

gold labels

urgent normal spam

urgent

8

10

1

$$\text{precision}_u = \frac{8}{8+10+1}$$

normal

5

60

50

$$\text{precision}_n = \frac{60}{5+60+50}$$

spam

3

30

200

$$\text{precision}_s = \frac{200}{3+30+200}$$

$$\text{recall}_u =$$

$$\text{recall}_n =$$

$$\text{recall}_s =$$

8

60

200

8+5+3

10+60+30

1+50+200