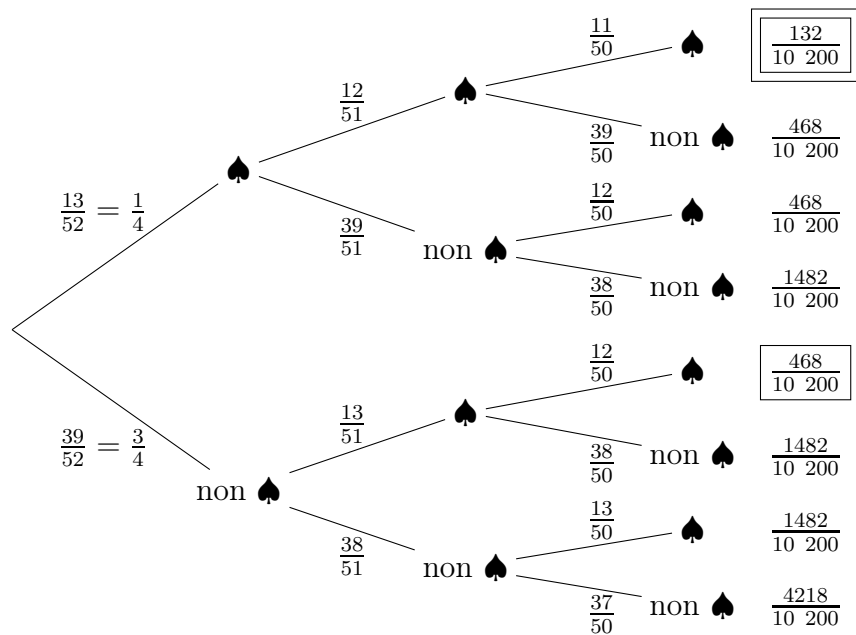


2.53



$$\frac{\frac{1}{4} \cdot \frac{12}{51} \cdot \frac{11}{50}}{\frac{1}{4} \cdot \frac{12}{51} \cdot \frac{11}{50} + \frac{3}{4} \cdot \frac{13}{51} \cdot \frac{12}{50}} = \frac{\frac{132}{10 \ 200}}{\frac{132}{10 \ 200} + \frac{468}{10 \ 200}} = \frac{132}{600} = \frac{11}{50} = 22 \%$$