output: steering angle

**fc4**: fully-connected layer
**fc3**: fully-connected layer
**fc2**: fully-connected layer
**fc1**: fully-connected layer

**conv5**: 64@1x18
convolutional layer

**conv4**: 64@3x20
convolutional layer

**conv3**: 48@5x22
convolutional layer

**conv2**: 36@14x47
convolutional layer

**conv1**: 24@31x98
convolutional layer

input: 200x66 RGB pixels

10 neurons
50 neurons
100 neurons
1164 neurons

3x3 kernel
3x3 kernel
5x5 kernel
5x5 kernel
5x5 kernel