Pi Mu Epsilon Problem of the Month February 2020

Five standard six-sided dice are rolled to form a poker hand. Put the following in order, from least to most likely: four of a kind, full house, and a straight.

Problem of the Month Rules:

Submissions must include a complete mathematical justification along with the answer.

Submissions may only be made by individuals or groups of two and must be dated.

H Due date: February 26, 2020 before 5 p.m. to Dr. Phillip Poplin or Dr. David Shoenthal.

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