Epoch 1/5

2022-05-14 09:58:50.421600: I tensorflow/stream\_executor/cuda/cuda\_dnn.cc:369] Loaded cuDNN version 8202

388800/388800 [==============================] - 2120s 5ms/step - loss: 0.0020 - mean\_squared\_error: 0.0020 - val\_loss: 0.0026 - val\_mean\_squared\_error: 0.0026

Epoch 00001: val\_loss improved from inf to 0.00259, saving model to b\_channel.hdf5

Epoch 2/5

388800/388800 [==============================] - 2011s 5ms/step - loss: 9.0022e-04 - mean\_squared\_error: 9.0022e-04 - val\_loss: 0.0042 - val\_mean\_squared\_error: 0.0042

Epoch 00002: val\_loss did not improve from 0.00259

Epoch 3/5

388800/388800 [==============================] - 2002s 5ms/step - loss: 8.6481e-04 - mean\_squared\_error: 8.6481e-04 - val\_loss: 0.0025 - val\_mean\_squared\_error: 0.0025

Epoch 00003: val\_loss improved from 0.00259 to 0.00252, saving model to b\_channel.hdf5

Epoch 4/5

388800/388800 [==============================] - 2007s 5ms/step - loss: 8.4948e-04 - mean\_squared\_error: 8.4948e-04 - val\_loss: 0.0029 - val\_mean\_squared\_error: 0.0029

Epoch 00004: val\_loss did not improve from 0.00252

Epoch 5/5

388800/388800 [==============================] - 2001s 5ms/step - loss: 8.2990e-04 - mean\_squared\_error: 8.2990e-04 - val\_loss: 0.0032 - val\_mean\_squared\_error: 0.0032

Epoch 00005: val\_loss did not improve from 0.00252

Epoch 1/5

388800/388800 [==============================] - 1897s 5ms/step - loss: 0.0072 - mean\_squared\_error: 0.0072 - val\_loss: 0.0017 - val\_mean\_squared\_error: 0.0017

Epoch 00001: val\_loss improved from inf to 0.00171, saving model to g\_channel.hdf5

Epoch 2/5

388800/388800 [==============================] - 1903s 5ms/step - loss: 7.2392e-04 - mean\_squared\_error: 7.2392e-04 - val\_loss: 0.0019 - val\_mean\_squared\_error: 0.0019

Epoch 00002: val\_loss did not improve from 0.00171

Epoch 3/5

388800/388800 [==============================] - 2010s 5ms/step - loss: 7.2703e-04 - mean\_squared\_error: 7.2703e-04 - val\_loss: 0.0018 - val\_mean\_squared\_error: 0.0018

Epoch 00003: val\_loss did not improve from 0.00171

Epoch 4/5

388800/388800 [==============================] - 1986s 5ms/step - loss: 7.0325e-04 - mean\_squared\_error: 7.0325e-04 - val\_loss: 0.0017 - val\_mean\_squared\_error: 0.0017

Epoch 00004: val\_loss improved from 0.00171 to 0.00168, saving model to g\_channel.hdf5

Epoch 5/5

388800/388800 [==============================] - 2007s 5ms/step - loss: 7.0037e-04 - mean\_squared\_error: 7.0037e-04 - val\_loss: 0.0017 - val\_mean\_squared\_error: 0.0017

Epoch 00005: val\_loss improved from 0.00168 to 0.00165, saving model to g\_channel.hdf5

Epoch 1/5

388800/388800 [==============================] - 2025s 5ms/step - loss: 0.0013 - mean\_squared\_error: 0.0013 - val\_loss: 0.0056 - val\_mean\_squared\_error: 0.0056

Epoch 00001: val\_loss improved from inf to 0.00558, saving model to r\_channel.hdf5

Epoch 2/5

388800/388800 [==============================] - 2052s 5ms/step - loss: 8.0596e-04 - mean\_squared\_error: 8.0596e-04 - val\_loss: 0.0051 - val\_mean\_squared\_error: 0.0051

Epoch 00002: val\_loss improved from 0.00558 to 0.00511, saving model to r\_channel.hdf5

Epoch 3/5

388800/388800 [==============================] - 1993s 5ms/step - loss: 7.6752e-04 - mean\_squared\_error: 7.6752e-04 - val\_loss: 0.0029 - val\_mean\_squared\_error: 0.0029

Epoch 00003: val\_loss improved from 0.00511 to 0.00286, saving model to r\_channel.hdf5

Epoch 4/5

388800/388800 [==============================] - 1963s 5ms/step - loss: 7.6261e-04 - mean\_squared\_error: 7.6261e-04 - val\_loss: 0.0024 - val\_mean\_squared\_error: 0.0024

Epoch 00004: val\_loss improved from 0.00286 to 0.00243, saving model to r\_channel.hdf5

Epoch 5/5

388800/388800 [==============================] - 2065s 5ms/step - loss: 7.5766e-04 - mean\_squared\_error: 7.5766e-04 - val\_loss: 0.0024 - val\_mean\_squared\_error: 0.0024

Epoch 00005: val\_loss improved from 0.00243 to 0.00238, saving model to r\_channel.hdf5