Method	Variation	MAE
CNN-pixel	–	1.26
CNN-pixel	varying std. with perspective	1.48
CNN-pixel	fine-tuning with only regression task	1.20
CNN-pixel	feature combo	1.21
CNN-pixel	256 neurons for the first FC	1.38
CNN-pixel	4 or 6 convolution layers	1.26, 1.38
CNN-pixel	6 or 12 residual blocks	1.26, 1.34
CNN-pixel	2 dense blocks (2, 4 or 8 layers each)	2.77, 1.82, 2.64
FCNN-skip	–	1.24
FCNN-skip	only pixel-wise loss	1.41
FCNN	only pixel-wise loss	1.54
FCNN	only count loss	1.82
FCNN	hole convolution	1.93