

Instance Name	Number of nodes	Vehicle Capacity	Average node demand	Demand's St.Dev.	Average distance	Average distance's St.Dev.	Initial solution cost (Hard)	Hard VND		Hard VND Multiple Restarts		Hard GVNS		Soft VND		Soft VND Multiple Restarts		Soft GVNS	
								Cost	Time	Cost	Time	Cost	Time	Cost	Time	Cost	Time	Cost	Time
Golden_01	240	550	20	10	148	73	7090	6349	0.03	6345	45.21	6318	60.06	6355	0.03	6352	52.37	6298	60.04
Golden_02	320	700	20	10	192	96	10430	9373	0.04	9362	59.66	9279	60.06	9282	0.07	9258	105.57	9124	60.07
Golden_03	400	900	20	10	235	118	13411	12567	0.06	12567	55.56	12410	60.07	12383	0.08	12383	90.72	12264	60.18
Golden_04	480	1000	20	10	279	141	18763	16732	0.09	16708	150.60	16438	60.18	16262	0.18	16197	344.19	15844	60.31
Golden_05	200	900	20	10	235	118	8717	8016	0.02	8016	19.73	7973	60.04	8039	0.03	7982	71.41	7818	60.03
Golden_06	280	900	20	10	235	118	9941	9380	0.05	9380	52.26	9273	60.11	9380	0.06	9380	75.70	9273	60.10
Golden_07	360	900	20	10	235	118	12392	11464	0.06	11461	66.15	11335	60.08	11257	0.10	11256	163.39	11184	60.23
Golden_08	440	900	20	10	235	118	14787	13352	0.06	13352	67.35	13287	60.16	13040	0.11	13040	109.84	12980	60.17
Golden_09	255	1000	52	39	12	6	800	761	0.05	761	22.15	761	60.04	716	0.07	709	78.82	704	60.10
Golden_10	323	1000	47	37	13	6	1045	1013	0.08	1013	38.90	1012	60.08	961	0.11	951	134.81	939	60.14
Golden_11	399	1000	42	34	15	7	1270	1204	0.16	1204	77.09	1202	60.16	1116	0.23	1115	243.99	1100	60.27
Golden_12	483	1000	39	32	16	8	1487	1411	0.14	1411	67.53	1407	60.14	1333	0.21	1329	258.71	1311	60.32
Golden_13	252	1000	99	56	17	8	1104	1050	0.10	1050	44.76	1050	60.09	997	0.09	993	95.74	992	60.10
Golden_14	320	1000	89	54	19	9	1412	1352	0.18	1352	92.00	1352	60.18	1264	0.20	1261	196.73	1250	60.20
Golden_15	396	1000	81	51	21	10	1906	1837	0.31	1837	157.98	1836	60.32	1680	0.33	1679	337.67	1665	60.34
Golden_16	480	1000	74	49	23	11	2221	2159	0.49	2159	242.95	2159	60.48	2028	0.53	2028	504.42	2006	60.51
Golden_17	240	200	18	12	14	7	971	913	0.05	913	20.05	911	60.04	896	0.04	896	43.24	895	60.05
Golden_18	300	200	18	12	16	8	1356	1268	0.07	1268	34.01	1268	60.07	1237	0.07	1237	71.65	1235	60.08
Golden_19	360	200	18	12	19	9	1752	1665	0.12	1665	58.83	1664	60.12	1602	0.13	1602	123.77	1600	60.13
Golden_20	420	200	18	12	22	11	2410	2305	0.16	2305	78.69	2304	60.16	2220	0.16	2219	162.77	2218	60.17
Li_21	560	1200	20	10	322	163	22710	20343	0.10	20343	111.91	20101	60.22	19527	0.24	19527	255.88	19352	60.44
Li_22	600	900	20	10	235	118	17602	16097	0.12	16059	202.04	15791	60.15	15710	0.20	15687	322.69	15479	60.41
Li_23	640	1400	20	10	366	186	24902	22779	0.19	22779	207.41	22529	60.18	22506	0.39	22436	903.67	22085	60.62
Li_24	720	1500	20	10	409	208	29544	26917	0.34	26917	314.55	26709	60.33	26572	0.69	26548	1180.68	25845	61.12
Li_25	760	900	20	10	235	118	21089	18674	0.13	18674	119.73	18483	60.28	18283	0.33	18283	254.03	18080	60.53
Li_26	800	1700	20	10	453	231	33782	30831	0.47	30831	454.22	30425	60.93	30106	0.61	30032	1662.38	29656	60.57
Li_27	840	900	20	10	235	118	21423	19503	0.16	19503	134.23	19309	60.25	18896	0.26	18896	249.65	18706	60.39
Li_28	880	1800	20	10	496	254	36562	33568	0.34	33568	433.97	33386	60.72	32845	0.99	32701	2556.05	32480	61.36
Li_29	960	2000	20	10	540	276	42351	38648	0.52	38648	510.34	38587	60.49	36664	1.17	36654	2045.14	36664	61.91
Li_30	1040	2100	20	10	583	299	45838	41879	0.48	41879	629.87	41879	61.37	40455	1.09	40419	3350.10	40138	61.96
Li_31	1120	2300	20	10	627	321	50657	46436	0.55	46436	736.33	46285	60.94	45363	1.43	45276	3995.67	44370	62.59
Li_32	1200	2500	20	10	670	344	52902	48247	0.60	48247	877.75	48224	61.48	47282	1.62	47282	2899.72	47095	65.87
VeRoLogV08_16	1068	170	1	2	79	56	2897	2617	0.80	2617	787.39	2593	61.03	2474	2.45	2473	4465.06	2442	63.63