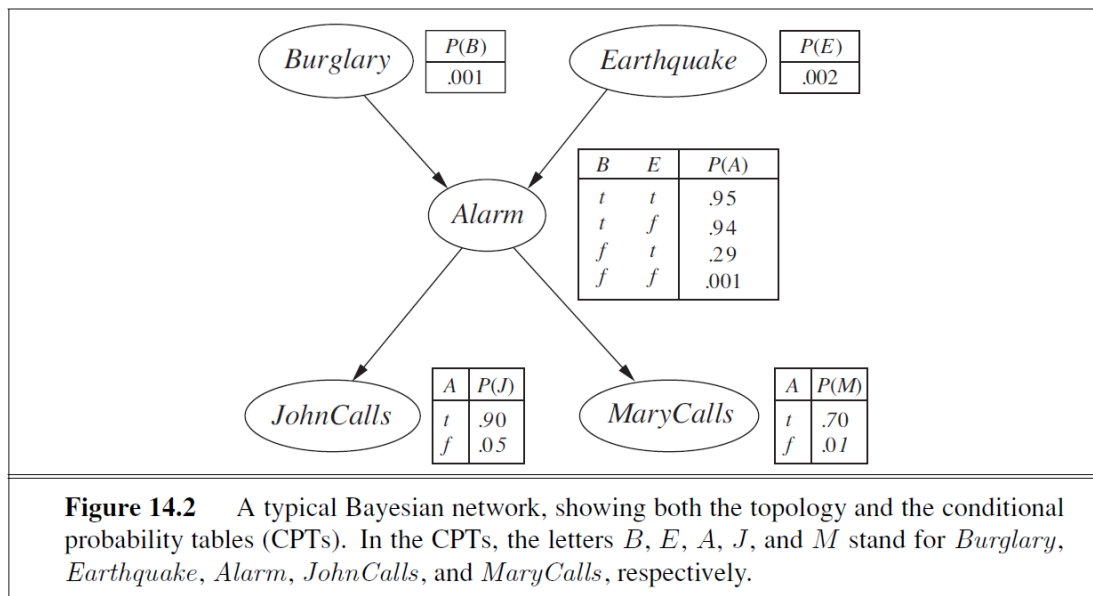


Given the Bayesian network shown in Figure 14.2, answer the following questions:



Question 1: What is the result of  $P(m, j, a, b, e)$  ?

(please do not round; instead, provide all the digits after the decimal point)

Answer 0.000001197

Question 2: What is the result of  $P(\neg m, j, \neg a, \neg e, b)$  ?

(please do not round; instead, provide all the digits after the decimal point)

Answer 0.00000296406