

ID	
complete m (PR)	0
necessary n (PR)	0
complete m (PQ) [= n (QP)]	0
necessary n (PQ) [= m (QP)]	0
complete m (QR) [= n (RQ)]	0
necessary n (QR) [= m (RQ)]	0
relative partial p (PSR)	0
relative contingent q (PSR)	0
relative partial p (PSQ)	0
relative contingent q (PSQ)	0
relative partial p (QSP)	0
relative contingent q (QSP)	0
relative partial p (QSR)	0
relative contingent q (QSR)	0
relative partial p (RSQ)	0
relative contingent q (RSQ)	0
absolute partial p (PR)	0
absolute contingent q (PR)	0
absolute partial p (PQ) [= q (QP)]	0
absolute contingent q (PQ) [= p (QP)]	0
absolute partial p (QR) [= q (RQ)]	0
absolute contingent q (QR) [= p (RQ)]	0
mn (PR)	0
mn (PQ = QP)	0
mn (QR = RQ)	0
relative mq (PSR)	0
relative np (PSR)	0
relative pq (PSR)	0
relative mq (PSQ)	0
relative np (PSQ)	0
relative pq (PSQ)	0
relative mq (QSP)	0
relative np (QSP)	0
relative pq (QSP)	0
relative mq (QSR)	0
relative np (QSR)	0
relative pq (QSR)	0
relative mq (RSQ)	0
relative np (RSQ)	0
relative pq (RSQ)	0
absolute mq (PR)	0
absolute np (PR)	0
absolute pq (PR)	0
absolute mq (PQ) = np (QP)	0
absolute np (PQ) = mq (QP)	0
absolute pq (PQ) = pq (QP)	0
absolute mq (QR) = np (RQ)	0
absolute np (QR) = mq (RQ)	0
absolute pq (QR) = pq (RQ)	0

columns

=COUNTA(F1:F50)

Fig 1. mood #	major QR or QSR	minor PSQ or PQ	3-item conclusion PR (absolute)	PHASE III / 4-item conclusion PR or PSR (relative to S)	status	
111	mn	mn	mn	mn	same valid	=IF(AND(\$Z7=1;\$Y7=1;\$X7=1);\$A7;"")
112	mn	mq	mq abs	mq rel	new +ve rel valid	=IF(AND(\$Z7=1;\$AD7=1;\$AA7=1);\$A7;"")
113	mn	np	np abs	np rel	new +ve rel valid	=IF(AND(\$Z7=1;\$AE7=1;\$AB7=1);\$A7;"")
114	mn	pq	pq abs	pq rel	new +ve rel valid	=IF(AND(\$Z7=1;\$AF7=1;\$AC7=1);\$A7;"")
115	mn	m	m	m	same valid	=IF(AND(\$Z7=1;\$SD7=1;\$SB7=1);\$A7;"")
116	mn	n	n	n	same valid	=IF(AND(\$Z7=1;\$ET7=1;\$C7=1);\$A7;"")
117	mn	p	p abs	p rel	new +ve rel valid	=IF(AND(\$Z7=1;\$I7=1;\$H7=1);\$A7;"")
118	mn	q	q abs	q rel	new +ve rel valid	=IF(AND(\$Z7=1;\$K7=1;\$J7=1);\$A7;"")
121	mq	mn	mq abs	mq rel	new +ve rel valid	=IF(AND(\$AJ7=1;\$Y7=1;\$AA7=1);\$A7;"")
122	mq	mq	mq abs	m	only m valid	
123	mq	np	nil	"nil"	presume no concl.	
124	mq	pq	not-n	not-n	same valid	
125	mq	m	mq abs	m	only m valid	=IF(AND(\$AJ7=1;\$D7=1;\$B7=1);\$A7;"")
126	mq	n	nil	"nil"	presume no concl.	=IF(AND(\$AJ7=1;\$E7=1);\$A7;"")
127	mq	p	nil	"nil"	presume no concl.	
128	mq	q	not-n	not-n	same valid	
131	np	mn	np abs	np rel	new +ve rel valid	=IF(AND(\$AK7=1;\$Y7=1;\$AB7=1);\$A7;"")
132	np	mq	nil	"nil"	presume no concl.	
133	np	np	np abs	n	only n valid	
134	np	pq	not-m	not-m	same valid	
135	np	m	nil	"nil"	presume no concl.	
136	np	n	np abs	n	only n valid	=IF(AND(\$AK7=1;\$E7=1;\$C7=1);\$A7;"")
137	np	p	not-m	not-m	same valid	
138	np	q	nil	"nil"	presume no concl.	
141	pq	mn	pq abs	pq rel	new +ve rel valid	=IF(AND(\$AL7=1;\$Y7=1;\$AC7=1);\$A7;"")
142	pq	mq	not-n	not-n	same valid	
143	pq	np	not-m	not-m	same valid	
144	pq	pq	nil	"nil"	presume no concl.	
145	pq	m	not-n	not-n	same valid	
146	pq	n	not-m	not-m	same valid	
147	pq	p	nil	"nil"	presume no concl.	
148	pq	q	nil	"nil"	presume no concl.	
151	m	mn	m	m	same valid	
152	m	mq	mq abs	m	only m valid	
153	m	np	nil	"nil"	presume no concl.	
154	m	pq	not-n	not-n	same valid	
155	m	m	m	m	same valid	
156	m	n	nil	"nil"	presume no concl.	
157	m	p	nil	"nil"	presume no concl.	
158	m	q	not-n	not-n	same valid	
161	n	mn	n	n	same valid	
162	n	mq	nil	"nil"	presume no concl.	
163	n	np	np abs	n	only n valid	
164	n	pq	not-m	not-m	same valid	
165	n	m	nil	"nil"	presume no concl.	
166	n	n	n	n	same valid	
167	n	p	not-m	not-m	same valid	
168	n	q	nil	"nil"	presume no concl.	
171	p	mn	p abs	p rel	new +ve rel valid	
172	p	mq	nil	"nil"	presume no concl.	
173	p	np	not-m	not-m	same valid	
174	p	pq	nil	"nil"	presume no concl.	
175	p	m	nil	"nil"	presume no concl.	
176	p	n	not-m	not-m	same valid	
177	p	p	nil	"nil"	presume no concl.	
178	p	q	nil	"nil"	presume no concl.	
181	q	mn	q abs	q rel	new +ve rel valid	
182	q	mq	not-n	not-n	same valid	
183	q	np	nil	"nil"	presume no concl.	
184	q	pq	nil	"nil"	presume no concl.	
185	q	m	not-n	not-n	same valid	
186	q	n	nil	"nil"	presume no concl.	
187	q	p	nil	"nil"	presume no concl.	
188	q	q	nil	"nil"	presume no concl.	
				columns	=COUNTA(F53:F116)	

2ND FIG.

ID	1
complete m (PR)	0
necessary n (PR)	0
complete m (PQ) [= n (QP)]	0
necessary n (PQ) [= m (QP)]	0
complete m (QR) [= n (RQ)]	0
necessary n (QR) [= m (RQ)]	0
relative partial p (PSR)	0
relative contingent q (PSR)	0
relative partial p (PSQ)	0
relative contingent q (PSQ)	0
relative partial p (QSP)	0
relative contingent q (QSP)	0
relative partial p (QSR)	0
relative contingent q (QSR)	0
relative partial p (RSQ)	0
relative contingent q (RSQ)	0
absolute partial p (PR)	0
absolute contingent q (PR)	0
absolute partial p (PQ) [= q (QP)]	0
absolute contingent q (PQ) [= p (QP)]	0
absolute partial p (QR) [= q (RQ)]	0
absolute contingent q (QR) [= p (RQ)]	0
mn (PR)	0
mn (PQ = QP)	0
mn (QR = RQ)	0
relative mq (PSR)	0
relative np (PSR)	0
relative mq (PSQ)	0
relative np (PSQ)	0
relative mq (PSQ)	0
relative mq (QSP)	0
relative np (QSP)	0
relative pq (QSP)	0
relative mq (QSR)	0
relative np (QSR)	0
relative pq (QSR)	0
relative mq (RSQ)	0
relative np (RSQ)	0
relative pq (RSQ)	0
absolute mq (PR)	0
absolute np (PR)	0
absolute pq (PR)	0
absolute mq (PQ) = np (QP)	0
absolute np (PQ) = mq (QP)	0
absolute pq (PQ) = pq (QP)	0
absolute mq (QR) = np (RQ)	0
absolute np (QR) = mq (RQ)	0
absolute pq (QR) = pq (RQ)	0

columns

=COUNTA(F120:F169)

Fig 2. mood #	major RQ or RSQ	minor PSQ or PQ	3-item conclusion PR (absolute)	PHASE III / 4-item conclusion PR or PSR (relative to S)	status	
211	mn	mn	mn	mn	same valid	=IF(AND(\$Z7=1;\$Y7=1;\$X7=1);\$A7;"")
212	mn	mq	mq abs	mq rel	new +ve rel valid	=IF(AND(\$Z7=1;\$AD7=1;\$AA7=1);\$A7;"")
213	mn	np	np abs	np rel	new +ve rel valid	=IF(AND(\$Z7=1;\$AE7=1;\$AB7=1);\$A7;"")
214	mn	pq	pq abs	pq rel	new +ve rel valid	=IF(AND(\$Z7=1;\$AF7=1;\$AC7=1);\$A7;"")
215	mn	m	m	m	same valid	=IF(AND(\$Z7=1;\$D7=1;\$B7=1);\$A7;"")
216	mn	n	n	n	same valid	=IF(AND(\$Z7=1;\$E7=1;\$C7=1);\$A7;"")
217	mn	p	p abs	p rel	new +ve rel valid	=IF(AND(\$Z7=1;\$I7=1;\$H7=1);\$A7;"")
218	mn	q	q abs	q rel	new +ve rel valid	=IF(AND(\$Z7=1;\$K7=1;\$J7=1);\$A7;"")
221	mq	mn	np abs	n + not-p rel (not np)	new -ve rel valid	=IF(AND(\$AM7=1;\$Y7=1;\$C7=1;\$H7<>1);\$A7;"")
222	mq	mq	nil	"nil"	presume no concl.	
223	mq	np	np abs	n	at least n valid	
224	mq	pq	not-m	not-m	same valid	
225	mq	m	nil	"nil"	presume no concl.	=IF(AND(\$AM7=1;\$D7=1);\$A7;"")
226	mq	n	np abs	n + not-p rel (not np)	new -ve rel valid	=IF(AND(\$AM7=1;\$E7=1;\$C7=1;\$H7<>1);\$A7;"")
227	mq	p	not-m	not-m	same valid	
228	mq	q	nil	"nil"	presume no concl.	
231	np	mn	mq abs	m + not-q rel (not mq)	new -ve rel valid	=IF(AND(\$AN7=1;\$Y7=1;\$B7=1;\$I7<>1);\$A7;"")
232	np	mq	mq abs	m	at least m valid	
233	np	np	nil	"nil"	presume no concl.	
234	np	pq	not-n	not-n	same valid	
235	np	m	mq abs	m + not-q rel (not mq)	new -ve rel valid	=IF(AND(\$AN7=1;\$D7=1;\$B7=1;\$I7<>1);\$A7;"")
236	np	n	nil	"nil"	presume no concl.	=IF(AND(\$AN7=1;\$E7=1);\$A7;"")
237	np	p	nil	"nil"	presume no concl.	
238	np	q	not-n	not-n	same valid	
241	pq	mn	pq abs	not-p rel + not-q rel	new -ve rel valid	=IF(AND(\$AO7=1;\$Y7=1;\$H7<>1;\$I7<>1);\$A7;"")
242	pq	mq	not-n	not-m	same valid	
243	pq	np	not-m	not-m	same valid	
244	pq	pq	nil	"nil"	presume no concl.	
245	pq	m	not-n	not-n	same valid	=IF(AND(\$AO7=1;\$D7=1;\$C7<>1);\$A7;"")
246	pq	n	not-m	not-m	same valid	=IF(AND(\$AO7=1;\$E7=1;\$B7<>1);\$A7;"")
247	pq	p	nil	"nil"	presume no concl.	
248	pq	q	nil	"nil"	presume no concl.	
251	m	mn	n	n	same valid	=IF(AND(\$G7=1;\$Y7=1;\$C7=1);\$A7;"")
252	m	mq	nil	"nil"	presume no concl.	=IF(AND(\$G7=1;\$AD7=1);\$A7;"")
253	m	np	np abs	n	only n valid	=IF(AND(\$G7=1;\$AE7=1;\$C7=1);\$A7;"")
254	m	pq	not-m	not-m	same valid	=IF(AND(\$G7=1;\$AF7=1;\$B7<>1);\$A7;"")
255	m	m	nil	"nil"	presume no concl.	=IF(AND(\$G7=1;\$D7=1);\$A7;"")
256	m	n	n	n	same valid	=IF(AND(\$G7=1;\$E7=1;\$C7=1);\$A7;"")
257	m	p	not-m	not-m	same valid	=IF(AND(\$G7=1;\$I7=1;\$B7<>1);\$A7;"")
258	m	q	nil	"nil"	presume no concl.	=IF(AND(\$G7=1;\$K7=1);\$A7;"")
261	n	mn	m	m	same valid	=IF(AND(\$F7=1;\$Y7=1;\$B7=1);\$A7;"")
262	n	mq	mq abs	m	only m valid	=IF(AND(\$F7=1;\$AD7=1;\$B7=1);\$A7;"")
263	n	np	nil	"nil"	presume no concl.	=IF(AND(\$F7=1;\$AE7=1);\$A7;"")
264	n	pq	not-n	not-n	same valid	=IF(AND(\$F7=1;\$AF7=1;\$C7<>1);\$A7;"")
265	n	m	m	m	same valid	=IF(AND(\$F7=1;\$D7=1;\$B7=1);\$A7;"")
266	n	n	nil	"nil"	presume no concl.	=IF(AND(\$F7=1;\$E7=1);\$A7;"")
267	n	p	nil	"nil"	presume no concl.	=IF(AND(\$F7=1;\$I7=1);\$A7;"")
268	n	q	not-n	not-n	same valid	=IF(AND(\$F7=1;\$K7=1;\$C7<>1);\$A7;"")
271	p	mn	q abs	not-q rel	new -ve rel valid	=IF(AND(\$P7=1;\$Y7=1;\$I7<>1);\$A7;"")
272	p	mq	not-n	not-n	same valid	
273	p	np	nil	"nil"	presume no concl.	
274	p	pq	nil	"nil"	presume no concl.	
275	p	m	not-n	not-n	same valid	=IF(AND(\$P7=1;\$D7=1;\$C7<>1);\$A7;"")
276	p	n	nil	"nil"	presume no concl.	=IF(AND(\$P7=1;\$E7=1);\$A7;"")
277	p	p	nil	"nil"	presume no concl.	
278	p	q	nil	"nil"	presume no concl.	
281	q	mn	p abs	not-p rel	new -ve rel valid	=IF(AND(\$Q7=1;\$Y7=1;\$H7<>1);\$A7;"")
282	q	mq	nil	"nil"	presume no concl.	
283	q	np	not-m	not-m	same valid	
284	q	pq	nil	"nil"	presume no concl.	
285	q	m	nil	"nil"	presume no concl.	=IF(AND(\$Q7=1;\$D7=1);\$A7;"")
286	q	n	not-m	not-m	same valid	=IF(AND(\$Q7=1;\$E7=1;\$B7<>1);\$A7;"")
287	q	p	nil	"nil"	presume no concl.	
288	q	q	nil	"nil"	presume no concl.	
				columns	=COUNTA(F172:F235)	

3RD FIG.

ID	1
complete m (PR)	0
necessary n (PR)	0
complete m (PQ) [= n (QP)]	0
necessary n (PQ) [= m (QP)]	0
complete m (QR) [= n (RQ)]	0
necessary n (QR) [= m (RQ)]	0
relative partial p (PSR)	0
relative contingent q (PSR)	0
relative partial p (PSQ)	0
relative contingent q (PSQ)	0
relative partial p (QSP)	0
relative contingent q (QSP)	0
relative partial p (QSR)	0
relative contingent q (QSR)	0
relative partial p (RSQ)	0
relative contingent q (RSQ)	0
absolute partial p (PR)	0
absolute contingent q (PR)	0
absolute partial p (PQ) [= q (QP)]	0
absolute contingent q (PQ) [= p (QP)]	0
absolute partial p (QR) [= q (RQ)]	0
absolute contingent q (QR) [= p (RQ)]	0
mn (PR)	0
mn (PQ = QP)	0
mn (QR = RQ)	0
relative mq (PSR)	0
relative np (PSR)	0
relative mq (PSQ)	0
relative np (PSQ)	0
relative mq (PSQ)	0
relative np (QSP)	0
relative pq (QSP)	0
relative mq (QSR)	0
relative np (QSR)	0
relative pq (QSR)	0
relative mq (RSQ)	0
relative np (RSQ)	0
relative pq (RSQ)	0
absolute mq (PR)	0
absolute np (PR)	0
absolute pq (PR)	0
absolute mq (PQ) = np (QP)	0
absolute np (PQ) = mq (QP)	0
absolute pq (PQ) = pq (QP)	0
absolute mq (QR) = np (RQ)	0
absolute np (QR) = mq (RQ)	0
absolute pq (QR) = pq (RQ)	0

columns

=COUNTA(F239:F288)

Fig. 3 mood #	major QR or QSR	minor QSP or QP	3-item conclusion PR (absolute)	PHASE III / 4-item conclusion PR or PSR (relative to S)	status	
311	mn	mn	mn	mn	same valid	=IF(AND(\$Z7=1;\$Y7=1;\$X7=1);\$A7,"")
312	mn	mq	np abs	n + not-p rel (not np)	new -ve rel valid	=IF(AND(\$Z7=1;\$A67=1;\$C7=1;\$H7<>1);\$A7,"")
313	mn	np	mq abs	m + not-q rel (not mq)	new -ve rel valid	=IF(AND(\$Z7=1;\$A67=1;\$B7=1;\$I7<>1);\$A7,"")
314	mn	pq	pq abs	not-p rel + not-q rel	new -ve rel valid	=IF(AND(\$Z7=1;\$A7=1;\$H7=1;\$I7<>1);\$A7,"")
315	mn	m	n	n	same valid	=IF(AND(\$Z7=1;\$E7=1;\$C7=1);\$A7,"")
316	mn	n	m	m	same valid	=IF(AND(\$Z7=1;\$D7=1;\$B7=1);\$A7,"")
317	mn	p	q abs	not-q rel	new -ve rel valid	=IF(AND(\$Z7=1;\$L7=1;\$I7<>1);\$A7,"")
318	mn	q	p abs	not-p rel	new -ve rel valid	=IF(AND(\$Z7=1;\$M7=1;\$H7<>1);\$A7,"")
321	mq	mn	mq abs	mq rel	new +ve rel valid	=IF(AND(\$A7=1;\$Y7=1;\$AA7=1);\$A7,"")
322	mq	mq	nil	"nil"	presume no concl.	
323	mq	np	mq abs	m	at least m valid	
324	mq	pq	not-n	not-n	same valid	
325	mq	m	nil	"nil"	presume no concl.	=IF(AND(\$A7=1;\$E7=1);\$A7,"")
326	mq	n	mq abs	m	only m valid	=IF(AND(\$A7=1;\$D7=1;\$B7=1);\$A7,"")
327	mq	p	not-n	not-n	same valid	
328	mq	q	nil	"nil"	presume no concl.	
331	np	mn	np abs	np rel	new +ve rel valid	=IF(AND(\$AK7=1;\$Y7=1;\$AB7=1);\$A7,"")
332	np	mq	np abs	n	at least n valid	
333	np	np	nil	"nil"	presume no concl.	
334	np	pq	not-m	not-m	same valid	
335	np	m	np abs	n	only n valid	=IF(AND(\$AK7=1;\$E7=1;\$C7=1);\$A7,"")
336	np	n	nil	"nil"	presume no concl.	=IF(AND(\$AK7=1;\$D7=1);\$A7,"")
337	np	p	nil	"nil"	presume no concl.	
338	np	q	not-m	not-m	same valid	
341	pq	mn	pq abs	pq rel	new +ve rel valid	=IF(AND(\$AL7=1;\$Y7=1;\$AC7=1);\$A7,"")
342	pq	mq	not-m	not-m	same valid	
343	pq	np	not-n	not-n	same valid	
344	pq	pq	nil	"nil"	presume no concl.	
345	pq	m	not-m	not-m	same valid	=IF(AND(\$AL7=1;\$E7=1;\$B7=1);\$A7,"")
346	pq	n	not-n	not-n	same valid	=IF(AND(\$AL7=1;\$D7=1;\$C7=1);\$A7,"")
347	pq	p	nil	"nil"	presume no concl.	
348	pq	q	nil	"nil"	presume no concl.	
351	m	mn	m	m	same valid	=IF(AND(\$F7=1;\$Y7=1;\$B7=1);\$A7,"")
352	m	mq	nil	"nil"	presume no concl.	=IF(AND(\$F7=1;\$A67=1;\$A7,"")
353	m	np	mq abs	m + not-q rel (not mq)	new -ve rel valid	=IF(AND(\$F7=1;\$AH7=1;\$B7<>1);\$A7,"")
354	m	pq	not-n	not-n	same valid	=IF(AND(\$F7=1;\$A7=1;\$C7<>1);\$A7,"")
355	m	m	nil	"nil"	presume no concl.	=IF(AND(\$F7=1;\$E7=1);\$A7,"")
356	m	n	m	m	same valid	=IF(AND(\$F7=1;\$D7=1;\$B7=1);\$A7,"")
357	m	p	not-n	not-n	same valid	=IF(AND(\$F7=1;\$L7=1;\$C7=1);\$A7,"")
358	m	q	nil	"nil"	presume no concl.	=IF(AND(\$F7=1;\$M7=1);\$A7,"")
361	n	mn	n	n	same valid	=IF(AND(\$G7=1;\$Y7=1;\$C7=1);\$A7,"")
362	n	mq	np abs	n + not-p rel (not np)	new -ve rel valid	=IF(AND(\$G7=1;\$A67=1;\$H7<>1);\$A7,"")
363	n	np	nil	"nil"	presume no concl.	=IF(AND(\$G7=1;\$AH7=1);\$A7,"")
364	n	pq	not-m	not-m	same valid	=IF(AND(\$G7=1;\$A7=1;\$B7=1);\$A7,"")
365	n	m	n	n	same valid	=IF(AND(\$G7=1;\$E7=1;\$C7=1);\$A7,"")
366	n	n	nil	"nil"	presume no concl.	=IF(AND(\$G7=1;\$D7=1);\$A7,"")
367	n	p	nil	"nil"	presume no concl.	=IF(AND(\$G7=1;\$L7=1);\$A7,"")
368	n	q	not-m	not-m	same valid	=IF(AND(\$G7=1;\$M7=1;\$B7=1);\$A7,"")
371	p	mn	p abs	p rel	new +ve rel valid	=IF(AND(\$N7=1;\$Y7=1;\$H7=1);\$A7,"")
372	p	mq	not-m	not-m	same valid	
373	p	np	nil	"nil"	presume no concl.	
374	p	pq	nil	"nil"	presume no concl.	
375	p	m	not-m	not-m	same valid	=IF(AND(\$N7=1;\$E7=1;\$B7<>1);\$A7,"")
376	p	n	nil	"nil"	presume no concl.	=IF(AND(\$N7=1;\$D7=1);\$A7,"")
377	p	p	nil	"nil"	presume no concl.	
378	p	q	nil	"nil"	presume no concl.	
381	q	mn	q abs	q rel	new +ve rel valid	=IF(AND(\$O7=1;\$Y7=1;\$I7=1);\$A7,"")
382	q	mq	nil	"nil"	presume no concl.	
383	q	np	not-n	not-n	same valid	
384	q	pq	nil	"nil"	presume no concl.	
385	q	m	nil	"nil"	presume no concl.	=IF(AND(\$O7=1;\$E7=1);\$A7,"")
386	q	n	not-n	not-n	same valid	=IF(AND(\$O7=1;\$D7=1;\$C7<>1);\$A7,"")
387	q	p	nil	"nil"	presume no concl.	
388	q	q	nil	"nil"	presume no concl.	
			columns		=COUNTA(F291:F354)	