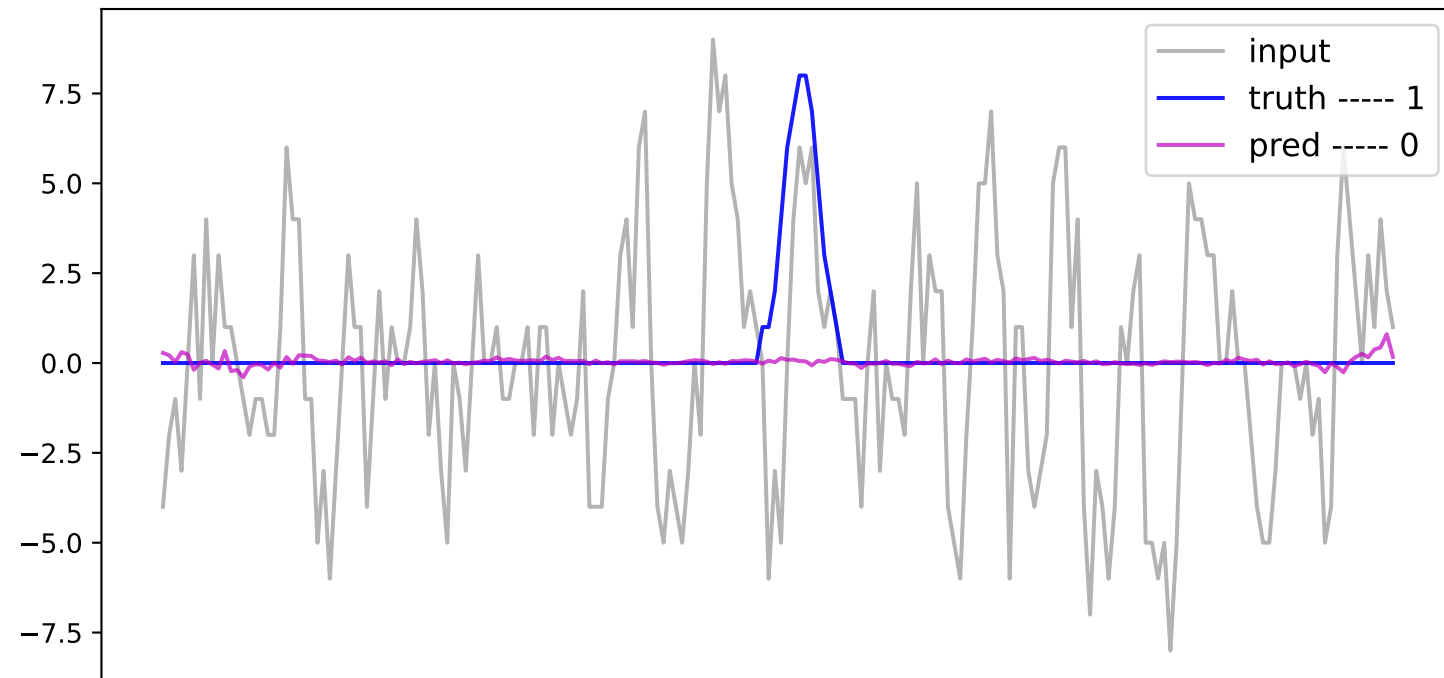
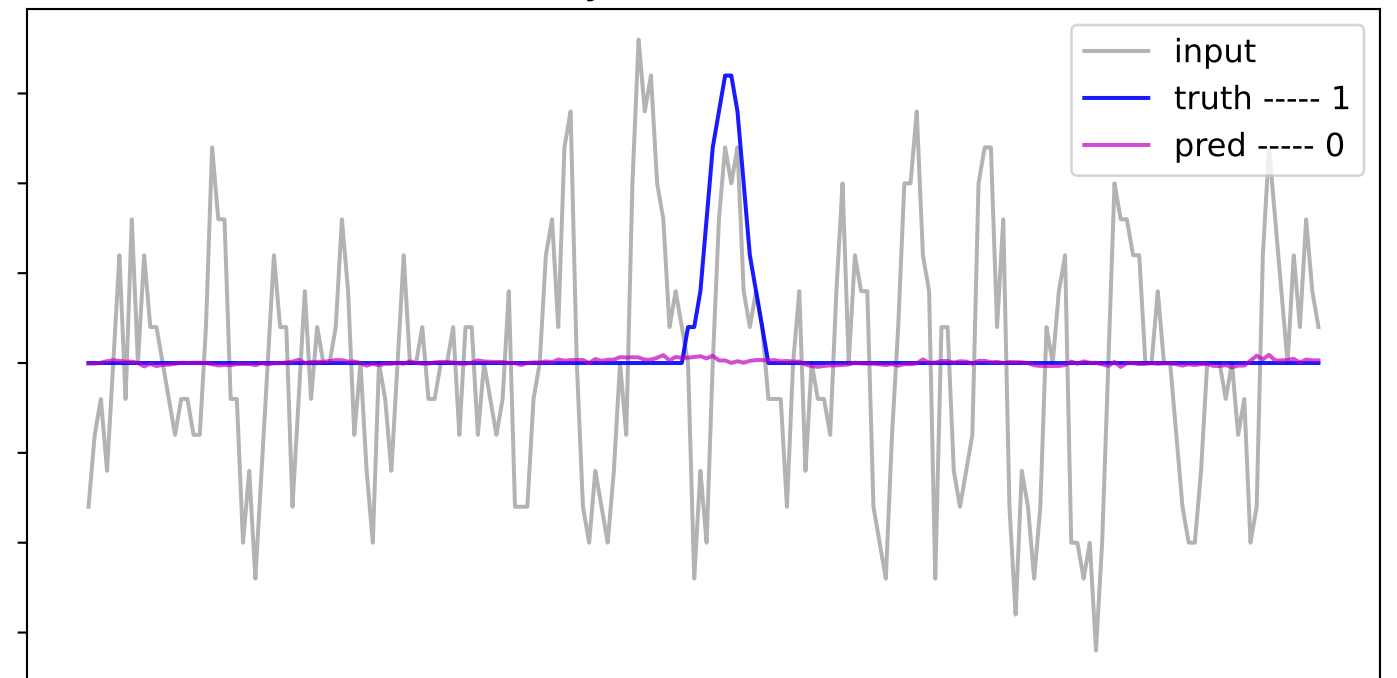


CNN prediction: 0.1132

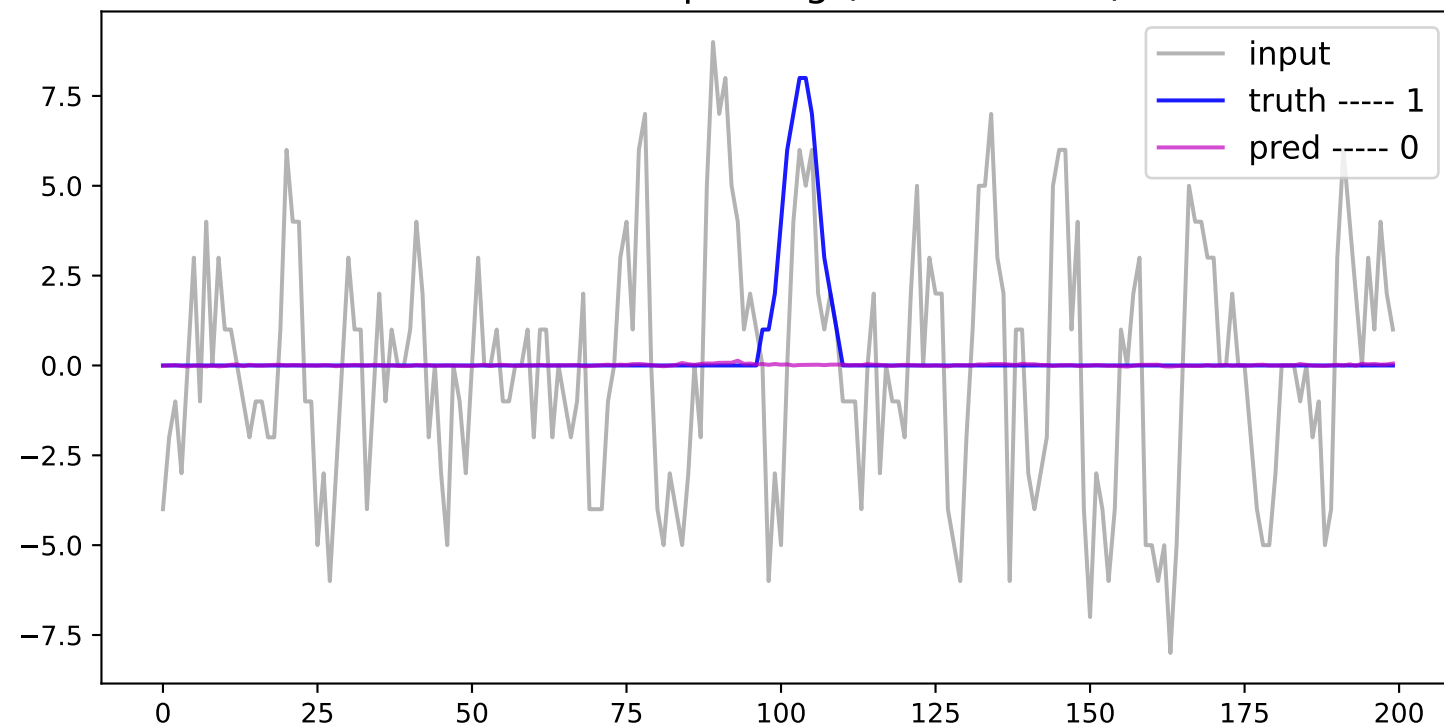
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



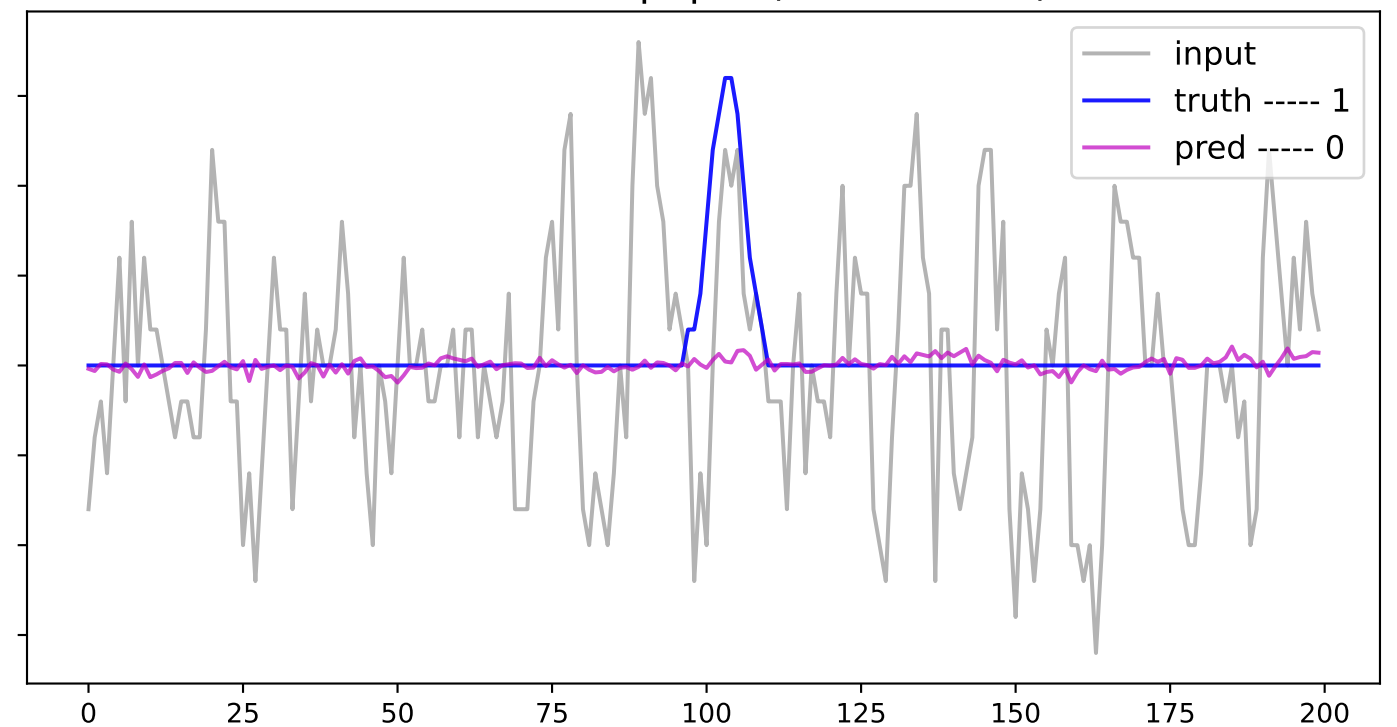
model 2: fully Conv1D (MSE: 0.0038)



model 3: no pooling (MSE: 0.0039)

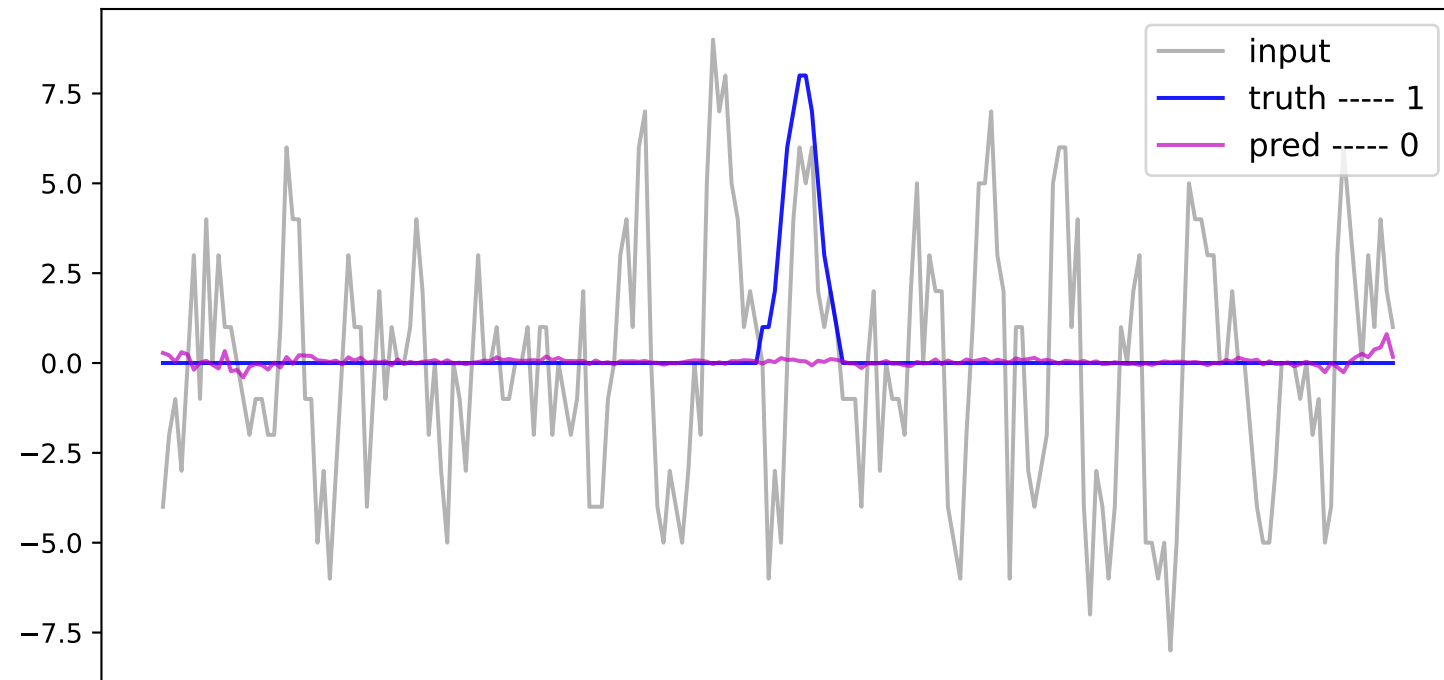


model 4: FCN paper (MSE: 0.0037)

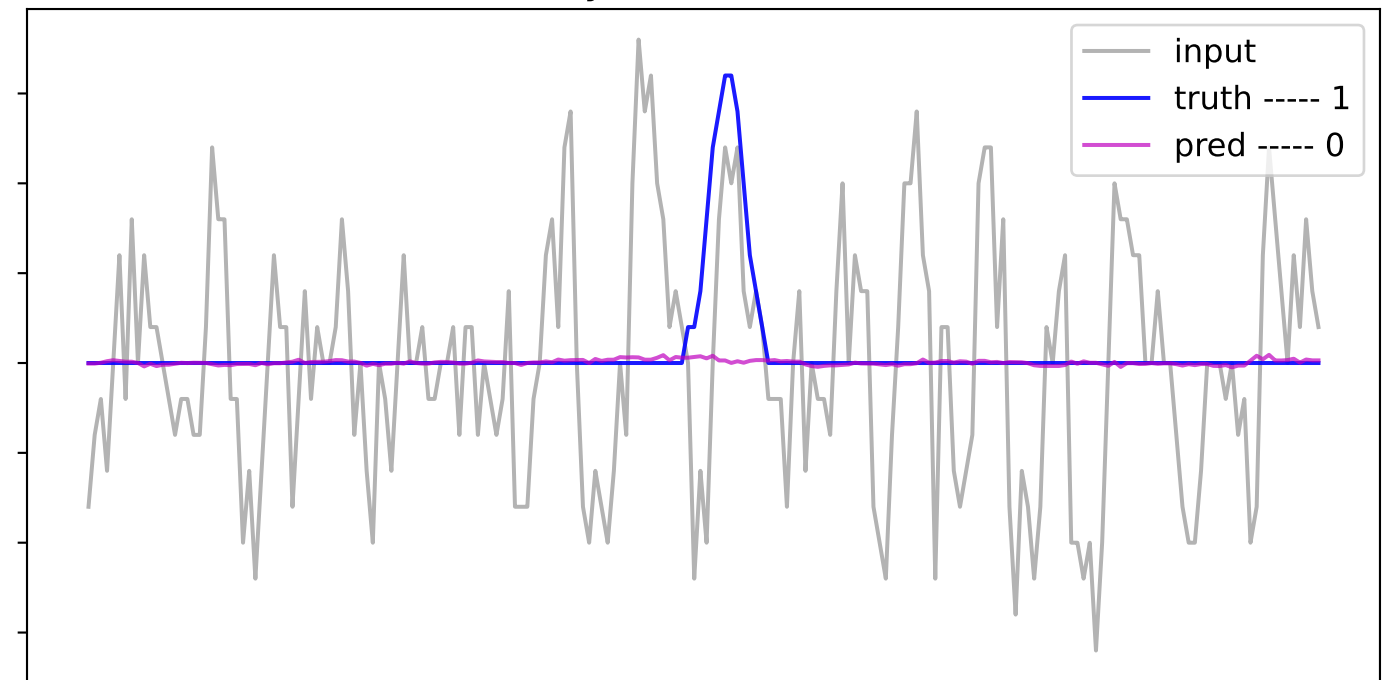


CNN prediction: 0.1132

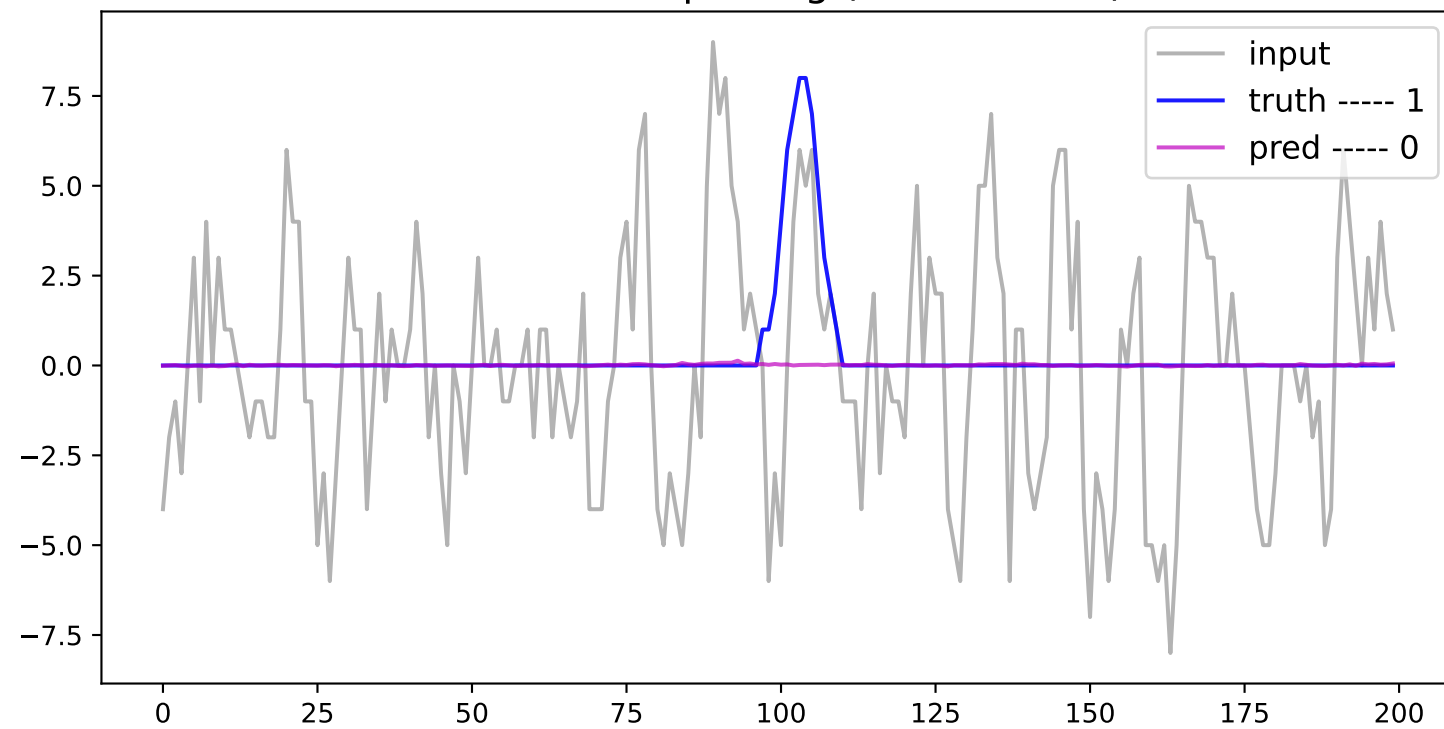
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



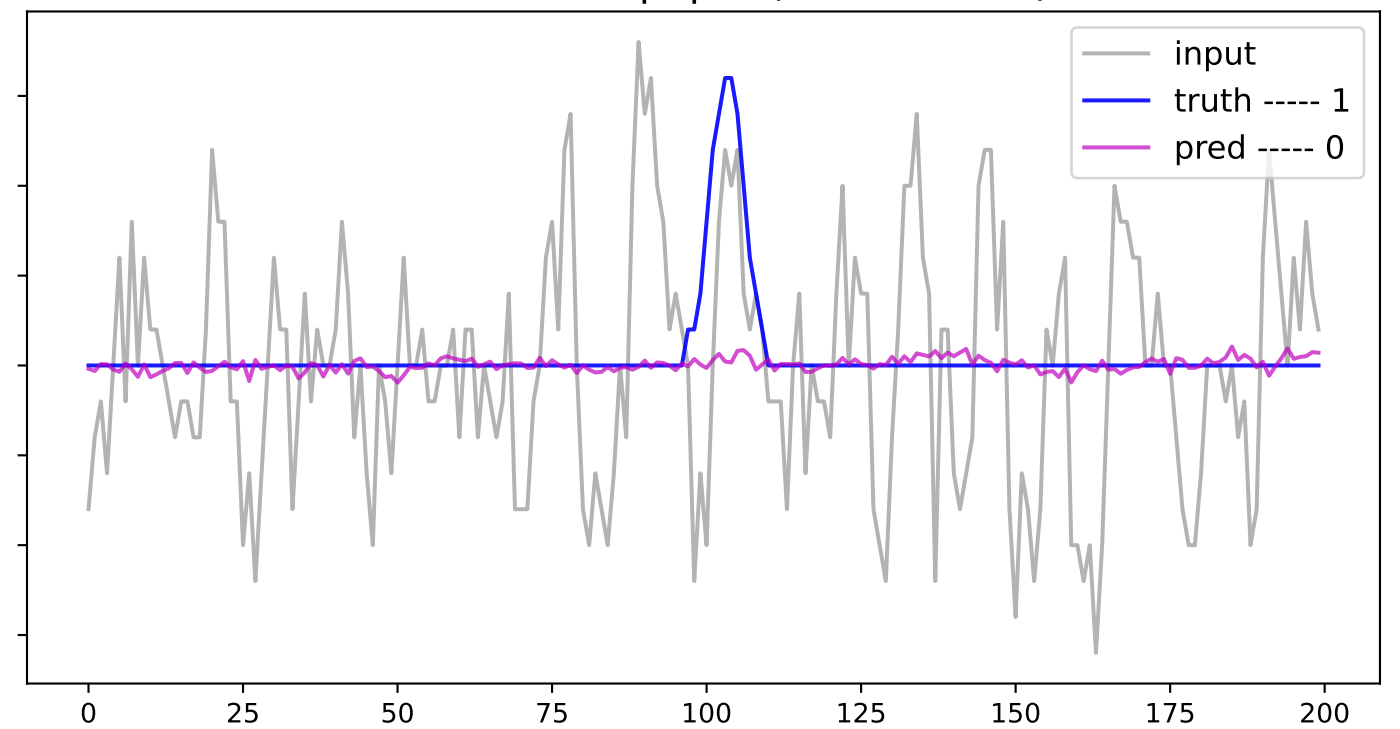
model 2: fully Conv1D (MSE: 0.0038)



model 3: no pooling (MSE: 0.0039)

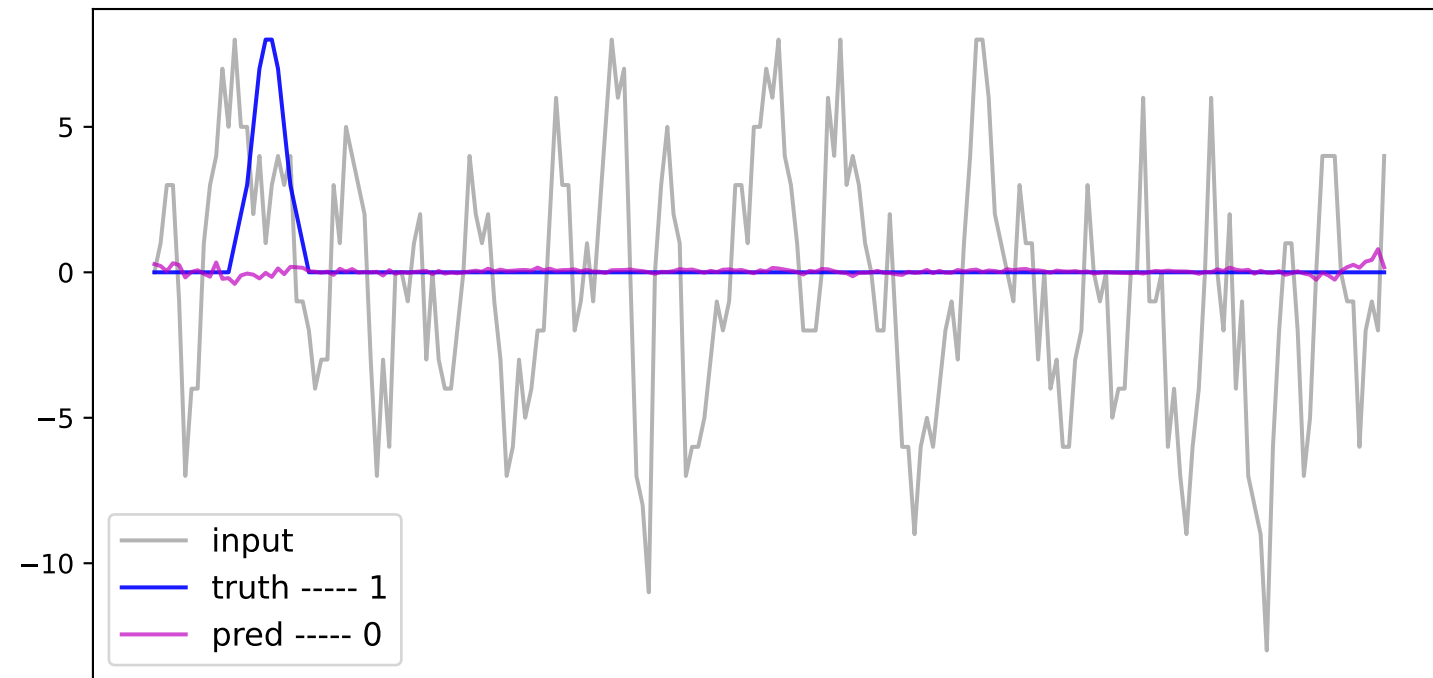


model 4: FCN paper (MSE: 0.0037)

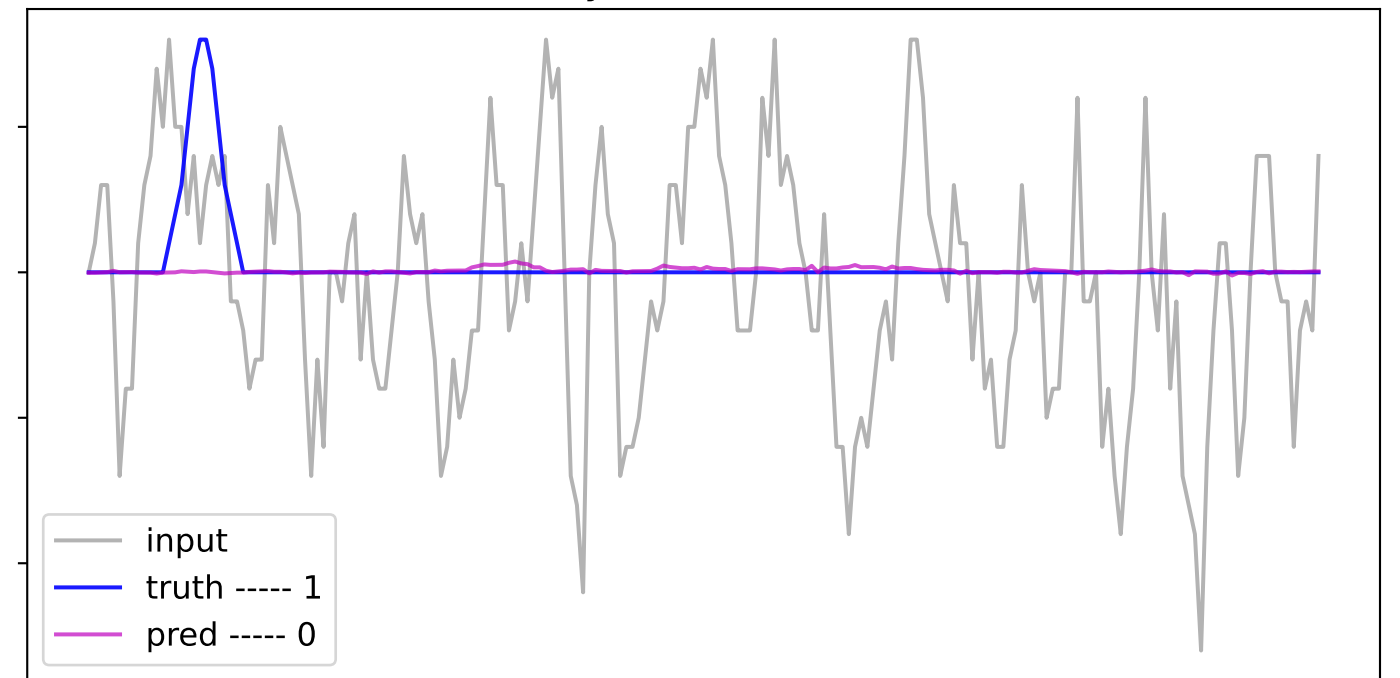


CNN prediction: 0.1342

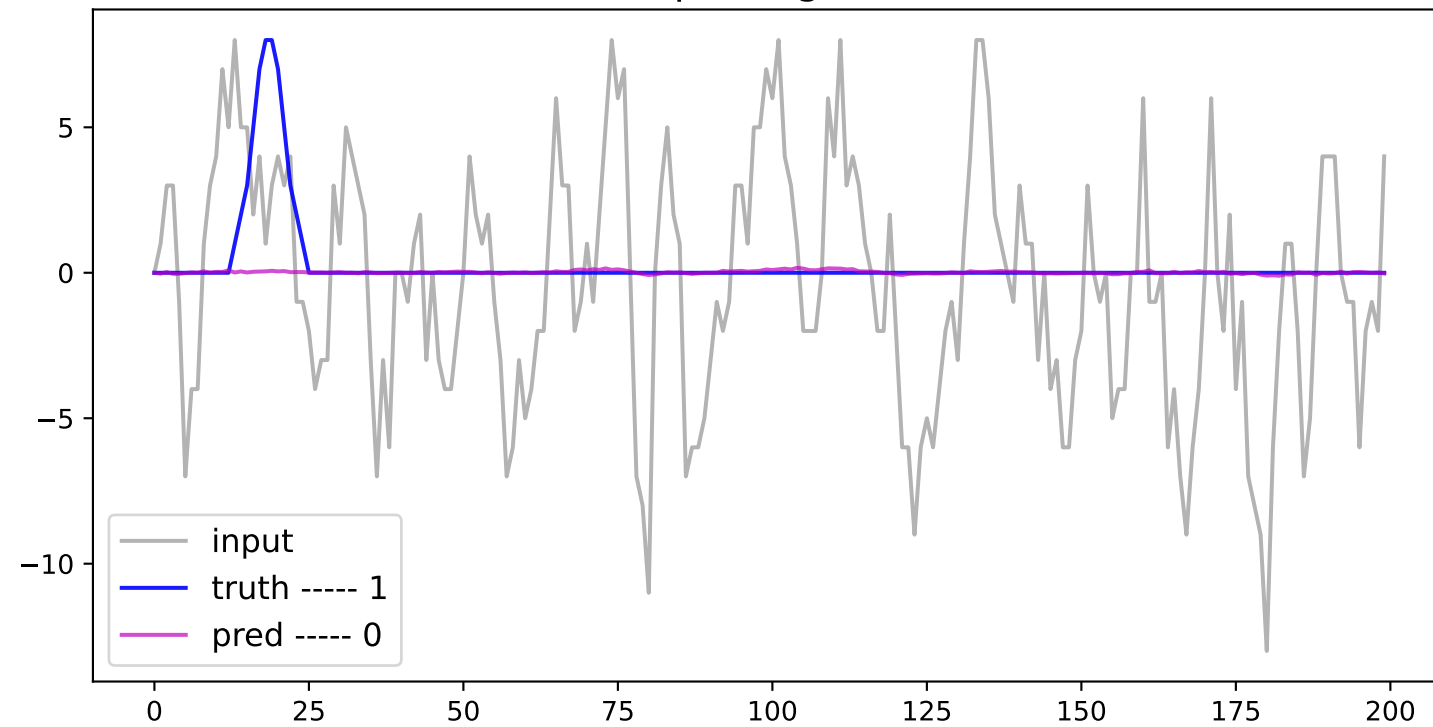
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



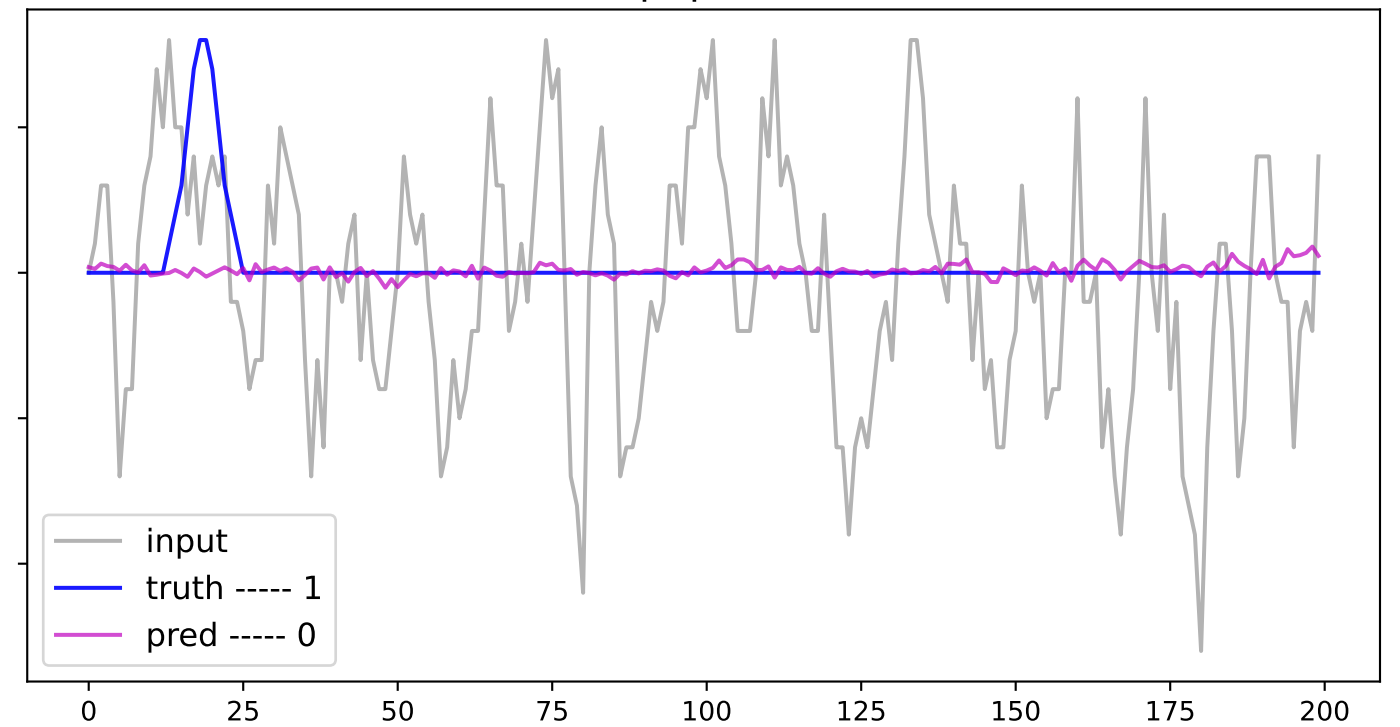
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0036)

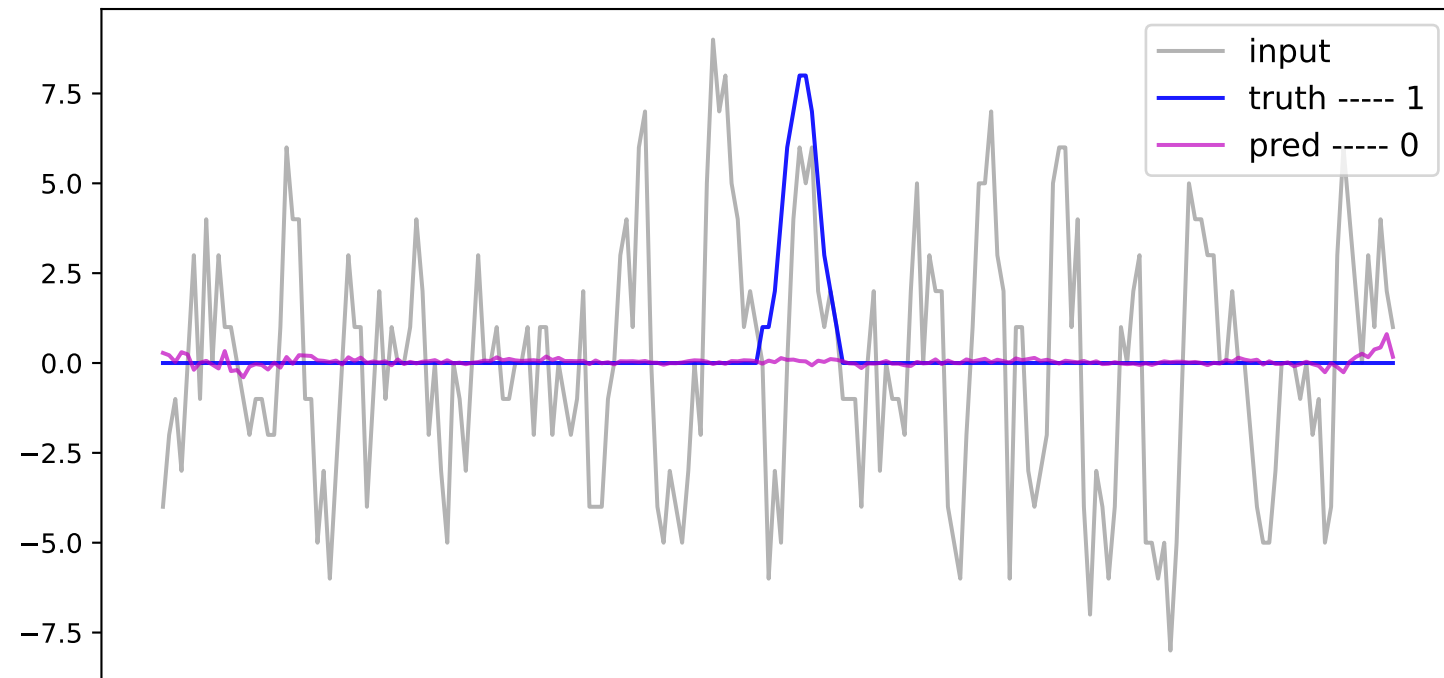


model 4: FCN paper (MSE: 0.0038)

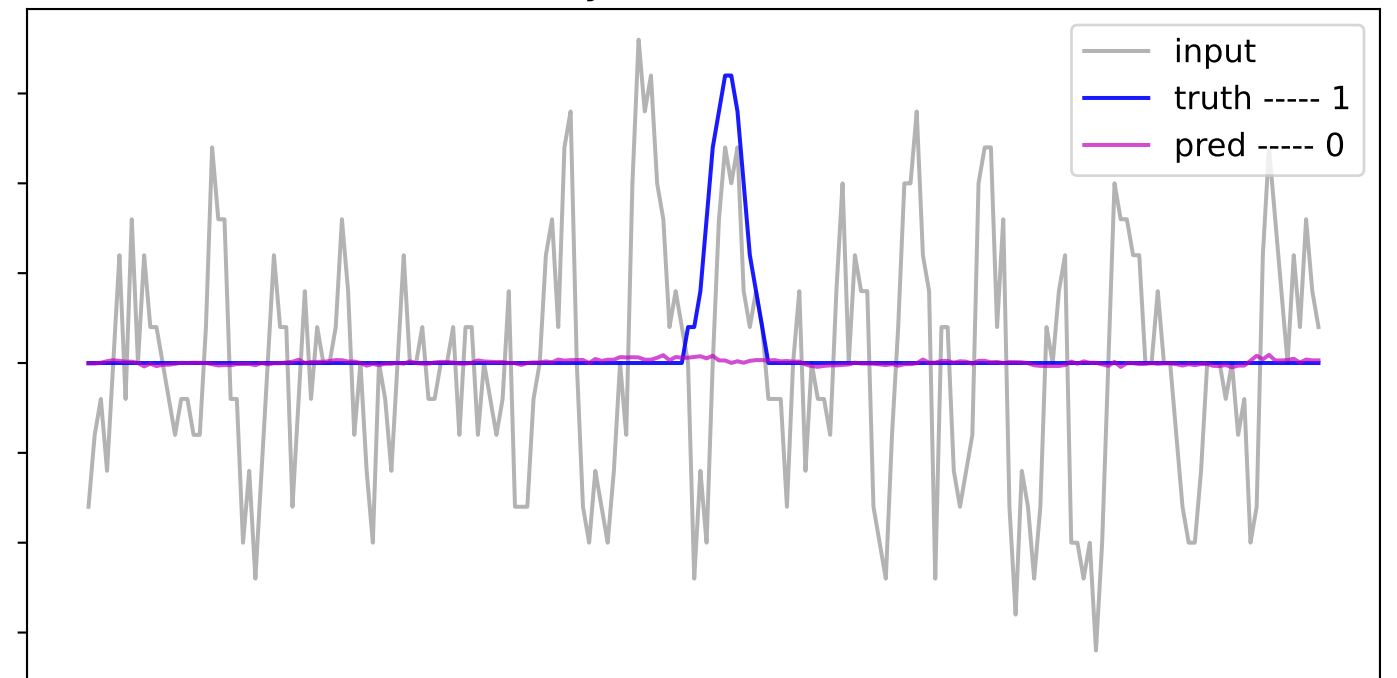


CNN prediction: 0.1132

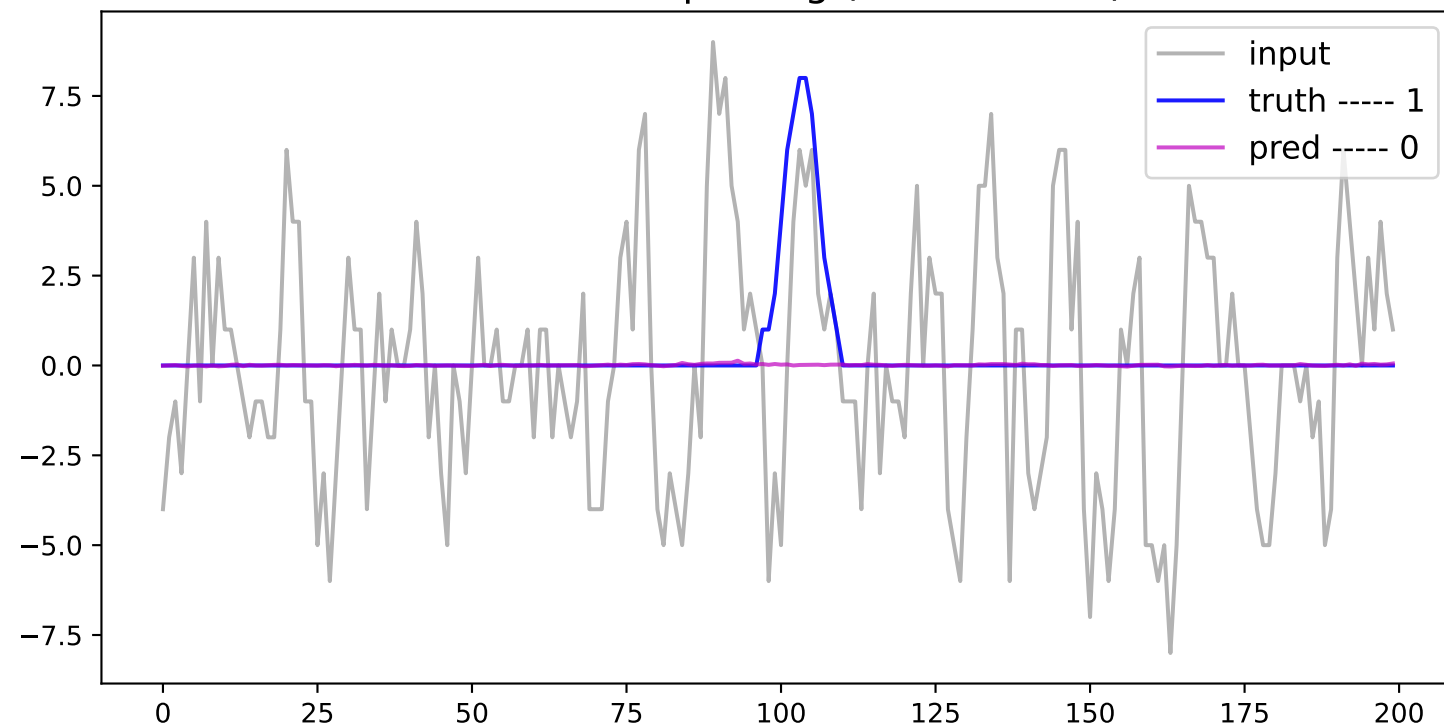
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



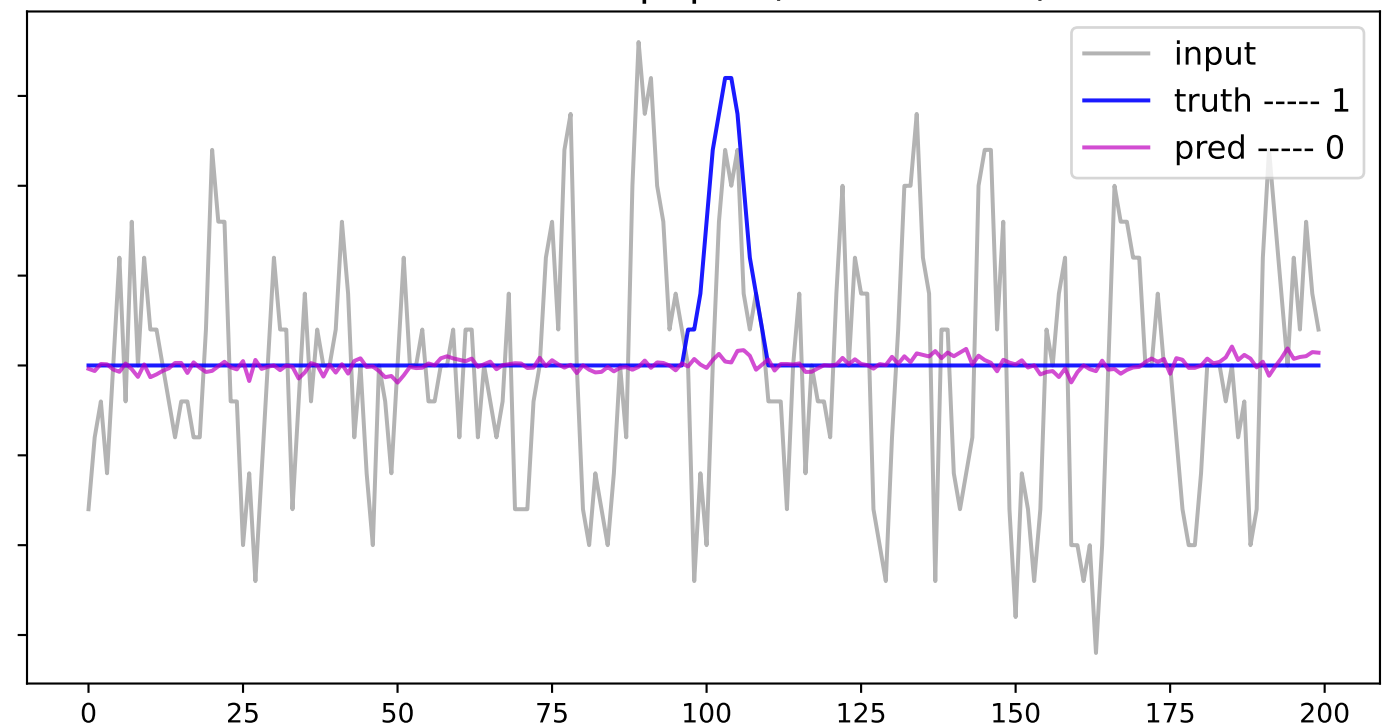
model 2: fully Conv1D (MSE: 0.0038)



model 3: no pooling (MSE: 0.0039)

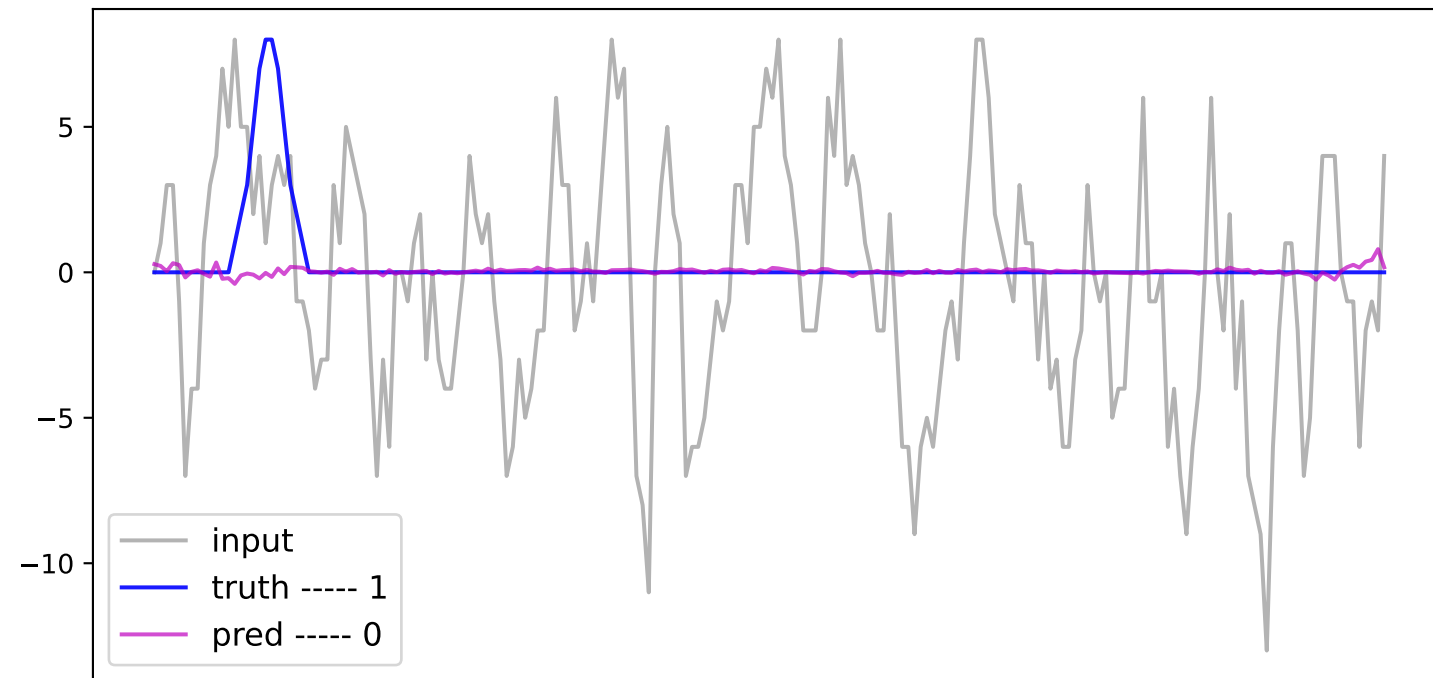


model 4: FCN paper (MSE: 0.0037)

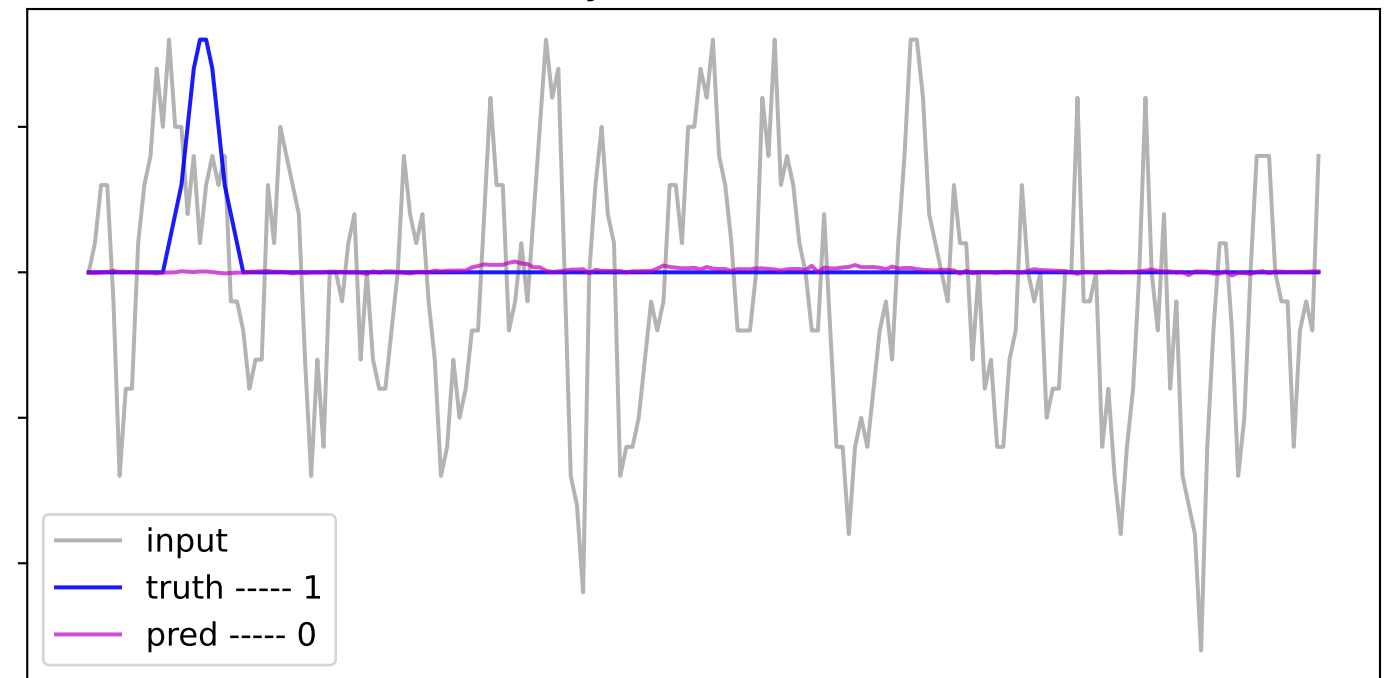


CNN prediction: 0.1342

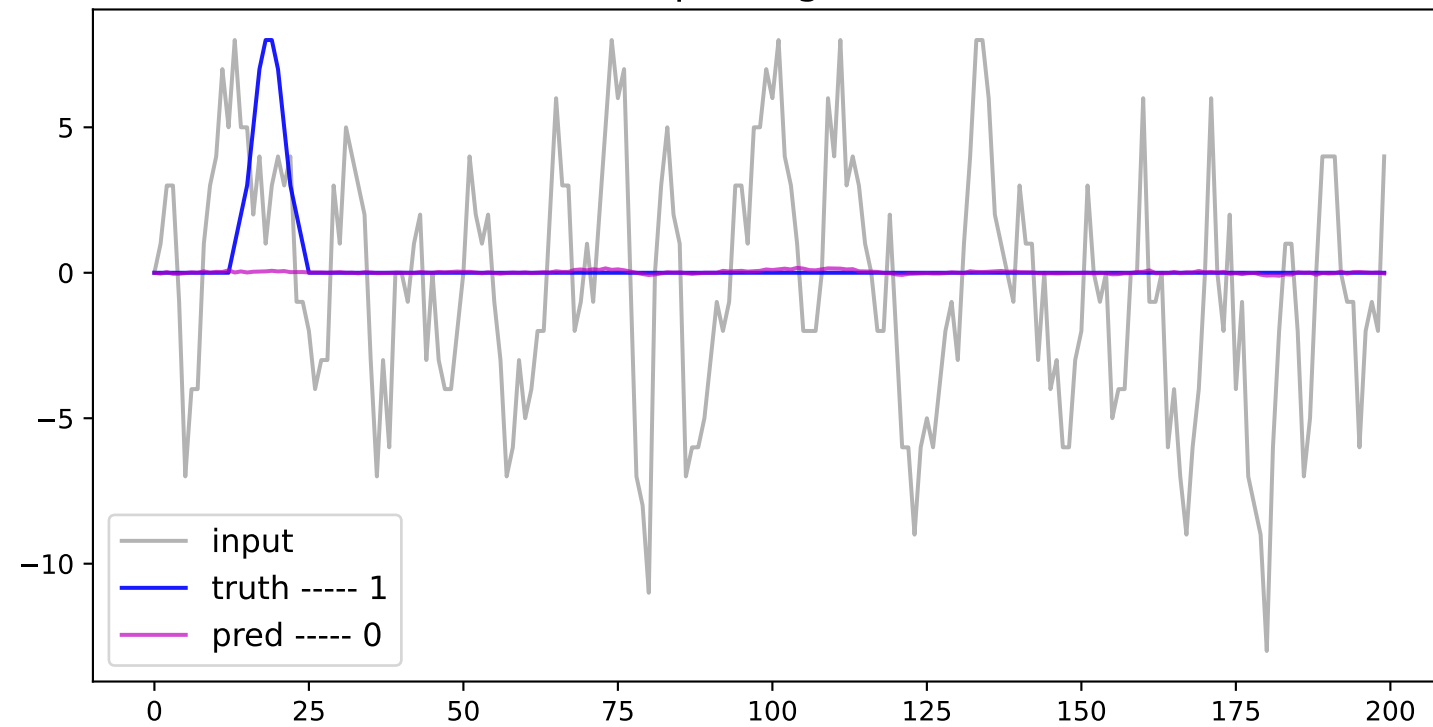
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



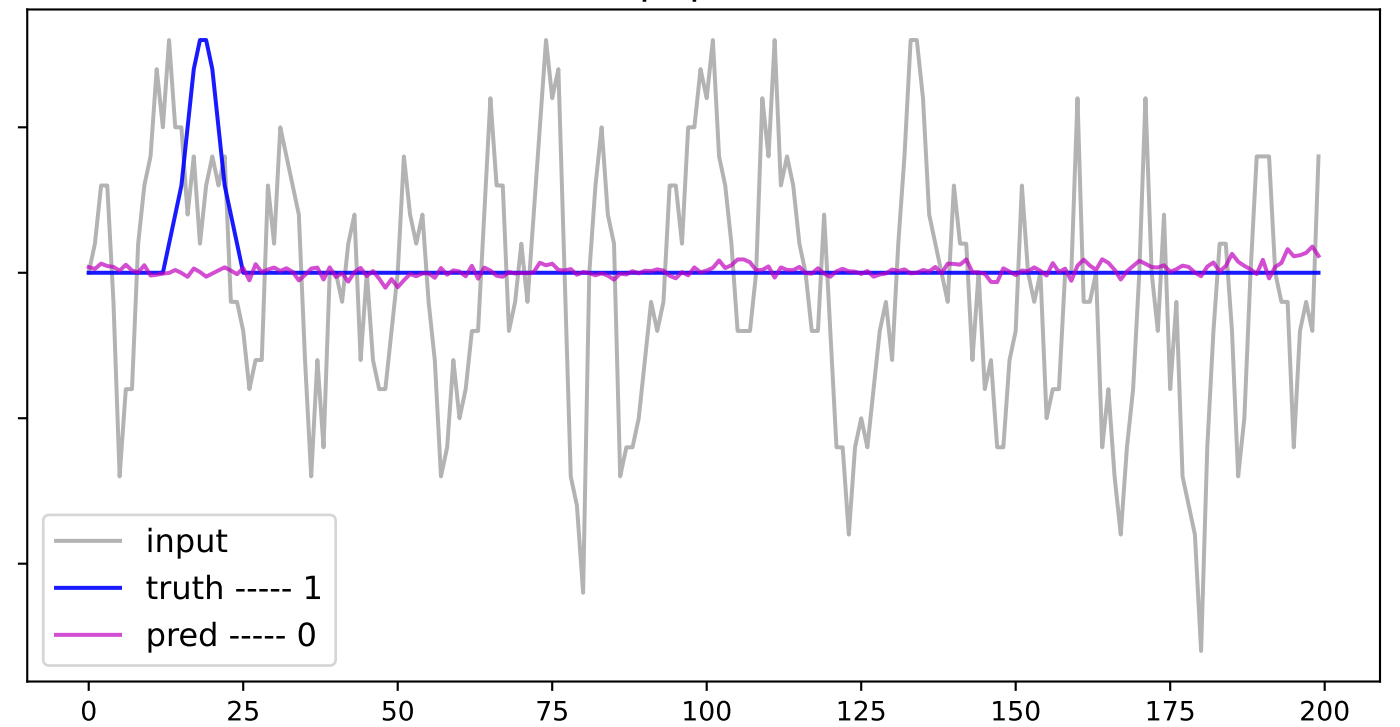
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0036)

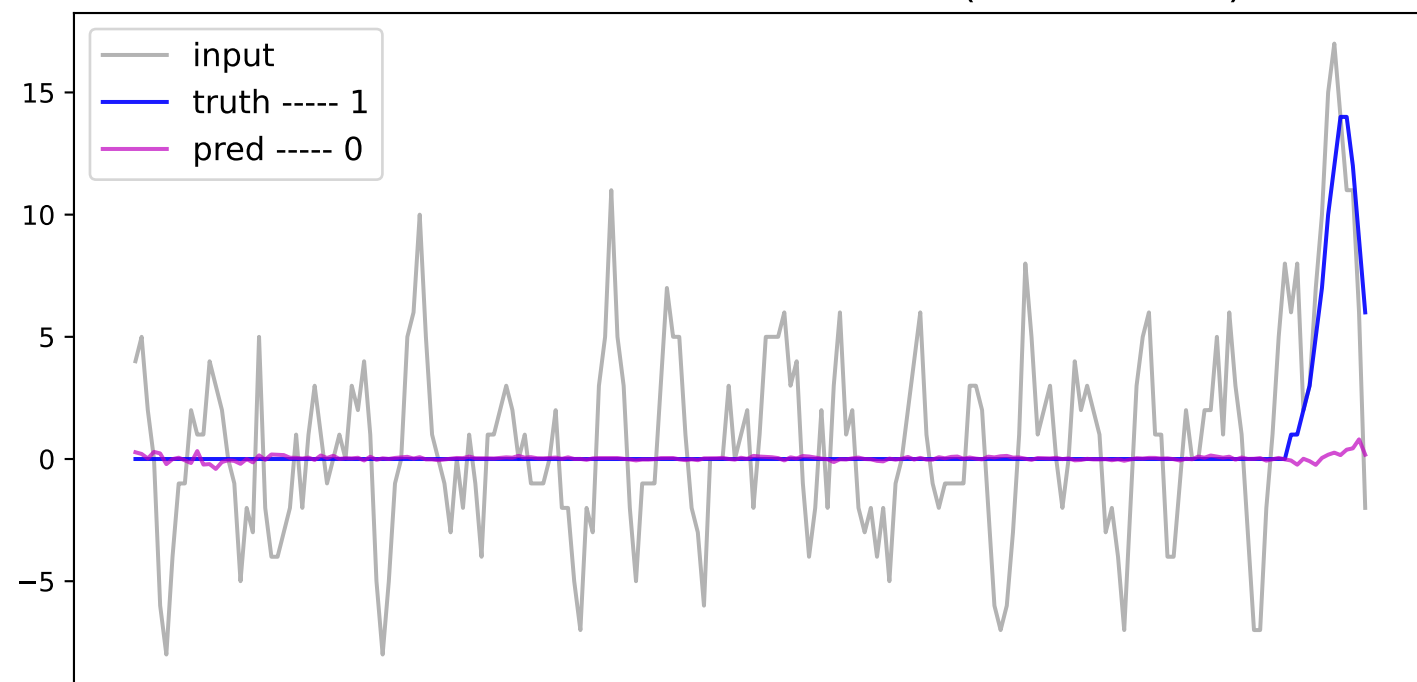


model 4: FCN paper (MSE: 0.0038)

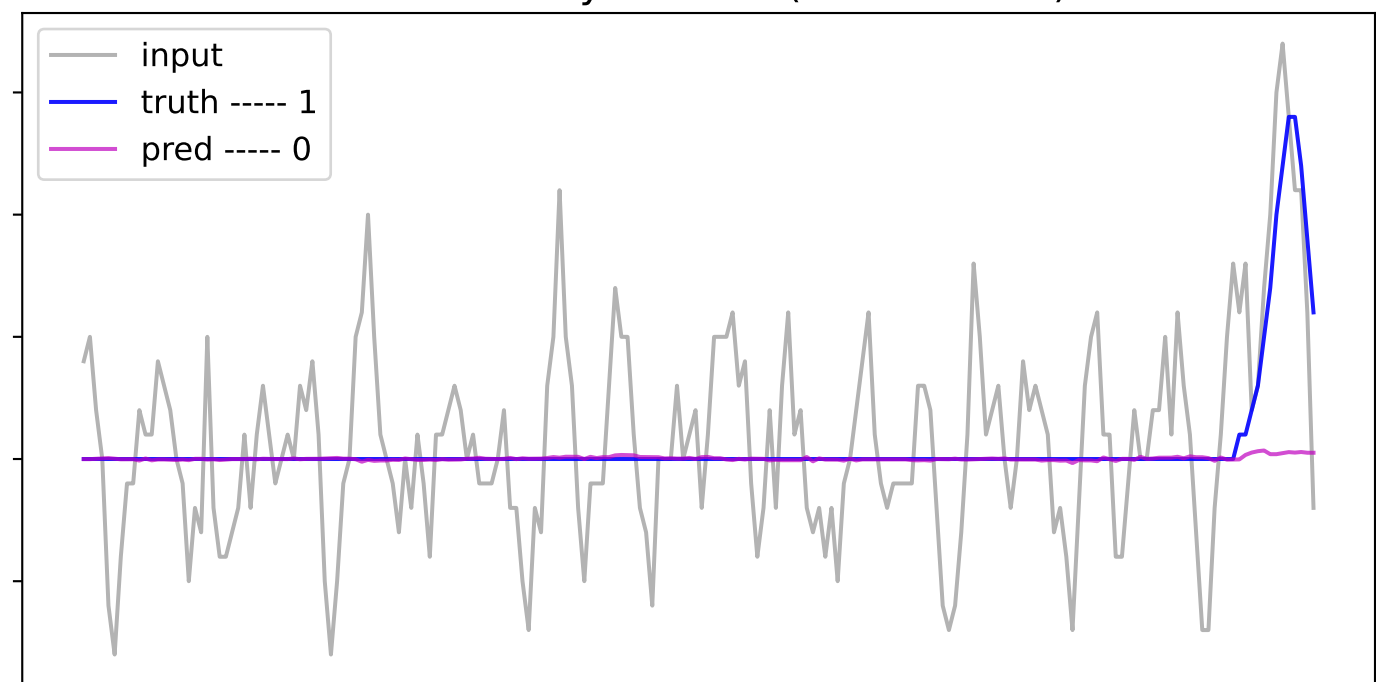


CNN prediction: 0.1316

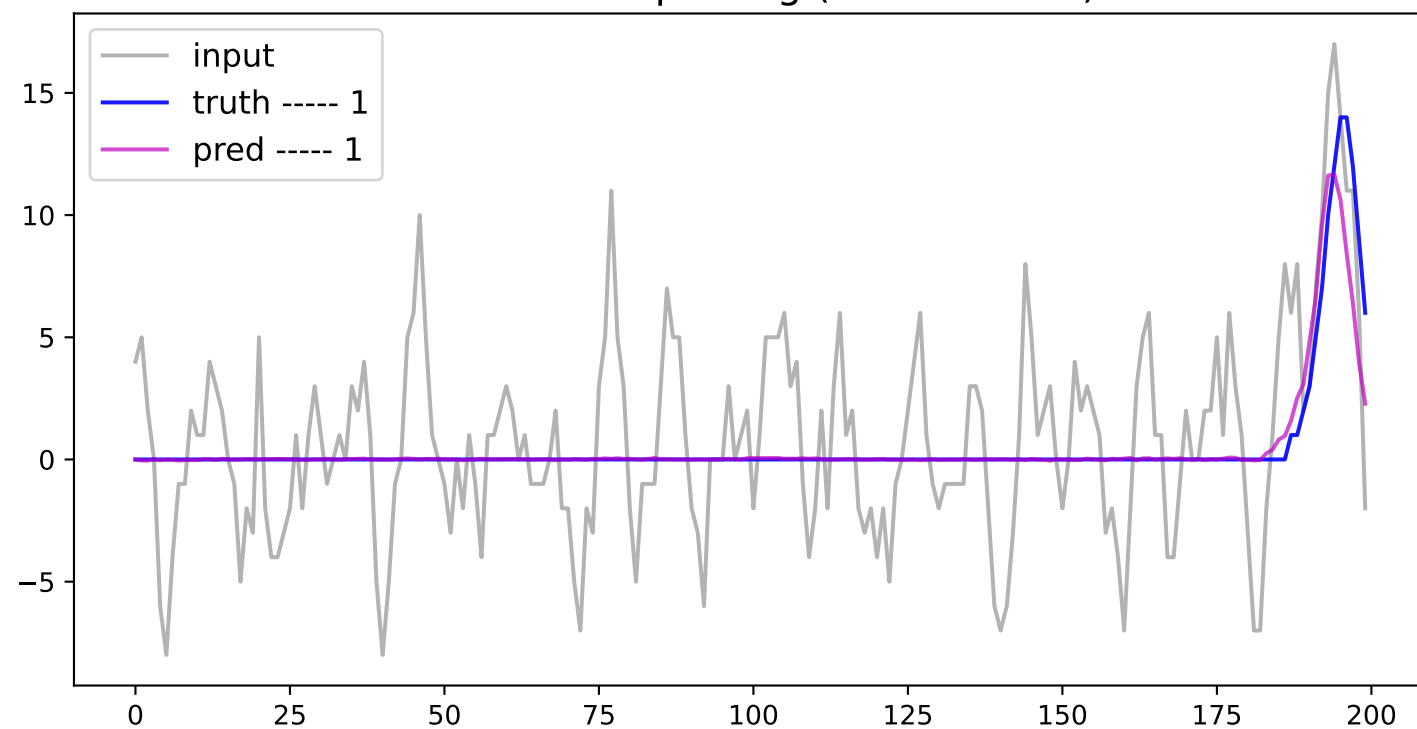
model 1: mirrored 1dcnn roi finder (MSE: 0.0113)



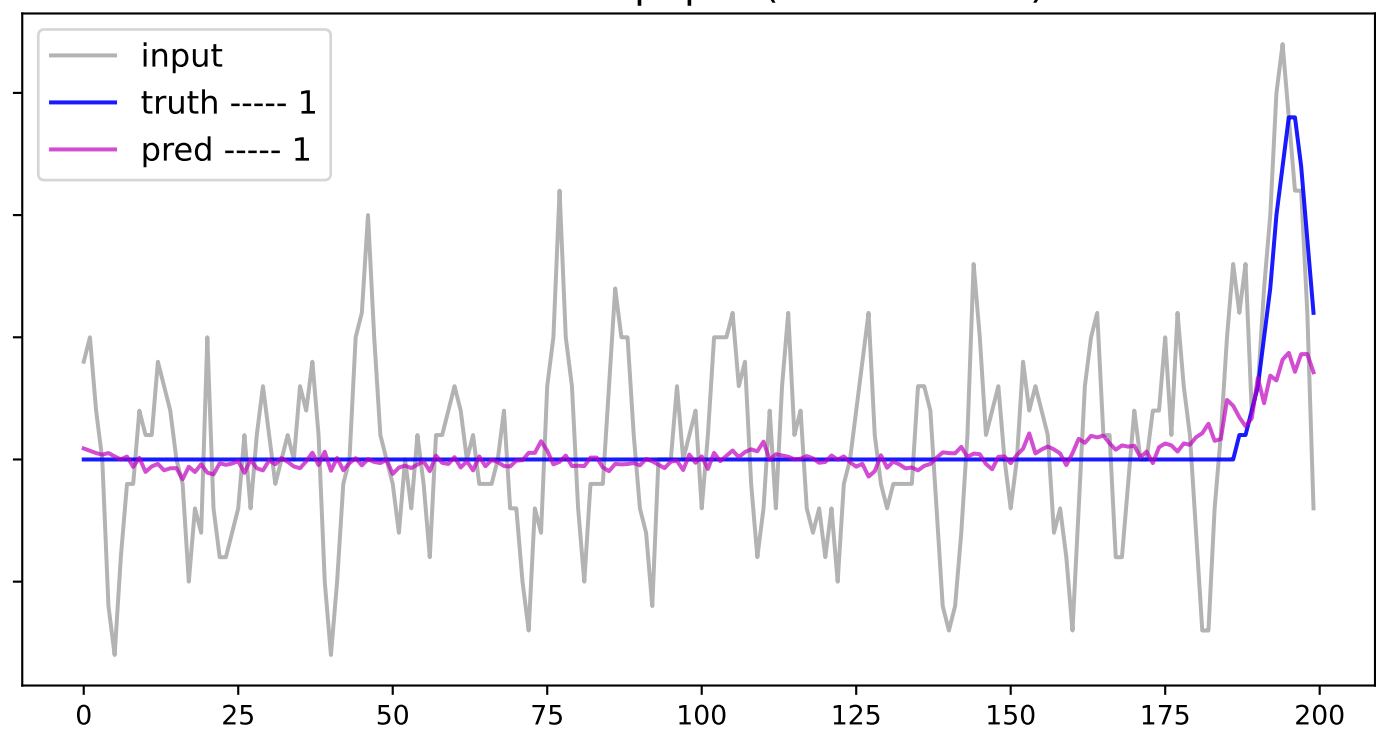
model 2: fully Conv1D (MSE: 0.0113)



model 3: no pooling (MSE: 0.0016)

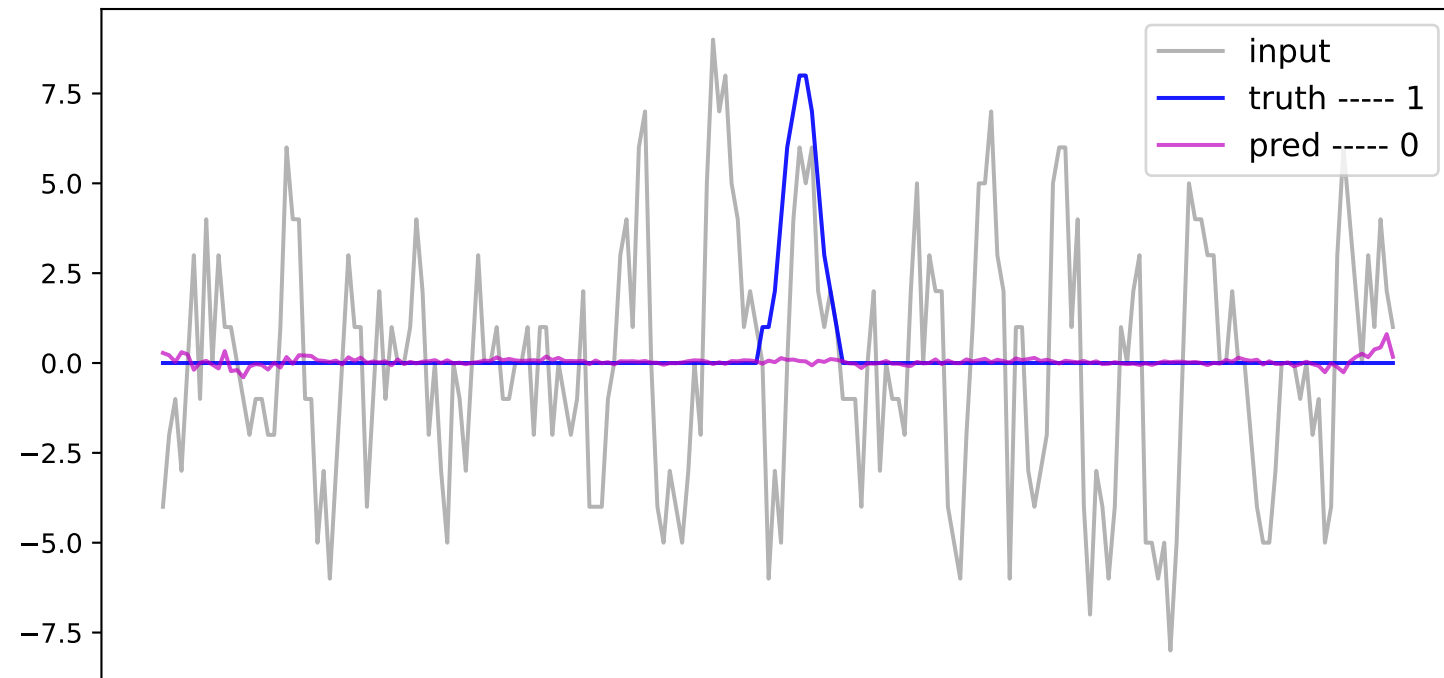


model 4: FCN paper (MSE: 0.0055)

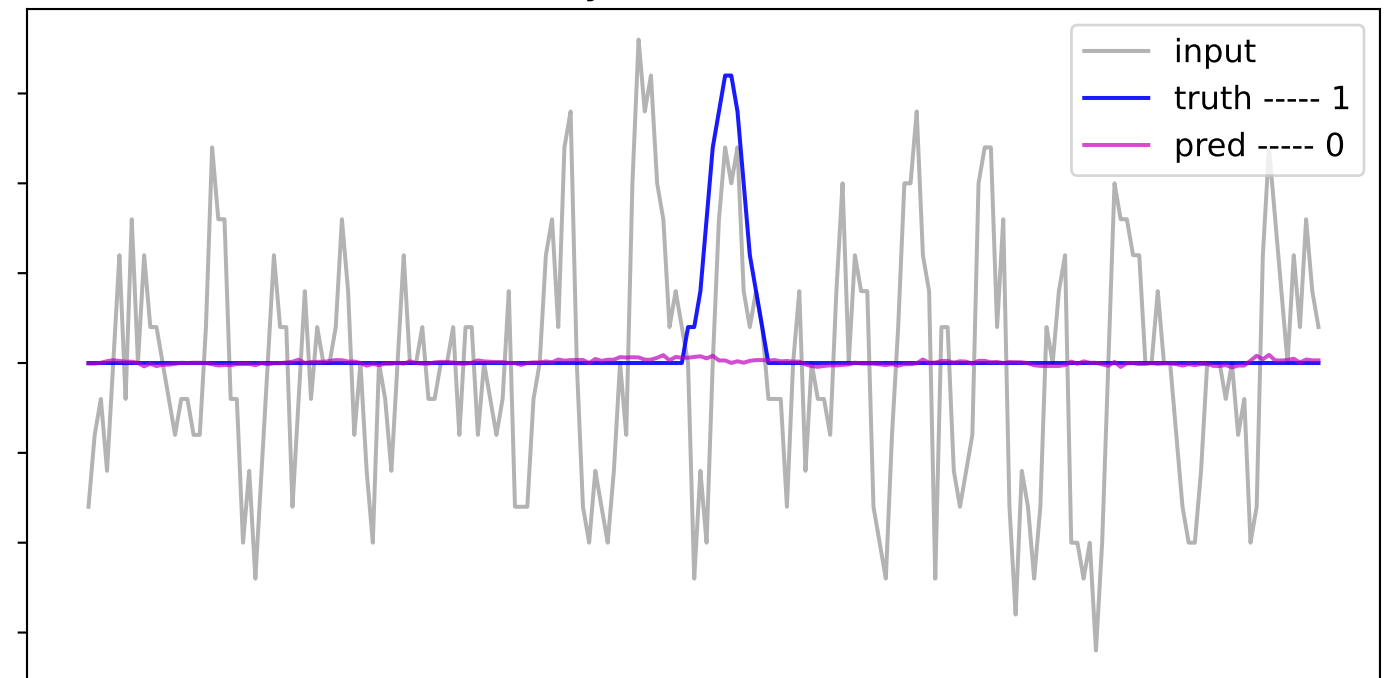


CNN prediction: 0.1132

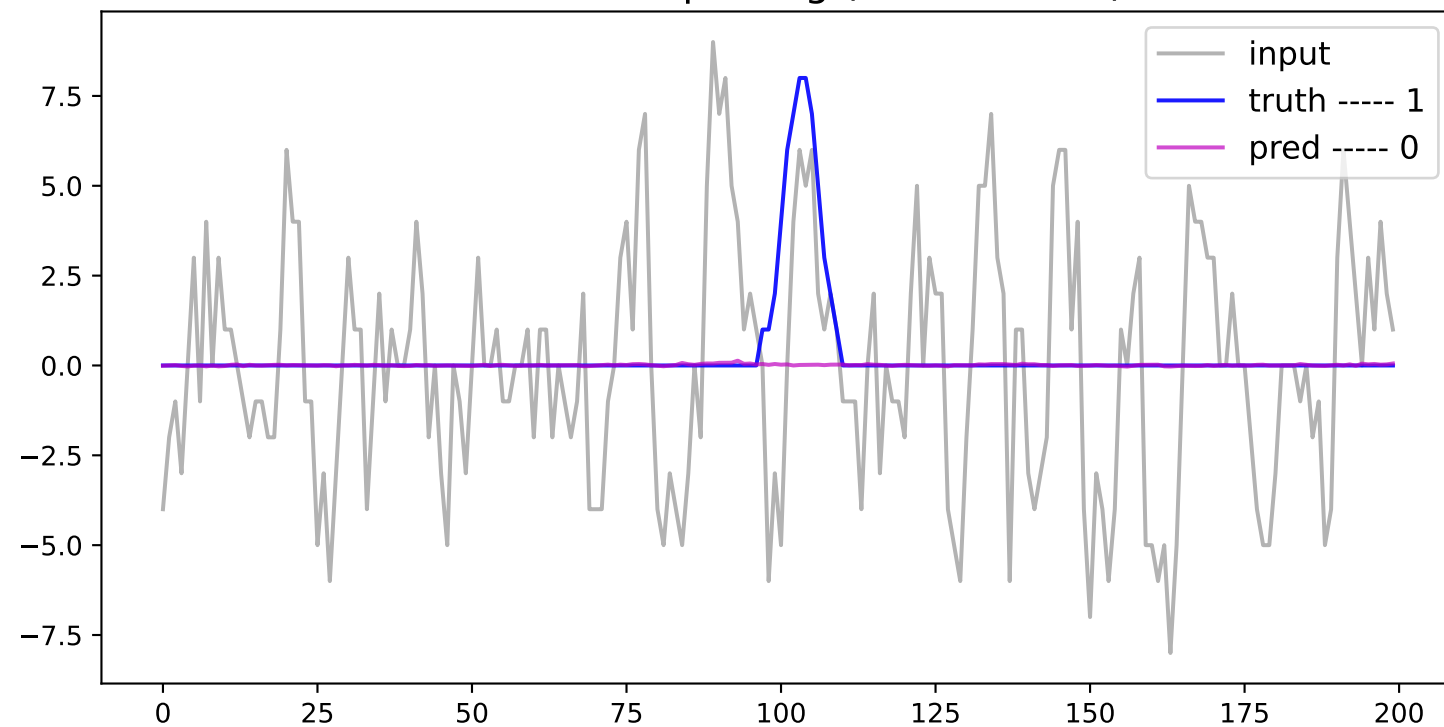
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



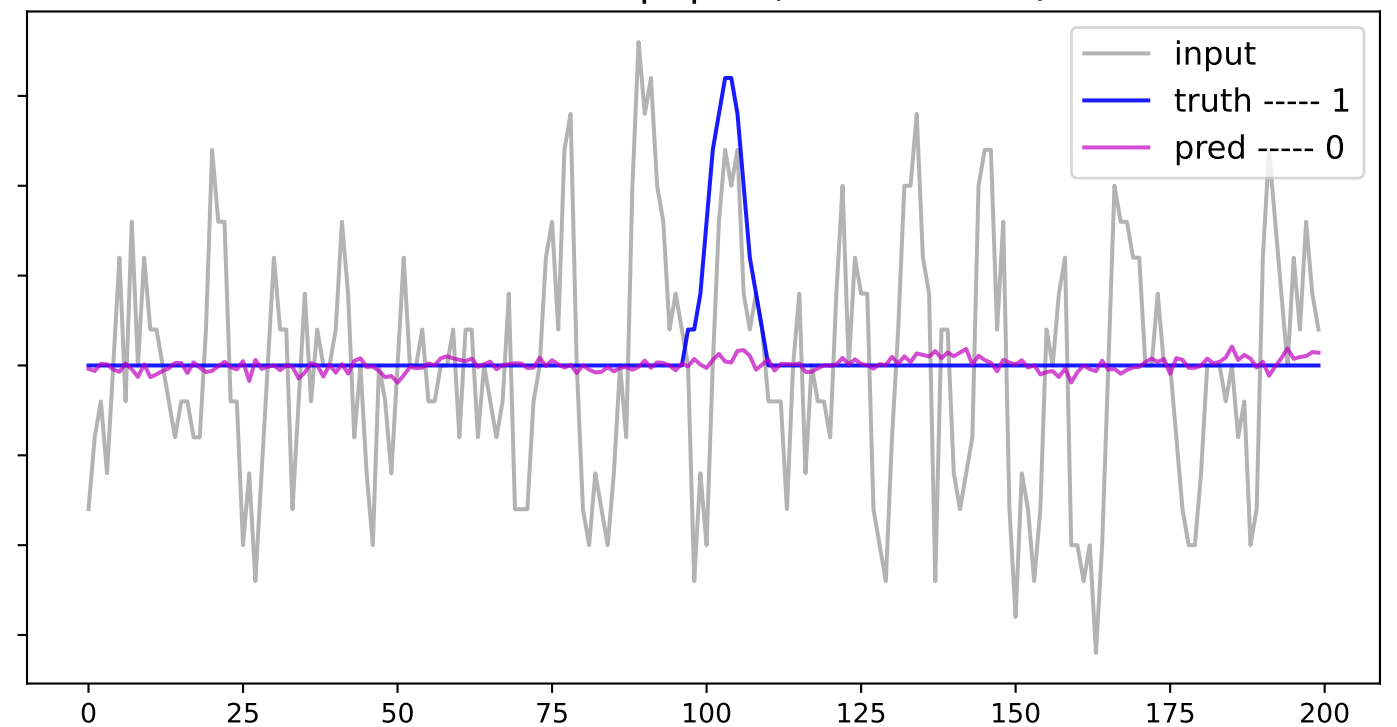
model 2: fully Conv1D (MSE: 0.0038)



model 3: no pooling (MSE: 0.0039)

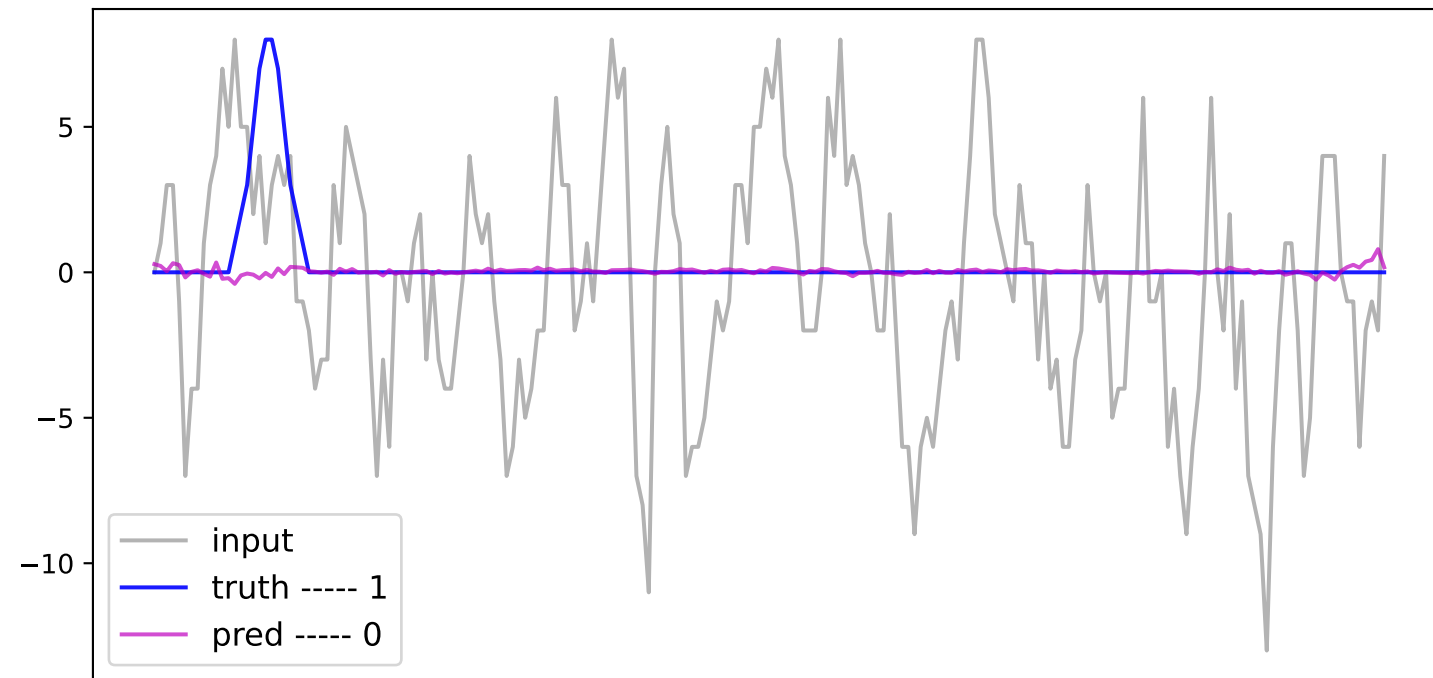


model 4: FCN paper (MSE: 0.0037)

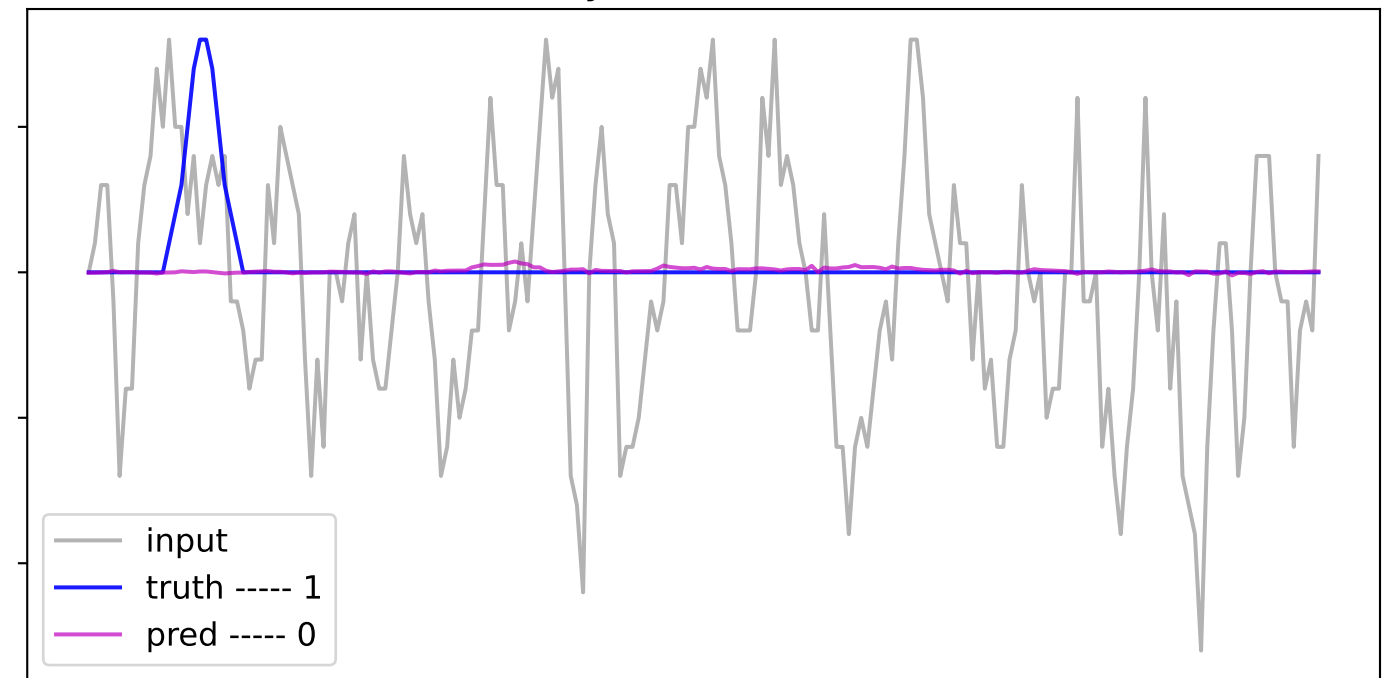


CNN prediction: 0.1342

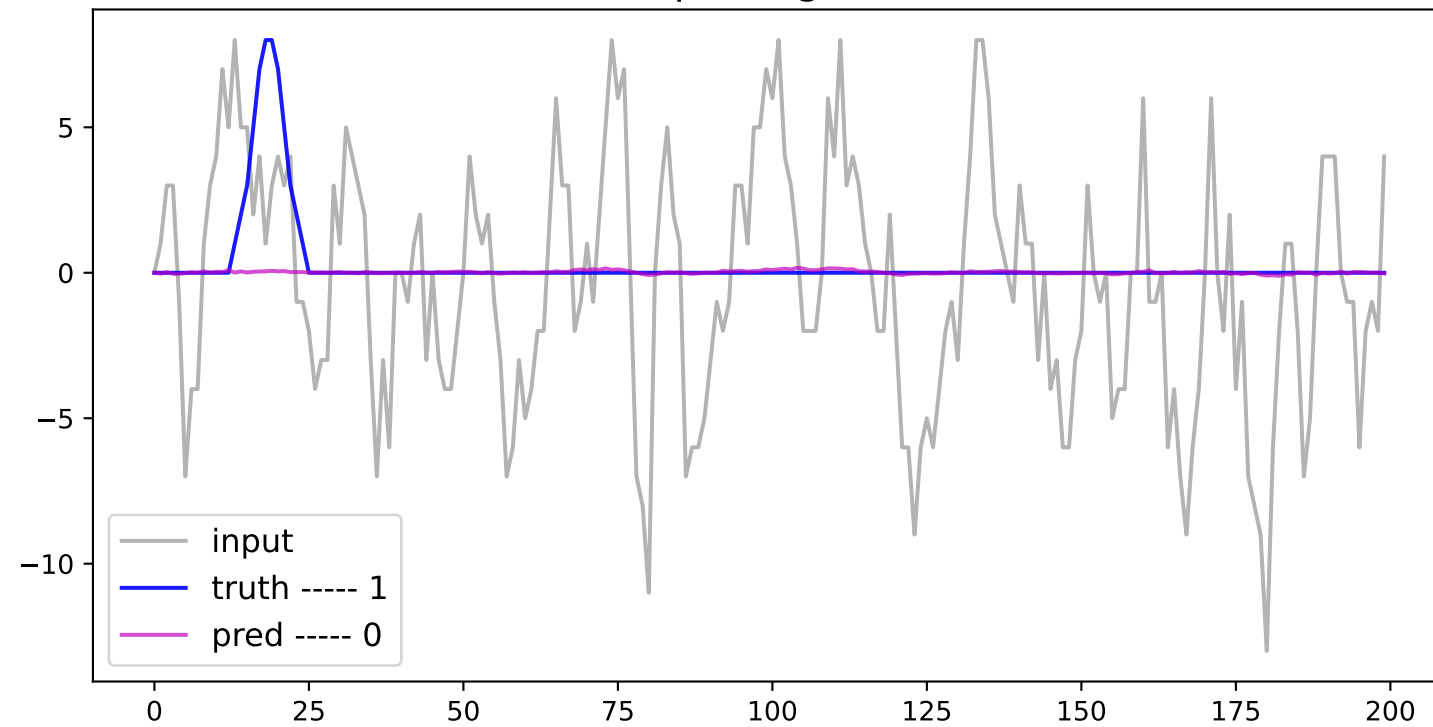
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



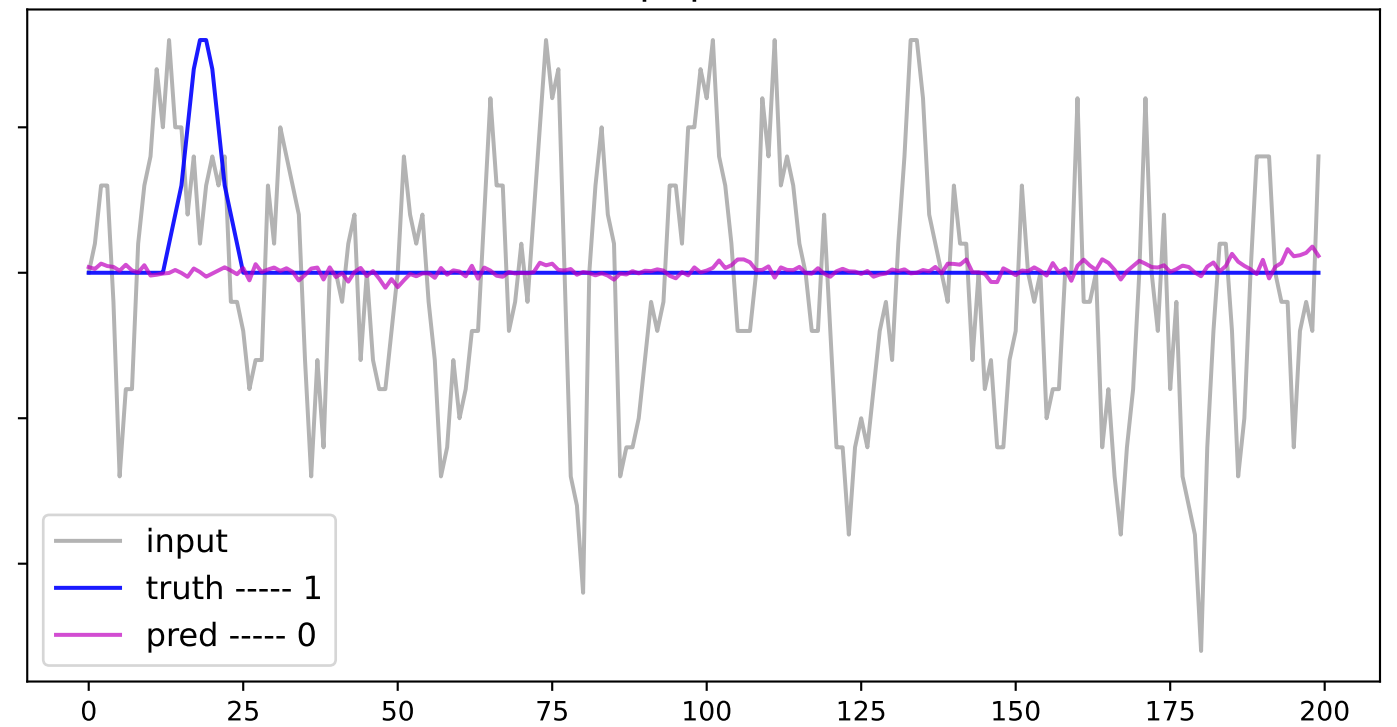
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0036)



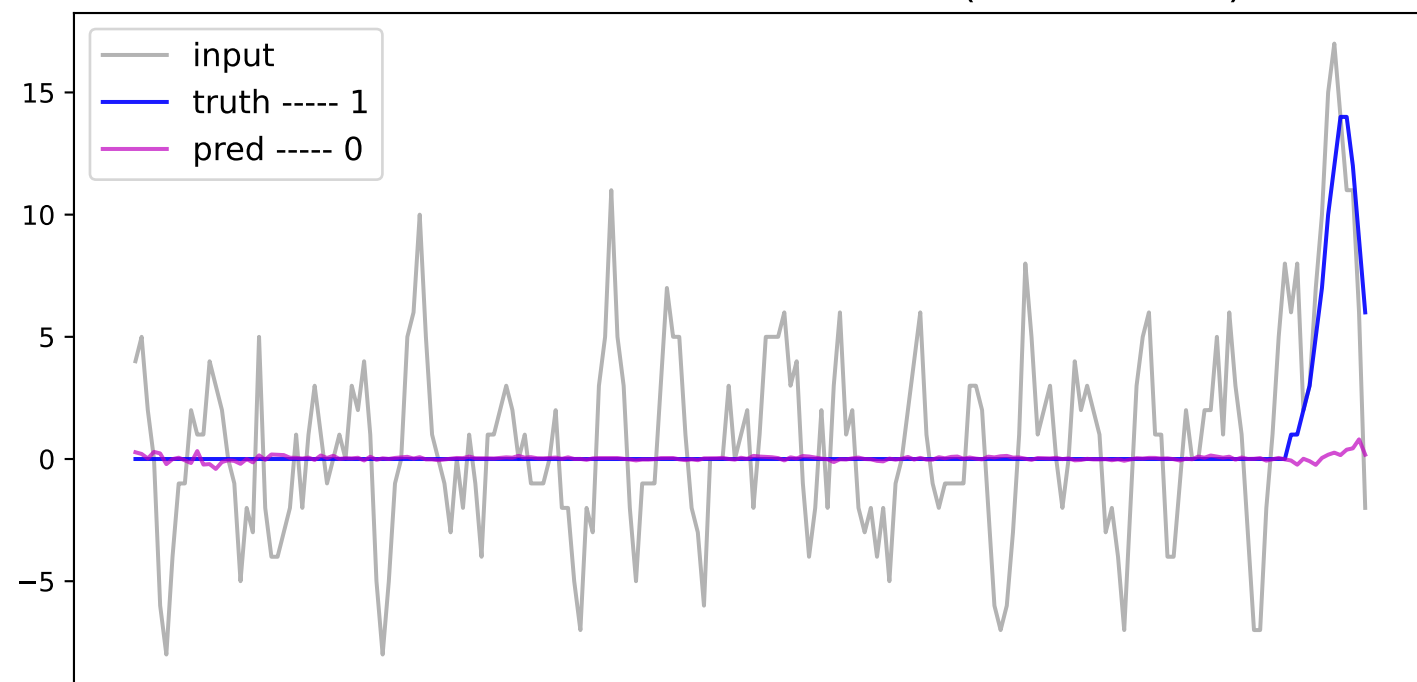
model 4: FCN paper (MSE: 0.0038)



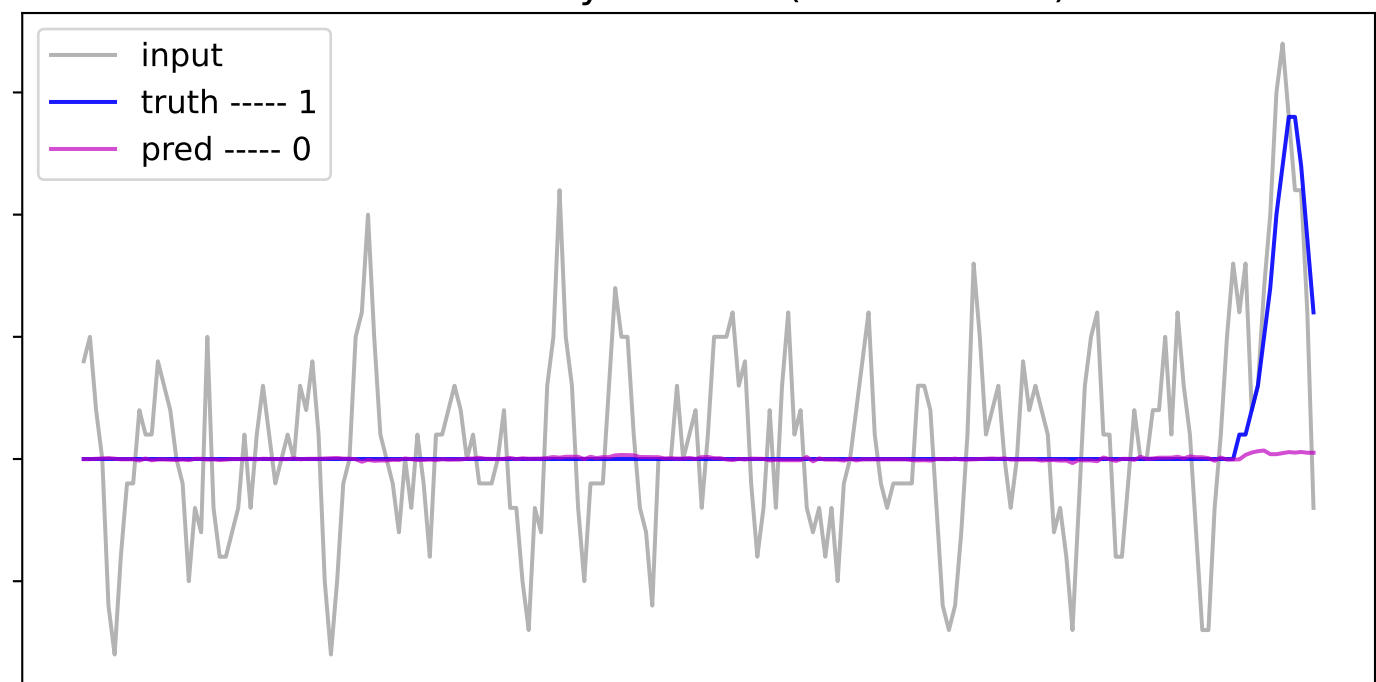


CNN prediction: 0.1316

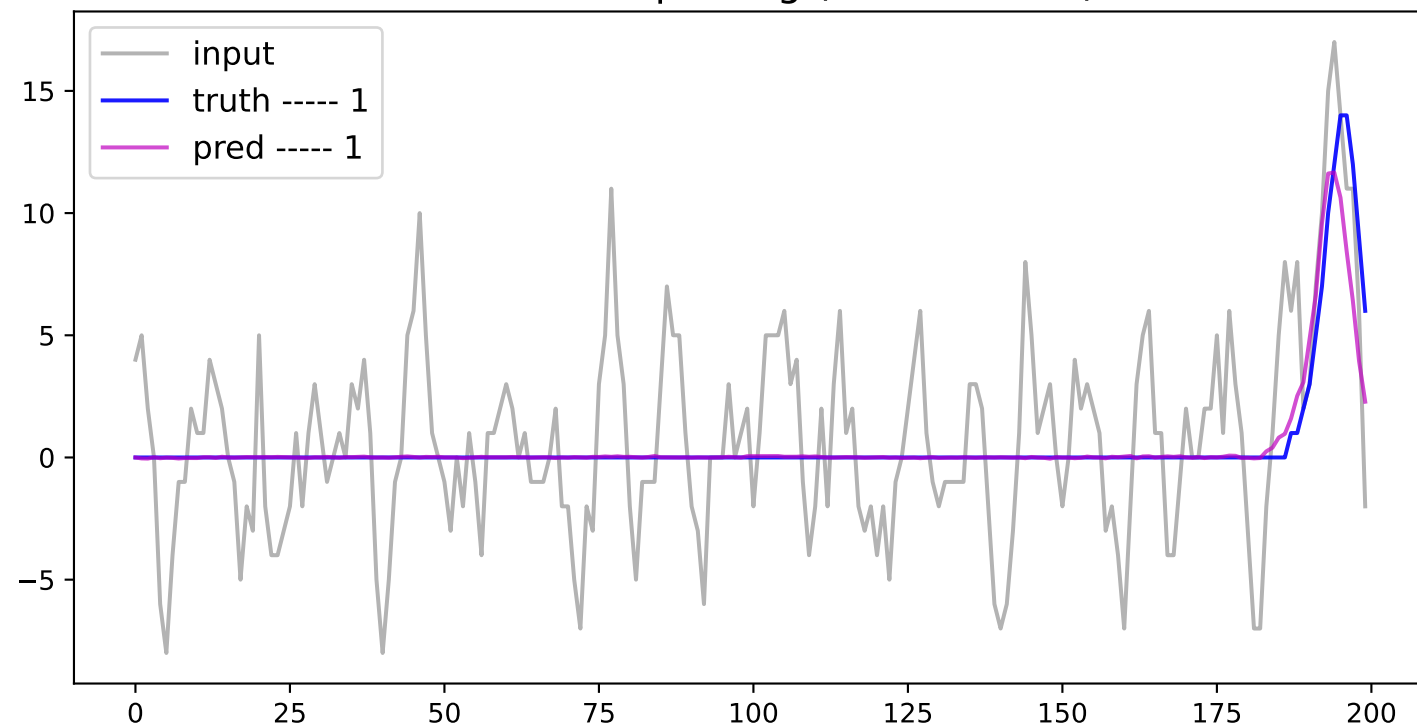
model 1: mirrored 1dcnn roi finder (MSE: 0.0113)



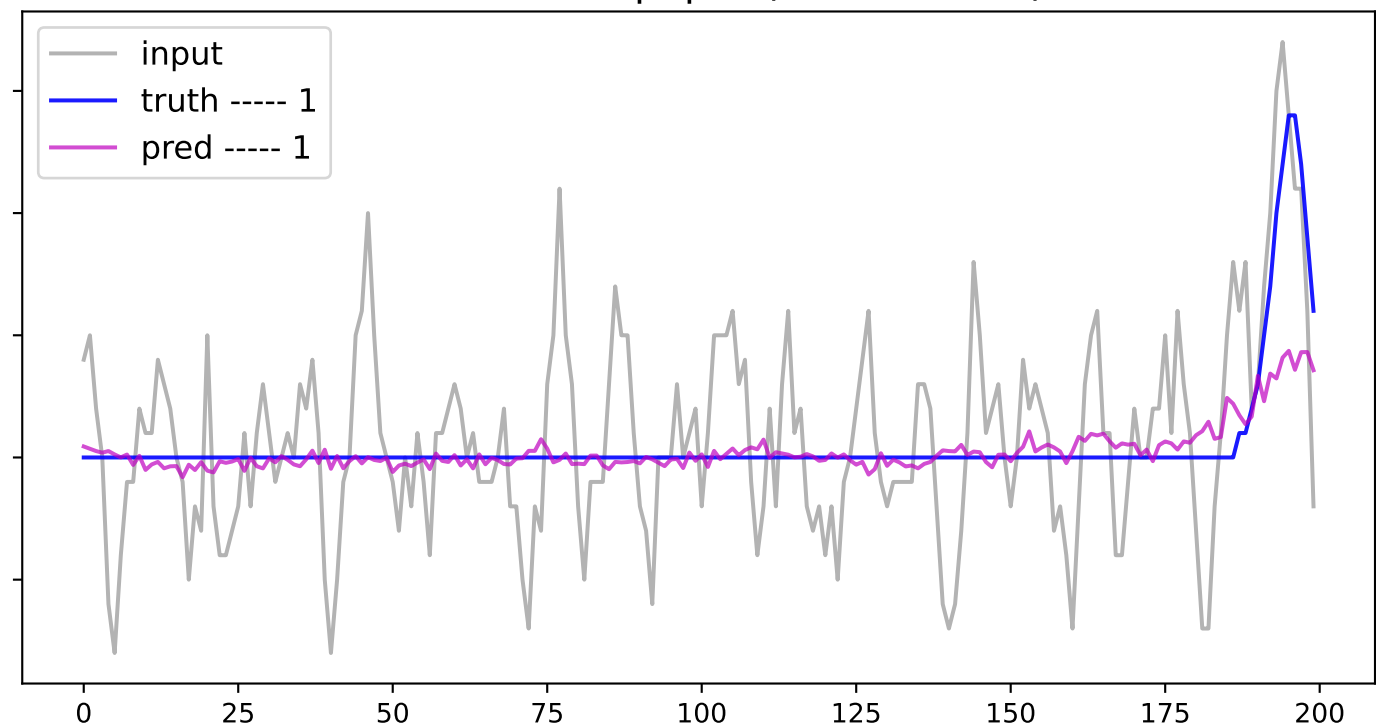
model 2: fully Conv1D (MSE: 0.0113)



model 3: no pooling (MSE: 0.0016)

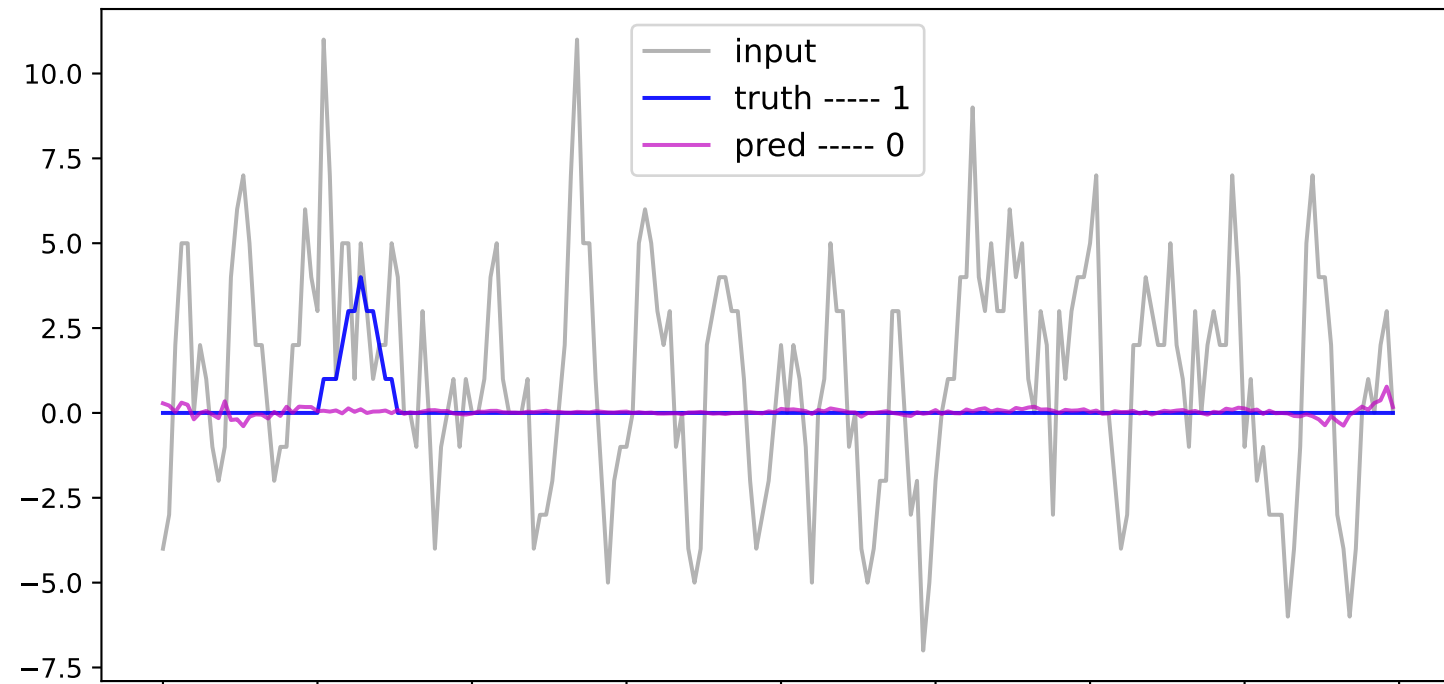


model 4: FCN paper (MSE: 0.0055)

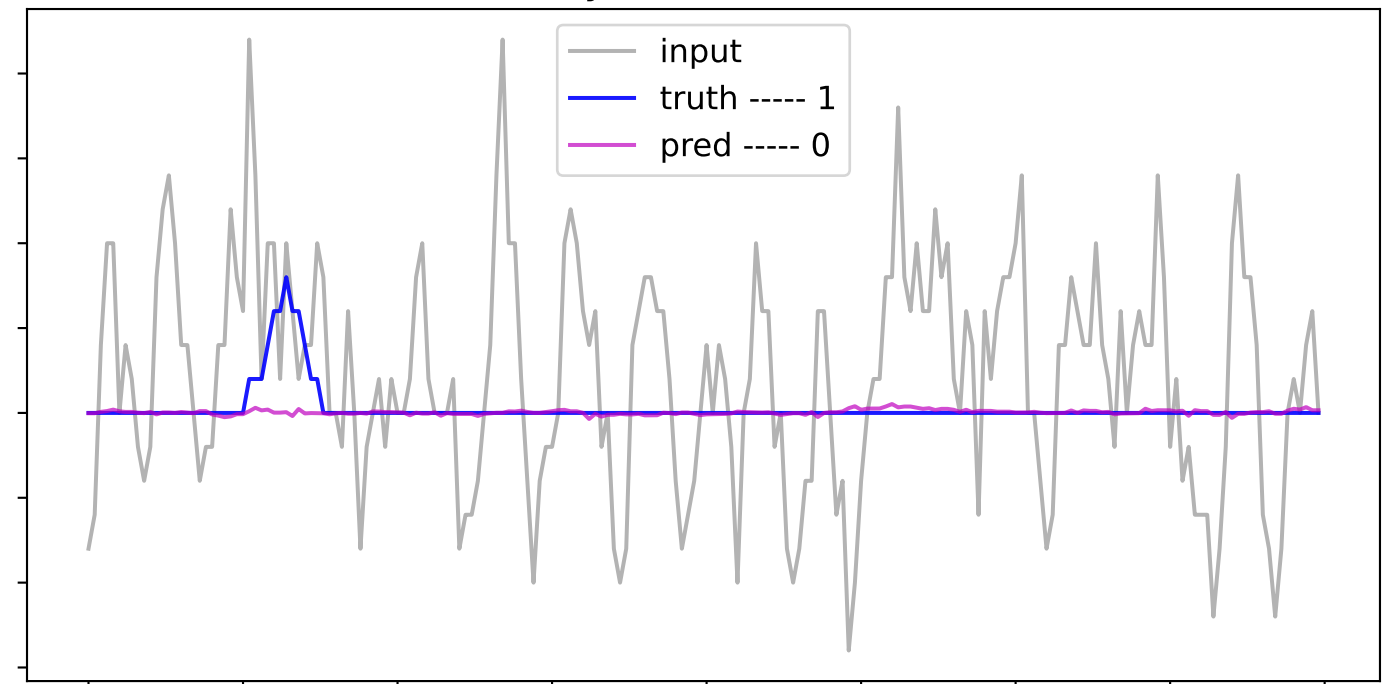


CNN prediction: 0.1384

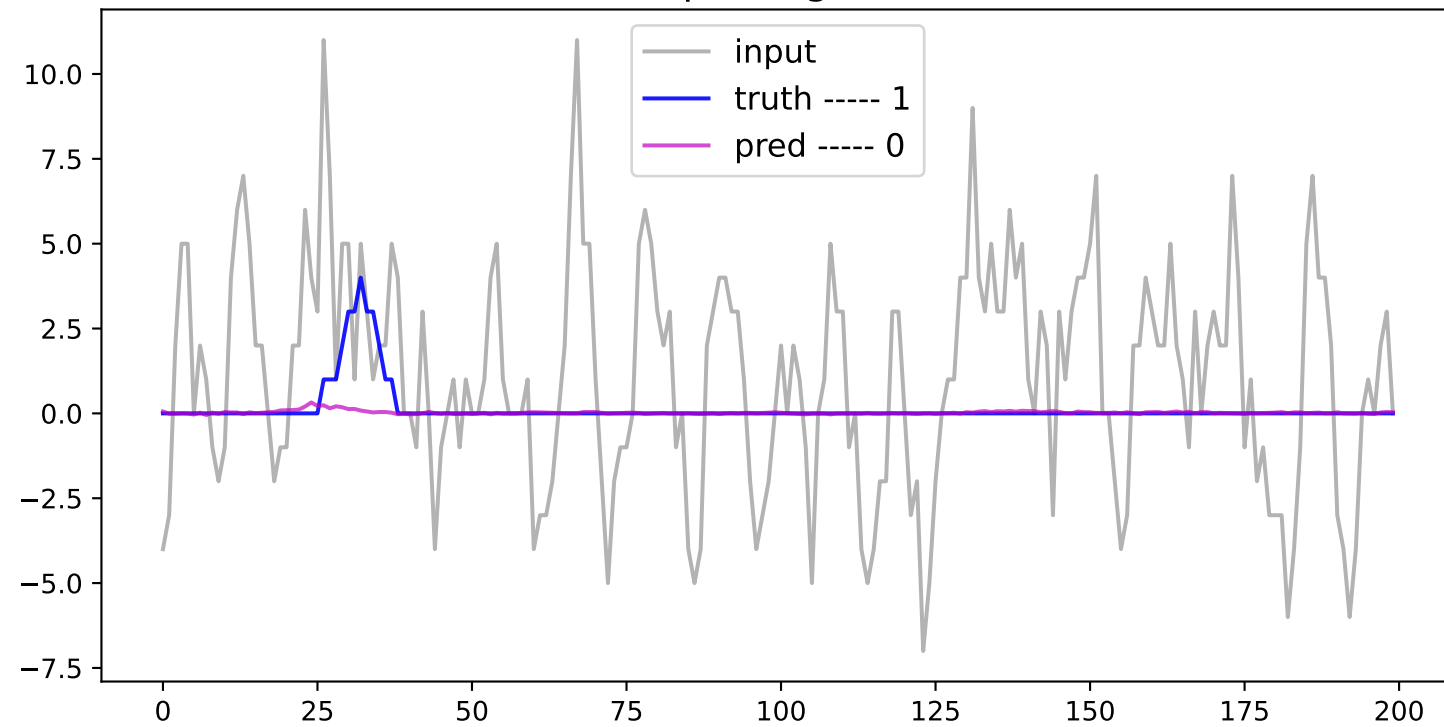
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



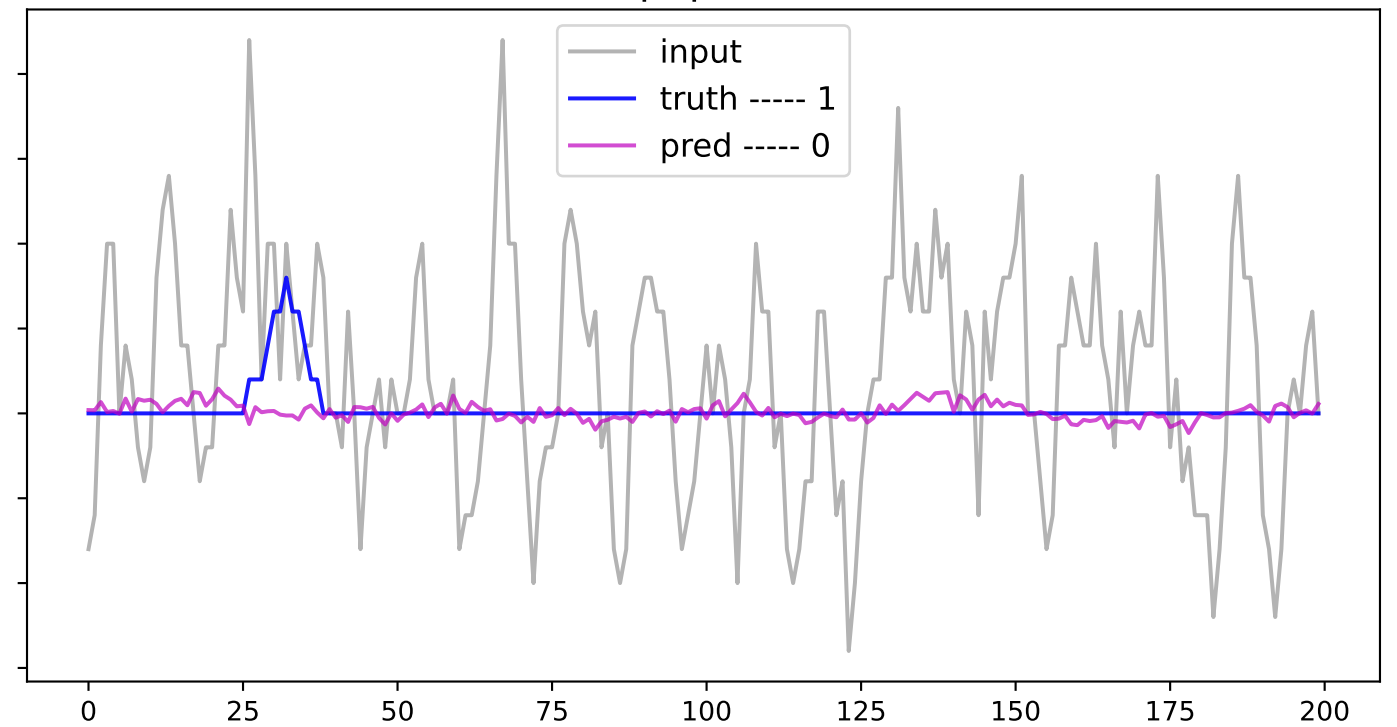
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0007)

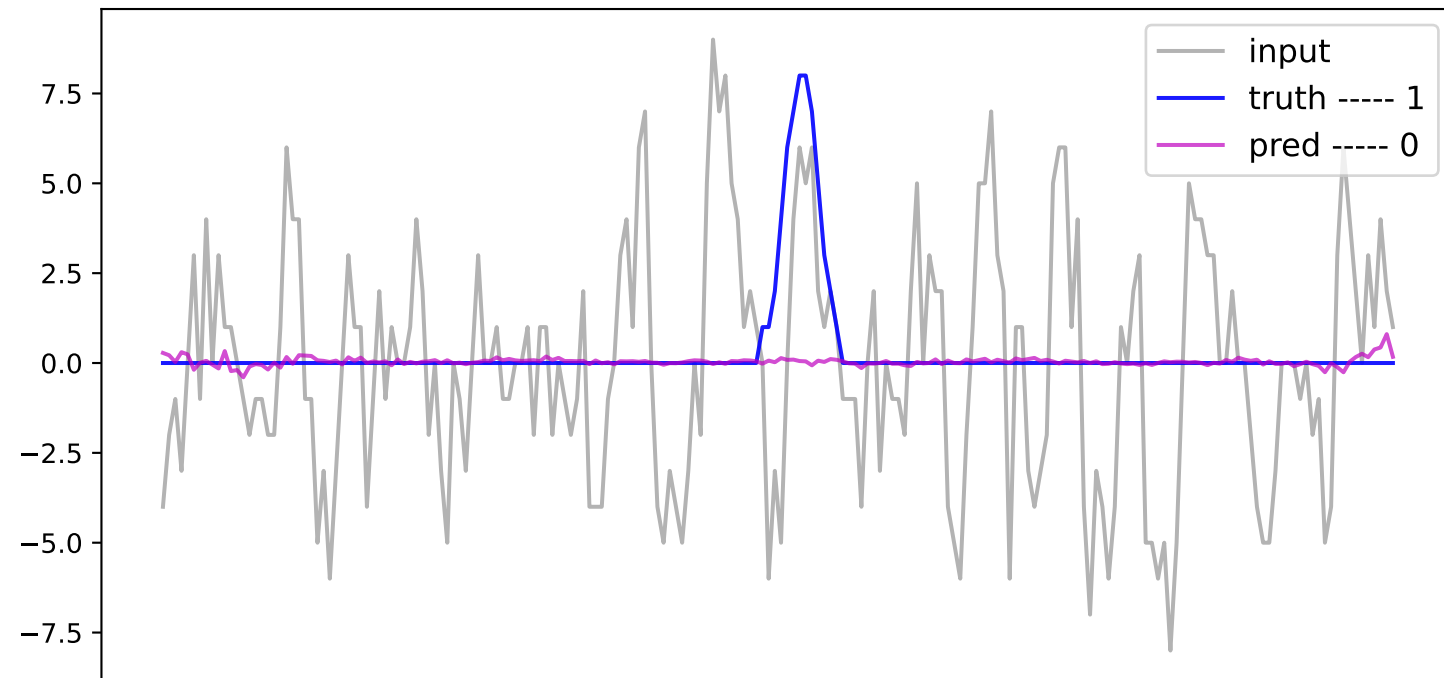


model 4: FCN paper (MSE: 0.0009)

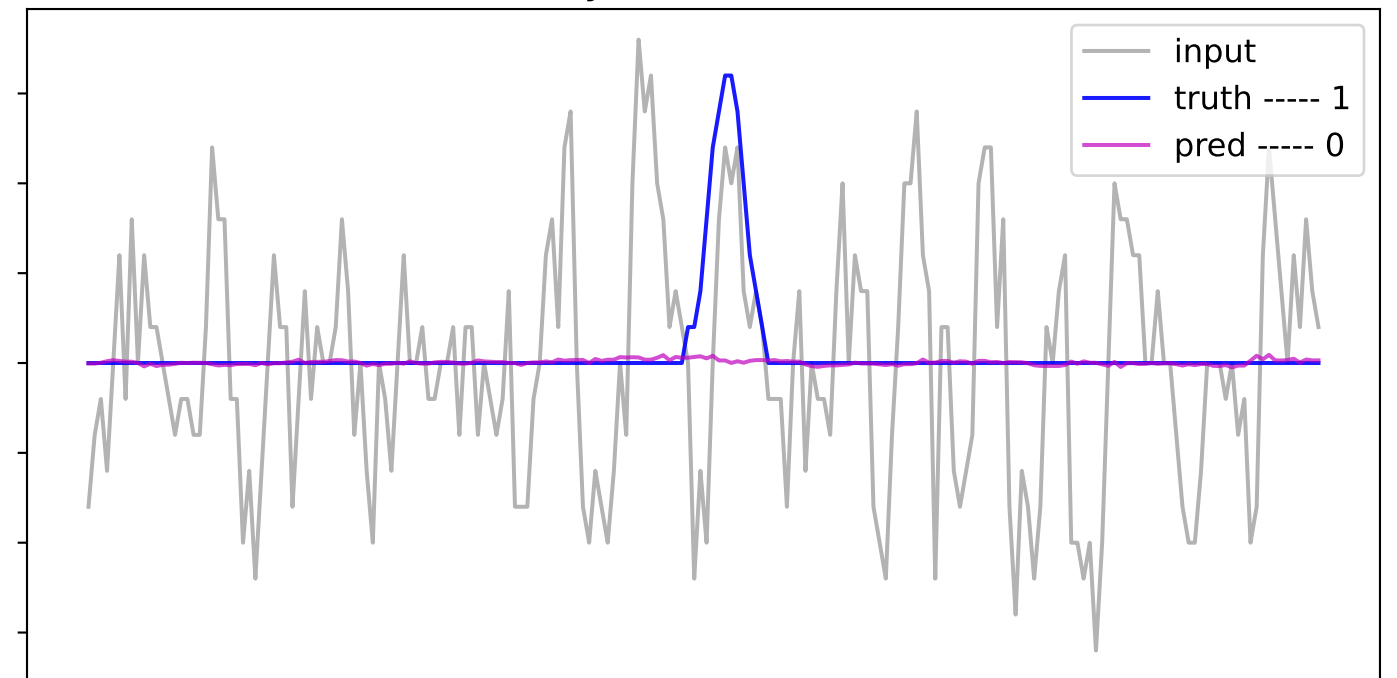


CNN prediction: 0.1132

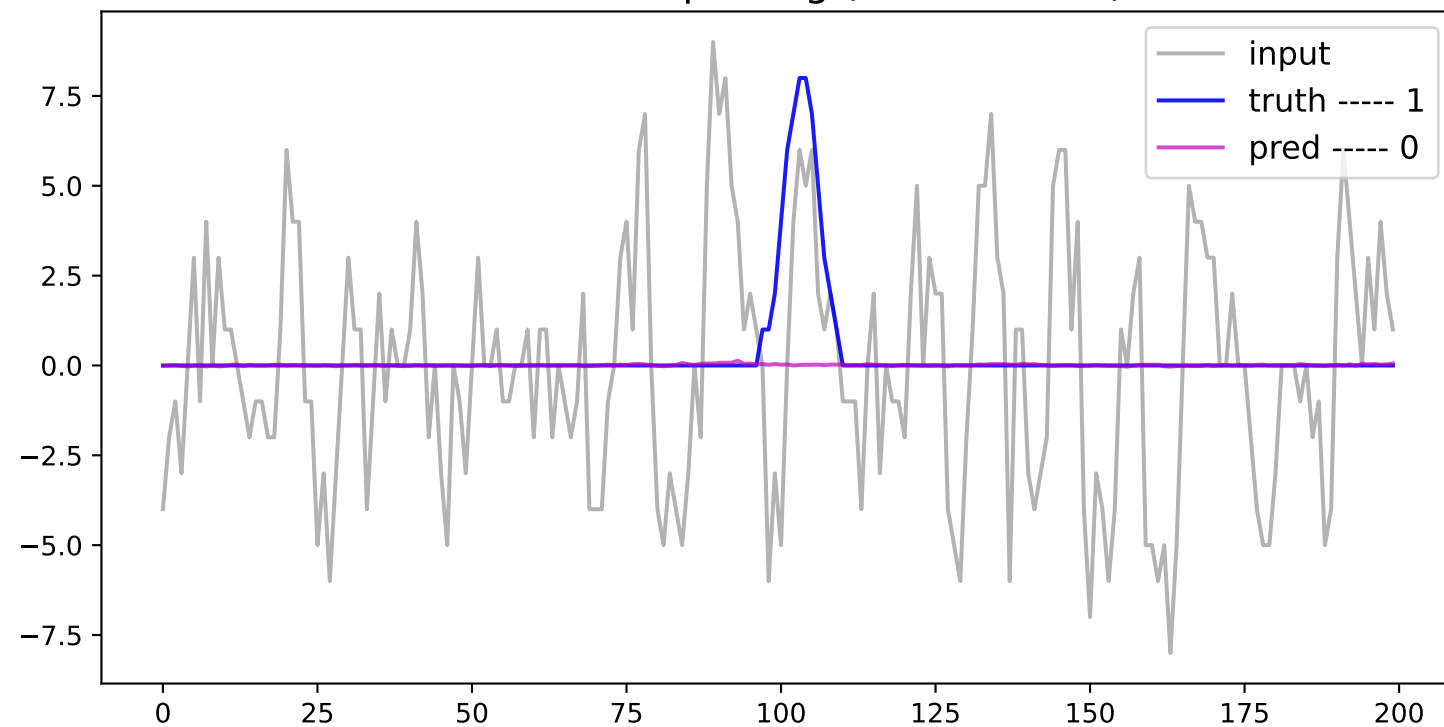
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



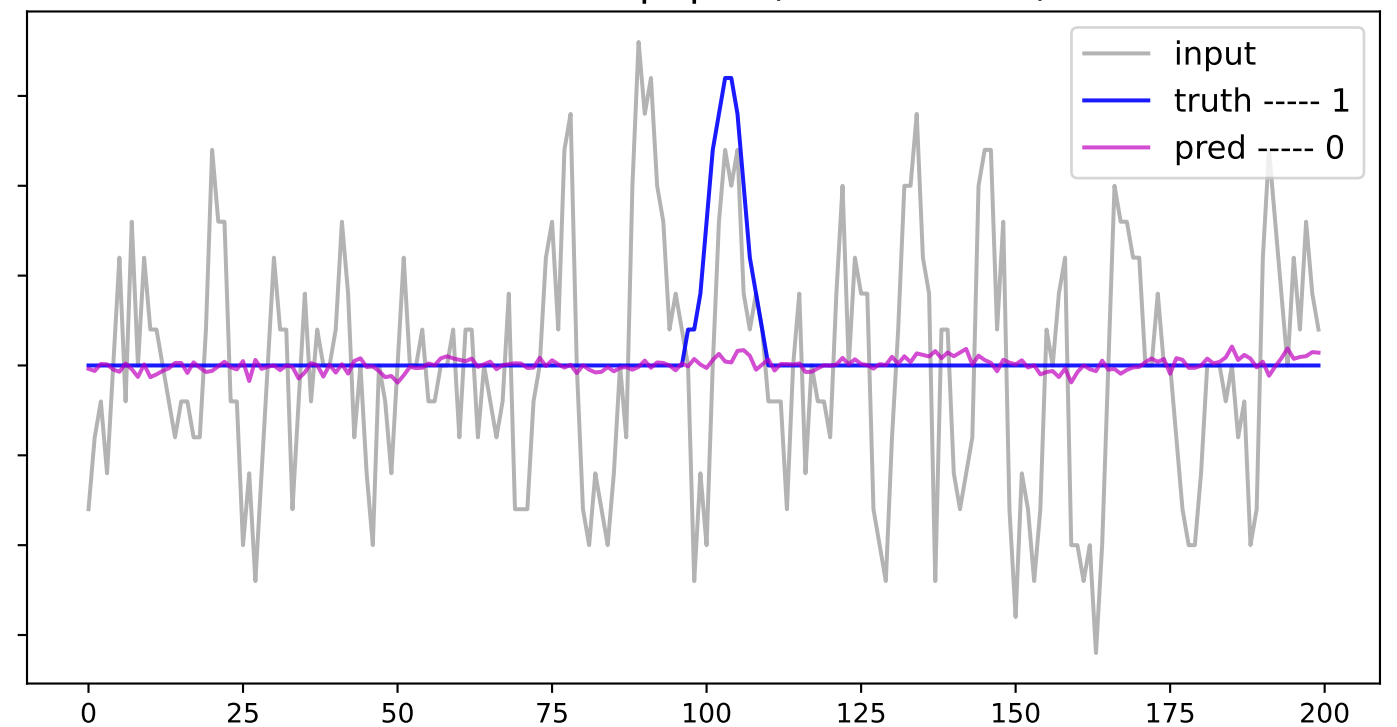
model 2: fully Conv1D (MSE: 0.0038)



model 3: no pooling (MSE: 0.0039)

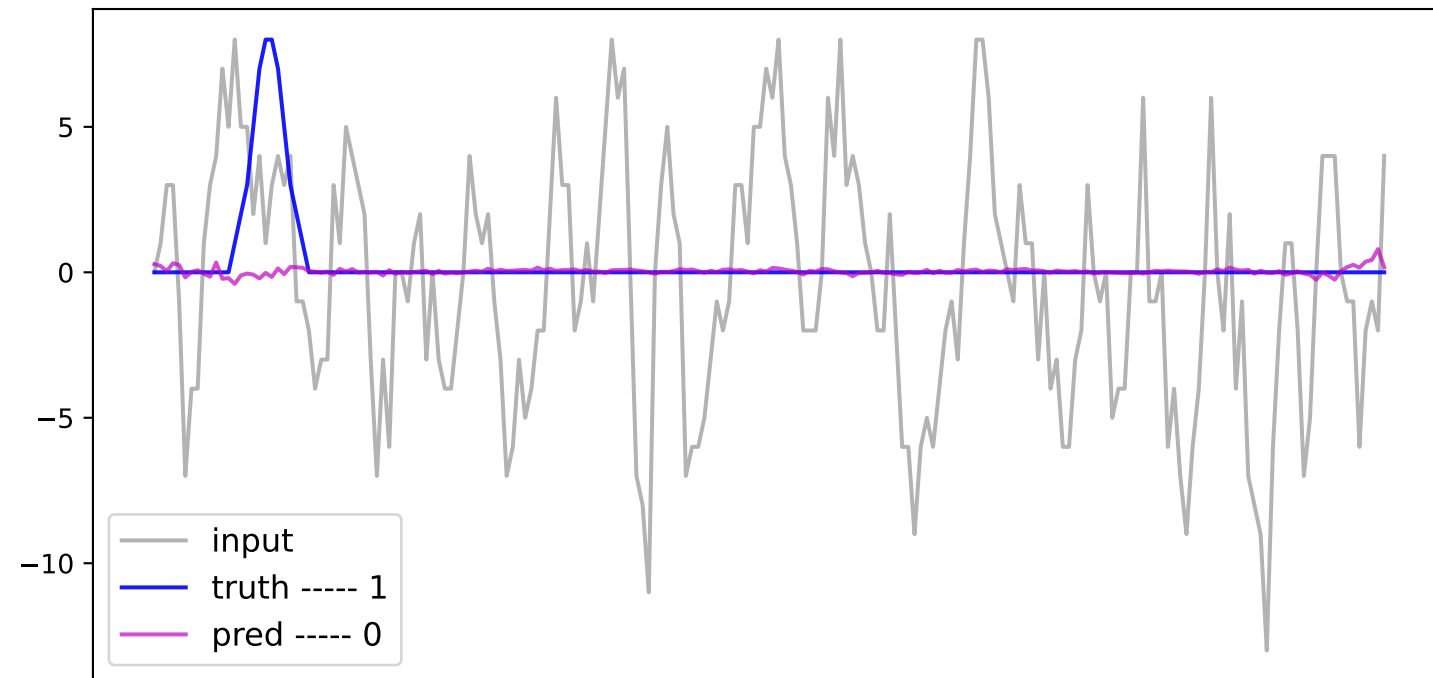


model 4: FCN paper (MSE: 0.0037)

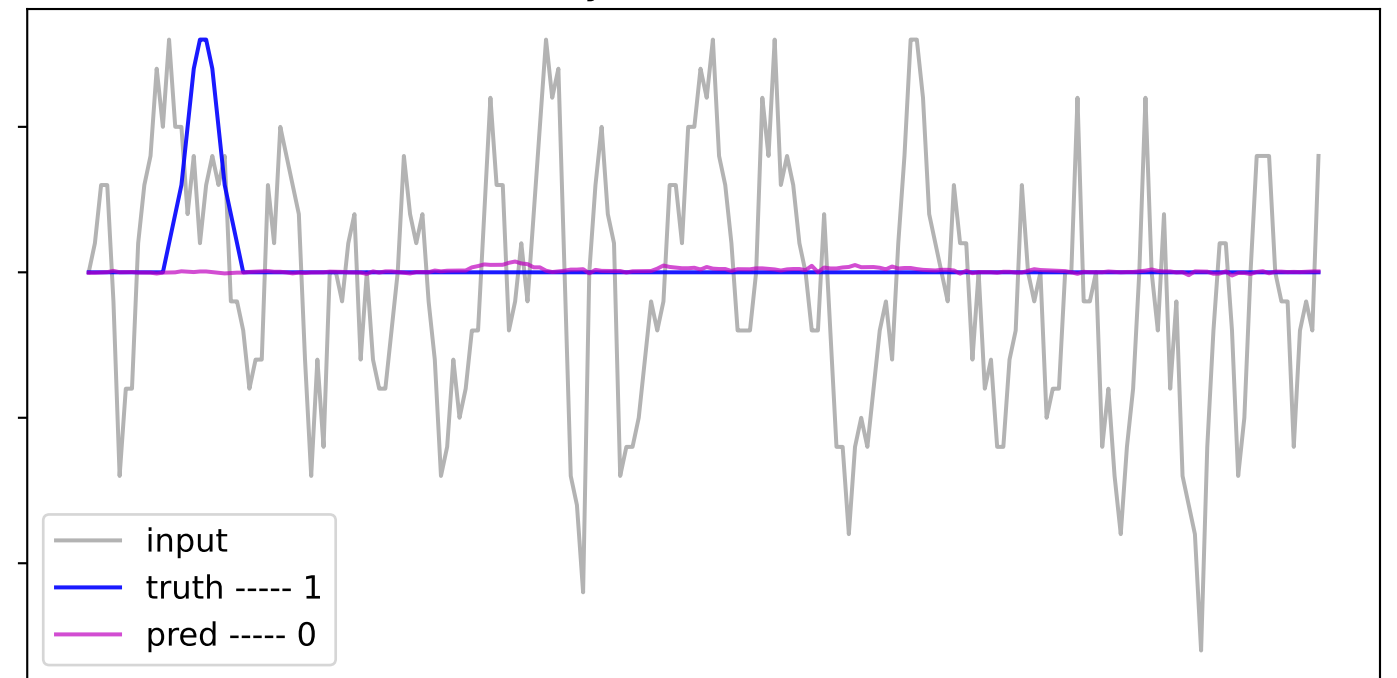


CNN prediction: 0.1342

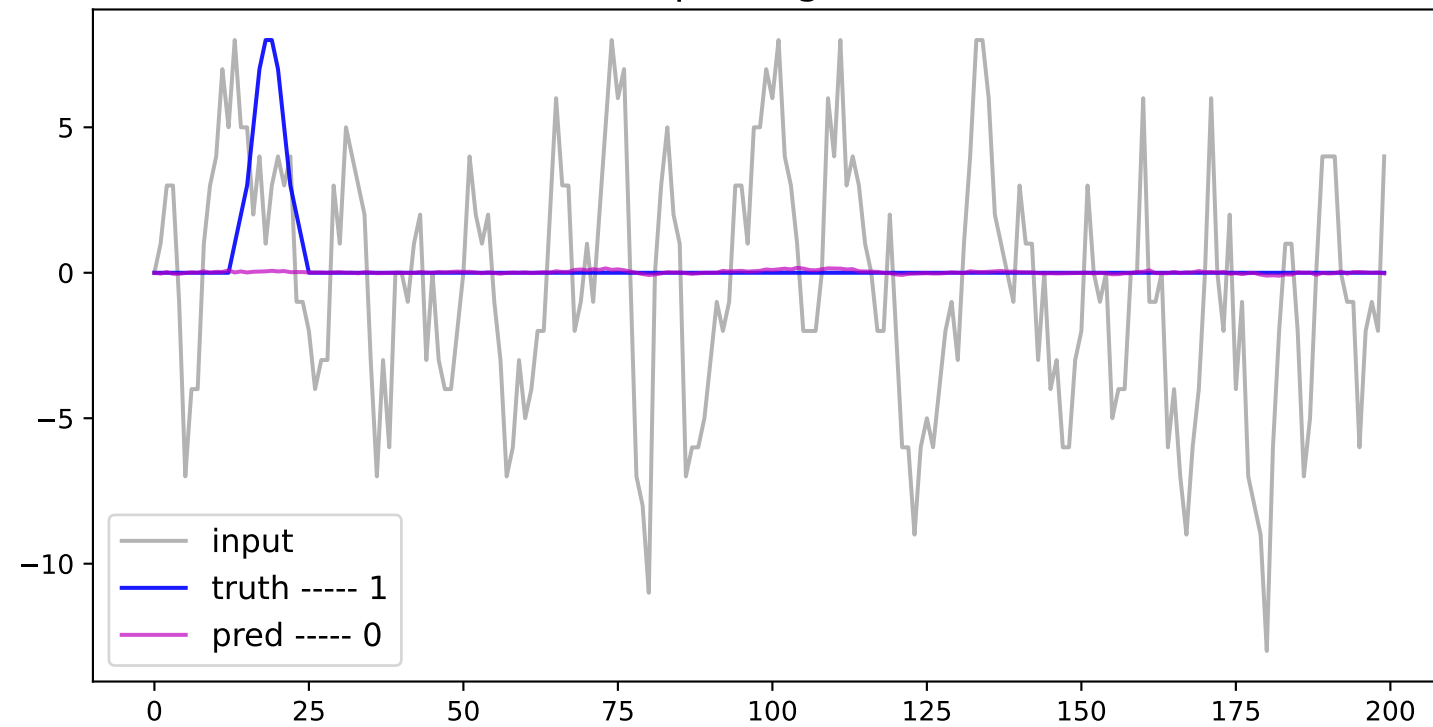
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



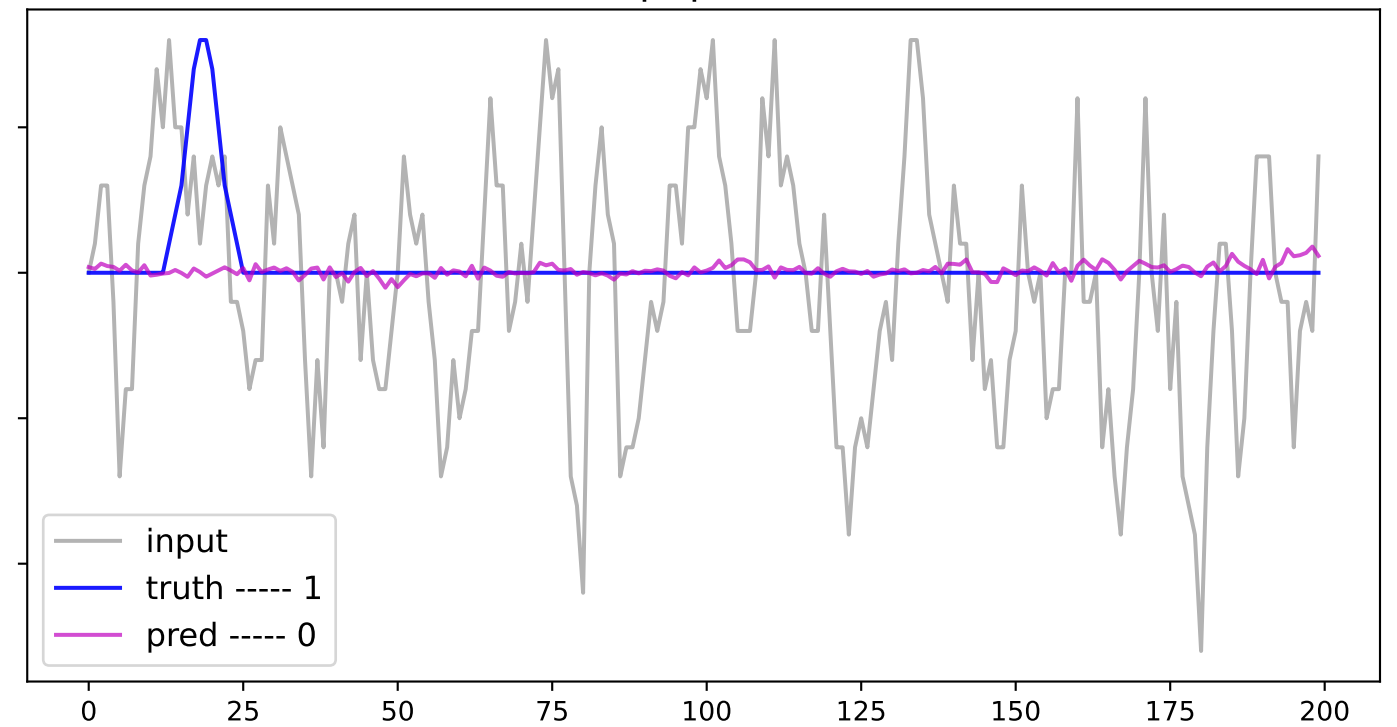
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0036)

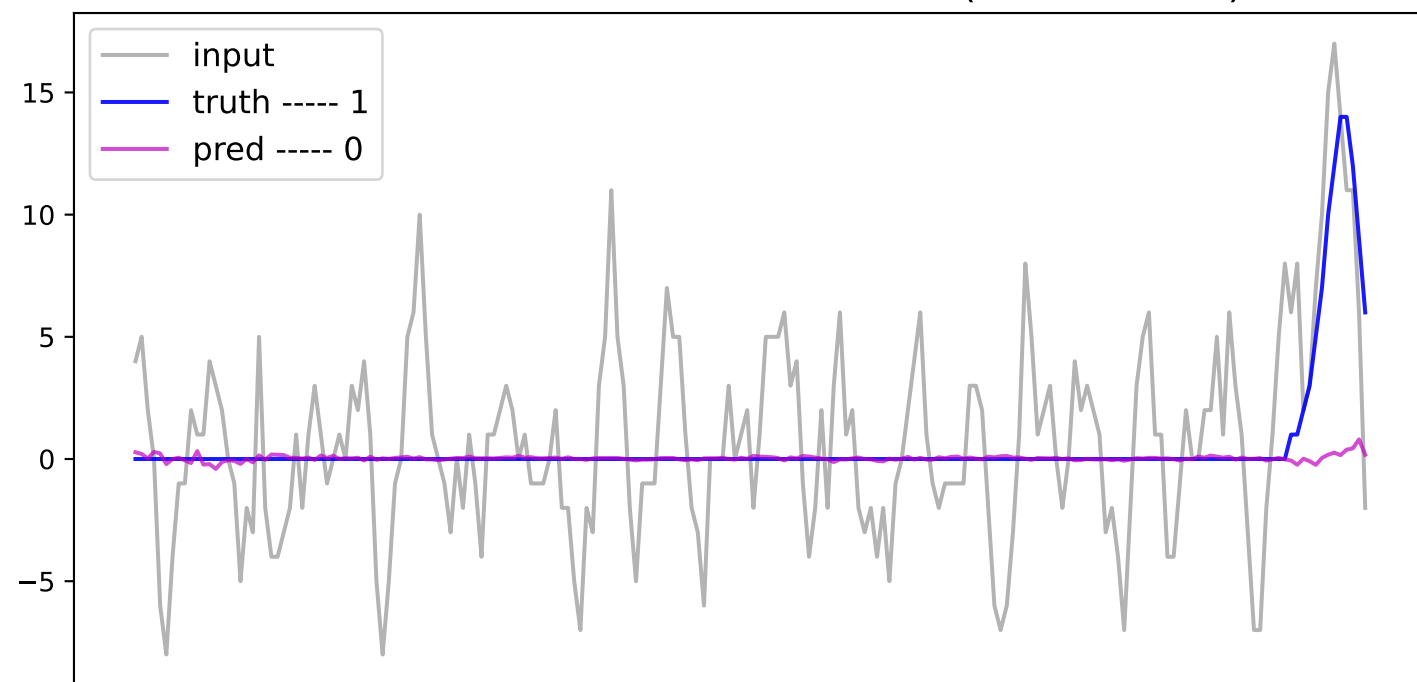


model 4: FCN paper (MSE: 0.0038)

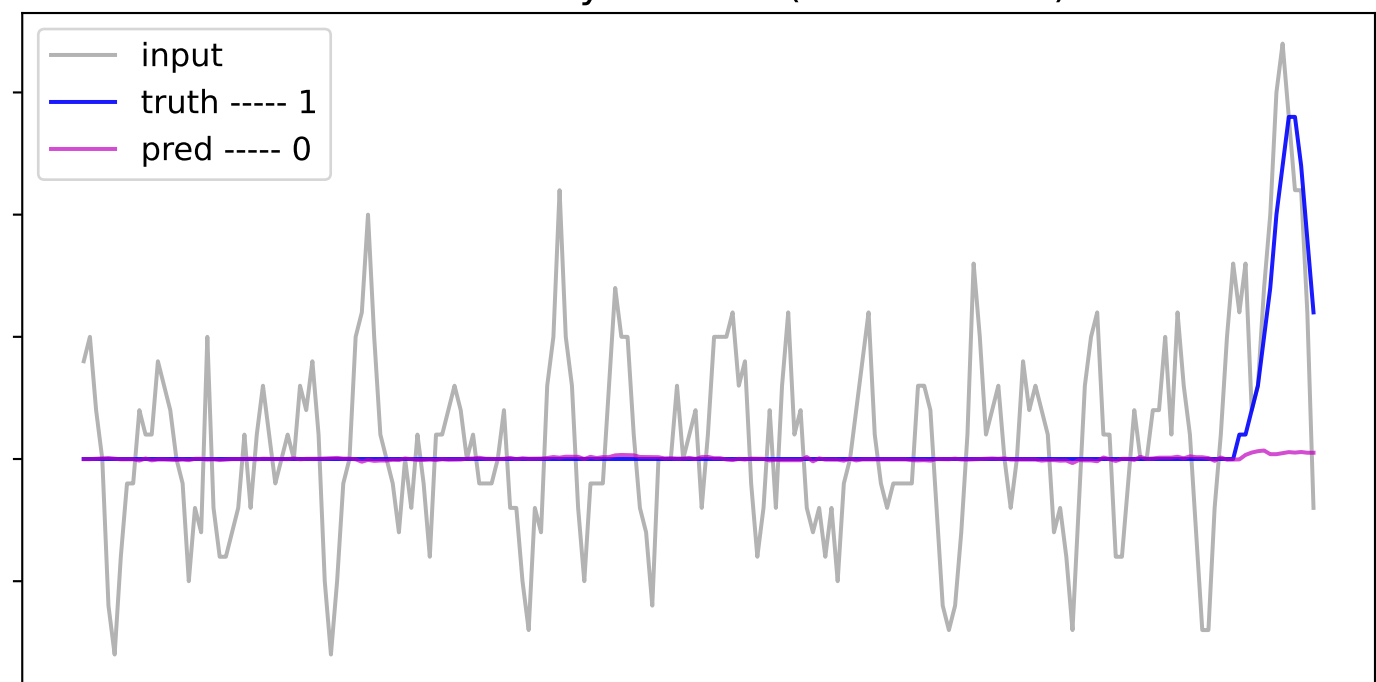


CNN prediction: 0.1316

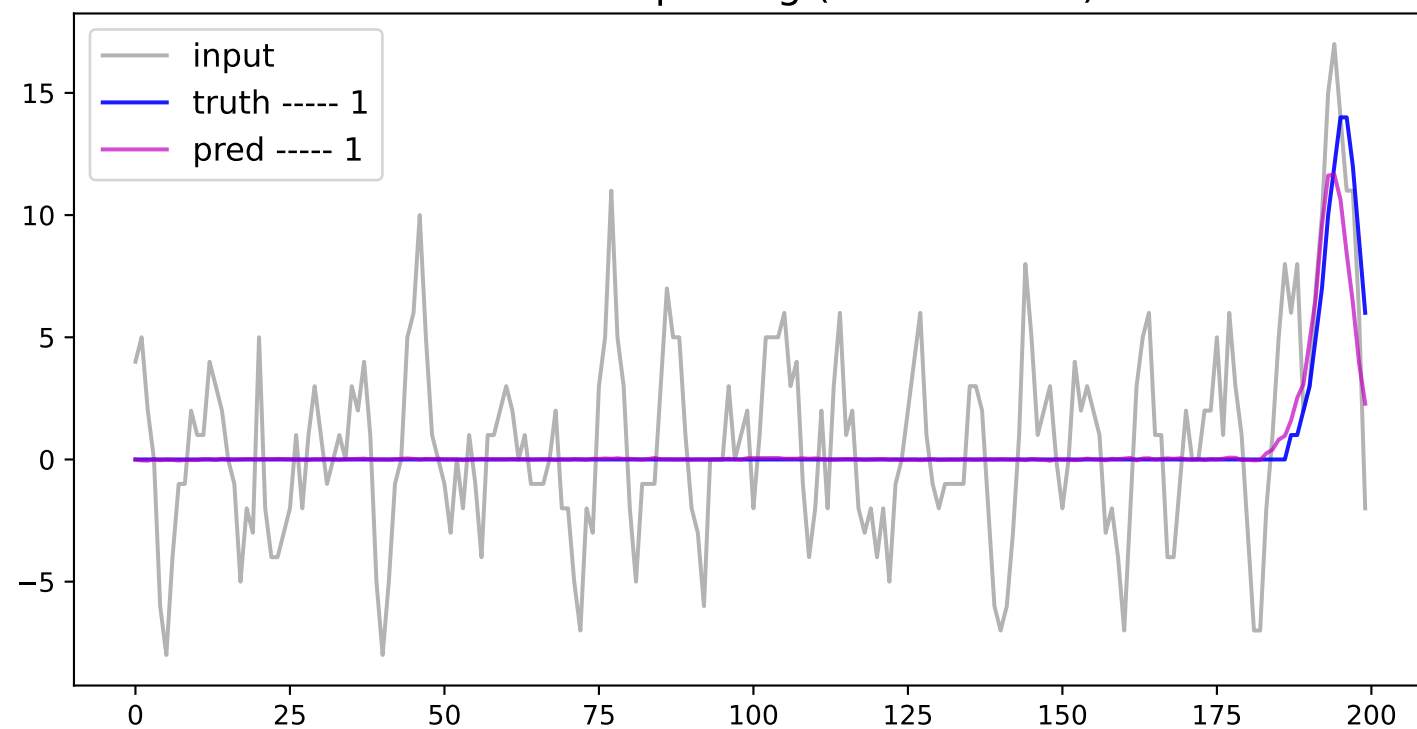
model 1: mirrored 1dcnn roi finder (MSE: 0.0113)



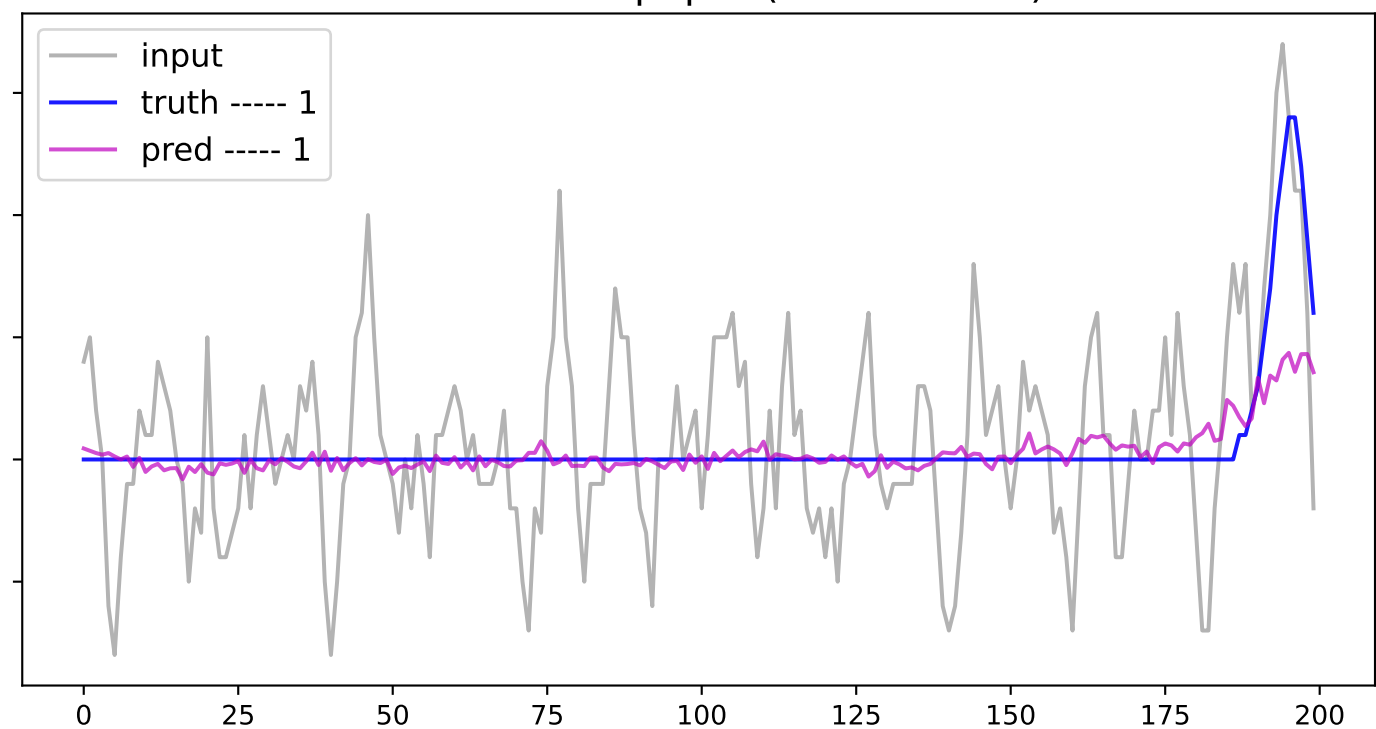
model 2: fully Conv1D (MSE: 0.0113)



model 3: no pooling (MSE: 0.0016)

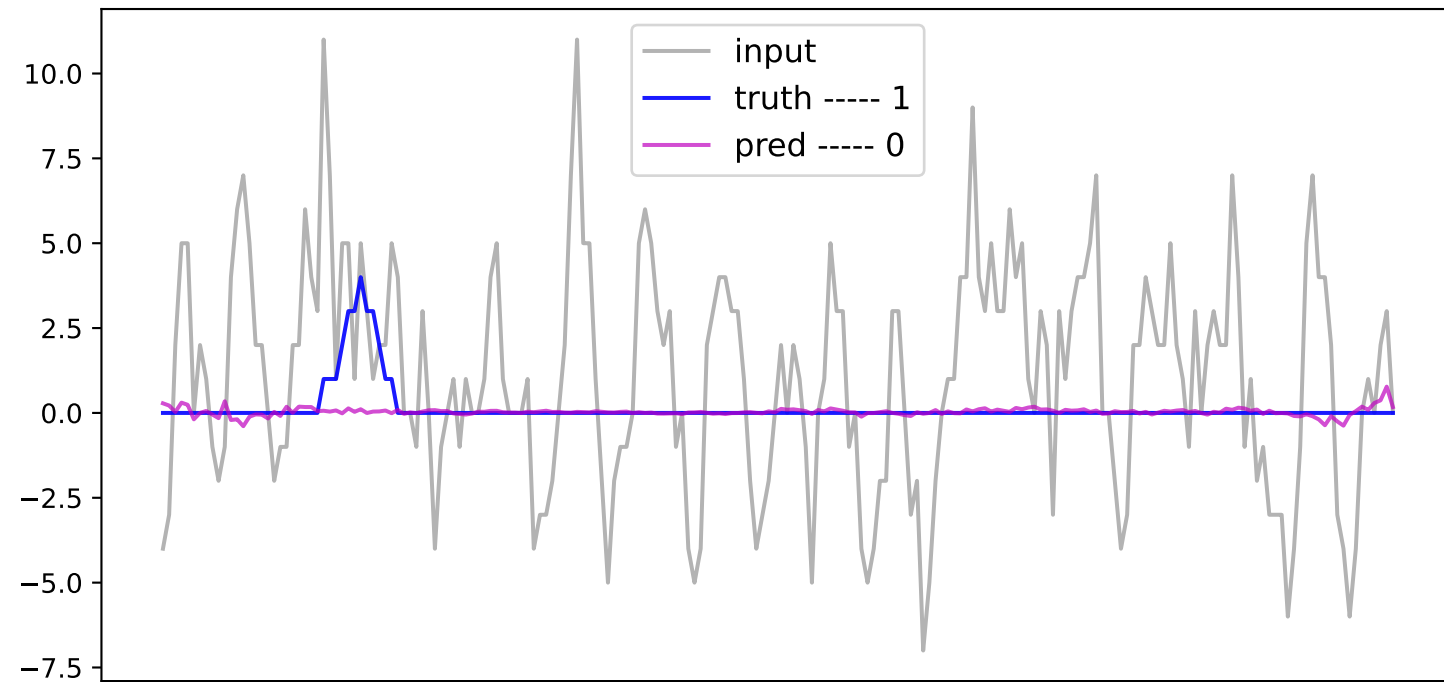


model 4: FCN paper (MSE: 0.0055)

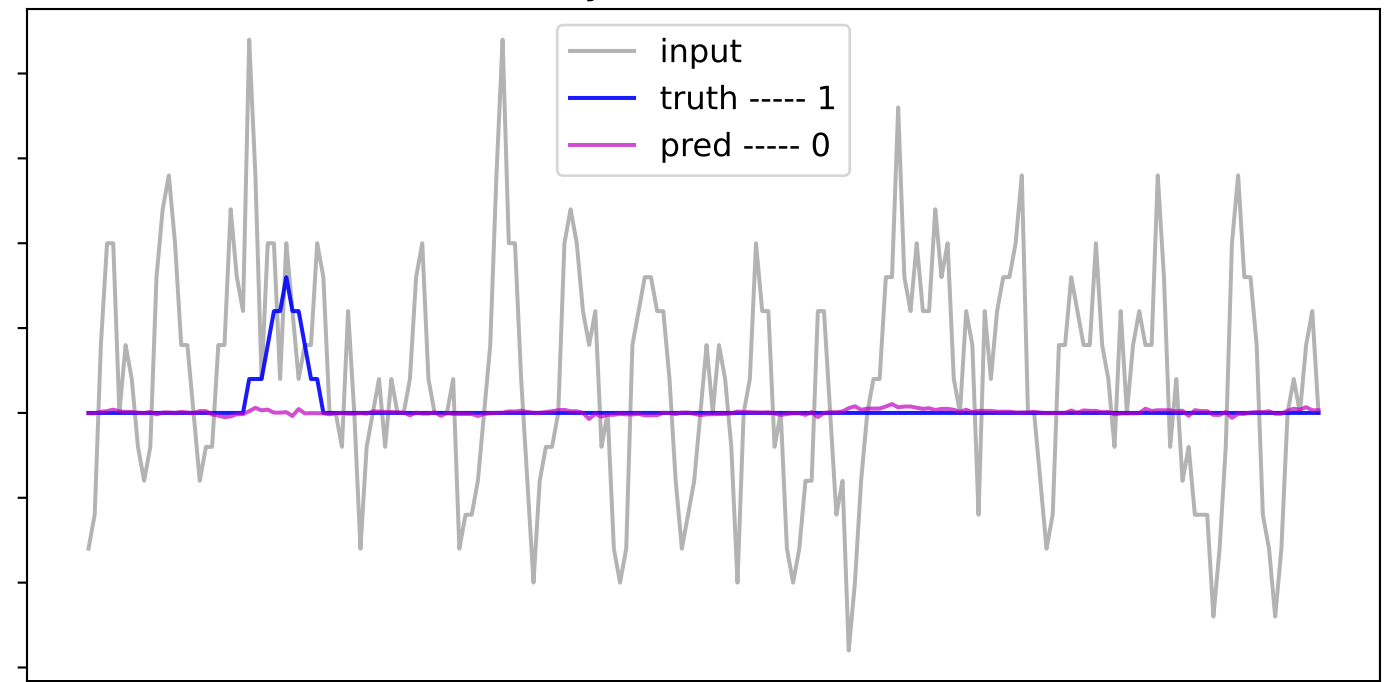


CNN prediction: 0.1384

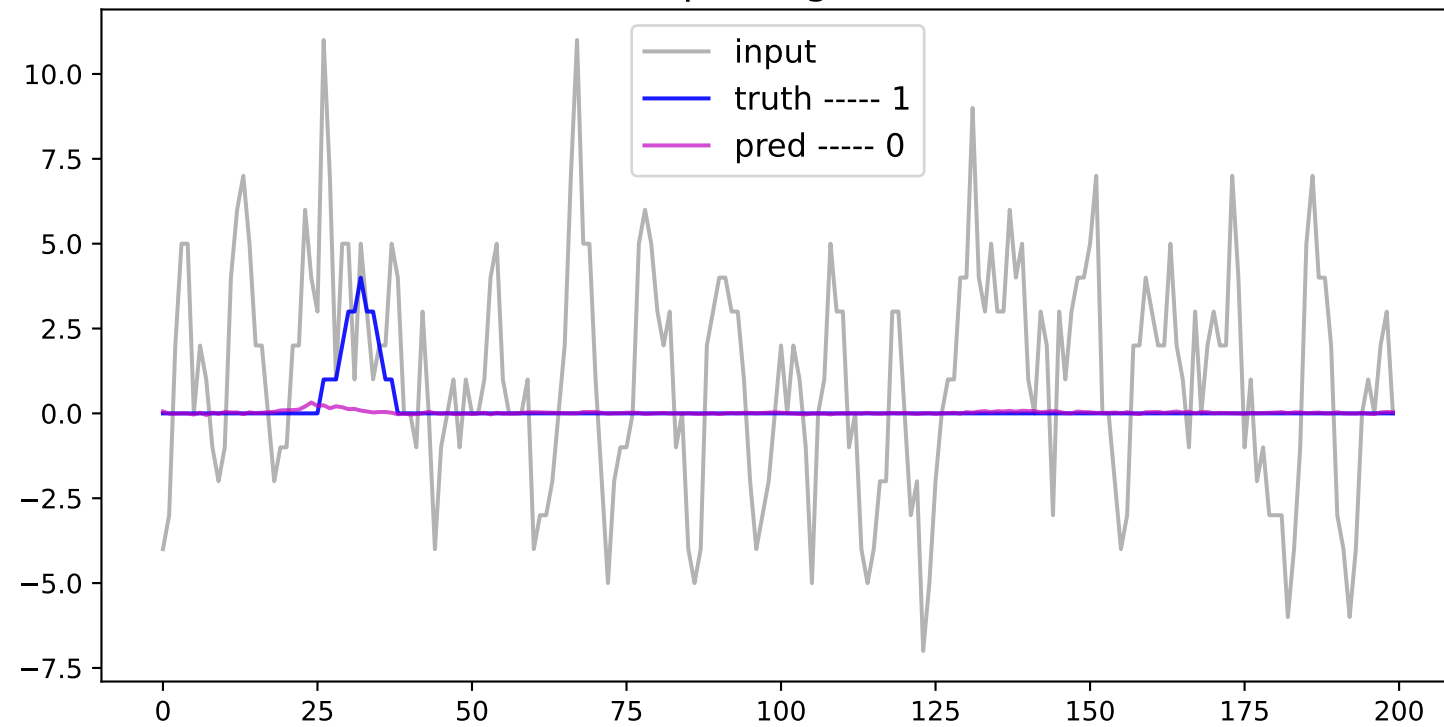
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



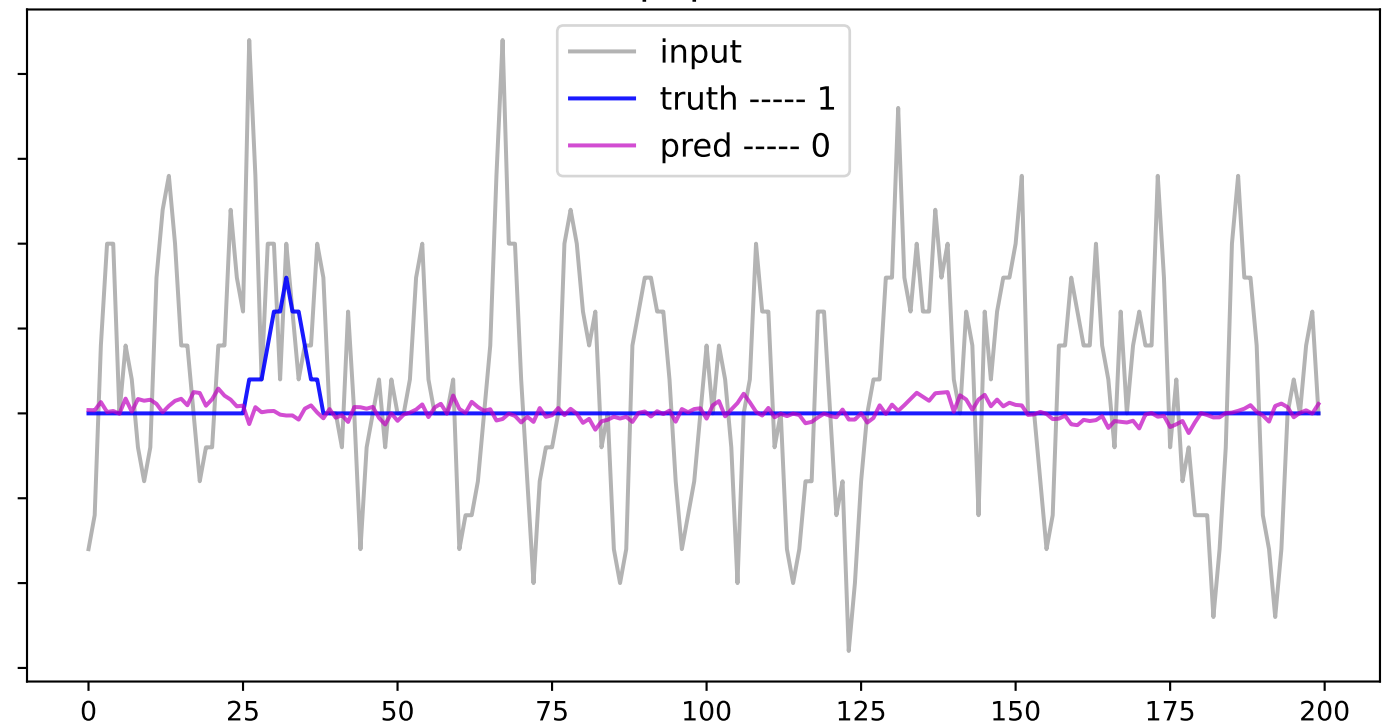
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0007)

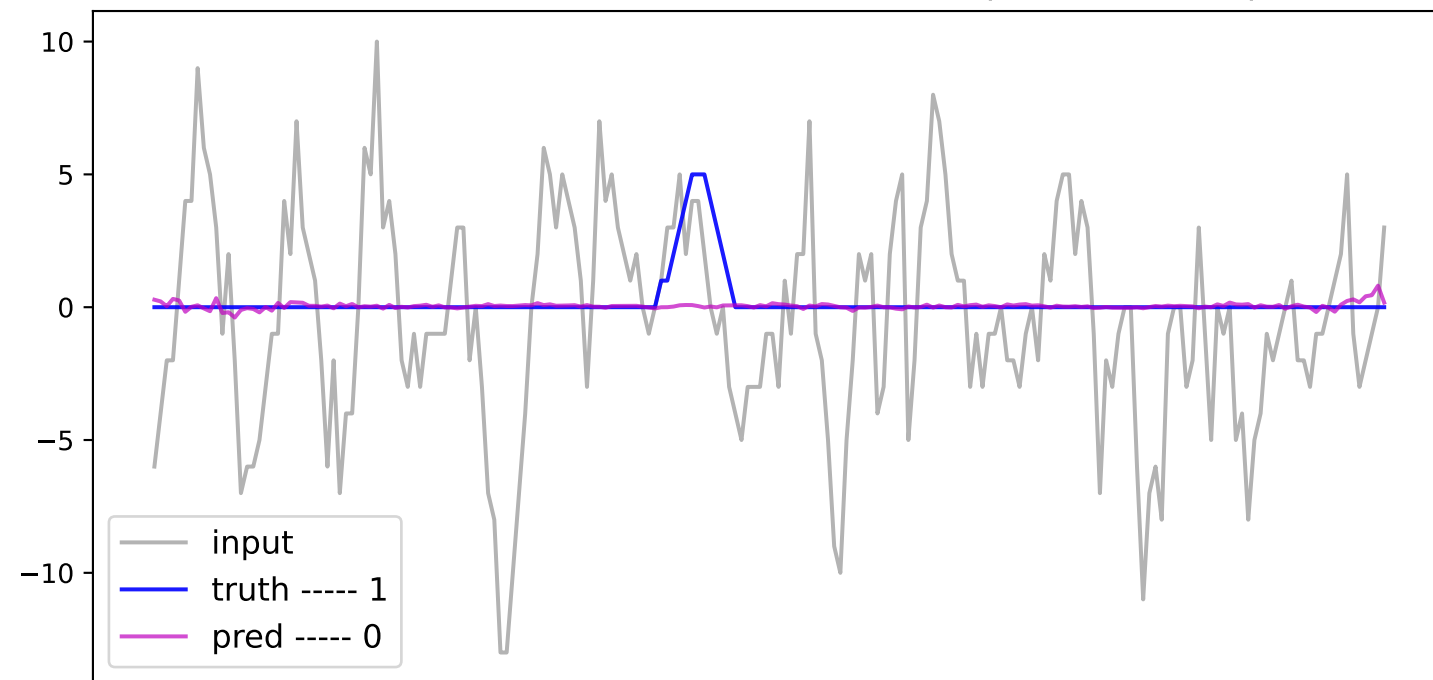


model 4: FCN paper (MSE: 0.0009)

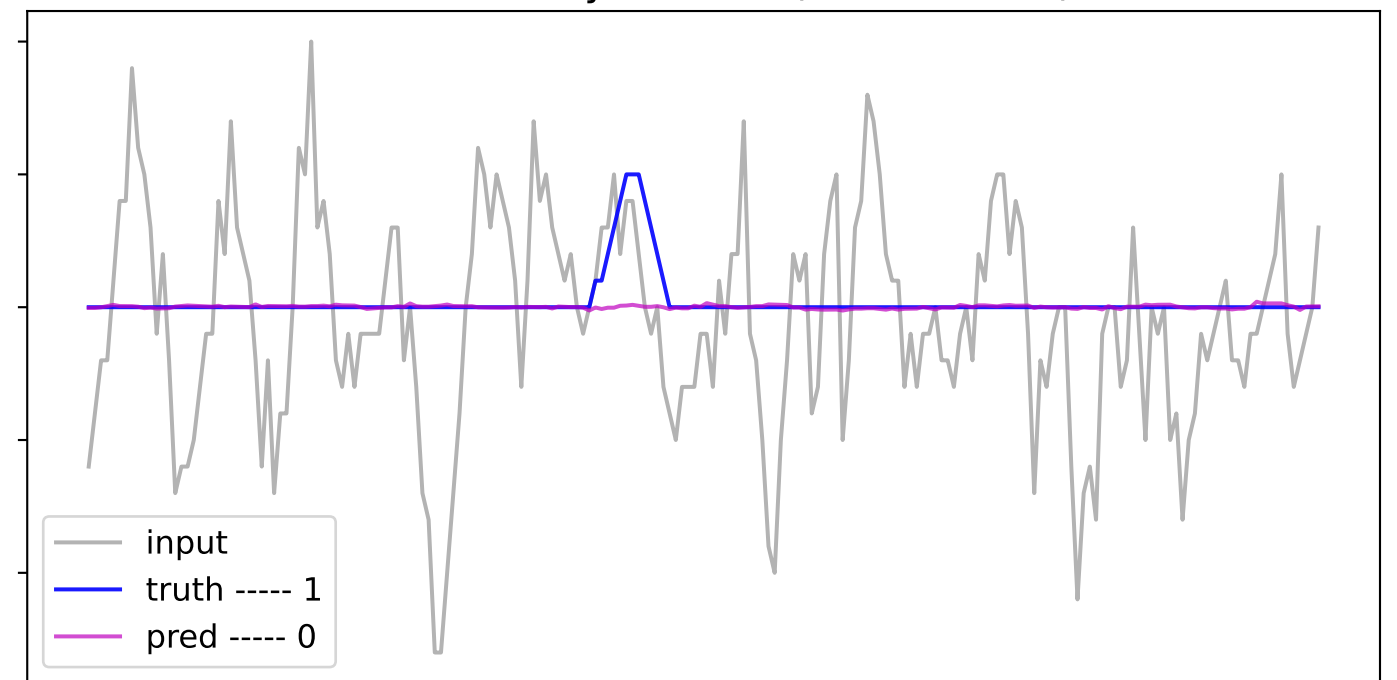


CNN prediction: 0.1267

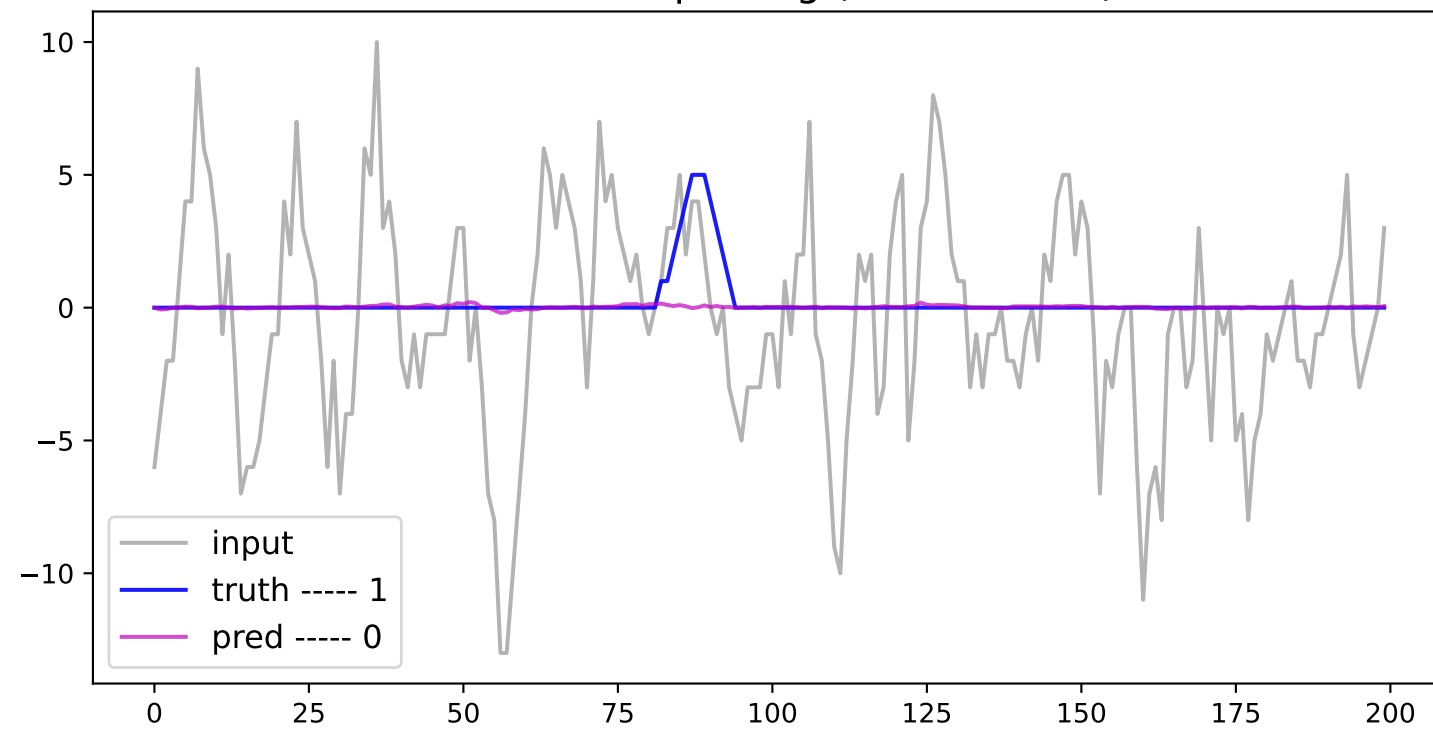
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



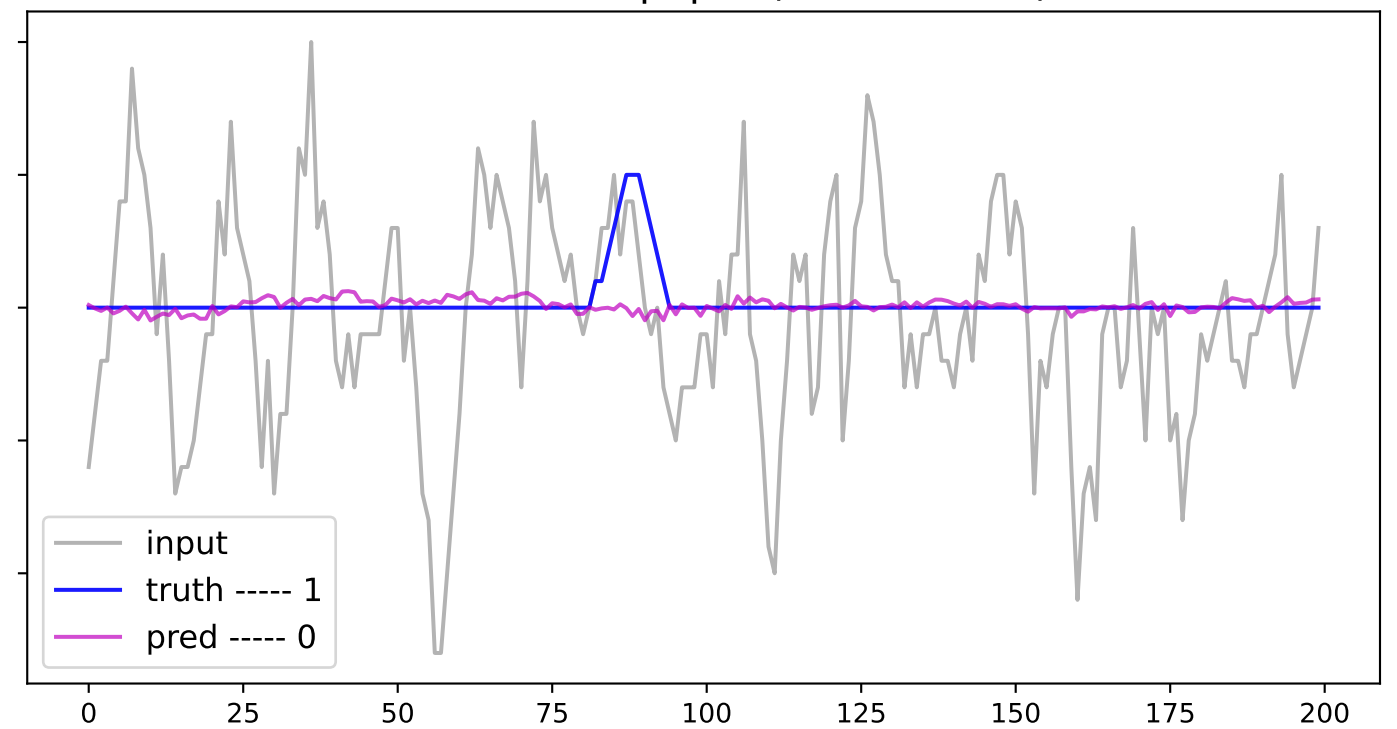
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

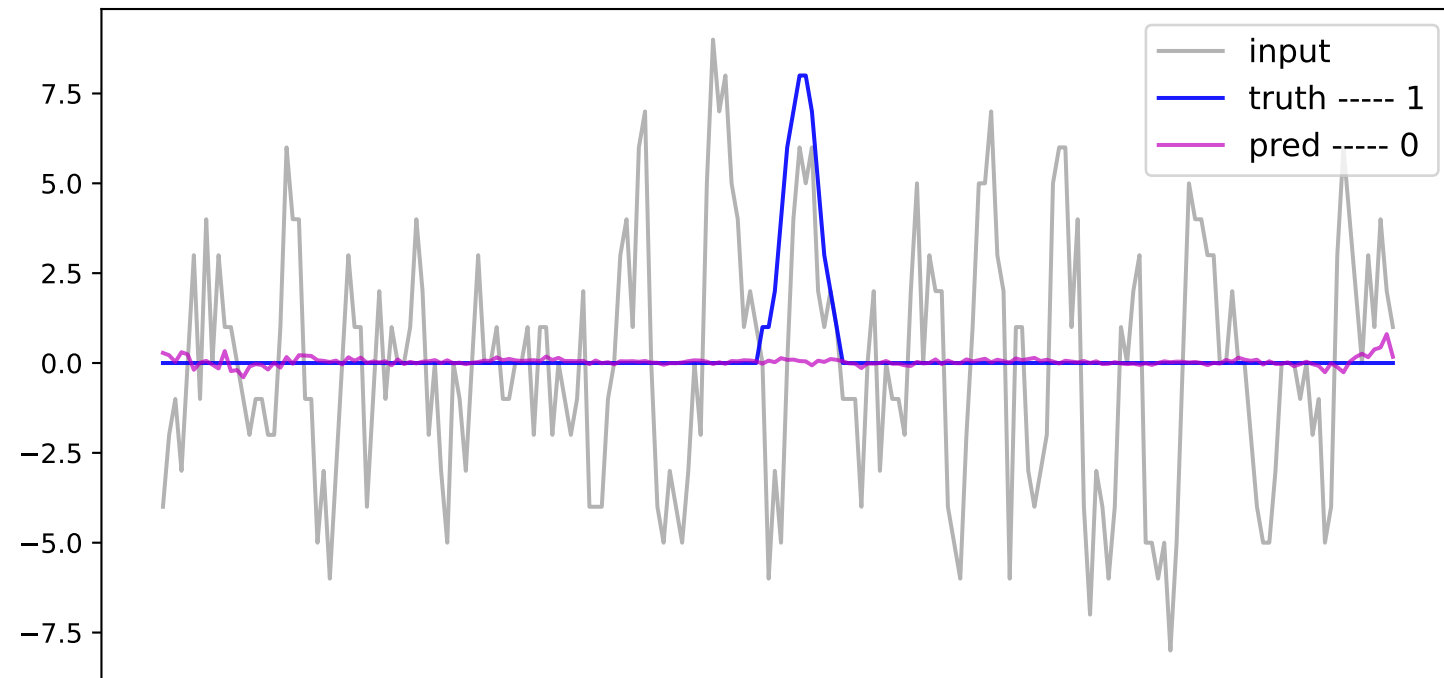


model 4: FCN paper (MSE: 0.0019)

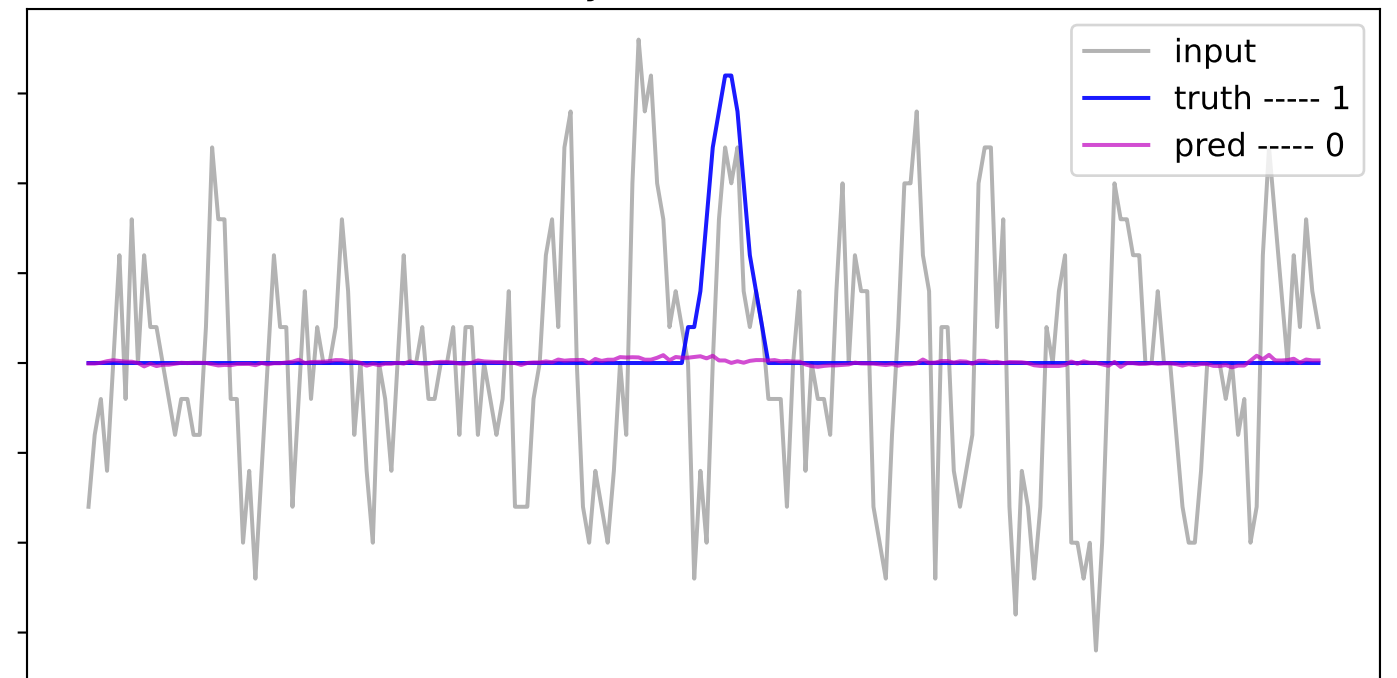


CNN prediction: 0.1132

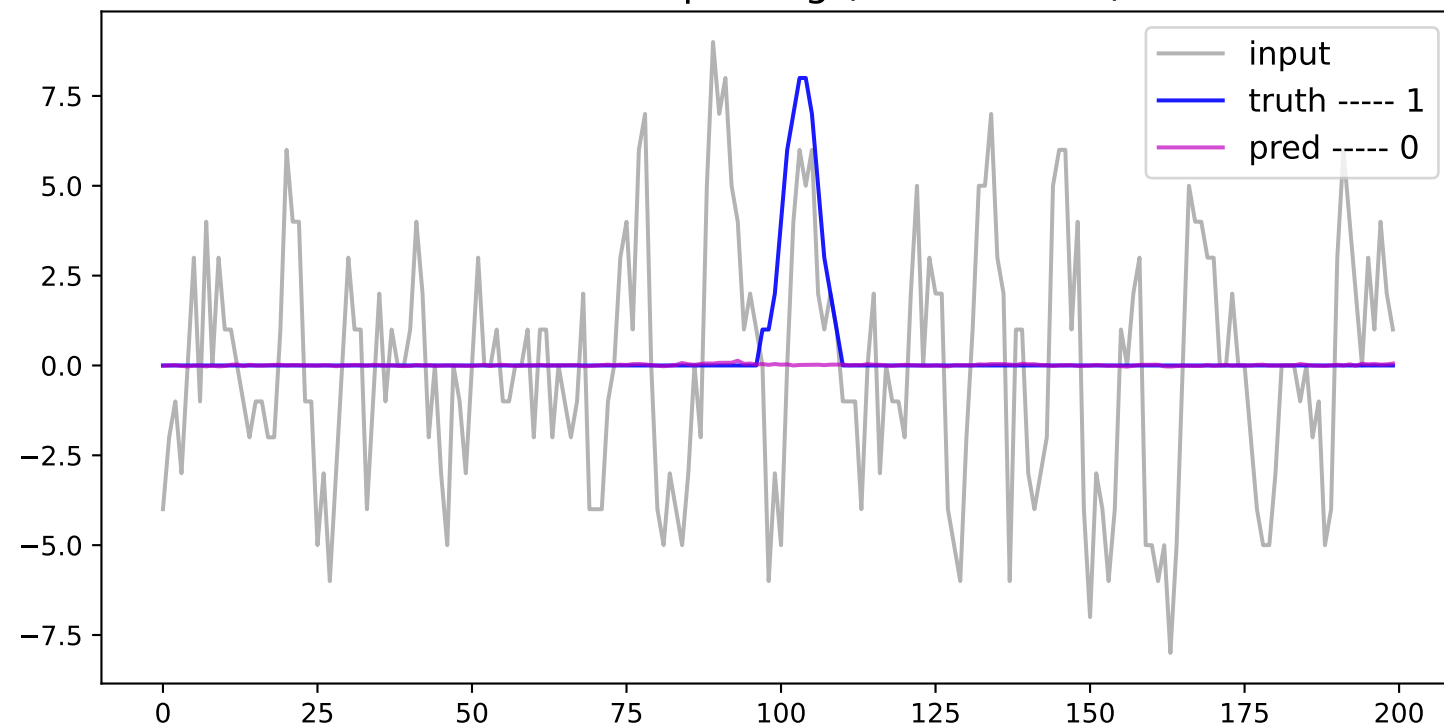
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



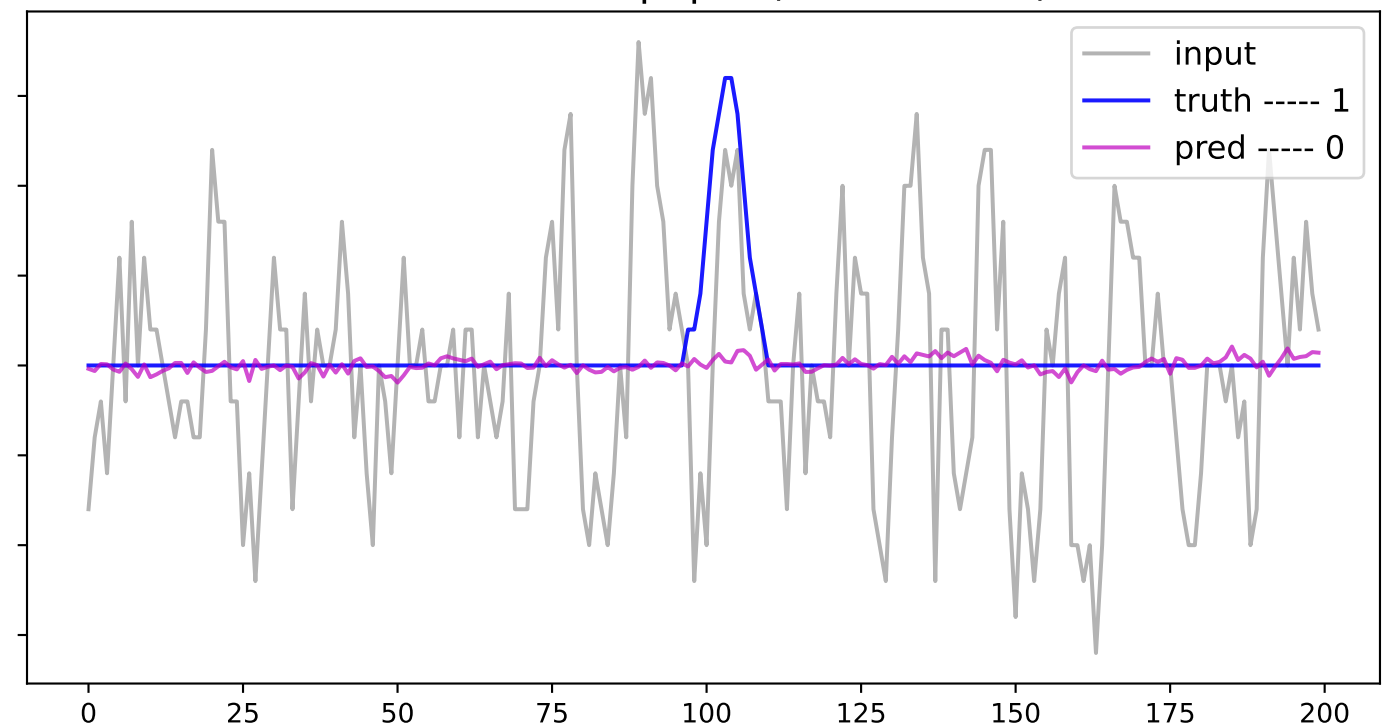
model 2: fully Conv1D (MSE: 0.0038)



model 3: no pooling (MSE: 0.0039)



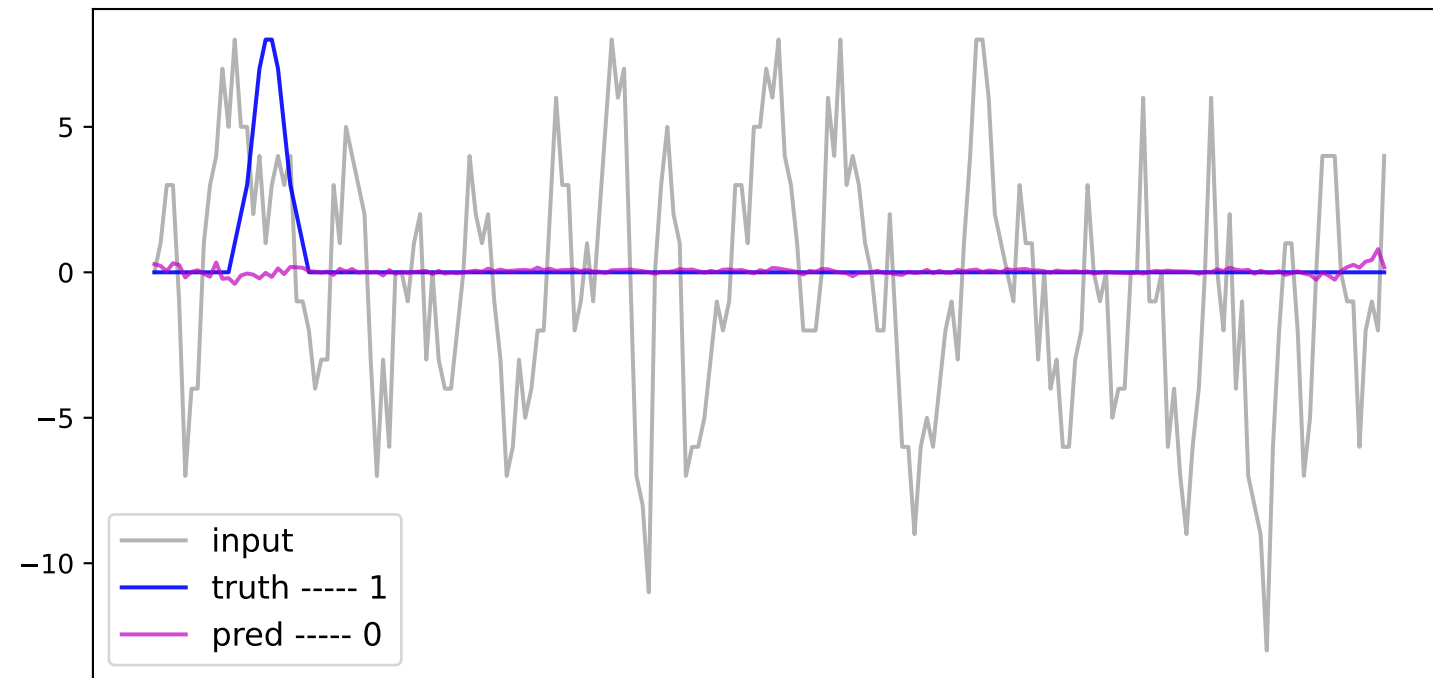
model 4: FCN paper (MSE: 0.0037)



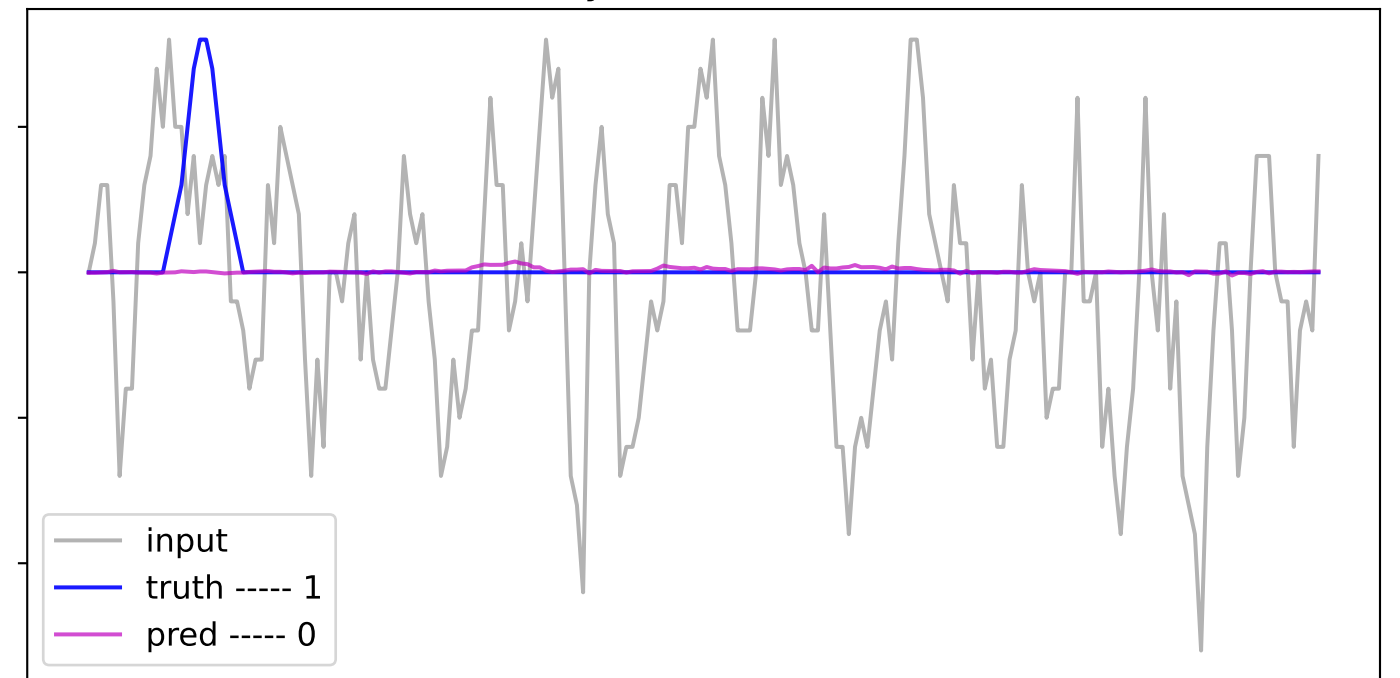


CNN prediction: 0.1342

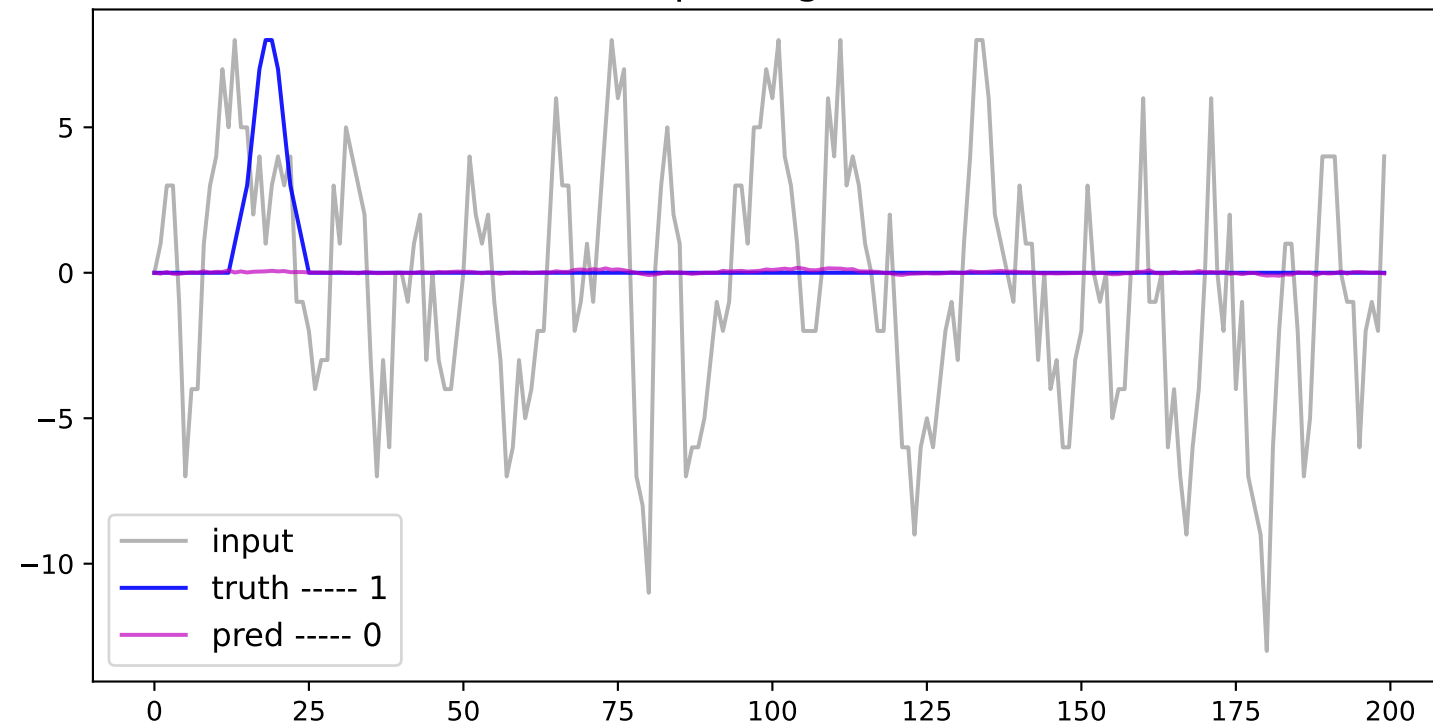
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



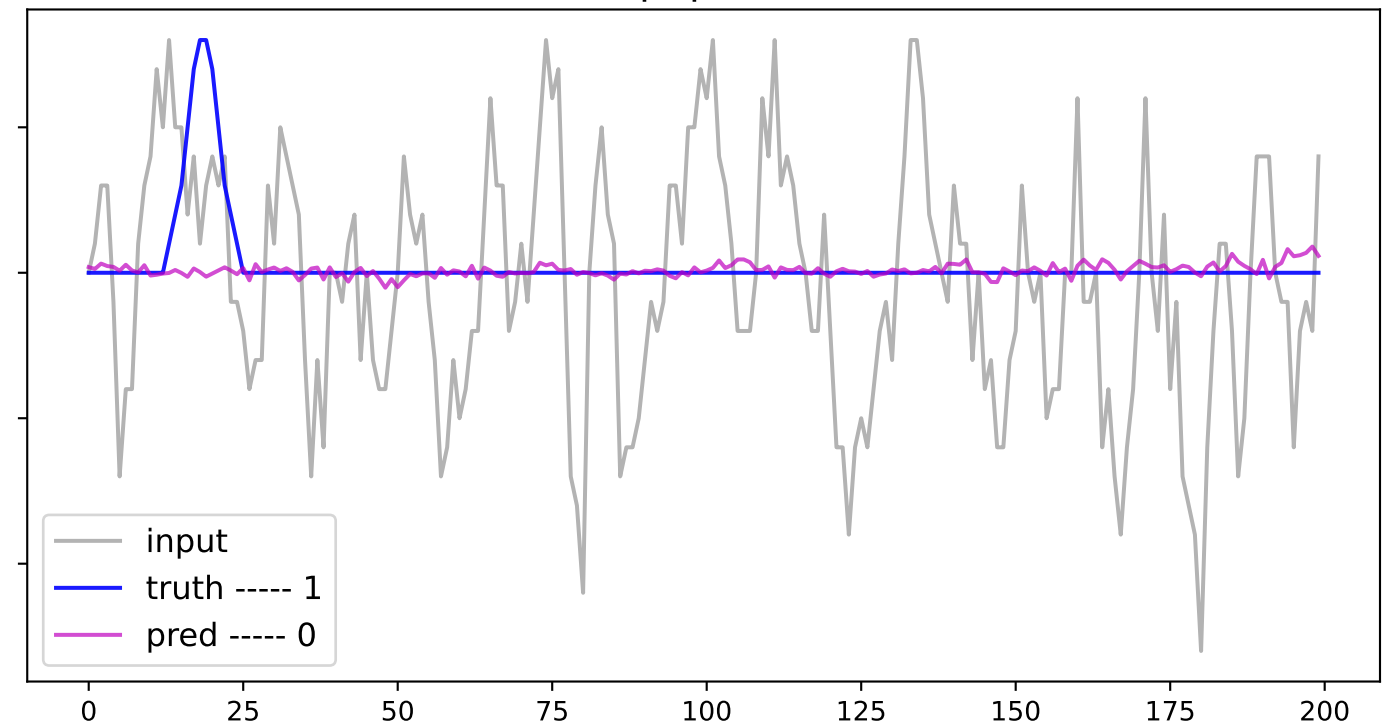
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0036)

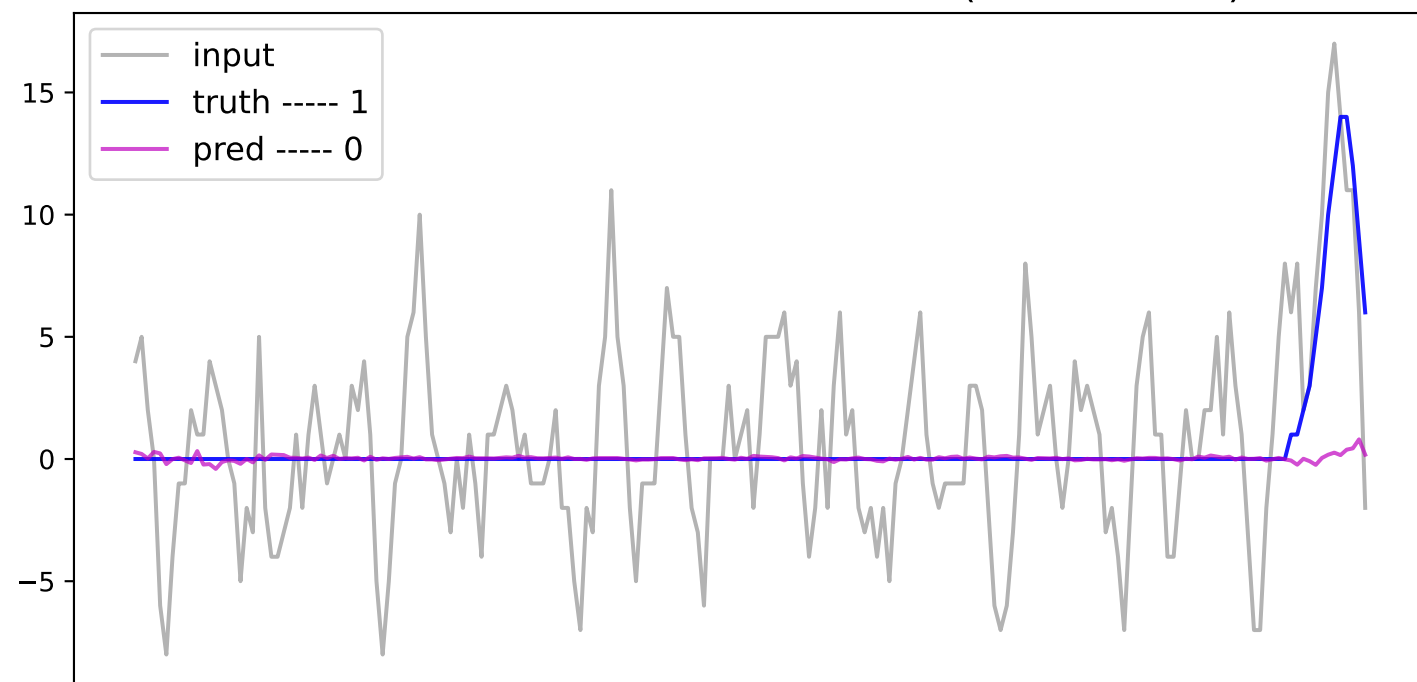


model 4: FCN paper (MSE: 0.0038)

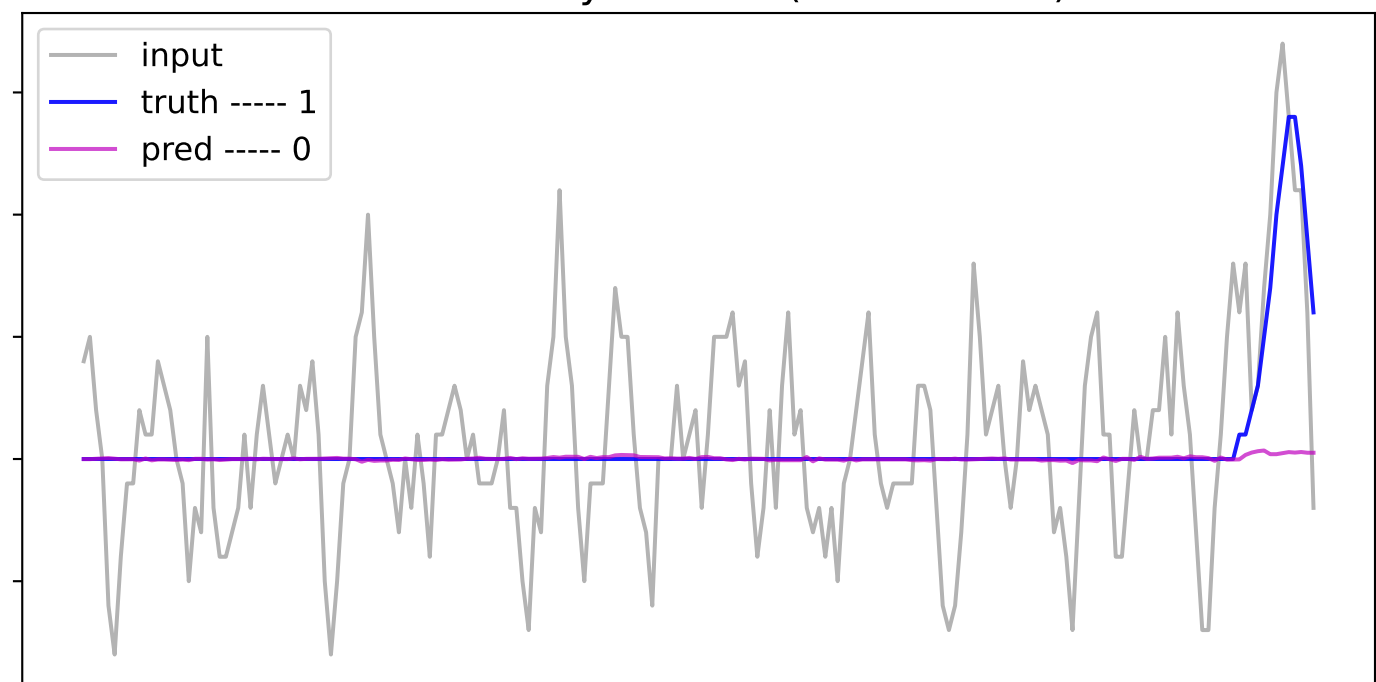


CNN prediction: 0.1316

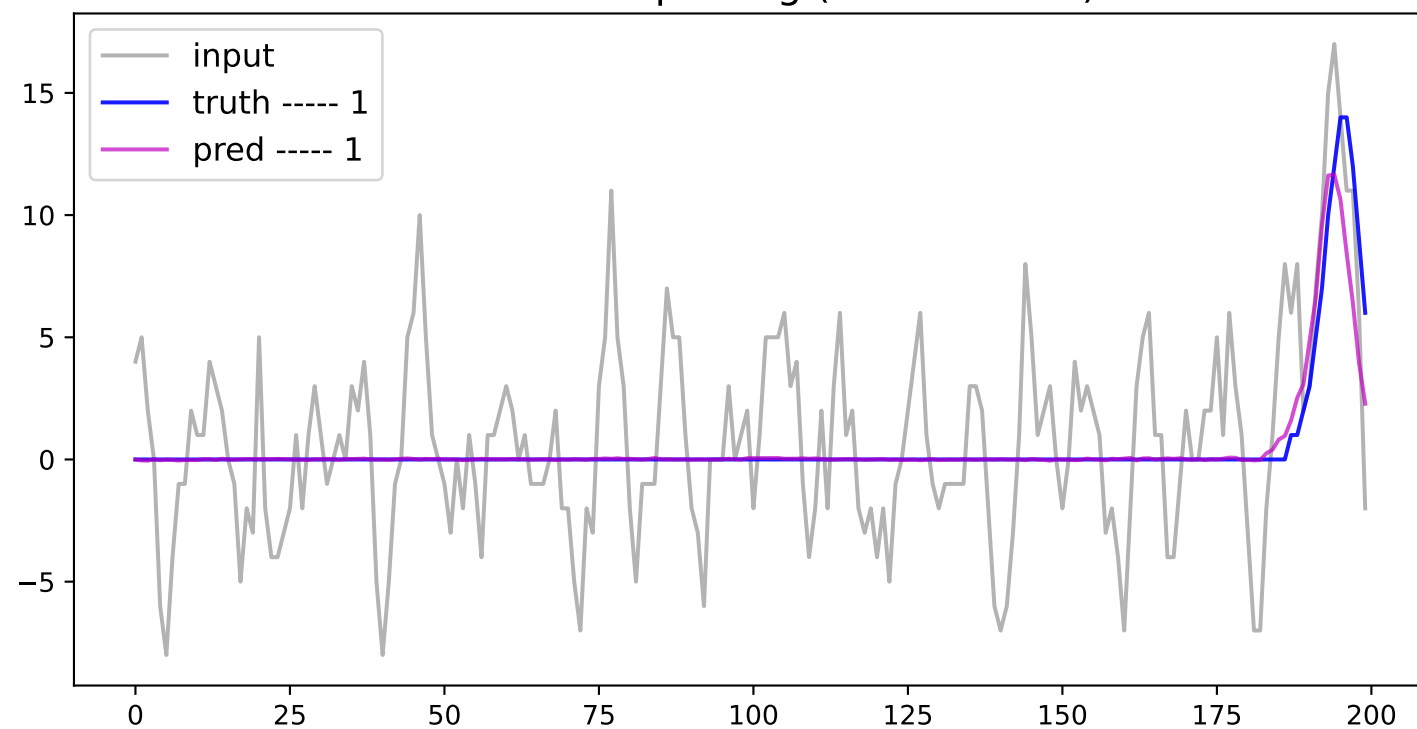
model 1: mirrored 1dcnn roi finder (MSE: 0.0113)



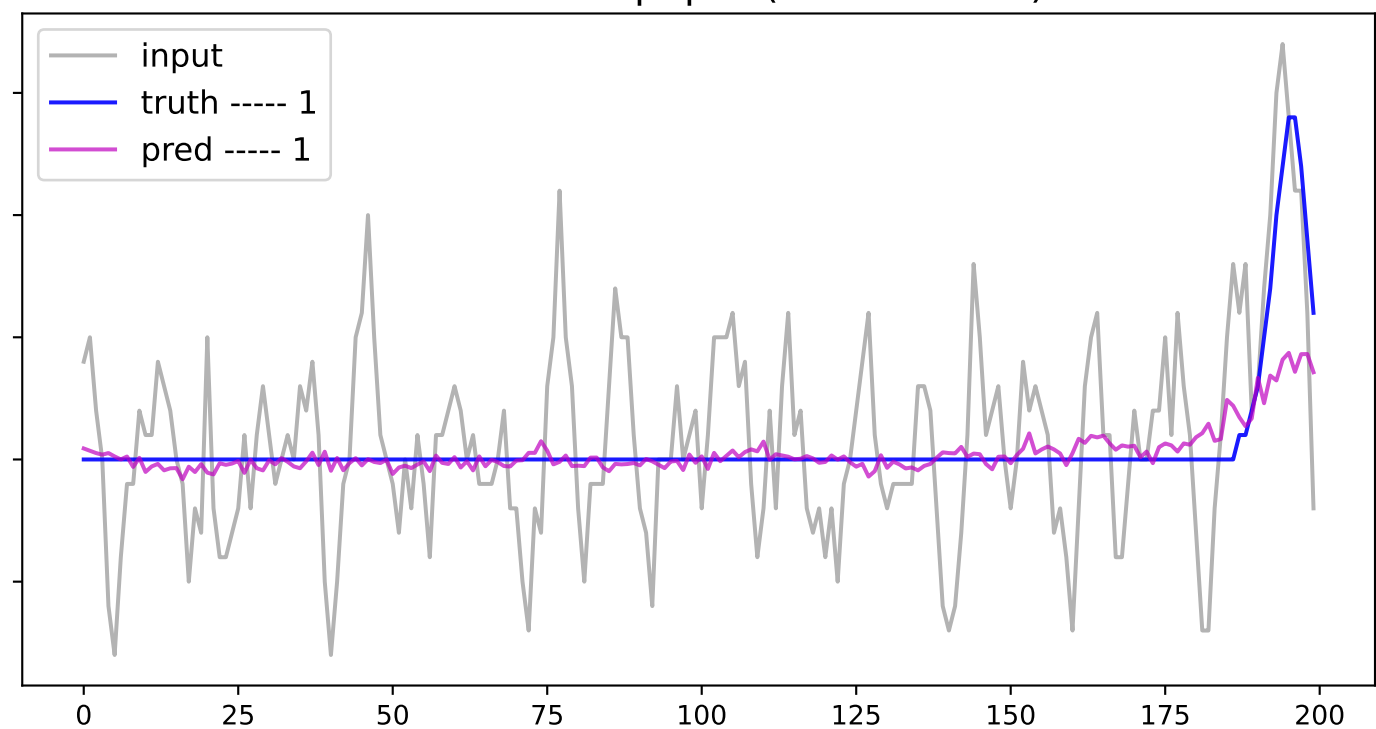
model 2: fully Conv1D (MSE: 0.0113)



model 3: no pooling (MSE: 0.0016)

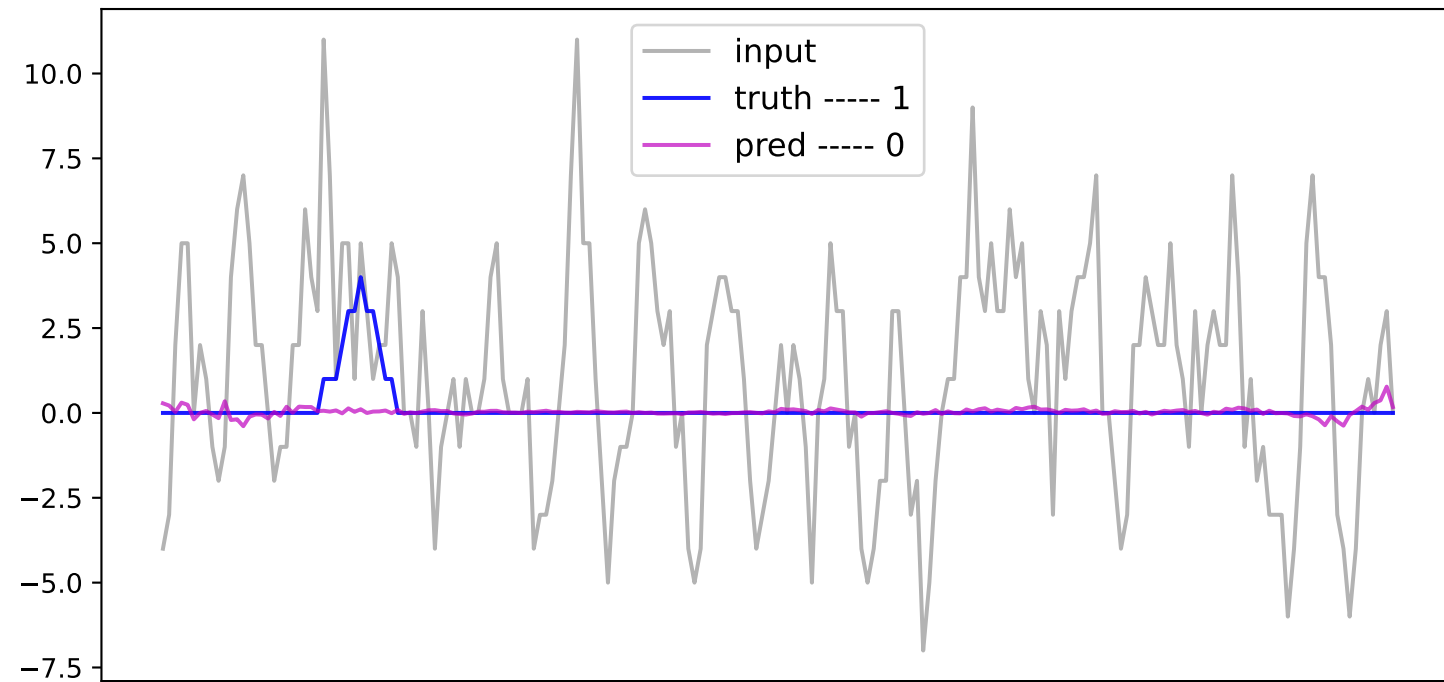


model 4: FCN paper (MSE: 0.0055)

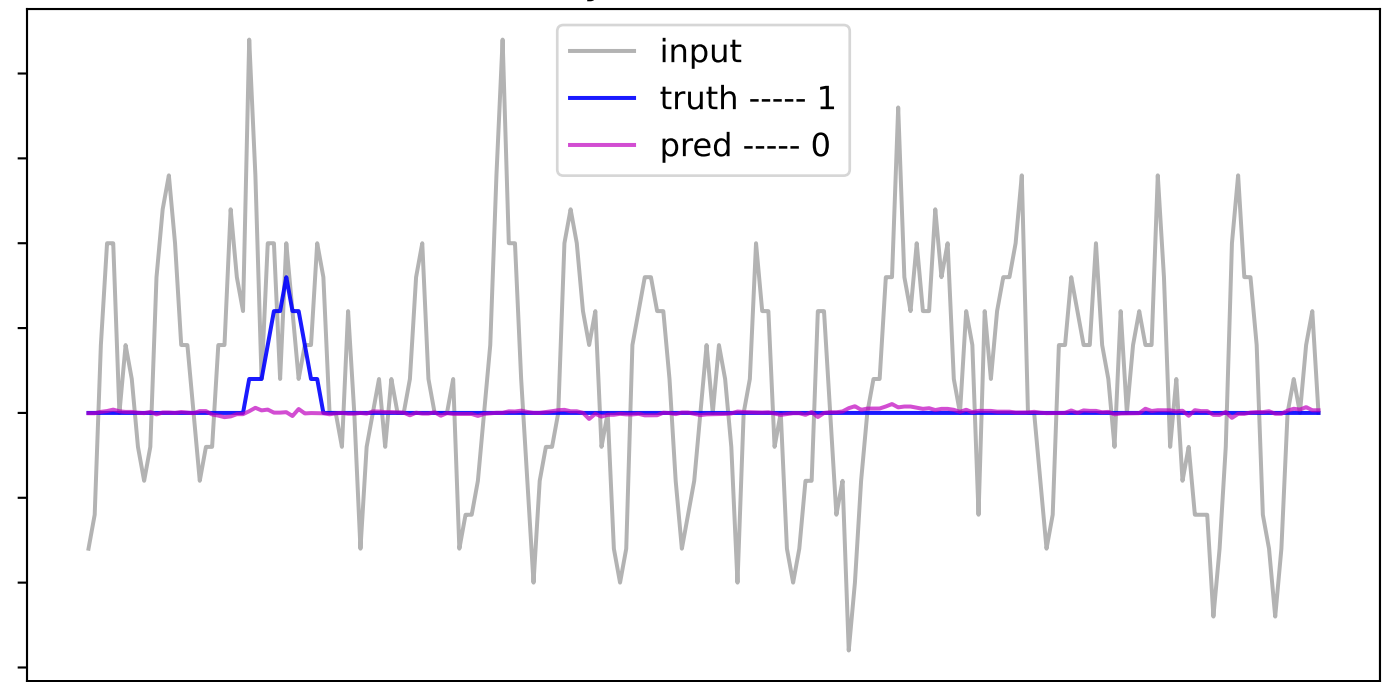


CNN prediction: 0.1384

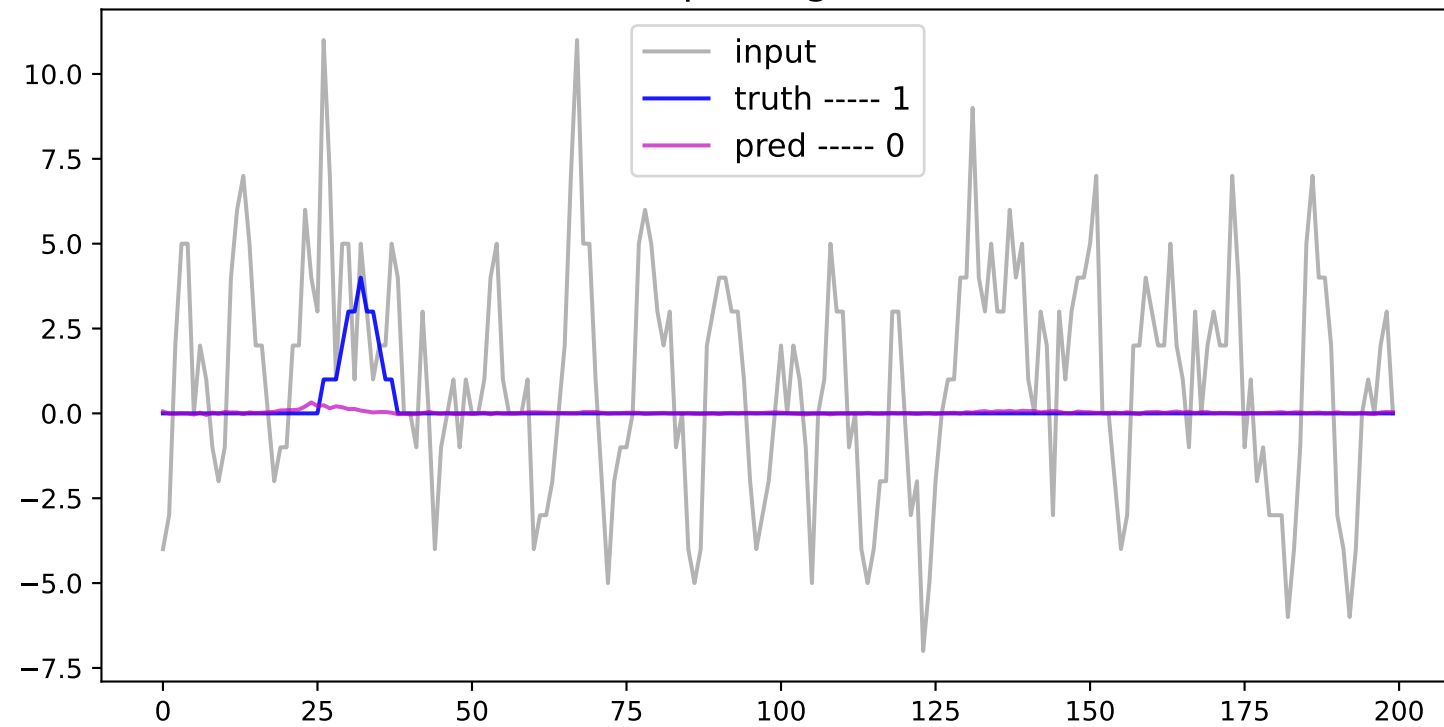
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



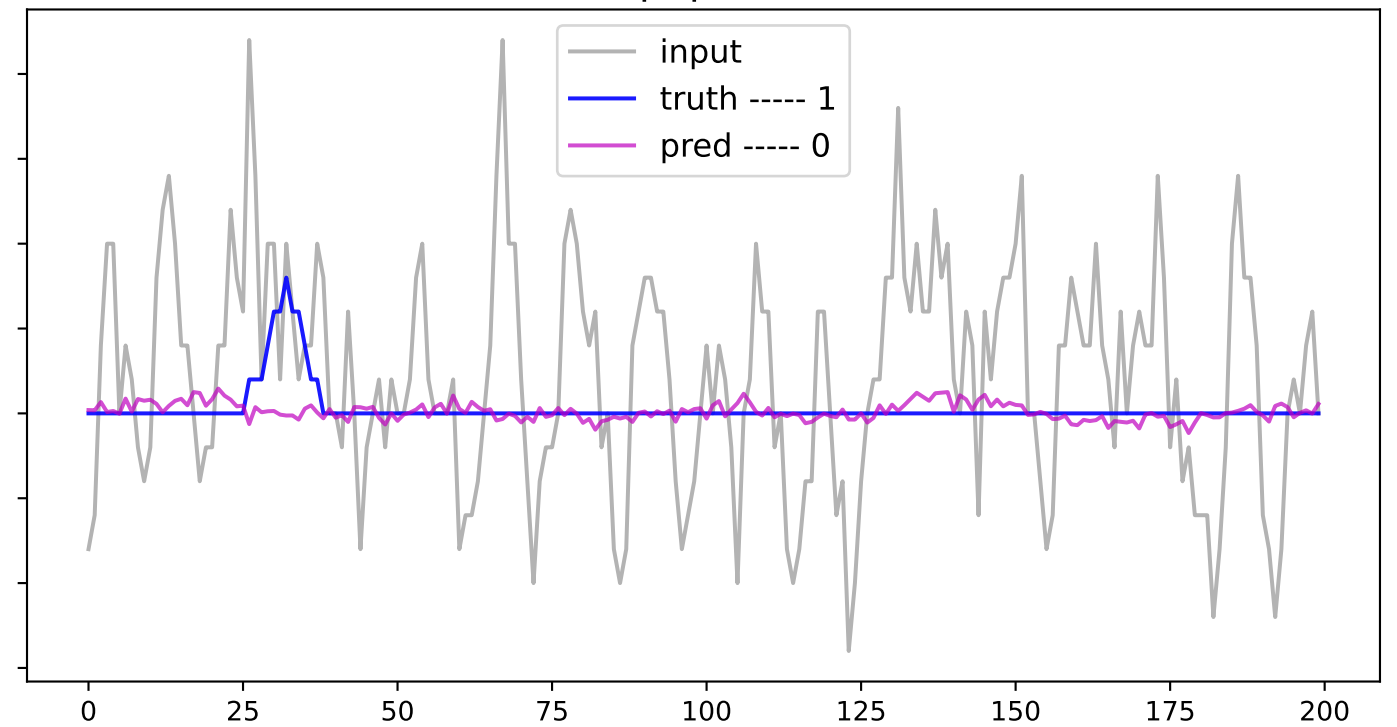
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0007)

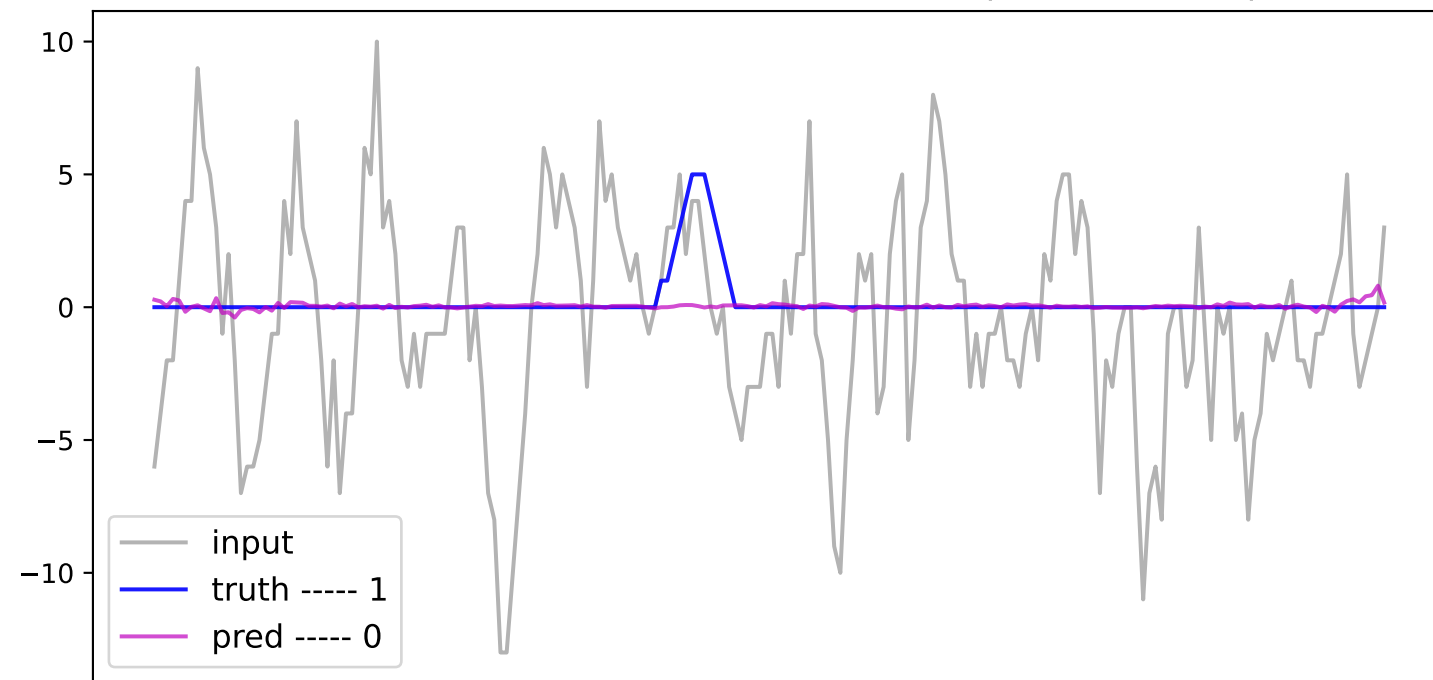


model 4: FCN paper (MSE: 0.0009)

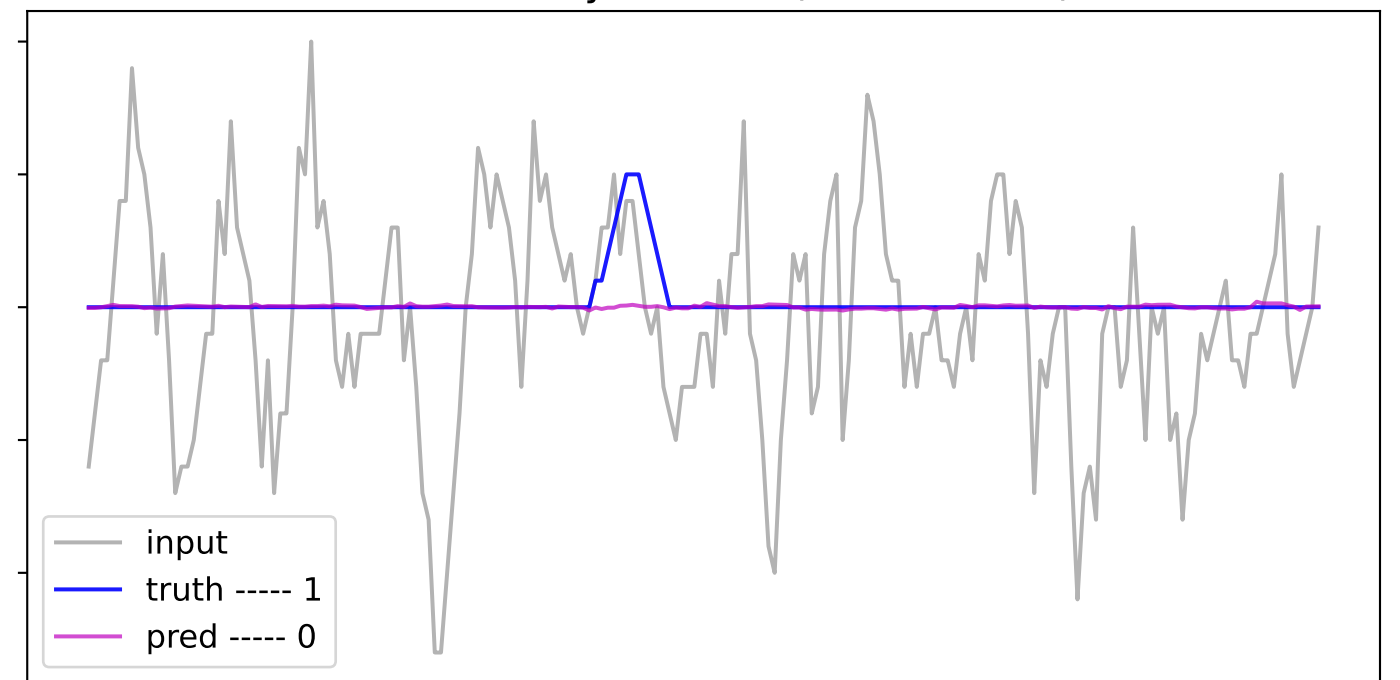


CNN prediction: 0.1267

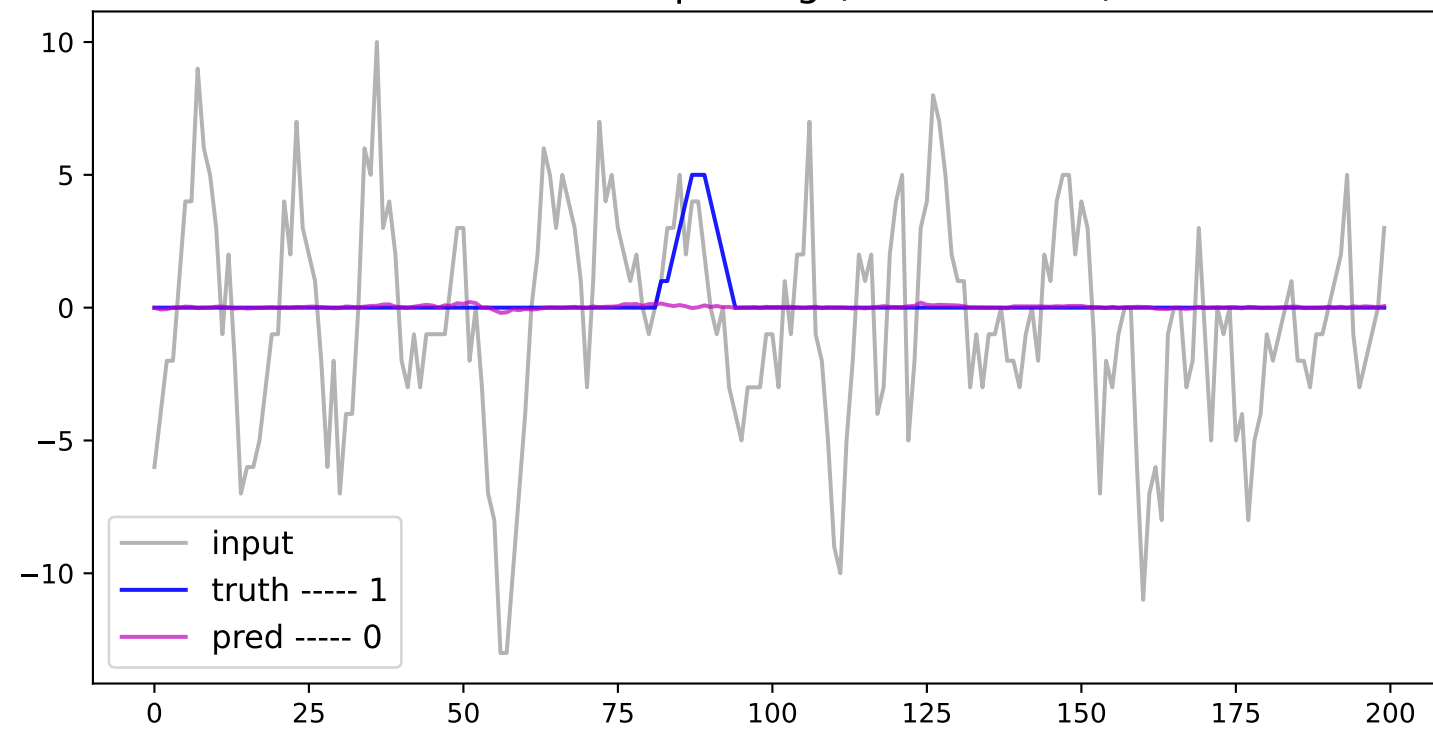
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



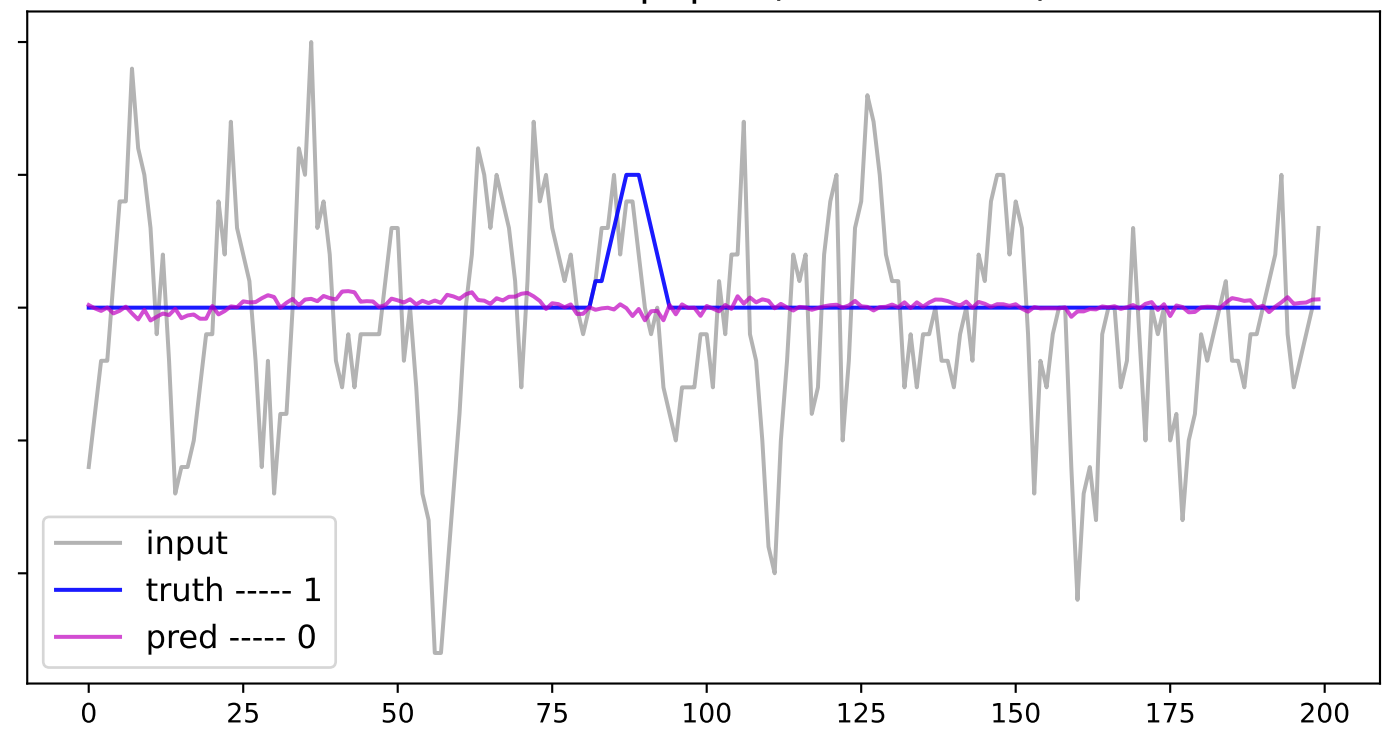
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

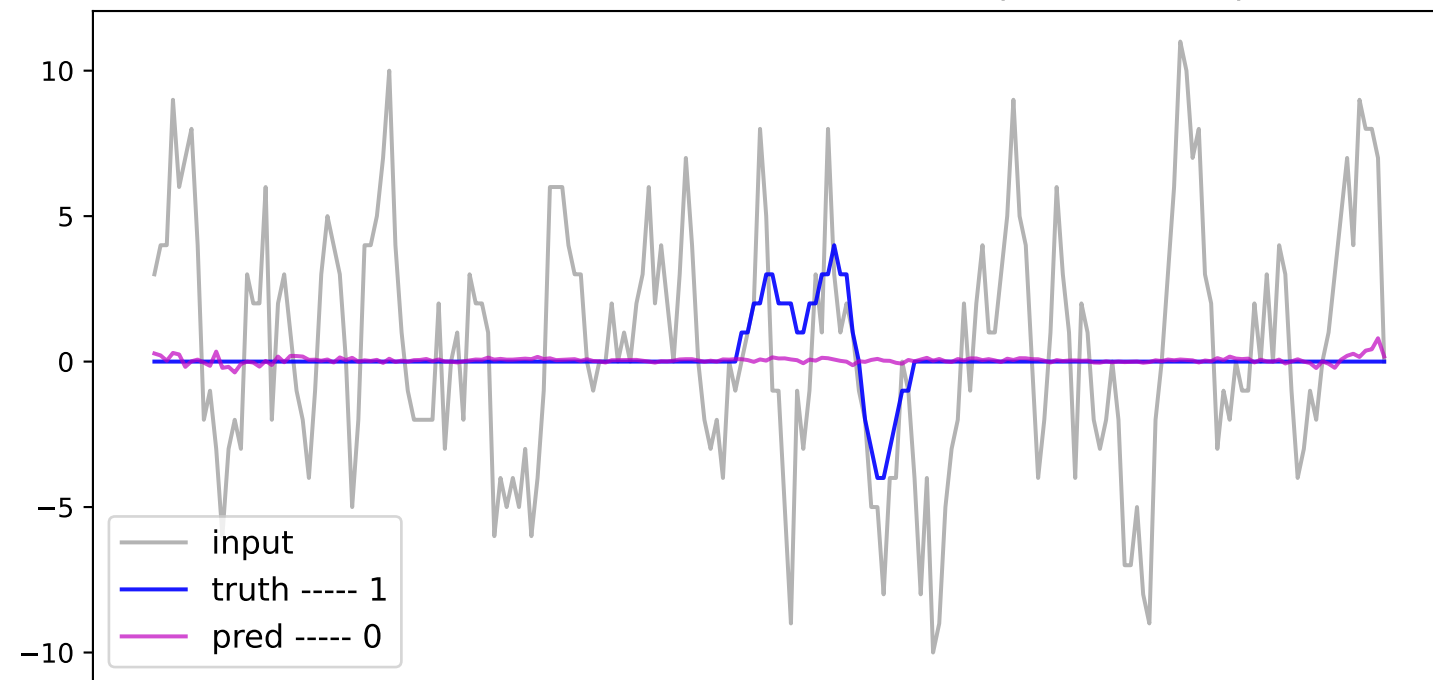


model 4: FCN paper (MSE: 0.0019)

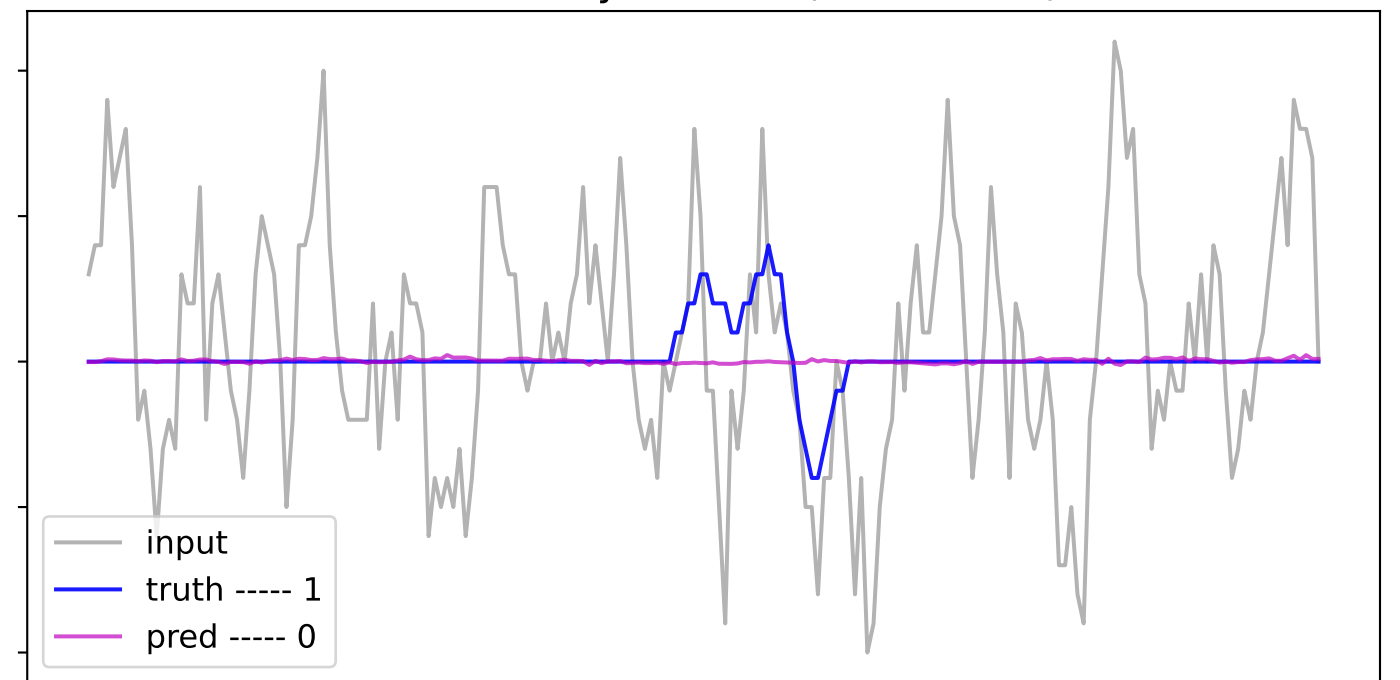


CNN prediction: 0.1325

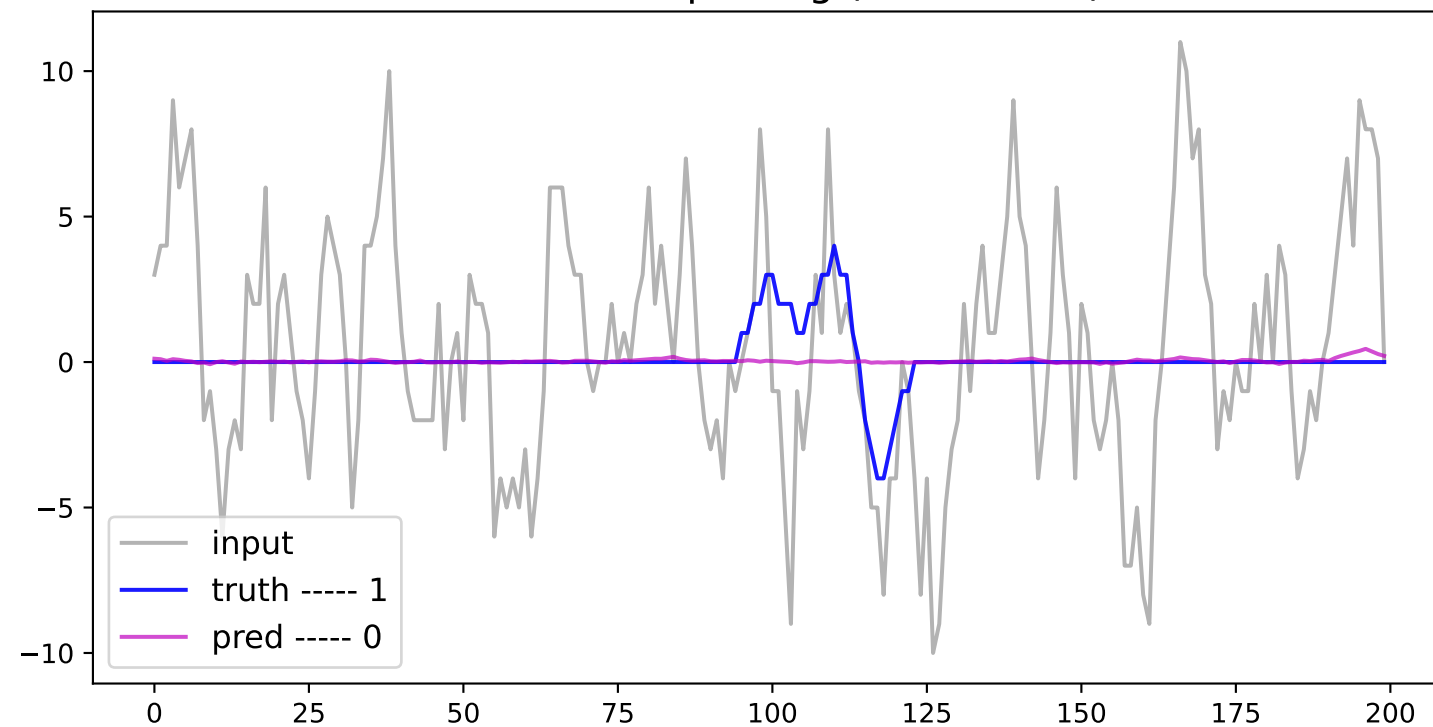
model 1: mirrored 1dcnn roi finder (MSE: 0.002)



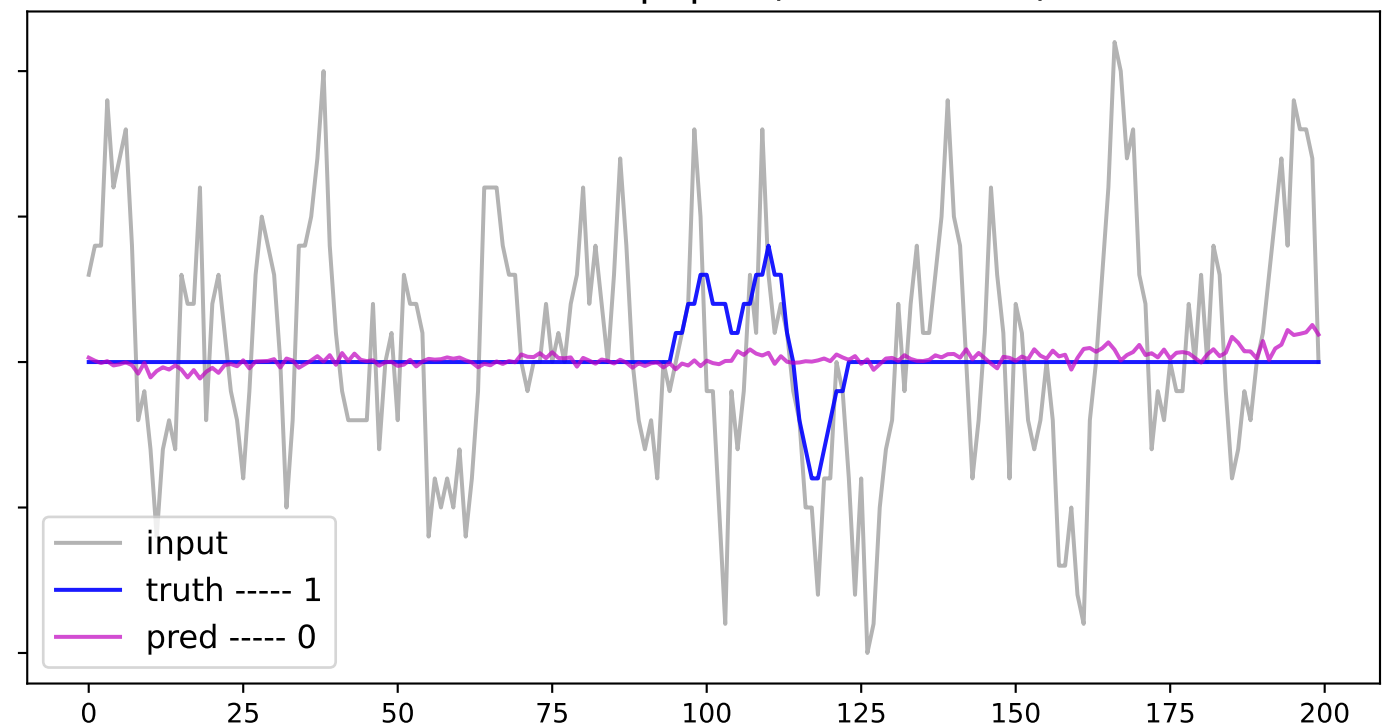
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.002)

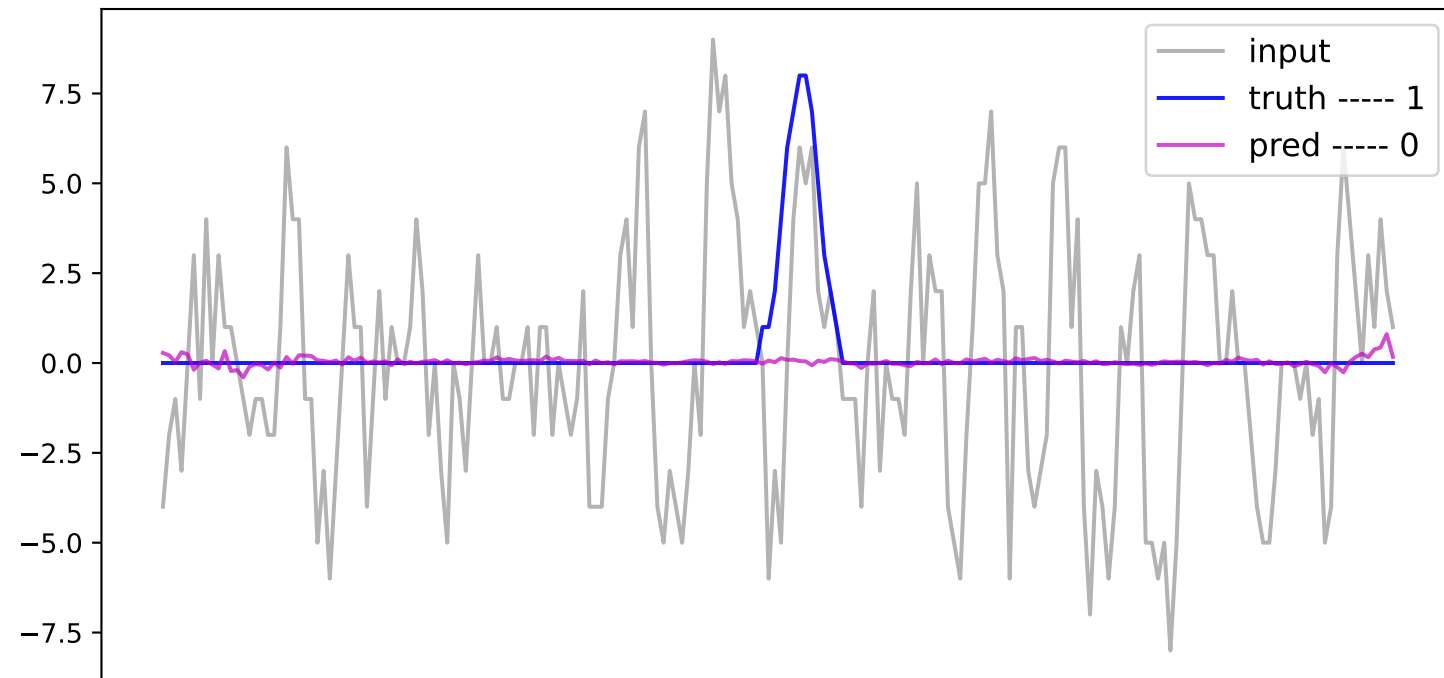


model 4: FCN paper (MSE: 0.0021)

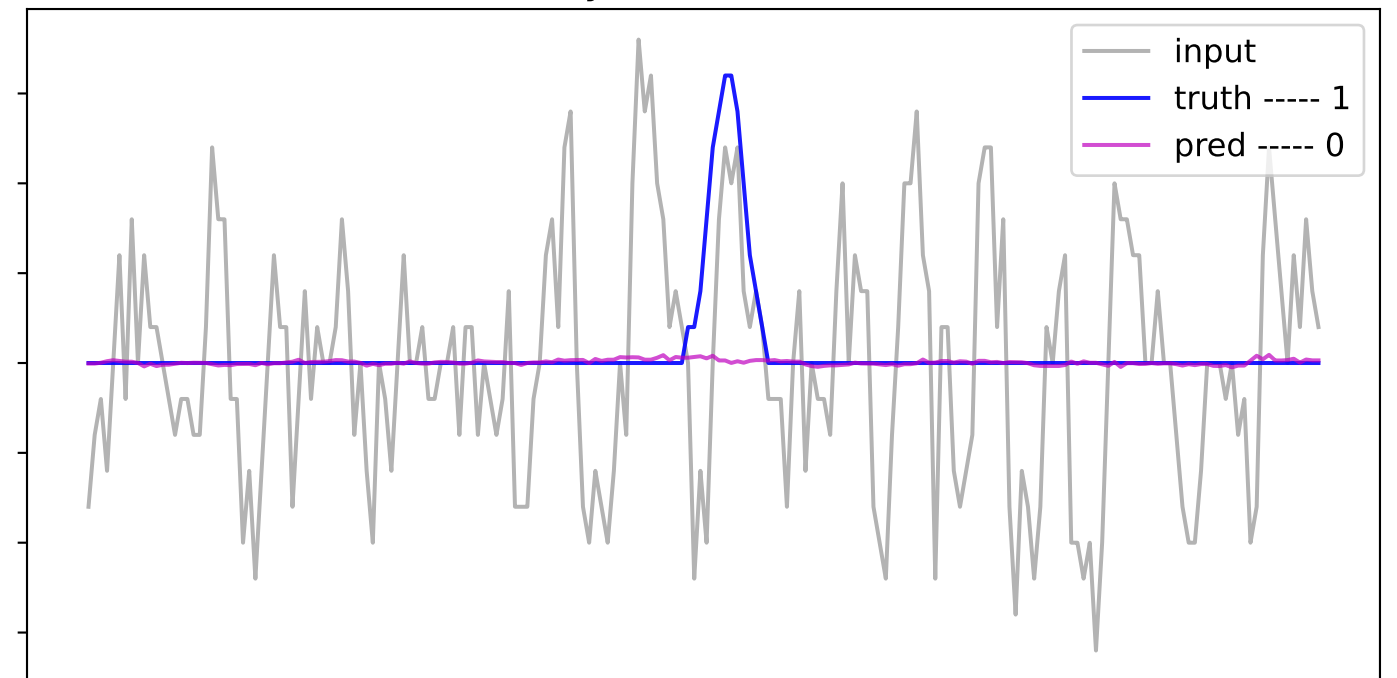


CNN prediction: 0.1132

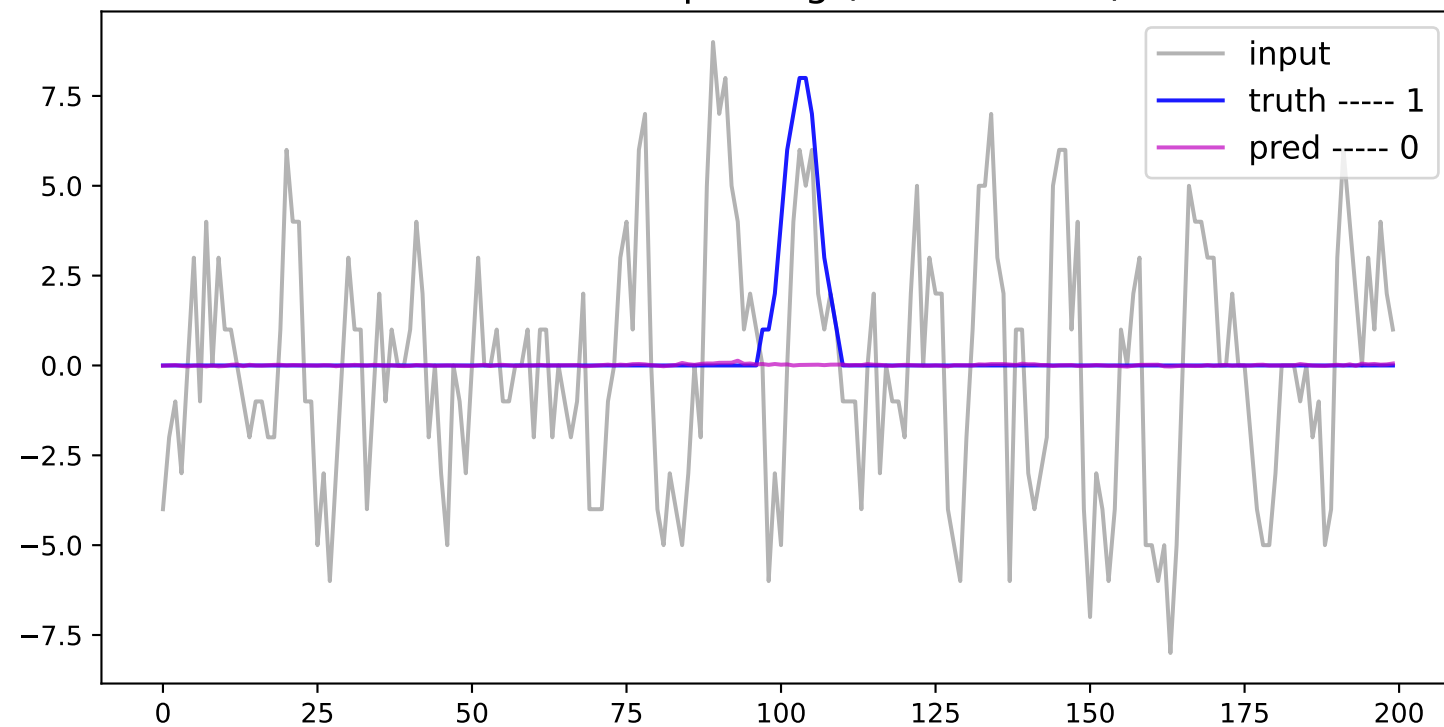
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



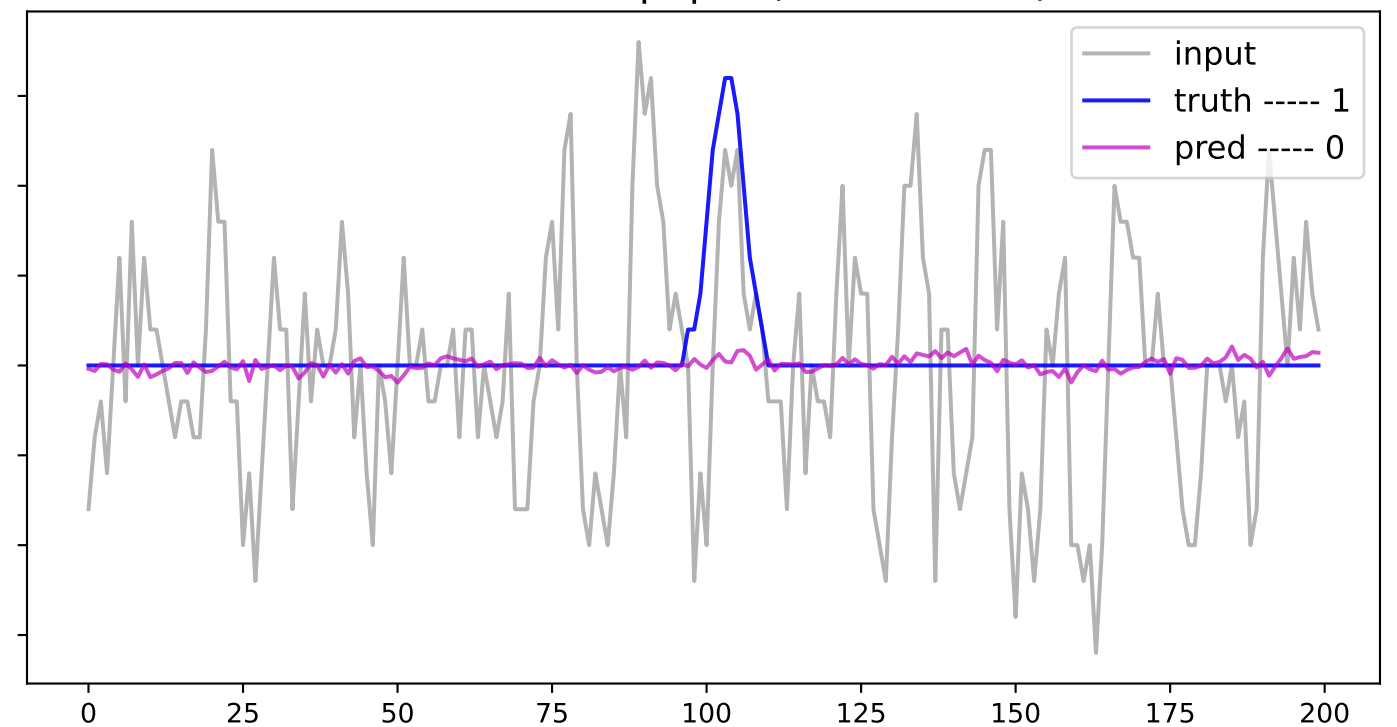
model 2: fully Conv1D (MSE: 0.0038)



model 3: no pooling (MSE: 0.0039)

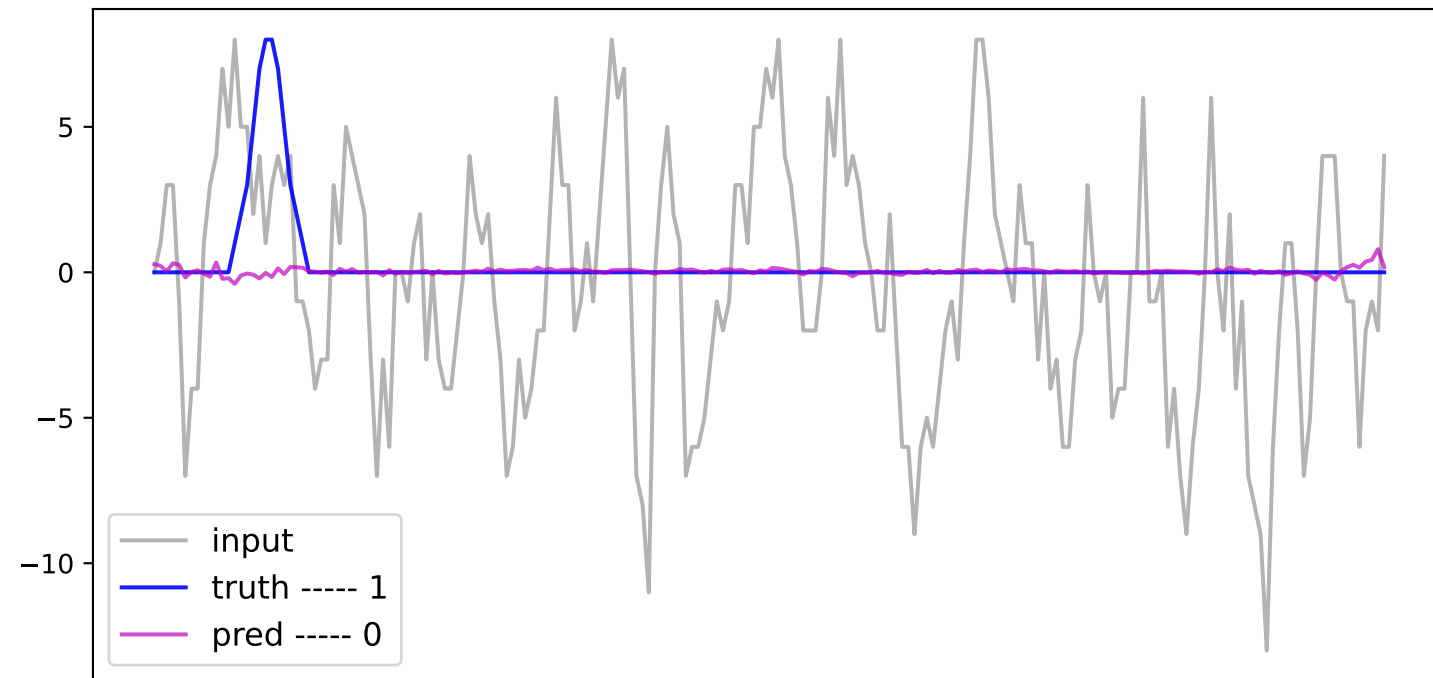


model 4: FCN paper (MSE: 0.0037)

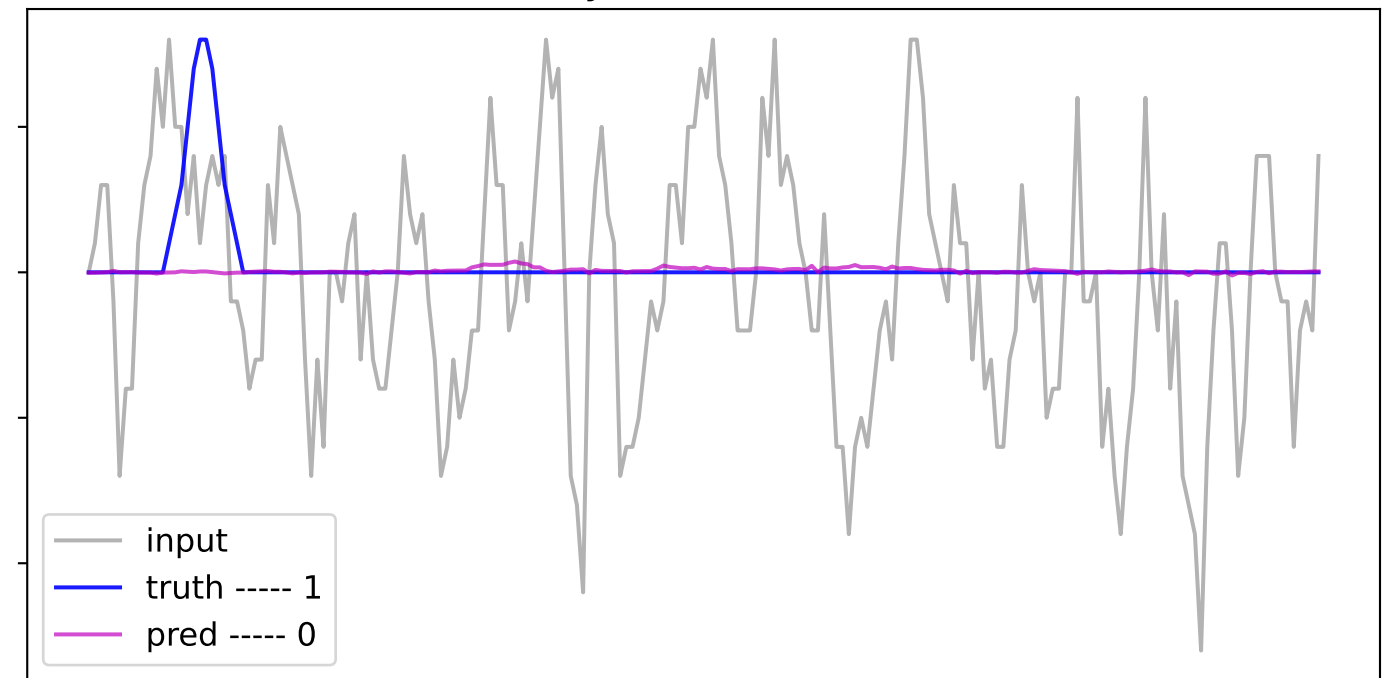


CNN prediction: 0.1342

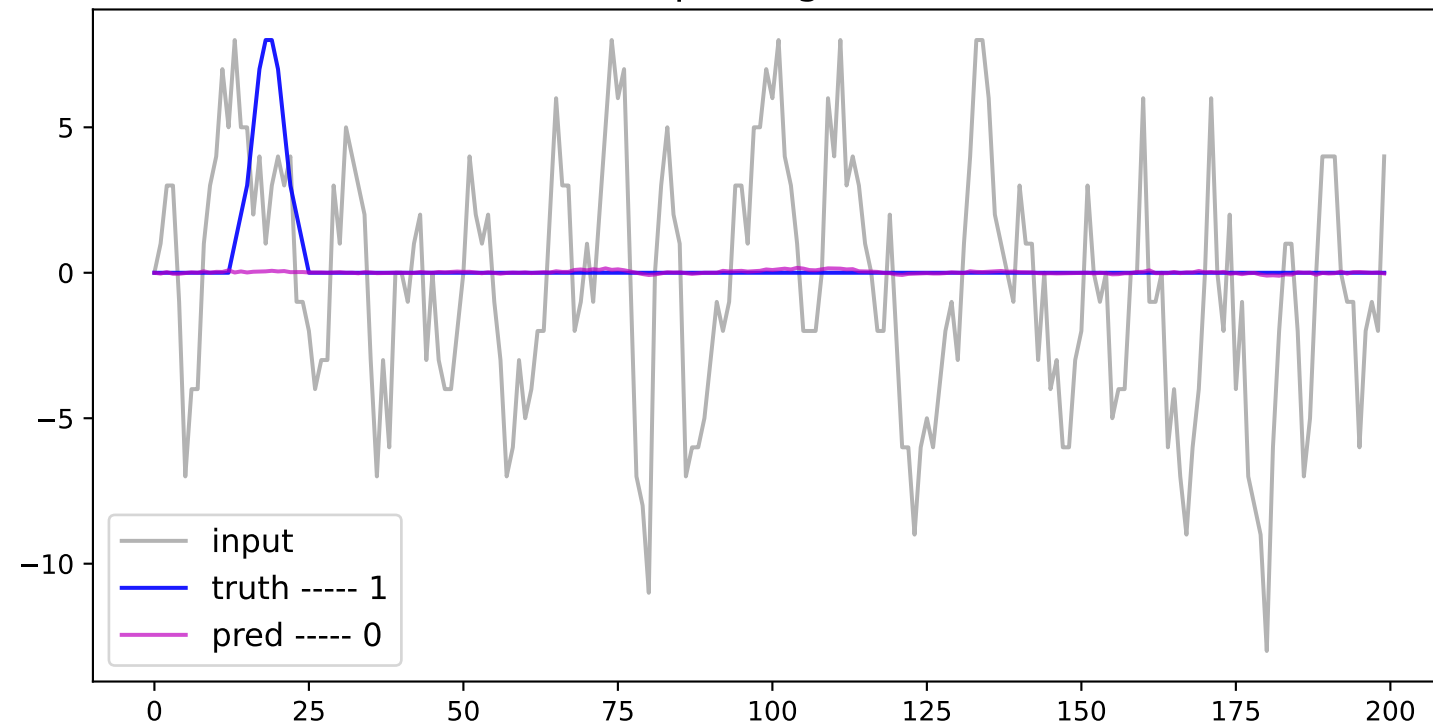
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



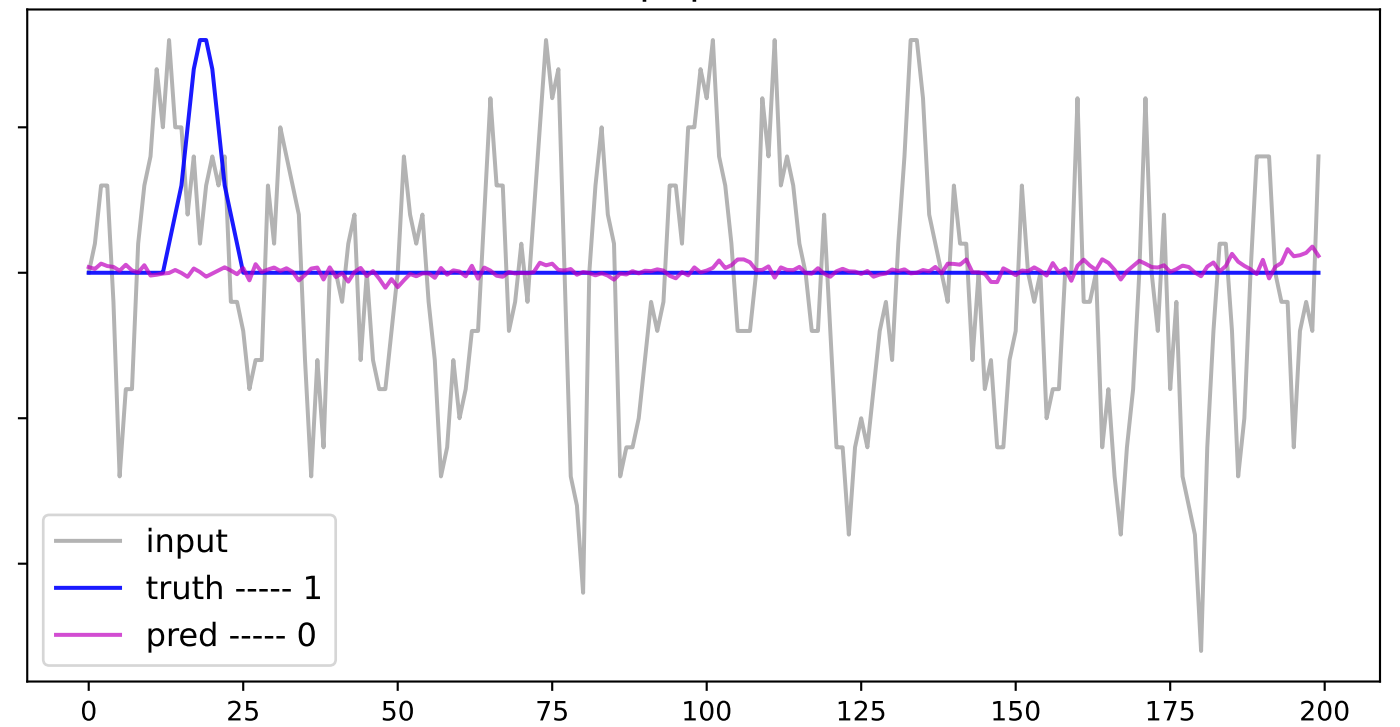
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0036)

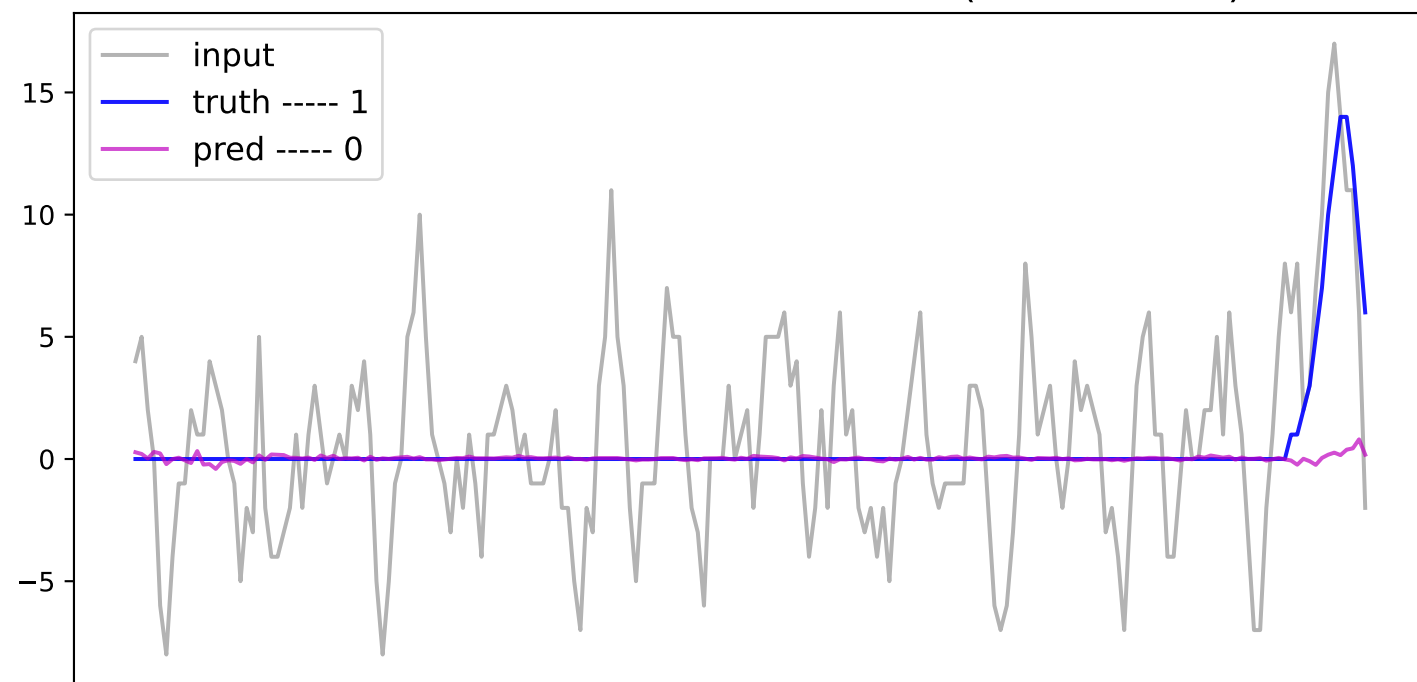


model 4: FCN paper (MSE: 0.0038)

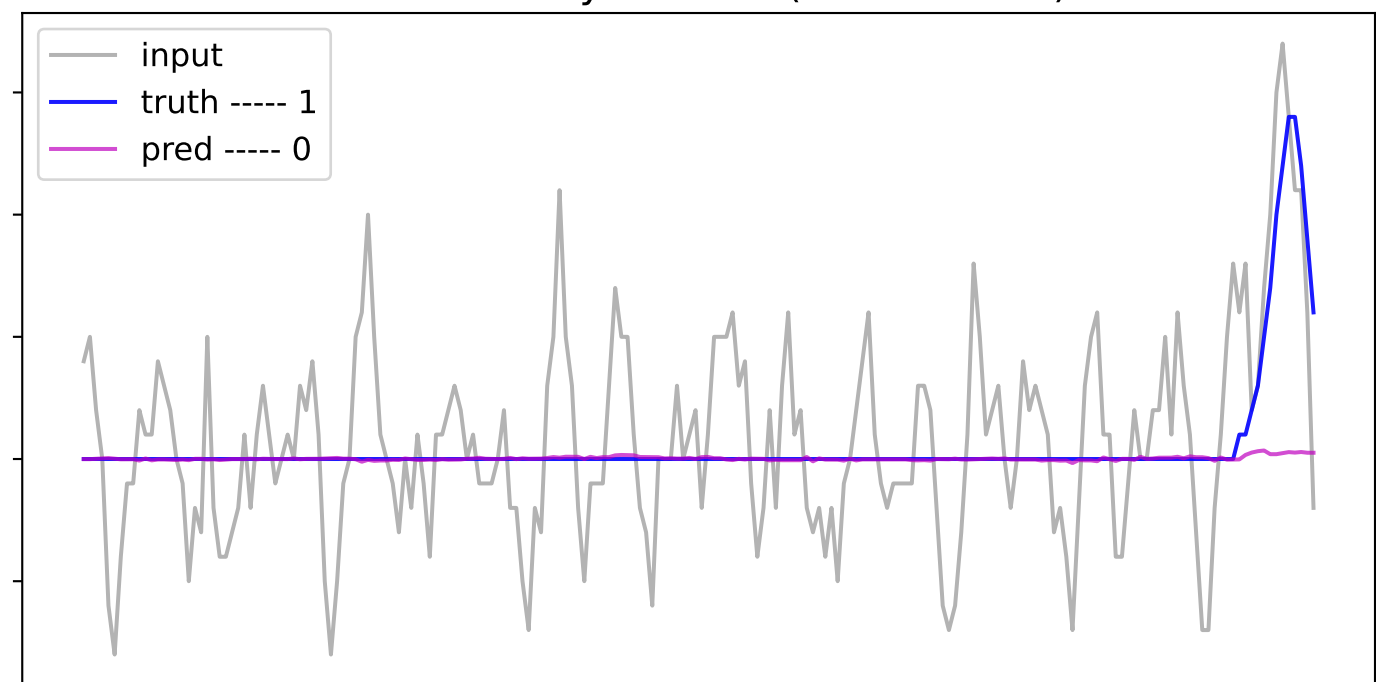


CNN prediction: 0.1316

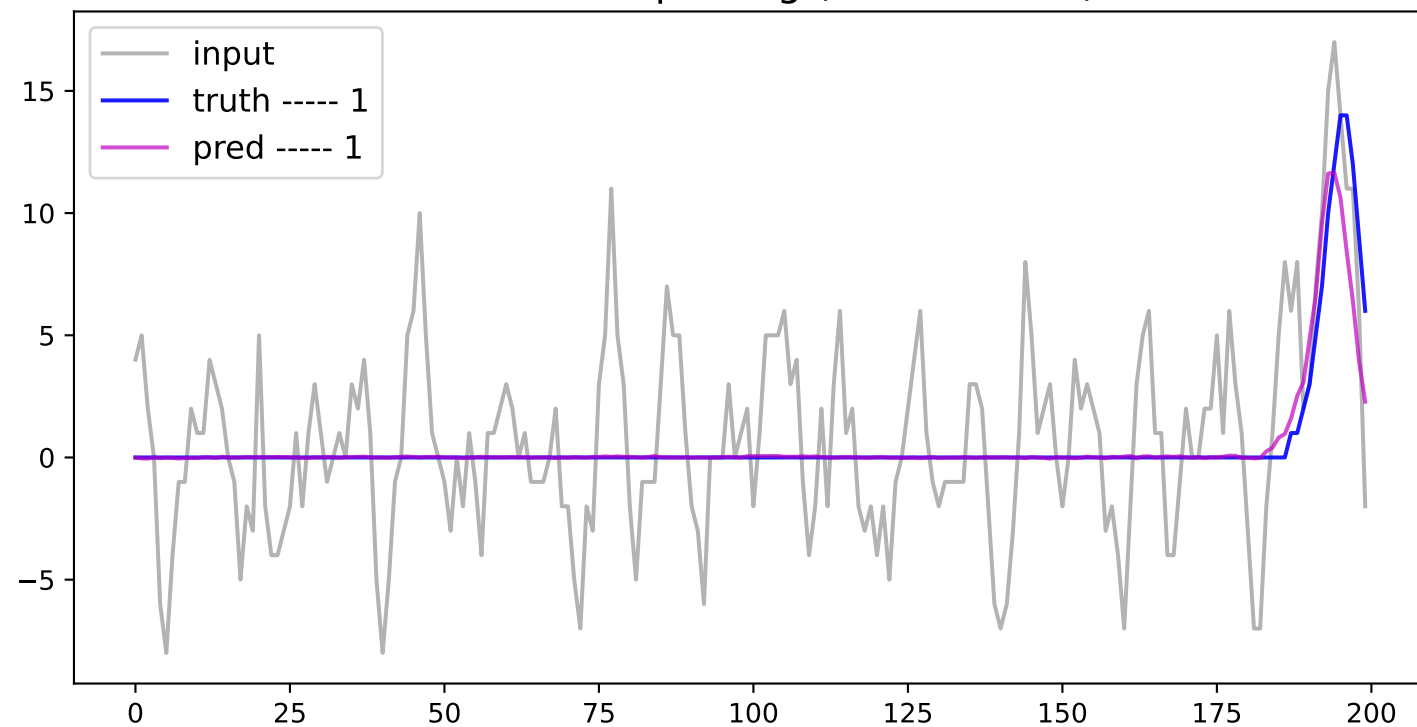
model 1: mirrored 1dcnn roi finder (MSE: 0.0113)



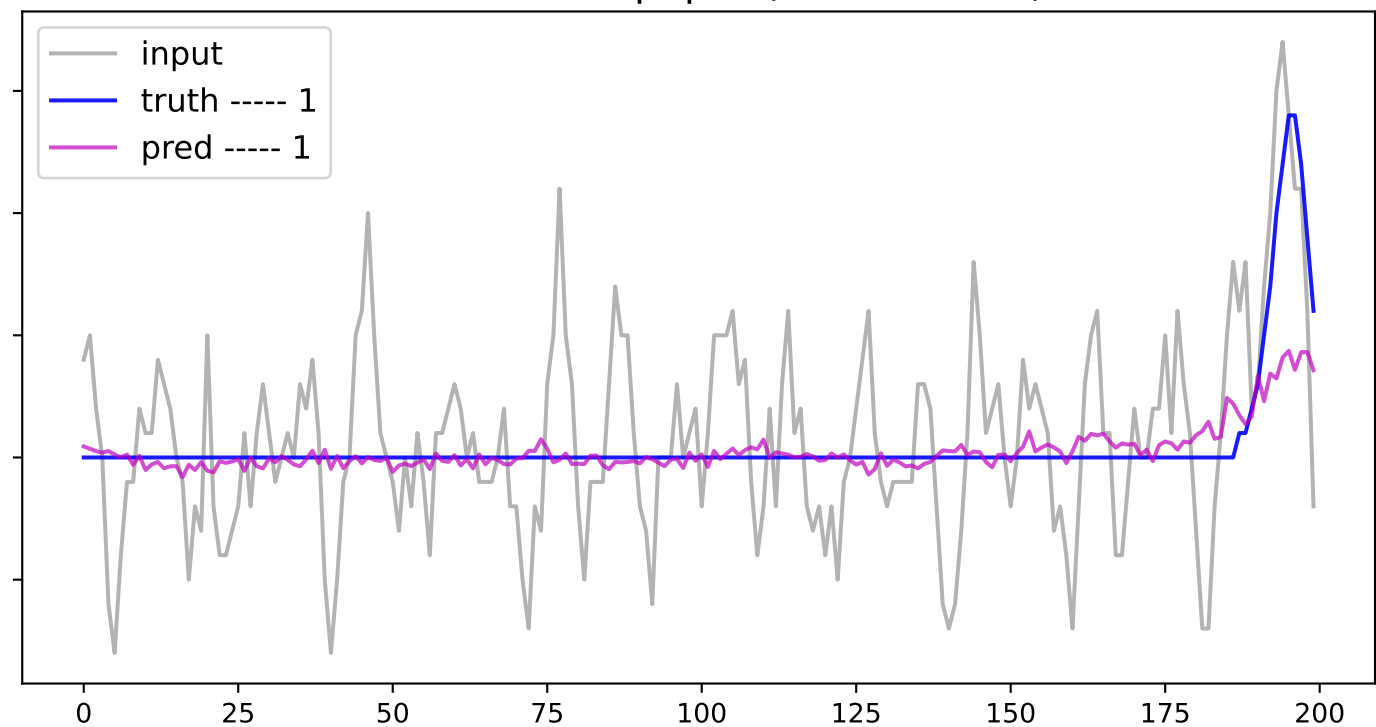
model 2: fully Conv1D (MSE: 0.0113)



model 3: no pooling (MSE: 0.0016)



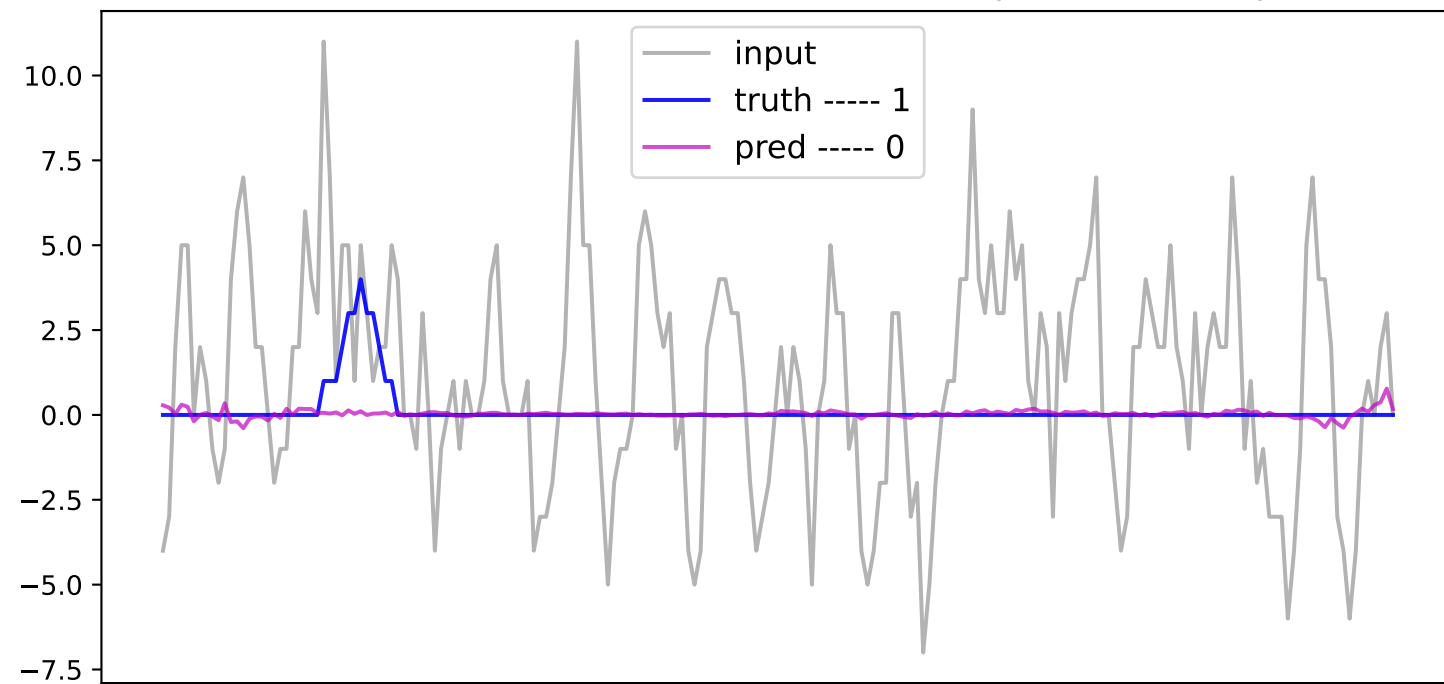
model 4: FCN paper (MSE: 0.0055)



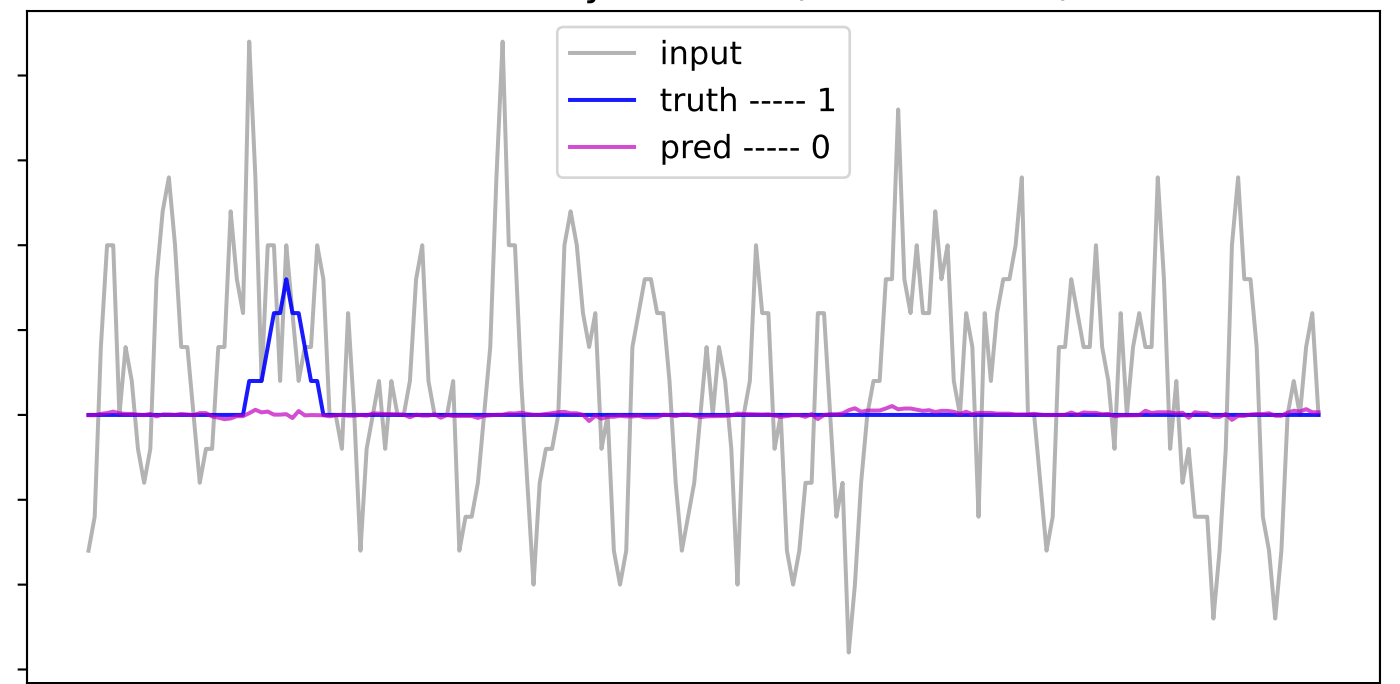


CNN prediction: 0.1384

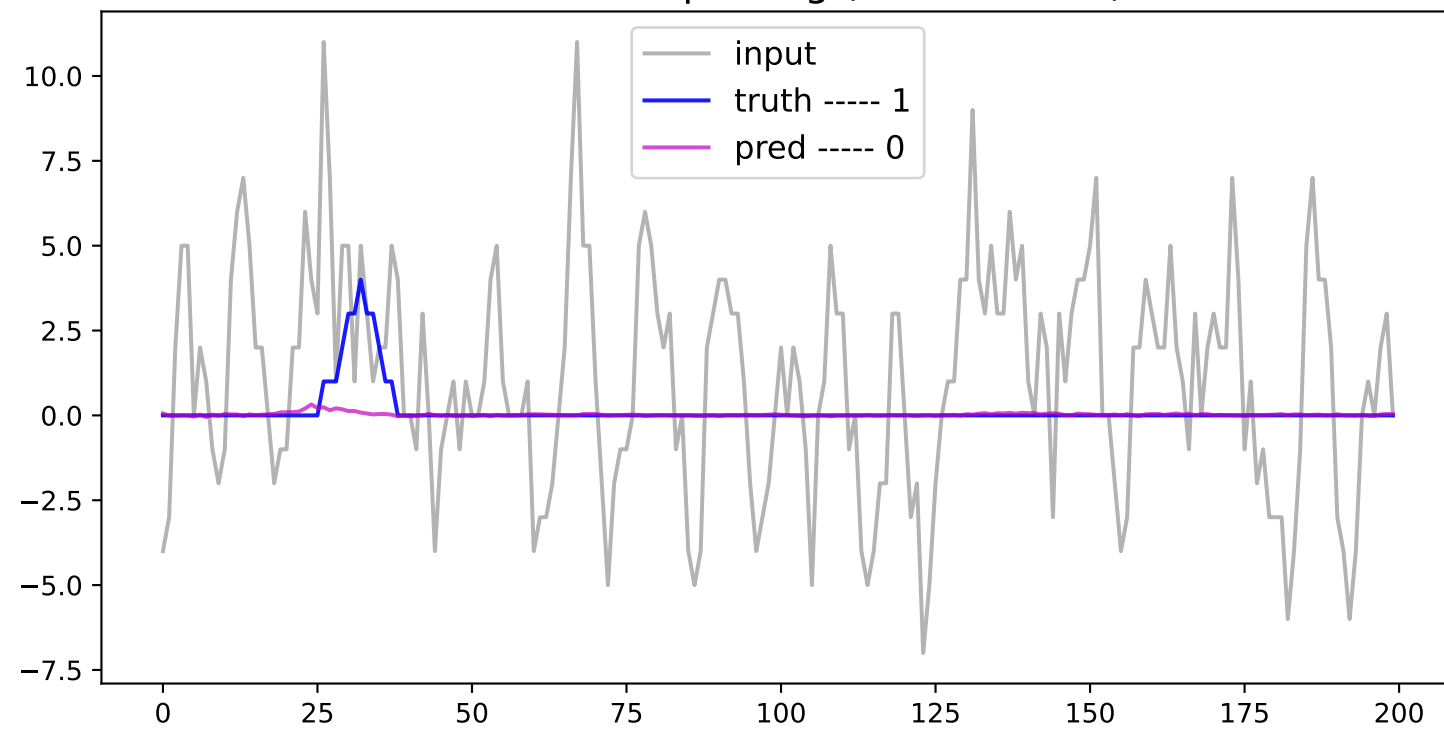
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



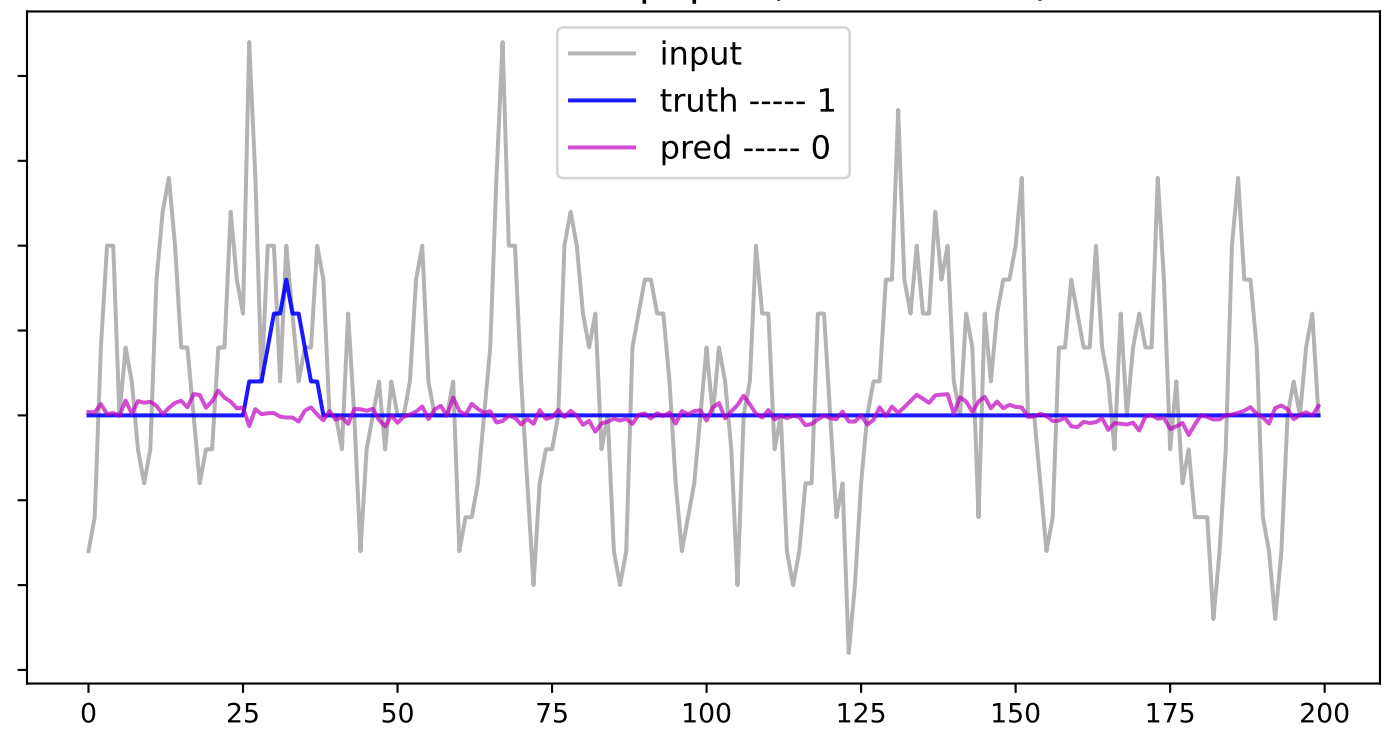
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0007)

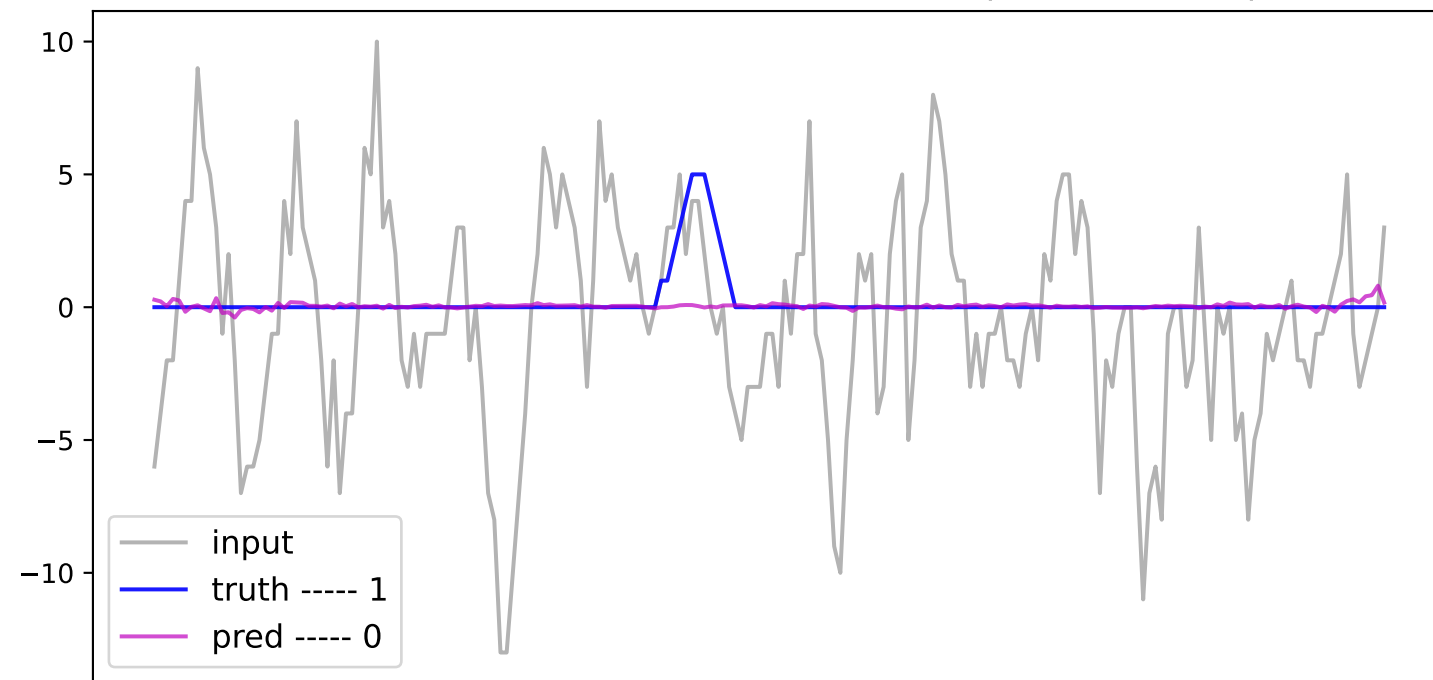


model 4: FCN paper (MSE: 0.0009)

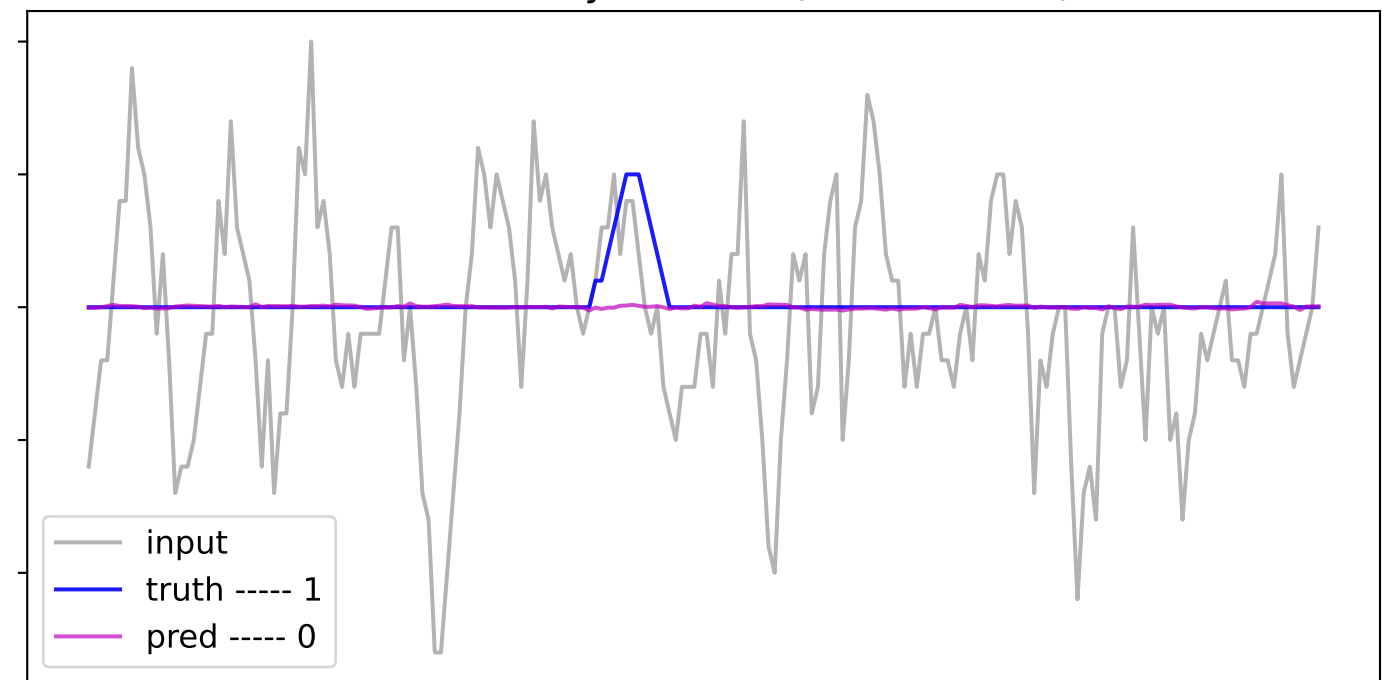


CNN prediction: 0.1267

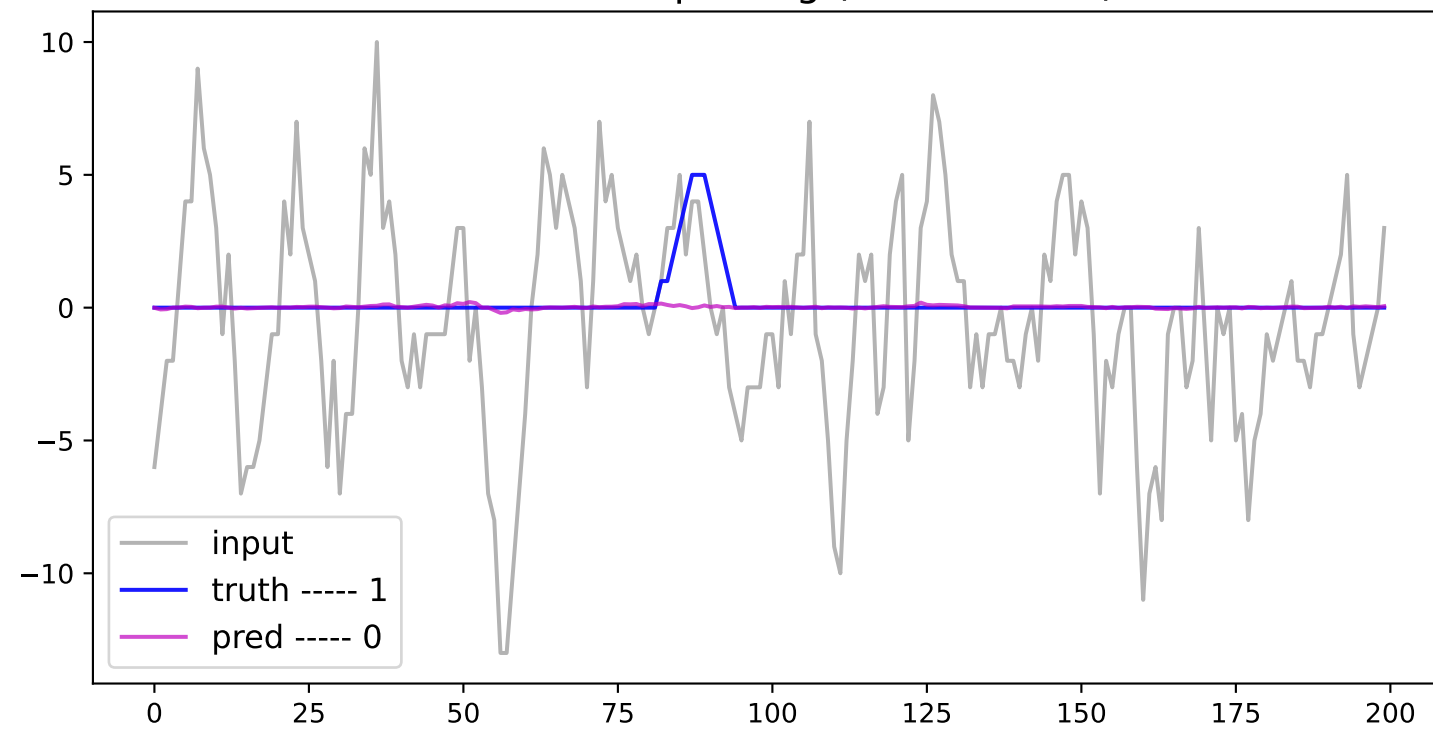
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



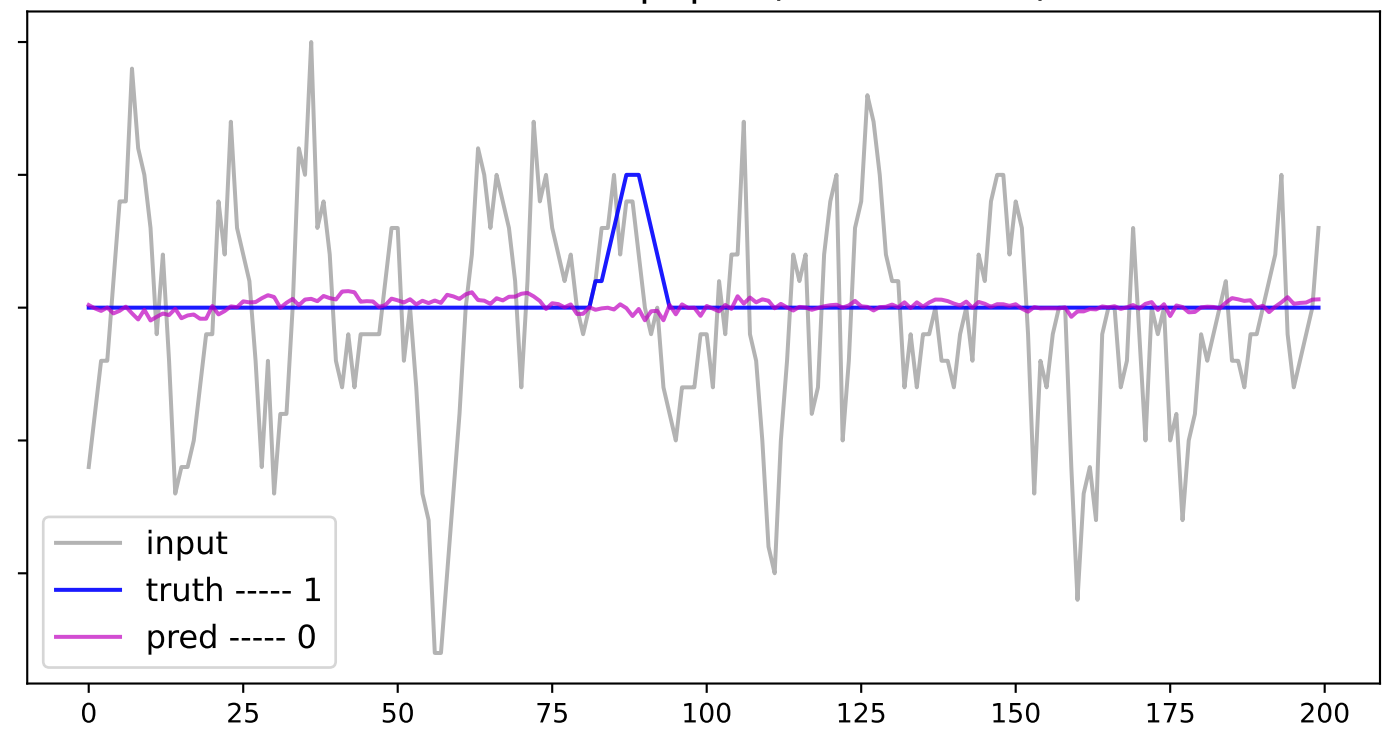
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

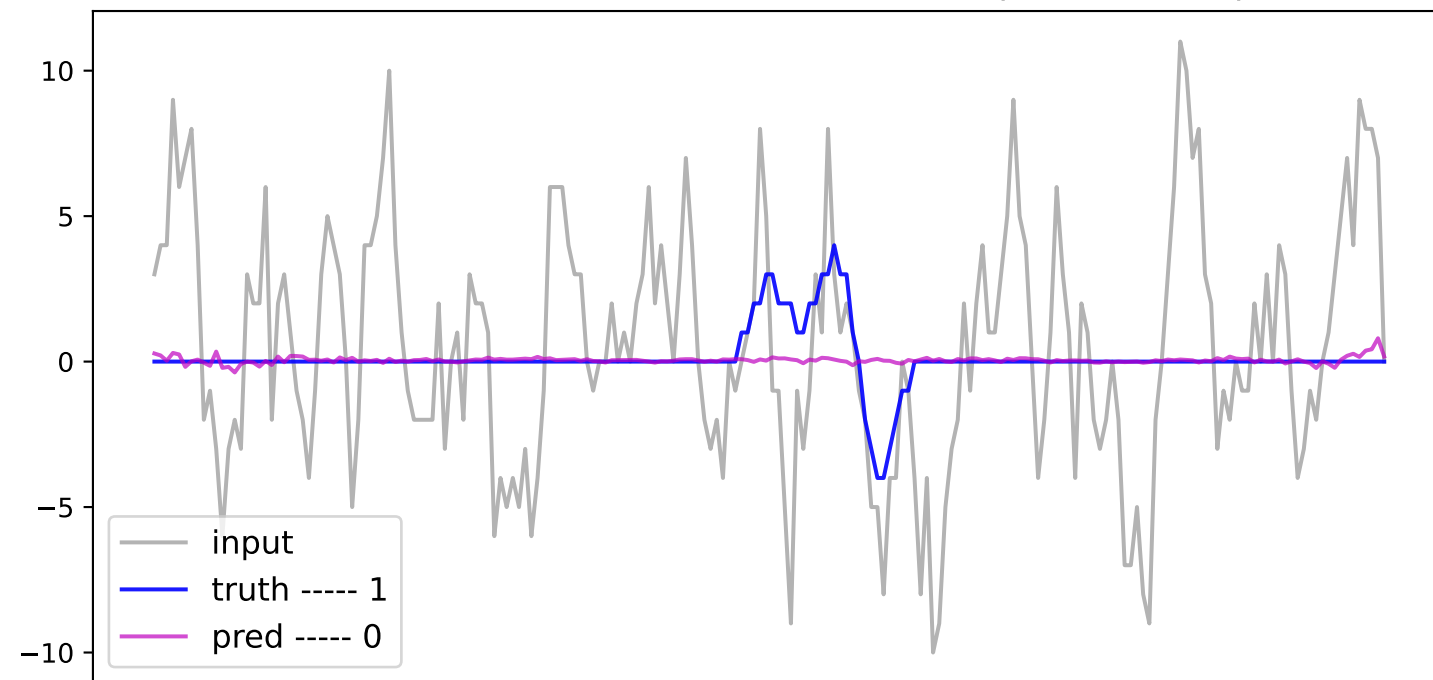


model 4: FCN paper (MSE: 0.0019)

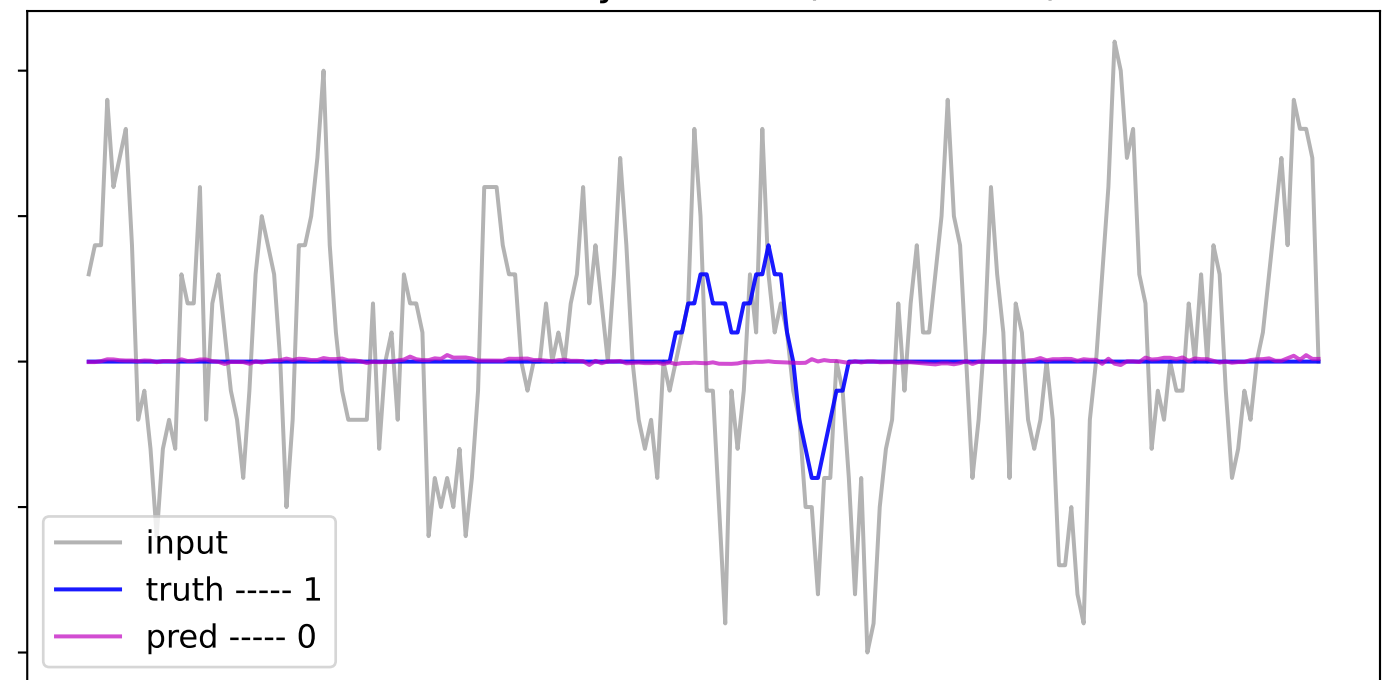


CNN prediction: 0.1325

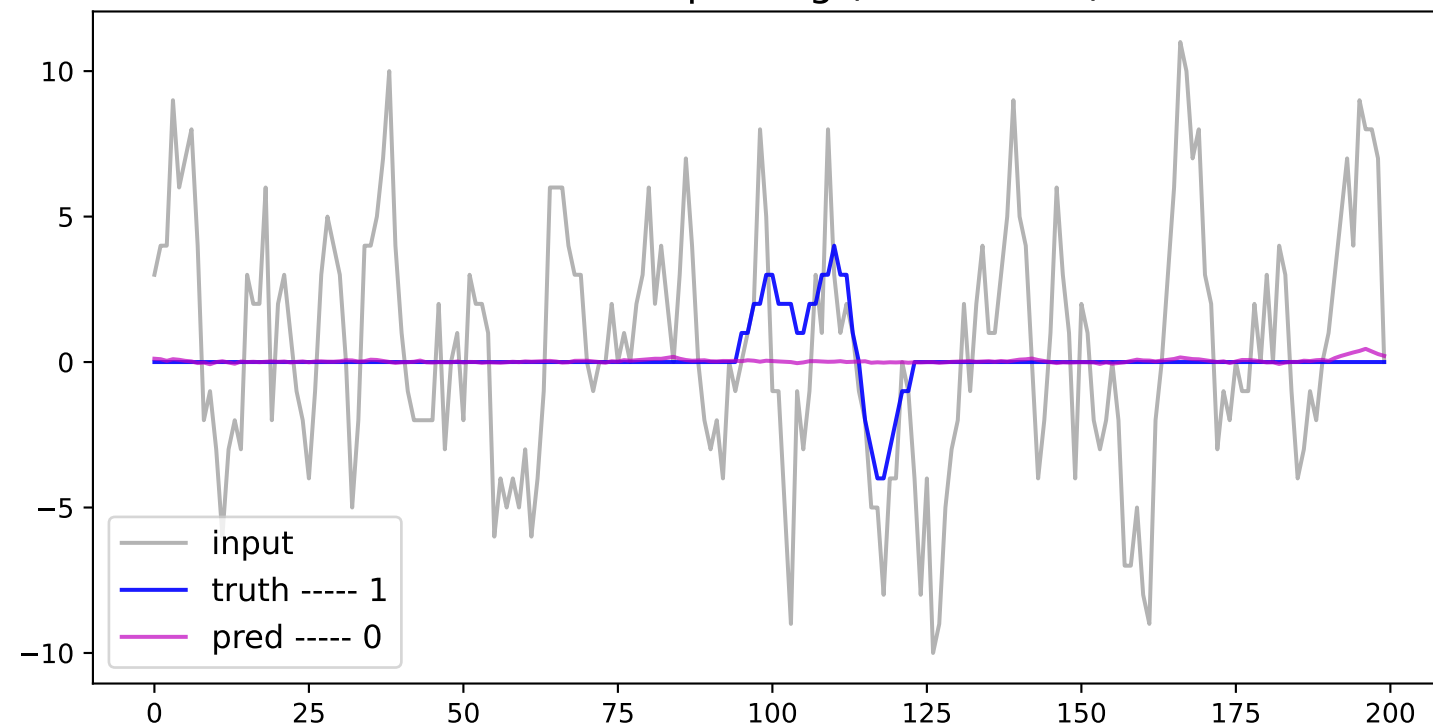
model 1: mirrored 1dcnn roi finder (MSE: 0.002)



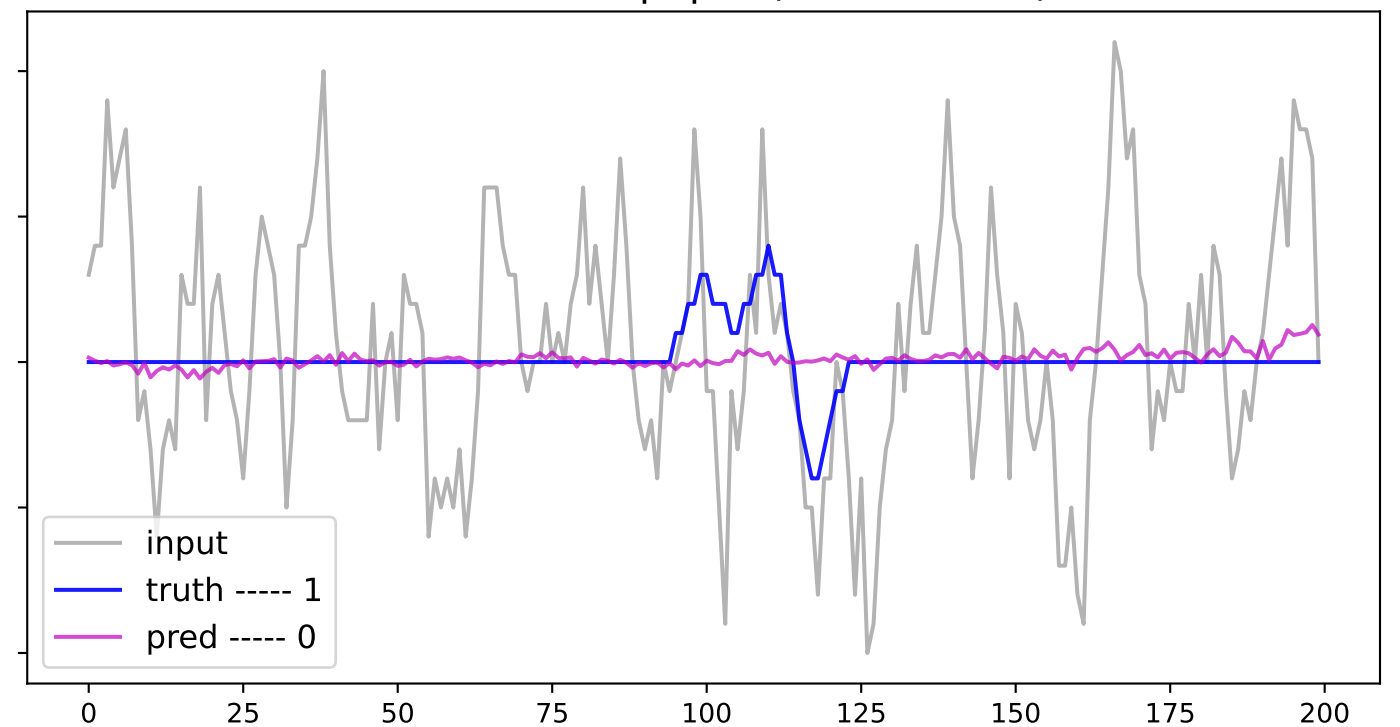
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.002)

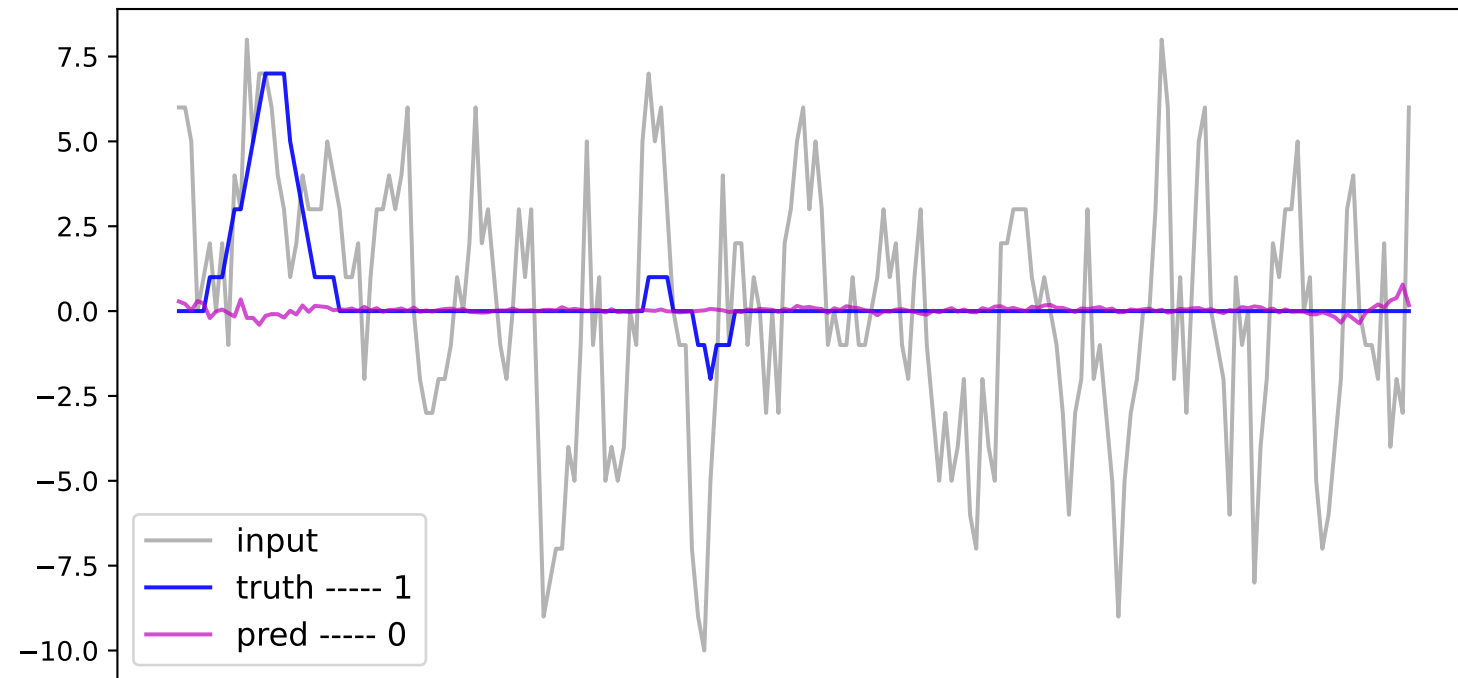


model 4: FCN paper (MSE: 0.0021)

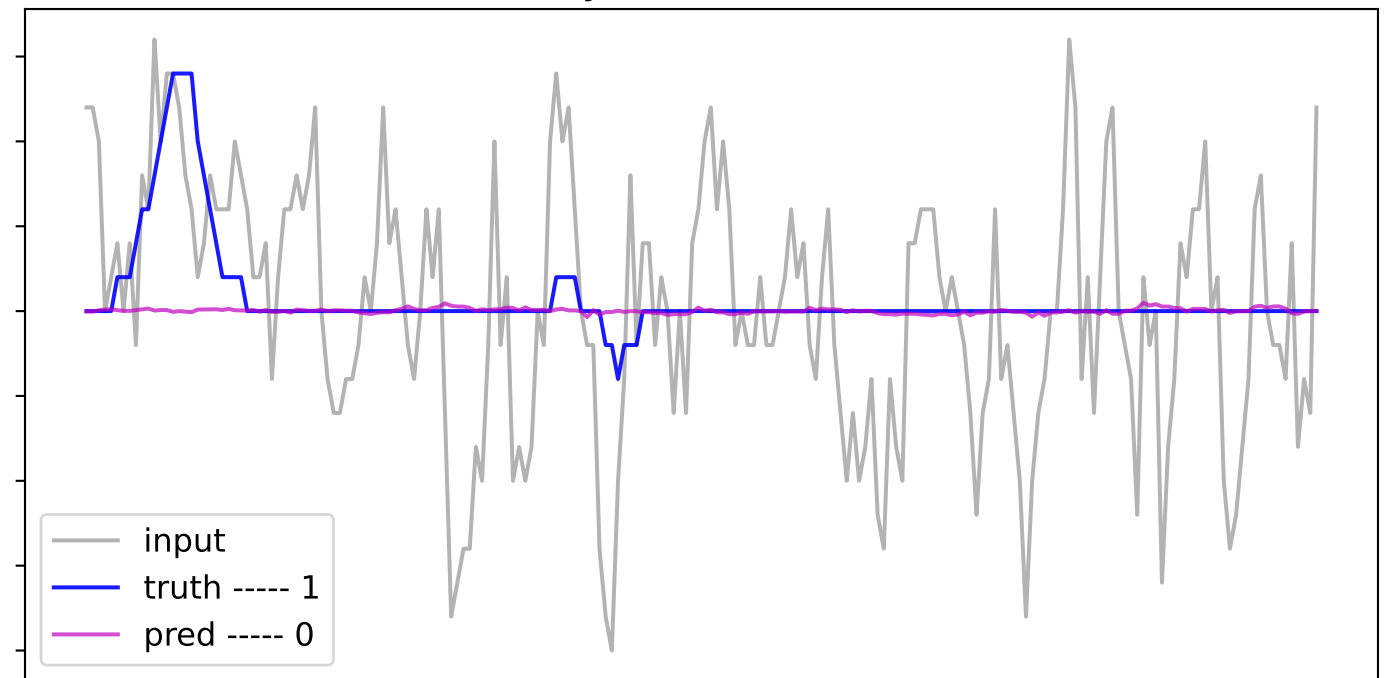


CNN prediction: 0.1341

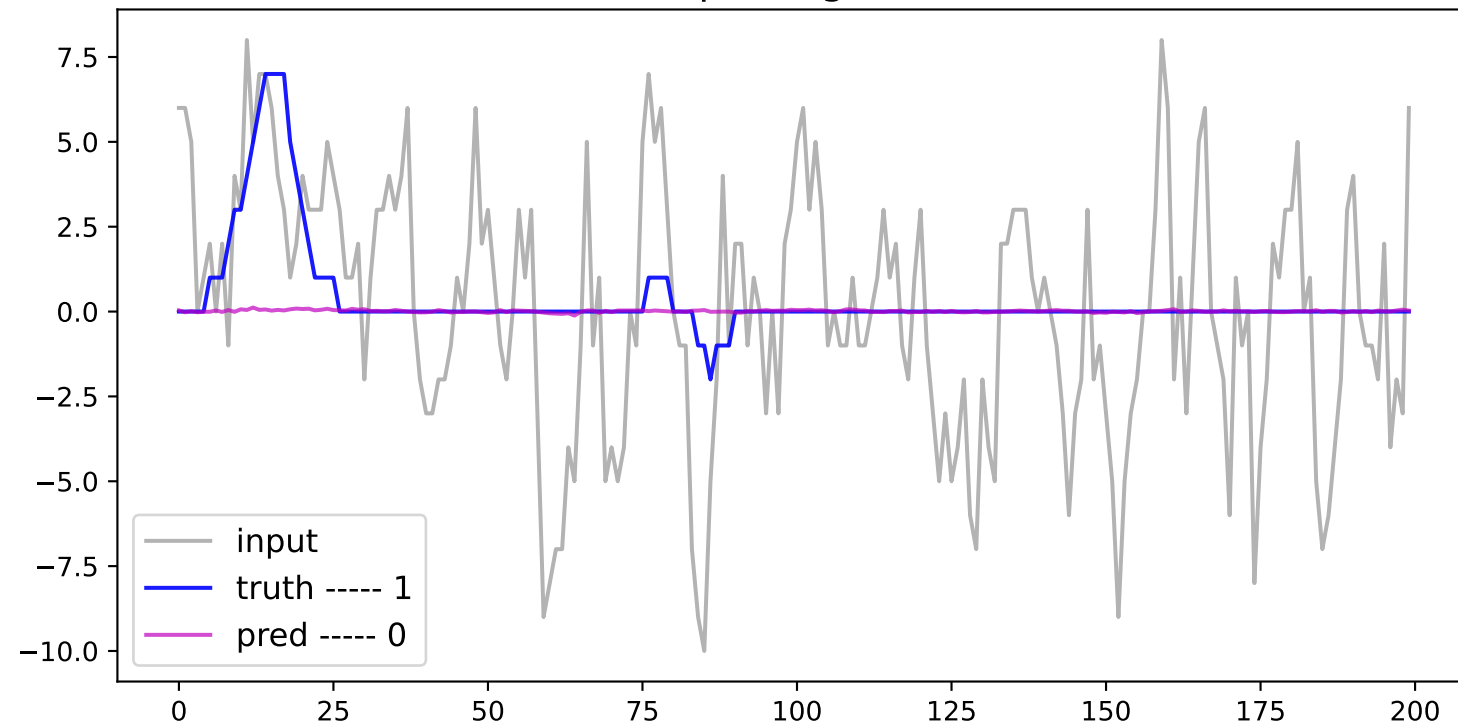
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



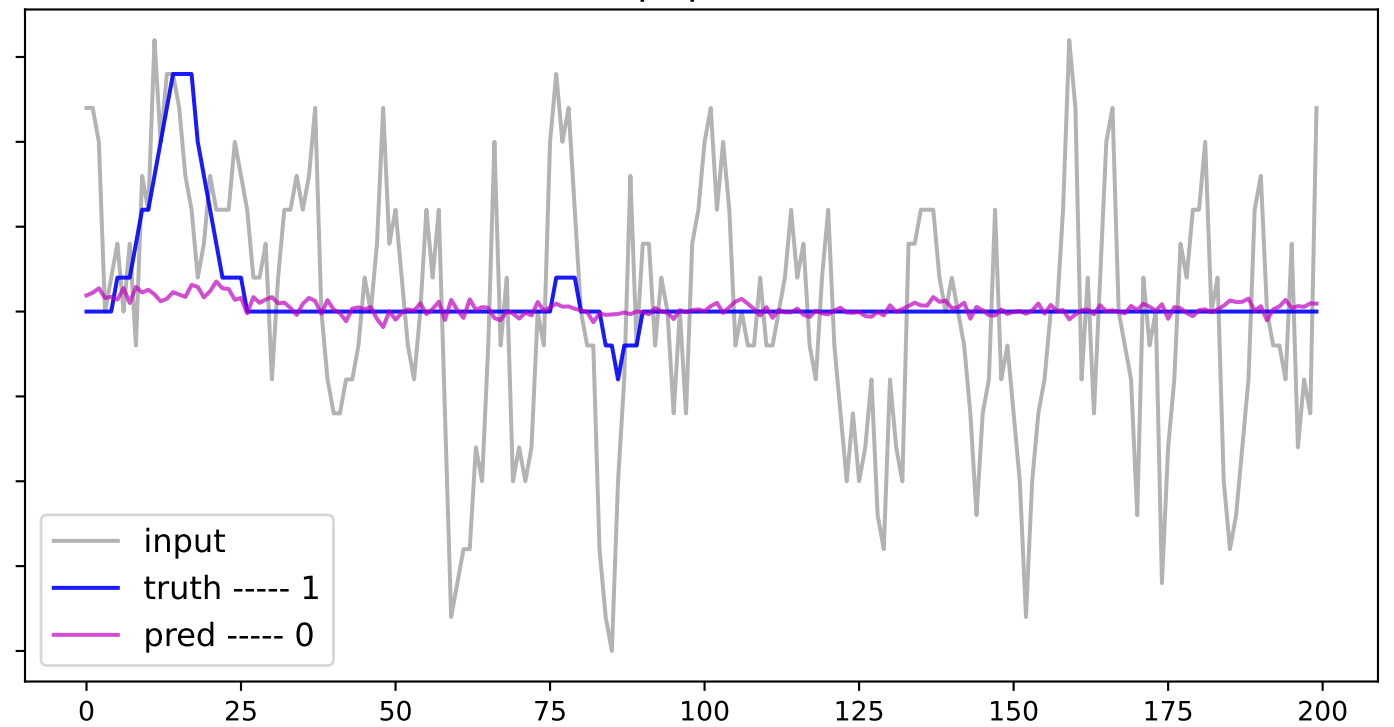
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0044)

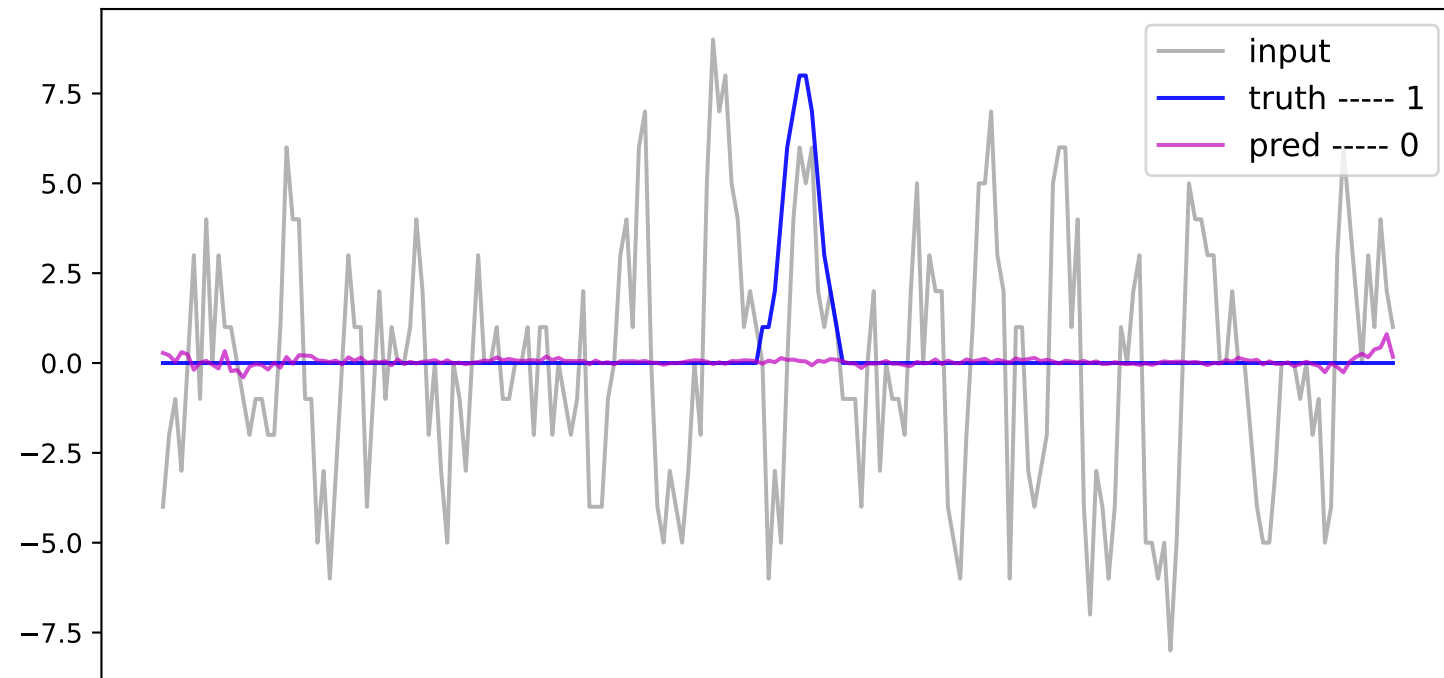


model 4: FCN paper (MSE: 0.0036)

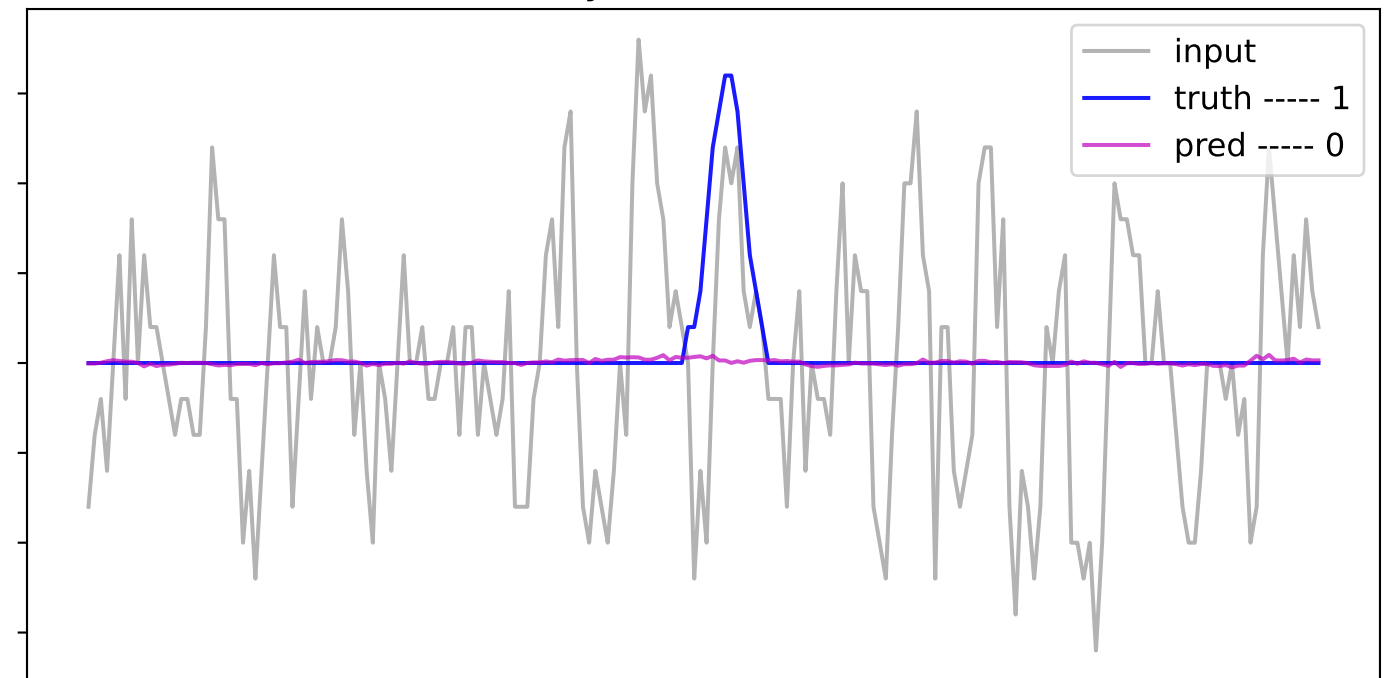


CNN prediction: 0.1132

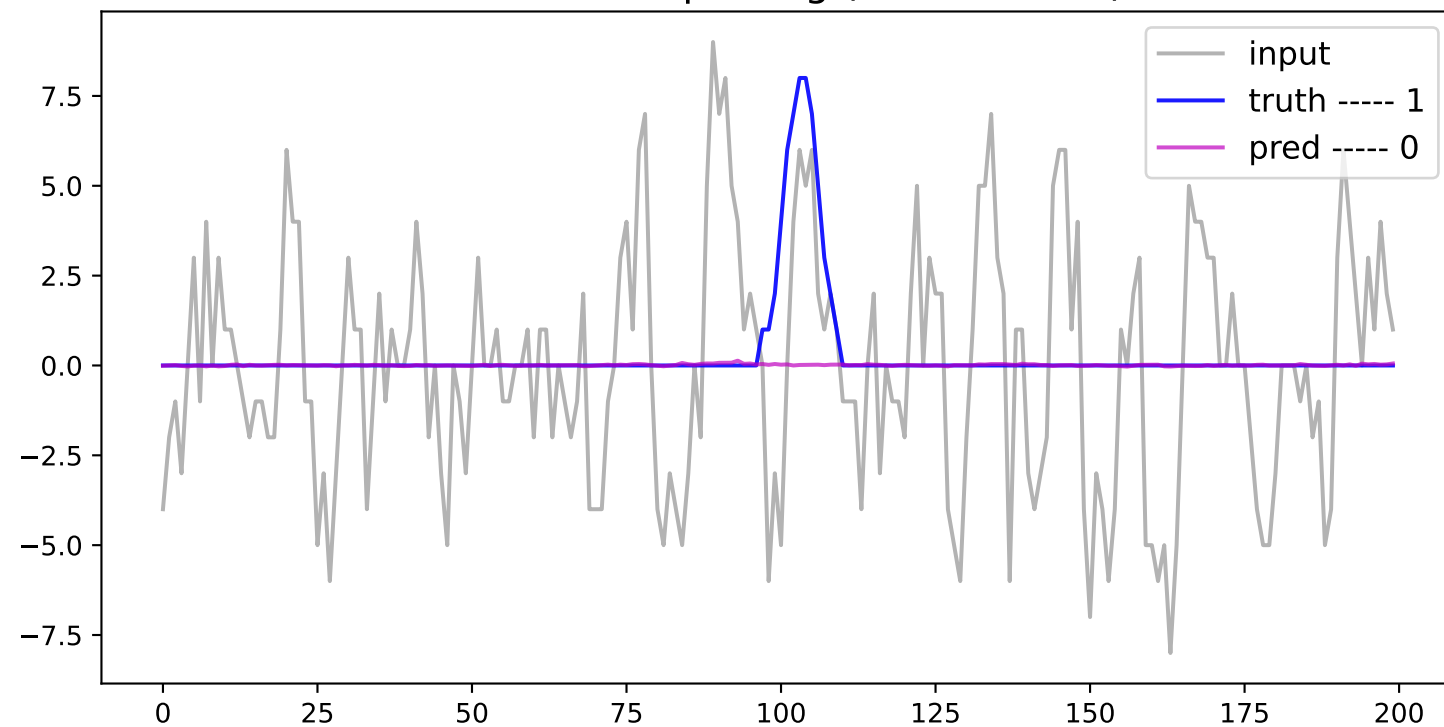
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



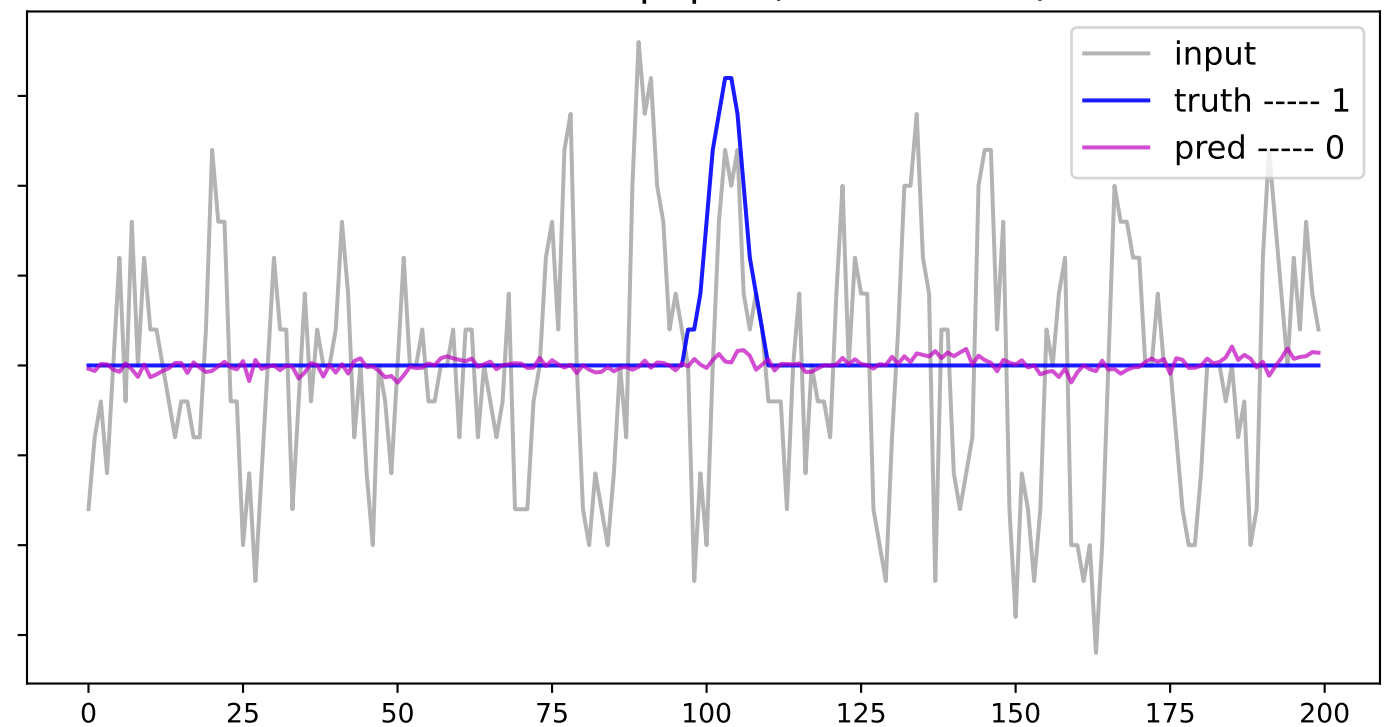
model 2: fully Conv1D (MSE: 0.0038)



model 3: no pooling (MSE: 0.0039)

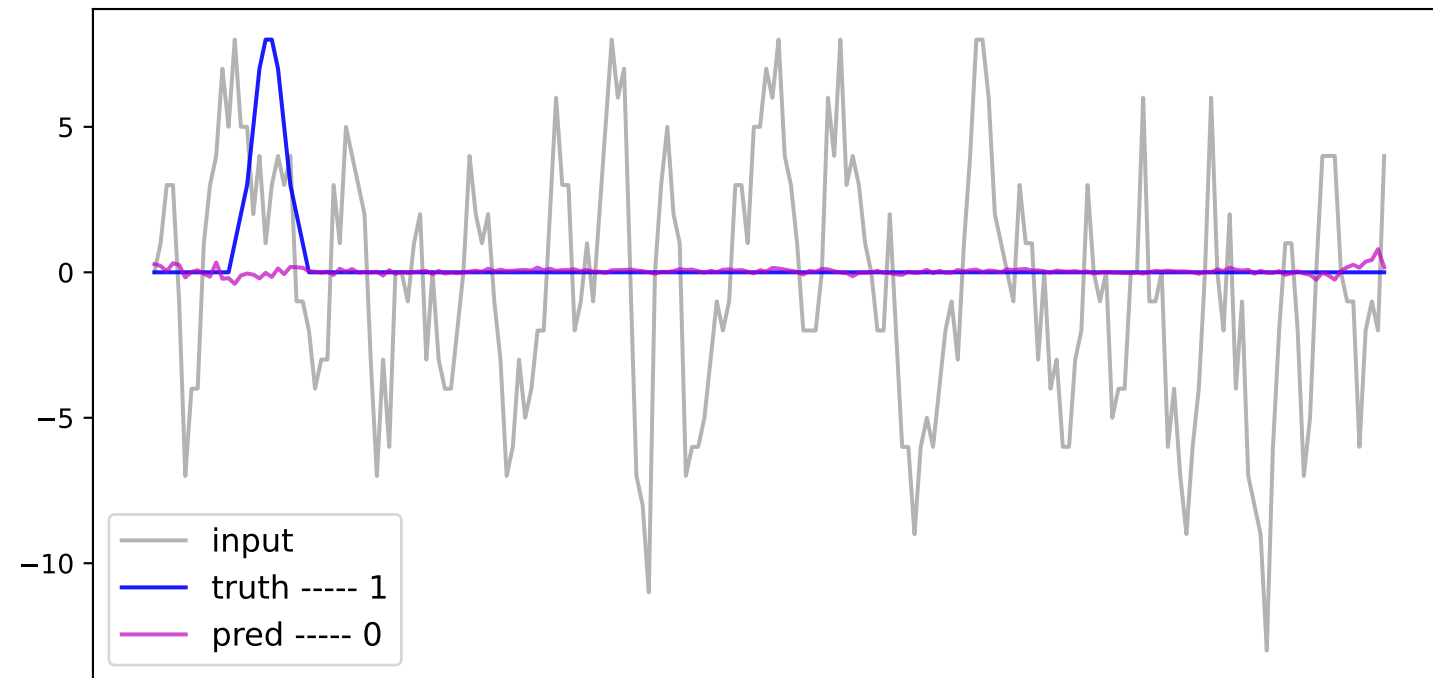


model 4: FCN paper (MSE: 0.0037)

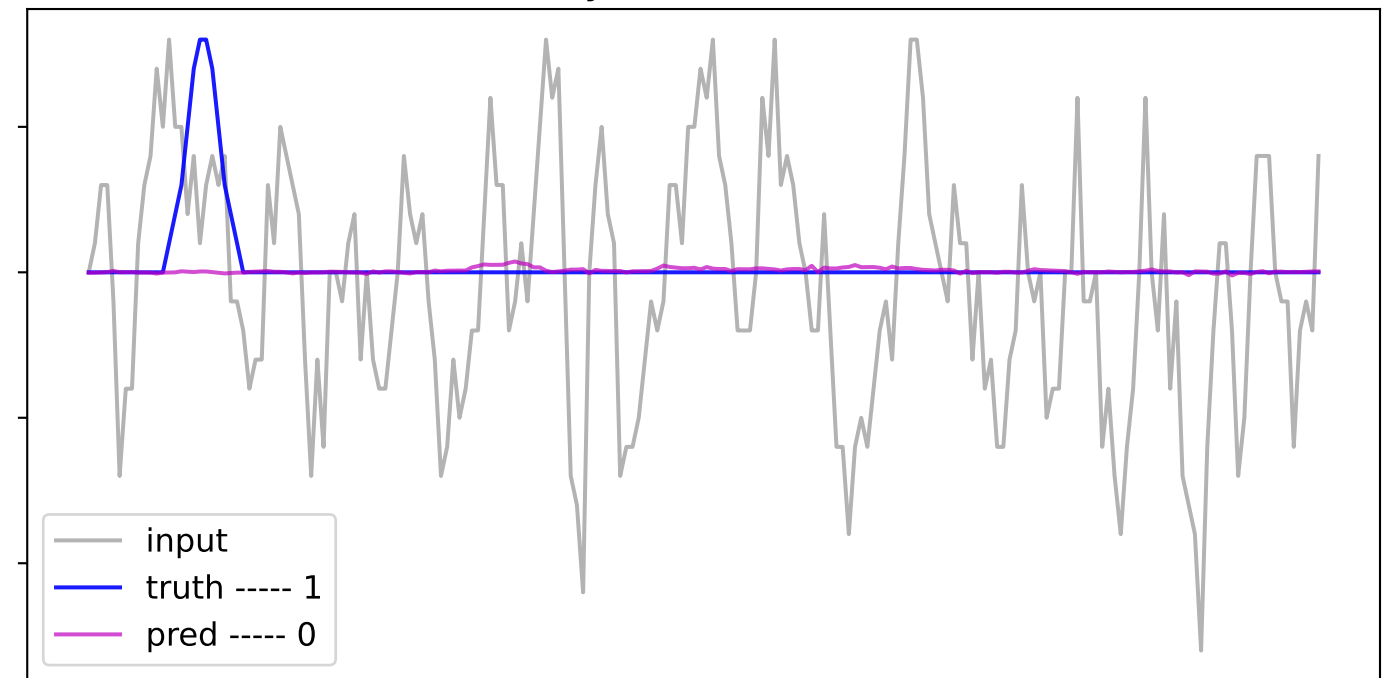


CNN prediction: 0.1342

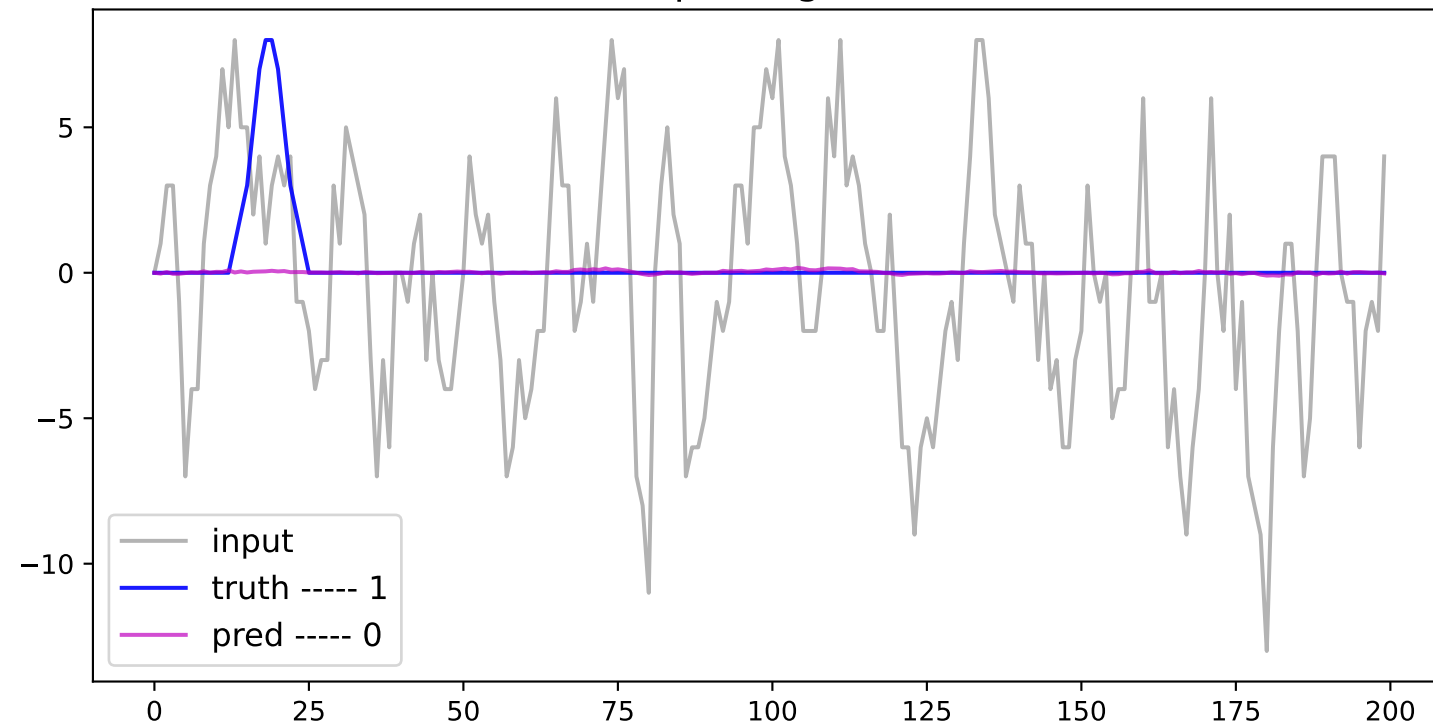
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



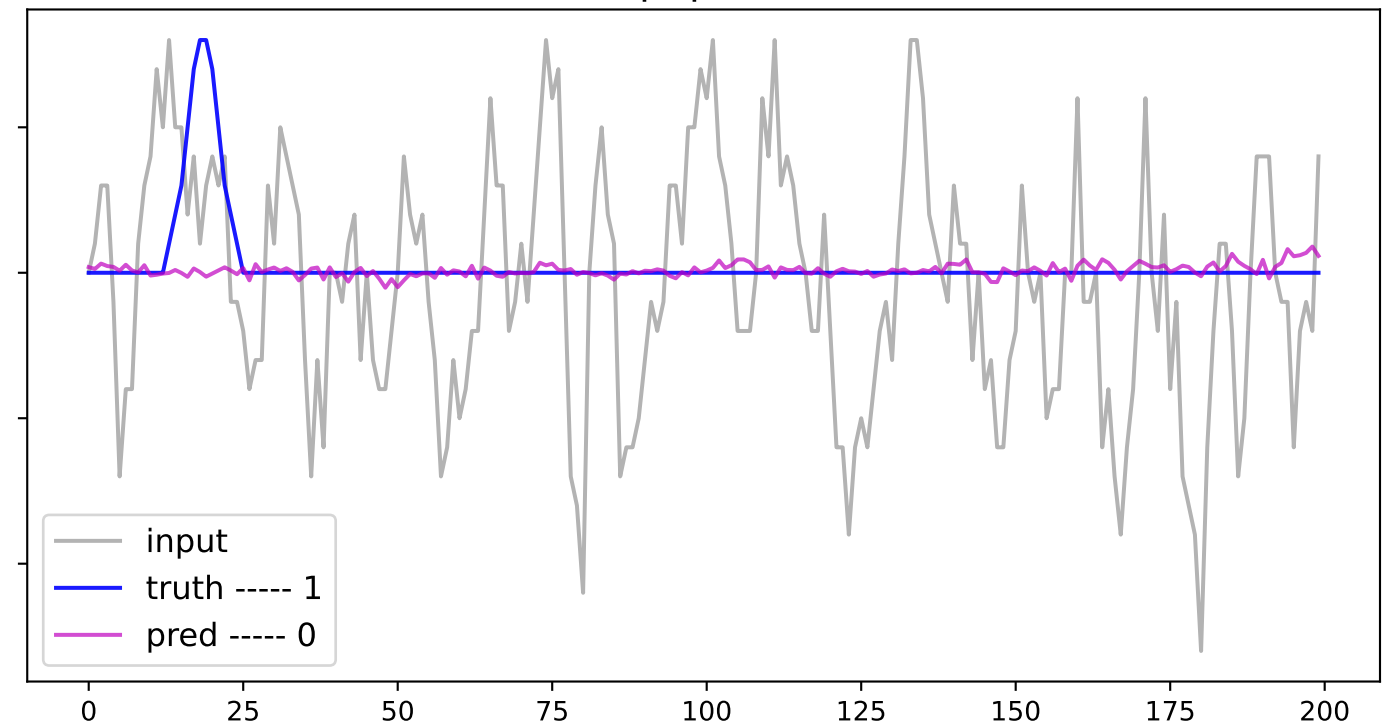
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0036)

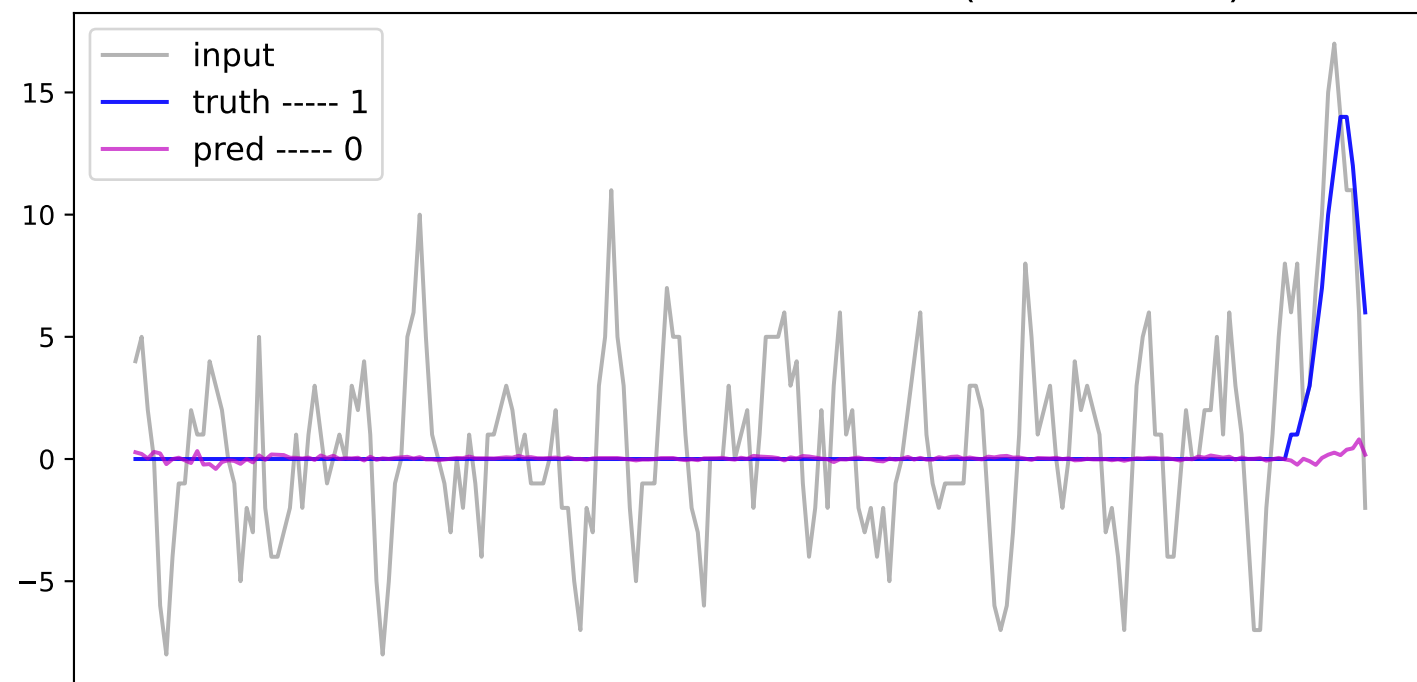


model 4: FCN paper (MSE: 0.0038)

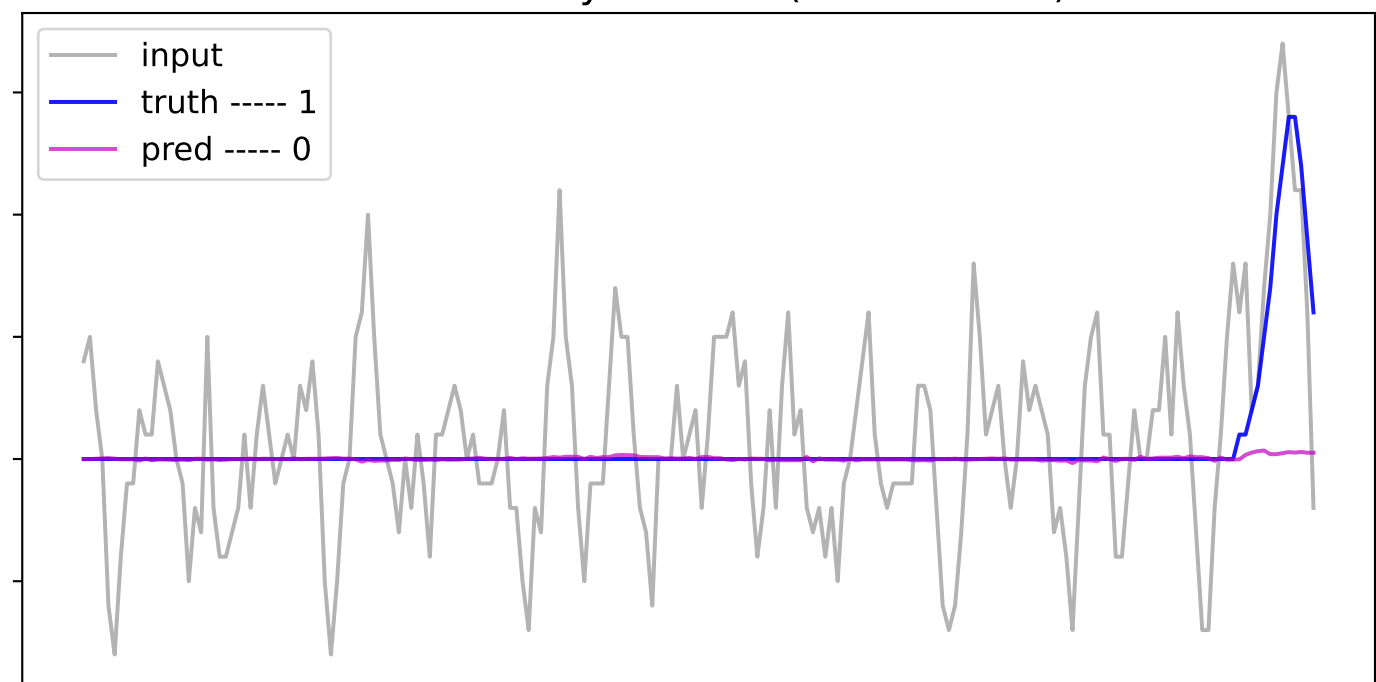


CNN prediction: 0.1316

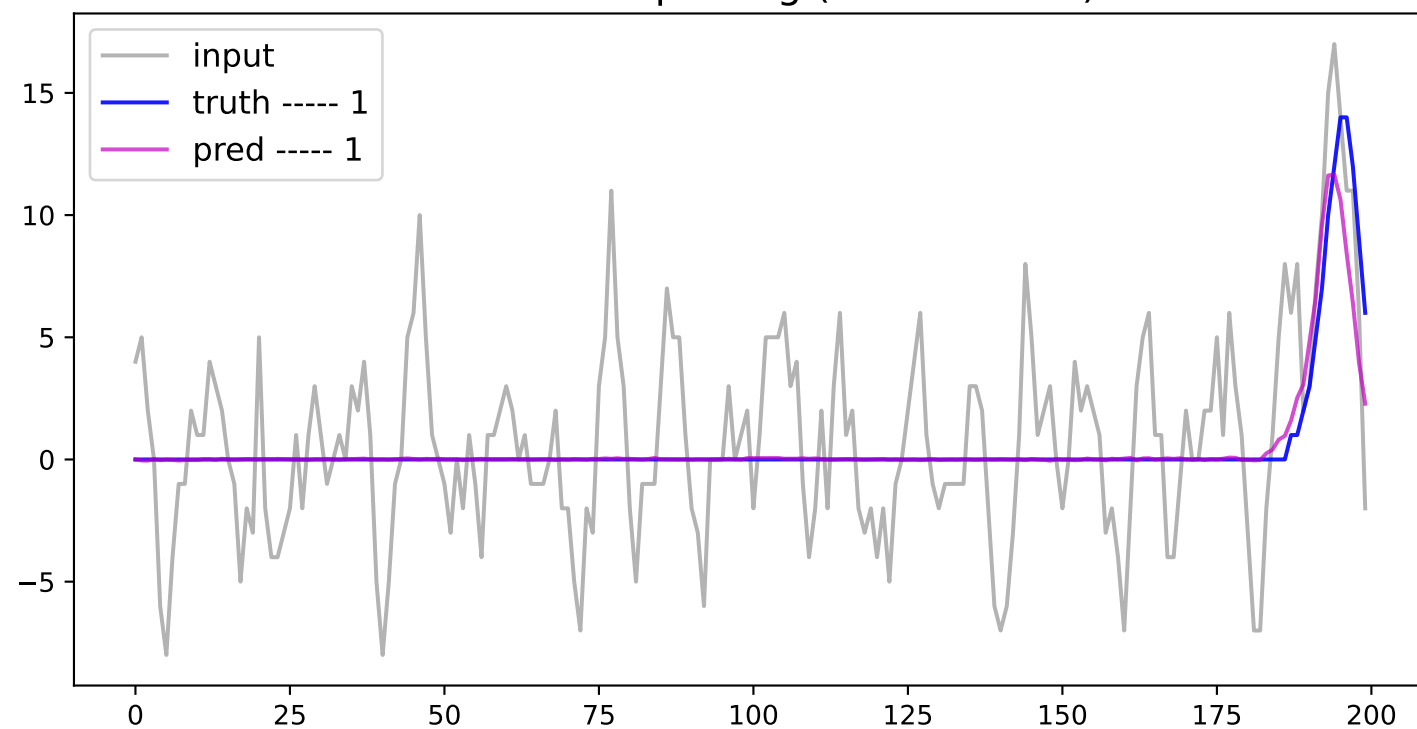
model 1: mirrored 1dcnn roi finder (MSE: 0.0113)



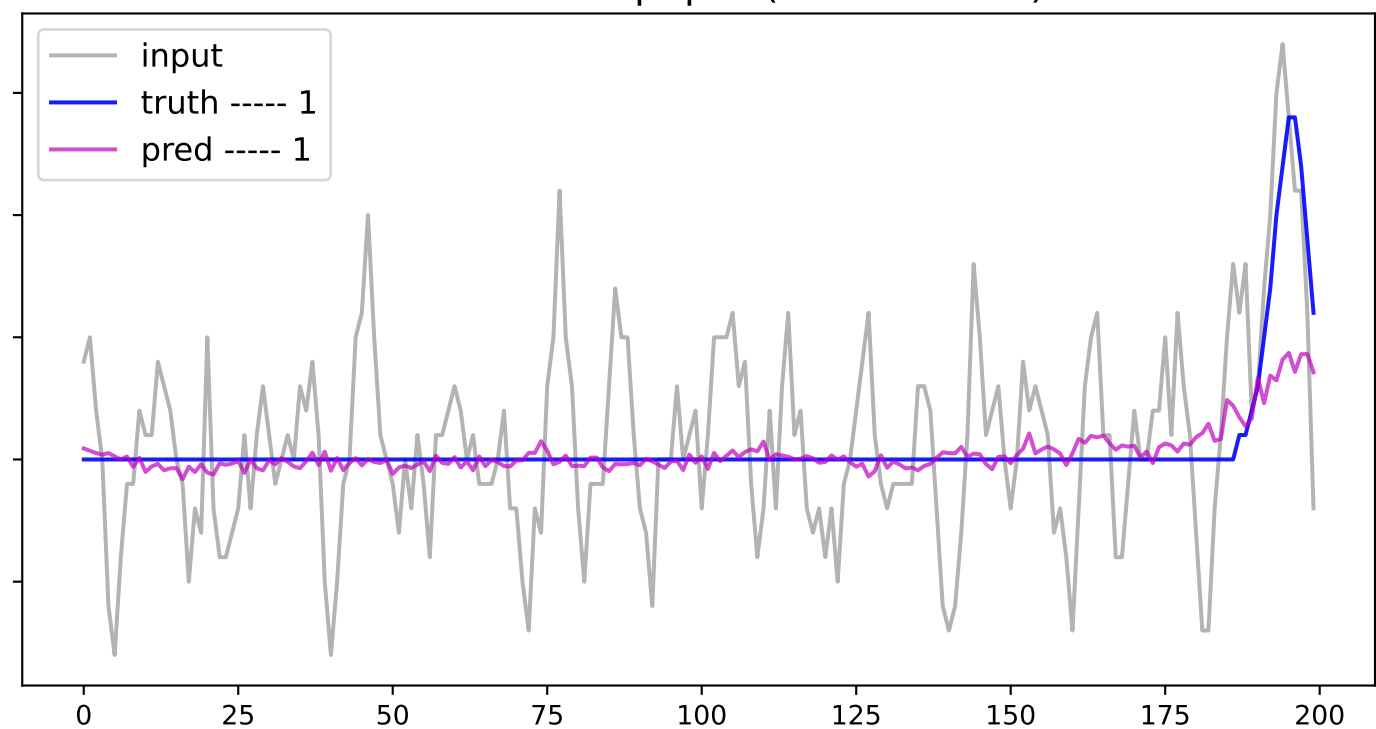
model 2: fully Conv1D (MSE: 0.0113)



model 3: no pooling (MSE: 0.0016)

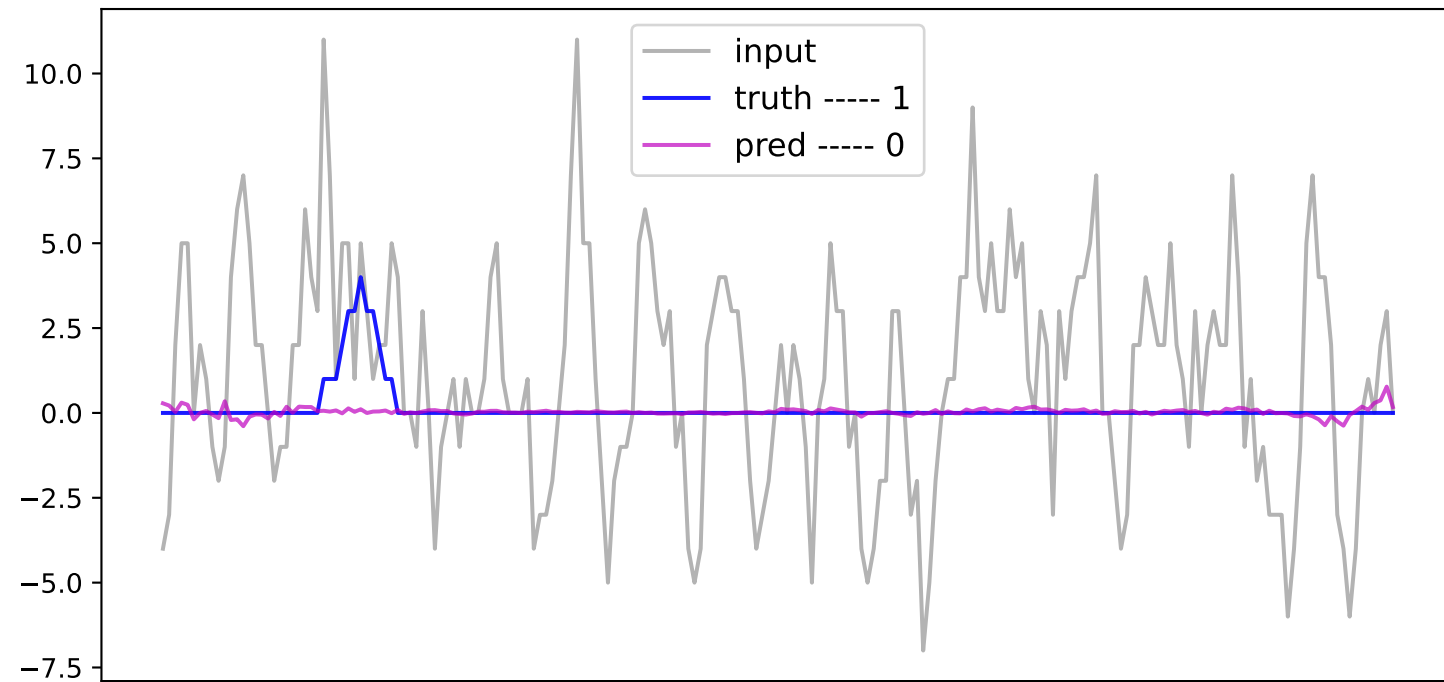


model 4: FCN paper (MSE: 0.0055)

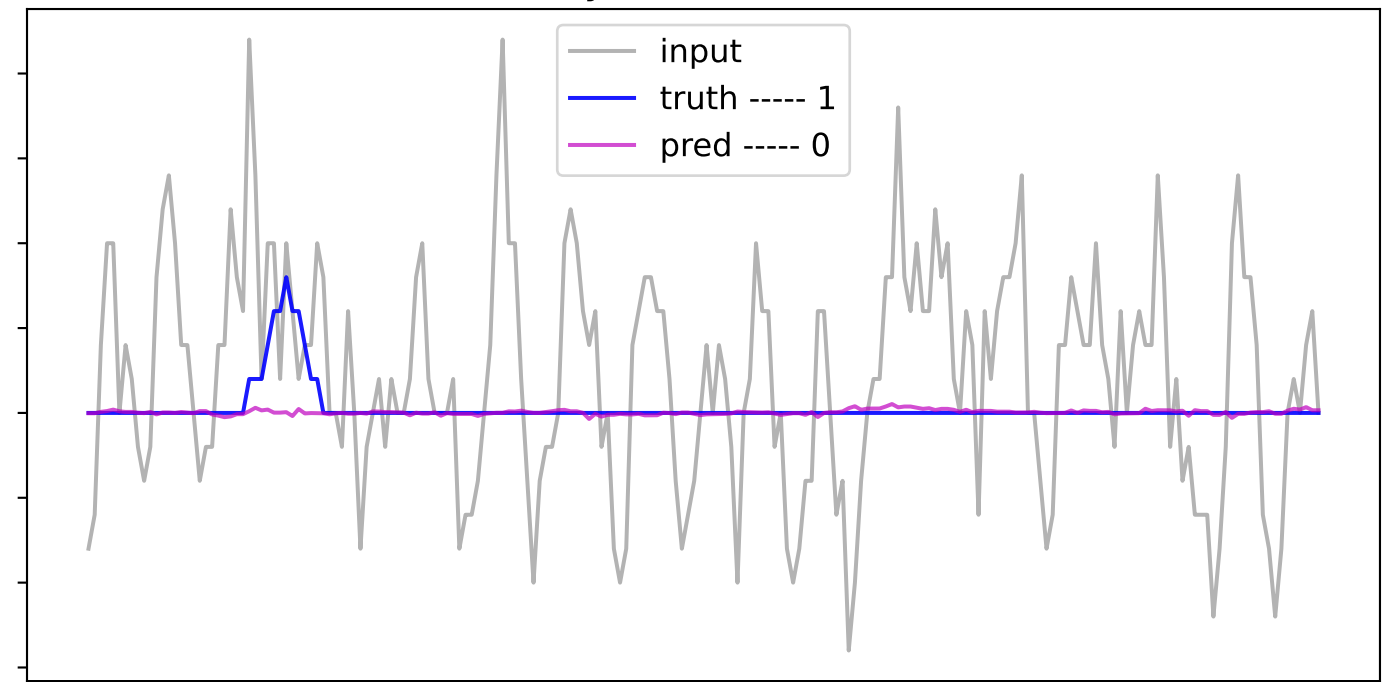


CNN prediction: 0.1384

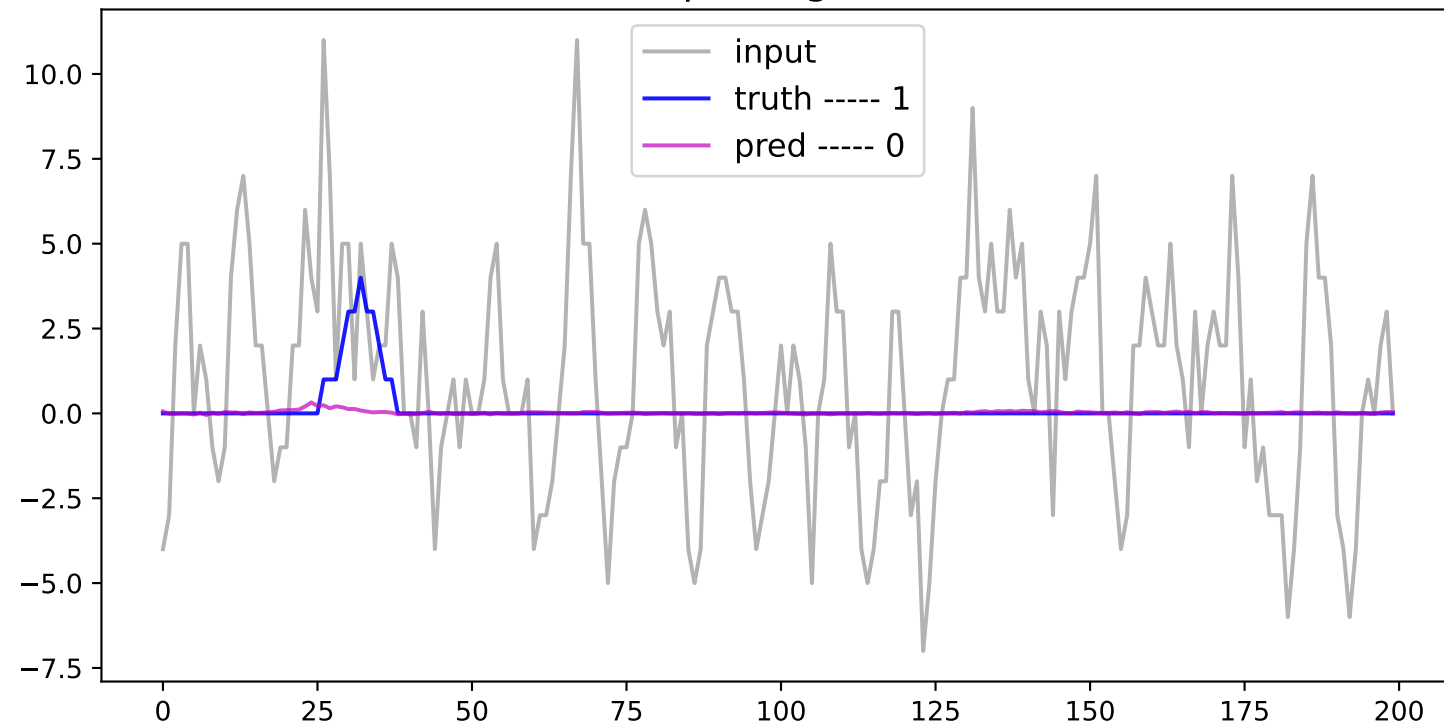
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



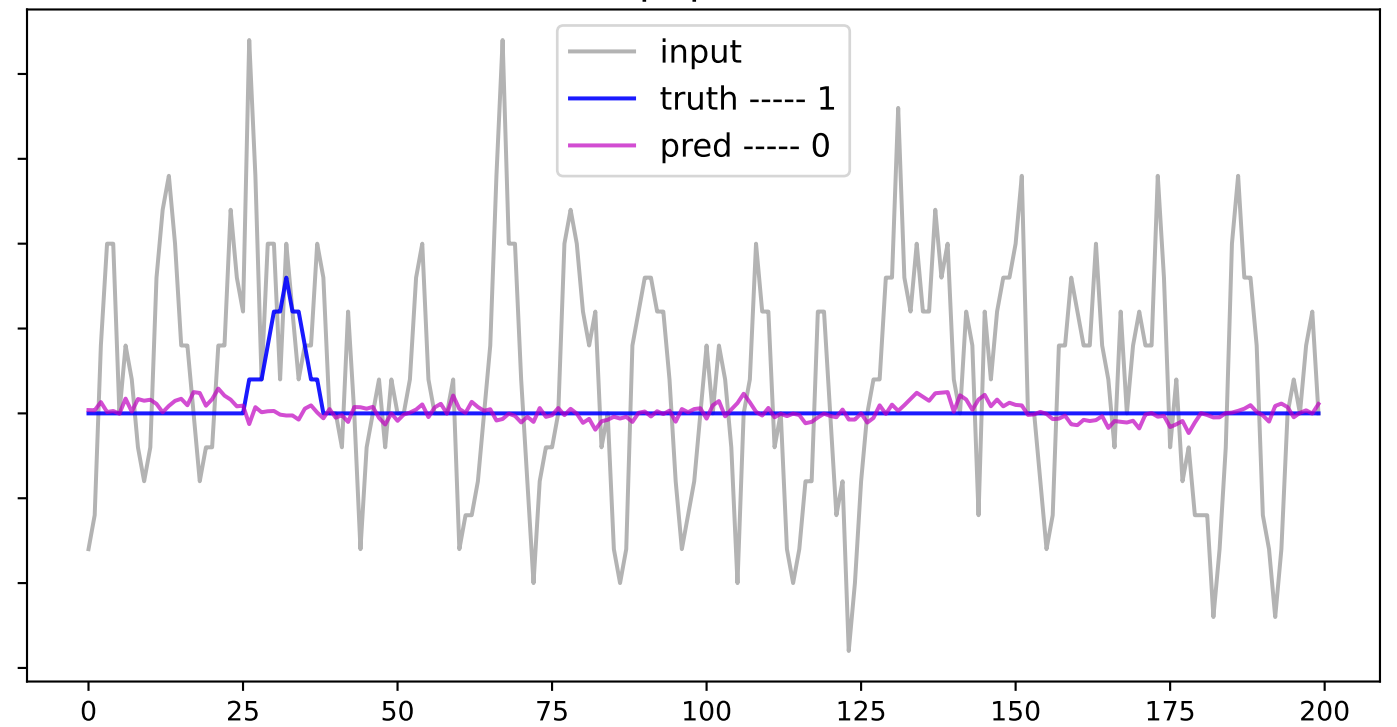
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0007)



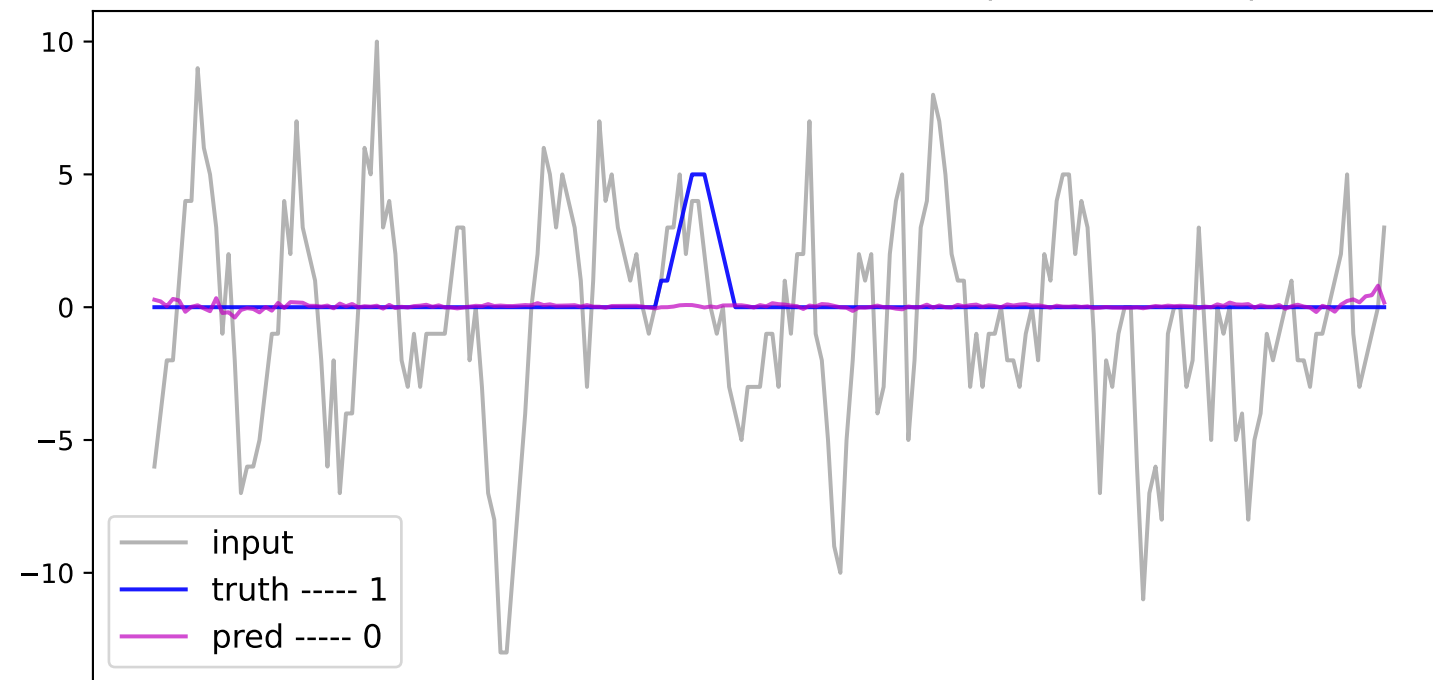
model 4: FCN paper (MSE: 0.0009)



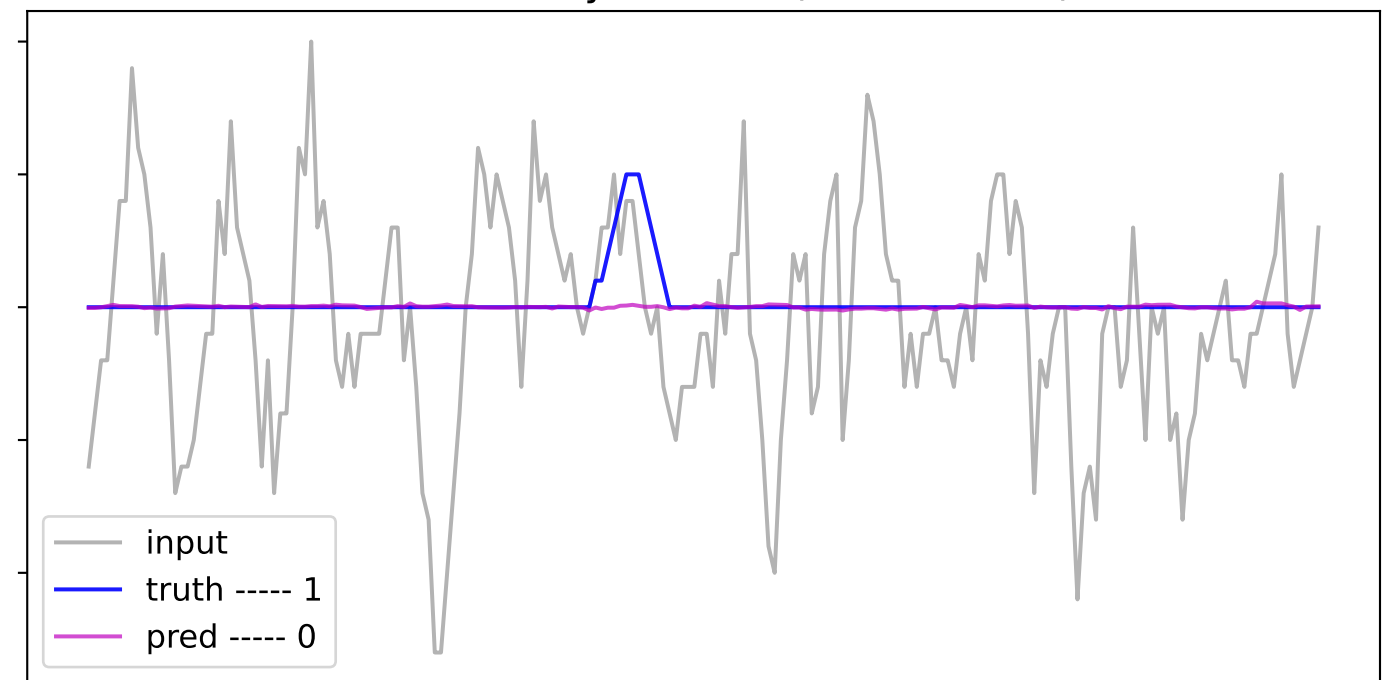


CNN prediction: 0.1267

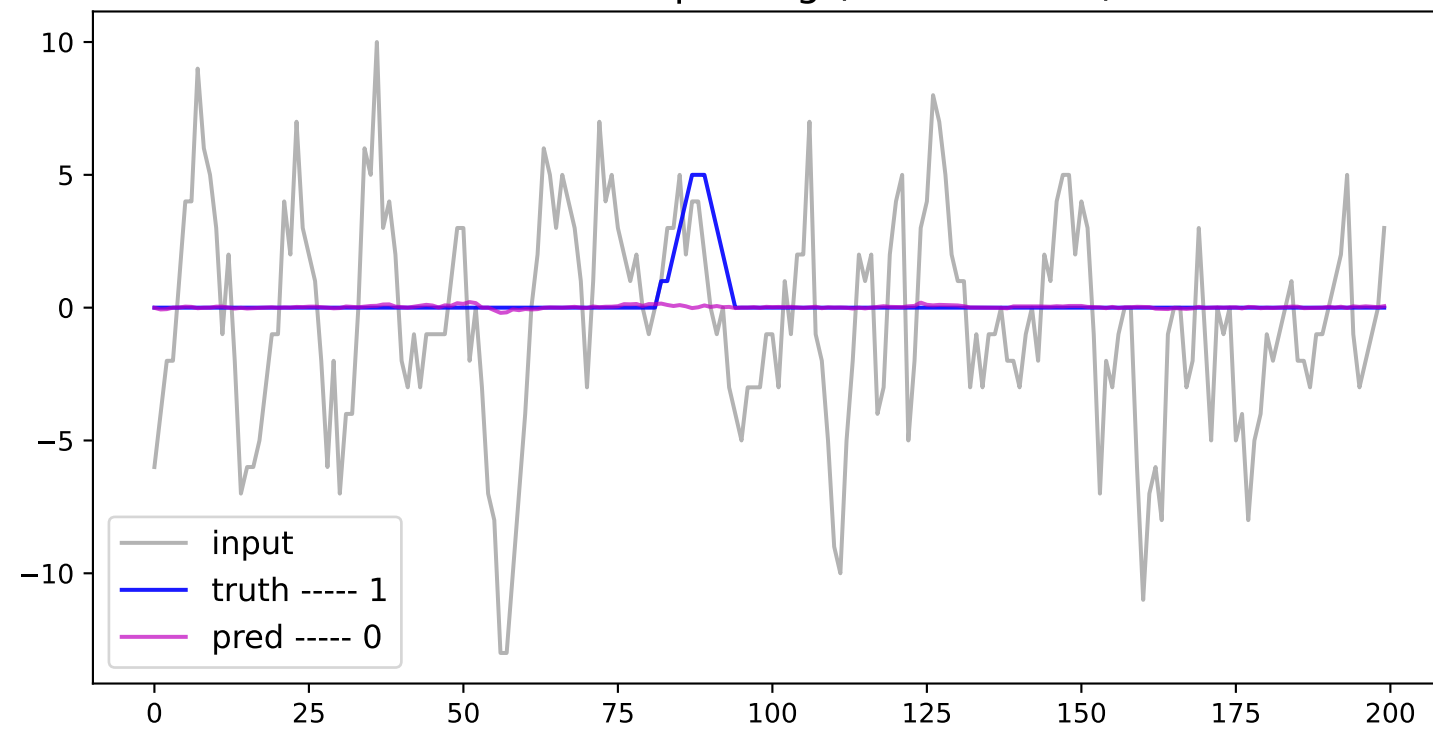
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



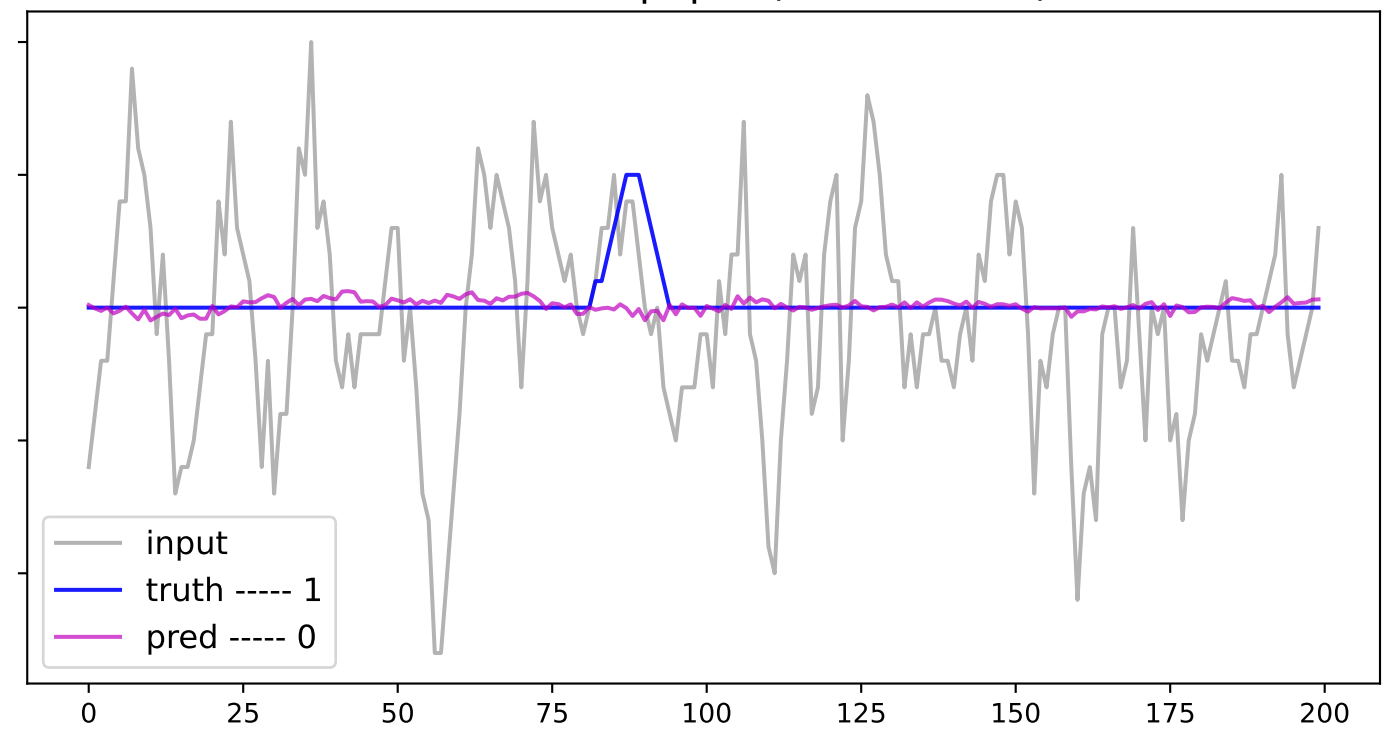
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

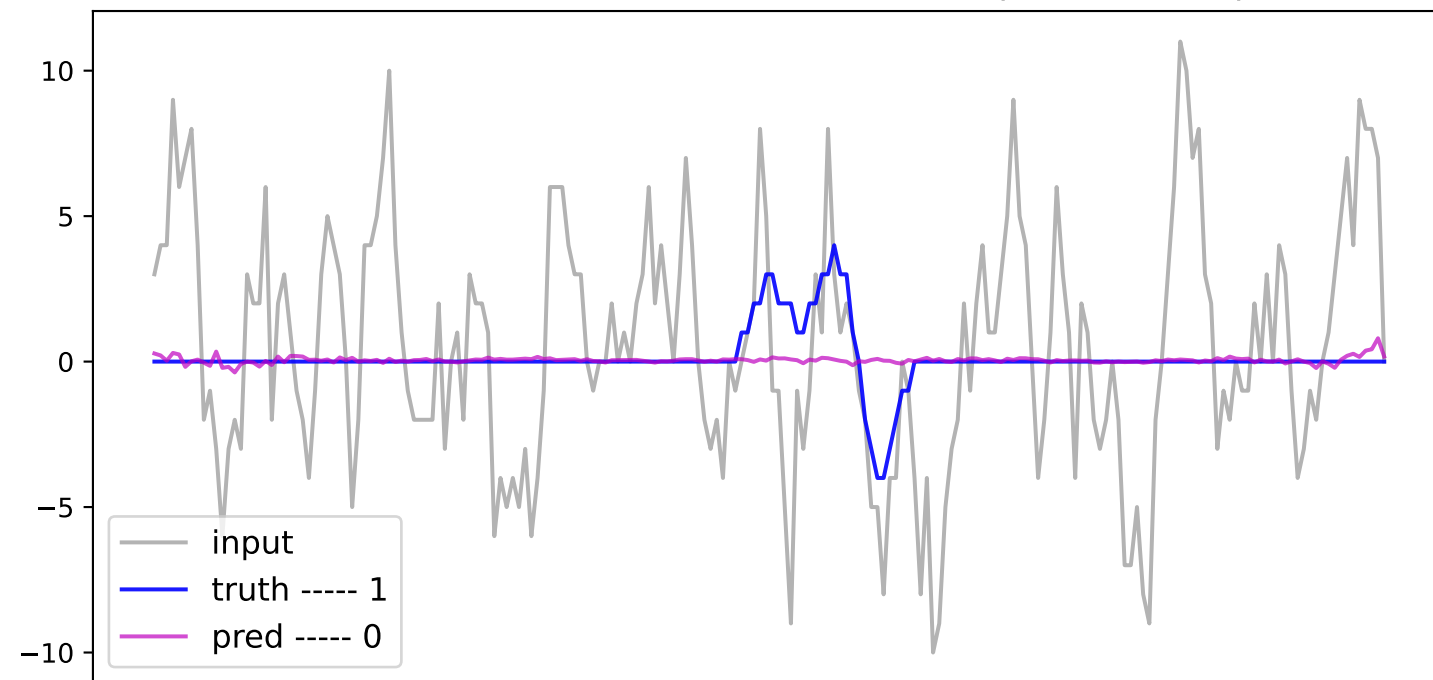


model 4: FCN paper (MSE: 0.0019)

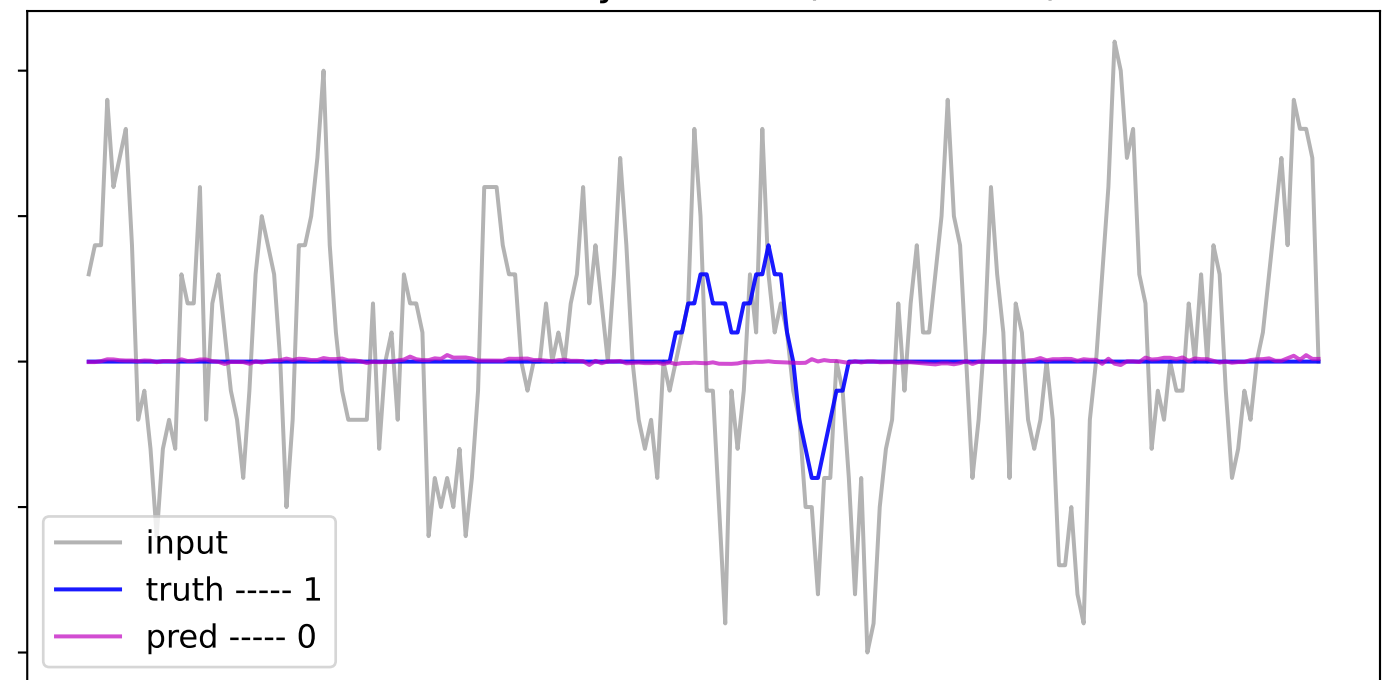


CNN prediction: 0.1325

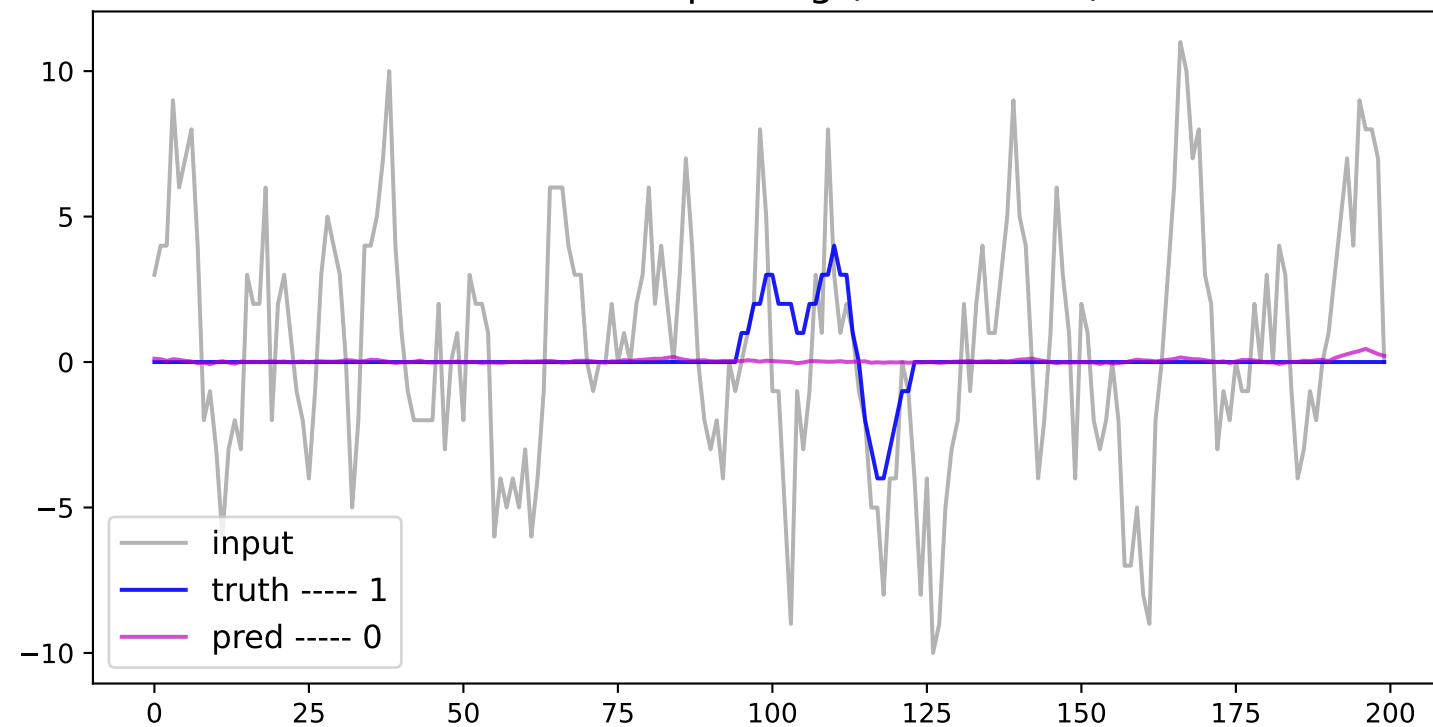
model 1: mirrored 1dcnn roi finder (MSE: 0.002)



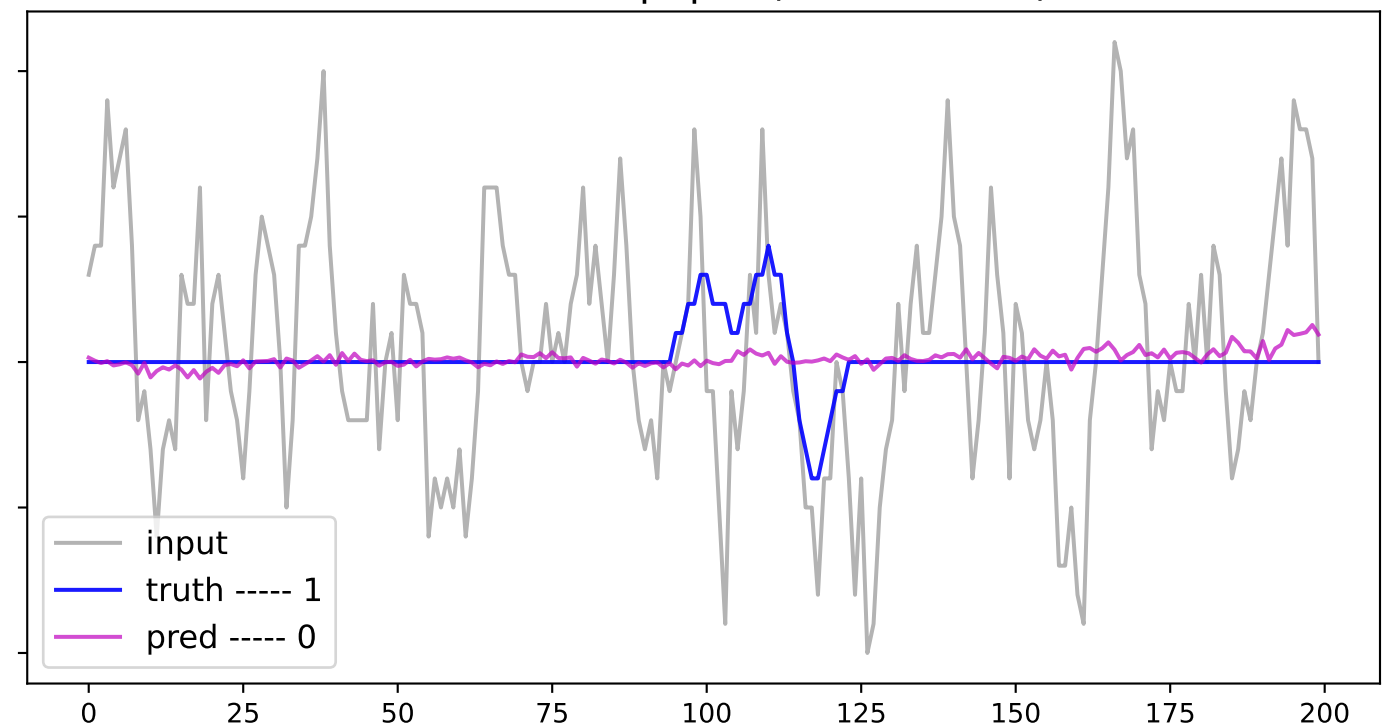
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.002)

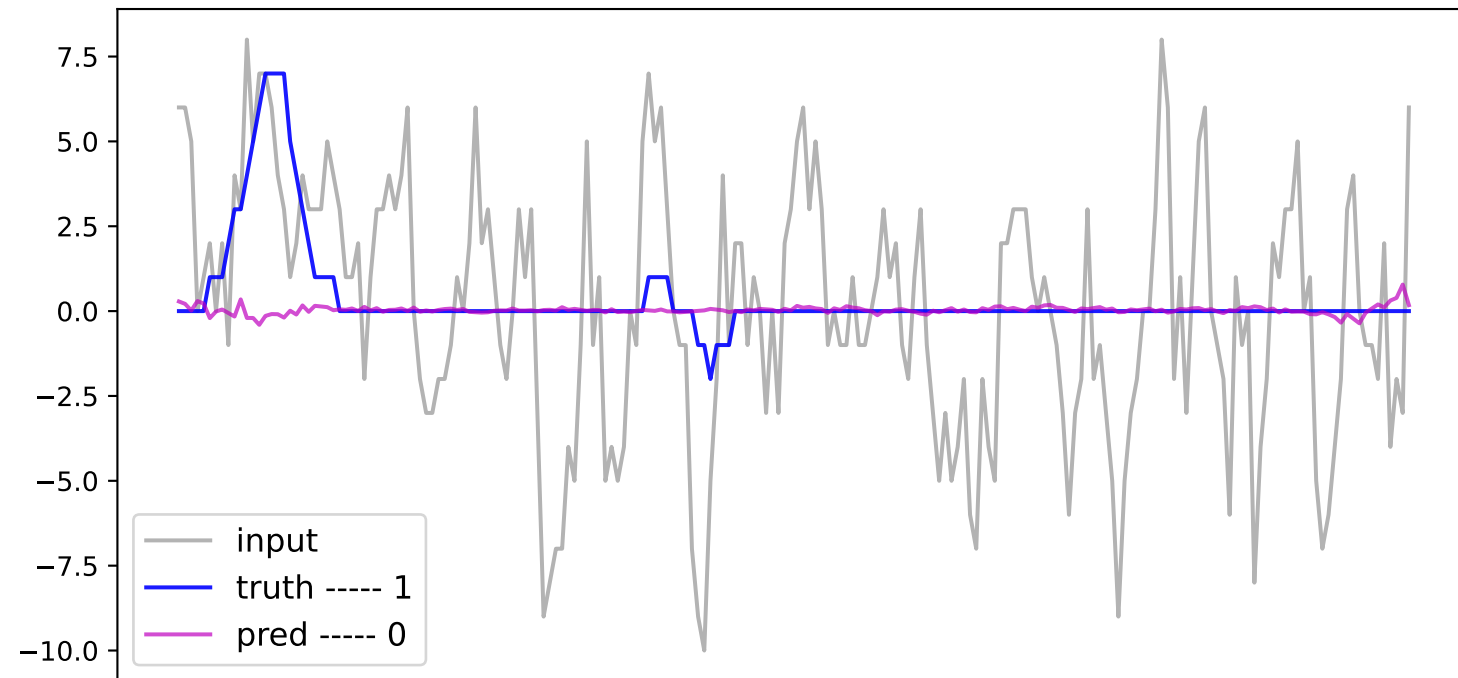


model 4: FCN paper (MSE: 0.0021)

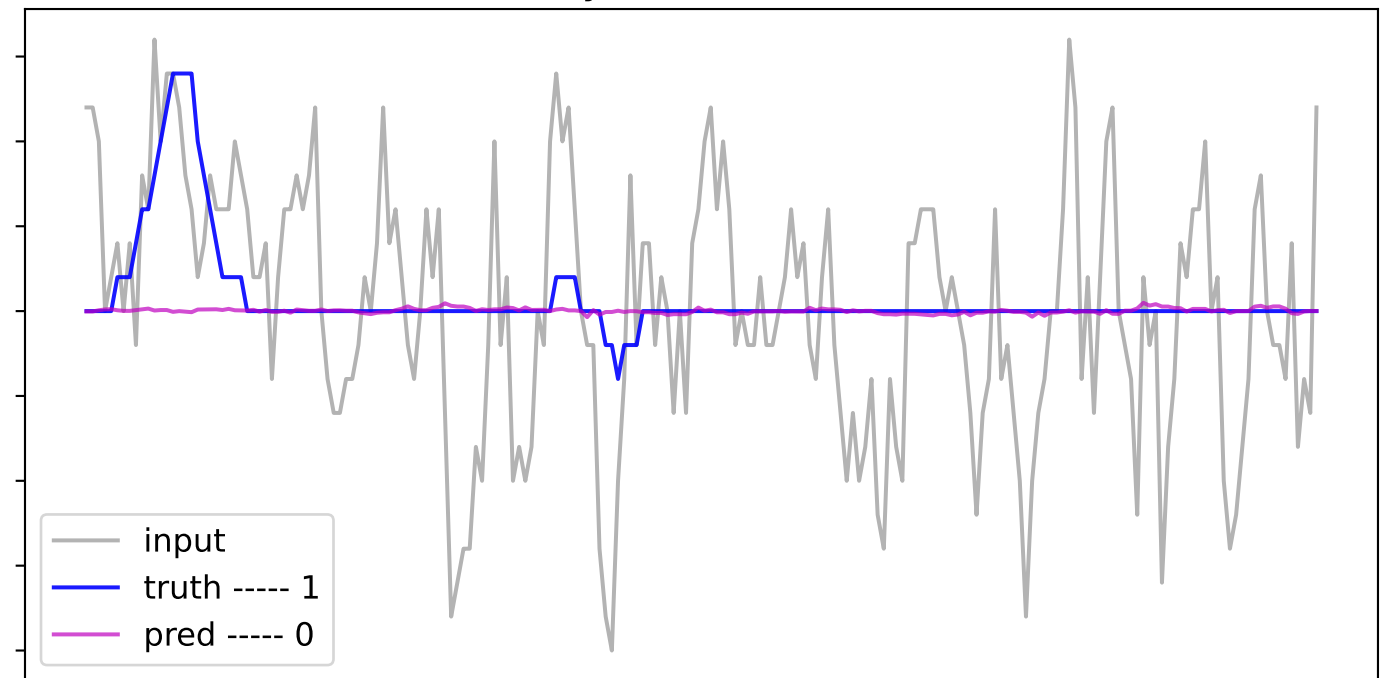


CNN prediction: 0.1341

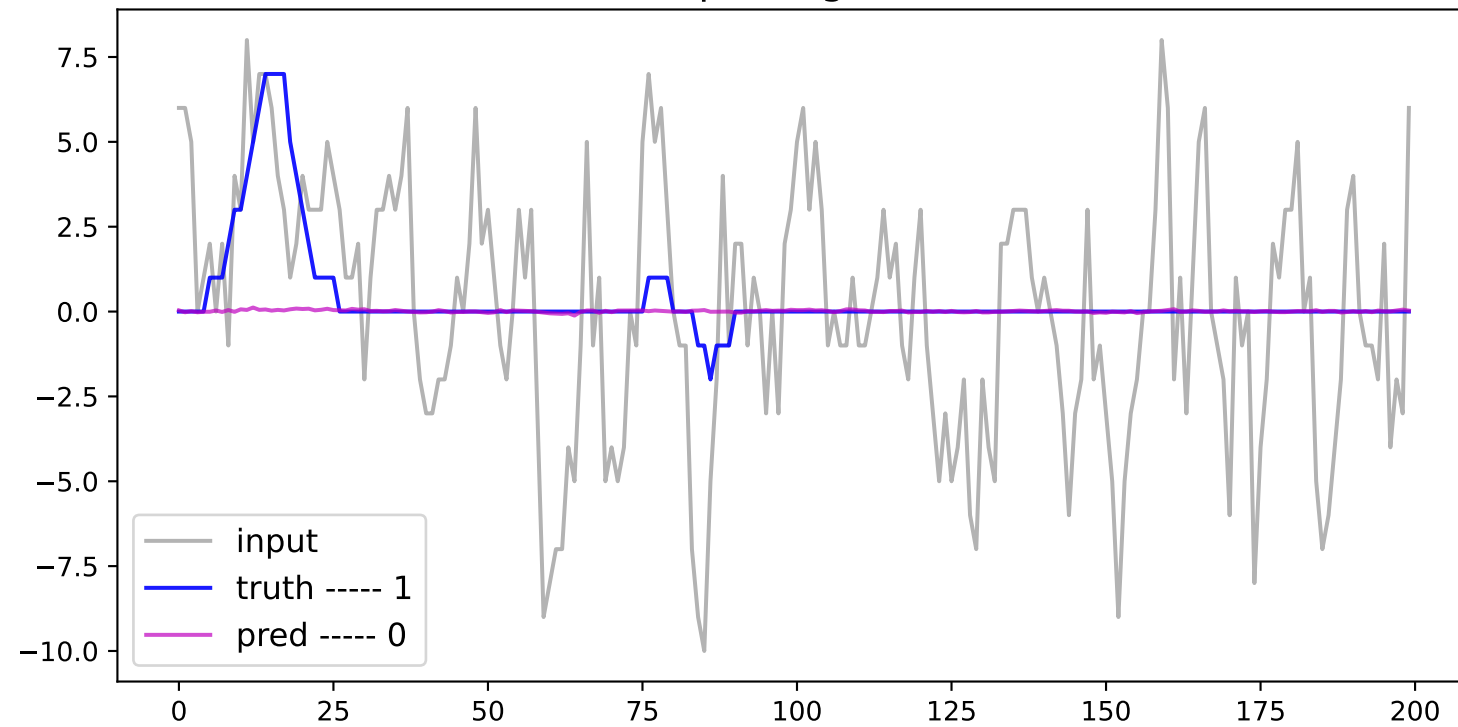
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



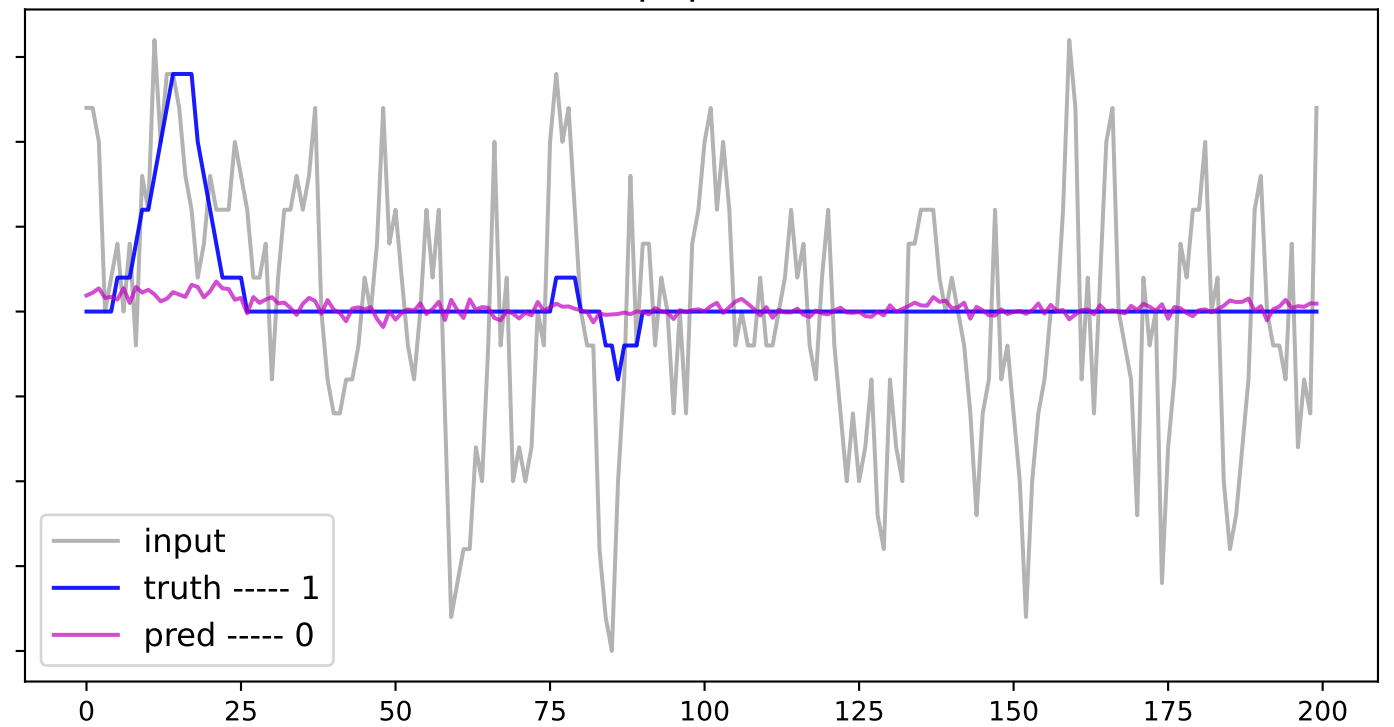
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0044)

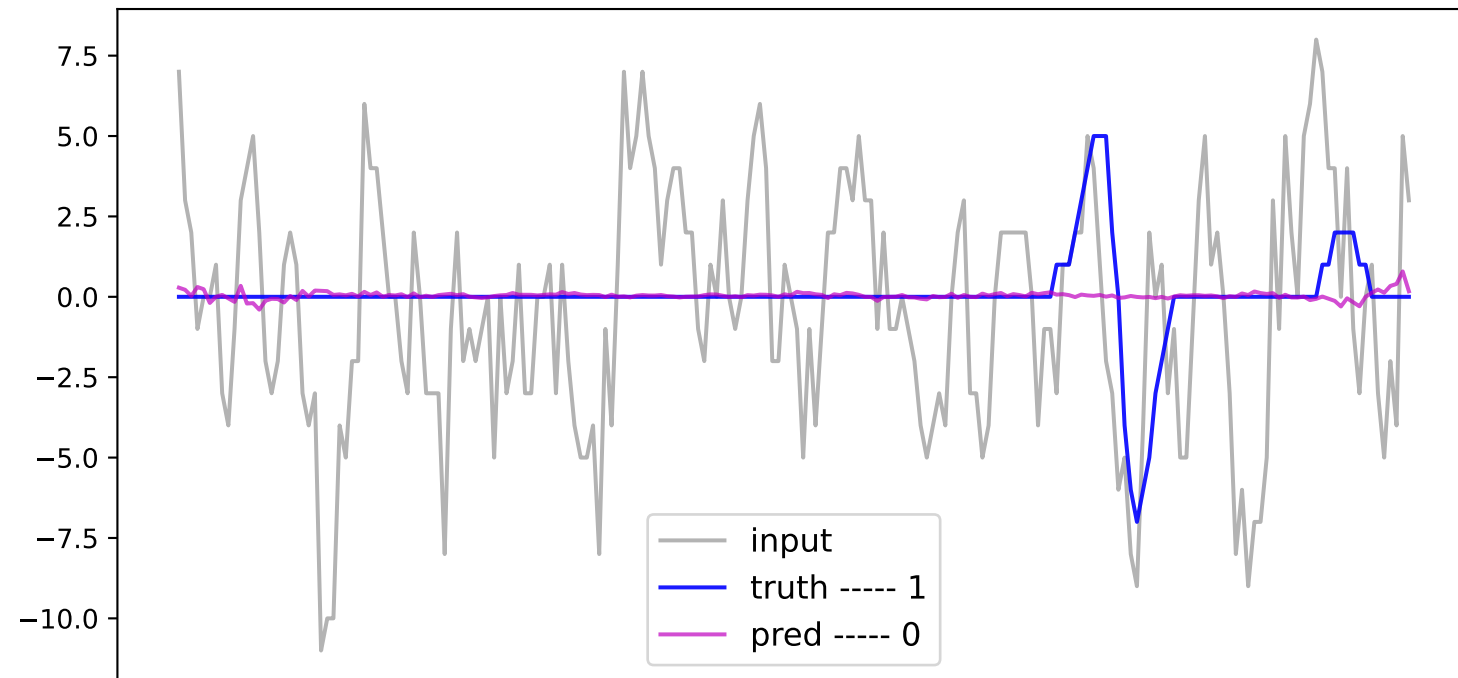


model 4: FCN paper (MSE: 0.0036)

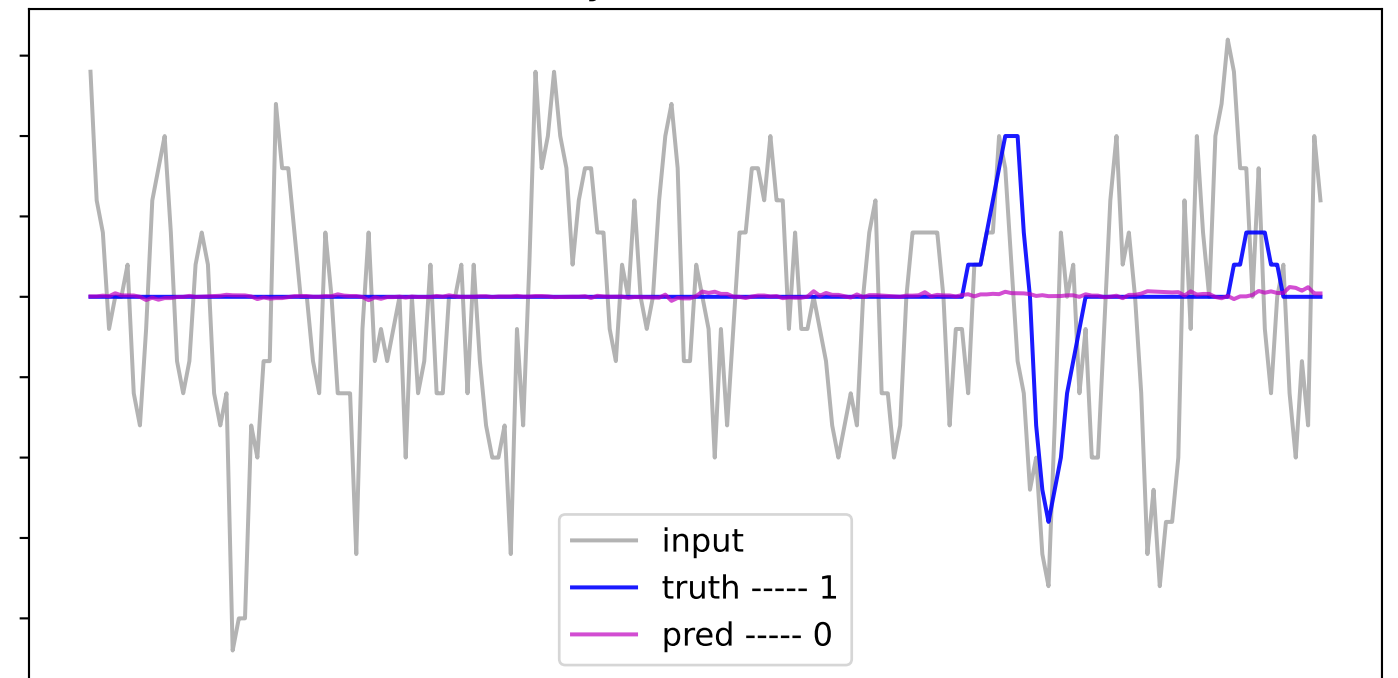


CNN prediction: 0.1367

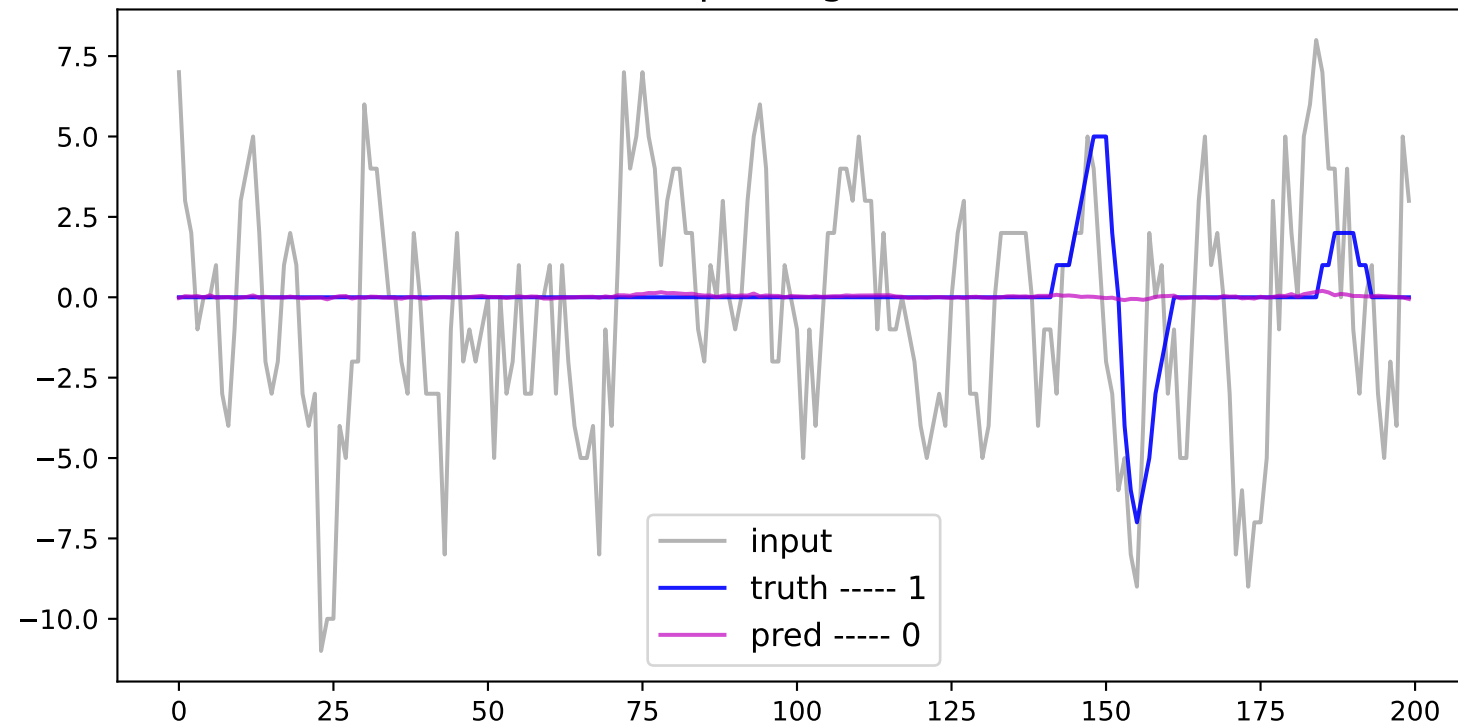
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



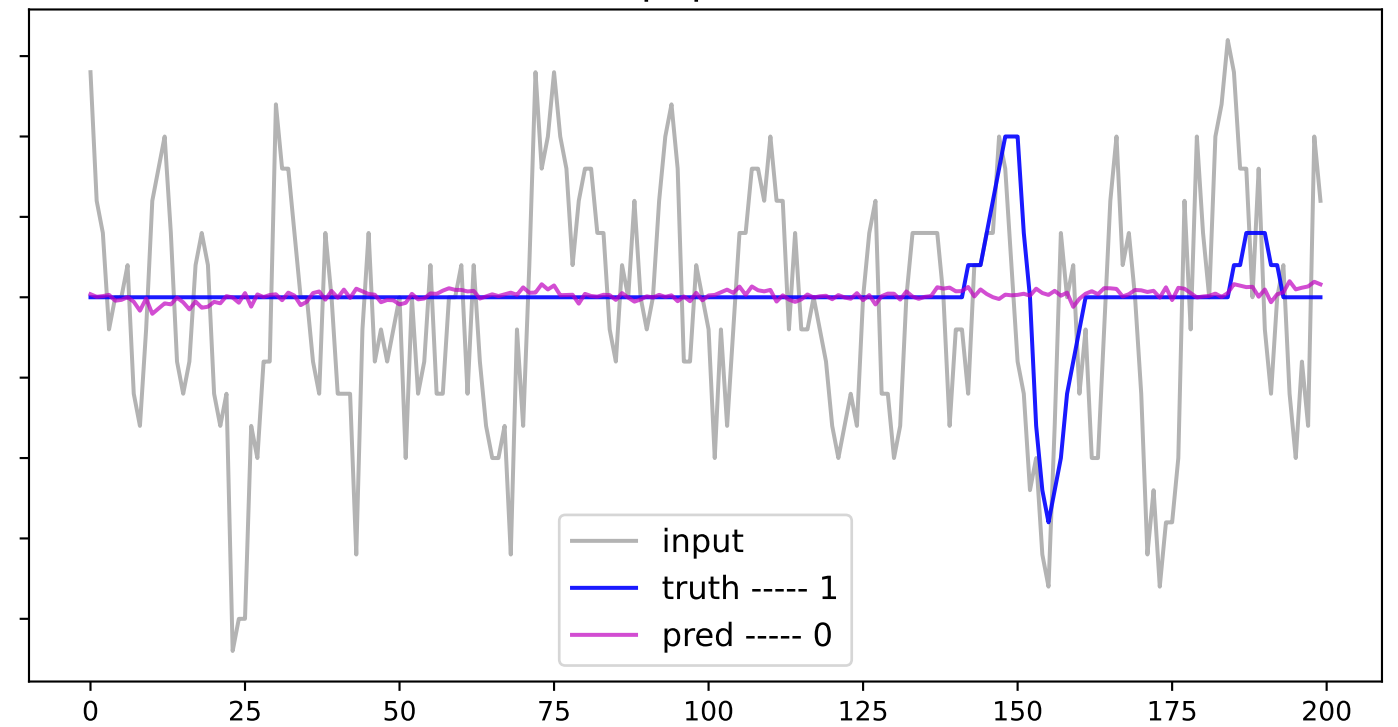
model 2: fully Conv1D (MSE: 0.0036)



model 3: no pooling (MSE: 0.0036)

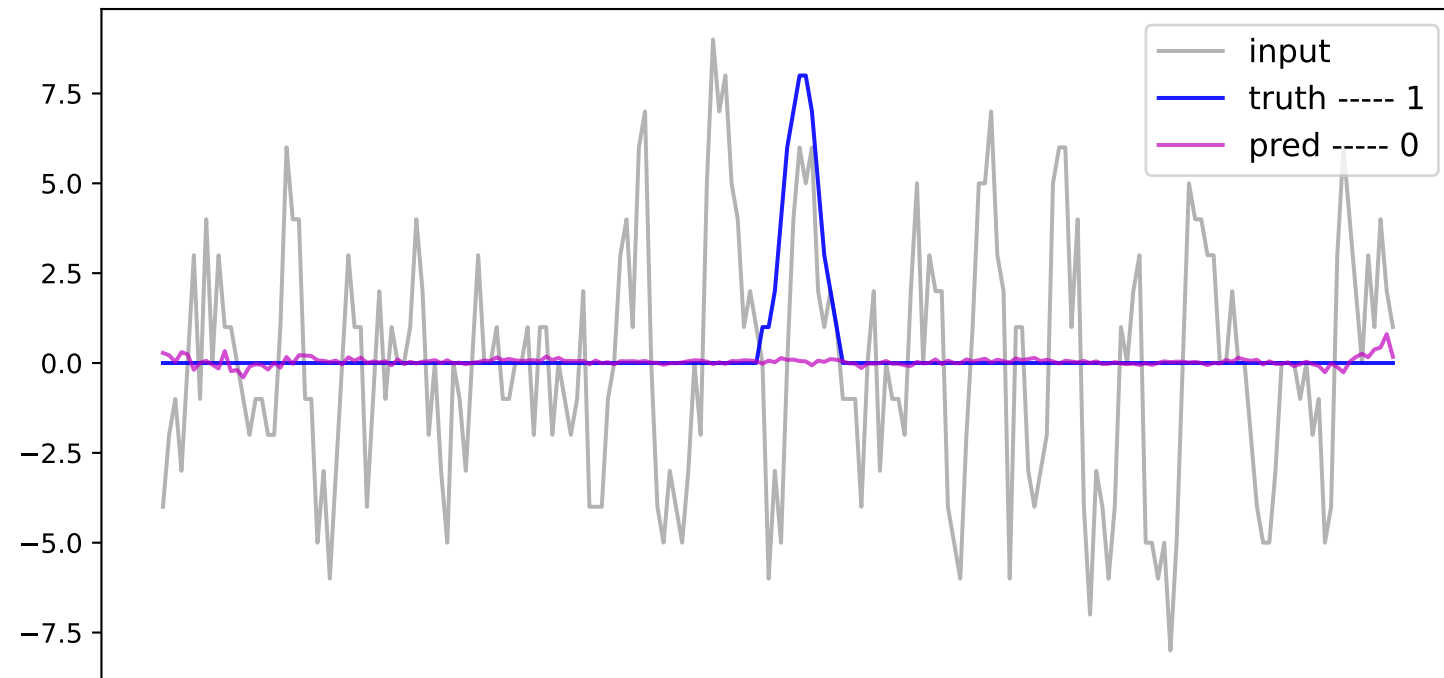


model 4: FCN paper (MSE: 0.0038)

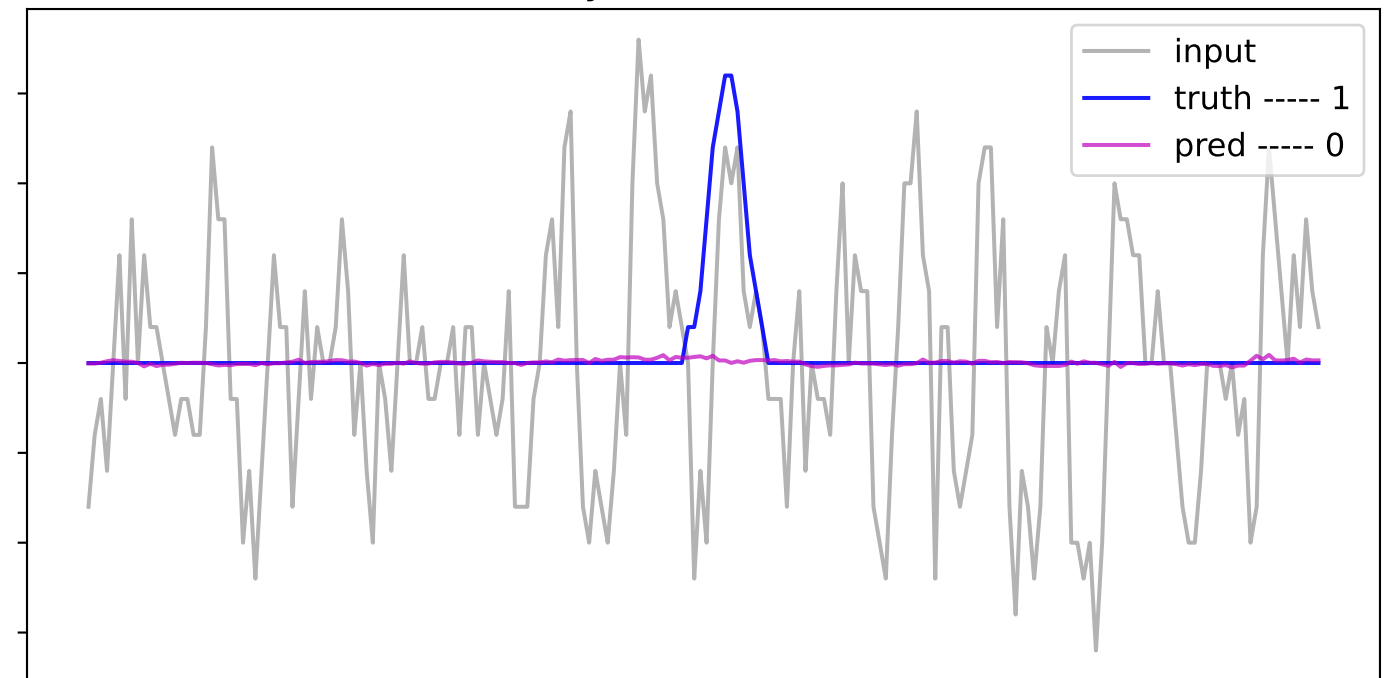


CNN prediction: 0.1132

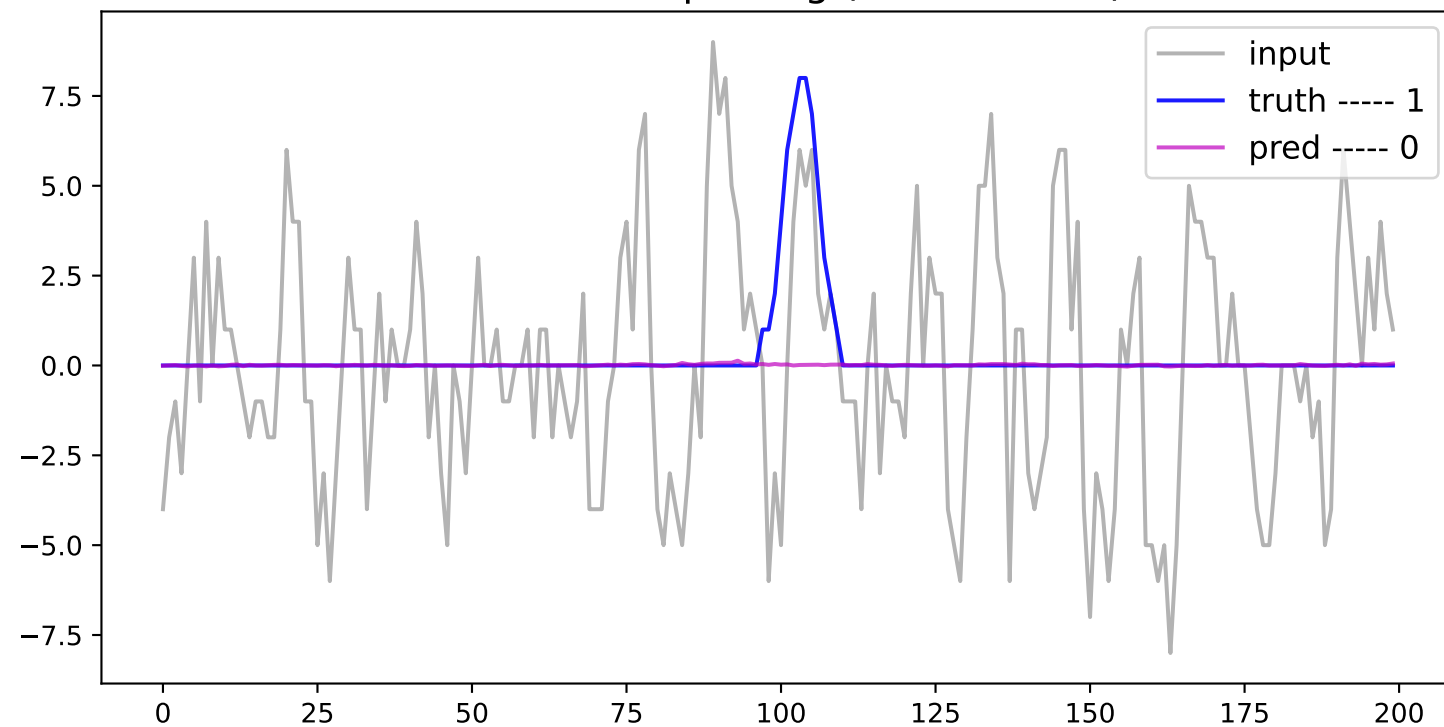
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



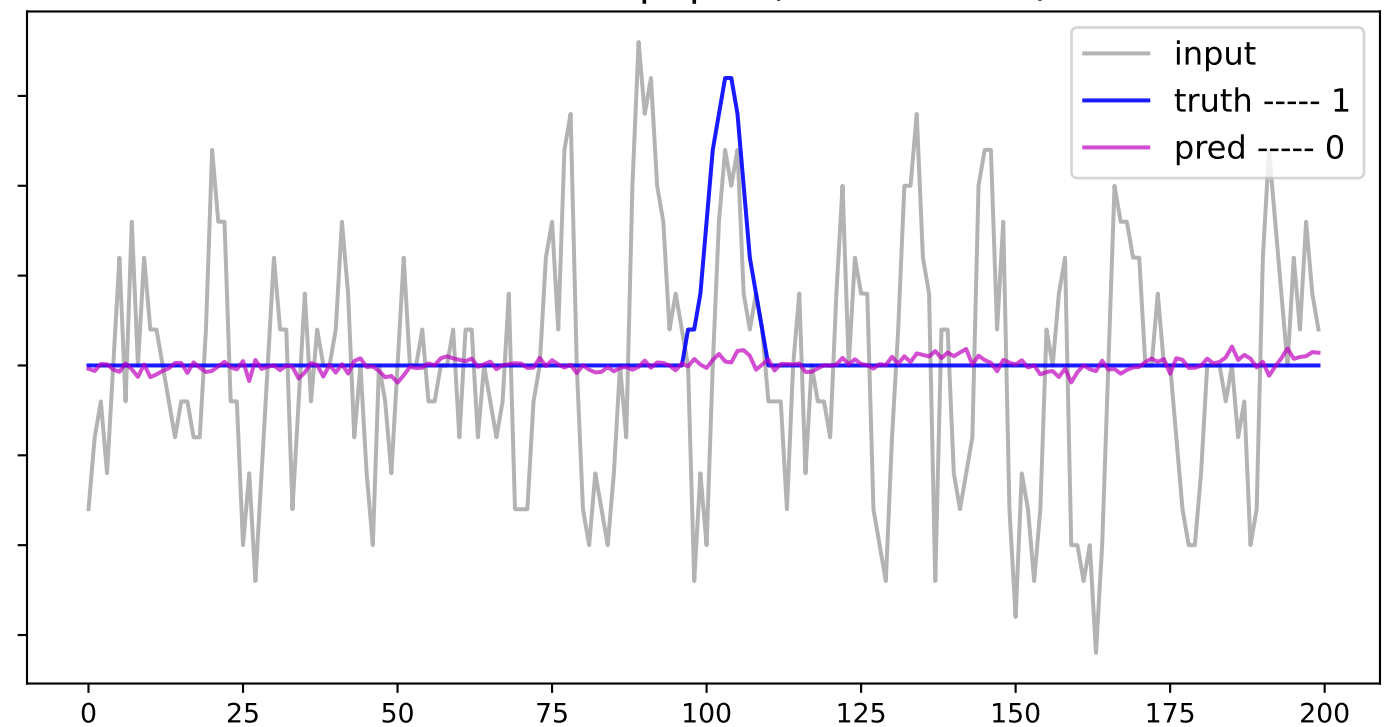
model 2: fully Conv1D (MSE: 0.0038)



model 3: no pooling (MSE: 0.0039)

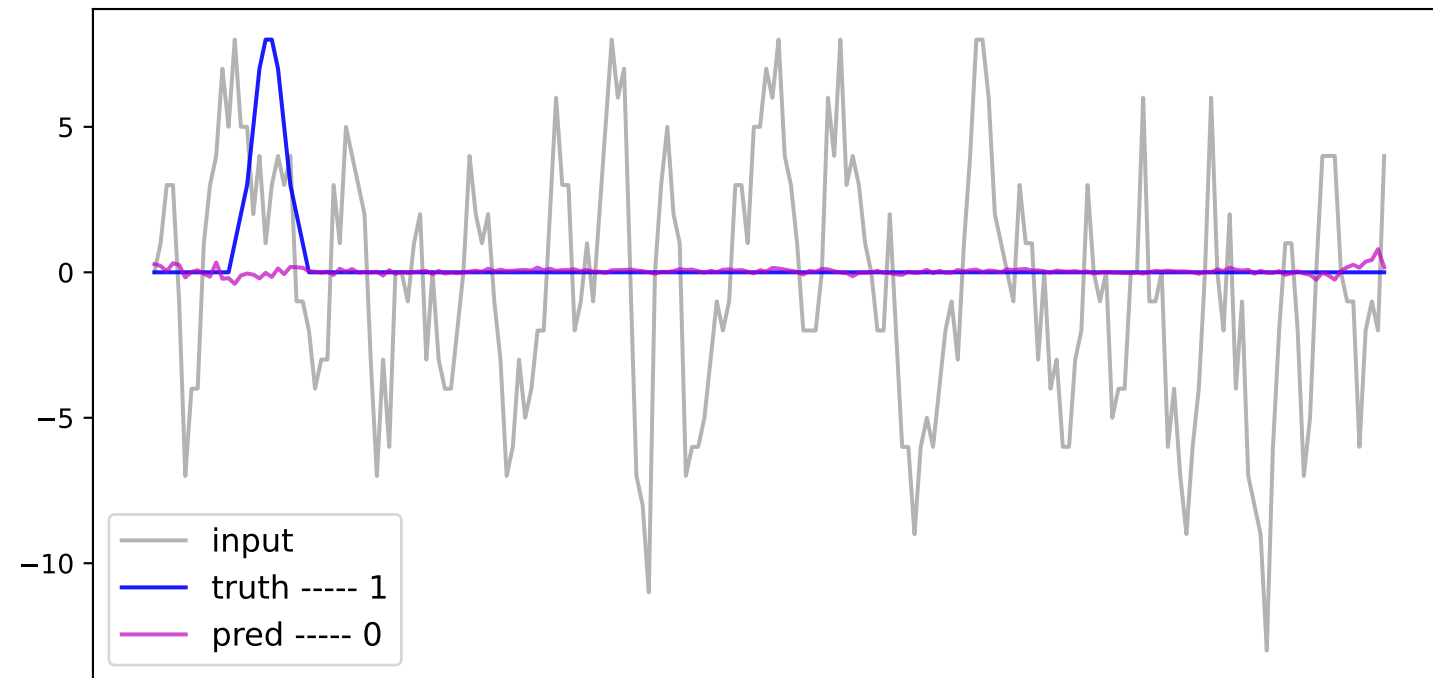


model 4: FCN paper (MSE: 0.0037)

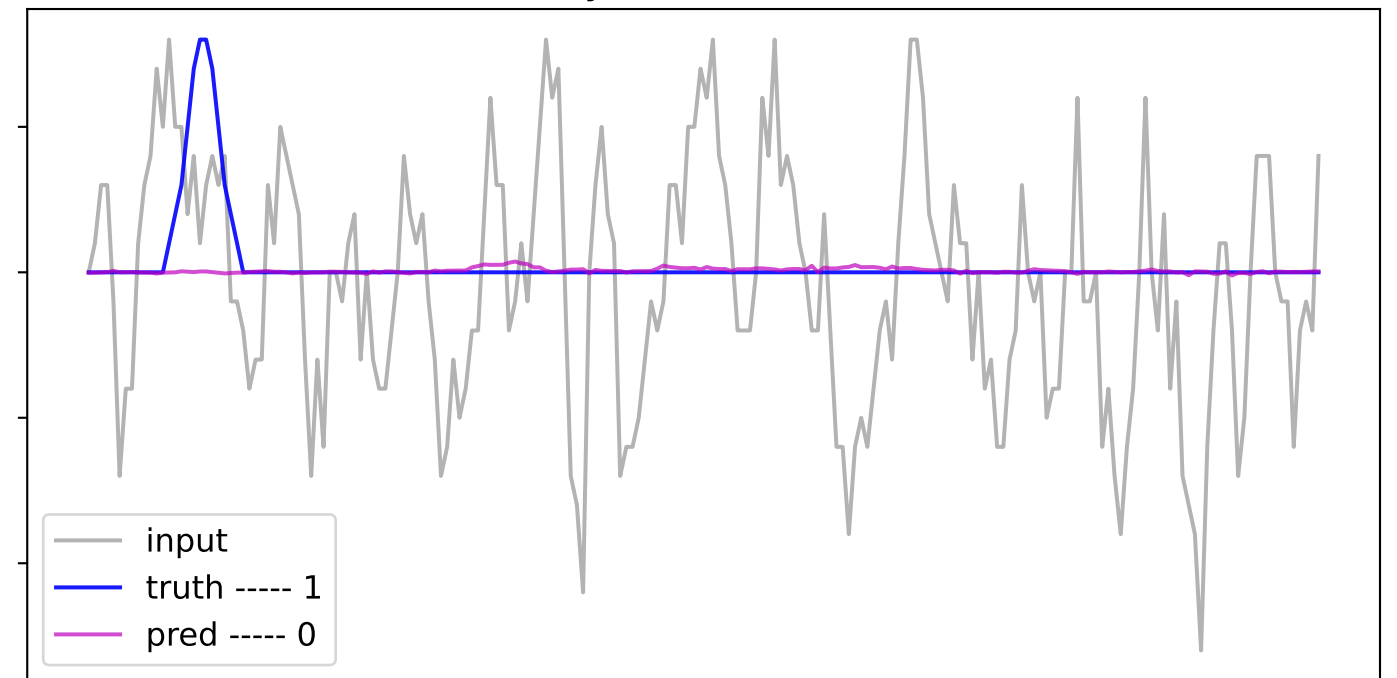


CNN prediction: 0.1342

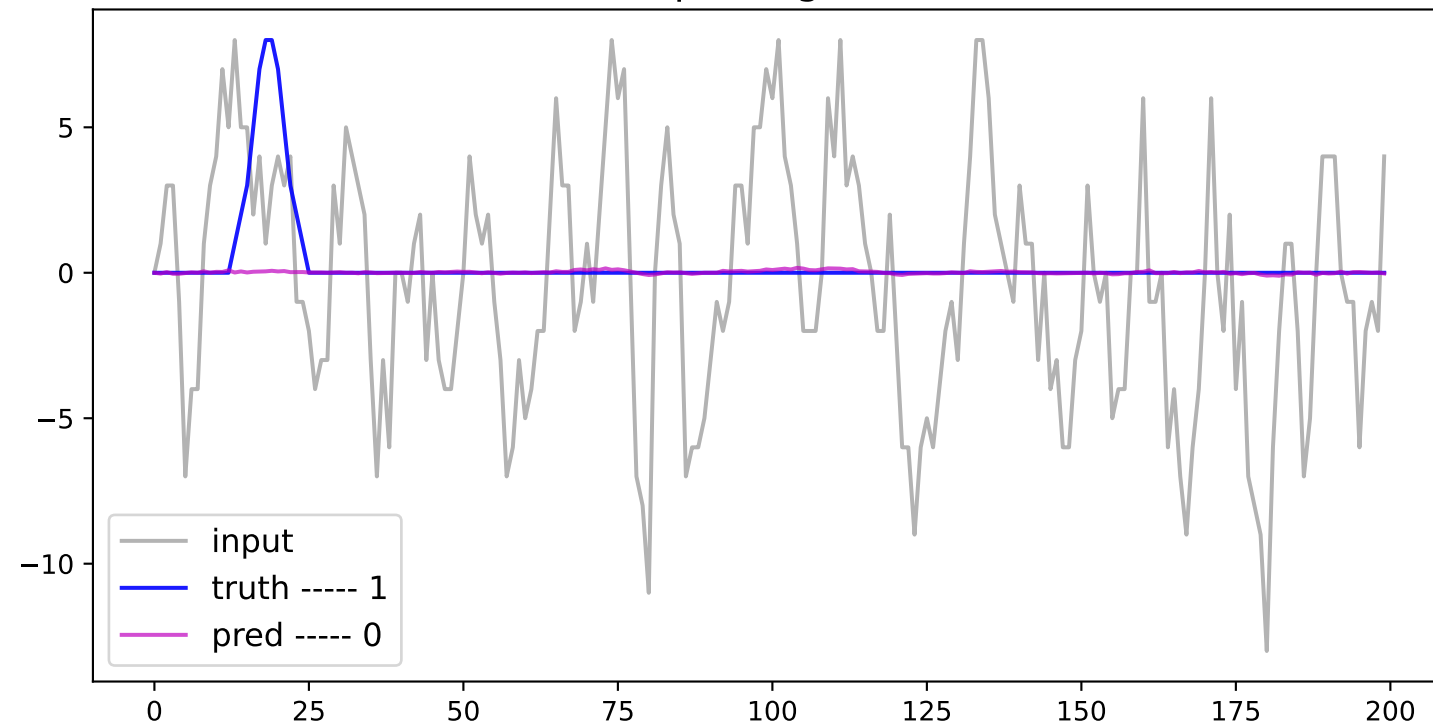
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



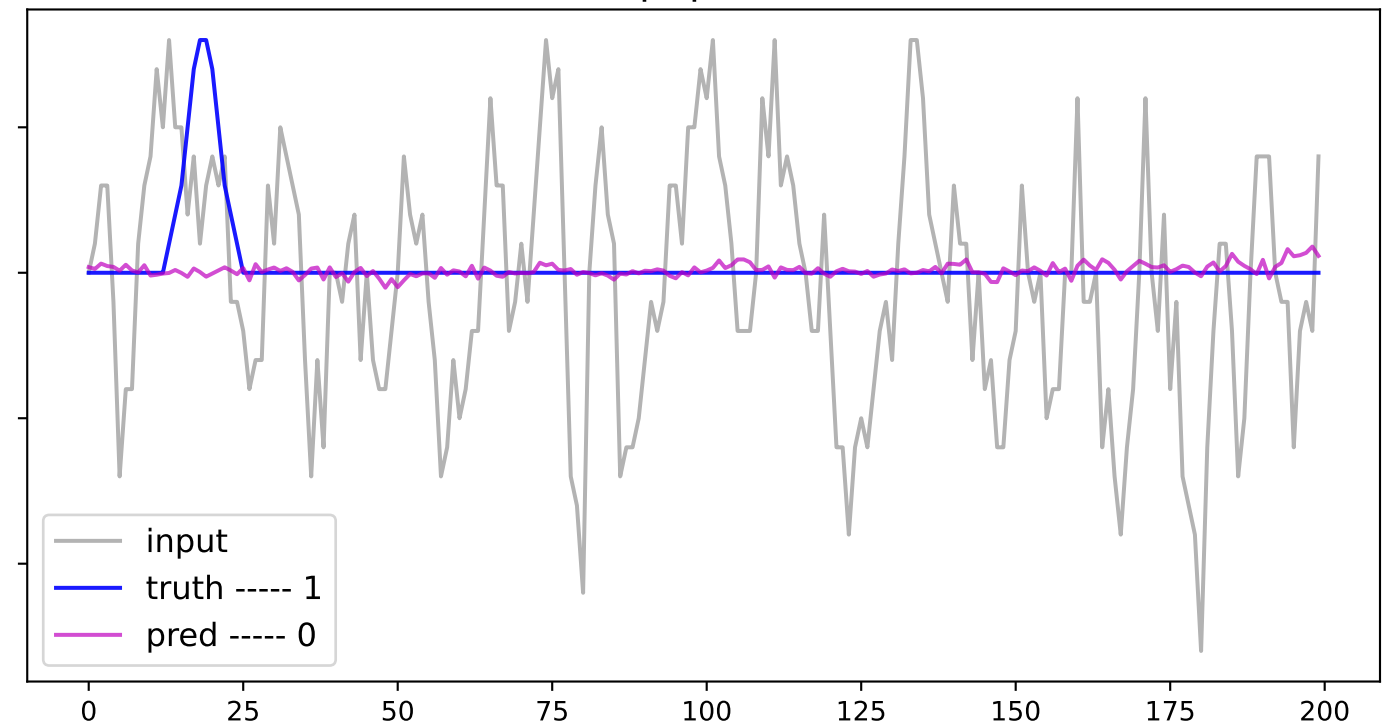
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0036)

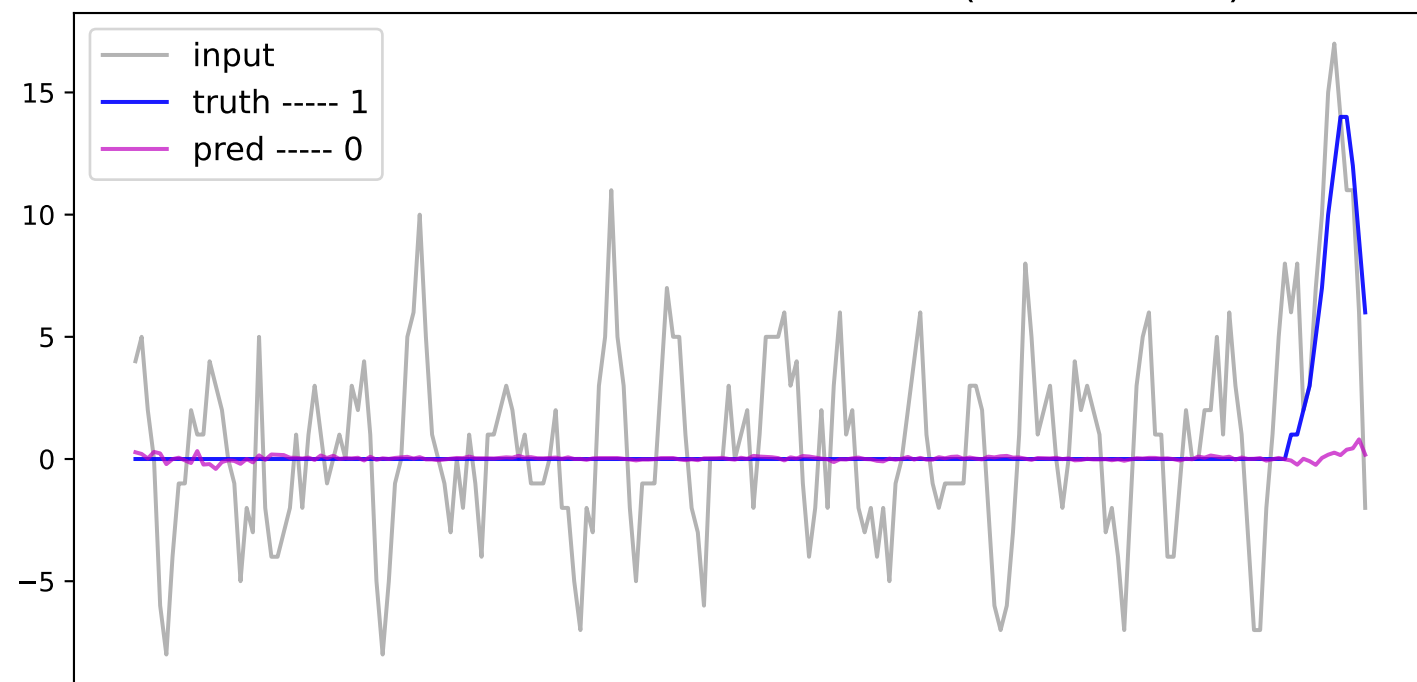


model 4: FCN paper (MSE: 0.0038)

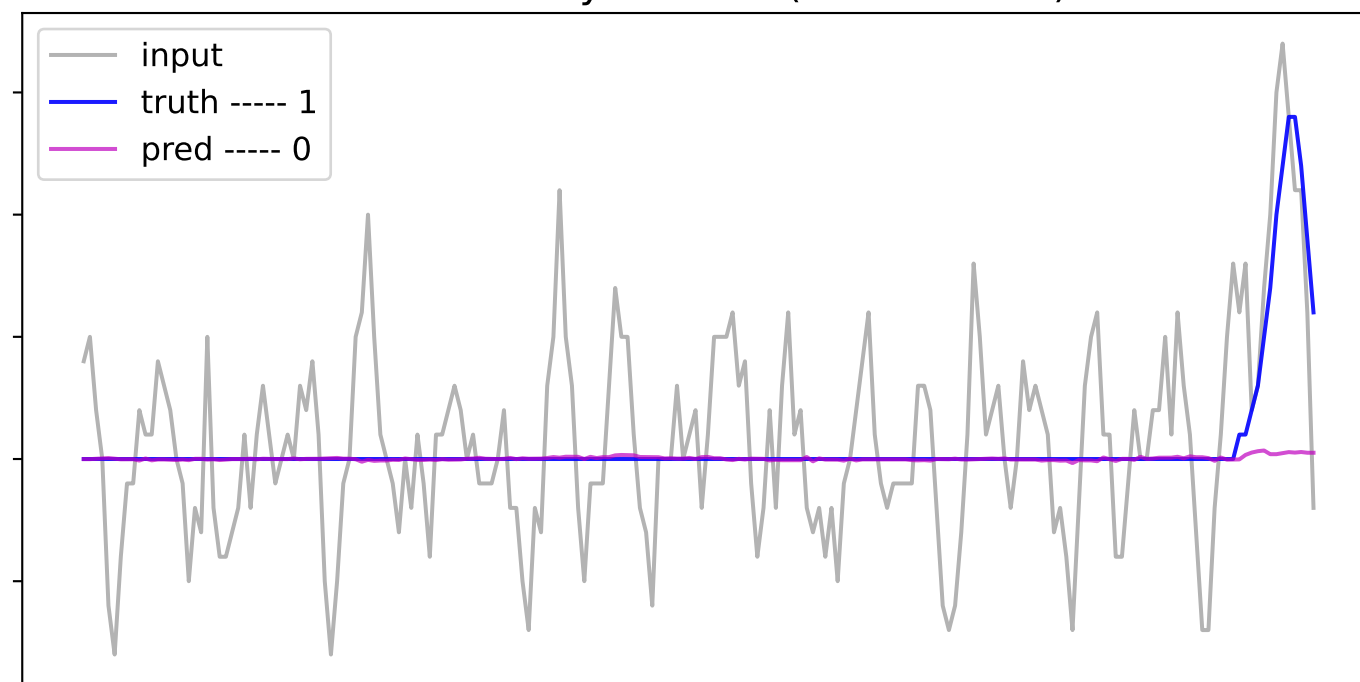


CNN prediction: 0.1316

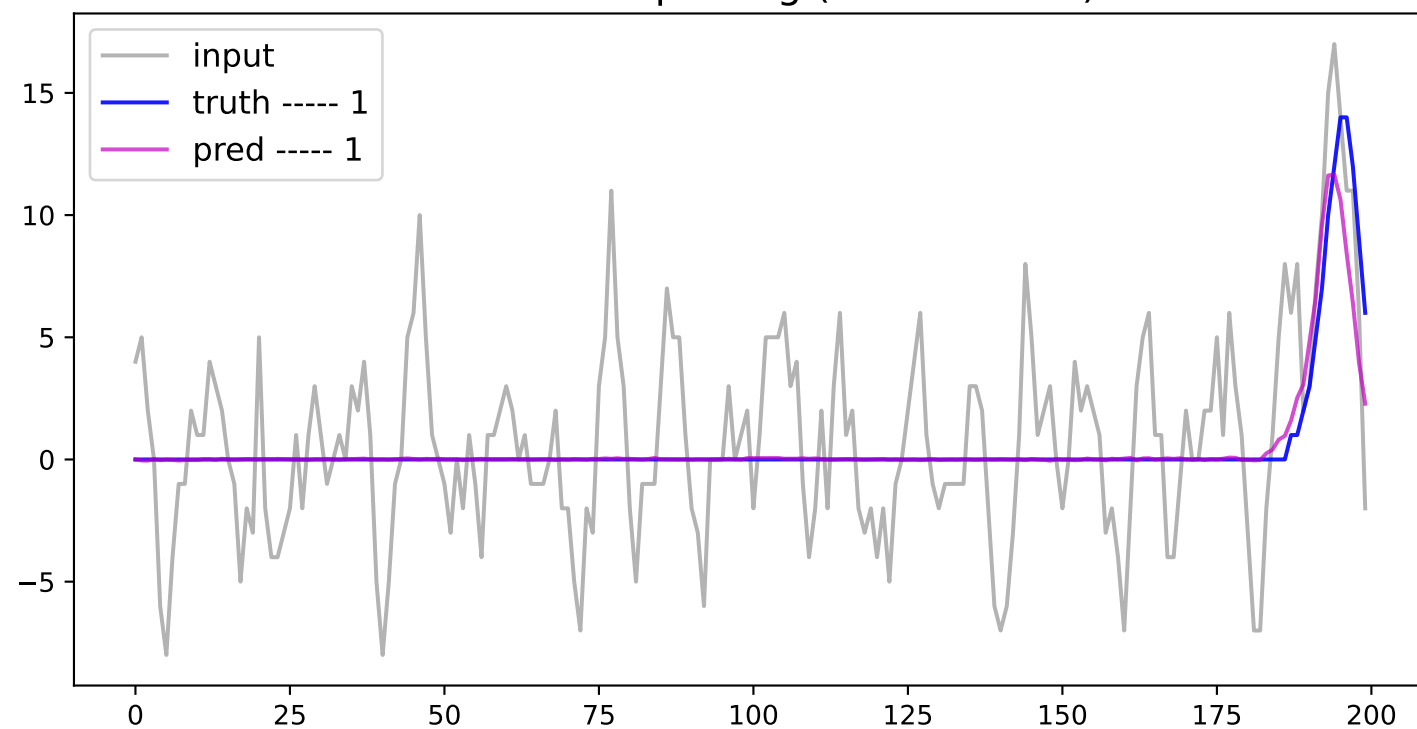
model 1: mirrored 1dcnn roi finder (MSE: 0.0113)



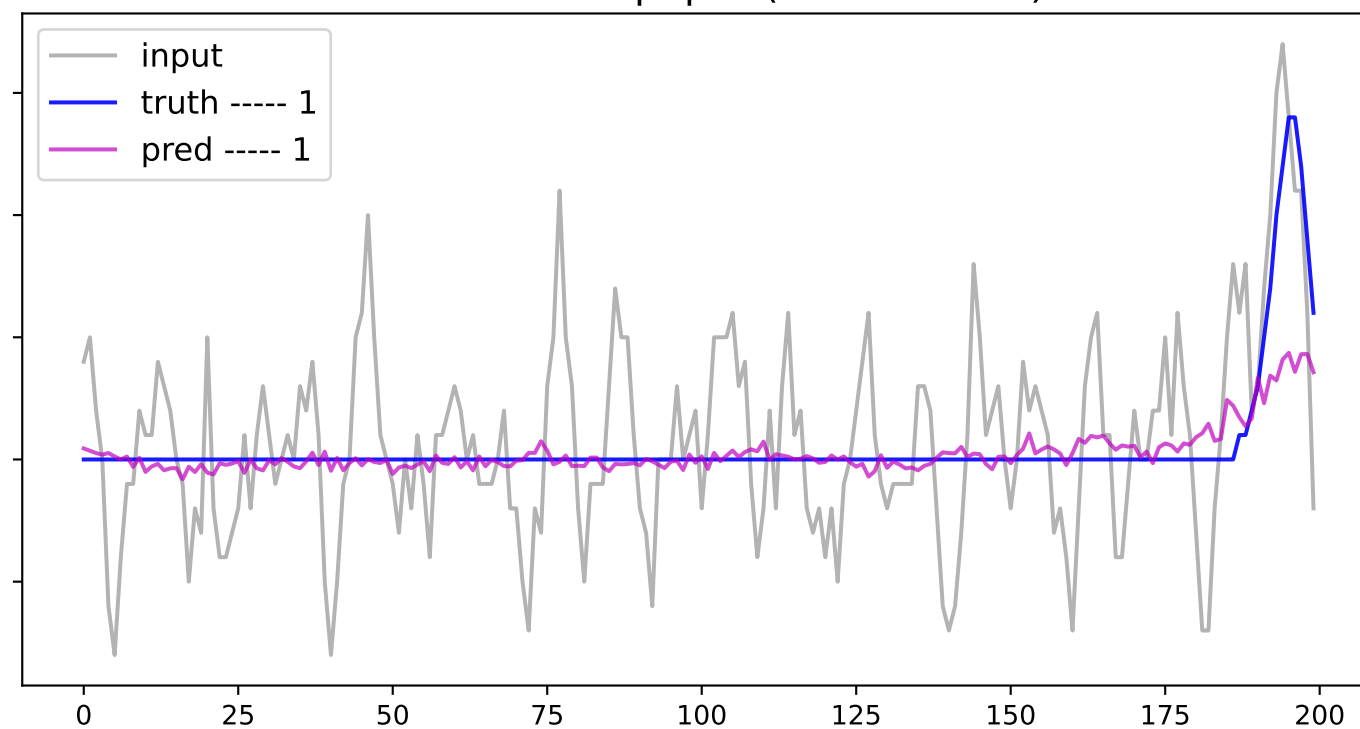
model 2: fully Conv1D (MSE: 0.0113)



model 3: no pooling (MSE: 0.0016)

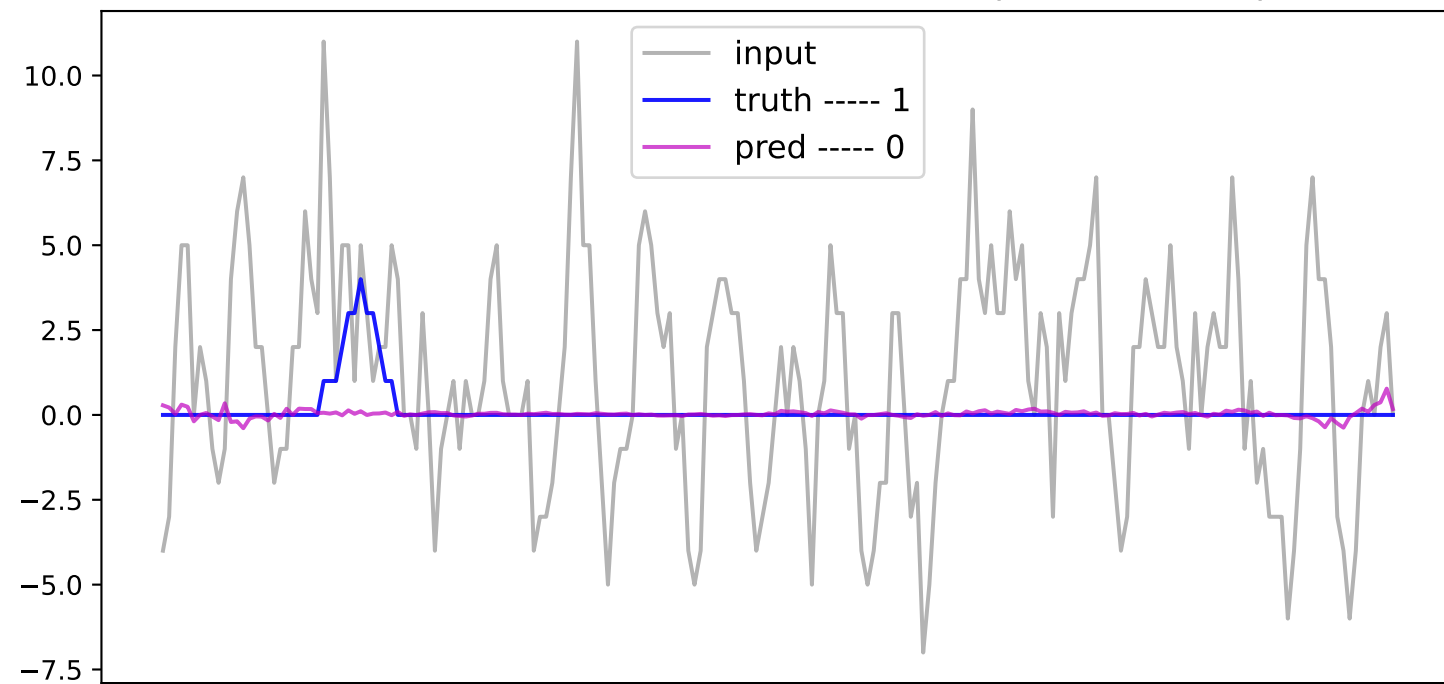


model 4: FCN paper (MSE: 0.0055)

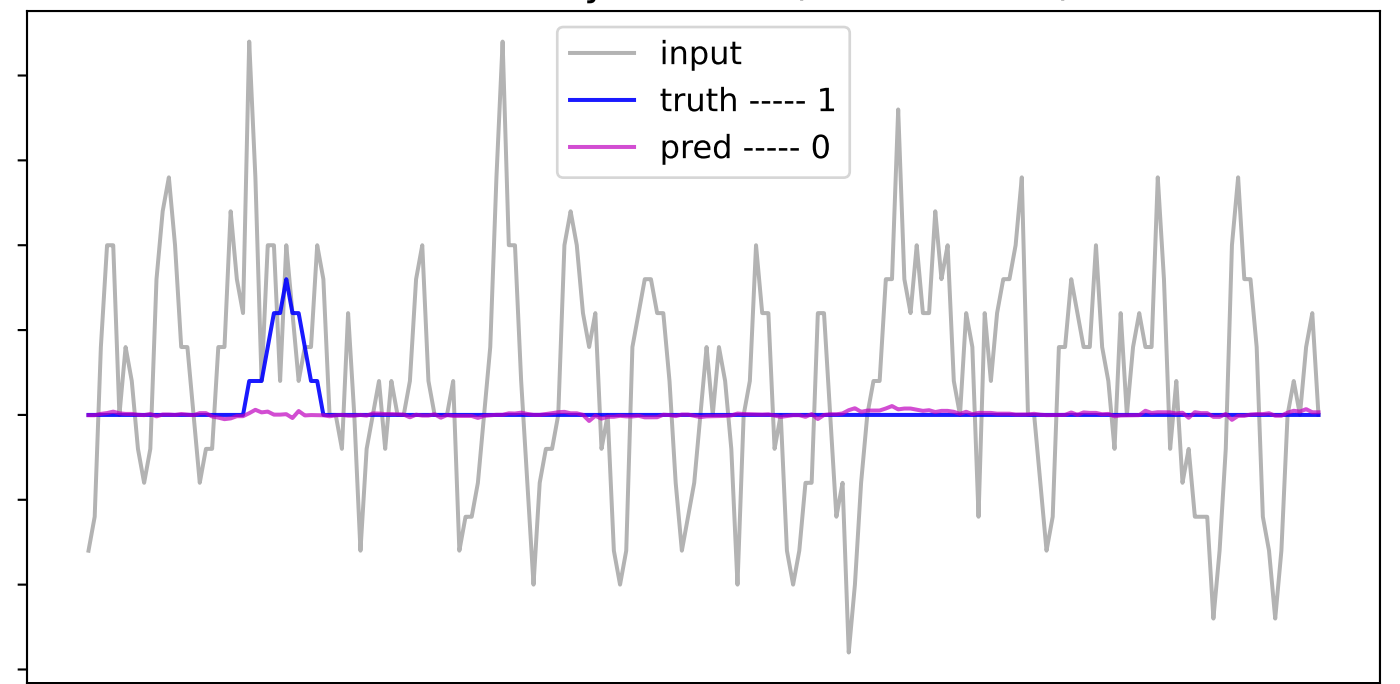


CNN prediction: 0.1384

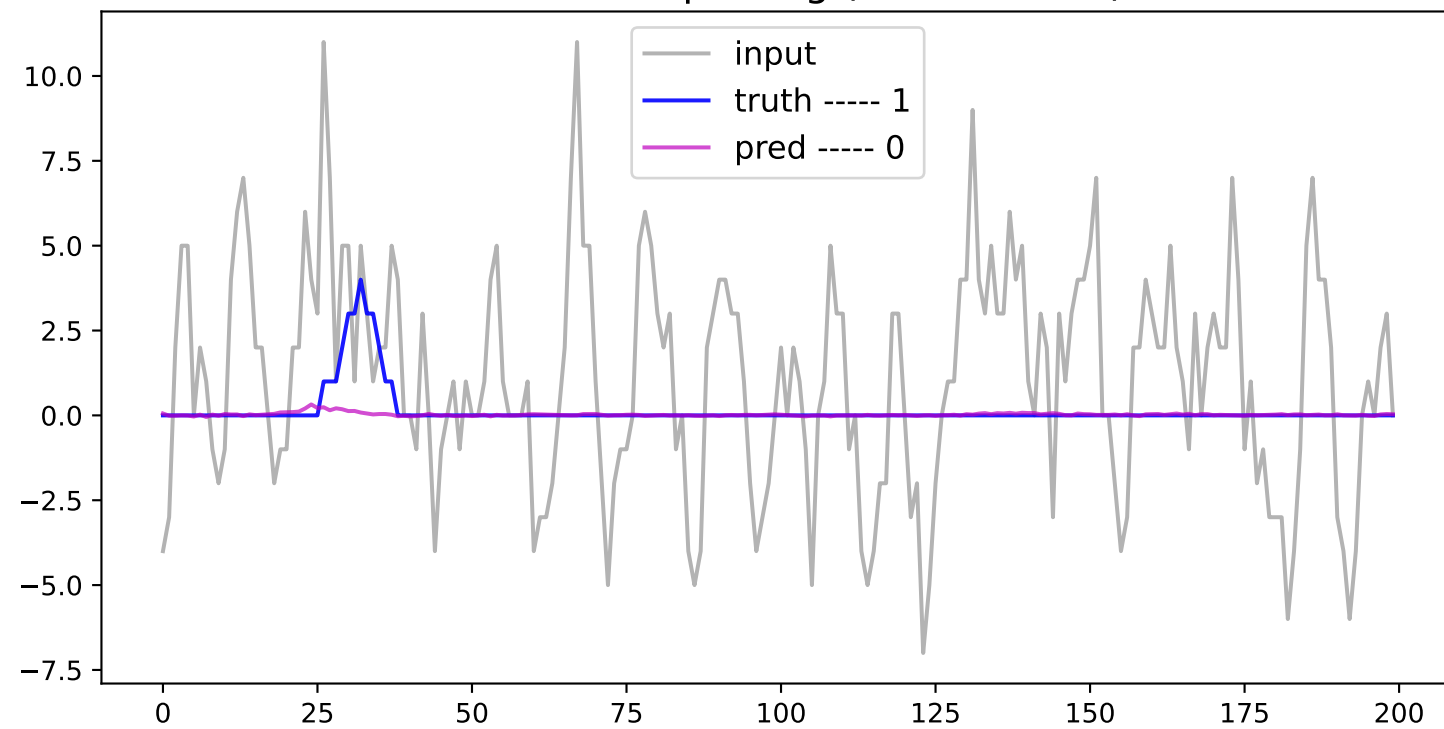
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



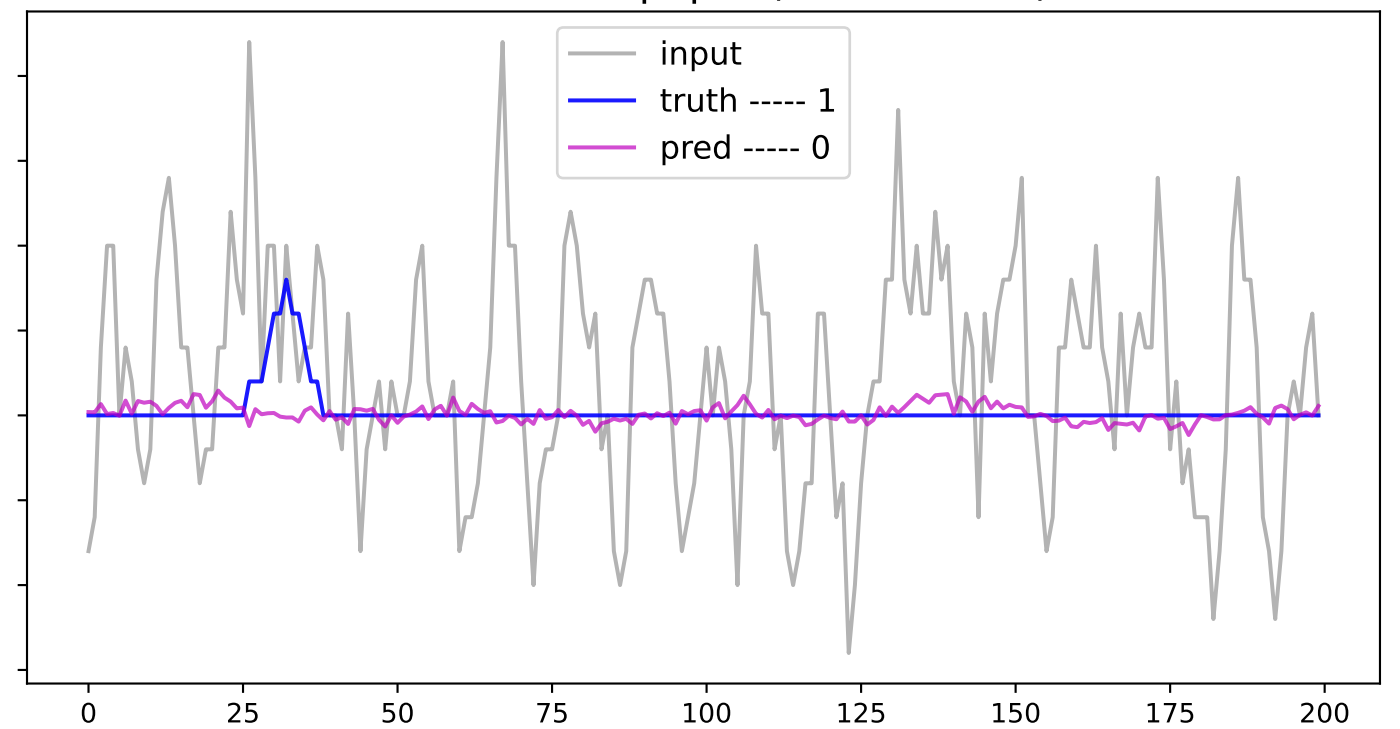
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0007)



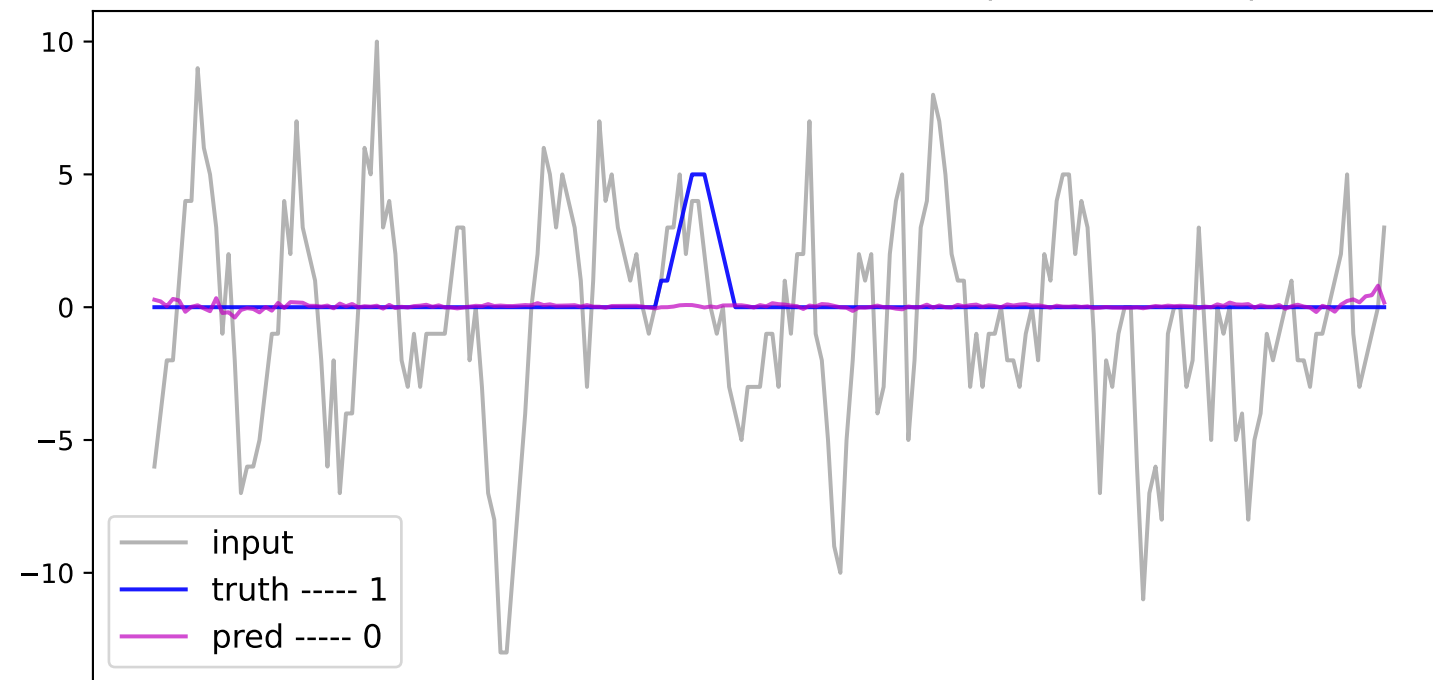
model 4: FCN paper (MSE: 0.0009)



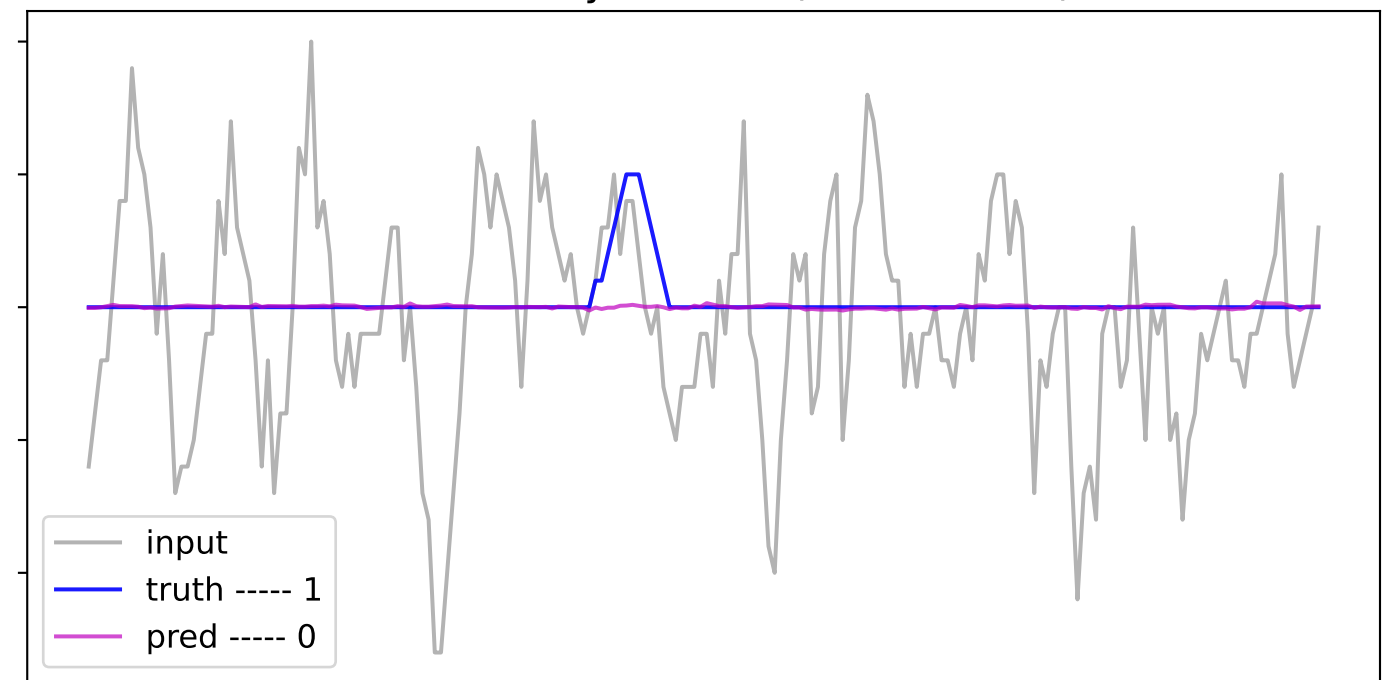


CNN prediction: 0.1267

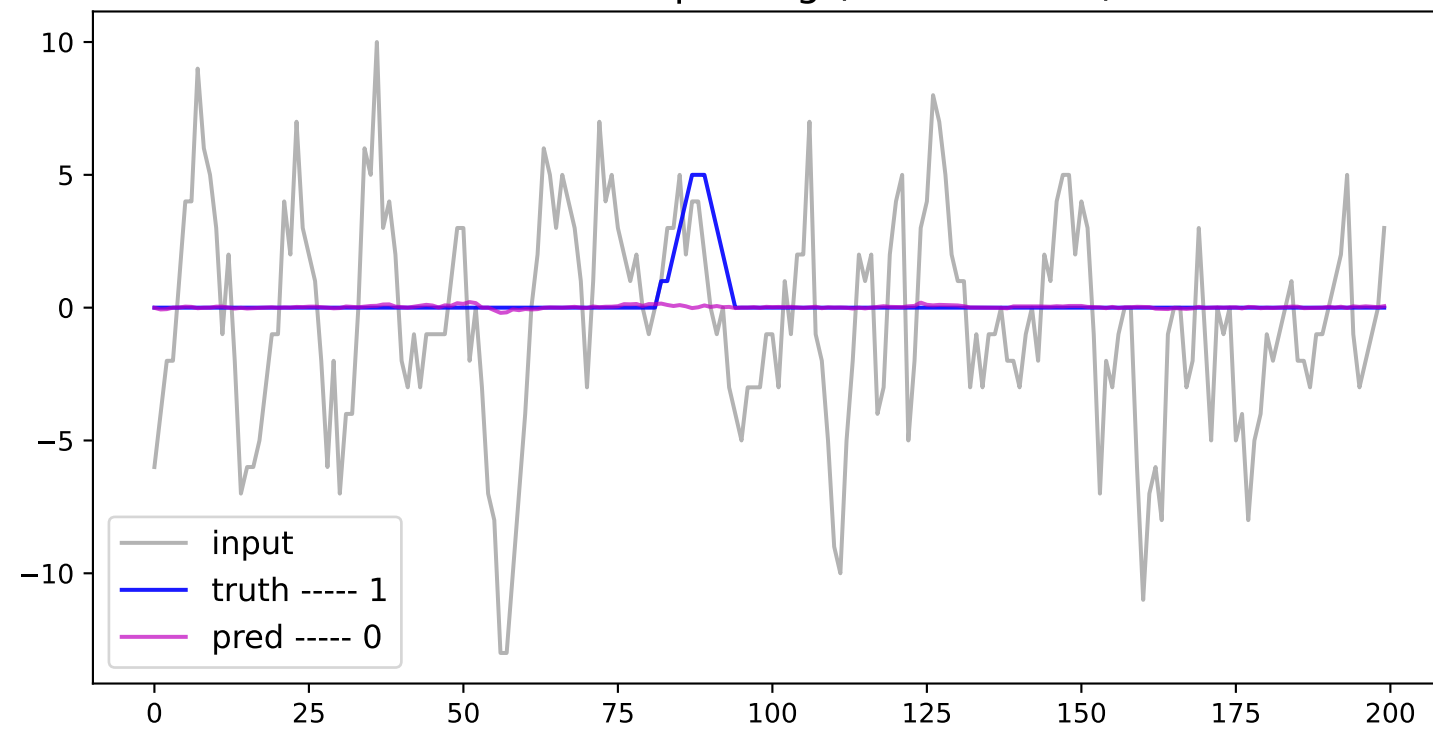
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



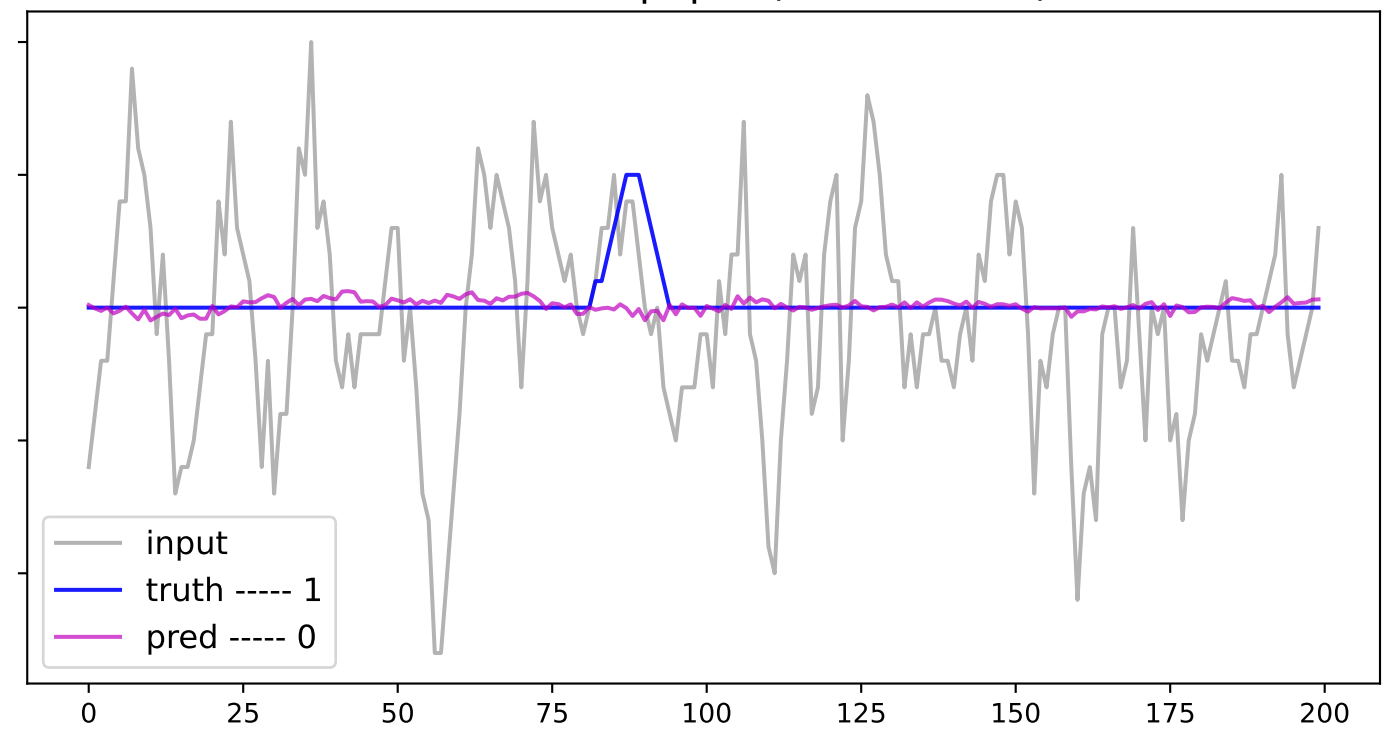
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

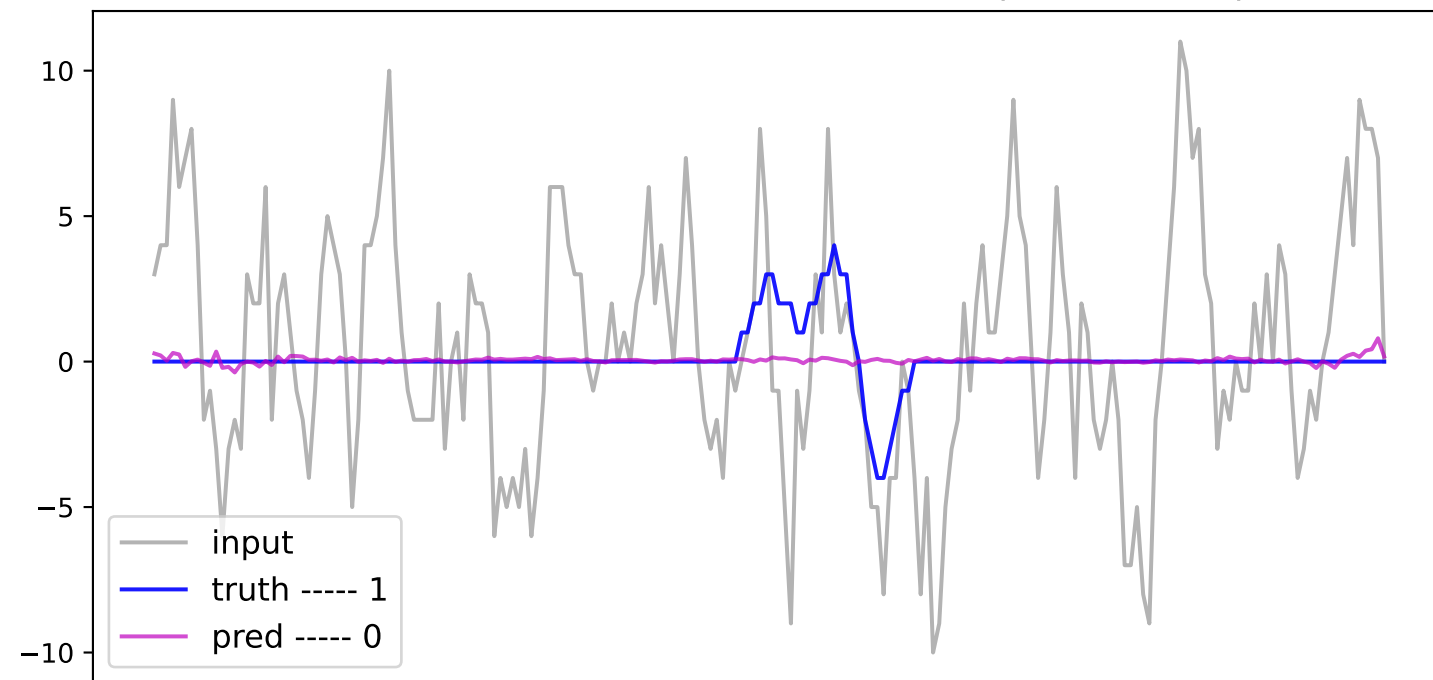


model 4: FCN paper (MSE: 0.0019)

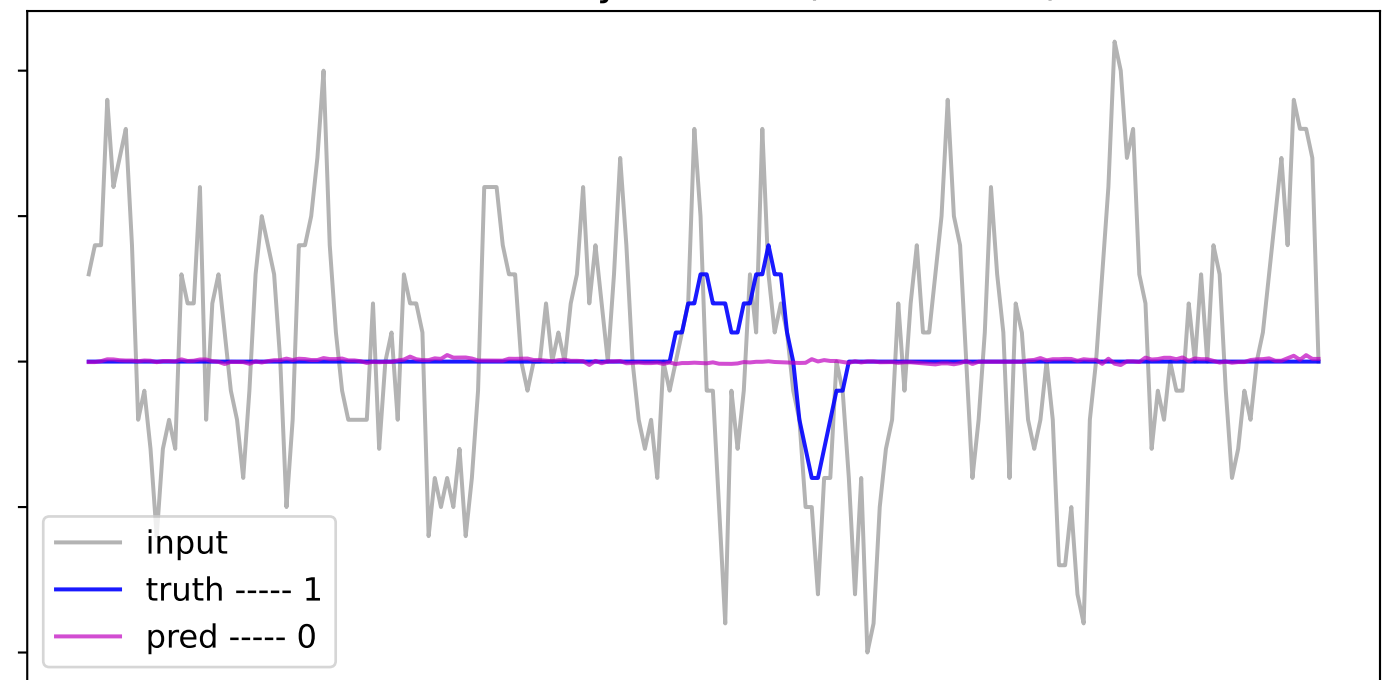


CNN prediction: 0.1325

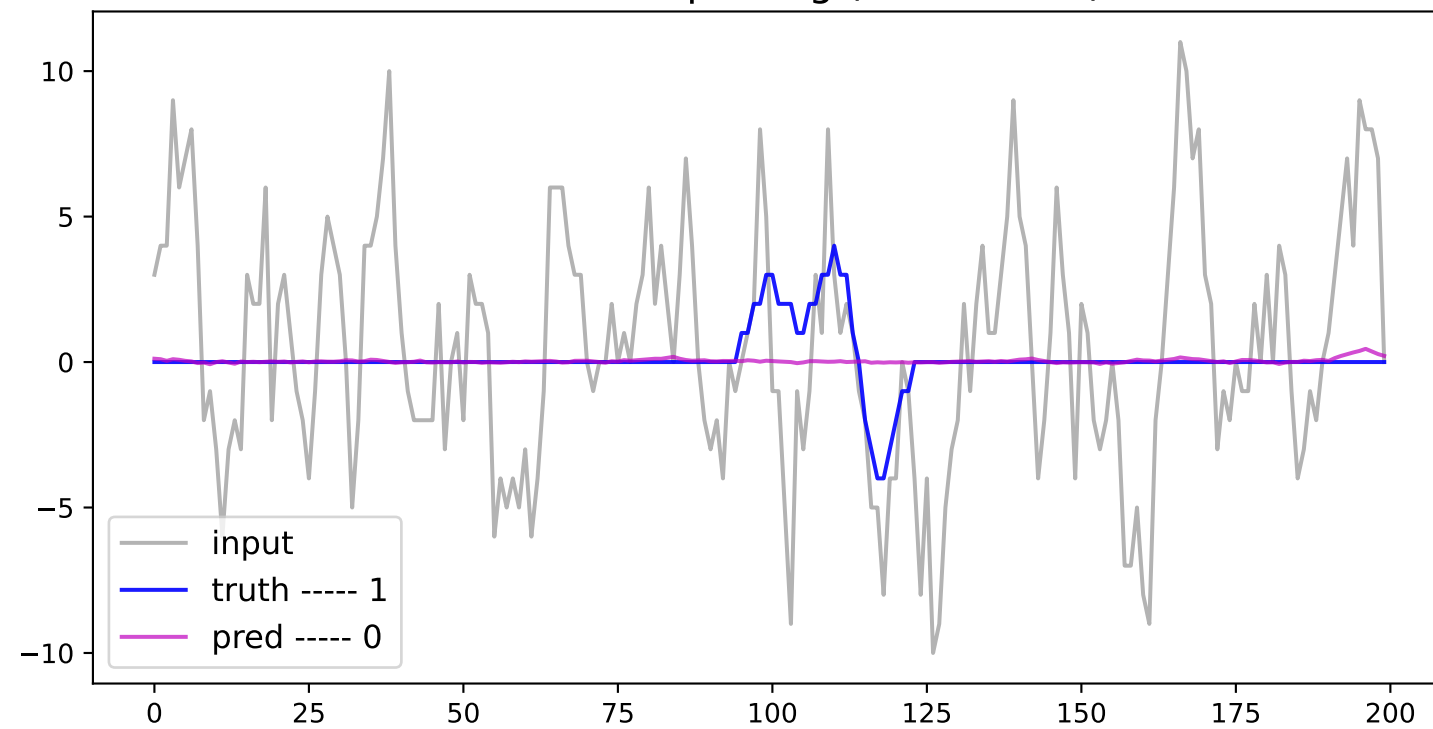
model 1: mirrored 1dcnn roi finder (MSE: 0.002)



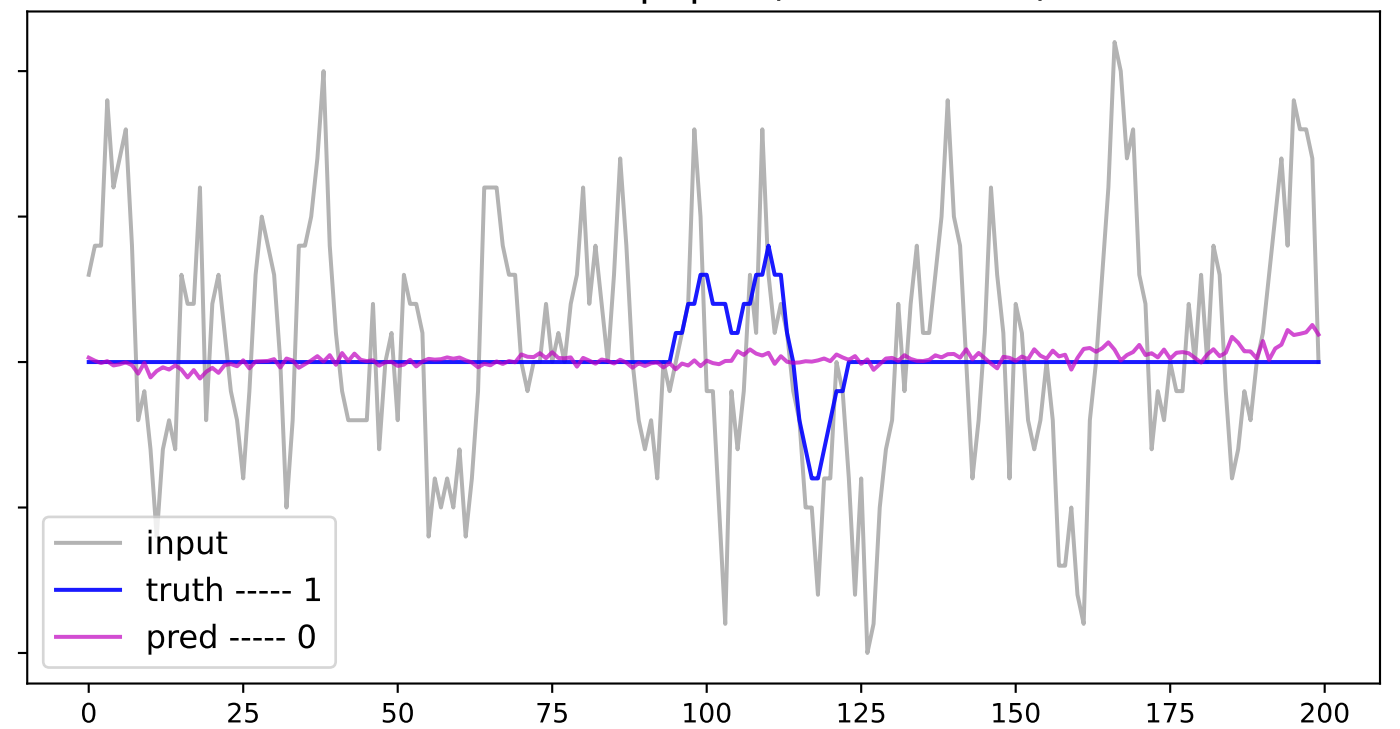
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.002)

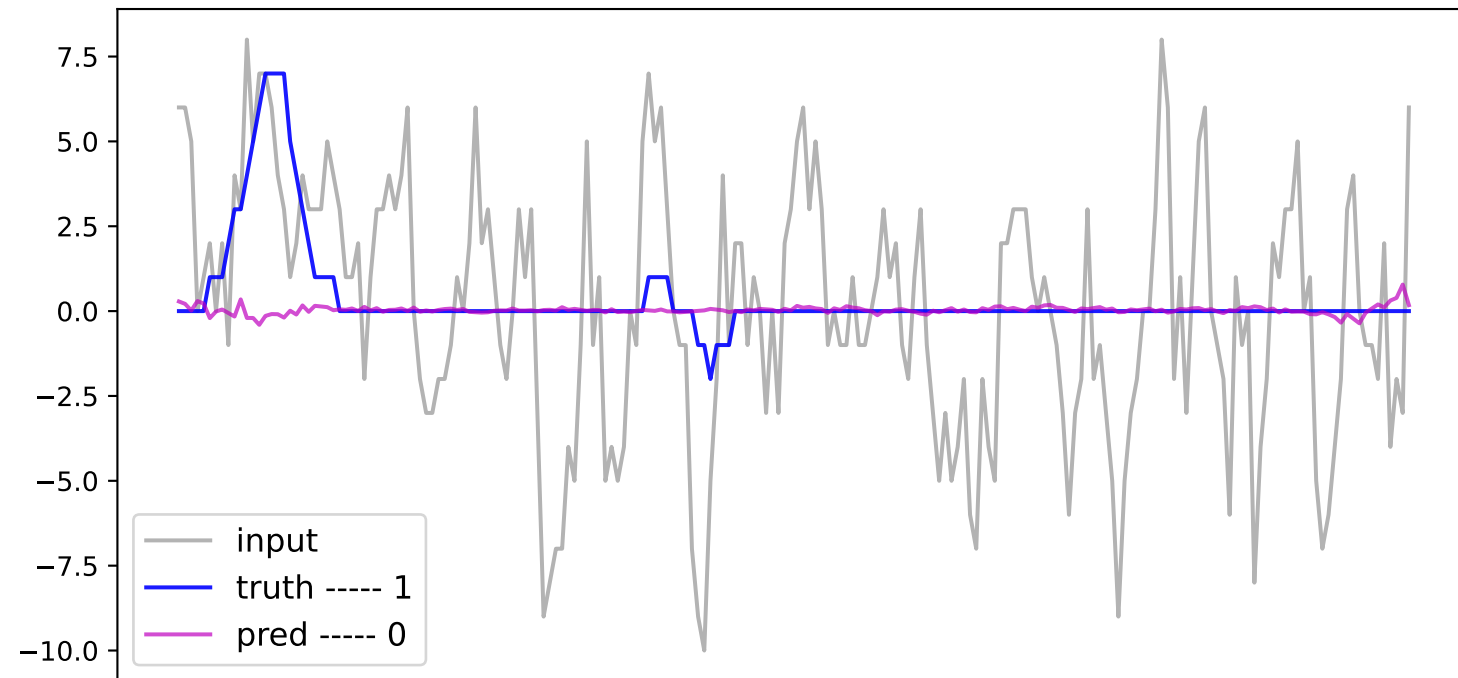


model 4: FCN paper (MSE: 0.0021)

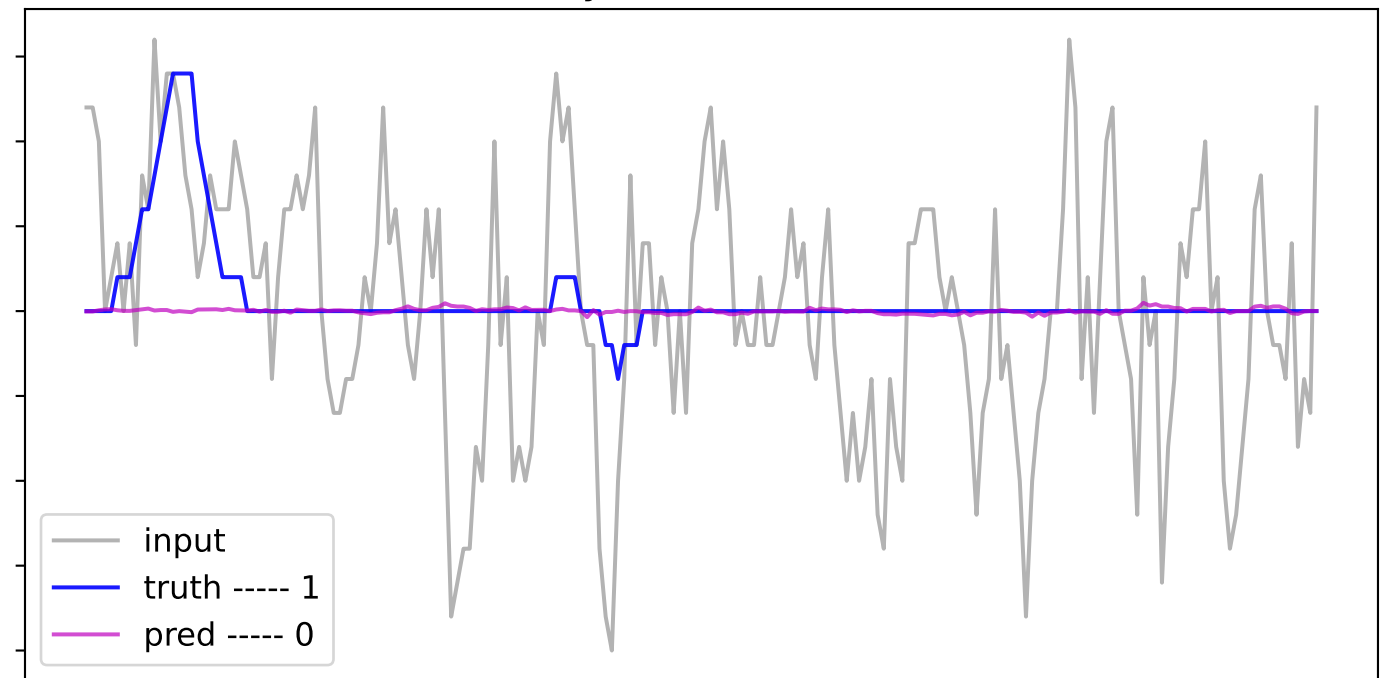


CNN prediction: 0.1341

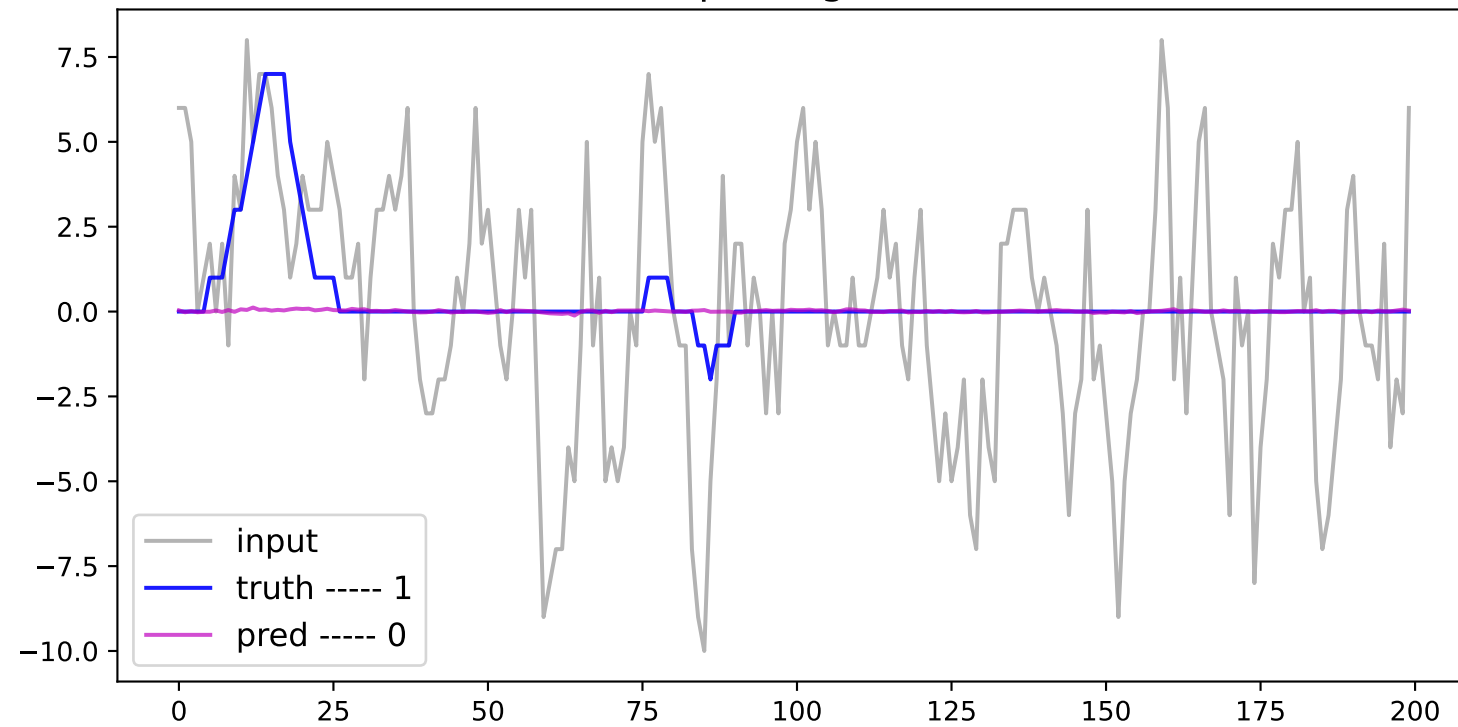
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



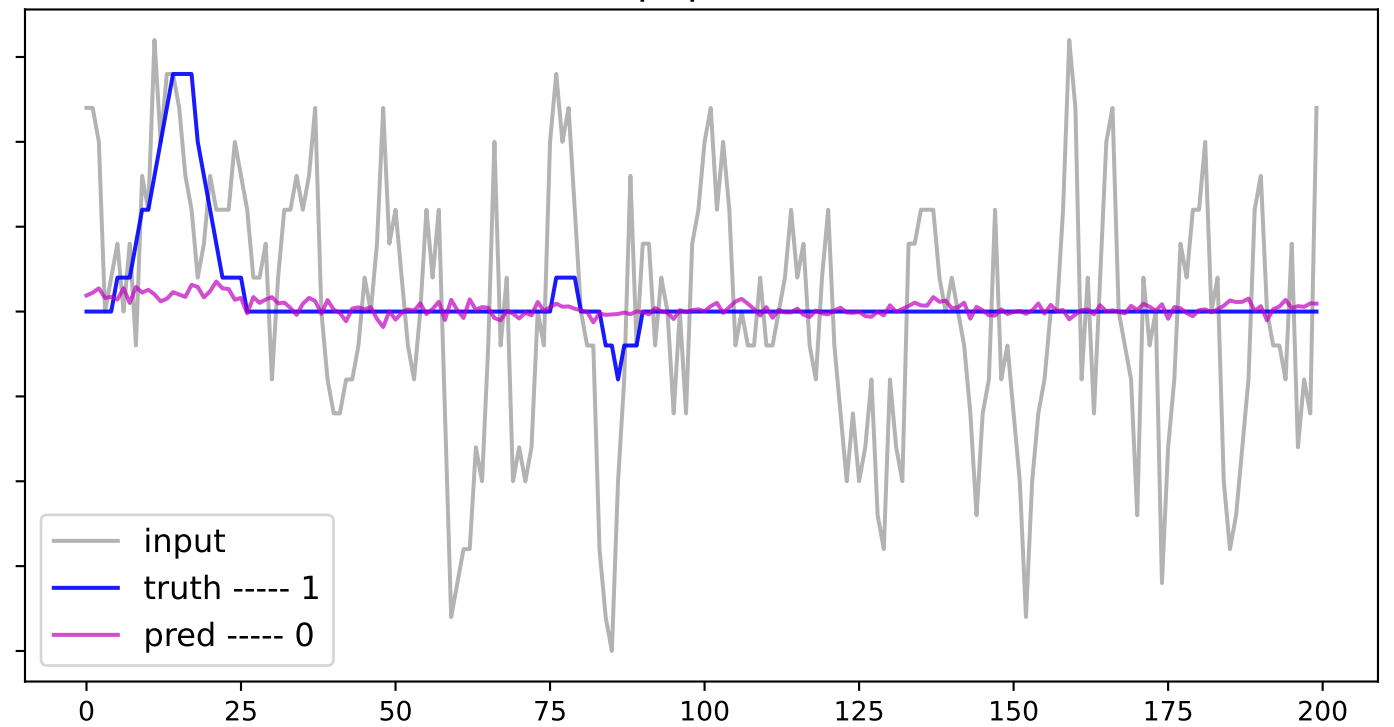
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0044)

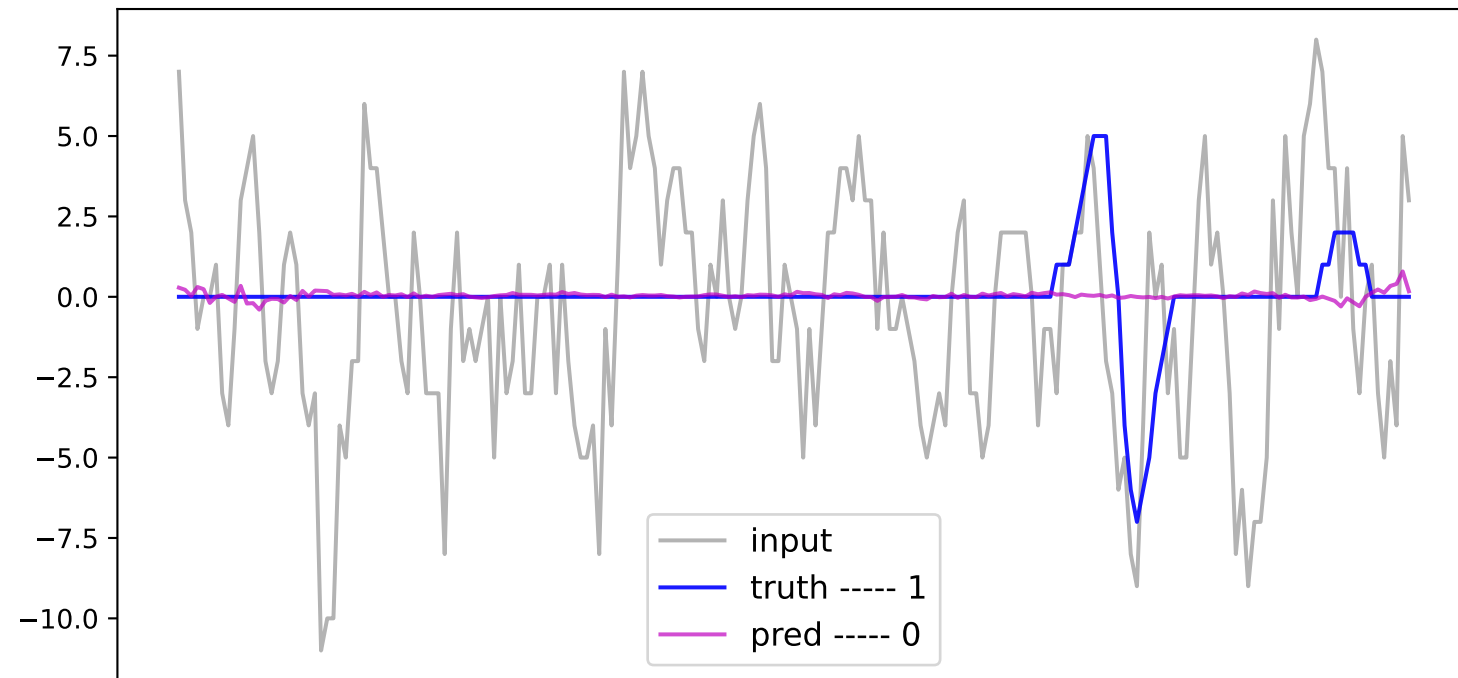


model 4: FCN paper (MSE: 0.0036)

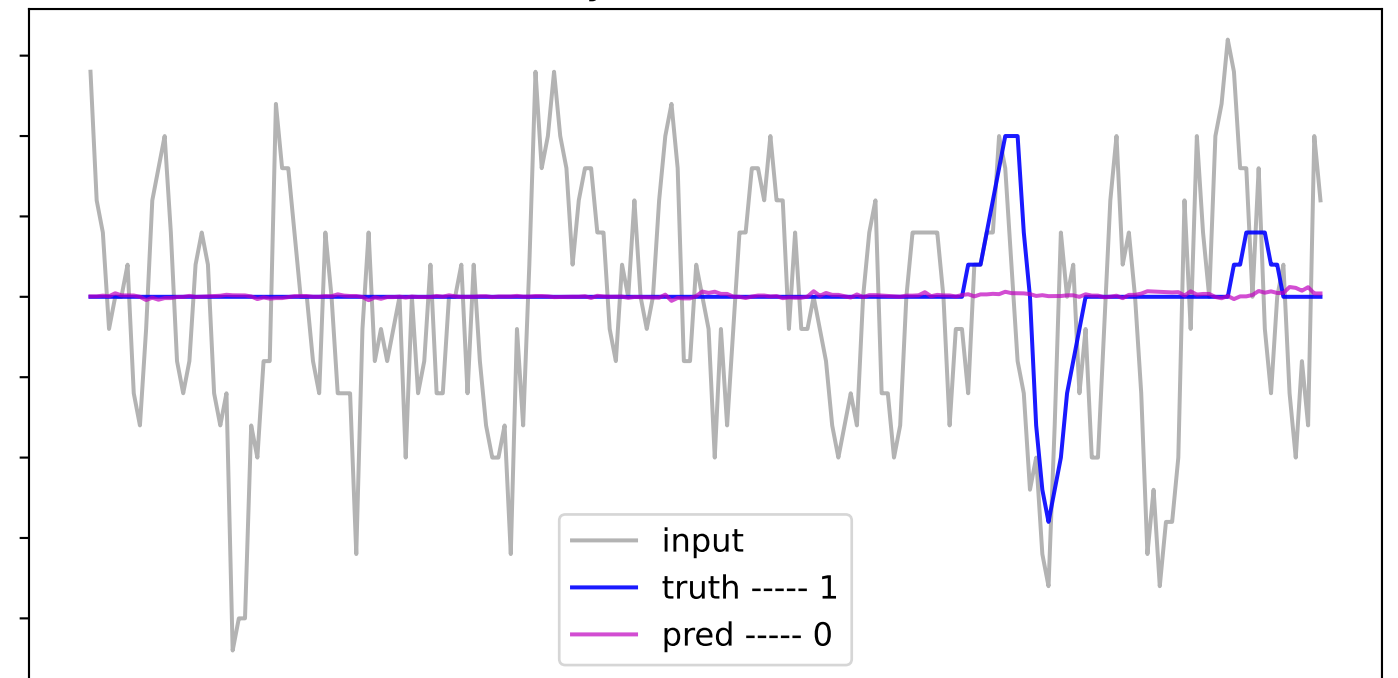


CNN prediction: 0.1367

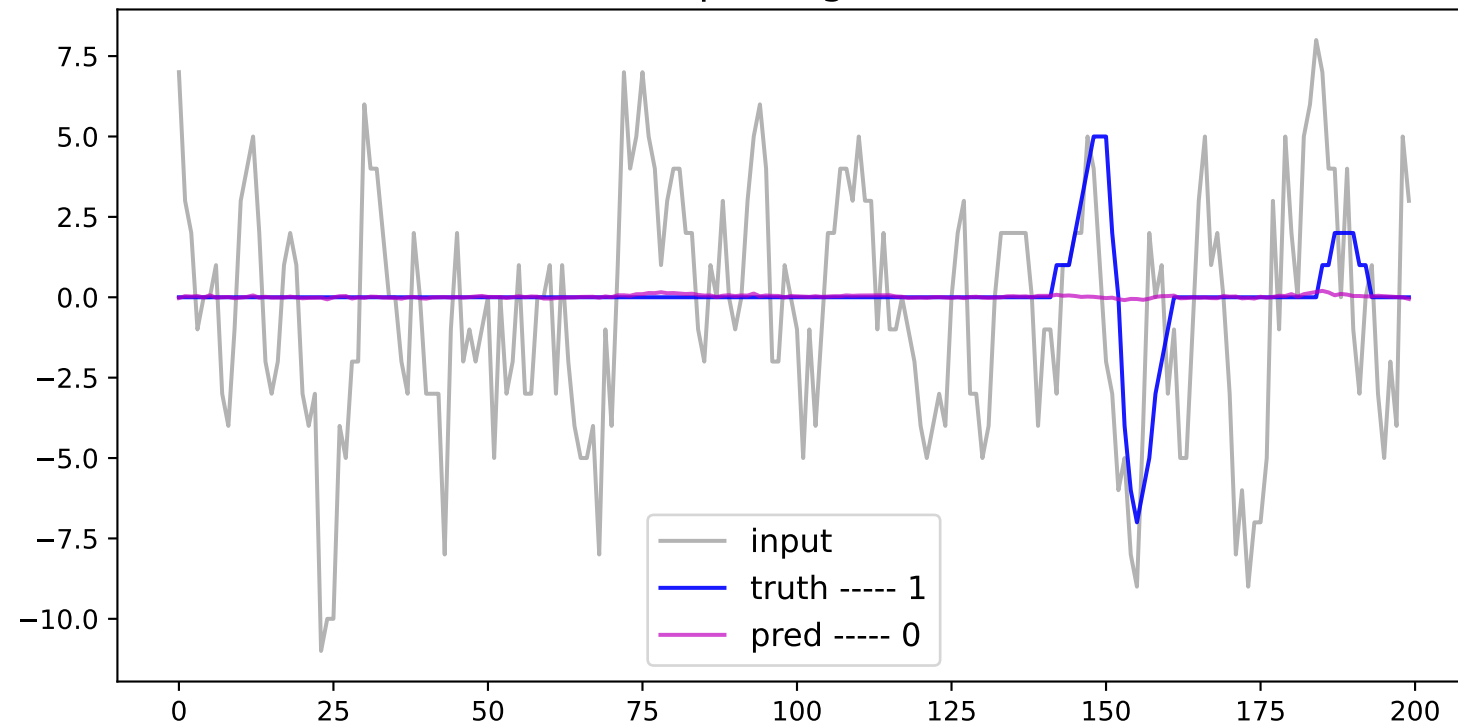
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



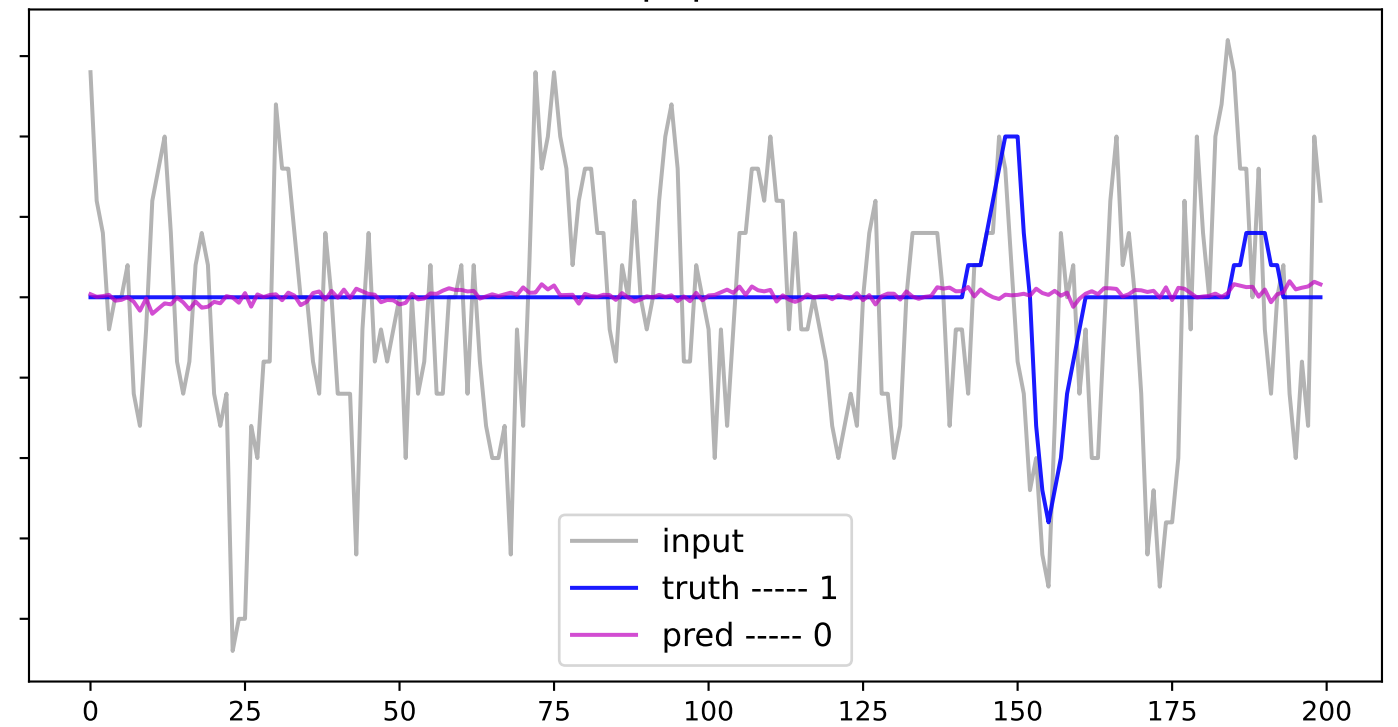
model 2: fully Conv1D (MSE: 0.0036)



model 3: no pooling (MSE: 0.0036)

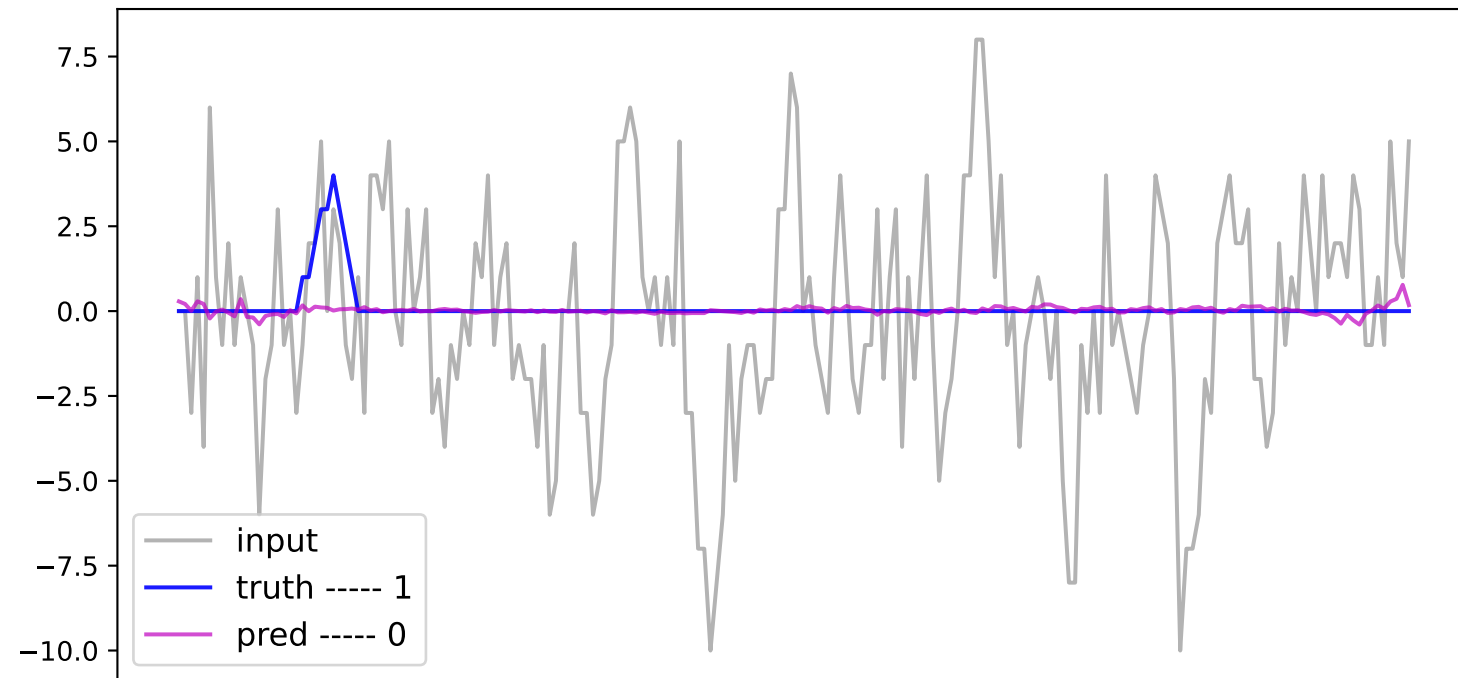


model 4: FCN paper (MSE: 0.0038)

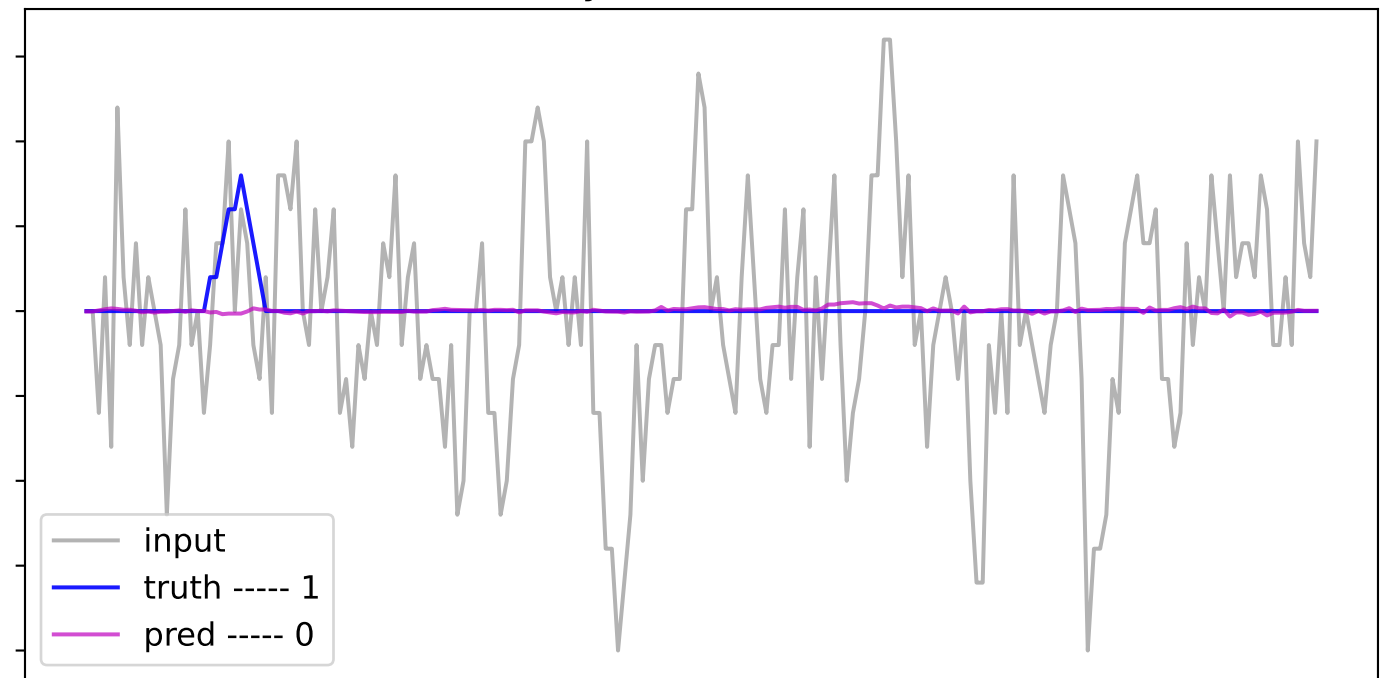


CNN prediction: 0.0987

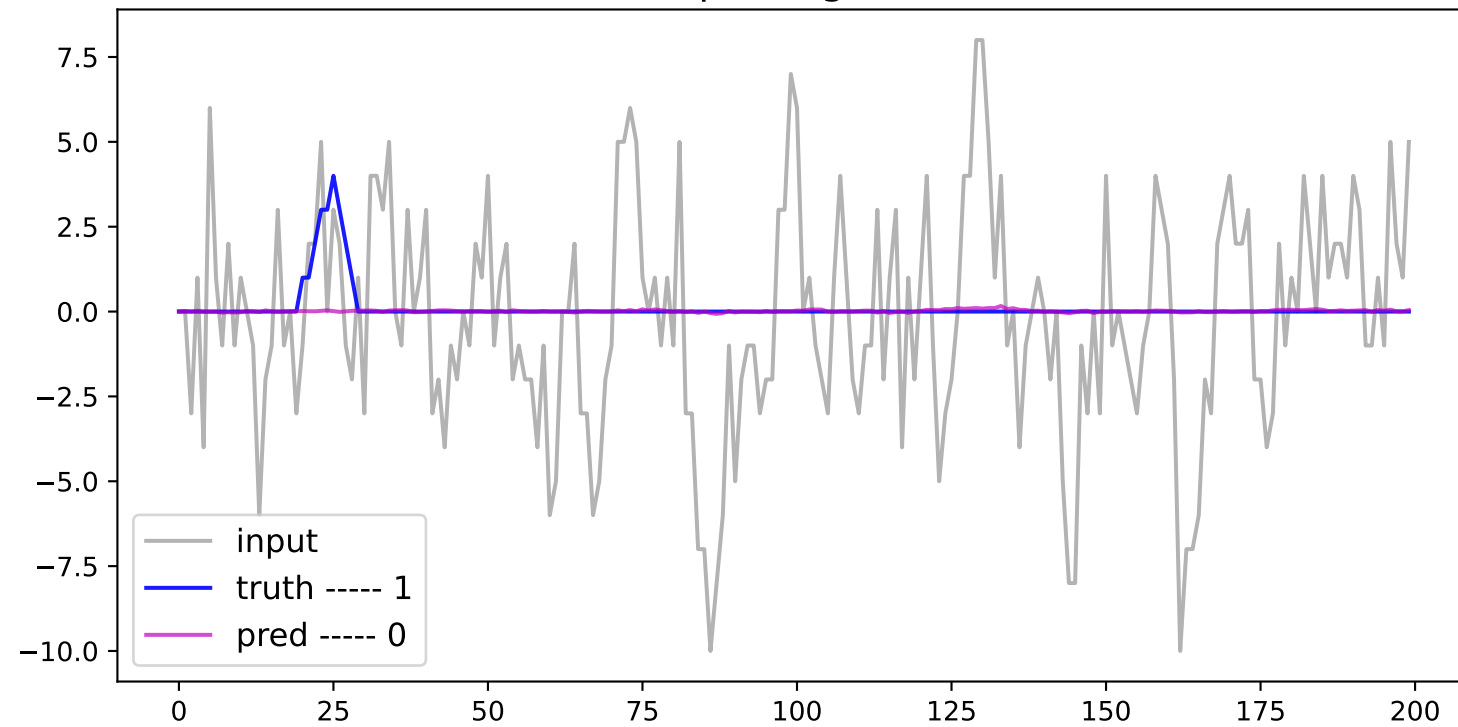
model 1: mirrored 1dcnn roi finder (MSE: 0.0006)



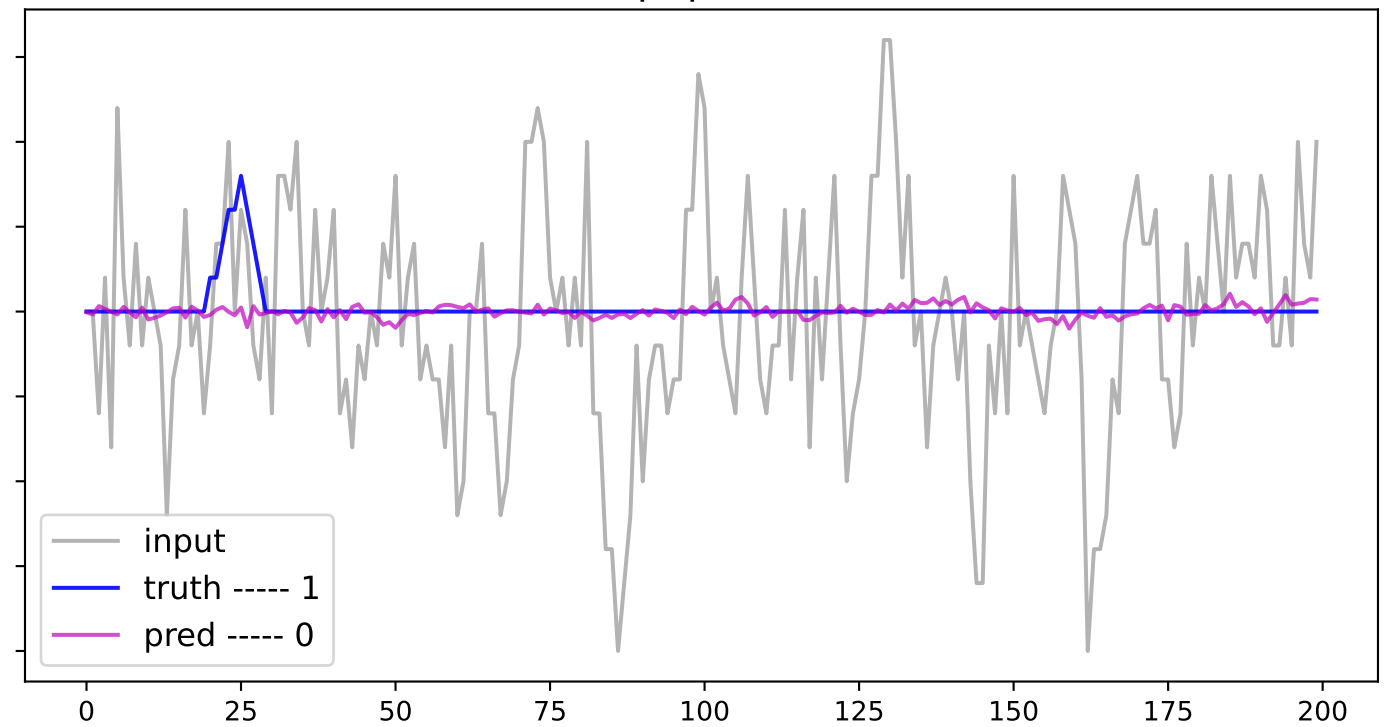
model 2: fully Conv1D (MSE: 0.0007)



model 3: no pooling (MSE: 0.0006)

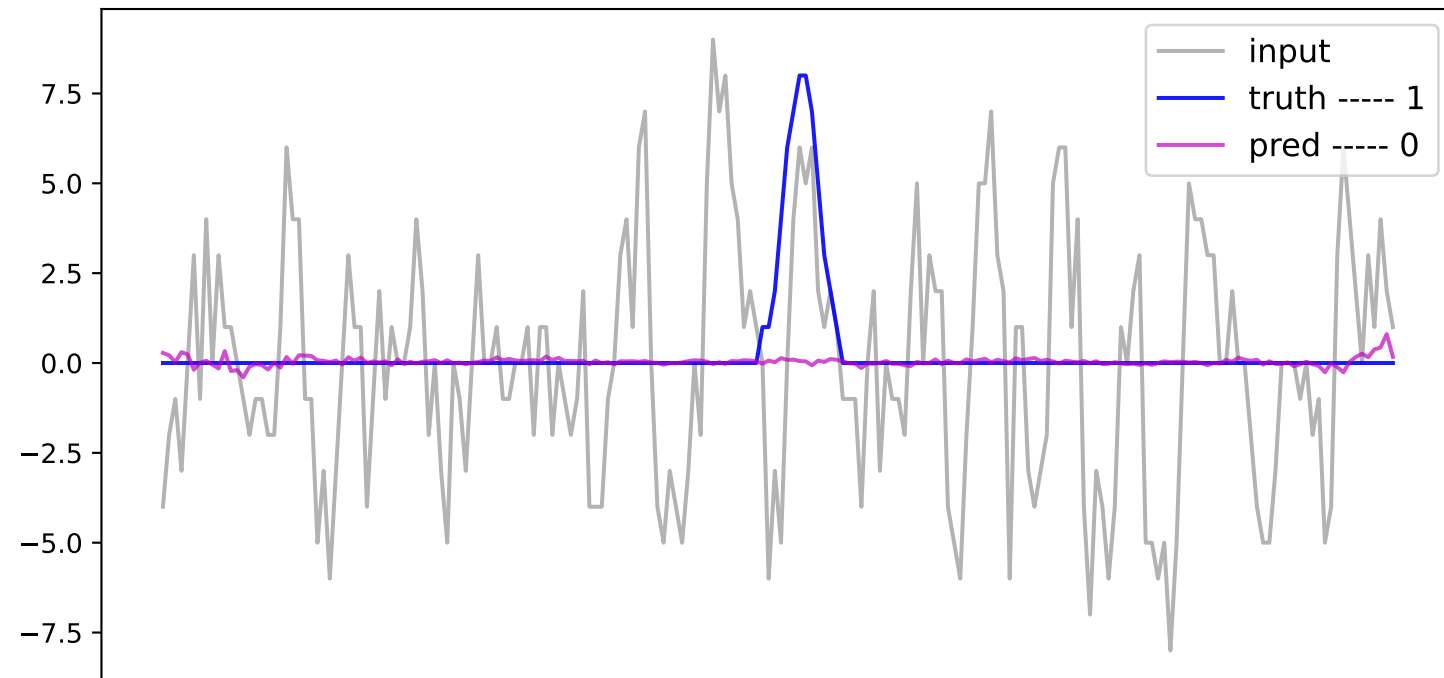


model 4: FCN paper (MSE: 0.0007)

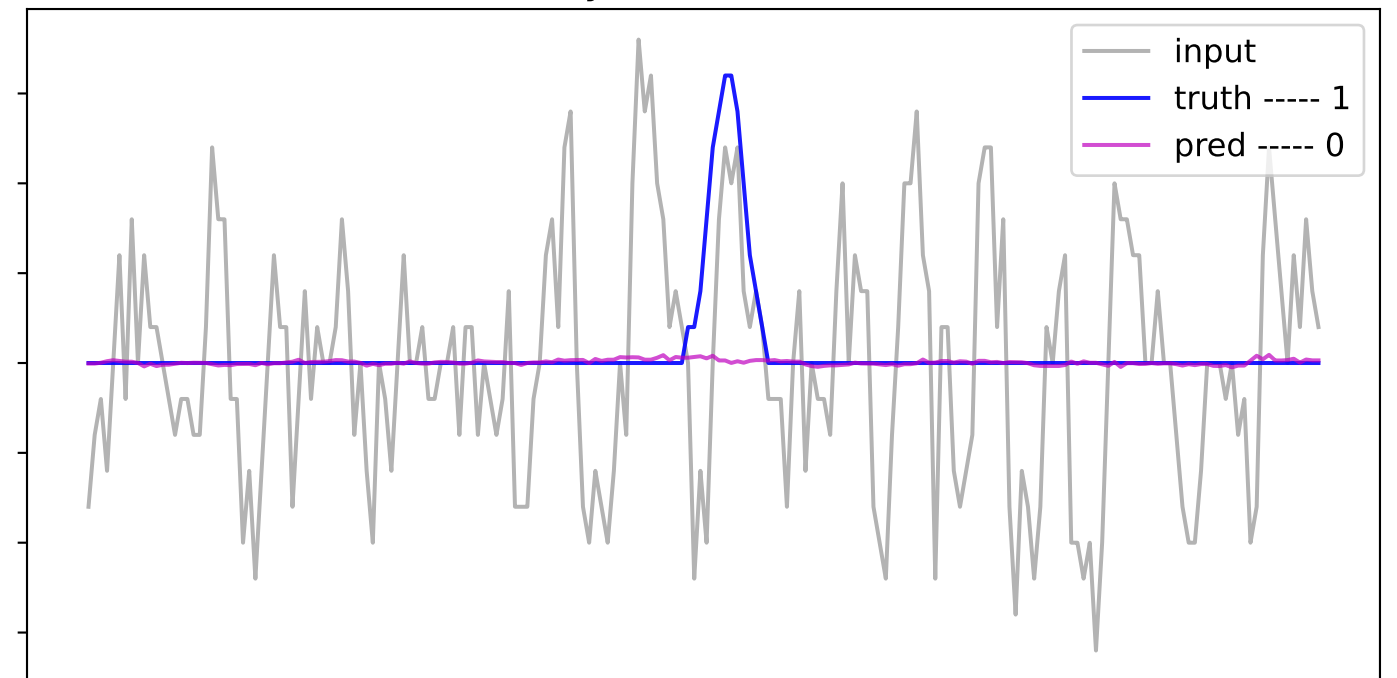


CNN prediction: 0.1132

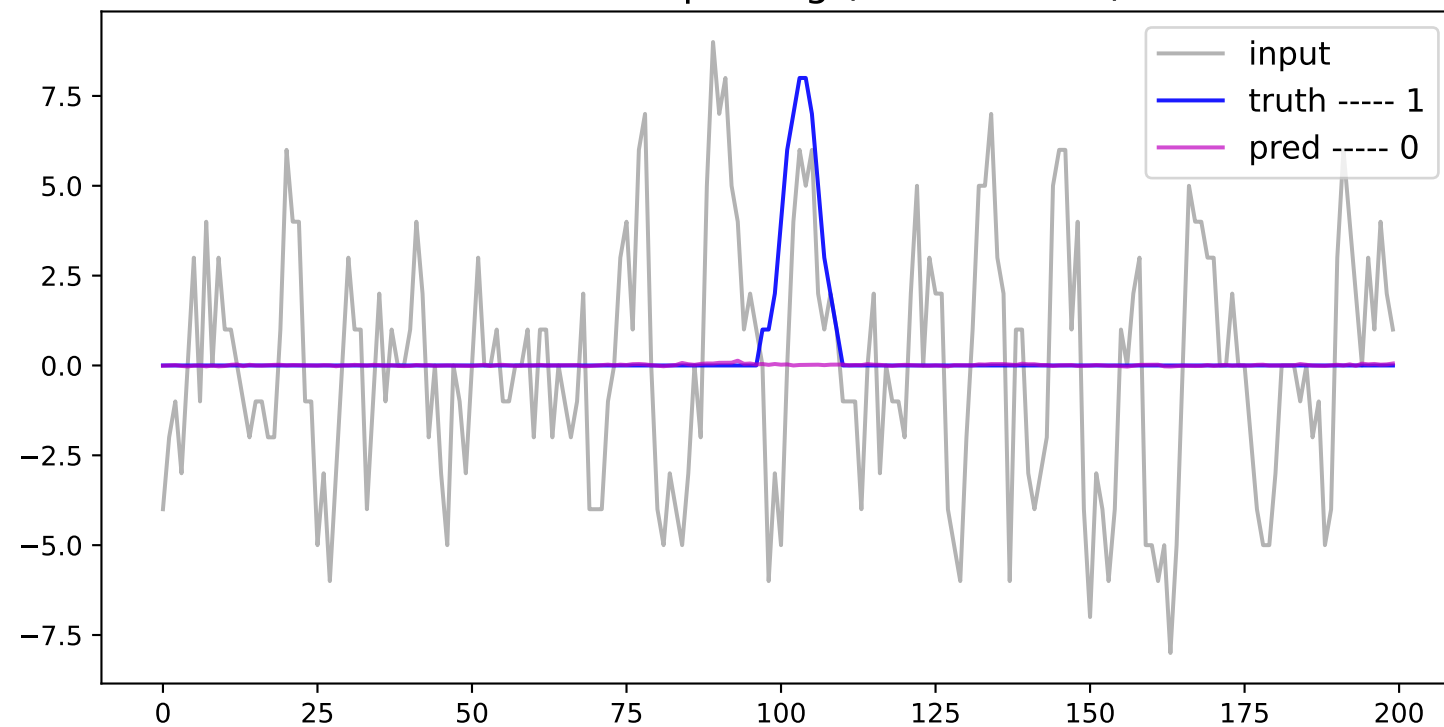
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



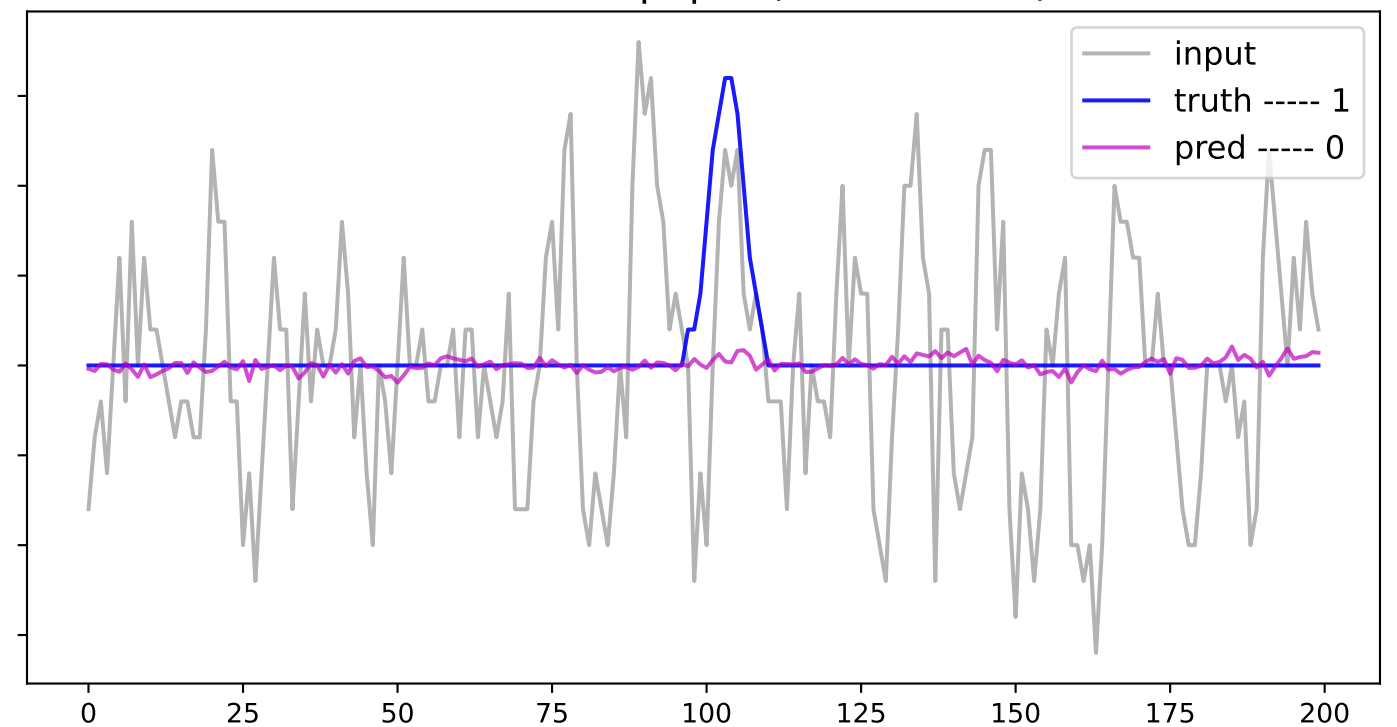
model 2: fully Conv1D (MSE: 0.0038)



model 3: no pooling (MSE: 0.0039)

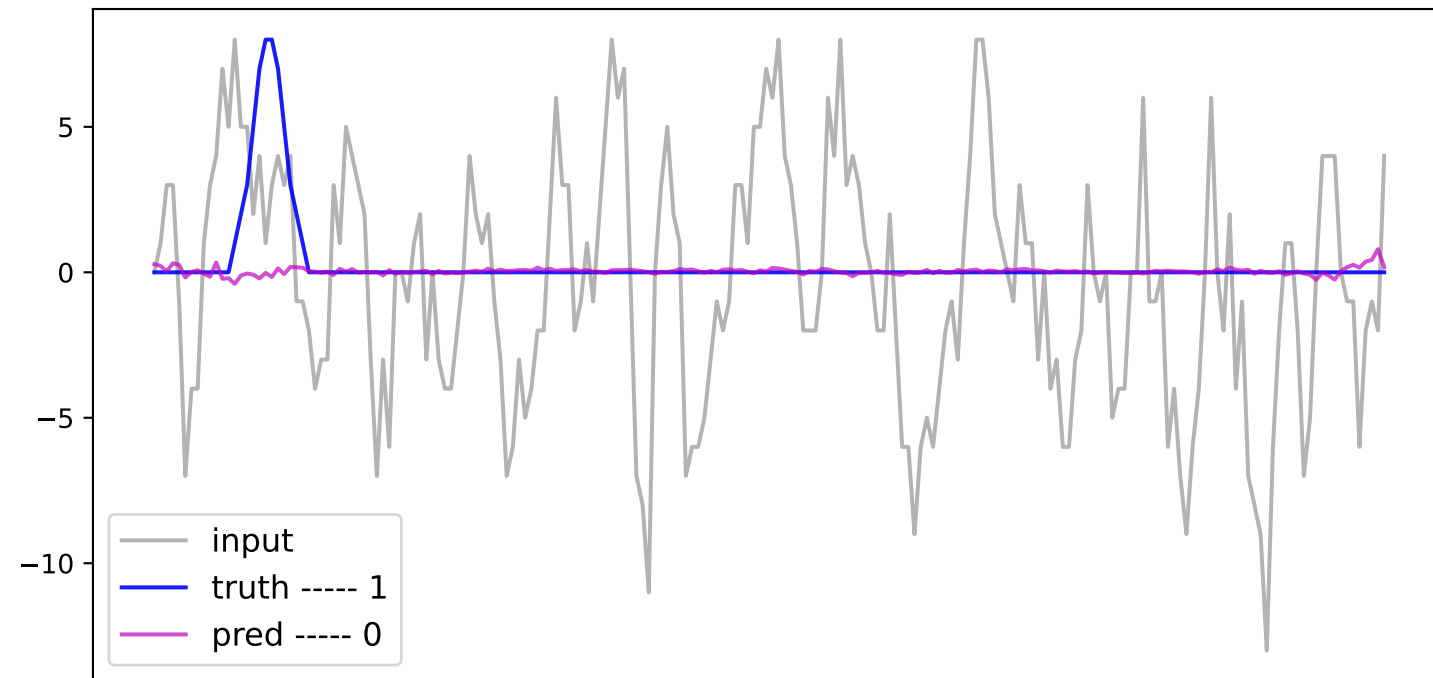


model 4: FCN paper (MSE: 0.0037)

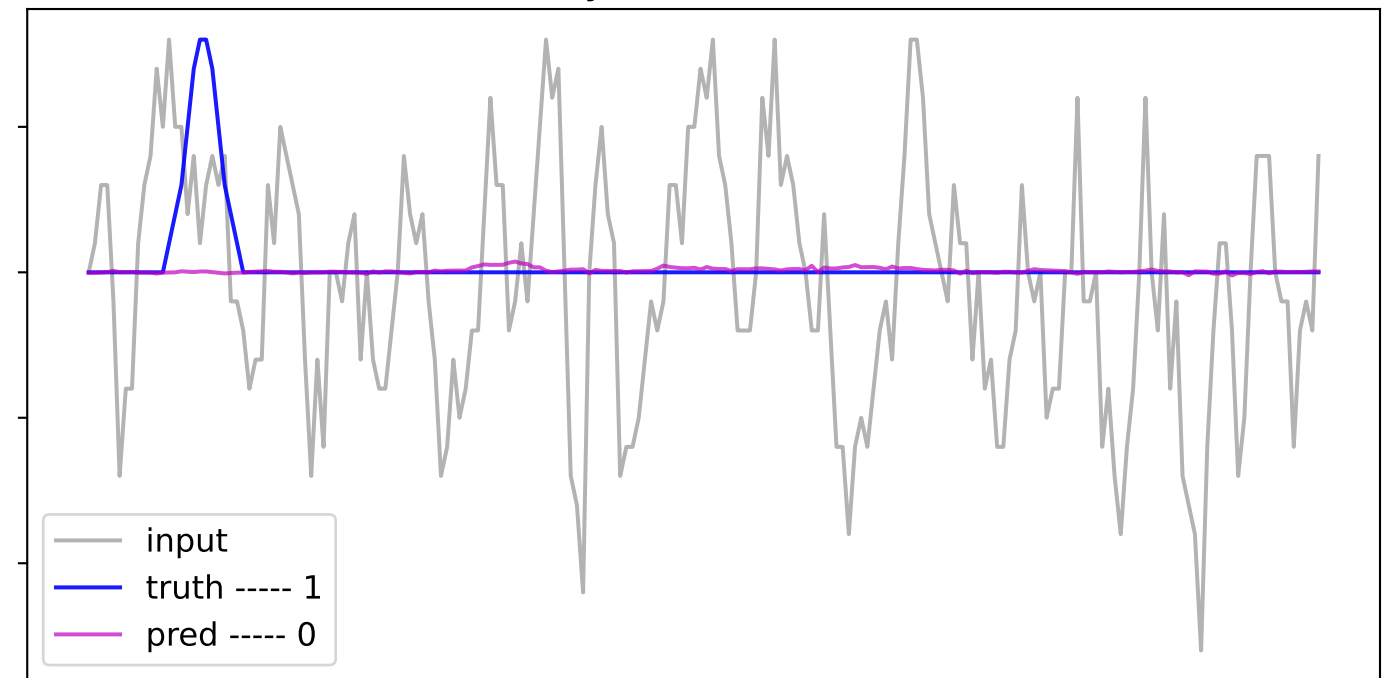


CNN prediction: 0.1342

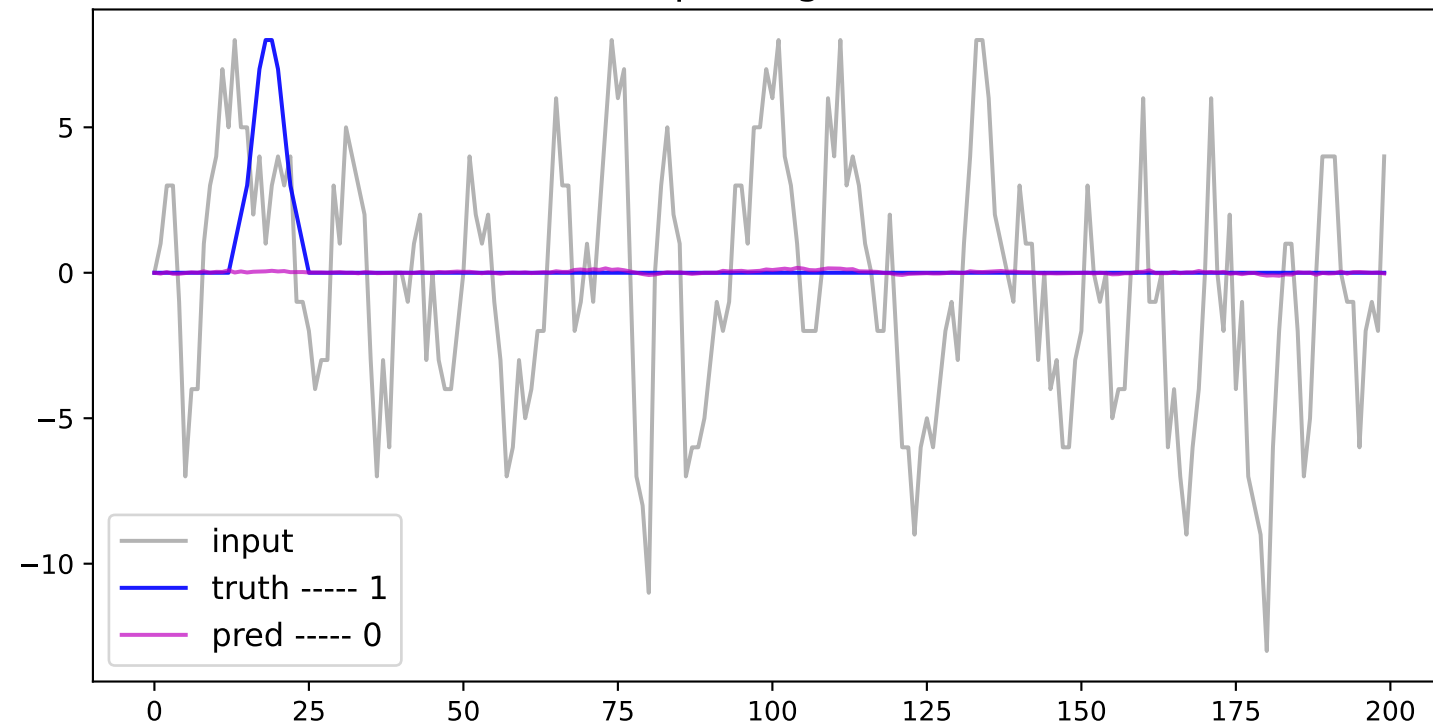
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



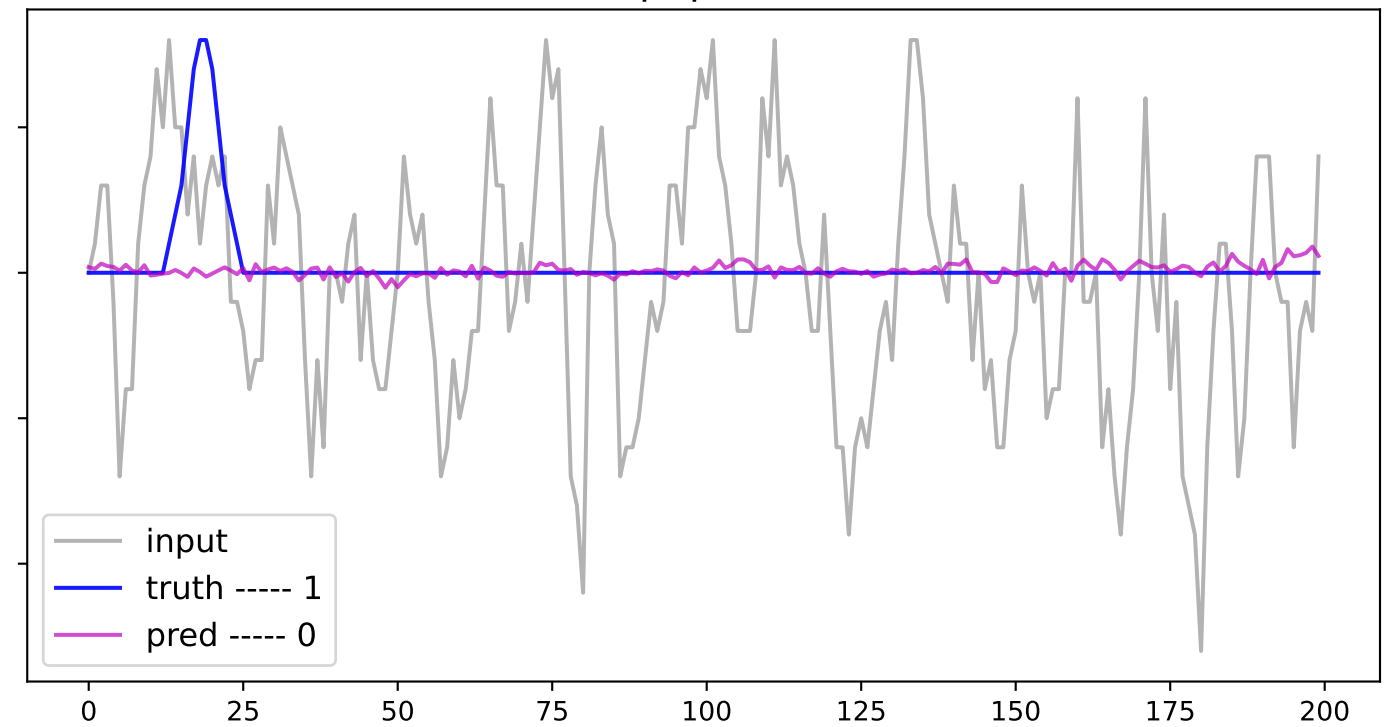
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0036)

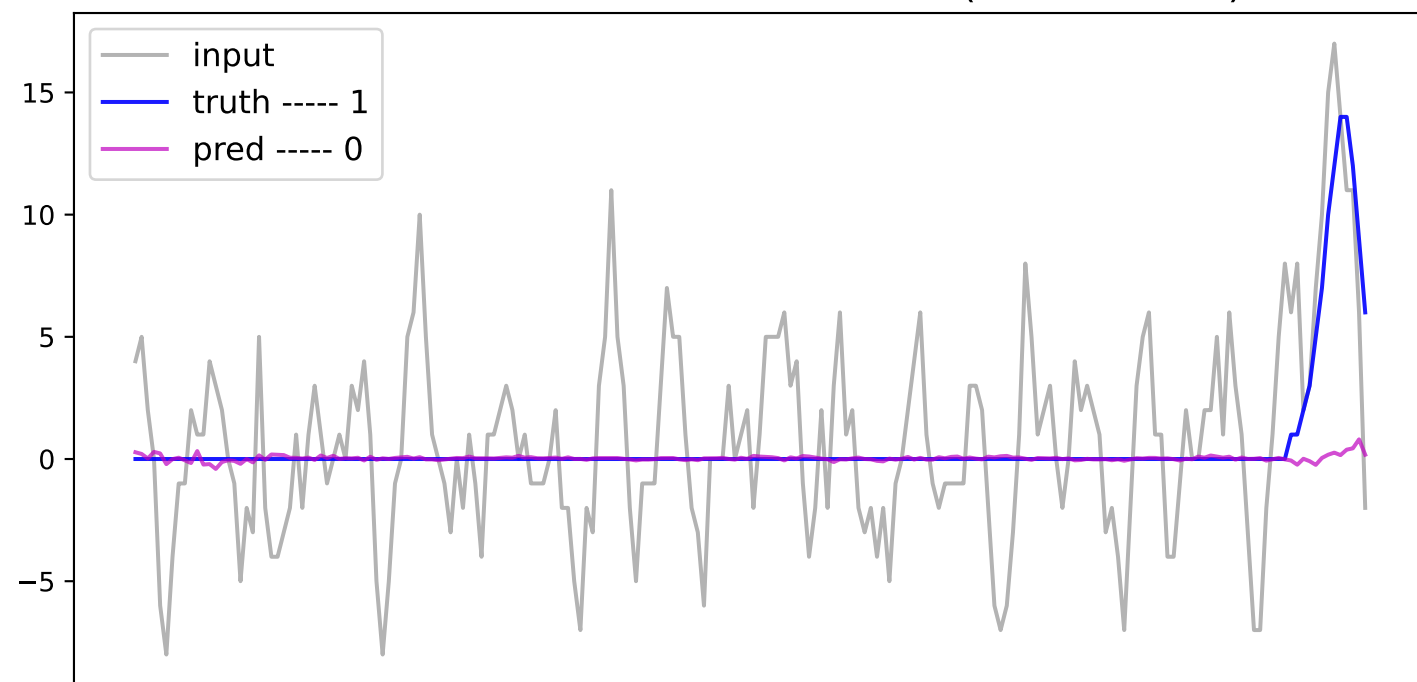


model 4: FCN paper (MSE: 0.0038)

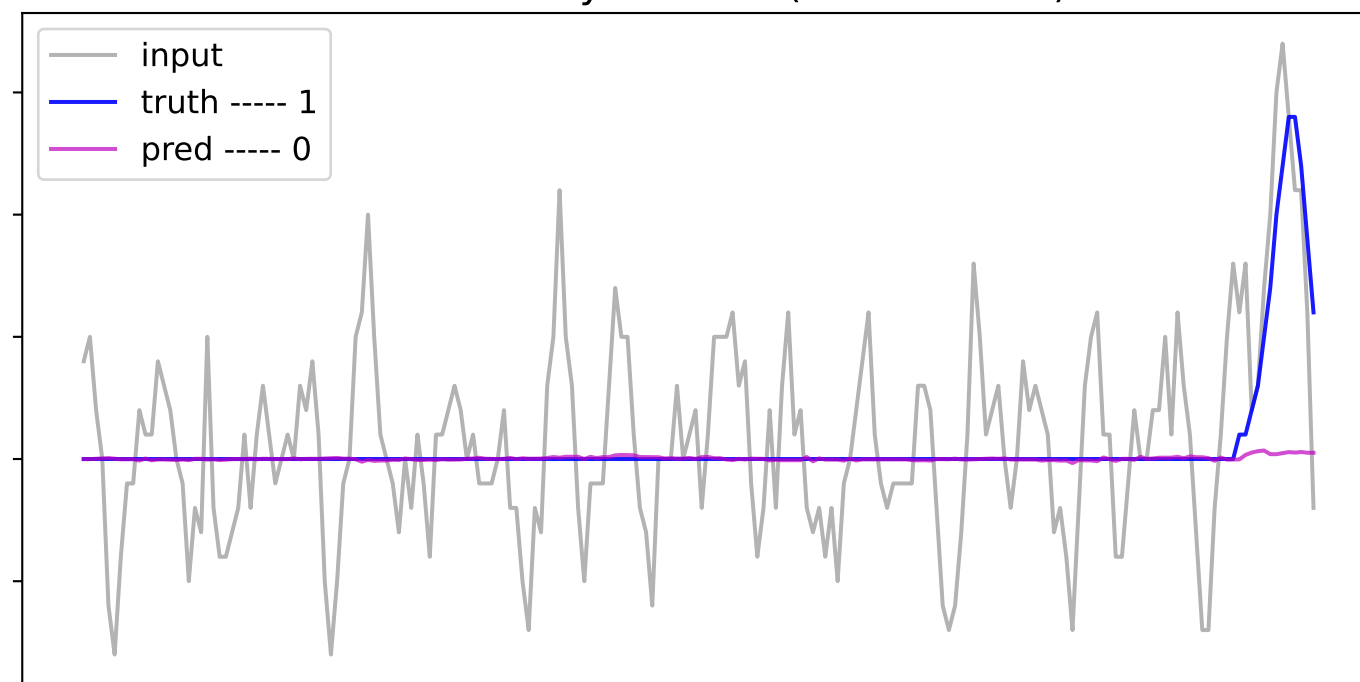


CNN prediction: 0.1316

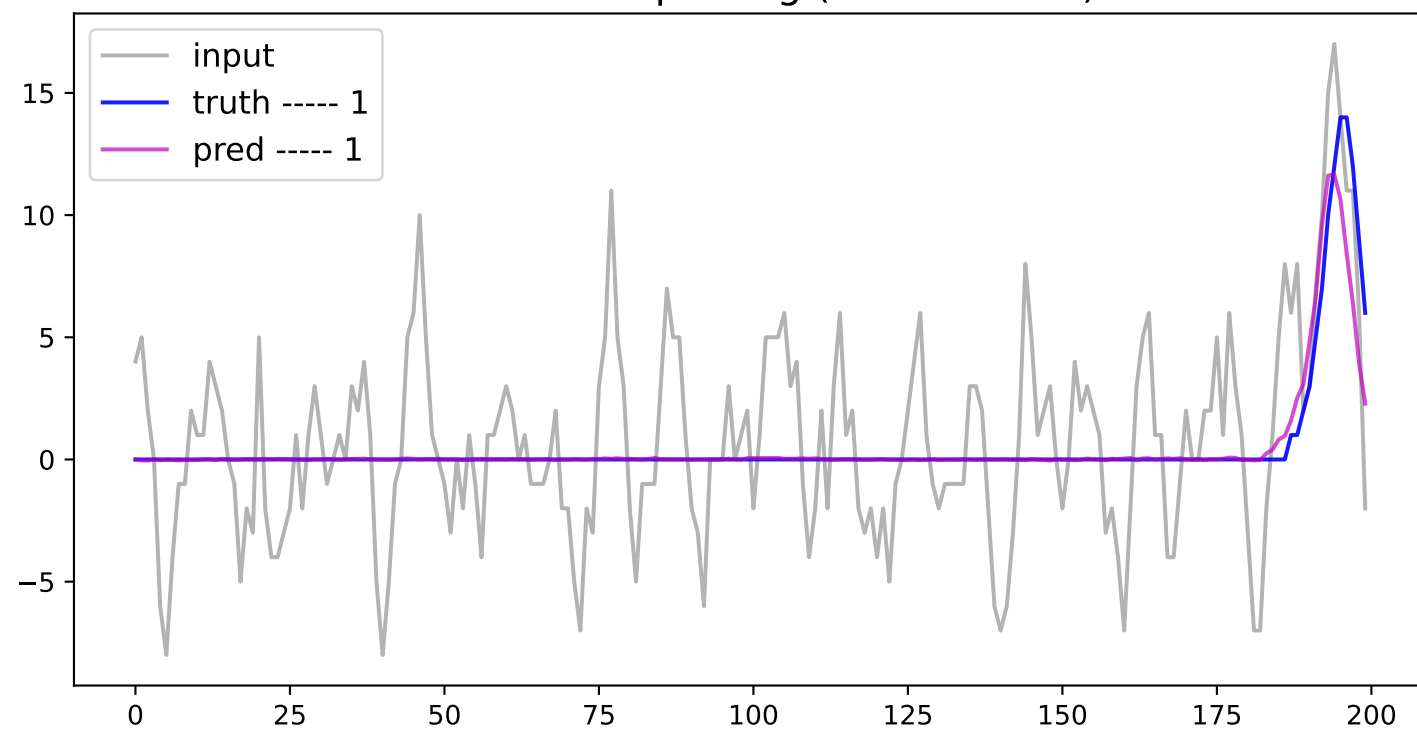
model 1: mirrored 1dcnn roi finder (MSE: 0.0113)



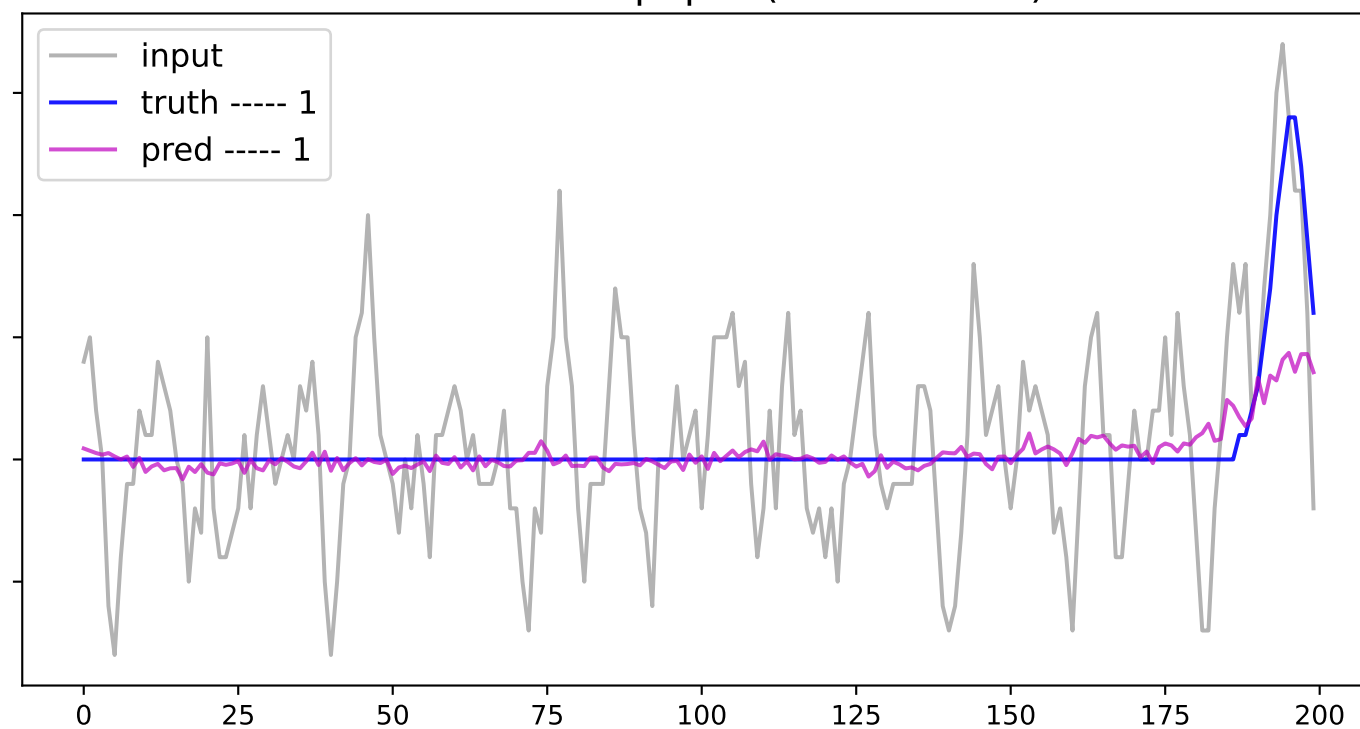
model 2: fully Conv1D (MSE: 0.0113)



model 3: no pooling (MSE: 0.0016)



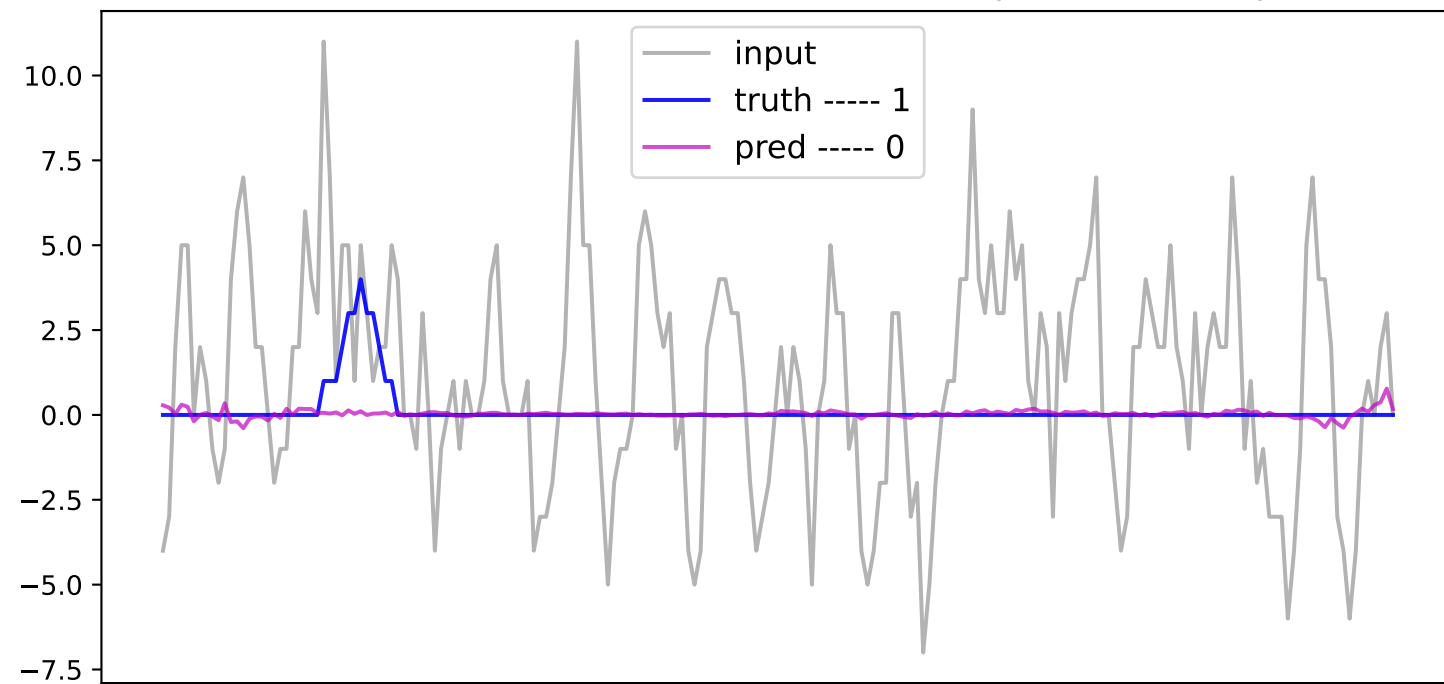
model 4: FCN paper (MSE: 0.0055)



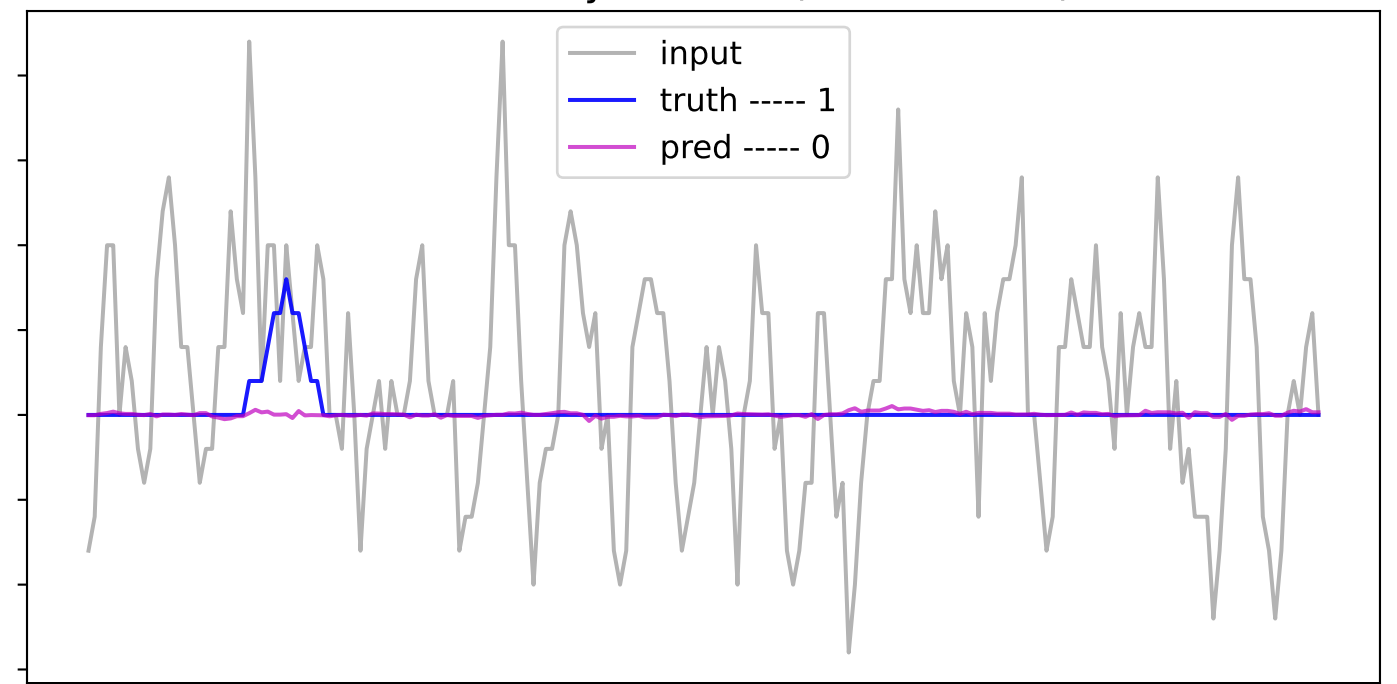


CNN prediction: 0.1384

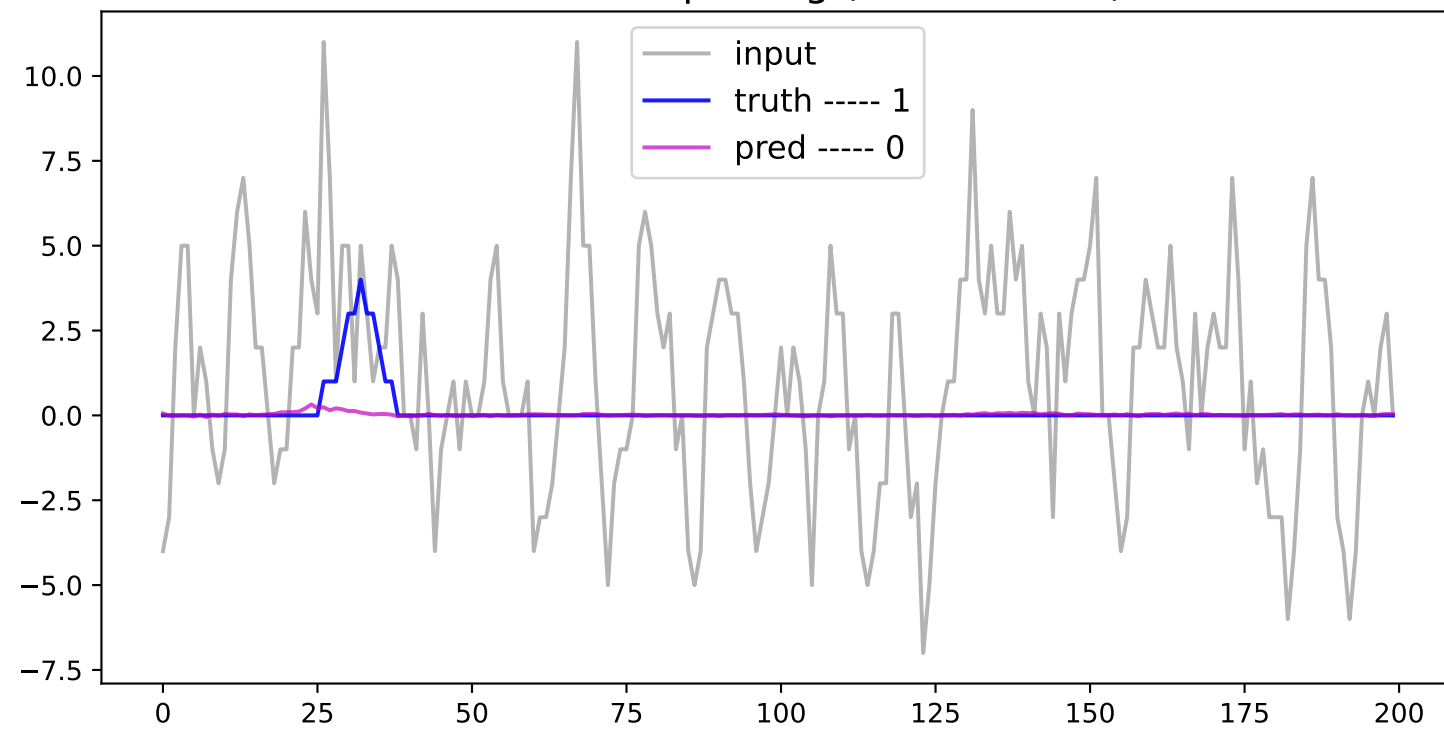
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



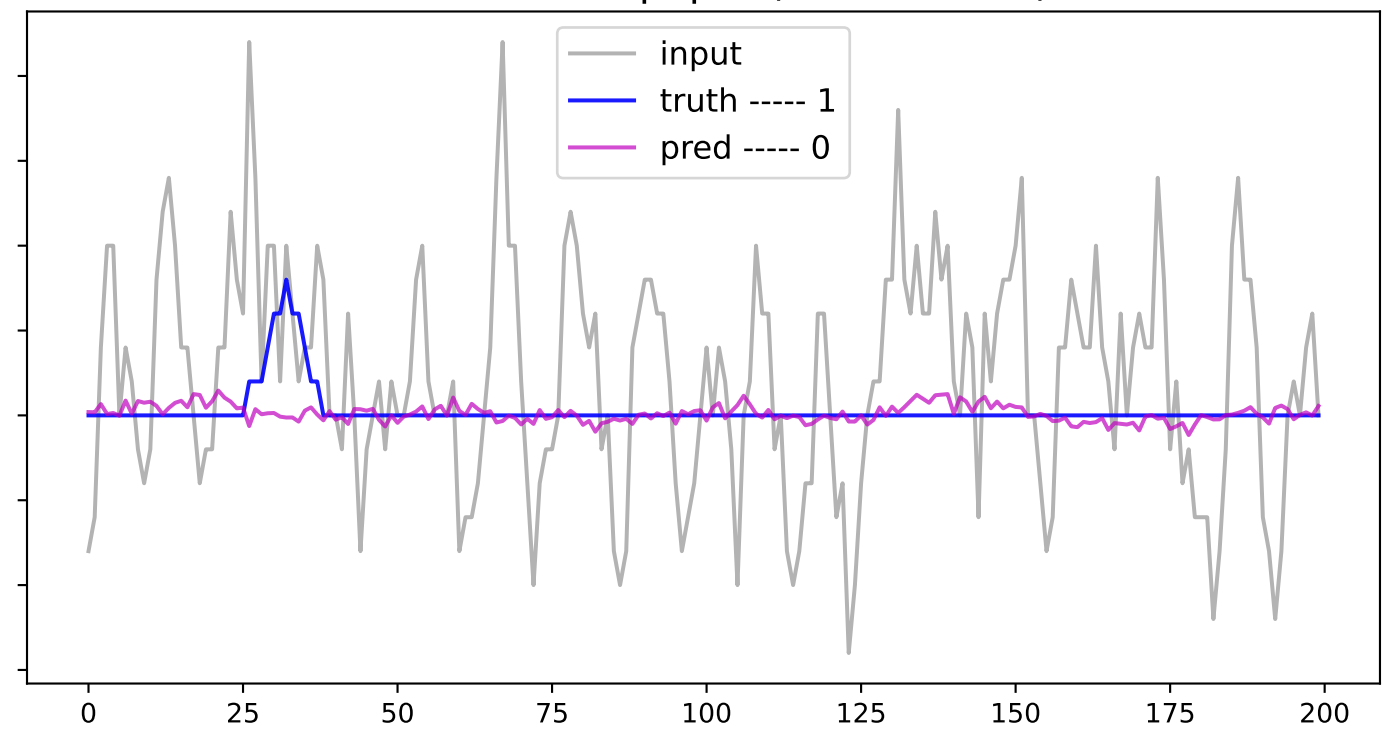
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0007)

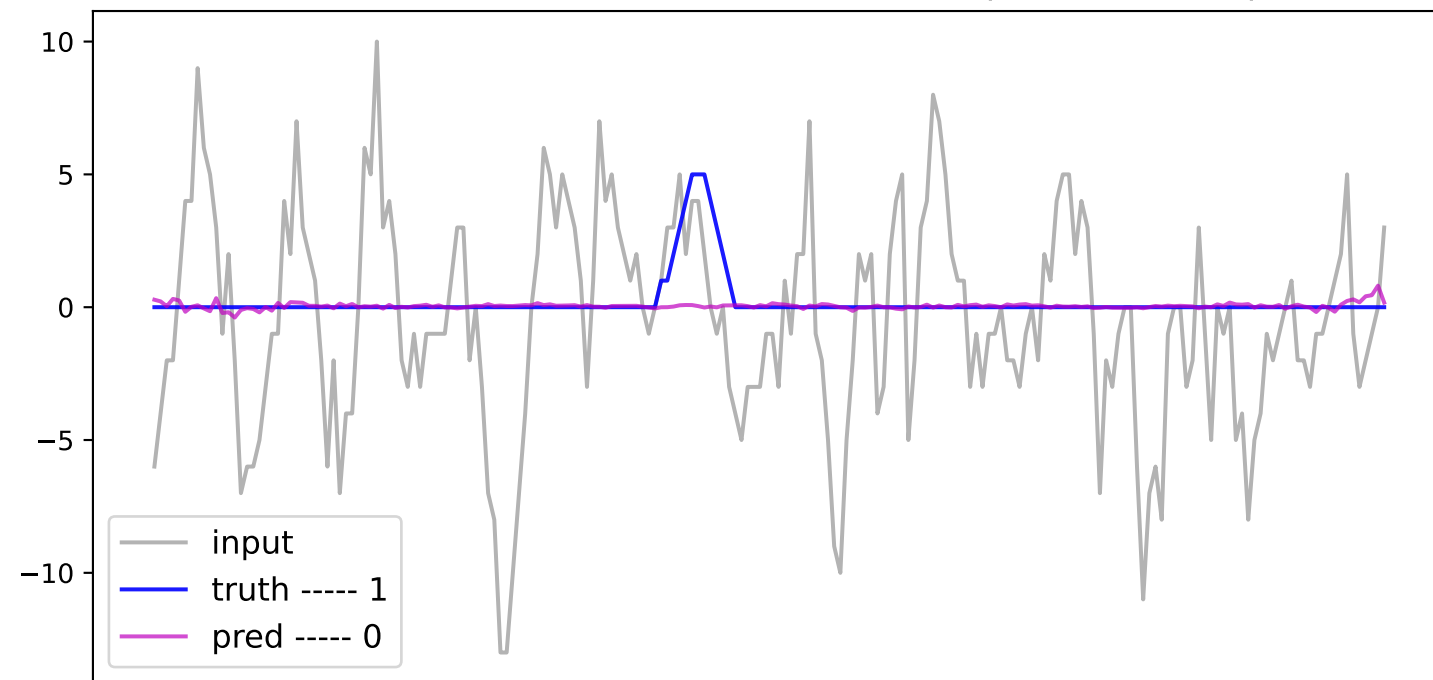


model 4: FCN paper (MSE: 0.0009)

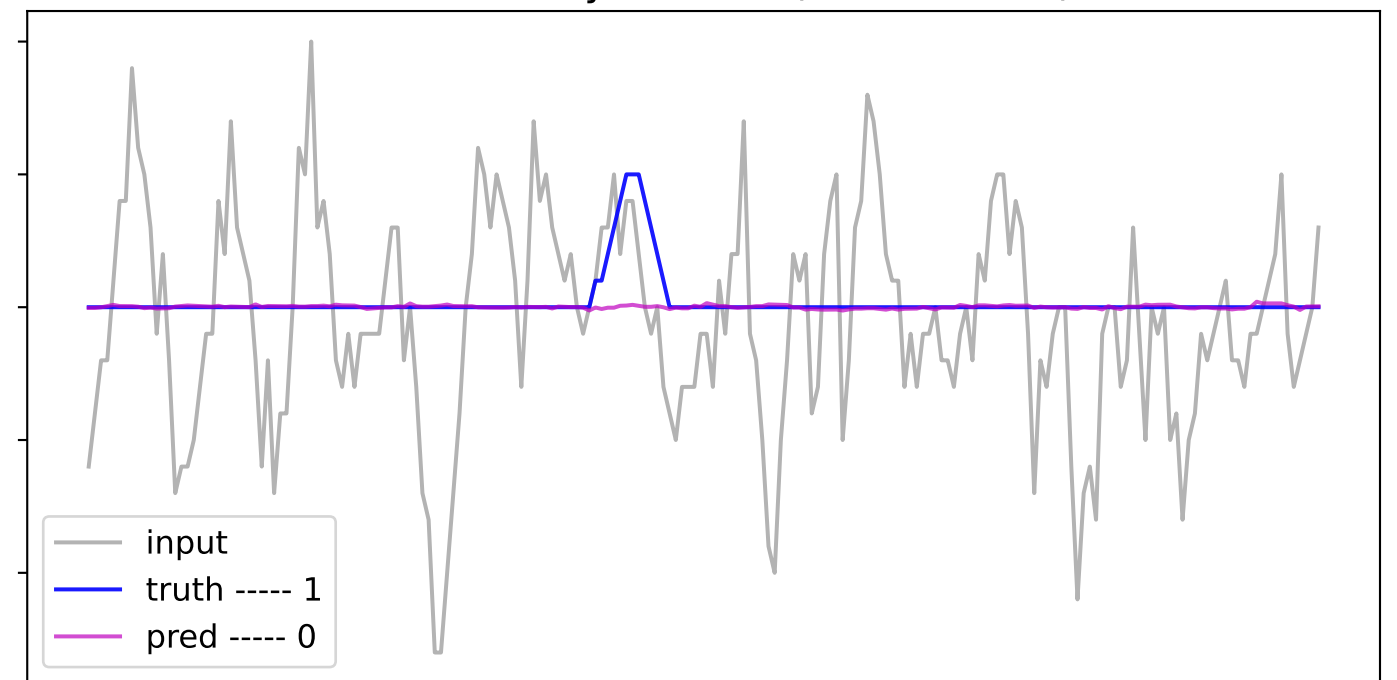


CNN prediction: 0.1267

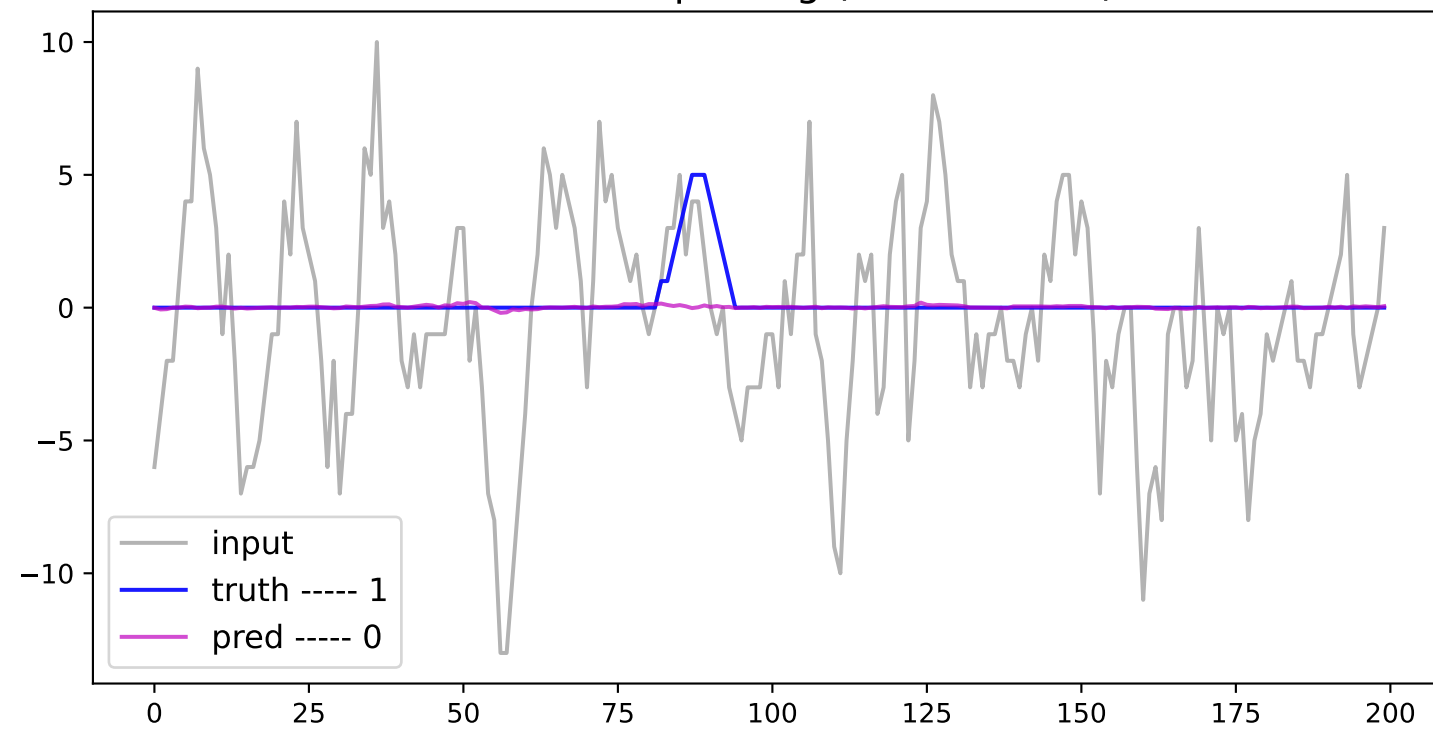
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



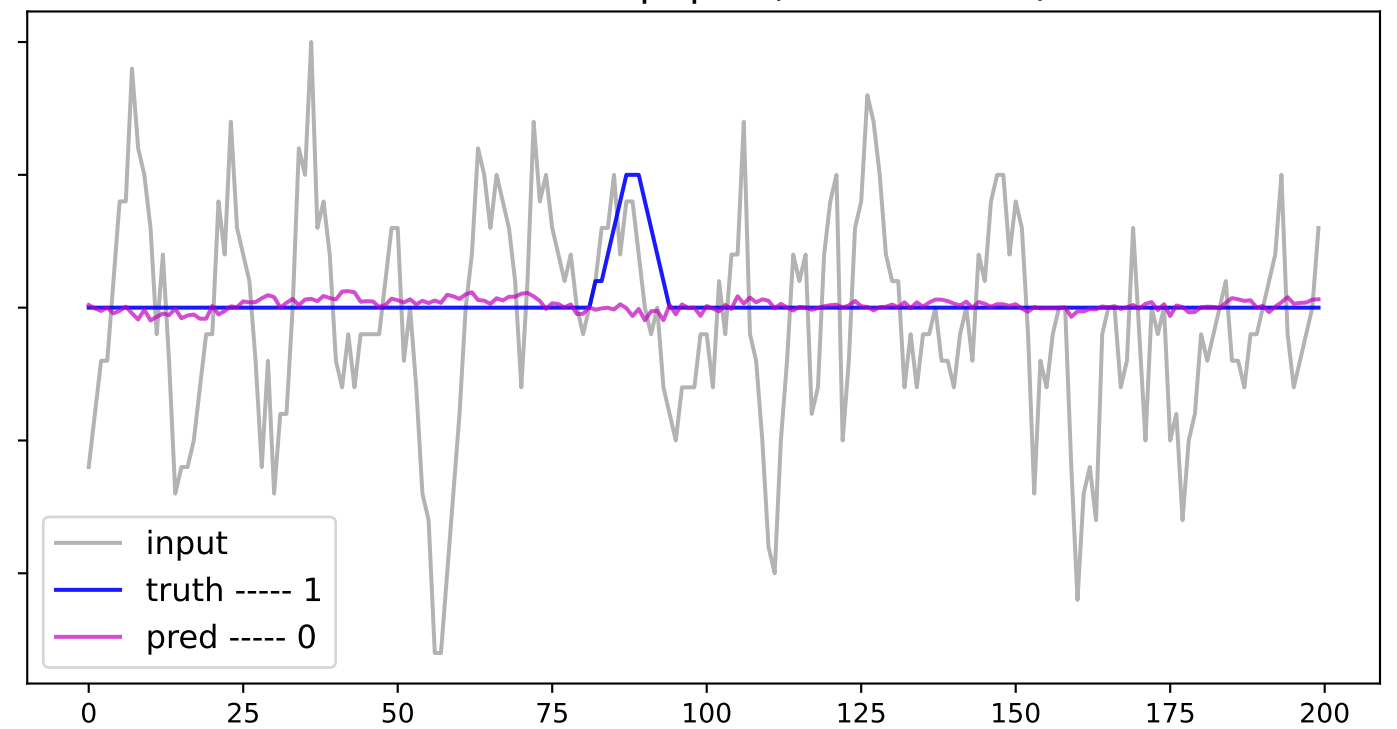
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

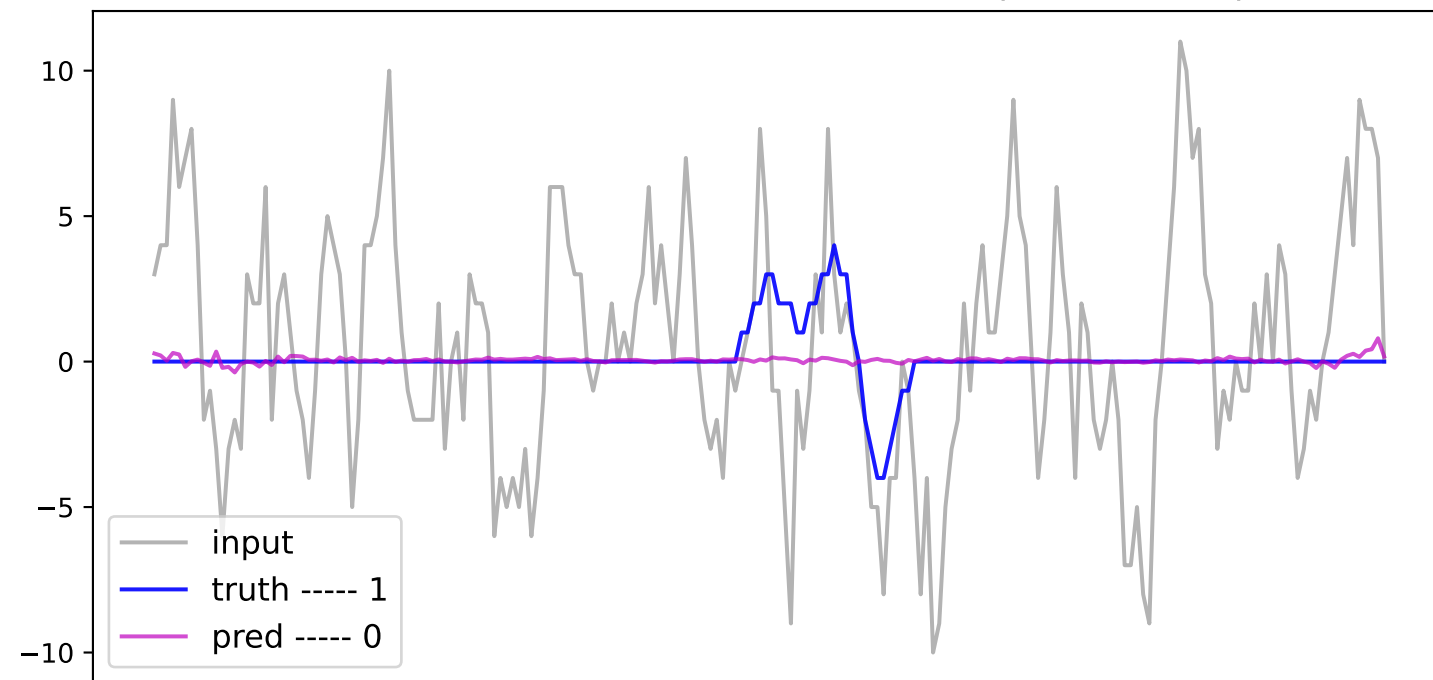


model 4: FCN paper (MSE: 0.0019)

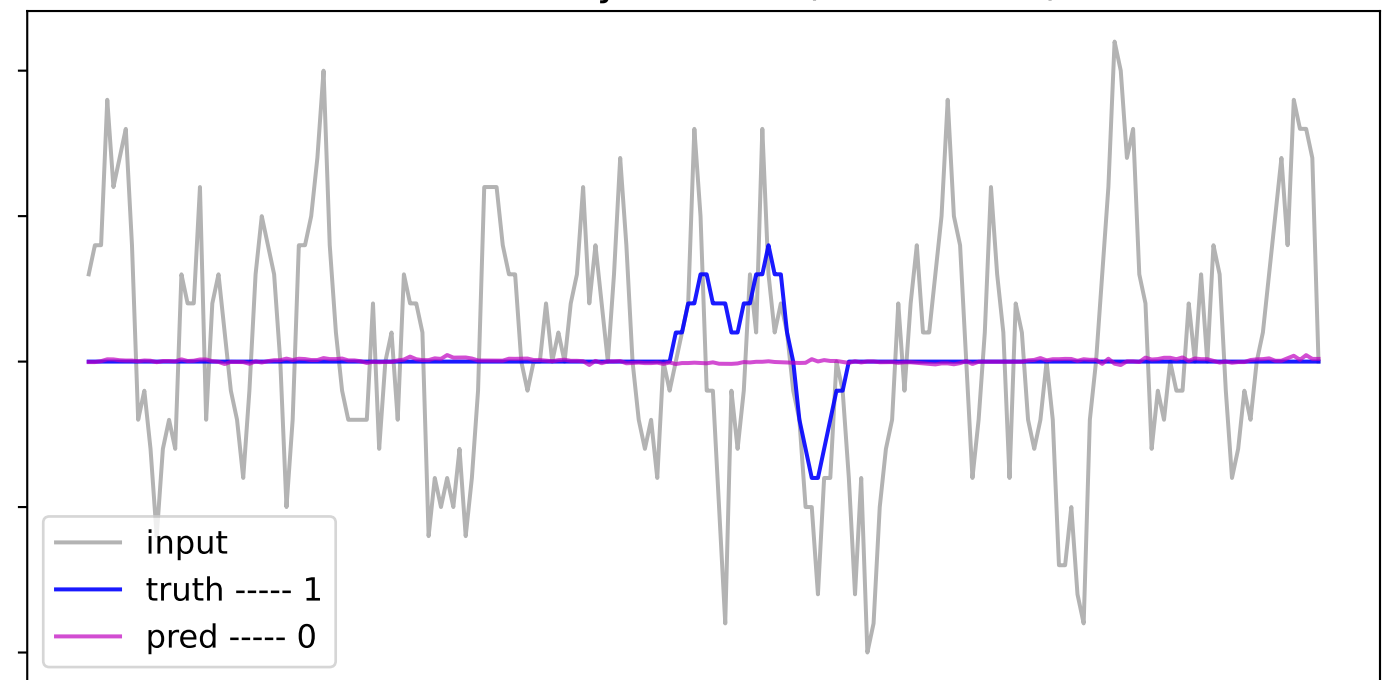


CNN prediction: 0.1325

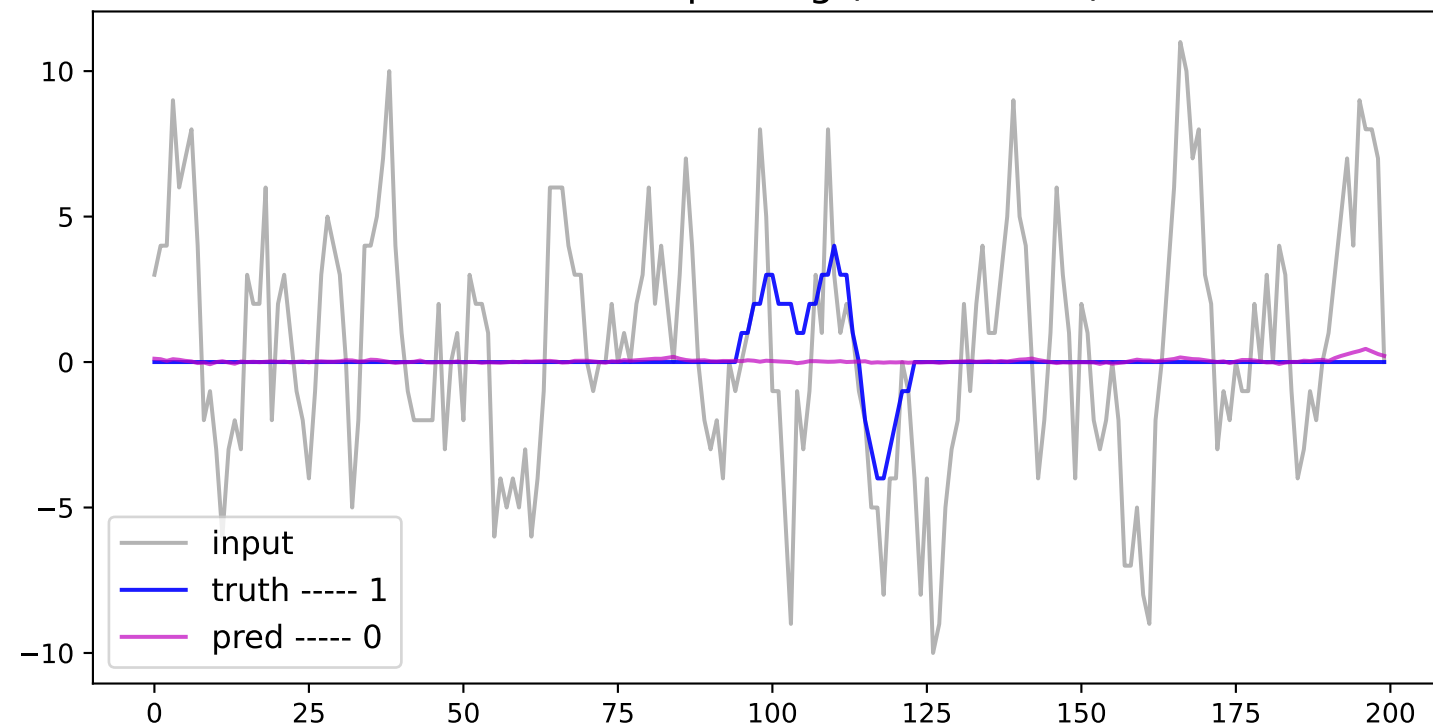
model 1: mirrored 1dcnn roi finder (MSE: 0.002)



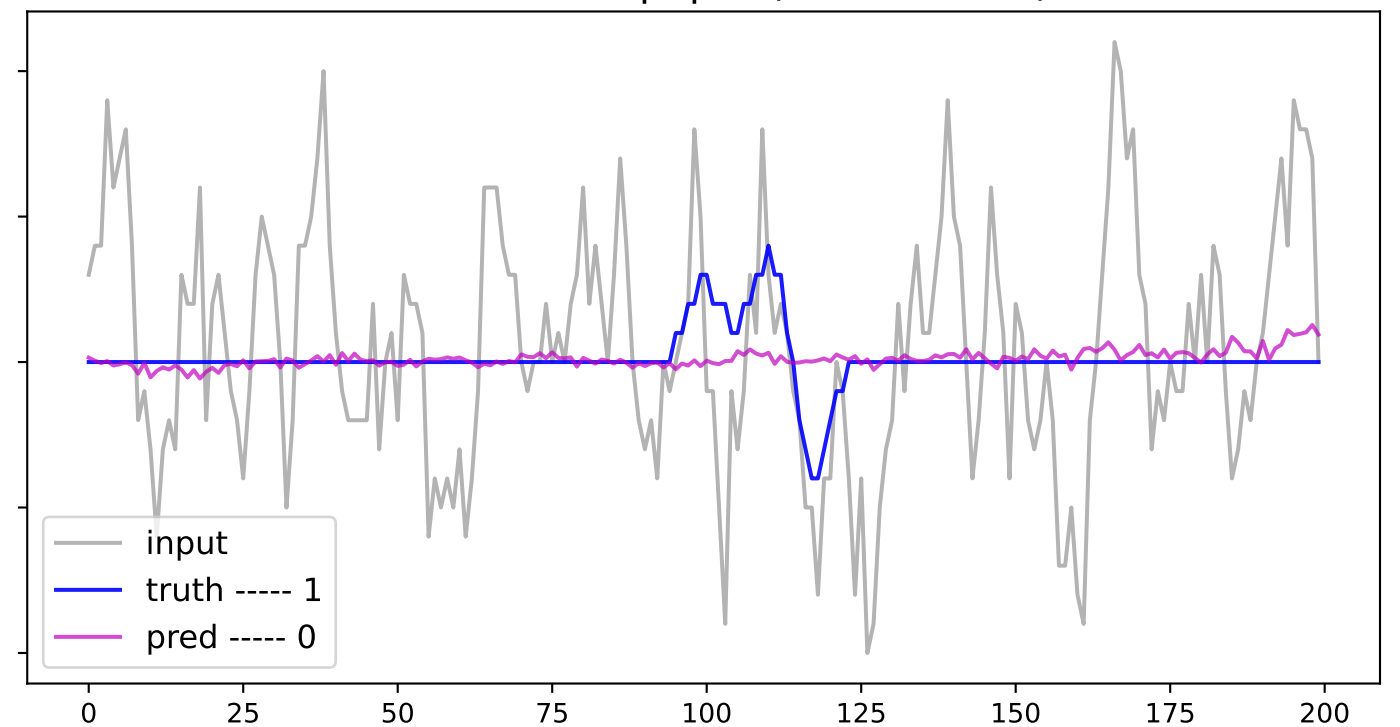
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.002)

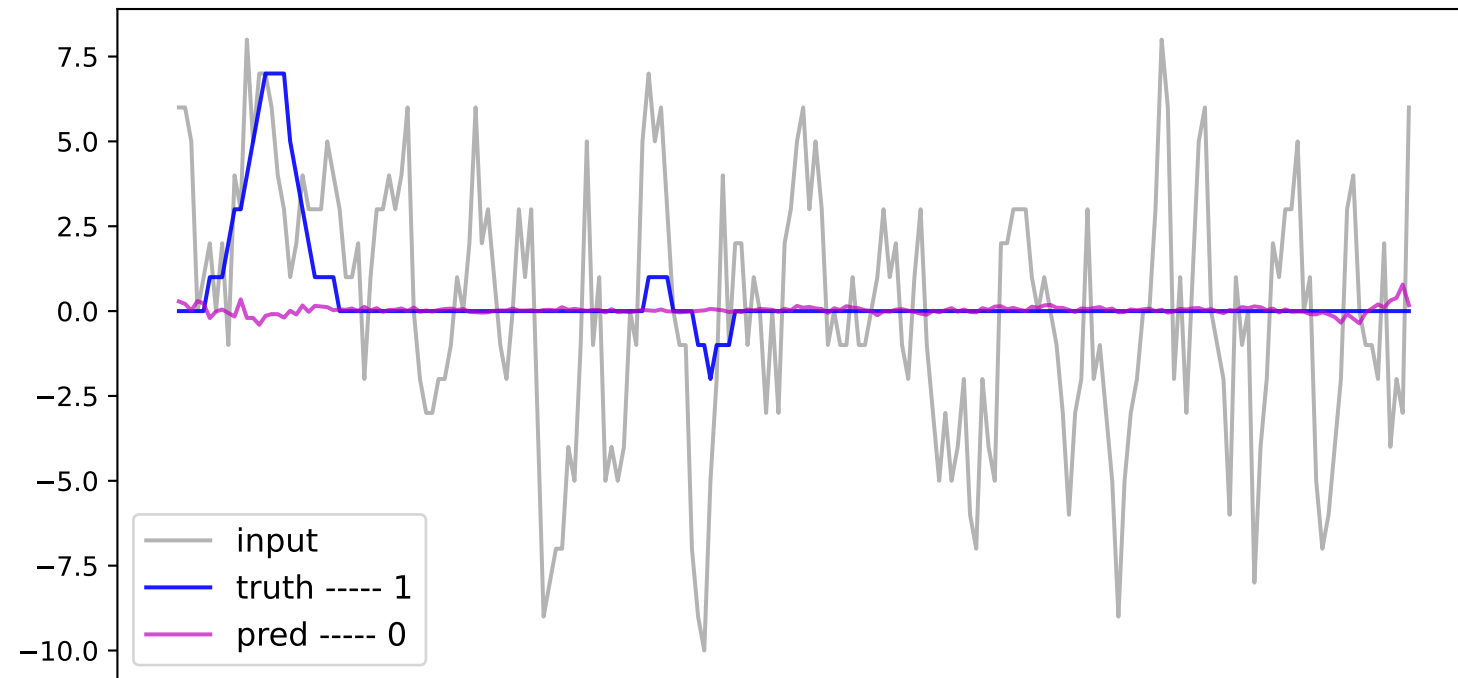


model 4: FCN paper (MSE: 0.0021)

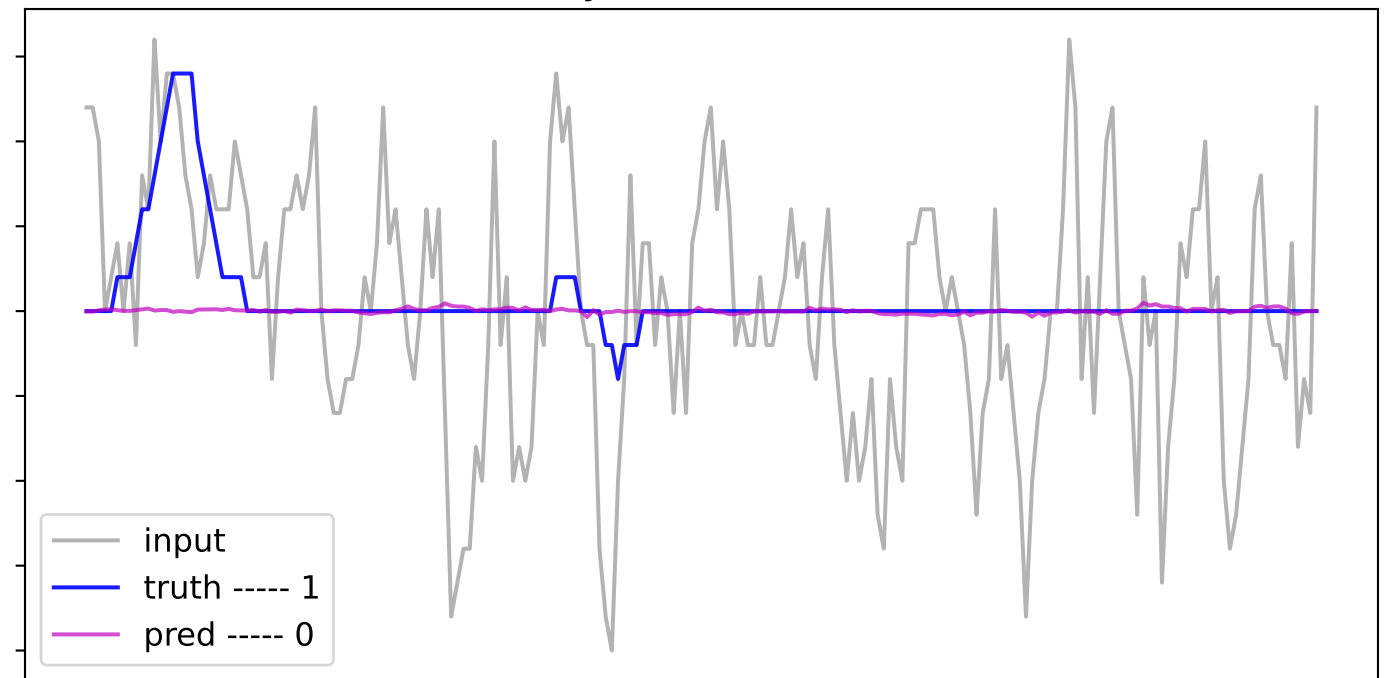


CNN prediction: 0.1341

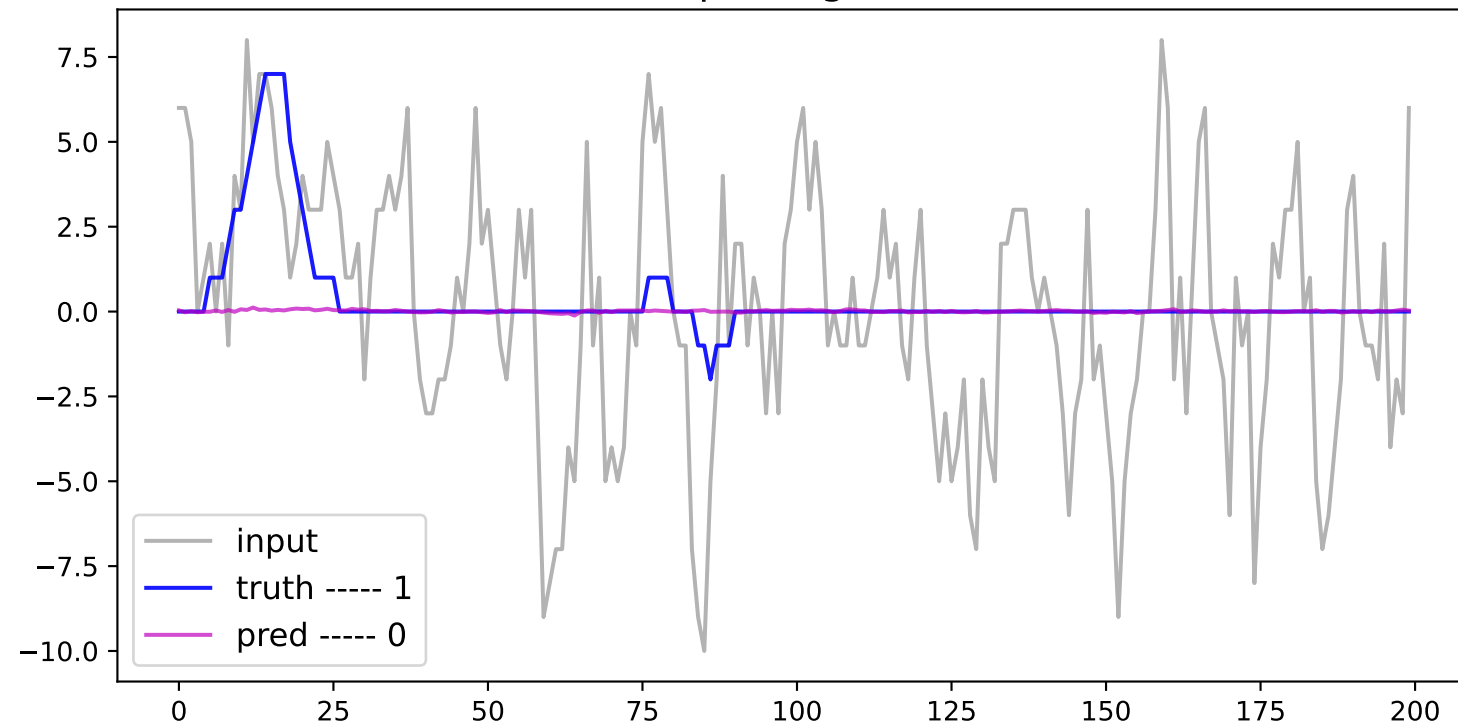
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



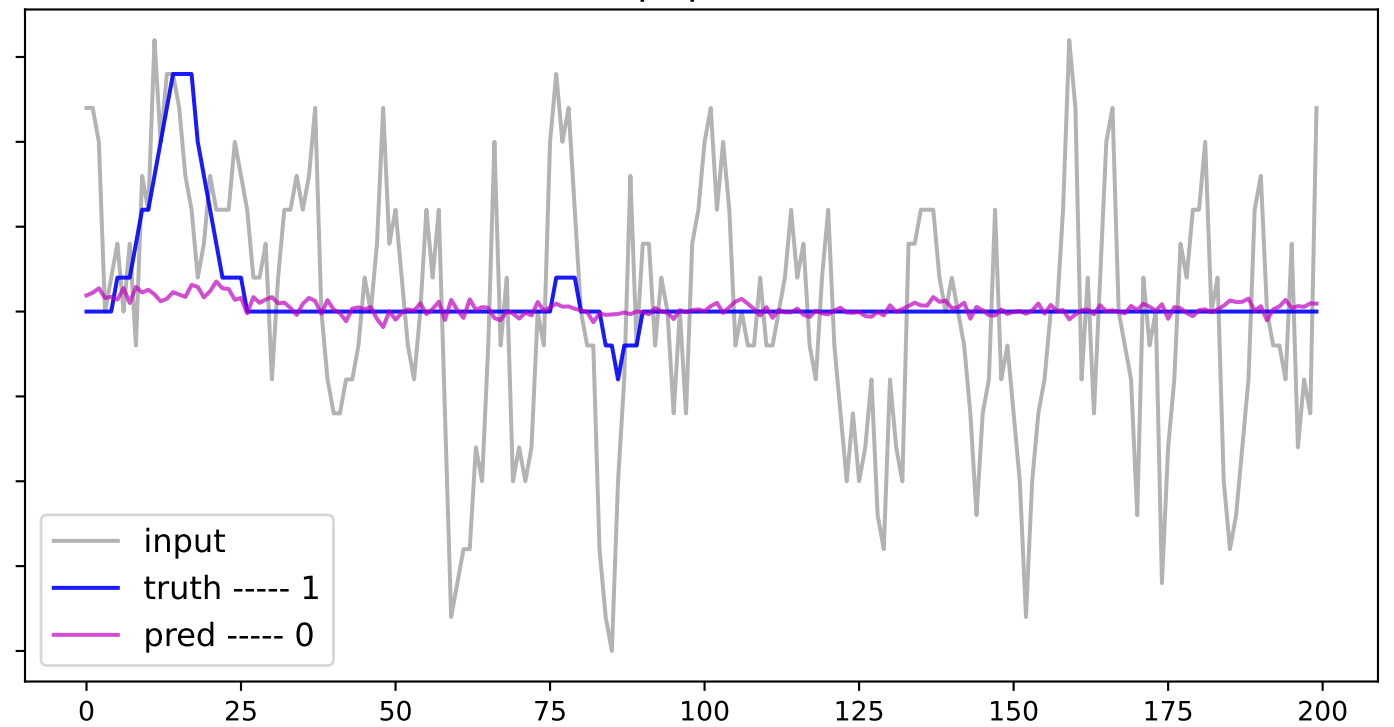
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0044)

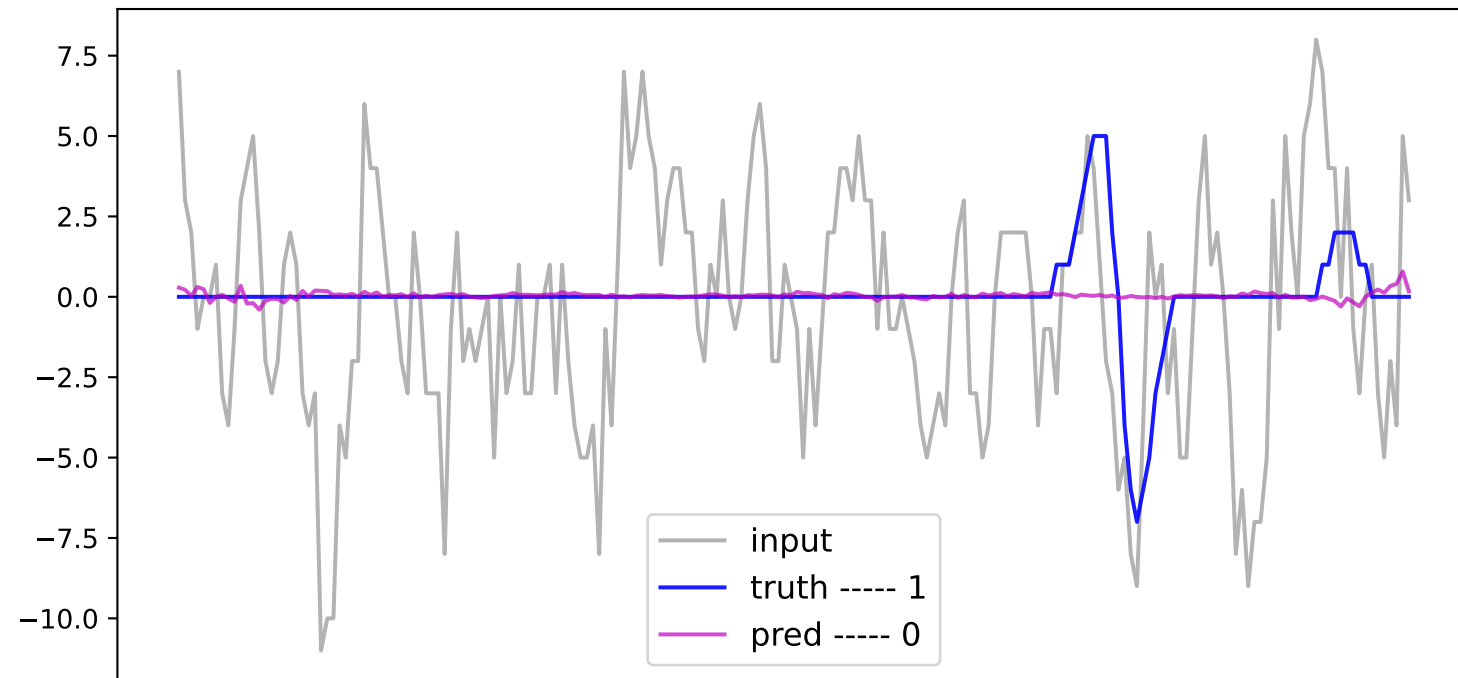


model 4: FCN paper (MSE: 0.0036)

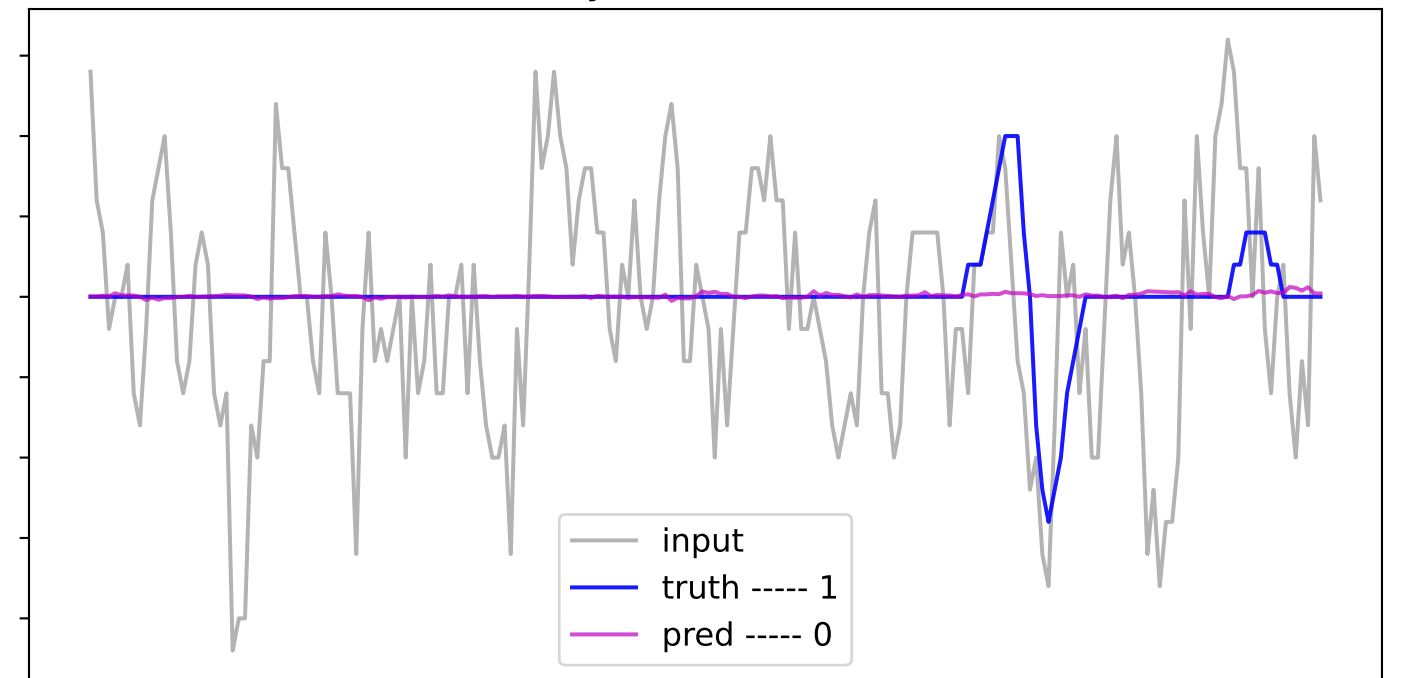


CNN prediction: 0.1367

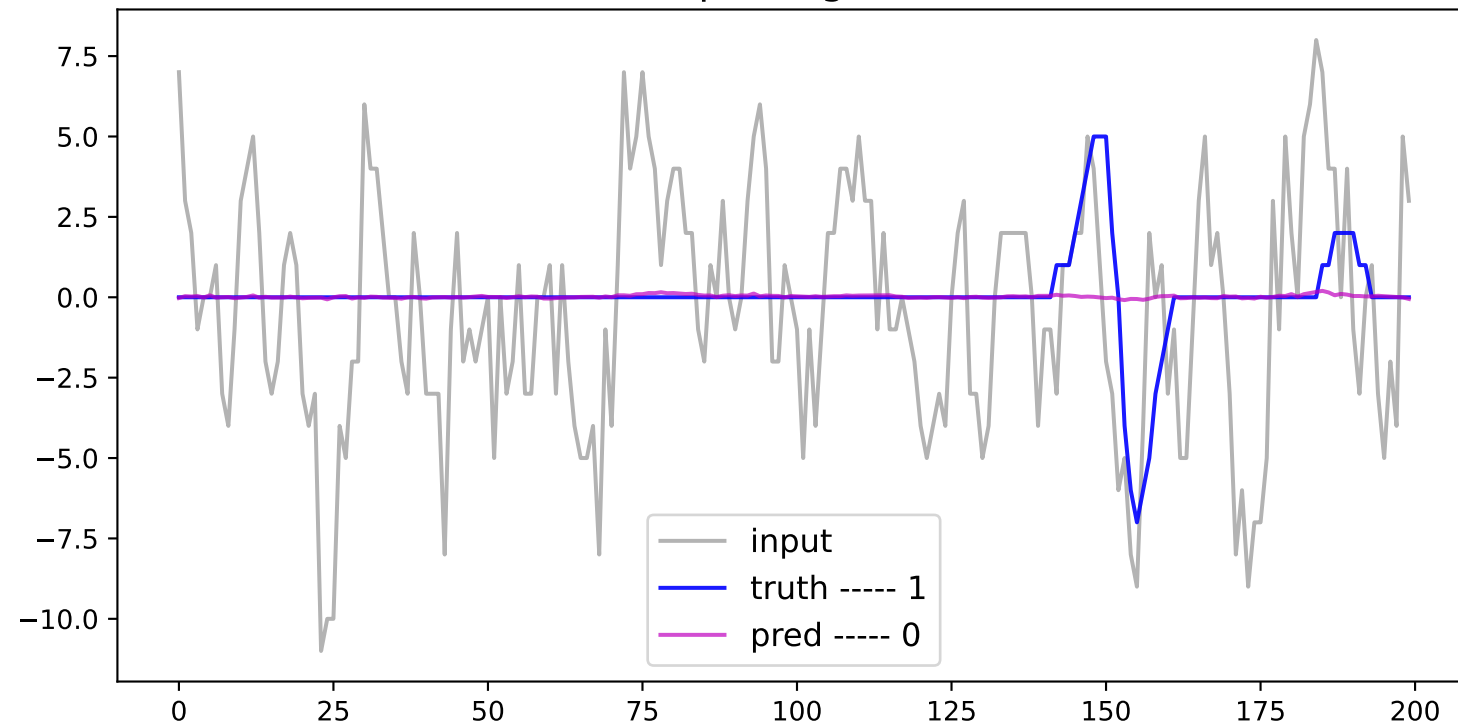
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



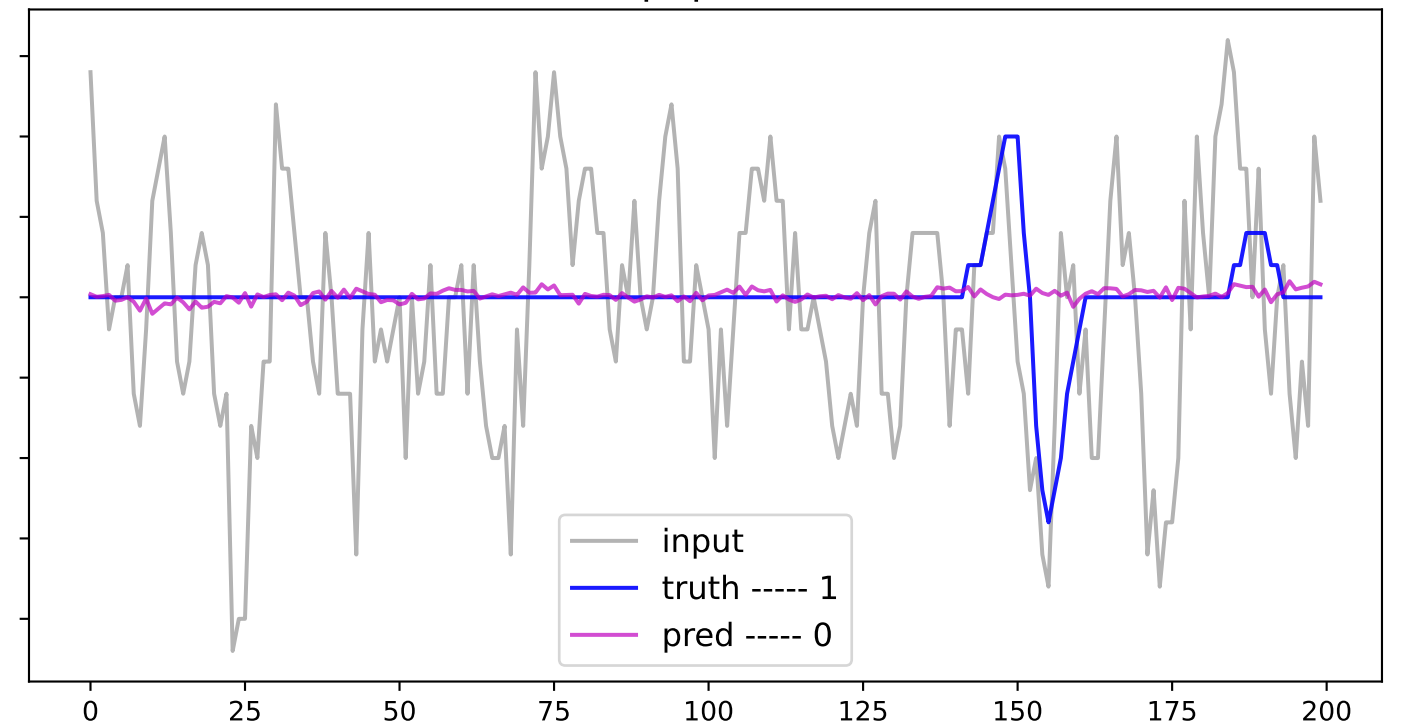
model 2: fully Conv1D (MSE: 0.0036)



model 3: no pooling (MSE: 0.0036)

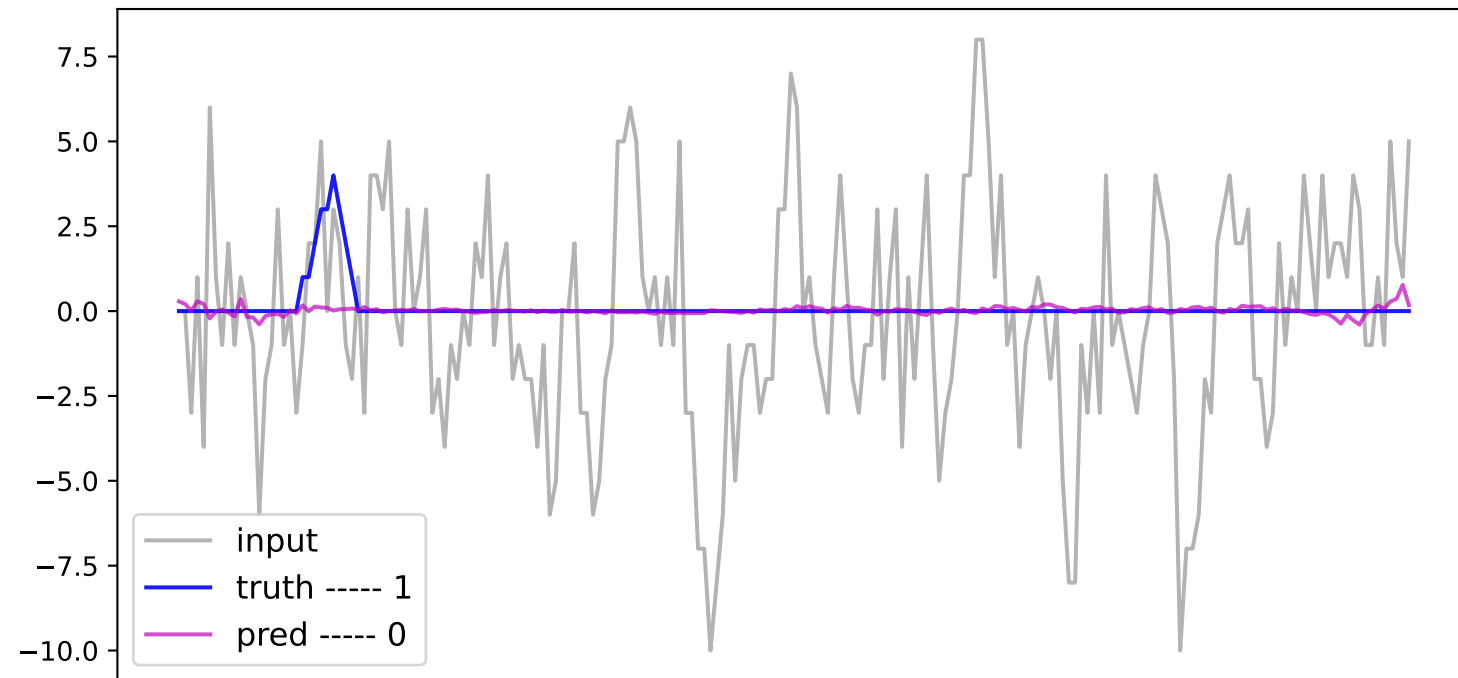


model 4: FCN paper (MSE: 0.0038)

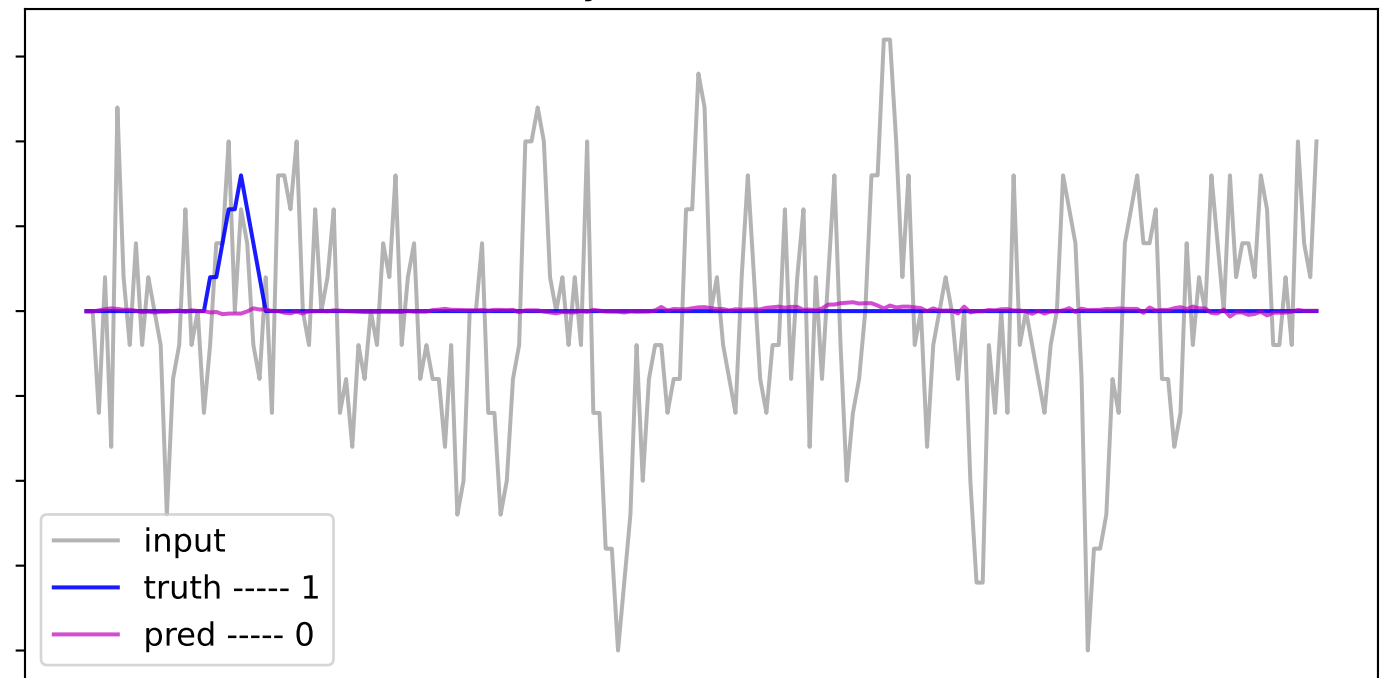


CNN prediction: 0.0987

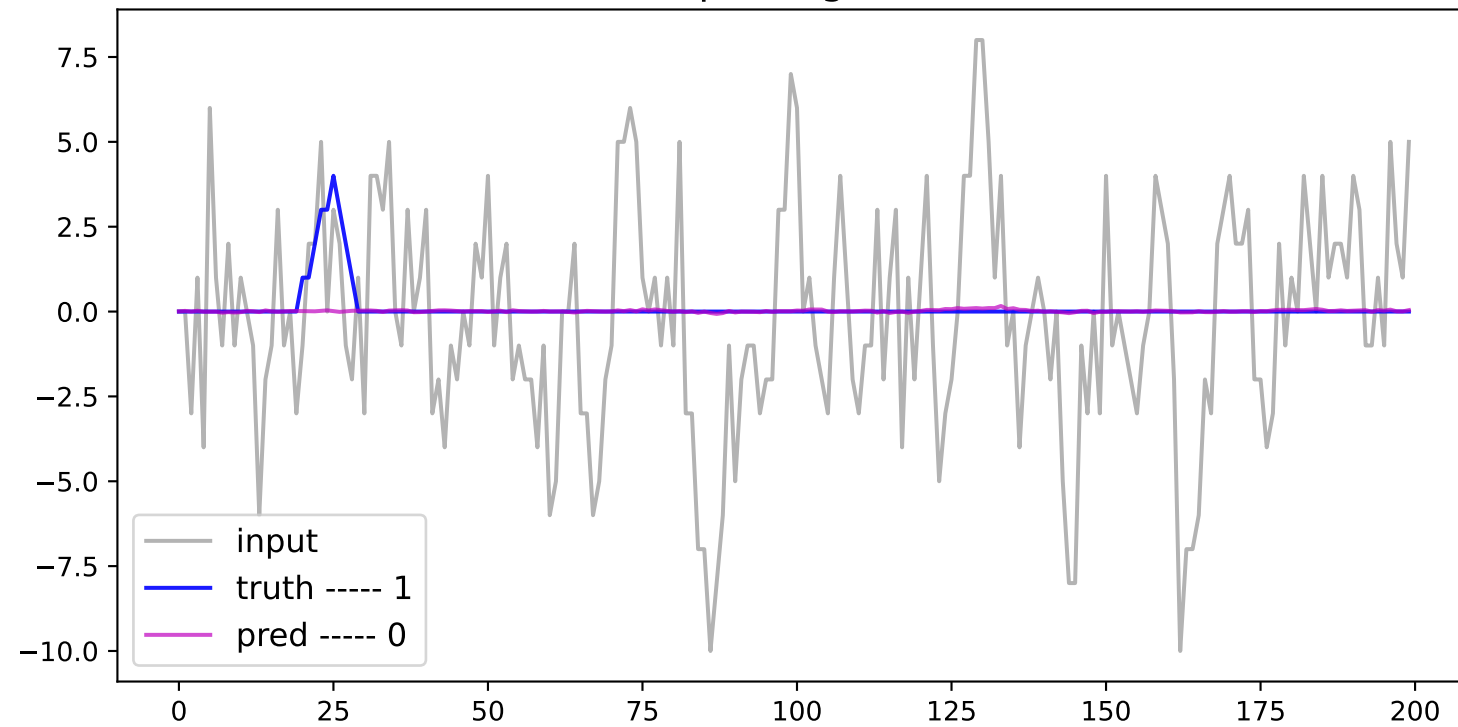
model 1: mirrored 1dcnn roi finder (MSE: 0.0006)



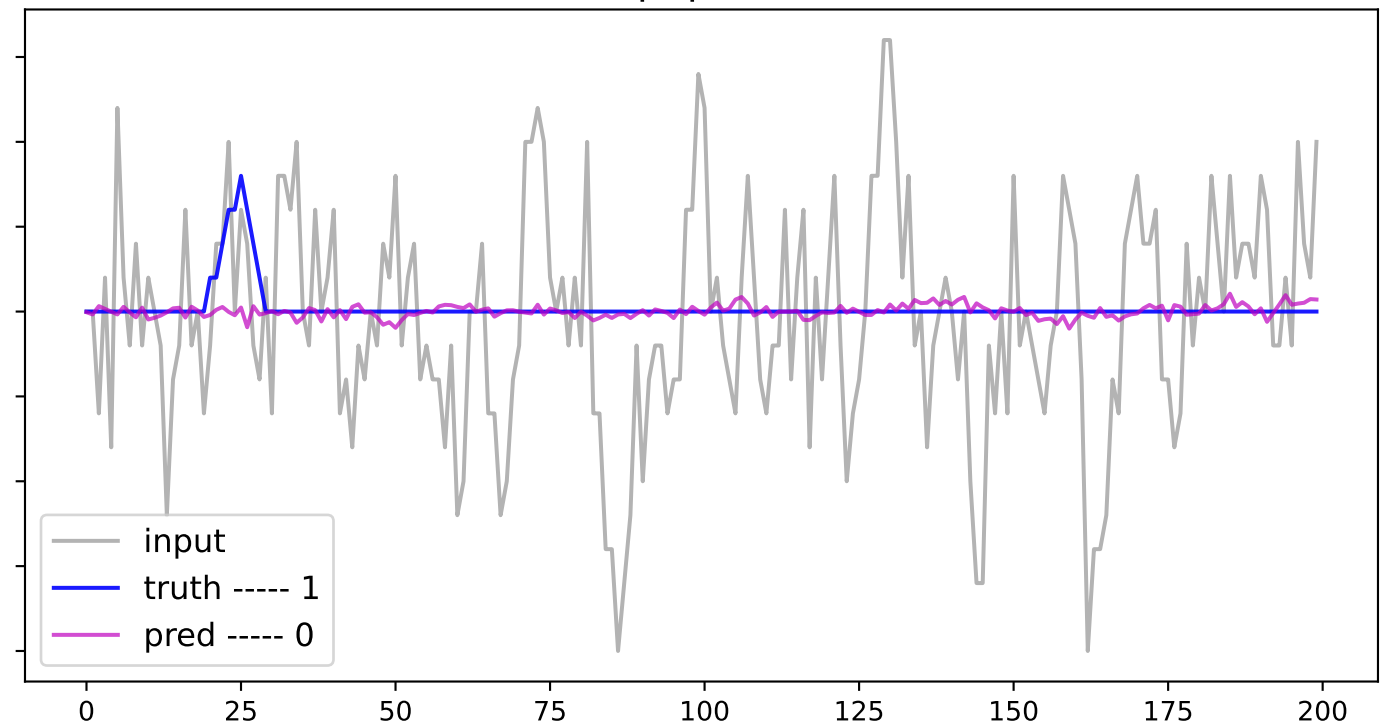
model 2: fully Conv1D (MSE: 0.0007)



model 3: no pooling (MSE: 0.0006)

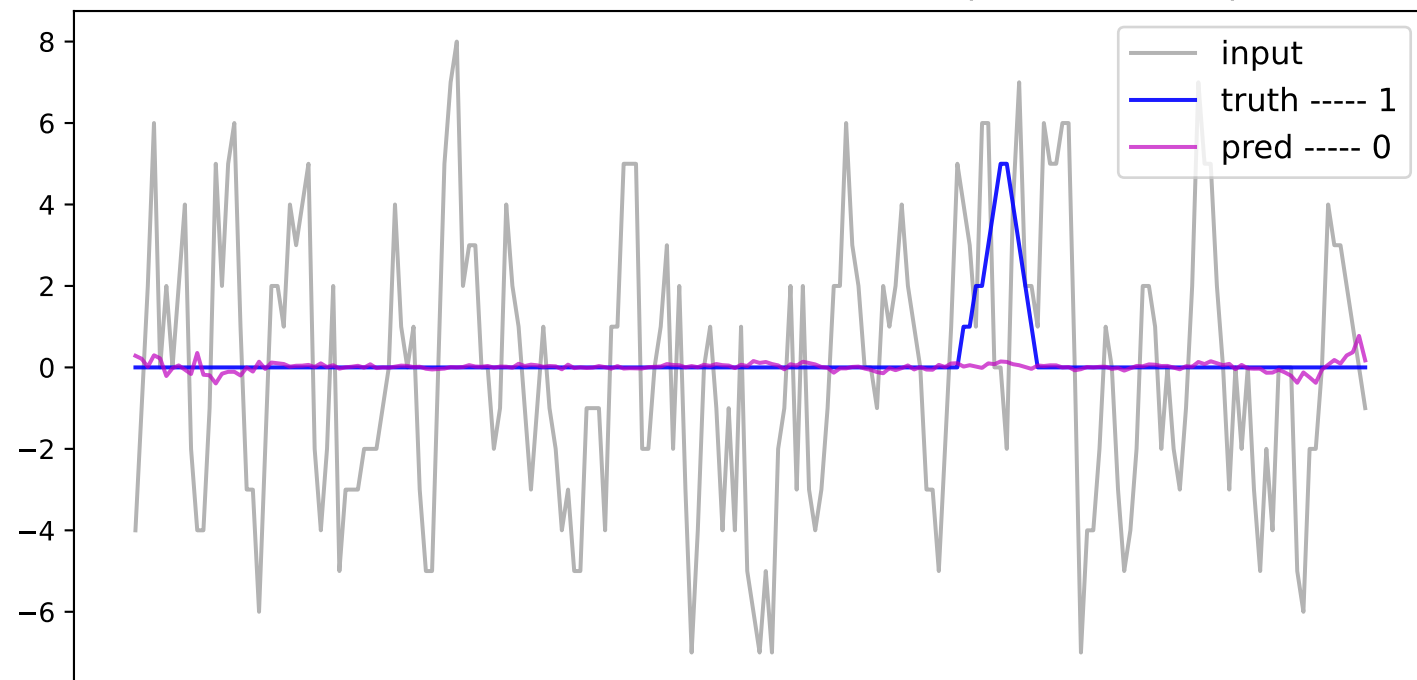


model 4: FCN paper (MSE: 0.0007)

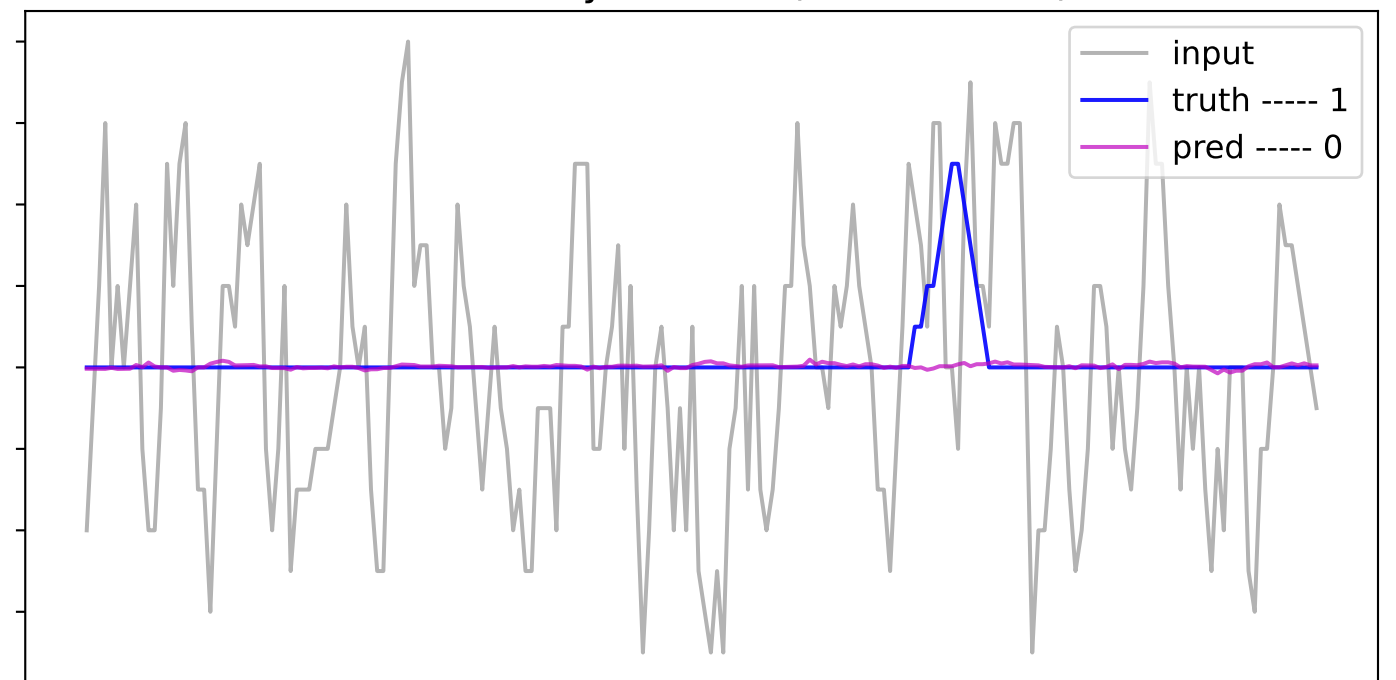


CNN prediction: 0.1248

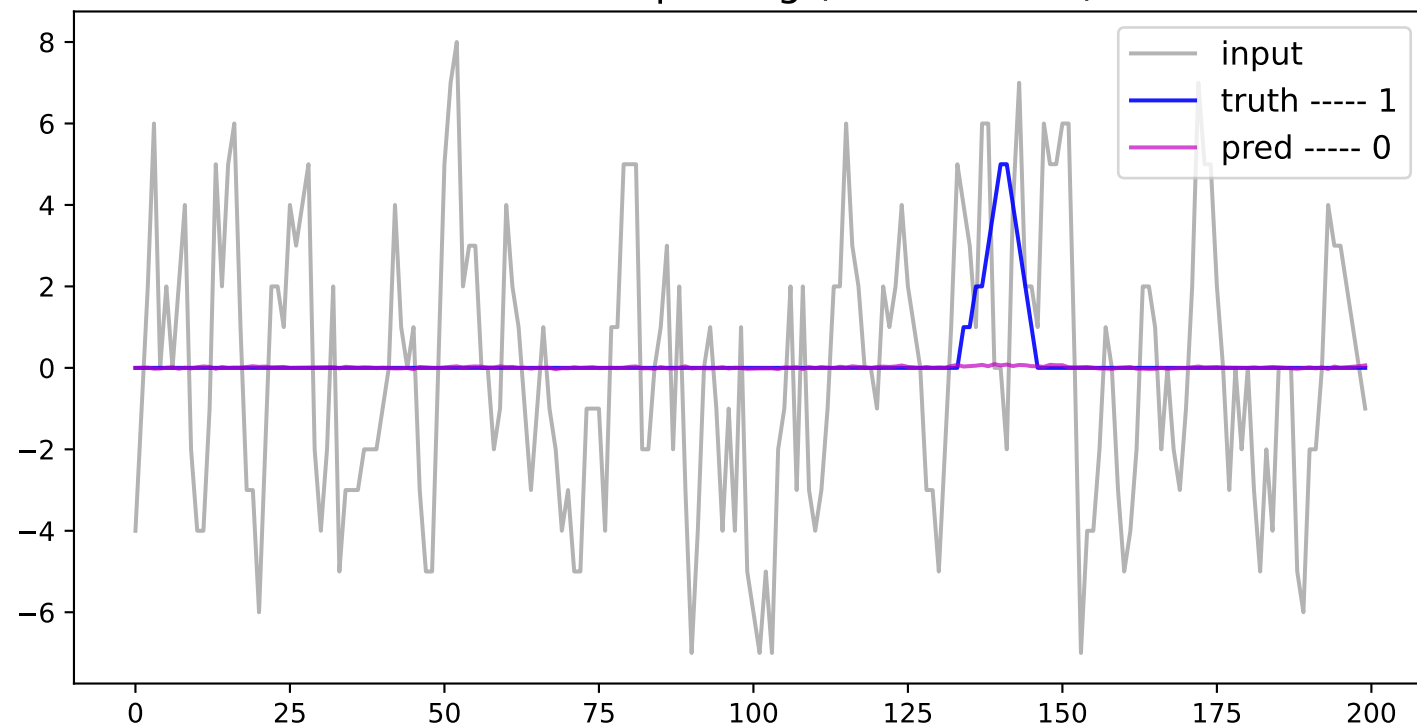
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



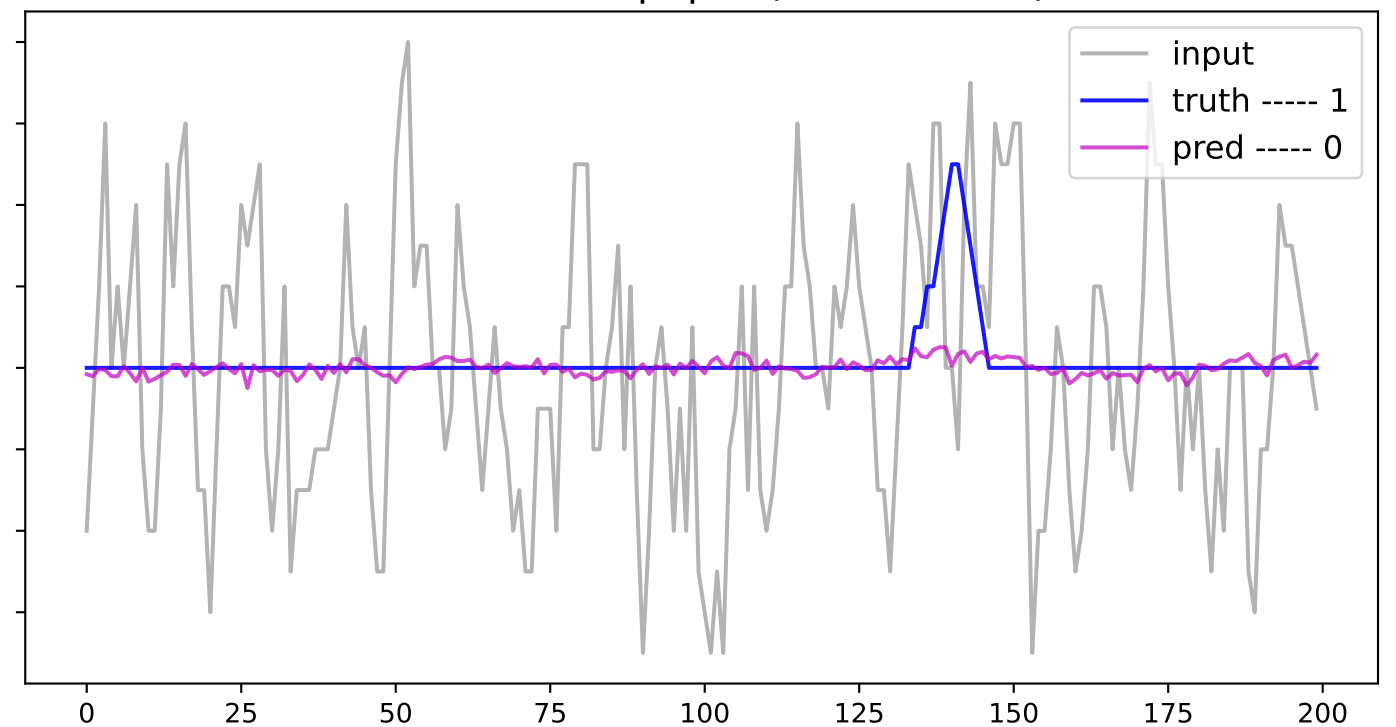
model 2: fully Conv1D (MSE: 0.0014)



model 3: no pooling (MSE: 0.0013)

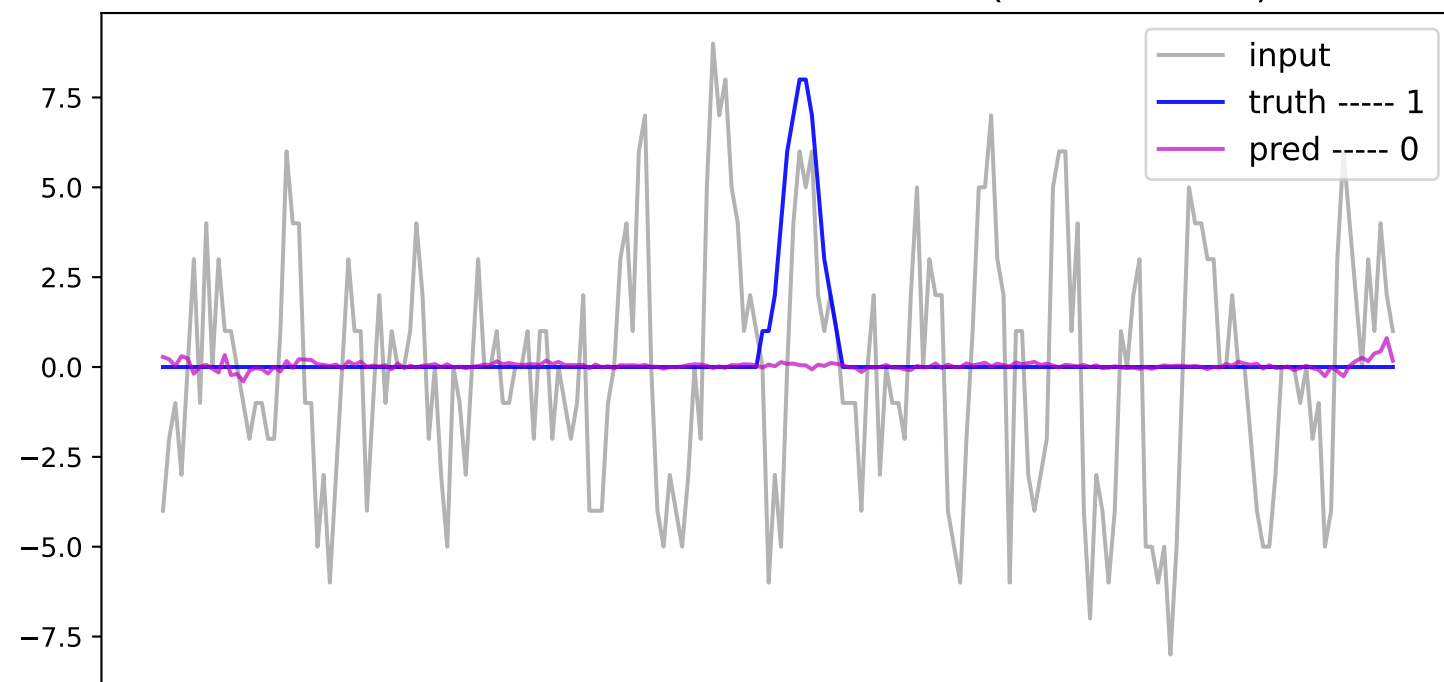


model 4: FCN paper (MSE: 0.0012)

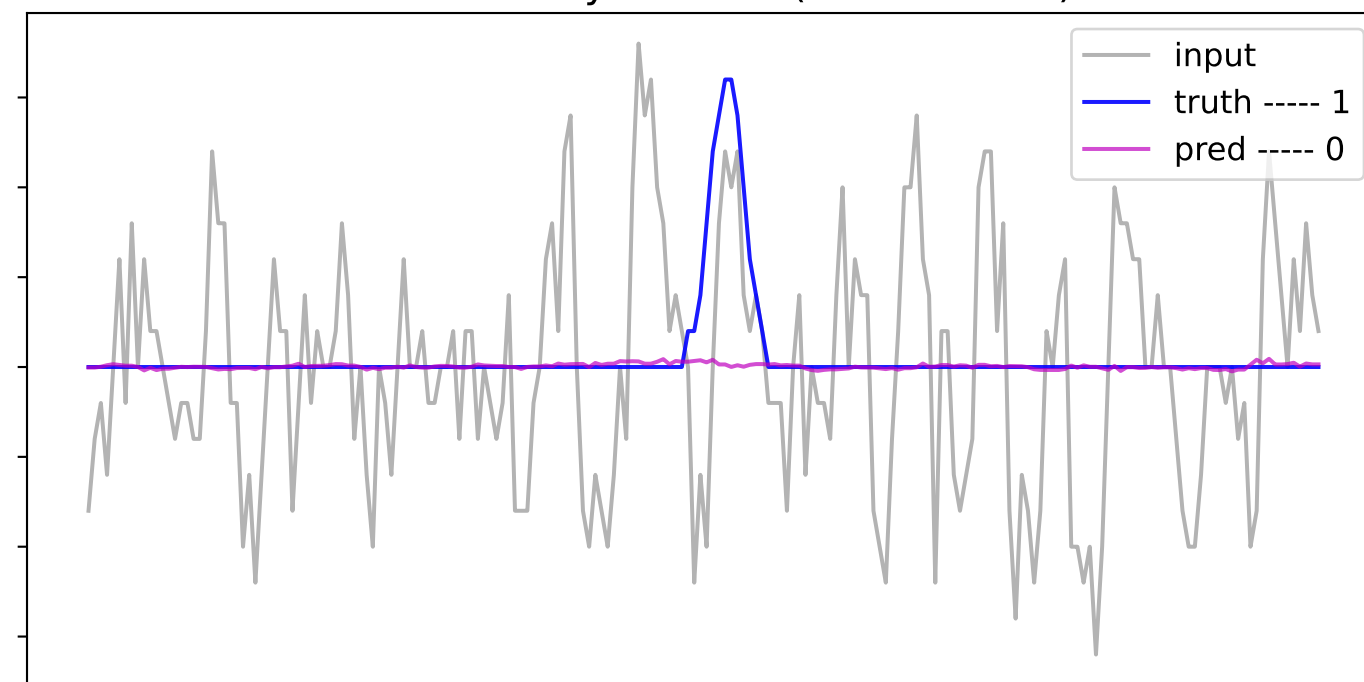


CNN prediction: 0.1132

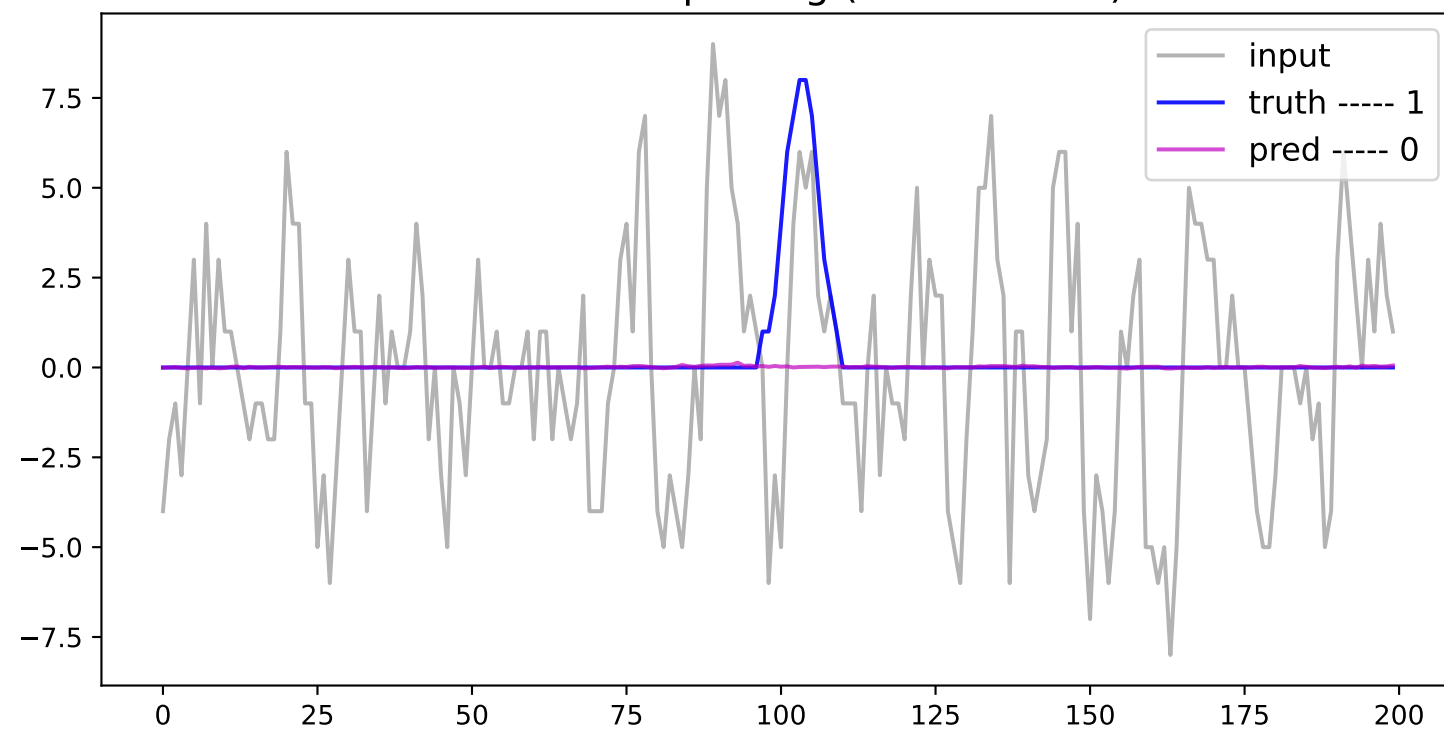
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



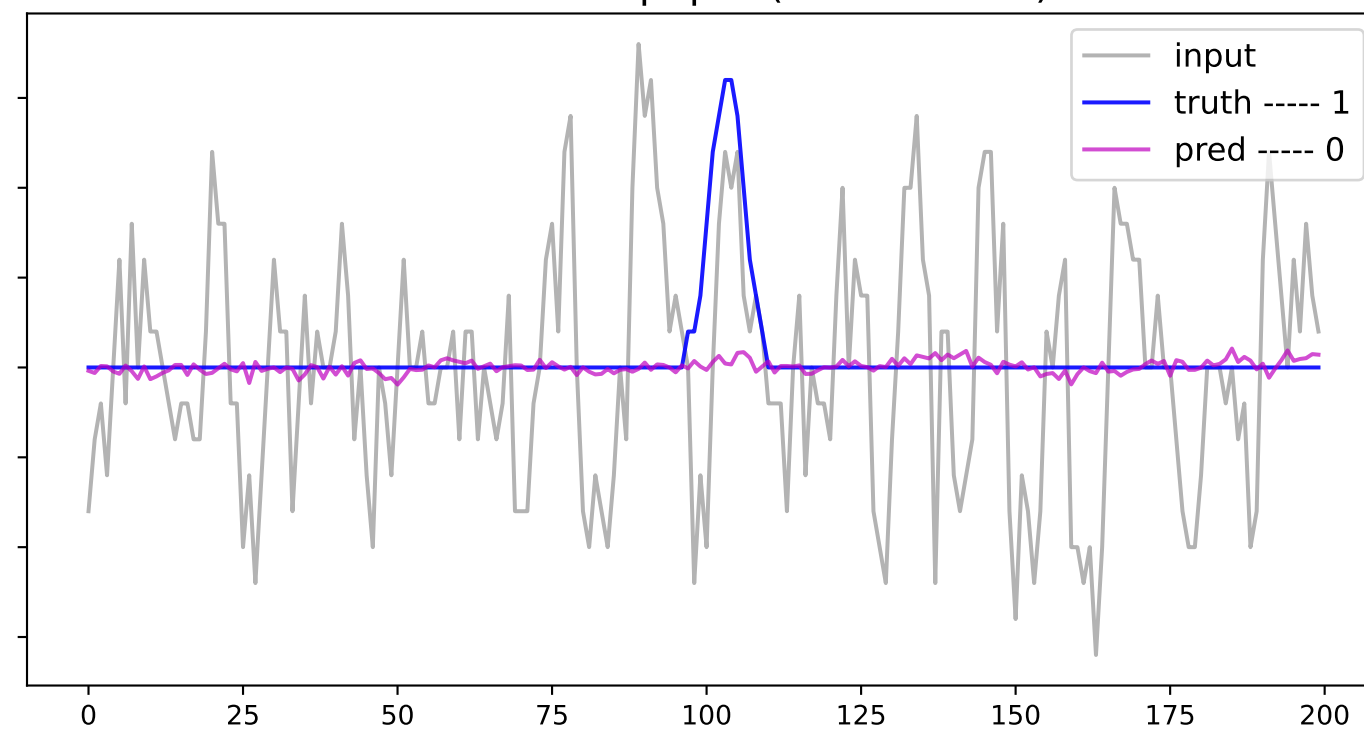
model 2: fully Conv1D (MSE: 0.0038)



model 3: no pooling (MSE: 0.0039)



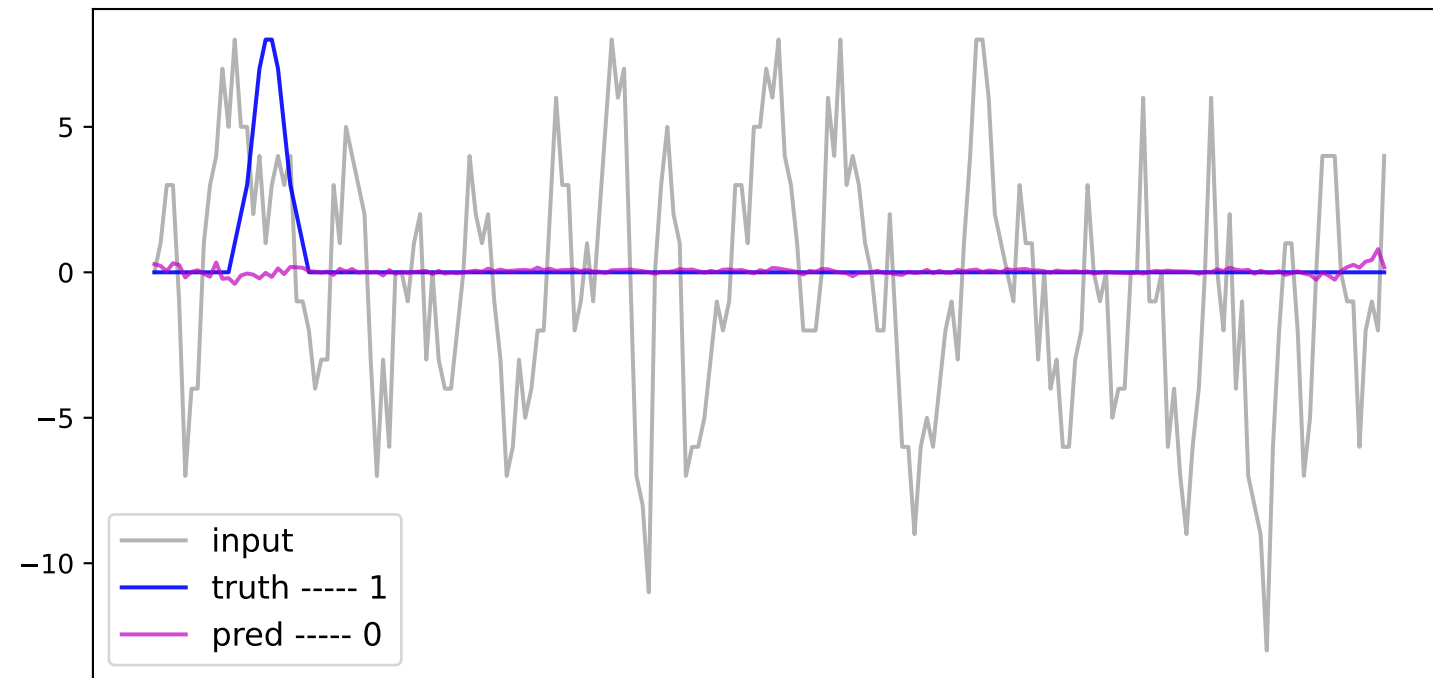
model 4: FCN paper (MSE: 0.0037)



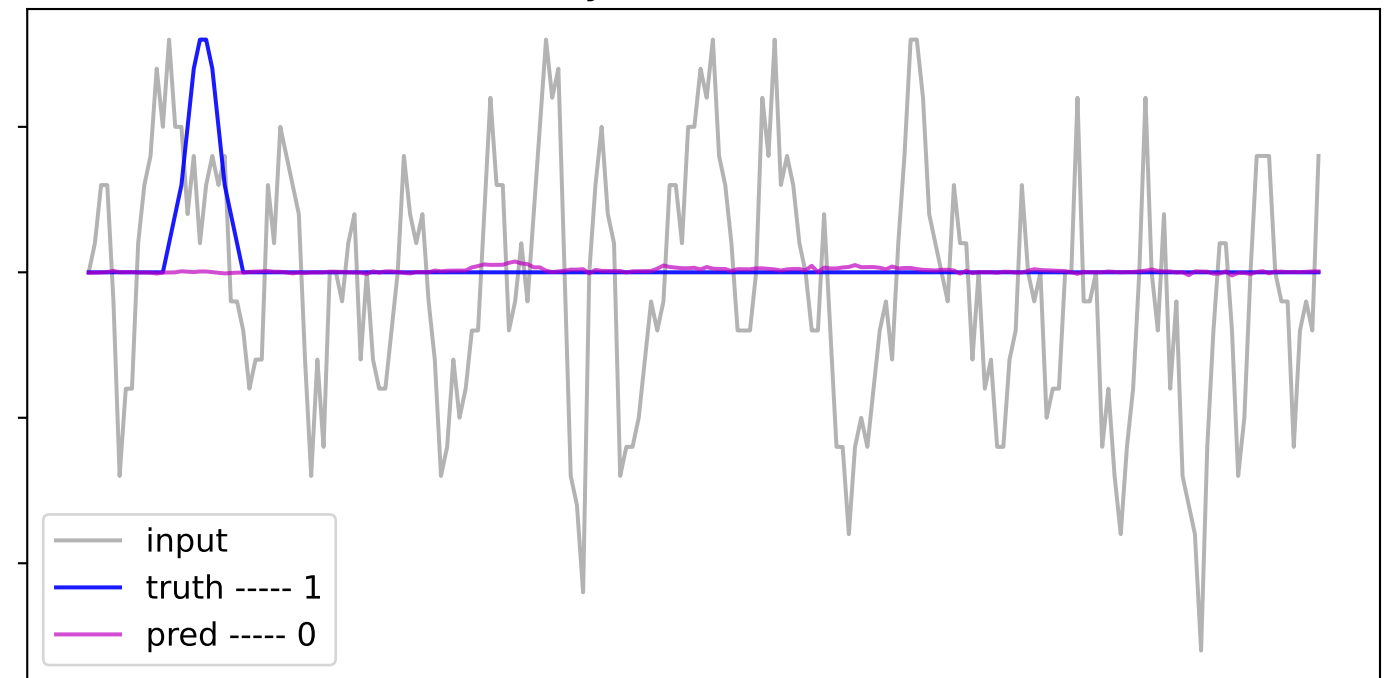


CNN prediction: 0.1342

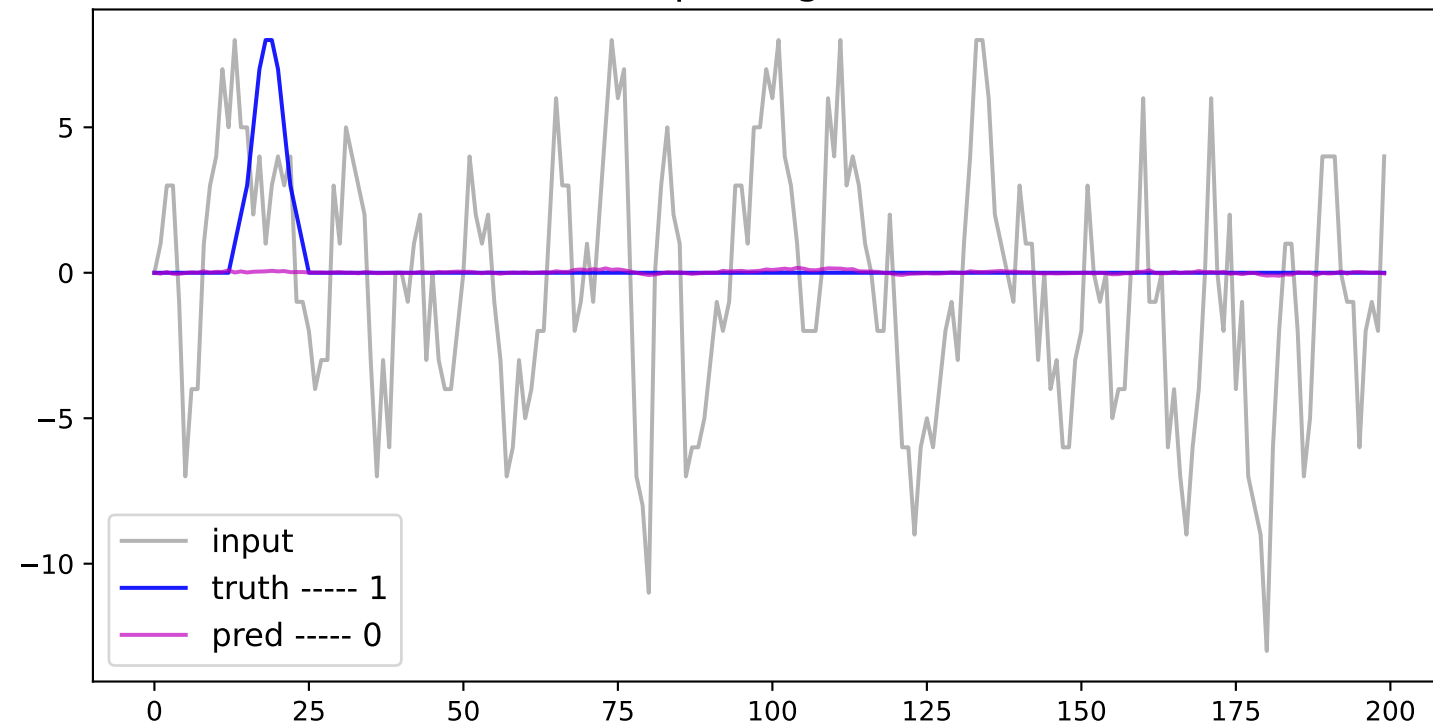
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



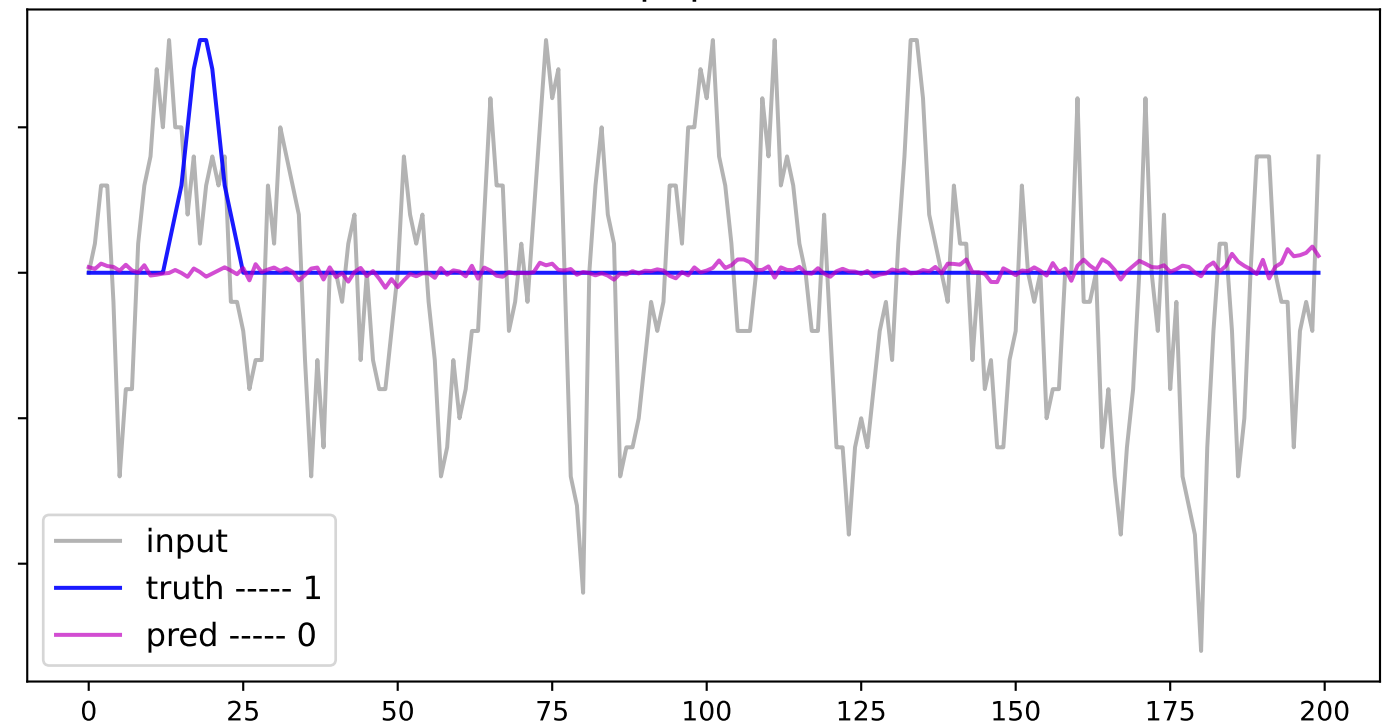
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0036)

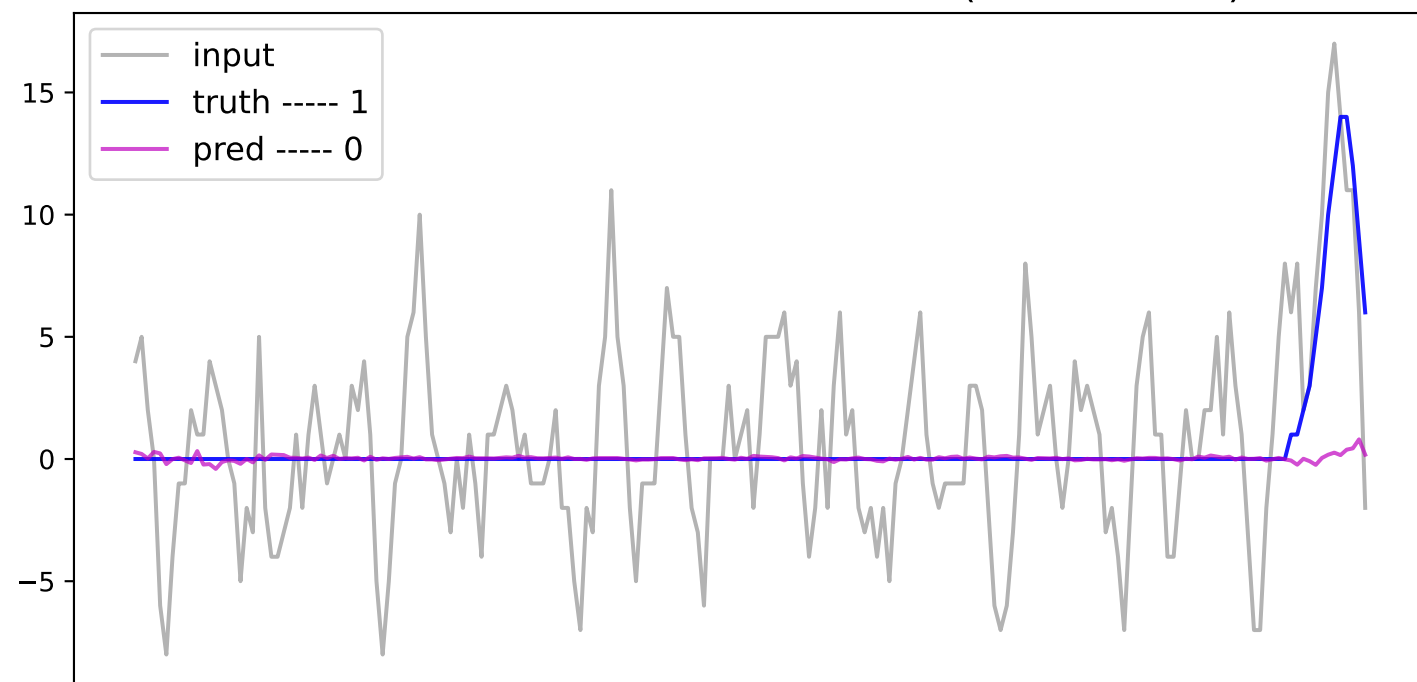


model 4: FCN paper (MSE: 0.0038)

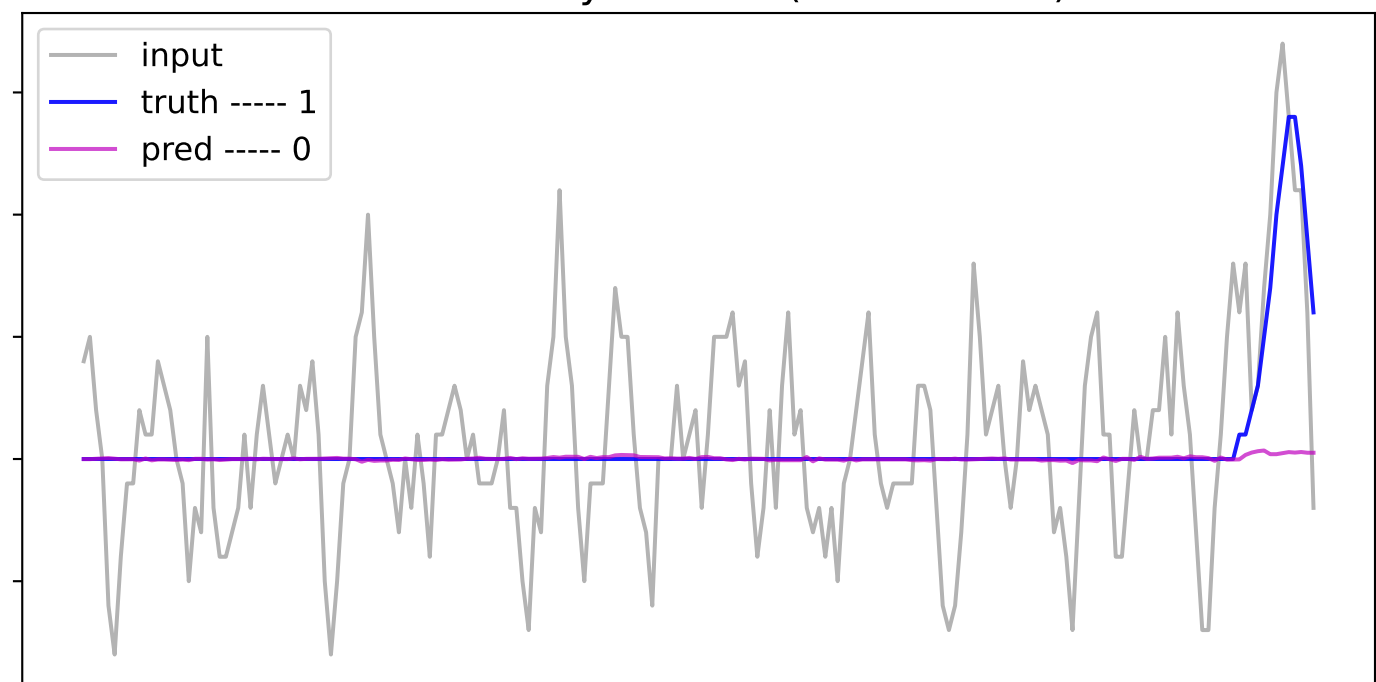


CNN prediction: 0.1316

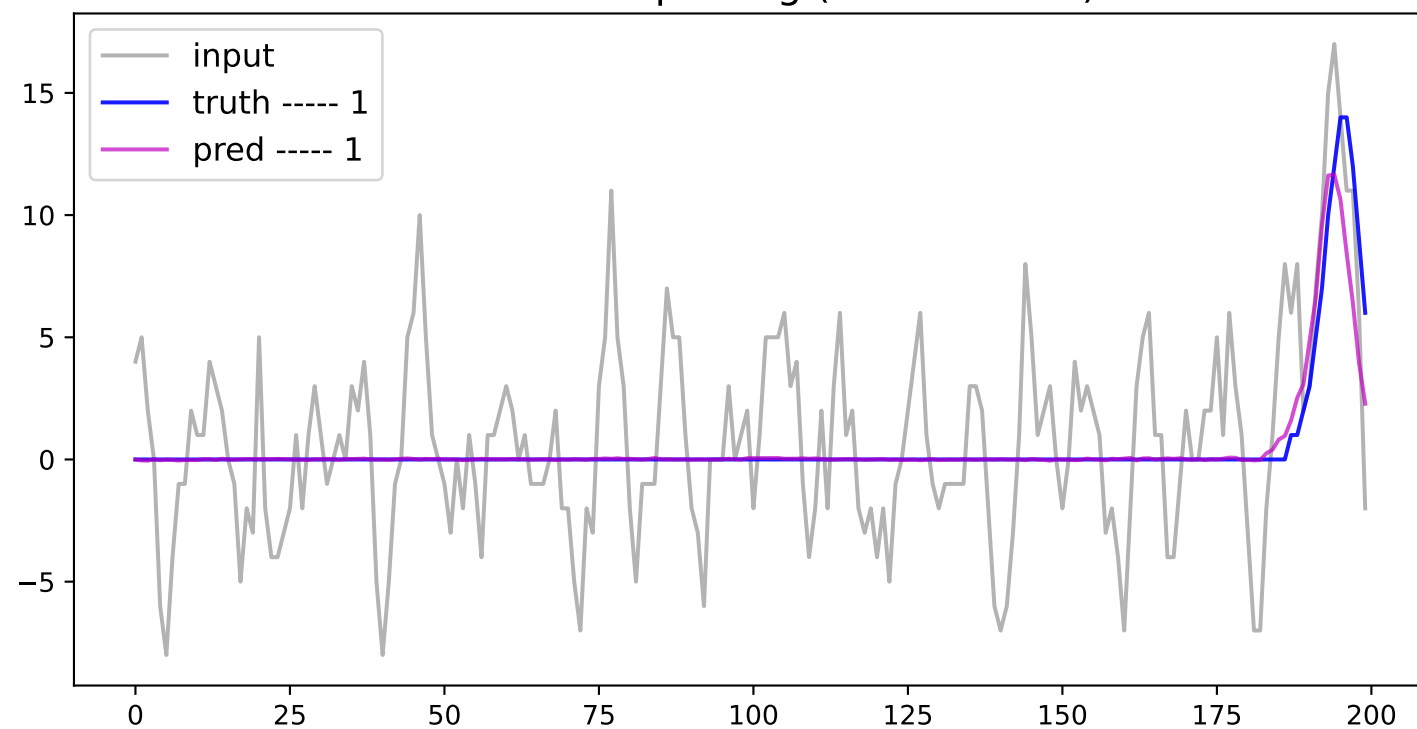
model 1: mirrored 1dcnn roi finder (MSE: 0.0113)



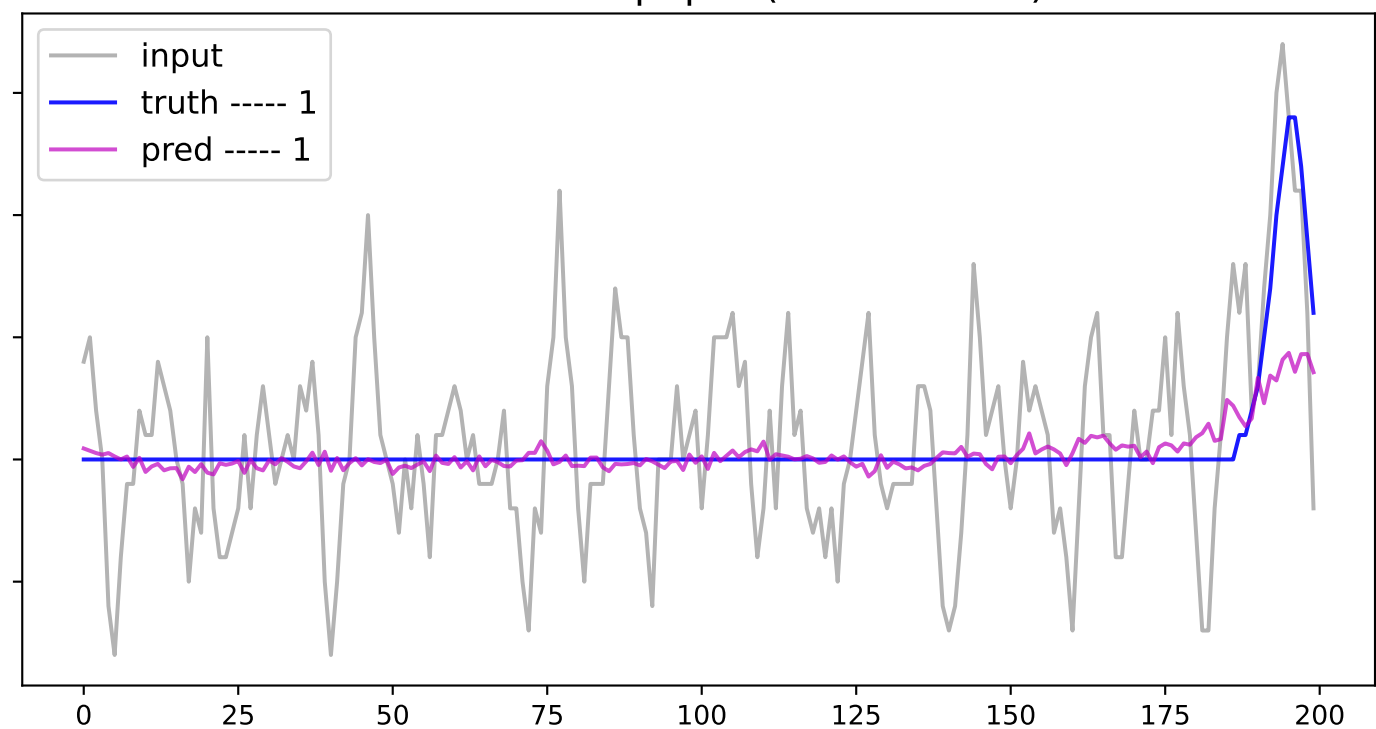
model 2: fully Conv1D (MSE: 0.0113)



model 3: no pooling (MSE: 0.0016)

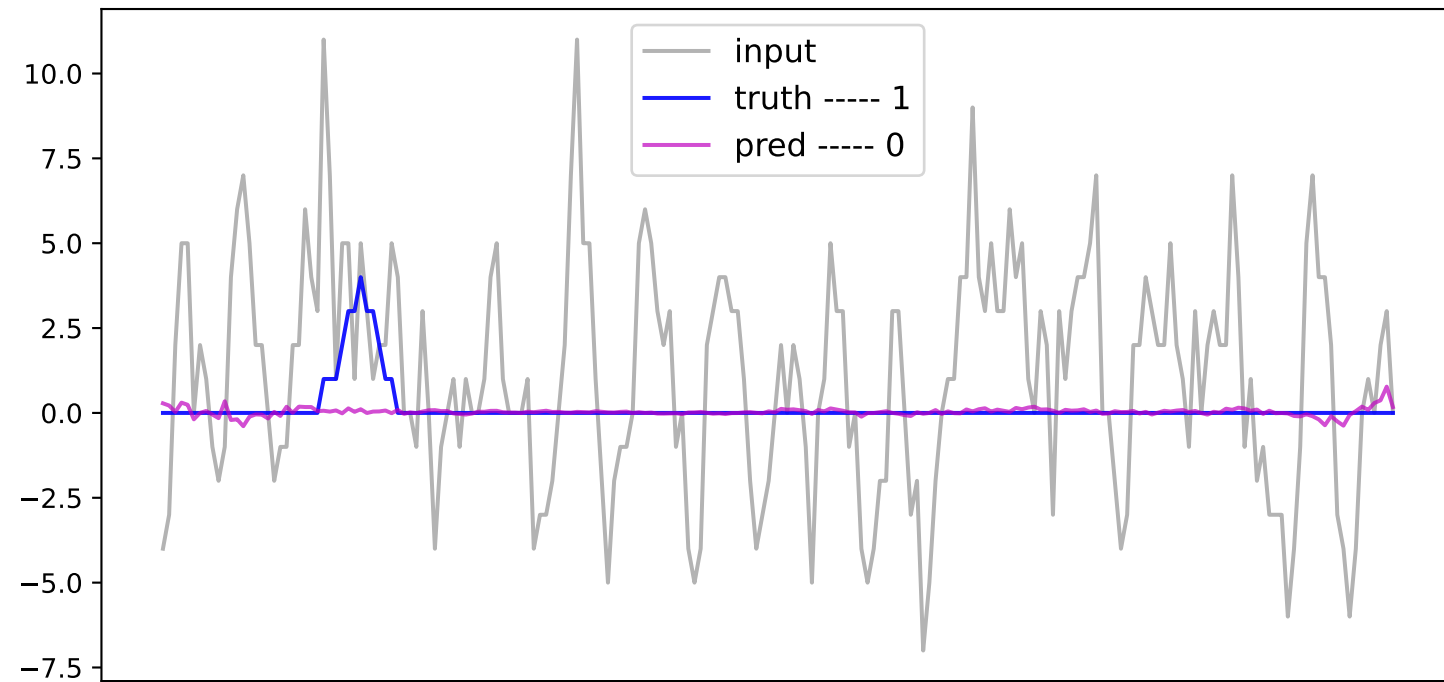


model 4: FCN paper (MSE: 0.0055)

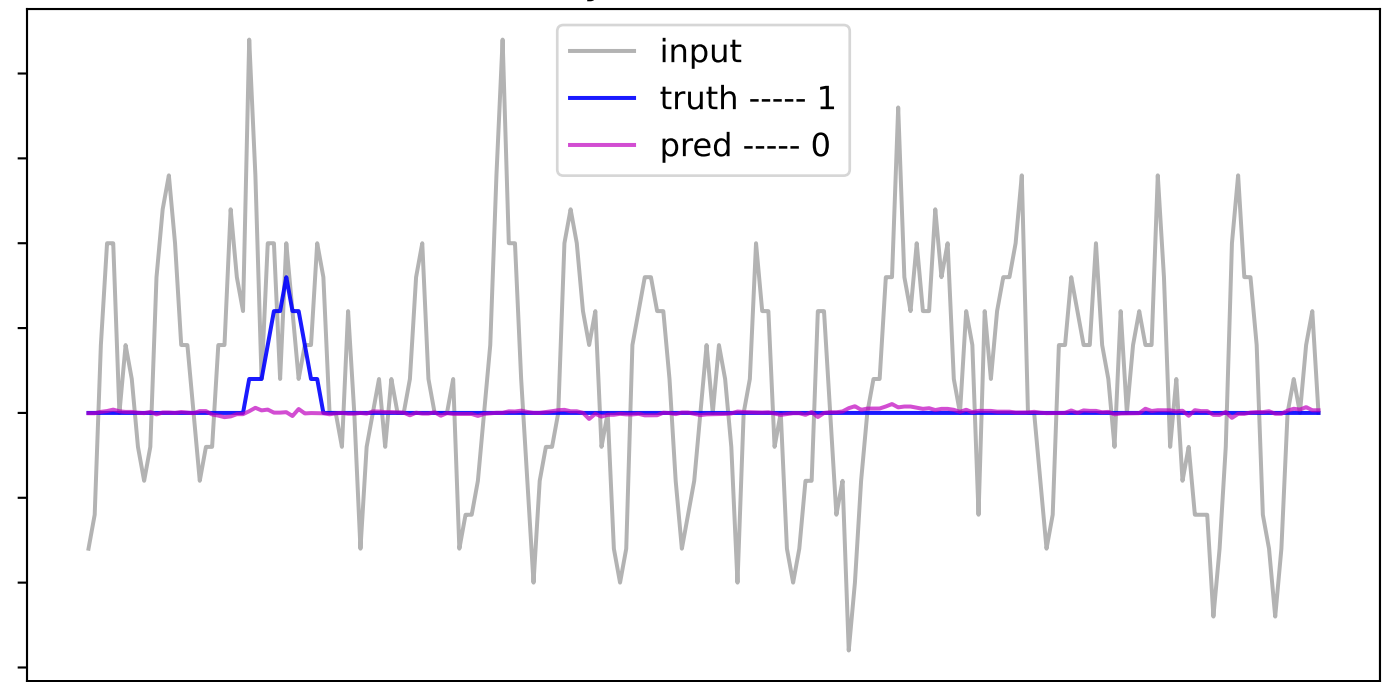


CNN prediction: 0.1384

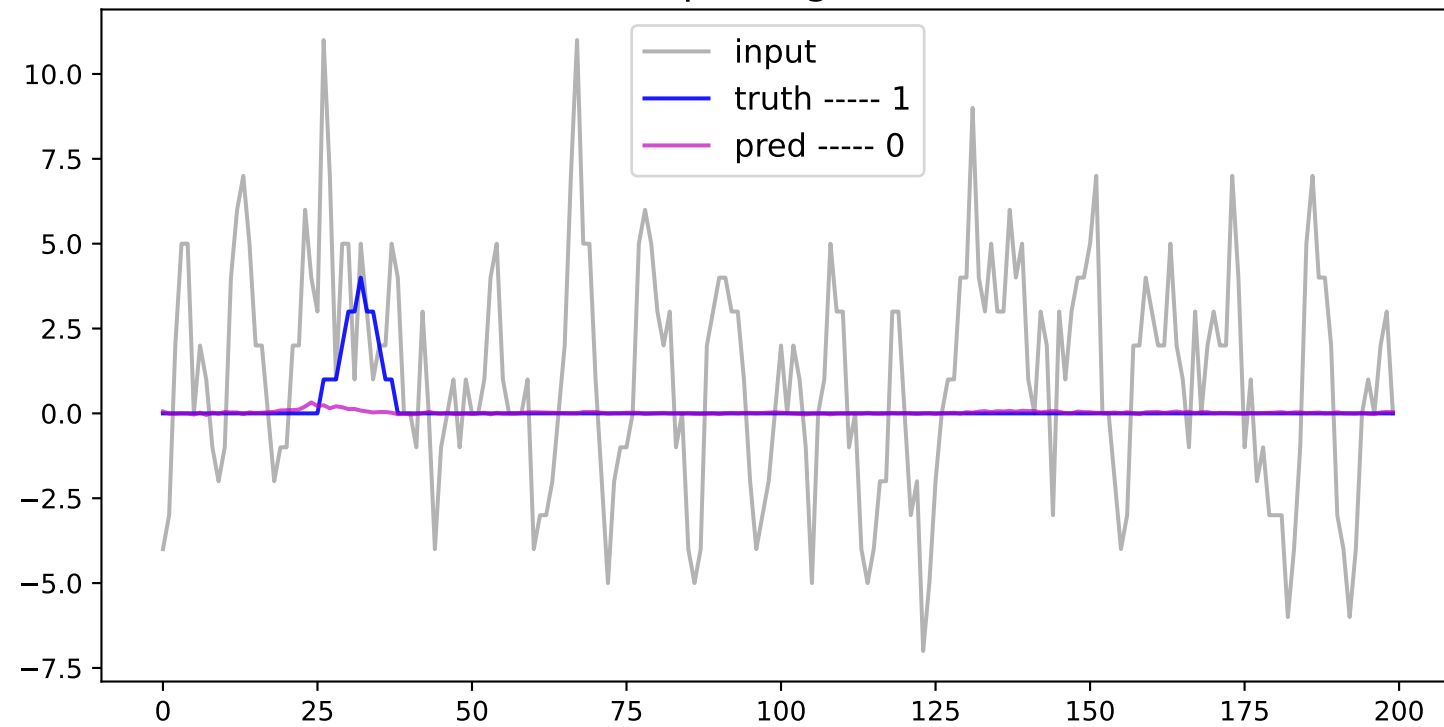
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



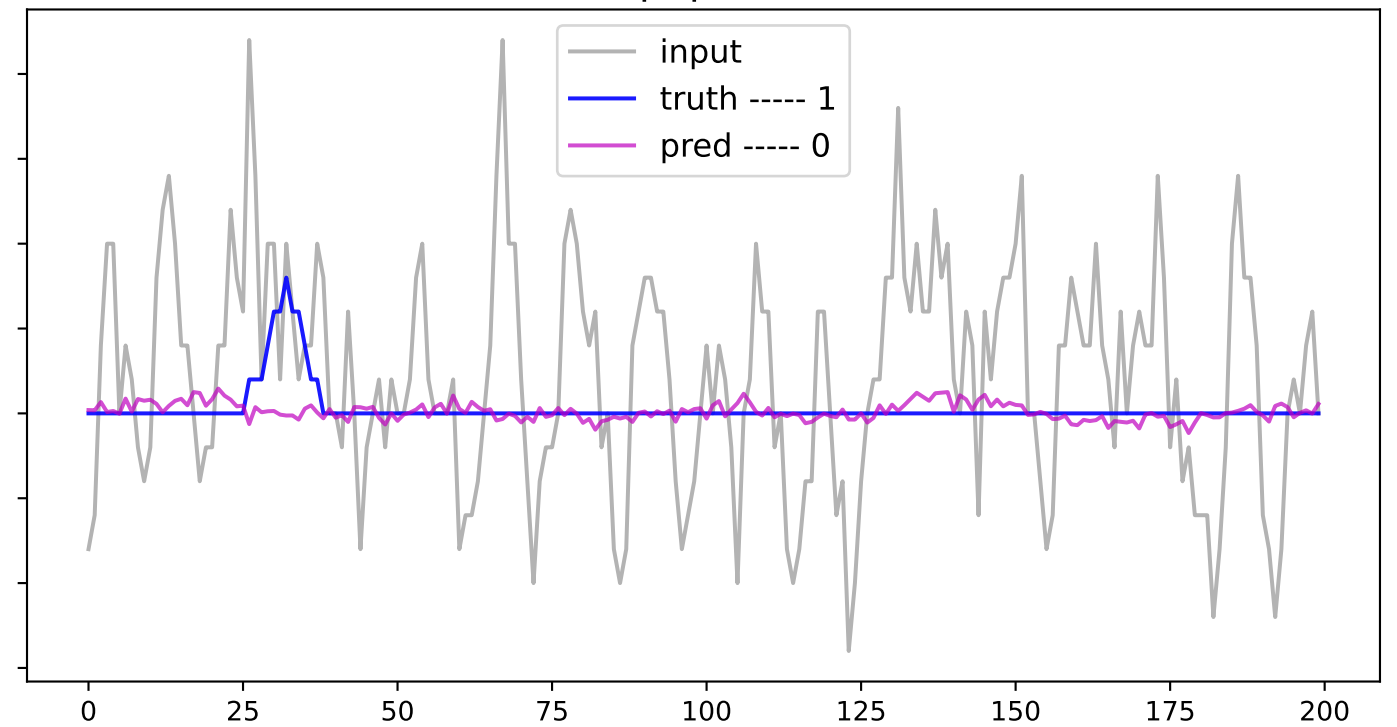
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0007)

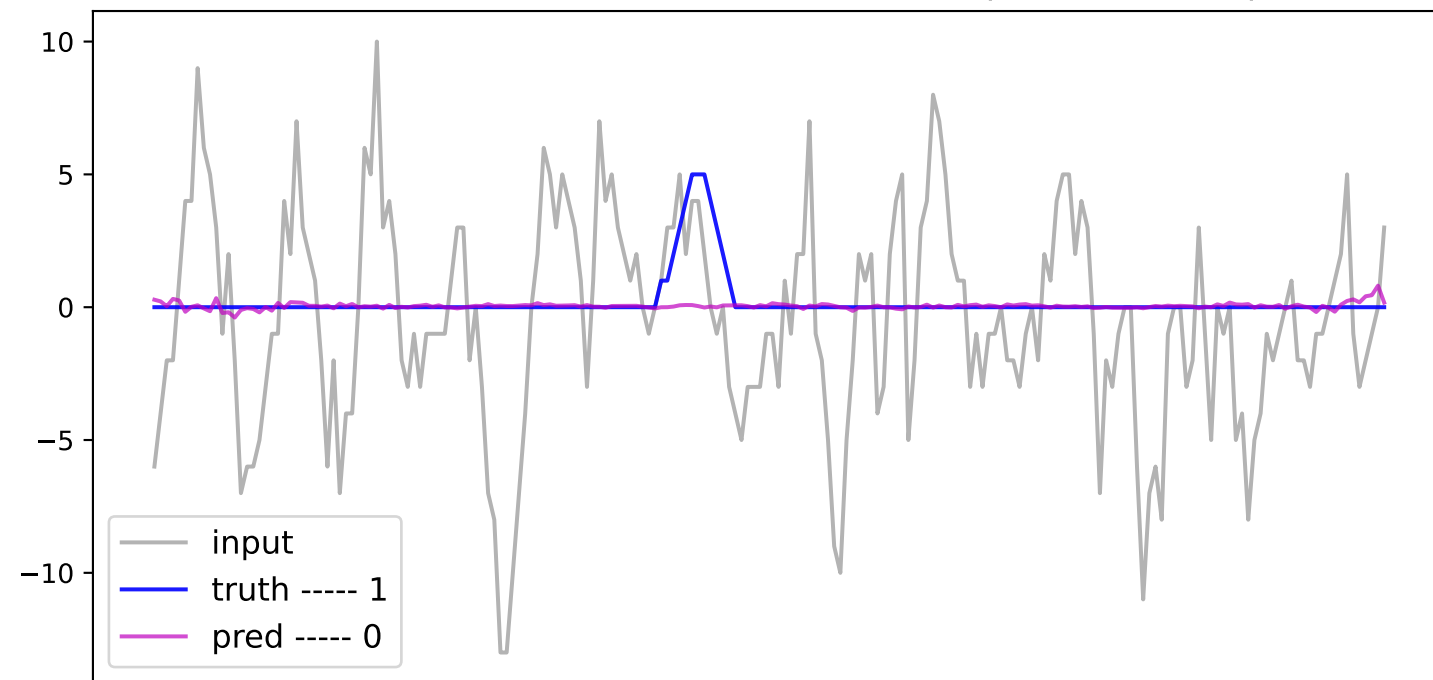


model 4: FCN paper (MSE: 0.0009)

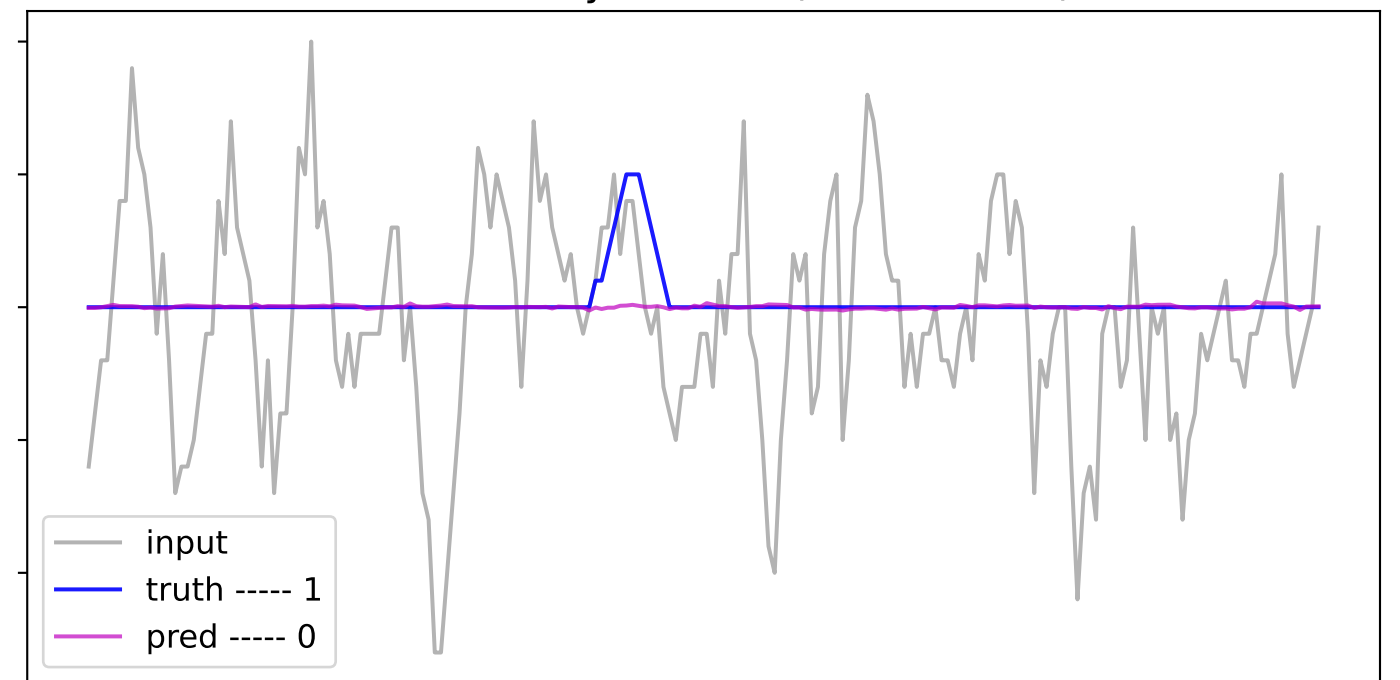


CNN prediction: 0.1267

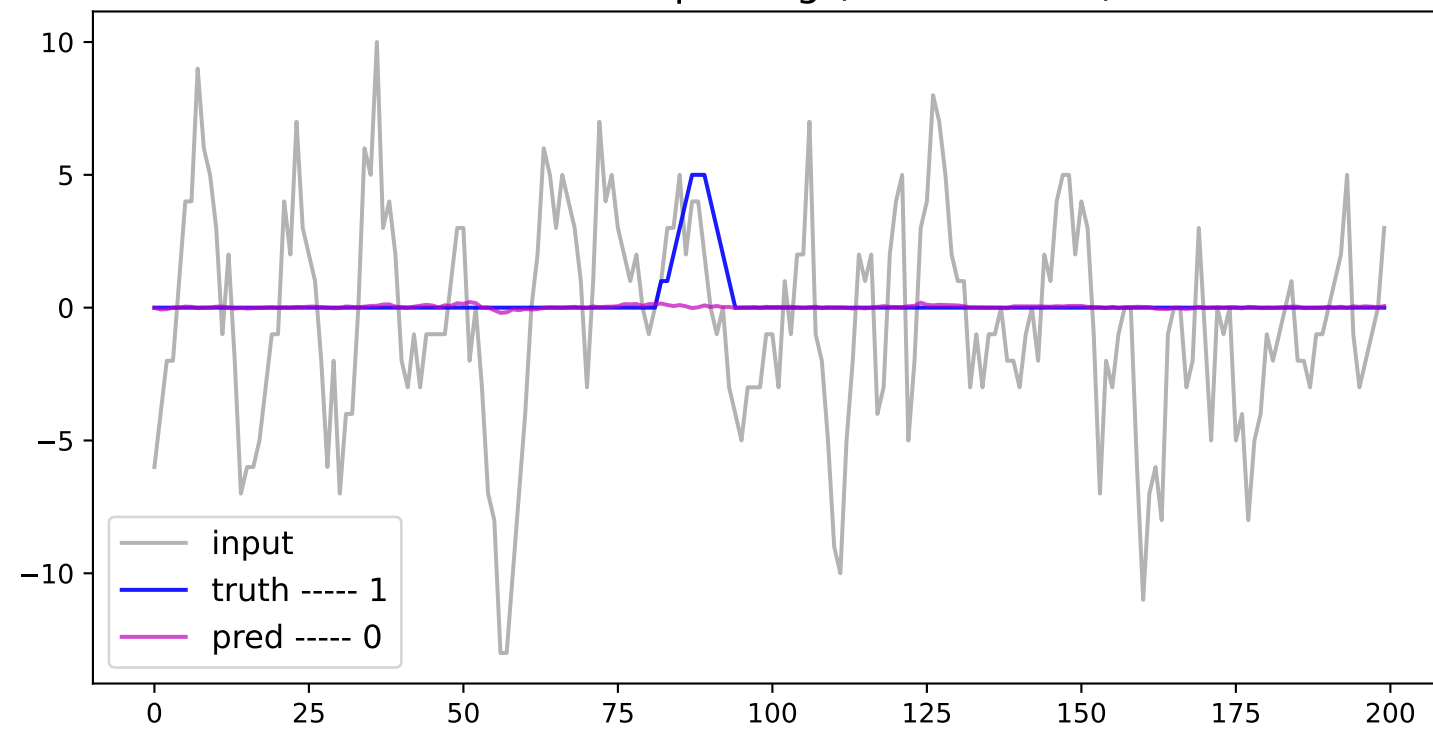
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



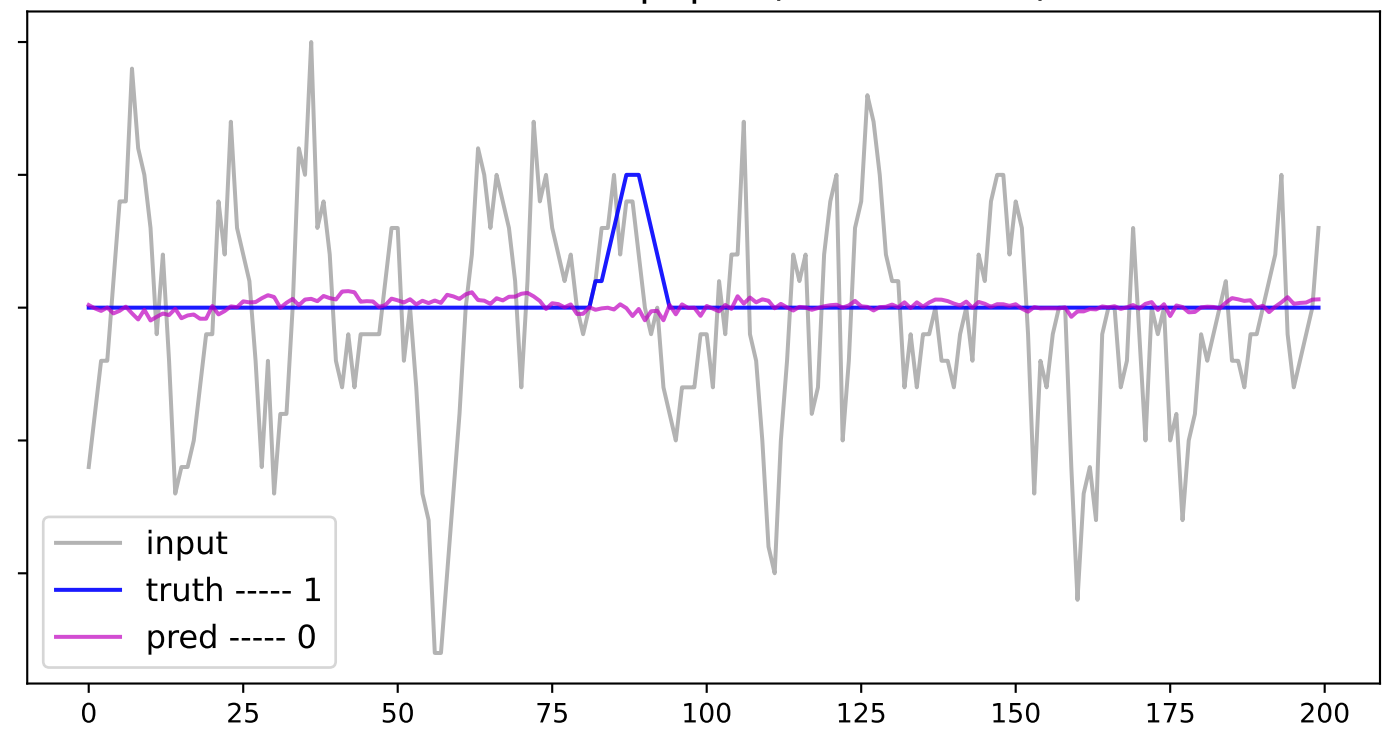
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

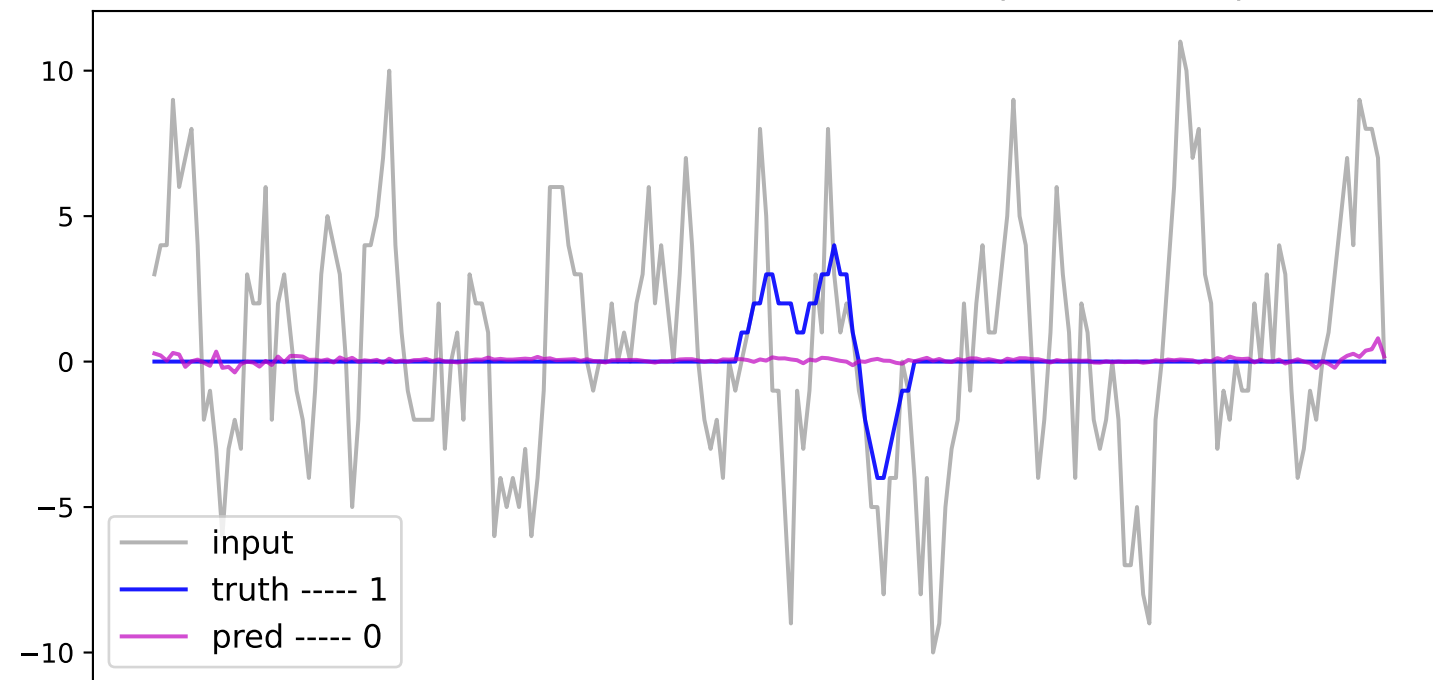


model 4: FCN paper (MSE: 0.0019)

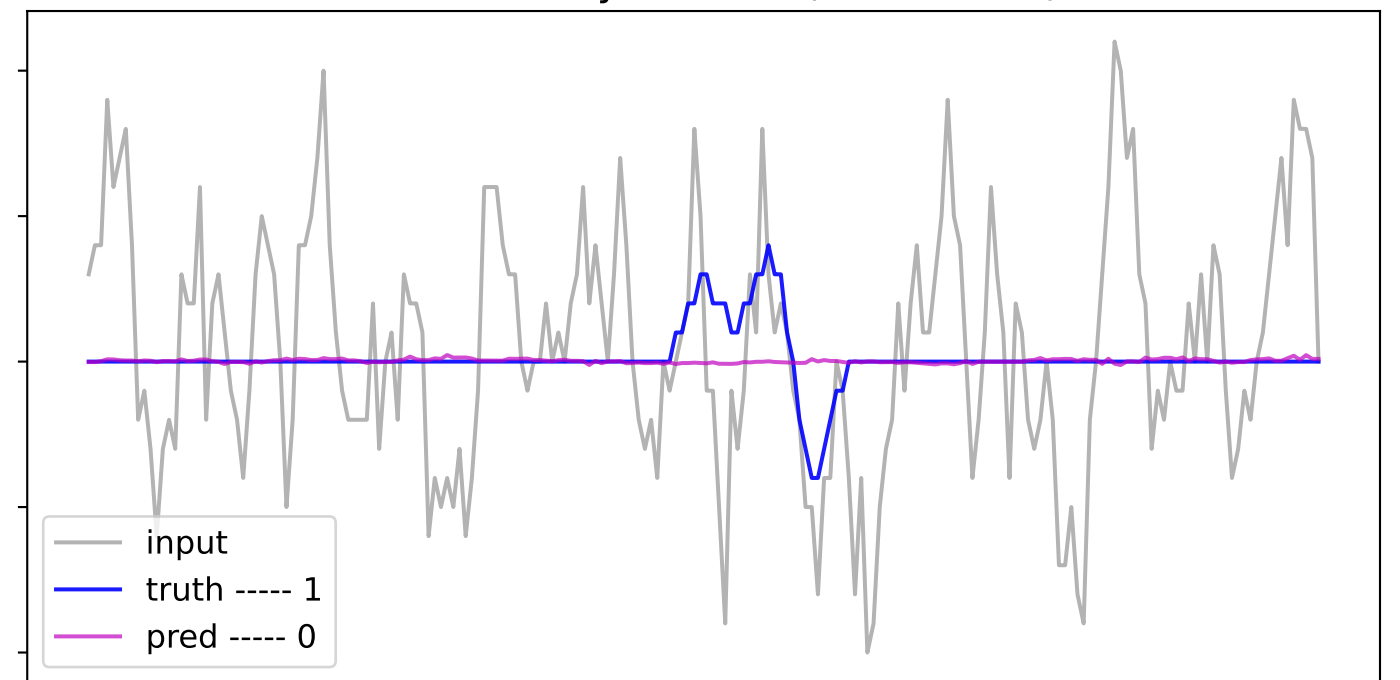


CNN prediction: 0.1325

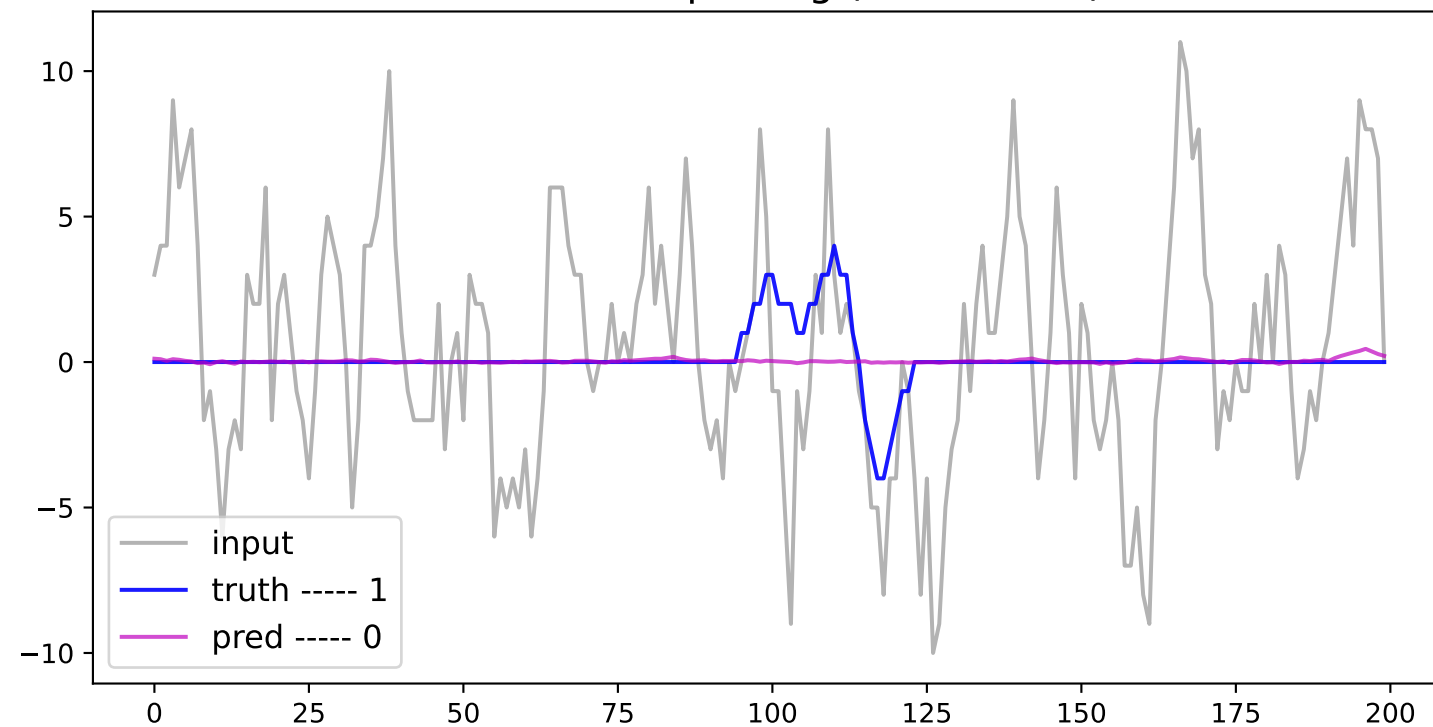
model 1: mirrored 1dcnn roi finder (MSE: 0.002)



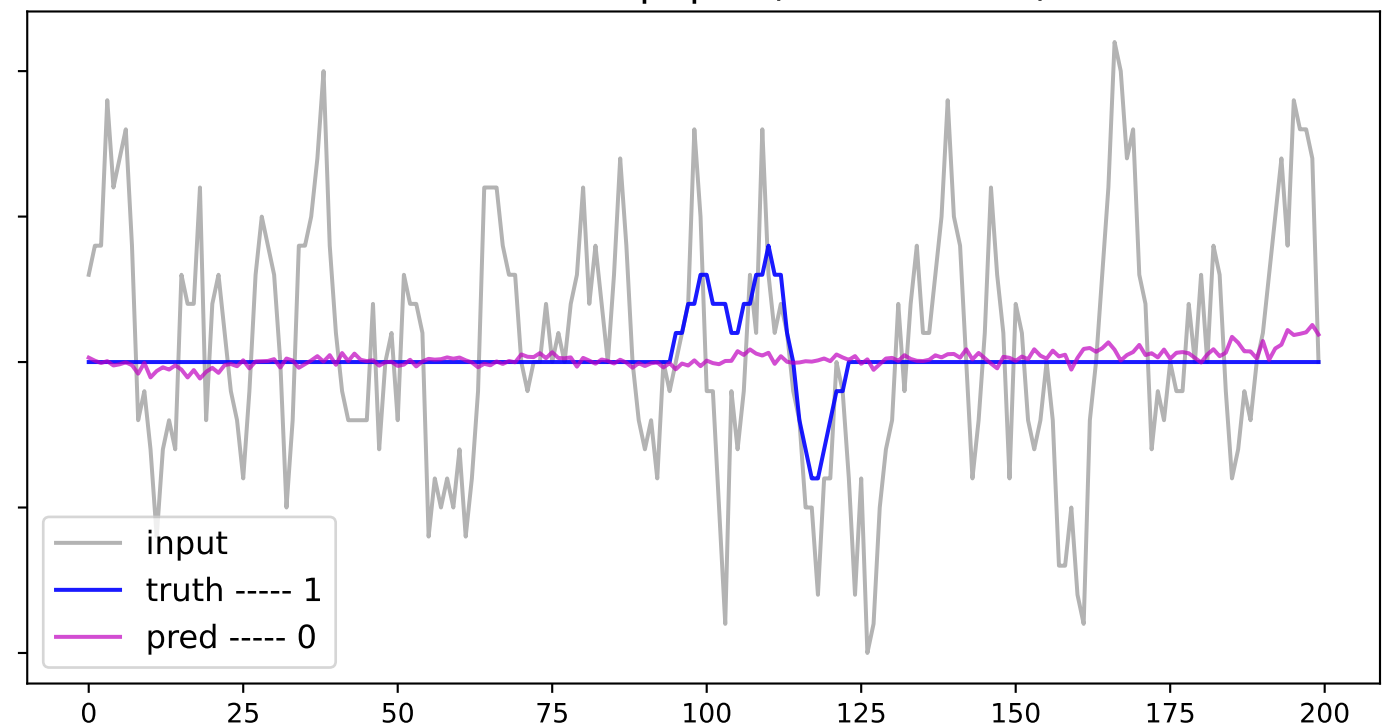
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.002)

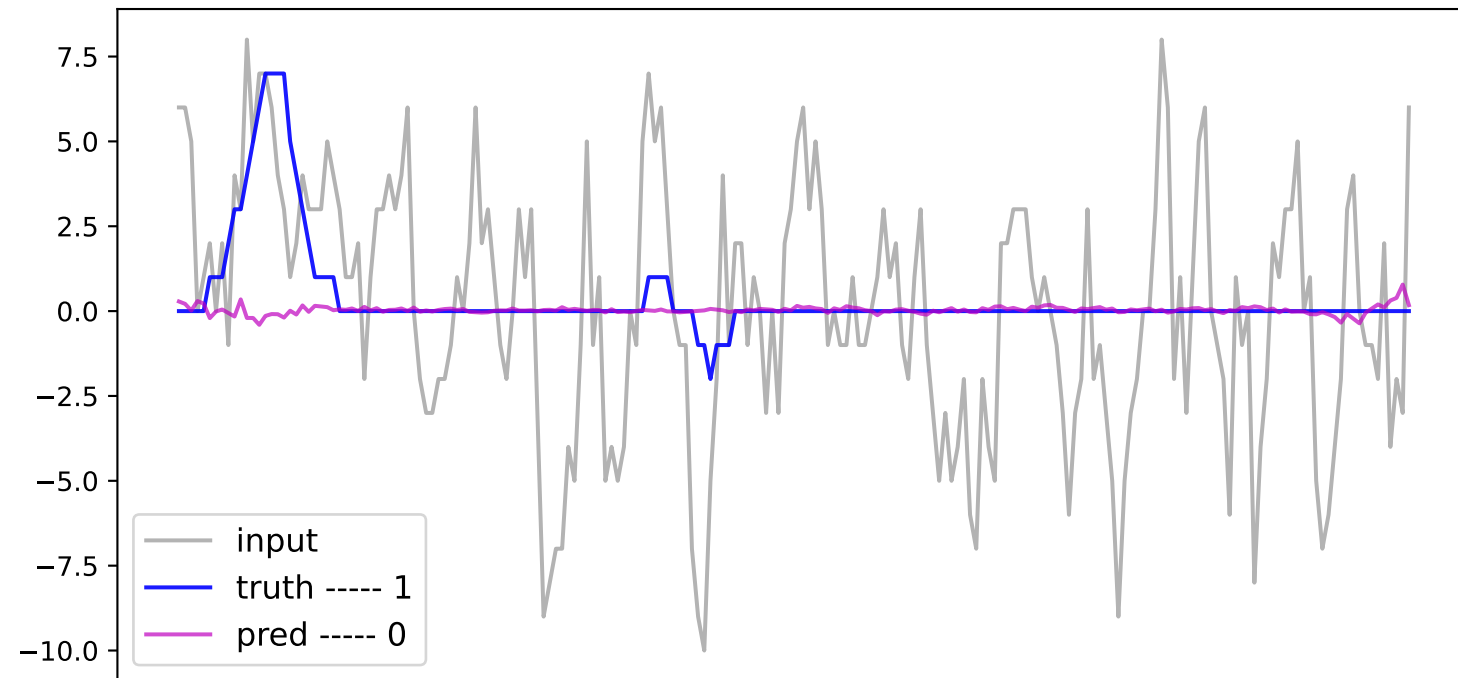


model 4: FCN paper (MSE: 0.0021)

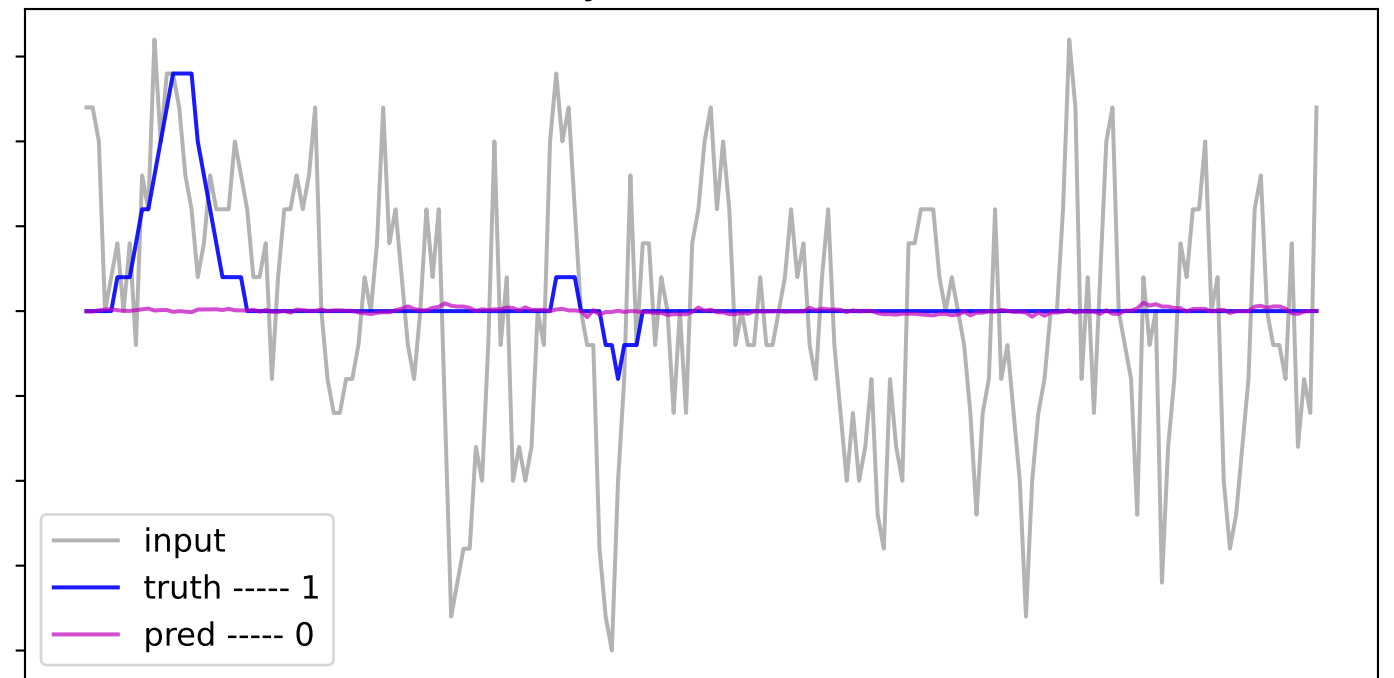


CNN prediction: 0.1341

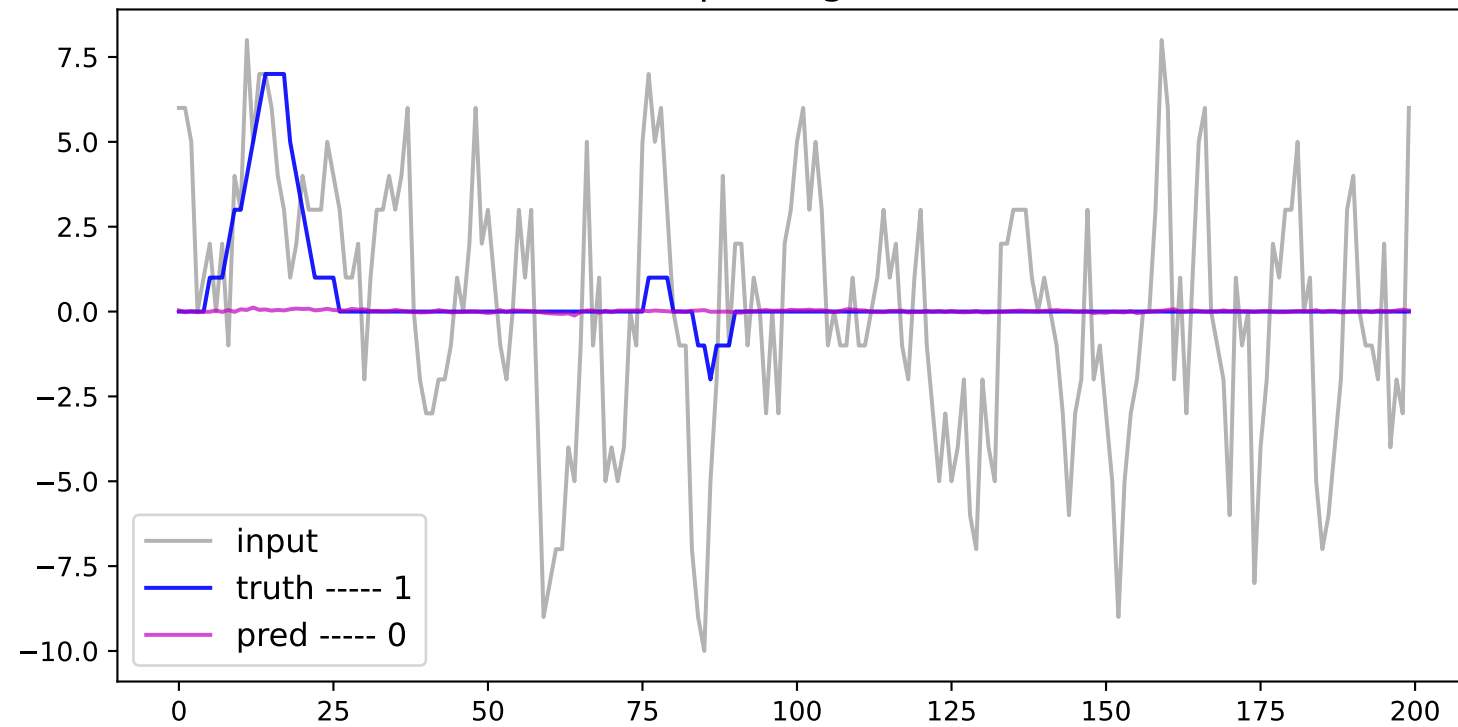
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



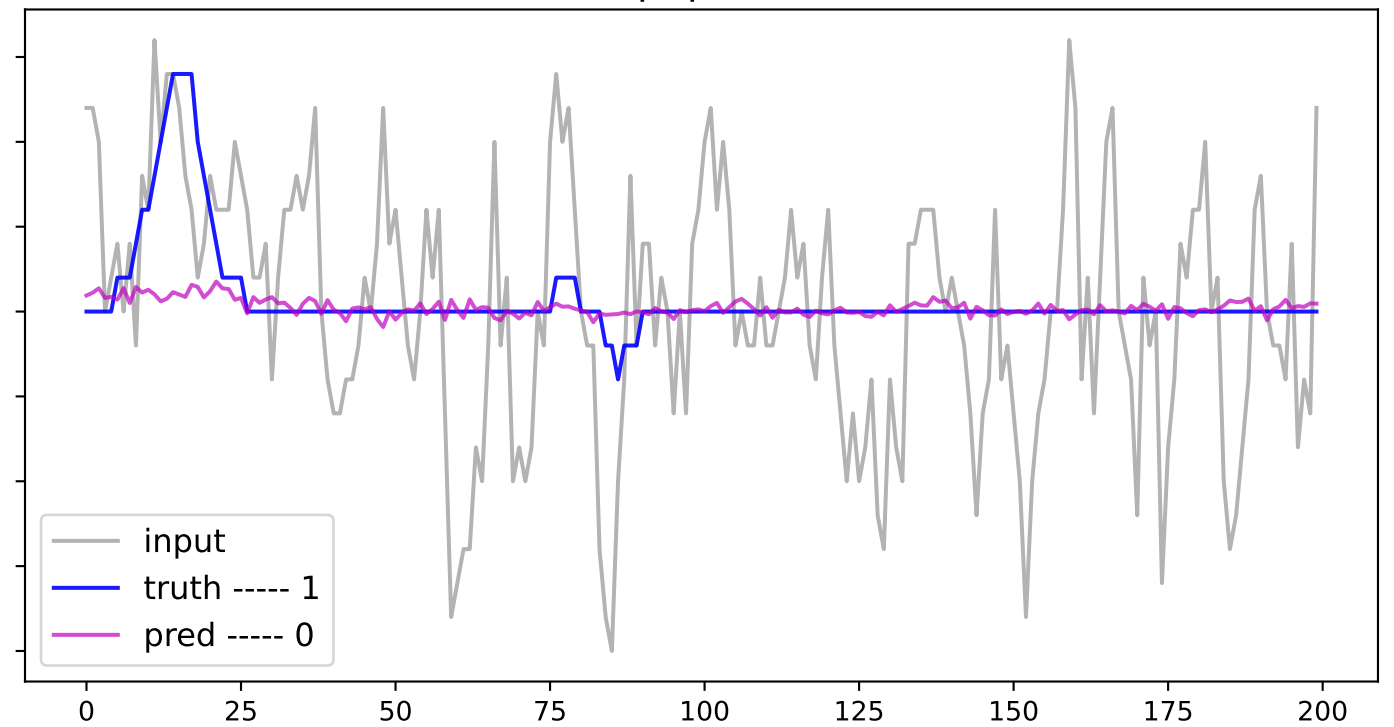
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0044)

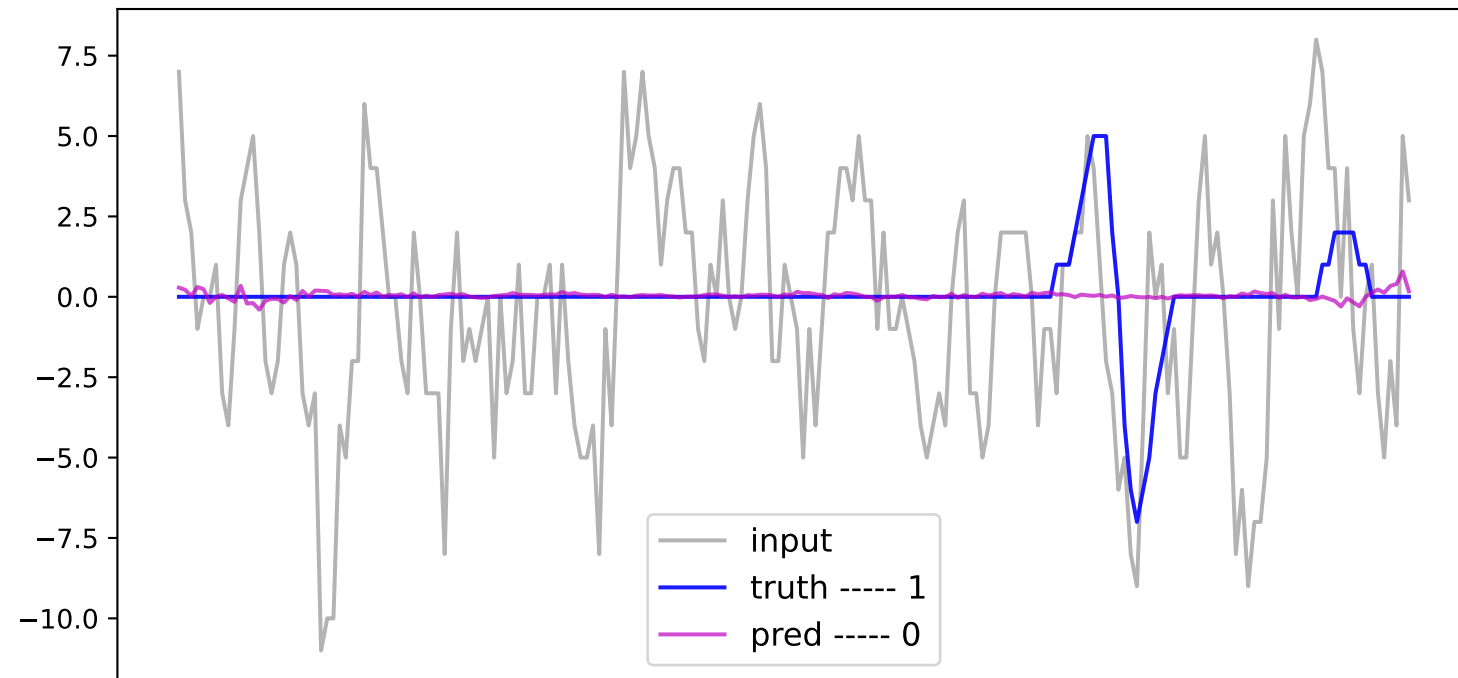


model 4: FCN paper (MSE: 0.0036)

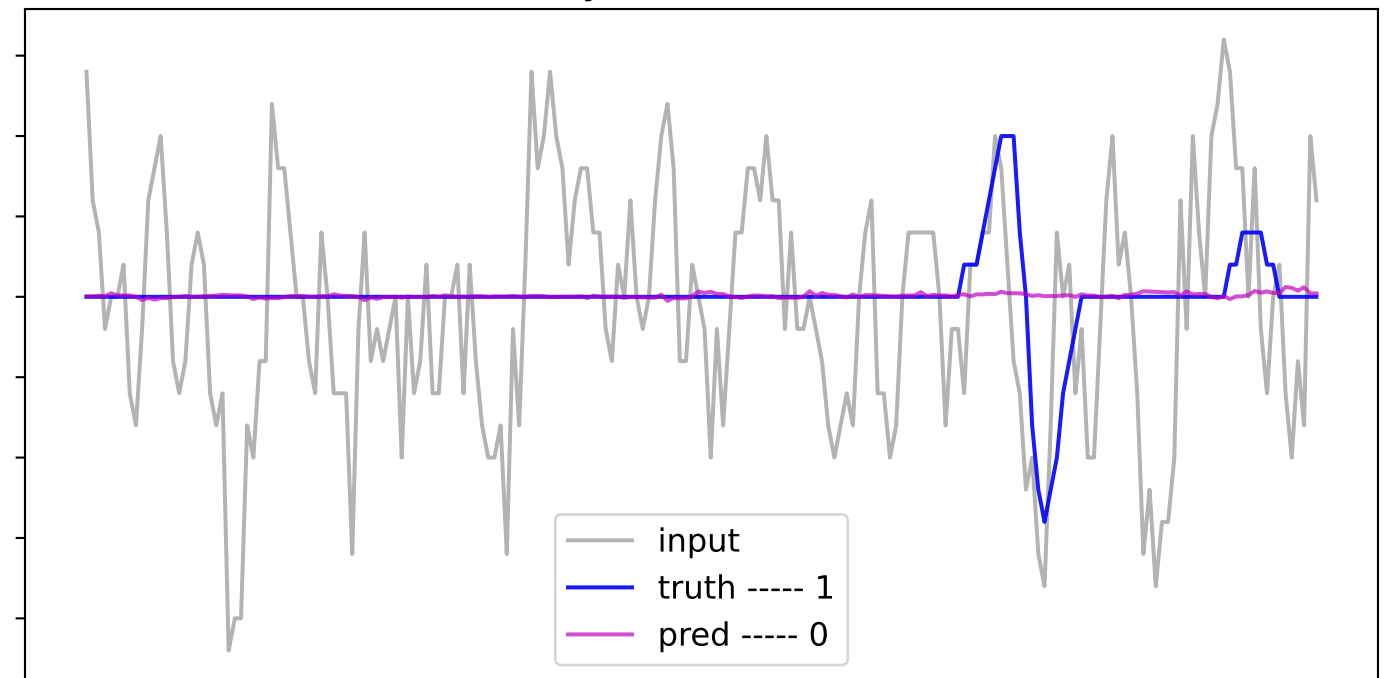


CNN prediction: 0.1367

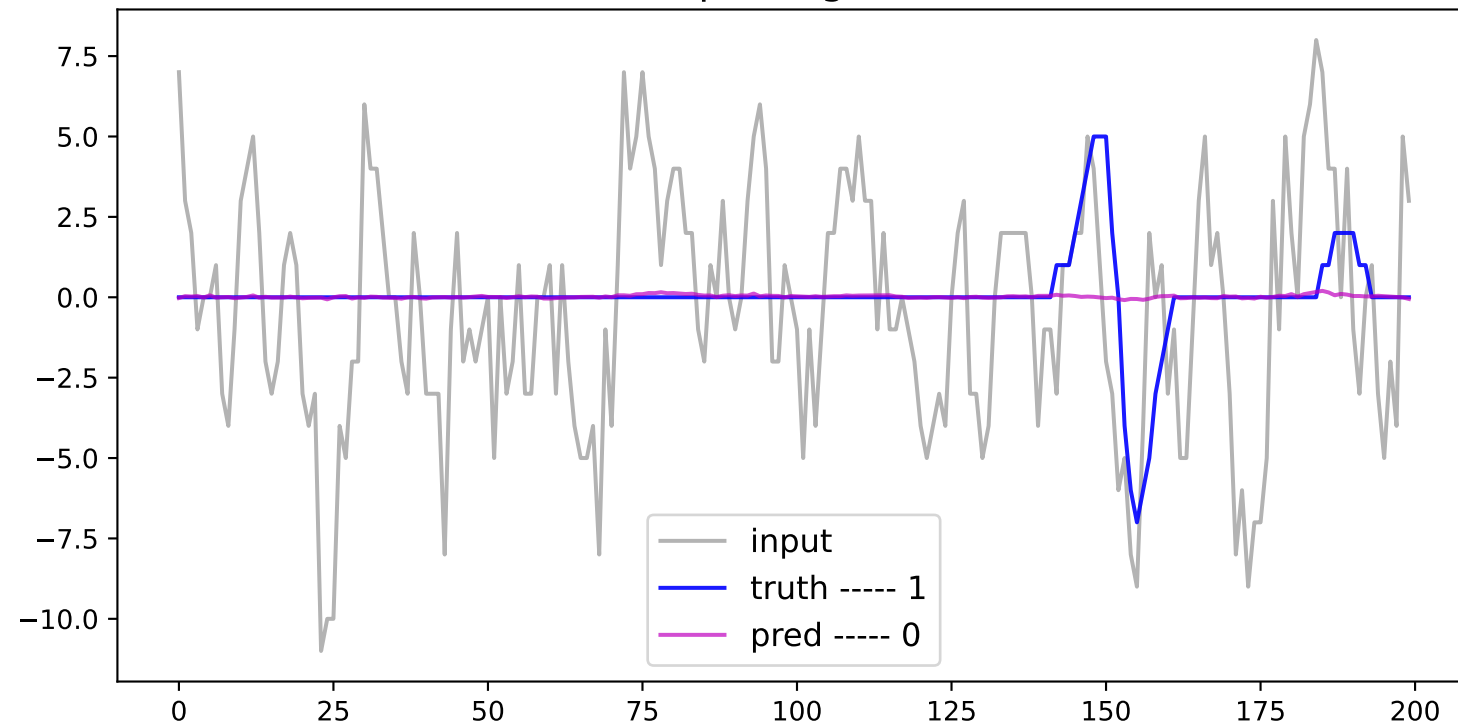
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



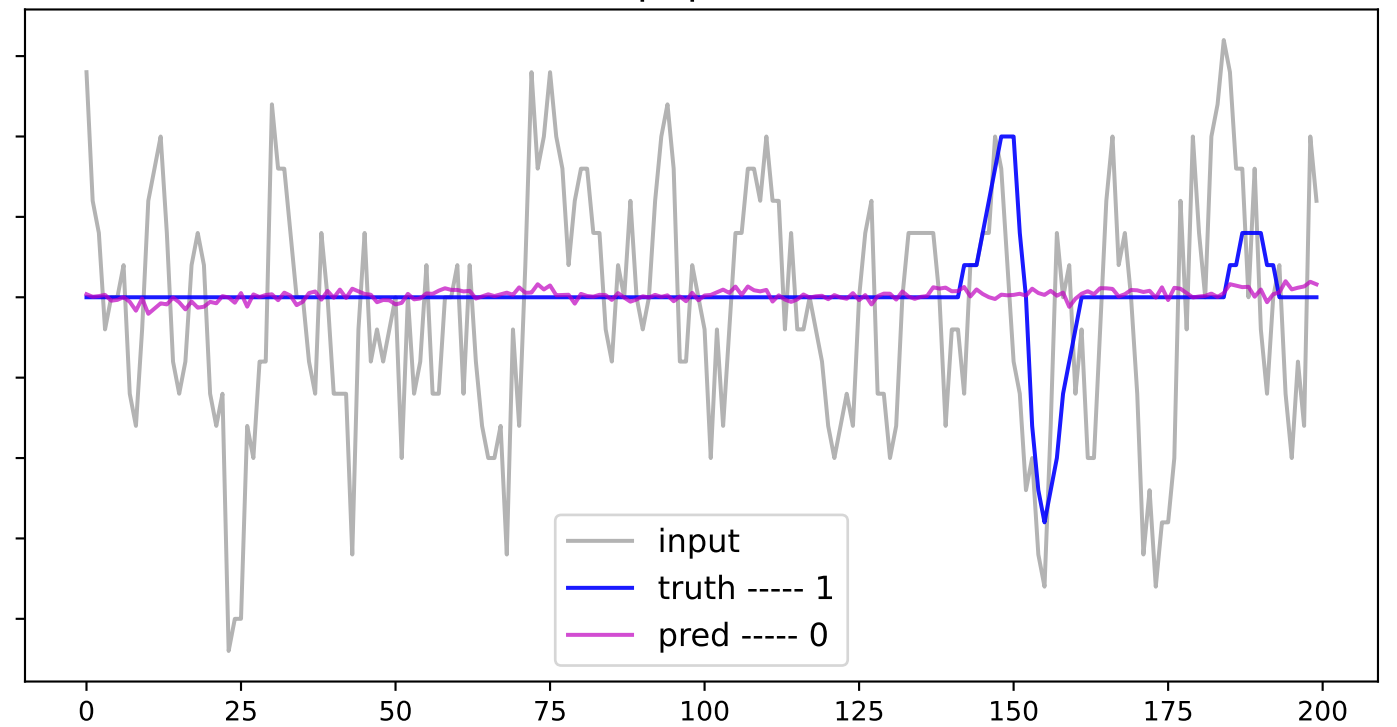
model 2: fully Conv1D (MSE: 0.0036)



model 3: no pooling (MSE: 0.0036)

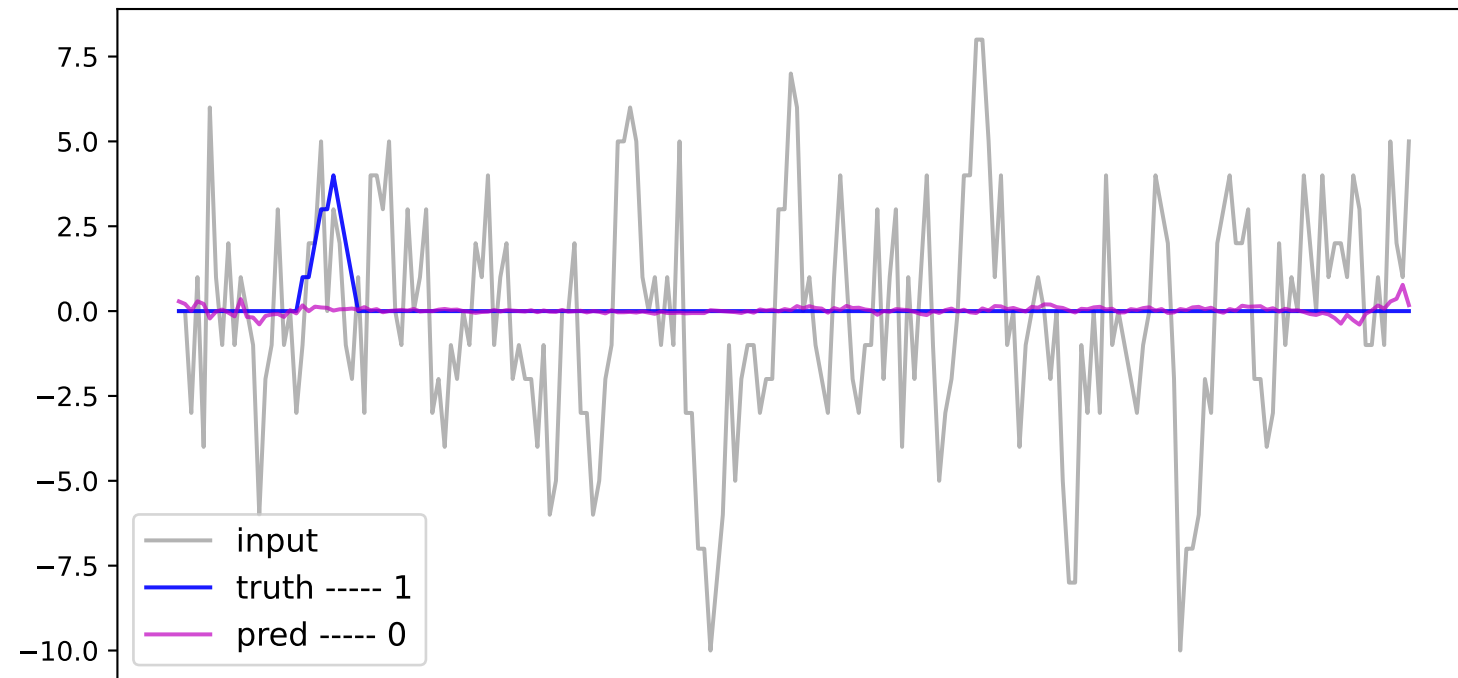


model 4: FCN paper (MSE: 0.0038)

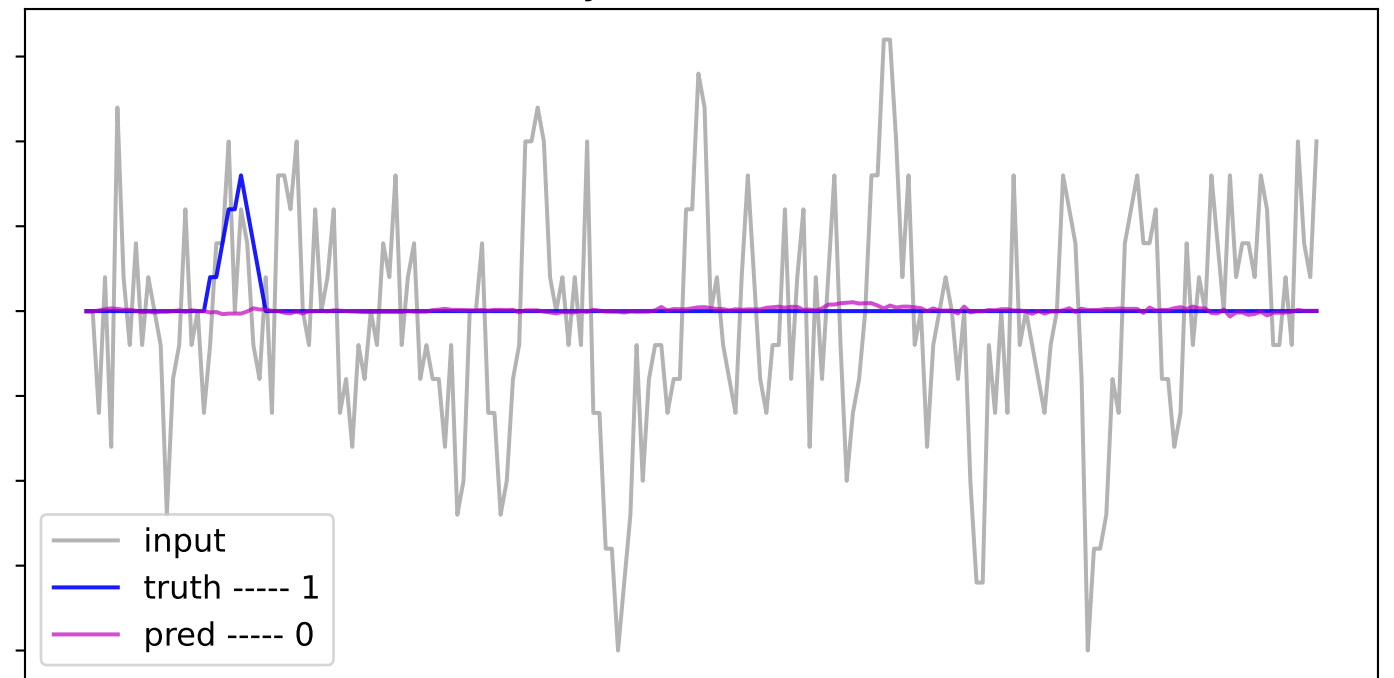


CNN prediction: 0.0987

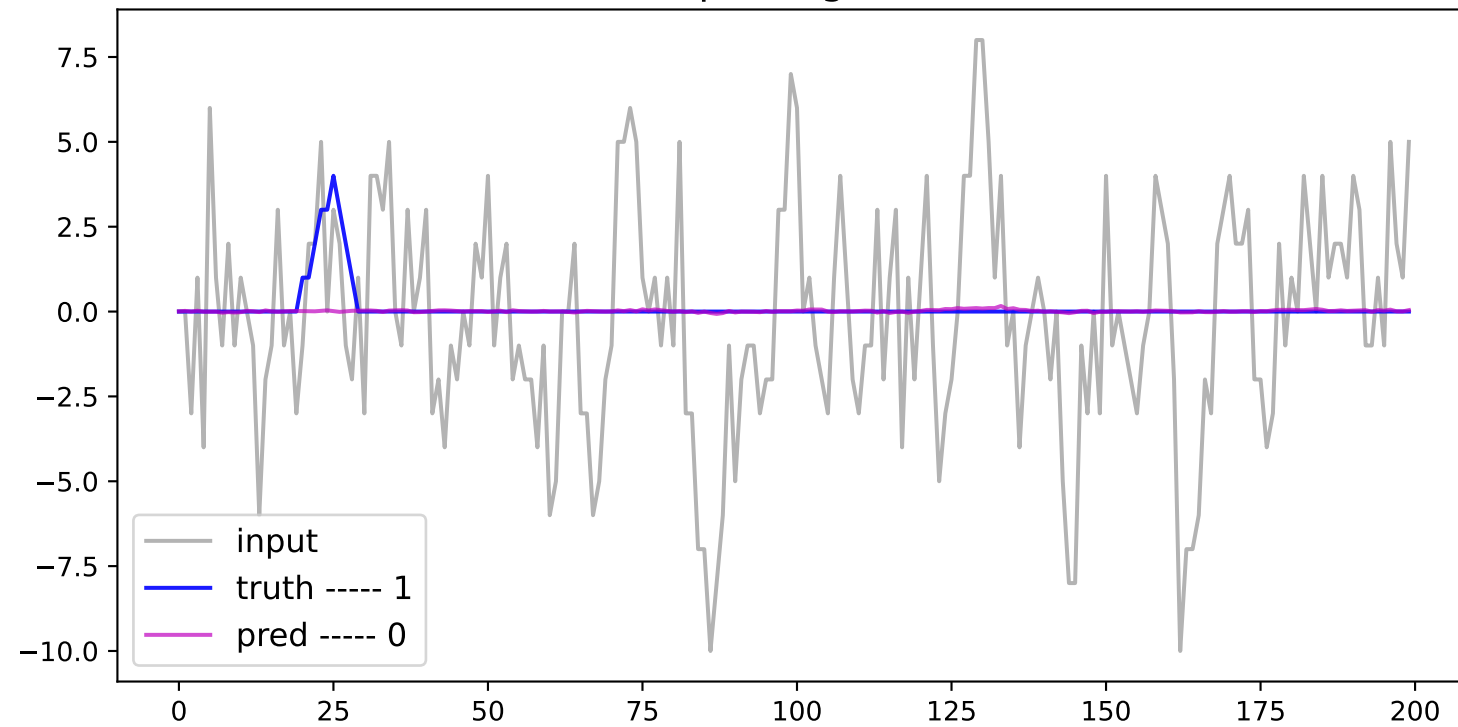
model 1: mirrored 1dcnn roi finder (MSE: 0.0006)



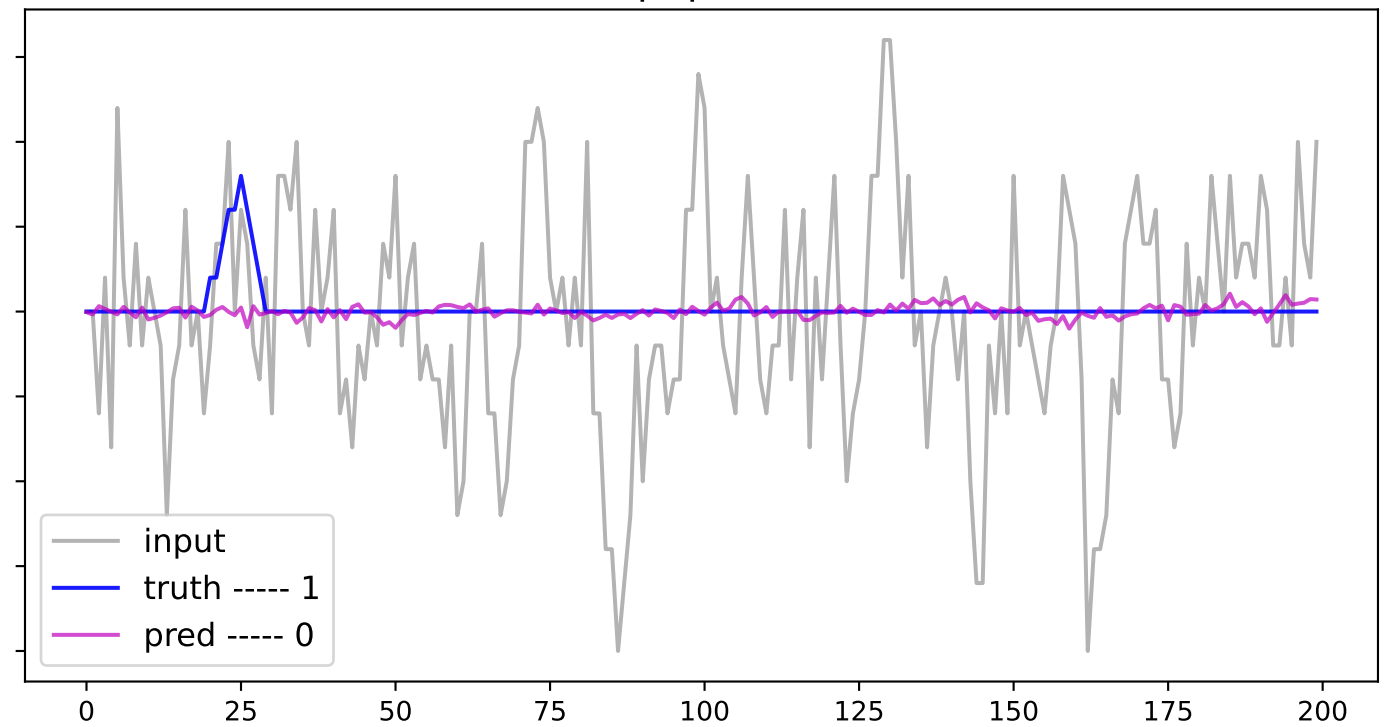
model 2: fully Conv1D (MSE: 0.0007)



model 3: no pooling (MSE: 0.0006)



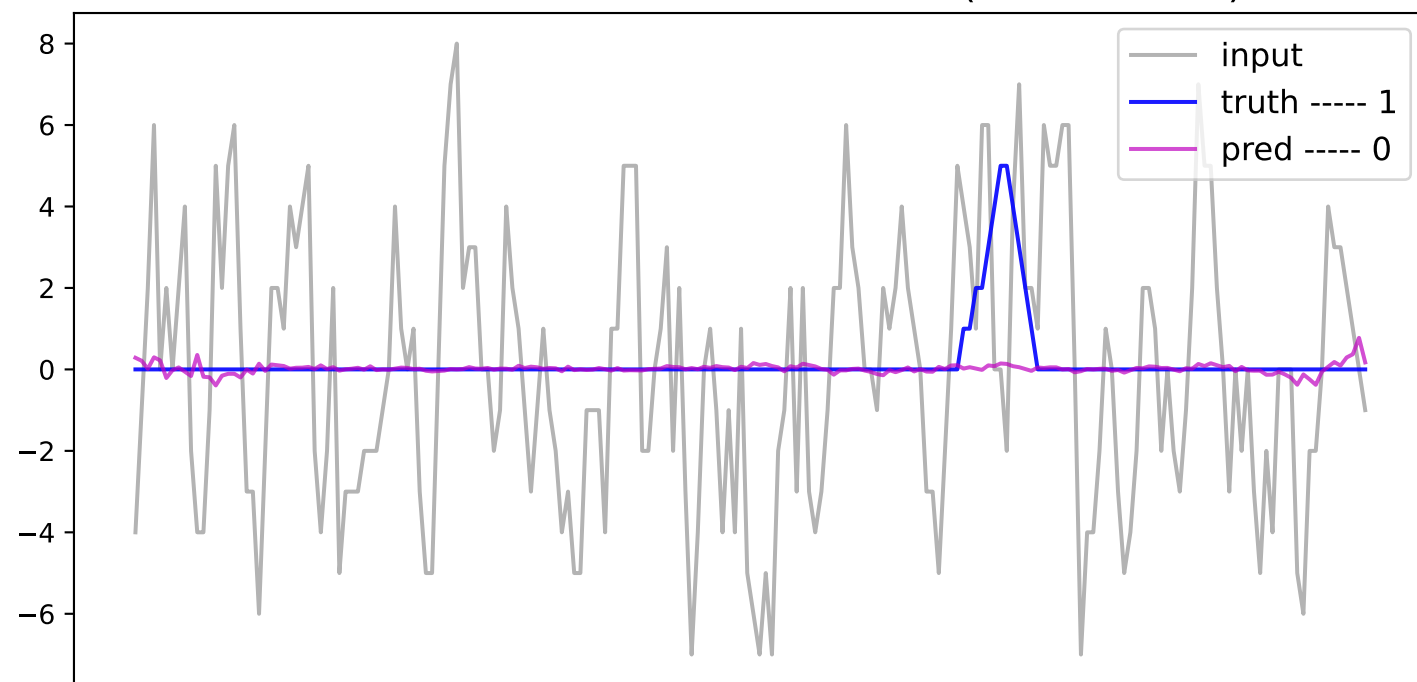
model 4: FCN paper (MSE: 0.0007)



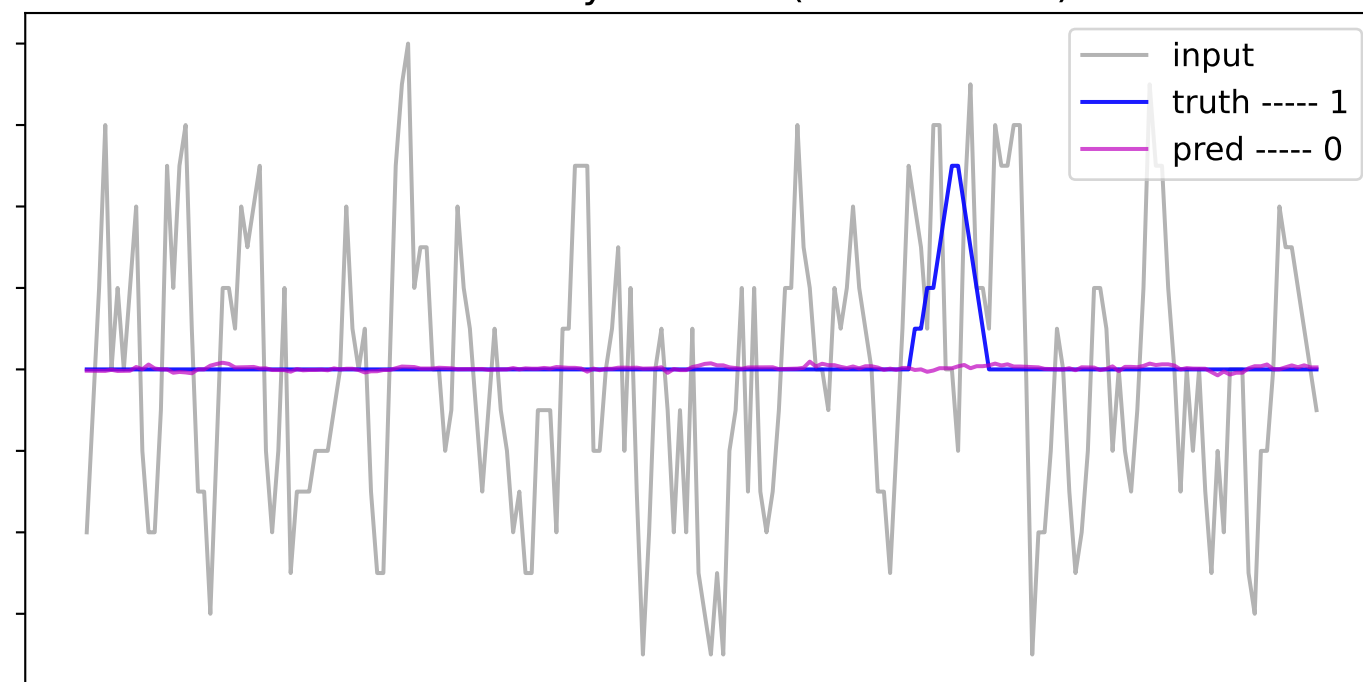


CNN prediction: 0.1248

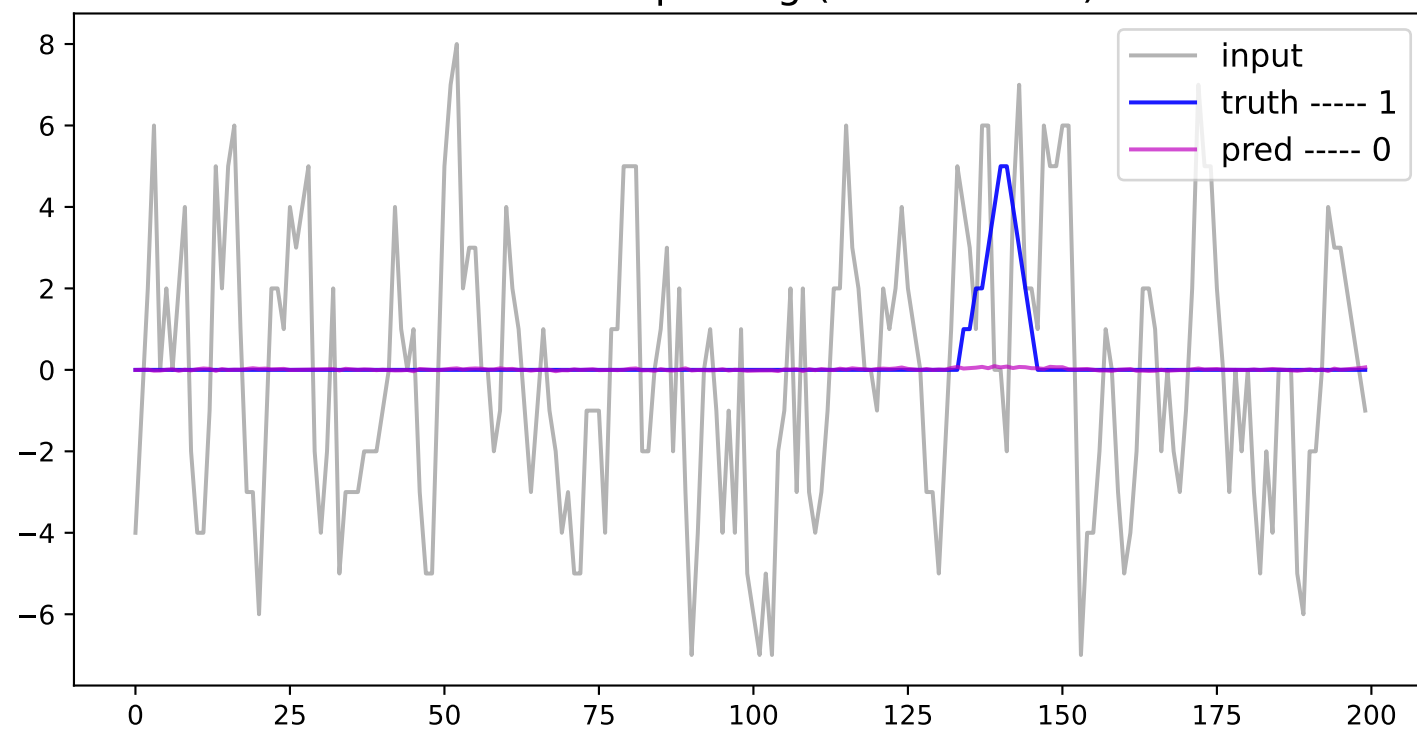
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



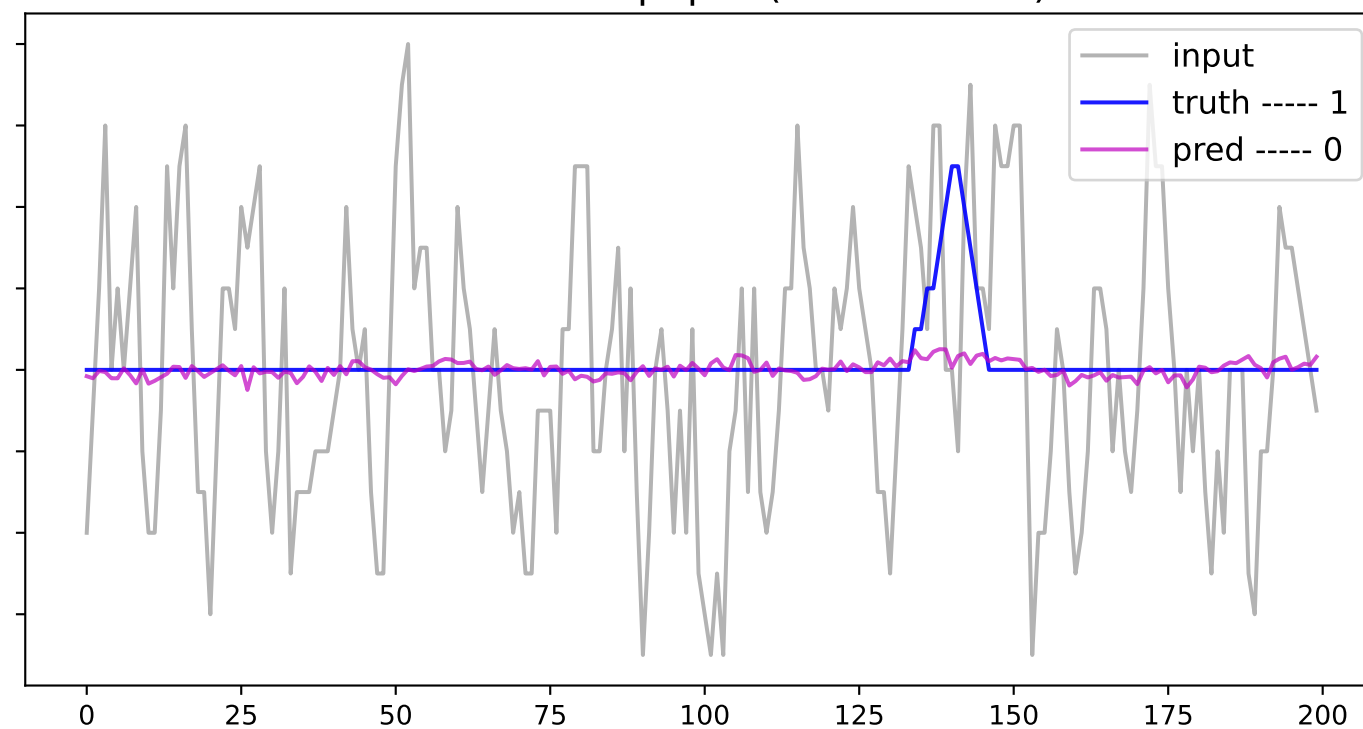
model 2: fully Conv1D (MSE: 0.0014)



model 3: no pooling (MSE: 0.0013)

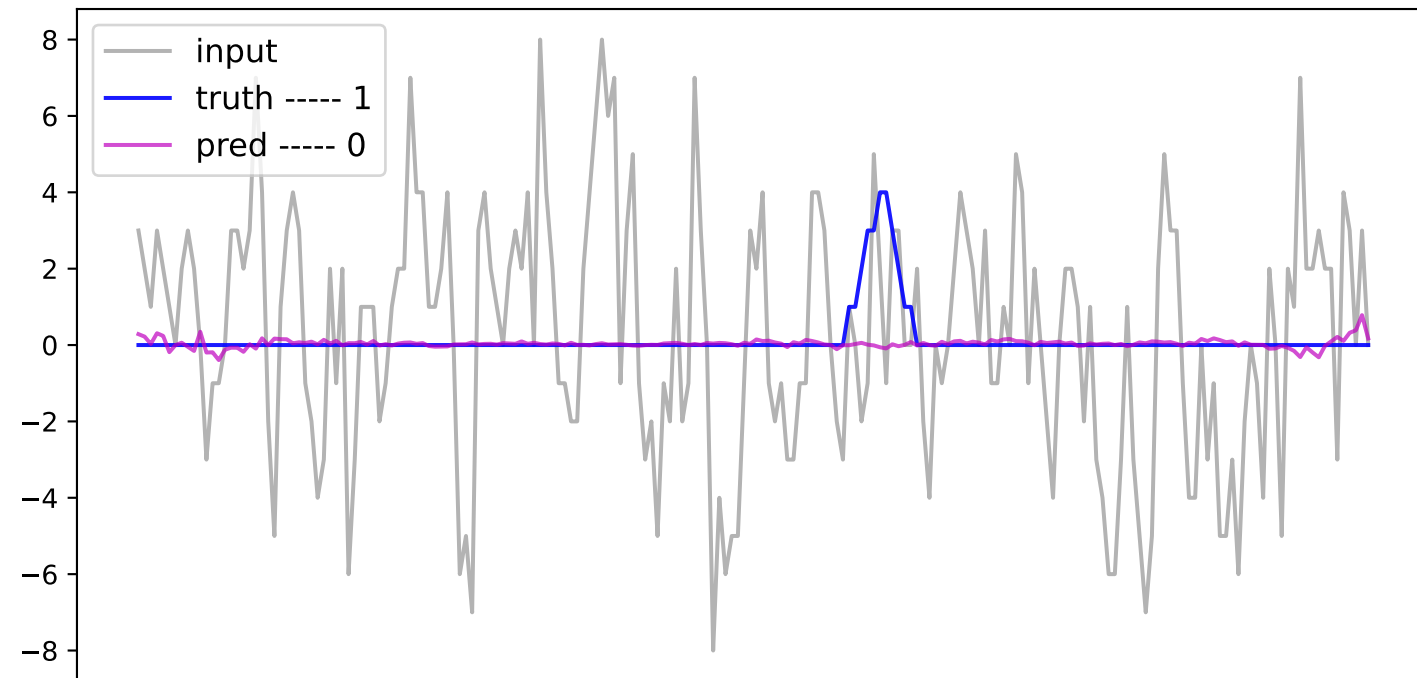


model 4: FCN paper (MSE: 0.0012)

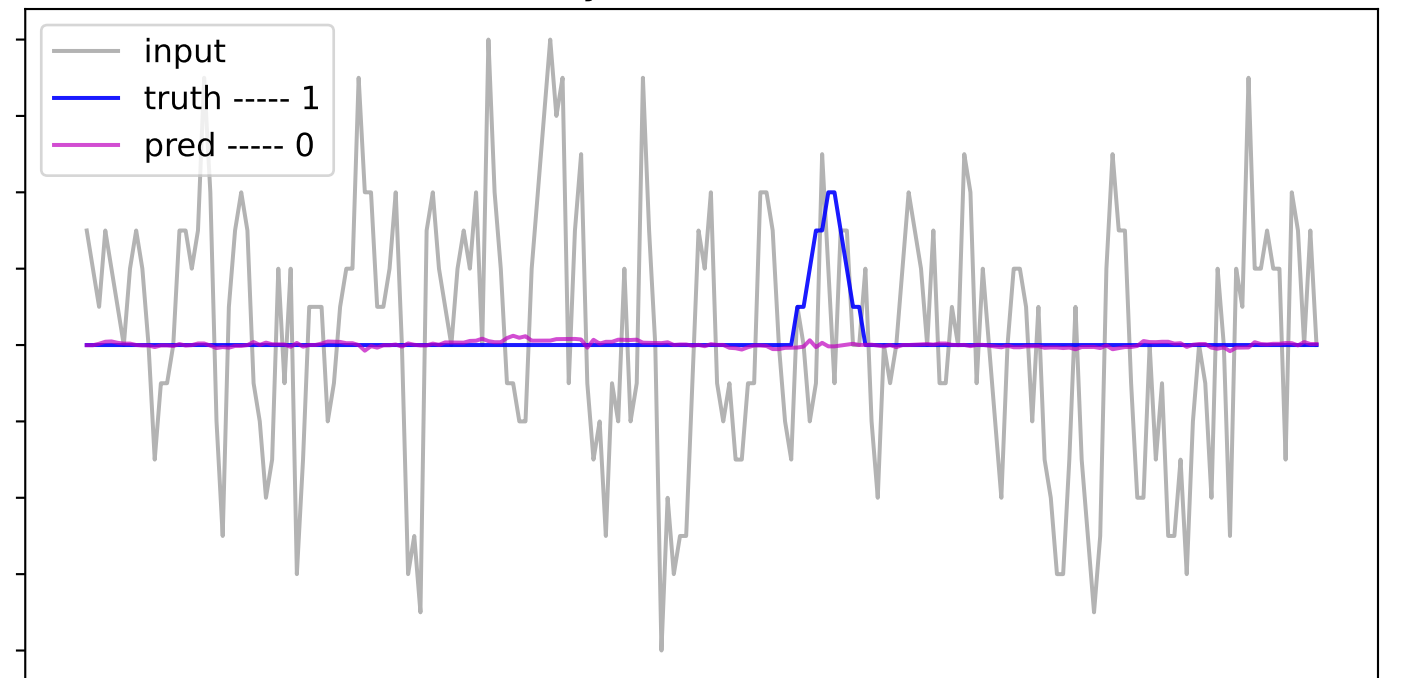


CNN prediction: 0.1351

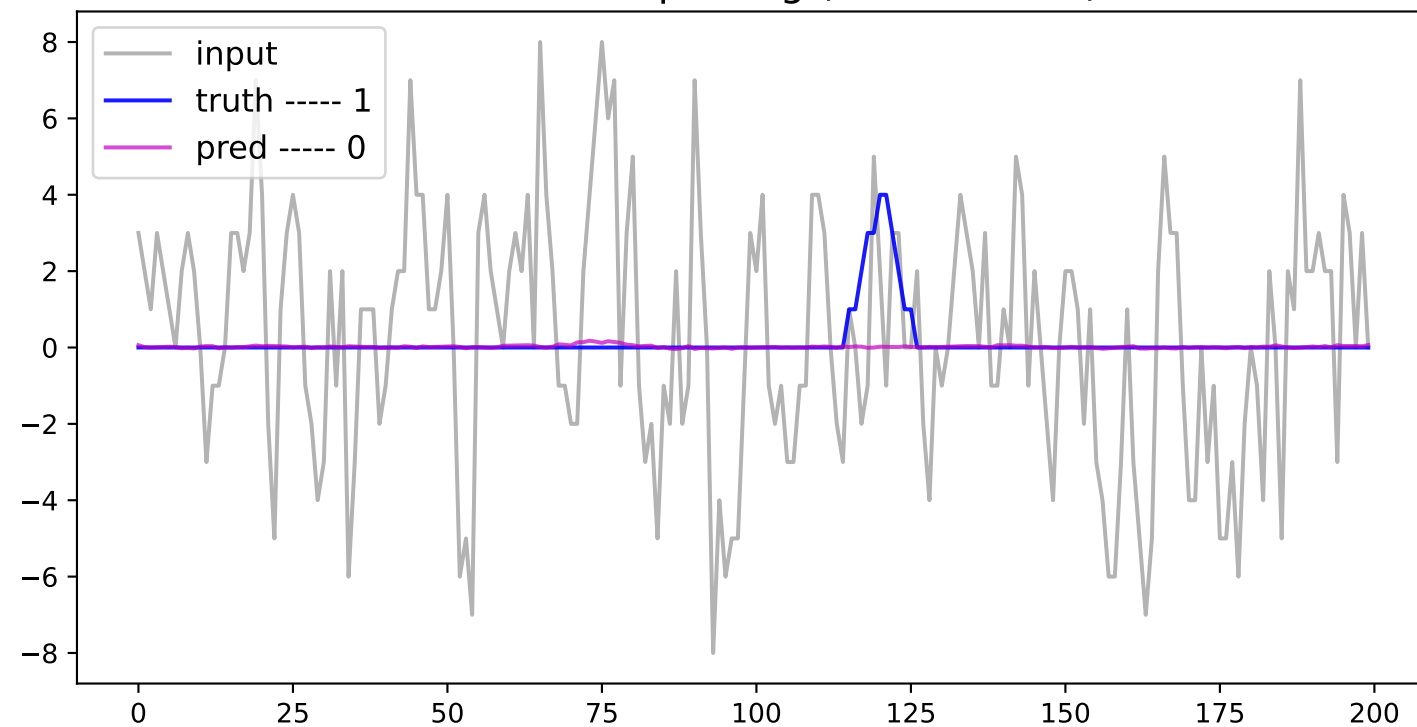
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



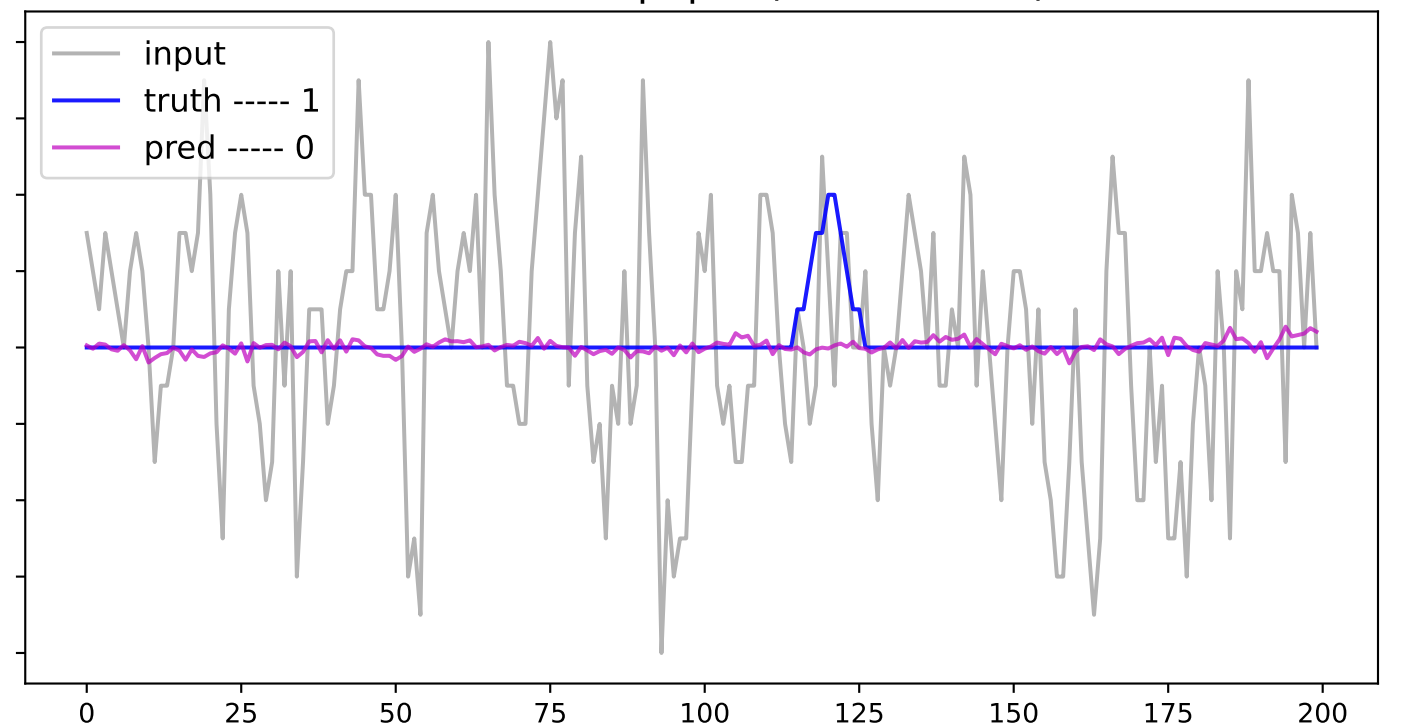
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0009)

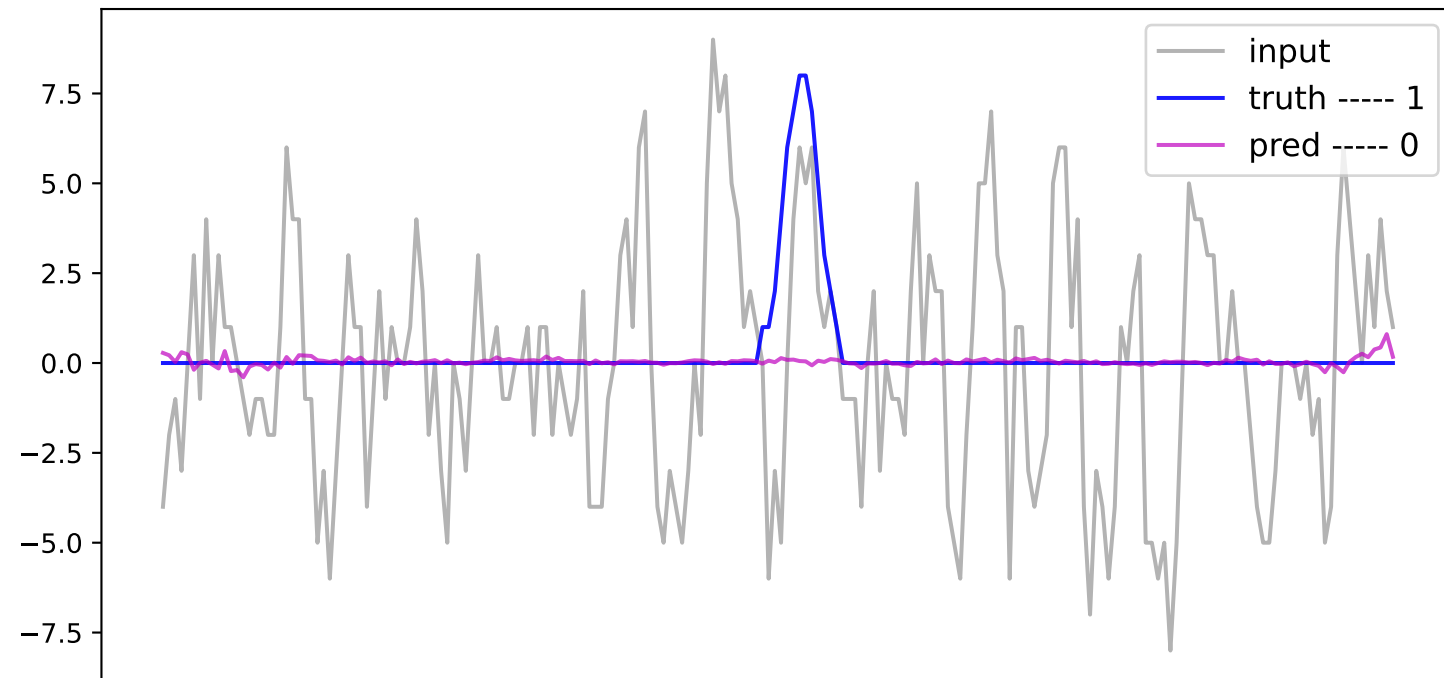


model 4: FCN paper (MSE: 0.0009)

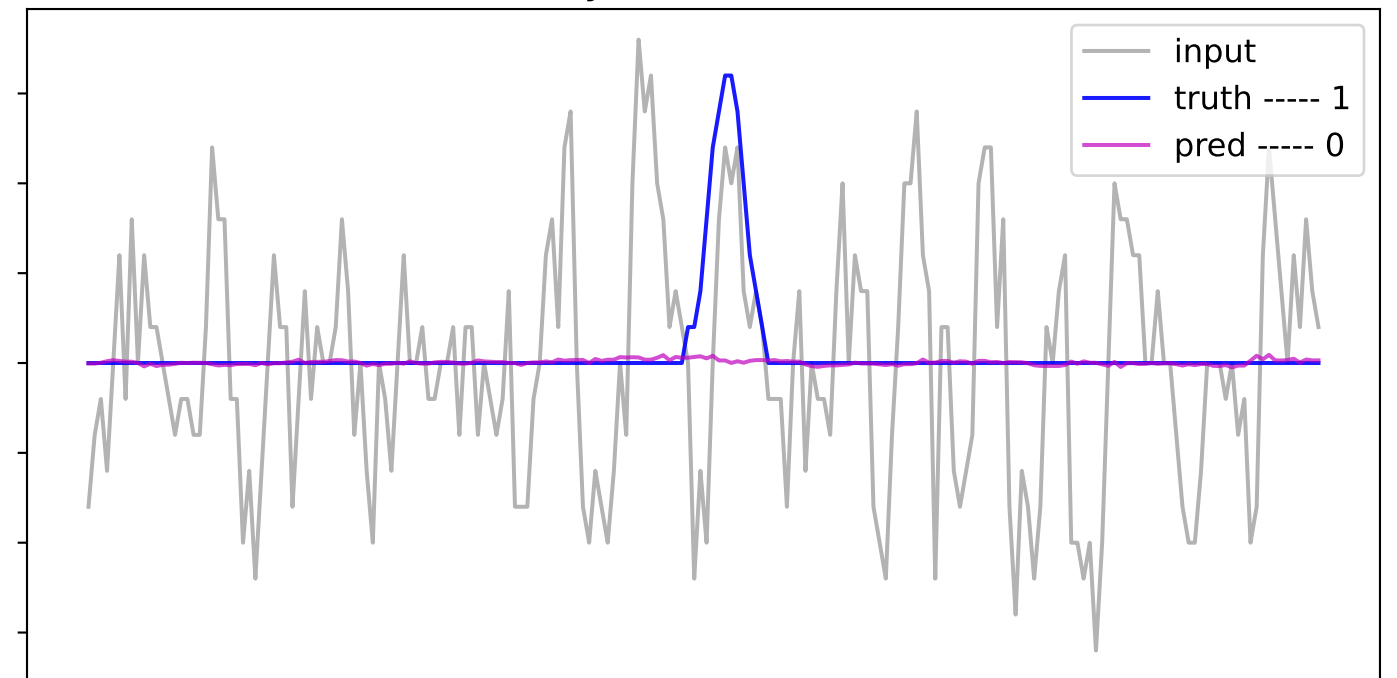


CNN prediction: 0.1132

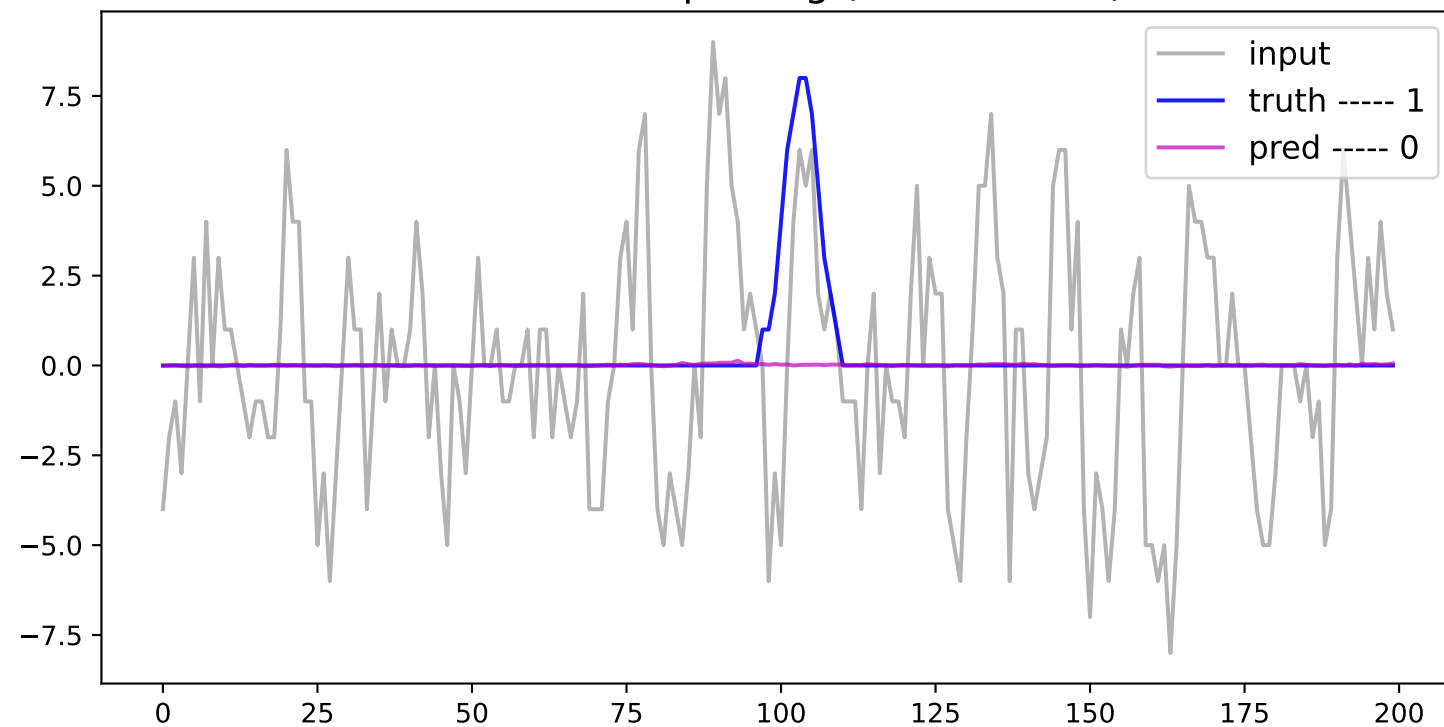
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



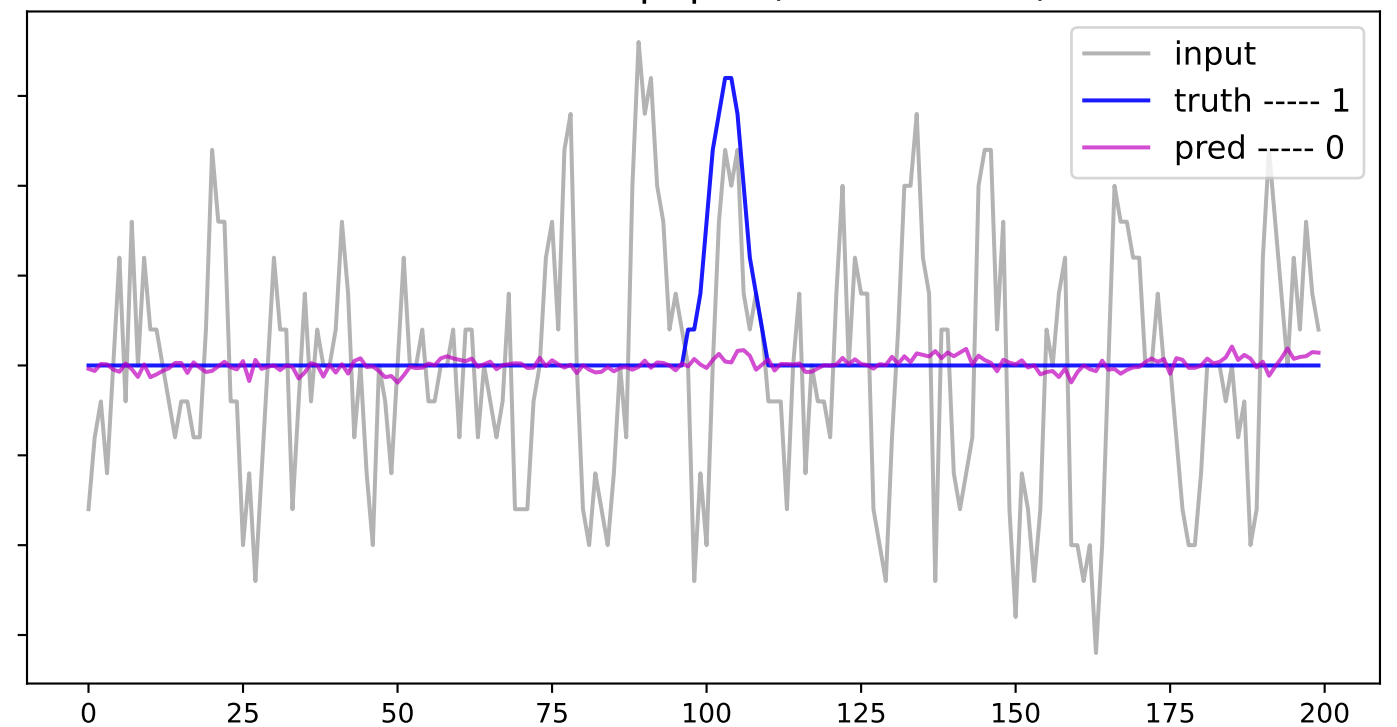
model 2: fully Conv1D (MSE: 0.0038)



model 3: no pooling (MSE: 0.0039)

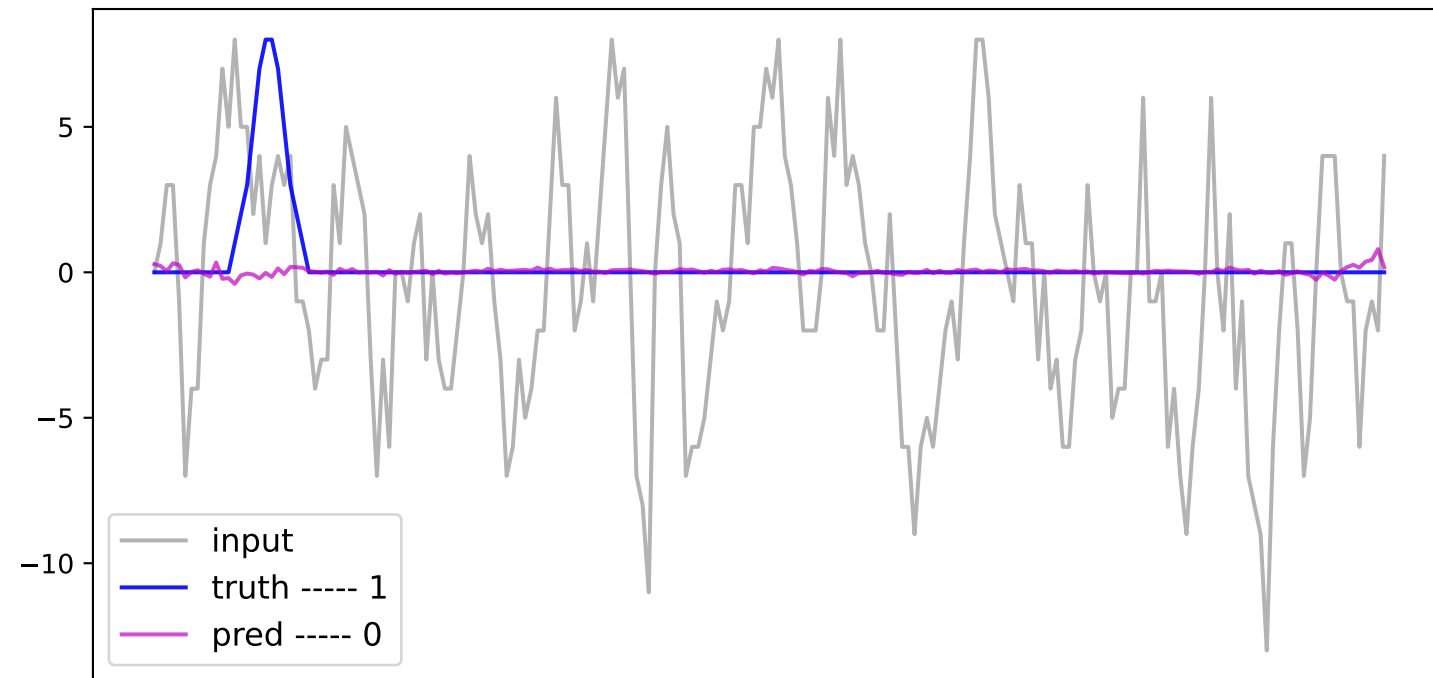


model 4: FCN paper (MSE: 0.0037)

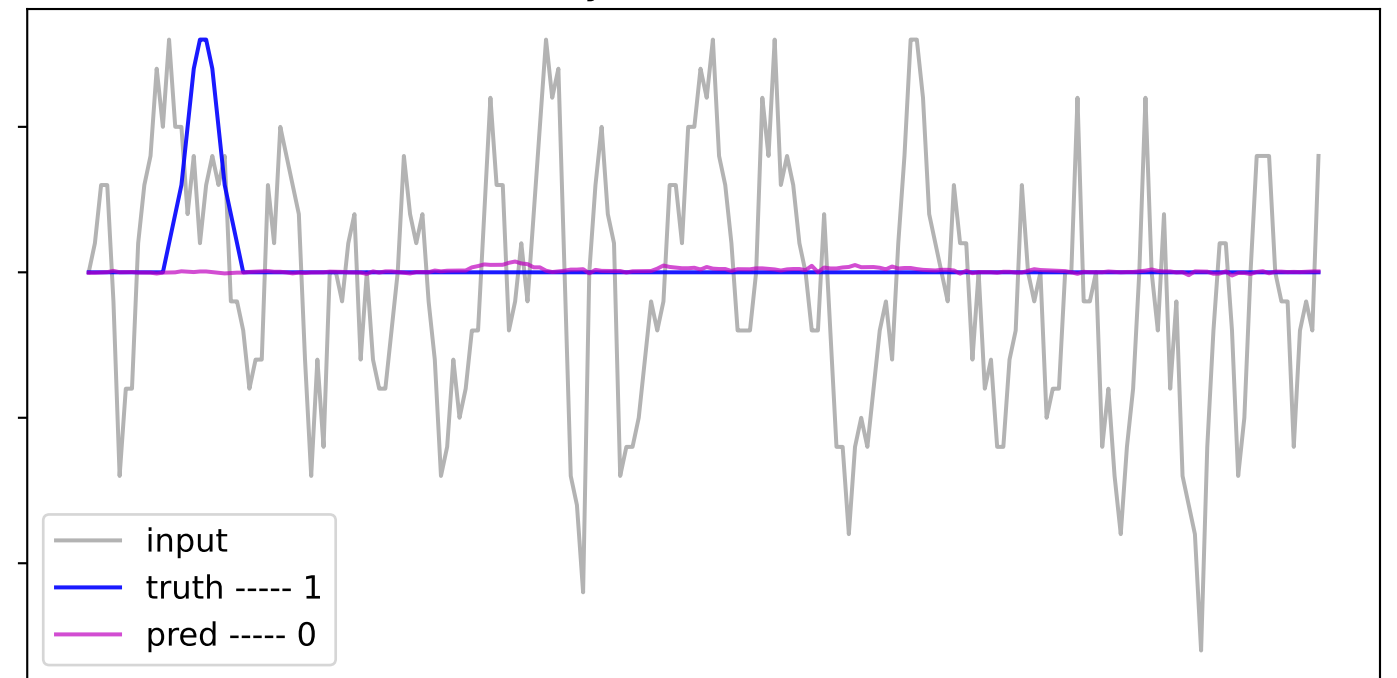


CNN prediction: 0.1342

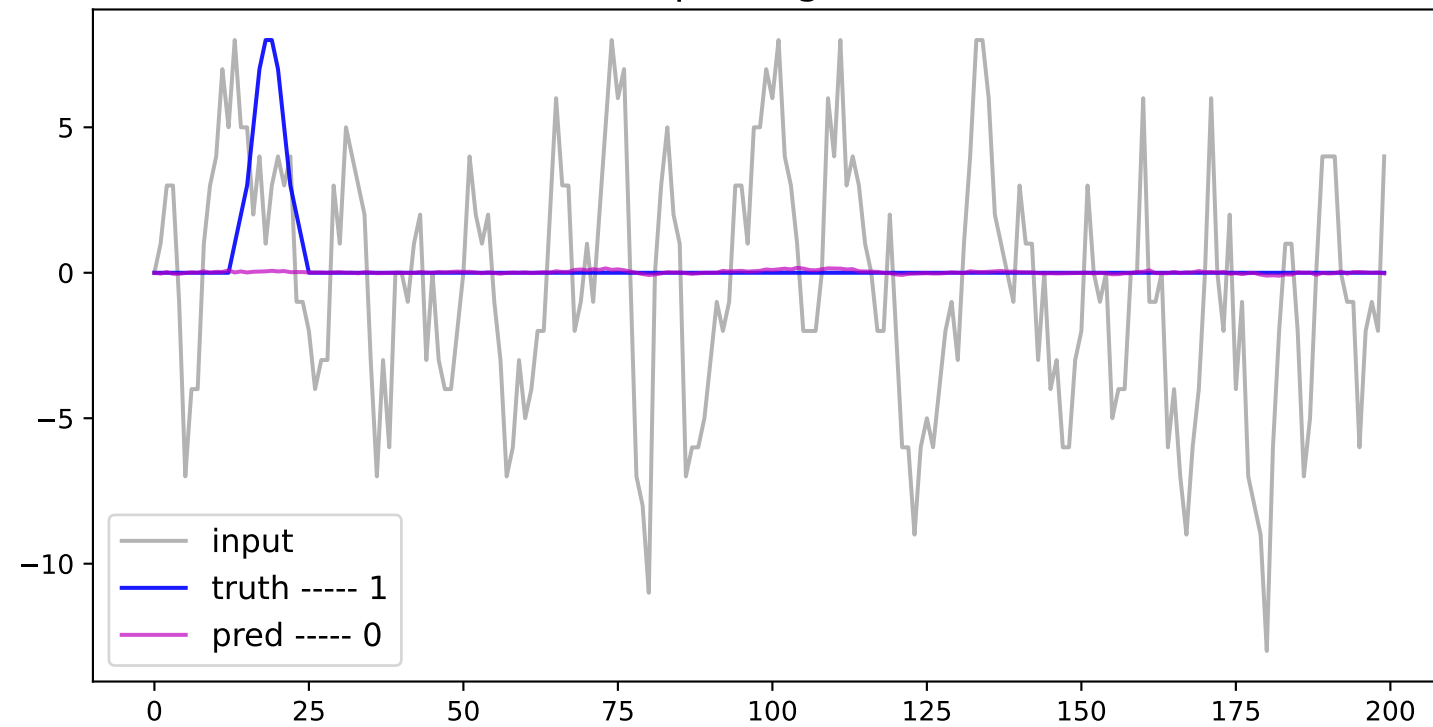
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



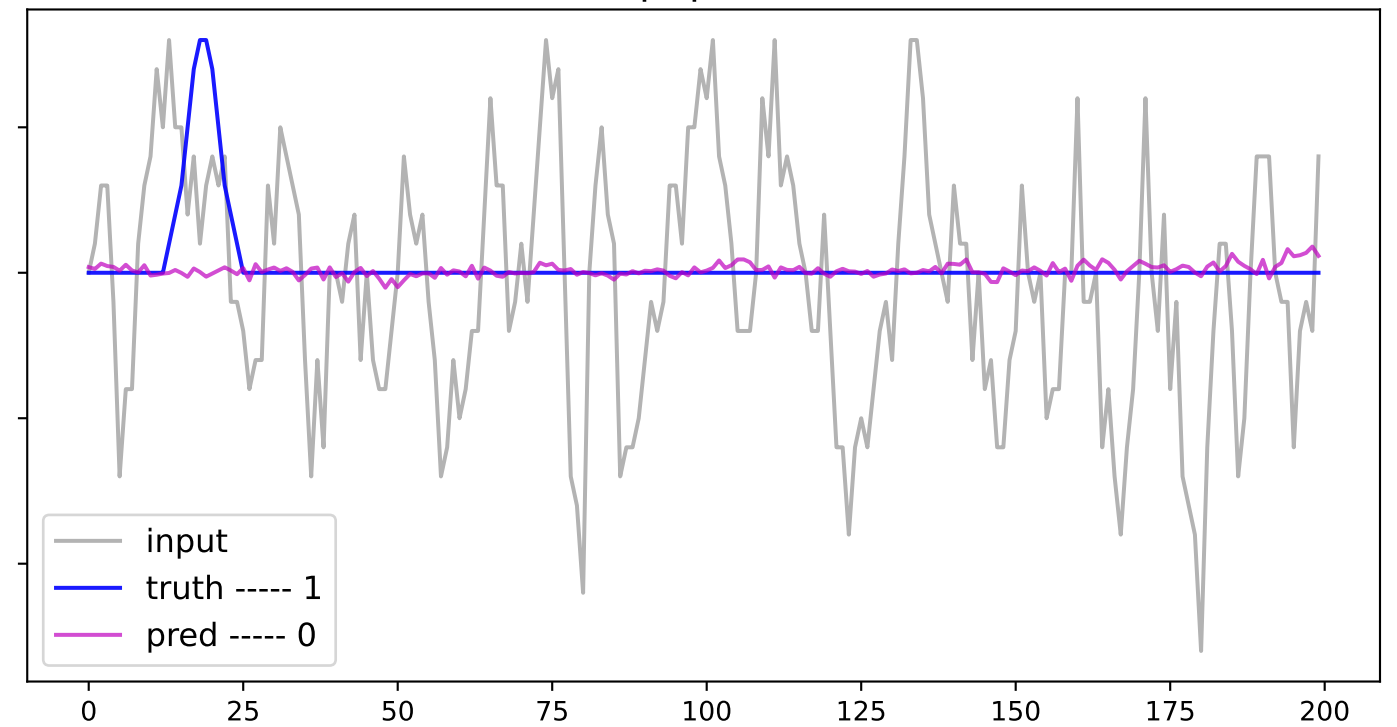
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0036)

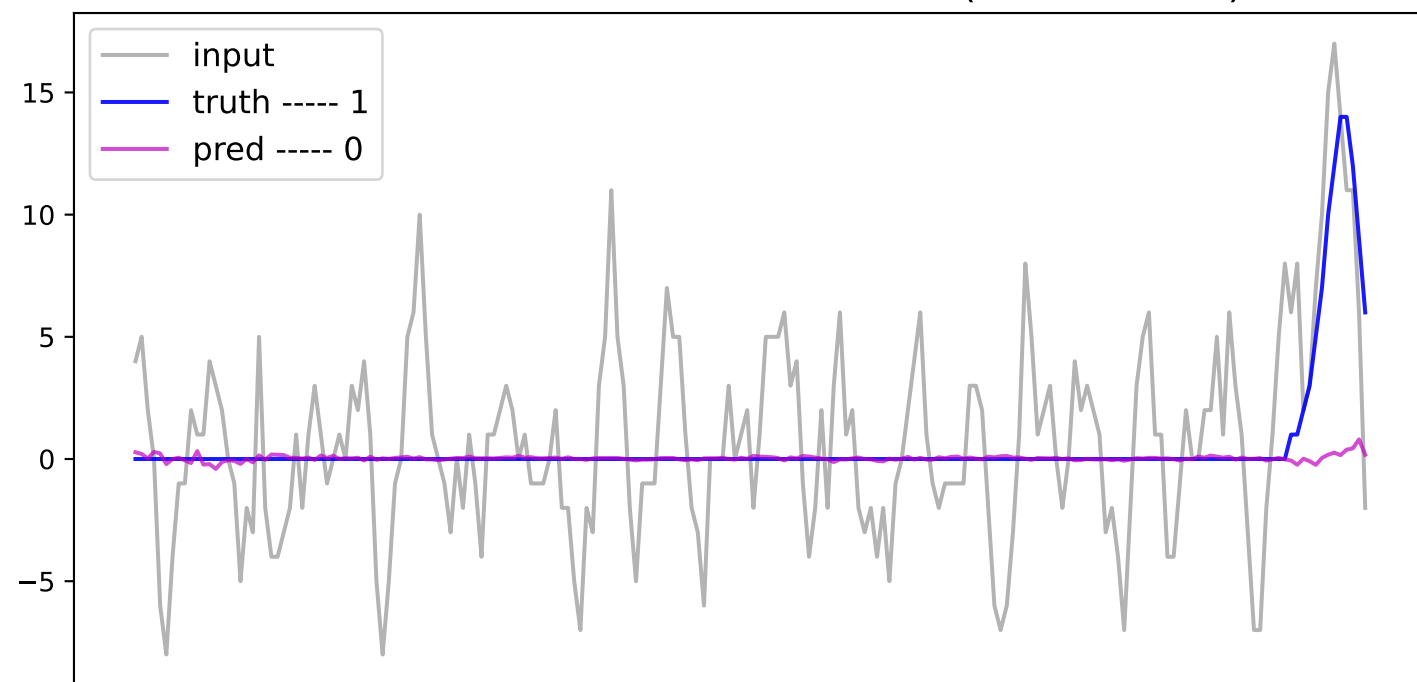


model 4: FCN paper (MSE: 0.0038)

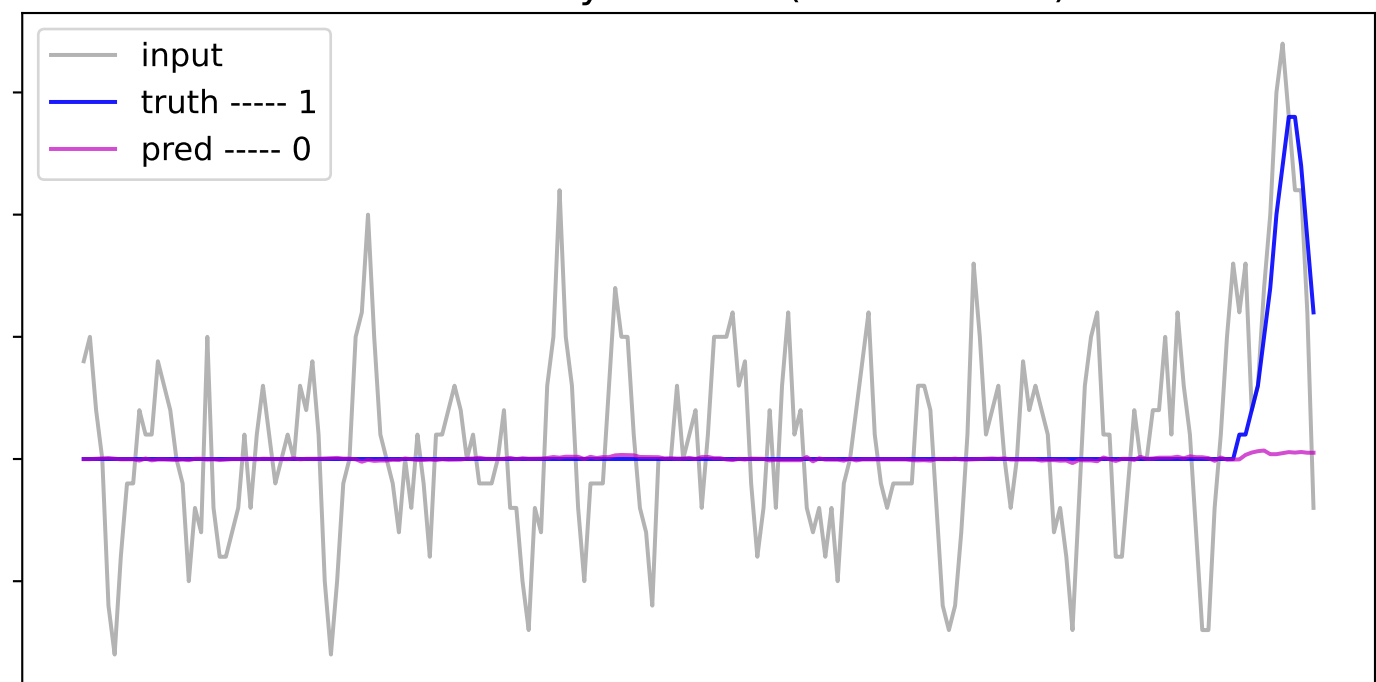


CNN prediction: 0.1316

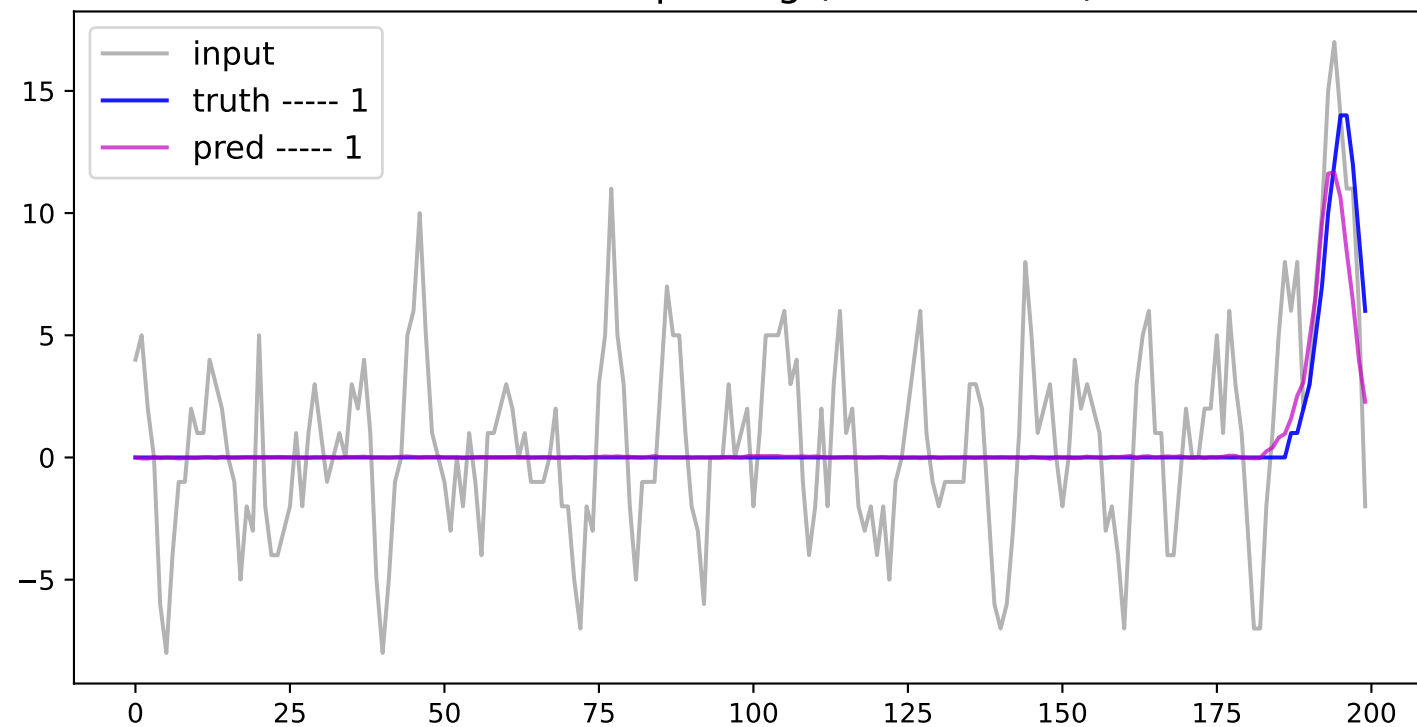
model 1: mirrored 1dcnn roi finder (MSE: 0.0113)



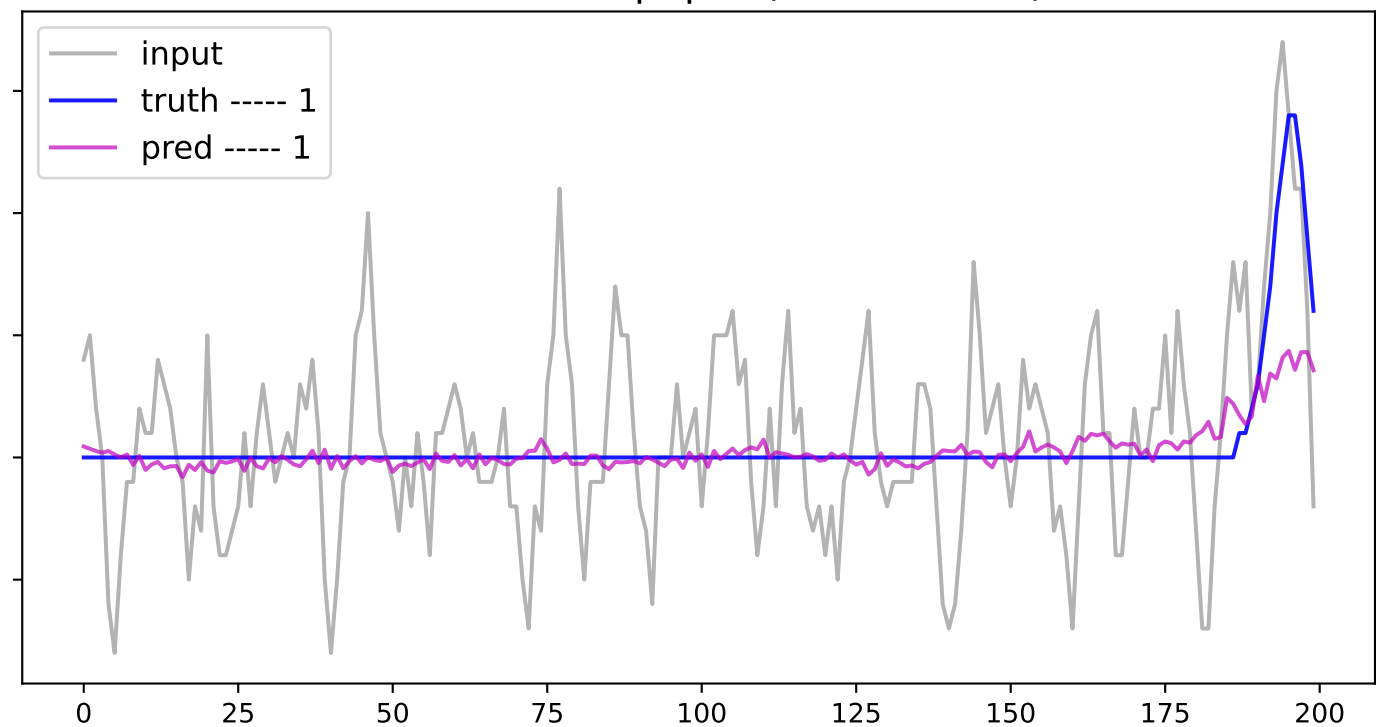
model 2: fully Conv1D (MSE: 0.0113)



model 3: no pooling (MSE: 0.0016)

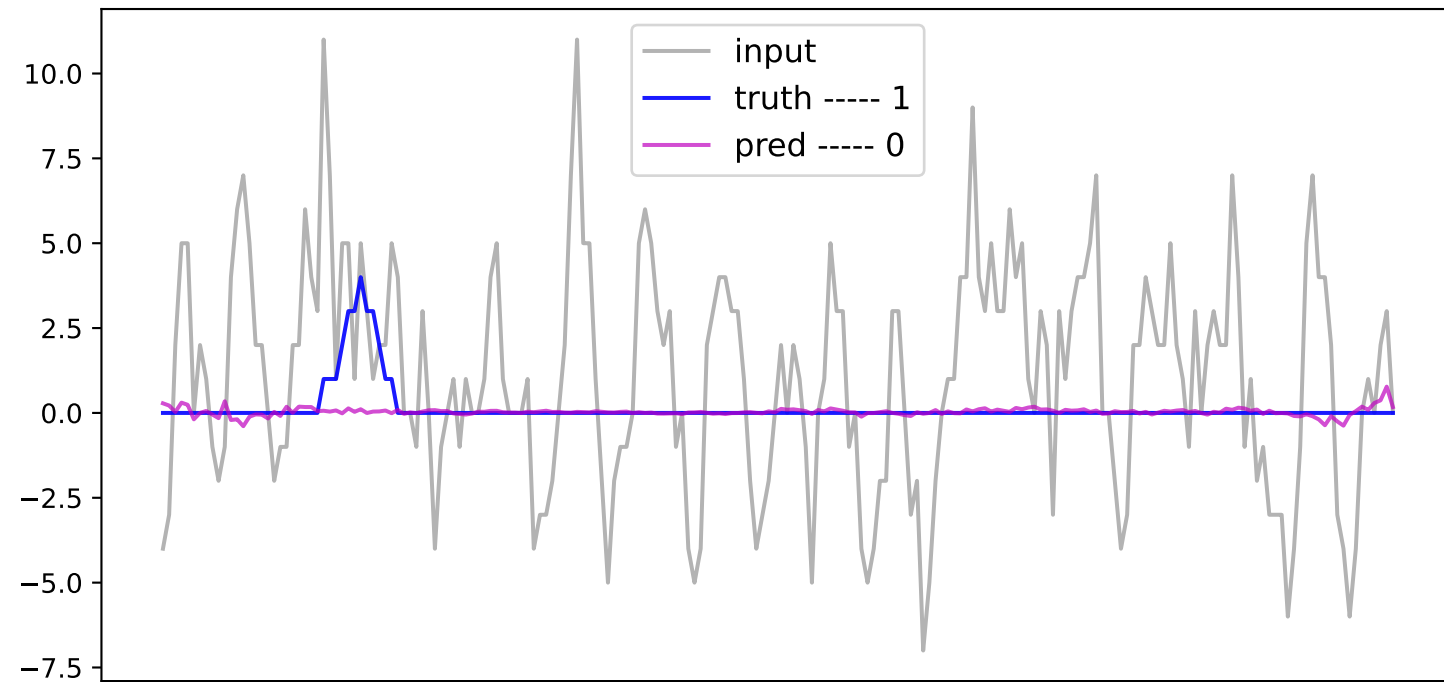


model 4: FCN paper (MSE: 0.0055)

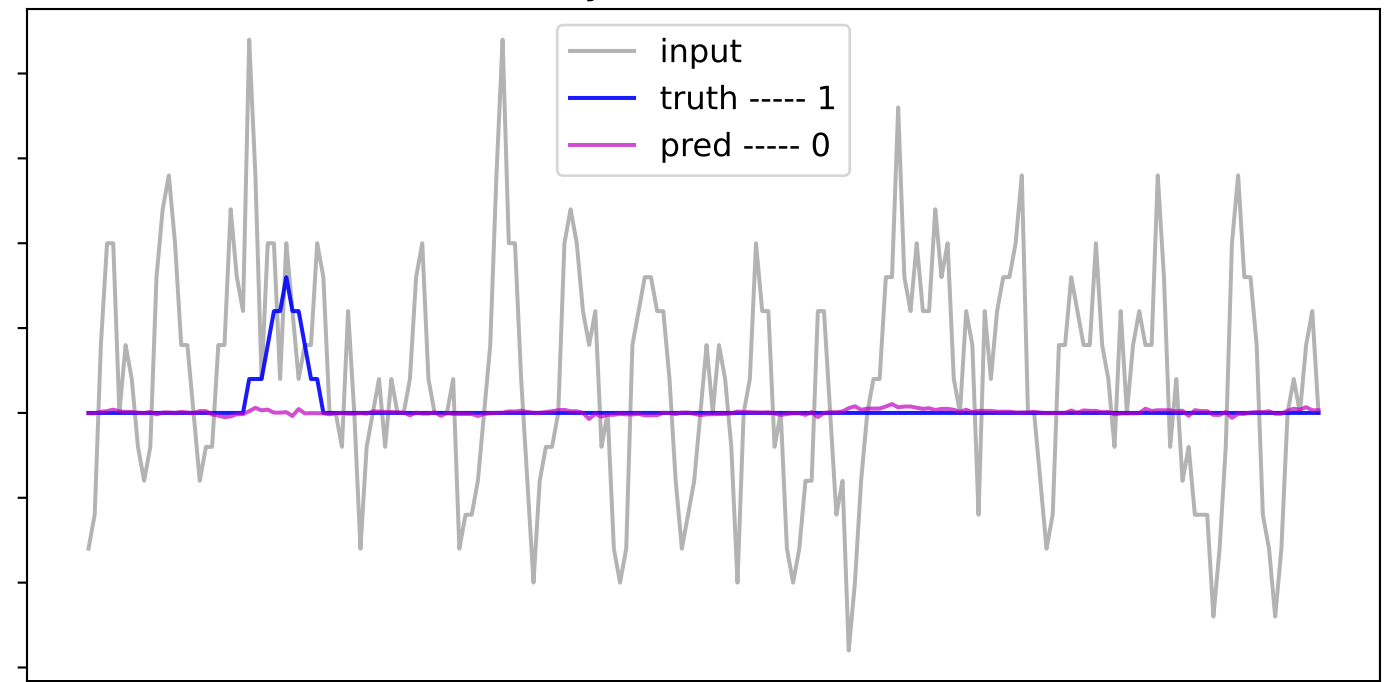


CNN prediction: 0.1384

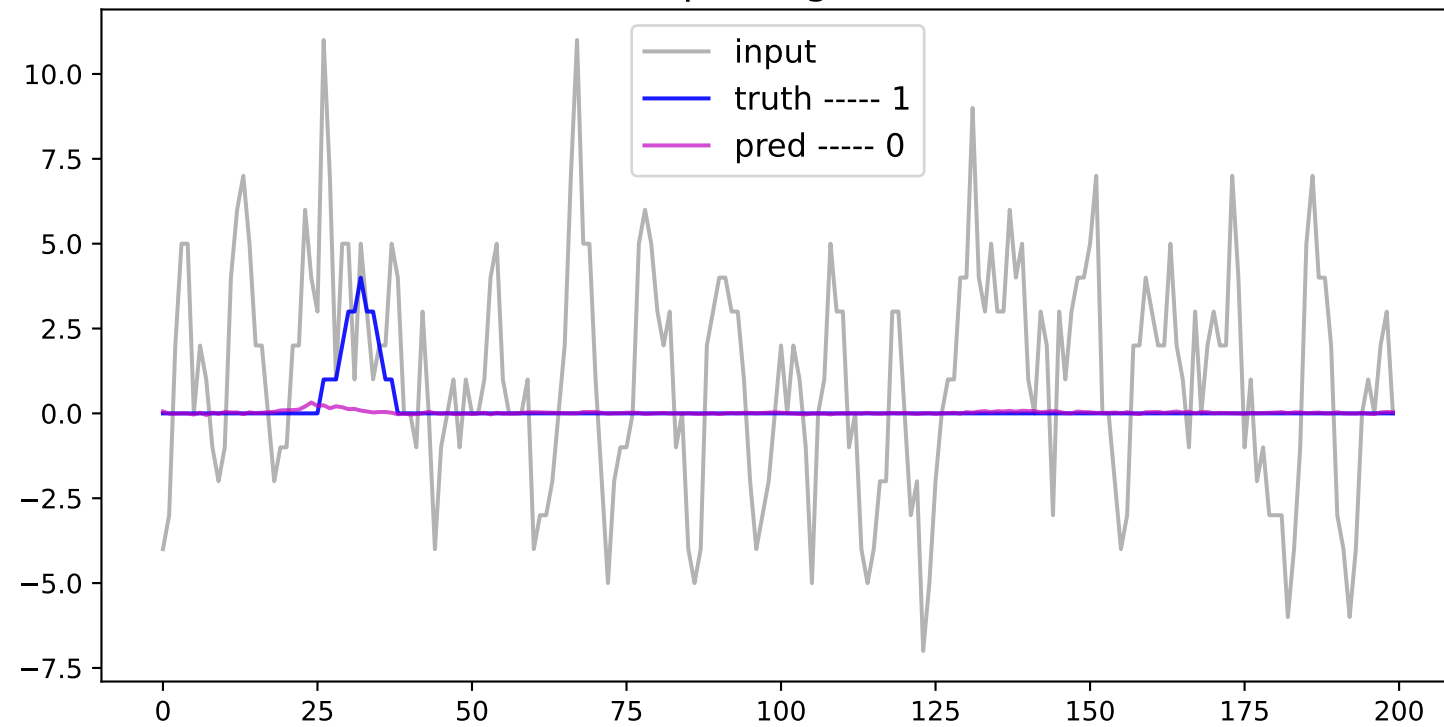
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



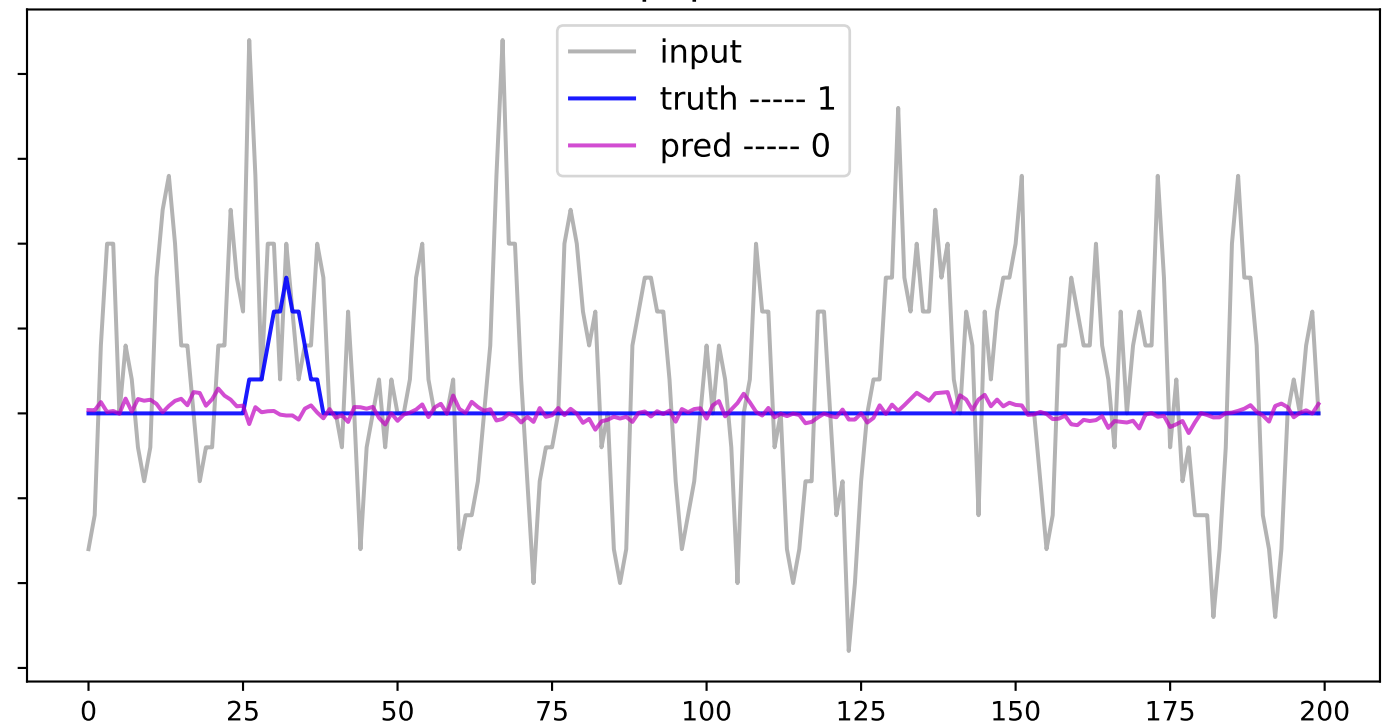
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0007)

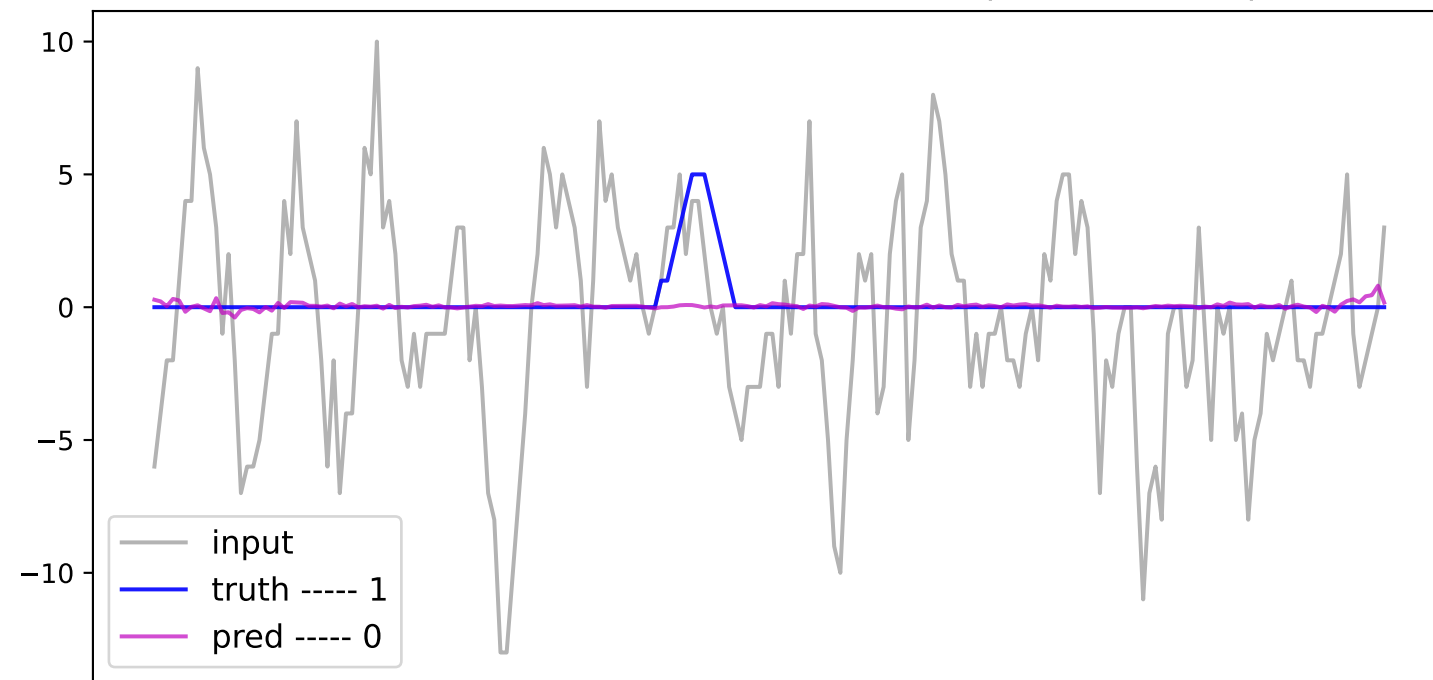


model 4: FCN paper (MSE: 0.0009)

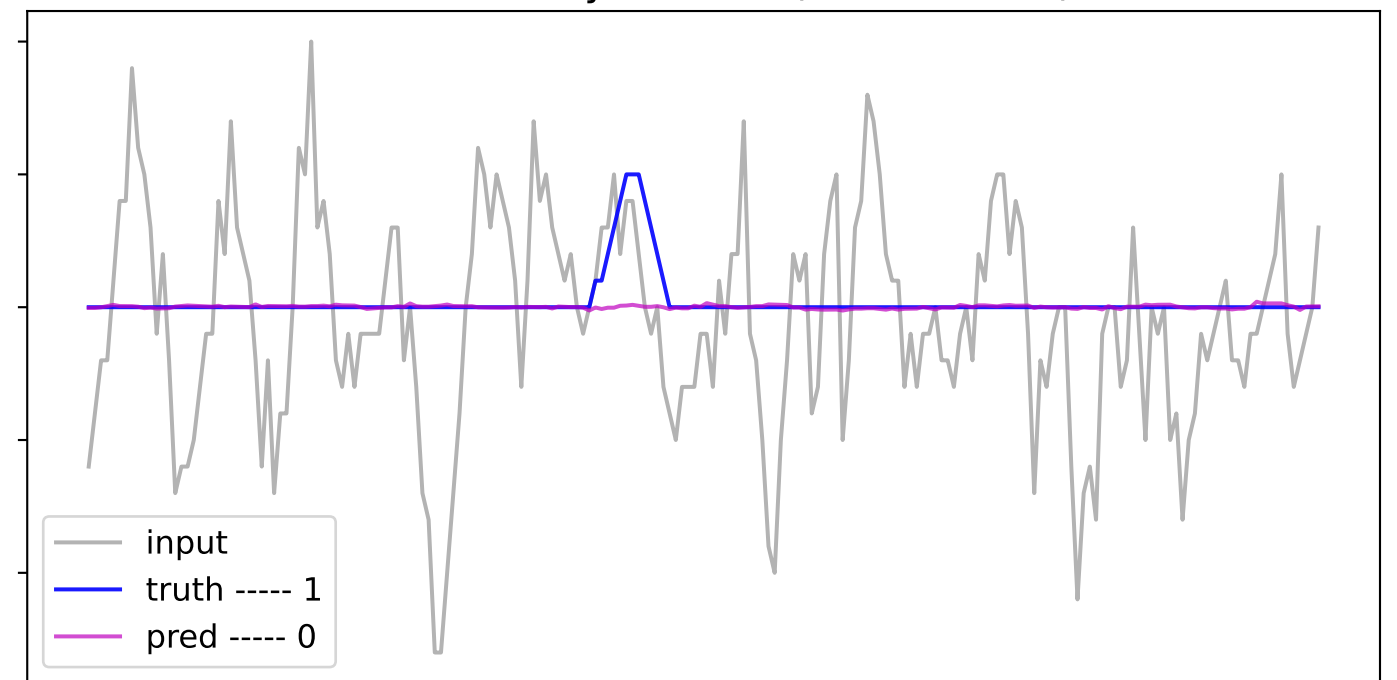


CNN prediction: 0.1267

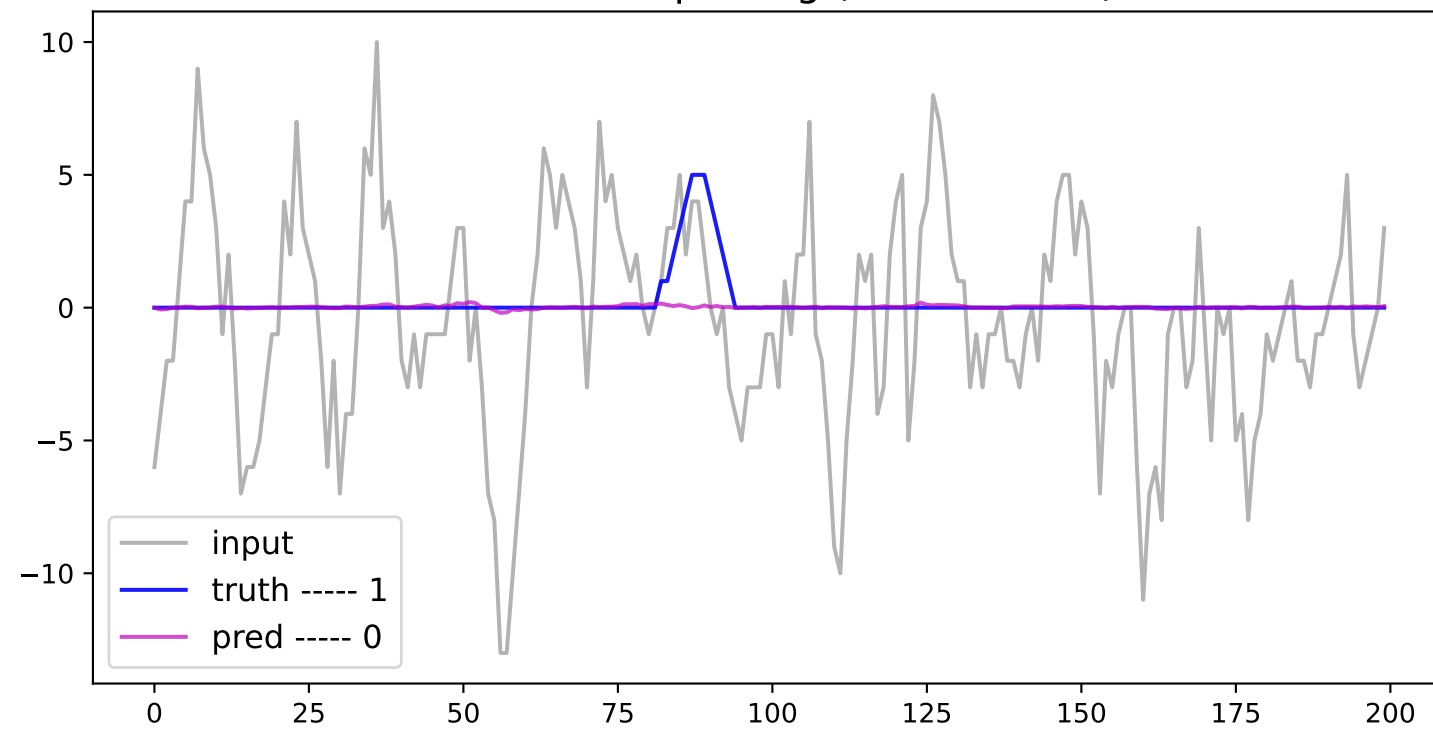
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



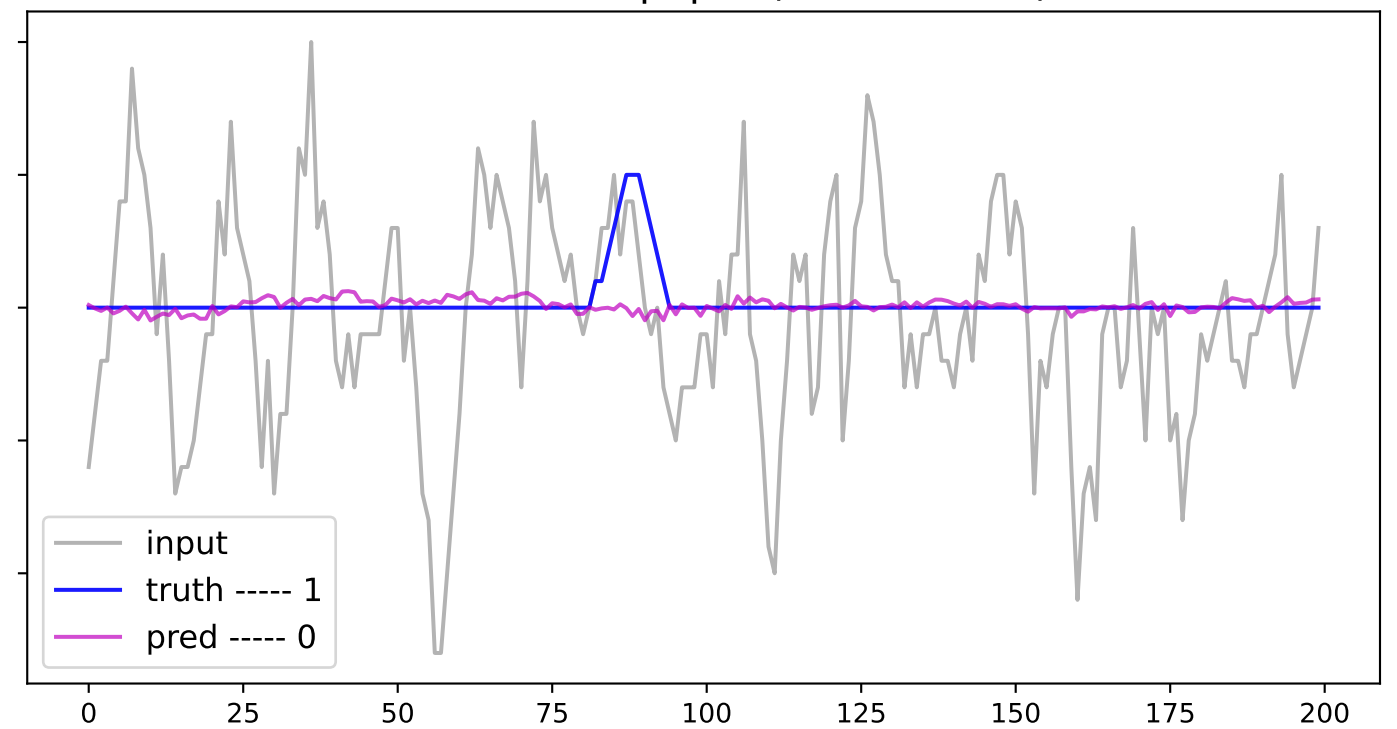
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

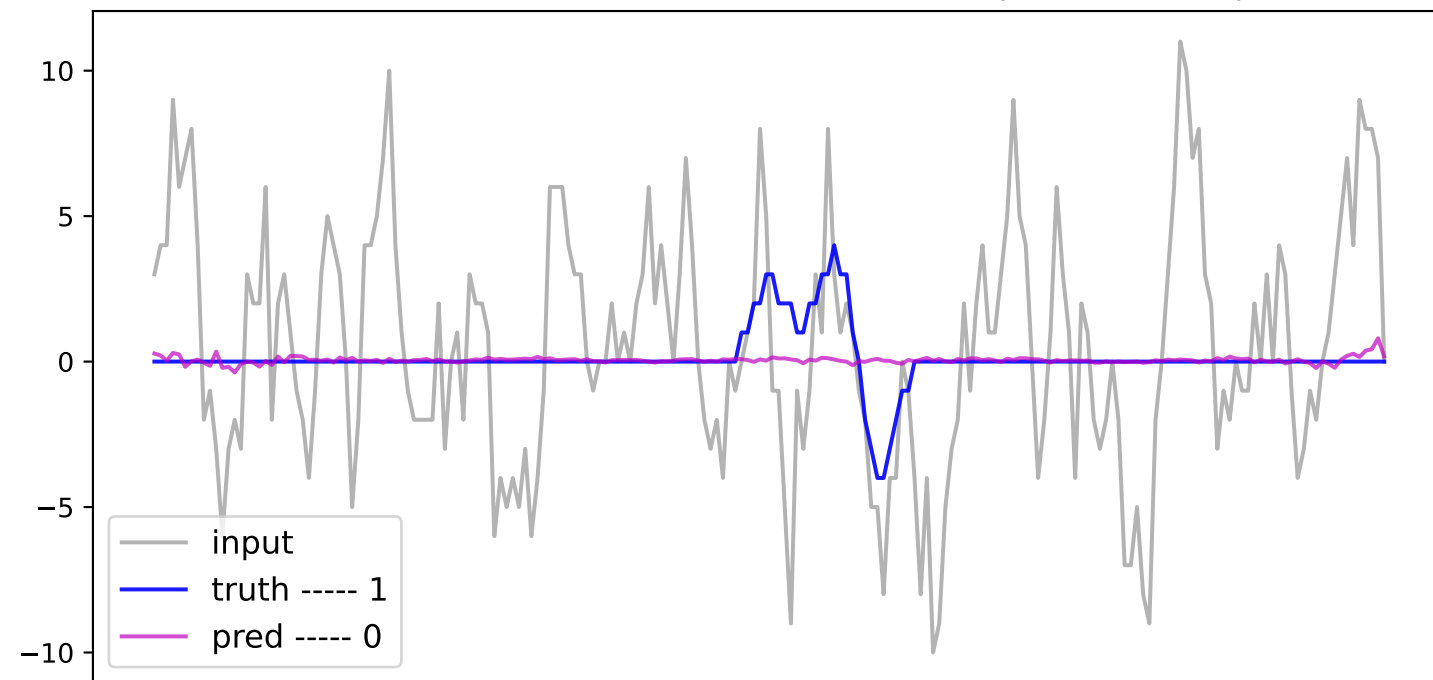


model 4: FCN paper (MSE: 0.0019)

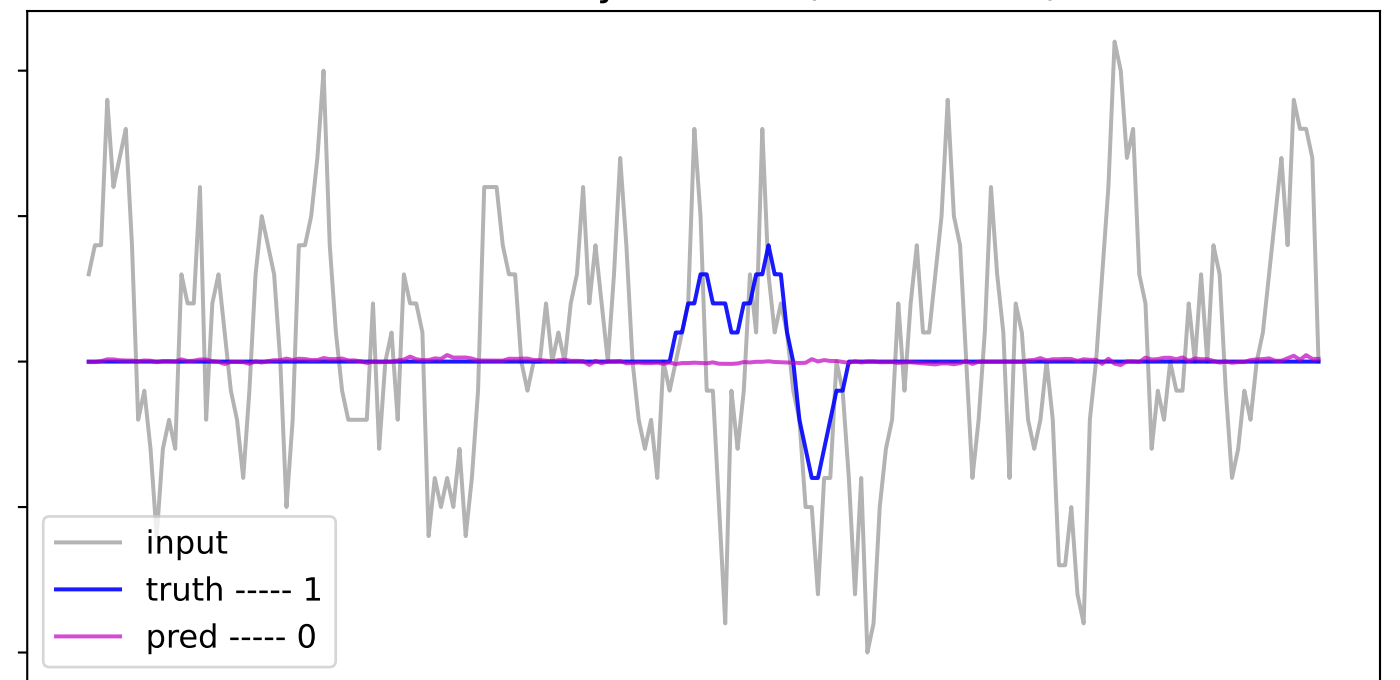


CNN prediction: 0.1325

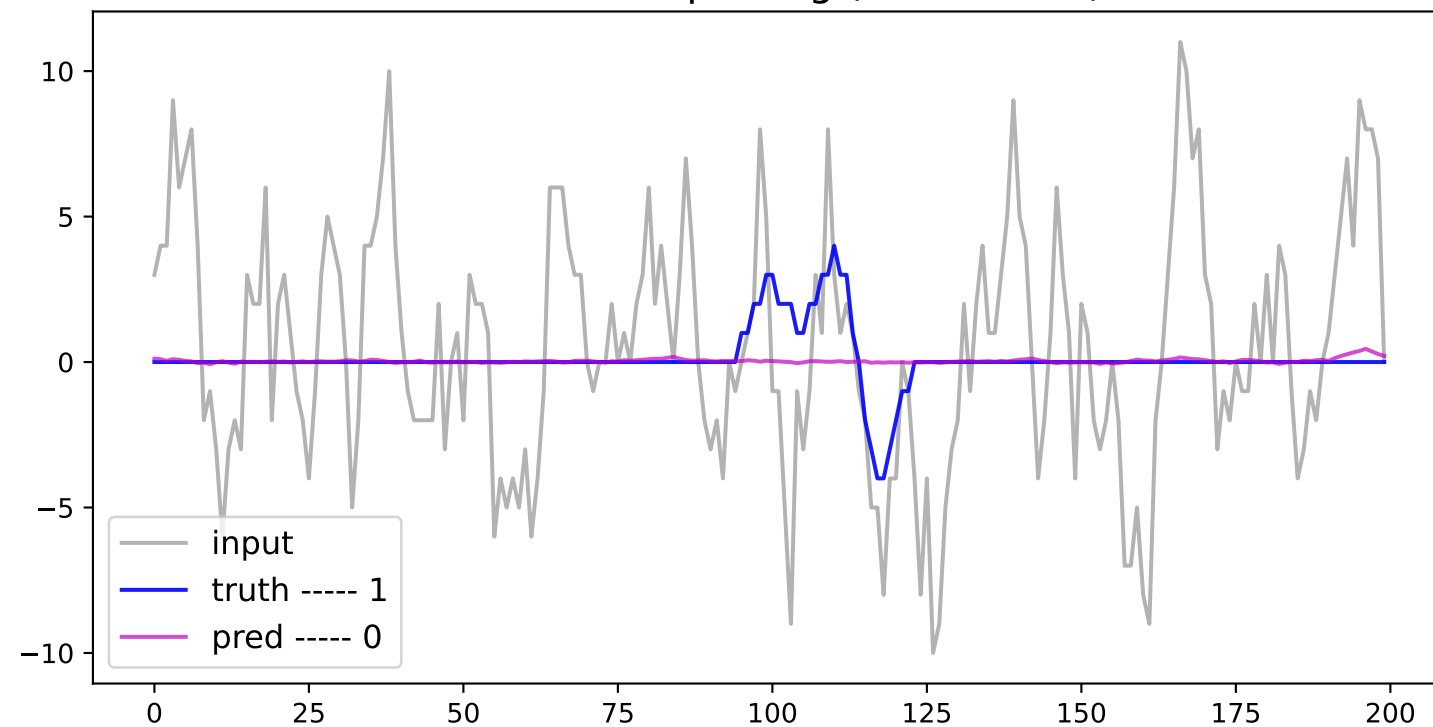
model 1: mirrored 1dcnn roi finder (MSE: 0.002)



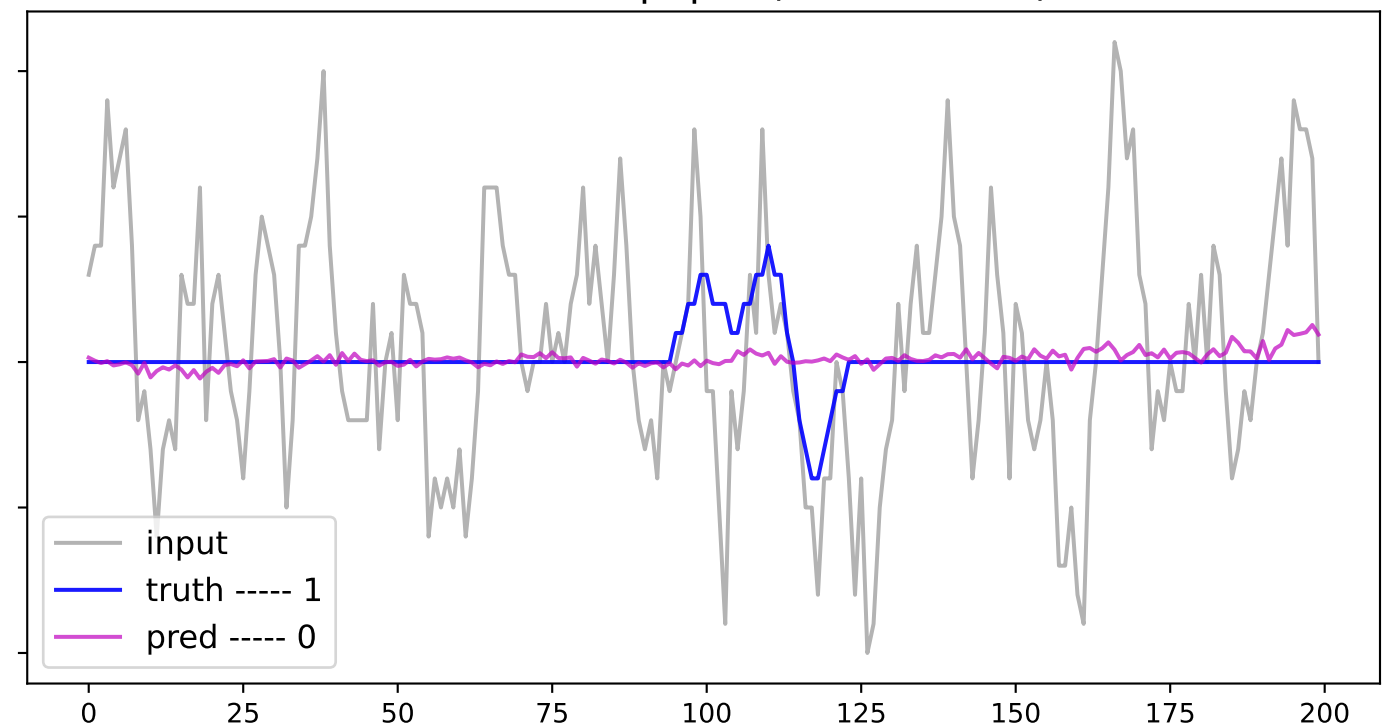
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.002)



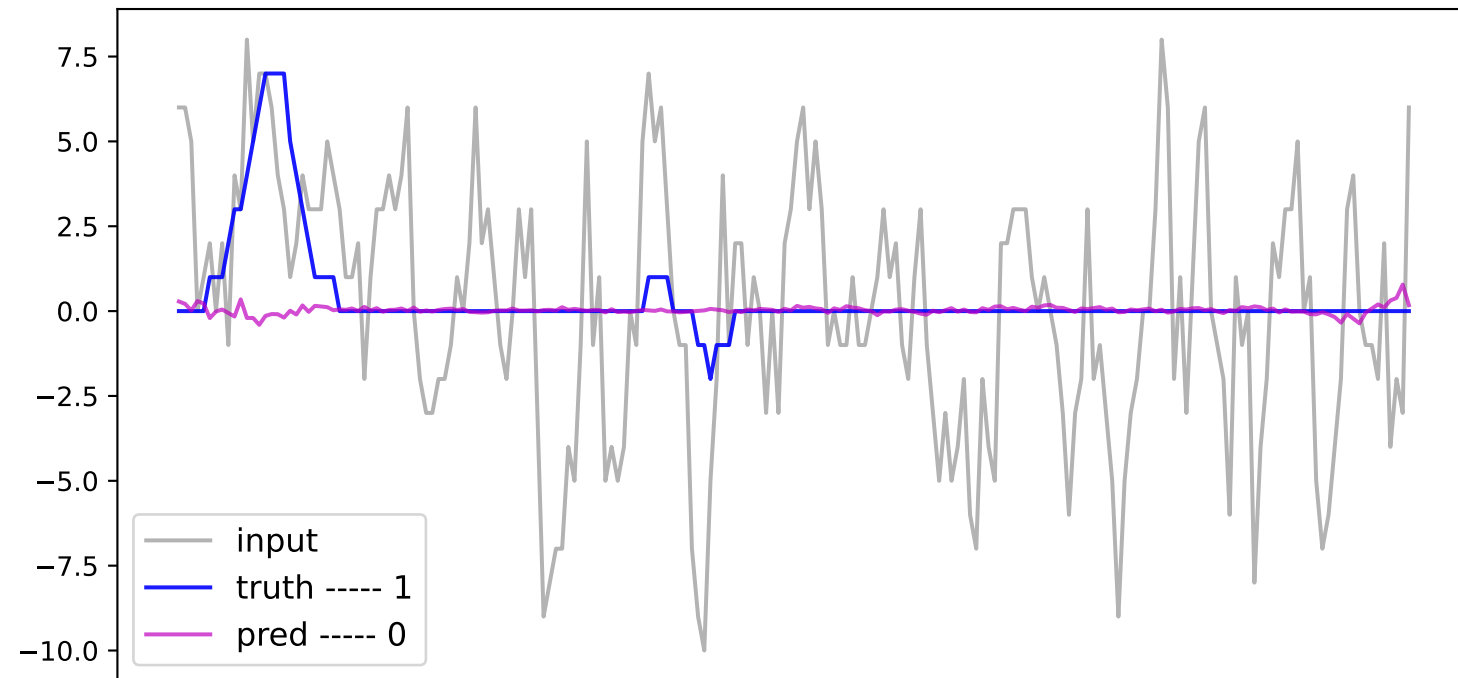
model 4: FCN paper (MSE: 0.0021)



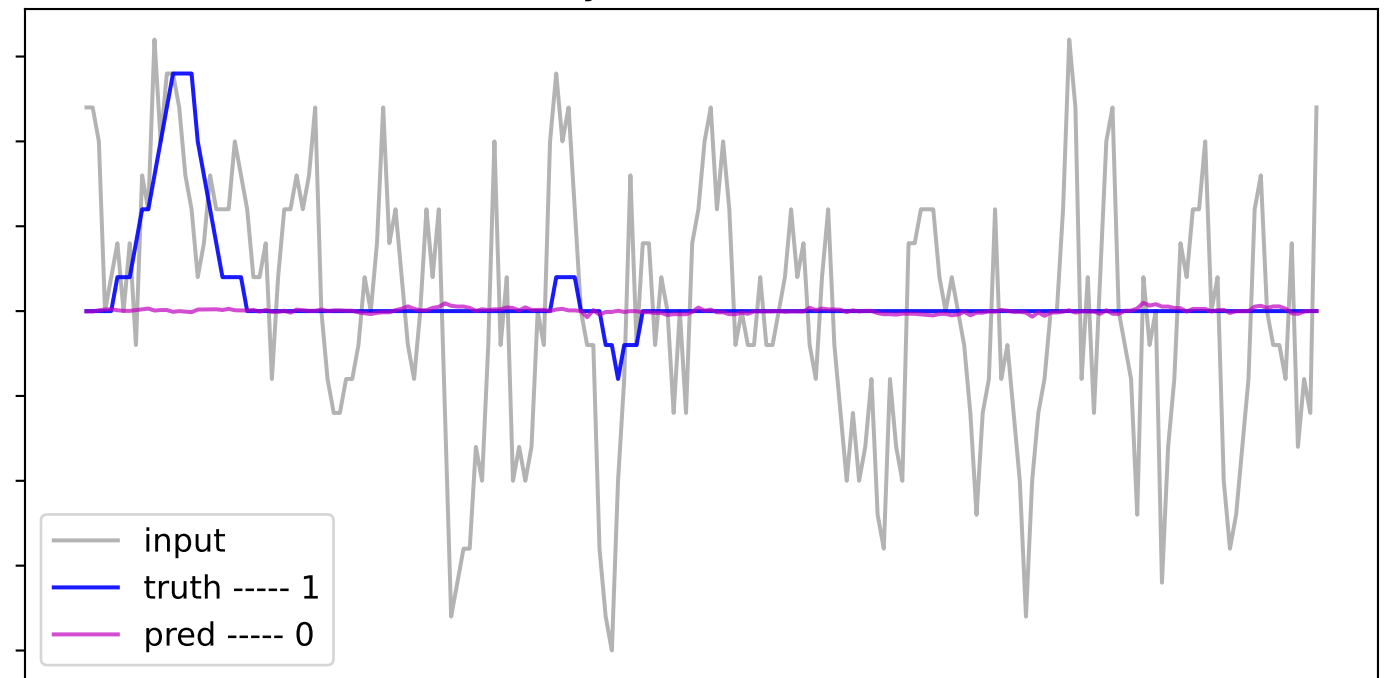


CNN prediction: 0.1341

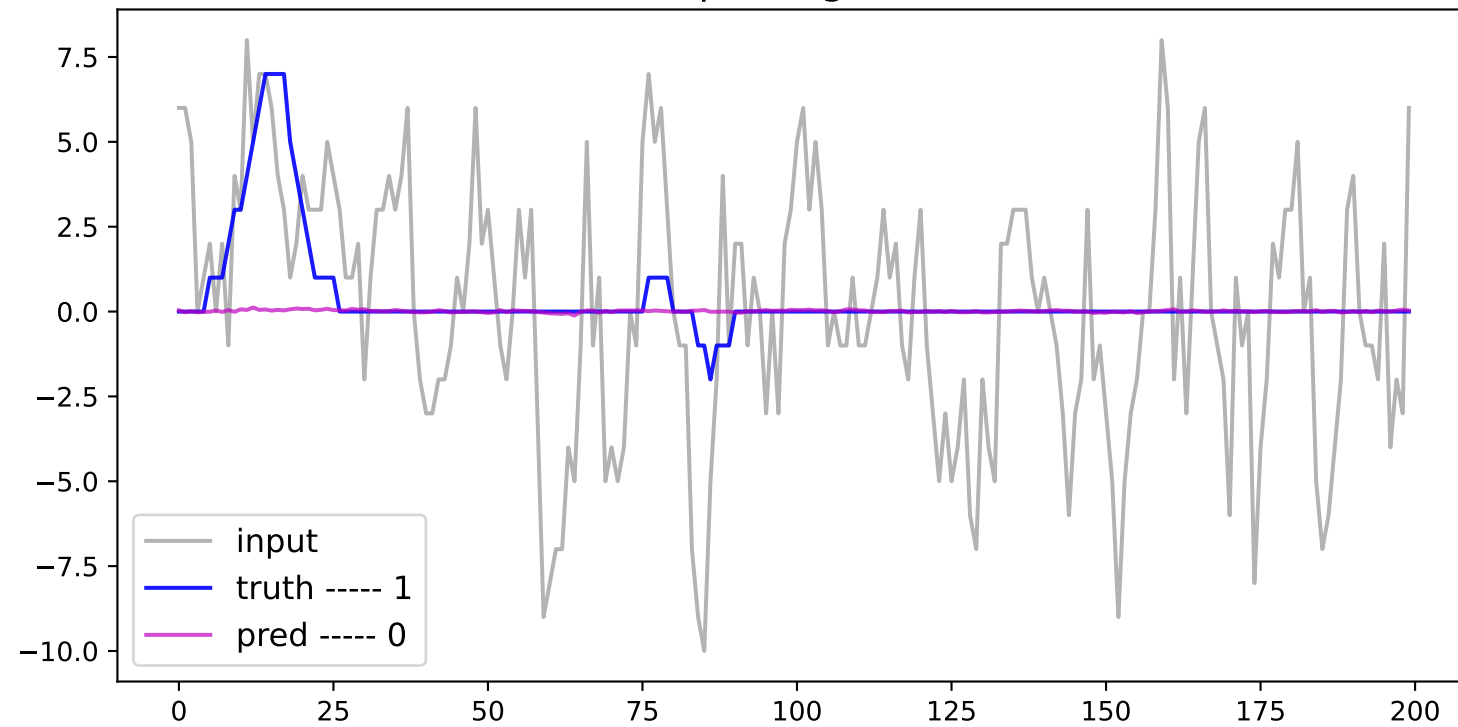
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



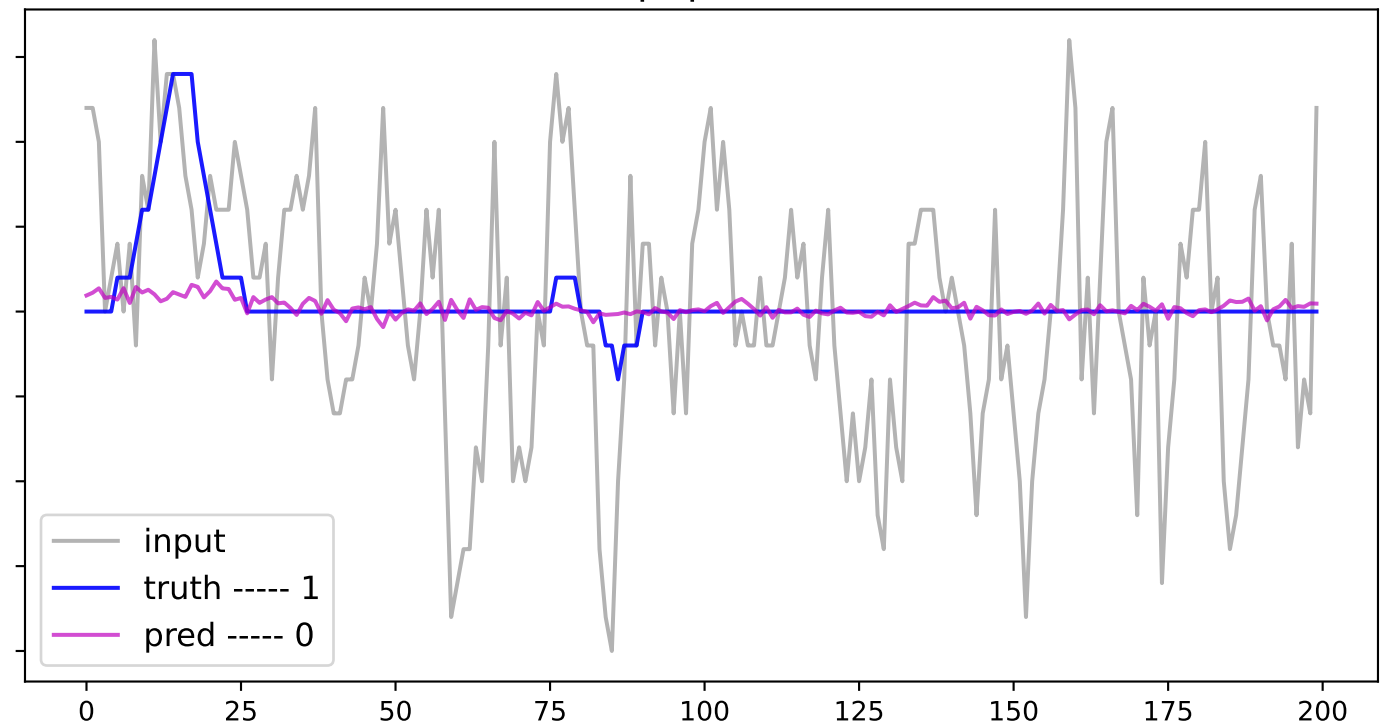
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0044)

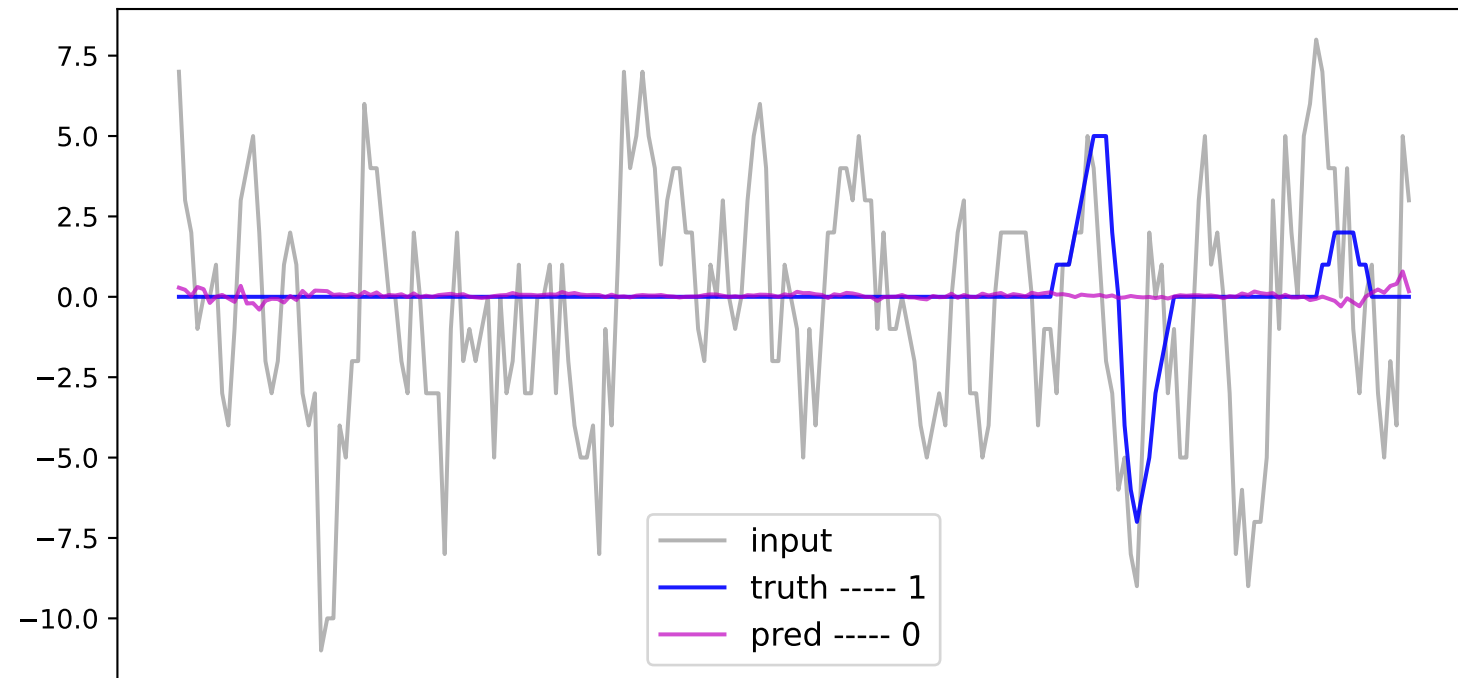


model 4: FCN paper (MSE: 0.0036)

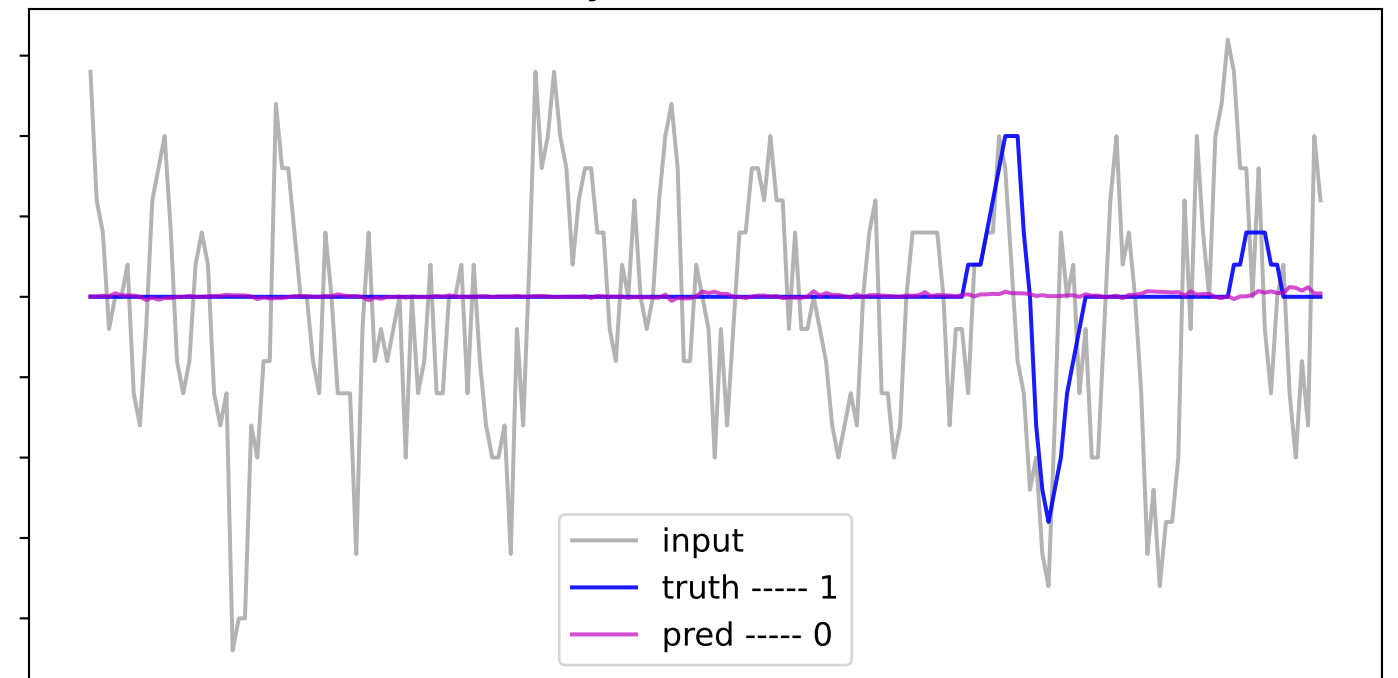


CNN prediction: 0.1367

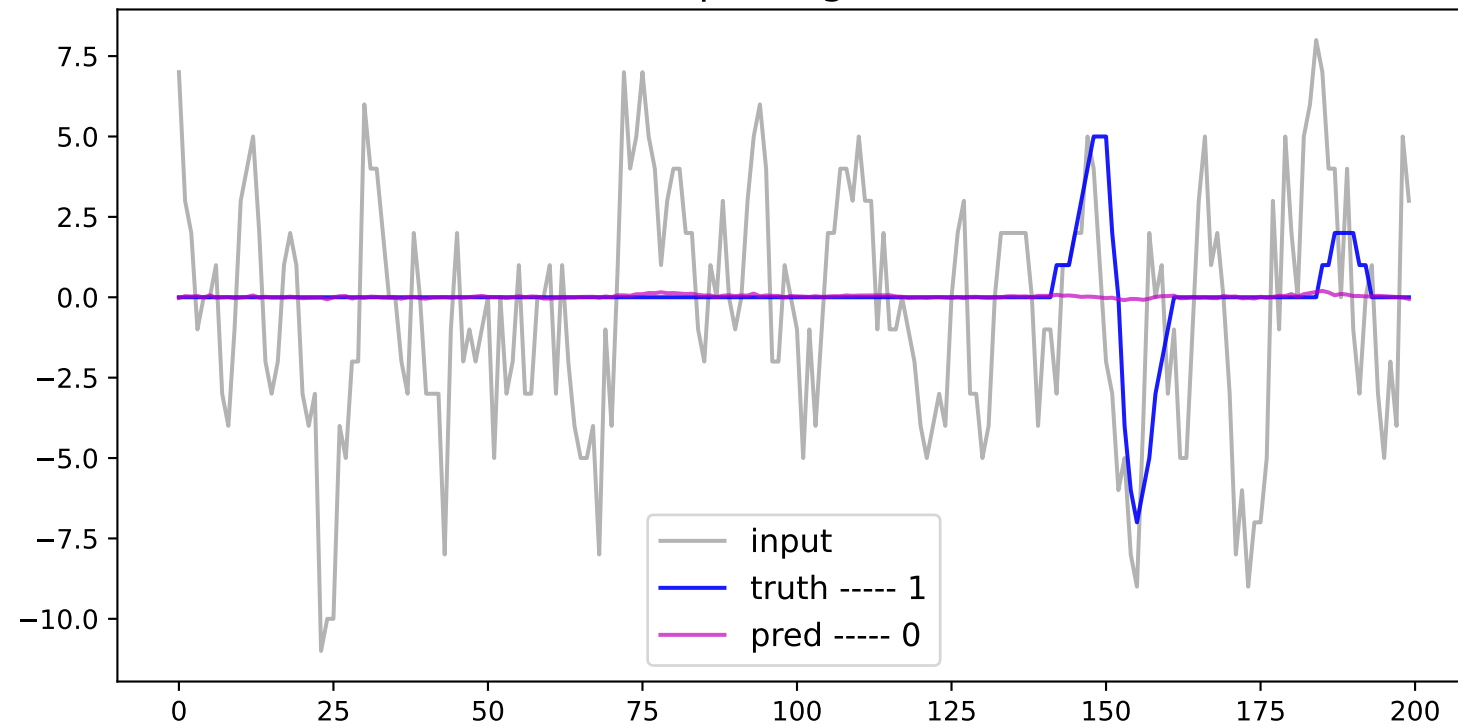
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



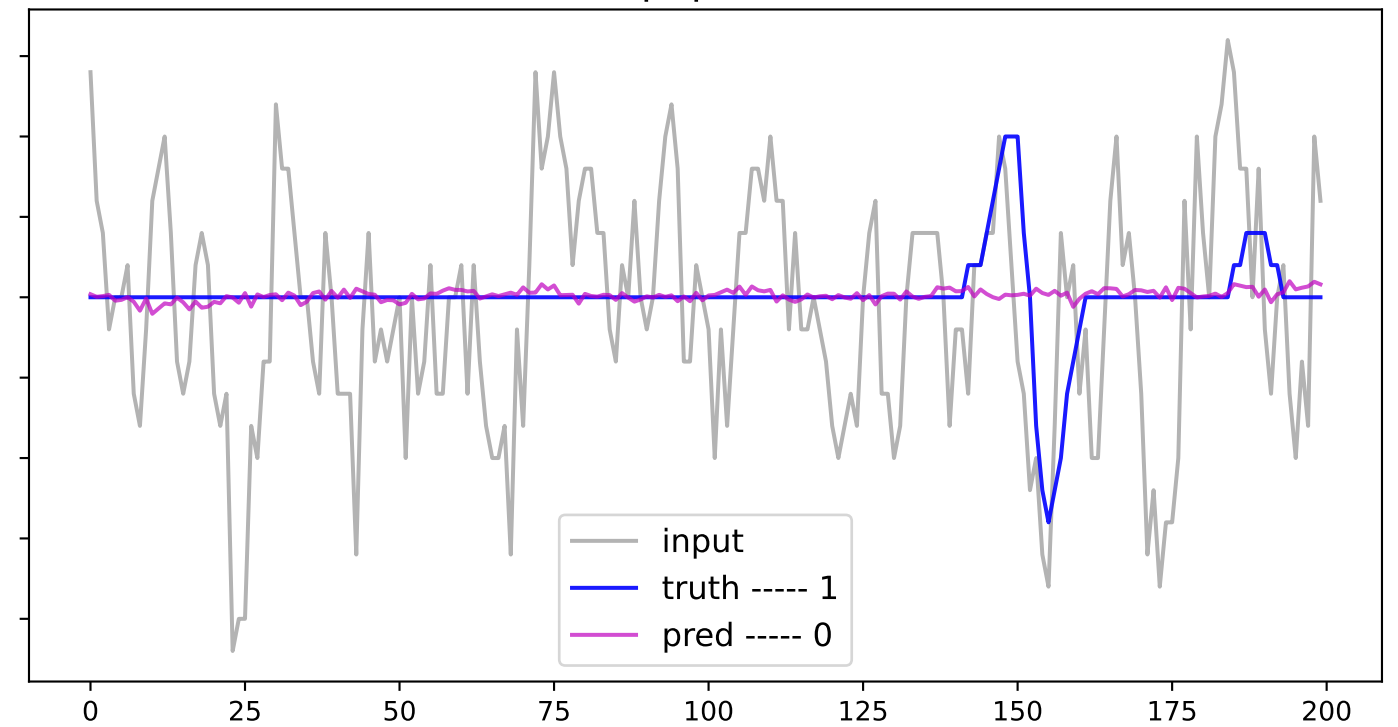
model 2: fully Conv1D (MSE: 0.0036)



model 3: no pooling (MSE: 0.0036)

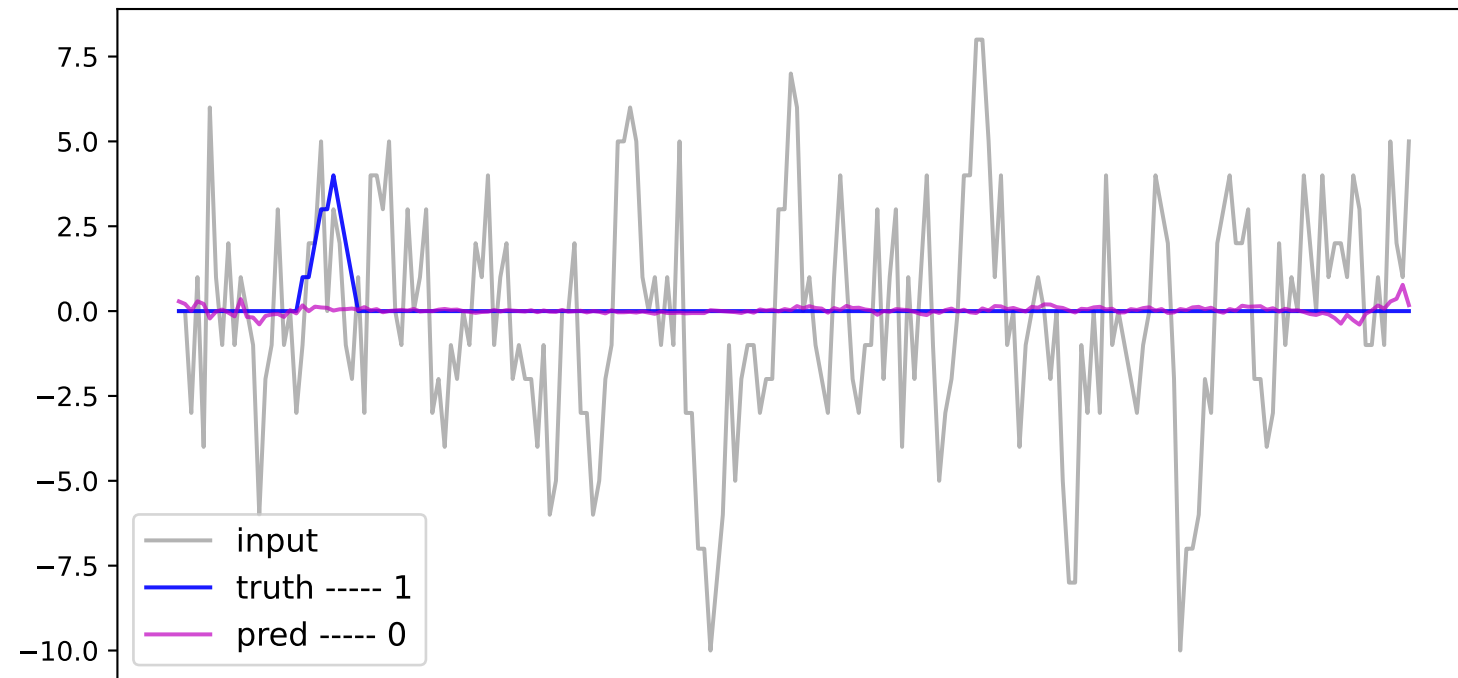


model 4: FCN paper (MSE: 0.0038)

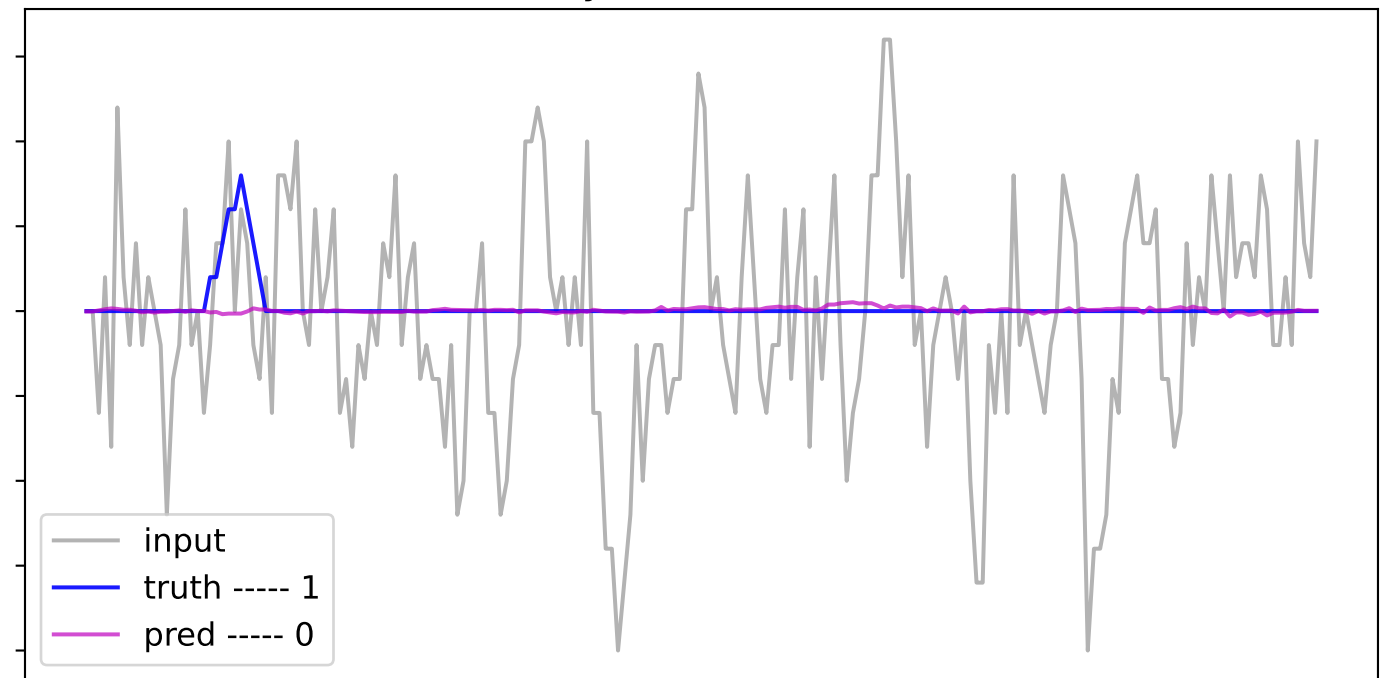


CNN prediction: 0.0987

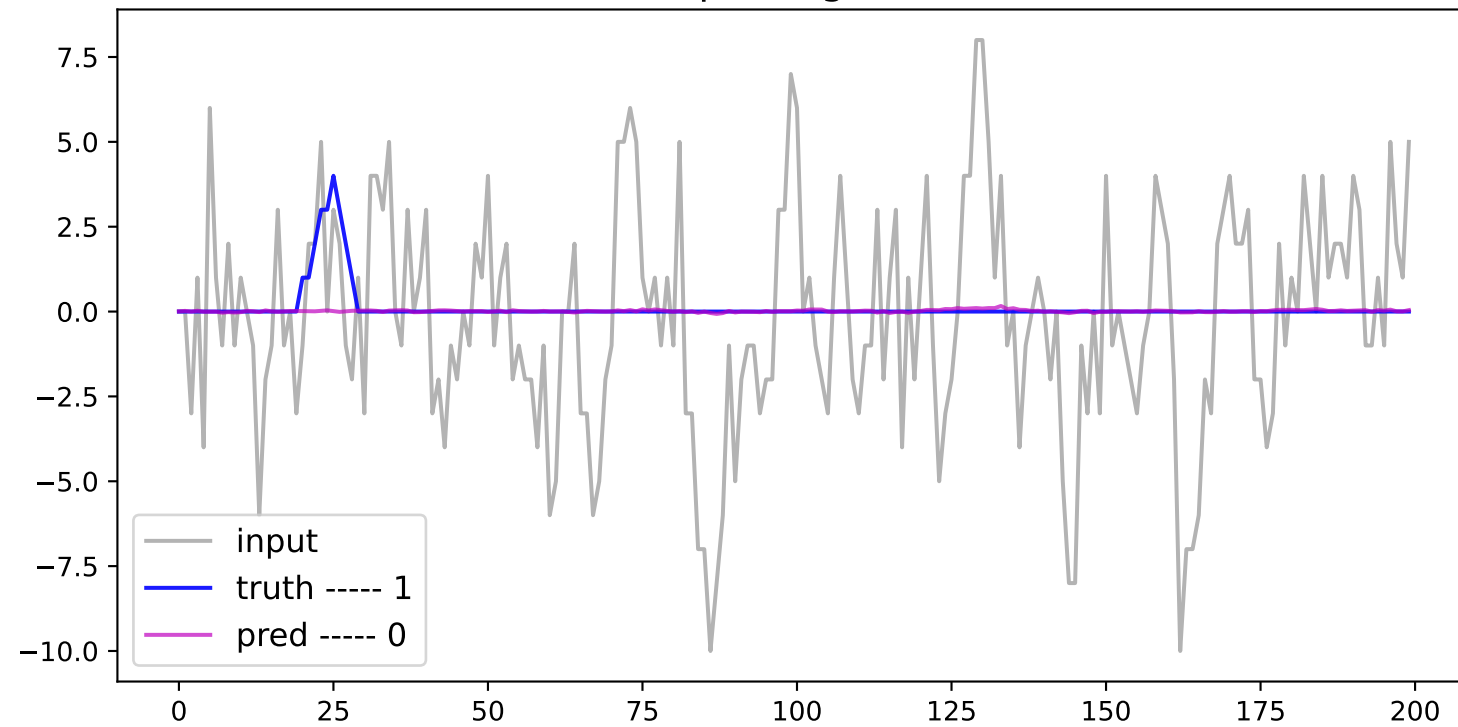
model 1: mirrored 1dcnn roi finder (MSE: 0.0006)



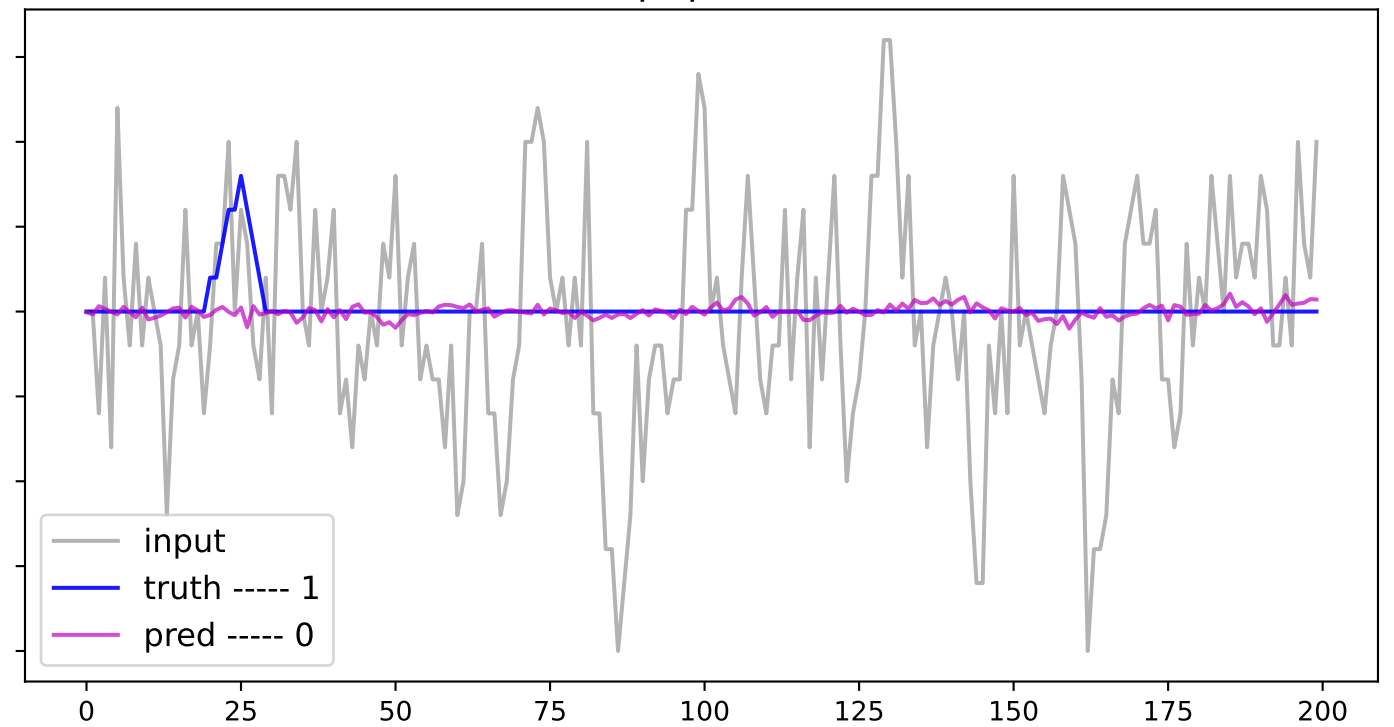
model 2: fully Conv1D (MSE: 0.0007)



model 3: no pooling (MSE: 0.0006)

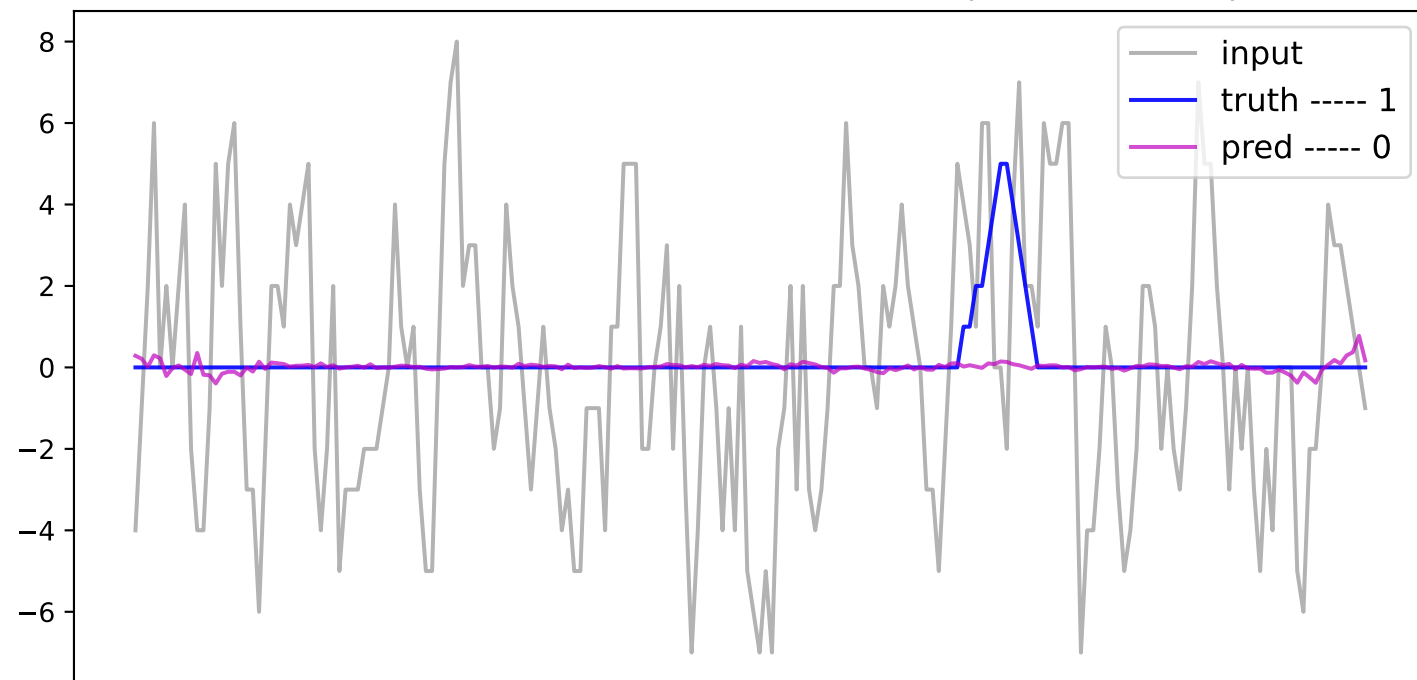


model 4: FCN paper (MSE: 0.0007)

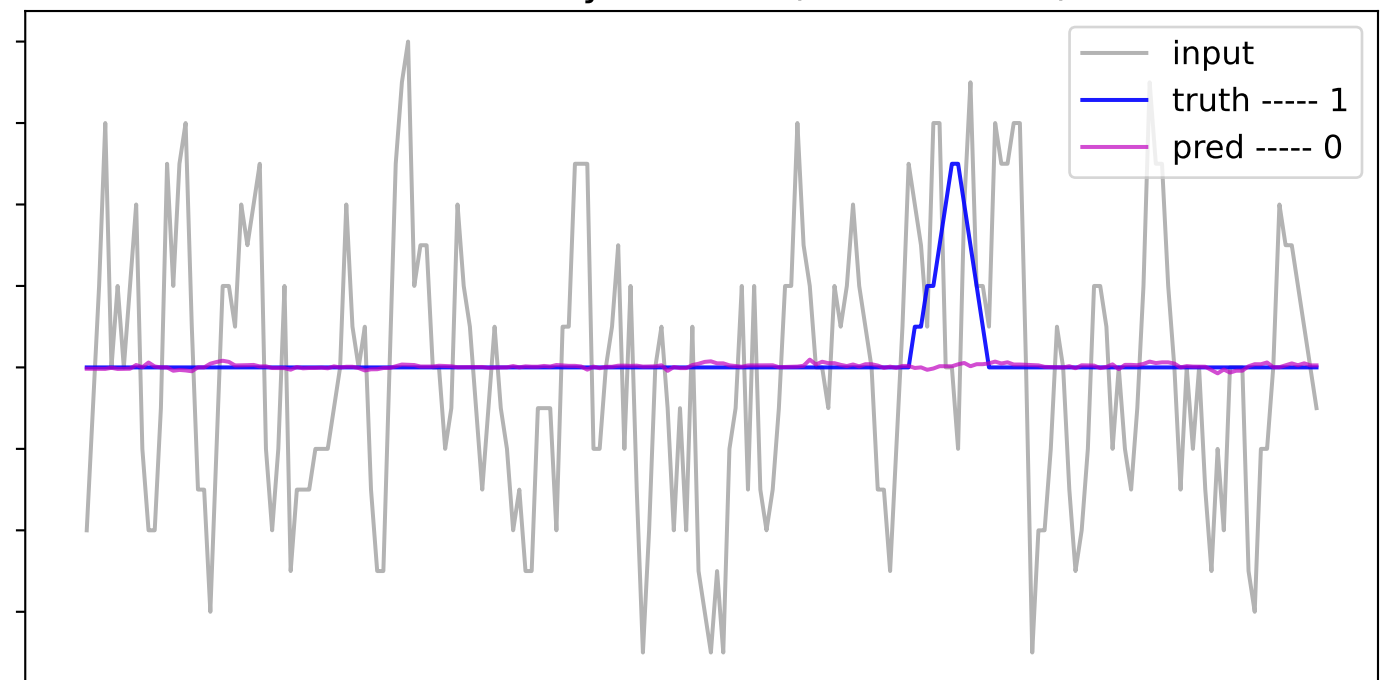


CNN prediction: 0.1248

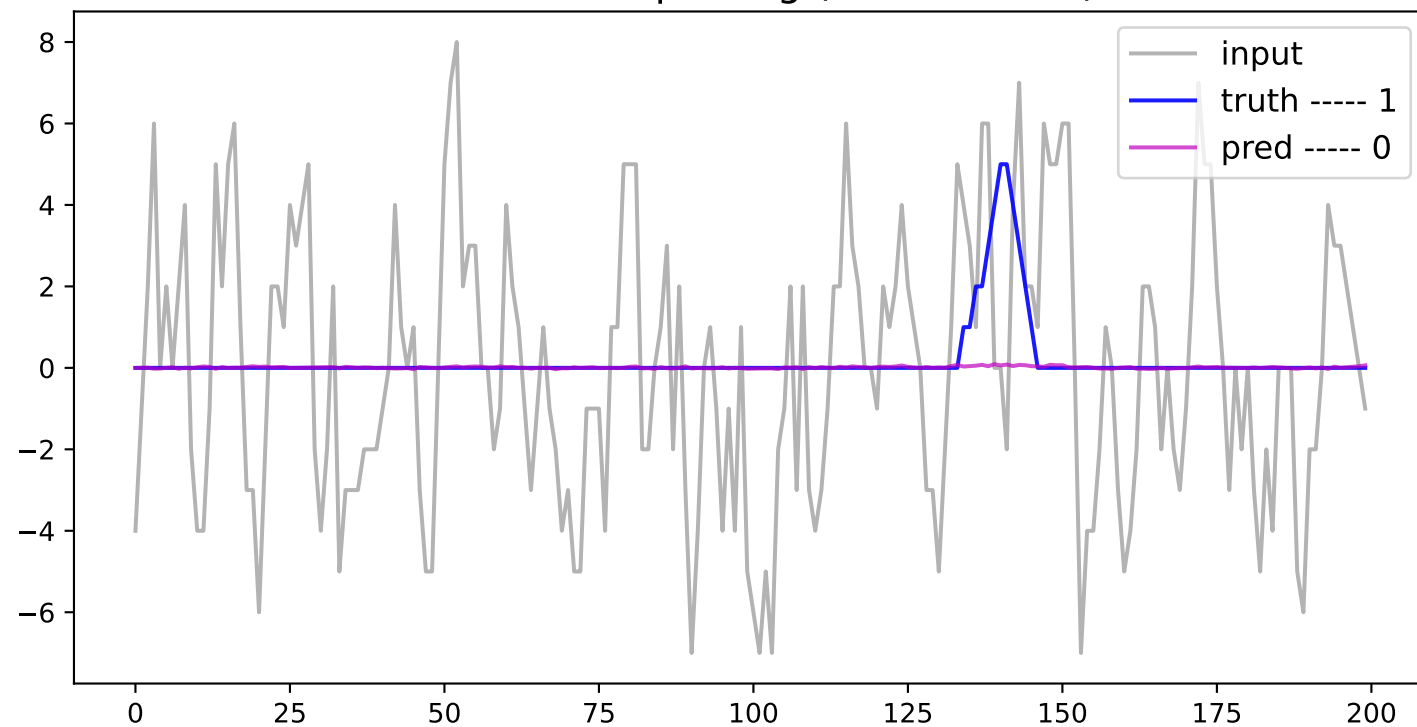
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



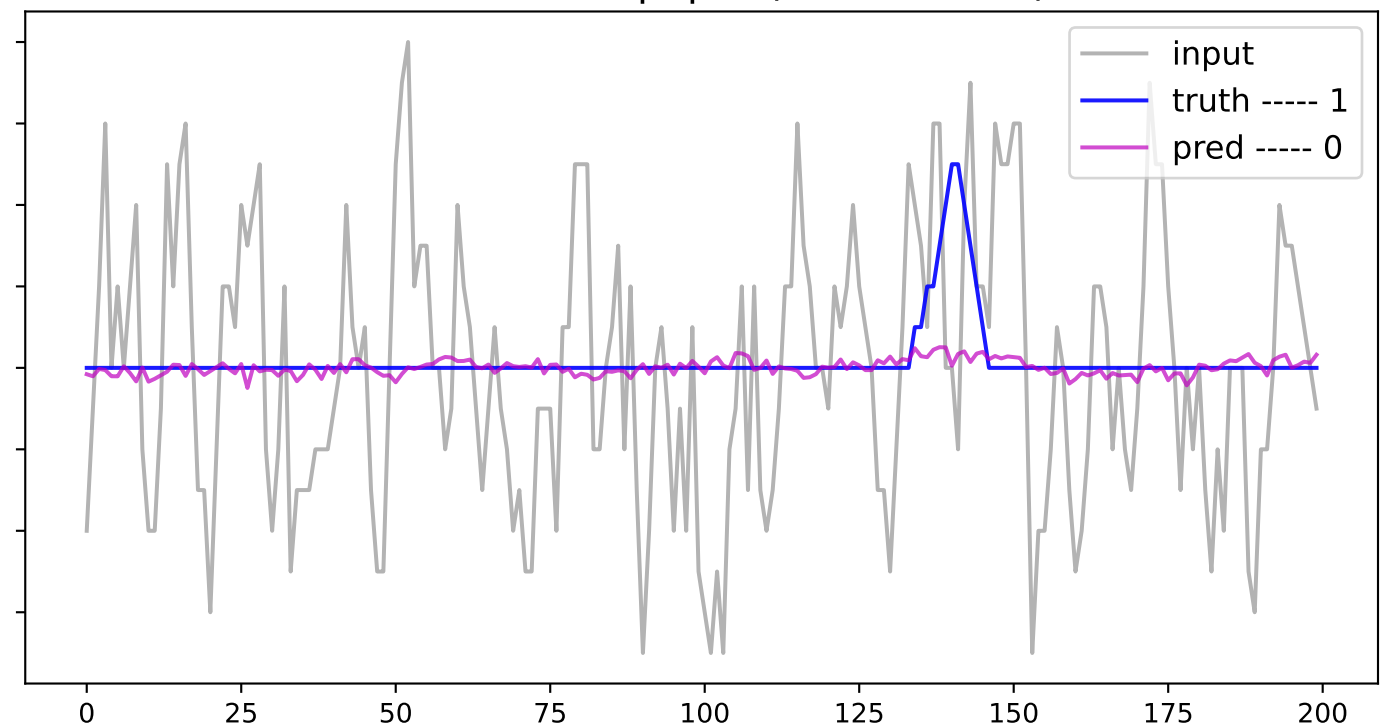
model 2: fully Conv1D (MSE: 0.0014)



model 3: no pooling (MSE: 0.0013)

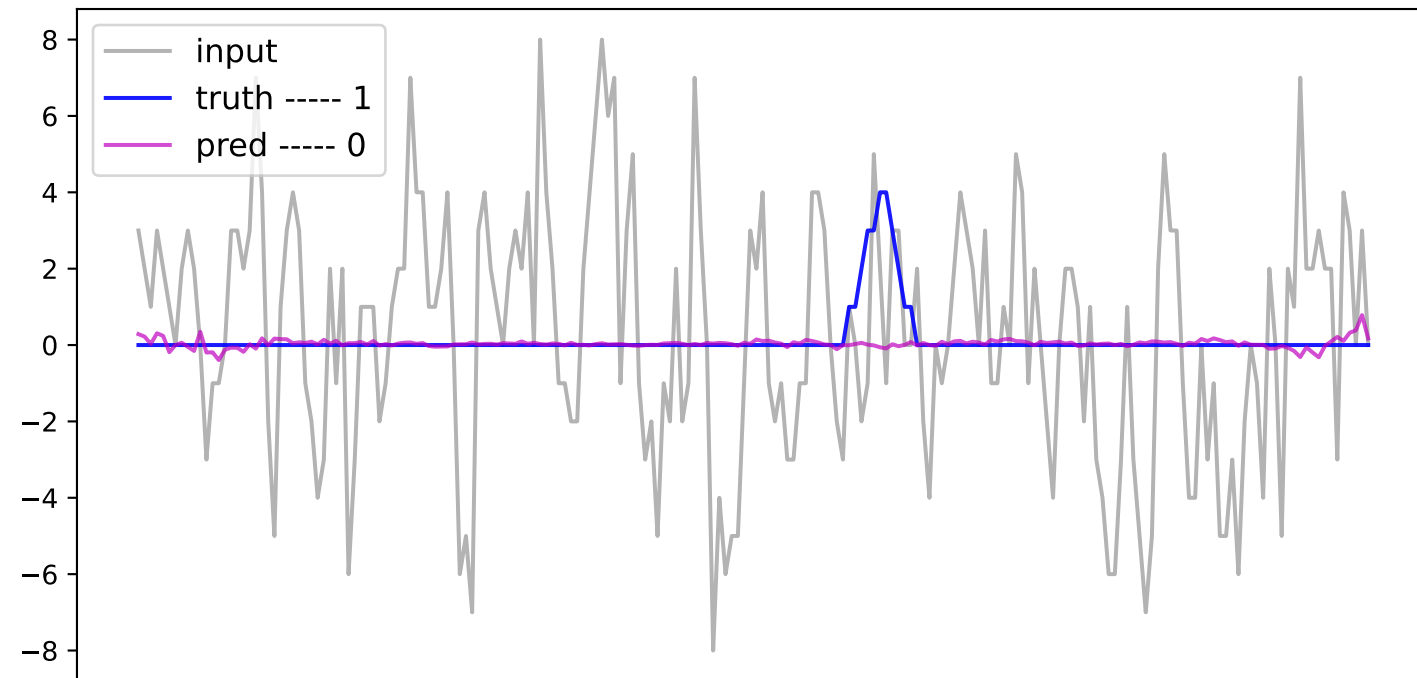


model 4: FCN paper (MSE: 0.0012)

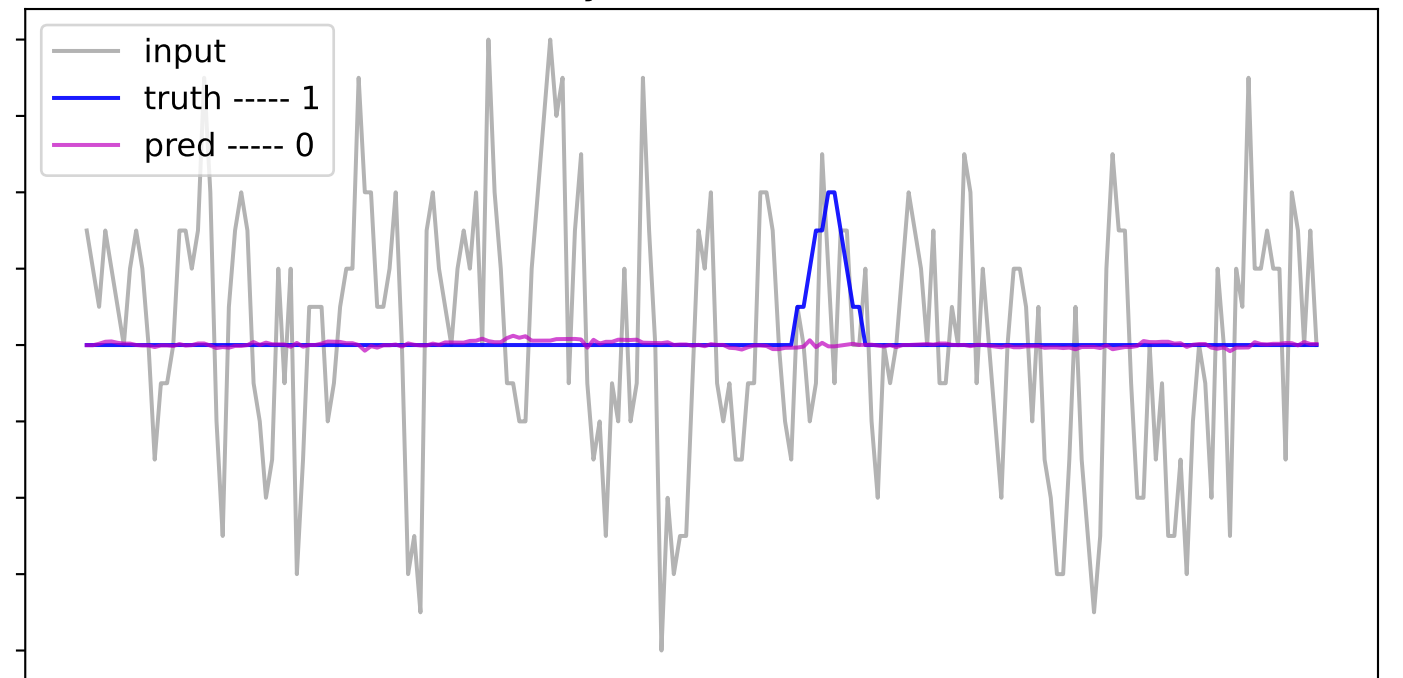


CNN prediction: 0.1351

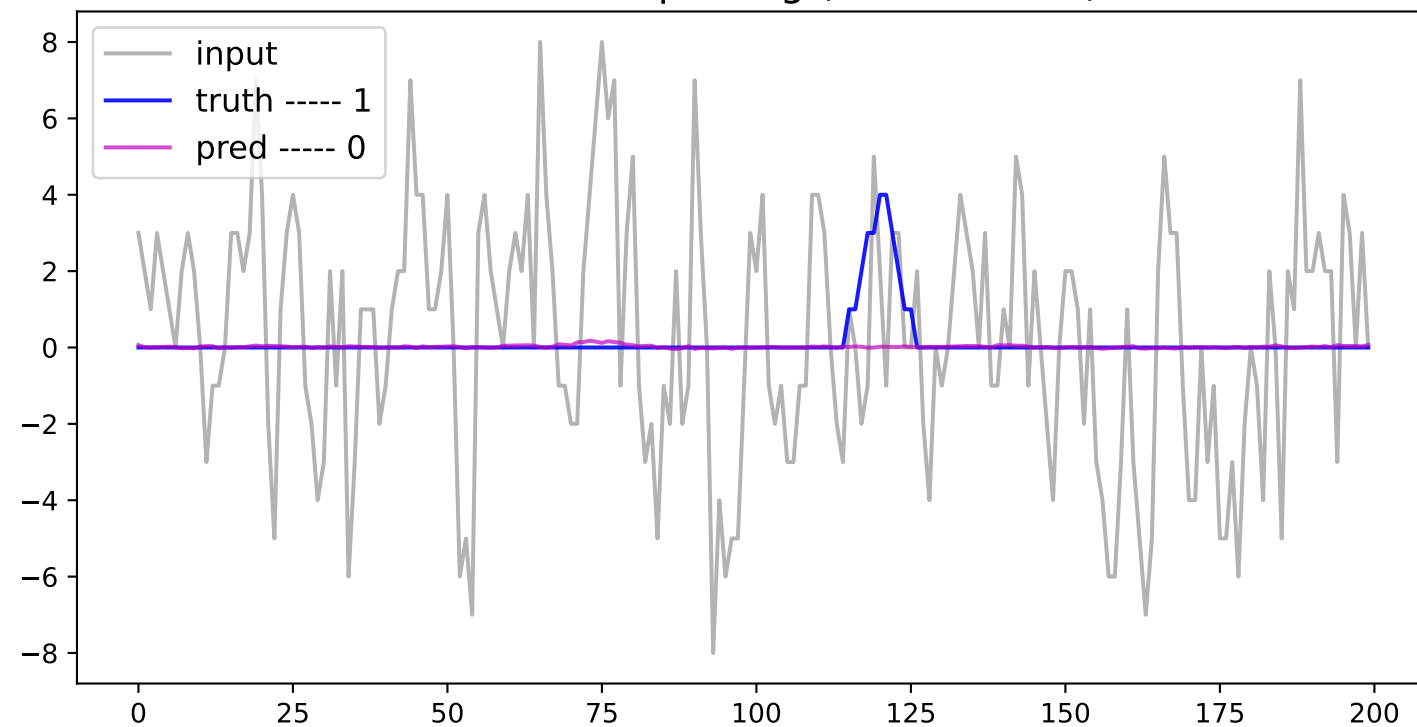
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



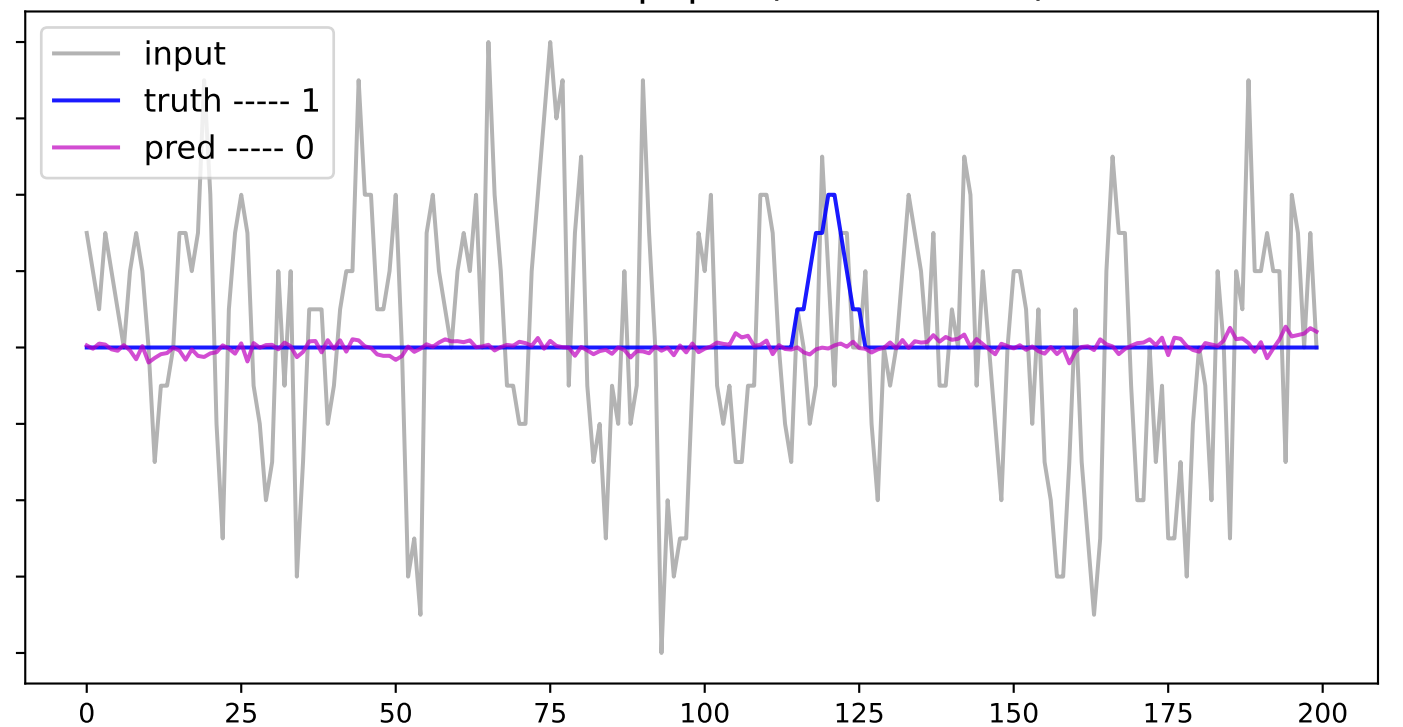
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0009)

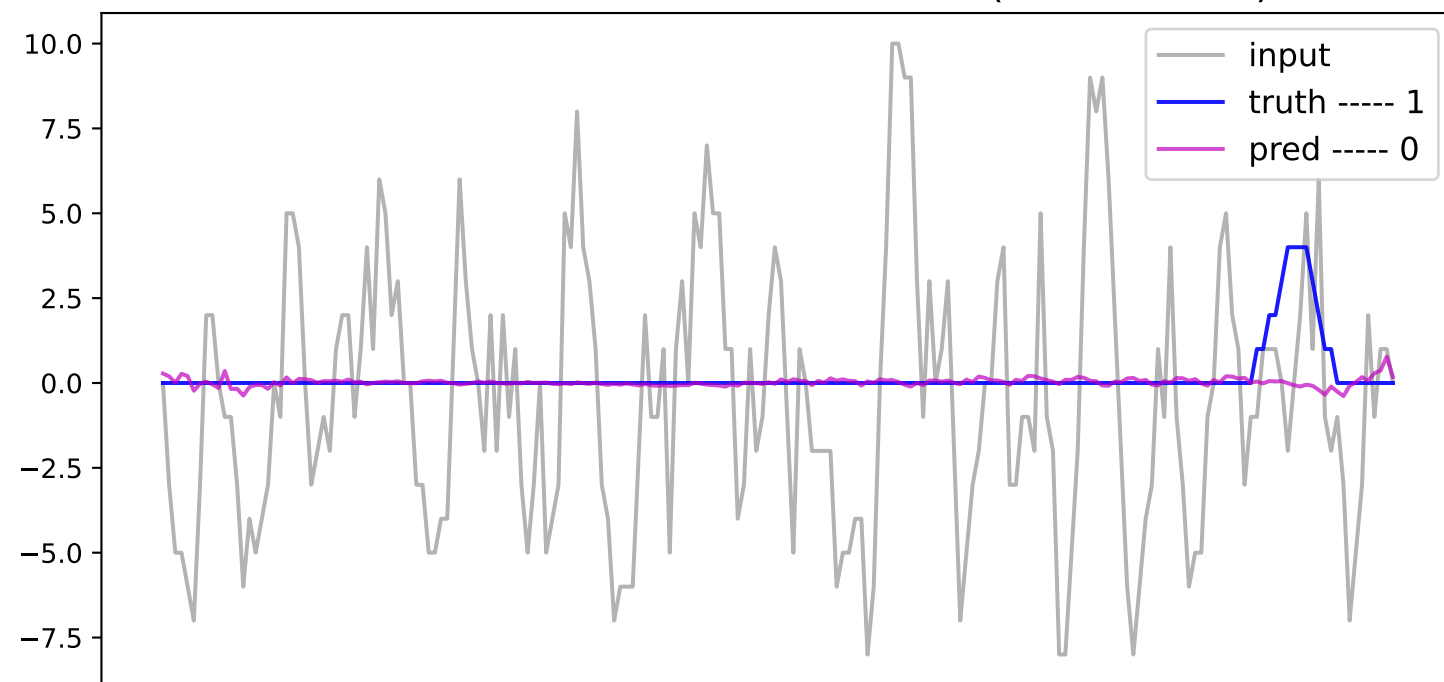


model 4: FCN paper (MSE: 0.0009)

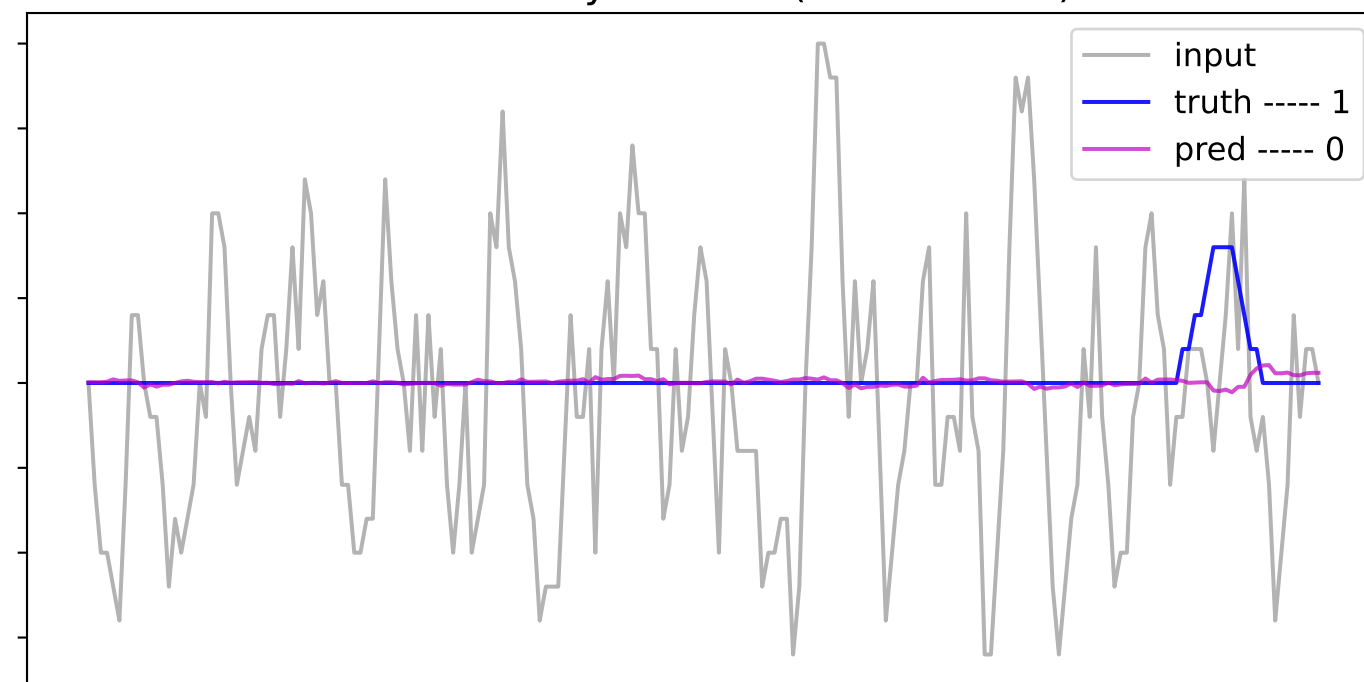


CNN prediction: 0.137

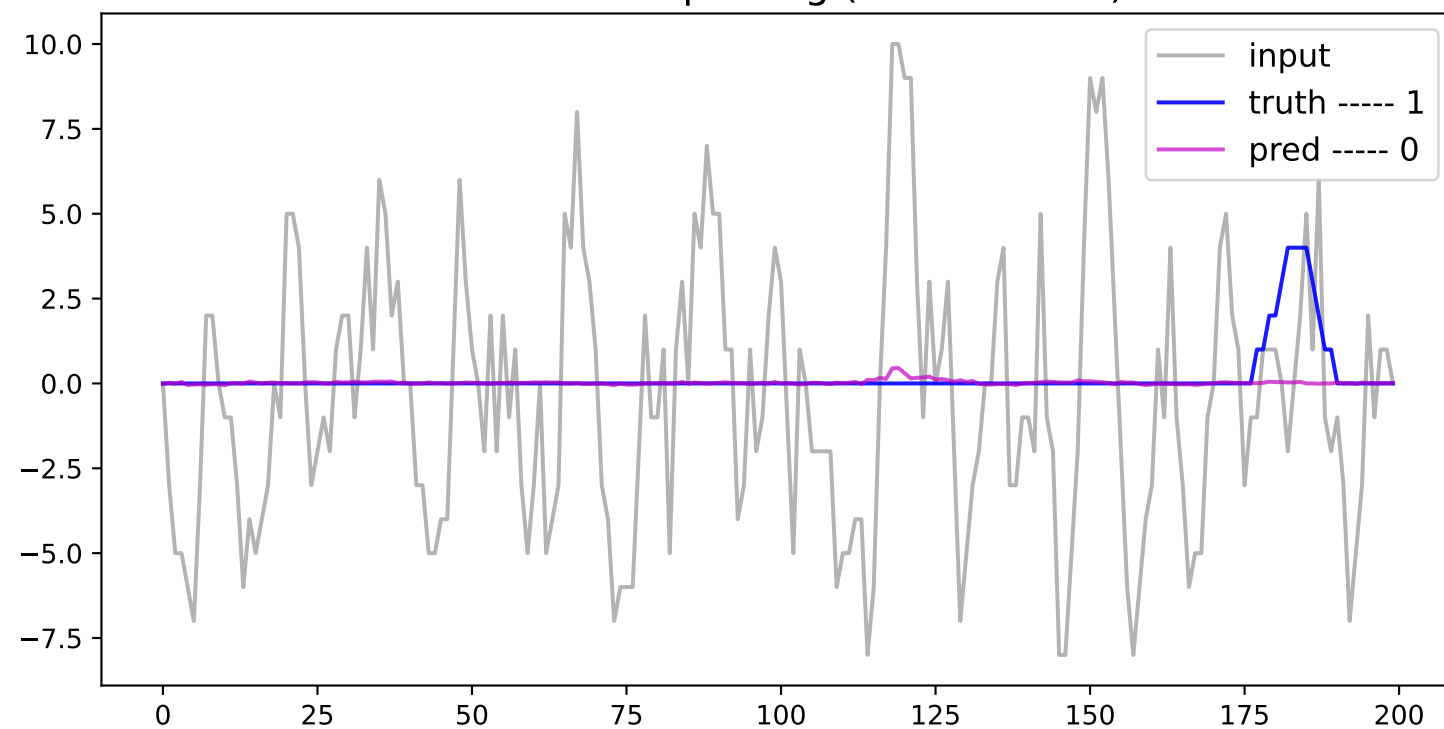
model 1: mirrored 1dcnn roi finder (MSE: 0.0013)



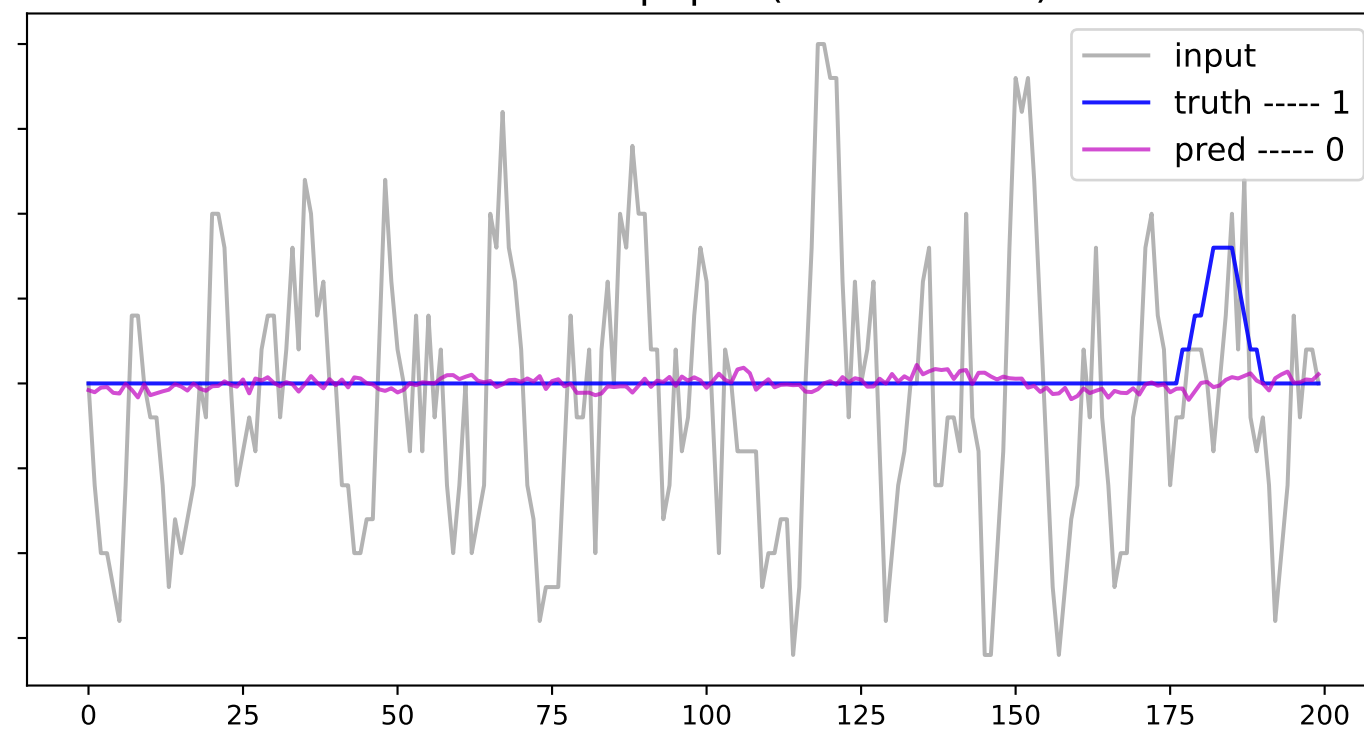
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0012)

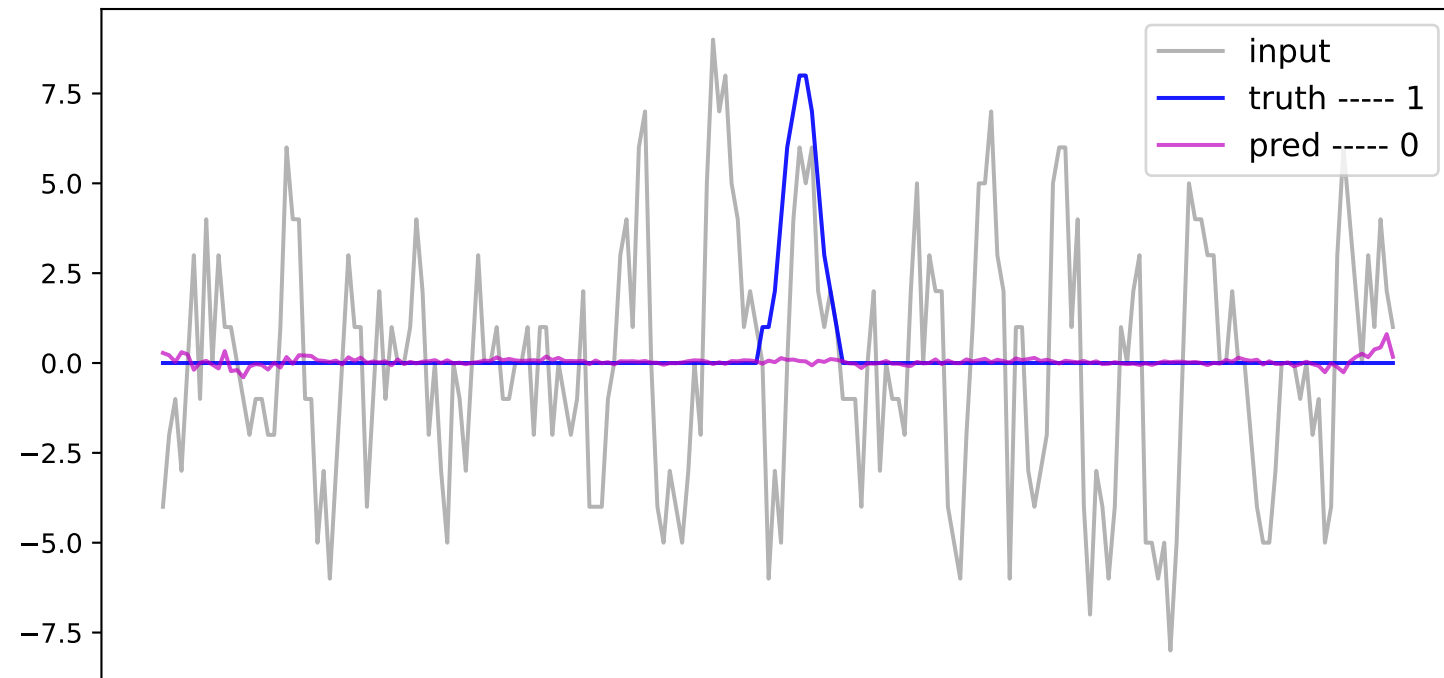


model 4: FCN paper (MSE: 0.0013)

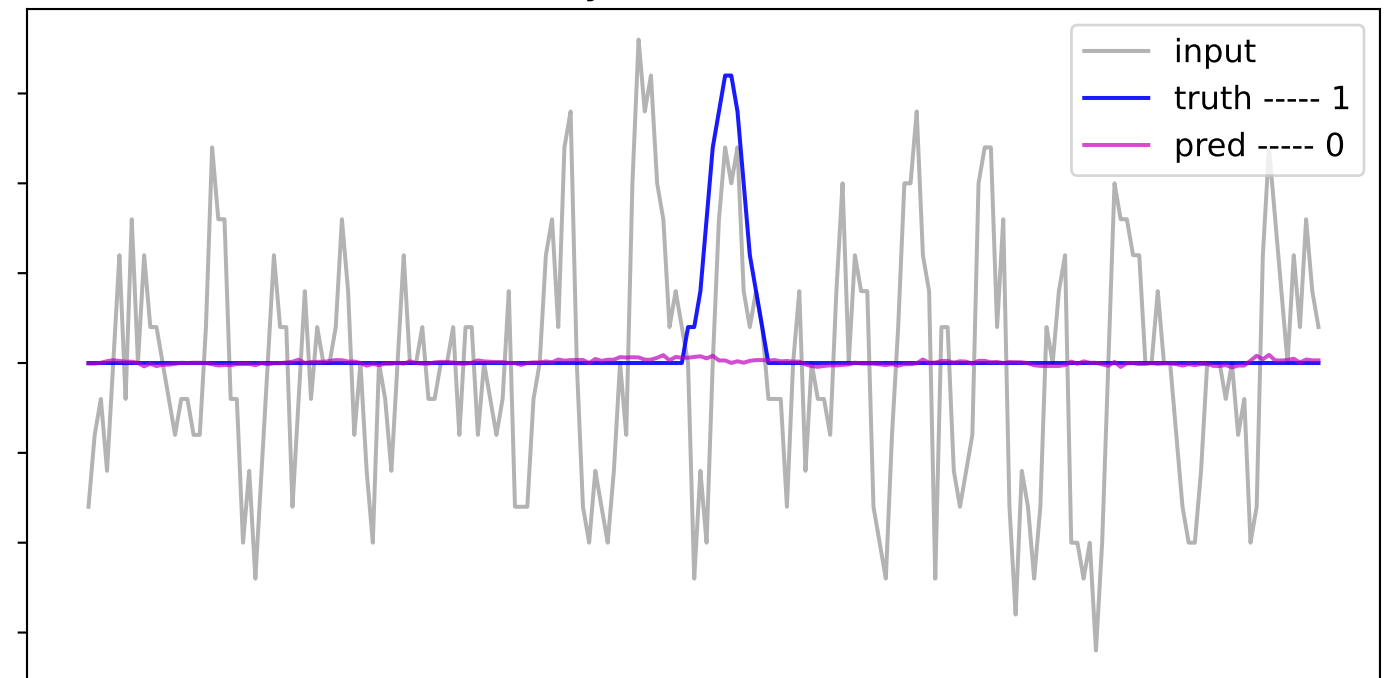


CNN prediction: 0.1132

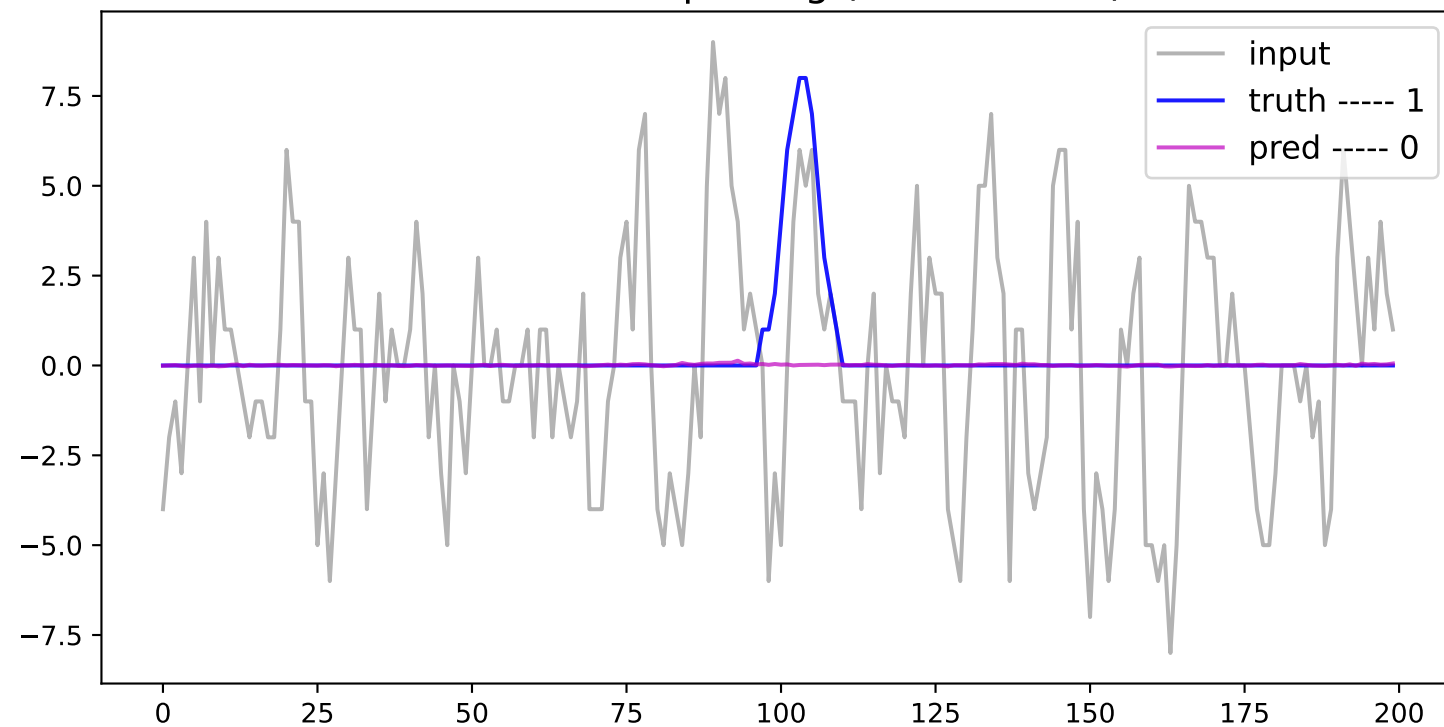
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



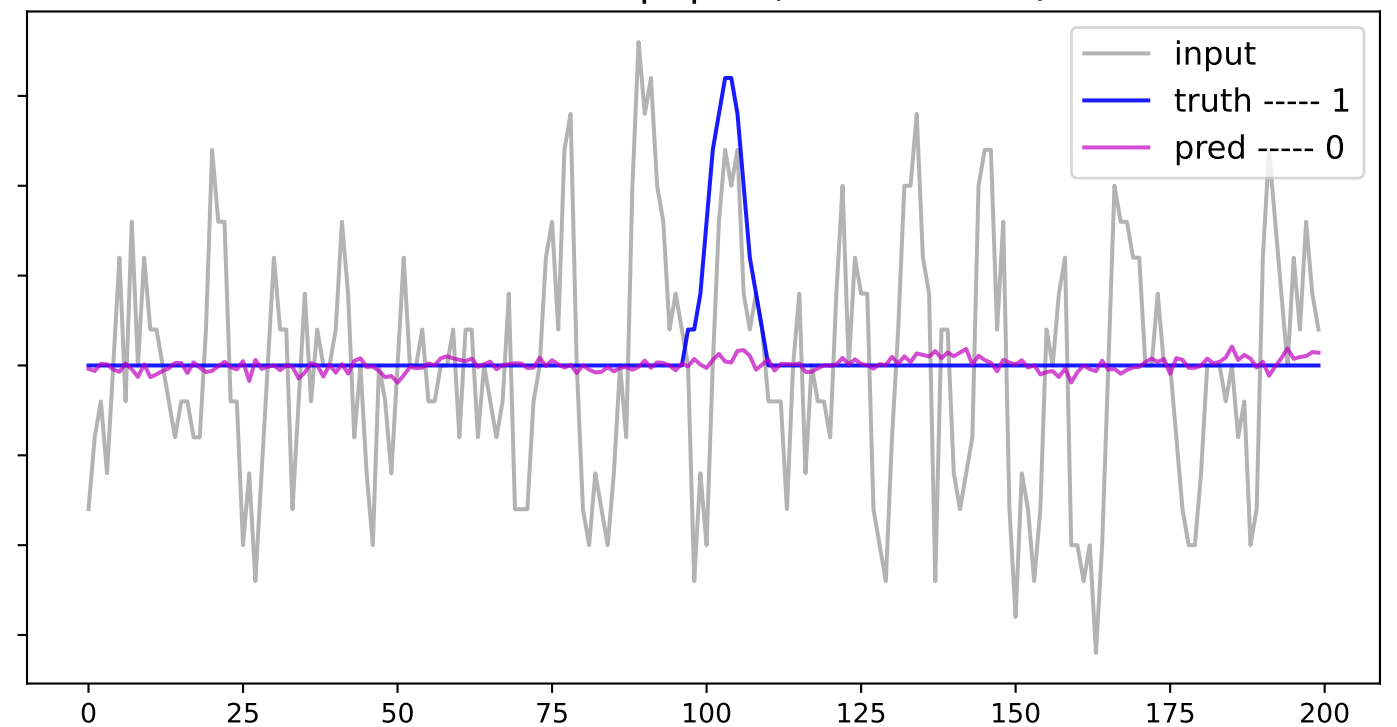
model 2: fully Conv1D (MSE: 0.0038)



model 3: no pooling (MSE: 0.0039)

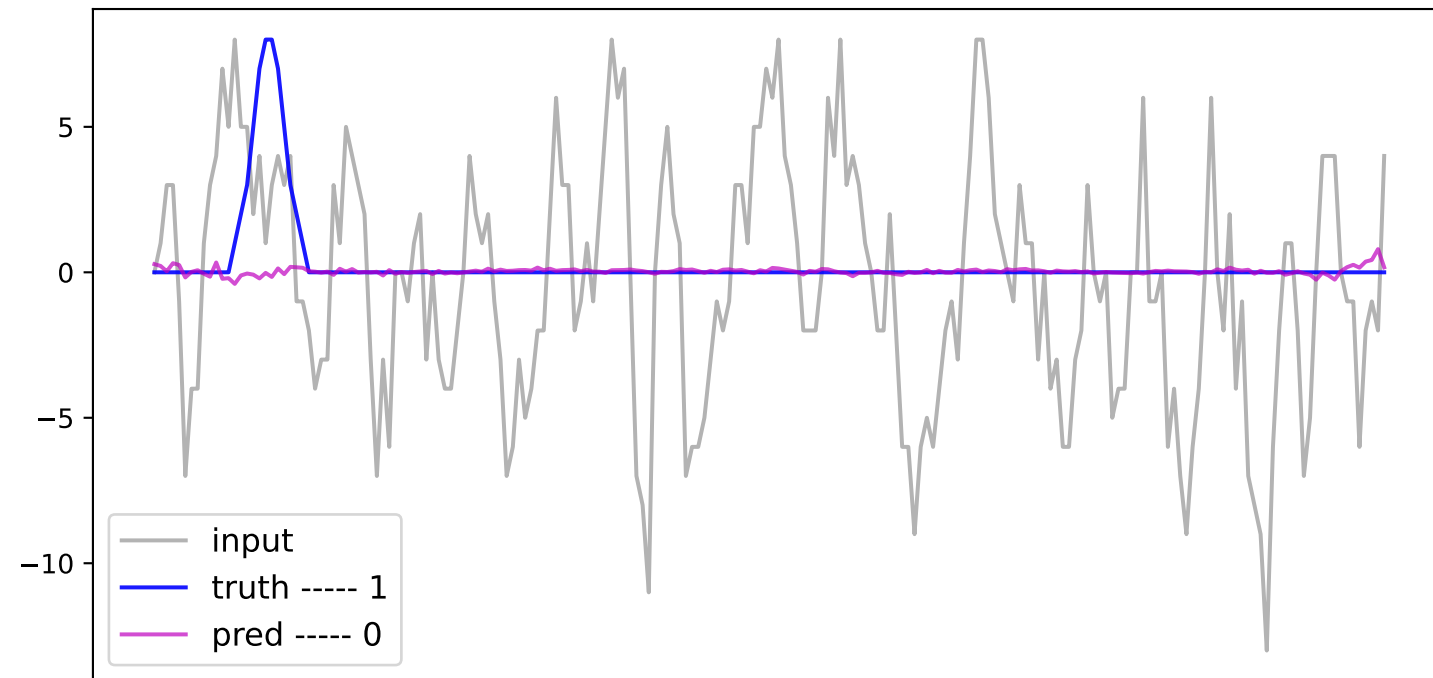


model 4: FCN paper (MSE: 0.0037)

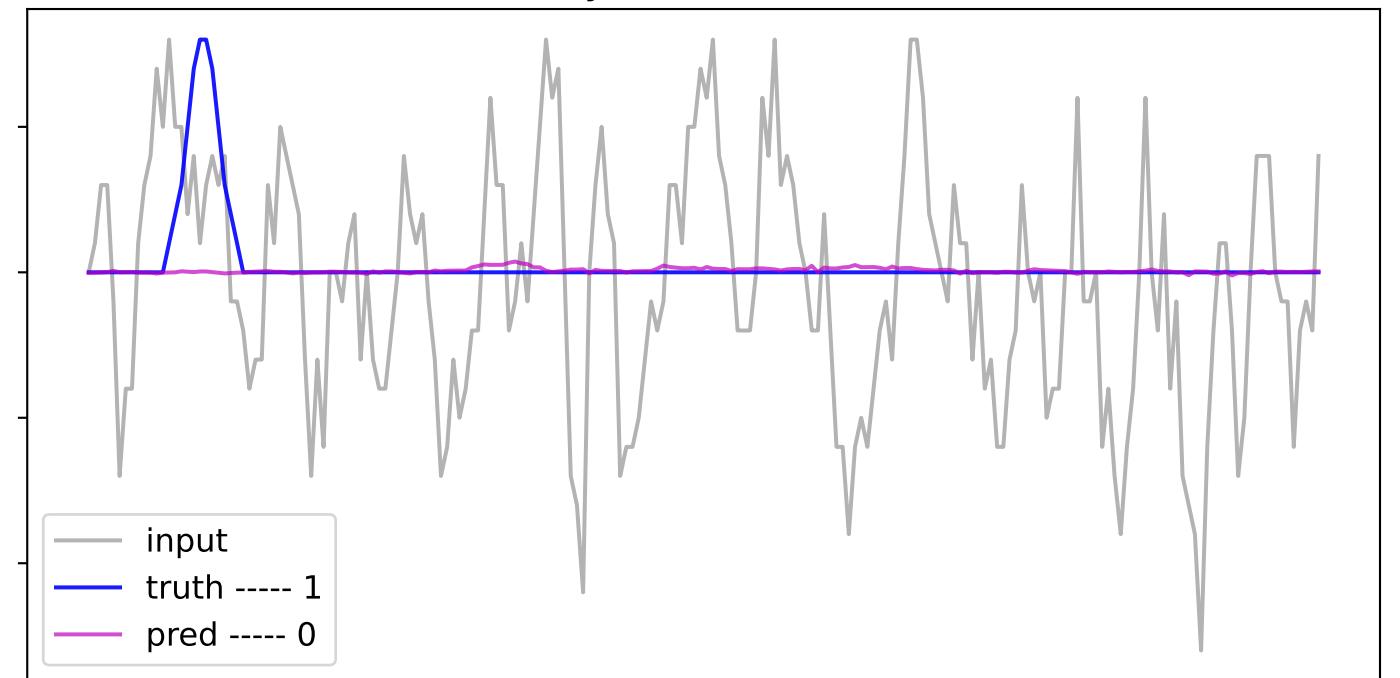


CNN prediction: 0.1342

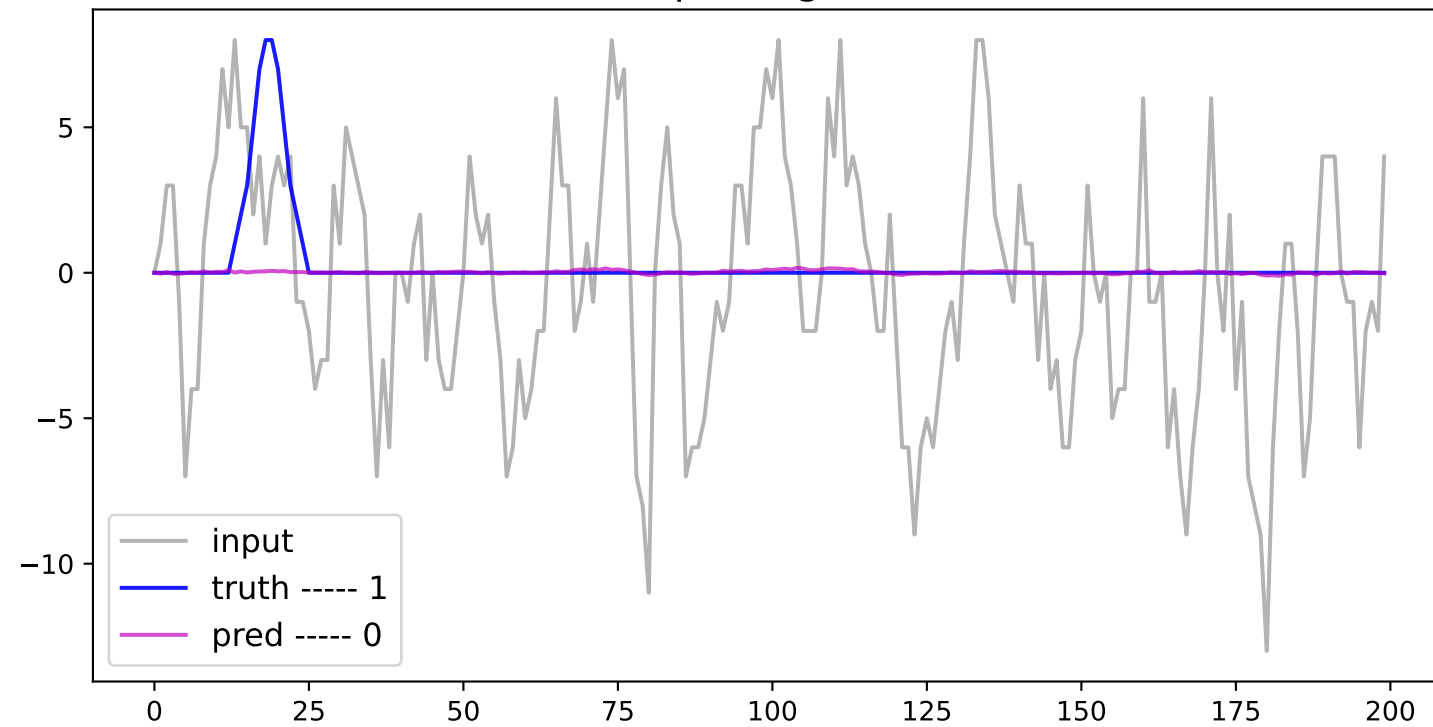
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



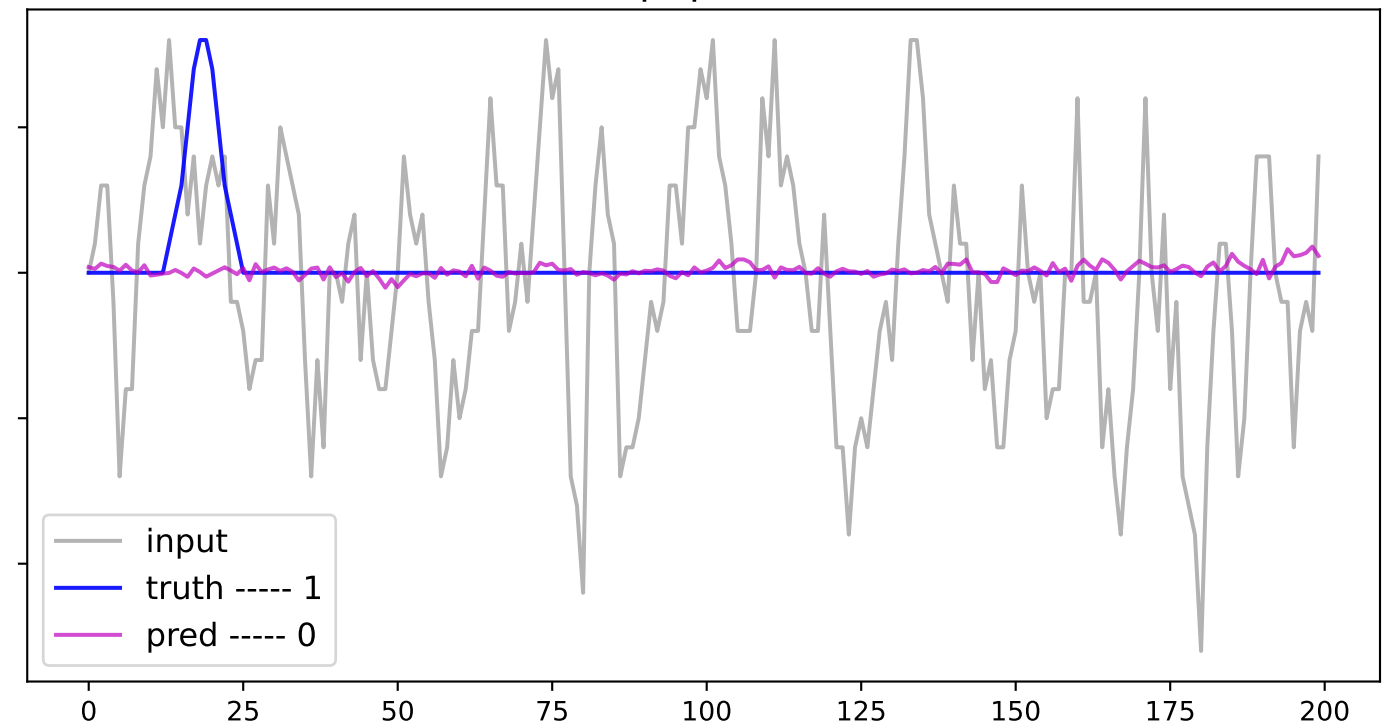
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0036)



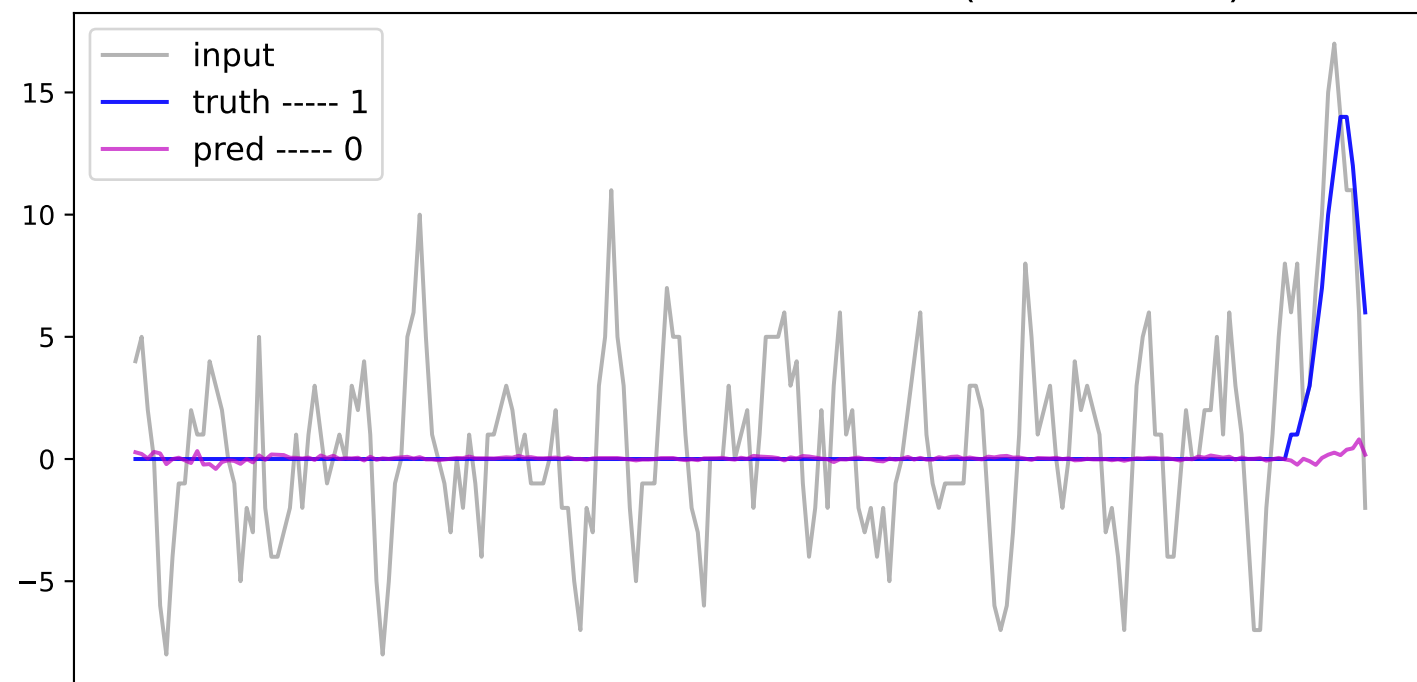
model 4: FCN paper (MSE: 0.0038)



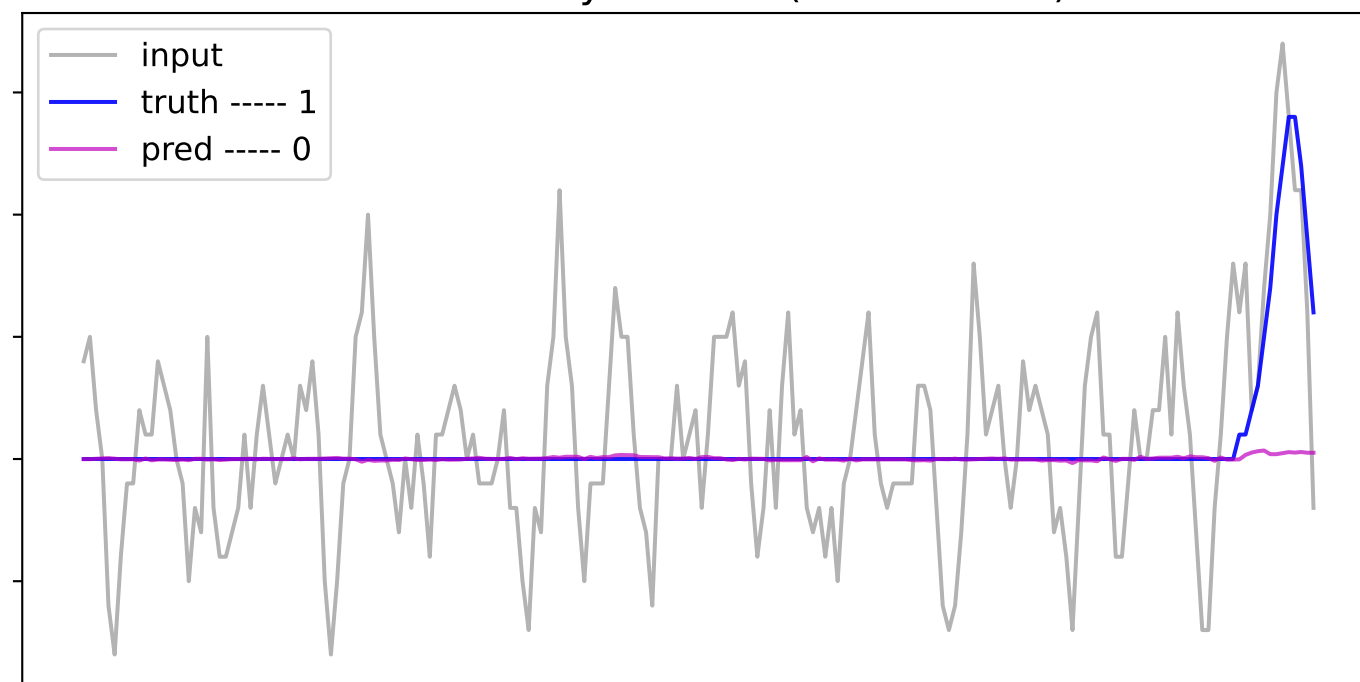


CNN prediction: 0.1316

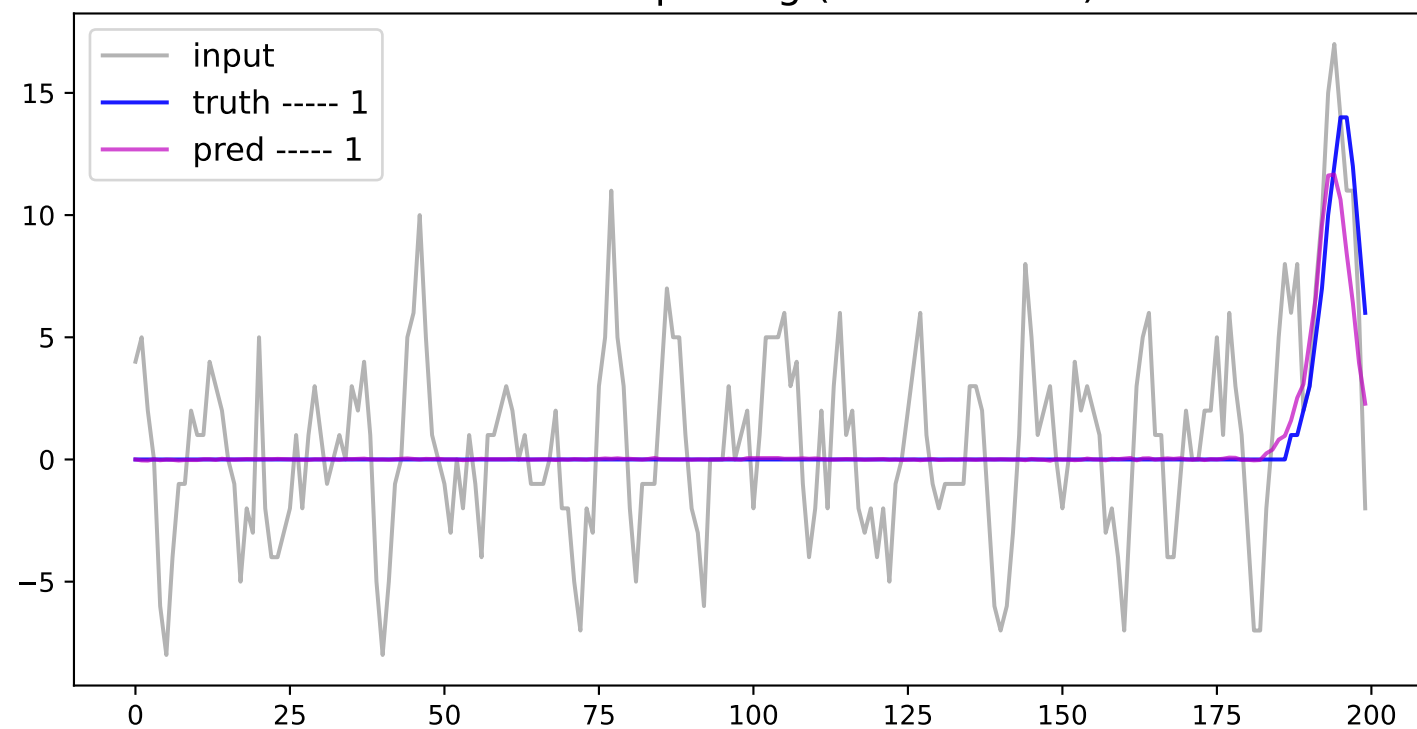
model 1: mirrored 1dcnn roi finder (MSE: 0.0113)



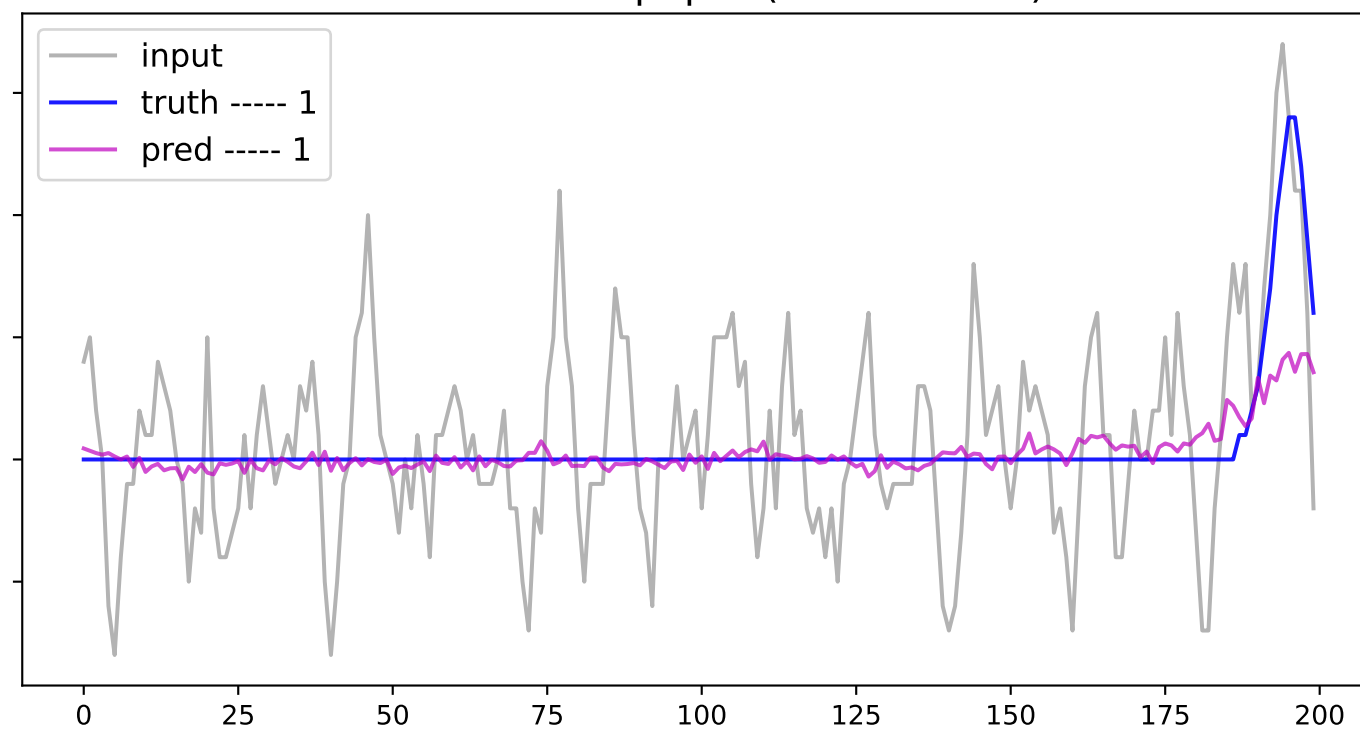
model 2: fully Conv1D (MSE: 0.0113)



model 3: no pooling (MSE: 0.0016)

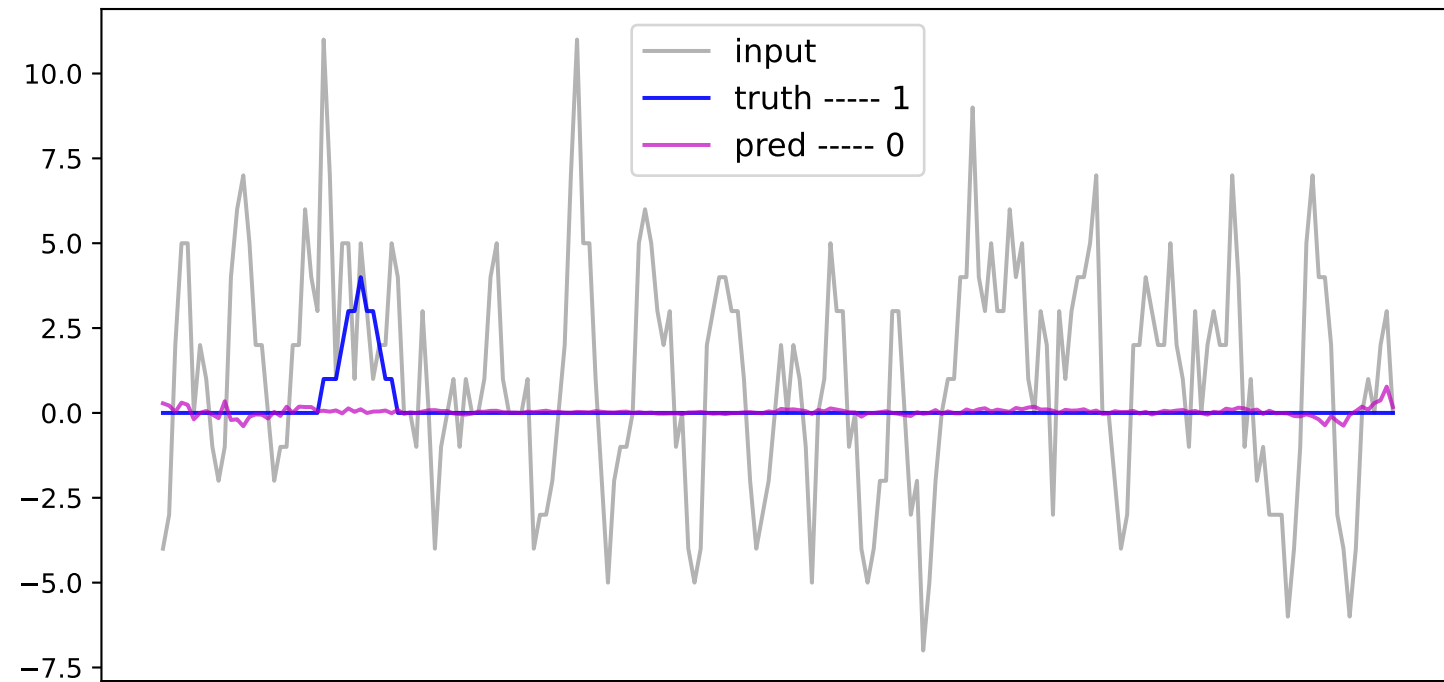


model 4: FCN paper (MSE: 0.0055)

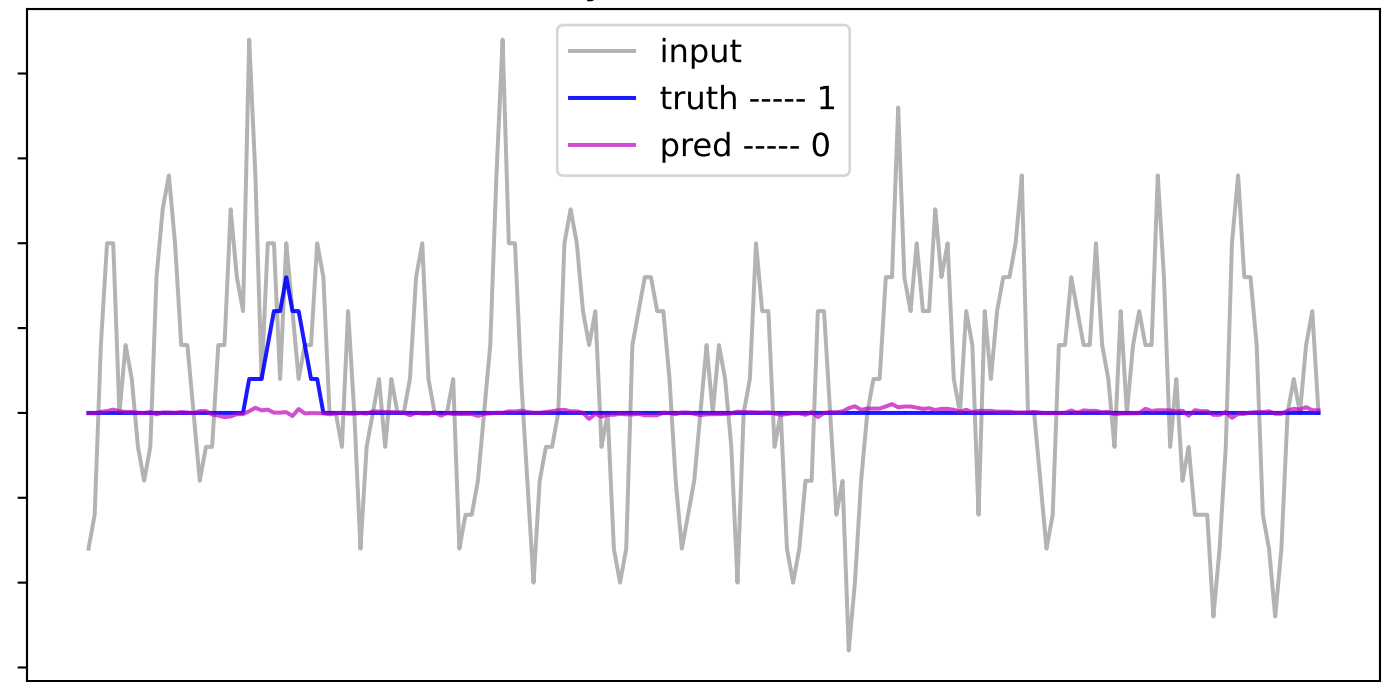


CNN prediction: 0.1384

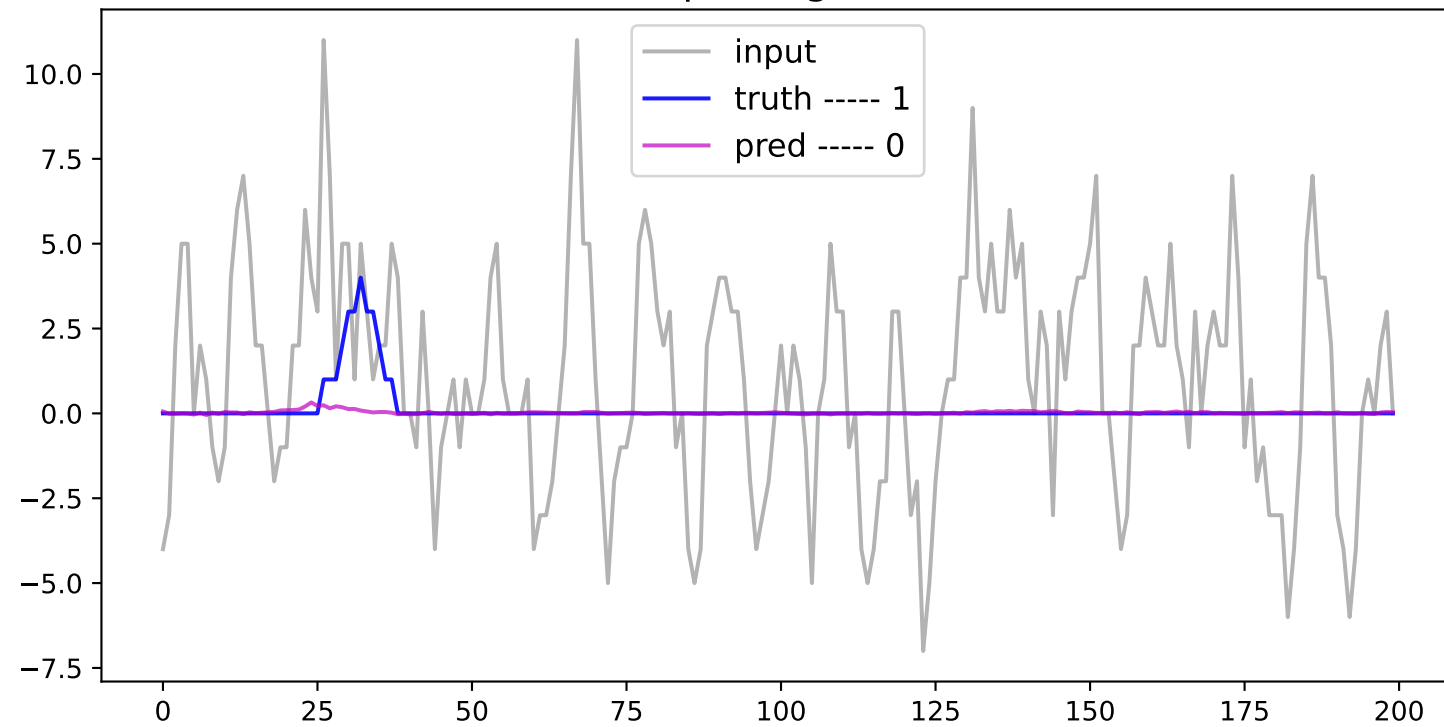
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



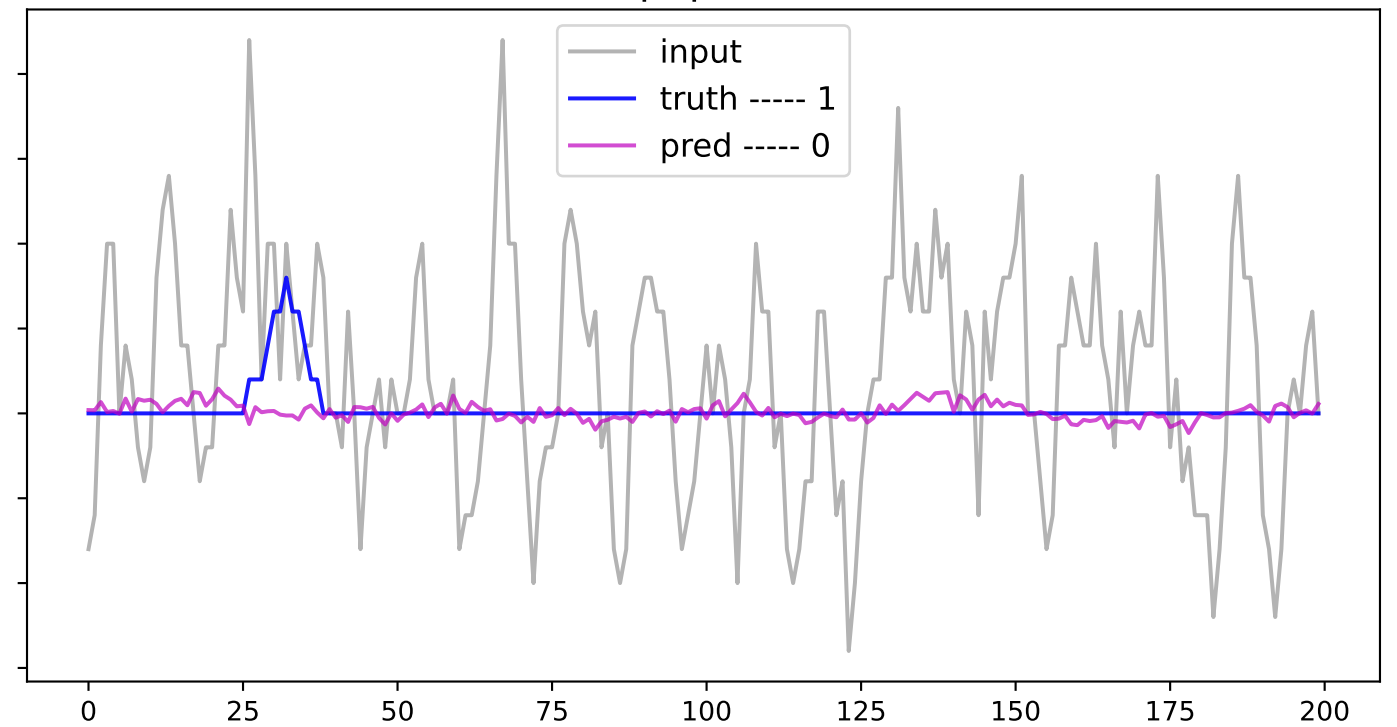
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0007)

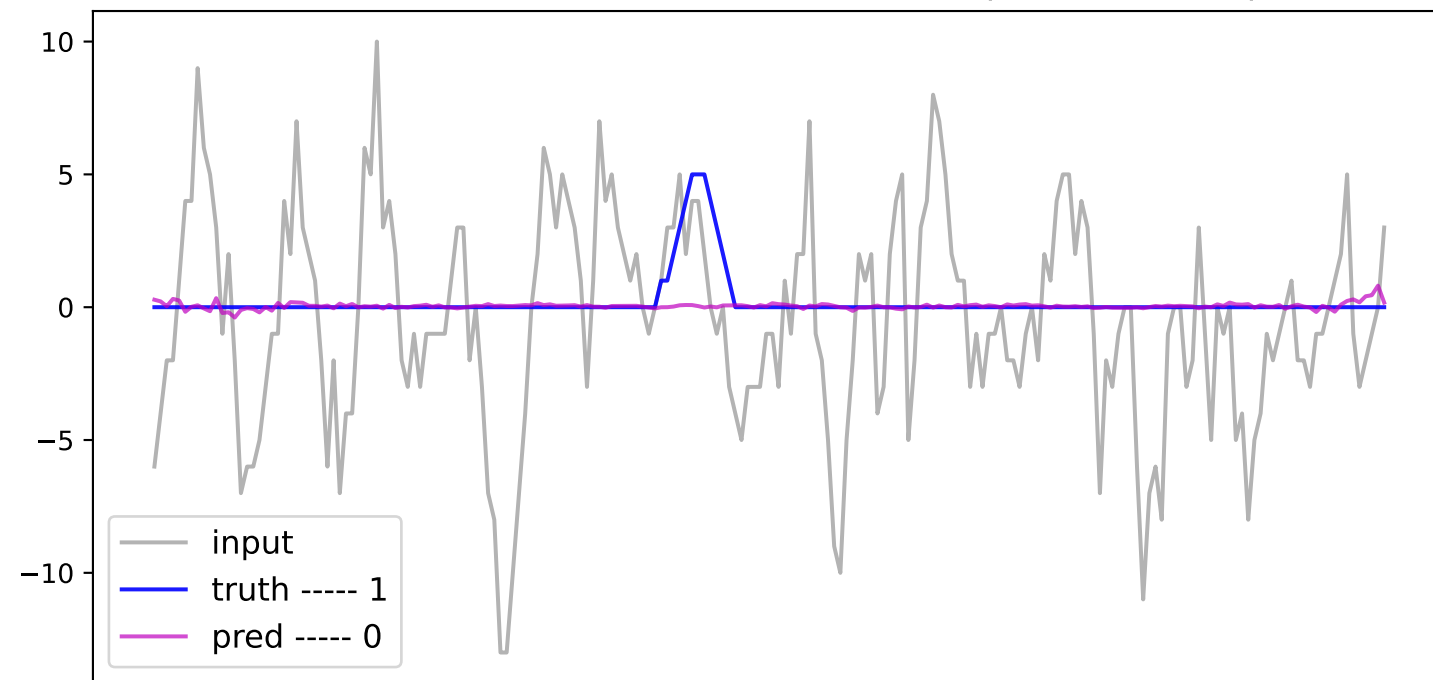


model 4: FCN paper (MSE: 0.0009)

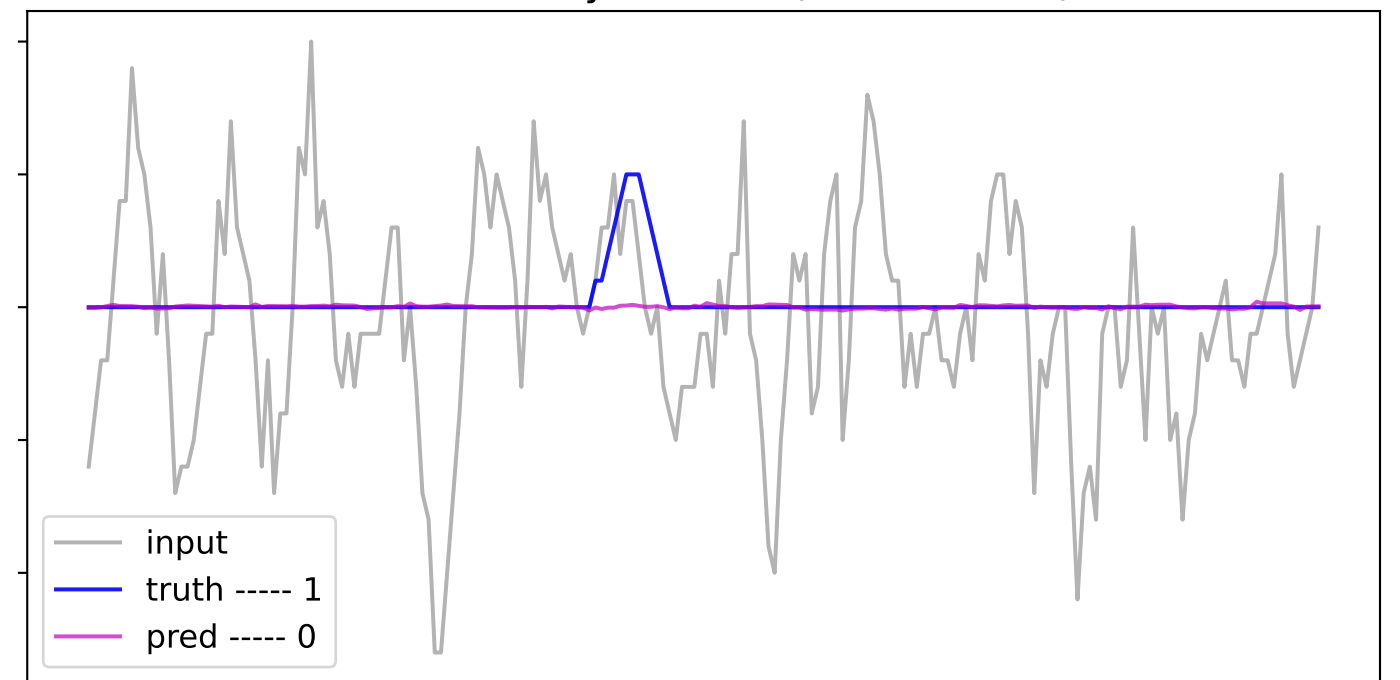


CNN prediction: 0.1267

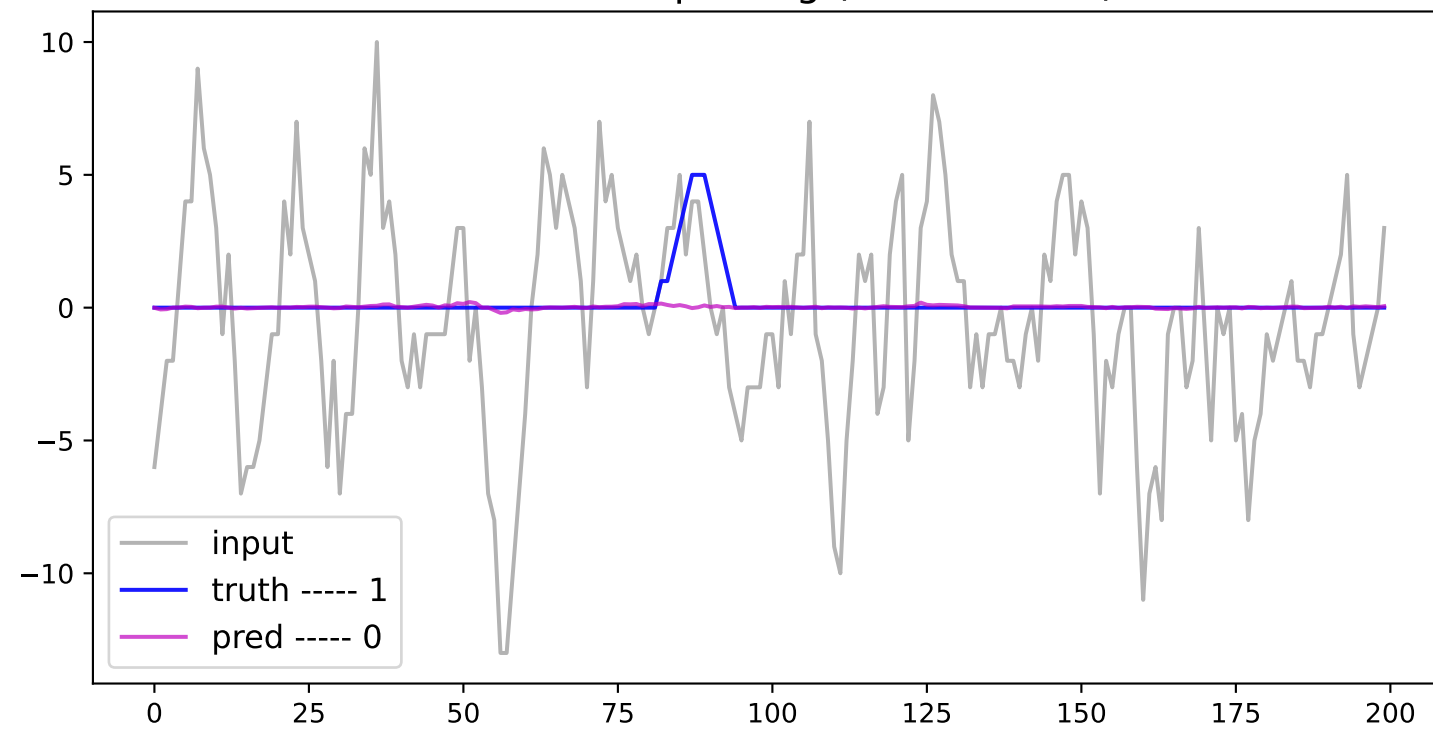
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



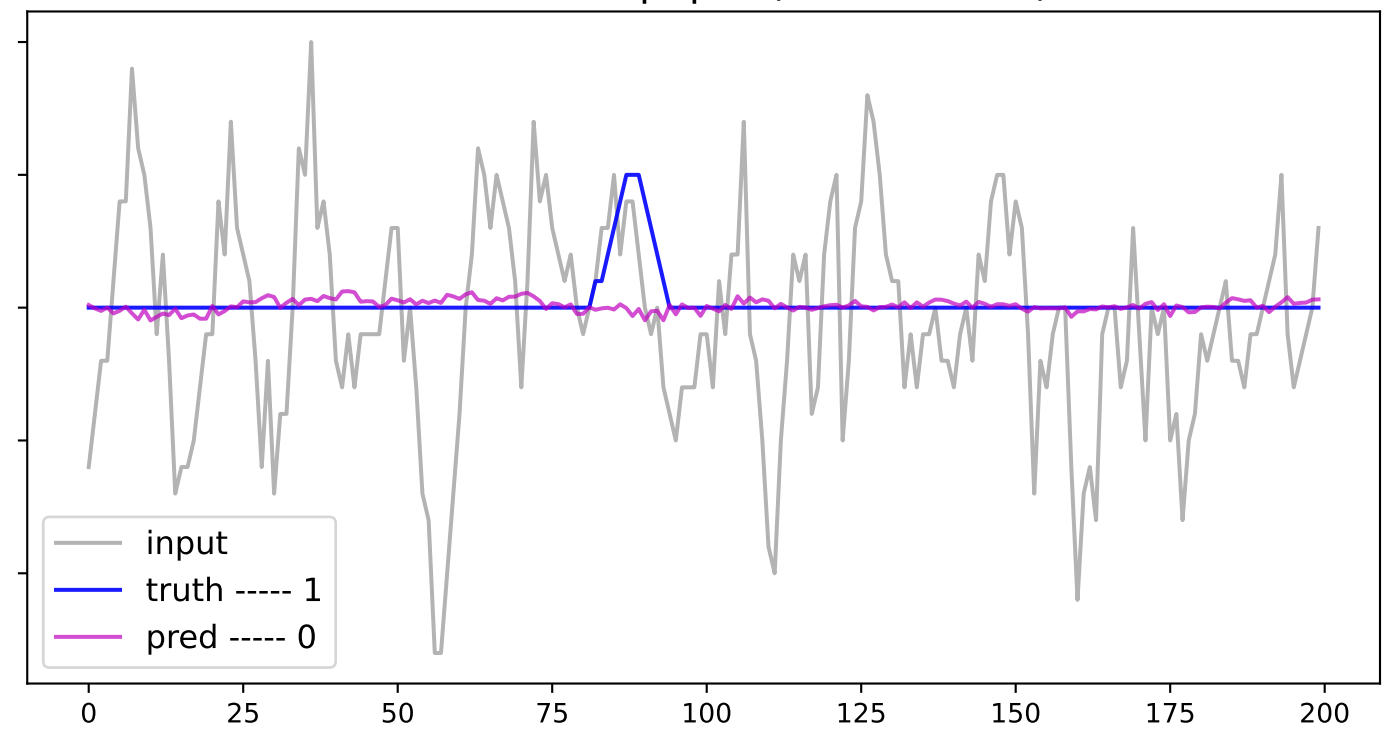
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

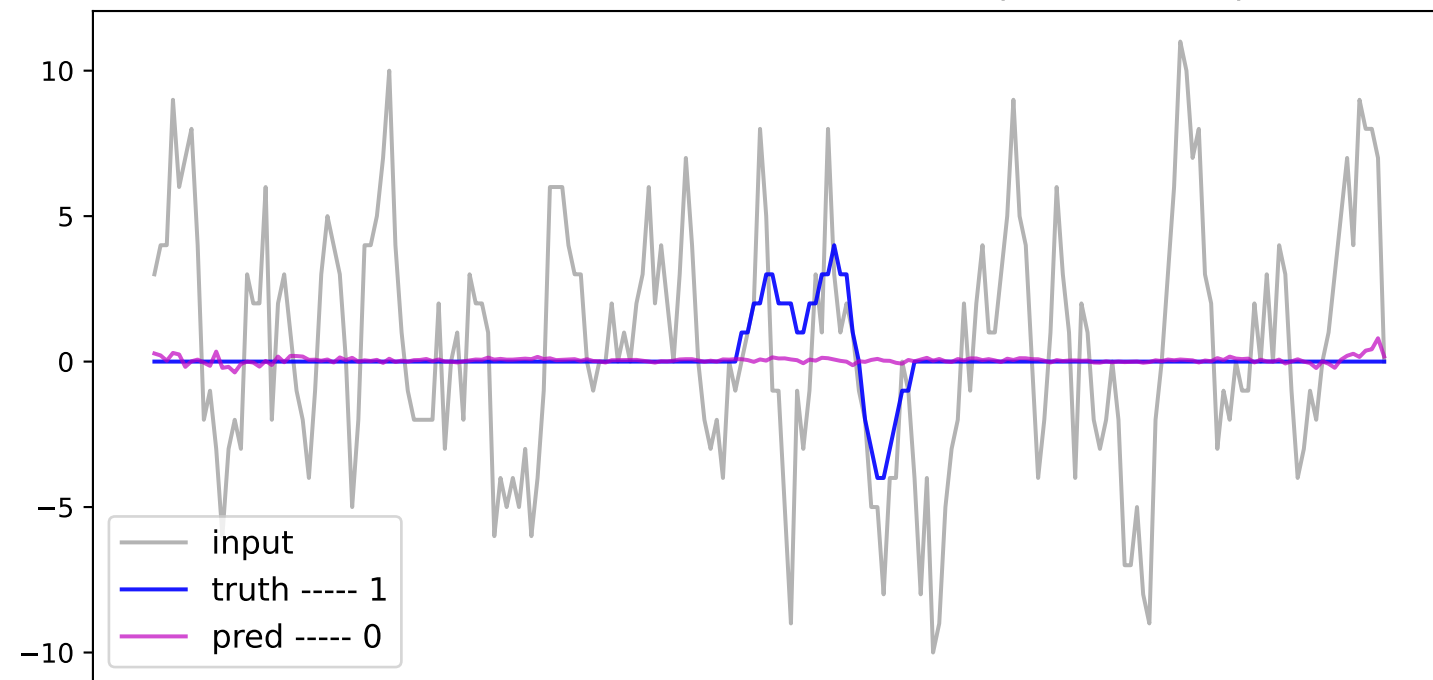


model 4: FCN paper (MSE: 0.0019)

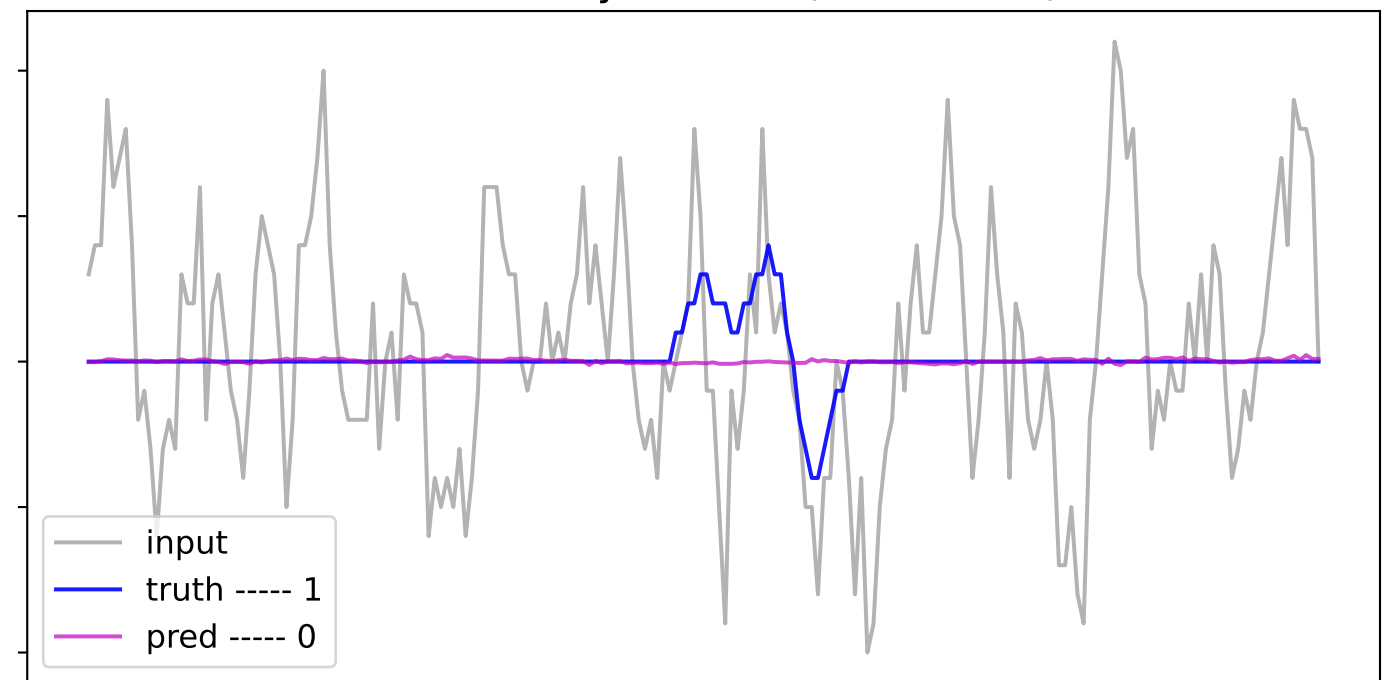


CNN prediction: 0.1325

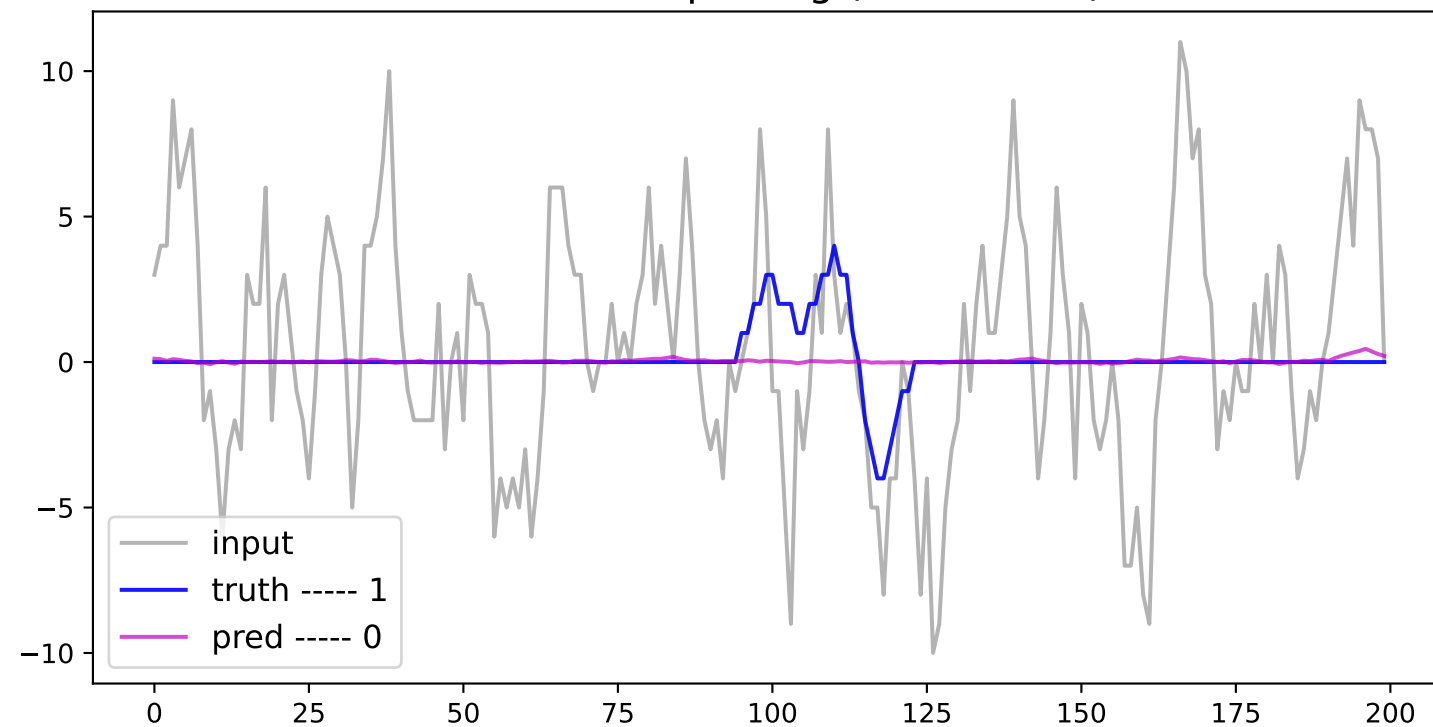
model 1: mirrored 1dcnn roi finder (MSE: 0.002)



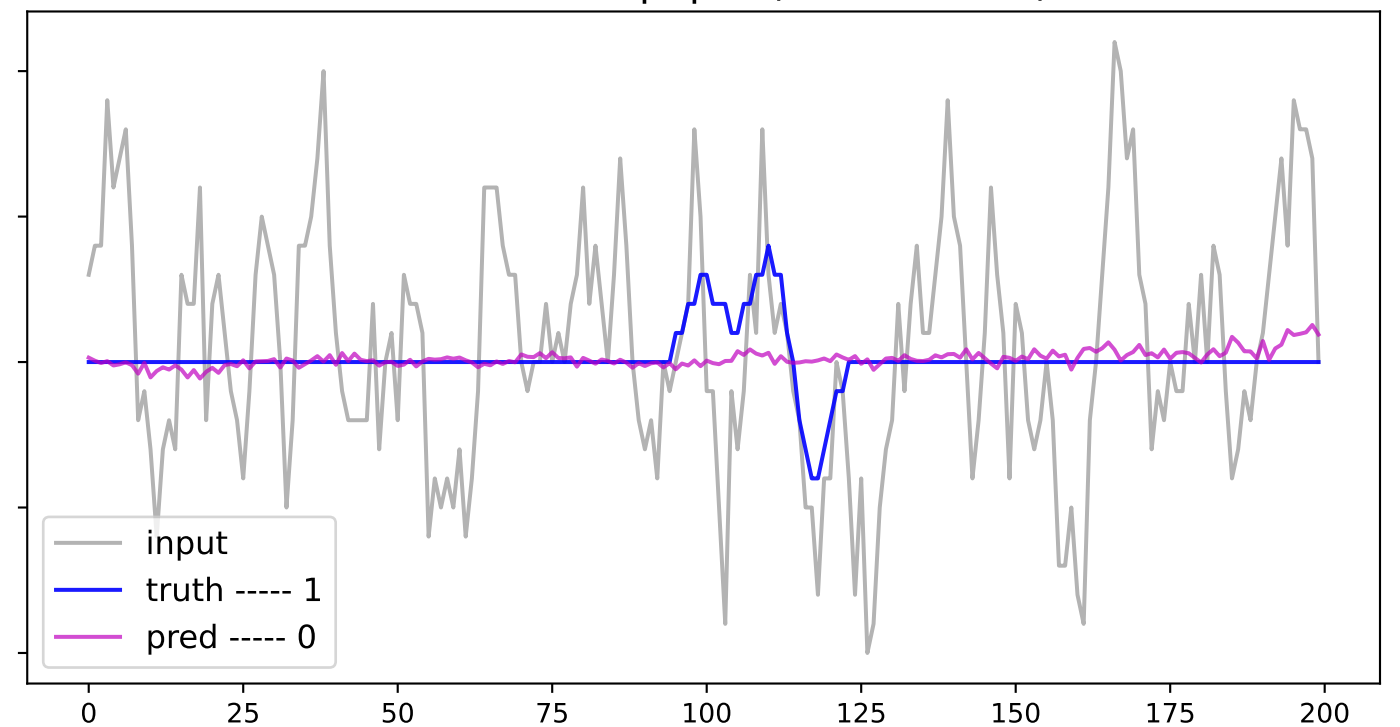
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.002)

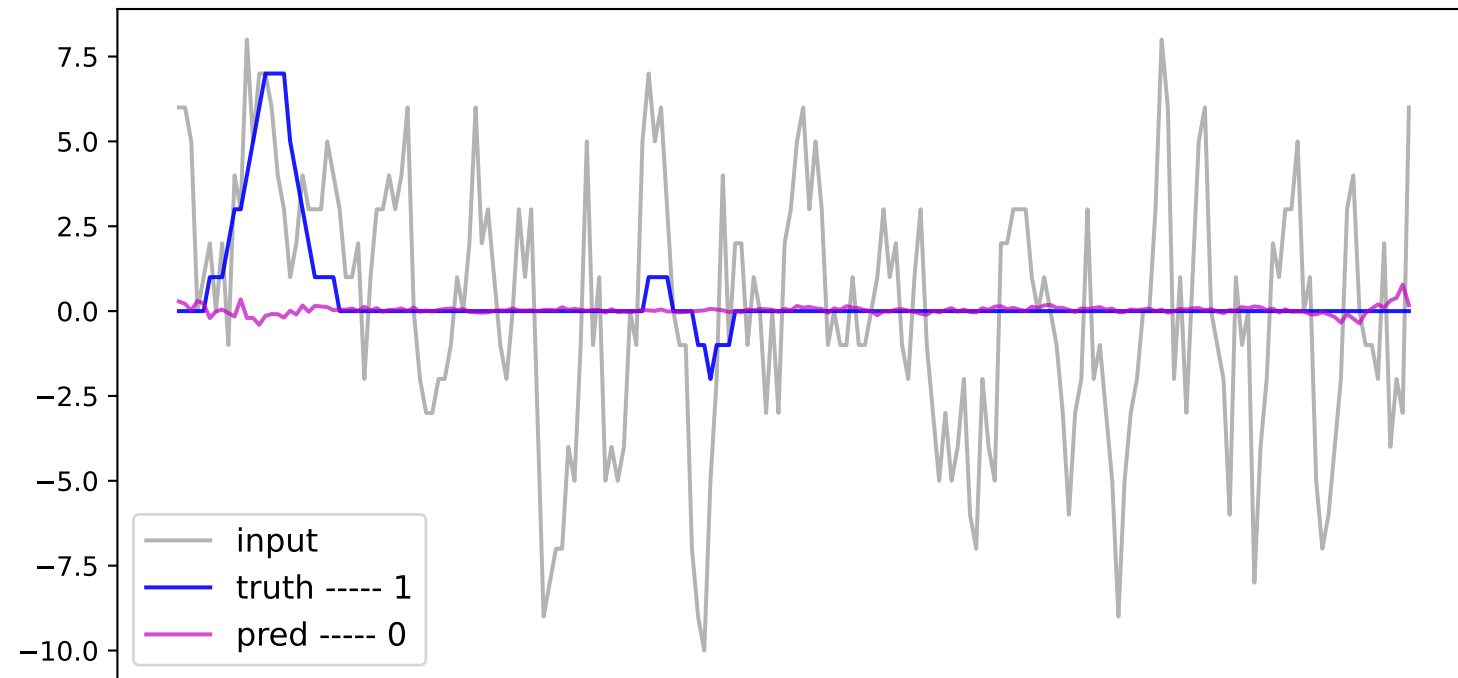


model 4: FCN paper (MSE: 0.0021)

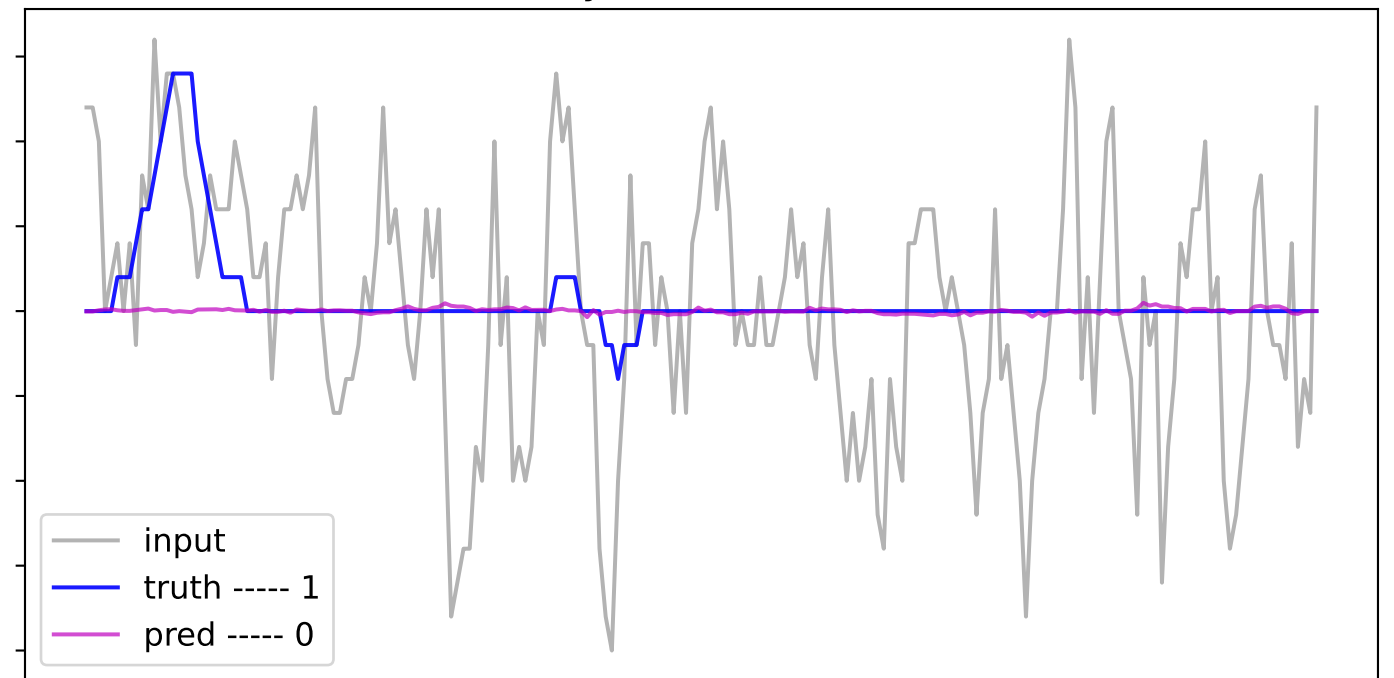


CNN prediction: 0.1341

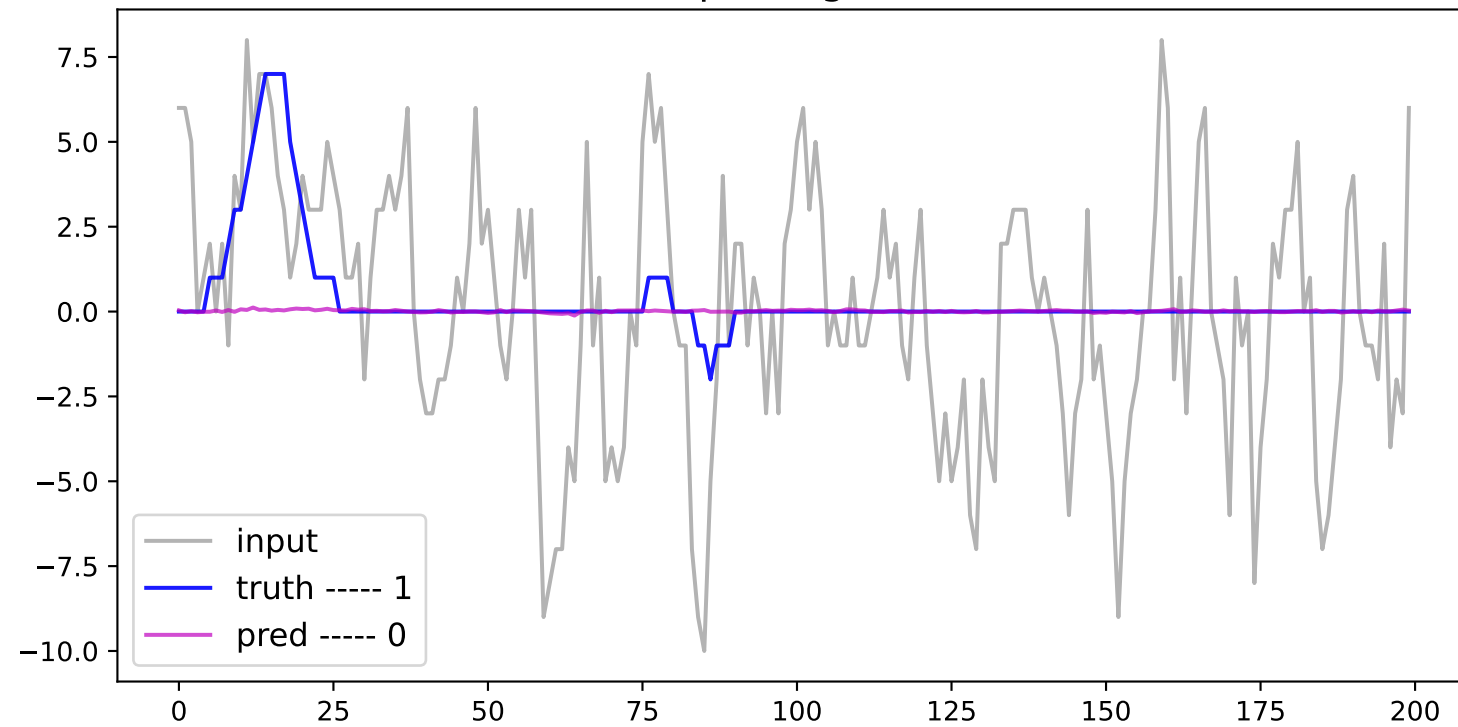
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



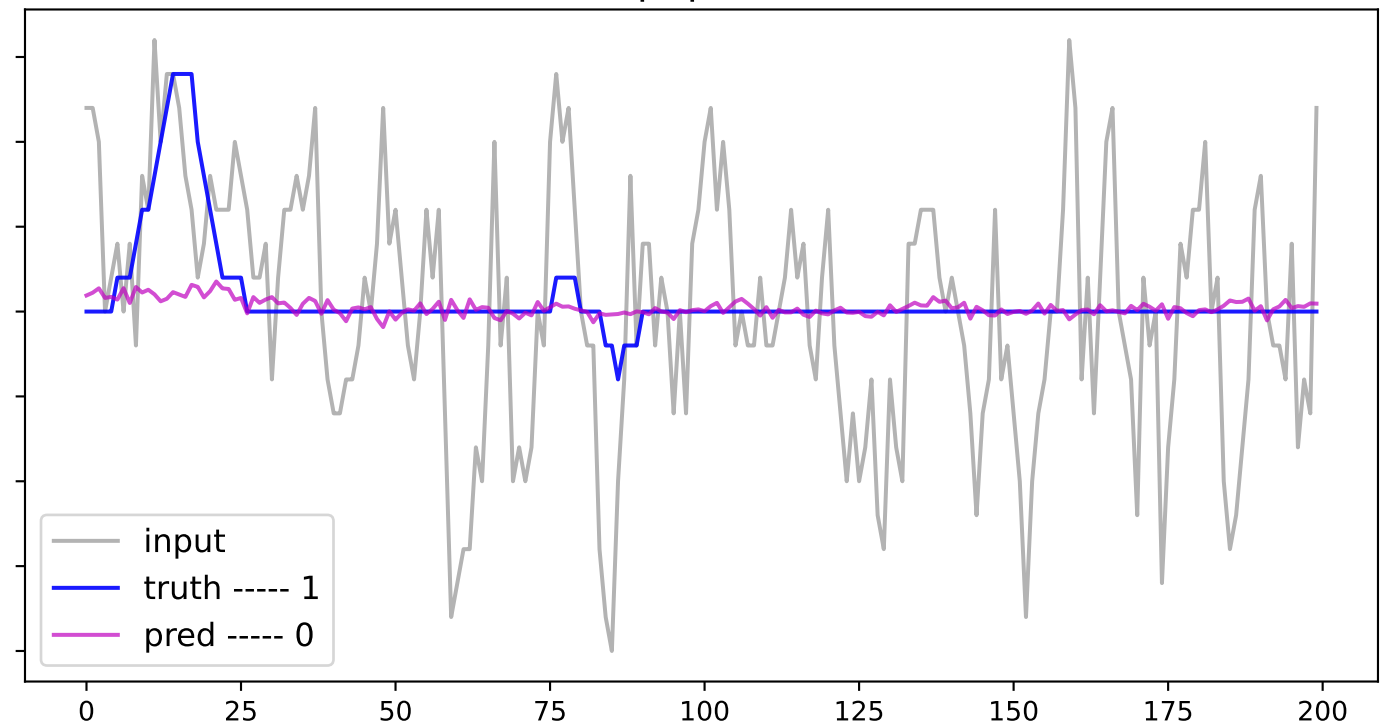
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0044)

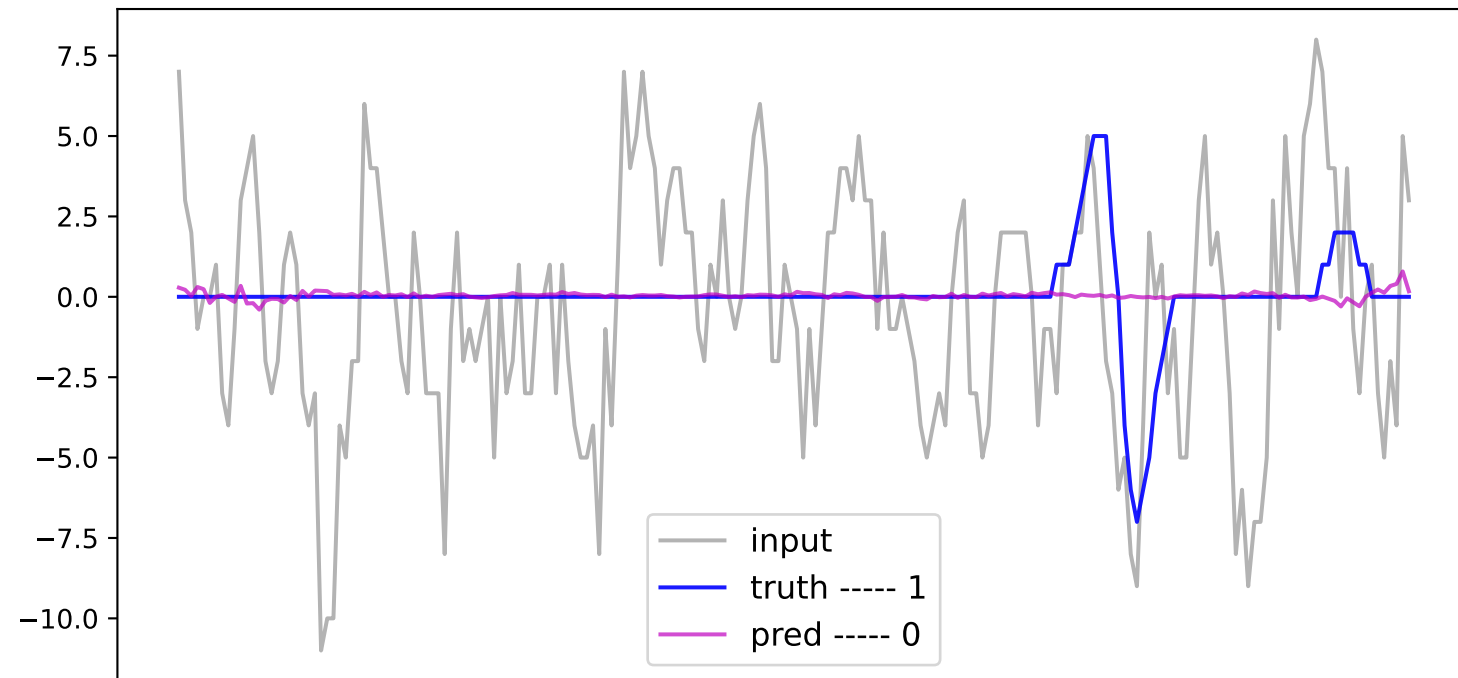


model 4: FCN paper (MSE: 0.0036)

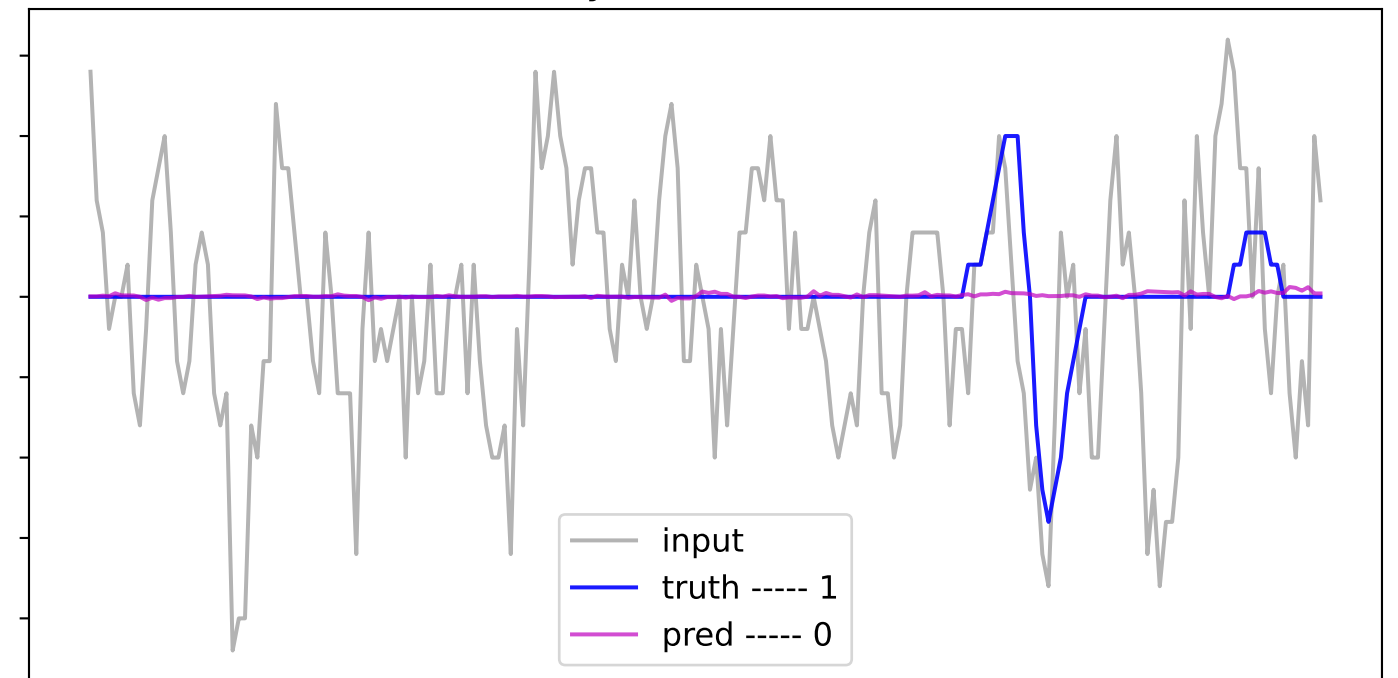


CNN prediction: 0.1367

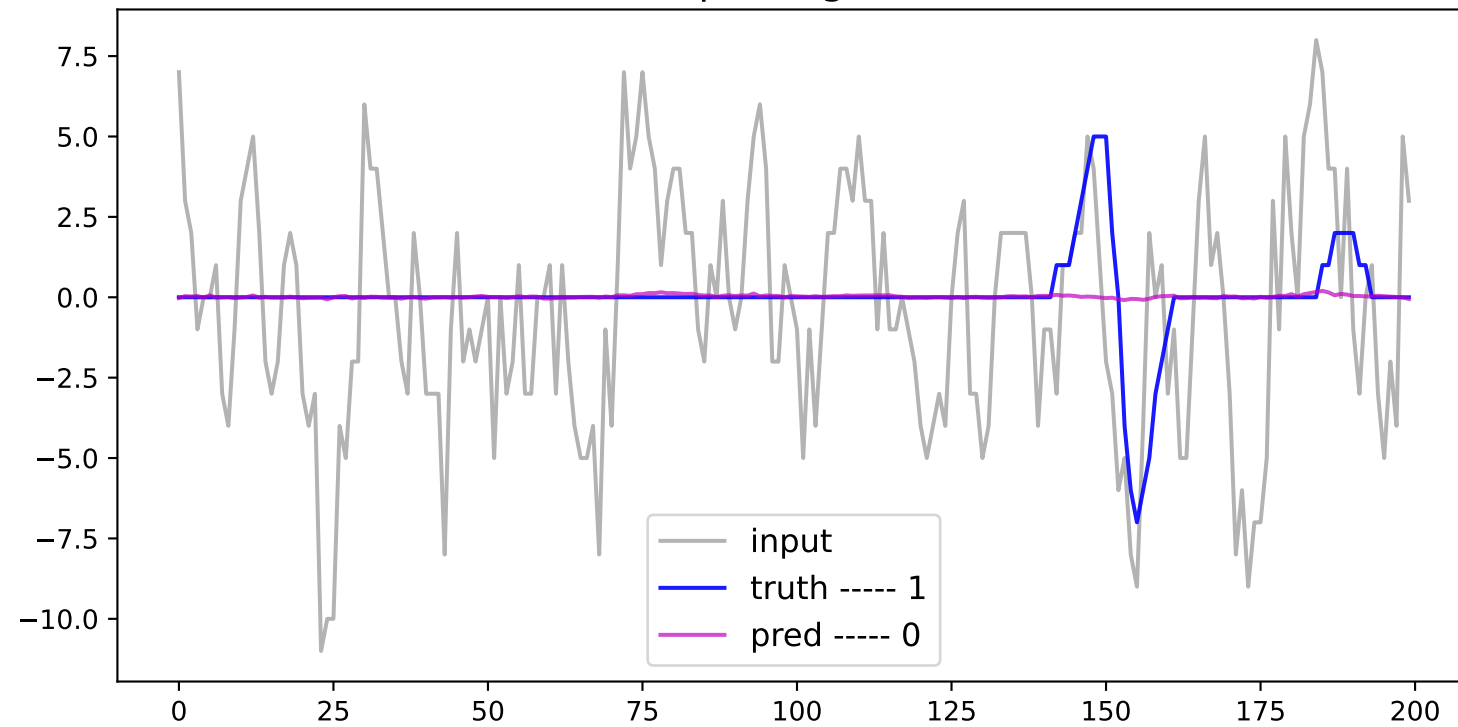
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



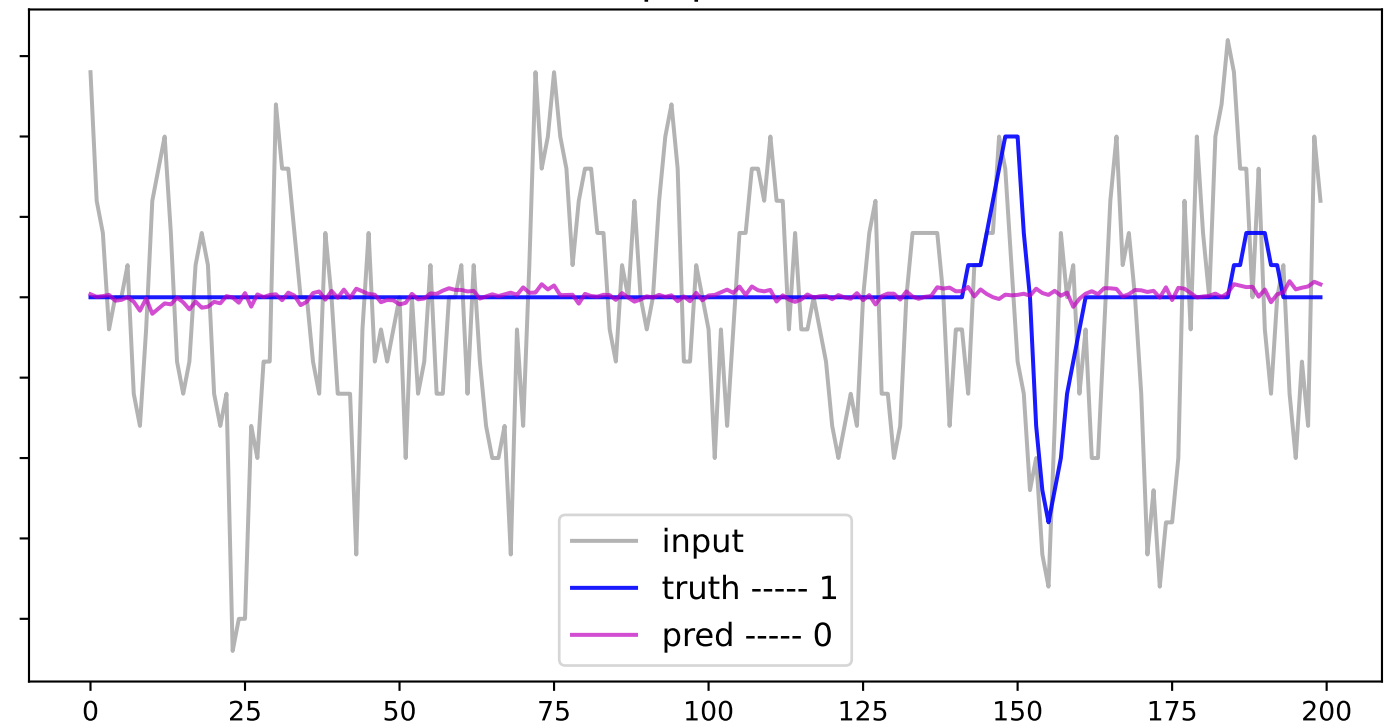
model 2: fully Conv1D (MSE: 0.0036)



model 3: no pooling (MSE: 0.0036)

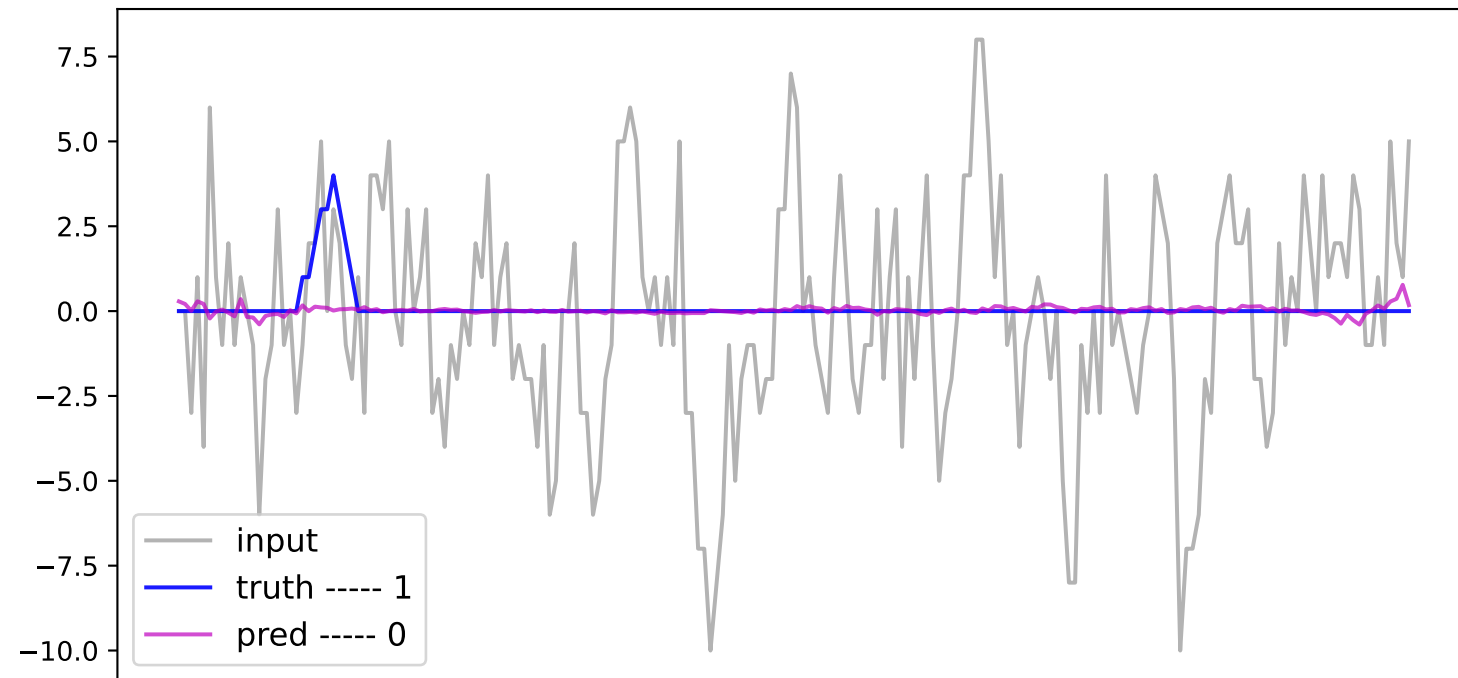


model 4: FCN paper (MSE: 0.0038)

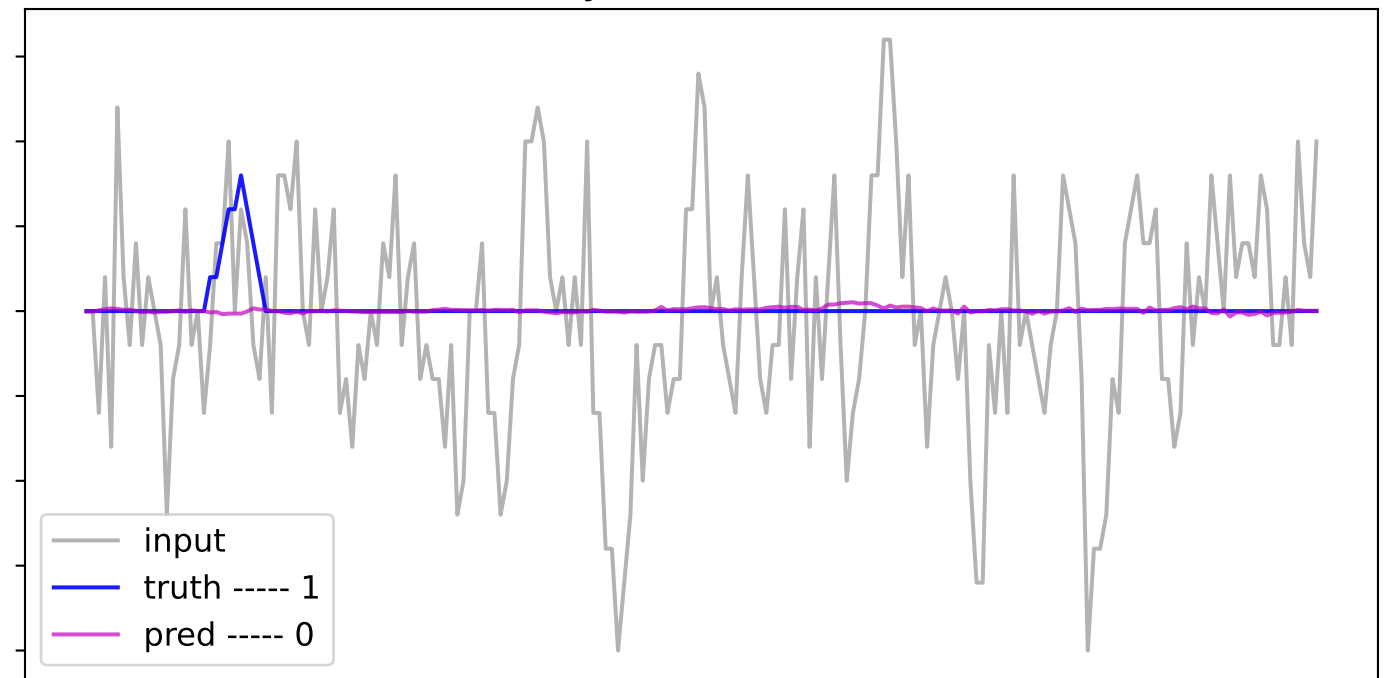


CNN prediction: 0.0987

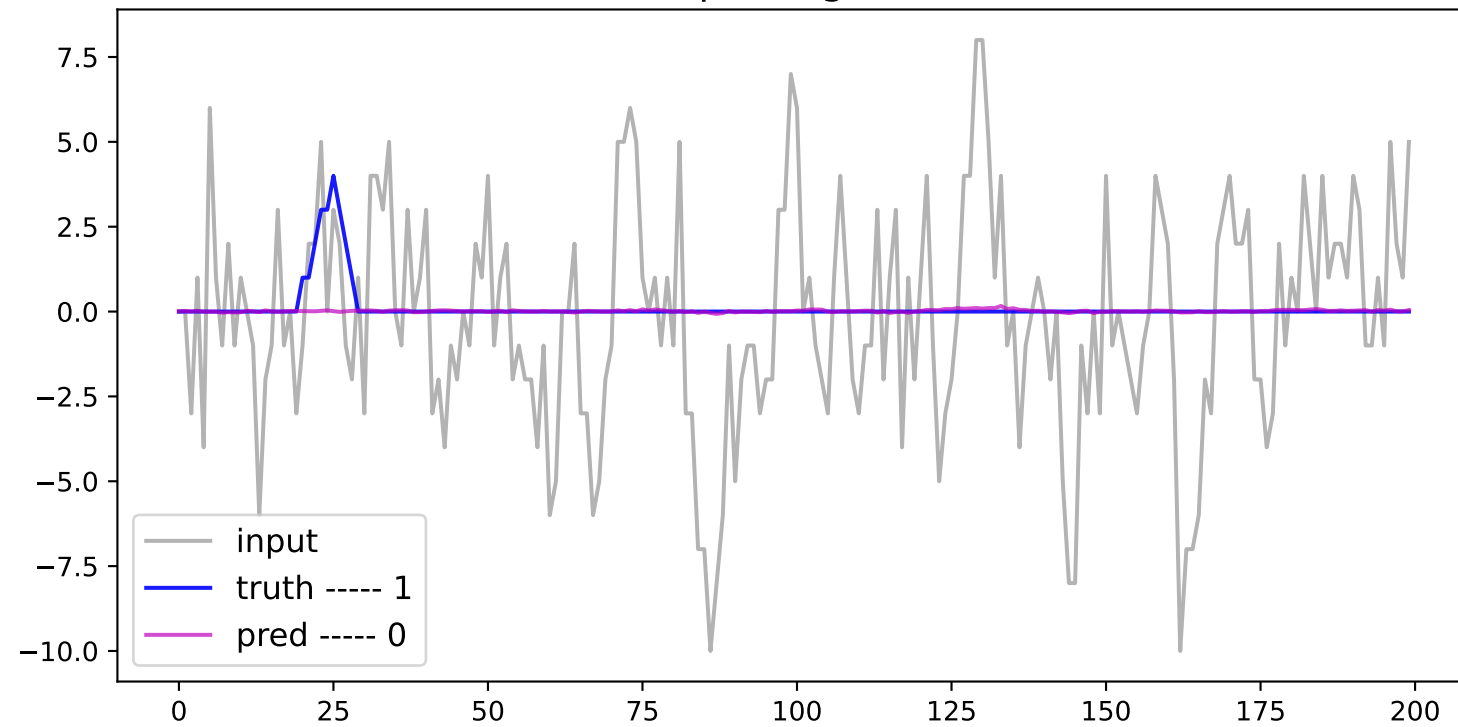
model 1: mirrored 1dcnn roi finder (MSE: 0.0006)



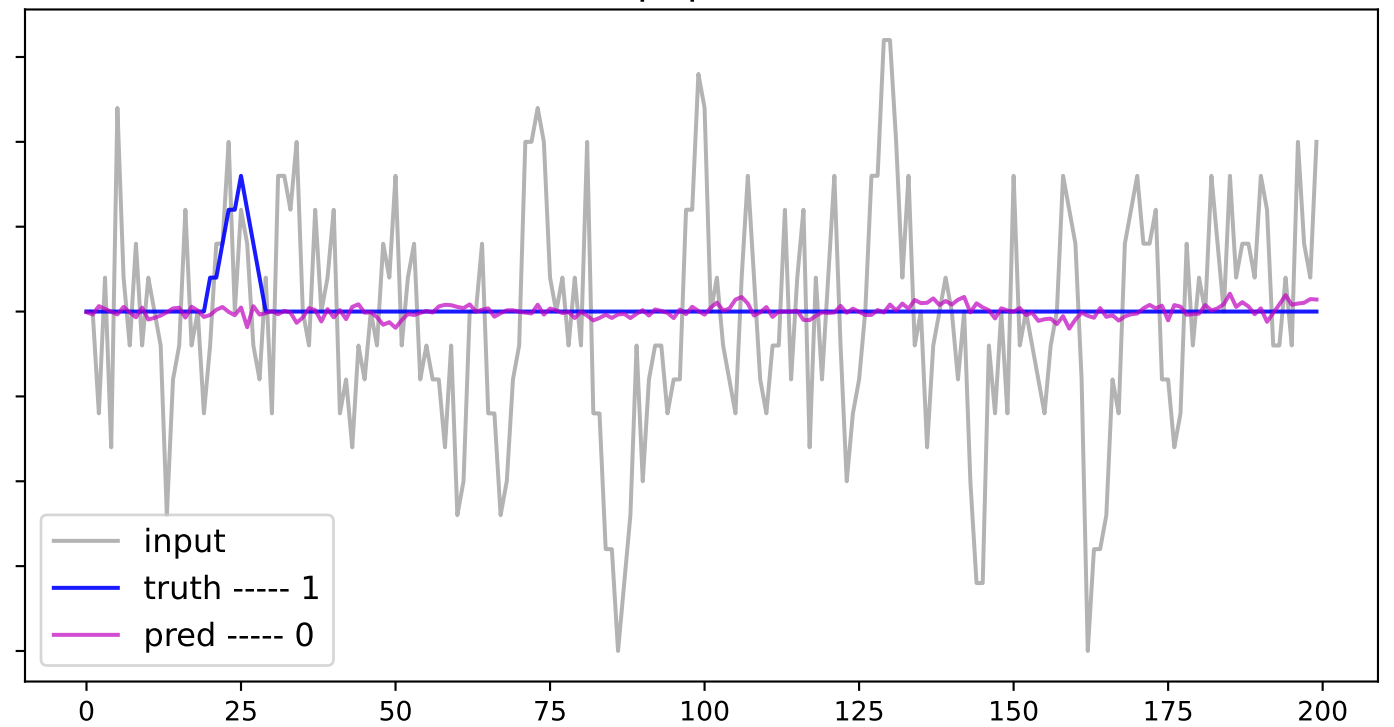
model 2: fully Conv1D (MSE: 0.0007)



model 3: no pooling (MSE: 0.0006)

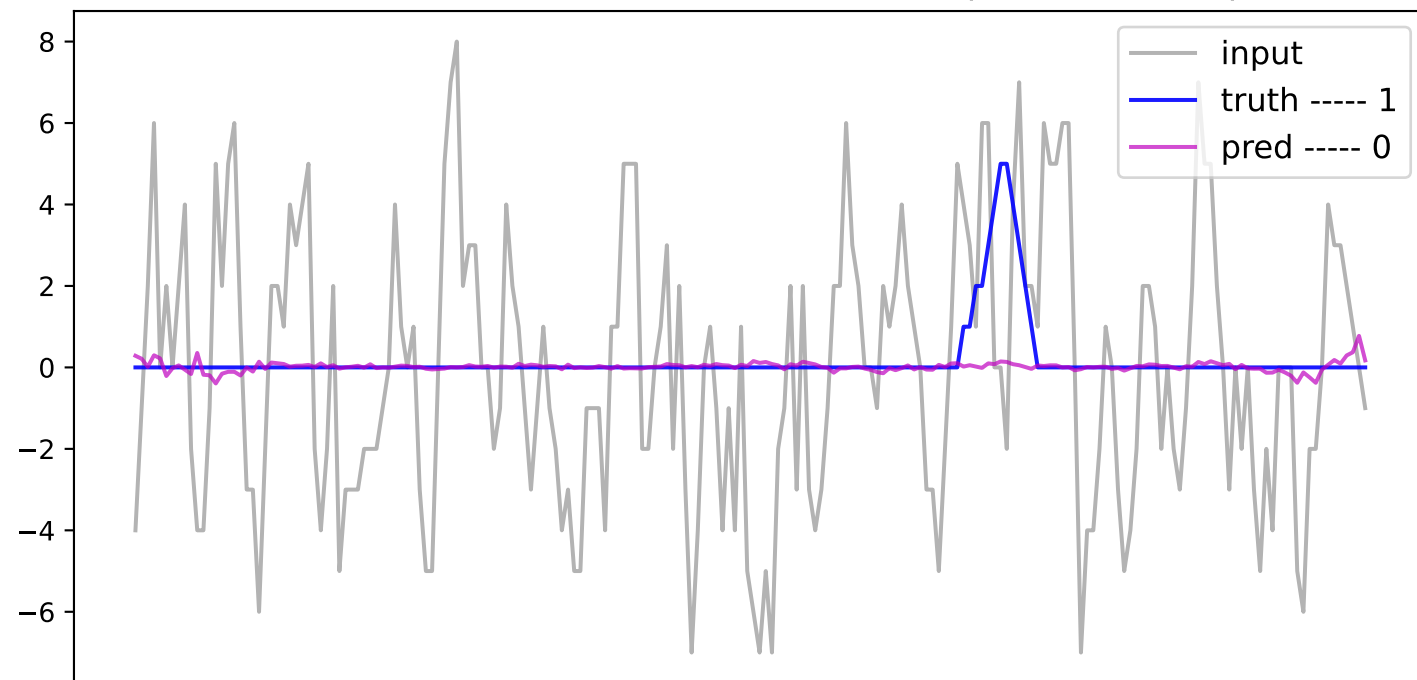


model 4: FCN paper (MSE: 0.0007)

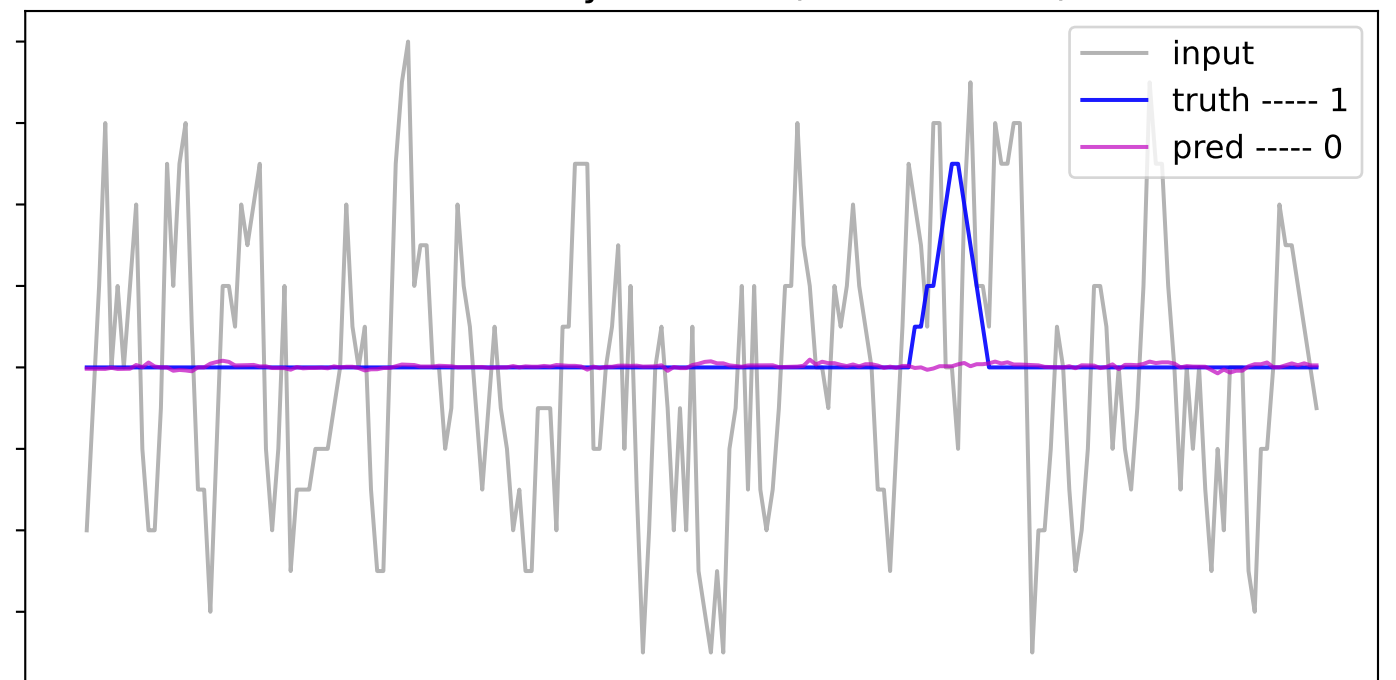


CNN prediction: 0.1248

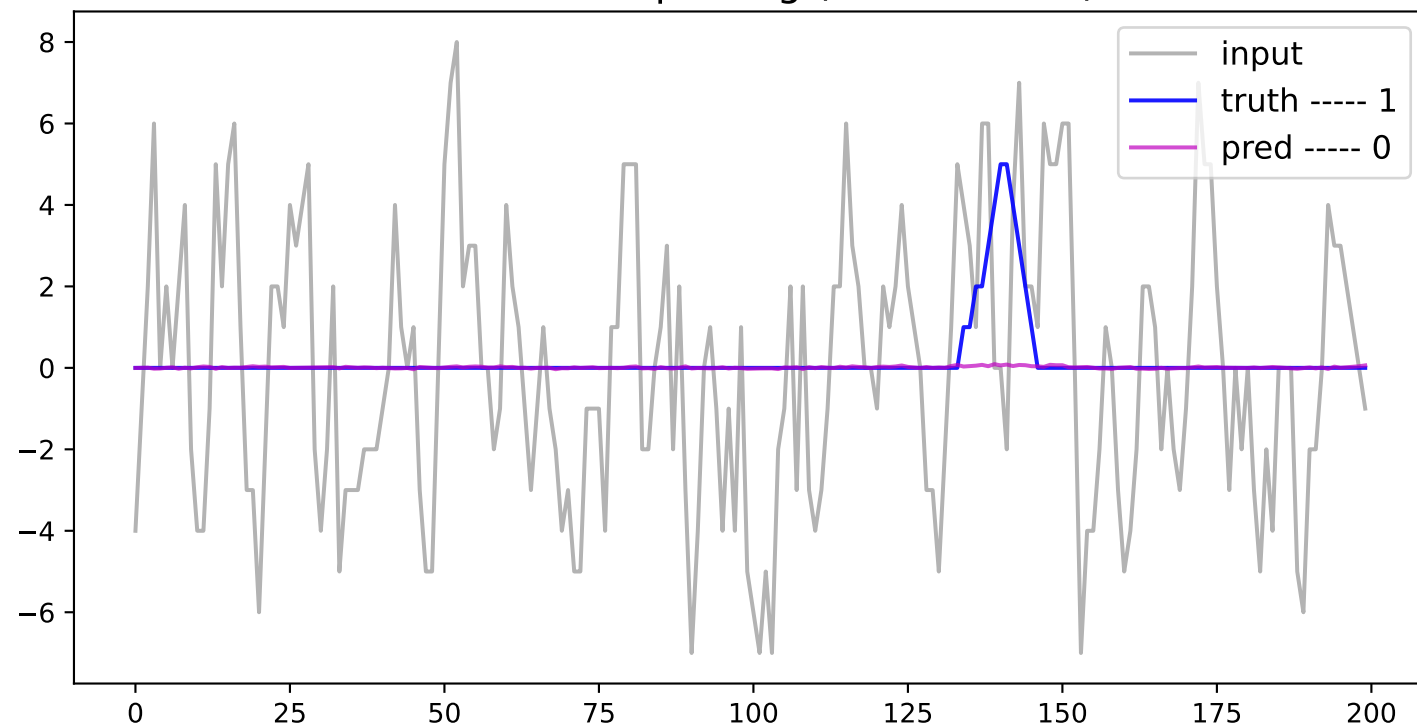
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



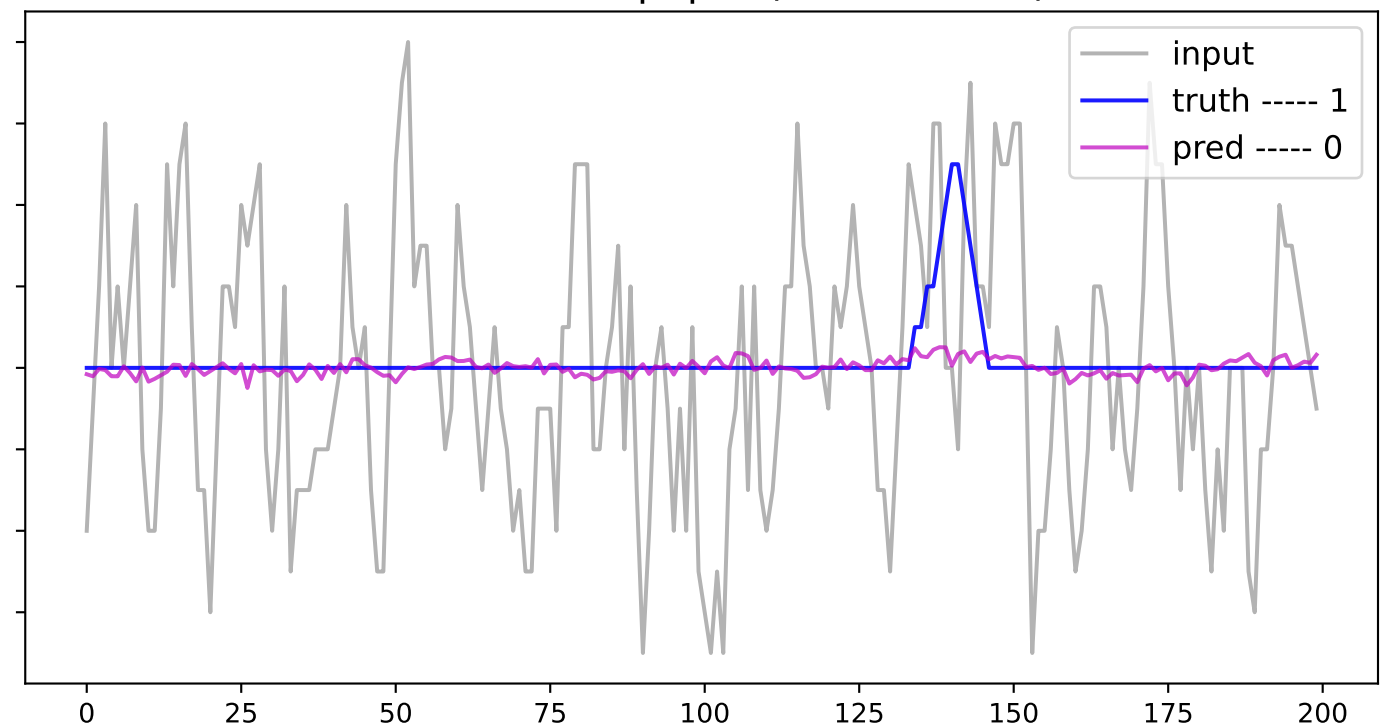
model 2: fully Conv1D (MSE: 0.0014)



model 3: no pooling (MSE: 0.0013)



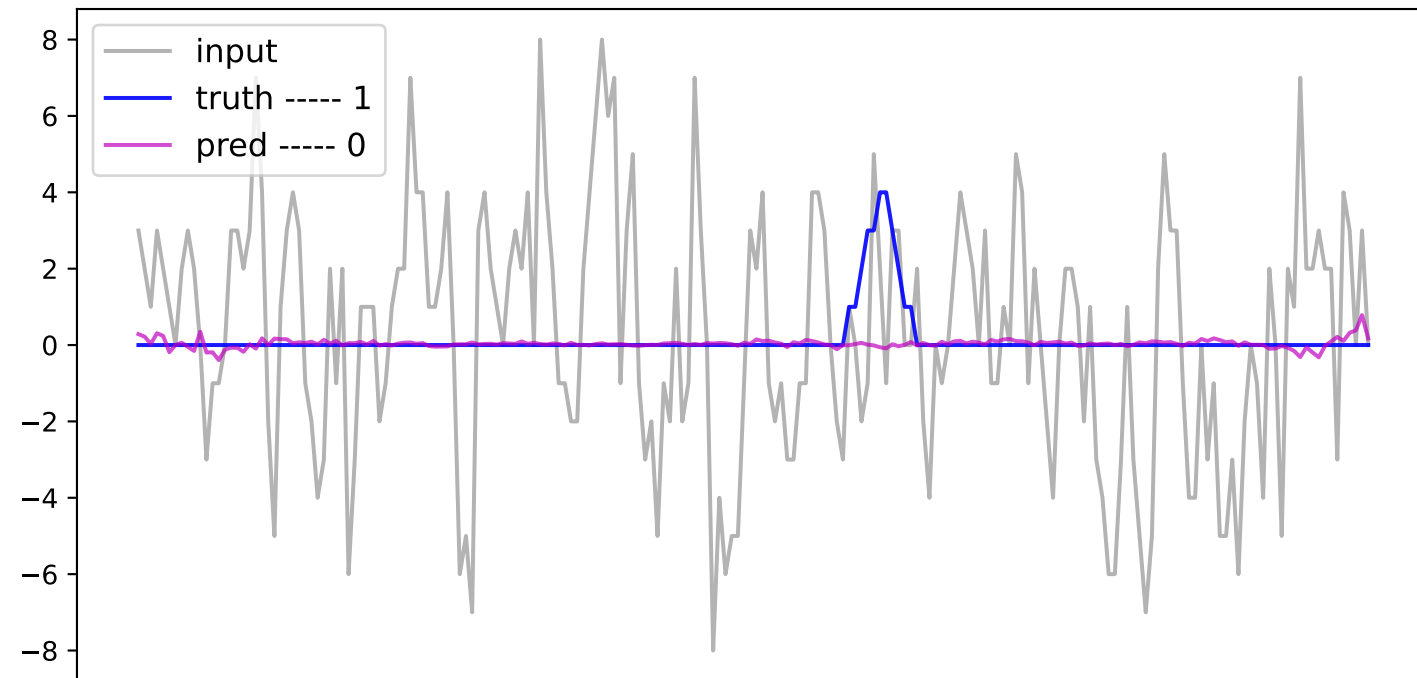
model 4: FCN paper (MSE: 0.0012)



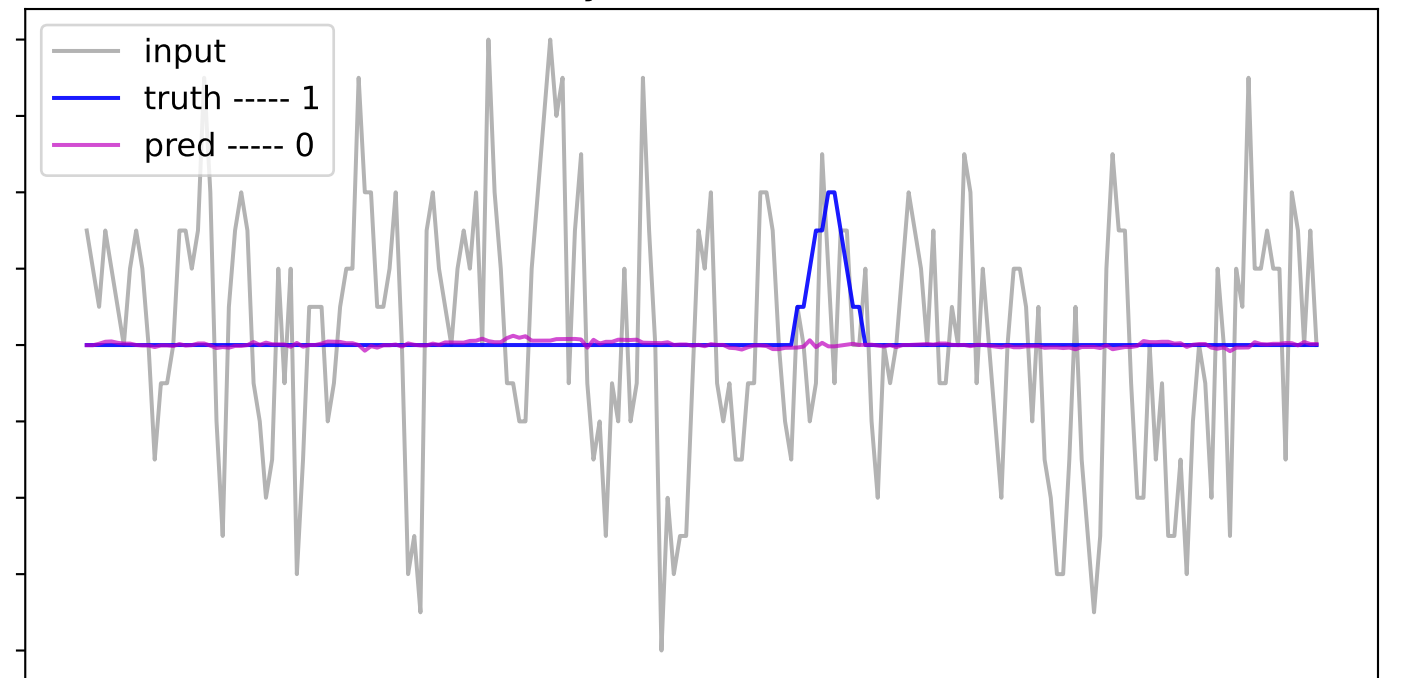


CNN prediction: 0.1351

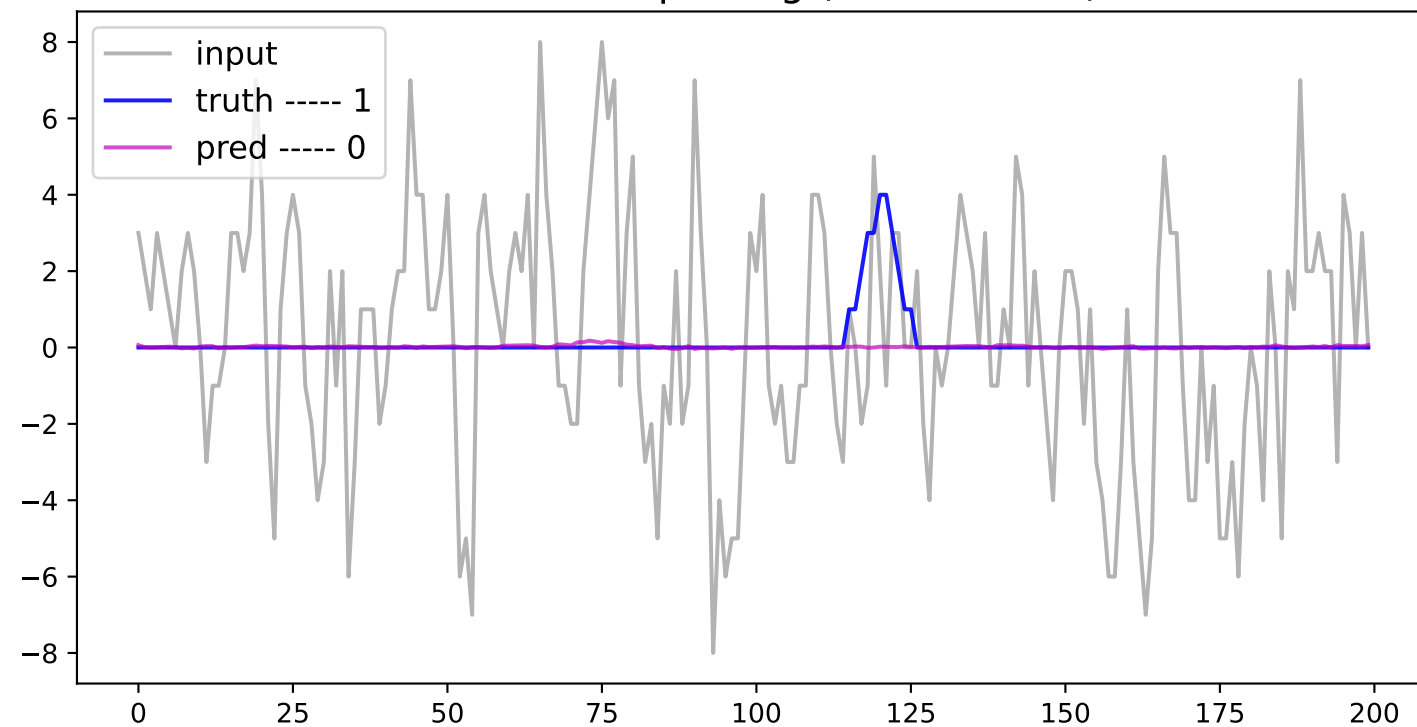
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



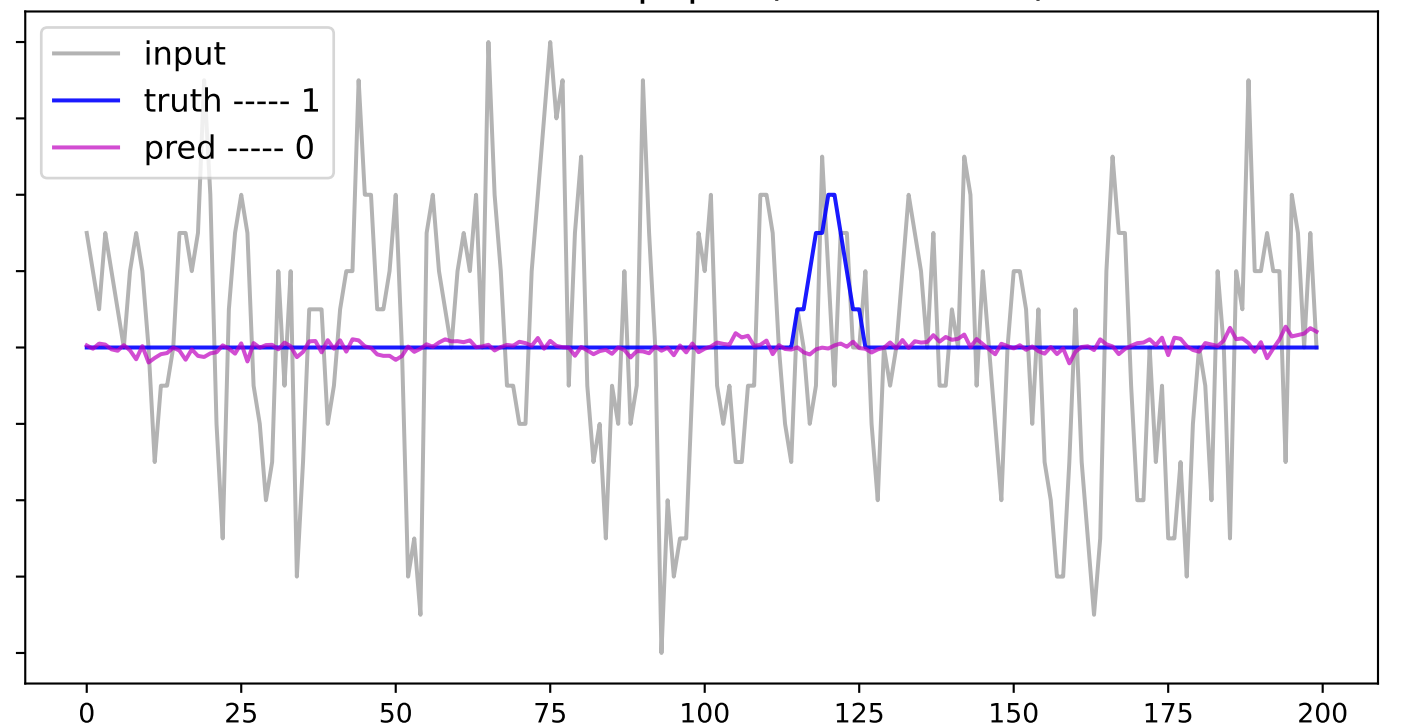
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0009)

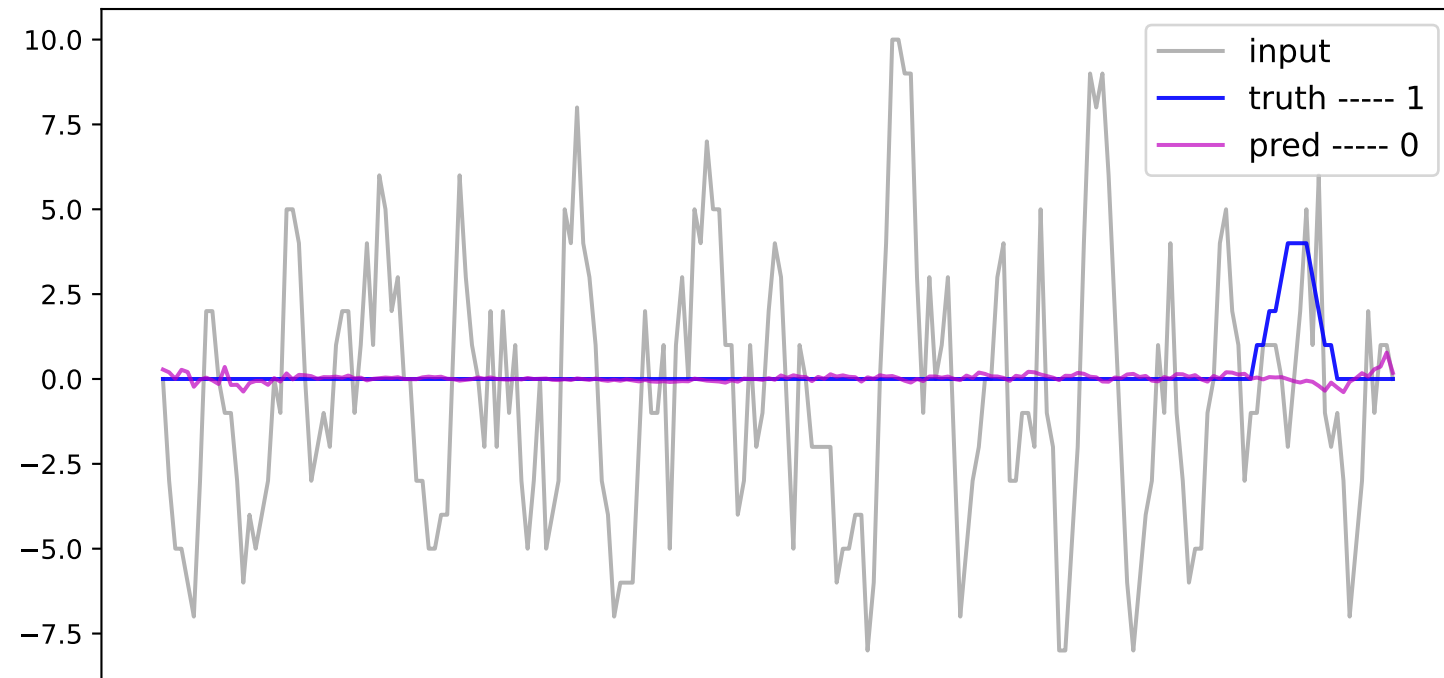


model 4: FCN paper (MSE: 0.0009)

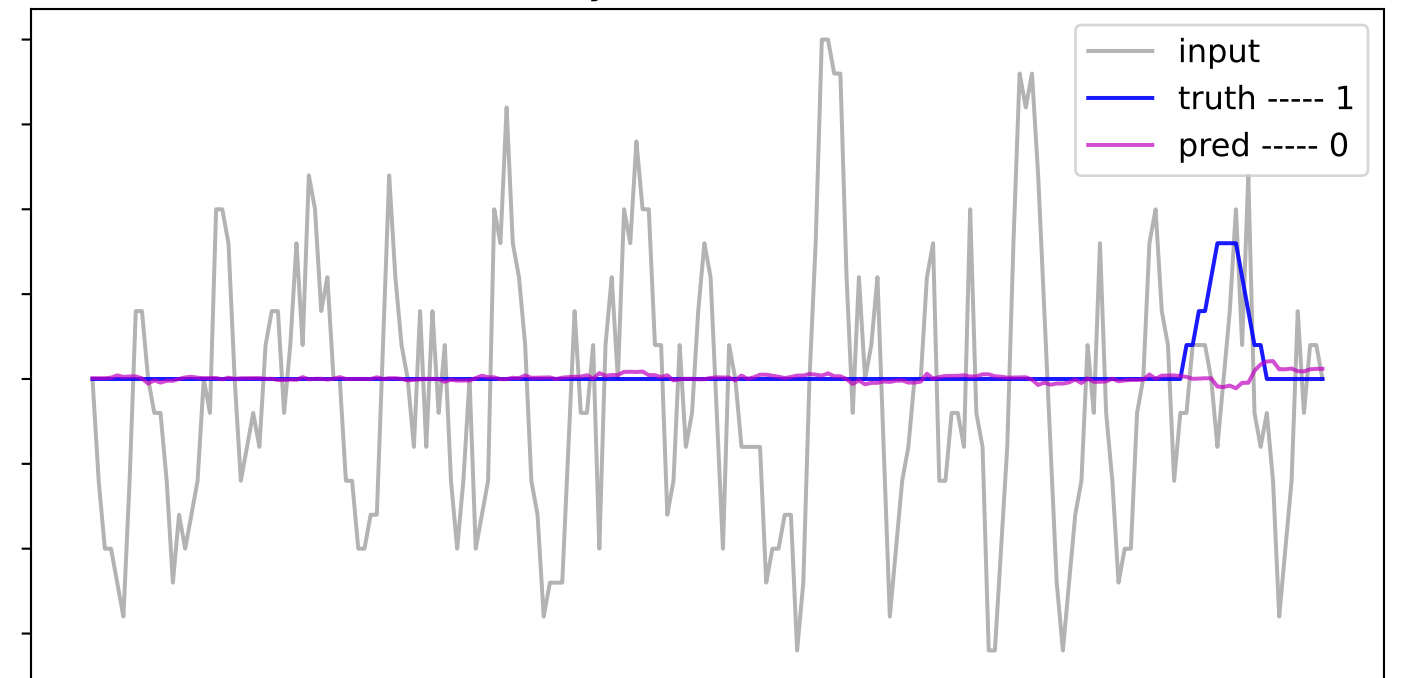


CNN prediction: 0.137

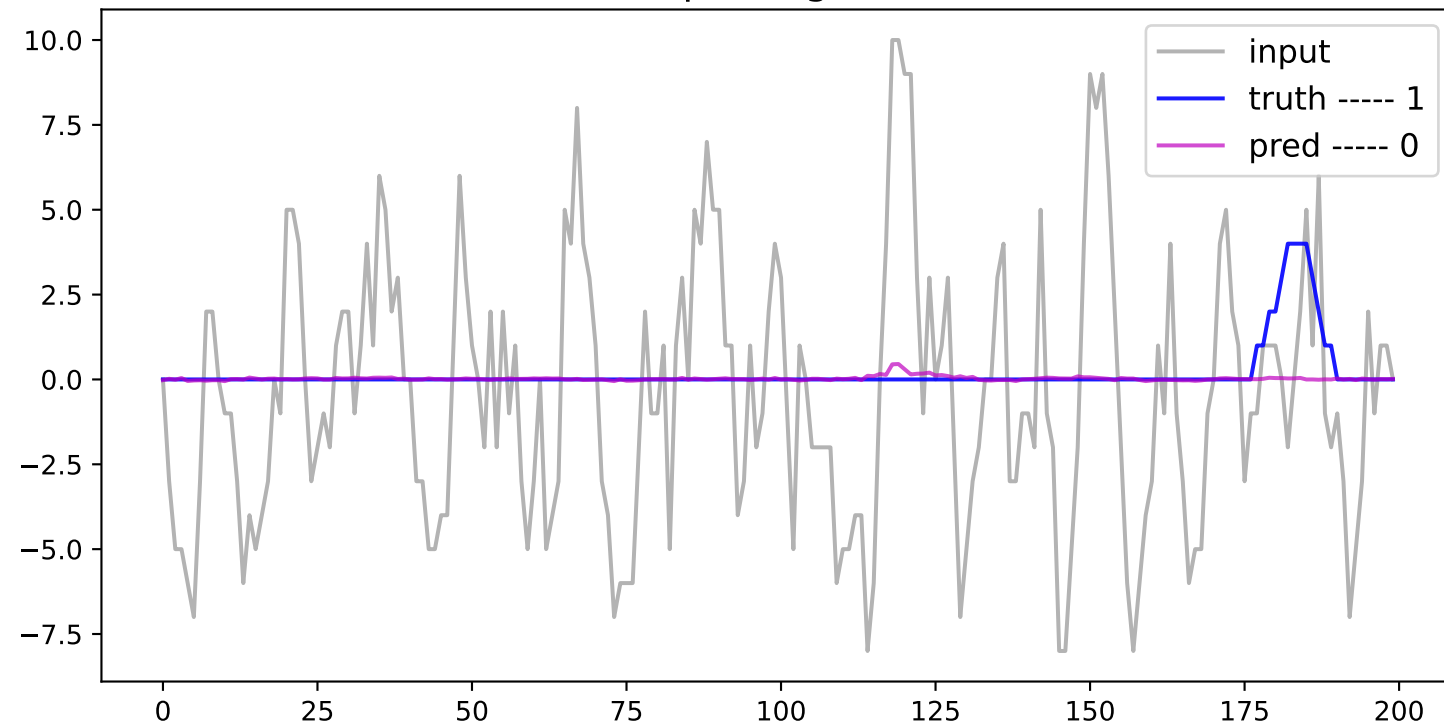
model 1: mirrored 1dcnn roi finder (MSE: 0.0013)



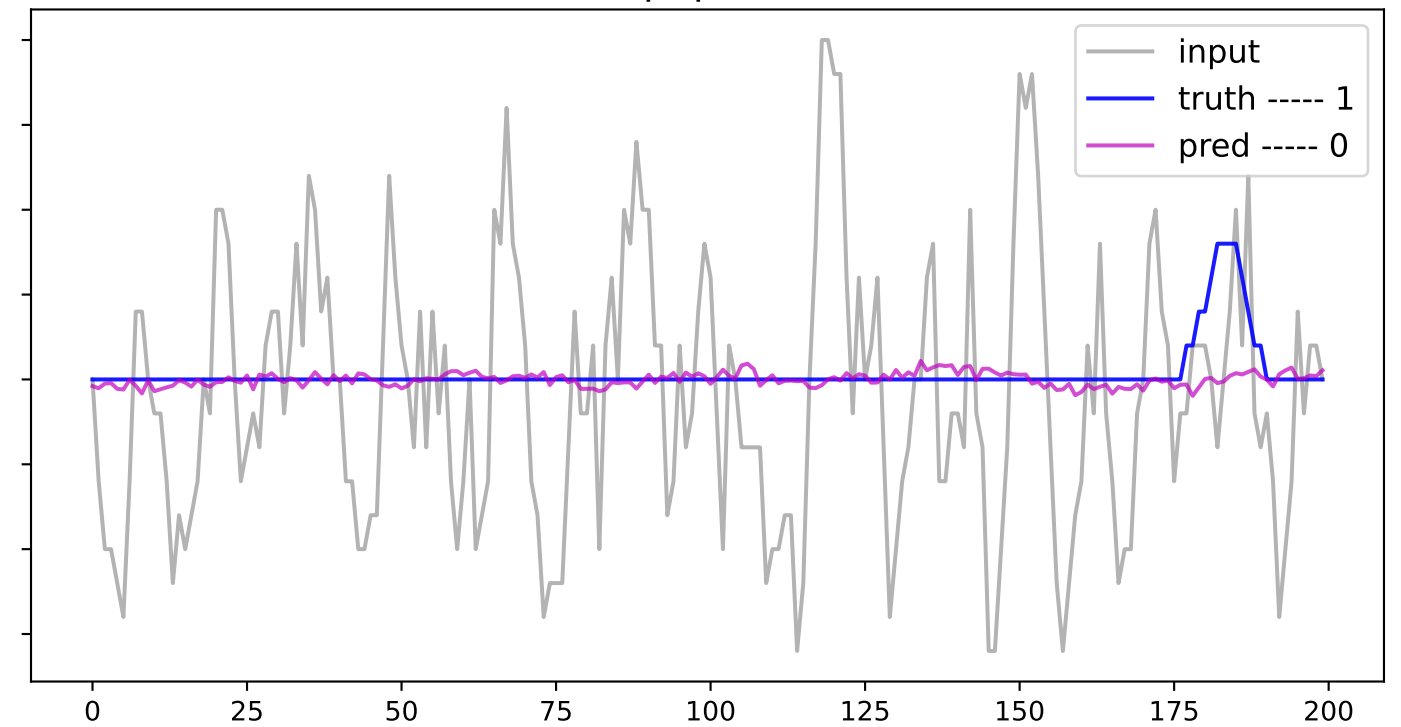
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0012)

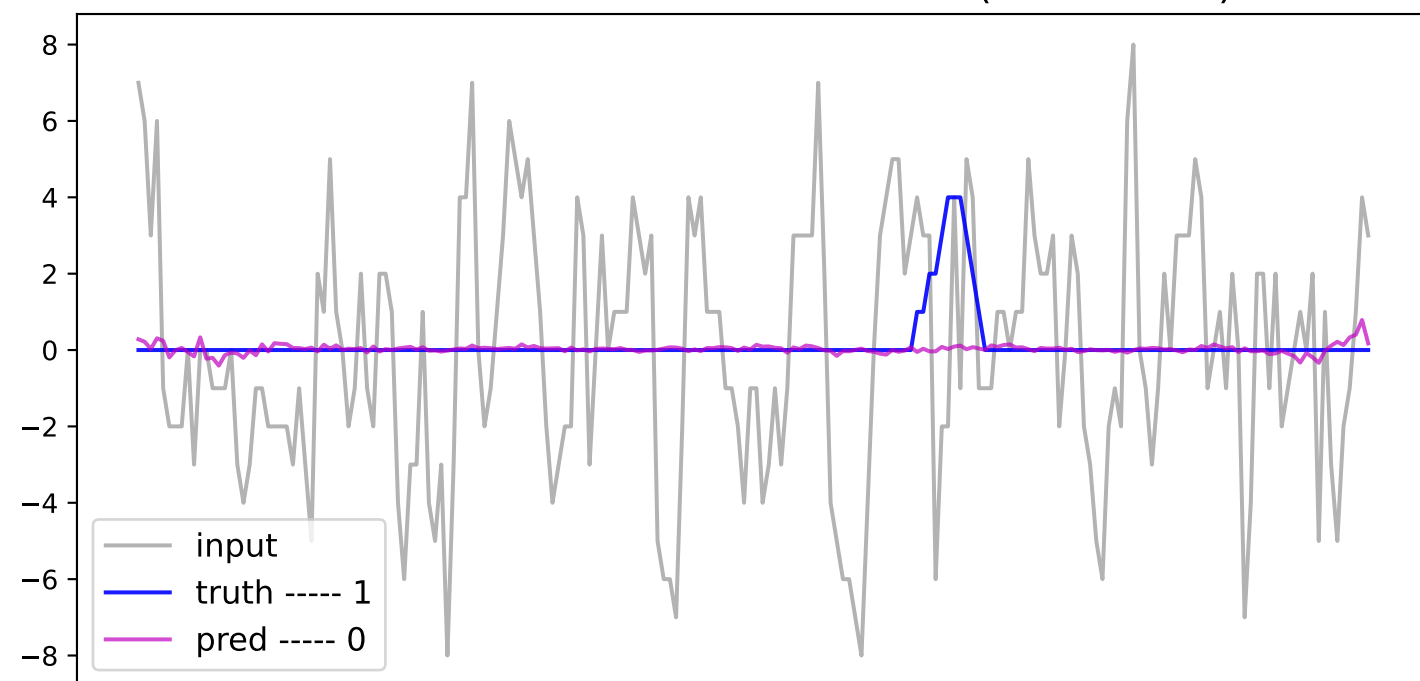


model 4: FCN paper (MSE: 0.0013)

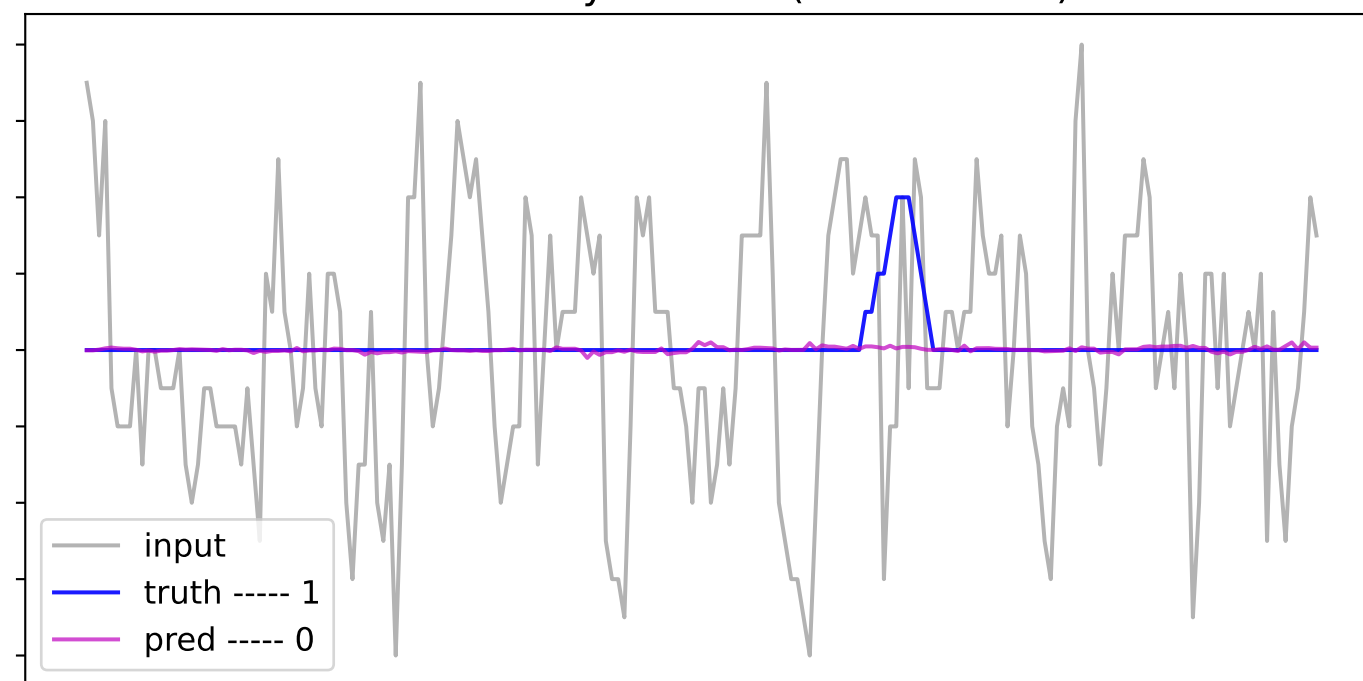


CNN prediction: 0.1014

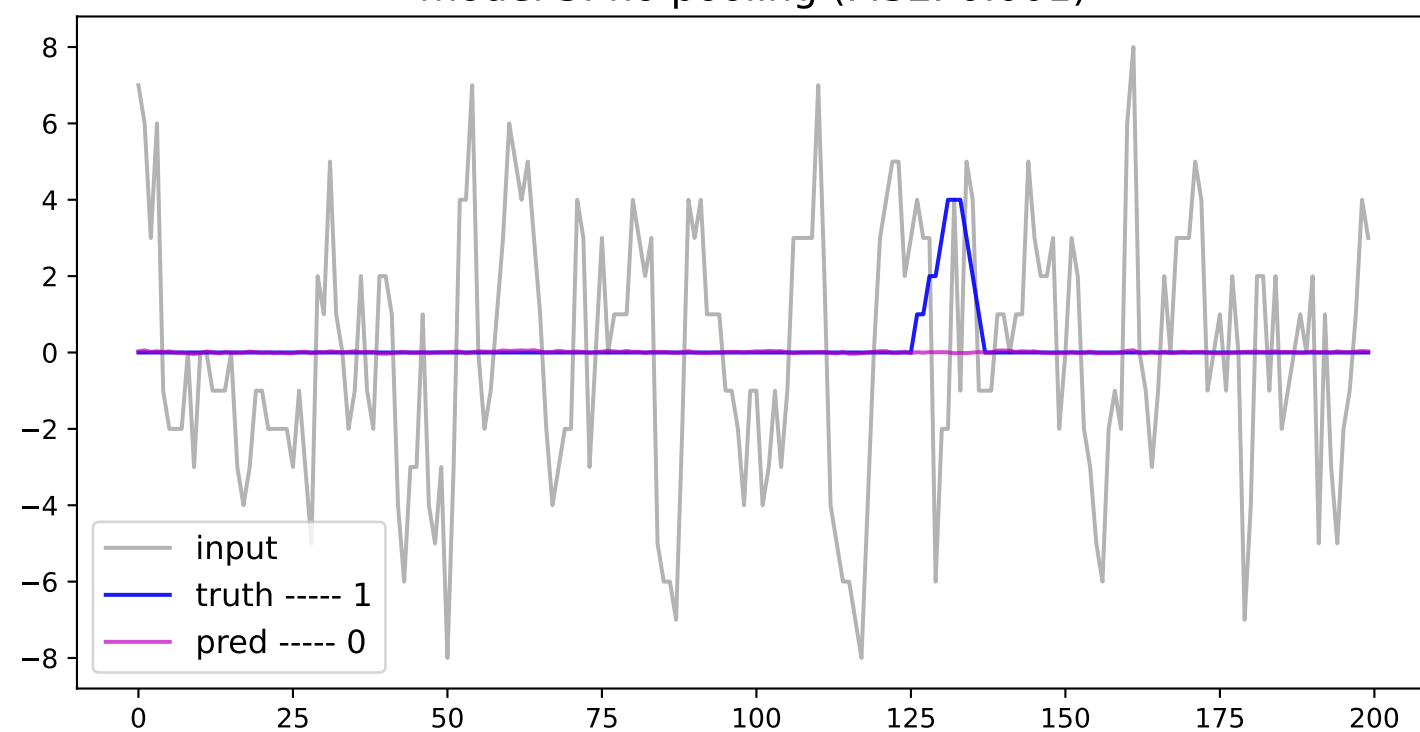
model 1: mirrored 1dcnn roi finder (MSE: 0.001)



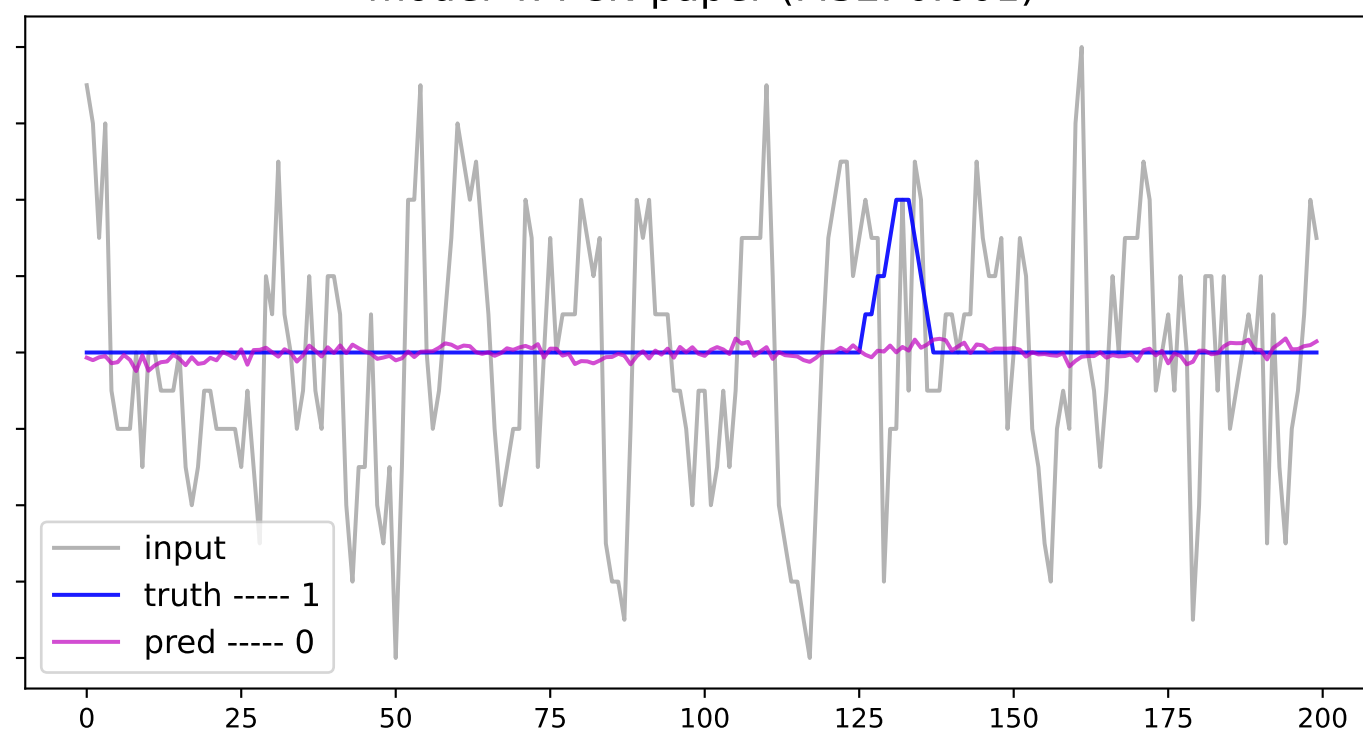
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.001)

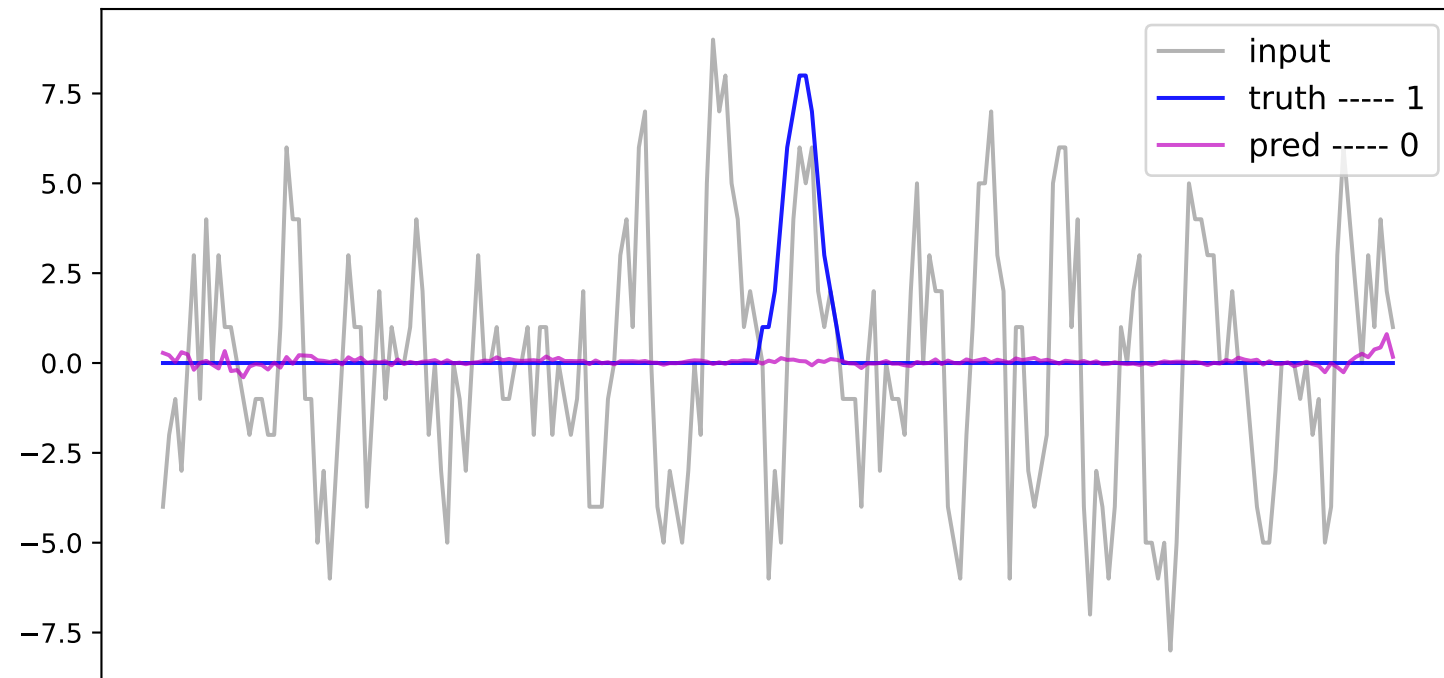


model 4: FCN paper (MSE: 0.001)

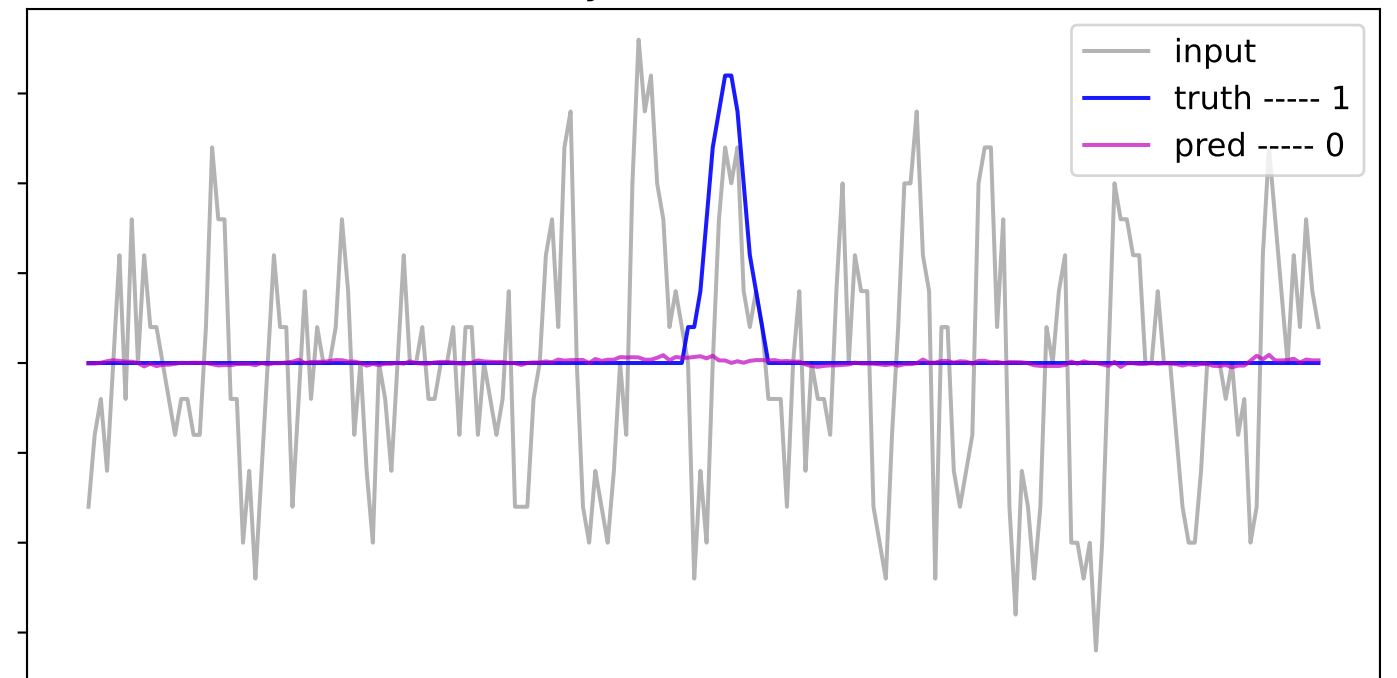


CNN prediction: 0.1132

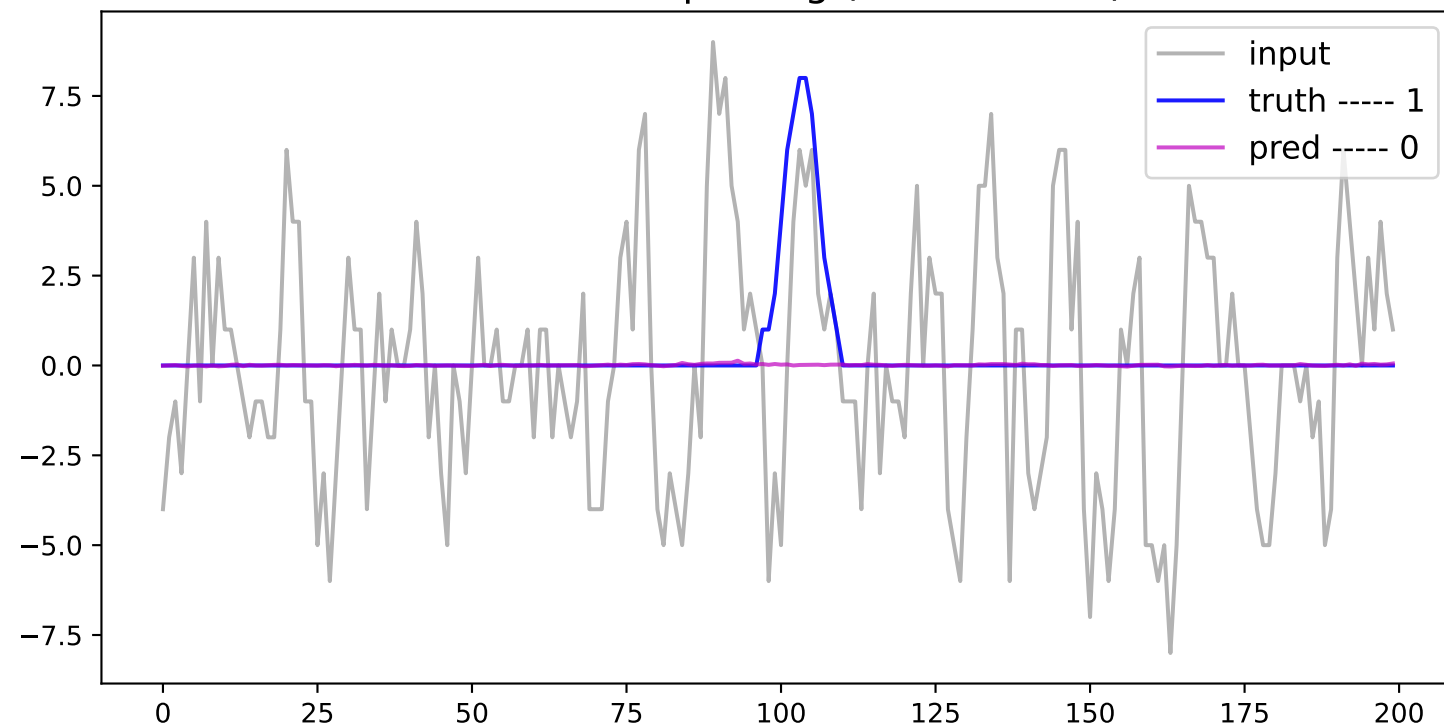
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



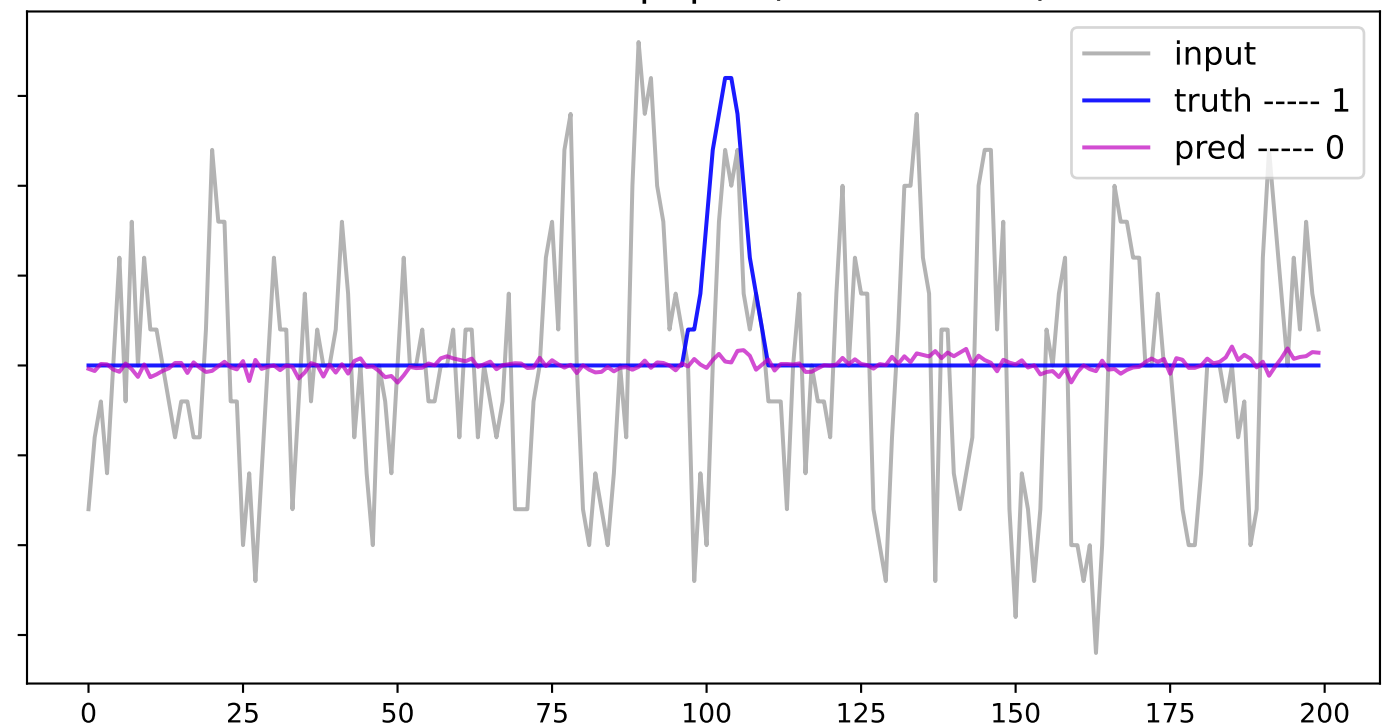
model 2: fully Conv1D (MSE: 0.0038)



model 3: no pooling (MSE: 0.0039)

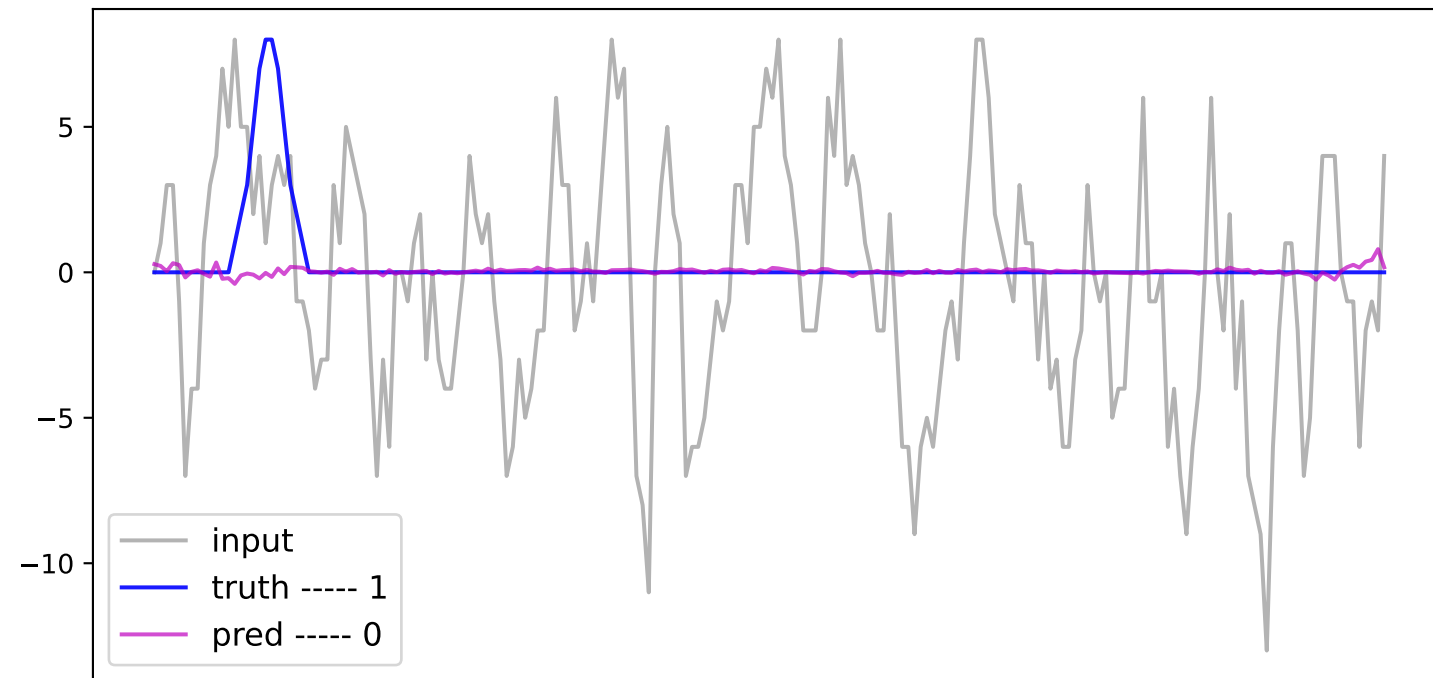


model 4: FCN paper (MSE: 0.0037)

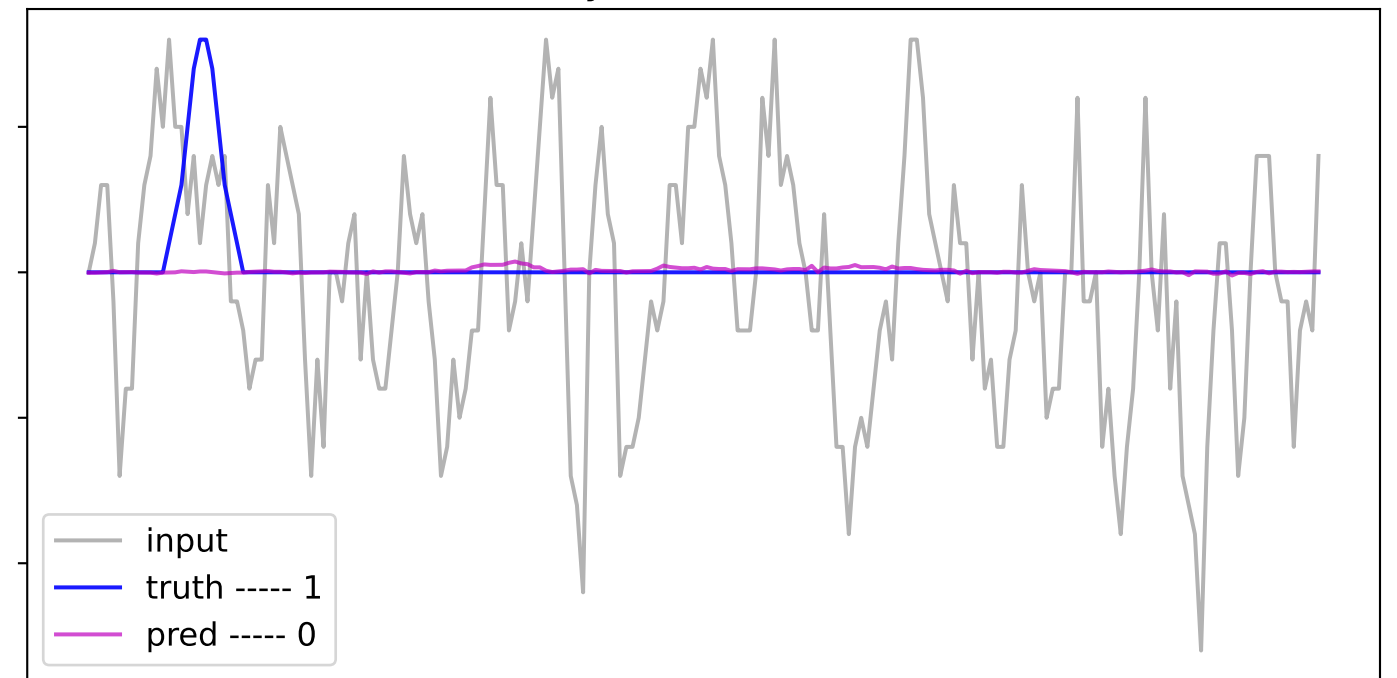


CNN prediction: 0.1342

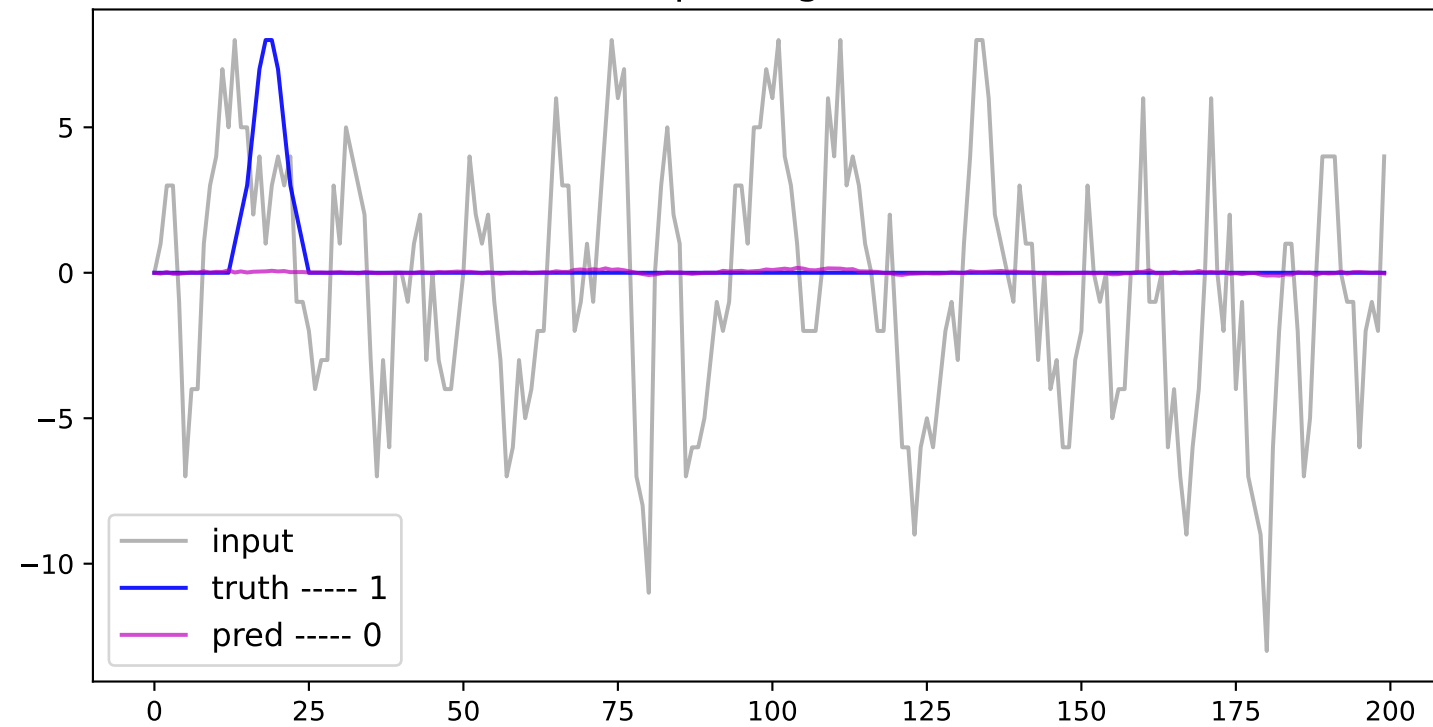
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



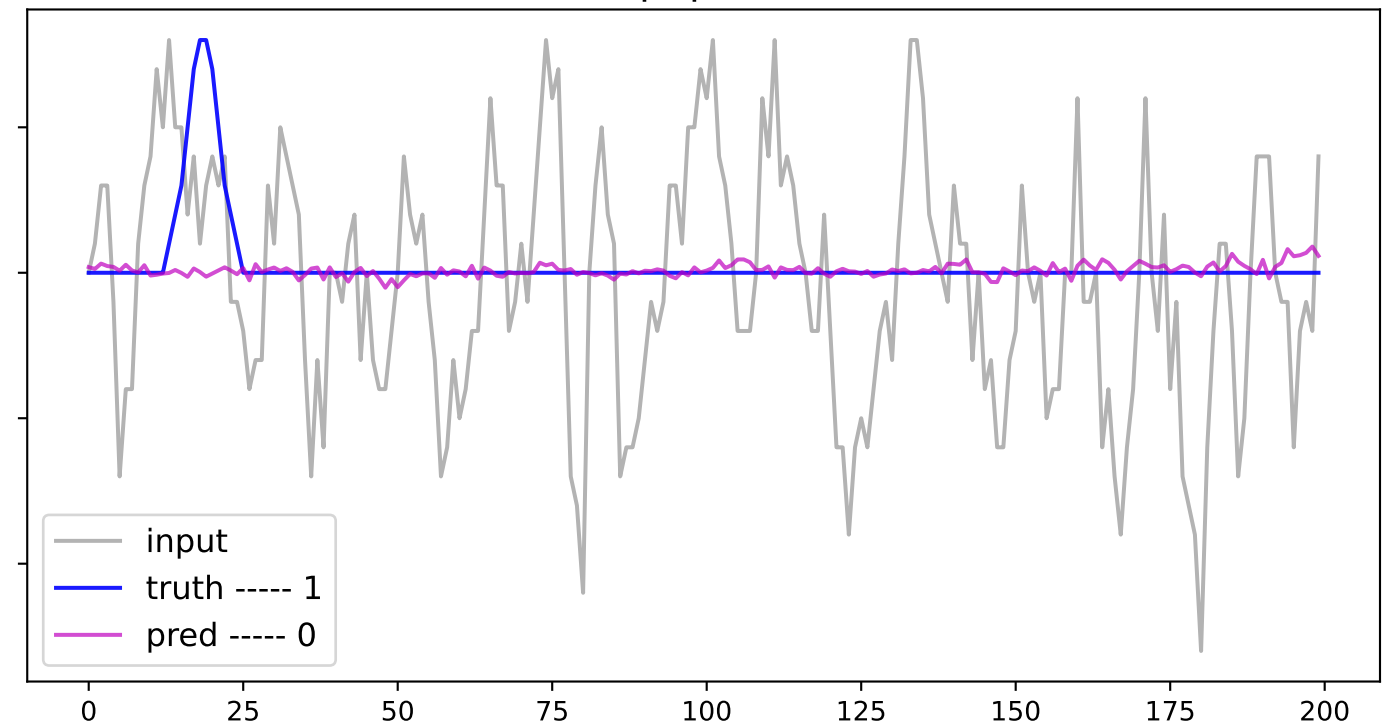
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0036)

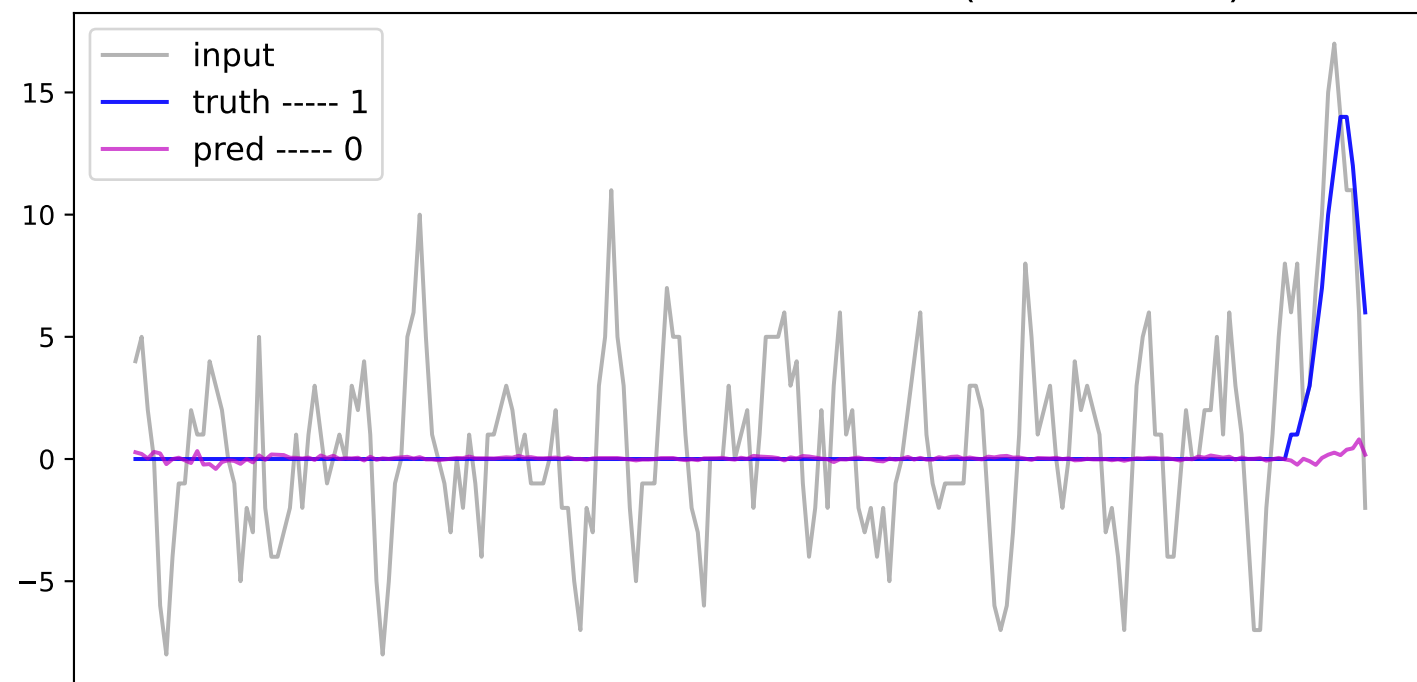


model 4: FCN paper (MSE: 0.0038)

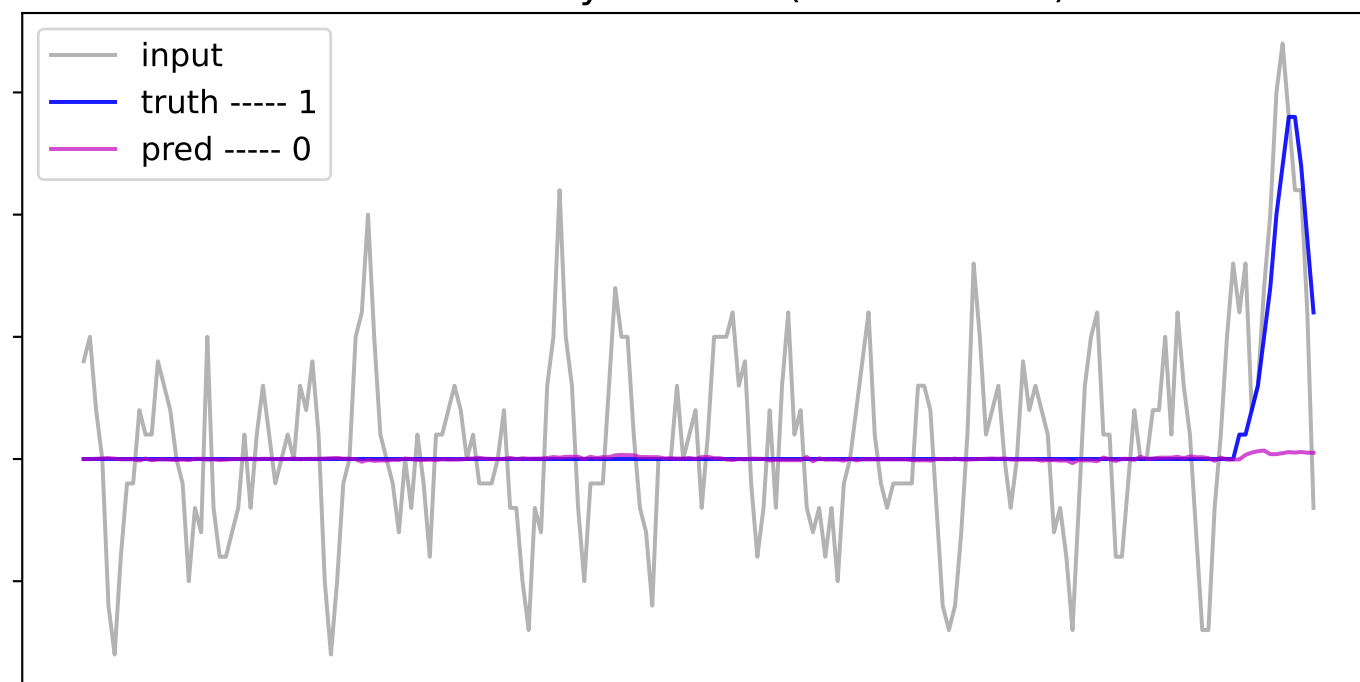


CNN prediction: 0.1316

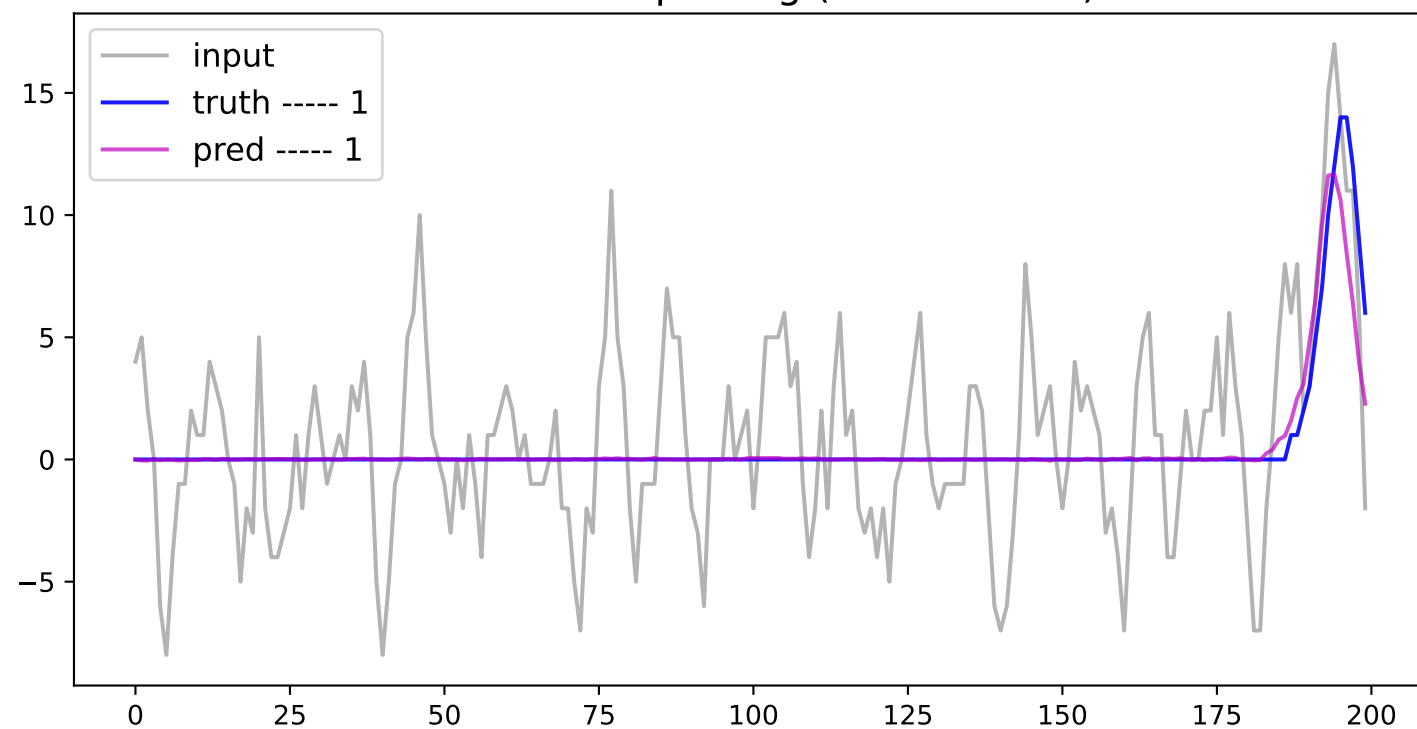
model 1: mirrored 1dcnn roi finder (MSE: 0.0113)



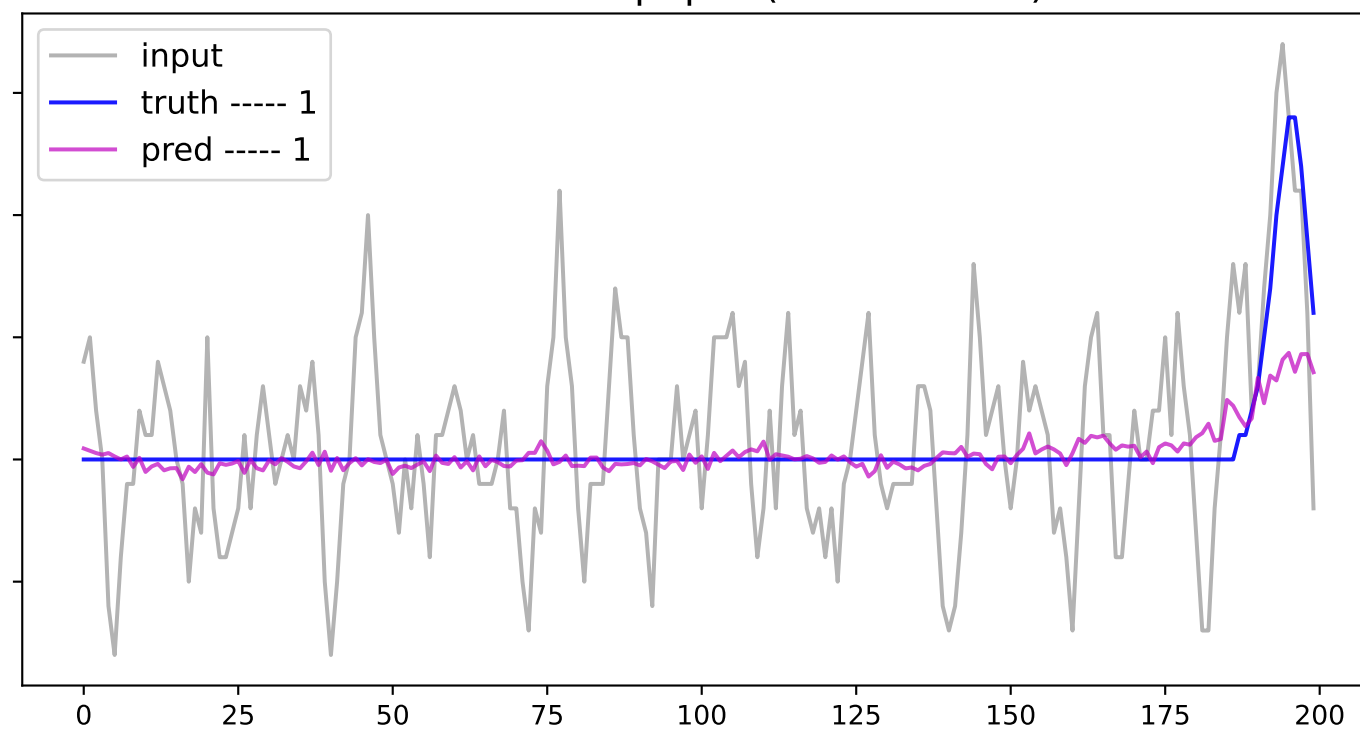
model 2: fully Conv1D (MSE: 0.0113)



model 3: no pooling (MSE: 0.0016)

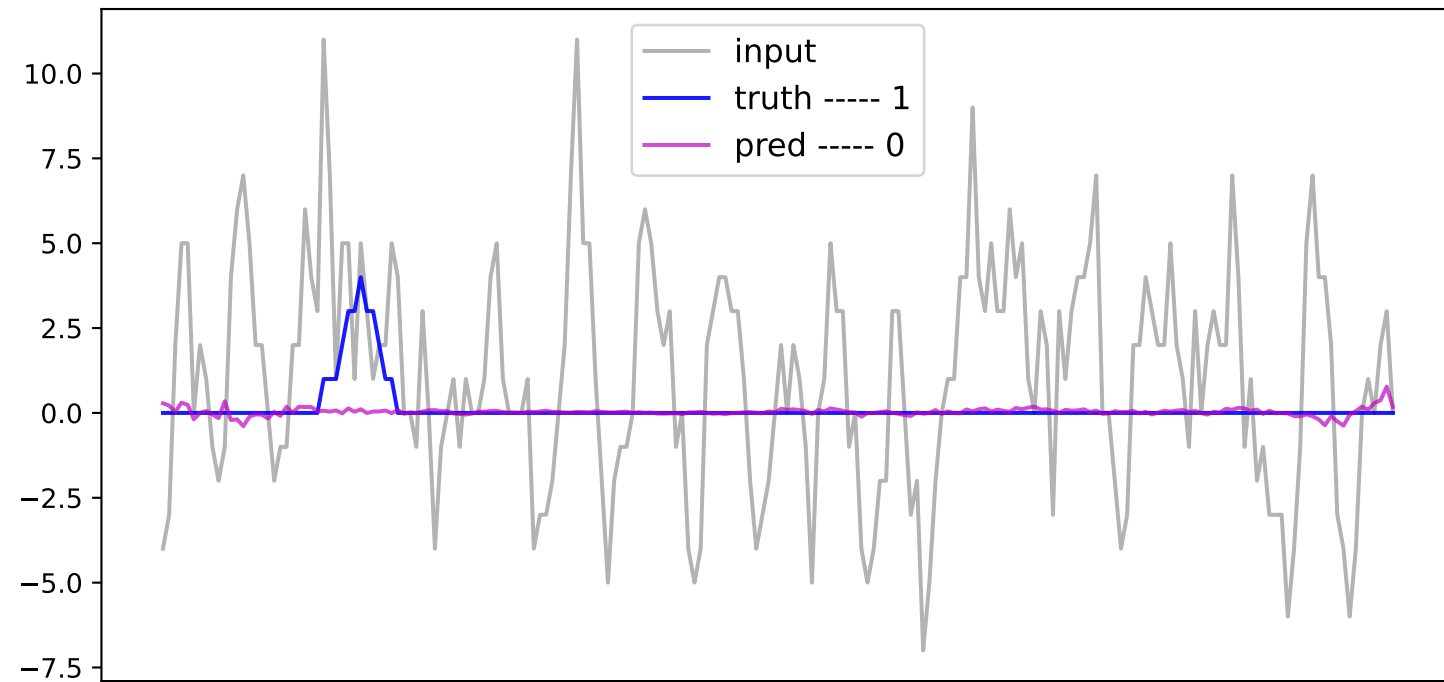


model 4: FCN paper (MSE: 0.0055)

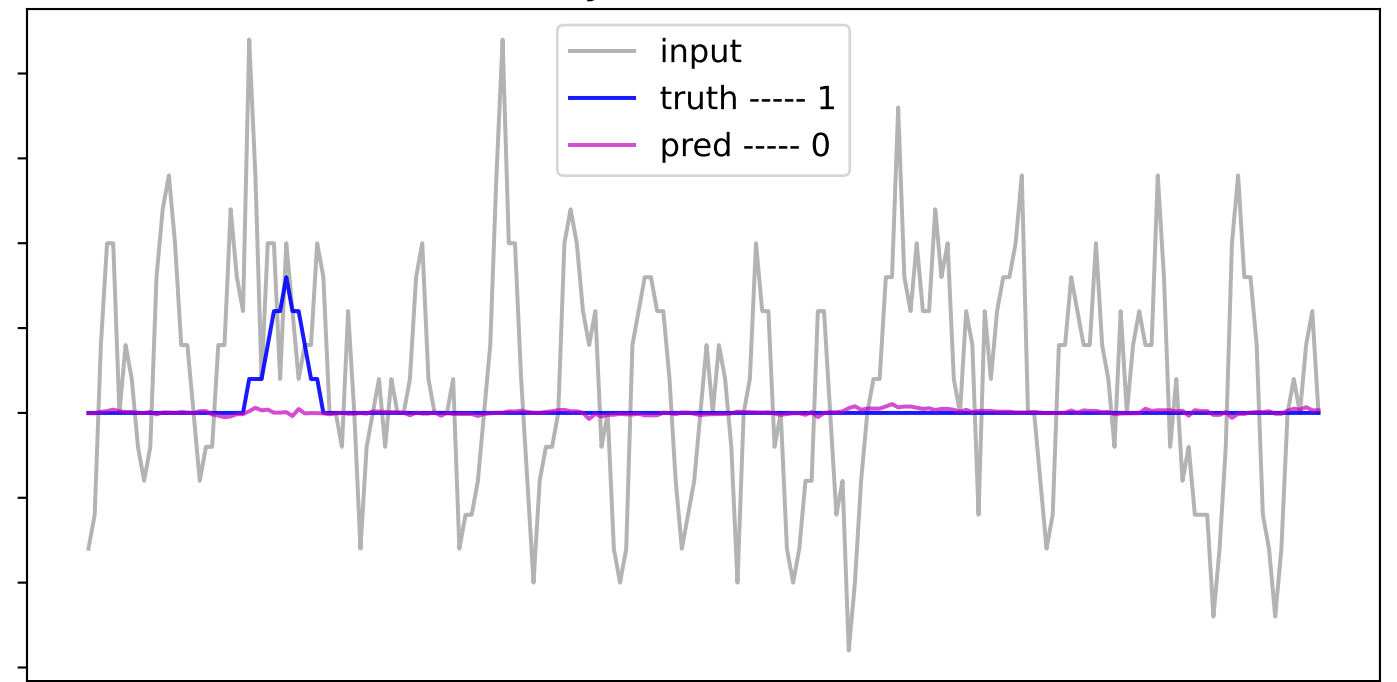


CNN prediction: 0.1384

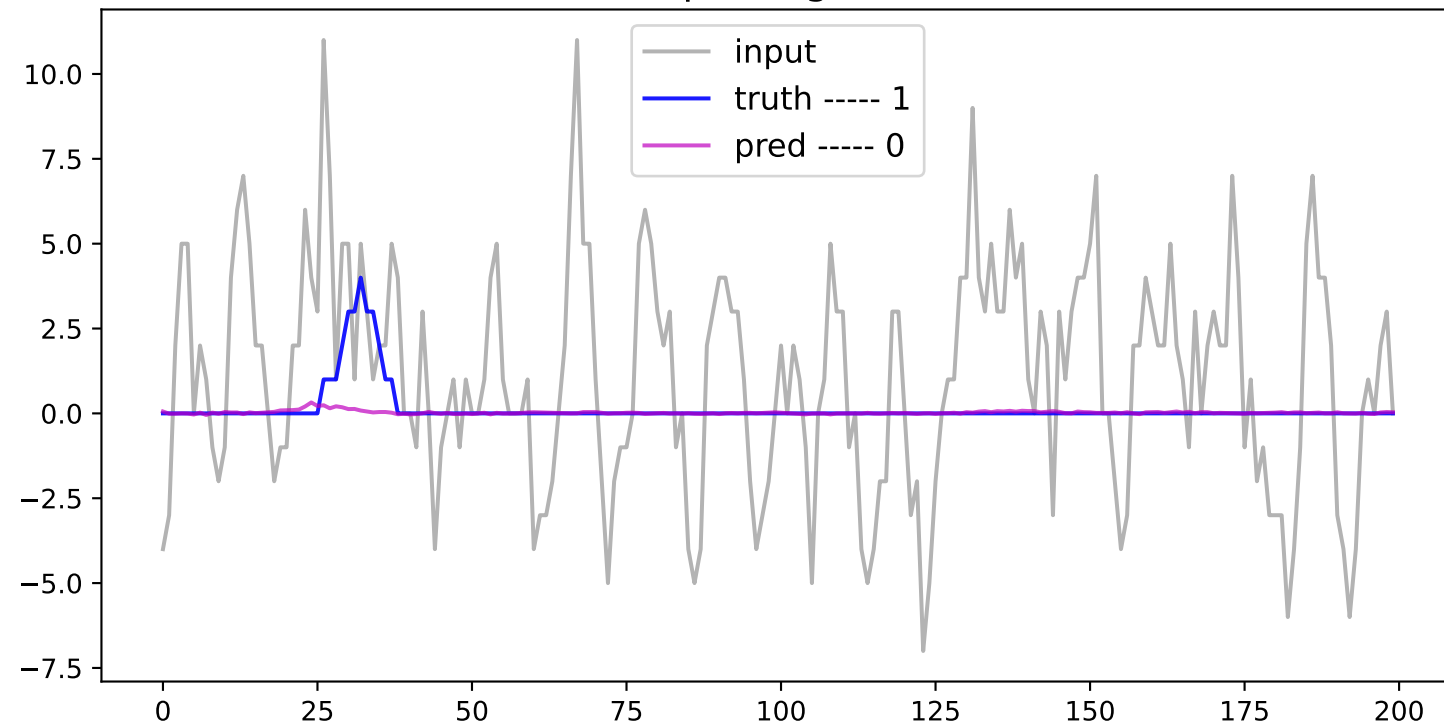
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



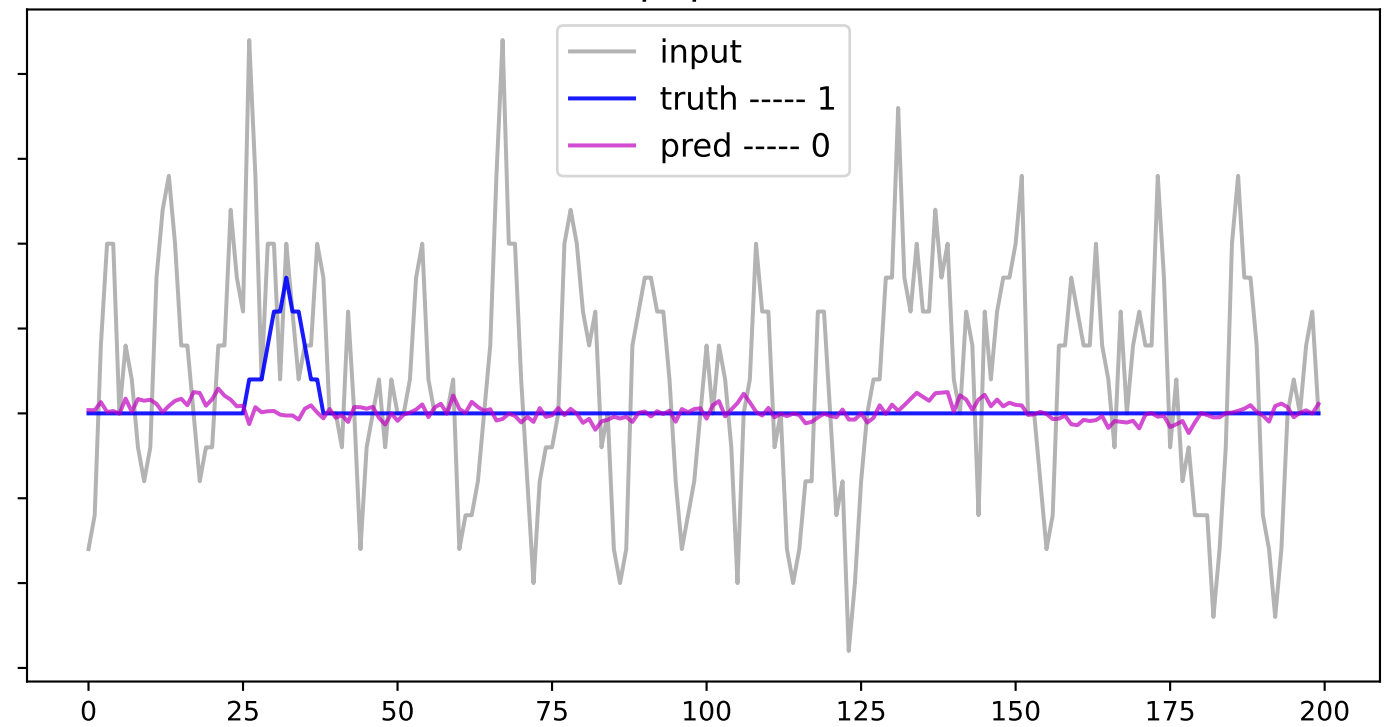
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0007)

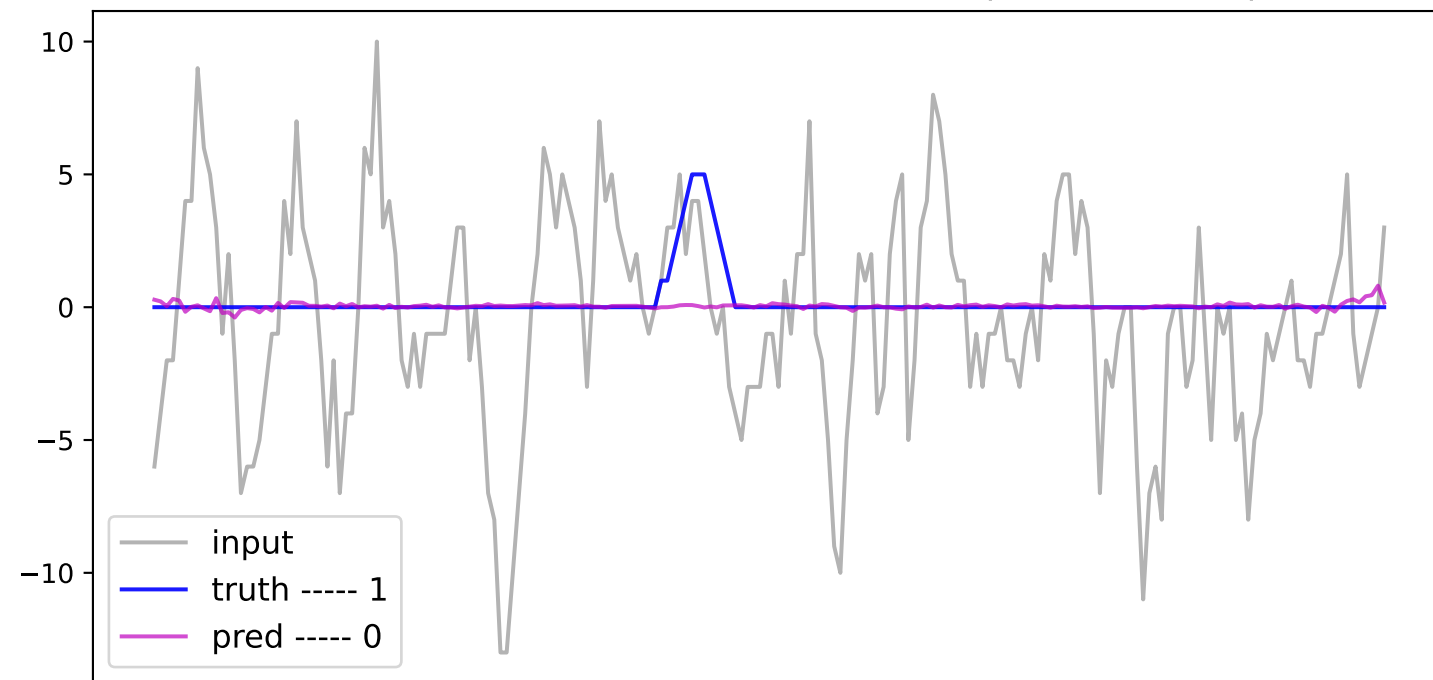


model 4: FCN paper (MSE: 0.0009)

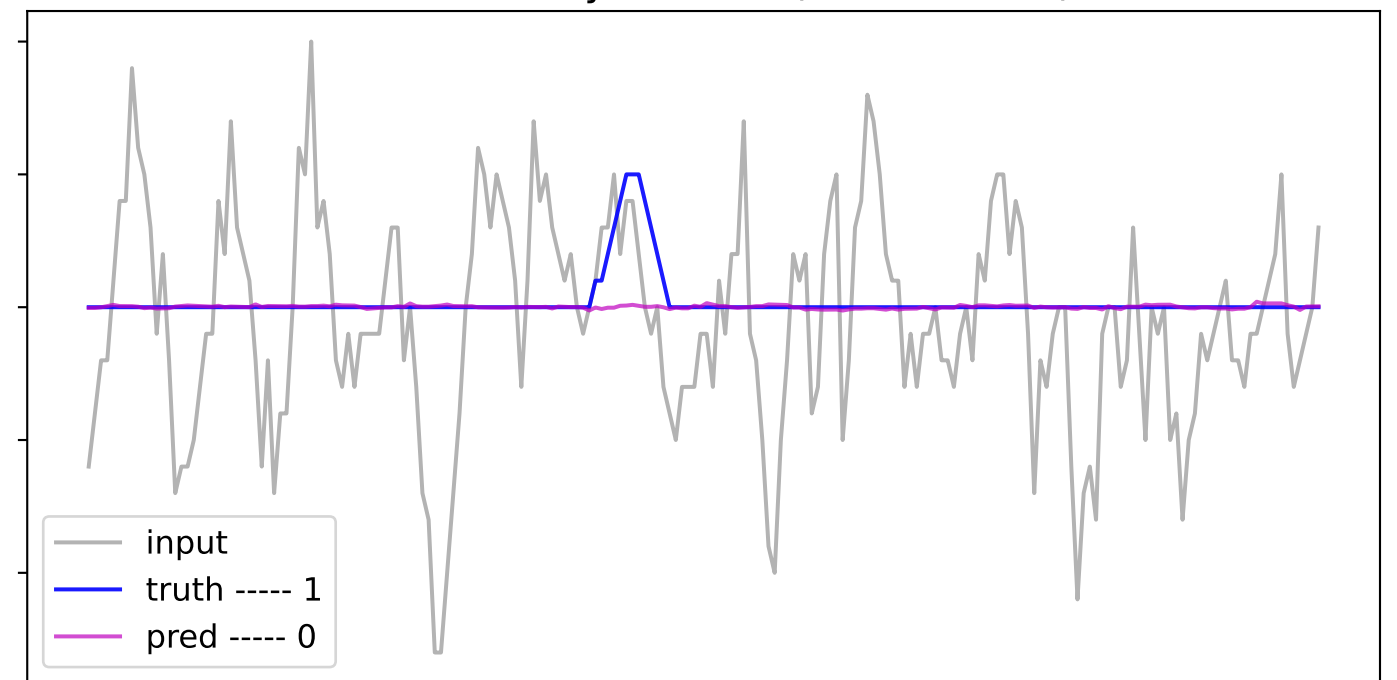


CNN prediction: 0.1267

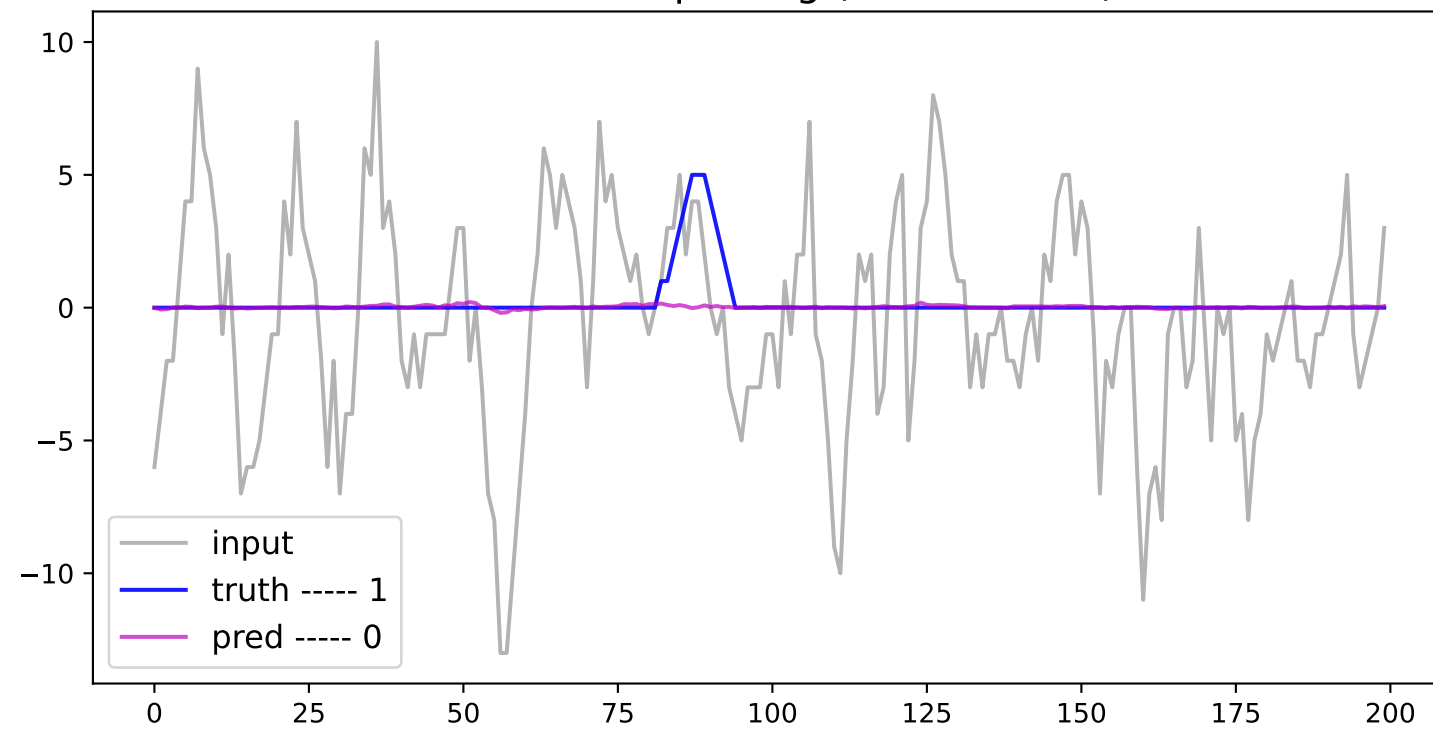
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



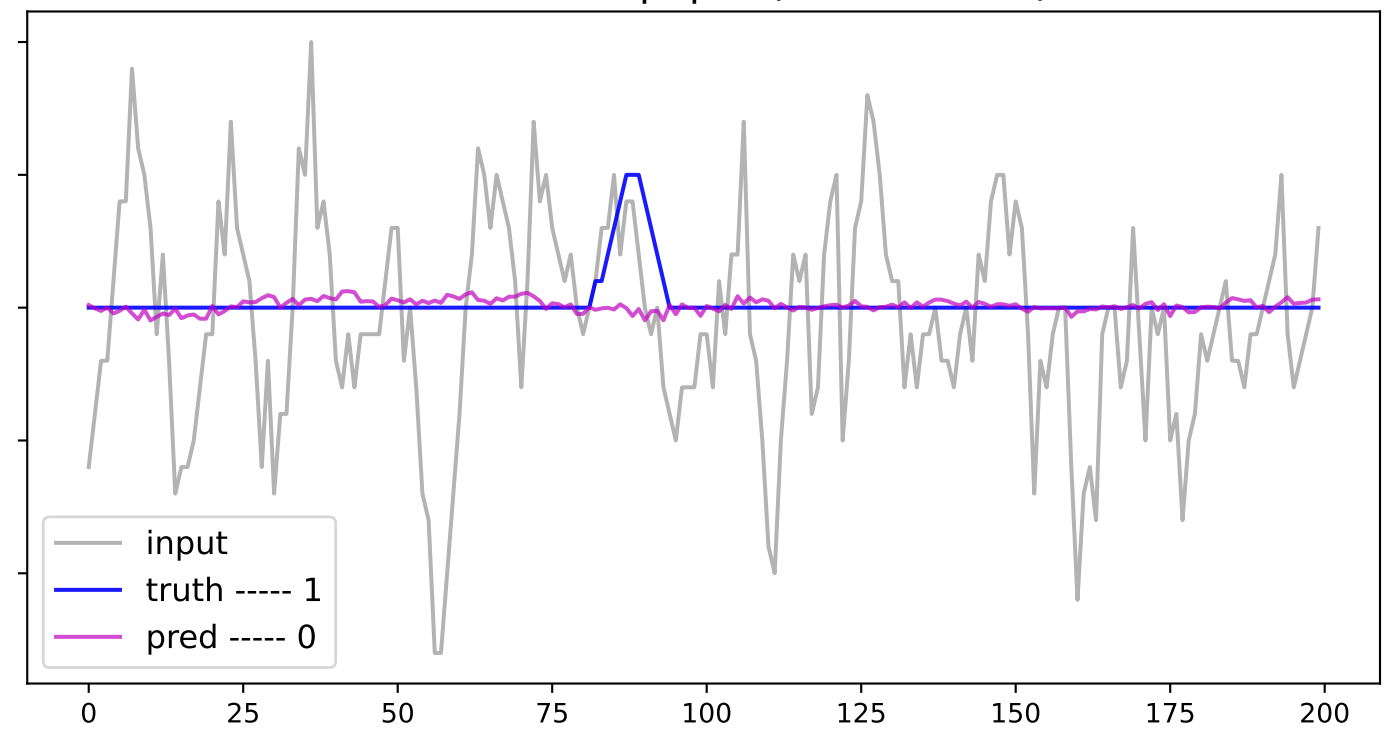
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)



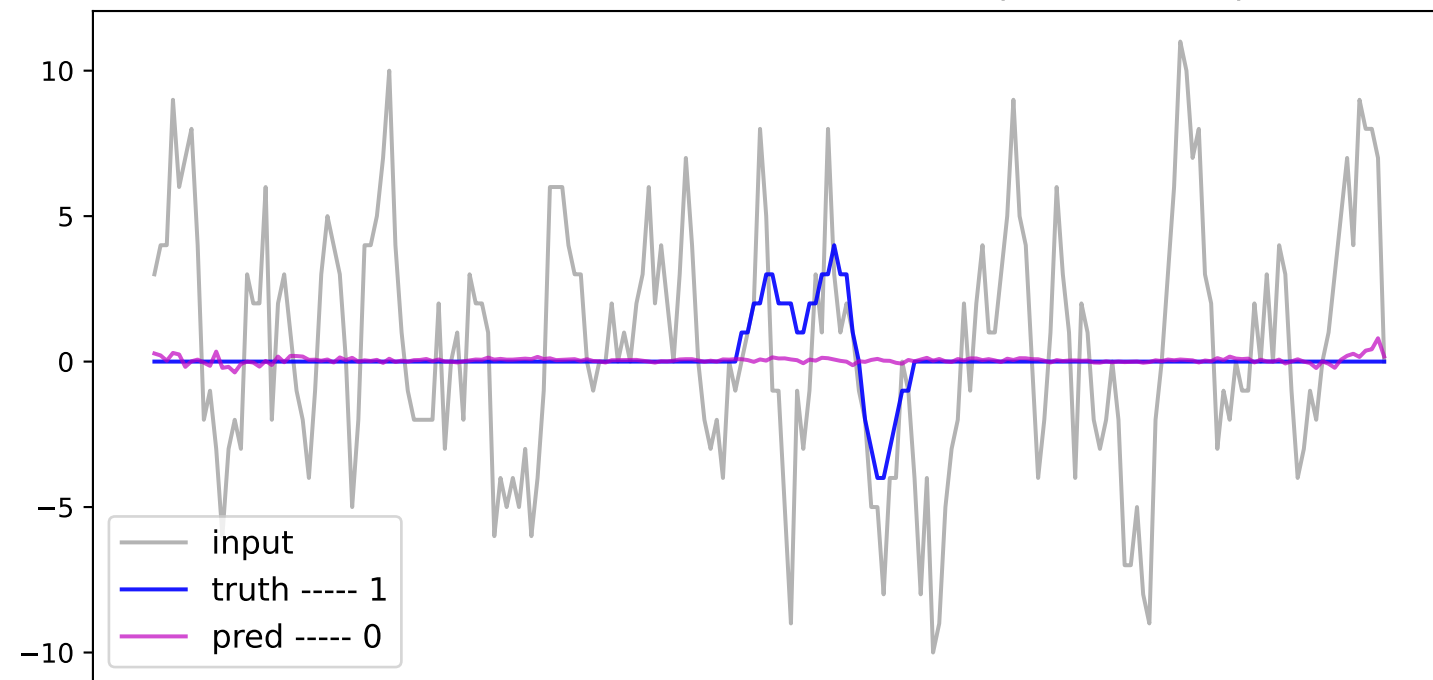
model 4: FCN paper (MSE: 0.0019)



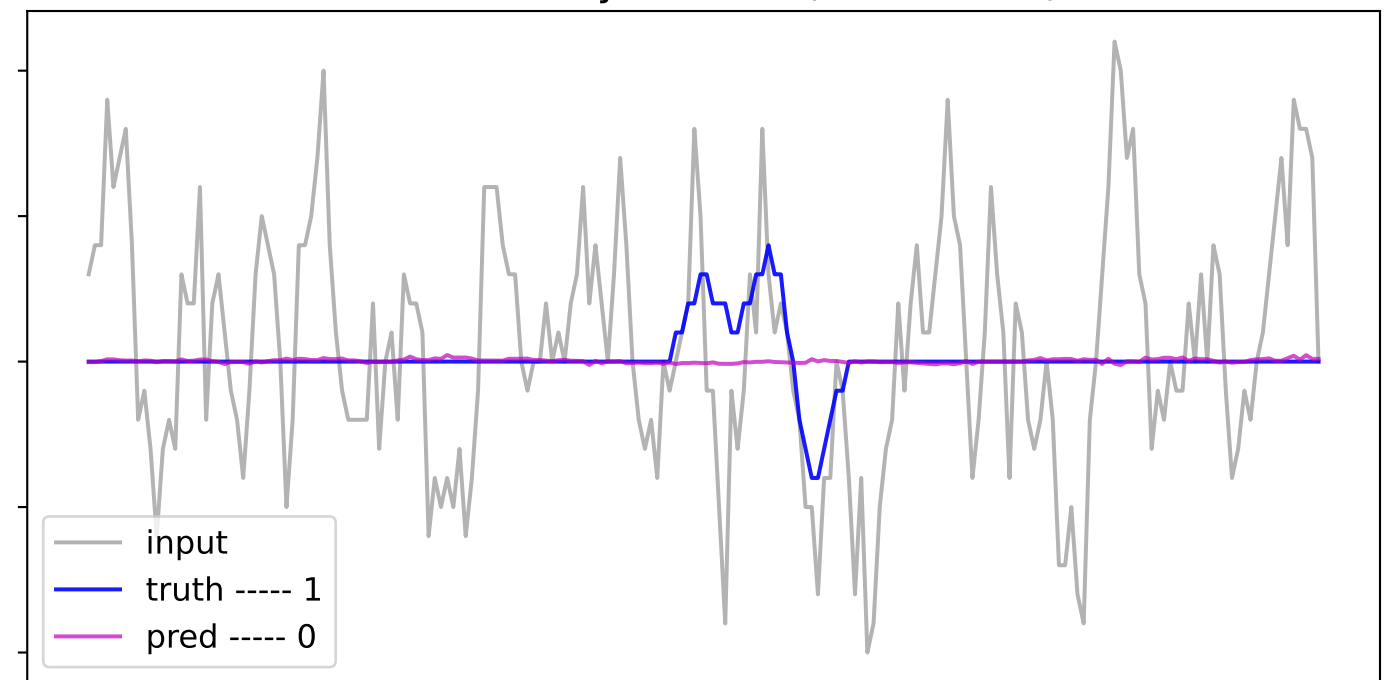


CNN prediction: 0.1325

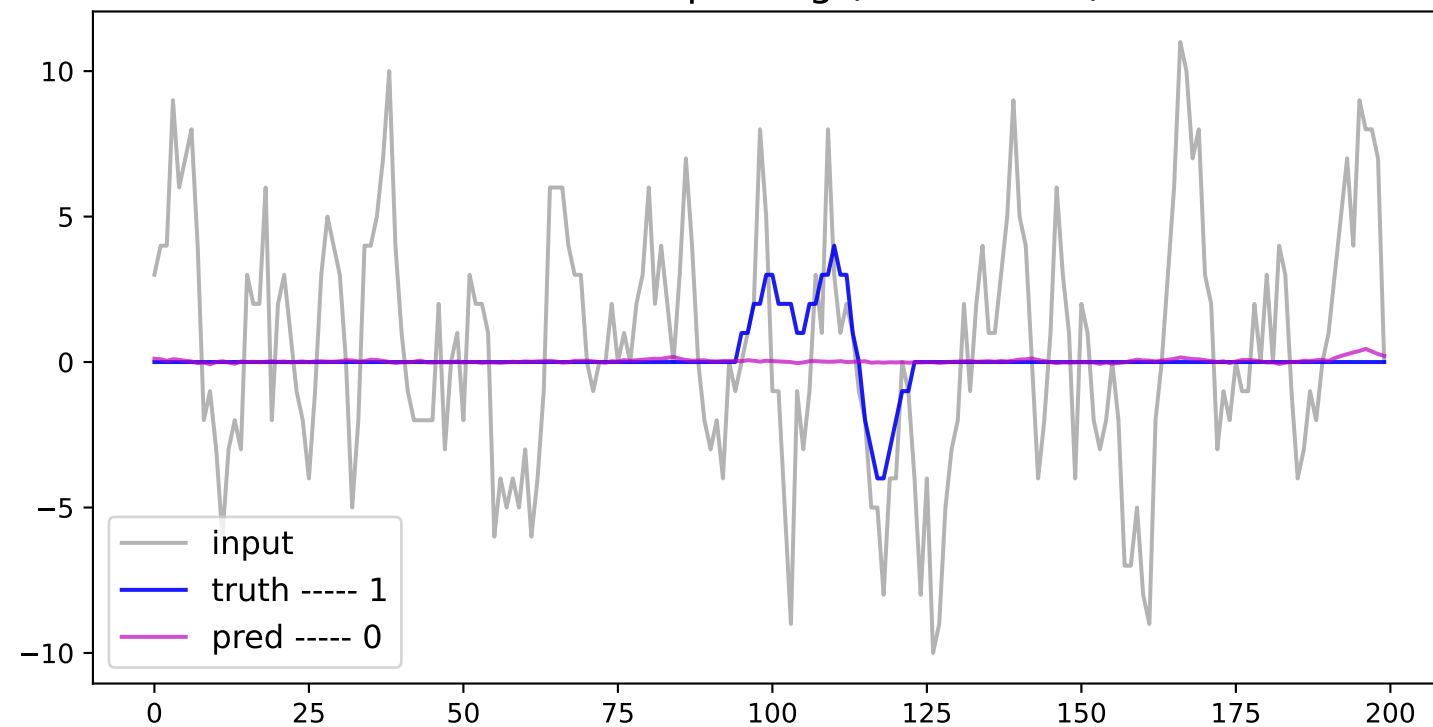
model 1: mirrored 1dcnn roi finder (MSE: 0.002)



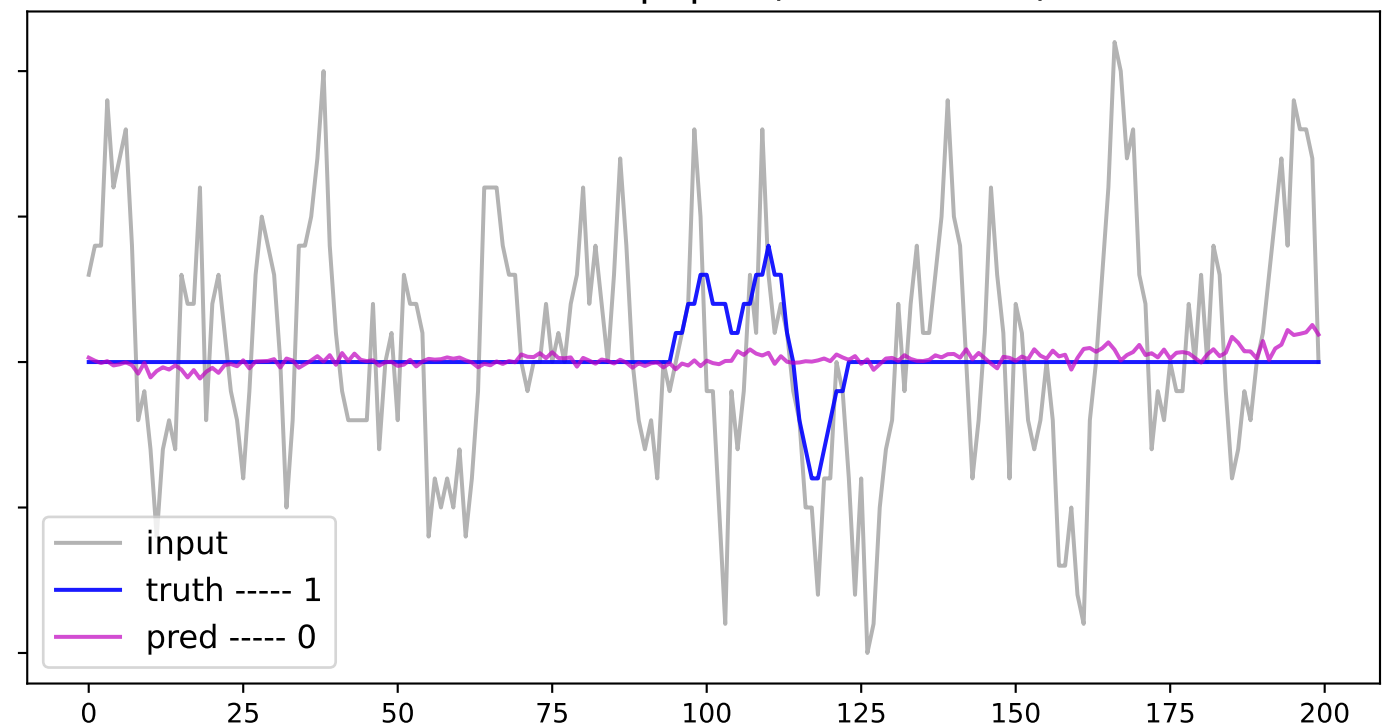
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.002)

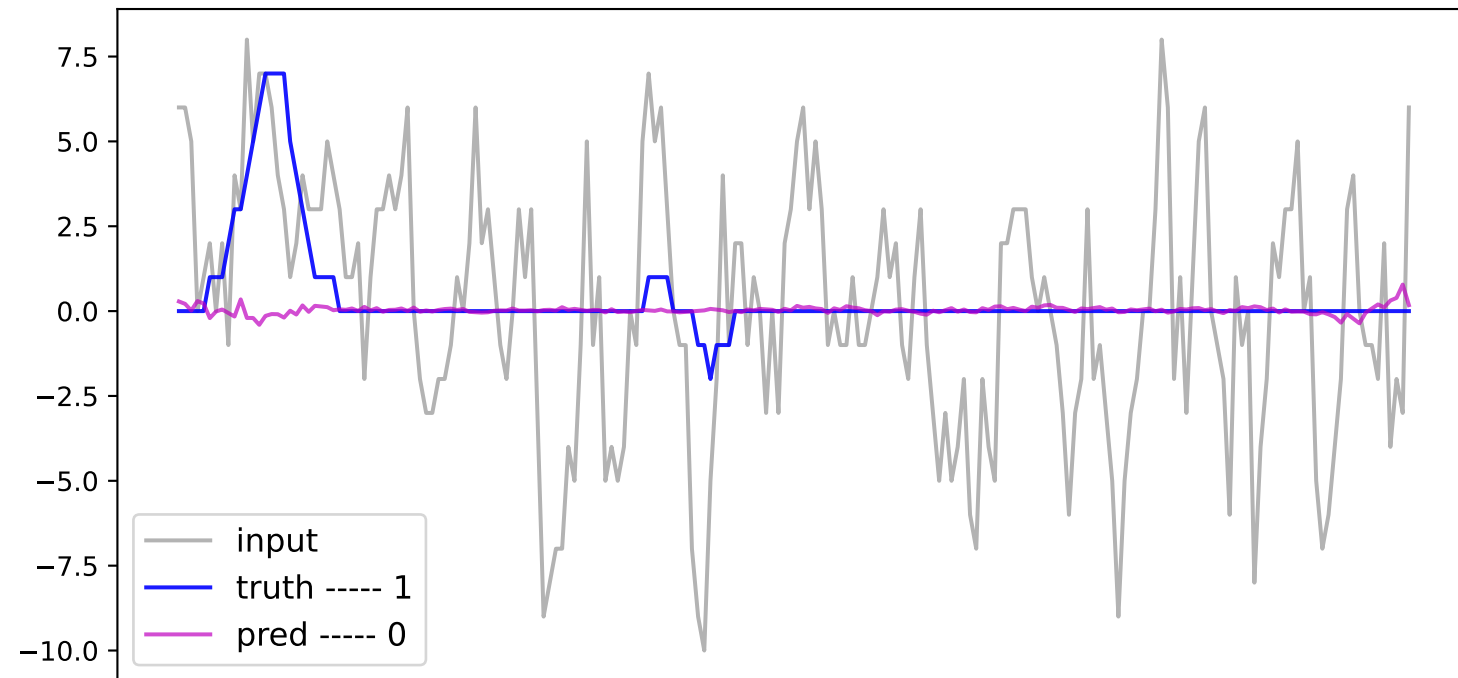


model 4: FCN paper (MSE: 0.0021)

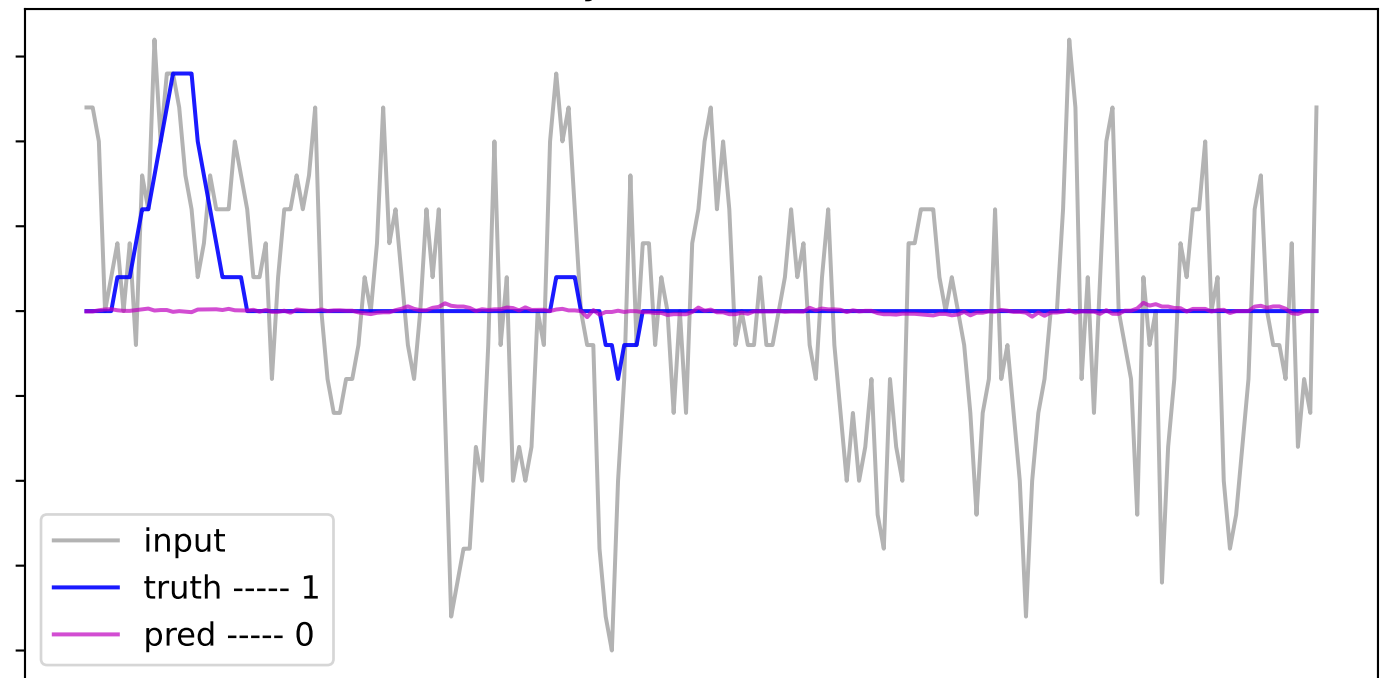


CNN prediction: 0.1341

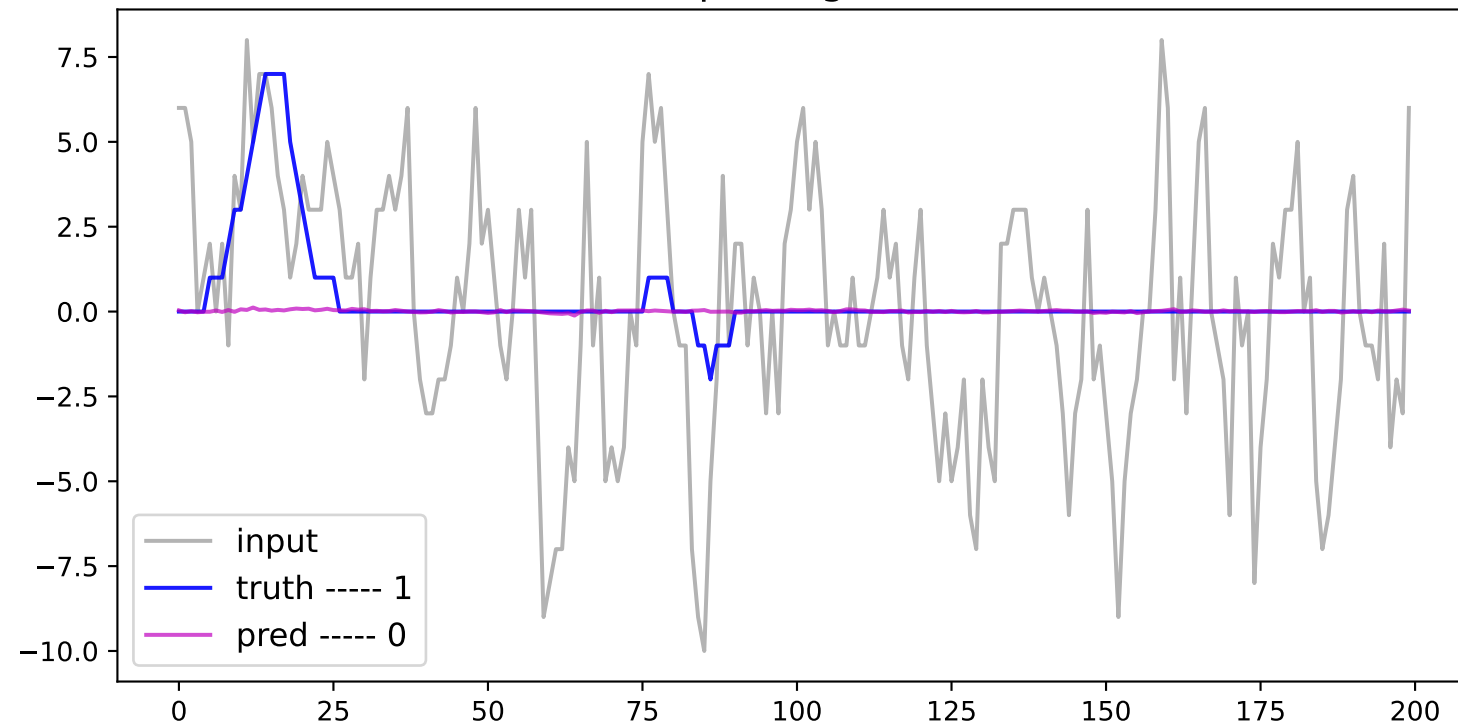
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



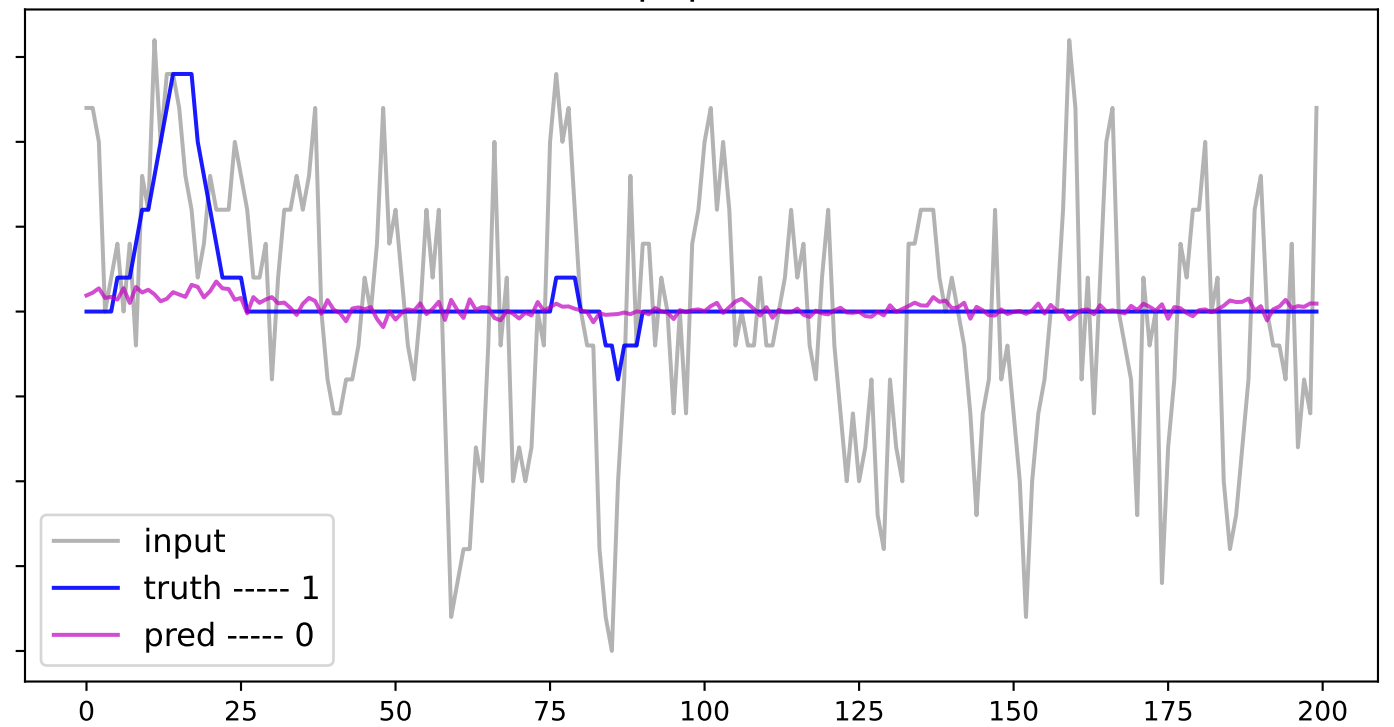
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0044)

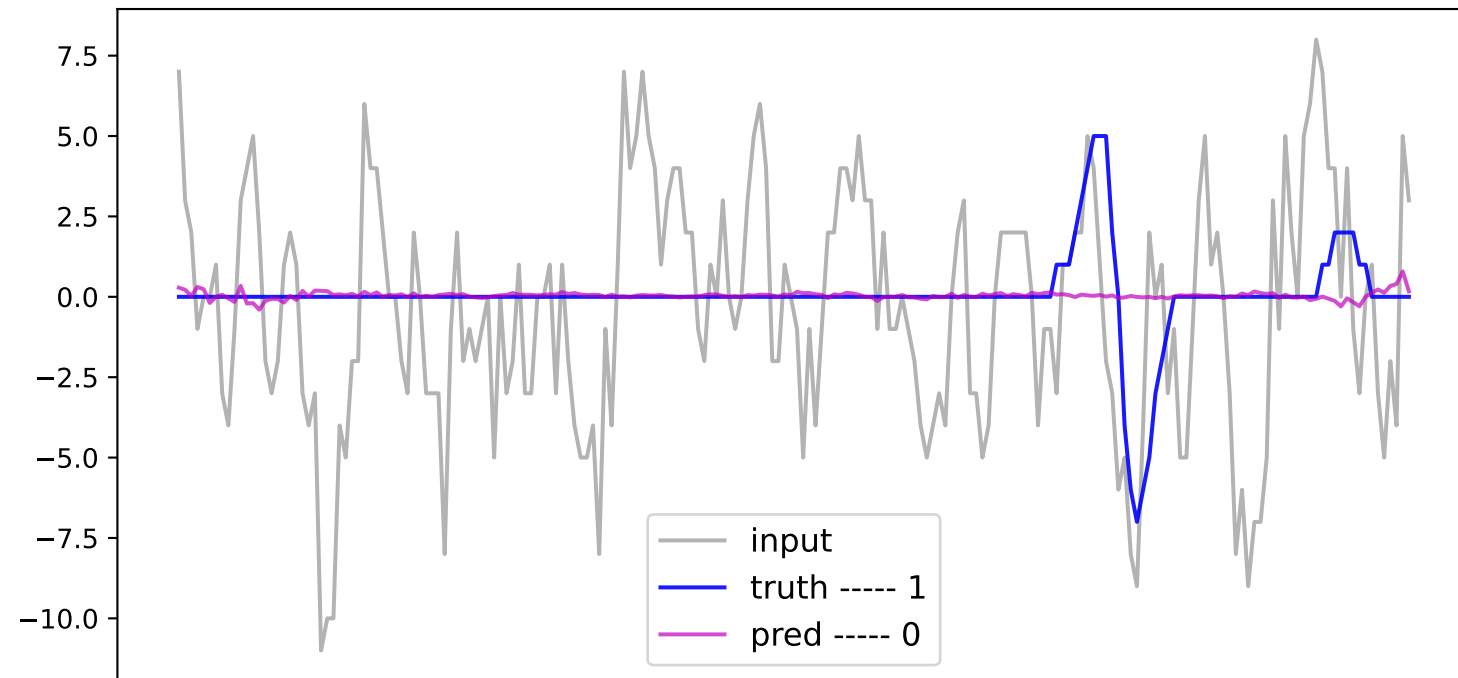


model 4: FCN paper (MSE: 0.0036)

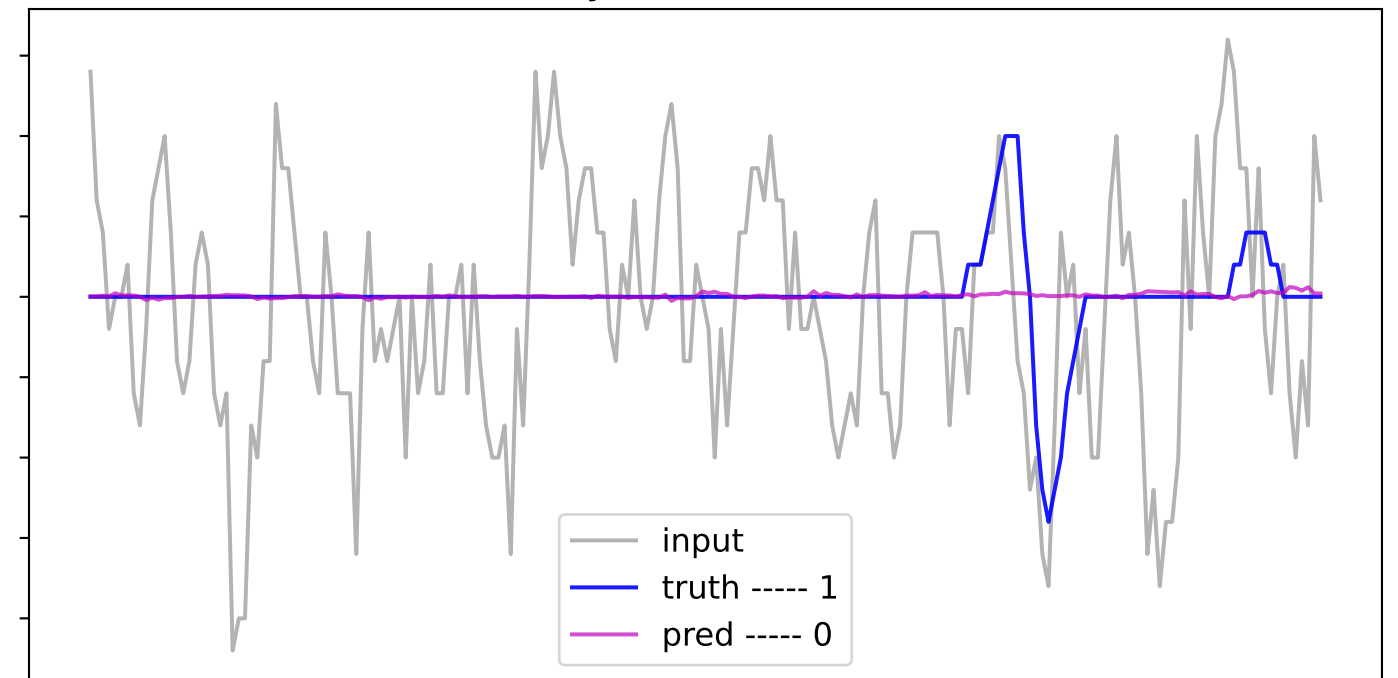


CNN prediction: 0.1367

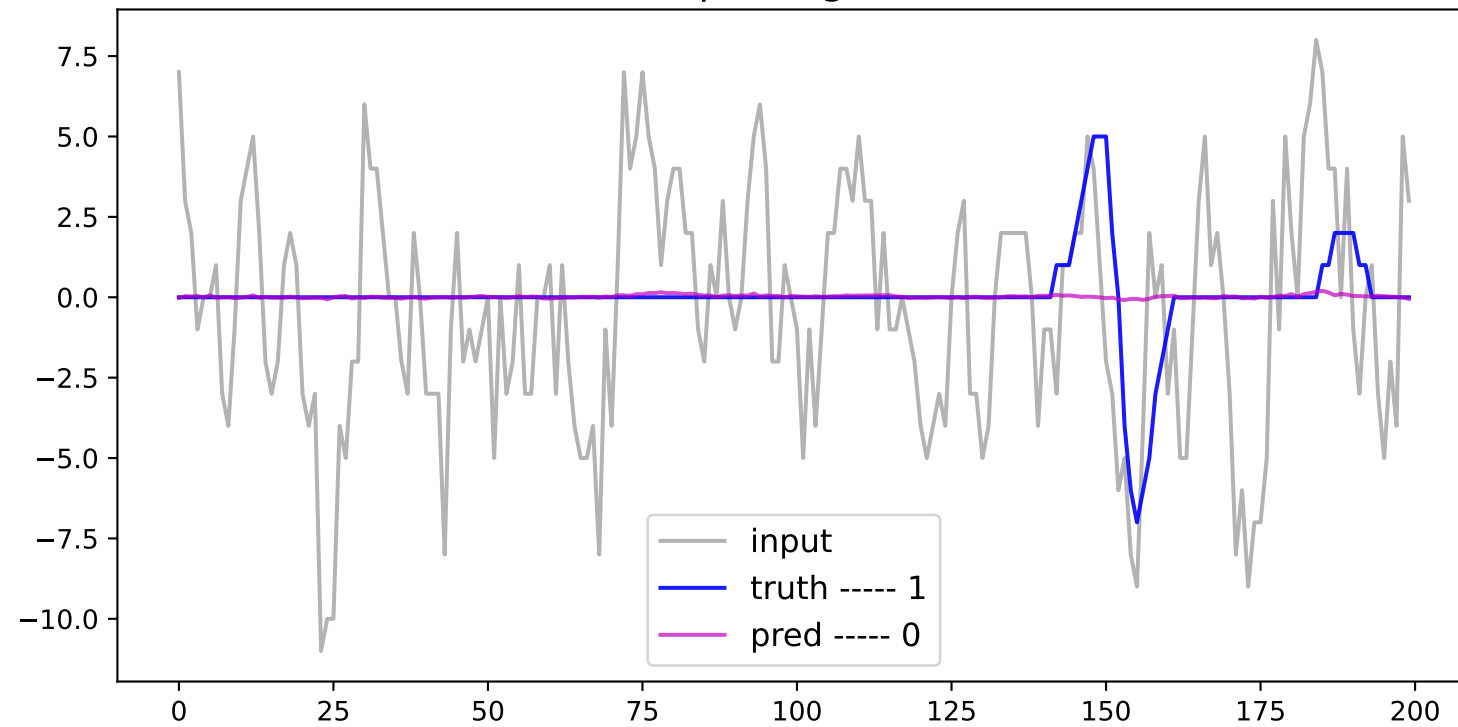
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



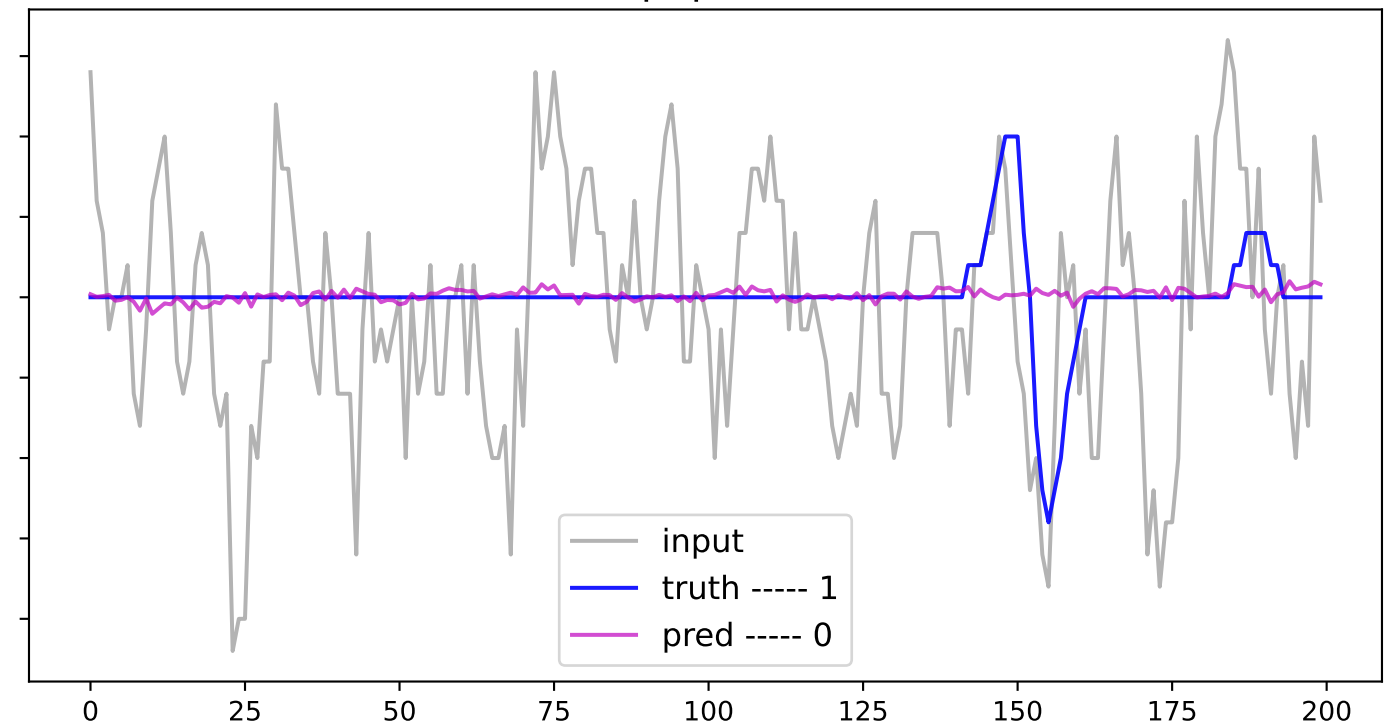
model 2: fully Conv1D (MSE: 0.0036)



model 3: no pooling (MSE: 0.0036)

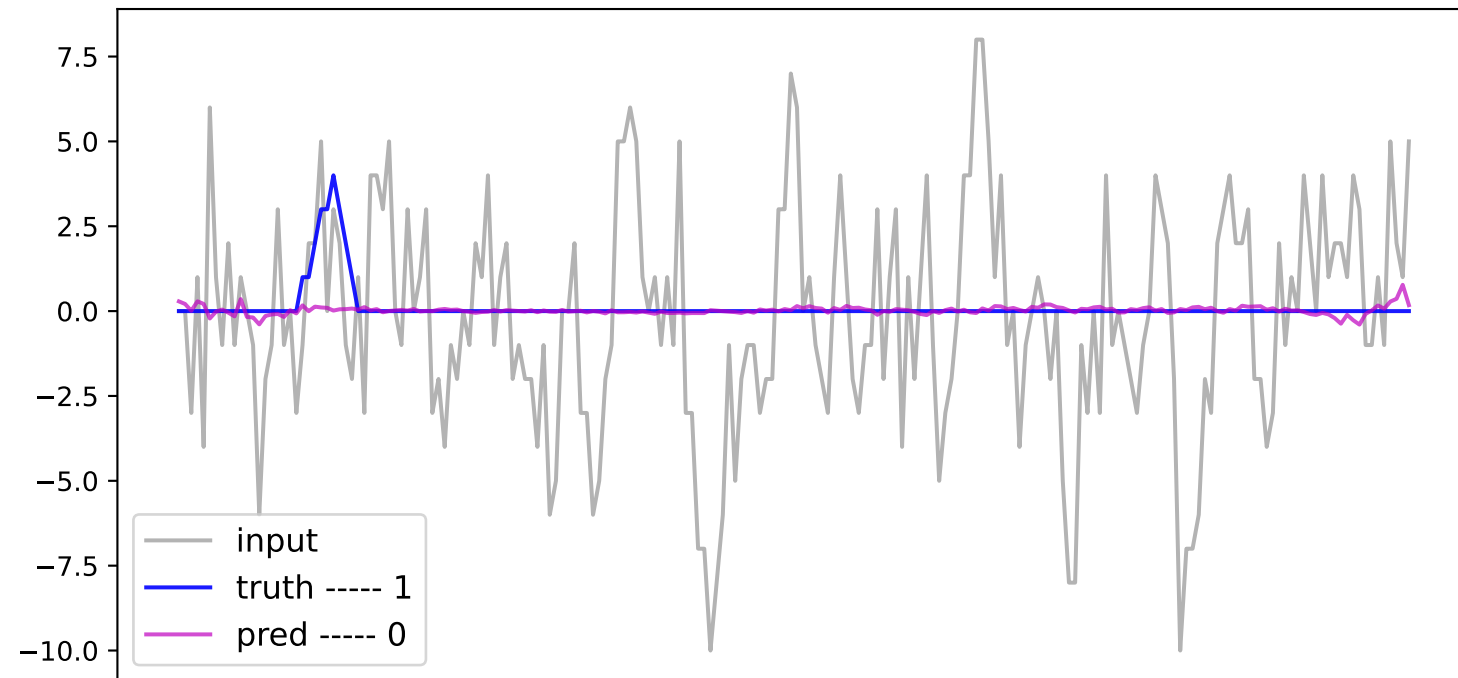


model 4: FCN paper (MSE: 0.0038)

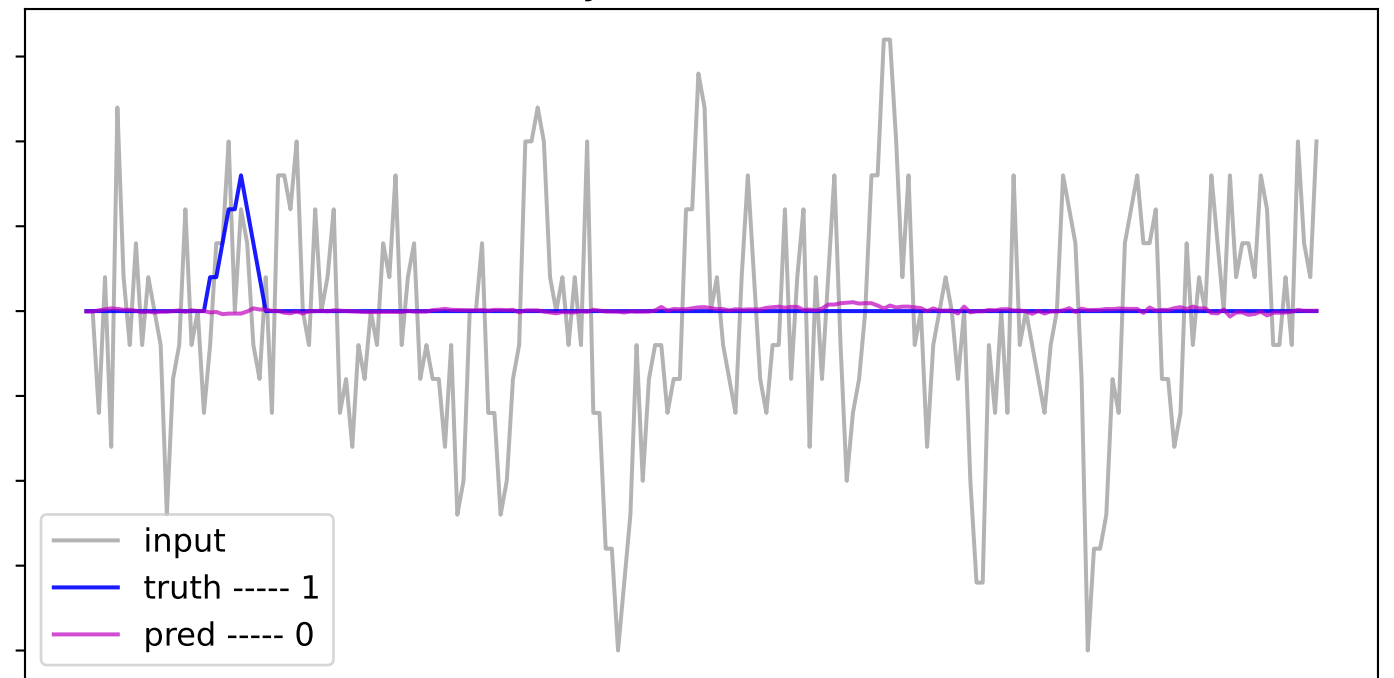


CNN prediction: 0.0987

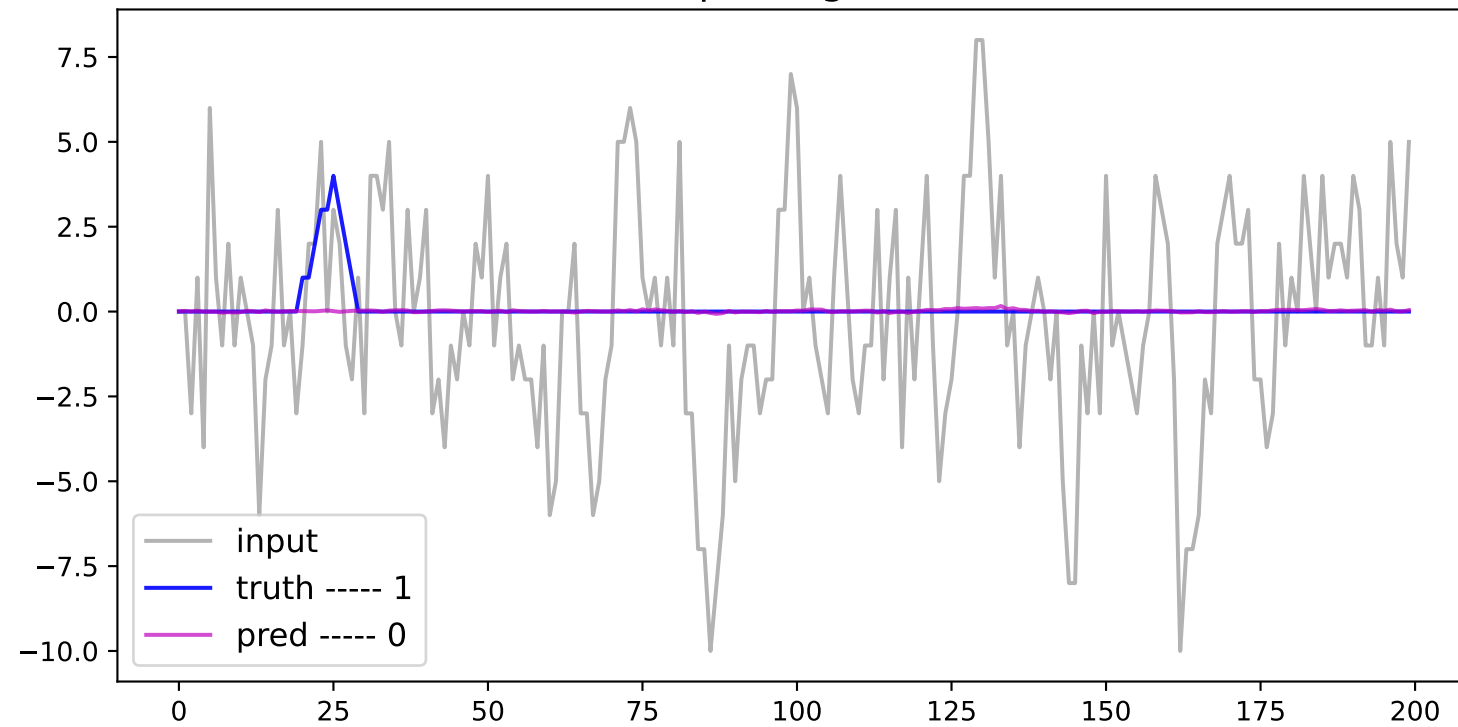
model 1: mirrored 1dcnn roi finder (MSE: 0.0006)



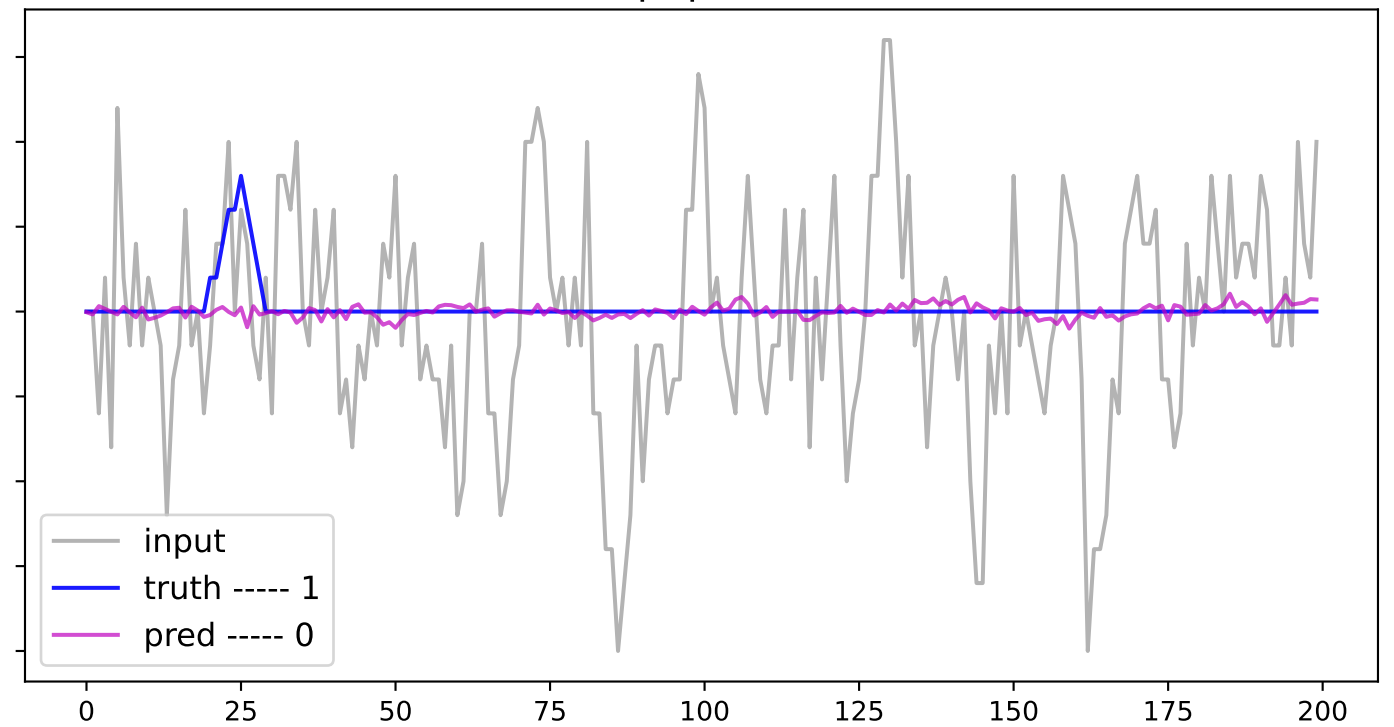
model 2: fully Conv1D (MSE: 0.0007)



model 3: no pooling (MSE: 0.0006)

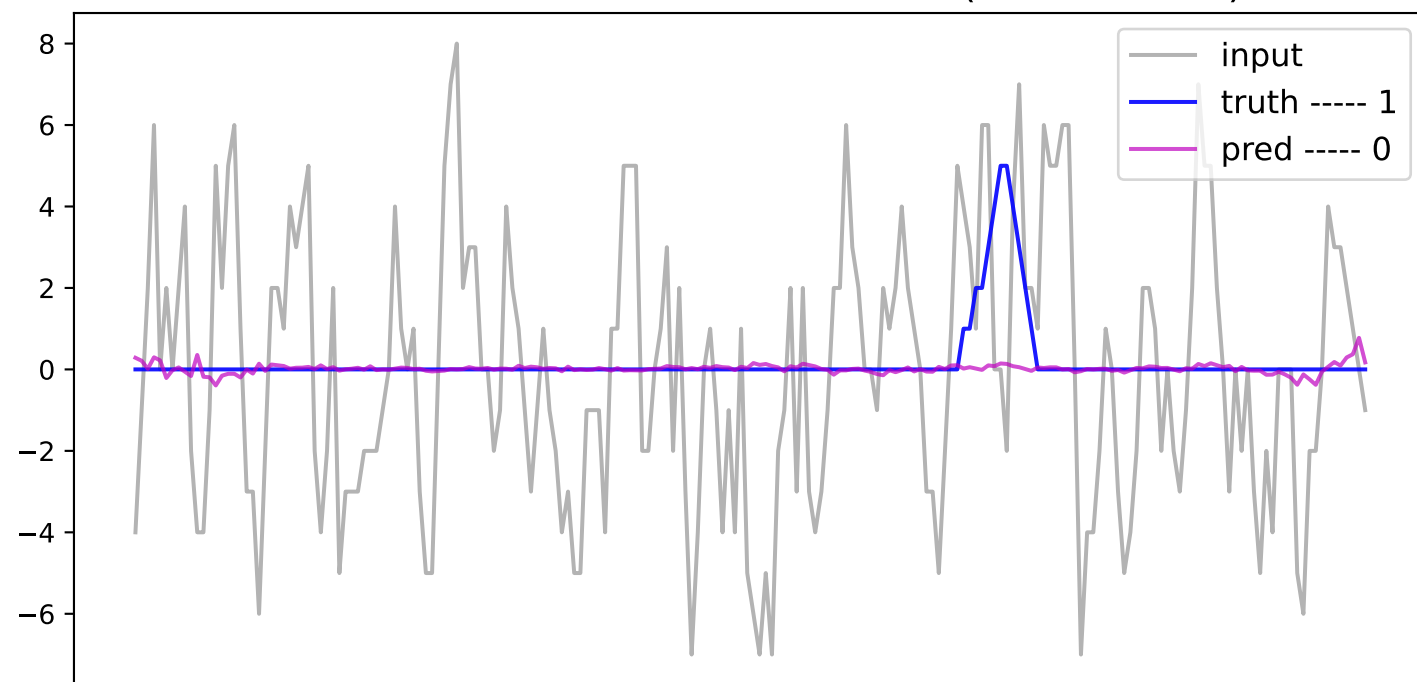


model 4: FCN paper (MSE: 0.0007)

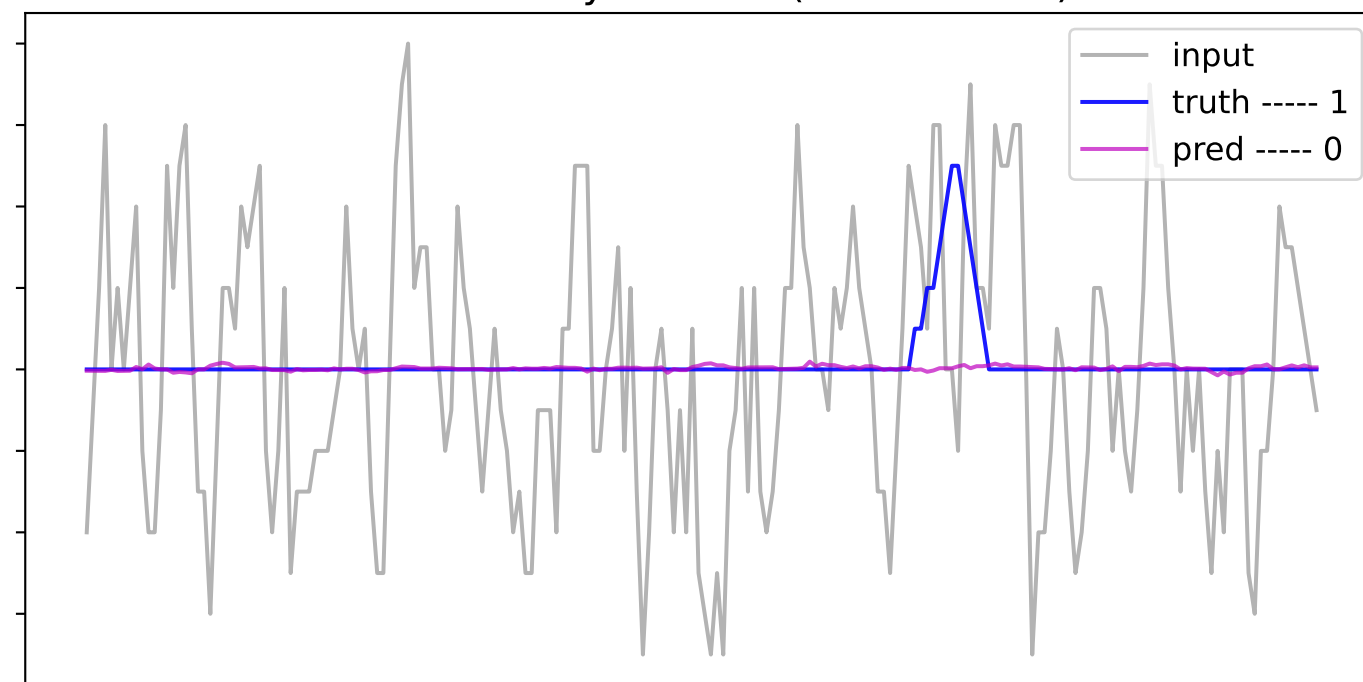


CNN prediction: 0.1248

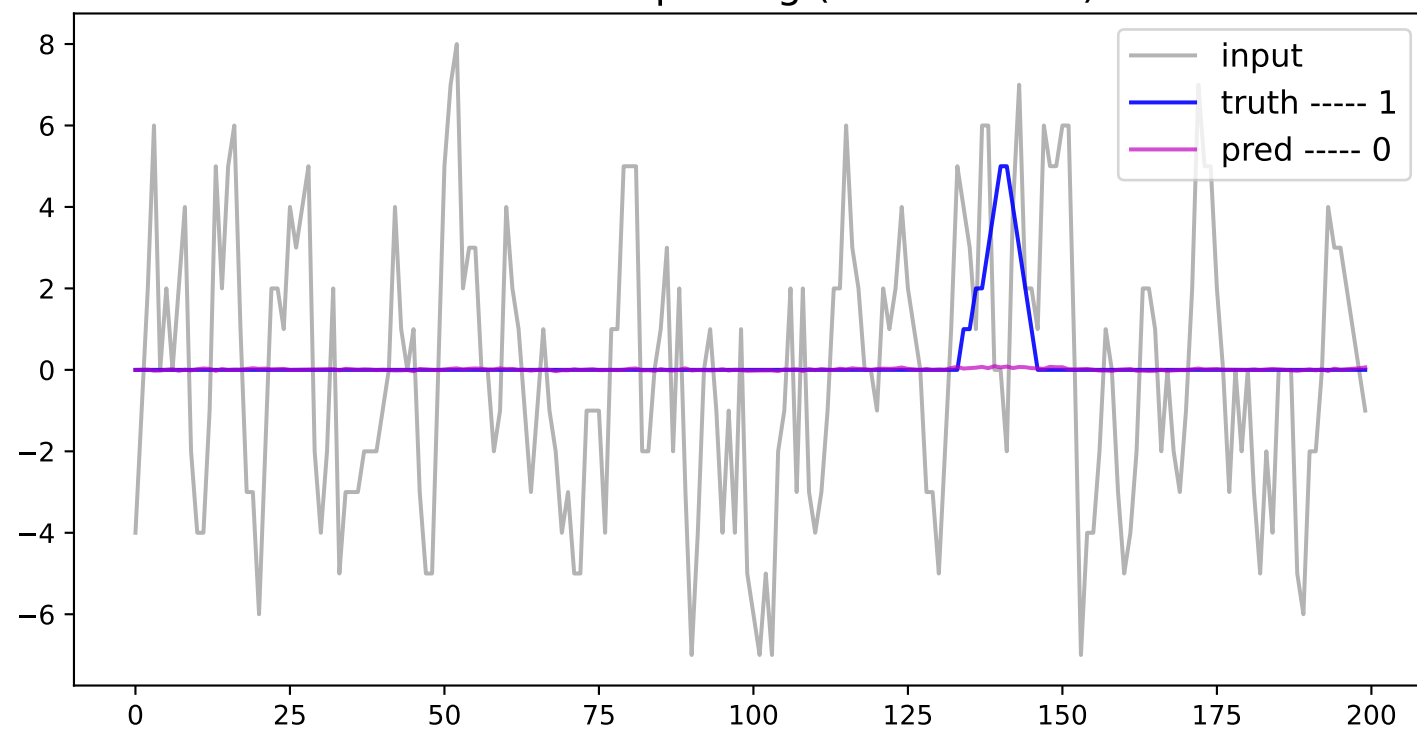
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



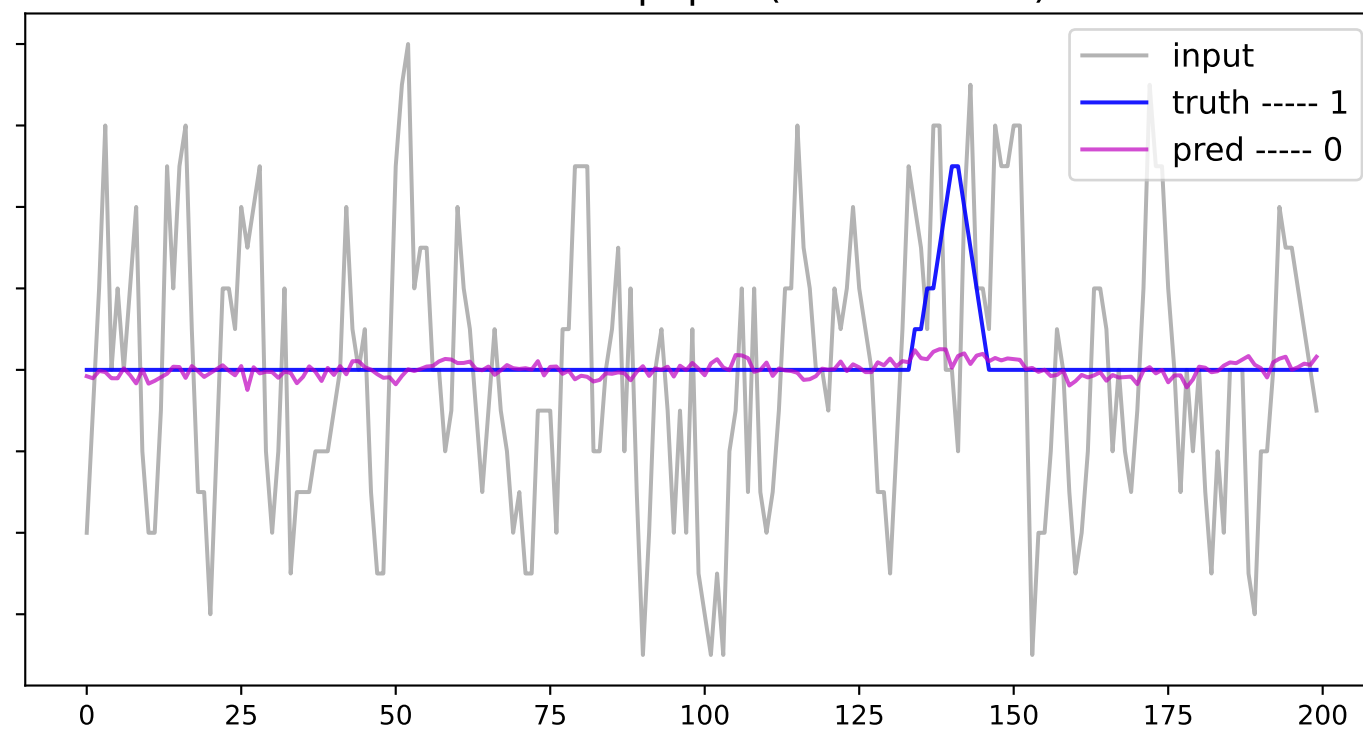
model 2: fully Conv1D (MSE: 0.0014)



model 3: no pooling (MSE: 0.0013)

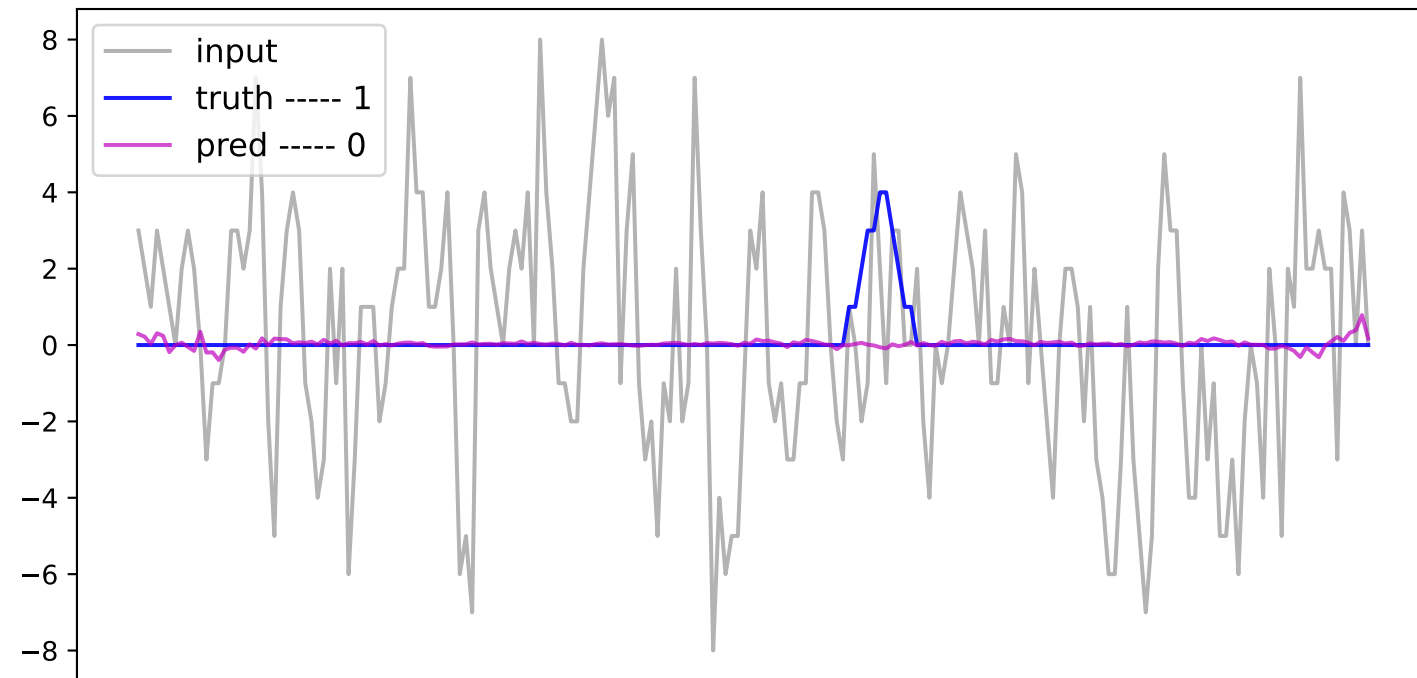


model 4: FCN paper (MSE: 0.0012)

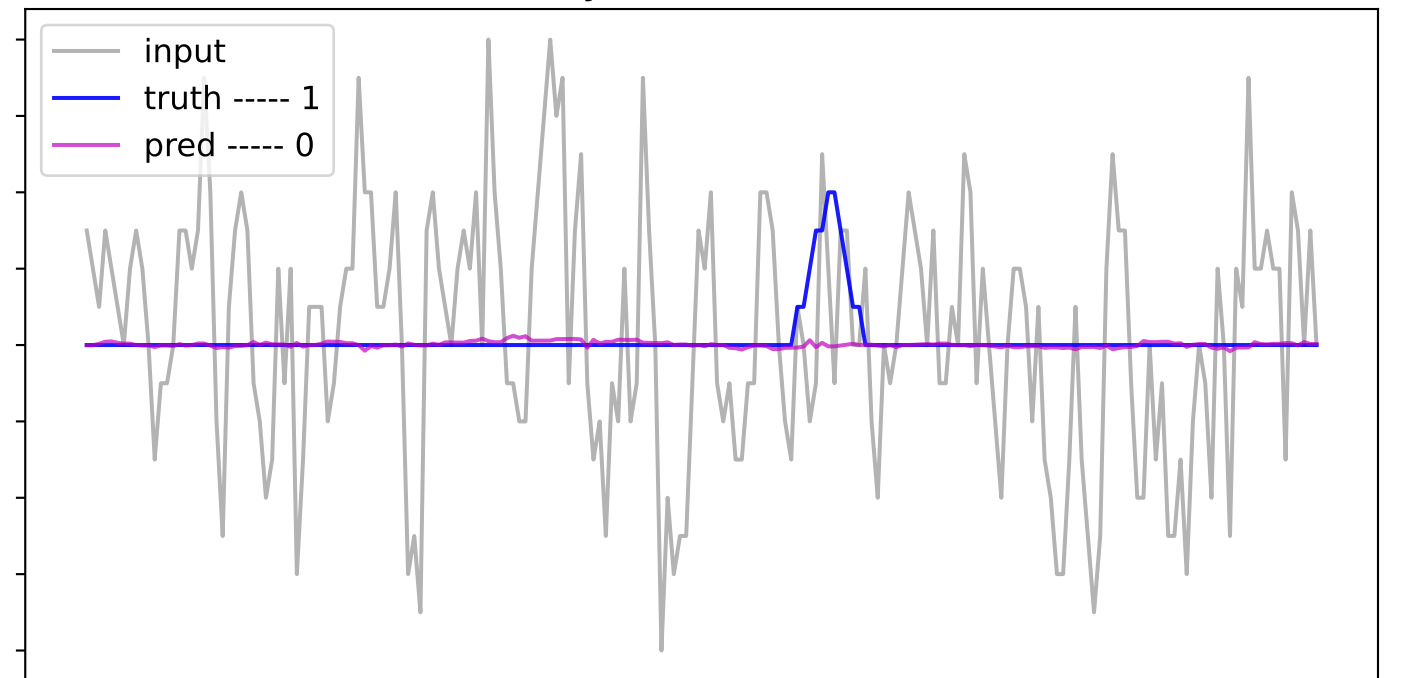


CNN prediction: 0.1351

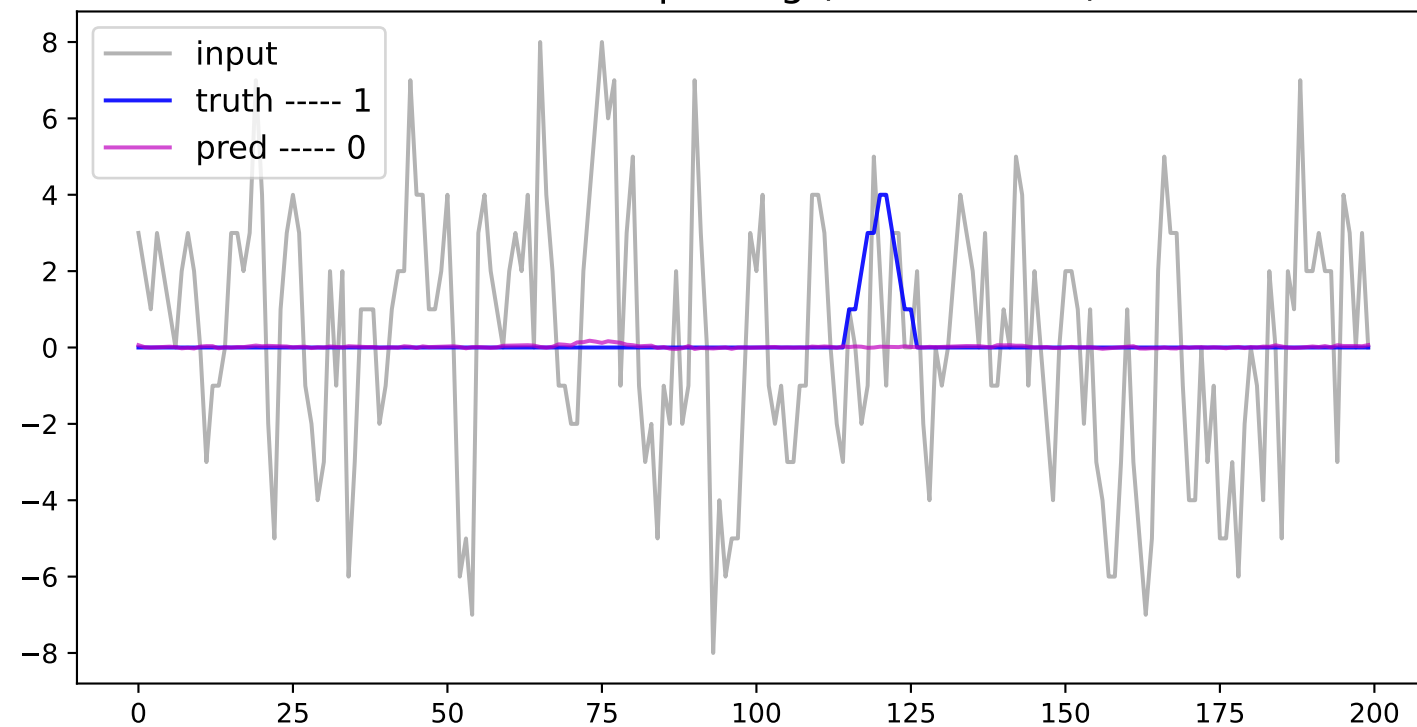
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



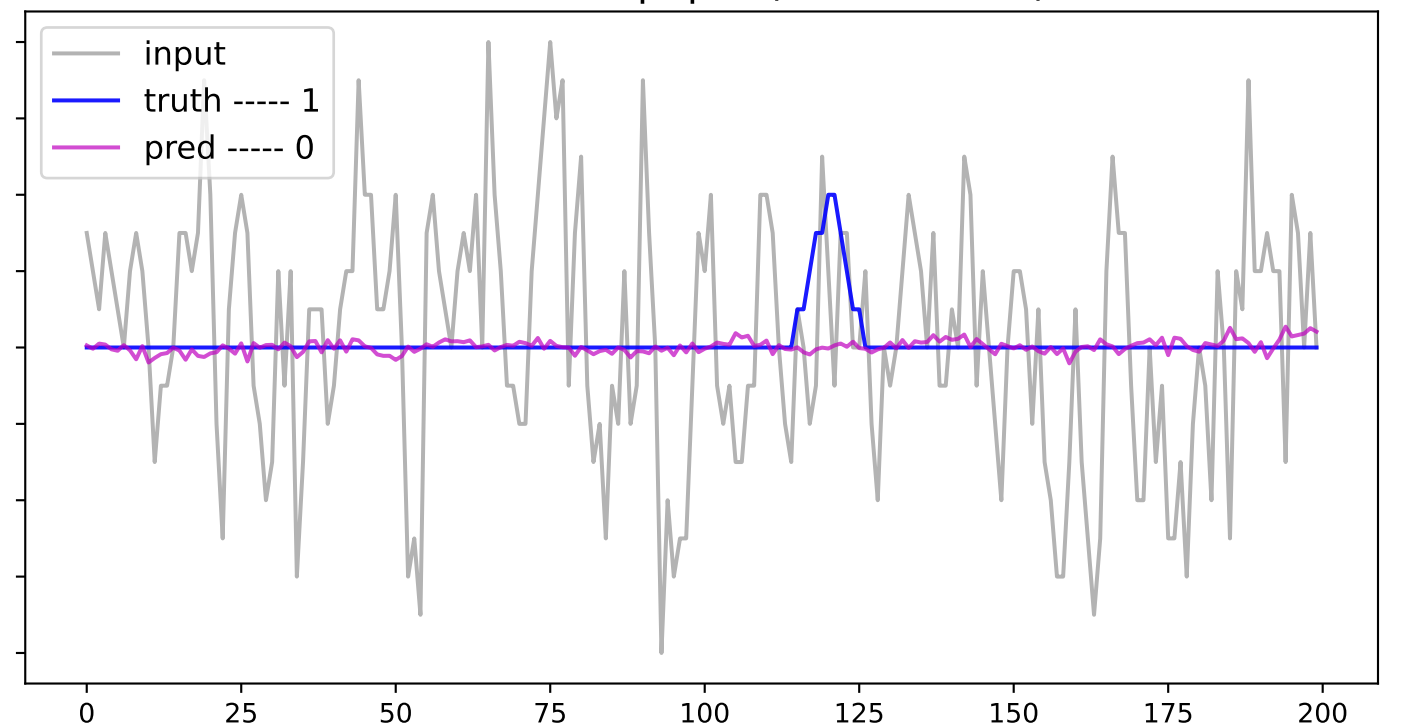
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0009)

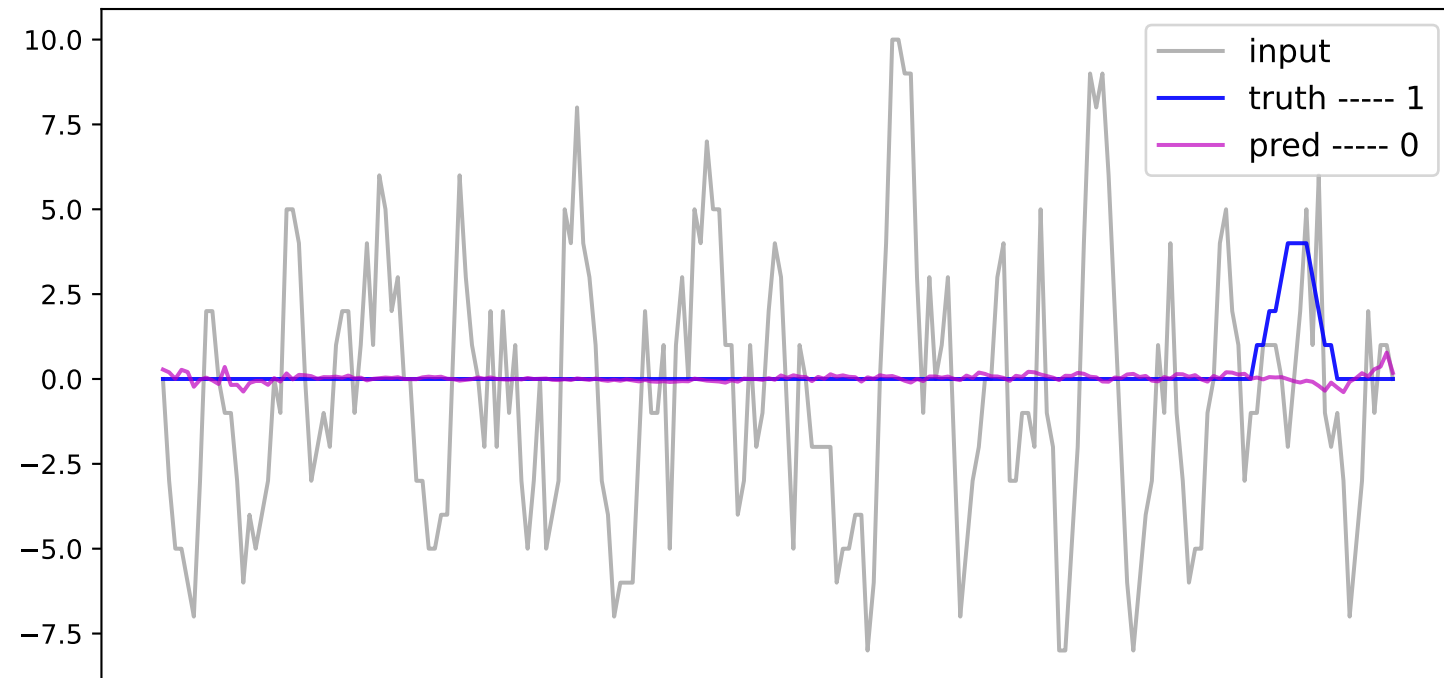


model 4: FCN paper (MSE: 0.0009)

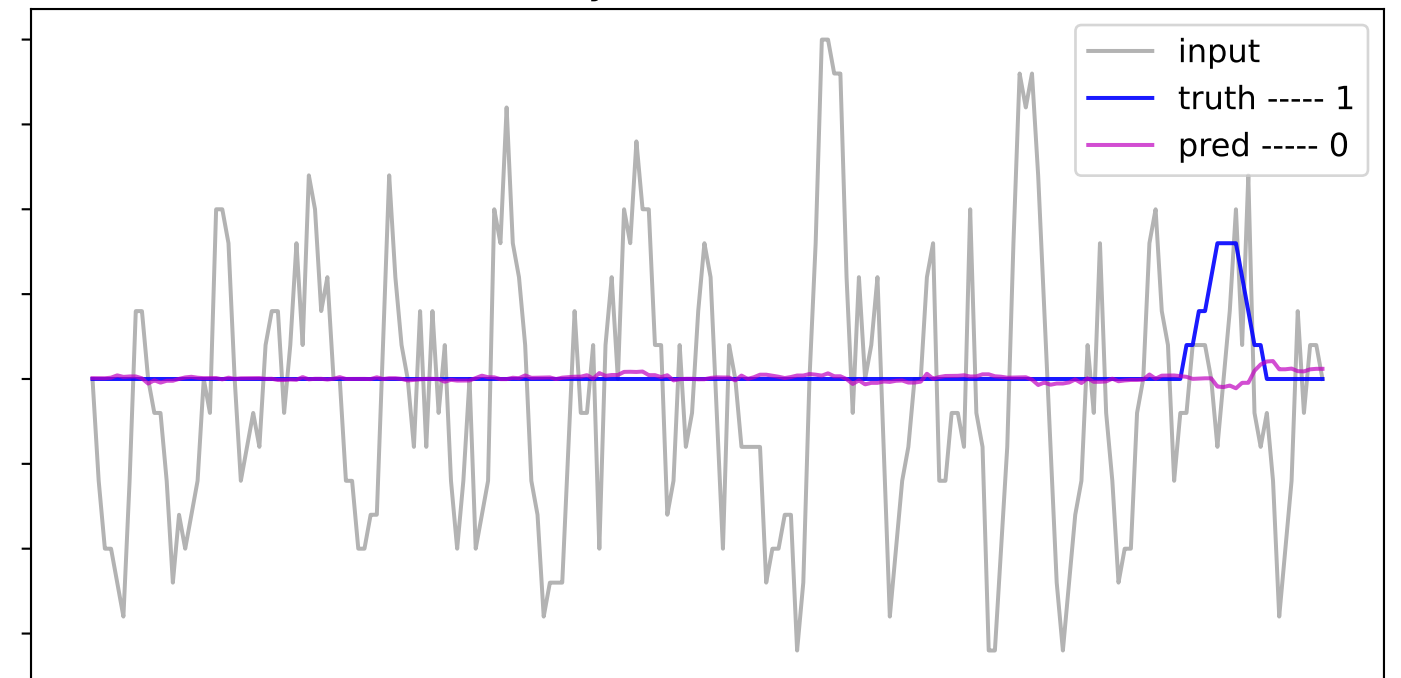


CNN prediction: 0.137

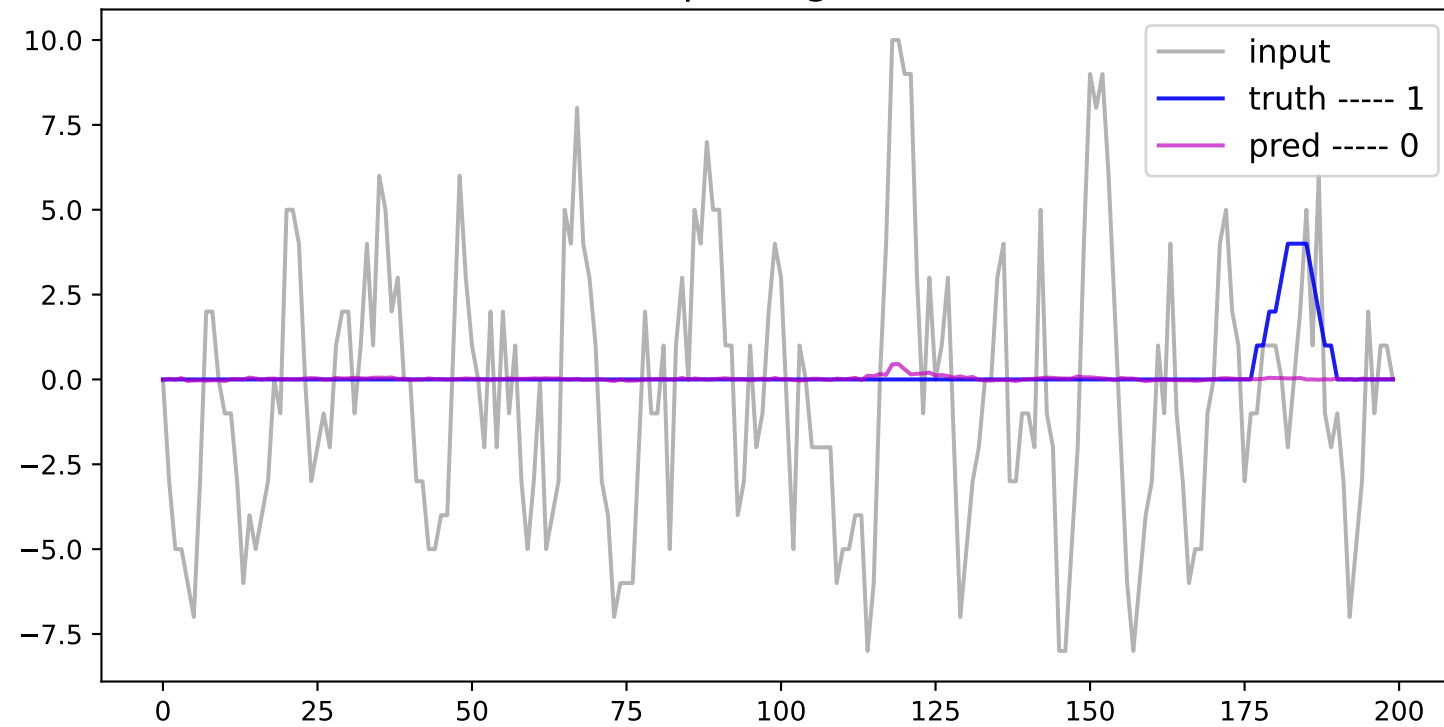
model 1: mirrored 1dcnn roi finder (MSE: 0.0013)



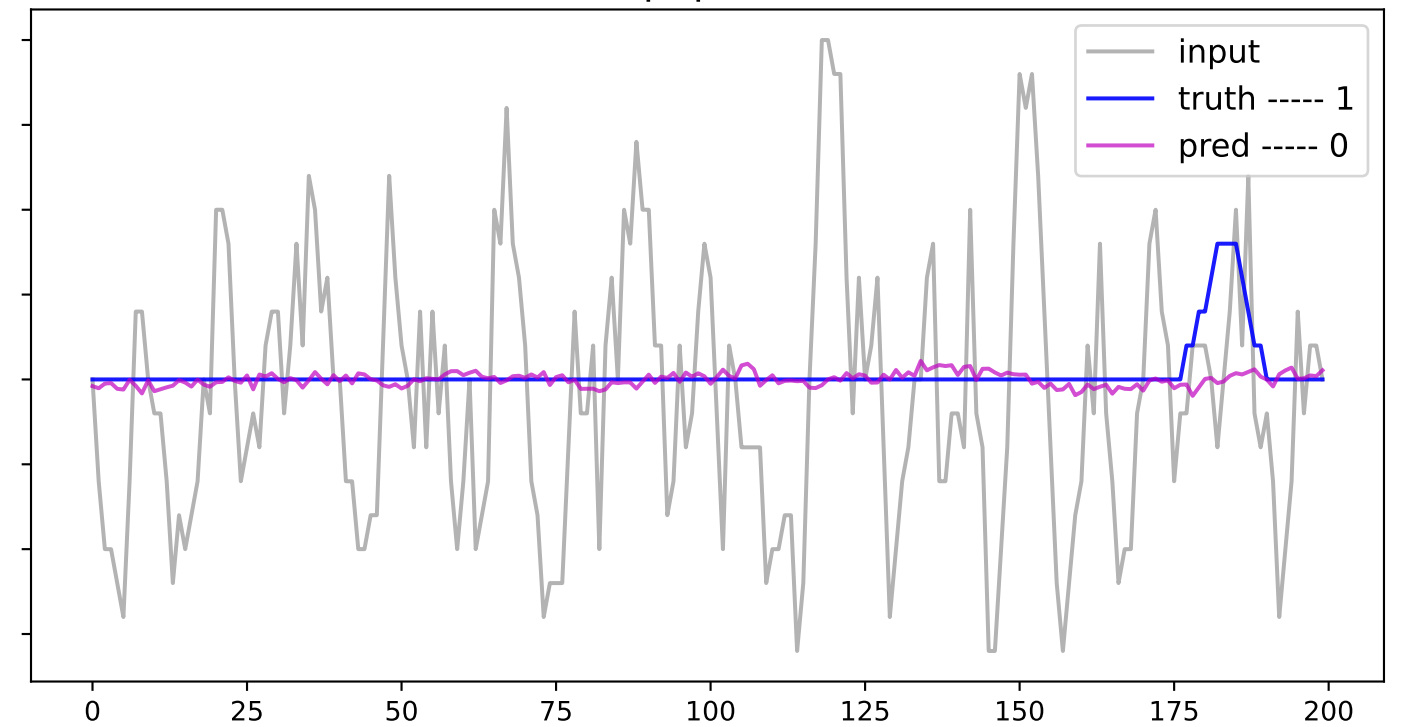
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0012)

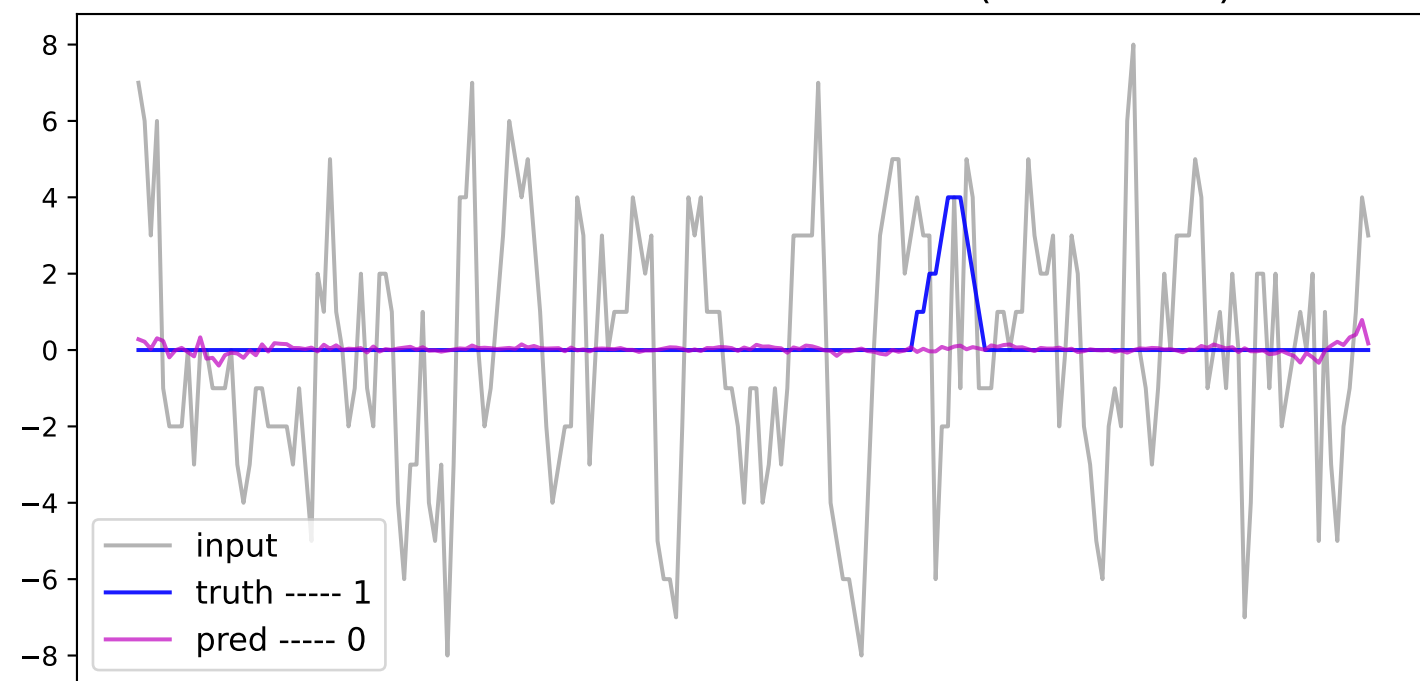


model 4: FCN paper (MSE: 0.0013)

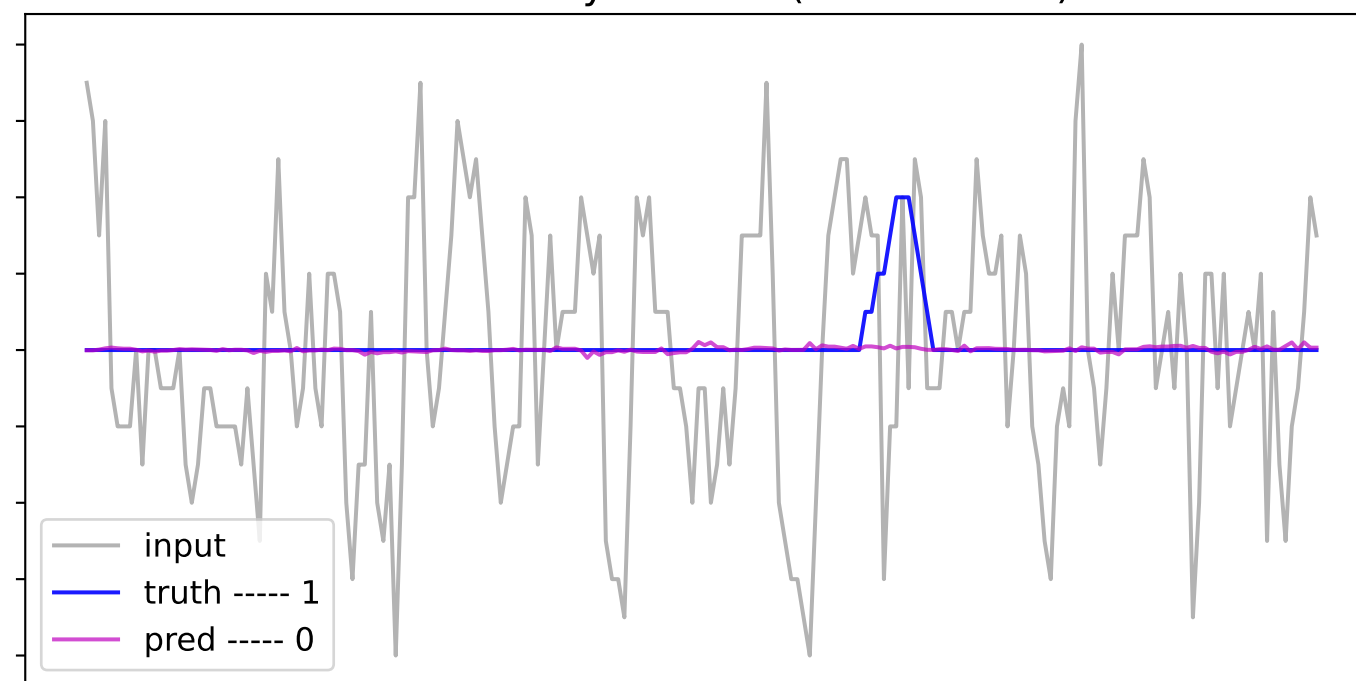


CNN prediction: 0.1014

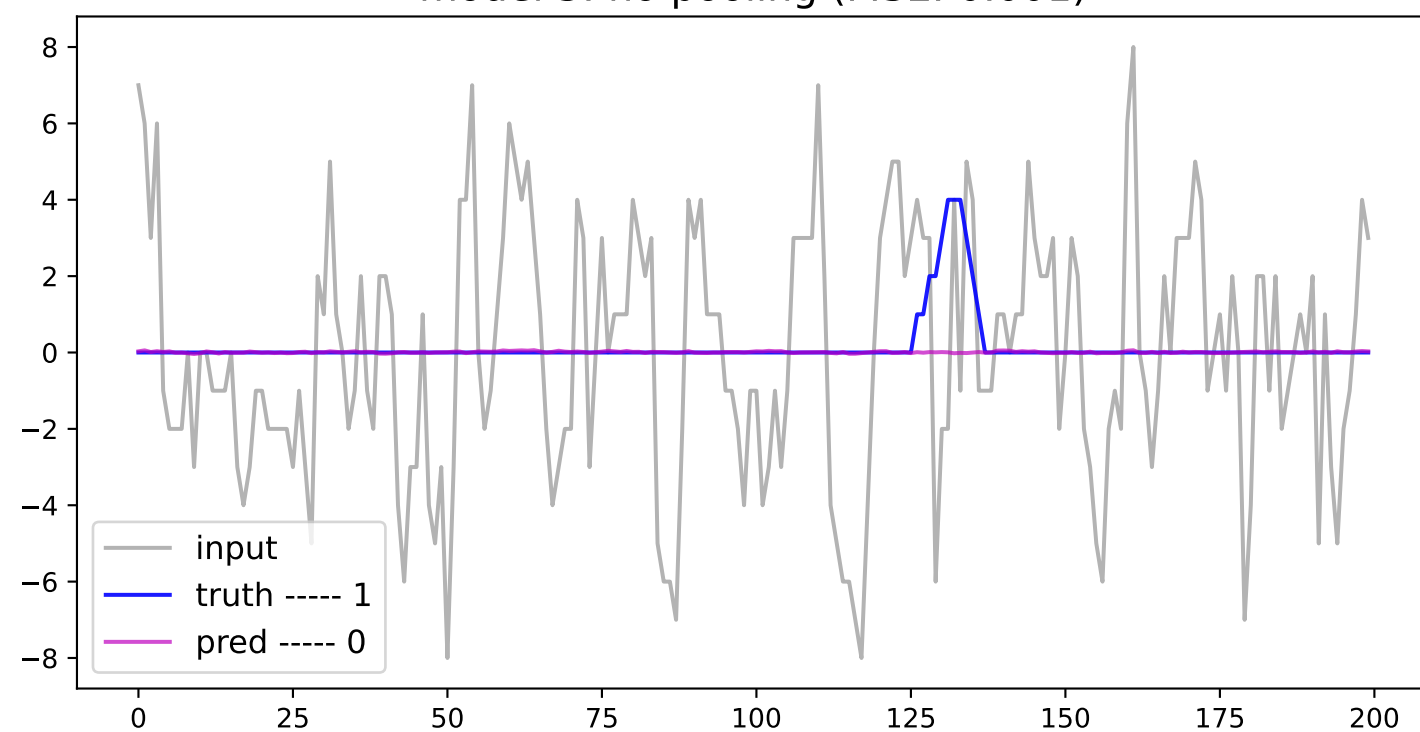
model 1: mirrored 1dcnn roi finder (MSE: 0.001)



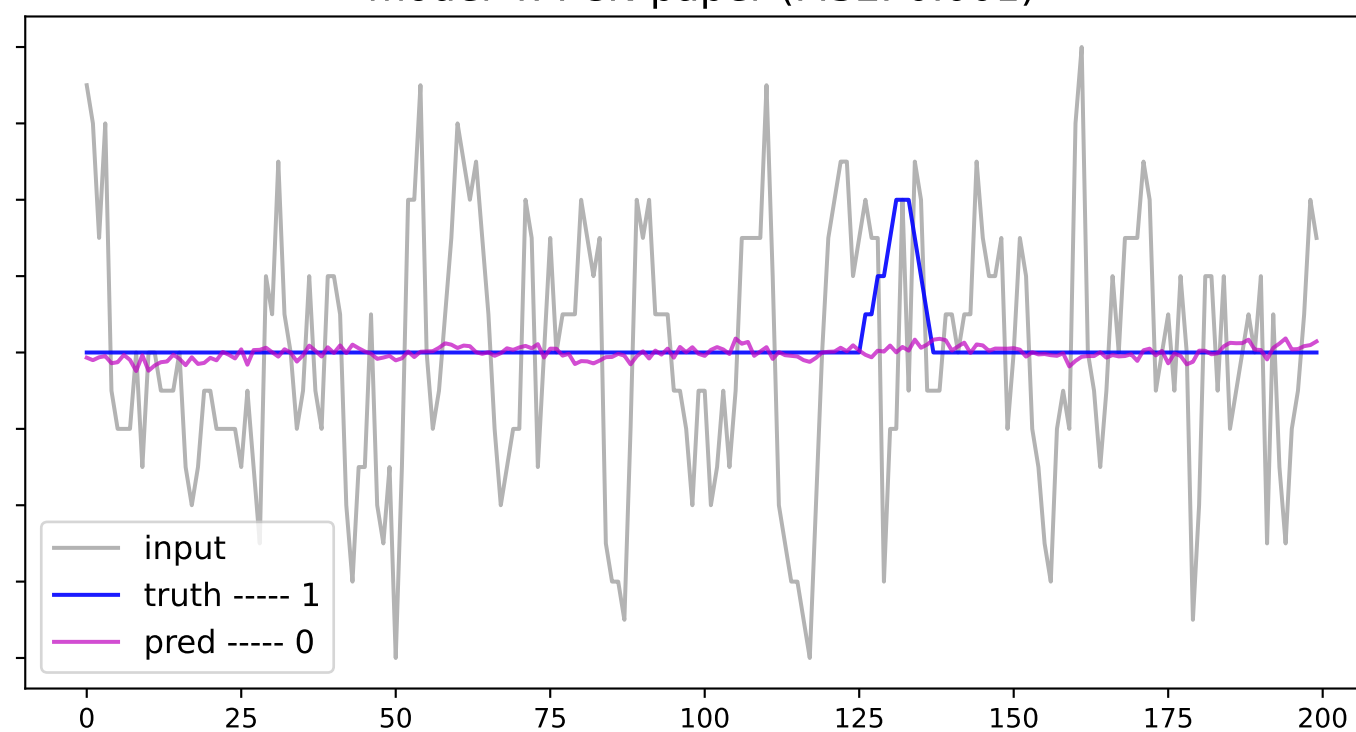
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.001)



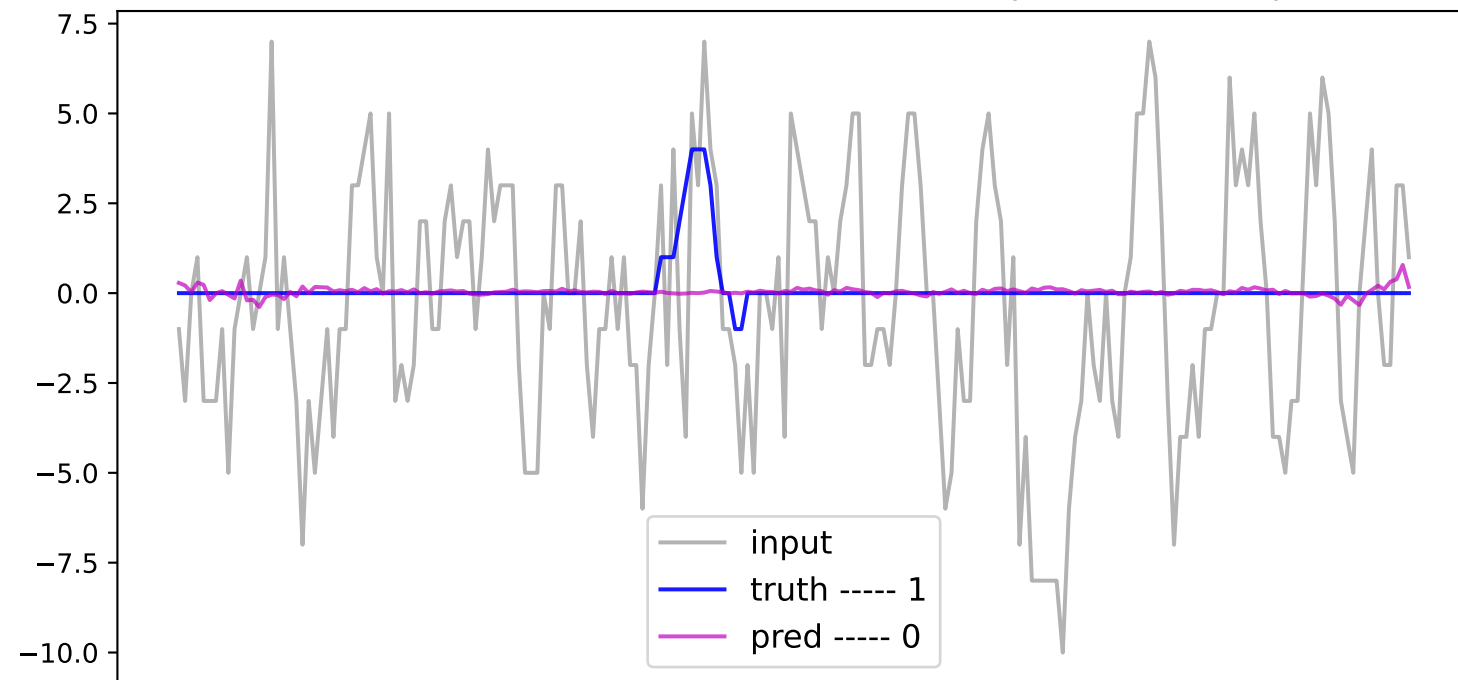
model 4: FCN paper (MSE: 0.001)



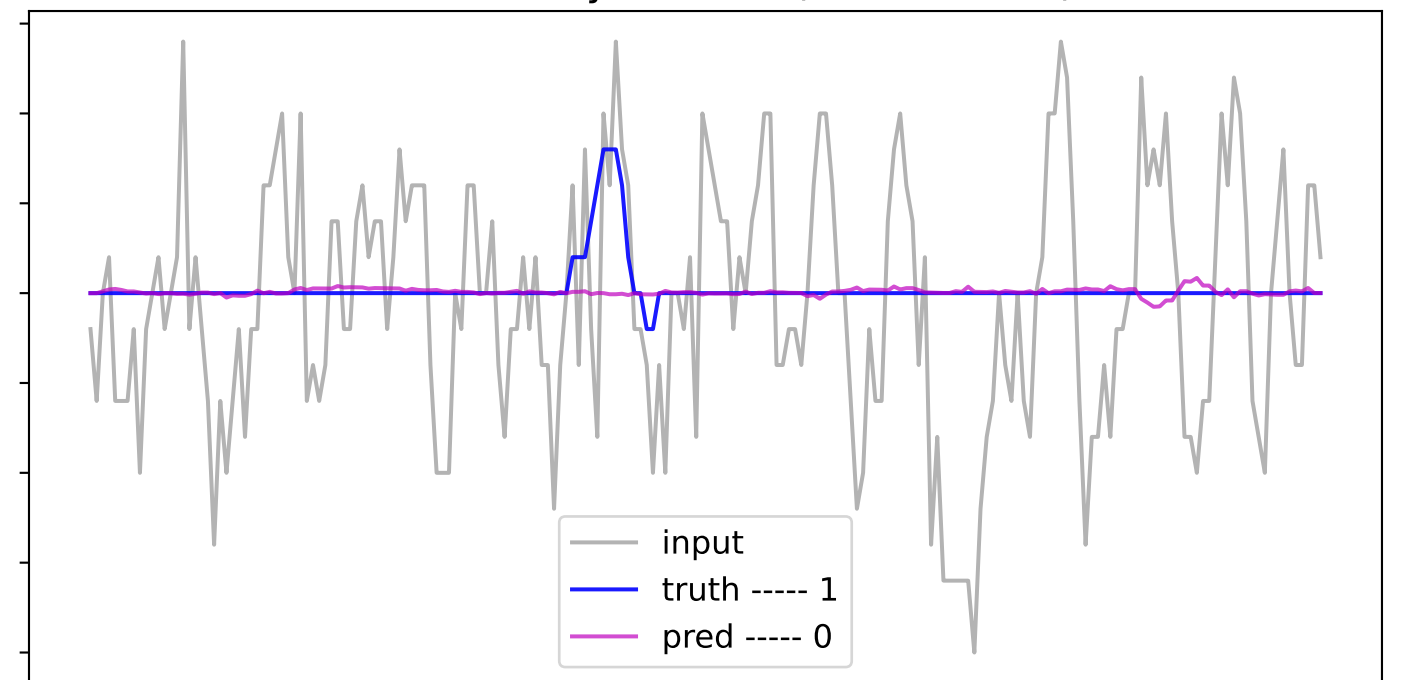


CNN prediction: 0.1002

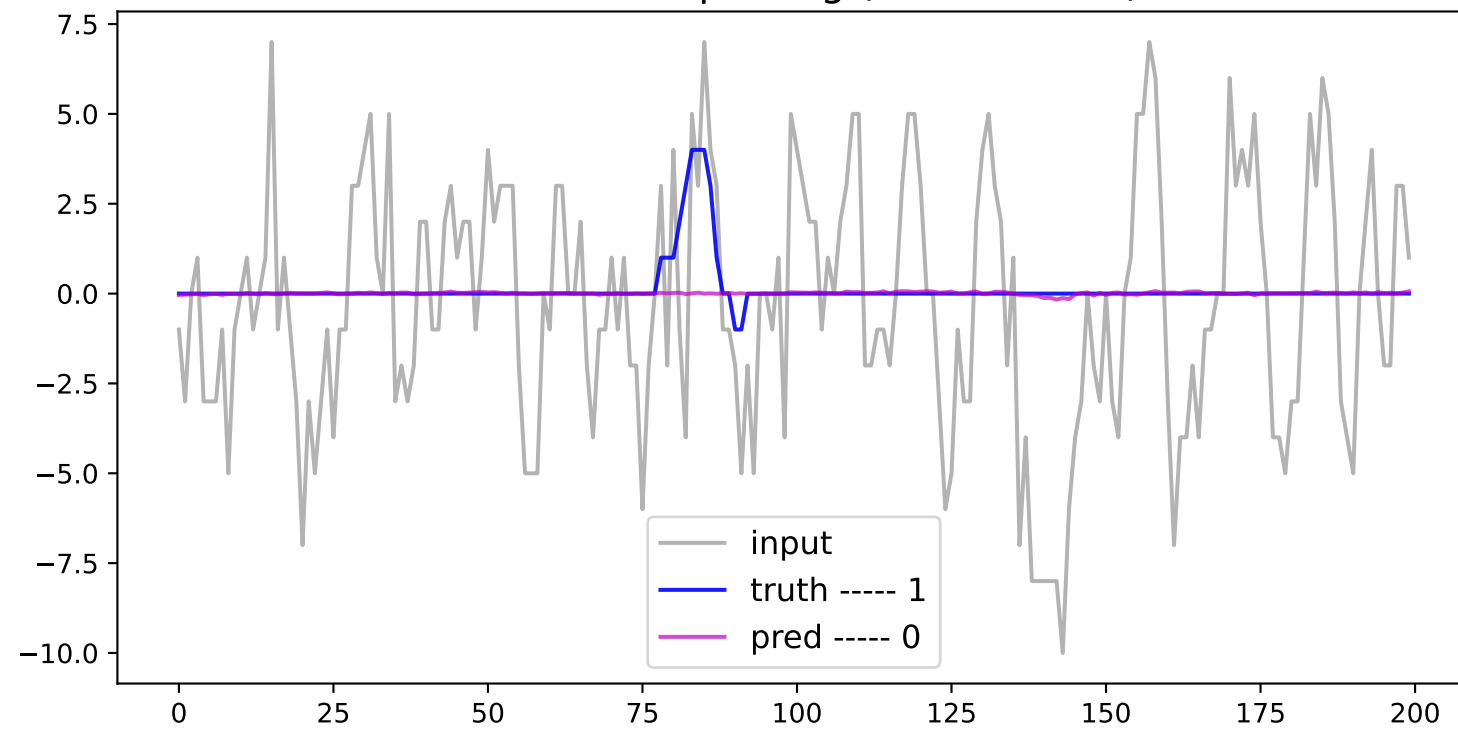
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



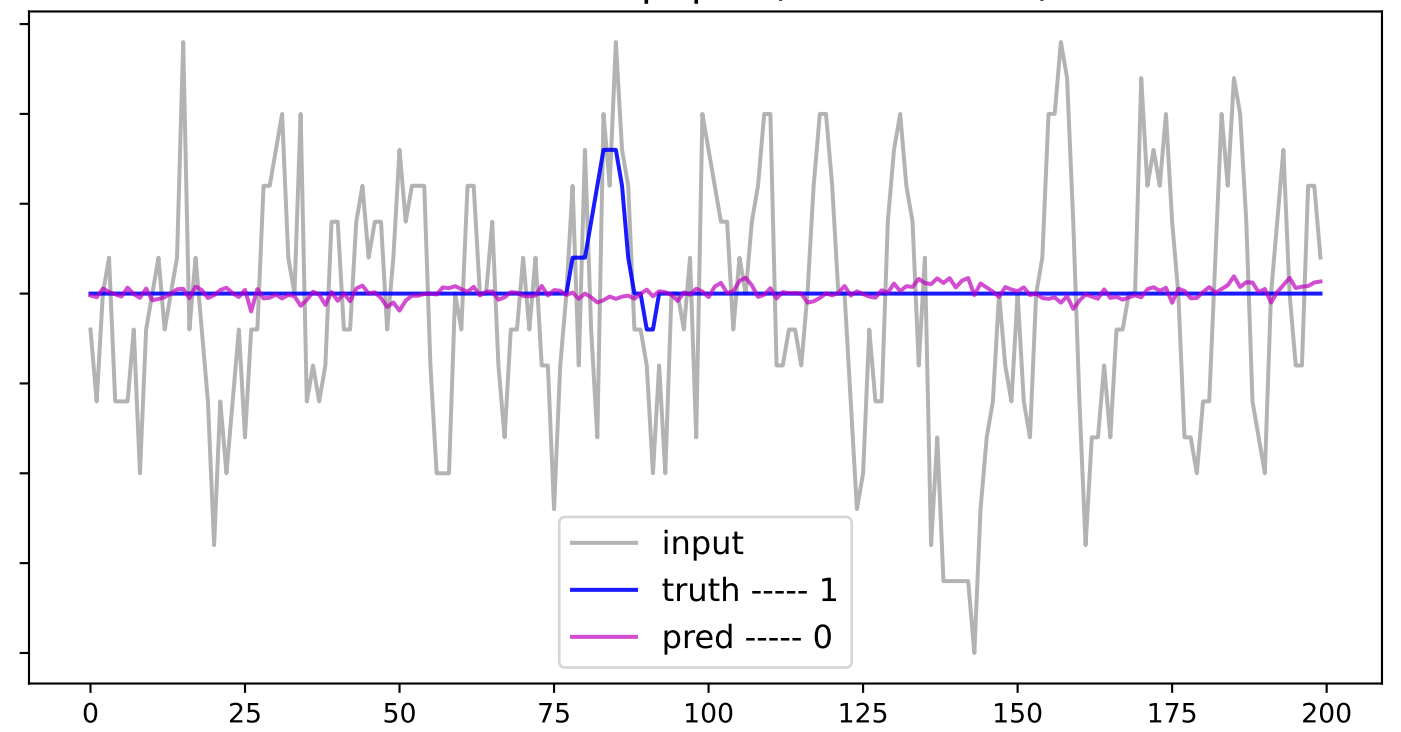
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0009)

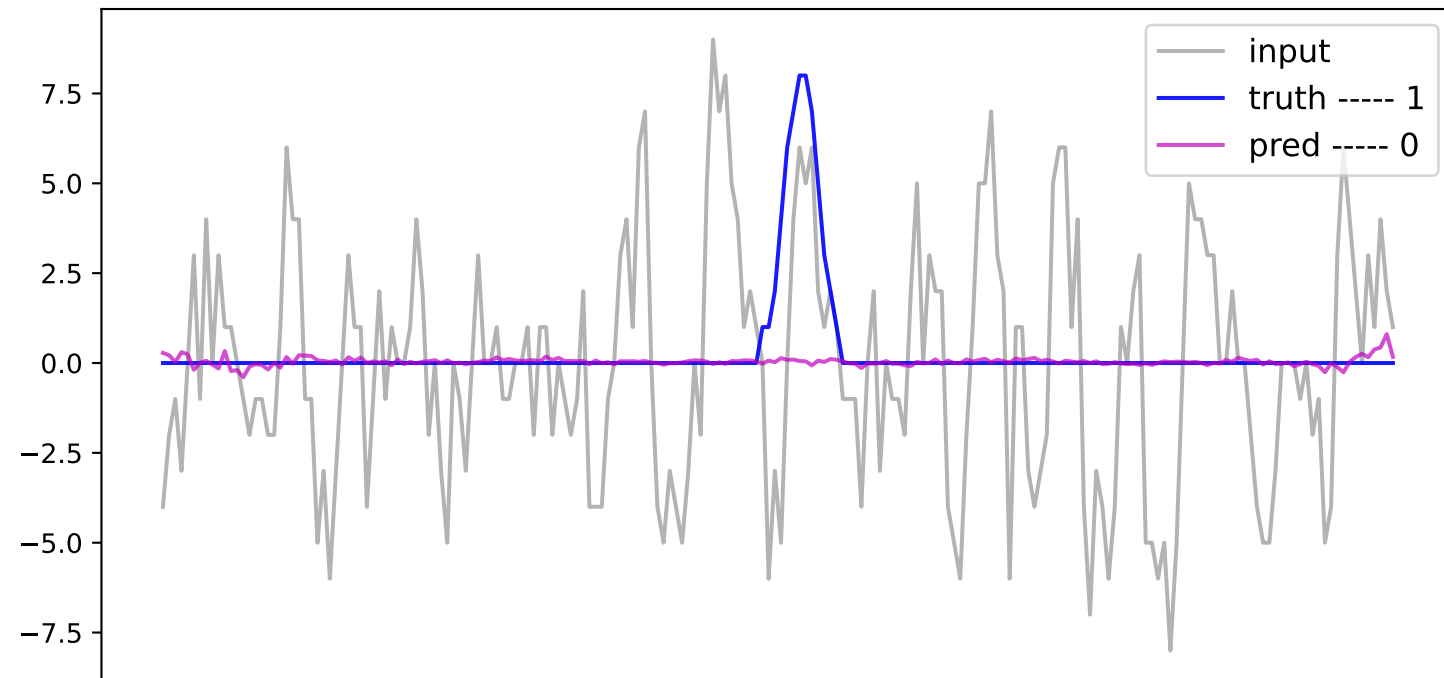


model 4: FCN paper (MSE: 0.0011)

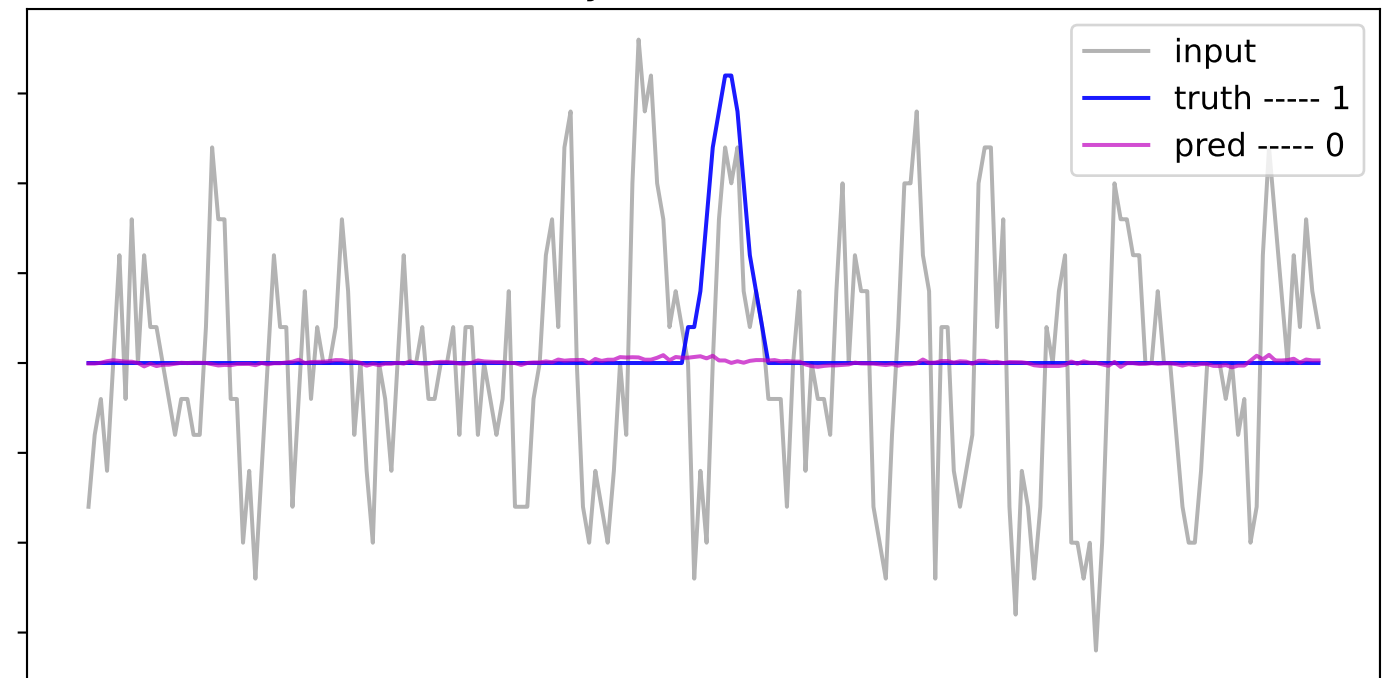


CNN prediction: 0.1132

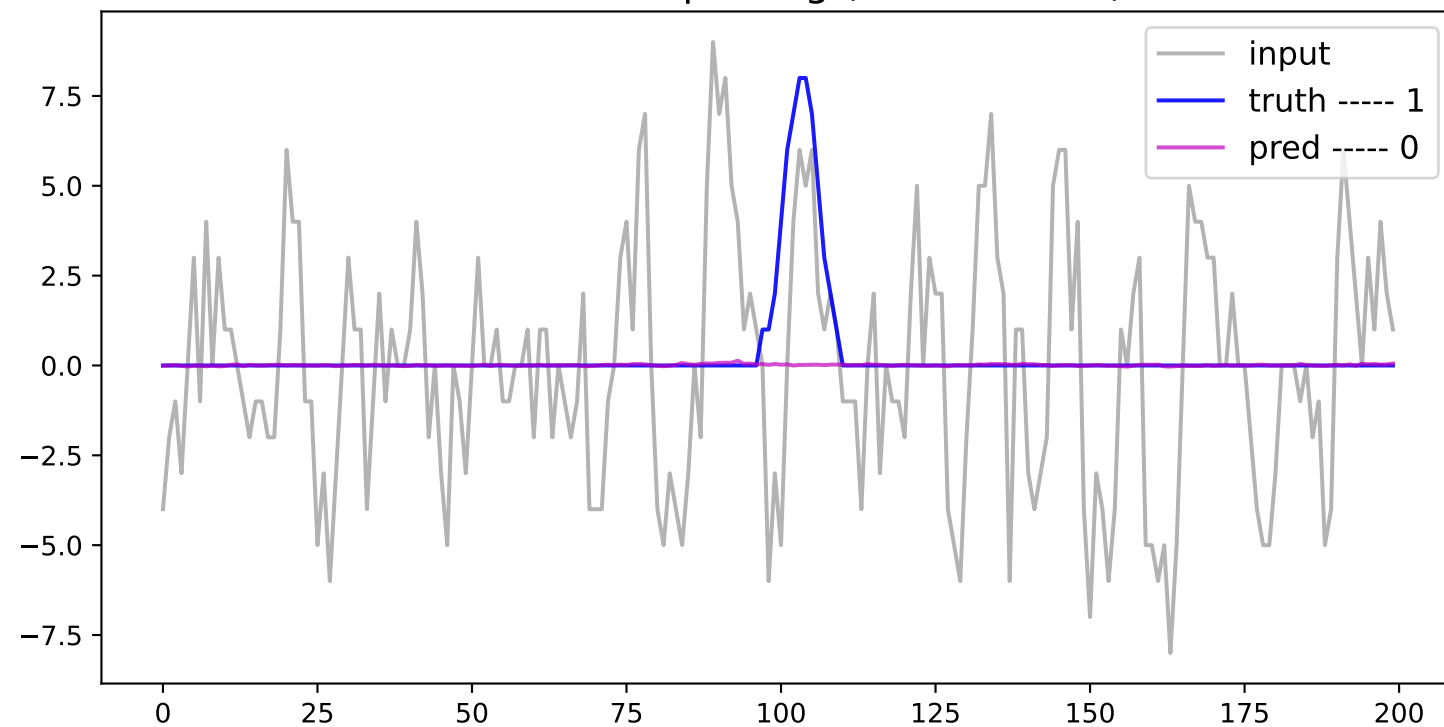
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



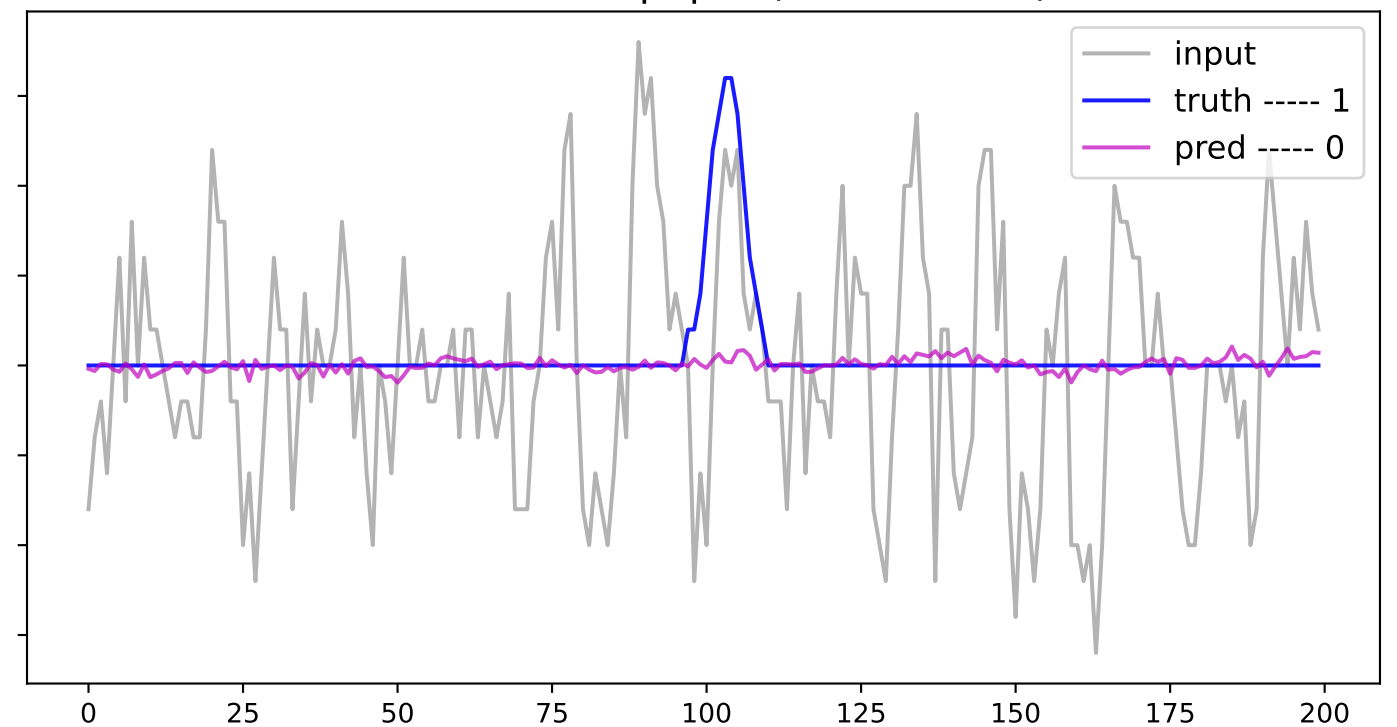
model 2: fully Conv1D (MSE: 0.0038)



model 3: no pooling (MSE: 0.0039)

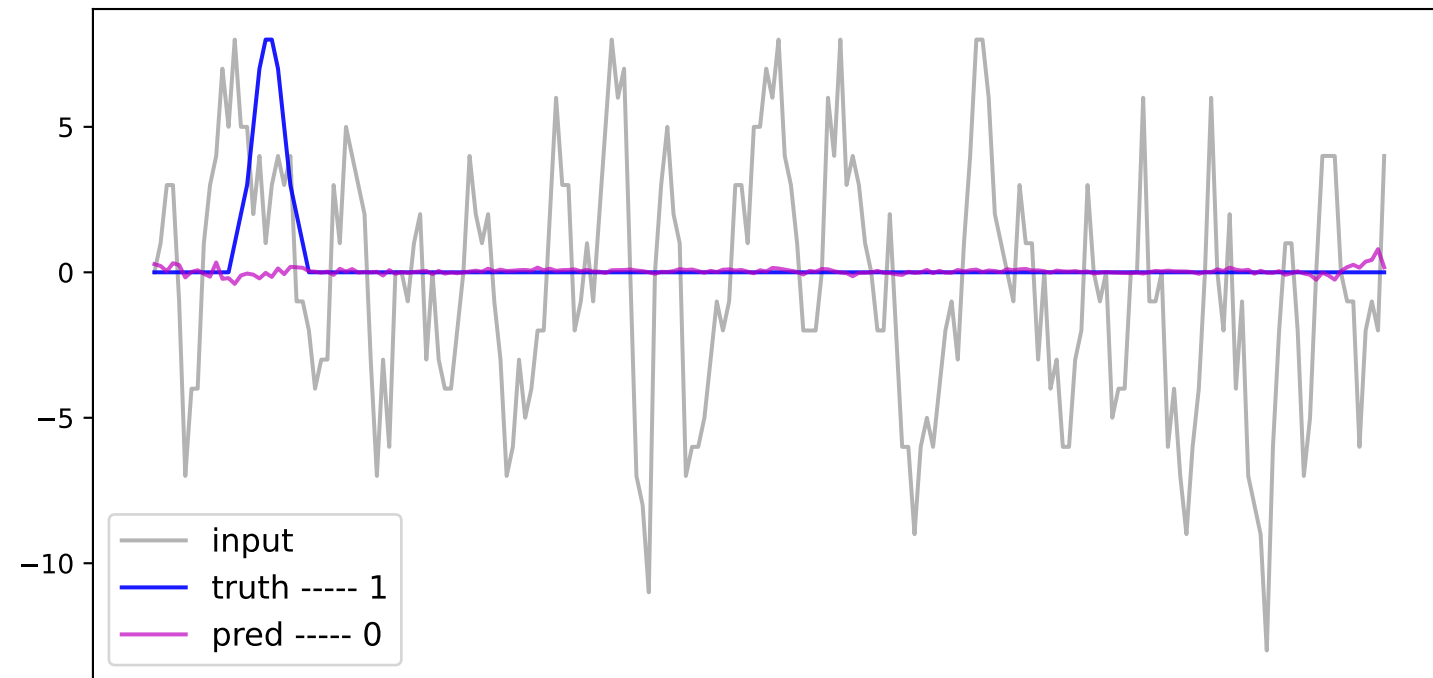


model 4: FCN paper (MSE: 0.0037)

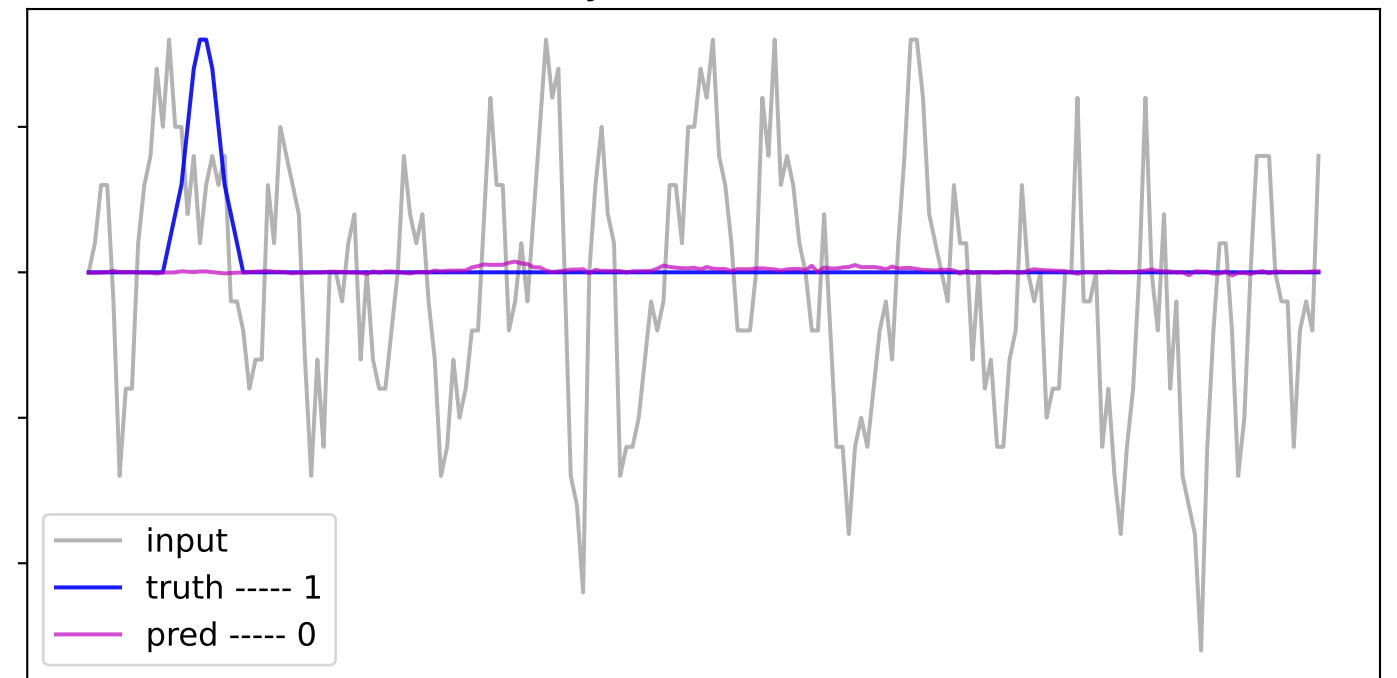


CNN prediction: 0.1342

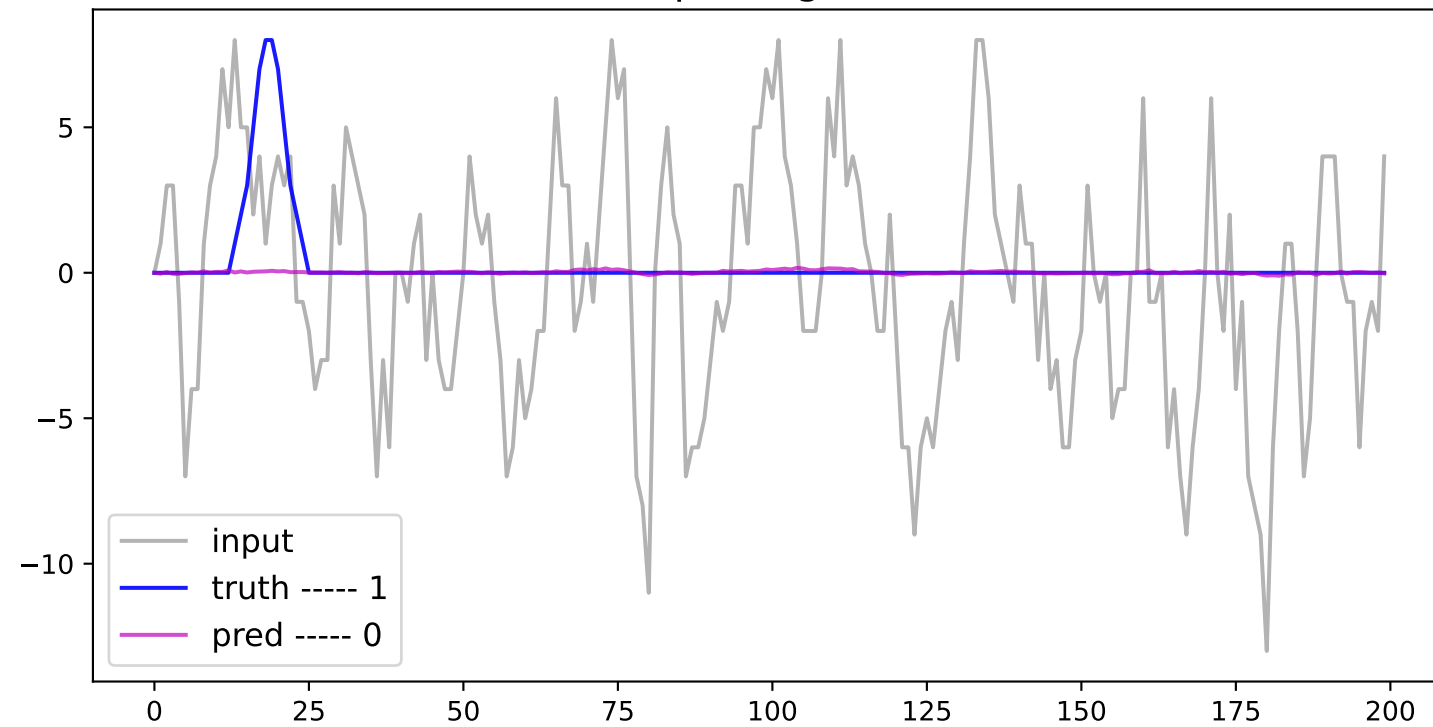
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



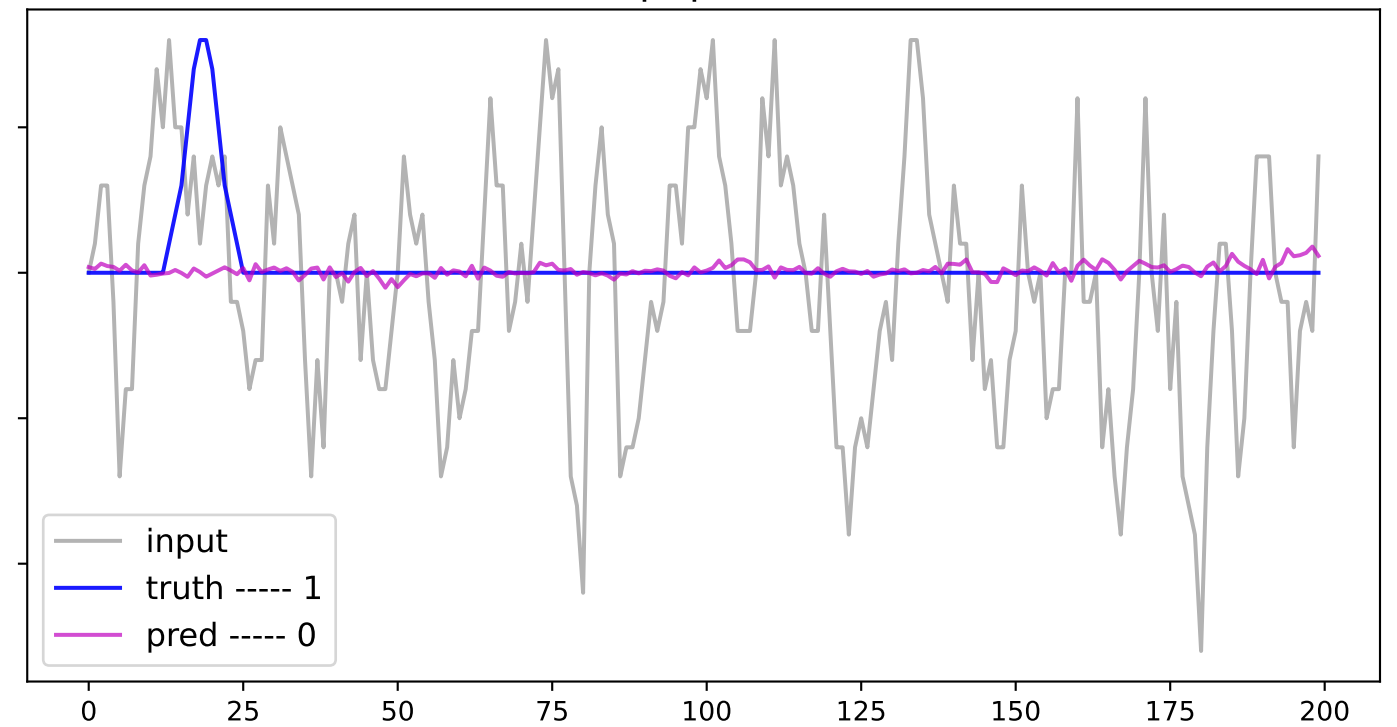
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0036)

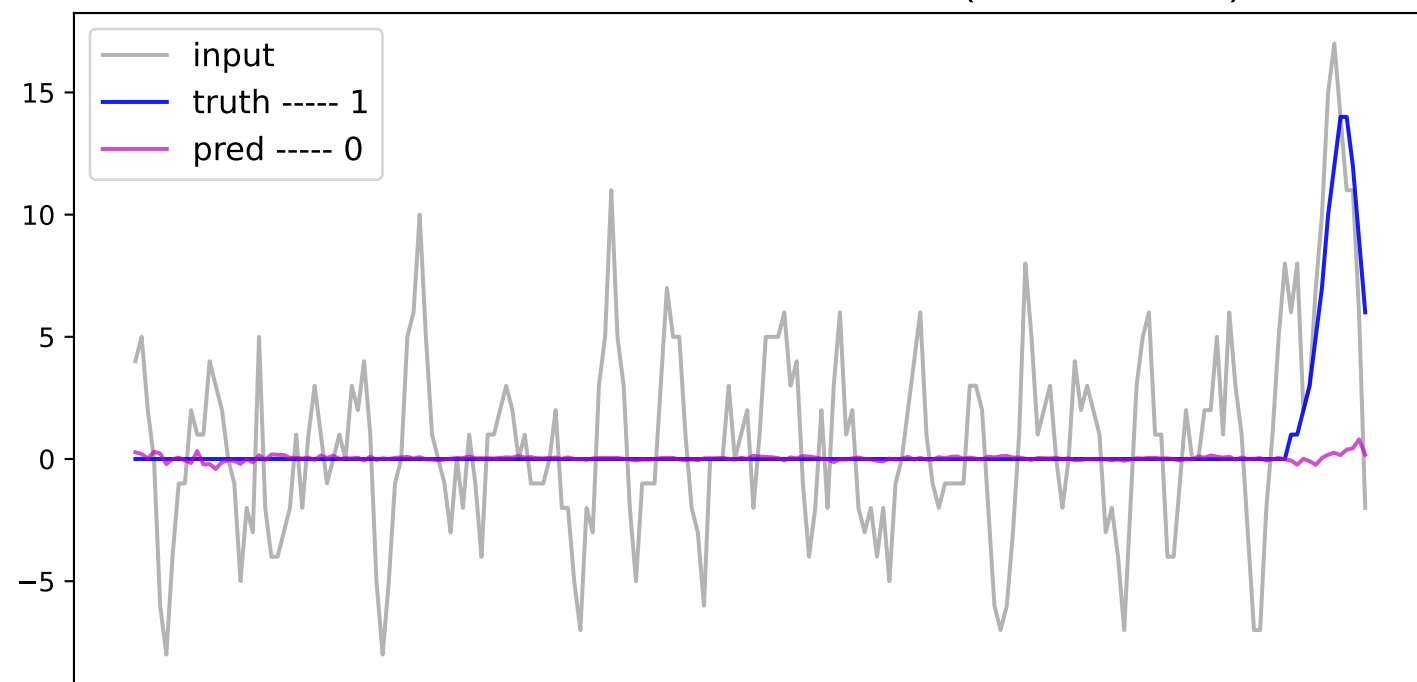


model 4: FCN paper (MSE: 0.0038)

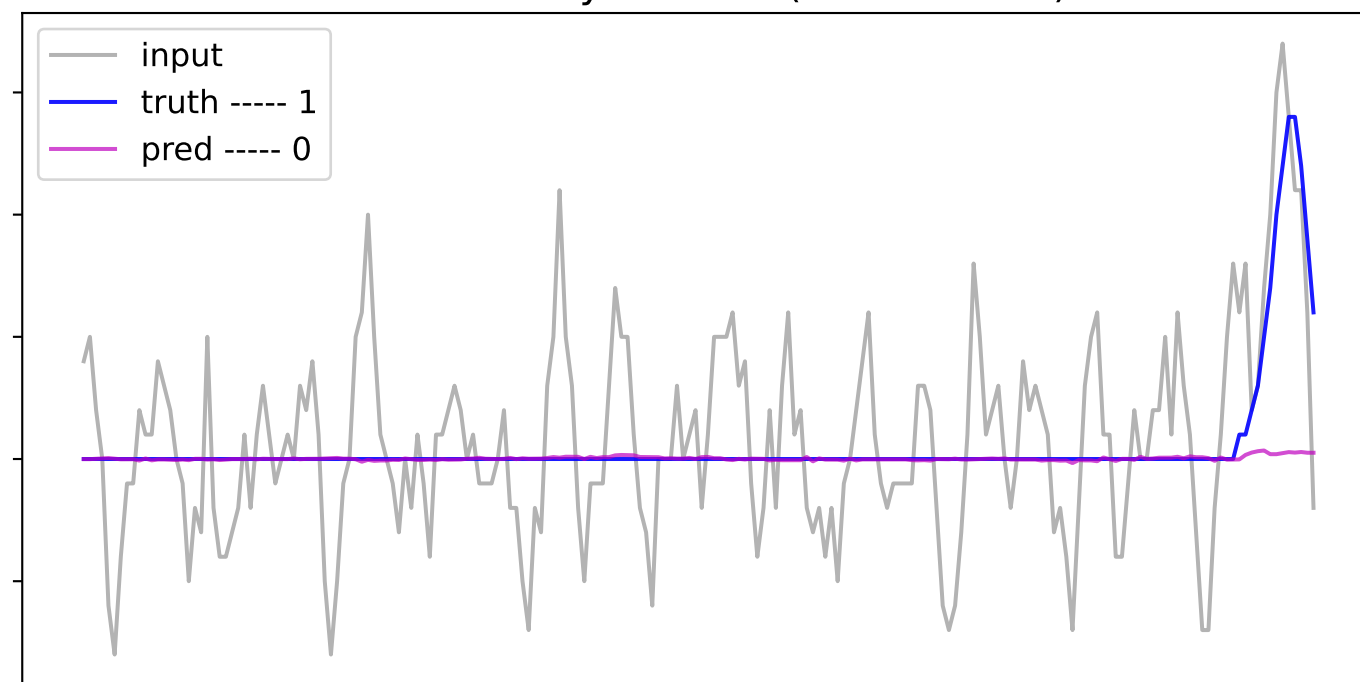


CNN prediction: 0.1316

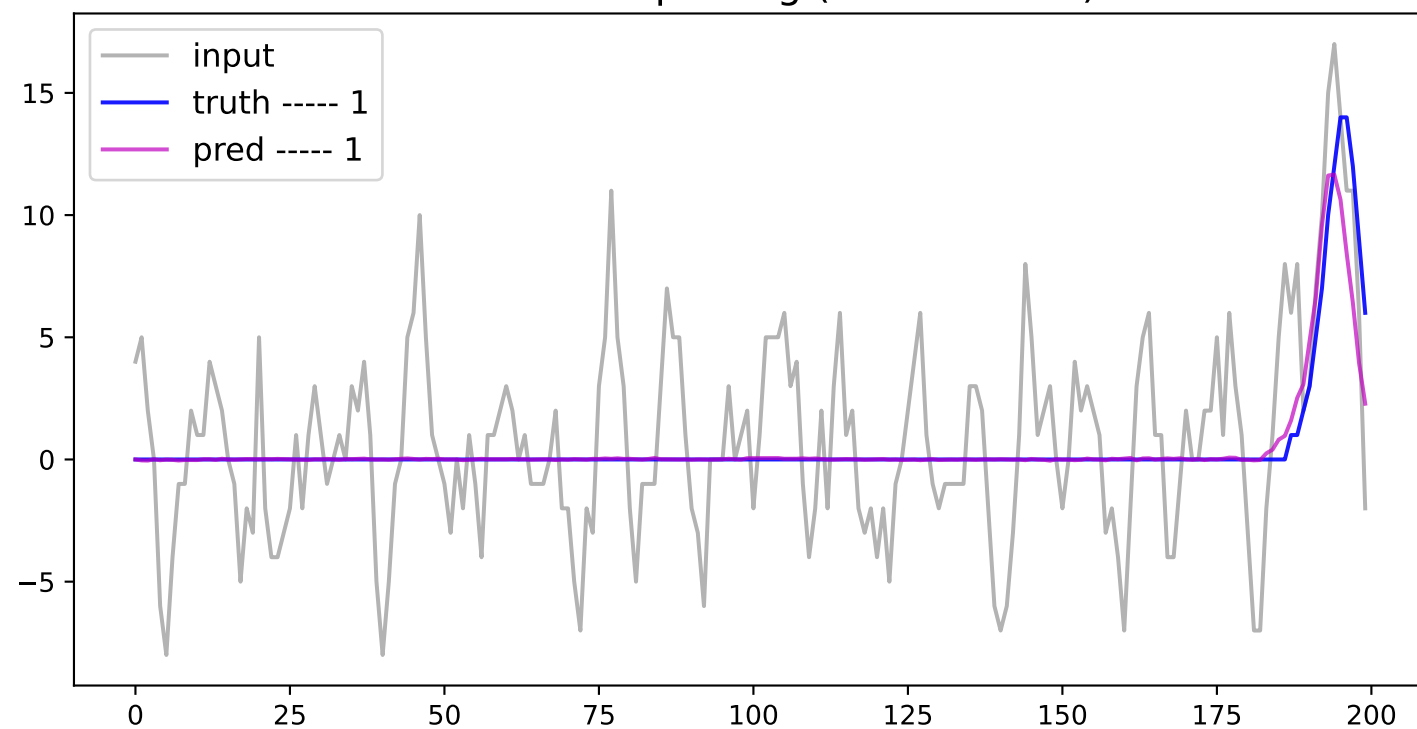
model 1: mirrored 1dcnn roi finder (MSE: 0.0113)



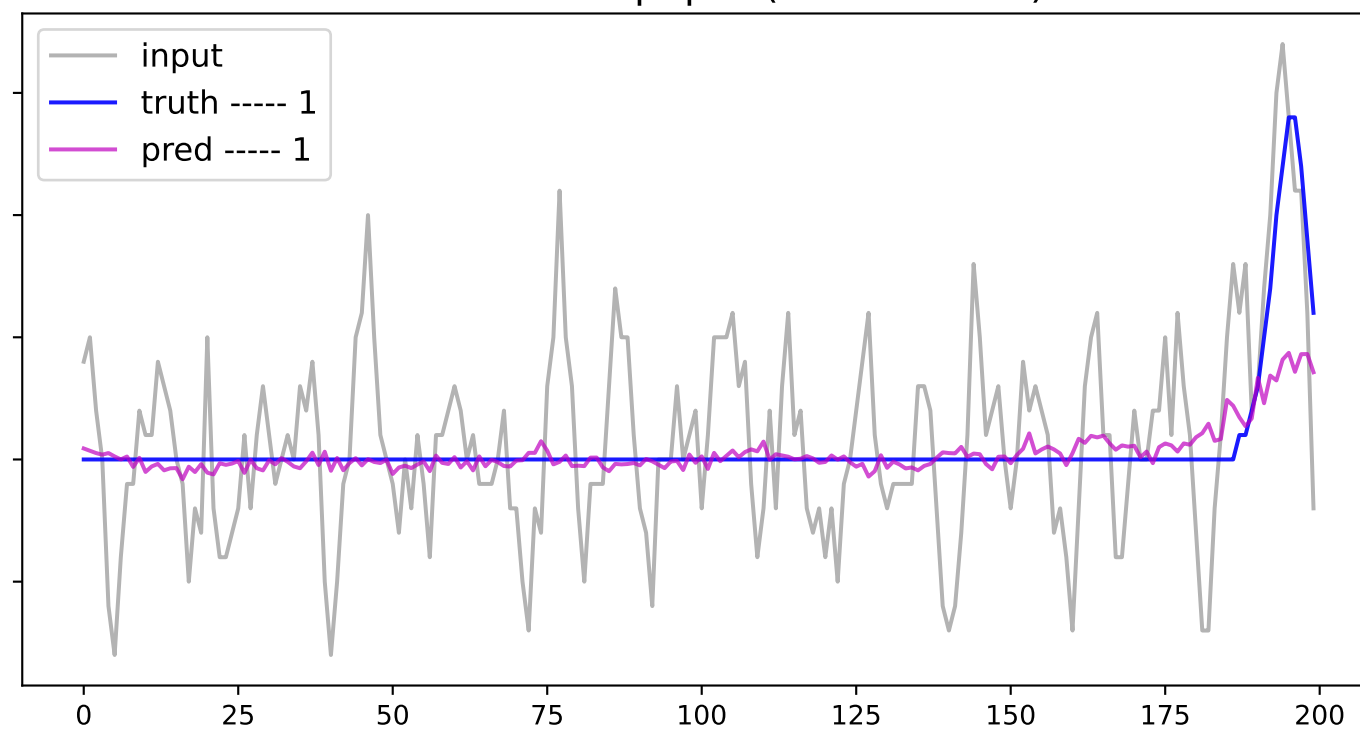
model 2: fully Conv1D (MSE: 0.0113)



model 3: no pooling (MSE: 0.0016)

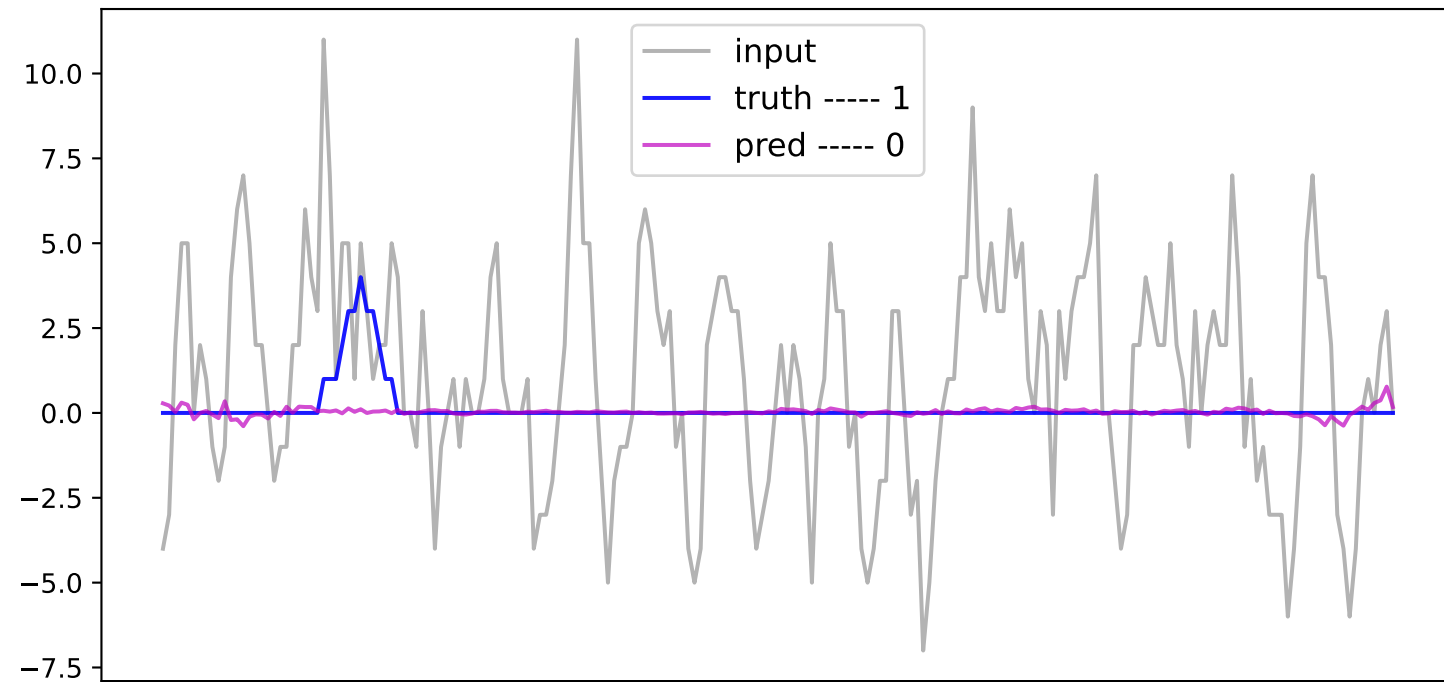


model 4: FCN paper (MSE: 0.0055)

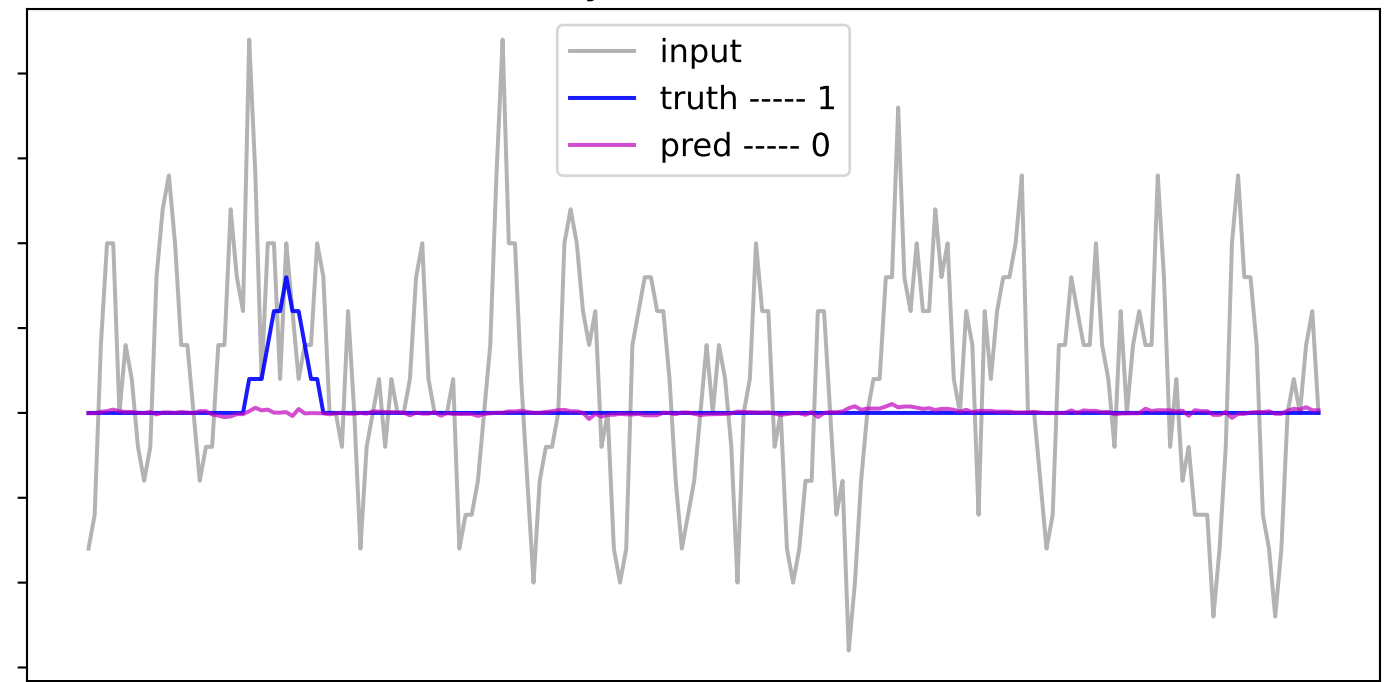


CNN prediction: 0.1384

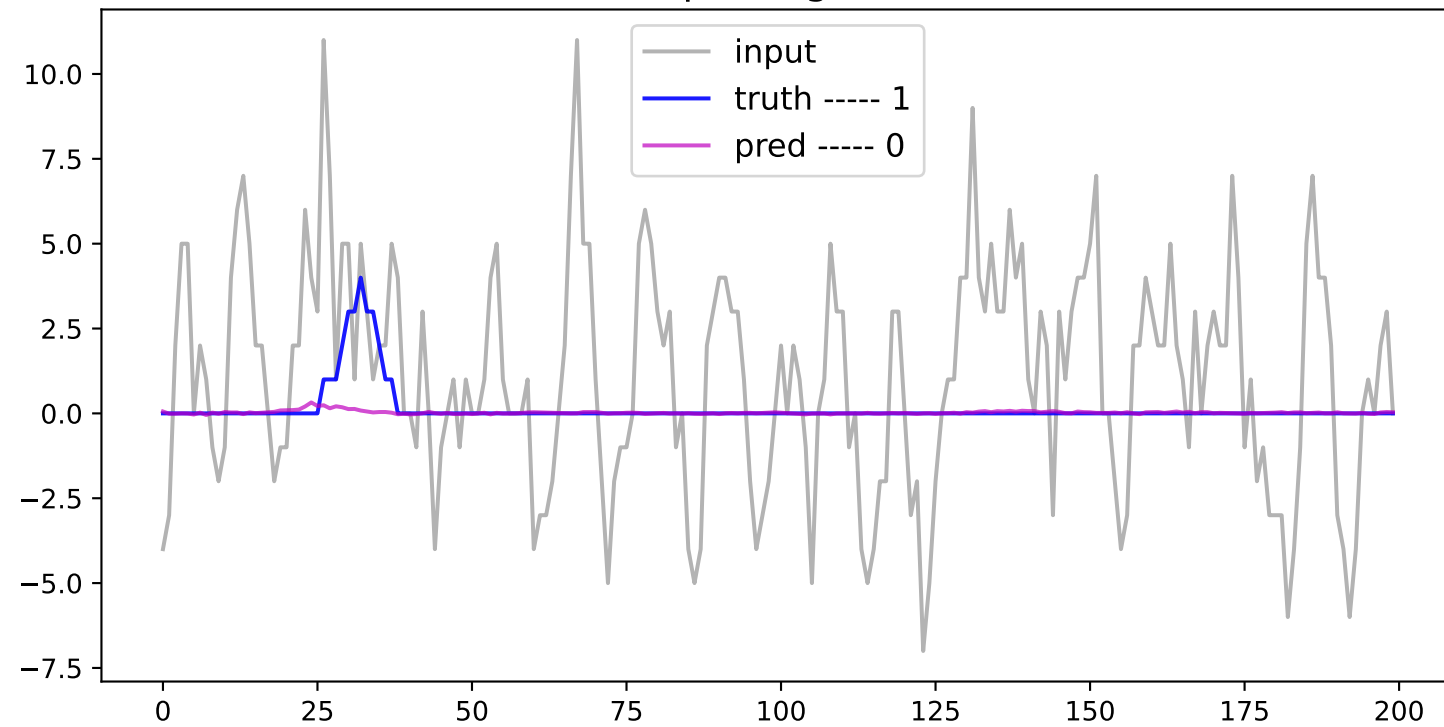
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



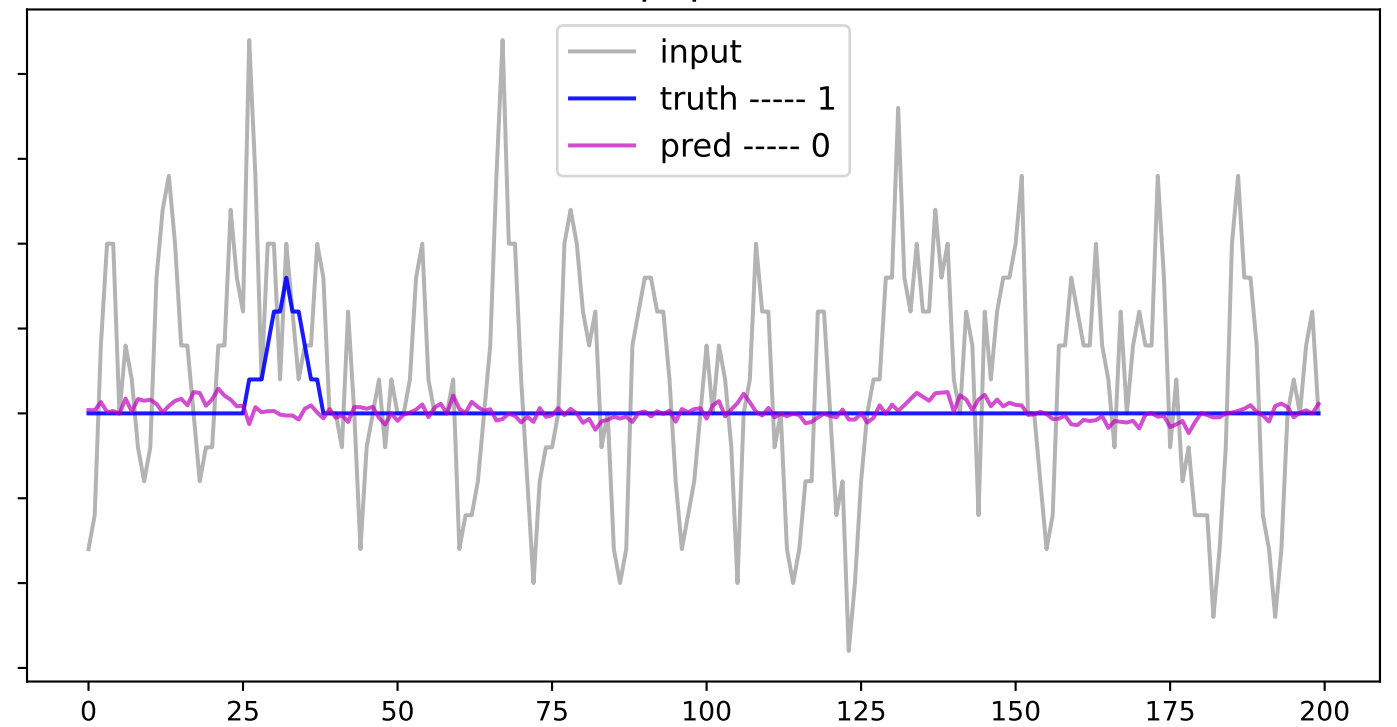
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0007)

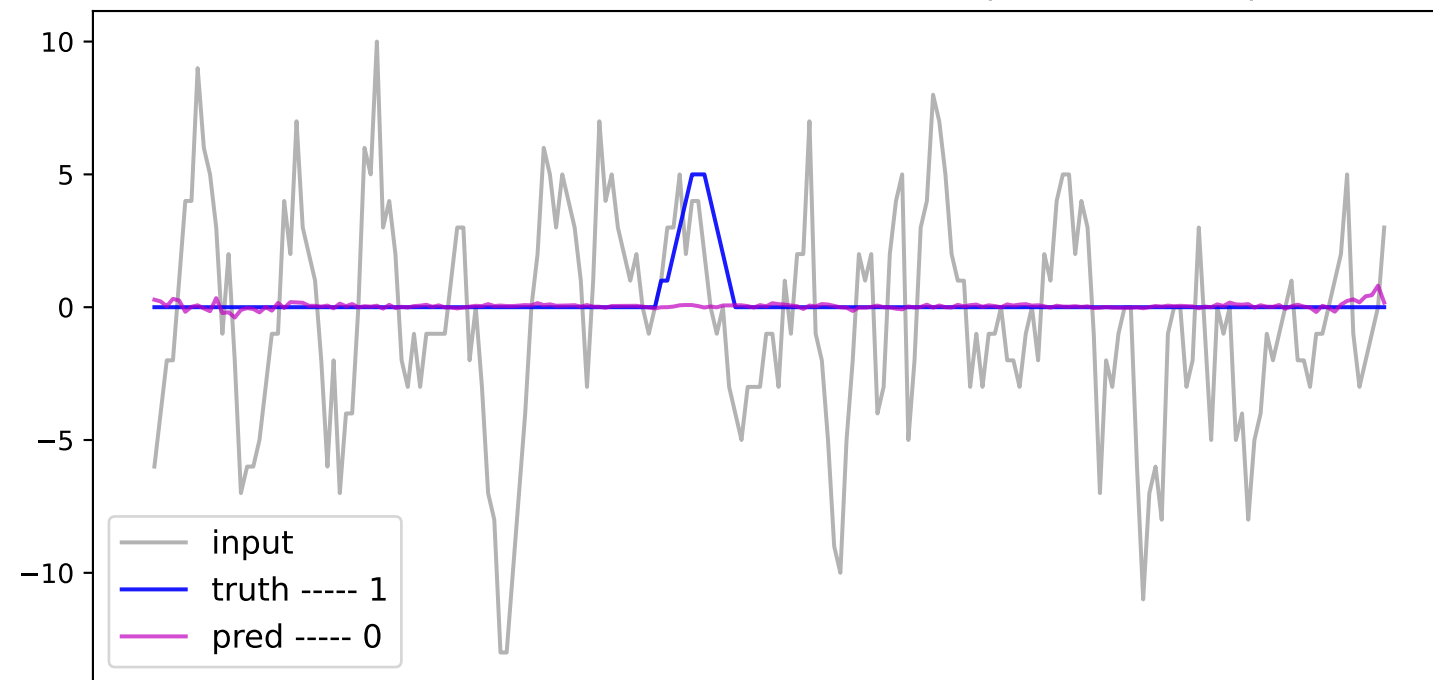


model 4: FCN paper (MSE: 0.0009)

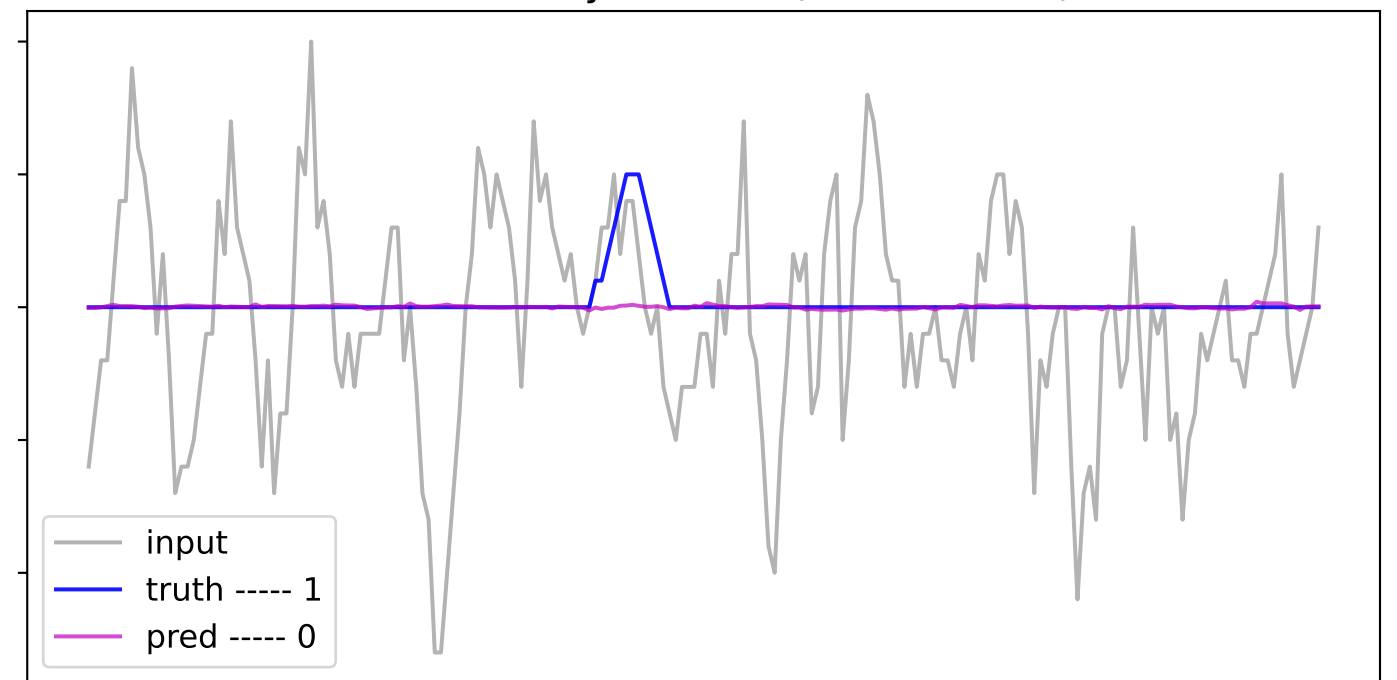


CNN prediction: 0.1267

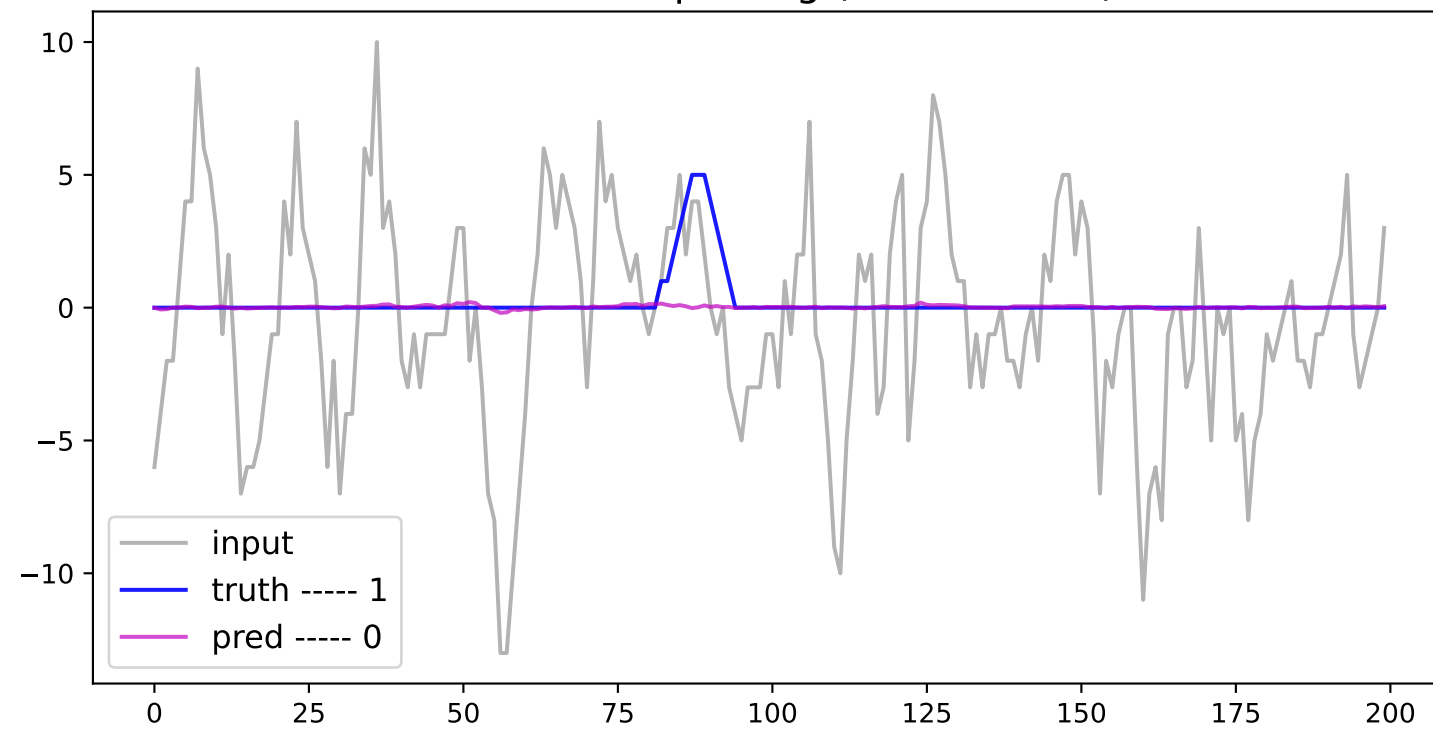
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



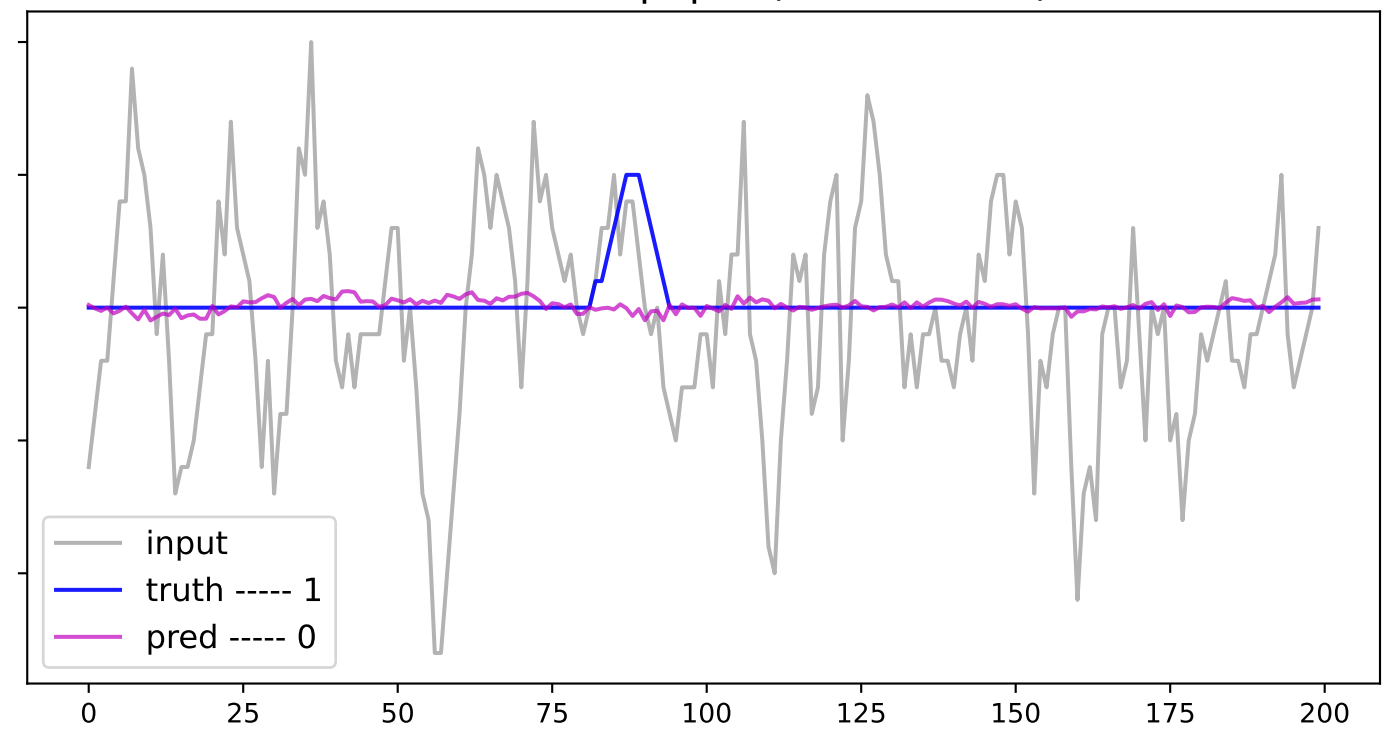
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

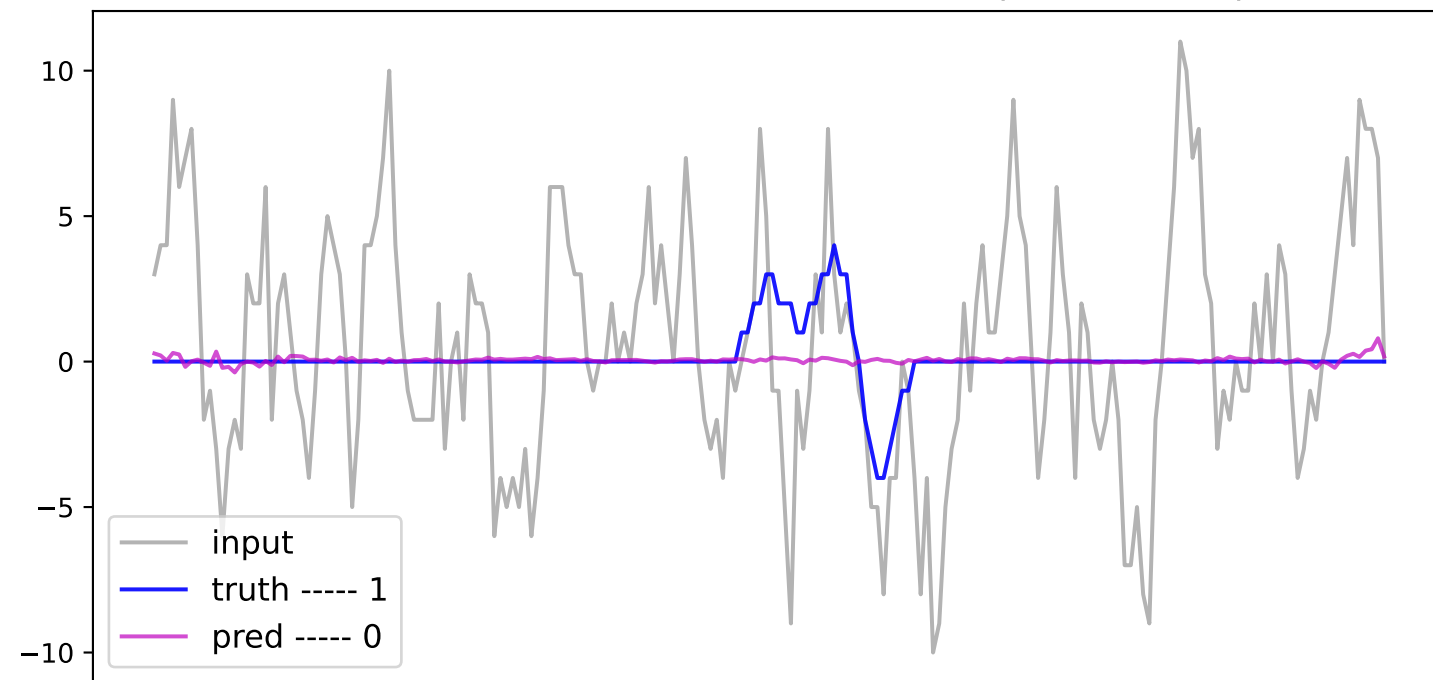


model 4: FCN paper (MSE: 0.0019)

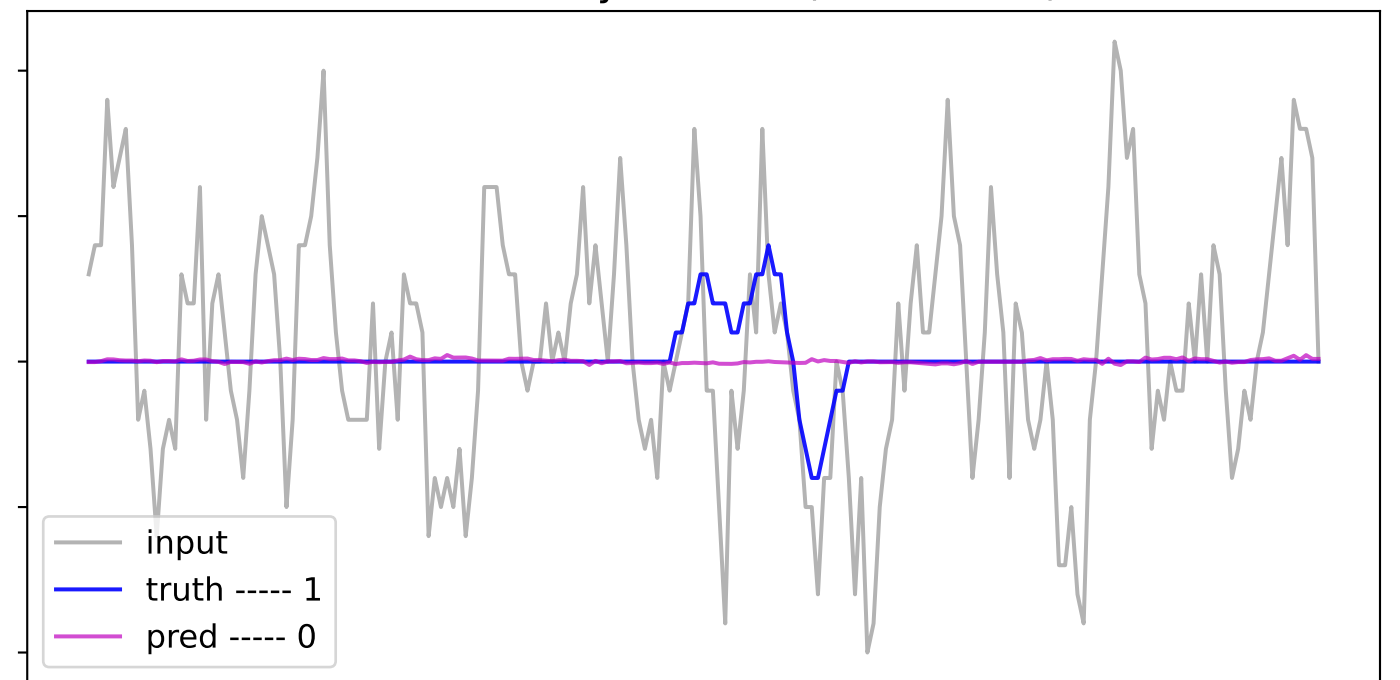


CNN prediction: 0.1325

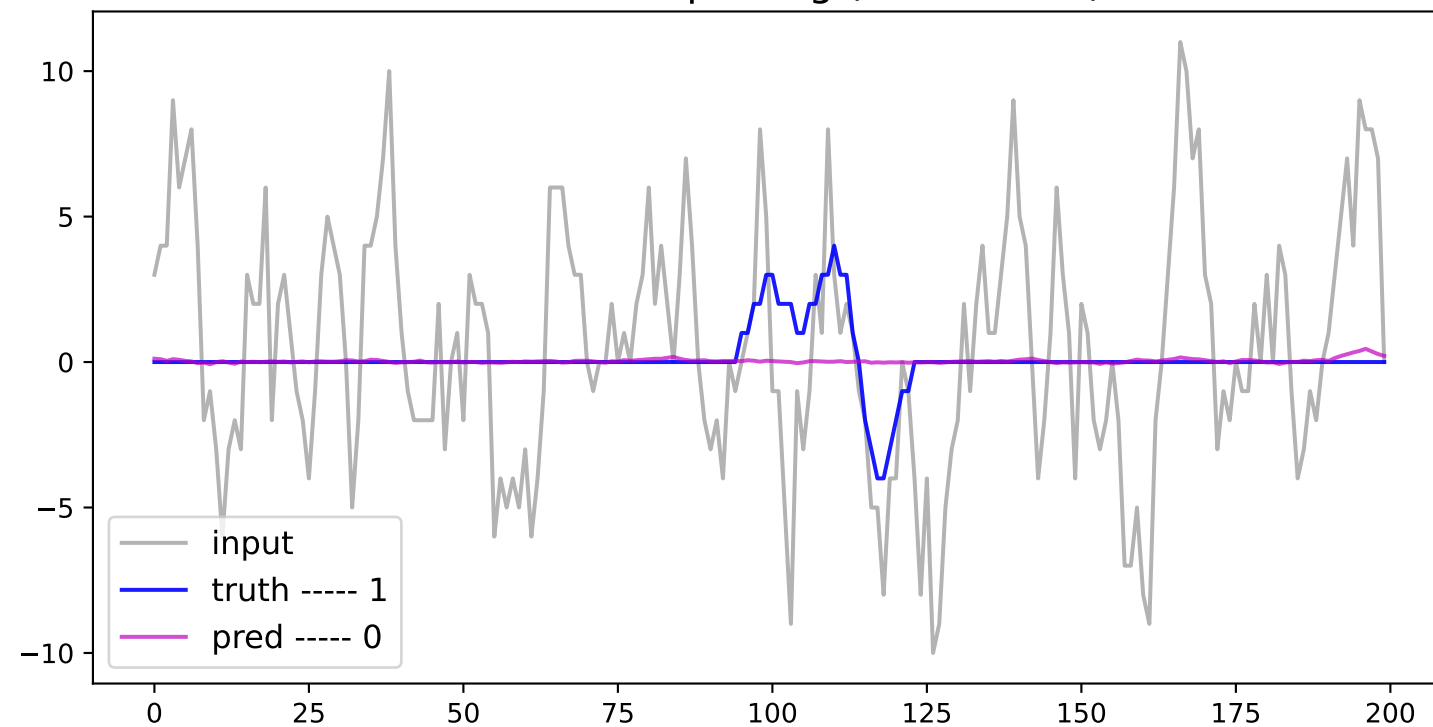
model 1: mirrored 1dcnn roi finder (MSE: 0.002)



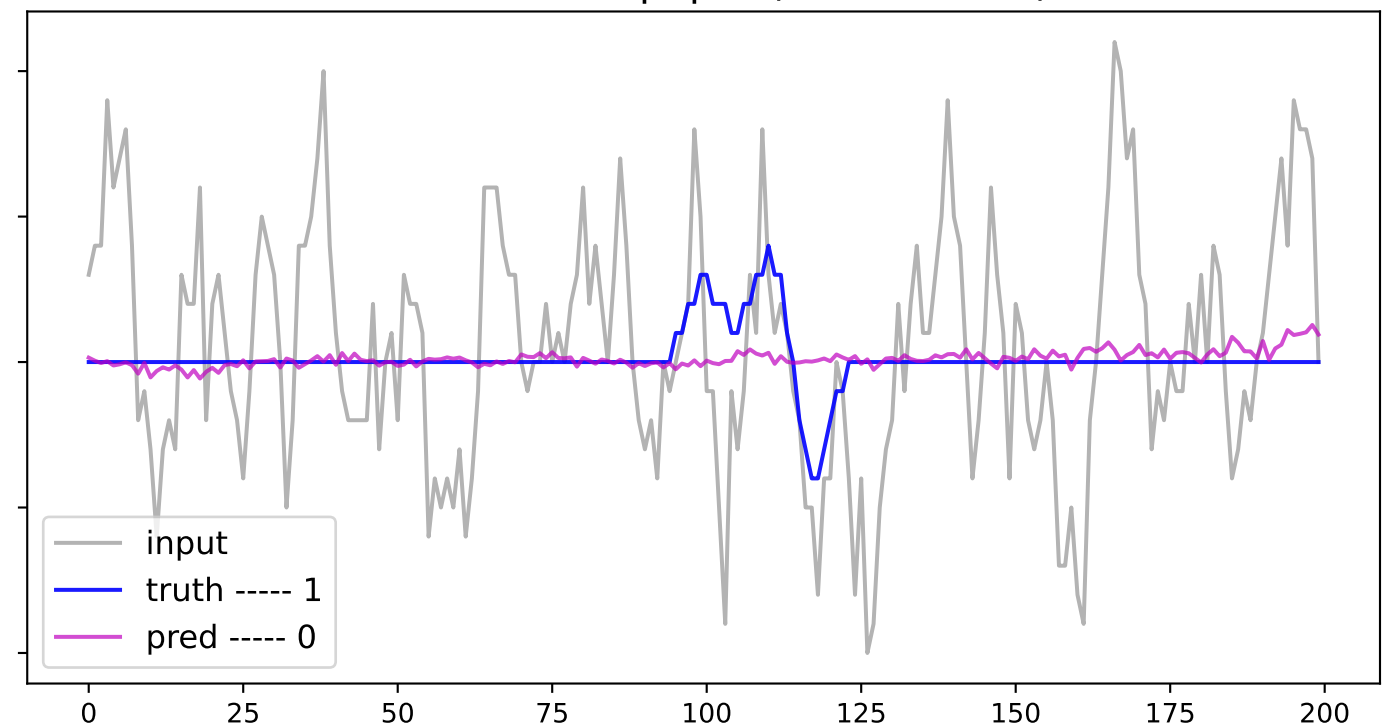
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.002)

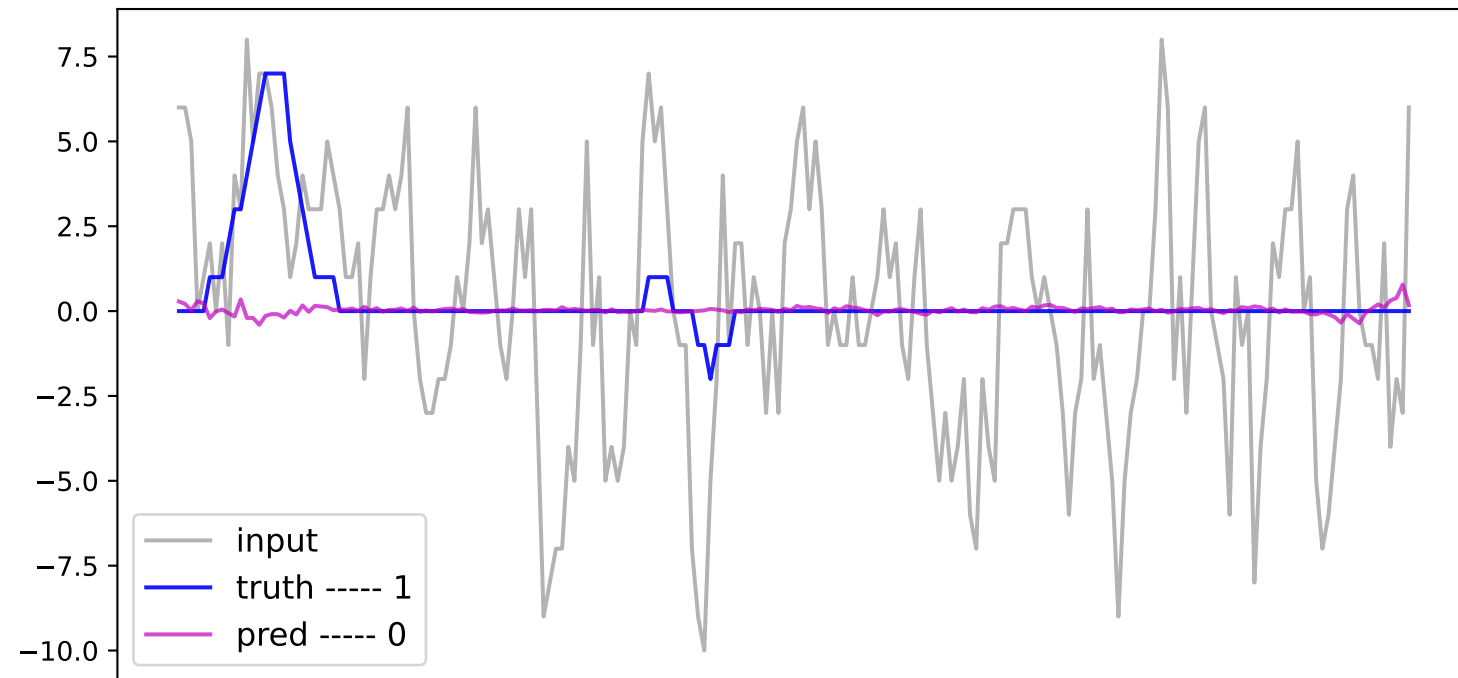


model 4: FCN paper (MSE: 0.0021)

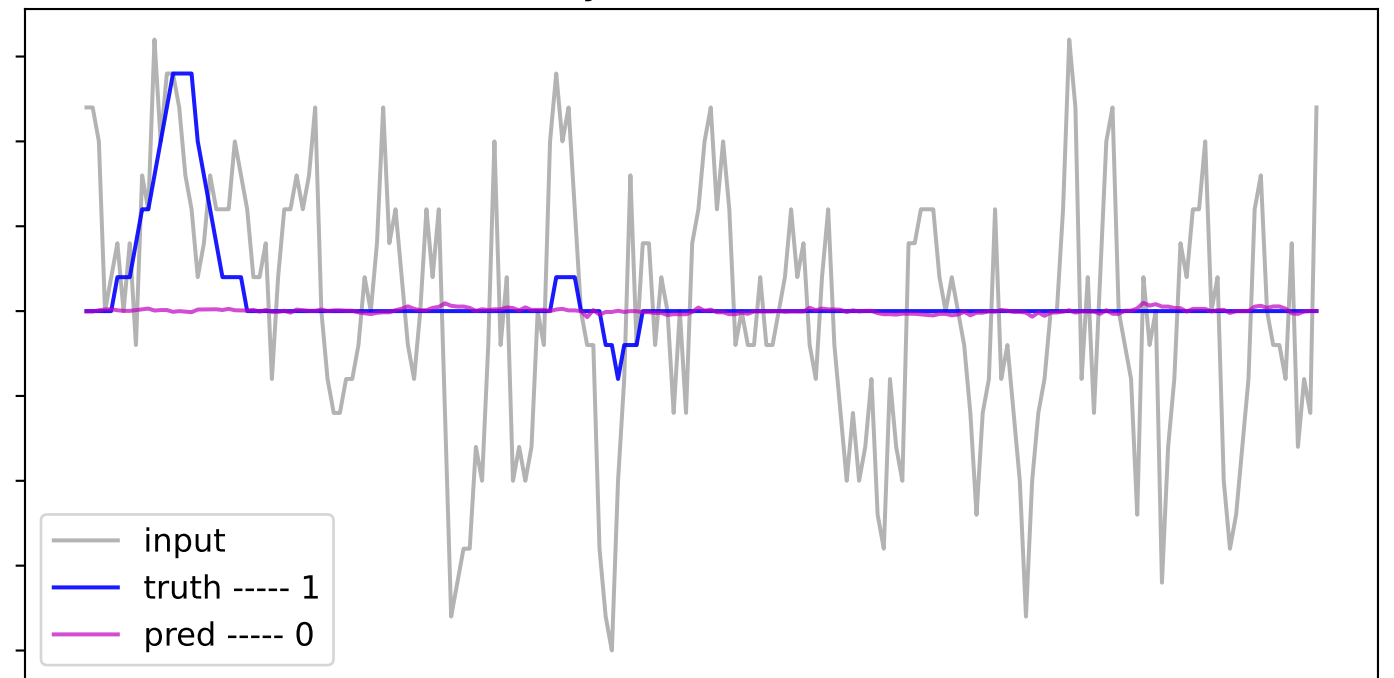


CNN prediction: 0.1341

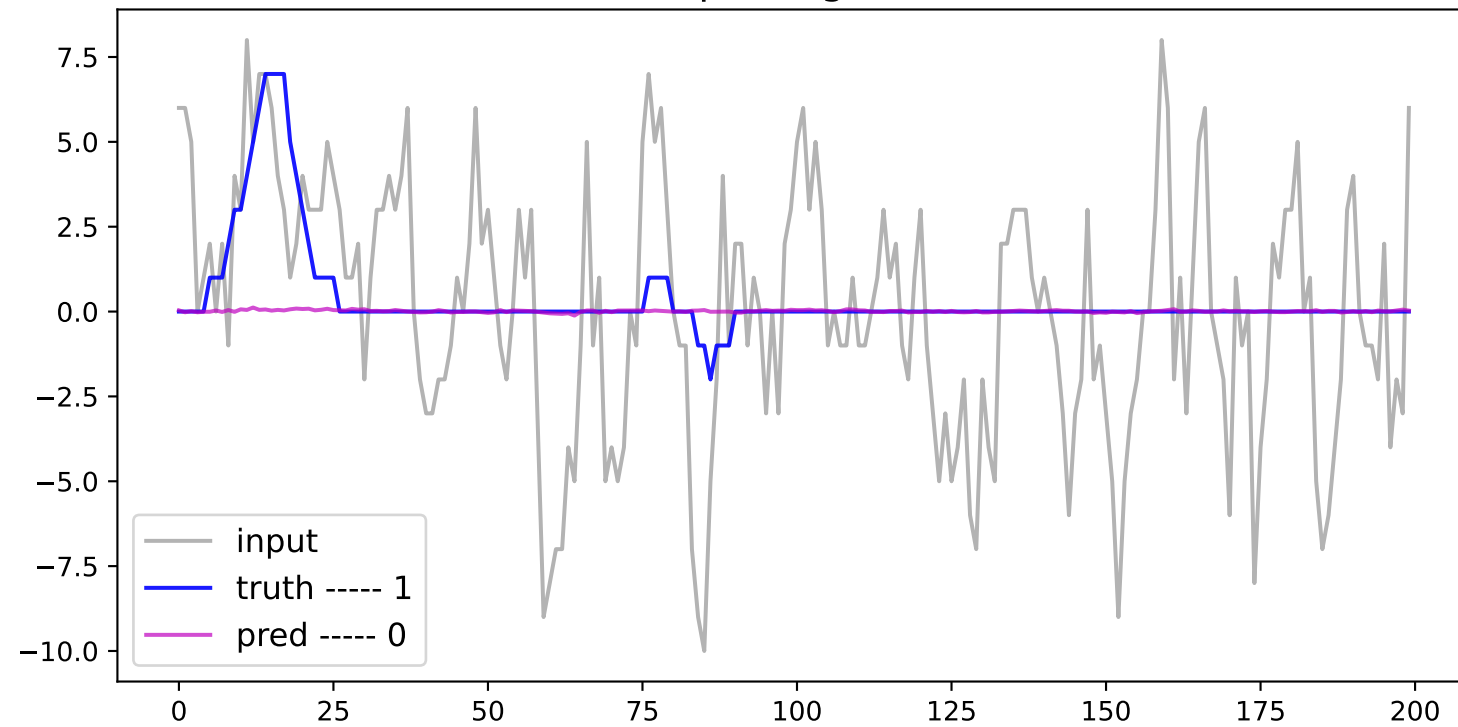
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



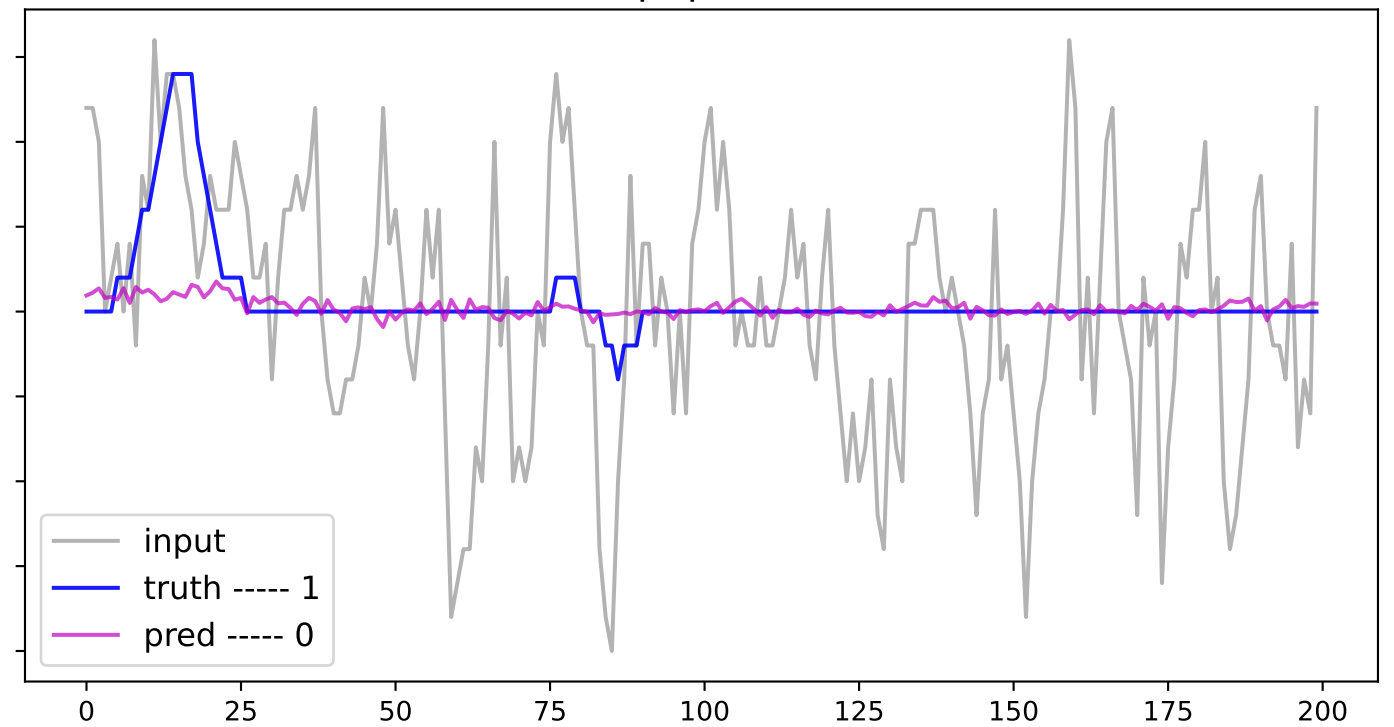
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0044)



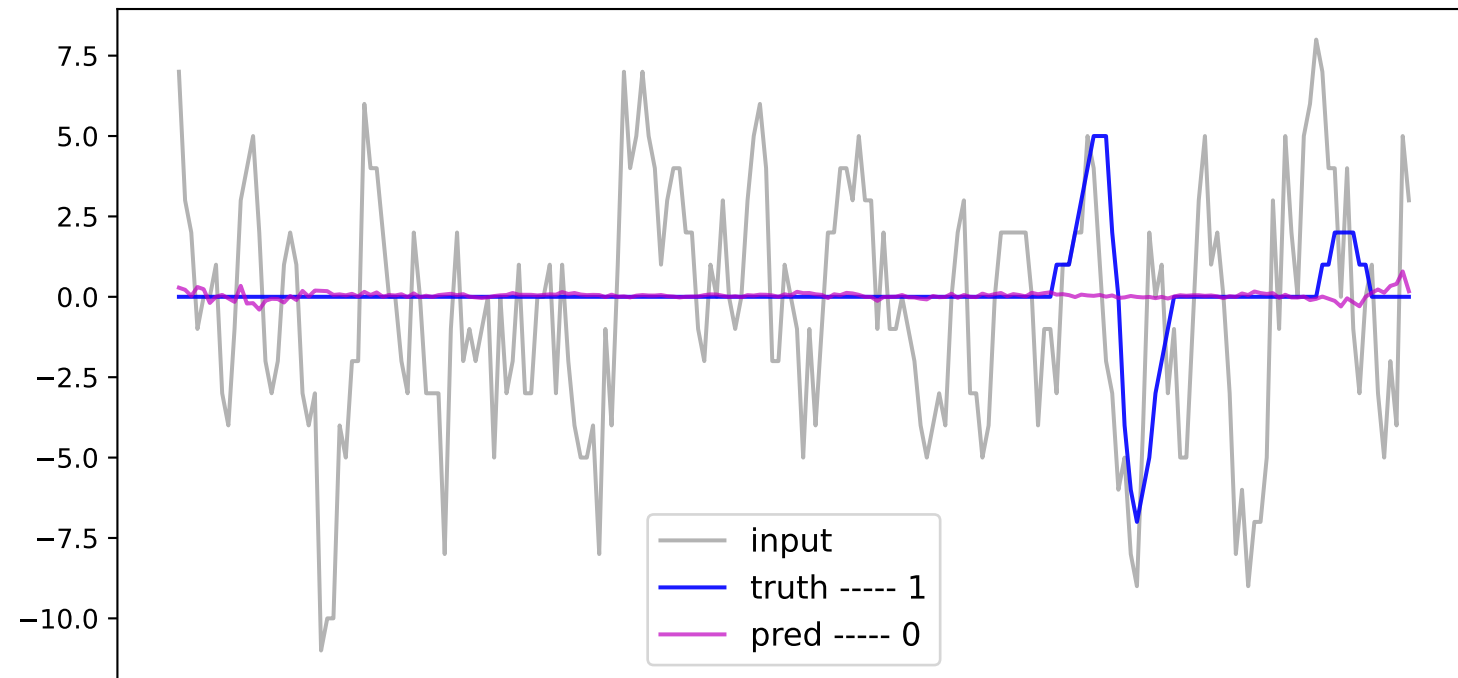
model 4: FCN paper (MSE: 0.0036)



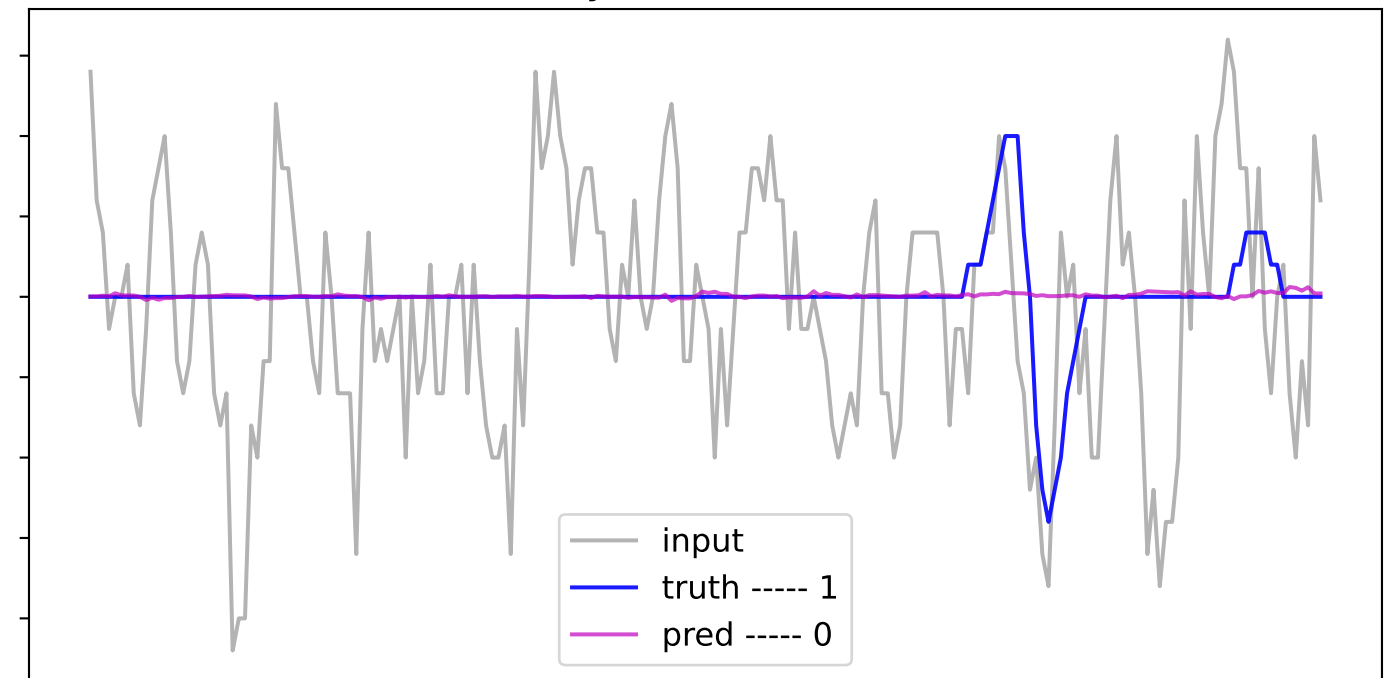


CNN prediction: 0.1367

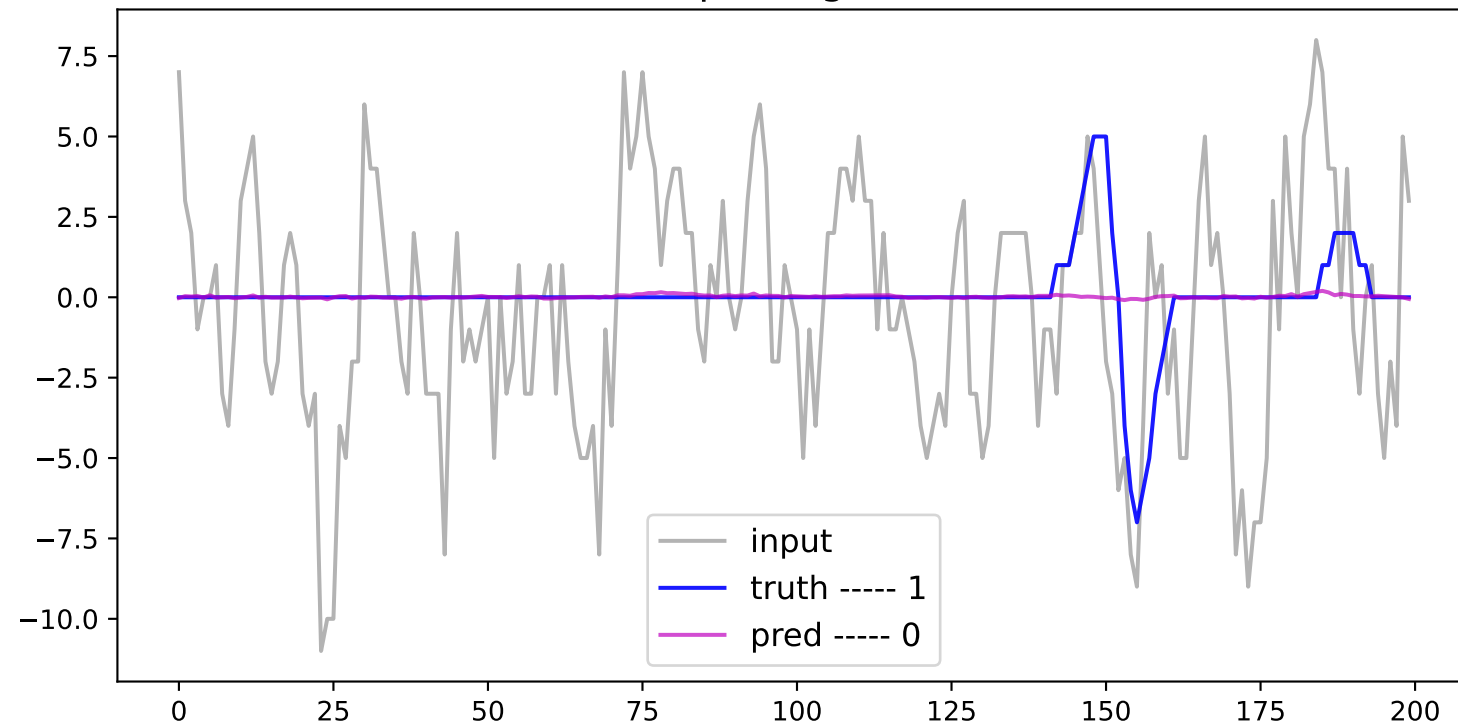
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



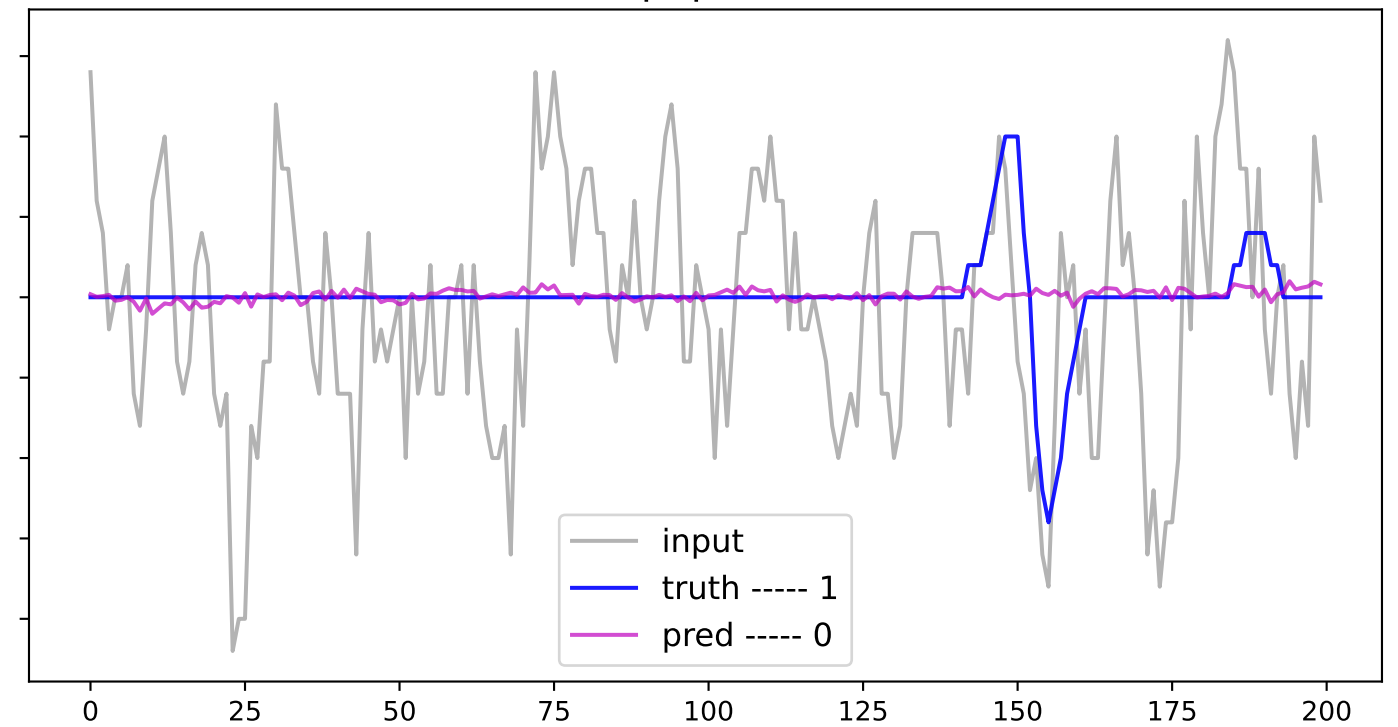
model 2: fully Conv1D (MSE: 0.0036)



model 3: no pooling (MSE: 0.0036)

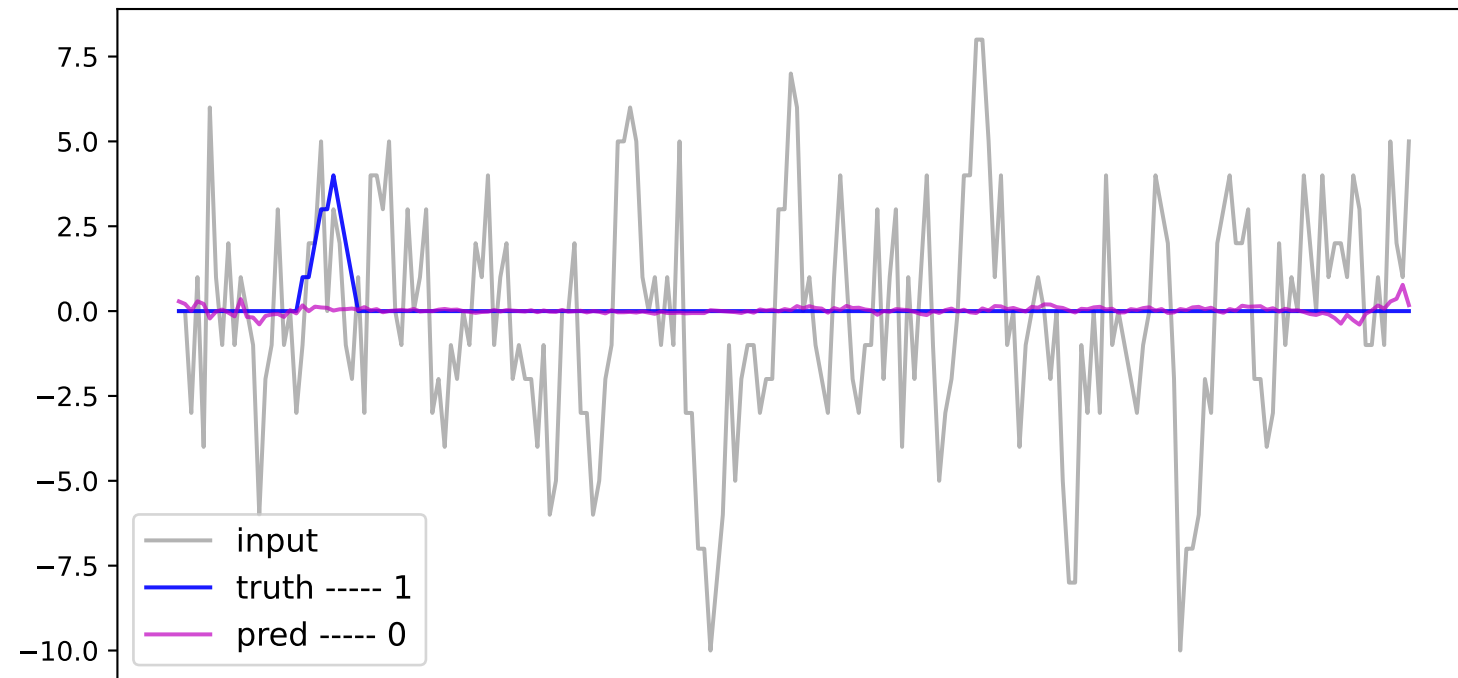


model 4: FCN paper (MSE: 0.0038)

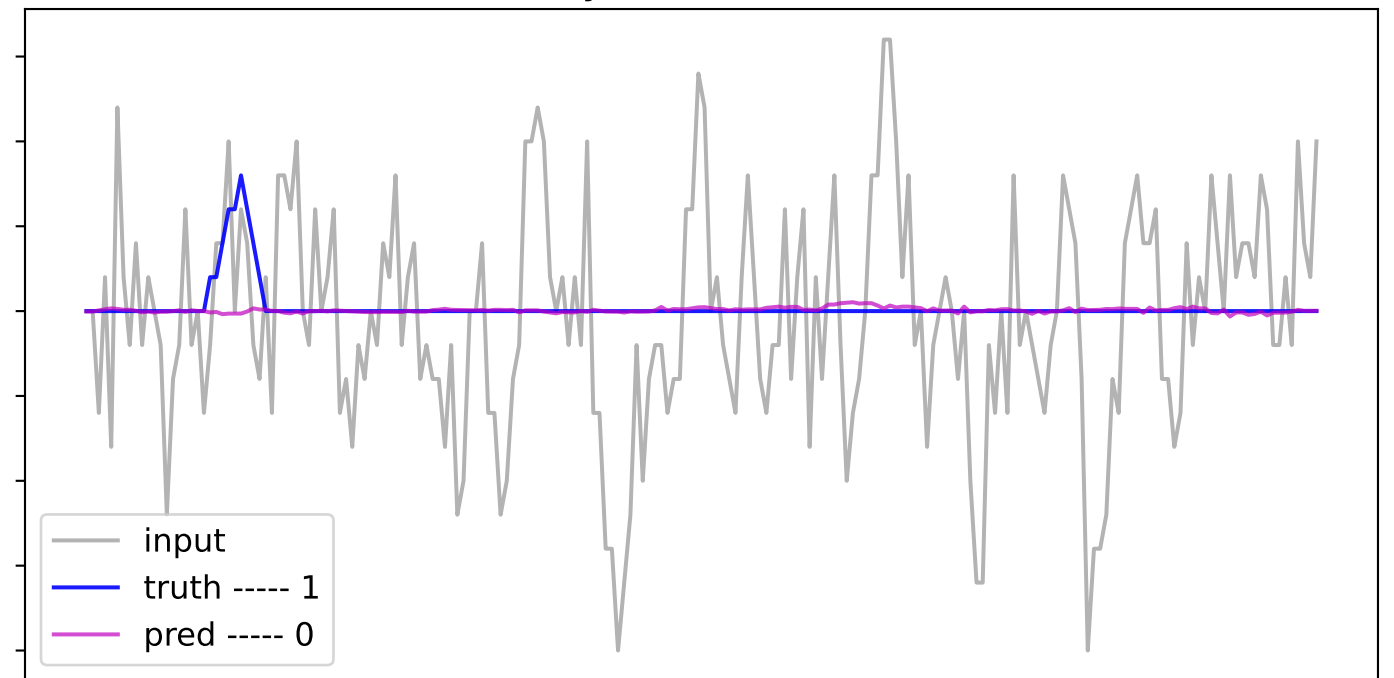


CNN prediction: 0.0987

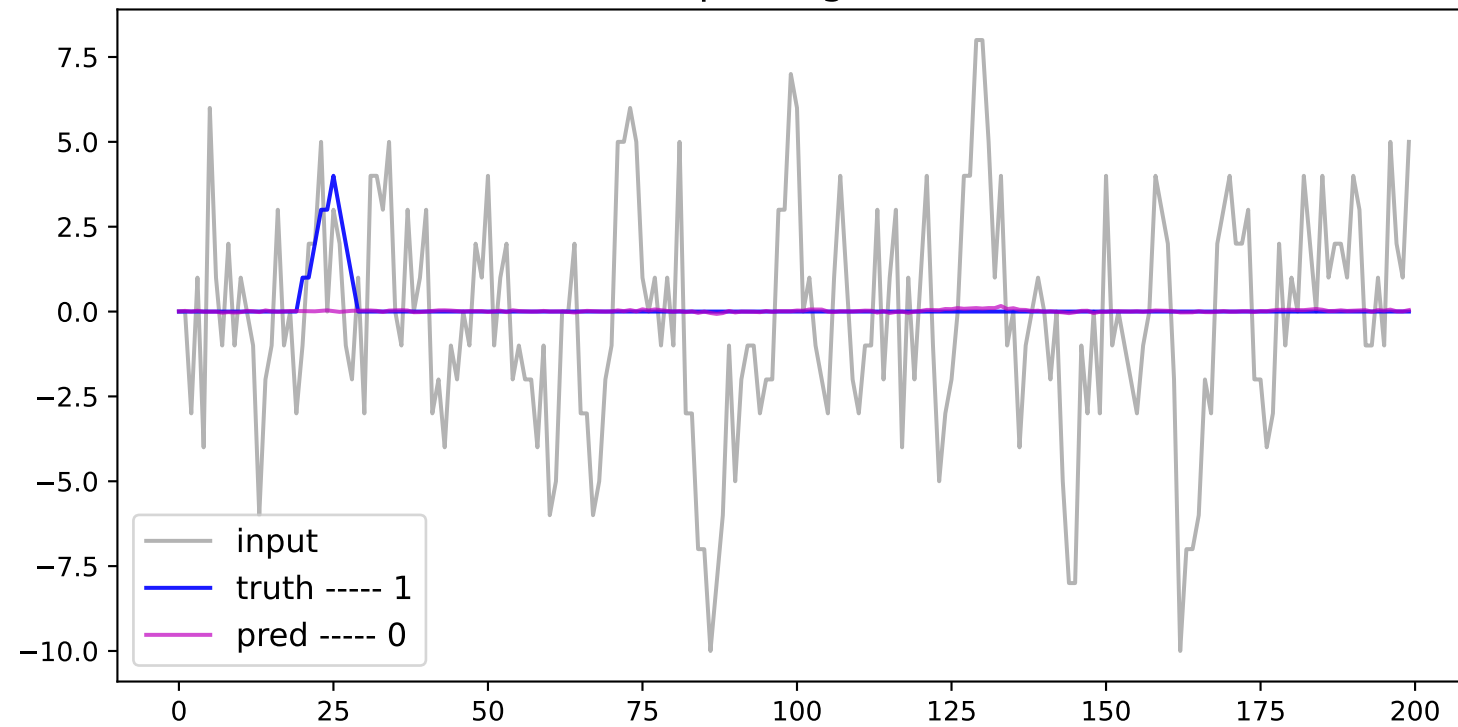
model 1: mirrored 1dcnn roi finder (MSE: 0.0006)



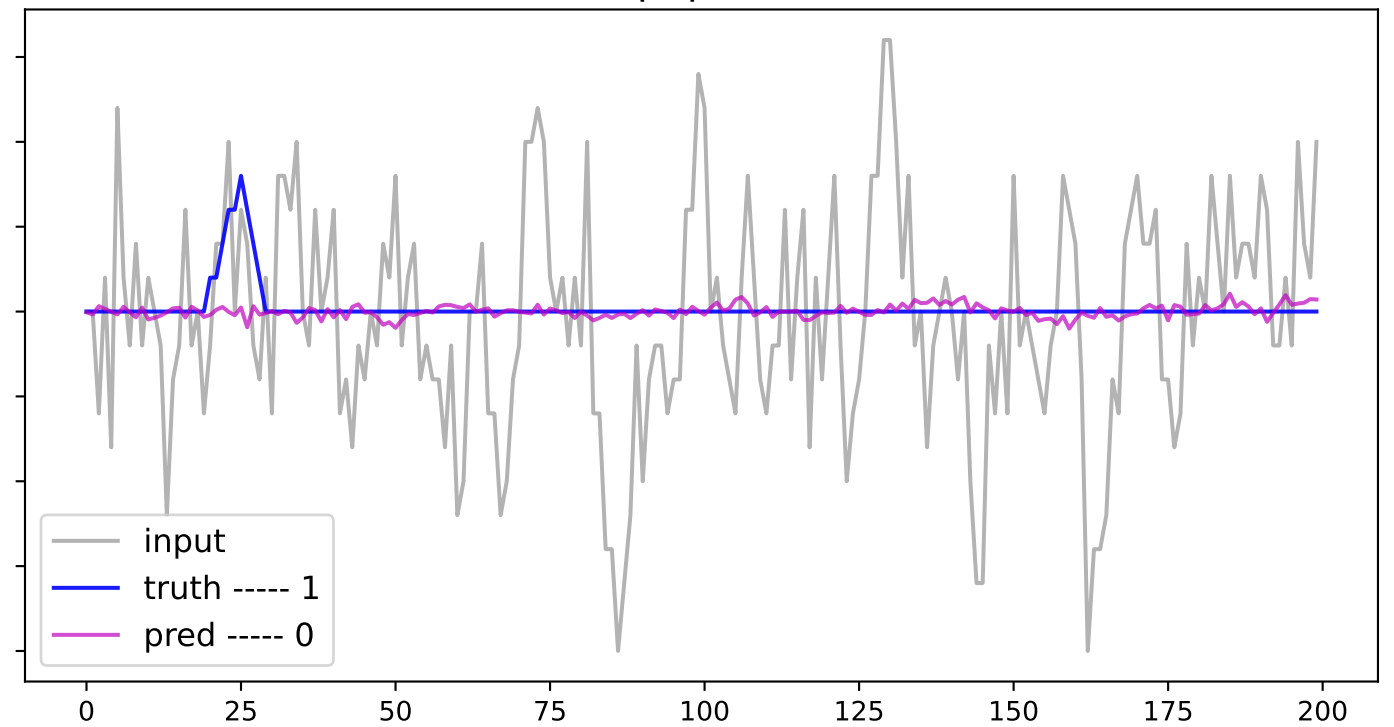
model 2: fully Conv1D (MSE: 0.0007)



model 3: no pooling (MSE: 0.0006)

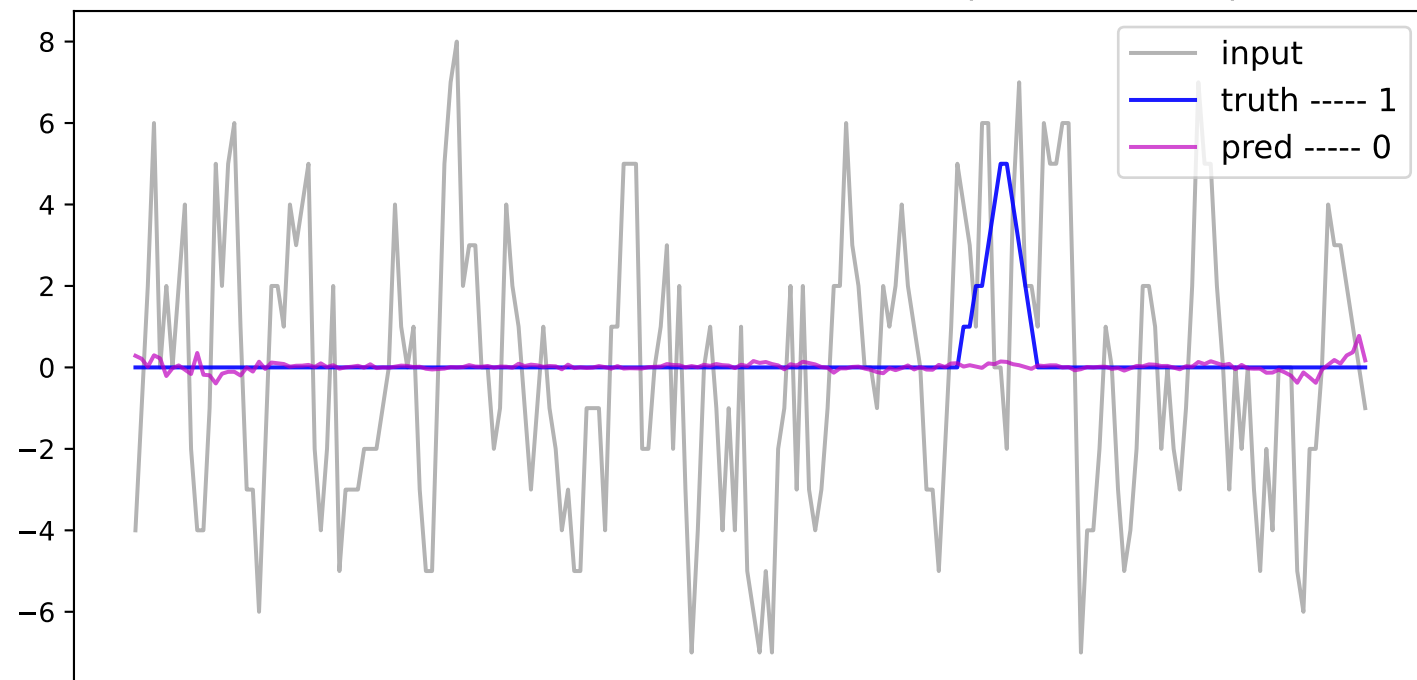


model 4: FCN paper (MSE: 0.0007)

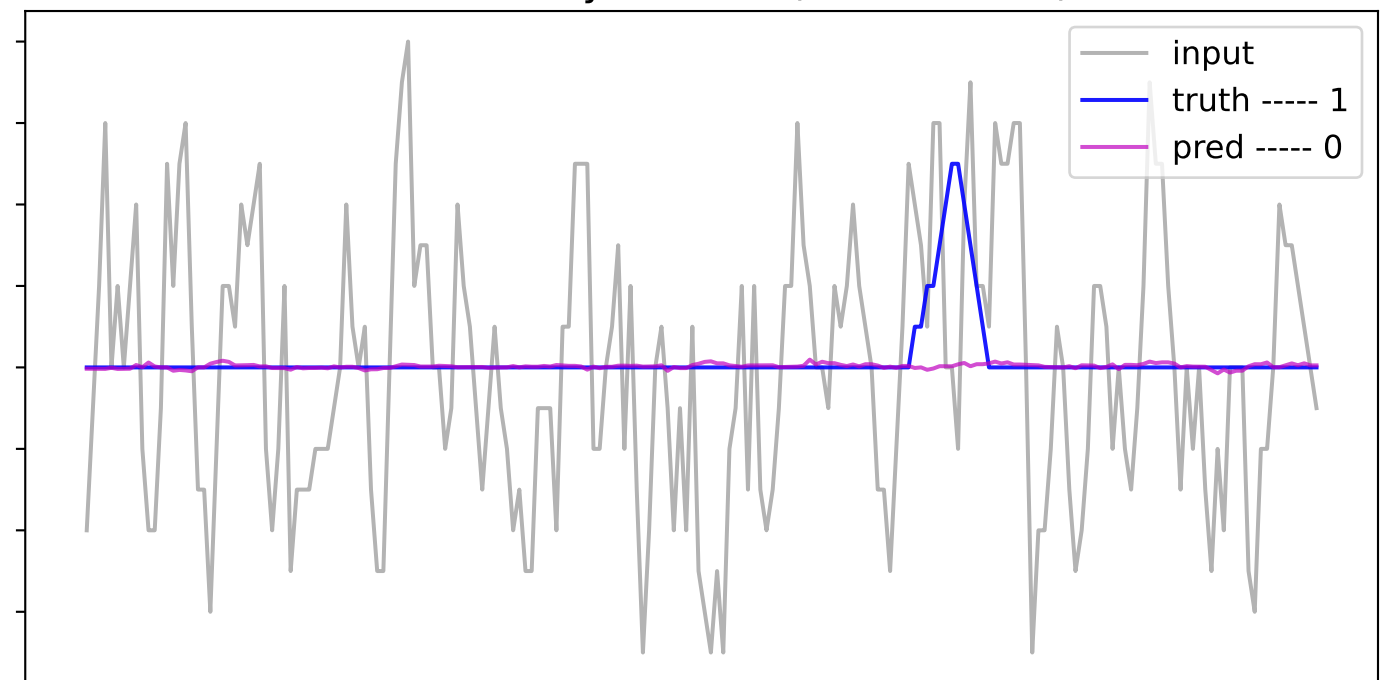


CNN prediction: 0.1248

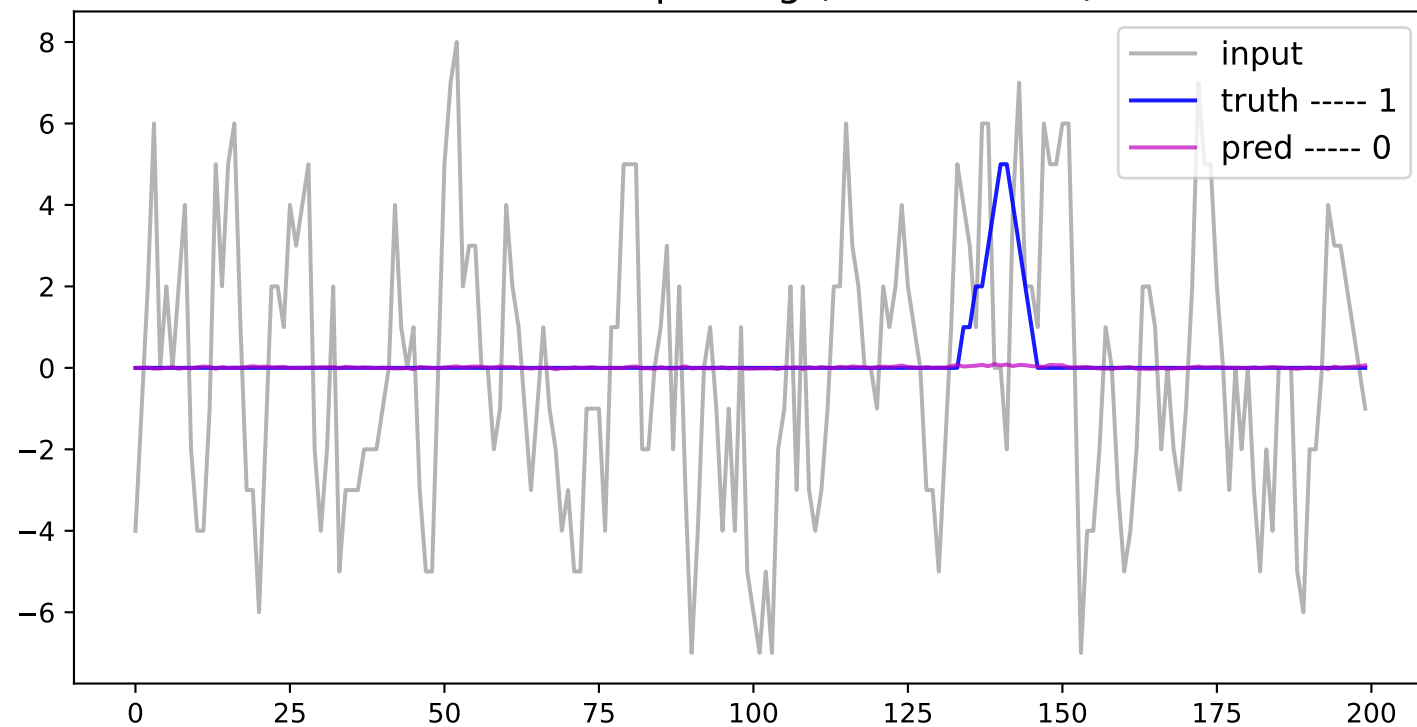
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



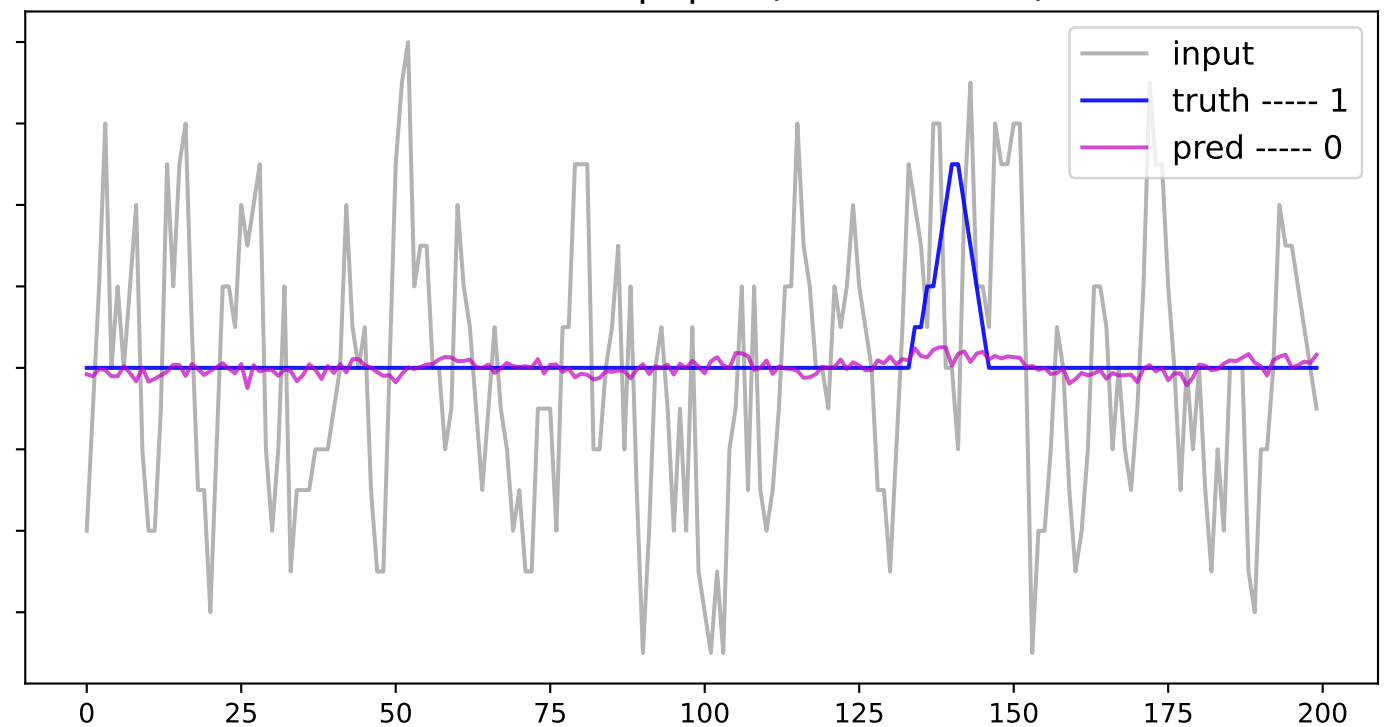
model 2: fully Conv1D (MSE: 0.0014)



model 3: no pooling (MSE: 0.0013)

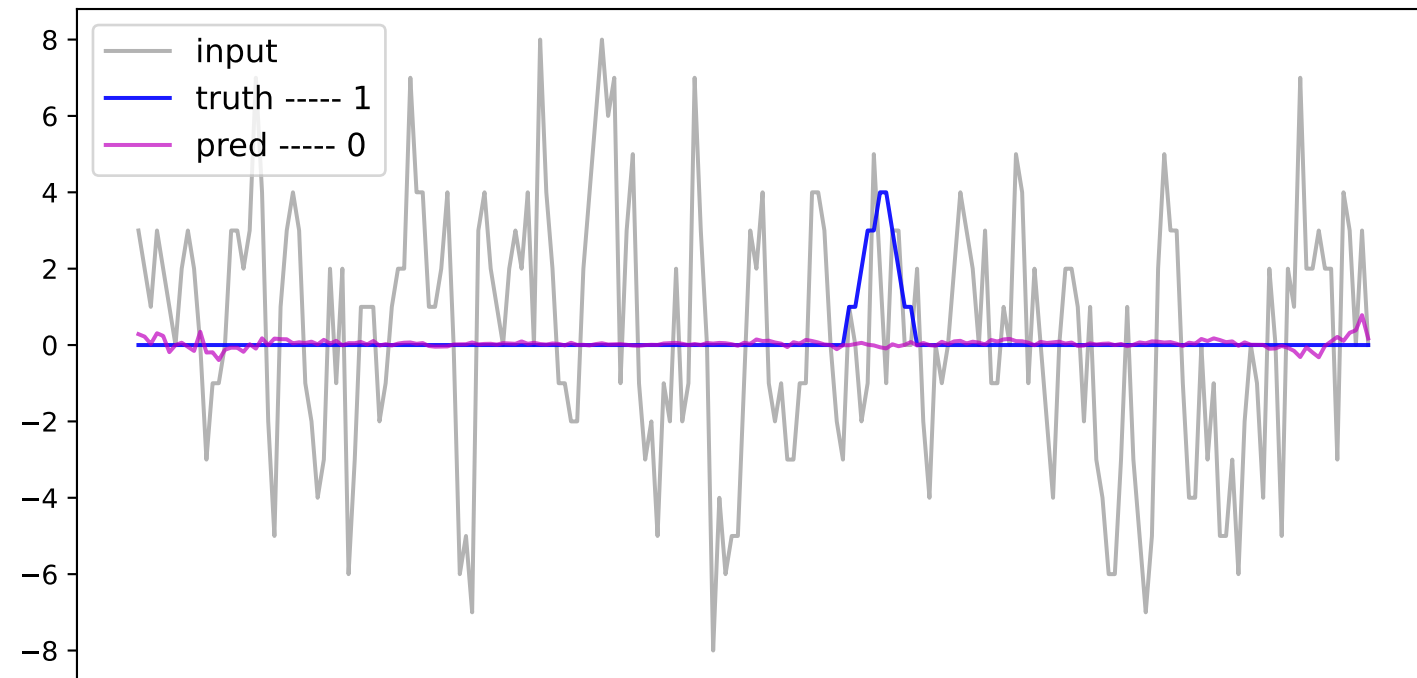


model 4: FCN paper (MSE: 0.0012)

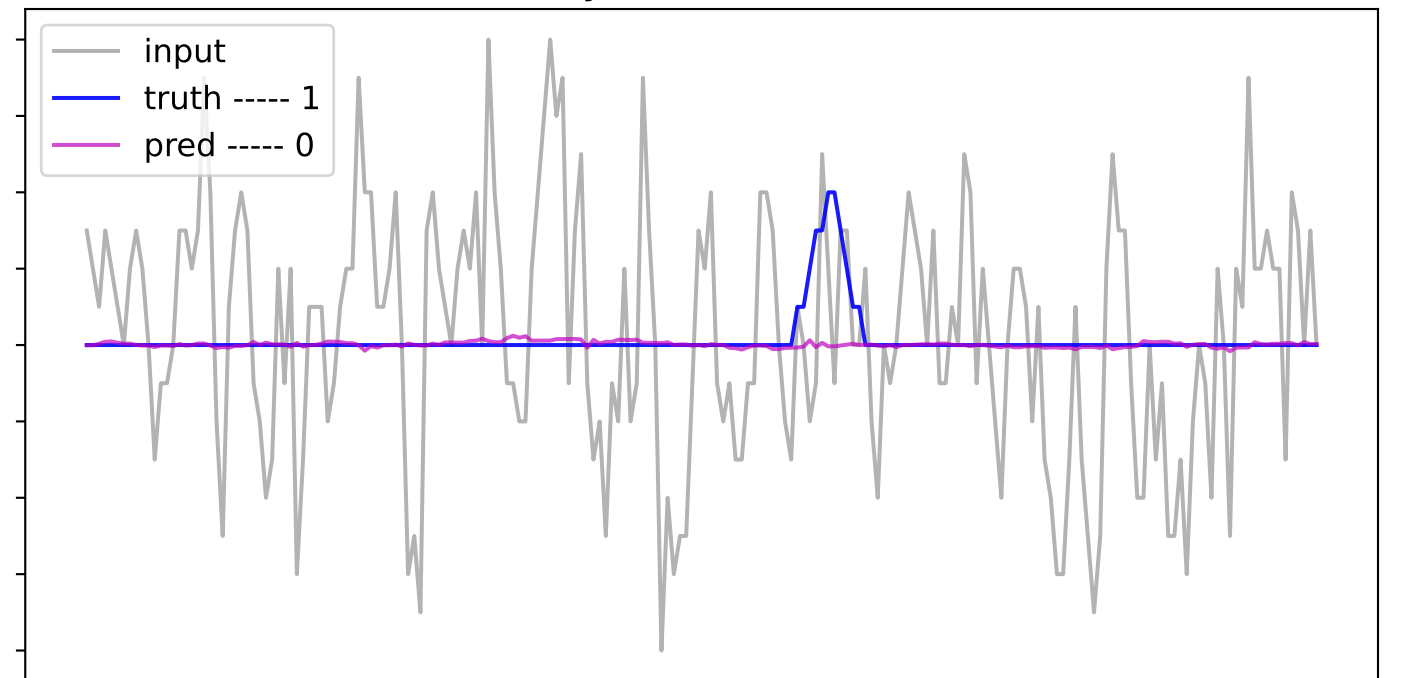


CNN prediction: 0.1351

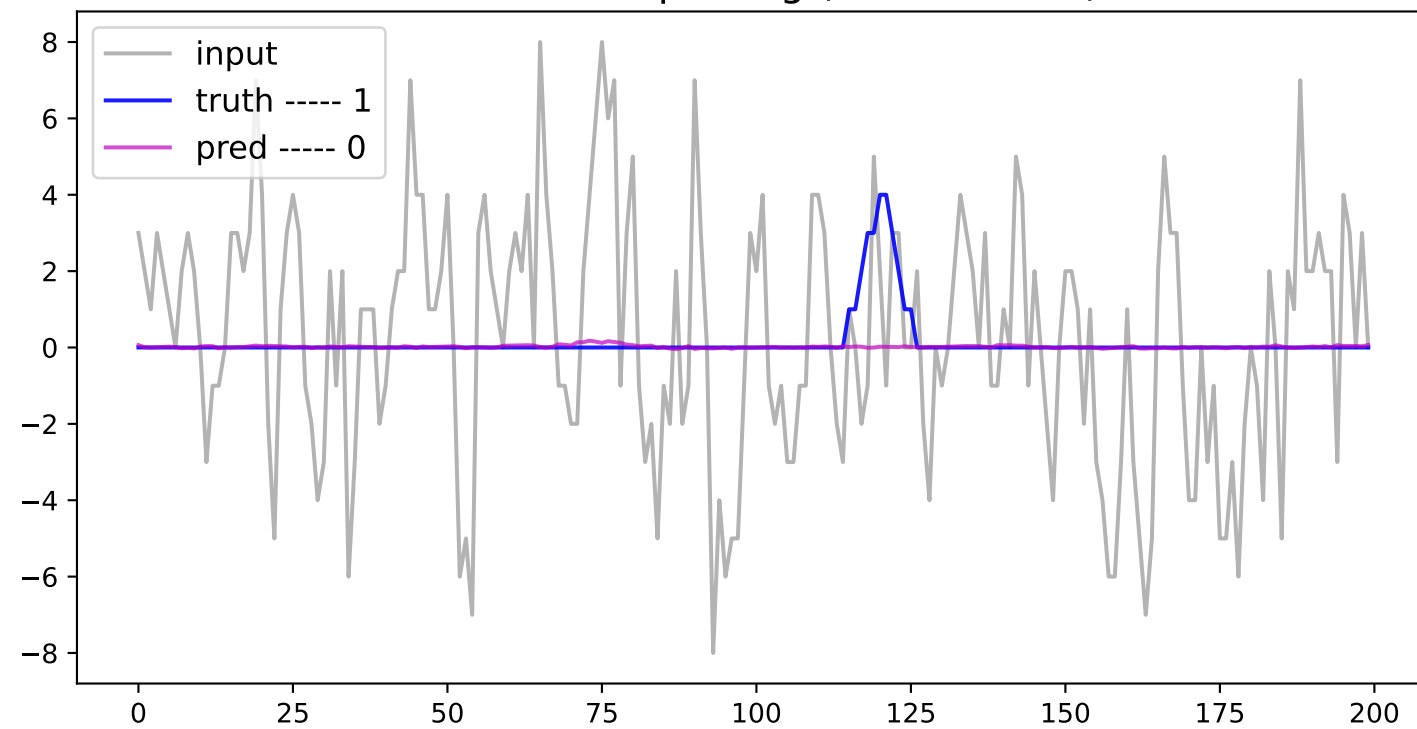
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



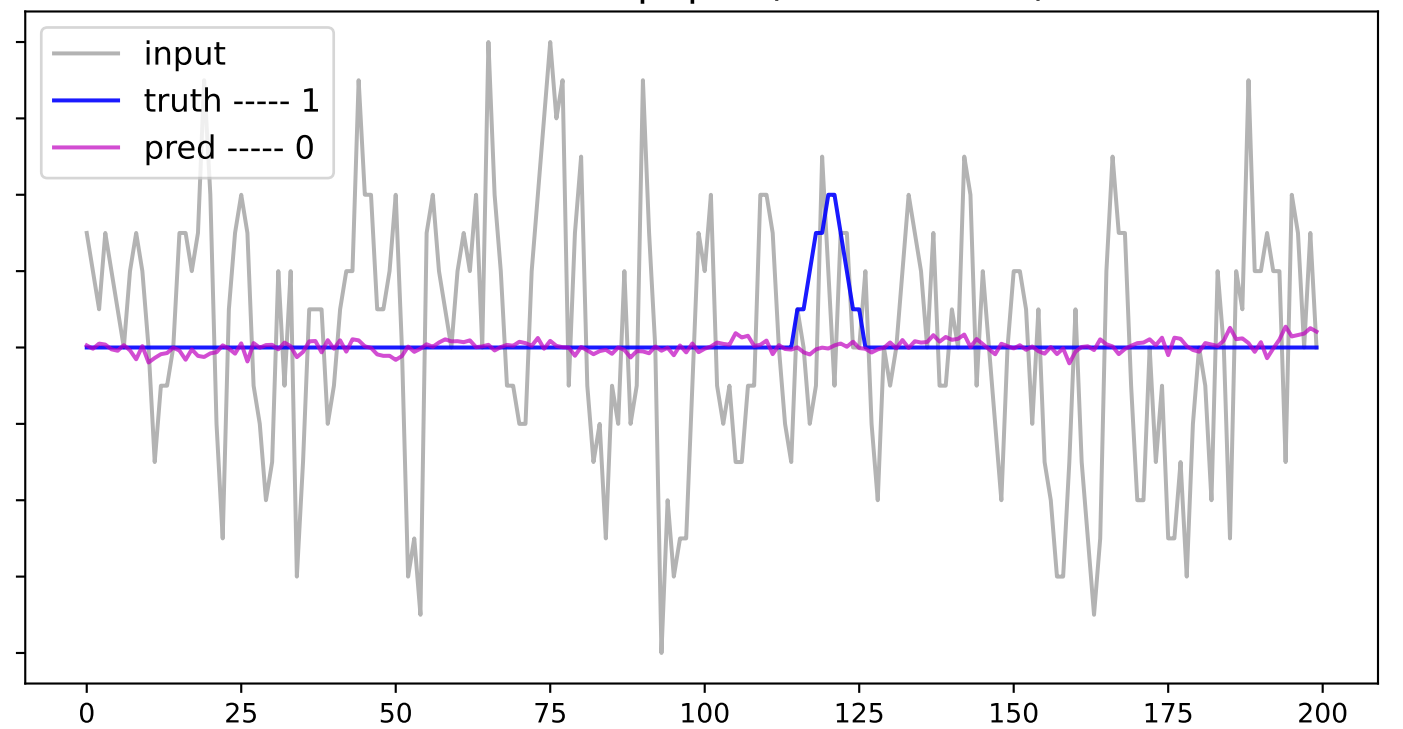
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0009)

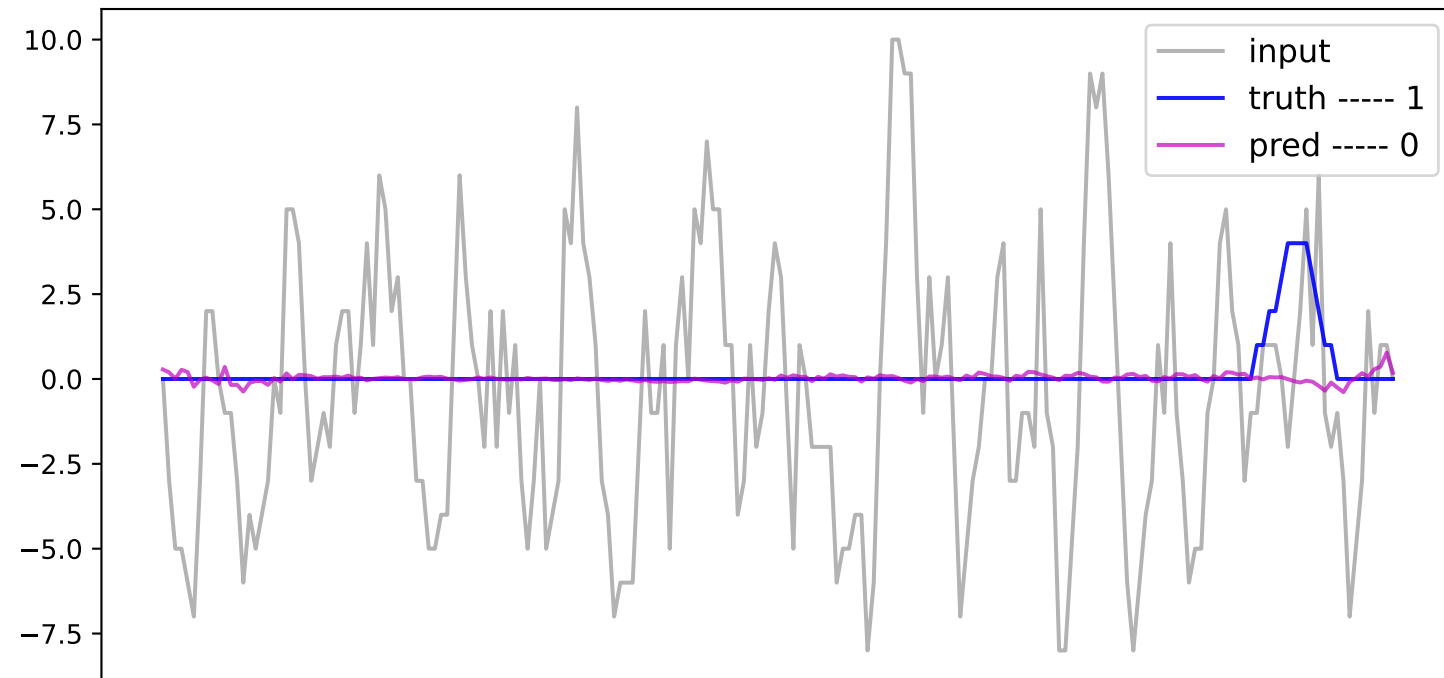


model 4: FCN paper (MSE: 0.0009)

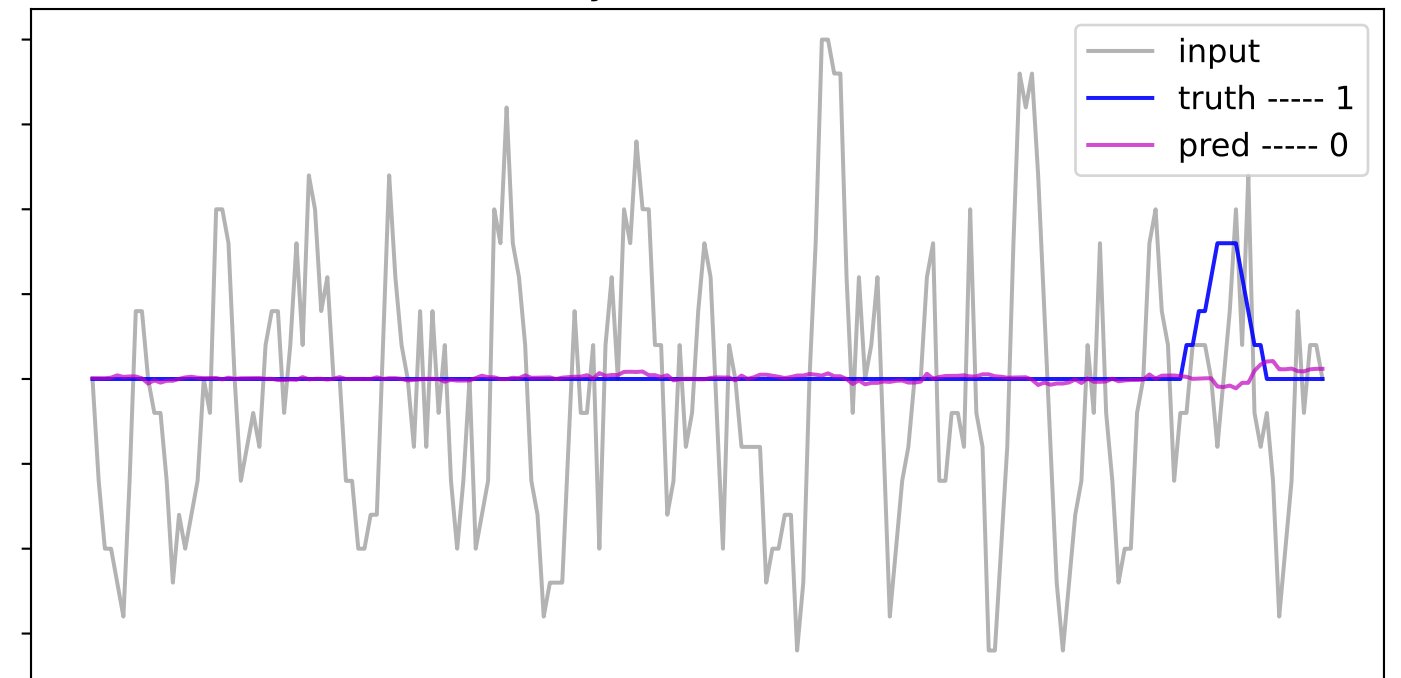


CNN prediction: 0.137

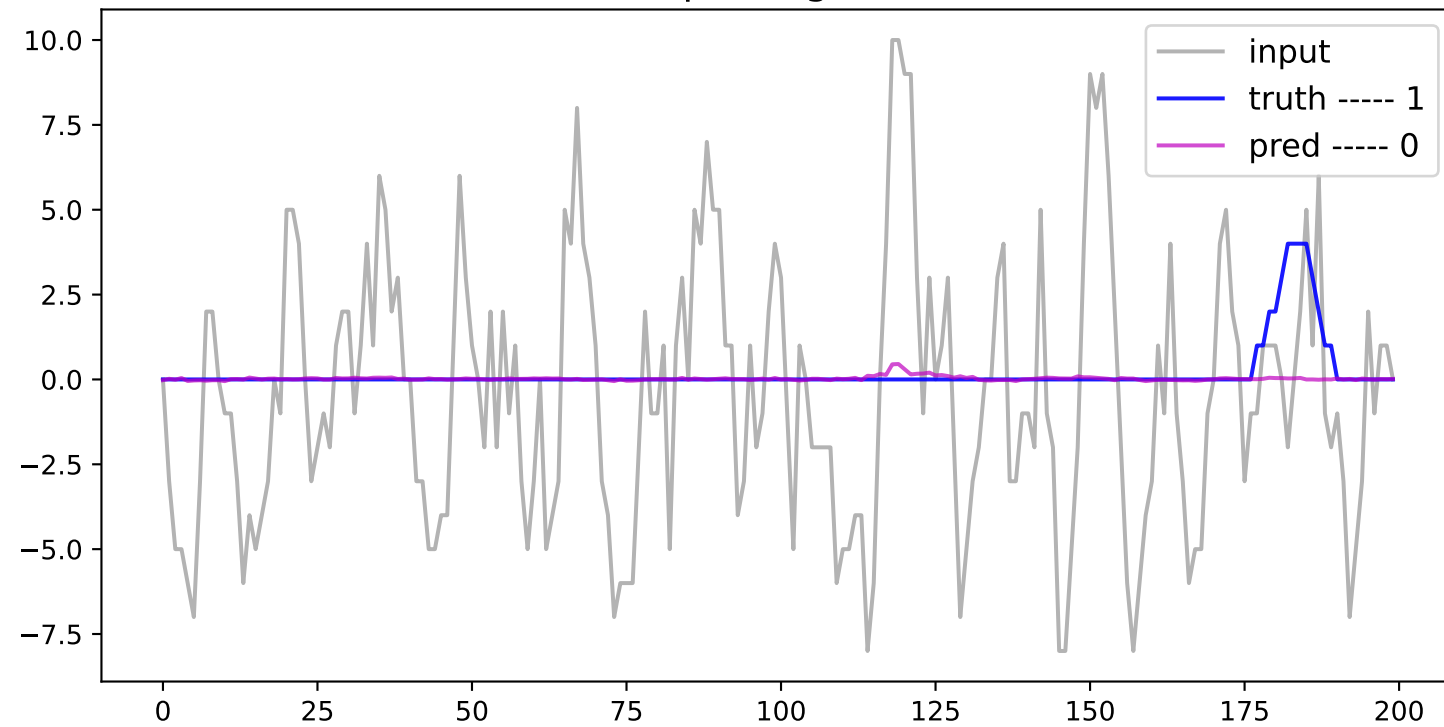
model 1: mirrored 1dcnn roi finder (MSE: 0.0013)



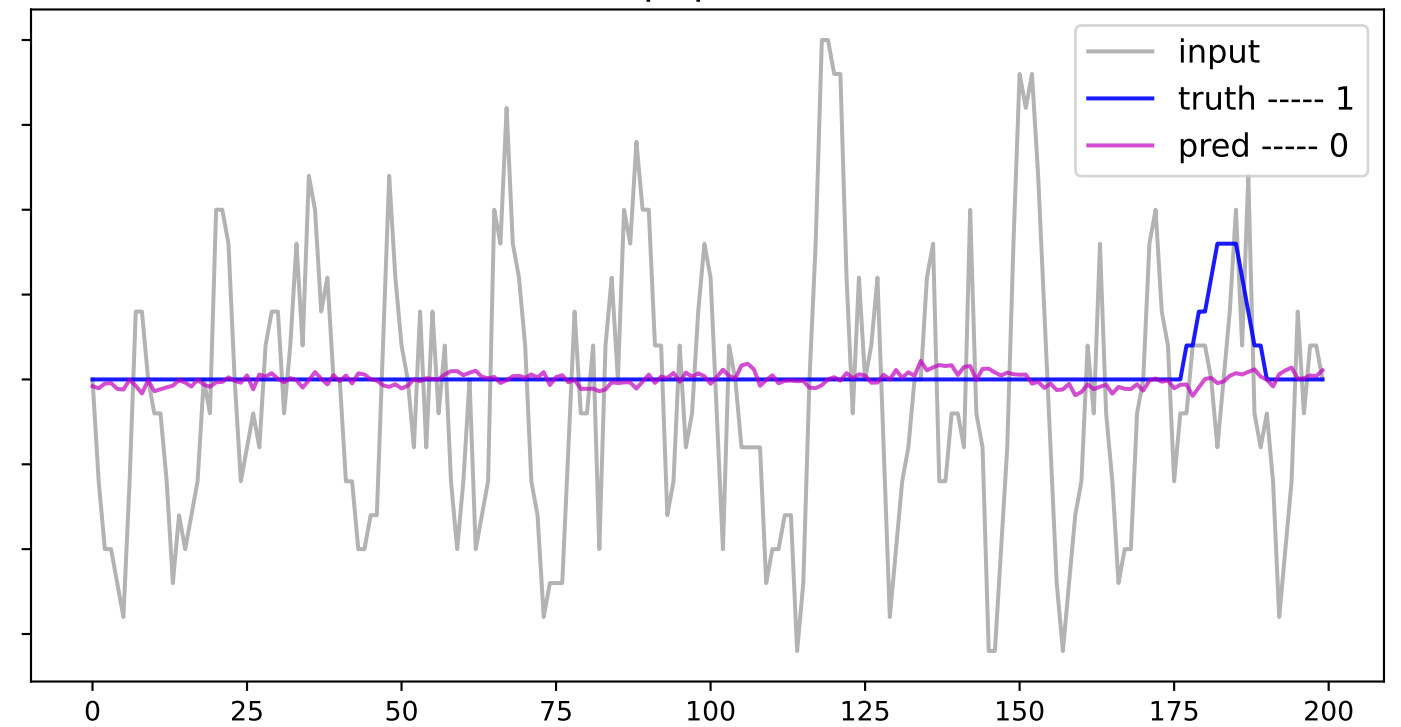
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0012)

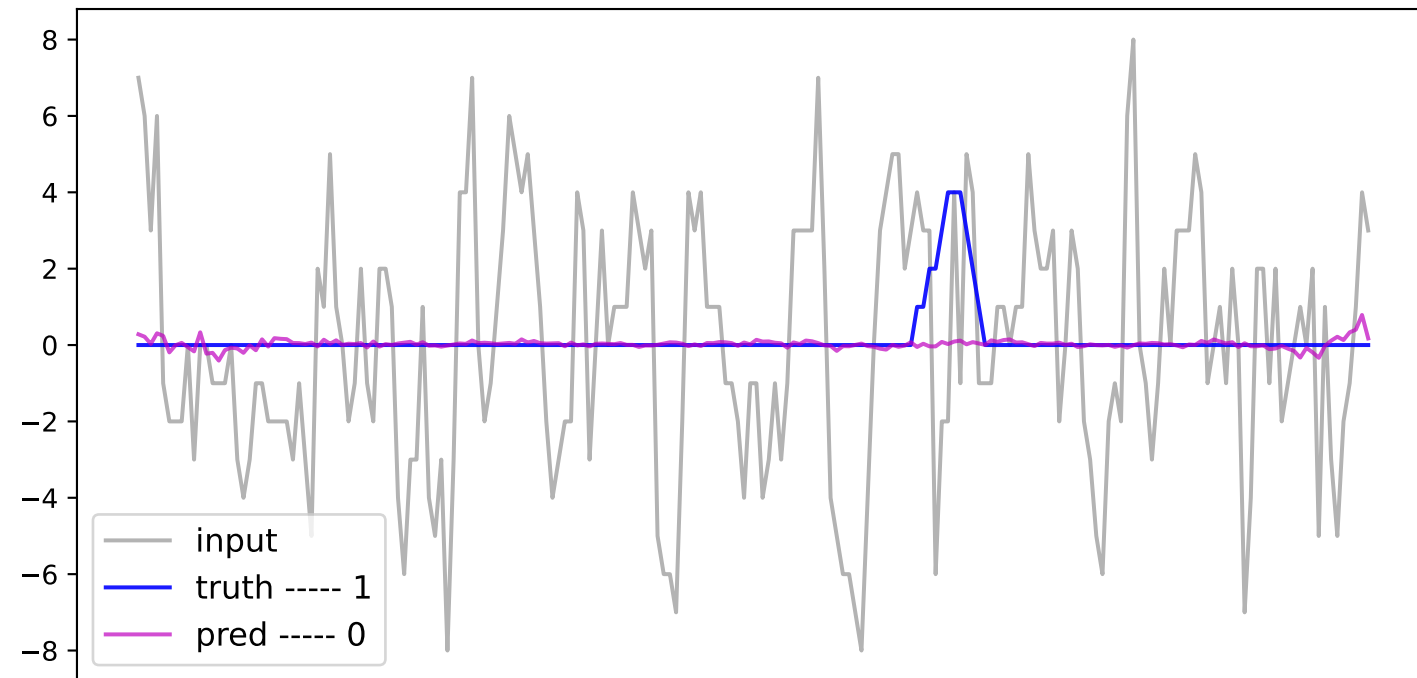


model 4: FCN paper (MSE: 0.0013)

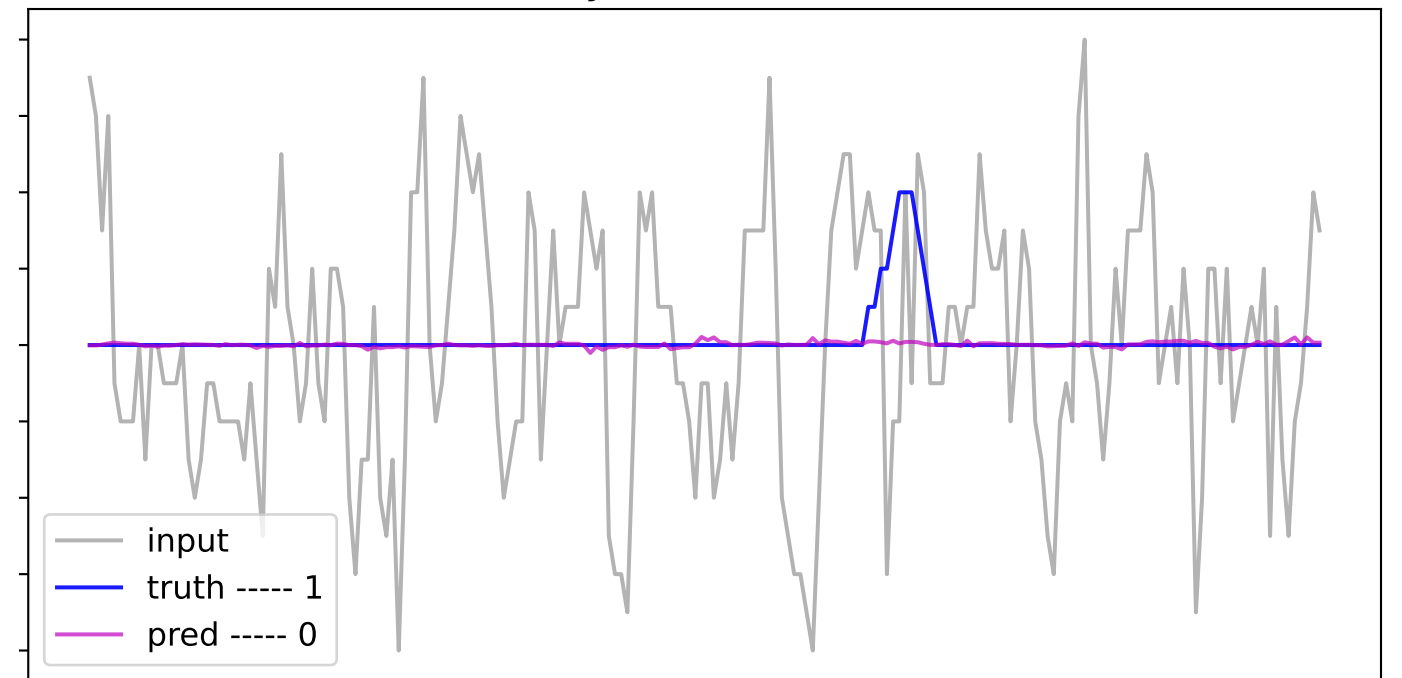


CNN prediction: 0.1014

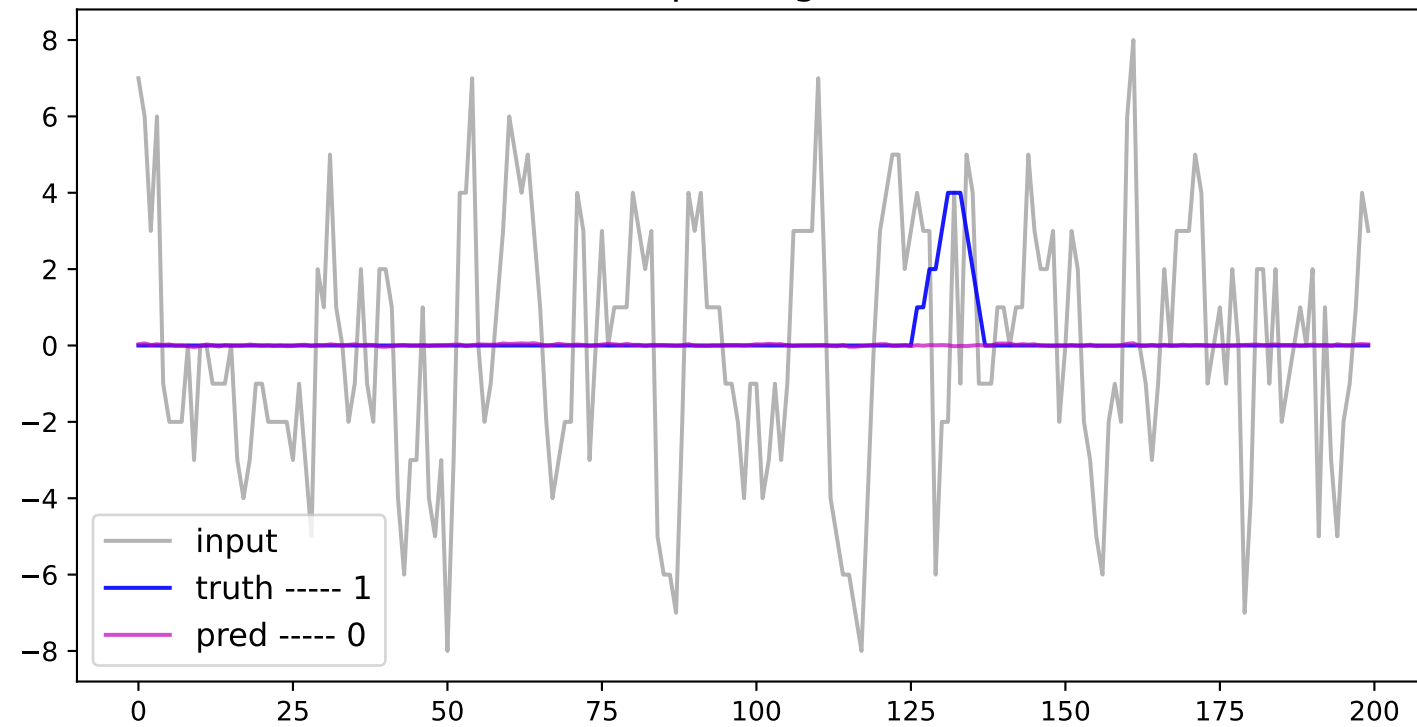
model 1: mirrored 1dcnn roi finder (MSE: 0.001)



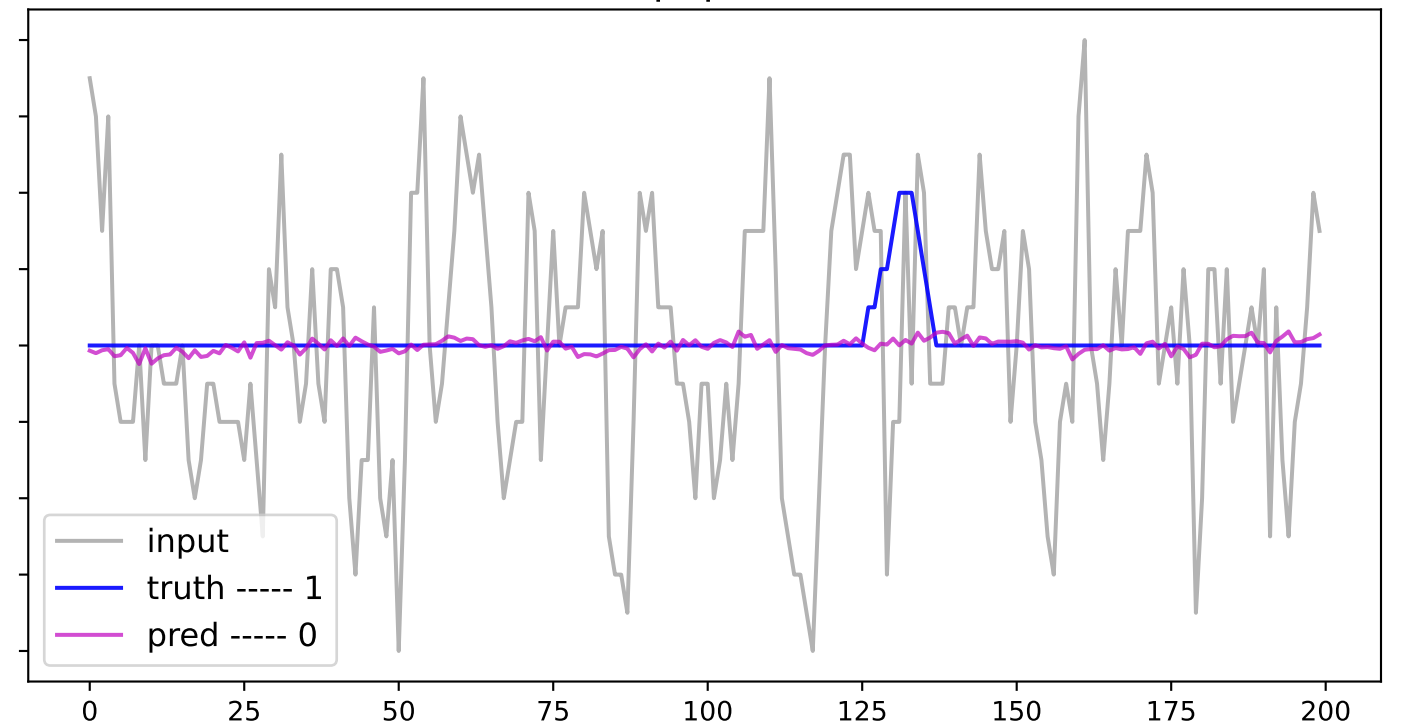
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.001)

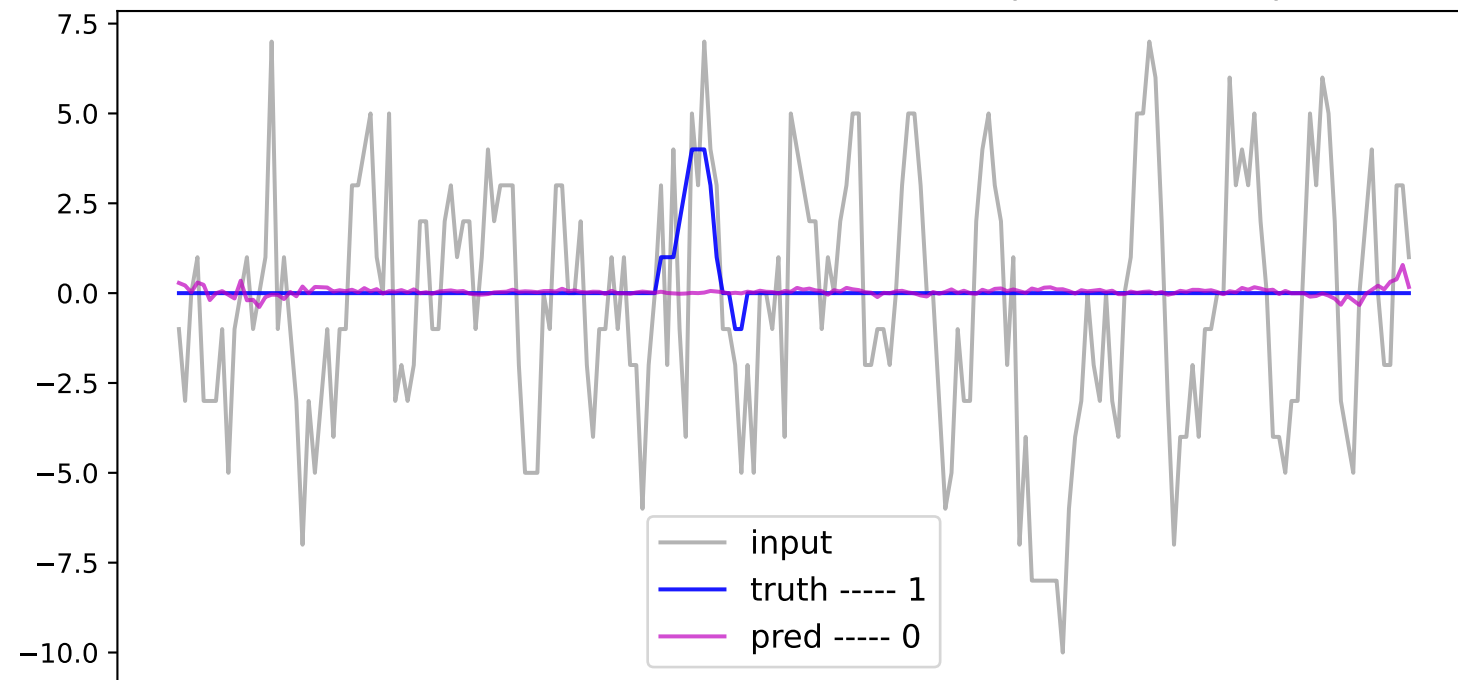


model 4: FCN paper (MSE: 0.001)

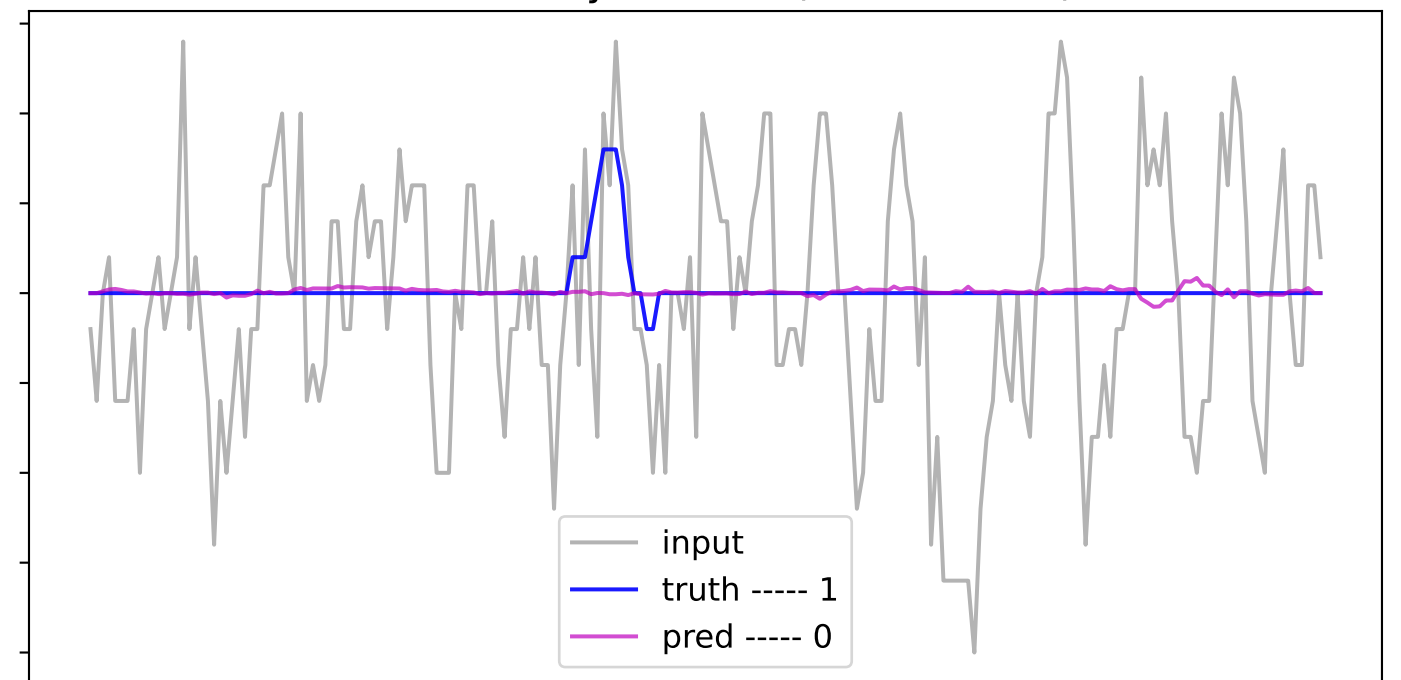


CNN prediction: 0.1002

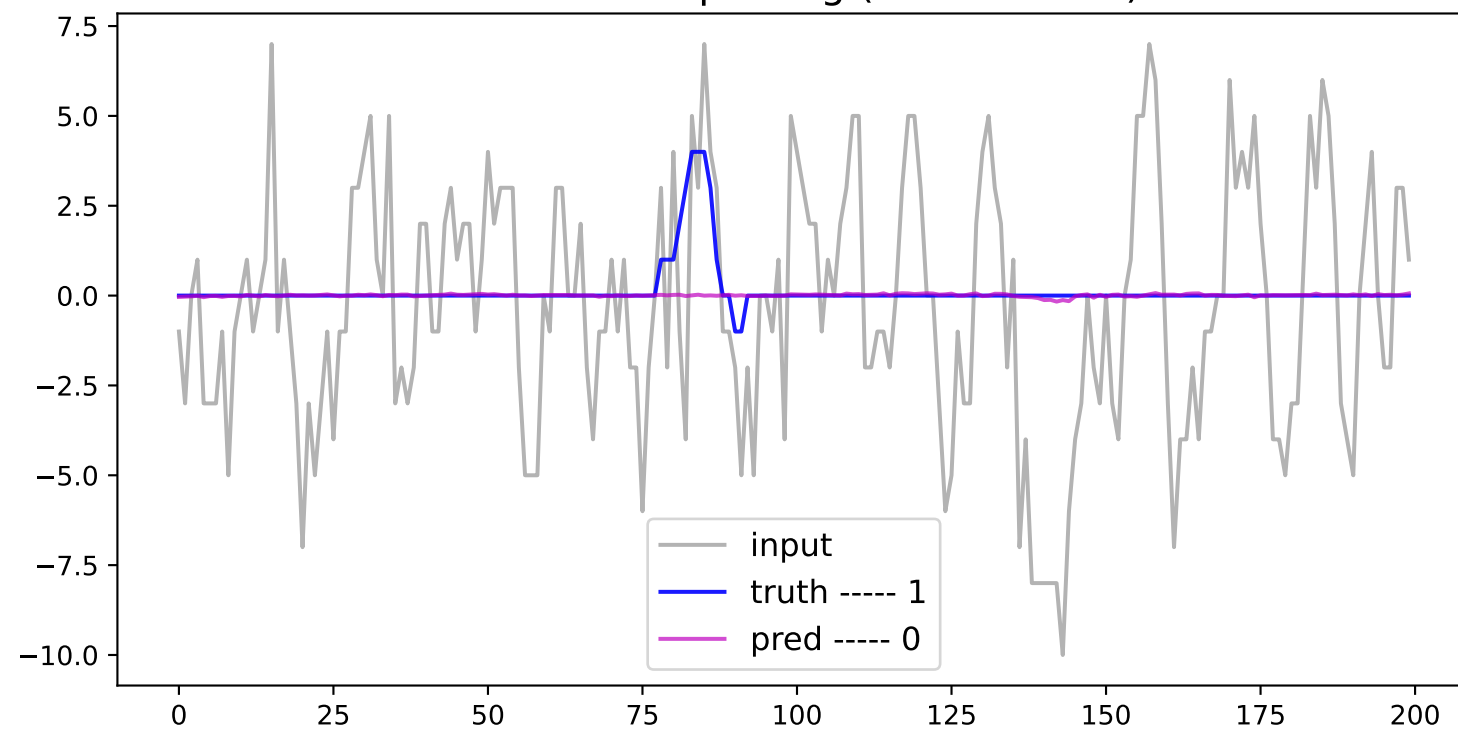
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



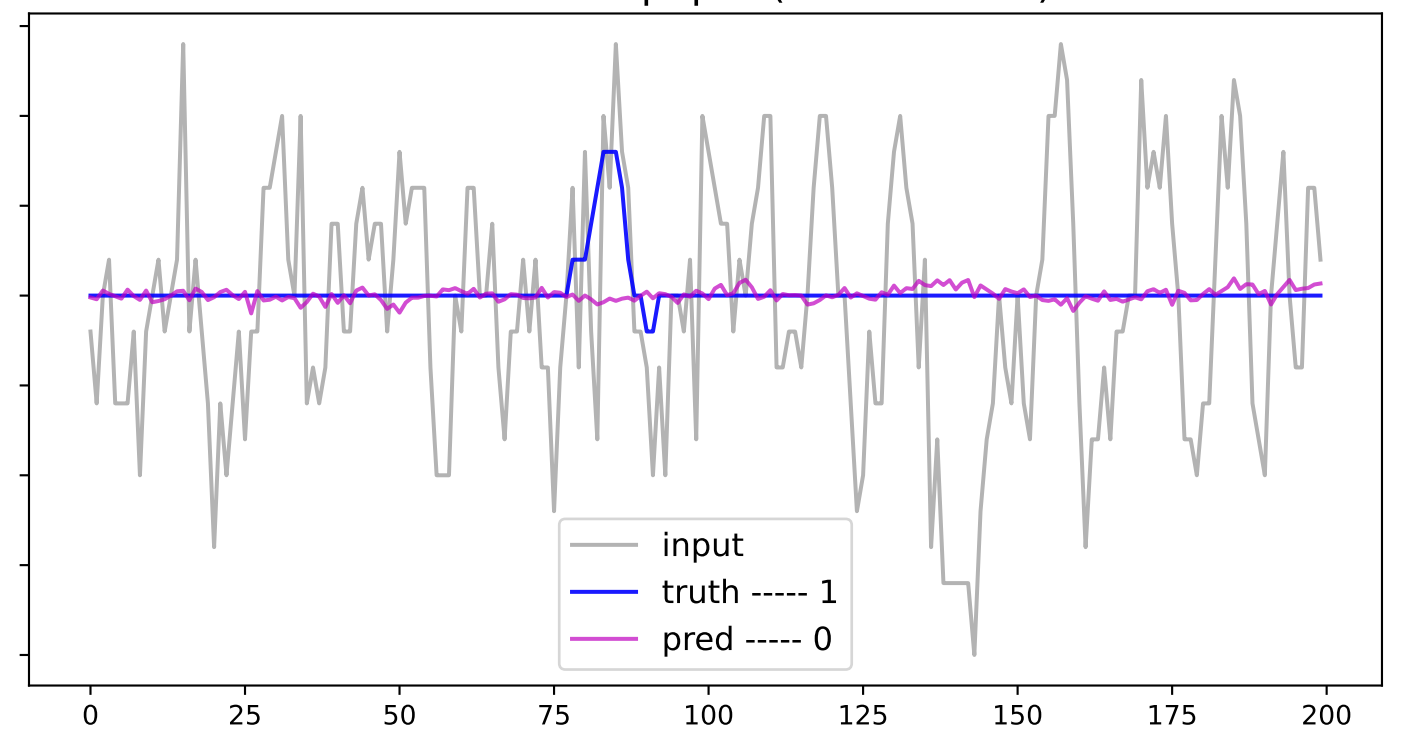
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0009)

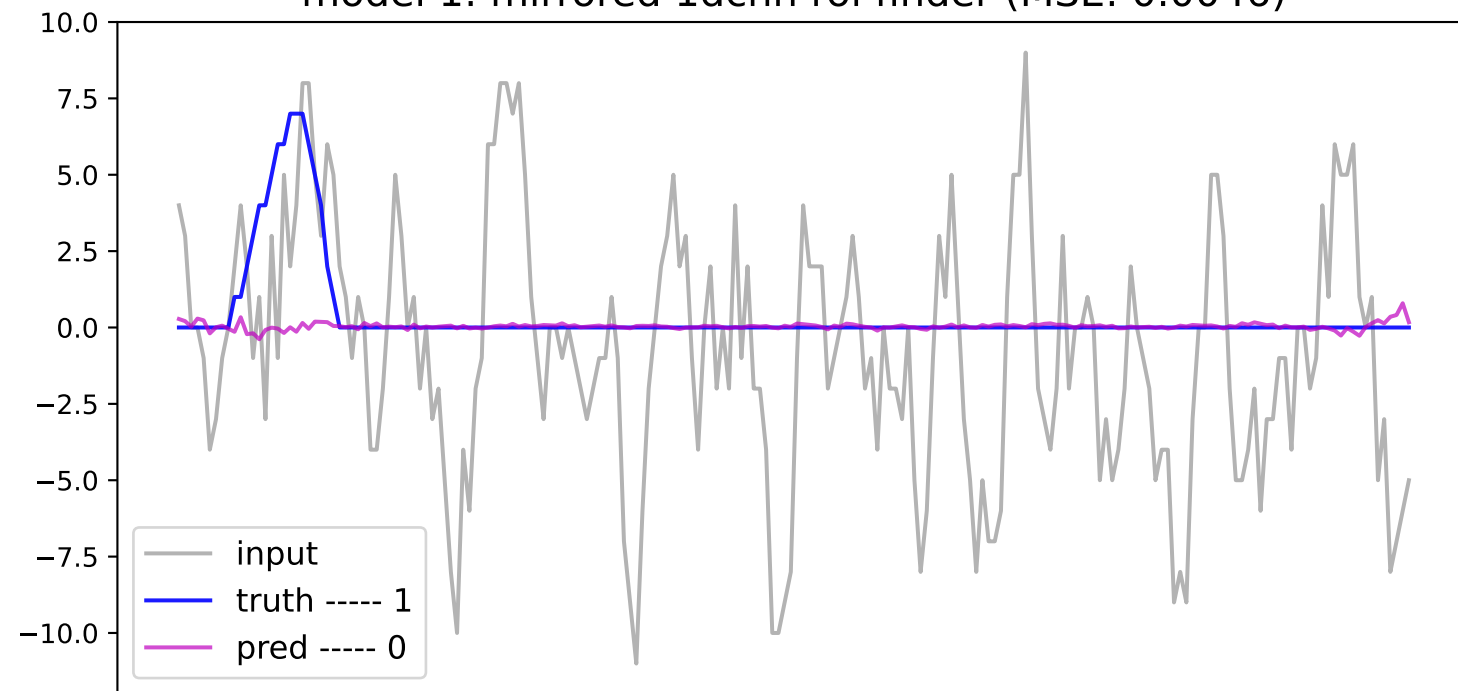


model 4: FCN paper (MSE: 0.0011)

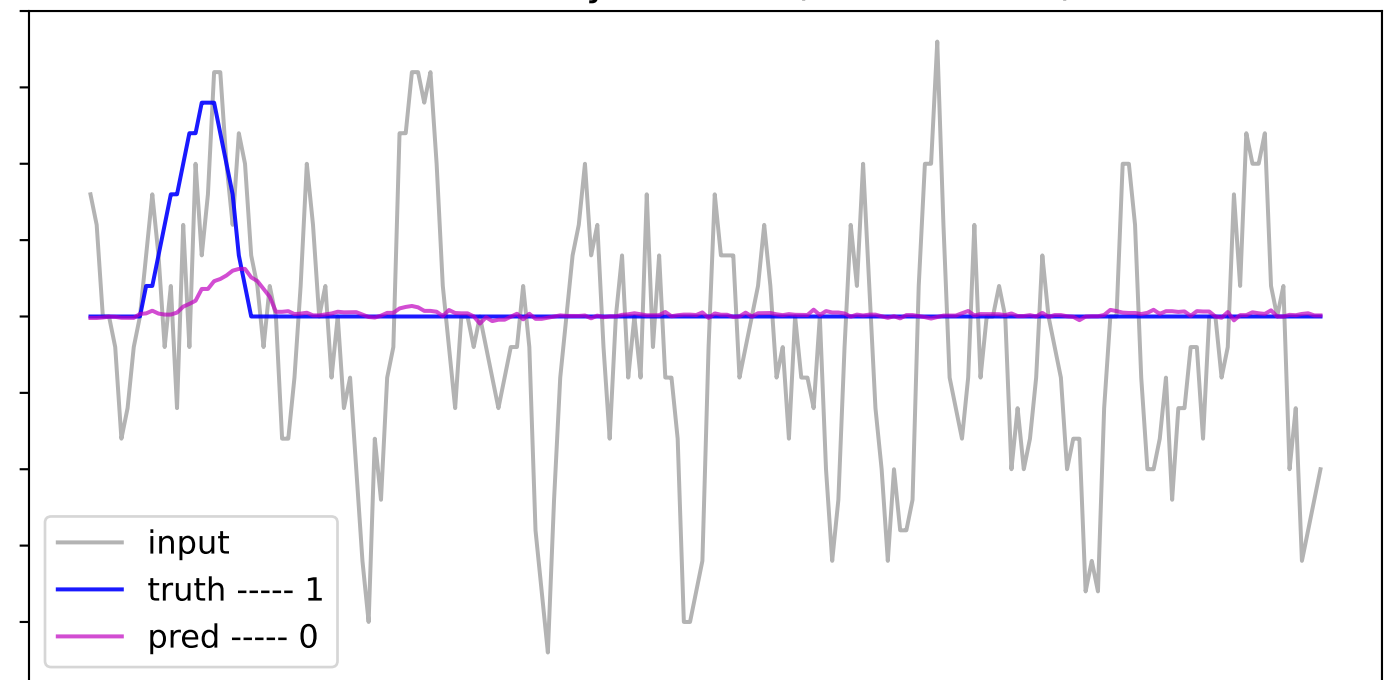


CNN prediction: 0.1362

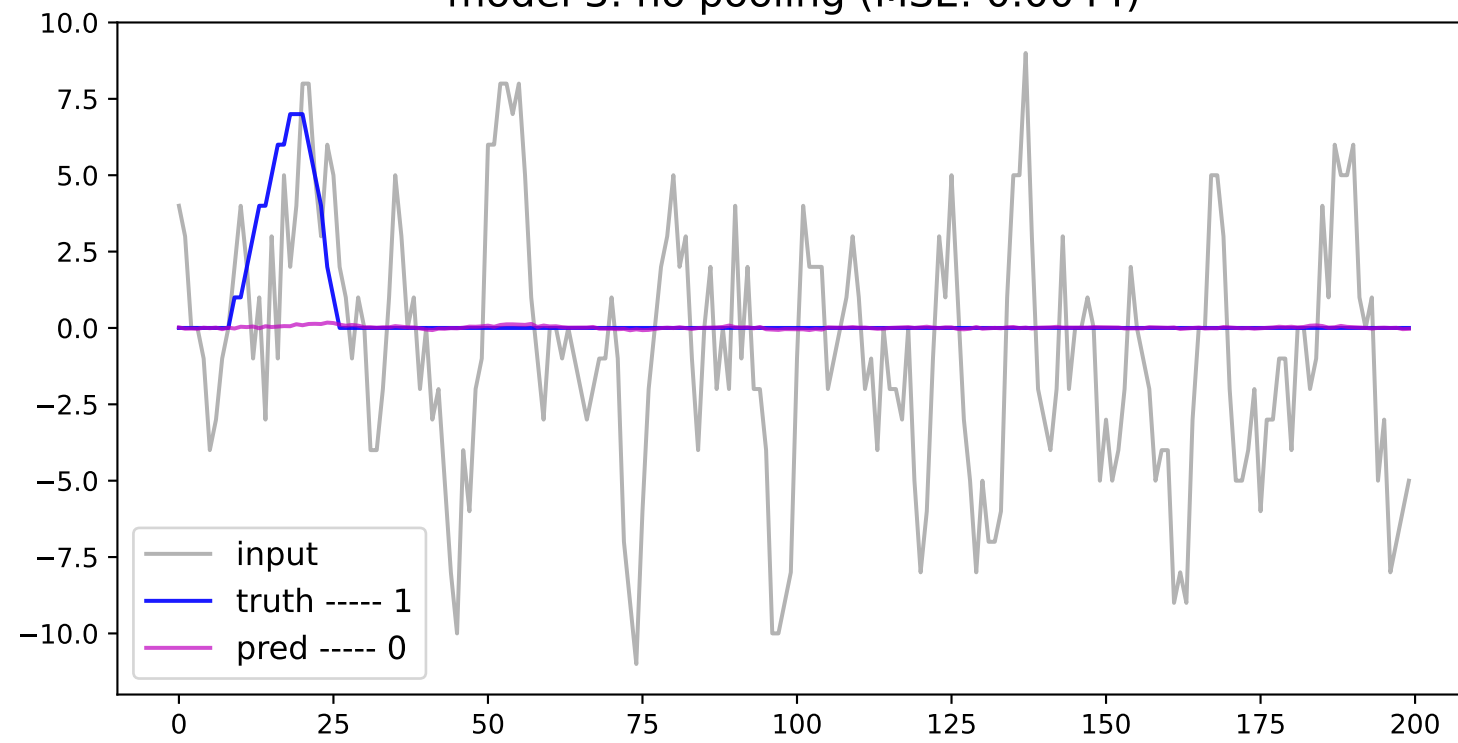
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



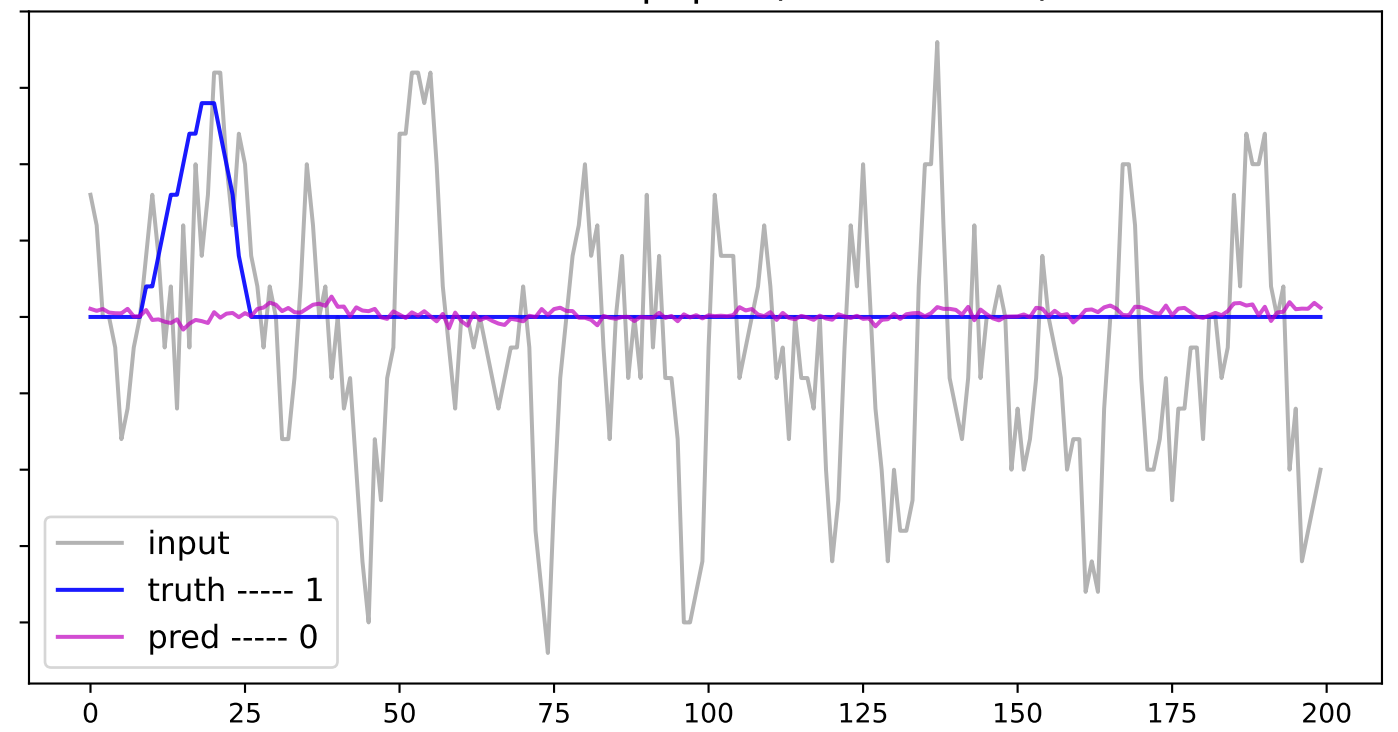
model 2: fully Conv1D (MSE: 0.0034)



model 3: no pooling (MSE: 0.0044)



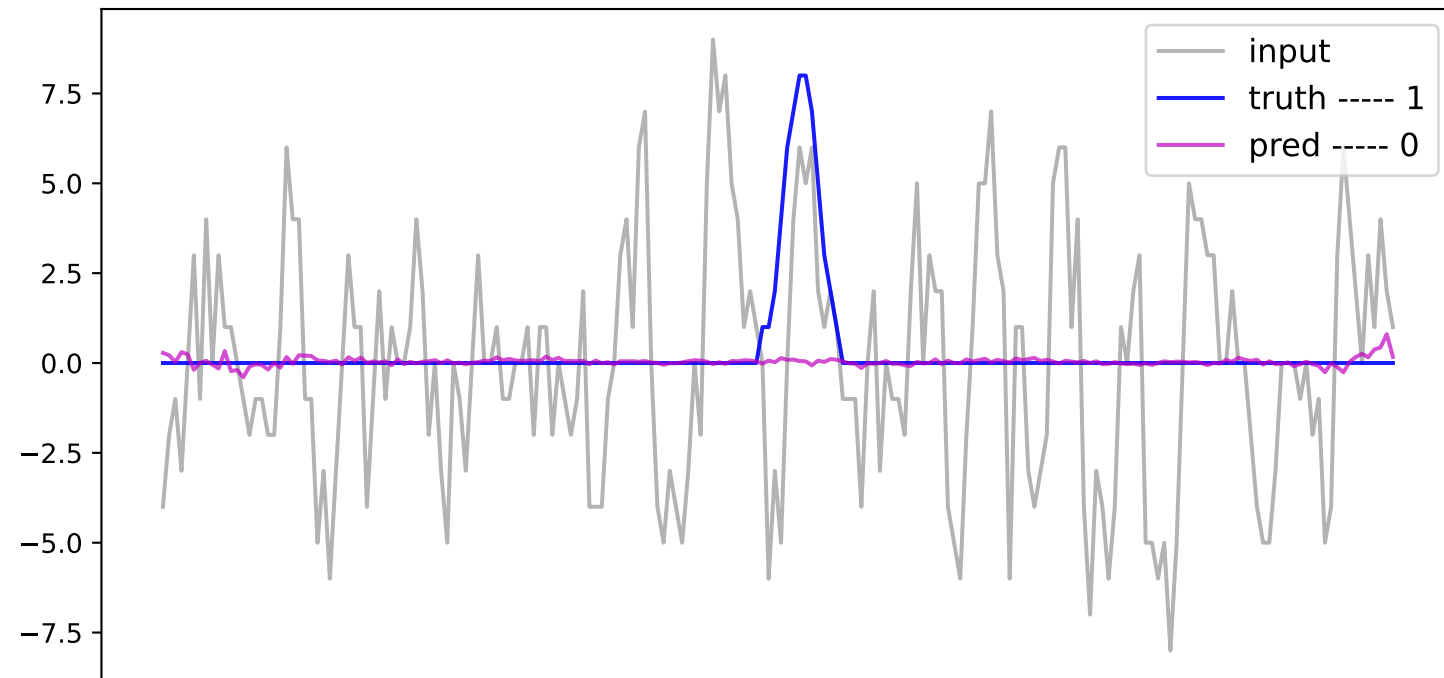
model 4: FCN paper (MSE: 0.0047)



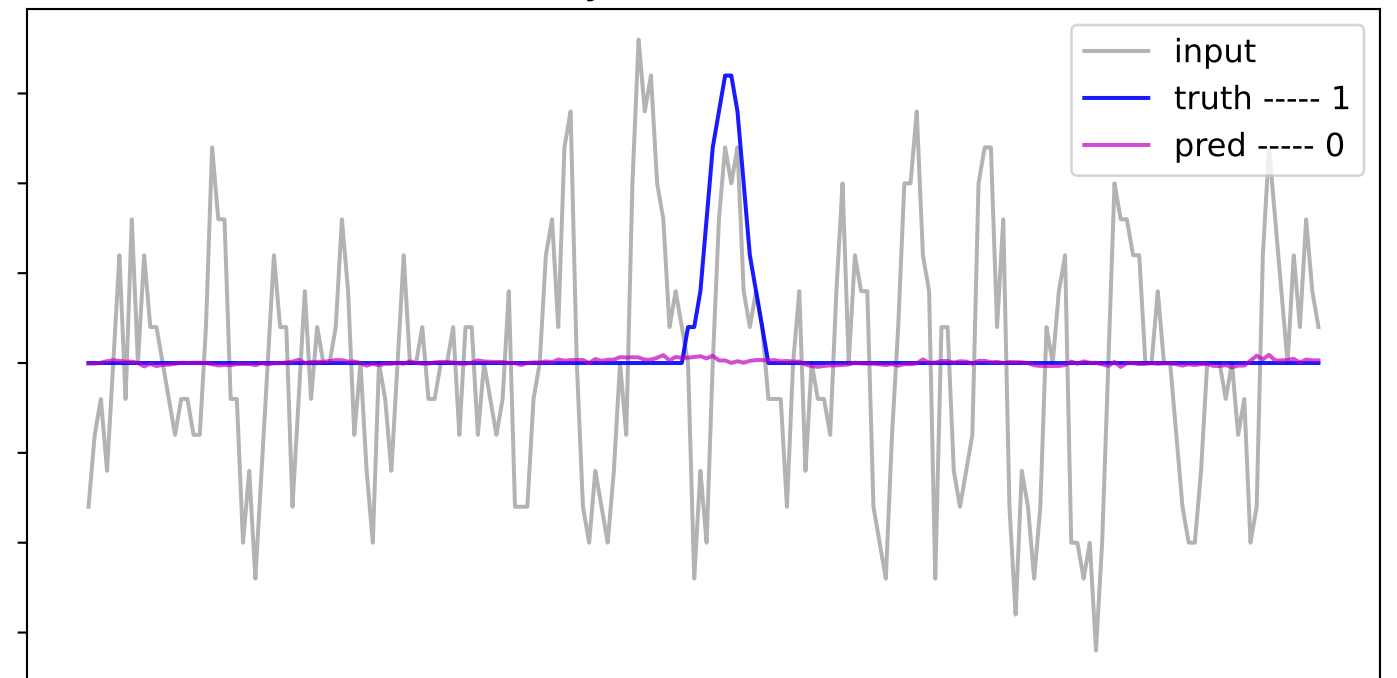


CNN prediction: 0.1132

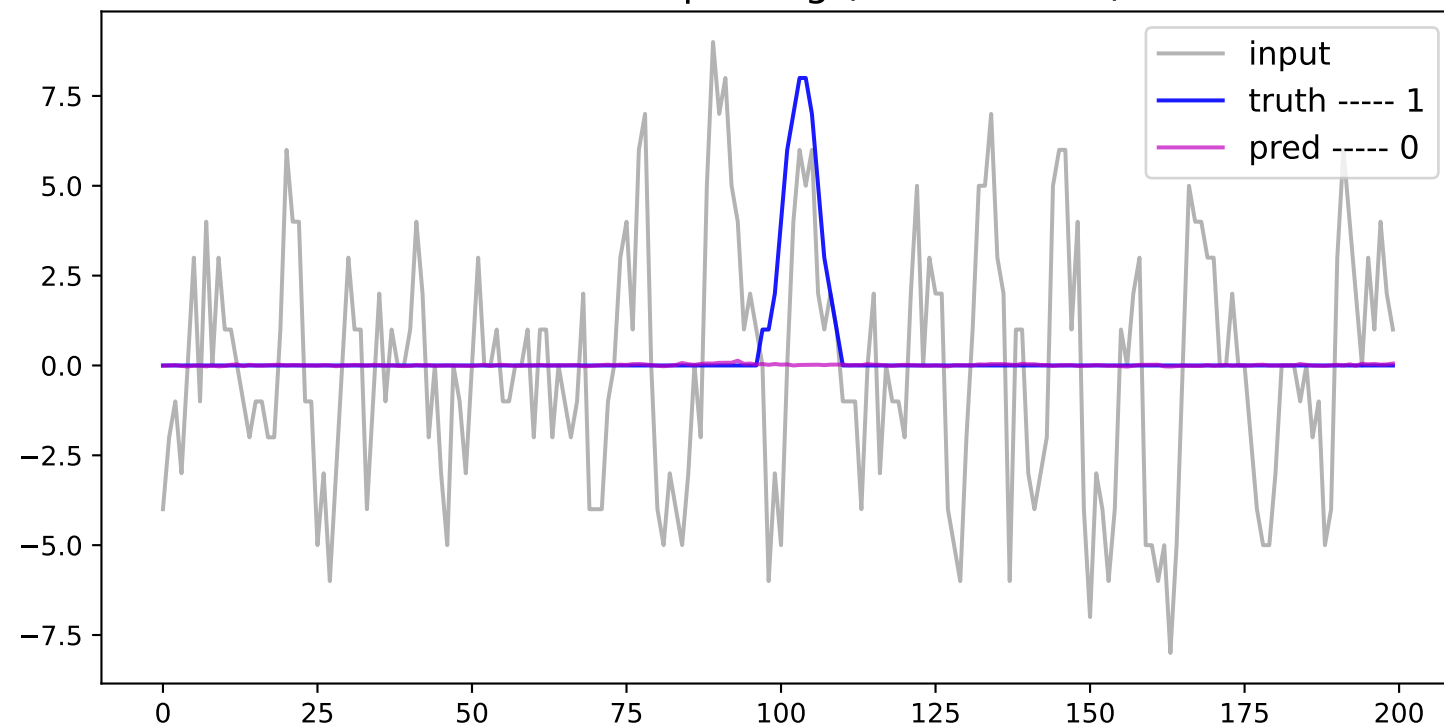
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



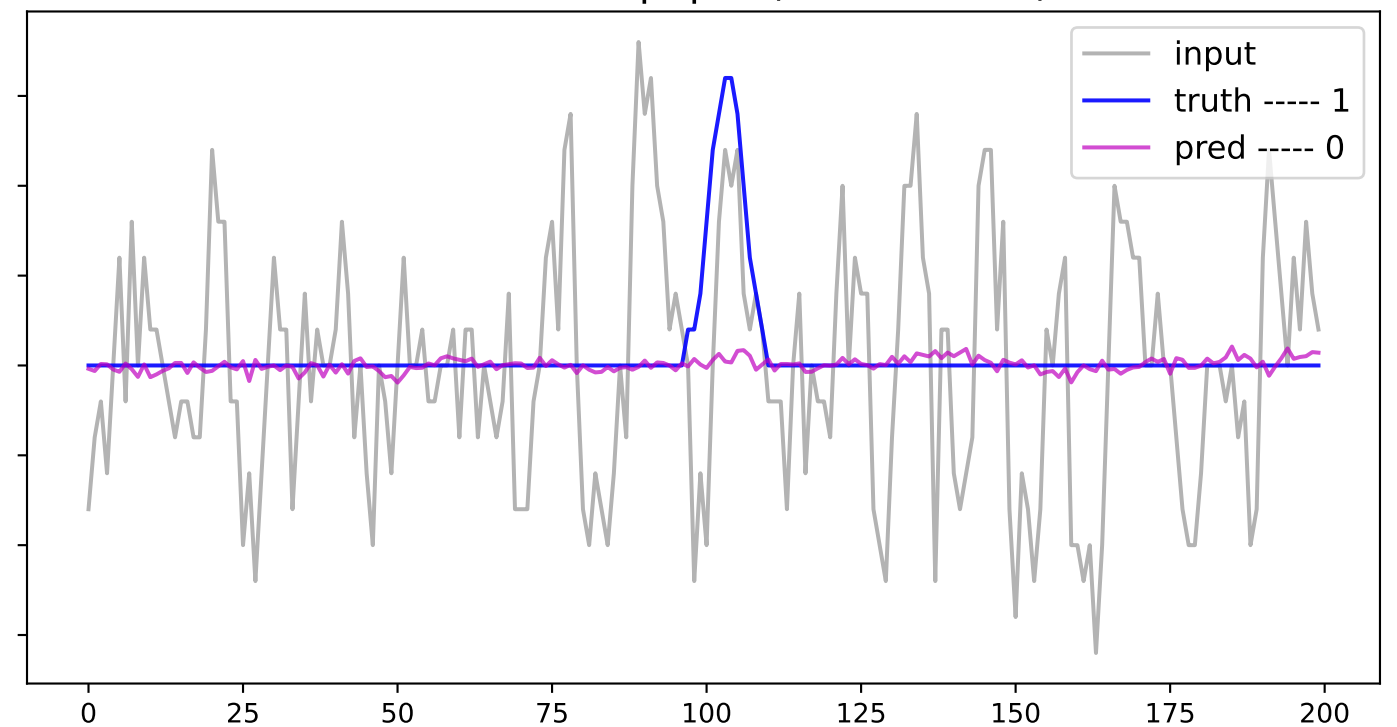
model 2: fully Conv1D (MSE: 0.0038)



model 3: no pooling (MSE: 0.0039)

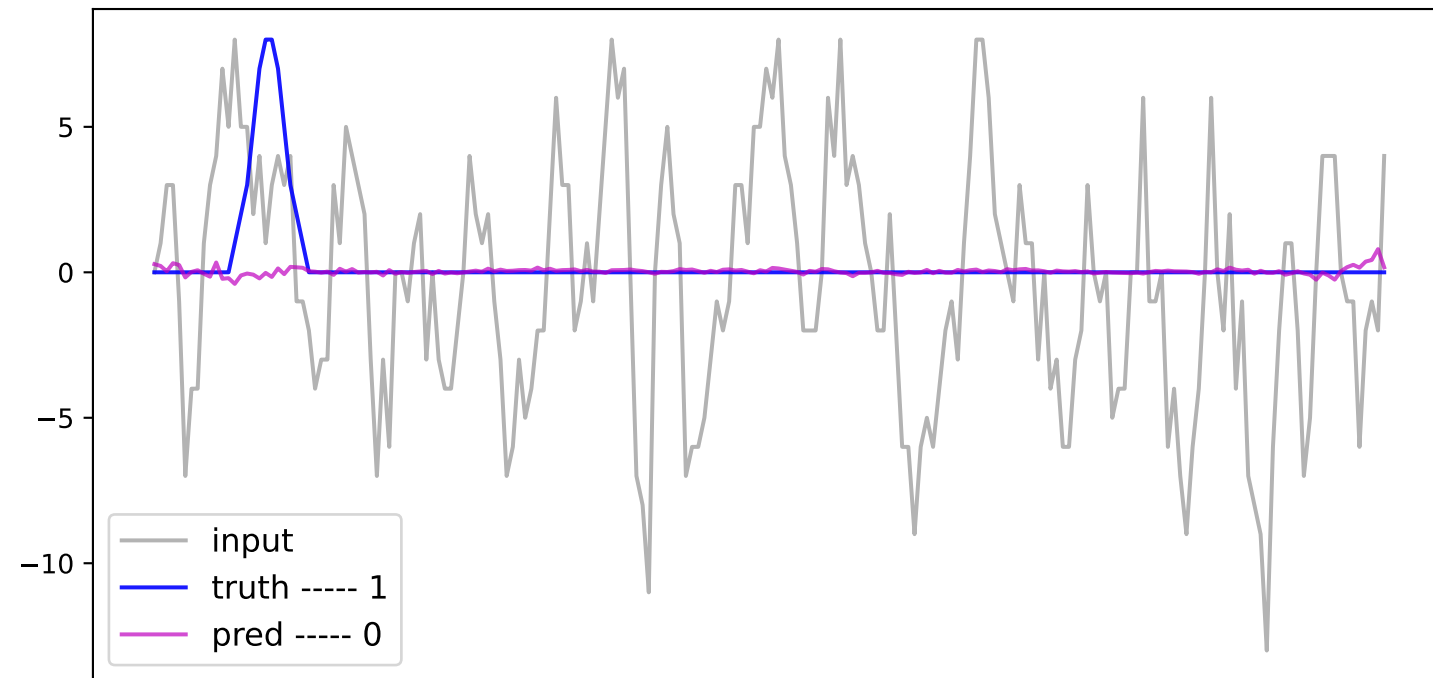


model 4: FCN paper (MSE: 0.0037)

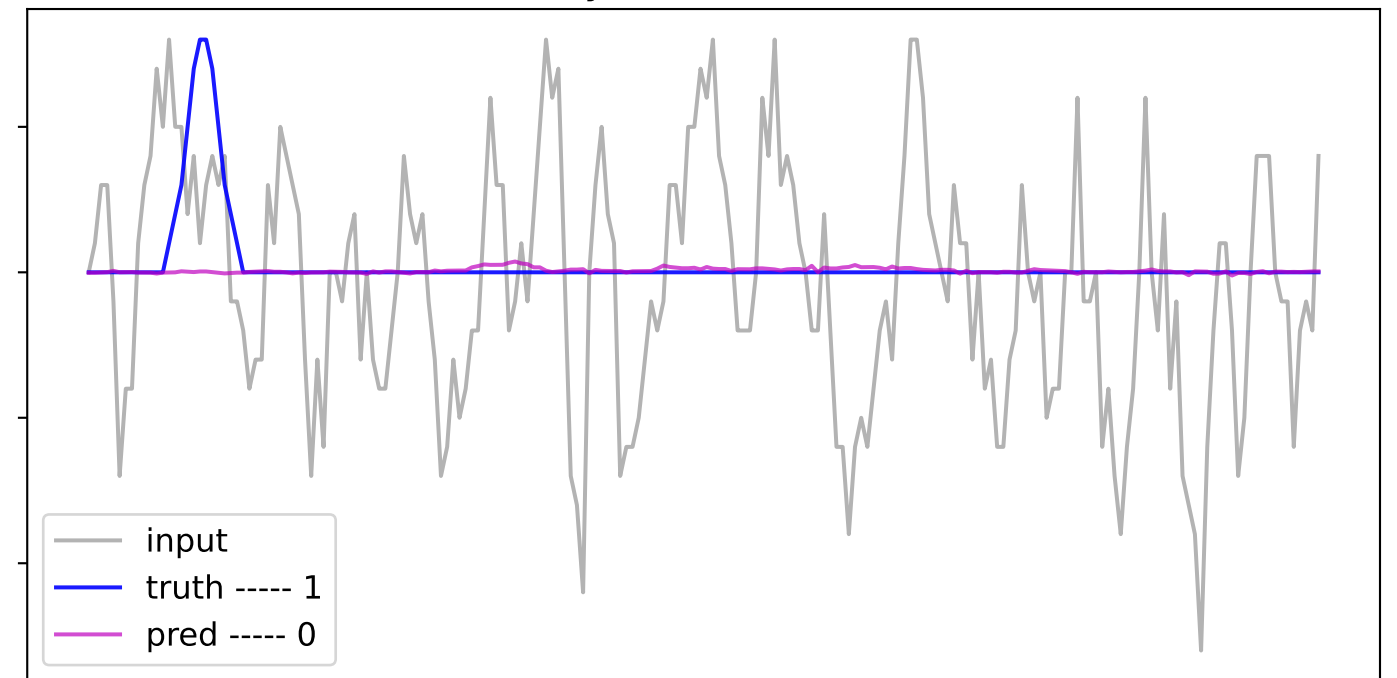


CNN prediction: 0.1342

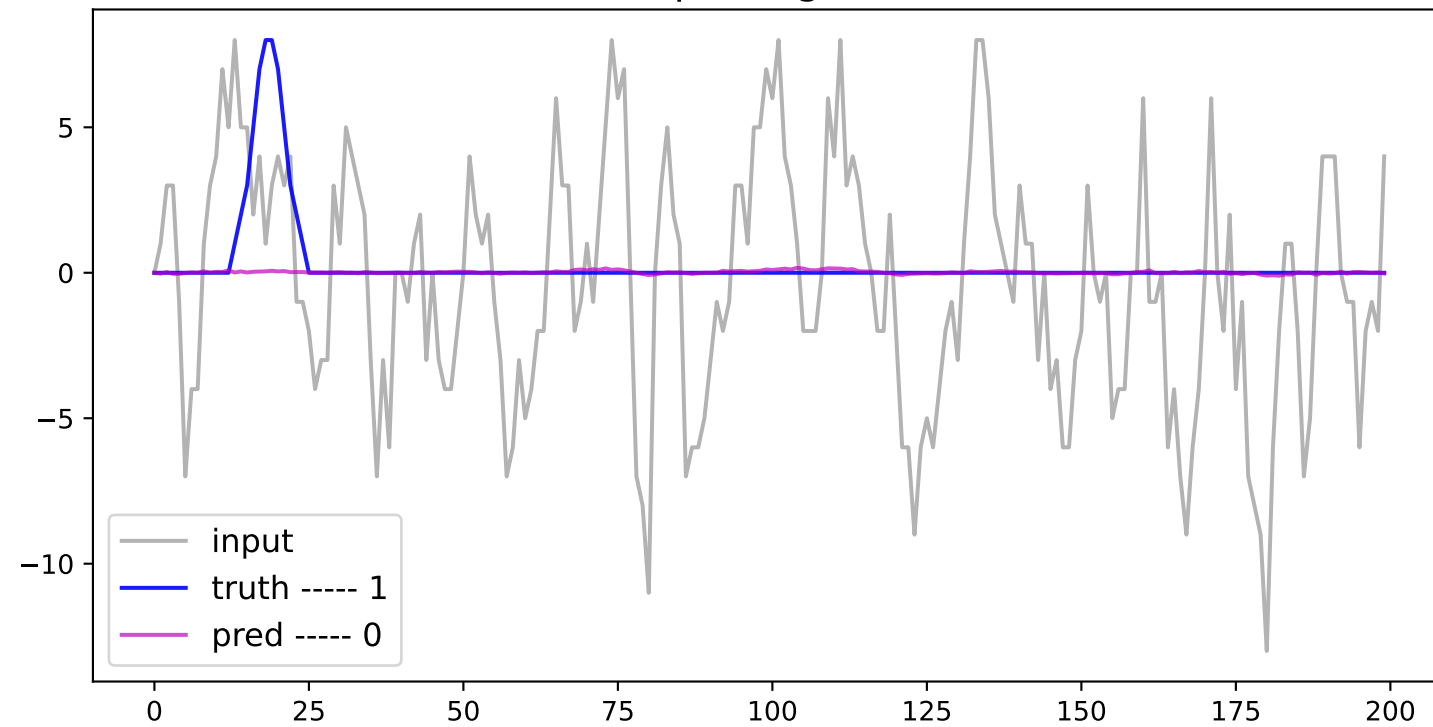
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



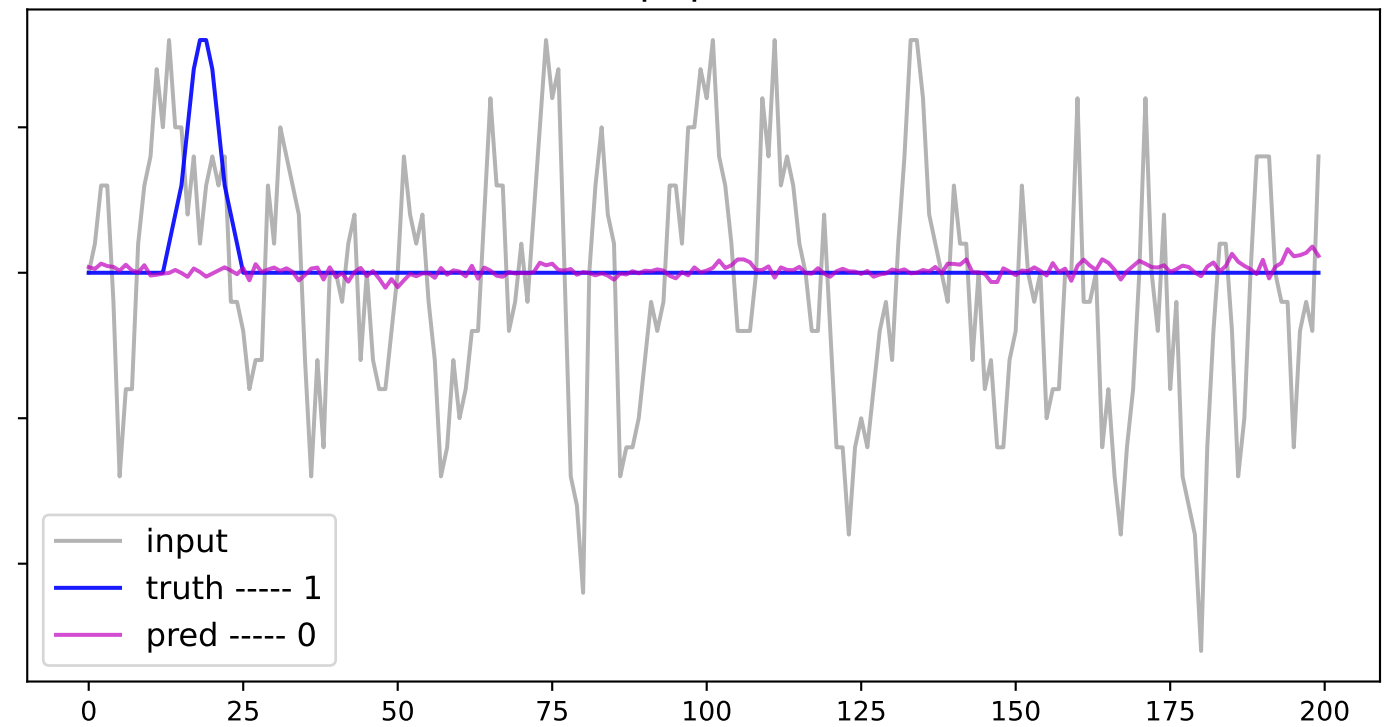
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0036)

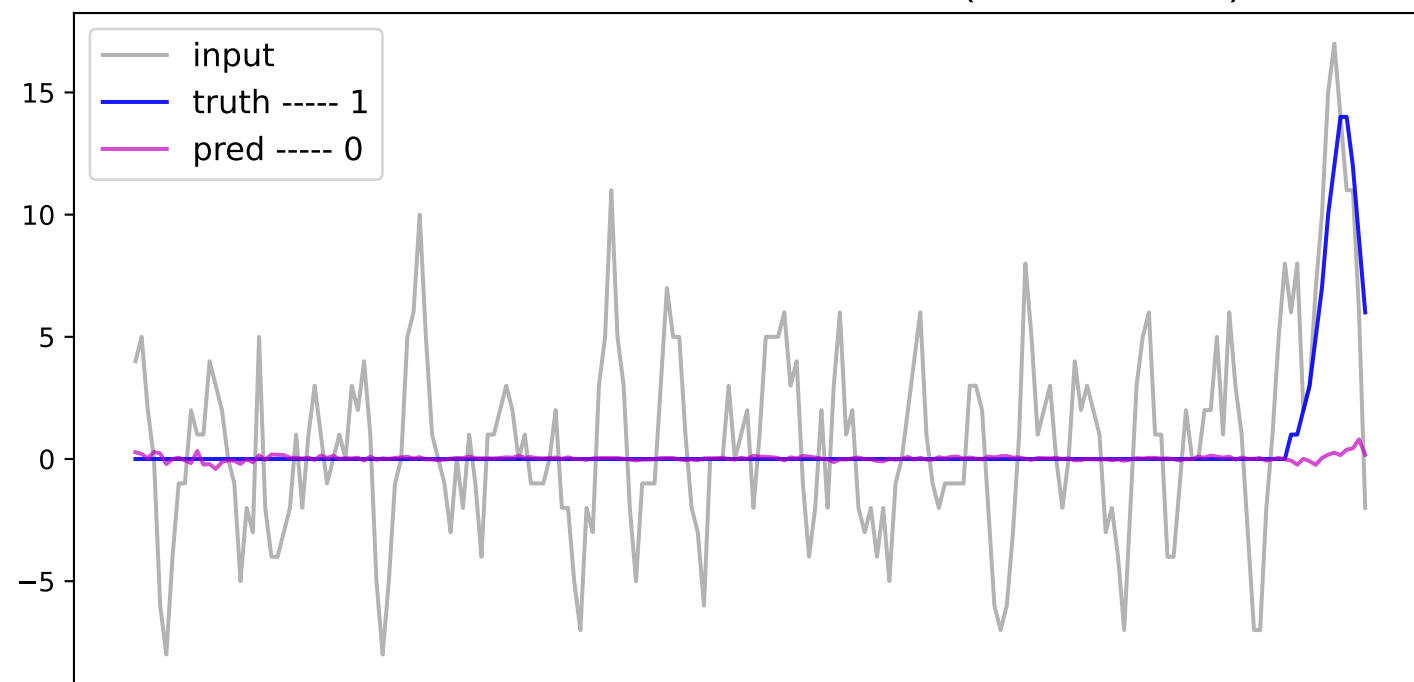


model 4: FCN paper (MSE: 0.0038)

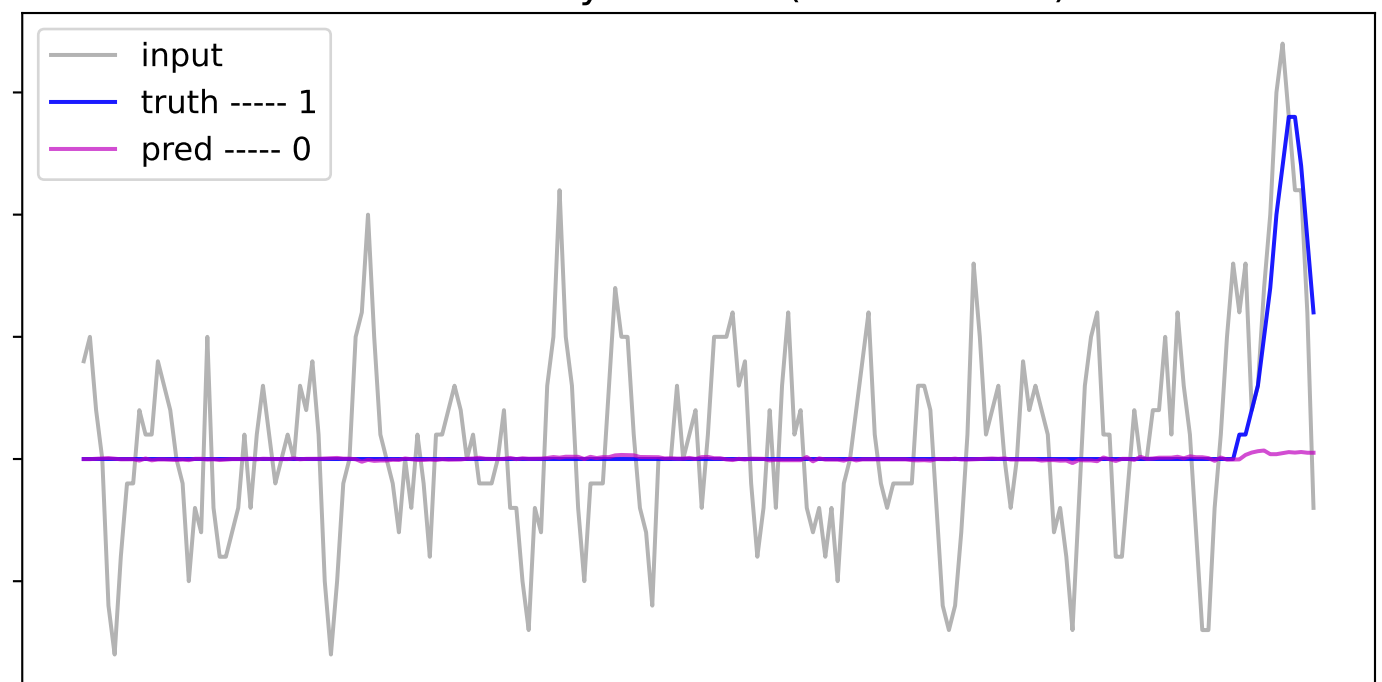


CNN prediction: 0.1316

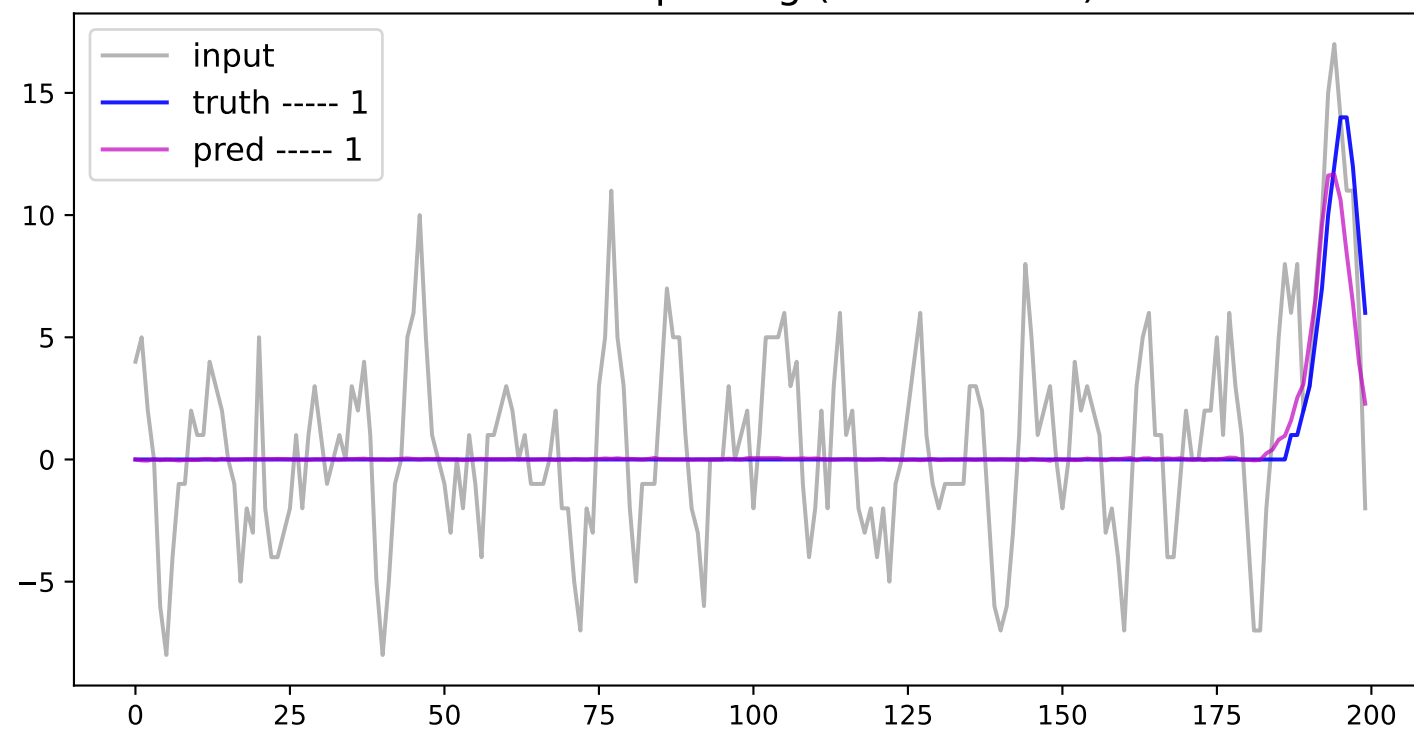
model 1: mirrored 1dcnn roi finder (MSE: 0.0113)



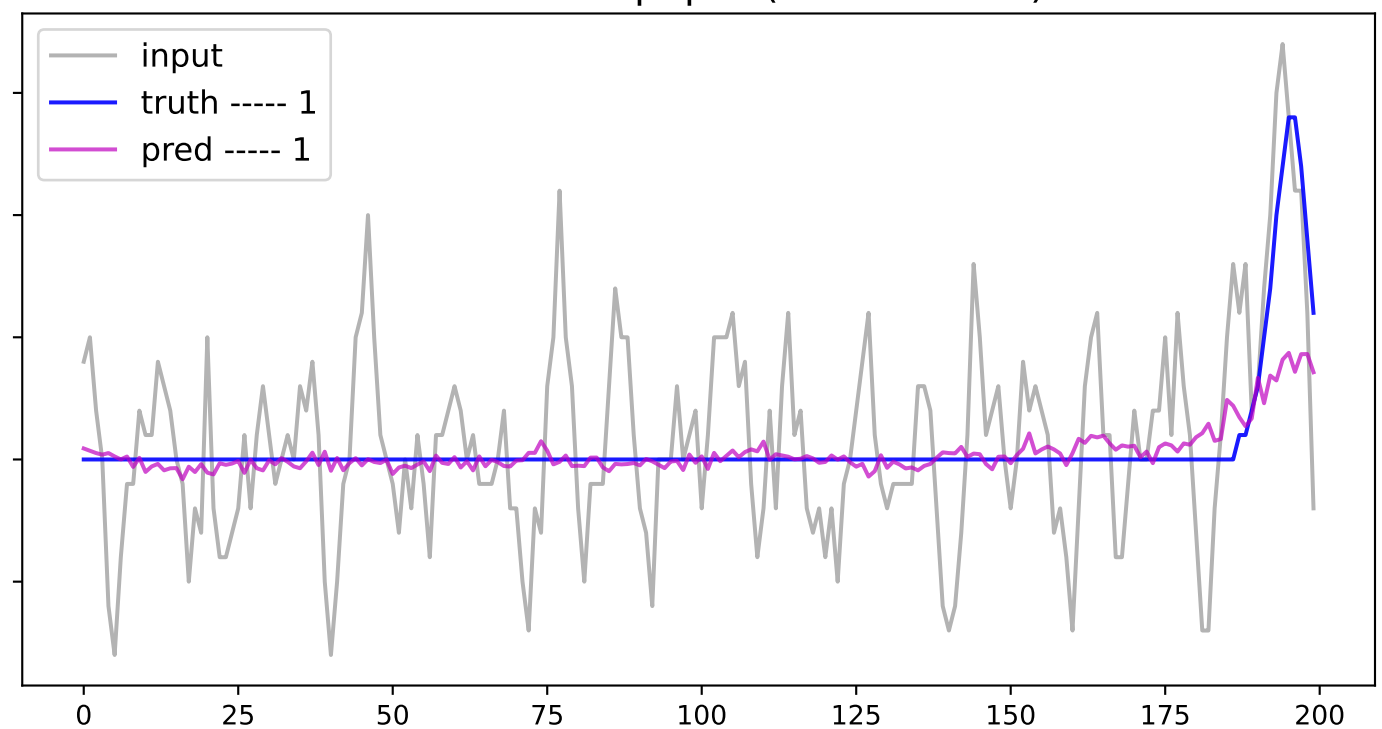
model 2: fully Conv1D (MSE: 0.0113)



model 3: no pooling (MSE: 0.0016)

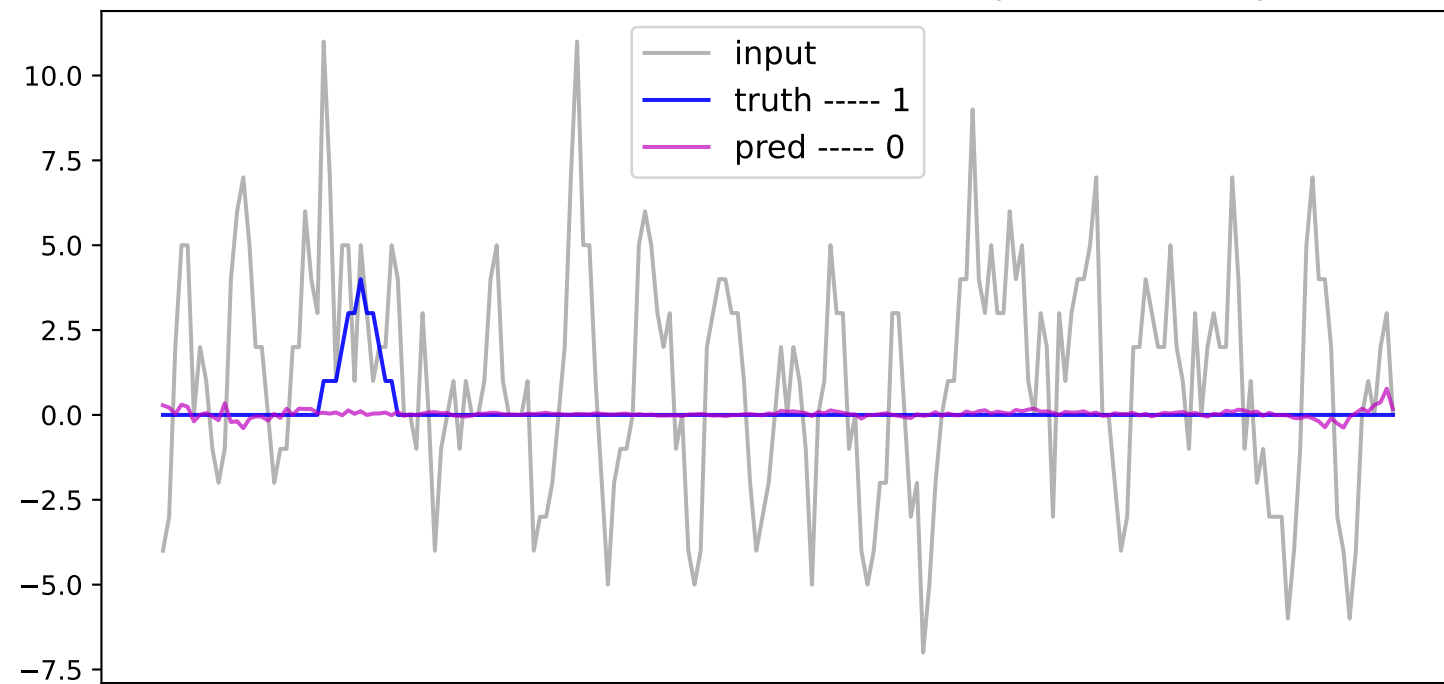


model 4: FCN paper (MSE: 0.0055)

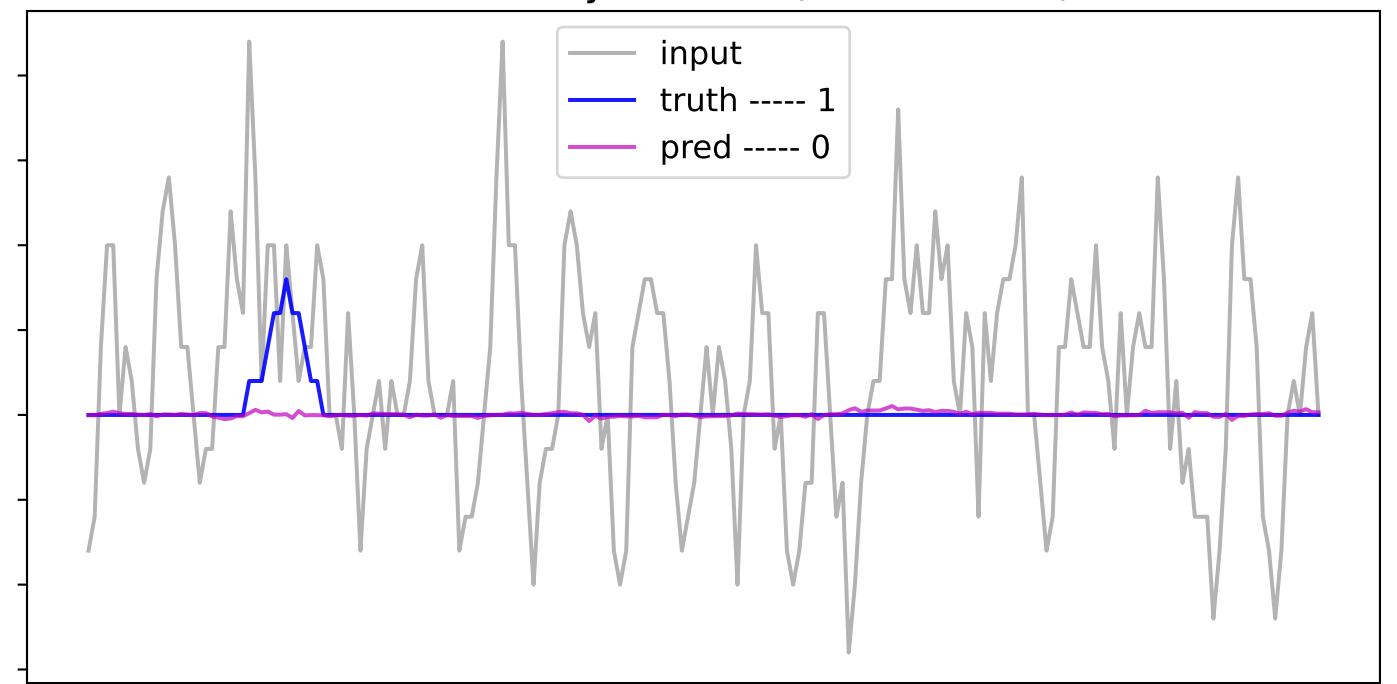


CNN prediction: 0.1384

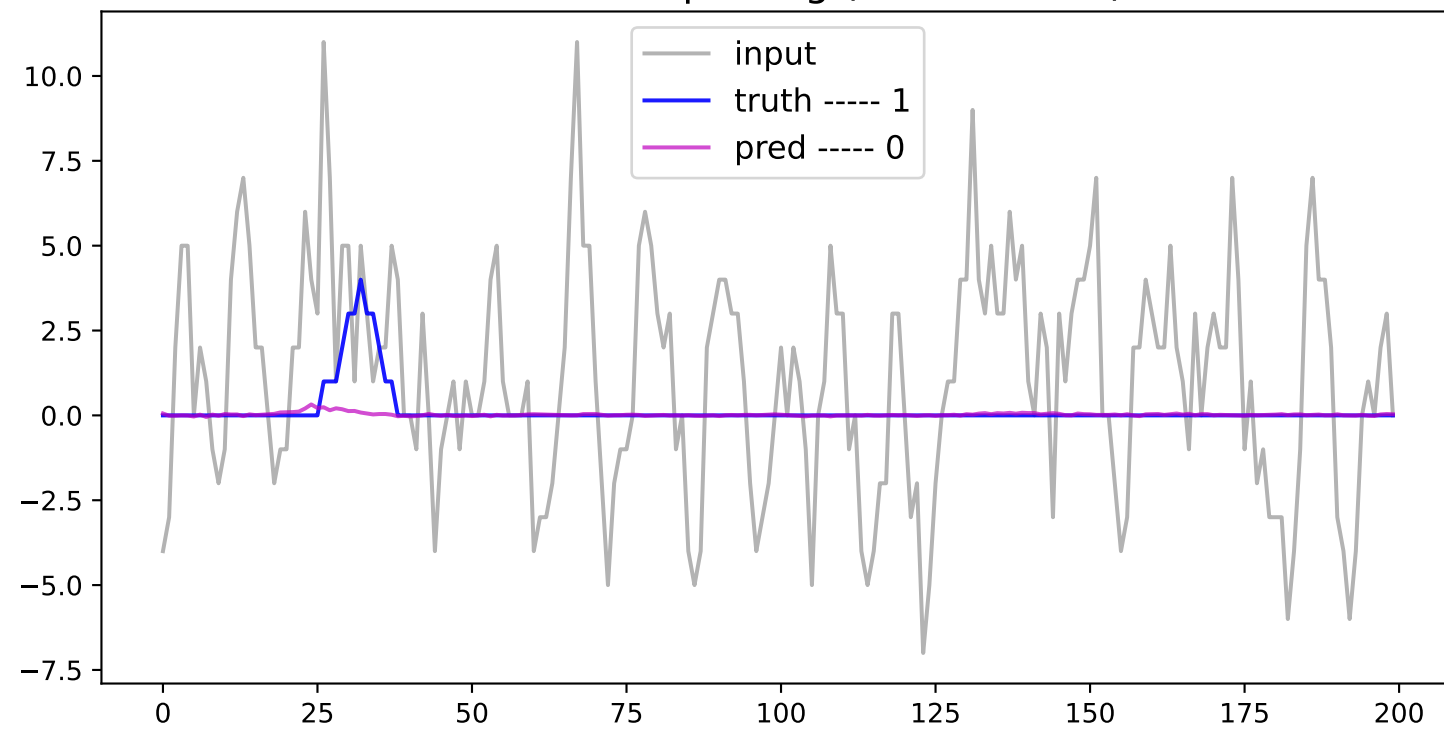
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



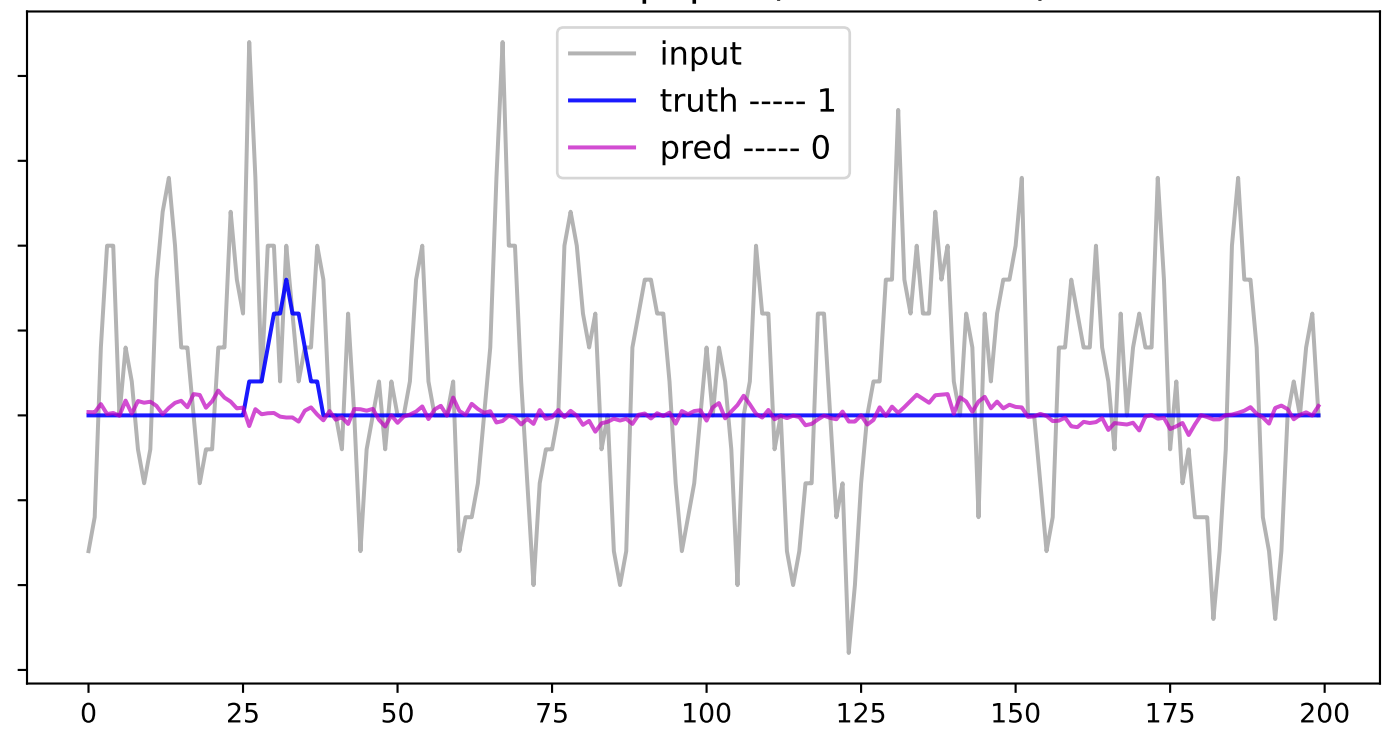
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0007)

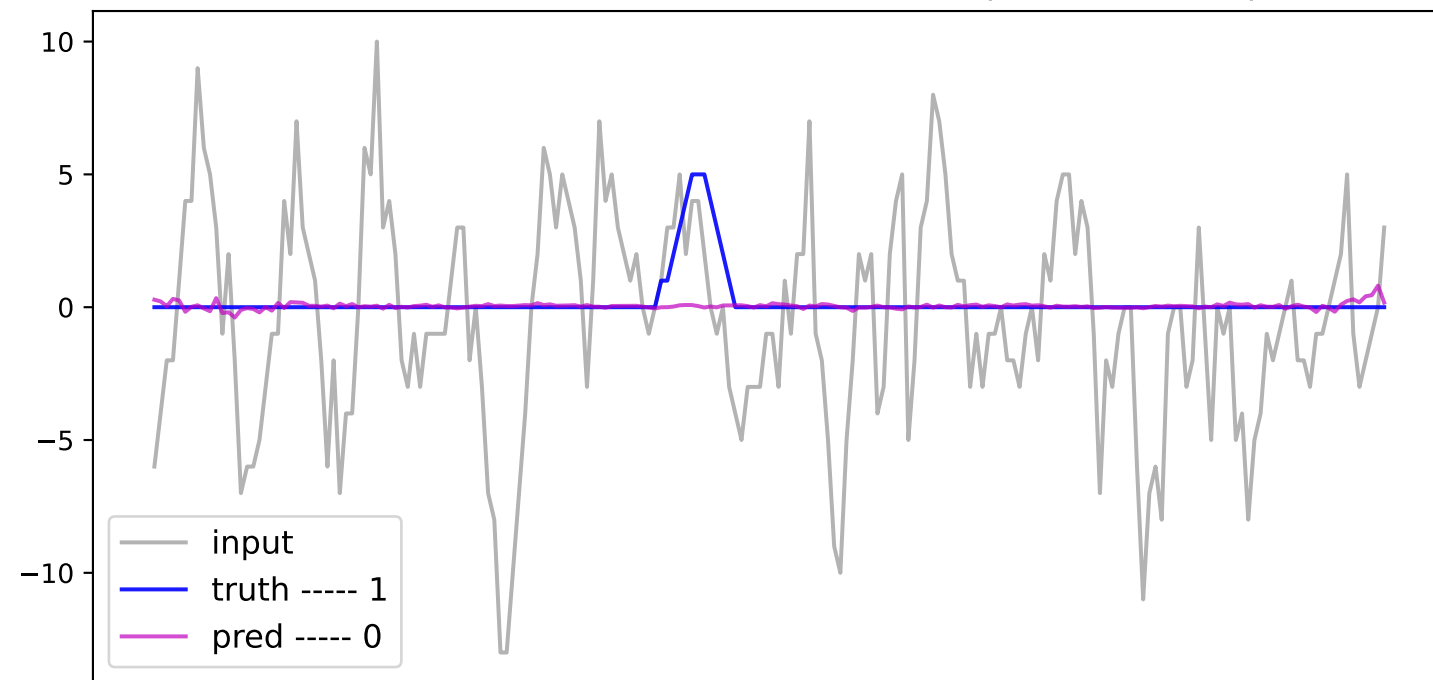


model 4: FCN paper (MSE: 0.0009)

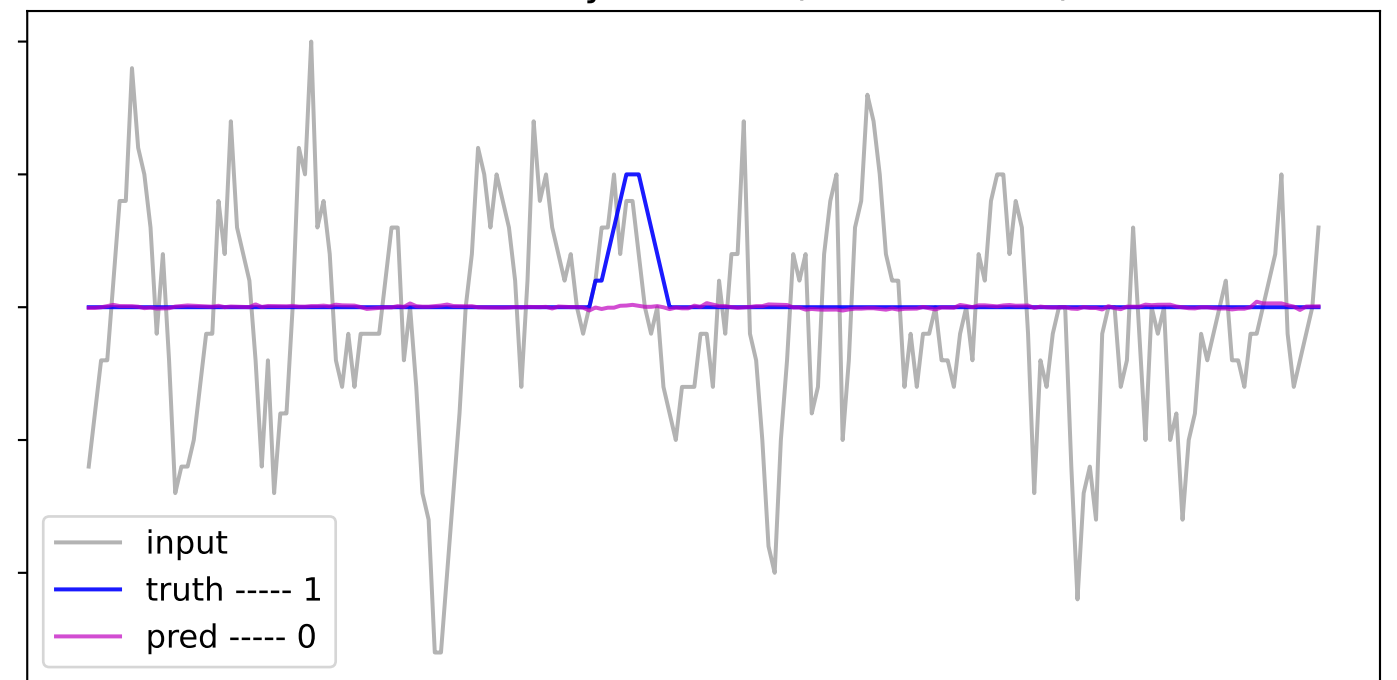


CNN prediction: 0.1267

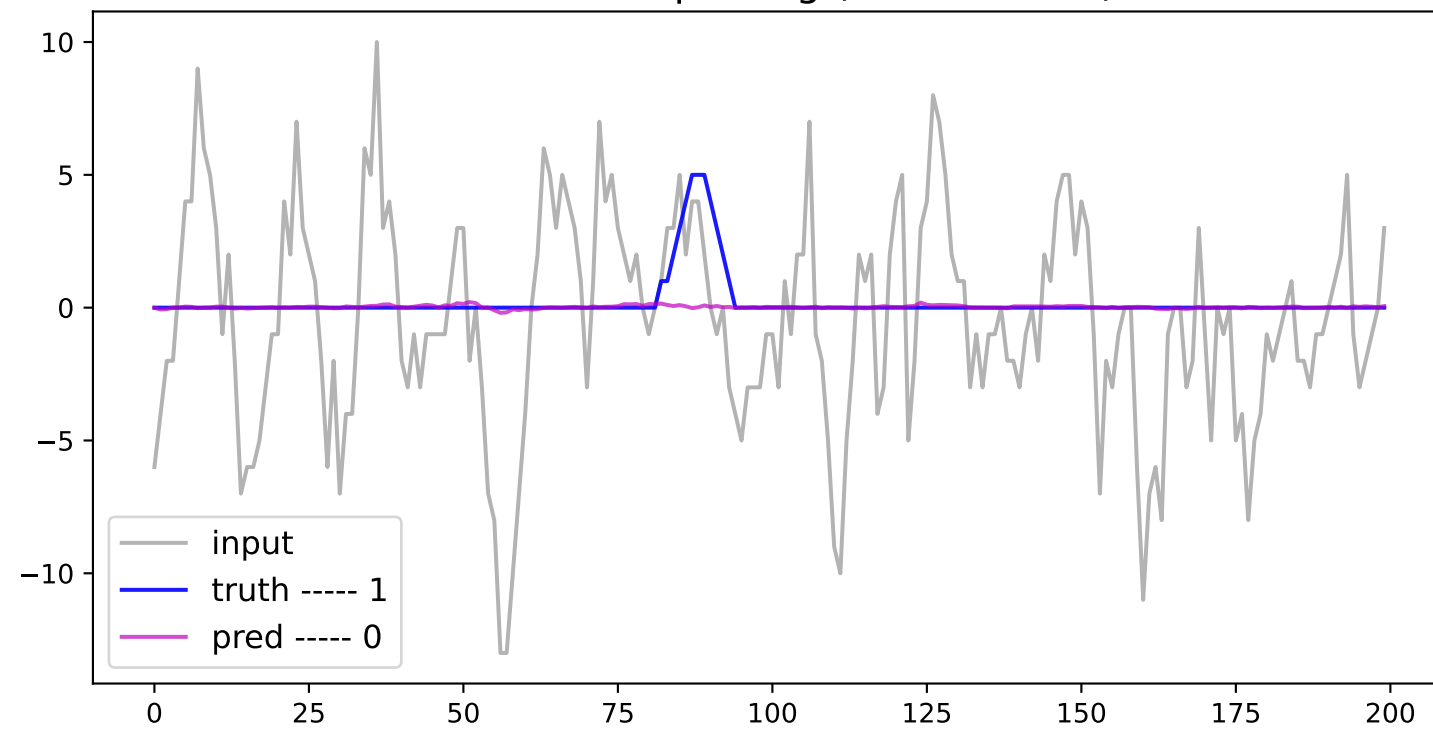
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



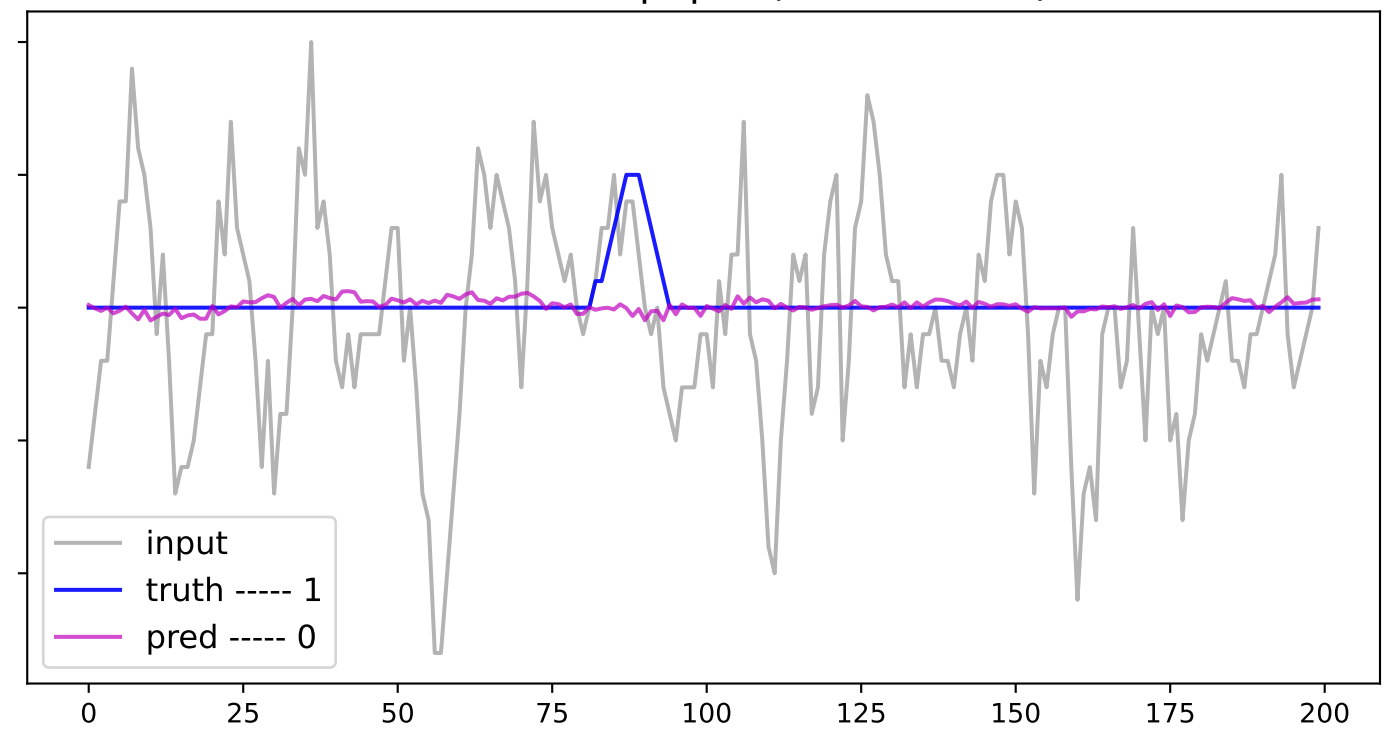
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

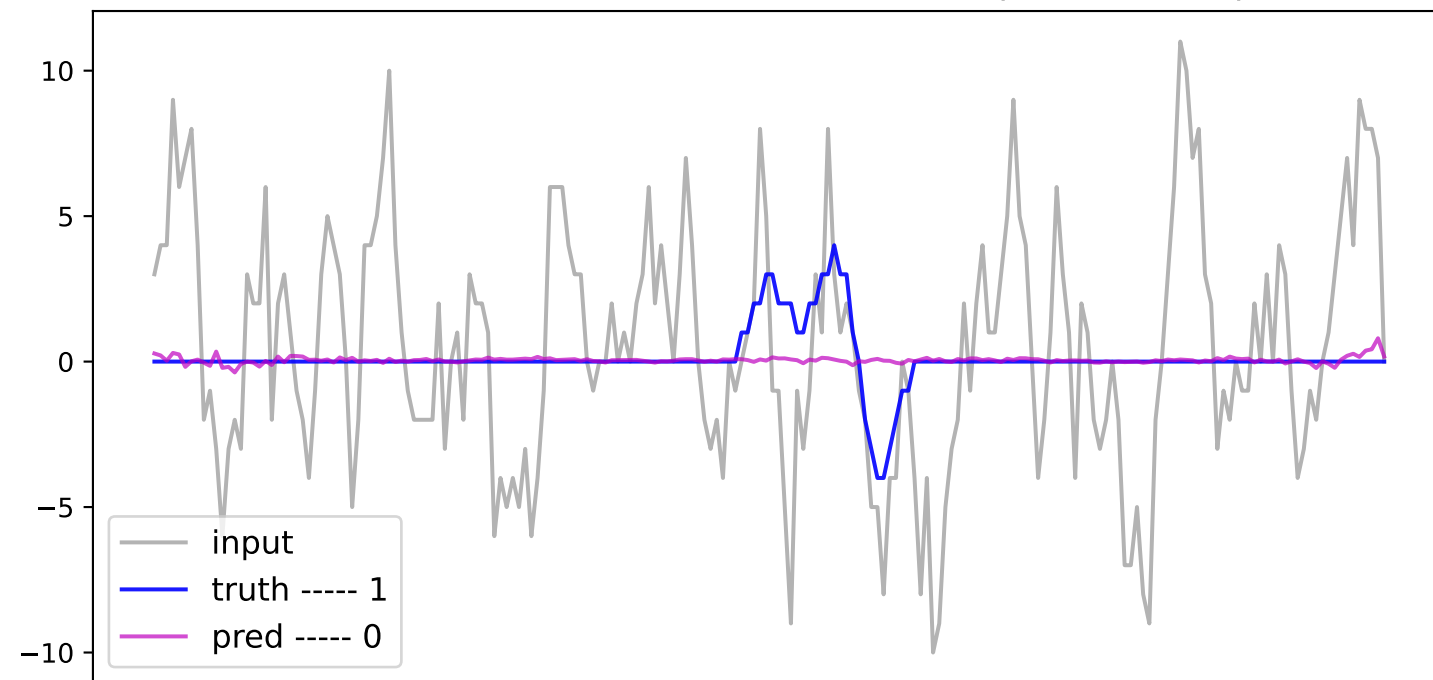


model 4: FCN paper (MSE: 0.0019)

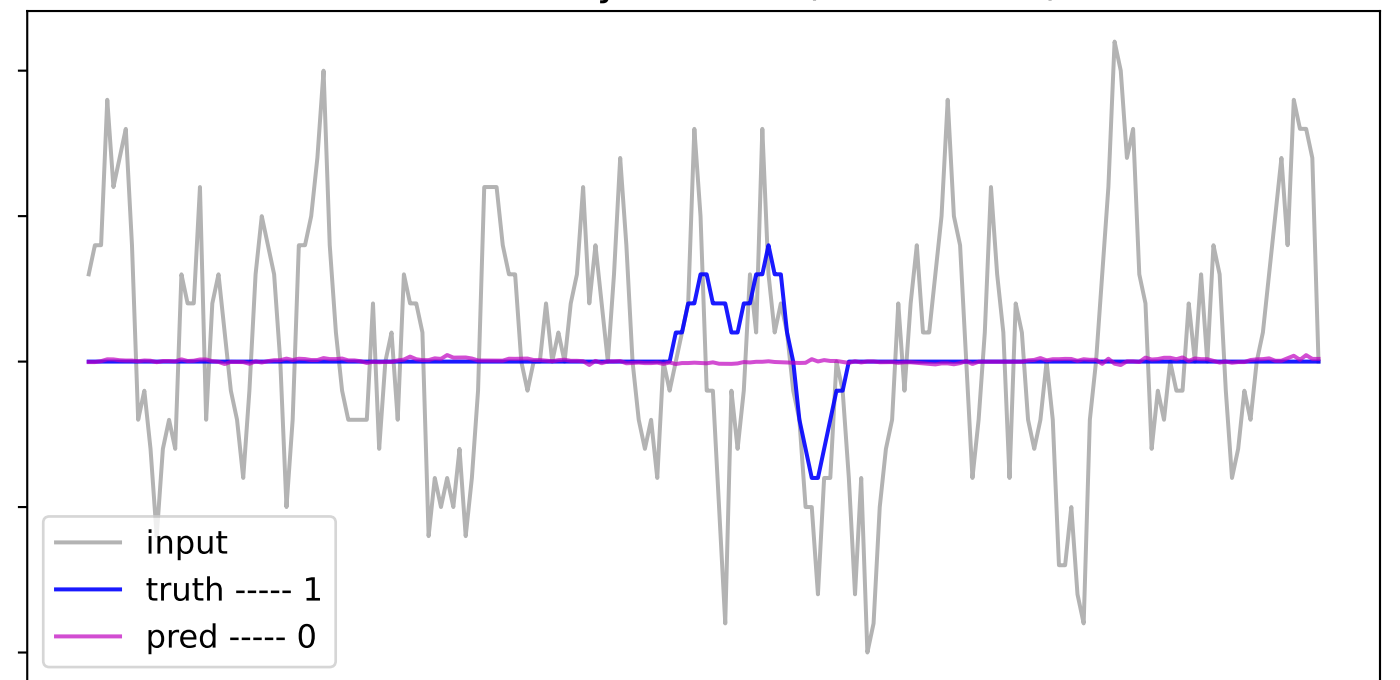


CNN prediction: 0.1325

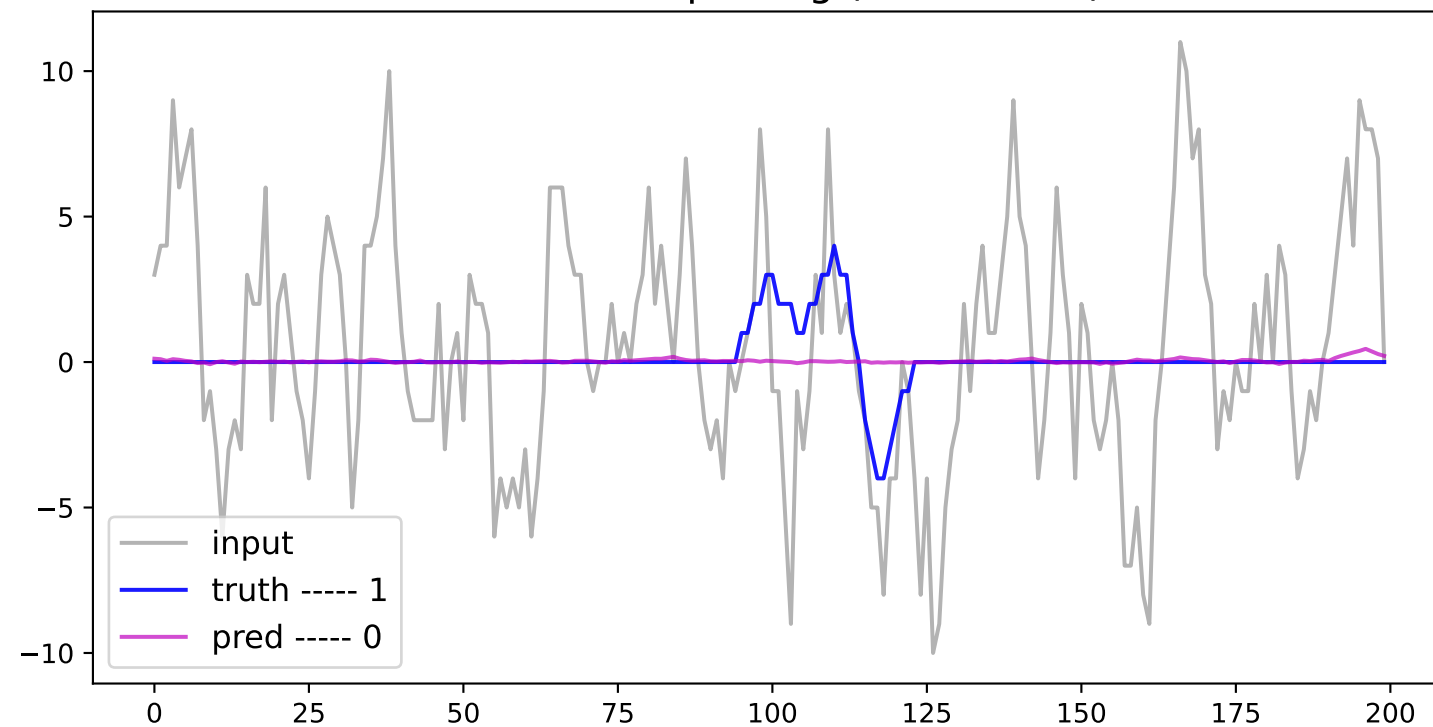
model 1: mirrored 1dcnn roi finder (MSE: 0.002)



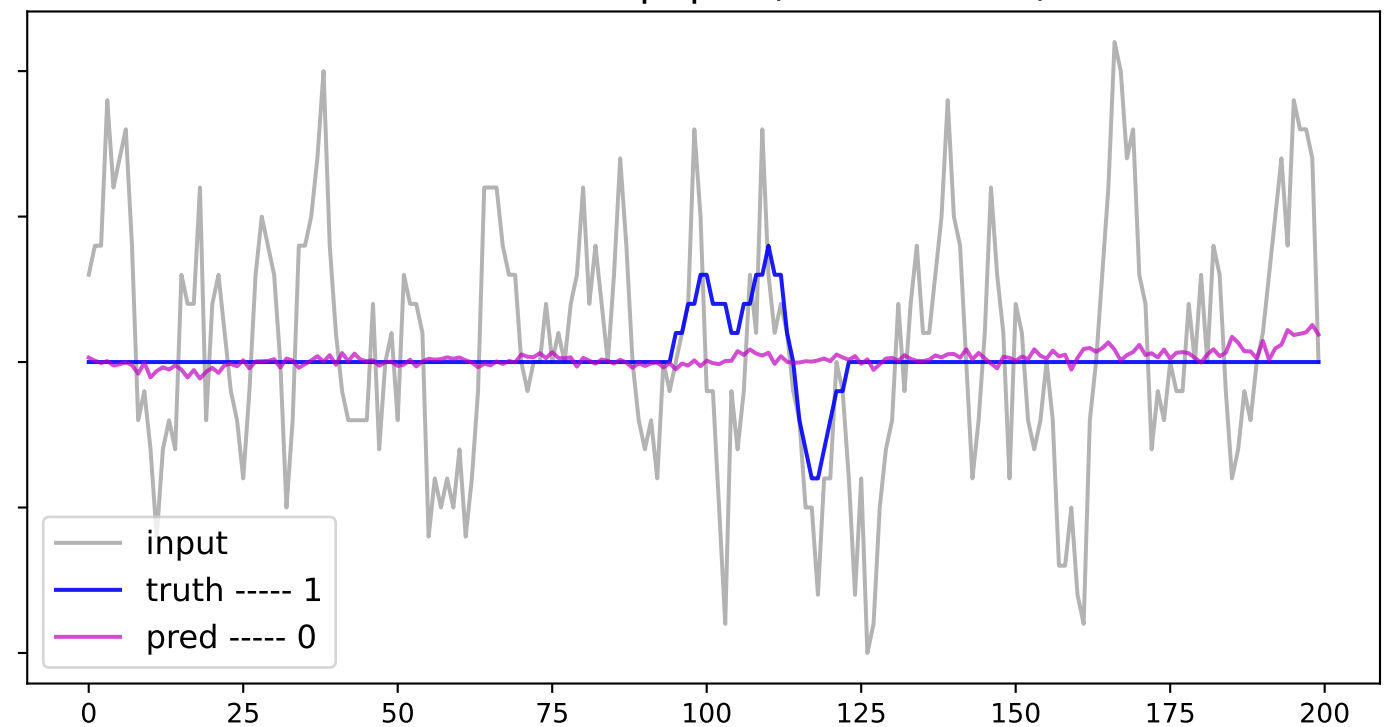
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.002)

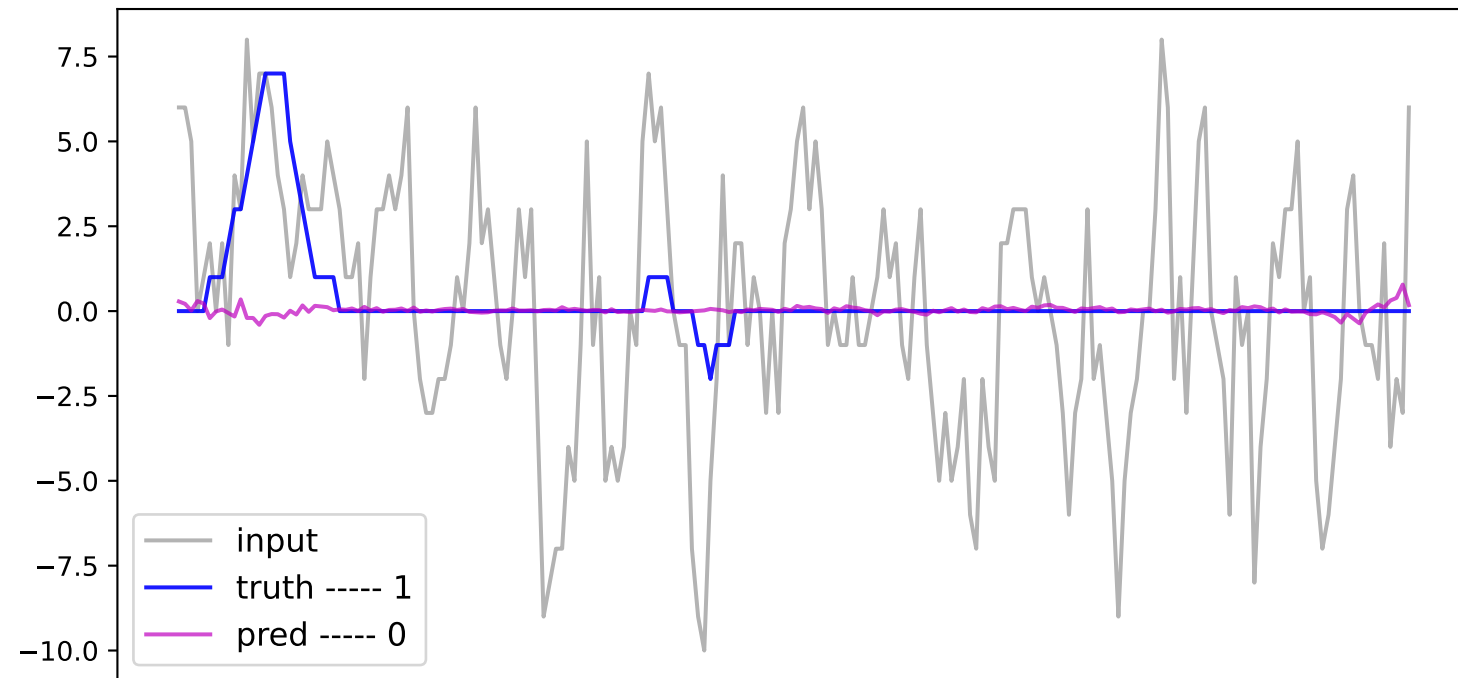


model 4: FCN paper (MSE: 0.0021)

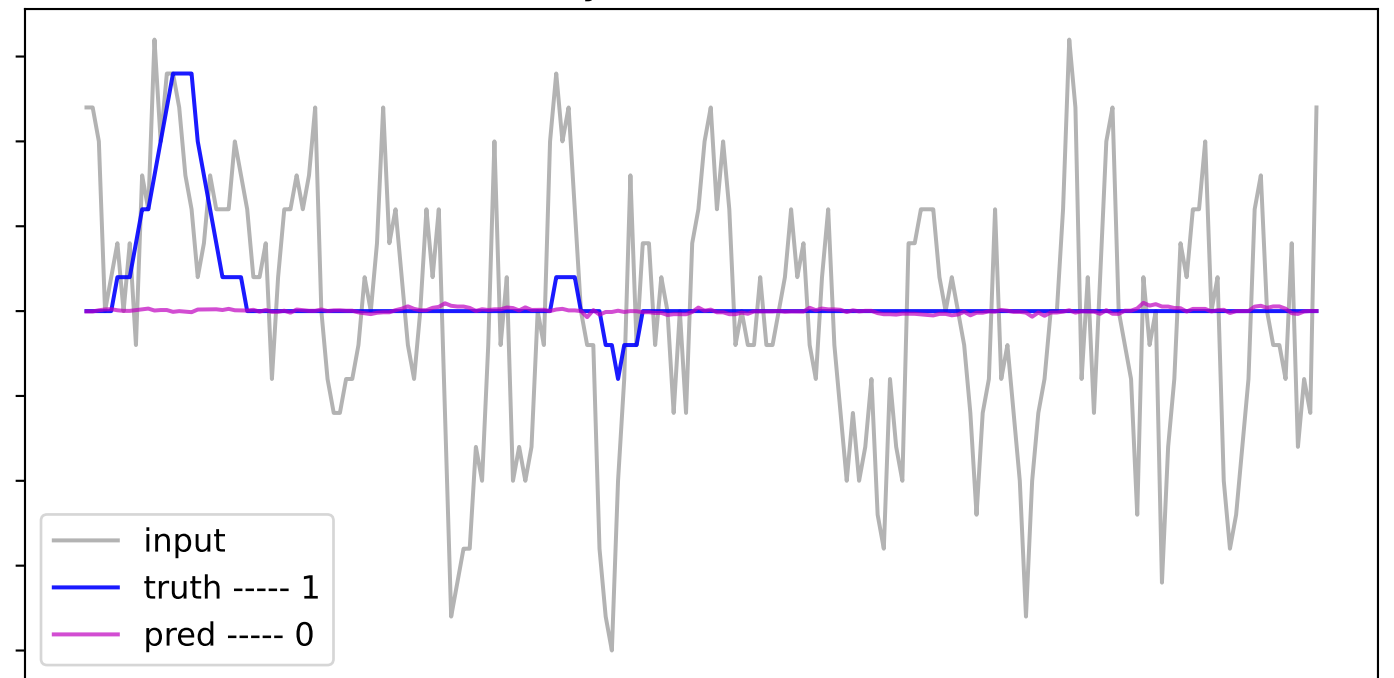


CNN prediction: 0.1341

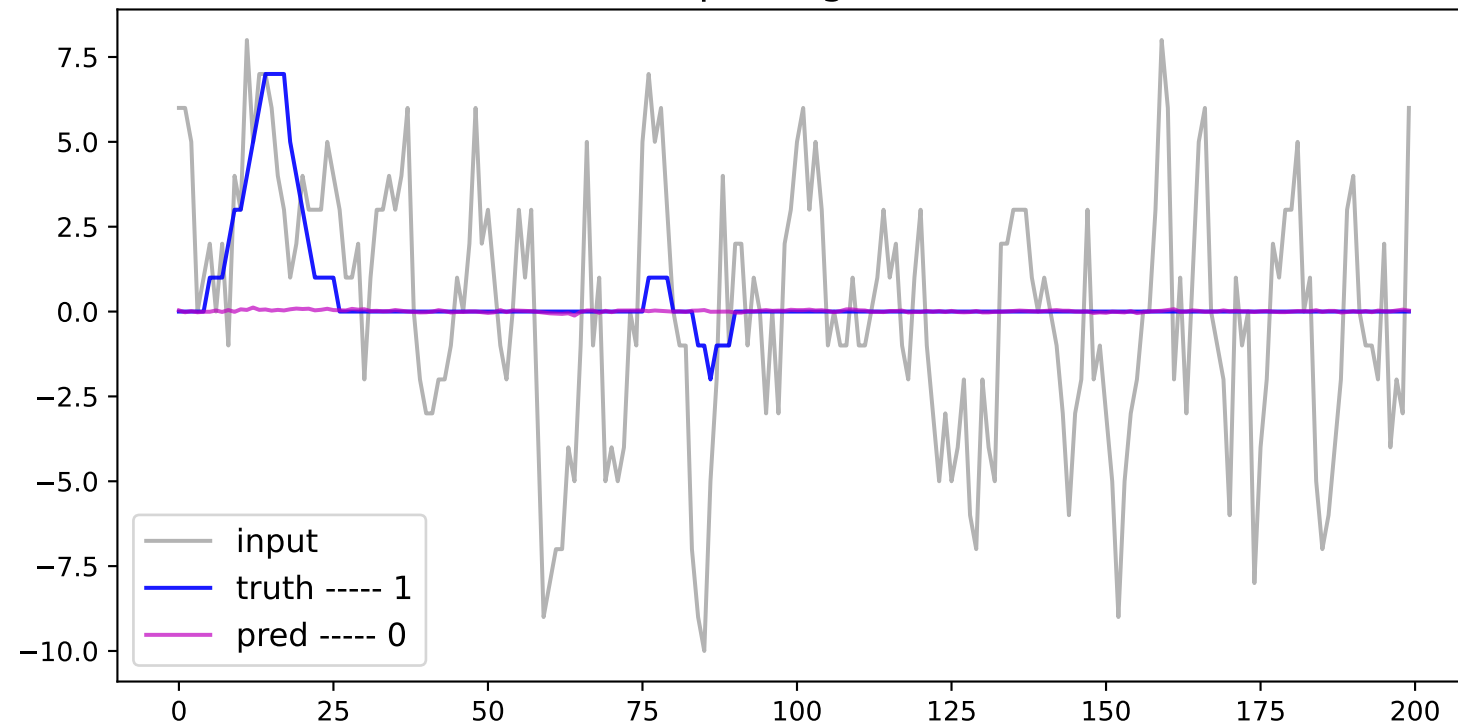
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



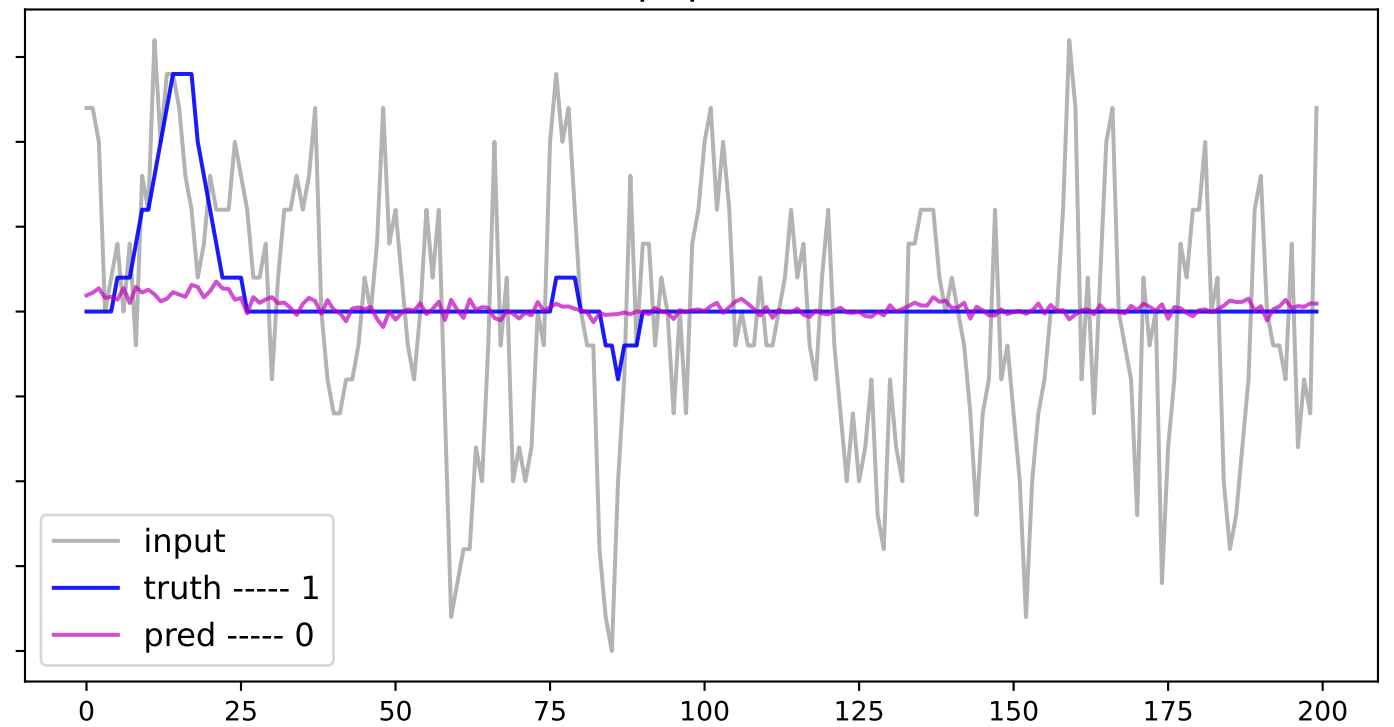
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0044)

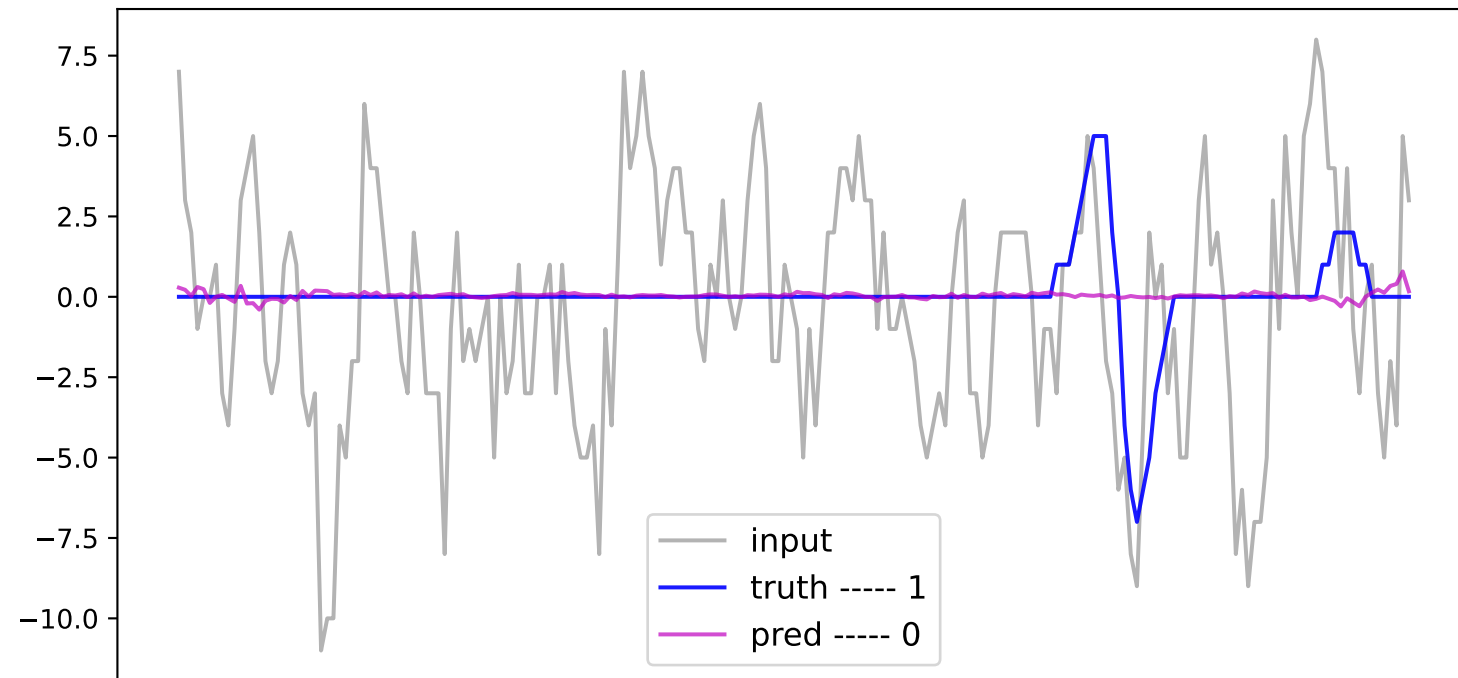


model 4: FCN paper (MSE: 0.0036)

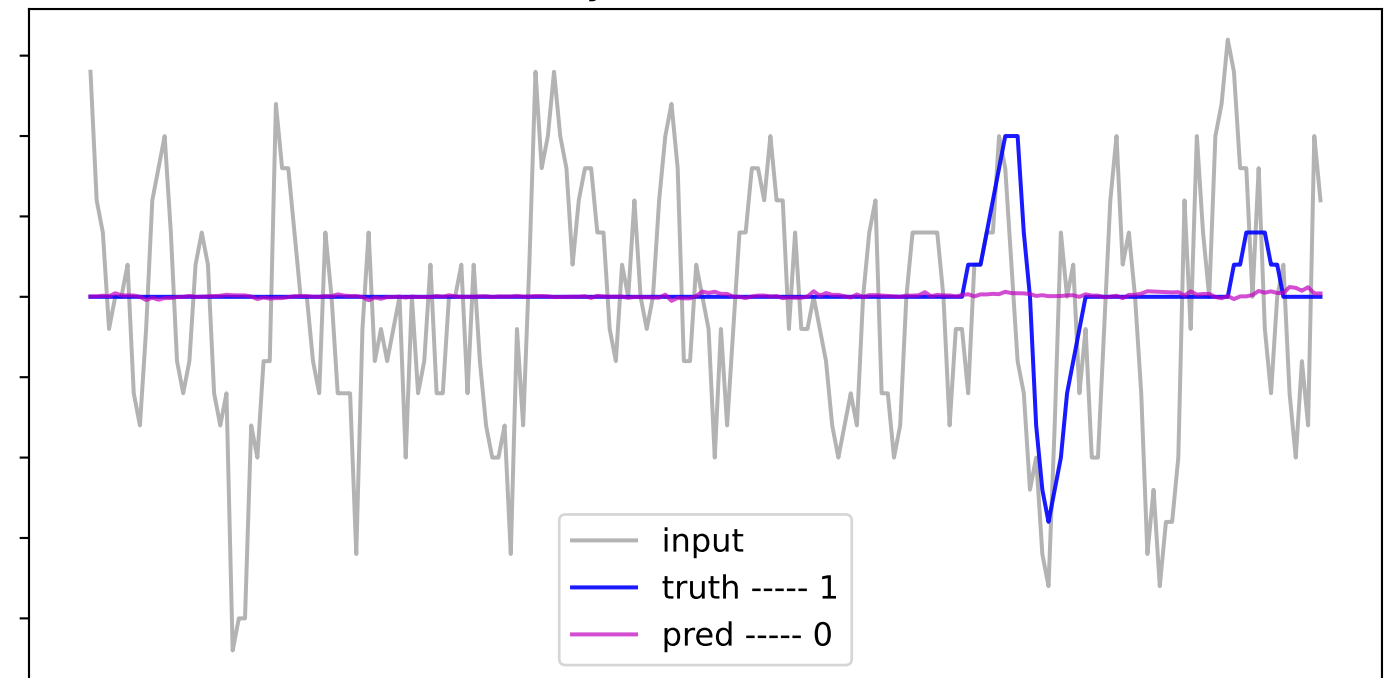


CNN prediction: 0.1367

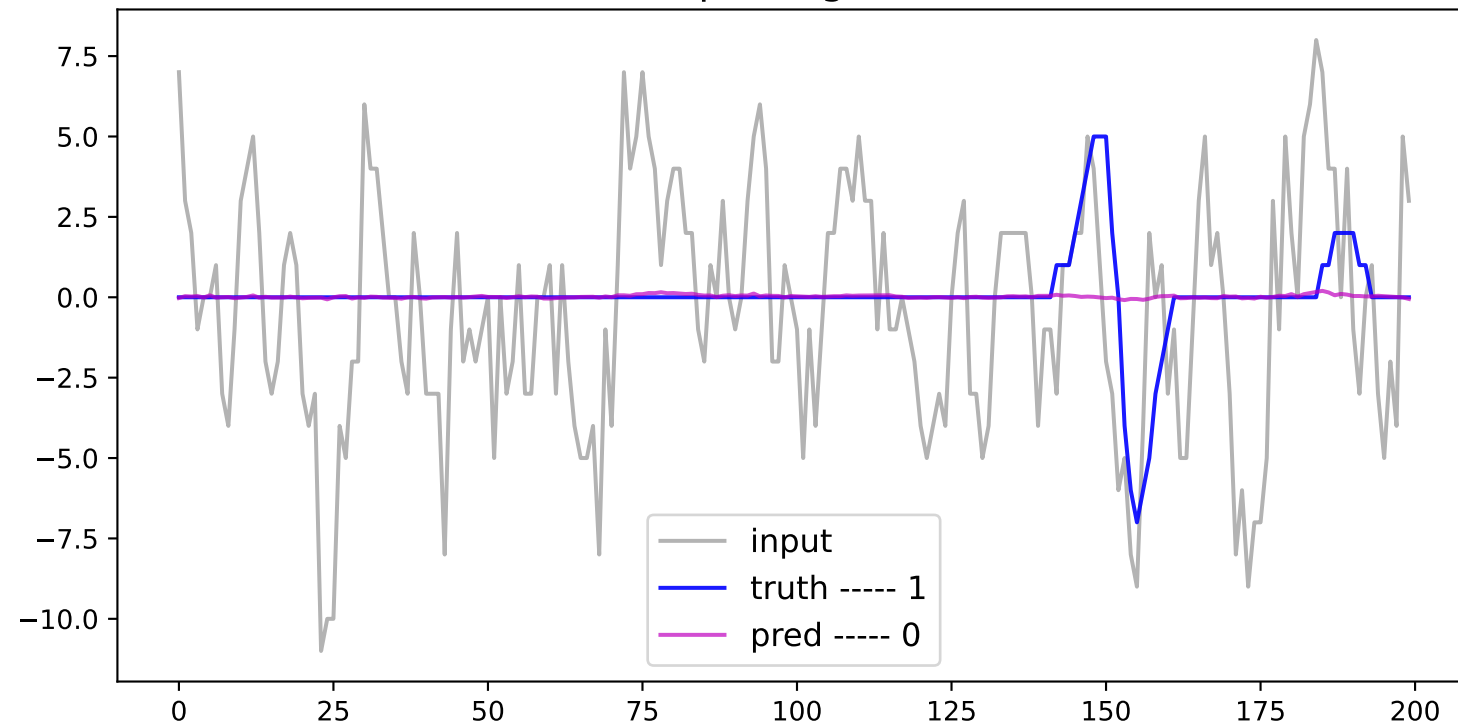
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



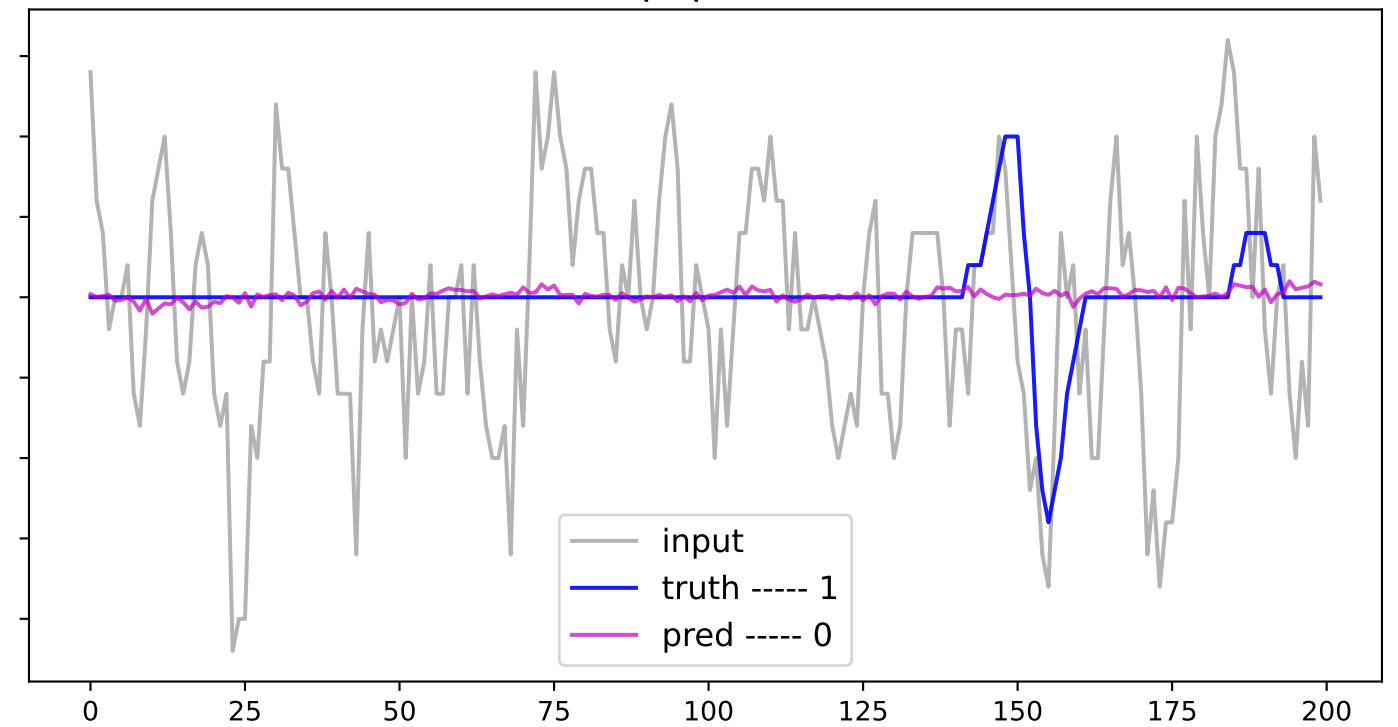
model 2: fully Conv1D (MSE: 0.0036)



model 3: no pooling (MSE: 0.0036)



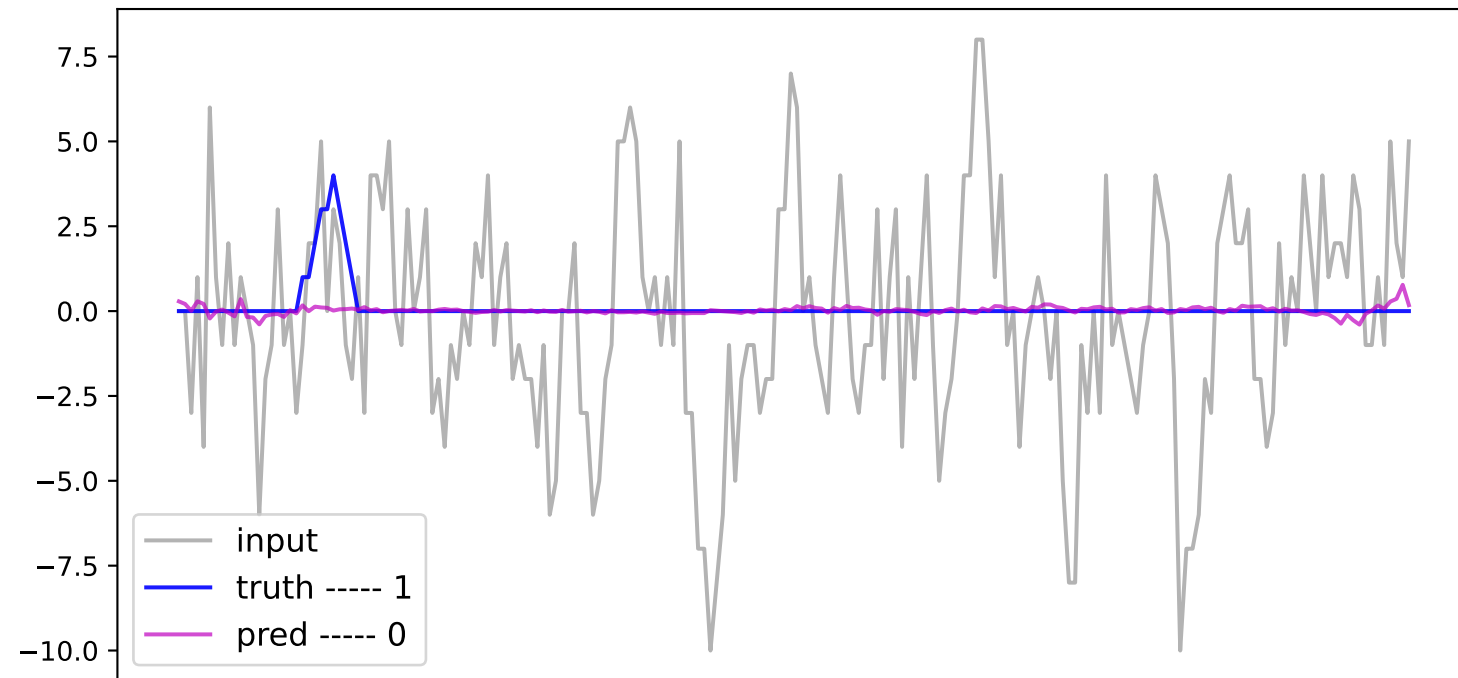
model 4: FCN paper (MSE: 0.0038)



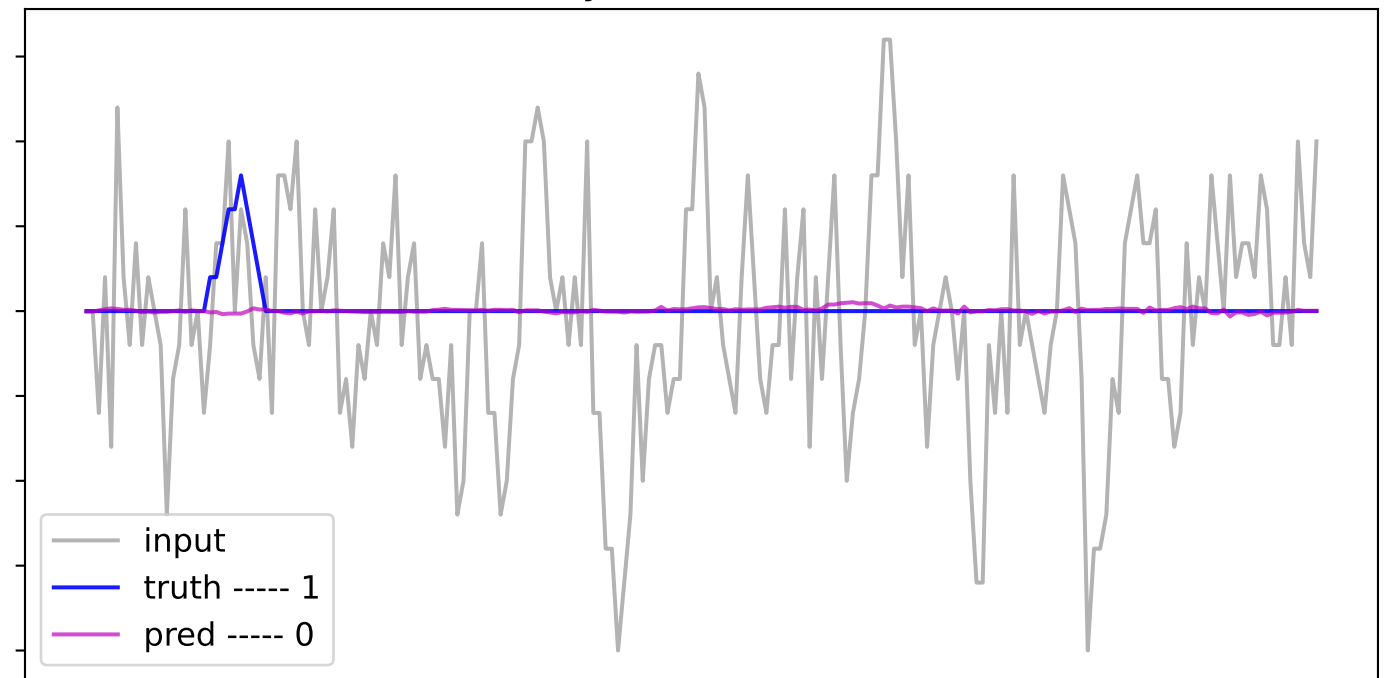


CNN prediction: 0.0987

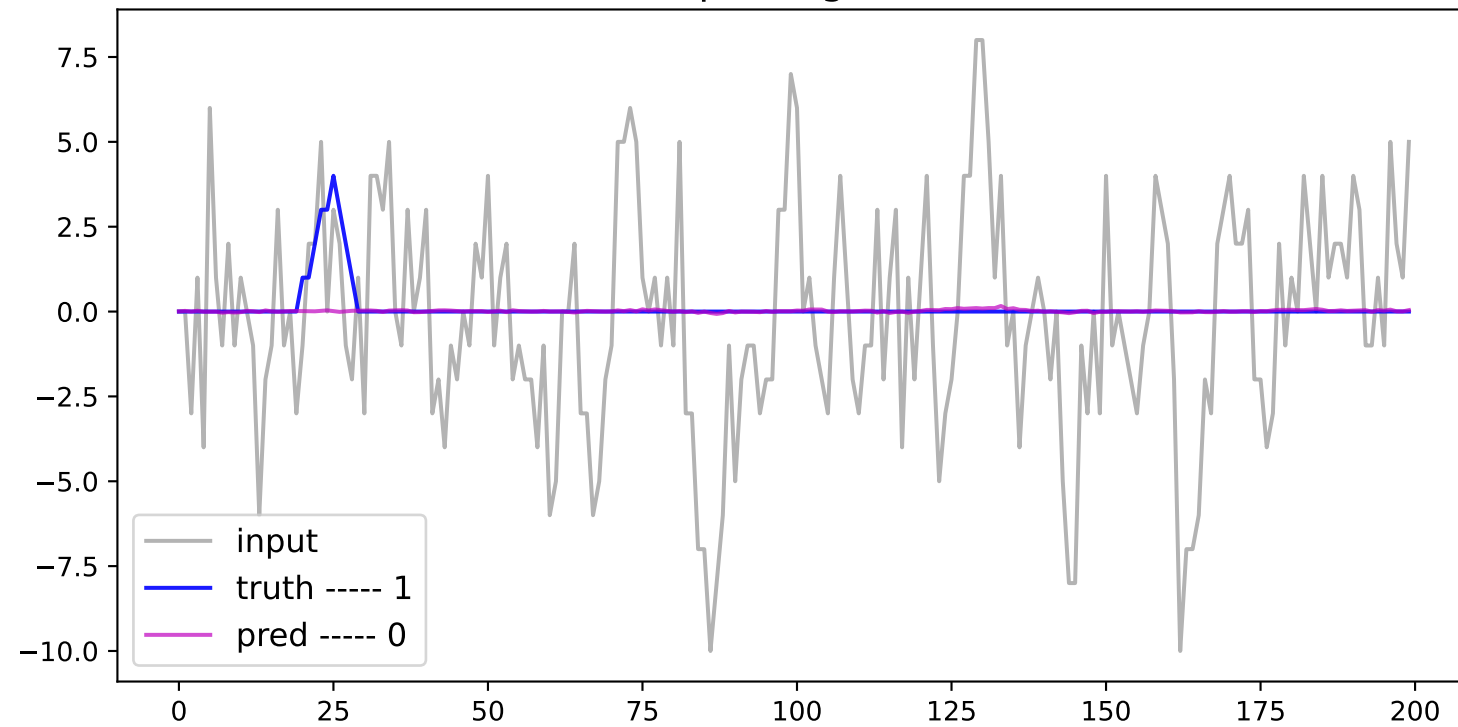
model 1: mirrored 1dcnn roi finder (MSE: 0.0006)



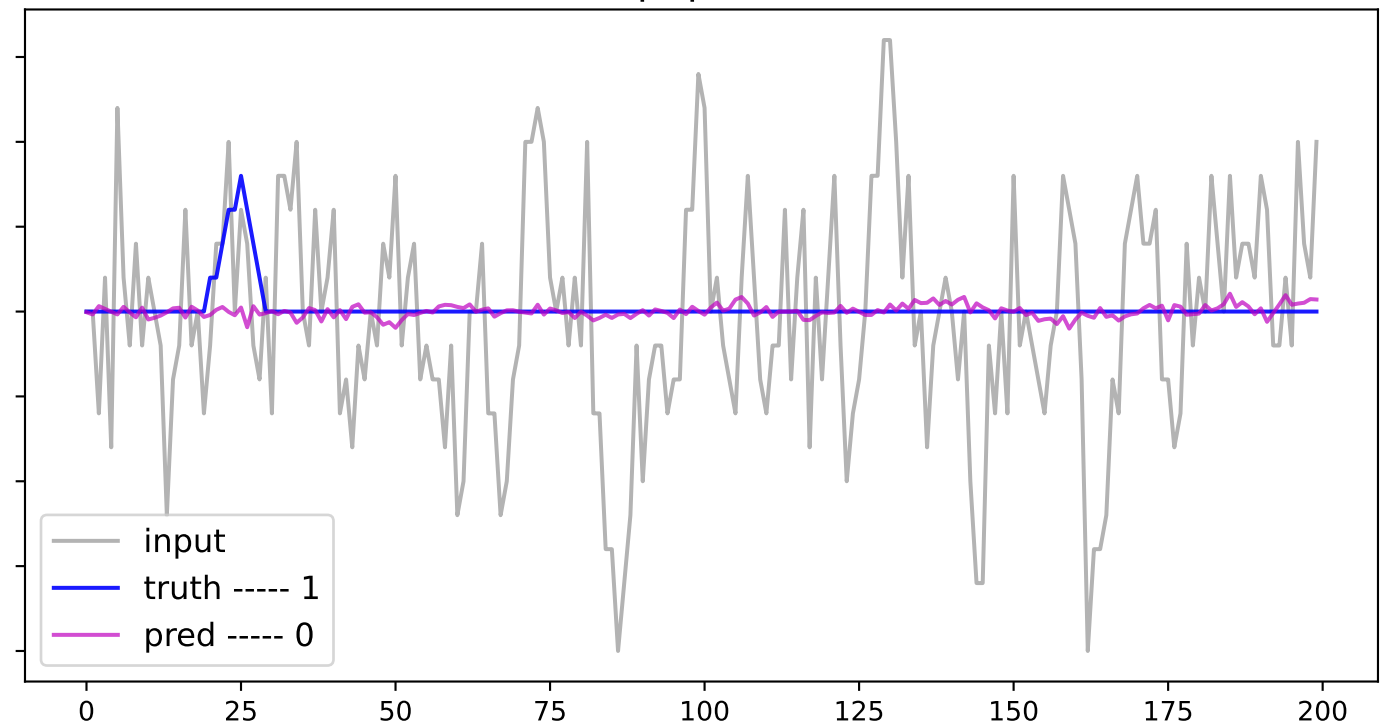
model 2: fully Conv1D (MSE: 0.0007)



model 3: no pooling (MSE: 0.0006)

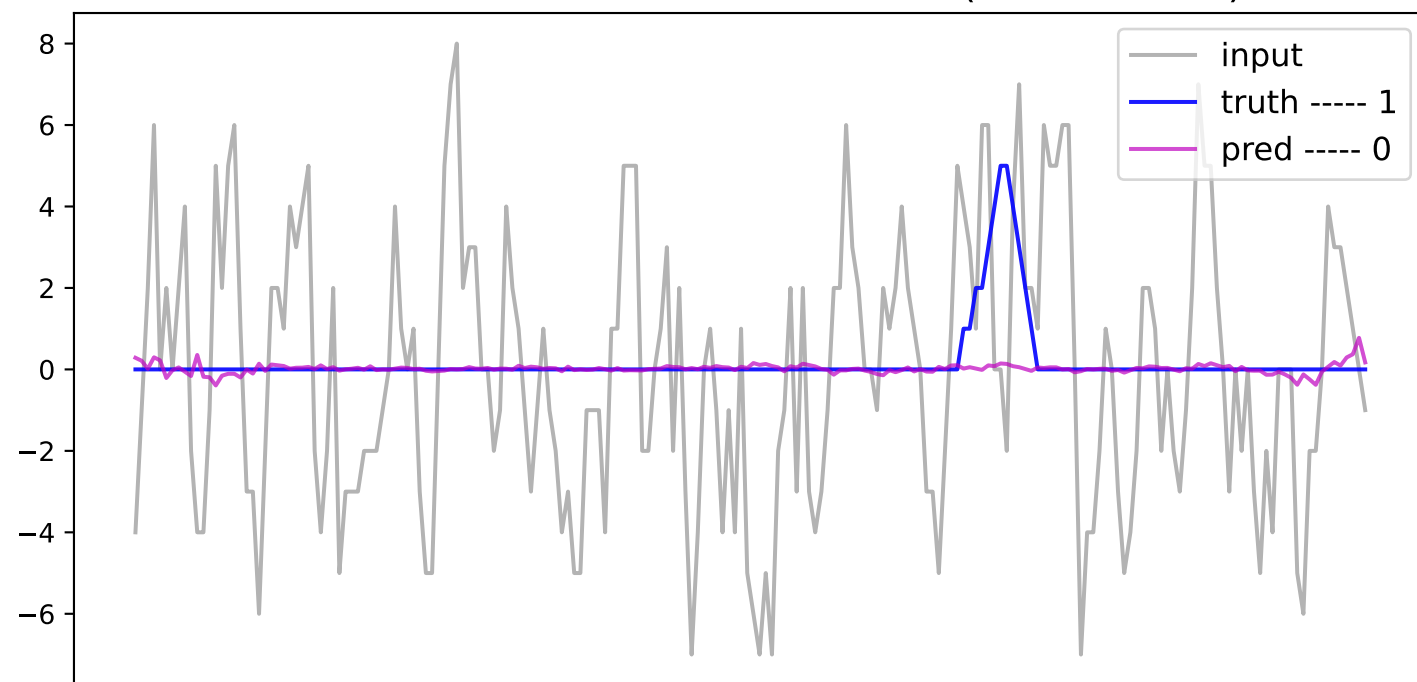


model 4: FCN paper (MSE: 0.0007)

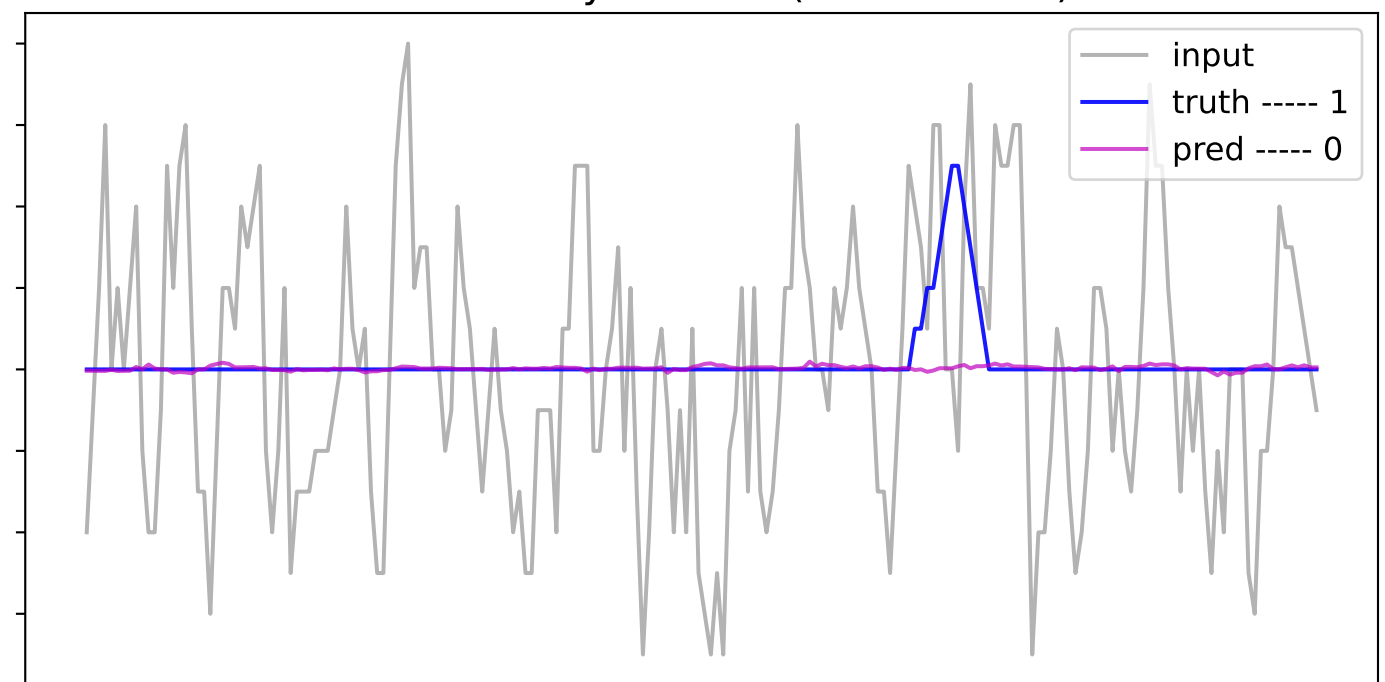


CNN prediction: 0.1248

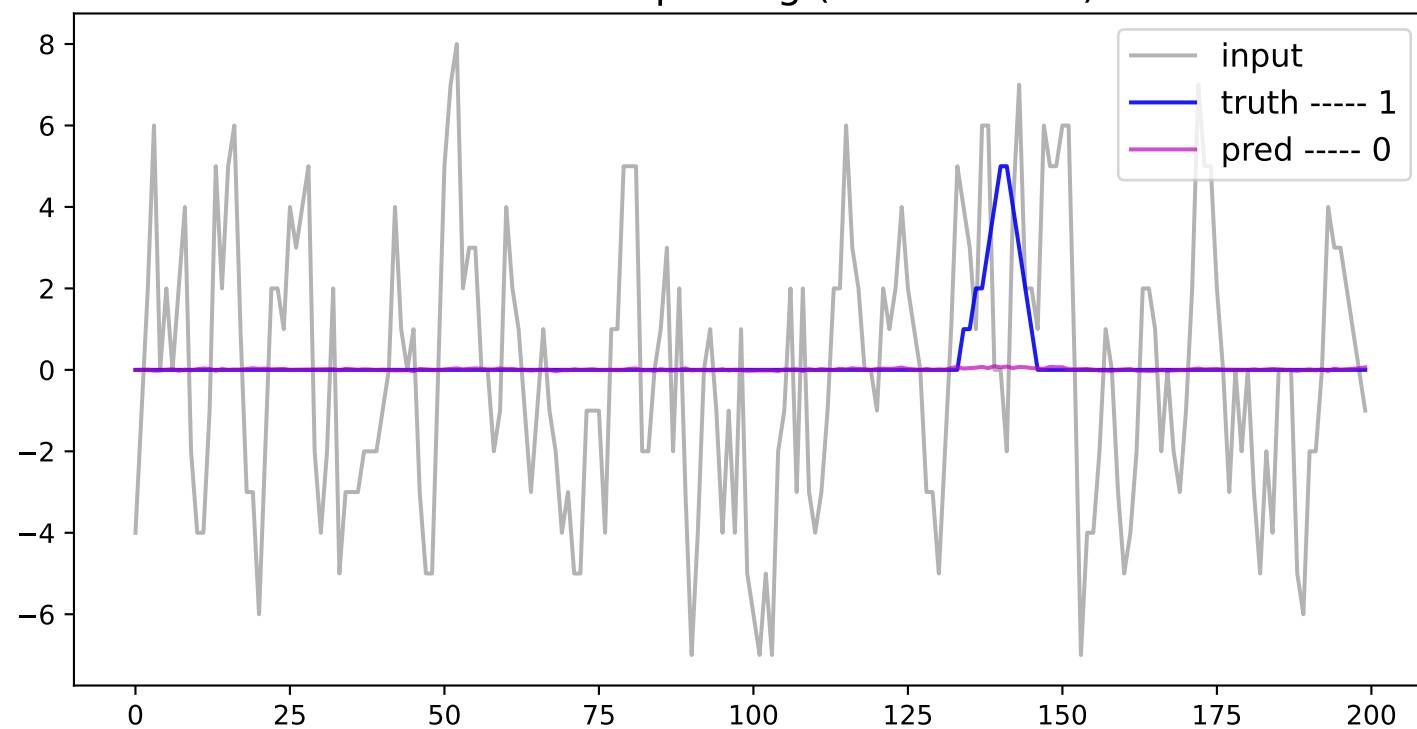
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



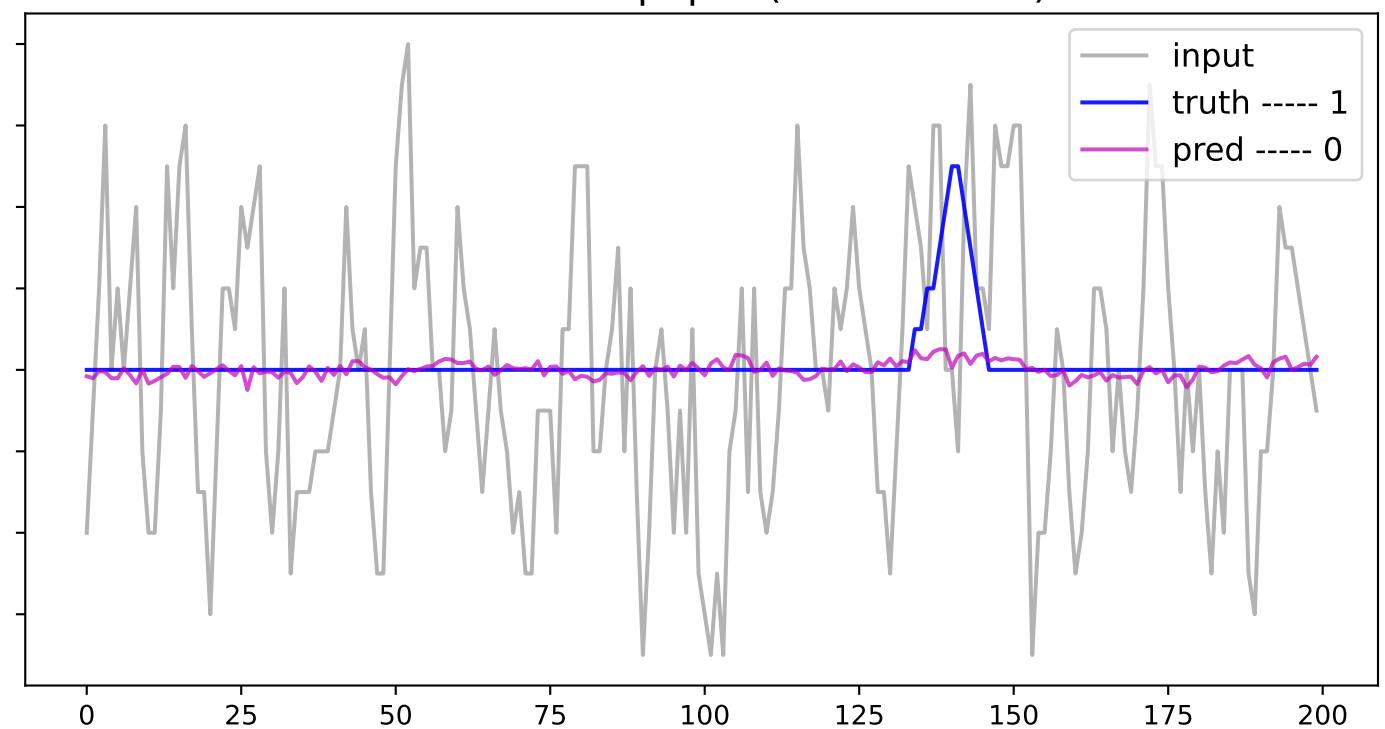
model 2: fully Conv1D (MSE: 0.0014)



model 3: no pooling (MSE: 0.0013)

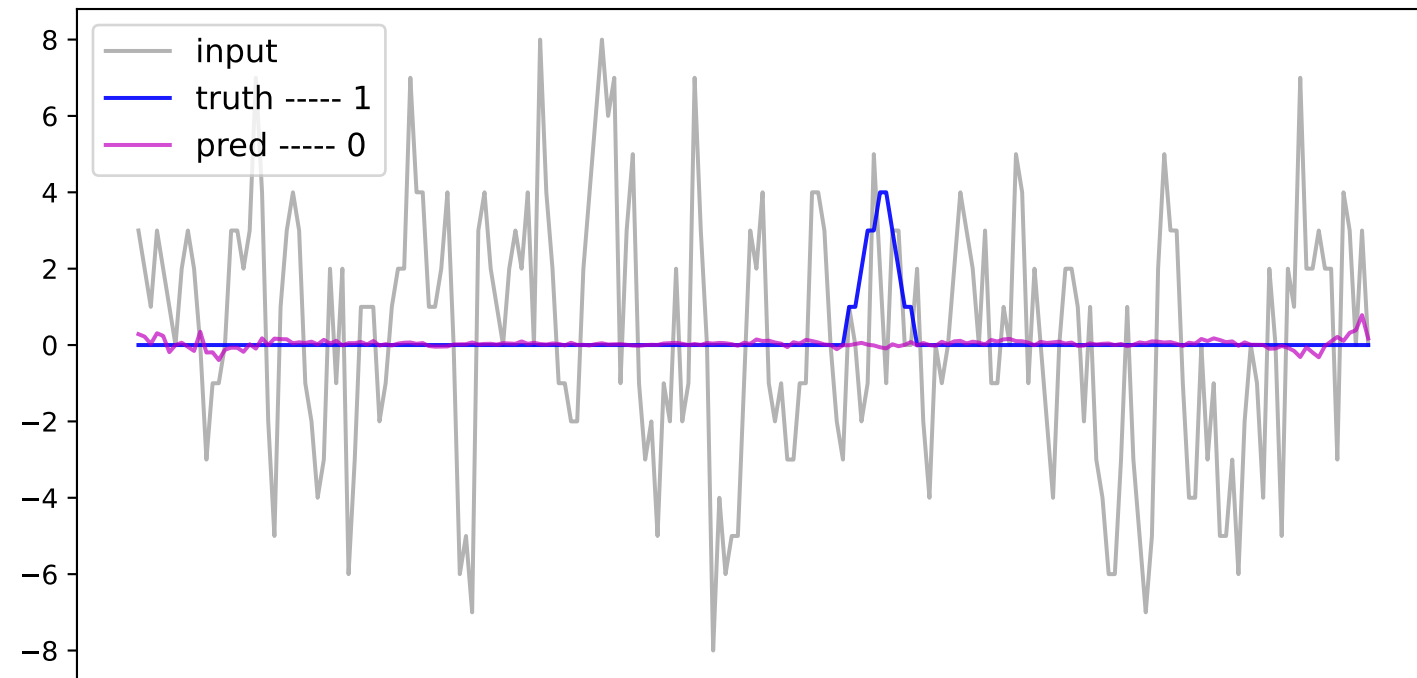


model 4: FCN paper (MSE: 0.0012)

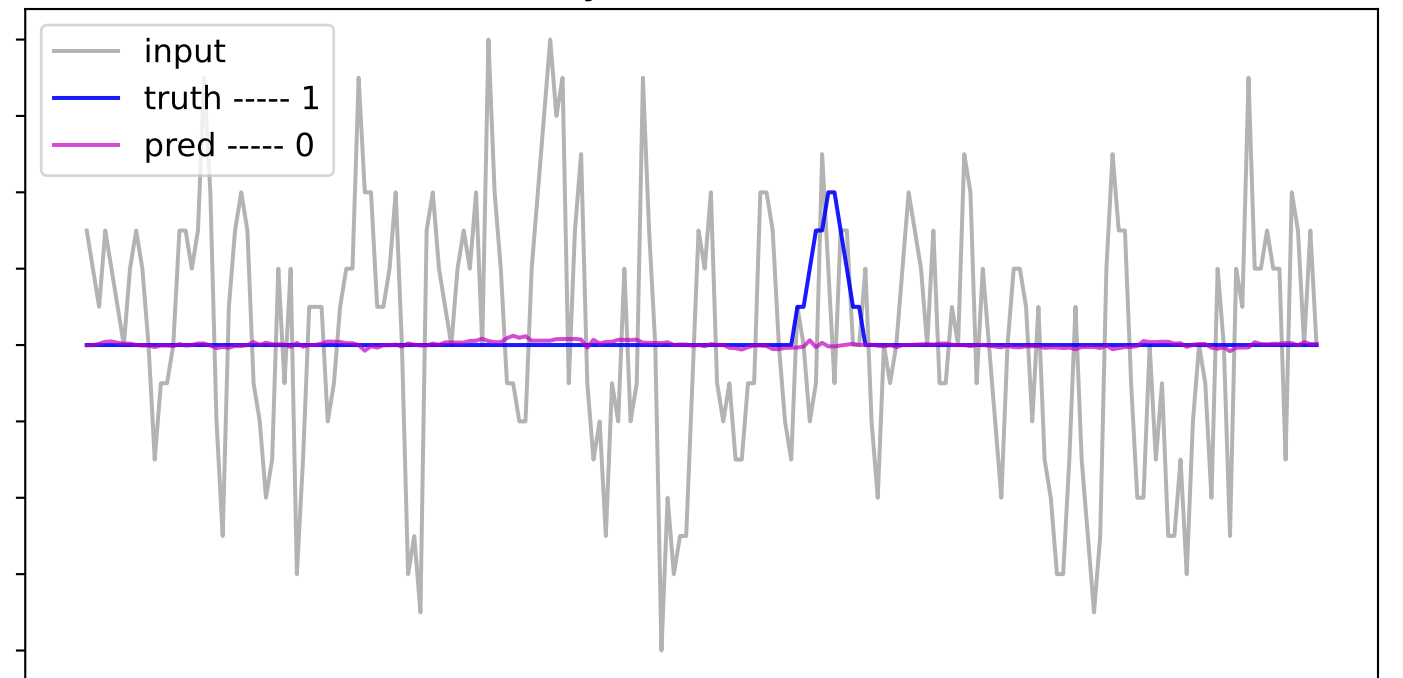


CNN prediction: 0.1351

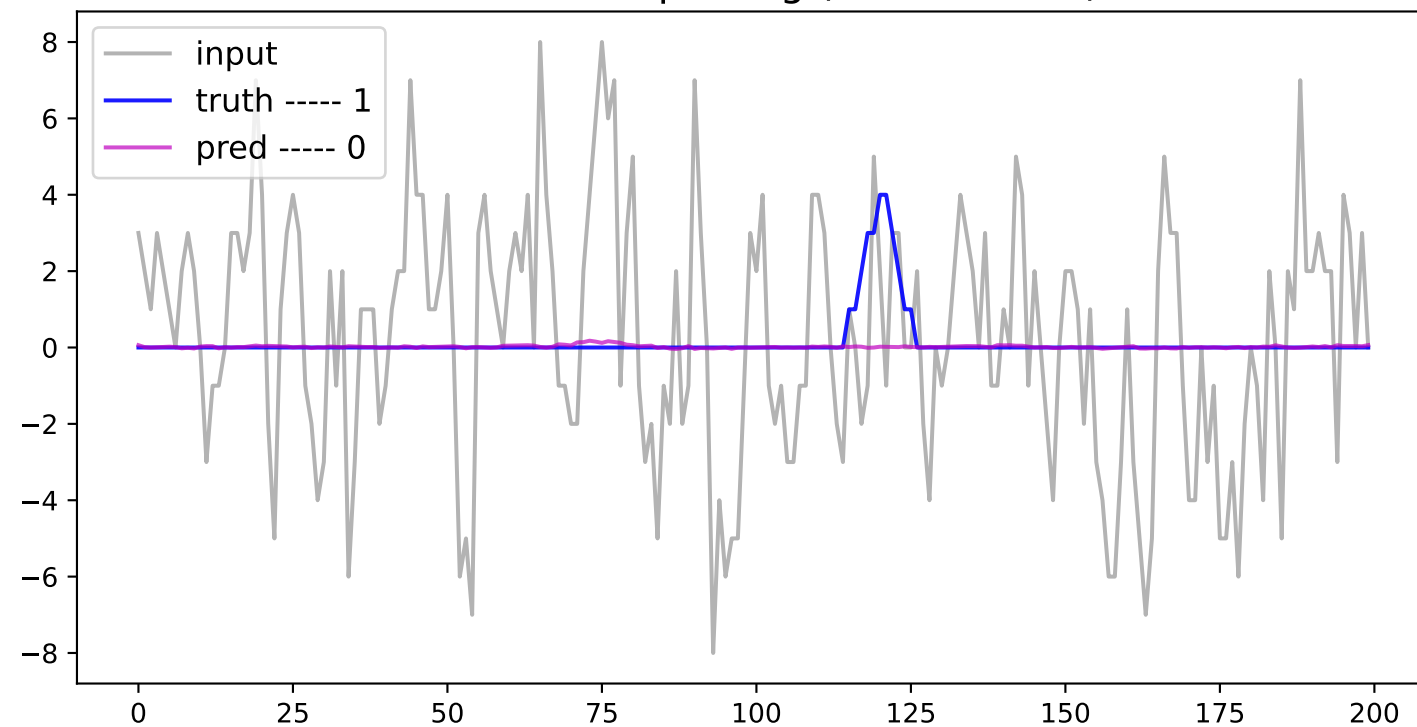
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



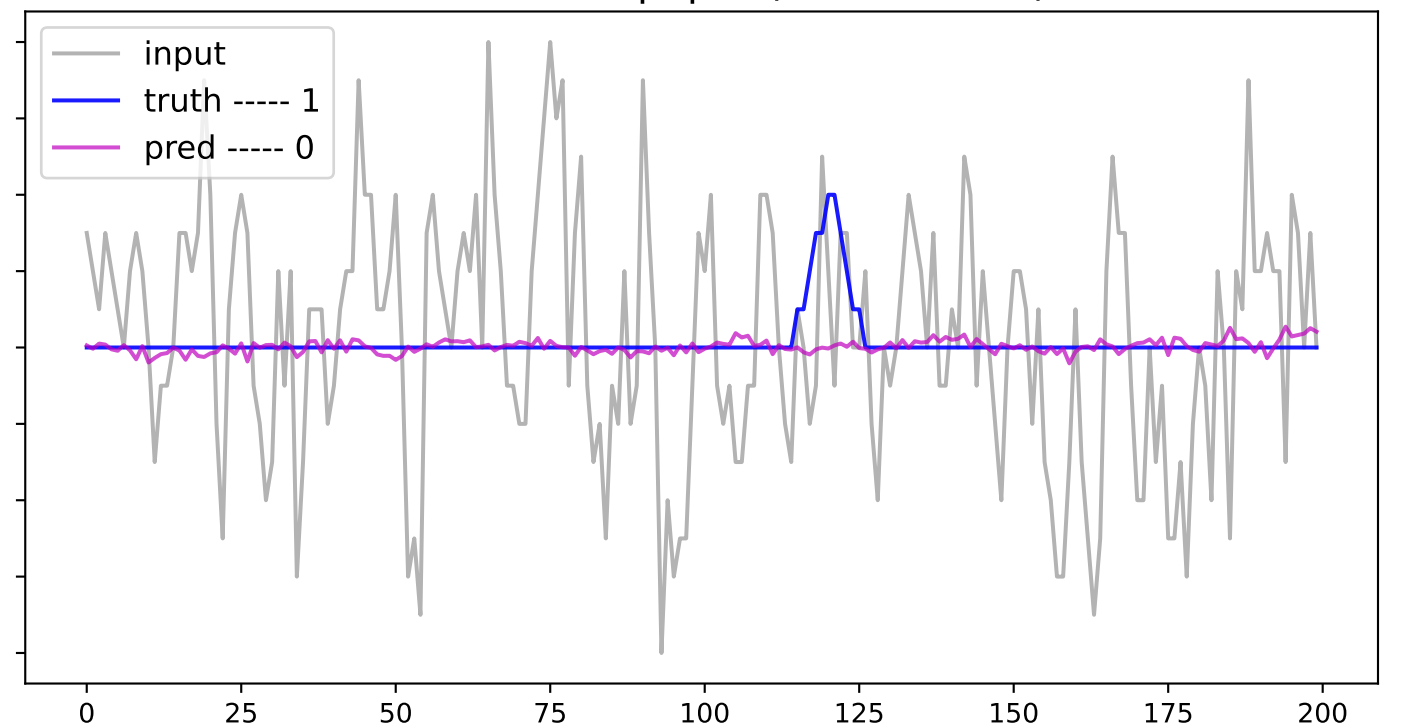
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0009)

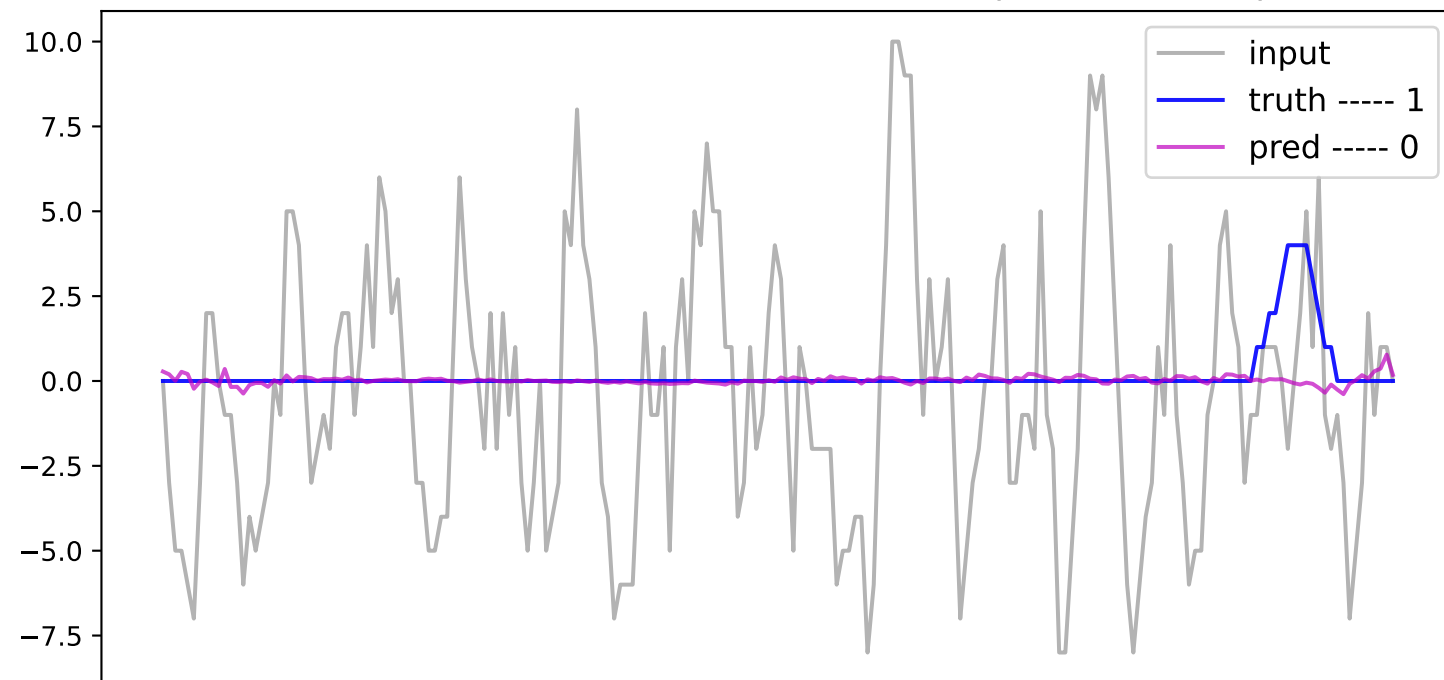


model 4: FCN paper (MSE: 0.0009)

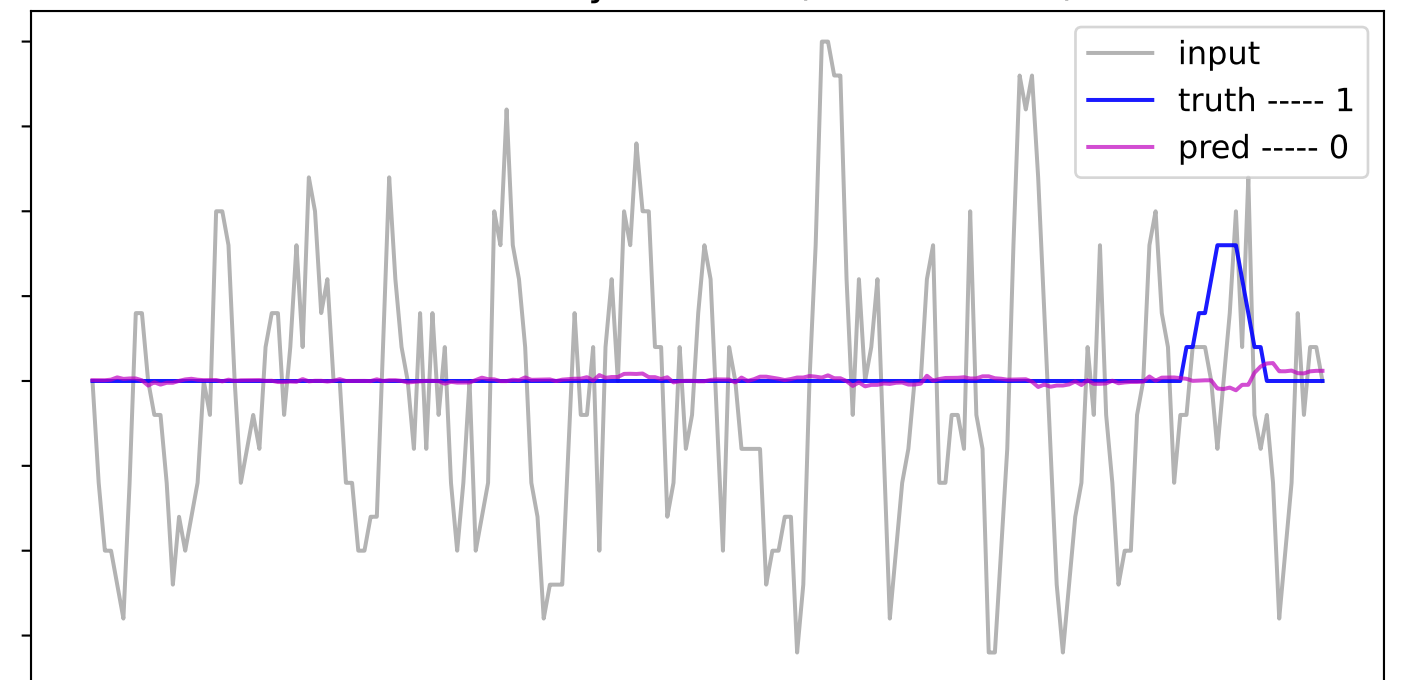


CNN prediction: 0.137

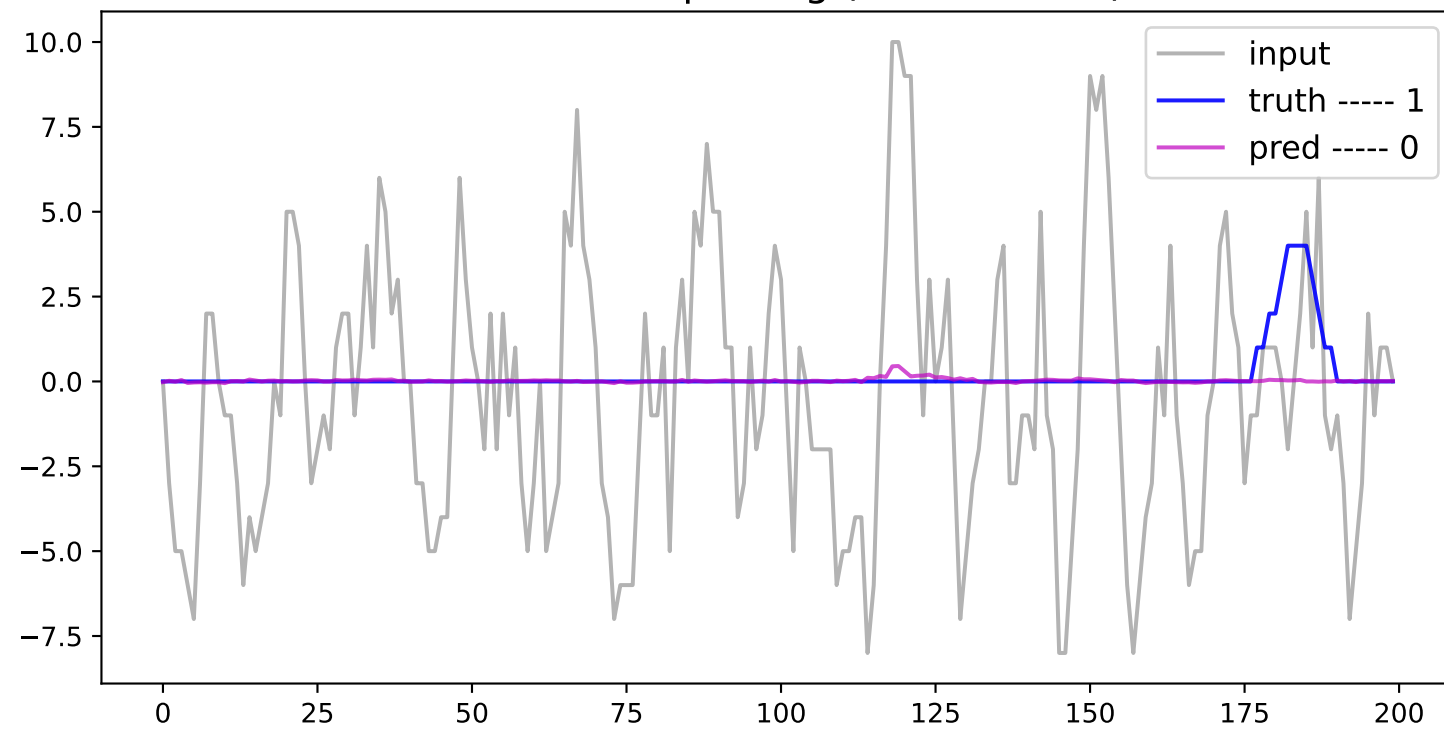
model 1: mirrored 1dcnn roi finder (MSE: 0.0013)



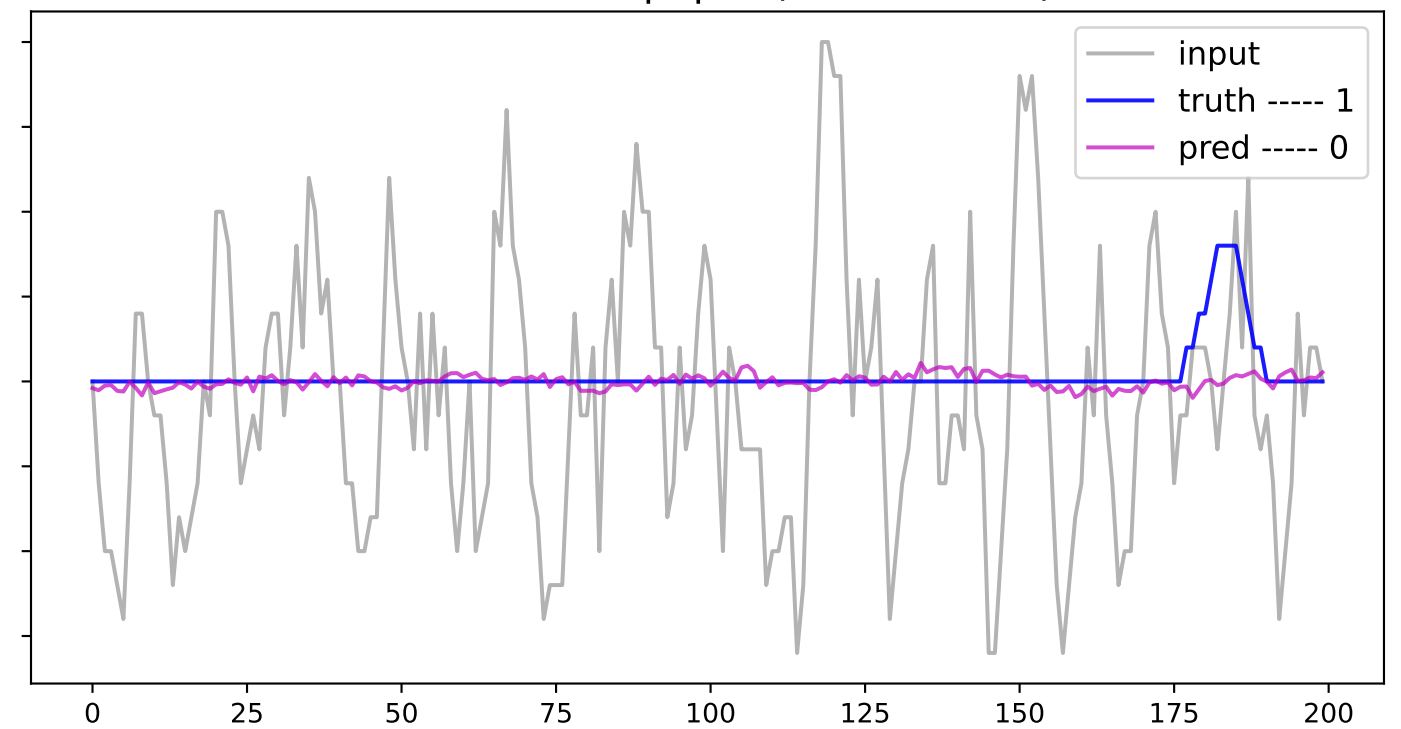
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0012)

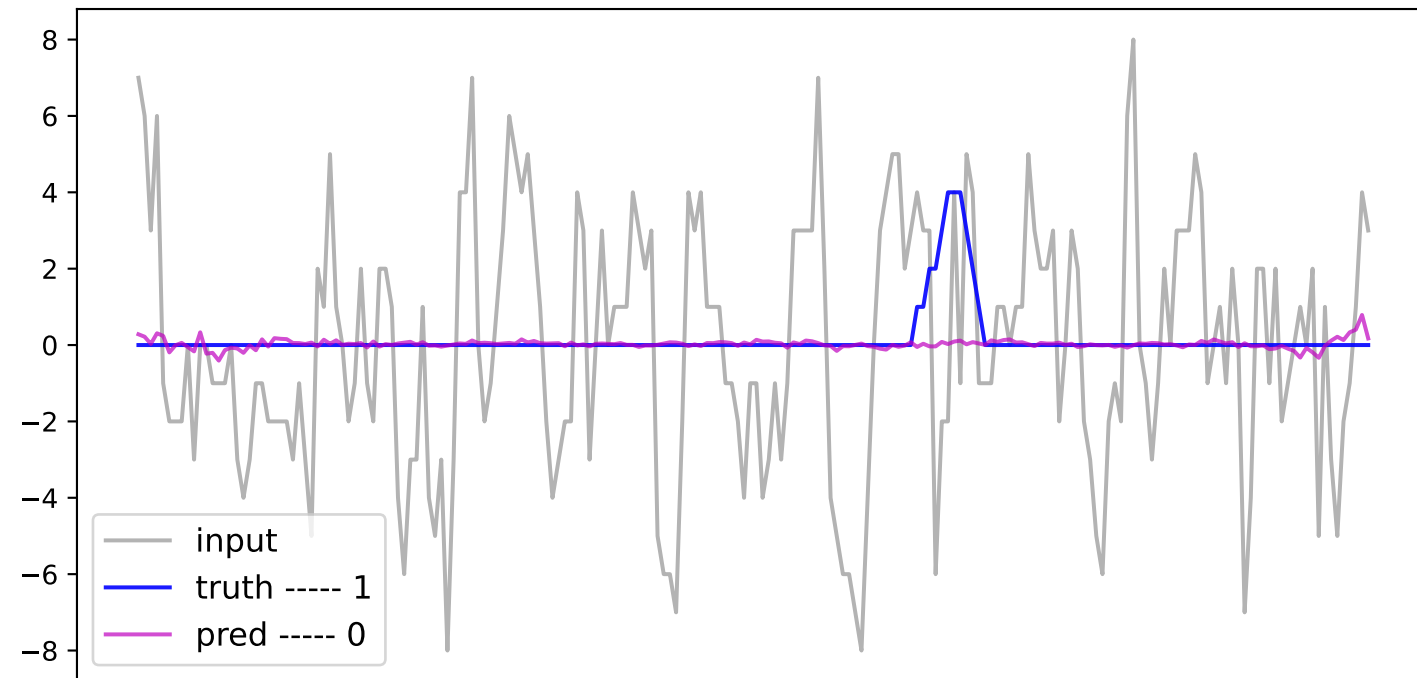


model 4: FCN paper (MSE: 0.0013)

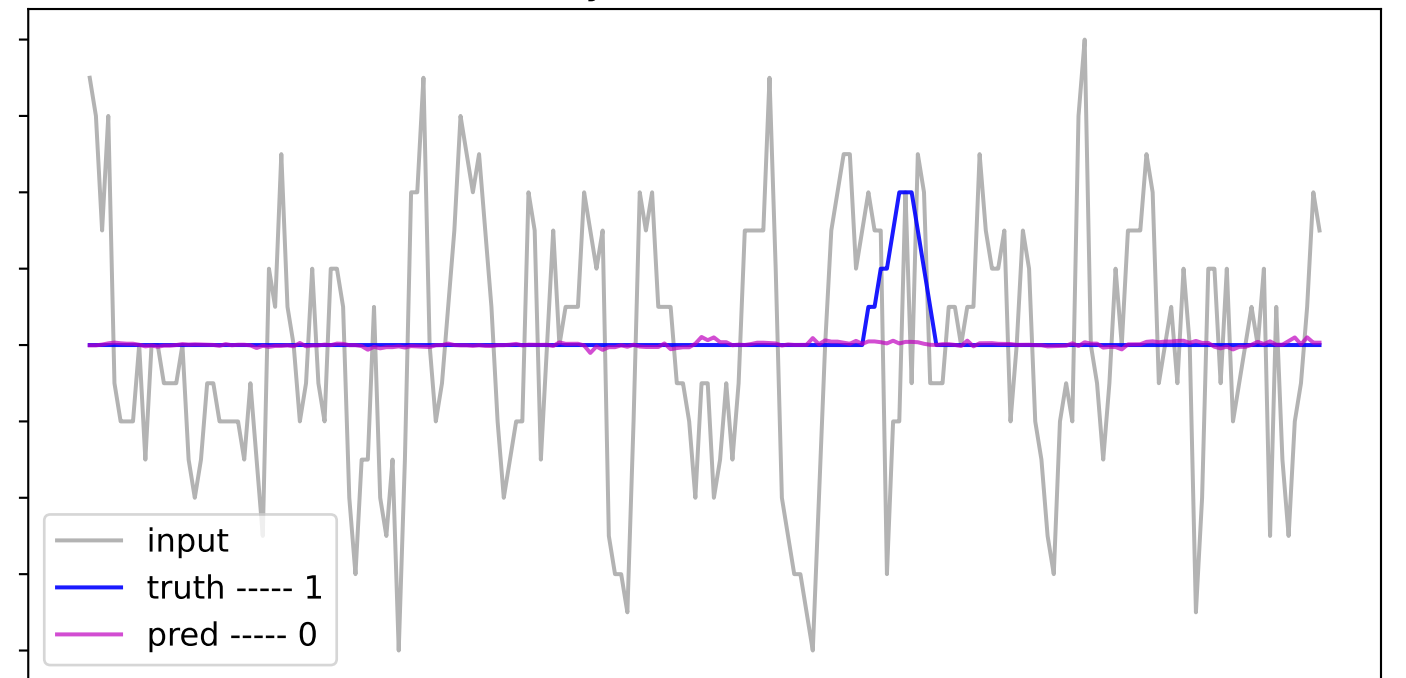


CNN prediction: 0.1014

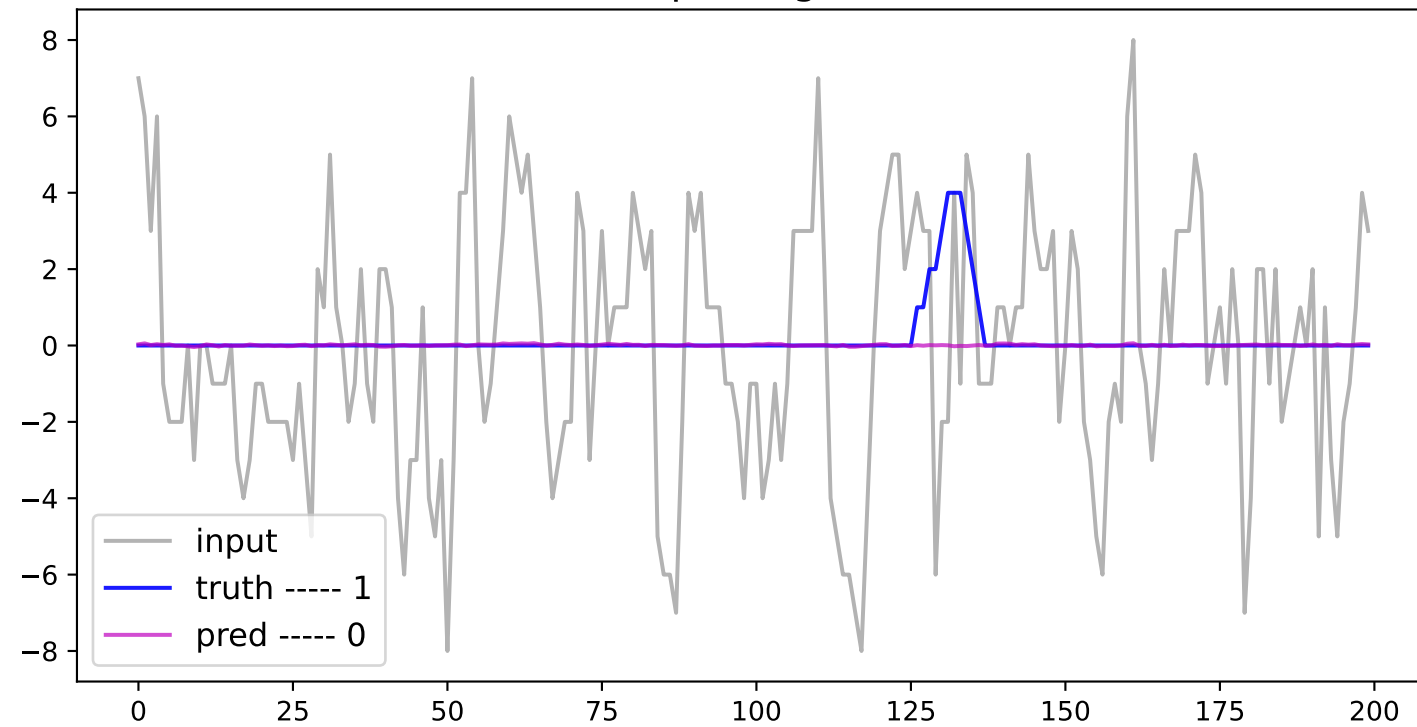
model 1: mirrored 1dcnn roi finder (MSE: 0.001)



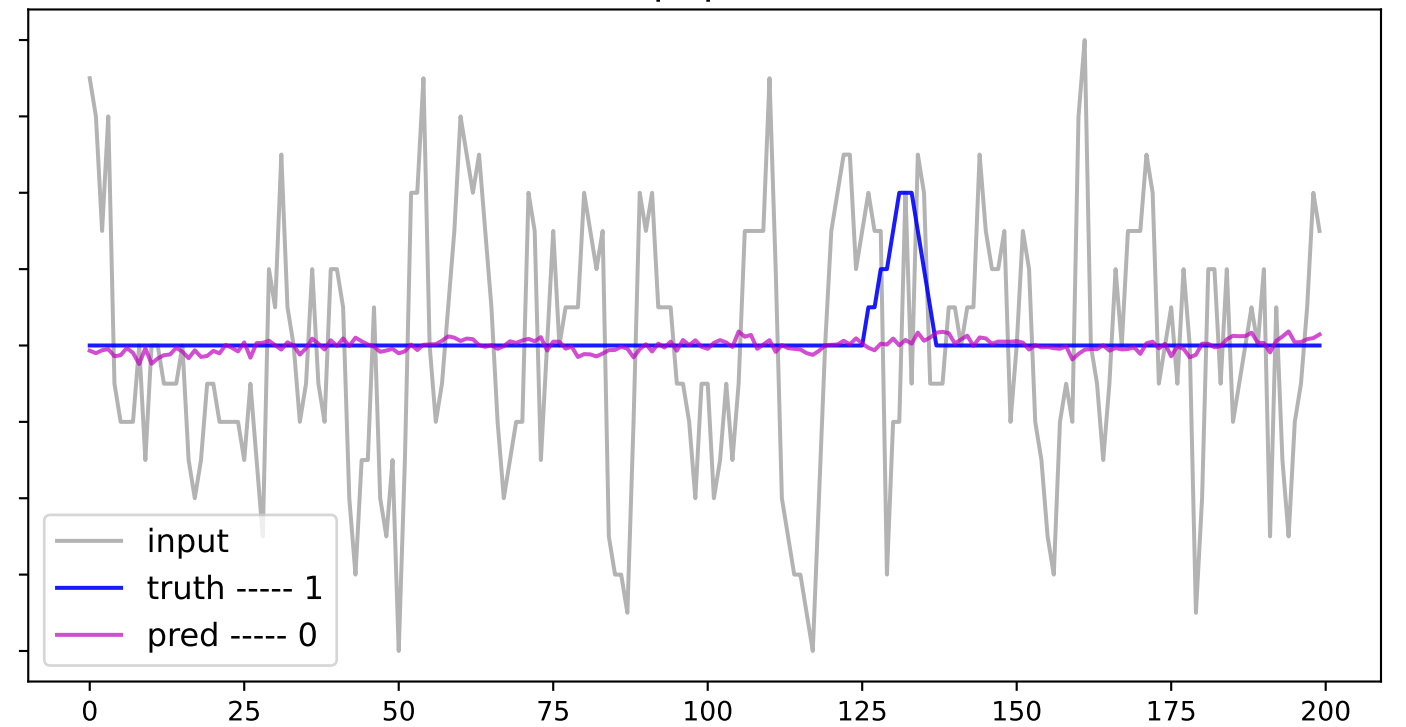
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.001)

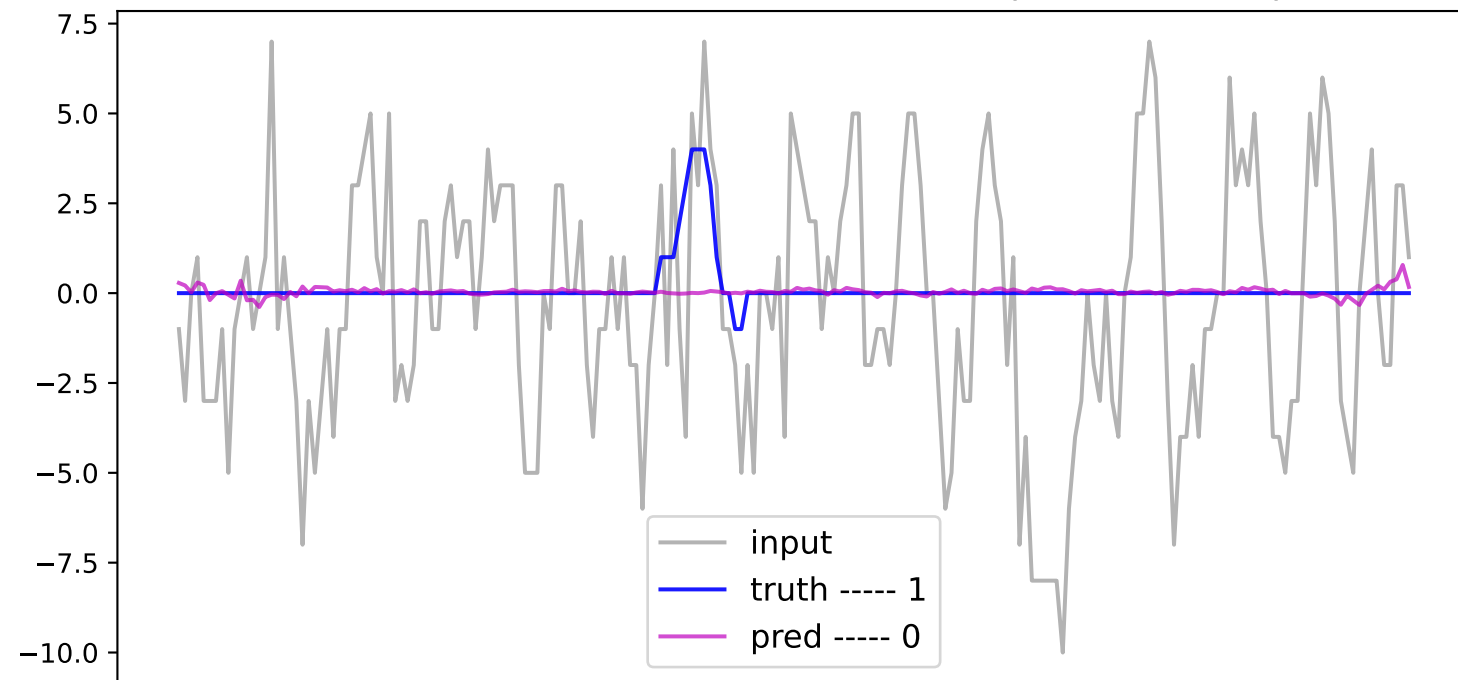


model 4: FCN paper (MSE: 0.001)

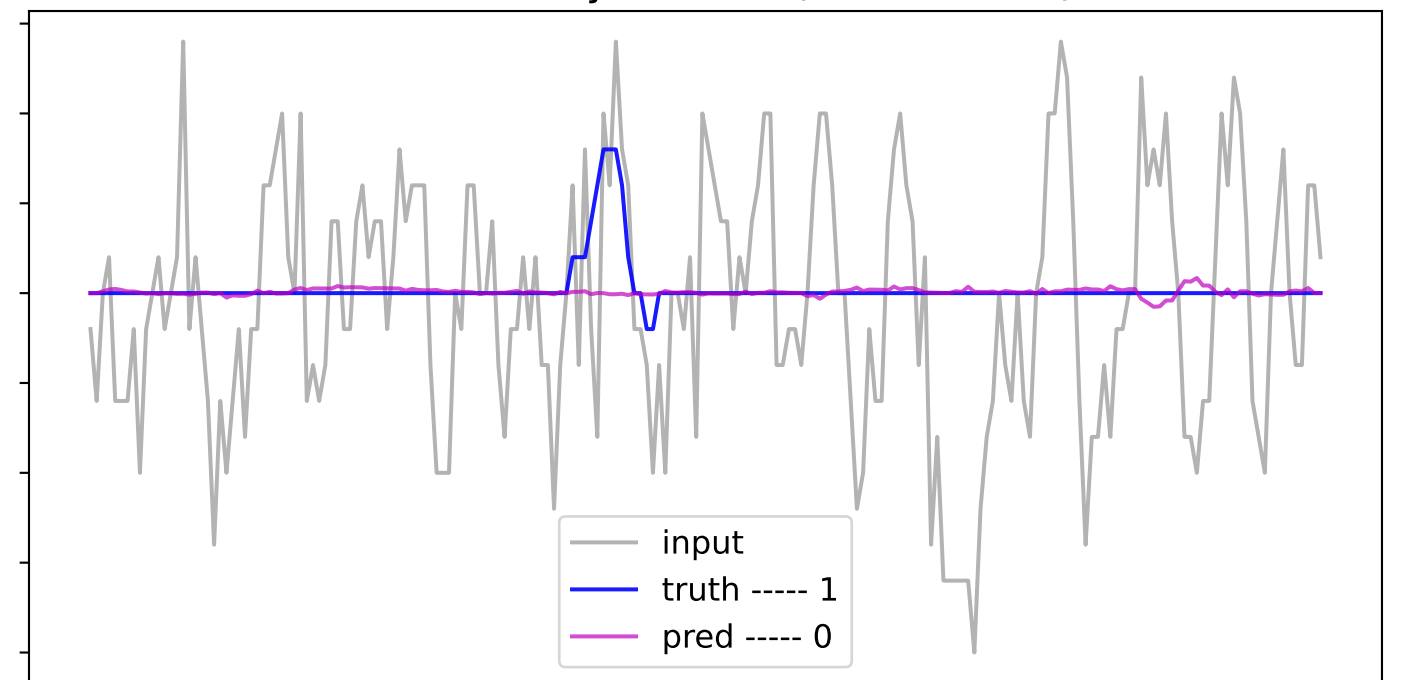


CNN prediction: 0.1002

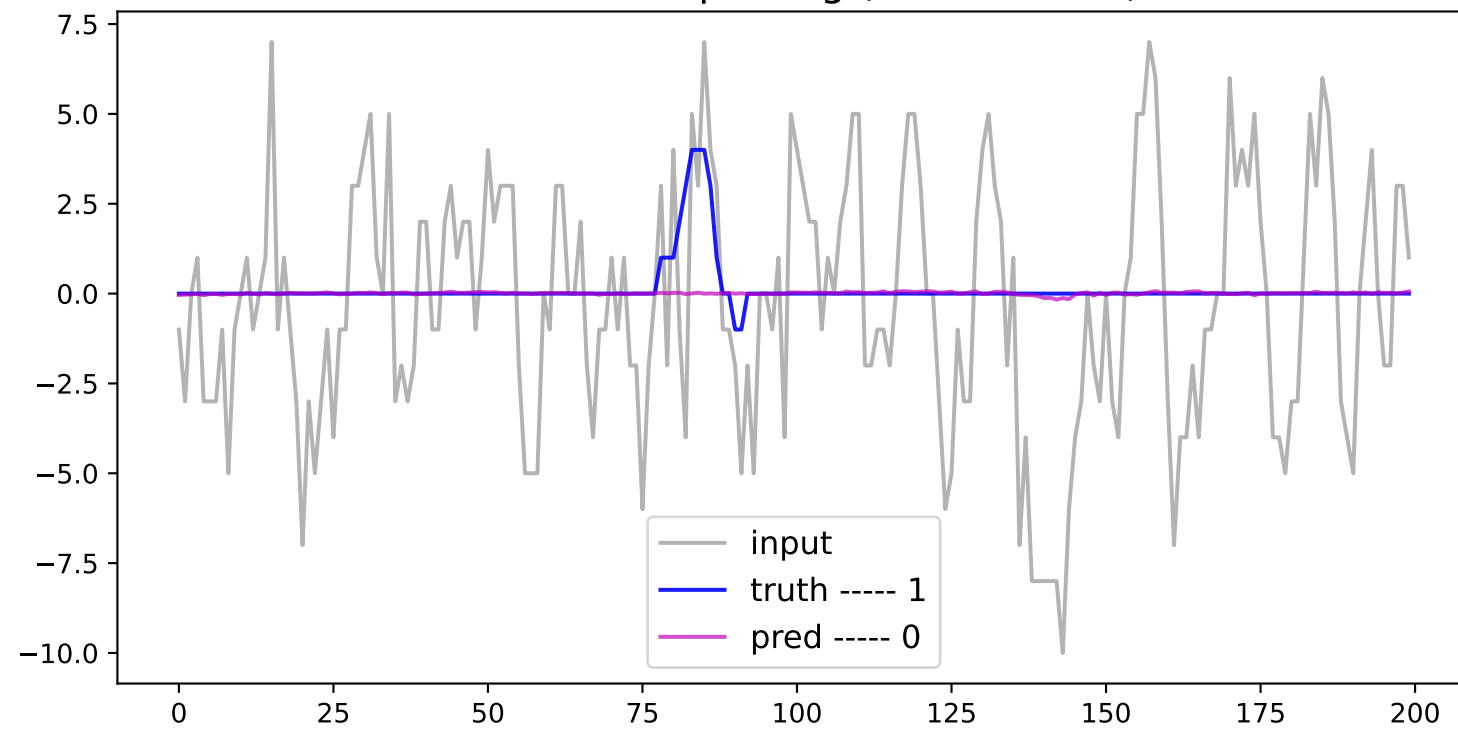
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



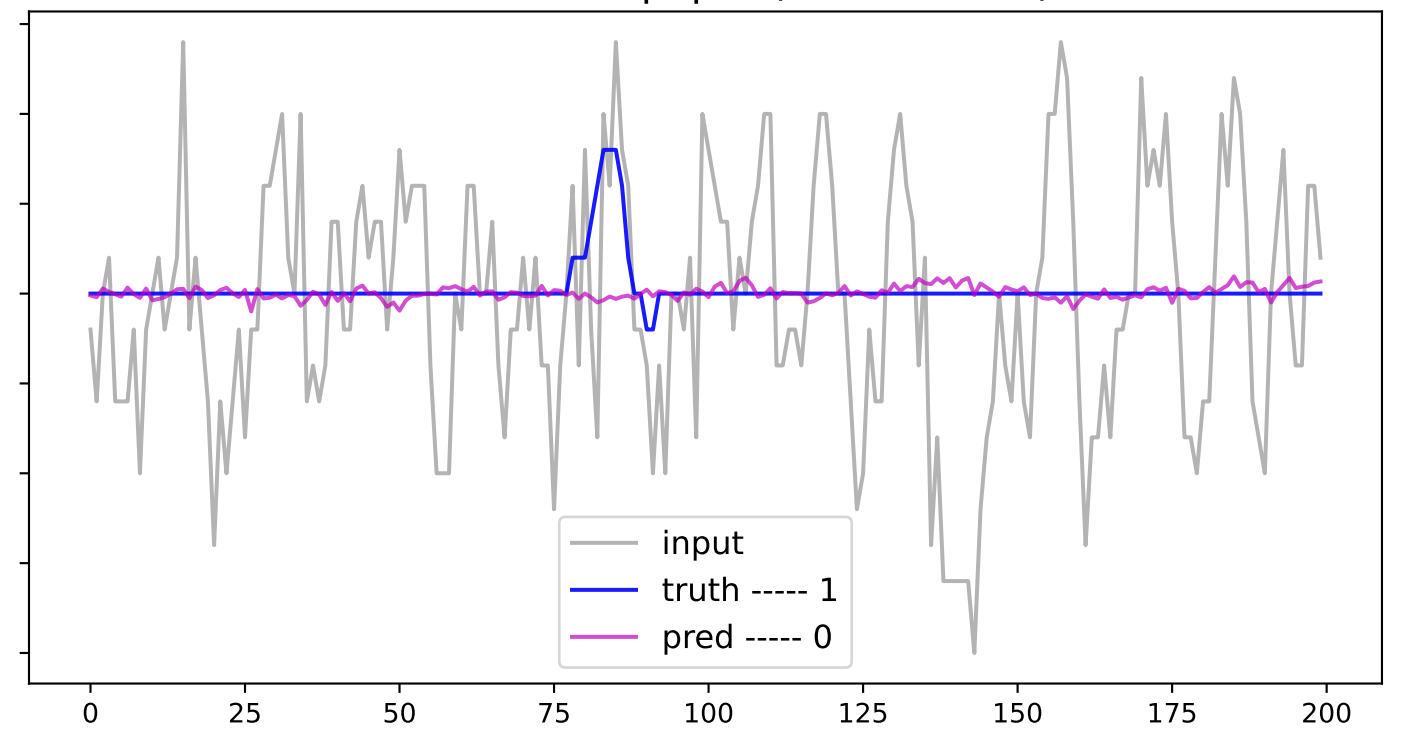
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0009)

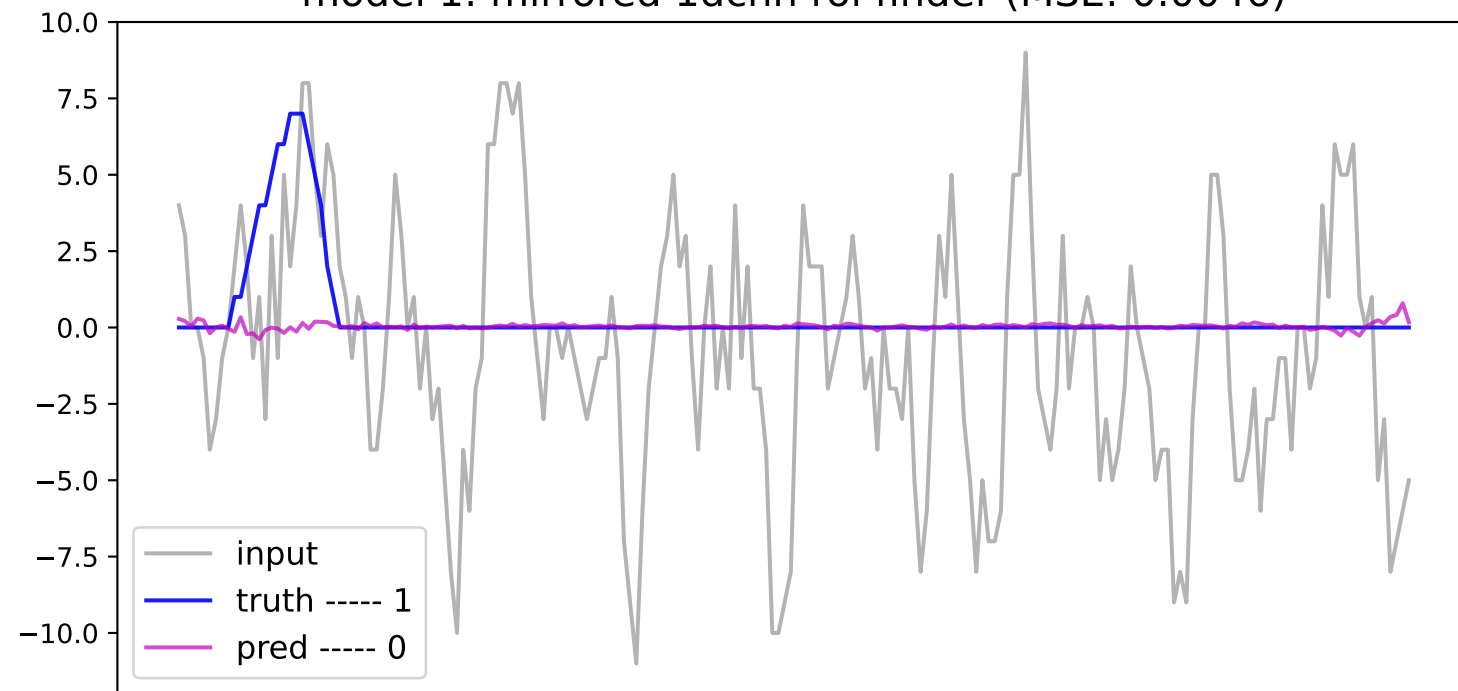


model 4: FCN paper (MSE: 0.0011)

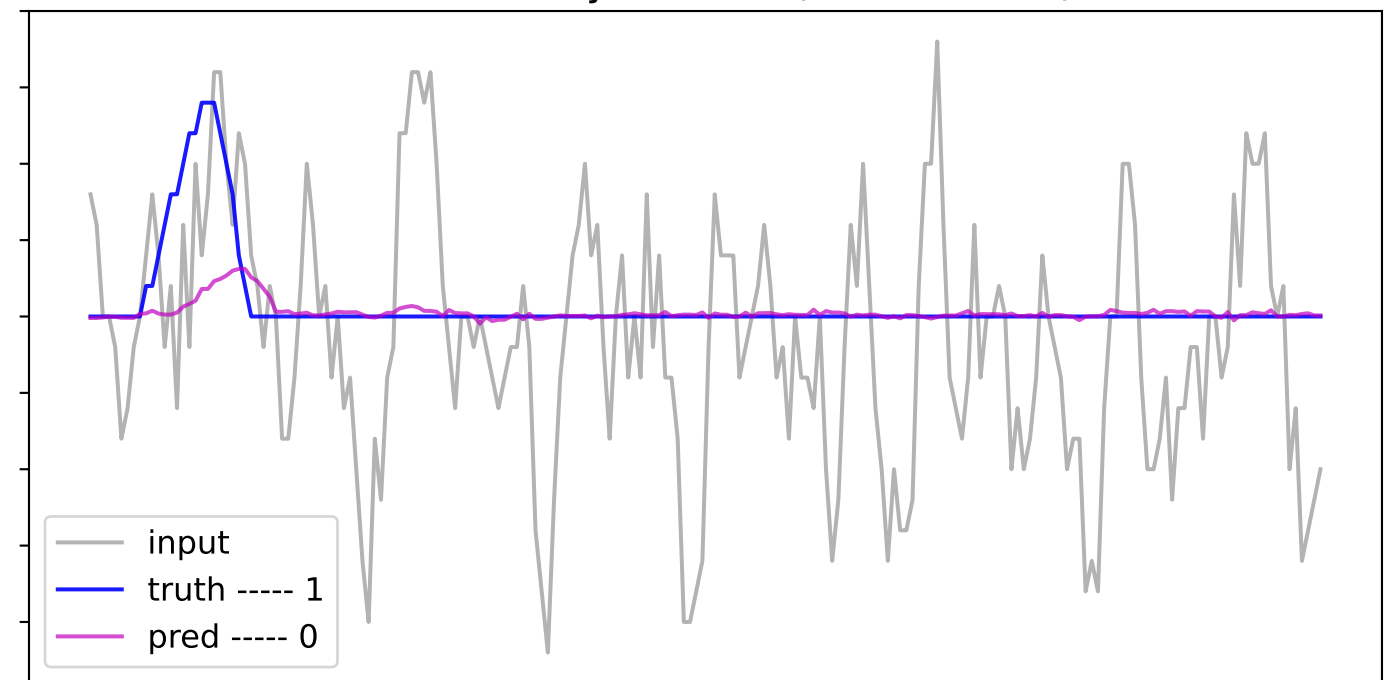


CNN prediction: 0.1362

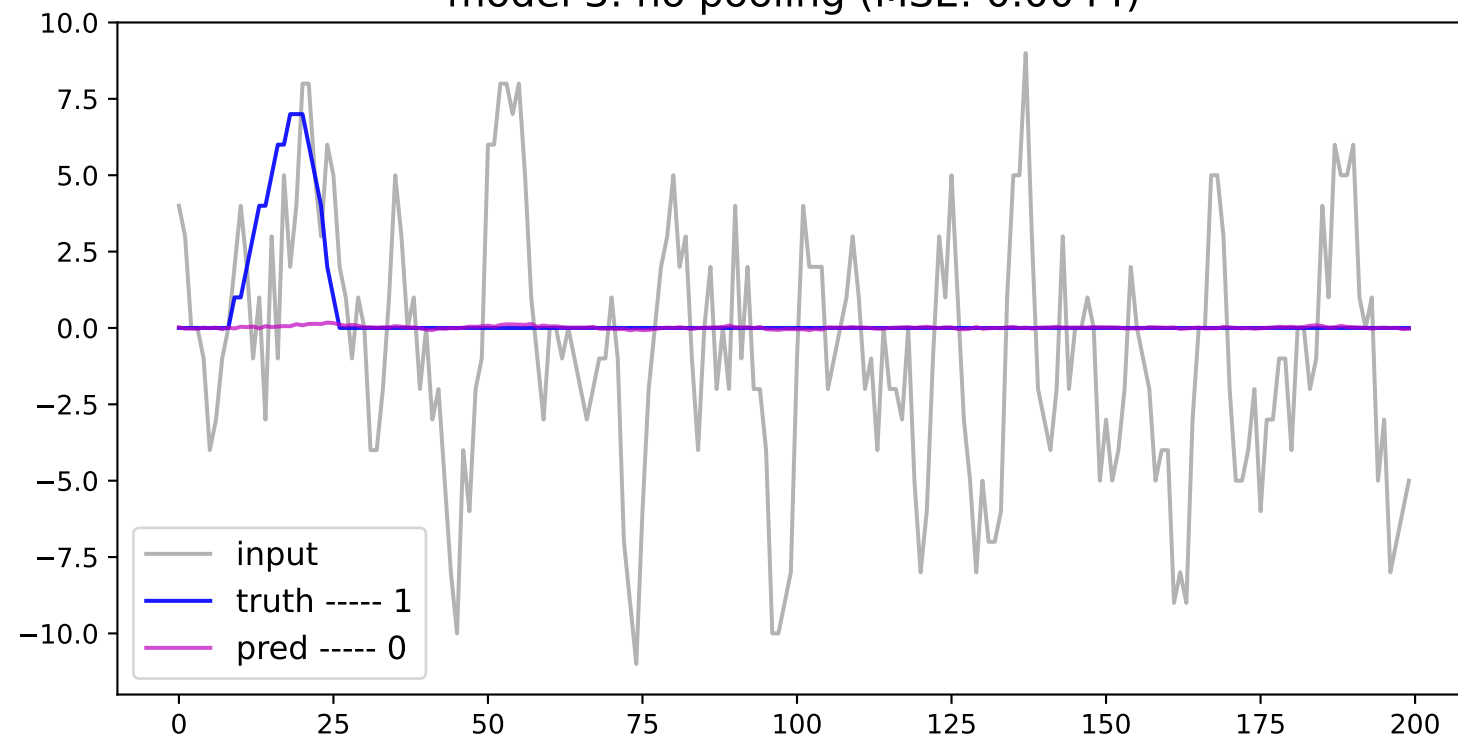
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



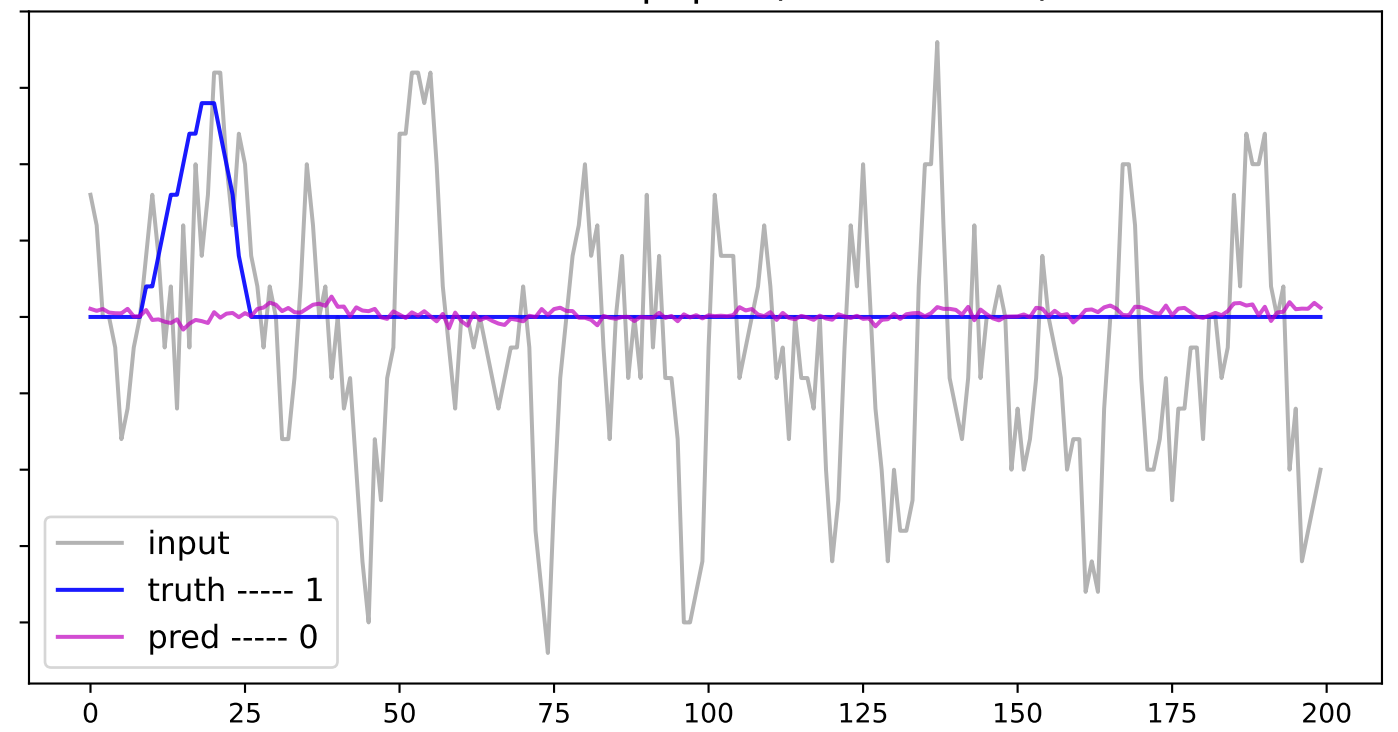
model 2: fully Conv1D (MSE: 0.0034)



model 3: no pooling (MSE: 0.0044)

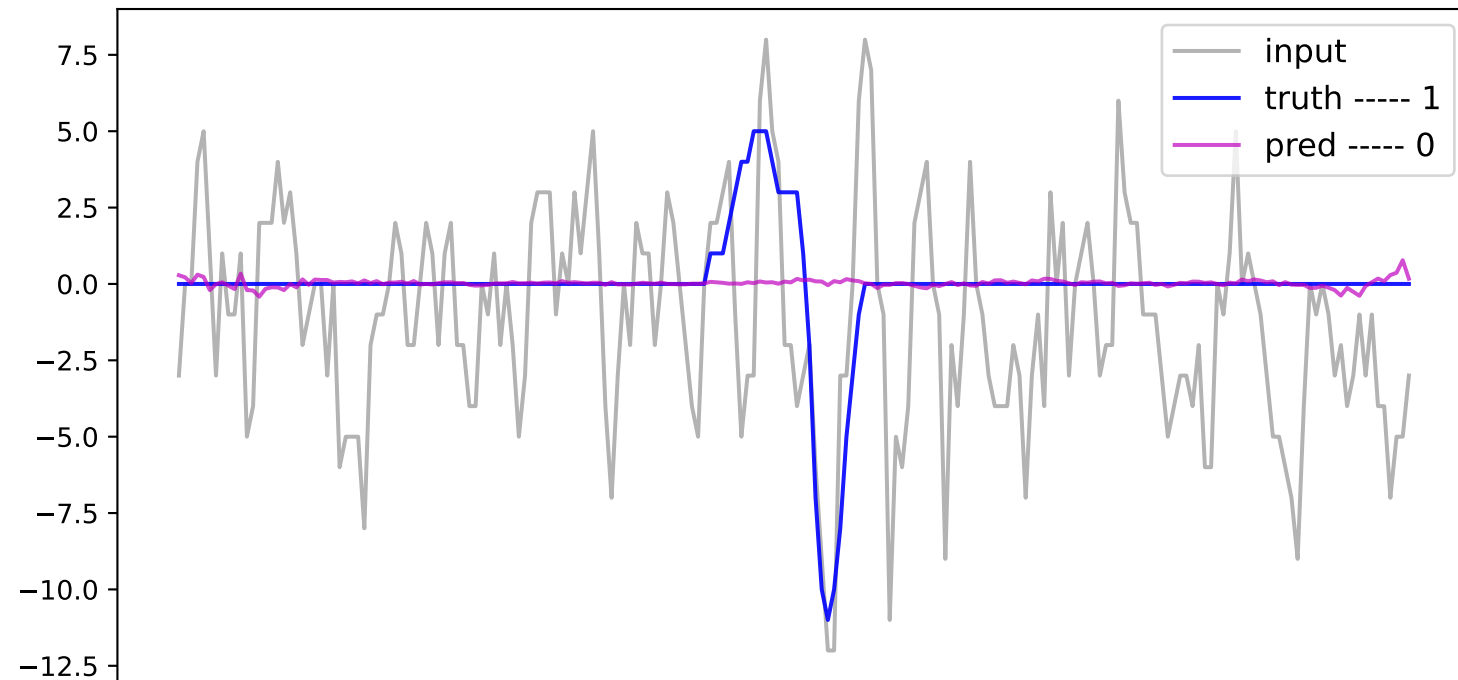


model 4: FCN paper (MSE: 0.0047)

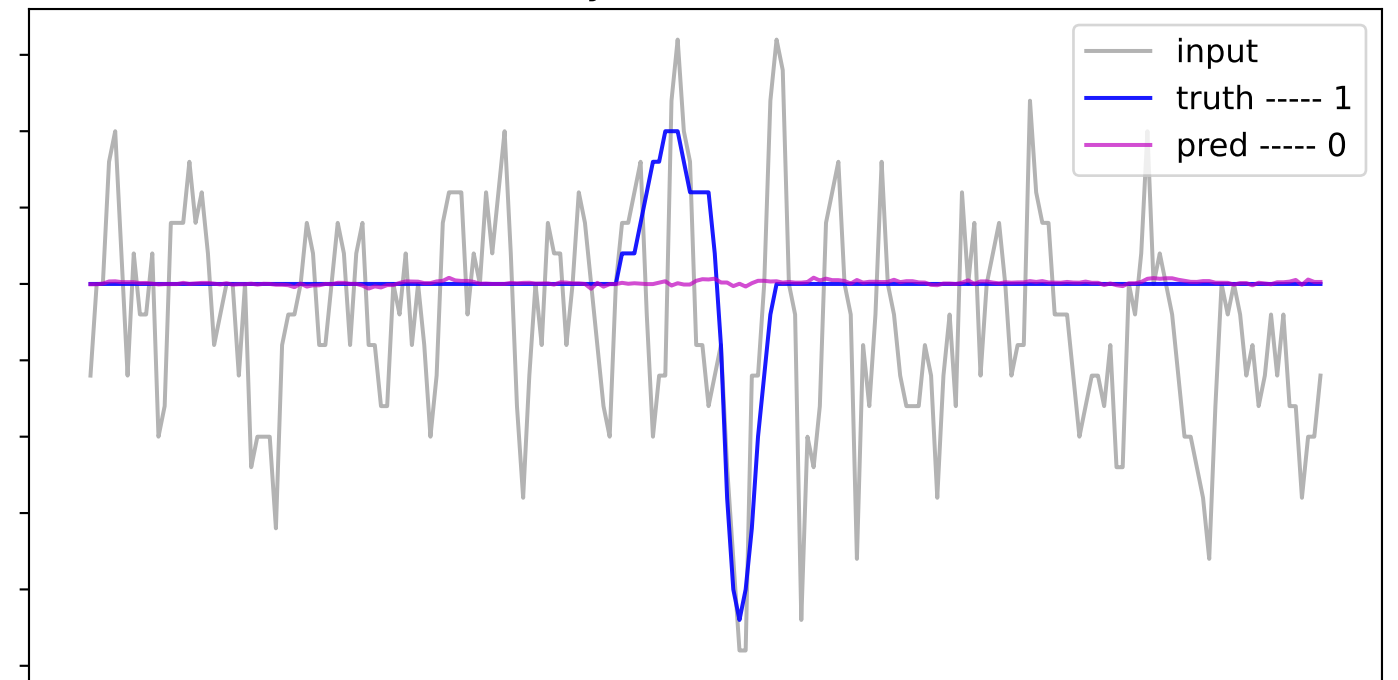


CNN prediction: 0.1363

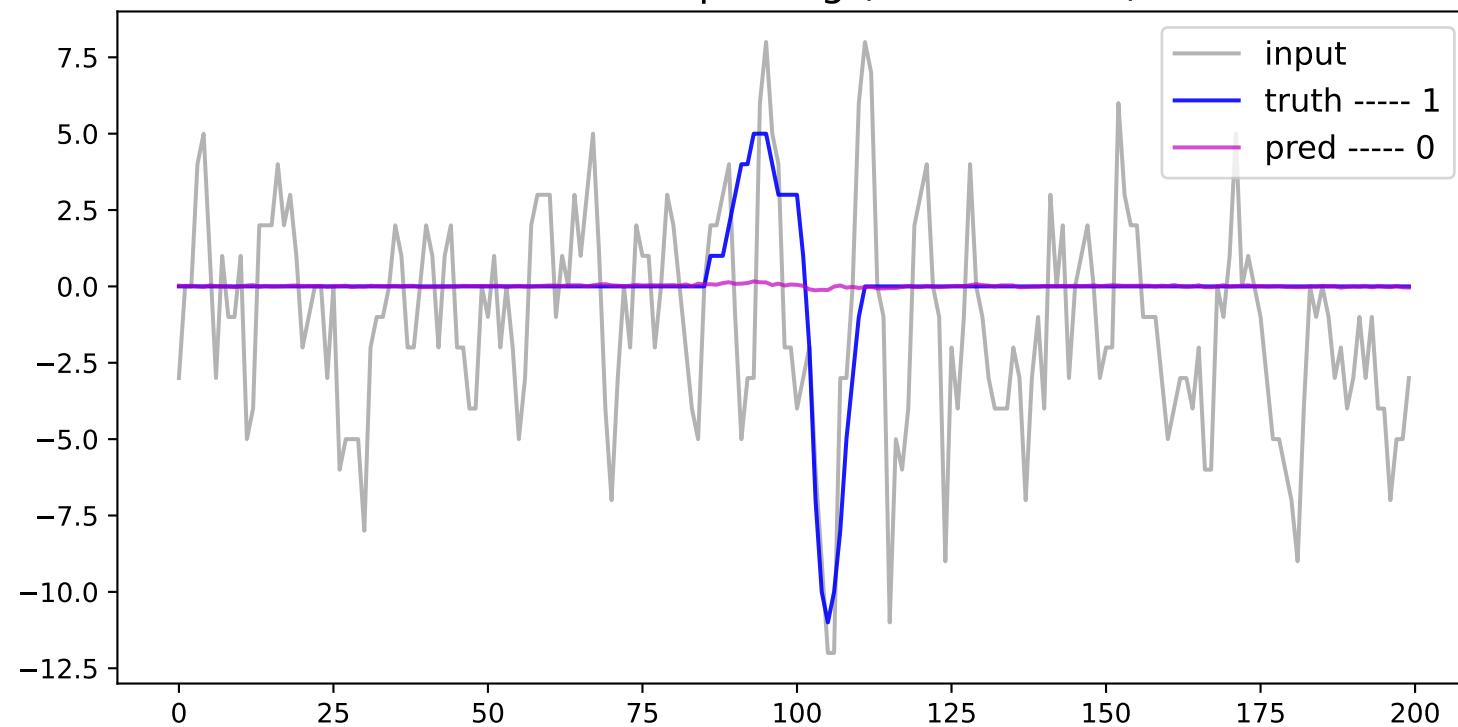
model 1: mirrored 1dcnn roi finder (MSE: 0.0079)



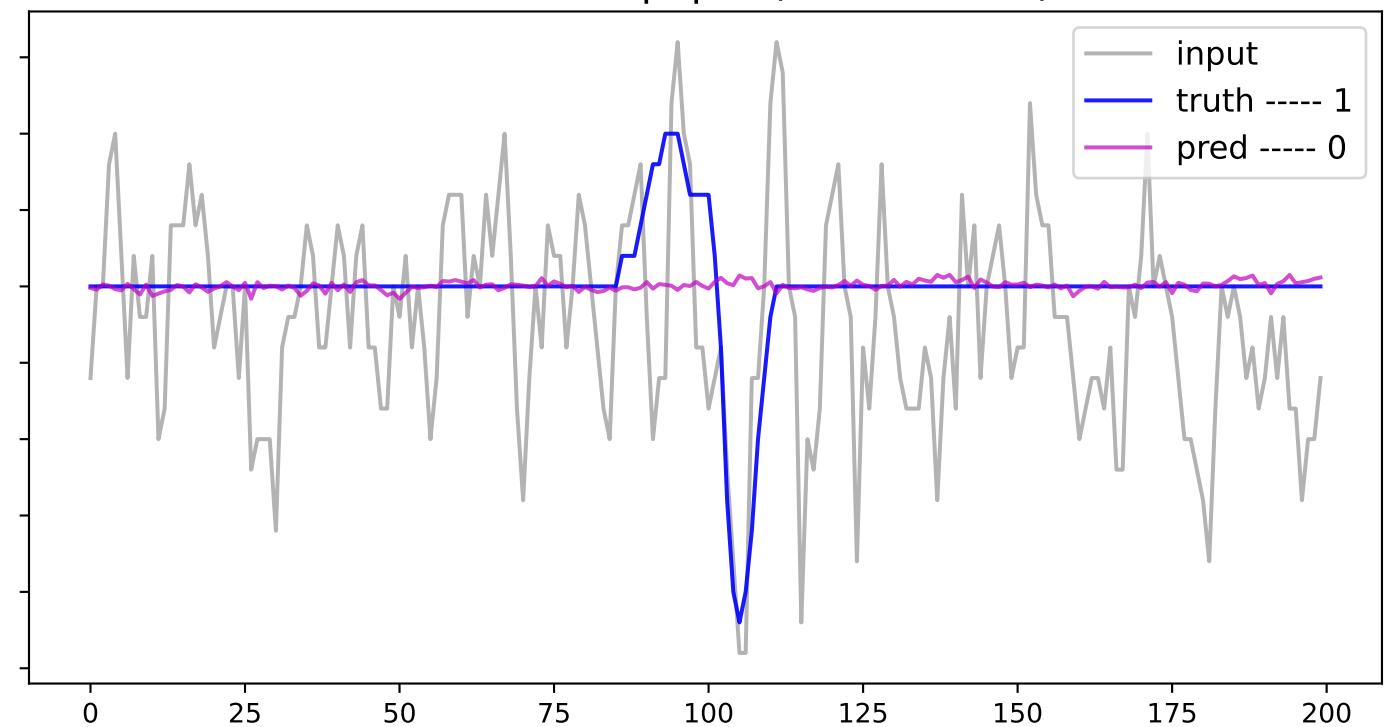
model 2: fully Conv1D (MSE: 0.0078)



model 3: no pooling (MSE: 0.0076)



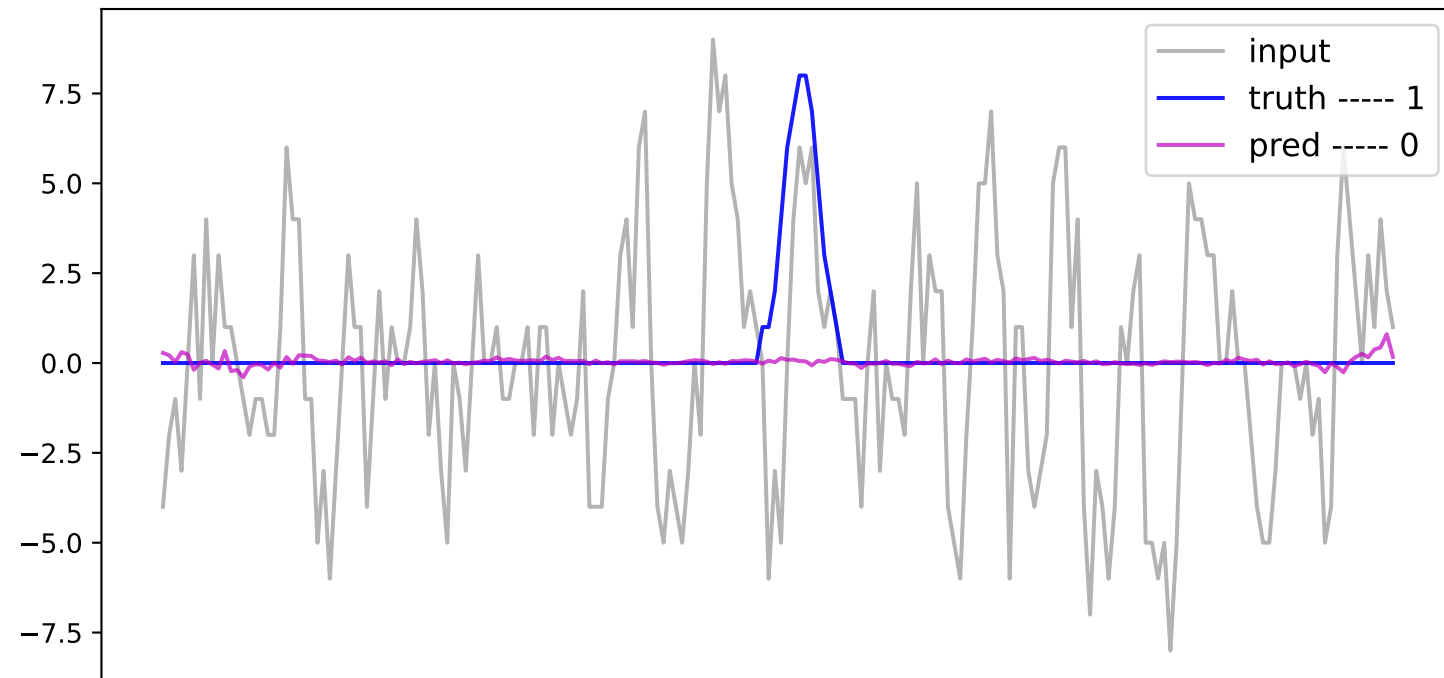
model 4: FCN paper (MSE: 0.0081)



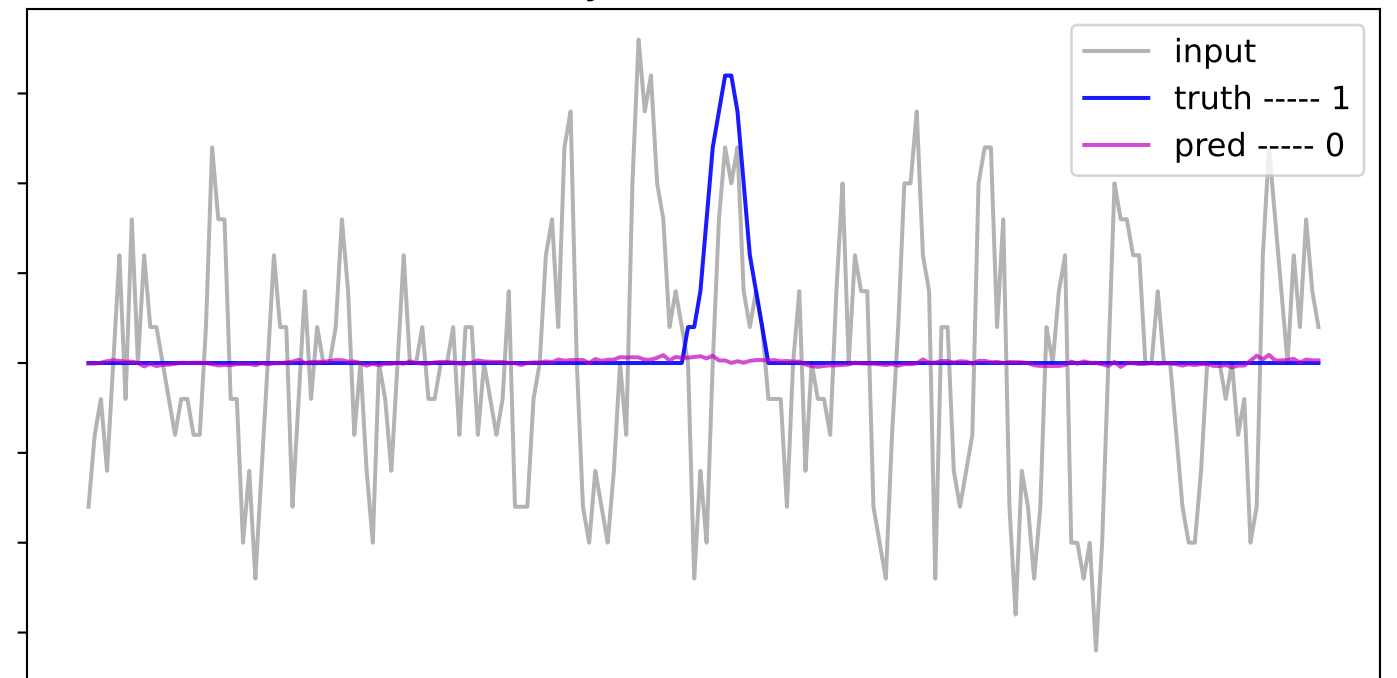


CNN prediction: 0.1132

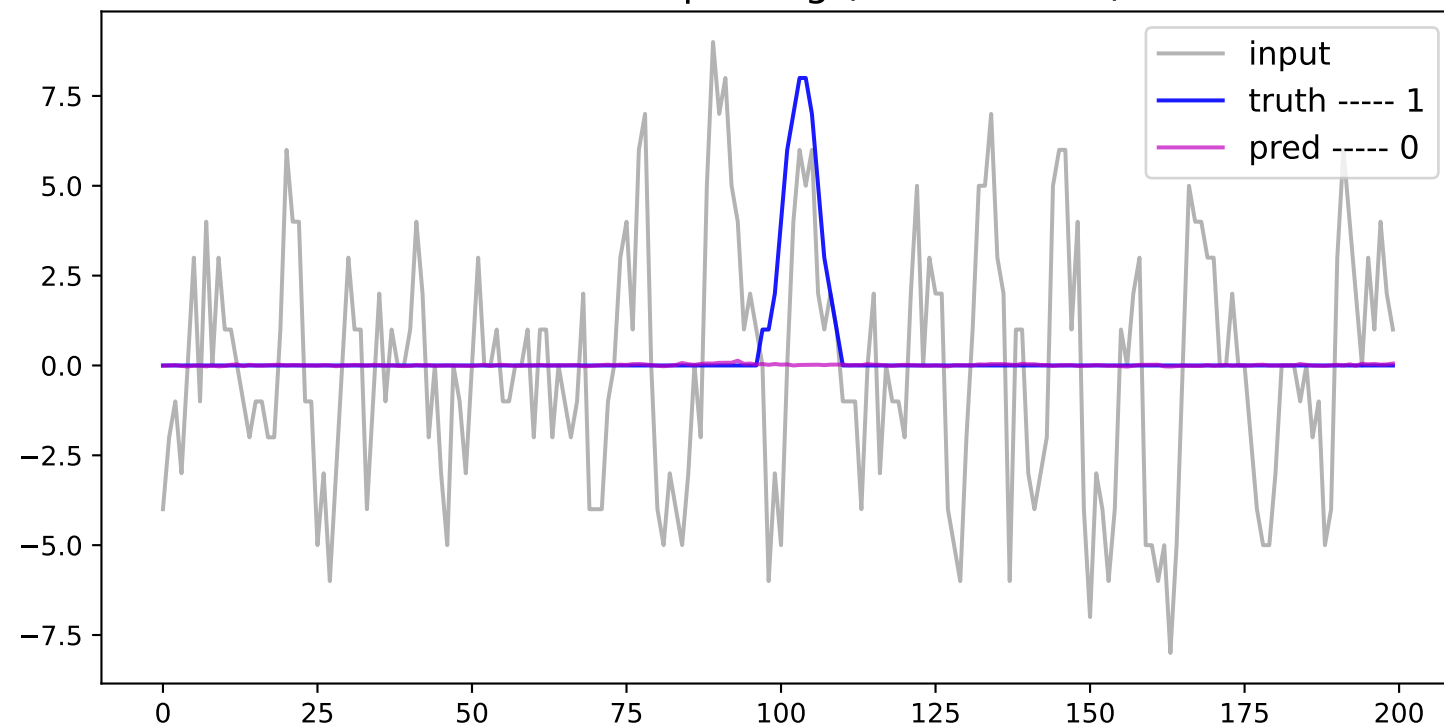
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



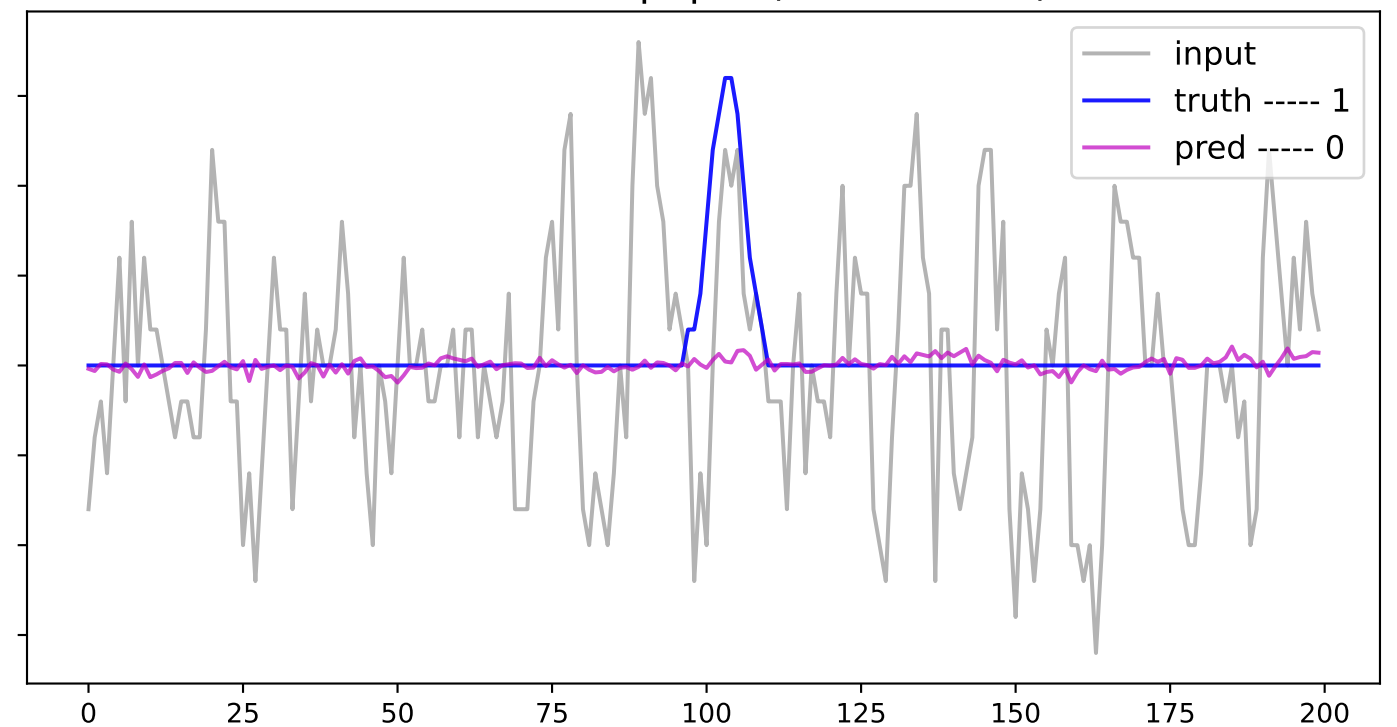
model 2: fully Conv1D (MSE: 0.0038)



model 3: no pooling (MSE: 0.0039)

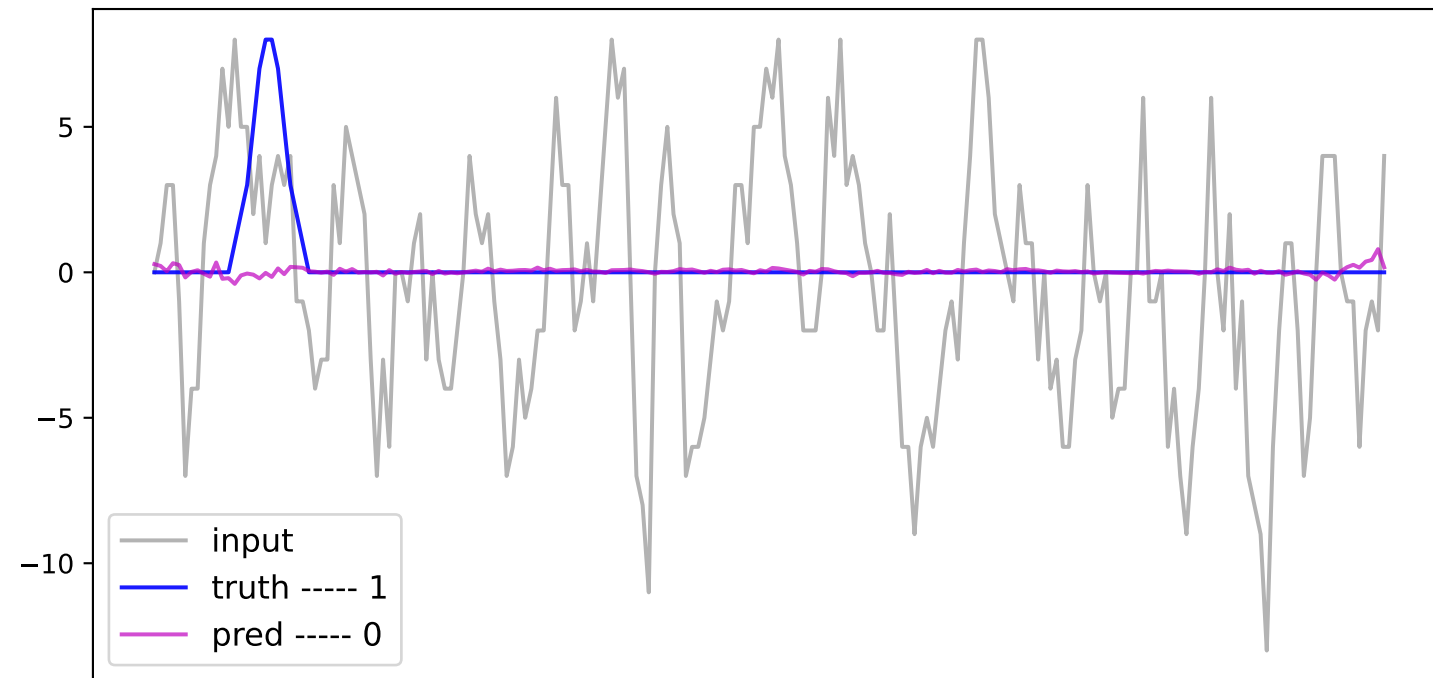


model 4: FCN paper (MSE: 0.0037)

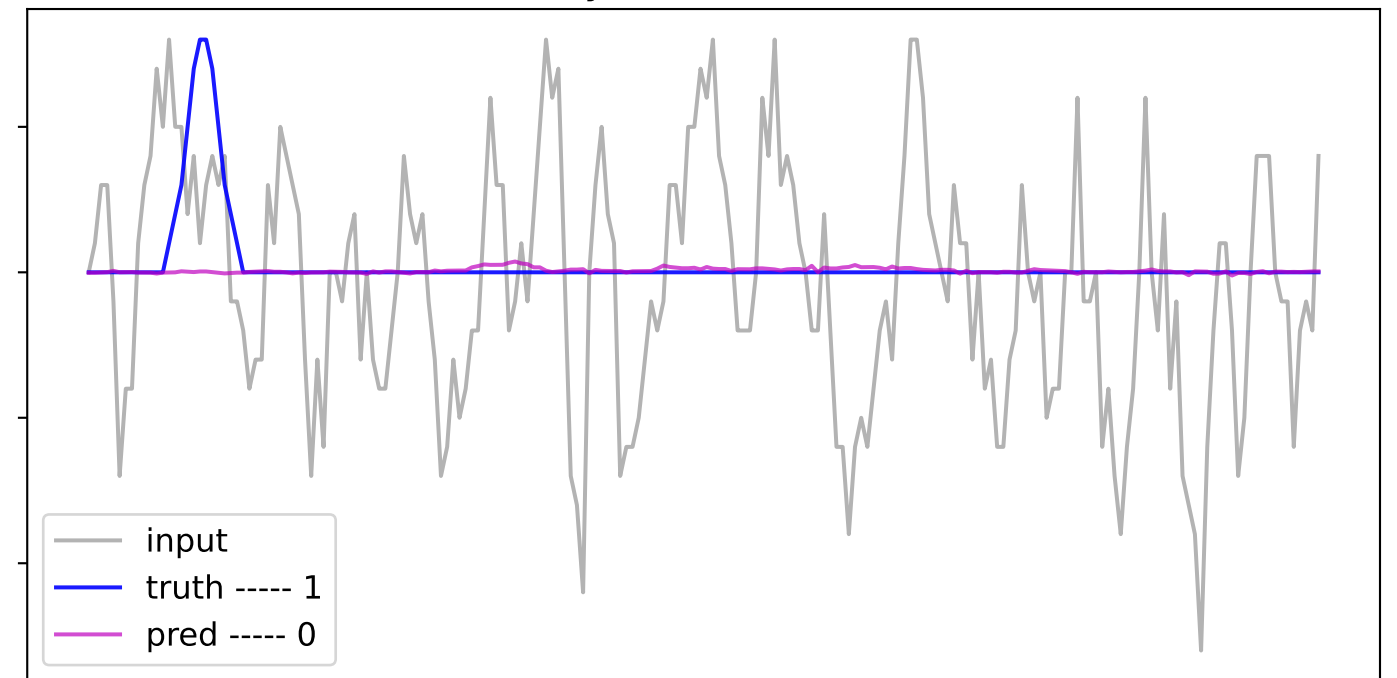


CNN prediction: 0.1342

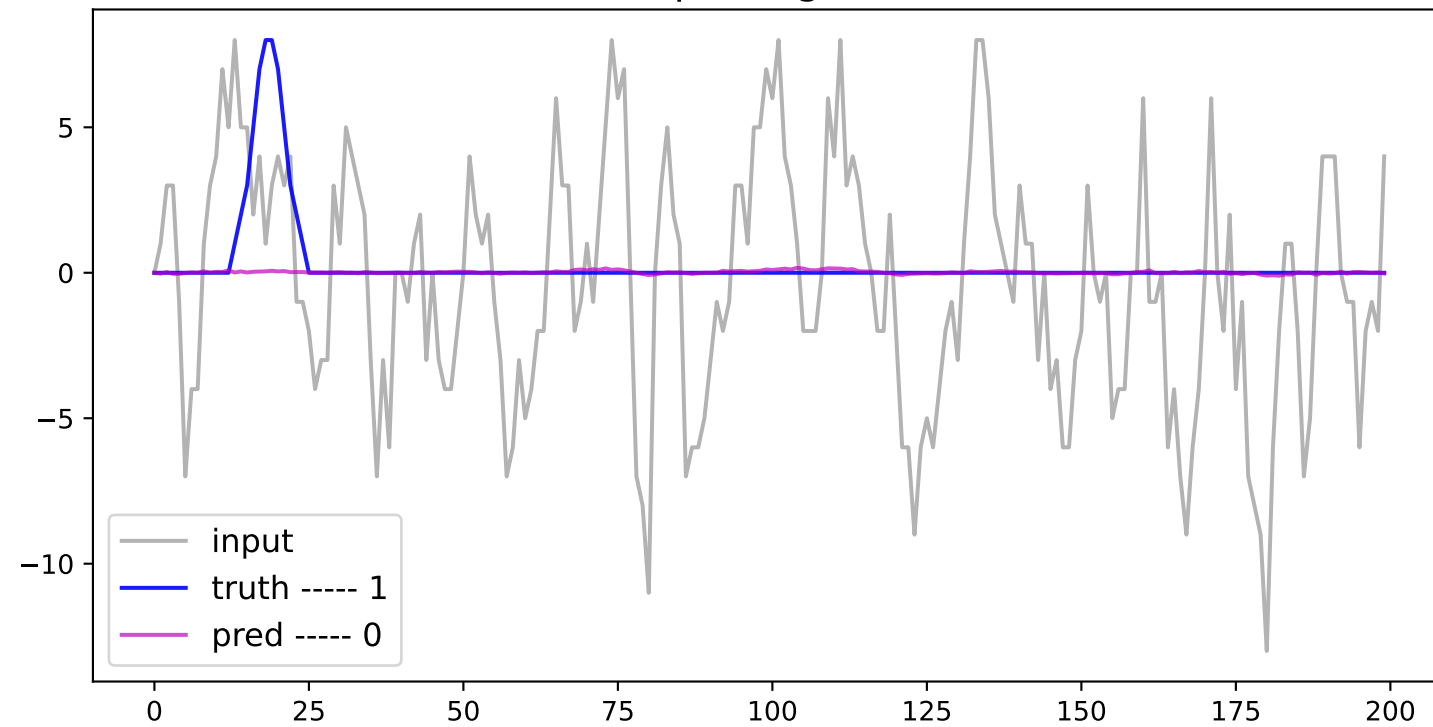
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



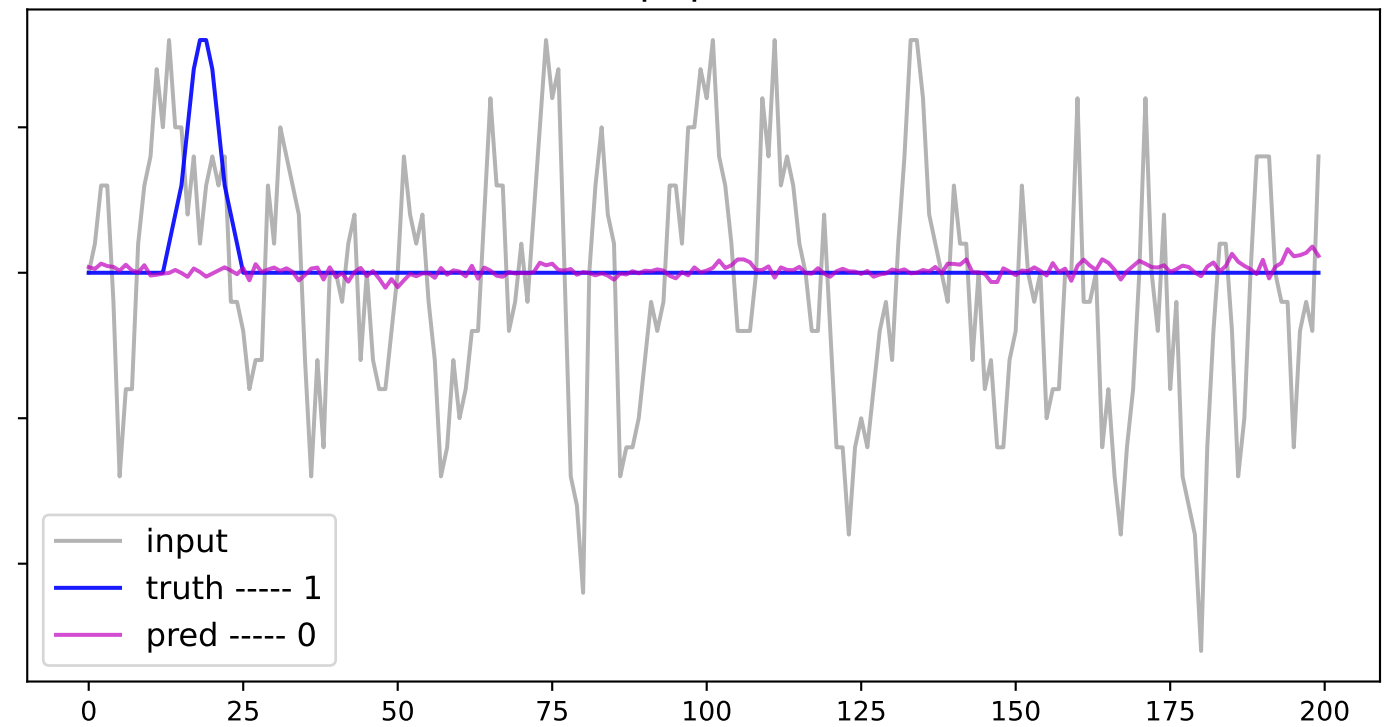
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0036)

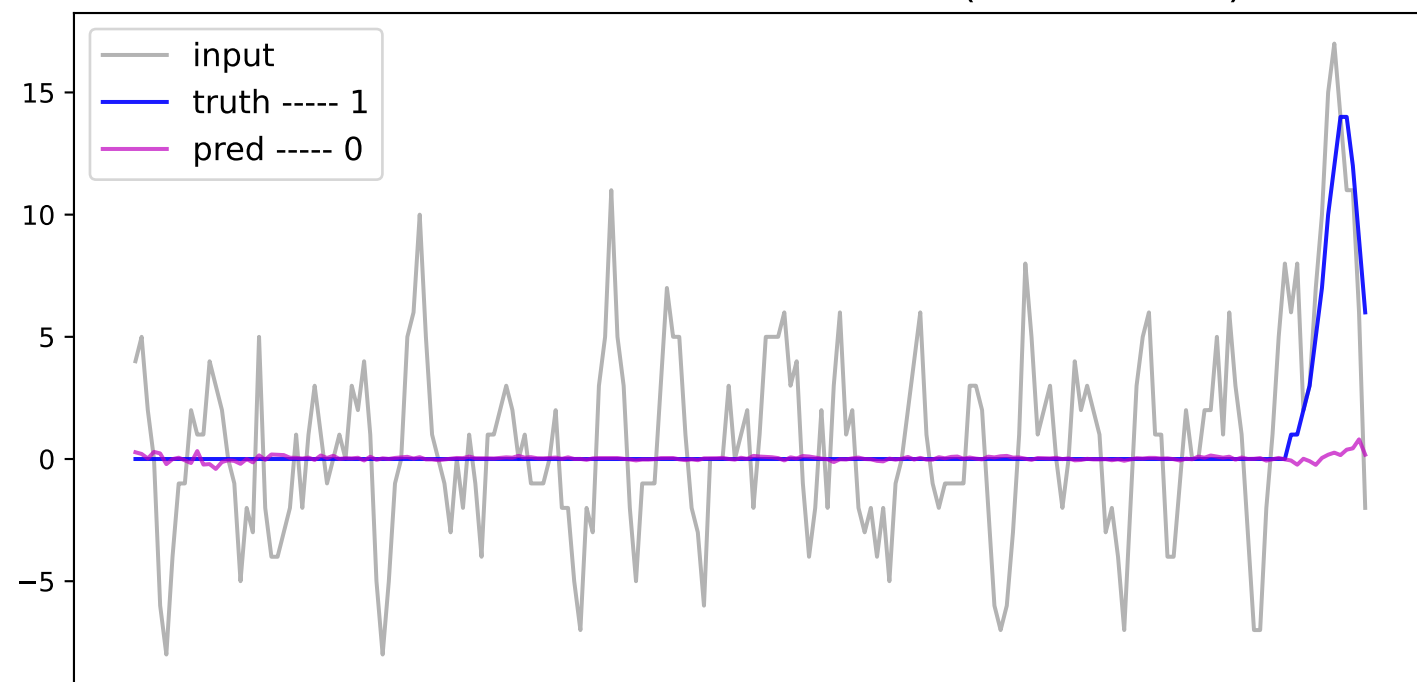


model 4: FCN paper (MSE: 0.0038)

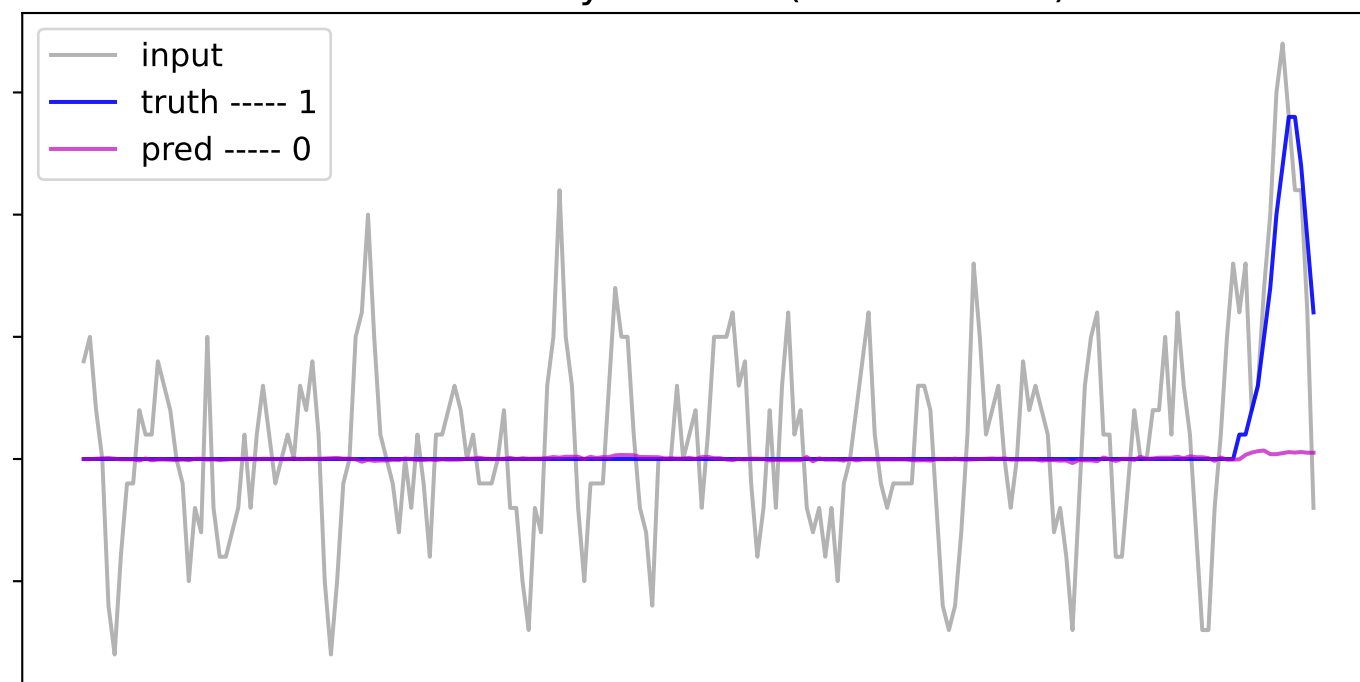


CNN prediction: 0.1316

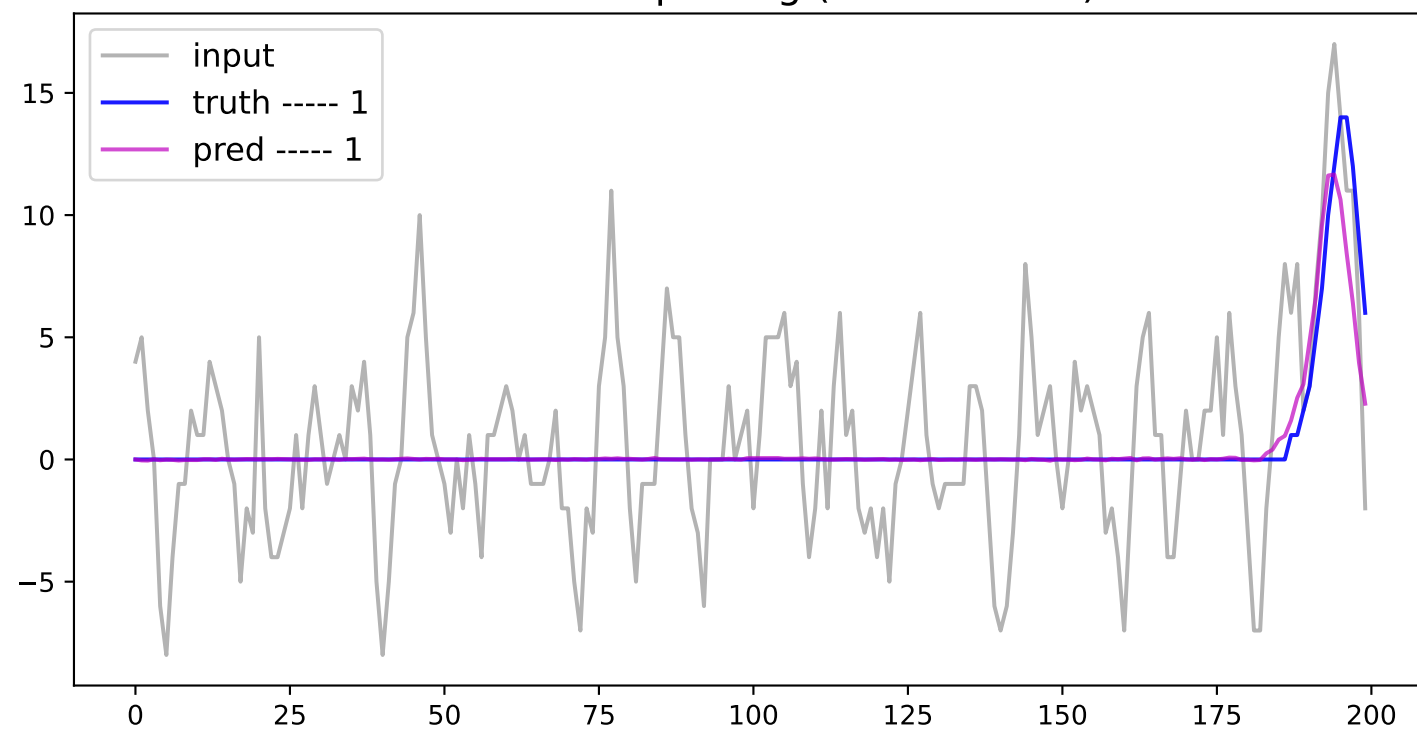
model 1: mirrored 1dcnn roi finder (MSE: 0.0113)



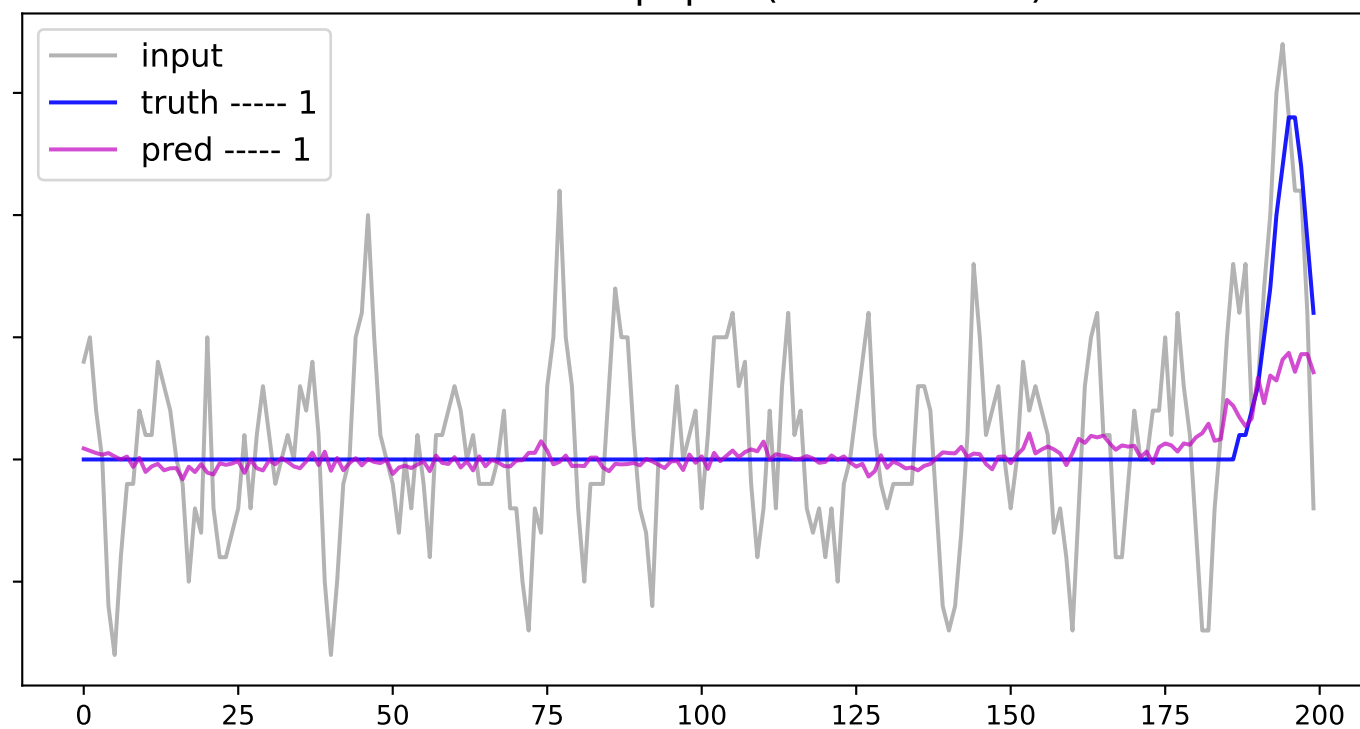
model 2: fully Conv1D (MSE: 0.0113)



model 3: no pooling (MSE: 0.0016)

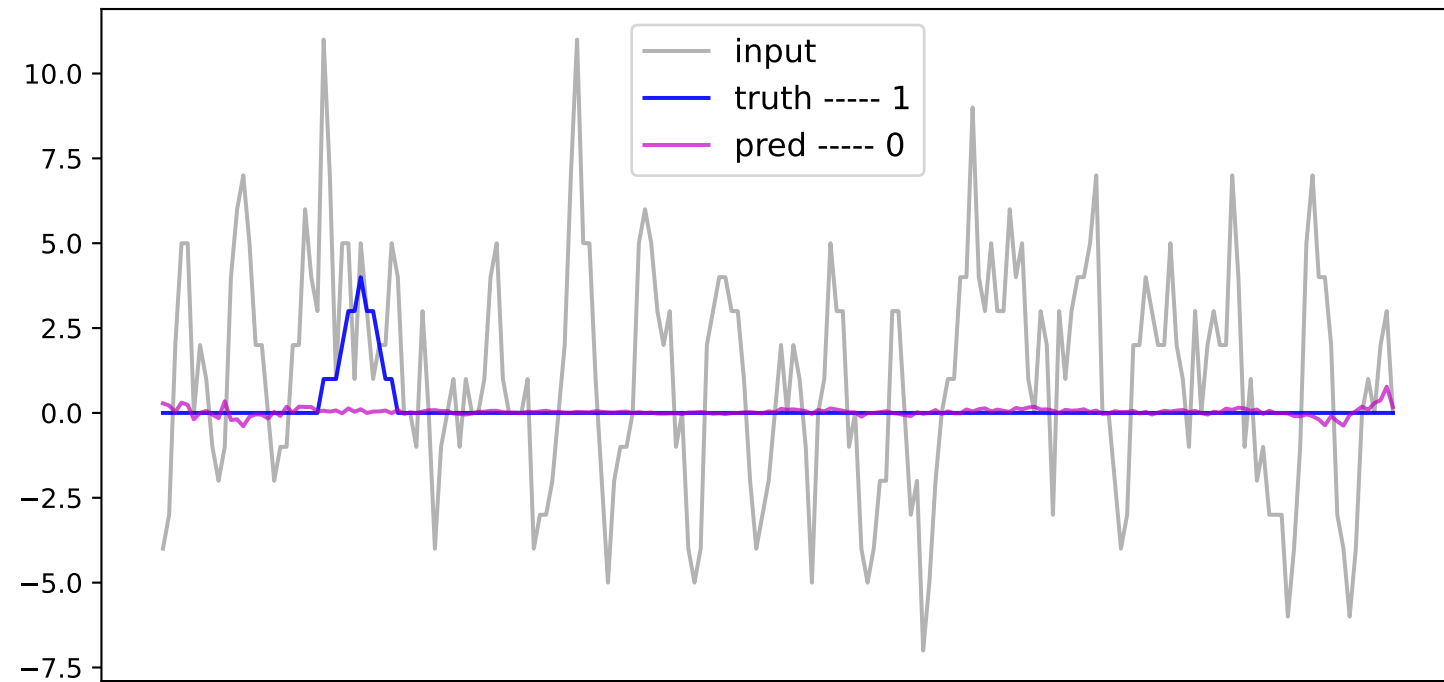


model 4: FCN paper (MSE: 0.0055)

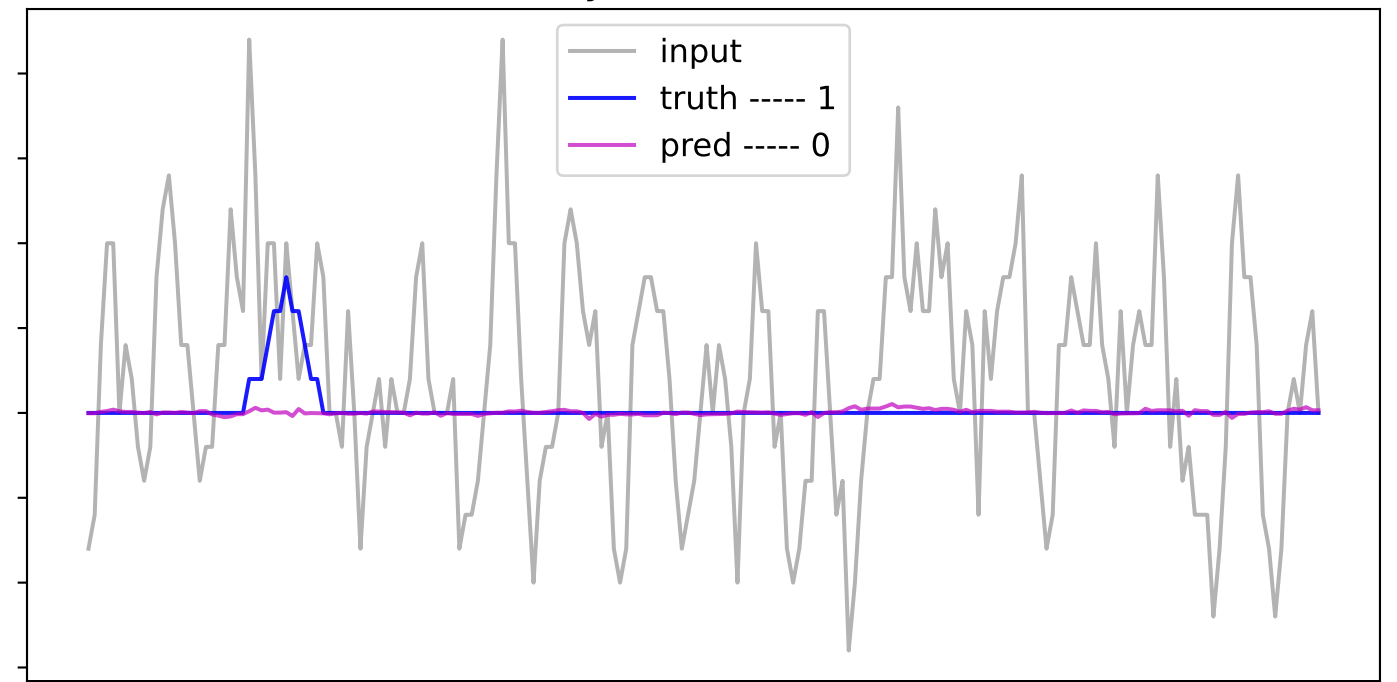


CNN prediction: 0.1384

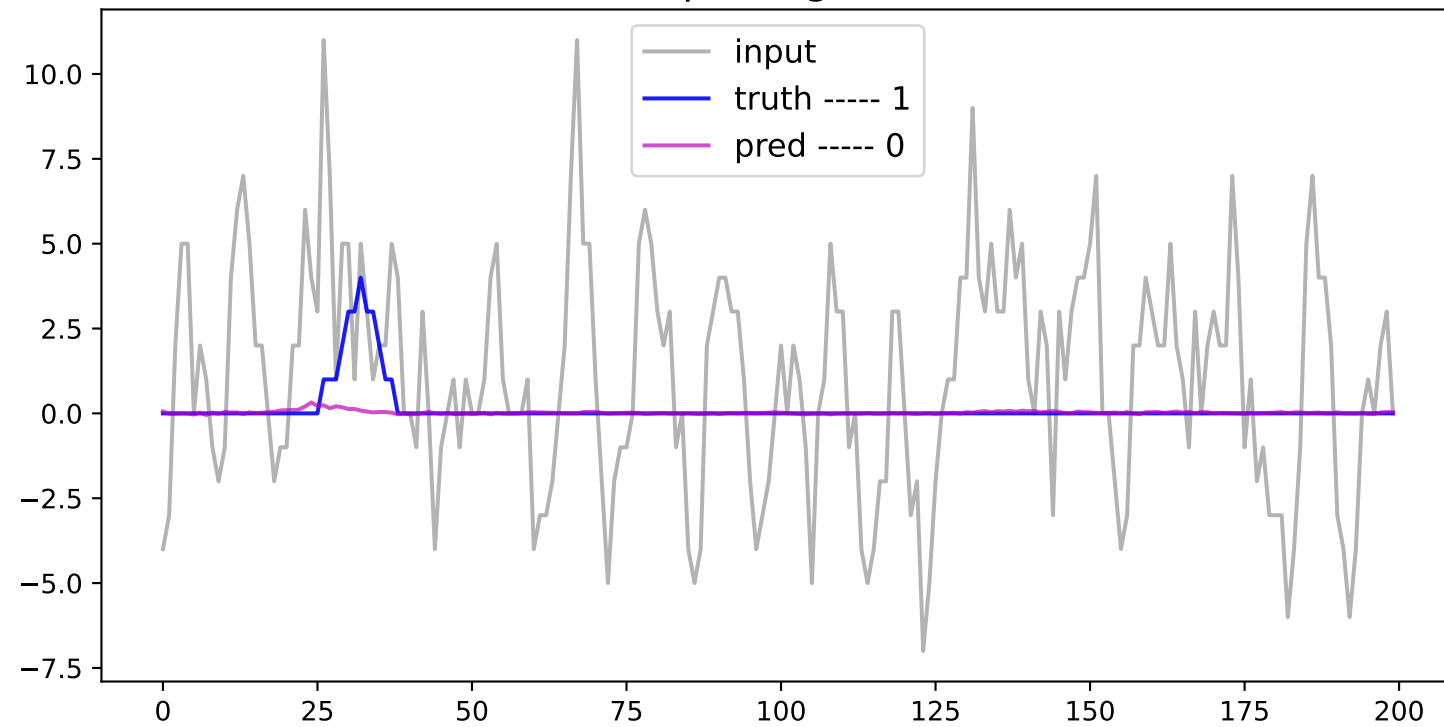
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



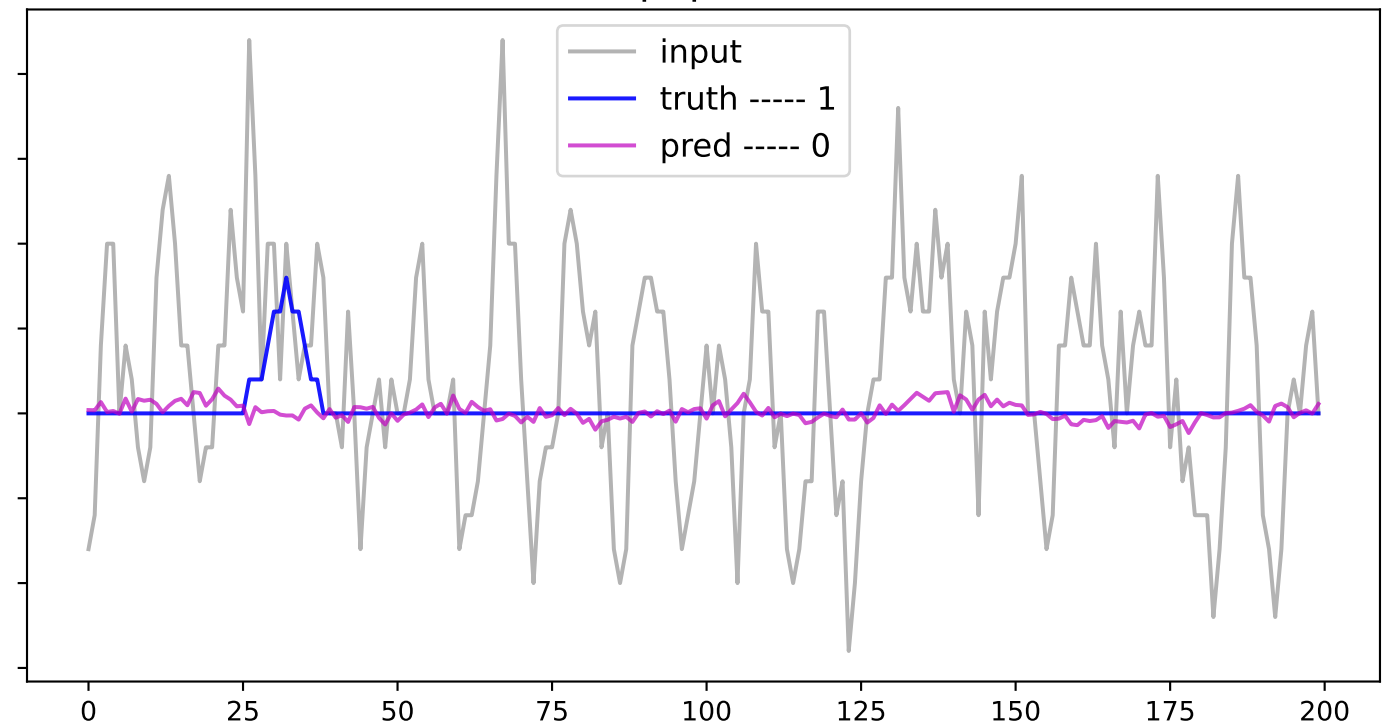
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0007)

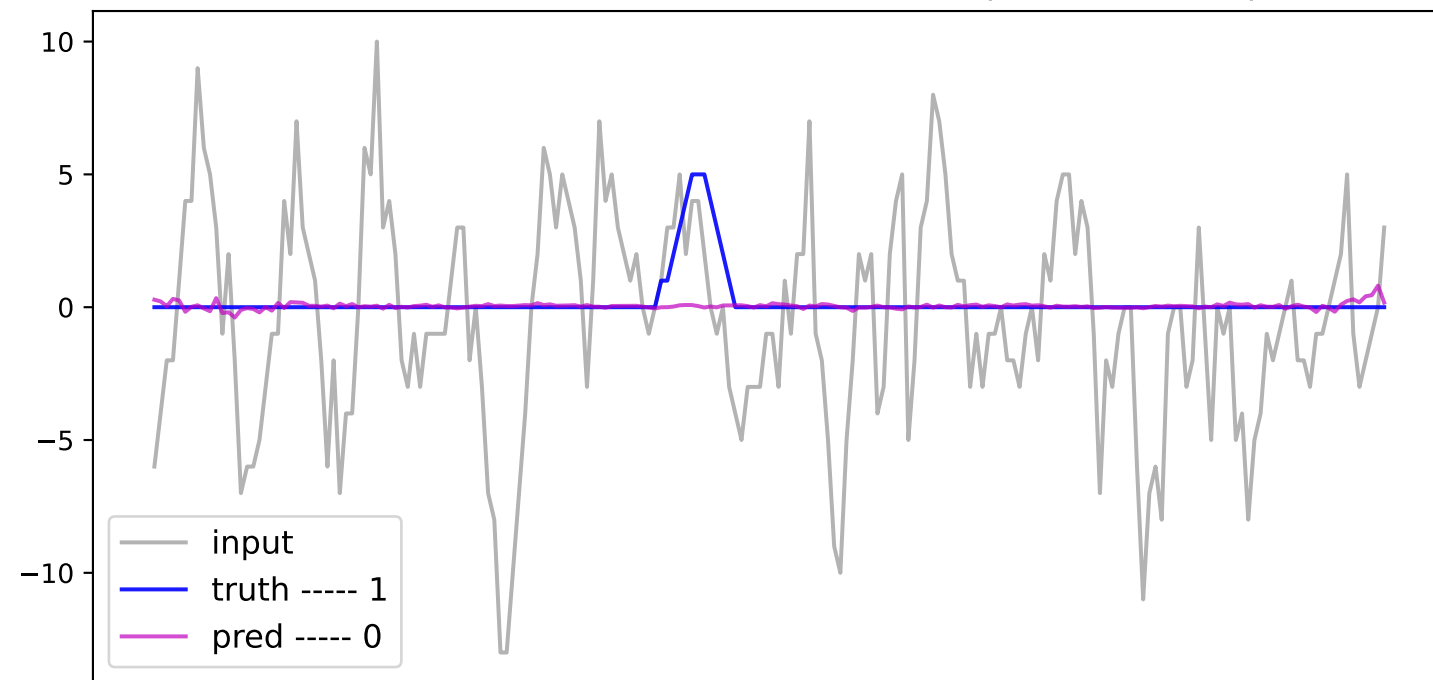


model 4: FCN paper (MSE: 0.0009)

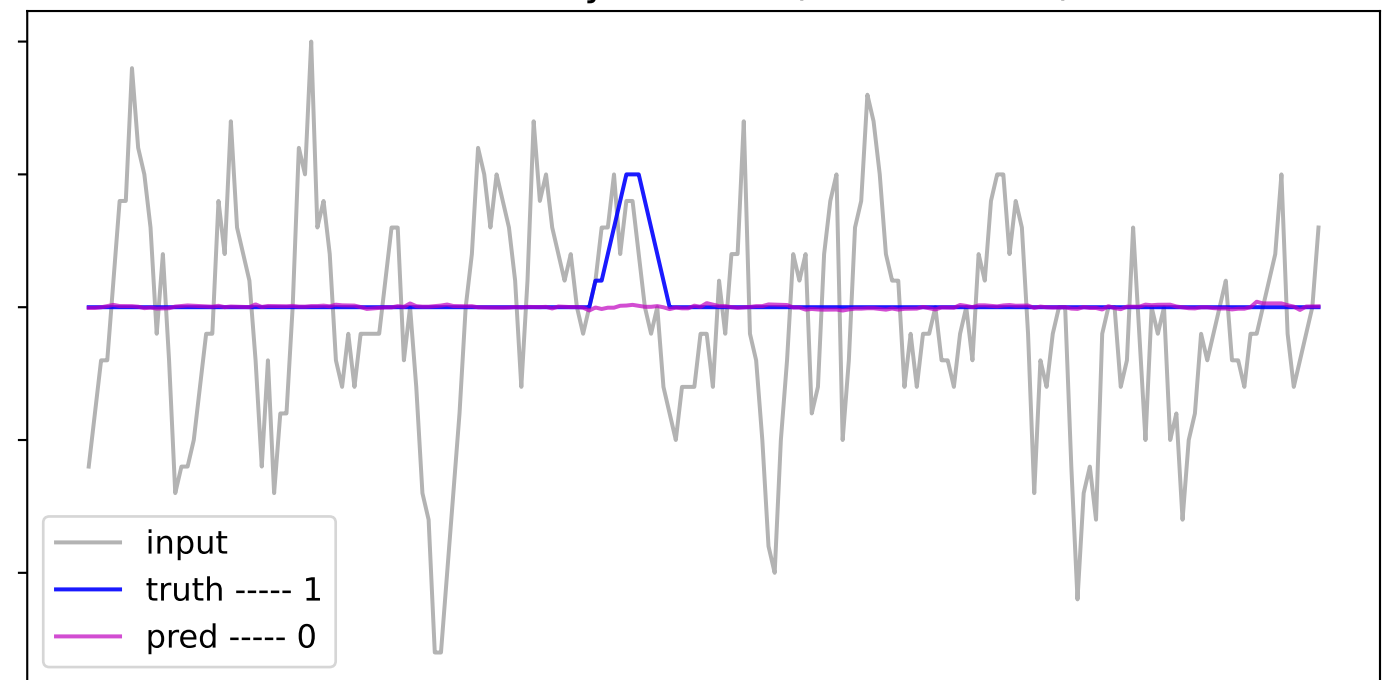


CNN prediction: 0.1267

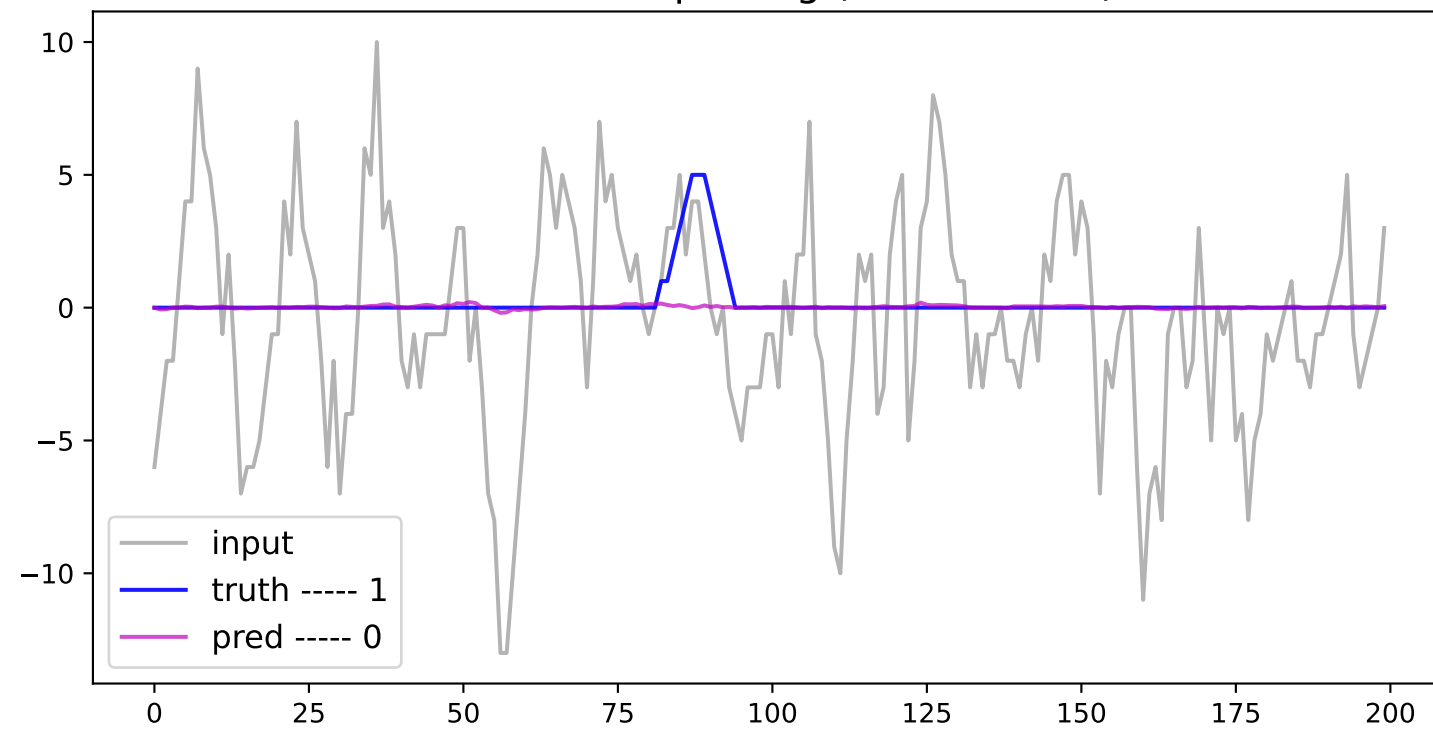
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



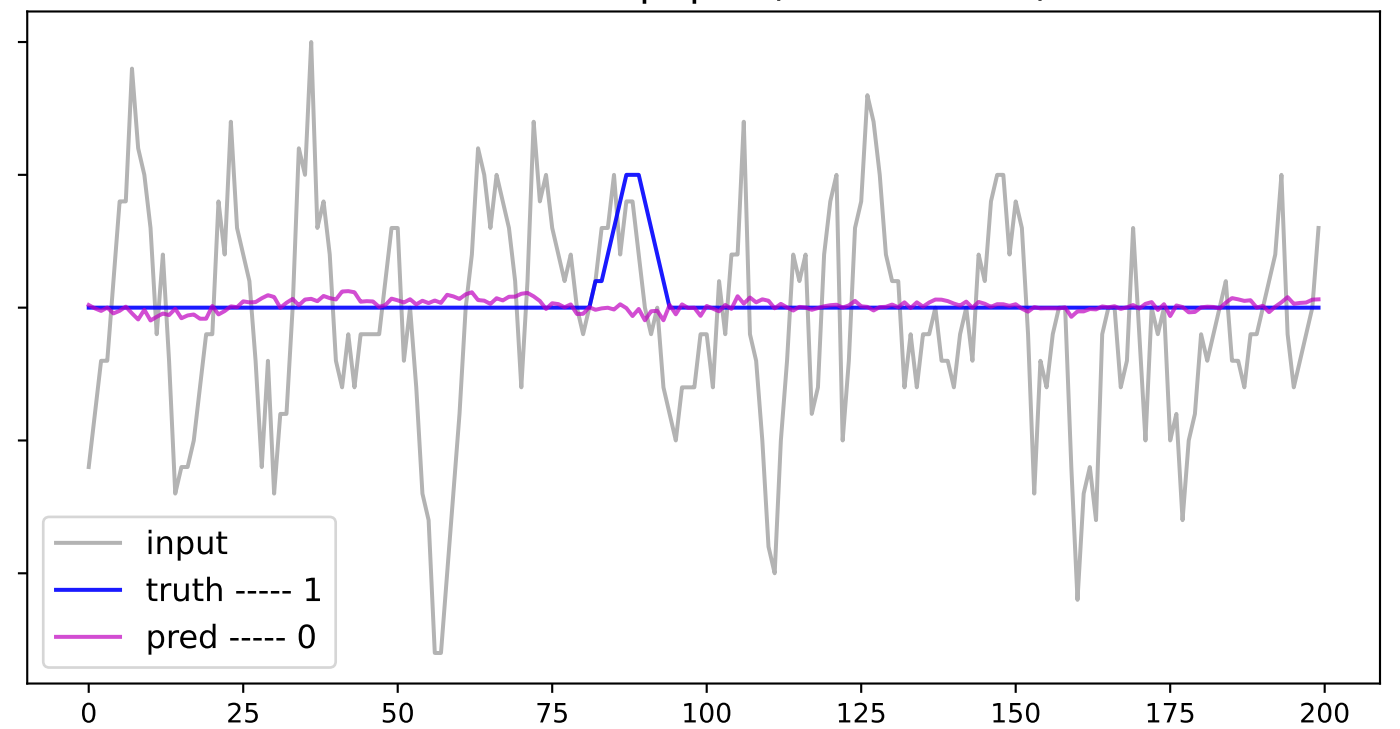
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

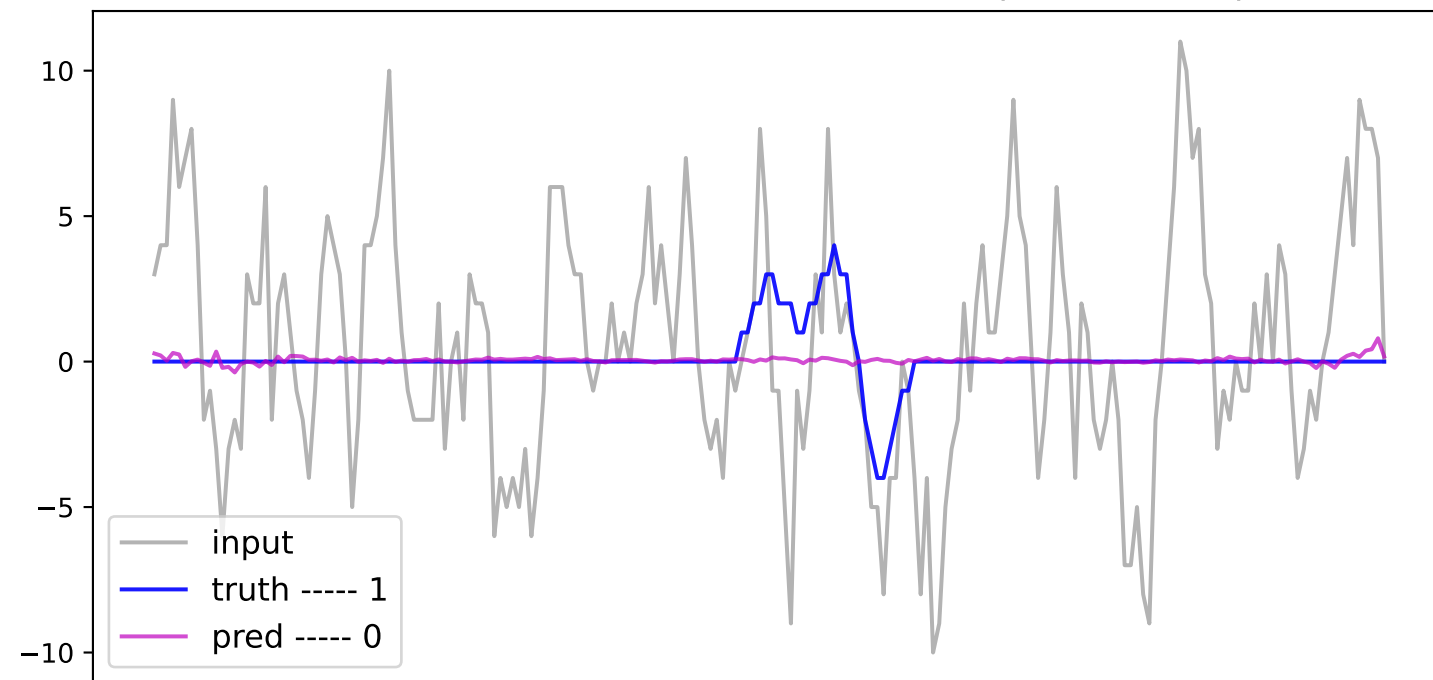


model 4: FCN paper (MSE: 0.0019)

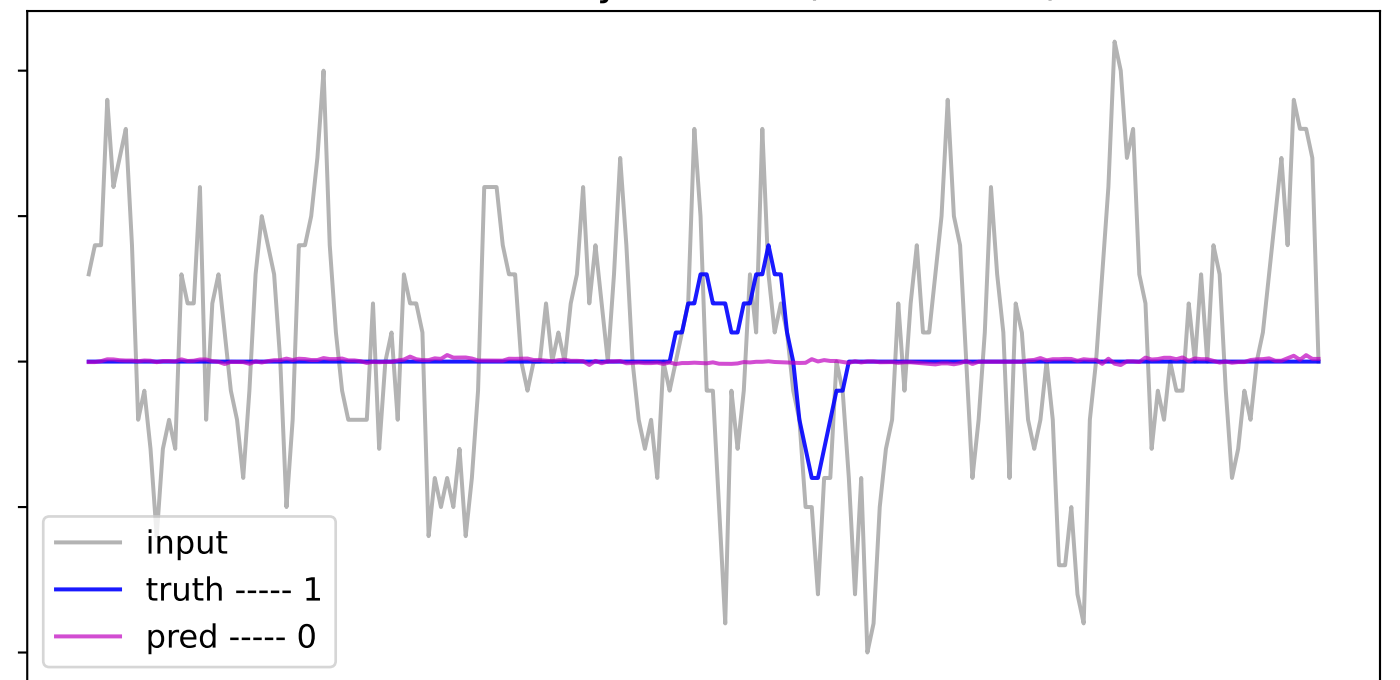


CNN prediction: 0.1325

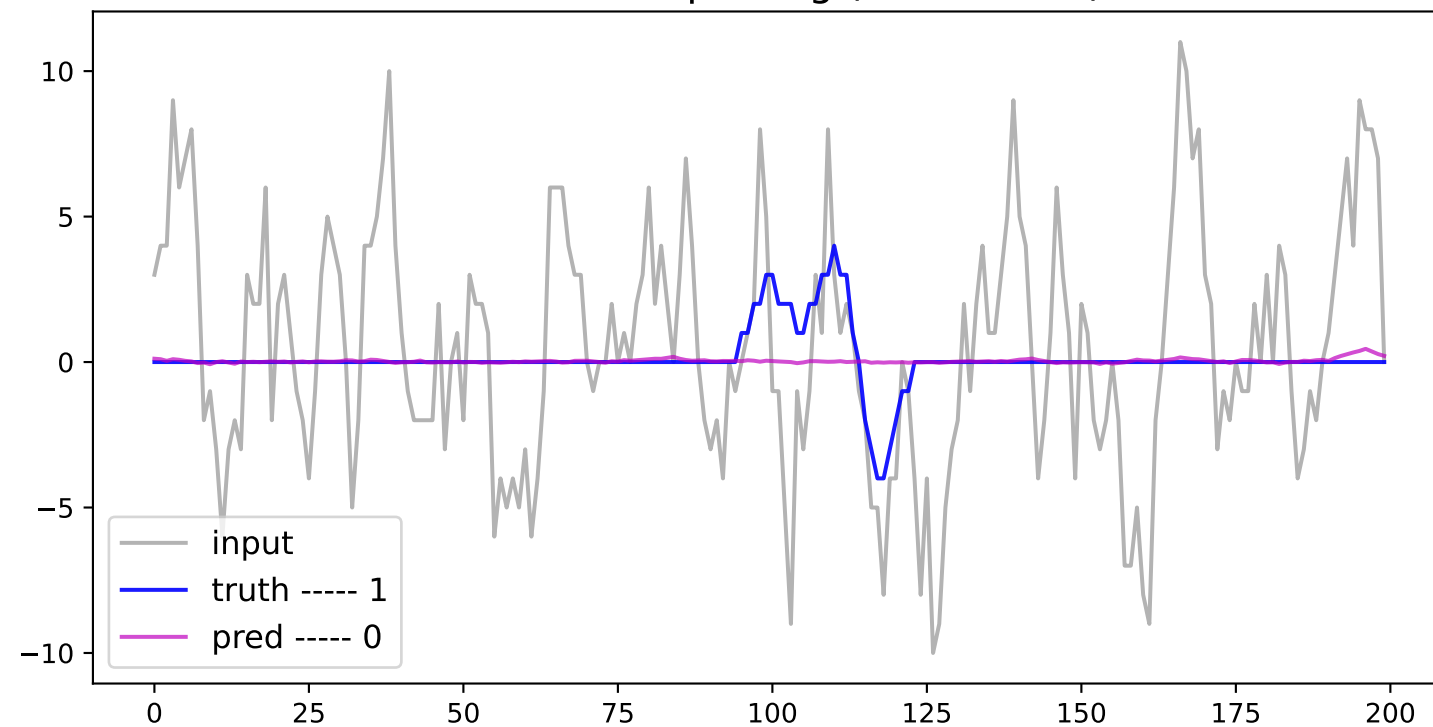
model 1: mirrored 1dcnn roi finder (MSE: 0.002)



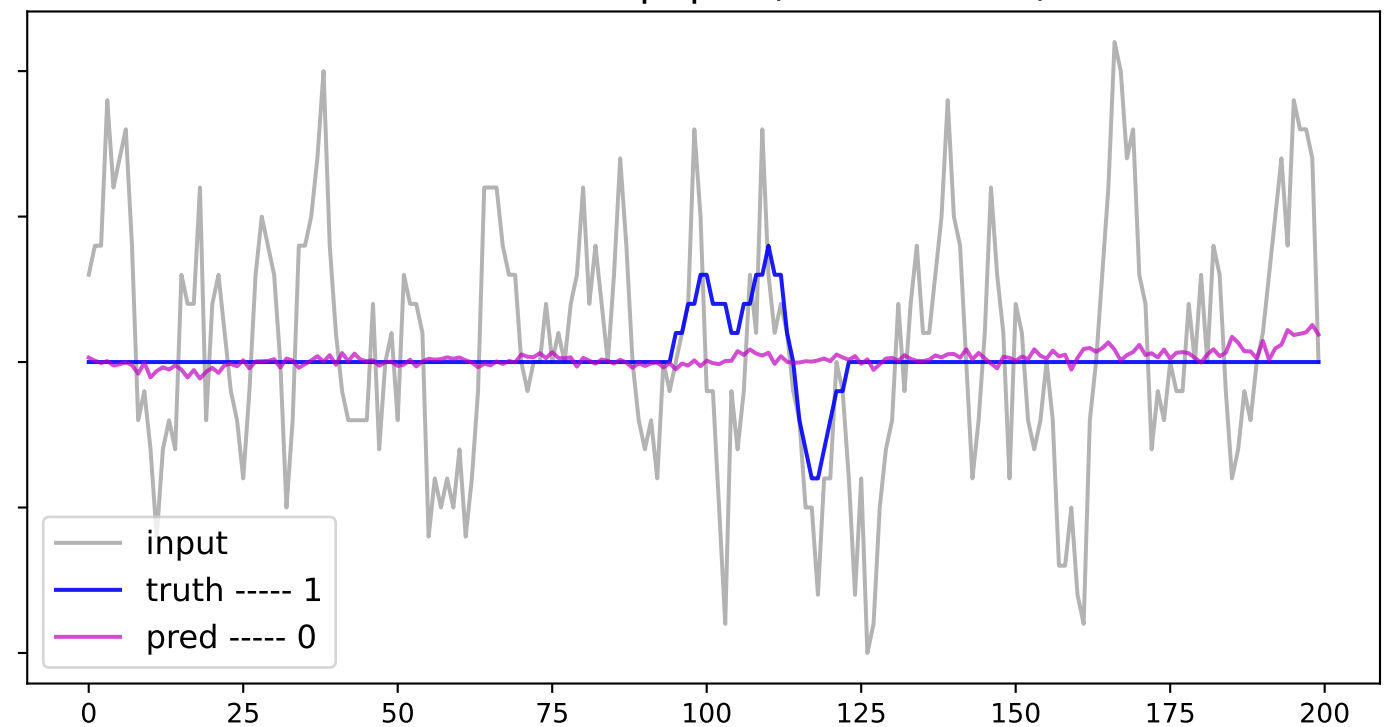
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.002)

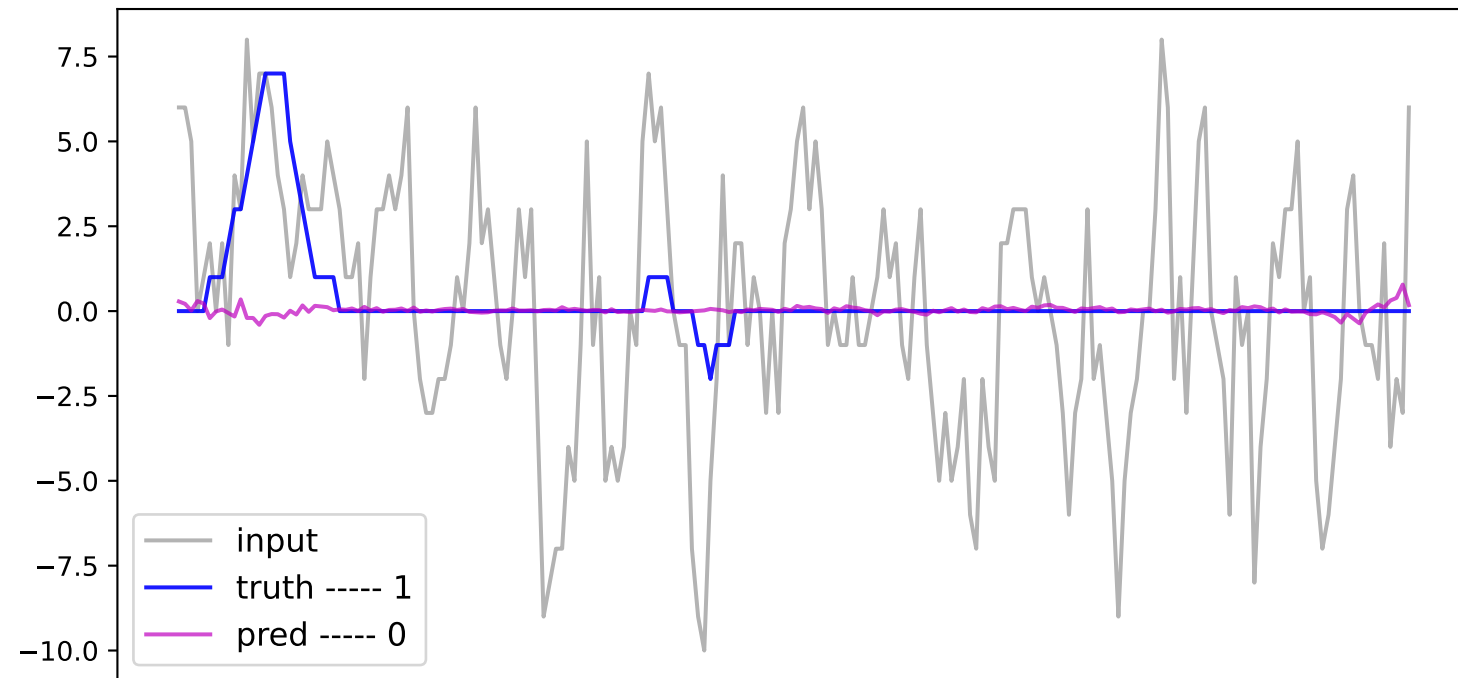


model 4: FCN paper (MSE: 0.0021)

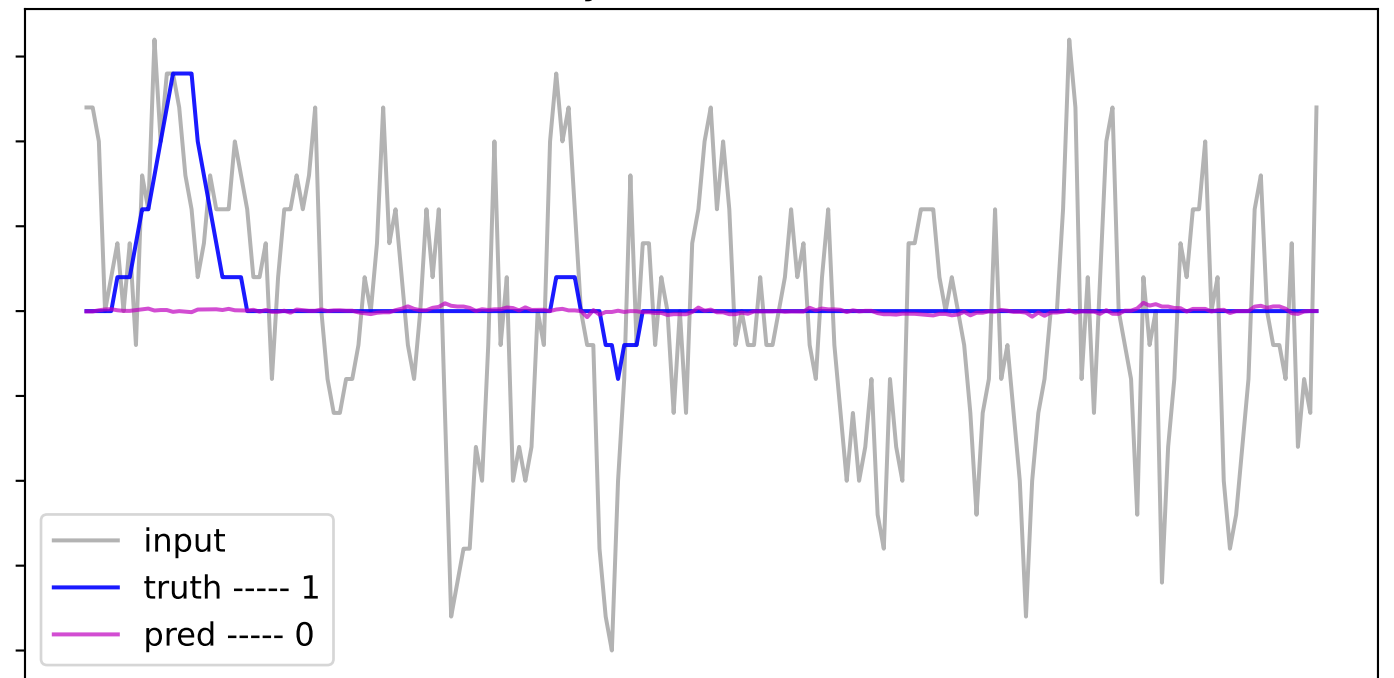


CNN prediction: 0.1341

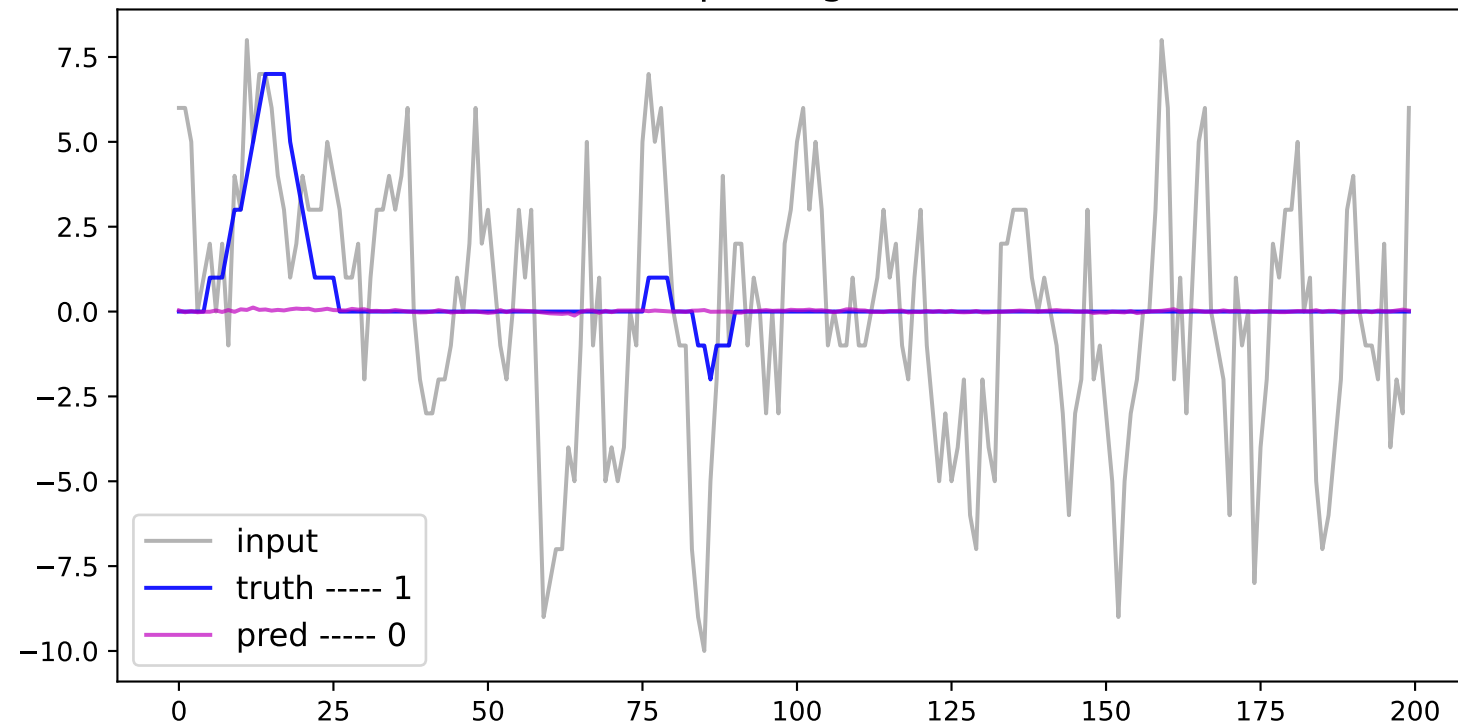
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



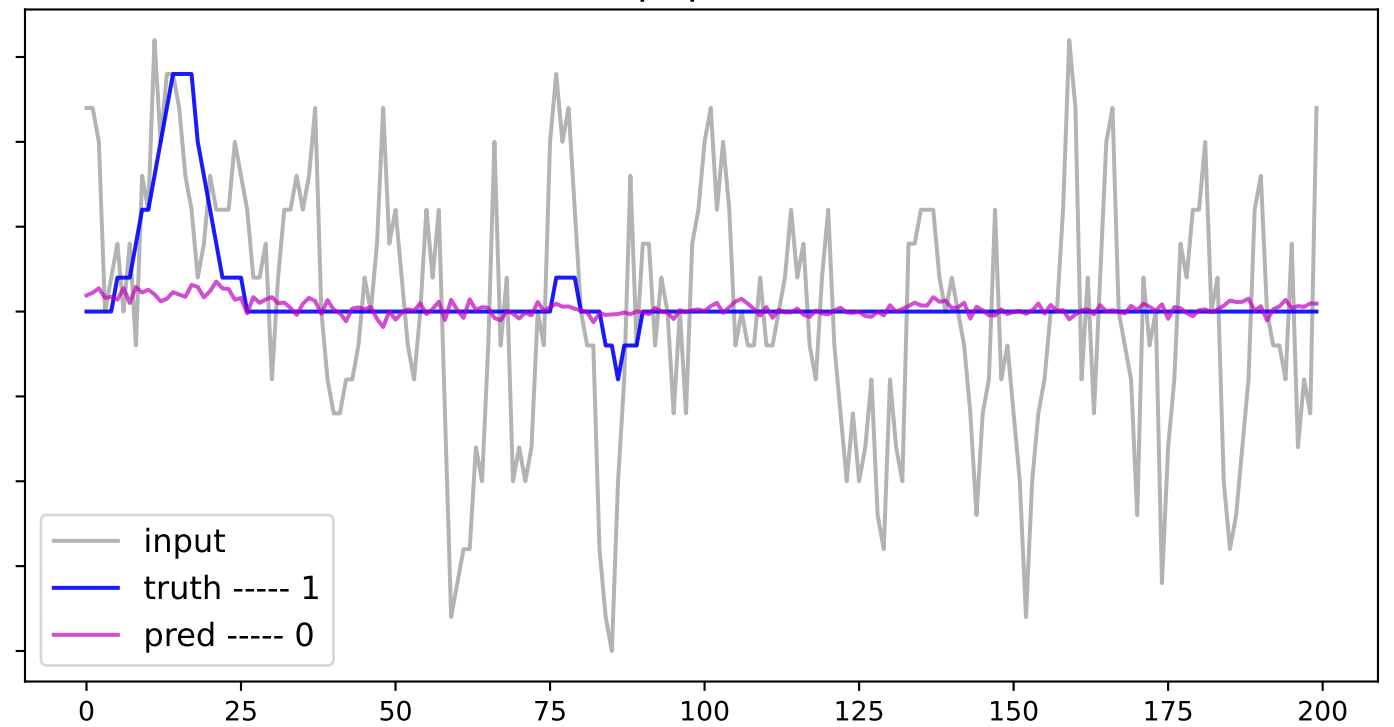
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0044)

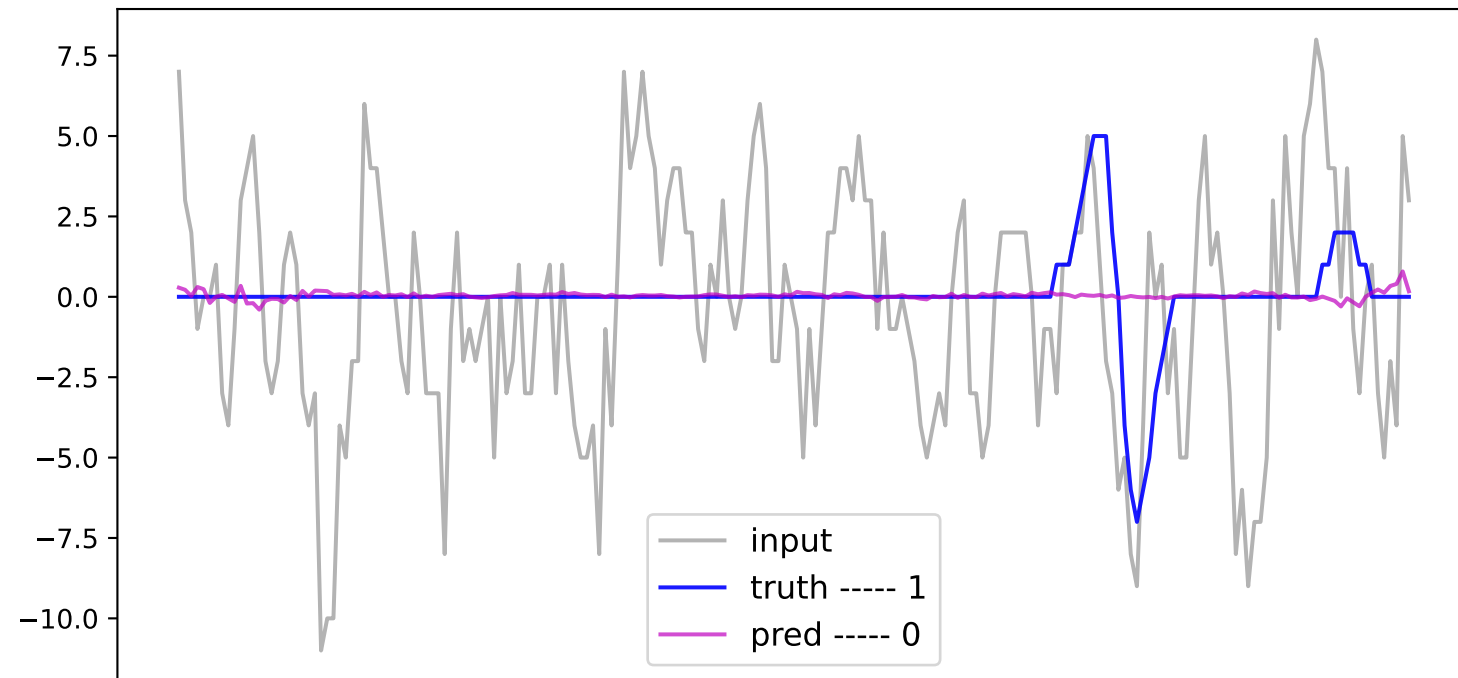


model 4: FCN paper (MSE: 0.0036)

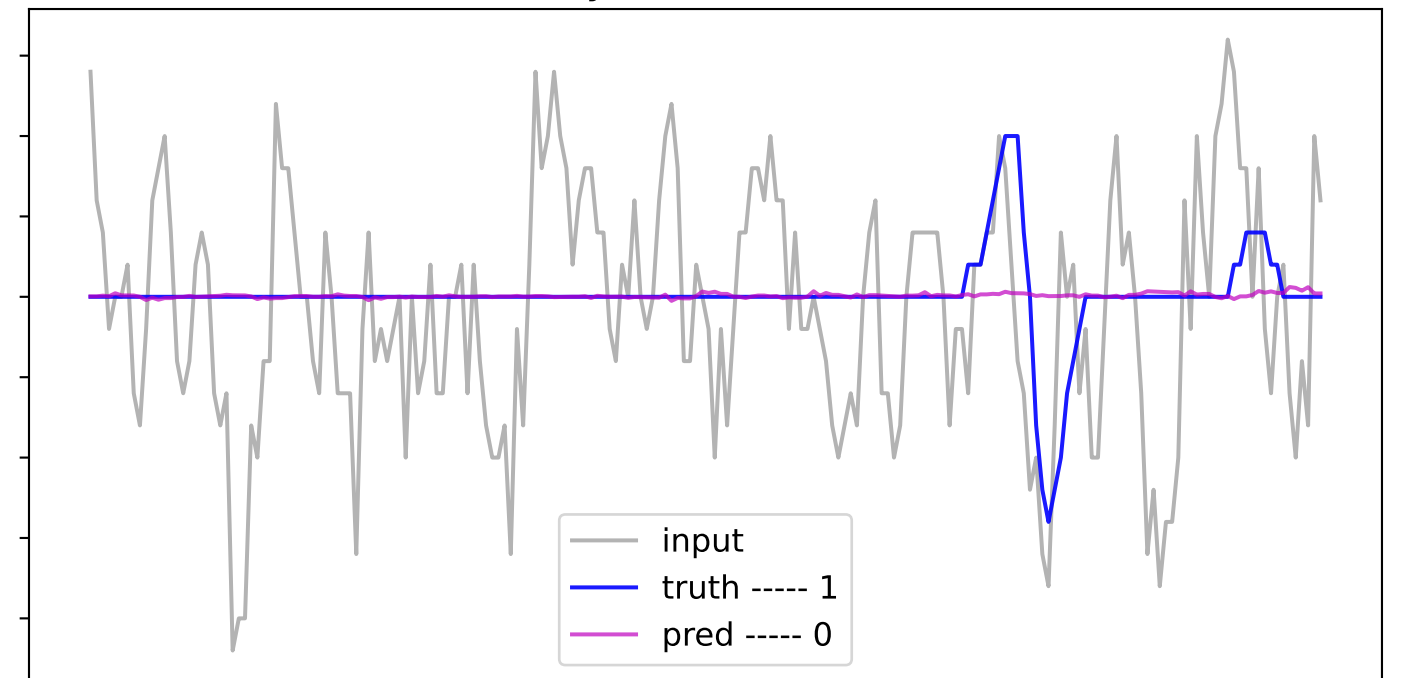


CNN prediction: 0.1367

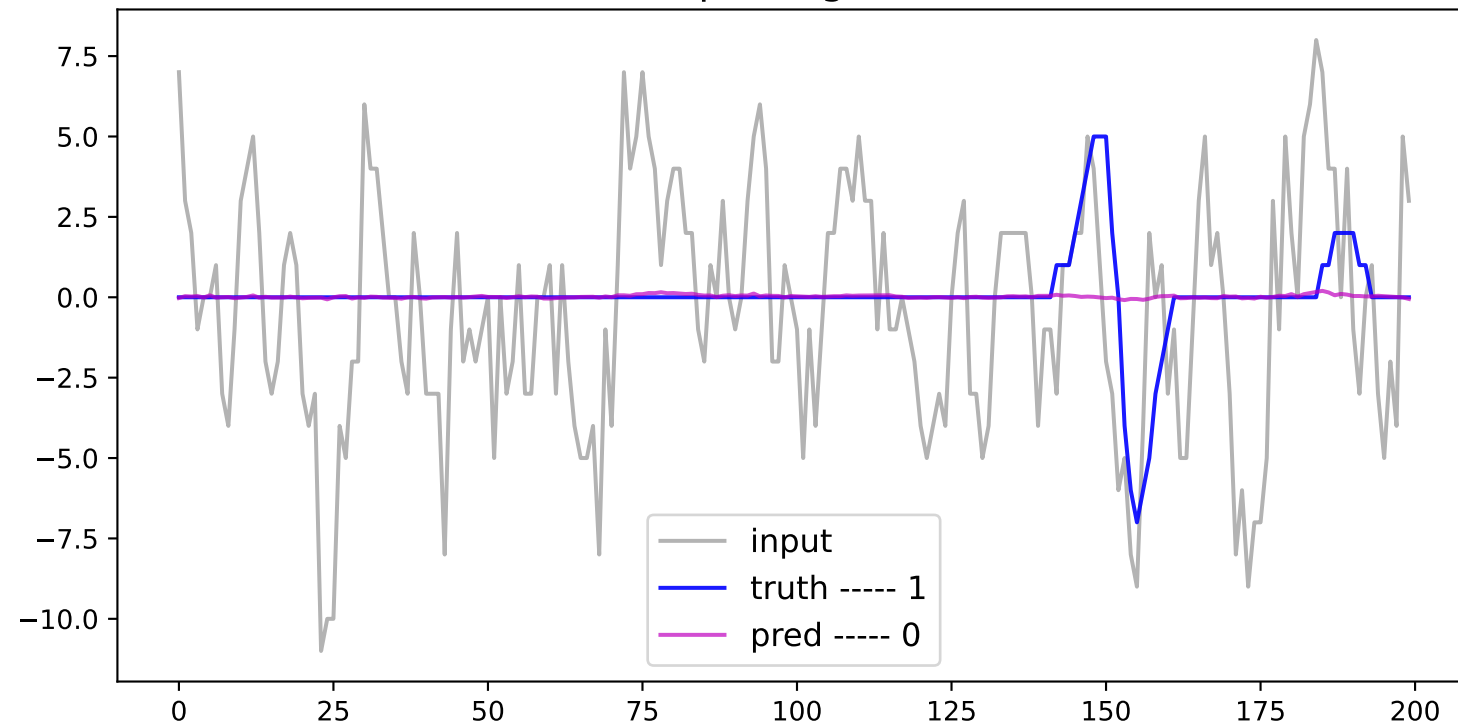
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



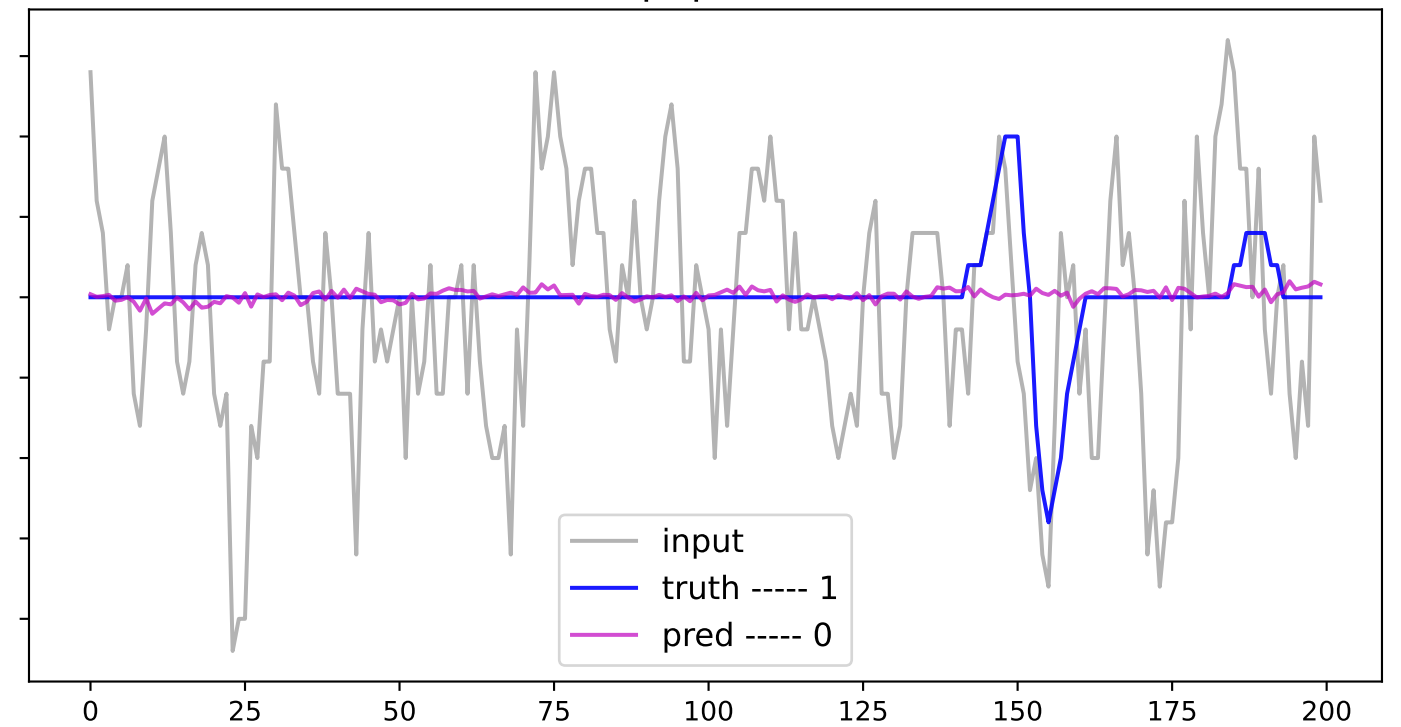
model 2: fully Conv1D (MSE: 0.0036)



model 3: no pooling (MSE: 0.0036)



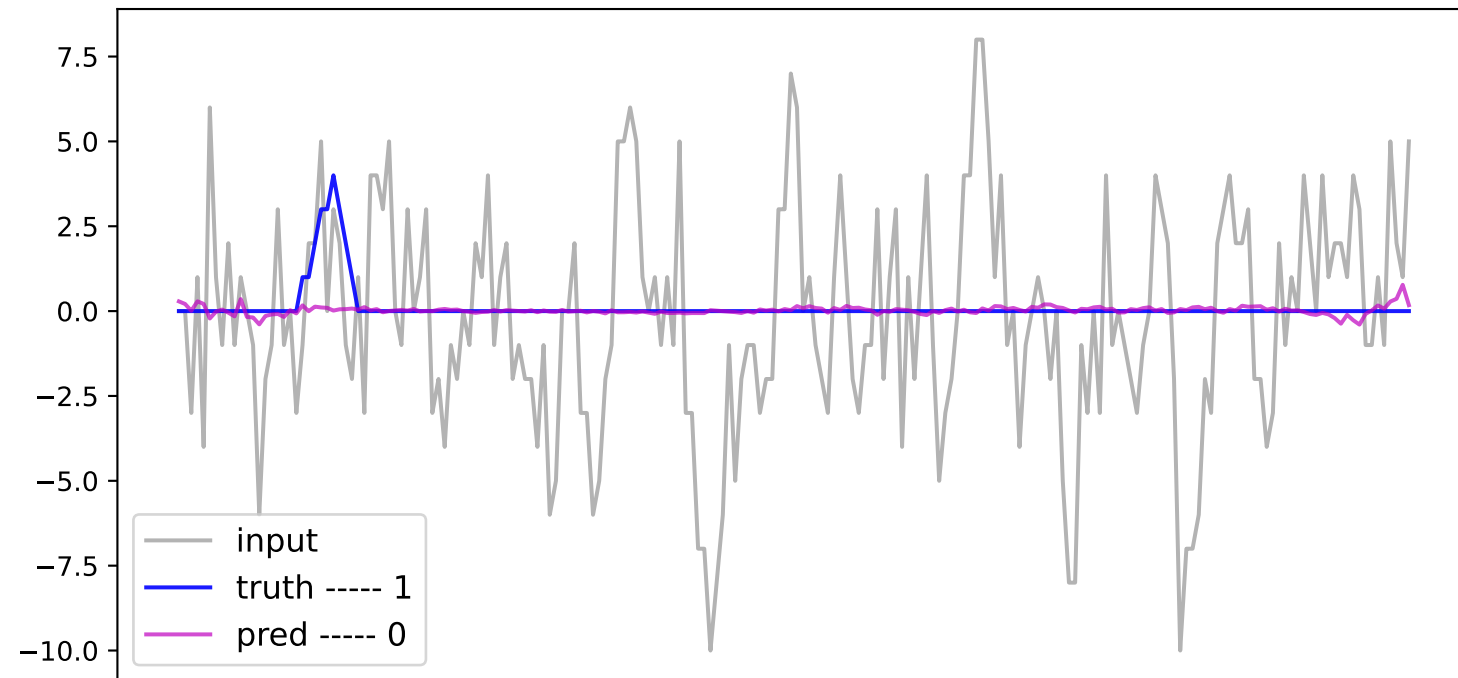
model 4: FCN paper (MSE: 0.0038)



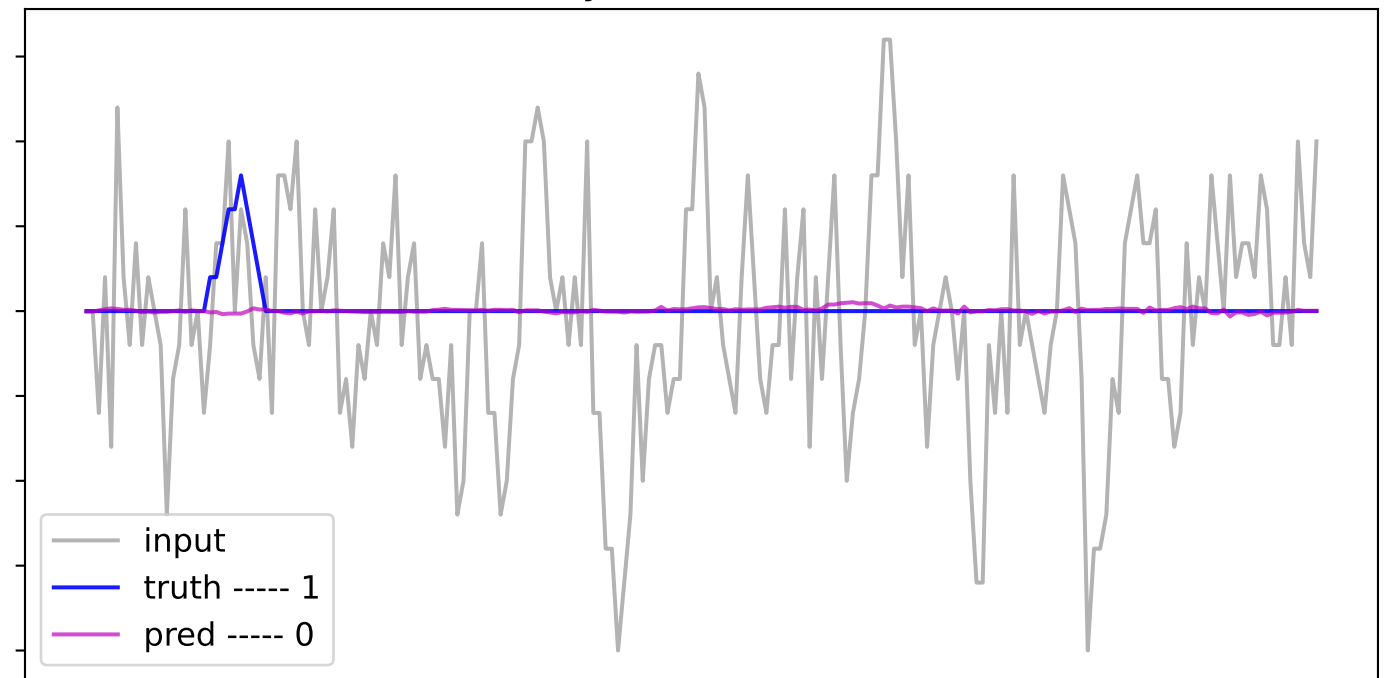


CNN prediction: 0.0987

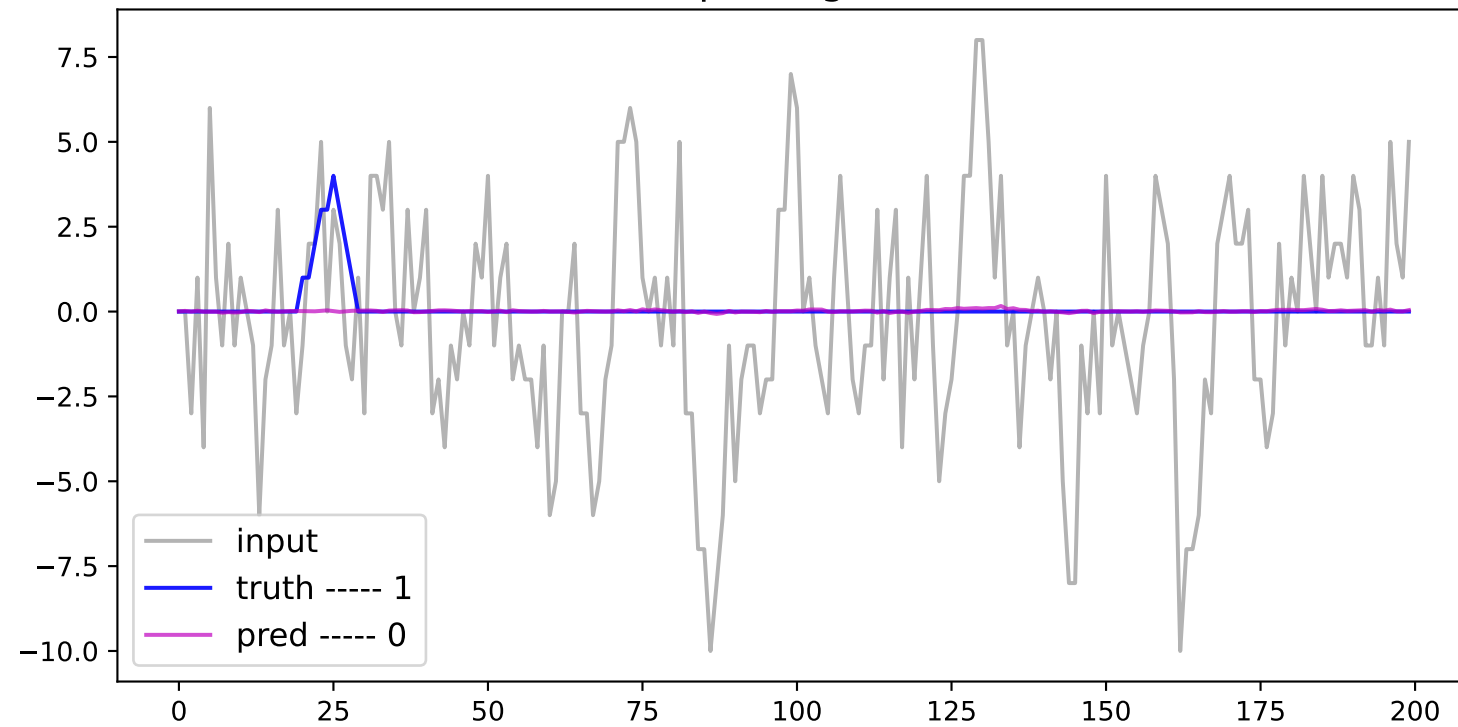
model 1: mirrored 1dcnn roi finder (MSE: 0.0006)



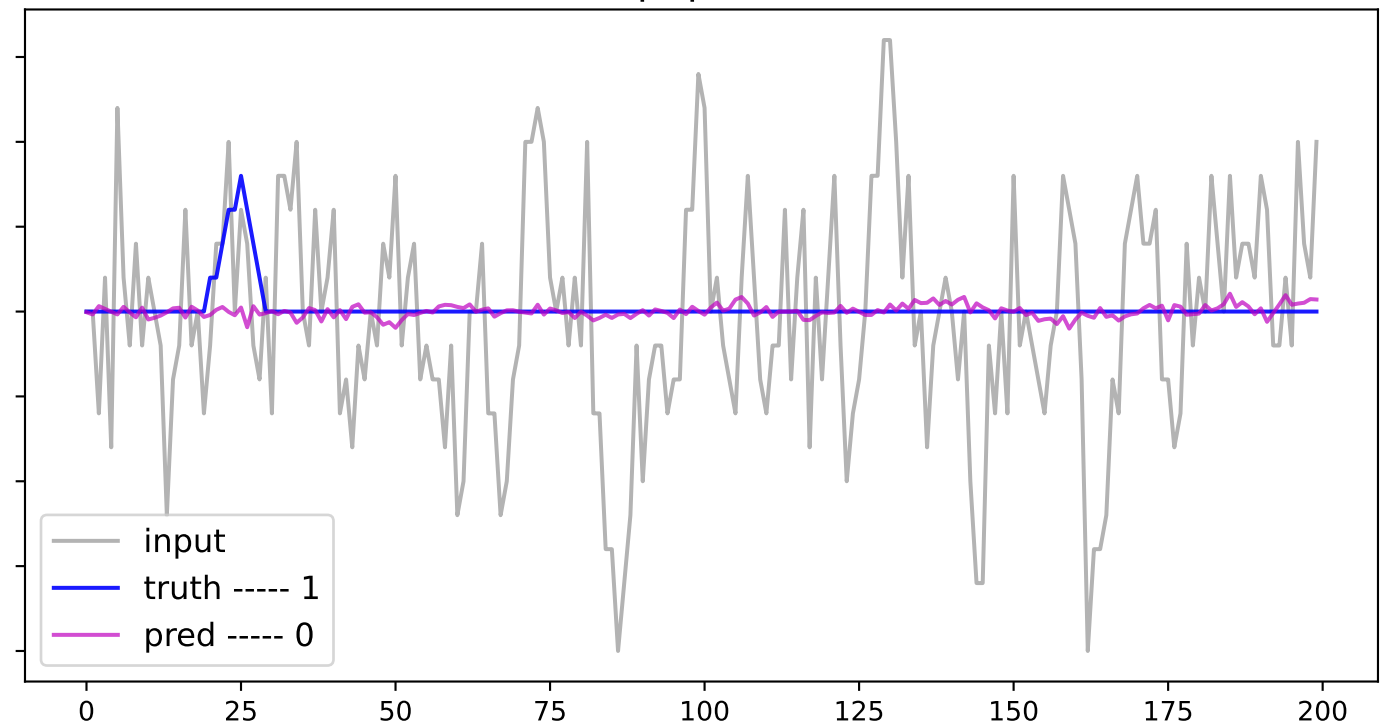
model 2: fully Conv1D (MSE: 0.0007)



model 3: no pooling (MSE: 0.0006)

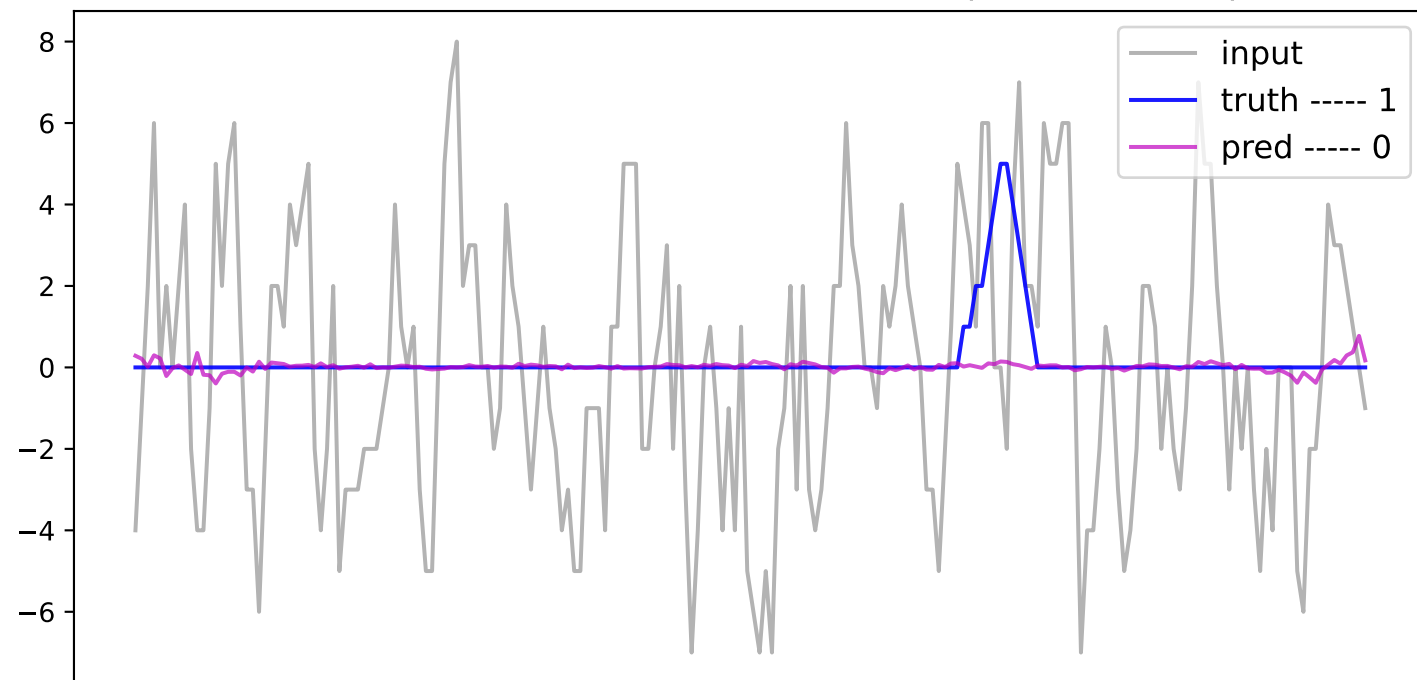


model 4: FCN paper (MSE: 0.0007)

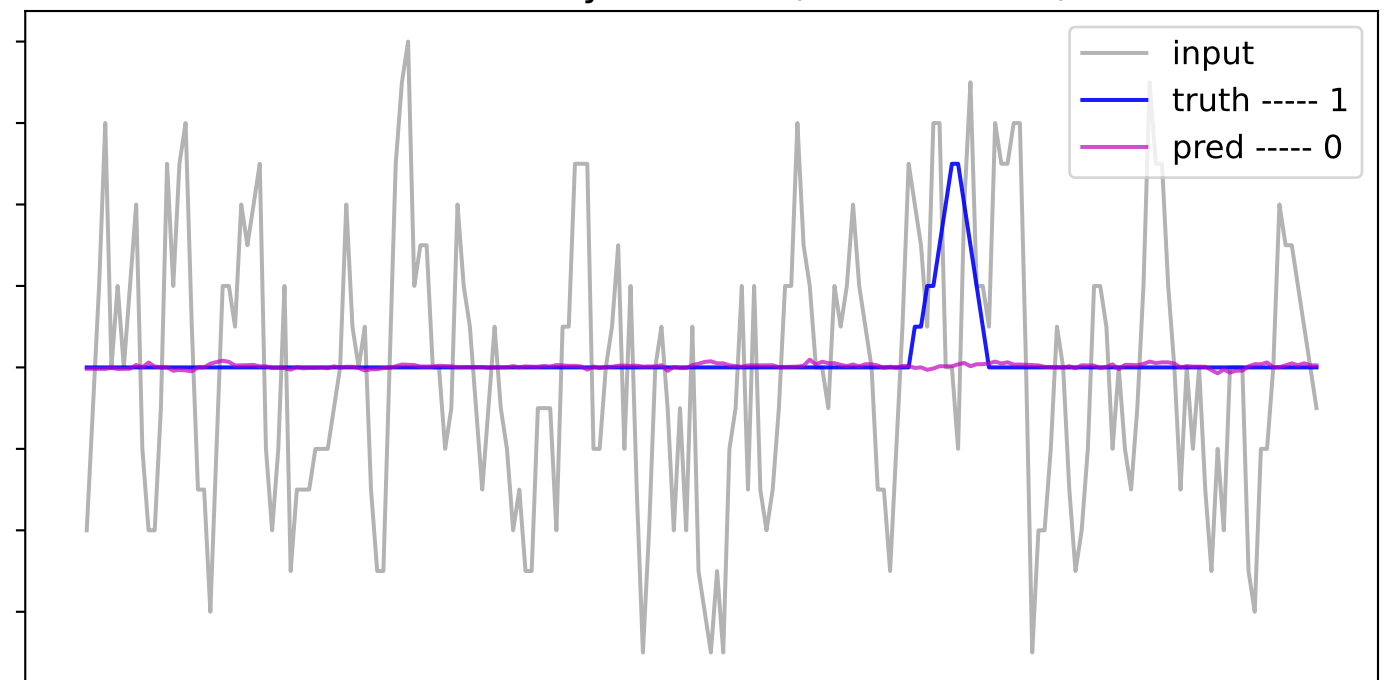


CNN prediction: 0.1248

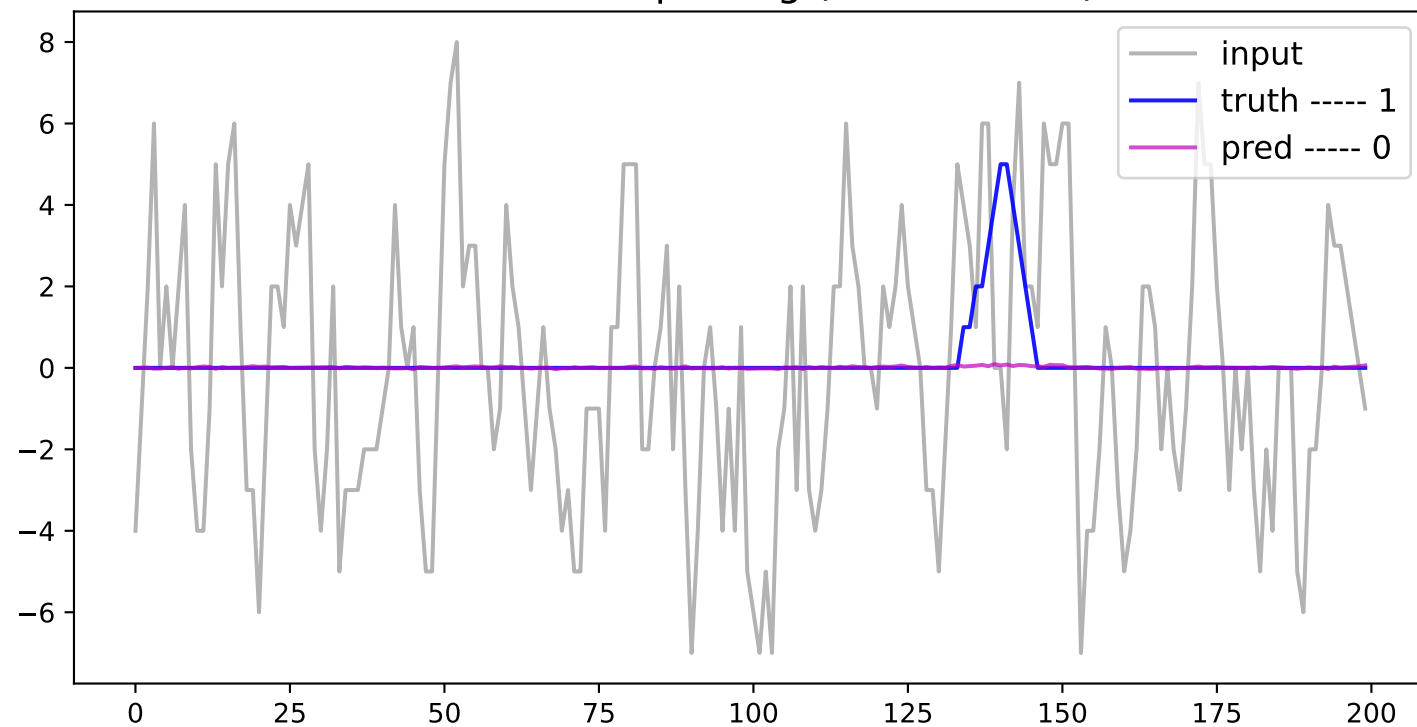
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



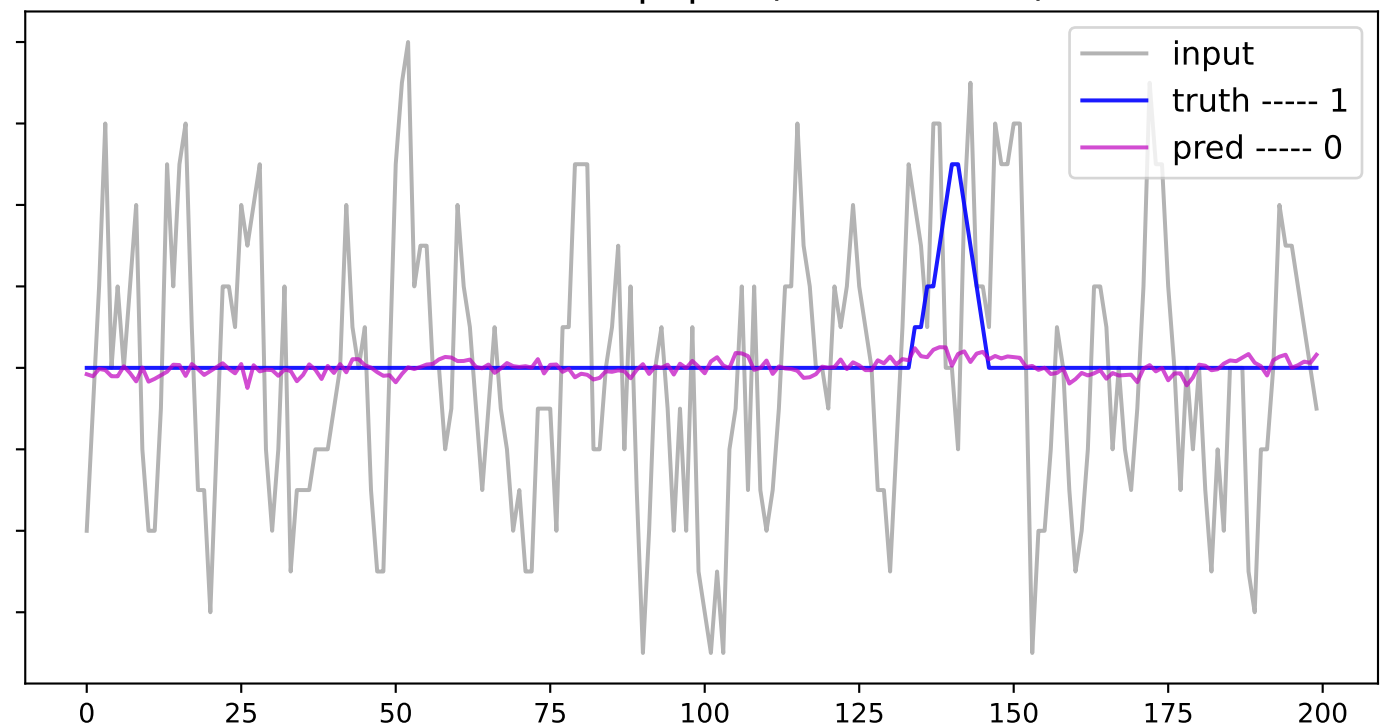
model 2: fully Conv1D (MSE: 0.0014)



model 3: no pooling (MSE: 0.0013)

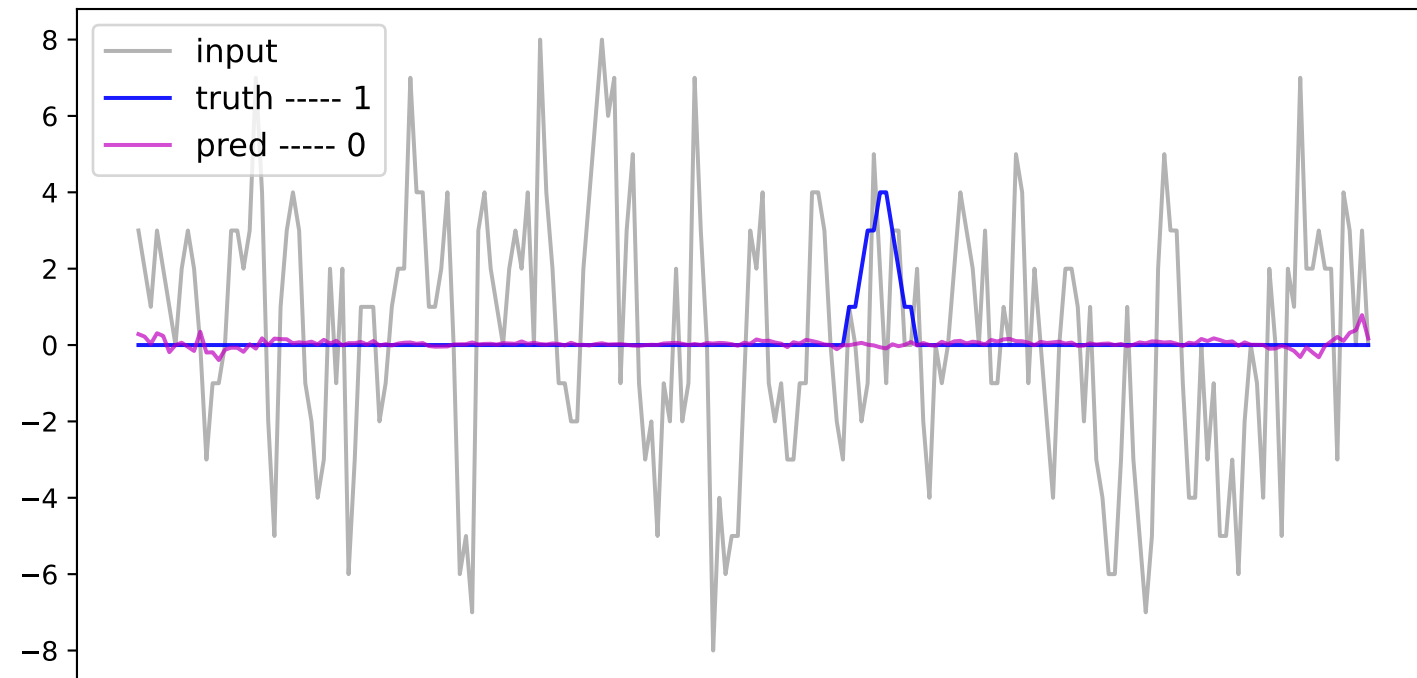


model 4: FCN paper (MSE: 0.0012)

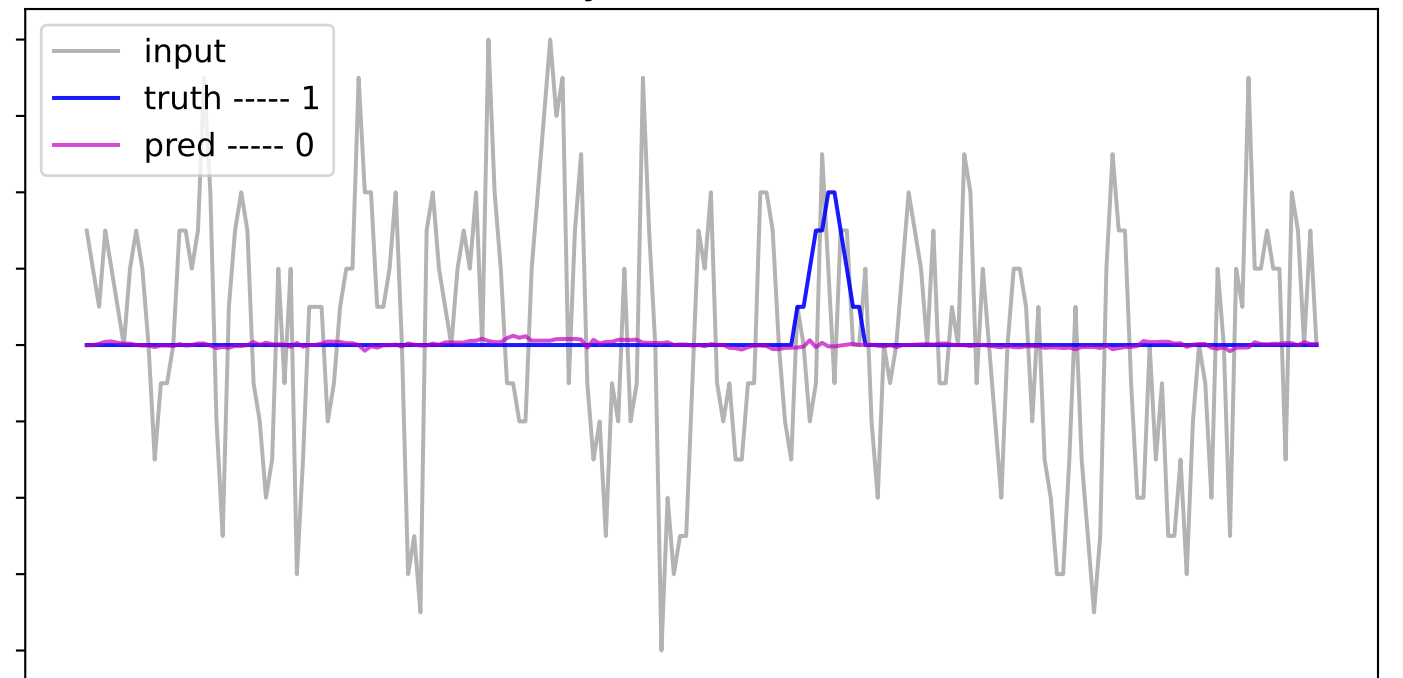


CNN prediction: 0.1351

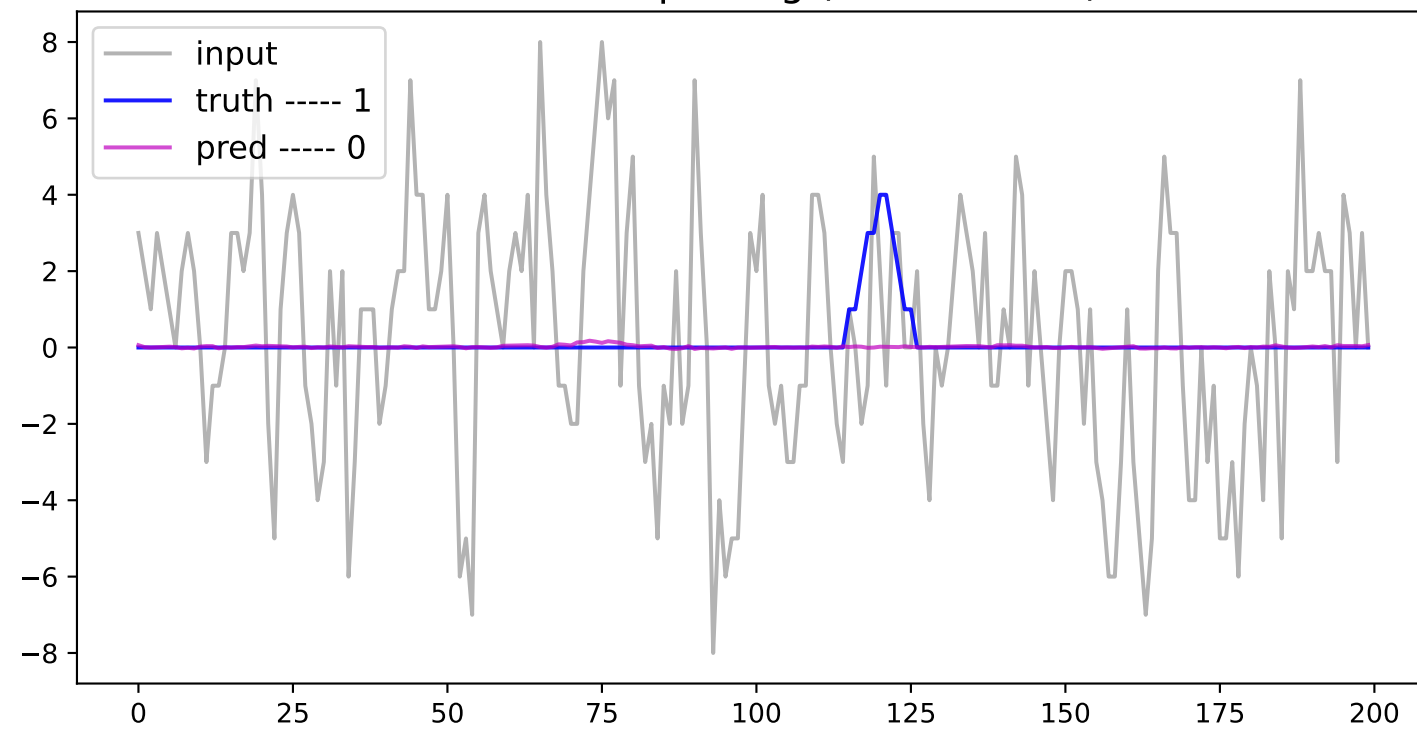
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



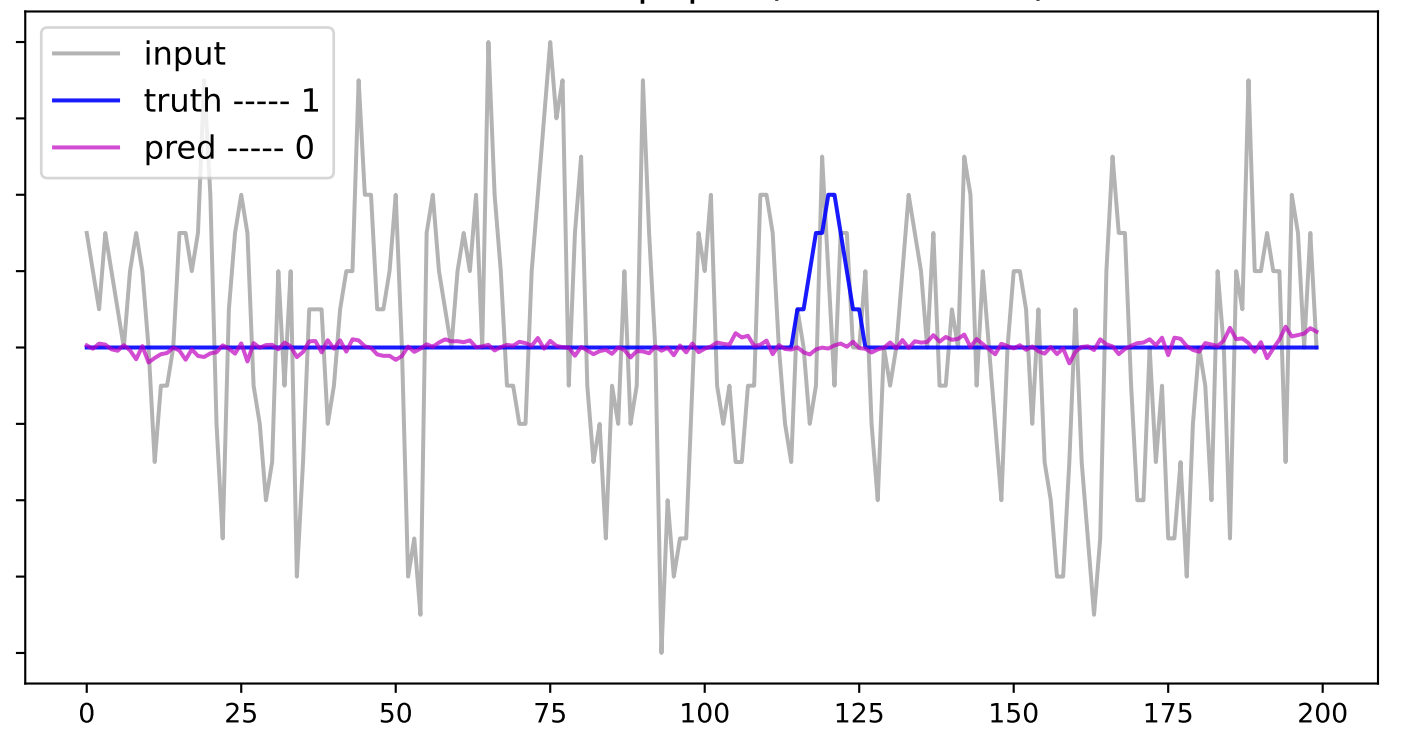
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0009)

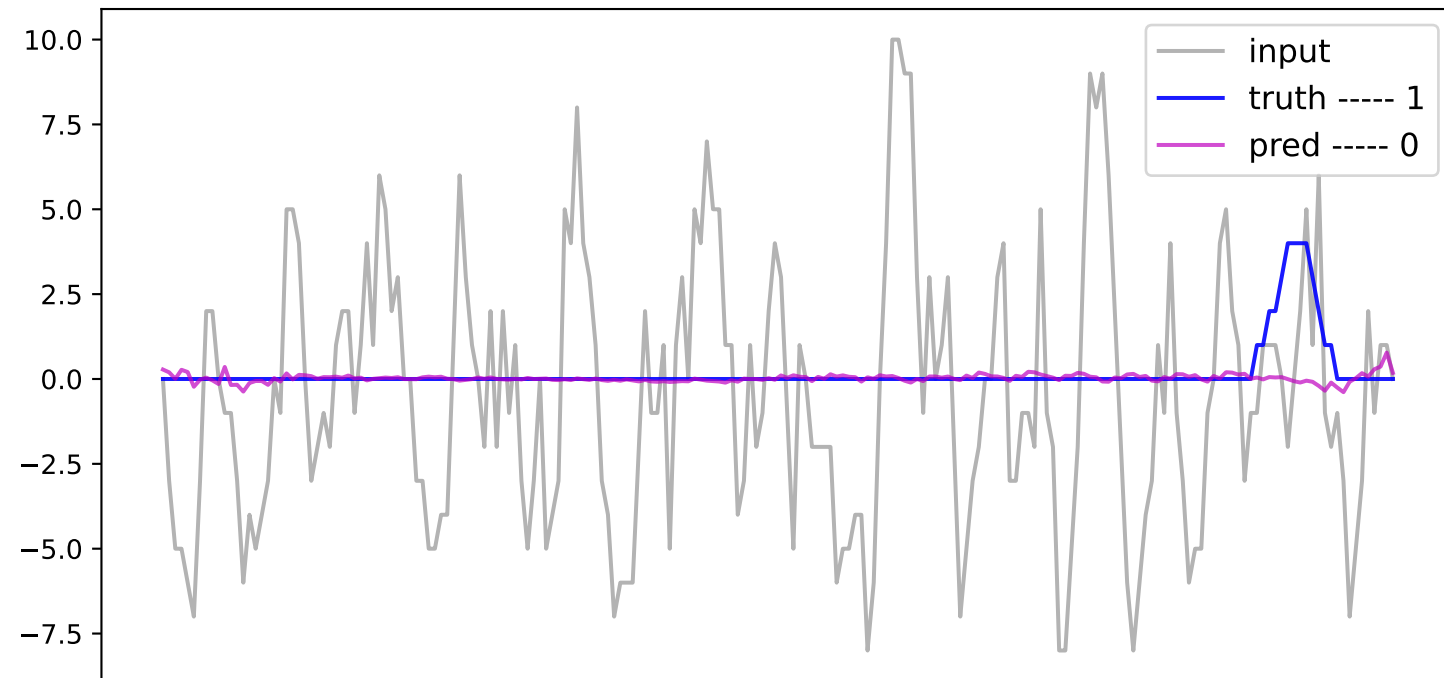


model 4: FCN paper (MSE: 0.0009)

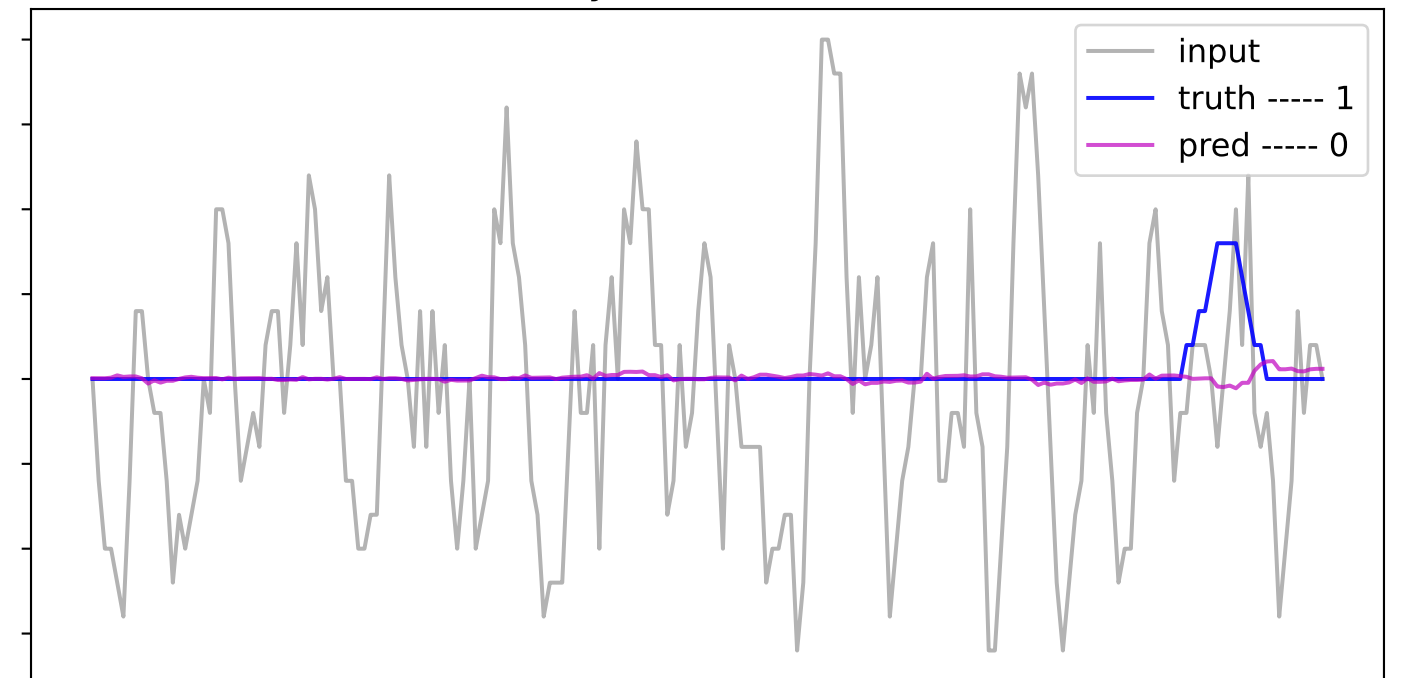


CNN prediction: 0.137

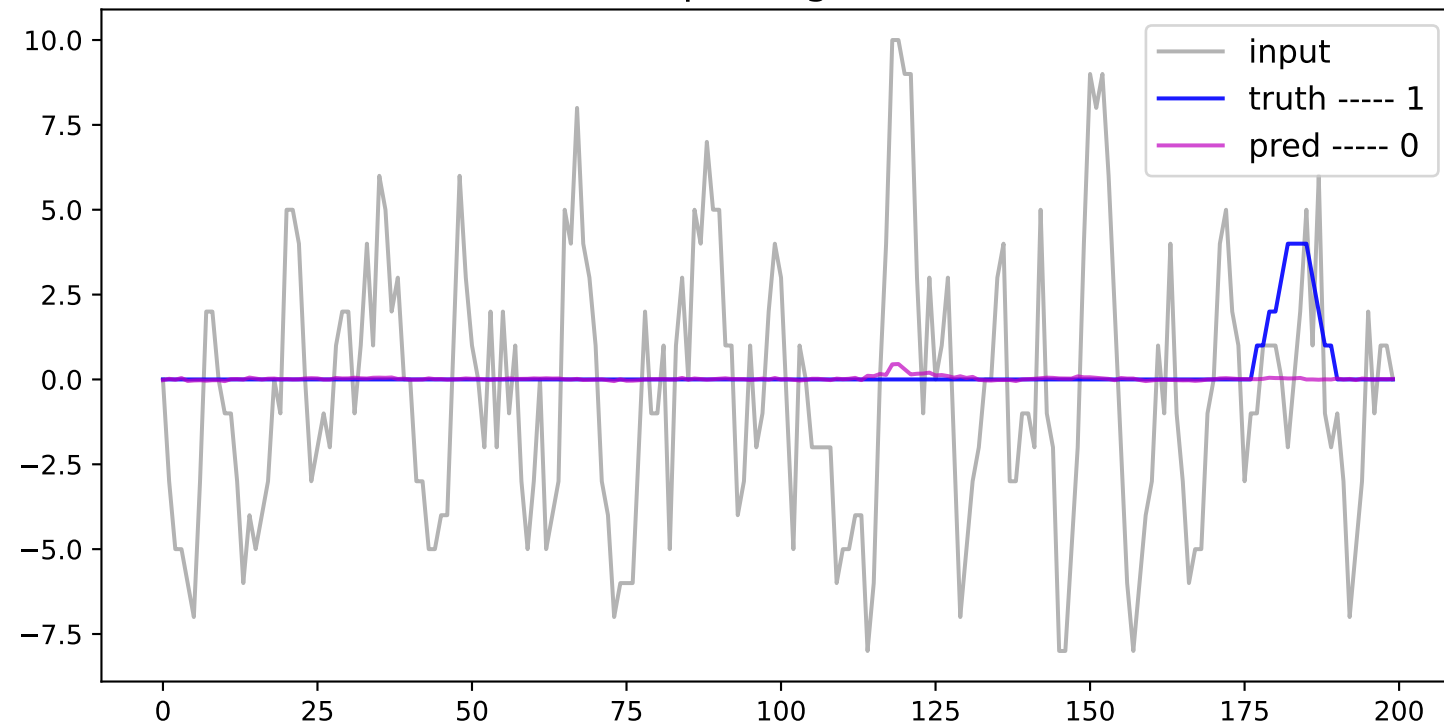
model 1: mirrored 1dcnn roi finder (MSE: 0.0013)



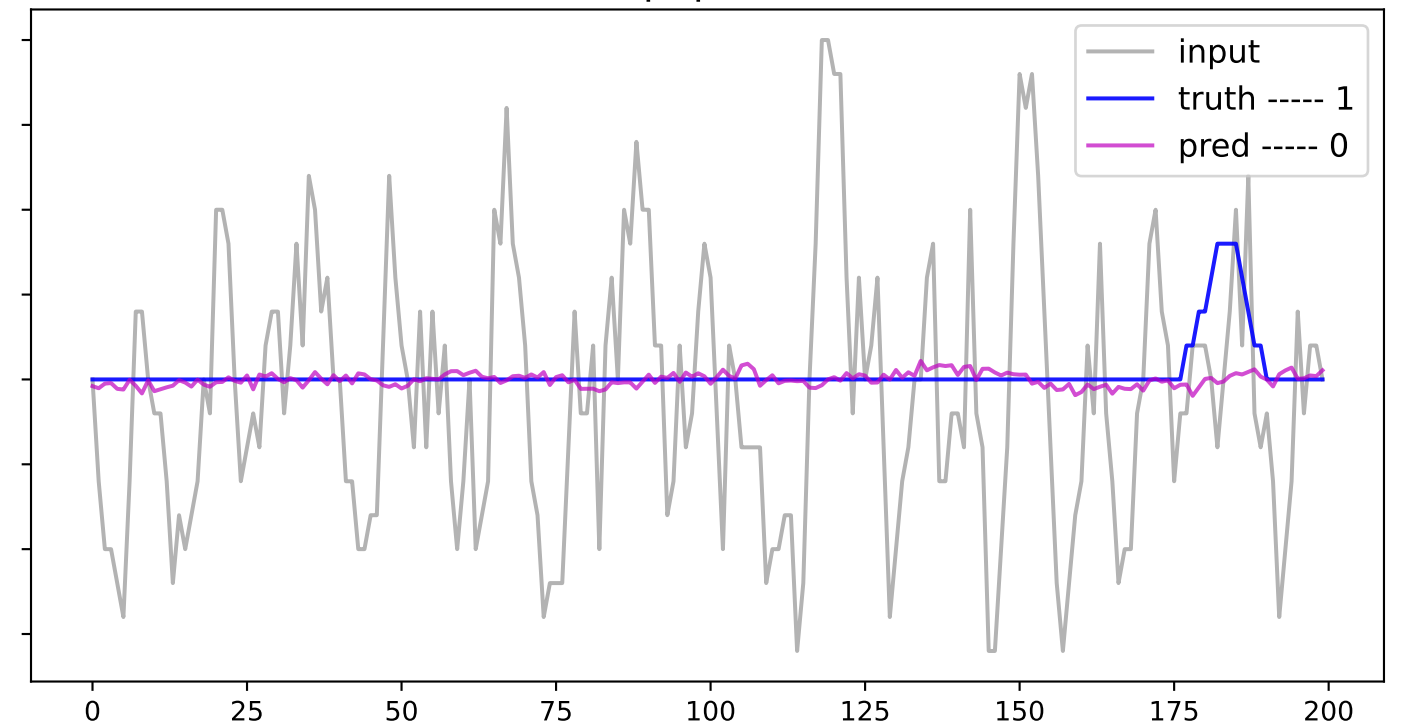
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0012)

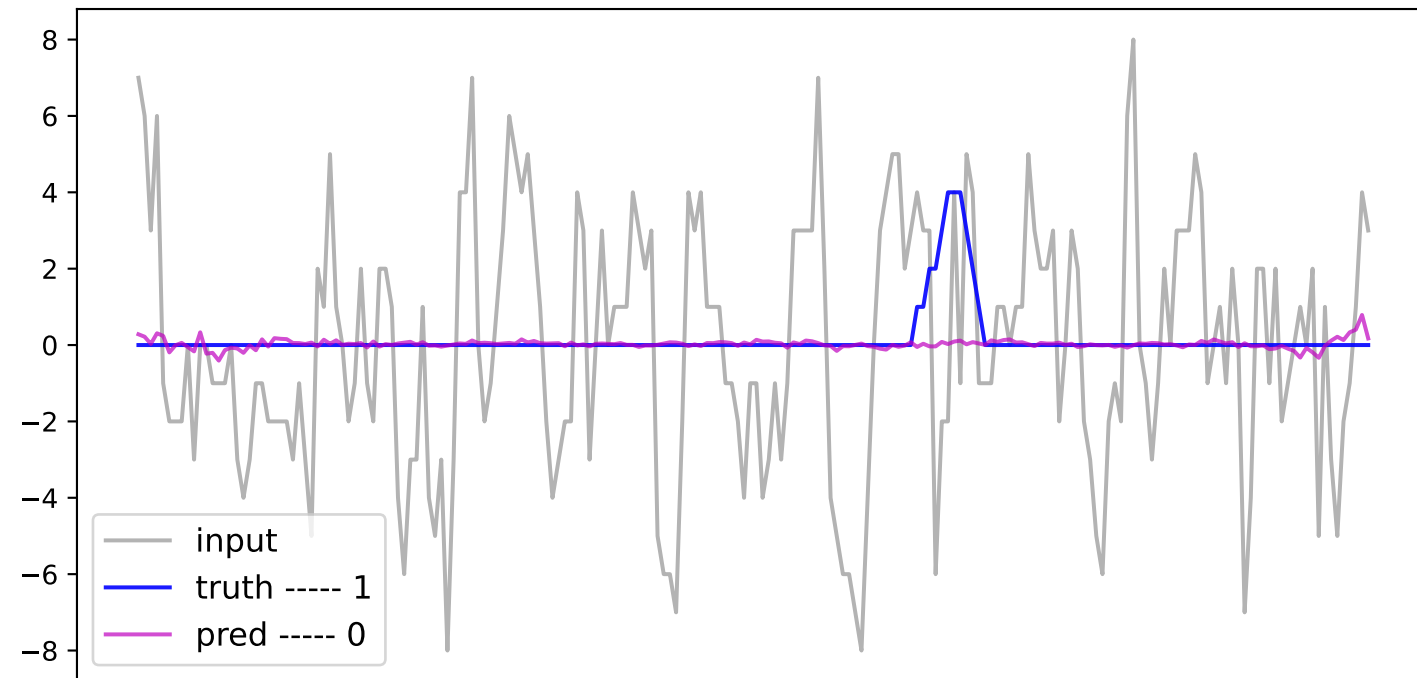


model 4: FCN paper (MSE: 0.0013)

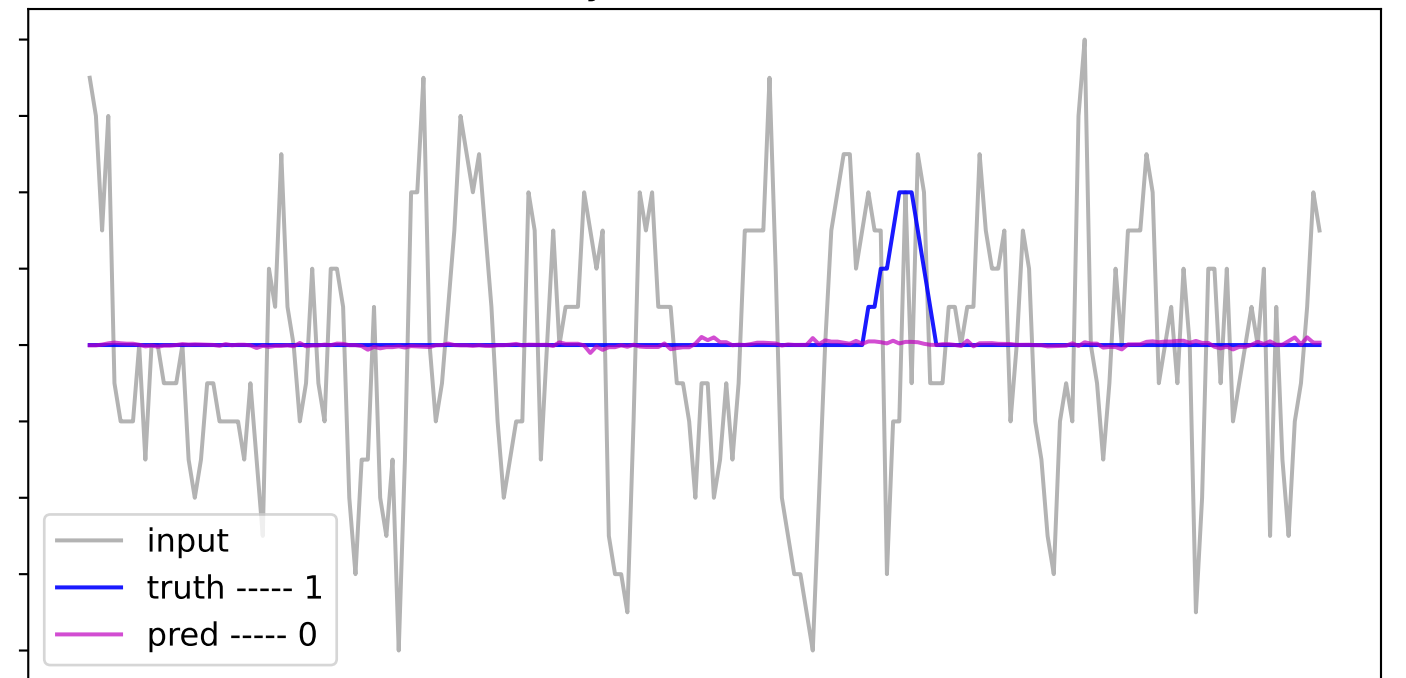


CNN prediction: 0.1014

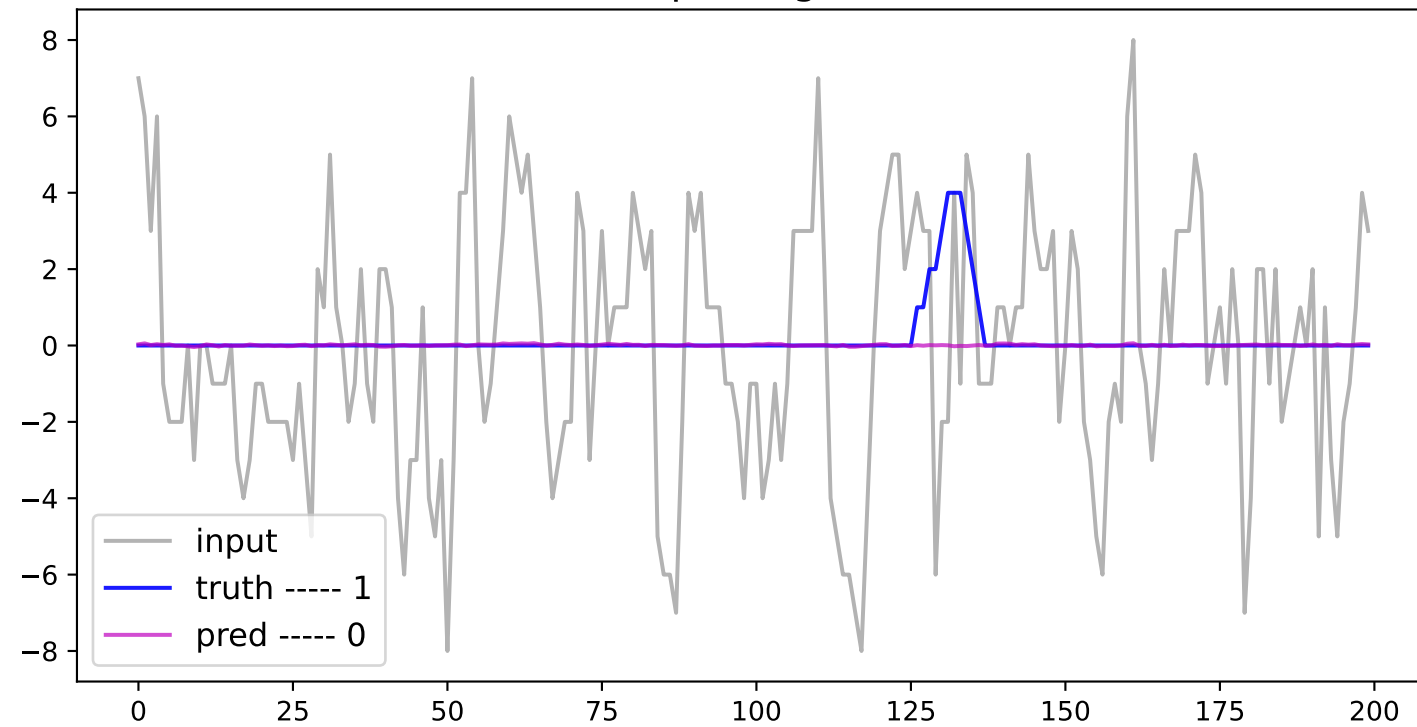
model 1: mirrored 1dcnn roi finder (MSE: 0.001)



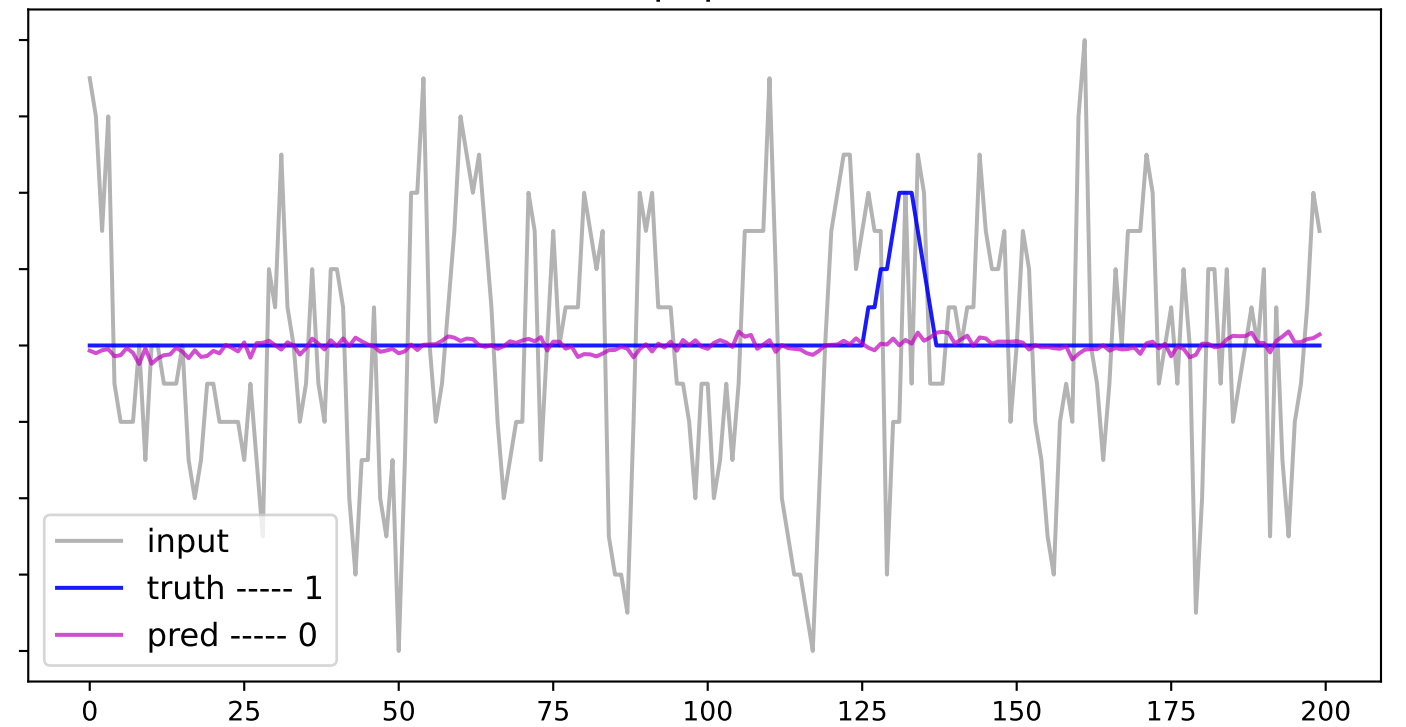
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.001)

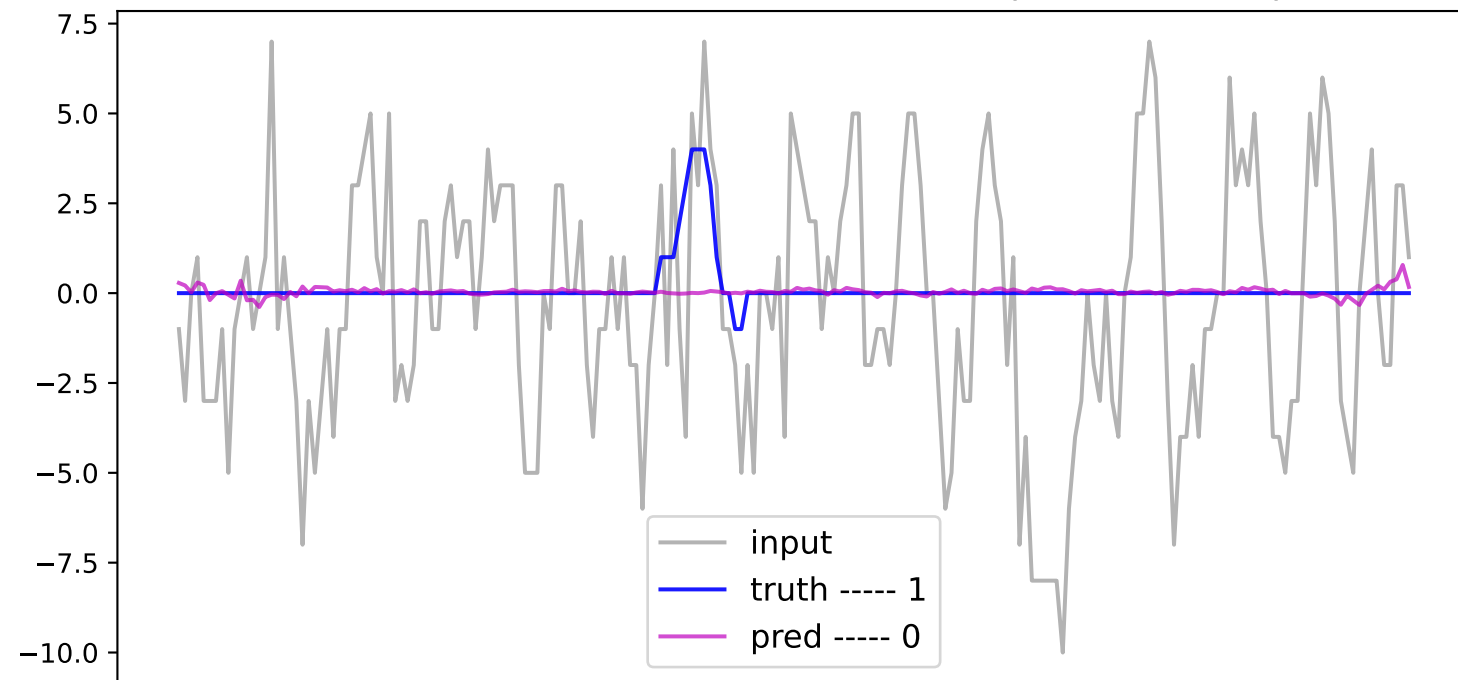


model 4: FCN paper (MSE: 0.001)

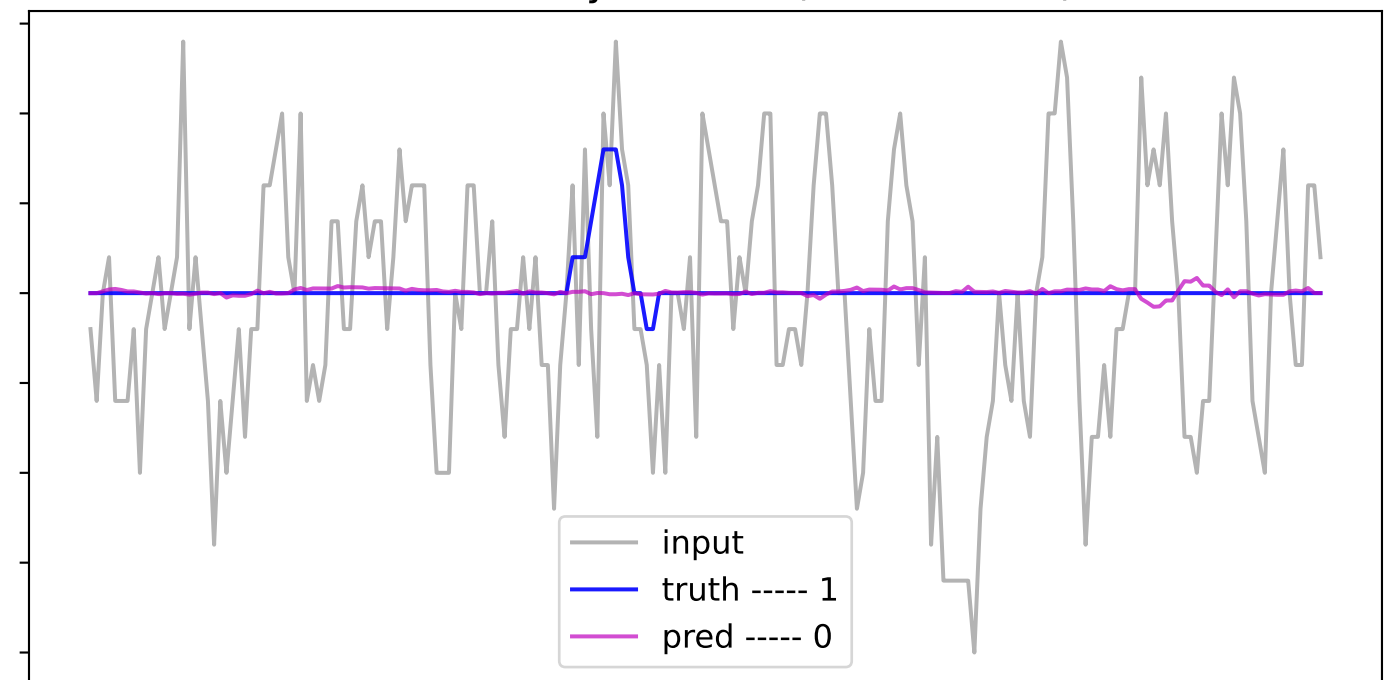


CNN prediction: 0.1002

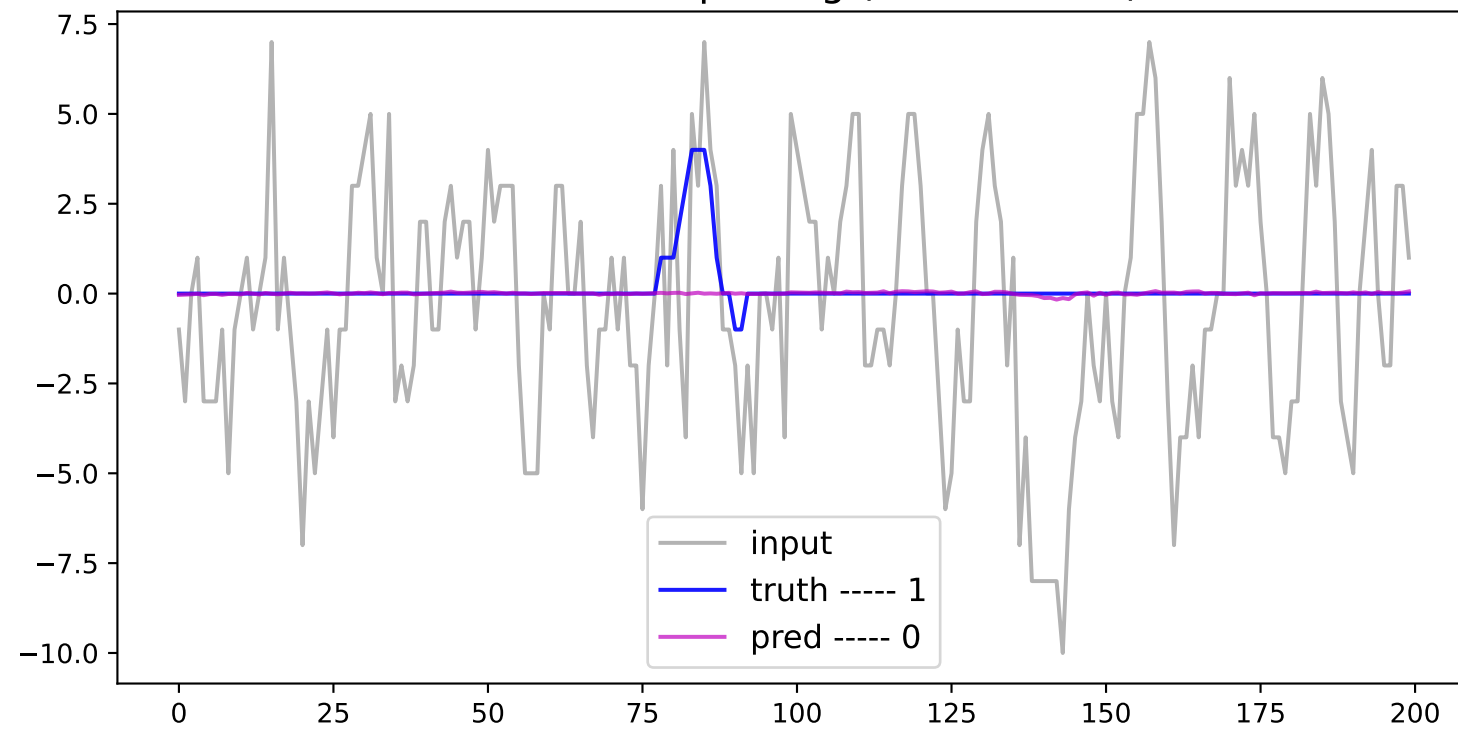
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



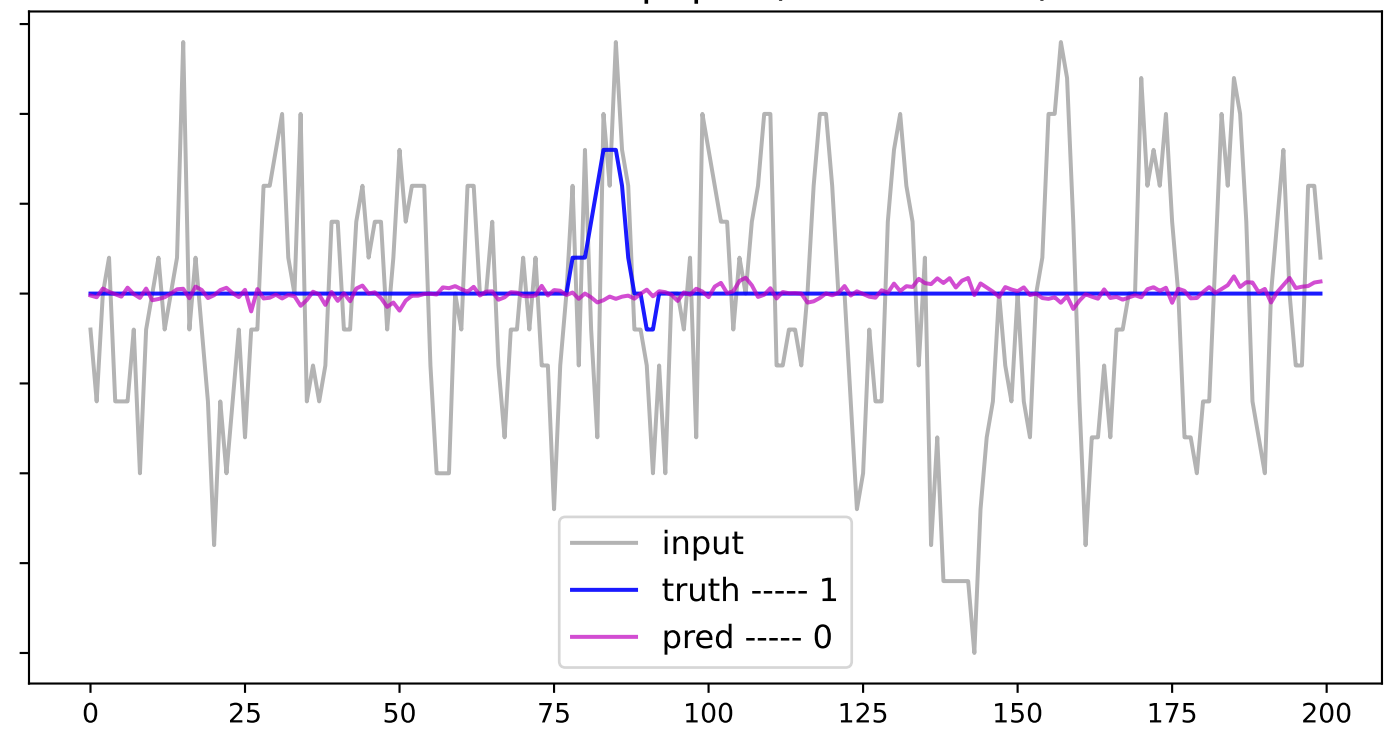
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0009)

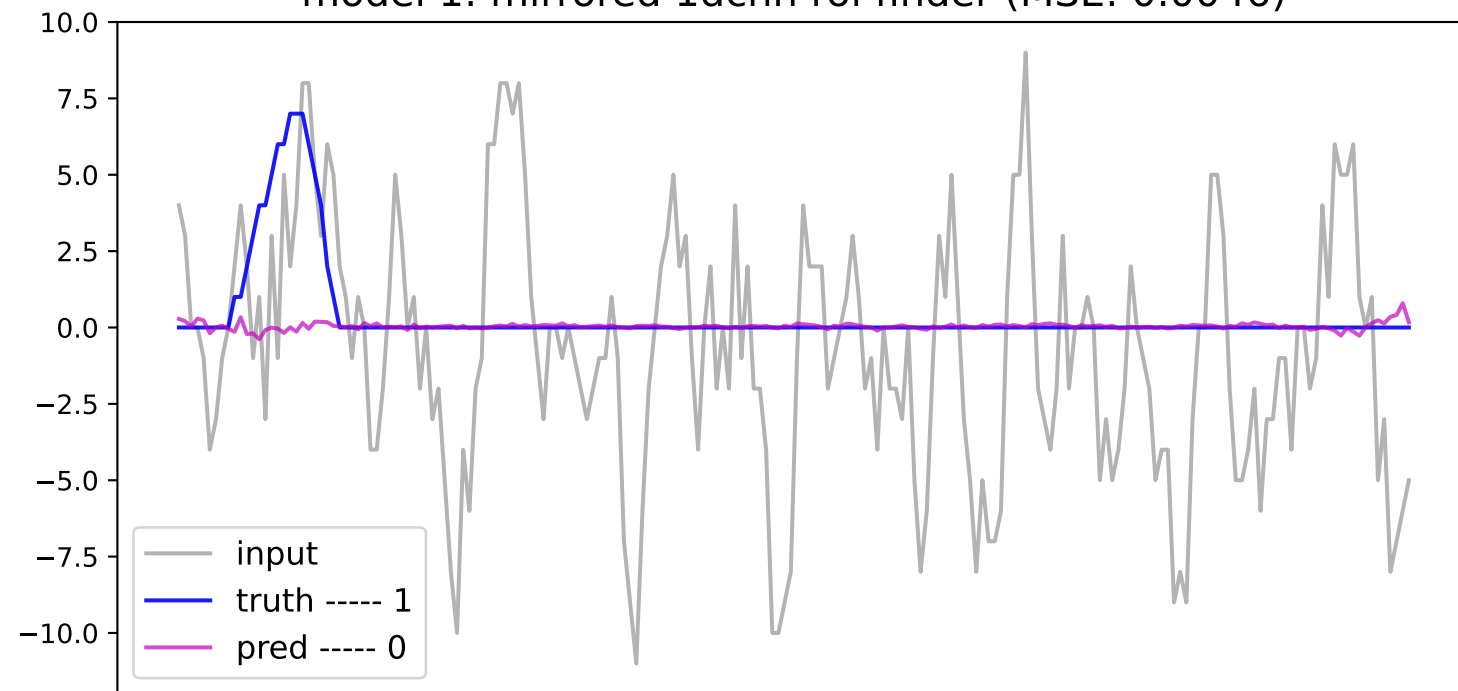


model 4: FCN paper (MSE: 0.0011)

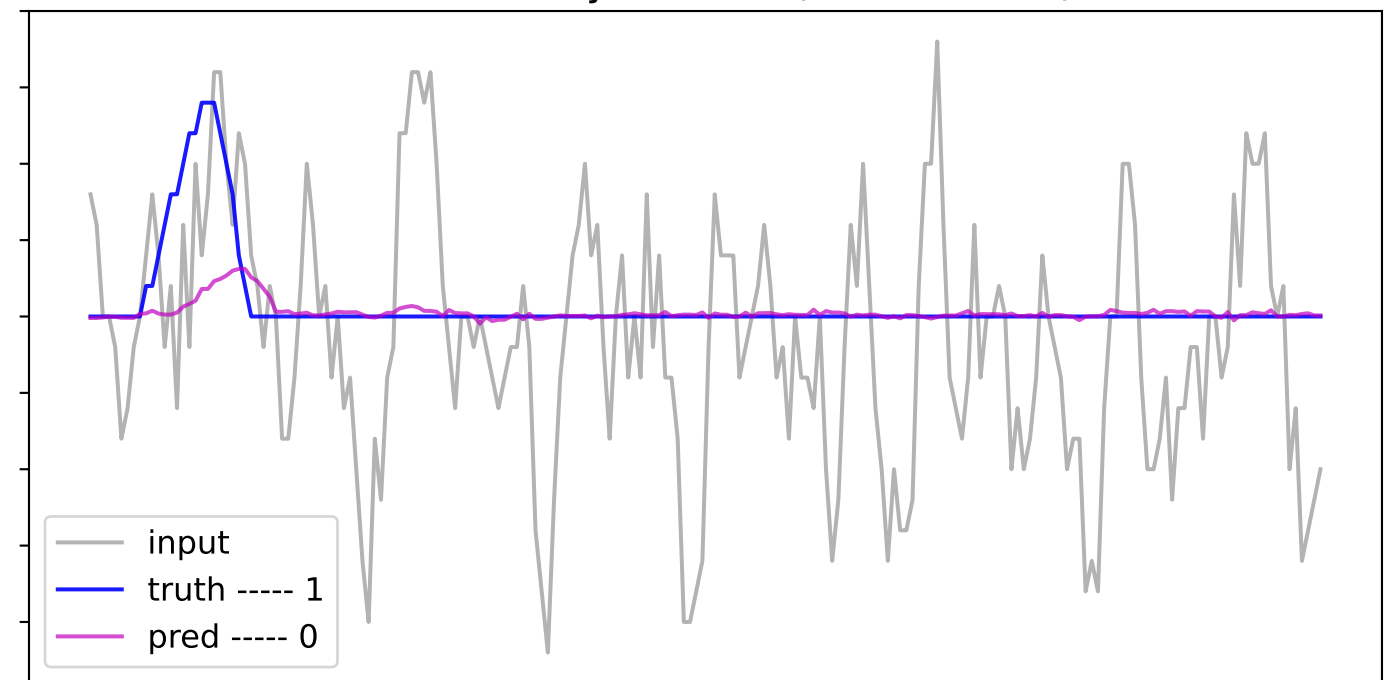


CNN prediction: 0.1362

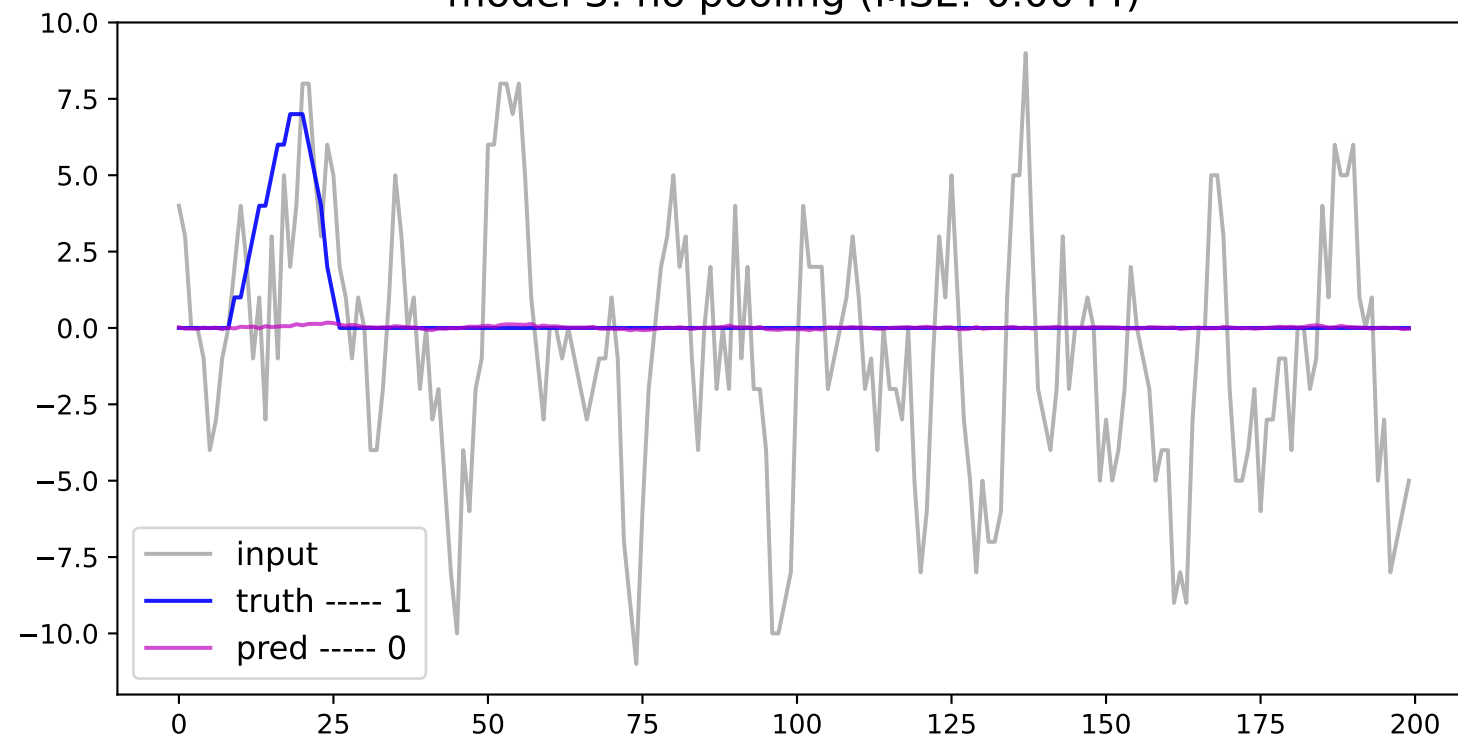
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



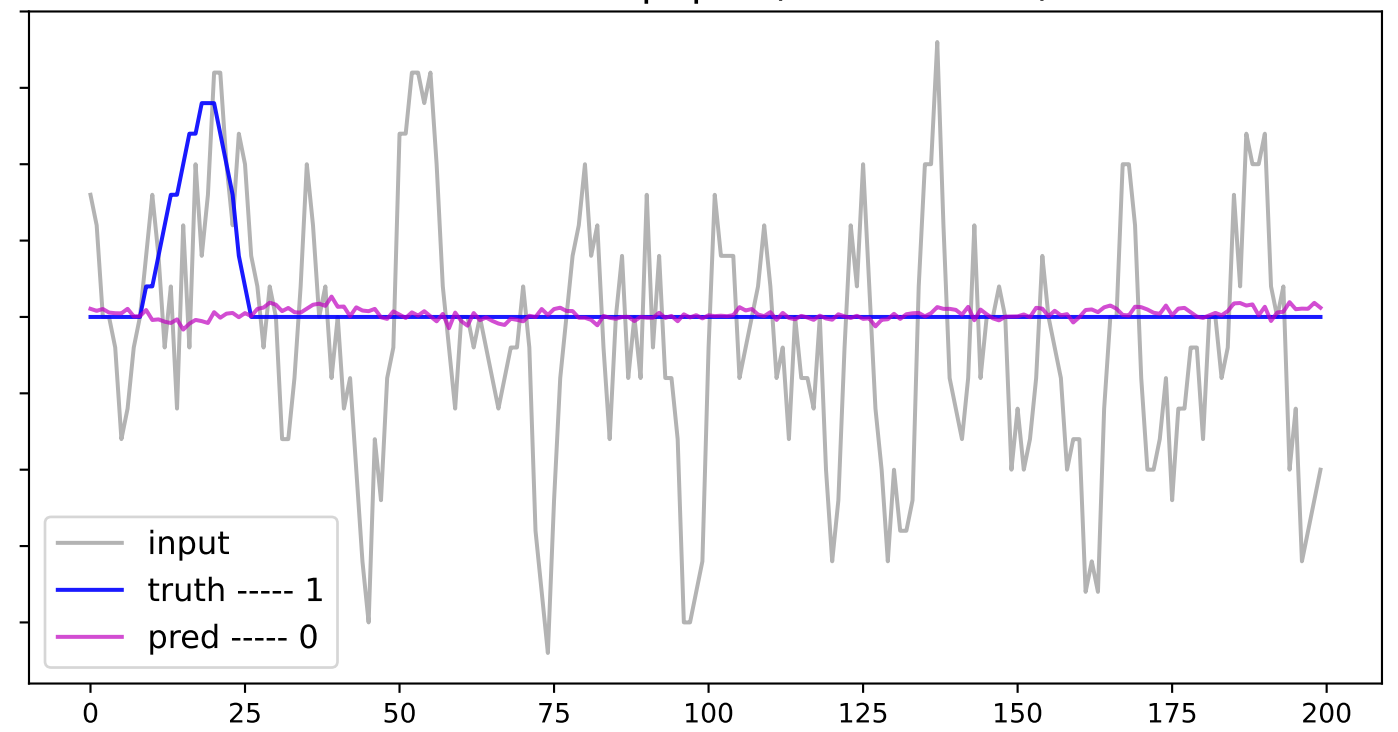
model 2: fully Conv1D (MSE: 0.0034)



model 3: no pooling (MSE: 0.0044)

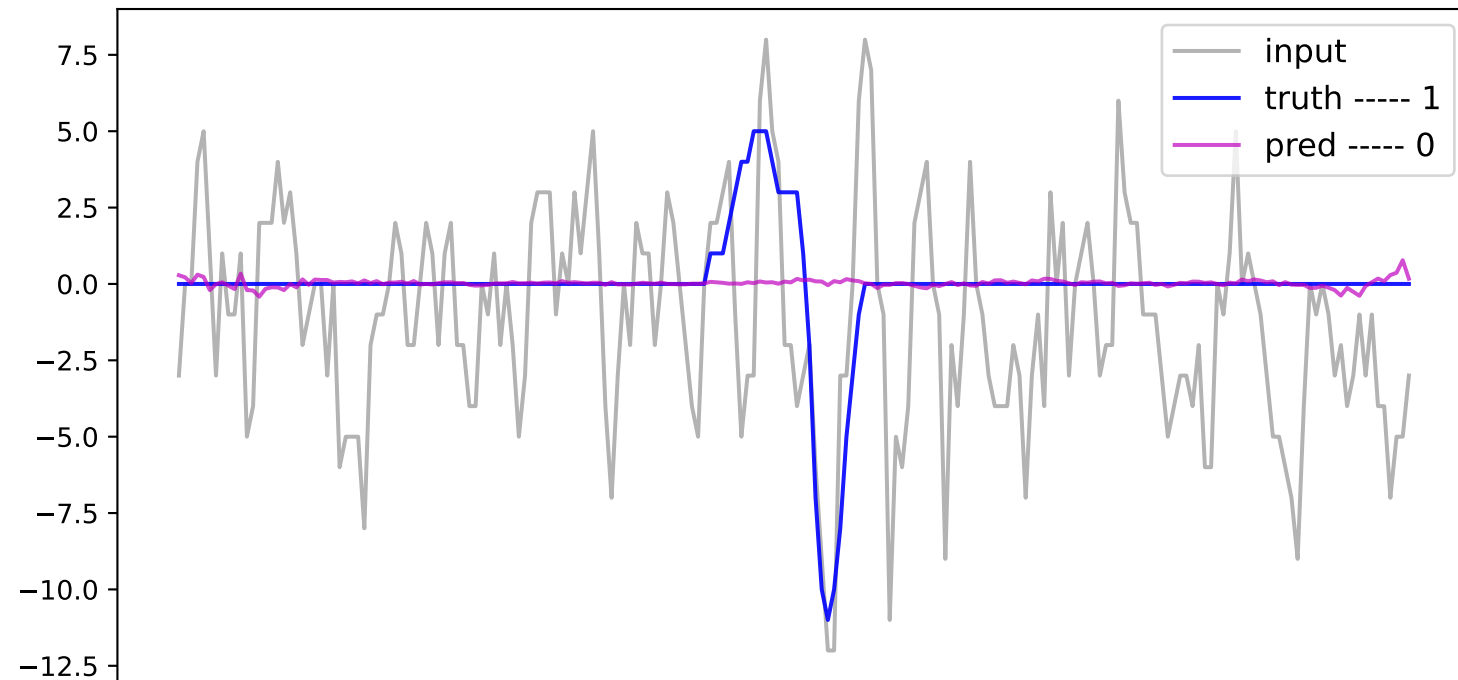


model 4: FCN paper (MSE: 0.0047)

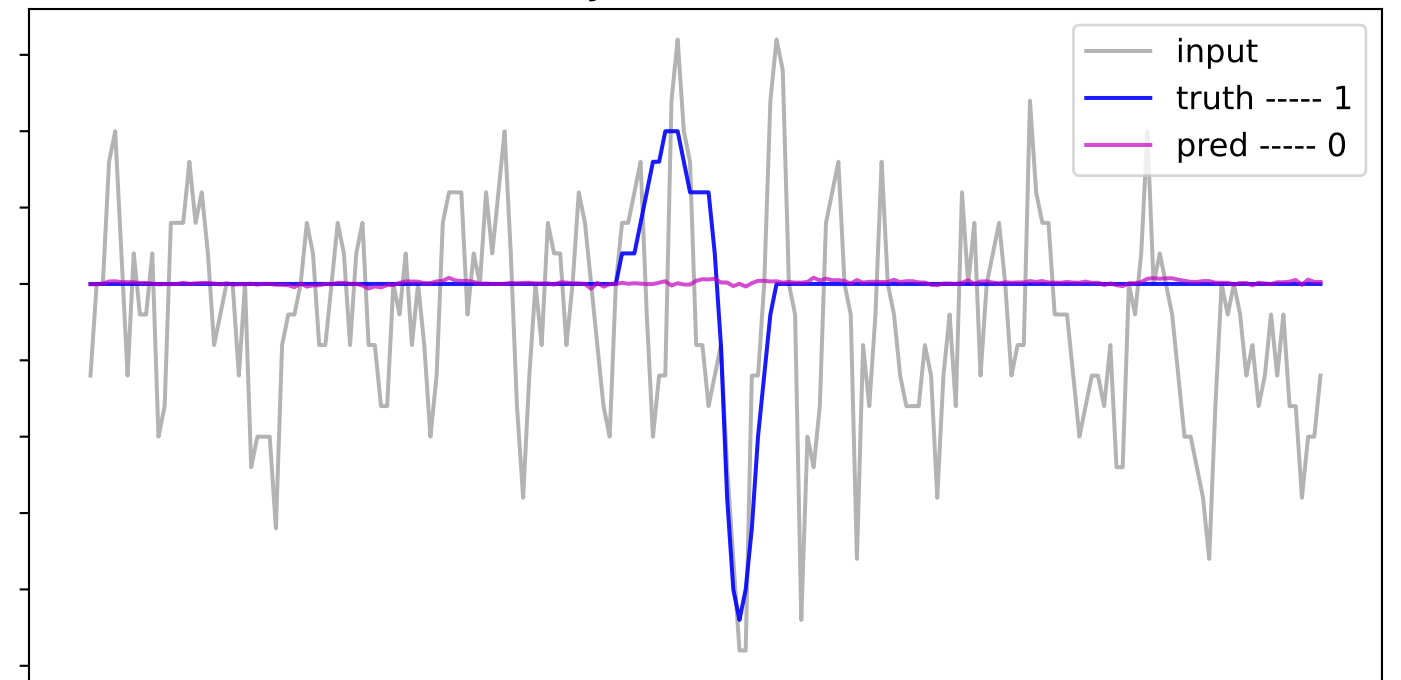


CNN prediction: 0.1363

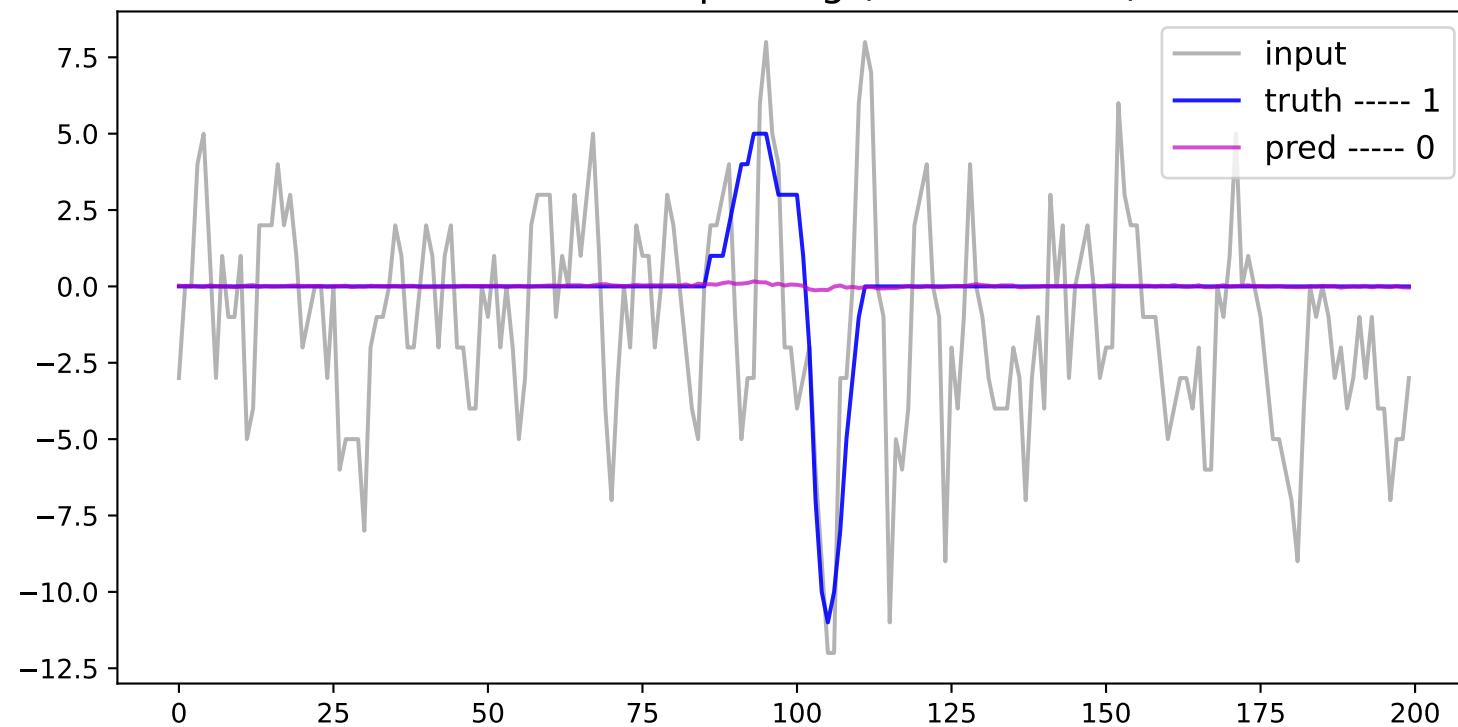
model 1: mirrored 1dcnn roi finder (MSE: 0.0079)



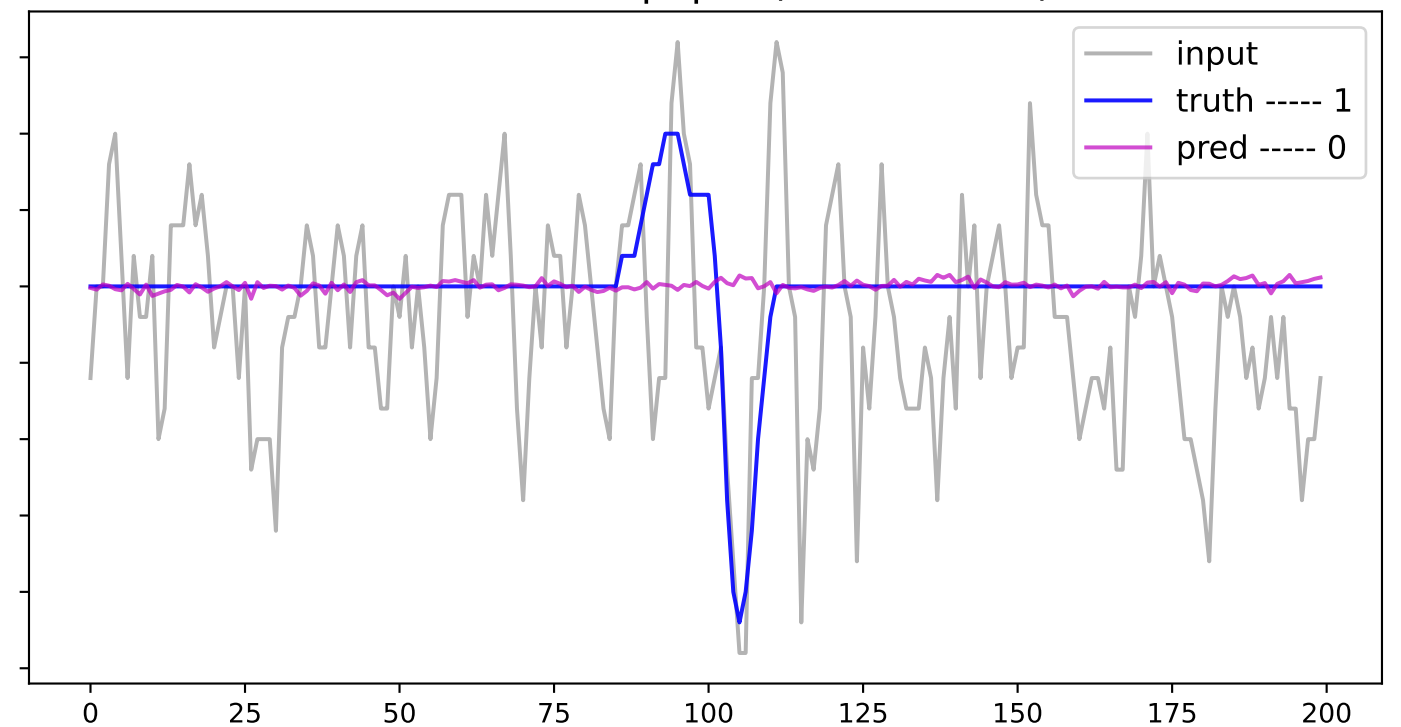
model 2: fully Conv1D (MSE: 0.0078)



model 3: no pooling (MSE: 0.0076)



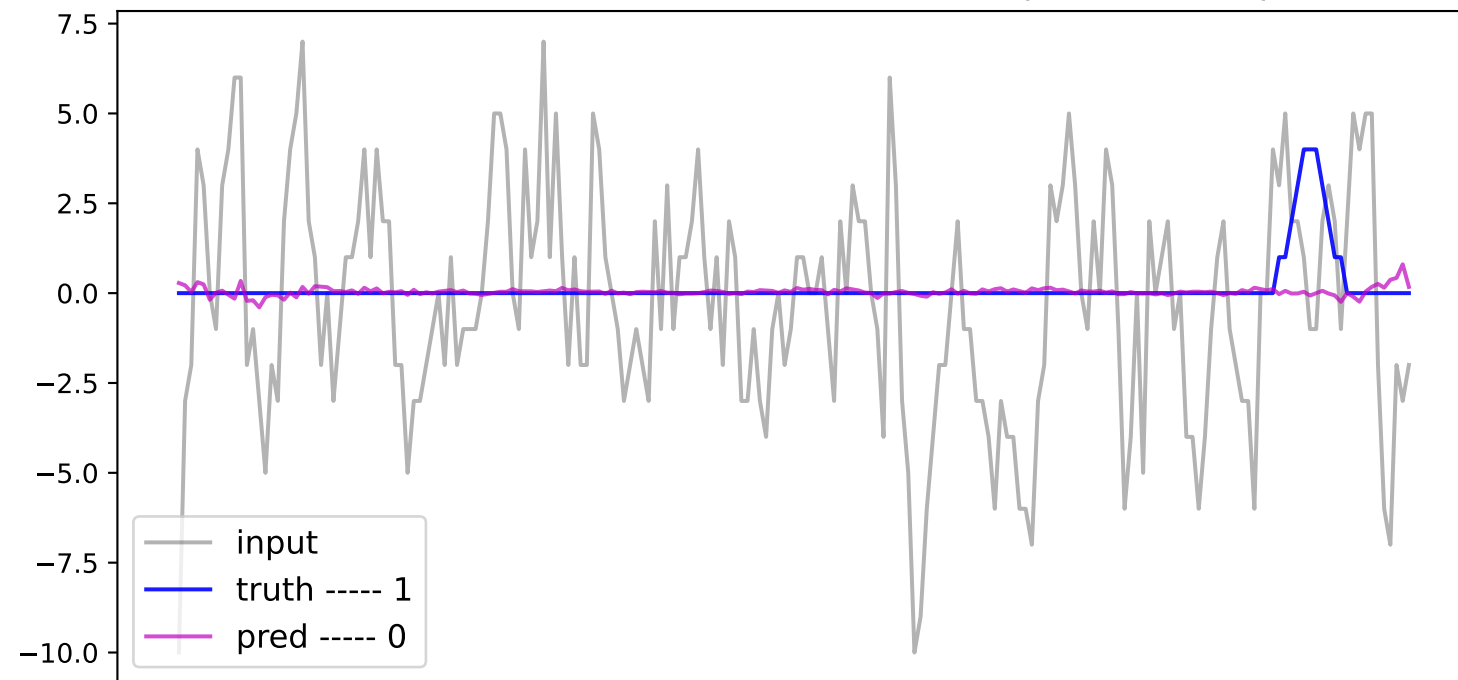
model 4: FCN paper (MSE: 0.0081)



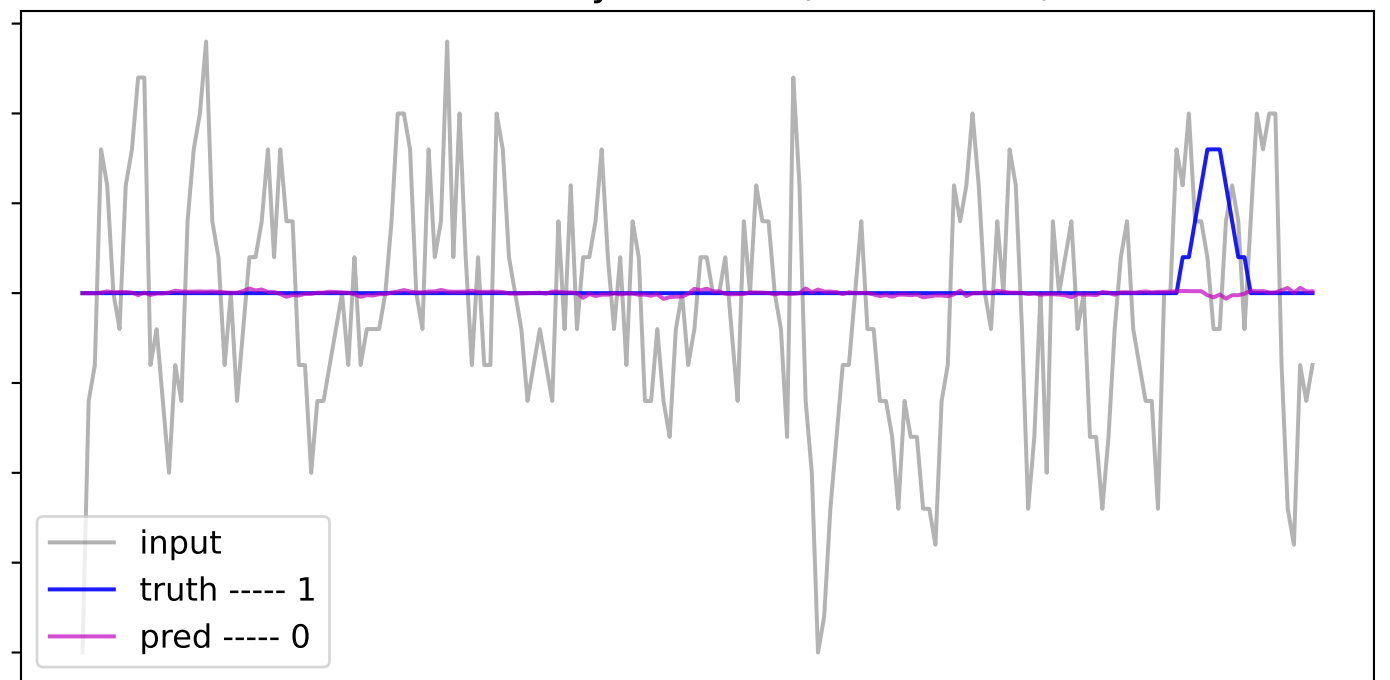


CNN prediction: 0.1143

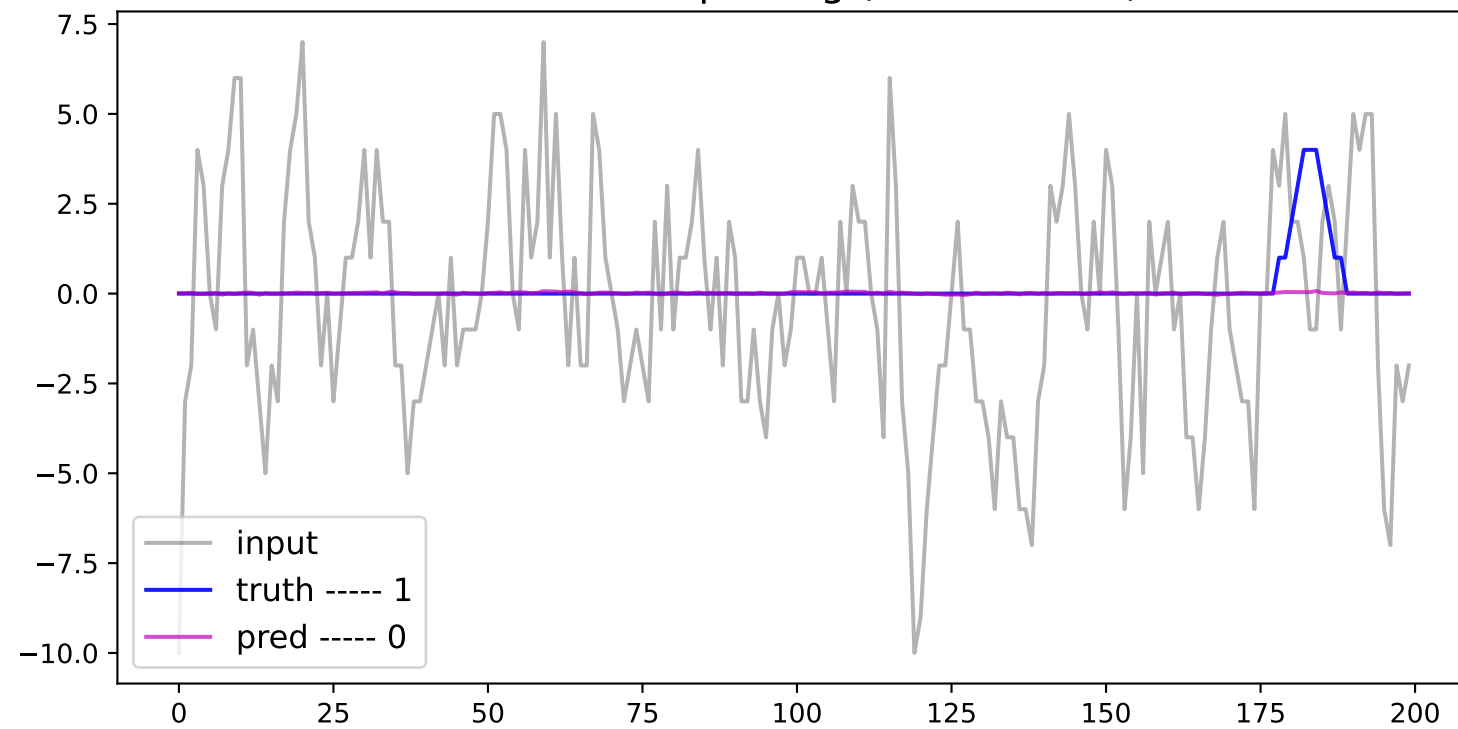
model 1: mirrored 1dcnn roi finder (MSE: 0.001)



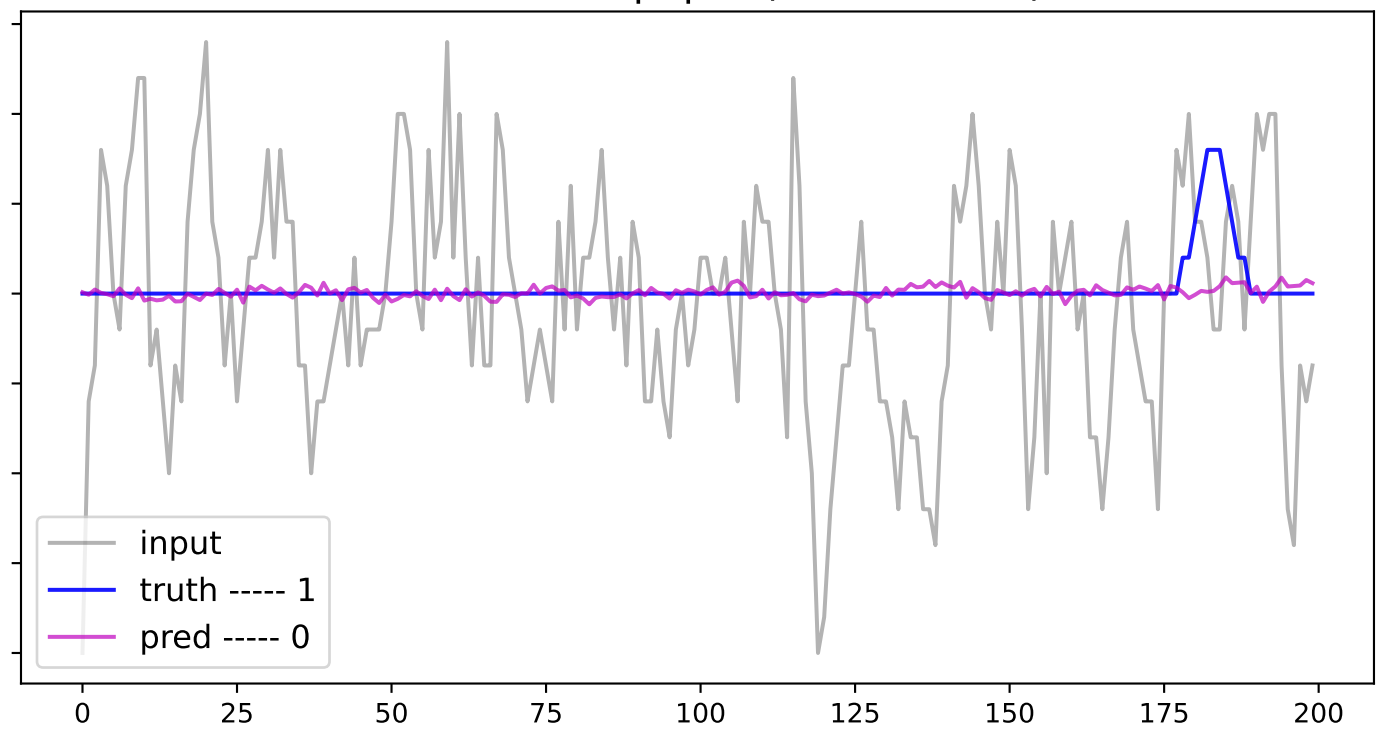
model 2: fully Conv1D (MSE: 0.001)



model 3: no pooling (MSE: 0.0009)

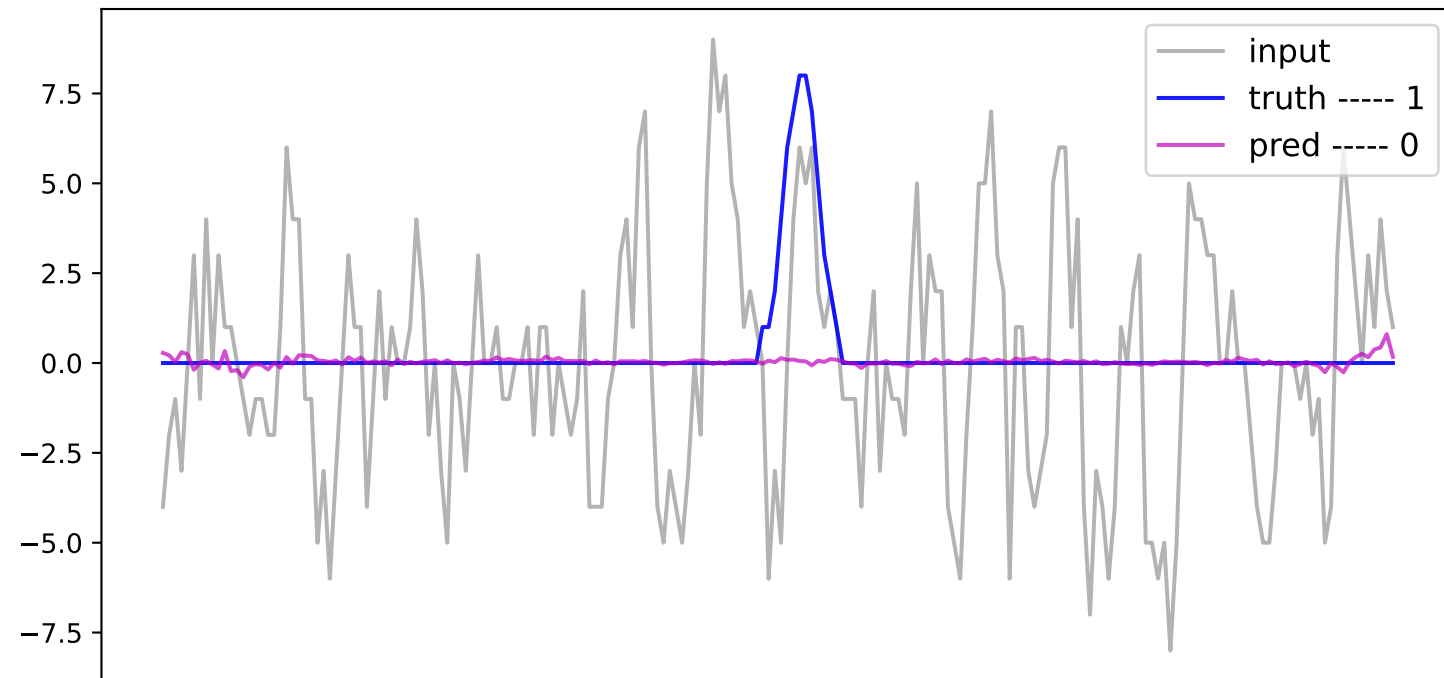


model 4: FCN paper (MSE: 0.0009)

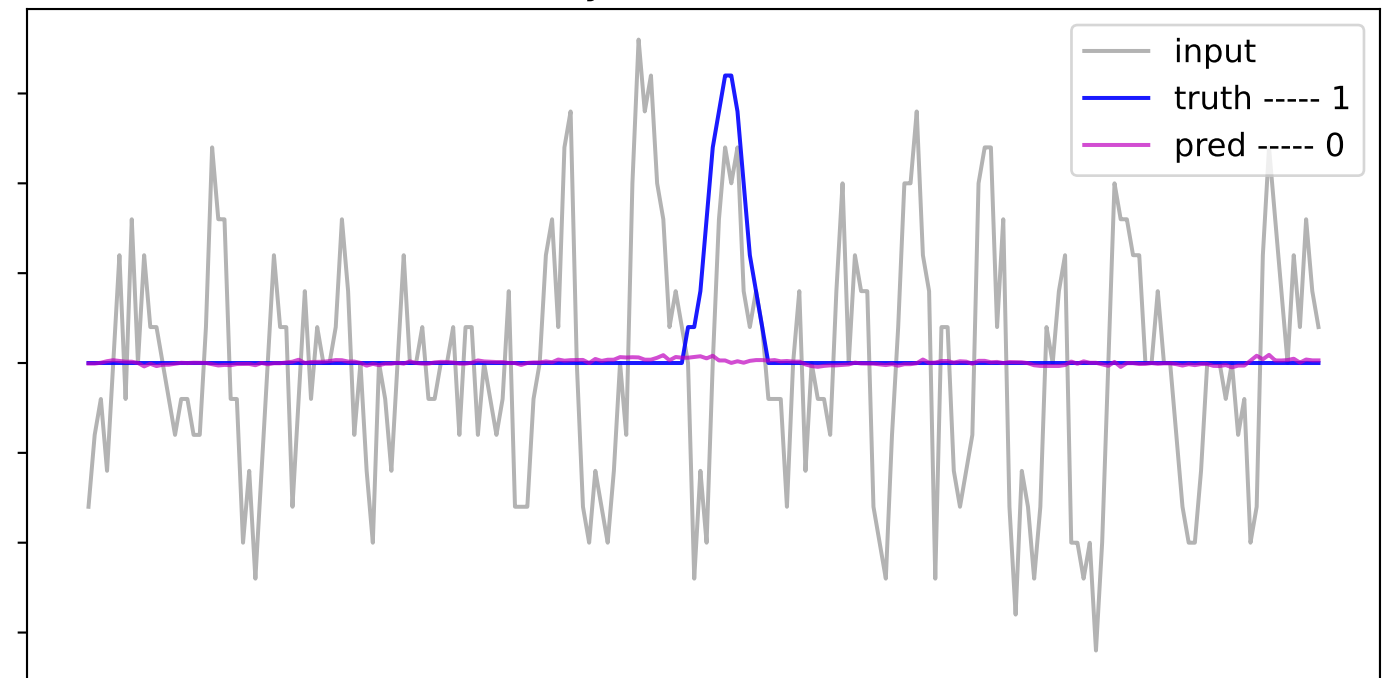


CNN prediction: 0.1132

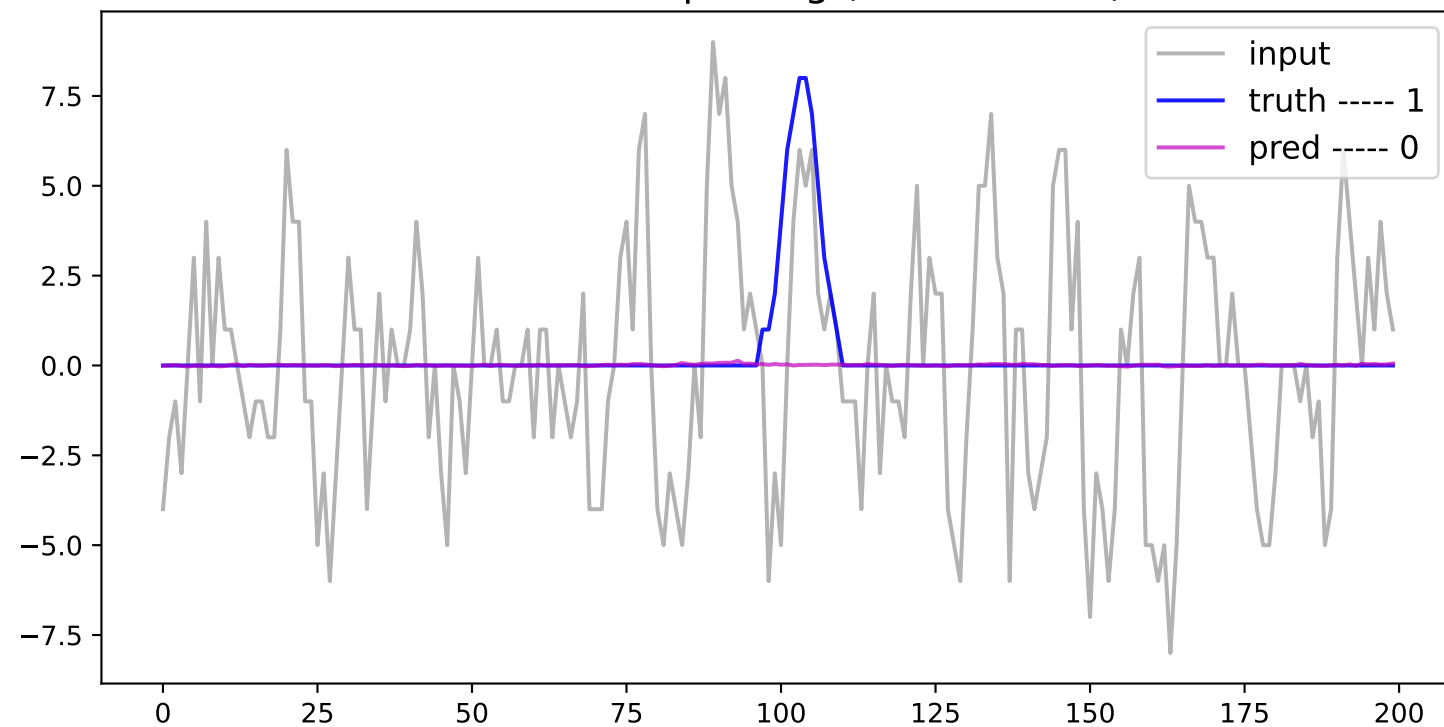
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



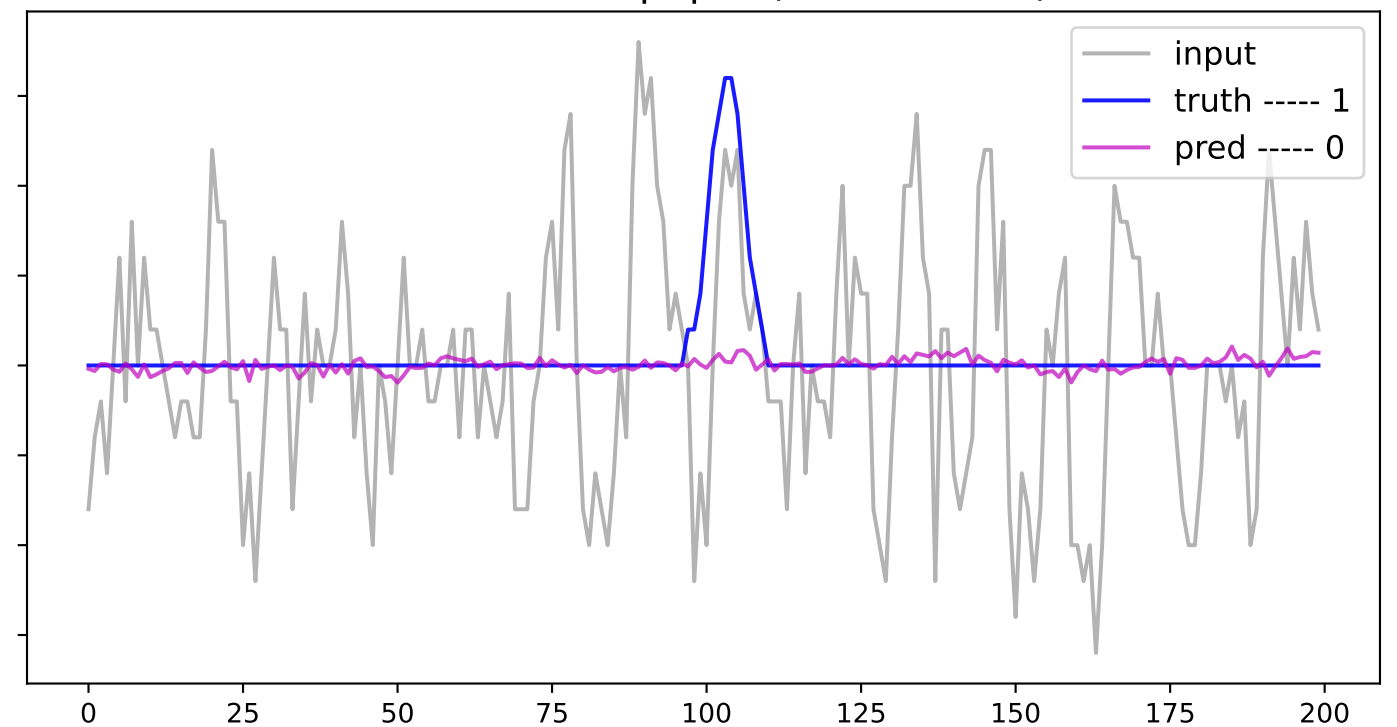
model 2: fully Conv1D (MSE: 0.0038)



model 3: no pooling (MSE: 0.0039)

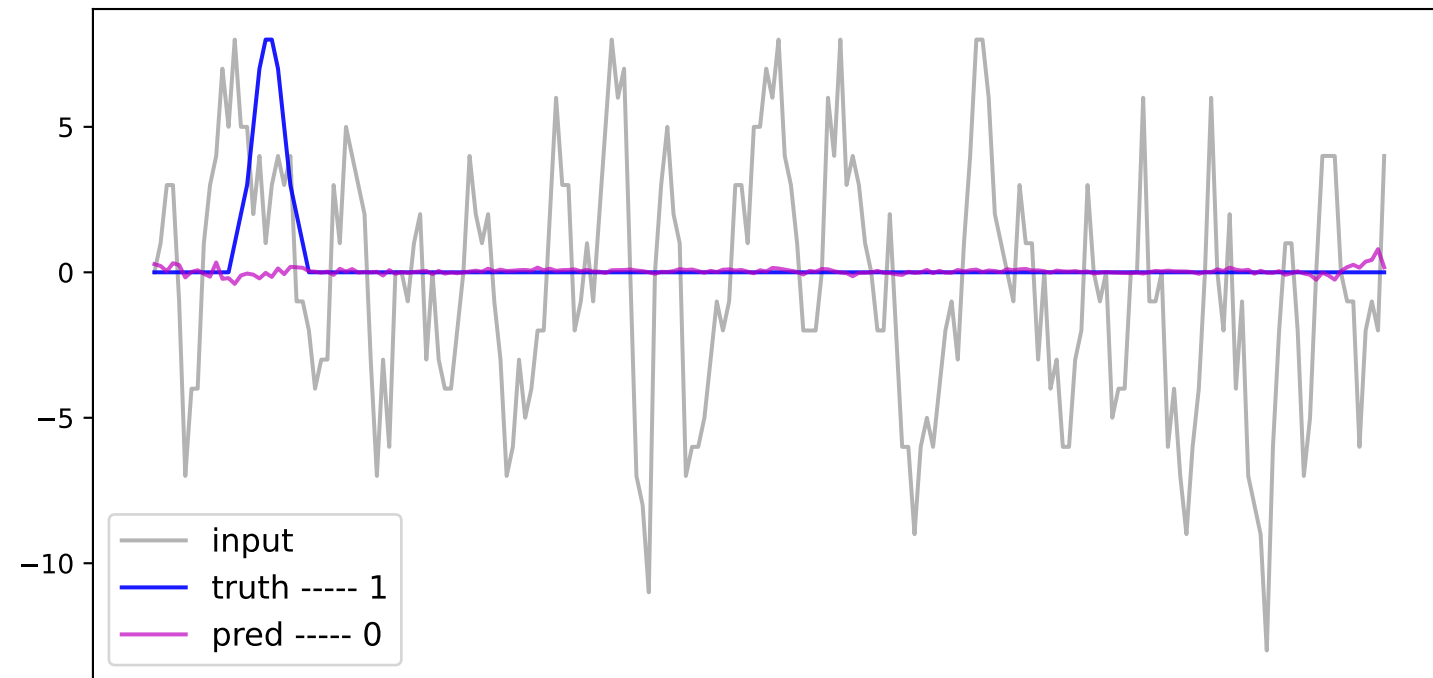


model 4: FCN paper (MSE: 0.0037)

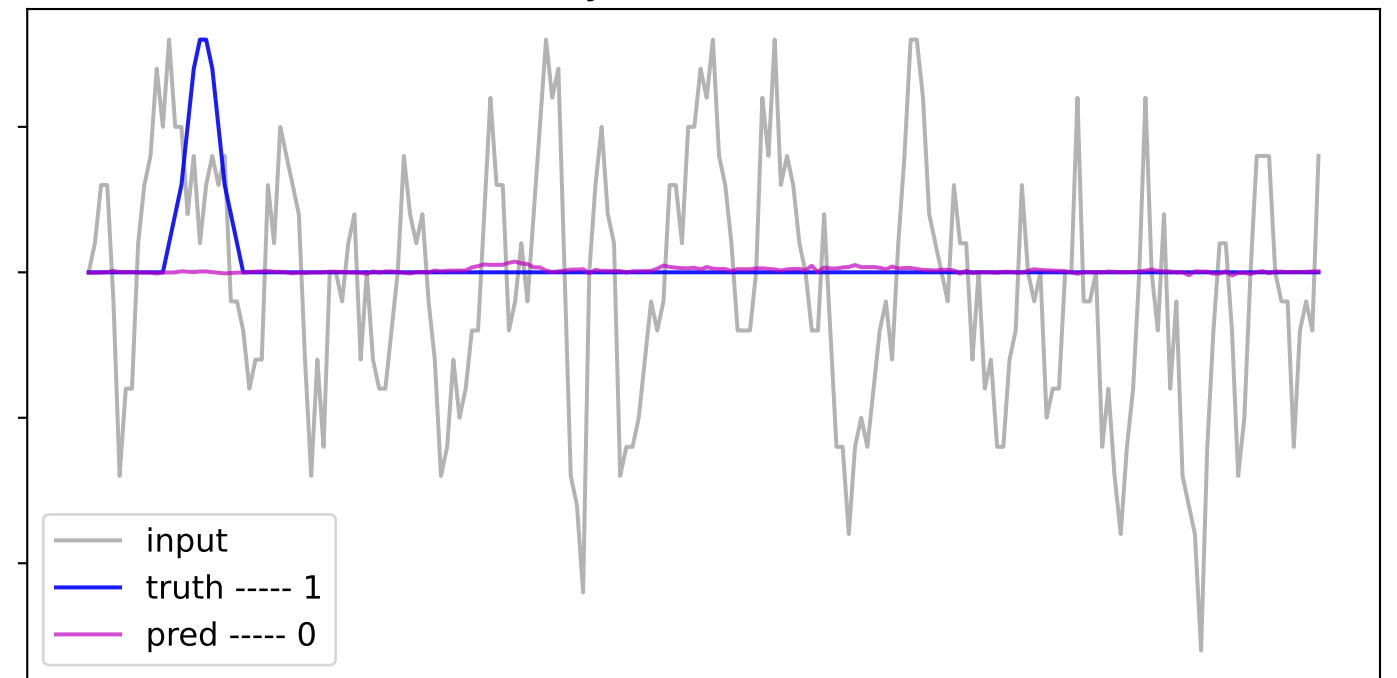


CNN prediction: 0.1342

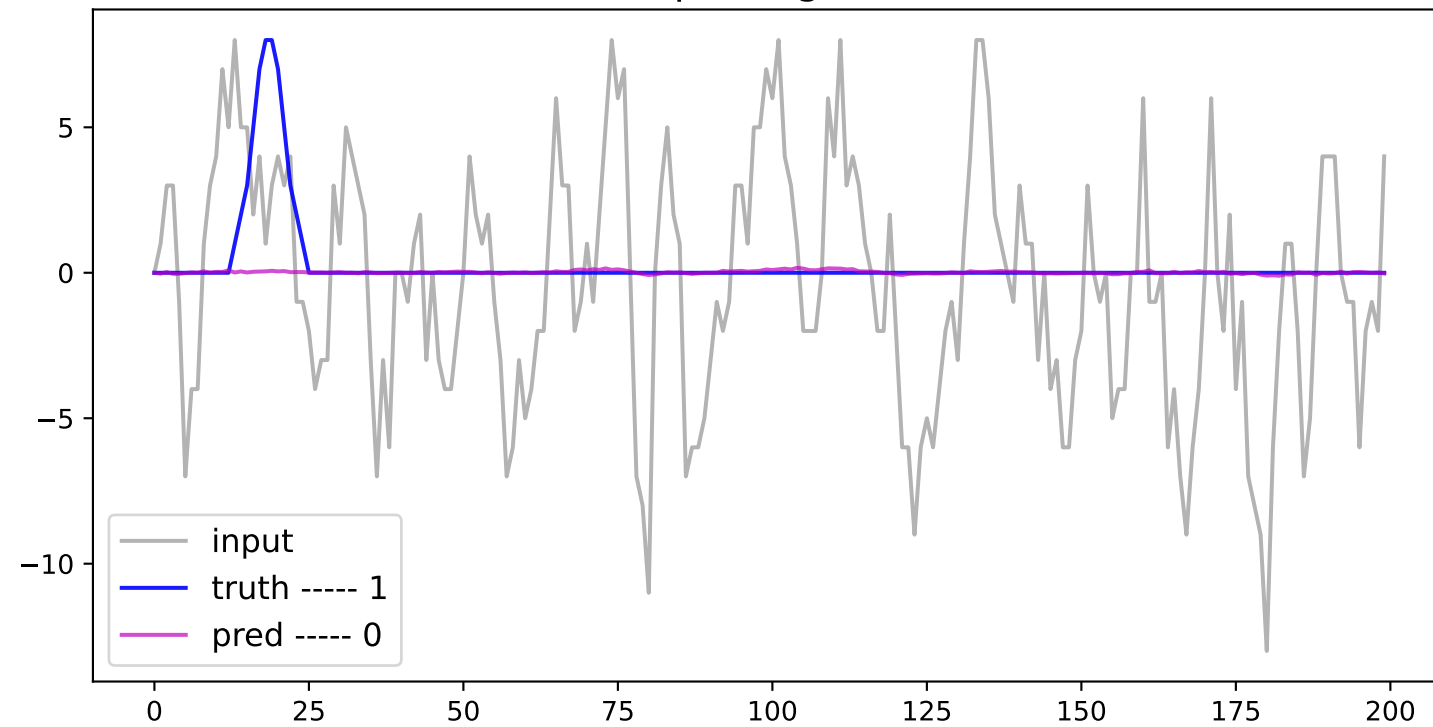
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



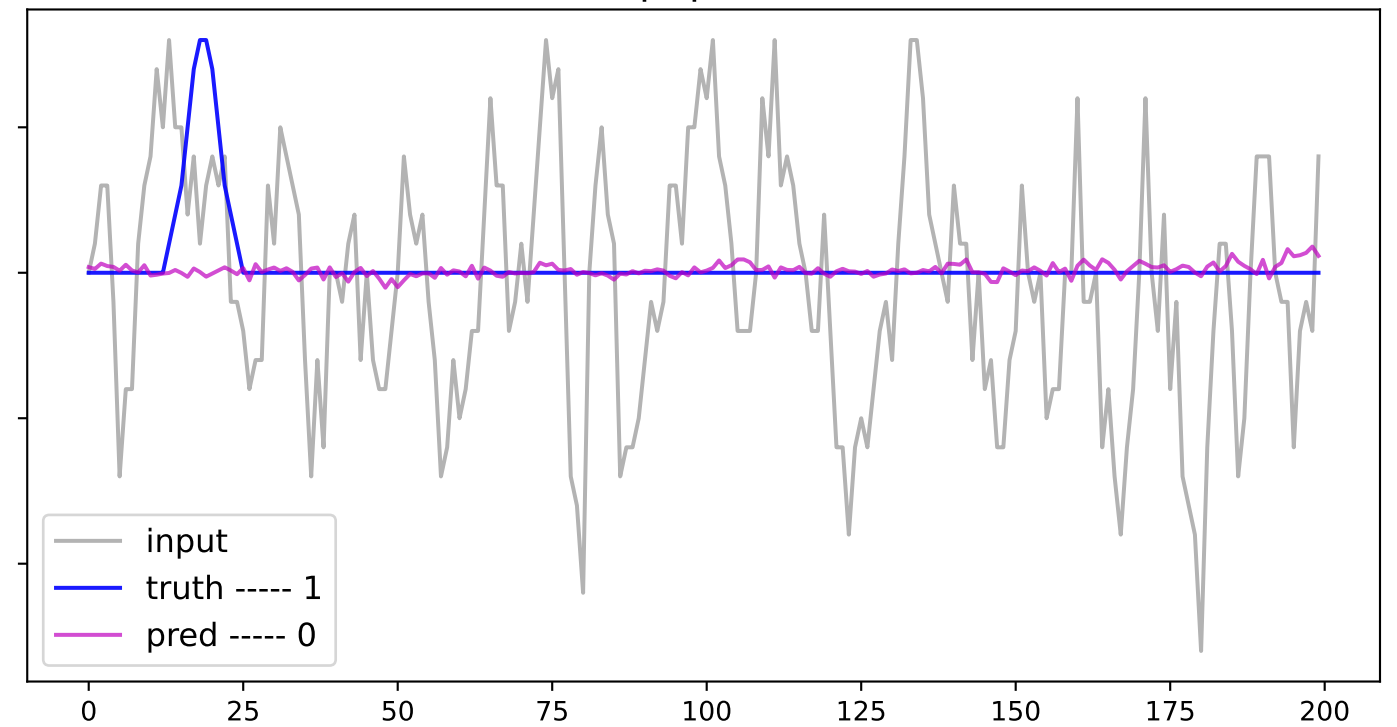
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0036)

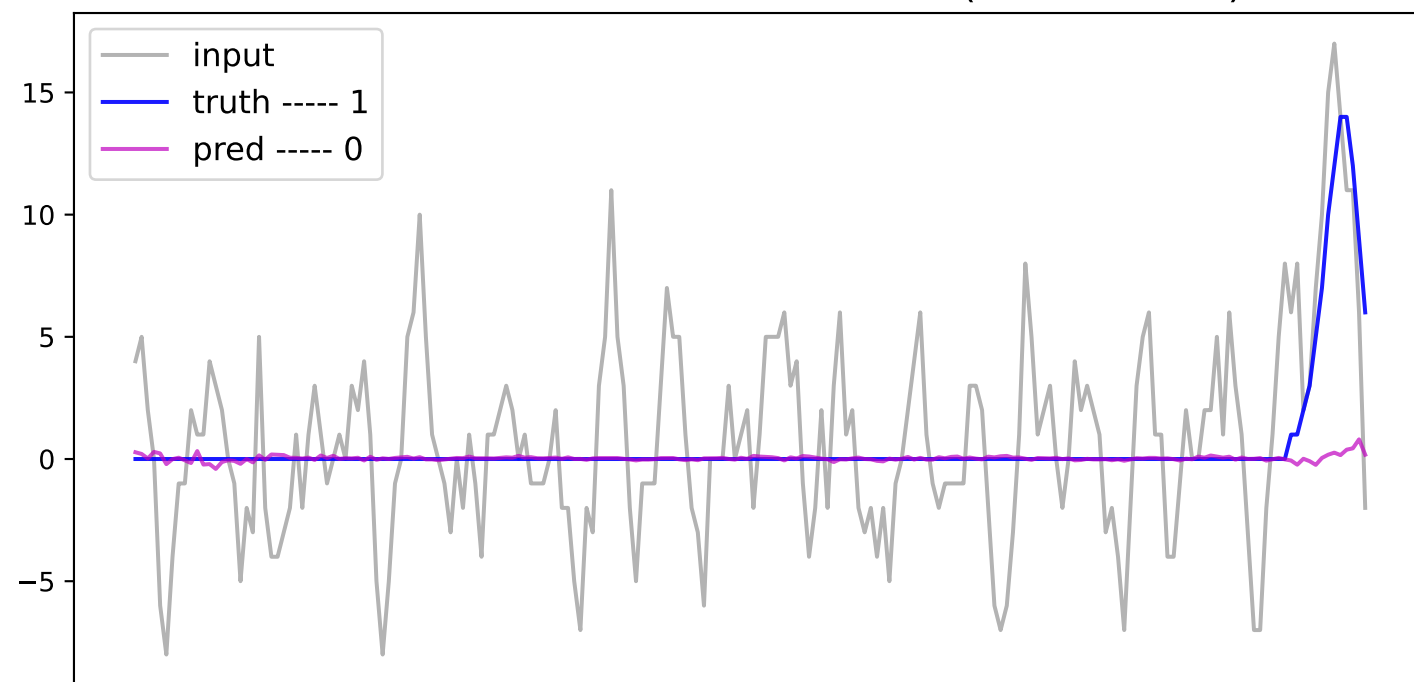


model 4: FCN paper (MSE: 0.0038)

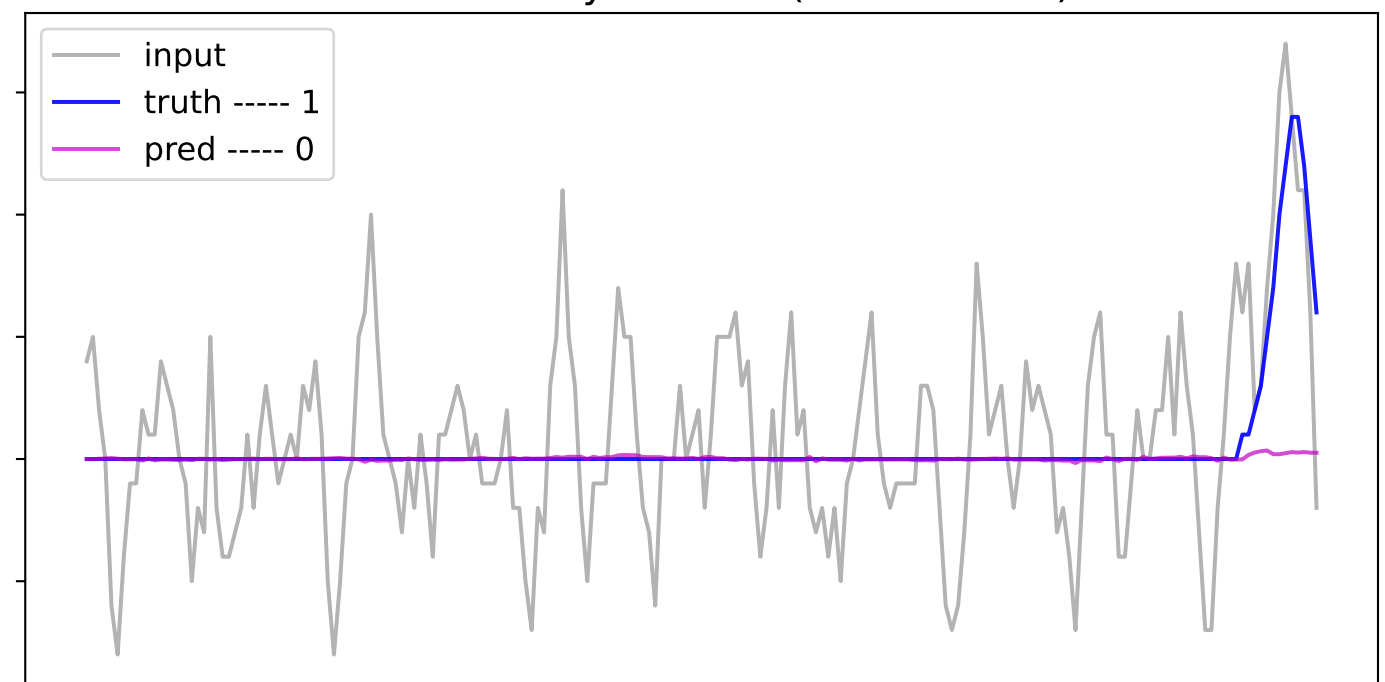


CNN prediction: 0.1316

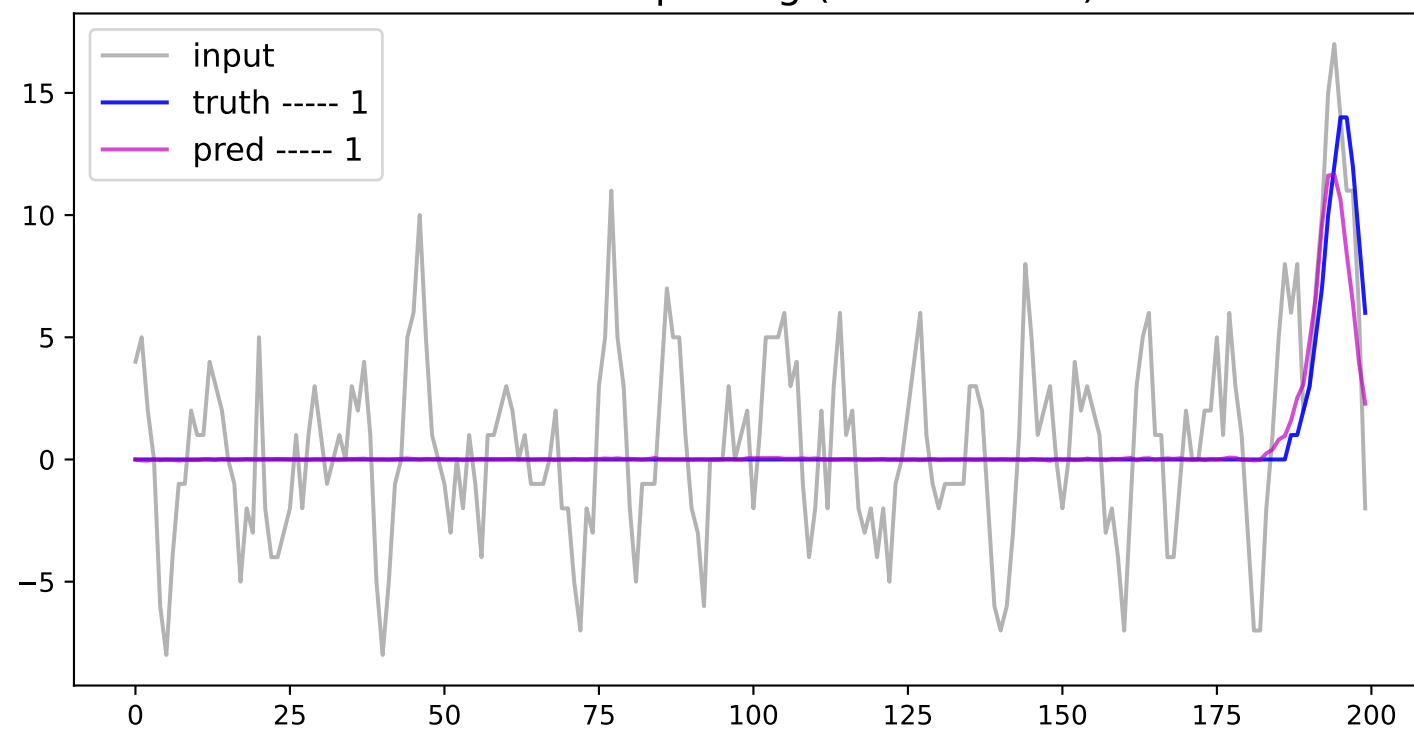
model 1: mirrored 1dcnn roi finder (MSE: 0.0113)



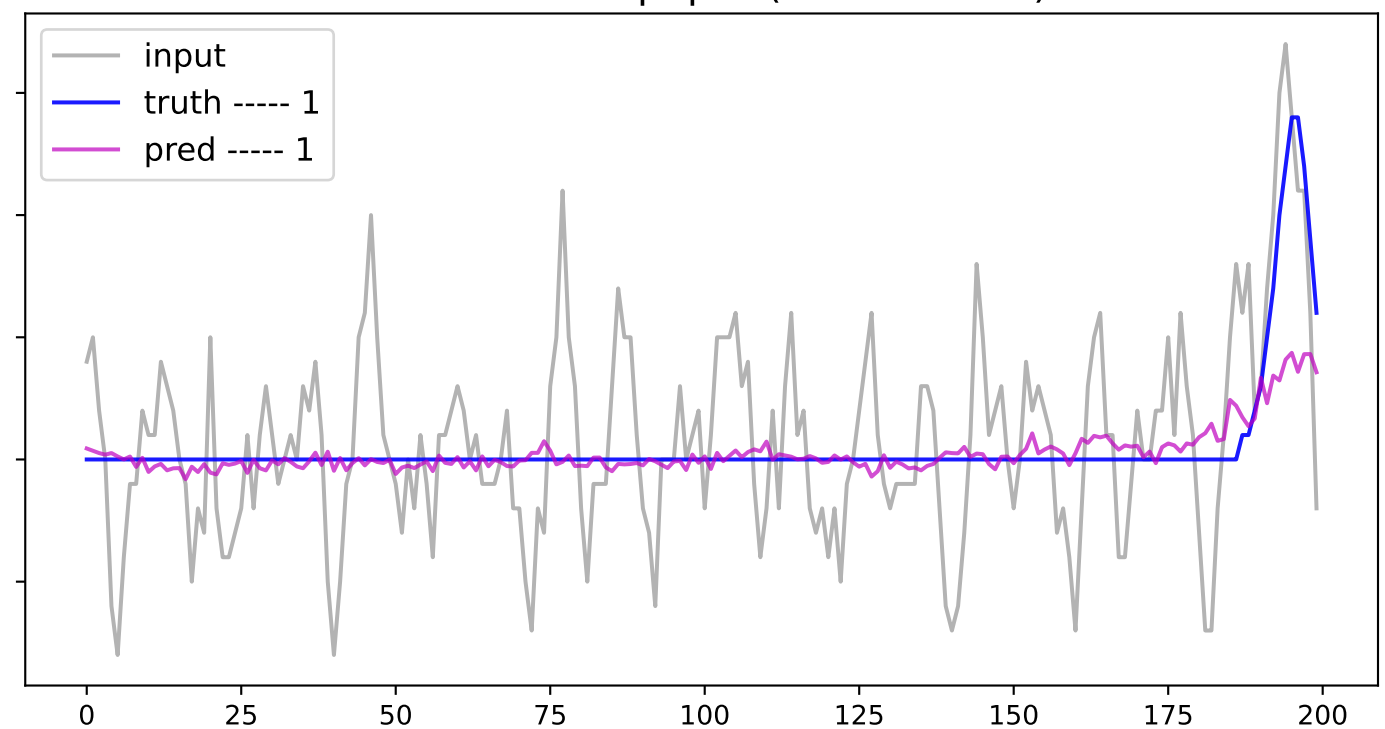
model 2: fully Conv1D (MSE: 0.0113)



model 3: no pooling (MSE: 0.0016)

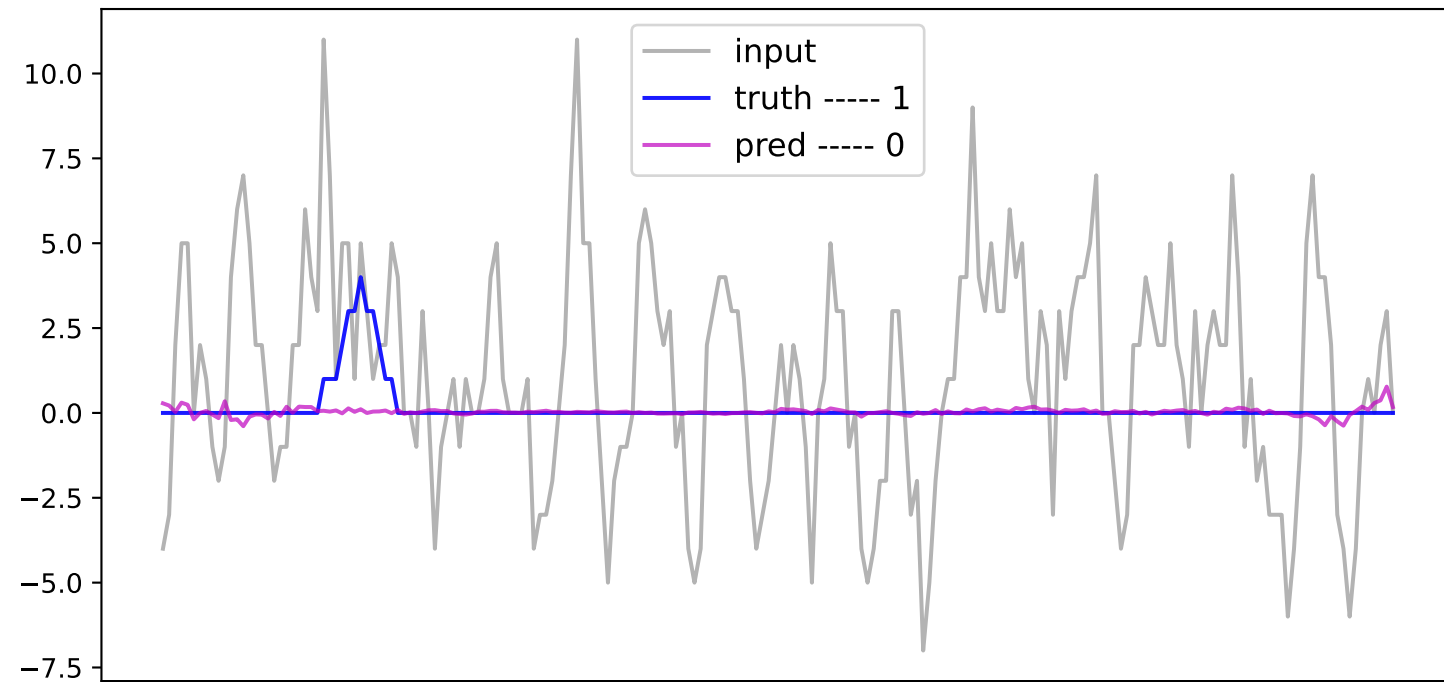


model 4: FCN paper (MSE: 0.0055)

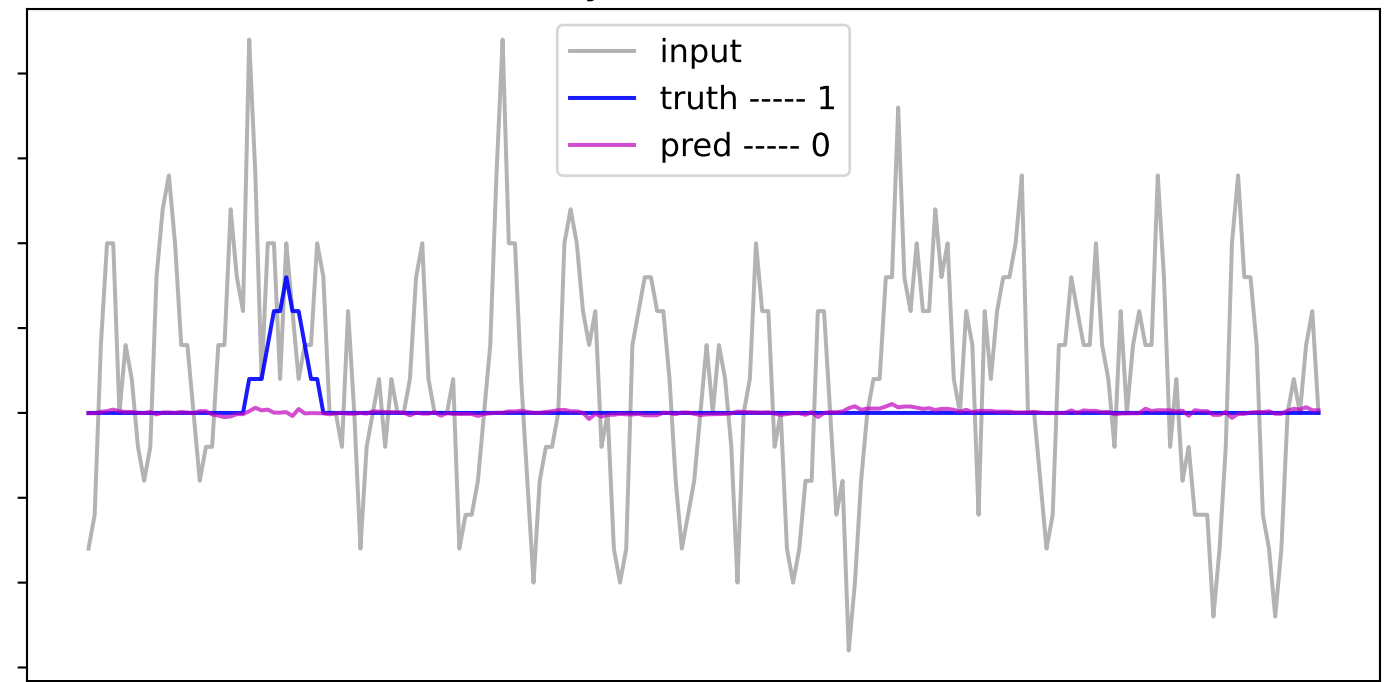


CNN prediction: 0.1384

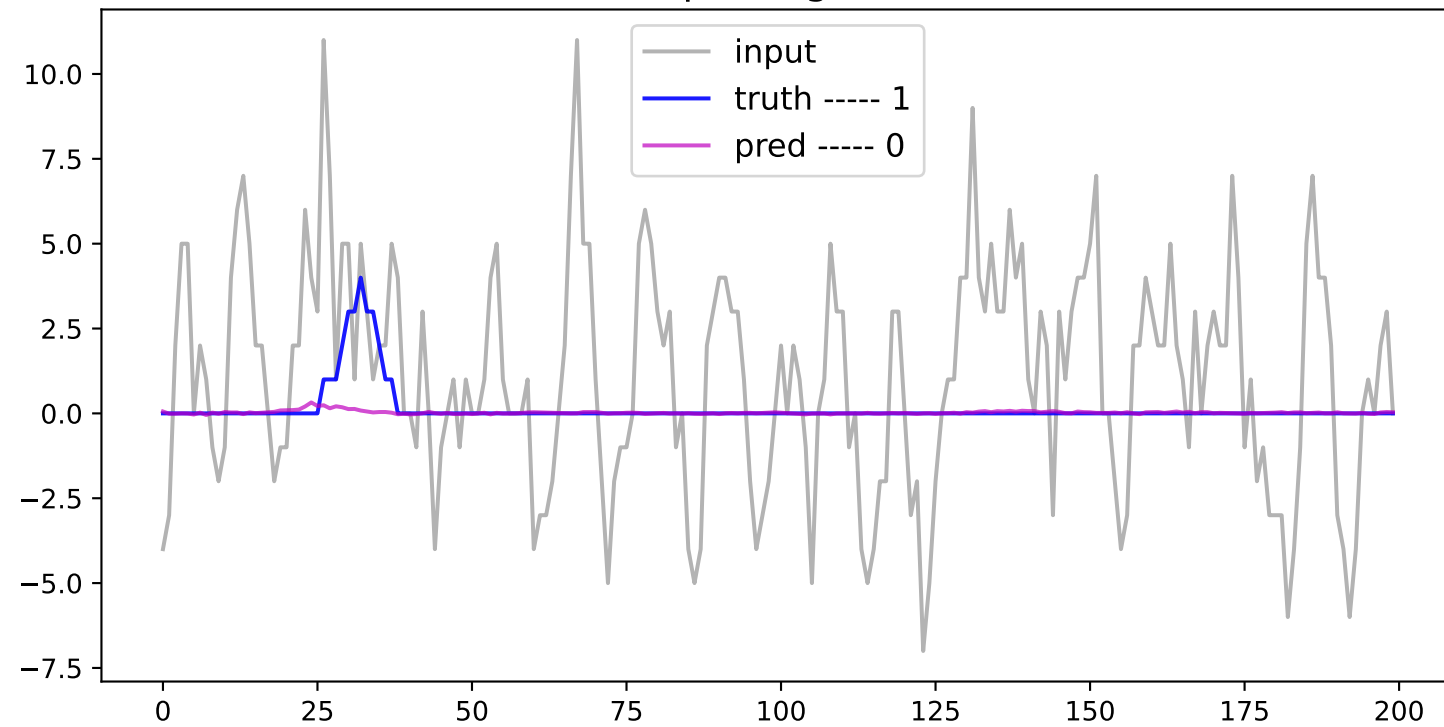
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



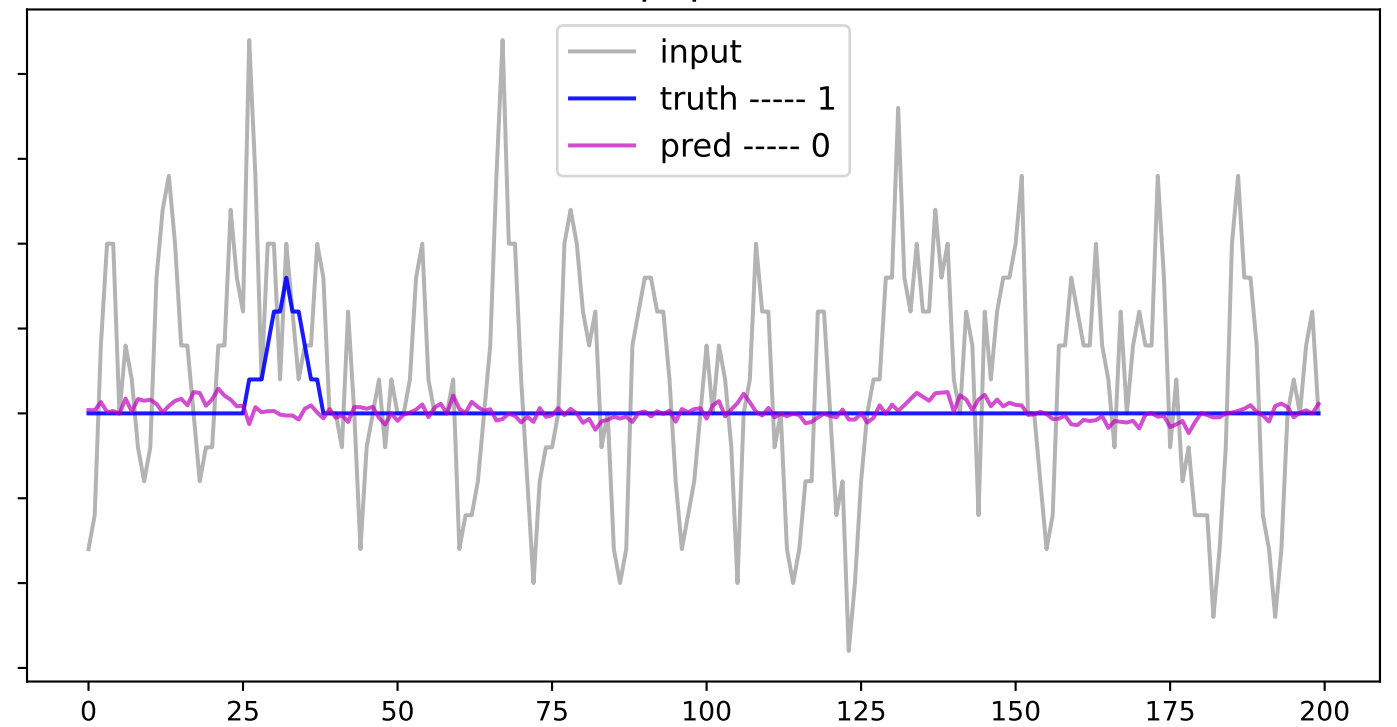
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0007)

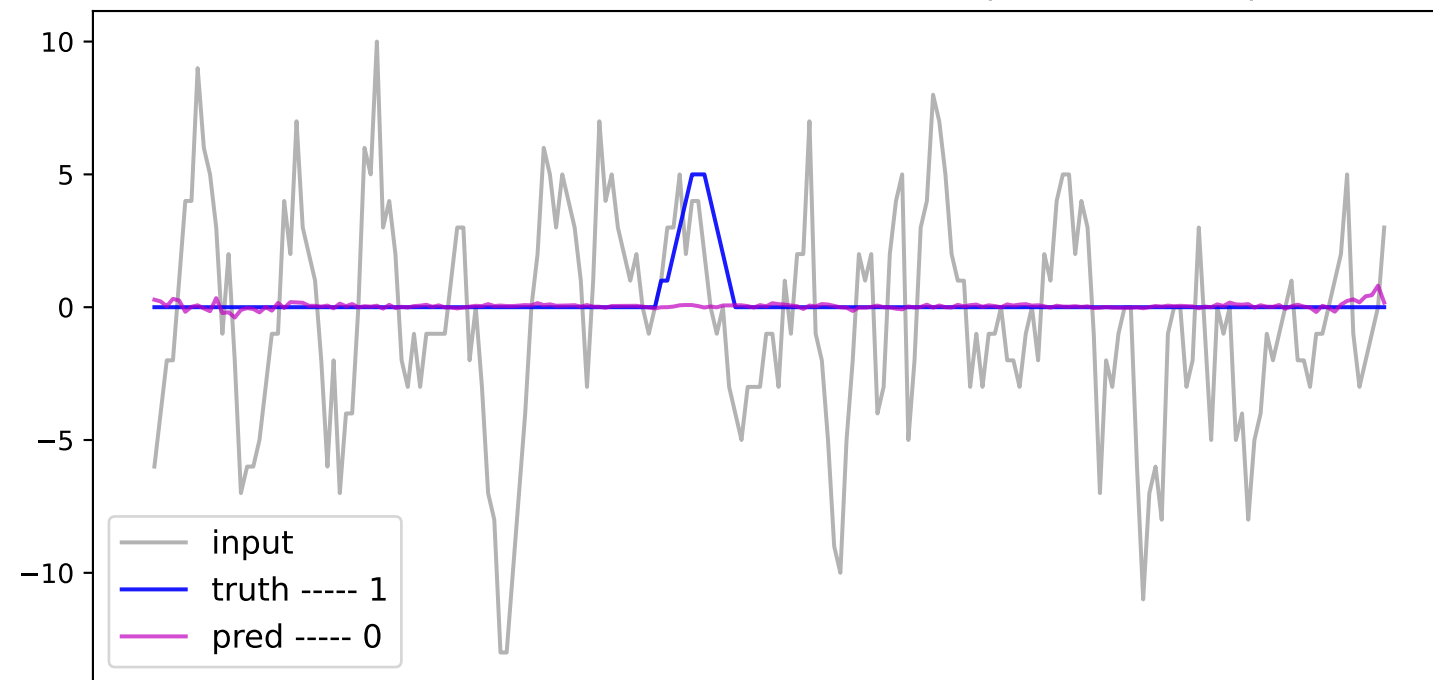


model 4: FCN paper (MSE: 0.0009)

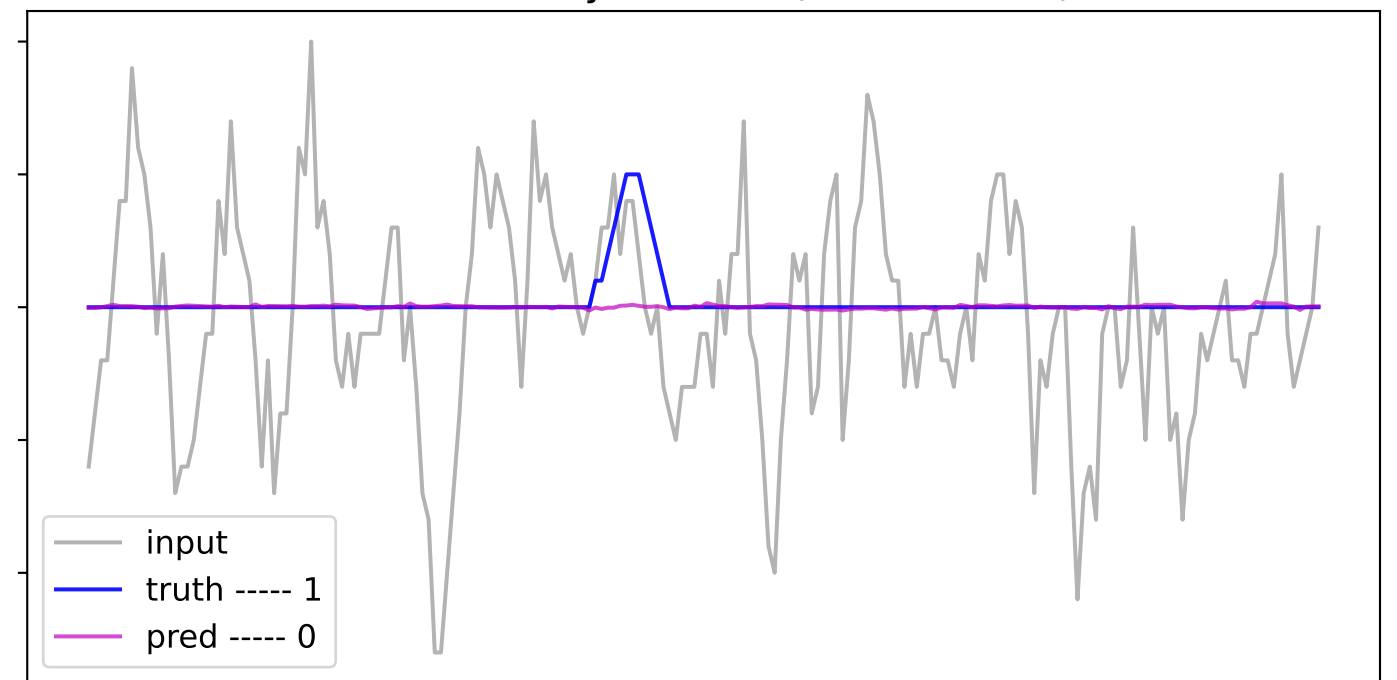


CNN prediction: 0.1267

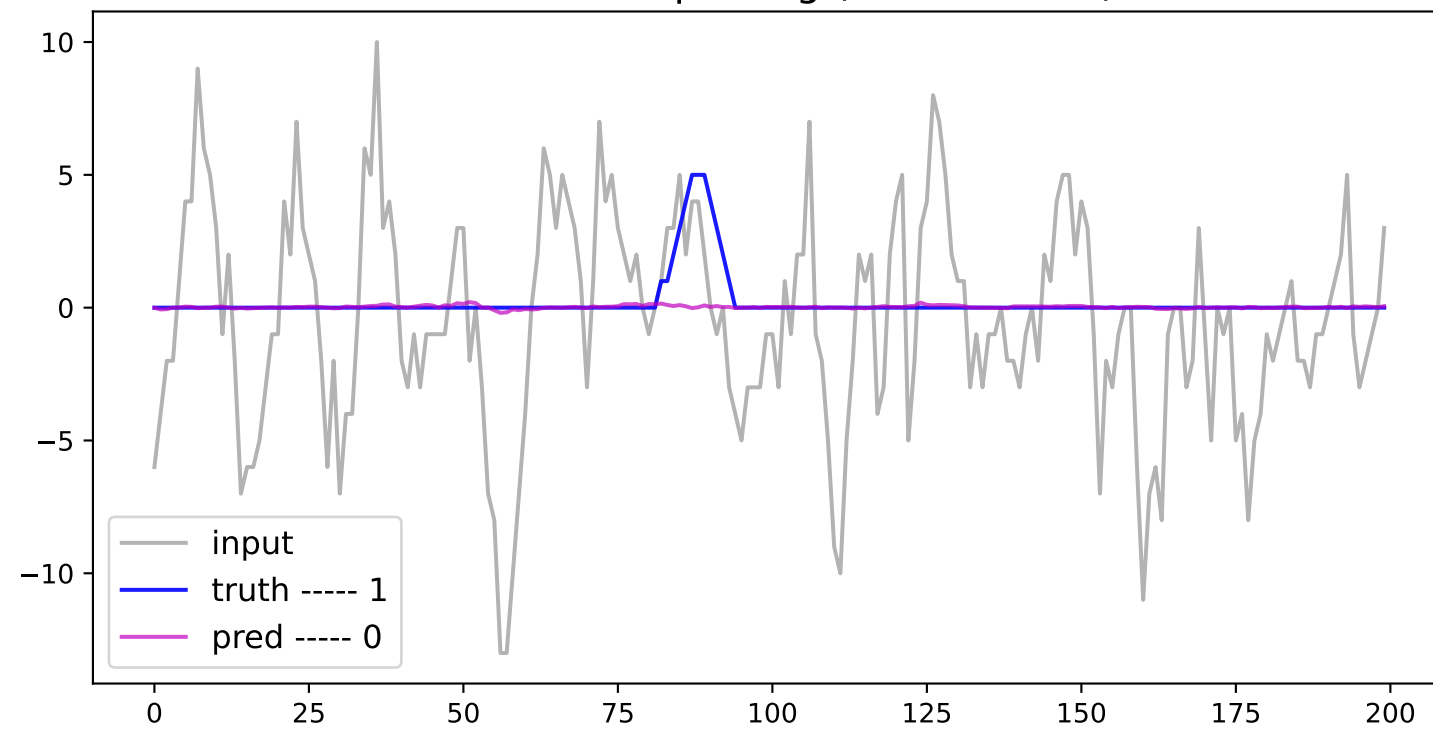
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



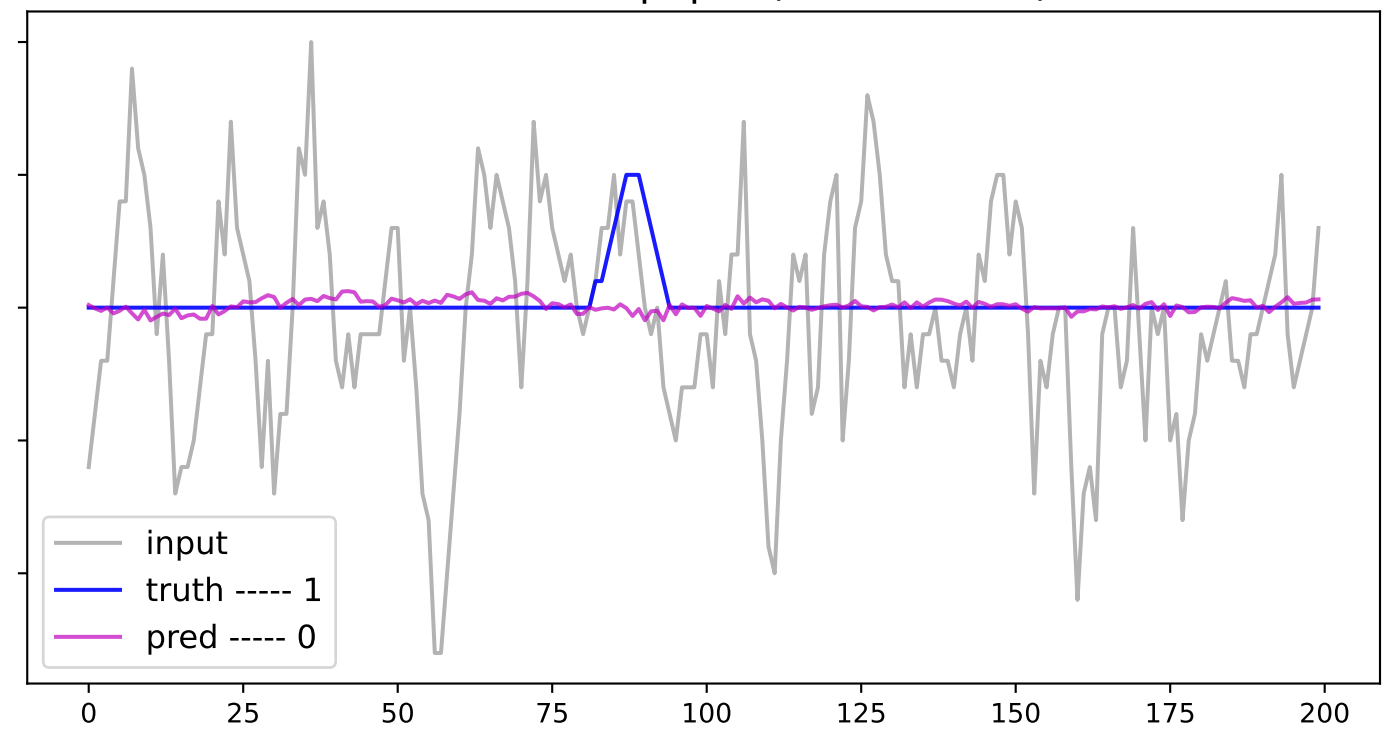
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

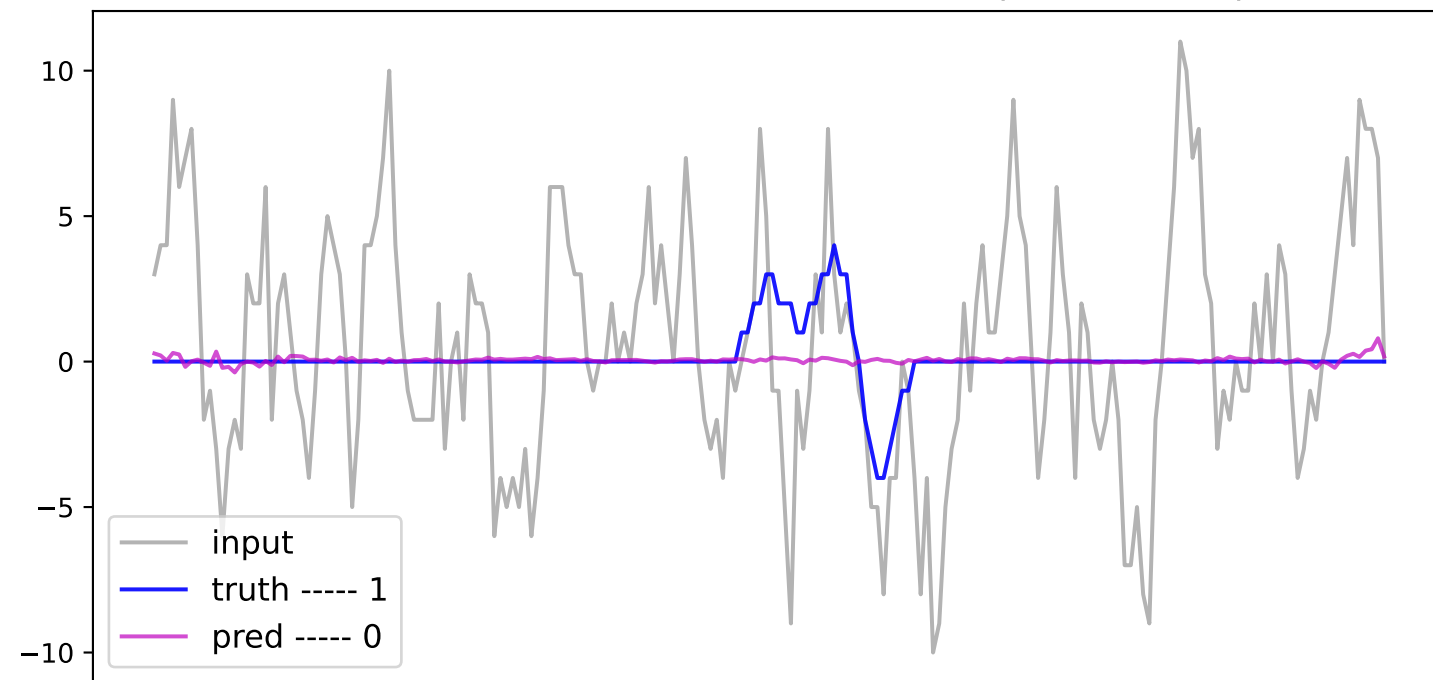


model 4: FCN paper (MSE: 0.0019)

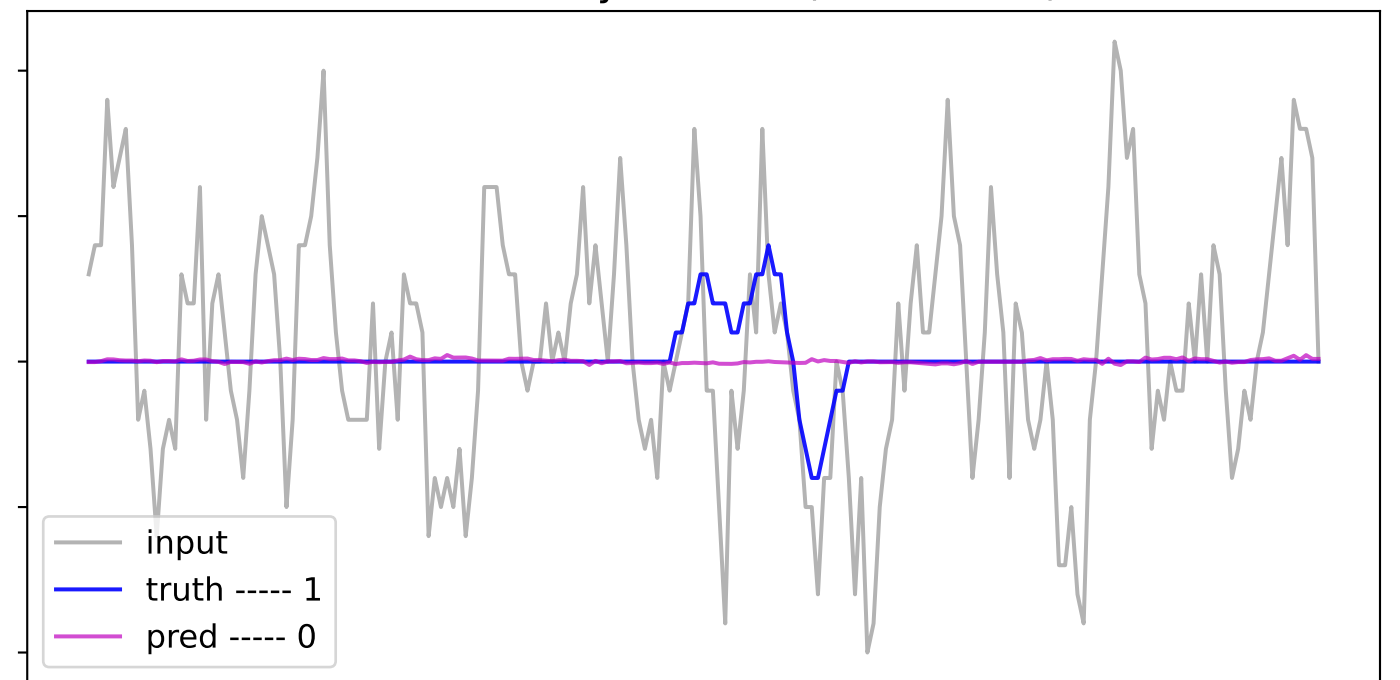


CNN prediction: 0.1325

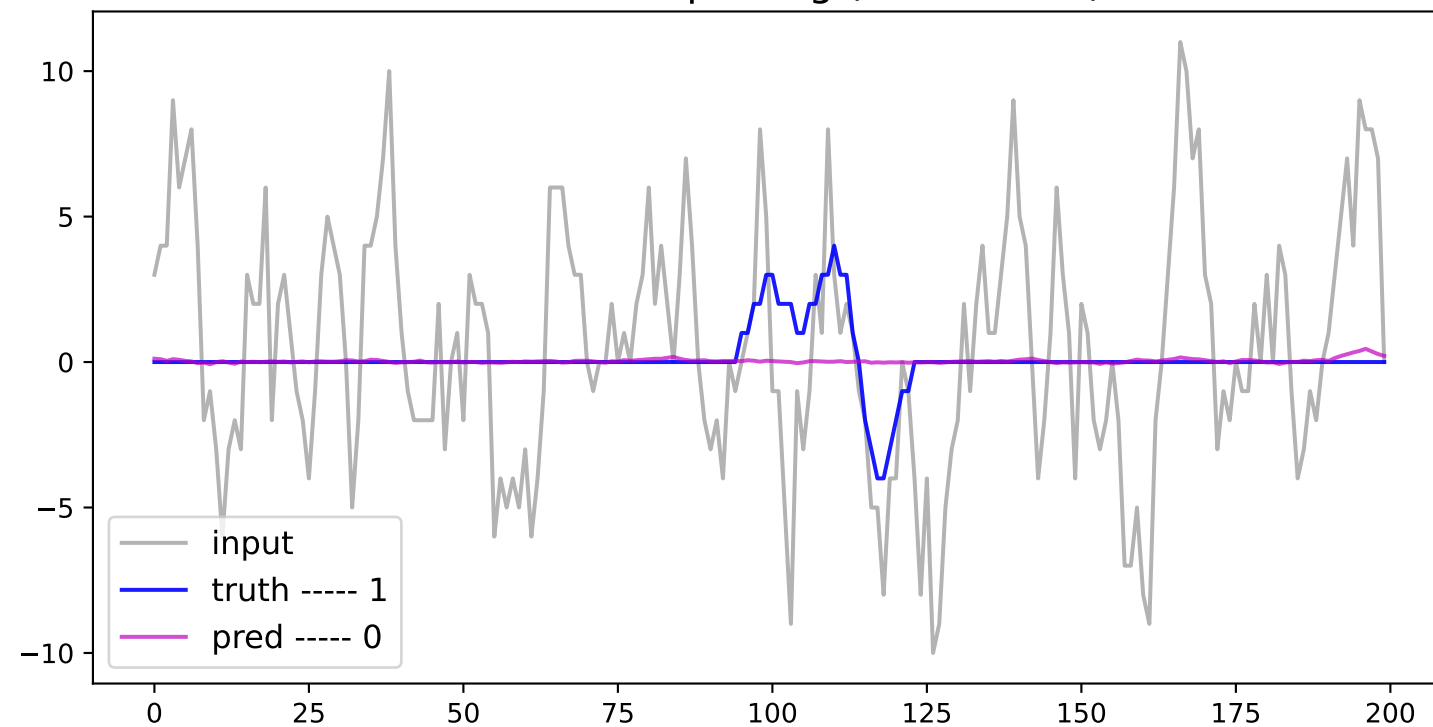
model 1: mirrored 1dcnn roi finder (MSE: 0.002)



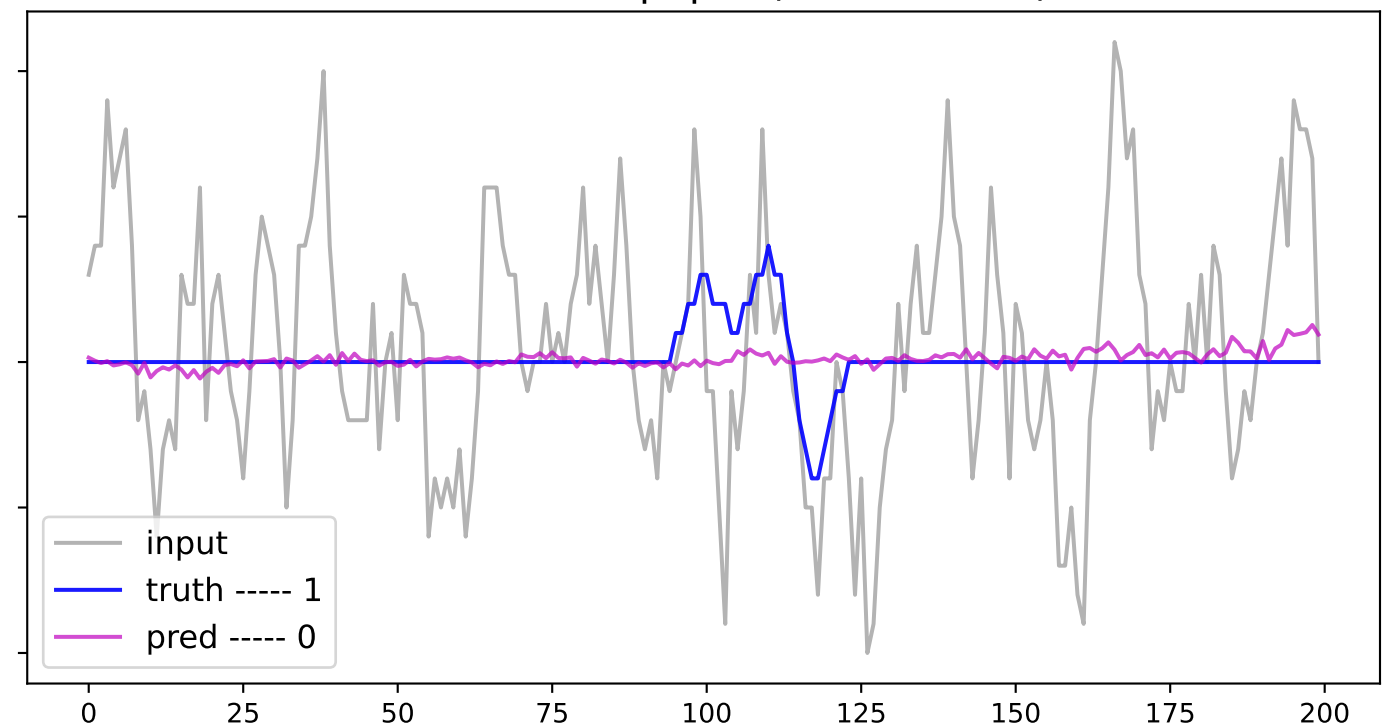
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.002)

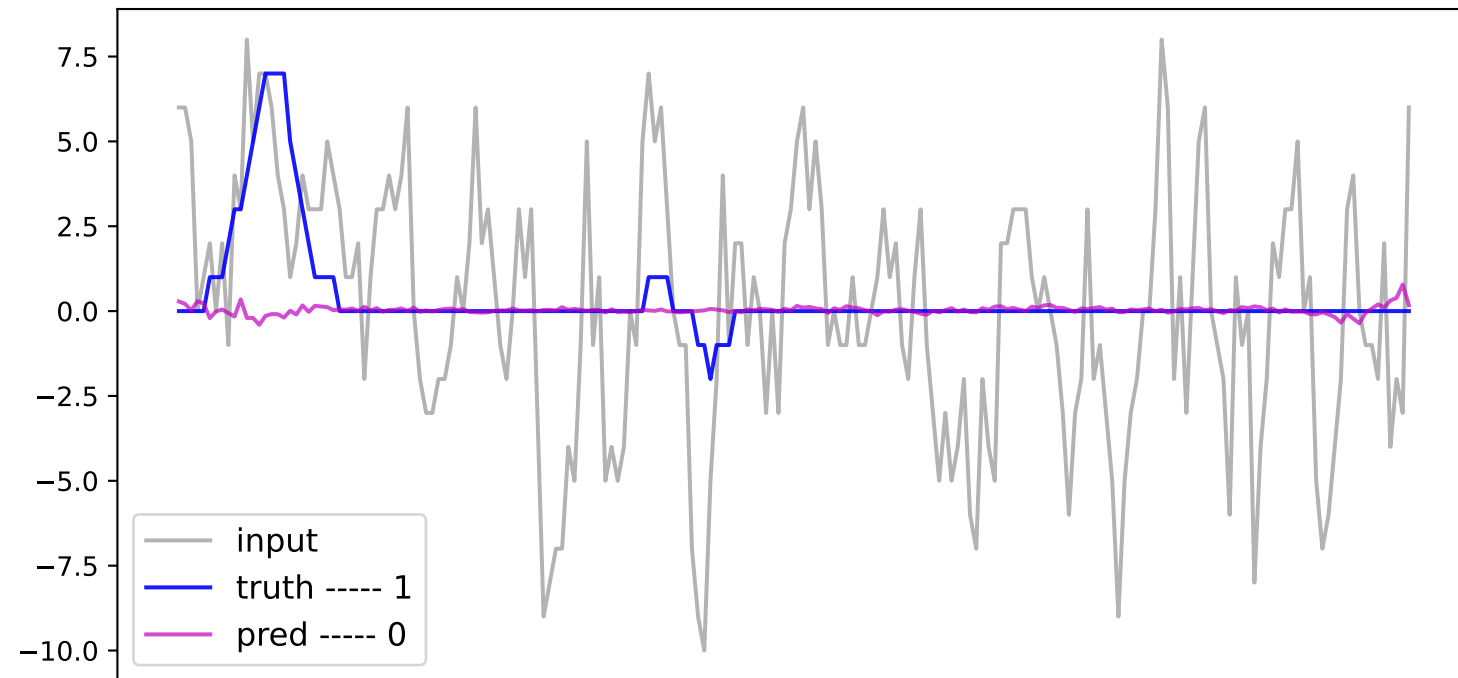


model 4: FCN paper (MSE: 0.0021)

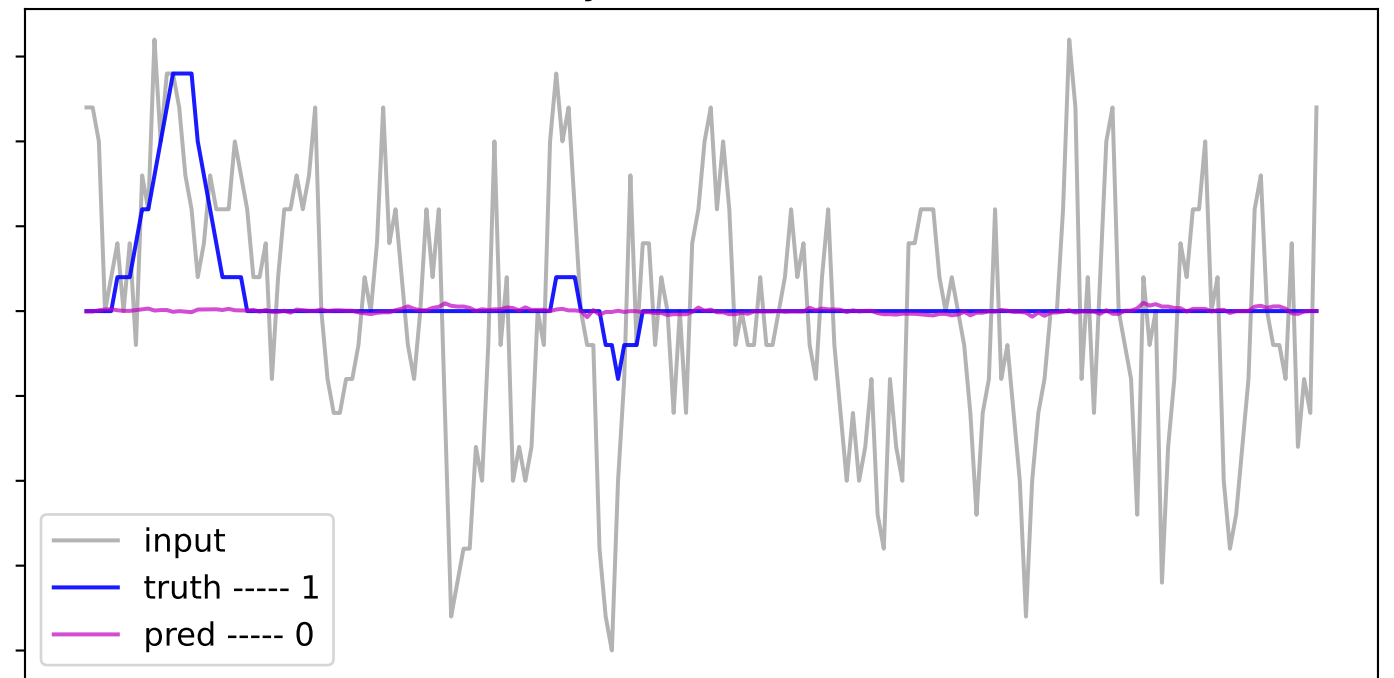


CNN prediction: 0.1341

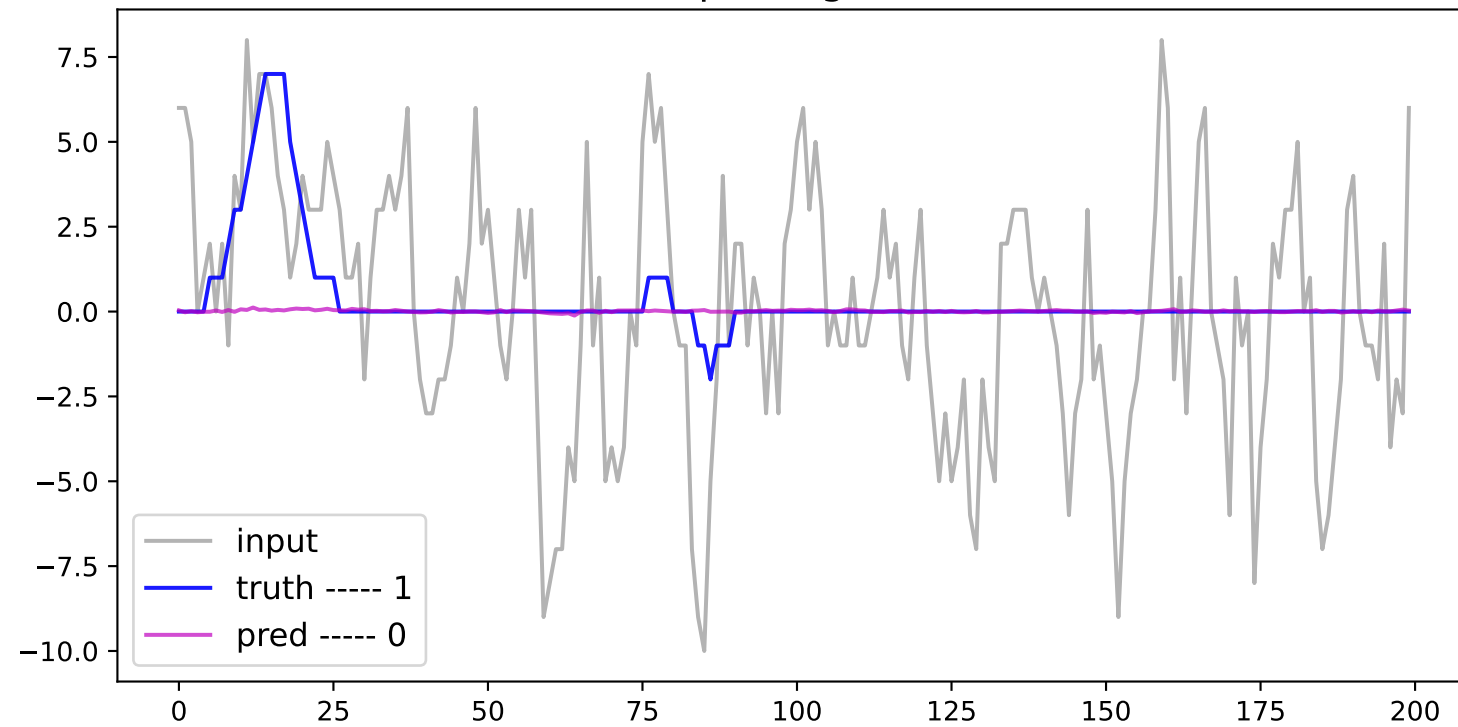
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



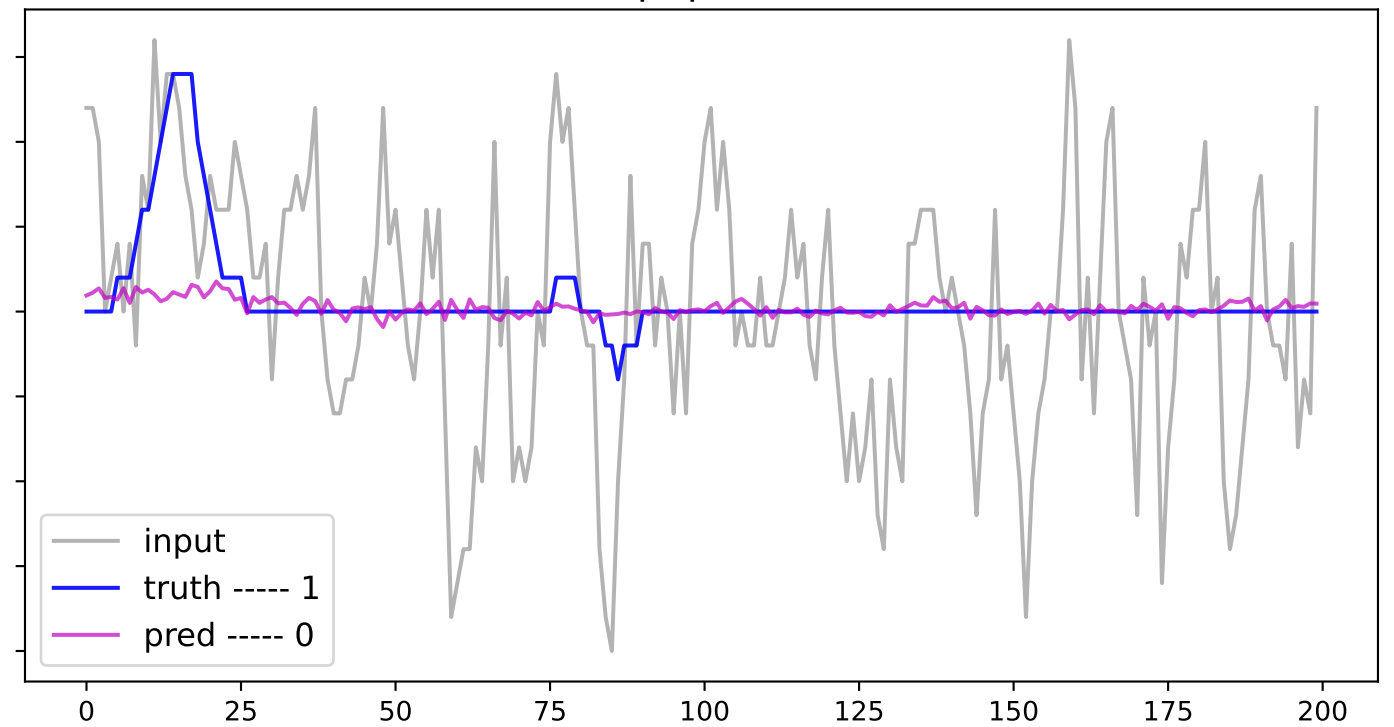
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0044)



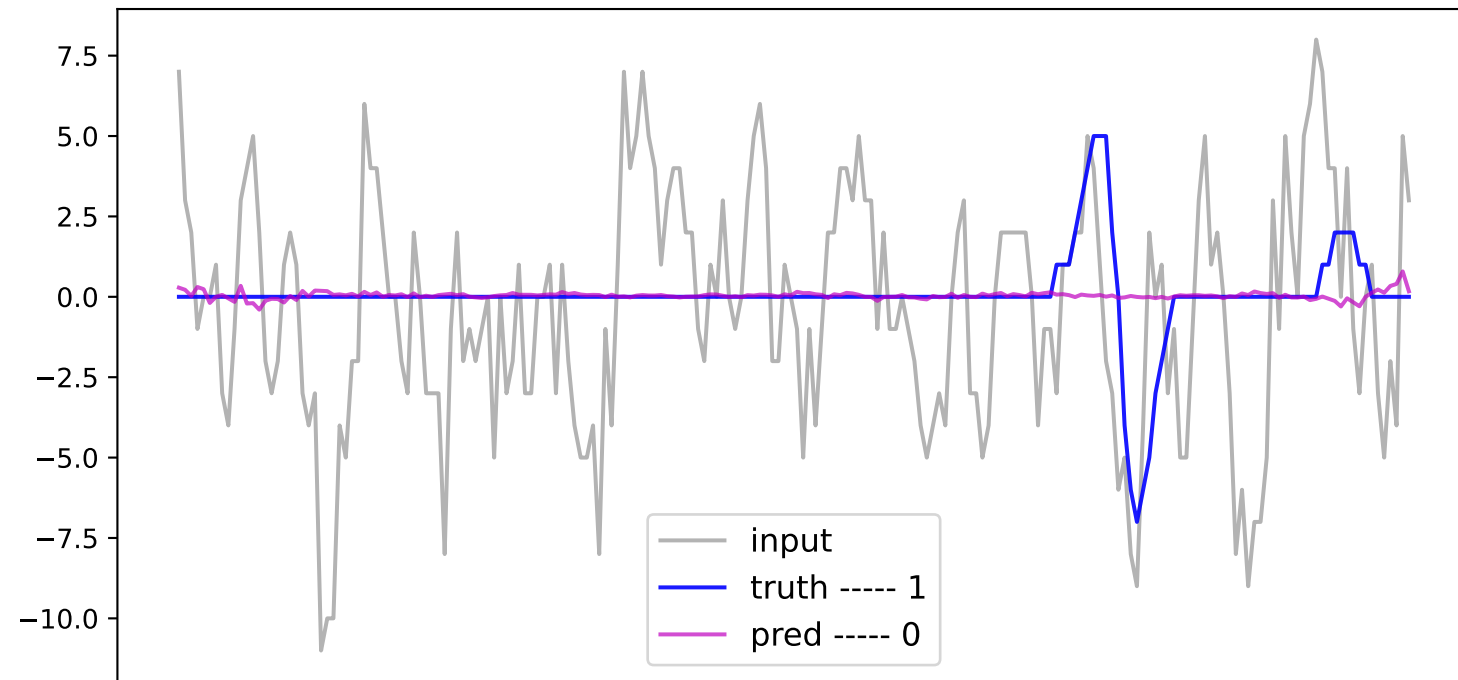
model 4: FCN paper (MSE: 0.0036)



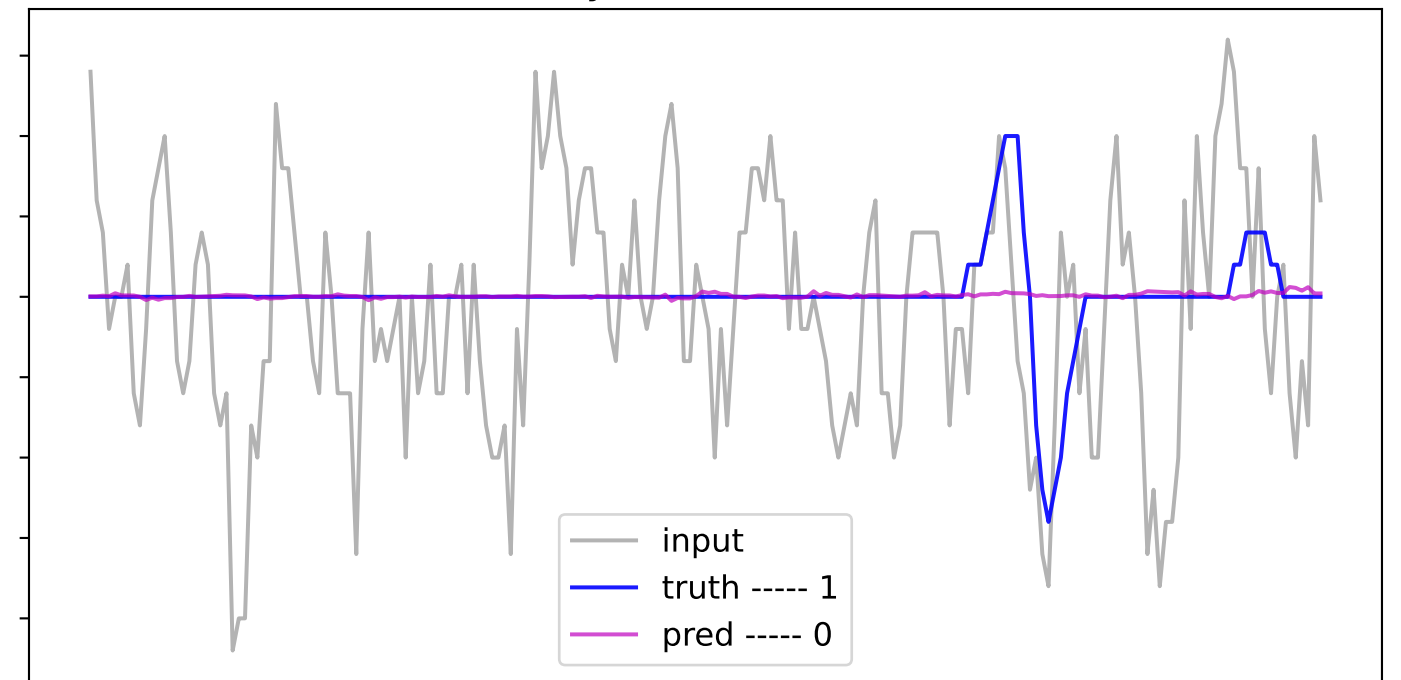


CNN prediction: 0.1367

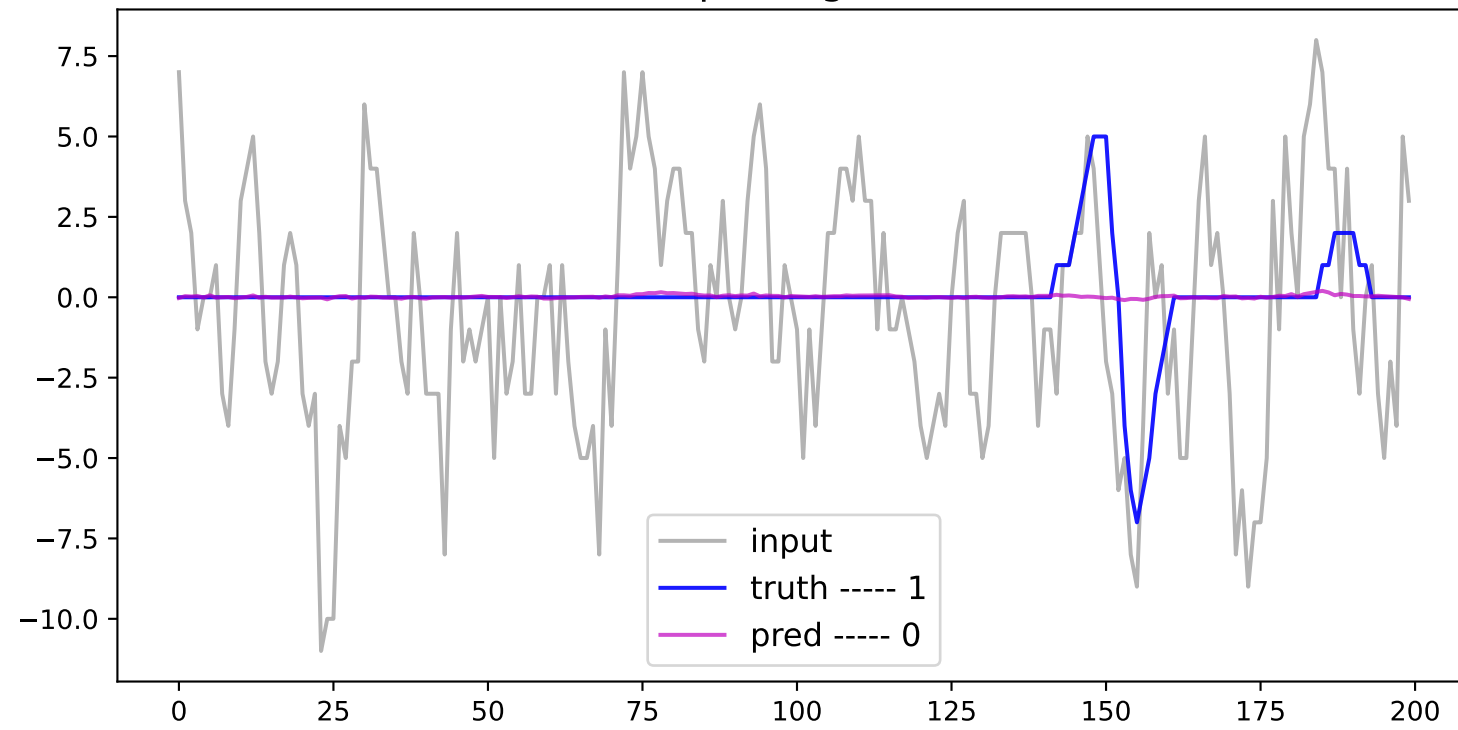
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



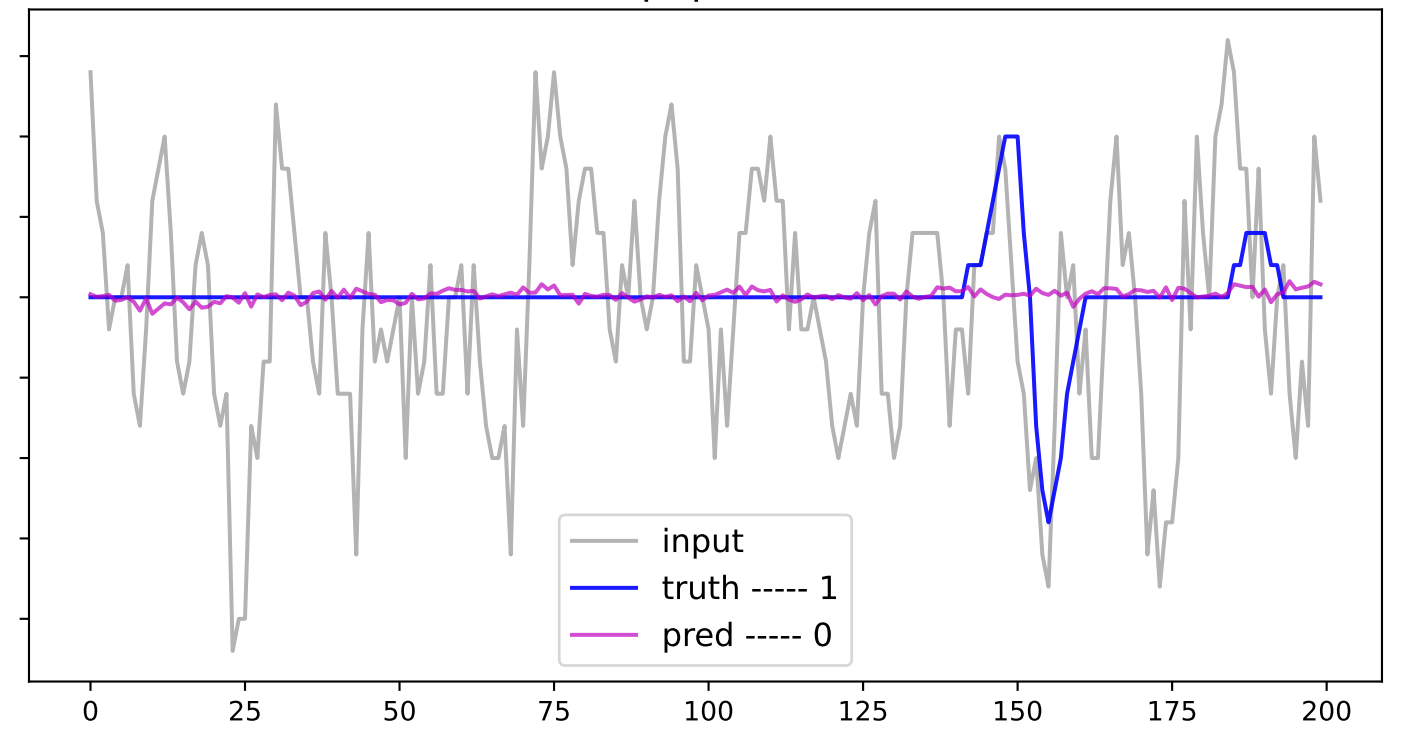
model 2: fully Conv1D (MSE: 0.0036)



model 3: no pooling (MSE: 0.0036)

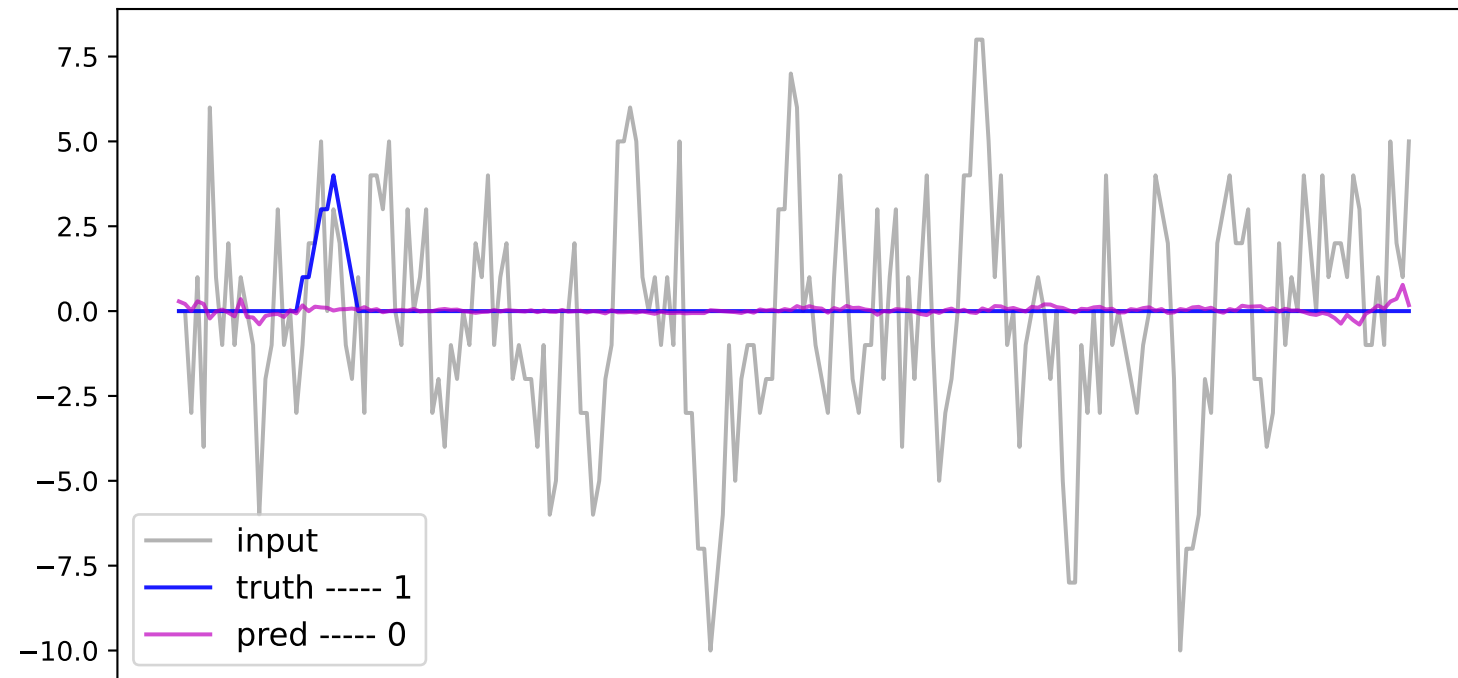


model 4: FCN paper (MSE: 0.0038)

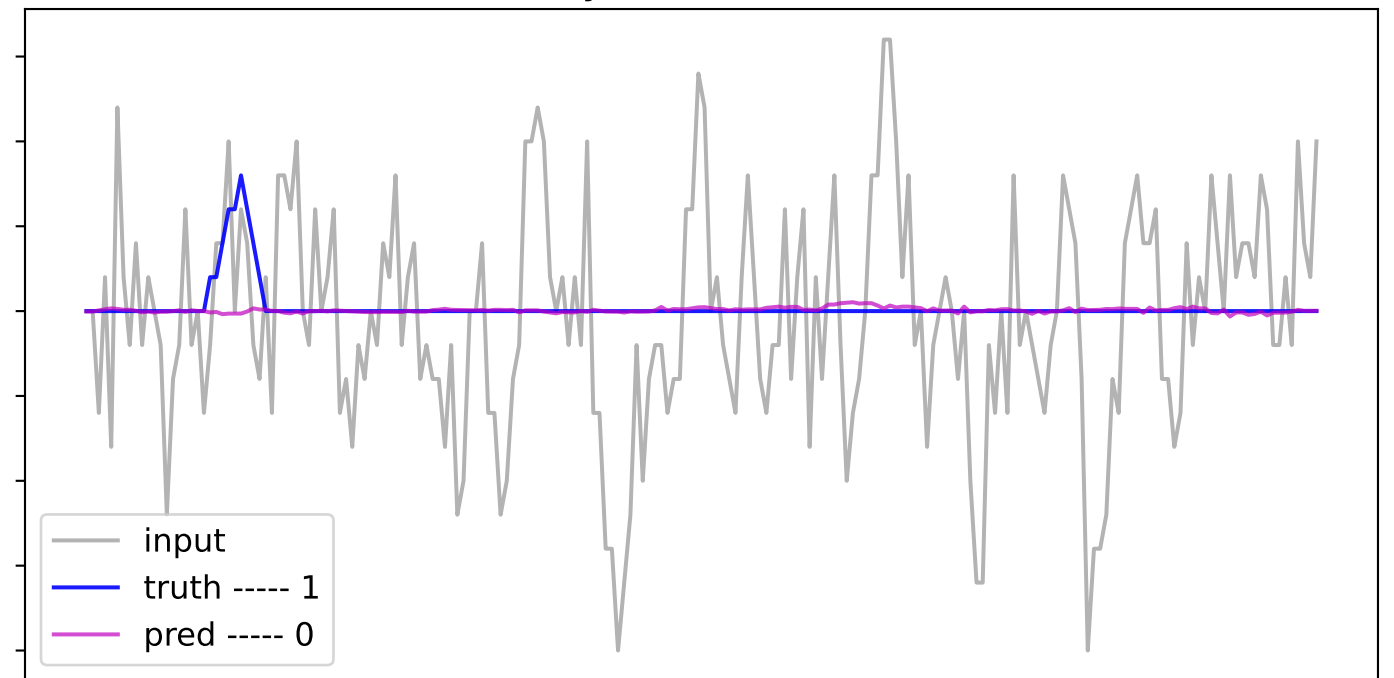


CNN prediction: 0.0987

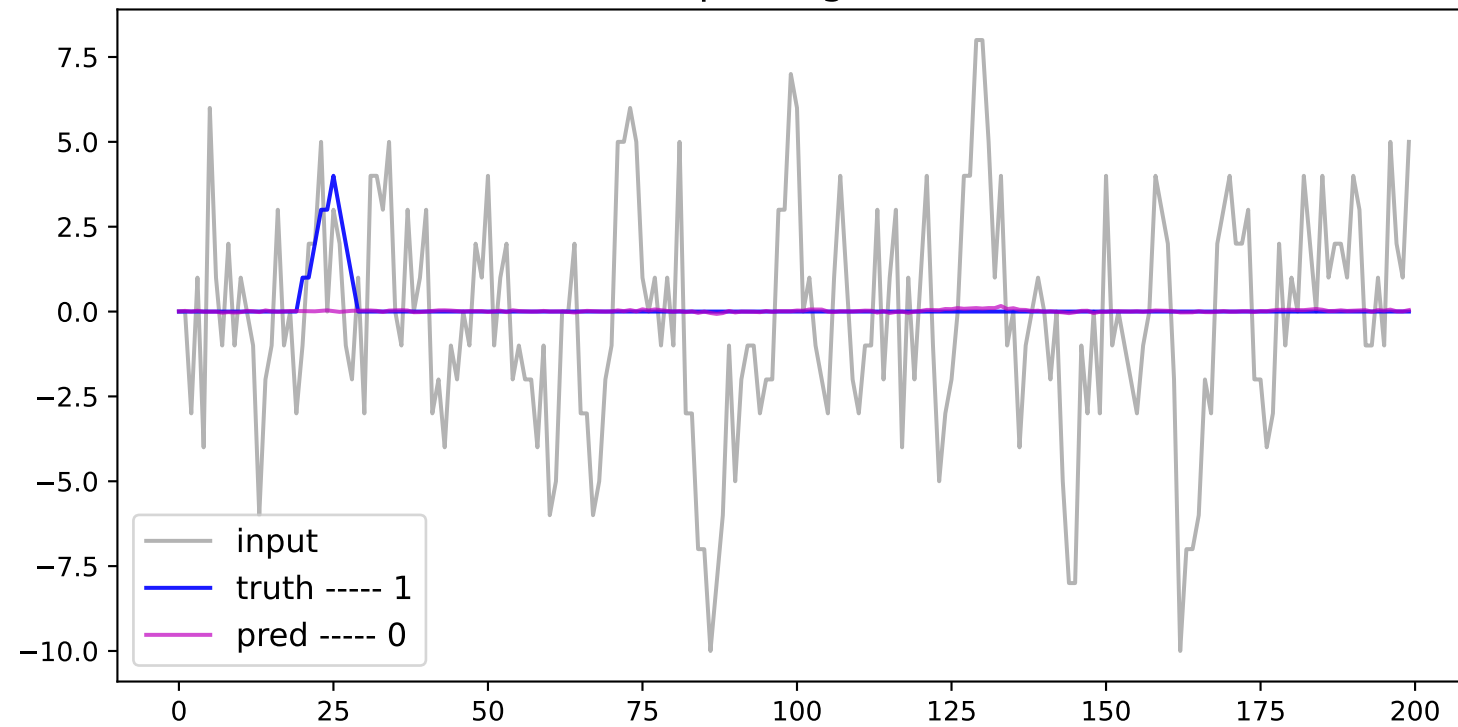
model 1: mirrored 1dcnn roi finder (MSE: 0.0006)



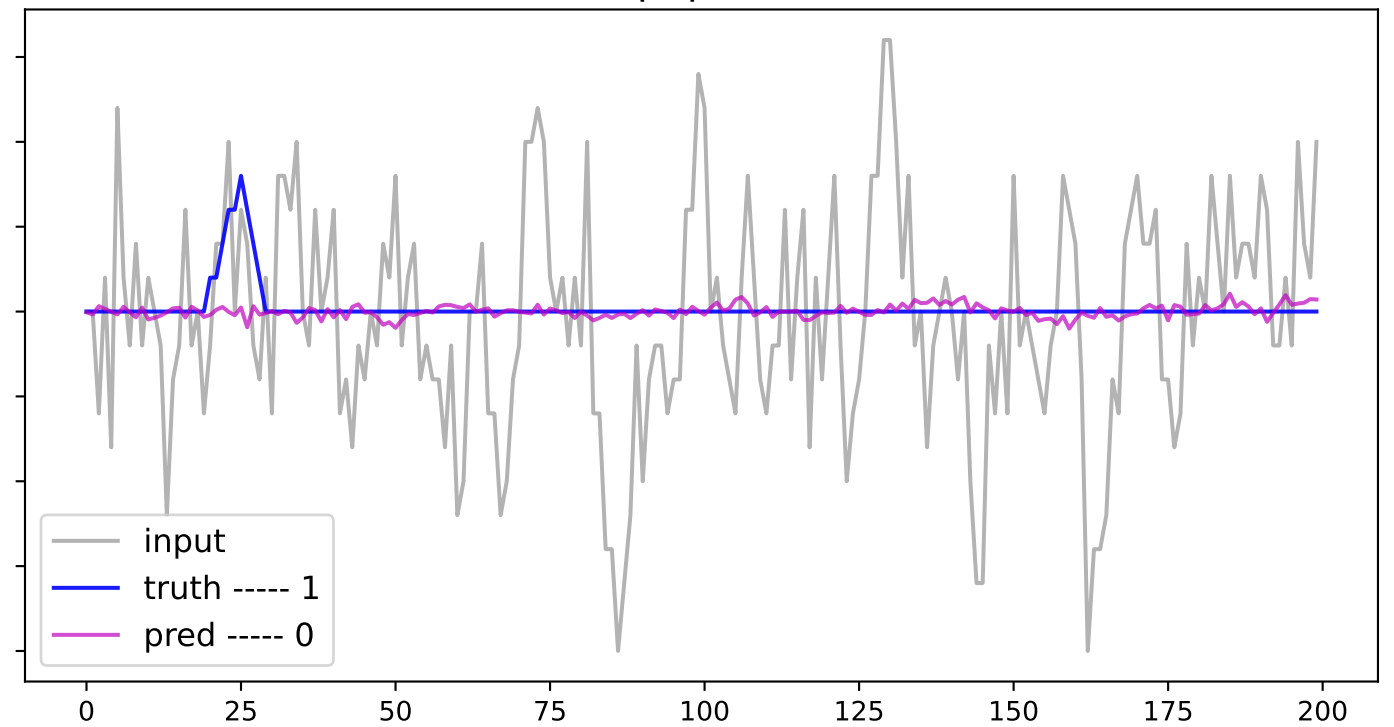
model 2: fully Conv1D (MSE: 0.0007)



model 3: no pooling (MSE: 0.0006)

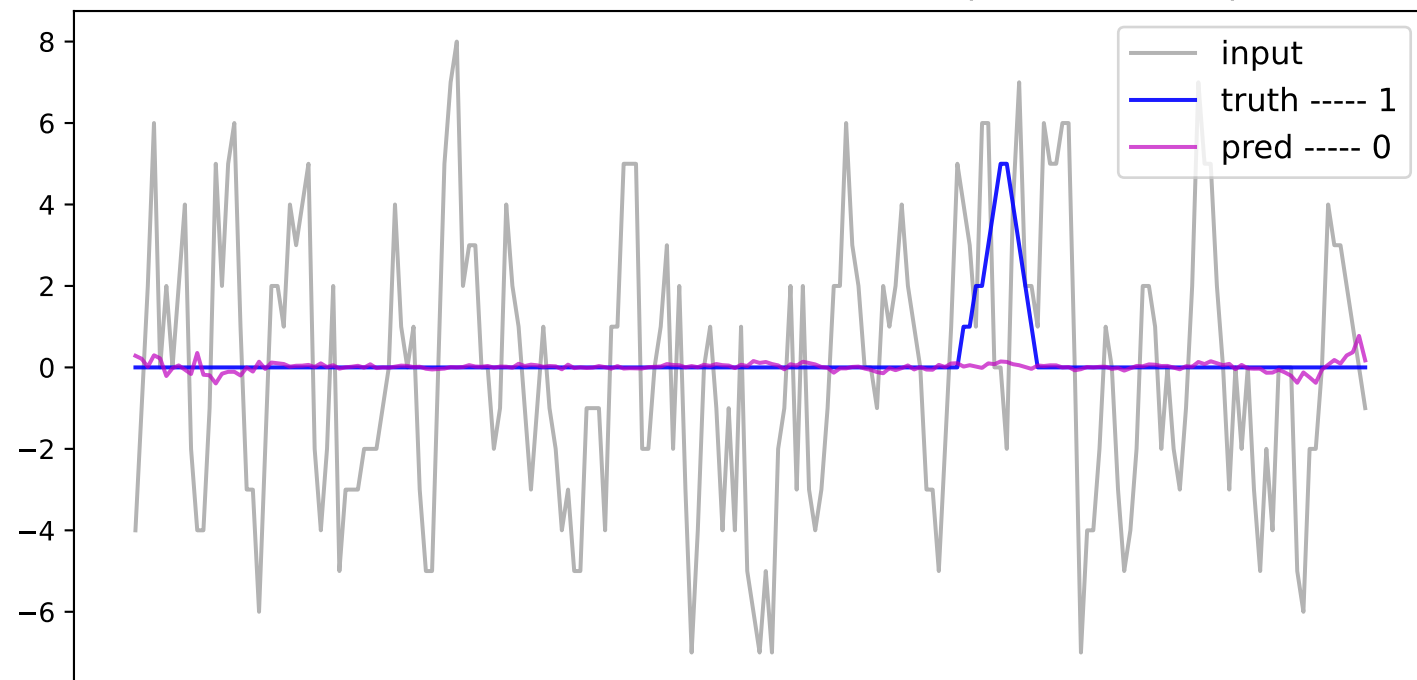


model 4: FCN paper (MSE: 0.0007)

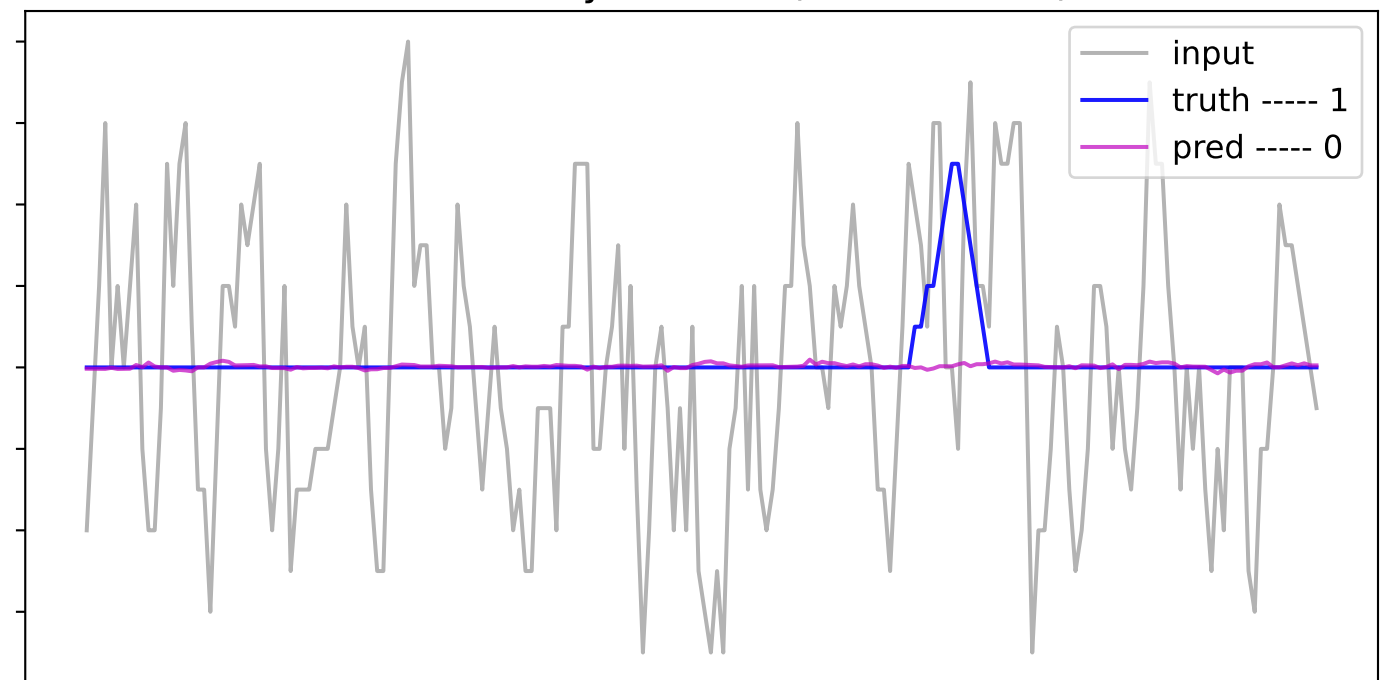


CNN prediction: 0.1248

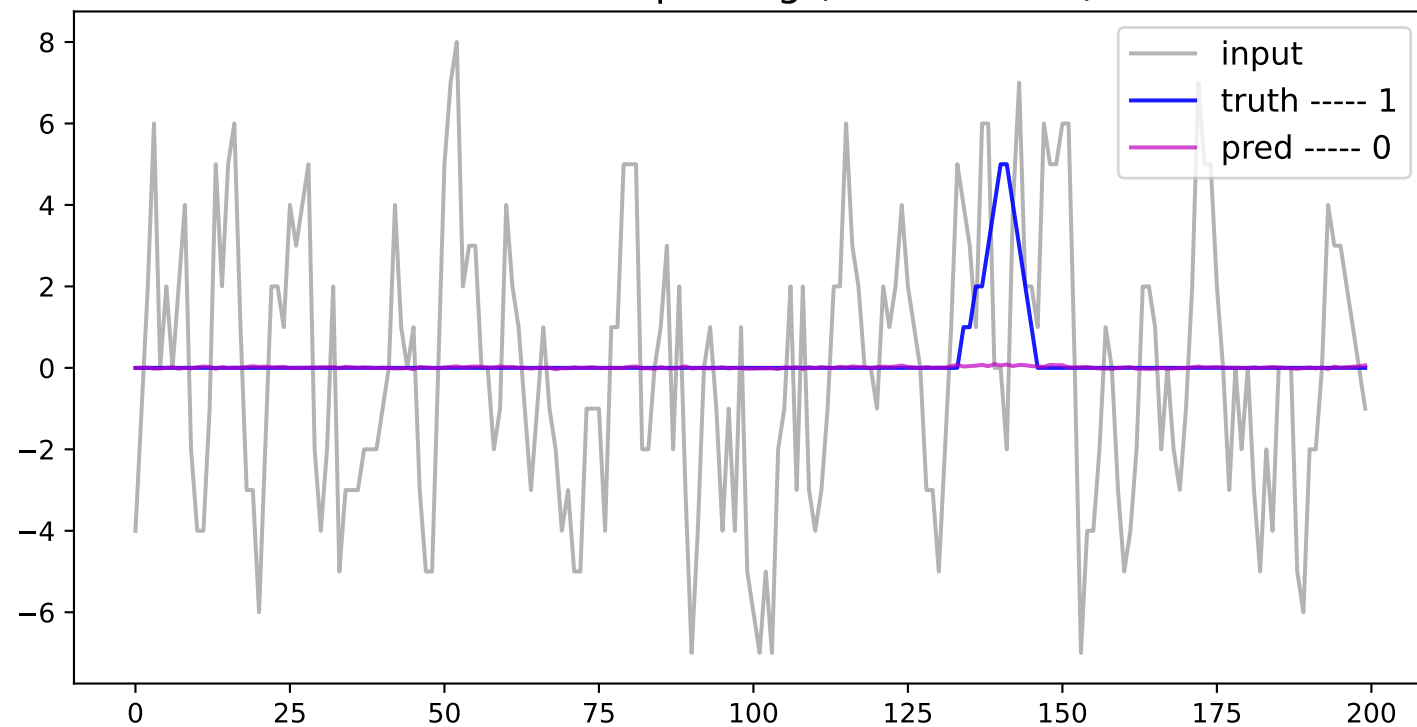
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



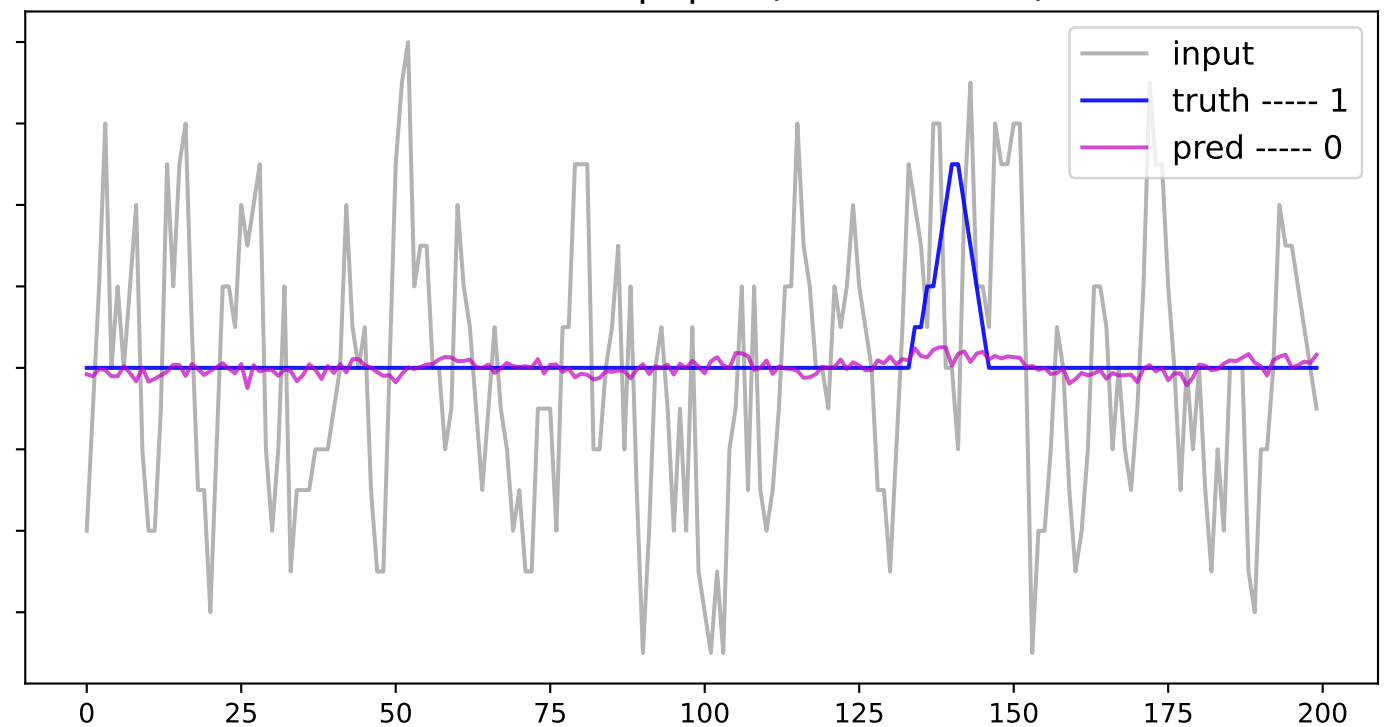
model 2: fully Conv1D (MSE: 0.0014)



model 3: no pooling (MSE: 0.0013)

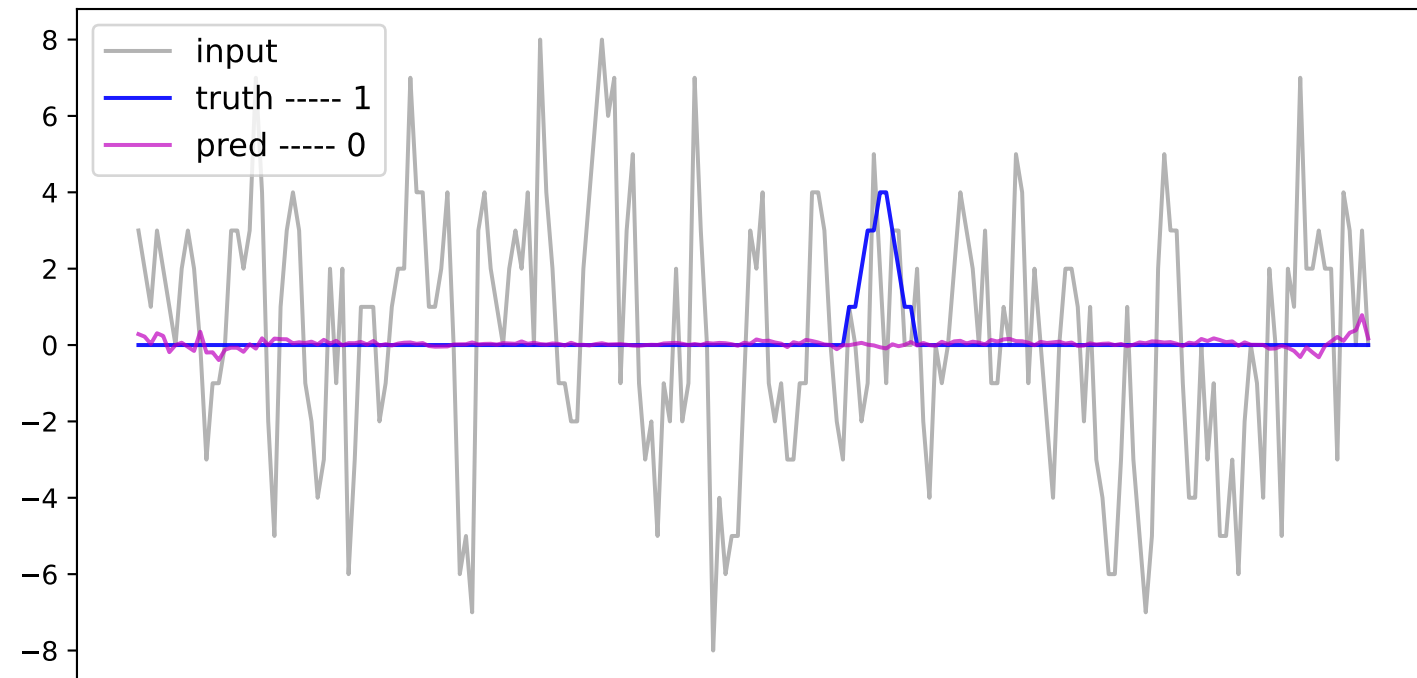


model 4: FCN paper (MSE: 0.0012)

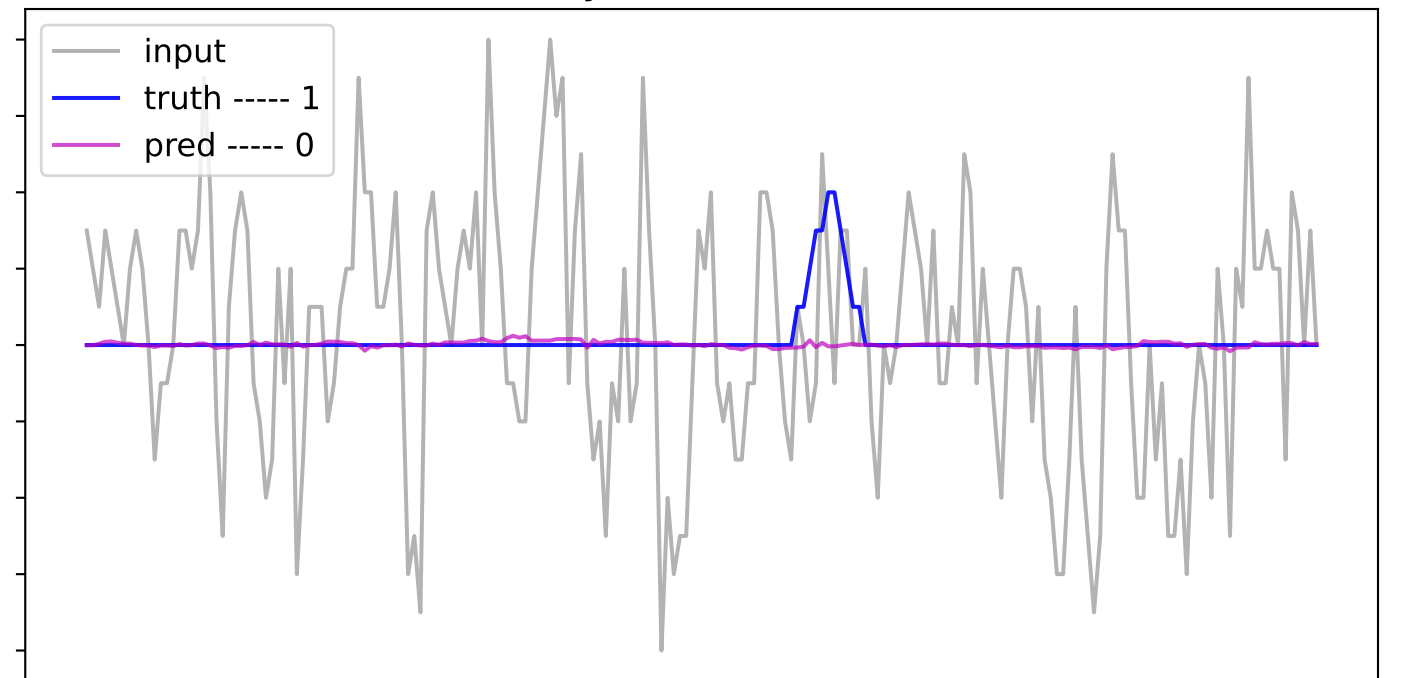


CNN prediction: 0.1351

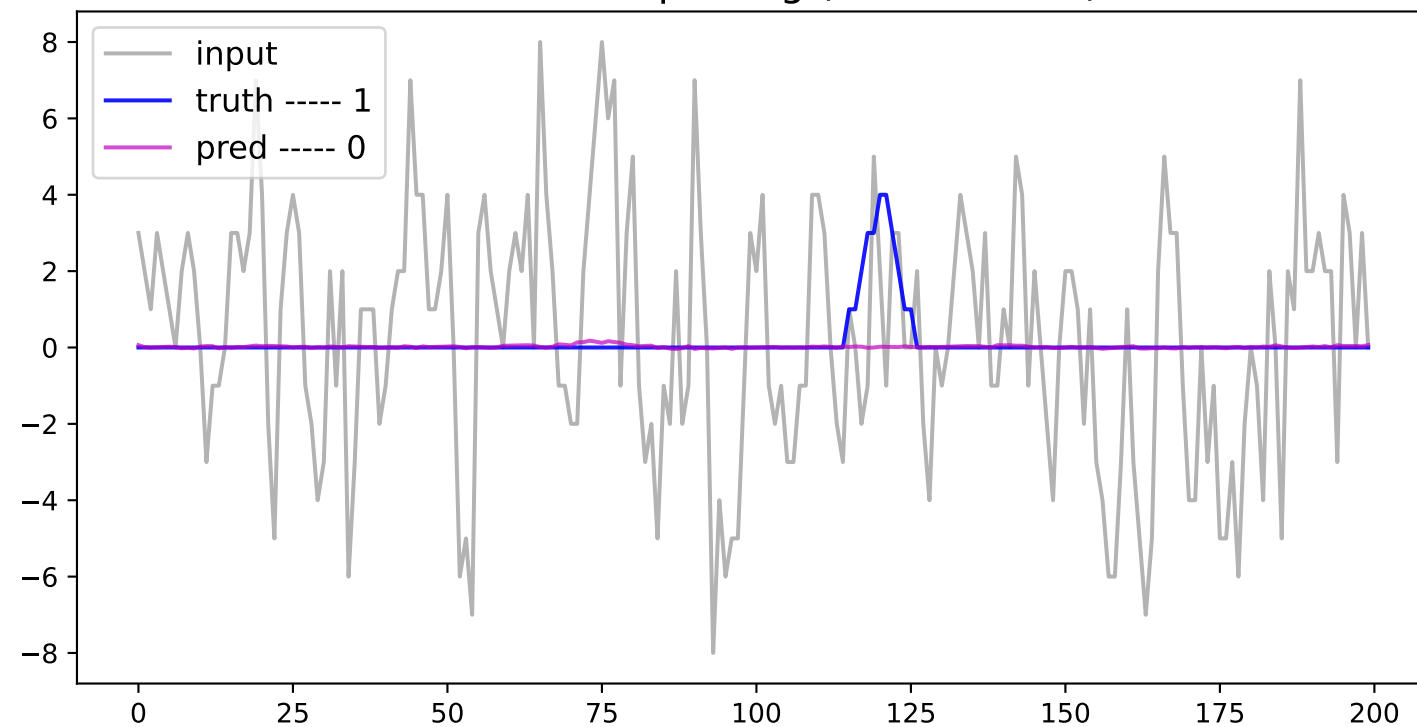
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



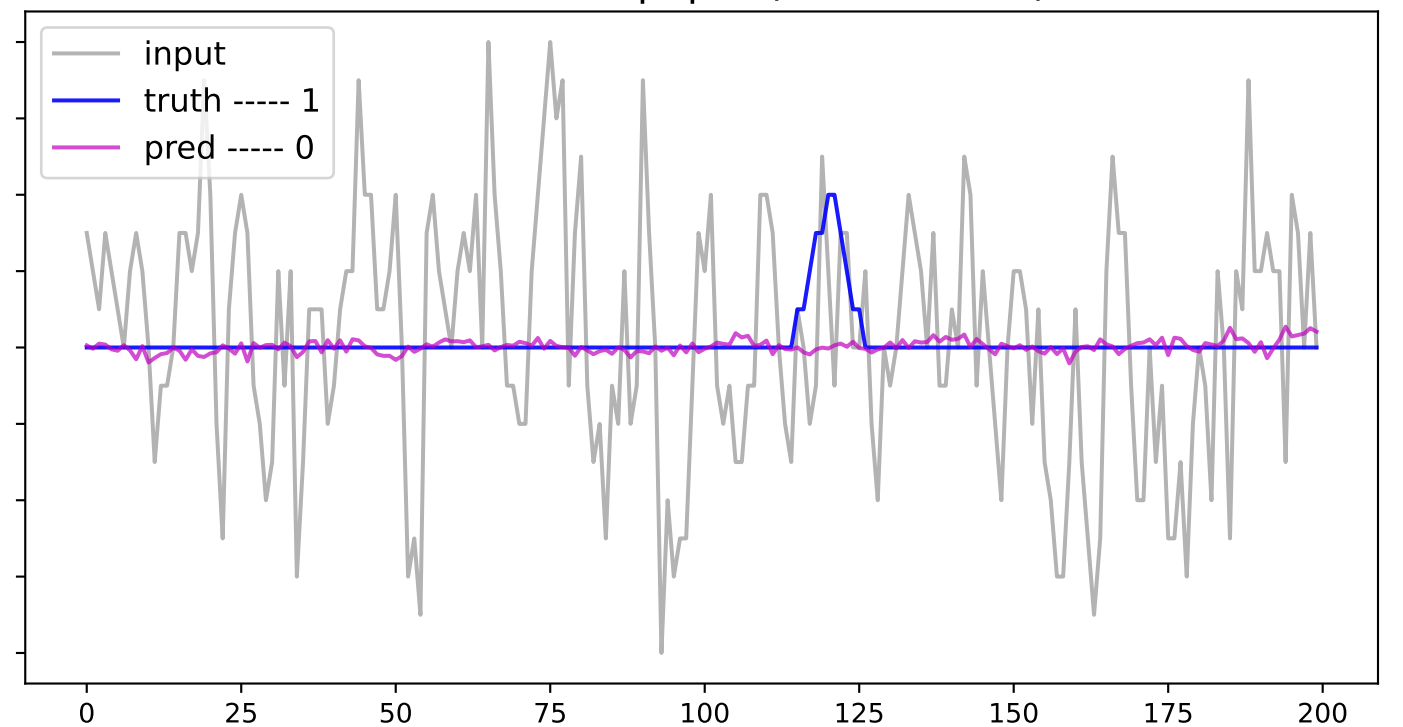
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0009)

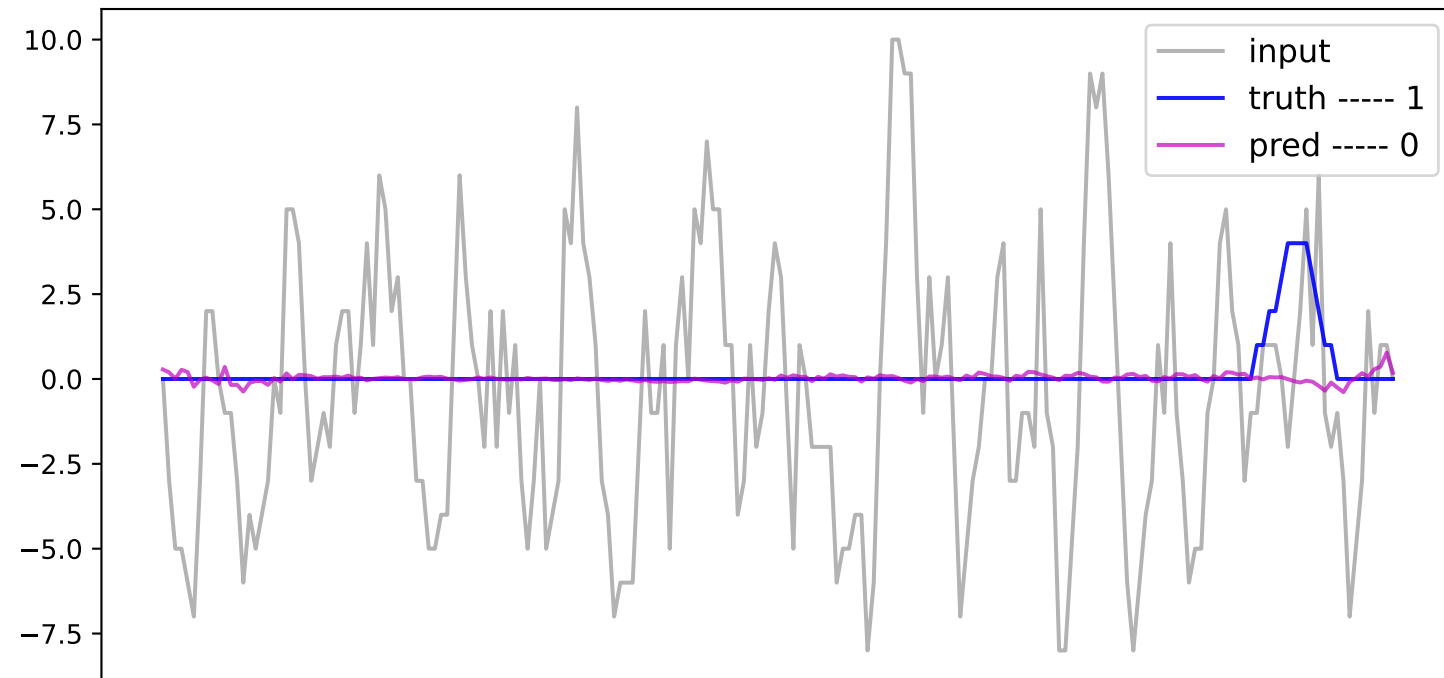


model 4: FCN paper (MSE: 0.0009)

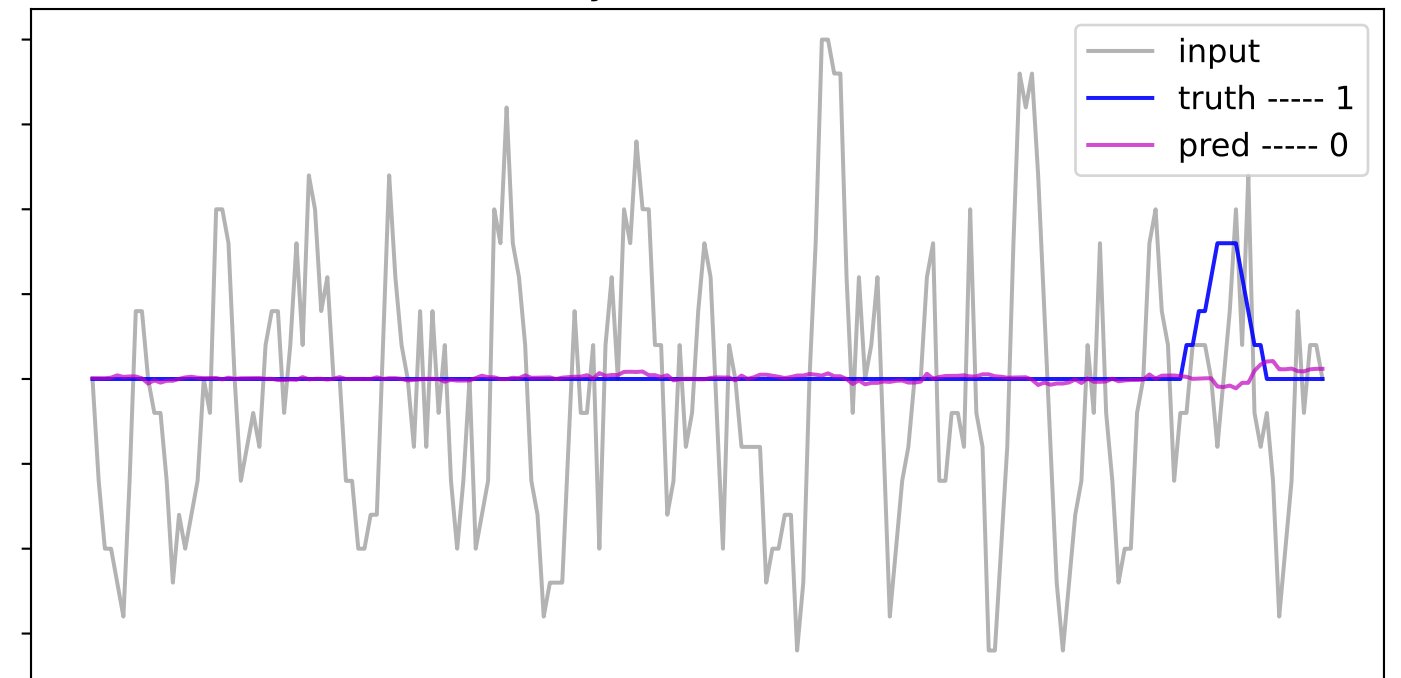


CNN prediction: 0.137

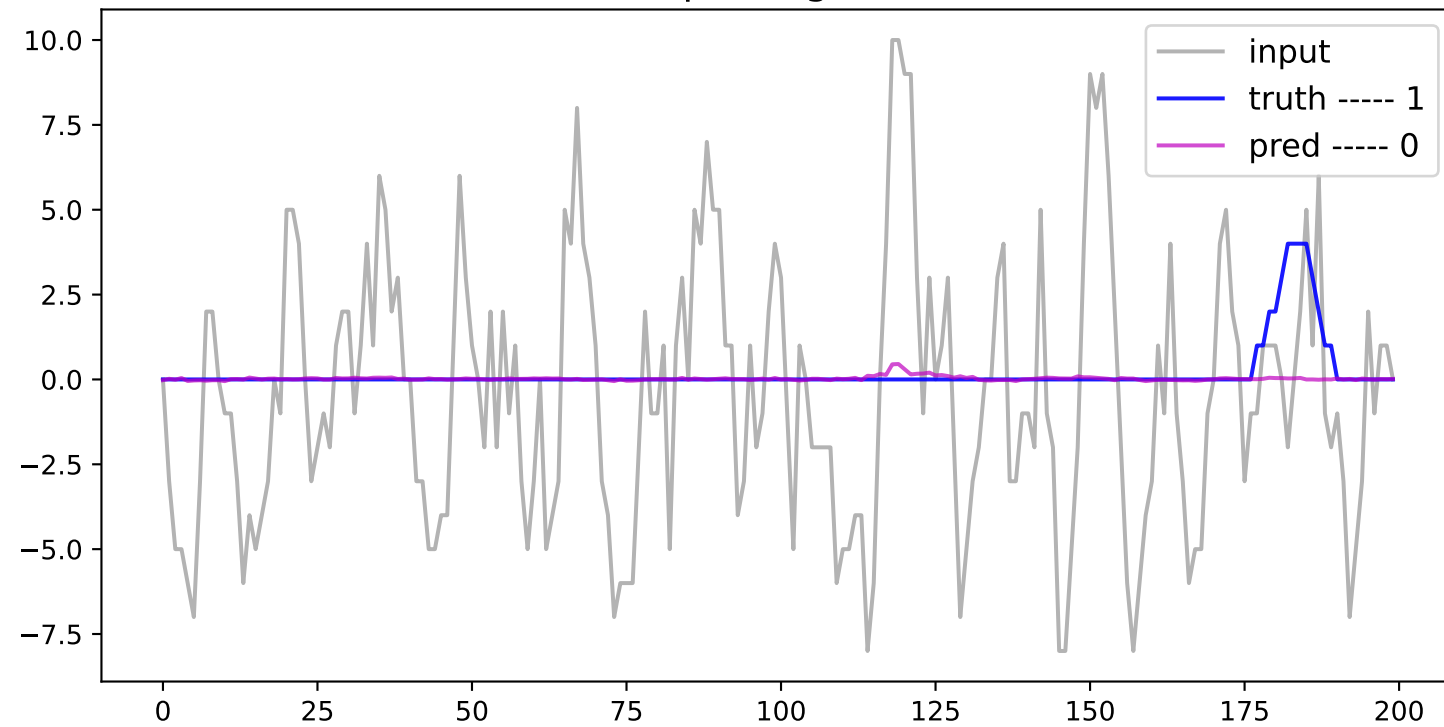
model 1: mirrored 1dcnn roi finder (MSE: 0.0013)



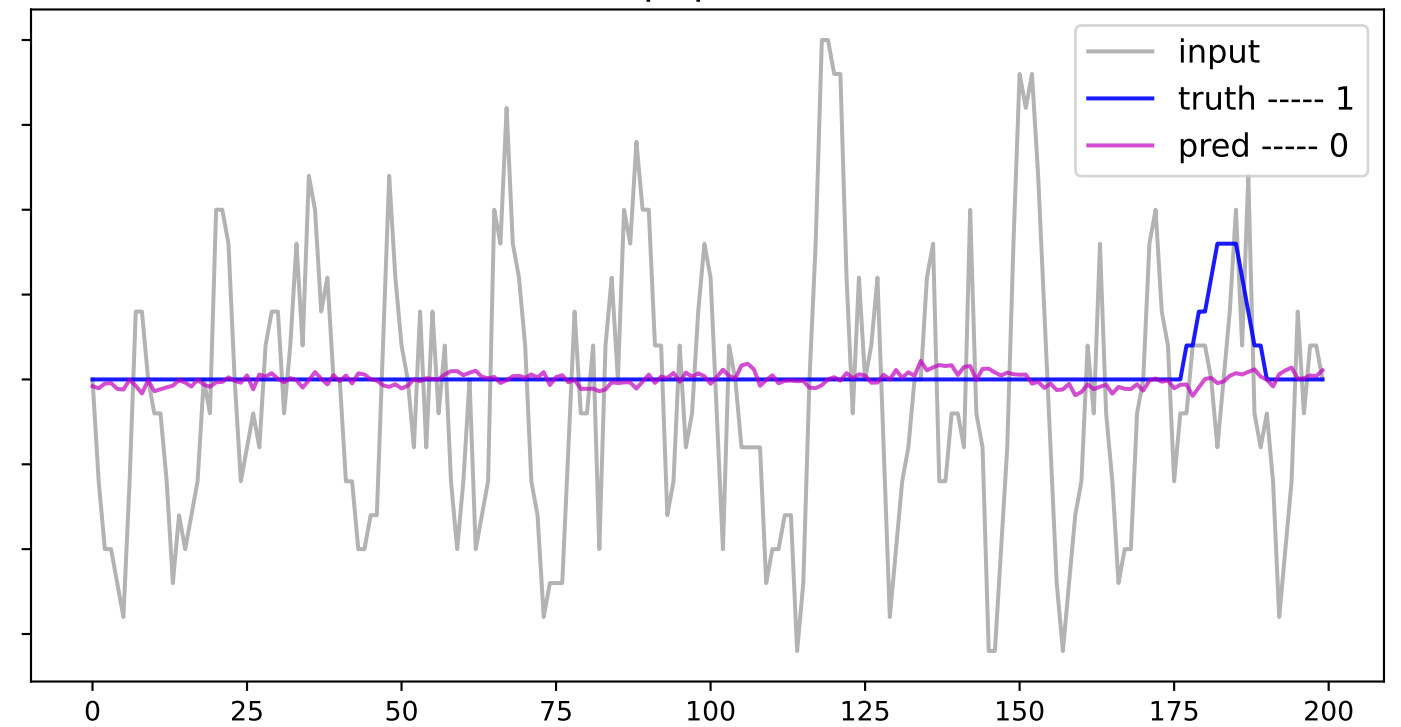
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0012)

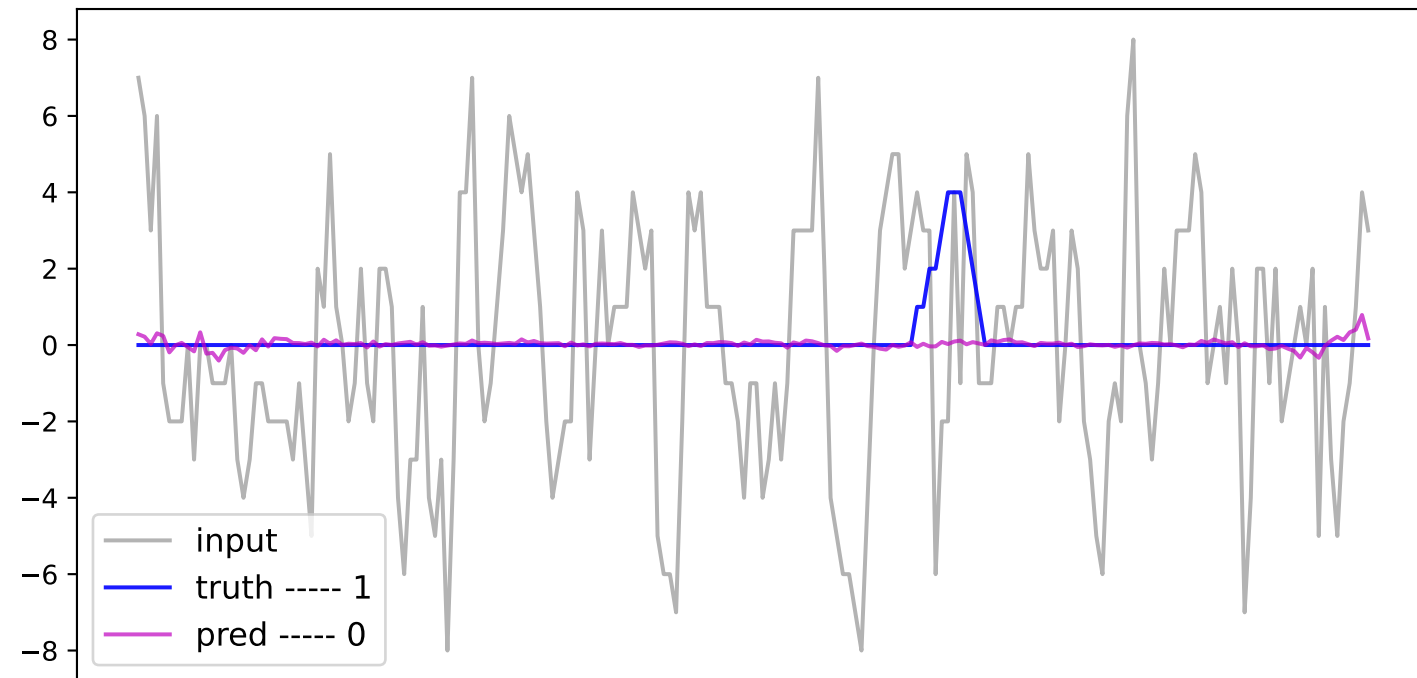


model 4: FCN paper (MSE: 0.0013)

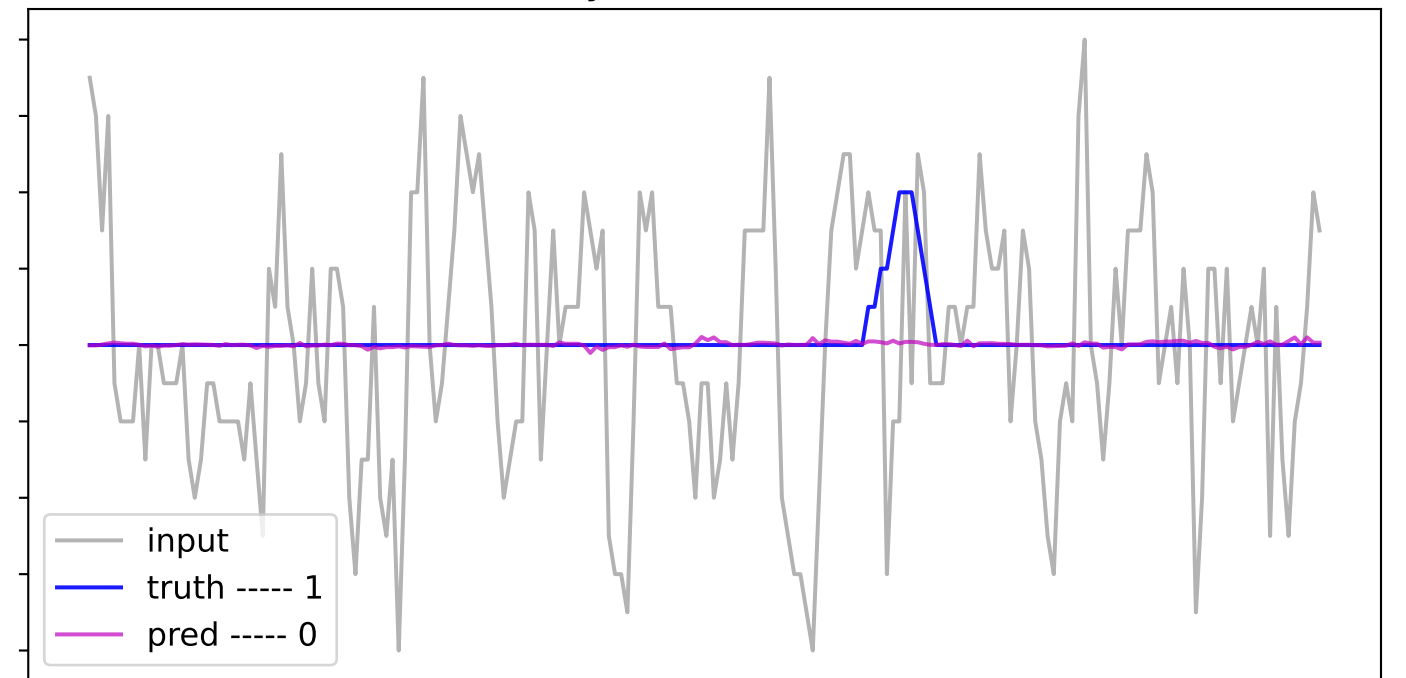


CNN prediction: 0.1014

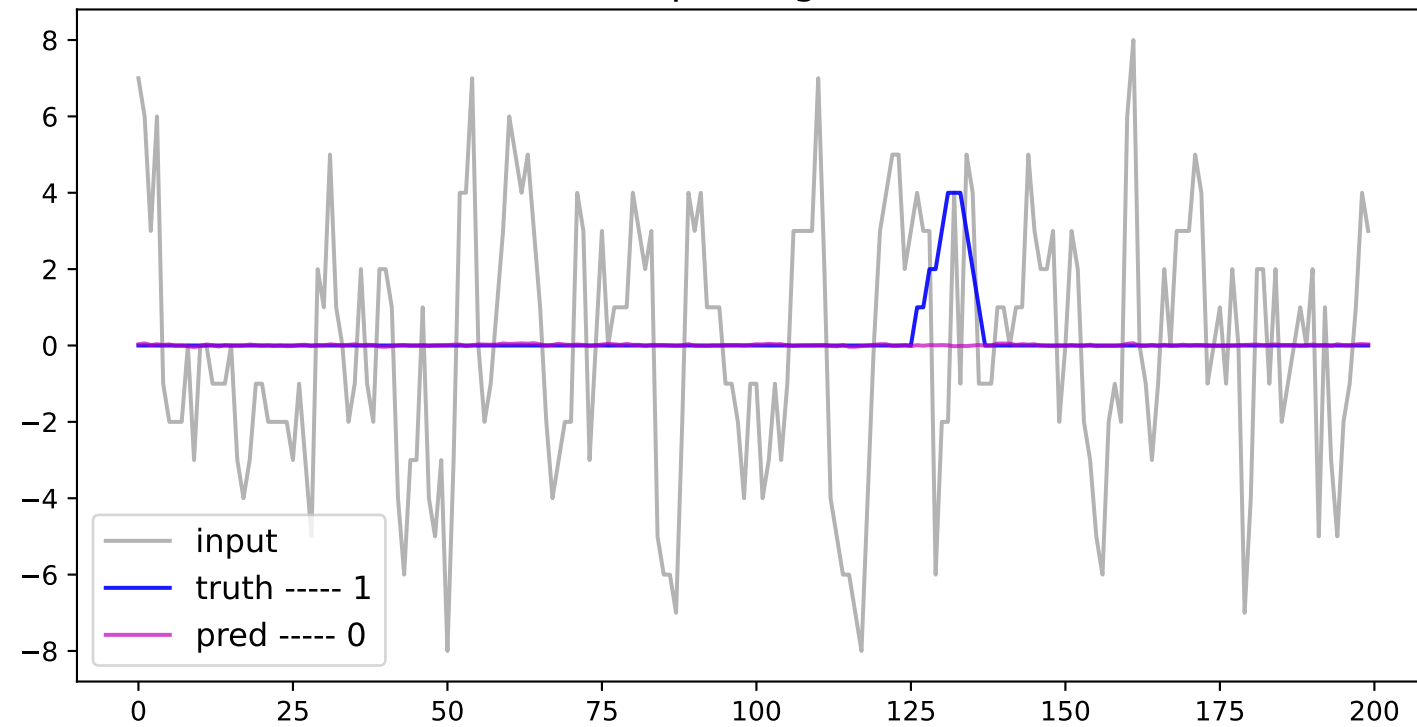
model 1: mirrored 1dcnn roi finder (MSE: 0.001)



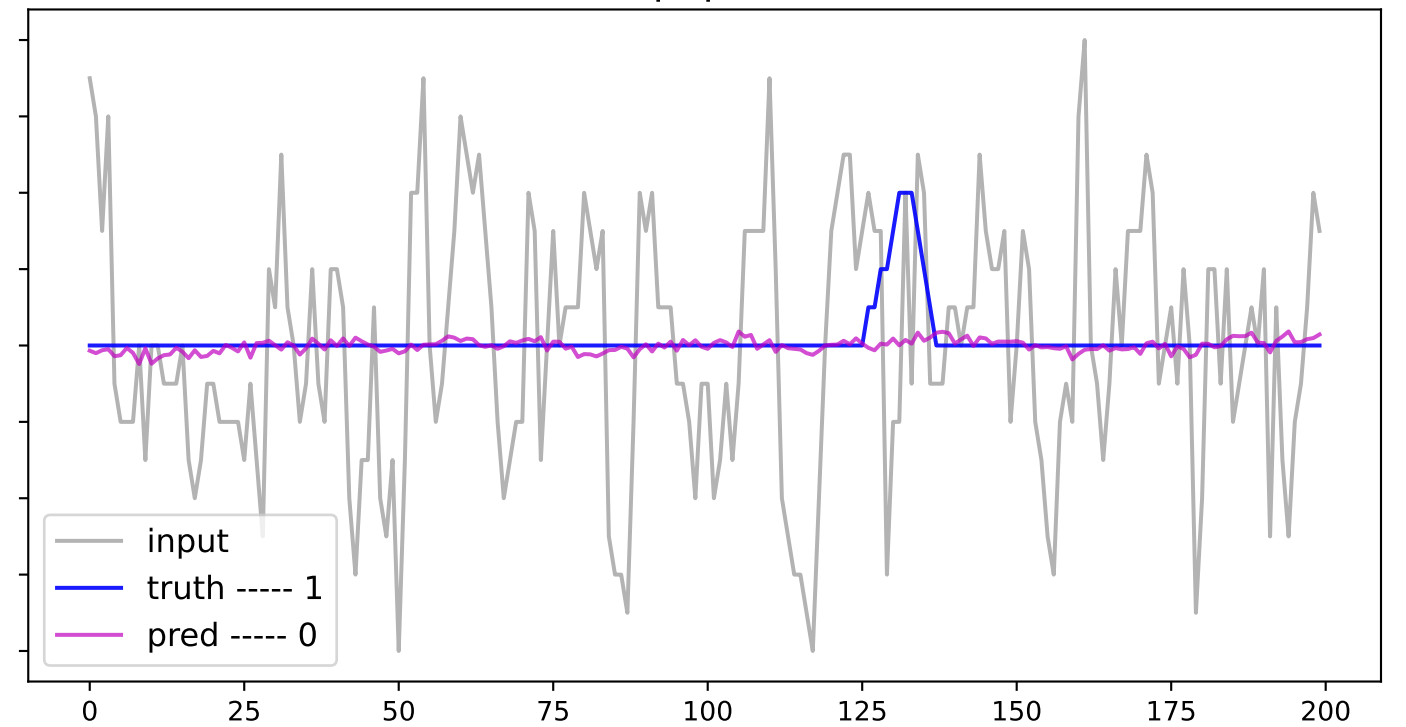
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.001)

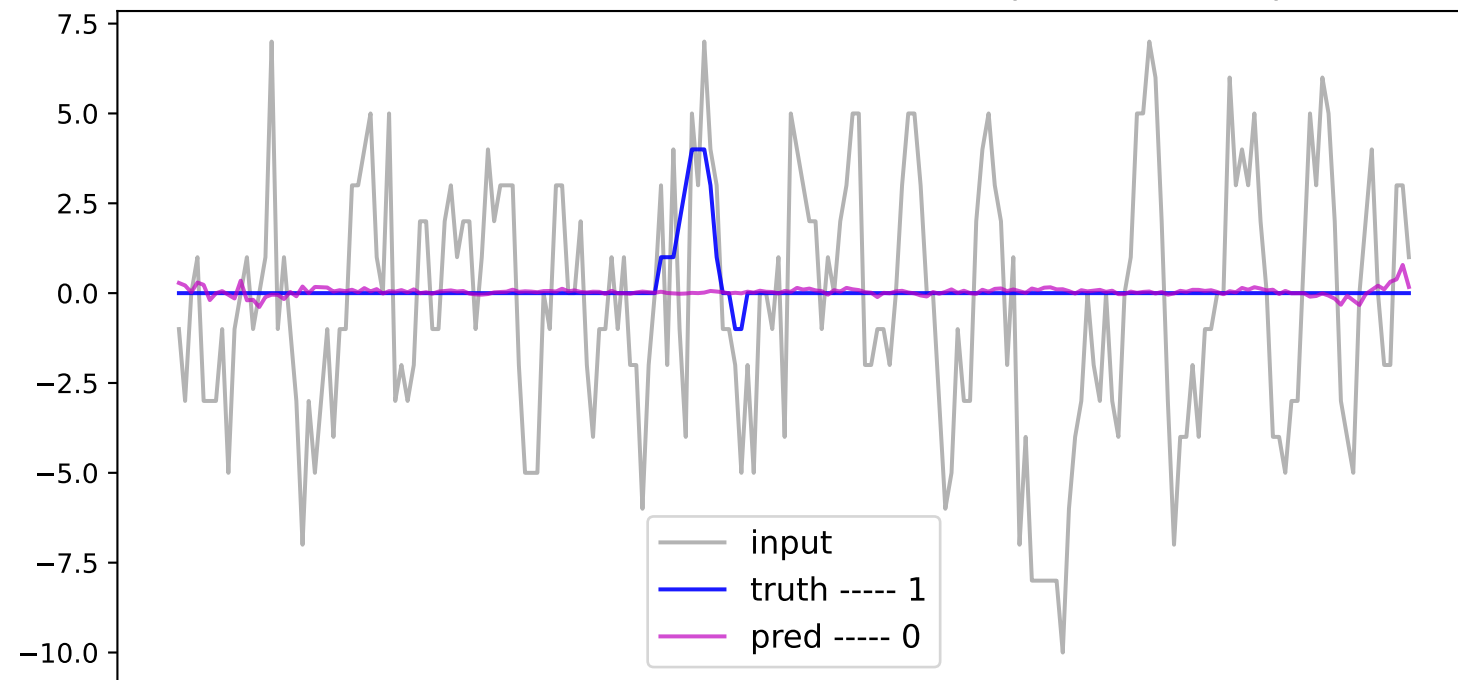


model 4: FCN paper (MSE: 0.001)

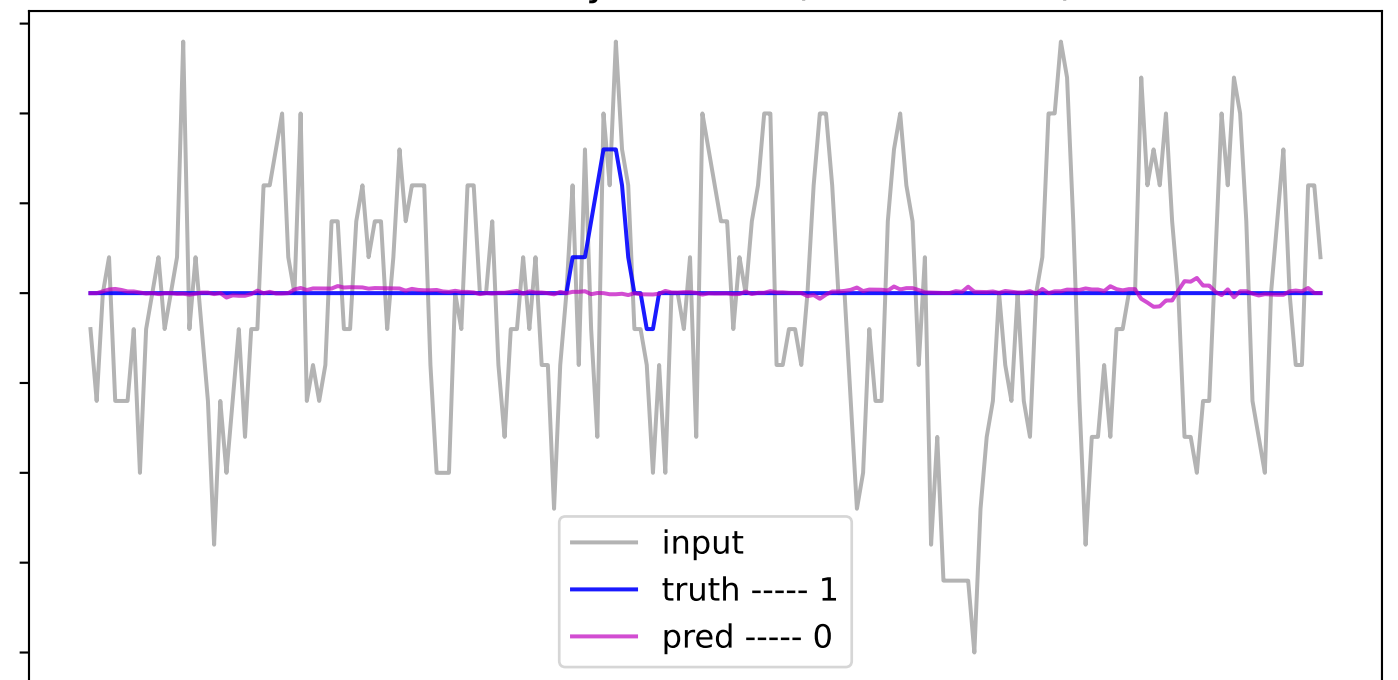


CNN prediction: 0.1002

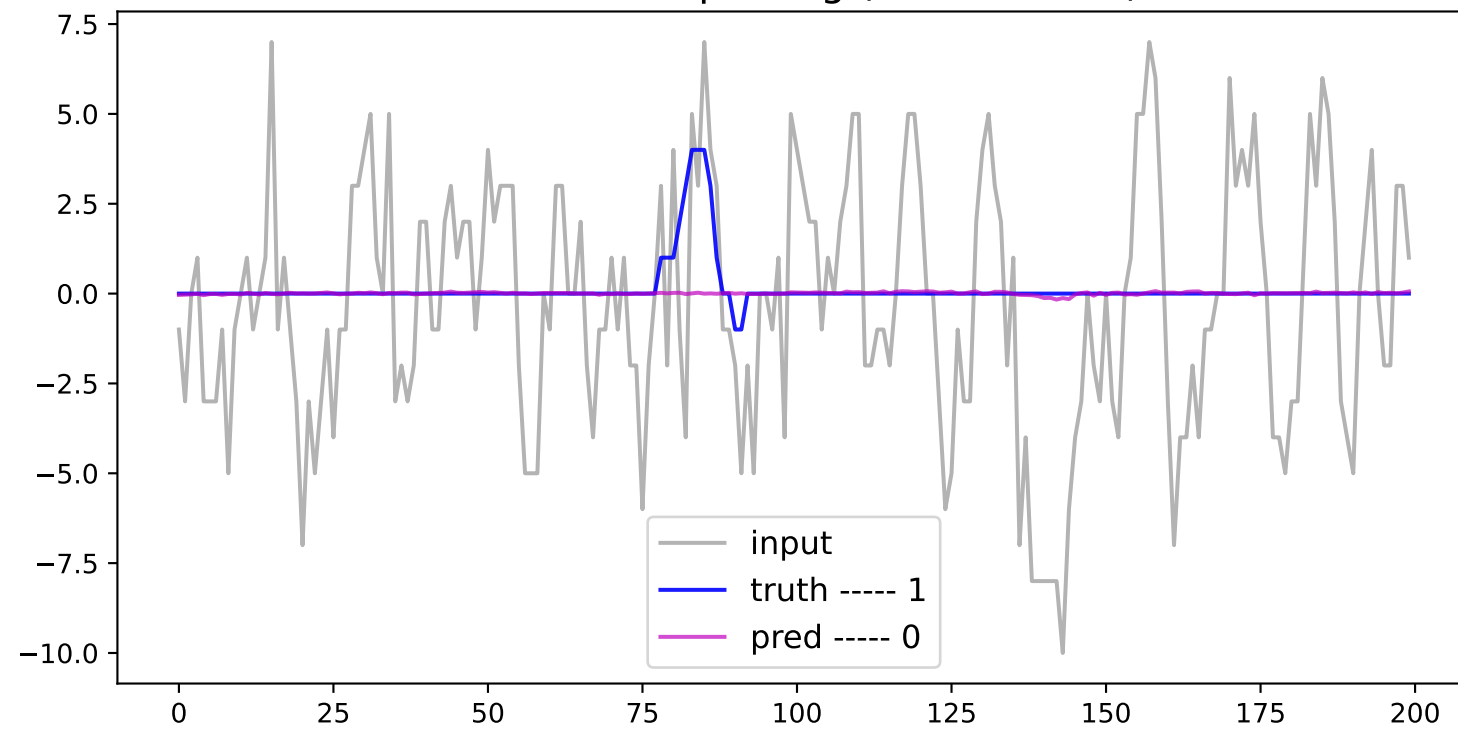
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



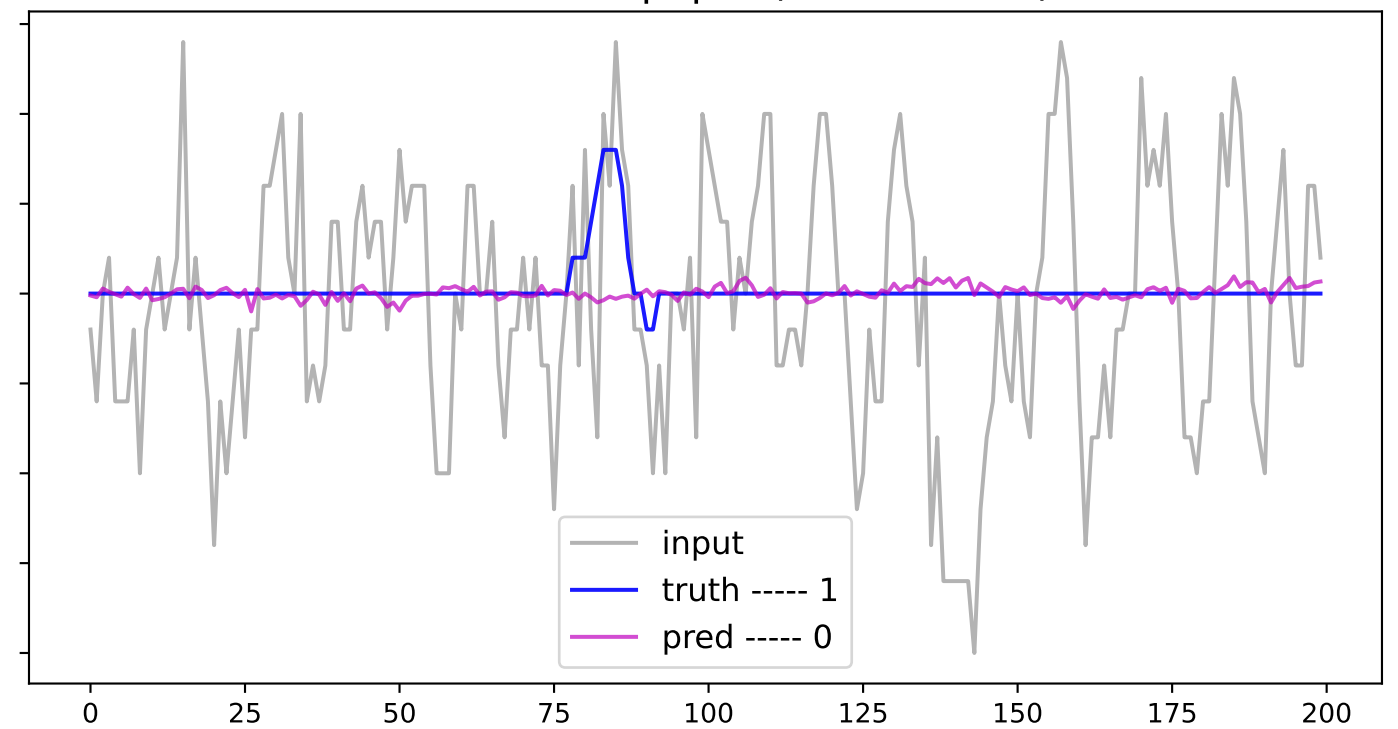
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0009)

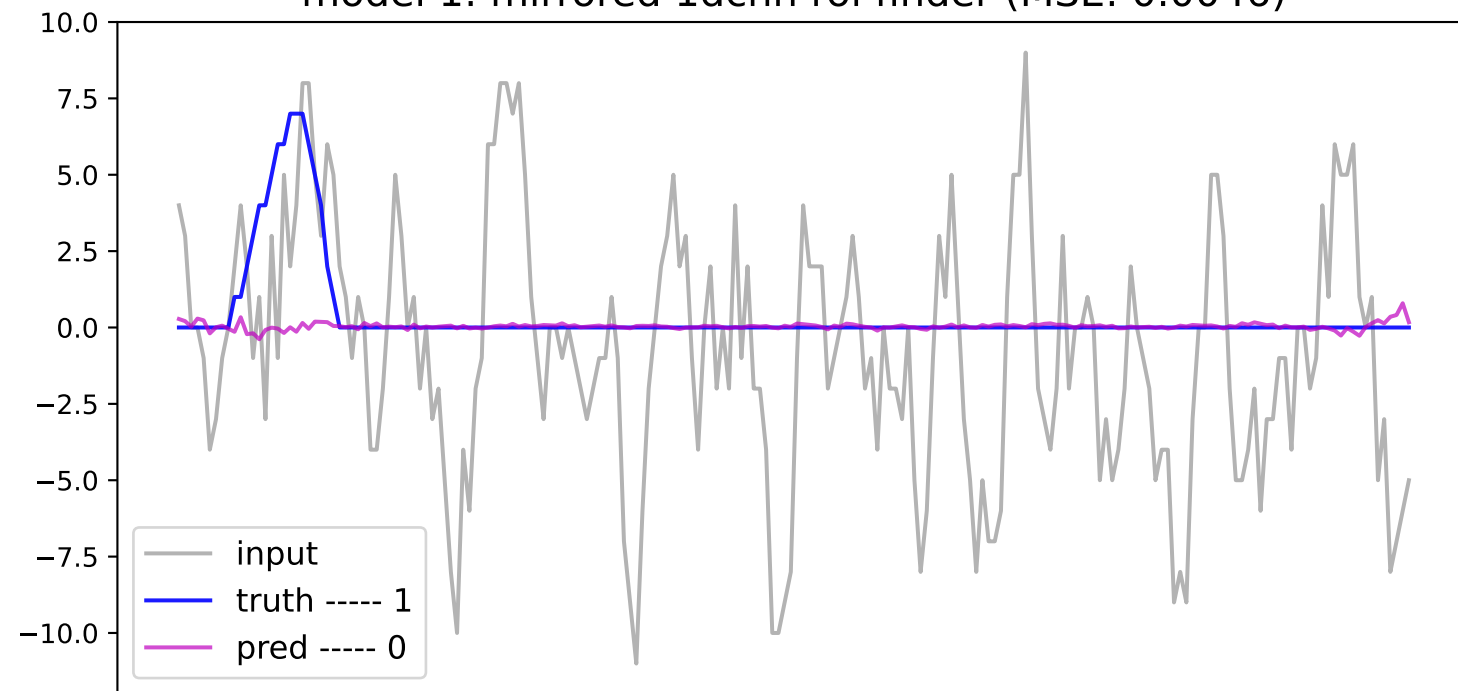


model 4: FCN paper (MSE: 0.0011)

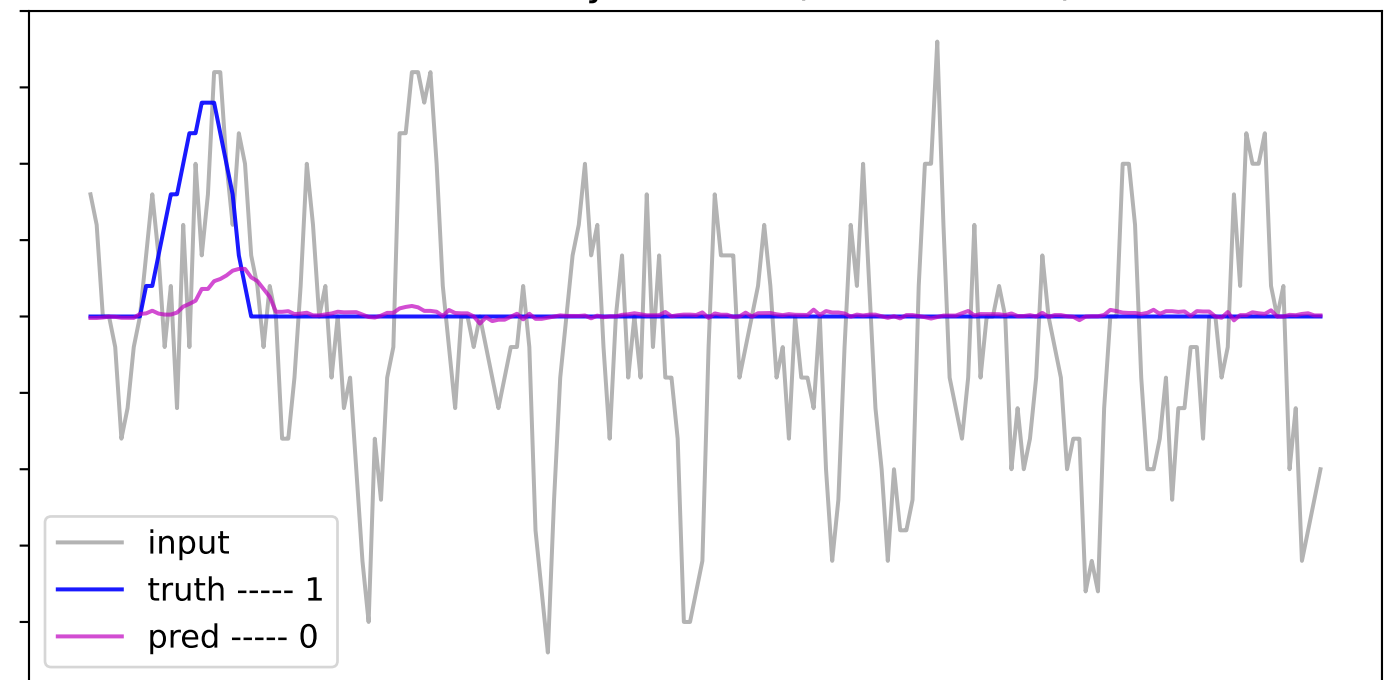


CNN prediction: 0.1362

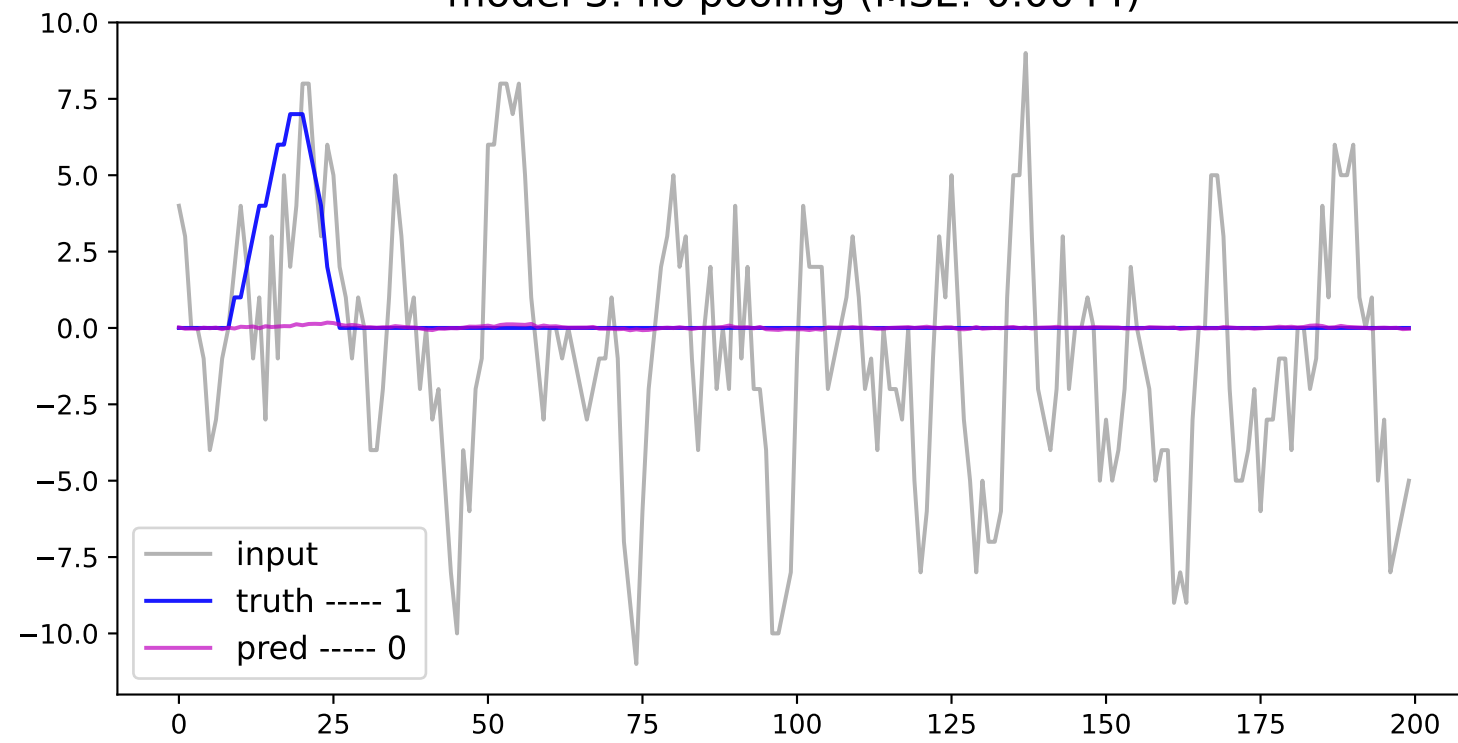
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



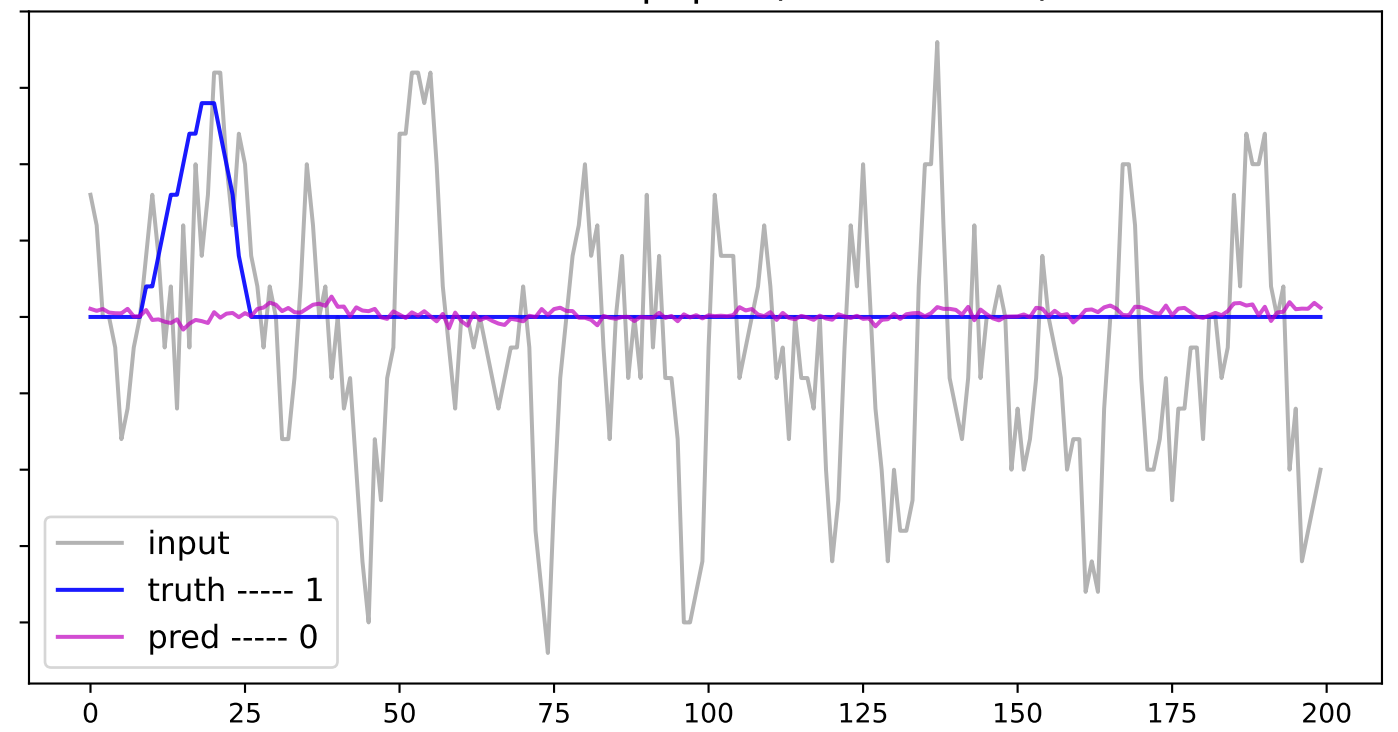
model 2: fully Conv1D (MSE: 0.0034)



model 3: no pooling (MSE: 0.0044)



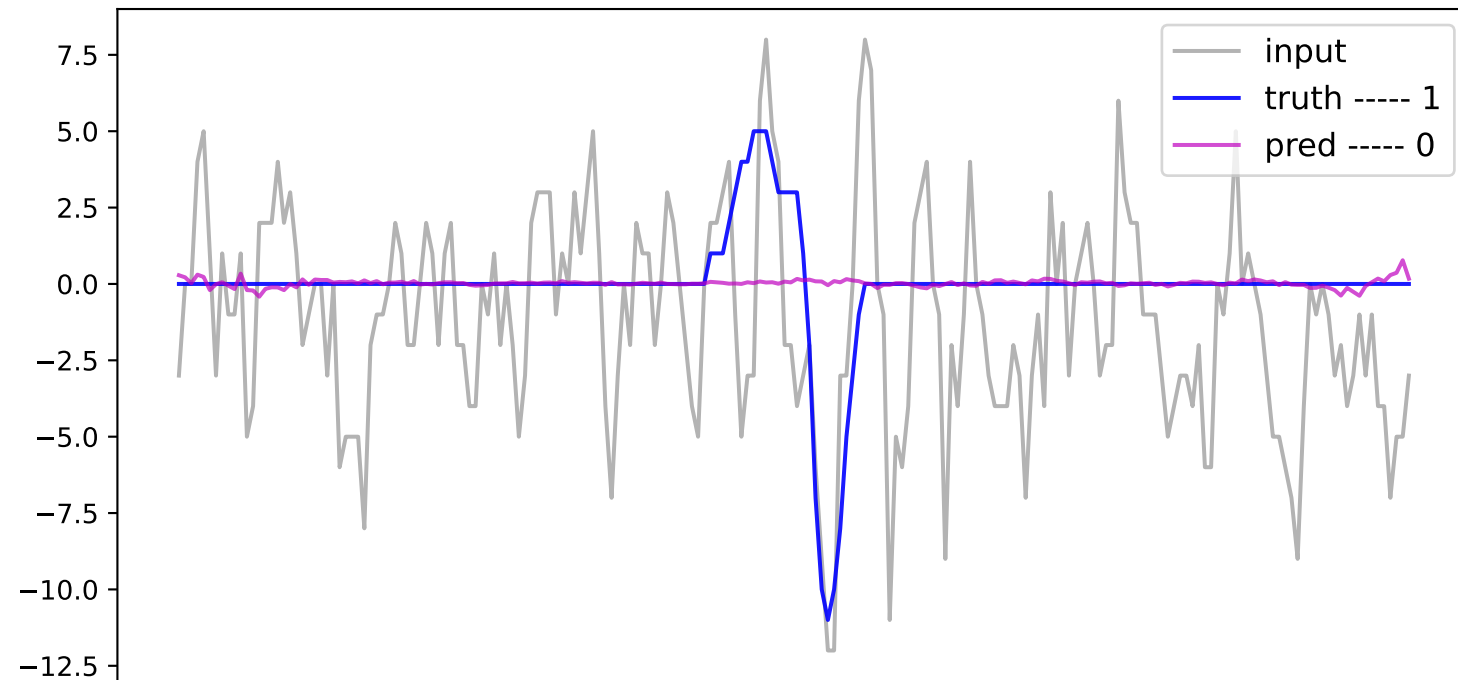
model 4: FCN paper (MSE: 0.0047)



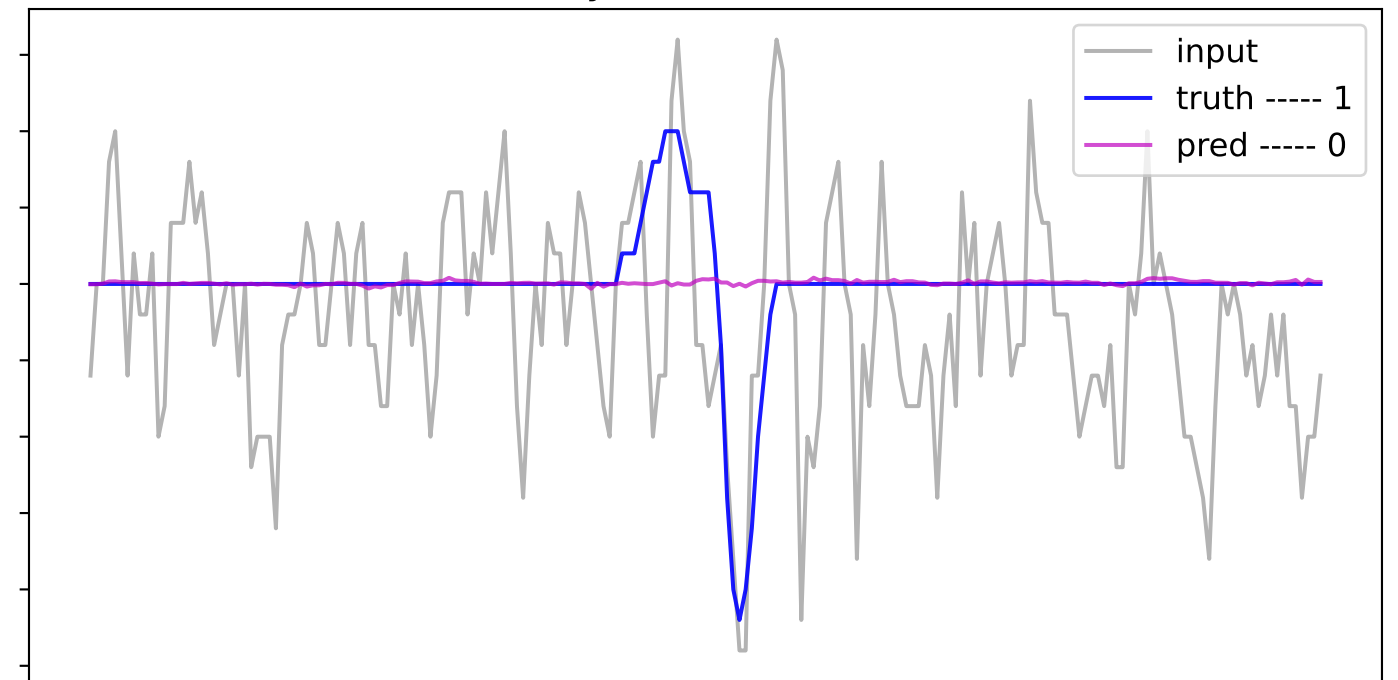


CNN prediction: 0.1363

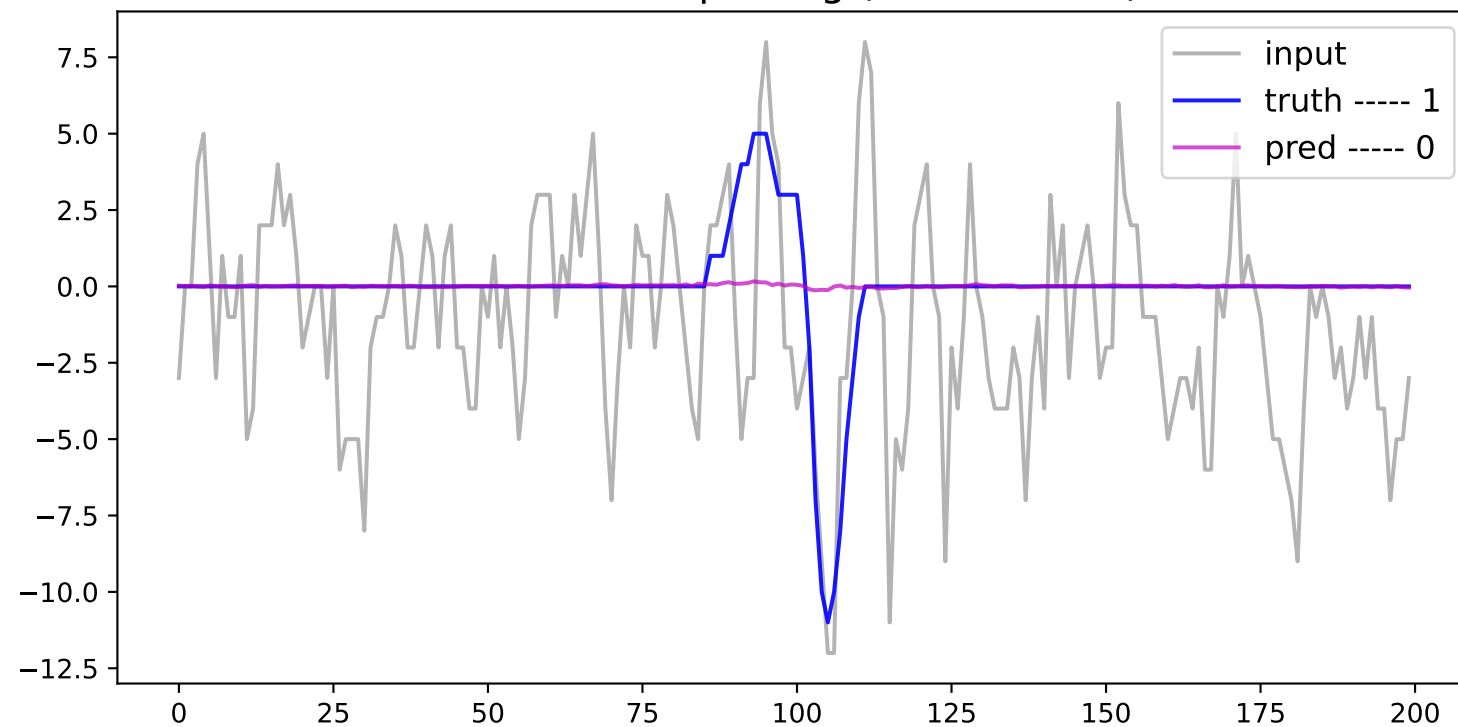
model 1: mirrored 1dcnn roi finder (MSE: 0.0079)



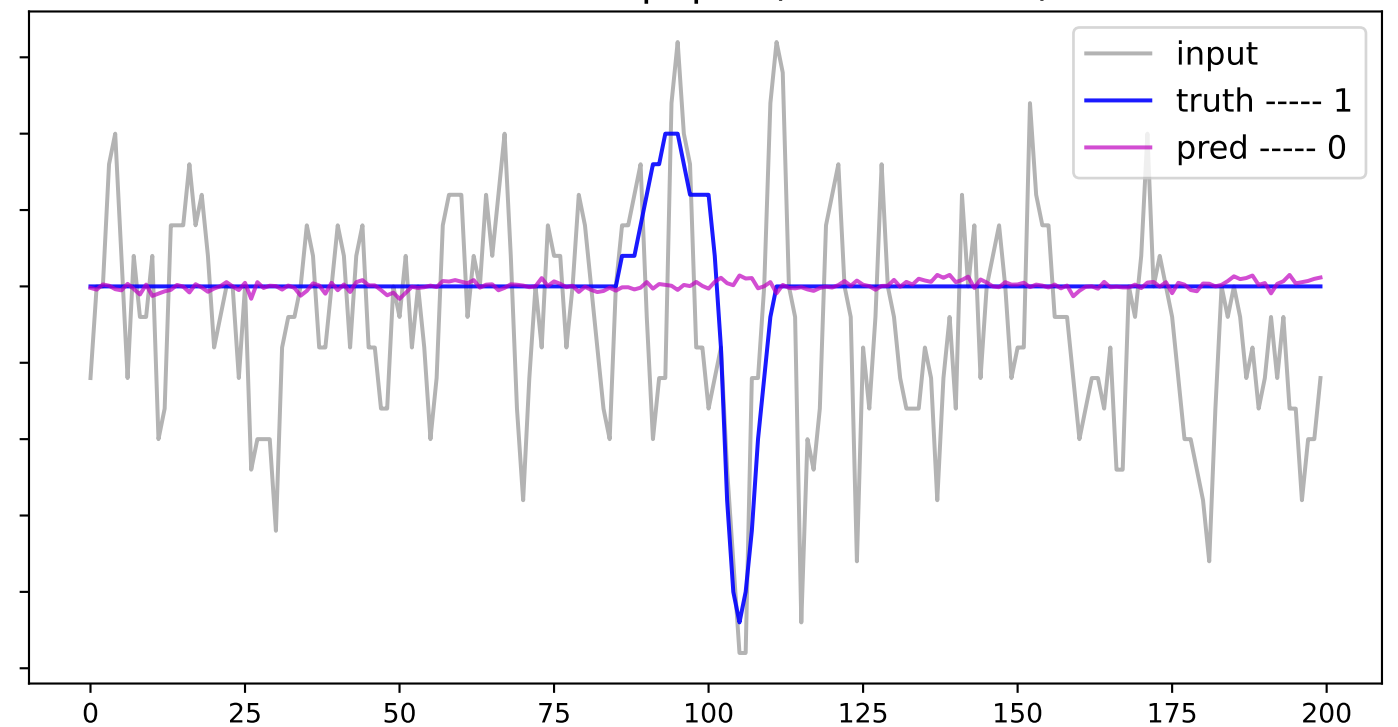
model 2: fully Conv1D (MSE: 0.0078)



model 3: no pooling (MSE: 0.0076)

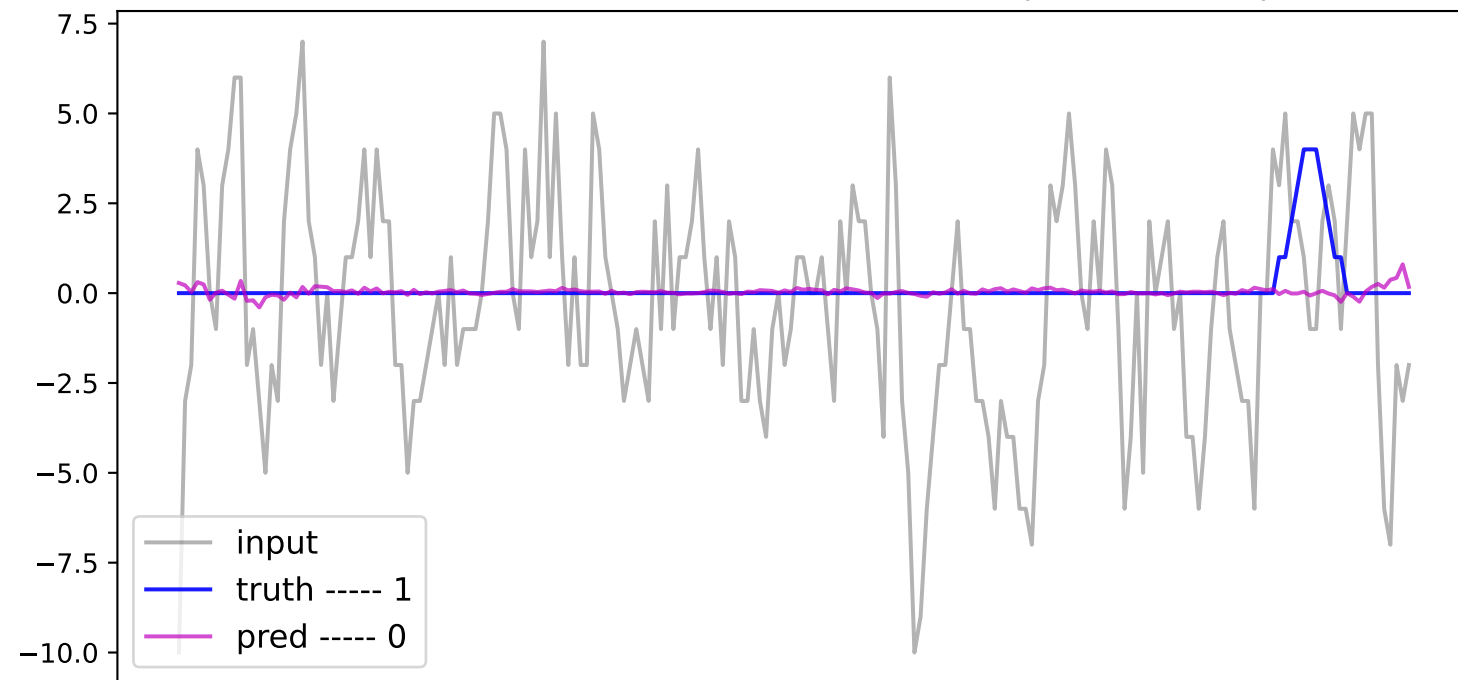


model 4: FCN paper (MSE: 0.0081)

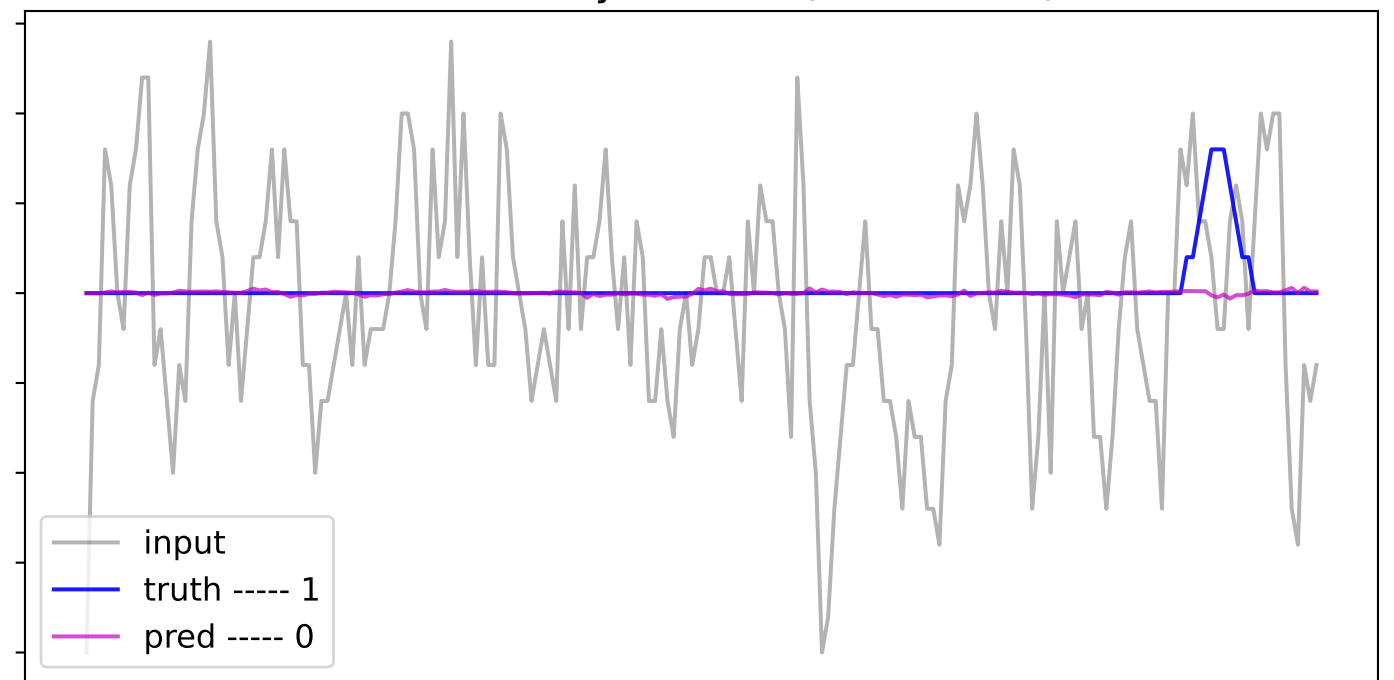


CNN prediction: 0.1143

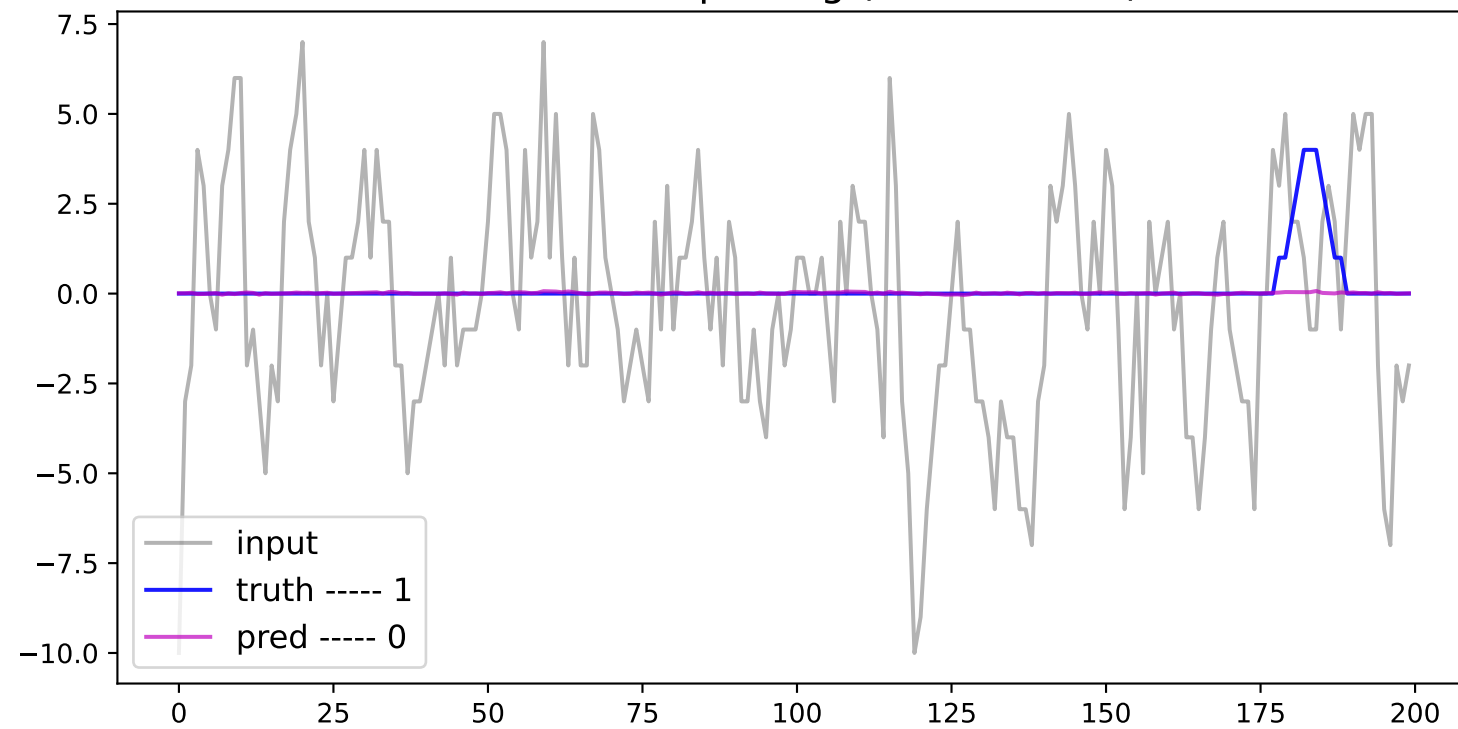
model 1: mirrored 1dcnn roi finder (MSE: 0.001)



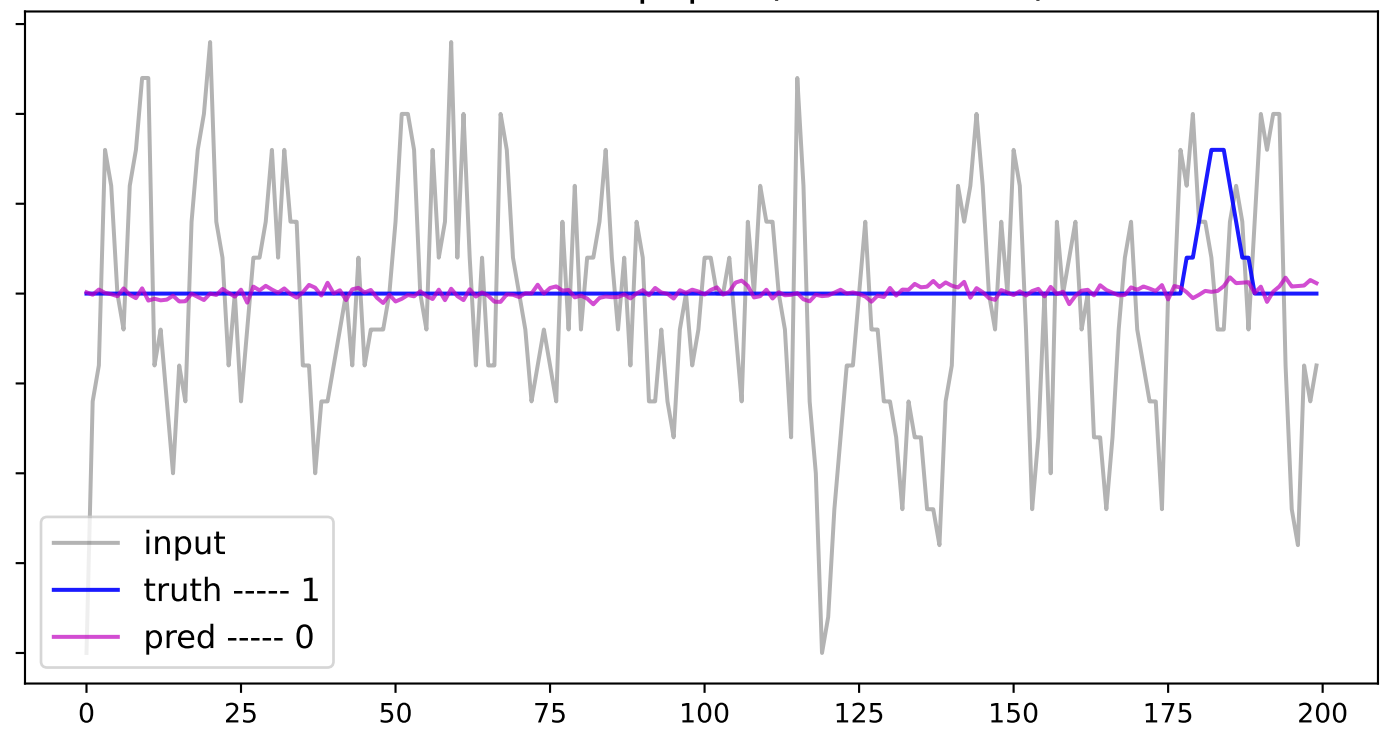
model 2: fully Conv1D (MSE: 0.001)



model 3: no pooling (MSE: 0.0009)

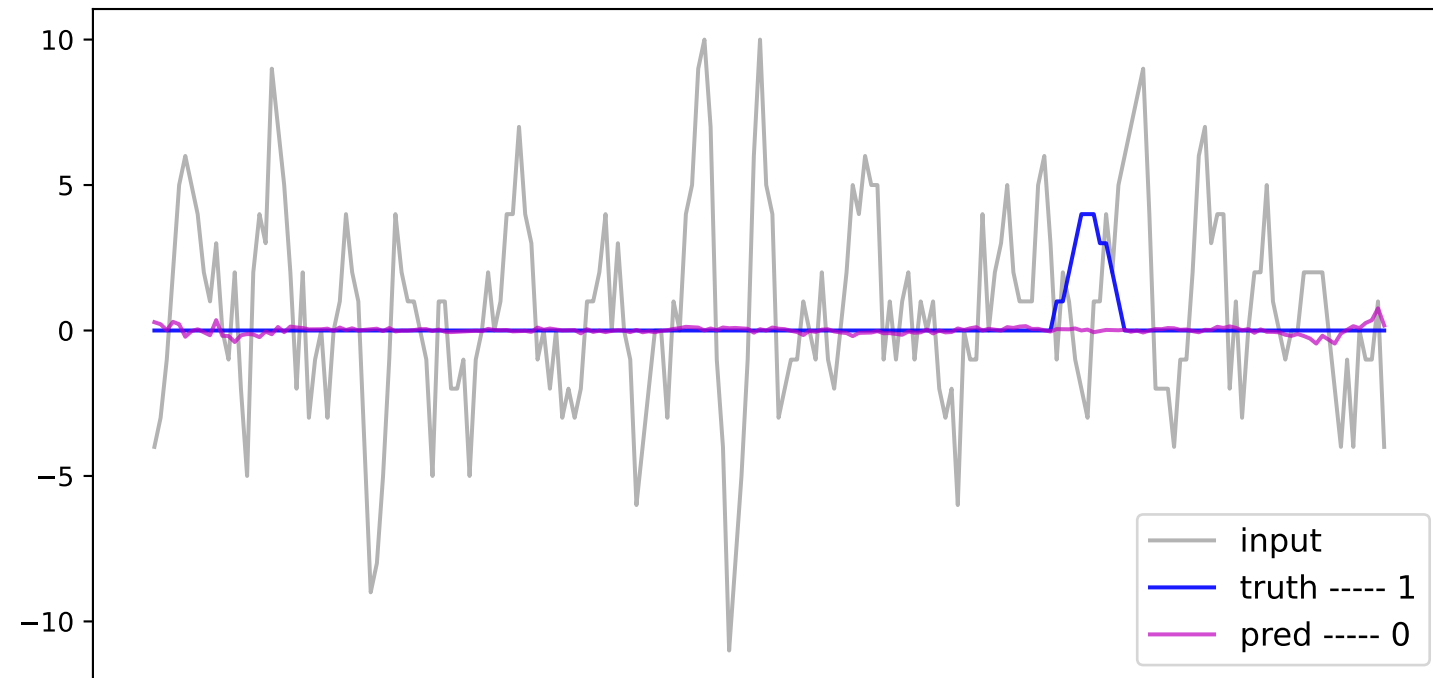


model 4: FCN paper (MSE: 0.0009)

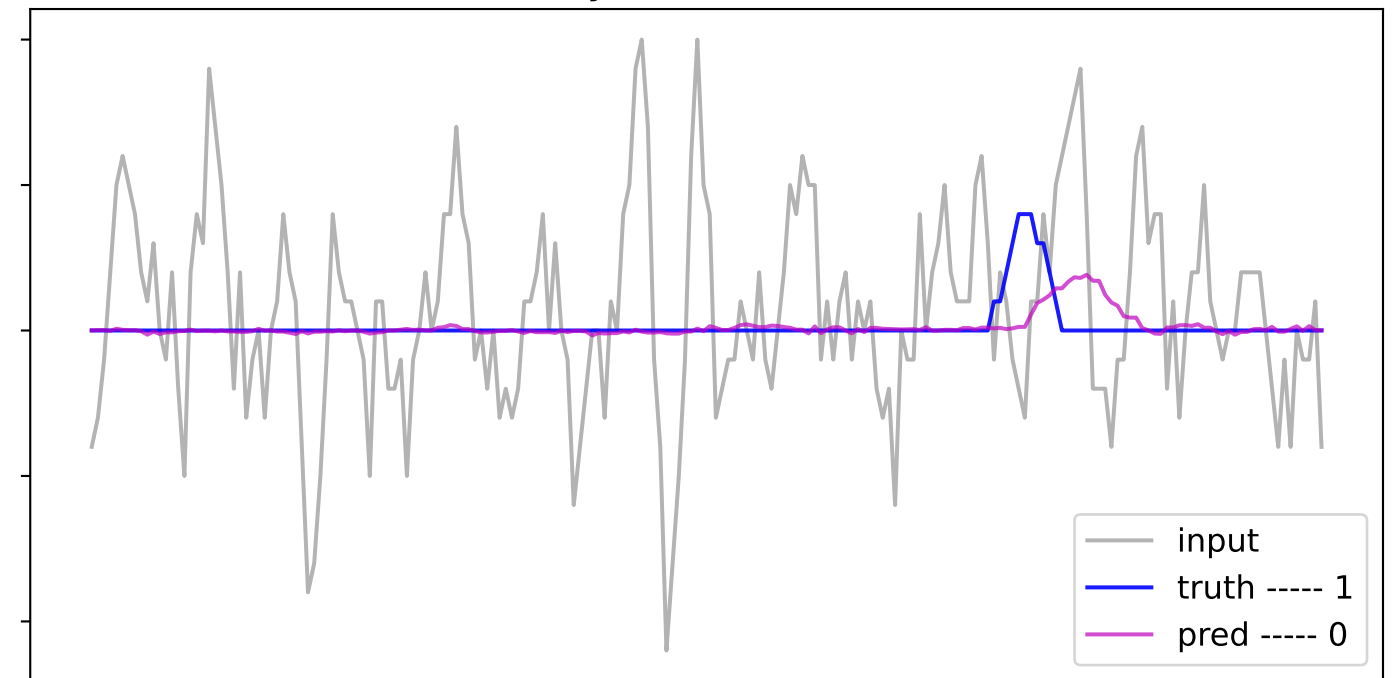


CNN prediction: 0.1326

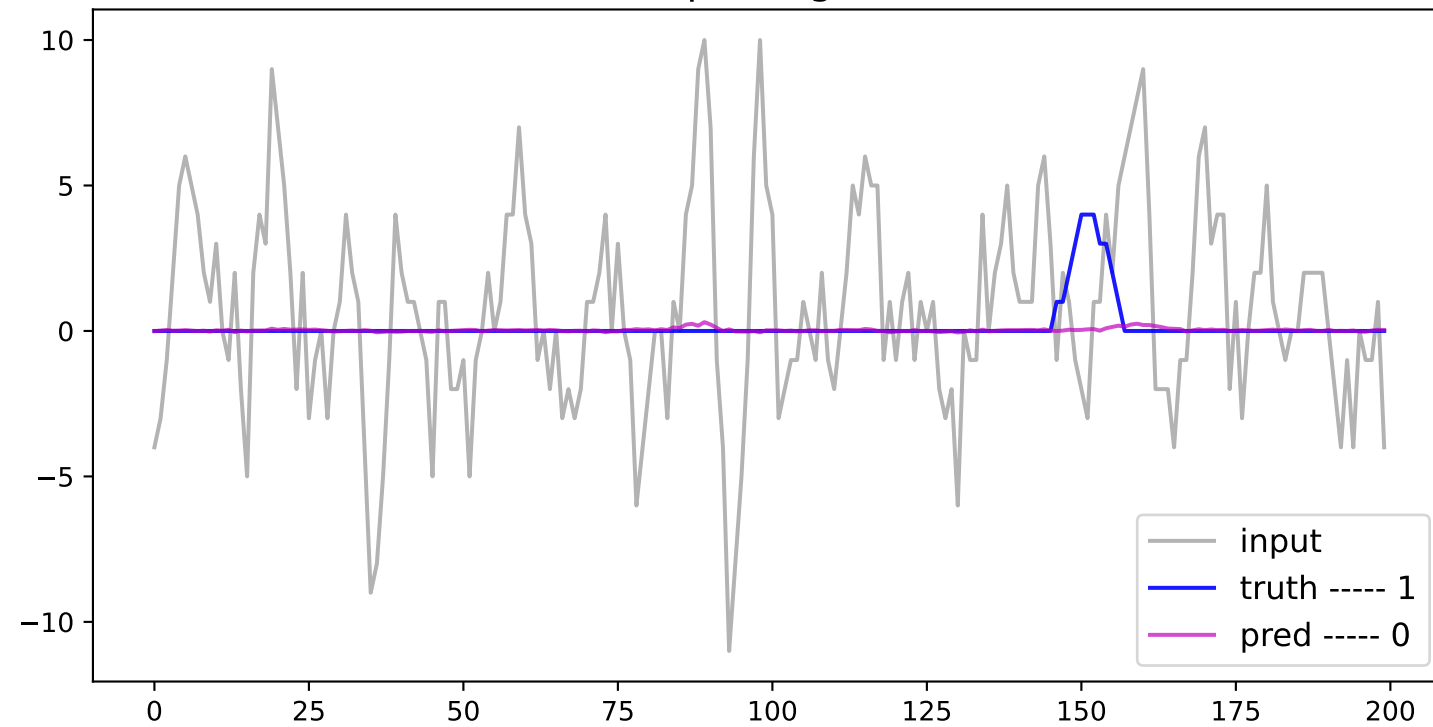
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



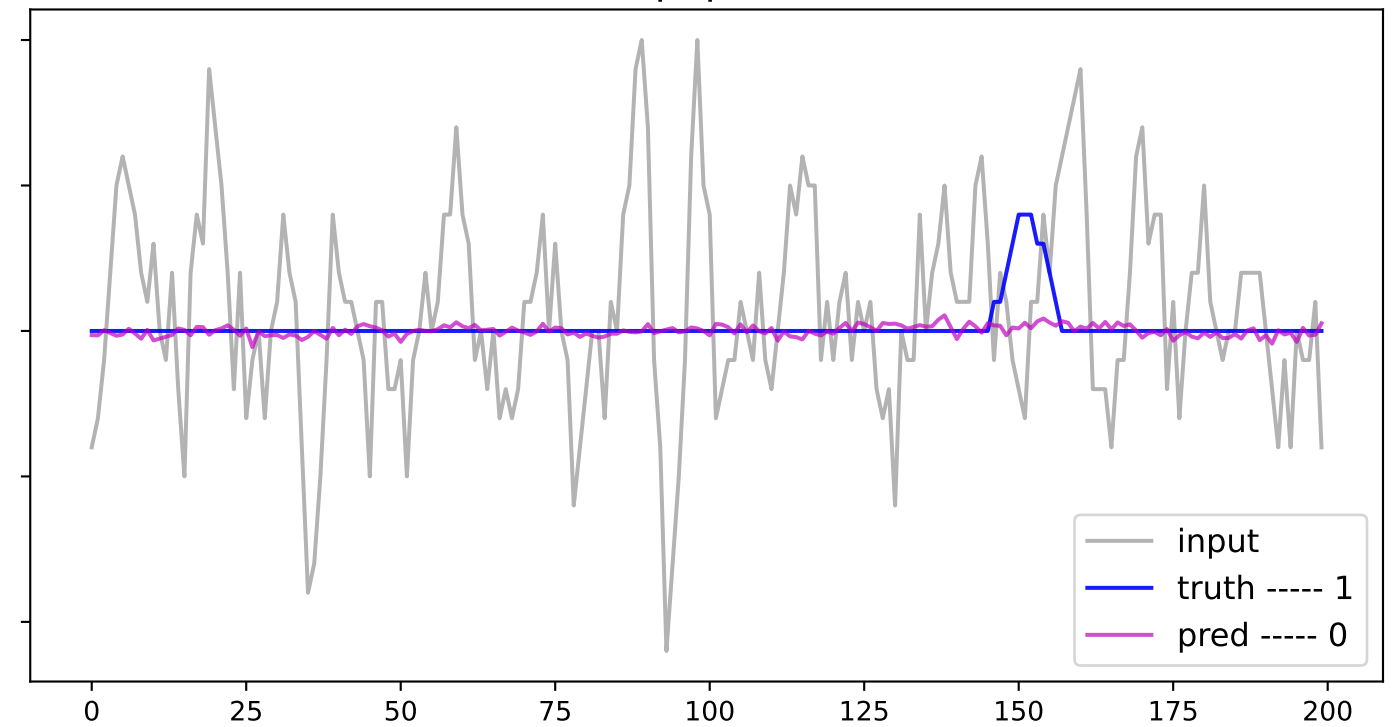
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.001)

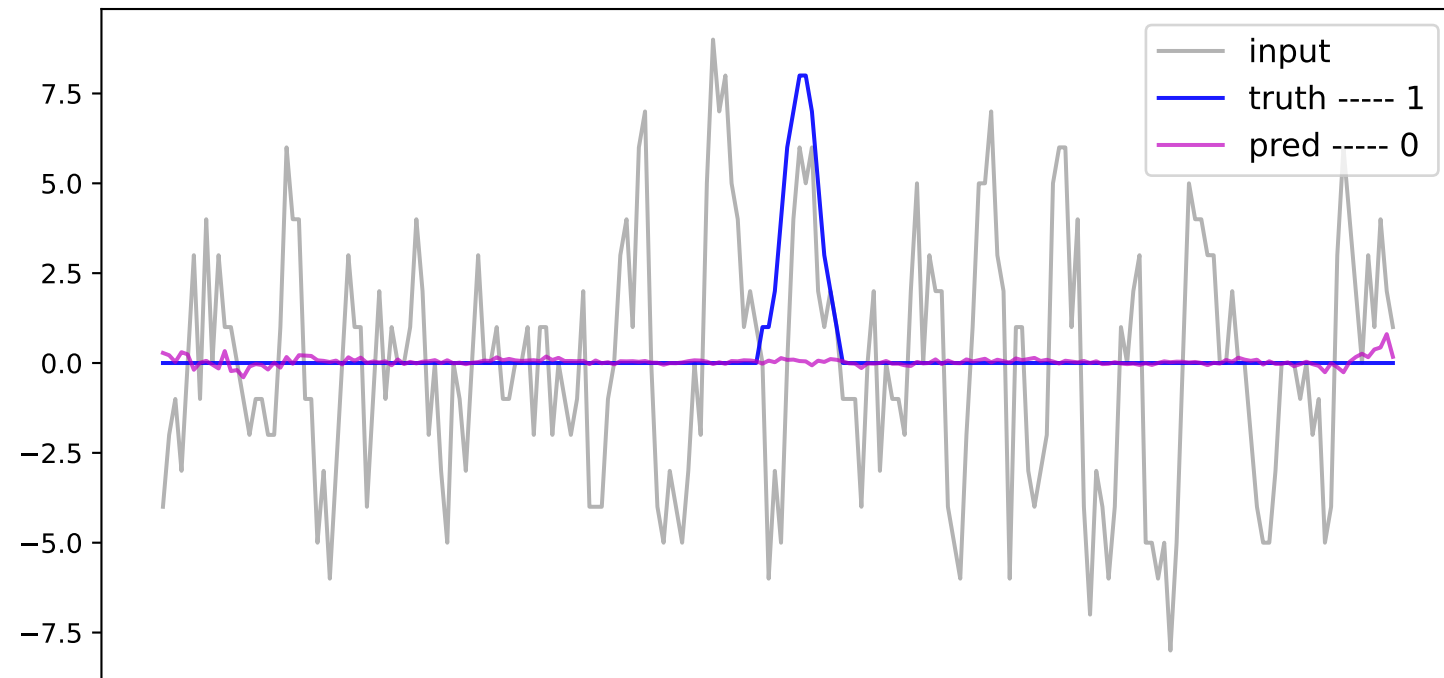


model 4: FCN paper (MSE: 0.001)

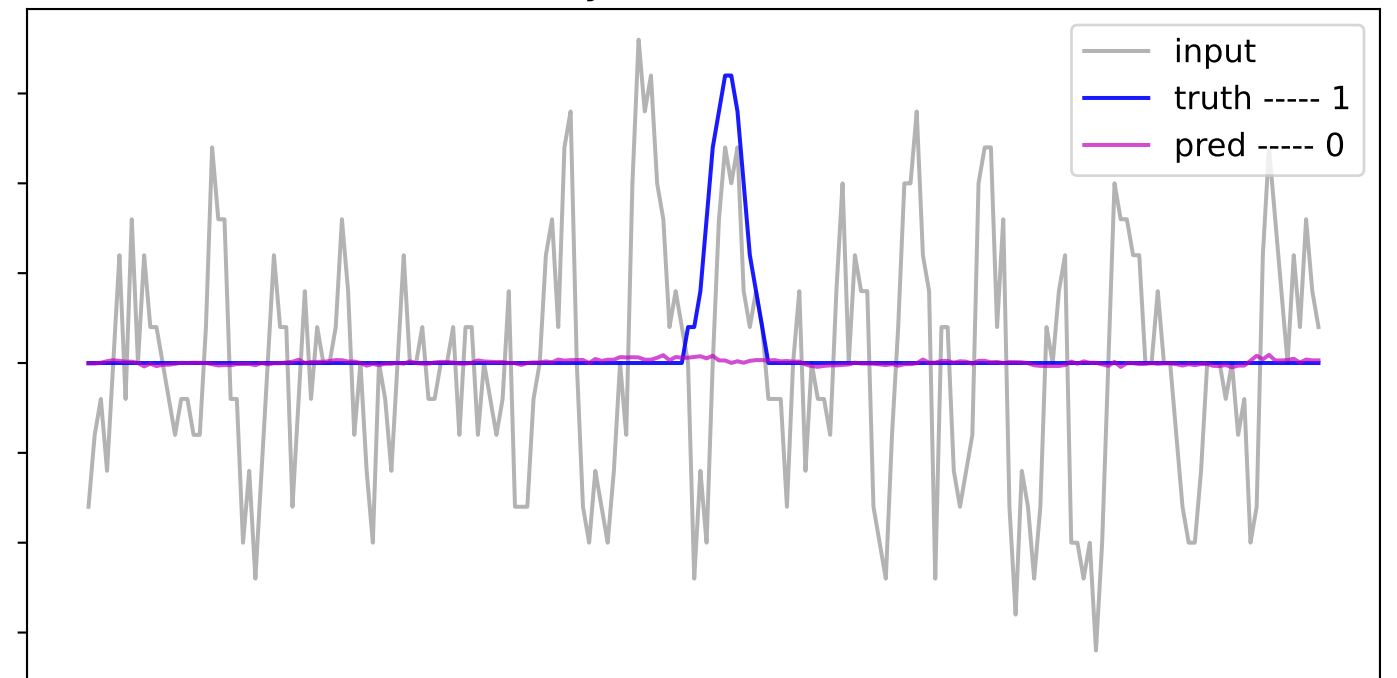


CNN prediction: 0.1132

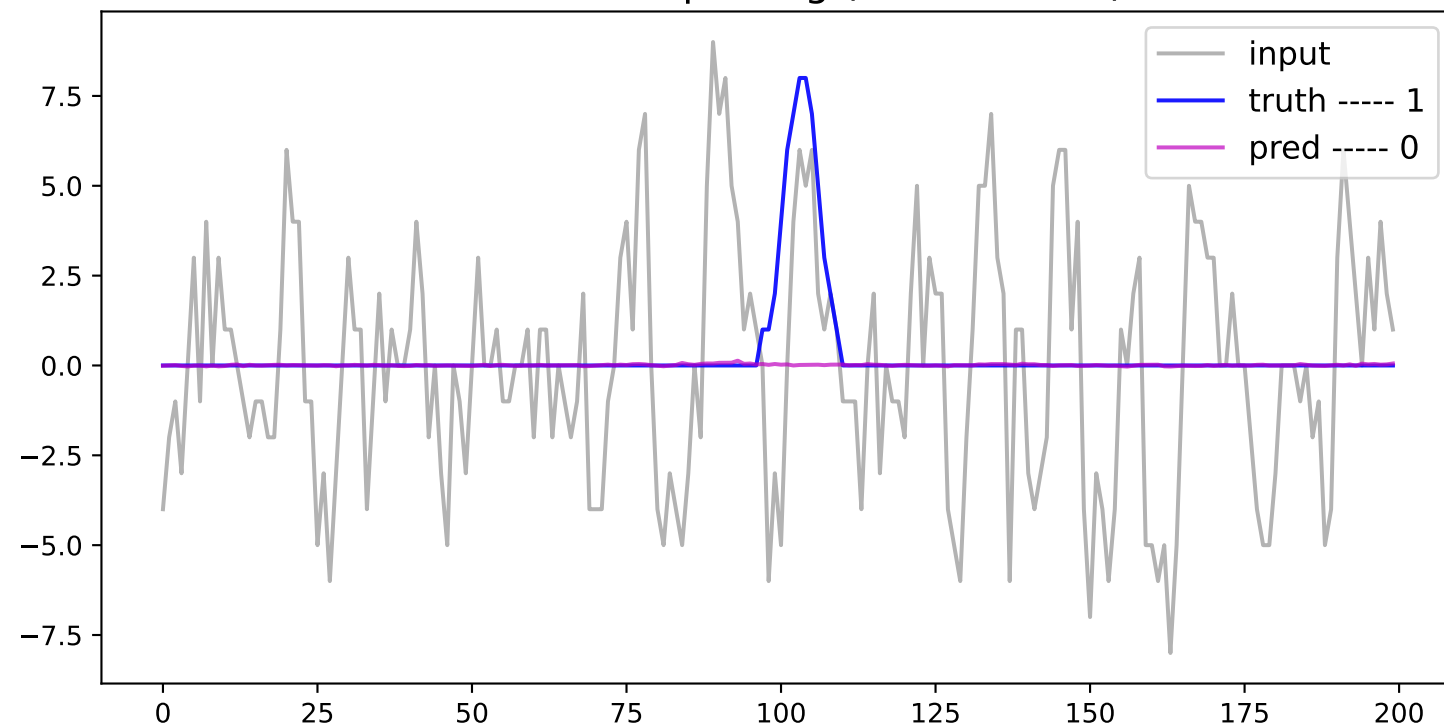
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



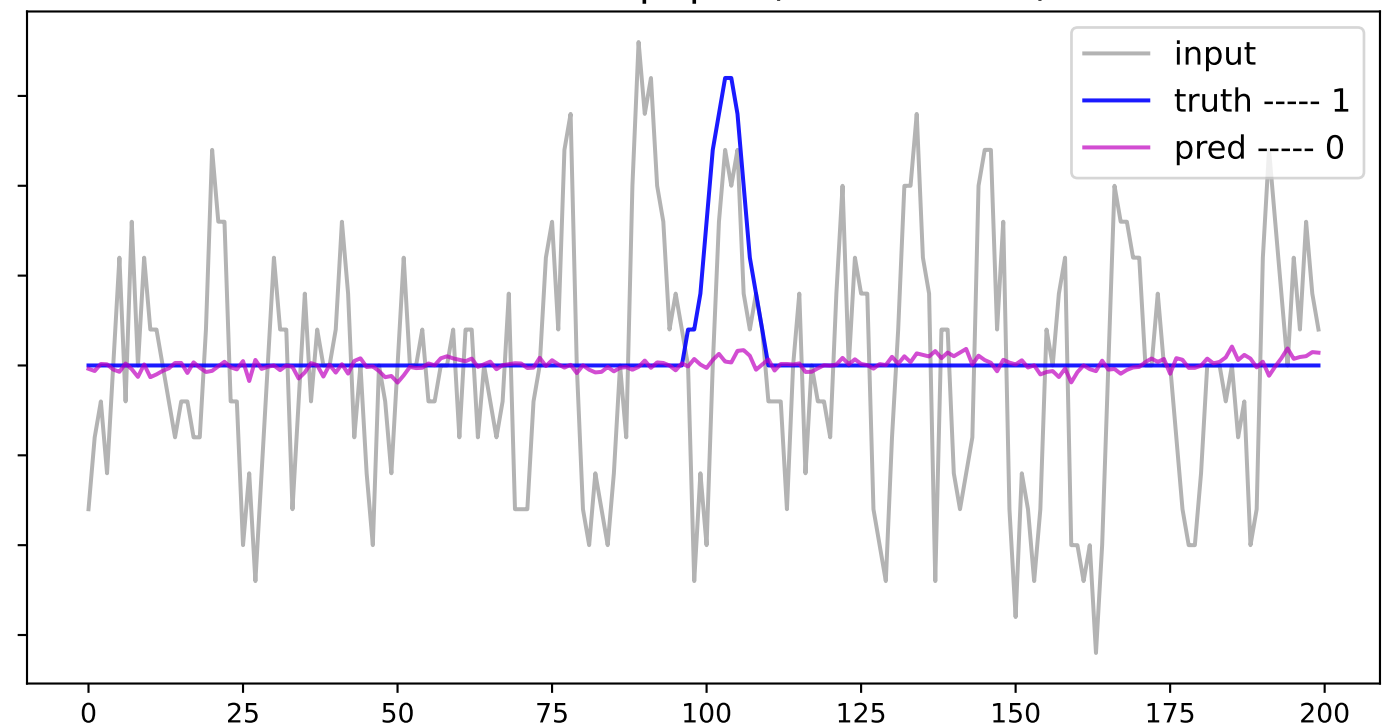
model 2: fully Conv1D (MSE: 0.0038)



model 3: no pooling (MSE: 0.0039)

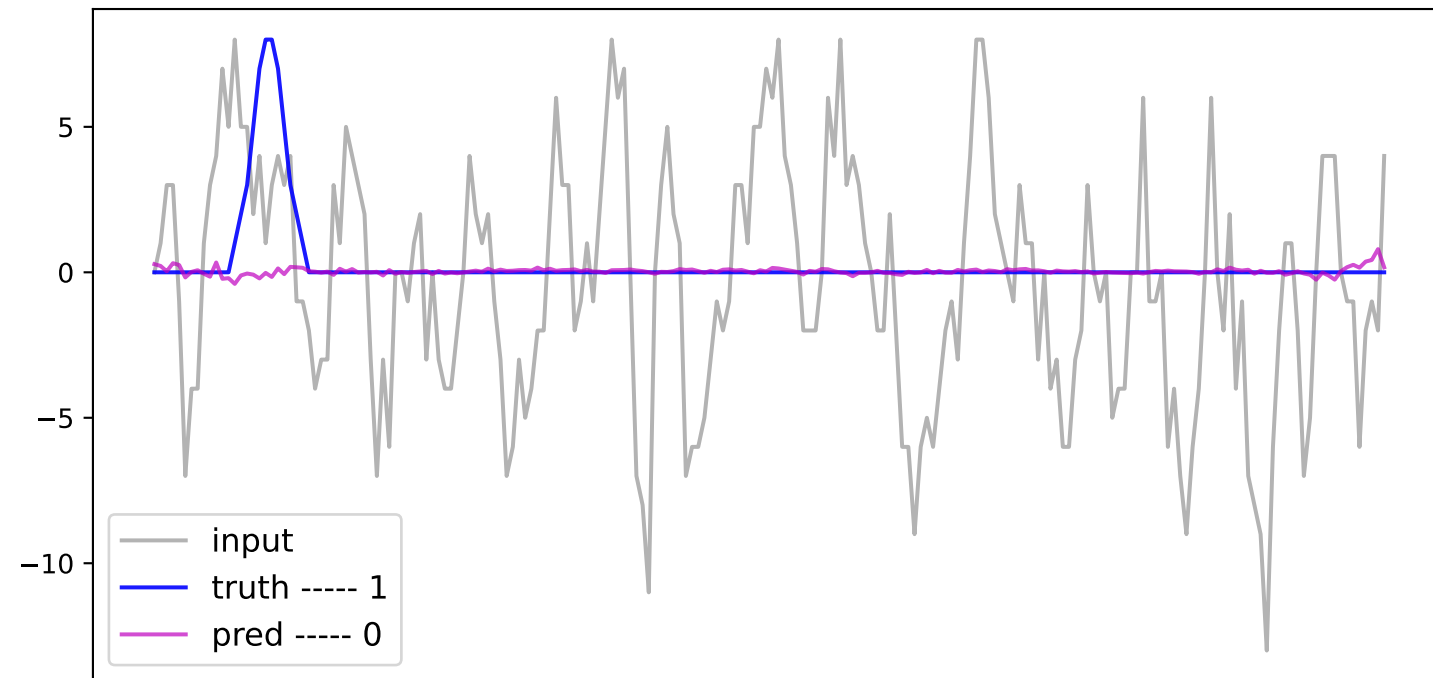


model 4: FCN paper (MSE: 0.0037)

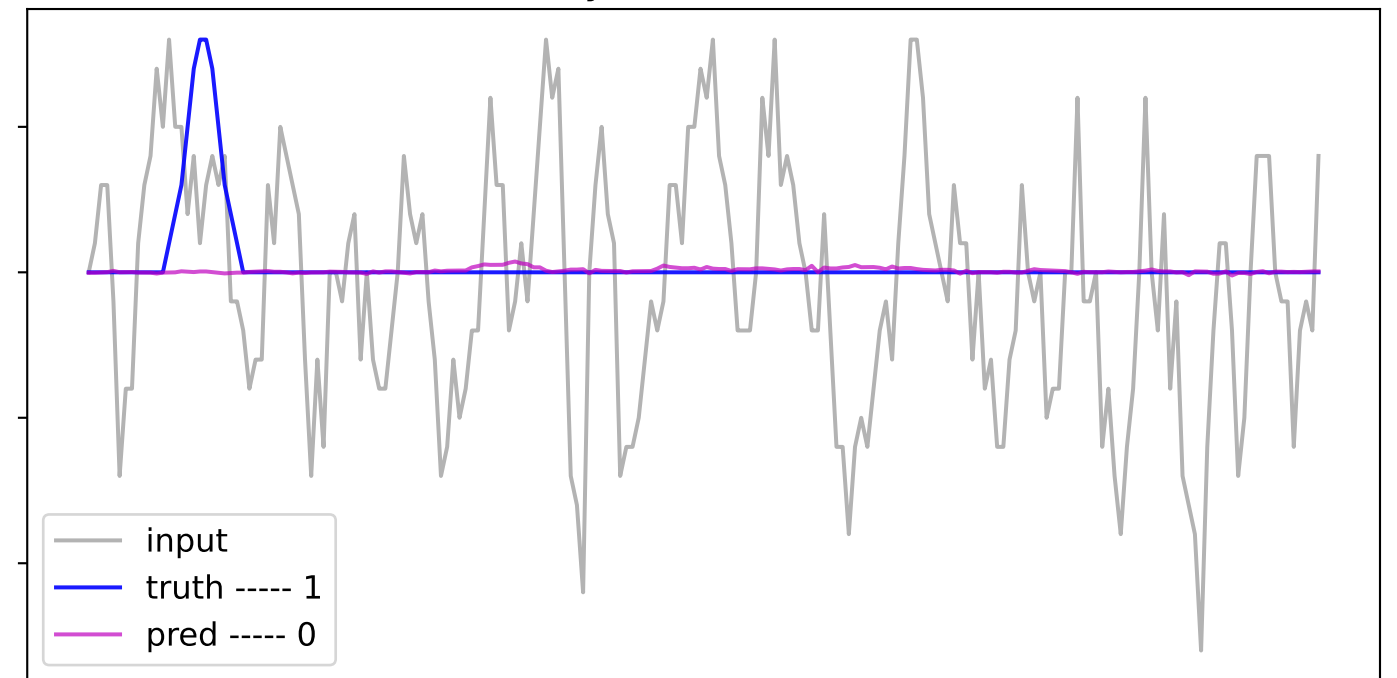


CNN prediction: 0.1342

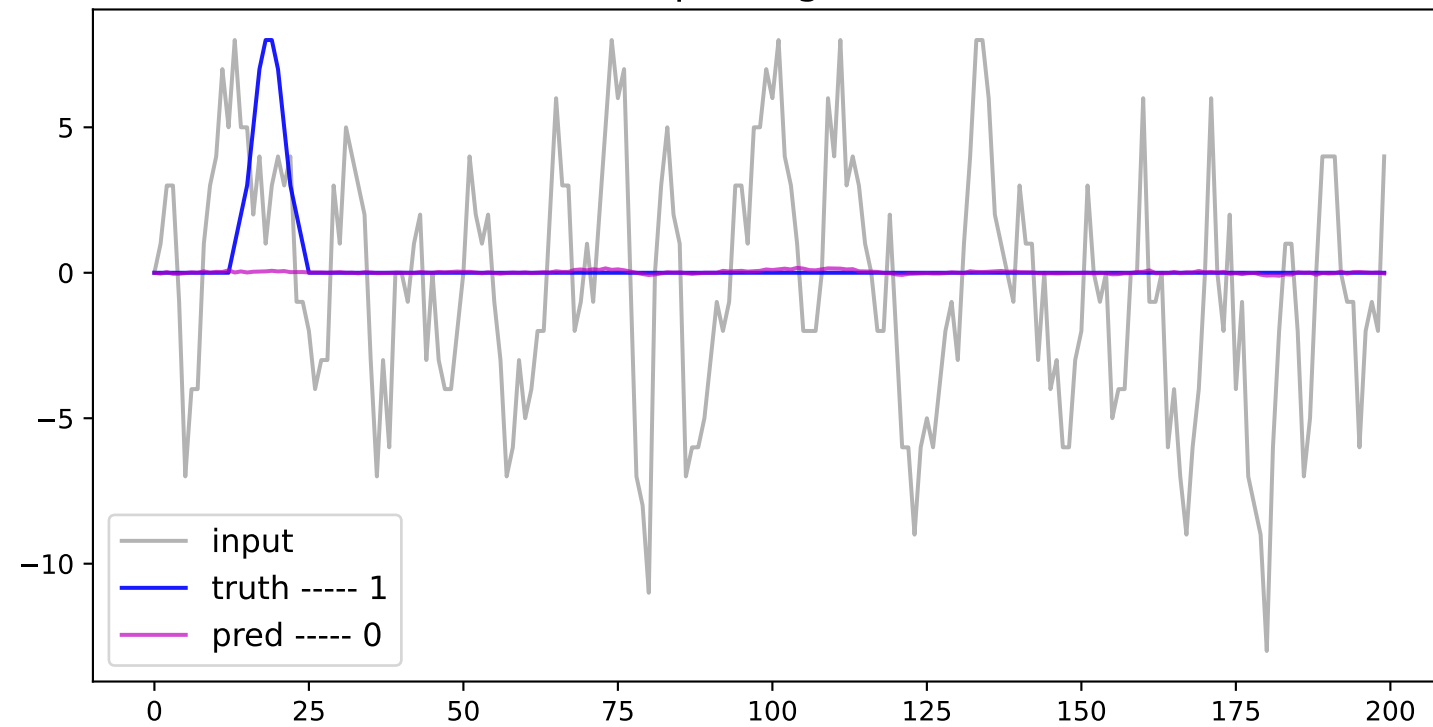
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



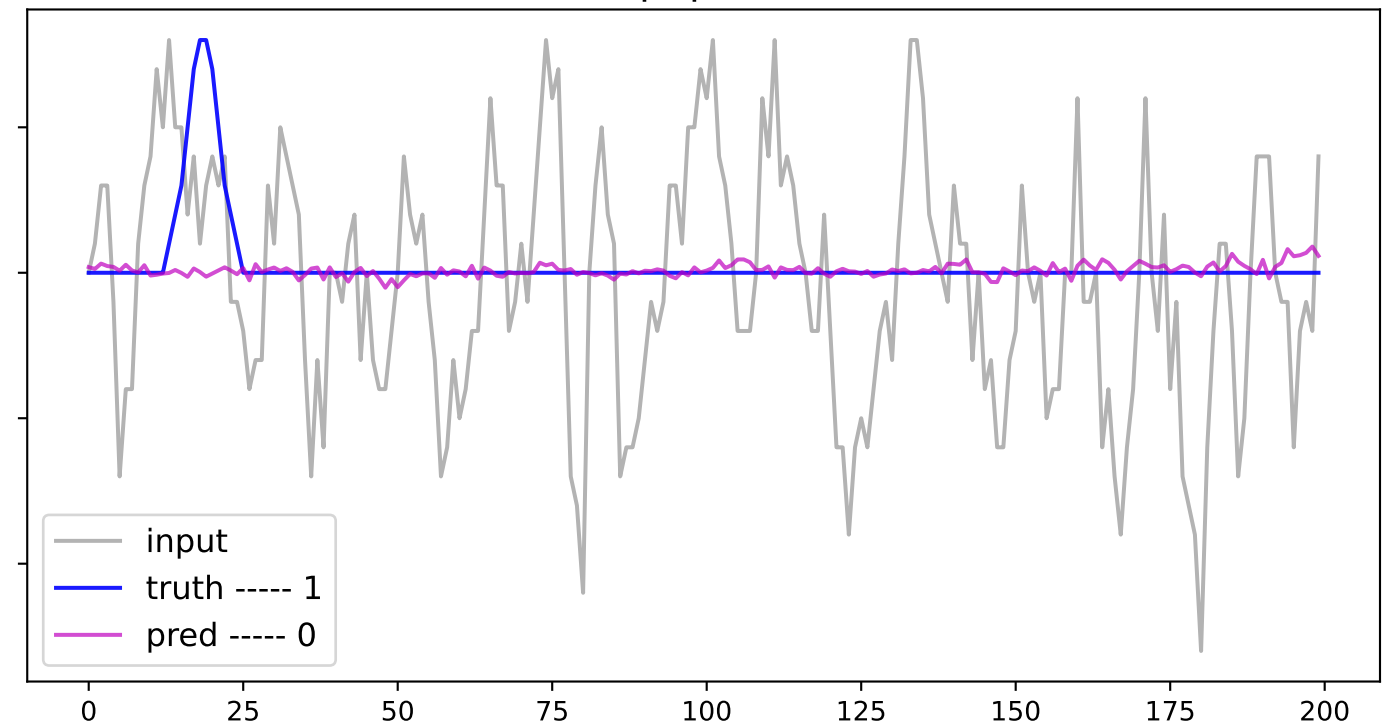
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0036)

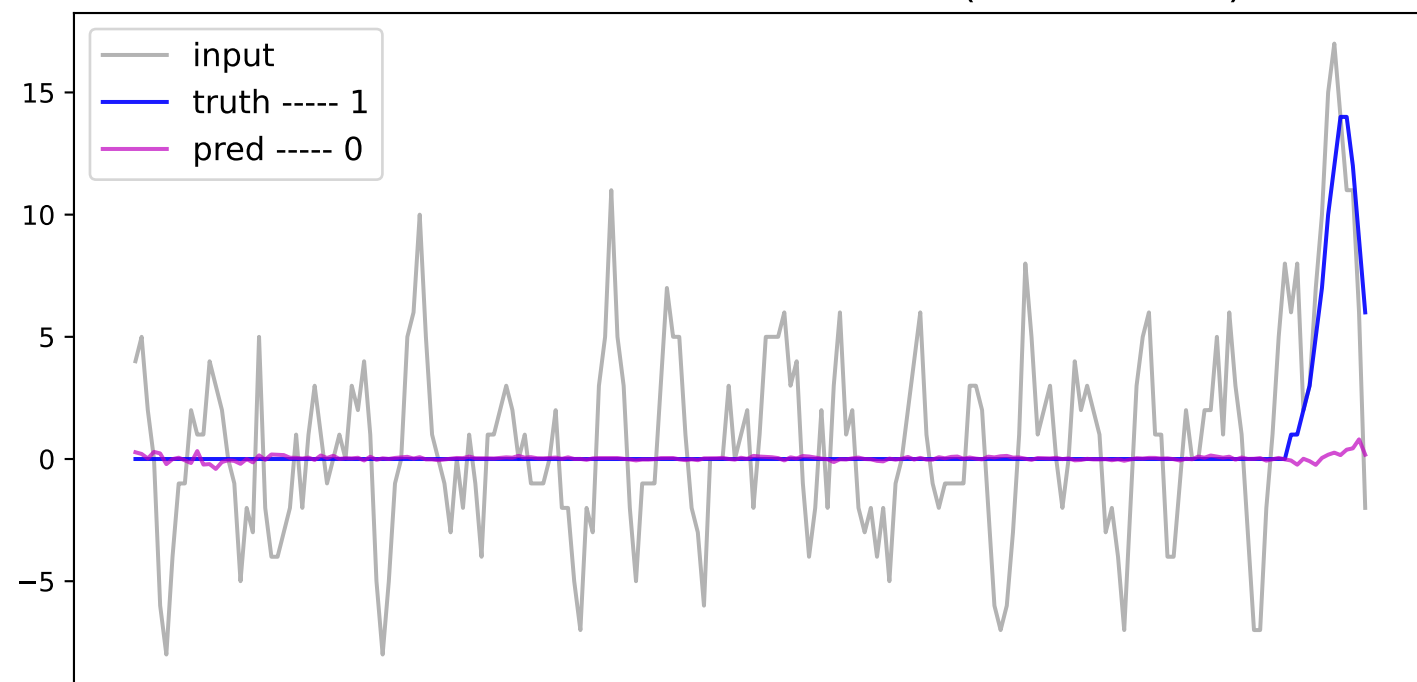


model 4: FCN paper (MSE: 0.0038)

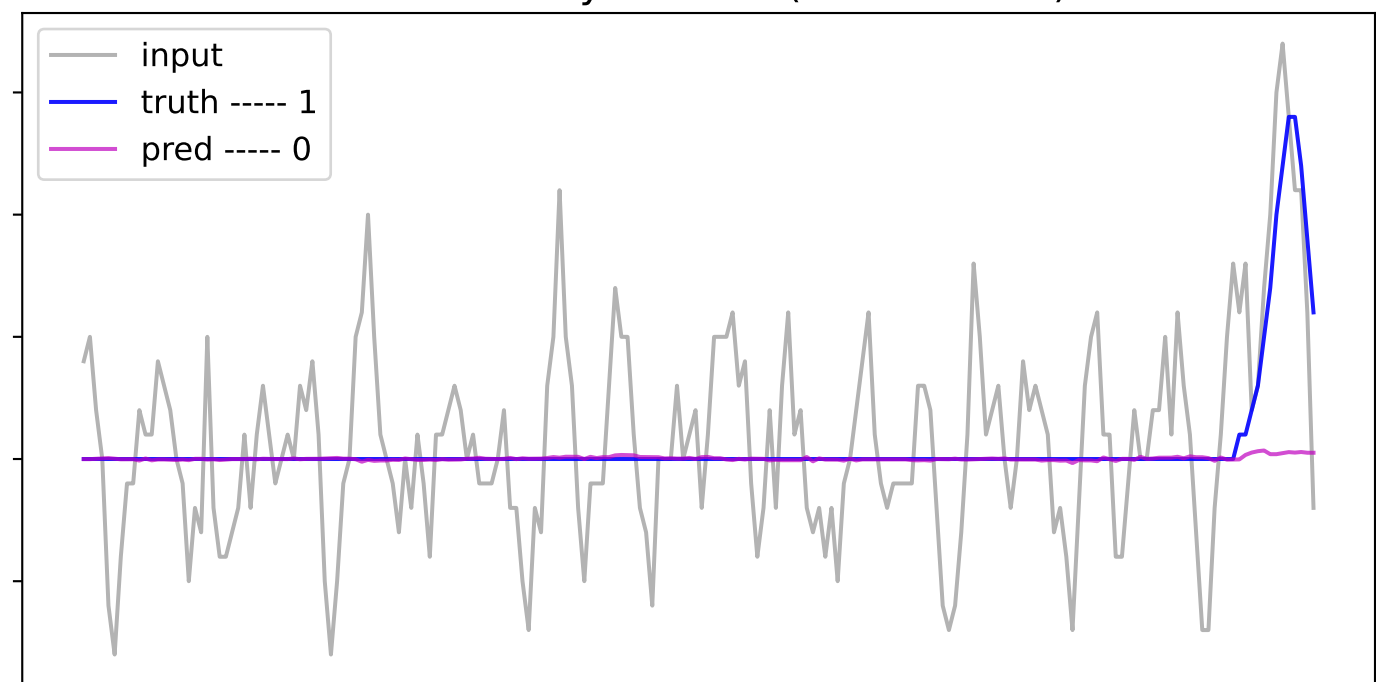


CNN prediction: 0.1316

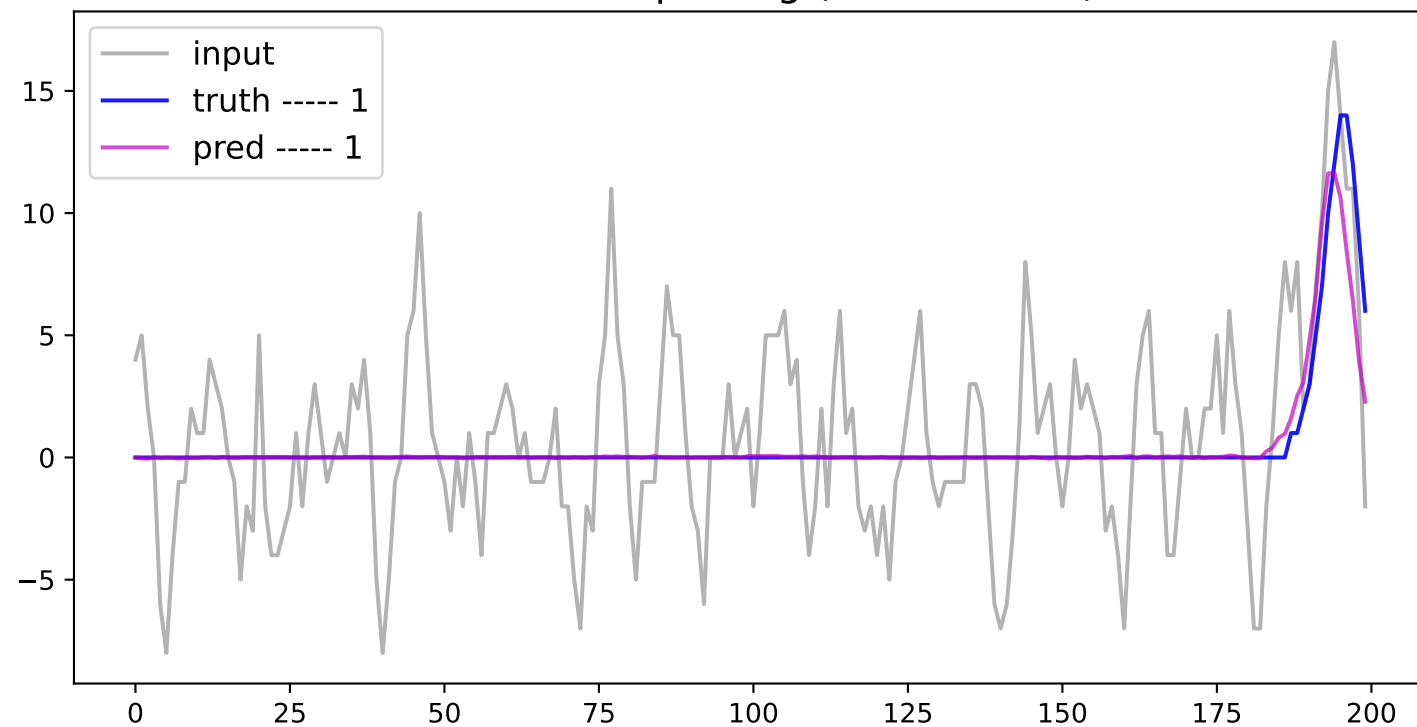
model 1: mirrored 1dcnn roi finder (MSE: 0.0113)



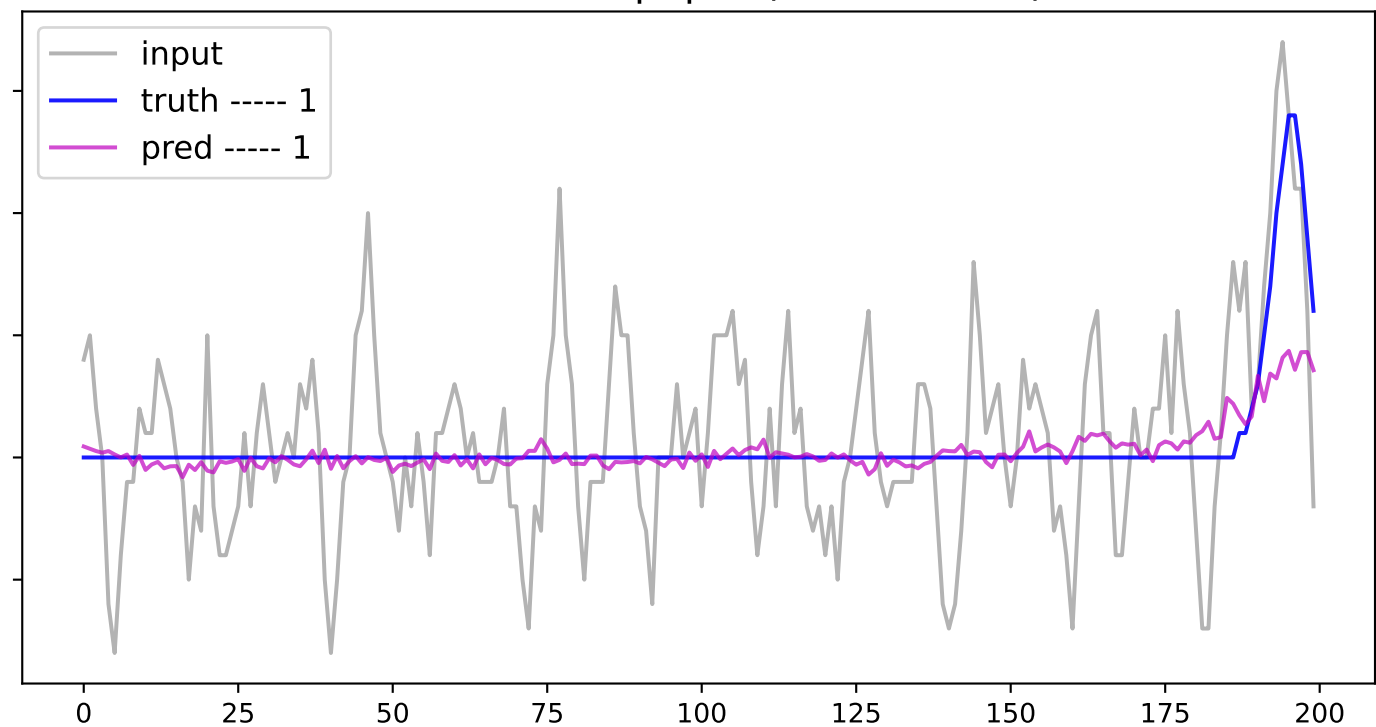
model 2: fully Conv1D (MSE: 0.0113)



model 3: no pooling (MSE: 0.0016)

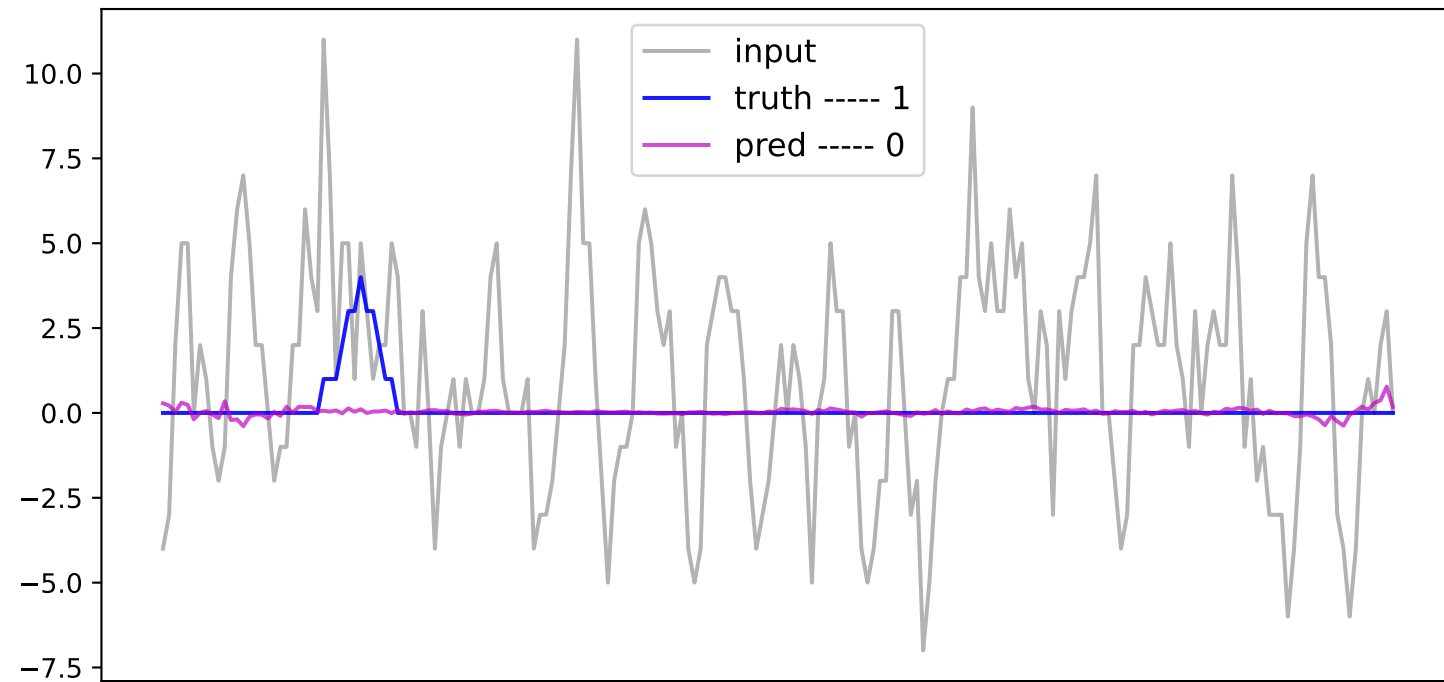


model 4: FCN paper (MSE: 0.0055)

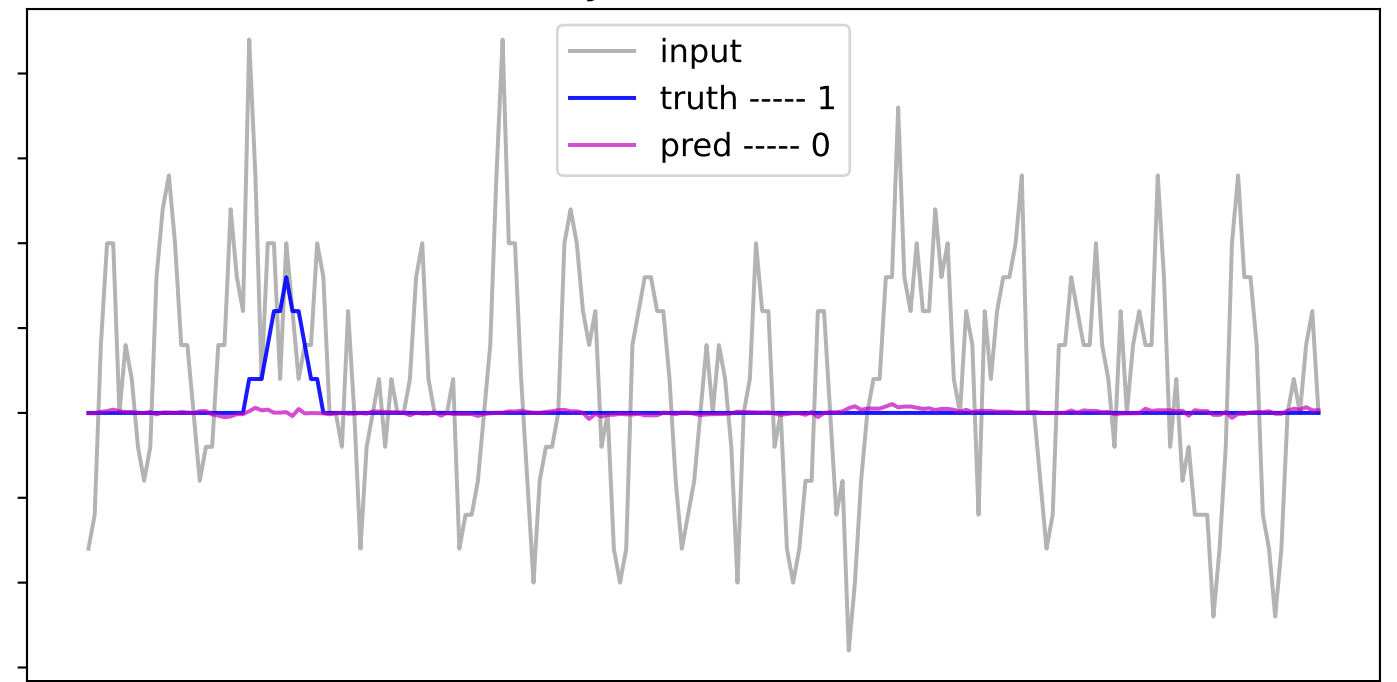


CNN prediction: 0.1384

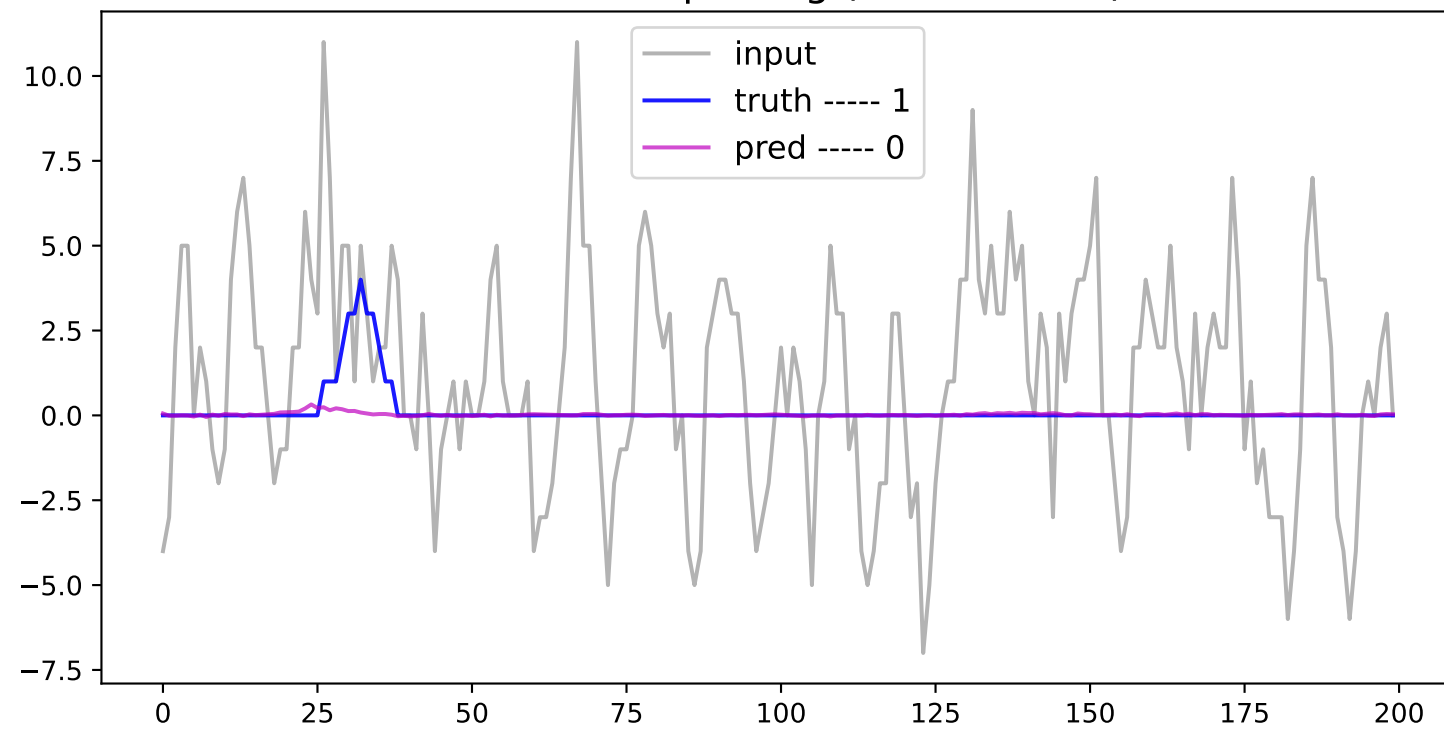
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



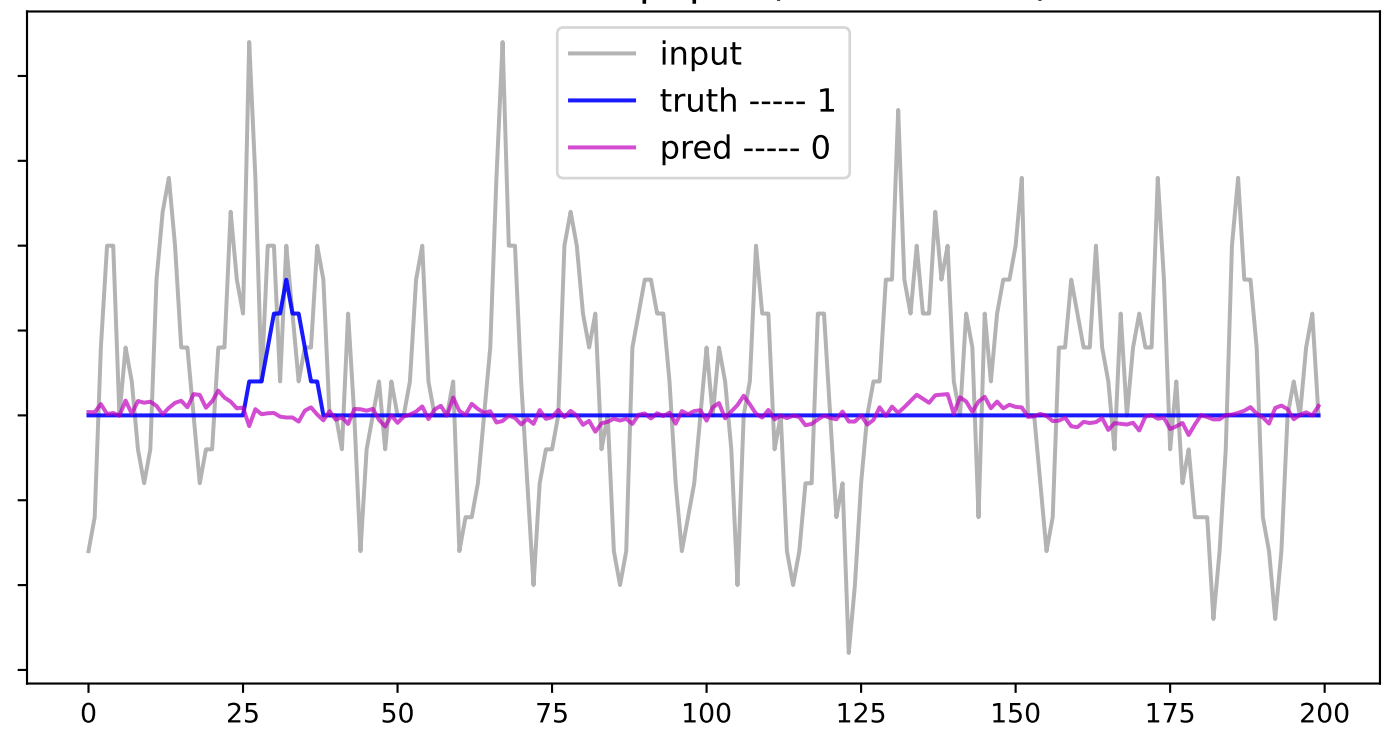
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0007)

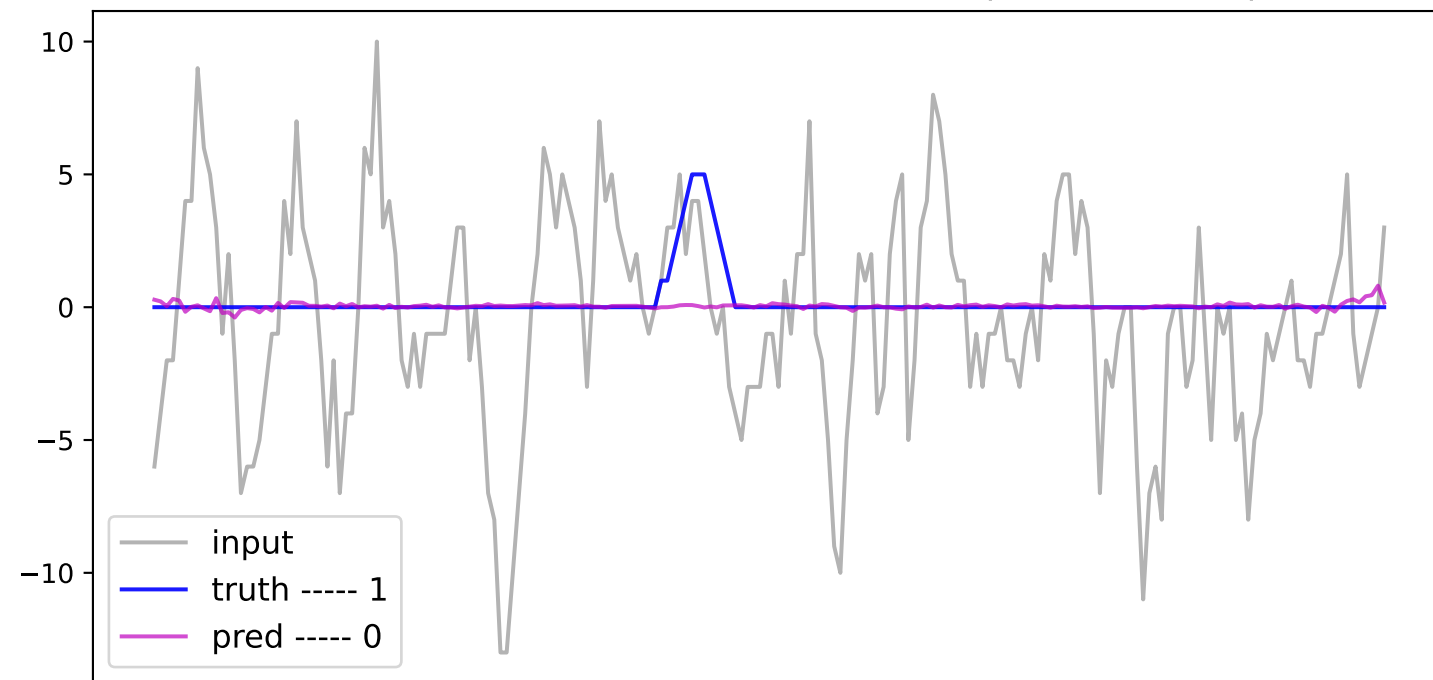


model 4: FCN paper (MSE: 0.0009)

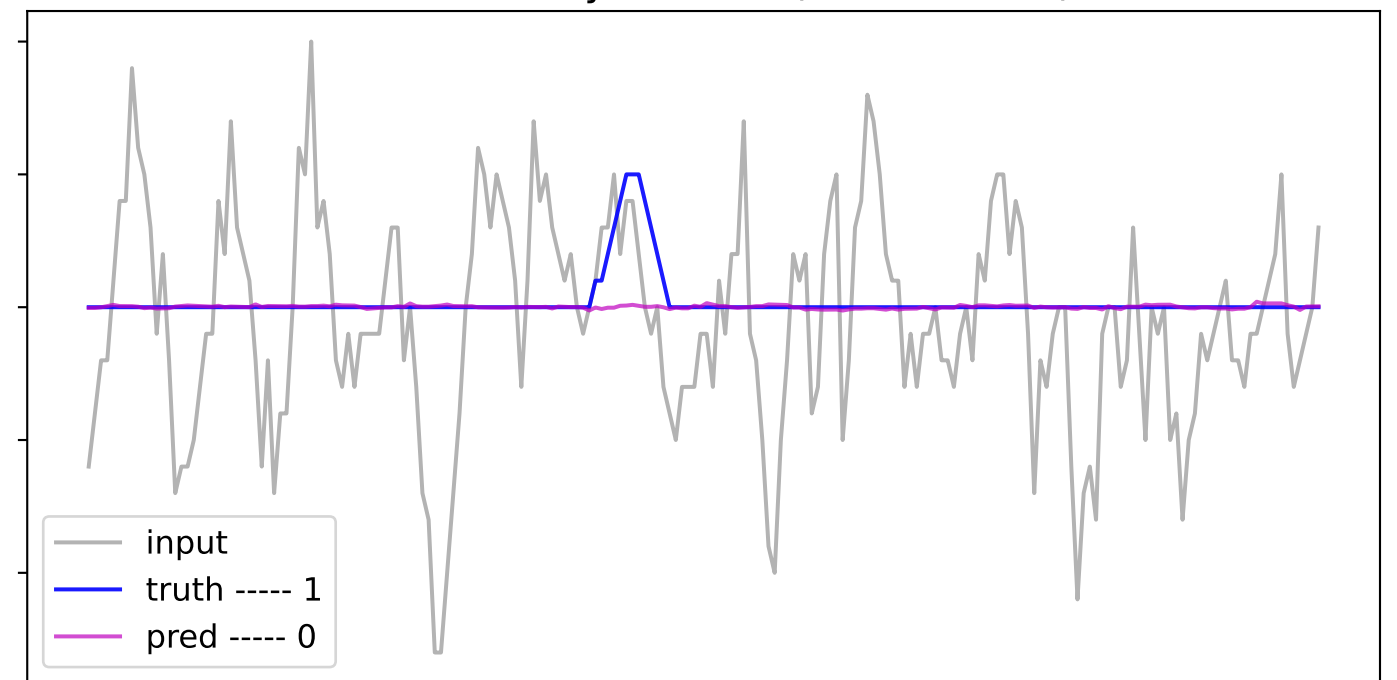


CNN prediction: 0.1267

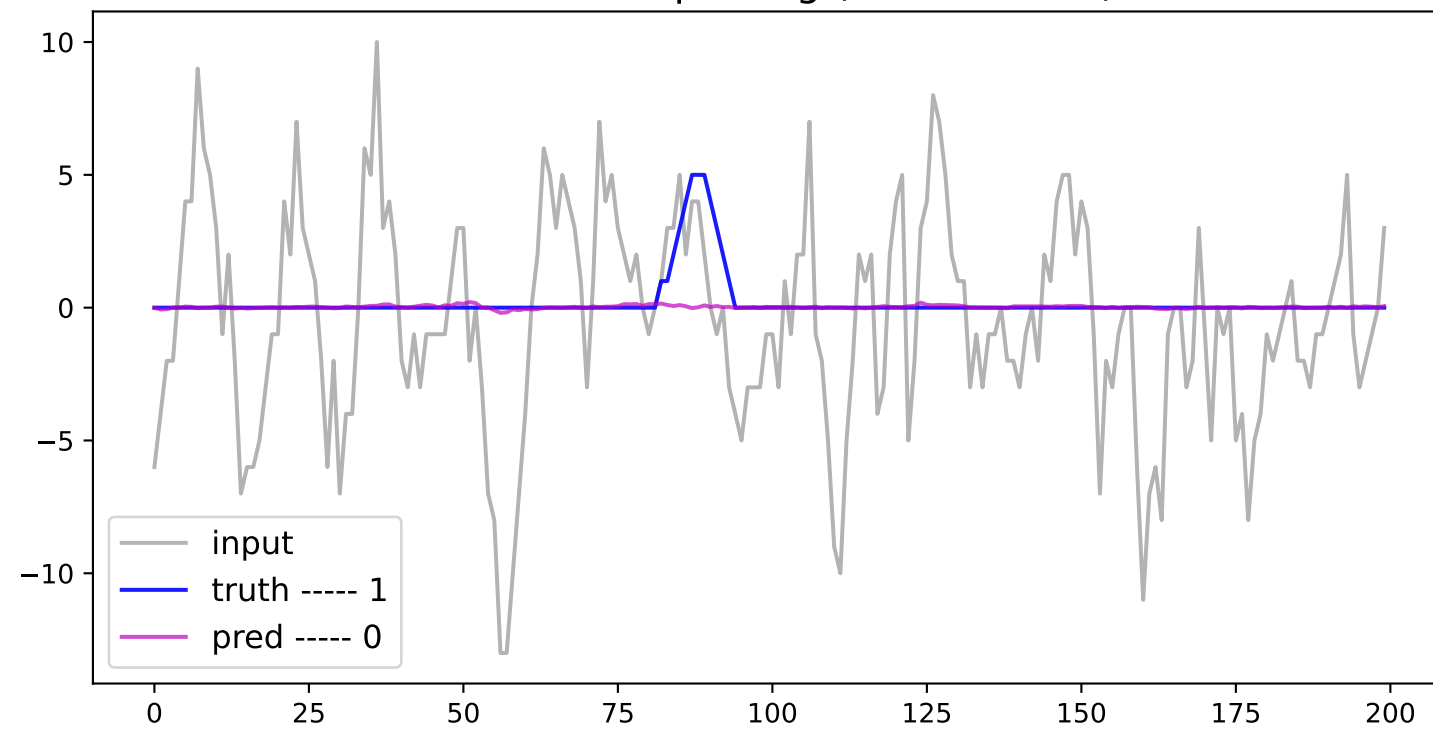
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



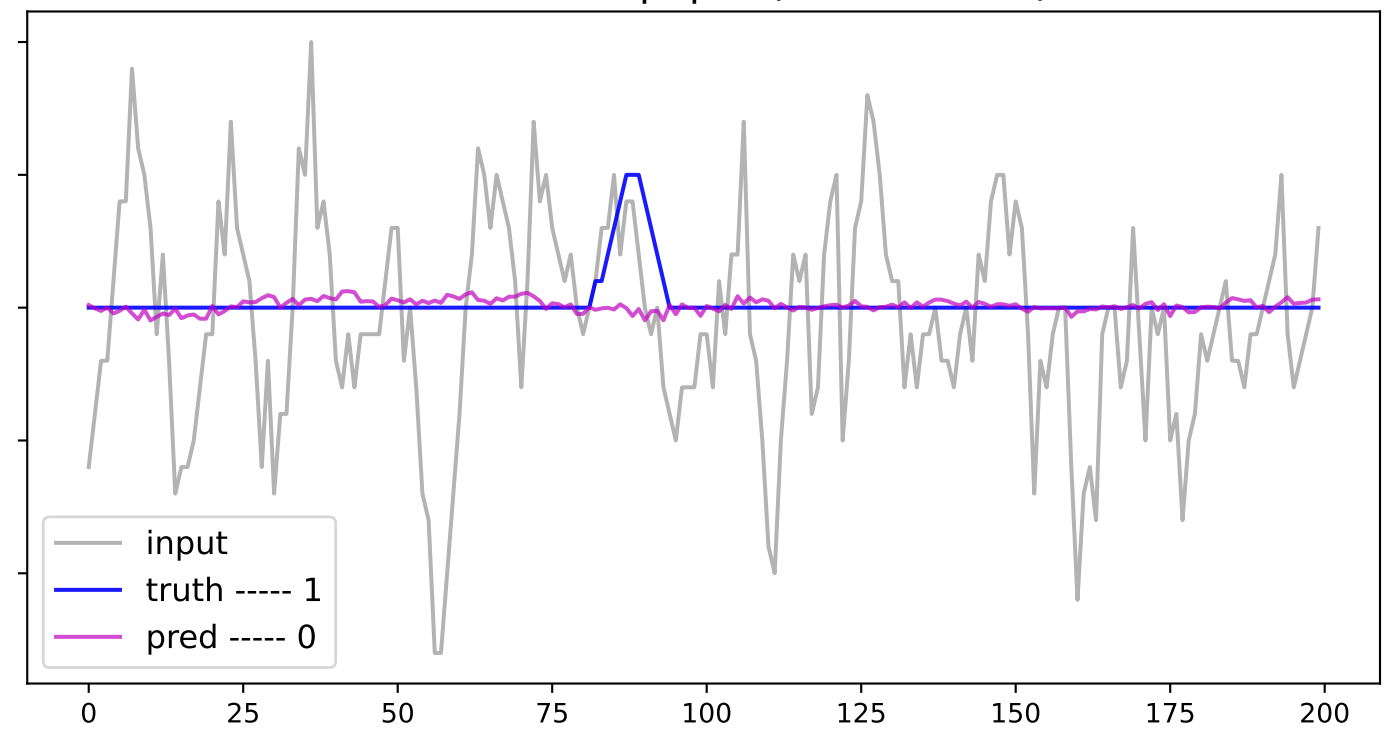
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)



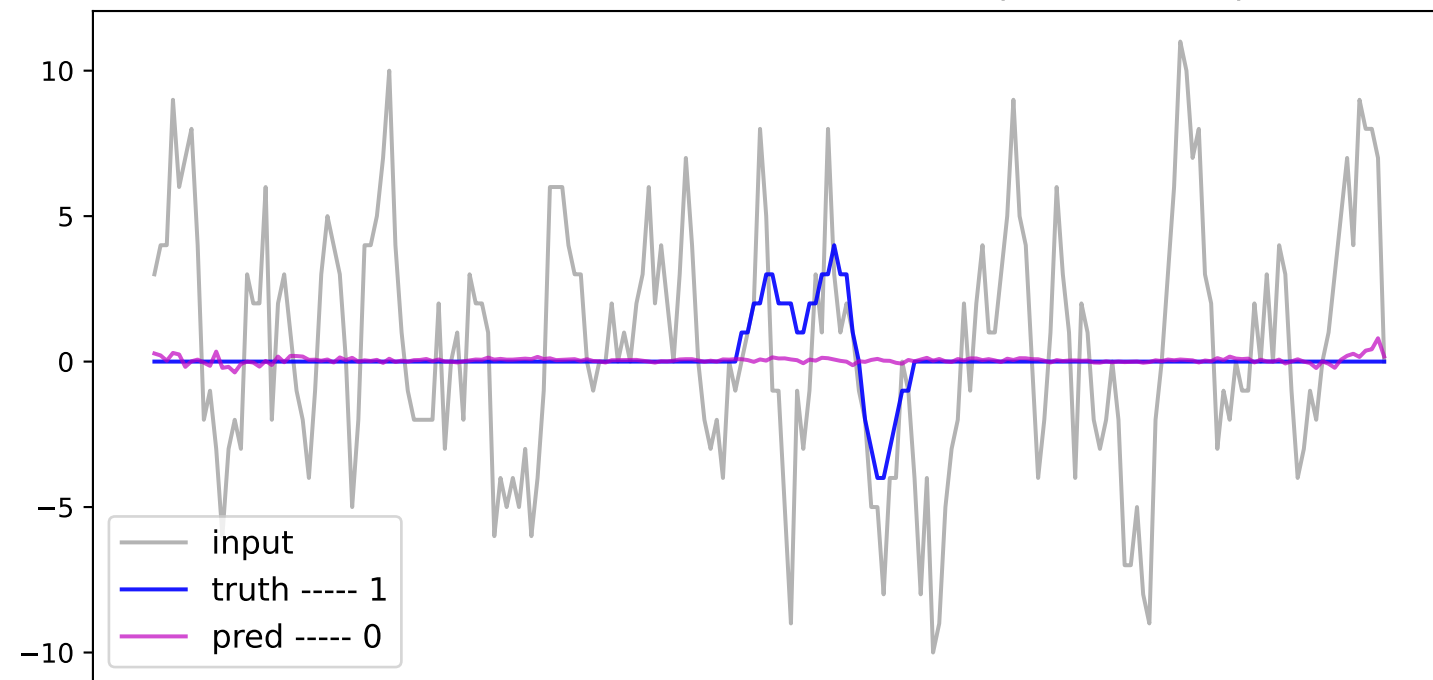
model 4: FCN paper (MSE: 0.0019)



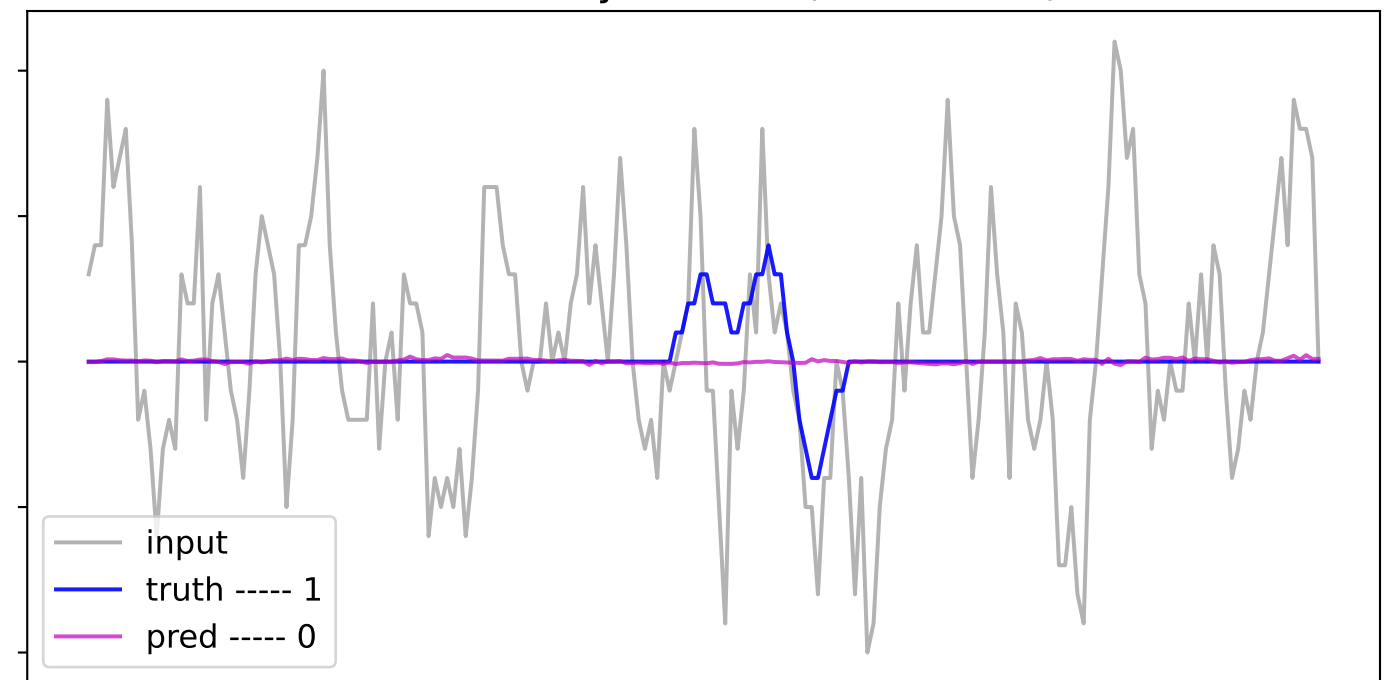


CNN prediction: 0.1325

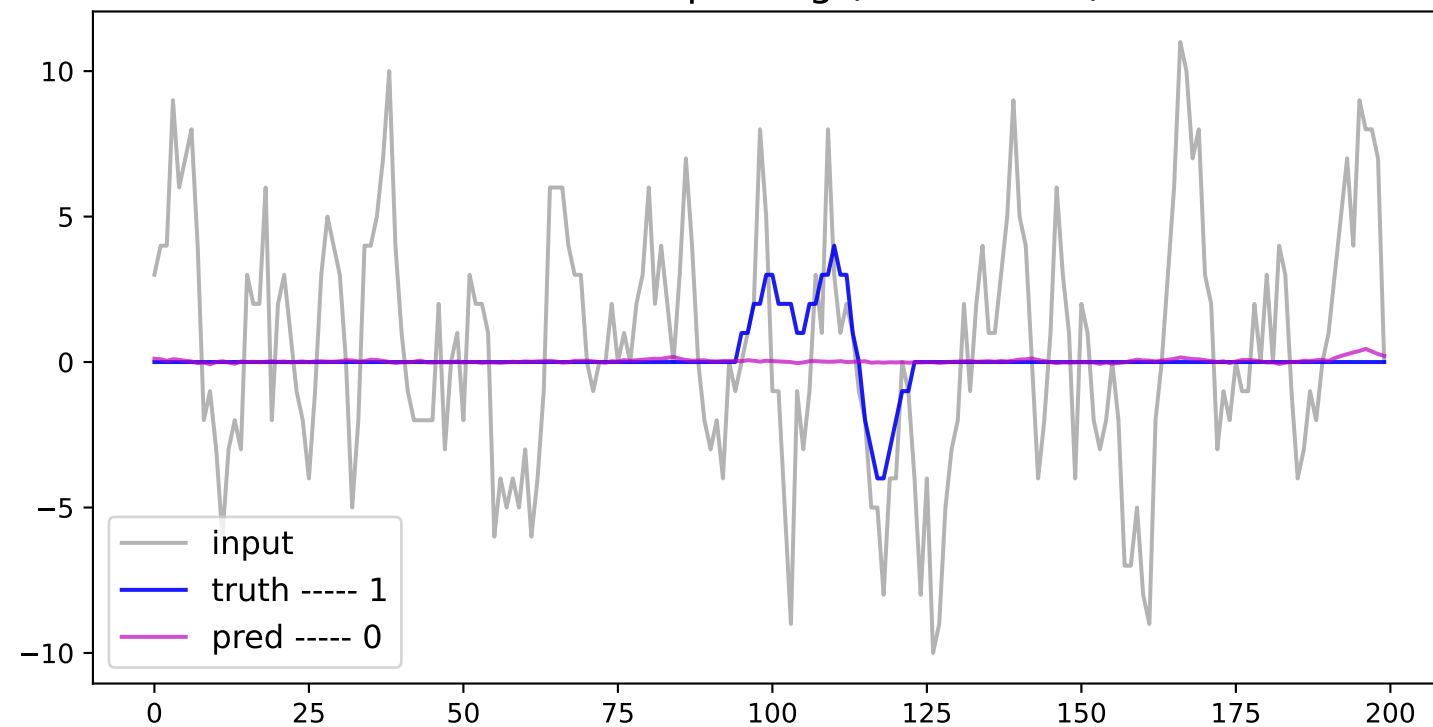
model 1: mirrored 1dcnn roi finder (MSE: 0.002)



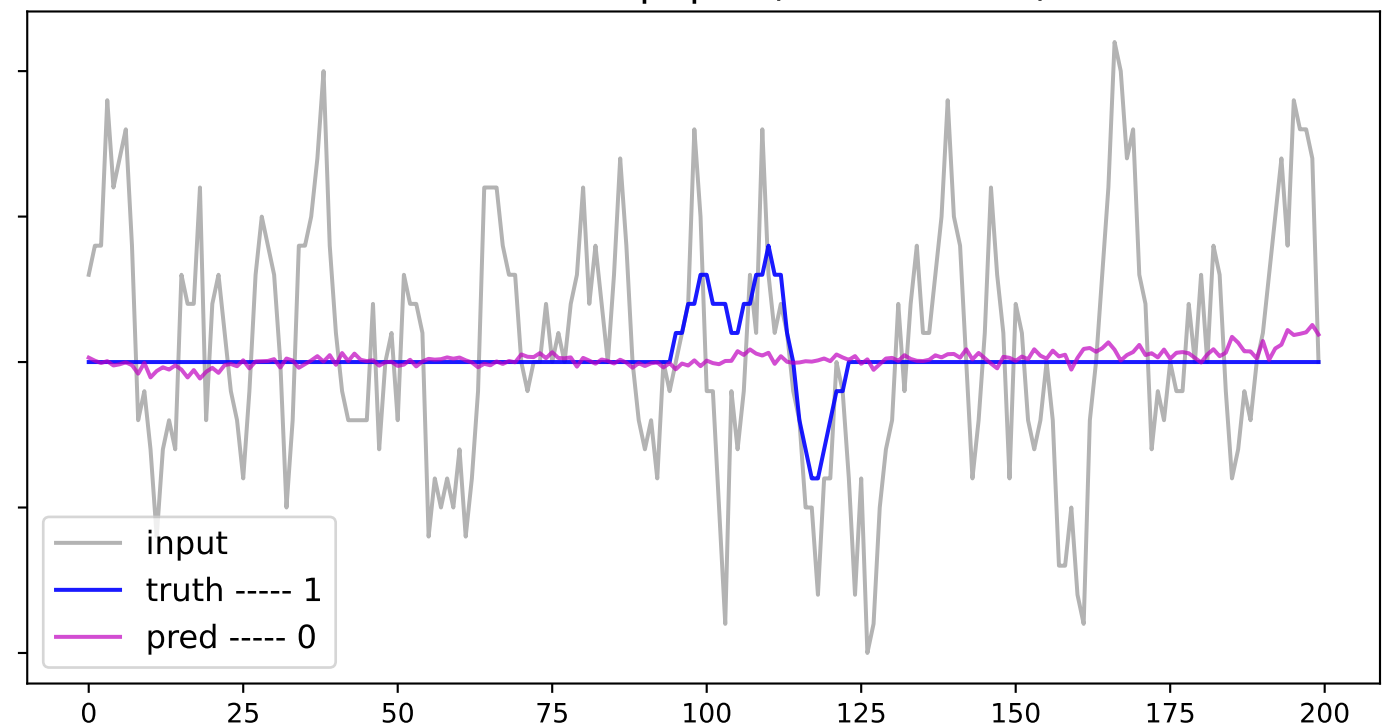
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.002)

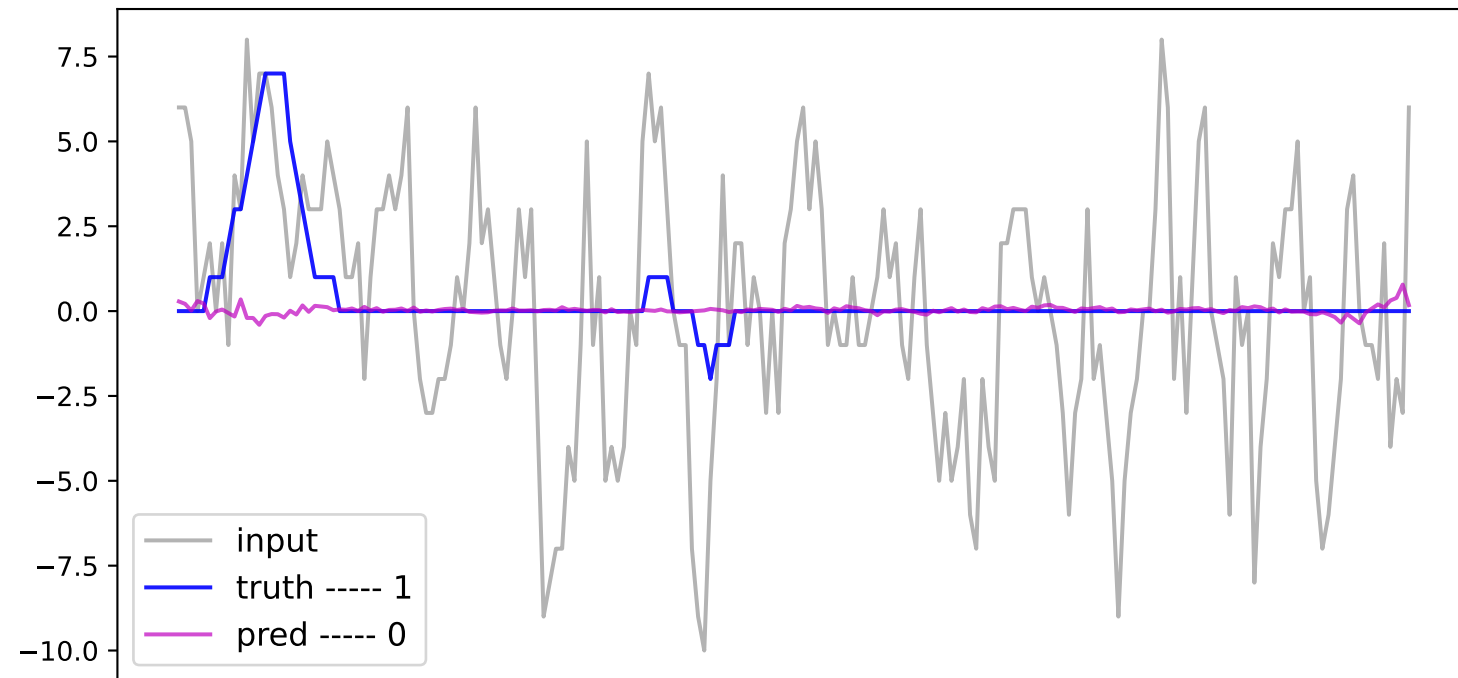


model 4: FCN paper (MSE: 0.0021)

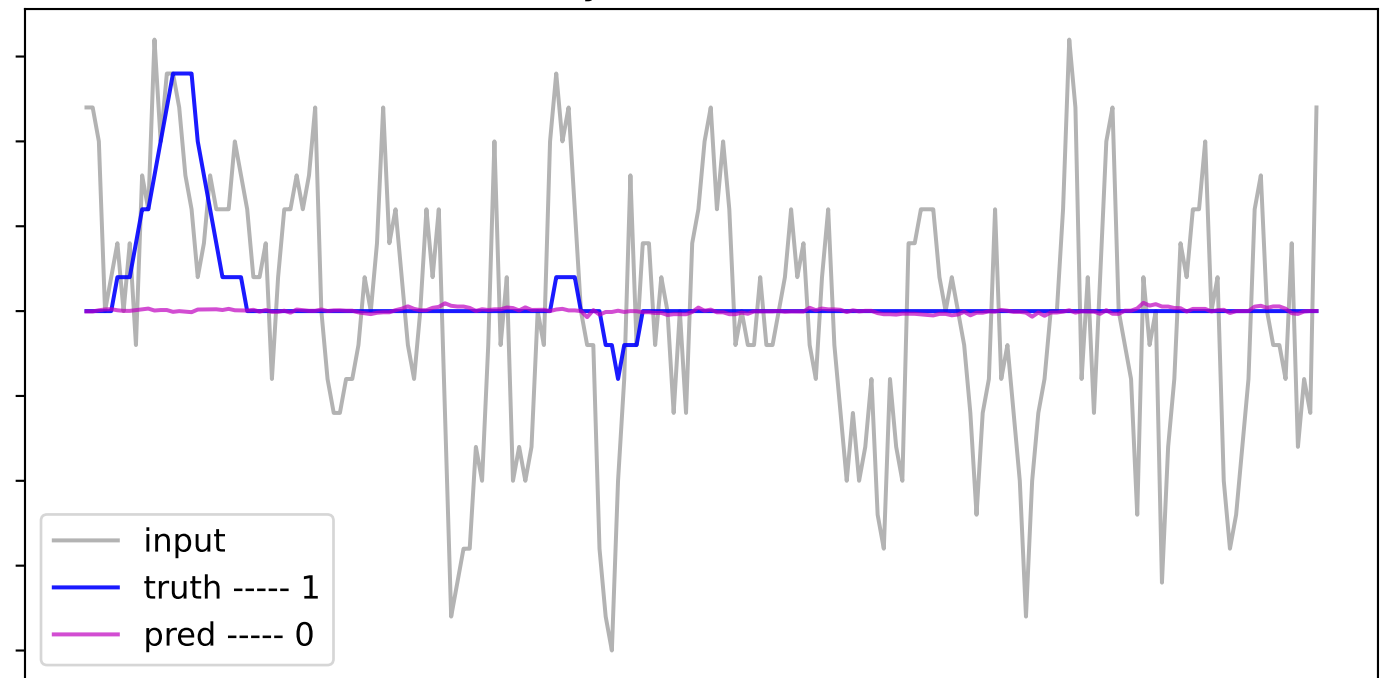


CNN prediction: 0.1341

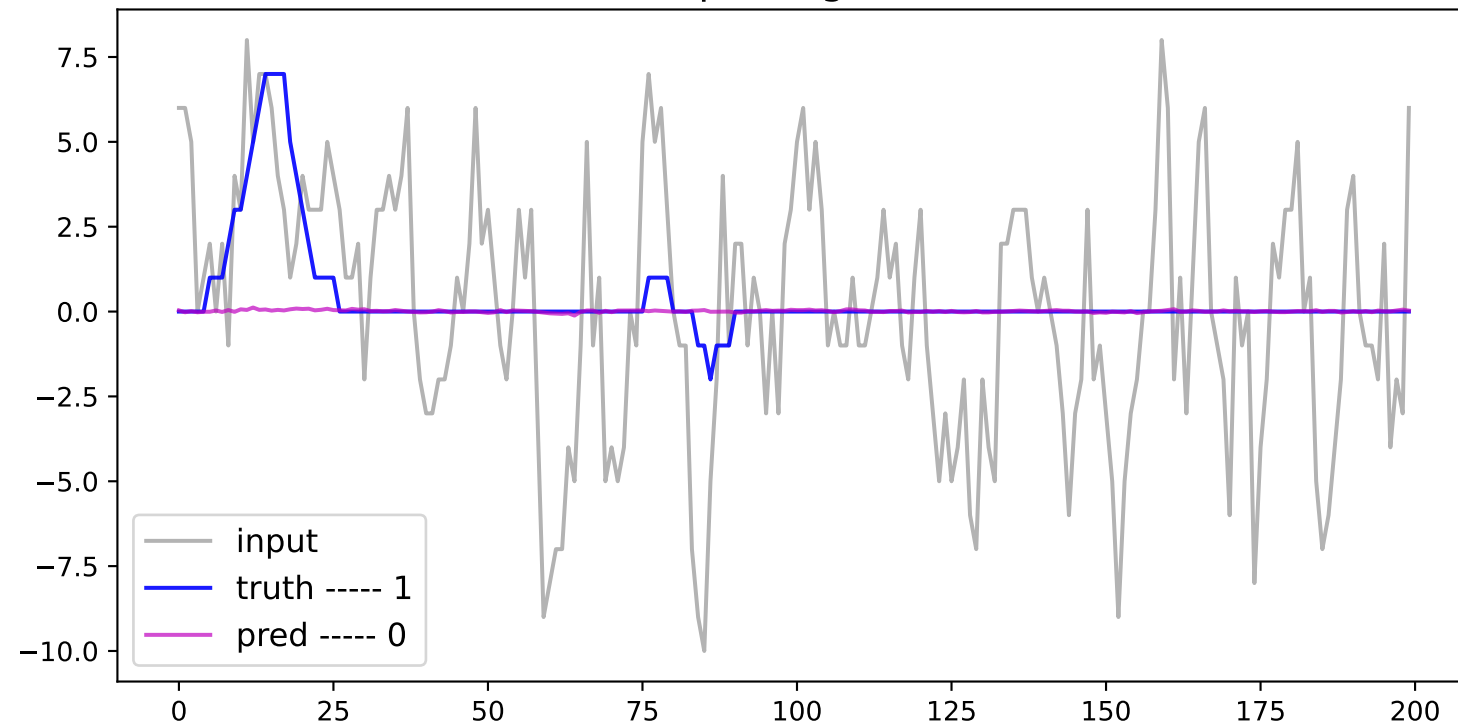
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



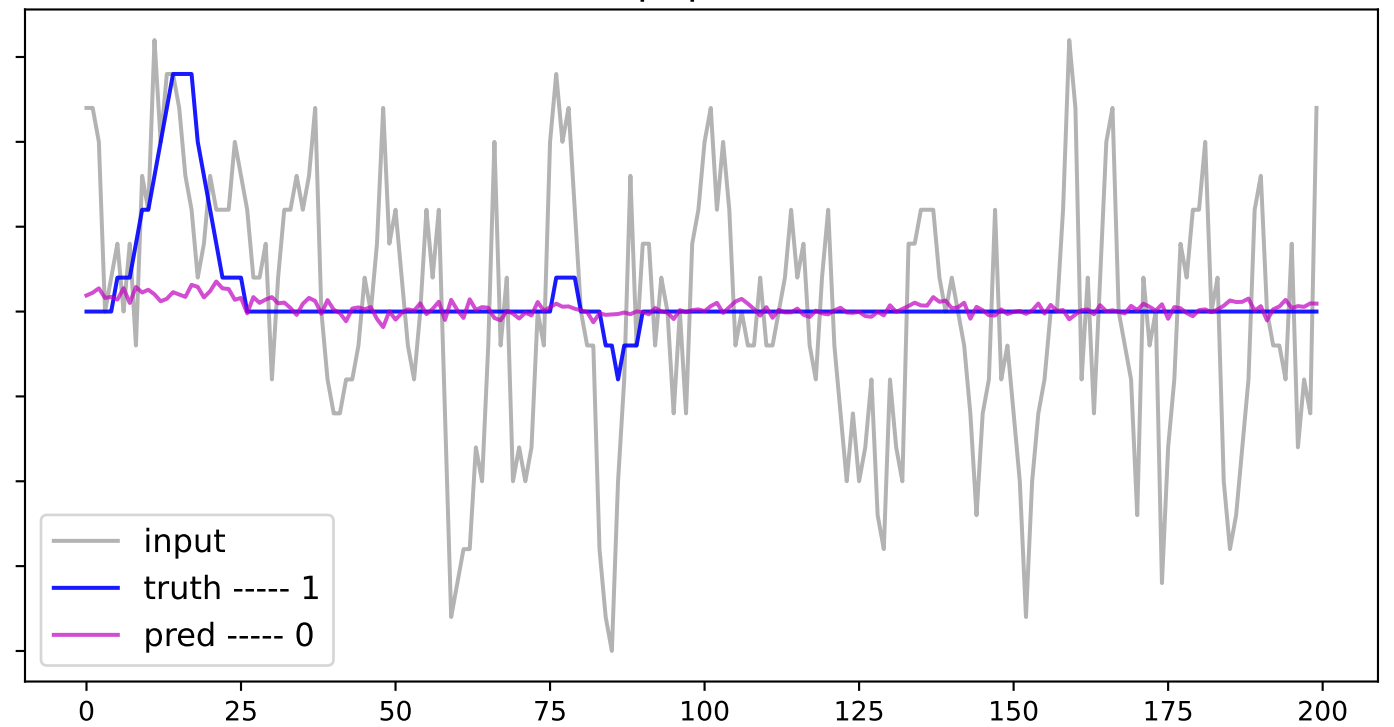
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0044)

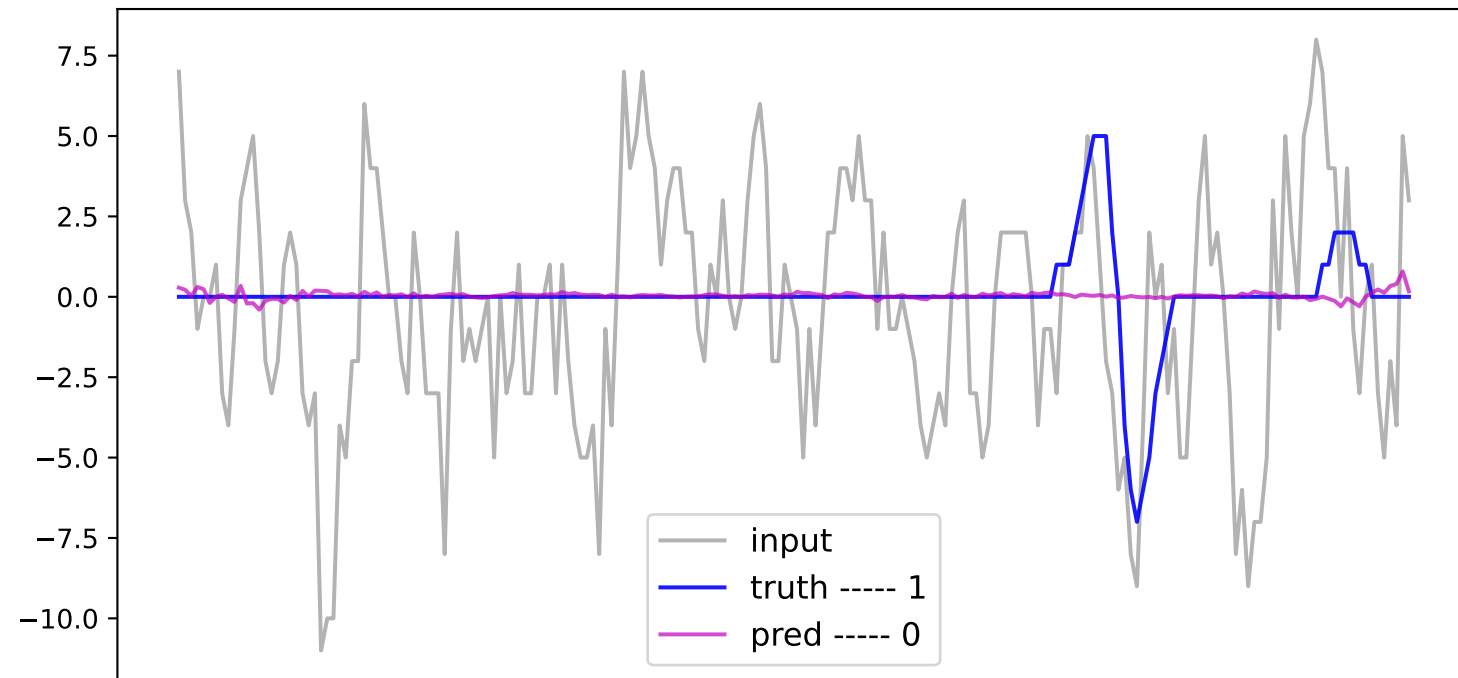


model 4: FCN paper (MSE: 0.0036)

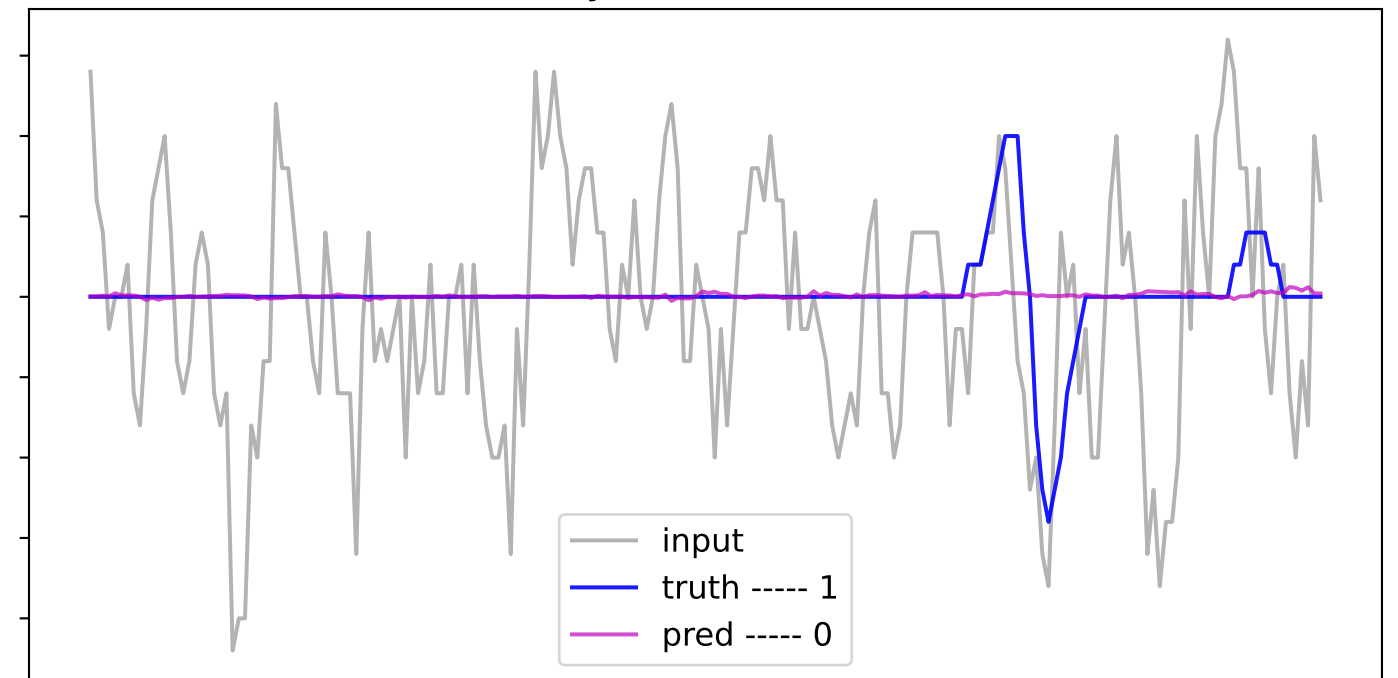


CNN prediction: 0.1367

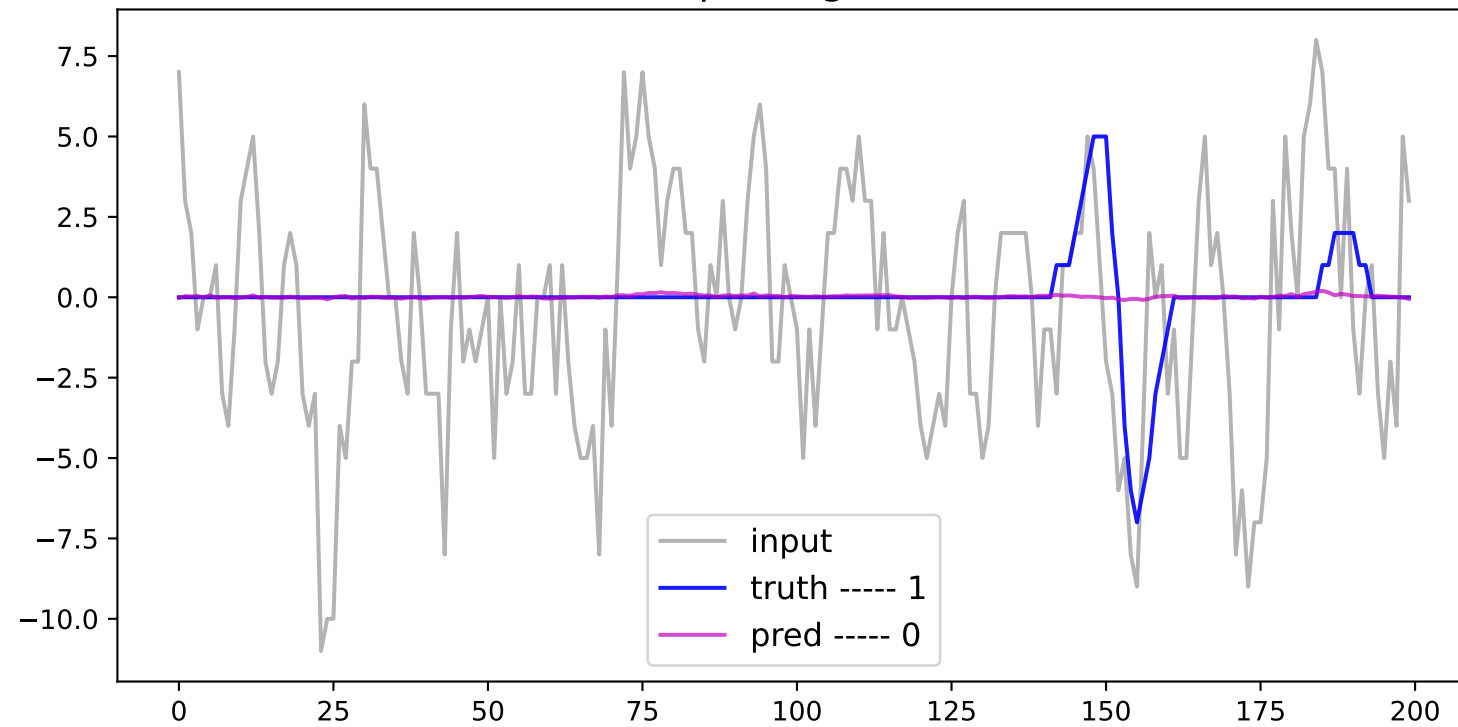
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



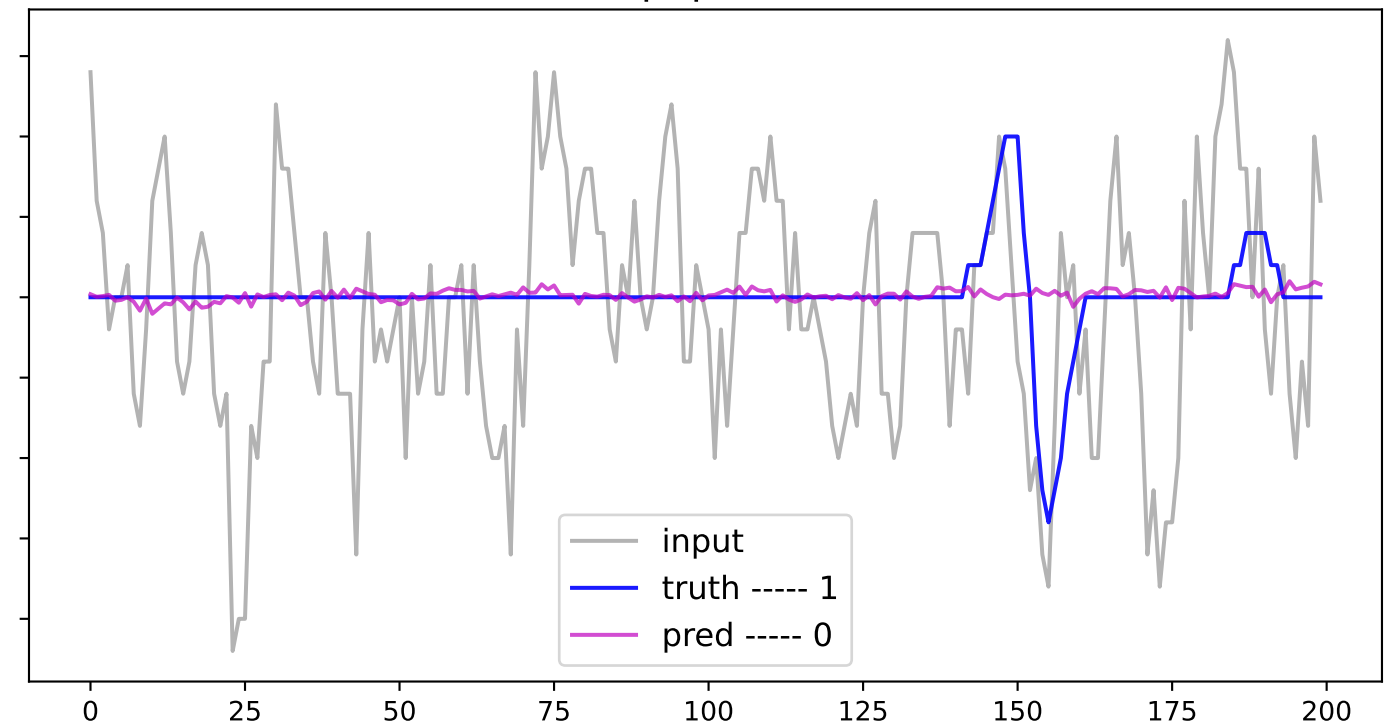
model 2: fully Conv1D (MSE: 0.0036)



model 3: no pooling (MSE: 0.0036)

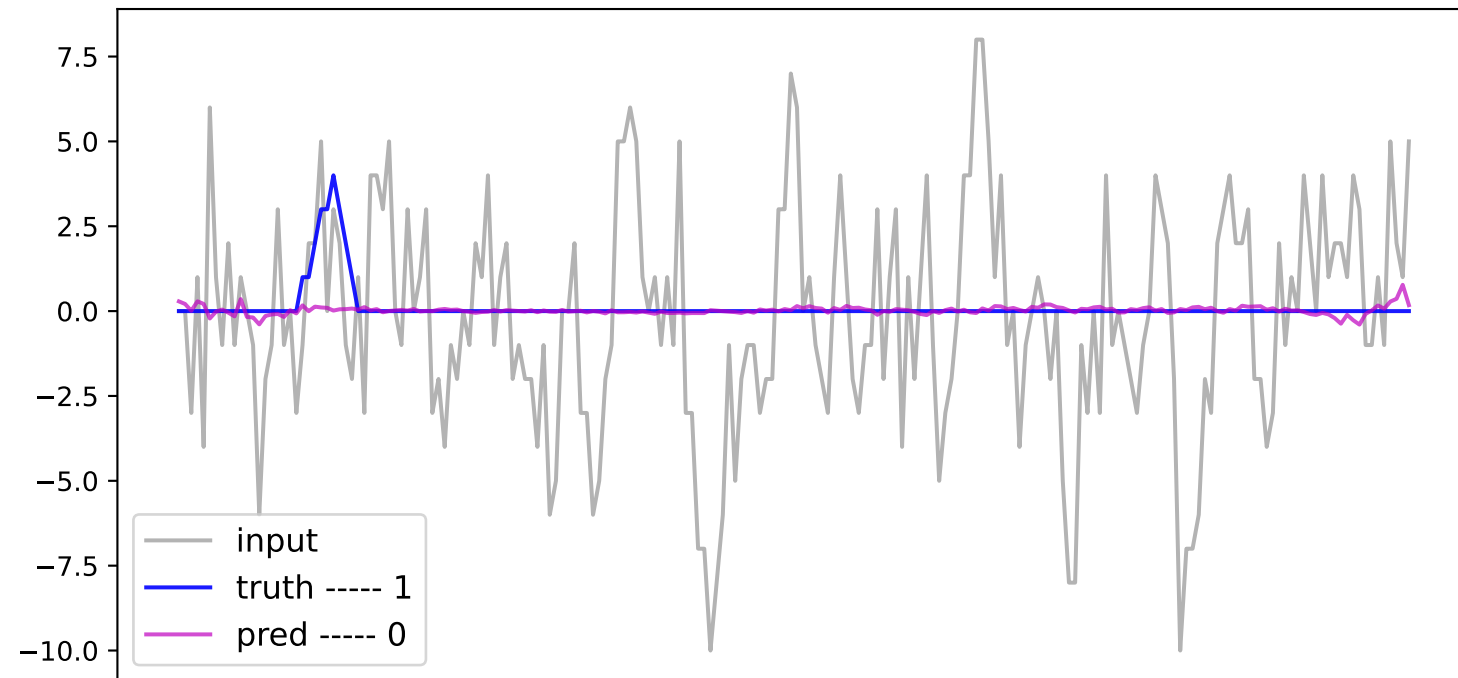


model 4: FCN paper (MSE: 0.0038)

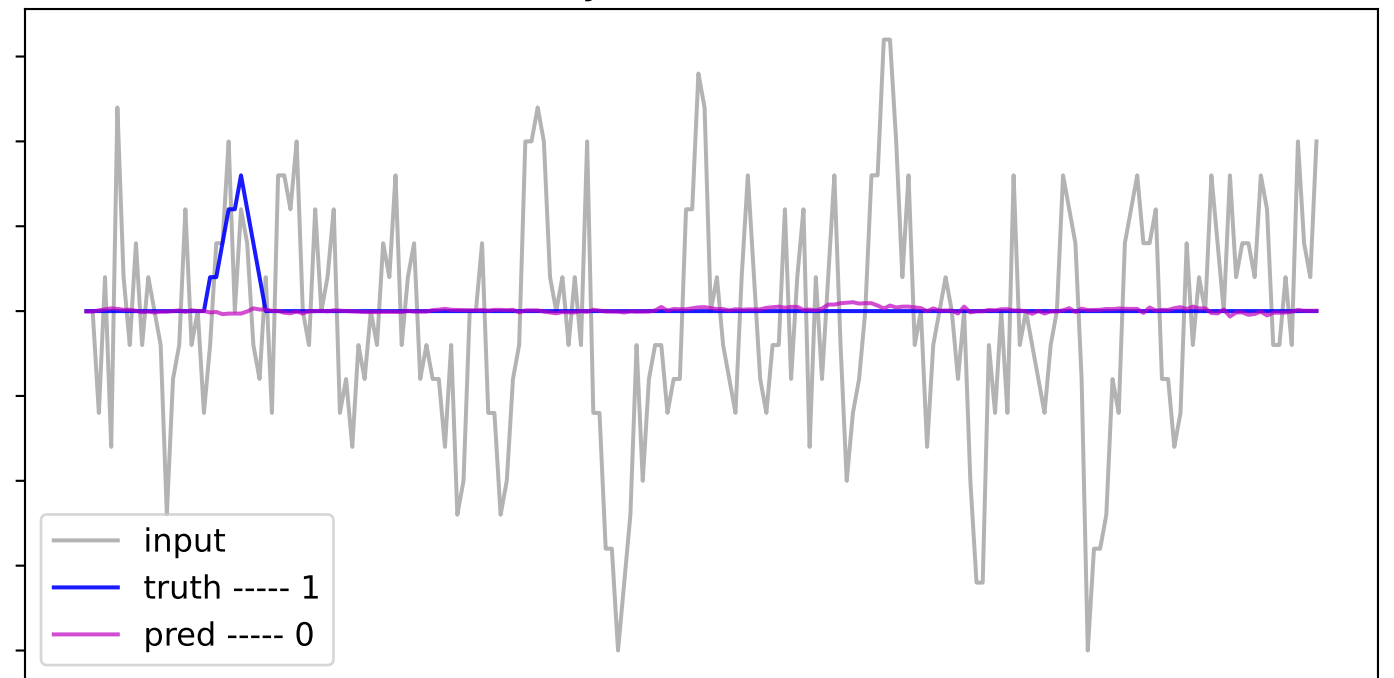


CNN prediction: 0.0987

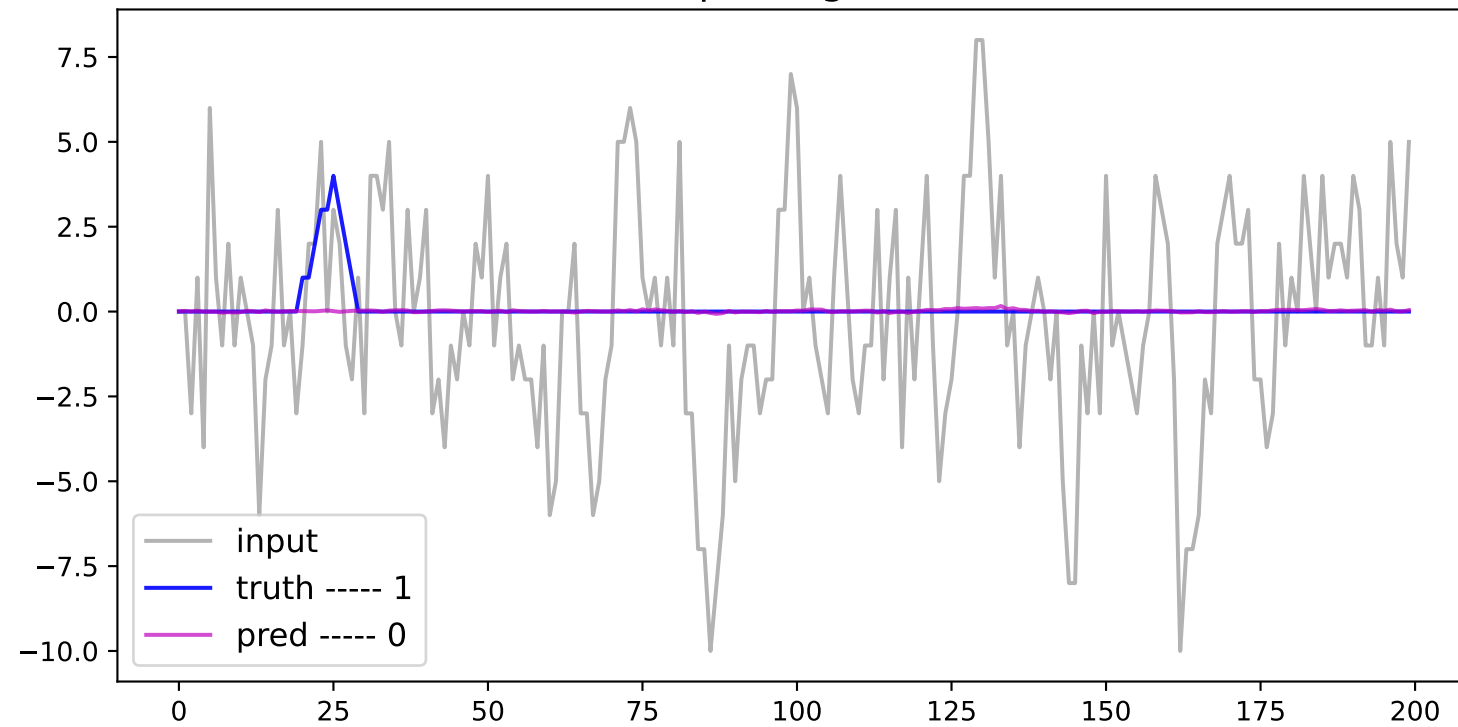
model 1: mirrored 1dcnn roi finder (MSE: 0.0006)



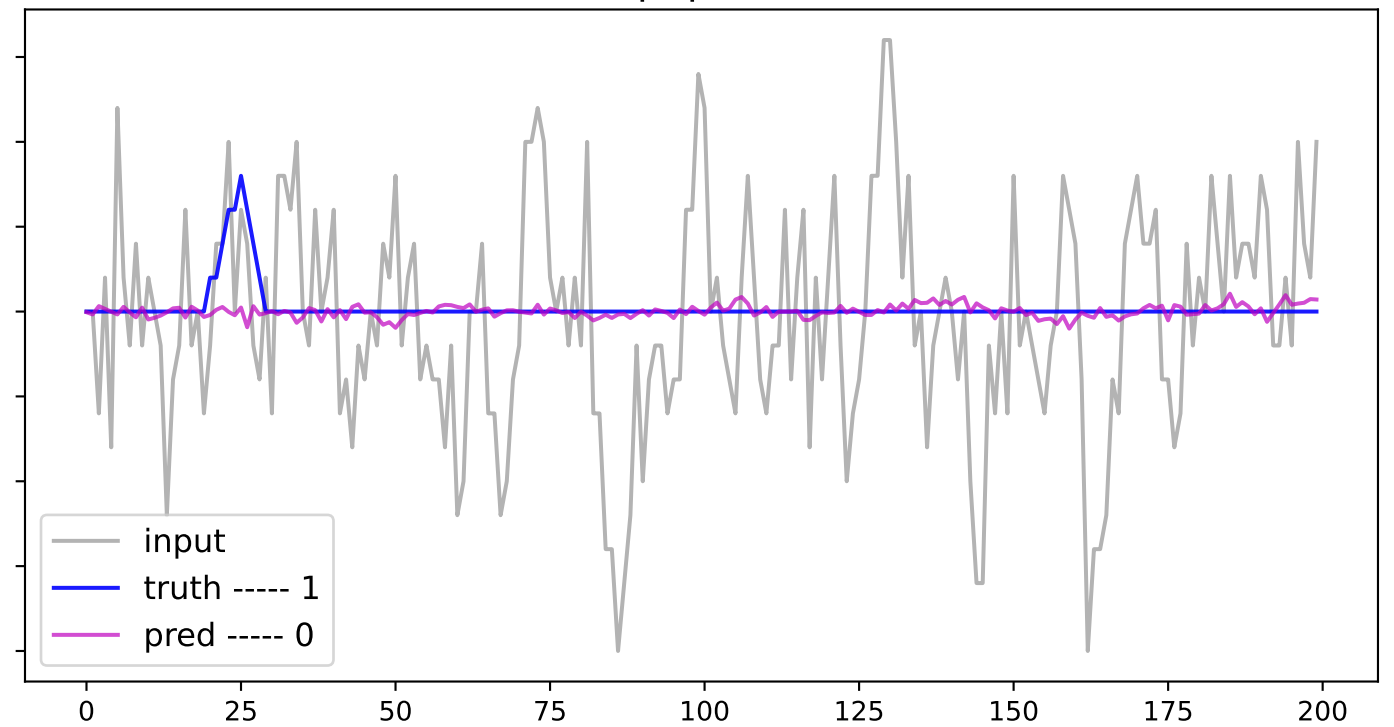
model 2: fully Conv1D (MSE: 0.0007)



model 3: no pooling (MSE: 0.0006)

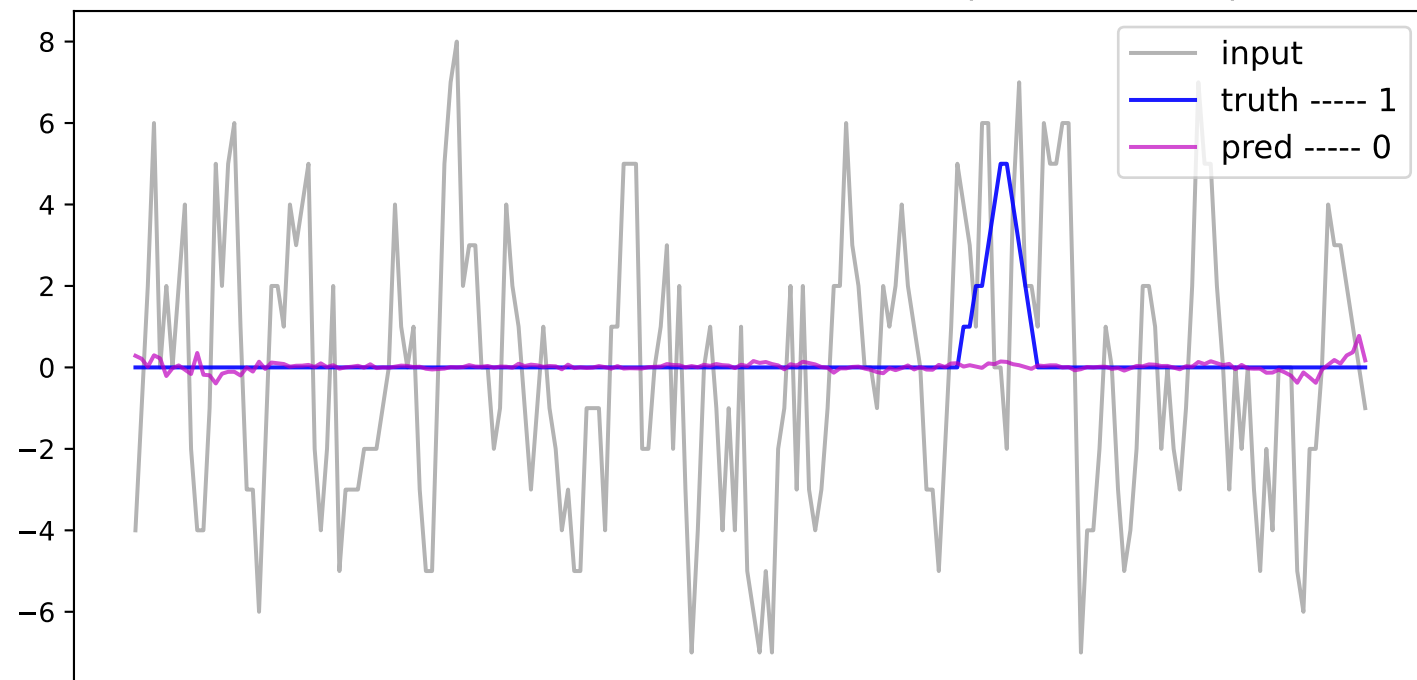


model 4: FCN paper (MSE: 0.0007)

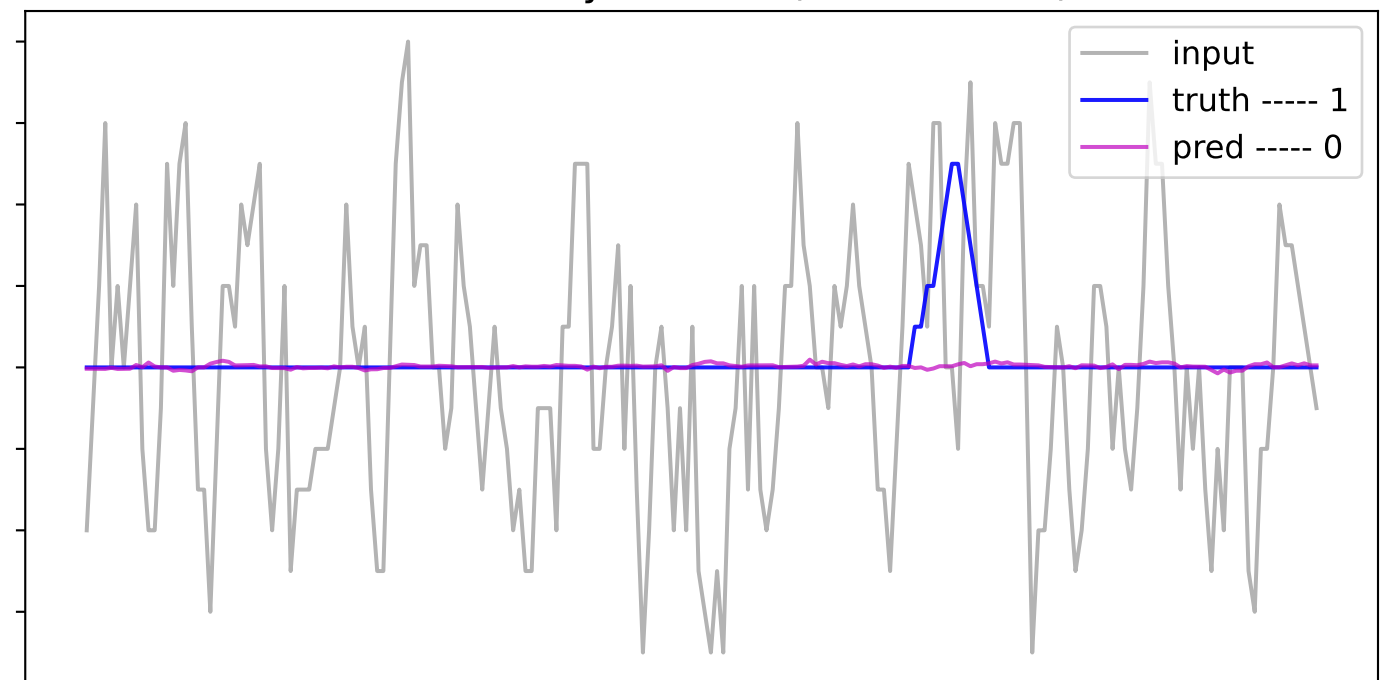


CNN prediction: 0.1248

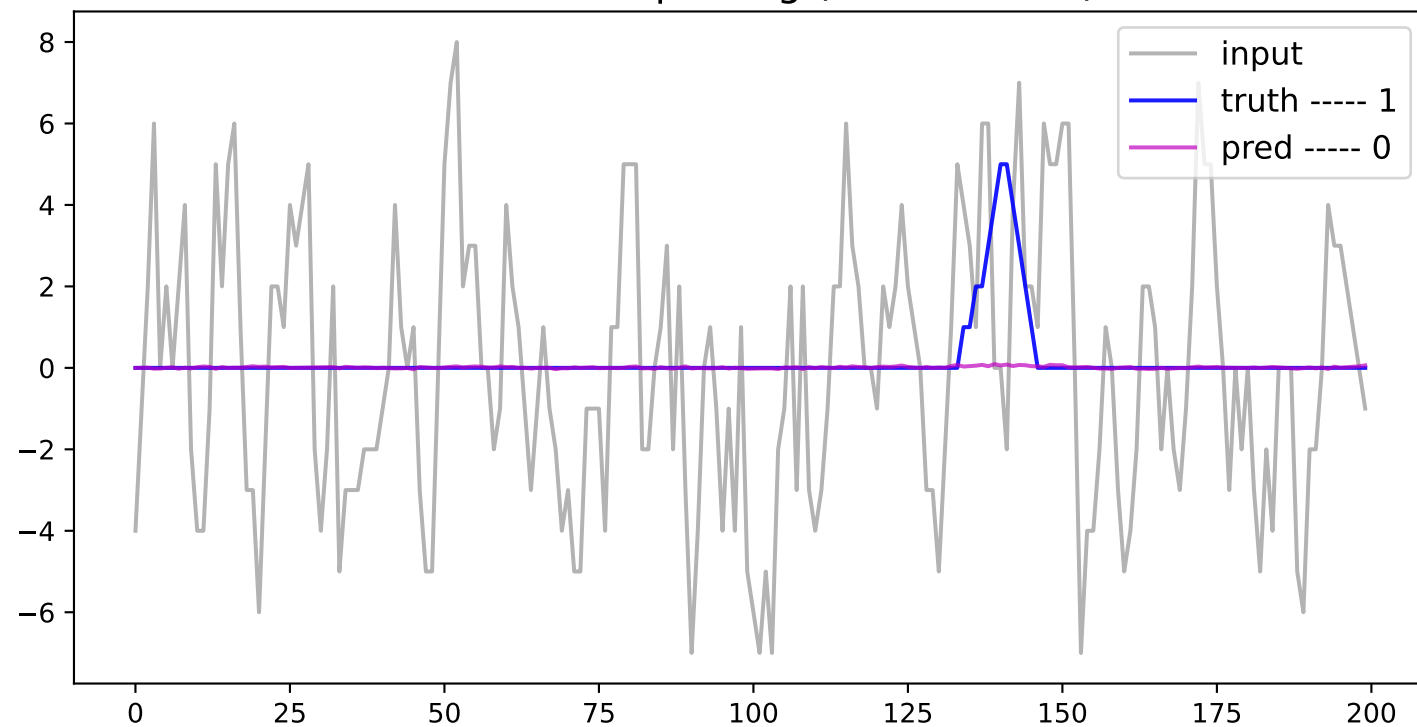
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



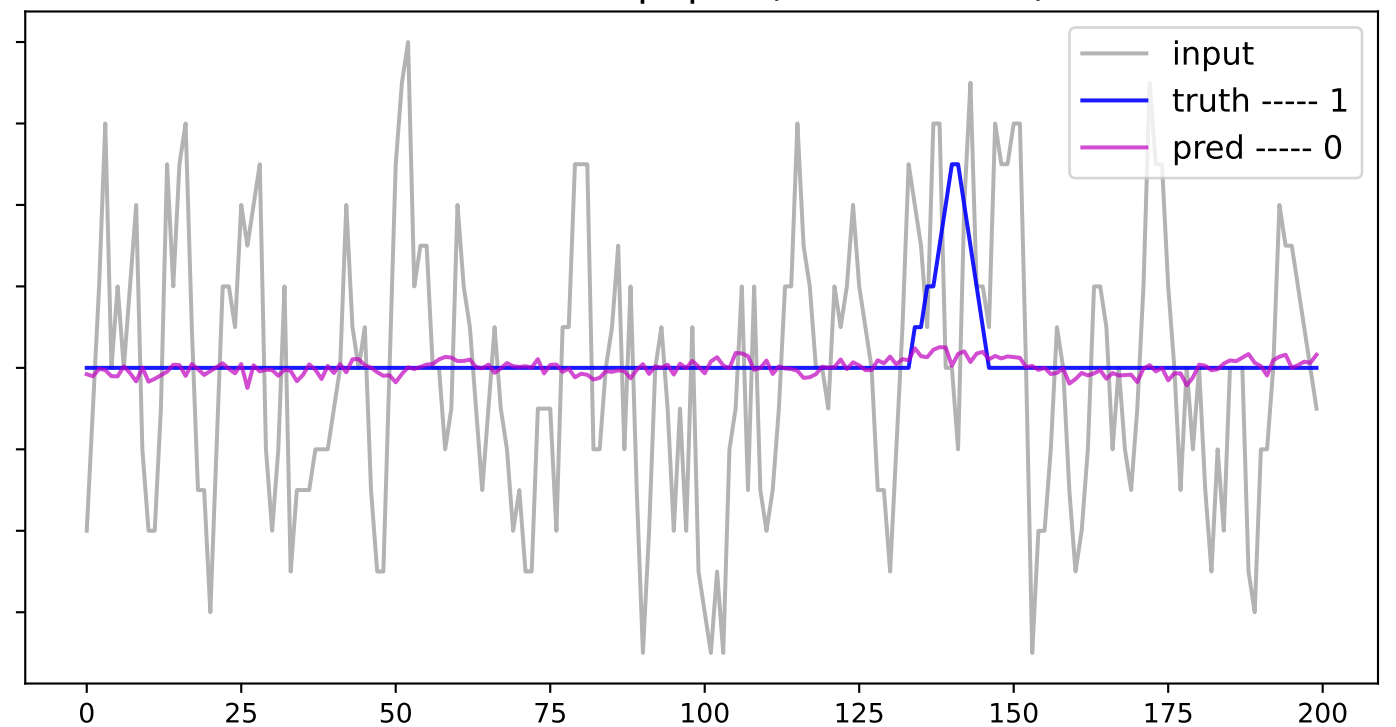
model 2: fully Conv1D (MSE: 0.0014)



model 3: no pooling (MSE: 0.0013)

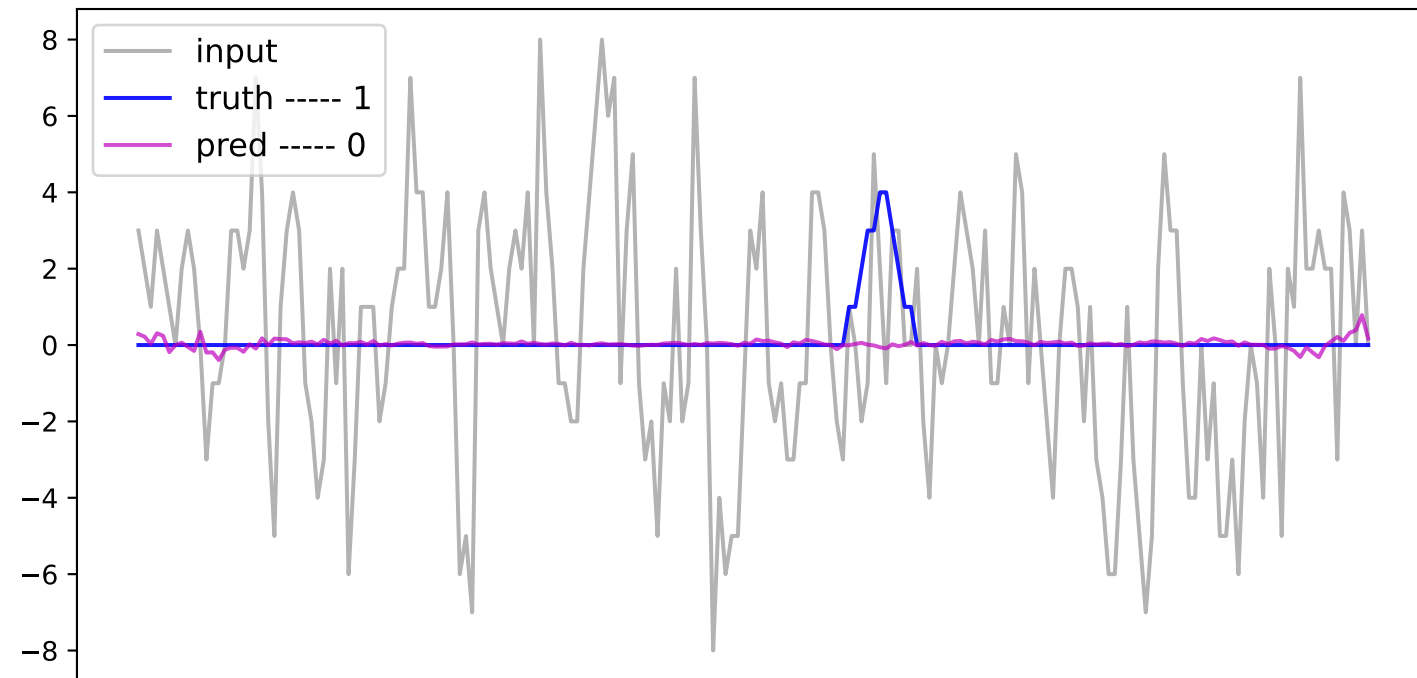


model 4: FCN paper (MSE: 0.0012)

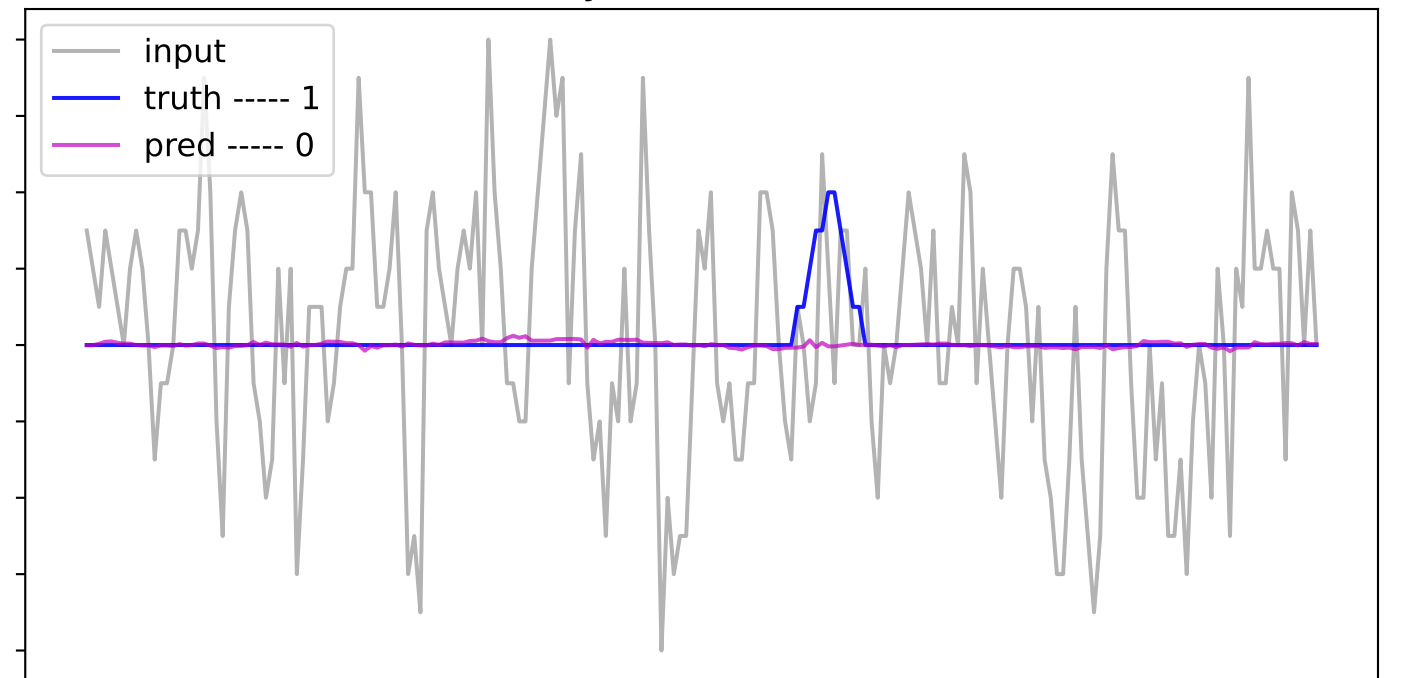


CNN prediction: 0.1351

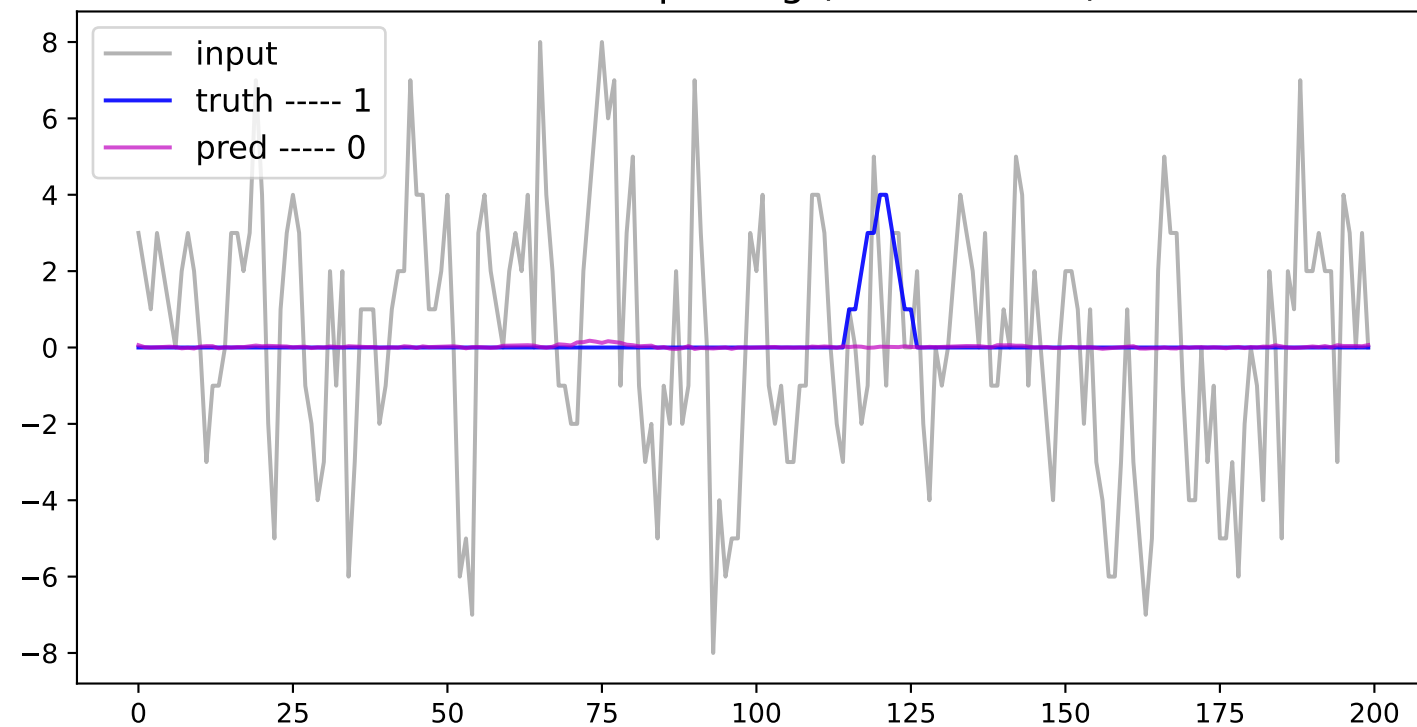
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



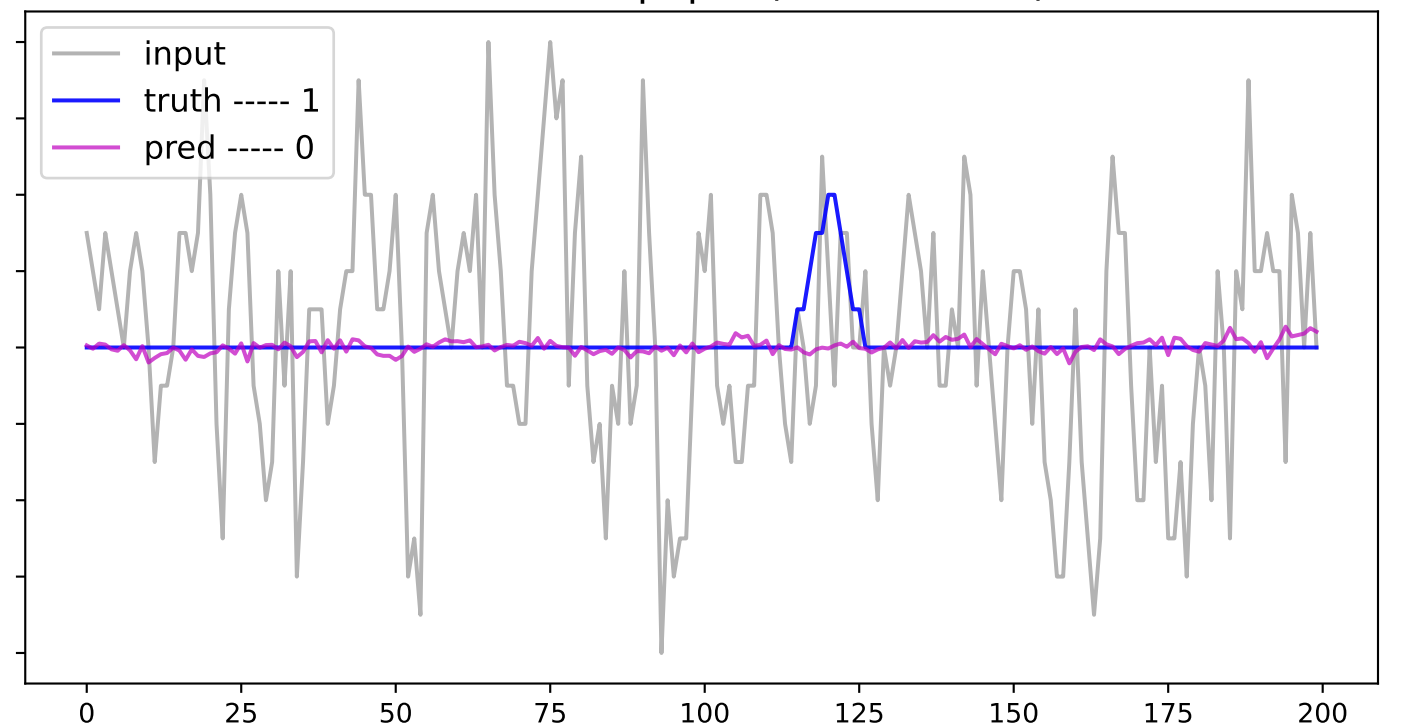
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0009)

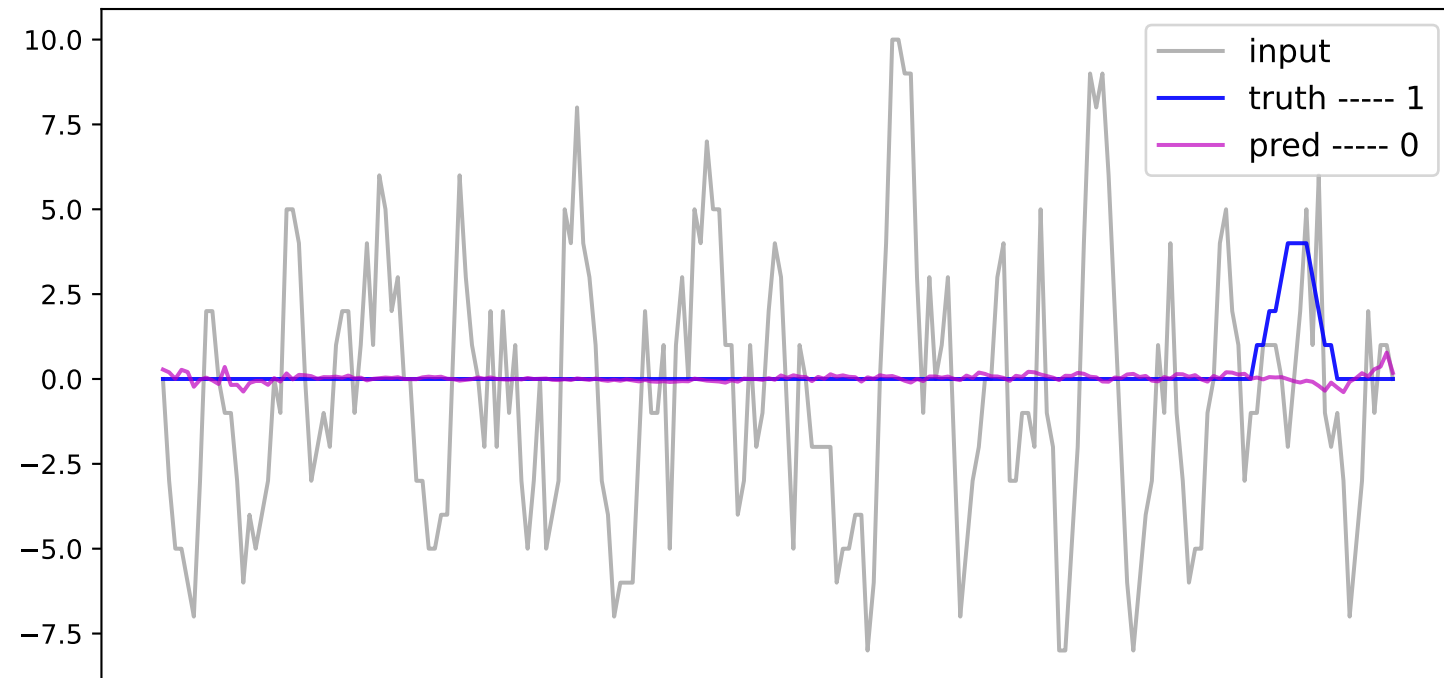


model 4: FCN paper (MSE: 0.0009)

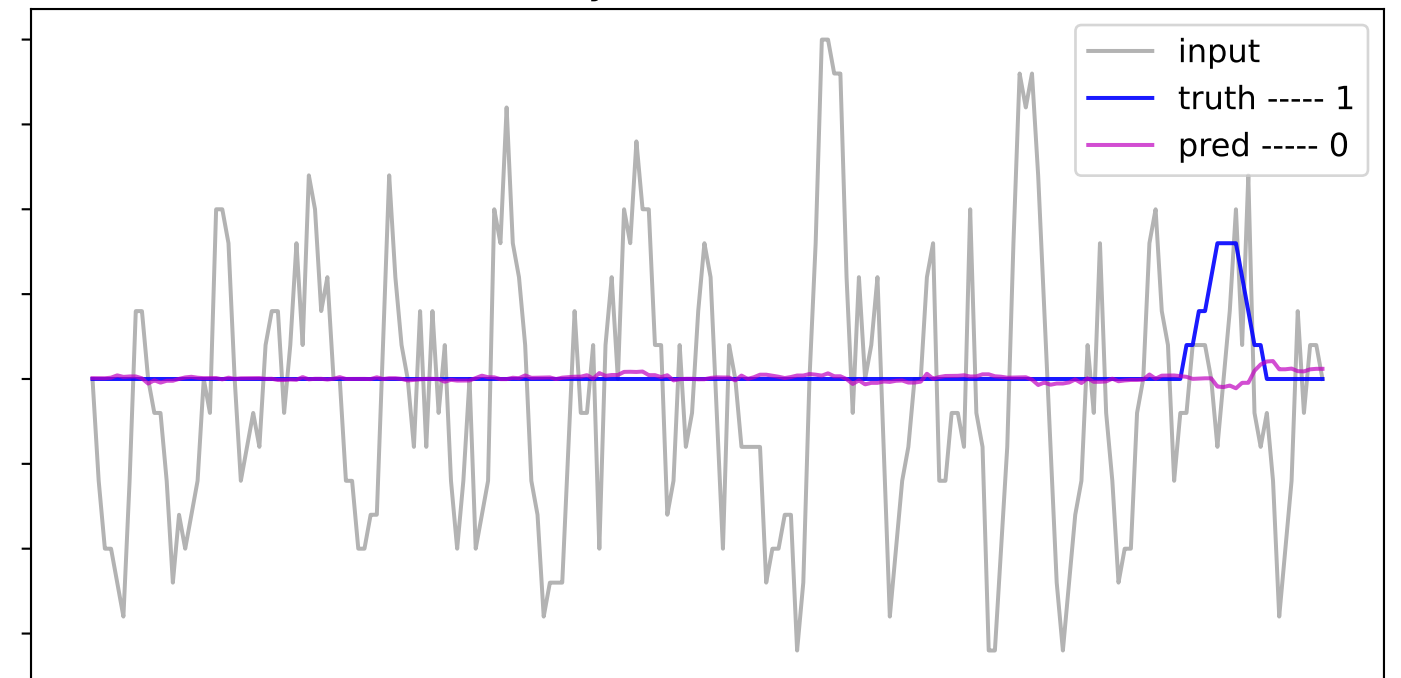


CNN prediction: 0.137

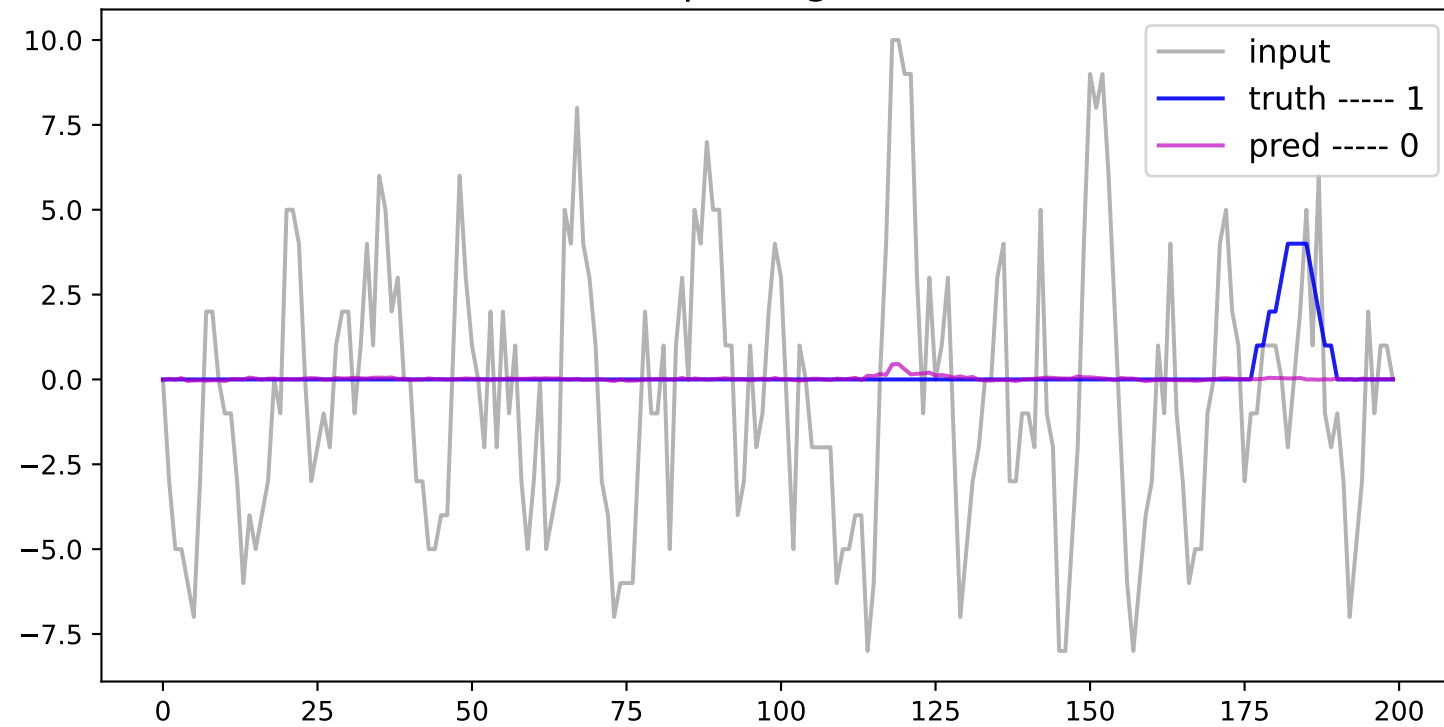
model 1: mirrored 1dcnn roi finder (MSE: 0.0013)



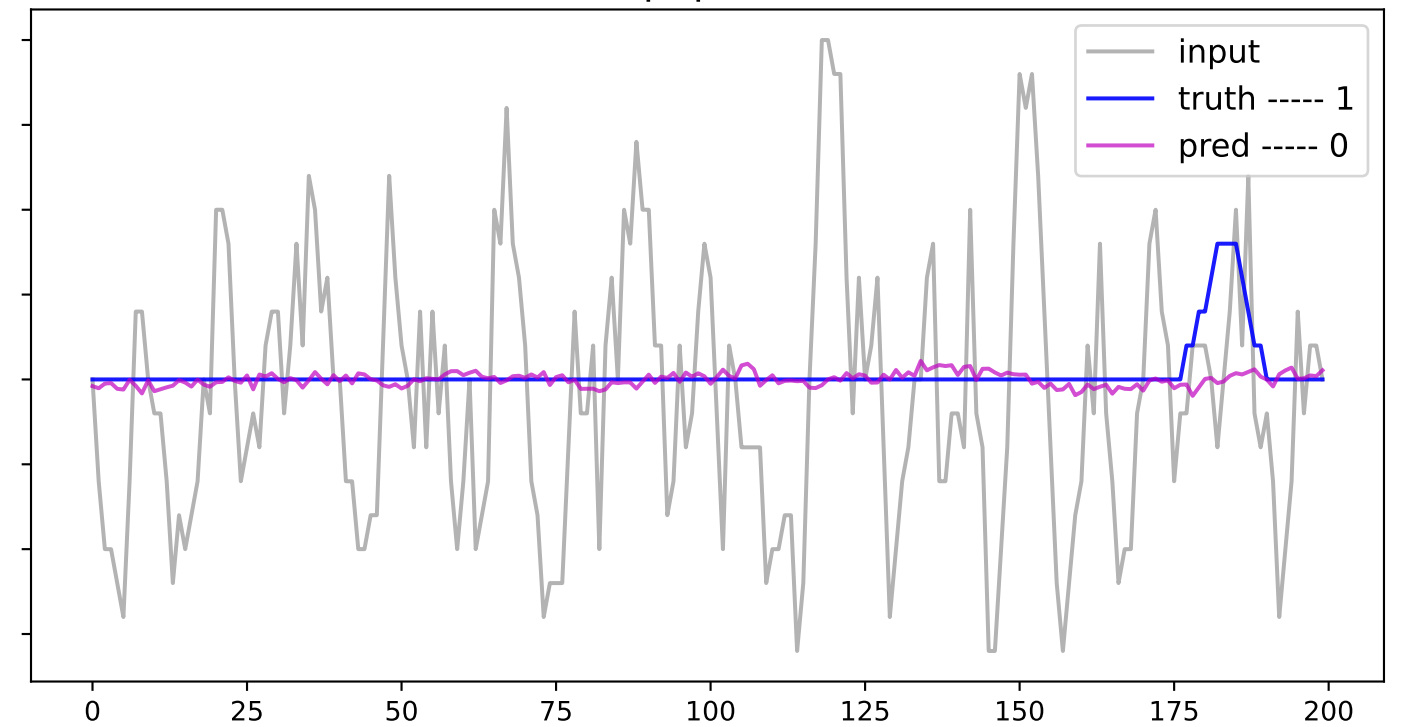
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0012)

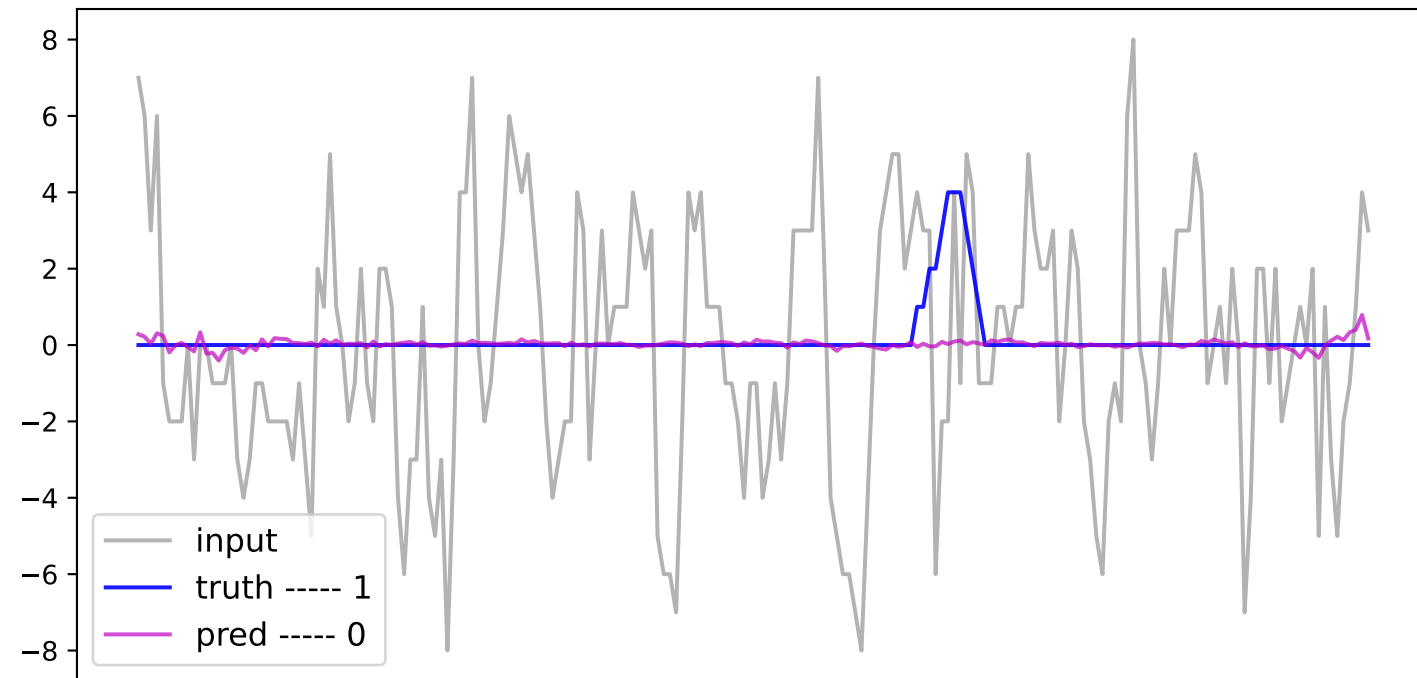


model 4: FCN paper (MSE: 0.0013)

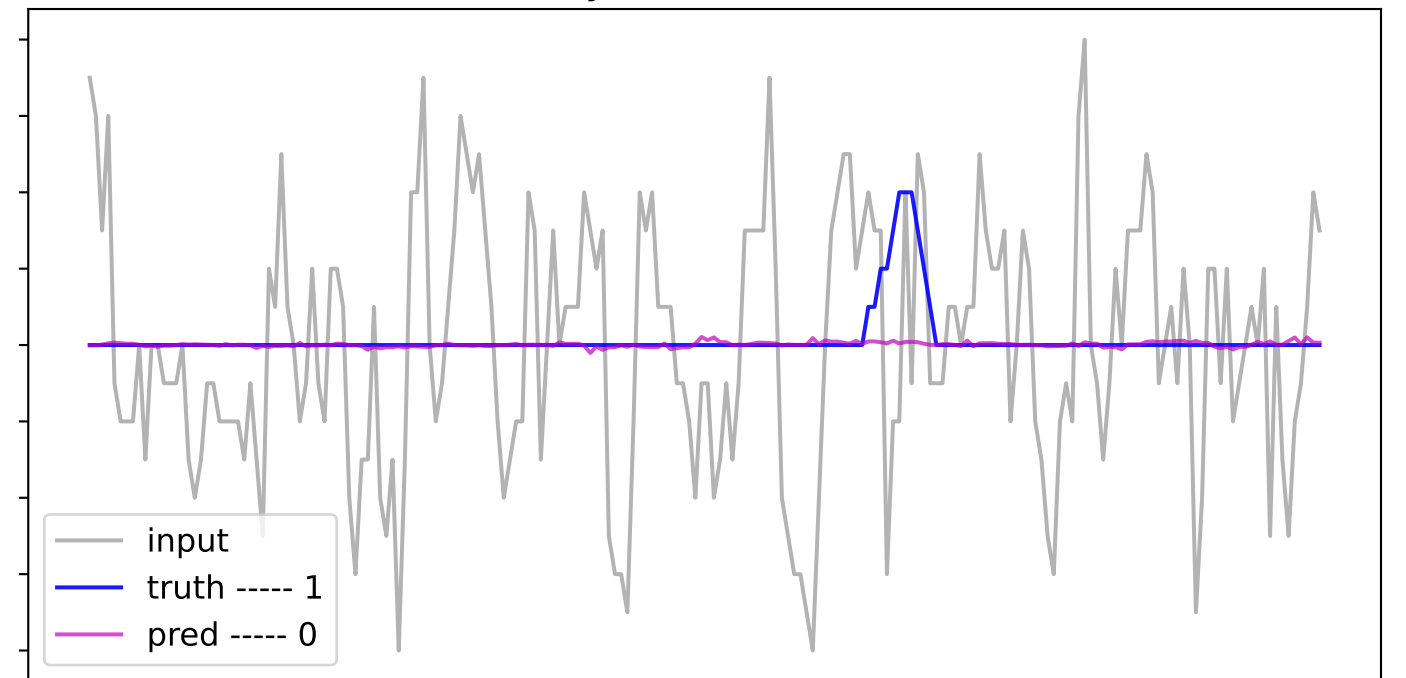


CNN prediction: 0.1014

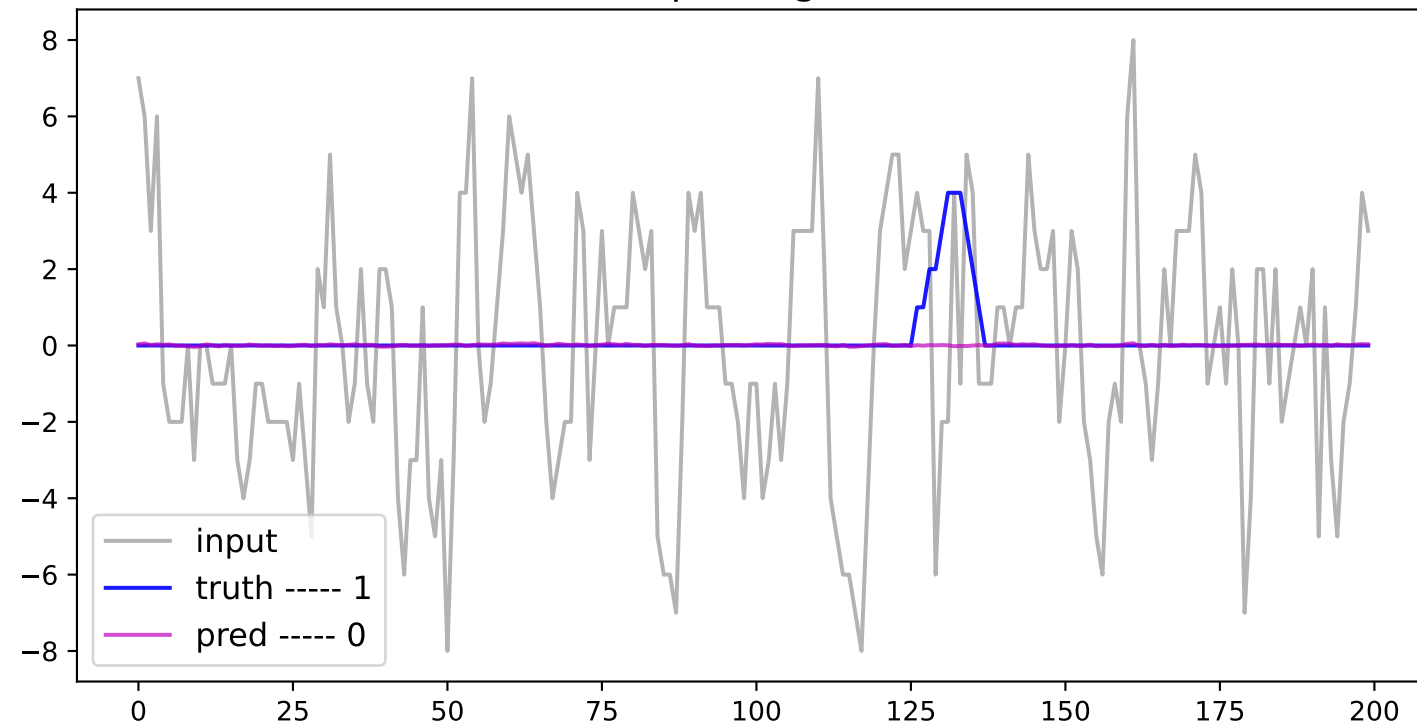
model 1: mirrored 1dcnn roi finder (MSE: 0.001)



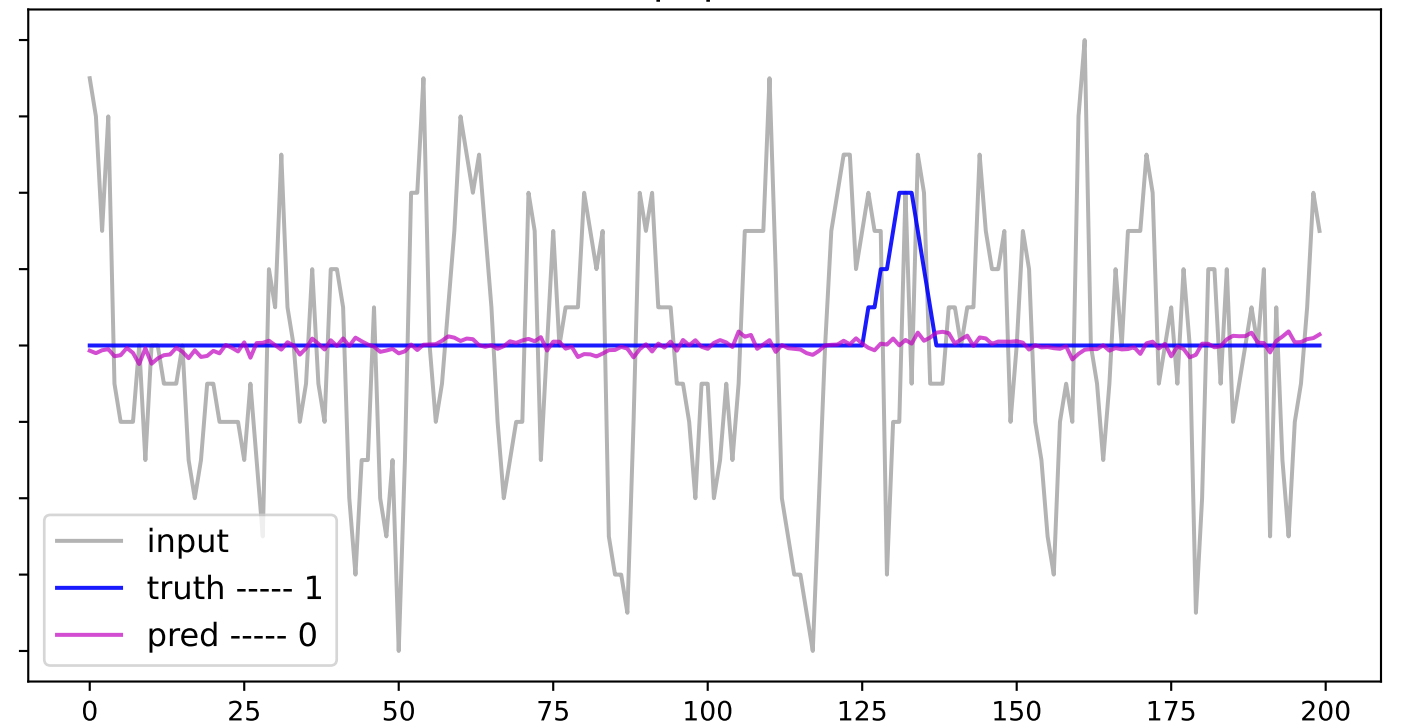
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.001)



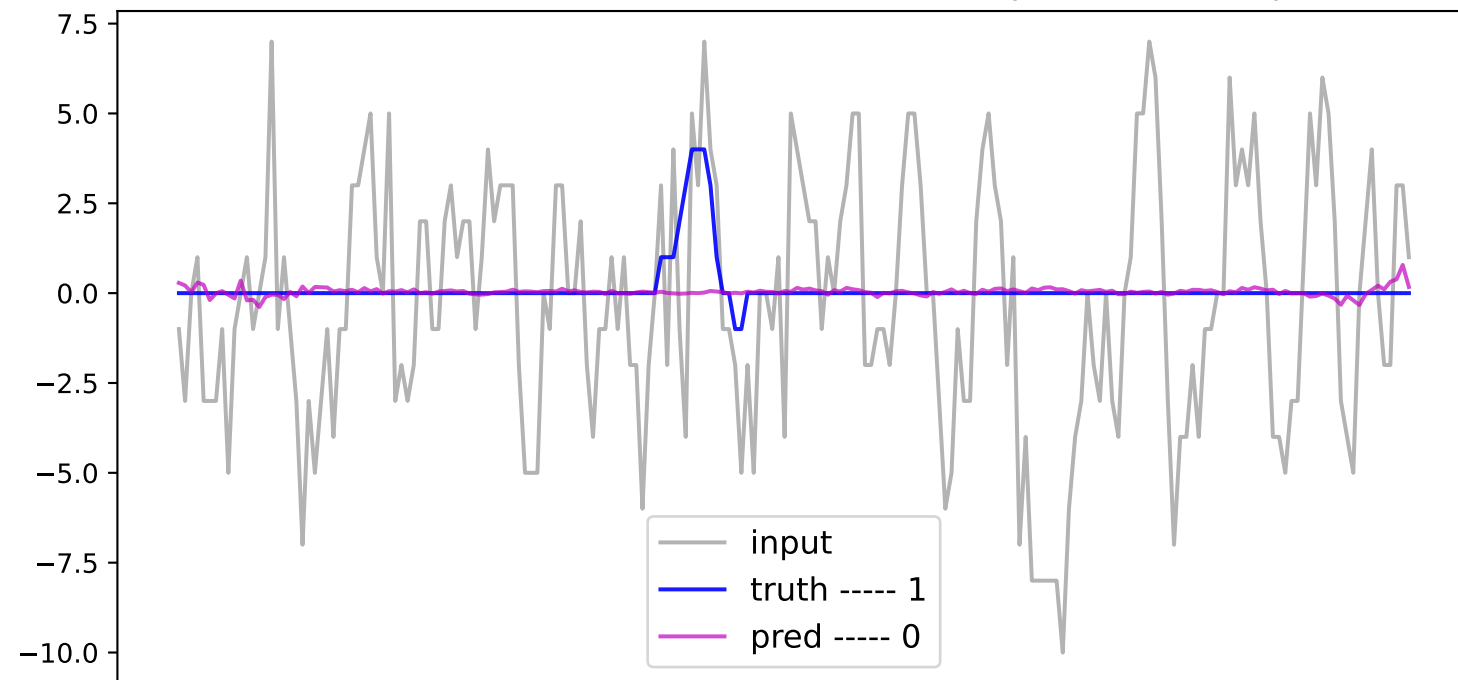
model 4: FCN paper (MSE: 0.001)



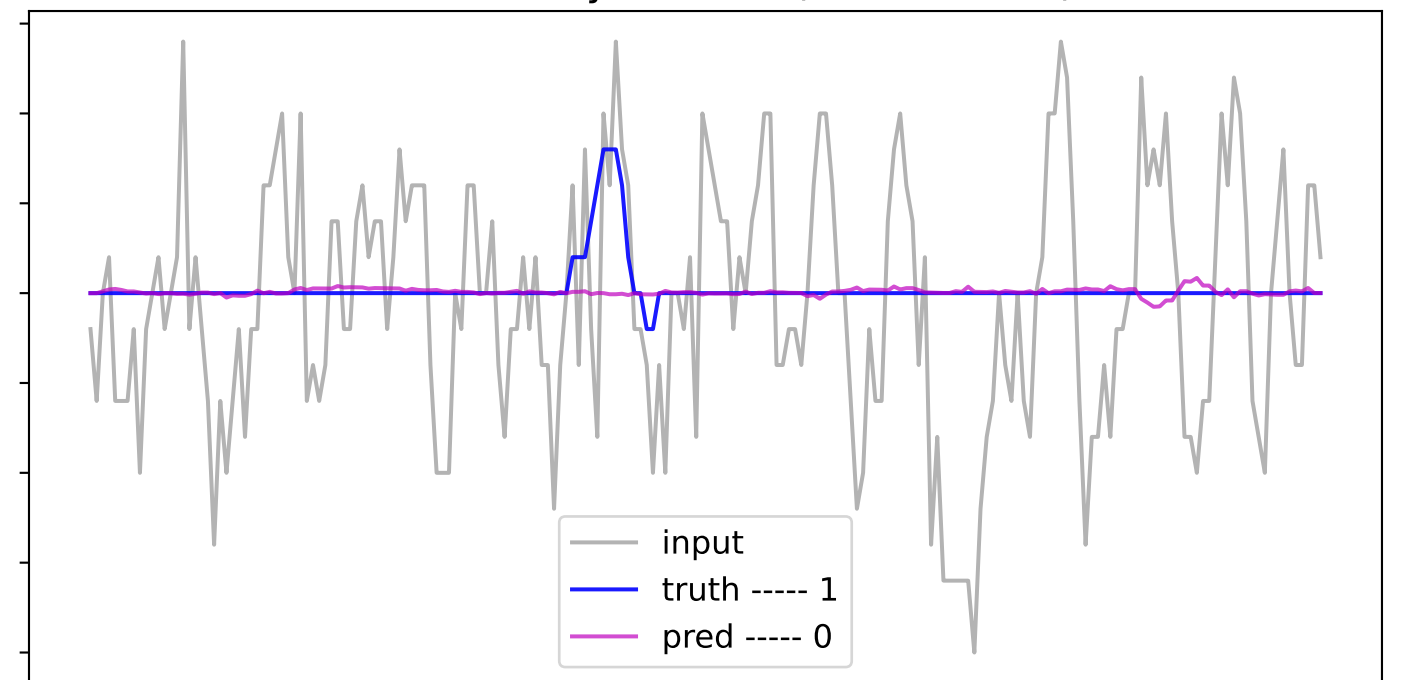


CNN prediction: 0.1002

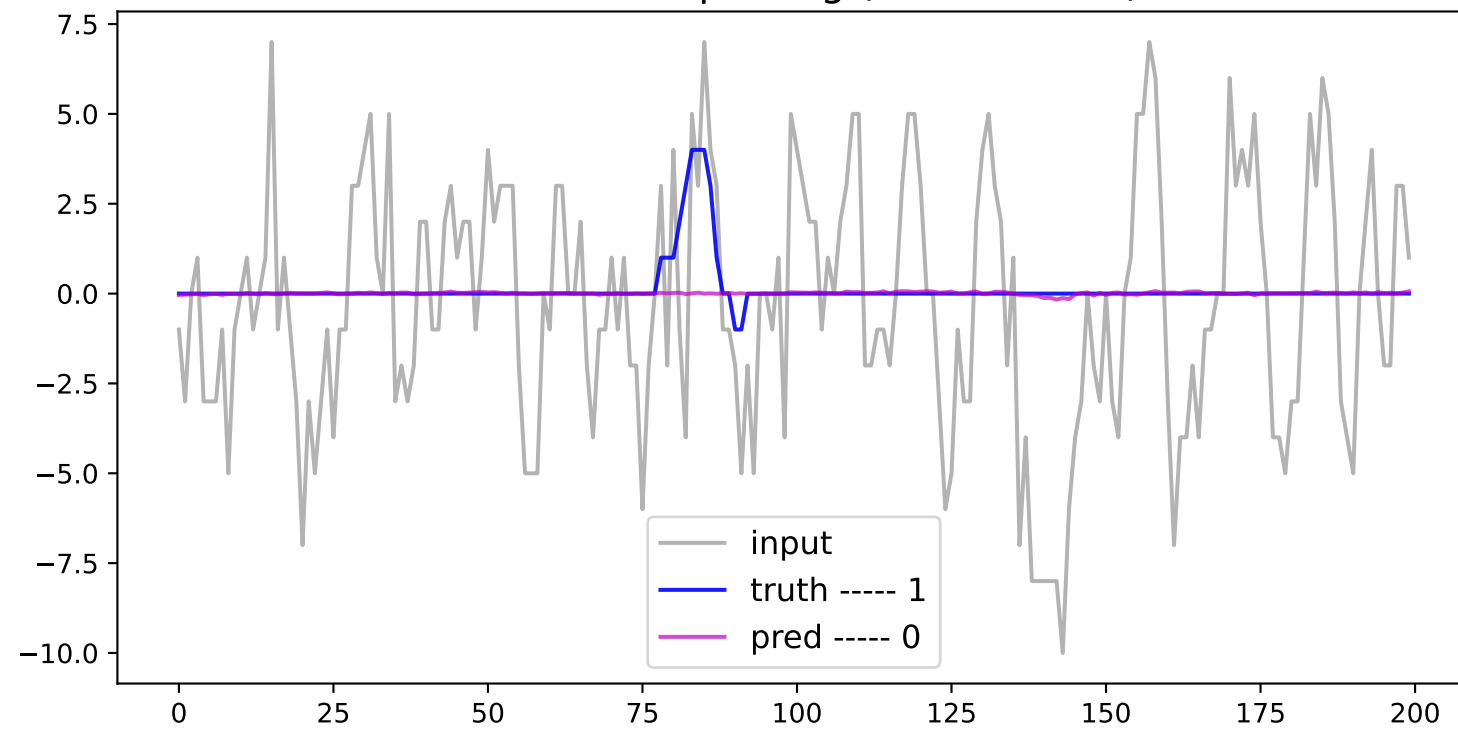
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



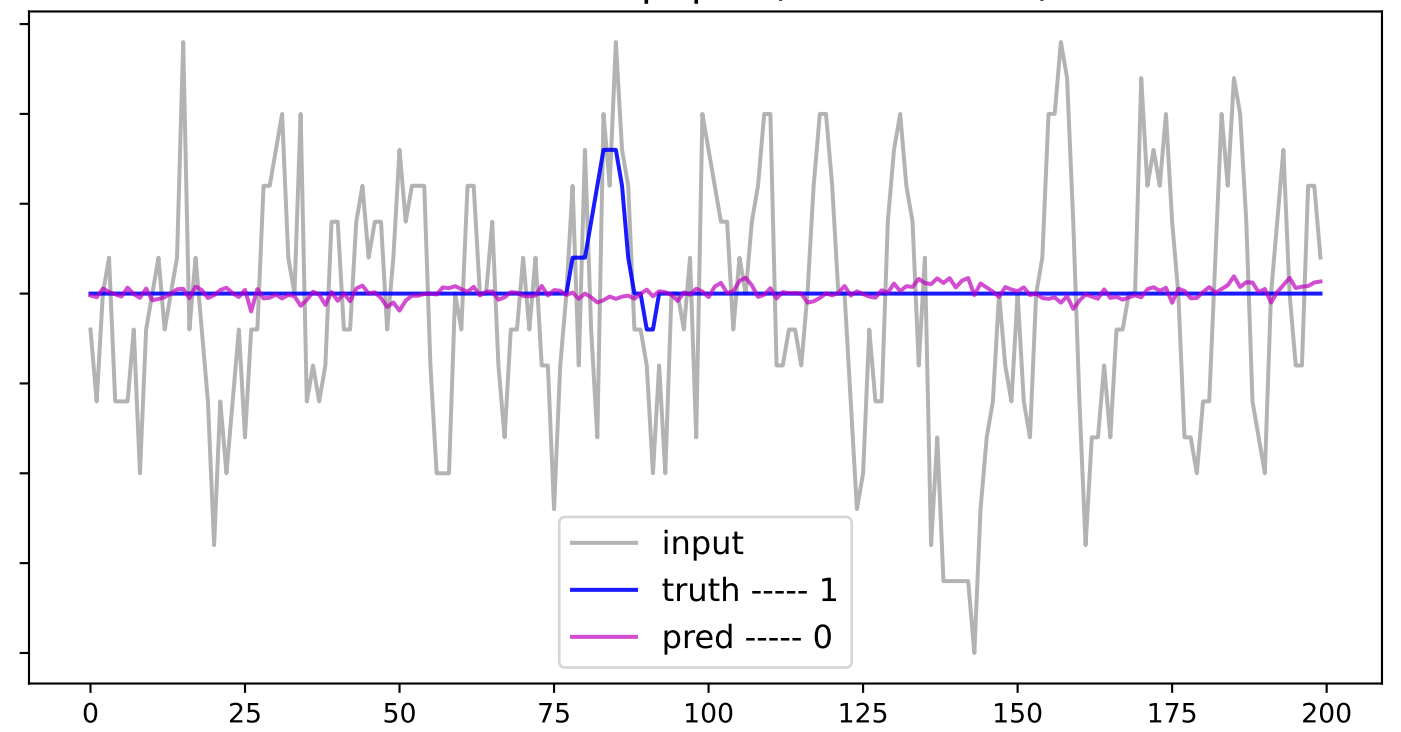
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0009)

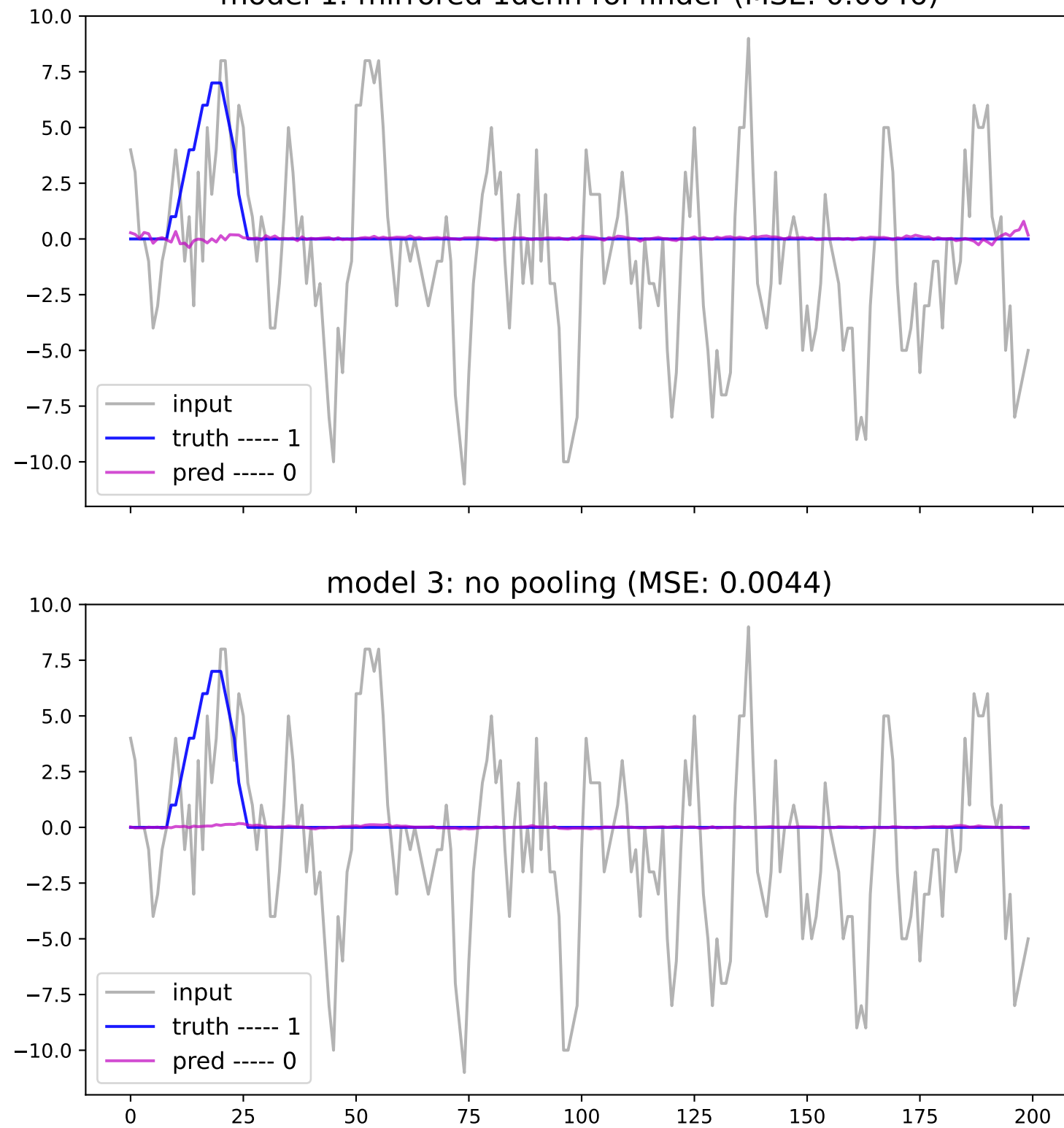


model 4: FCN paper (MSE: 0.0011)

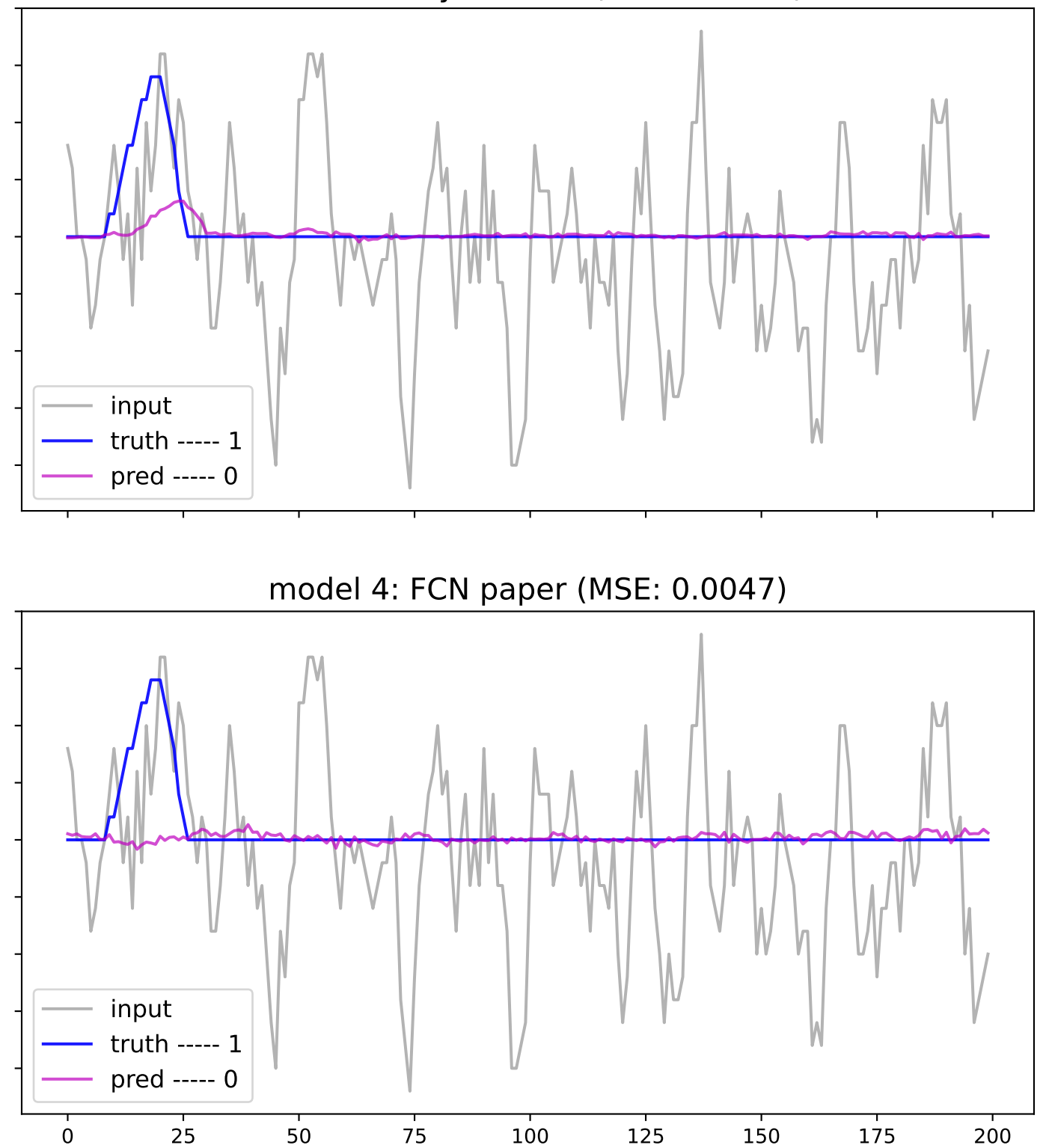


CNN prediction: 0.1362

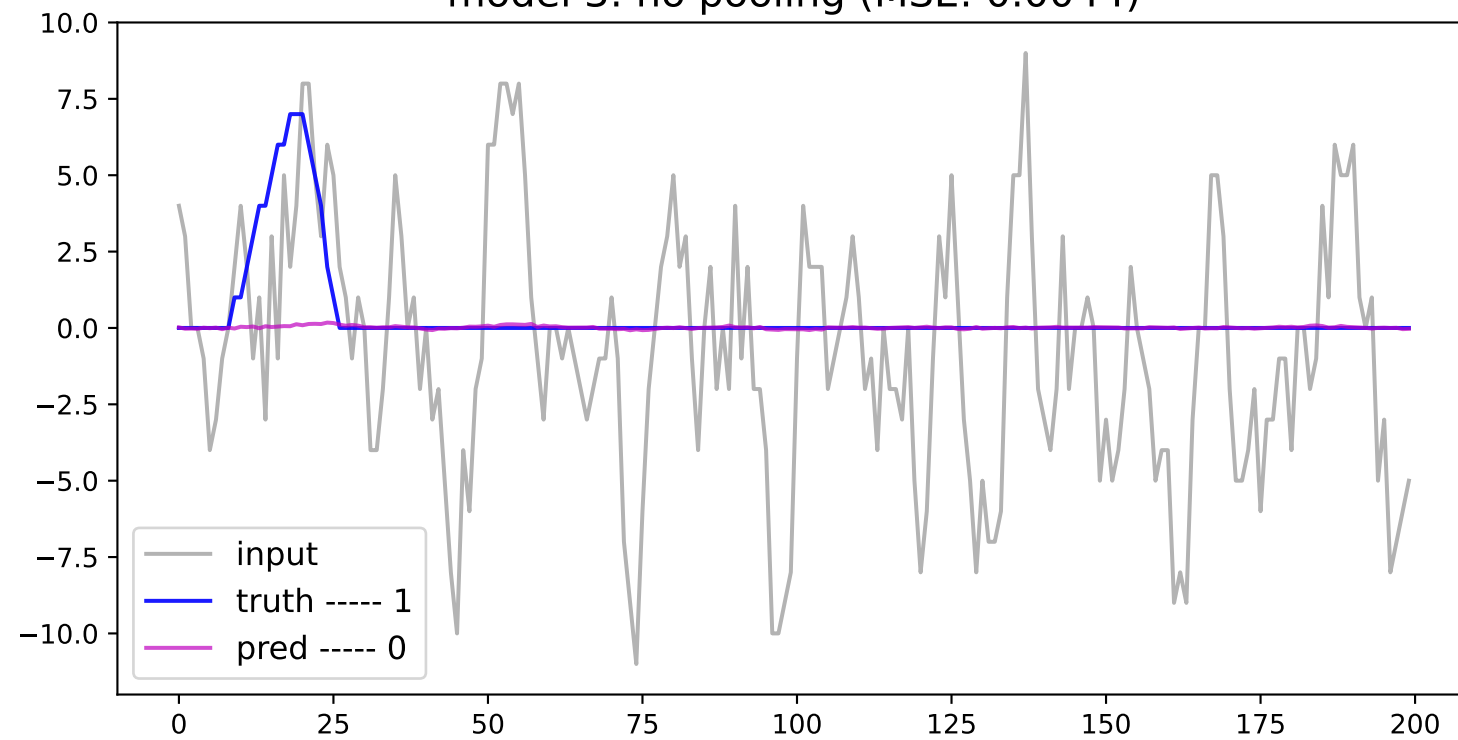
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



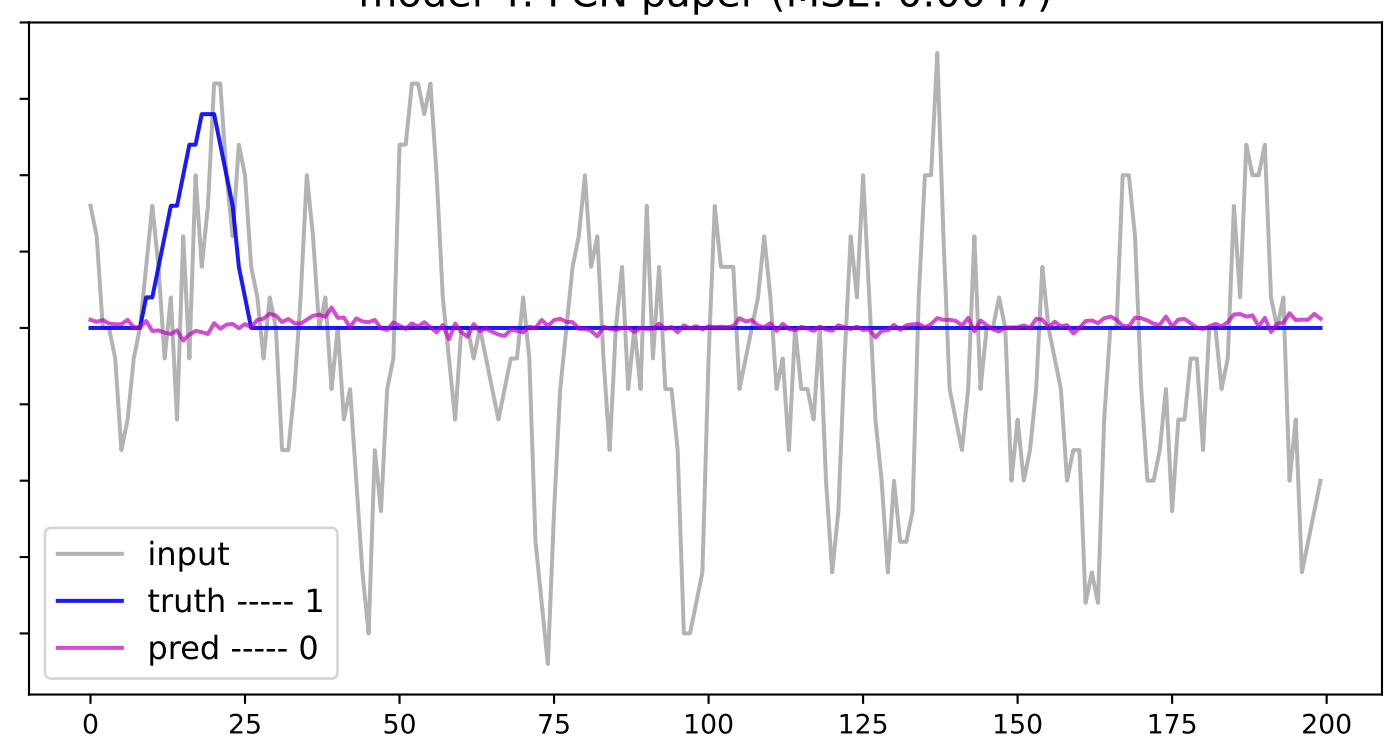
model 2: fully Conv1D (MSE: 0.0034)



model 3: no pooling (MSE: 0.0044)

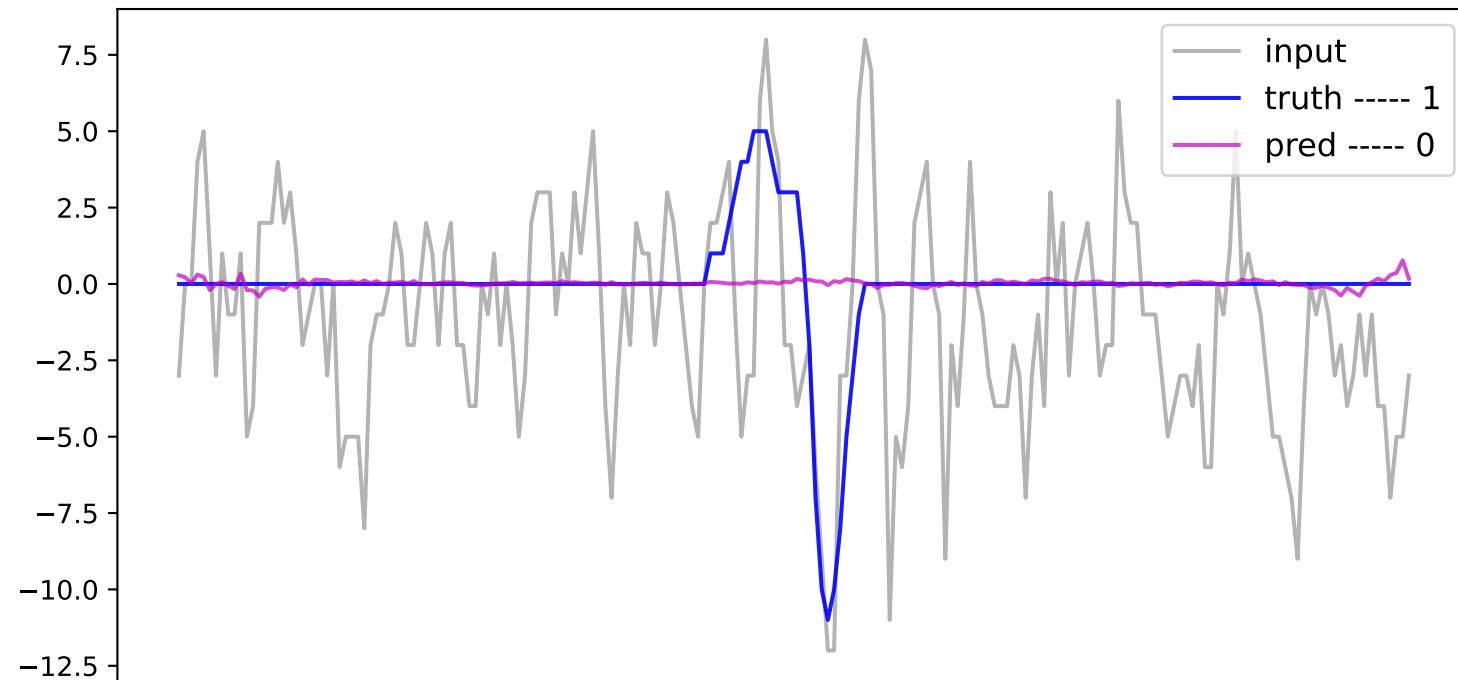


model 4: FCN paper (MSE: 0.0047)

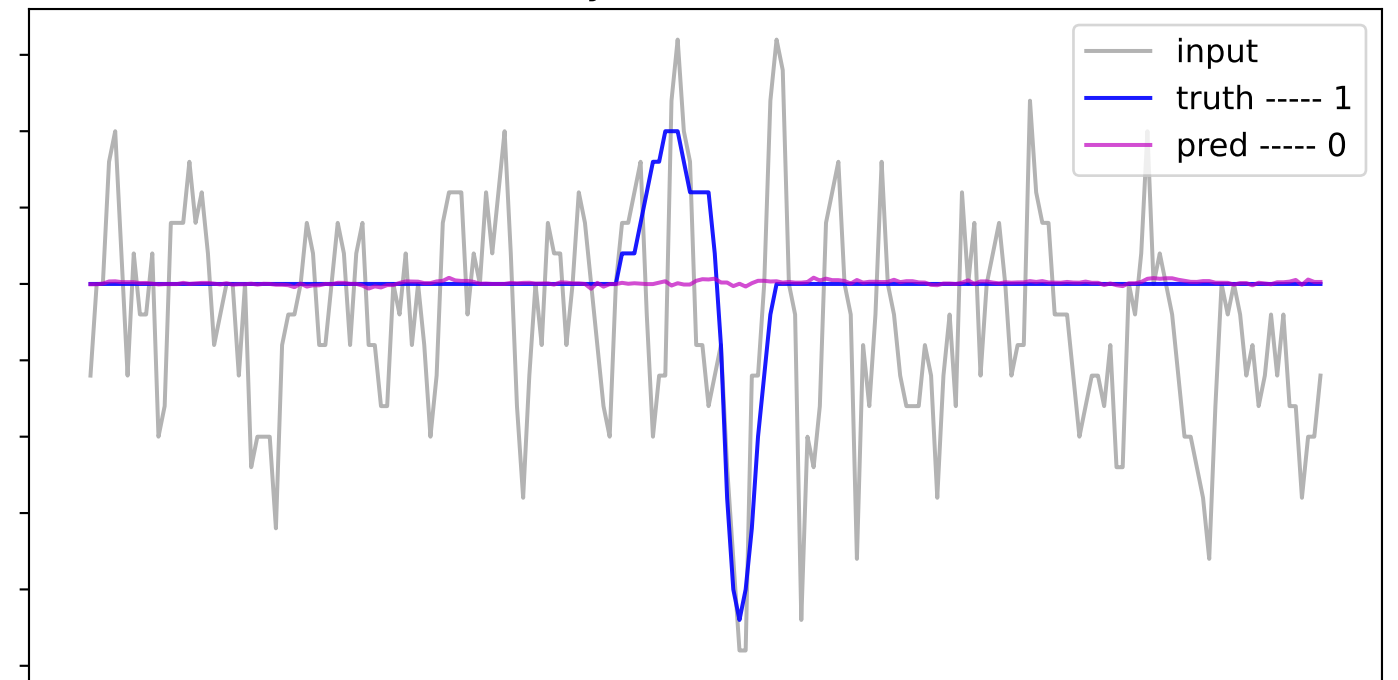


CNN prediction: 0.1363

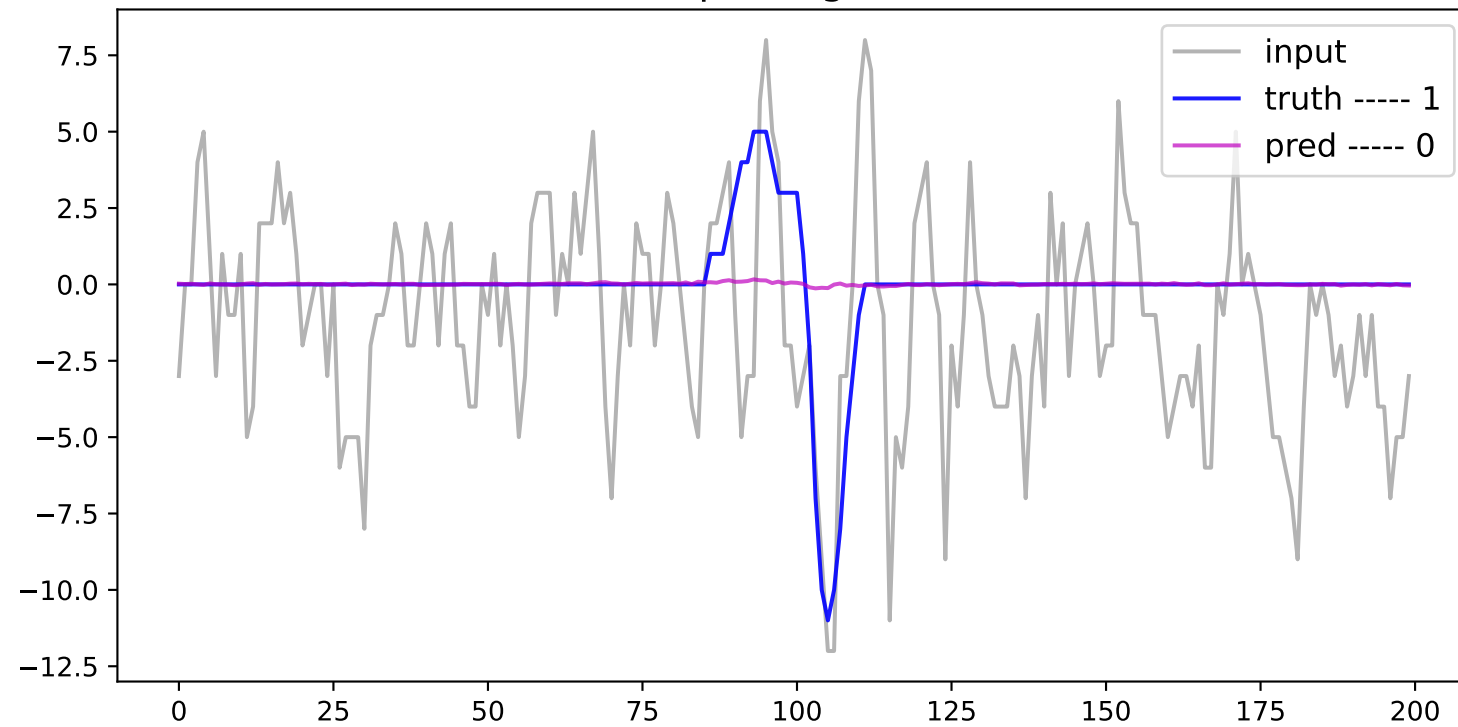
model 1: mirrored 1dcnn roi finder (MSE: 0.0079)



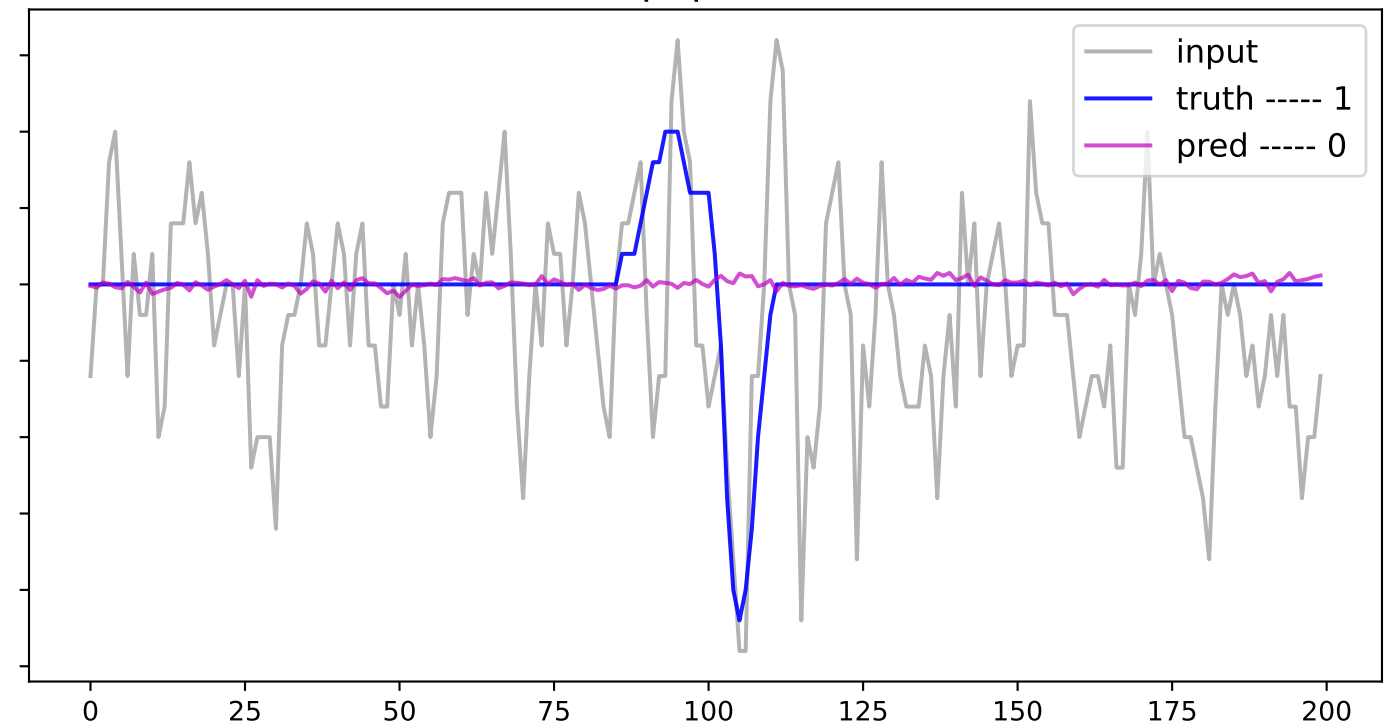
model 2: fully Conv1D (MSE: 0.0078)



model 3: no pooling (MSE: 0.0076)

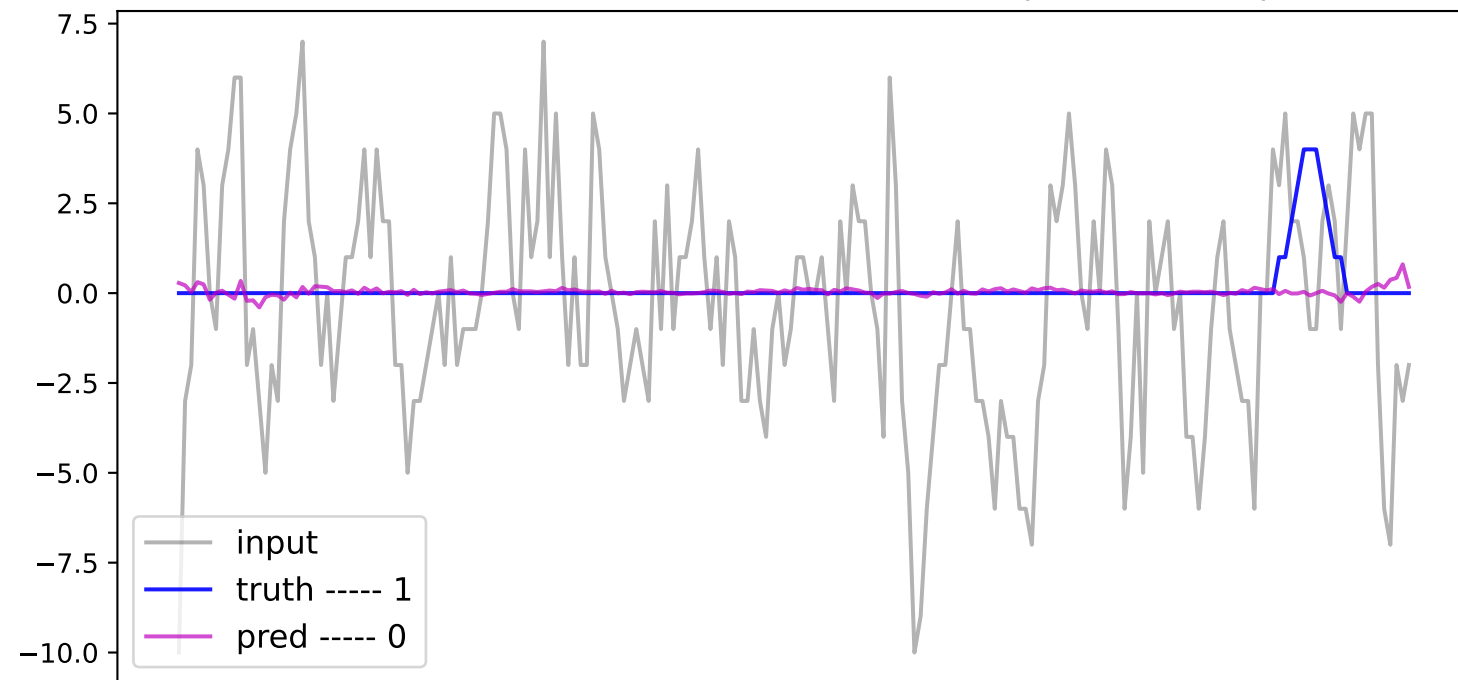


model 4: FCN paper (MSE: 0.0081)

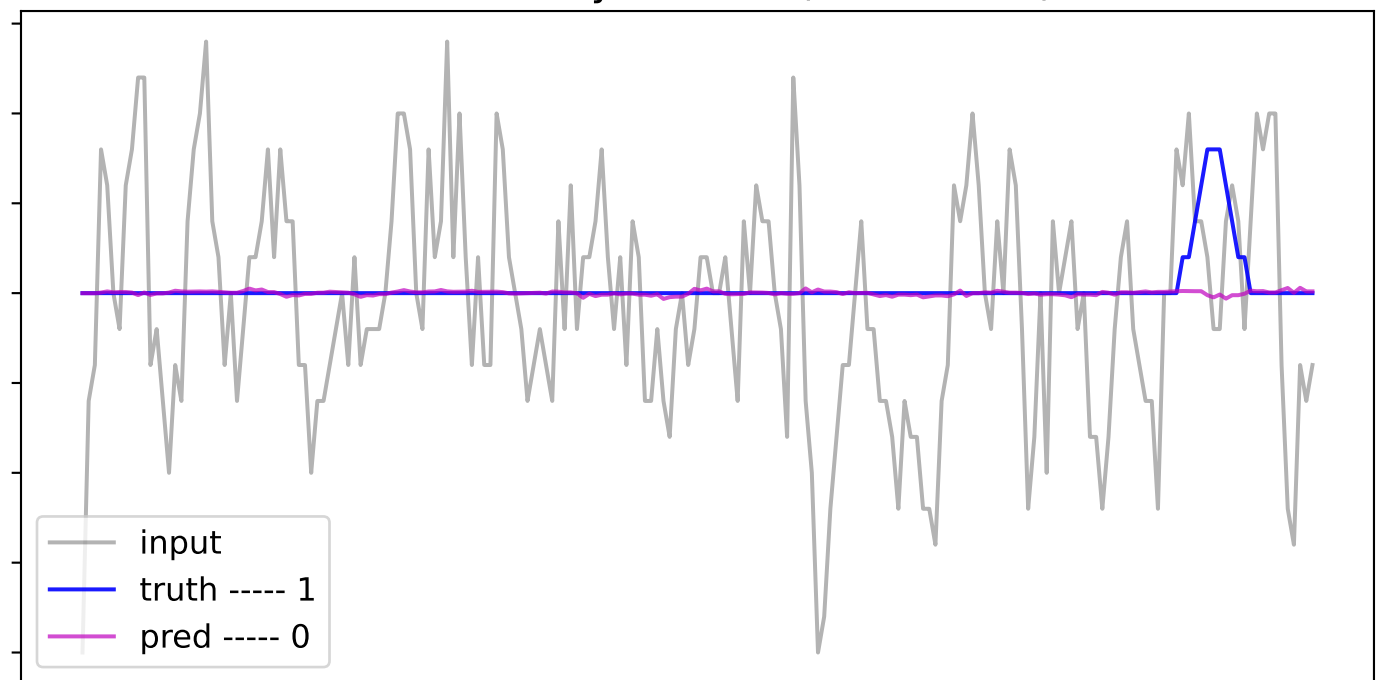


CNN prediction: 0.1143

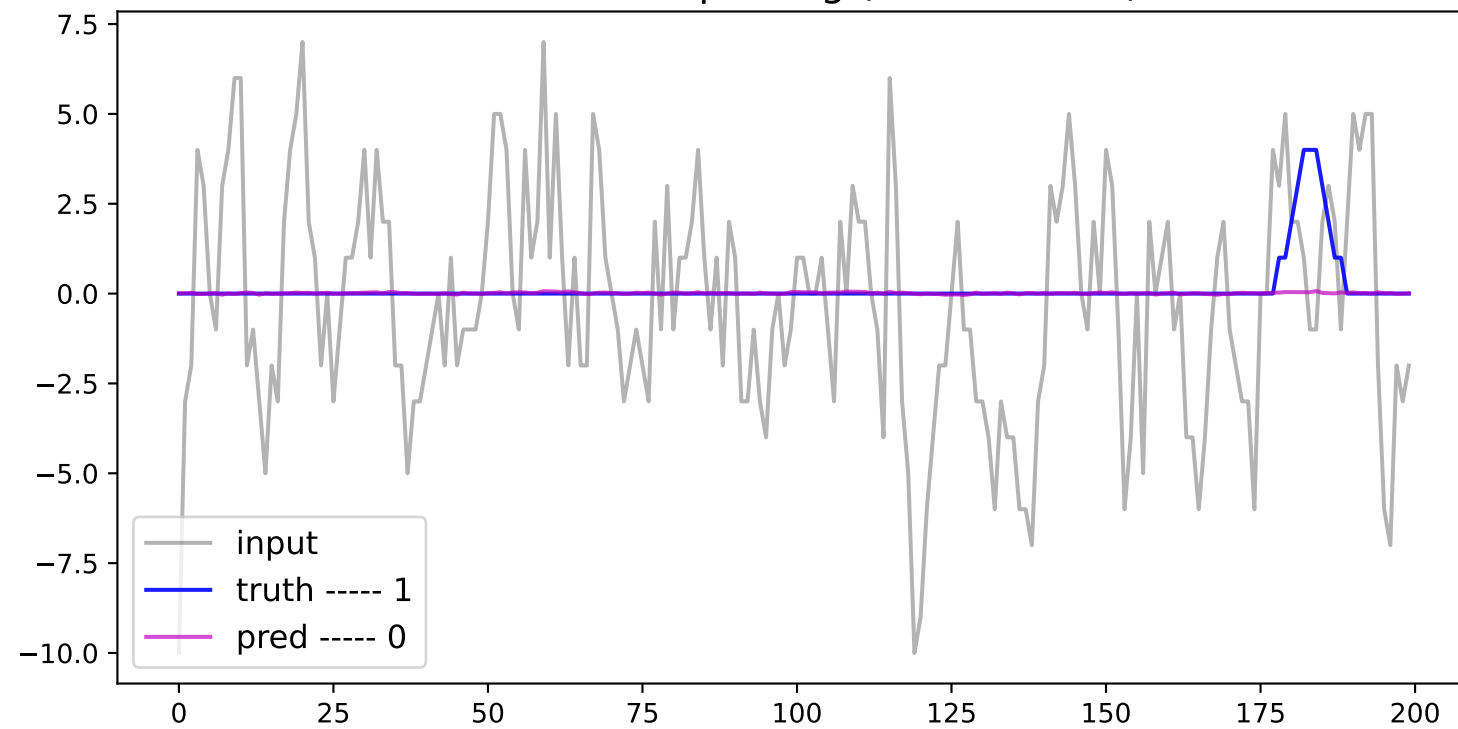
model 1: mirrored 1dcnn roi finder (MSE: 0.001)



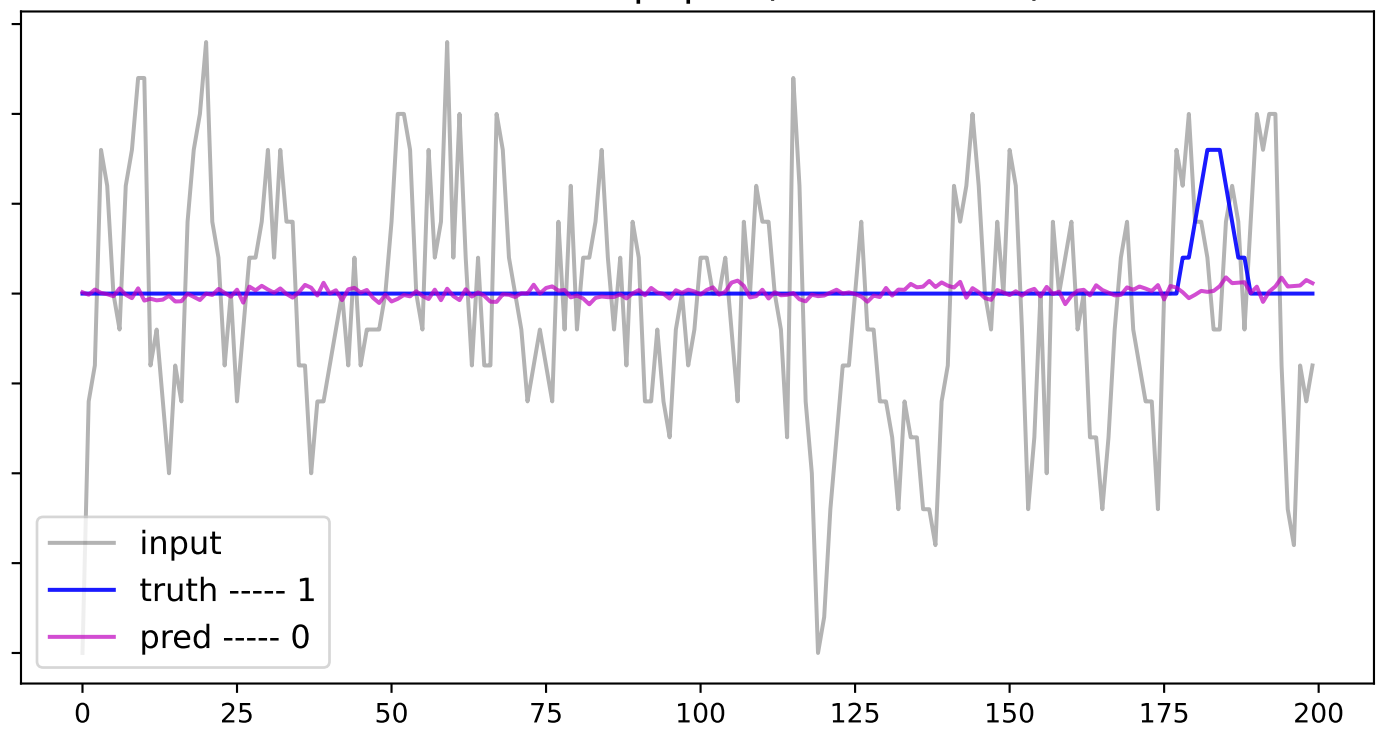
model 2: fully Conv1D (MSE: 0.001)



model 3: no pooling (MSE: 0.0009)

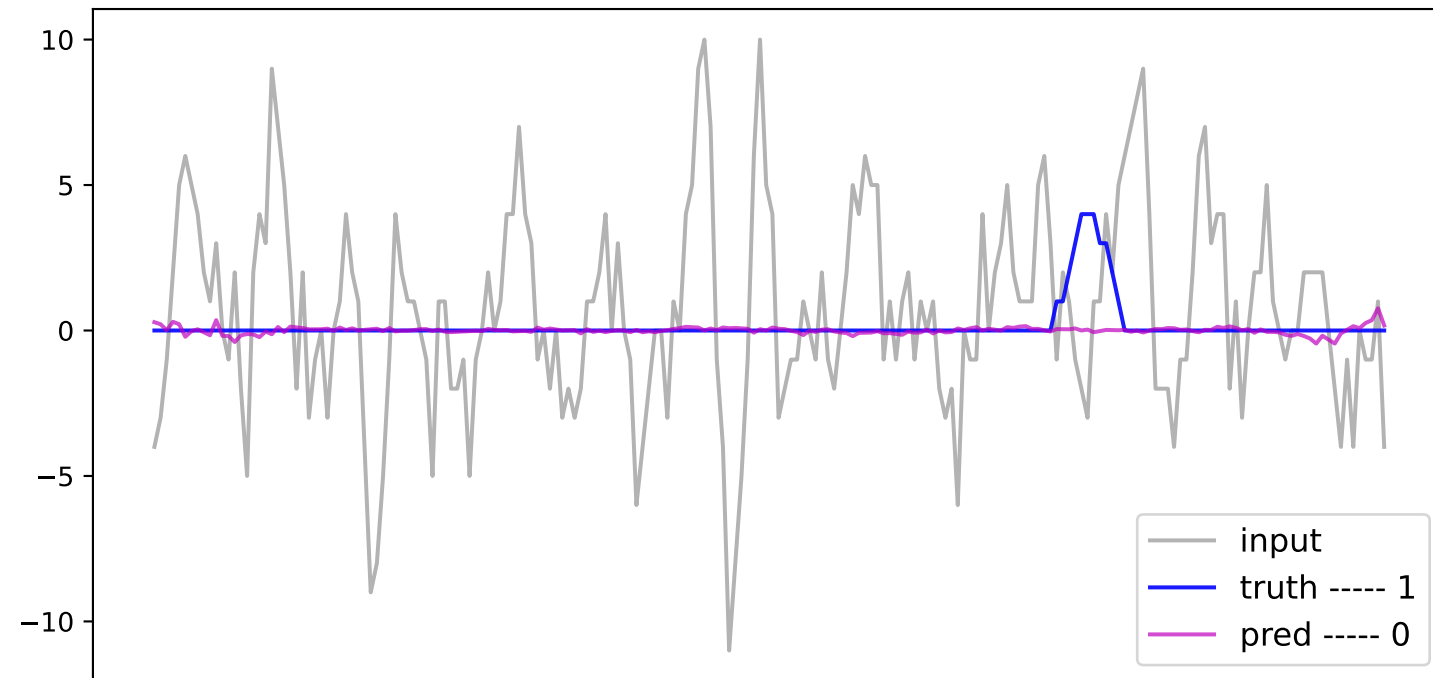


model 4: FCN paper (MSE: 0.0009)

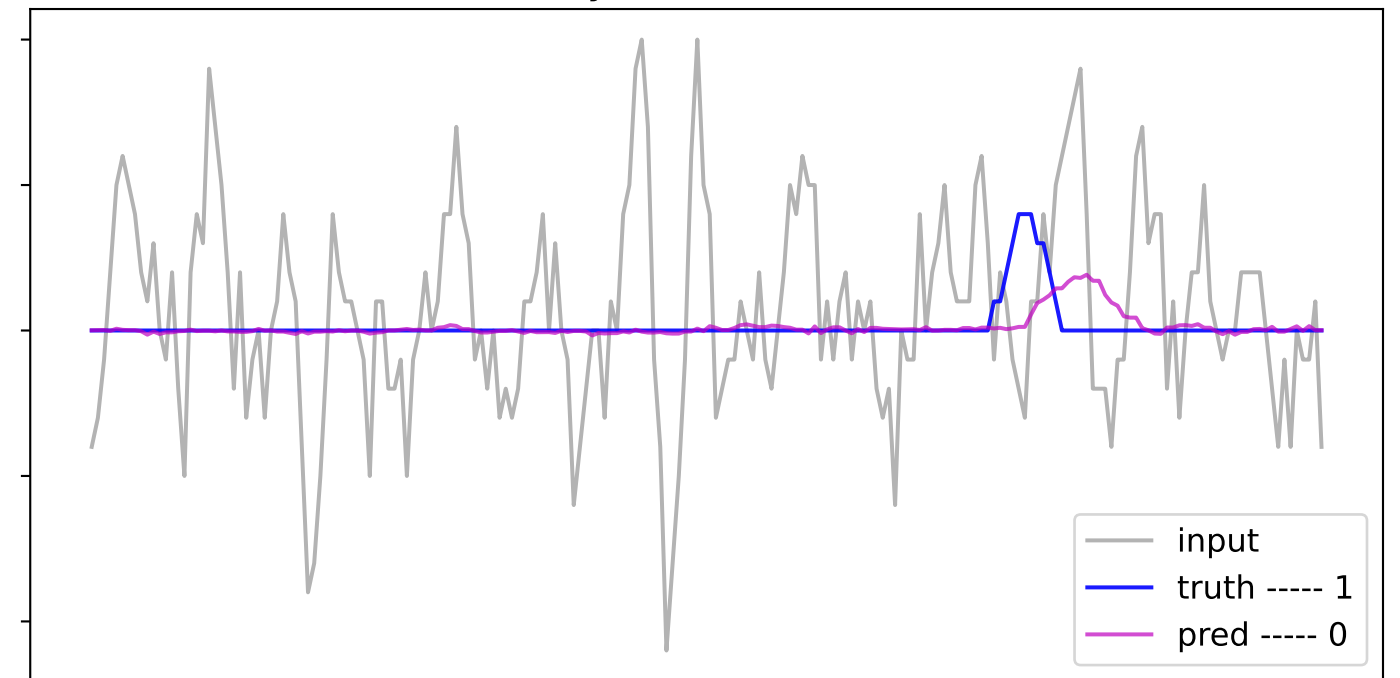


CNN prediction: 0.1326

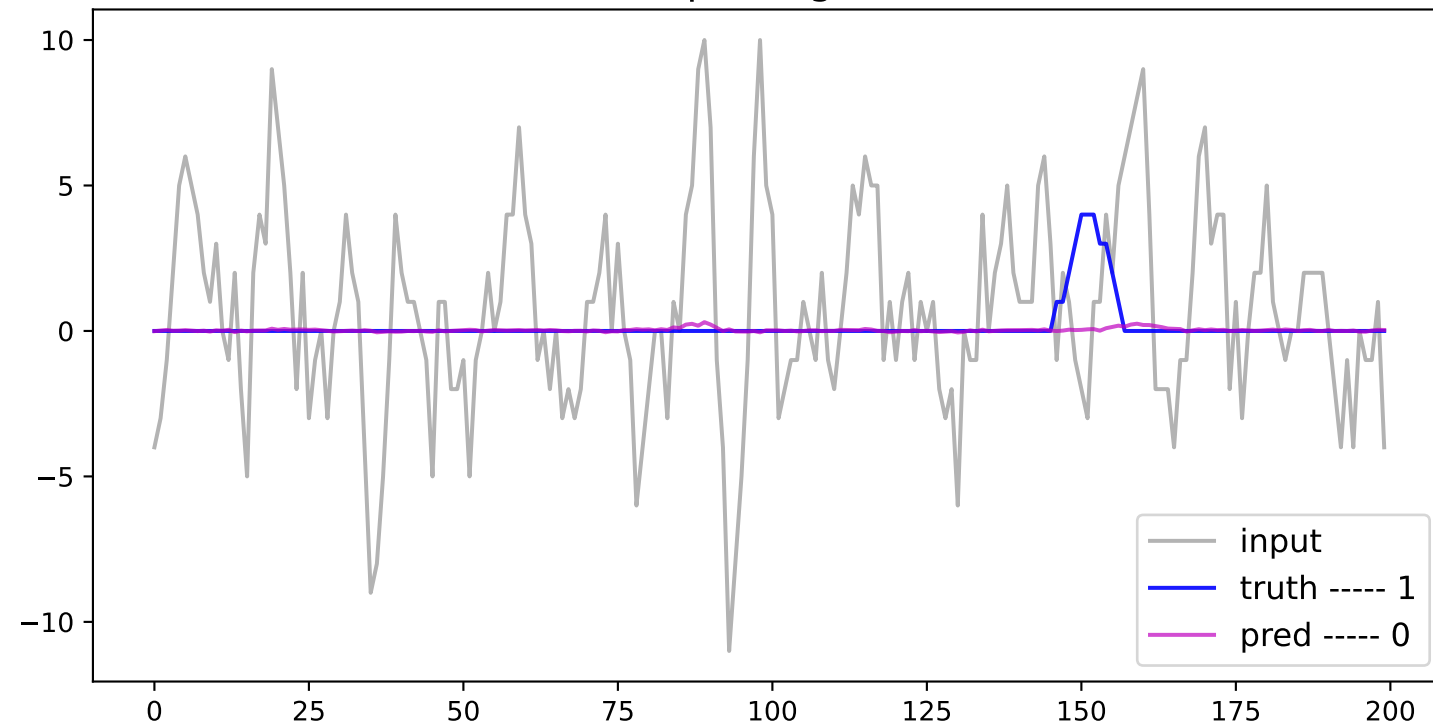
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



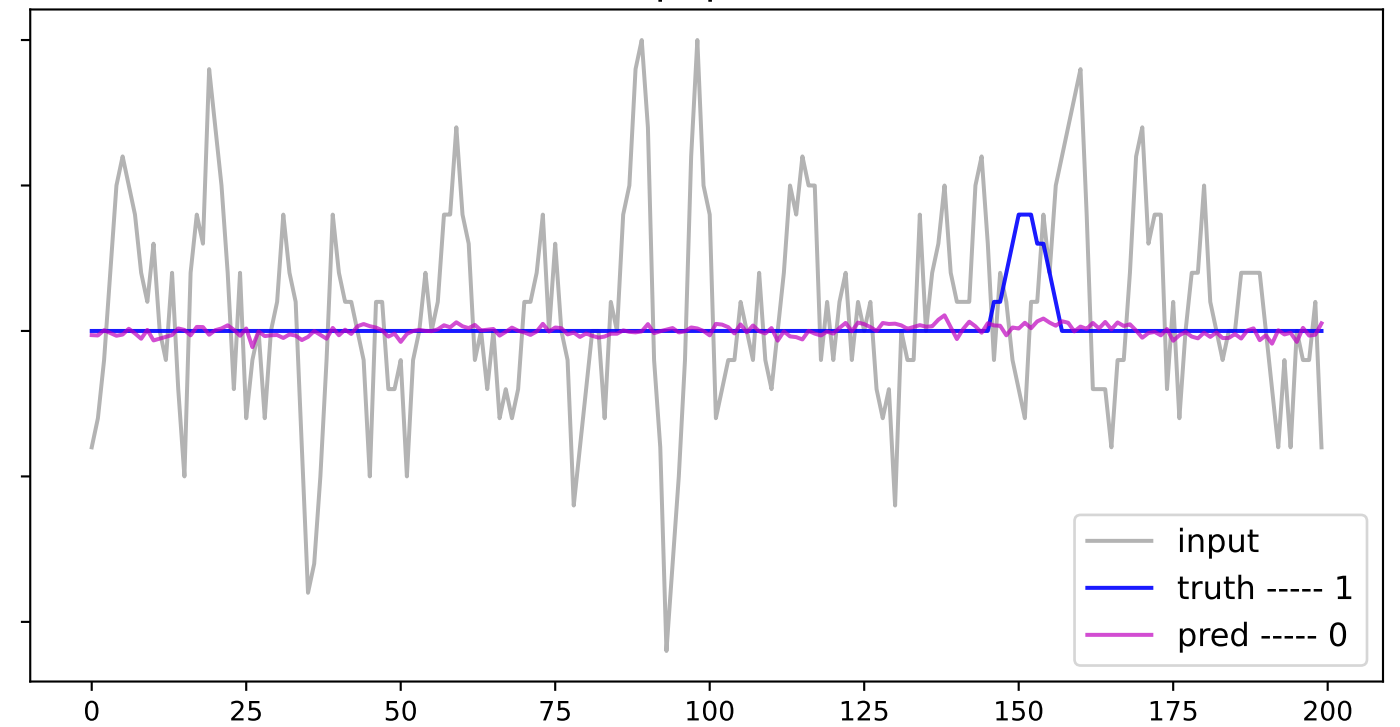
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.001)

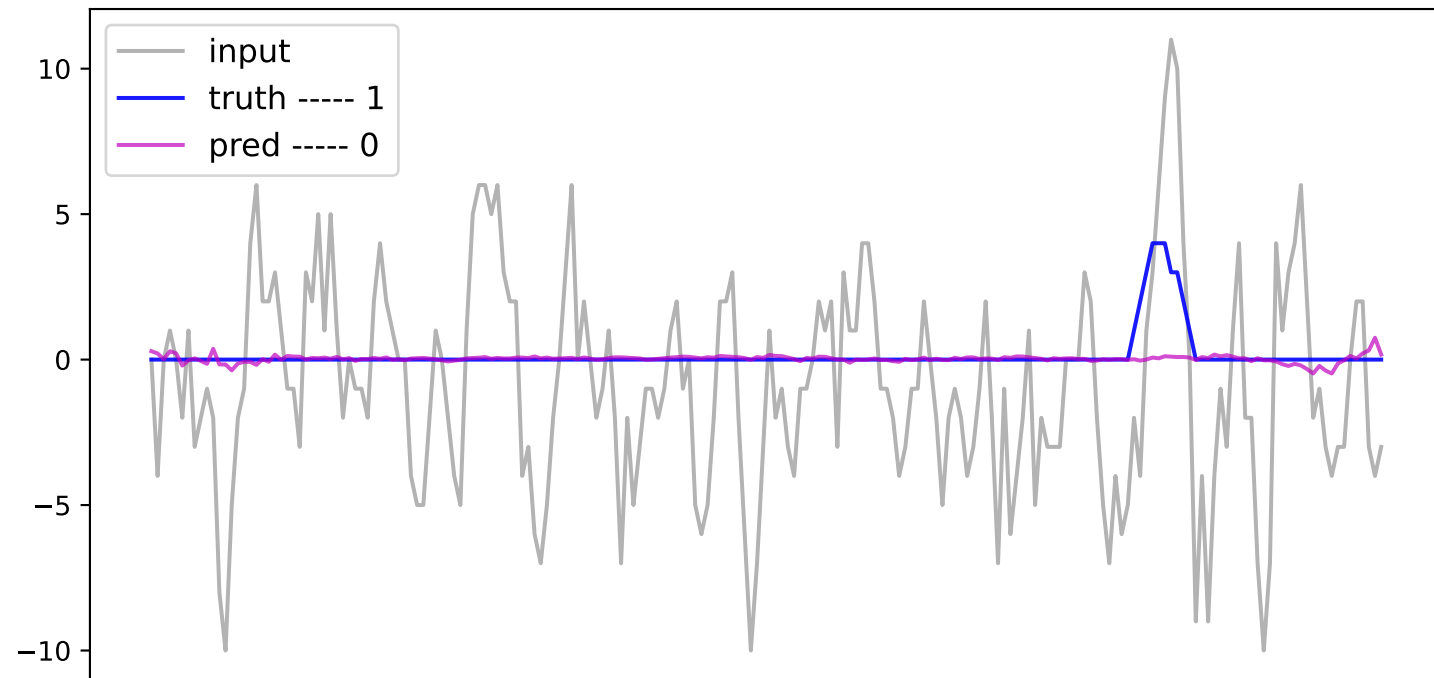


model 4: FCN paper (MSE: 0.001)

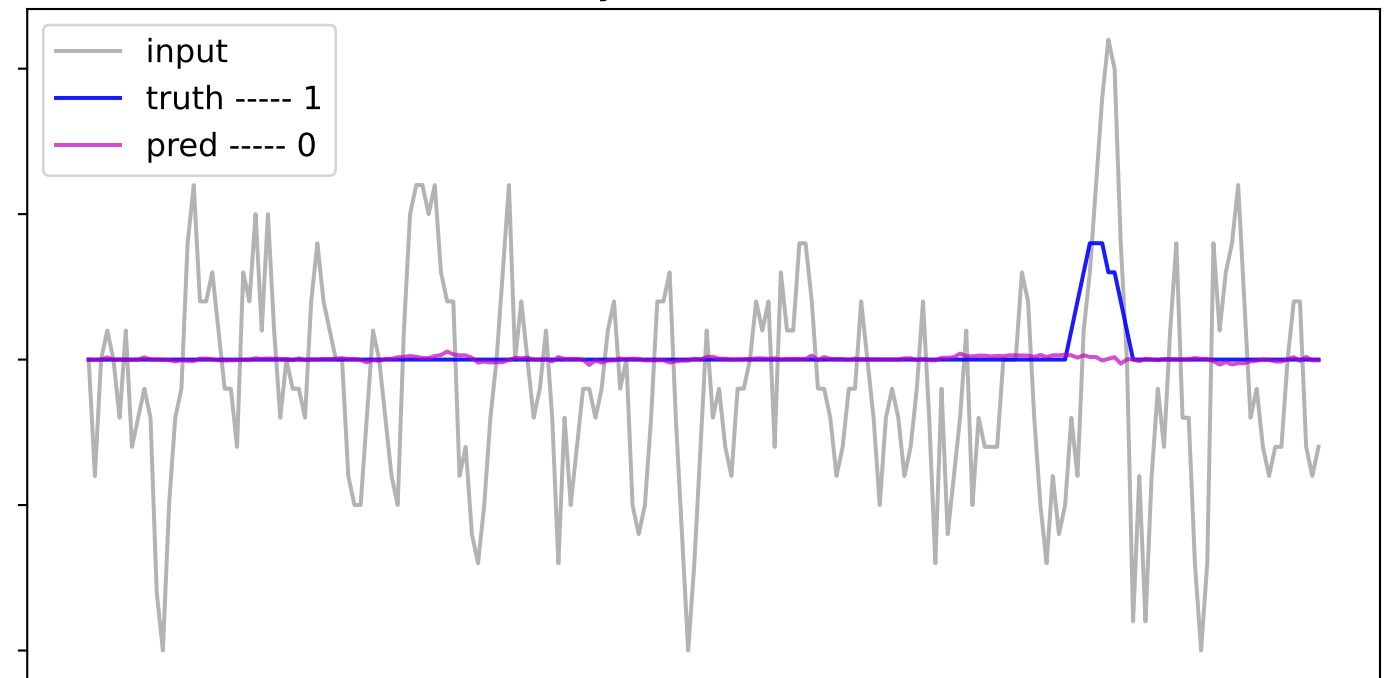


CNN prediction: 0.106

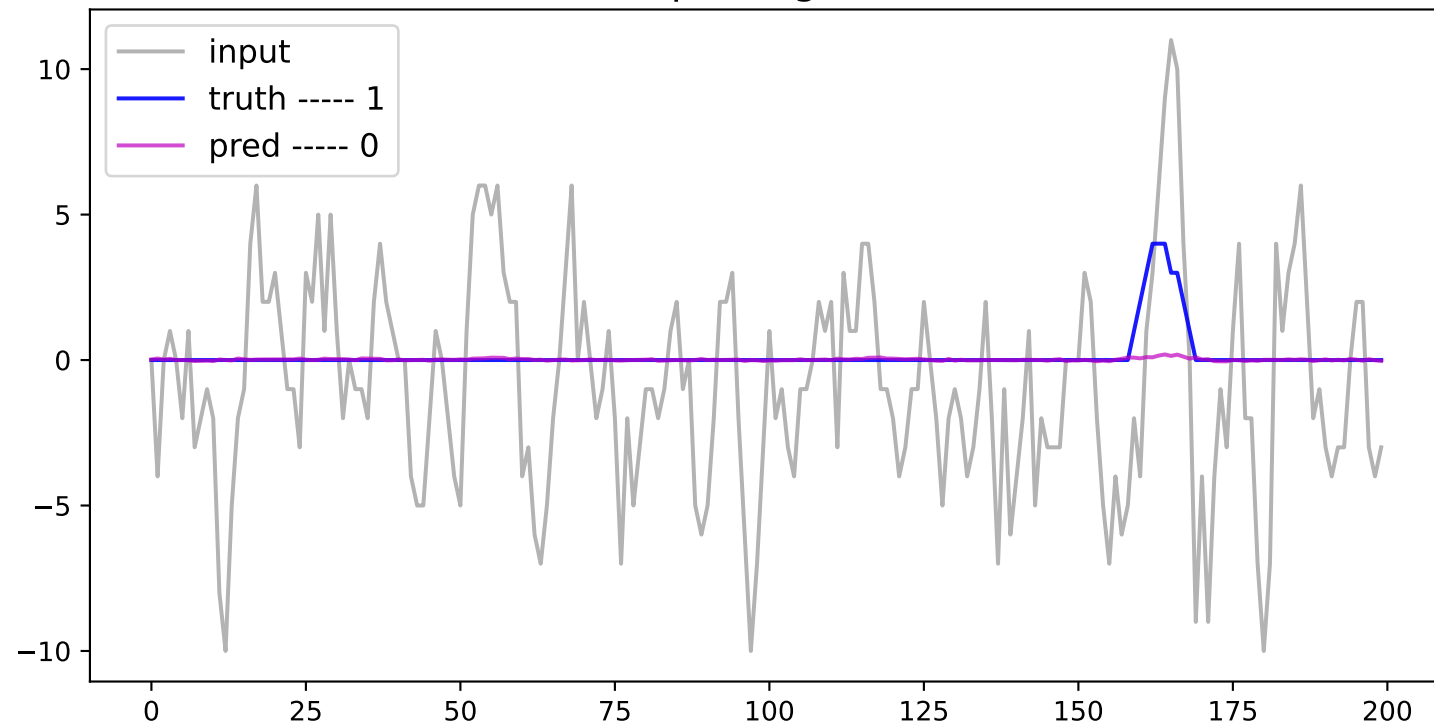
model 1: mirrored 1dcnn roi finder (MSE: 0.001)



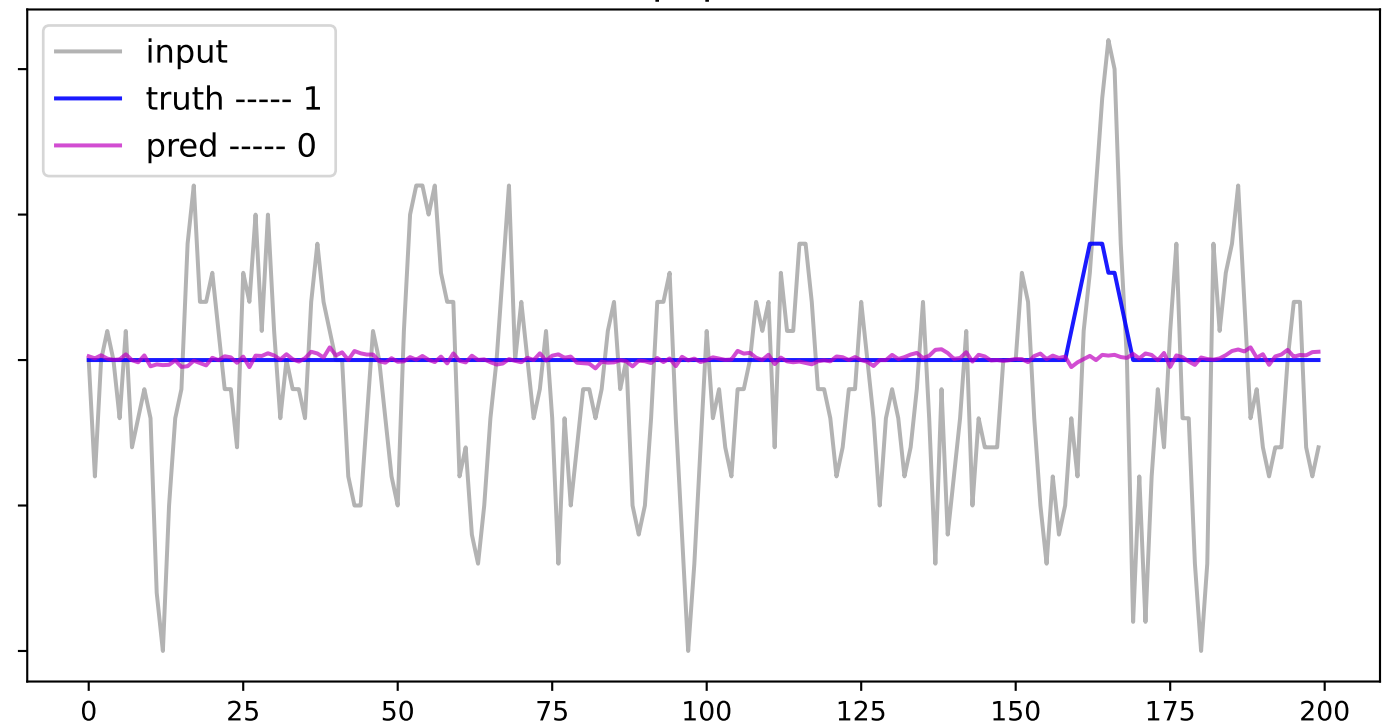
model 2: fully Conv1D (MSE: 0.001)



model 3: no pooling (MSE: 0.0009)

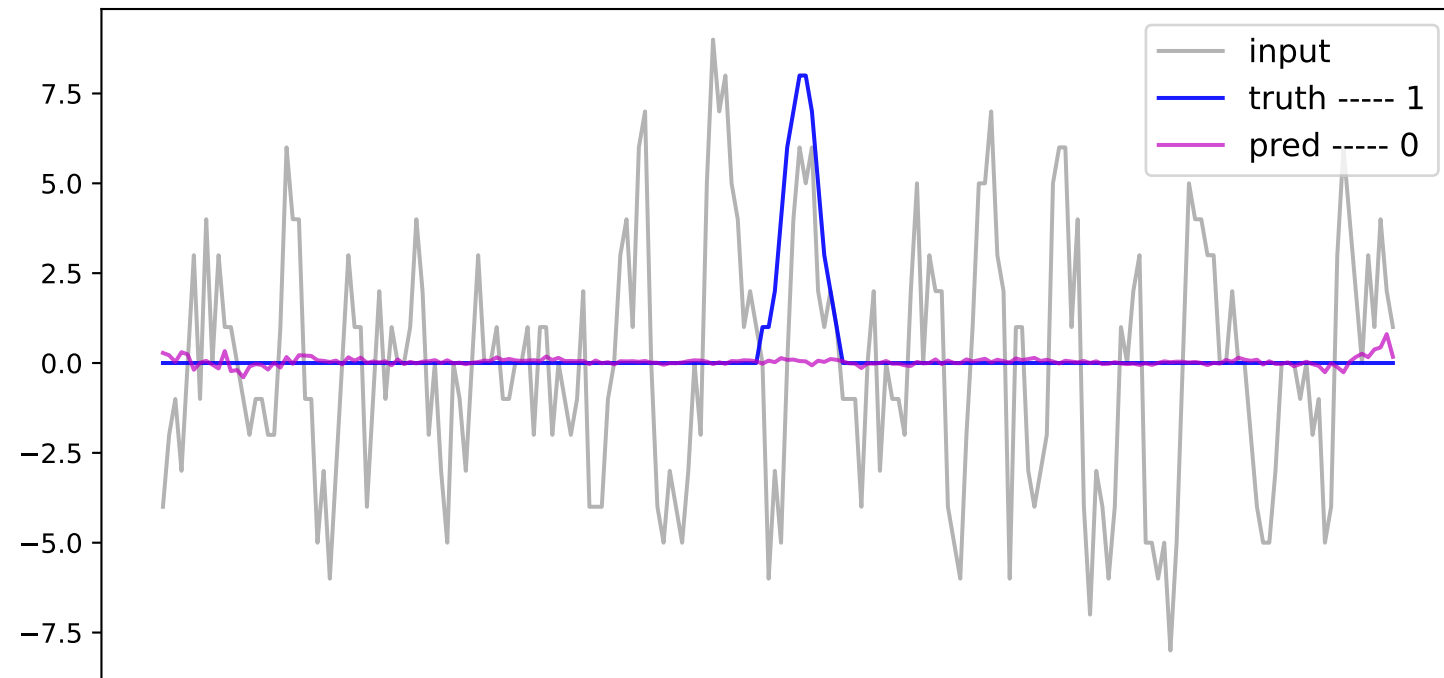


model 4: FCN paper (MSE: 0.001)

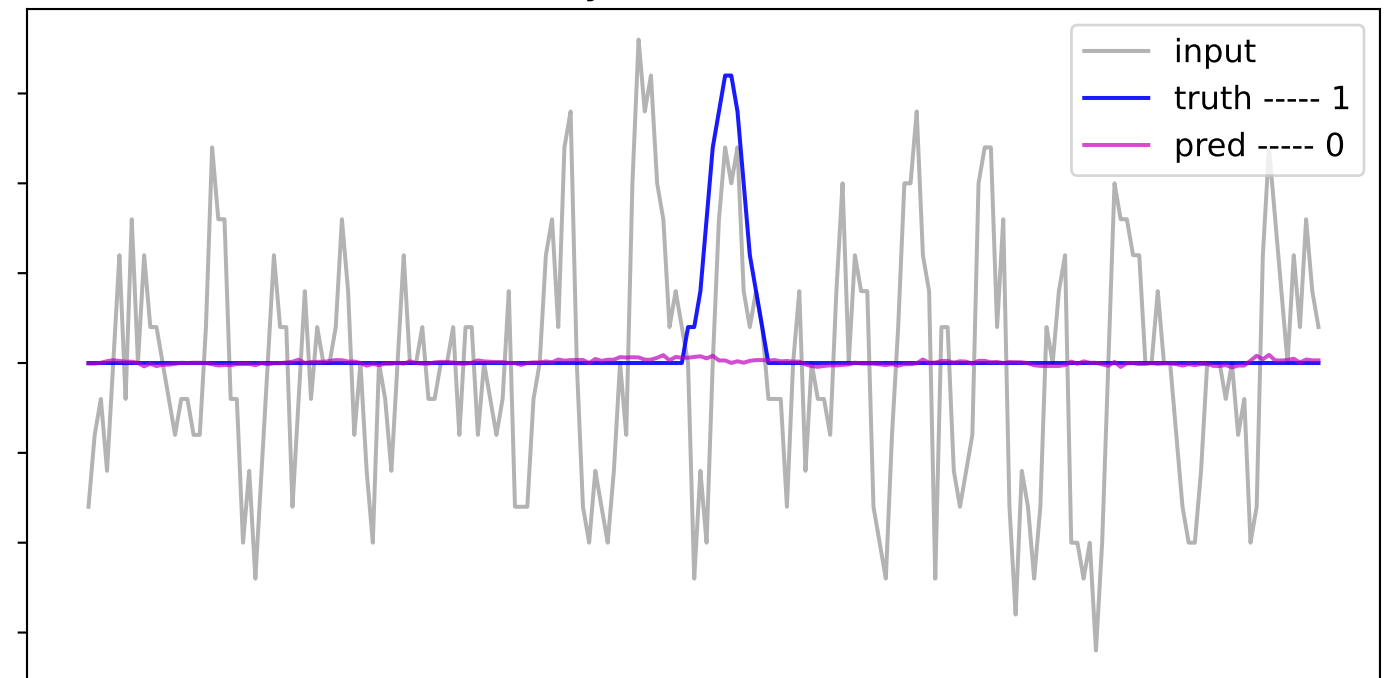


CNN prediction: 0.1132

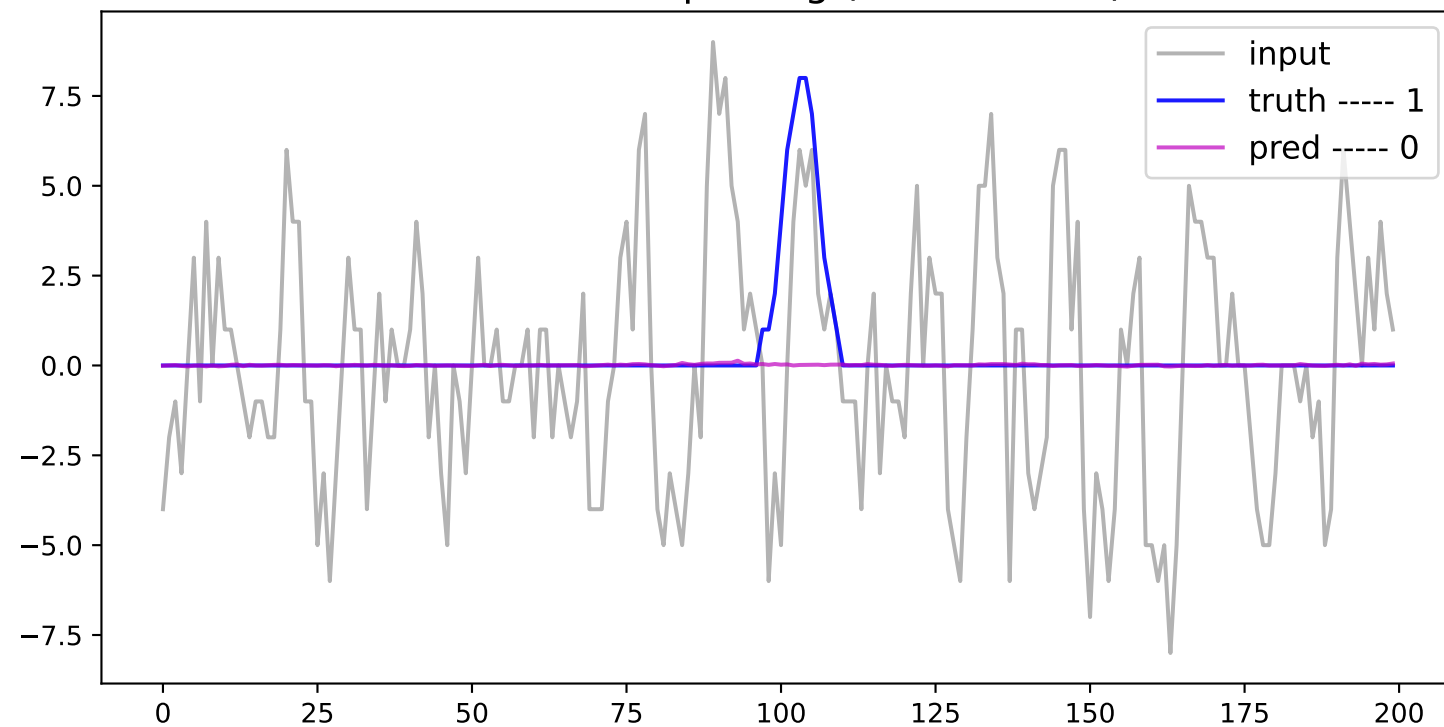
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



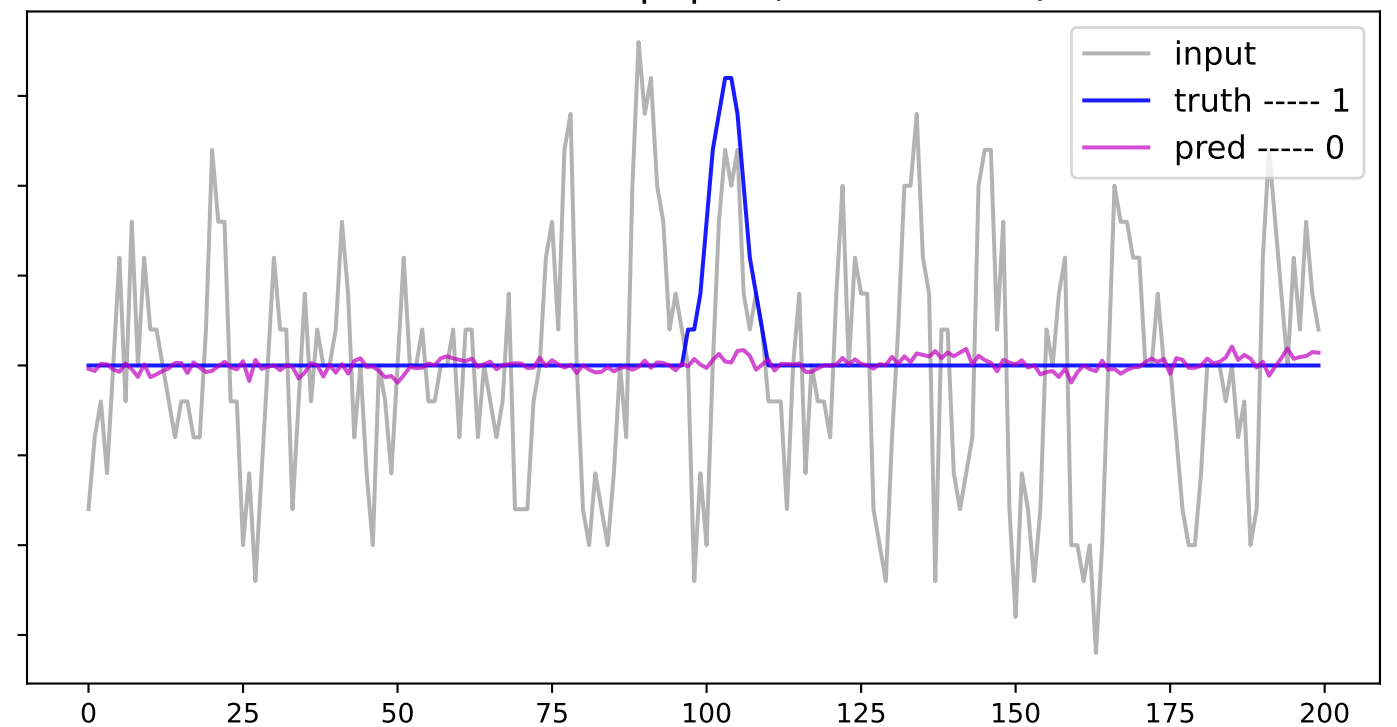
model 2: fully Conv1D (MSE: 0.0038)



model 3: no pooling (MSE: 0.0039)

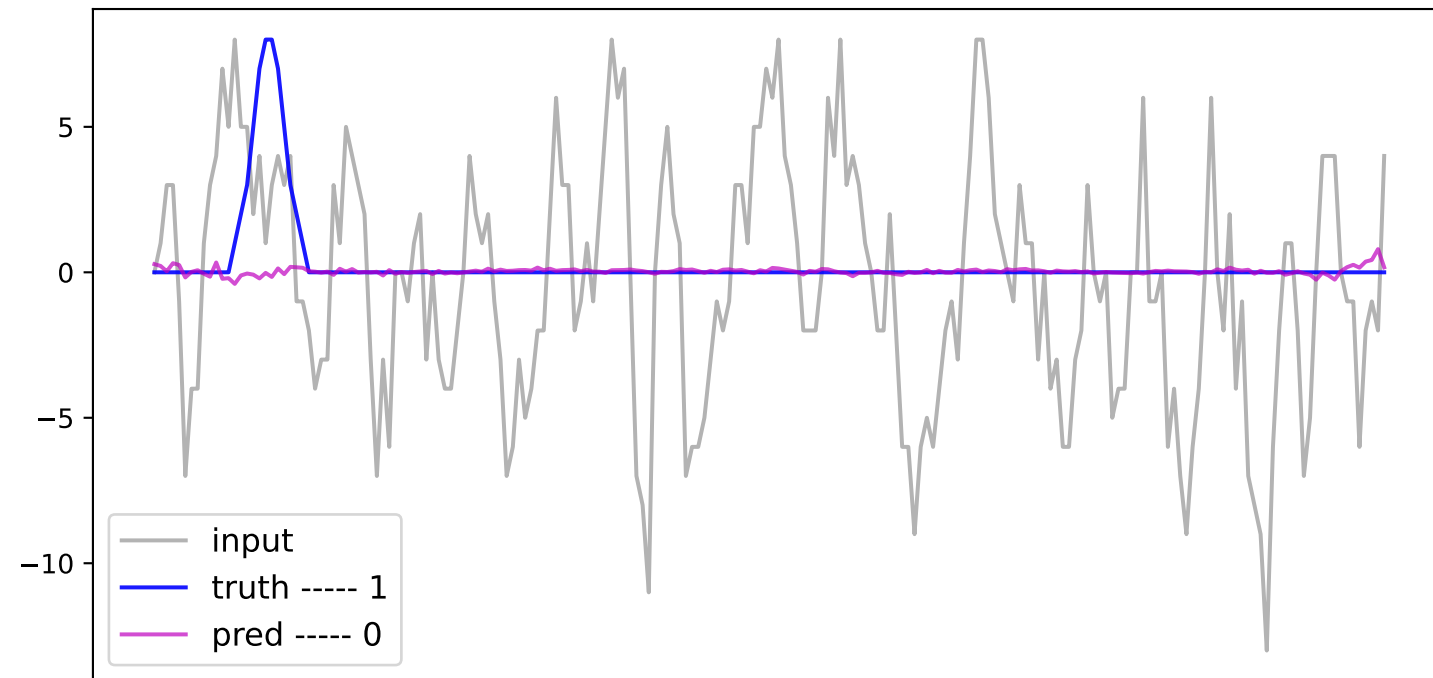


model 4: FCN paper (MSE: 0.0037)

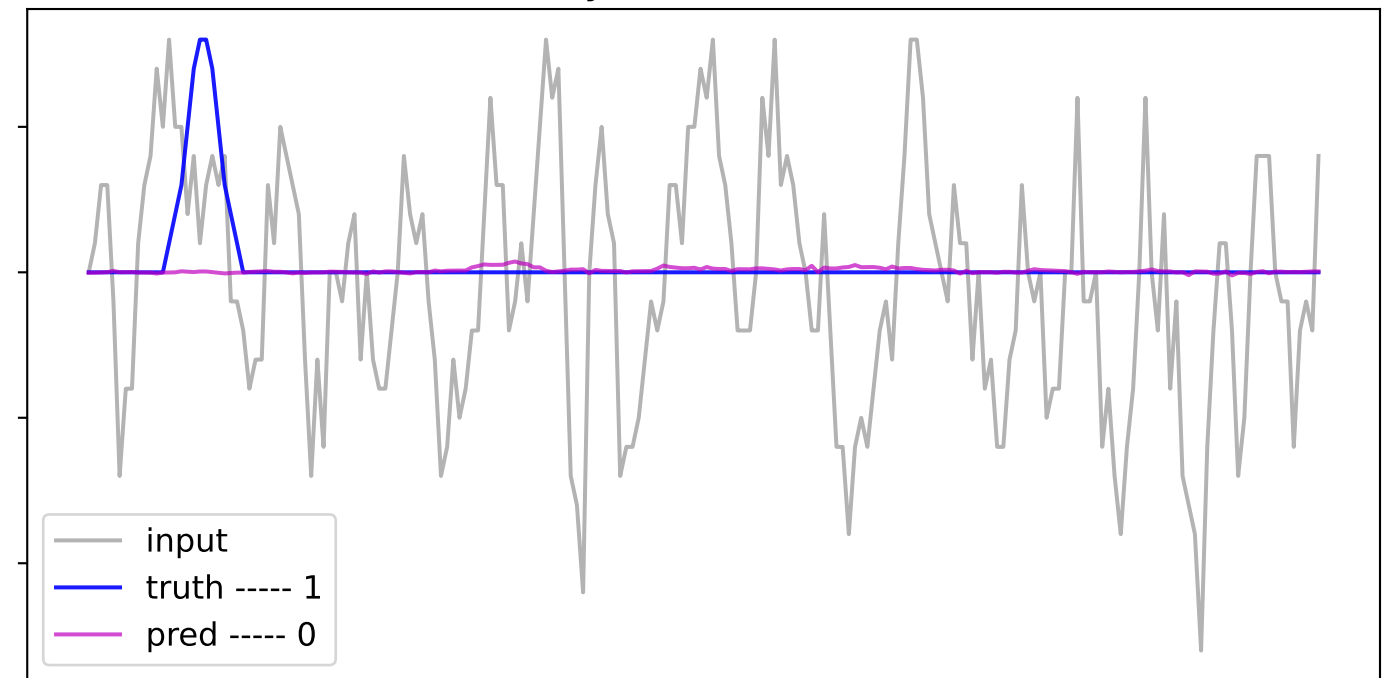


CNN prediction: 0.1342

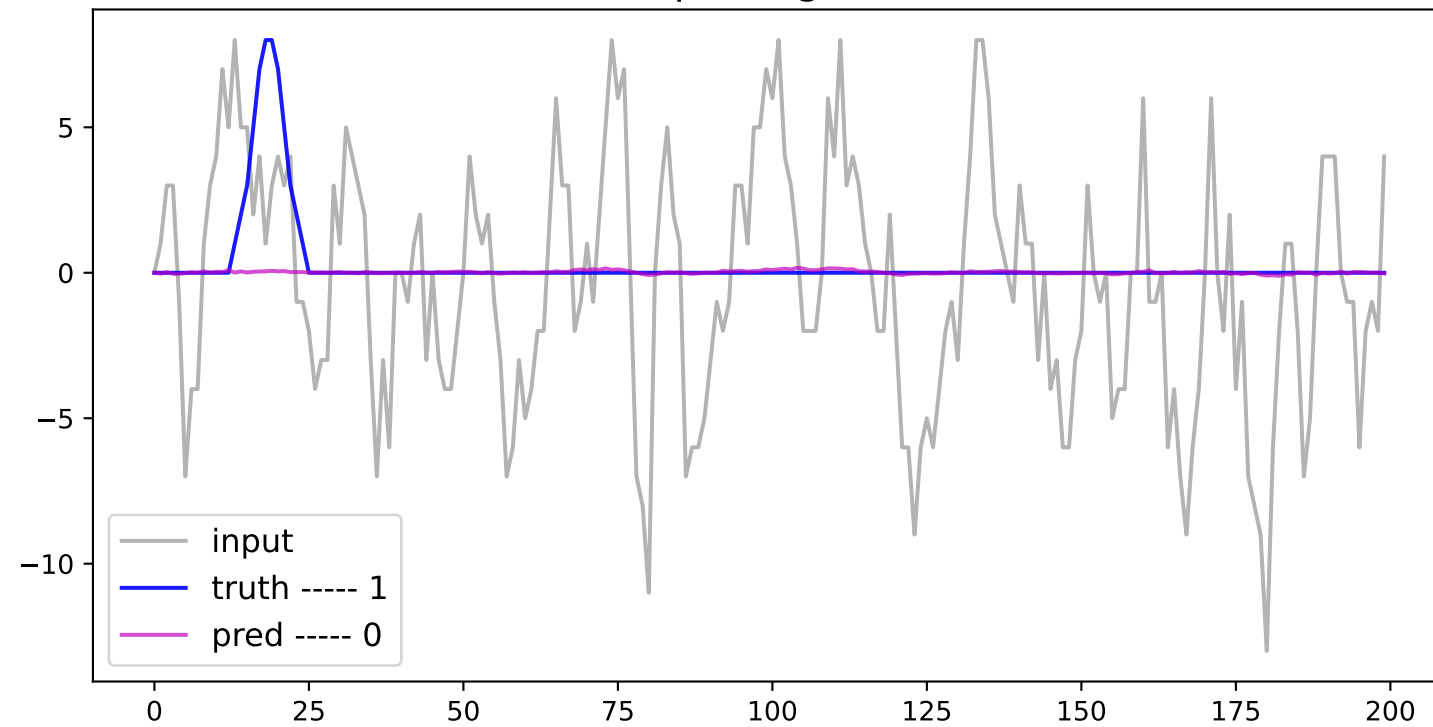
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



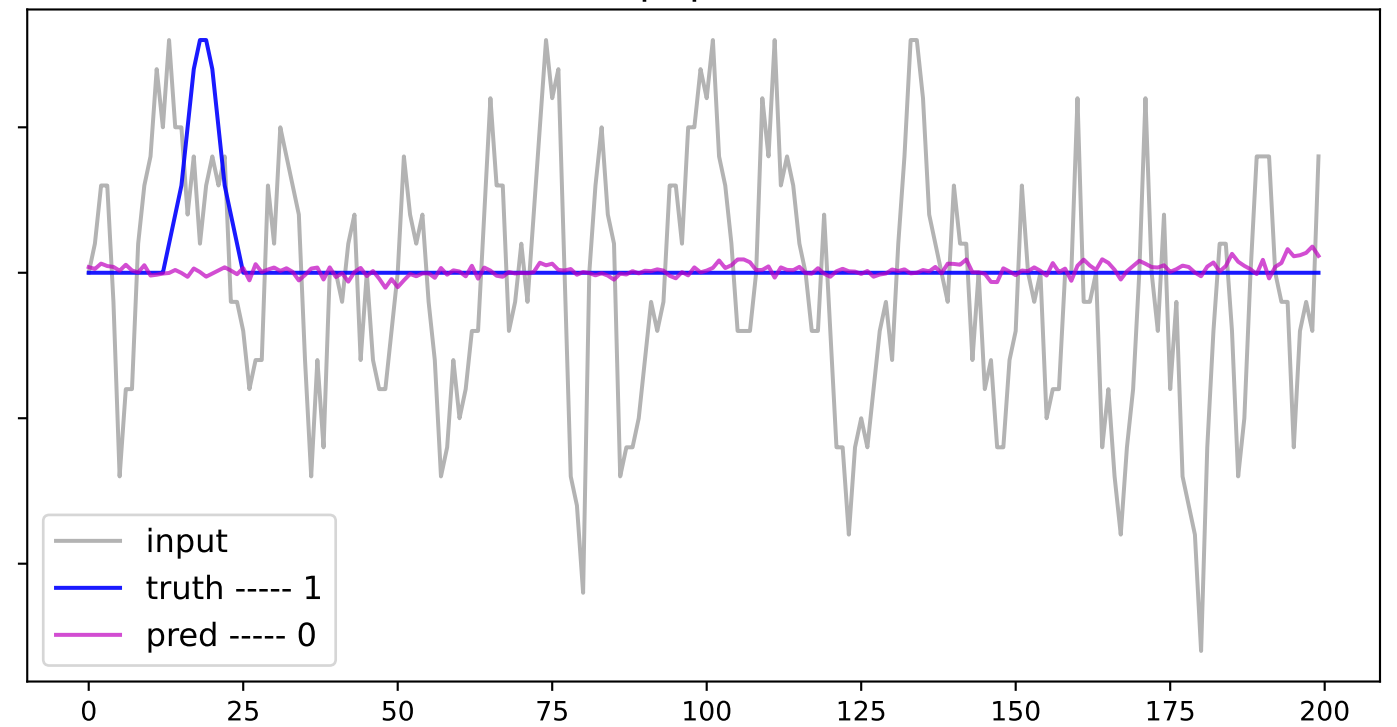
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0036)



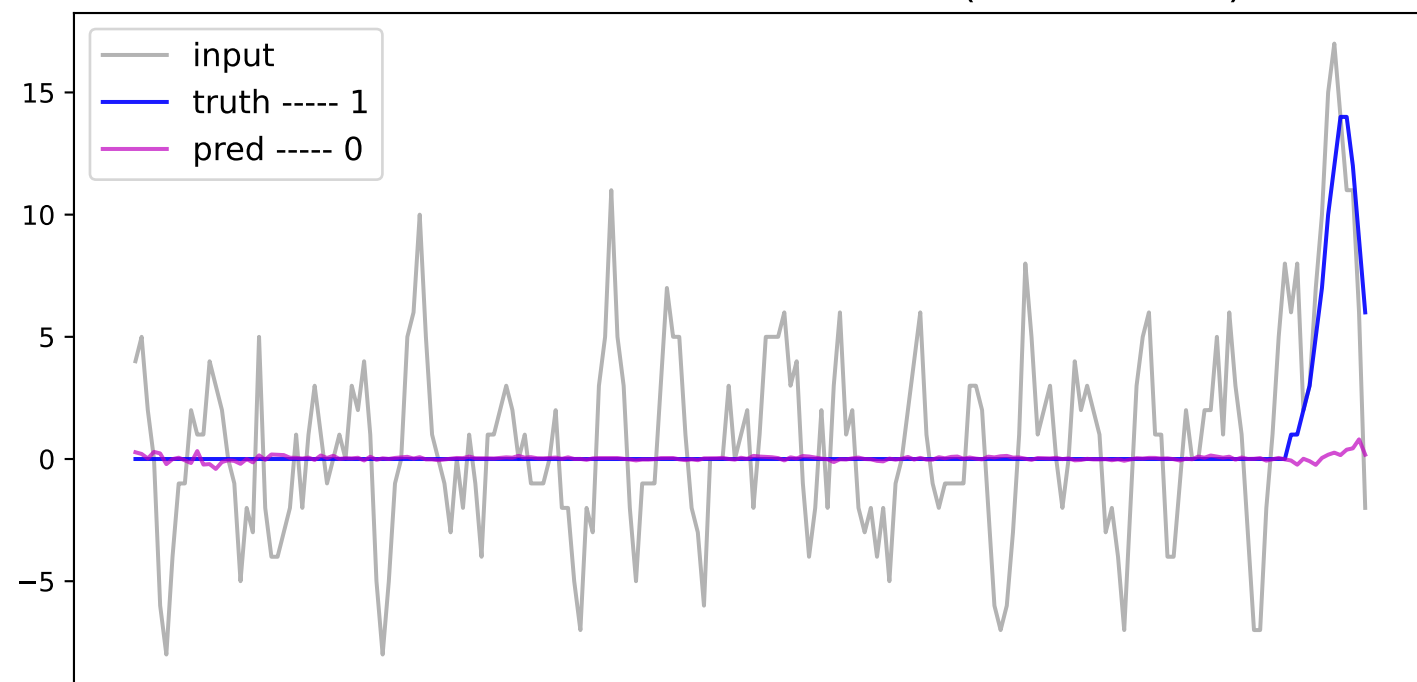
model 4: FCN paper (MSE: 0.0038)



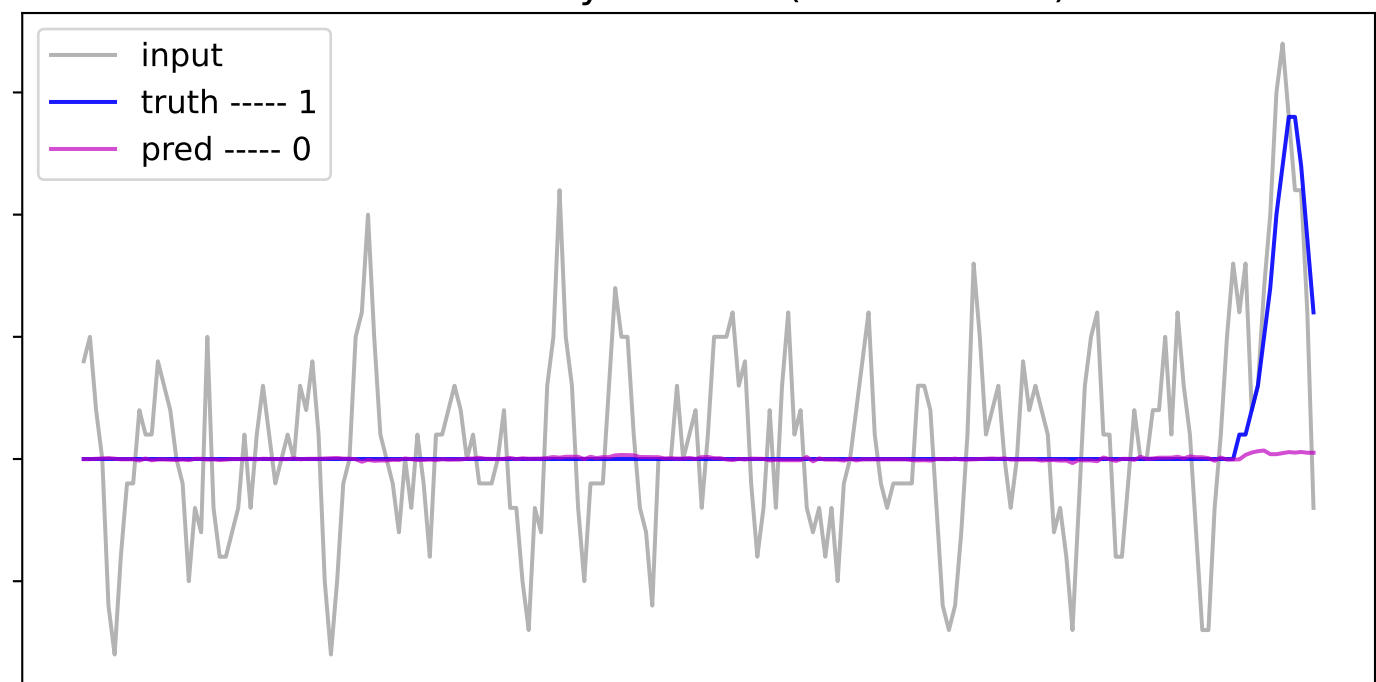


CNN prediction: 0.1316

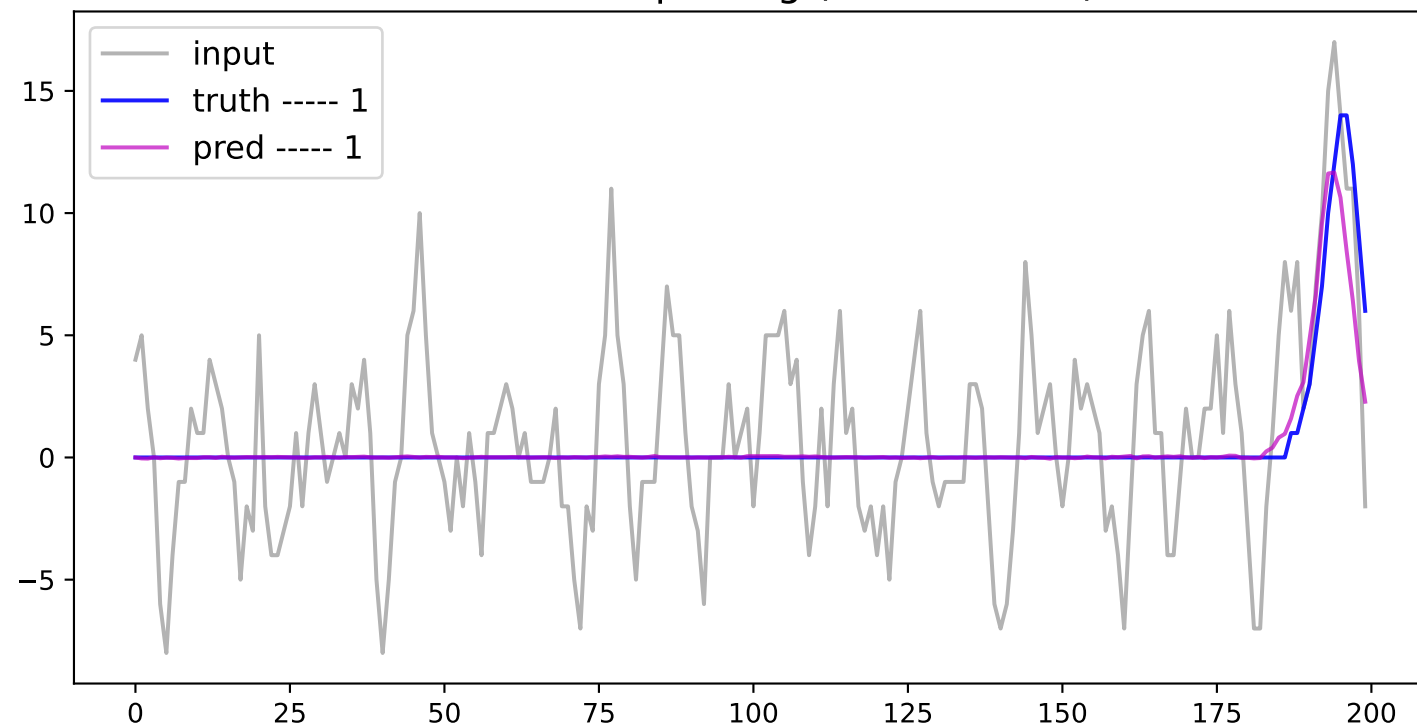
model 1: mirrored 1dcnn roi finder (MSE: 0.0113)



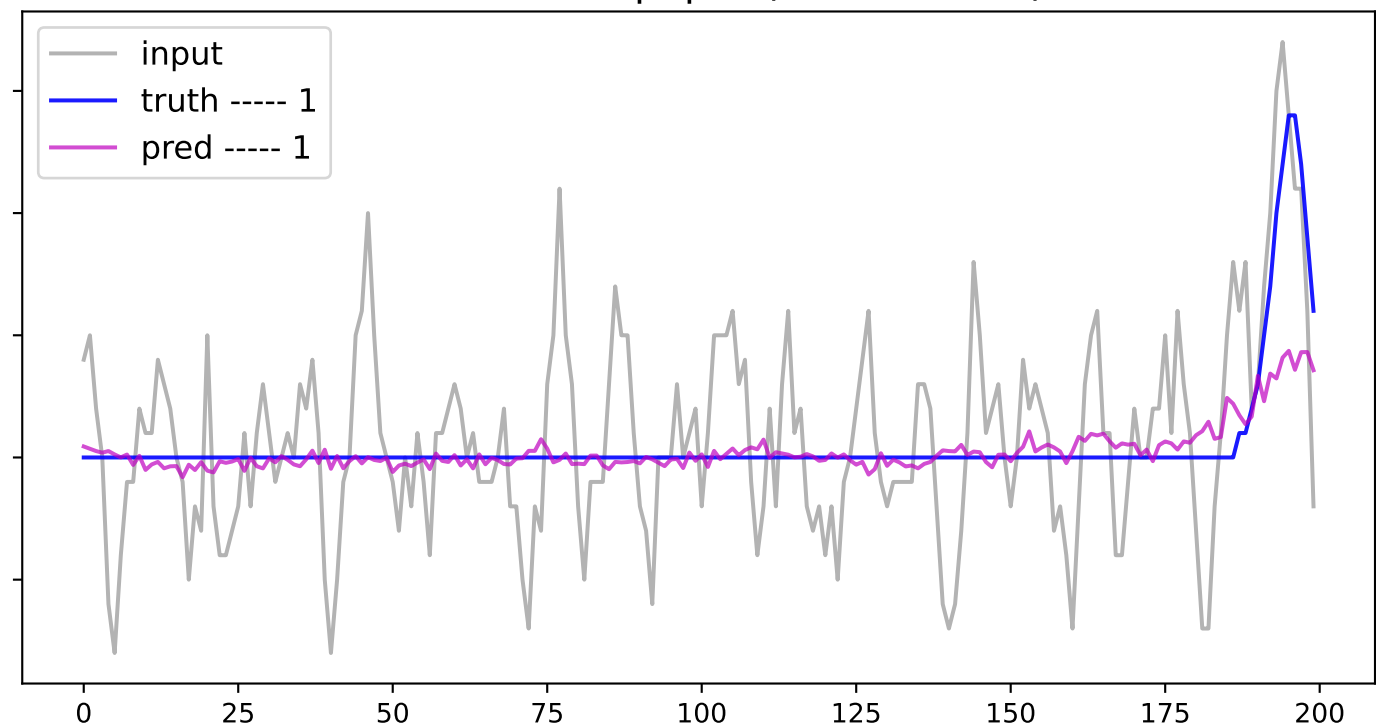
model 2: fully Conv1D (MSE: 0.0113)



model 3: no pooling (MSE: 0.0016)

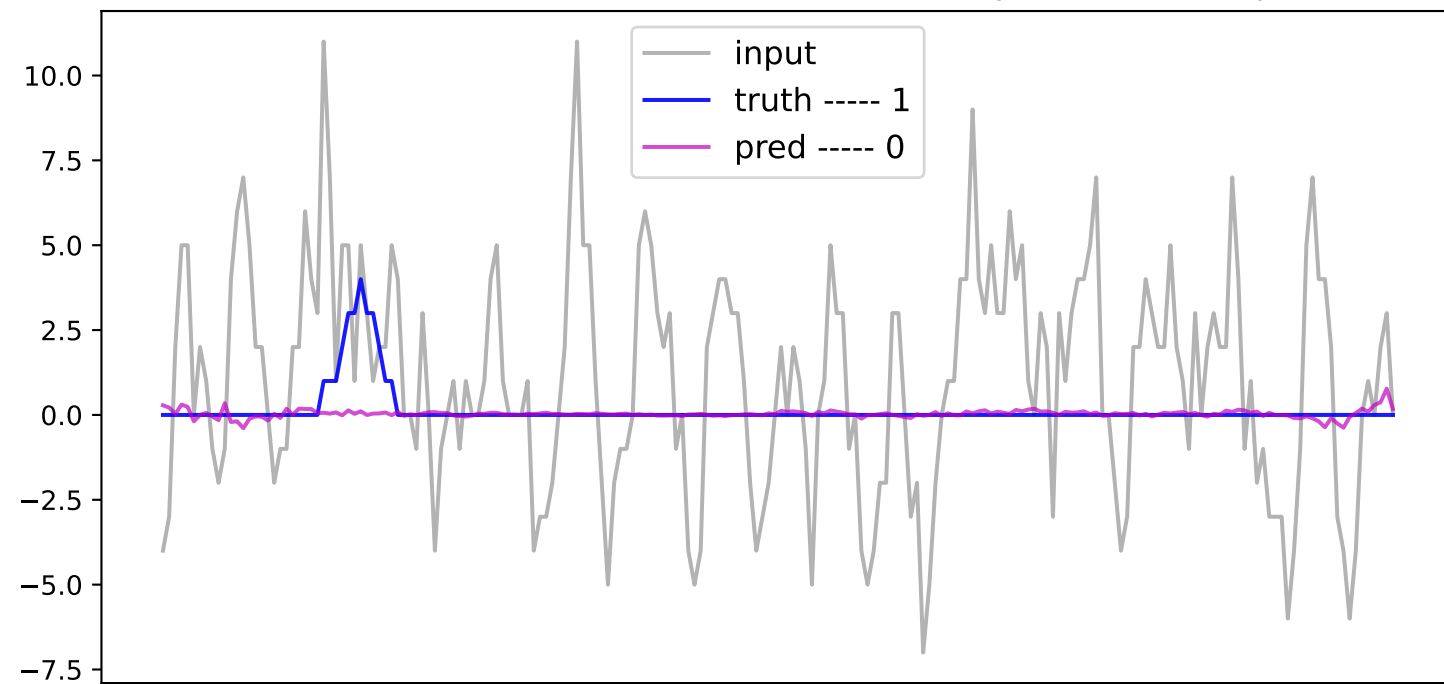


model 4: FCN paper (MSE: 0.0055)

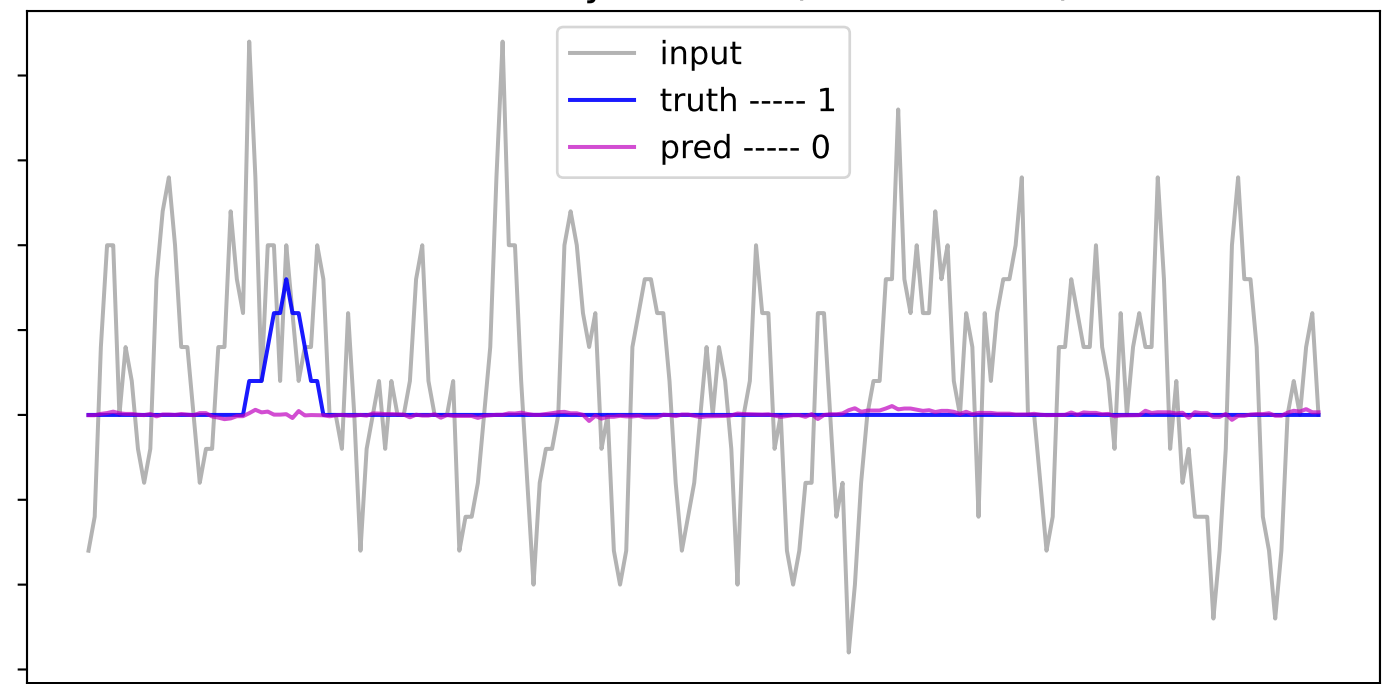


CNN prediction: 0.1384

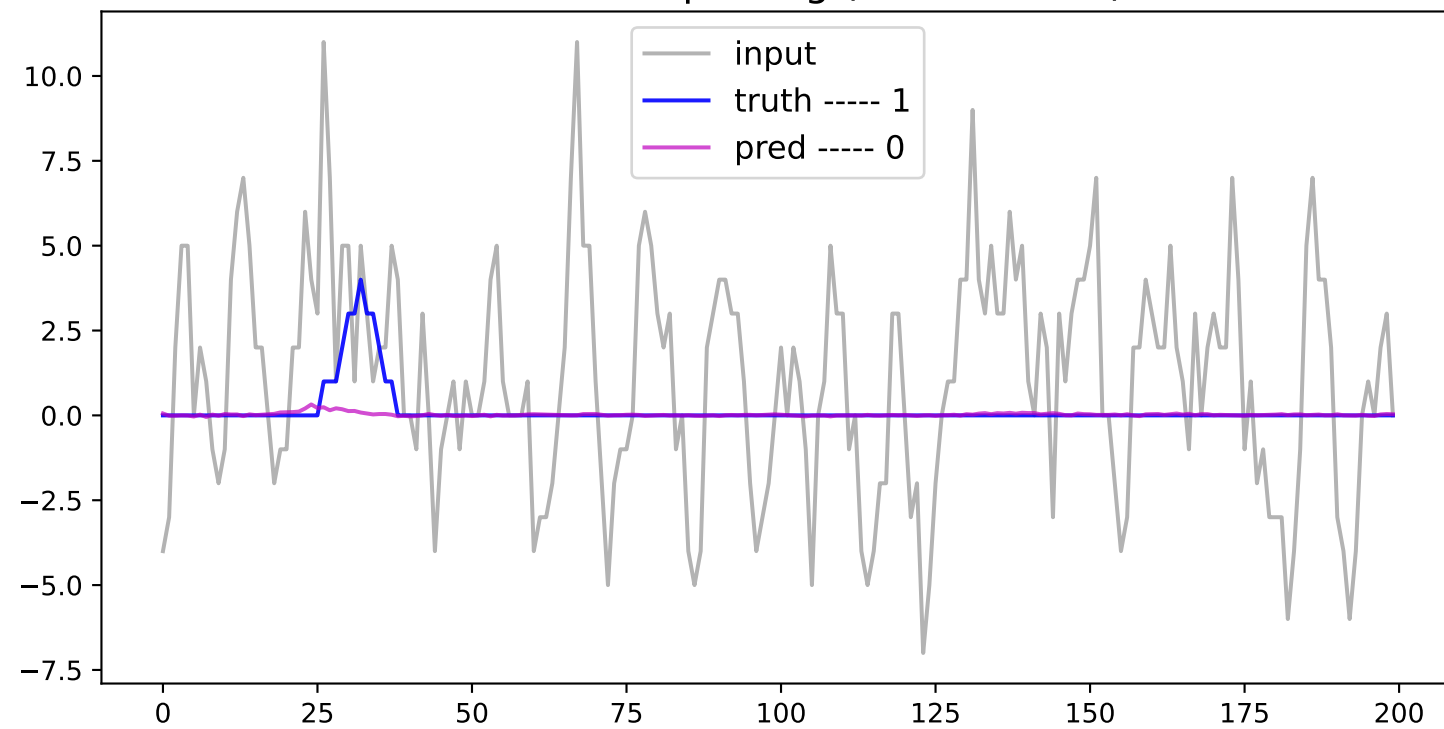
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



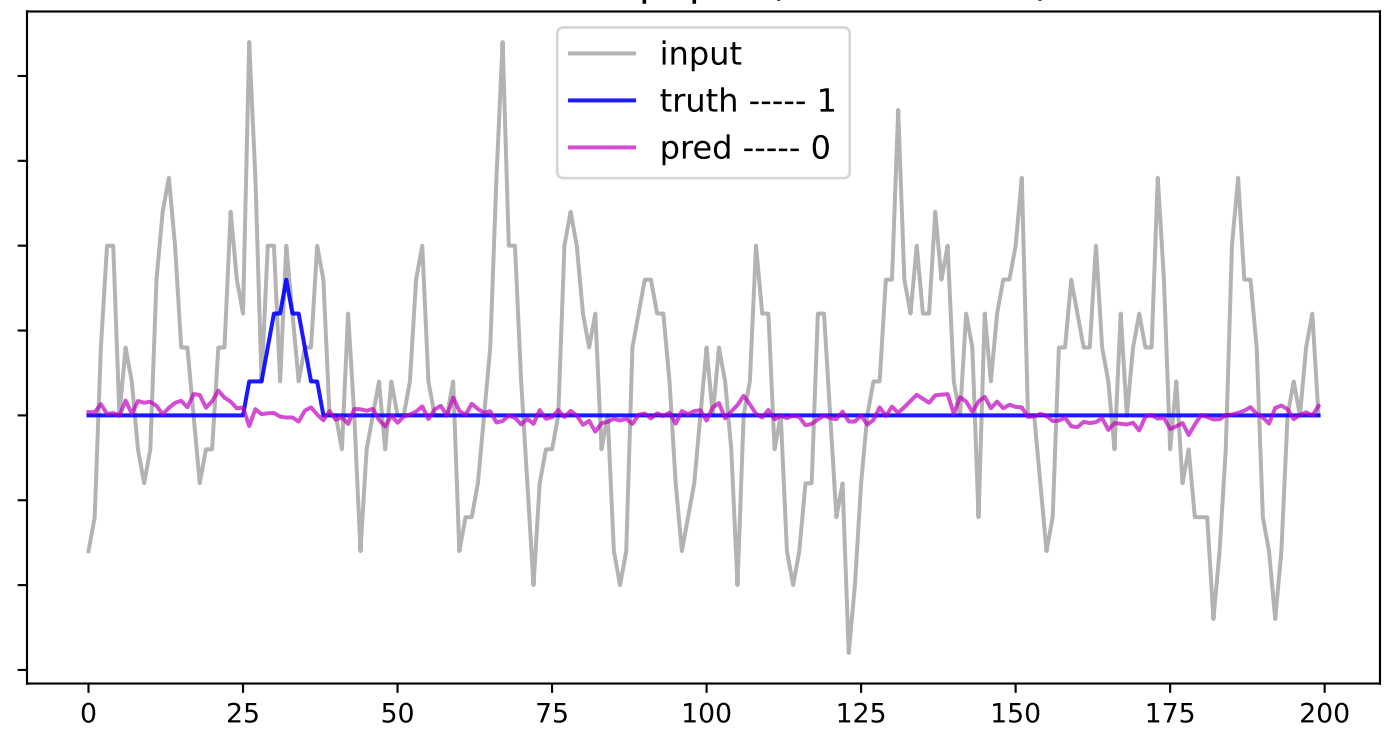
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0007)

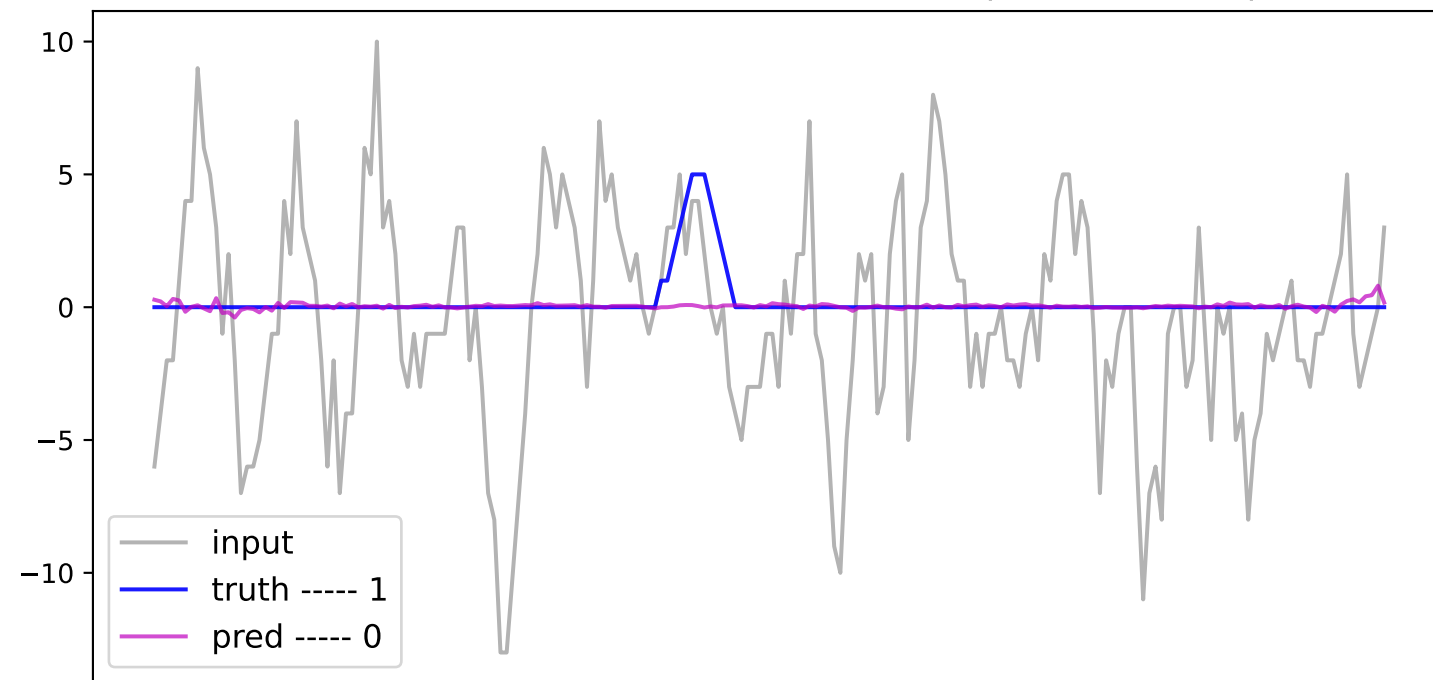


model 4: FCN paper (MSE: 0.0009)

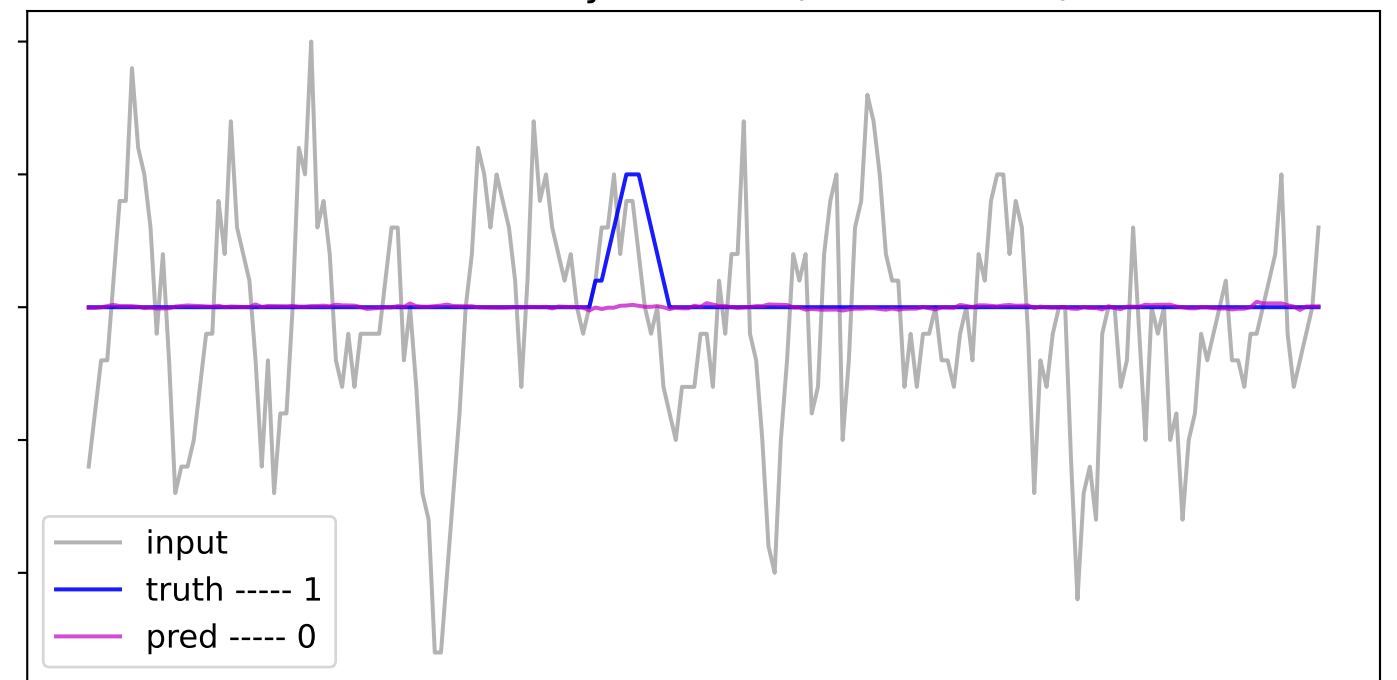


CNN prediction: 0.1267

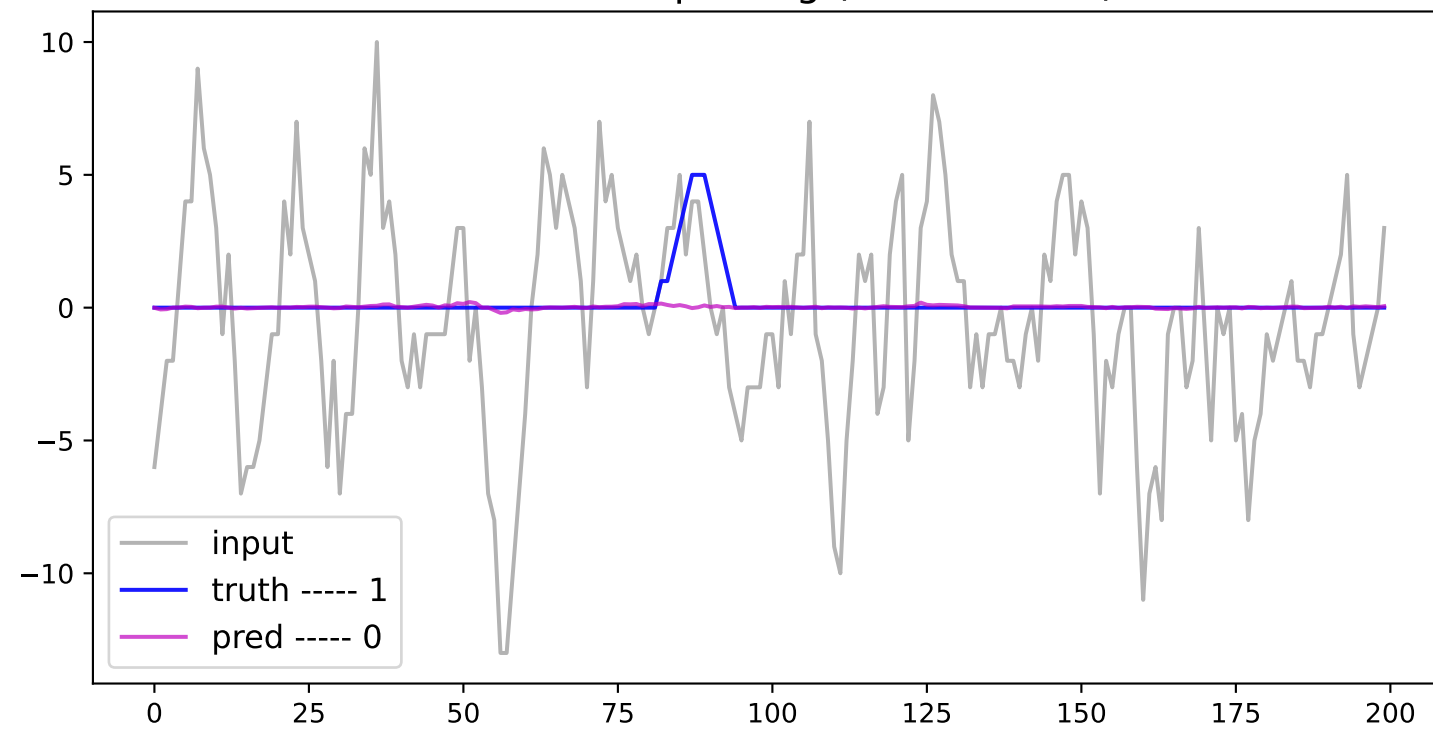
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



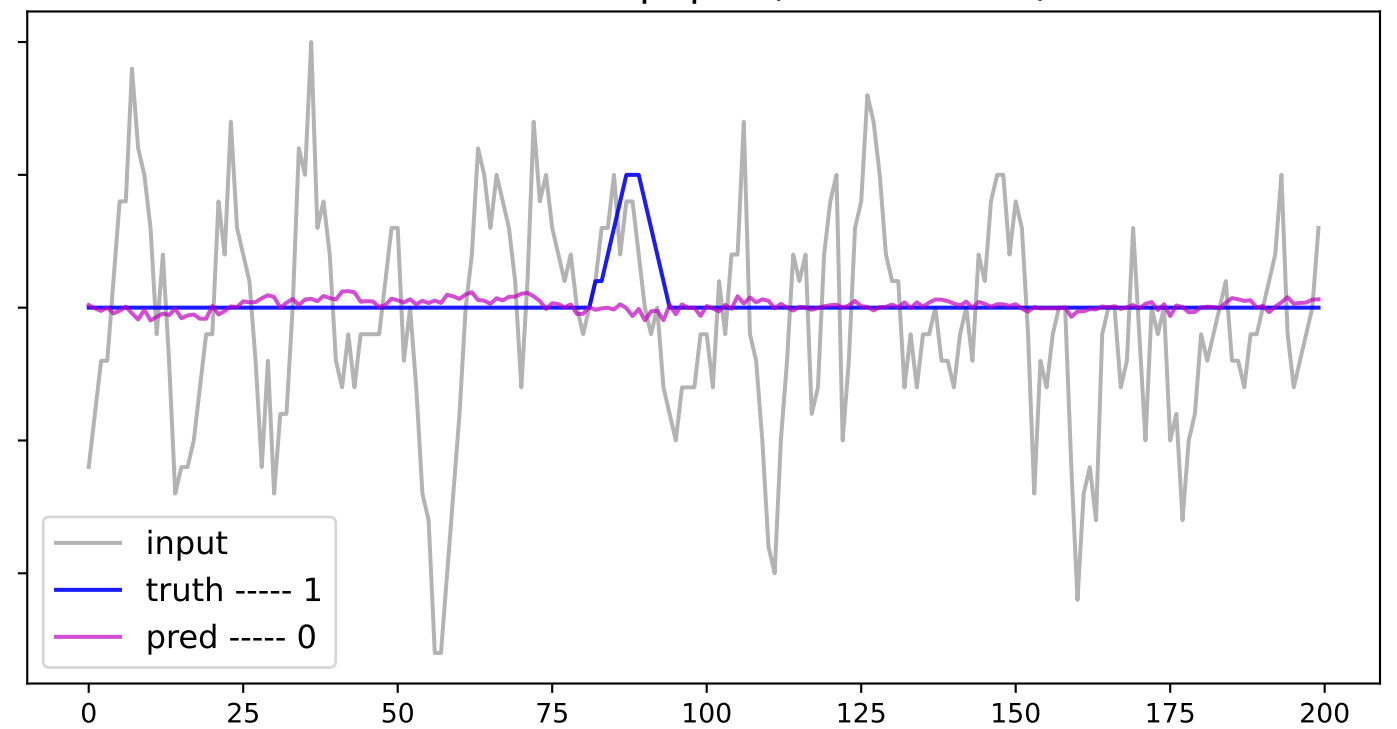
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

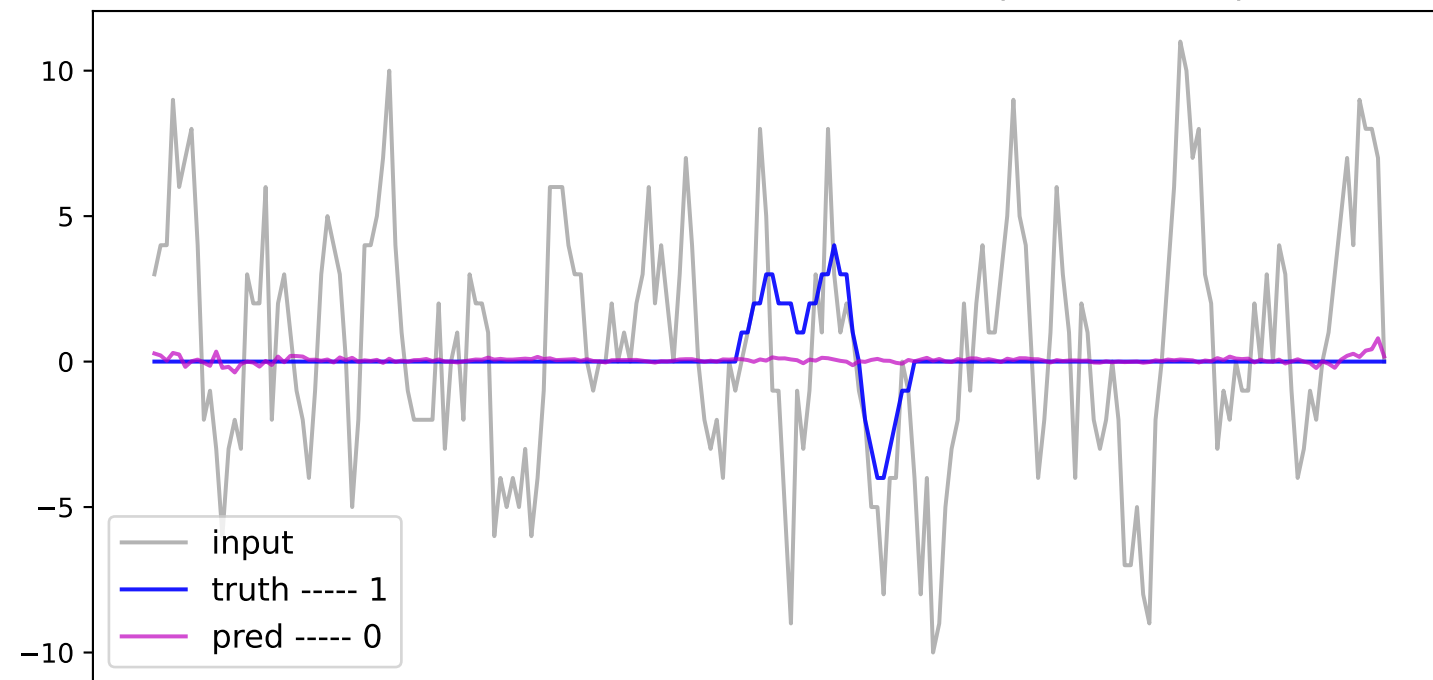


model 4: FCN paper (MSE: 0.0019)

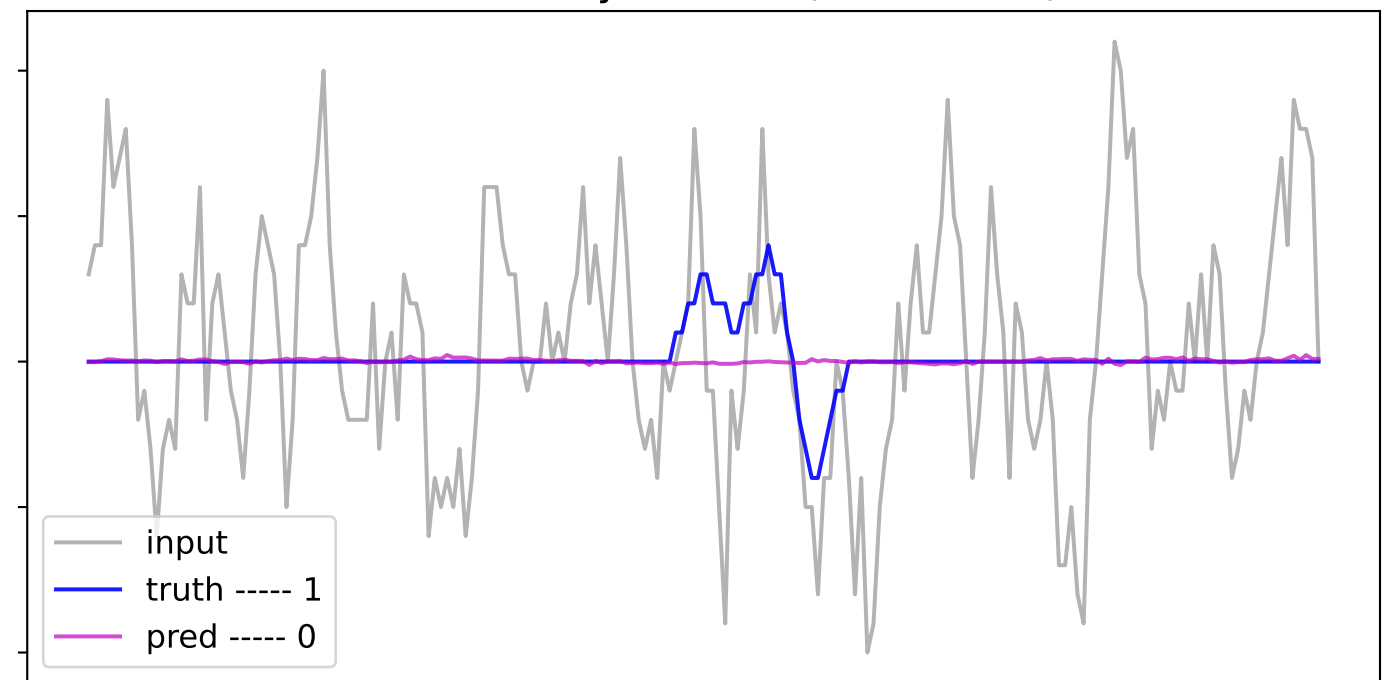


CNN prediction: 0.1325

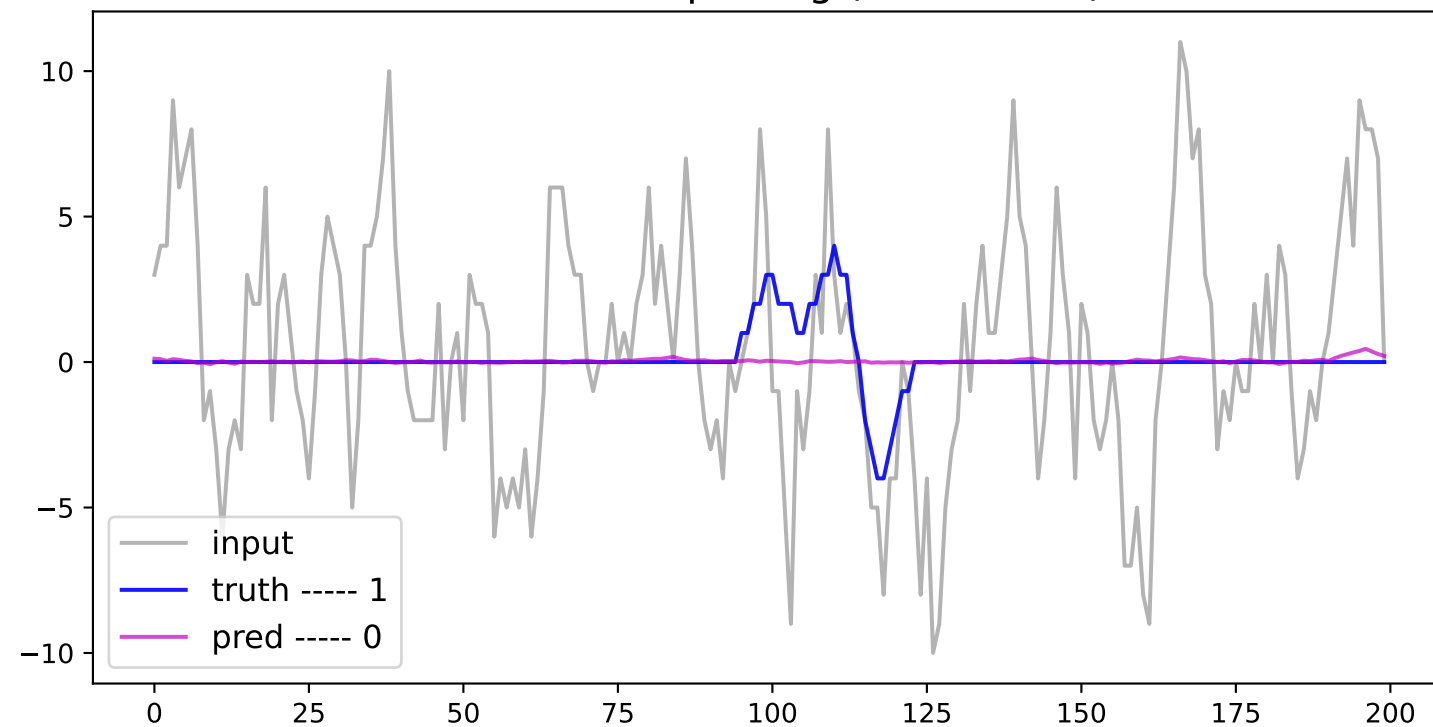
model 1: mirrored 1dcnn roi finder (MSE: 0.002)



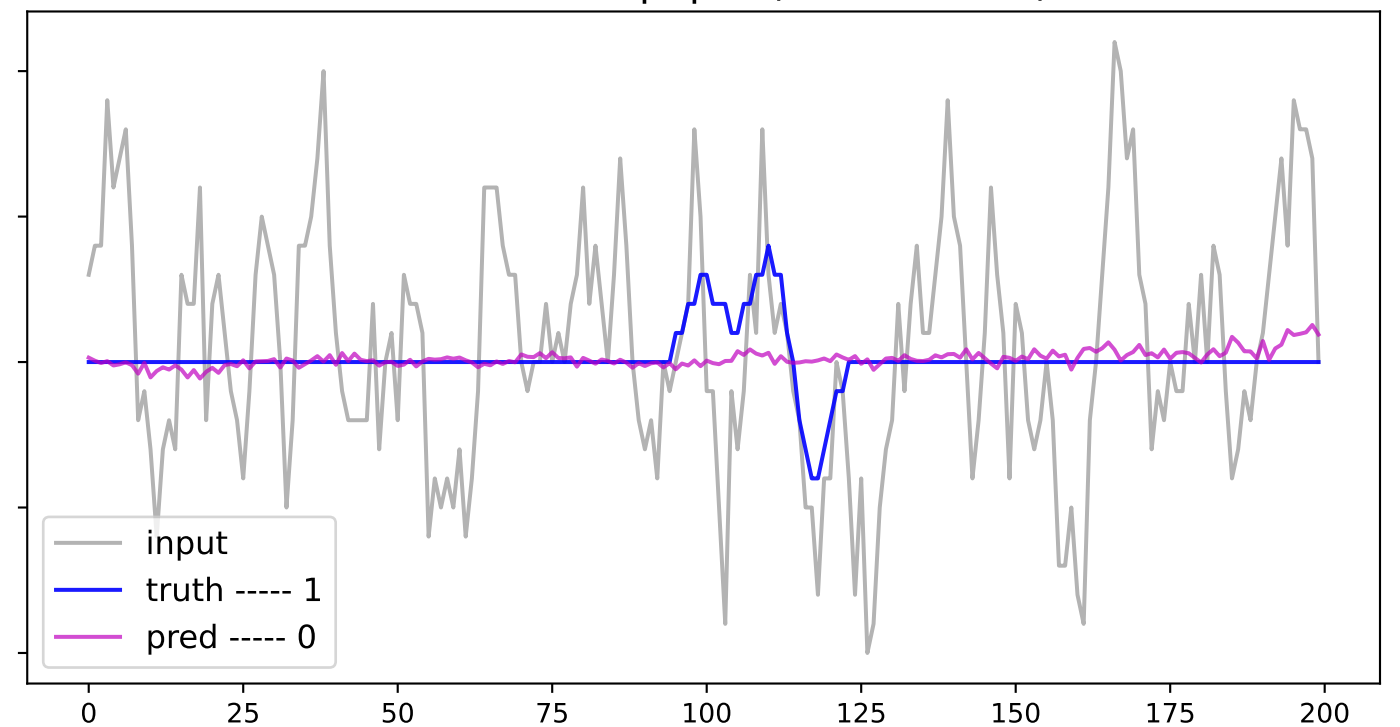
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.002)

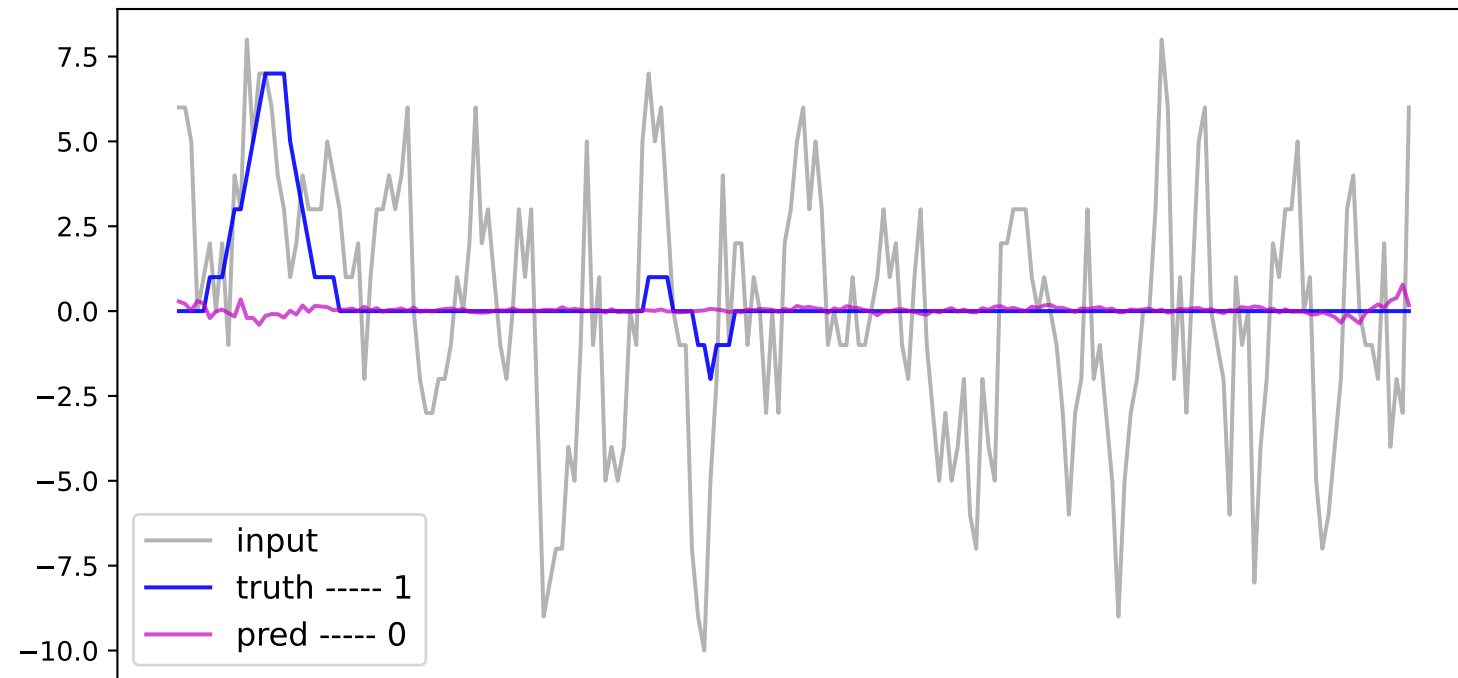


model 4: FCN paper (MSE: 0.0021)

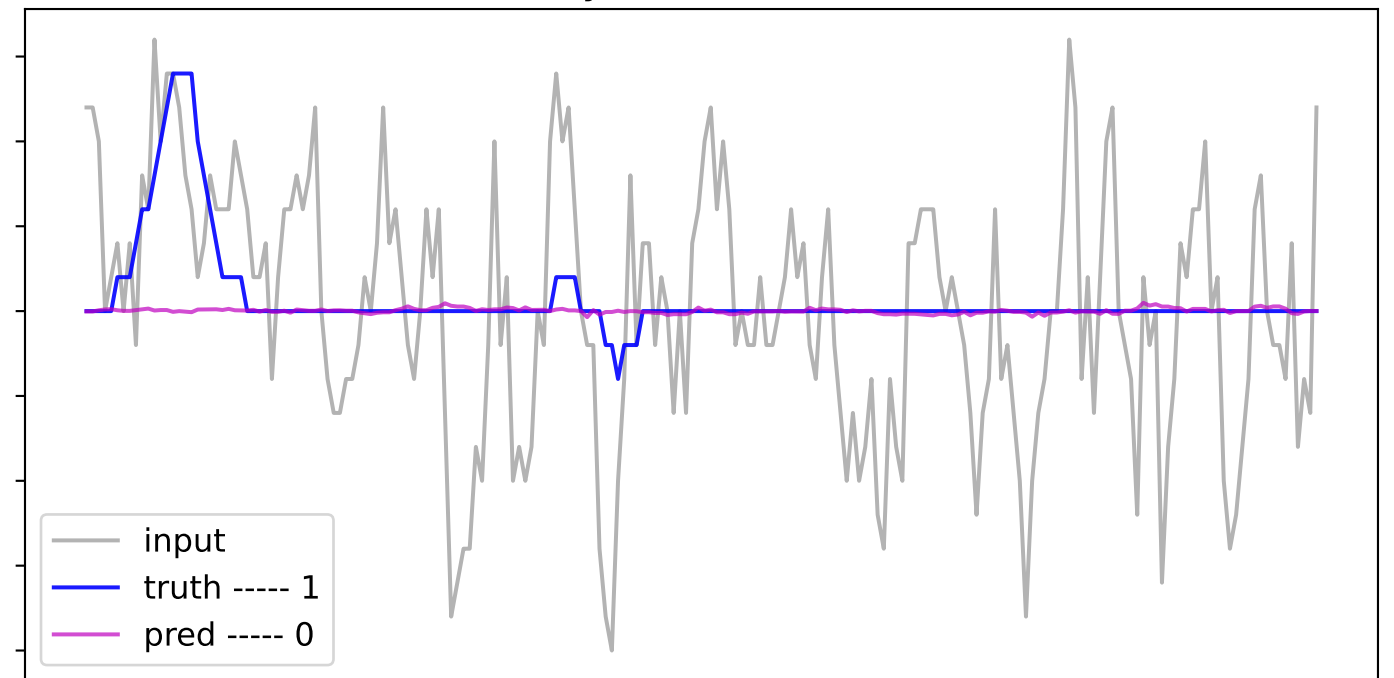


CNN prediction: 0.1341

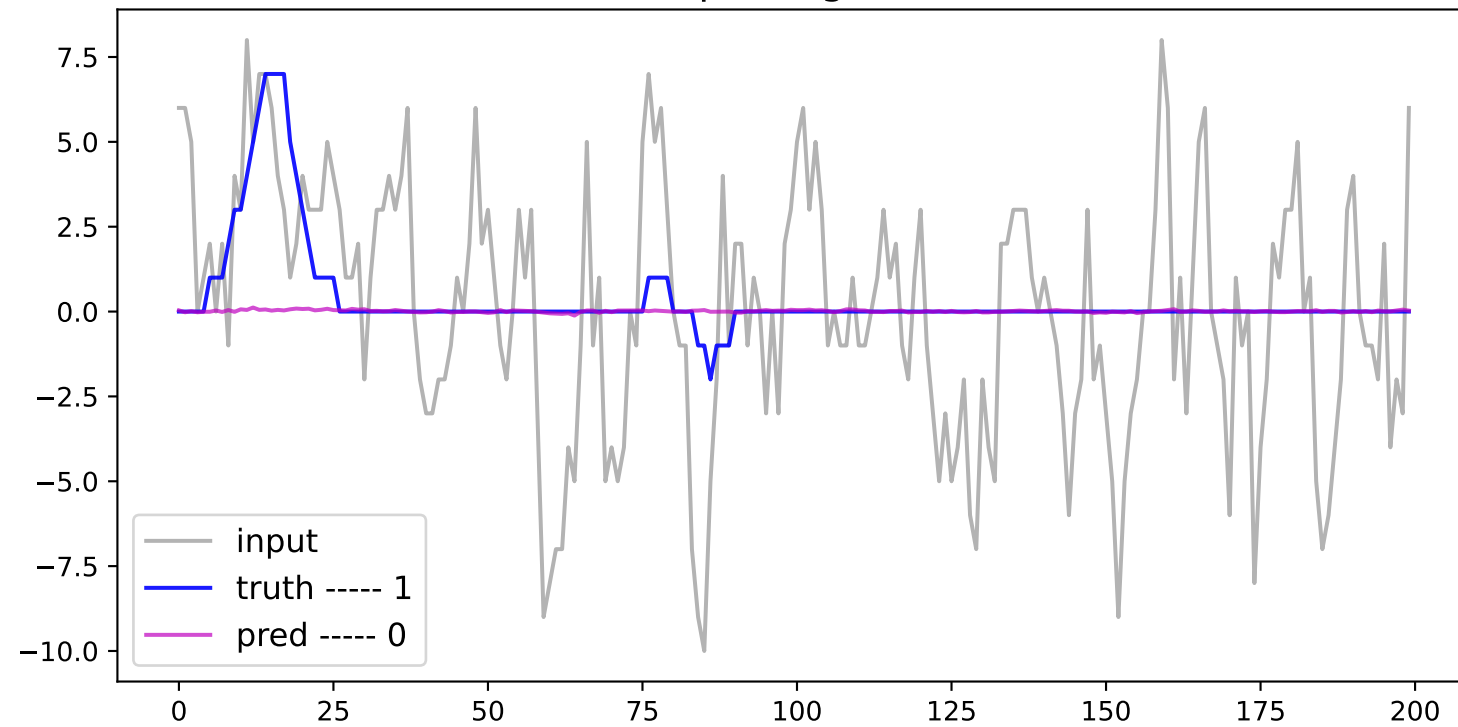
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



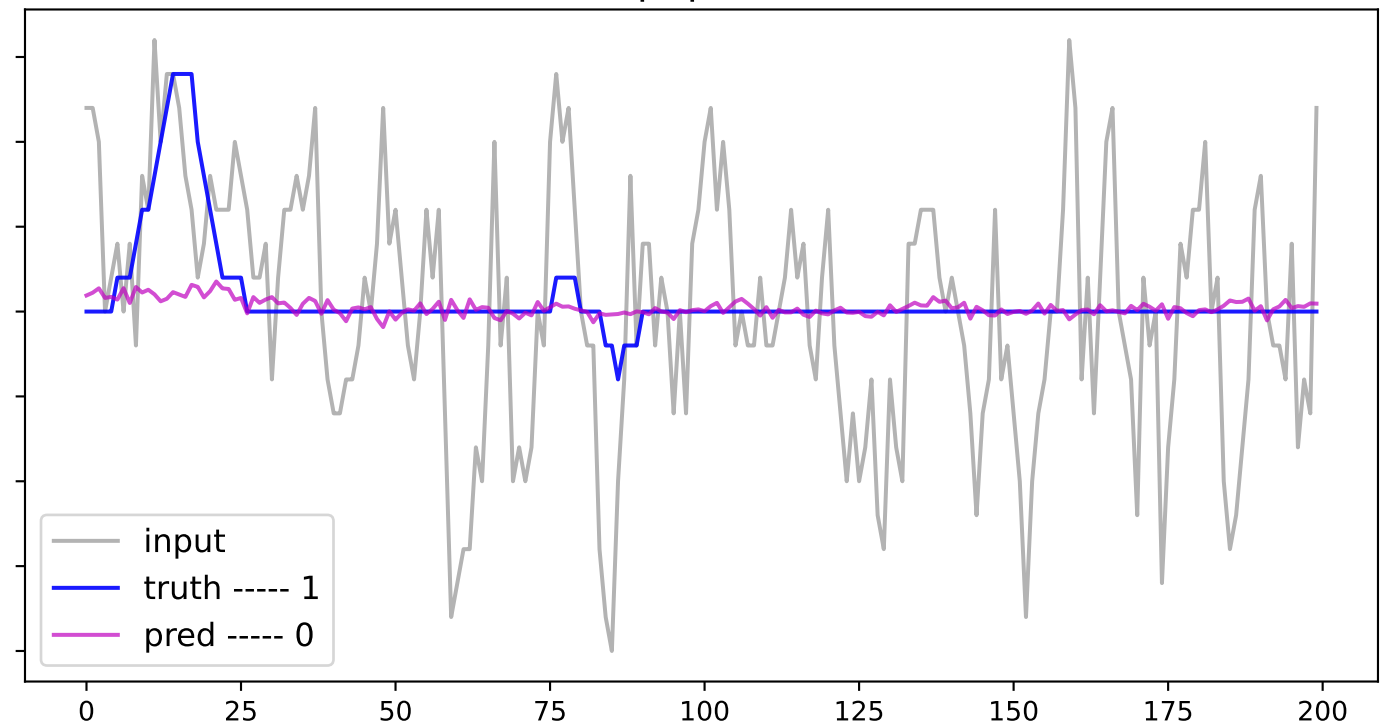
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0044)

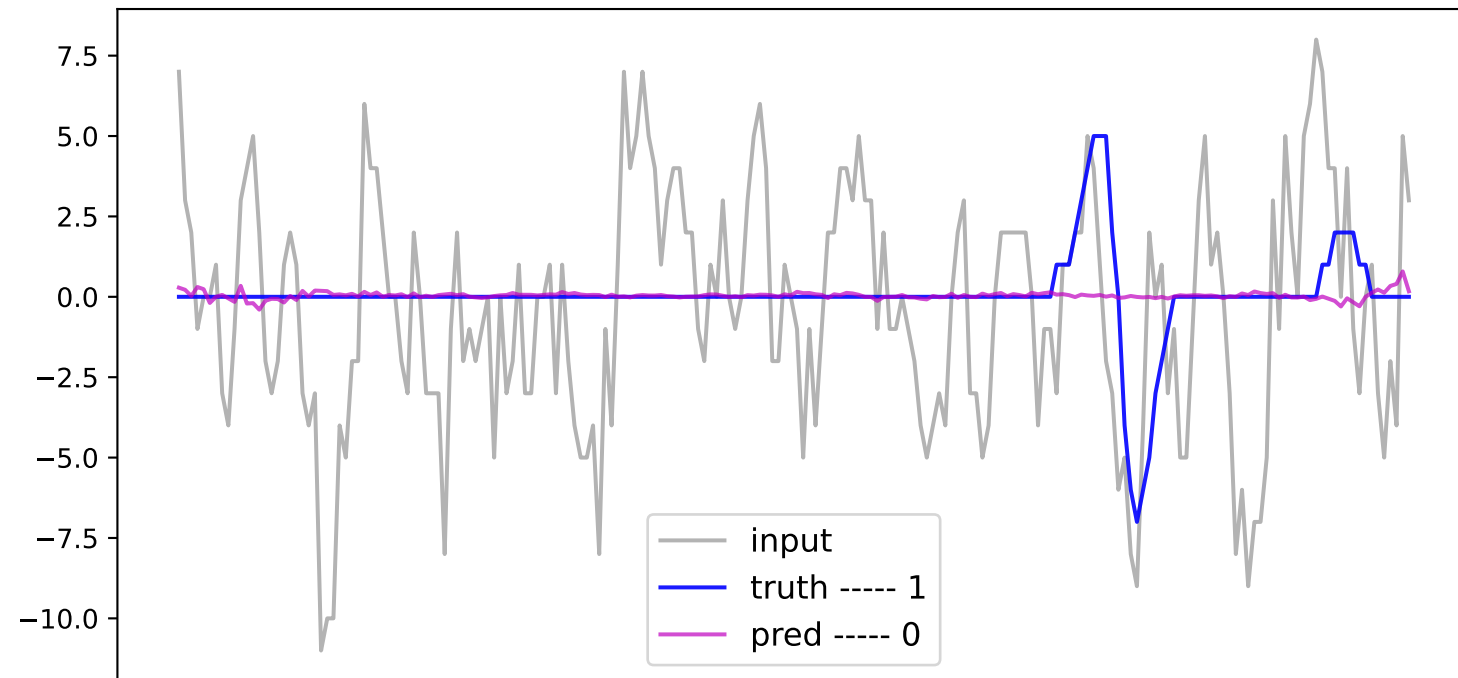


model 4: FCN paper (MSE: 0.0036)

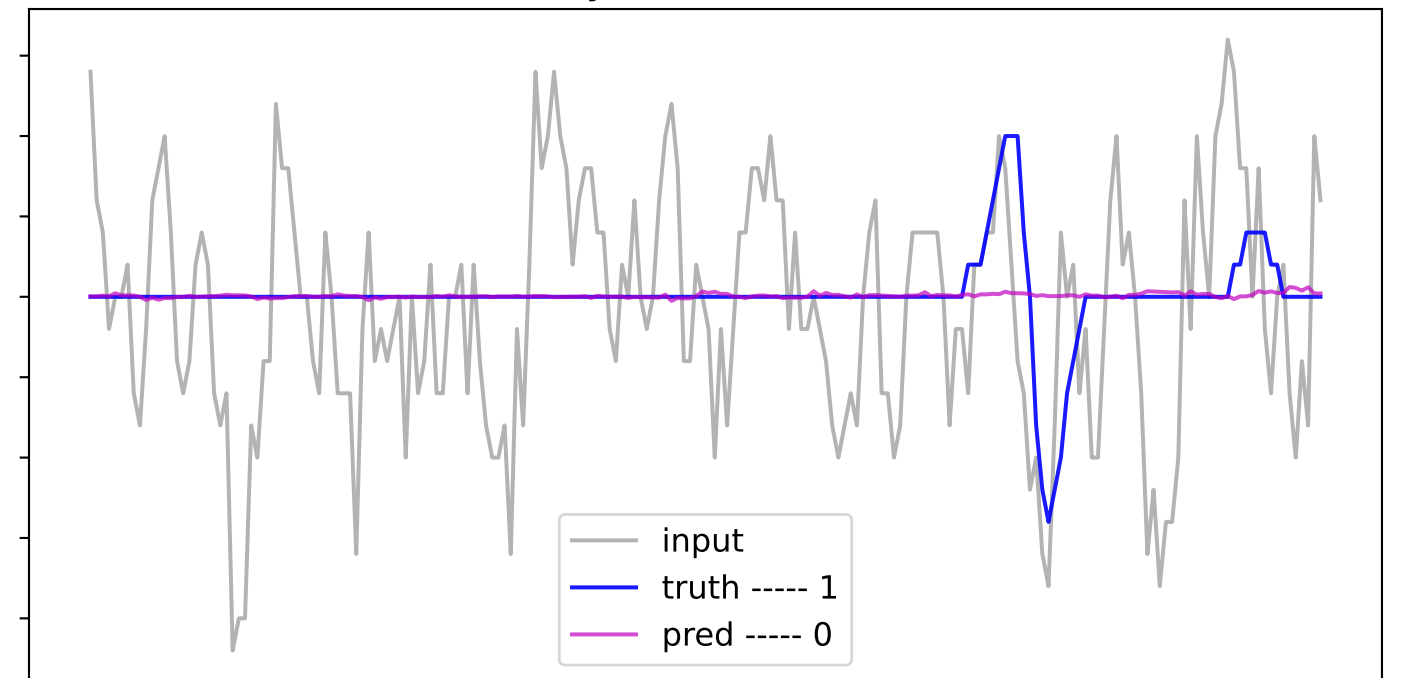


CNN prediction: 0.1367

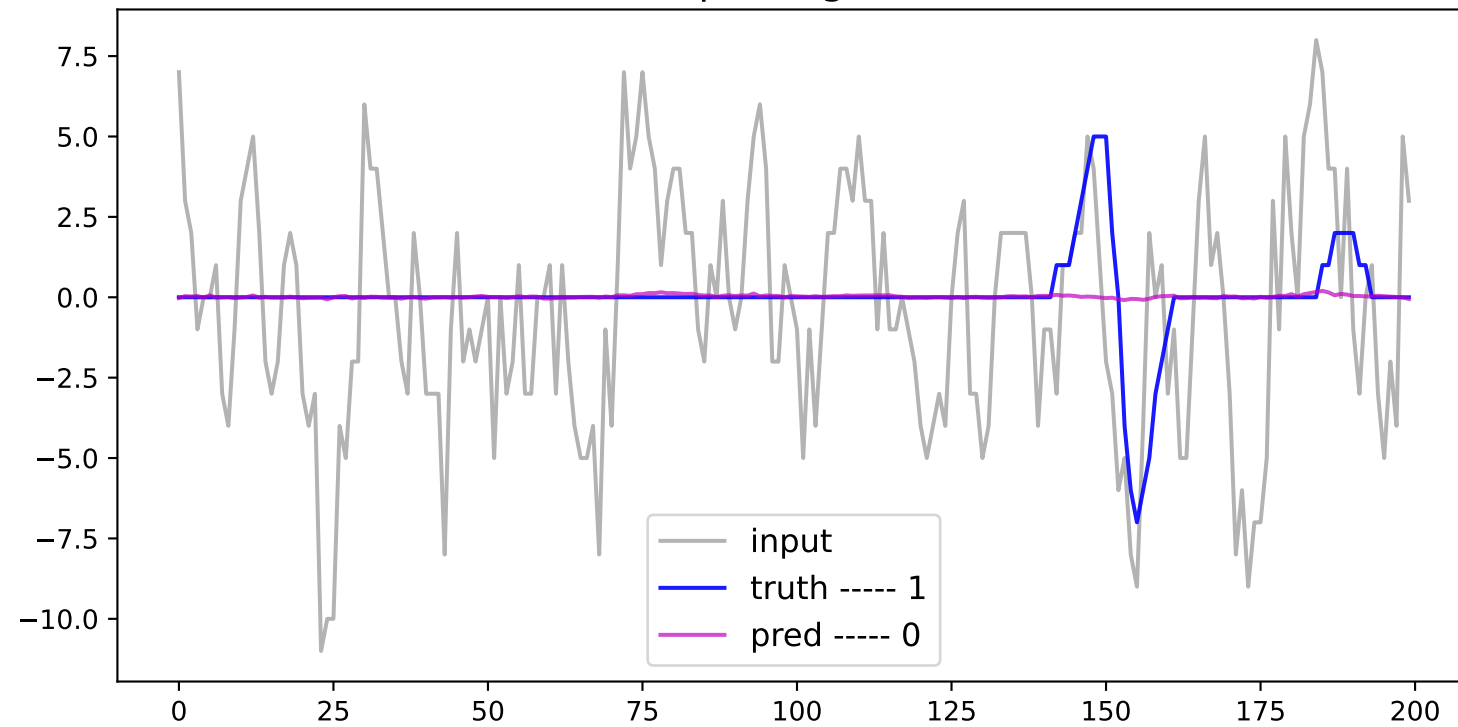
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



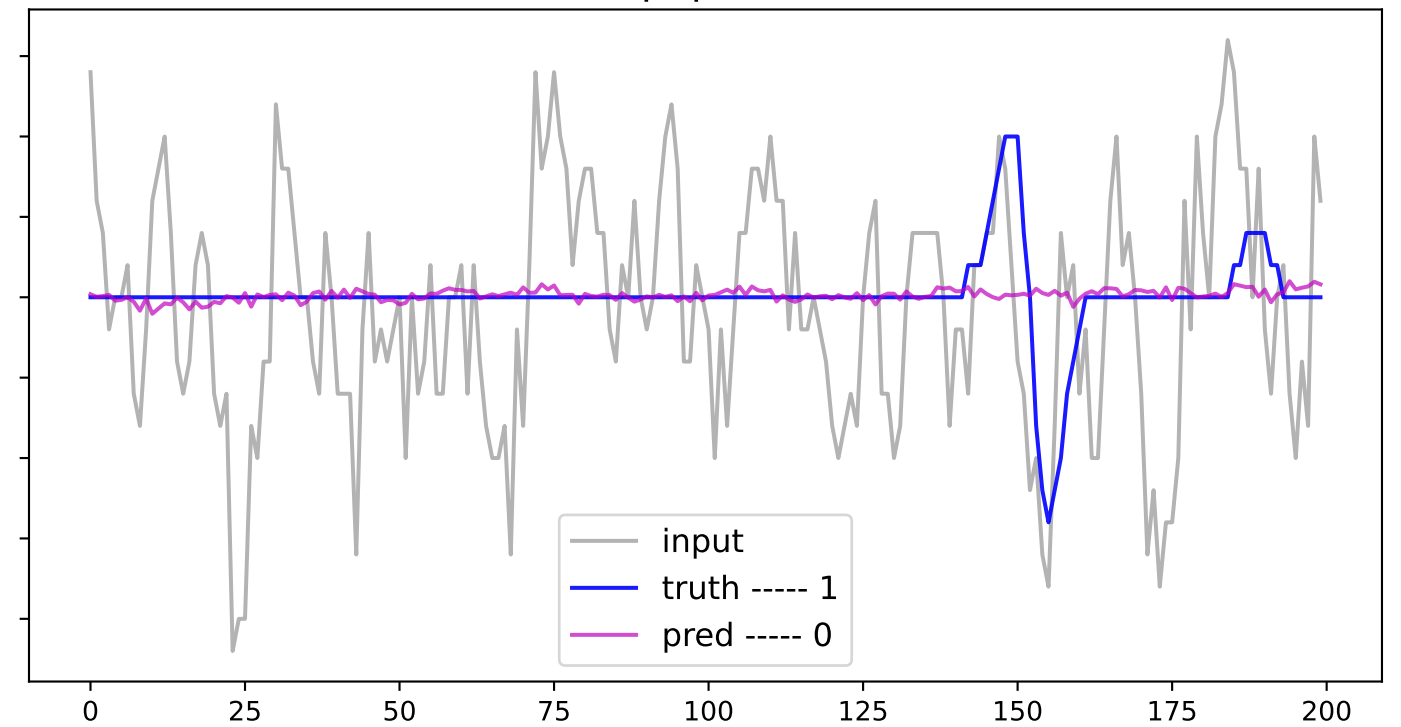
model 2: fully Conv1D (MSE: 0.0036)



model 3: no pooling (MSE: 0.0036)

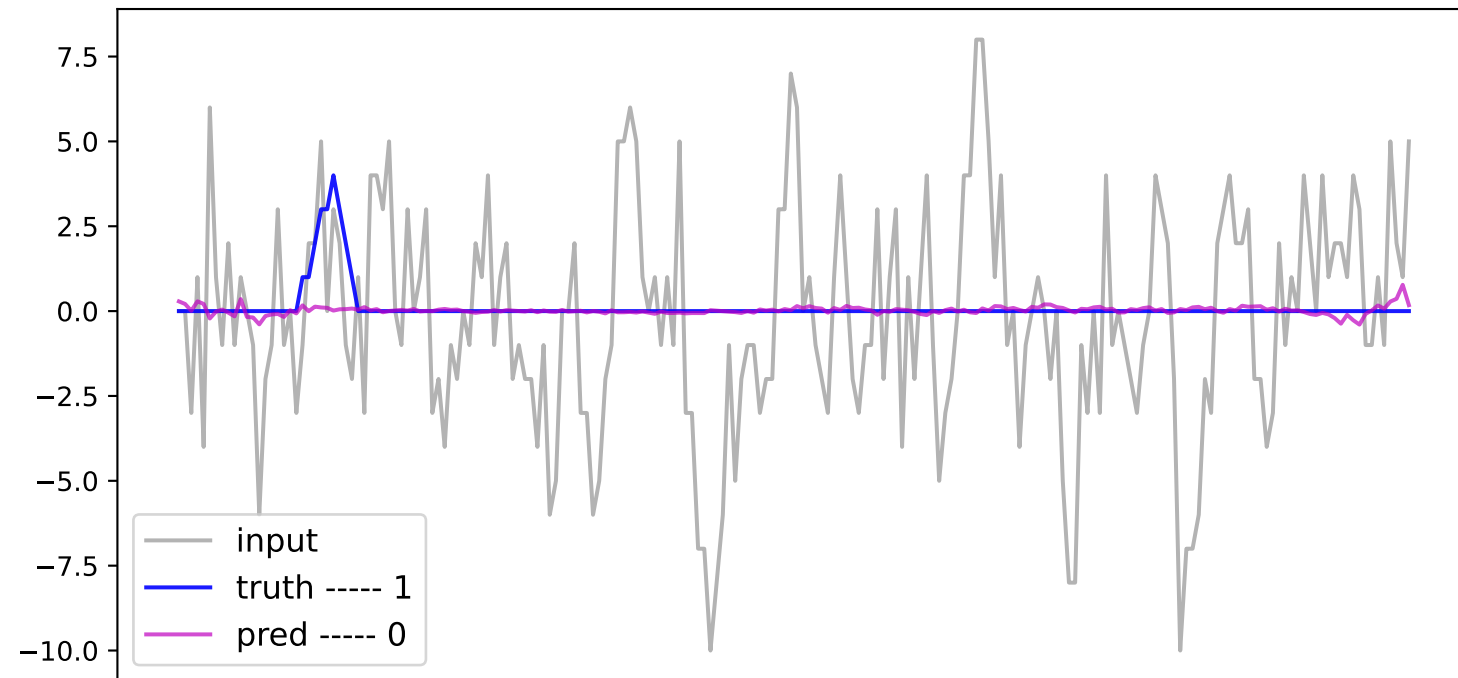


model 4: FCN paper (MSE: 0.0038)

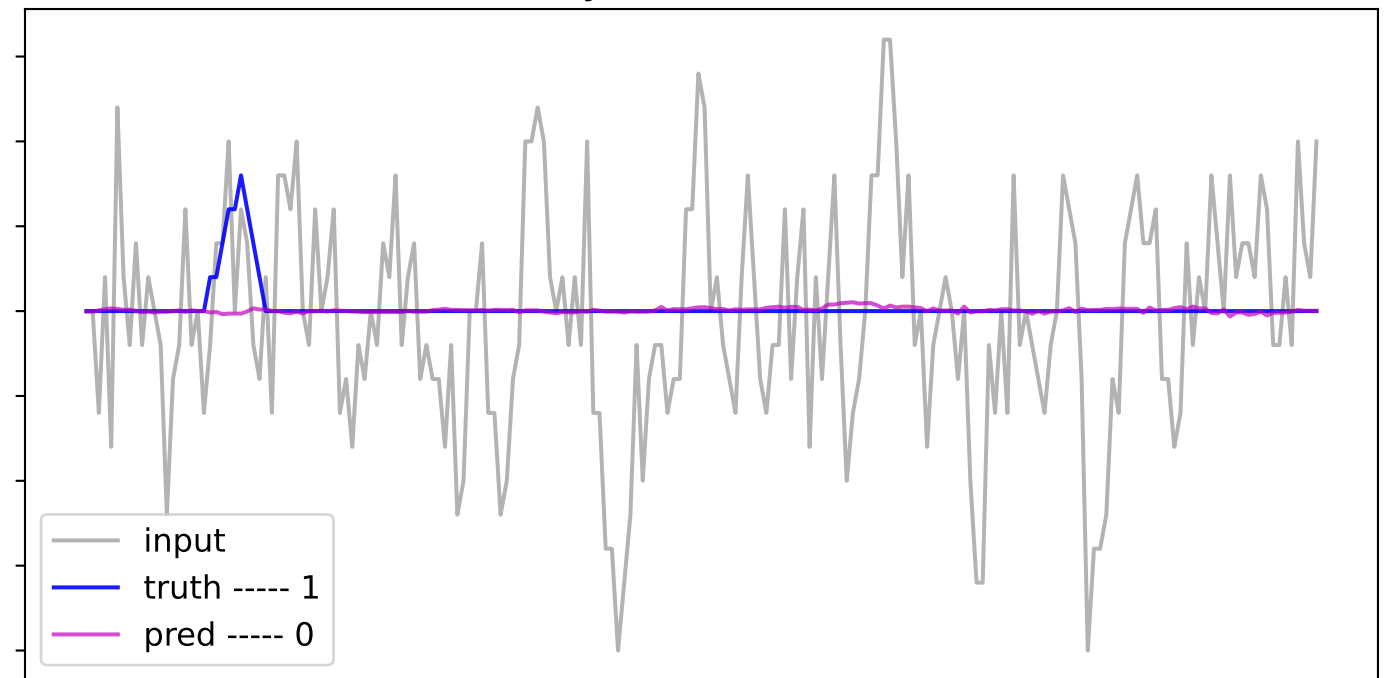


CNN prediction: 0.0987

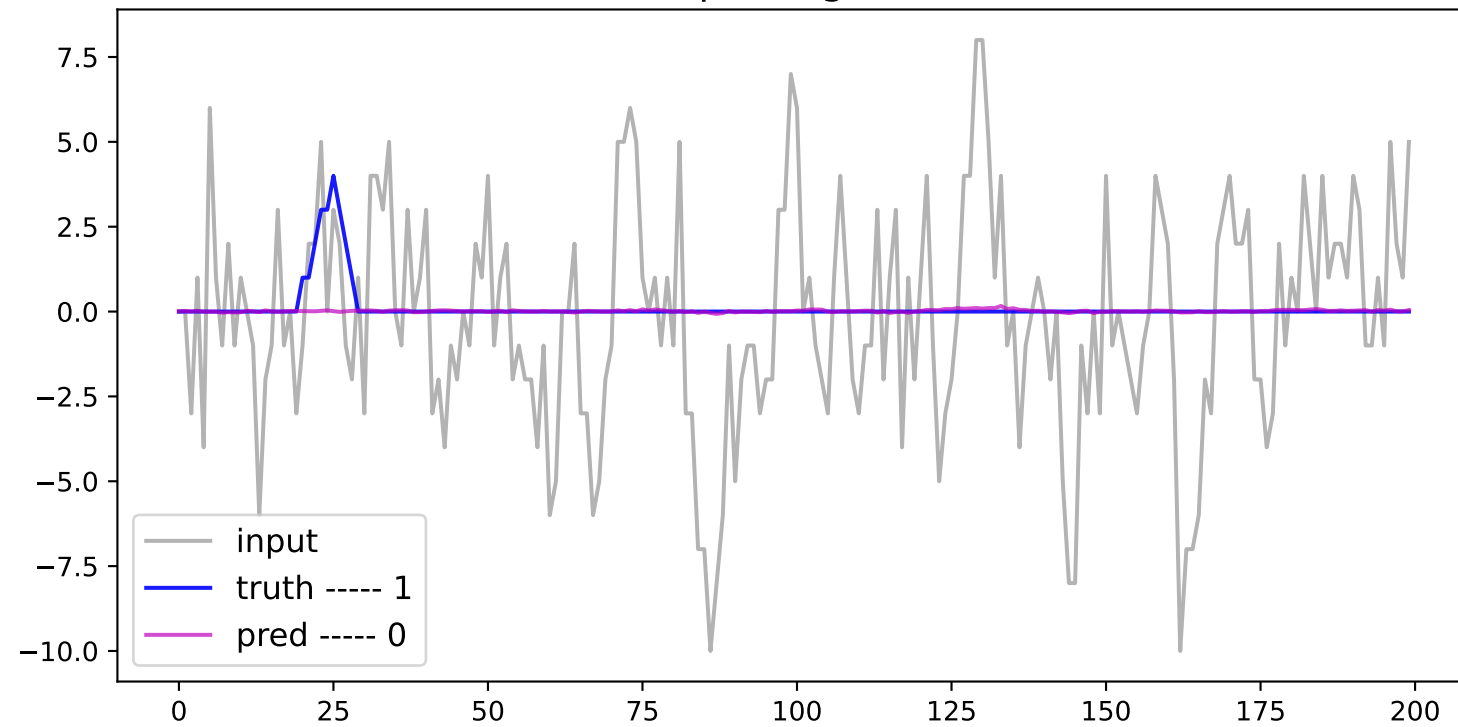
model 1: mirrored 1dcnn roi finder (MSE: 0.0006)



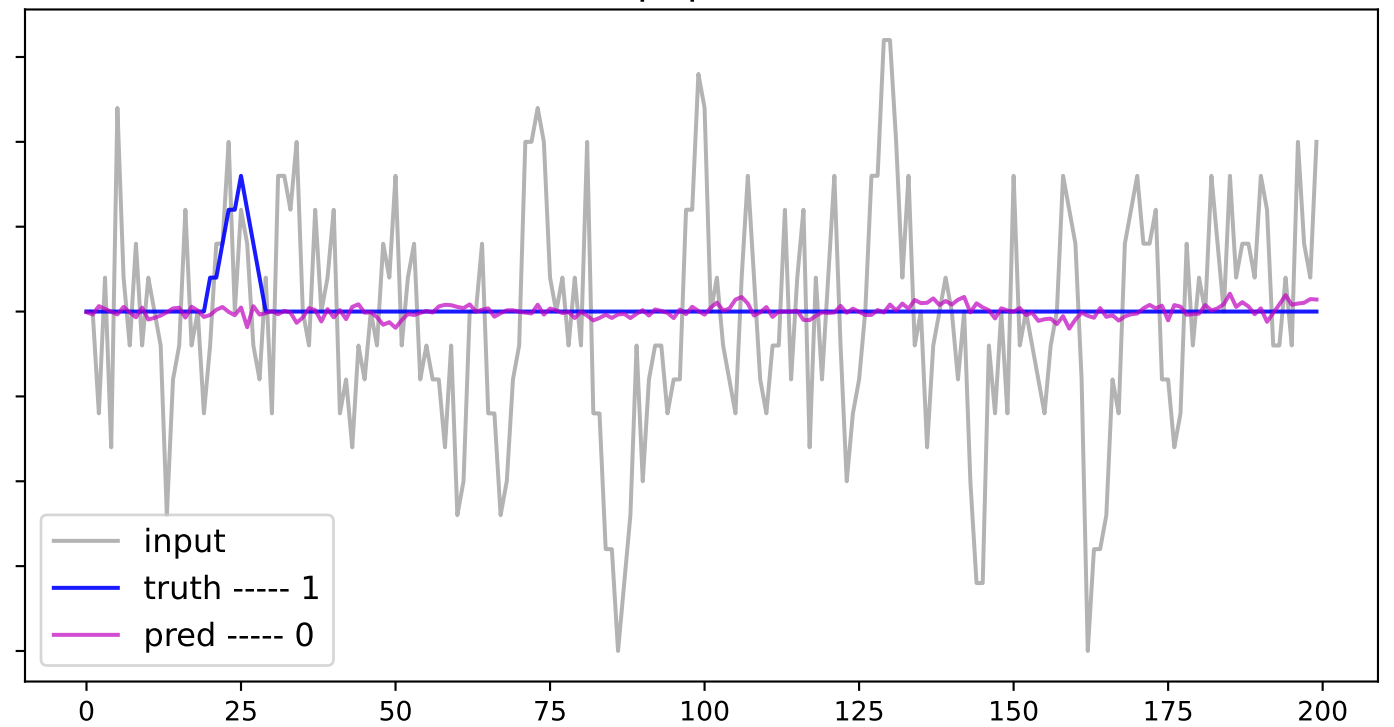
model 2: fully Conv1D (MSE: 0.0007)



model 3: no pooling (MSE: 0.0006)

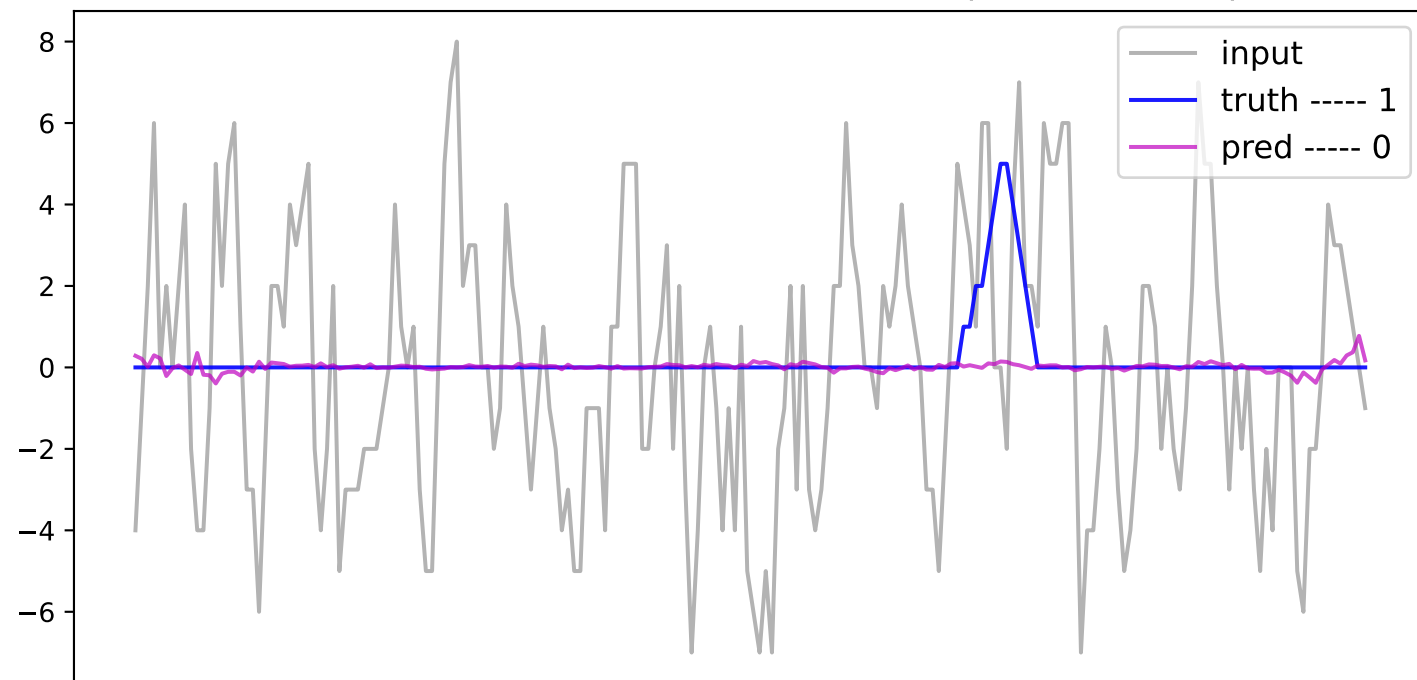


model 4: FCN paper (MSE: 0.0007)

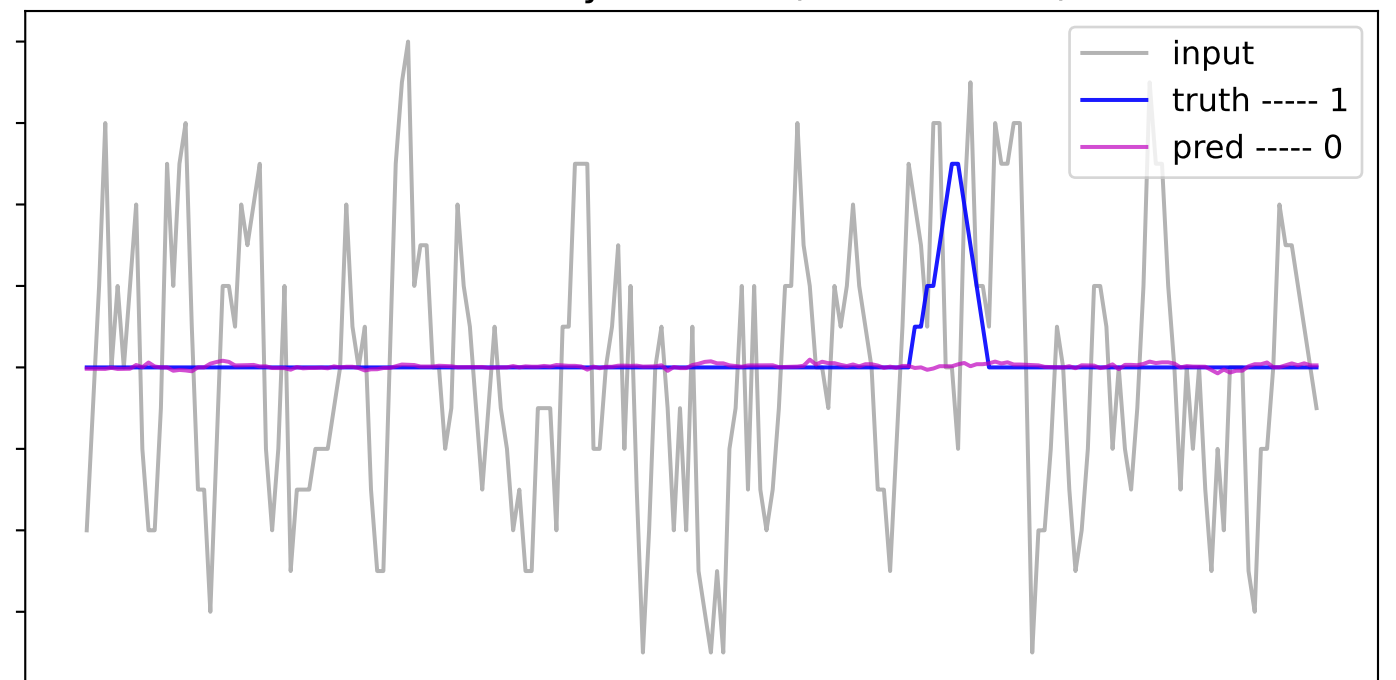


CNN prediction: 0.1248

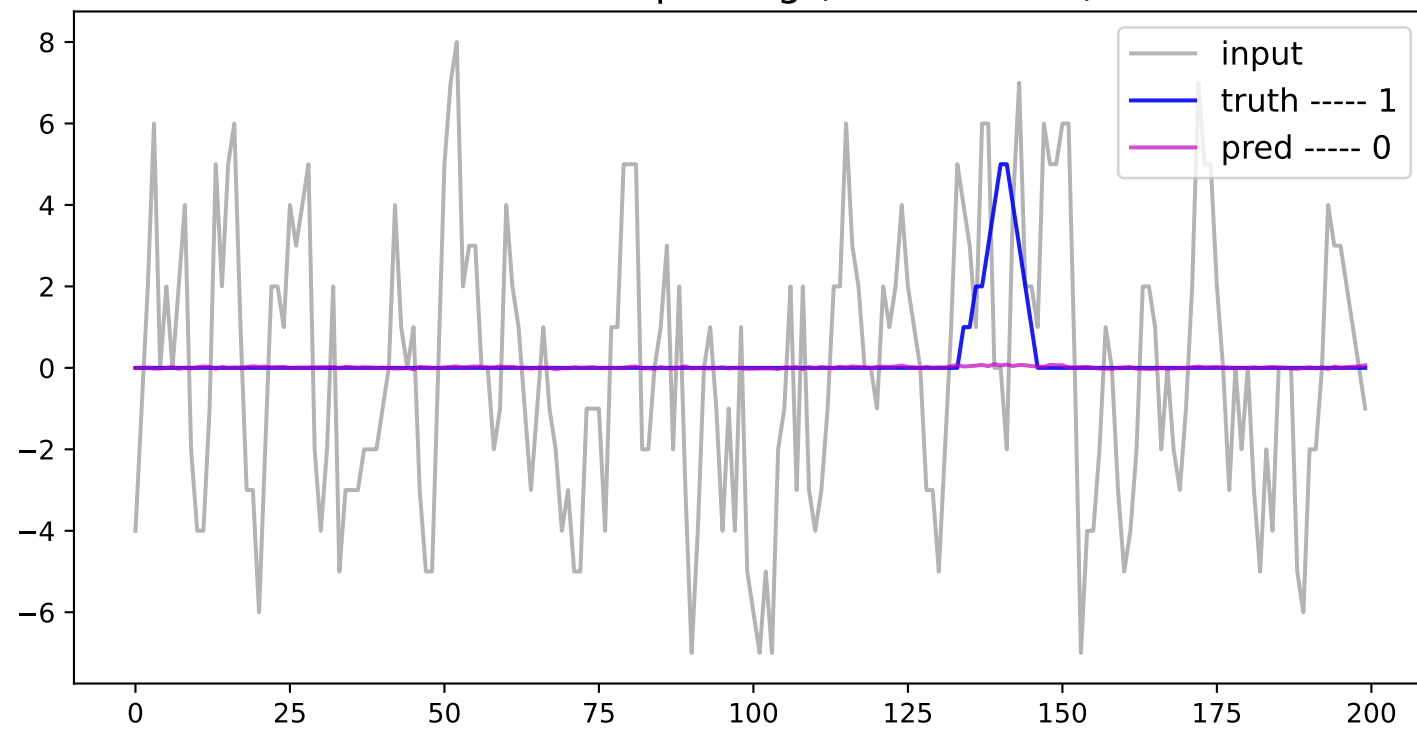
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



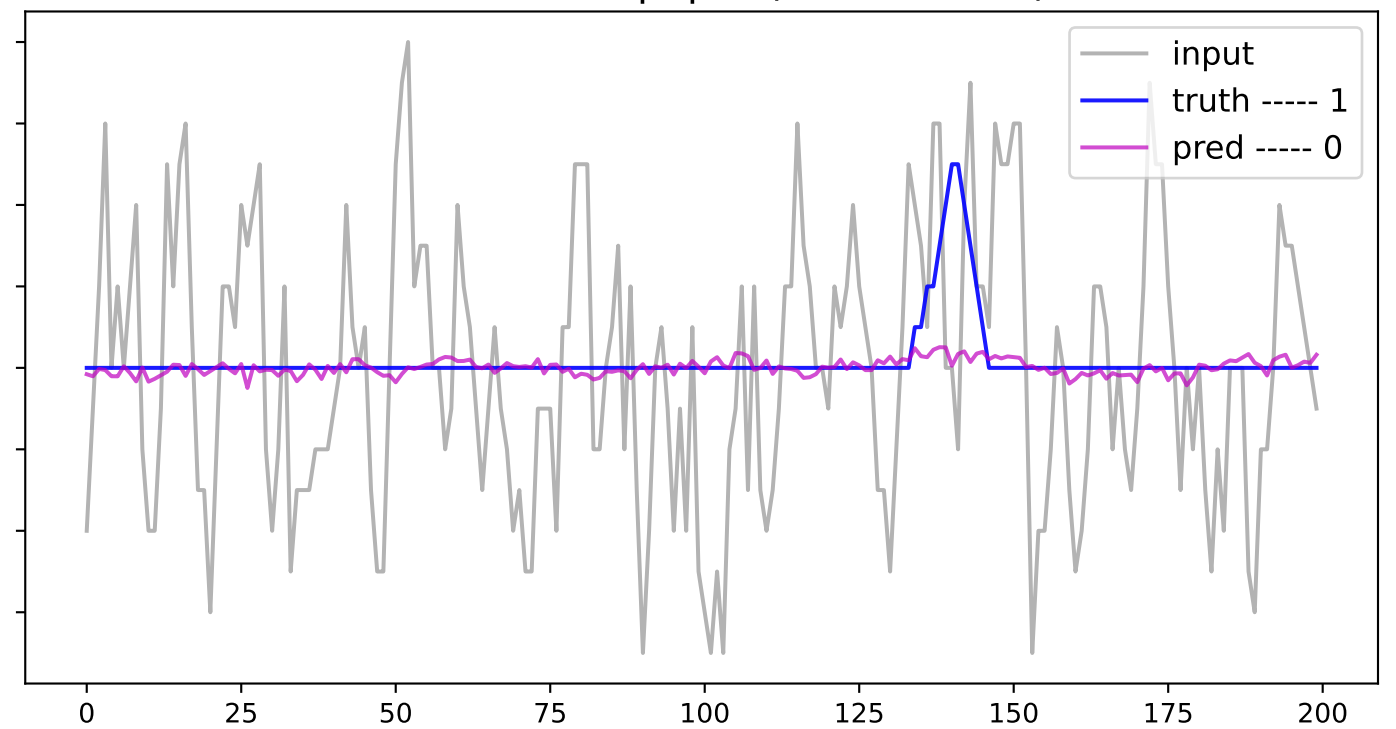
model 2: fully Conv1D (MSE: 0.0014)



model 3: no pooling (MSE: 0.0013)



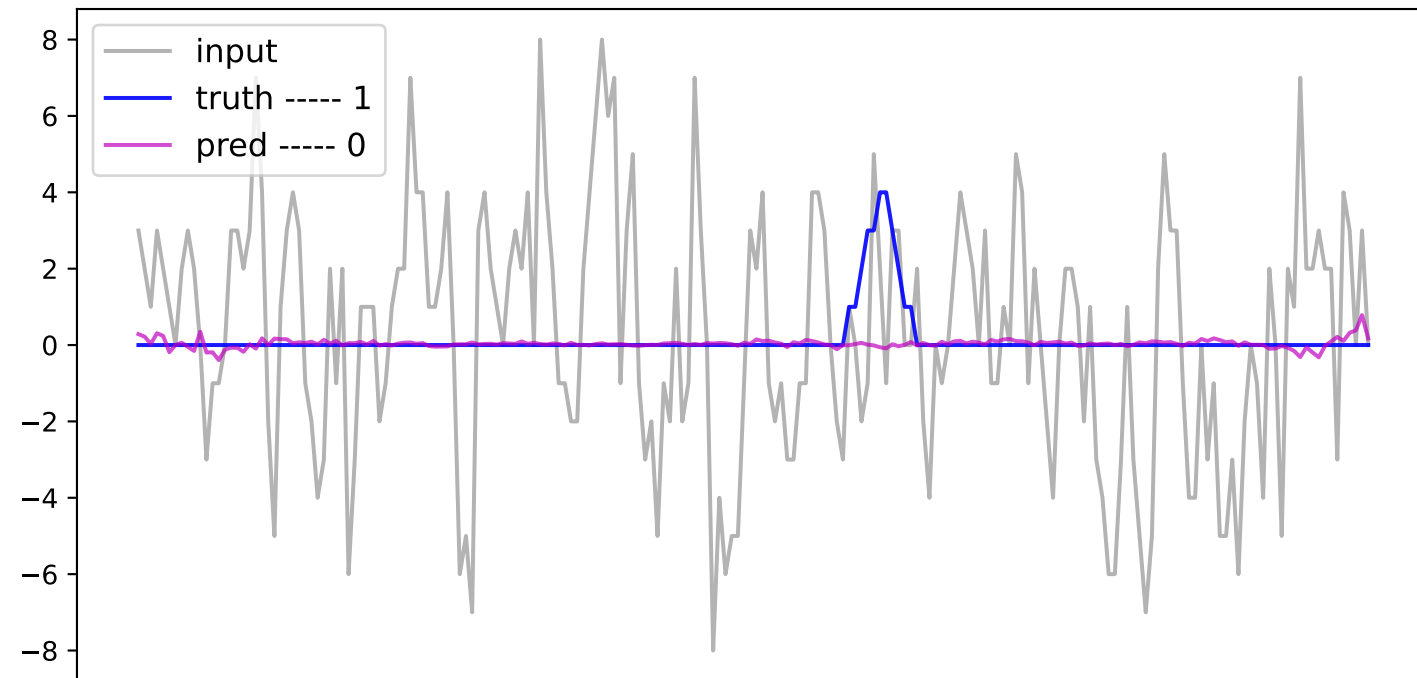
model 4: FCN paper (MSE: 0.0012)



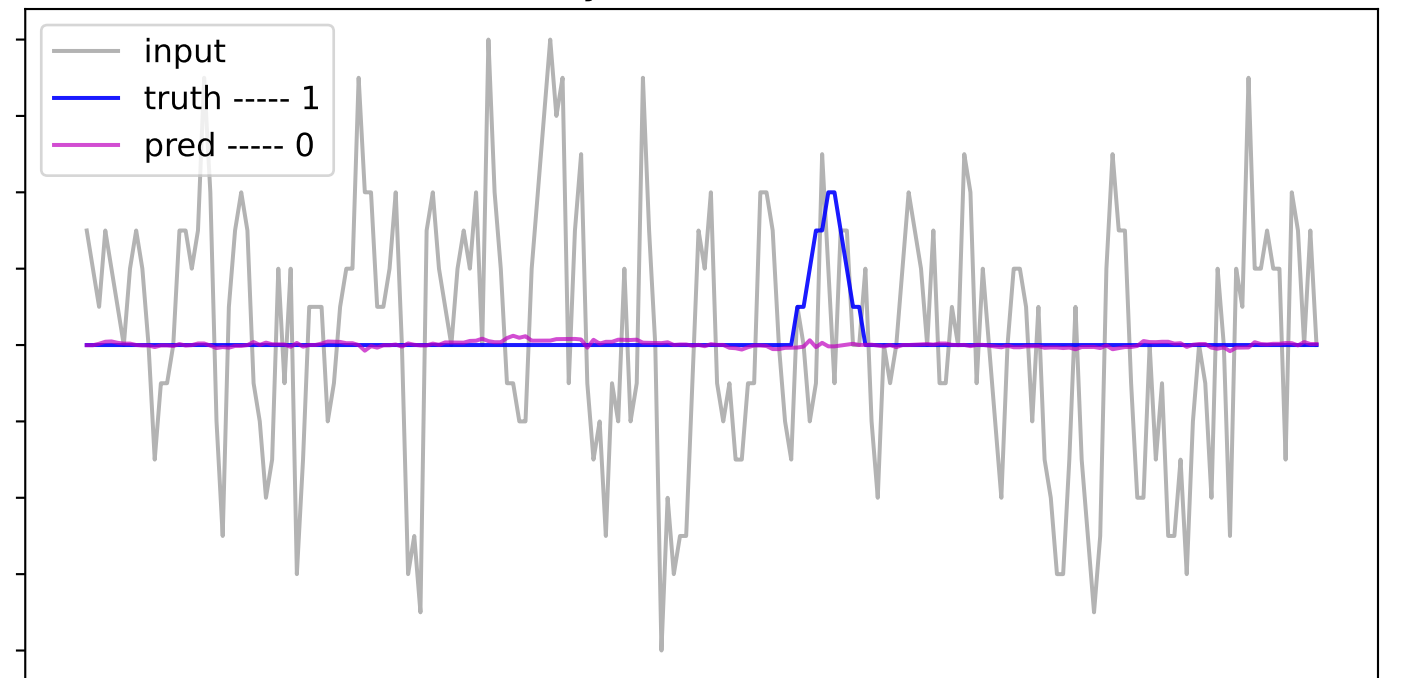


CNN prediction: 0.1351

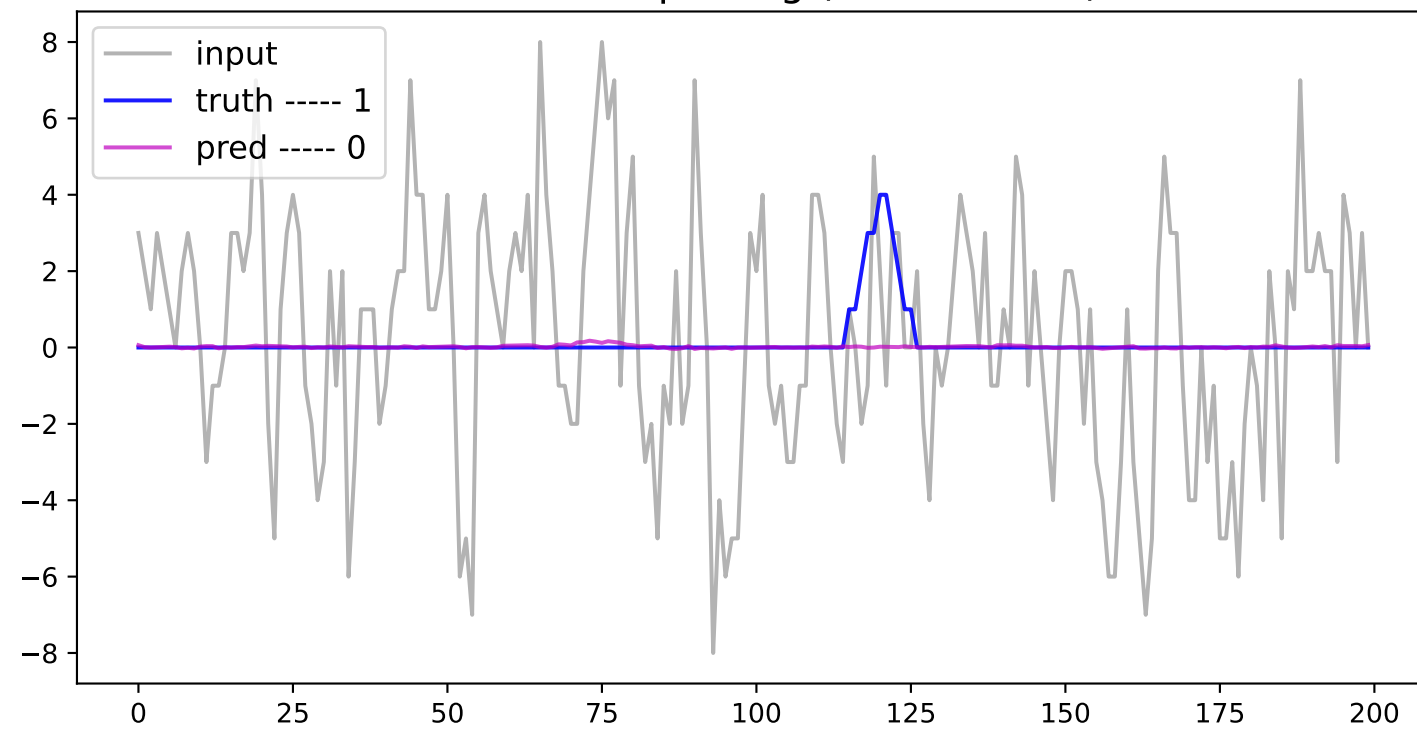
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



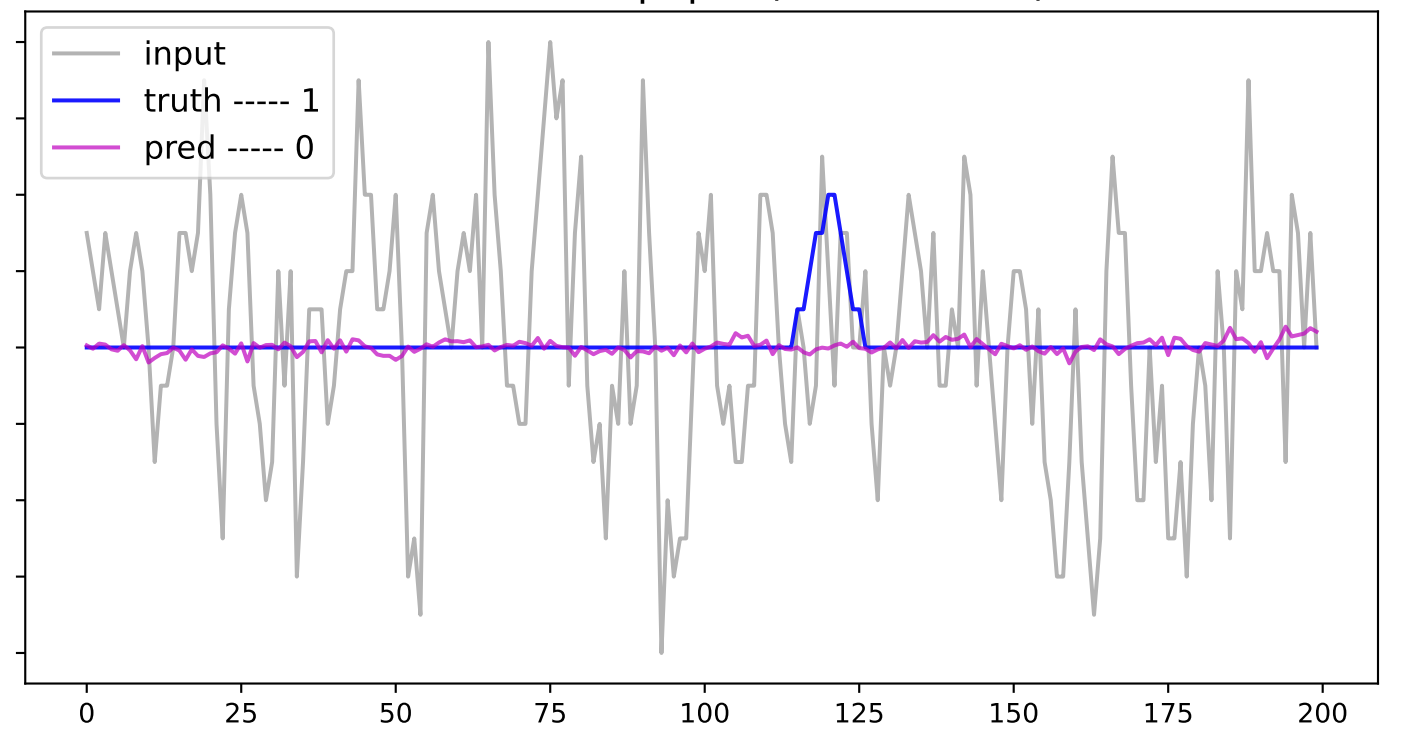
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0009)

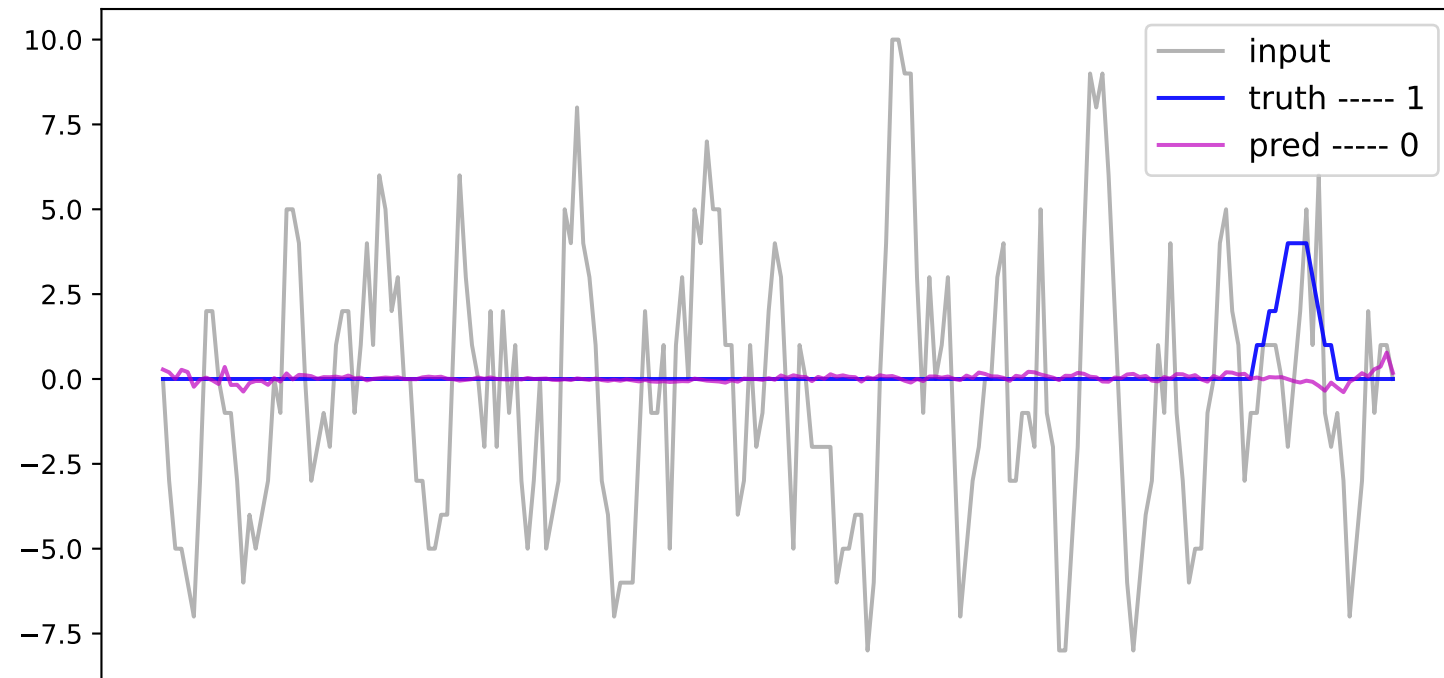


model 4: FCN paper (MSE: 0.0009)

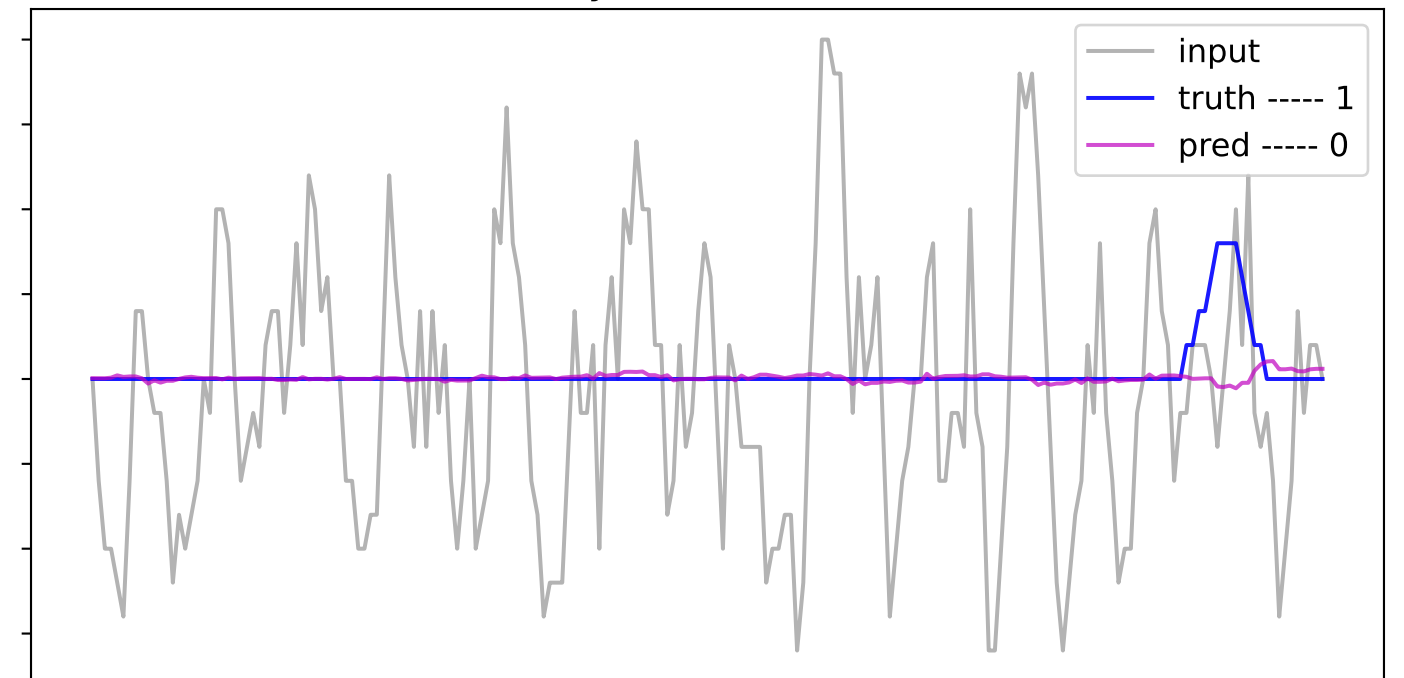


CNN prediction: 0.137

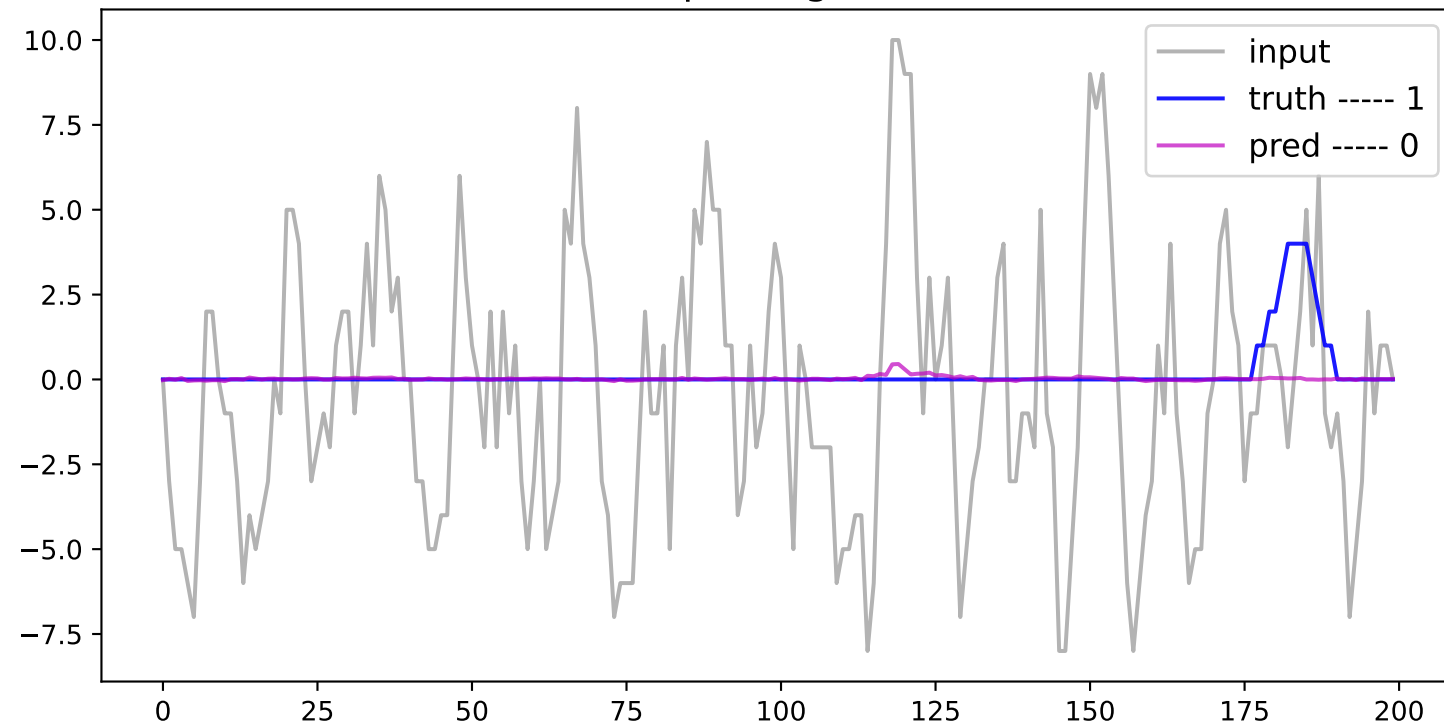
model 1: mirrored 1dcnn roi finder (MSE: 0.0013)



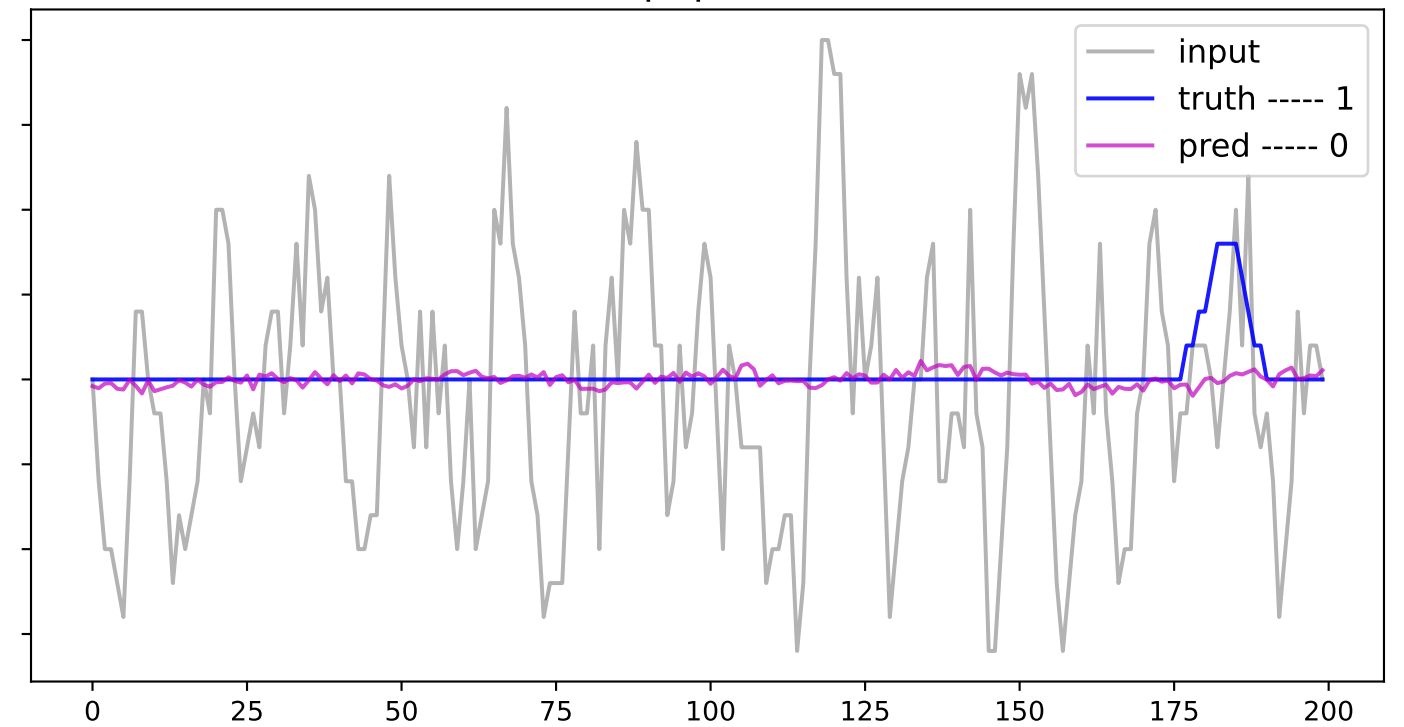
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0012)

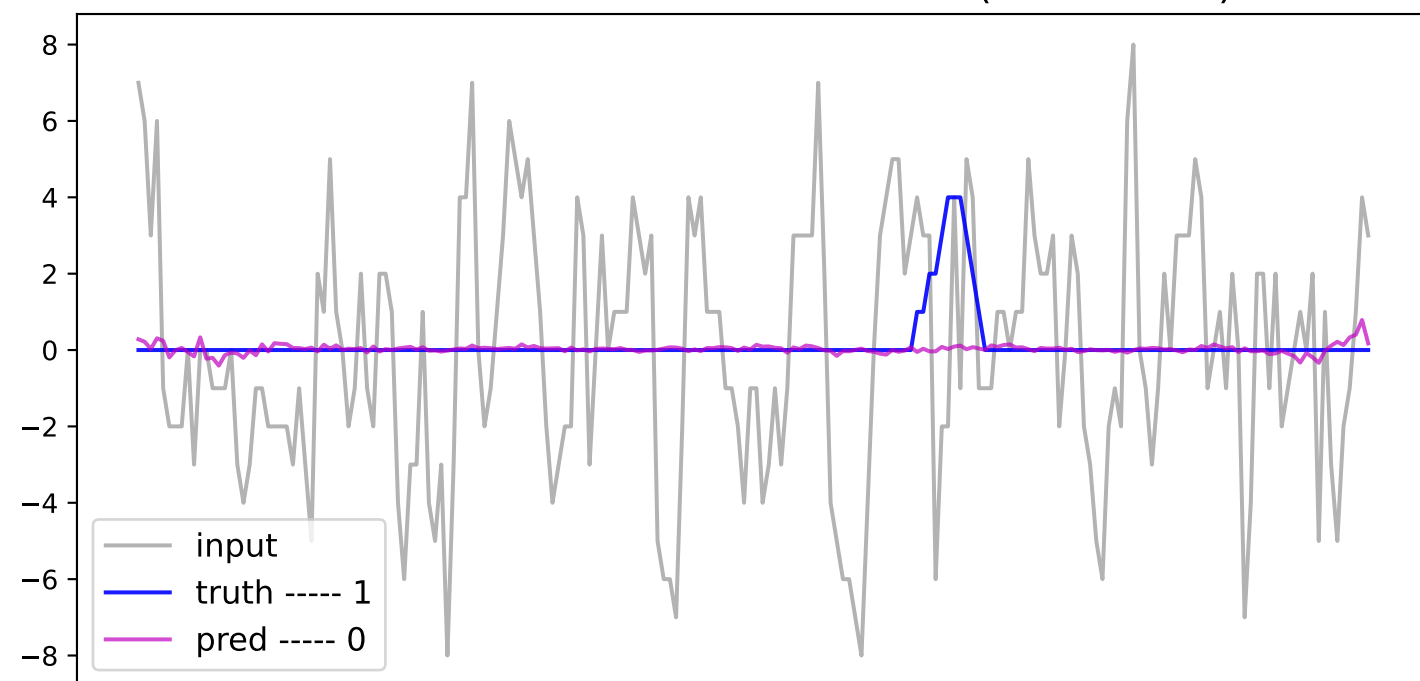


model 4: FCN paper (MSE: 0.0013)

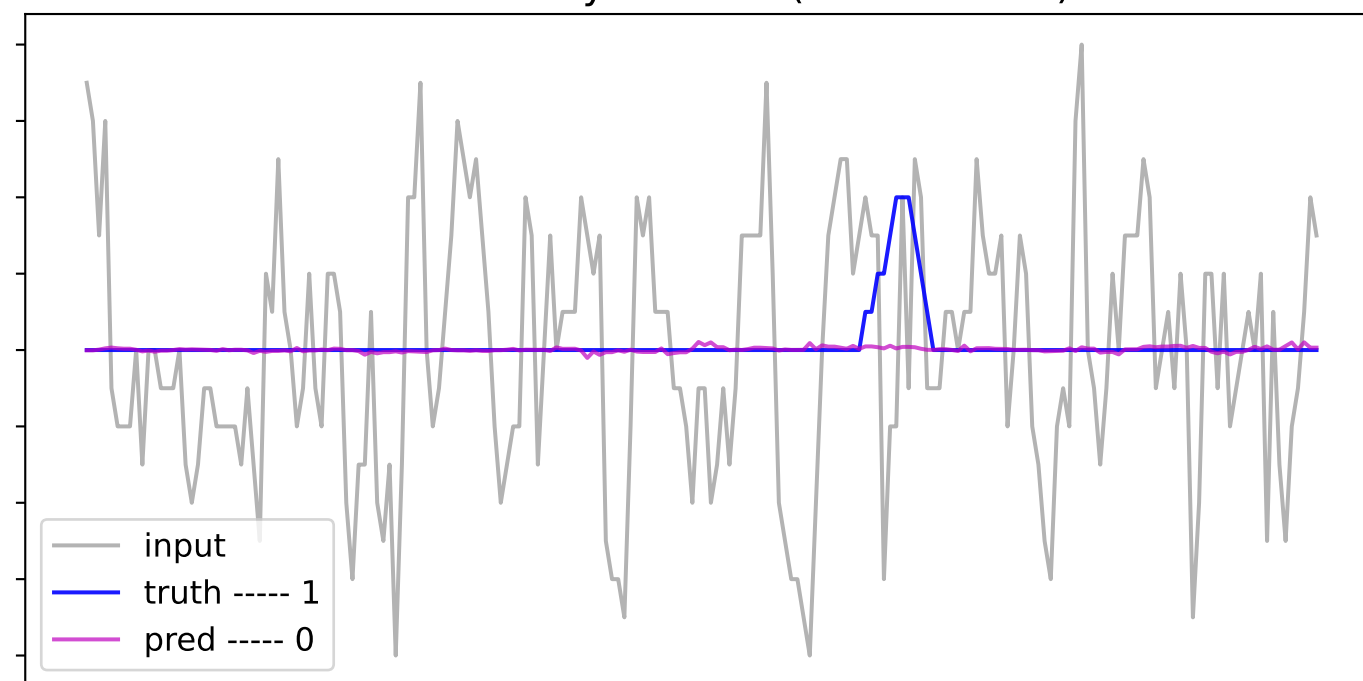


CNN prediction: 0.1014

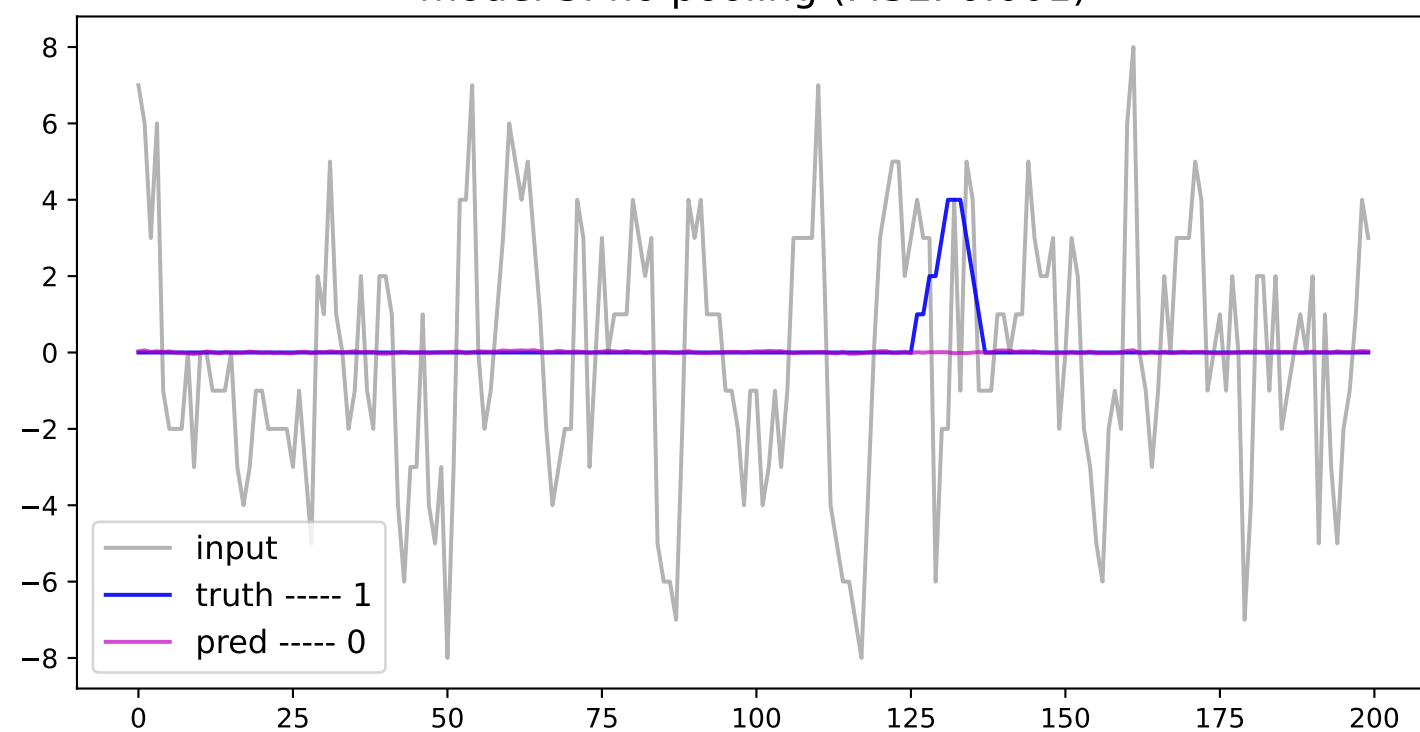
model 1: mirrored 1dcnn roi finder (MSE: 0.001)



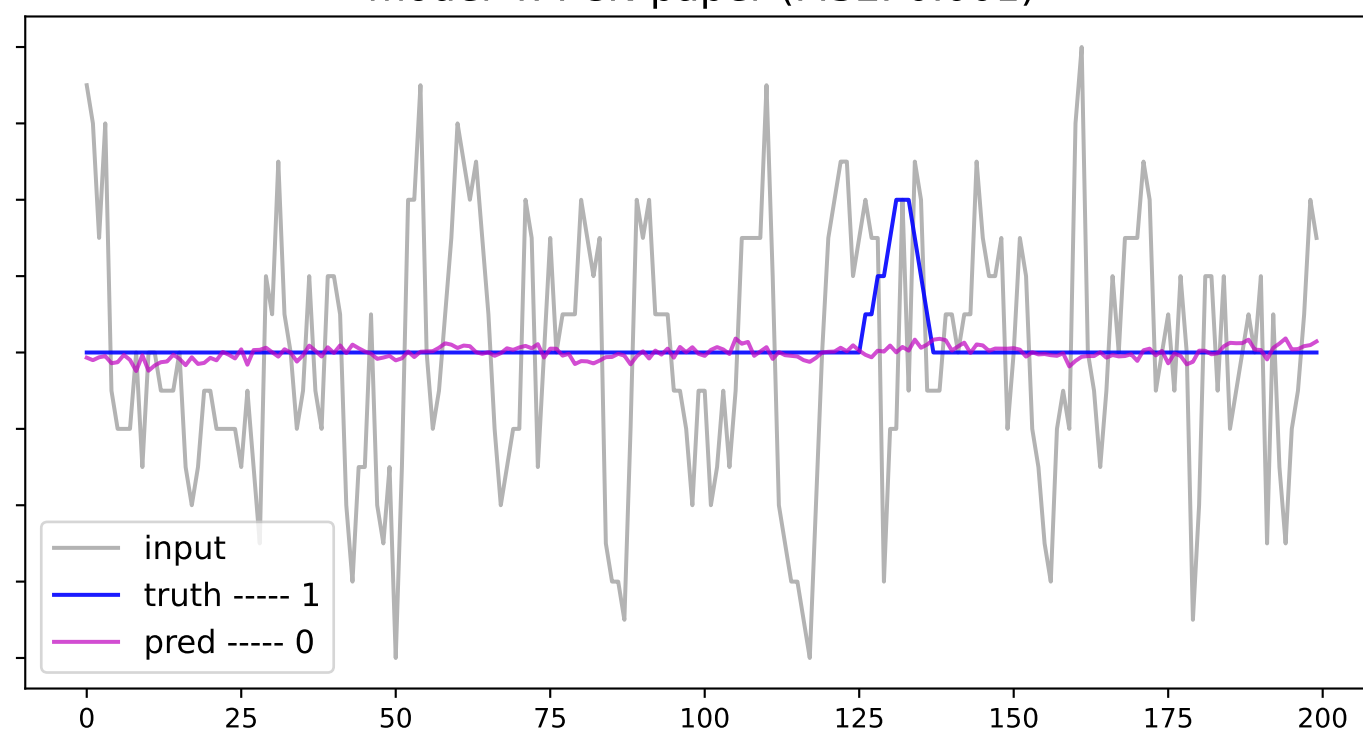
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.001)

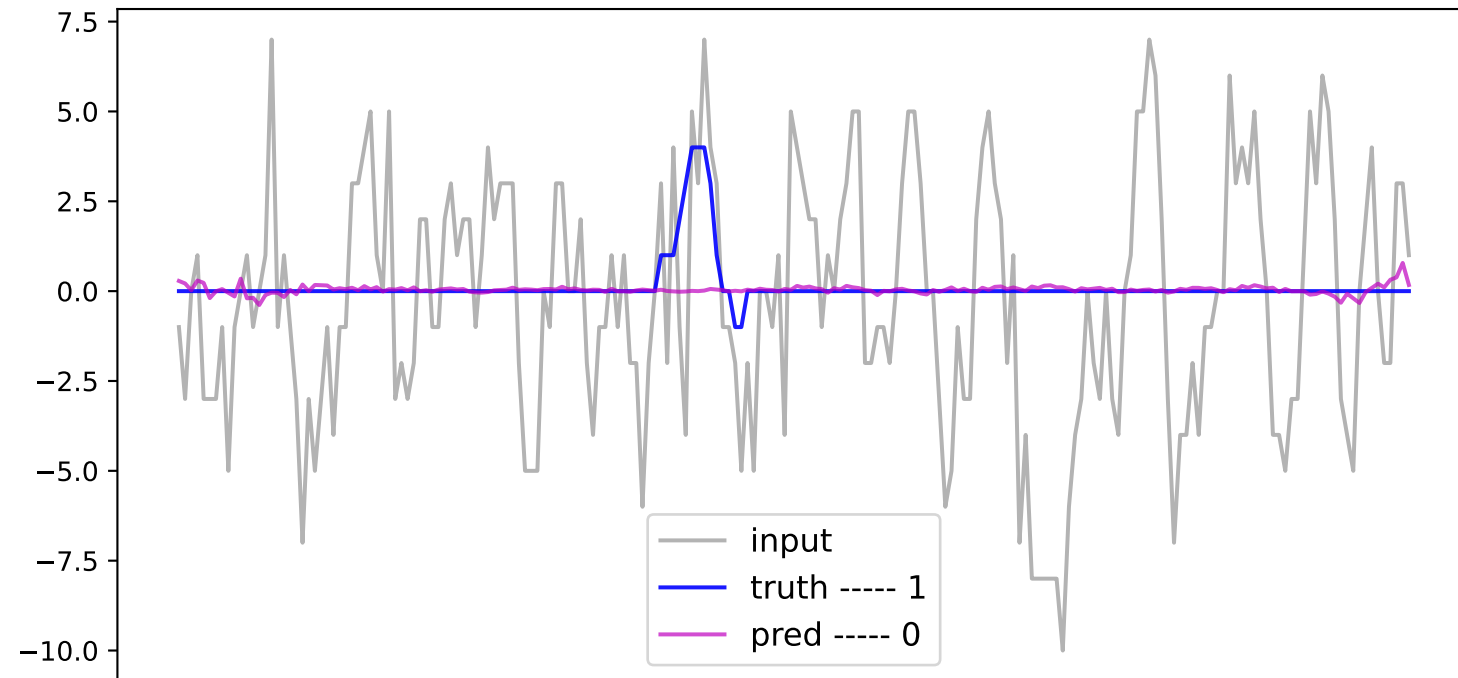


model 4: FCN paper (MSE: 0.001)

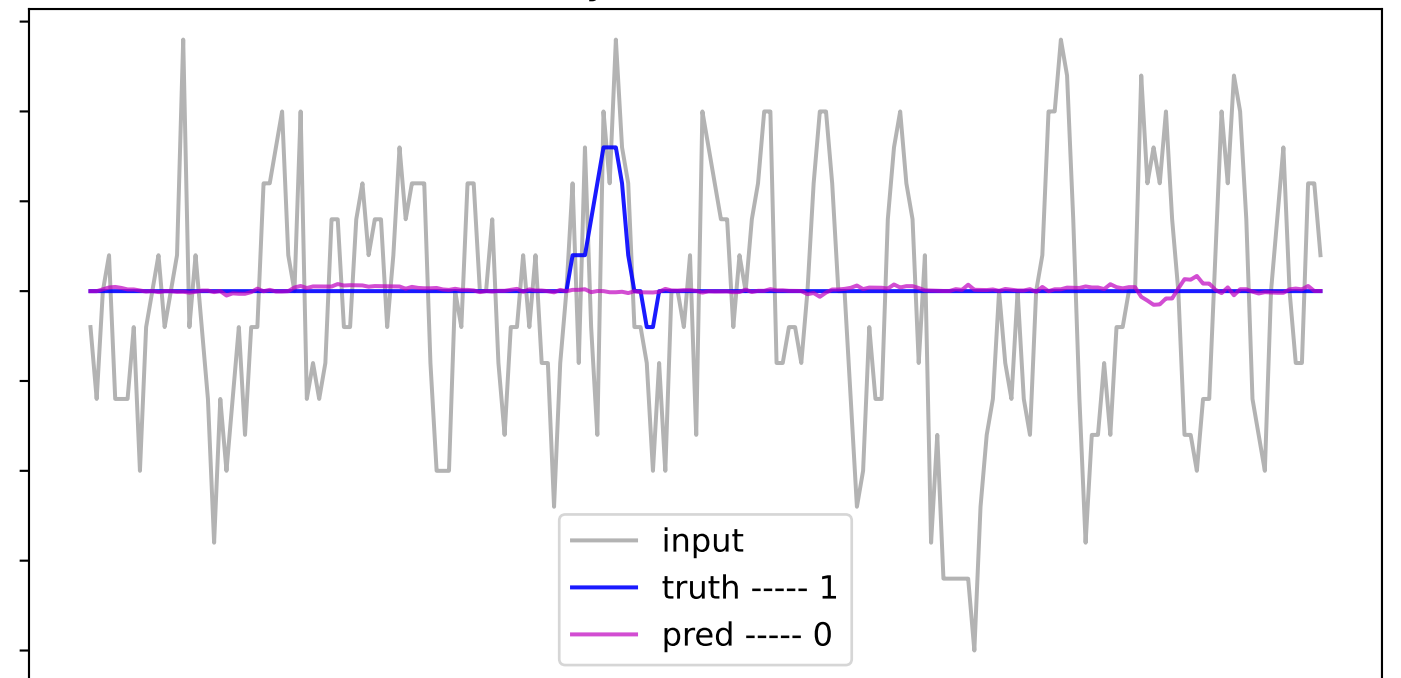


CNN prediction: 0.1002

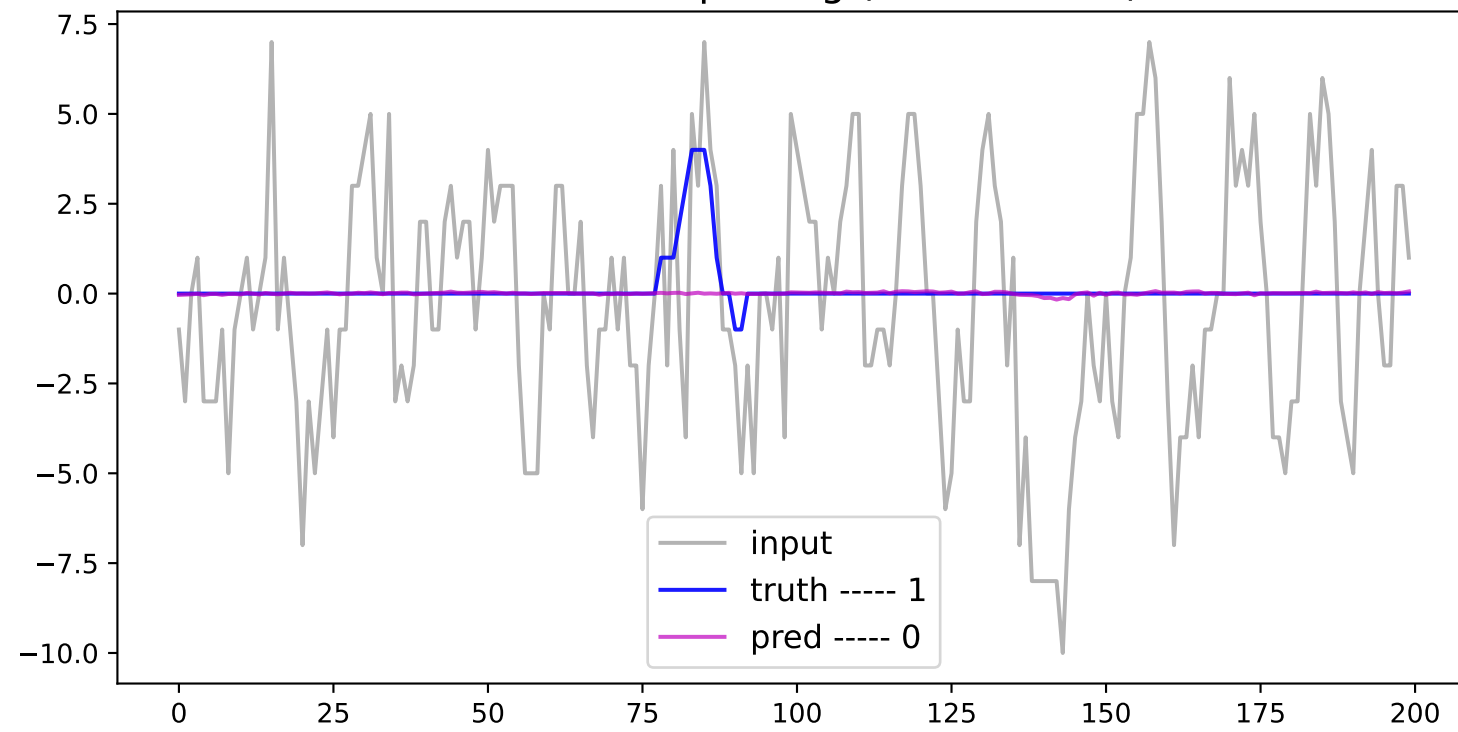
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



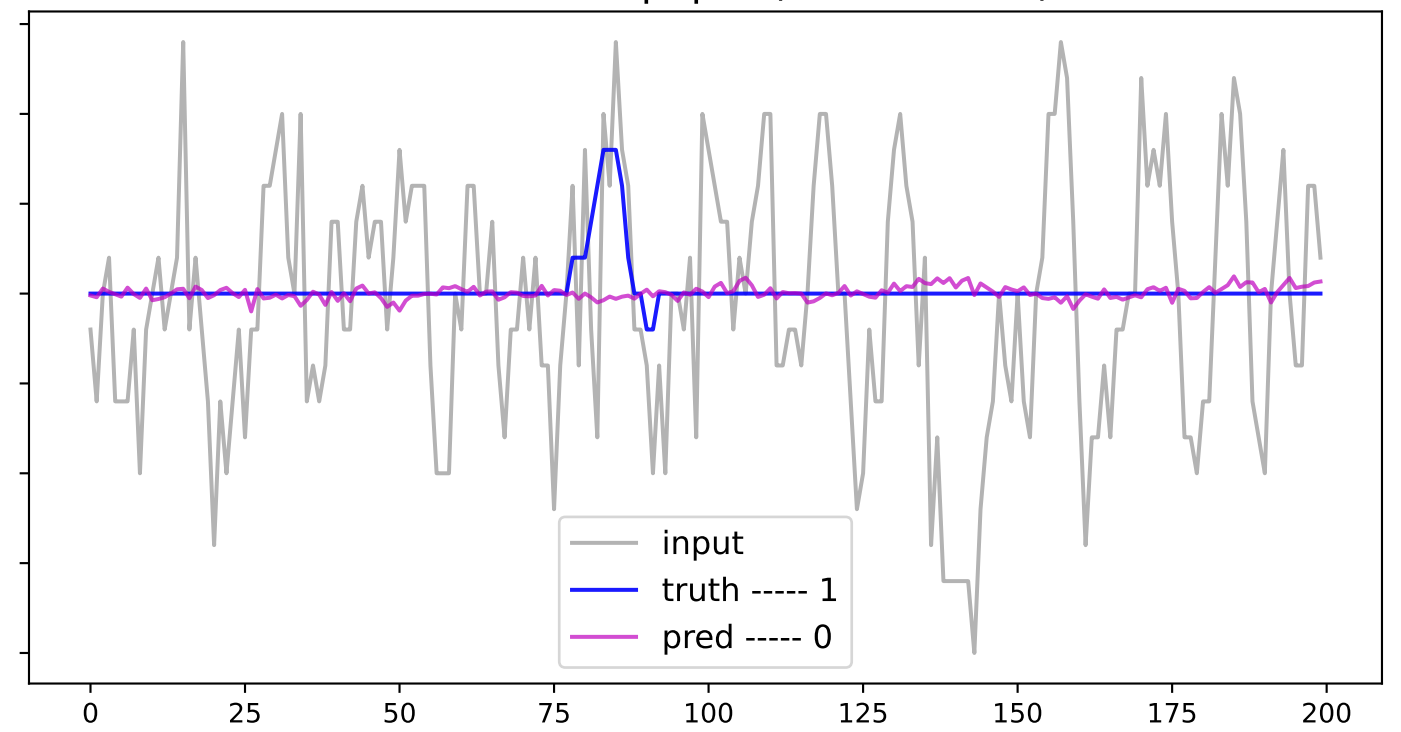
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0009)

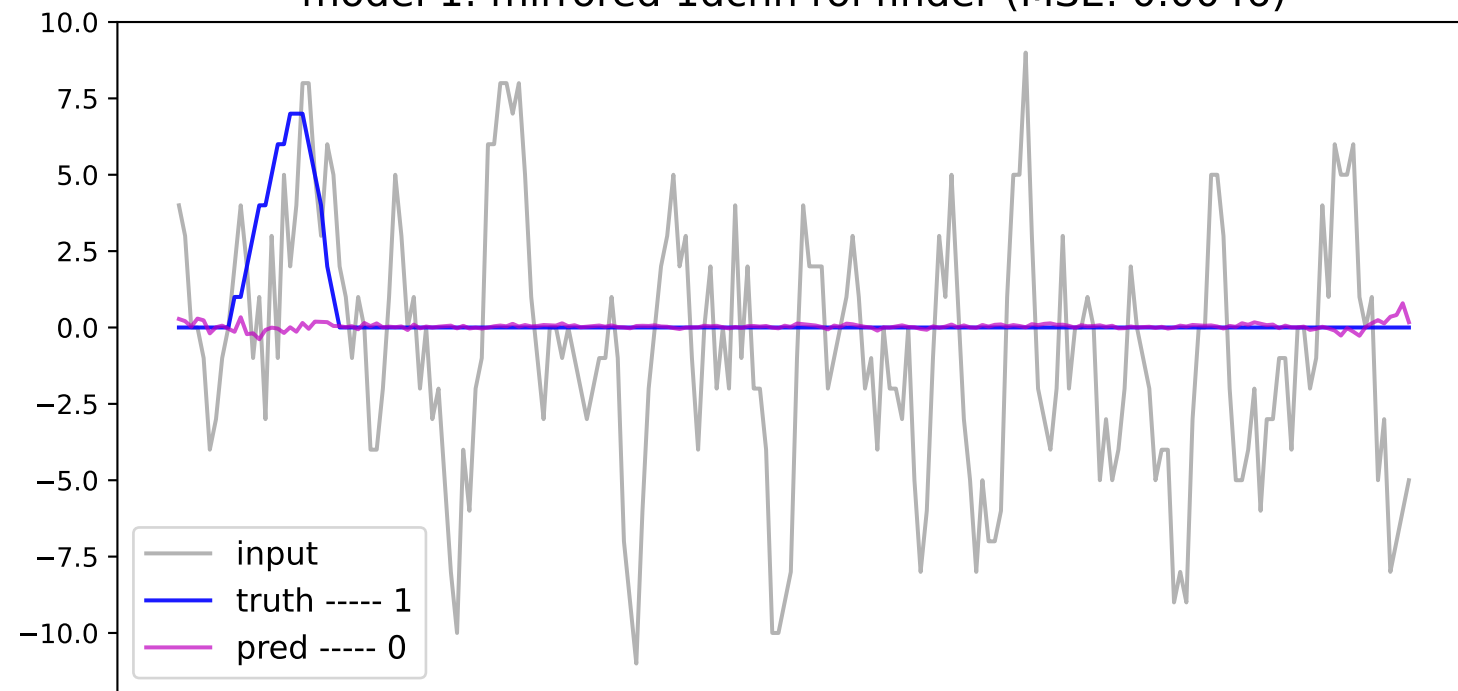


model 4: FCN paper (MSE: 0.0011)

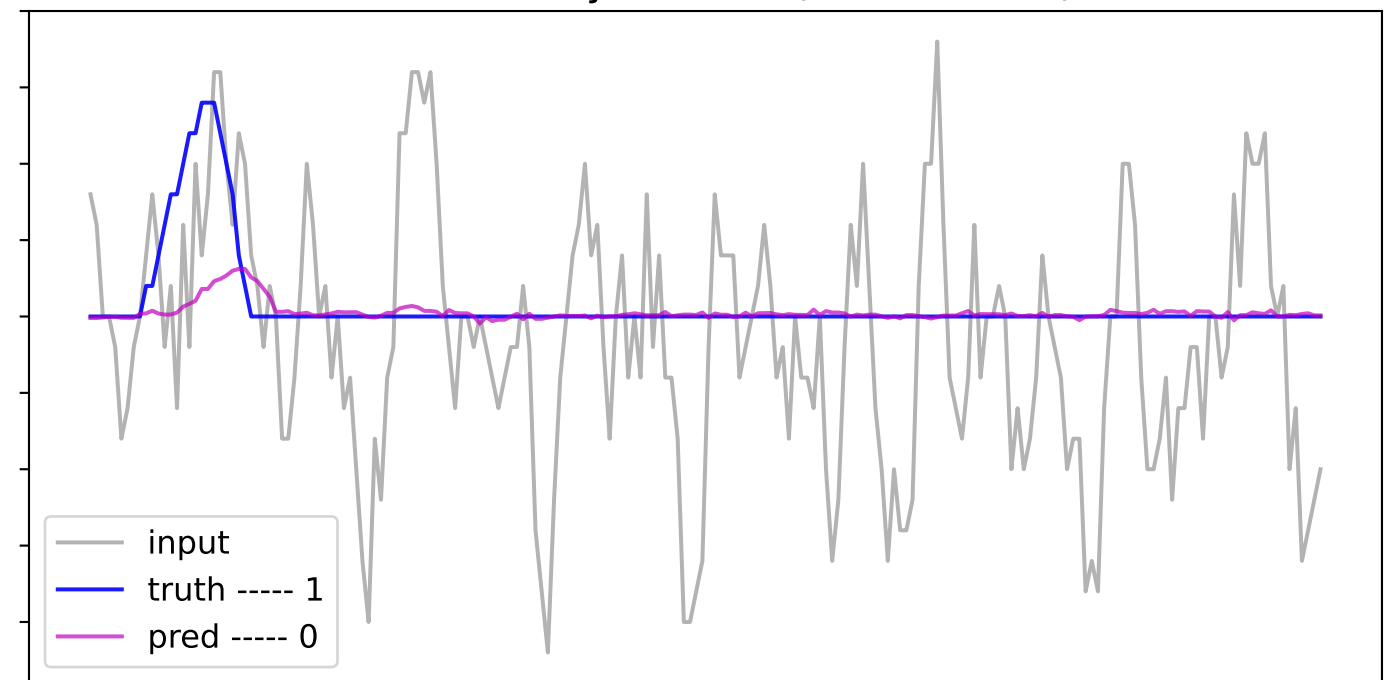


CNN prediction: 0.1362

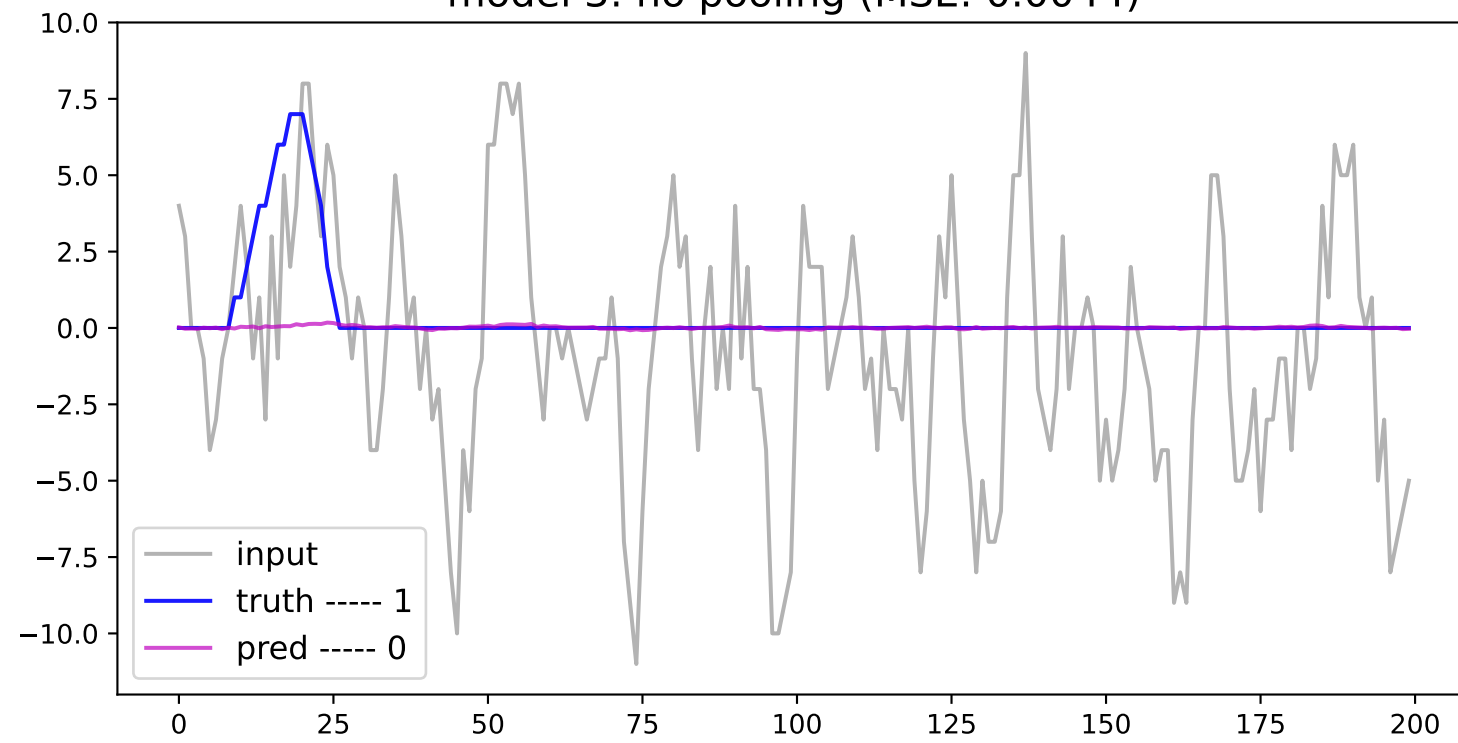
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



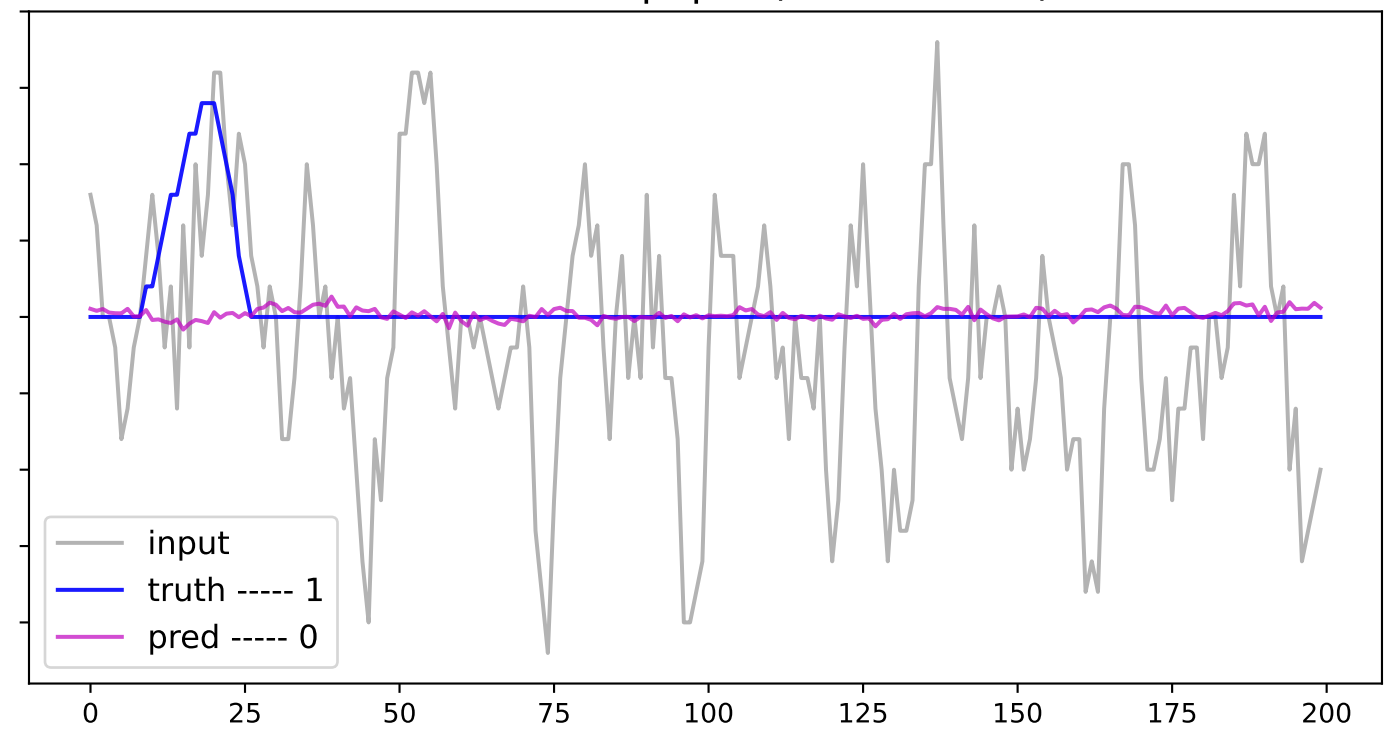
model 2: fully Conv1D (MSE: 0.0034)



model 3: no pooling (MSE: 0.0044)

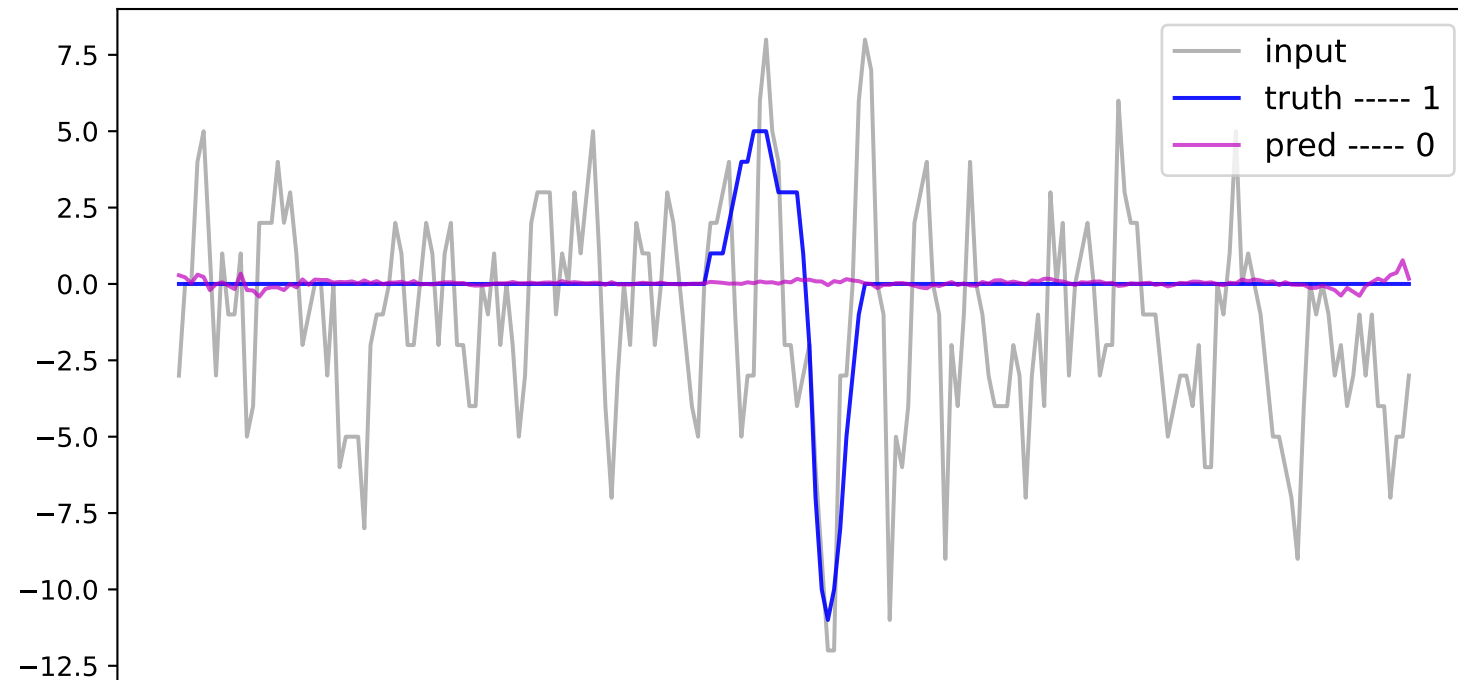


model 4: FCN paper (MSE: 0.0047)

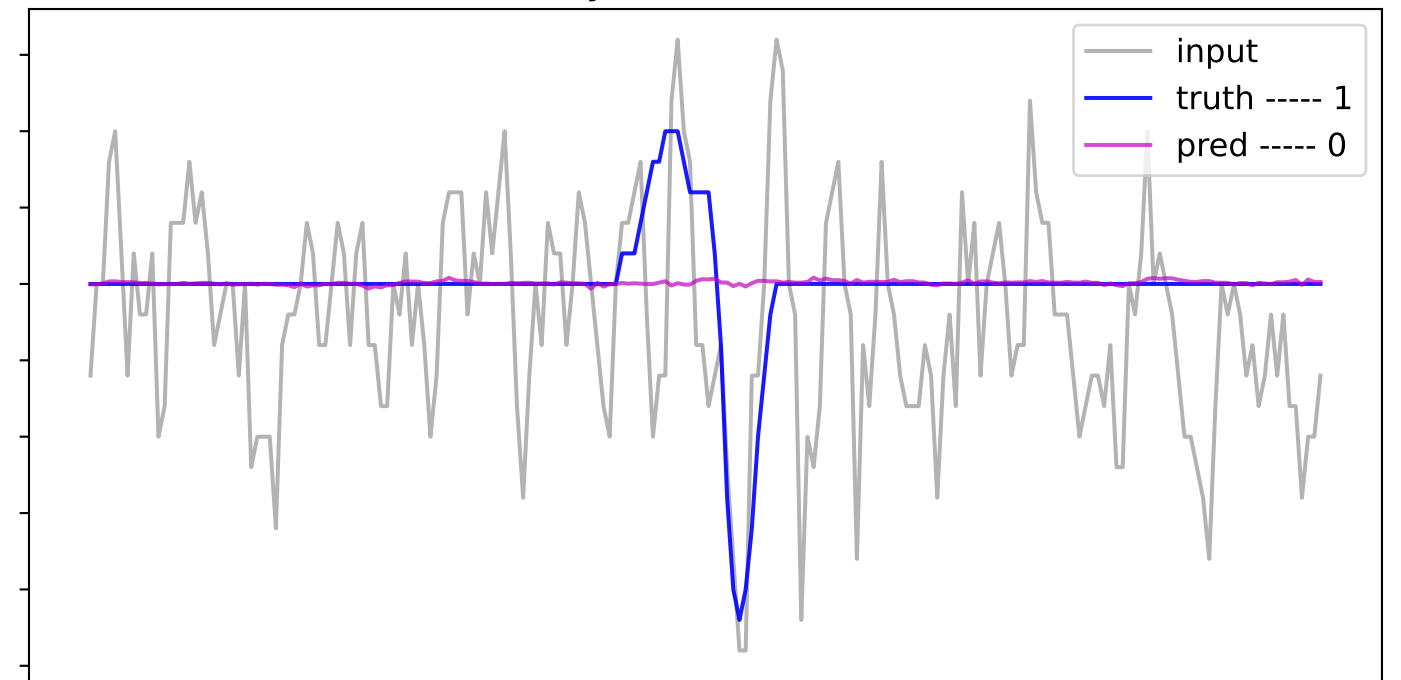


CNN prediction: 0.1363

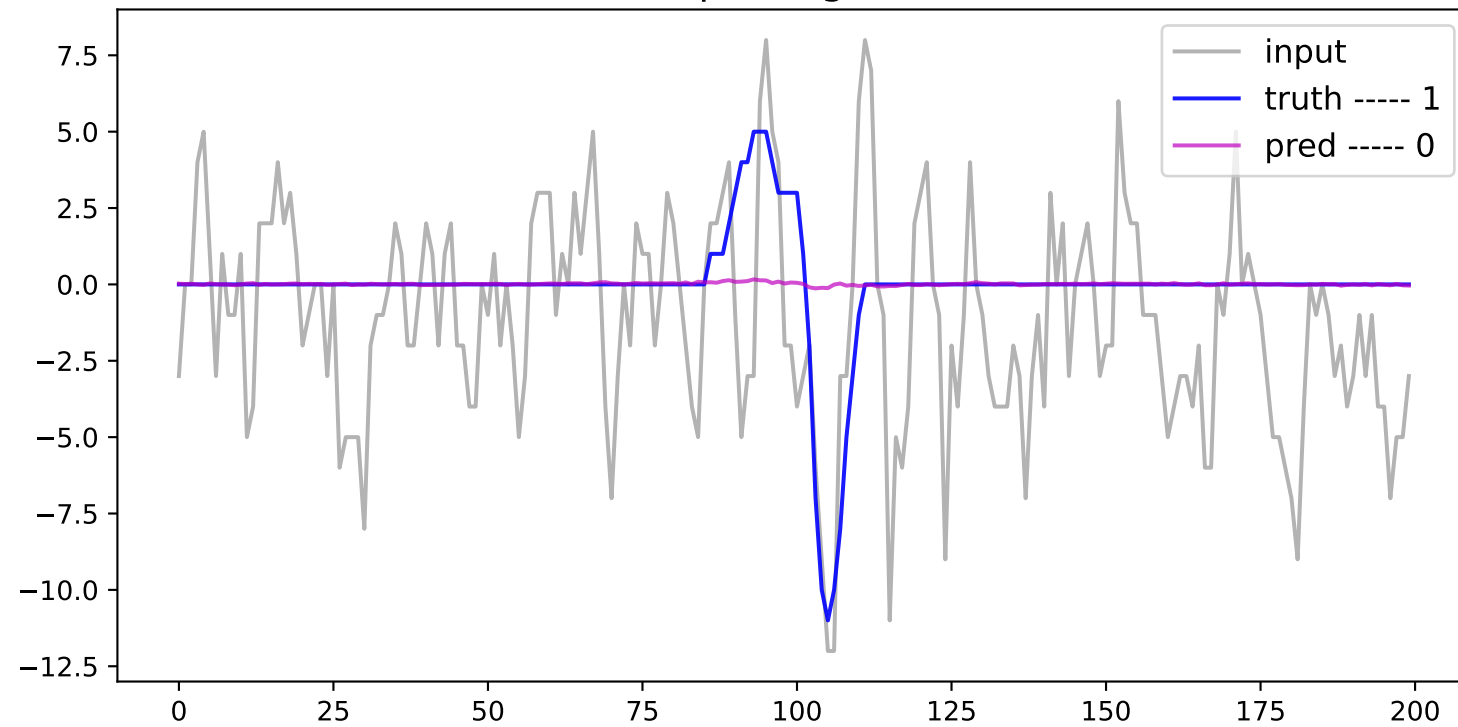
model 1: mirrored 1dcnn roi finder (MSE: 0.0079)



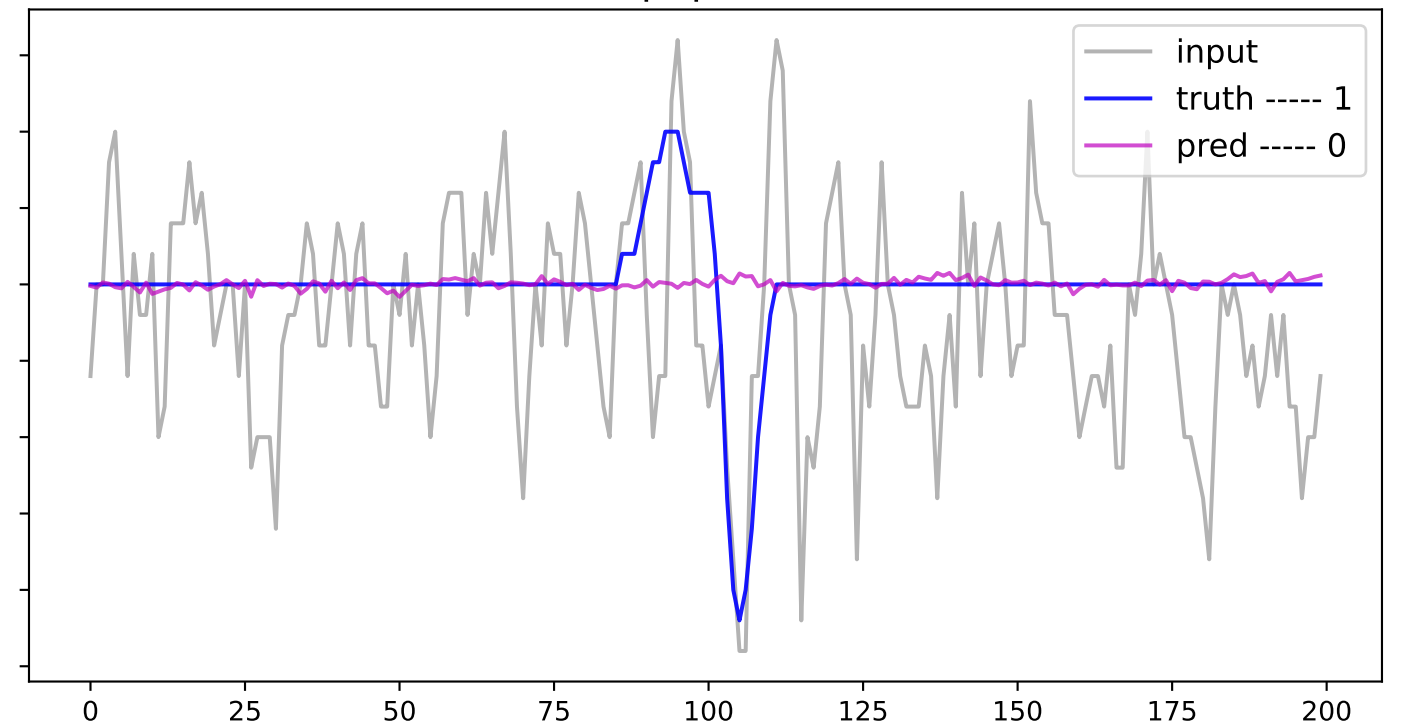
model 2: fully Conv1D (MSE: 0.0078)



model 3: no pooling (MSE: 0.0076)

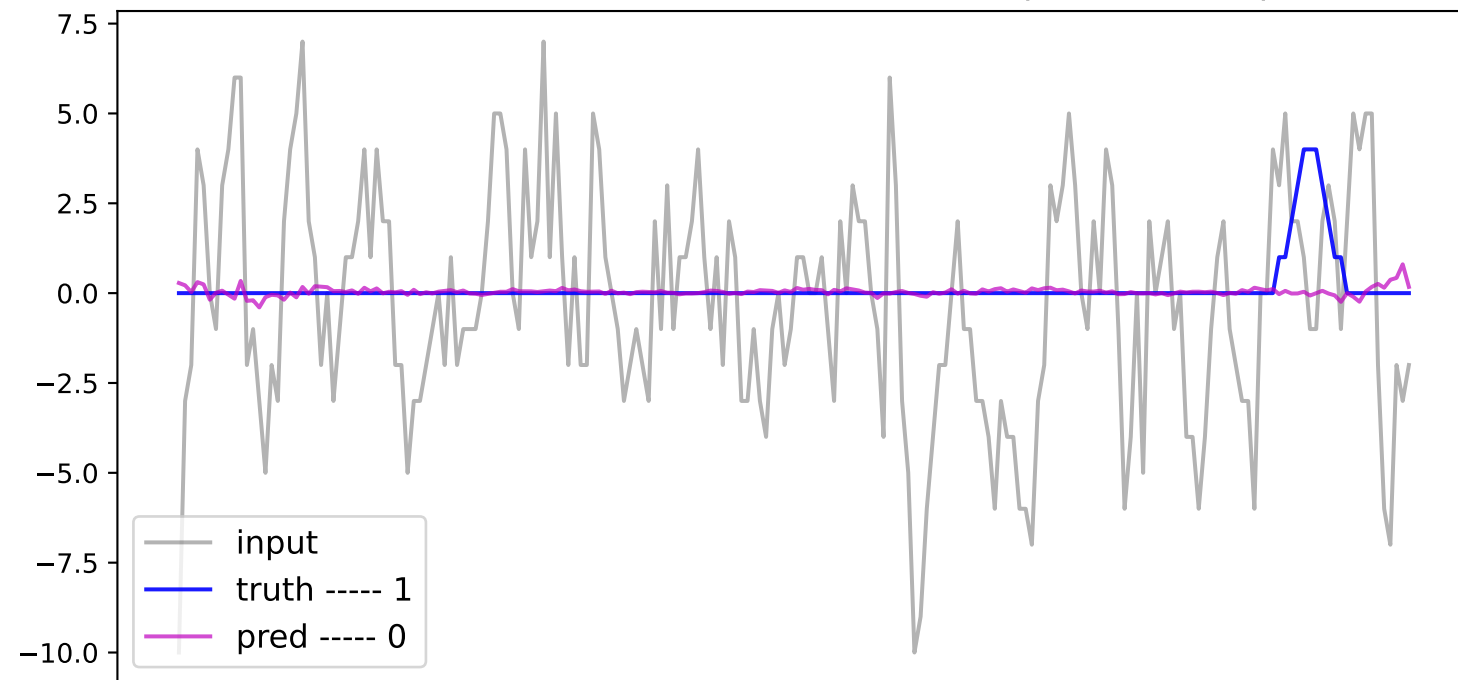


model 4: FCN paper (MSE: 0.0081)

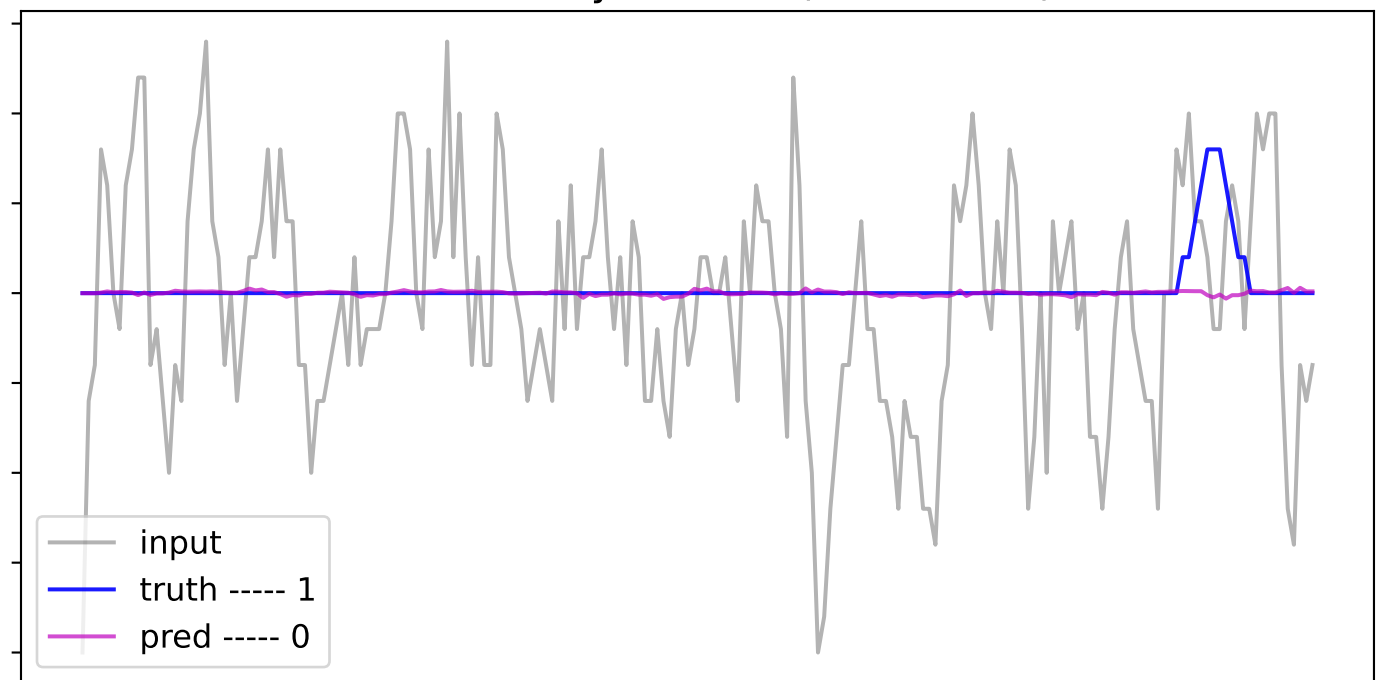


CNN prediction: 0.1143

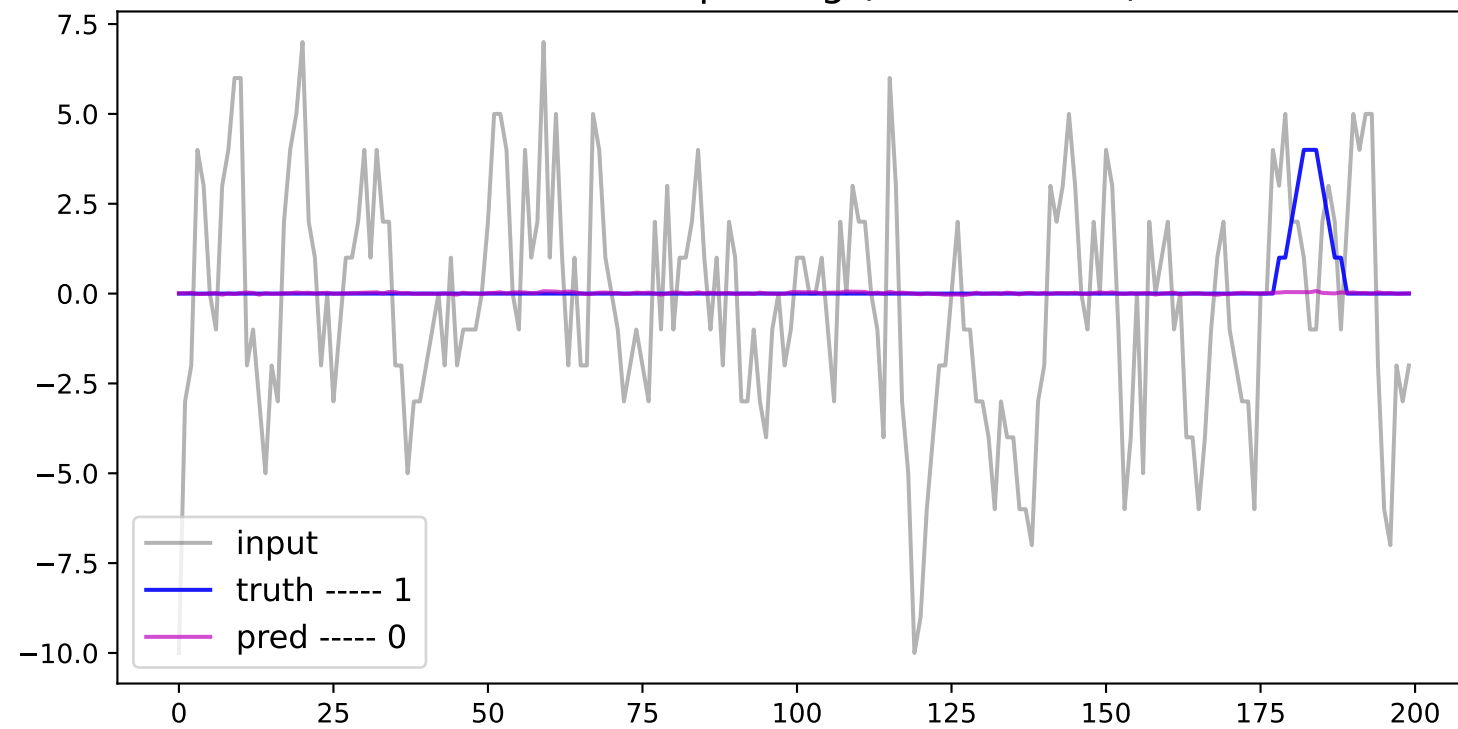
model 1: mirrored 1dcnn roi finder (MSE: 0.001)



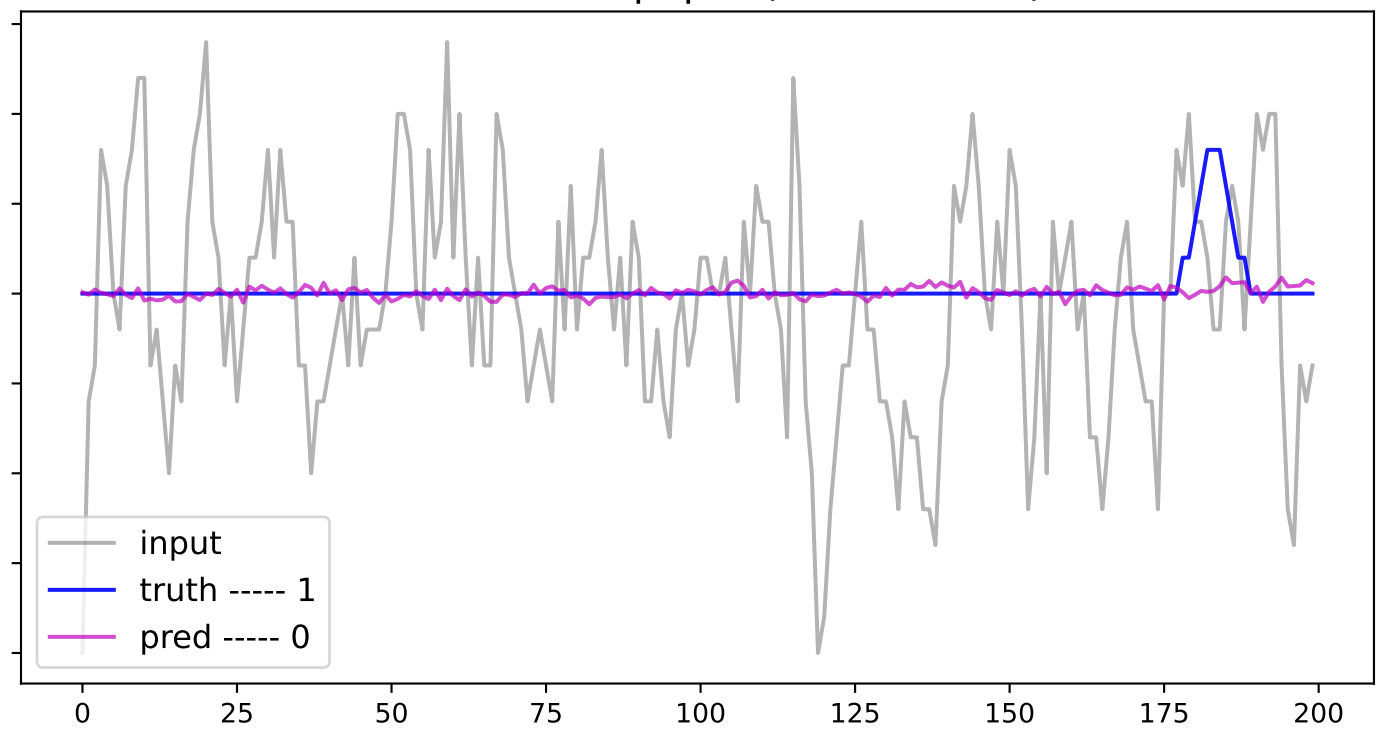
model 2: fully Conv1D (MSE: 0.001)



model 3: no pooling (MSE: 0.0009)

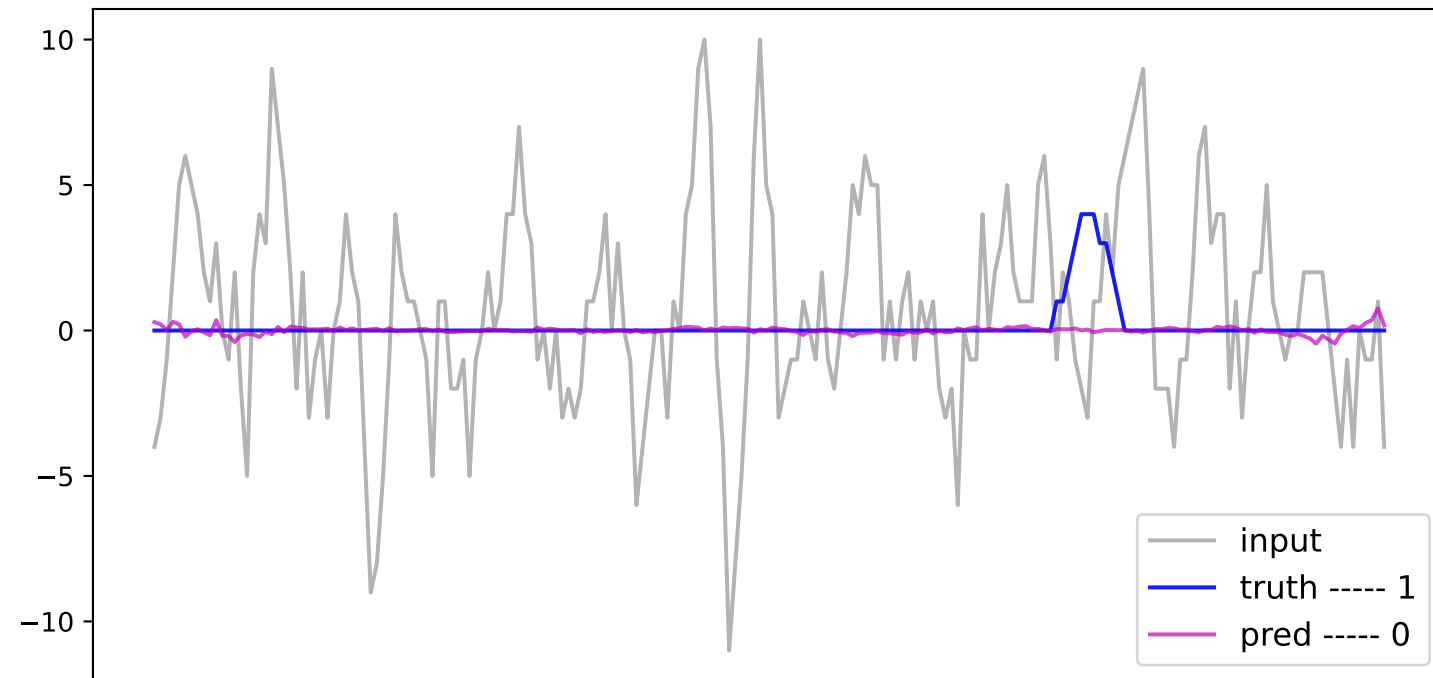


model 4: FCN paper (MSE: 0.0009)

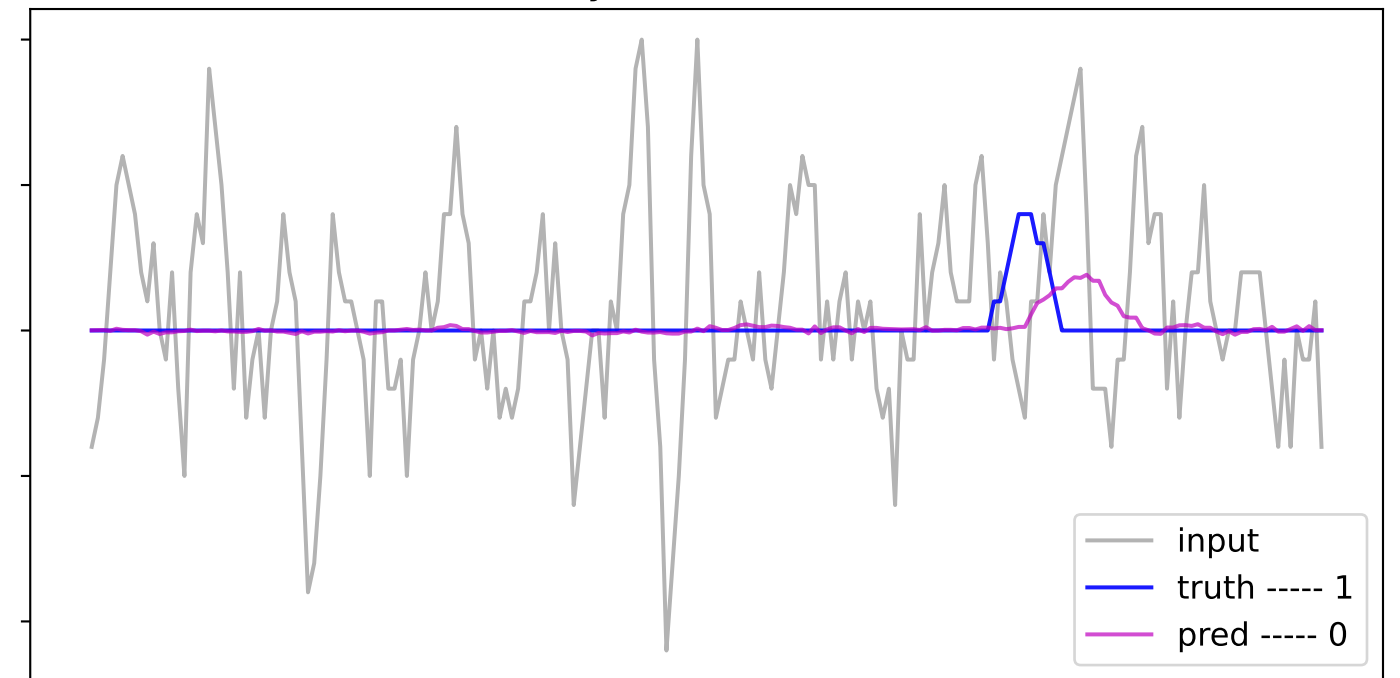


CNN prediction: 0.1326

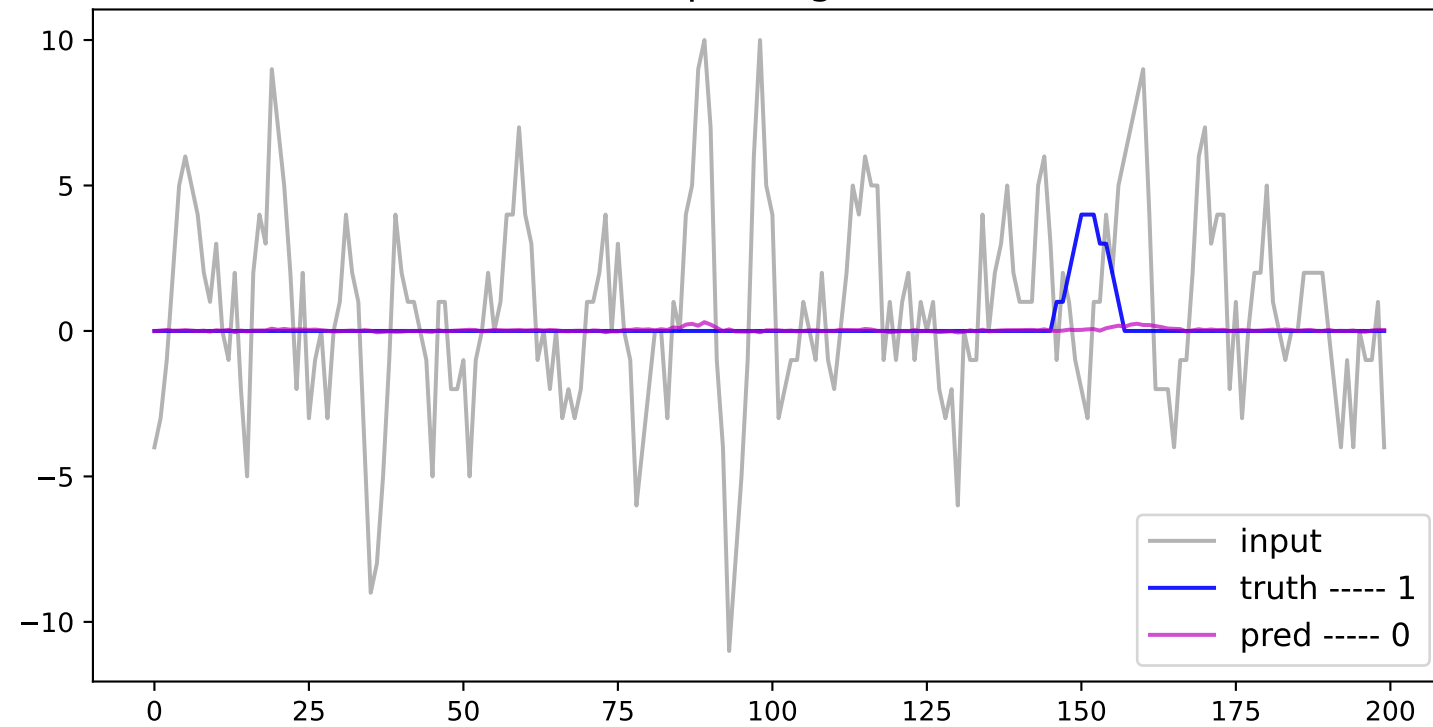
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



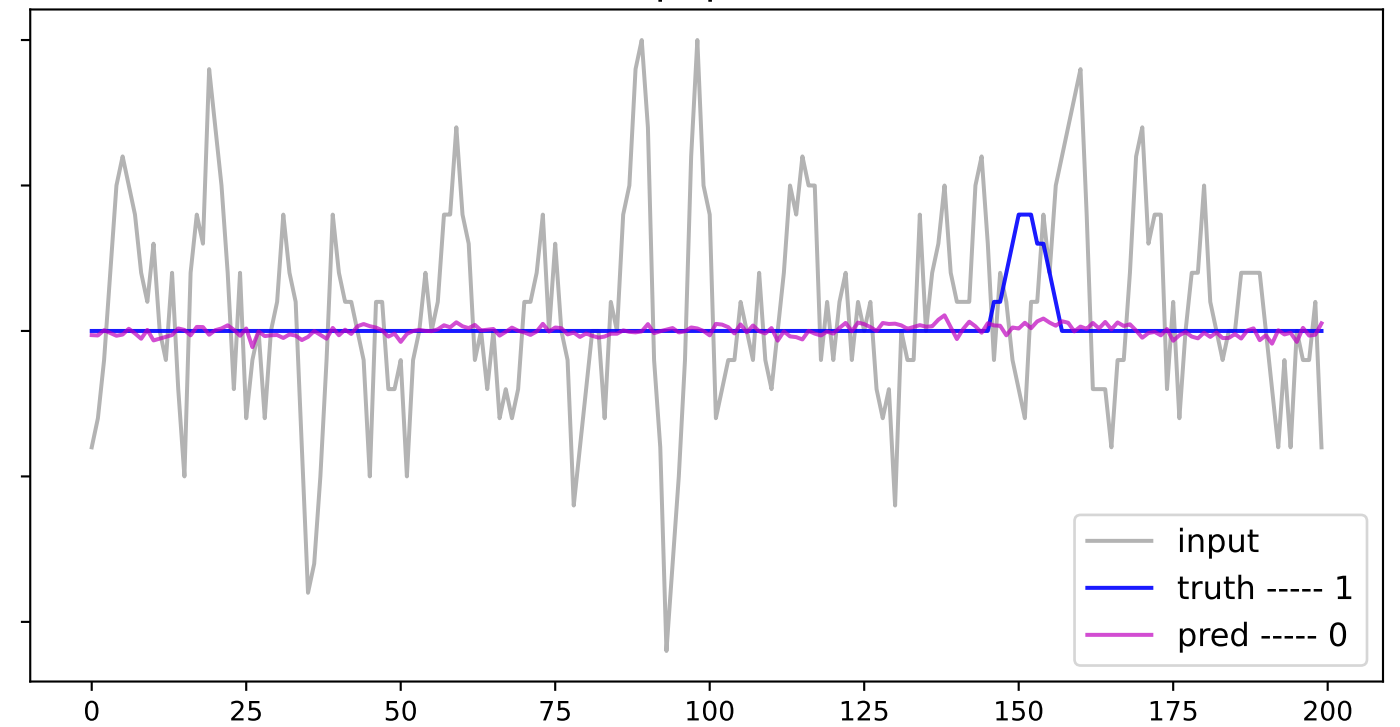
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.001)



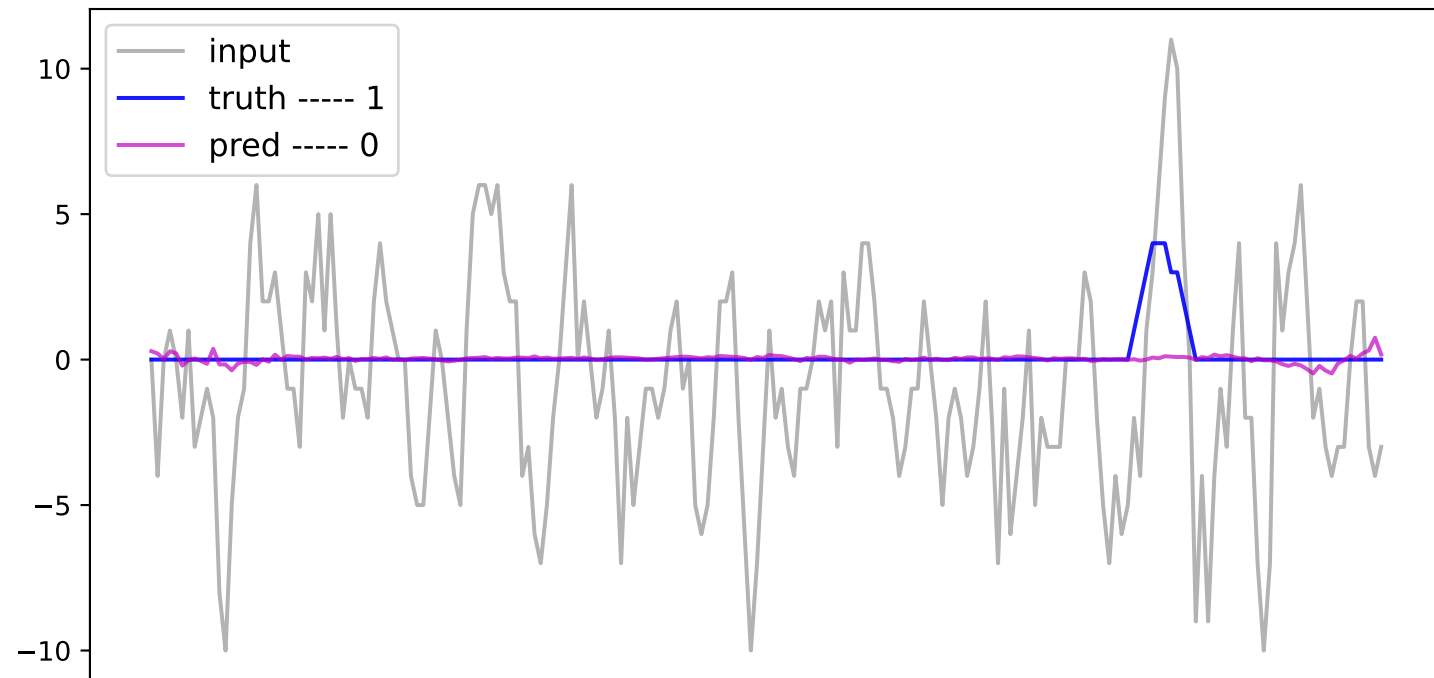
model 4: FCN paper (MSE: 0.001)



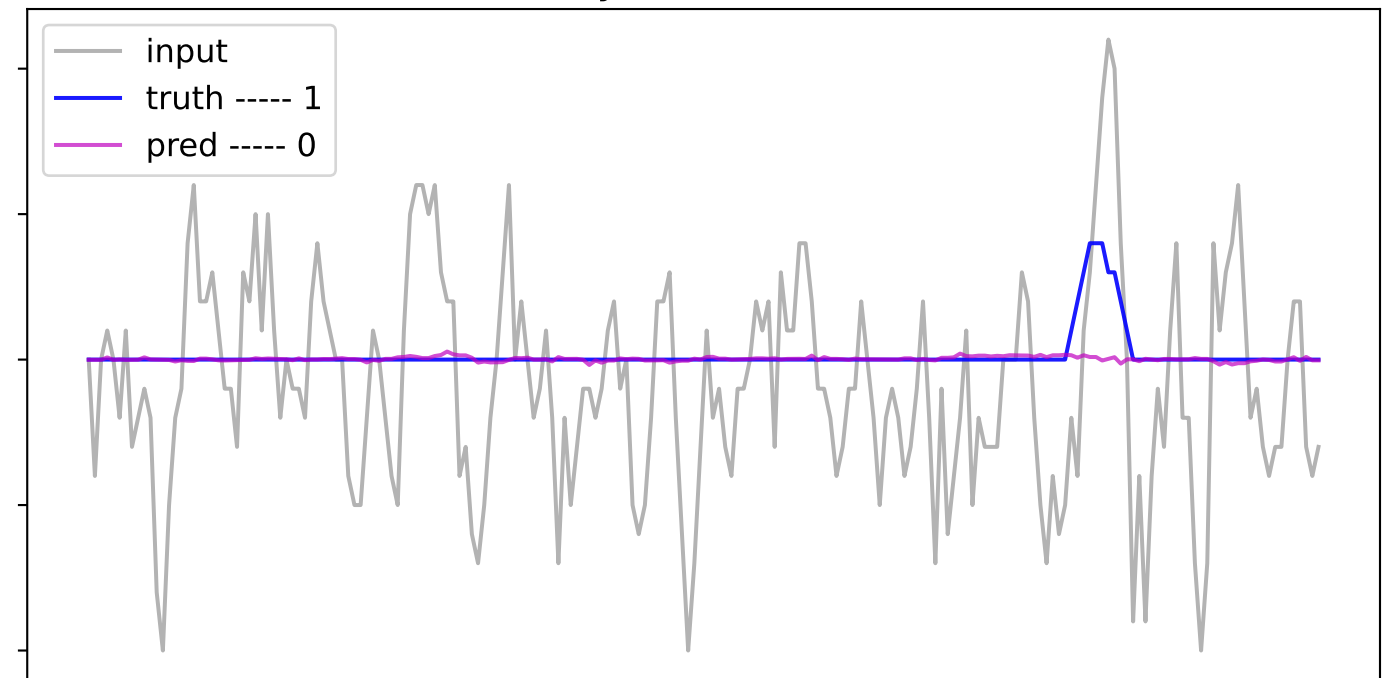


CNN prediction: 0.106

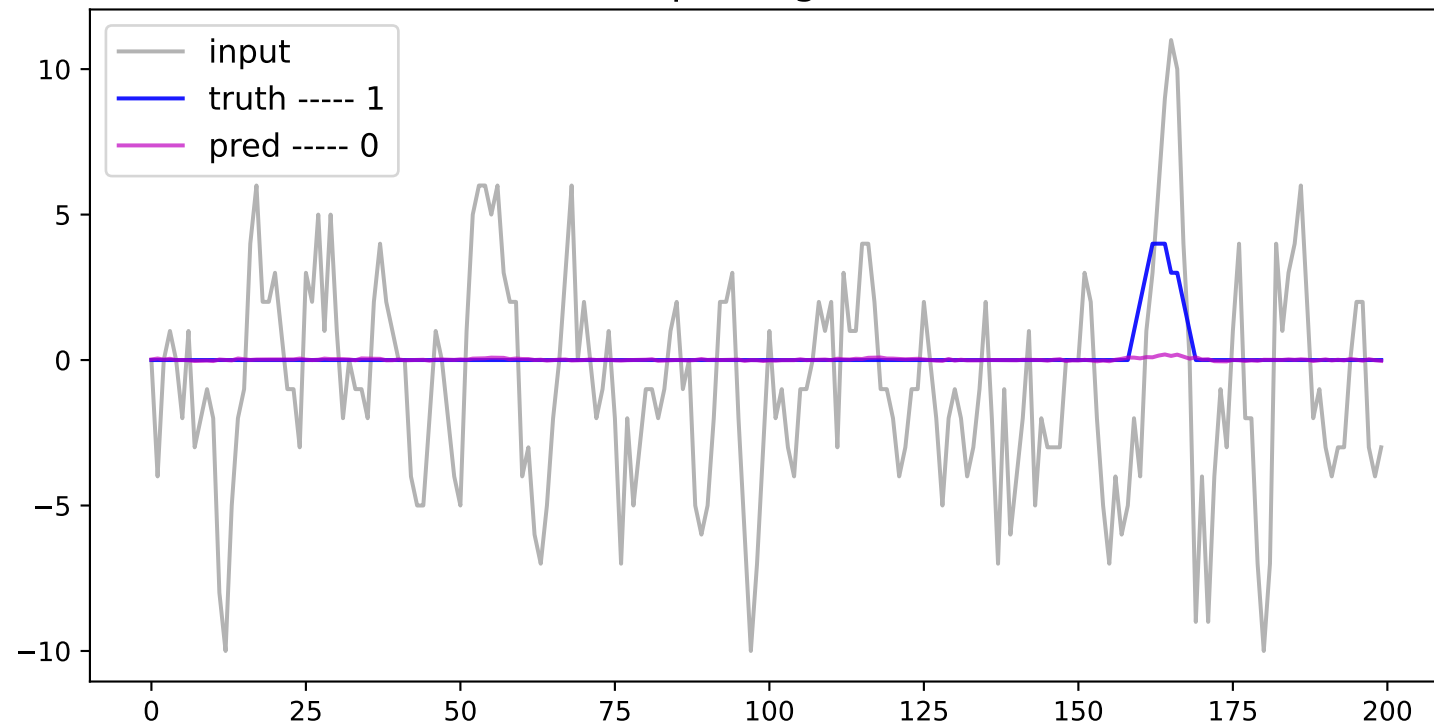
model 1: mirrored 1dcnn roi finder (MSE: 0.001)



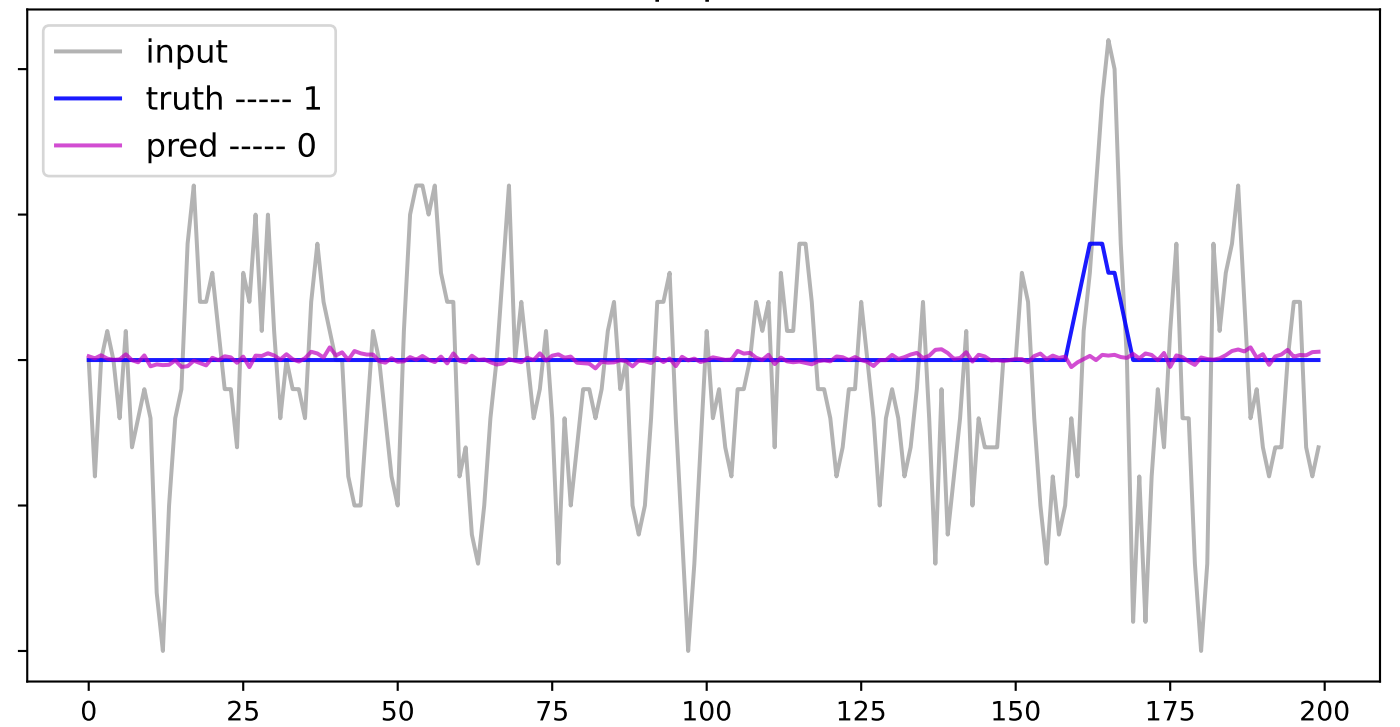
model 2: fully Conv1D (MSE: 0.001)



model 3: no pooling (MSE: 0.0009)

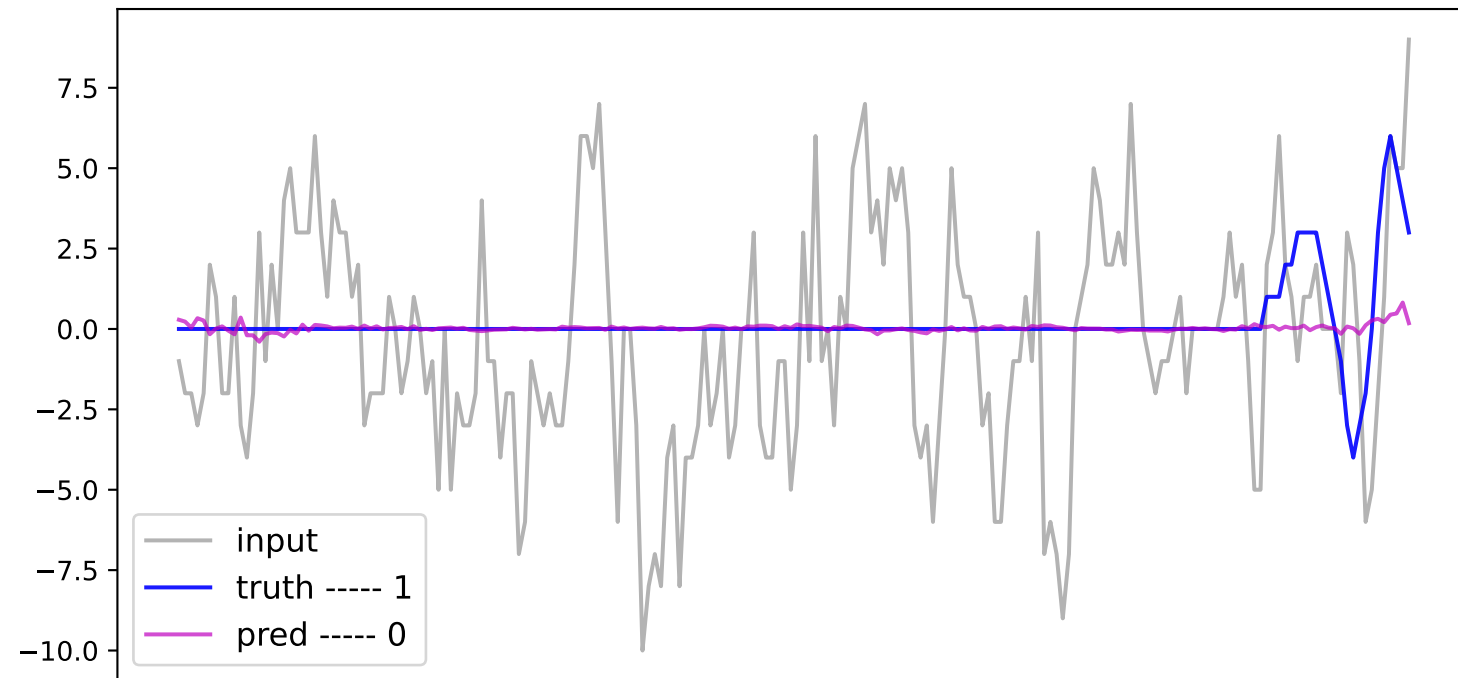


model 4: FCN paper (MSE: 0.001)

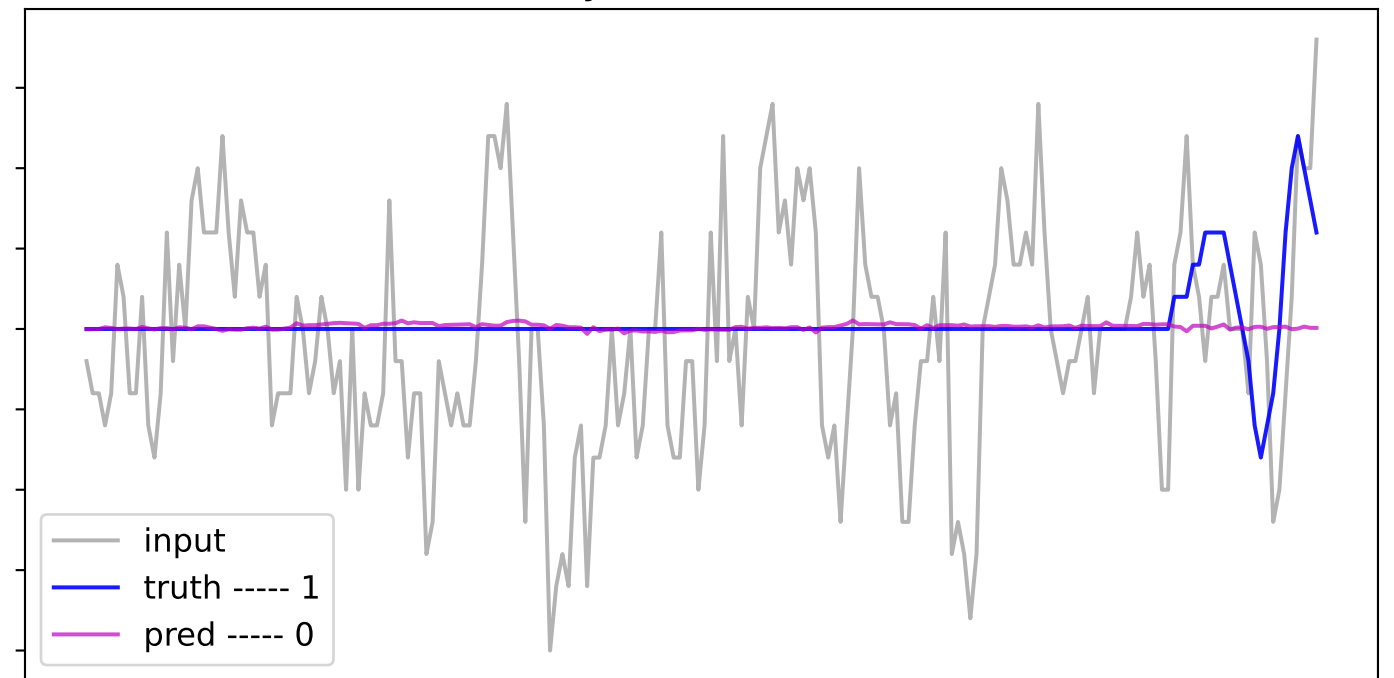


CNN prediction: 0.1363

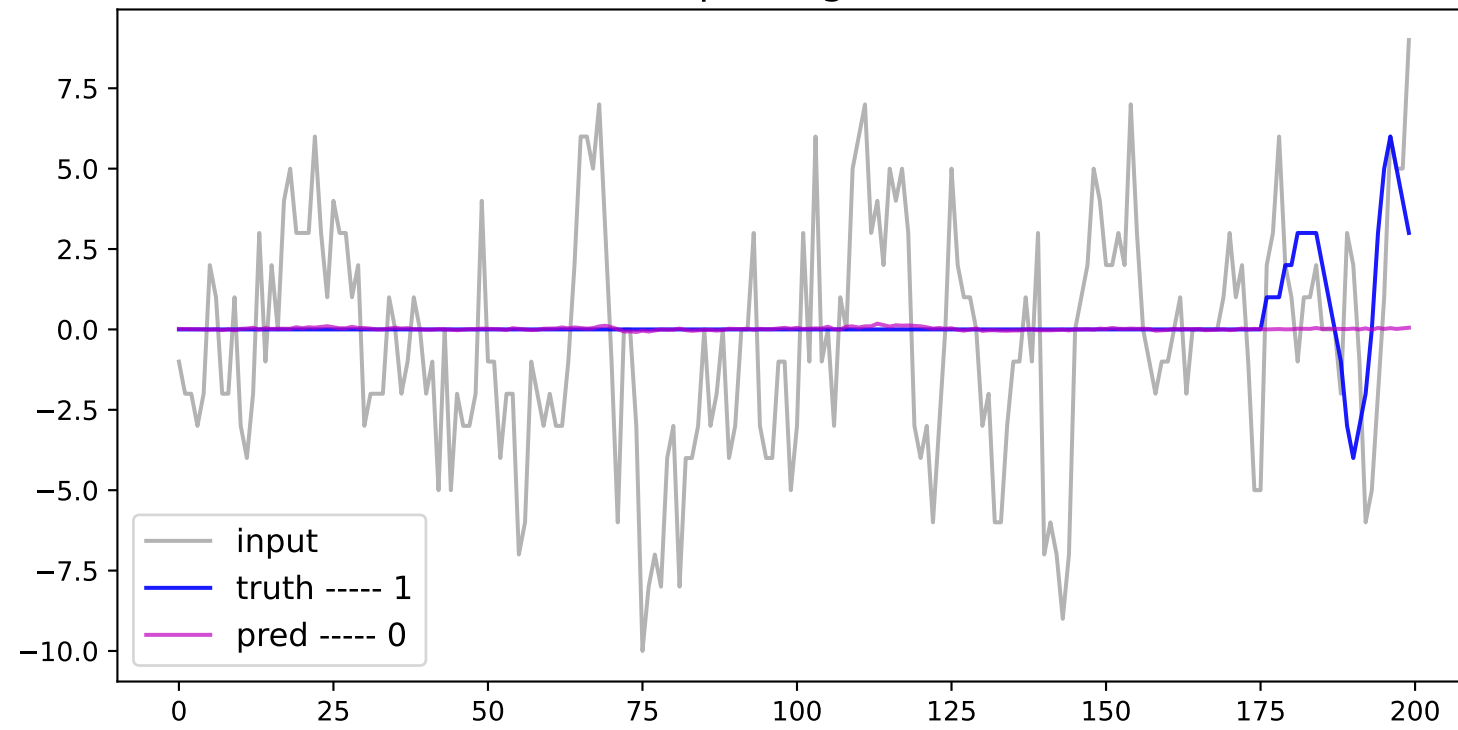
model 1: mirrored 1dcnn roi finder (MSE: 0.0023)



model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0025)



model 4: FCN paper (MSE: 0.0024)

