eq_int_eq_false_elim_sqequal[13,42]

$\forall i, j{:}\mathbb{Z}.\ ((i =_0 j) \sim \text{ff}) \Rightarrow i \neq j$

http://www.nuprl.org/FDLcontent/p0_399846_/p80_3595_{eq_int_eq_false_elim_sqequal}.html