## quot_ring[6,26]

$r \mathbin{/} d \equiv_{\text{def}} \langle \text{Carrier}(r/d), (\lambda x,y.\ d(x +r (\text{-}r(y)))), (\lambda x,y.\ \text{true}_2), +r, 0, \text{-}r, *, 1, \div r \rangle$

*clarification:*

$r \mathbin{/} d \equiv_{\text{def}} \langle \text{Carrier}(r/d), (\lambda x,y.\ d(x +r (\text{-}r(y)))), (\lambda x,y.\ \text{true}_2), +r, (0r), \text{-}r, (*r), (1r), \div r \rangle$

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http://www.nuprl.org/FDLcontent/p0_400045_/p79_153033_{quot_ring}.html