

Figure 4: Analysis of SKOLR's branch-wise behavior on ETTm2 feature 6: (a) frequency decomposition and (b) prediction performance.

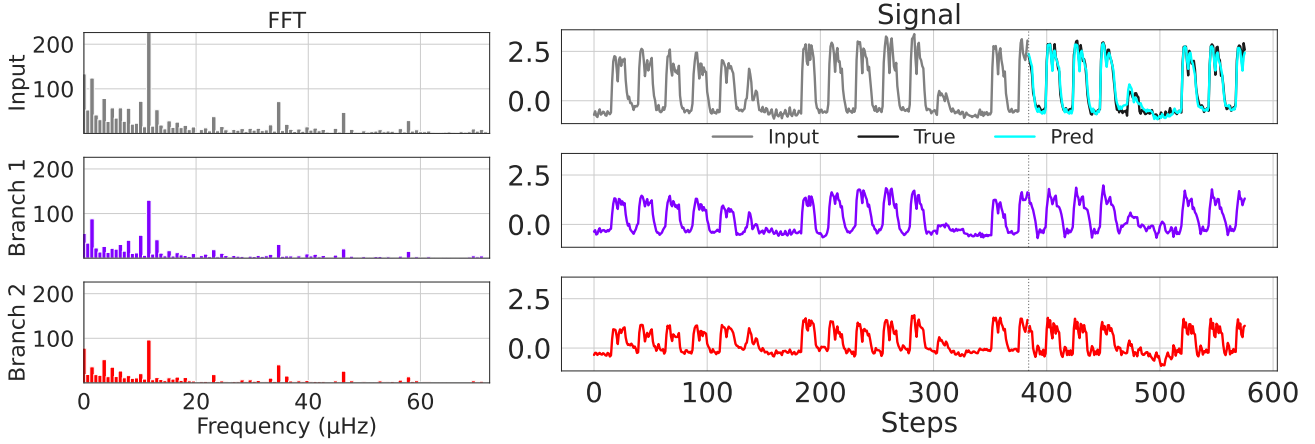


Figure 5: Analysis of SKOLR's branch-wise behavior on Electricity feature 11: (a) frequency decomposition and (b) prediction performance.

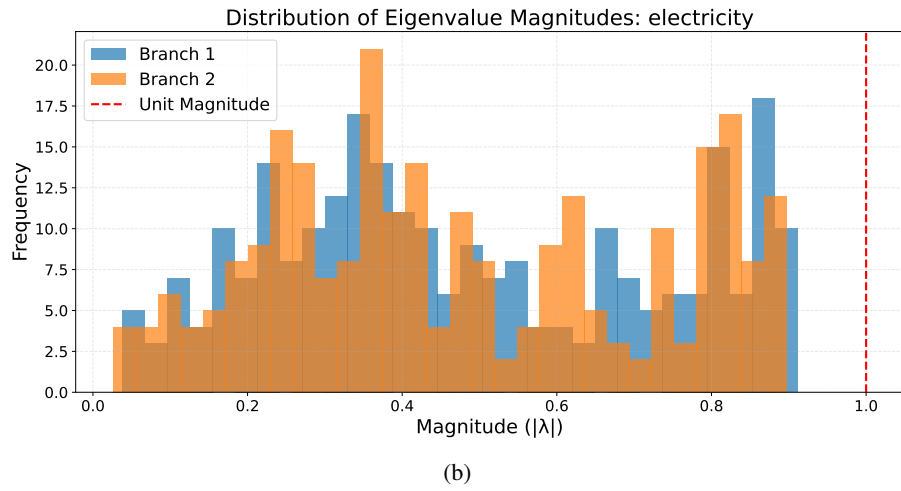
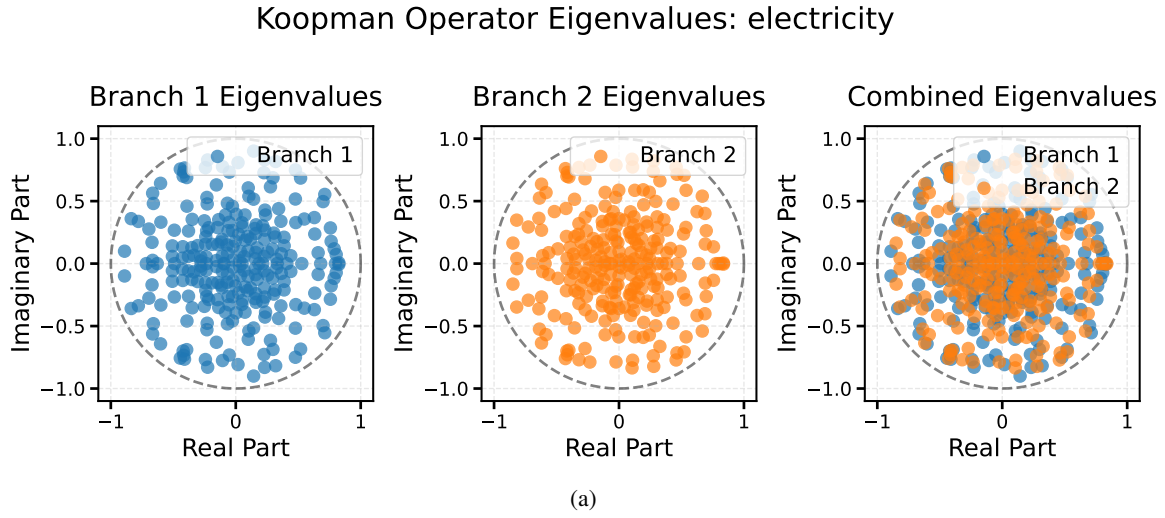


Figure 6: Koopman operator eigenvalue analysis for SKOLR

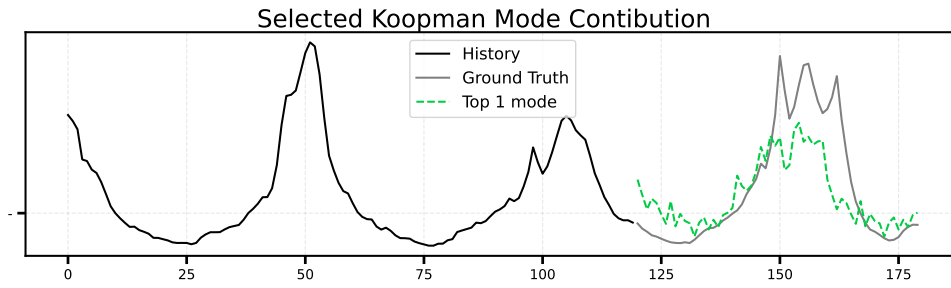


Figure 7: Dominant Koopman Mode Analysis on ILI dataset

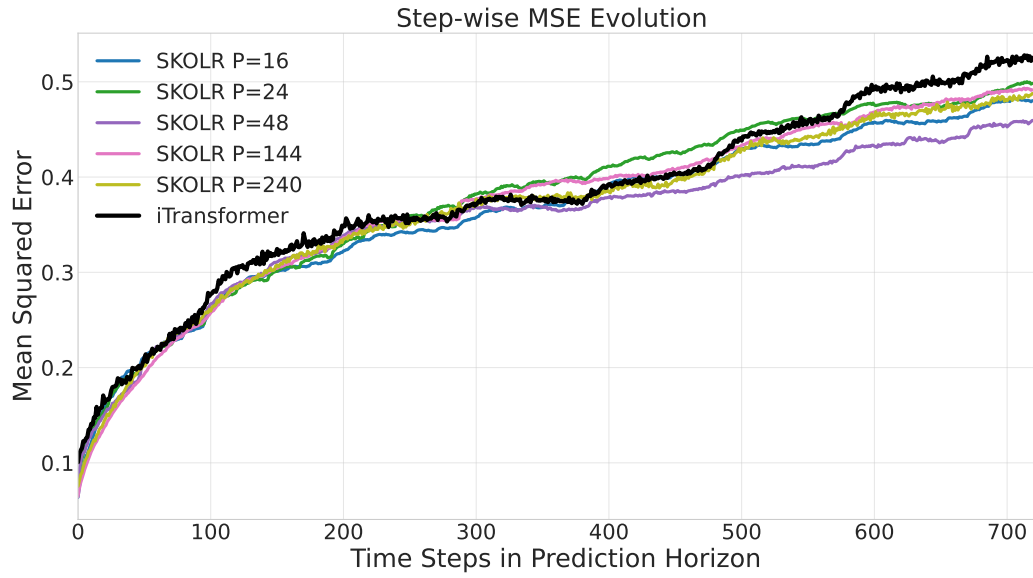


Figure 8: Error progression across 720 time steps: SKOLR (multiple patch sizes) vs. iTransformer

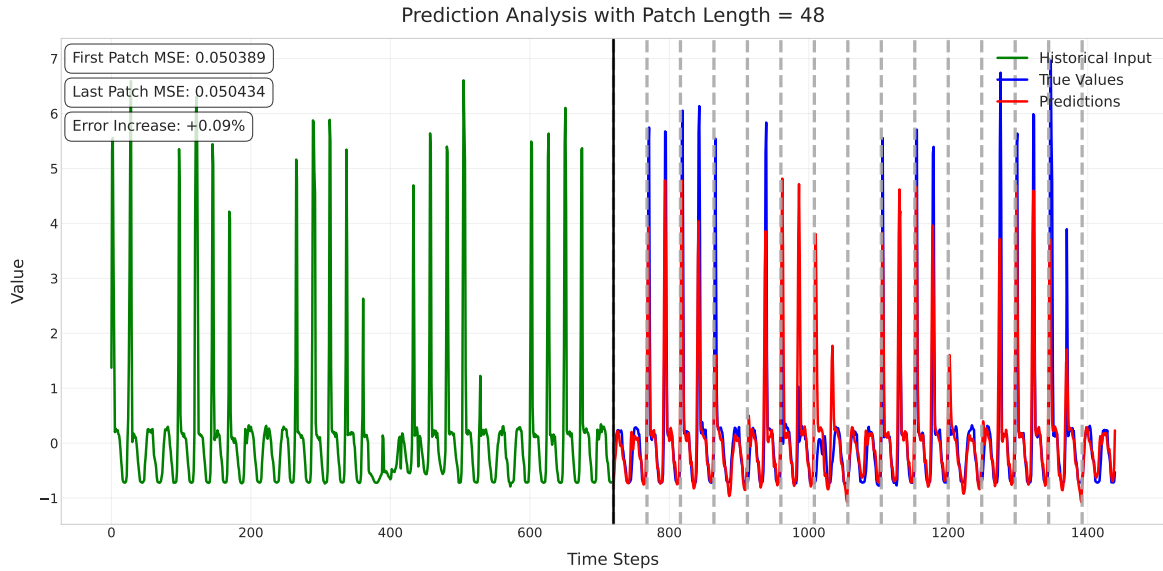


Figure 9: Visualization on last patch vs first patch on Traffic (feature 0, sample 2313)