

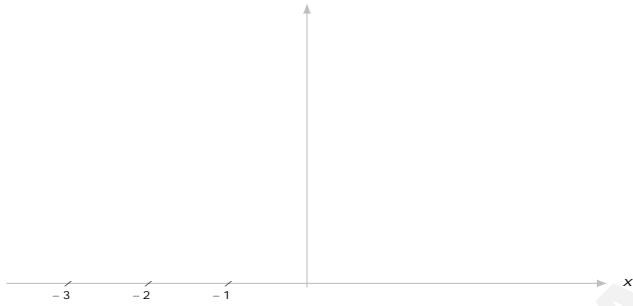
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- (a) (8pts) What is the sample space of all possible outcomes of rolling the pair of dice? (Your answer should be in the appropriate set notation.)
- (b) (4pts) Define the random variable  $X$  to be the amount of money Shedeur gains/loses on a single turn. What values can  $X$  take on?
- (c) (8pts) Find the

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Just for fun, the plot of the pmf and cdf are shown below:



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