```
eval_factorization_intseg_null  THM

⊢  ∀a,b:ℤ, f:({a..b⁻}→ℤ). b≤a ⇒ Π↑{a..b⁻}(f) = 1
  by Def of Π↑{a..b⁻}(f)
     THEN
     Rewrite by
     Thm*  ∀f:(A→A→A), u:A, a,b:ℤ, e:({a..b⁻}→A).
           b≤a ⇒ (Iter(f;u) i:{a..b⁻}. e(i)) = u
     {iter_via_intseg_null}
END
```