

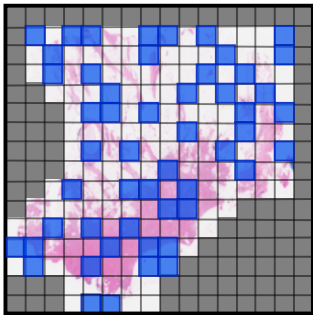


$$\mathbf{X}_M \in \mathbb{R}^{M \times 3 \times h \times w}$$

 background removal
 random patch sampling


 $f(\cdot)$

 $g(\cdot)$


$$\mathbf{z} \in \mathbb{R}^D$$