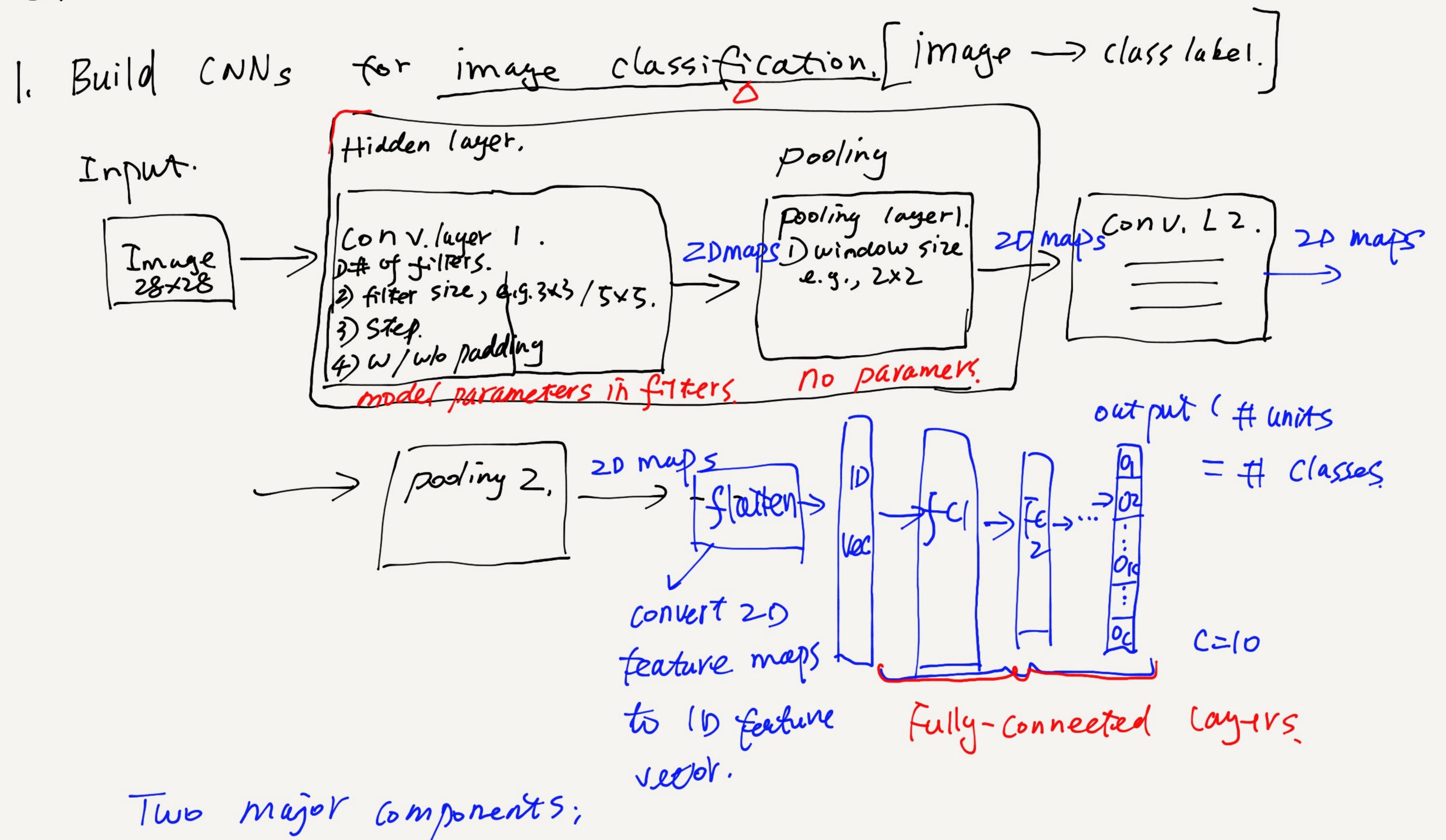
CNN orchiteetures



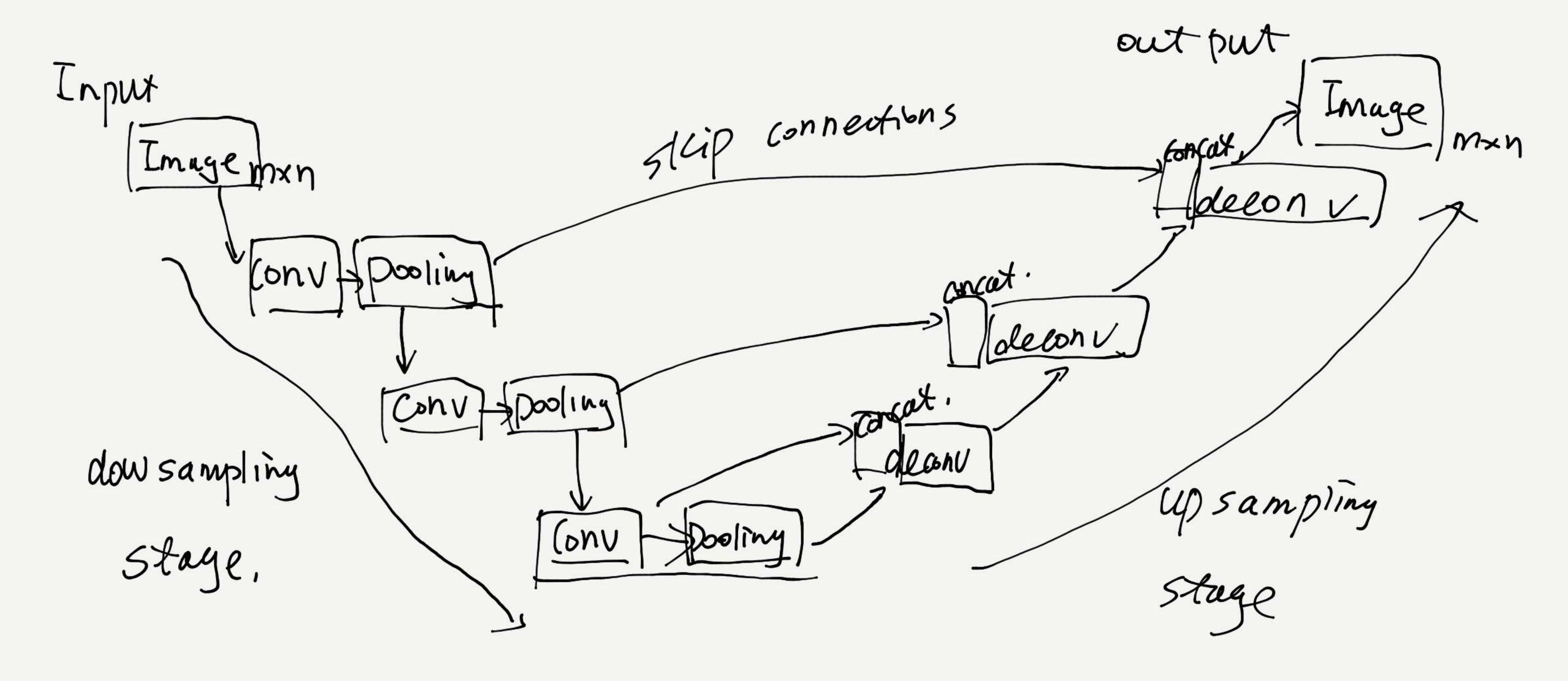
D. Convolutional layers including all consolution and pooling lagars. which Learn Jewhire maps from the vaw date. extruct '

2) Fully - (onneded layers.

2. Build CNNs for Dense prediction, e.g., image segmentation, image generation, image denoising,

Input image mxn mxn.

(1- Net architecture.



3, Handcrafted CNNs

0 Le Net - 5 (Lecun Yan. 1998)

- 1) 2 conv layers + 3 fc layers
- 2) 60K model parameters
- 3) sigmoid activation.

3 Alex Net. 3×3,384/

Des million parameters.

2) Relu activation.

3) padding applied.

) 13 (onv (3x3 filters) + 3 fc layers, 138 million model parameters