lib/algebra/Z-poly-as-group.ath

```
1   # Showing that power-series over Z form an additive group.
2
3   load "algebra/Z-poly"
4   load "group"
5
6   define ZPSAdditive-Group :=
7   (renaming |{Group.+ := ZPS.+, Group.<0> := ZPS.zero,
8              Group.U- := ZPS.Negate, Group.- := ZPS.-}|)
9
10  (print-instance-check ZPSAdditive-Group Group.theory)
```