

problem	method	LDE	PT	Num. sol	Num. Op.	rmsd	Improv	Num. Branch	Num. Pru
pdb1a03	quaternionBP	4.19805855402113e-14	1.791684565	1	940406	[0.351154, 0.536135]	45.49530621601085	2821	2526
pdb1a03	classicBP	4.1902555981371584e-14	1.780027201	1	1725367	[0.351154, 0.536135]	-	2821	2526
pdb1a57	quaternionBP	3.6630780160410835e-14	2.97193096	1	3823838	[1.12791, 0.225152]	46.48732630735153	10123	9819
pdb1a57	classicBP	3.669202510643025e-14	2.971952741	1	7145668	[1.12791, 0.225152]	-	10123	9819
pdb1a7f	quaternionBP	8.850263631829723e-15	0.143496698	1	211438	[1.66931, 0.78664]	45.73615160349854	625	517
pdb1a7f	classicBP	8.474903237995467e-15	0.145988281	1	389648	[1.66931, 0.78664]	-	625	517
pdb1acz	quaternionBP	9.391467273385228e-14	13.978620136	1	13356308	[2.20218, 0.821058]	46.557488967332915	34931	34683
pdb1acz	classicBP	9.374094065838184e-14	14.132681257	1	24991917	[2.20218, 0.821058]	-	34931	34683
pdb2l2g	quaternionBP	1.8411858653575552e-13	1.684289482	1	763737	[1.29842, 6.34317e-8]	46.00149748968973	2181	1641
pdb2l2g	classicBP	1.8420455072403526e-13	1.700367429	1	1414367	[1.29842, 6.34354e-8]	-	2181	1641
pdb2l2i	quaternionBP	5.2408009707709816e-11	122.69201113	1	39286776	[1.80559, 2.28721e-5]	46.4379697040348	104179	103647
pdb2l2i	classicBP	5.240407696479216e-11	123.509372184	1	73348183	[1.80559, 2.28723e-5]	-	104179	103647
pdb2l3b	quaternionBP	8.943455610908602e-14	24.550201427	1	30835448	[2.52956, 1.21353]	46.580972947393526	80368	80063
pdb2l3b	classicBP	8.949460676032715e-14	24.851198077	1	57723717	[2.52956, 1.21353]	-	80368	80063
pdb2l3d	quaternionBP	6.953301047615519e-12	0.562784937	1	430334	[2.23616, 0.509648]	45.87728962606338	1247	1041
pdb2l3d	classicBP	6.954932044532217e-12	0.569890261	1	795108	[2.23616, 0.509648]	-	1247	1041
pdb2l32	quaternionBP	2.9509729094573344e-14	43.958560575	1	30504316	[2.05453, 2.85165e-8]	46.705287345397316	78269	78025
pdb2l32	classicBP	2.9700042524224957e-14	44.090260371	1	57237040	[2.05453, 2.85301e-8]	-	78269	78025
pdb2l33	quaternionBP	9.092550452033895e-15	0.480263745	1	365879	[2.05109, 0.284105]	45.83887212858492	1071	743
pdb2l33	classicBP	9.088086339818732e-15	0.473121055	1	675538	[2.05109, 0.284105]	-	1071	743
pdb1lbt	quaternionBP	2.0489085941848664e-11	0.219522872	1	253206	[1.7564, 0.33871]	45.63816745709875	757	625
pdb1lbt	classicBP	2.0498854539092047e-11	0.221838851	1	465779	[1.7564, 0.33871]	-	757	625
pdb2jmy	quaternionBP	3.8878545985289064e-16	0.018467564	1	60781	[1.29916, 7.04376e-5]	45.8101156352808	180	114
pdb2jmy	classicBP	3.405806824377253e-16	0.018068056	1	112163	[1.29916, 7.04378e-5]	-	180	114
pdb2kxa	quaternionBP	9.601378981996466e-11	0.032540958	1	81058	[2.33837, 0.000190503]	45.553346409092136	248	145
pdb2kxa	classicBP	9.601572244426849e-11	0.031953535	1	148876	[2.33837, 0.000190503]	-	248	145