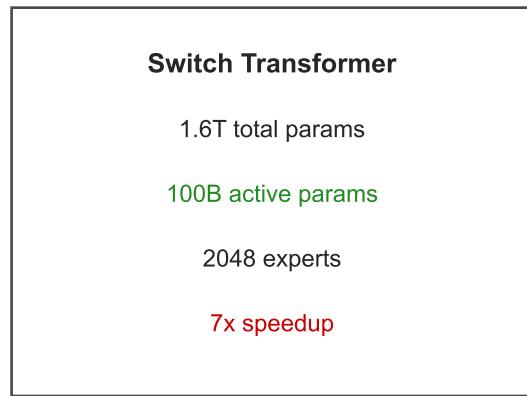# Mixture of Experts (MoE)

Only 1-2 experts active per token

Switch Transformer

1.6T total params

100B active params

2048 experts

7x speedup

Token

Router

Expert 1

Expert 2

Expert 3

Expert N