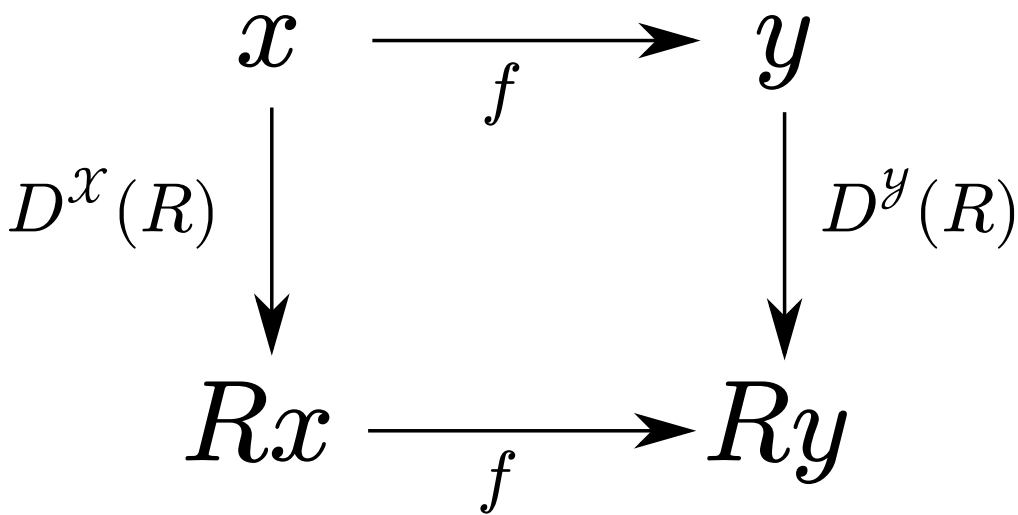# Equivariant Tensor Property Prediction with Graph Neural Networks
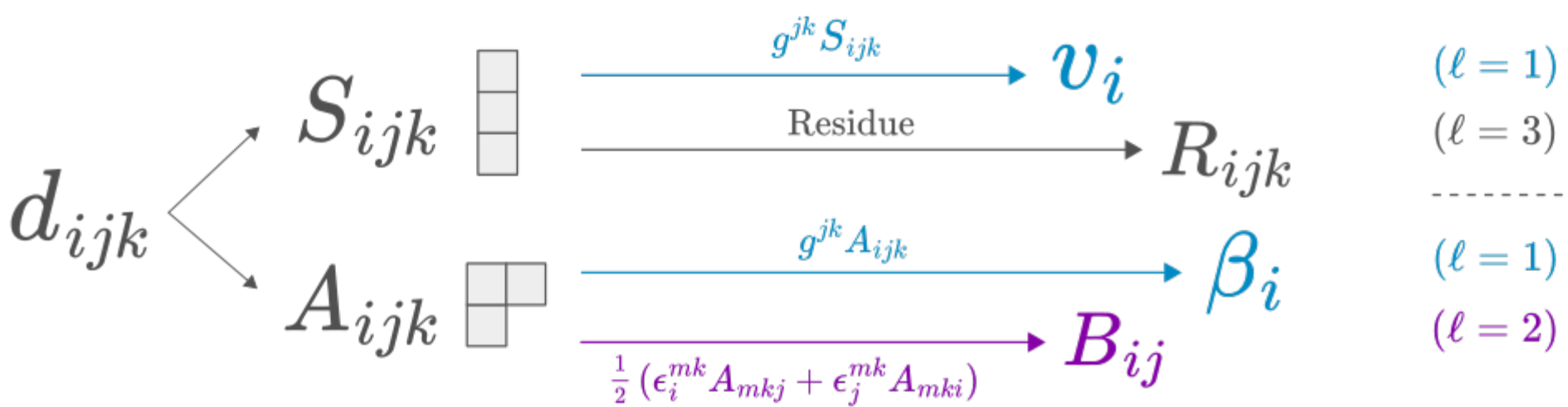
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Department of Physics, Northeastern University, Boston, MA 02115
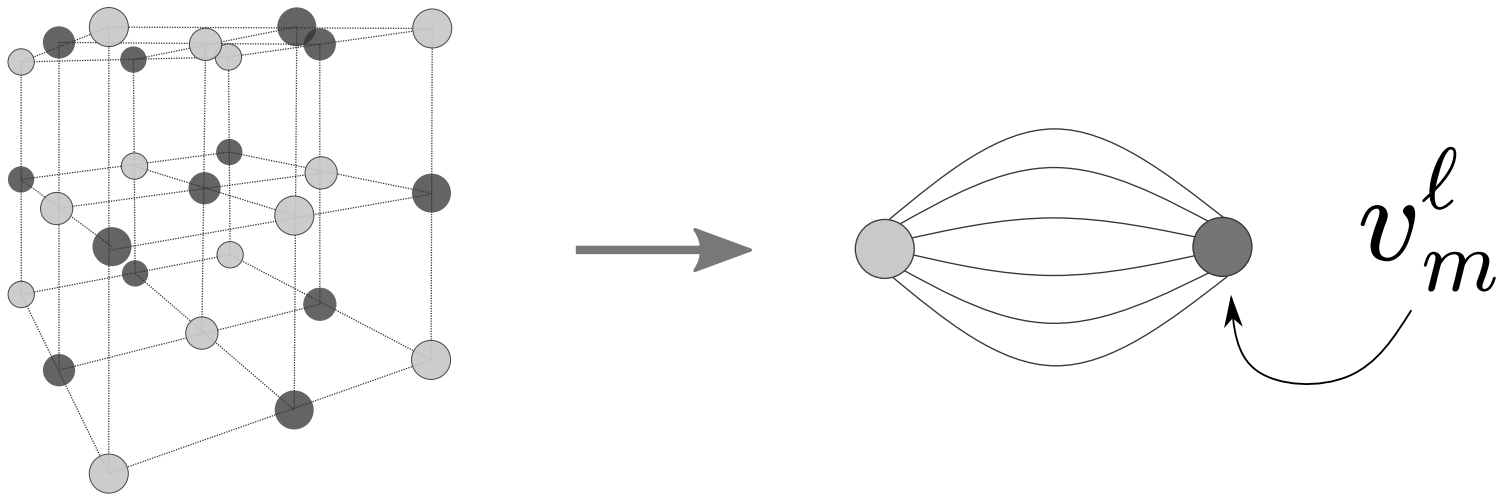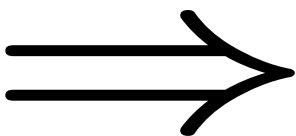
Equivariance

Harmonic Tensor Decompositions

Equivariant Networks

Graph Neural Network

Tensor Prediction

Dielectric ϵ_{ij}

Piezoelectric d_{ijk}

Elasticity C_{ijkl}

[https://arxiv.org/abs/2406.03563]