

STAT230

May 20 Demo/ Practice problems

All the problems are ungraded.

Pr.1 Find the probability of getting three or less heads in six tosses of a fair coin.

Pr. 2 Pitman 2.1.6

Pr.3 Pitman 2.1.7

Pr.4 Pitman 2.1.8

Pr.5 Pitman 2.1.12

Pr.6 A die is rolled 5 times. Given that there were 2 sixes in the 5 rolls, what is the probability that there were 1 sixes in the first 2 rolls?