DIAGRAM DEFINITION

```
newtype Diagram =
  Diagram (Dual [Prim], Envelope)
  deriving (Semigroup, Monoid)
```

DIAGRAM DEFINITION

```
newtype Diagram =

  Diagram (Dual [Prim], Envelope)

  deriving (Semigroup, Monoid)
```

HELPER FUNCTIONS

```
unD (Diagram (Dual ps, _)) = ps

prim p = Diagram (Dual [p], envelopeP p)

mkD = hom prim

envelope (Diagram (_, e)) = e
```