

				ID	1
4-ITEM MATRIX				1111	0
				1110	0
				1101	0
				1100	0
				1011	0
				1010	0
				1001	0
				1000	0
				0111	0
				0110	0
				0101	0
				0100	0
				0011	0
				0010	0
				0001	0
				0000	0
Figure 1		CAUSATIVE	major	complete m (QR)	
major QR or QSR		CAUSATIVE	major	necessary n (QR)	
minor PQ or PSQ		CAUSATIVE	major	relative partial (QSR) p	
conclusion PR or PSR (relative to S)		CAUSATIVE	major	relative contingent q (QSR)	
conclusion PR or PnotSR (relative to notS)		CAUSATIVE	major	absolute partial (QR) p	
conclusion PnotR or PSnotR (relative to S)		CAUSATIVE	major	absolute contingent q (QR)	
conclusion PnotR or PnotSnotR (relative to notS)		CAUSATIVE	minor	complete m (PQ)	
		CAUSATIVE	minor	necessary n (PQ)	
		CAUSATIVE	minor	relative partial (PSQ) p	
		CAUSATIVE	minor	relative contingent (PSQ) q	
		CAUSATIVE	minor	absolute partial (PQ) p	
		CAUSATIVE	minor	absolute contingent q (PQ)	
Figure 2		CAUSATIVE	major	complete m (RQ)	
major RQ or RSQ		CAUSATIVE	major	necessary n (RQ)	
minor PQ or PSQ		CAUSATIVE	major	relative partial (RSQ) p	
conclusion PR or PSR (relative to S)		CAUSATIVE	major	relative contingent q (RSQ)	
conclusion PR or PnotSR (relative to notS)		CAUSATIVE	major	absolute partial (RQ) p	
conclusion PnotR or PSnotR (relative to S)		CAUSATIVE	major	absolute contingent q (RQ)	
conclusion PnotR or PnotSnotR (relative to notS)		CAUSATIVE	minor	complete m (PQ)	
		CAUSATIVE	minor	necessary n (PQ)	
		CAUSATIVE	minor	relative partial (PSQ) p	
		CAUSATIVE	minor	relative contingent (PSQ) q	
		CAUSATIVE	minor	absolute partial (PQ) p	
		CAUSATIVE	minor	absolute contingent q (PQ)	
Figure 3		CAUSATIVE	major	complete m (QR)	
major QR or QSR		CAUSATIVE	major	necessary n (QR)	
minor QP or QSP		CAUSATIVE	major	relative partial (QSR) p	
conclusion PR or PSR (relative to S)		CAUSATIVE	major	relative contingent q (QSR)	
conclusion PR or PnotSR (relative to notS)		CAUSATIVE	major	absolute partial (QR) p	
conclusion PnotR or PSnotR (relative to S)		CAUSATIVE	major	absolute contingent q (QR)	
conclusion PnotR or PnotSnotR (relative to notS)		CAUSATIVE	minor	complete m (QP)	
		CAUSATIVE	minor	necessary n (QP)	
		CAUSATIVE	minor	relative partial (QSP) p	
		CAUSATIVE	minor	relative contingent (QSP) q	
		CAUSATIVE	minor	absolute partial (QP) p	
		CAUSATIVE	minor	absolute contingent q (QP)	

CONCLUSIONS (FOLLOWED BY THEIR OPPOSITIONS)	CAUSATIVE	conclusion	complete m (PR)	=IF(AND(FS2+FS3+FS6+FS7>0;FS12+FS13+FS16+FS17>0;FS4+FS5+FS8+FS9=0);1;"")
	CAUSATIVE	conclusion	necessary n (PR)	=IF(AND(FS2+FS3+FS6+FS7>0;FS12+FS13+FS16+FS17>0;FS10+FS11+FS14+FS15=0);1;"")
	CAUSATIVE	conclusion	relative partial (PSR) p	=IF(AND(FS4+FS8=0;FS12+FS16>0;FS5+FS9>0;FS2+FS4+FS6+FS8>0);1;"")
	CAUSATIVE	conclusion	relative contingent (PSR) q	=IF(AND(FS11+FS15=0;FS3+FS7>0;FS10+FS14>0;FS11+FS13+FS15+FS17>0);1;"")
	CAUSATIVE	conclusion	relative partial (PnotSR) p	=IF(AND(FS5+FS9=0;FS13+FS17>0;FS4+FS8>0;FS3+FS5+FS7+FS9>0);1;"")
	CAUSATIVE	conclusion	relative contingent (PnotSR) q	=IF(AND(FS10+FS14=0;FS2+FS6>0;FS11+FS15>0;FS10+FS12+FS14+FS16>0);1;"")
	CAUSATIVE	conclusion	absolute partial (PR) p	=IF(AND(FS2+FS3+FS6+FS7>0;FS12+FS13+FS16+FS17>0;FS4+FS5+FS8+FS9>0);1;"")
	CAUSATIVE	conclusion	absolute contingent q (PR)	=IF(AND(FS2+FS3+FS6+FS7>0;FS12+FS13+FS16+FS17>0;FS10+FS11+FS14+FS15>0);1;"")
	PREVENTIVE	conclusion	complete m (PnotR)	=IF(AND(FS4+FS5+FS8+FS9>0;FS10+FS11+FS14+FS15>0;FS2+FS3+FS6+FS7=0);1;"")
	PREVENTIVE	conclusion	necessary n (PnotR)	=IF(AND(FS4+FS5+FS8+FS9>0;FS10+FS11+FS14+FS15>0;FS12+FS13+FS16+FS17=0);1;"")
	PREVENTIVE	conclusion	relative partial (PnotSR) p	=IF(AND(FS2+FS6=0;FS10+FS14>0;FS3+FS7>0;FS4+FS2+FS8+FS6>0);1;"")
	PREVENTIVE	conclusion	relative contingent (PnotSR) q	=IF(AND(FS13+FS17=0;FS5+FS9>0;FS12+FS16>0;FS13+FS11+FS17+FS15>0);1;"")
	PREVENTIVE	conclusion	relative partial (PnotSnotR) p	=IF(AND(FS3+FS7=0;FS11+FS15>0;FS2+FS6>0;FS5+FS3+FS9+FS7>0);1;"")
	PREVENTIVE	conclusion	relative contingent (PnotSnotR) q	=IF(AND(FS12+FS16=0;FS4+FS8>0;FS13+FS17>0;FS12+FS10+FS16+FS14>0);1;"")
	PREVENTIVE	conclusion	absolute partial (PnotR)	=IF(AND(FS4+FS5+FS8+FS9>0;FS10+FS11+FS14+FS15>0;FS2+FS3+FS6+FS7>0);1;"")
PREVENTIVE	conclusion	absolute contingent q (PnotR)	=IF(AND(FS4+FS5+FS8+FS9>0;FS10+FS11+FS14+FS15>0;FS12+FS13+FS16+FS17>0);1;"")	
compat				11 =IF(AND(F58=1;F61=1);1;"")
		m (PR) versus q (PSR)	(similarly for n, p, etc.)	10 =IF(AND(F58=1;F61<>1);1;"")
				01 =IF(AND(F58<>1;F61=1);1;"")
				00 =IF(AND(F58<>1;F61<>1);1;"")
compat				11 =IF(AND(F60=1;F61=1);1;"")
		p (PSR) versus q (PSR)	(similarly for p, q (PnotSR), etc.)	10 =IF(AND(F60=1;F61<>1);1;"")
				01 =IF(AND(F60<>1;F61=1);1;"")
				00 =IF(AND(F60<>1;F61<>1);1;"")
incom. denying denied				11 =IF(AND(F60=1;F62=1);1;"")
		p (PSR) versus p (PnotSR)	(similarly for q, q, etc.)	10 =IF(AND(F60=1;F62<>1);1;"")
				01 =IF(AND(F60<>1;F62=1);1;"")
				00 =IF(AND(F60<>1;F62<>1);1;"")
compat				11 =IF(AND(F60=1;F63=1);1;"")
		p (PSR) versus q (PnotSR)	(similarly for q, p, etc.)	10 =IF(AND(F60=1;F63<>1);1;"")
				01 =IF(AND(F60<>1;F63=1);1;"")
				00 =IF(AND(F60<>1;F63<>1);1;"")
incom. denying denied				11 =IF(AND(F60=1;F68=1);1;"")
		p (PSR) versus p (PSnotR)	(similarly for q, q, etc.)	10 =IF(AND(F60=1;F68<>1);1;"")
				01 =IF(AND(F60<>1;F68=1);1;"")
				00 =IF(AND(F60<>1;F68<>1);1;"")
compat				11 =IF(AND(F60=1;F69=1);1;"")
		p (PSR) versus q (PSnotR)	(similarly for q, p, etc.)	10 =IF(AND(F60=1;F69<>1);1;"")
				01 =IF(AND(F60<>1;F69=1);1;"")
				00 =IF(AND(F60<>1;F69<>1);1;"")
compat				11 =IF(AND(F60=1;F70=1);1;"")
		p (PSR) versus p (PnotSnotR)	(similarly for q, q, etc.)	10 =IF(AND(F60=1;F70<>1);1;"")
				01 =IF(AND(F60<>1;F70=1);1;"")
				00 =IF(AND(F60<>1;F70<>1);1;"")
incom. denying denied				11 =IF(AND(F60=1;F71=1);1;"")
		p (PSR) versus q (PnotSnotR)	(similarly for q, p, etc.)	10 =IF(AND(F60=1;F71<>1);1;"")
				01 =IF(AND(F60<>1;F71=1);1;"")
				00 =IF(AND(F60<>1;F71<>1);1;"")