

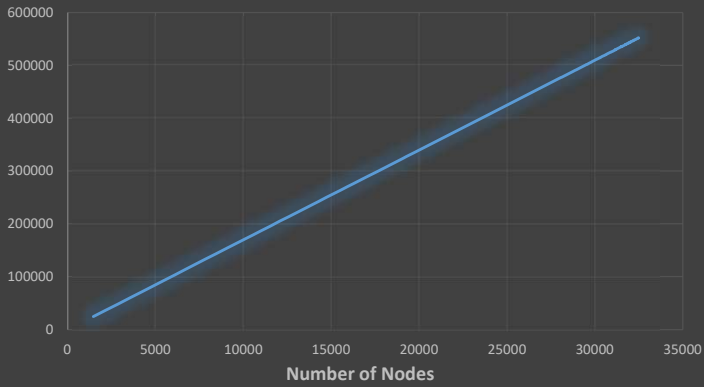
## Stats for each method

	DSW				AVL			
Number of Nodes	Number of Nodes Visited	Number of Rotations	Depth (after balancing)	Time (S)	Number of Nodes Visited	Number of Rotations	Depth (after balancing)	Time (S)
1469	24877	2921	10	0	11585635	673	12	0.147
2865	48598	5712	11	0	41050404	1416	13	0.517
4206	71374	8390	12	0.001	102507010	2084	14	1.412
5492	93212	10958	12	0	158816847	2550	14	2.262
6679	113431	13340	12	0.001	258635242	3262	14	3.896
7857	133463	15696	12	0.001	429186148	3845	15	6.65
9001	152874	17978	13	0	389269643	4290	15	5.605
10079	171184	20130	13	0.002	503103538	4673	15	7.473
11009	187038	21999	13	0.002	634480207	5389	15	9.752
12058	204887	24101	13	0.002	1097534666	6006	16	18.28
13038	221517	26054	13	0	806654787	6285	15	12.655
13823	234853	27623	13	0.016	994910125	6713	15	16.636
14739	250388	29447	13	0	1205746199	7162	15	21.948
15530	263874	31038	13	0	1158094186	7491	16	19.308
16286	276725	32550	13	0.003	1418698489	7985	16	24.116
16952	288028	33877	14	0.003	1599313552	8291	16	27.542
17682	300454	35341	14	0.003	1545788653	8549	16	26.454
19057	323825	38090	14	0	1980276517	9225	17	35.133
19747	335540	39467	14	0.003	1960340414	9477	16	34.09
27942	474886	55862	14	0	49101976	13622	17	83.075
28105	477627	56182	14	0.015	901139942	13581	17	109.142
28756	488694	57485	14	0.005	719825942	14108	17	99.889
28932	491662	57833	14	0	341077235	14370	17	86.327
29451	500521	58877	14	0	404765952	14346	17	87.516
29546	502123	59064	14	0	1113324941	14377	17	108.937
29781	506133	59538	14	0.016	62166876	14339	17	86.453
29917	508448	59811	14	0	541580850	14624	17	89.615
29995	509790	59969	14	0	1030600502	14302	17	100.97
30127	512024	60232	14	0.015	826632156	14709	17	95.937
30239	513932	60457	14	0.015	730048434	14321	17	93.728
30288	514768	60556	14	0	640192302	14602	17	91.493
30401	516681	60779	14	0.005	105078284	14714	17	82.219
30613	520259	61199	14	0.021	355719596	14810	17	88.291
30641	520743	61255	14	0	1370697327	14927	17	108.211
30775	523023	61525	14	0.005	552202616	14852	17	88.934
30871	524670	61720	14	0.005	595881664	14978	17	93.43
30898	525090	61766	14	0	300237943	14975	17	86.609
31001	526864	61977	14	0.005	456011161	15007	17	92.537
31138	529186	62249	14	0.016	807311429	15148	17	98.915
31155	529452	62278	14	0	2085181955	15078	17	130.192
31329	532436	62631	14	0.005	940518875	15054	17	97.063
31407	533761	62788	14	0.016	729289901	15078	17	95.842
31487	535150	62952	14	0.007	1642566971	15316	17	115.369
31507	535459	62986	14	0.005	1299913981	15508	17	106.819
31532	535908	63042	14	0.015	500411938	15521	17	86.519
31609	537209	63194	14	0.016	1327679812	15443	17	112.573
31704	538811	63382	14	0.006	877520623	15196	17	96.428
31745	539540	63469	14	0.002	1651991947	15284	17	113.353
31754	539681	63486	14	0.006	1828452089	15138	17	118.457
31836	541083	63651	14	0.006	1935162708	15260	17	121.253
31864	541521	63699	14	0.006	1333021617	15364	17	105.524
31875	541716	63723	14	0.006	1469868450	15501	17	108.373
31926	542589	63827	14	0	1113310398	15520	17	100.579
31932	542702	63841	14	0.006	1309616607	15593	17	104.189
31977	543453	63929	14	0	626162677	15656	17	89.34
32010	544028	63997	14	0	1365337486	15474	17	106.297
32050	544699	64075	14	0.006	1242918703	15563	17	103.158
32079	545174	64129	14	0	961450865	15405	17	96.925
32139	546222	64255	14	0.006	1371793781	15489	17	106.027
32173	546783	64319	14	0.007	758624456	15701	17	94.301
32183	546963	64341	14	0.016	1214851117	15756	17	102.349
32186	547042	64353	14	0.006	1887206850	15664	17	117.841
32221	547621	64419	14	0.015	1350952642	15670	17	109.828
32239	547909	64452	14	0.015	1438451835	15844	17	109.835
32266	548385	64510	14	0	1794522058	15851	17	121.048
32304	549011	64581	14	0	1731699024	15636	17	119.012
32316	549228	64608	14	0.015	910724988	15443	17	98.848
32408	550782	64791	14	0	1494782552	15671	17	108.689
32412	550854	64800	14	0	2063457680	16051	17	127.549
32413	550870	64801	14	0.008	1658717408	16080	17	117.898
32423	551025	64817	14	0	1144018270	15709	17	104.876
32451	551528	64879	14	0.006	735660893	15661	17	95.03
32464	551739	64903	14	0.109	998470564	16004	17	626.668
32470	551835	64914	14	0.006	1753726270	15736	18	117.037

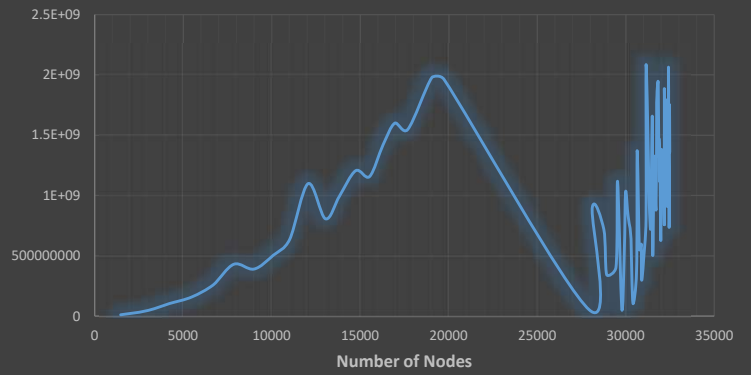
## Graphs

### Number of Nodes Visited

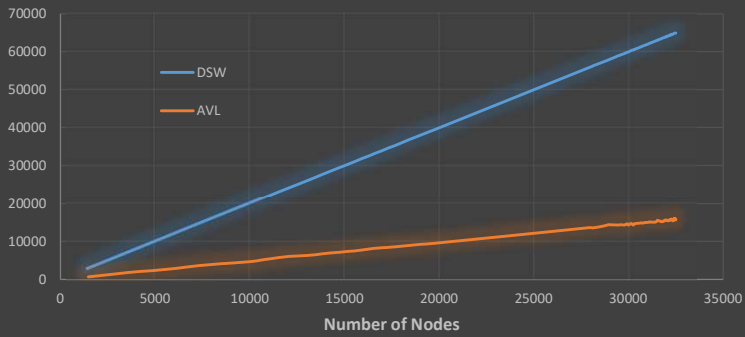
- DSW -



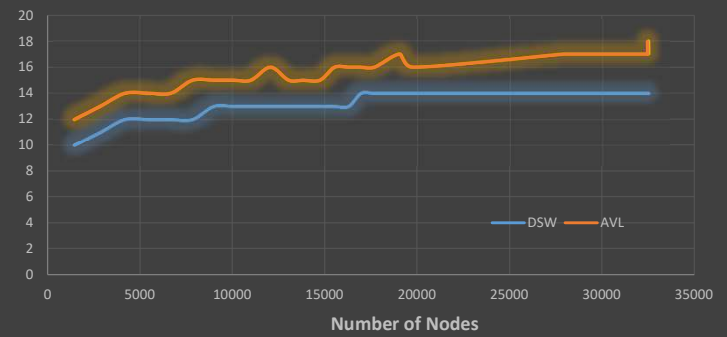
- AVL -



### Number of Rotations



### Depth after balancing



### Execution time (Seconds)

