	ate:								
		- 411					Eish	a Tir Ra	azia
	1	Baye	sian Nel	twork (Class	Activit	y)		-3730	
						0.	Sec	cc.	
	P	(B/J	, 7M) =	P (B, J,	(Mr				
- No State of				P(J,7			(9)45	1 1	
			= 1	P(B) x P(J) × ((Mr) 9			
			= {	(B) x P(T/	A) x P	(AB, E	XP(E		(A)
	A	E	P(A)B,E) b(2/4)	P(71	(Al M	P(E)	P(B)	-2
	T	T	29.0	0.90	0	.3	0.002		=5.13x10 ⁻⁷
	T	F	0.95	0.90			0.998		2.56×10-4
	F	T	20.0				0.002		4.95×10-9
	F	1 F	0.00	20.0		0.991	0.998		= 2.47 x10-6
									2.589 × 109
00		⇒ (0	0.95 x 0.90	0x0.3x000	V 0 .00	1)+(0.	95 x0.90	x n. 2 x n.	(100.0x8PF
				3 0 . 7 0	2 x 0 0-	1)10	10 /10 10	7.0-3.00	11000000)
		+ (20.02×0.02	×0.99×0.00	2 ×0.00	1) +(0.0	x20.0x20	0.99x0.0	(100.018P
		+ ((E-13 × 10-3	x 0.99 x 0.00	2 ×0.00	1) +(0.0	x20.0x20	0.99x0.0	(100.018P
		+ ((20.02×0.02	x 0.99 x 0.00	2 ×0.00	1) +(0.0	x20.0x20	0.99x0.0	(100.018P
		+((=)	E-13 × 10-3	x 0.99 x 0.00 +) + (2.56 x	(0 ⁻⁴) +	o1) +(0·1 - (4·95	x20.0x20	0.99x0.0	(100.018P
~	ow .	+(() =) =)	P(J,7M	$1) = b(1)$ $1 + (5.20 \times 0.00)$	2 ×0.00 (0 ⁻⁴) + - (A) x P(7M)) +(0·0 - (4·95	(P-01x	1 0.99x0.9	(100.018P
70		+(() =) =)	P(J,7M=P(JA)	x b(A B) = b(1) $(10^{-1}) - (7.20 \times 1.00 \times 1.0$	x P(TM) x P(1) (4.95 1) (B) x P	(P-01x	1 0.99x0.9	(100.018P
		+(() =) =)	P(J,7M=P(JA)	$1) = b(1)$ $1 + (5.20 \times 0.00)$	2 ×0.00 (0 ⁻⁴) + - (A) x P(7M)) +(0·0 - (4·95	(P-01x	10.99x0.9 + 0(2.4)	(2-01xf
n A T	DW -	+ (() =) =)	P(J,7M=P(JA)	x b(A B) = b(1) $(10^{-1}) - (7.20 \times 1.00 \times 1.0$	x P(TM) x P(1) (4.95 1) (B) x P	(E) * P	0.99x0.9 + & (2.4)	(2-01xf
A	DW -	+(() =) =) =>	P(JIA)	x P(A B,E) P(A B,E)	2 ×0.00 10 ⁻⁴) + - A × P(¬M × P(P(B)	1) B) x P P(E)	(P-01x (A/Mr) 9	10.99x0.9 + 0(2.4)	(10-4 F-01)
A T	0W B	+(() =) =) for E	P(JIA) P(JIA) P(OP-0	0.95 0.95 0.95	$(0^{-4}) + (0^{-4}) $	1) (4.95 B) x P P(E) 0.002	(P-01x (P-01x (A/Mr) 9	7 (A) MLS	(100.028P) (200.028P) (200.028P) (200.028P) (200.028P)
A T T	B T T	+(() =) =) => T F	P(JIA) P(JIA) P(OPO	0.95 0.95 0.95	x P(TM x P(TM x P(B) 0.001	1) B) x P P(E) 0.002 0.998	(E) * P(P(TM/A 0.3 0.3	7M/A) = 5.13; = 2.56 = 1.56;	(100.028P) (200.028P) (200.028P) (200.028P) (200.028P)
ATTTT	B T F	+(() =) =) OL F F F F F F F F F	P(JIA) P(JIA) P(JIA) P(OPO 0.90 0.90	x P(A B) E) P(A B, E) 0.95 0.95 0.29	2 ×0.00 10 ⁻⁴) + — A × P(7M × P(P(B) 0.001 0.999	1) B) x P P(E) 0.002 0.998 0.001	(E) * P(P(TM/A 0.3 0.3 0.3	7M/A) = 5.13; = 2.56 = 1.56;	(100.028P) (100.028P) (200.028P)
ATTTT	B T T F F T	+(() =) =) for F T F T	P(JIA) P(JIA) P(JIA) 0.90 0.90 0.90 0.90	x P(A B) E) P(A B, E) 0.95 0.95 0.29 0.001	(0^{-4}) + $(0^$	1) B) x P P(E) 0.002 0.998 0.001 0.998	(E) * P(P (TM)A 0.3 0.3 0.3	7M/A) = 5.13; = 2.56 = 1.56; = 4.95	F-01x (20-4 (20-4) (30-4) (40-4) (40-4)
ATTTTF	B T T F T T	+(() =) =) OL F T F T F T F T F T F T F T F T F T F T F T T	P(JIA) P(JIA) P(JIA) P(OPO OPO OPO OPO OPO OPO OPO OPO OPO O	x 0.99 x 0.00 x P(A B) E) P(A B, E) 0.95 0.95 0.29 0.05	(0^{-4}) + $(0^$	1) B) x P P(E) 0.002 0.998 0.001 0.998 0.002 0.998	(E) * P(F) P(T) P(T) P(T) P(T) P(T) P(T) P(T) P(T	7M (A) = 5.13; = 2.56 = 1.56; = 2.69 = 4.95 = 2.47	7 x 10 ⁻⁶ 1 x 10 ⁻⁹ 1 x 10 ⁻⁹ 1 x 10 ⁻⁹ 1 x 10 ⁻⁹ 1 x 10 ⁻⁶
ATTTT	B T T F F T	+(() =) =) for F T F T	P(JIA) P(JIA) P(JIA) 0.90 0.90 0.90 0.90	1) = P(J) x P(A B) E) P(A B, E) 0.95 0.95 0.05 0.05	2 ×0.00 10 ⁻⁴) + - A × P(7M × P(P(B) 0.001 0.999 0.999 0.001 0.001	1) B) x P P(E) 0.002 0.998 0.001 0.998 0.002 0.998	(E) * P(P(TM/A 0.3 0.3 0.3 0.99 0.99	7M (A) = 5.13; = 2.56 = 1.56; = 2.69 = 4.95 = 2.47 = 7.02	7 x 10 ⁻⁶ 1 x 10 ⁻⁹ 1 x 10 ⁻⁹ 1 x 10 ⁻⁹ 1 x 10 ⁻⁹ 1 x 10 ⁻⁶

