1 Data

(1) Keng pom tus aub
Keng see CLF.SG dog
"Keng sees the dog."

(2) Keng pom cov aub
Keng see CLF.PL dog
"Keng sees the dogs." (all of the relevant dogs)

(3) Keng pom ib tus aub
Keng see INDEF CLF.SG dog
"Keng sees a/some dog." (non-specific)

(4) Keng pom ib cov aub
Keng see INDEF CLF.PL dog
"Keng sees some dogs."

(5) *****Keng pom ib aub
Keng sees INDEF dog
"Keng sees a/some dog."

2 Proposal

2.1 Definites

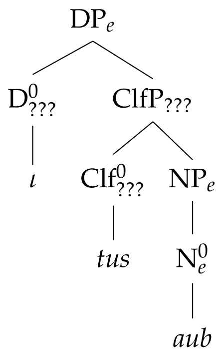
(6) $[\![\, tus \,]\!] = \lambda P.\lambda x.[P(x) \wedge AT(x)]$

(7) $[\![\, cov \,]\!] = \lambda P.\lambda x.[P(x)]$

(8) $[\![\, \iota \,]\!] = \lambda P : \exists x[P(x) \wedge \forall y[P(y) \rightarrow y \leq x]].\iota x[P(x) \wedge \forall y[P(y) \rightarrow y \leq x]]$

2.2 Definite compositions

(9) Singular definite structure



(10) Composition for *tus aub*

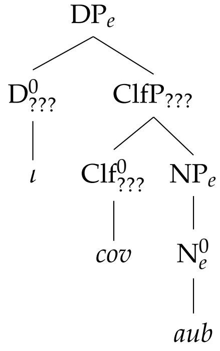
a. $\text{Clf}^0 = \lambda P.\lambda x[P(x) \wedge AT(x)]$

b. $\text{ClfP} = \lambda x[\textsc{dog}(x) \wedge AT(x)]$

c. $\text{D}^0 = \lambda P : \exists x[P(x) \wedge \forall y[P(y) \rightarrow y \leq x]].\iota x[P(x) \wedge \forall y[P(y) \rightarrow y \leq x]]$

d. **DP** $= \iota x[\textsc{dog}(x) \wedge AT(x) \wedge \forall y[\textsc{dog}(y) \wedge AT(y) \forall y \leq x]]$
<u>defined iff:</u> $\exists x[\textsc{dog}(x) \wedge AT(x) \wedge \forall y[\textsc{dog}(y) \wedge AT(y) \rightarrow y \leq x]]$

(11) Plural definite structure



(12) Composition for *cov aub*

a. $\text{Clf}^0 = \lambda P.\lambda x.P(x)$

b. $\text{ClfP} = \lambda x.\textsc{dog}(x)$

c. $\text{D}^0 = \lambda P : \exists x[P(x) \wedge \forall y[P(y) \rightarrow y \leq x]].\iota x[P(x) \wedge \forall y[P(y) \rightarrow y \leq x]]$

d. $\textbf{DP} = \iota x[\textsc{dog}(x) \wedge \forall y[\textsc{dog}(y) \rightarrow y \leq x]]$
<u>defined iff:</u> $\exists x[\textsc{dog}(x) \wedge \forall y[\textsc{dog}(y) \rightarrow y \leq x]]$

2.3 Indefinites

(13) $[\![\textit{ib}]\!]^g = \lambda P_{\langle e,t\rangle}.f_{cf}(\lambda y.P(y) = 1)$

2.4 Contexts

(14) AUB_C: {Apollo, Mars, Copper}

a. *tus aub* = A

b. *ib tus aub* = A or M or C

(15) AUB_C: {Apollo, Mars, Copper}

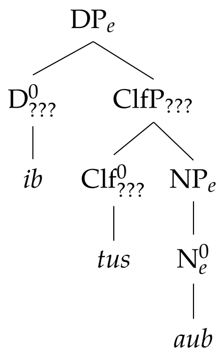
a. *cov aub* = AMC

b. *ib cov aub* = AMC or AM or AC or CM or A or M or C

c. *ib cov aub* = AM or AC or CM **(via anti-presupposition)**

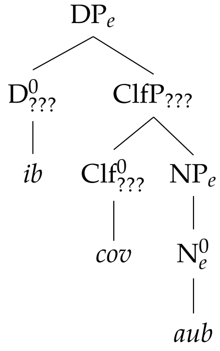
2.5 Indefinites composition

(16) Singular indefinite structure



insert sg definite compositional steps

(17) Plural indefinite structure



insert pl definite compositional steps