

```
%%% An example that demonstrates the inadequacy of the old version of
%%% verifier.pl, by Brian W. DeVries.
%%% (The example runs in the new version).
```

```
:- ['verifier.tlp'].
```

```
proposition(p).
```

```
state(s0).
```

```
holds(s0, p).
```

```
trans(s0, s0).
```

```
:- top q/0, q2/0.
```

```
q :- check(s0, ~ (x g p)).
```

```
q2 :- check(s0, ~ (g p)).
```