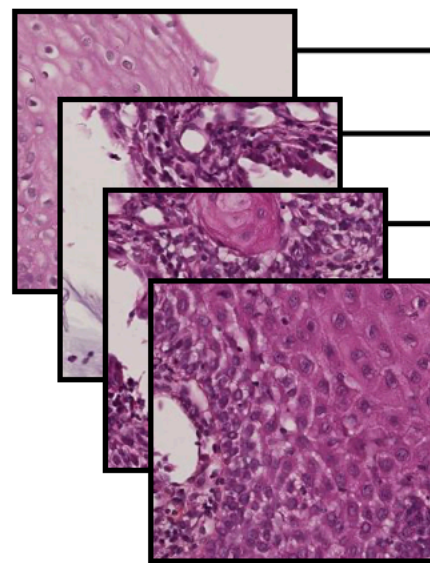


WSI



Bag of tiles $\{x_1, x_2, \dots\}$

Tile representations

$$\mathbf{e}_{\theta_1}(x_1) \in \mathbb{R}^P \longrightarrow s_1$$

$$\mathbf{e}_{\theta_1}(x_2) \in \mathbb{R}^P \longrightarrow s_2$$

$$\mathbf{e}_{\theta_1}(x_3) \in \mathbb{R}^P \longrightarrow s_3$$

$$\mathbf{e}_{\theta_1}(x_4) \in \mathbb{R}^P \longrightarrow s_4$$

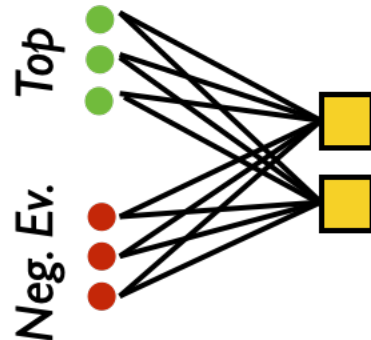
\vdots

\vdots

\vdots

Scores

Agglomeration



Slide representation

Output Variable



\mathbf{e}_{θ_1}

\mathbf{p}_{θ_2}

\mathbf{c}_{θ_3}