

Identificação dos alunos:

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Resultados dos Testes (tempo = 10s)

ex04_11

AJ-KP-A

1	filename	alg	tt	iter	best
2	-----				-----
3	ex04_11	ajkpa	0.1	35	0 1 0 1
4	ex04_11	ajkpa	0.0	3	0 1 0 1
5	ex04_11	ajkpa	0.1	30	0 1 0 1
6	ex04_11	ajkpa	0.1	177	0 1 0 1
7	ex04_11	ajkpa	0.1	60	0 1 0 1
8	ex04_11	ajkpa	0.1	136	0 1 0 1
9	ex04_11	ajkpa	0.1	33	0 1 0 1
10	ex04_11	ajkpa	0.0	60	0 1 0 1
11	ex04_11	ajkpa	0.1	17	0 1 0 1
12	ex04_11	ajkpa	0.1	45	0 1 0 1

AJ-KP-BFA

1	filename	alg	tt	iter	best
2	-----				-----
3	ex04_11	ajkpbfa	0.33	22	0 1 0 1
4	ex04_11	ajkpbfa	0.32	15	0 1 0 1
5	ex04_11	ajkpbfa	0.33	9	0 1 0 1
6	ex04_11	ajkpbfa	0.34	22	0 1 0 1
7	ex04_11	ajkpbfa	0.33	15	0 1 0 1
8	ex04_11	ajkpbfa	0.33	19	0 1 0 1
9	ex04_11	ajkpbfa	0.32	17	0 1 0 1
10	ex04_11	ajkpbfa	0.39	24	0 1 0 1
11	ex04_11	ajkpbfa	0.32	9	0 1 0 1
12	ex04_11	ajkpbfa	0.33	11	0 1 0 1

ex05

AJ-KP-A

1	filename	alg	tt	iter	best
2	-----				
3	ex05	ajkpa	0.1	22	1 1 1 1 0
4	ex05	ajkpa	0.1	127	1 1 1 1 0
5	ex05	ajkpa	0.1	77	1 1 1 1 0
6	ex05	ajkpa	0.0	46	1 1 1 1 0
7	ex05	ajkpa	0.1	28	1 1 1 1 0
8	ex05	ajkpa	0.1	15	1 1 1 1 0
9	ex05	ajkpa	0.1	12	1 1 1 1 0
10	ex05	ajkpa	0.0	59	1 1 1 1 0
11	ex05	ajkpa	0.0	15	1 1 1 1 0
12	ex05	ajkpa	0.0	40	1 1 1 1 0

AJ-KP-BFA

1	filename	alg	tt	iter	best
2	-----				
3	ex05	ajkpbfa	0.35	41	1 1 1 1 0
4	ex05	ajkpbfa	0.37	17	1 1 1 1 0
5	ex05	ajkpbfa	0.32	8	1 1 1 1 0
6	ex05	ajkpbfa	0.37	49	1 1 1 1 0
7	ex05	ajkpbfa	0.33	49	1 1 1 1 0
8	ex05	ajkpbfa	0.39	55	1 1 1 1 0
9	ex05	ajkpbfa	0.33	47	1 1 1 1 0
10	ex05	ajkpbfa	0.44	11	1 1 1 1 0
11	ex05	ajkpbfa	0.33	16	1 1 1 1 0
12	ex05	ajkpbfa	0.38	29	1 1 1 1 0

ex07

AJ-KP-A

1	filename	alg	tt	iter	best
2	-----				
3	ex07	ajkpa	0.1	76	1 0 0 1 0 0 0
4	ex07	ajkpa	0.1	109	1 0 0 1 0 0 0
5	ex07	ajkpa	0.1	88	1 0 0 1 0 0 0
6	ex07	ajkpa	0.1	8	1 0 0 1 0 0 0
7	ex07	ajkpa	0.0	8	1 0 0 1 0 0 0
8	ex07	ajkpa	0.1	319	1 0 0 1 0 0 0
9	ex07	ajkpa	0.0	31	1 0 0 1 0 0 0
10	ex07	ajkpa	0.1	180	1 0 0 1 0 0 0
11	ex07	ajkpa	0.0	4	1 0 0 1 0 0 0
12	ex07	ajkpa	0.2	15	1 0 0 1 0 0 0

AJ-KP-BFA

1	filename	alg	tt	iter	best
2	-----				
3	ex07	ajkpbfa	0.33	123	1 0 0 1 0 0 0
4	ex07	ajkpbfa	0.32	11	1 0 0 1 0 0 0
5	ex07	ajkpbfa	0.33	66	1 0 0 1 0 0 0
6	ex07	ajkpbfa	0.33	32	1 0 0 1 0 0 0
7	ex07	ajkpbfa	0.34	119	1 0 0 1 0 0 0
8	ex07	ajkpbfa	0.34	11	1 0 0 1 0 0 0
9	ex07	ajkpbfa	0.33	94	1 0 0 1 0 0 0
10	ex07	ajkpbfa	0.33	73	1 0 0 1 0 0 0
11	ex07	ajkpbfa	0.33	21	1 0 0 1 0 0 0
12	ex07	ajkpbfa	0.32	28	1 0 0 1 0 0 0

ex08

AJ-KP-A

1	filename	alg	tt	iter	best
2	-----				
3	ex08	ajkpa	0.6	801	1 1 1 1 0 1 0 0
4	ex08	ajkpa	0.0	36	1 1 1 1 0 1 0 0
5	ex08	ajkpa	0.5	461	1 1 1 1 0 1 0 0
6	ex08	ajkpa	0.1	87	1 1 1 1 0 1 0 0
7	ex08	ajkpa	0.1	68	1 1 1 1 0 1 0 0
8	ex08	ajkpa	0.6	724	1 1 1 1 0 1 0 0
9	ex08	ajkpa	0.5	909	1 1 1 1 0 1 0 0
10	ex08	ajkpa	0.0	160	1 1 1 1 0 1 0 0
11	ex08	ajkpa	0.5	712	1 1 1 1 0 1 0 0
12	ex08	ajkpa	0.5	839	1 1 1 1 0 1 0 0

AJ-KP-BFA

1	filename	alg	tt	iter	best
2	-----				
3	ex08	ajkpbfa	0.35	210	1 1 1 1 0 1 0 0
4	ex08	ajkpbfa	0.33	53	1 1 1 1 0 1 0 0
5	ex08	ajkpbfa	0.34	215	1 1 1 1 0 1 0 0
6	ex08	ajkpbfa	0.33	61	1 1 1 1 0 1 0 0
7	ex08	ajkpbfa	0.36	84	1 1 1 1 0 1 0 0
8	ex08	ajkpbfa	0.32	21	1 1 1 1 0 1 0 0
9	ex08	ajkpbfa	0.33	247	1 1 1 1 0 1 0 0
10	ex08	ajkpbfa	0.36	125	1 1 1 1 0 1 0 0
11	ex08	ajkpbfa	0.33	237	1 1 1 1 0 1 0 0
12	ex08	ajkpbfa	0.33	53	1 1 1 1 0 1 0 0

ex100_1

AJ-KP-A

1	filename	alg	tt	iter	best
2	-----				
3	ex100_1	ajkpa	10.0	222800733	0 0 0 1 0 0 0
4	ex100_1	ajkpa	10.0	216237659	0 0 0 1 0 0 0
5	ex100_1	ajkpa	10.0	222159278	0 0 0 0 0 0 0
6	ex100_1	ajkpa	10.0	216976534	0 0 0 0 0 0 0
7	ex100_1	ajkpa	10.0	220618538	0 0 0 0 0 0 0
8	ex100_1	ajkpa	10.0	219000593	0 0 0 0 0 0 0
9	ex100_1	ajkpa	10.0	215514047	0 0 0 0 0 0 0
10	ex100_1	ajkpa	10.0	210674529	0 0 0 0 0 0 0
11	ex100_1	ajkpa	10.0	225801356	0 0 0 0 0 0 0
12	ex100_1	ajkpa	10.0	222954318	0 0 0 0 0 0 0

AJ-KP-BFA

1	filename	alg	tt	iter	best
2	-----				
3	ex100_1	ajkpbfa	10.0	1390282	0 0 0 0 0 0 0
4	ex100_1	ajkpbfa	10.0	1411217	0 0 0 0 0 0 1
5	ex100_1	ajkpbfa	10.0	1419859	0 0 0 0 0 0 1
6	ex100_1	ajkpbfa	10.0	1434859	0 0 0 0 0 0 1
7	ex100_1	ajkpbfa	10.0	1417569	0 0 0 0 0 0 1
8	ex100_1	ajkpbfa	10.0	1380297	0 0 0 0 0 0 1
9	ex100_1	ajkpbfa	10.0	1433470	0 0 0 0 0 0 0
10	ex100_1	ajkpbfa	10.0	1416195	0 0 0 0 0 0 1
11	ex100_1	ajkpbfa	10.0	1357283	0 0 0 0 0 0 1
12	ex100_1	ajkpbfa	10.0	1471586	0 0 0 0 0 0 0

ex10_269

AJ-KP-A

1	filename	alg	tt	iter	best	
2	-----					
3	ex10_269		ajkpa	0.7	2603	0 1 1 1 0 0 0 1 1 1
4	ex10_269		ajkpa	0.8	4120	0 1 1 1 0 0 0 1 1 1
5	ex10_269		ajkpa	0.5	609	0 1 1 1 0 0 0 1 1 1
6	ex10_269		ajkpa	0.7	3508	0 1 1 1 0 0 0 1 1 1
7	ex10_269		ajkpa	0.7	2630	0 1 1 1 0 0 0 1 1 1
8	ex10_269		ajkpa	0.8	3078	0 1 1 1 0 0 0 1 1 1
9	ex10_269		ajkpa	0.7	1469	0 1 1 1 0 0 0 1 1 1
10	ex10_269		ajkpa	0.5	469	0 1 1 1 0 0 0 1 1 1
11	ex10_269		ajkpa	0.6	1321	0 1 1 1 0 0 0 1 1 1
12	ex10_269		ajkpa	0.8	4745	0 1 1 1 0 0 0 1 1 1

AJ-KP-BFA

1	filename	alg	tt	iter	best	
2	-----					
3	ex10_269		ajkpbfa	0.43	654	0 1 1 1 0 0 0 1 1 1
4	ex10_269		ajkpbfa	0.43	568	0 1 1 1 0 0 0 1 1 1
5	ex10_269		ajkpbfa	0.52	738	0 1 1 1 0 0 0 1 1 1
6	ex10_269		ajkpbfa	0.54	826	0 1 1 1 0 0 0 1 1 1
7	ex10_269		ajkpbfa	0.42	1003	0 1 1 1 0 0 0 1 1 1
8	ex10_269		ajkpbfa	0.42	749	0 1 1 1 0 0 0 1 1 1
9	ex10_269		ajkpbfa	0.40	917	0 1 1 1 0 0 0 1 1 1
10	ex10_269		ajkpbfa	0.43	511	0 1 1 1 0 0 0 1 1 1
11	ex10_269		ajkpbfa	0.42	663	0 1 1 1 0 0 0 1 1 1
12	ex10_269		ajkpbfa	0.43	842	0 1 1 1 0 0 0 1 1 1

ex200_1

AJ-KP-A

1	filename	alg	tt	iter	best
2	-----				
3	ex200_1	ajkpa	10.0	214968992	0 0 0 0 0 0 0
4	ex200_1	ajkpa	10.0	216602534	0 0 1 0 0 0 0
5	ex200_1	ajkpa	10.0	220793066	0 0 0 0 0 0 0
6	ex200_1	ajkpa	10.0	208520034	0 0 0 0 0 0 0
7	ex200_1	ajkpa	10.0	218774793	0 0 0 0 0 0 0
8	ex200_1	ajkpa	10.0	212136069	0 0 0 0 0 0 0
9	ex200_1	ajkpa	10.0	215073440	0 0 0 0 0 0 0
10	ex200_1	ajkpa	10.0	217103748	0 0 0 0 0 0 0
11	ex200_1	ajkpa	10.0	212170173	0 0 0 0 0 0 0
12	ex200_1	ajkpa	10.0	214259009	0 0 0 0 0 0 0

AJ-KP-BFA

1	filename	alg	tt	iter	best
2	-----				
3	ex200_1	ajkpbfa	10.0	1352626	0 0 0 0 0 0 1
4	ex200_1	ajkpbfa	10.0	1366416	0 0 0 0 0 0 1
5	ex200_1	ajkpbfa	10.0	1329460	0 0 0 0 0 0 1
6	ex200_1	ajkpbfa	10.0	1335963	0 0 0 0 0 0 1
7	ex200_1	ajkpbfa	10.0	1322493	0 0 0 0 0 0 0
8	ex200_1	ajkpbfa	10.0	1317483	0 0 0 0 0 0 0
9	ex200_1	ajkpbfa	10.0	1343889	0 0 0 0 0 0 1
10	ex200_1	ajkpbfa	10.0	1346395	0 0 0 0 0 0 0
11	ex200_1	ajkpbfa	10.0	1347796	0 0 0 0 0 0 0
12	ex200_1	ajkpbfa	10.0	1318045	0 0 0 0 0 0 1

ex20_878

AJ-KP-A

1	filename	alg	tt	iter	best
2	-----				
3	ex20_878	ajkpa	0.10	7757	1 1 1 1 1 1 1
4	ex20_878	ajkpa	0.20	30313	1 1 1 1 1 1 1
5	ex20_878	ajkpa	0.2	414	1 1 1 1 1 1 1
6	ex20_878	ajkpa	0.27	53839	1 1 1 1 1 1 1
7	ex20_878	ajkpa	0.17	17357	1 1 1 1 1 1 1
8	ex20_878	ajkpa	0.28	55046	1 1 1 1 1 1 1
9	ex20_878	ajkpa	0.16	18024	1 1 1 1 1 1 1
10	ex20_878	ajkpa	0.32	79842	1 1 1 1 1 1 1
11	ex20_878	ajkpa	0.38	121137	1 1 1 1 1 1 1
12	ex20_878	ajkpa	0.22	44494	1 1 1 1 1 1 1

AJ-KP-BFA

1	filename	alg	tt	iter	best
2	-----				
3	ex20_878	ajkpbfa	7.131	913192	1 1 1 1 1 1 1
4	ex20_878	ajkpbfa	10.0	1249616	1 1 1 1 1 1 1
5	ex20_878	ajkpbfa	4.849	734110	1 1 1 1 1 1 1
6	ex20_878	ajkpbfa	10.0	1304280	1 1 1 1 1 1 1
7	ex20_878	ajkpbfa	5.580	771605	1 1 1 1 1 1 1
8	ex20_878	ajkpbfa	4.247	633036	1 1 1 1 1 1 1
9	ex20_878	ajkpbfa	10.0	1282799	1 1 1 1 1 1 1
10	ex20_878	ajkpbfa	5.626	791358	1 1 1 1 1 1 1
11	ex20_878	ajkpbfa	8.811	1046703	1 1 1 1 1 1 1
12	ex20_878	ajkpbfa	10.0	1272489	1 1 1 1 1 1 1

ex23

AJ-KP-A

1	filename	alg	tt	iter	best
2	-----				
3	ex23	ajkpa	0.983	13889942	1 1 1 1 1 1 1
4	ex23	ajkpa	0.570	7960637	1 1 1 1 1 1 1
5	ex23	ajkpa	1.290	21426802	1 1 1 1 1 1 1
6	ex23	ajkpa	1.923	31033666	1 1 1 1 1 1 1
7	ex23	ajkpa	1.530	23980855	1 1 1 1 1 1 1
8	ex23	ajkpa	0.837	12369494	1 1 1 1 1 1 1
9	ex23	ajkpa	1.769	28738858	1 1 1 1 1 1 1
10	ex23	ajkpa	0.263	2695734	1 1 1 1 1 1 1
11	ex23	ajkpa	0.984	15135201	1 1 1 1 1 1 1
12	ex23	ajkpa	1.209	18803794	1 1 1 1 1 1 1

AJ-KP-BFA

1	filename	alg	tt	iter	best
2	-----				
3	ex23	ajkpbfa	10.0	829520	1 1 1 1 1 1 0
4	ex23	ajkpbfa	0.64	6587	1 1 1 1 1 1 1
5	ex23	ajkpbfa	0.655	161917	1 1 1 1 1 1 1
6	ex23	ajkpbfa	0.267	69095	1 1 1 1 1 1 1
7	ex23	ajkpbfa	0.231	59059	1 1 1 1 1 1 1
8	ex23	ajkpbfa	10.0	839493	1 1 1 1 1 0 1
9	ex23	ajkpbfa	0.957	212256	1 1 1 1 1 1 1
10	ex23	ajkpbfa	9.405	795753	1 1 1 1 1 1 1
11	ex23	ajkpbfa	4.507	515450	1 1 1 1 1 1 1
12	ex23	ajkpbfa	10.0	828131	1 1 1 1 0 1 0

ex25

AJ-KP-A

1	filename	alg	tt	iter	best						
2	-----										
3	ex25	ajkpa	0.164	1999201	0	1	0	0	0	1	0
4	ex25	ajkpa	0.16	40781	0	1	0	0	0	1	0
5	ex25	ajkpa	0.216	4028495	0	1	0	0	0	1	0
6	ex25	ajkpa	0.89	922708	0	1	0	0	0	1	0
7	ex25	ajkpa	0.230	3756774	0	1	0	0	0	1	0
8	ex25	ajkpa	0.202	2596566	0	1	0	0	0	1	0
9	ex25	ajkpa	0.124	932043	0	1	0	0	0	1	0
10	ex25	ajkpa	0.166	2729266	0	1	0	0	0	1	0
11	ex25	ajkpa	0.271	5287658	0	1	0	0	0	1	0
12	ex25	ajkpa	0.107	1347728	0	1	0	0	0	1	0

AJ-KP-BFA

1	filename	alg	tt	iter	best						
2	-----										
3	ex25	ajkpbfa	0.41	1002	0	1	0	0	0	1	0
4	ex25	ajkpbfa	0.44	2205	0	1	0	0	0	1	0
5	ex25	ajkpbfa	0.46	1836	0	1	0	0	0	1	0
6	ex25	ajkpbfa	0.42	1193	0	1	0	0	0	1	0
7	ex25	ajkpbfa	0.50	2674	0	1	0	0	0	1	0
8	ex25	ajkpbfa	0.46	1836	0	1	0	0	0	1	0
9	ex25	ajkpbfa	0.43	1894	0	1	0	0	0	1	0
10	ex25	ajkpbfa	0.41	968	0	1	0	0	0	1	0
11	ex25	ajkpbfa	0.46	1769	0	1	0	0	0	1	0
12	ex25	ajkpbfa	0.38	338	0	1	0	0	0	1	0

ex30

AJ-KP-A

1	filename	alg	tt	iter	best							
2	-----											
3	ex30	ajkpa	0.186	3144677	0	0	0	0	0	0	0	1
4	ex30	ajkpa	0.268	4610771	0	0	0	0	0	0	0	1
5	ex30	ajkpa	0.429	8759475	0	0	0	0	0	0	0	1
6	ex30	ajkpa	0.71	617362	0	0	0	0	0	0	0	1
7	ex30	ajkpa	0.310	5613079	0	0	0	0	0	0	0	1
8	ex30	ajkpa	0.166	1881415	0	0	0	0	0	0	0	1
9	ex30	ajkpa	0.295	5731778	0	0	0	0	0	0	0	1
10	ex30	ajkpa	0.704	14978575	0	0	0	0	0	0	0	1
11	ex30	ajkpa	0.605	11523918	0	0	0	0	0	0	0	1
12	ex30	ajkpa	0.756	16188075	0	0	0	0	0	0	0	1

AJ-KP-BFA

1	filename	alg	tt	iter	best											
2	-----															
3	ex30	ajkpbfa	0.56	3469	0	0	0	0	0	0	0	0	1			
4	ex30	ajkpbfa	0.53	3913	0	0	0	0	0	0	0	0	1			
5	ex30	ajkpbfa	0.49	2539	0	0	0	0	0	0	0	0	1			
6	ex30	ajkpbfa	0.59	7707	0	0	0	0	0	0	0	0	1			
7	ex30	ajkpbfa	0.62	8323	0	0	0	0	0	0	0	0	1			
8	ex30	ajkpbfa	0.57	5999	0	0	0	0	0	0	0	0	1			
9	ex30	ajkpbfa	0.51	4287	0	0	0	0	0	0	0	0	1			
10	ex30	ajkpbfa	0.53	3725	0	0	0	0	0	0	0	0	1			
11	ex30	ajkpbfa	0.46	2054	0	0	0	0	0	0	0	0	1			
12	ex30	ajkpbfa	0.63	8200	0	0	0	0	0	0	0	0	1			

ex40

AJ-KP-A

1	filename	alg	tt	iter	best
2	-----				
3	ex40	ajkpa	10.0	229786604	0 0 0 0 0 0 0
4	ex40	ajkpa	10.0	226365533	0 0 0 1 0 0 0
5	ex40	ajkpa	10.0	226709601	0 0 0 0 0 0 0
6	ex40	ajkpa	10.0	226858096	0 0 0 0 0 0 0
7	ex40	ajkpa	10.0	218993602	0 0 0 0 0 0 0
8	ex40	ajkpa	10.0	226183599	0 0 0 0 0 0 0
9	ex40	ajkpa	10.0	211843584	0 0 0 0 0 0 0
10	ex40	ajkpa	10.0	225485837	0 0 0 0 0 0 0
11	ex40	ajkpa	10.0	223090591	0 0 0 0 0 0 0
12	ex40	ajkpa	10.0	228343858	0 0 0 0 0 0 0

AJ-KP-BFA

1	filename	alg	tt	iter	best
2	-----				
3	ex40	ajkpbfa	0.335	151368	1 0 1 1 0 0 0
4	ex40	ajkpbfa	0.355	189565	1 0 1 1 0 0 0
5	ex40	ajkpbfa	0.352	180848	1 0 1 1 0 0 0
6	ex40	ajkpbfa	0.380	197933	1 0 1 1 0 0 0
7	ex40	ajkpbfa	0.308	153512	1 0 1 1 0 0 0
8	ex40	ajkpbfa	0.399	219147	1 0 1 1 0 0 0
9	ex40	ajkpbfa	0.473	285238	1 0 1 1 0 0 0
10	ex40	ajkpbfa	0.415	236774	1 0 1 1 0 0 0
11	ex40	ajkpbfa	0.267	127254	1 0 1 1 0 0 0
12	ex40	ajkpbfa	0.490	280061	1 0 1 1 0 0 0

ex50_1

AJ-KP-A

1	filename	alg	tt	iter	best
2	-----				
3	ex50_1	ajkpa	10.0	217825906	0 0 0 0 0 0 0
4	ex50_1	ajkpa	10.0	211963515	0 0 1 0 0 0 0
5	ex50_1	ajkpa	10.0	217551937	0 0 0 0 0 0 0
6	ex50_1	ajkpa	10.0	213697529	0 0 1 0 0 0 0
7	ex50_1	ajkpa	10.0	218315497	0 0 0 0 0 0 0
8	ex50_1	ajkpa	10.0	223181202	0 0 0 0 0 0 0
9	ex50_1	ajkpa	10.0	221403688	0 0 0 0 0 0 0
10	ex50_1	ajkpa	10.0	218652038	0 0 0 0 0 0 1
11	ex50_1	ajkpa	10.0	216949863	0 0 0 0 0 0 0
12	ex50_1	ajkpa	10.0	219249816	1 0 0 0 0 0 0

AJ-KP-BFA

1	filename	alg	tt	iter	best
2	-----				
3	ex50_1	ajkpbfa	5.592	1347850	0 0 0 0 0 0 1
4	ex50_1	ajkpbfa	2.209	614142	0 0 0 0 0 0 1
5	ex50_1	ajkpbfa	0.358	146559	0 0 0 0 0 0 1
6	ex50_1	ajkpbfa	5.192	1179592	0 0 0 0 0 0 1
7	ex50_1	ajkpbfa	5.799	1251396	0 0 0 0 0 0 1
8	ex50_1	ajkpbfa	6.831	1726440	0 0 0 0 0 0 1
9	ex50_1	ajkpbfa	4.999	1202529	0 0 0 0 0 0 1
10	ex50_1	ajkpbfa	5.131	1255050	0 0 0 0 0 0 1
11	ex50_1	ajkpbfa	2.319	667824	0 0 0 0 0 0 1
12	ex50_1	ajkpbfa	1.815	539536	0 0 0 0 0 0 1

ex50_2

AJ-KP-A

1	filename	alg	tt	iter	best
2	-----				
3	ex50_2	ajkpa	0.303	4701107	0 0 0 1 0 0 0
4	ex50_2	ajkpa	2.871	63189175	0 0 0 1 0 0 0
5	ex50_2	ajkpa	0.697	14073512	0 0 0 1 0 0 0
6	ex50_2	ajkpa	3.187	68799682	0 0 0 1 0 0 0
7	ex50_2	ajkpa	3.621	77420868	0 0 0 1 0 0 0
8	ex50_2	ajkpa	1.612	34086429	0 0 0 1 0 0 0
9	ex50_2	ajkpa	2.33	41108734	0 0 0 1 0 0 0
10	ex50_2	ajkpa	0.450	7267558	0 0 0 1 0 0 0
11	ex50_2	ajkpa	7.895	175609319	0 0 0 1 0 0 0
12	ex50_2	ajkpa	6.94	128678349	0 0 0 1 0 0 0

AJ-KP-BFA

1	filename	alg	tt	iter	best
2	-----				
3	ex50_2	ajkpbfa	1.9	362206	0 0 0 1 0 0 0
4	ex50_2	ajkpbfa	3.464	929233	0 0 0 1 0 0 0
5	ex50_2	ajkpbfa	4.432	1127056	0 0 0 1 0 0 0
6	ex50_2	ajkpbfa	0.448	187858	0 0 0 1 0 0 0
7	ex50_2	ajkpbfa	0.723	277939	0 0 0 1 0 0 0
8	ex50_2	ajkpbfa	6.955	1815854	0 0 0 1 0 0 0
9	ex50_2	ajkpbfa	5.981	1476007	0 0 0 1 0 0 0
10	ex50_2	ajkpbfa	3.725	915831	0 0 0 1 0 0 0
11	ex50_2	ajkpbfa	3.730	969290	0 0 0 1 0 0 0
12	ex50_2	ajkpbfa	0.869	316130	0 0 0 1 0 0 0

Observações:

Em alguns prints, para uma melhor apresentação das imagens dos resultados, foram cortadas as melhores soluções encontradas devido ao elevado número de produtos.