FIGURE ONE of Causative Syllogism   (N.B. all positive conclusions are causative; negative conclusions may be causative or preventive.)

Mood 111 (a) - premises: mn/mn
Q is a complete and necessary cause of R
P is a complete and necessary cause of Q
Positive conclusion(s): mn
P is a complete and necessary cause of R
Negative conclusion(s):
none

Mood 112 (a) - premises: mn/mq (abs)
Q is a complete and necessary cause of R
P is a complete and contingent cause of Q
Positive conclusion(s): mq abs
P is a complete and contingent cause of R
Negative conclusion(s):
none

Mood 112 (b) - premises: mn/mq (rel to S)
Q is a complete and necessary cause of R
P is a complete and (complemented by S) contingent cause of Q
Positive conclusion(s): mq rel to S
P is a complete and (complemented by S) contingent cause of R
Negative conclusion(s):
none

Mood 113 (a) - premises: mn/np (abs)
Q is a complete and necessary cause of R
P is a necessary and partial cause of Q
Positive conclusion(s): np abs
P is a necessary and partial cause of R
Negative conclusion(s):
none

Mood 113 (b) - premises: mn/np (rel to S)
Q is a complete and necessary cause of R
P is a necessary and (complemented by S) partial cause of Q
Positive conclusion(s): np rel to S
P is a necessary and (complemented by S) partial cause of R
Negative conclusion(s):
none

Mood 114 (a) - premises: mn/pq (abs)
Q is a complete and necessary cause of R
P is a partial and contingent cause of Q
Positive conclusion(s): pq abs
P is a partial and contingent cause of R
Negative conclusion(s):
none

Mood 114 (b) - premises: mn/pq (rel to S)
Q is a complete and necessary cause of R
P (complemented by S) is a partial and contingent cause of Q
Positive conclusion(s): pq rel to S
P (complemented by S) is a partial and contingent cause of R
Negative conclusion(s):
none

Mood 115 (a) - premises: mn/m
Q is a complete and necessary cause of R
P is a complete cause of Q
Positive conclusion(s): m
P is a complete cause of R
Negative conclusion(s):
none

Mood 116 (a) - premises: mn/n
Q is a complete and necessary cause of R
P is a necessary cause of Q
Positive conclusion(s): n
P is a necessary cause of R
Negative conclusion(s):
none

Mood 117 (a) - premises: mn/p (abs)
Q is a complete and necessary cause of R
P is a partial cause of Q
Positive conclusion(s): p abs
P is a partial cause of R
Negative conclusion(s):
none

Mood 117 (b) - premises: mn/p (rel to S)
Q is a complete and necessary cause of R
P (complemented by S) is a partial cause of Q
Positive conclusion(s): p rel to S
P (complemented by S) is a partial cause of R
Negative conclusion(s):
none

Mood 118 (a) - premises: mn/q (abs)
Q is a complete and necessary cause of R
P is a contingent cause of Q
Positive conclusion(s): q abs
P is a contingent cause of R
Negative conclusion(s):

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Mood 118 (b) - premises: mn/q (rel to S)
Q is a complete and necessary cause of R
P (complemented by S) is a contingent cause of Q
Positive conclusion(s): q rel to S
P (complemented by S) is a contingent cause of R
Negative conclusion(s):
none

Mood 121 (a) - premises: mq/mn (abs)
Q is a complete and contingent cause of R
P is a complete and necessary cause of Q
Positive conclusion(s): mq abs
P is a complete and contingent cause of R
Negative conclusion(s):
none

Mood 121 (c) - premises: mq/mn (rel to S)
Q is a complete and (complemented by S) contingent cause of R
P is a complete and necessary cause of Q
Positive conclusion(s): mq rel to S
P is a complete and (complemented by S) contingent cause of R
Negative conclusion(s):
none

Mood 122 (a) - premises: mq/mq (abs / abs)
Q is a complete and contingent cause of R
P is a complete and contingent cause of Q
Positive conclusion(s): mq abs
P is a complete and contingent cause of R
Negative conclusion(s):
none

Mood 122 (b) - premises: mq/mq (abs / rel S)
Q is a complete and contingent cause of R
P is a complete and (complemented by S) contingent cause of Q
Positive conclusion(s): mq abs
P is a complete and contingent cause of R
Negative conclusion(s): causative: not-q rel to notS; preventive: none
P (complemented by notS) is not a contingent cause of R

Mood 122 (c) - premises: mq/mq (rel S / abs)
Q is a complete and (complemented by S) contingent cause of R
P is a complete and contingent cause of Q
Positive conclusion(s): mq abs
P is a complete and contingent cause of R
Negative conclusion(s): causative: not-q rel to notS; preventive: none.
P (complemented by notS) is not a contingent cause of R

Mood 123 (a) - premises: mq/np (abs / abs)
Q is a complete and contingent cause of R
P is a necessary and partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 123 (b) - premises: mq/np (abs / rel S)
Q is a complete and contingent cause of R
P is a necessary and (complemented by S) partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-p rel to notS; preventive: not-m, not-p rel to S, not-q rel to notS
P (complemented by notS) is not a partial cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partial cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 123 (c) - premises: mq/np (rel S / abs)
Q is a complete and (complemented by S) contingent cause of R
P is a necessary and partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-q rel to notS; preventive: not-m, not-q rel to S, not-p rel to notS
P (complemented by notS) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a contingent cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 124 (a) - premises: mq/pq (abs / abs)
Q is a complete and contingent cause of R
P is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-m
P is not a necessary cause of R; also: P is not a complete cause of notR

Mood 124 (b) - premises: mq/pq (abs / rel S)
Q is a complete and contingent cause of R
P (complemented by S) is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n, not-p rel to notS, not-q rel to notS; preventive: not-m, not-p rel to S, not-p rel to notS, not-q rel to notS
P is not a necessary cause of R, P (complemented by notS) is not a partial cause of R, P (complemented by notS) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partia

Mood 124 (c) - premises: mq/pq (rel S / abs)
Q is a complete and (complemented by S) contingent cause of R
P is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-m
P is not a necessary cause of R; also: P is not a complete cause of notR

Mood 125 (a) - premises: mq/m (abs)
Q is a complete and contingent cause of R
P is a complete cause of Q
Positive conclusion(s): mq abs
P is a complete and contingent cause of R
Negative conclusion(s):
none

Mood 125 (c) - premises: mq/m (rel to S)
Q is a complete and (complemented by S) contingent cause of R
P is a complete cause of Q
Positive conclusion(s): mq abs
P is a complete and contingent cause of R
Negative conclusion(s): causative: not-q rel to notS; preventive: none
P (complemented by notS) is not a contingent cause of R

Mood 126 (a) - premises: mq/n (abs)
Q is a complete and contingent cause of R
P is a necessary cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 126 (c) - premises: mq/n (rel to S)
Q is a complete and (complemented by S) contingent cause of R
P is a necessary cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-q rel to notS; preventive: not-m, not-q rel to S, not-p rel to notS
P (complemented by notS) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a contingent cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 127 (a) - premises: mq/p (abs / abs)
Q is a complete and contingent cause of R
P is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 127 (b) - premises: mq/p (abs / rel S)
Q is a complete and contingent cause of R
P (complemented by S) is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-p rel to notS; preventive: not-m, not-p rel to S, not-q rel to notS
P (complemented by notS) is not a partial cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partial cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 127 (c) - premises: mq/p (rel S / abs)
Q is a complete and (complemented by S) contingent cause of R
P is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 128 (a) - premises: mq/q (abs / abs)
Q is a complete and contingent cause of R
P is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-m
P is not a necessary cause of R; also: P is not a complete cause of notR

Mood 128 (b) - premises: mq/q (abs / rel S)
Q is a complete and contingent cause of R
P (complemented by S) is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n, not-q rel to notS; preventive: not-m, not-p rel to notS
P is not a necessary cause of R, P (complemented by notS) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 128 (c) - premises: mq/q (rel S / abs)
Q is a complete and (complemented by S) contingent cause of R
P is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-m
P is not a necessary cause of R; also: P is not a complete cause of notR

Mood 131 (a) - premises: np/mn (abs)
Q is a necessary and partial cause of R
P is a complete and necessary cause of Q
Positive conclusion(s): np abs
P is a necessary and partial cause of R
Negative conclusion(s):
none

Mood 131 (c) - premises: np/mn (rel to S)
Q is a necessary and (complemented by S) partial cause of R
P is a complete and necessary cause of Q
Positive conclusion(s): np rel to S
P is a necessary and (complemented by S) partial cause of R
Negative conclusion(s):

Mood 132 (a) - premises: np/mq (abs / abs)
Q is a necessary and partial cause of R
P is a complete and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 132 (b) - premises: np/mq (abs / rel S)
Q is a necessary and partial cause of R
P is a complete and (complemented by S) contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-q rel to notS; preventive: not-n, not-q rel to S, not-p rel to notS
P (complemented by notS) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a contingent cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 132 (c) - premises: np/mq (rel S / abs)
Q is a necessary and (complemented by S) partial cause of R
P is a complete and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-p rel to notS; preventive: not-n, not-p rel to S, not-q rel to notS
P (complemented by notS) is not a partial cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a partial cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 133 (a) - premises: np/np (abs / abs)
Q is a necessary and partial cause of R
P is a necessary and partial cause of Q
Positive conclusion(s): np abs
P is a necessary and partial cause of R
Negative conclusion(s):
none

Mood 133 (b) - premises: np/np (abs / rel S)
Q is a necessary and partial cause of R
P is a necessary and (complemented by S) partial cause of Q
Positive conclusion(s): np abs
P is a necessary and partial cause of R
Negative conclusion(s): causative: not-p rel to notS; preventive: none
P (complemented by notS) is not a partial cause of R

Mood 133 (c) - premises: np/np (rel S / abs)
Q is a necessary and (complemented by S) partial cause of R
P is a necessary and partial cause of Q
Positive conclusion(s): np abs
P is a necessary and partial cause of R
Negative conclusion(s): causative: not-p rel to notS; preventive: none
P (complemented by notS) is not a partial cause of R

Mood 134 (a) - premises: np/pq (abs / abs)
Q is a necessary and partial cause of R
P is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-n
P is not a complete cause of R; also: P is not a necessary cause of notR

Mood 134 (b) - premises: np/pq (abs / rel S)
Q is a necessary and partial cause of R
P (complemented by S) is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m, not-p rel to notS, not-q rel to notS; preventive: not-n, not-q rel to S, not-p rel to notS, not-q rel to notS
P is not a complete cause of R, P (complemented by notS) is not a partial cause of R, P (complemented by notS) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a contir

Mood 134 (c) - premises: np/pq (rel S / abs)
Q is a necessary and (complemented by S) partial cause of R
P is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-n
P is not a complete cause of R; also: P is not a necessary cause of notR

Mood 135 (a) - premises: np/m (abs)
Q is a necessary and partial cause of R
P is a complete cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 135 (c) - premises: np/m (rel to S)
Q is a necessary and (complemented by S) partial cause of R
P is a complete cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-p rel to notS; preventive: not-n, not-p rel to S, not-q rel to notS
P (complemented by notS) is not a partial cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a partial cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 136 (a) - premises: np/n (abs)
Q is a necessary and partial cause of R
P is a necessary cause of Q
Positive conclusion(s): np abs
P is a necessary and partial cause of R
Negative conclusion(s):

Mood 136 (c) - premises: np/n (rel to S)
Q is a necessary and (complemented by S) partial cause of R
P is a necessary cause of Q
Positive conclusion(s): np abs
P is a necessary and partial cause of R
Negative conclusion(s): causative: not-p rel to notS; preventive: none
P (complemented by notS) is not a partial cause of R

Mood 137 (a) - premises: np/p (abs / abs)
Q is a necessary and partial cause of R
P is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-n
P is not a complete cause of R; also: P is not a necessary cause of notR

Mood 137 (b) - premises: np/p (abs / rel S)
Q is a necessary and partial cause of R
P (complemented by S) is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m, not-p rel to notS; preventive: not-n, not-q rel to notS
P is not a complete cause of R, P (complemented by notS) is not a partial cause of R; also: P is not a necessary cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 137 (c) - premises: np/p (rel S / abs)
Q is a necessary and (complemented by S) partial cause of R
P is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-n
P is not a complete cause of R; also: P is not a necessary cause of notR

Mood 138 (a) - premises: np/q (abs / abs)
Q is a necessary and partial cause of R
P is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 138 (b) - premises: np/q (abs / rel S)
Q is a necessary and partial cause of R
P (complemented by S) is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-q rel to notS; preventive: not-n, not-q rel to S, not-p rel to notS
P (complemented by notS) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a contingent cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 138 (c) - premises: np/q (rel S / abs)
Q is a necessary and (complemented by S) partial cause of R
P is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 141 (a) - premises: pq/mn (abs)
Q is a partial and contingent cause of R
P is a complete and necessary cause of Q
Positive conclusion(s): pq abs
P is a partial and contingent cause of R
Negative conclusion(s):
none

Mood 141 (c) - premises: pq/mn (rel to S)
Q (complemented by S) is a partial and contingent cause of R
P is a complete and necessary cause of Q
Positive conclusion(s): pq rel to S
P (complemented by S) is a partial and contingent cause of R
Negative conclusion(s):
none

Mood 142 (a) - premises: pq/mq (abs / abs)
Q is a partial and contingent cause of R
P is a complete and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-n
P is not a necessary cause of R; also: P is not a necessary cause of notR

Mood 142 (b) - premises: pq/mq (abs / rel S)
Q is a partial and contingent cause of R
P is a complete and (complemented by S) contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-n
P is not a necessary cause of R; also: P is not a necessary cause of notR

Mood 142 (c) - premises: pq/mq (rel S / abs)
Q (complemented by S) is a partial and contingent cause of R
P is a complete and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n, not-p rel to notS, not-q rel to notS; preventive: not-n, not-p rel to S, not-q rel to S, not-q rel to notS
P is not a necessary cause of R, P (complemented by notS) is not a partial cause of R, P (complemented by notS) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a partia

Mood 143 (a) - premises: pq/np (abs / abs)
Q is a partial and contingent cause of R
P is a necessary and partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-m
P is not a complete cause of R; also: P is not a complete cause of notR

Mood 143 (b) - premises: pq/np (abs / rel S)
Q is a partial and contingent cause of R
P is a necessary and (complemented by S) partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-m
P is not a complete cause of R; also: P is not a complete cause of notR

Mood 143 (c) - premises: pq/np (rel S / abs)
Q (complemented by S) is a partial and contingent cause of R
P is a necessary and partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m, not-p rel to notS, not-q rel to notS; preventive: not-m, not-p rel to S, not-q rel to S, not-p rel to notS
P is not a complete cause of R, P (complemented by notS) is not a partial cause of R, P (complemented by notS) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partial

Mood 144 (a) - premises: pq/pq (abs / abs)
Q is a partial and contingent cause of R
P is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 144 (b) - premises: pq/pq (abs / rel S)
Q is a partial and contingent cause of R
P (complemented by S) is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 144 (c) - premises: pq/pq (rel S / abs)
Q (complemented by S) is a partial and contingent cause of R
P is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 145 (a) - premises: pq/m (abs)
Q is a partial and contingent cause of R
P is a complete cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-n
P is not a necessary cause of R; also: P is not a necessary cause of notR

Mood 145 (c) - premises: pq/m (rel to S)
Q (complemented by S) is a partial and contingent cause of R
P is a complete cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n, not-p rel to notS, not-q rel to notS; preventive: not-n, not-p rel to S, not-q rel to S, not-q rel to notS
P is not a necessary cause of R, P (complemented by notS) is not a partial cause of R, P (complemented by notS) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a partial

Mood 146 (a) - premises: pq/n (abs)
Q is a partial and contingent cause of R
P is a necessary cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-m
P is not a complete cause of R; also: P is not a complete cause of notR

Mood 146 (c) - premises: pq/n (rel to S)
Q (complemented by S) is a partial and contingent cause of R
P is a necessary cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m, not-p rel to notS, not-q rel to notS; preventive: not-m, not-p rel to S, not-q rel to S, not-p rel to notS
P is not a complete cause of R, P (complemented by notS) is not a partial cause of R, P (complemented by notS) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partial

Mood 147 (a) - premises: pq/p (abs / abs)
Q is a partial and contingent cause of R
P is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 147 (b) - premises: pq/p (abs / rel S)
Q is a partial and contingent cause of R
P (complemented by S) is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s):

Mood 147 (c) - premises: pq/p (rel S / abs)
Q (complemented by S) is a partial and contingent cause of R
P is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 148 (a) - premises: pq/q (abs / abs)
Q is a partial and contingent cause of R
P is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 148 (b) - premises: pq/q (abs / rel S)
Q is a partial and contingent cause of R
P (complemented by S) is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 148 (c) - premises: pq/q (rel S / abs)
Q (complemented by S) is a partial and contingent cause of R
P is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 151 (a) - premises: m/mn
Q is a complete cause of R
P is a complete and necessary cause of Q
Positive conclusion(s): m
P is a complete cause of R
Negative conclusion(s):
none

Mood 152 (a) - premises: m/mq (abs)
Q is a complete cause of R
P is a complete and contingent cause of Q
Positive conclusion(s): mq abs
P is a complete and contingent cause of R
Negative conclusion(s):
none

Mood 152 (b) - premises: m/mq (rel to S)
Q is a complete cause of R
P is a complete and (complemented by S) contingent cause of Q
Positive conclusion(s): mq abs
P is a complete and contingent cause of R
Negative conclusion(s): causative: not-q rel to notS; preventive: none
P (complemented by notS) is not a contingent cause of R

Mood 153 (a) - premises: m/np (abs)
Q is a complete cause of R
P is a necessary and partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 153 (b) - premises: m/np (rel to S)
Q is a complete cause of R
P is a necessary and (complemented by S) partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-p rel to notS; preventive: not-m, not-p rel to S, not-q rel to notS
P (complemented by notS) is not a partial cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partial cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 154 (a) - premises: m/pq (abs)
Q is a complete cause of R
P is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-m
P is not a necessary cause of R; also: P is not a complete cause of notR

Mood 154 (b) - premises: m/pq (rel to S)
Q is a complete cause of R
P (complemented by S) is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n, not-p rel to notS, not-q rel to notS; preventive: not-m, not-p rel to S, not-p rel to notS, not-q rel to notS
P is not a necessary cause of R, P (complemented by notS) is not a partial cause of R, P (complemented by notS) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partia

Mood 155 (a) - premises: m/m
Q is a complete cause of R
P is a complete cause of Q
Positive conclusion(s): m
P is a complete cause of R
Negative conclusion(s):

Mood 156 (a) - premises: m/n
Q is a complete cause of R
P is a necessary cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 157 (a) - premises: m/p (abs)
Q is a complete cause of R
P is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 157 (b) - premises: m/p (rel to S)
Q is a complete cause of R
P (complemented by S) is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-p rel to notS; preventive: not-m, not-p rel to S, not-q rel to notS
P (complemented by notS) is not a partial cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partial cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 158 (a) - premises: m/q (abs)
Q is a complete cause of R
P is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-m
P is not a necessary cause of R; also: P is not a complete cause of notR

Mood 158 (b) - premises: m/q (rel to S)
Q is a complete cause of R
P (complemented by S) is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n, not-q rel to notS; preventive: not-m, not-p rel to notS
P is not a necessary cause of R, P (complemented by notS) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 161 (a) - premises: n/mn
Q is a necessary cause of R
P is a complete and necessary cause of Q
Positive conclusion(s): n
P is a necessary cause of R
Negative conclusion(s):
none

Mood 162 (a) - premises: n/mq (abs)
Q is a necessary cause of R
P is a complete and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 162 (b) - premises: n/mq (rel to S)
Q is a necessary cause of R
P is a complete and (complemented by S) contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-q rel to notS; preventive: not-n, not-q rel to S, not-p rel to notS
P (complemented by notS) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a contingent cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 163 (a) - premises: n/np (abs)
Q is a necessary cause of R
P is a necessary and partial cause of Q
Positive conclusion(s): np abs
P is a necessary and partial cause of R
Negative conclusion(s):
none

Mood 163 (b) - premises: n/np (rel to S)
Q is a necessary cause of R
P is a necessary and (complemented by S) partial cause of Q
Positive conclusion(s): np abs
P is a necessary and partial cause of R
Negative conclusion(s): causative: not-p rel to notS; preventive:
P (complemented by notS) is not a partial cause of R

Mood 164 (a) - premises: n/pq (abs)
Q is a necessary cause of R
P is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-n
P is not a complete cause of R; also: P is not a necessary cause of notR

Mood 164 (b) - premises: n/pq (rel to S)
Q is a necessary cause of R
P (complemented by S) is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m, not-p rel to notS, not-q rel to notS; preventive: not-n, not-q rel to S, not-p rel to notS, not-q rel to notS
P is not a complete cause of R, P (complemented by notS) is not a partial cause of R, P (complemented by notS) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a contir

Mood 165 (a) - premises: n/m
Q is a necessary cause of R
P is a complete cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 166 (a) - premises: n/n
Q is a necessary cause of R
P is a necessary cause of Q
Positive conclusion(s): n
P is a necessary cause of R
Negative conclusion(s):
none

Mood 167 (a) - premises: n/p (abs)
Q is a necessary cause of R
P is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-n
P is not a complete cause of R; also: P is not a necessary cause of notR

Mood 167 (b) - premises: n/p (rel to S)
Q is a necessary cause of R
P (complemented by S) is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m, not-p rel to notS; preventive: not-n, not-q rel to notS
P is not a complete cause of R, P (complemented by notS) is not a partial cause of R; also: P is not a necessary cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 168 (a) - premises: n/q (abs)
Q is a necessary cause of R
P is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 168 (b) - premises: n/q (rel to S)
Q is a necessary cause of R
P (complemented by S) is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-q rel to notS; preventive: not-n, not-q rel to S, not-p rel to notS
P (complemented by notS) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a contingent cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 171 (a) - premises: p/mn (abs)
Q is a partial cause of R
P is a complete and necessary cause of Q
Positive conclusion(s): p abs
P is a partial cause of R
Negative conclusion(s):
none

Mood 171 (c) - premises: p/mn (rel to S)
Q (complemented by S) is a partial cause of R
P is a complete and necessary cause of Q
Positive conclusion(s): p rel to S
P (complemented by S) is a partial cause of R
Negative conclusion(s):
none

Mood 172 (a) - premises: p/mq (abs / abs)
Q is a partial cause of R
P is a complete and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 172 (b) - premises: p/mq (abs / rel S)
Q is a partial cause of R
P is a complete and (complemented by S) contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 172 (c) - premises: p/mq (rel S / abs)
Q (complemented by S) is a partial cause of R
P is a complete and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-p rel to notS; preventive: not-n, not-p rel to S, not-q rel to notS
P (complemented by notS) is not a partial cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a partial cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 173 (a) - premises: p/np (abs / abs)
Q is a partial cause of R
P is a necessary and partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-m
P is not a complete cause of R; also: P is not a complete cause of notR

Mood 173 (b) - premises: p/np (abs / rel S)
Q is a partial cause of R
P is a necessary and (complemented by S) partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-m
P is not a complete cause of R; also: P is not a complete cause of notR

Mood 173 (c) - premises: p/np (rel S / abs)
Q (complemented by S) is a partial cause of R
P is a necessary and partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m, not-p rel to notS; preventive: not-m, not-p rel to S
P is not a complete cause of R, P (complemented by notS) is not a partial cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partial cause of notR

Mood 174 (a) - premises: p/pq (abs / abs)
Q is a partial cause of R
P is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 174 (b) - premises: p/pq (abs / rel S)
Q is a partial cause of R
P (complemented by S) is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 174 (c) - premises: p/pq (rel S / abs)
Q (complemented by S) is a partial cause of R
P is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 175 (a) - premises: p/m (abs)
Q is a partial cause of R
P is a complete cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 175 (c) - premises: p/m (rel to S)
Q (complemented by S) is a partial cause of R
P is a complete cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-p rel to notS; preventive: not-n, not-p rel to S, not-q rel to notS
P (complemented by notS) is not a partial cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a partial cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 176 (a) - premises: p/n (abs)
Q is a partial cause of R
P is a necessary cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-m
P is not a complete cause of R; also: P is not a complete cause of notR

Mood 176 (c) - premises: p/n (rel to S)
Q (complemented by S) is a partial cause of R
P is a necessary cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m, not-p rel to notS; preventive: not-m, not-p rel to S
P is not a complete cause of R, P (complemented by notS) is not a partial cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partial cause of notR

Mood 177 (a) - premises: p/p (abs / abs)
Q is a partial cause of R
P is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 177 (b) - premises: p/p (abs / rel S)
Q is a partial cause of R
P (complemented by S) is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 177 (c) - premises: p/p (rel S / abs)
Q (complemented by S) is a partial cause of R
P is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s):

Mood 178 (a) - premises: p/q (abs / abs)
Q is a partial cause of R
P is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 178 (b) - premises: p/q (abs / rel S)
Q is a partial cause of R
P (complemented by S) is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 178 (c) - premises: p/q (rel S / abs)
Q (complemented by S) is a partial cause of R
P is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 181 (a) - premises: q/mn (abs)
Q is a contingent cause of R
P is a complete and necessary cause of Q
Positive conclusion(s): q abs
P is a contingent cause of R
Negative conclusion(s):
none

Mood 181 (c) - premises: q/mn (rel to S)
Q (complemented by S) is a contingent cause of R
P is a complete and necessary cause of Q
Positive conclusion(s): q rel to S
P (complemented by S) is a contingent cause of R
Negative conclusion(s):
none

Mood 182 (a) - premises: q/mq (abs / abs)
Q is a contingent cause of R
P is a complete and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-n
P is not a necessary cause of R; also: P is not a necessary cause of notR

Mood 182 (b) - premises: q/mq (abs / rel S)
Q is a contingent cause of R
P is a complete and (complemented by S) contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-n
P is not a necessary cause of R; also: P is not a necessary cause of notR

Mood 182 (c) - premises: q/mq (rel S / abs)
Q (complemented by S) is a contingent cause of R
P is a complete and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n, not-q rel to notS; preventive: not-n, not-q rel to S
P is not a necessary cause of R, P (complemented by notS) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a contingent cause of notR

Mood 183 (a) - premises: q/np (abs / abs)
Q is a contingent cause of R
P is a necessary and partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 183 (b) - premises: q/np (abs / rel S)
Q is a contingent cause of R
P is a necessary and (complemented by S) partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 183 (c) - premises: q/np (rel S / abs)
Q (complemented by S) is a contingent cause of R
P is a necessary and partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-q rel to notS; preventive: not-m, not-q rel to S, not-p rel to notS
P (complemented by notS) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a contingent cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 184 (a) - premises: q/pq (abs / abs)
Q is a contingent cause of R
P is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):

Mood 184 (b) - premises: q/pq (abs / rel S)
Q is a contingent cause of R
P (complemented by S) is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 184 (c) - premises: q/pq (rel S / abs)
Q (complemented by S) is a contingent cause of R
P is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 185 (a) - premises: q/m (abs)
Q is a contingent cause of R
P is a complete cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-n
P is not a necessary cause of R; also: P is not a necessary cause of notR

Mood 185 (c) - premises: q/m (rel to S)
Q (complemented by S) is a contingent cause of R
P is a complete cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n, not-q rel to notS; preventive: not-n, not-q rel to S
P is not a necessary cause of R, P (complemented by notS) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a contingent cause of notR

Mood 186 (a) - premises: q/n (abs)
Q is a contingent cause of R
P is a necessary cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 186 (c) - premises: q/n (rel to S)
Q (complemented by S) is a contingent cause of R
P is a necessary cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-q rel to notS; preventive: not-m, not-q rel to S, not-p rel to notS
P (complemented by notS) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a contingent cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 187 (a) - premises: q/p (abs / abs)
Q is a contingent cause of R
P is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 187 (b) - premises: q/p (abs / rel S)
Q is a contingent cause of R
P (complemented by S) is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 187 (c) - premises: q/p (rel S / abs)
Q (complemented by S) is a contingent cause of R
P is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 188 (a) - premises: q/q (abs / abs)
Q is a contingent cause of R
P is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 188 (b) - premises: q/q (abs / rel S)
Q is a contingent cause of R
P (complemented by S) is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 188 (c) - premises: q/q (rel S / abs)
Q (complemented by S) is a contingent cause of R
P is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):

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Mood 211 (a) - premises: mn/mn
R is a complete and necessary cause of Q
P is a complete and necessary cause of Q
Positive conclusion(s): mn
P is a complete and necessary cause of R
Negative conclusion(s):
none

Mood 212 (a) - premises: mn/mq (abs)
R is a complete and necessary cause of Q
P is a complete and contingent cause of Q
Positive conclusion(s): mq abs
P is a complete and contingent cause of R
Negative conclusion(s):
none

Mood 212 (b) - premises: mn/mq (rel to S)
R is a complete and necessary cause of Q
P is a complete and (complemented by S) contingent cause of Q
Positive conclusion(s): mq rel to S
P is a complete and (complemented by S) contingent cause of R
Negative conclusion(s):
none

Mood 213 (a) - premises: mn/np (abs)
R is a complete and necessary cause of Q
P is a necessary and partial cause of Q
Positive conclusion(s): np abs
P is a necessary and partial cause of R
Negative conclusion(s):
none

Mood 213 (b) - premises: mn/np (rel to S)
R is a complete and necessary cause of Q
P is a necessary and (complemented by S) partial cause of Q
Positive conclusion(s): np rel to S
P is a necessary and (complemented by S) partial cause of R
Negative conclusion(s):
none

Mood 214 (a) - premises: mn/pq (abs)
R is a complete and necessary cause of Q
P is a partial and contingent cause of Q
Positive conclusion(s): pq abs
P is a partial and contingent cause of R
Negative conclusion(s):
none

Mood 214 (b) - premises: mn/pq (rel to S)
R is a complete and necessary cause of Q
P (complemented by S) is a partial and contingent cause of Q
Positive conclusion(s): pq rel to S
P (complemented by S) is a partial and contingent cause of R
Negative conclusion(s):
none

Mood 215 (a) - premises: mn/m
R is a complete and necessary cause of Q
P is a complete cause of Q
Positive conclusion(s): m
P is a complete cause of R
Negative conclusion(s):
none

Mood 216 (a) - premises: mn/n
R is a complete and necessary cause of Q
P is a necessary cause of Q
Positive conclusion(s): n
P is a necessary cause of R
Negative conclusion(s):
none

Mood 217 (a) - premises: mn/p (abs)
R is a complete and necessary cause of Q
P is a partial cause of Q
Positive conclusion(s): p abs
P is a partial cause of R
Negative conclusion(s):
none

Mood 217 (b) - premises: mn/p (rel to S)
R is a complete and necessary cause of Q
P (complemented by S) is a partial cause of Q
Positive conclusion(s): p rel to S
P (complemented by S) is a partial cause of R
Negative conclusion(s):
none

Mood 218 (a) - premises: mn/q (abs)
R is a complete and necessary cause of Q
P is a contingent cause of Q
Positive conclusion(s): q abs
P is a contingent cause of R
Negative conclusion(s):

Mood 218 (b) - premises: mn/q (rel to S)
R is a complete and necessary cause of Q
P (complemented by S) is a contingent cause of Q
Positive conclusion(s): q rel to S
P (complemented by S) is a contingent cause of R
Negative conclusion(s):
none

Mood 221 (a) - premises: mq/mn (abs)
R is a complete and contingent cause of Q
P is a complete and necessary cause of Q
Positive conclusion(s): np abs
P is a necessary and partial cause of R
Negative conclusion(s):
none

Mood 221 (c) - premises: mq/mn (rel to S)
R is a complete and (complemented by S) contingent cause of Q
P is a complete and necessary cause of Q
Positive conclusion(s): np rel to notS
P (complemented by notS) is a necessary and partial cause of R
Negative conclusion(s):
none

Mood 222 (a) - premises: mq/mq (abs / abs)
R is a complete and contingent cause of Q
P is a complete and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 222 (b) - premises: mq/mq (abs / rel S)
R is a complete and contingent cause of Q
P is a complete and (complemented by S) contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-q rel to notS; preventive: not-n, not-q rel to S, not-p rel to notS
P (complemented by notS) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a contingent cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 222 (c) - premises: mq/mq (rel S / abs)
R is a complete and (complemented by S) contingent cause of Q
P is a complete and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-p rel to S; preventive: not-n, not-q rel to S, not-p rel to notS
P (complemented by S) is not a partial cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a contingent cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 223 (a) - premises: mq/np (abs / abs)
R is a complete and contingent cause of Q
P is a necessary and partial cause of Q
Positive conclusion(s): np abs
P is a necessary and partial cause of R
Negative conclusion(s):
none

Mood 223 (b) - premises: mq/np (abs / rel S)
R is a complete and contingent cause of Q
P is a necessary and (complemented by S) partial cause of Q
Positive conclusion(s): np abs
P is a necessary and partial cause of R
Negative conclusion(s): causative: not-p rel to notS; preventive: none
P (complemented by notS) is not a partial cause of R

Mood 223 (c) - premises: mq/np (rel S / abs)
R is a complete and (complemented by S) contingent cause of Q
P is a necessary and partial cause of Q
Positive conclusion(s): np abs
P is a necessary and partial cause of R
Negative conclusion(s): causative: not-p rel to S; preventive: none
P (complemented by S) is not a partial cause of R

Mood 224 (a) - premises: mq/pq (abs / abs)
R is a complete and contingent cause of Q
P is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-n
P is not a complete cause of R; also: P is not a necessary cause of notR

Mood 224 (b) - premises: mq/pq (abs / rel S)
R is a complete and contingent cause of Q
P (complemented by S) is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m, not-p rel to notS, not-q rel to notS; preventive: not-n, not-q rel to S, not-p rel to notS, not-q rel to notS
P is not a complete cause of R, P (complemented by notS) is not a partial cause of R, P (complemented by notS) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a contir

Mood 224 (c) - premises: mq/pq (rel S / abs)
R is a complete and (complemented by S) contingent cause of Q
P is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-n
P is not a complete cause of R; also: P is not a necessary cause of notR

Mood 225 (a) - premises: mq/m (abs)
R is a complete and contingent cause of Q
P is a complete cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 225 (c) - premises: mq/m (rel to S)
R is a complete and (complemented by S) contingent cause of Q
P is a complete cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-p rel to S; preventive: not-n, not-q rel to S, not-p rel to notS
P (complemented by S) is not a partial cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a contingent cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 226 (a) - premises: mq/n (abs)
R is a complete and contingent cause of Q
P is a necessary cause of Q
Positive conclusion(s): np abs
P is a necessary and partial cause of R
Negative conclusion(s):
none

Mood 226 (c) - premises: mq/n (rel to S)
R is a complete and (complemented by S) contingent cause of Q
P is a necessary cause of Q
Positive conclusion(s): np abs
P is a necessary and partial cause of R
Negative conclusion(s): causative: not-p rel to S; preventive: none
P (complemented by S) is not a partial cause of R

Mood 227 (a) - premises: mq/p (abs / abs)
R is a complete and contingent cause of Q
P is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-n
P is not a complete cause of R; also: P is not a necessary cause of notR

Mood 227 (b) - premises: mq/p (abs / rel S)
R is a complete and contingent cause of Q
P (complemented by S) is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m, not-p rel to notS; preventive: not-n, not-q rel to notS
P is not a complete cause of R, P (complemented by notS) is not a partial cause of R; also: P is not a necessary cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 227 (c) - premises: mq/p (rel S / abs)
R is a complete and (complemented by S) contingent cause of Q
P is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-n
P is not a complete cause of R; also: P is not a necessary cause of notR

Mood 228 (a) - premises: mq/q (abs / abs)
R is a complete and contingent cause of Q
P is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 228 (b) - premises: mq/q (abs / rel S)
R is a complete and contingent cause of Q
P (complemented by S) is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-q rel to notS; preventive: not-n, not-q rel to S, not-p rel to notS
P (complemented by notS) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a contingent cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 228 (c) - premises: mq/q (rel S / abs)
R is a complete and (complemented by S) contingent cause of Q
P is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 231 (a) - premises: np/mn (abs)
R is a necessary and partial cause of Q
P is a complete and necessary cause of Q
Positive conclusion(s): mq abs
P is a complete and contingent cause of R
Negative conclusion(s):
none

Mood 231 (c) - premises: np/mn (rel to S)
R is a necessary and (complemented by S) partial cause of Q
P is a complete and necessary cause of Q
Positive conclusion(s): mq rel to notS
P (complemented by notS) is a complete and contingent cause of R
Negative conclusion(s):

Mood 232 (a) - premises: np/mq (abs / abs)
R is a necessary and partial cause of Q
P is a complete and contingent cause of Q
Positive conclusion(s): mq abs
P is a complete and contingent cause of R
Negative conclusion(s):
none

Mood 232 (b) - premises: np/mq (abs / rel S)
R is a necessary and partial cause of Q
P is a complete and (complemented by S) contingent cause of Q
Positive conclusion(s): mq abs
P is a complete and contingent cause of R
Negative conclusion(s): causative: not-q rel to notS; preventive: none
P (complemented by notS) is not a contingent cause of R

Mood 232 (c) - premises: np/mq (rel S / abs)
R is a necessary and (complemented by S) partial cause of Q
P is a complete and contingent cause of Q
Positive conclusion(s): mq abs
P is a complete and contingent cause of R
Negative conclusion(s): causative: not-q rel to S; preventive: none
P (complemented by S) is not a contingent cause of R

Mood 233 (a) - premises: np/np (abs / abs)
R is a necessary and partial cause of Q
P is a necessary and partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 233 (b) - premises: np/np (abs / rel S)
R is a necessary and partial cause of Q
P is a necessary and (complemented by S) partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-p rel to notS; preventive: not-m, not-p rel to S, not-q rel to notS
P (complemented by notS) is not a partial cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partial cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 233 (c) - premises: np/np (rel S / abs)
R is a necessary and (complemented by S) partial cause of Q
P is a necessary and partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-q rel to S; preventive: not-m, not-p rel to S, not-q rel to notS
P (complemented by S) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partial cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 234 (a) - premises: np/pq (abs / abs)
R is a necessary and partial cause of Q
P is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-m
P is not a necessary cause of R; also: P is not a complete cause of notR

Mood 234 (b) - premises: np/pq (abs / rel S)
R is a necessary and partial cause of Q
P (complemented by S) is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n, not-p rel to notS, not-q rel to notS; preventive: not-m, not-p rel to S, not-p rel to notS, not-q rel to notS
P is not a necessary cause of R, P (complemented by notS) is not a partial cause of R, P (complemented by notS) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partia

Mood 234 (c) - premises: np/pq (rel S / abs)
R is a necessary and (complemented by S) partial cause of Q
P is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-m
P is not a necessary cause of R; also: P is not a complete cause of notR

Mood 235 (a) - premises: np/m (abs)
R is a necessary and partial cause of Q
P is a complete cause of Q
Positive conclusion(s): mq abs
P is a complete and contingent cause of R
Negative conclusion(s):
none

Mood 235 (c) - premises: np/m (rel to S)
R is a necessary and (complemented by S) partial cause of Q
P is a complete cause of Q
Positive conclusion(s): mq abs
P is a complete and contingent cause of R
Negative conclusion(s): causative: not-q rel to S; preventive: none
P (complemented by S) is not a contingent cause of R

Mood 236 (a) - premises: np/n (abs)
R is a necessary and partial cause of Q
P is a necessary cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 236 (c) - premises: np/n (rel to S)
R is a necessary and (complemented by S) partial cause of Q
P is a necessary cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-q rel to S; preventive: not-m, not-p rel to S, not-q rel to notS
P (complemented by S) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partial cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 237 (a) - premises: np/p (abs / abs)
R is a necessary and partial cause of Q
P is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 237 (b) - premises: np/p (abs / rel S)
R is a necessary and partial cause of Q
P (complemented by S) is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-p rel to notS; preventive: not-m, not-p rel to S, not-q rel to notS
P (complemented by notS) is not a partial cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partial cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 237 (c) - premises: np/p (rel S / abs)
R is a necessary and (complemented by S) partial cause of Q
P is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 238 (a) - premises: np/q (abs / abs)
R is a necessary and partial cause of Q
P is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-m
P is not a necessary cause of R; also: P is not a complete cause of notR

Mood 238 (b) - premises: np/q (abs / rel S)
R is a necessary and partial cause of Q
P (complemented by S) is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n, not-q rel to notS; preventive: not-m, not-p rel to notS
P is not a necessary cause of R, P (complemented by notS) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 238 (c) - premises: np/q (rel S / abs)
R is a necessary and (complemented by S) partial cause of Q
P is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-m
P is not a necessary cause of R; also: P is not a complete cause of notR

Mood 241 (a) - premises: pq/mn (abs)
R is a partial and contingent cause of Q
P is a complete and necessary cause of Q
Positive conclusion(s): pq abs
P is a partial and contingent cause of R
Negative conclusion(s):
none

Mood 241 (c) - premises: pq/mn (rel to S)
R (complemented by S) is a partial and contingent cause of Q
P is a complete and necessary cause of Q
Positive conclusion(s): pq rel to notS
P (complemented by notS) is a partial and contingent cause of R
Negative conclusion(s):
none

Mood 242 (a) - premises: pq/mq (abs / abs)
R is a partial and contingent cause of Q
P is a complete and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-n
P is not a necessary cause of R; also: P is not a necessary cause of notR

Mood 242 (b) - premises: pq/mq (abs / rel S)
R is a partial and contingent cause of Q
P is a complete and (complemented by S) contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-n
P is not a necessary cause of R; also: P is not a necessary cause of notR

Mood 242 (c) - premises: pq/mq (rel S / abs)
R (complemented by S) is a partial and contingent cause of Q
P is a complete and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n, not-p rel to S, not-q rel to S; preventive: not-n, not-q rel to S, not-p rel to notS, not-q rel to notS
P is not a necessary cause of R, P (complemented by S) is not a partial cause of R, P (complemented by S) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a contingent c

Mood 243 (a) - premises: pq/np (abs / abs)
R is a partial and contingent cause of Q
P is a necessary and partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-m
P is not a complete cause of R; also: P is not a complete cause of notR

Mood 243 (b) - premises: pq/np (abs / rel S)
R is a partial and contingent cause of Q
P is a necessary and (complemented by S) partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-m
P is not a complete cause of R; also: P is not a complete cause of notR

Mood 243 (c) - premises: pq/np (rel S / abs)
R (complemented by S) is a partial and contingent cause of Q
P is a necessary and partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m, not-p rel to S, not-q rel to S; preventive: not-m, not-p rel to S, not-p rel to notS, not-q rel to notS
P is not a complete cause of R, P (complemented by S) is not a partial cause of R, P (complemented by S) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partial cause

Mood 244 (a) - premises: pq/pq (abs / abs)
R is a partial and contingent cause of Q
P is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 244 (b) - premises: pq/pq (abs / rel S)
R is a partial and contingent cause of Q
P (complemented by S) is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 244 (c) - premises: pq/pq (rel S / abs)
R (complemented by S) is a partial and contingent cause of Q
P is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 245 (a) - premises: pq/m (abs)
R is a partial and contingent cause of Q
P is a complete cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-n
P is not a necessary cause of R; also: P is not a necessary cause of notR

Mood 245 (c) - premises: pq/m (rel to S)
R (complemented by S) is a partial and contingent cause of Q
P is a complete cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n, not-p rel to S, not-q rel to S; preventive: not-n, not-q rel to S, not-p rel to notS, not-q rel to notS
P is not a necessary cause of R, P (complemented by S) is not a partial cause of R, P (complemented by S) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a contingent c

Mood 246 (a) - premises: pq/n (abs)
R is a partial and contingent cause of Q
P is a necessary cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-m
P is not a complete cause of R; also: P is not a complete cause of notR

Mood 246 (c) - premises: pq/n (rel to S)
R (complemented by S) is a partial and contingent cause of Q
P is a necessary cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m, not-p rel to S, not-q rel to S; preventive: not-m, not-p rel to notS, not-q rel to notS
P is not a complete cause of R, P (complemented by S) is not a partial cause of R, P (complemented by S) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partial cause

Mood 247 (a) - premises: pq/p (abs / abs)
R is a partial and contingent cause of Q
P is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 247 (b) - premises: pq/p (abs / rel S)
R is a partial and contingent cause of Q
P (complemented by S) is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s):

Mood 247 (c) - premises: pq/p (rel S / abs)
R (complemented by S) is a partial and contingent cause of Q
P is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 248 (a) - premises: pq/q (abs / abs)
R is a partial and contingent cause of Q
P is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 248 (b) - premises: pq/q (abs / rel S)
R is a partial and contingent cause of Q
P (complemented by S) is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 248 (c) - premises: pq/q (rel S / abs)
R (complemented by S) is a partial and contingent cause of Q
P is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 251 (a) - premises: m/mn
R is a complete cause of Q
P is a complete and necessary cause of Q
Positive conclusion(s): n
P is a necessary cause of R
Negative conclusion(s):
none

Mood 252 (a) - premises: m/mq (abs)
R is a complete cause of Q
P is a complete and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 252 (b) - premises: m/mq (rel to S)
R is a complete cause of Q
P is a complete and (complemented by S) contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-q rel to notS; preventive: not-n, not-q rel to S, not-p rel to notS
P (complemented by notS) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a contingent cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 253 (a) - premises: m/np (abs)
R is a complete cause of Q
P is a necessary and partial cause of Q
Positive conclusion(s): np abs
P is a necessary and partial cause of R
Negative conclusion(s):
none

Mood 253 (b) - premises: m/np (rel to S)
R is a complete cause of Q
P is a necessary and (complemented by S) partial cause of Q
Positive conclusion(s): np abs
P is a necessary and partial cause of R
Negative conclusion(s): causative: not-p rel to notS; preventive: none
P (complemented by notS) is not a partial cause of R

Mood 254 (a) - premises: m/pq (abs)
R is a complete cause of Q
P is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-n
P is not a complete cause of R; also: P is not a necessary cause of notR

Mood 254 (b) - premises: m/pq (rel to S)
R is a complete cause of Q
P (complemented by S) is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m, not-p rel to notS, not-q rel to notS; preventive: not-n, not-q rel to S, not-p rel to notS, not-q rel to notS
P is not a complete cause of R, P (complemented by notS) is not a partial cause of R, P (complemented by notS) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a contir

Mood 255 (a) - premises: m/m
R is a complete cause of Q
P is a complete cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 256 (a) - premises: m/n
R is a complete cause of Q
P is a necessary cause of Q
Positive conclusion(s): n
P is a necessary cause of R
Negative conclusion(s):
none

Mood 257 (a) - premises: m/p (abs)
R is a complete cause of Q
P is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-n
P is not a complete cause of R; also: P is not a necessary cause of notR

Mood 257 (b) - premises: m/p (rel to S)
R is a complete cause of Q
P (complemented by S) is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m, not-p rel to notS; preventive: not-n, not-q rel to notS
P is not a complete cause of R, P (complemented by notS) is not a partial cause of R; also: P is not a necessary cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 258 (a) - premises: m/q (abs)
R is a complete cause of Q
P is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 258 (b) - premises: m/q (rel to S)
R is a complete cause of Q
P (complemented by S) is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-q rel to notS; preventive: not-n, not-q rel to S, not-p rel to notS
P (complemented by notS) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a contingent cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 261 (a) - premises: n/mn
R is a necessary cause of Q
P is a complete and necessary cause of Q
Positive conclusion(s): m
P is a complete cause of R
Negative conclusion(s):
none

Mood 262 (a) - premises: n/mq (abs)
R is a necessary cause of Q
P is a complete and contingent cause of Q
Positive conclusion(s): mq abs
P is a complete and contingent cause of R
Negative conclusion(s):
none

Mood 262 (b) - premises: n/mq (rel to S)
R is a necessary cause of Q
P is a complete and (complemented by S) contingent cause of Q
Positive conclusion(s): mq abs
P is a complete and contingent cause of R
Negative conclusion(s): causative: not-q rel to notS; preventive: none
P (complemented by notS) is not a contingent cause of R

Mood 263 (a) - premises: n/np (abs)
R is a necessary cause of Q
P is a necessary and partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 263 (b) - premises: n/np (rel to S)
R is a necessary cause of Q
P is a necessary and (complemented by S) partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-p rel to notS; preventive: not-m, not-p rel to S, not-q rel to notS
P (complemented by notS) is not a partial cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partial cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 264 (a) - premises: n/pq (abs)
R is a necessary cause of Q
P is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-m
P is not a necessary cause of R; also: P is not a complete cause of notR

Mood 264 (b) - premises: n/pq (rel to S)
R is a necessary cause of Q
P (complemented by S) is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n, not-p rel to notS, not-q rel to notS; preventive: not-m, not-p rel to S, not-p rel to notS, not-q rel to notS
P is not a necessary cause of R, P (complemented by notS) is not a partial cause of R, P (complemented by notS) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partia

Mood 265 (a) - premises: n/m
R is a necessary cause of Q
P is a complete cause of Q
Positive conclusion(s): m
P is a complete cause of R
Negative conclusion(s):
none

Mood 266 (a) - premises: n/n
R is a necessary cause of Q
P is a necessary cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 267 (a) - premises: n/p (abs)
R is a necessary cause of Q
P is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 267 (b) - premises: n/p (rel to S)
R is a necessary cause of Q
P (complemented by S) is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-p rel to notS; preventive: not-m, not-p rel to S, not-q rel to notS
P (complemented by notS) is not a partial cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partial cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 268 (a) - premises: n/q (abs)
R is a necessary cause of Q
P is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-m
P is not a necessary cause of R; also: P is not a complete cause of notR

Mood 268 (b) - premises: n/q (rel to S)
R is a necessary cause of Q
P (complemented by S) is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n, not-q rel to notS; preventive: not-m, not-p rel to notS
P is not a necessary cause of R, P (complemented by notS) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 271 (a) - premises: p/mn (abs)
R is a partial cause of Q
P is a complete and necessary cause of Q
Positive conclusion(s): q abs
P is a contingent cause of R
Negative conclusion(s):
none

Mood 271 (c) - premises: p/mn (rel to S)
R (complemented by S) is a partial cause of Q
P is a complete and necessary cause of Q
Positive conclusion(s): q rel to notS
P (complemented by notS) is a contingent cause of R
Negative conclusion(s):
none

Mood 272 (a) - premises: p/mq (abs / abs)
R is a partial cause of Q
P is a complete and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-n
P is not a necessary cause of R; also: P is not a necessary cause of notR

Mood 272 (b) - premises: p/mq (abs / rel S)
R is a partial cause of Q
P is a complete and (complemented by S) contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-n
P is not a necessary cause of R; also: P is not a necessary cause of notR

Mood 272 (c) - premises: p/mq (rel S / abs)
R (complemented by S) is a partial cause of Q
P is a complete and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n, not-q rel to S; preventive: not-n, not-q rel to notS
P is not a necessary cause of R, P (complemented by S) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 273 (a) - premises: p/np (abs / abs)
R is a partial cause of Q
P is a necessary and partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 273 (b) - premises: p/np (abs / rel S)
R is a partial cause of Q
P is a necessary and (complemented by S) partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 273 (c) - premises: p/np (rel S / abs)
R (complemented by S) is a partial cause of Q
P is a necessary and partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-q rel to S; preventive: not-m, not-p rel to S, not-q rel to notS
P (complemented by S) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partial cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 274 (a) - premises: p/pq (abs / abs)
R is a partial cause of Q
P is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 274 (b) - premises: p/pq (abs / rel S)
R is a partial cause of Q
P (complemented by S) is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 274 (c) - premises: p/pq (rel S / abs)
R (complemented by S) is a partial cause of Q
P is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 275 (a) - premises: p/m (abs)
R is a partial cause of Q
P is a complete cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-n
P is not a necessary cause of R; also: P is not a necessary cause of notR

Mood 275 (c) - premises: p/m (rel to S)
R (complemented by S) is a partial cause of Q
P is a complete cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n, not-q rel to S; preventive: not-n, not-q rel to notS
P is not a necessary cause of R, P (complemented by S) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 276 (a) - premises: p/n (abs)
R is a partial cause of Q
P is a necessary cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 276 (c) - premises: p/n (rel to S)
R (complemented by S) is a partial cause of Q
P is a necessary cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-q rel to S; preventive: not-m, not-p rel to S, not-q rel to notS
P (complemented by S) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partial cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 277 (a) - premises: p/p (abs / abs)
R is a partial cause of Q
P is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 277 (b) - premises: p/p (abs / rel S)
R is a partial cause of Q
P (complemented by S) is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 277 (c) - premises: p/p (rel S / abs)
R (complemented by S) is a partial cause of Q
P is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s):

Mood 278 (a) - premises: p/q (abs / abs)
R is a partial cause of Q
P is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 278 (b) - premises: p/q (abs / rel S)
R is a partial cause of Q
P (complemented by S) is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 278 (c) - premises: p/q (rel S / abs)
R (complemented by S) is a partial cause of Q
P is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 281 (a) - premises: q/mn (abs)
R is a contingent cause of Q
P is a complete and necessary cause of Q
Positive conclusion(s): p abs
P is a partial cause of R
Negative conclusion(s):
none

Mood 281 (c) - premises: q/mn (rel to S)
R (complemented by S) is a contingent cause of Q
P is a complete and necessary cause of Q
Positive conclusion(s): p rel to notS
P (complemented by notS) is a partial cause of R
Negative conclusion(s):
none

Mood 282 (a) - premises: q/mq (abs / abs)
R is a contingent cause of Q
P is a complete and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 282 (b) - premises: q/mq (abs / rel S)
R is a contingent cause of Q
P is a complete and (complemented by S) contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 282 (c) - premises: q/mq (rel S / abs)
R (complemented by S) is a contingent cause of Q
P is a complete and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-p rel to S; preventive: not-n, not-q rel to S, not-p rel to notS
P (complemented by S) is not a partial cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a contingent cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 283 (a) - premises: q/np (abs / abs)
R is a contingent cause of Q
P is a necessary and partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-m
P is not a complete cause of R; also: P is not a complete cause of notR

Mood 283 (b) - premises: q/np (abs / rel S)
R is a contingent cause of Q
P is a necessary and (complemented by S) partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-m
P is not a complete cause of R; also: P is not a complete cause of notR

Mood 283 (c) - premises: q/np (rel S / abs)
R (complemented by S) is a contingent cause of Q
P is a necessary and partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m, not-p rel to S; preventive: not-m, not-p rel to notS
P is not a complete cause of R, P (complemented by S) is not a partial cause of R; also: P is not a complete cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 284 (a) - premises: q/pq (abs / abs)
R is a contingent cause of Q
P is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):

Mood 284 (b) - premises: q/pq (abs / rel S)
R is a contingent cause of Q
P (complemented by S) is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 284 (c) - premises: q/pq (rel S / abs)
R (complemented by S) is a contingent cause of Q
P is a partial and contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 285 (a) - premises: q/m (abs)
R is a contingent cause of Q
P is a complete cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 285 (c) - premises: q/m (rel to S)
R (complemented by S) is a contingent cause of Q
P is a complete cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-p rel to S; preventive: not-n, not-q rel to S, not-p rel to notS
P (complemented by S) is not a partial cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a contingent cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 286 (a) - premises: q/n (abs)
R is a contingent cause of Q
P is a necessary cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-m
P is not a complete cause of R; also: P is not a complete cause of notR

Mood 286 (c) - premises: q/n (rel to S)
R (complemented by S) is a contingent cause of Q
P is a necessary cause of Q
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m, not-p rel to S; preventive: not-m, not-p rel to notS
P is not a complete cause of R, P (complemented by S) is not a partial cause of R; also: P is not a complete cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 287 (a) - premises: q/p (abs / abs)
R is a contingent cause of Q
P is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 287 (b) - premises: q/p (abs / rel S)
R is a contingent cause of Q
P (complemented by S) is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 287 (c) - premises: q/p (rel S / abs)
R (complemented by S) is a contingent cause of Q
P is a partial cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 288 (a) - premises: q/q (abs / abs)
R is a contingent cause of Q
P is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 288 (b) - premises: q/q (abs / rel S)
R is a contingent cause of Q
P (complemented by S) is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 288 (c) - premises: q/q (rel S / abs)
R (complemented by S) is a contingent cause of Q
P is a contingent cause of Q
Positive conclusion(s):
none
Negative conclusion(s):

FIGURE THREE of Causative Syllogism   (N.B. all positive conclusions are causative; negative conclusions may be causative or preventive.)

Mood 311 (a) - premises: mn/mn
Q is a complete and necessary cause of R
Q is a complete and necessary cause of P
Positive conclusion(s): mn
P is a complete and necessary cause of R
Negative conclusion(s):
none

Mood 312 (a) - premises: mn/mq (abs)
Q is a complete and necessary cause of R
Q is a complete and contingent cause of P
Positive conclusion(s): np abs
P is a necessary and partial cause of R
Negative conclusion(s):
none

Mood 312 (b) - premises: mn/mq (rel to S)
Q is a complete and necessary cause of R
Q is a complete and (complemented by S) contingent cause of P
Positive conclusion(s): np rel to notS
P (complemented by notS) is a necessary and partial cause of R
Negative conclusion(s):
none

Mood 313 (a) - premises: mn/np (abs)
Q is a complete and necessary cause of R
Q is a necessary and partial cause of P
Positive conclusion(s): mq abs
P is a complete and contingent cause of R
Negative conclusion(s):
none

Mood 313 (b) - premises: mn/np (rel to S)
Q is a complete and necessary cause of R
Q is a necessary and (complemented by S) partial cause of P
Positive conclusion(s): mq rel to notS
P (complemented by notS) is a complete and contingent cause of R
Negative conclusion(s):
none

Mood 314 (a) - premises: mn/pq (abs)
Q is a complete and necessary cause of R
Q is a partial and contingent cause of P
Positive conclusion(s): pq abs
P is a partial and contingent cause of R
Negative conclusion(s):
none

Mood 314 (b) - premises: mn/pq (rel to S)
Q is a complete and necessary cause of R
Q (complemented by S) is a partial and contingent cause of P
Positive conclusion(s): pq rel to notS
P (complemented by notS) is a partial and contingent cause of R
Negative conclusion(s):
none

Mood 315 (a) - premises: mn/m
Q is a complete and necessary cause of R
Q is a complete cause of P
Positive conclusion(s): n
P is a necessary cause of R
Negative conclusion(s):
none

Mood 316 (a) - premises: mn/n
Q is a complete and necessary cause of R
Q is a necessary cause of P
Positive conclusion(s): m
P is a complete cause of R
Negative conclusion(s):
none

Mood 317 (a) - premises: mn/p (abs)
Q is a complete and necessary cause of R
Q is a partial cause of P
Positive conclusion(s): q abs
P is a contingent cause of R
Negative conclusion(s):
none

Mood 317 (b) - premises: mn/p (rel to S)
Q is a complete and necessary cause of R
Q (complemented by S) is a partial cause of P
Positive conclusion(s): q rel to notS
P (complemented by notS) is a contingent cause of R
Negative conclusion(s):
none

Mood 318 (a) - premises: mn/q (abs)
Q is a complete and necessary cause of R
Q is a contingent cause of P
Positive conclusion(s): p abs
P is a partial cause of R
Negative conclusion(s):

Mood 318 (b) - premises: mn/q (rel to S)
Q is a complete and necessary cause of R
Q (complemented by S) is a contingent cause of P
Positive conclusion(s): p rel to notS
P (complemented by notS) is a partial cause of R
Negative conclusion(s):
none

Mood 321 (a) - premises: mq/mn (abs)
Q is a complete and contingent cause of R
Q is a complete and necessary cause of P
Positive conclusion(s): mq abs
P is a complete and contingent cause of R
Negative conclusion(s):
none

Mood 321 (c) - premises: mq/mn (rel to S)
Q is a complete and (complemented by S) contingent cause of R
Q is a complete and necessary cause of P
Positive conclusion(s): mq rel to S
P is a complete and (complemented by S) contingent cause of R
Negative conclusion(s):
none

Mood 322 (a) - premises: mq/mq (abs / abs)
Q is a complete and contingent cause of R
Q is a complete and contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 322 (b) - premises: mq/mq (abs / rel S)
Q is a complete and contingent cause of R
Q is a complete and (complemented by S) contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-p rel to S; preventive: not-m, not-q rel to S, not-p rel to notS
P (complemented by S) is not a partial cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a contingent cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 322 (c) - premises: mq/mq (rel S / abs)
Q is a complete and (complemented by S) contingent cause of R
Q is a complete and contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-q rel to notS; preventive: not-m, not-q rel to S, not-p rel to notS
P (complemented by notS) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a contingent cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 323 (a) - premises: mq/np (abs / abs)
Q is a complete and contingent cause of R
Q is a necessary and partial cause of P
Positive conclusion(s): mq abs
P is a complete and contingent cause of R
Negative conclusion(s):
none

Mood 323 (b) - premises: mq/np (abs / rel S)
Q is a complete and contingent cause of R
Q is a necessary and (complemented by S) partial cause of P
Positive conclusion(s): mq abs
P is a complete and contingent cause of R
Negative conclusion(s): causative: not-q rel to S; preventive: none
P (complemented by S) is not a contingent cause of R

Mood 323 (c) - premises: mq/np (rel S / abs)
Q is a complete and (complemented by S) contingent cause of R
Q is a necessary and partial cause of P
Positive conclusion(s): mq abs
P is a complete and contingent cause of R
Negative conclusion(s): causative: not-q rel to notS; preventive: none
P (complemented by notS) is not a contingent cause of R

Mood 324 (a) - premises: mq/pq (abs / abs)
Q is a complete and contingent cause of R
Q is a partial and contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-m
P is not a necessary cause of R; also: P is not a complete cause of notR

Mood 324 (b) - premises: mq/pq (abs / rel S)
Q is a complete and contingent cause of R
Q (complemented by S) is a partial and contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n, not-p rel to S, not-q rel to S; preventive: not-m, not-p rel to S, not-q rel to S, not-p rel to notS
P is not a necessary cause of R, P (complemented by S) is not a partial cause of R, P (complemented by S) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partial cause

Mood 324 (c) - premises: mq/pq (rel S / abs)
Q is a complete and (complemented by S) contingent cause of R
Q is a partial and contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-m
P is not a necessary cause of R; also: P is not a complete cause of notR

Mood 325 (a) - premises: mq/m (abs)
Q is a complete and contingent cause of R
Q is a complete cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 325 (c) - premises: mq/m (rel to S)
Q is a complete and (complemented by S) contingent cause of R
Q is a complete cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-q rel to notS; preventive: not-m, not-q rel to S, not-p rel to notS
P (complemented by notS) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a contingent cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 326 (a) - premises: mq/n (abs)
Q is a complete and contingent cause of R
Q is a necessary cause of P
Positive conclusion(s): mq abs
P is a complete and contingent cause of R
Negative conclusion(s):
none

Mood 326 (c) - premises: mq/n (rel to S)
Q is a complete and (complemented by S) contingent cause of R
Q is a necessary cause of P
Positive conclusion(s): mq abs
P is a complete and contingent cause of R
Negative conclusion(s): causative: not-q rel to notS; preventive: none
P (complemented by notS) is not a contingent cause of R

Mood 327 (a) - premises: mq/p (abs / abs)
Q is a complete and contingent cause of R
Q is a partial cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-m
P is not a necessary cause of R; also: P is not a complete cause of notR

Mood 327 (b) - premises: mq/p (abs / rel S)
Q is a complete and contingent cause of R
Q (complemented by S) is a partial cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n, not-q rel to S; preventive: not-m, not-p rel to S
P is not a necessary cause of R, P (complemented by S) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partial cause of notR

Mood 327 (c) - premises: mq/p (rel S / abs)
Q is a complete and (complemented by S) contingent cause of R
Q is a partial cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-m
P is not a necessary cause of R; also: P is not a complete cause of notR

Mood 328 (a) - premises: mq/q (abs / abs)
Q is a complete and contingent cause of R
Q is a contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 328 (b) - premises: mq/q (abs / rel S)
Q is a complete and contingent cause of R
Q (complemented by S) is a contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-p rel to S; preventive: not-m, not-q rel to S, not-p rel to notS
P (complemented by S) is not a partial cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a contingent cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 328 (c) - premises: mq/q (rel S / abs)
Q is a complete and (complemented by S) contingent cause of R
Q is a contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 331 (a) - premises: np/mn (abs)
Q is a necessary and partial cause of R
Q is a complete and necessary cause of P
Positive conclusion(s): np abs
P is a necessary and partial cause of R
Negative conclusion(s):
none

Mood 331 (c) - premises: np/mn (rel to S)
Q is a necessary and (complemented by S) partial cause of R
Q is a complete and necessary cause of P
Positive conclusion(s): np rel to S
P is a necessary and (complemented by S) partial cause of R
Negative conclusion(s):

Mood 332 (a) - premises: np/mq (abs / abs)
Q is a necessary and partial cause of R
Q is a complete and contingent cause of P
Positive conclusion(s): np abs
P is a necessary and partial cause of R
Negative conclusion(s):
none

Mood 332 (b) - premises: np/mq (abs / rel S)
Q is a necessary and partial cause of R
Q is a complete and (complemented by S) contingent cause of P
Positive conclusion(s): np abs
P is a necessary and partial cause of R
Negative conclusion(s): causative: not-p rel to S; preventive: none
P (complemented by S) is not a partial cause of R

Mood 332 (c) - premises: np/mq (rel S / abs)
Q is a necessary and (complemented by S) partial cause of R
Q is a complete and contingent cause of P
Positive conclusion(s): np abs
P is a necessary and partial cause of R
Negative conclusion(s): causative: not-p rel to notS; preventive: none
P (complemented by notS) is not a partial cause of R

Mood 333 (a) - premises: np/np (abs / abs)
Q is a necessary and partial cause of R
Q is a necessary and partial cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 333 (b) - premises: np/np (abs / rel S)
Q is a necessary and partial cause of R
Q is a necessary and (complemented by S) partial cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-q rel to S; preventive: not-n, not-p rel to S, not-q rel to notS
P (complemented by S) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a partial cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 333 (c) - premises: np/np (rel S / abs)
Q is a necessary and (complemented by S) partial cause of R
Q is a necessary and partial cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-p rel to notS; preventive: not-n, not-p rel to S, not-q rel to notS
P (complemented by notS) is not a partial cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a partial cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 334 (a) - premises: np/pq (abs / abs)
Q is a necessary and partial cause of R
Q is a partial and contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-n
P is not a complete cause of R; also: P is not a necessary cause of notR

Mood 334 (b) - premises: np/pq (abs / rel S)
Q is a necessary and partial cause of R
Q (complemented by S) is a partial and contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m, not-p rel to S, not-q rel to S; preventive: not-n, not-p rel to S, not-q rel to S, not-q rel to notS
P is not a complete cause of R, P (complemented by S) is not a partial cause of R, P (complemented by S) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a partial cause

Mood 334 (c) - premises: np/pq (rel S / abs)
Q is a necessary and (complemented by S) partial cause of R
Q is a partial and contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-n
P is not a complete cause of R; also: P is not a necessary cause of notR

Mood 335 (a) - premises: np/m (abs)
Q is a necessary and partial cause of R
Q is a complete cause of P
Positive conclusion(s): np abs
P is a necessary and partial cause of R
Negative conclusion(s):
none

Mood 335 (c) - premises: np/m (rel to S)
Q is a necessary and (complemented by S) partial cause of R
Q is a complete cause of P
Positive conclusion(s): np abs
P is a necessary and partial cause of R
Negative conclusion(s): causative: not-p rel to notS; preventive: none
P (complemented by notS) is not a partial cause of R

Mood 336 (a) - premises: np/n (abs)
Q is a necessary and partial cause of R
Q is a necessary cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 336 (c) - premises: np/n (rel to S)
Q is a necessary and (complemented by S) partial cause of R
Q is a necessary cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-p rel to notS; preventive: not-n, not-p rel to S, not-q rel to notS

P (complemented by notS) is not a partial cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a partial cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 337 (a) - premises: np/p (abs / abs)
Q is a necessary and partial cause of R
Q is a partial cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 337 (b) - premises: np/p (abs / rel S)
Q is a necessary and partial cause of R
Q (complemented by S) is a partial cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-q rel to S; preventive: not-n, not-p rel to S, not-q rel to notS
P (complemented by S) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a partial cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 337 (c) - premises: np/p (rel S / abs)
Q is a necessary and (complemented by S) partial cause of R
Q is a partial cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 338 (a) - premises: np/q (abs / abs)
Q is a necessary and partial cause of R
Q is a contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-n
P is not a complete cause of R; also: P is not a necessary cause of notR

Mood 338 (b) - premises: np/q (abs / rel S)
Q is a necessary and partial cause of R
Q (complemented by S) is a contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m, not-p rel to S; preventive: not-n, not-q rel to S
P is not a complete cause of R, P (complemented by S) is not a partial cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a contingent cause of notR

Mood 338 (c) - premises: np/q (rel S / abs)
Q is a necessary and (complemented by S) partial cause of R
Q is a contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-n
P is not a complete cause of R; also: P is not a necessary cause of notR

Mood 341 (a) - premises: pq/mn (abs)
Q is a partial and contingent cause of R
Q is a complete and necessary cause of P
Positive conclusion(s): pq abs
P is a partial and contingent cause of R
Negative conclusion(s):
none

Mood 341 (c) - premises: pq/mn (rel to S)
Q (complemented by S) is a partial and contingent cause of R
Q is a complete and necessary cause of P
Positive conclusion(s): pq rel to S
P (complemented by S) is a partial and contingent cause of R
Negative conclusion(s):
none

Mood 342 (a) - premises: pq/mq (abs / abs)
Q is a partial and contingent cause of R
Q is a complete and contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-m
P is not a complete cause of R; also: P is not a complete cause of notR

Mood 342 (b) - premises: pq/mq (abs / rel S)
Q is a partial and contingent cause of R
Q is a complete and (complemented by S) contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-m
P is not a complete cause of R; also: P is not a complete cause of notR

Mood 342 (c) - premises: pq/mq (rel S / abs)
Q (complemented by S) is a partial and contingent cause of R
Q is a complete and contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m, not-p rel to notS, not-q rel to notS; preventive: not-m, not-p rel to S, not-q rel to S, not-p rel to notS
P is not a complete cause of R, P (complemented by notS) is not a partial cause of R, P (complemented by notS) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partial

Mood 343 (a) - premises: pq/np (abs / abs)
Q is a partial and contingent cause of R
Q is a necessary and partial cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-n
P is not a necessary cause of R; also: P is not a necessary cause of notR

Mood 343 (b) - premises: pq/np (abs / rel S)
Q is a partial and contingent cause of R
Q is a necessary and (complemented by S) partial cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-n
P is not a necessary cause of R; also: P is not a necessary cause of notR

Mood 343 (c) - premises: pq/np (rel S / abs)
Q (complemented by S) is a partial and contingent cause of R
Q is a necessary and partial cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n, not-p rel to notS, not-q rel to notS; preventive: not-n, not-p rel to S, not-q rel to S, not-q rel to notS
P is not a necessary cause of R, P (complemented by notS) is not a partial cause of R, P (complemented by notS) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a partia

Mood 344 (a) - premises: pq/pq (abs / abs)
Q is a partial and contingent cause of R
Q is a partial and contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 344 (b) - premises: pq/pq (abs / rel S)
Q is a partial and contingent cause of R
Q (complemented by S) is a partial and contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 344 (c) - premises: pq/pq (rel S / abs)
Q (complemented by S) is a partial and contingent cause of R
Q is a partial and contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 345 (a) - premises: pq/m (abs)
Q is a partial and contingent cause of R
Q is a complete cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-m
P is not a complete cause of R; also: P is not a complete cause of notR

Mood 345 (c) - premises: pq/m (rel to S)
Q (complemented by S) is a partial and contingent cause of R
Q is a complete cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m, not-p rel to notS, not-q rel to notS; preventive: not-m, not-p rel to S, not-q rel to S, not-p rel to notS
P is not a complete cause of R, P (complemented by notS) is not a partial cause of R, P (complemented by notS) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partial

Mood 346 (a) - premises: pq/n (abs)
Q is a partial and contingent cause of R
Q is a necessary cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-n
P is not a necessary cause of R; also: P is not a necessary cause of notR

Mood 346 (c) - premises: pq/n (rel to S)
Q (complemented by S) is a partial and contingent cause of R
Q is a necessary cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n, not-p rel to notS, not-q rel to notS; preventive: not-n, not-p rel to S, not-q rel to S, not-q rel to notS
P is not a necessary cause of R, P (complemented by notS) is not a partial cause of R, P (complemented by notS) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a partia

Mood 347 (a) - premises: pq/p (abs / abs)
Q is a partial and contingent cause of R
Q is a partial cause of P
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 347 (b) - premises: pq/p (abs / rel S)
Q is a partial and contingent cause of R
Q (complemented by S) is a partial cause of P
Positive conclusion(s):
none
Negative conclusion(s):

Mood 347 (c) - premises: pq/p (rel S / abs)
Q (complemented by S) is a partial and contingent cause of R
Q is a partial cause of P
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 348 (a) - premises: pq/q (abs / abs)
Q is a partial and contingent cause of R
Q is a contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 348 (b) - premises: pq/q (abs / rel S)
Q is a partial and contingent cause of R
Q (complemented by S) is a contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 348 (c) - premises: pq/q (rel S / abs)
Q (complemented by S) is a partial and contingent cause of R
Q is a contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 351 (a) - premises: m/mn
Q is a complete cause of R
Q is a complete and necessary cause of P
Positive conclusion(s): m
P is a complete cause of R
Negative conclusion(s):
none

Mood 352 (a) - premises: m/mq (abs)
Q is a complete cause of R
Q is a complete and contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 352 (b) - premises: m/mq (rel to S)
Q is a complete cause of R
Q is a complete and (complemented by S) contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-p rel to S; preventive: not-m, not-q rel to S, not-p rel to notS
P (complemented by S) is not a partial cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a contingent cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 353 (a) - premises: m/np (abs)
Q is a complete cause of R
Q is a necessary and partial cause of P
Positive conclusion(s): mq abs
P is a complete and contingent cause of R
Negative conclusion(s):
none

Mood 353 (b) - premises: m/np (rel to S)
Q is a complete cause of R
Q is a necessary and (complemented by S) partial cause of P
Positive conclusion(s): mq abs
P is a complete and contingent cause of R
Negative conclusion(s): causative: not-q rel to S; preventive: none
P (complemented by S) is not a contingent cause of R

Mood 354 (a) - premises: m/pq (abs)
Q is a complete cause of R
Q is a partial and contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-m
P is not a necessary cause of R; also: P is not a complete cause of notR

Mood 354 (b) - premises: m/pq (rel to S)
Q is a complete cause of R
Q (complemented by S) is a partial and contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n, not-p rel to S, not-q rel to S; preventive: not-m, not-p rel to S, not-q rel to S, not-p rel to notS
P is not a necessary cause of R, P (complemented by S) is not a partial cause of R, P (complemented by S) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partial cause

Mood 355 (a) - premises: m/m
Q is a complete cause of R
Q is a complete cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 356 (a) - premises: m/n
Q is a complete cause of R
Q is a necessary cause of P
Positive conclusion(s): m
P is a complete cause of R
Negative conclusion(s):
none

Mood 357 (a) - premises: m/p (abs)
Q is a complete cause of R
Q is a partial cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-m
P is not a necessary cause of R; also: P is not a complete cause of notR

Mood 357 (b) - premises: m/p (rel to S)
Q is a complete cause of R
Q (complemented by S) is a partial cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n, not-q rel to S; preventive: not-m, not-p rel to S
P is not a necessary cause of R, P (complemented by S) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partial cause of notR

Mood 358 (a) - premises: m/q (abs)
Q is a complete cause of R
Q is a contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 358 (b) - premises: m/q (rel to S)
Q is a complete cause of R
Q (complemented by S) is a contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-p rel to S; preventive: not-m, not-q rel to S, not-p rel to notS
P (complemented by S) is not a partial cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a contingent cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 361 (a) - premises: n/mn
Q is a necessary cause of R
Q is a complete and necessary cause of P
Positive conclusion(s): n
P is a necessary cause of R
Negative conclusion(s):
none

Mood 362 (a) - premises: n/mq (abs)
Q is a necessary cause of R
Q is a complete and contingent cause of P
Positive conclusion(s): np abs
P is a necessary and partial cause of R
Negative conclusion(s):
none

Mood 362 (b) - premises: n/mq (rel to S)
Q is a necessary cause of R
Q is a complete and (complemented by S) contingent cause of P
Positive conclusion(s): np abs
P is a necessary and partial cause of R
Negative conclusion(s): causative: not-p rel to S; preventive: none
P (complemented by S) is not a partial cause of R

Mood 363 (a) - premises: n/np (abs)
Q is a necessary cause of R
Q is a necessary and partial cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 363 (b) - premises: n/np (rel to S)
Q is a necessary cause of R
Q is a necessary and (complemented by S) partial cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-q rel to S; preventive: not-n, not-p rel to S, not-q rel to notS
P (complemented by S) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a partial cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 364 (a) - premises: n/pq (abs)
Q is a necessary cause of R
Q is a partial and contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-n
P is not a complete cause of R; also: P is not a necessary cause of notR

Mood 364 (b) - premises: n/pq (rel to S)
Q is a necessary cause of R
Q (complemented by S) is a partial and contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m, not-p rel to S, not-q rel to S; preventive: not-n, not-p rel to S, not-q rel to S, not-q rel to notS
P is not a complete cause of R, P (complemented by S) is not a partial cause of R, P (complemented by S) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a partial cause

Mood 365 (a) - premises: n/m
Q is a necessary cause of R
Q is a complete cause of P
Positive conclusion(s): n
P is a necessary cause of R
Negative conclusion(s):
none

Mood 366 (a) - premises: n/n
Q is a necessary cause of R
Q is a necessary cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 367 (a) - premises: n/p (abs)
Q is a necessary cause of R
Q is a partial cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 367 (b) - premises: n/p (rel to S)
Q is a necessary cause of R
Q (complemented by S) is a partial cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-q rel to S; preventive: not-n, not-p rel to S, not-q rel to notS
P (complemented by S) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a partial cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 368 (a) - premises: n/q (abs)
Q is a necessary cause of R
Q is a contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-n
P is not a complete cause of R; also: P is not a necessary cause of notR

Mood 368 (b) - premises: n/q (rel to S)
Q is a necessary cause of R
Q (complemented by S) is a contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m, not-p rel to S; preventive: not-n, not-q rel to S
P is not a complete cause of R, P (complemented by S) is not a partial cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a contingent cause of notR

Mood 371 (a) - premises: p/mn (abs)
Q is a partial cause of R
Q is a complete and necessary cause of P
Positive conclusion(s): p abs
P is a partial cause of R
Negative conclusion(s):
none

Mood 371 (c) - premises: p/mn (rel to S)
Q (complemented by S) is a partial cause of R
Q is a complete and necessary cause of P
Positive conclusion(s): p rel to S
P (complemented by S) is a partial cause of R
Negative conclusion(s):
none

Mood 372 (a) - premises: p/mq (abs / abs)
Q is a partial cause of R
Q is a complete and contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-m
P is not a complete cause of R; also: P is not a complete cause of notR

Mood 372 (b) - premises: p/mq (abs / rel S)
Q is a partial cause of R
Q is a complete and (complemented by S) contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-m
P is not a complete cause of R; also: P is not a complete cause of notR

Mood 372 (c) - premises: p/mq (rel S / abs)
Q (complemented by S) is a partial cause of R
Q is a complete and contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m, not-p rel to notS; preventive: not-m, not-p rel to S
P is not a complete cause of R, P (complemented by notS) is not a partial cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partial cause of notR

Mood 373 (a) - premises: p/np (abs / abs)
Q is a partial cause of R
Q is a necessary and partial cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 373 (b) - premises: p/np (abs / rel S)
Q is a partial cause of R
Q is a necessary and (complemented by S) partial cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 373 (c) - premises: p/np (rel S / abs)
Q (complemented by S) is a partial cause of R
Q is a necessary and partial cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-p rel to notS; preventive: not-n, not-p rel to S, not-q rel to notS
P (complemented by notS) is not a partial cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a partial cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 374 (a) - premises: p/pq (abs / abs)
Q is a partial cause of R
Q is a partial and contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 374 (b) - premises: p/pq (abs / rel S)
Q is a partial cause of R
Q (complemented by S) is a partial and contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 374 (c) - premises: p/pq (rel S / abs)
Q (complemented by S) is a partial cause of R
Q is a partial and contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 375 (a) - premises: p/m (abs)
Q is a partial cause of R
Q is a complete cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m; preventive: not-m
P is not a complete cause of R; also: P is not a complete cause of notR

Mood 375 (c) - premises: p/m (rel to S)
Q (complemented by S) is a partial cause of R
Q is a complete cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-m, not-p rel to notS; preventive: not-m, not-p rel to S
P is not a complete cause of R, P (complemented by notS) is not a partial cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a partial cause of notR

Mood 376 (a) - premises: p/n (abs)
Q is a partial cause of R
Q is a necessary cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-n
P is not a necessary cause of notR

Mood 376 (c) - premises: p/n (rel to S)
Q (complemented by S) is a partial cause of R
Q is a necessary cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-p rel to notS; preventive: not-n, not-p rel to S, not-q rel to notS
P (complemented by notS) is not a partial cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a partial cause of notR, P (complemented by notS) is not a contingent cause of notR

Mood 377 (a) - premises: p/p (abs / abs)
Q is a partial cause of R
Q is a partial cause of P
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 377 (b) - premises: p/p (abs / rel S)
Q is a partial cause of R
Q (complemented by S) is a partial cause of P
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 377 (c) - premises: p/p (rel S / abs)
Q (complemented by S) is a partial cause of R
Q is a partial cause of P
Positive conclusion(s):
none
Negative conclusion(s):

Mood 378 (a) - premises: p/q (abs / abs)
Q is a partial cause of R
Q is a contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 378 (b) - premises: p/q (abs / rel S)
Q is a partial cause of R
Q (complemented by S) is a contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 378 (c) - premises: p/q (rel S / abs)
Q (complemented by S) is a partial cause of R
Q is a contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 381 (a) - premises: q/mn (abs)
Q is a contingent cause of R
Q is a complete and necessary cause of P
Positive conclusion(s): q abs
P is a contingent cause of R
Negative conclusion(s):
none

Mood 381 (c) - premises: q/mn (rel to S)
Q (complemented by S) is a contingent cause of R
Q is a complete and necessary cause of P
Positive conclusion(s): q rel to S
P (complemented by S) is a contingent cause of R
Negative conclusion(s):
none

Mood 382 (a) - premises: q/mq (abs / abs)
Q is a contingent cause of R
Q is a complete and contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 382 (b) - premises: q/mq (abs / rel S)
Q is a contingent cause of R
Q is a complete and (complemented by S) contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 382 (c) - premises: q/mq (rel S / abs)
Q (complemented by S) is a contingent cause of R
Q is a complete and contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-q rel to notS; preventive: not-m, not-q rel to S, not-p rel to notS
P (complemented by notS) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a contingent cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 383 (a) - premises: q/np (abs / abs)
Q is a contingent cause of R
Q is a necessary and partial cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-n
P is not a necessary cause of R; also: P is not a necessary cause of notR

Mood 383 (b) - premises: q/np (abs / rel S)
Q is a contingent cause of R
Q is a necessary and (complemented by S) partial cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-n
P is not a necessary cause of R; also: P is not a necessary cause of notR

Mood 383 (c) - premises: q/np (rel S / abs)
Q (complemented by S) is a contingent cause of R
Q is a necessary and partial cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n, not-q rel to notS; preventive: not-n, not-q rel to S
P is not a necessary cause of R, P (complemented by notS) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a contingent cause of notR

Mood 384 (a) - premises: q/pq (abs / abs)
Q is a contingent cause of R
Q is a partial and contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s):

Mood 384 (b) - premises: q/pq (abs / rel S)
Q is a contingent cause of R
Q (complemented by S) is a partial and contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 384 (c) - premises: q/pq (rel S / abs)
Q (complemented by S) is a contingent cause of R
Q is a partial and contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 385 (a) - premises: q/m (abs)
Q is a contingent cause of R
Q is a complete cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: none; preventive: not-m
P is not a complete cause of notR

Mood 385 (c) - premises: q/m (rel to S)
Q (complemented by S) is a contingent cause of R
Q is a complete cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-q rel to notS; preventive: not-m, not-q rel to S, not-p rel to notS
P (complemented by notS) is not a contingent cause of R; also: P is not a complete cause of notR, P (complemented by S) is not a contingent cause of notR, P (complemented by notS) is not a partial cause of notR

Mood 386 (a) - premises: q/n (abs)
Q is a contingent cause of R
Q is a necessary cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n; preventive: not-n
P is not a necessary cause of R; also: P is not a necessary cause of notR

Mood 386 (c) - premises: q/n (rel to S)
Q (complemented by S) is a contingent cause of R
Q is a necessary cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: not-n, not-q rel to notS; preventive: not-n, not-q rel to S
P is not a necessary cause of R, P (complemented by notS) is not a contingent cause of R; also: P is not a necessary cause of notR, P (complemented by S) is not a contingent cause of notR

Mood 387 (a) - premises: q/p (abs / abs)
Q is a contingent cause of R
Q is a partial cause of P
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 387 (b) - premises: q/p (abs / rel S)
Q is a contingent cause of R
Q (complemented by S) is a partial cause of P
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 387 (c) - premises: q/p (rel S / abs)
Q (complemented by S) is a contingent cause of R
Q is a partial cause of P
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 388 (a) - premises: q/q (abs / abs)
Q is a contingent cause of R
Q is a contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 388 (b) - premises: q/q (abs / rel S)
Q is a contingent cause of R
Q (complemented by S) is a contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s):
none

Mood 388 (c) - premises: q/q (rel S / abs)
Q (complemented by S) is a contingent cause of R
Q is a contingent cause of P
Positive conclusion(s):
none
Negative conclusion(s): causative: ; preventive: