Tutorial !! @ Problem 18.2 (a) Since he places the two billets randowly,

P(getting shot) = No. of bullets placed

Cyllinder Capacity

2 - 3/ (b) After firing first and not getting shot, the two bullets can be in any of the other 5 chambers as they were rauploonly placed. ". P(getting chot on 2nd fire st fire) = 2/1
not shot on 1st fire) = 5/1 (c) Dirty Harry randomly spins the land, so again the built being in the chamber to be fired has the came probability. = 1/3/1

Consider pair chambers in a first the cylinder Comment of the cylinder

Comment of the cylinder

There are six Such

pairs On first firing and not getting shot, their is only one out of the six pairs above that have a latter to be fired in second shot to here the 300 pair.

1. P (getting shot on 2nd five) — 6