

Algorithms for the Minmax Regret Path Problem with Interval Data: BKS

Francisco Prez-Galarce¹, Alfredo Candia-Vjar²,

Csar Astudillo³, Matthew Bardeen³

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Table 1: Best Known Solutions for karazan instances. (H) solutions found by heuristic approach

n	c	p	i	w	BKS	n	c	p	i	w	BKS
1 000	200	0.15	0	2	7 603	2 000	200	0.15	0	2	15 718
1 000	200	0.15	1	2	8 116	2 000	200	0.15	1	2	15 865
1 000	200	0.15	2	2	7 896	2 000	200	0.15	2	2	16 025(H)
1 000	200	0.15	3	2	7 982	2 000	200	0.15	3	2	15 001(H)
1 000	200	0.15	4	2	7 893	2 000	200	0.15	4	2	15 231
1 000	200	0.15	5	2	8 173	2 000	200	0.15	5	2	15 885
1 000	200	0.15	6	2	7 616	2 000	200	0.15	6	2	15 569(H)
1 000	200	0.15	7	2	7 388	2 000	200	0.15	7	2	15 358(H)
1 000	200	0.15	8	2	7 545	2 000	200	0.15	8	2	15 081(H)
1 000	200	0.15	9	2	7 681 (H)	2 000	200	0.15	9	2	1 6079
1 000	200	0.5	0	2	25 941	2 000	200	0.5	0	2	53 591(H)
1 000	200	0.5	1	2	27 678	2 000	200	0.5	1	2	54 118
1 000	200	0.5	2	2	26 943	2 000	200	0.5	2	2	54 707(H)
1 000	200	0.5	3	2	27 247	2 000	200	0.5	3	2	51 223(H)
1 000	200	0.5	4	2	26 944(H)	2 000	200	0.5	4	2	52 016
1 000	200	0.5	5	2	27 902	2 000	200	0.5	5	2	54 231
1 000	200	0.5	6	2	26 004	2 000	200	0.5	6	2	53 256(H)
1 000	200	0.5	7	2	25 229	2 000	200	0.5	7	2	52 460(H)
1 000	200	0.5	8	2	25 802	2 000	200	0.5	8	2	51 432(H)
1 000	200	0.5	9	2	26 210	2 000	200	0.5	9	2	54 911(H)
1 000	200	0.85	0	2	44 111	2 000	200	0.85	0	2	91 152(H)
1 000	200	0.85	1	2	47 084	2 000	200	0.85	1	2	92 070
1 000	200	0.85	2	2	45 845	2 000	200	0.85	2	2	93 061
1 000	200	0.85	3	2	46 353	2 000	200	0.85	3	2	87 163(H)
1 000	200	0.85	4	2	45 833	2 000	200	0.85	4	2	88 571
1 000	200	0.85	5	2	47 465	2 000	200	0.85	5	2	92 242(H)
1 000	200	0.85	6	2	44 238	2 000	200	0.85	6	2	90 569(H)
1 000	200	0.85	7	2	42 943	2 000	200	0.85	7	2	89 279
1 000	200	0.85	8	2	43 871	2 000	200	0.85	8	2	87 500(H)
1 000	200	0.85	9	2	44 590	2 000	200	0.85	9	2	93 398(H)

Table 2: Best Known Solutions for grid instances. (H) solutions found by heuristic approach

n	m	i	BKS	n	m	i	BKS
2	320	0	7 666	32	320	0	9 217
2	320	1	8 599	32	320	1	8 605
2	320	2	8 413	32	320	2	8 929
2	320	3	7 356	32	320	3	8 913
2	320	4	7 769(H)	32	320	4	8 779(H)
2	320	5	7 649	32	320	5	8 916
2	320	6	8 485	32	320	6	9 055
2	320	7	8 457	32	320	7	9 061
2	320	8	8 264	32	320	8	9 625
2	320	9	7 639	32	320	9	9 059(H)