

$$\frac{\text{Intersection}}{\text{over union}} = \frac{\text{Intersection}}{\text{Union}} = \frac{|G \cap P|}{|G \cup P|}$$

F1 score = 
$$\frac{2 \times |G \cap P|}{|G| + |P|}$$

Supplemental Figure 5. Formulas of the intersection over union and the F1 score.