Cond prob

	H	H^c	
E	24	88	112
E^c	30	176	206
	54	266	320

$$P(E^c|H) = \frac{30}{54}$$

$$P(H^c|E) = \frac{88}{112}$$

$$P(H|E) = \frac{24}{112}$$

$$P(E|H) = \frac{24}{54}$$

Metrics

	high	low
high	59	28
low	14	97

acc = 0.4394

sen = 0.6782

spec = 0.8362

F = 0.7375

94	40
23	939

acc = 0.9093

sen = 0.5402

spec = 0.9761

F = 0.6460