## ISSUE 320: Quantification of properties in CRMinf (June 2019)

### Quantification of CRMinf properties:

#### J1 used as premise (was premise for) [D:I5 Inference Making, R: I2 Belief]

Quantification: many to many, necessary (1,n:0,n)

#### J2 concluded that (was concluded by) [D:I1 Argumentation, R:I2 Belief]

Quantification: many to many, necessary, dependent (1,n:1,n)

#### J3 applies (was applied by) [D: I5 Inference Making, R:I3 Inference Logic]

Quantification: many to many, necessary (1,n:0,n)

#### J4 that (is subject of) [D:I2 Belief, R:I4 Proposition Set]

Quantification: many to many, necessary (1,n:0,n)

#### J5 holds to be [D:I2 Belief, R:I6 Belief Value]

Quantification: many to one, necessary (1,1:0,n)

#### J6 adopted (adopted by) [D:I7 Belief Adoption, R:I2 Belief]

Quantification: many to many, necessary (1,n:0,n)

#### J7 is based on evidence from (is evidence for) [D:I7 Belief Adoption, R:E73 Information Object]

Quantification: many to many (0,n:0,n)