Λ³-DFT: Ladder Analysis with 2×6 Data (5 points per fit)
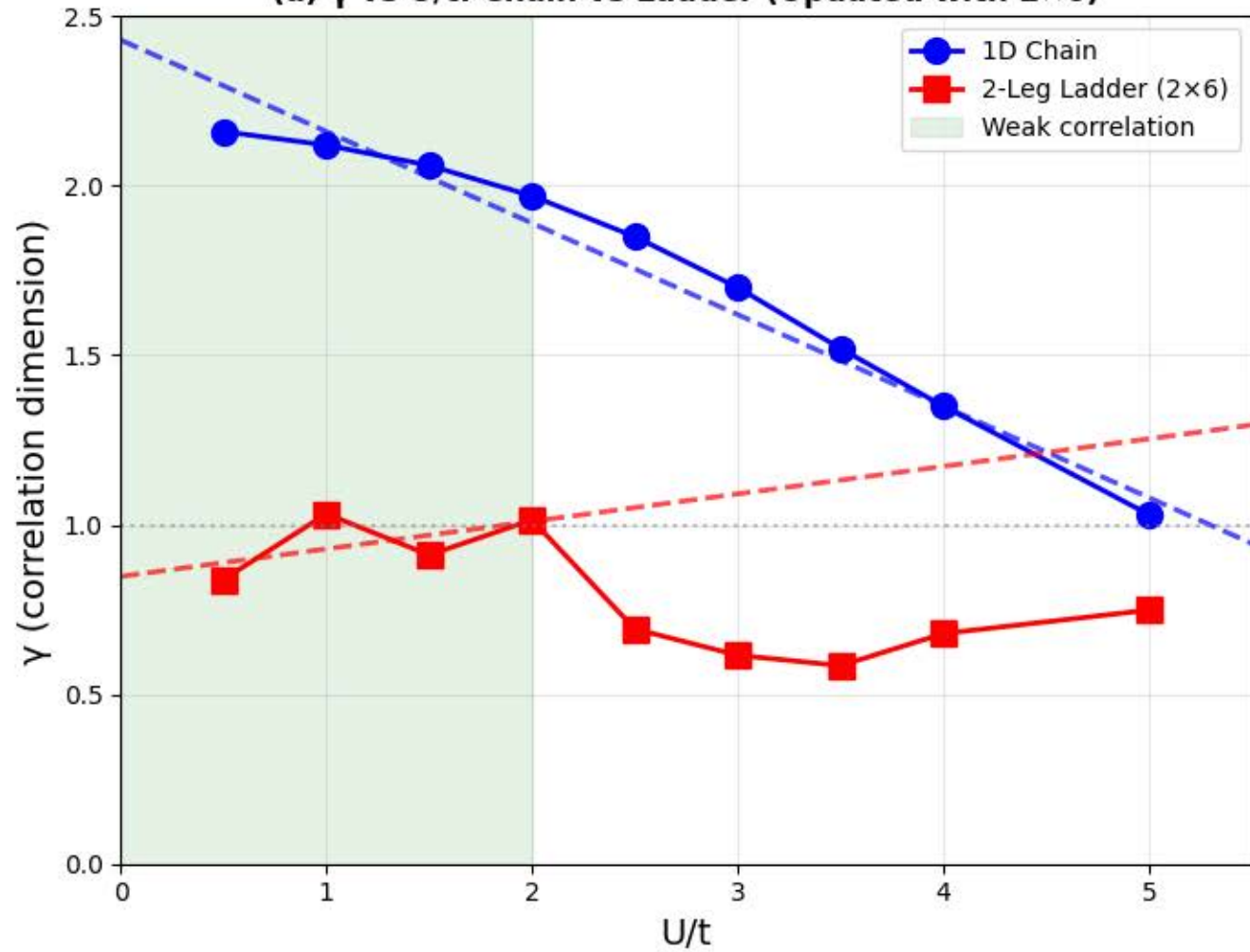
(a) γ vs U/t: Chain vs Ladder (Updated with 2×6)

- 1D Chain
- 2-Leg Ladder (2×6)
- Weak correlation

γ (correlation dimension)

U/t

(b) Scaling Quality vs U/t

- $R^2 = 0.8$ threshold
- Critical region

R^2 (scaling quality)

U/t