

```

proc trayectoriaExtrañaEscalera (in trayectoria:seq⟨ℝ⟩) : Bool
  requiere {|trayectoria| > 0}
  asegura {res = true ⇔ (∃!n : ℤ) (esMaximoLocal(trayectoria, n))}
  pred existeAnterior (in s:seq⟨ℝ⟩, in n:ℕ) {
    0 ≤ n < |s| ∧ 0 ≤ n - 1 < |s|
  }
  pred existePosterior (in s:seq⟨ℝ⟩, in n:ℕ) {
    0 ≤ n < |s| ∧ 0 ≤ n + 1 < |s|
  }
  pred esMaximoLocal (in s:seq⟨ℝ⟩, in n:ℕ) {
    (existeAnterior(s, n) ⇒ s[n - 1] < s[n]) ∧ (existePosterior(s, n) ⇒ s[n + 1] < s[n])
  }

```