

## lib/memory-range/range\_unittest.ath

```
1 load "range"
2
3 assert (theory-axioms Range.theory)
4
5 (!prove-property Range.nonempty-back no-renaming Range.theory)
6 (!prove-property Range.back-not-same no-renaming Range.theory)
7 (!prove-property Range.empty-range no-renaming Range.theory)
8 (!prove-property Range.empty-rangel no-renaming Range.theory)
9 (!prove-property Range.nonempty-backl no-renaming Range.theory)
10 (!prove-property Range.zero-length no-renaming Range.theory)
11 (!prove-property Range.nonzero-length no-renaming Range.theory)
12 (!prove-property Range.in.range-expand no-renaming Range.theory)
13 (!prove-property Range.in.range-reduce no-renaming Range.theory)
```