Normalizing 3 SEND FEEDBACK

P(c) = 0.01 = 1% P(7C)=0.99 P(Pos/C) = 0.9 = 90% P(Pos/17C)=0.1 P(Ney/7C)=0.5 P(Pos/17C)=0.1 P(c, Pos.) = P(c).P(Pos/c)=0.009 P(TC, Pos.) = P(TC).P(Pos/c)=0.009 P(Pos) = P(C,Pos) + P(7C,Pos) = 0.108 normalizer  $P(c|P_{0S}) = \boxed{0.0833}$ posterior: P(7(1Pos) = 0.917