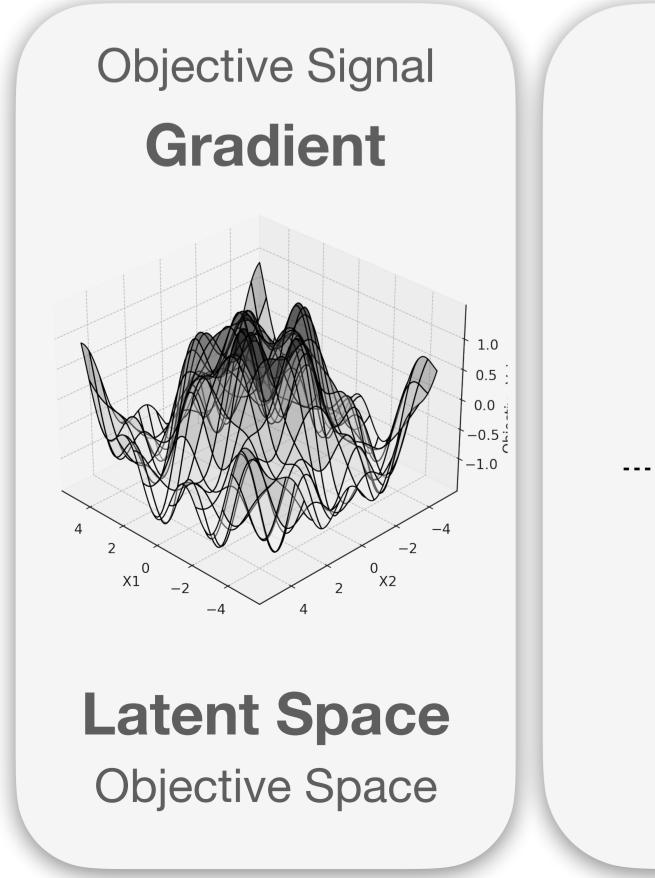
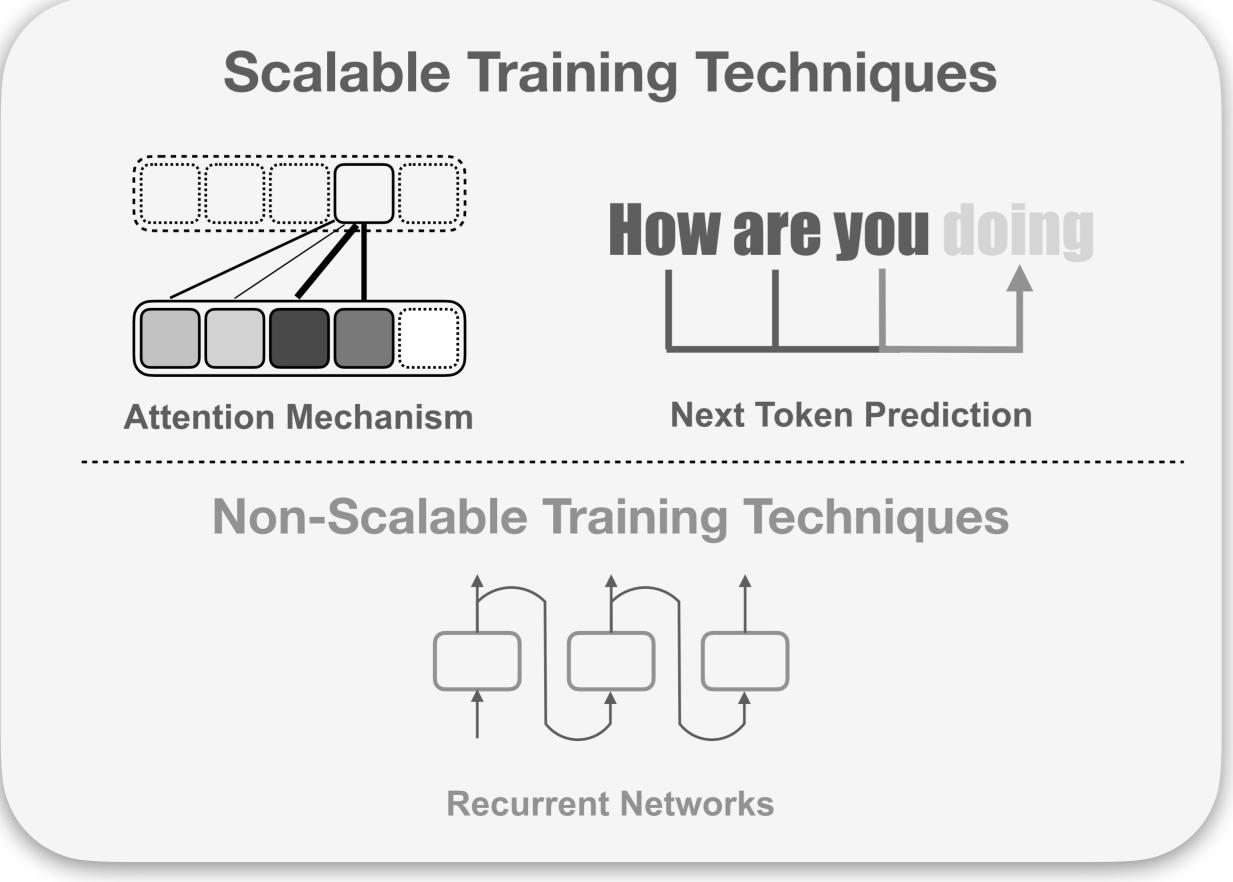
## Training-Time Scaling

## Performance **Parameters** 100T Tokens Training Data 1T Tokens 500,000 Flops **Training Time** 5,000 Flops Training Budget





## Test-Time Scaling

