Real part prediction

Conv. Layer
filters = 10   stride = 1
kernel = 10   dilation = 2

Conv. Layer
filters = 15   stride = 1
kernel = 18   dilation = 2

Conv. Layer
filters = 10   stride = 3
kernel = 14   dilation = 1

FC
size = 4096

Signal 1024 x 2

tanh(x)

tanh(x)

ReLu(x)

ReLu(x)

Output 1024 x 1

Continuous spectrum 1024 x 2

Imaginary part prediction