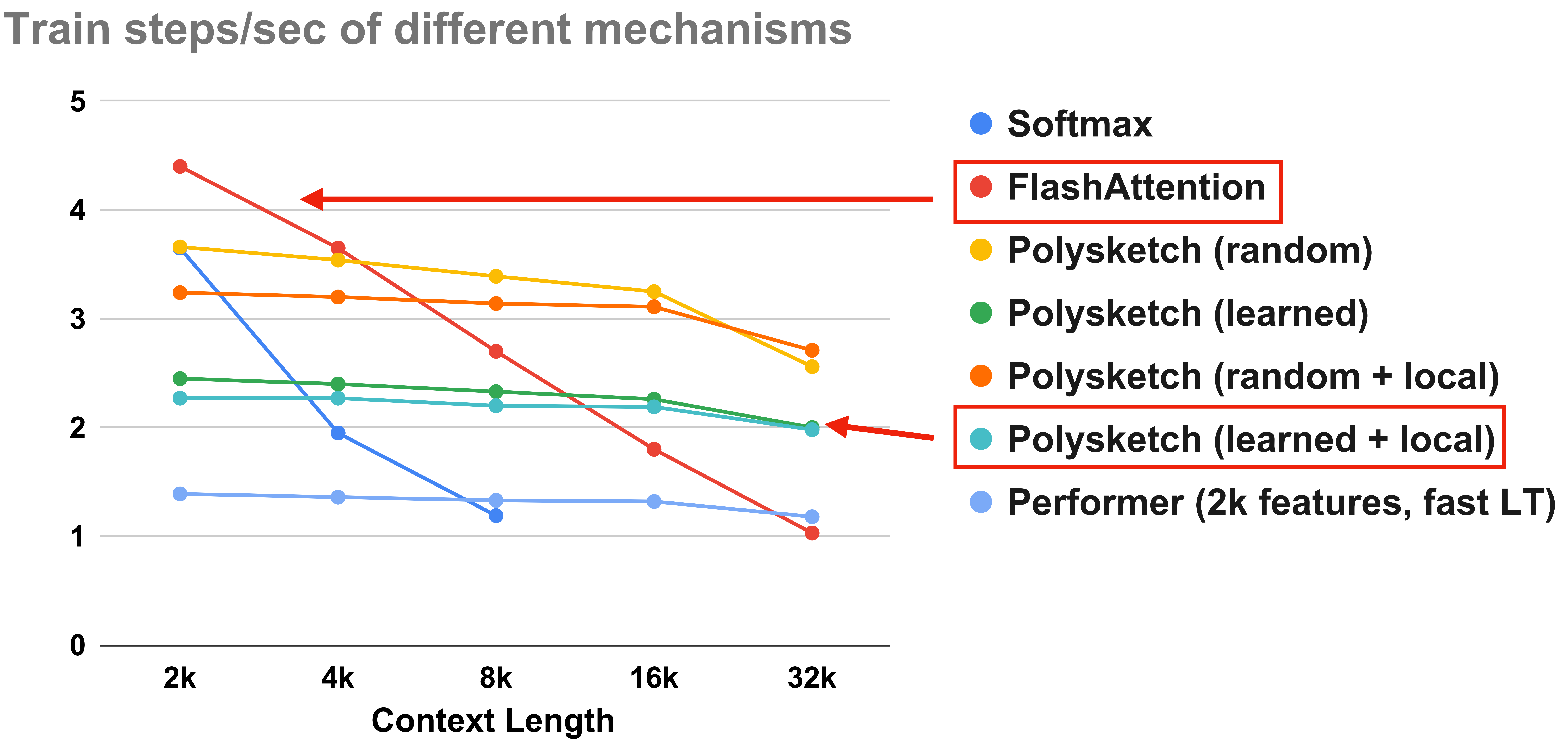
Training Latencies



Wrap up

- A new attention mechanism to train language models
    - Tensoring to obtain non-negative sketches
    - Learned Sketches
    - Exact attention locally
    - Significantly faster to train for long contexts
    - No apparent drop in model quality compared to softmax transformers
    - Constant space/time inference per token
    - Can be further optimized using more efficient implementations of the lower triangular multiplication algorithm