```
decidable__switch_inv_rel  THM

⊢  ∀E:EventStruct, x:|E| List, j,z:ℕ||x||. Dec(j switchR(x) z)
  by Auto THEN Unfold ‘switch_inv_rel‘ 0 THEN Reduce 0

     THEN Repeat (First[

     ...
  ;BackThruLemma ‘decidable__or‘ THENA Auto])
THEN Auto
END
```