HG2002: Tutorial 10
Formal Semantics

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1. Are the following quantifiers (i) symmetrical or asymmetrical; (ii) upward or downward entailing in the left (iib) or right (iic) argument?

    (1) *most*

    (2) *many (cardinal)*

    (3) *few (cardinal)*

    (4) *every*

    (5) *[at least] two*

    (6) *[exactly] two*

2. Using the formulae of meaning postulates, represent the semantic relations between the following word pairs:

    (7) *couch/sofa*

    (8) *accepted/rejected*

    (9) *student/person*

    (10) *on/off (of a switch)*

    (11) *buy/sell*

    (12) *computer/laptop*

    (13) *give/receive*

    (14) *Monday/Tuesday/Wednesday/Thursday/Friday*

    Also give the Theta-grid for the predicates.

3. Using set notation, define few(A,B) (cardinal) and few_of(A,B) (proportional).