

# NCERT Problem 12.13.1.15

EE22BTECH11039 - Pandrangi Aditya Sriram\*

15. Consider the experiment of throwing a die, if a multiple of 3 comes up, throw the die again, if any other number comes, toss a coin. Find the conditional probability of the event 'the coin shows a tail', given that 'at least one die shows a 3'.