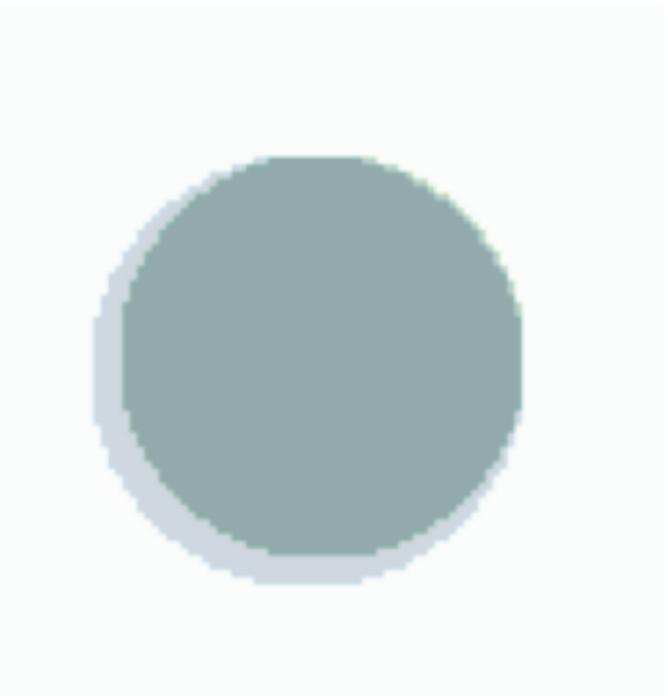# Figure 2: Mask IoU Scoring Mechanism
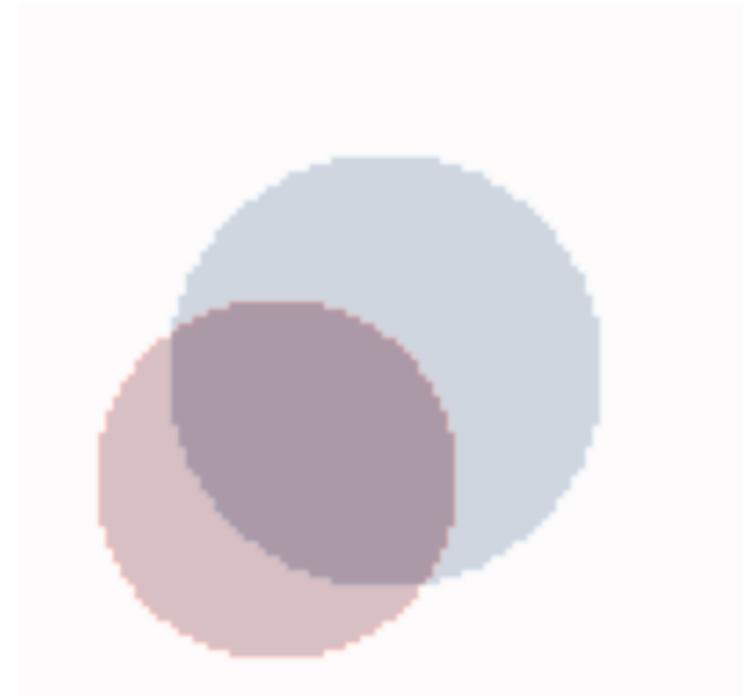
Detected Mask M_o

Good Pose: IoU = 0.82

Bad Pose: IoU = 0.21

Scoring Formula

$$s'_i = s_i + \lambda \cdot \text{IoU}(M_r^{(i)}, M_o)$$

$$\text{IoU} = \frac{|M_r \cap M_o|}{|M_r \cup M_o|}$$

$$\lambda = 10$$

■ Detected mask　　　　■ Good rendered mask　　　　■ Bad rendered mask