## 1

## Problem 11.16.3.4

## Aditya Vikram Singh\*

**Question 4** A card is selected from a pack of 52 cards

- (a) How many points are there in the sample space?
- (b) Calculate the probability that the cards is an ace of spades.
- (c) Calculate the probability that the card is
  - (i) an ace
  - (ii) black card.

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