Contents

1 There are four people in an elevator, four floors in the building, and each person exits at random. Find the probability that:

a) all exit at different floors b) all exit at the same floor c) two get off at one floor and two get off at another

2 https://stats.stackexchange.com/questions/171451/check-whether-a-coin-is-fair

3 What is the expected value of flips to get heads on a fair coin?

4   https://quizlet.com/565183311/probstats-and-ml-interview-questi

5   https://www.kaggle.com/getting-started/37489

6   https://www.glassdoor.com/Interview/Google-Data-Scientist-Interv
    IE9079.0,6_KO7,21.htm

7   https://igotanoffer.com/blogs/tech/google-data-science-intervie

8   https://www.statisticshowto.com/probability-and-statistics/
    confidence-interval/

9   https://archive.ph/V8Gky