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%%% An example that demonstrates the inadequacy of the olde version of
%%% verifier.pl, by Brian W. DeVries.
%%% The new version seems to run correctly.


:- ['verifier.tlp'].

proposition(p).
proposition(q).

state(s0).
state(s1).


holds(s1, p).

trans(s0, s1).
trans(s1, s0).


:- top q/0.

% Infinite Loop! Wheeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
q :- check(s0, ~(f p ^ q)).
```