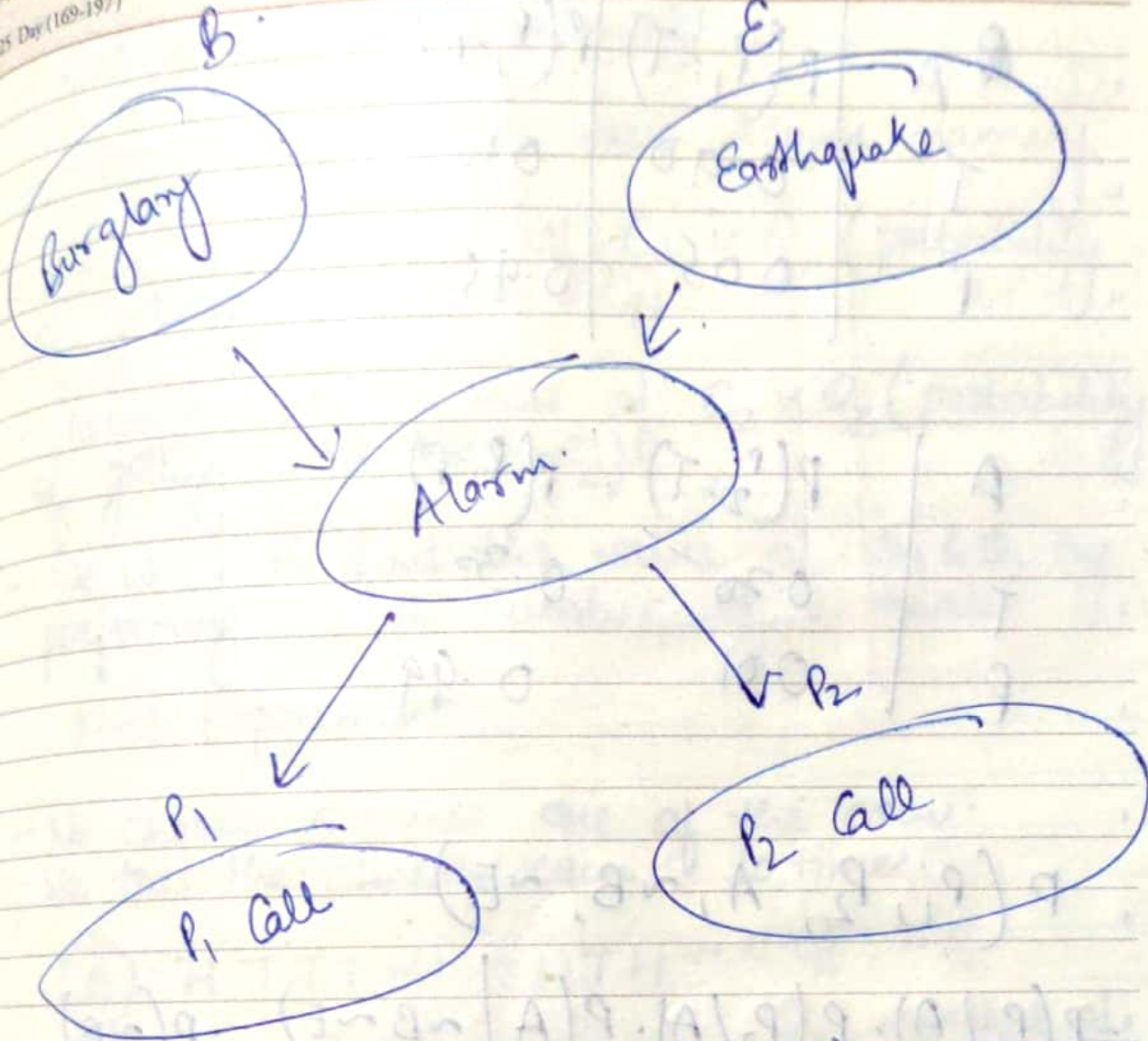


2020  
Week 25 Day (169-197)

June 17  
Wednesday



$$P(B=T) = 0.001$$

$$P(B=F) = 0.999$$

$$P(E=T) = 0.002$$

$$P(E=F) = 0.998$$

B	E	$P(A=T)$	$P(A=F)$
T	T	0.95	0.05
T	F	0.94	0.06
F	T	0.29	0.71
F	F	0.001	0.999

JULY '20																		
Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
20	21	22	23	24	25	26	27	28	29	30	31							

18

June

Thursday

2020

Week 25 Day (170-196)

A	$P(P_1=T)$	$P(P_1=F)$
T	0.90	0.10
F	0.05	0.95

A	$P(P_2=T)$	$P(P_2=F)$
T	0.70	0.30
F	0.01	0.99

$$P(P_1, P_2, A, \sim B, \sim E)$$

$$= P(P_1/A) \cdot P(P_2/A) \cdot P(A/\sim B, \sim E) \cdot P(\sim B) \cdot P(\sim E)$$

$$= 0.90 \times 0.70 \times 0.001 \times 0.999 \times 0.998$$

$$= 0.00062$$

JUNE '20

Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	29	30												