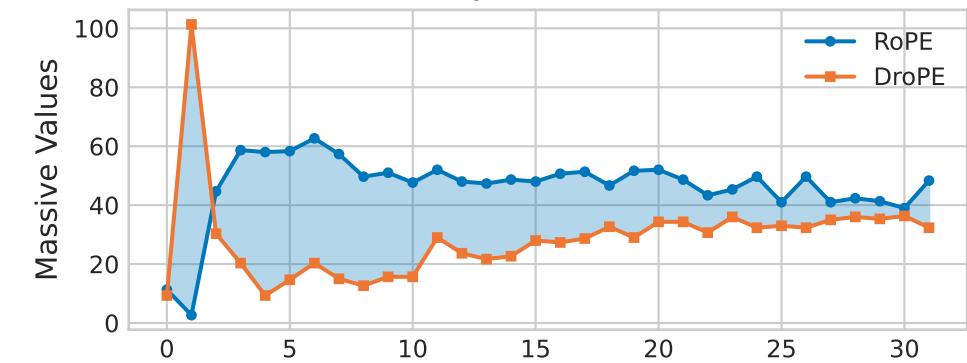
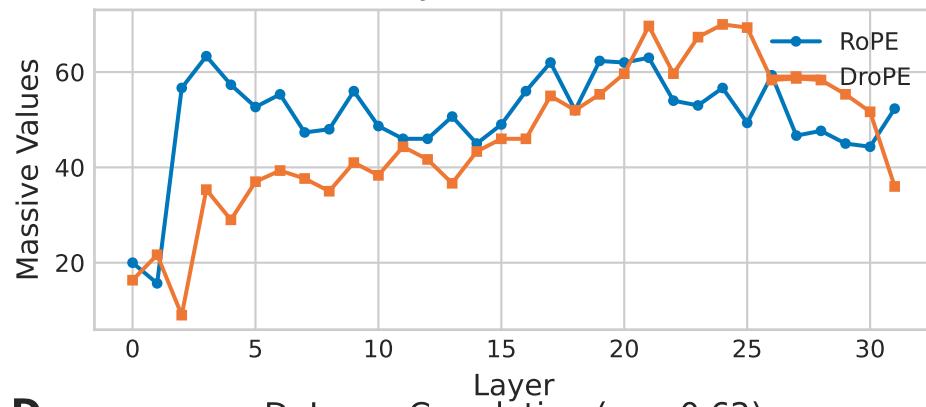


Massive Values in Llama-2-7B: RoPE vs DroPE Comparison

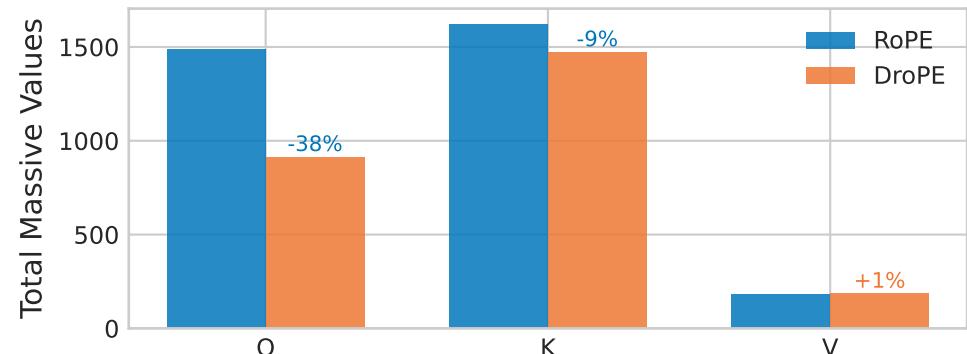
A. Query Massive Values



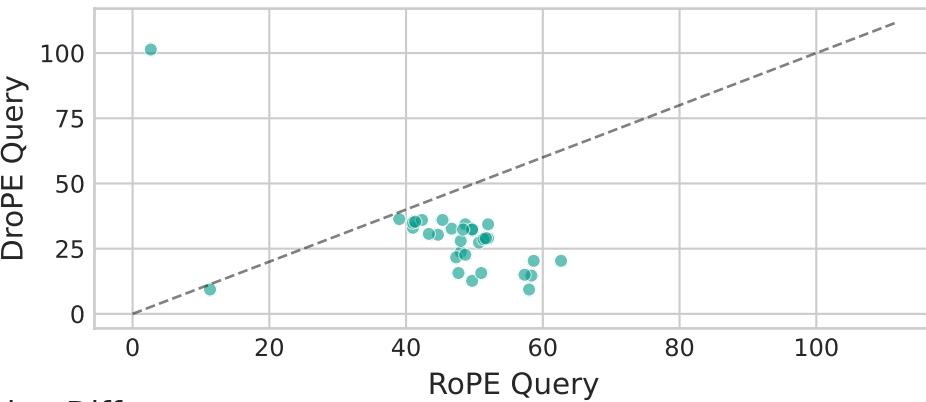
B. Key Massive Values



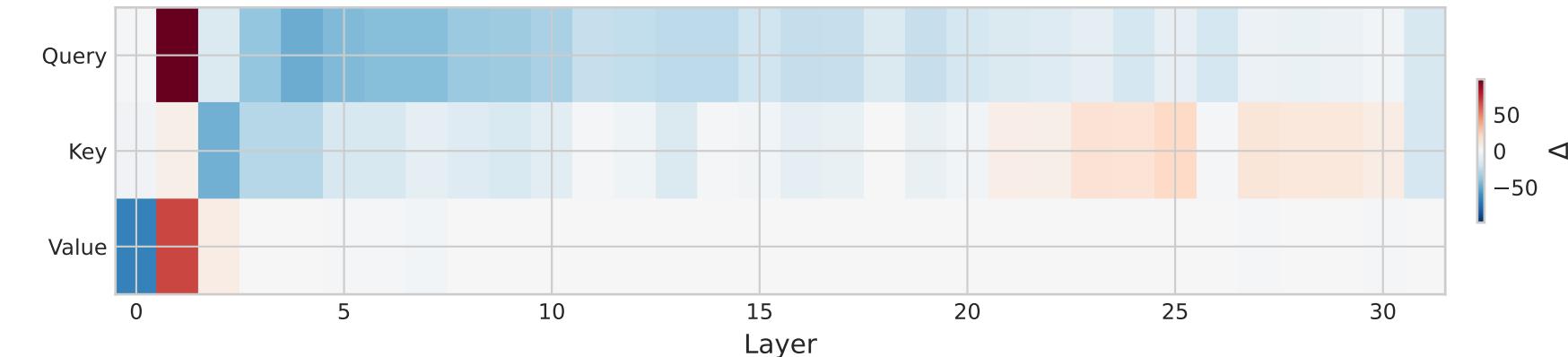
C. Totals by Tensor Type



D. Layer Correlation ($r = -0.62$)



E. DroPE – RoPE: Massive Value Difference



Δ