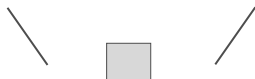


Unit Cell
Crystal Graph

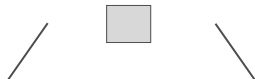


[...] Input Layer

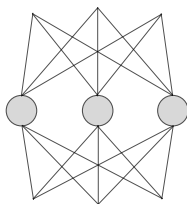


\vdots

$R \times$ Convolutional
Layers



[...]



L_1

Fully Connected Layer

[...]

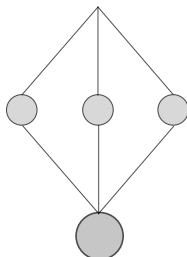


Pooling Layer

[...]

(Learned Crystal Vector)

(Dropout)



L_2

Fully Connected Layer

Output Layer