

Basic



Typical



Adversarial



Basic

Typical

Adversarial

	AP (%)	Success Rate (%)	AP (%)	Success Rate (%)	AP (%)	Success Rate (%)
Planarity	81	74	69	67	48	47
Centroid	89	92	80	78	47	38
Planarity-Centroid	98	94	94	86	64	62
GQ-CNN (ADV)	83	77	75	67	86	81
GQ-CNN (DN3)	99	98	97	82	61	58