







TRANSFORMATIONS

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test 1



test 2

Combining two transformations results in a 3rd that will perform  $t_2$  and then  $t_1$

**RULES ABOUT TRANSFORMATIONS**

$\text{transformP } \text{mempty } p = p$

$\text{transformP } (t1 \lt\> t2) = \text{transformP } t1 \ (\text{transformP } t2)$



# TRANSFORMATIONS AS MONOIDS

$t1 \langle \rangle t2$

Combing two transformations results in a 3rd that will perform t2 and the t1

# RULES ABOUT TRANSFORMATIONS

$\text{transformP mempty } p = p$

$\text{transformP } (t1 \langle \rangle t2) = \text{transformP } t1 (\text{transformP } t2)$

# BEING MORE GENERAL