```
intiseg_intseg  THM

⊢  ∀a,b',b:ℤ. b = b'+1 ⇒ ({a...b'} ∼ {a..b⁻})
| by Def of {a...b'} | {a..b⁻}
|
1. a : ℤ
2. b' : ℤ
3. b : ℤ
4. b = b'+1
⊢  {k:ℤ| a≤k & k≤b' } ∼ {k:ℤ| a ≤ k < b }
  by BackThru:
     Thm*  (∀x:A. B(x) ⟺ B'(x)) ⇒ ({x:A| B(x) } ∼ {x:A| B'(x) })
     {set_functionality_wrt_one_one_corr_n_pred2}
END
```