



Corrigendum

A new tabu search heuristic for the open vehicle routing problem

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Further research on the Open Vehicle Routing Problem brought to light some errors in the results reported in this paper, for which we apologize.

The computer program for the algorithm described, which sometimes produced incorrect results, has been debugged and run again on the set of test problems. In some cases, the best results previously reported have not been achieved and

in other cases the new runs have produced improved results. The solutions for the best results found have been rechecked and details are available from the authors.

The runs have been carried out on a faster computer so the new run times reported here are quicker than those in the original paper.

Although the detailed results have changed, the general conclusions are not substantially altered.

A corrected version of Table 1 is given below. Only the entries in the last four columns have changed.

Table 1 Comparison of algorithms on literature problems

Problem	n	L	K _{min}	Sariklis and Powell		Brandão (C)		Brandão (D)		Fu, Eglese and Li (R)		Fu, Eglese and Li (F)	
				(K)/Cost	CPU*	(K)/Cost	CPU [†]	(K)/Cost	CPU [†]	(K)/Cost	CPU [‡]	(K)/Cost	CPU [‡]
C1	50	5	488.2	0.22	438.2	1.7	416.1	88.8	416.1 [§]	0.8	416.1 [§]	4.1	
C2	75	10	795.3	0.16	584.7	4.9	574.5	167.5	567.1 [¶]	7.8	569.8 [¶]	8.2	
C3	100	8	815.0	0.94	643.4	12.3	641.6	325.3	643.1	3.0	641.9	23.2	
C4	150	12	1034.1	0.88	767.4	33.2	740.8	870.2	738.9 [¶]	6.8	742.4	47.3	
C5	199	16	1349.7	2.20	1010.9	116.9	953.4	1415.0	(17)/879.0	61.9	(17)/879.9	78.0	
C6	50	180	5		(6)/416.0	1.4	(6)/413.0	55.8	(6)/413.0 [§]	0.6	(6)/413.0 [§]	5.9	
C7	75	144	10		(11)/581.0	3.4	634.5	123.7	(11)/568.5	6.3	(11)/568.5	6.0	
C8	100	207	8		(9)/652.1	10.4	(9)/644.6	351.7	(9)/647.3	10.7	(9)/648.0	36.3	
C9	150	180	12		(14)/827.6	25.2	(13)/785.2	622.2	(14)/761.3	46.6	(14)/767.1	79.3	
C10	199	180	16		(17)/946.8	100.1	(17)/884.6	2060.3	(17)903.1	51.9	(17)/904.1	133.6	
C11	120	7	828.3	1.54	713.3	15.7	683.4	696.0	724.5	27.5	717.2	23.1	
C12	100	10	882.3	0.76	543.2	7.8	535.1	233.6	534.7 [¶]	4.2	537.8	10.9	
C13	120	648	7		(11)/994.3	25.8	(11)/943.7	401.9	(12)/922.3	9.6	(12)/917.9	82.1	
C14	100	936	10		(12)/651.9	8.1	(11)/597.3	419.8	(11)/600.7	2.5	(11)/660.2	13.0	
F11	71	4			179.5	5.7	177.4	398.1	177.0 [¶]	0.4	178.2	6.3	
F12	134	7			825.9	32.7	781.2	1000.2	778.6 [¶]	2.8	777.1 [¶]	28.4	

*Seconds on a Pentium at 133 MHz with 16 MB RAM.

[†]Seconds on a Pentium III HP Vectra VEi8 at 500 MHz.

[‡]Seconds on a Pentium IV at 3.00 GHz with 248 MB RAM.

[§]Means a tie with the best known solution produced by Brandão.

[¶]Indicates that our algorithm has improved the best known solution produced by Brandão.