

Modus	ID	Formulae Used
Modus	8-digit summary	$=C510^*1+C59^*10+C58^*100+C57^*1000+C56^*10000+C55^*100000+C54^*1000000+C53^*10000000$
Modus	111 PQR	0
Modus	110 PQnotR	0
Modus	101 PnotQR	0
Modus	100 PnotQnotR	0
Modus	011 notPQR	0
Modus	010 notPQnotR	0
Modus	001 notPnotQR	0
Modus	000 notPnotQnotR	0
Categorical	P (is possible)	$=IF(C3+C4+C5+C6=0; "" ; C51)$
Categorical	notP (is possible)	$=IF(C7+C8+C9+C10=0; "" ; C51)$
Categorical	P is necessary	$=IF(AND(C3+C4+C5+C6>0;C7+C8+C9+C10=0);C51; "")$
Categorical	notP is necessary	$=IF(AND(C7+C8+C9+C10>0;C3+C4+C5+C6=0);C51; "")$
Categorical	Q (is possible)	$=IF(C3+C4+C7+C8=0; "" ; C51)$
Categorical	notQ (is possible)	$=IF(C5+C6+C9+C10=0; "" ; C51)$
Categorical	Q is necessary	$=IF(AND(C3+C4+C7+C8>0;C5+C6+C9+C10=0);C51; "")$
Categorical	notQ is necessary	$=IF(AND(C5+C6+C9+C10>0;C3+C4+C7+C8=0);C51; "")$
Categorical	R (is possible)	$=IF(C3+C5+C7+C9=0; "" ; C51)$
Categorical	notR (is possible)	$=IF(C4+C6+C8+C10=0; "" ; C51)$
Categorical	R is necessary	$=IF(AND(C3+C5+C7+C9>0;C4+C6+C8+C10=0);C51; "")$
Categorical	notR is necessary	$=IF(AND(C4+C6+C8+C10>0;C3+C5+C7+C9=0);C51; "")$
Categorical	P and R both contingent	$=IF(AND(C511=C51);C512=C51;C519=C51;C520=C51);C51; "")$
Categorical	Q contingent	$=IF(AND(C515=C51);C516=C51);C51; "")$
Categorical	P and/or R in contingent (i.e. necessary or impossible)	$=IF(OR(C513=C51;C514=C51;C521=C51;C522=C51);C51; "")$
Categorical	Q in contingent	$=IF(OR(C517=C51;C518=C51);C51; "")$
Conditional	(P + R) is possible = if P, not-then not R	$=IF(AND(C33+C34+C35+C36+C37+C38+C39+C510>0;C33+C35-0);C51; "")$
Conditional	(P + notR) is possible = if P, not-then R	$=IF(AND(C33+C34+C35+C36+C37+C38+C39+C510>0;C34+C36-0);C51; "")$
Conditional	(notP + R) is possible = if notP, not-then notR	$=IF(AND(C33+C34+C35+C36+C37+C38+C39+C510>0;C37+C39-0);C51; "")$
Conditional	(notP + notR) is possible = if notP, not-then R	$=IF(AND(C33+C34+C35+C36+C37+C38+C39+C510>0;C33+C35-0);C51; "")$
Conditional	(P + R) is impossible = if P, then notR	$=IF(AND(C33+C34+C35+C36+C37+C38+C39+C510>0;C38+C39+C510-0);C51; "")$
Conditional	(P + notR) is impossible = if P, then R	$=IF(AND(C33+C34+C35+C36+C37+C38+C39+C510>0;C37+C39-0);C51; "")$
Conditional	(notP + R) is impossible = if notP, then notR	$=IF(AND(C33+C34+C35+C36+C37+C38+C39+C510>0;C34+C36-0);C51; "")$
Conditional	(notP + notR) is impossible = if notP, then R	$=IF(AND(C33+C34+C35+C36+C37+C38+C39+C510>0;C33+C35-0);C51; "")$
Conditional	(P + notR) is unnecessary	$=IF(AND(C33+C34+C35+C36+C37+C38+C39+C510>0;OR(C513=C51;C522= "");C51; "")$
Conditional	(notP + R) is unnecessary	$=IF(AND(C33+C34+C35+C36+C37+C38+C39+C510>0;OR(C514= "" ;C521= "");C51; "")$
Conditional	(notP + notR) is unnecessary	$=IF(AND(C33+C34+C35+C36+C37+C38+C39+C510>0;OR(C514= "" ;C522= "");C51; "")$
Conditional	(P + R) is necessary	$=IF(AND(C513=C51;C521=C51);C51; "")$
Conditional	(P + notR) is necessary	$=IF(AND(C513=C51;C522=C51);C51; "")$
Conditional	(notP + R) is necessary	$=IF(AND(C514=C51;C522=C51);C51; "")$
Conditional	(notP + notR) is necessary	$=IF(AND(C514=C51;C522=C51);C51; "")$
Conditional	(P + Q) is possible = if P, not-then not Q	$=IF(AND(C33+C34+C35+C36+C37+C38+C39+C510>0;C33+C34-0);C51; "")$
Conditional	(notP + Q) is possible = if notP, not-then notQ	$=IF(AND(C33+C34+C35+C36+C37+C38+C39+C510>0;C37+C38-0);C51; "")$
Conditional	(notP + notQ) is possible = if notP, not-then Q	$=IF(AND(C33+C34+C35+C36+C37+C38+C39+C510>0;C39+C510-0);C51; "")$
Conditional	(P + notQ) is impossible = if P, then notQ	$=IF(AND(C33+C34+C35+C36+C37+C38+C39+C510>0;C33+C34-0);C51; "")$
Conditional	(notP + notQ) is impossible = if notP, then notQ	$=IF(AND(C33+C34+C35+C36+C37+C38+C39+C510>0;C37+C38-0);C51; "")$
Conditional	(notP + notQ) is impossible = if notP, then Q	$=IF(AND(C33+C34+C35+C36+C37+C38+C39+C510>0;C39+C510-0);C51; "")$
Conditional	(P + Q) is unnecessary	$=IF(AND(C33+C34+C35+C36+C37+C38+C39+C510>0;OR(C513= "" ;C517= "");C51; "")$
Conditional	(notP + Q) is unnecessary	$=IF(AND(C33+C34+C35+C36+C37+C38+C39+C510>0;OR(C513= "" ;C518= "");C51; "")$
Conditional	(notP + notQ) is unnecessary	$=IF(AND(C33+C34+C35+C36+C37+C38+C39+C510>0;OR(C514= "" ;C517= "");C51; "")$
Conditional	(notP + notQ) is unnecessary	$=IF(AND(C33+C34+C35+C36+C37+C38+C39+C510>0;OR(C514= "" ;C518= "");C51; "")$
Conditional	(P + Q) is necessary	$=IF(AND(C513=C51;C517=C51);C51; "")$
Conditional	(notP + notQ) is necessary	$=IF(AND(C513=C51;C518=C51);C51; "")$
Conditional	(notP + notQ) is necessary	$=IF(AND(C514=C51;C517=C51);C51; "")$
Conditional	(notP + notQ) is necessary	$=IF(AND(C514=C51;C518=C51);C51; "")$

3-Item PQR Moduses of Forms
Formulae Used

Conditional	(Q + R) is possible = if Q, not-then not R	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C53+C57>0);CS1;"")
Conditional	(Q + notR) is possible = if Q, not-then R	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C54+C58=0);CS1;"")
Conditional	(notQ + R) is possible = if notQ, not-then notR	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C55+C59=0);CS1;"")
Conditional	(notQ + notR) is possible = if notQ, not-then R	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C56+C510=0);CS1;"")
Conditional	(Q + R) is impossible = if Q, then notR	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C53+C57=0);CS1;"")
Conditional	(Q + notR) is impossible = if Q, then R	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C55+C59=0);CS1;"")
Conditional	(notQ + R) is impossible = if notQ, then notR	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C56+C510=0);CS1;"")
Conditional	(notQ + notR) is impossible = if notQ, then R	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C57+C58=0);CS1;"")
Conditional	(Q + R) is unnecessary	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;OR(C517="";CS21=""));CS1;"")
Conditional	(notQ + R) is unnecessary	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;OR(C518="";CS21=""));CS1;"")
Conditional	(notQ + notR) is unnecessary	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;OR(C518="";CS22=""));CS1;"")
Conditional	(Q + R) is necessary	=IF(AND(C517=C51;C521=C51);CS1;"")
Conditional	(Q + notR) is necessary	=IF(AND(C517=C51;C522=C51);CS1;"")
Conditional	(notQ + R) is necessary	=IF(AND(C518=C51;C521=C51);CS1;"")
Conditional	(notQ + notR) is necessary	=IF(AND(C518=C51;C522=C51);CS1;"")
Conditional	(P + Q + R) is possible = if (P + Q) not-then notR	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C53=0);CS1;"")
Conditional	(P + Q + notR) is possible = if (P + Q) not-then R	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C54=0);CS1;"")
Conditional	(P + notQ + R) is possible = if (P + notQ) not-then notR	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C55=0);CS1;"")
Conditional	(P + notQ + notR) is possible = if (P + notQ) not-then R	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C56=0);CS1;"")
Conditional	(notP + Q + notR) is possible = if (notP + Q) not-then notR	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C57=0);CS1;"")
Conditional	(notP + Q + R) is possible = if (notP + Q) not-then R	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C58=0);CS1;"")
Conditional	(notP + notQ + R) is possible = if (notP + notQ) not-then notR	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C59=0);CS1;"")
Conditional	(notP + notQ + notR) is possible = if (notP + notQ) not-then R	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C510=0);CS1;"")
Conditional	(P + Q + R) is impossible = if (P + Q) then notR	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C53=0);CS1;"")
Conditional	(P + Q + notR) is impossible = if (P + Q) then R	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C54=0);CS1;"")
Conditional	(P + notQ + R) is impossible = if (P + notQ) then notR	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C55=0);CS1;"")
Conditional	(P + notQ + notR) is impossible = if (P + notQ) then R	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C56=0);CS1;"")
Conditional	(notP + Q + notR) is impossible = if (notP + Q) then notR	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C57=0);CS1;"")
Conditional	(notP + Q + R) is impossible = if (notP + Q) then R	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C58=0);CS1;"")
Conditional	(notP + notQ + notR) is impossible = if (notP + notQ) then notR	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C59=0);CS1;"")
Conditional	(notP + notQ + R) is impossible = if (notP + notQ) then R	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C510=0);CS1;"")
Conditional	(P + Q + R) is unnecessary	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;OR(C513="";CS17="";CS21=""));CS1;"")
Conditional	(P + Q + notR) is unnecessary	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;OR(C513="";CS17="";CS21=""));CS1;"")
Conditional	(P + notQ + R) is unnecessary	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;OR(C513="";CS17="";CS22=""));CS1;"")
Conditional	(notP + Q + notR) is unnecessary	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;OR(C513="";CS17="";CS22=""));CS1;"")
Conditional	(notP + Q + R) is unnecessary	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;OR(C513="";CS17="";CS22=""));CS1;"")
Conditional	(notP + notQ + notR) is unnecessary	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;OR(C514="";CS17="";CS21=""));CS1;"")
Conditional	(notP + notQ + R) is unnecessary	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;OR(C514="";CS17="";CS21=""));CS1;"")
Conditional	(P + Q + R) is necessary	=IF(AND(C513=C51;C517=C51;C521=C51);CS1;"")
Conditional	(P + Q + notR) is necessary	=IF(AND(C513=C51;C517=C51;C522=C51);CS1;"")
Conditional	(P + notQ + R) is necessary	=IF(AND(C513=C51;C518=C51;C521=C51);CS1;"")
Conditional	(P + notQ + notR) is necessary	=IF(AND(C513=C51;C518=C51;C522=C51);CS1;"")
Conditional	(notP + Q + R) is necessary	=IF(AND(C514=C51;C517=C51;C521=C51);CS1;"")
Conditional	(notP + Q + notR) is necessary	=IF(AND(C514=C51;C517=C51;C522=C51);CS1;"")
Conditional	(notP + notQ + R) is necessary	=IF(AND(C514=C51;C518=C51;C521=C51);CS1;"")
Conditional	(notP + notQ + notR) is necessary	=IF(AND(C514=C51;C518=C51;C522=C51);CS1;"")

3-Item PQR Moduses of Forms
Formulae Used

Causation	complete causation	m (PR)		=IF (AND(C53+C55>0;C58+C510>0;C54+C56=0);C51;"")
Causation	necessary causation	m (PR)		=IF (AND(C53+C55>0;C58+C510>0;C57+C59=0);C51;"")
Causation	complete causation	m (PQ)	[= n (QP)]	=IF (AND(C53+C54=0;C59+C510>0;C55+C56=0);C51;"")
Causation	necessary causation	n (PQ)	[= m (QP)]	=IF (AND(C53+C54>0;C59+C510>0;C57+C58=0);C51;"")
Causation	complete causation	m (QR)	[= n (RQ)]	=IF (AND(C53+C57>0;C56+C510>0;C54+C58=0);C51;"")
Causation	necessary causation	n (QR)	[= m (RQ)]	=IF (AND(C54=0;C58=1;C56=1;C53=1);C51;"")
Causation	relative contingent causation	q (PQR)		=IF (AND(C59=0;C55=1;C57=1;C510=1);C51;"")
Causation	relative partial causation	p (PhotQR)		=IF (AND(C57=0;C53=1;C59=1;C58=1);C51;"")
Causation	absolute partial causation	p (PR)		=IF (AND(C53+C55=0;C58+C510>0;C54+C56=0);C51;"")
Causation	absolute contingent causation	q (PR)		=IF (AND(C53+C55>0;C58+C510>0;C57+C59>0);C51;"")
Causation	absolute partial causation	p (PQ)	[= q (QP)]	=IF (AND(C53+C54>0;C59+C510>0;C55+C56>0);C51;"")
Causation	absolute contingent causation	q (PQ)	[= p (QP)]	=IF (AND(C53+C54=0;C59+C510>0;C57+C58=0);C51;"")
Causation	absolute partial causation	p (QR)	[= q (RQ)]	=IF (AND(C53+C57>0;C56+C510>0;C54+C58=0);C51;"")
Causation	absolute contingent causation	q (QR)	[= p (RQ)]	=IF (AND(C53+C57>0;C56+C510>0;C55+C59>0);C51;"")
Causation	NOT complete	"m (PR)		=IF (AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C107="");C51;"")
Causation	NOT necessary	"n (PR)		=IF (AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C108="");C51;"")
Causation	NOT complete	"m (PQ)	[= "m (QP)]	=IF (AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C109="");C51;"")
Causation	NOT necessary	"n (PQ)	[= "n (RQ)]	=IF (AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C110="");C51;"")
Causation	NOT complete	"m (QR)	[= "m (RQ)]	=IF (AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C111="");C51;"")
Causation	NOT necessary	"n (QR)	[= "n (RQ)]	=IF (AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C112="");C51;"")
Causation	NOT relative partial	"p (PQR)		=IF (AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C113="");C51;"")
Causation	NOT relative contingent	"q (PQR)		=IF (AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C114="");C51;"")
Causation	NOT relative partial	"p (PR)		=IF (AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C115="");C51;"")
Causation	NOT absolute contingent	"q (PR)		=IF (AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C116="");C51;"")
Causation	NOT absolute partial	"p (PQ)		=IF (AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C117="");C51;"")
Causation	NOT absolute contingent	"q (PQ)	[= "q (QP)]	=IF (AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C118="");C51;"")
Causation	NOT absolute contingent	"q (PQ)	[= "q (QP)]	=IF (AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C119="");C51;"")
Causation	NOT absolute contingent	"q (PQ)	[= "q (QP)]	=IF (AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C120="");C51;"")
Causation	NOT absolute partial	"p (QR)	[= "q (RQ)]	=IF (AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C121="");C51;"")
Causation	NOT absolute contingent	"q (QR)	[= "q (RQ)]	=IF (AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C122="");C51;"")
Causation	mn (PR)			=IF (AND(C107=C51;C108=C51);C51;"")
Causation	mn (PQ)			=IF (AND(C109=C51;C110=C51);C51;"")
Causation	mn (QR)			=IF (AND(C111=C51;C112=C51);C51;"")
Causation	mq (PQR - i.e. rel to Q)			=IF (AND(C107=C51;C114=C51);C51;"")
Causation	np (PQR - i.e. rel to Q)			=IF (AND(C108=C51;C113=C51);C51;"")
Causation	pq (PQR - i.e. rel to Q)			=IF (AND(C114=C51;C113=C51);C51;"")
Causation	mq (PhotQR - i.e. rel to notQ)			=IF (AND(C107=C51;C116=C51);C51;"")
Causation	np (PhotQR - i.e. rel to notQ)			=IF (AND(C108=C51;C115=C51);C51;"")
Causation	pq (PhotQR - i.e. rel to notQ)			=IF (AND(C109=C51;C115=C51);C51;"")
Causation	mq (PR - i.e. absolute)			=IF (AND(C107=C51;C118=C51);C51;"")
Causation	np (PR - i.e. absolute)			=IF (AND(C108=C51;C117=C51);C51;"")
Causation	pq (PR - i.e. absolute)			=IF (AND(C109=C51;C117=C51);C51;"")
Causation	mq (PQ - i.e. absolute)			=IF (AND(C110=C51;C119=C51);C51;"")
Causation	np (PQ - i.e. absolute)			=IF (AND(C111=C51;C119=C51);C51;"")
Causation	pq (PQ - i.e. absolute)			=IF (AND(C110=C51;C120=C51);C51;"")
Causation	mq (QR - i.e. absolute)			=IF (AND(C111=C51;C122=C51);C51;"")
Causation	np (QR - i.e. absolute)			=IF (AND(C112=C51;C121=C51);C51;"")
Causation	pq (QR - i.e. absolute)			=IF (AND(C121=C51;C122=C51);C51;"")
Causation	causation summary			

Causation	NOT mn (PR)	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C139="");CS1;"")
Causation	NOT mn (PQ)	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C140="");CS1;"")
Causation	NOT mn (QR)	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C141="");CS1;"")
Causation	NOT np (rel to Q)	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C142="");CS1;"")
Causation	NOT pq (rel to Q)	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C143="");CS1;"")
Causation	NOT mq (rel to notQ)	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C144="");CS1;"")
Causation	NOT np (rel to notQ)	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C145="");CS1;"")
Causation	NOT pq (rel to notQ)	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C146="");CS1;"")
Causation	NOT np (PR - i.e. absolute)	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C147="");CS1;"")
Causation	NOT pq (PR - i.e. absolute)	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C148="");CS1;"")
Causation	NOT np (PR - i.e. absolute)	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C149="");CS1;"")
Causation	NOT pq (PR - i.e. absolute)	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C150="");CS1;"")
Causation	NOT np (PQ - i.e. absolute)	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C151="");CS1;"")
Causation	NOT pq (PQ - i.e. absolute)	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C152="");CS1;"")
Causation	NOT np (QR - i.e. absolute)	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C153="");CS1;"")
Causation	NOT pq (QR - i.e. absolute)	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C154="");CS1;"")
Causation	NOT np (QR - i.e. absolute)	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C155="");CS1;"")
Causation	NOT pq (QR - i.e. absolute)	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C156="");CS1;"")
Causation	m-alone = m + notm + notq (PQR)	=IF(AND(C107="";C108="";C114="");CS1;"")
Causation	n-alone = n + notm + notp (PQR)	=IF(AND(C108="";C107="";C113="");CS1;"")
Causation	q-alone = q + notm + notp (PQR)	=IF(AND(C113="";C51;C108="";C114="");CS1;"")
Causation	q-alone = q + notm + notp (PQR)	=IF(AND(C114="";C51;C107="";C113="");CS1;"")
Causation	NOT m-alone = m + notm + notq (PQR)	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C176="");CS1;"")
Causation	NOT n-alone = n + notm + notp (PQR)	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C177="");CS1;"")
Causation	NOT p-alone = p + notm + notq (PQR)	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C178="");CS1;"")
Causation	NOT q-alone = q + notm + notp (PQR)	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C179="");CS1;"")
Causation	m-alone = m + notm + notp (PhotQR)	=IF(AND(C107="";C108="";C116="");CS1;"")
Causation	n-alone = n + notm + notp (PhotQR)	=IF(AND(C108="";C107="";C115="");CS1;"")
Causation	q-alone = q + notm + notp (PhotQR)	=IF(AND(C115="";C51;C108="";C116="");CS1;"")
Causation	q-alone = q + notm + notp (PhotQR)	=IF(AND(C116="";C51;C107="";C115="");CS1;"")
Causation	NOT m-alone = m + notm + notq (PhotQR)	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C184="");CS1;"")
Causation	NOT n-alone = n + notm + notp (PhotQR)	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C185="");CS1;"")
Causation	NOT p-alone = p + notm + notq (PhotQR)	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C186="");CS1;"")
Causation	NOT q-alone = q + notm + notp (PhotQR)	=IF(AND(C53+C54+C55+C56+C57+C58+C59+C510>0;C187="");CS1;"")
Causation	lone causation summary	
Causation	causation strong s = m or n (PR)	=IF(AND(C107="";C108="");CS1)
Causation	causation strong s = m or n (PQ)	=IF(AND(C109="";C110="");CS1)
Causation	causation strong s = m or n (QR)	=IF(AND(C111="";C112="");CS1)
Causation	causation weak w = p or q (abs - PR)	=IF(AND(C117="";C118="");CS1)
Causation	causation weak w = p or q (abs - PQ)	=IF(AND(C119="";C120="");CS1)
Causation	causation weak w = p or q (abs - QR)	=IF(AND(C121="";C122="");CS1)
Causation	unspecified causation c = s or w (abs - PR)	=IF(AND(C193="";C196="");CS1)
Causation	unspecified causation c = s or w (abs - PQ)	=IF(AND(C194="";C197="");CS1)
Causation	unspecified causation c = s or w (abs - QR)	=IF(AND(C195="";C198="");CS1)
Causation	causation weak w = p or q (PQR)	=IF(AND(C513="";C5114="");CS1)
Causation	causation "p or not-q" (PQR)	=IF(AND(C513="";C5114="");CS1)"
Causation	contributory causation = m or p-rel (PQR)	=IF(AND(C513="";C5113="");CS1)
Causation	possible causation = n or q-rel (PQR)	=IF(AND(C5108="";C5114="");CS1)
Causation	relative causation = m or n or p-rel or q-rel (PQR)	=IF(AND(C5107="";C5108="";C5113="";C5114="");CS1)

Prevention	mm	(PnotR)	=IF(AND(C221=C51;C222=C51);C51;"")
Prevention	mn	(PnotQ)	=IF(AND(C223=C51;C224=C51);C51;"")
Prevention	mm	(QnotR)	=IF(AND(C225=C51;C226=C51);C51;"")
Prevention	mq	(PQnotR - i.e. rel to Q)	=IF(AND(C221=C51;C228=C51);C51;"")
Prevention	np	(PQnotR - i.e. rel to Q)	=IF(AND(C222=C51;C227=C51);C51;"")
Prevention	pq	(PQnotR - i.e. rel to Q)	=IF(AND(C228=C51;C227=C51);C51;"")
Prevention	mq	(PnotQnotR - i.e. rel to notQ)	=IF(AND(C221=C51;C230=C51);C51;"")
Prevention	np	(PnotQnotR - i.e. rel to notQ)	=IF(AND(C222=C51;C229=C51);C51;"")
Prevention	pq	(PnotR - i.e. absolute)	=IF(AND(C230=C51;C232=C51);C51;"")
Prevention	np	(PnotR - i.e. absolute)	=IF(AND(C222=C51;C231=C51);C51;"")
Prevention	pq	(PnotQ - i.e. absolute)	=IF(AND(C231=C51;C232=C51);C51;"")
Prevention	np	(PnotQ - i.e. absolute)	=IF(AND(C223=C51;C233=C51);C51;"")
Prevention	pq	(QnotR - i.e. absolute)	=IF(AND(C224=C51;C234=C51);C51;"")
Prevention	np	(QnotR - i.e. absolute)	=IF(AND(C225=C51;C235=C51);C51;"")
Prevention	pq	(QnotR - i.e. absolute)	=IF(AND(C226=C51;C236=C51);C51;"")
Prevention	np	(QnotR - i.e. absolute)	=IF(AND(C227=C51;C237=C51);C51;"")
Prevention	prevention summary		
Prevention	NOT mn	(PnotR)	=IF(AND(C33-C34-C35-C36-C37-C38-C39-C310-0;C253="");C51;"")
Prevention	NOT mm	(PnotQ)	=IF(AND(C33-C34-C35-C36-C37-C38-C39-C310-0;C254="");C51;"")
Prevention	NOT nn	(QnotR)	=IF(AND(C33-C34-C35-C36-C37-C38-C39-C310-0;C255="");C51;"")
Prevention	NOT mq	(PQnotR - i.e. rel to Q)	=IF(AND(C33-C34-C35-C36-C37-C38-C39-C310-0;C256="");C51;"")
Prevention	NOT np	(PQnotR - i.e. rel to Q)	=IF(AND(C33-C34-C35-C36-C37-C38-C39-C310-0;C257="");C51;"")
Prevention	NOT pq	(PQnotR - i.e. rel to Q)	=IF(AND(C33-C34-C35-C36-C37-C38-C39-C310-0;C258="");C51;"")
Prevention	NOT mq	(PnotQnotR - i.e. rel to notQ)	=IF(AND(C33-C34-C35-C36-C37-C38-C39-C310-0;C259="");C51;"")
Prevention	NOT np	(PnotQnotR - i.e. rel to notQ)	=IF(AND(C33-C34-C35-C36-C37-C38-C39-C310-0;C260="");C51;"")
Prevention	NOT pq	(PnotQnotR - i.e. rel to notQ)	=IF(AND(C33-C34-C35-C36-C37-C38-C39-C310-0;C261="");C51;"")
Prevention	NOT np	(PnotR - i.e. absolute)	=IF(AND(C33-C34-C35-C36-C37-C38-C39-C310-0;C262="");C51;"")
Prevention	NOT mq	(PnotR - i.e. absolute)	=IF(AND(C33-C34-C35-C36-C37-C38-C39-C310-0;C263="");C51;"")
Prevention	NOT np	(PnotQ - i.e. absolute)	=IF(AND(C33-C34-C35-C36-C37-C38-C39-C310-0;C264="");C51;"")
Prevention	NOT pq	(PnotQ - i.e. absolute)	=IF(AND(C33-C34-C35-C36-C37-C38-C39-C310-0;C265="");C51;"")
Prevention	NOT mq	(PnotQ - i.e. absolute)	=IF(AND(C33-C34-C35-C36-C37-C38-C39-C310-0;C266="");C51;"")
Prevention	NOT np	(PnotQ - i.e. absolute)	=IF(AND(C33-C34-C35-C36-C37-C38-C39-C310-0;C267="");C51;"")
Prevention	NOT mq	(QnotR - i.e. absolute)	=IF(AND(C33-C34-C35-C36-C37-C38-C39-C310-0;C268="");C51;"")
Prevention	NOT np	(QnotR - i.e. absolute)	=IF(AND(C33-C34-C35-C36-C37-C38-C39-C310-0;C269="");C51;"")
Prevention	NOT pq	(QnotR - i.e. absolute)	=IF(AND(C33-C34-C35-C36-C37-C38-C39-C310-0;C270="");C51;"")
Prevention	m-alone	= m + notm + notp (PQnotR)	=IF(AND(C221=C51;C222="";C227="");C51;"")
Prevention	p-alone	= p + notm + notq (PQnotR)	=IF(AND(C222=C51;C221="";C227="");C51;"")
Prevention	q-alone	= q + notm + notp (PQnotR)	=IF(AND(C227=C51;C222="";C228="");C51;"")
Prevention	m-alone	= m + notm + notq (PQnotR)	=IF(AND(C228=C51;C221="";C227="");C51;"")
Prevention	n-alone	= n + notm + notp (PQnotR)	=IF(AND(C228=C51;C221="";C227="");C51;"")
Prevention	NOT	m-alone = m + notm + notq (PQnotR)	=IF(AND(C33-C34-C35-C36-C37-C38-C39-C310-0;C290="");C51;"")
Prevention	NOT	n-alone = n + notm + notp (PQnotR)	=IF(AND(C33-C34-C35-C36-C37-C38-C39-C310-0;C291="");C51;"")
Prevention	NOT	p-alone = p + notm + notq (PQnotR)	=IF(AND(C33-C34-C35-C36-C37-C38-C39-C310-0;C292="");C51;"")
Prevention	NOT	q-alone = q + notm + notp (PQnotR)	=IF(AND(C33-C34-C35-C36-C37-C38-C39-C310-0;C293="");C51;"")
Prevention	m-alone	= m + notm + notq (PnotQnotR)	=IF(AND(C221=C51;C222="";C230="");C51;"")
Prevention	n-alone	= n + notm + notp (PnotQnotR)	=IF(AND(C222=C51;C221="";C229="");C51;"")
Prevention	p-alone	= p + notm + notq (PnotQnotR)	=IF(AND(C229=C51;C222="";C230="");C51;"")
Prevention	q-alone	= q + notm + notp (PnotQnotR)	=IF(AND(C230=C51;C221="";C229="");C51;"")
Prevention	NOT	m-alone = m + notm + notq (PnotQnotR)	=IF(AND(C33-C34-C35-C36-C37-C38-C39-C310-0;C298="");C51;"")
Prevention	NOT	n-alone = n + notm + notp (PnotQnotR)	=IF(AND(C33-C34-C35-C36-C37-C38-C39-C310-0;C299="");C51;"")
Prevention	NOT	p-alone = p + notm + notq (PnotQnotR)	=IF(AND(C33-C34-C35-C36-C37-C38-C39-C310-0;C300="");C51;"")
Prevention	NOT	q-alone = q + notm + notp (PnotQnotR)	=IF(AND(C33-C34-C35-C36-C37-C38-C39-C310-0;C301="");C51;"")
Prevention	1one	prevention summary	

Prevention	causation strong s = m or n (PnotR)	=IF(AND(C221="",C222=""),C51)
Prevention	causation strong s = m or n (PnotQ)	=IF(AND(C223="",C224=""),C51)
Prevention	causation weak w = p or q (QnotR)	=IF(AND(C225="",C226=""),C51)
Prevention	causation weak w = p or q (abs - PnotR)	=IF(AND(C231="",C232=""),C51)
Prevention	causation weak w = p or q (abs - PnotQ)	=IF(AND(C233="",C234=""),C51)
Prevention	unspecified causation c = s or w (abs - QnotR)	=IF(AND(C235="",C236=""),C51)
Prevention	unspecified causation c = s or w (abs - PnotR)	=IF(AND(C307="",C310=""),C51)
Prevention	unspecified causation c = s or w (abs - PnotQ)	=IF(AND(C308="",C311=""),C51)
Prevention	causation weak w = p or q (PQnotR)	=IF(AND(C309="",C312=""),C51)
Prevention	causation "p or not-q" (PQnotR)	=IF(AND(C227="",C228=""),C51)
Prevention	contributory causation = m or p-rel (PQnotR)	=IF(AND(C221="",C227=""),C51)
Prevention	possible causation = m or n or p-rel or q-rel (PQnotR)	=IF(AND(C222="",C228=""),C51)
Prevention	relative causation = m or n or p-rel or q-rel (PQnotR)	=IF(AND(C221="",C222="",C227="",C228=""),C51)
Prevention	not strong (PnotR)	=IF(AND(C33+C54+C55+C56+C57+C58+C59+C510>0,C307=""),C51)
Prevention	not strong (PnotQ)	=IF(AND(C33+C54+C55+C56+C57+C58+C59+C510>0,C308=""),C51)
Prevention	not strong (QnotR)	=IF(AND(C33+C54+C55+C56+C57+C58+C59+C510>0,C309=""),C51)
Prevention	not weak (PnotR)	=IF(AND(C33+C54+C55+C56+C57+C58+C59+C510>0,C310=""),C51)
Prevention	not weak (PnotQ)	=IF(AND(C33+C54+C55+C56+C57+C58+C59+C510>0,C311=""),C51)
Prevention	not weak (QnotR)	=IF(AND(C33+C54+C55+C56+C57+C58+C59+C510>0,C312=""),C51)
Prevention	not causation (PnotR)	=IF(AND(C33+C54+C55+C56+C57+C58+C59+C510>0,C313=""),C51)
Prevention	not causation (PnotQ)	=IF(AND(C33+C54+C55+C56+C57+C58+C59+C510>0,C314=""),C51)
Prevention	not causation (QnotR)	=IF(AND(C33+C54+C55+C56+C57+C58+C59+C510>0,C315=""),C51)
Prevention	NOT weak = not-p + not-q (PQnotR)	=IF(AND(C33+C54+C55+C56+C57+C58+C59+C510>0,C321=""),C51)
Prevention	NOT contributory = not-m + not-p-rel (PQnotR)	=IF(AND(C33+C54+C55+C56+C57+C58+C59+C510>0,C331=""),C51)
Prevention	NOT possible causation = not-n + not-q-rel (PQnotR)	=IF(AND(C33+C54+C55+C56+C57+C58+C59+C510>0,C332=""),C51)
Prevention	NOT rel caus = not-m + not-n + not-p-rel + not-q-rel (PQnotR)	=IF(AND(C33+C54+C55+C56+C57+C58+C59+C510>0,C321=""),C51)
Inv. Caus.	complete causation m (notPnotR)	=IF(AND(C510+C58>0,C55+C53>0,C59+C57>0),C51)
Inv. Caus.	necessary causation n (notPnotR)	=IF(AND(C510+C58>0,C55+C53>0,C56+C54=0),C51)
Inv. Caus.	complete causation m (notPnotQ)	=IF(AND(C510+C59>0,C54+C53>0,C58+C57=0),C51)
Inv. Caus.	necessary causation n (notPnotQ)	=IF(AND(C510+C59>0,C54+C53>0,C56+C55=0),C51)
Inv. Caus.	complete causation m (notQnotR)	=IF(AND(C510+C56>0,C57+C53>0,C59+C55=0),C51)
Inv. Caus.	necessary causation n (notQnotR)	=IF(AND(C510+C56>0,C57+C53>0,C58+C54=0),C51)
Inv. Caus.	relative partial causation p (notPnotR)	=IF(AND(C56>0,C510=1,C54=1,C55=1),C51)
Inv. Caus.	relative partial causation p (notPnotQ)	=IF(AND(C59>0,C55=1,C57=1,C510=1),C51)
Inv. Caus.	relative contingent causation q (notPnotR)	=IF(AND(C54=0,C58=1,C56=1,C59=1),C51)
Inv. Caus.	relative contingent causation q (notPnotQ)	=IF(AND(C510+C58>0,C55+C53>0,C59+C57>0),C51)
Inv. Caus.	absolute partial causation p (notPnotR)	=IF(AND(C510+C58>0,C55+C53>0,C56+C54>0),C51)
Inv. Caus.	absolute partial causation p (notPnotQ)	=IF(AND(C510+C59>0,C54+C53>0,C58+C57>0),C51)
Inv. Caus.	absolute contingent causation q (notPnotR)	=IF(AND(C510+C59>0,C54+C53>0,C56+C55>0),C51)
Inv. Caus.	absolute contingent causation q (notPnotQ)	=IF(AND(C510+C56>0,C57+C53>0,C59+C55>0),C51)
Inv. Caus.	absolute contingent causation q (notQnotR)	=IF(AND(C510+C56>0,C57+C53>0,C58+C54>0),C51)
Inv. Caus.	complete causation m (notPR)	=IF(AND(C57+C59>0,C54+C56>0,C58+C510>0),C51)
Inv. Prev.	necessary causation n (notPR)	=IF(AND(C57+C59>0,C54+C56>0,C59+C510>0),C51)
Inv. Prev.	complete causation m (notPQ)	=IF(AND(C57+C58>0,C55+C56>0,C59+C510>0),C51)
Inv. Prev.	necessary causation n (notPQ)	=IF(AND(C57+C58>0,C55+C56>0,C53+C54=0),C51)
Inv. Prev.	complete causation m (notQR)	=IF(AND(C59+C55>0,C58+C54>0,C510+C56=0),C51)
Inv. Prev.	necessary causation n (notQR)	=IF(AND(C59+C55>0,C58+C54>0,C57+C53=0),C51)
Inv. Prev.	relative partial causation p (notPQR)	=IF(AND(C58>0,C54=1,C510=1,C57=1),C51)
Inv. Prev.	relative contingent causation q (notPQR)	=IF(AND(C55>0,C59=1,C53=1,C56=1),C51)
Inv. Prev.	relative partial causation p (notPnotQR)	=IF(AND(C510>0,C56=1,C58=1,C59=1),C51)
Inv. Prev.	relative contingent causation q (notPnotQR)	=IF(AND(C53>0,C57=1,C55=1,C54=1),C51)
Inv. Prev.	absolute partial causation p (notPR)	=IF(AND(C57+C59>0,C54+C56>0,C58+C510>0),C51)
Inv. Prev.	absolute contingent causation q (notPR)	=IF(AND(C57+C59>0,C54+C56>0,C53+C55>0),C51)
Inv. Prev.	absolute partial causation p (notPQ)	=IF(AND(C57+C58>0,C55+C56>0,C59+C510>0),C51)
Inv. Prev.	absolute contingent causation q (notPQ)	=IF(AND(C57+C58>0,C55+C56>0,C53+C54>0),C51)
Inv. Prev.	absolute partial causation p (notQR)	=IF(AND(C59+C55>0,C58+C54>0,C510+C56>0),C51)
Inv. Prev.	absolute contingent causation q (notQR)	=IF(AND(C59+C55>0,C58+C54>0,C57+C53>0),C51)

Connection	connection by P of R (abs)	=IF(OR(C\$377=C\$1,C\$382=C\$1);C\$1;"")
Connection	strong connection s = m or n (PR)	=IF(OR(C\$378=C\$1,C\$383=C\$1);C\$1;"")
Connection	weak connection w = p or q (abs - PR)	=IF(OR(C\$379=C\$1,C\$384=C\$1);C\$1;"")
Connection	connection by P of R rel to Q	=IF(OR(C\$380=C\$1,C\$385=C\$1);C\$1;"")
Connection	connection by P of R rel to notQ	=IF(OR(C\$381=C\$1,C\$386=C\$1);C\$1;"")
Connection	NOT connection by P of R (abs)	=IF(OR(C\$34=C\$4,C\$5+C\$6+C\$7+C\$8+C\$9+C\$10=C\$367=C\$1);"");C\$1
Connection	NOT strong connection s = m or n (PR)	=IF(OR(C\$4+C\$5+C\$6+C\$7+C\$8+C\$9+C\$10=C\$368=C\$1);"");C\$1
Connection	NOT weak connection w = p or q (abs - PR)	=IF(OR(C\$3+C\$4+C\$5+C\$6+C\$7+C\$8+C\$9+C\$10=C\$369=C\$1);"");C\$1
Connection	NOT connection by P of R rel to Q	=IF(OR(C\$3+C\$4+C\$5+C\$6+C\$7+C\$8+C\$9+C\$10=C\$370=C\$1);"");C\$1
Connection	NOT connection by P of R rel to notQ	=IF(OR(C\$3+C\$4+C\$5+C\$6+C\$7+C\$8+C\$9+C\$10=C\$371=C\$1);"");C\$1
Causation	causation by P of R (abs)	=IF(AND(C\$107=C\$1,C\$108=C\$1);C\$117=C\$1;C\$118=C\$1);C\$1;"")
Causation	strong causation s = m or n (PR)	=IF(AND(C\$107=C\$1,C\$108=C\$1);C\$118=C\$1);"");C\$1
Causation	weak causation w = p or q (abs - PR)	=IF(AND(C\$113=C\$1;C\$114=C\$1);C\$1;"")
Causation	causation by P of R rel to notQ	=IF(OR(C\$115=C\$1;C\$116=C\$1);C\$1;"")
Prevention	prevention by P of R (abs)	=IF(OR(C\$221=C\$1;C\$222=C\$1;C\$223=C\$1;C\$232=C\$1);C\$1;"")
Prevention	strong prevention s = m or n (PR)	=IF(AND(C\$221=C\$1;C\$222=C\$1);C\$1)"");C\$1
Prevention	weak prevention w = p or q (abs - PR)	=IF(AND(C\$231=C\$1;C\$232=C\$1);C\$1)"");C\$1
Prevention	prevention by P of R rel to Q	=IF(OR(C\$227=C\$1;C\$228=C\$1);C\$1;"")
Prevention	prevention by P of R rel to notQ	=IF(OR(C\$229=C\$1;C\$230=C\$1);C\$1;"")
Prevention	P and/or R in contingent (i.e. necessary or impossible)	=IF(OR(C\$13=C\$1;C\$14=C\$1;C\$21=C\$1;C\$22=C\$1);C\$1;"")
Prevention	Q in contingent	=IF(OR(C\$17=C\$1;C\$18=C\$1);C\$1;"")
Connection	Interpretations of the individual moduses	Impossible modus
Causation	causation summary	
Prevention	prevention summary	
Prevention	lone causation summary	
Prevention	lone prevention summary	
Causation	causation only	=IF(AND(OR(C\$390=C\$1;C\$391=C\$1;C\$392=C\$1;C\$393=C\$1);C\$1;"")
Prevention	prevention only	=IF(AND(C\$390=C\$1;C\$391=C\$1;C\$392=C\$1;C\$393=C\$1);C\$1;"")
Connection	overlaps of causation and prevention	=IF(AND(OR(C\$390=C\$1;C\$391=C\$1;C\$392=C\$1;C\$393=C\$1);C\$1;"")
Connection	Causation or prevention = mn	=IF(OR(C\$390=C\$1;C\$391=C\$1;C\$392=C\$1;C\$393=C\$1);C\$1;"")
Connection	Causation or prevention = lone rel to Q and/or notQ	=IF(OR(C\$390=C\$1;C\$391=C\$1;C\$392=C\$1;C\$393=C\$1);C\$1;"")
Connection	Causation or prevention = sw rel to Q or notQ	=IF(OR(C\$390=C\$1;C\$391=C\$1;C\$392=C\$1;C\$393=C\$1);C\$1;"")
Connection	Causation or prevention = pq abs only	=IF(OR(C\$390=C\$1;C\$391=C\$1;C\$392=C\$1;C\$393=C\$1);C\$1;"")
Connection	caus + prev = pq abs + pq rel to Q or notQ	=IF(AND(OR(C\$390=C\$1;C\$391=C\$1;C\$392=C\$1;C\$393=C\$1);C\$1;"")
Connection	only one of caus or prev = pq abs	=IF(OR(AND(C\$390=C\$1;C\$391=C\$1;C\$392=C\$1;C\$393=C\$1);C\$1;"")
Connection	Causation and prevention both = pq abs only	=IF(AND(C\$390=C\$1;C\$391=C\$1;C\$392=C\$1;C\$393=C\$1);C\$1;"")
Connection	2-item modus 16	
Connection	causation and/or prevention, relative or abs with lones	
Connection	pq relative or number of lones with pq abs	
Exclusive	exclusive partial causation (p ex) PQR	=IF(AND(C\$84=C\$1;C\$87=C\$1;C\$88=C\$1;C\$89=C\$1;C\$95=C\$1;C\$80=C\$1;C\$78=C\$1;C\$82=C\$1);C\$1;"")
Exclusive	exclusive contingent causation (q ex) PQR	=IF(AND(C\$89=C\$1;C\$86=C\$1;C\$88=C\$1;C\$84=C\$1;C\$82=C\$1;C\$77=C\$1;C\$79=C\$1;C\$75=C\$1);C\$1;"")
Exclusive	exclusive partial causation (p ex) PnotQR	=IF(AND(C\$86=C\$1;C\$89=C\$1;C\$83=C\$1;C\$87=C\$1;C\$82=C\$1;C\$76=C\$1;C\$80=C\$1);C\$1;"")
Exclusive	exclusive contingent causation (q ex) PnotQR	=IF(AND(C\$87=C\$1;C\$84=C\$1;C\$90=C\$1;C\$86=C\$1;C\$80=C\$1;C\$75=C\$1;C\$81=C\$1;C\$77=C\$1);C\$1;"")
Exclusive	exclusive partial causation (p ex) PQR or PQR (prevention PQR)	=IF(AND(C\$83=C\$1;C\$88=C\$1;C\$86=C\$1;C\$90=C\$1;C\$76=C\$1;C\$79=C\$1;C\$77=C\$1;C\$81=C\$1);C\$1;"")
Exclusive	exclusive contingent causation (q ex) PQR or PQR (prevention PQR)	=IF(AND(C\$90=C\$1;C\$85=C\$1;C\$87=C\$1;C\$83=C\$1;C\$81=C\$1;C\$78=C\$1;C\$80=C\$1;C\$76=C\$1);C\$1;"")
Exclusive	exclusive partial causation (p ex) PnotQR (prevention PnotQR)	=IF(AND(C\$85=C\$1;C\$90=C\$1;C\$84=C\$1;C\$88=C\$1;C\$78=C\$1;C\$81=C\$1;C\$75=C\$1;C\$79=C\$1);C\$1;"")
Exclusive	exclusive contingent causation (q ex) PnotQR (prevention PnotQR)	=IF(AND(C\$88=C\$1;C\$83=C\$1;C\$89=C\$1;C\$85=C\$1;C\$79=C\$1;C\$82=C\$1;C\$78=C\$1);C\$1;"")
columns	=COUNT(A1:B415)	