

**QUESTION FOR MATH 343 FOR THE LECTURE OF
19 APRIL**

Problem 1. Which of the following random variables is discrete, and which is continuous?

- (1) Roll 2021 standard fair dice, and record the total of the numbers shown.
- (2) Roll one standard fair die. Count how many times it is rolled before the first time a 4 appears.
- (3) Choose a currently active player in the National Football League and measure his mass, in kilograms.