

Actual:

Input Size	max-Subsequence-Sum $O(n^3)$	max-Subsequence-Sum $O(n^3)$	max-Subsequence-Sum $O(n)$
128 (2^7)	0.034099102	0.001098155	3.71932783e-05
256 (2^8)	0.2273528	0.00433897	4.887580e-05
512 (2^9)	1.975286	0.01645899	0.0001022815
1024 (2^{10})	16.293159	0.0592150	0.0001957416
2048 (2^{11})	134.776341	0.2265338	0.0002660751
4096 (2^{12})	1103.990742	0.9679188	0.00088977813

Predicted:

Input Size	max-Subsequence-Sum $O(n^3)$	max-Subsequence-Sum $O(n^3)$	max-Subsequence-Sum $O(n)$
128 (2^7)	0.034099102	0.001098155	3.71932783e-05
256 (2^8)	0.272792816	0.00439262	7.438658e-05
512 (2^9)	2.182342528	0.01757048	1.4877316e-04
1024 (2^{10})	17.4587402	0.07028192	2.9754632e-04
2048 (2^{11})	139.6699218	0.28112768	5.9509264e-04
4096 (2^{12})	1117.359374	1.12451072	1.19018528e-03