

$28 \times 28 \times 1$
Conv with 9×9 kernels, stride=1, Relu
$20 \times 20 \times 256$
Conv with 9×9 kernels, stride=2, 8D Caps
$6 \times 6 \times 32 \times 8$
Multiply by W , Weighted sum, Squashing
10×2
Decoder part