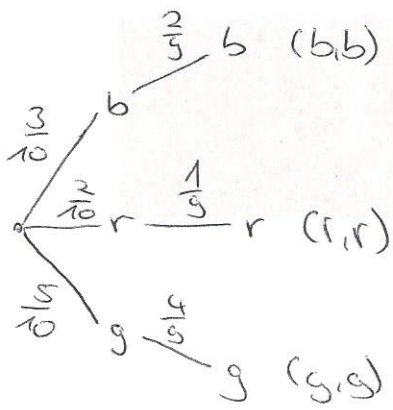


HÜ

1a



b) $E = \{(b,b), (r,r), (g,g)\}$

c) $P(E) = \frac{3}{10} \cdot \frac{2}{3} + \frac{2}{10} \cdot \frac{1}{3} + \frac{1}{5} \cdot \frac{4}{5} = \frac{1}{15} + \frac{1}{45} + \frac{2}{5} = 31,71\%$