

```
⊢ ∀r:ℤ. ∀L:ℤ List. (seg_sum(0;r;L) = initseg_sum(r;L))
|
BY RepeatFor 2 ((D 0 THENA Auto))
|
1. r: ℤ
2. L: ℤ List
⊢ seg_sum(0;r;L) = initseg_sum(r;L)
|
BY RepUR ‘‘seg_sum segment initseg_sum‘‘ 0
|
⊢ l_sum(firstn((r + 1) - 0;L)) = l_sum(firstn(r + 1;L))
|
BY Auto
```