```
exteq_singleton_vs_intseg  THM

⊢  ∀a,a':ℤ. a'-a = 1 ⇒ ({a..a'⁻} =ext {a:ℤ})  by Auto
|
1. a : ℤ
2. a' : ℤ
3. a'-a = 1
⊢  {a..a'⁻} =ext {a:ℤ}  by Def of {a:ℤ} THEN Analyze
|
4. x : {x:ℤ| x = a }
⊢  x ∈ {a..a'⁻}  by Analyze-1
END
```