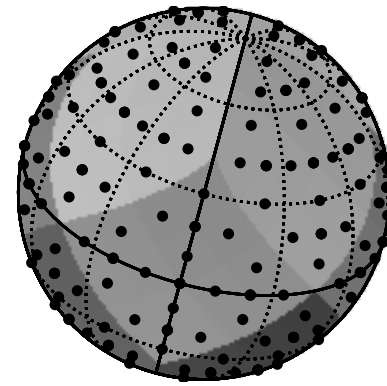
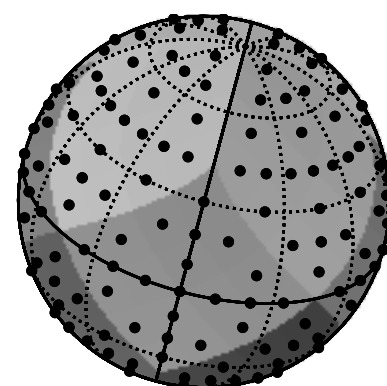
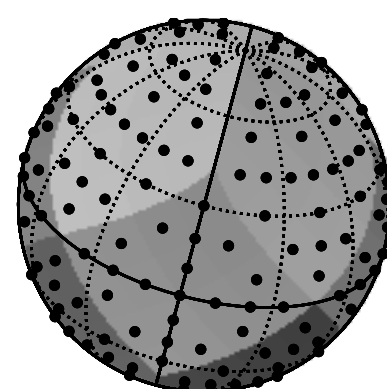
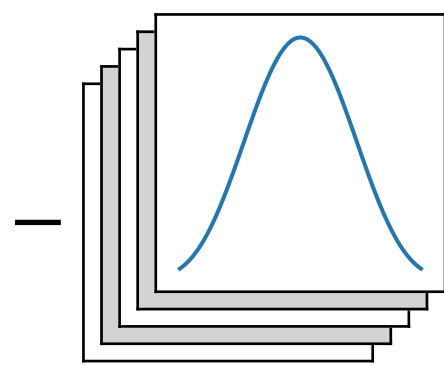


data input

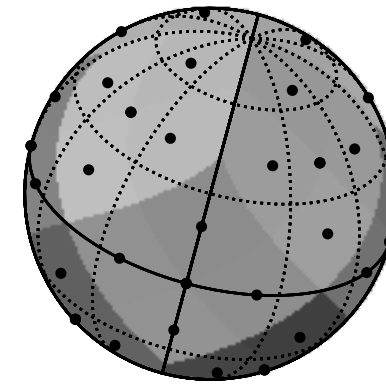
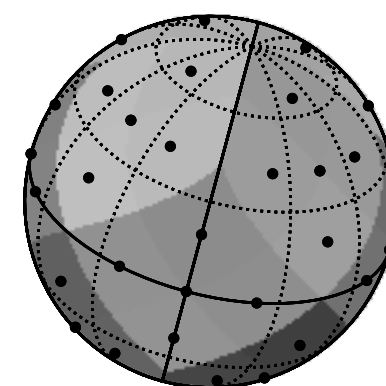
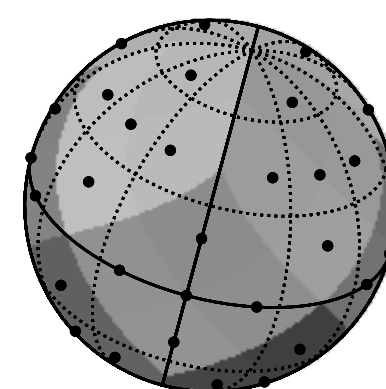
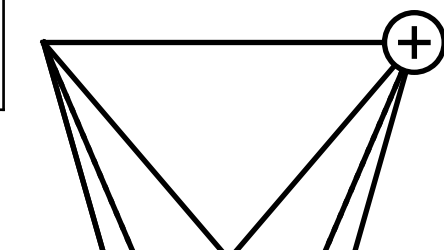
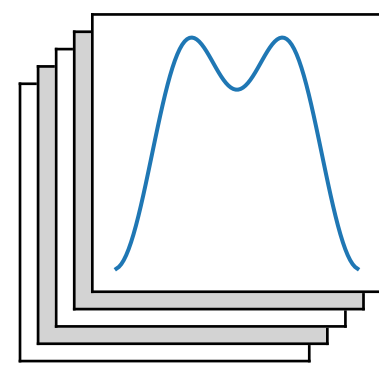
### first convolutional layer

convolution with  $N_1$  filters,  
activation, pooling,  
batch normalization

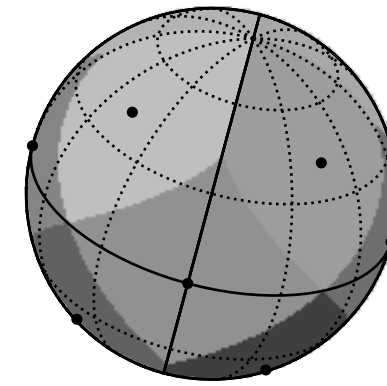
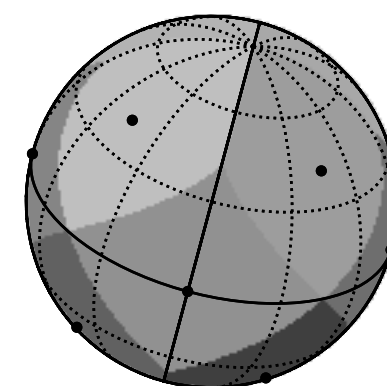
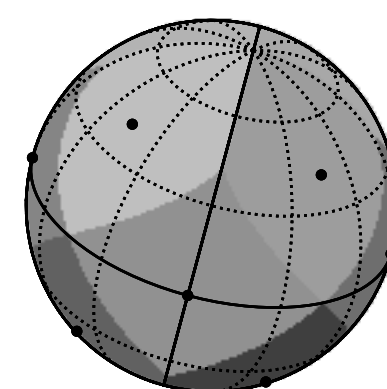
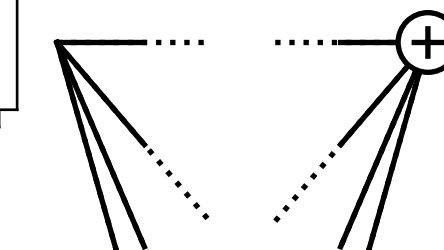
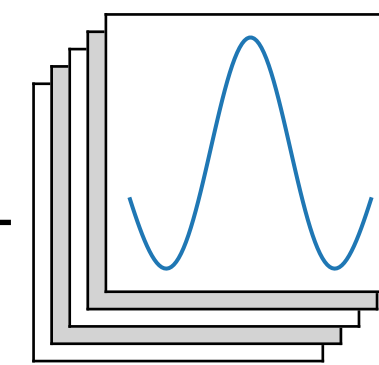


### second convolutional layer

convolution with  $N_2$  filters,  
activation, pooling,  
batch normalization



### further convolutional layers



### fully connected layer

