

$$\text{Model 1} \quad F_1 = 2 \times \frac{0.67 \times 0.67}{0.67 + 0.67} = 0.67$$

$$\text{Model 2} \quad F_1 = 2 \times \frac{0.6 \times 1}{0.6 + 1} = 0.75$$

$$\text{Model 3} \quad F_1 = 2 \times \frac{1 \times 0.67}{1 + 0.67} = 0.8$$