

DIAGRAM TRACES

$\text{traceP} :: \text{Prim} \rightarrow \text{Trace}$

$\text{trace} :: \text{Diagram} \rightarrow \text{Trace}$

$\text{trace} = \text{hom traceP} . \text{unD}$

DIAGRAM DEFINITION

newtype Diagram =

Diagram (Dual [Prim], Envelope, Trace)

deriving (Semigroup, Monoid)