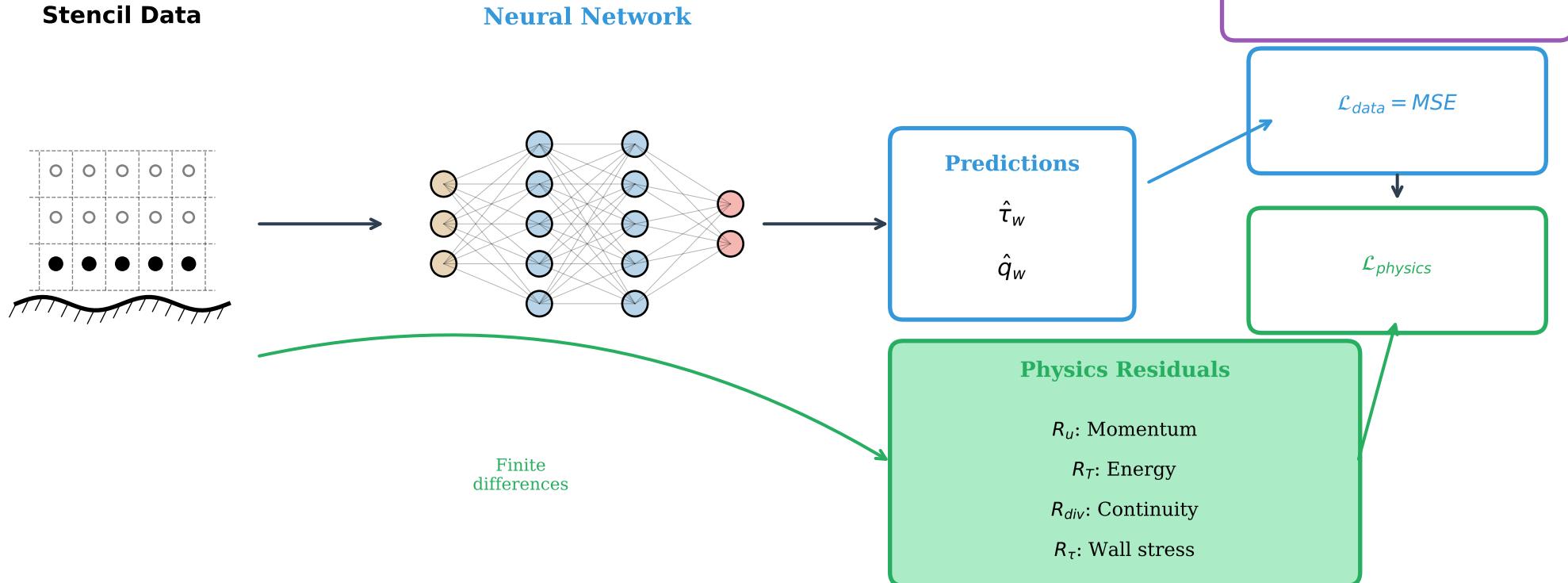


Chapter 7: Physics-Constrained Learning (PINN)



Key insight: Physics constraints provide regularization for extrapolation beyond training data