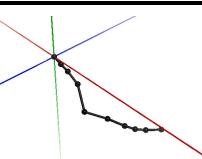
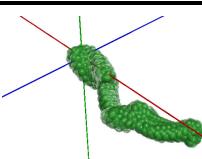
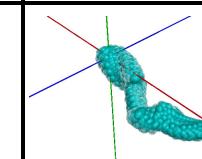
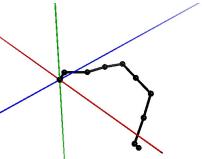
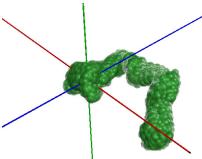
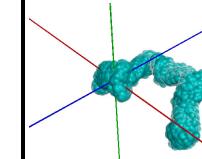
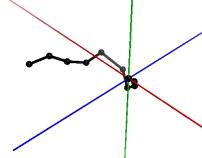
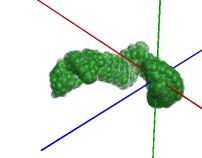
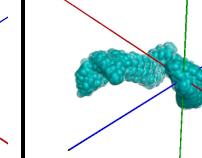
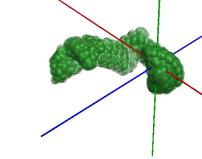
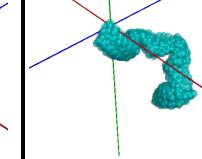
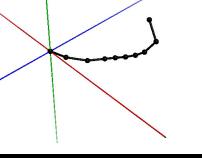
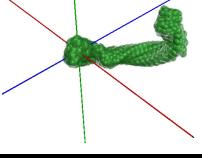
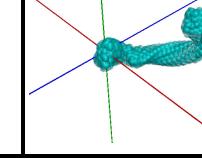
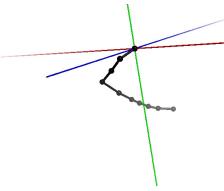
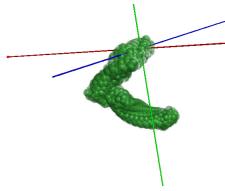
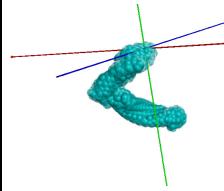
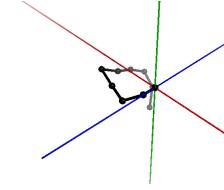
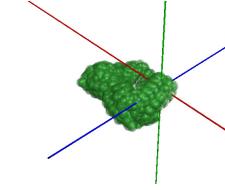
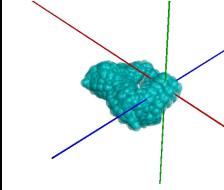
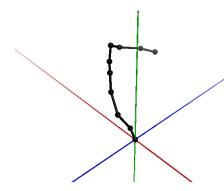
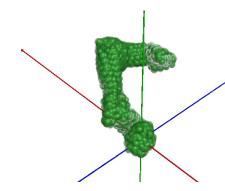
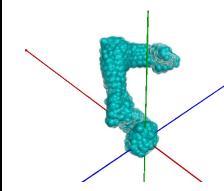
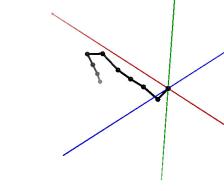
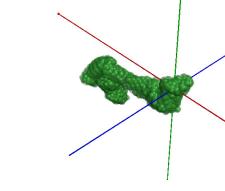
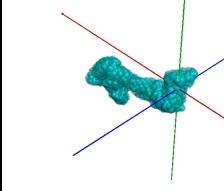
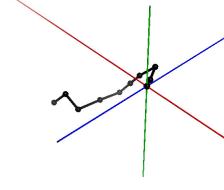
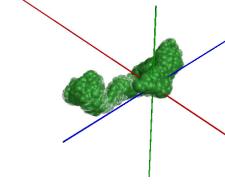
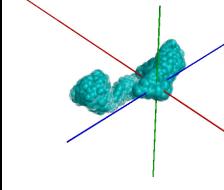
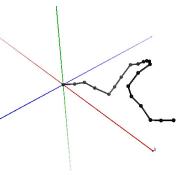
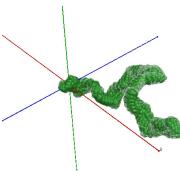
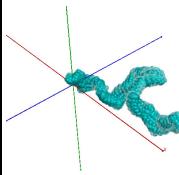
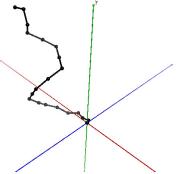
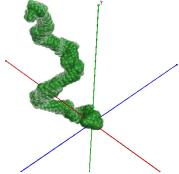
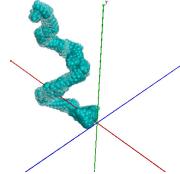
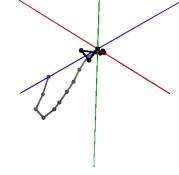
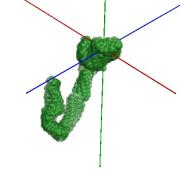
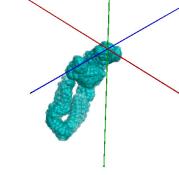
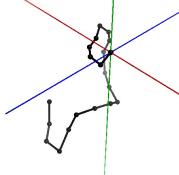
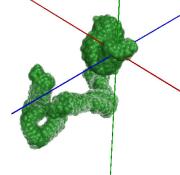
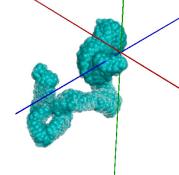
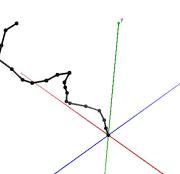
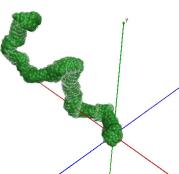
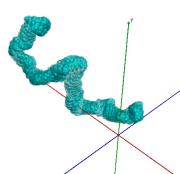
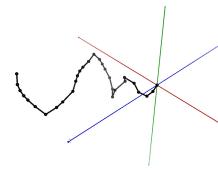
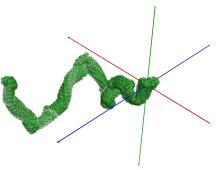
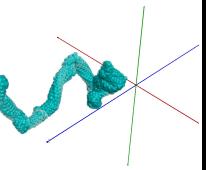
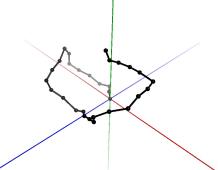
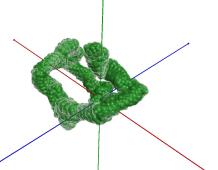
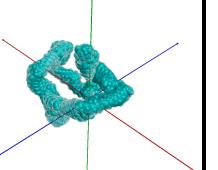
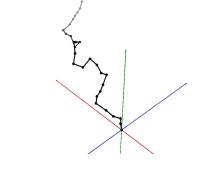
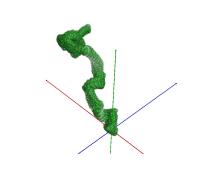
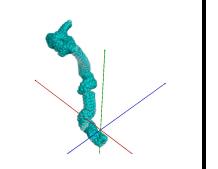
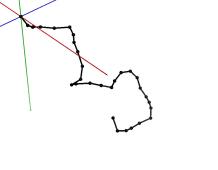
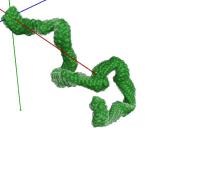
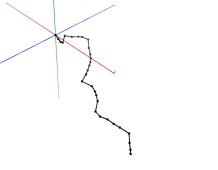
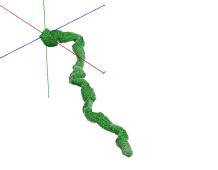
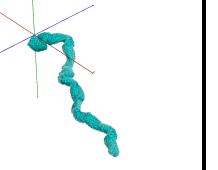


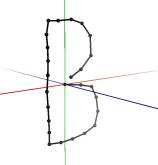
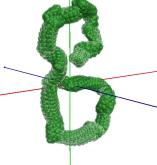
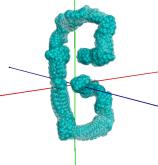
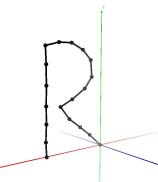
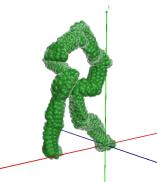
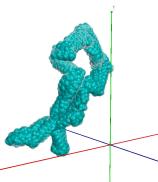
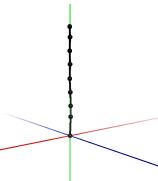
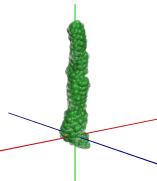
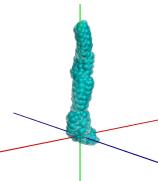
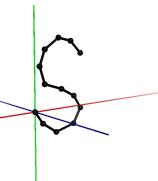
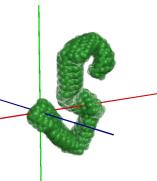
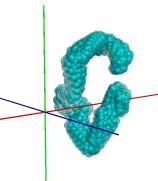
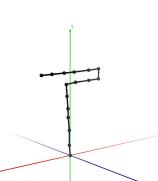
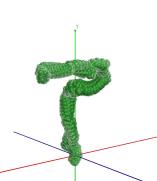
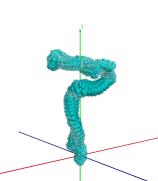
F. Full Benchmark Result Table

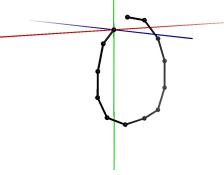
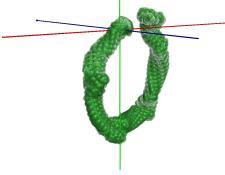
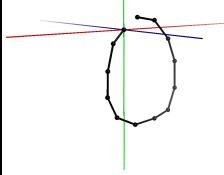
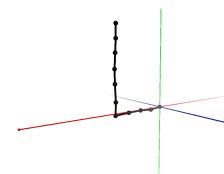
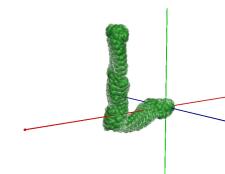
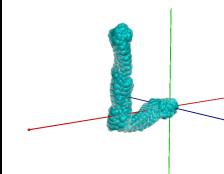
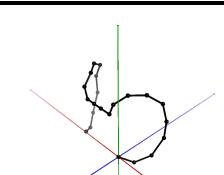
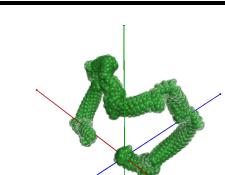
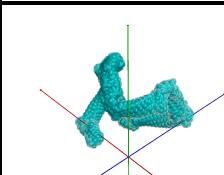
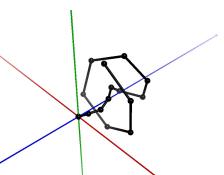
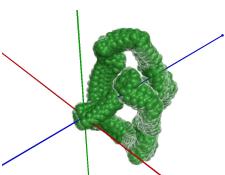
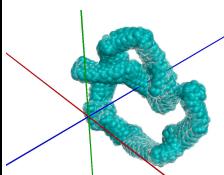
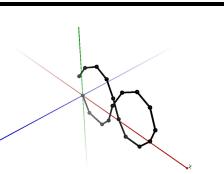
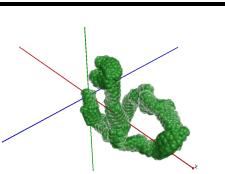
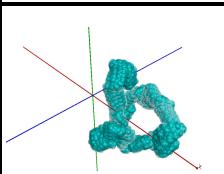
Name	Type	No. of Residues	Specification	Design	Relaxed	Design Score	Global RMSD (Å)	Max Windowed RMSD (Å)
2x7c	Random 10 Modules	1460				0	3.4	2.1
2vnd		2082				0	2.0	1.4
1696		1751				0	2.4	1.7
d0qe		1832				0	5.0	2.6
eabj		1532				0	1.8	1.7

Name	Type	No. of Residues	Specification	Design	Relaxed	Design Score	Global RMSD (Å)	Max Windowed RMSD (Å)
hfw4	Random 10 Modules	1504				0	5.9	2.9
iv57		1701				0	2.8	2.1
ju1z		1857				0	2.5	1.8
v722		1930				0	5.8	2.5
iz7z		1961				0	4.5	2.6

Name	Type	No. of Residues	Specification	Design	Relaxed	Design Score	Global RMSD (Å)	Max Windowed RMSD (Å)
1z1q	Random 20 Modules	3635				0	10.2	3.9
8gcv		3744				0	10.1	4.3
cref		3221				0	28.0	7.0
kwkh		3870				0	12.2	4.8
mqj2		3943				0	19.9	6.2

Name	Type	No. of Residues	Specification	Design	Relaxed	Design Score	Global RMSD (Å)	Max Windowed RMSD (Å)
7r78	Random 30 Modules	4788				0	23.3	6.6
xsx0		5480				0	13.9	4.9
ugyg		5322				0	23.8	6.5
vi31		4994				0	13.6	4.7
vias		4641				0	8.0	3.7

Name	Type	No. of Residues	Specification	Design	Relaxed	Design Score/Modules	Global RMSD (Å)	Max Windowed RMSD (Å)
B	Hand Drawn	5162				5602/32	51.0	9.8
R		4003				2457/24	70.3	11.6
I		1149				146/8	7.9	3.1
S		1971				509/14	39.3	7.4
T		2713				1697/19	11.5	5.0

Name	Type	No. of Residues	Specification	Design	Relaxed	Design Score/Modules	Global RMSD (Å)	Max Windowed RMSD (Å)
O	Hand Drawn	3175				1065/21	11.3	4.4
L		1661				227/12	2.4	1.7
Horns		4181				4108/27	53.2	10.3
Spiral		3767				1899/23	37.5	8.6
Infinity		4872				5126/27	52.2	10.8

