sem-sat^{0,22}

$pr \vDash X \ \equiv_{\text{def}} \ X(S(pr))$

clarification:

$\text{sem-sat}(S;pr;X) \ \equiv_{\text{def}} \ X(S(pr))$

http://www.cs.cornell.edu/Info/Projects/NuPrl/FDLcontent/p0_286125_/p35_392365_{sem-sat}.html