Solution Poses						
Pose	θ_1	θ_2	θ_3	θ_4	θ_5	θ_6
1	-287.08771	130.00008	-191.92745	-6.78054	-66.24462	4.13687
2	29.99995	49.99992	39.99994	-135.00007	-119.99981	-120.00010
3	29.99995	148.48625	-191.92745	142.01103	95.78709	-151.06756
4	-287.08771	31.51375	39.99994	18.00641	159.53838	18.33206
5	-287.08771	130.00008	-191.92745	173.21946	66.24462	-175.86313
6	29.99995	148.48625	-191.92745	-37.98897	-95.78709	28.93244
7	29.99995	49.99992	39.99994	44.99993	119.99981	59.99990
8	-287.08771	31.51375	39.99994	-161.99359	-159.53838	-161.66794