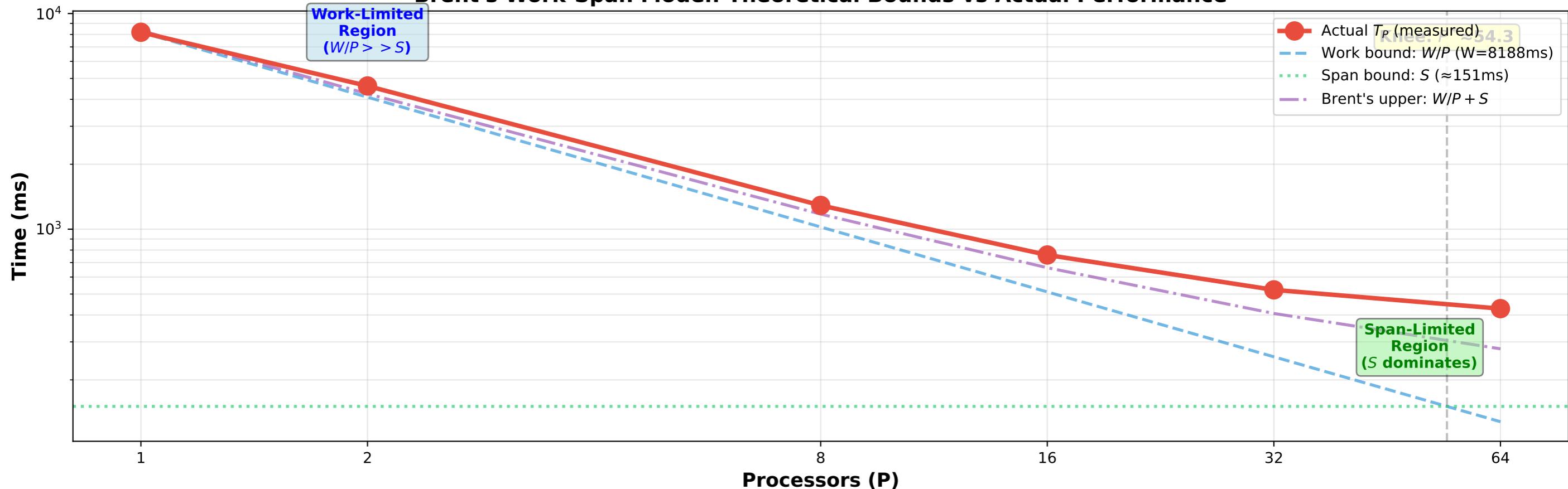
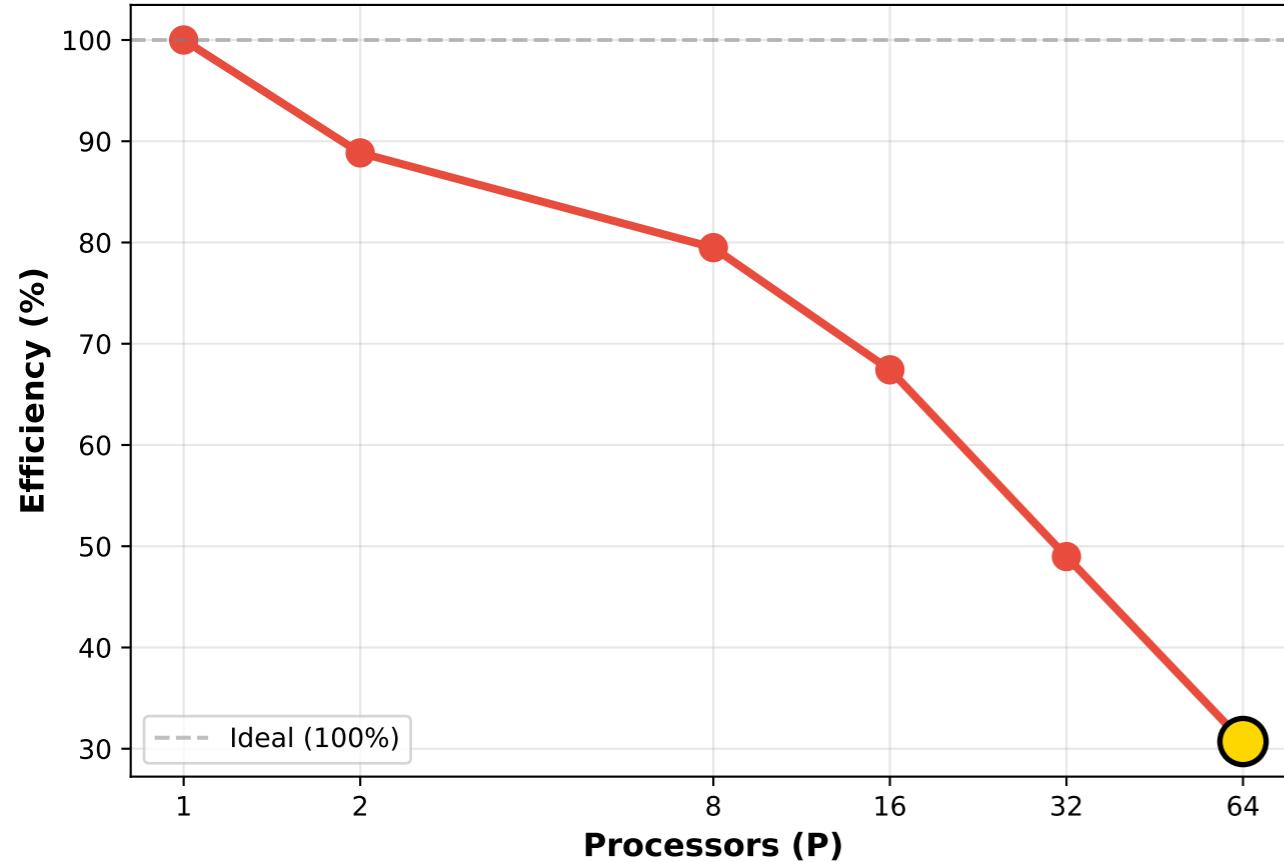


Brent's Rule: Work-Span Model Analysis (600k Dataset)

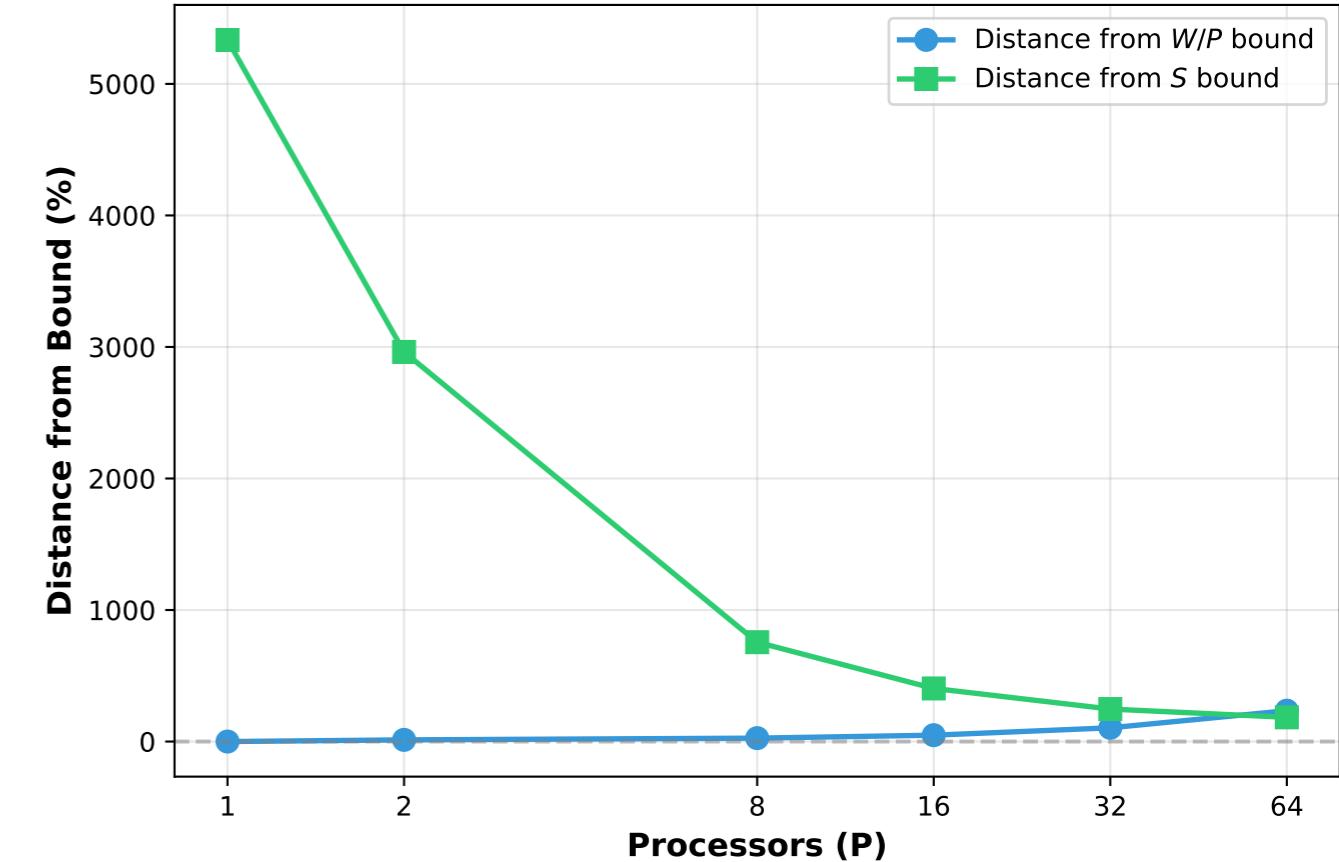
Brent's Work-Span Model: Theoretical Bounds vs Actual Performance



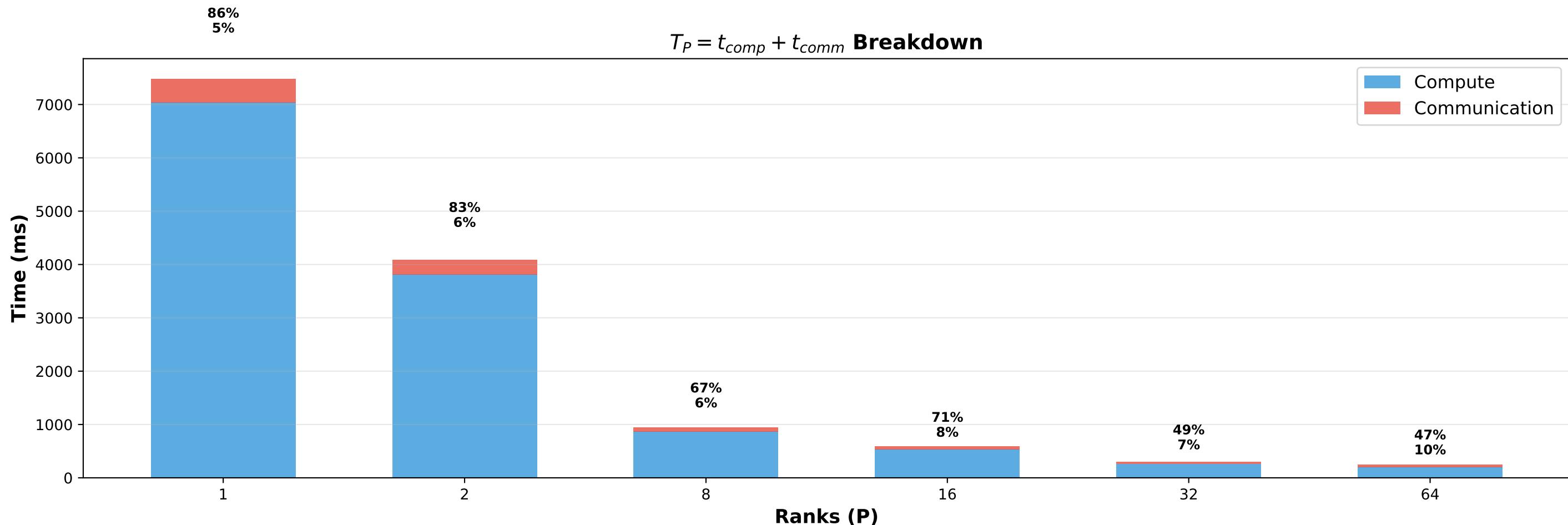
Parallel Efficiency vs Rank



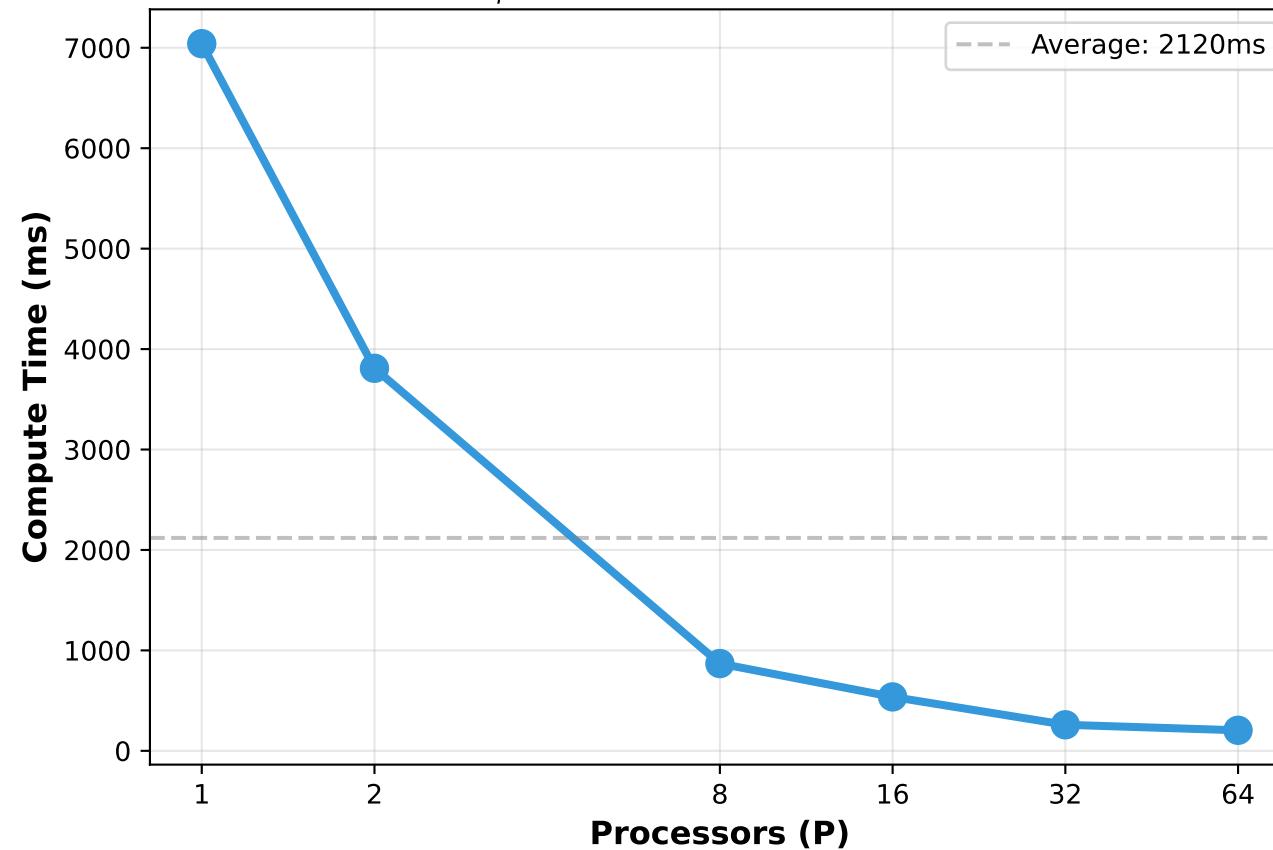
How Close to Theoretical Bounds?



Compute vs Communication Separation (600k Dataset)



t_{comp} vs Rank (Should be Flat)



t_{comm} vs Rank (Grows with P)

