



- 3) When the economic situation is “high”, a certain economic indicator rises with probability 0.6. When the economic situation is “medium”, the economic indicator rises with probability 0.3. When the economic indicator is “low”, the indicator rises with probability 0.1. The economy is high 10% of the time and medium 70% of the time. Given that the indicator has gone up, what is the probability the economic situation is high?