Q1 1000 141

ANS temp = (5.4+121) /2 = 8.75

today is rein, temperature is warm, rainfall is high sky is overcost

$$O(H/E) = 2.5 \times 1 = 2.5$$

 $P(H)E) = \frac{2.5}{1+2.5} = [7]$ to m more rein

Rz => 0(tommorw is dra) = 5 =1

R3 > the evidence not ouccure (reinfell is high) en LN is 1) then it will be not effect on the propobility

Ry > will not effect same as Rule 3, LN is 1)

R5 => O(tompola rein) = 171 = 12.95

P(H/E) = 2.21 = [,69] tommore rein

R6 > LN is I Like R3, R4

The likelihood of lay being rain because the first one is high.

Dey 27/ temP = 13.6+18.3) /2 = (1.05) today is dry , temp welm , reinfell is low , sky creen. B1 => 0(H)=1 o(HE) = .6 +1 = $\sqrt{37}$ tommore rein R2 => 0 (tommoru &(y) = 5 = 1 0 (tommorw dry) today dry) = 1 + 1.6 = [1.6] P(tommore dry | today dry) = 1.6 = 1821 R3 > evidence not occurring, IN=1 so not effect on propabilis R4=> same es R3 R 5 => 0 (tommorw rein) = 38 = [,61] o (tommor w rain) today or of temp werm) = 2 x 11 = [122] $\rho = \frac{1.22}{1+1.22} = \frac{55}{55}$ R6=> Same as Ry end R3 (Sky cleer and LN=1) tommorw is 81y = [62], tommorw is rein = [55] The liklihoods of day 28 is dry because the first is high.

R. -> Project Funding is high = 1 or project staffing is small = ,6 risk = (6) Rz > Project funding is exequete = [9] and project steffing is large = [2] ris 12 = [2] R3 > Project funding is low [] risk [1] of god see and D COG = ,6 * (0+10+20) + ,2 * (40+50+60) + 1 * (70+80+90+100) 2 * 3 + 6 * 3+ 1 × 4 = 29.28 2) sugeno COG = 20+16+50 +2+1/* 70 = 33.3 16+,2+,1 nce not occuping, IN=1 so not