

- p =recision, r = recall

- $$E = 1 - \frac{1}{\alpha \frac{1}{p} + (1-\alpha) \frac{1}{r}}$$

- good results mean small values of E

- E is a set measure

- α = parameter to emphasize p or r

- use $\alpha = \frac{1}{\beta^2 + 1}$, then
$$E = 1 - \frac{(\beta^2 + 1)pr}{\beta^2 p + r}$$

- related to set symmetric difference