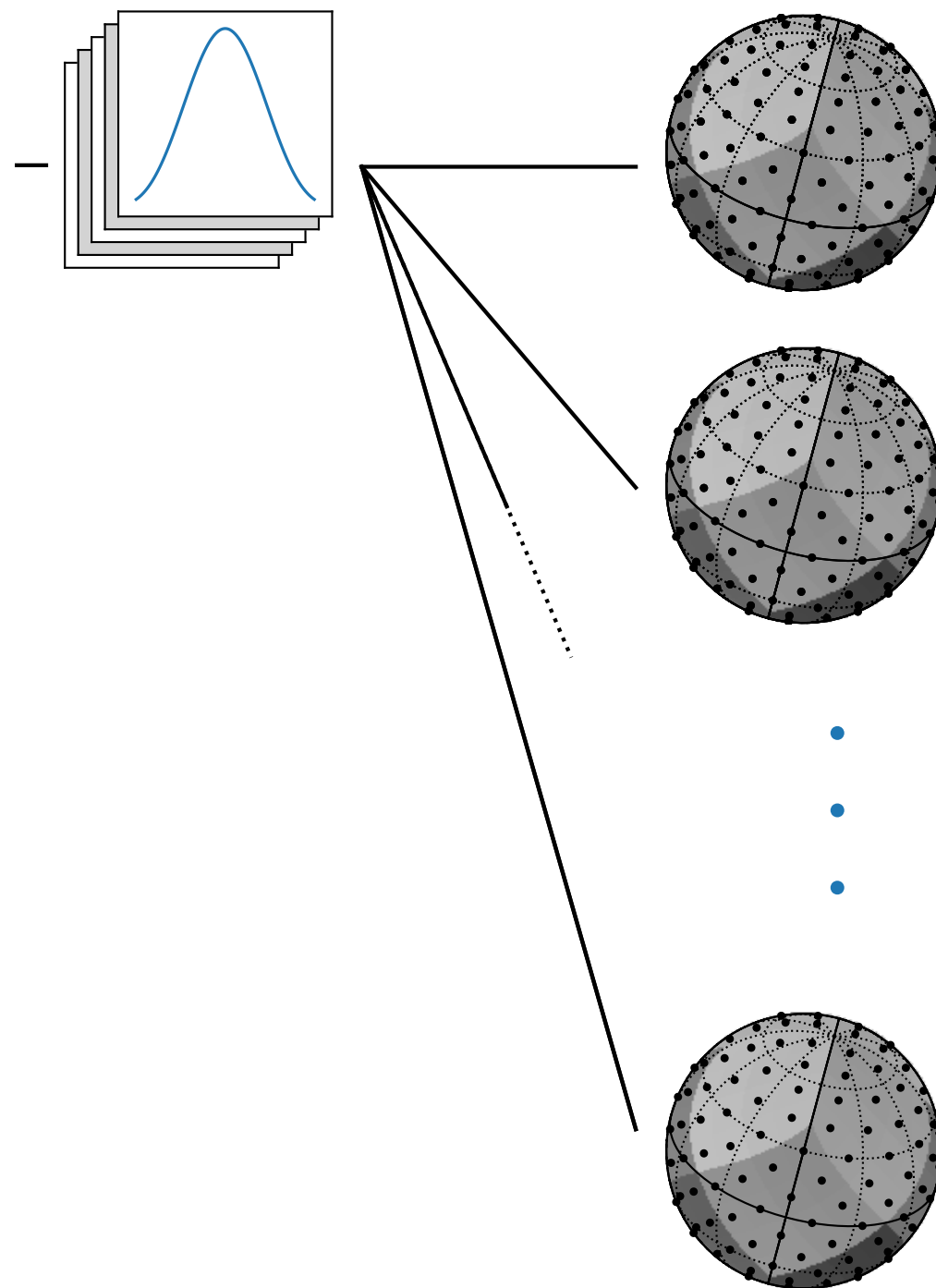


data input

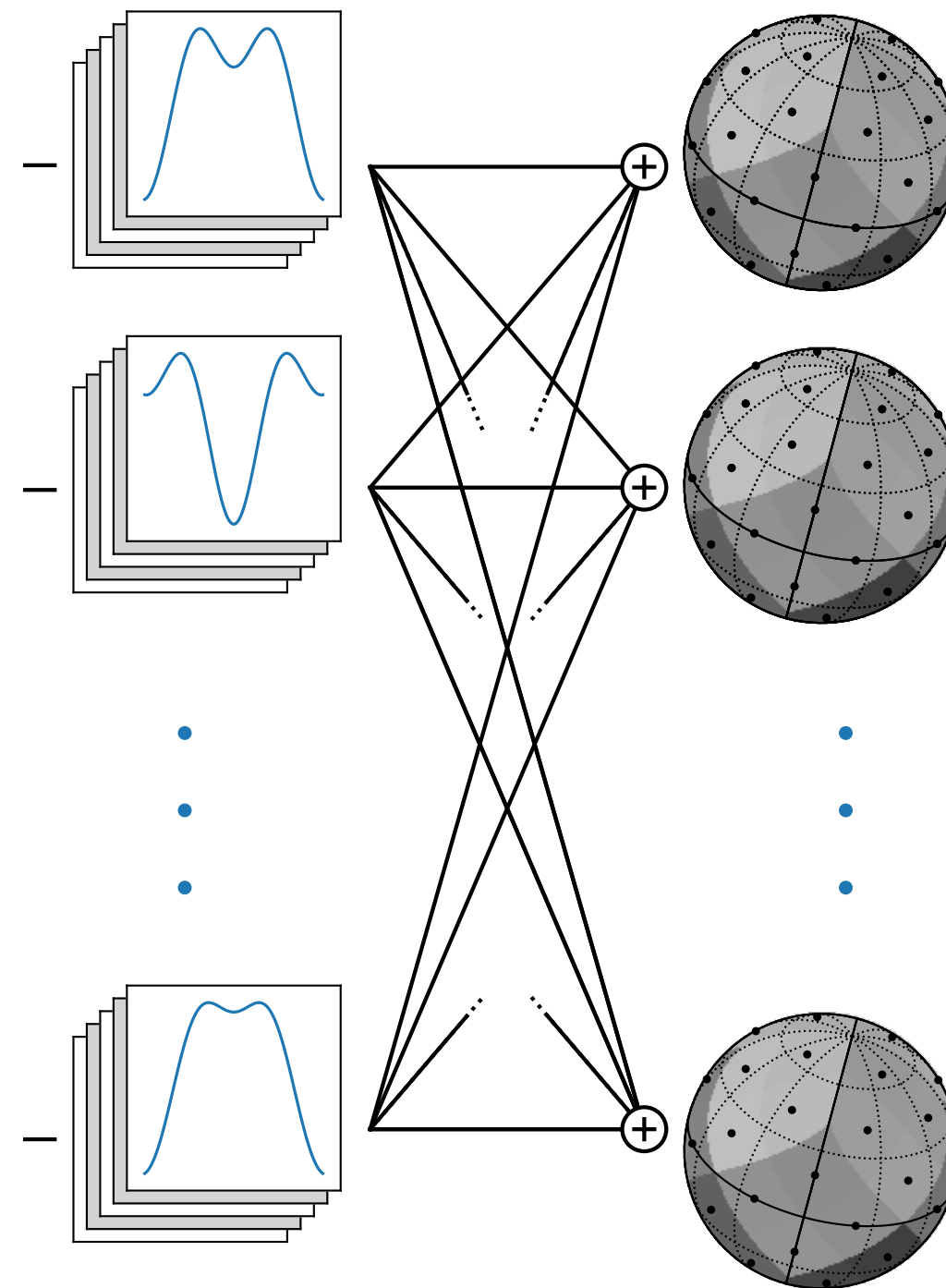
first convolutional layer

convolution with N_1 filters,
activation, pooling,
batch normalization

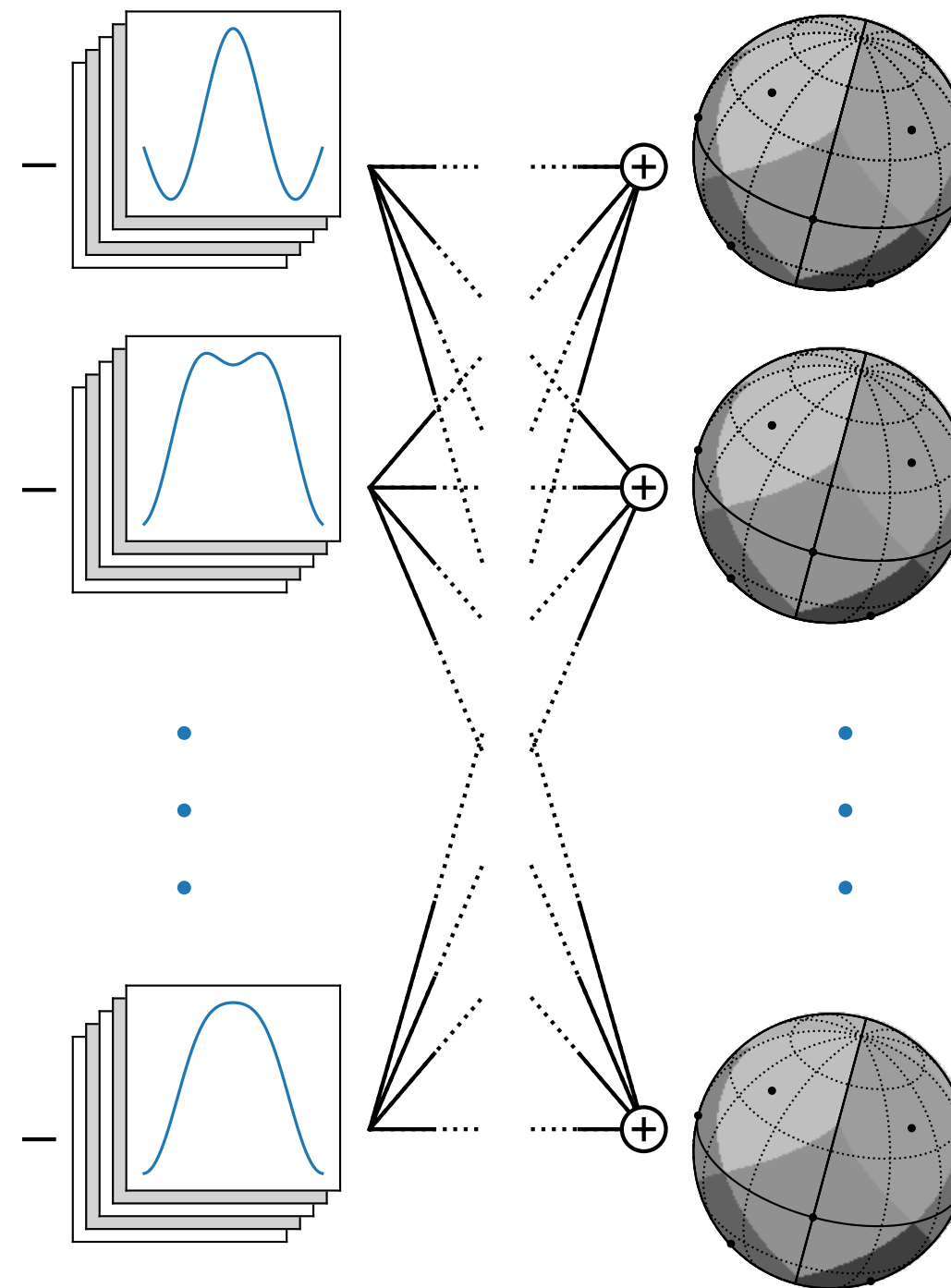


second convolutional layer

convolution with N_2 filters,
activation, pooling,
batch normalization



further convolutional layers



fully connected layer

output,
statistical layer

