(a) The similarity matrix in terms of tradictional attention mechanism Vaswani et al. (2017).
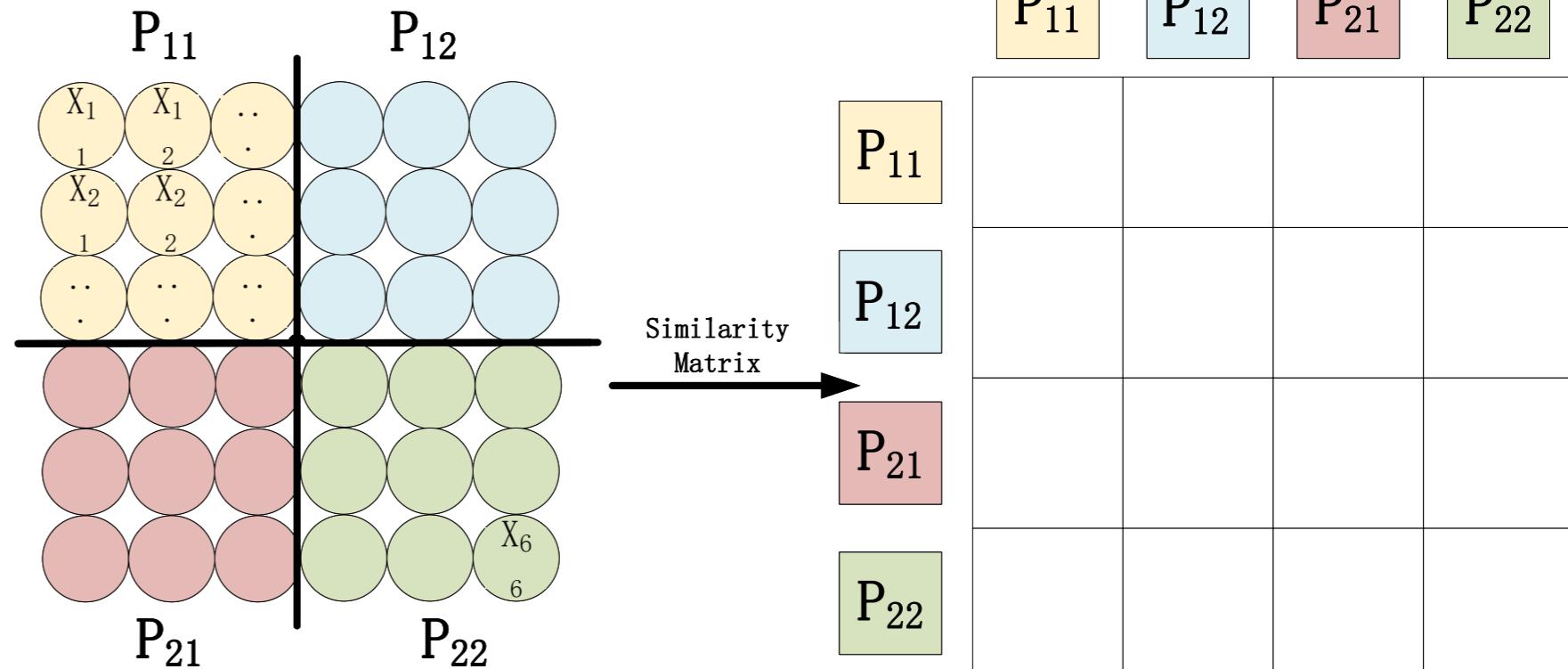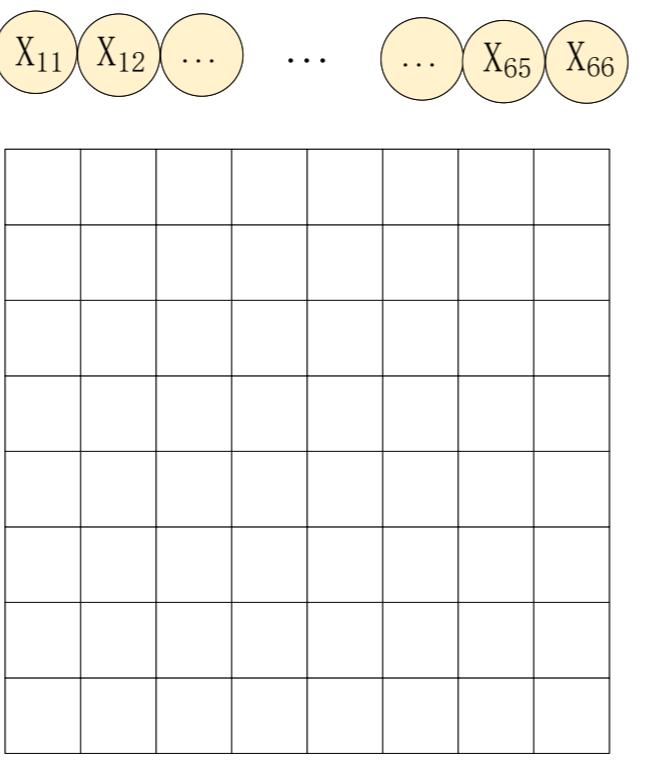
(b) The similarity matrix in terms of the Vision Transformer Dosovitskiy et al. (2020).
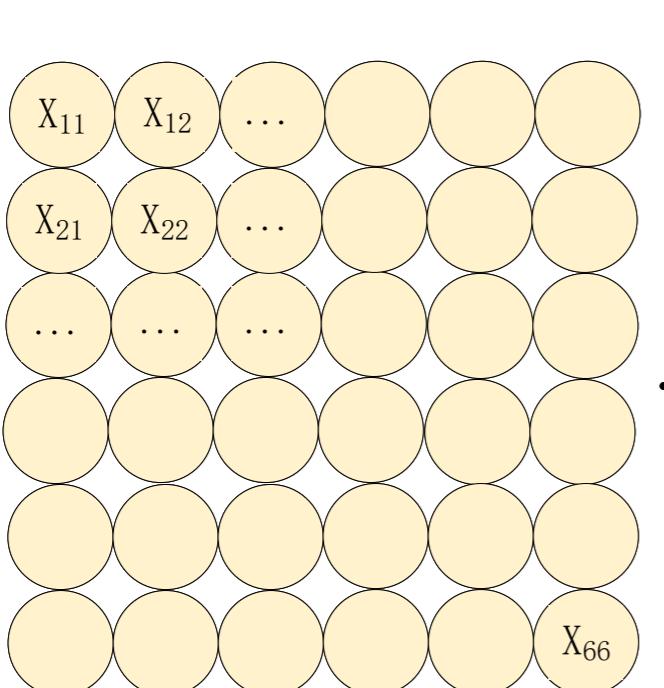
(c) The similarity matrix in terms of the Region Attention (ours).