

TRACE REDEFINITION

newtype Trace =

Trace (P2 → V2 → Min(Real))

deriving Semigroup

Note: Traces can't be monoids because a monoid requires an identity element & there is no largest number

TRACE RE-REDEFINITION

newtype Trace =

Trace (P2 \rightarrow V2 \rightarrow Option(Min(Real)))

deriving (Semigroup, Monoid)