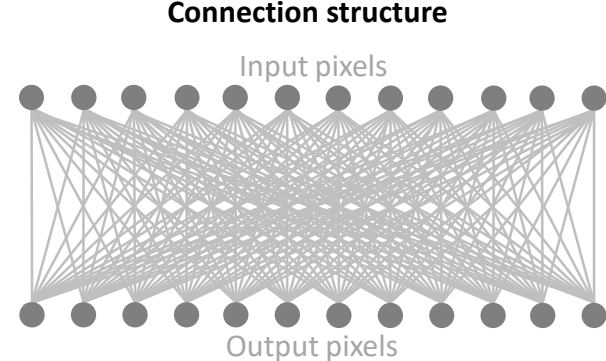
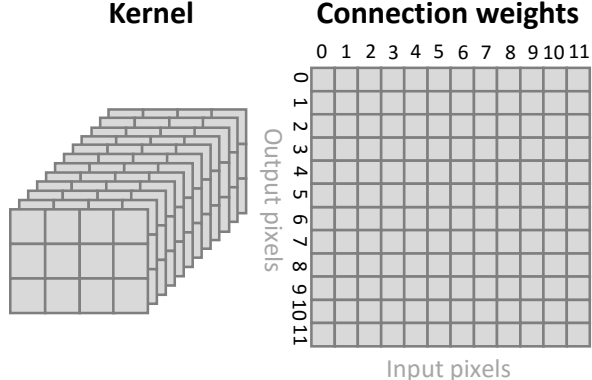


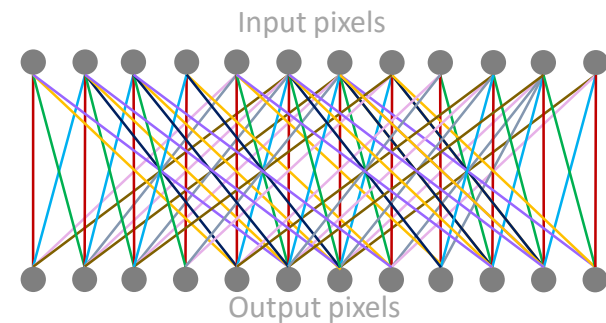
(a) Fully connected layer structure



Input image
(zero-padded 3 x 4 pixels)

	0	1	2	3
	4	5	6	7
	8	9	10	11

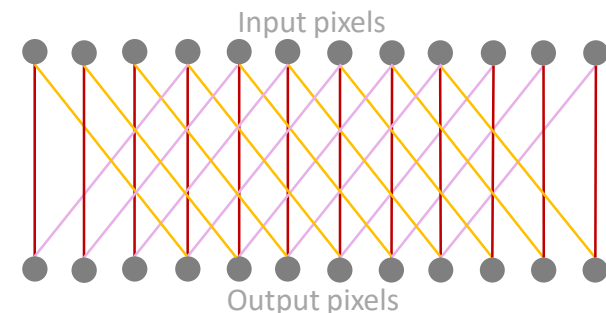
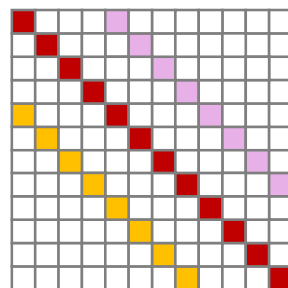
(b) Convolutional
 3×3 square



Output feature map
(4 x 3)

0	1	2	3
4	5	6	7
8	9	10	11

(c) Convolutional
 1×3 vertical



(d) Convolutional
 3×1 horizontal

