Recitation 21 Problem 1 (a) Ex (Bathle 1 Double) -3 = 2.1/2 + 4.1/2 + 6.1/2 + 8.1/2 + 10.1/6 + 12.1/5 = 7 · Pr(Do461e) (b) Ex (2 Die) = Ex (2 Die | Doyble) + Ex (2 Die | Diss) Ex(Dice) + Ex(Dice) = 7.8% + Ex(2 Die 1Diff).5% 7 (C) Ex(Advance) = Ex(2, 1E,).Pr(E,) + Ex(91+421E, nE2) . Pr(E, nE2) + Ex (21+42+23/E, NE2 NE3) · Pr(E, NE2 NE3) 10 T4 1

(d) 7.5/6+(7+7) 5/62 + (7+7+7) 5/3 = 8+19/72

Gaspian