**Λ³-DFT: Two-Axis Phase Diagram**
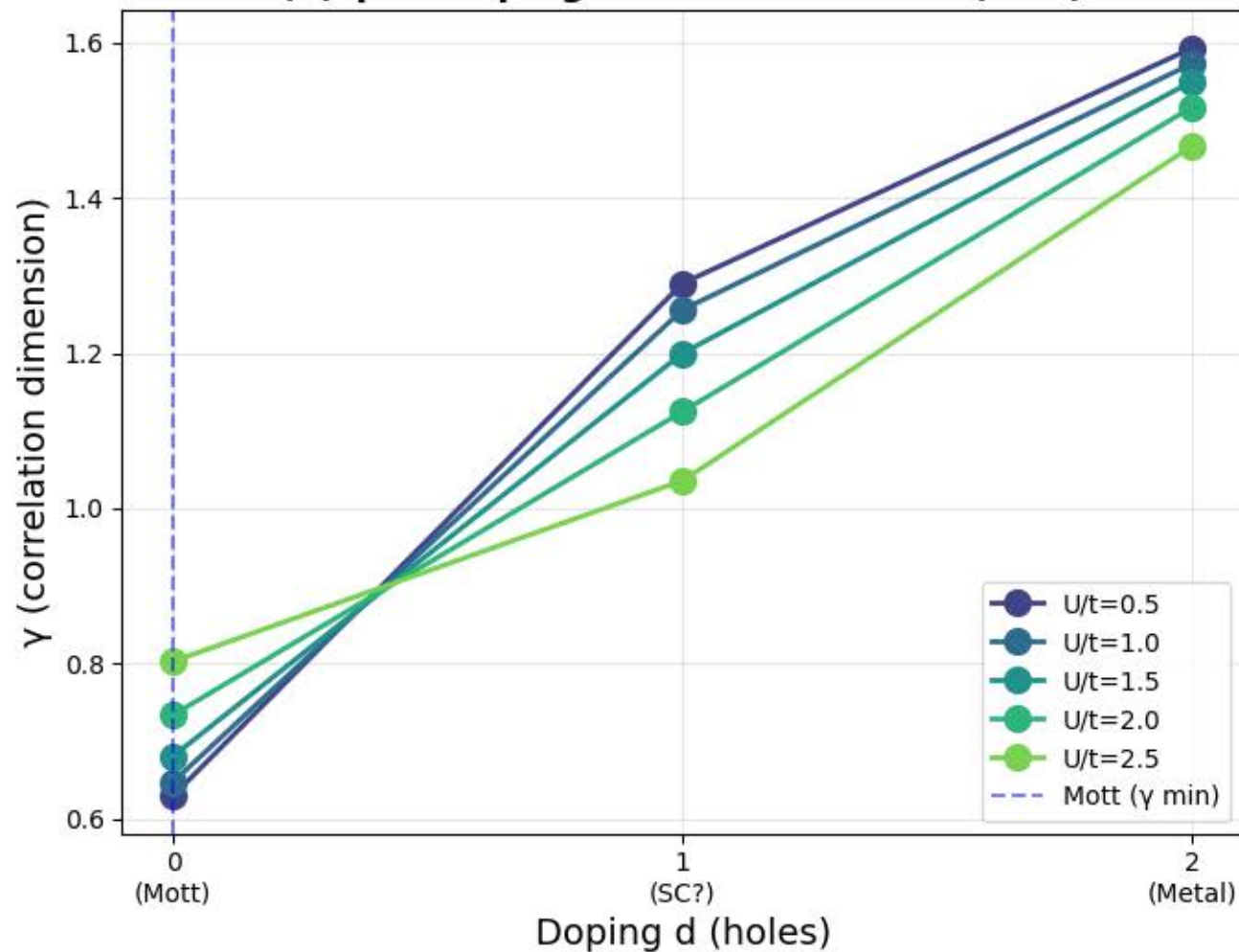
**(a) γ vs Doping: Minimum at Mott (d=0)**

**(a) α vs Doping: Minimum at SC (d=1)**