```
inl_eq_inr  THM

⊢  ∀A,B:Type, x:A, y:B. inl(x) = inr(y) ⇒ False  by Auto
|
1. A : Type
2. B : Type
3. x : A
4. y : B
5. inl(x) = inr(y)
⊢  False
  by ApFunToHypEquands ‘Z’ InjCase(Z; a. 0; b. 1) ℤ -1 THEN Reduce -1
END
```