```
decidable__rset_equal  THM

⊢  ∀R:(Id→𝔹), x,y:|R|. Dec(x = y)
| by Unfold ‘rset‘ 0 THEN Analyze -2 THEN Analyze -1
|    THEN
|    Assert Dec(x = y)
|    THEN
|    RepeatFor 2 (ParallelOp -1)
|    THEN
|    Unhide
|
|\
| 1. R : Id→𝔹
| 2. x : Id
| 3. R(x)
| 4. y : Id
| 5. R(y)
| 6. x = y
| ⊢  x = y  by StrongHypSubst -1 0 THEN Analyze THEN HypSubst -1 0
|
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. 1. R : Id→𝔹
. 2. x : Id
. 3. R(x)
. 4. y : Id
. 5. R(y)
. 6. ¬x = y
. ⊢  ¬x = y  by ParallelOp -1 THEN HypSubst -1 0
END
```