

Figure 1: Analysis of SKOLR's branch-wise behavior on ETTm2 feature 6: (a) frequency decomposition and (b) prediction performance.

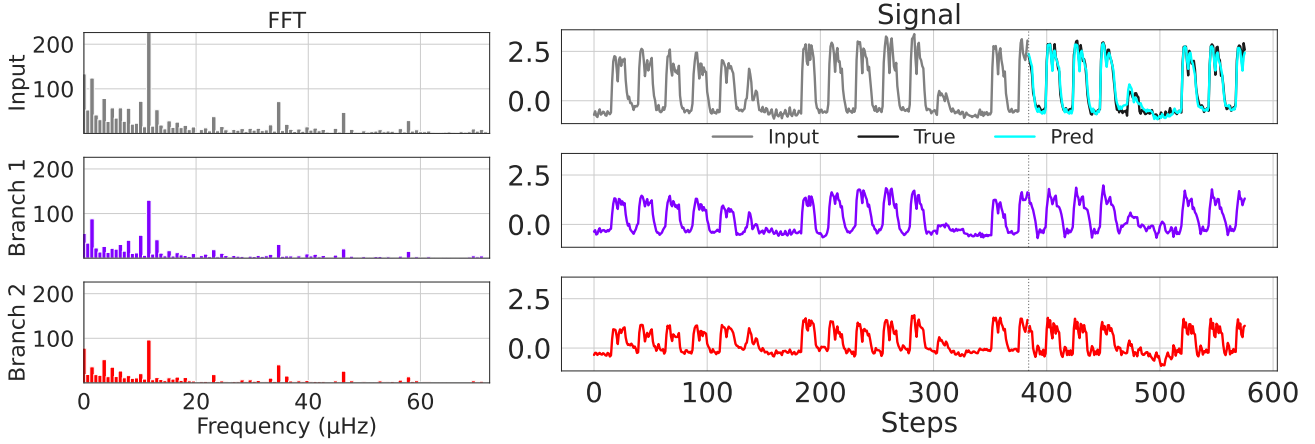


Figure 2: Analysis of SKOLR's branch-wise behavior on Electricity feature 11: (a) frequency decomposition and (b) prediction performance.

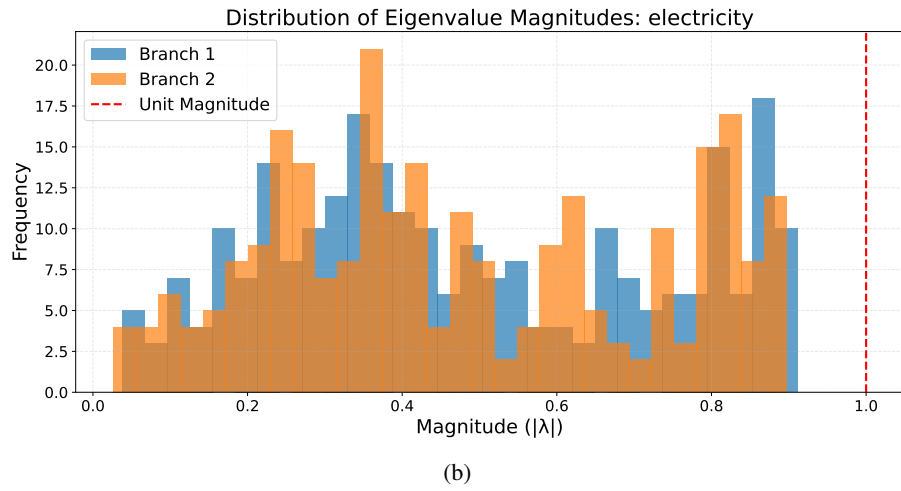
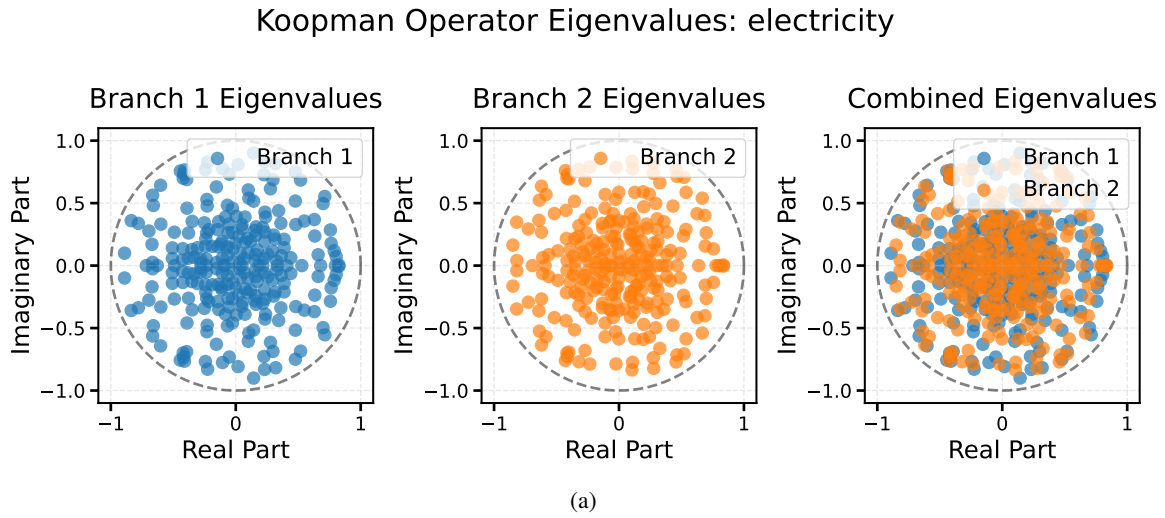


Figure 3: Koopman operator eigenvalue analysis for SKOLR

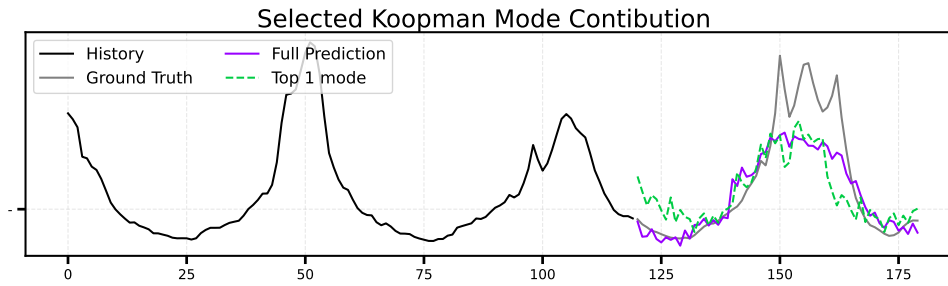


Figure 4: Dominant Koopman Mode Analysis

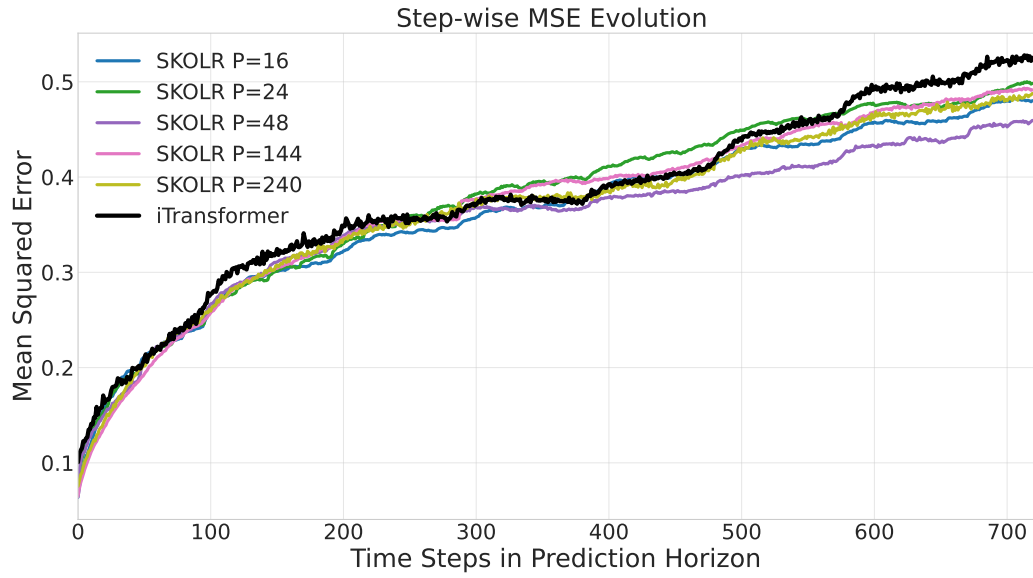


Figure 5: Error progression across 720 time steps: SKOLR (multiple patch sizes) vs. iTransformer

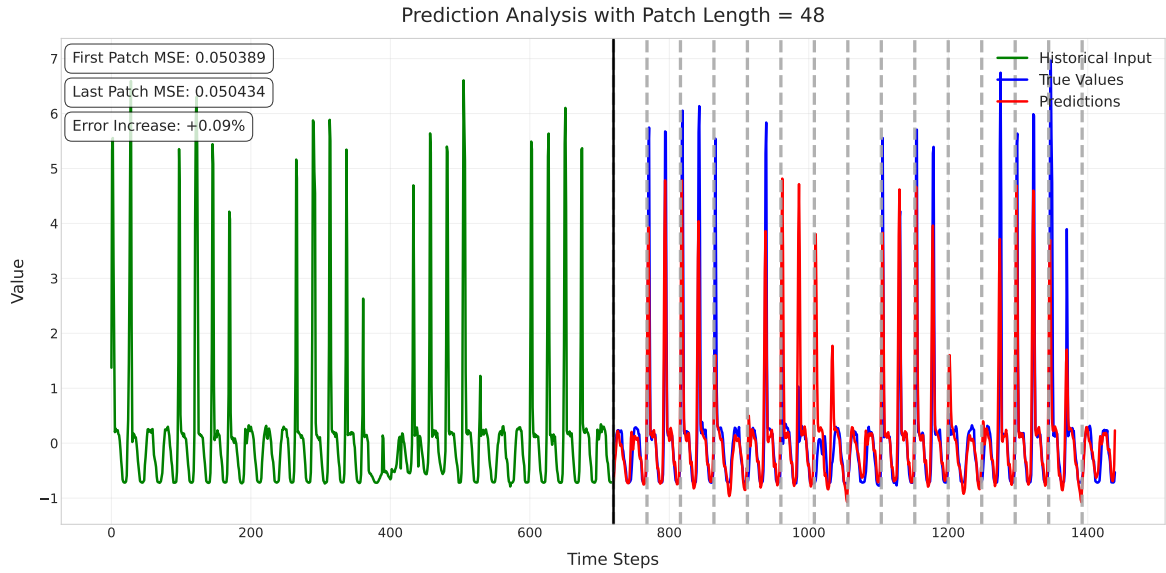


Figure 6: Visualization on last patch vs first patch on Traffic (feature 0, sample 2313)