

Figure 1: Illustration of a pooling and subsampling layer. If layer l is a pooling and subsampling layer and given $m_1^{(l-1)} = 4$ feature maps of the previous layer, all feature maps are pooled and subsampled individually. Each unit in one of the $m_1^{(l)} = 4$ output feature maps represents the average or the maximum within a fixed window of the corresponding feature map in layer $(l - 1)$.

