

Mean curvature

Gaussian curvature

Depth Image

Scene

224

224

Input vector Camera transform

Trajectory

280

VGG-16

GAP



(FC4096 + RELU) x 2

FC2 + Softmax

Grasp
success
probability

Conv layer

Max pooling

280×1×64

140×1×128

70×1×256

35×1×512

16×1×512

8×1×512

GAP

