





DUALIZING DRAMS

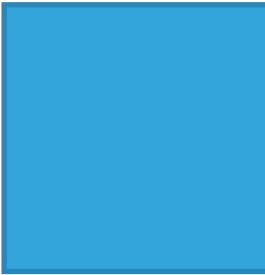
MAKING IT A MONDAY

instance Monoid Diagram where

empty = Diagram empty

$(\text{Diagram } ps1) \langle \rangle (\text{Diagram } ps2) = \text{Diagram } (ps2 \langle \rangle ps1)$

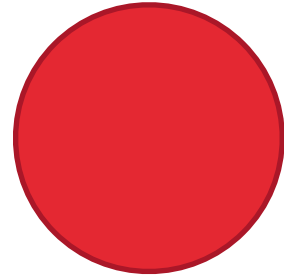
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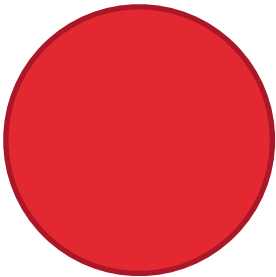
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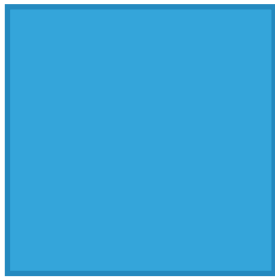


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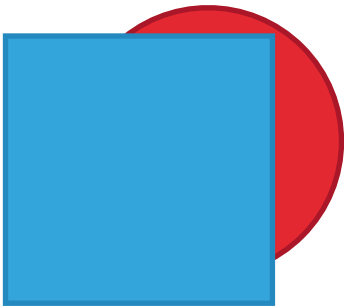
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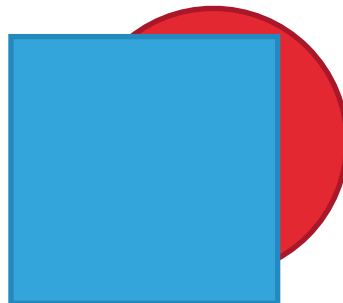


### MAKING IT A MONOID

instance Monoid Diagram where

  mempty = Diagram mempty

  (Diagram ps1) <> (Diagram ps2) = Diagram (ps2 <> ps1)



**BUT THAT LOOKS A LOT  
LIKE SOMETHING WE SAW  
ALREADY...**