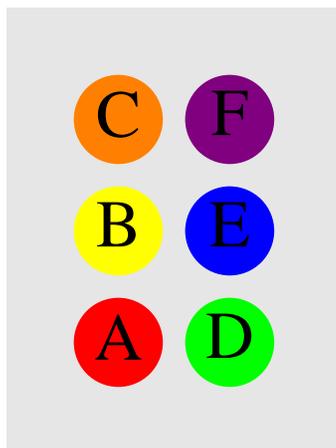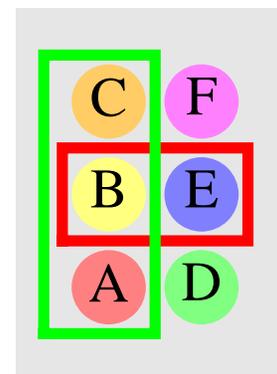# Lecture 11: Worksheet

Independence

In this worksheet, we look at a finite probability space with 6 elements. This is the probability space obtained from throwing a dice once.

We look at some events and ask ourselves, are they independent. We look also at some random variables and decide whether they are independent.

1   Are the events B, E and A, B, C independent?

2   Find two events in this probability space which are not independent.