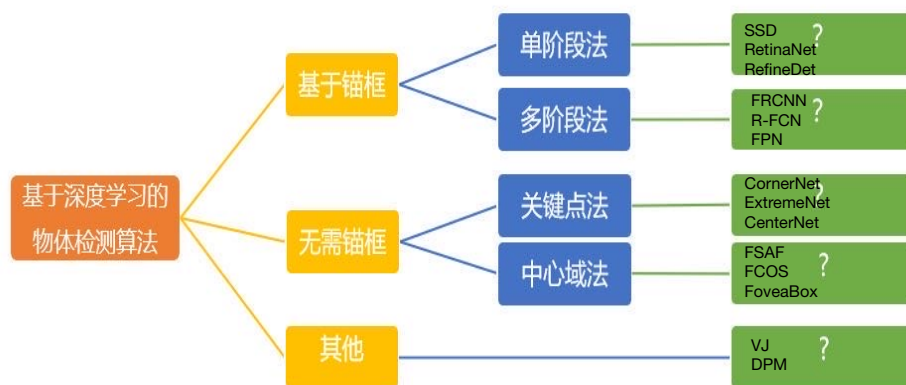
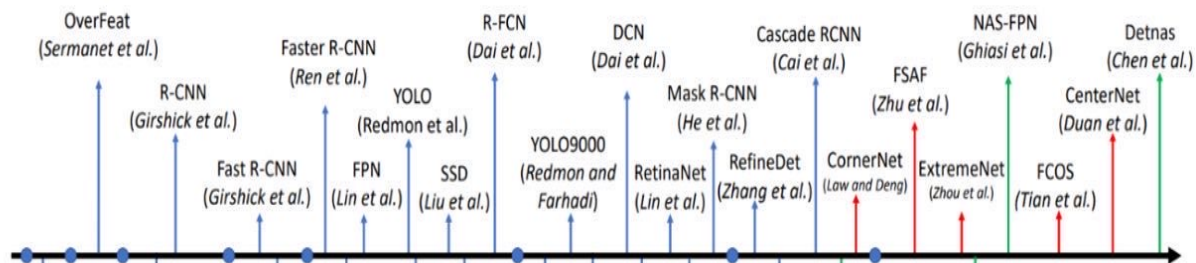
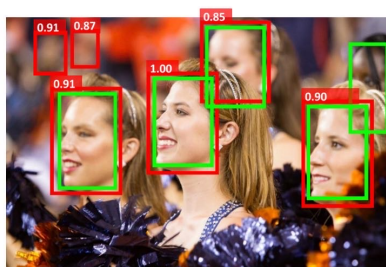


- 作业1: 对下面的物体检测算法进行归纳, 填入图中绿色框里



- 作业2: 手动计算下图的召回率、精度、漏检率, 并画出召回率-精度曲线



$$\text{Recall Rate} = \frac{\text{被召回的数量}}{\text{真实标注数量}} = \frac{4}{5} = 80\% \quad (RR)$$

$$\text{Precision} = \frac{\text{真正例}}{\text{检测结果数量}} = \frac{4}{6} = 67\% \quad (P)$$

$$\text{Miss Rate} = \frac{\text{漏检}}{\text{真实标注量}} = \frac{1}{5} = 20\% \quad (MR)$$

$$\text{阈值} = 0.85$$

$$RR = 80\%$$

$$P = 67\%$$

$$MR = 20\%$$

$$\text{阈值} > 0.85$$

$$RR = \frac{3}{5} = 60\%$$

$$P = \frac{3}{5} = 60\%$$

$$MR = \frac{2}{5} = 40\%$$

$$\text{阈值} = 0.9$$

$$RR = \frac{3}{5} = 60\%$$

$$P = \frac{3}{4} = 75\%$$

$$MR = \frac{2}{5} = 40\%$$

$$\text{阈值} > 0.9$$

$$RR = \frac{2}{5} = 40\%$$

$$P = \frac{2}{3} = 67\%$$

$$MR = \frac{3}{5} = 60\%$$

$$\text{阈值} > 0.95$$

$$RR = \frac{1}{5} = 20\%$$

$$P = \frac{1}{1} = 100\%$$

$$MR = \frac{4}{5} = 80\%$$

