1 Proposition Let $\varphi(x,y) \in L(M)$ have NIP. Then for every tuple c there are a model $N \supseteq M$ such that $N \underset{M}{\overset{u}{\downarrow}} c$ and a formula $\psi(x) \in L(N)$ such that $\varphi(N,c) = \psi(N)$.

We say that N is C-saturated if it realizes every type $p(x)$ over N, C that has $< |N|$ parameters from N and is finitely consistent in N. Here x is a tuple of length $\leq |N|$.

2 Lemma If $B \underset{M}{\overset{u}{\downarrow}} C$ then there is a C-saturate model $N \supseteq M, B$ and $N \underset{M}{\overset{u}{\downarrow}} C$.

3 Lemma If $N \underset{M}{\overset{u}{\downarrow}} C$ and N is C-saturated then for every type .