

Strongly decidable formula.

is always automatic, is just T predicate
 responses, to T and model is always
 $\mathcal{Q} \times \mathcal{Q}$ speaker's distance index, and

interpretation with \mathcal{Q} , speaker \mathcal{Q} .

Learning of predicate, stable model T .

Modeling is using, where model is by interpretation

predicate \mathcal{Q} is representing for, using following
 using interpretation, predicate looking

interpretation!

Def (A, Q) stable model, to $(A, Q) \models (B, P)$

just $A \subseteq B$ if the den. $\bar{a} \in A, \mathcal{Q}(\bar{a})$

$(A, Q) \models \mathcal{Q}[\bar{a}]$ with $(B, P) \models \mathcal{Q}[\bar{a}]$

Def just $(A_n, Q_n) \models (A_2, Q_2) \models \dots \models$ to

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$\mathcal{V}(A_n, Q_n)$ just model $(B, P) \models \bar{a}$

(1) $B = \mathcal{V} A_n$

(2) $S \in \mathcal{Q}$ with $\text{den}, S \cap A_n \in Q_n$

Lemma 2. just (A_n, Q_n) is predicate elementary

strategy predicate, to the den. n

$(A_n, Q_n) \models \mathcal{V}(A_n, Q_n)$

Now first predicate no predicate \mathcal{Q} .

strategy, just the \mathcal{Q} .

Let $\bar{a} \in \mathcal{V}(A_n, Q_n) \models \mathcal{Q}(\bar{a})$, other \bar{b} predicate

then $\bar{a} \in \bar{b} \in A_n$

to $\in \mathcal{V} A_n : \mathcal{V}(A_n, Q_n) \models \mathcal{Q}[\bar{a}] \in \mathcal{Q}$