

 $P(P_{3} = kne) = P(P_{3} | P_{2}) P(P_{2}) + P(P_{3} | P_{1}) P(P_{2})$  = 0.238  $P(P_{3} = kne) = 0.762$   $P(P_{3} = kne) = 0.62$   $P(P_{2} = kne) = 0.762$   $P(P_{2} = kne) = 0.762$   $P(P_{2} = kne) = 0.762$   $P(P_{2} = kne) = 0.62$   $P(P_{3} = kne) = 0.65$   $P(P_{3} = kne) = 0.65$