	[XH]	[XI]	[XJ]	[XK]	[XL]	[XM]	[XN]	[XO]	[XP]	[XQ]	[XR]	[XS]	[XT]	[XU]	[XV]	[XW]	[XX]	[XY]	[XZ]	[YA]	[YB]	[YC]	[YD]	[YE]	[YF]	[YG]	[YH]	[YI]	[YJ]	[YK]	[YL]	[YM]	[YN]	[YO]	[YP]	[YQ]	[YR]	[YS]	[YT]	[YU]	[YV]	[YW]	[YX]	[YY]	[YZ]	[ZA]	[ZB]	[ZC]	[ZD]	[ZE]	[ZF]	[ZG]	[ZH]	[ZI]	[ZJ]	[ZK]	[ZL]	[ZM]	[ZN]	[ZO]	[ZP]	[ZQ]	[ZR]	[ZS]	[ZT]	[ZU]	[ZV]	[ZW]	[ZX]	[ZY]	[ZZ]

Instance	Sum of stand-alone costs	Relative Savings on the Total Cost	Sum of stand-alone Traveling costs	Relative savings on the Total Traveling Cost	Total Cost	Total Traveling Cost	Total Vehicle Cost	Total Facility Cost	Traveling cost in % of total cost	Vehicle cost in % of total cost	Facility cost in % of total cost	Number of facilities	Number of routes	Epsilon-core	Core	Demand Company 1	Demand Company 2	Demand Company 3	Total Demand	Average traveling cost	Average traveling cost Company 1	Average traveling cost Company 2	Average traveling cost Company 3	Vehicle Capacity	Facility Capacity	Cost Vehicle	Average FacilityCost	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	[Q]	[R]	[S]	[T]	[U]	[V]	[W]	[X]	[Y]	[Z]		
5842	2262.26	0.345	317.263952	-0.371	1481.635722	195.675218	376	906	13.47%	25.38%	61.15%	2	1	201.390325	Empty	21	32	34	89	43.5296192	38.14435007	75.39252052	52.6983968	100	80	188	453.6666667	89	16	455	98	66	431	62	427	54	69	11	67	56	22	18	70	14	73	85	18	46	43	20	33	76	12		
5843	1668.29	0.586	690.429878	-0.372	690.429878	286.429878	179	225	41.49%	25.93%	32.59%	1	1	0	Non-Empty	22	24	31	77	59.84066419	43.7441786	61.39275764	61.3893361	100	120	179	273.6666667	10	96	264	59	10	332	55	625	245	34	49	10	20	63	12	82	97	14	61	7	10	7	85	19	92	91	12	
5844	2117.16	0.351	482.158045	-0.417	131.043395	281.043951	152	980	19.89%	10.76%	69.35%	2	2	174.600072	Empty	30	36	36	96	51.1840161	50.7139242	60.7139242	60.1108715	100	80	76	507.3333333	8	70	487	78	11	493	16	91	542	37	10	55	51	20	42	12	9	17	89	13	55	45	16	74	90	20		
5845	1786.77	0.513	475.880964	-0.472	475.880964	251.880964	152	980	19.89%	10.76%	69.35%	2	2	174.600072	Empty	30	36	36	96	51.1840161	50.7139242	60.7139242	60.1108715	100	80	76	507.3333333	8	70	487	78	11	493	16	91	542	37	10	55	51	20	42	12	9	17	89	13	55	45	16	74	90	20		
5846	1786.77	0.592	380.851726	-0.256	725.104041	283.104041	152	294	38.86%	40.30%	1	1	0	Non-Empty	32	25	36	92	63.2141484	46.31881725	70.2236954	62.31676707	100	120	152	329.3333333	12	55	294	91	85	362	20	52	332	51	95	20	41	83	12	96	41	13	97	36	12	59	16	5	2	20			
5847	1255.07	0.358	457.066628	-0.432	805.734874	259.734874	40	506	32.24%	4.96%	62.80%	1	2	17.8212161	Empty	32	32	34	88	60.27852764	62.8602597	56.4564992	46.47878247	100	80	20	267.6666667	0	39	274	55	61	299	92	28	232	52	5	56	15	99	84	17	15	48	15	0	9	17	78	39	60	79	14	
5848	1851.50	0.499	396.497927	-0.388	92.1581953	281.043951	360	305	28.31%	32.88%	1	1	0	Non-Empty	30	37	35	102	52.94882907	42.2020504	58.37555463	47.7215247	100	120	180	316.3333333	100	61	345	7	70	299	61	34	305	96	51	18	60	35	12	18	65	17	96	9	14	58	16	66	50	12			
5849	1207.77	0.358	457.066628	-0.432	805.734874	259.734874	40	506	32.24%	4.96%	62.80%	1	2	17.8212161	Empty	32	32	34	88	60.27852764	62.8602597	56.4564992	46.47878247	100	80	20	267.6666667	0	39	274	55	61	299	92	28	232	52	5	56	15	99	84	17	15	48	15	0	9	17	78	39	60	79	14	
5850	2361.87	0.647	462.834178	-0.565	834.3182582	201.3182582	177	456	24.13%	21.21%	54.66%	1	1	0	Non-Empty	26	30	38	94	43.5761318	48.9734228	53.53533443	53.66008184	100	120	177	490.3333333	56	37	456	63	56	327	39	77	488	53	98	13	32	1	41	70	89	57	17	46	85	20	45	62	11	12	46	20
5851	1677.36	0.323	353.2736017	-0.485	765.9432333	210.9432333	172	456	24.13%	21.21%	54.66%	1	1	0	Non-Empty	26	30	38	94	43.5761318	48.9734228	53.53533443	53.66008184	100	120	177	490.3333333	56	37	456	63	56	327	39	77	488	53	98	13	32	1	41	70	89	57	17	46	85	20	45	62	11	12	46	20
5852	1762.80	0.590	457.066628	-0.432	805.734874	259.734874	40	506	32.24%	4.96%	62.80%	1	2	17.8212161	Empty	32	32	34	88	60.27852764	62.8602597	56.4564992	46.47878247	100	80	20	267.6666667	0	39	274	55	61	299	92	28	232	52	5	56	15	99	84	17	15	48	15	0	9	17	78	39	60	79	14	
5853	2086.14	0.284	340.141826	-0.306	1492.92556	235.925559	188	1069	13.92%	12.52%	71.60%	2	2	226.739769	Empty	22	39	26	93	60.6134528	60.0286242	52.93488458	68.10376708	100	80	94	542.6666667	95	100	559	11	11	481	72	46	488	35	27	11	9	34	11	96	64	20	73	75	19	42	95	16	41	99	10	
5854	1526.76	0.328	352.725909	-0.484	105.368612	230.368612	136	488	20.25%	55.04%	2	1	141.346072	Empty	37	31	105	49.828219	55.7106934	54.8852124	56.875165	100	80	68	345.666667	95	72	378	11	52	310	71	7	352	56	87	17	41	70	89	57	17	46	85	20	45	62	11	12	46	20				
5855	1674.74	0.588	336.7354547	-0.277	689.3421289	243.3421289	116	330	35.30%	16.83%	47.87%	1	1	0	Non-Empty	20	33	20	73	48.53067641	41.19431931	51.94623697	46.3389006	100	120	116	381	77	31	392	18	33	421	67	82	330	50	78	10	73	72	30	31	1	19	89	46	14	69	65	10	48	97	10	
5856	1549.44	0.380	454.494654	-0.448	108.563823	235.563823	190	613	22.68%	18.29%	51.02%	1	1	201.391391	Empty	21	31	34	86	56.3608202	45.2602154	57.9595856	60.8375291	100	80	95	337	24	34	343	88	4	398	22	88	270	52	34	11	22	51	30	59	82	18	77	44	13	19	14	1	88	18		
5857	1696.93	0.571	418.927905	-0.476	728.6138603	219.6138603	164	345	30.14%	22.51%	47.35%	1	1	0	Non-Empty	33	26	32	101	53.22274687	50.7982148	56.02935044	57.90675768	100	120	162	364.666667	40	22	345	36	0	407	44	99	342	82	58	16	24	12	17	68	74	17	68	61	19	3	7	13	71	68	19	
5858	2172.95	0.314	47.9322101	-0.364	1493.255479	329.7551789	340	820	28.35%	22.82%	55.04%	2	2	168.756979	Empty	27	30	36	96	53.7950201	61.2385874	52.15862241	60.7900212	100	80	170	424	53	19	425	10	92	392	25	56	452	10	25	10	37	35	102	17	61	53	17	51	89	78	98	19				
5859	2450.98	0.652	532.9821624	-0.597	851.6614714	214.6614714	125	513	25.18%	14.66%	51.15%	1	1	0	Non-Empty	24	32	37	83	55.1781161	60.52807649	60.52807649	64.6267859	100	120	125	512	12	23	503	65	10	520	87	1	513	77	6	14	72	75	10	37	80	12	96	21	10	35	80	19	86	45	18	
5860	2083.62	0.354	384.620362	-0.405	1345.869937	228.8699375	166	1022	17.01%	71.35%	47.25%	2	2	129.088304	Empty	31	32	33	93	56.7413231	63.81712213	42.0390313	73.26657534	100	80	48	512.666667	66	26	534	3	65	487	0	65	517	89	0	14	45	14	47	0	45	13	56	76	19	47	15	91	19	15		
5861	1591.73	0.581	409.725995	-0.344	666.677915	277.677915	79	315	40.90%	11.85%	75.26%	1	1	0	Non-Empty	36	25	32	93	50.0117943	59.77355155	51.5491783	51.5491783	100	120	79	343.3333333	30	66	315	30	27	359	47	41	374	51	100	16	72	92	20	58	64	15	5	37	10	64	24	20	95	67	12	
5862	2349.63	0.343	443.629437	-0.302	1548.244043	297.4240227	392	859	29.21%	25.32%	55.48%	2	2	183.794254	Empty	33	24	91	61.92738023	63.0080842	59.77355155	61.92738023	100	80	196	439.3333333	31	24	459	4	402	94	90	457	71	23	20	51	84	12	60	46	20	21	46	12	86	11	52	99	1				
5863	2452.76	0.622	443.756784	-0.400	927.3677661	266.3677661	176	488	28.72%	18.65%	52.62%	1	1	0	Non-Empty	22	26	30	78	53.14918952	48.5458132	58.95078873	48.5458132	100	80	171	513.3333333	79	43	501	31	40	551	69	1	488	66	81	10	100	97	12	90	88	13	28	13	39	89	10	64	5	12	46	20
5864	1794.63	0.622	270.6311703	-0.372	677.998049	169.998049	118	390	25.07%	17.40%	57.52%	1	1	0	Non-Empty	21	28	23	72	53.757554	51.7807888	59.89384372	85.3997882	100	80	118	403.666667	1	90	440	27	80	371	53	49	390	54	37	11	25	10	88	37	14	65	43	14	98	15	12	97	38	11		
5865	1862.71	0.594	344.7126817	-0.222	757.029517	251.029517	152	454	33.16%	6.87%	59.97%	1	1	0	Non-Empty	21	31	30	82	53.3112382	71.6414781	51.90282749	52.83188128	100	120	82	53.3112382	98	65	73	24	454	80	98	438	99	2	11	36	3	10	48	80	11	42	32	20	55	23	16	46	36	14		
5866	1640.35	0.334	266.3521149	-0.276	1042.930646	200.930646	150	420	18.38%	20.13%	61.49%	2	2	128.843815	Empty	31	28	30	89	46.50977933	49.1491678	51.84465303	52.5271785	100	80	110	341.3333333	40	80	352	72	55	348	20	3	324	79	12	17	52	21	14	86	79	13	74	70	15	93	23	17				

Instance	Sum of stand-alone costs	Relative Savings on the Total Cost	Sum of stand-alone Traveling costs	Relative savings on the Total Traveling Cost	Total Cost	Total Traveling Cost	Total Vehicle Cost	Total Facility Cost	Traveling cost in % of total cost	Vehicle cost in % of total cost	Facility cost in % of total cost	Number of facilities	Number of routes	Epsilon-core	Core	Demand Company 1	Demand Company 2	Demand Company 3	Total Demand	Average traveling cost	Average traveling cost Company 1	Average traveling cost Company 2	Average traveling cost Company 3	Vehicle Capacity	Facility Capacity	Cost Vehicle	Average FacilityCost	x [A]	y [A]	Cost [A]	x [B]	y [B]	Cost [B]	x [C]	y [C]	Cost [C]	x [1]	y [1]	Demand [1]	x [2]	y [2]	Demand [2]	x [3]	y [3]	Demand [3]	x [4]	y [4]	Demand [4]	x [5]	y [5]	Demand [5]	x [6]	y [6]	Demand [6]
5988	1546,40	0,392	517,4027363	-0,602	939,9392402	205,9392402	42	692	21,91 %	4,47 %	73,62 %	2	2	83,82099509	Empty	33	33	33	99	55,43305689	71,83842862	57,0506008	54,28981826	100	80	21	374,3333333	48	63	370	86	100	431	99	57	322	35	14	20	73	10	23	64	69	18	30	8	15	92	67	20	57	1	13
5989	2865,10	0,636	577,1031885	-0,489	1042,74932	294,74932	187	561	28,27 %	17,93 %	53,80 %	1	1	0	Non-Empty	33	24	32	89	64,39703898	58,8205602	62,72273679	63,22478676	100	120	187	579	32	88	561	83	40	605	3	66	571	99	38	19	8	98	14	64	24	14	95	87	10	54	11	18	76	98	14
5990	2135,72	0,628	440,7184689	-0,478	795,2299778	230,2299778	96	469	28,95 %	12,07 %	58,98 %	1	1	0	Non-Empty	26	35	23	84	47,86886167	42,89849719	37,42152167	52,24773786	100	120	96	506,6666667	63	43	540	12	32	469	5	66	511	65	70	14	7	70	12	11	24	16	39	71	19	61	57	13	70	7	10
5991	1939,41	0,646	515,4137349	-0,546	685,7770863	233,7770863	97	355	34,09 %	14,14 %	51,77 %	1	1	0	Non-Empty	25	33	29	87	46,22744225	56,19851927	60,96457679	59,38227955	100	120	97	402,3333333	76	44	429	62	51	423	89	11	355	17	56	11	31	26	14	4	36	19	39	66	14	6	67	19	41	24	10
5992	2352,89	0,343	420,885267	-0,445	1546,44383	233,4438296	360	953	15,10 %	23,28 %	61,63 %	2	2	198,6329569	Empty	35	27	24	86	55,31711444	54,87299465	55,95351481	56,30098285	100	80	180	489,6666667	90	66	516	23	93	489	36	4	464	24	64	18	58	13	17	25	3	10	52	72	17	85	33	10	77	38	14
5993	2059,78	0,285	330,7783991	-0,092	1472,453791	300,4537911	292	880	20,40 %	19,83 %	59,76 %	2	2	193,5714651	Empty	22	29	35	86	59,09915568	49,39088491	38,65453152	75,34693641	100	80	146	467,6666667	2	10	469	58	59	411	43	70	523	14	21	12	14	0	10	24	58	17	31	25	12	96	86	15	100	22	20
5994	1406,66	0,342	254,6621024	-0,477	926,2483742	133,2483742	272	521	14,39 %	29,37 %	56,25 %	2	2	94,75858537	Empty	26	34	33	93	35,69738662	36,79067659	27,14471566	37,7431205	100	80	136	286,3333333	50	92	273	47	44	248	26	39	338	51	82	15	18	26	11	50	52	14	57	52	20	51	42	20	15	18	13
5995	2736,48	0,634	427,4606023	-0,415	1000,95102	249,9510205	154	597	24,97 %	15,39 %	59,64 %	1	1	0	Non-Empty	23	29	24	76	48,79737454	48,85202751	38,87957855	47,32917077	100	80	154	628,6666667	83	21	597	23	78	664	62	66	625	39	76	13	40	8	10	68	26	12	43	69	17	93	71	33	24	81	11
5996	1589,48	0,539	458,460176	-0,371	733,3409234	288,3409234	136	309	39,32 %	18,55 %	42,14 %	1	2	0	Non-Empty	35	37	30	102	50,2217702	37,2428724	49,83011927	53,15428444	100	120	68	334,3333333	52	64	309	68	69	316	38	69	378	85	70	19	40	29	16	16	33	19	8	86	18	99	56	14	38	12	16
5997	1984,83	0,623	337,8291757	-0,408	748,9415549	199,9415549	153	396	26,70 %	20,43 %	52,87 %	1	1	0	Non-Empty	25	33	28	86	38,26851692	35,2000154	23,70164348	48,89647312	100	120	153	416,6666667	44	54	440	25	25	414	28	50	396	39	78	10	11	66	15	45	69	19	44	45	14	54	12	17	16	97	11
5998	2005,93	0,641	364,9295403	-0,528	719,183534	172,183534	32	515	23,04 %	4,45 %	71,61 %	1	1	0	Non-Empty	30	32	31	93	49,3390686	48,83855137	47,21507457	56,22447998	100	120	32	535	90	3	515	7	81	575	54	63	515	59	60	12	77	16	18	48	64	16	53	21	16	12	44	15	76	16	16
5999	2117,51	0,613	578,5127807	-0,471	818,8894145	305,8894145	198	315	37,35 %	24,18 %	38,47 %	1	1	0	Non-Empty	29	29	34	92	60,53553457	48,35705133	50,37666444	66,6163974	100	120	198	382,3333333	28	70	382	58	97	315	34	37	450	79	60	11	38	21	18	8	97	16	81	92	13	92	28	20	12	13	14
6000	2033,26	0,311	366,2562097	-0,210	1401,505438	289,5054376	24	1088	20,66 %	1,74 %	77,63 %	2	2	160,1842595	Empty	27	32	31	90	56,93774001	70,76315181	44,92891335	49,13897886	100	80	12	540	73	66	543	89	11	532	79	16	543	2	83	12	89	73	35	55	60	15	100	68	17	31	12	13	52	12	18