Tugas perkmuan 7 -> Georgia Sugisandhea - 535230080 - kilas C

- 1. Villet . Padu merah dan dadu gutih dilempar I kali bersama
 - a. Pelvang muha dua dadu muncul yang sama jiha diketahut muha nomor genap

$$R(x) = \frac{(2,1)(4,4)(6,6)}{(1,1)(3,3)(5,5)} = \frac{8}{36} = \frac{1}{6}$$

$$R(x) = \frac{(2,4)(2,6)(2,2)}{(4,2)(4,4)(4,6)}$$

$$(6,1)(6,4)(6,6)$$

$$P(x \cap y) = (2, 2) (q, 4) (6, 6) = \frac{3}{36} = \frac{1}{12}$$

$$P(x \cap y) = P(x \cap y) = \frac{1}{12} = \frac{1}{12} \cdot \frac{4}{1} = \frac{1}{3} = \frac{1}{3}$$

$$P(x \cap y) = P(x \cap y) = \frac{1}{4} = \frac{1}{12} \cdot \frac{4}{12} = \frac{1}{3} =$$

b. Pelvang jumlah muka dadu tersebut yang muncul lebih heal danit, krnyata dadu merah

$$P(x) = (1, 1) (1, 1) (1, 1) (1, 1) (1, 1) \frac{bermuka 3}{P(y) : (1, 1)}$$

$$= (2, 1) (2, 1) (2, 1) (2, 1) (2, 1) (2, 1)$$

$$(3, 1) (3, 1) (3, 1) = \frac{5}{36} = \frac{5}{12}$$

$$(4, 1) (4, 1) (4, 1) (5, 1)$$

$$(5, 1) (5, 1) (6, 3)$$

$$P(X \cap Y) : C(3) = \frac{3}{36} = \frac{1}{12}$$

$$(2,3) = \frac{6}{36} = \frac{1}{6}$$

$$P(y|x) = \frac{P(xny)}{P(x)} = \frac{1}{5} = \frac{1}{12} = \frac{1}{5} = \frac{1}{5}$$

Georgia Sigisandhea 535230080

- 0 = penerbangan reguler kpat wall -> P(0) = 0.83

 A = penerbangan mendarat kpat wall -> P(A) = 0.92

 P(0 n A) = 0.78
- a. mendarat pada waltunga bila diletahui bahwa pessawat it berangkat pada waltunga

b. beranghat pada wahinga bila dihetahi pesawat mendarat pada wahinga

$$P(D|A) = \frac{P(D|A)}{P(A)} = \frac{18}{0.92} = \frac{18}{92} \approx 0.848$$