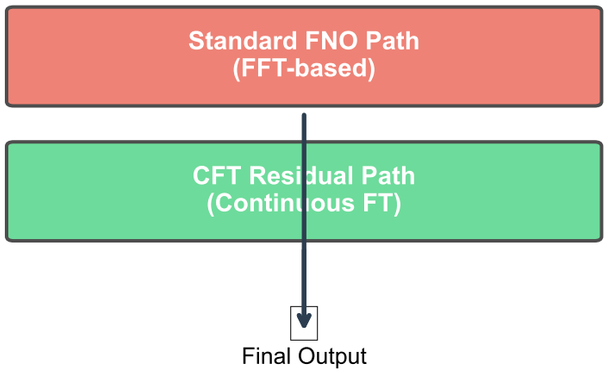
FNO with CFT-based Residual Correction: Breakthrough Performance in PDE Neural Operators

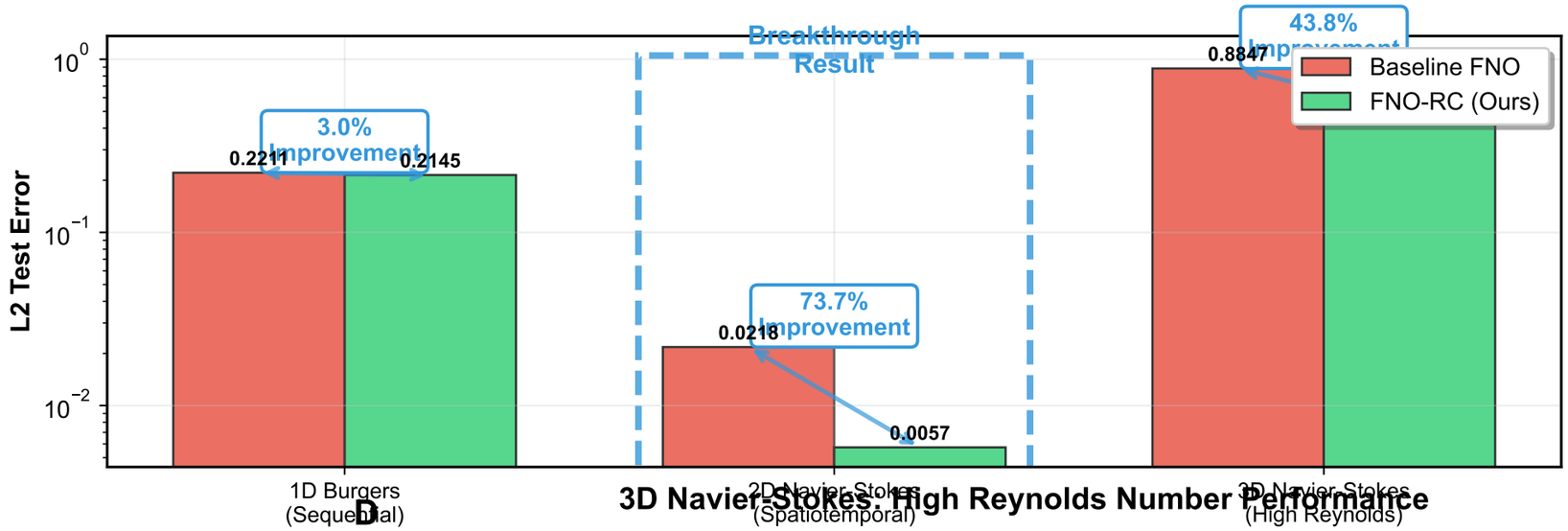
A

Method Overview



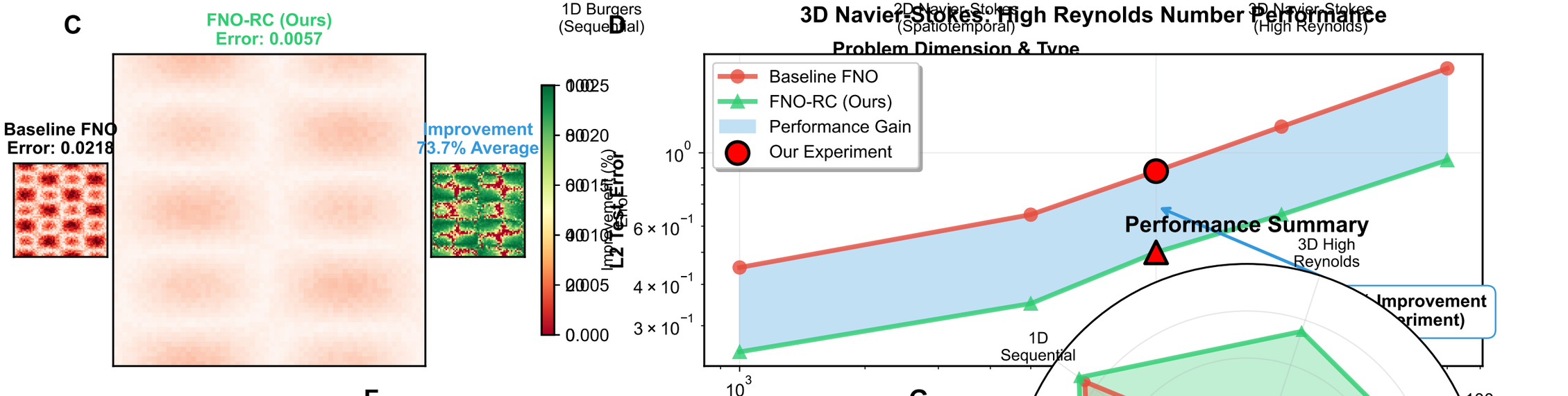
B

Performance Comparison Across Problem Dimensions



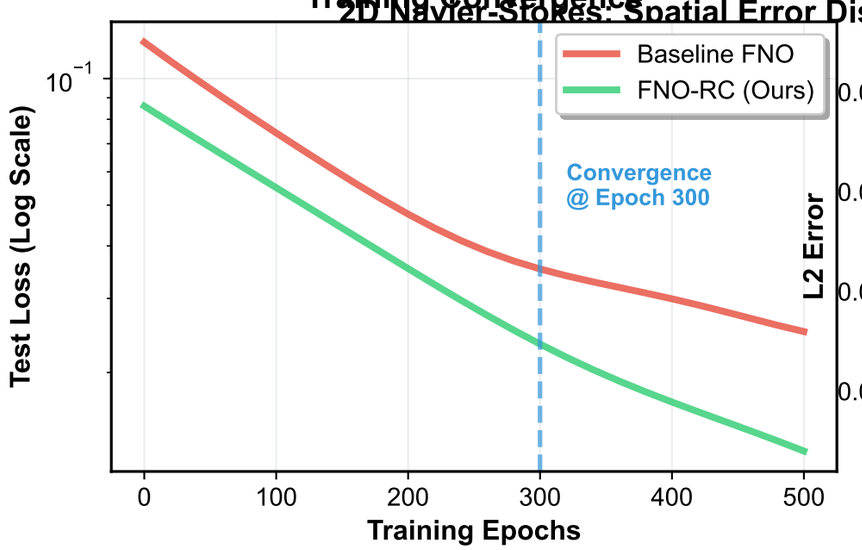
C

3D Navier-Stokes: High Reynolds Number Performance



E

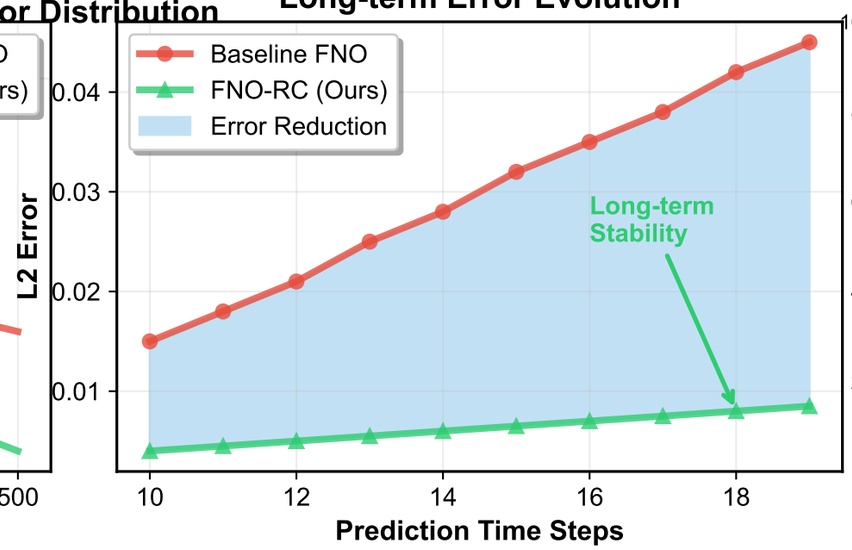
Training Convergence



F

2D Navier-Stokes: Spatial Error Distribution

Long-term Error Evolution



G