Table 2. Linear Reverse Convex Test Problems

Edge Search Performance							
No.	Row/Col $m \times n$	Filename ftp site	#Pivot	#Func. Eval.	#First Points	#Fathom Type 3	Time seconds
1	5×10	sr5x10.dat	94	1410	112	10	.48
1*	5×10	sr5x10.dat	94	309	112	10	.37
2	15×10	sr15x10.dat	106	728	105	12	.62
3	10×40	sr10x40.dat	256	24654	2173	24	36.08
3*	10×40	sr10x40.dat	256	3470	2173	24	11.79
4	20×15	sr20x15.dat	340	5940	437	44	3.55
4*	20×15	sr20x15.dat	340	1551	437	44	2.68
5	25×15	sr25x15.dat	32829	124650	804	7582	344.53
6	25×18	sr25x18.dat	27197	115687	168	5517	243.89
7	25×20	sr25x20.dat	3228	22862	1170	778	35.42
8	30×15	sr30x15.dat	34079	111845	43	8053	316.00
9	30×18	sr30x18.dat	10911	82093	3037	2439	134.00
9*	30×18	sr30x18.dat	10911	54020	3037	2439	126.00
10	33×27	bj.dat	7701	22421	23	2771	57.10
11	6×8	jm6x8h4.dat	176	697	31	32	.39
12	11×5	jm11x5h1.dat	38	356	21	1	.27
13	10×20	jm10x20h1.dat	4761	38435	5316	1310	11.00
14	11×15	jm11x15h1.dat	597	3605	405	146	1.98
15	11×20	jm11x20h3.dat	1537	13418	2388	315	6.35
16	11×40	jm11x40h5.dat	34087	437275	2340	11354	106.00
17	21×10	jm21x10h2.dat	294	1466	142	69	2.04
18	30×10	jm30x10h1.dat	728	3408	349	196	5.48

Table 3. Concave Minimization Test Problems

Edge Search Performance						
No.	Row/Col $m \times n$	Filename ftp site	#Pivot	#Func. Eval.	#First Points	Time seconds
19	3×5	sr3x5c.dat	10	34	6	.08
20	5×3	sr5x3c.dat	12	24	4	.08
21	8×10	sr8x10c.dat	891	1713	445	1.61
22	15×10	sr15x10c.dat	12421	37147	6194	36.77
23	15×10	2sr15x10c.dat	12171	30391	6074	38.23
24	20×15	sr20x15c.dat	23317	69844	11644	31.14
25	25×18	sr25x18c.dat	34136	85203	16998	367.3
26	25×20	sr25x20c.dat	34154	85234	16999	401.8
27	10×20	fpc.dat	34044	102048	16999	98.0
28	6×4	ht249c.dat	12	29	5	.08
29	9×5	hthc.dat	19	32	6	.17
30	21×50	ht21x50ch5.dat	34982	98999	17060	120.2