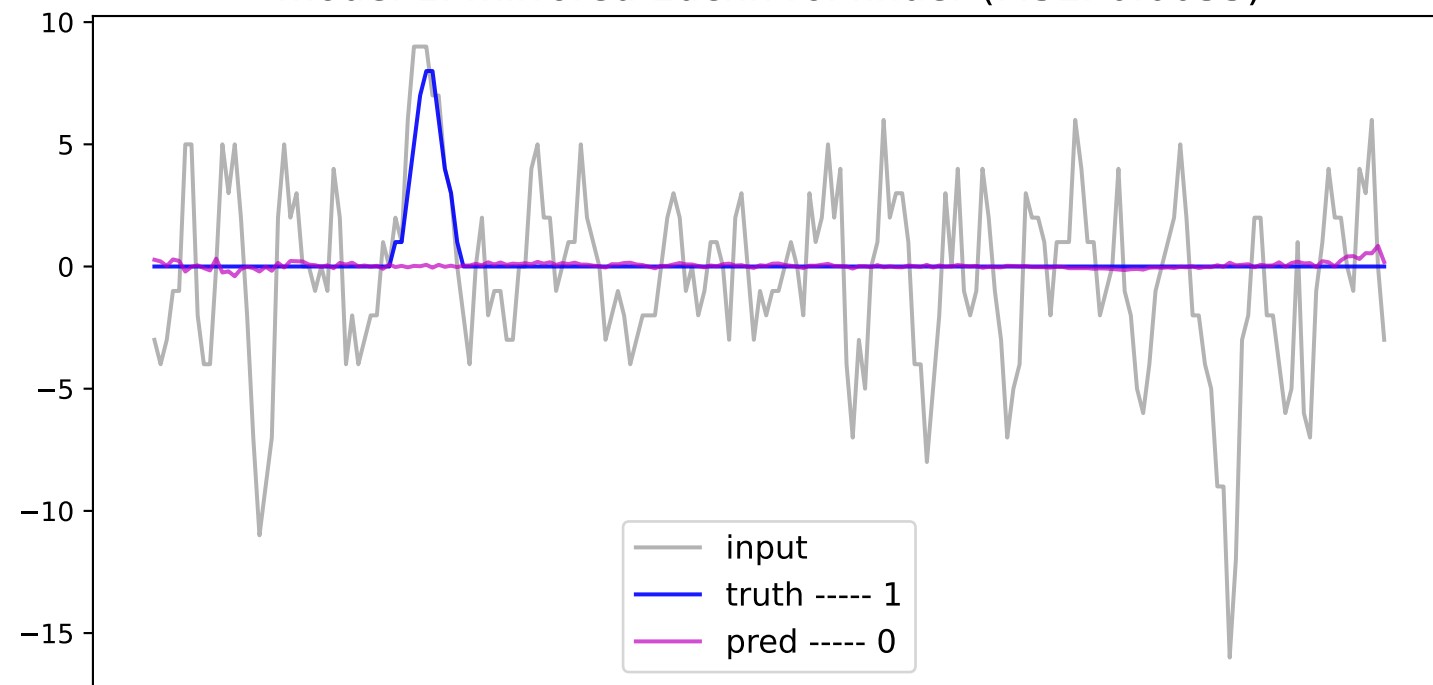
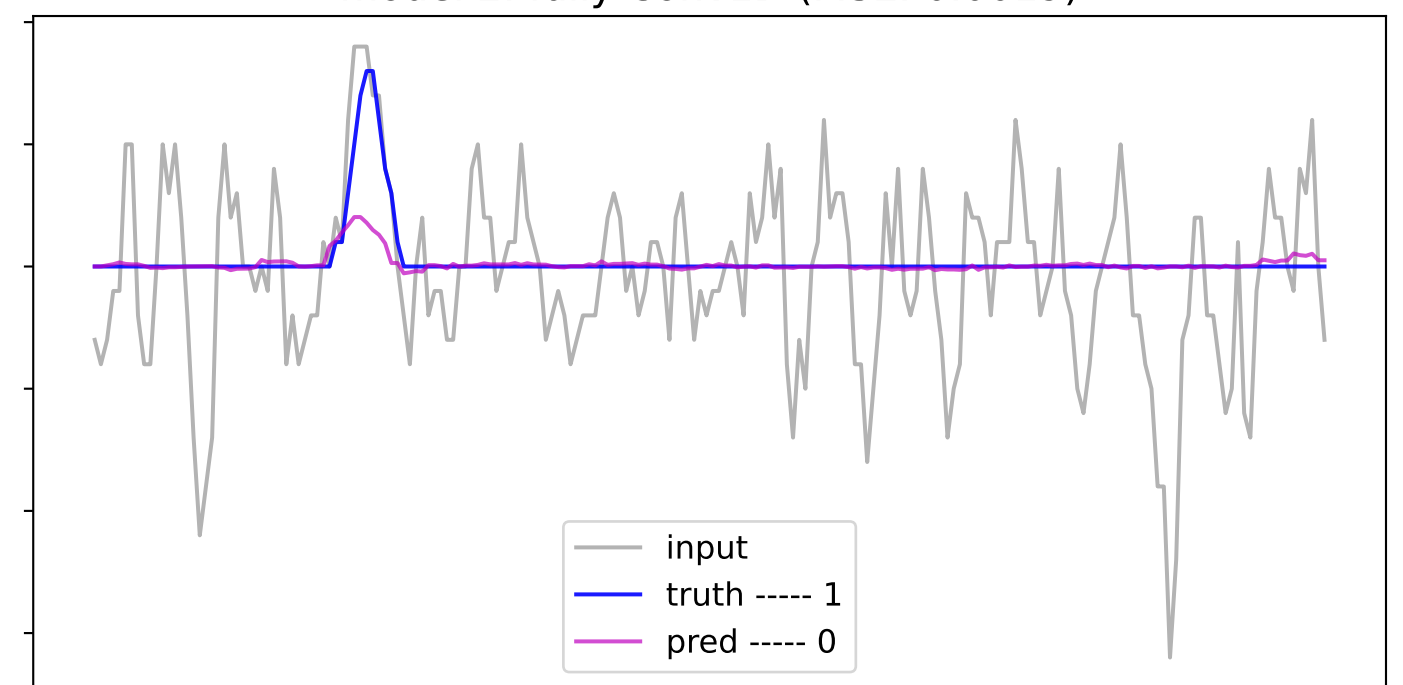


CNN prediction: 0.2493

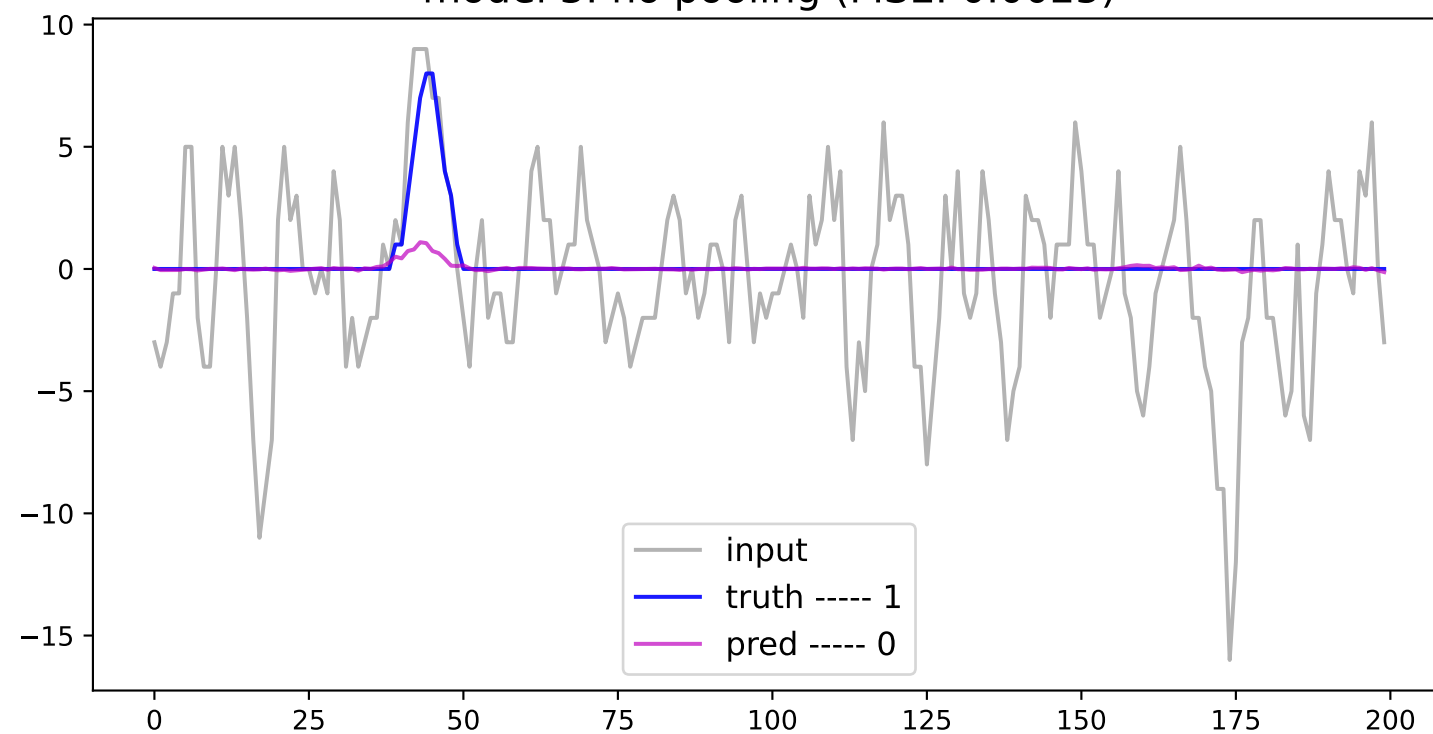
model 1: mirrored 1dcnn roi finder (MSE: 0.0033)



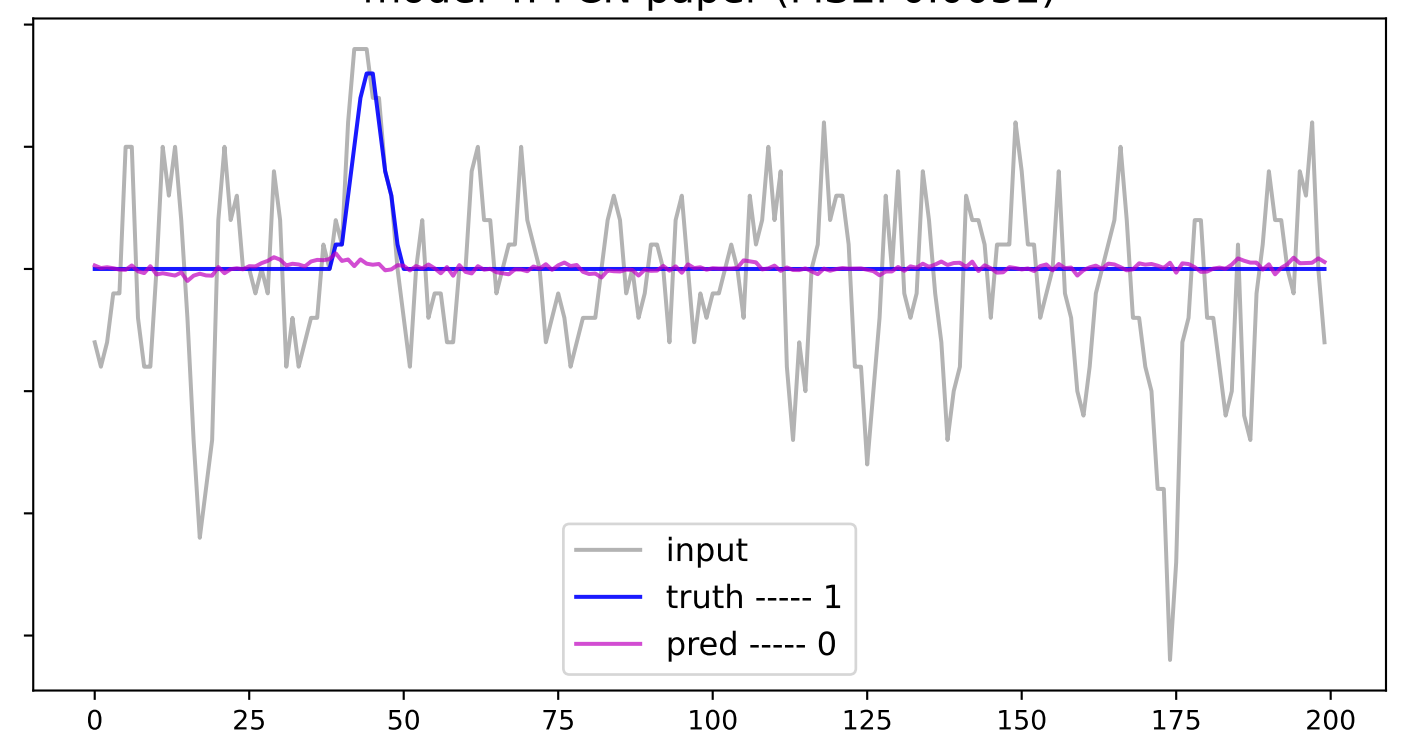
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0025)

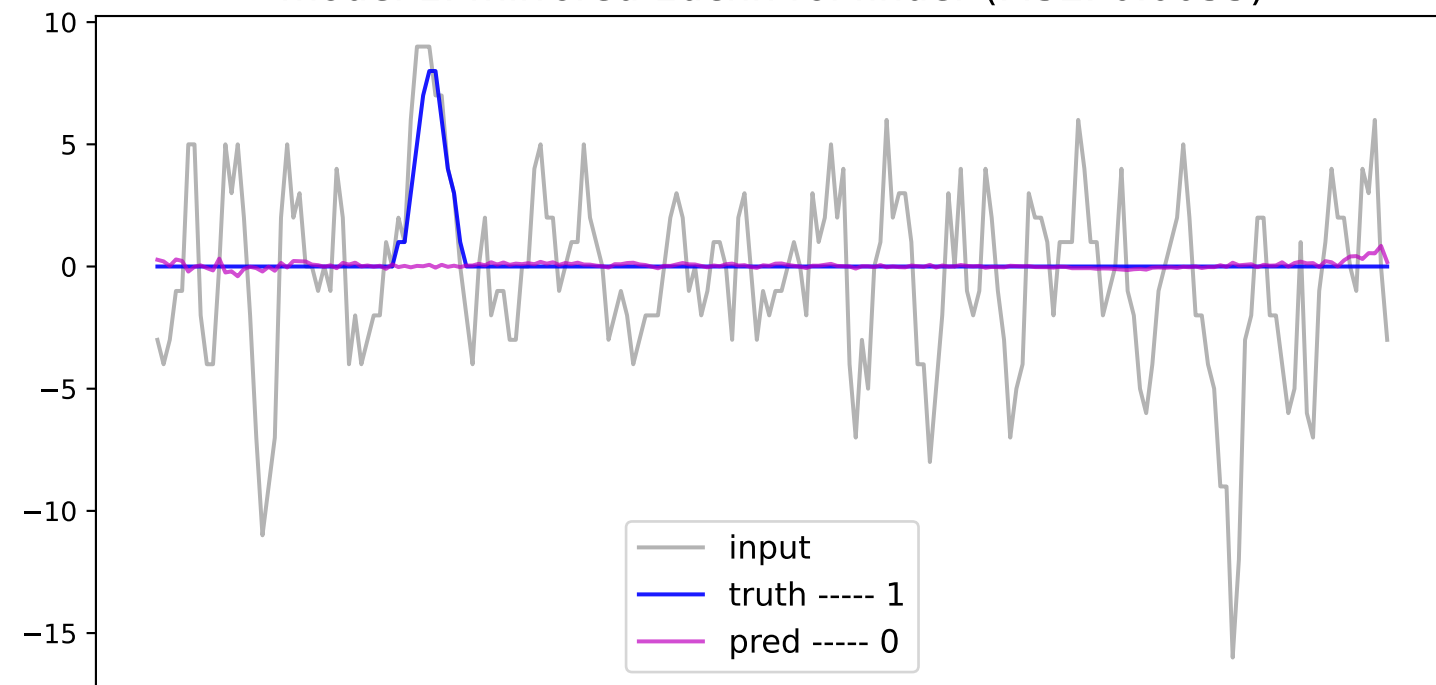


model 4: FCN paper (MSE: 0.0032)

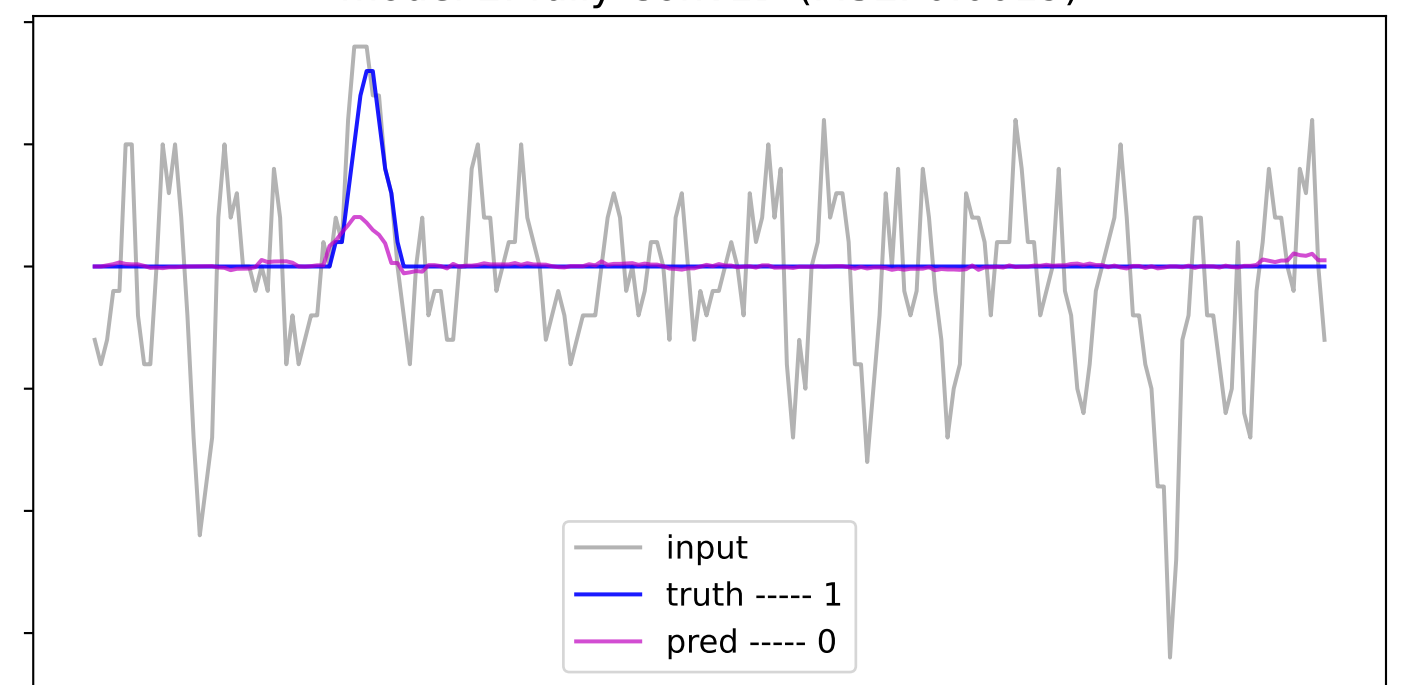


CNN prediction: 0.2493

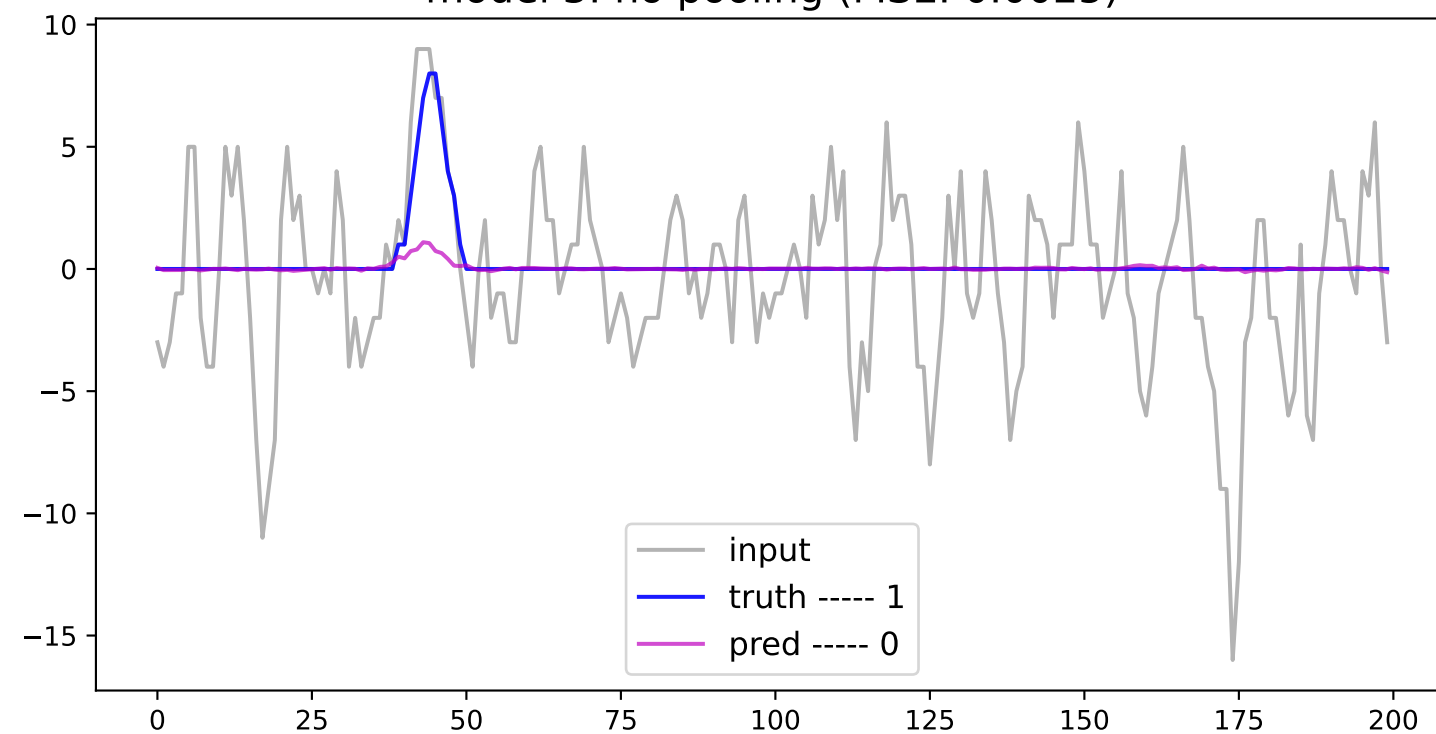
model 1: mirrored 1dcnn roi finder (MSE: 0.0033)



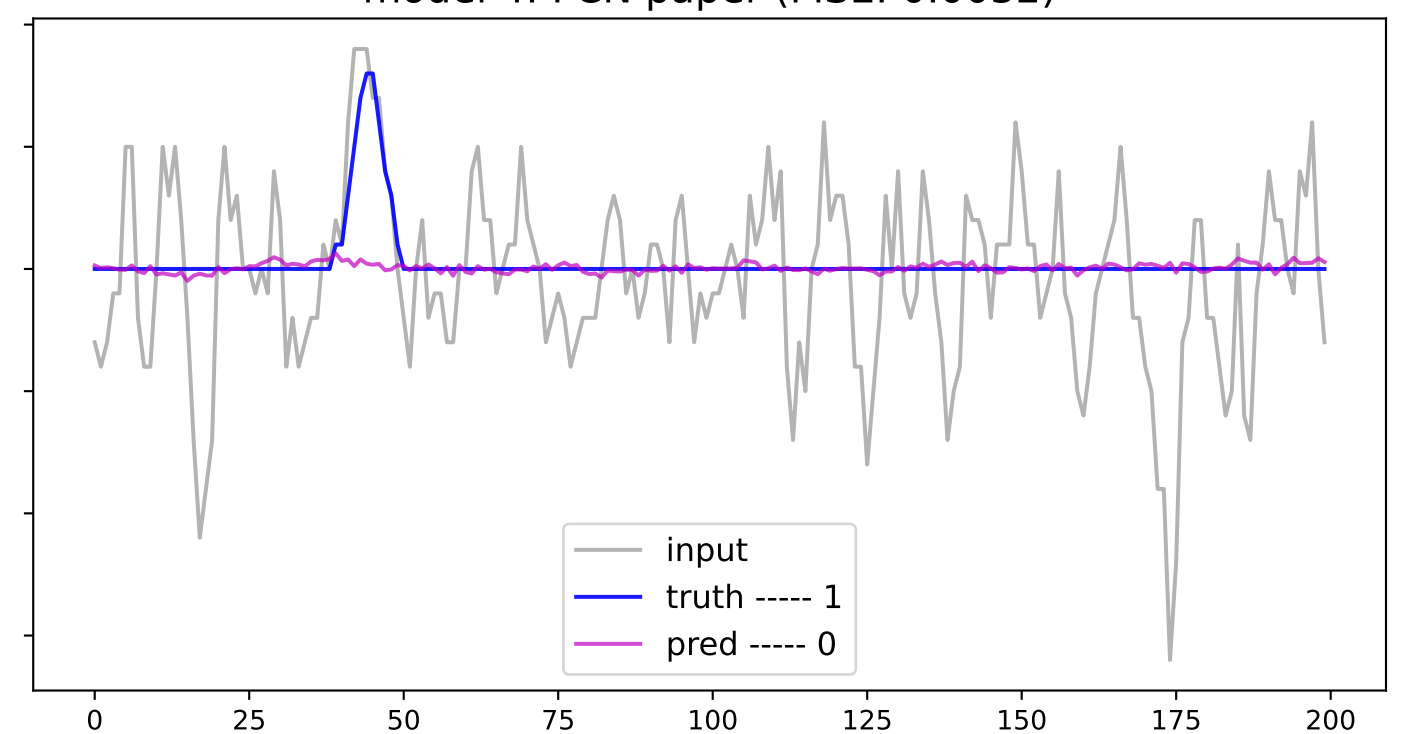
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0025)

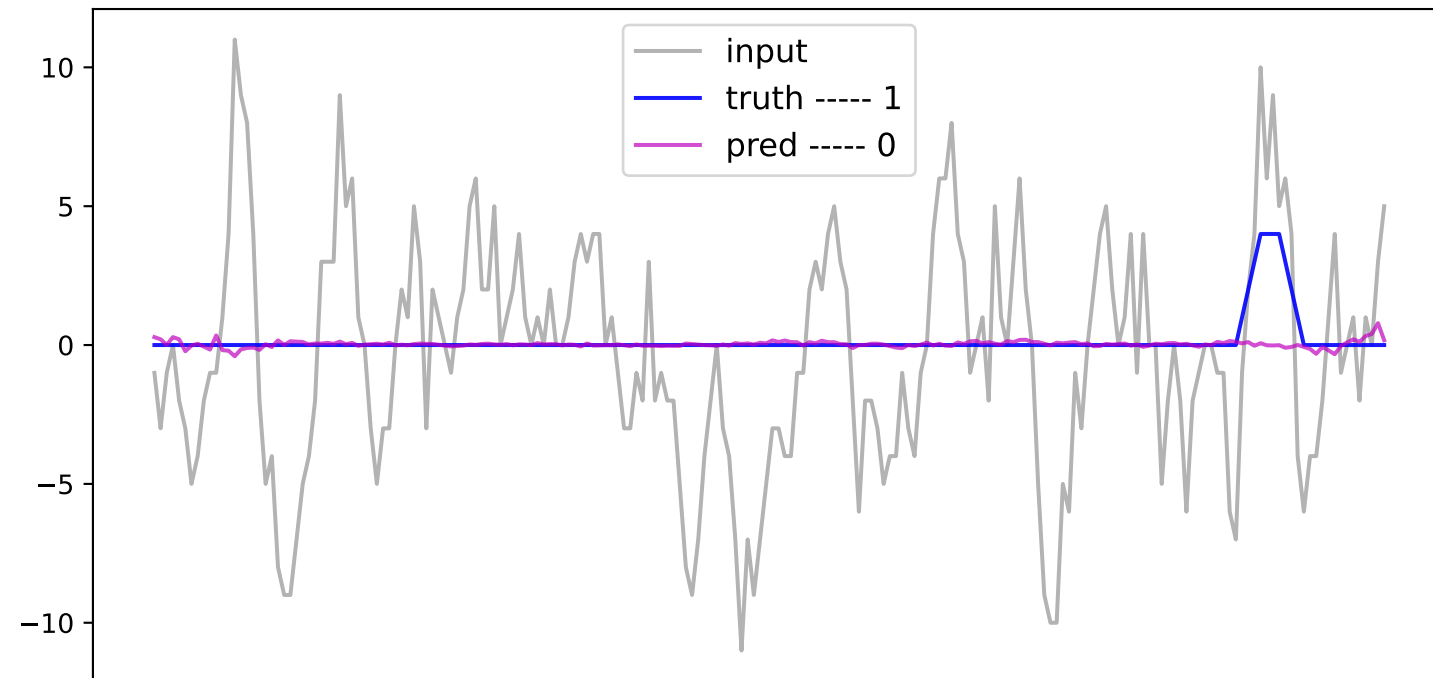


model 4: FCN paper (MSE: 0.0032)

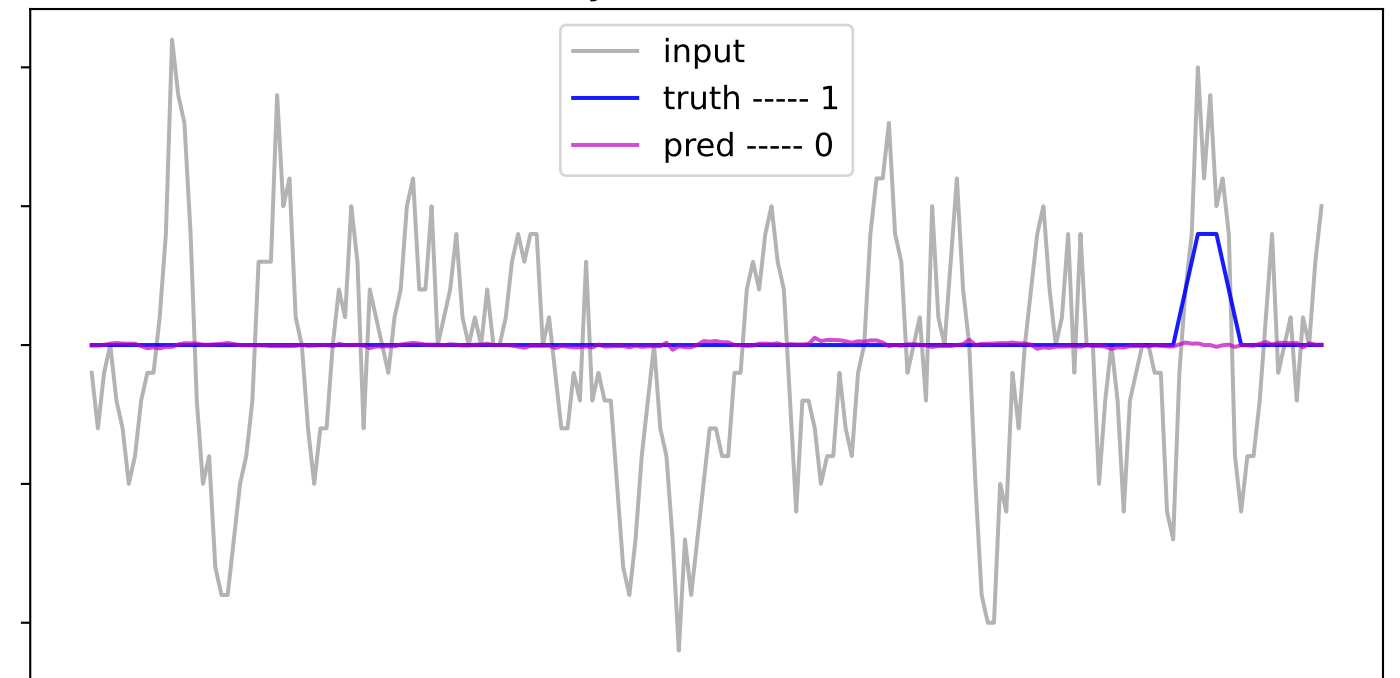


CNN prediction: 0.1812

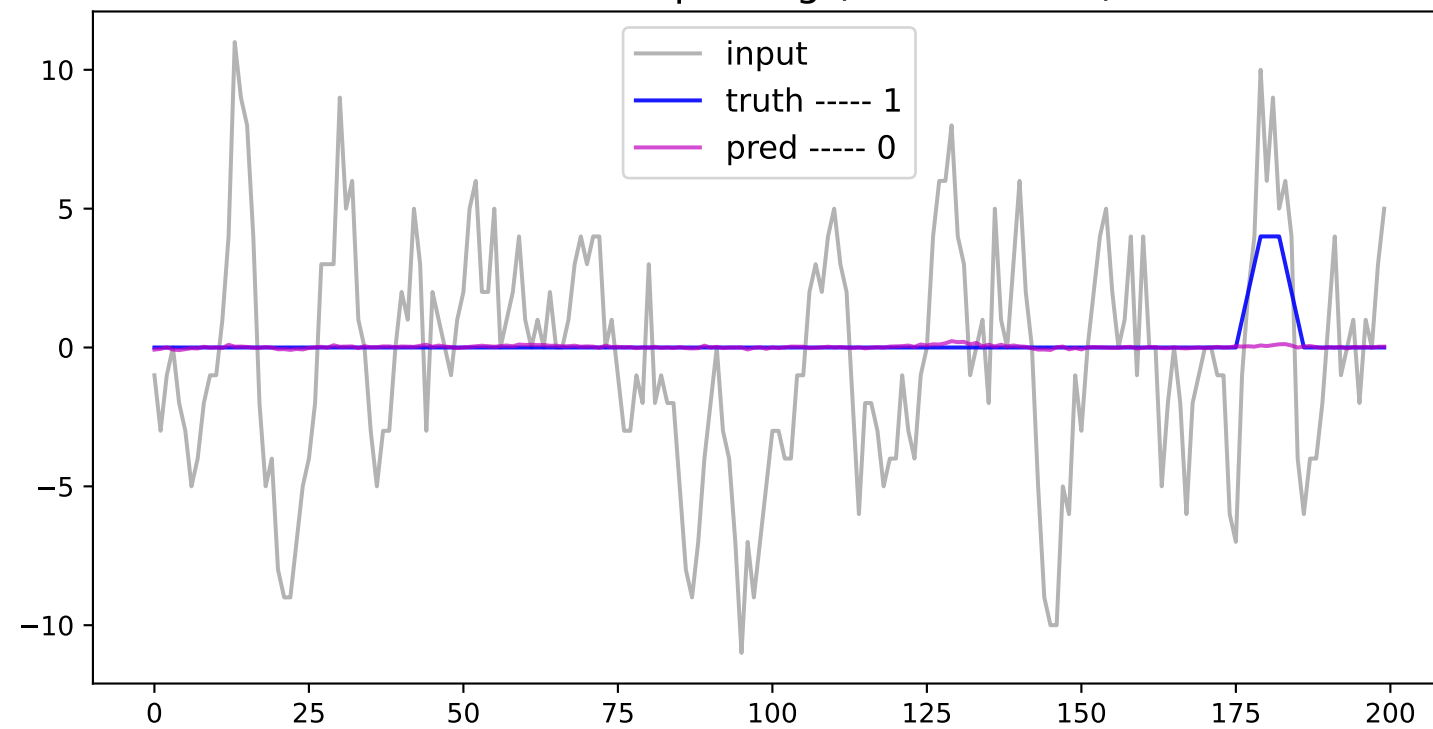
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



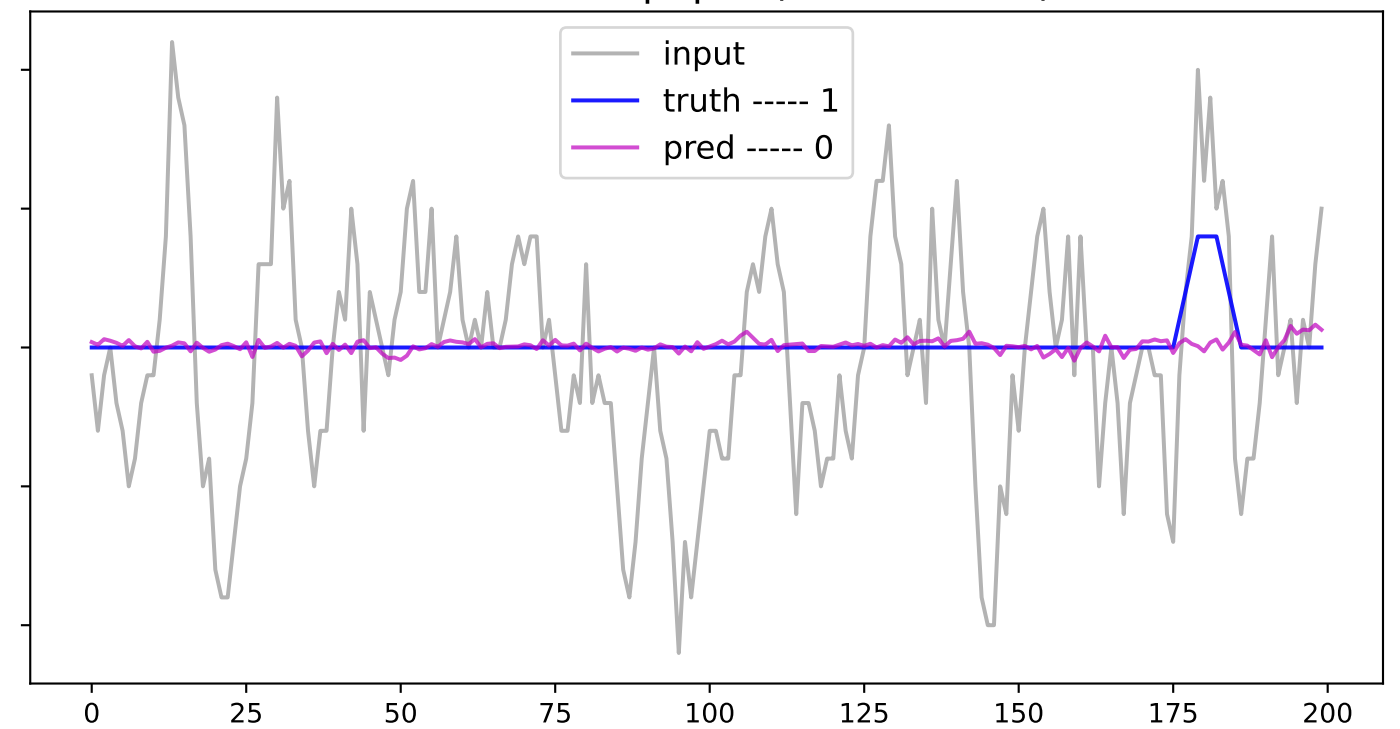
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0011)

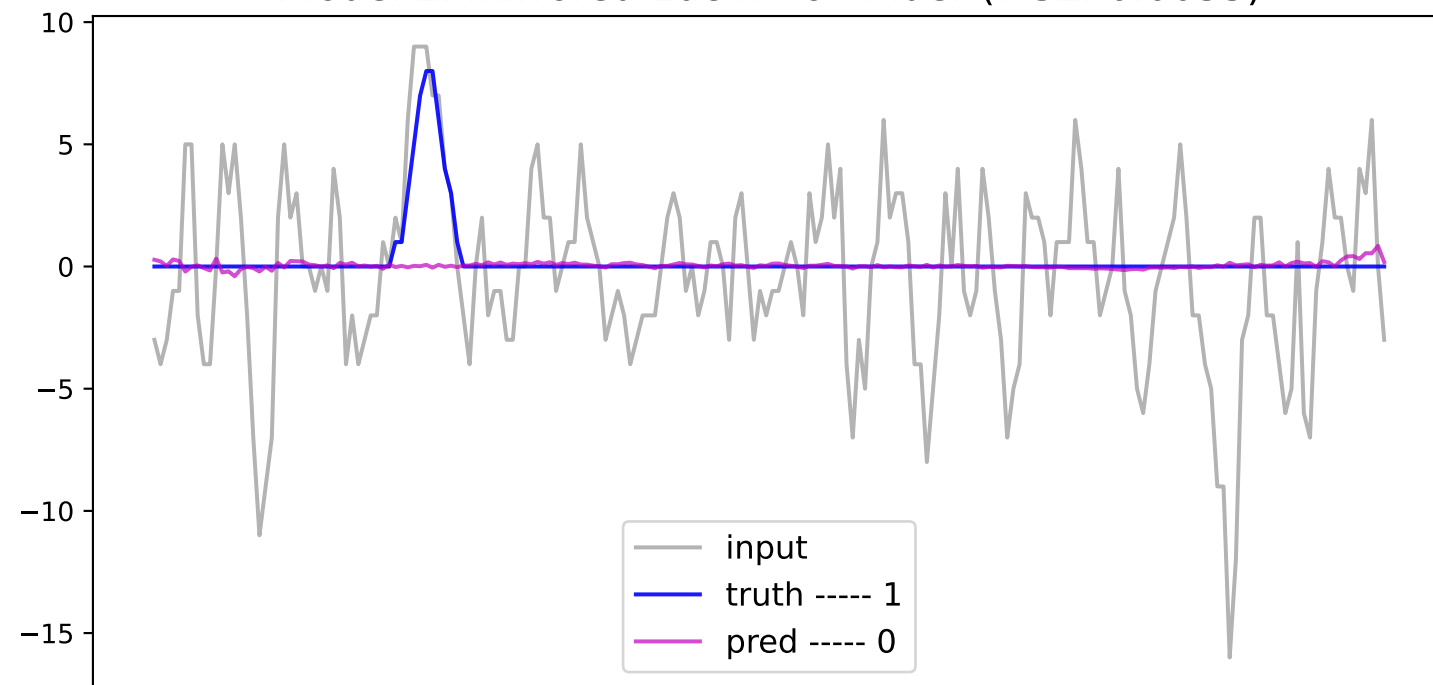


model 4: FCN paper (MSE: 0.0011)

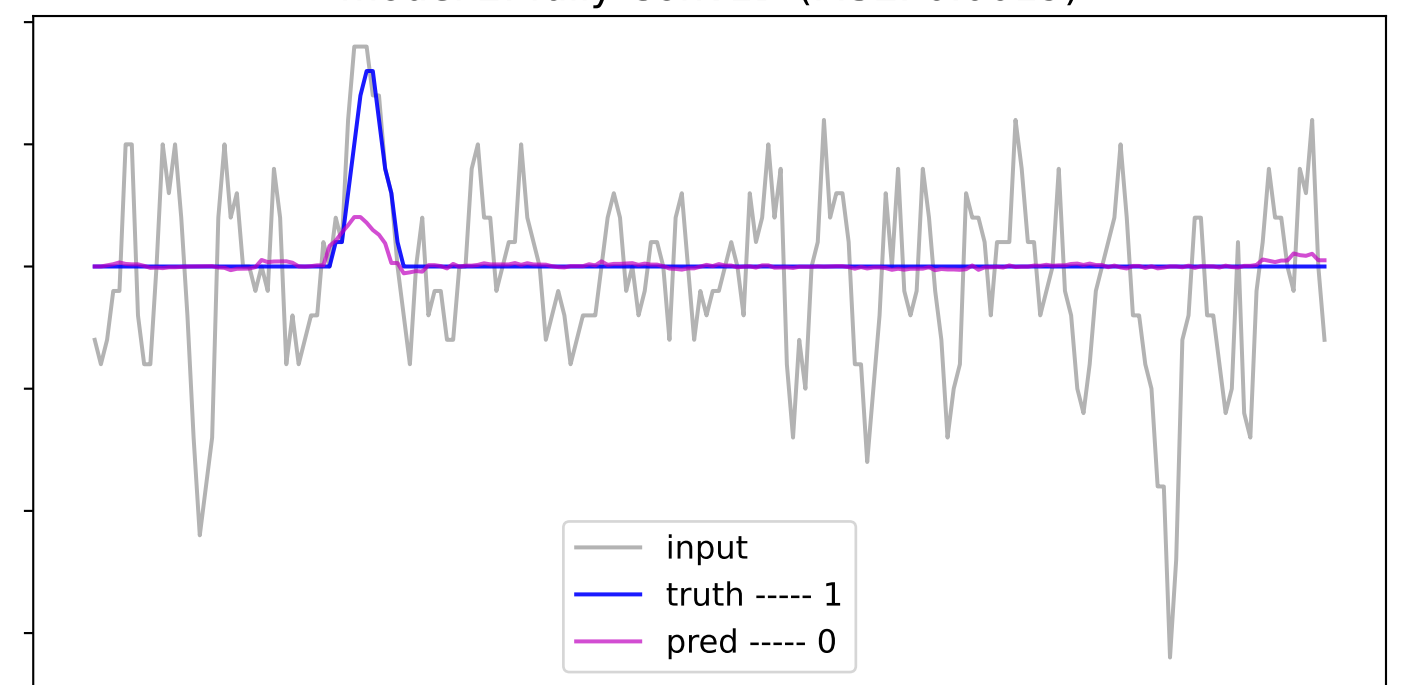


CNN prediction: 0.2493

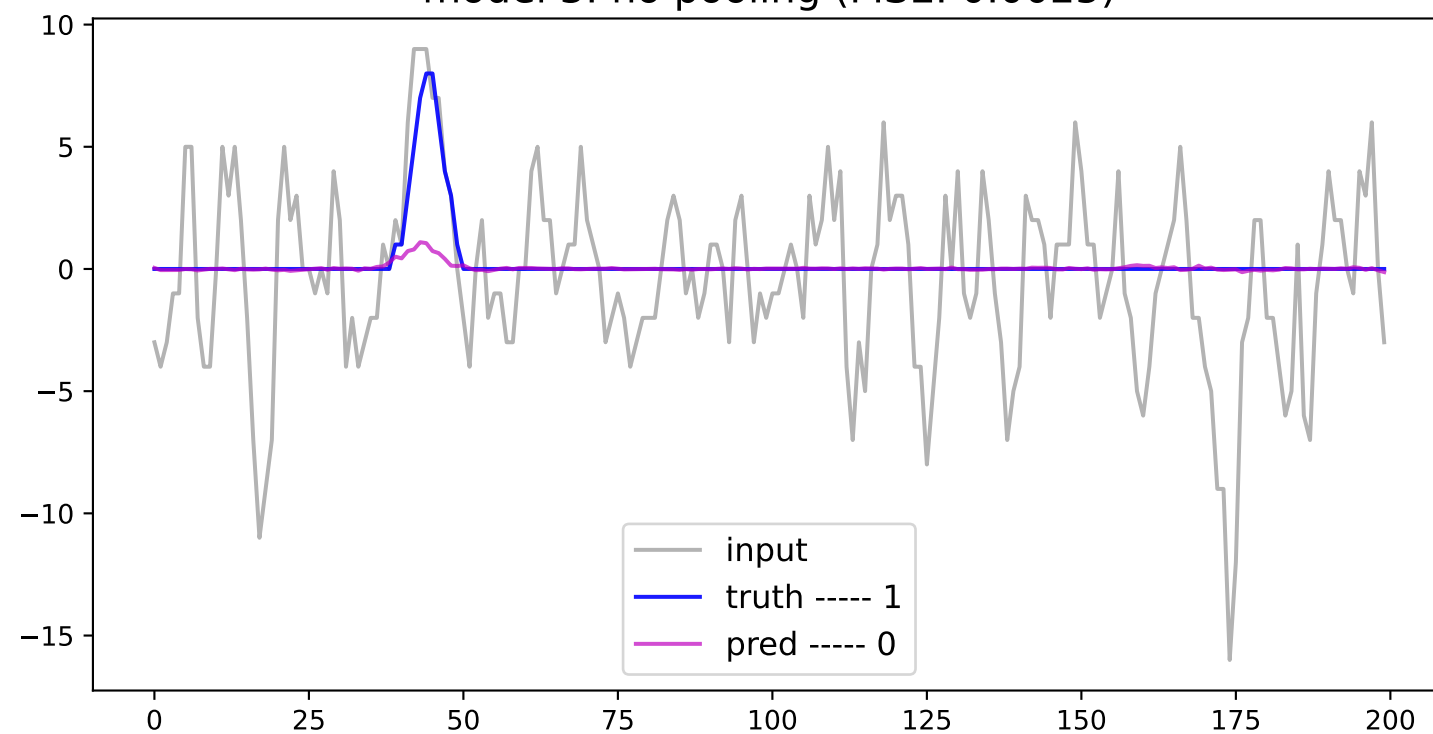
model 1: mirrored 1dcnn roi finder (MSE: 0.0033)



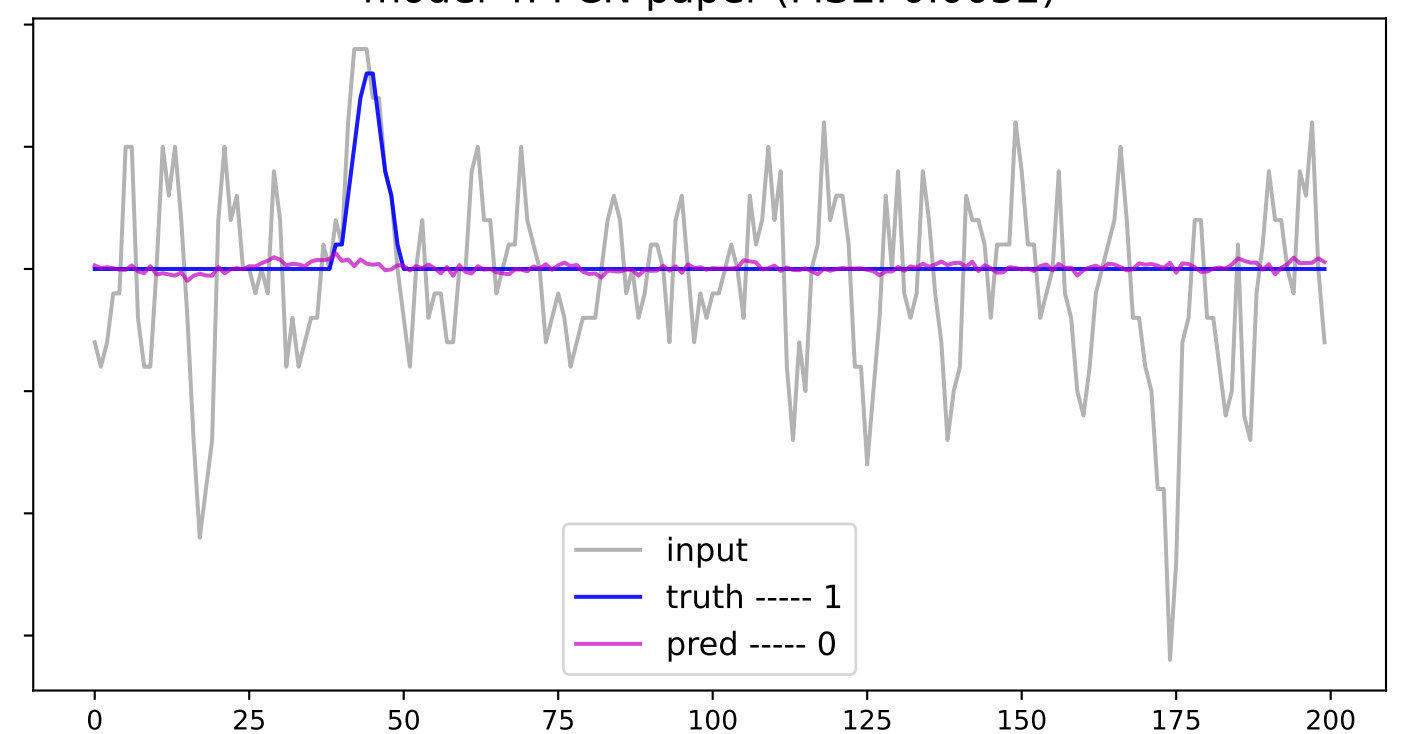
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0025)

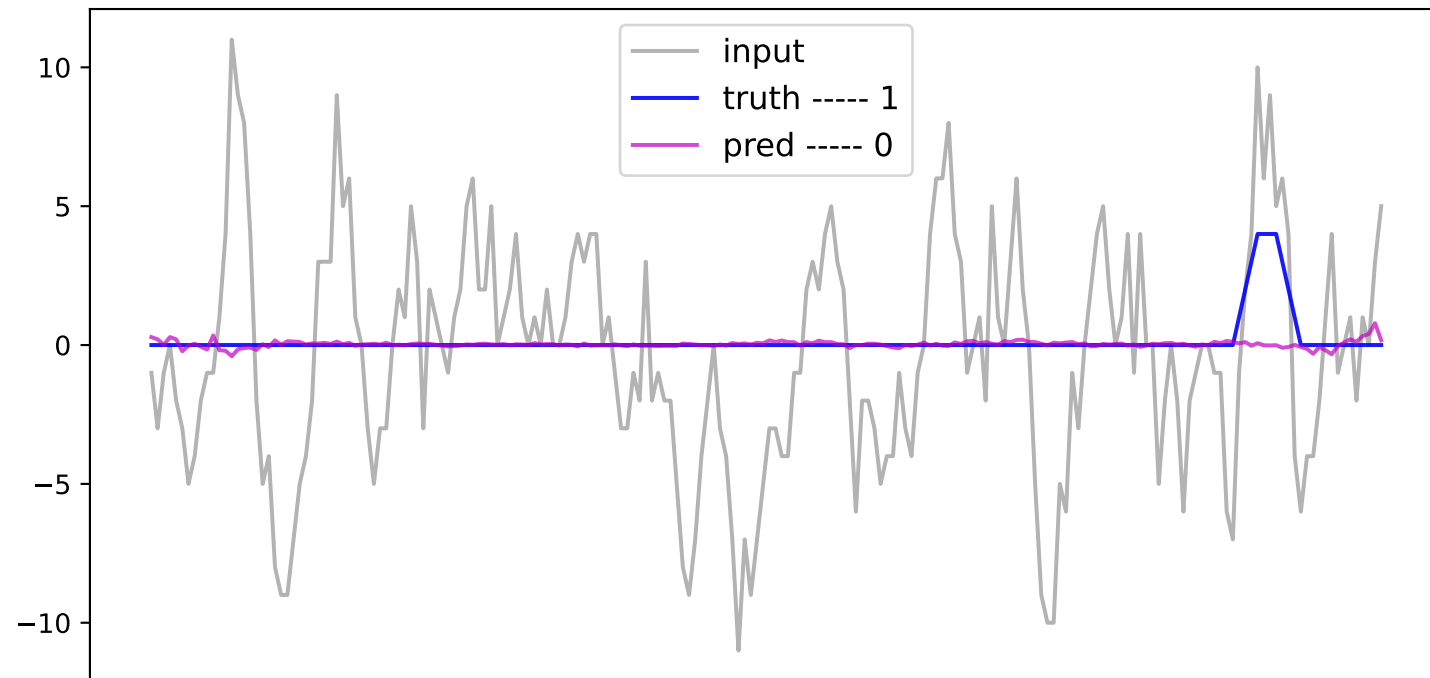


model 4: FCN paper (MSE: 0.0032)

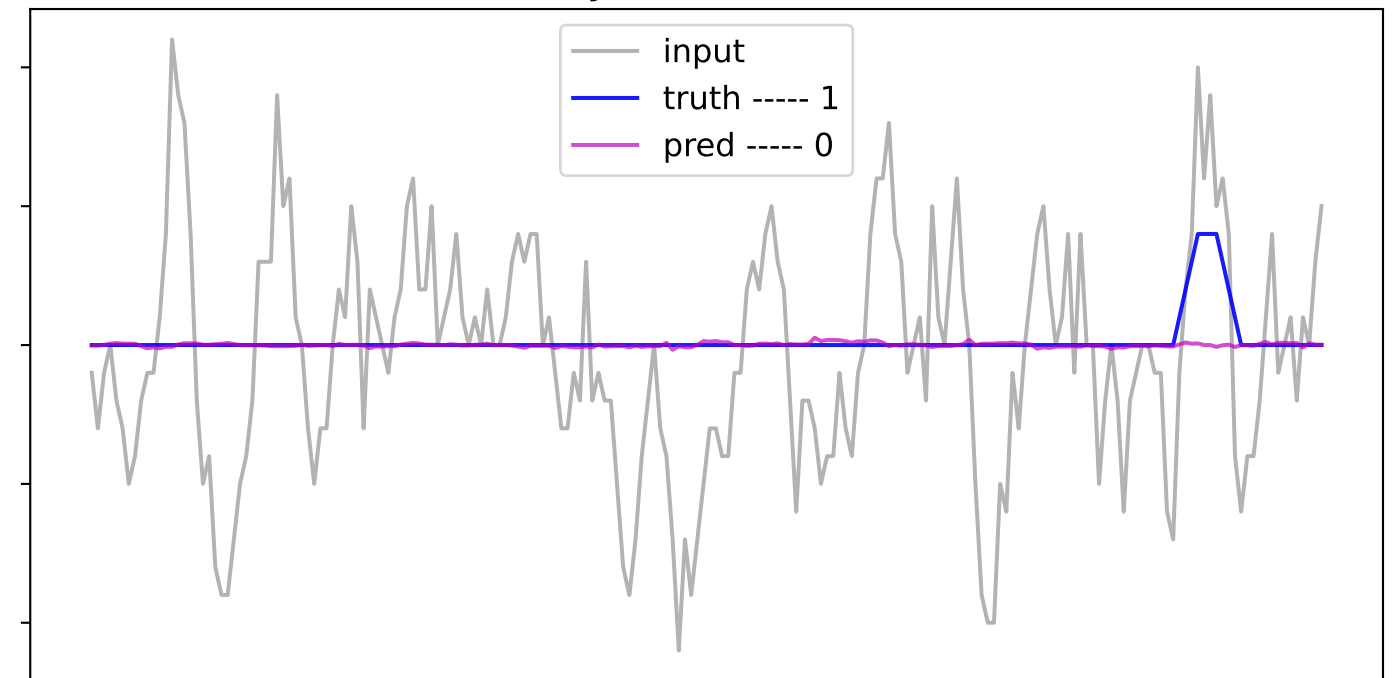


CNN prediction: 0.1812

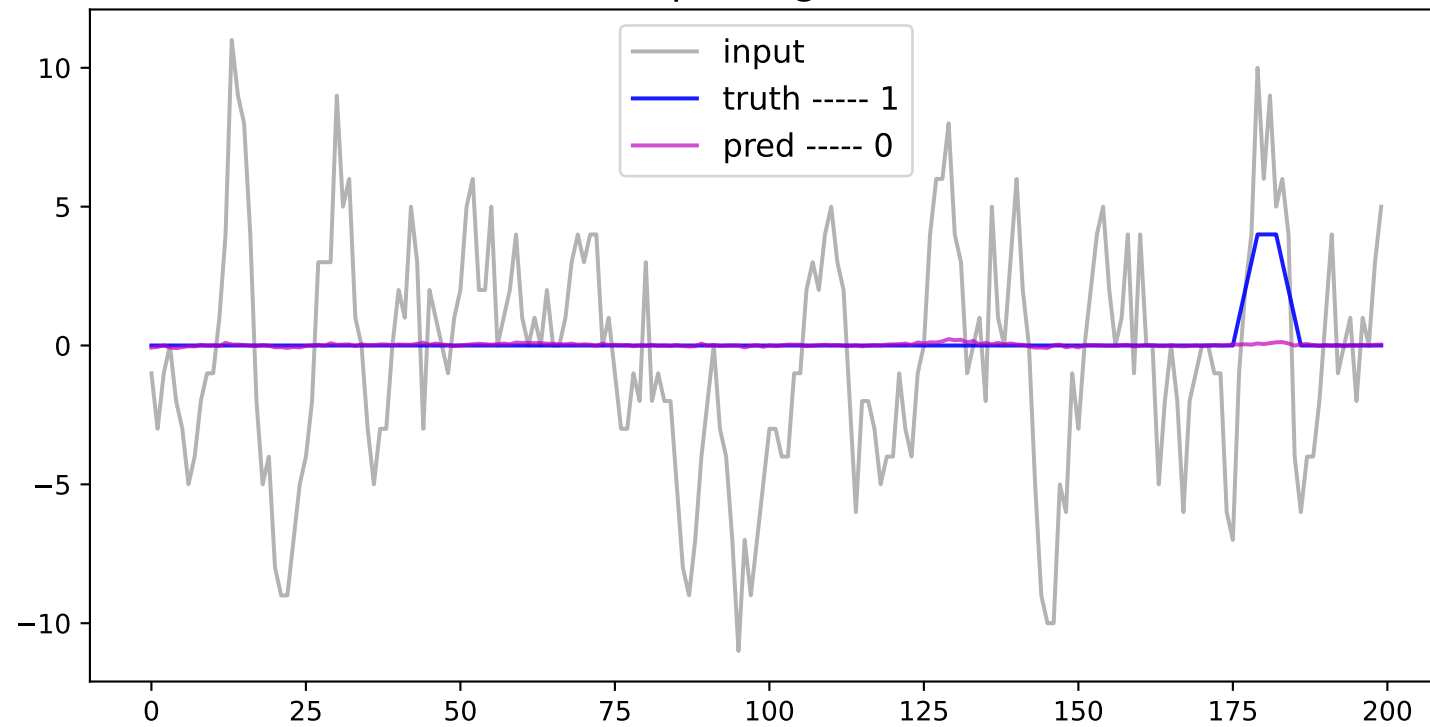
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



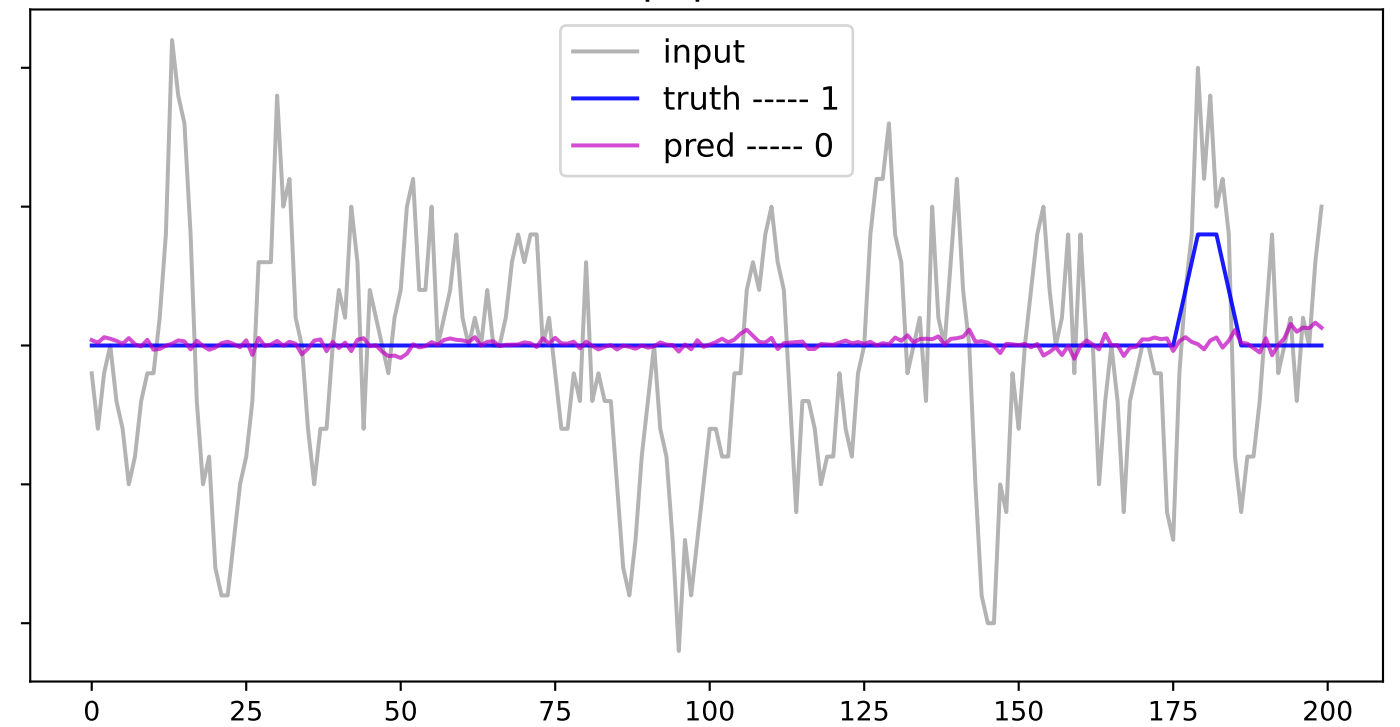
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0011)

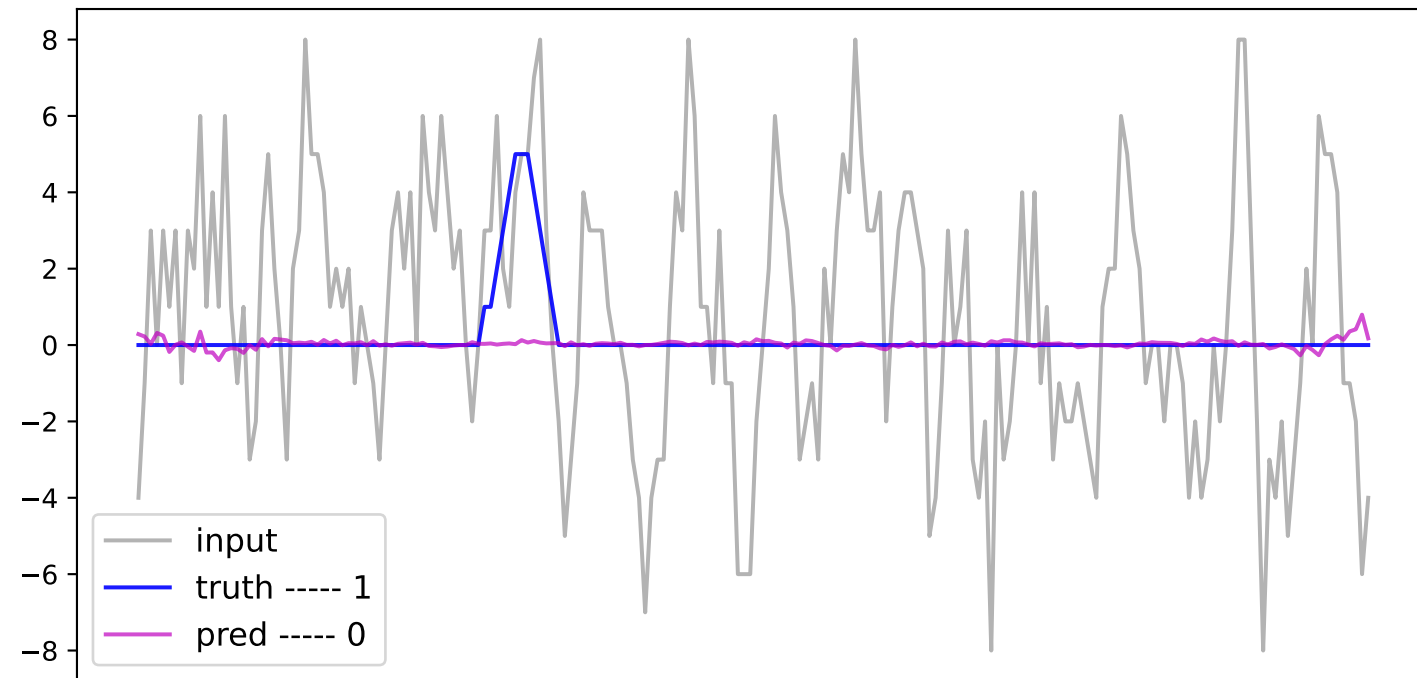


model 4: FCN paper (MSE: 0.0011)

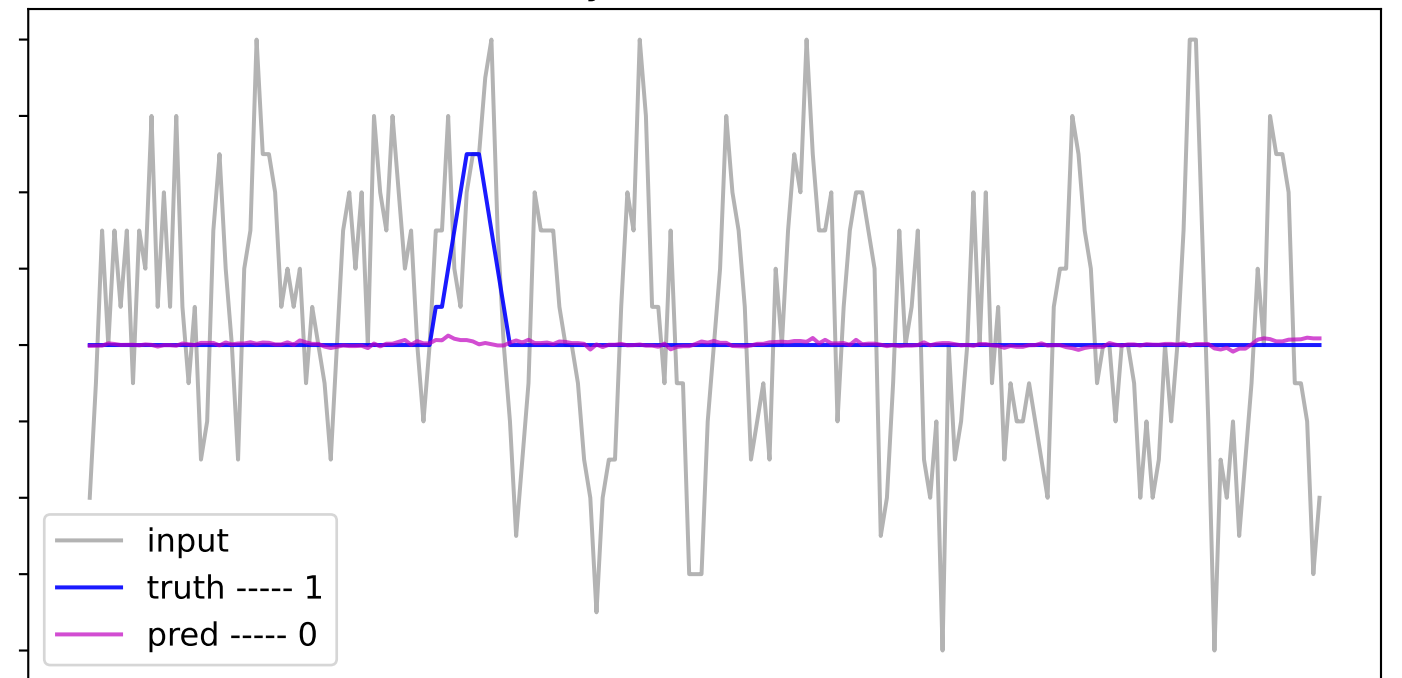


CNN prediction: 0.1573

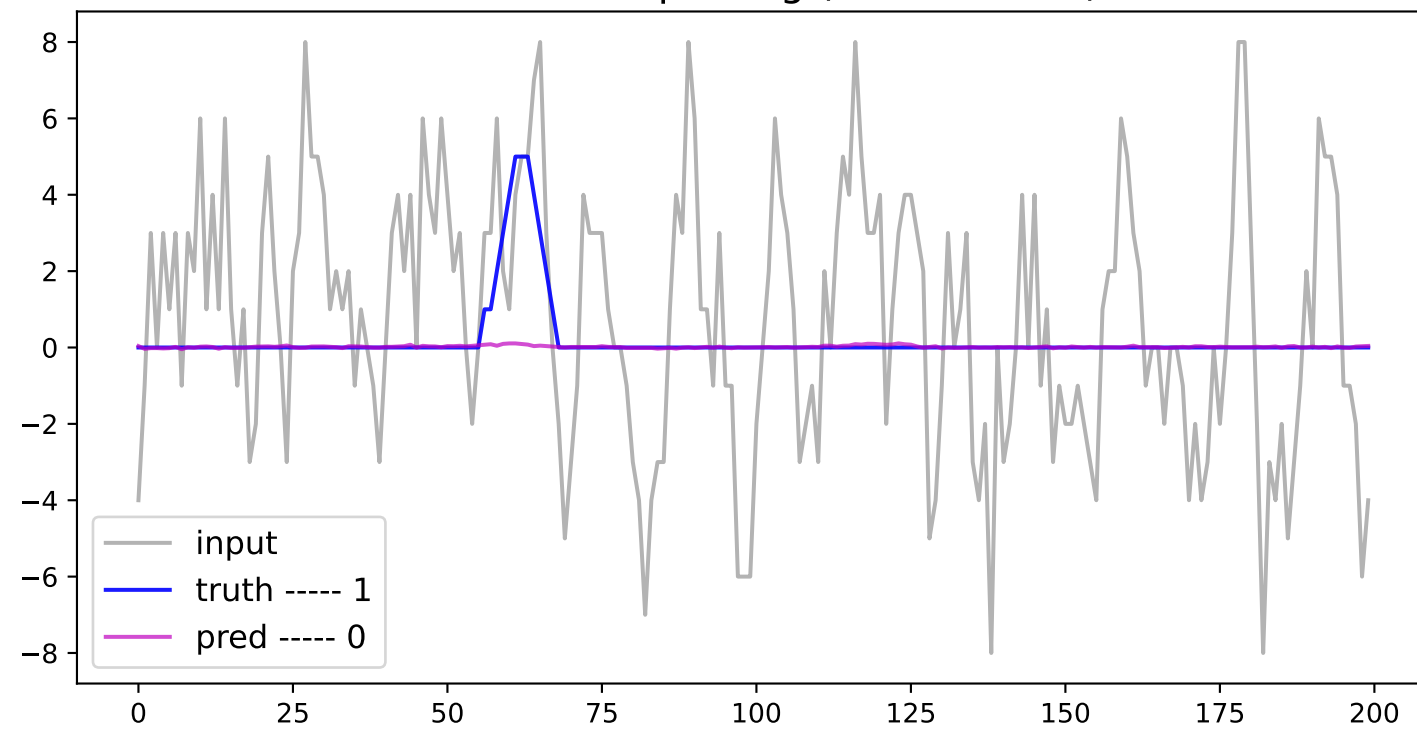
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



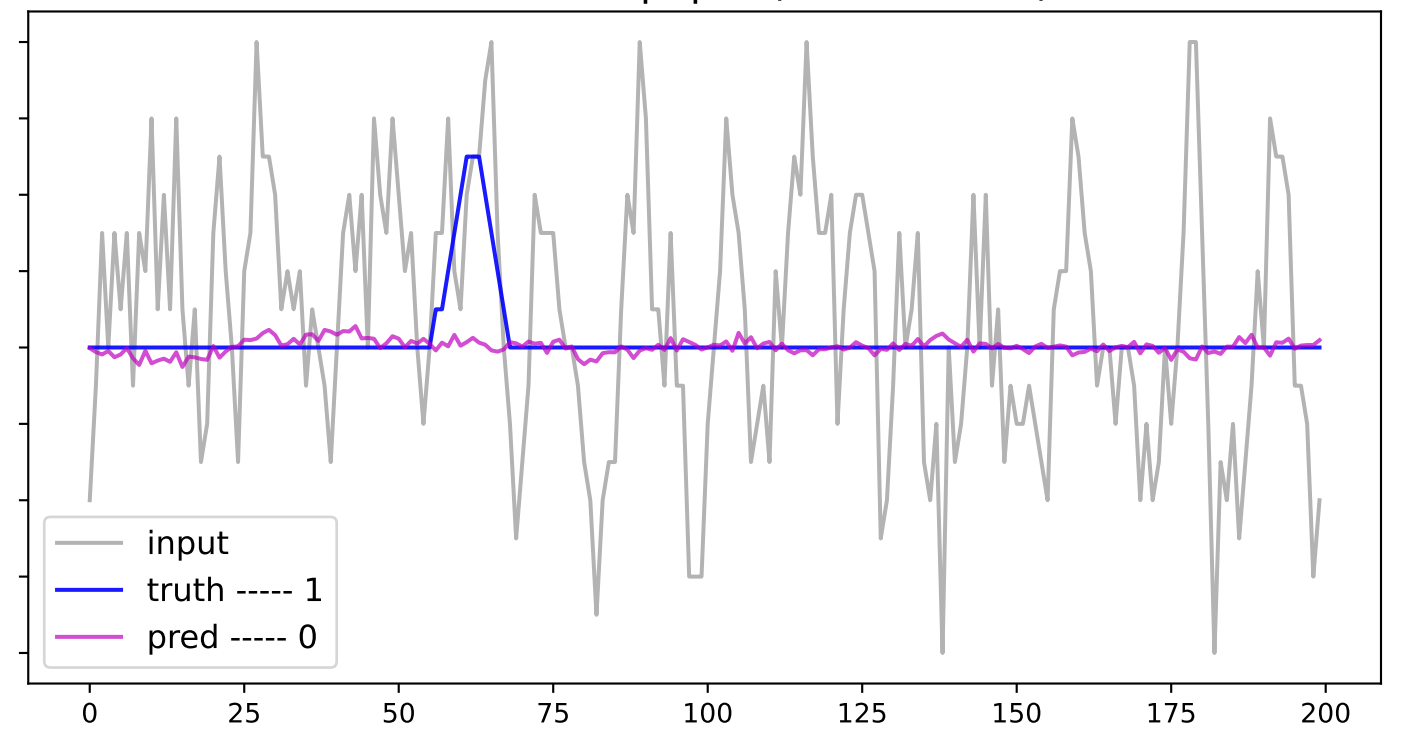
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

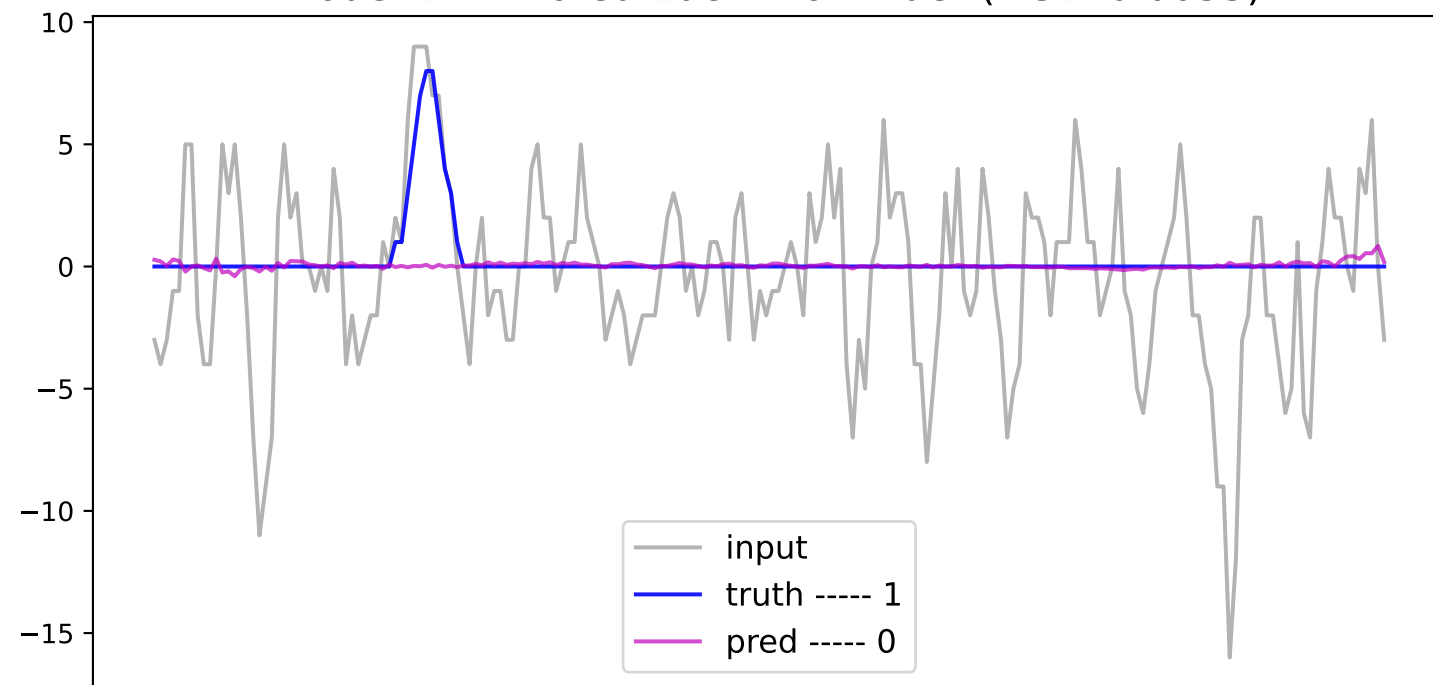


model 4: FCN paper (MSE: 0.0016)

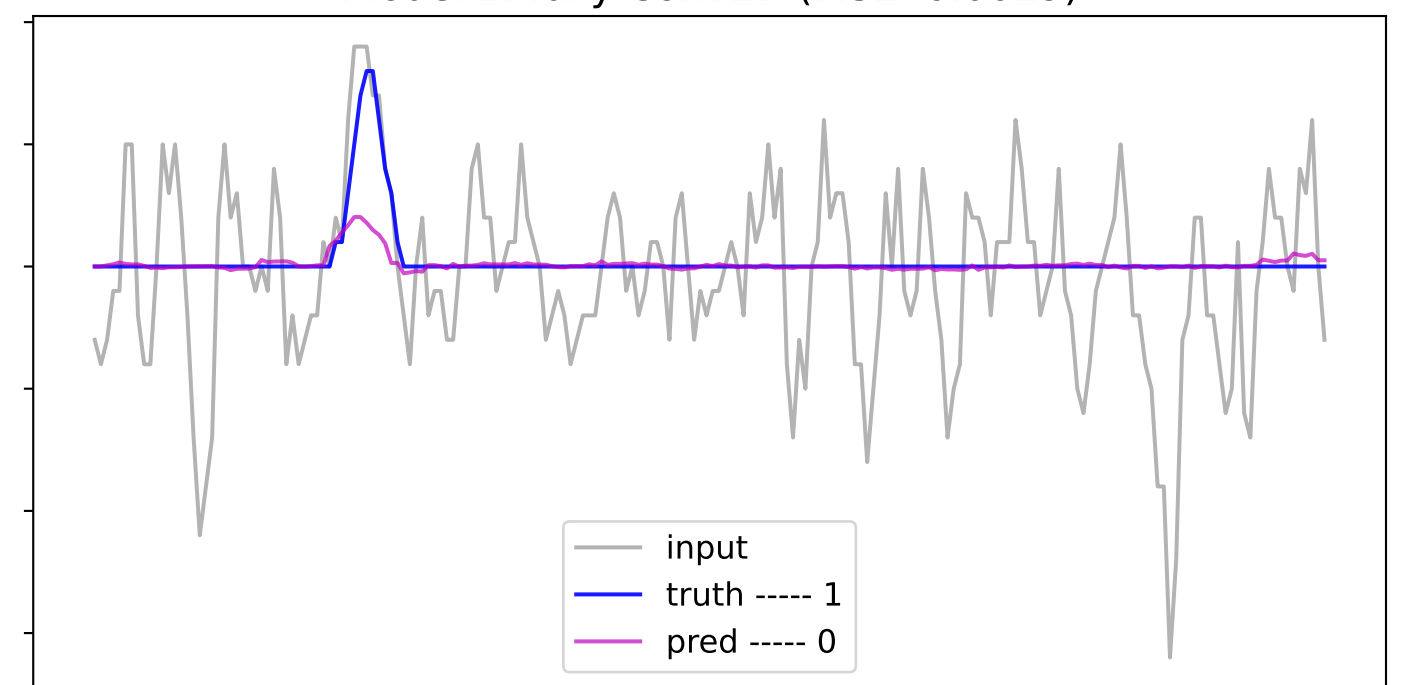


CNN prediction: 0.2493

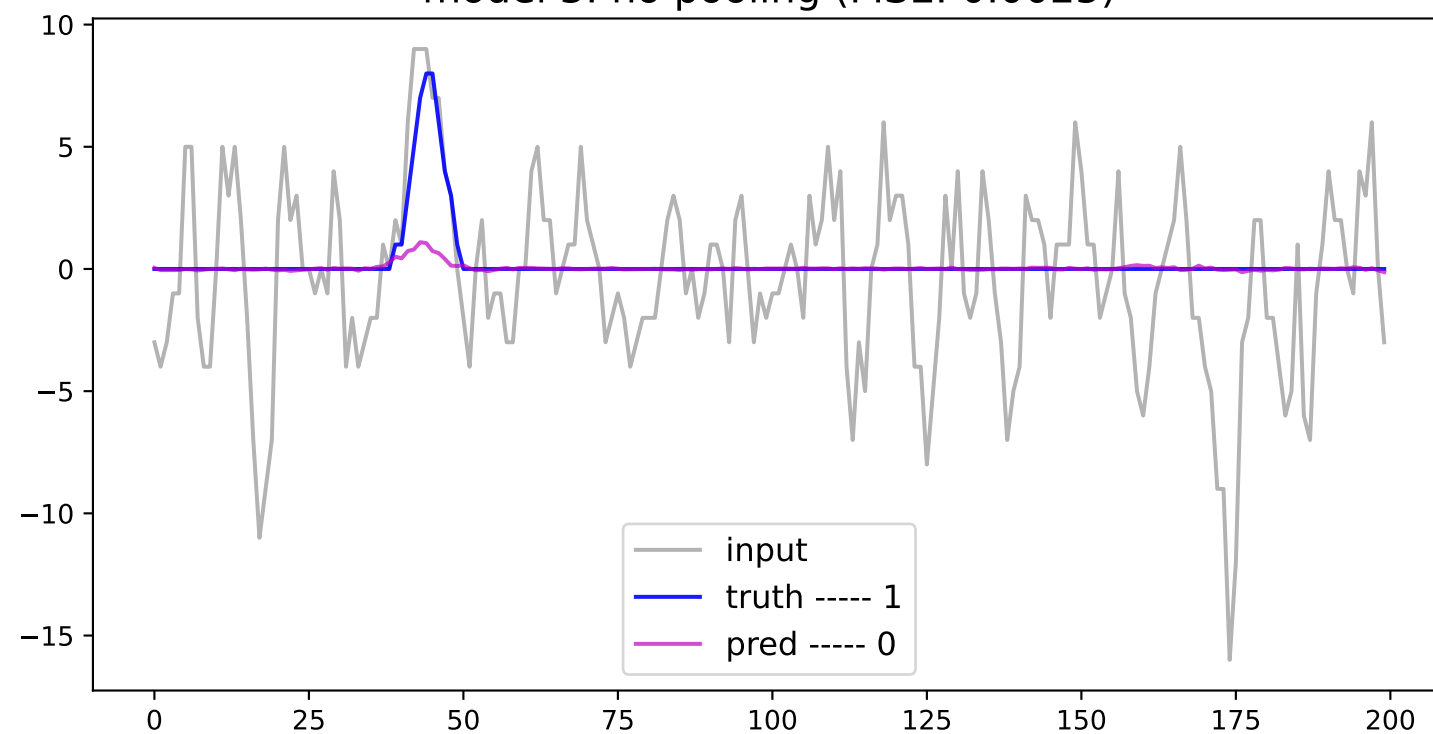
model 1: mirrored 1dcnn roi finder (MSE: 0.0033)



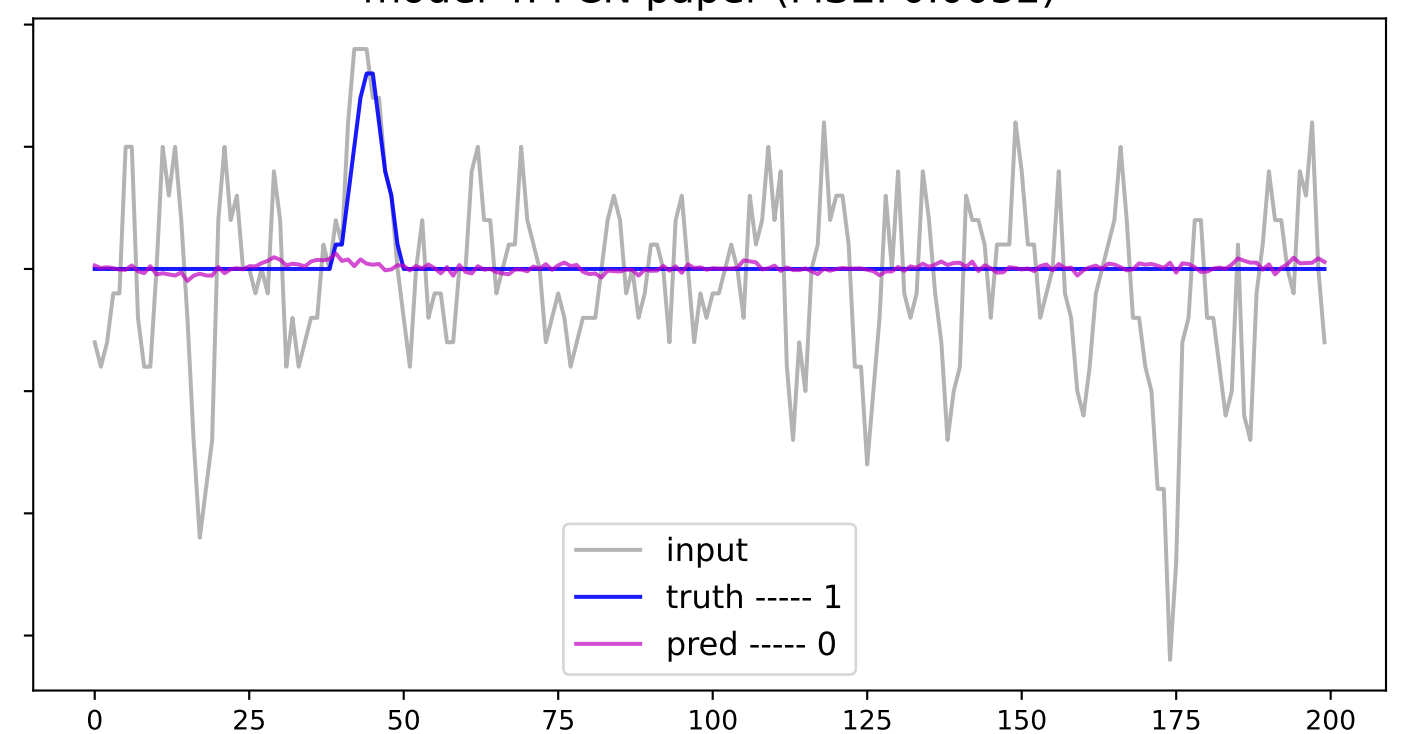
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0025)

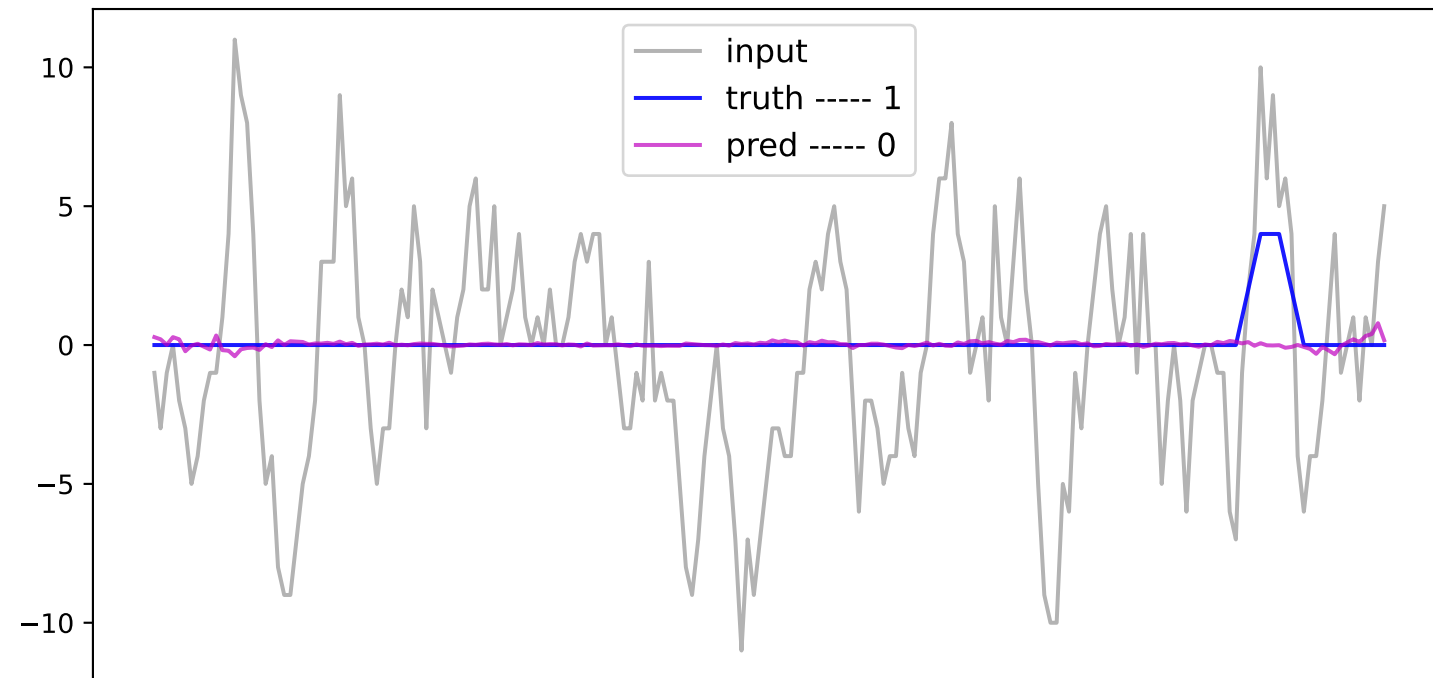


model 4: FCN paper (MSE: 0.0032)

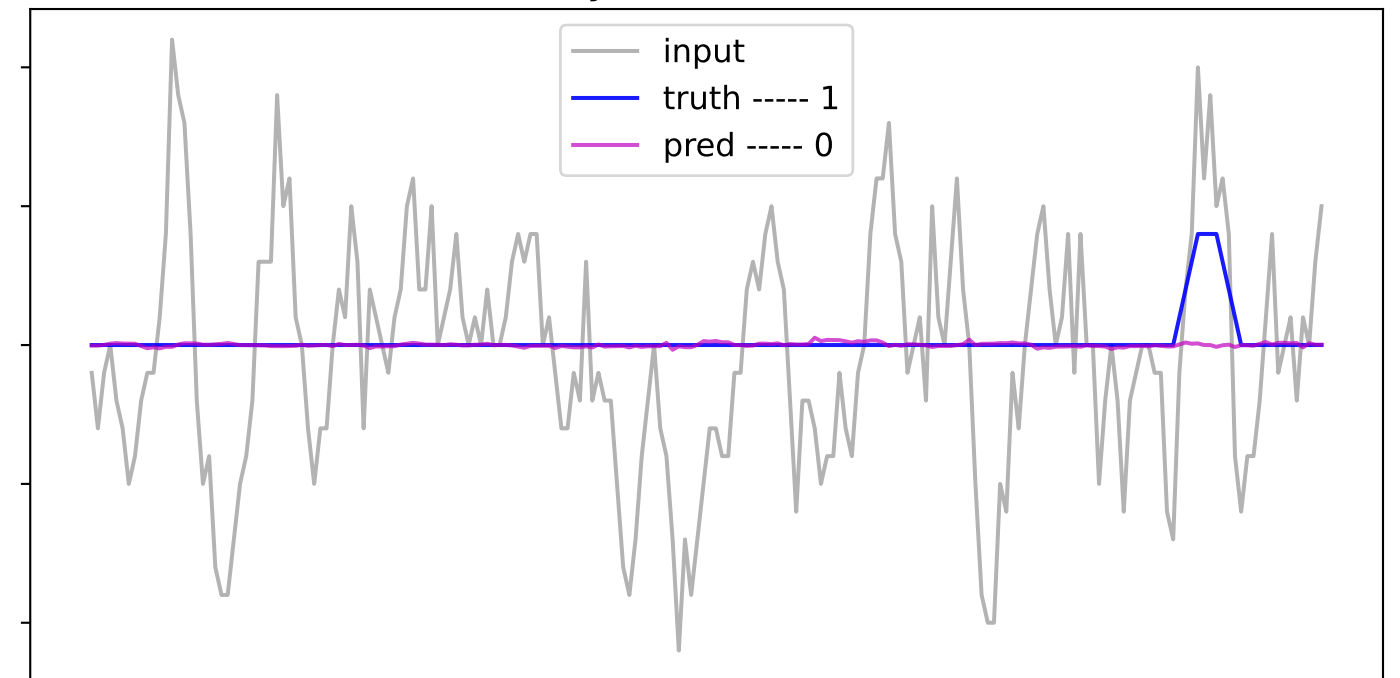


CNN prediction: 0.1812

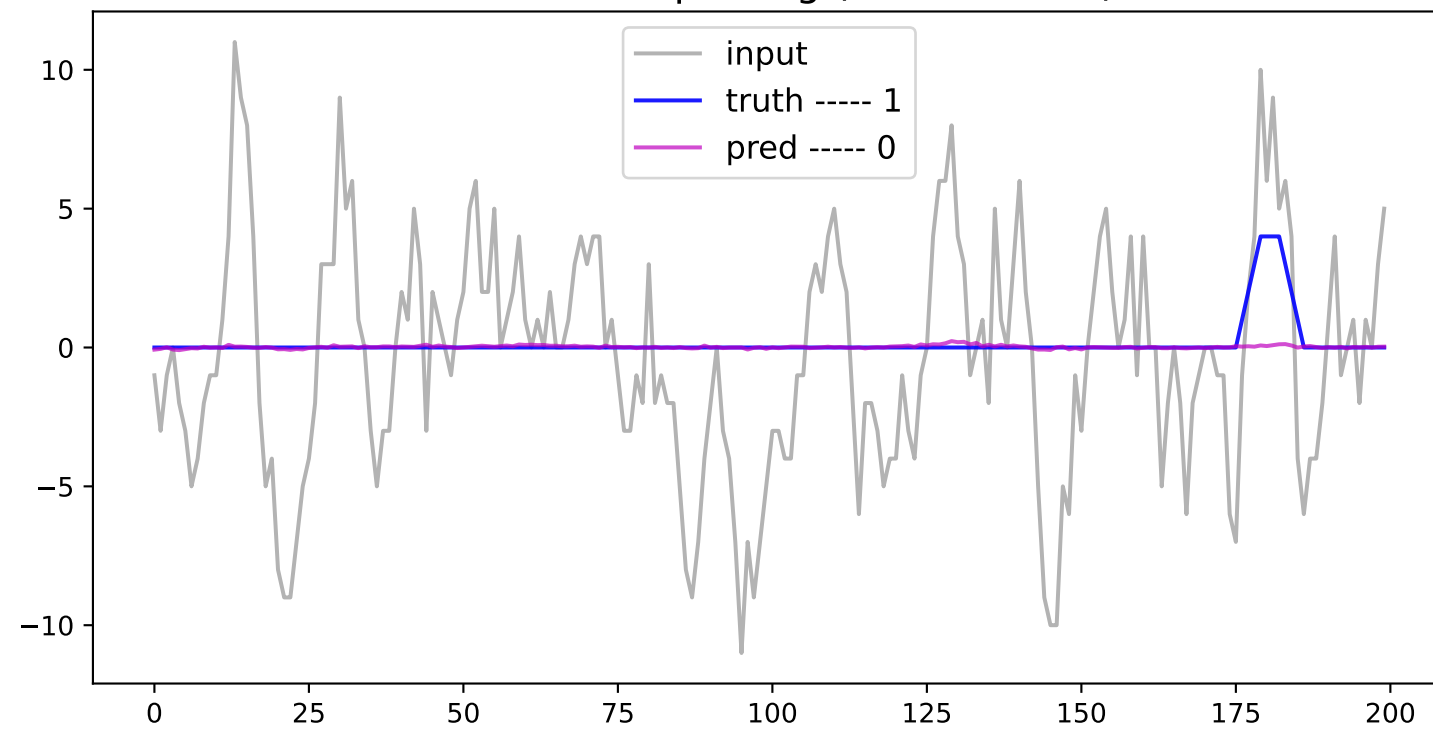
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



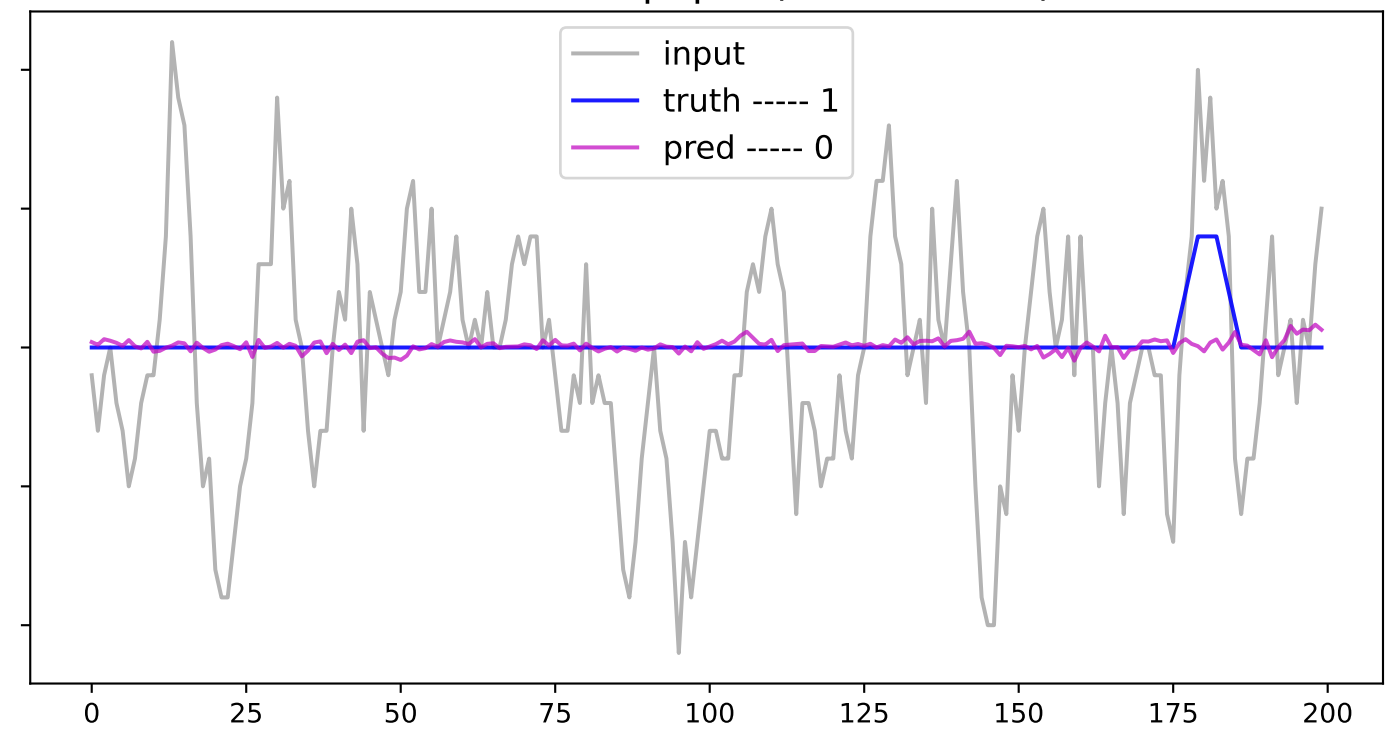
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0011)



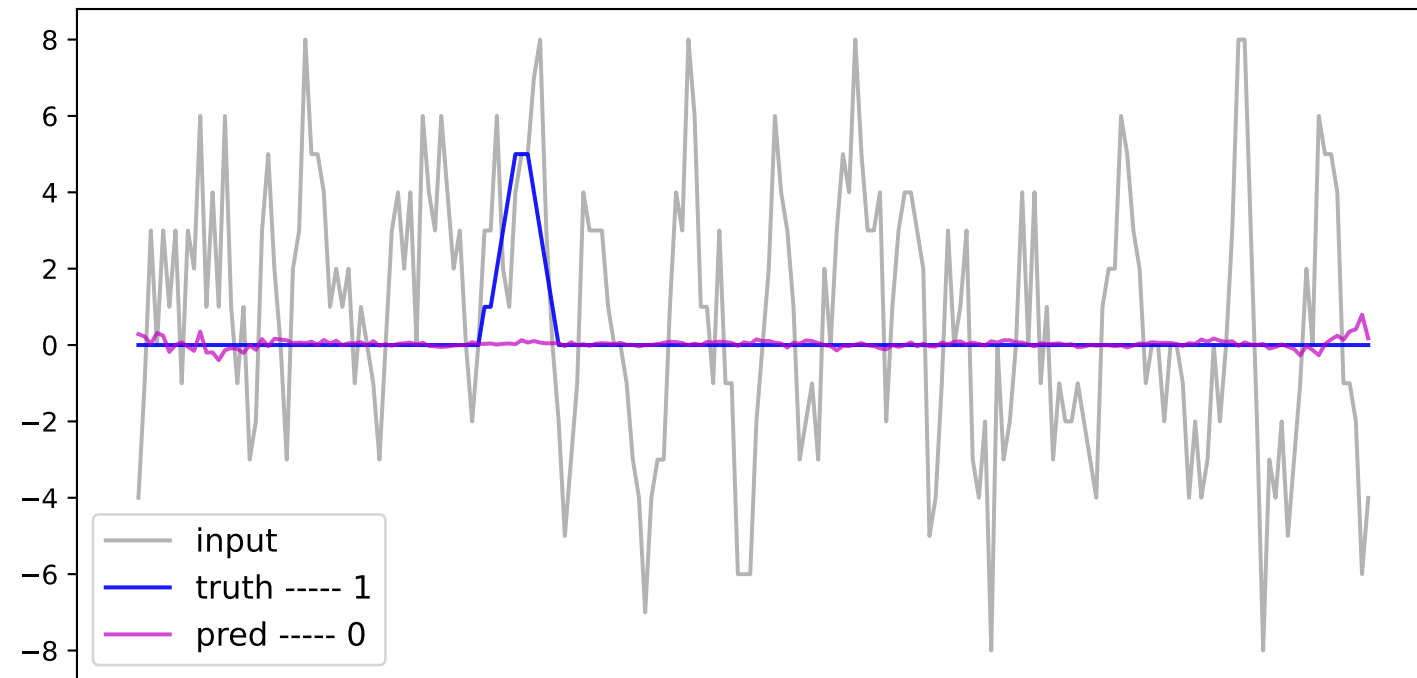
model 4: FCN paper (MSE: 0.0011)



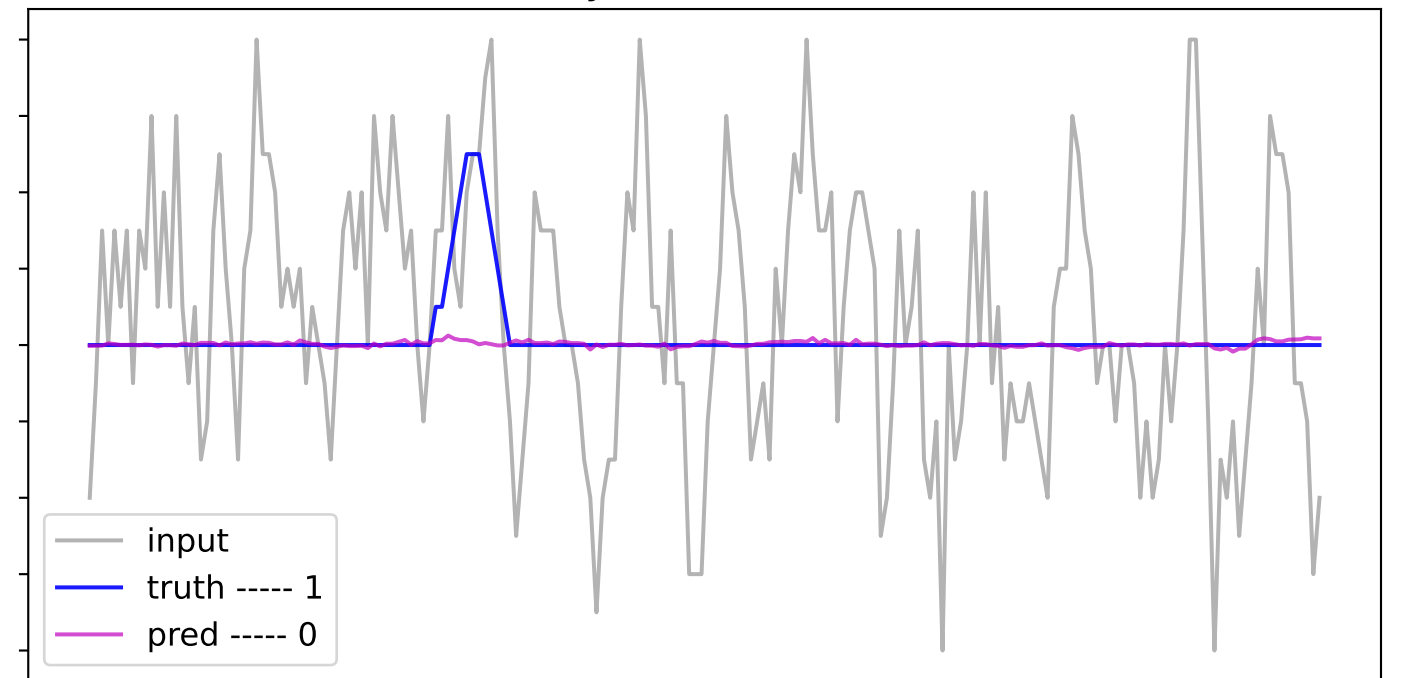


CNN prediction: 0.1573

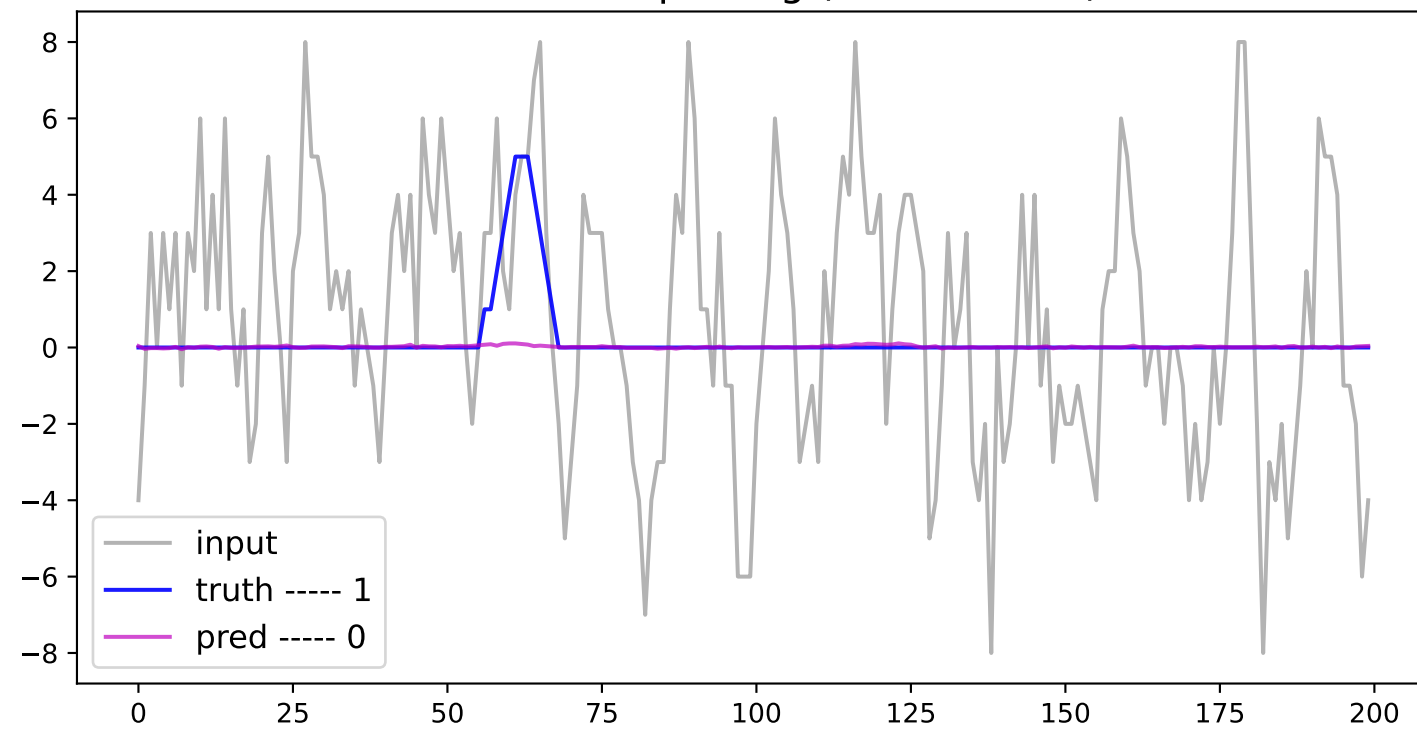
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



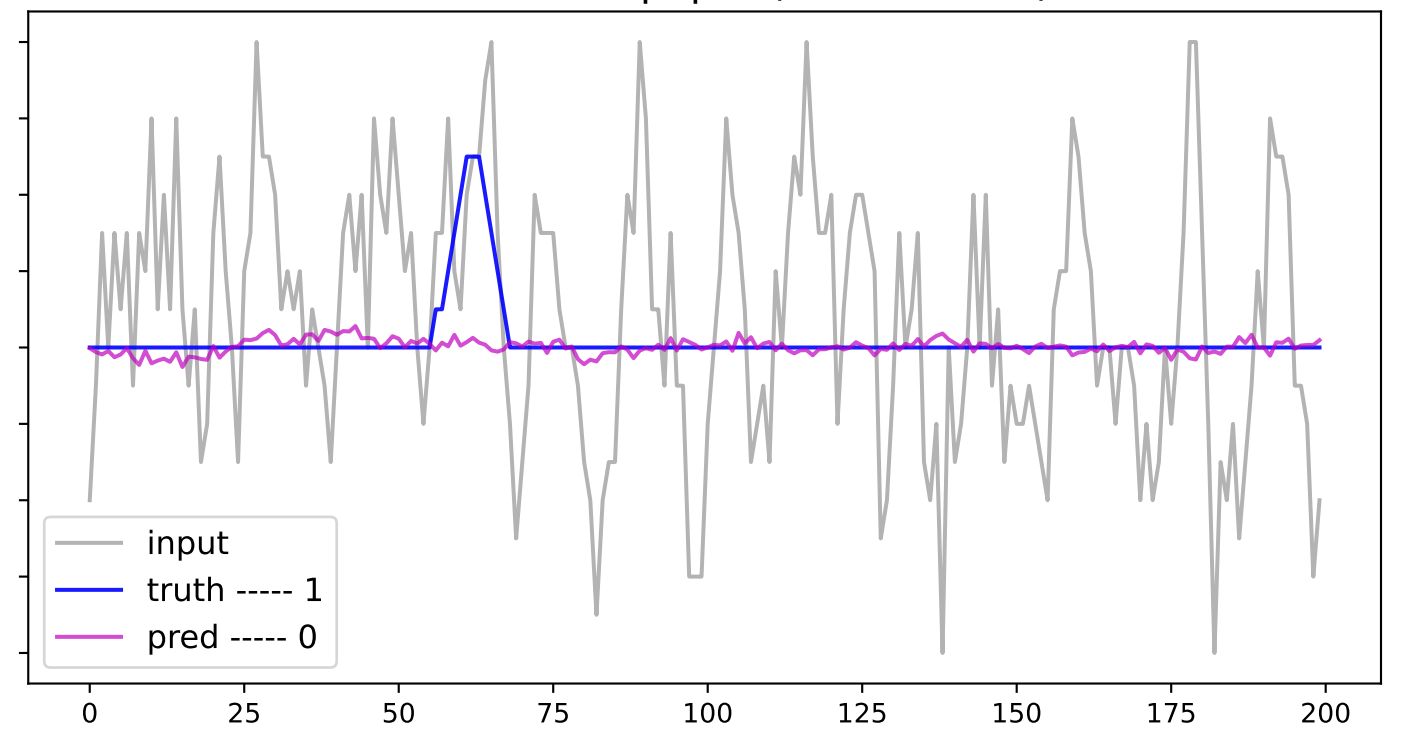
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

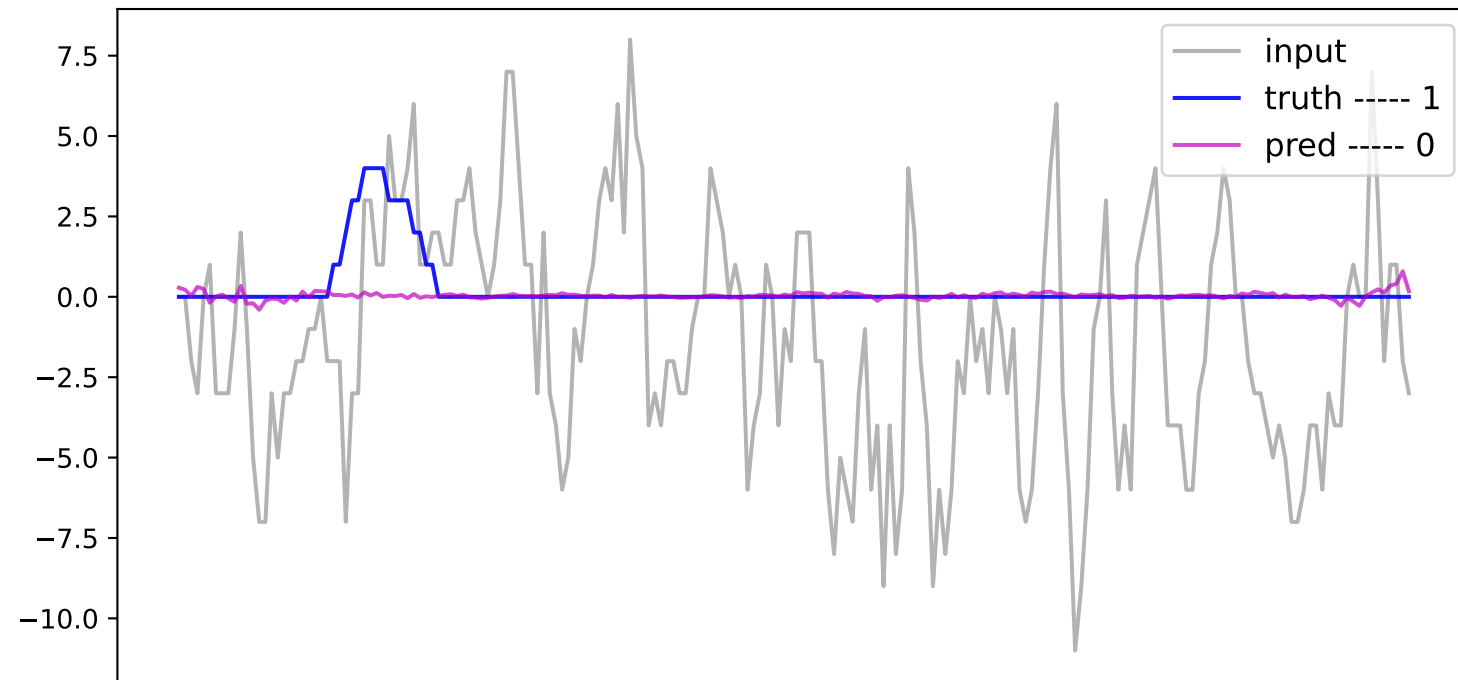


model 4: FCN paper (MSE: 0.0016)

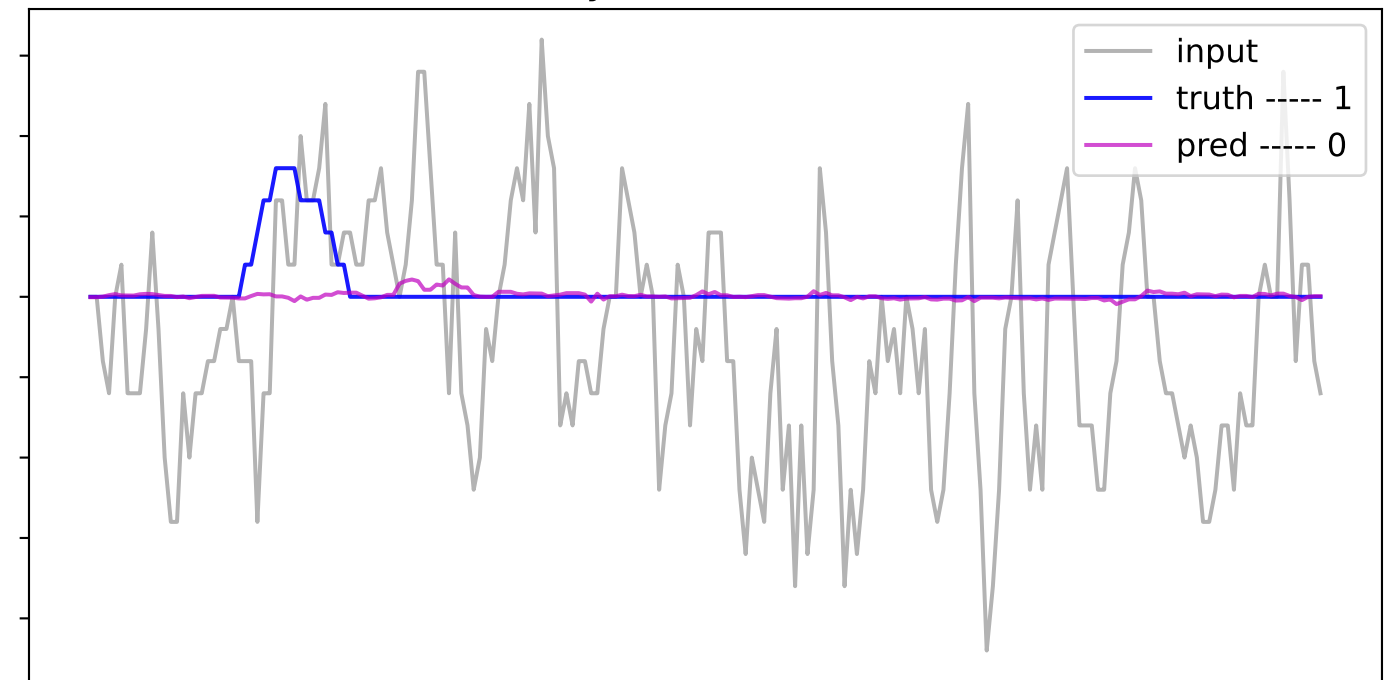


CNN prediction: 0.2395

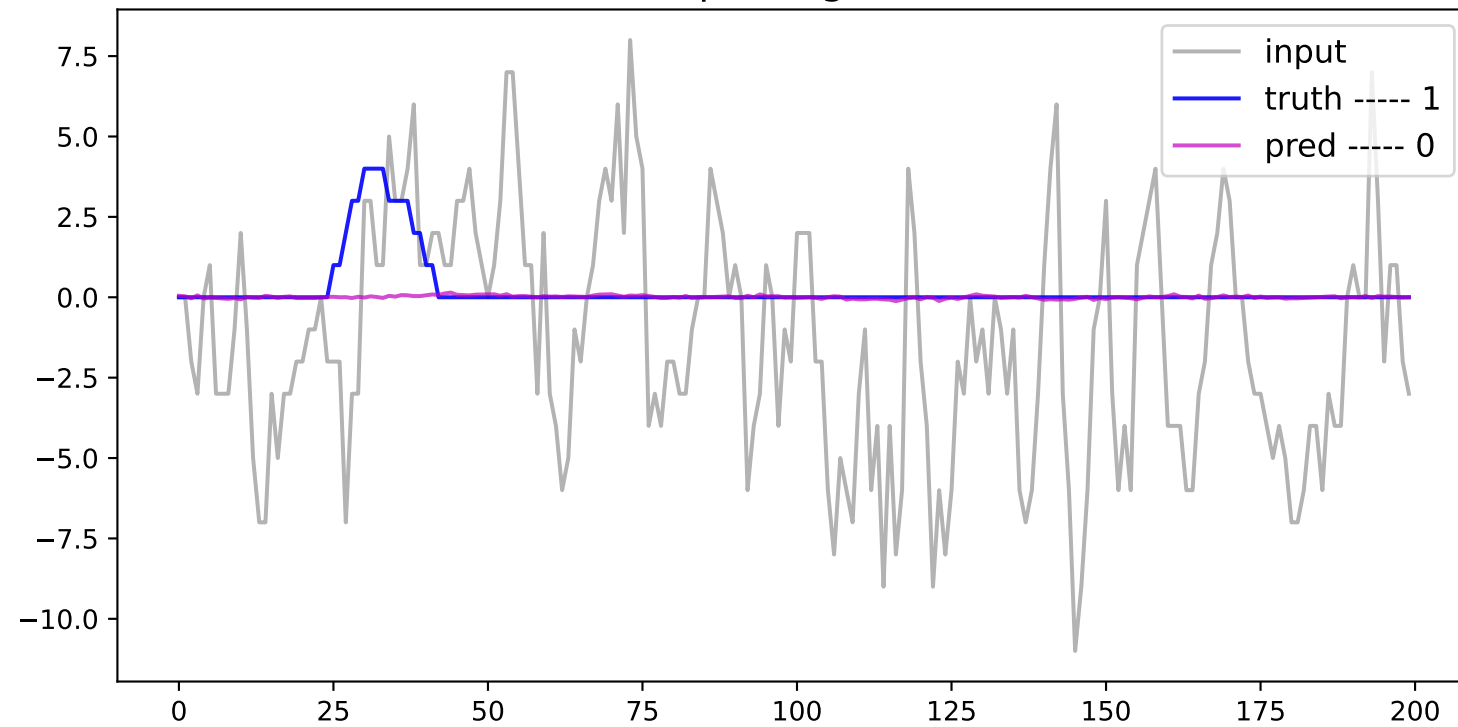
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



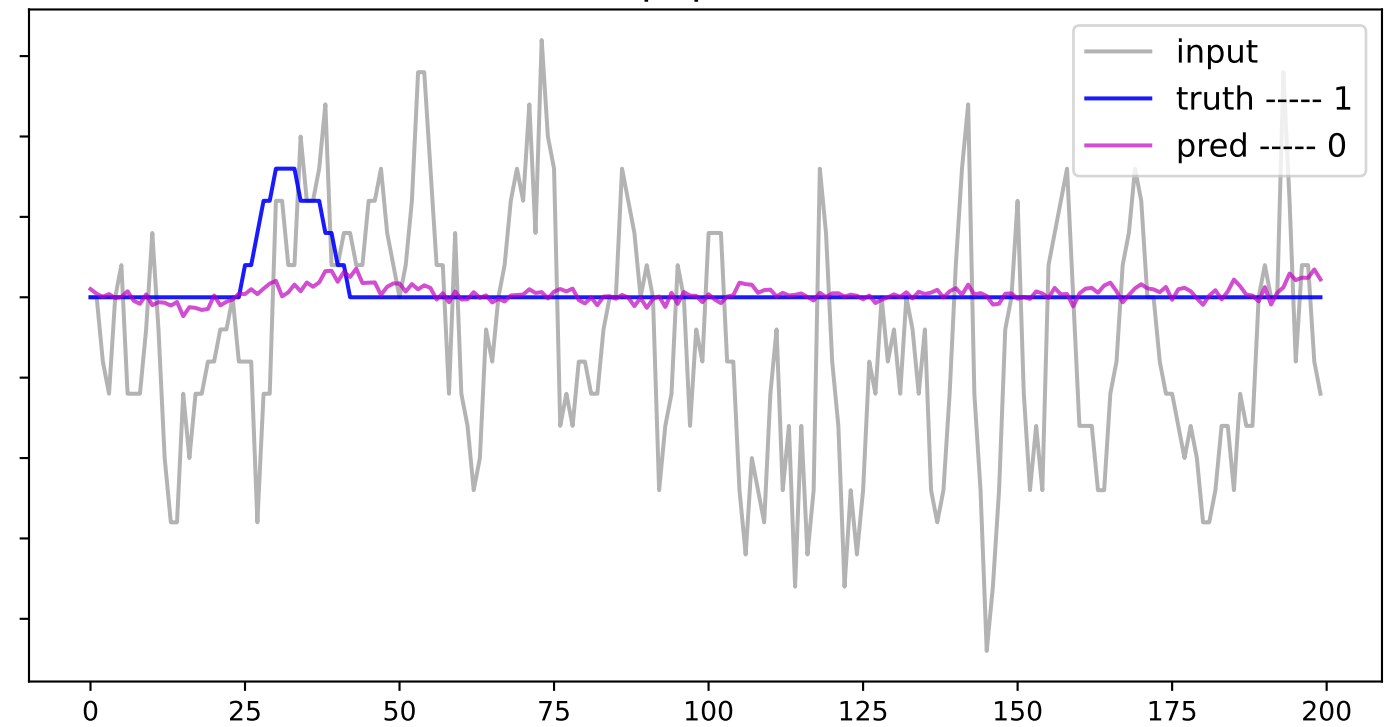
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

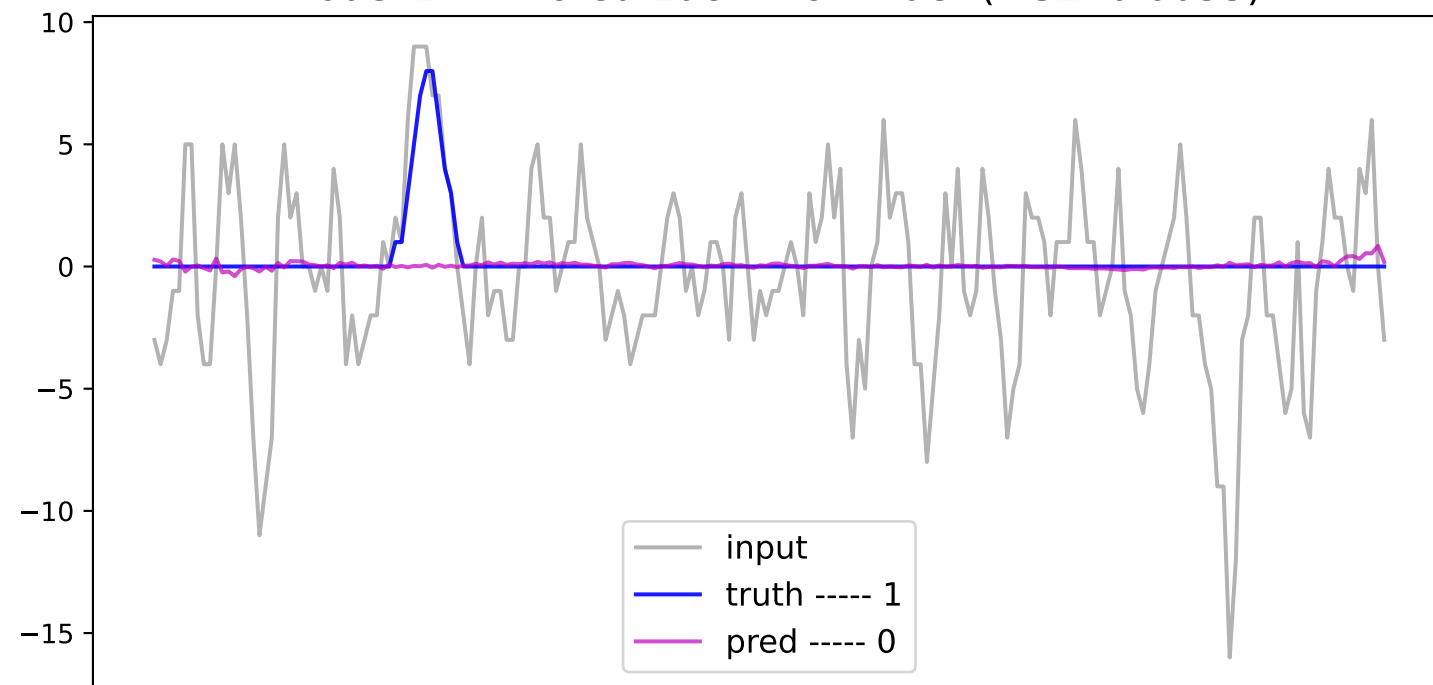


model 4: FCN paper (MSE: 0.0014)

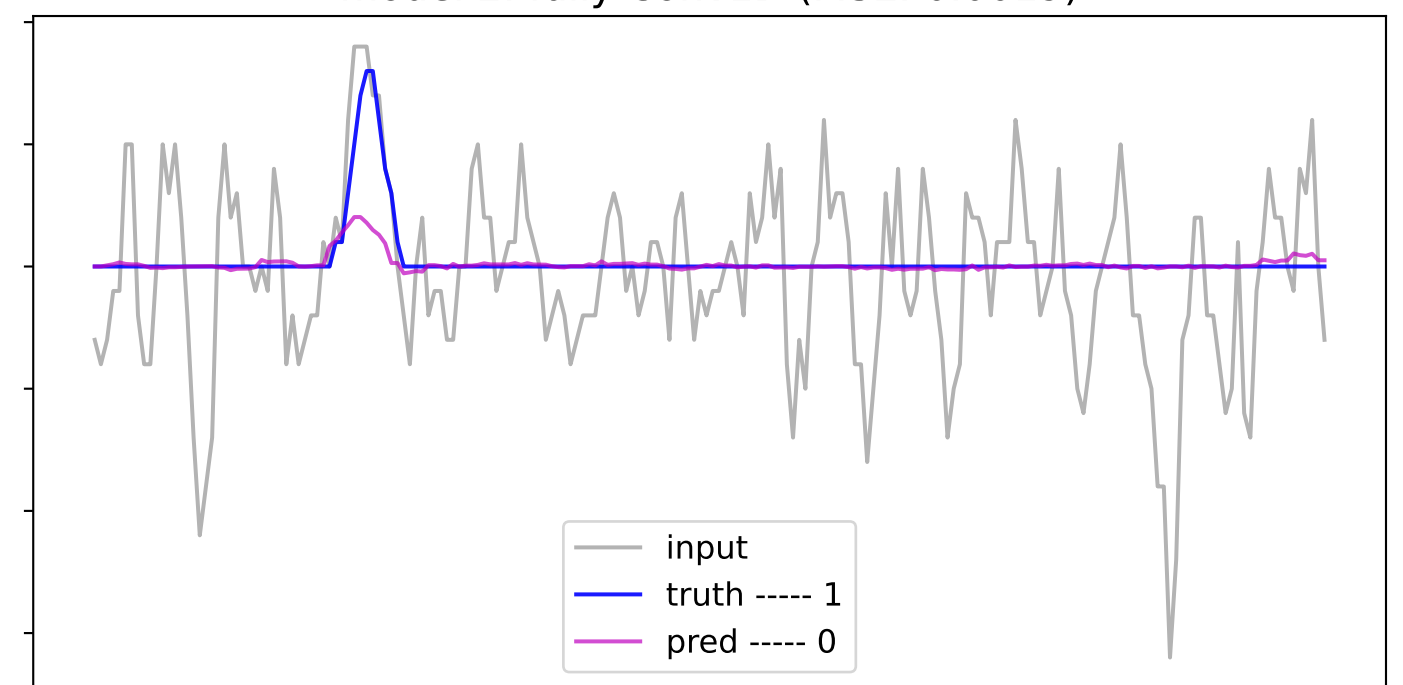


CNN prediction: 0.2493

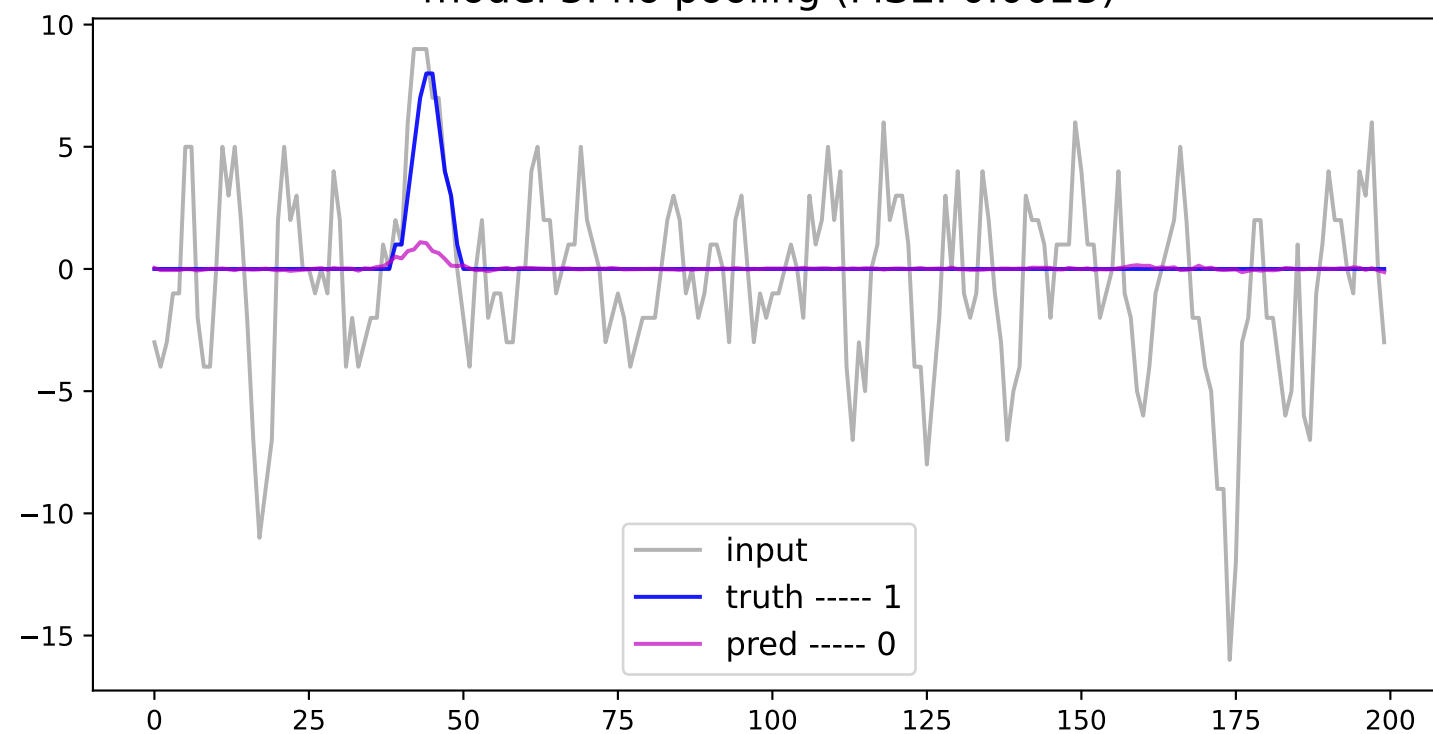
model 1: mirrored 1dcnn roi finder (MSE: 0.0033)



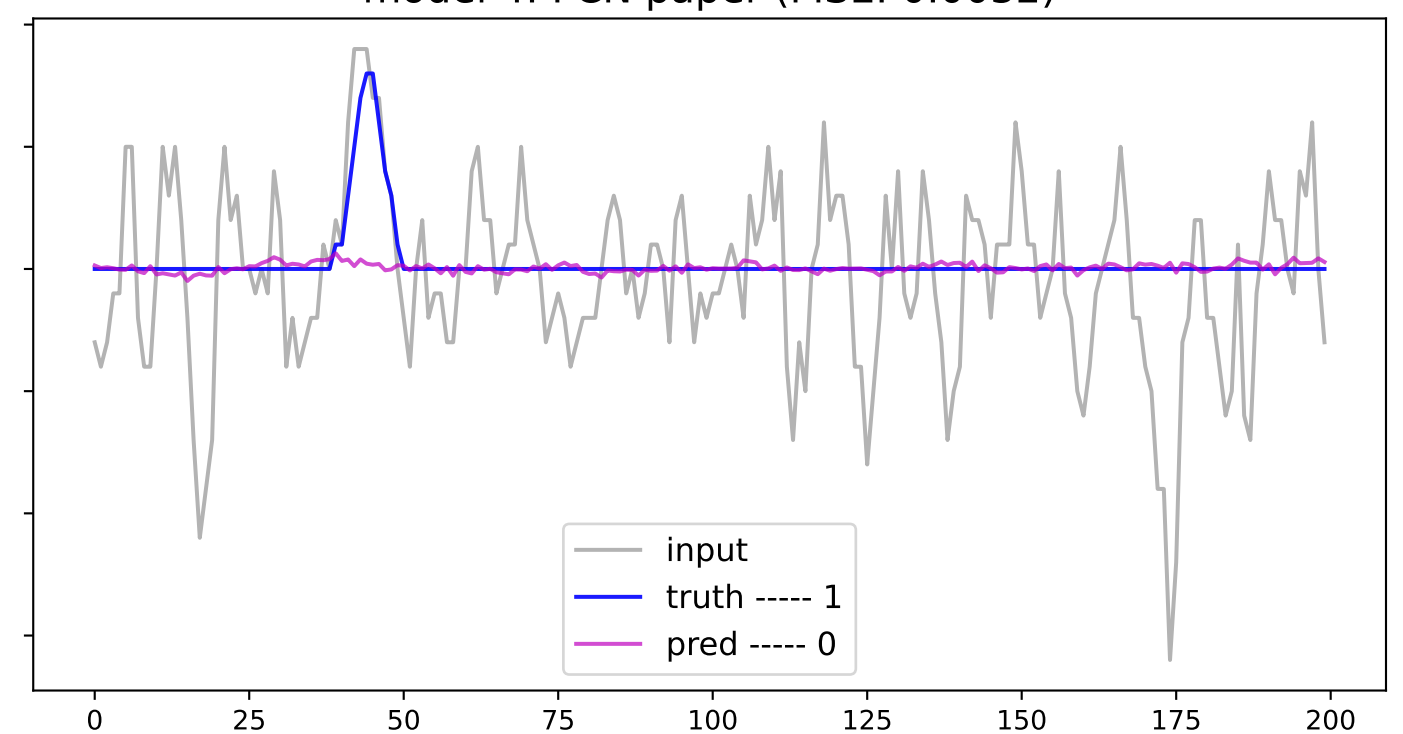
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0025)

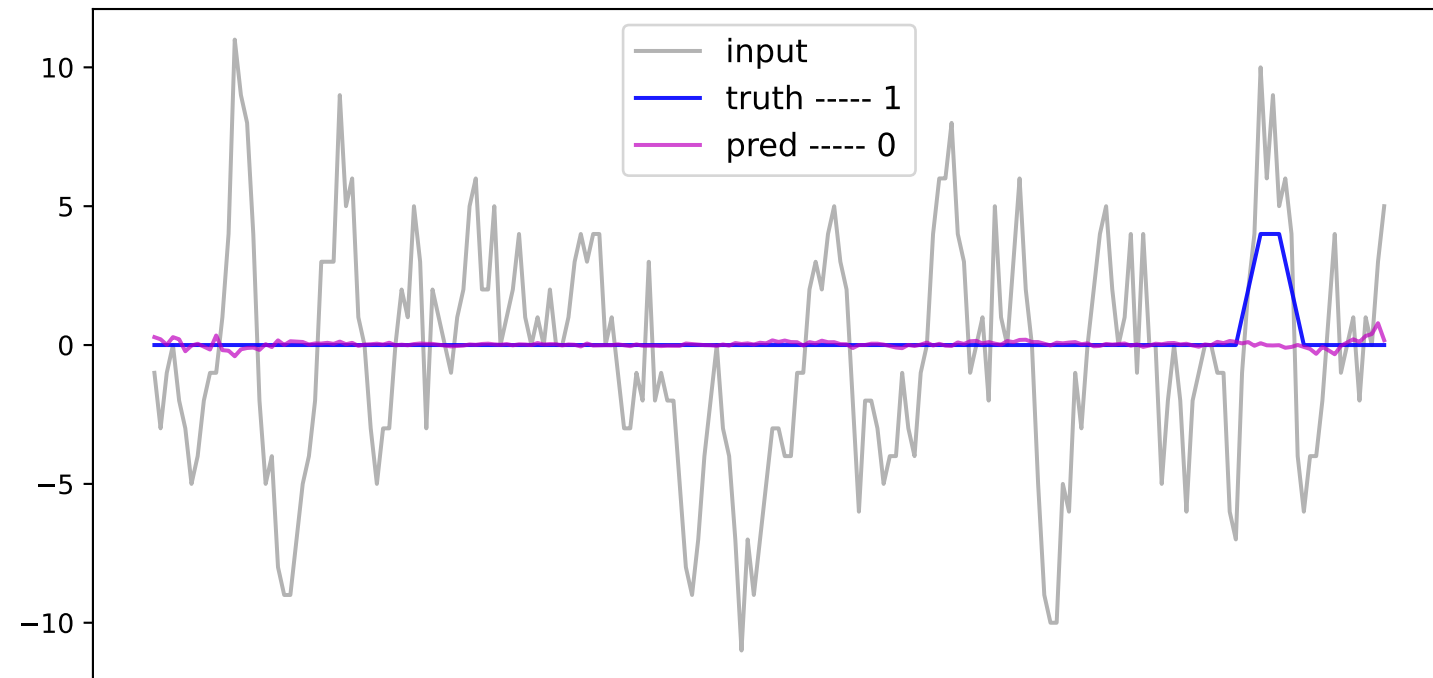


model 4: FCN paper (MSE: 0.0032)

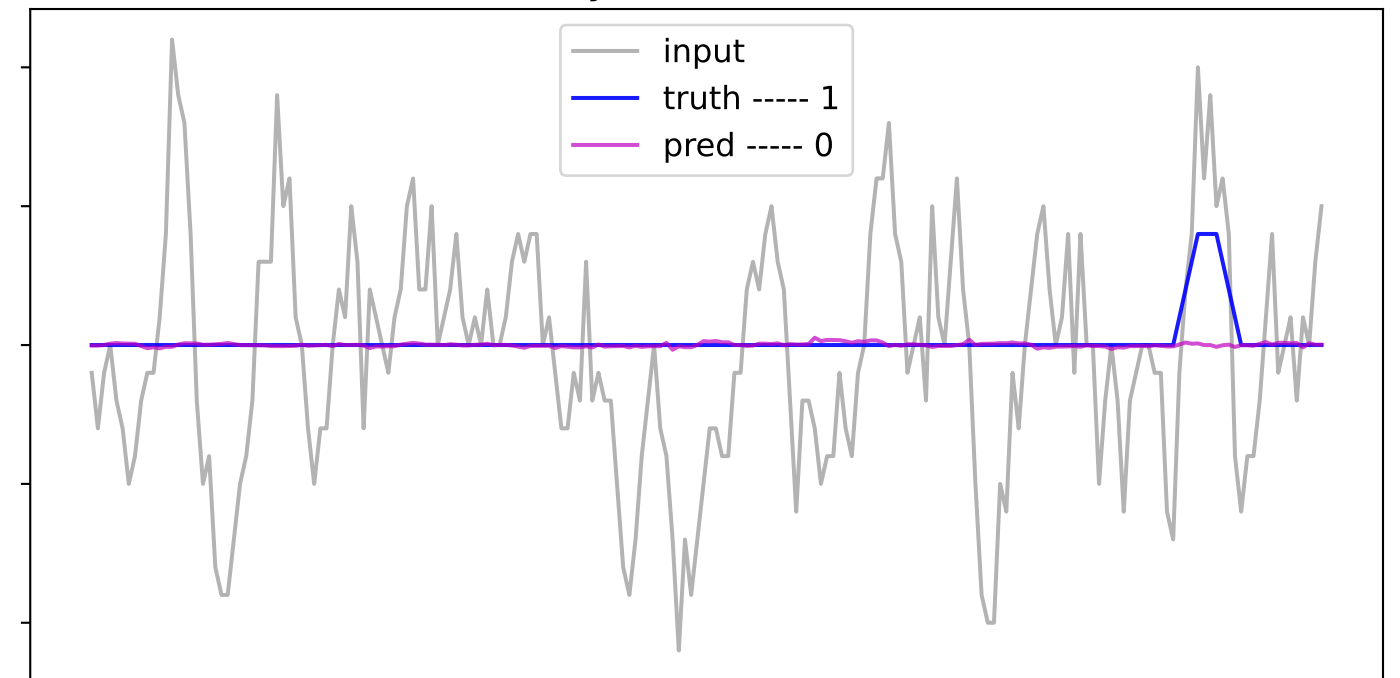


CNN prediction: 0.1812

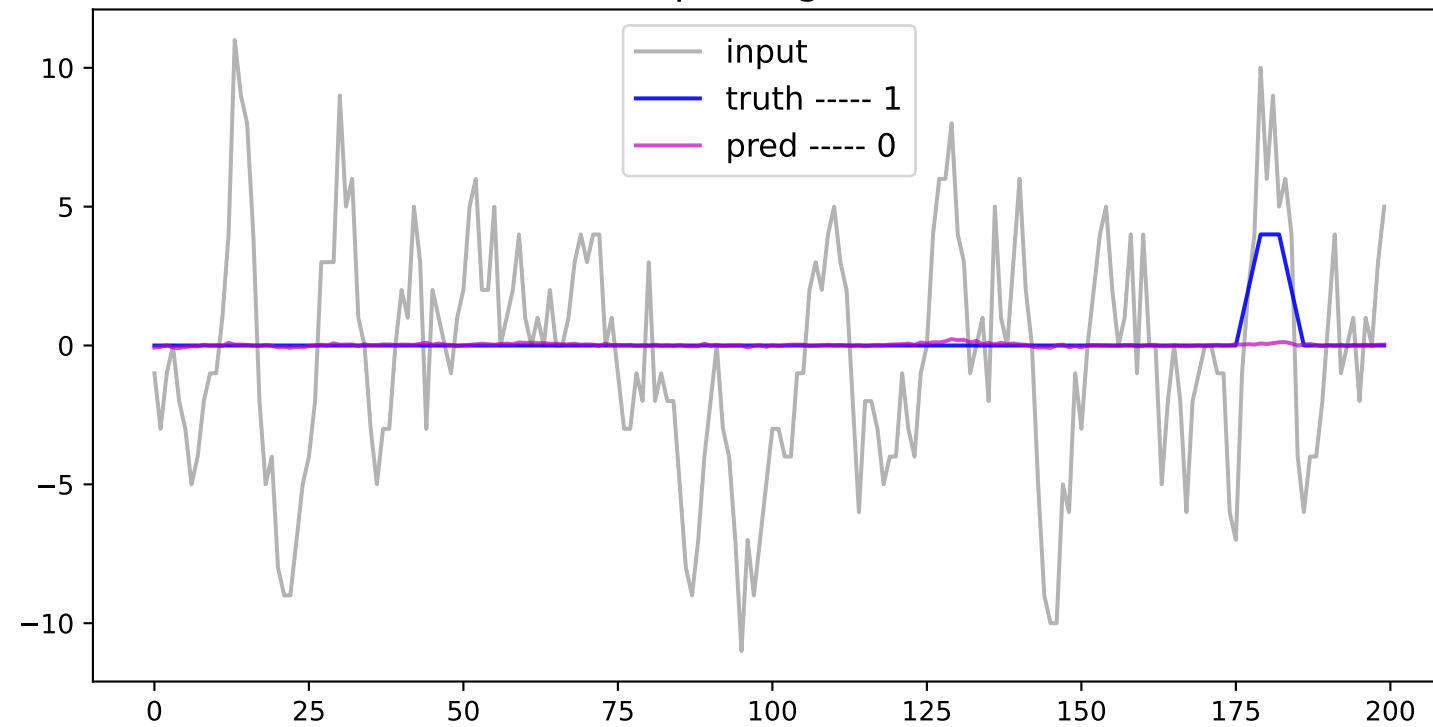
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



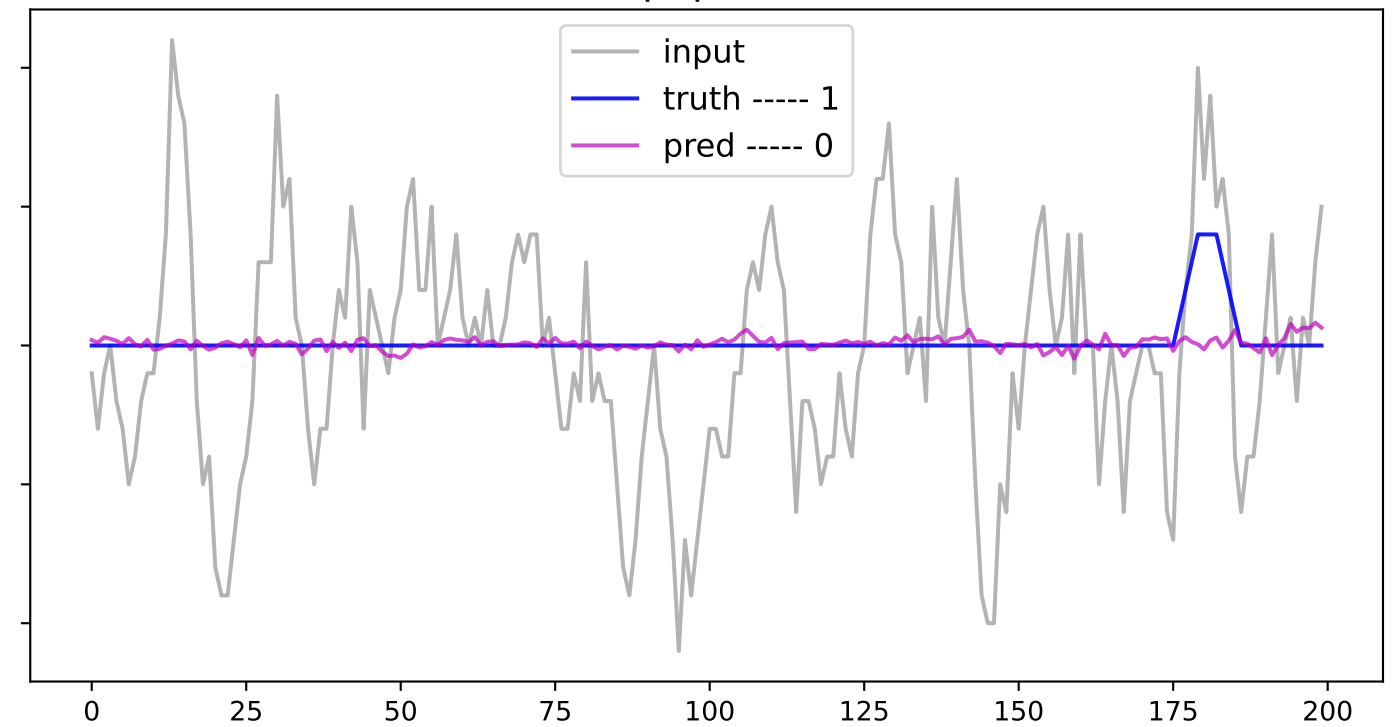
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0011)

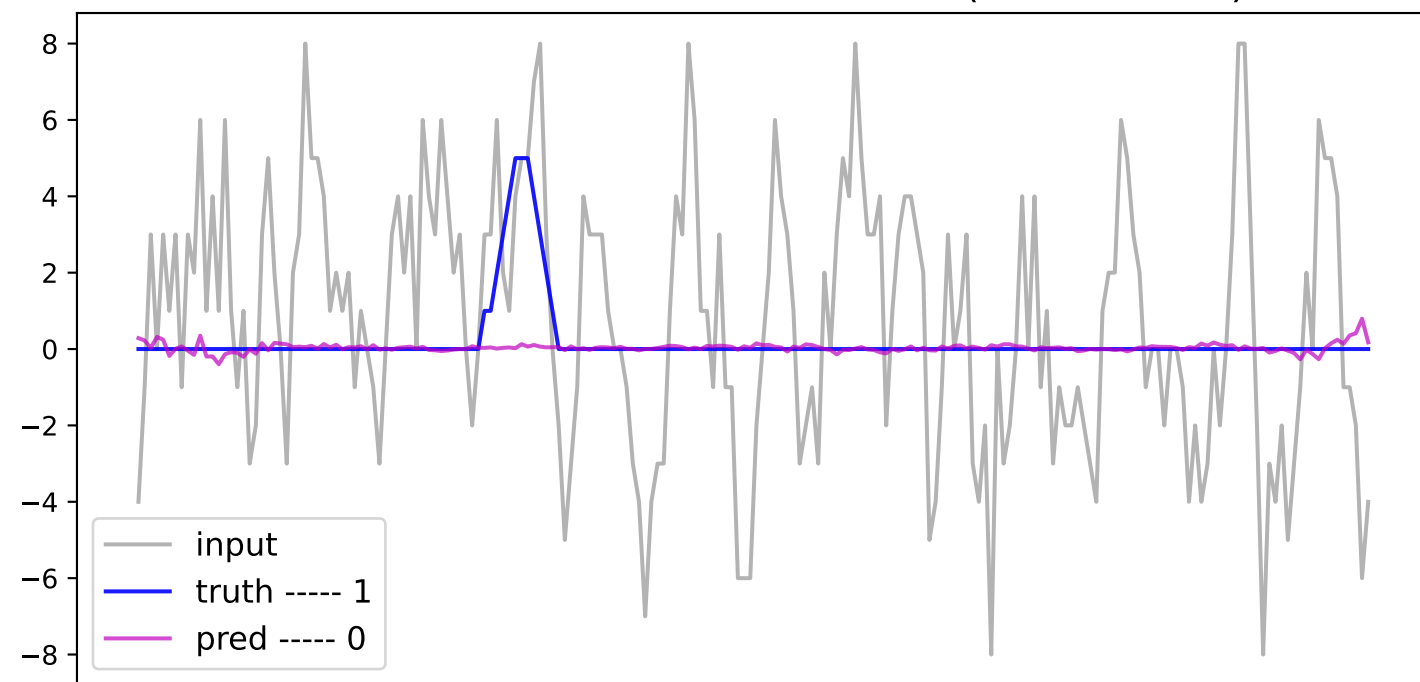


model 4: FCN paper (MSE: 0.0011)

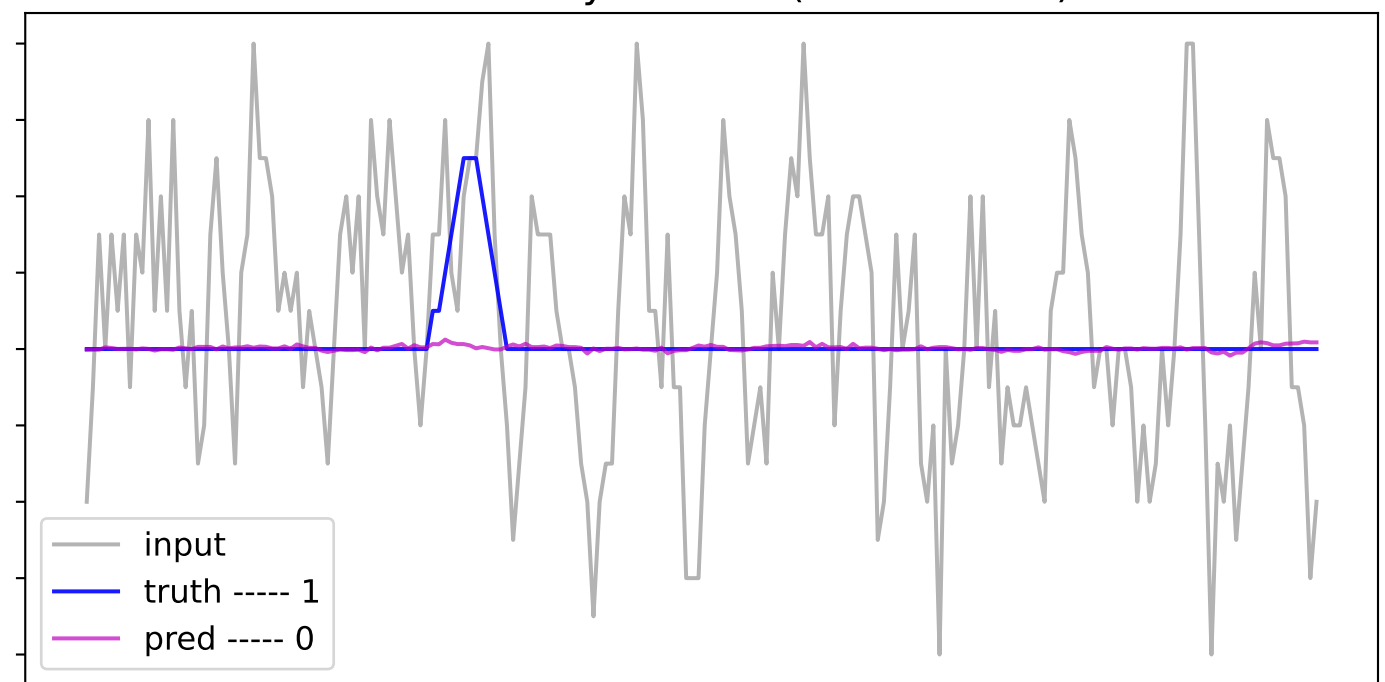


CNN prediction: 0.1573

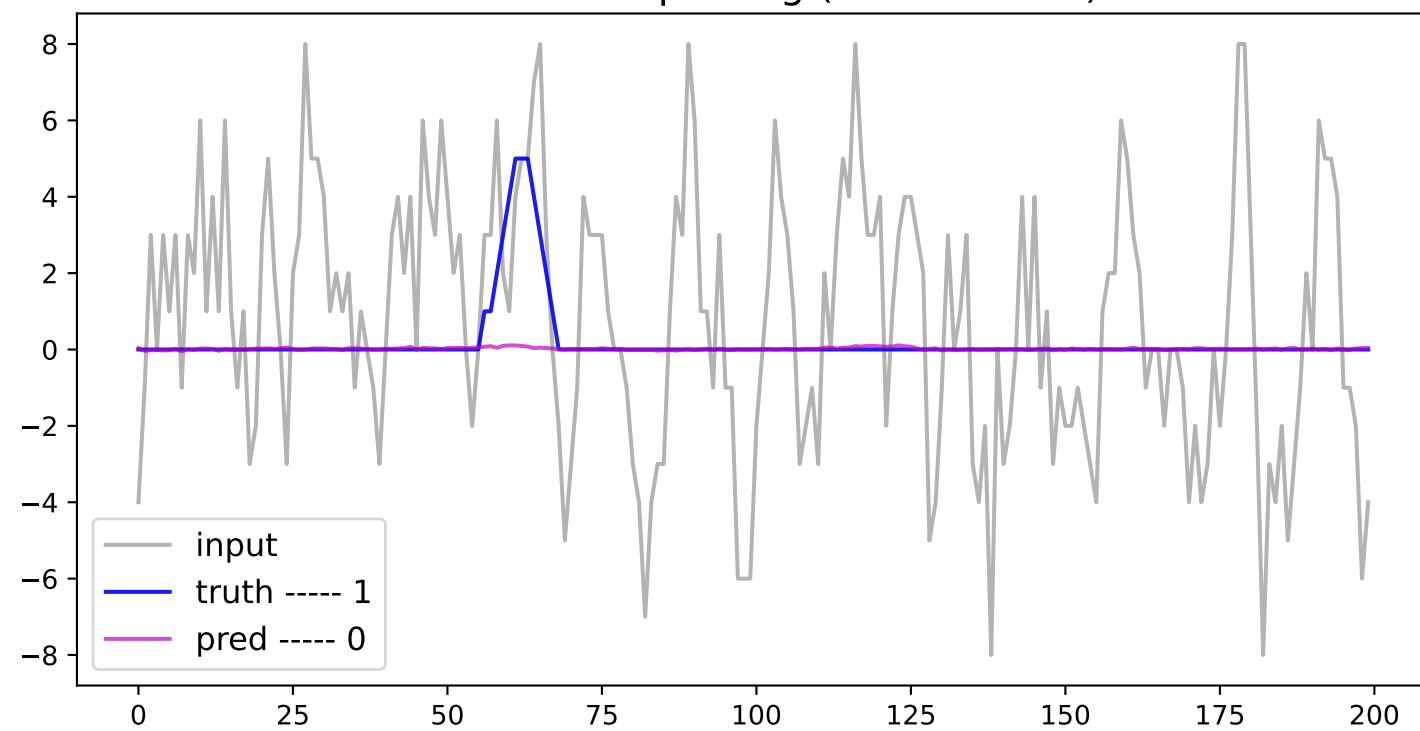
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



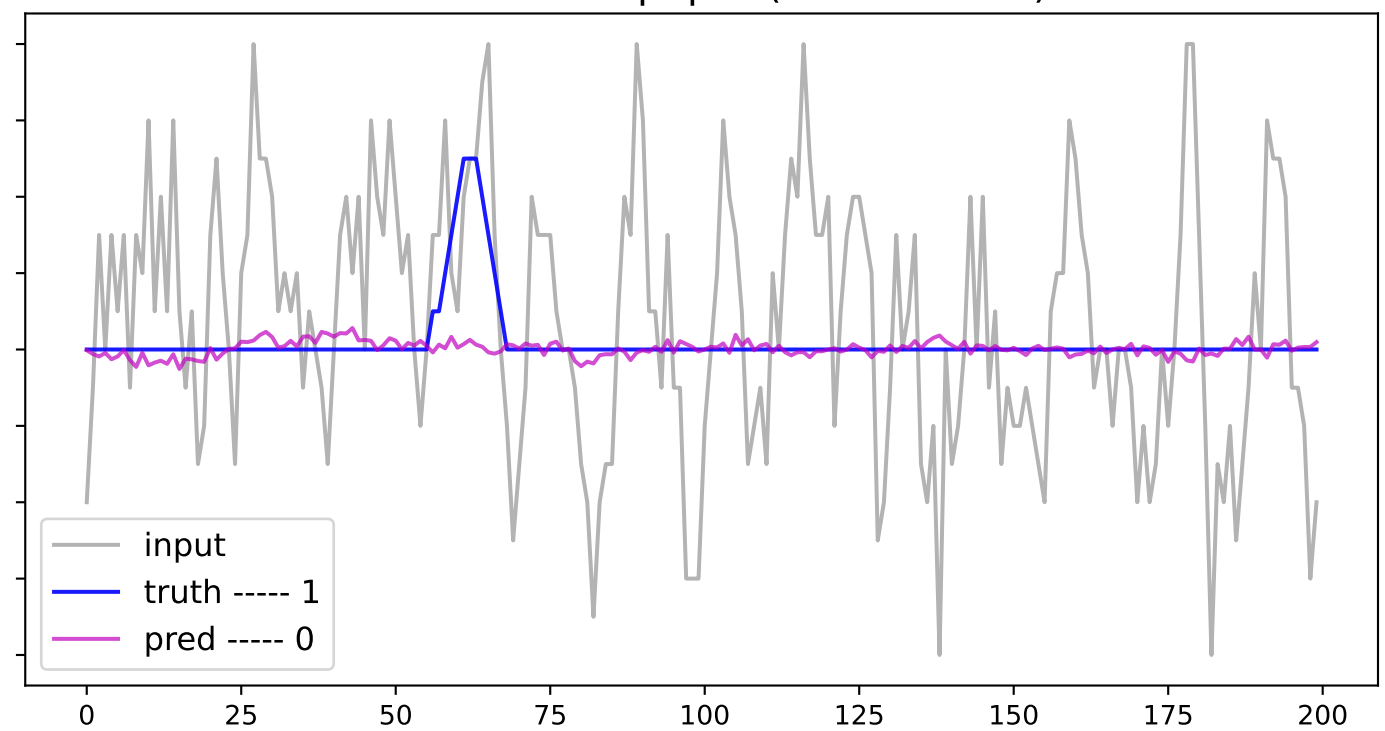
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

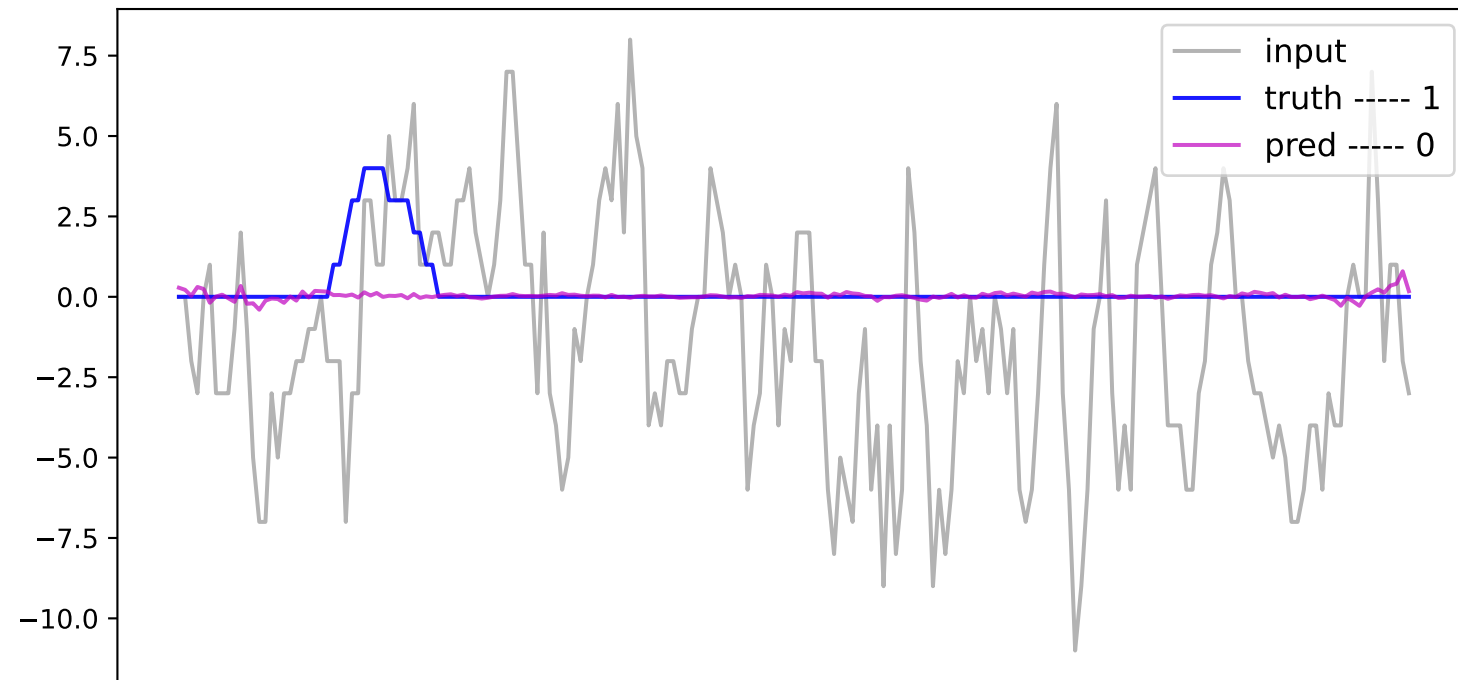


model 4: FCN paper (MSE: 0.0016)

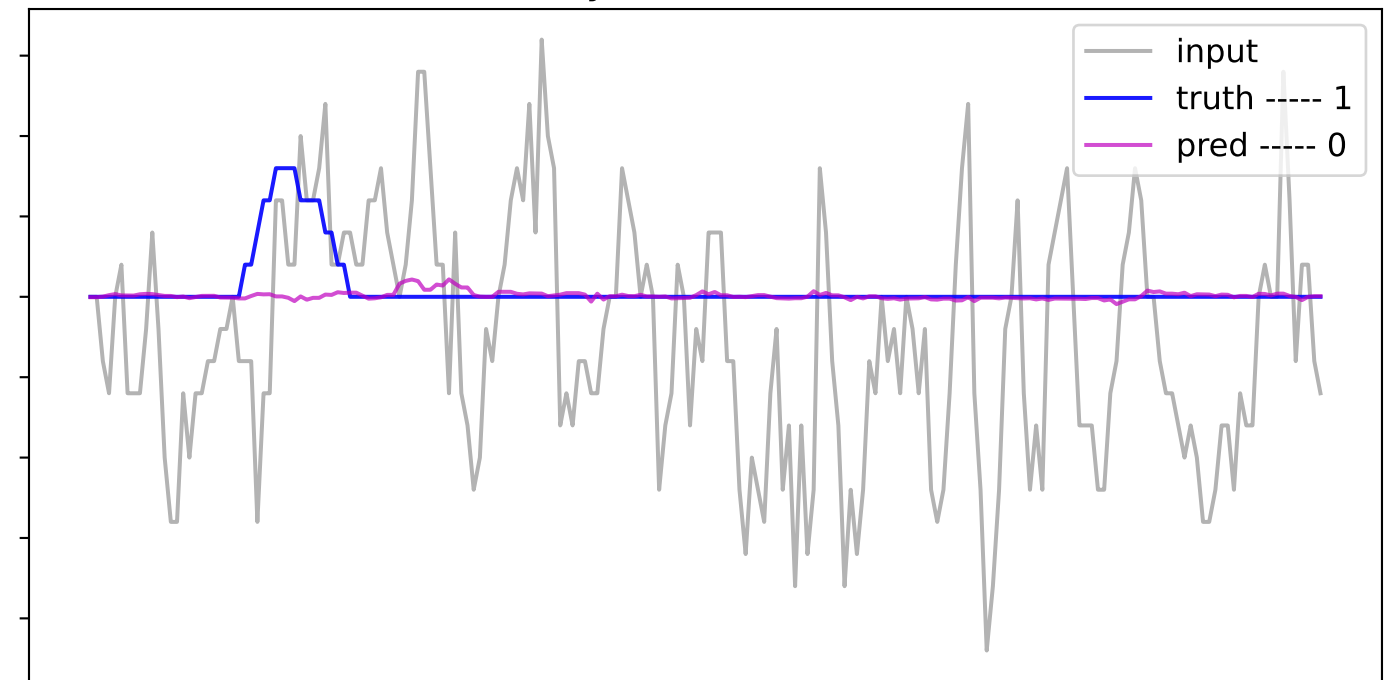


CNN prediction: 0.2395

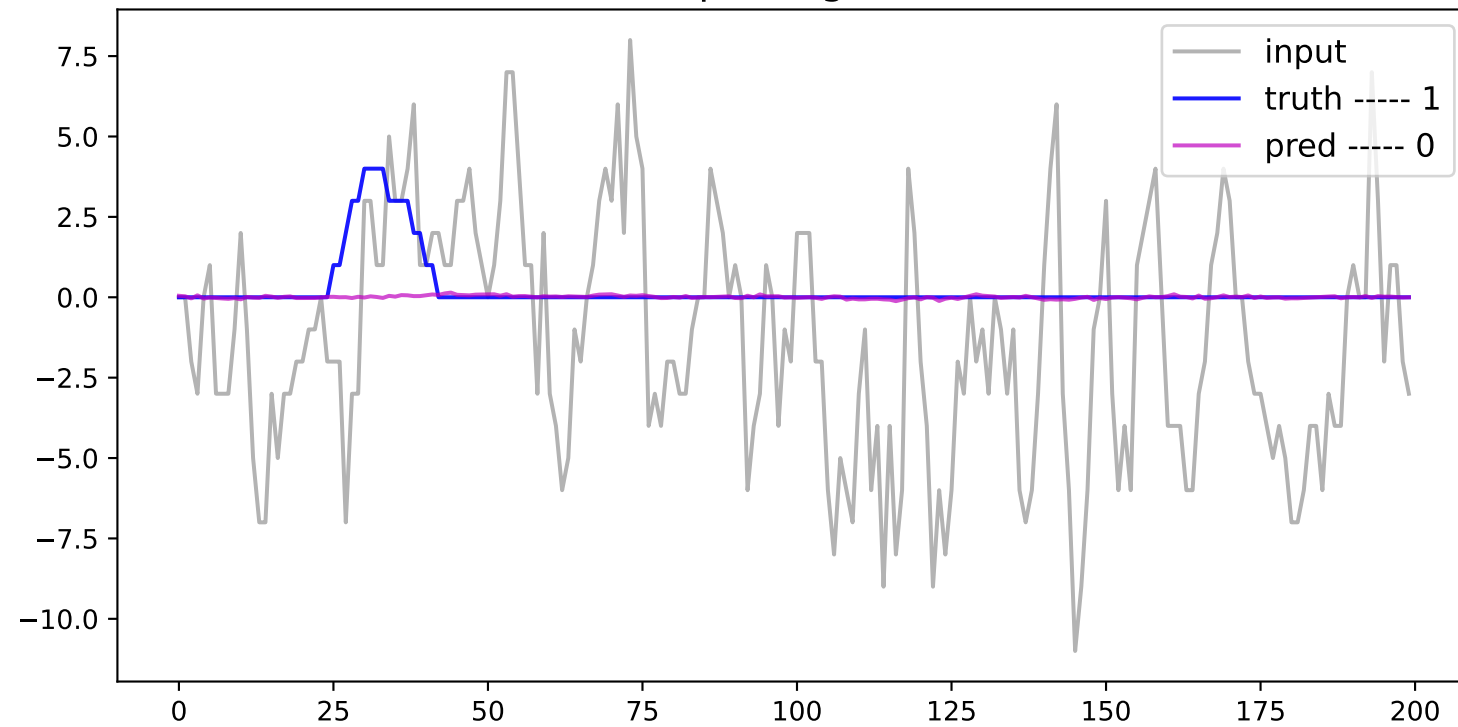
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



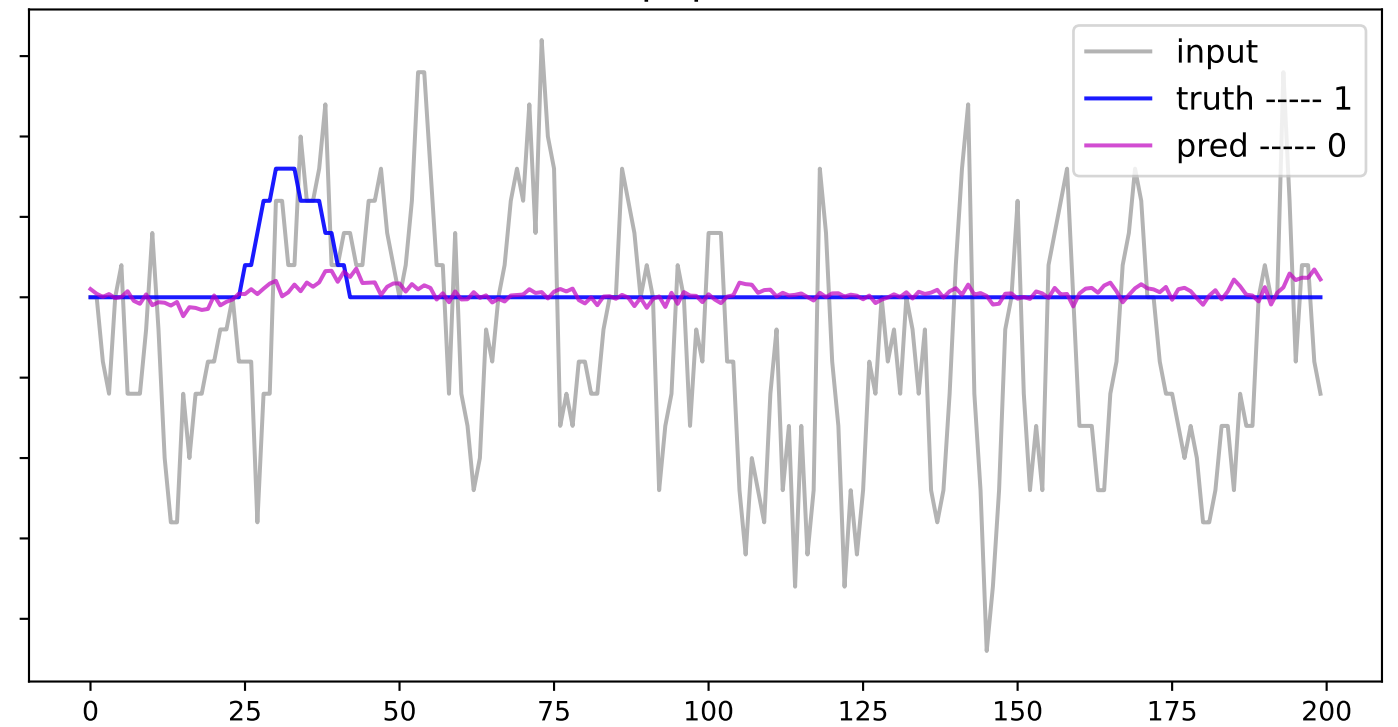
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

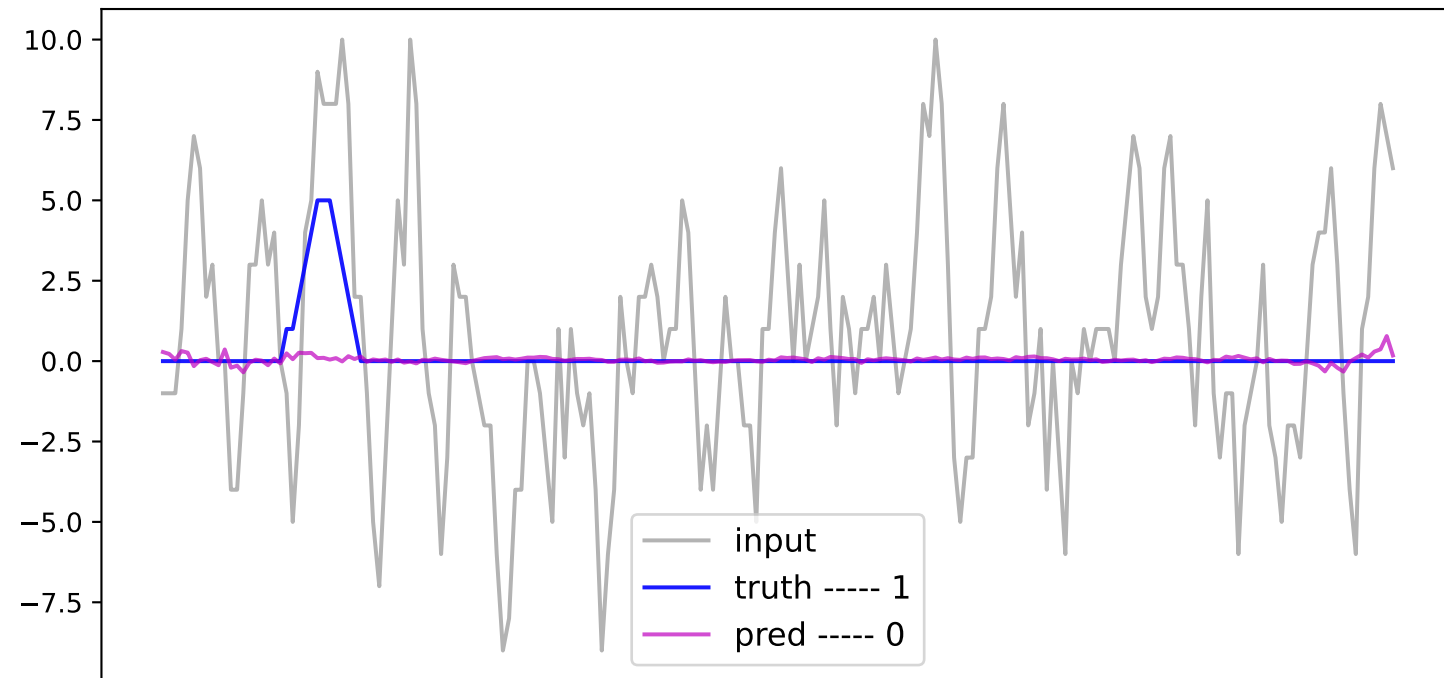


model 4: FCN paper (MSE: 0.0014)

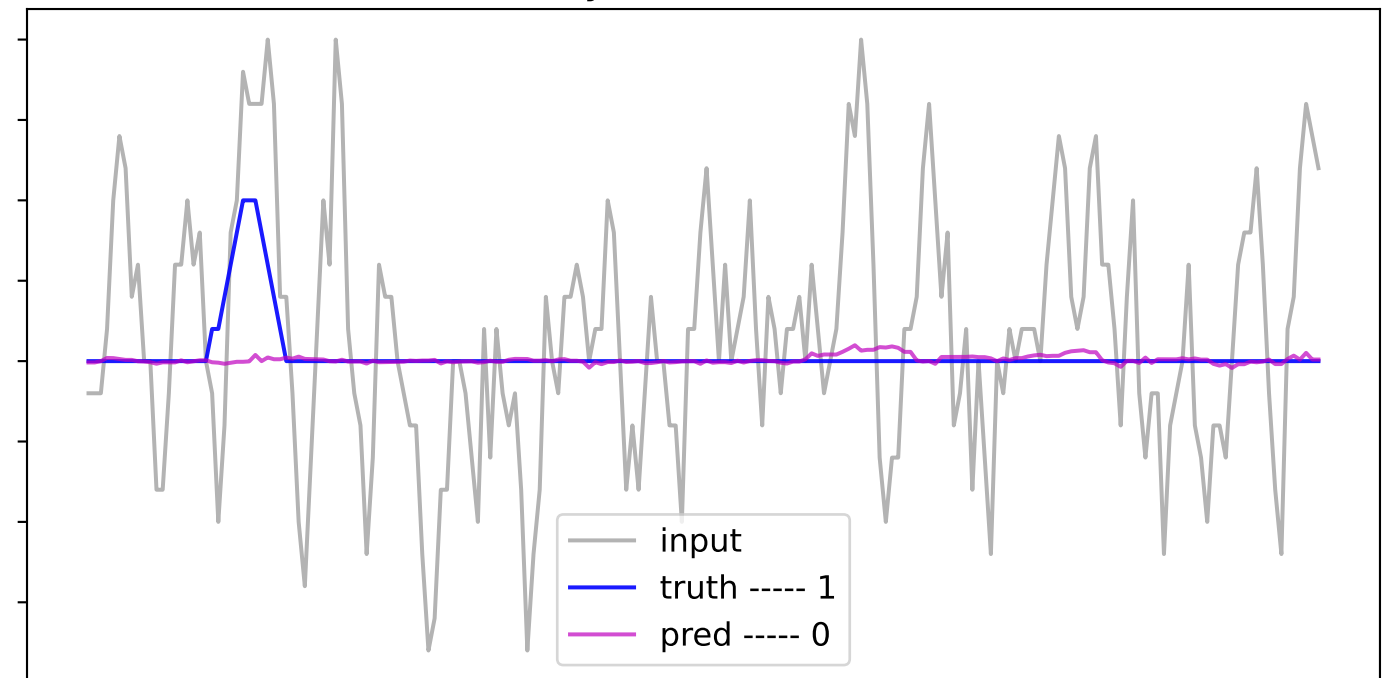


CNN prediction: 0.3083

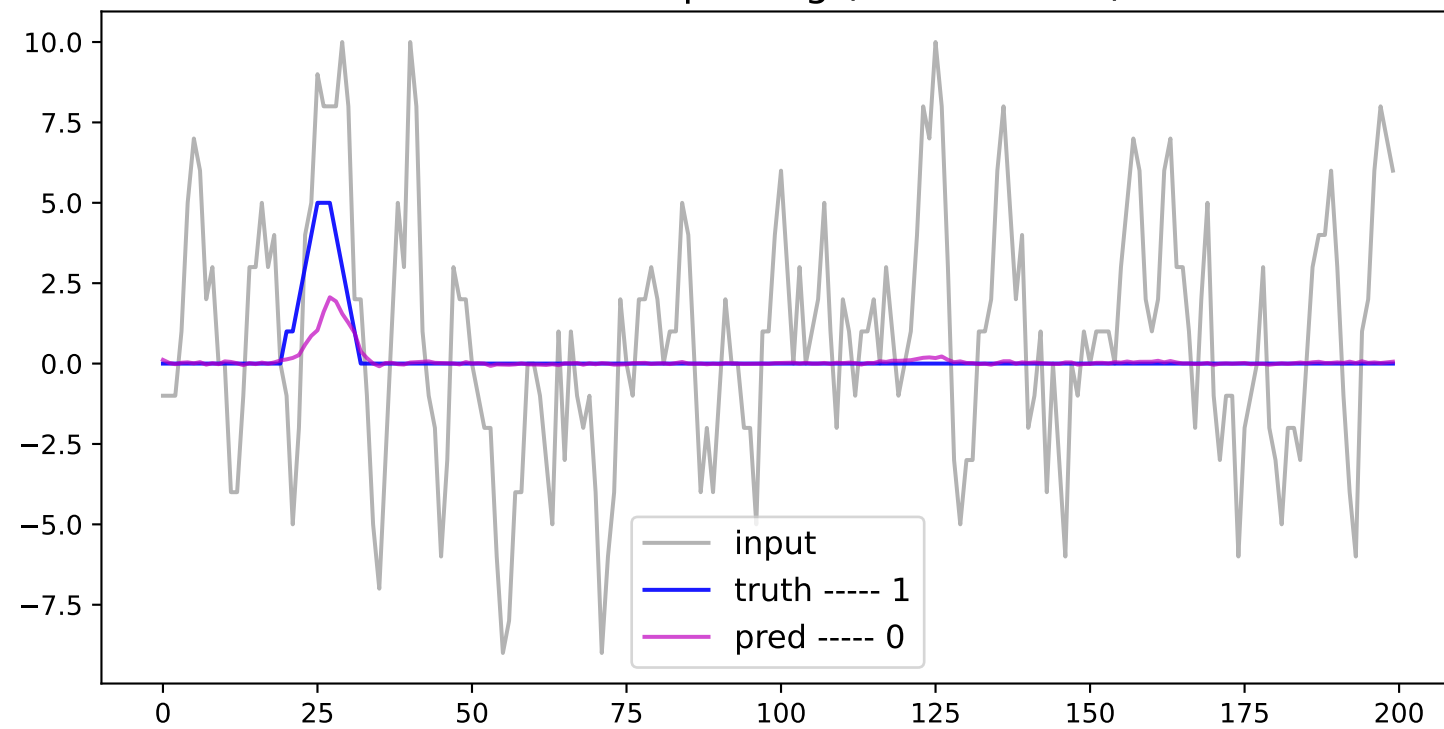
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



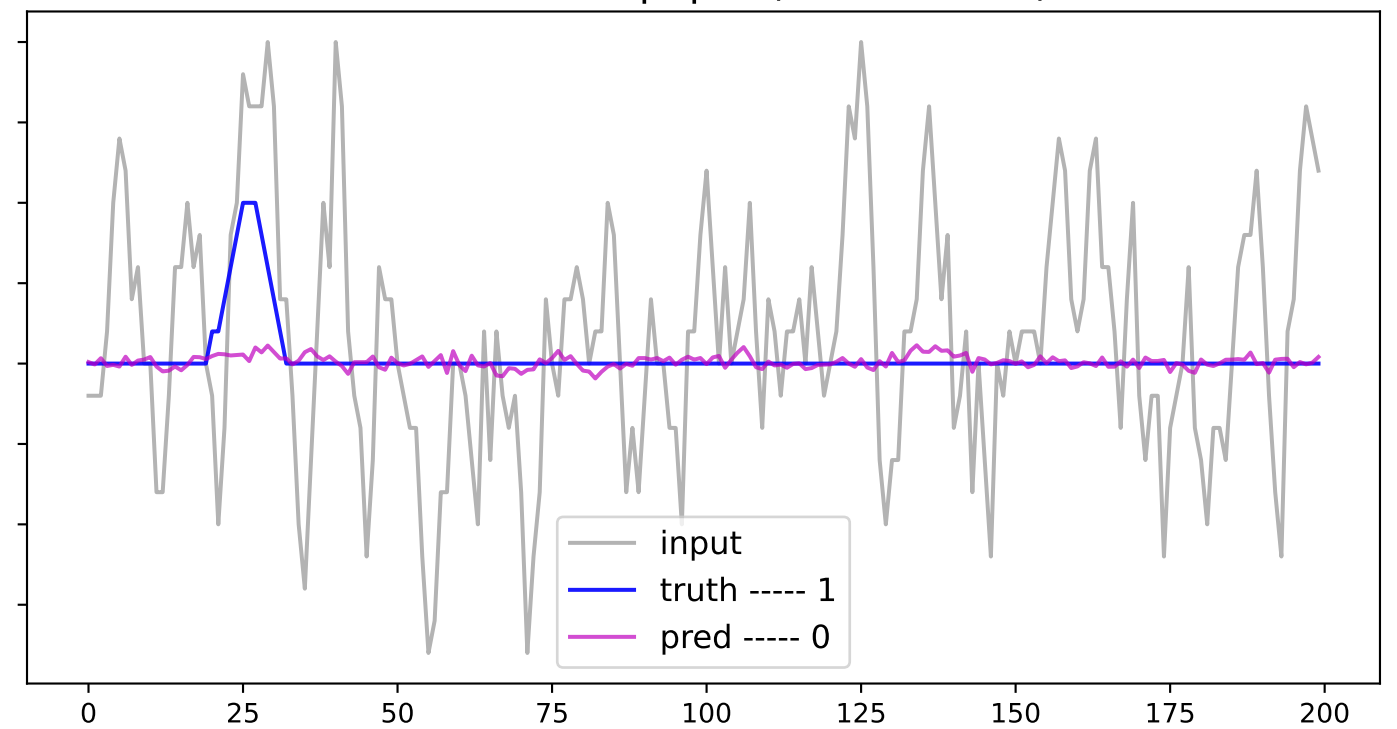
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0008)

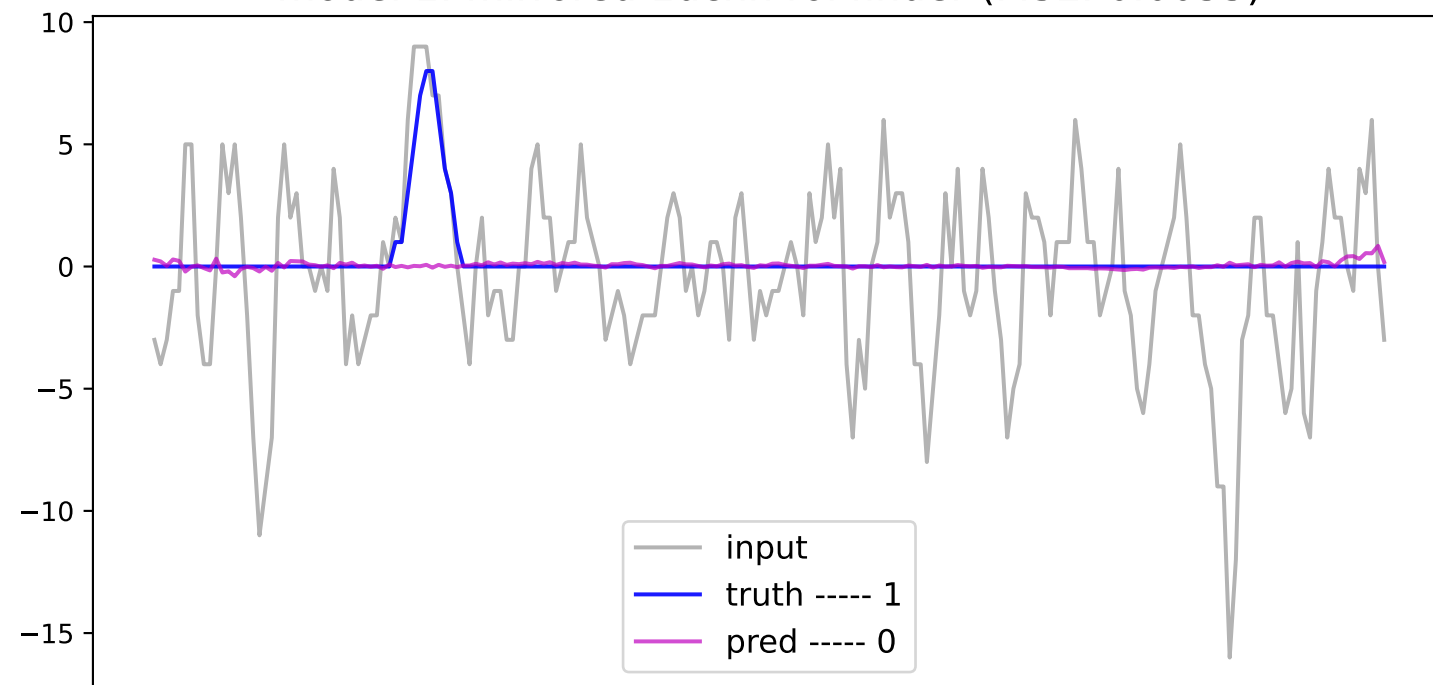


model 4: FCN paper (MSE: 0.0015)

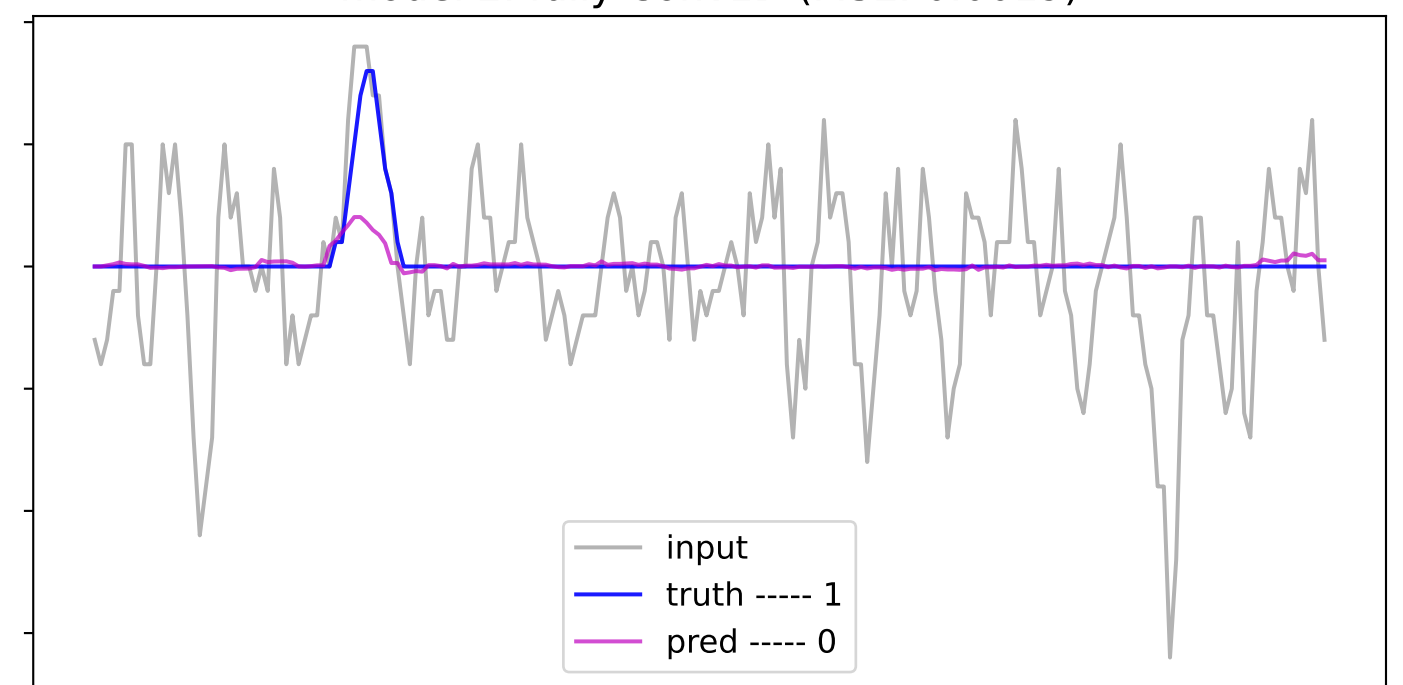


CNN prediction: 0.2493

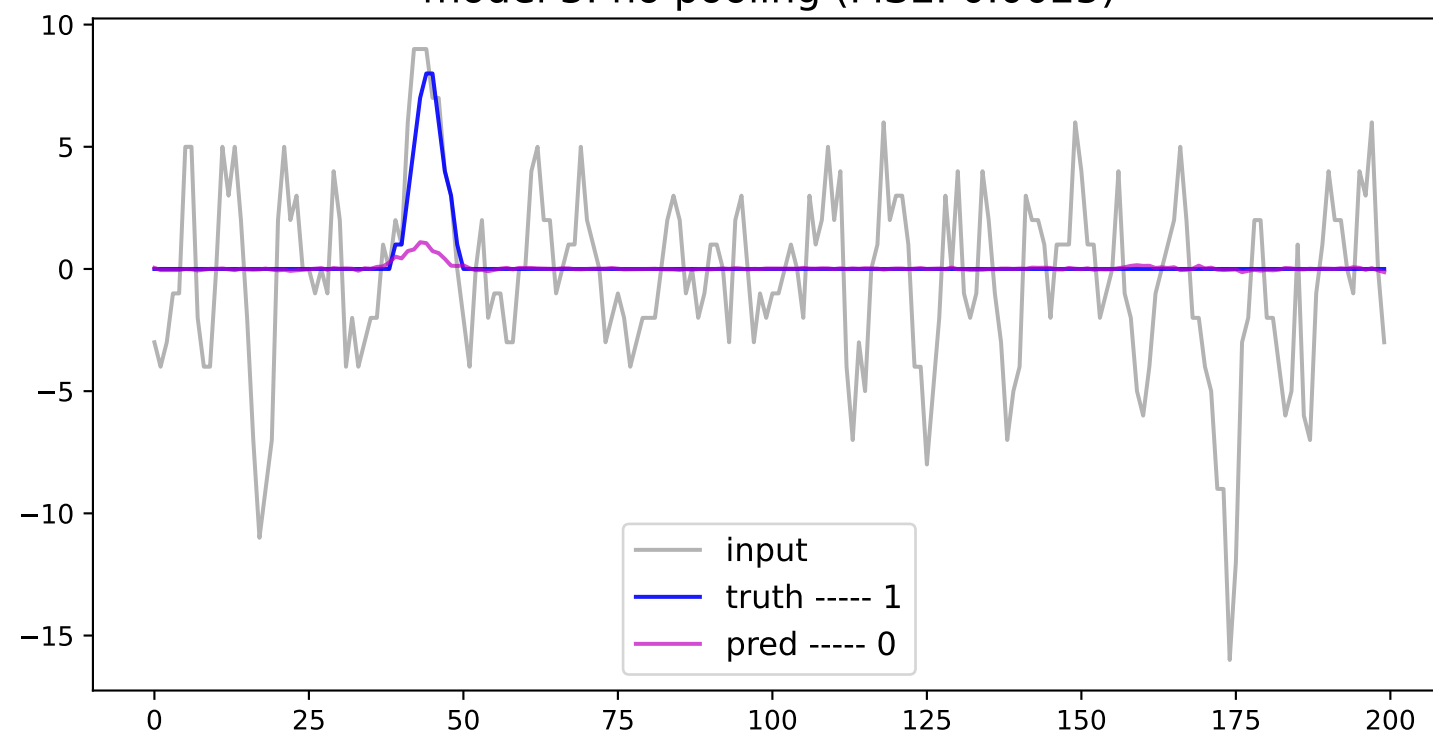
model 1: mirrored 1dcnn roi finder (MSE: 0.0033)



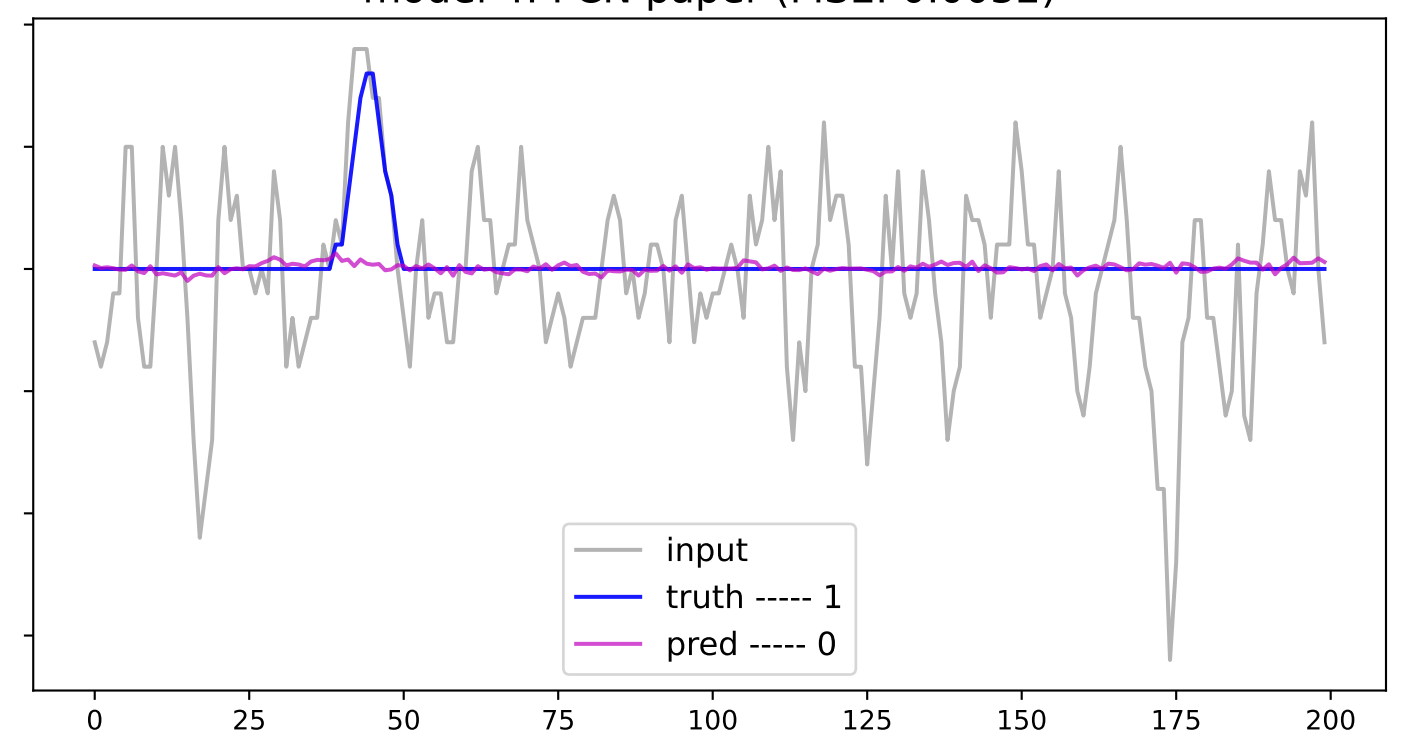
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0025)



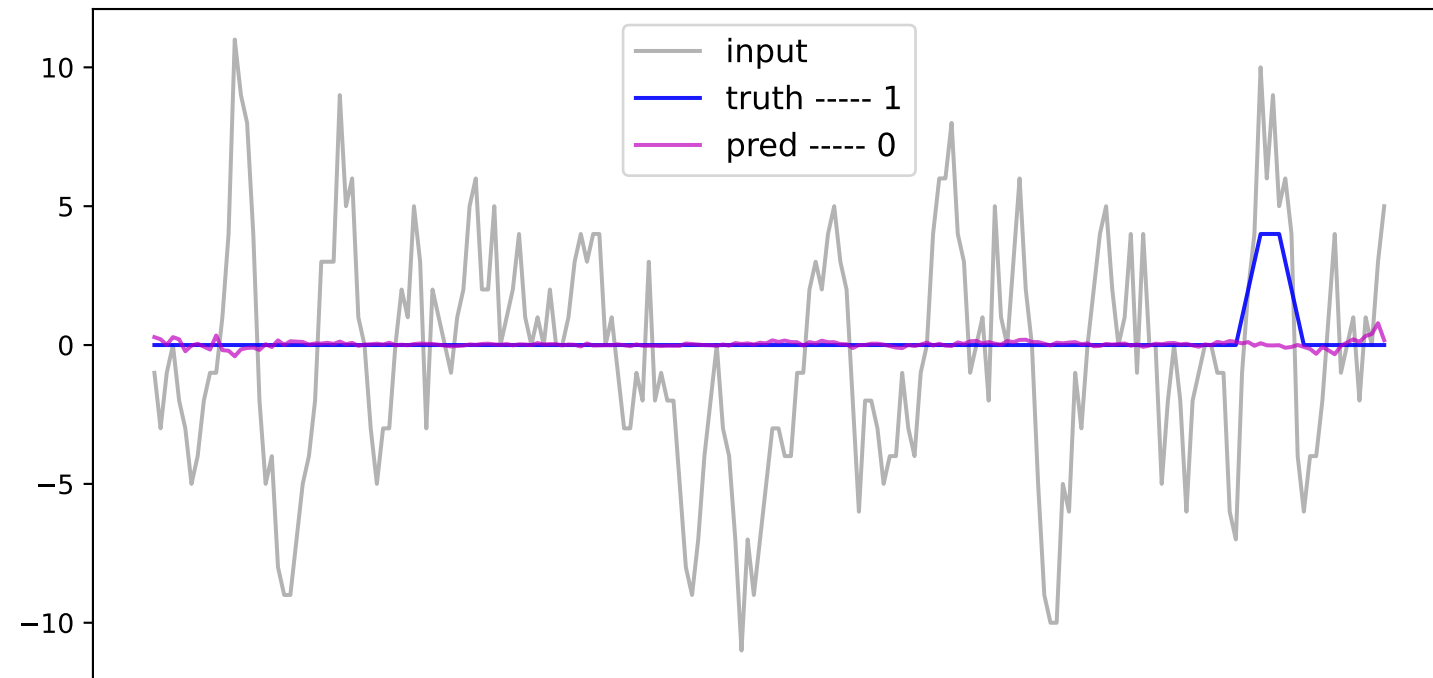
model 4: FCN paper (MSE: 0.0032)



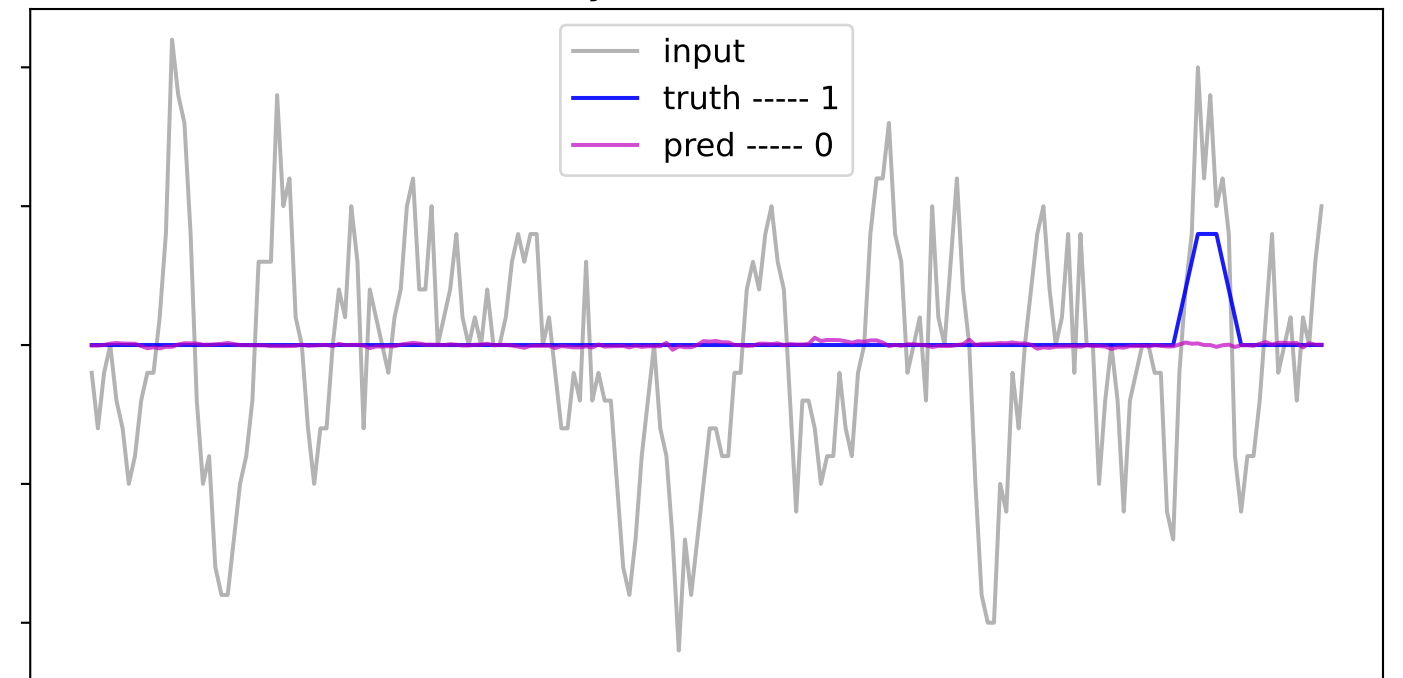


CNN prediction: 0.1812

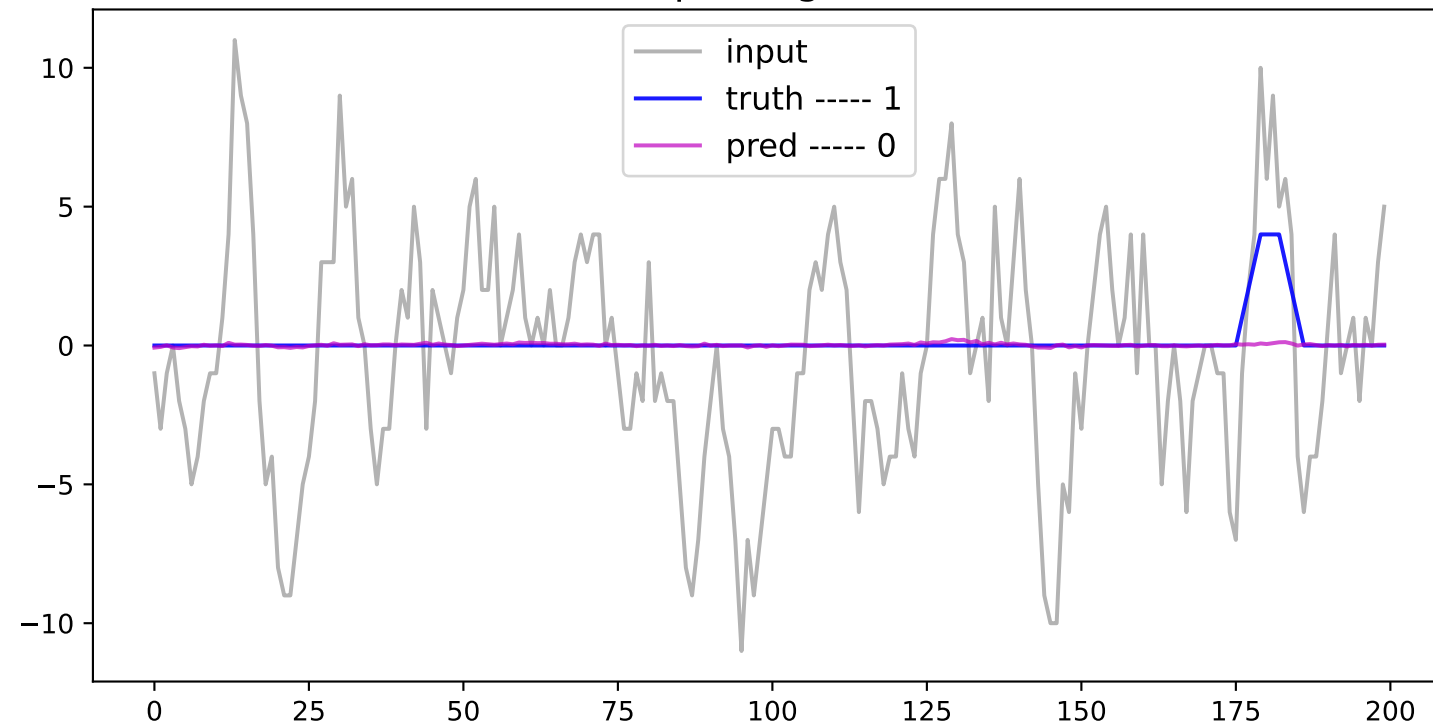
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



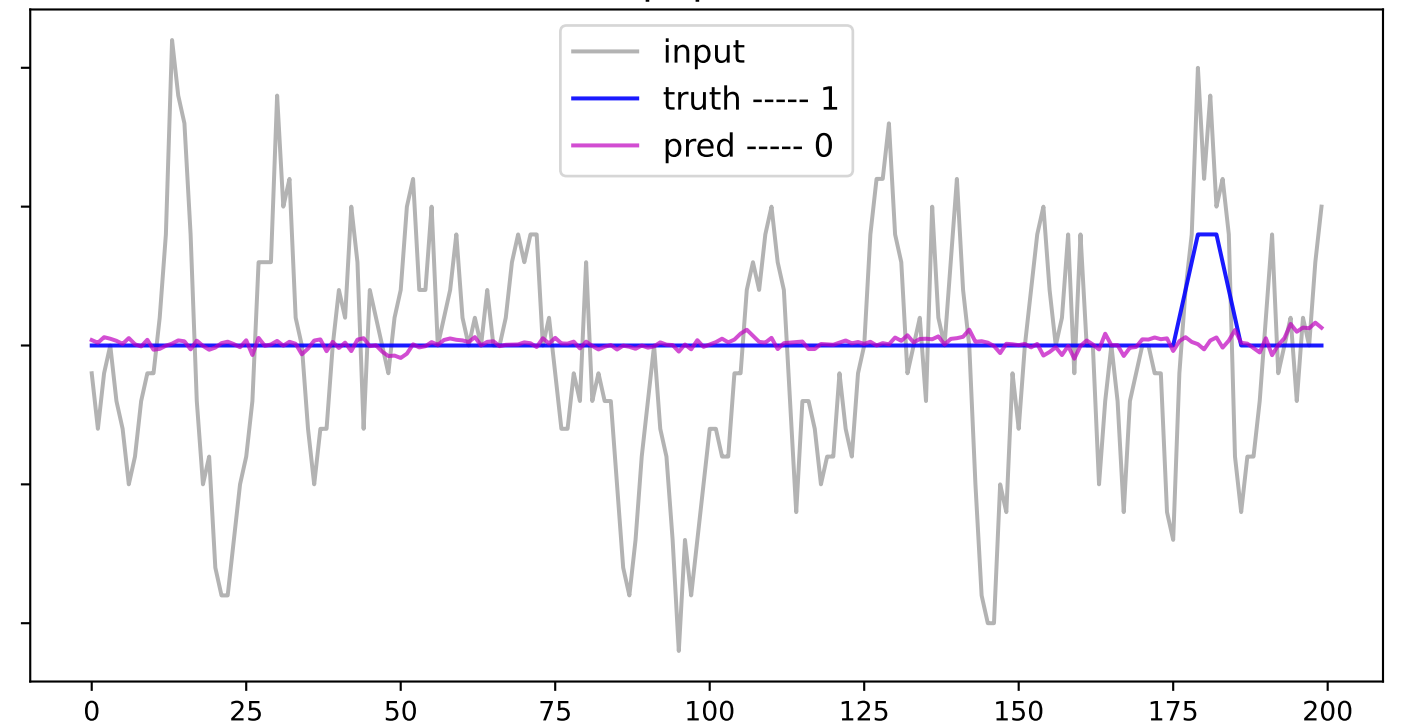
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0011)

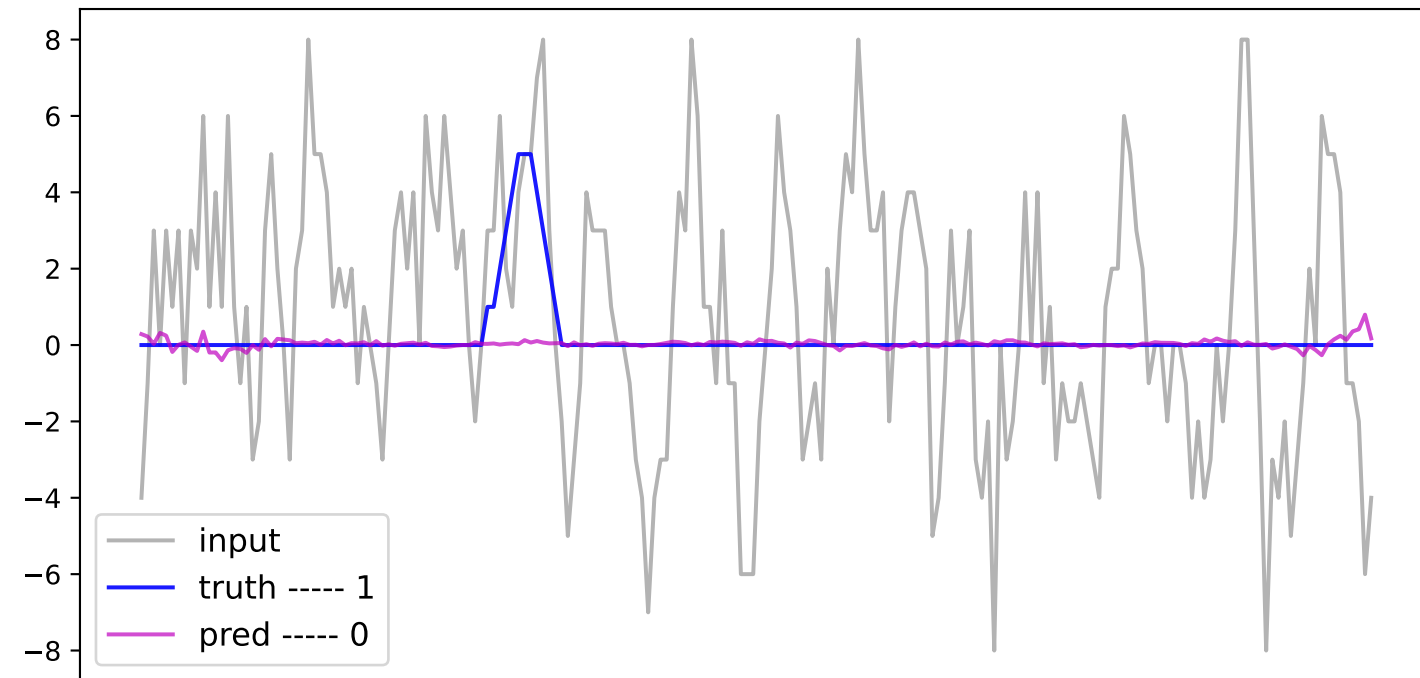


model 4: FCN paper (MSE: 0.0011)

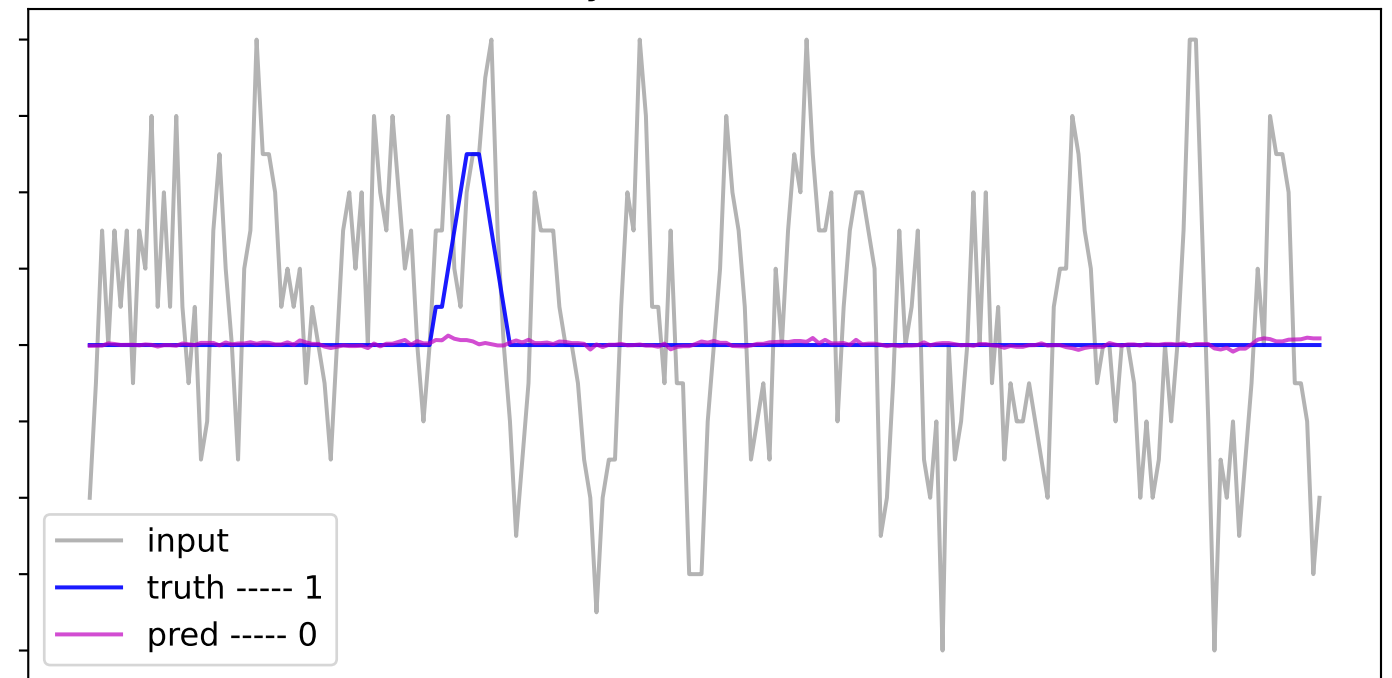


CNN prediction: 0.1573

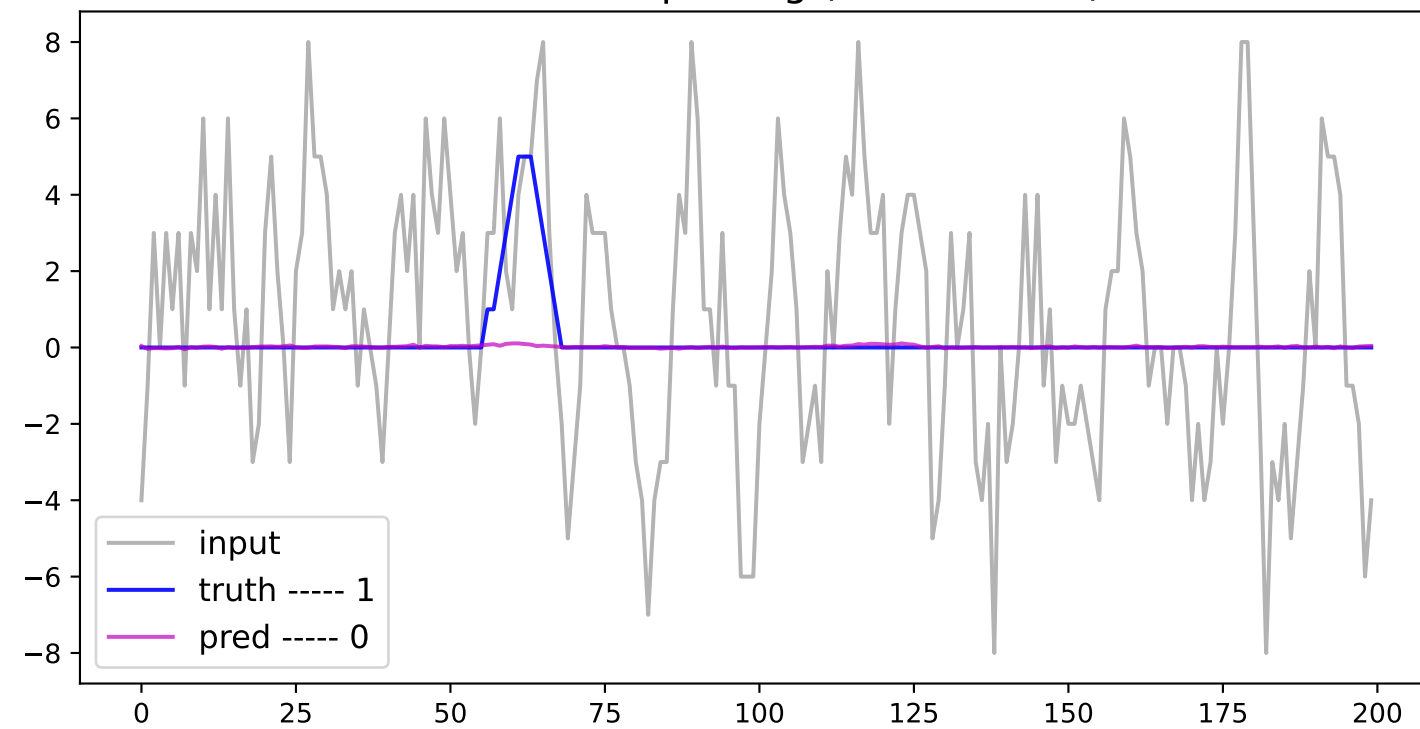
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



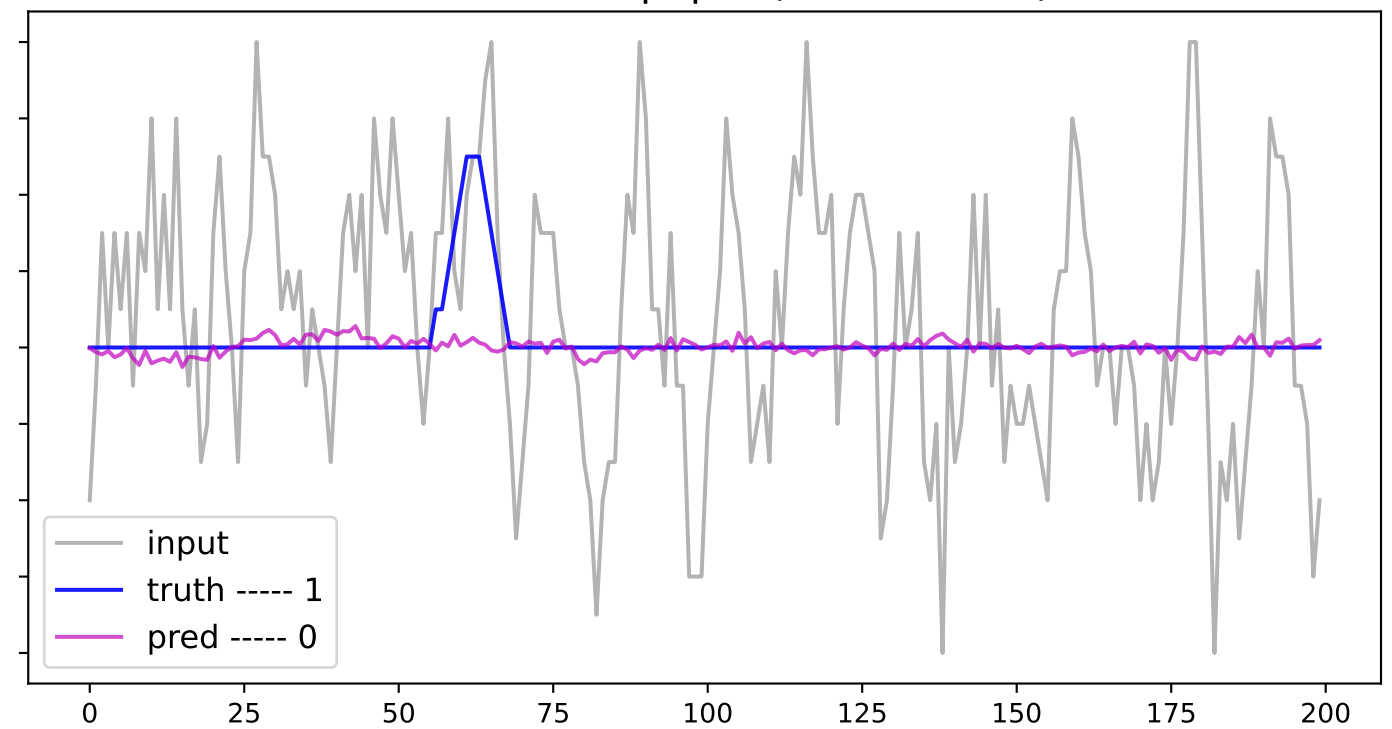
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

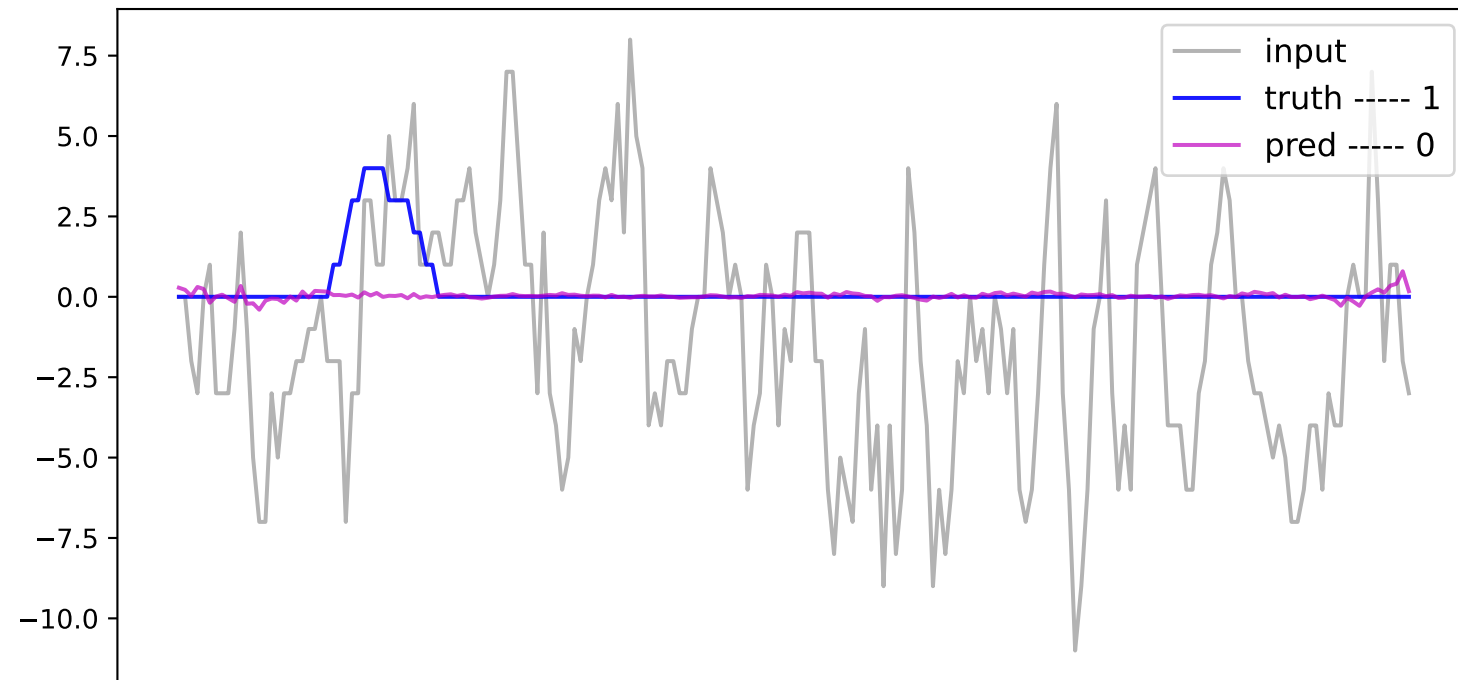


model 4: FCN paper (MSE: 0.0016)

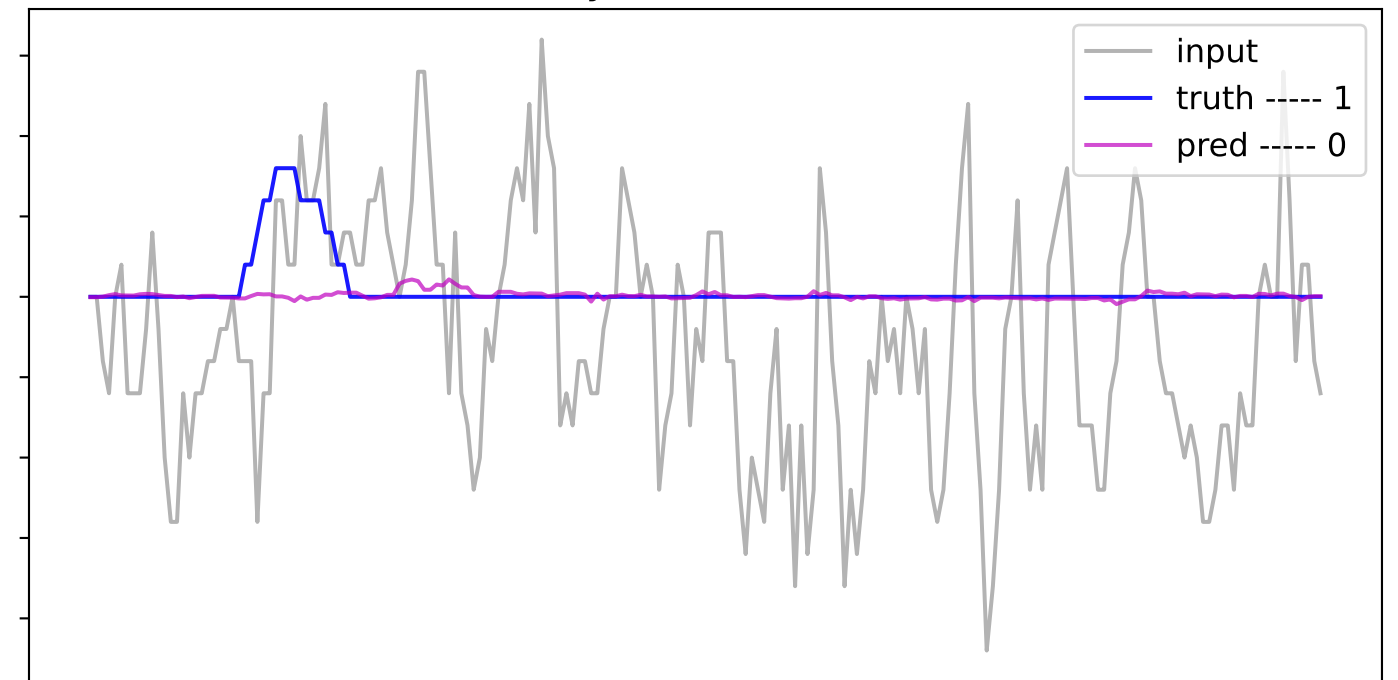


CNN prediction: 0.2395

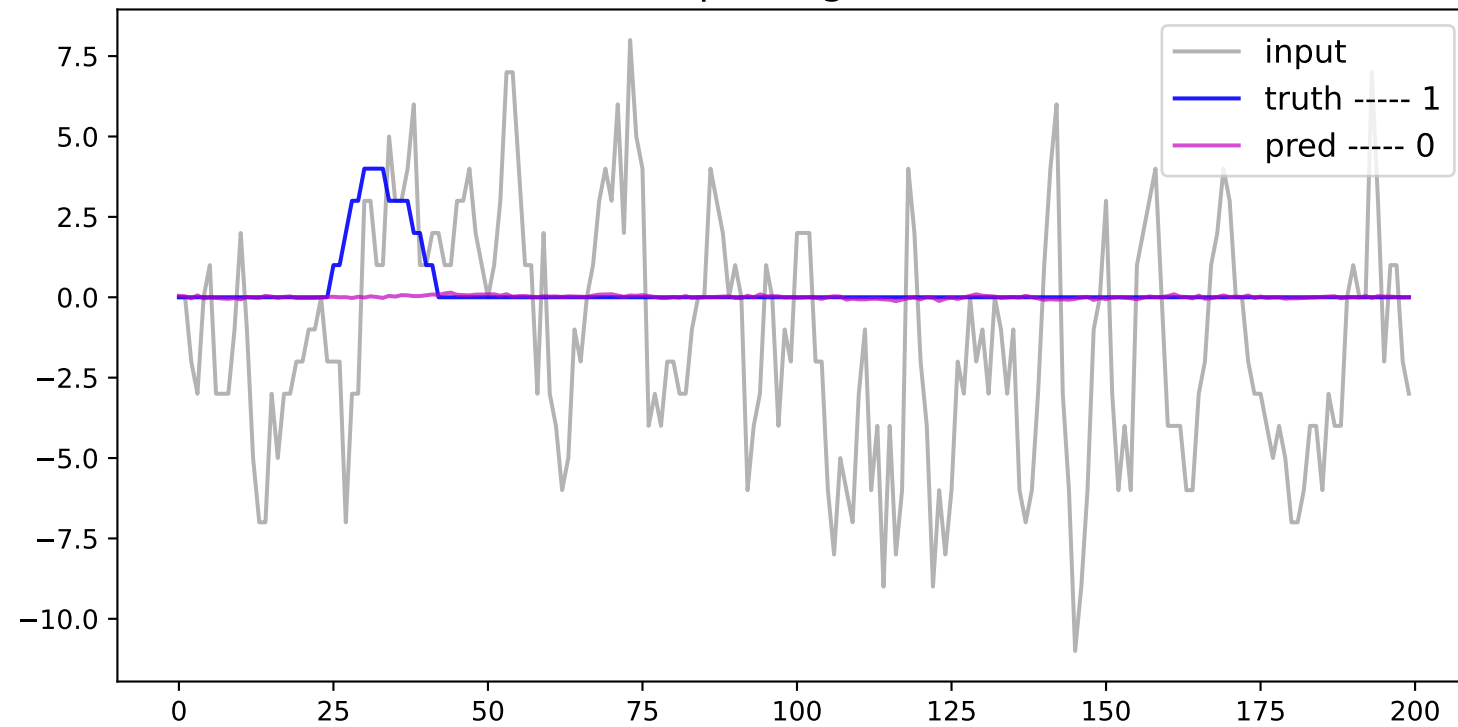
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



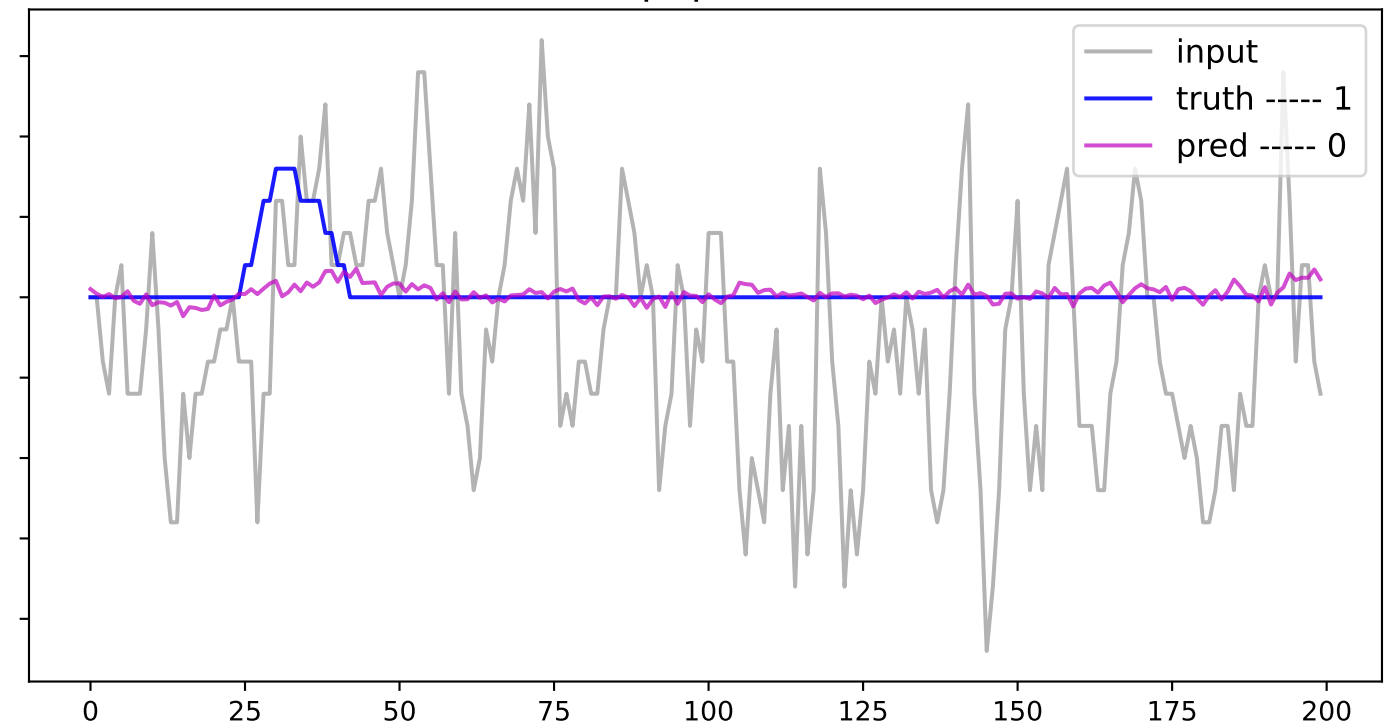
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

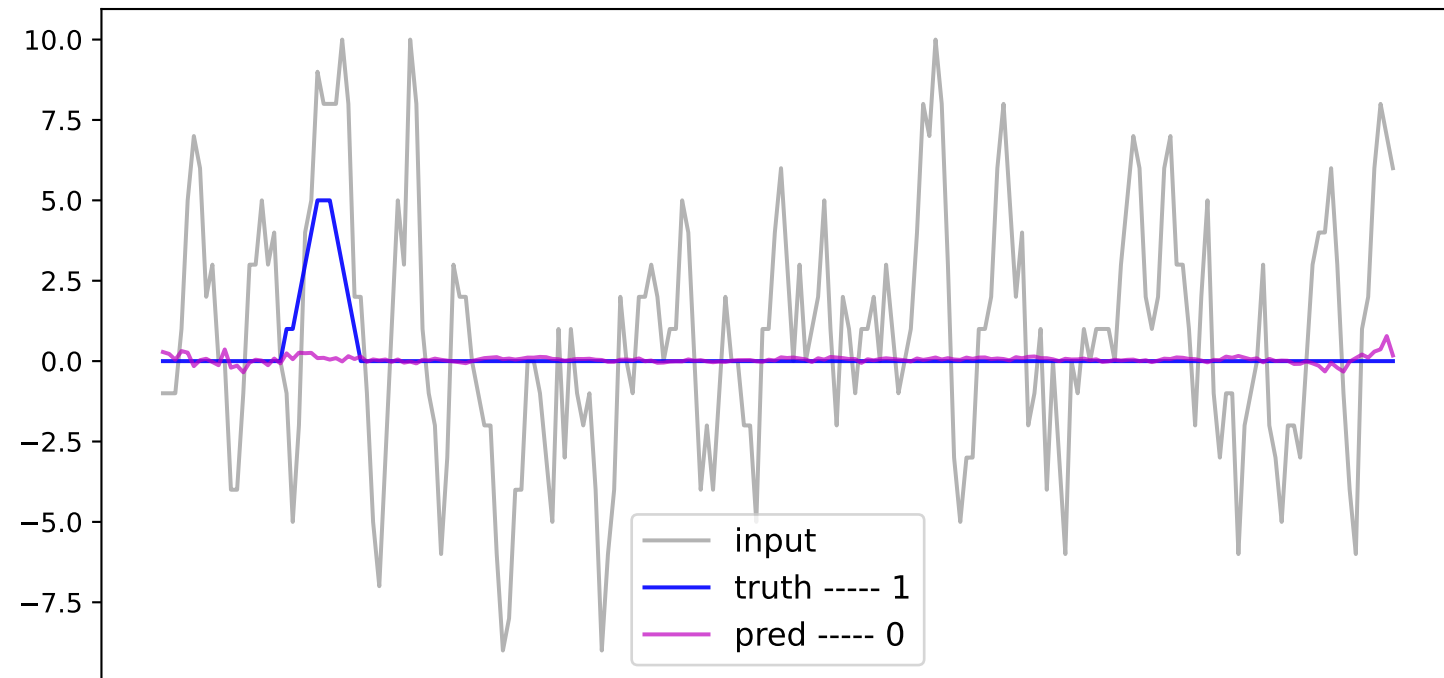


model 4: FCN paper (MSE: 0.0014)

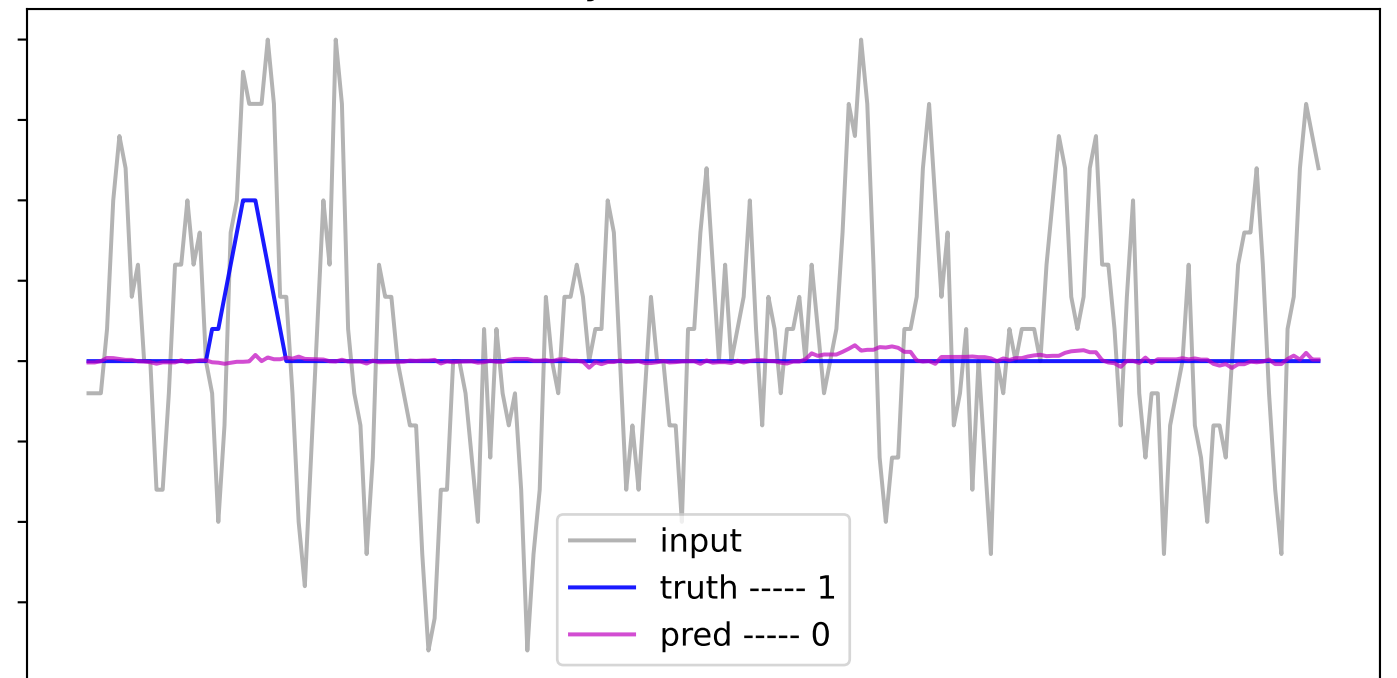


CNN prediction: 0.3083

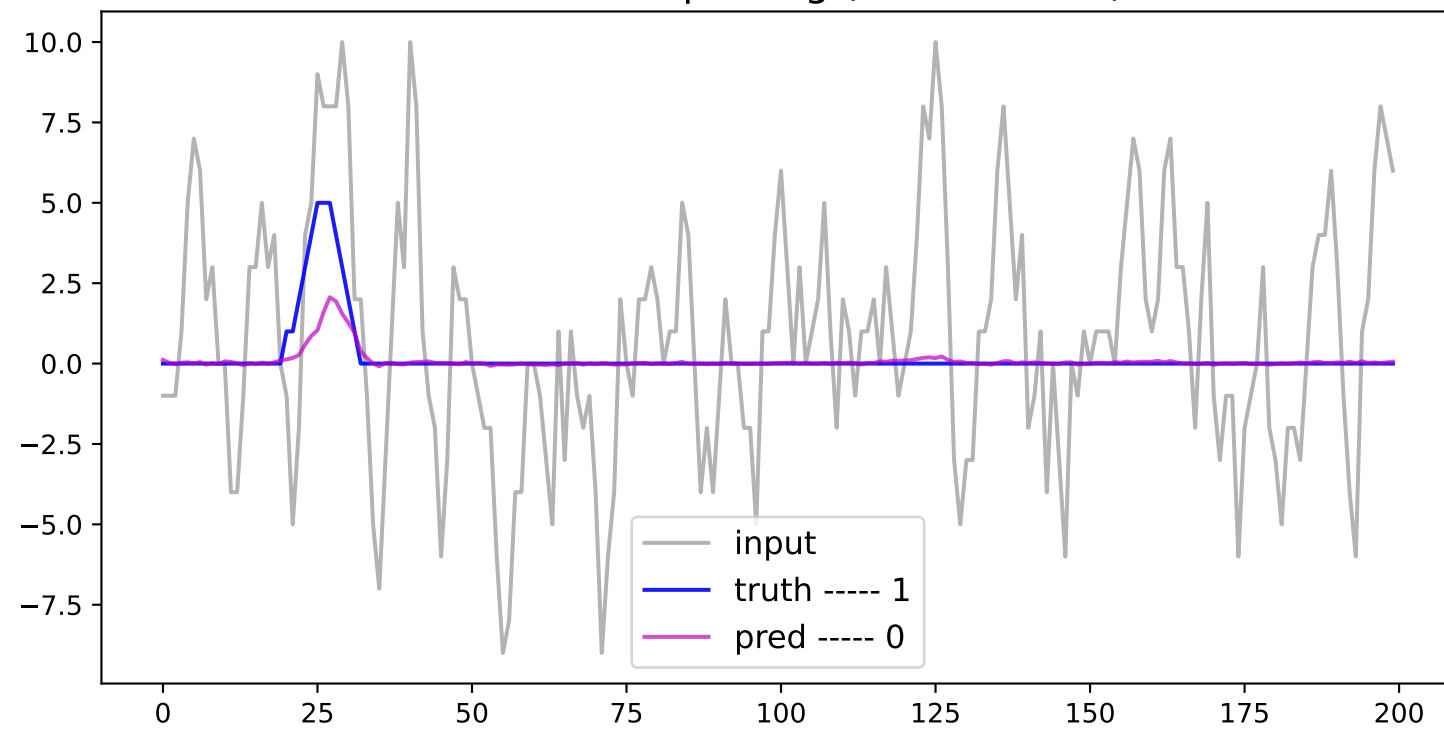
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



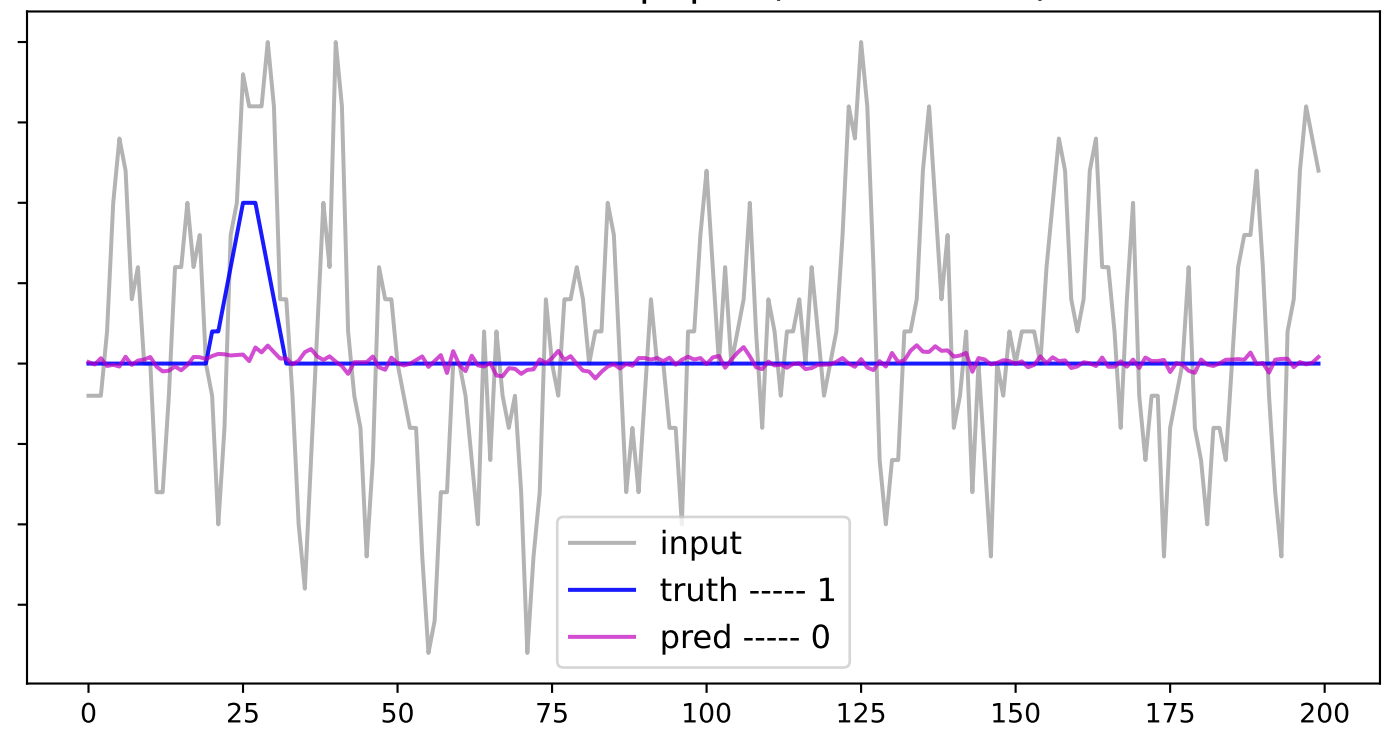
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0008)

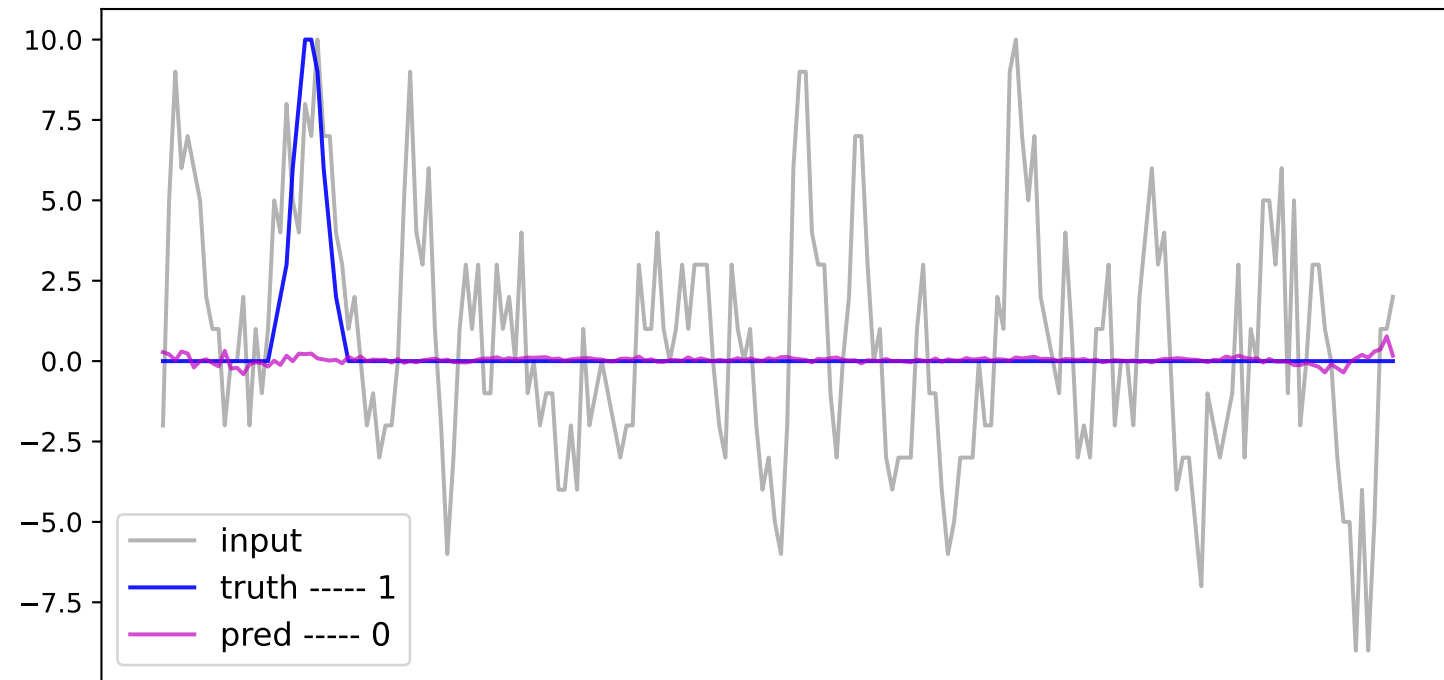


model 4: FCN paper (MSE: 0.0015)

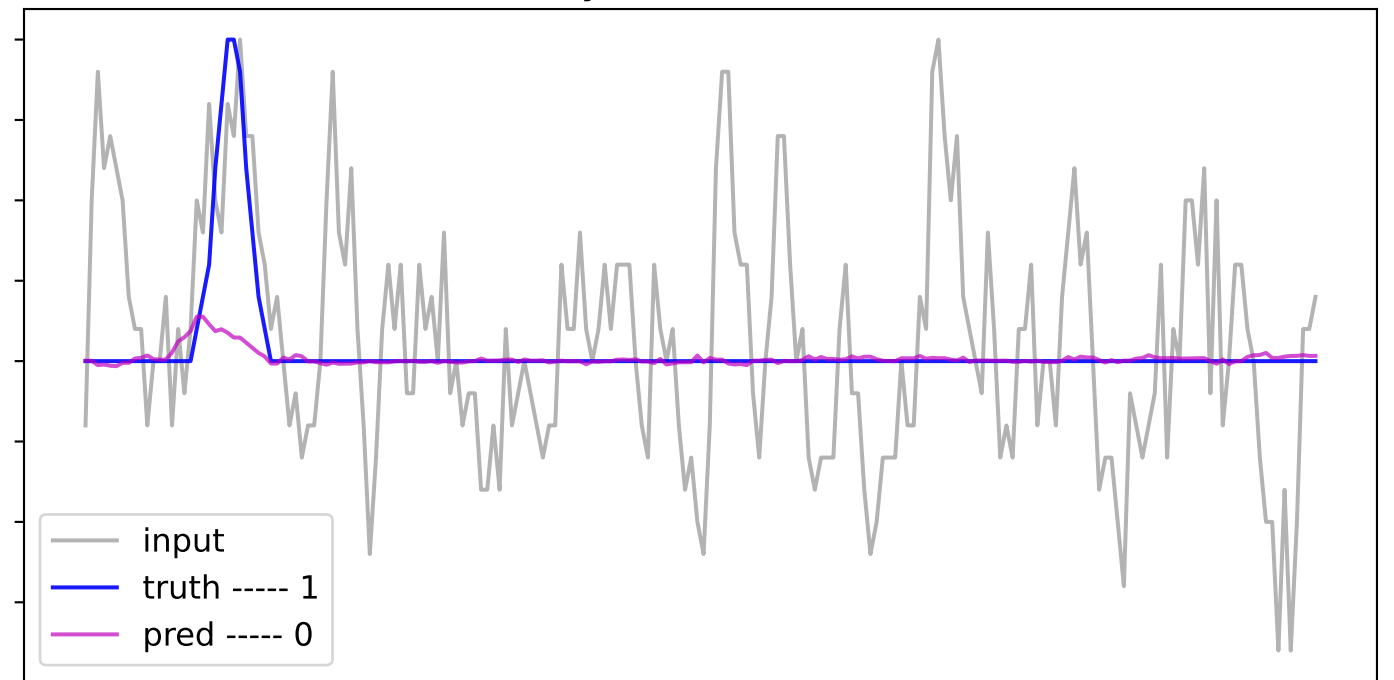


CNN prediction: 0.2338

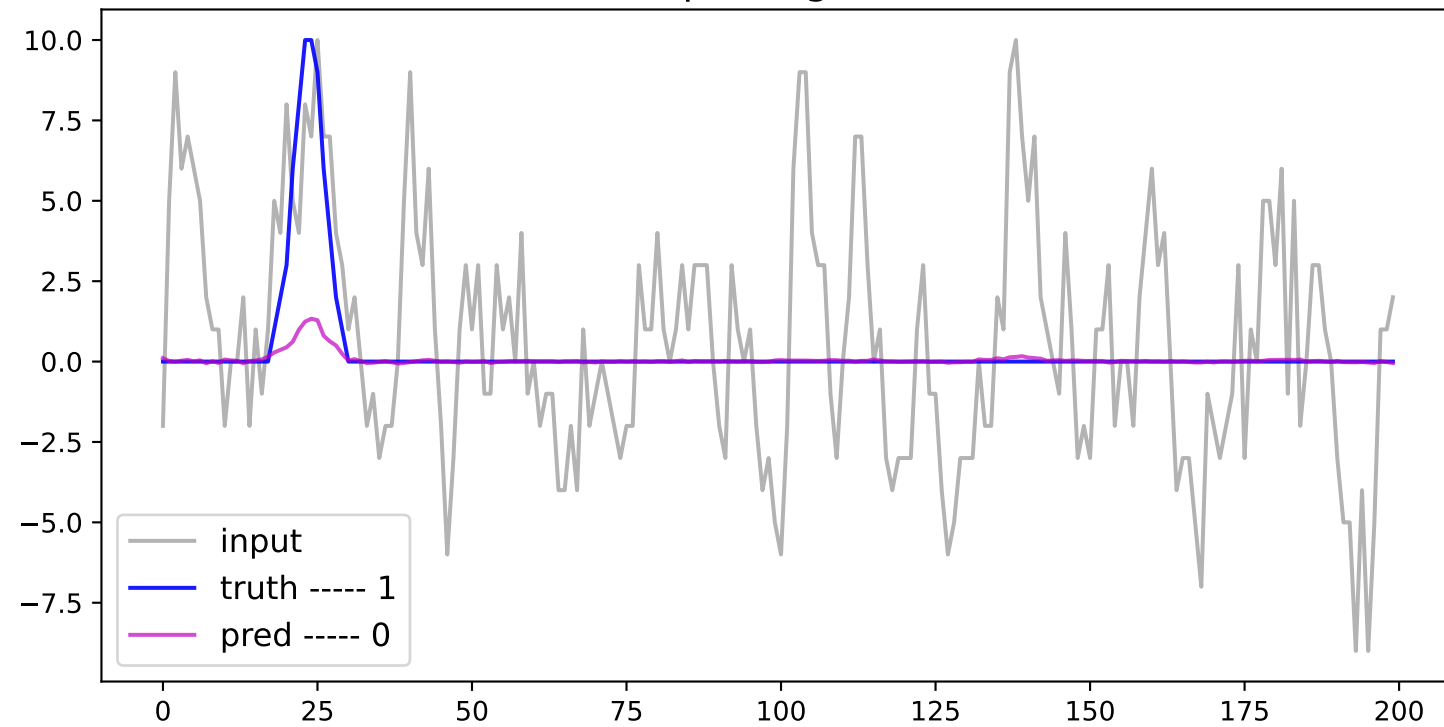
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



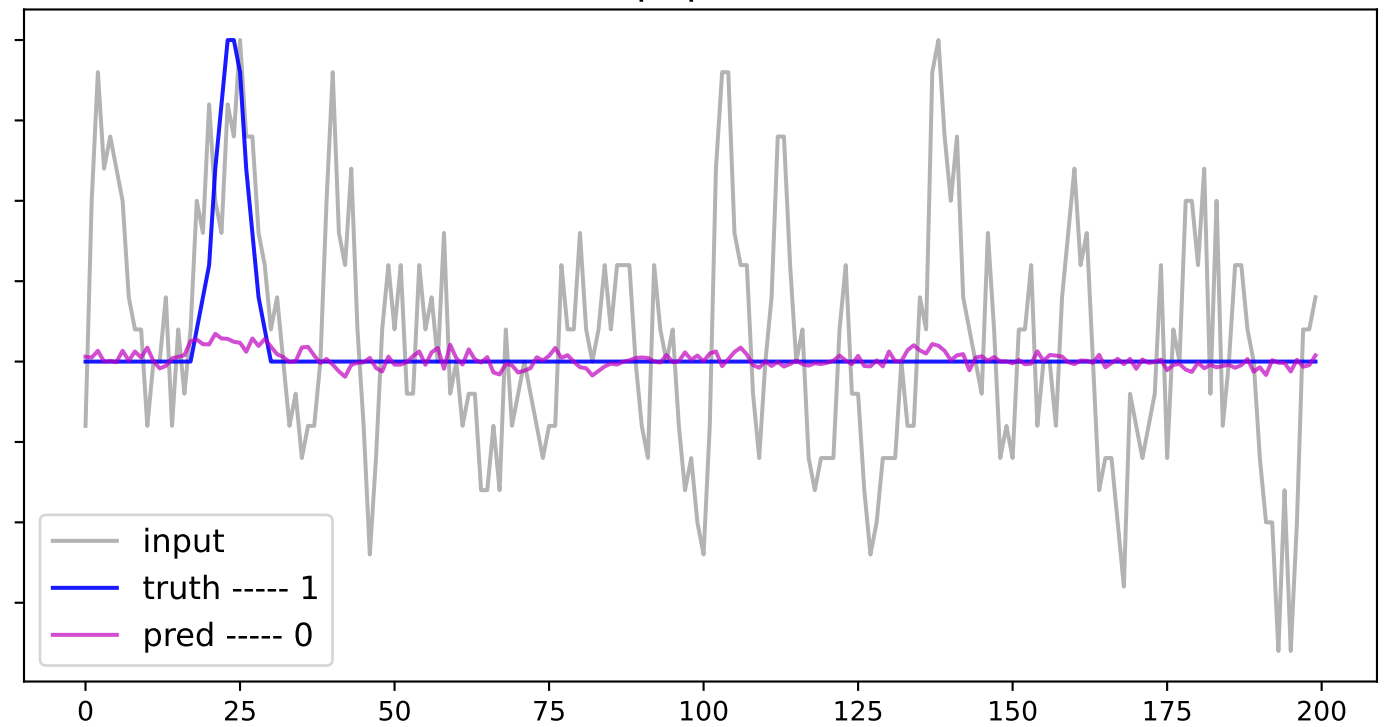
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0041)

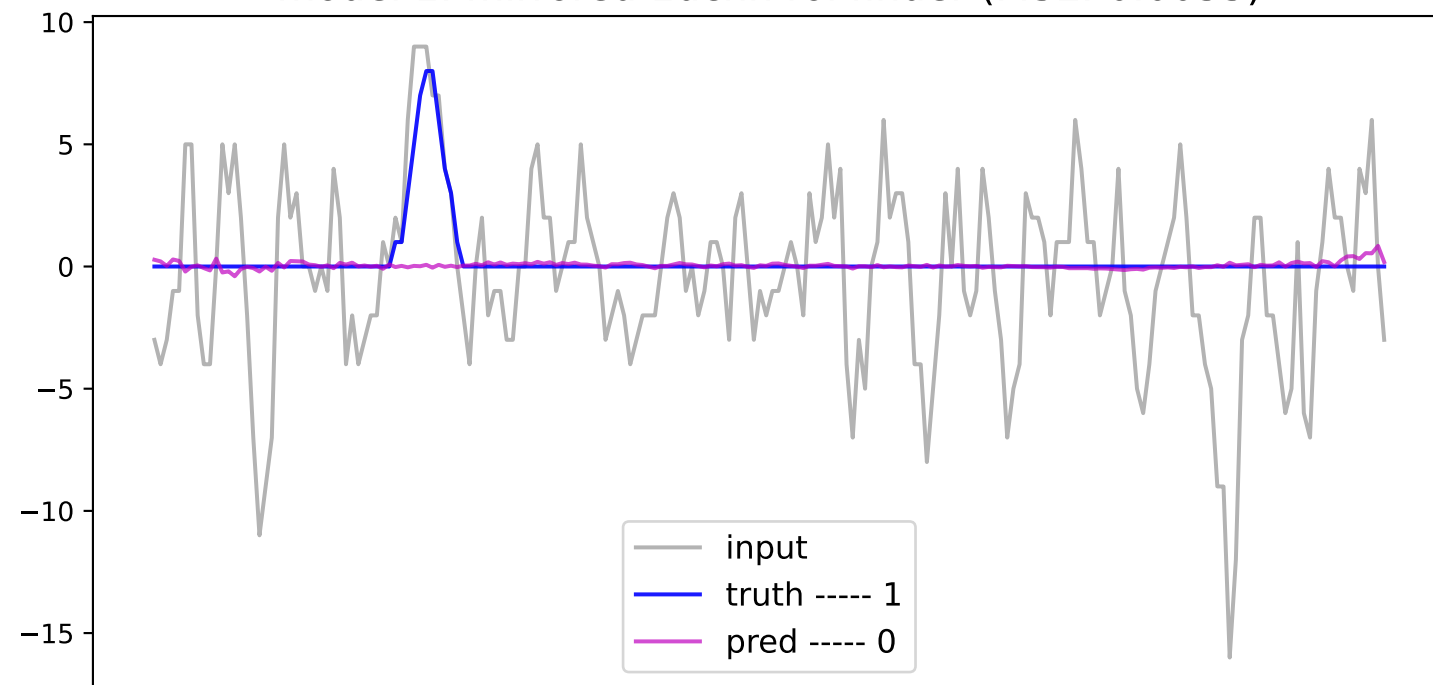


model 4: FCN paper (MSE: 0.0047)

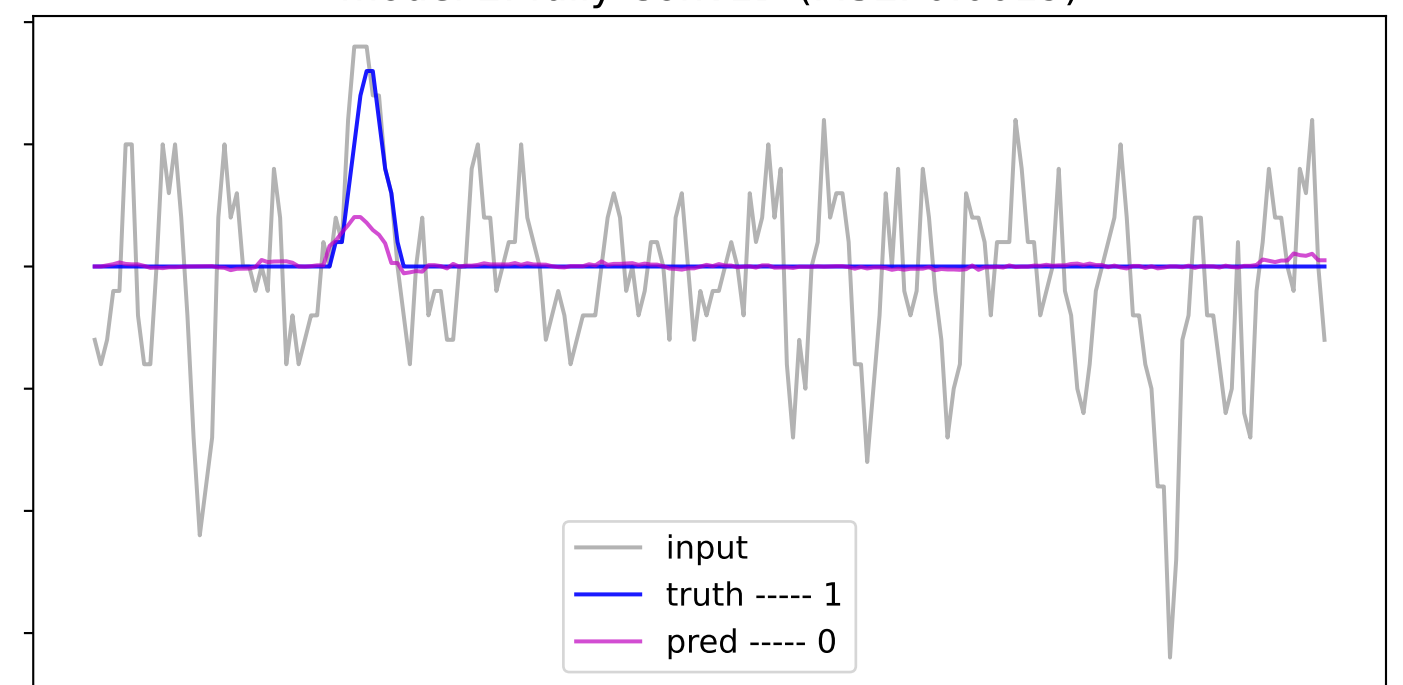


CNN prediction: 0.2493

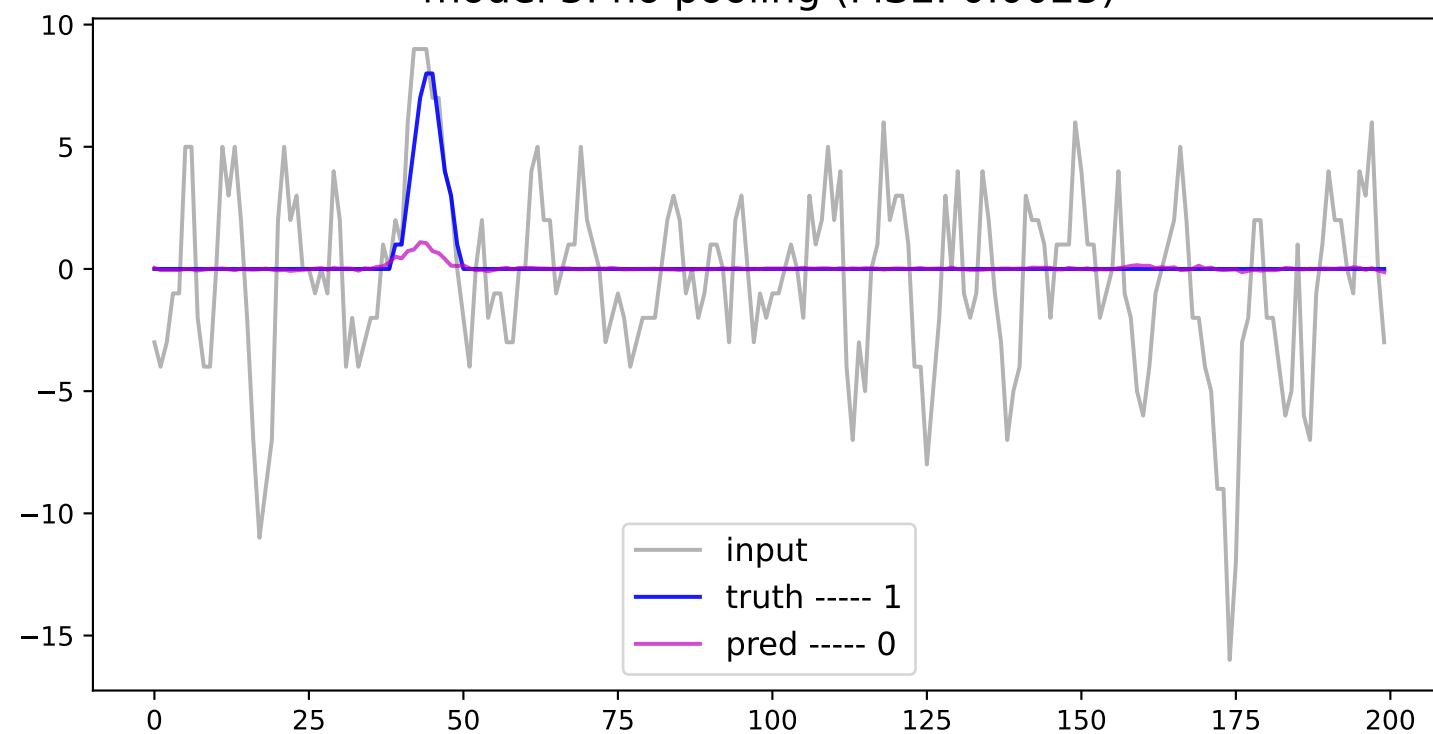
model 1: mirrored 1dcnn roi finder (MSE: 0.0033)



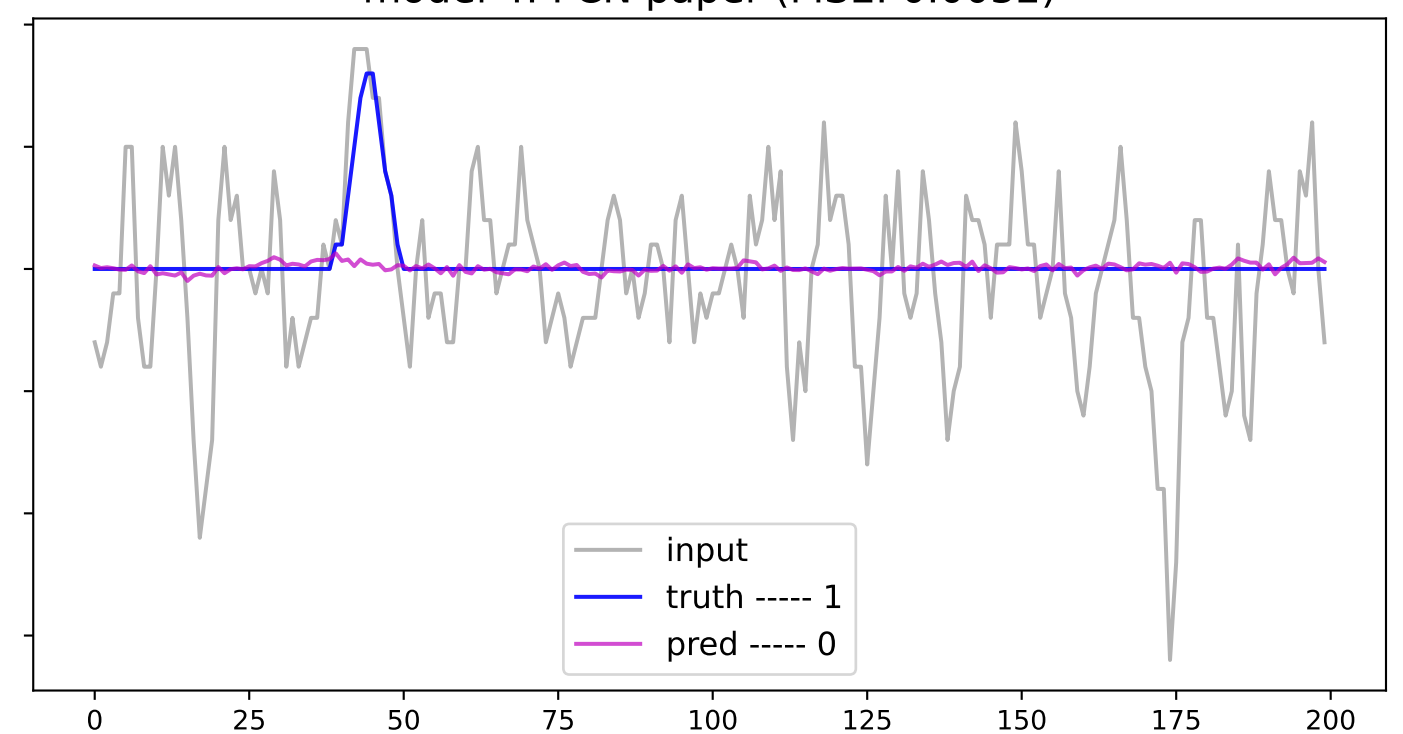
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0025)

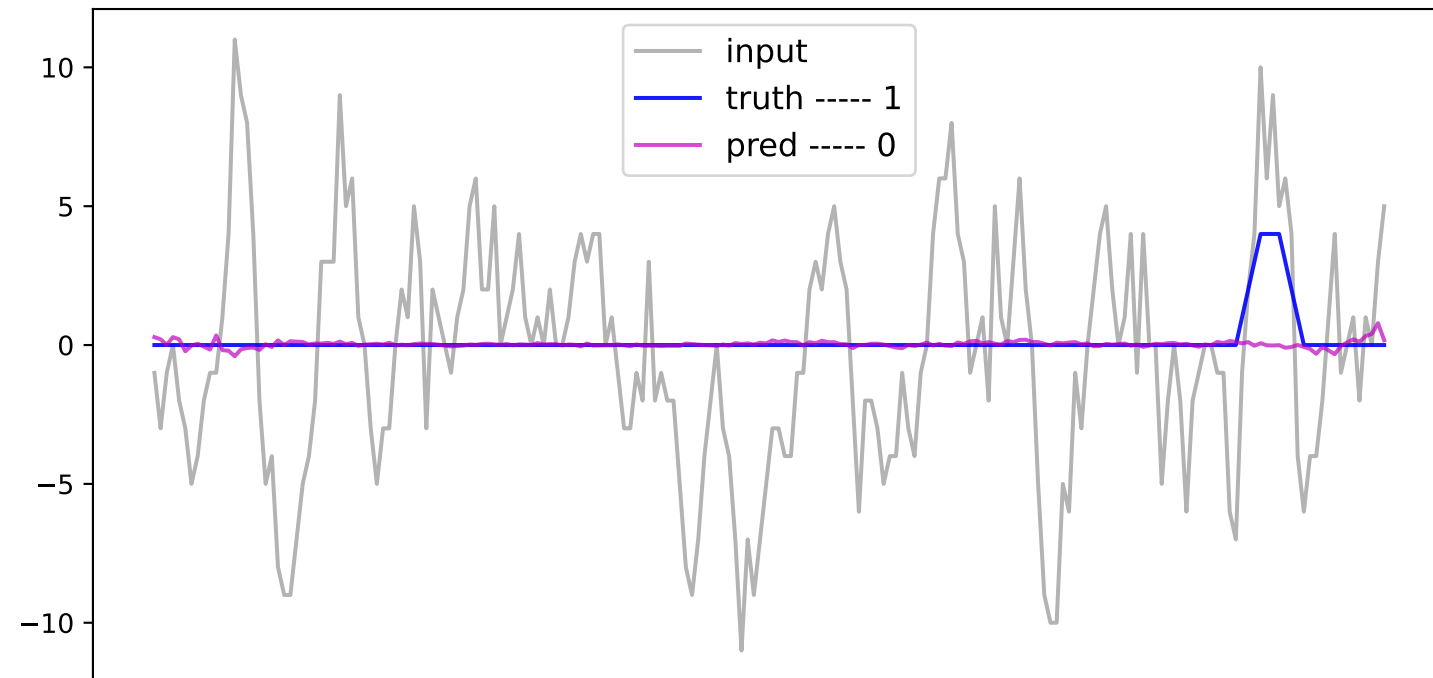


model 4: FCN paper (MSE: 0.0032)

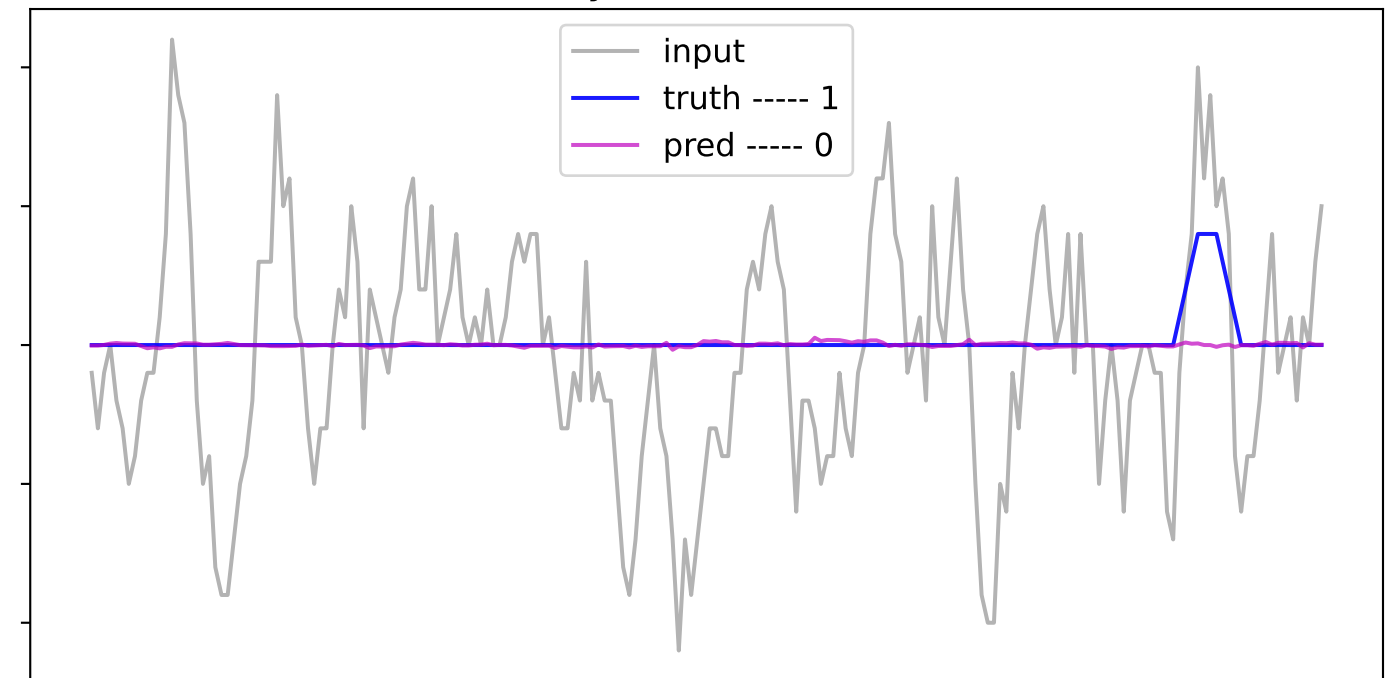


CNN prediction: 0.1812

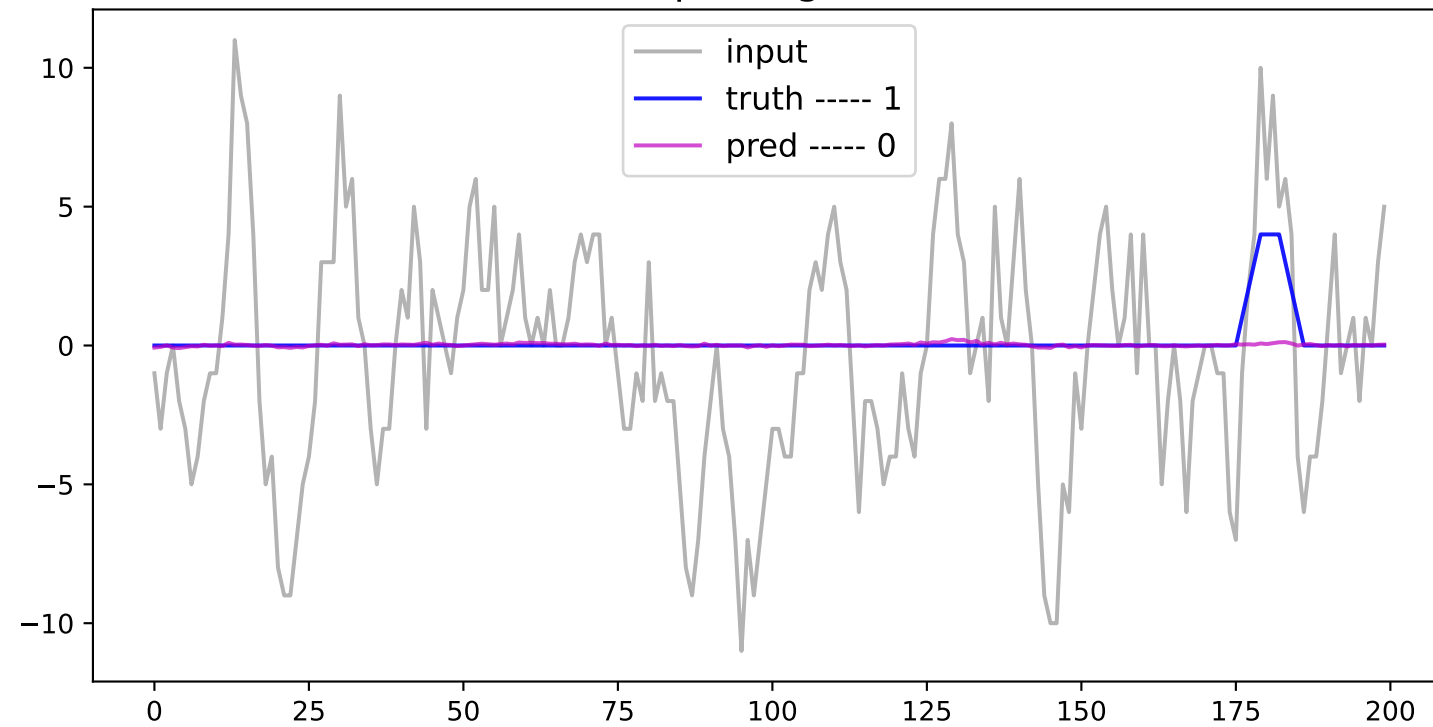
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



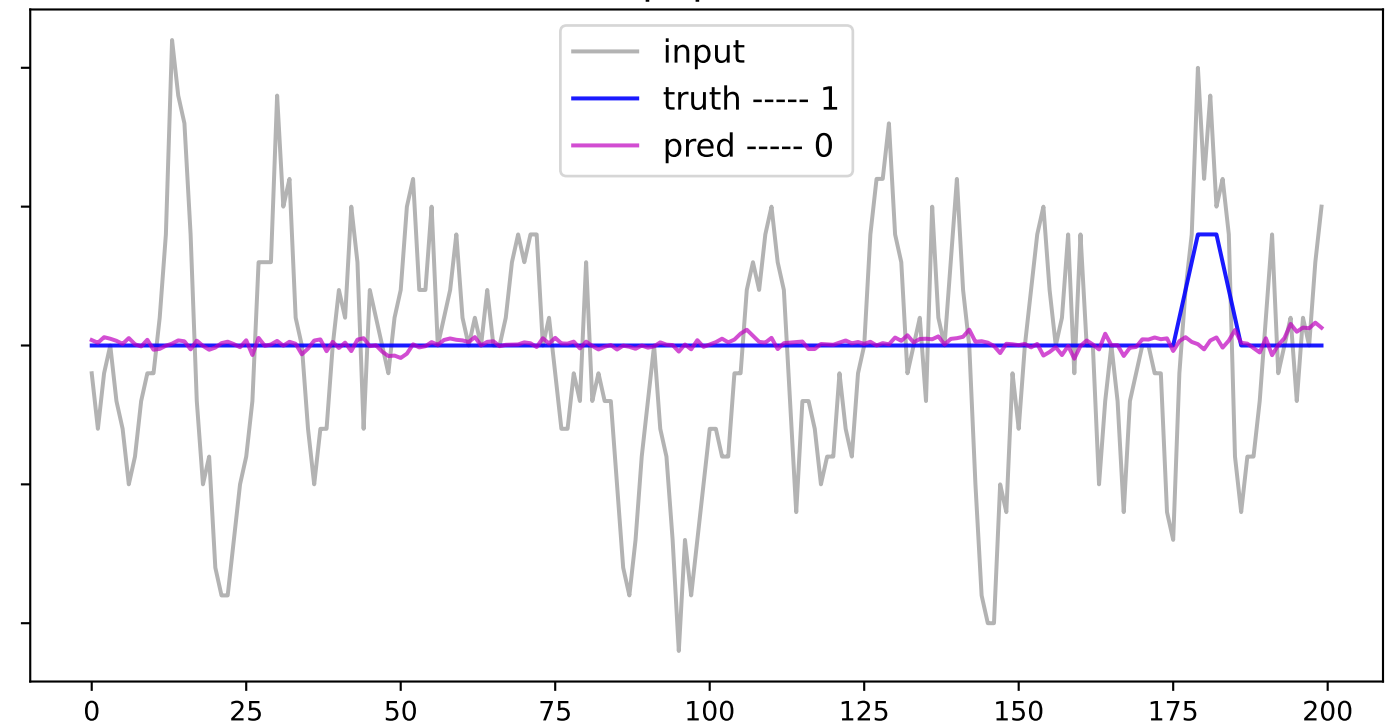
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0011)

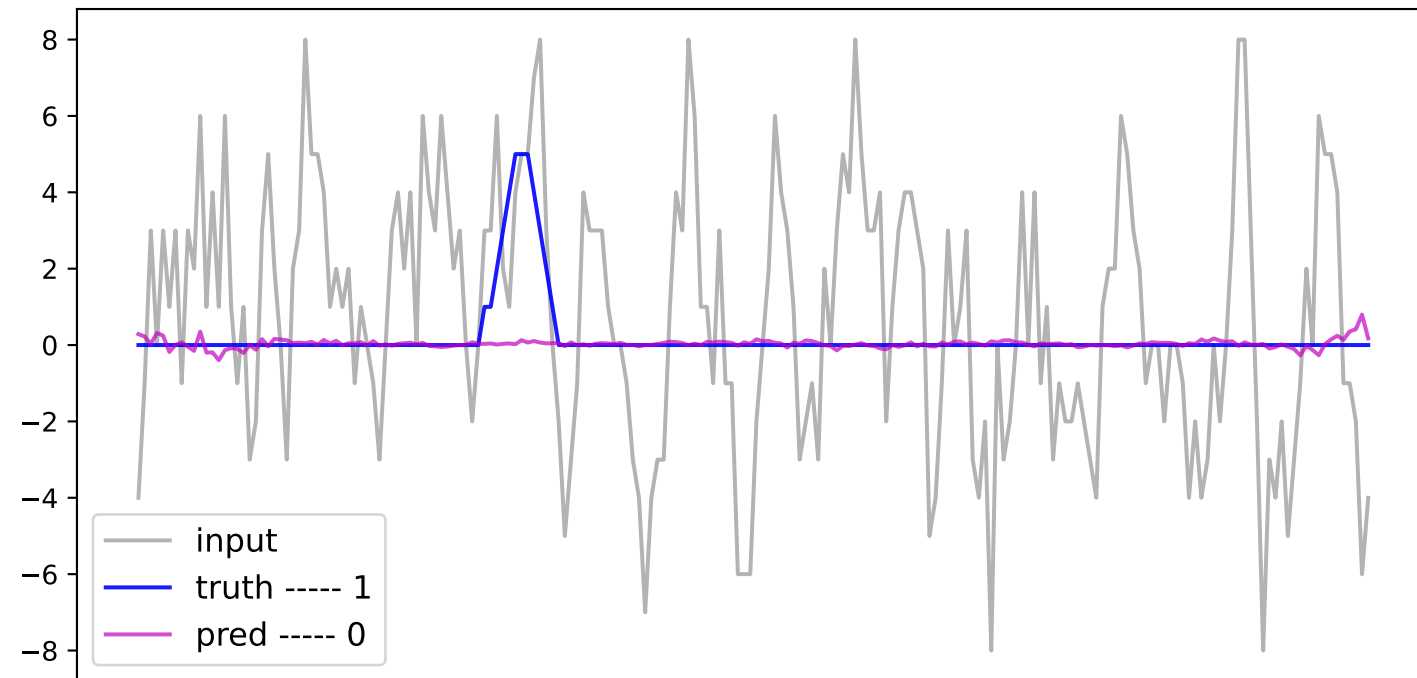


model 4: FCN paper (MSE: 0.0011)

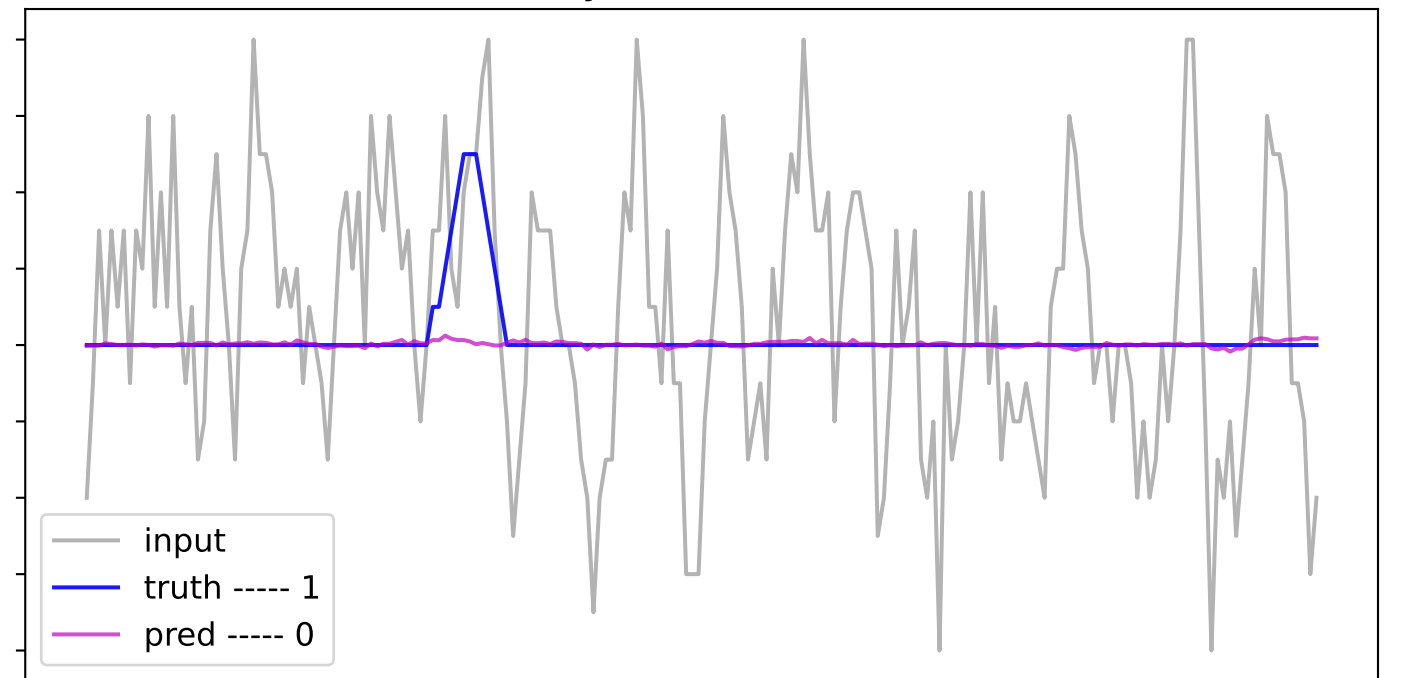


CNN prediction: 0.1573

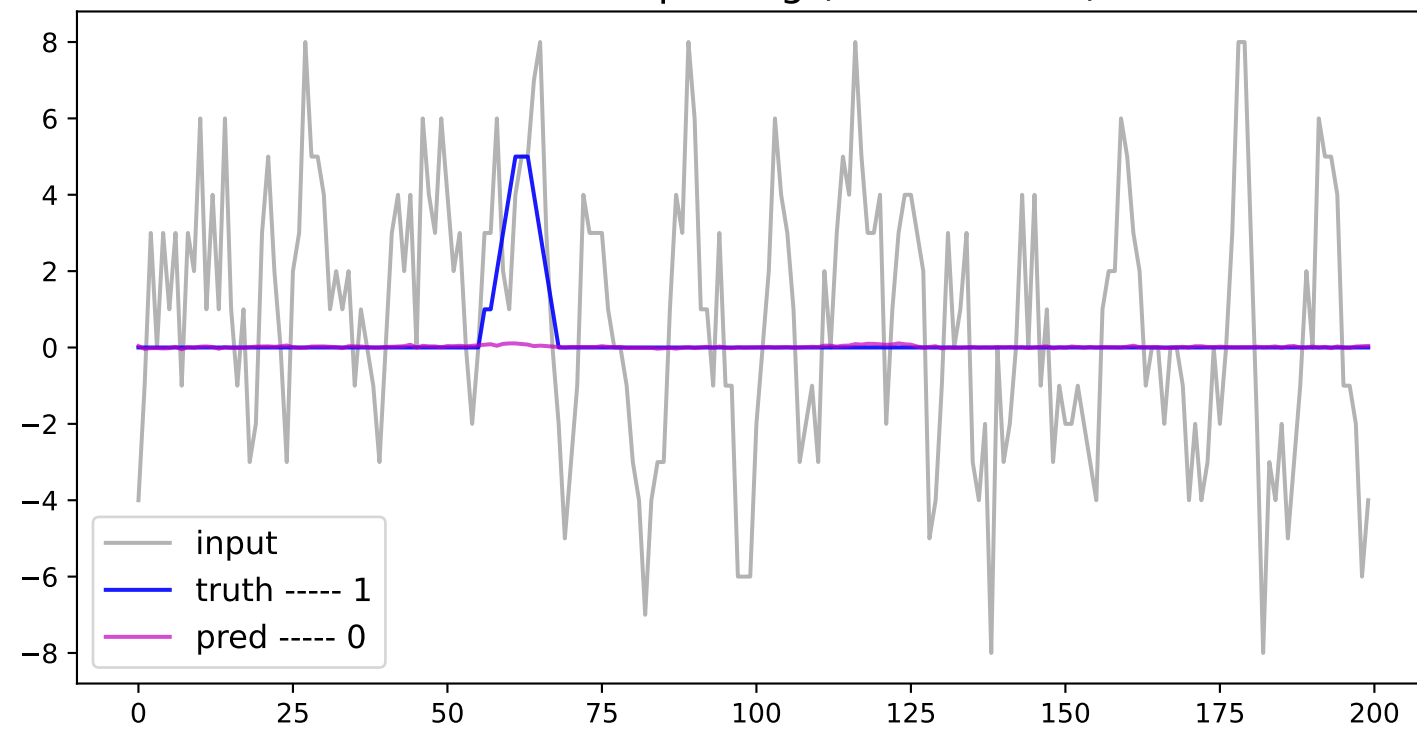
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



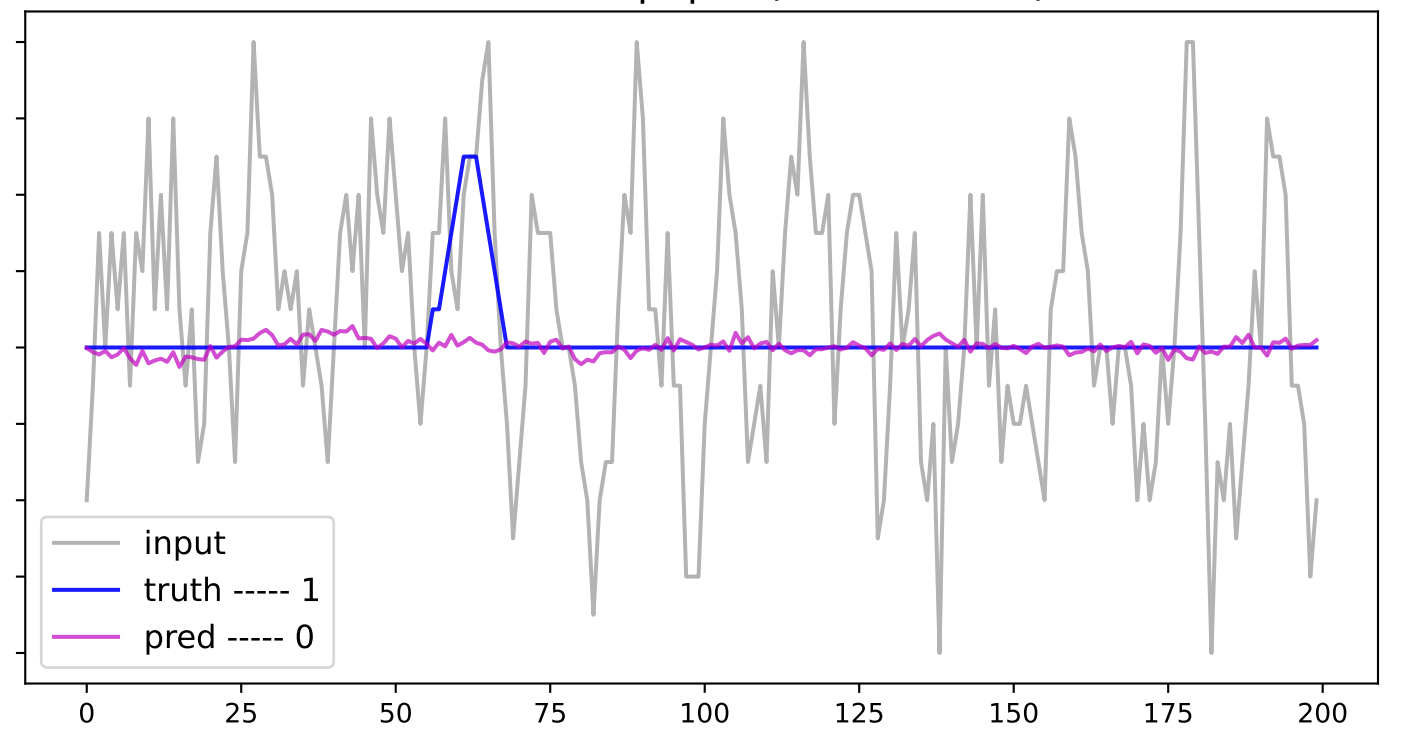
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)



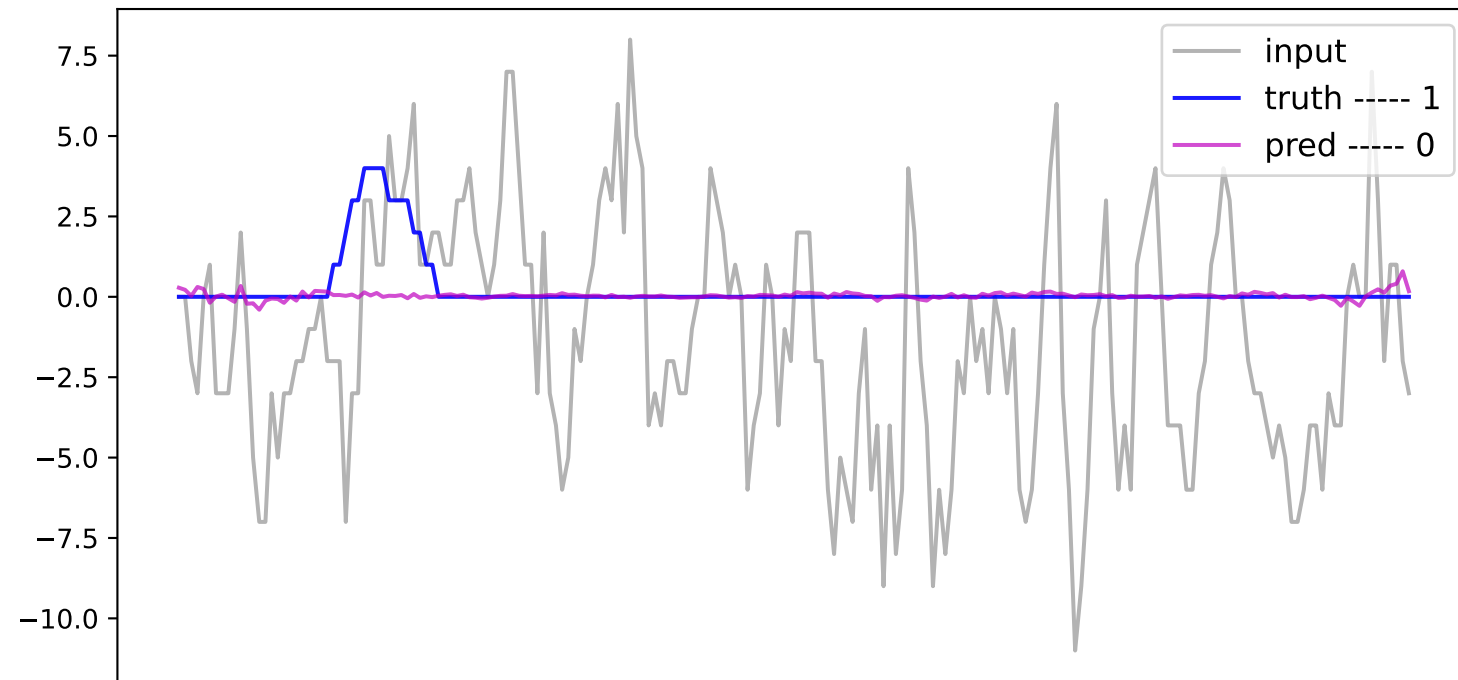
model 4: FCN paper (MSE: 0.0016)



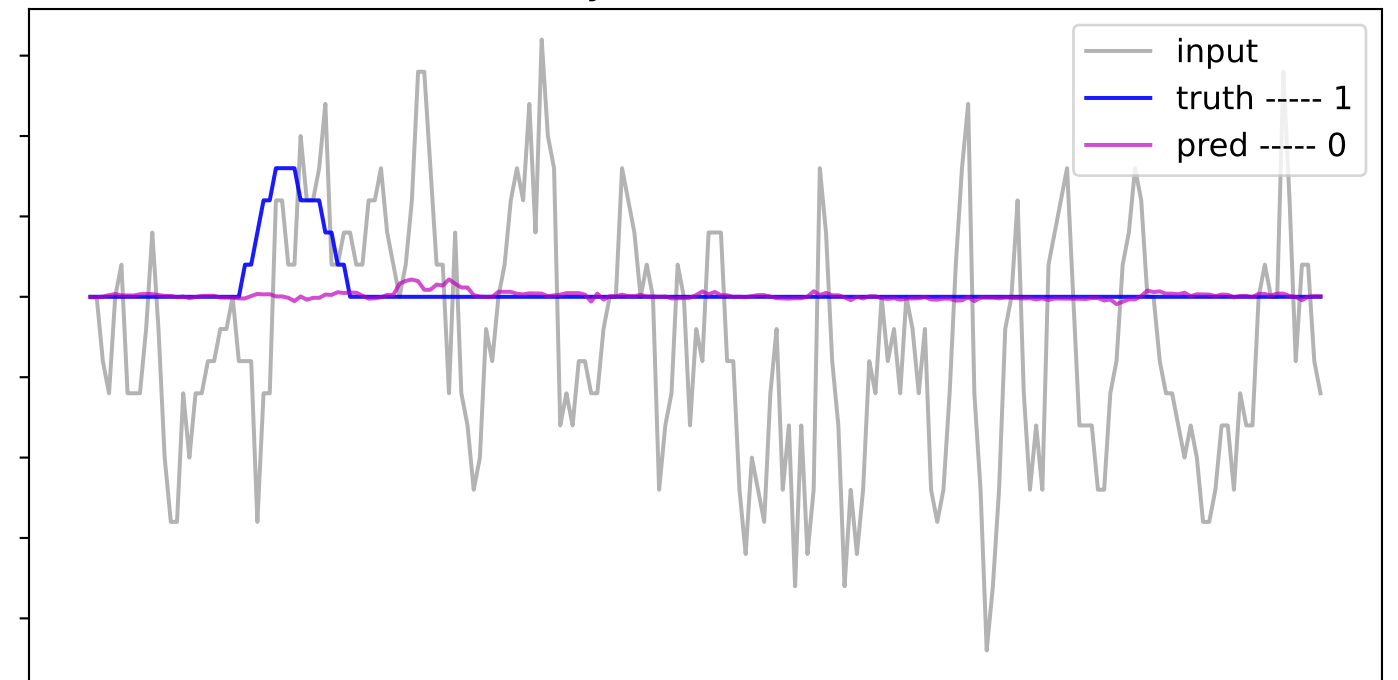


CNN prediction: 0.2395

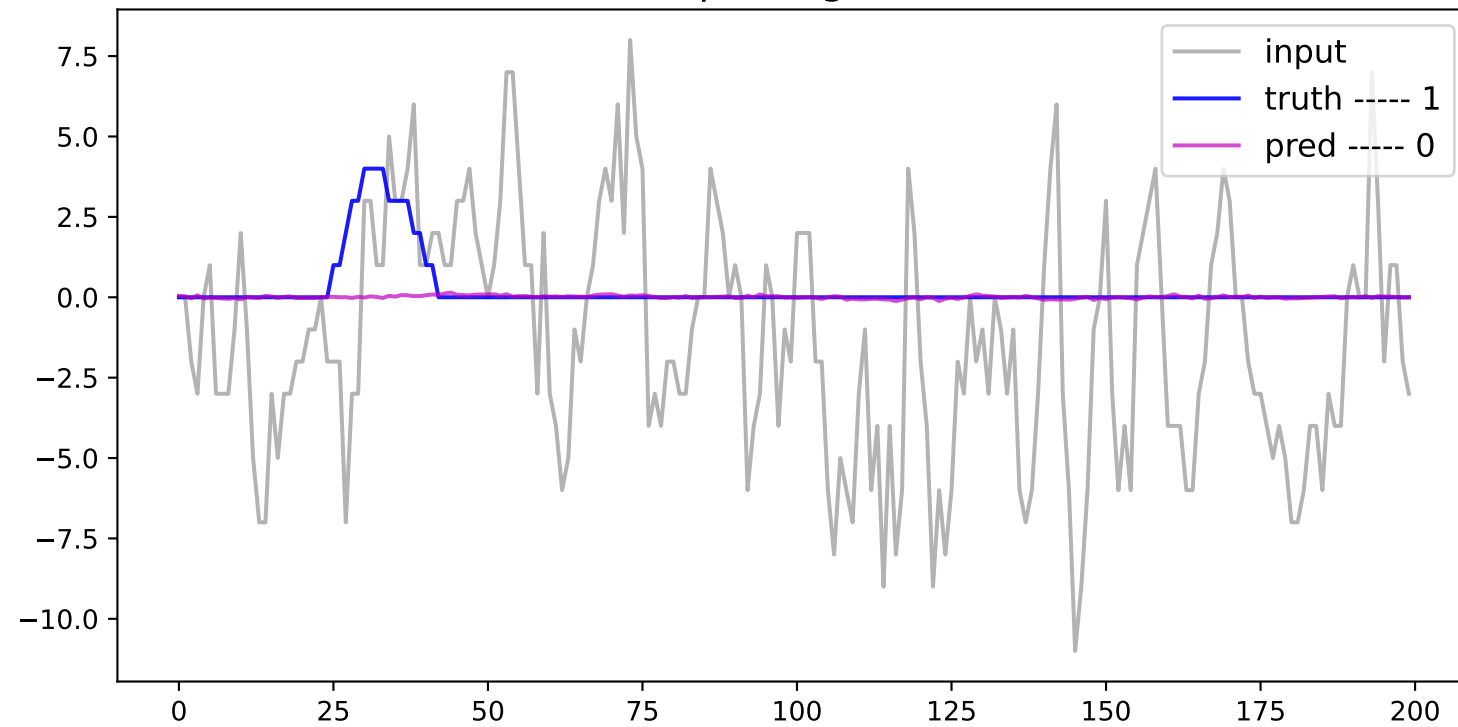
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



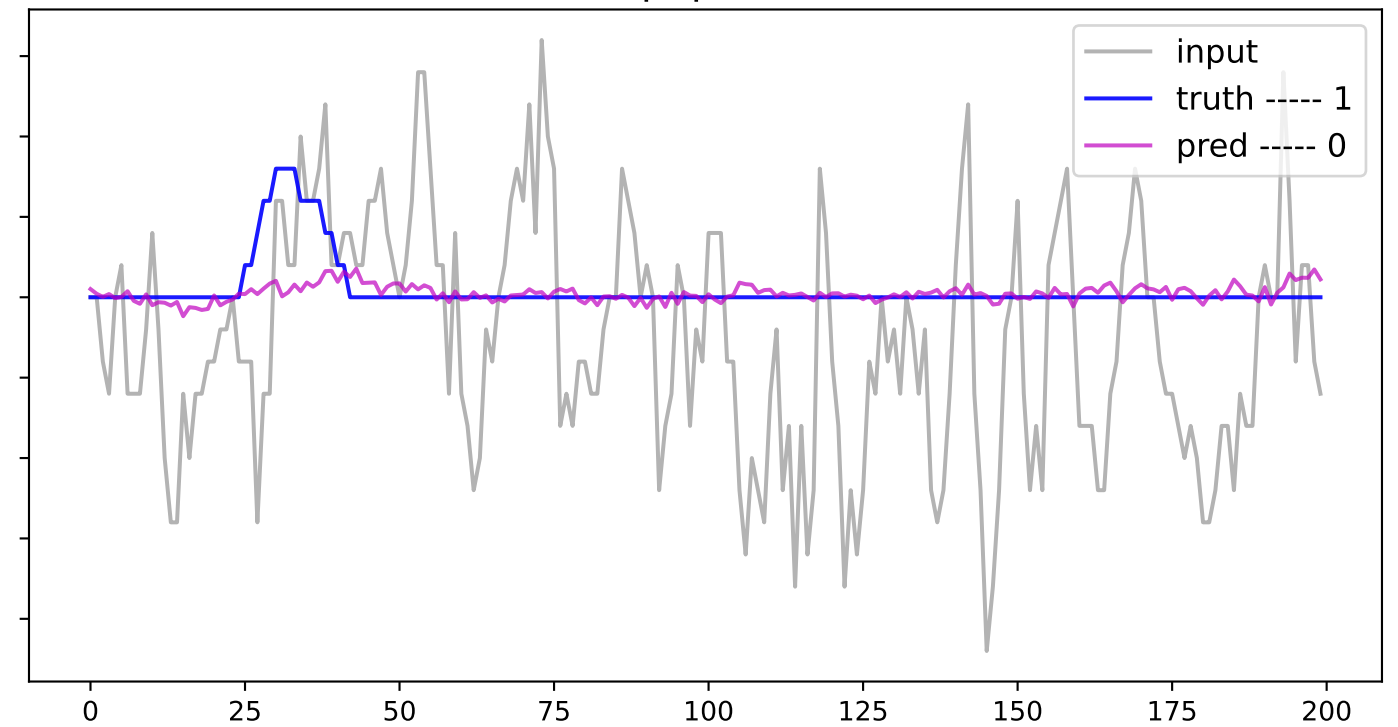
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

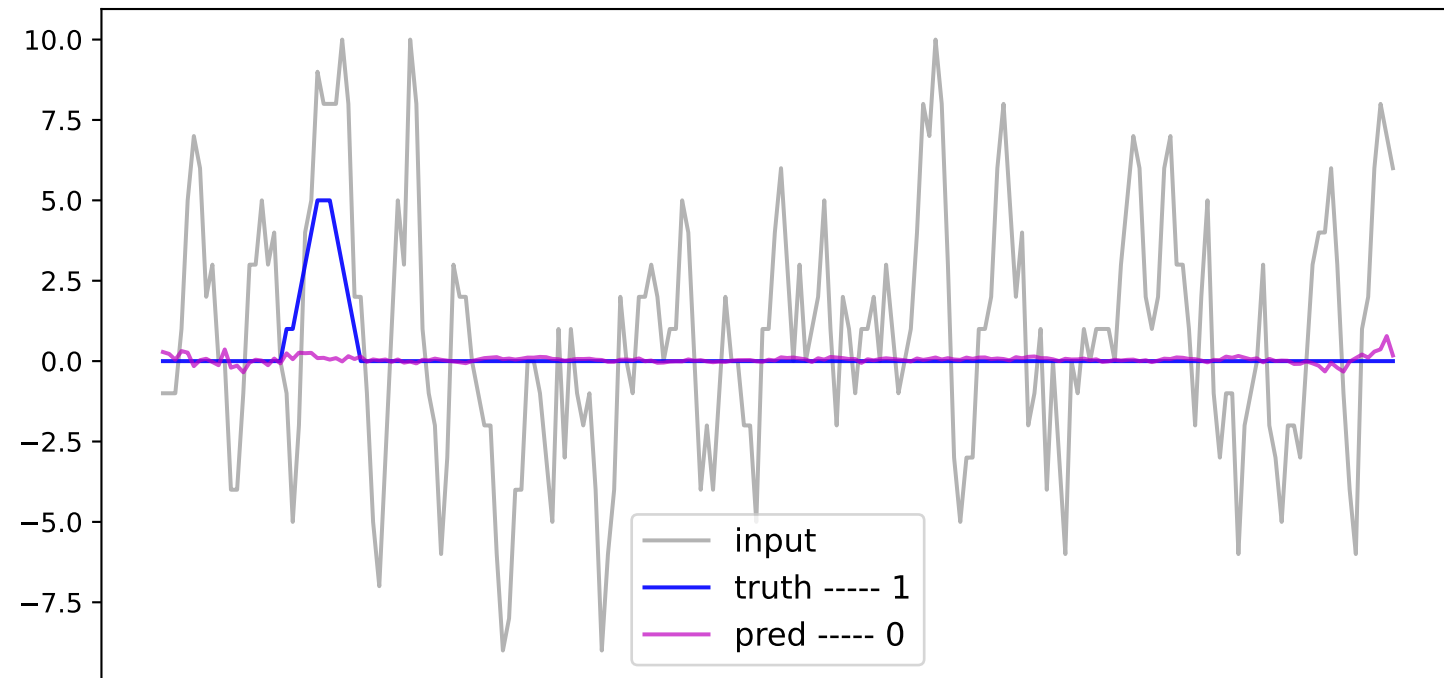


model 4: FCN paper (MSE: 0.0014)

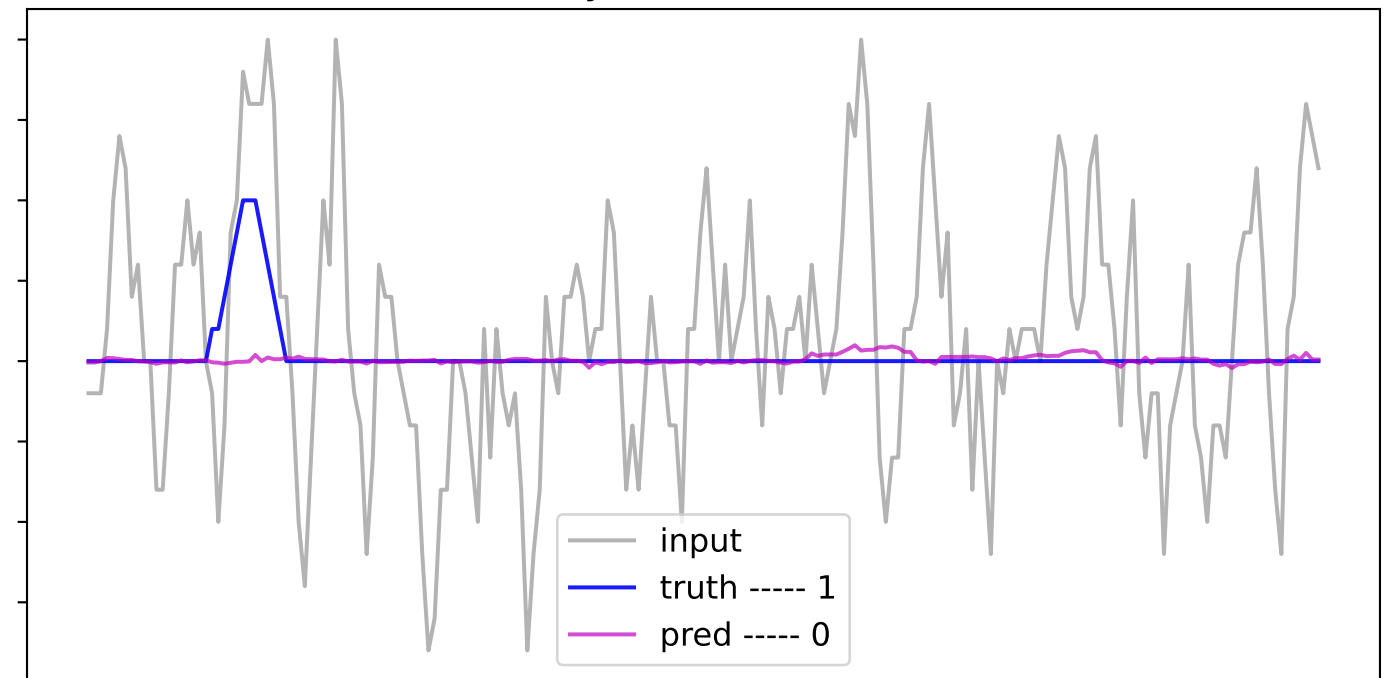


CNN prediction: 0.3083

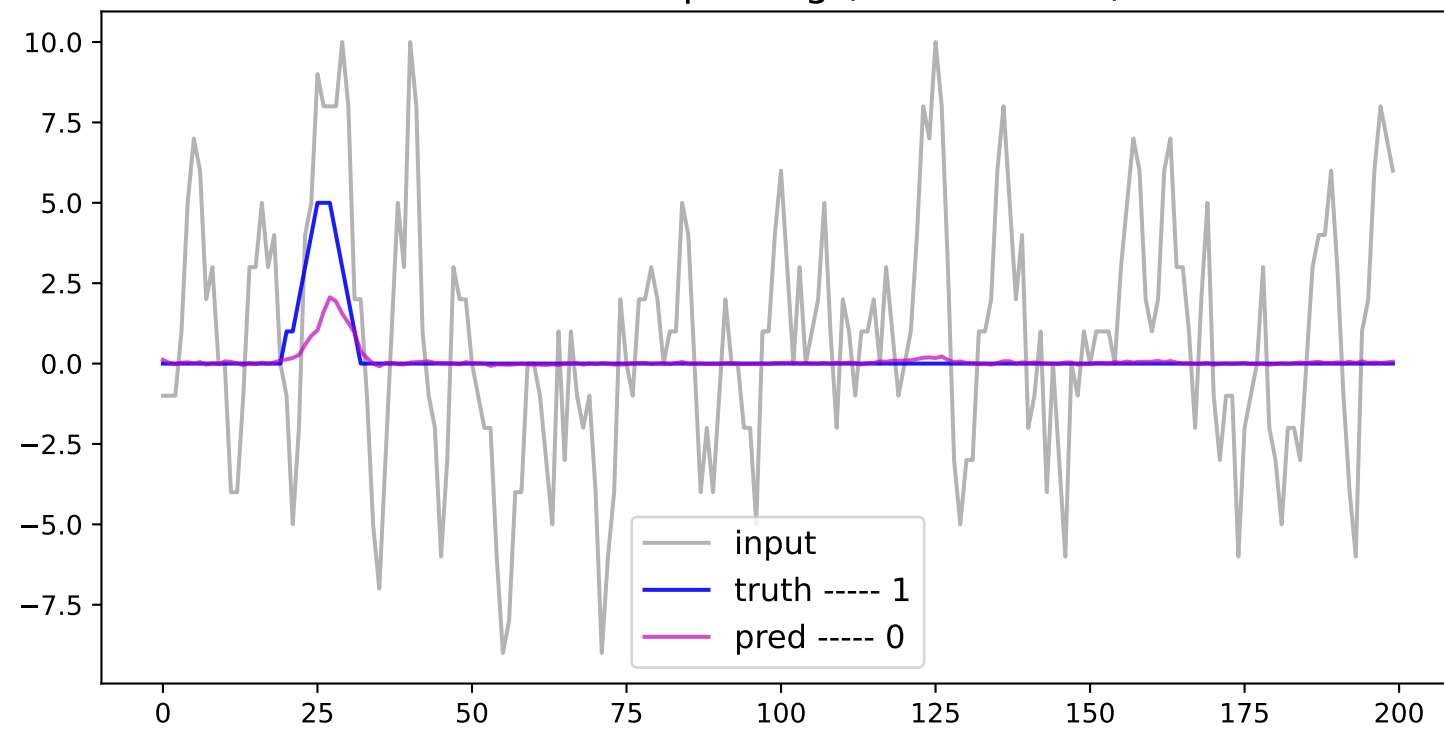
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



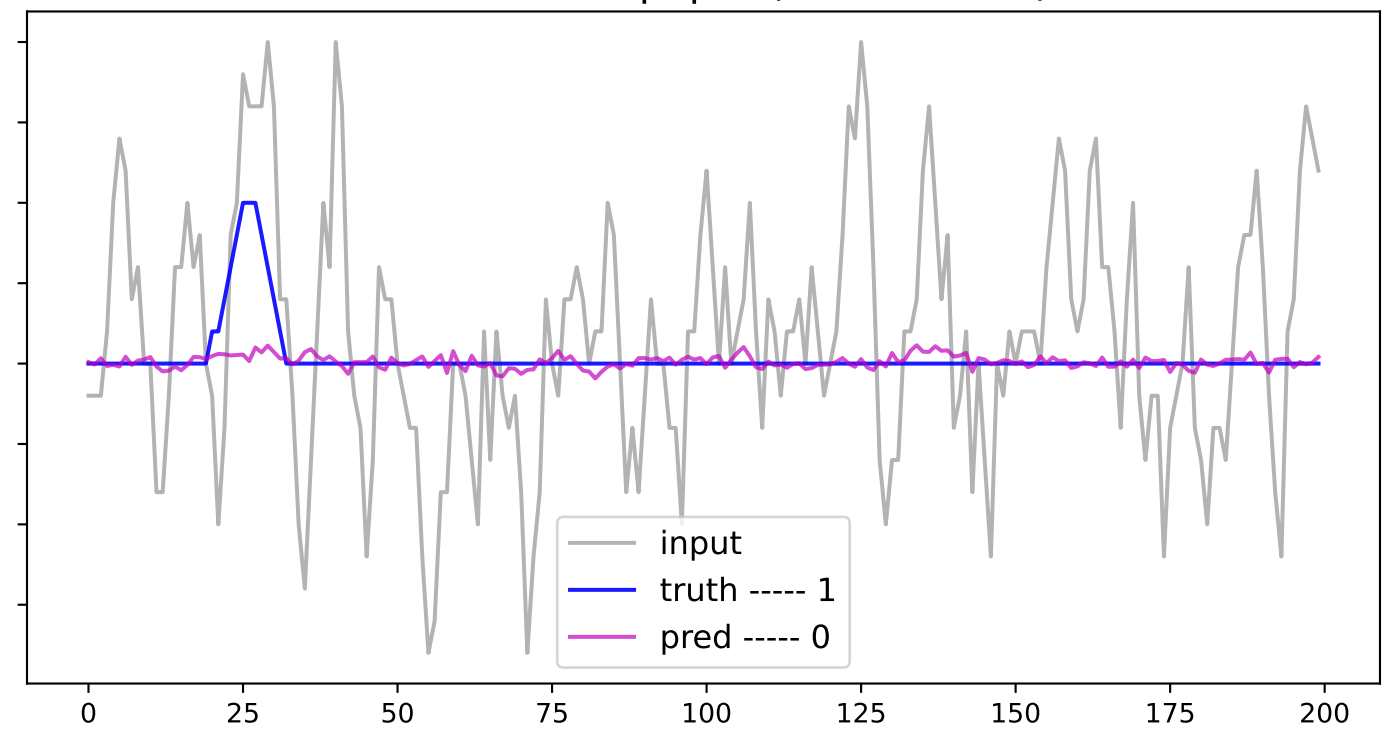
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0008)

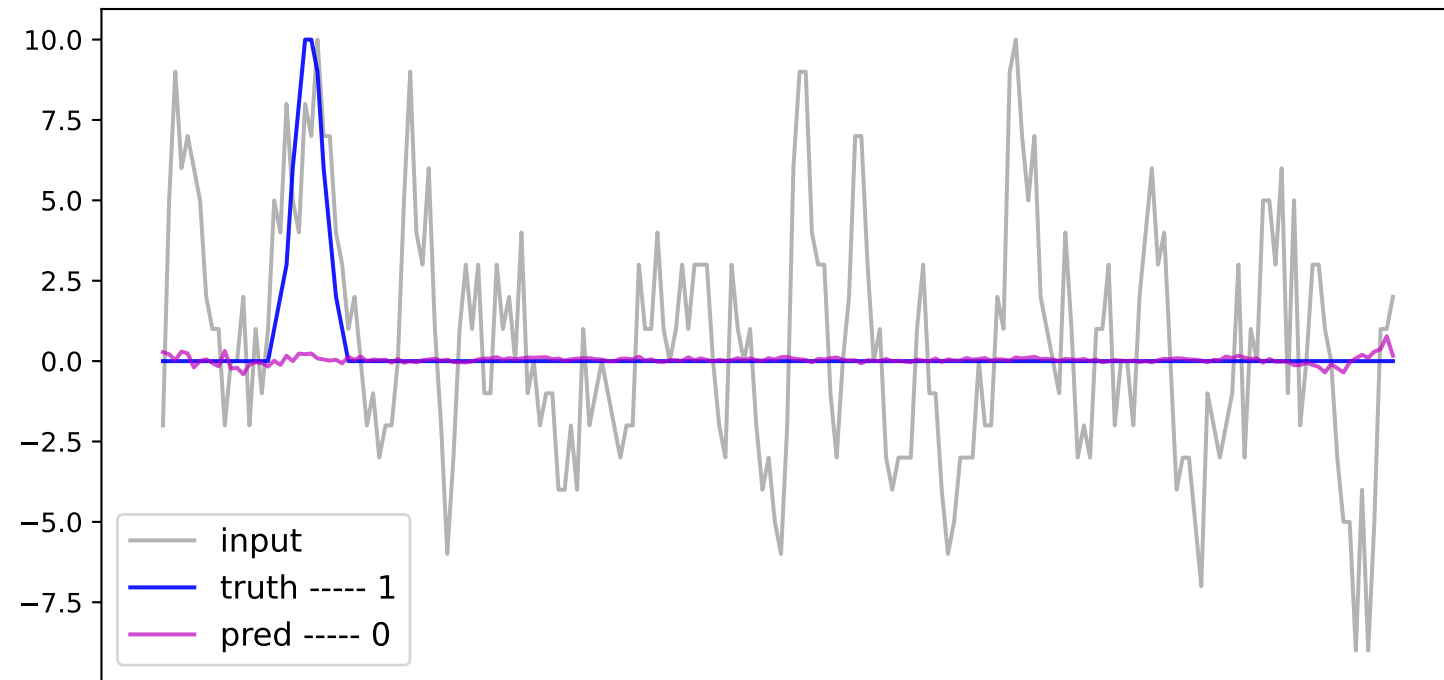


model 4: FCN paper (MSE: 0.0015)

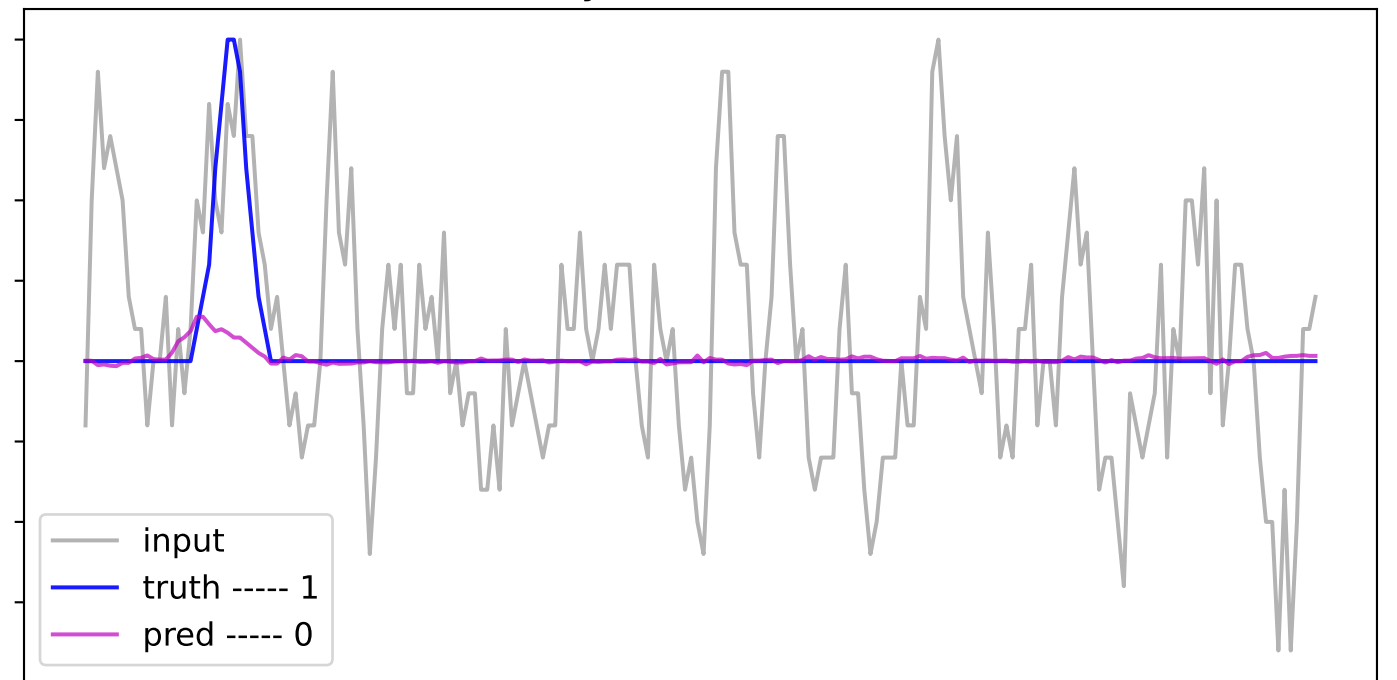


CNN prediction: 0.2338

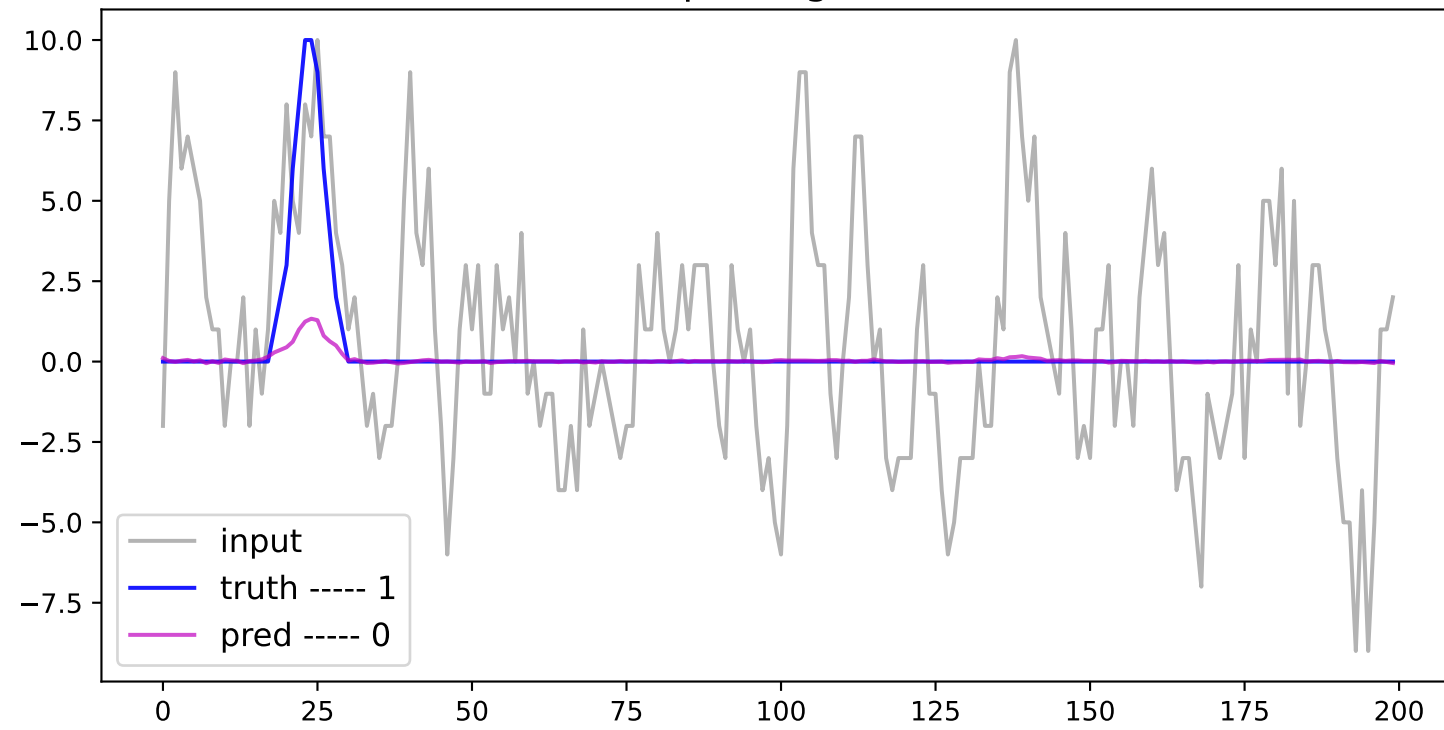
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



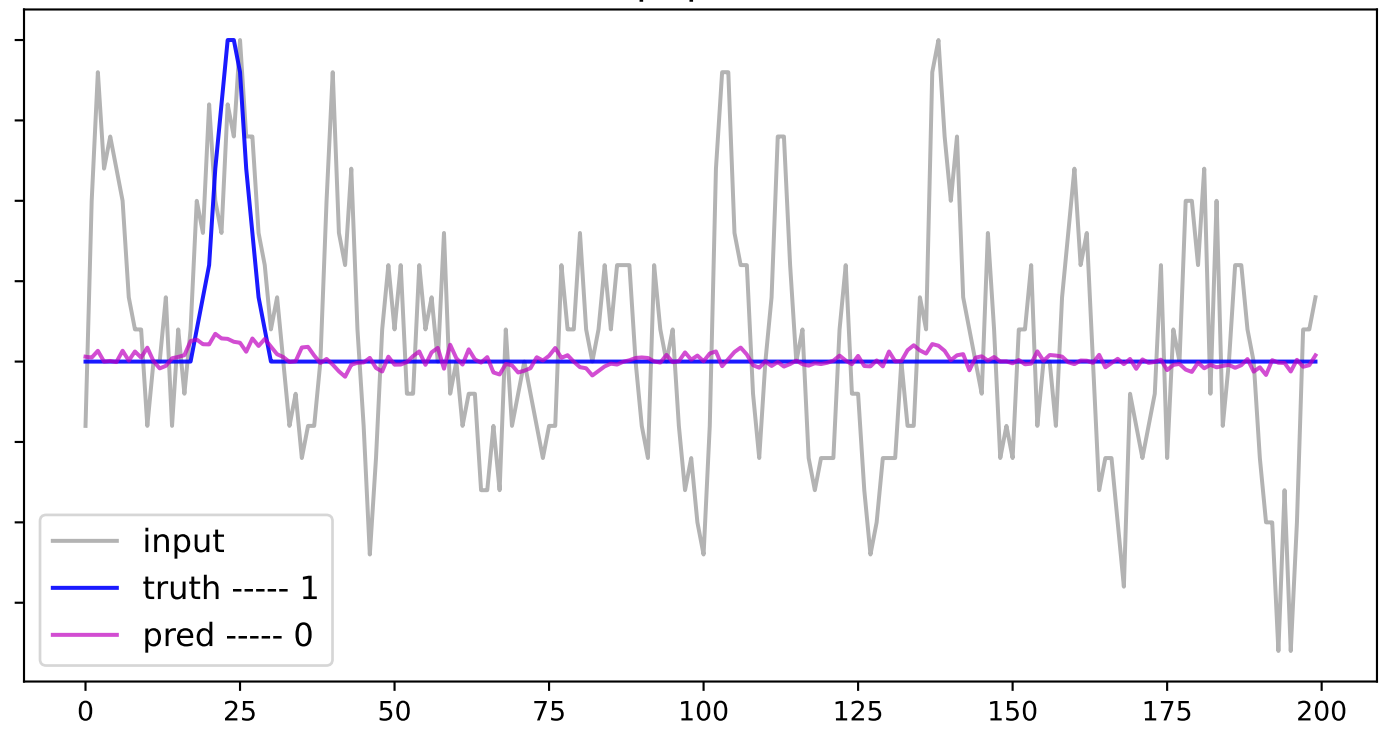
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0041)

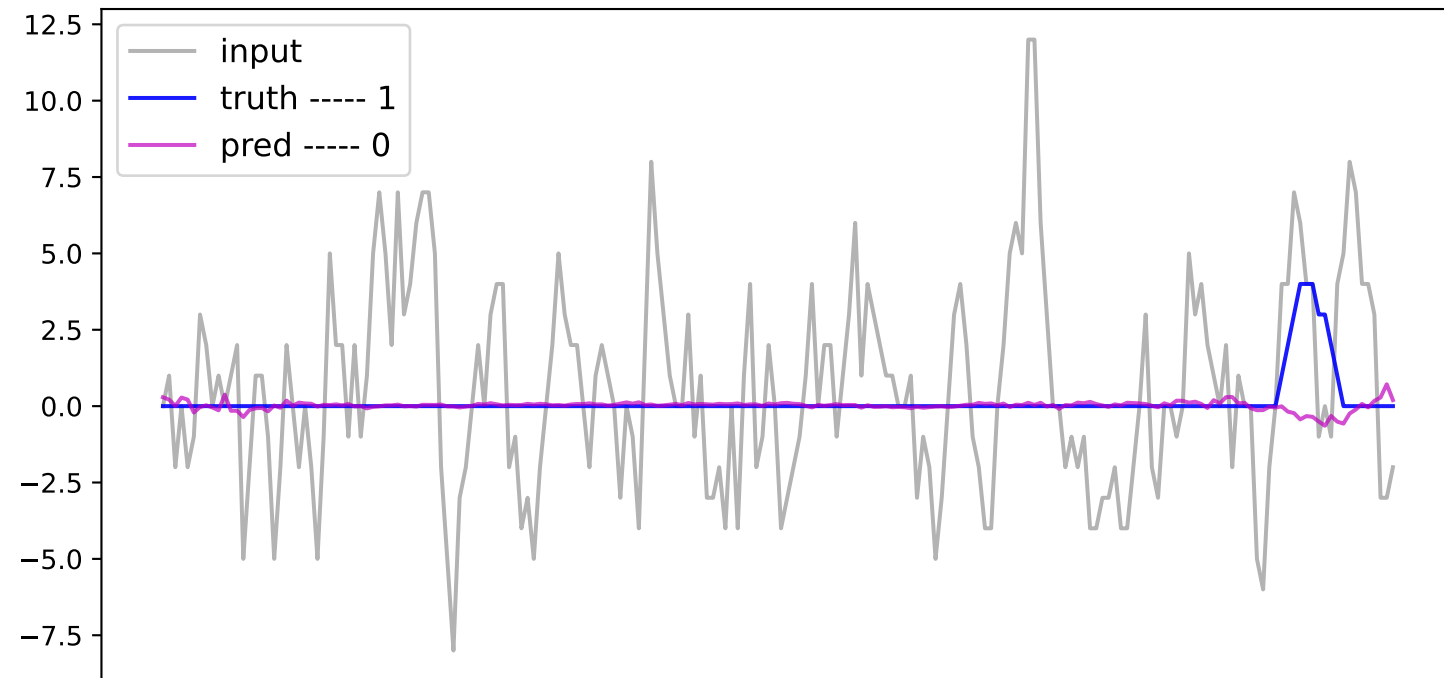


model 4: FCN paper (MSE: 0.0047)

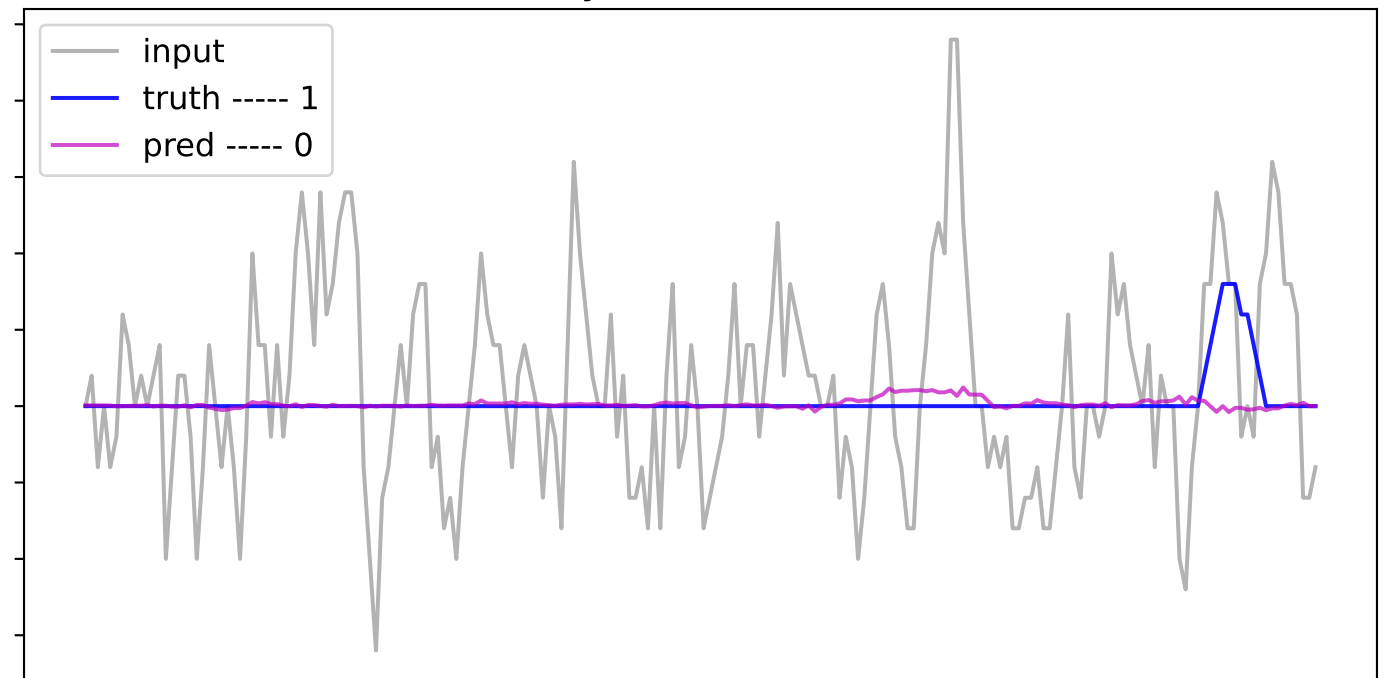


CNN prediction: 0.1955

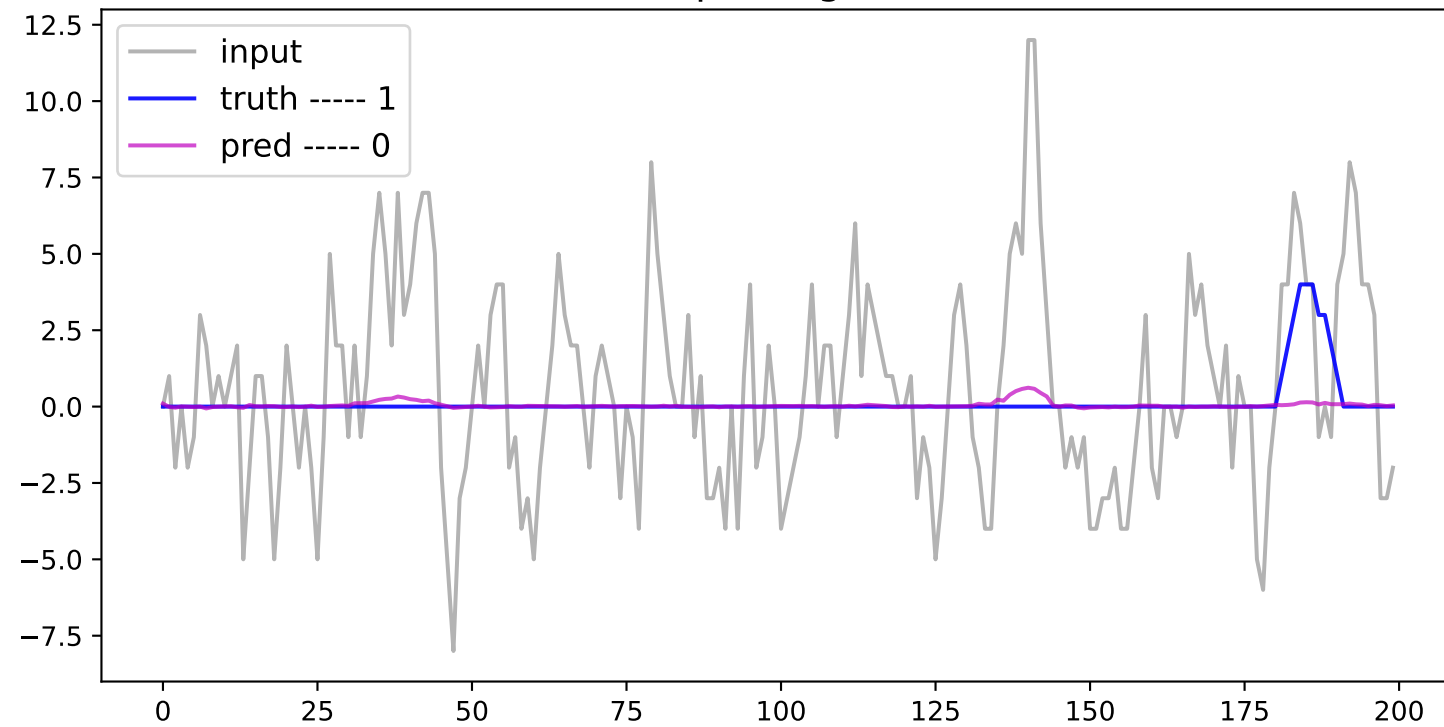
model 1: mirrored 1dcnn roi finder (MSE: 0.0013)



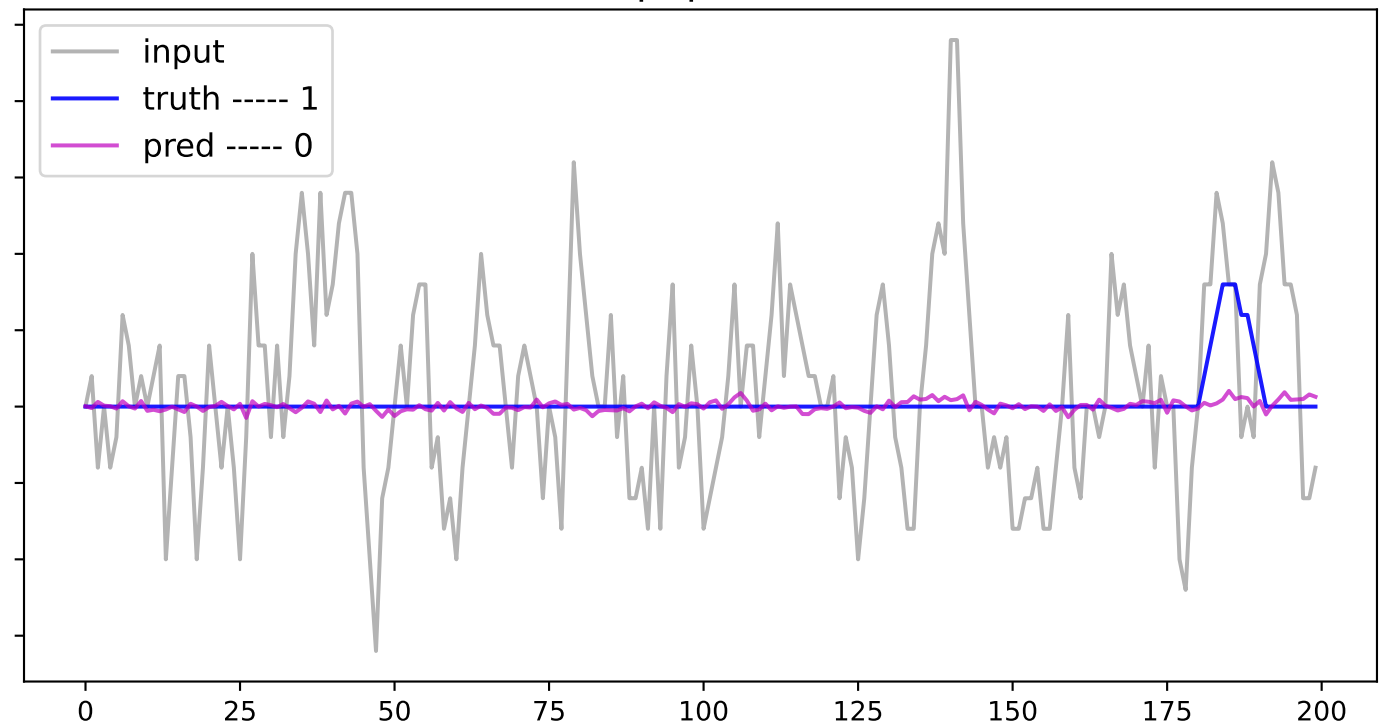
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.001)

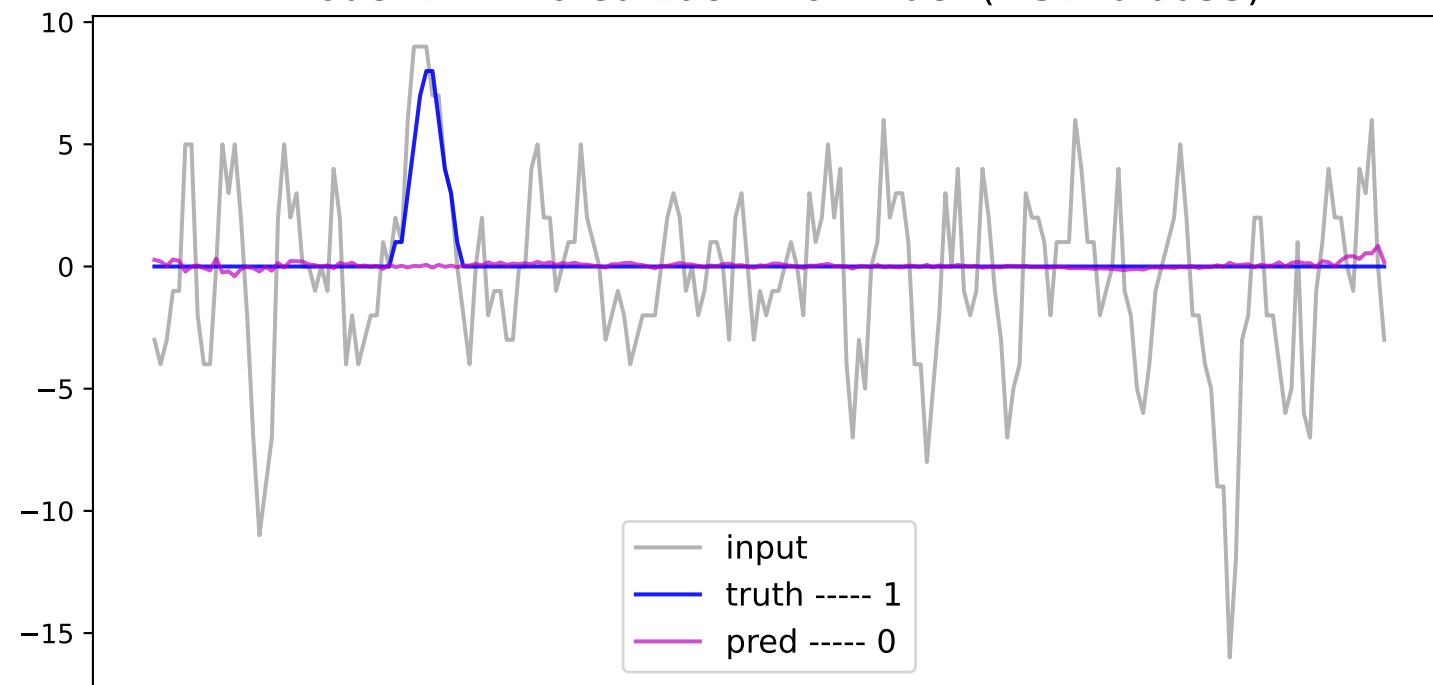


model 4: FCN paper (MSE: 0.0009)

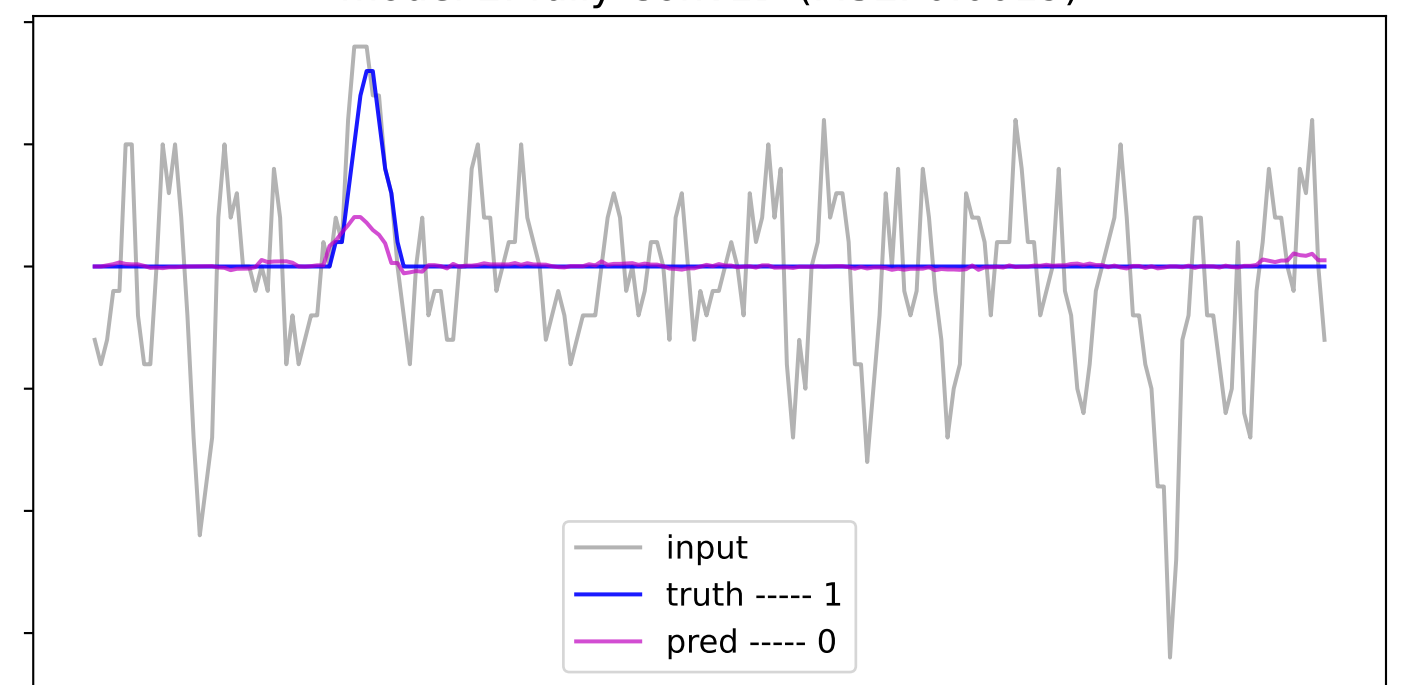


CNN prediction: 0.2493

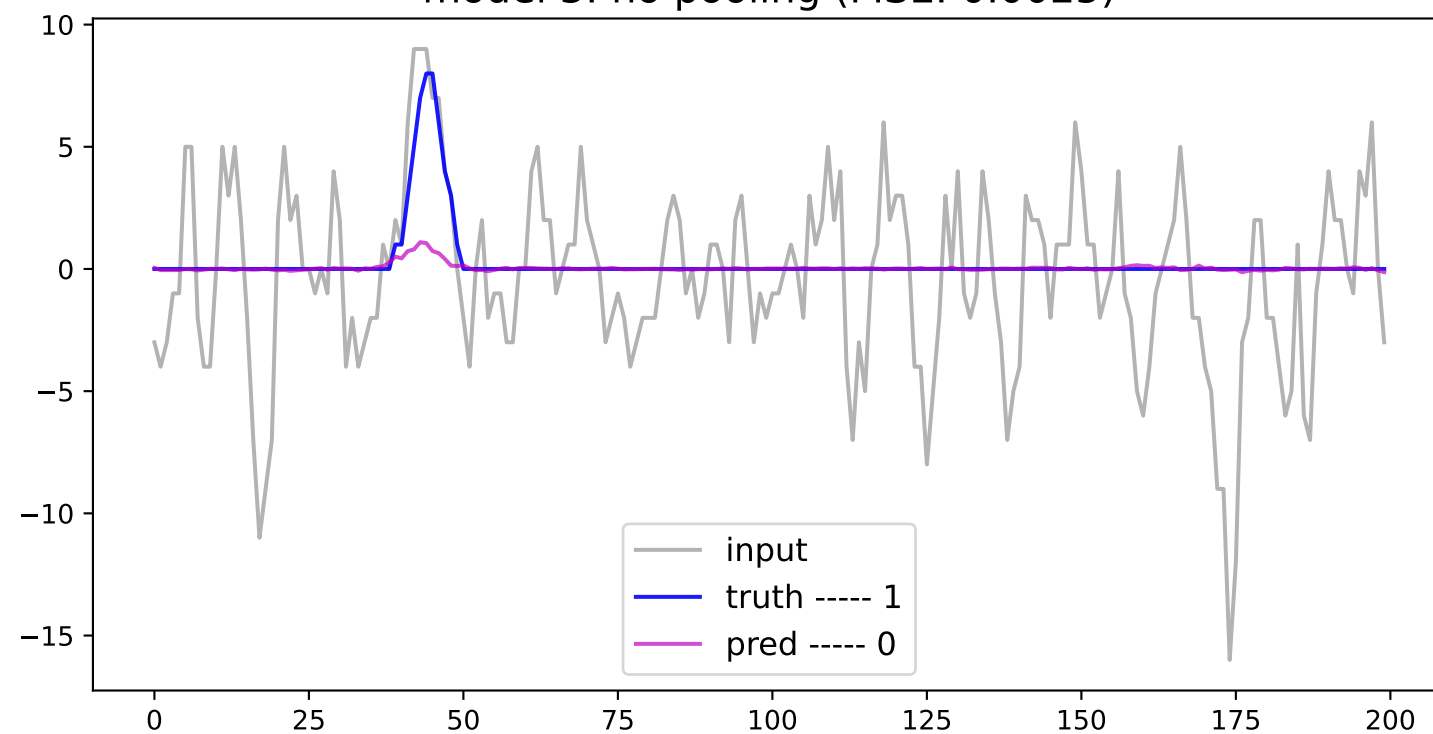
model 1: mirrored 1dcnn roi finder (MSE: 0.0033)



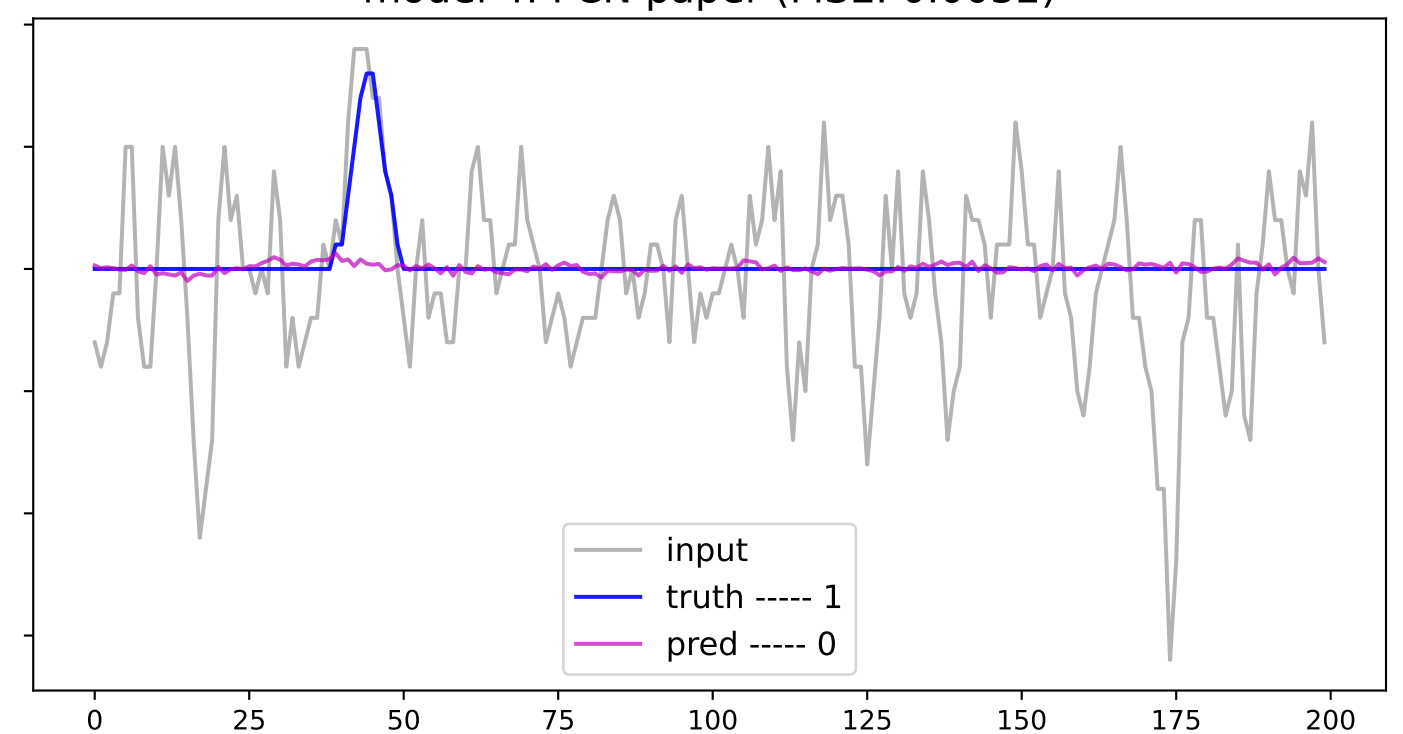
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0025)

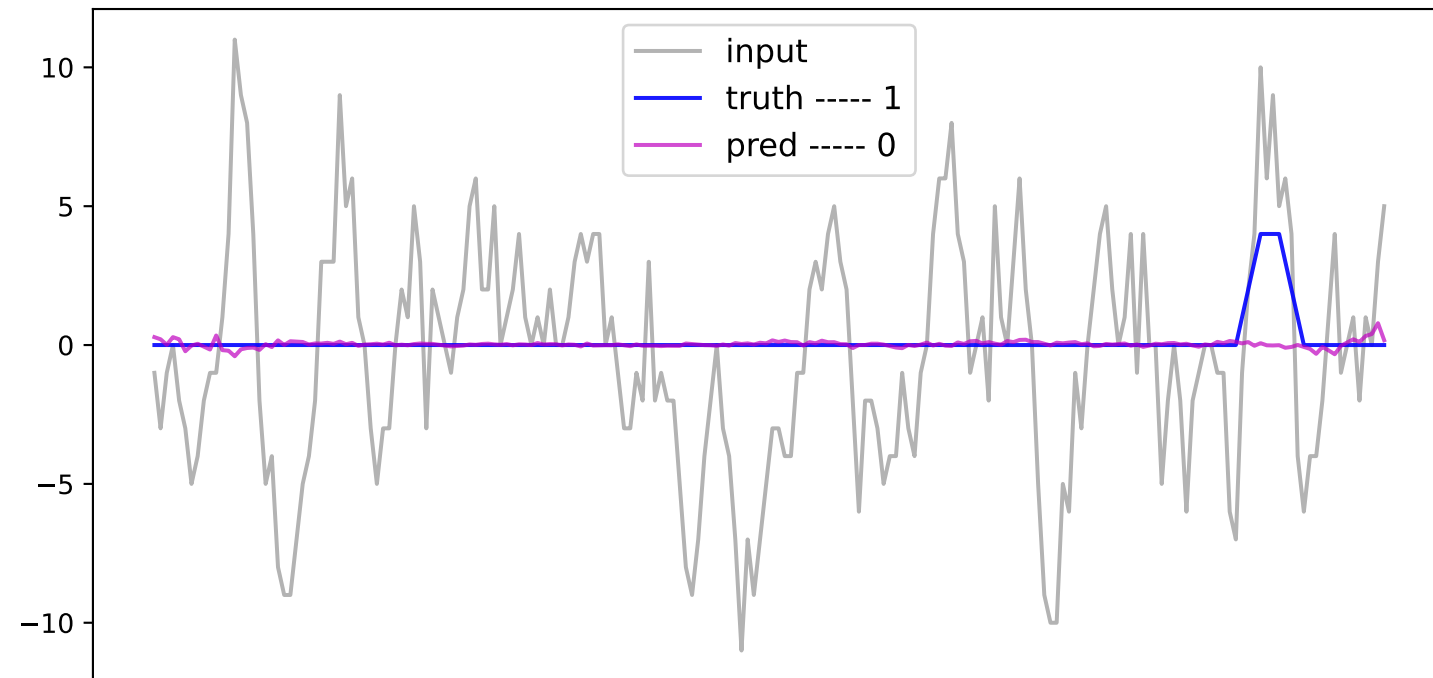


model 4: FCN paper (MSE: 0.0032)

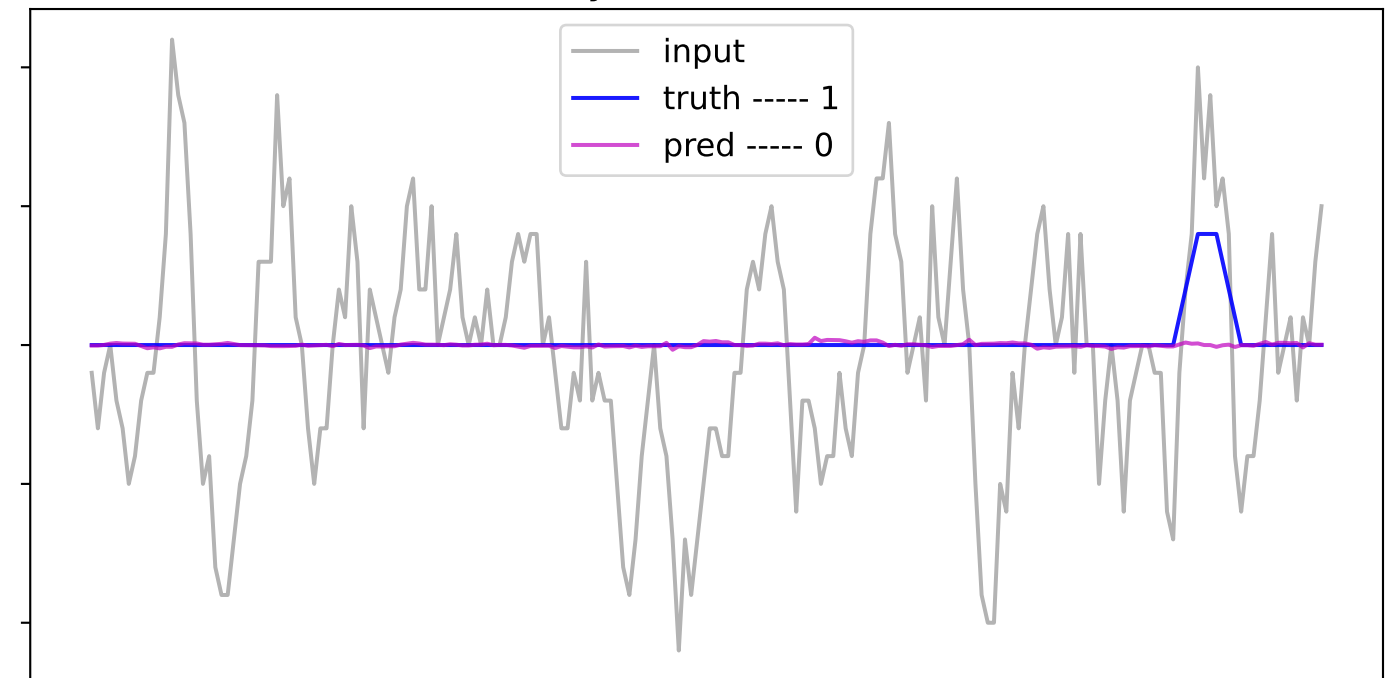


CNN prediction: 0.1812

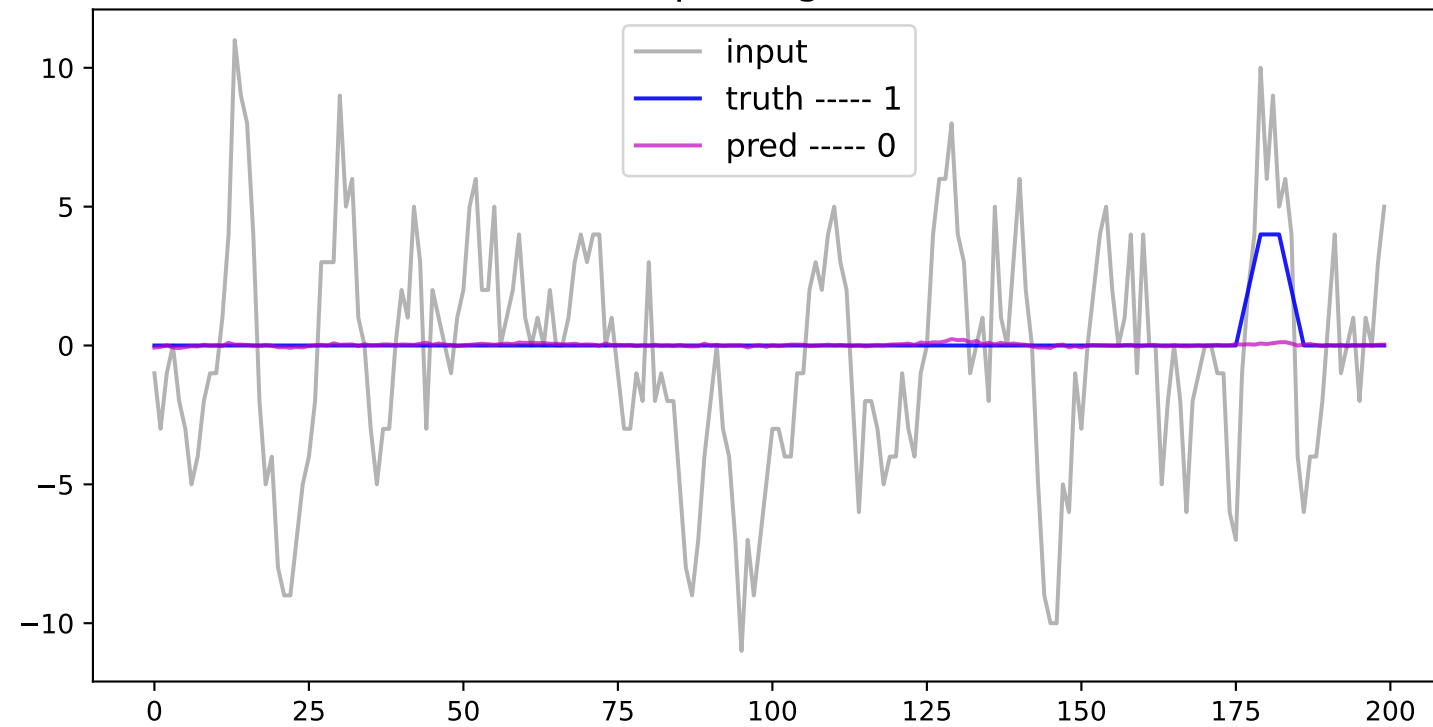
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



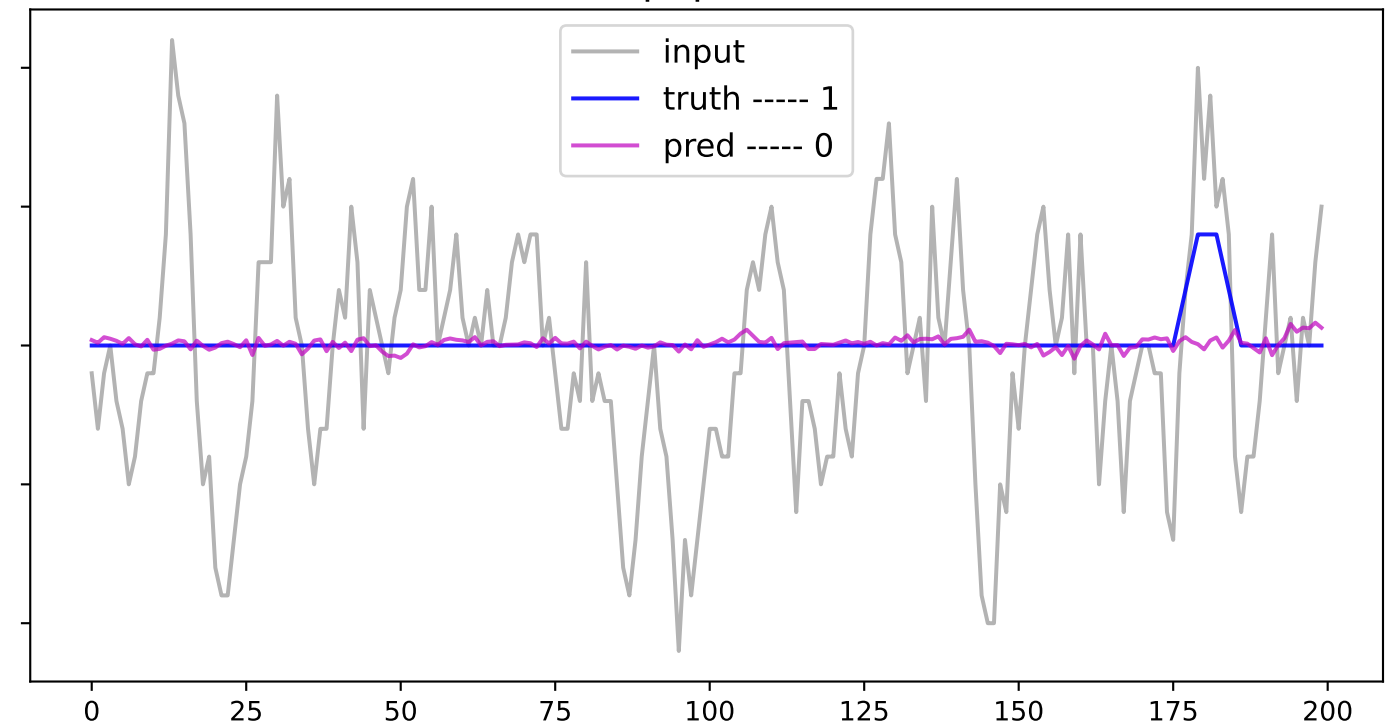
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0011)

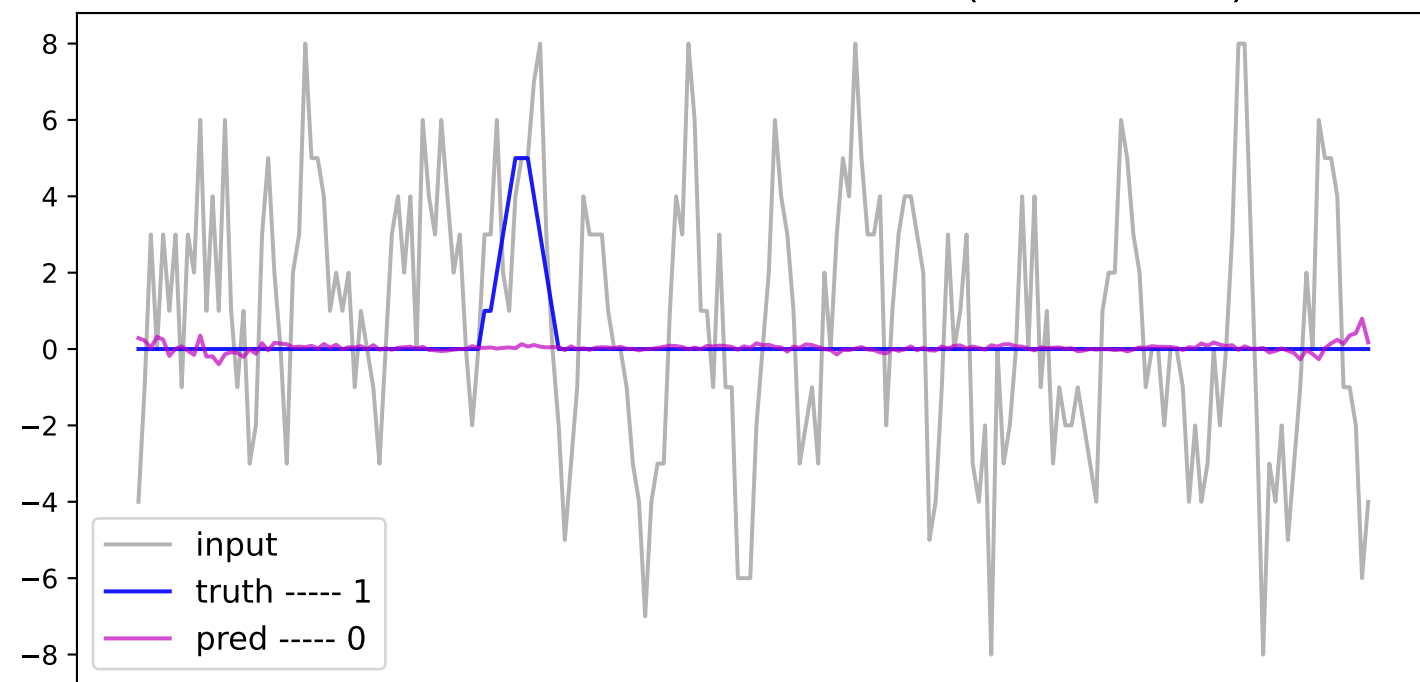


model 4: FCN paper (MSE: 0.0011)

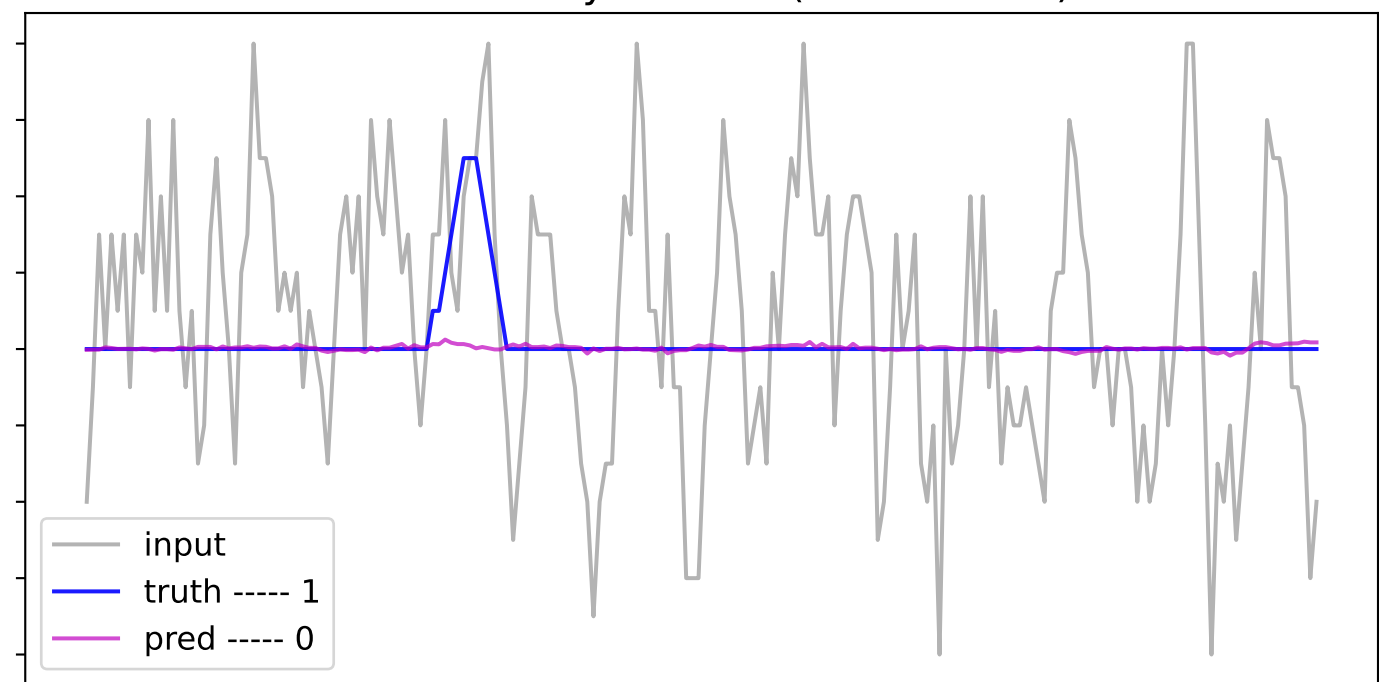


CNN prediction: 0.1573

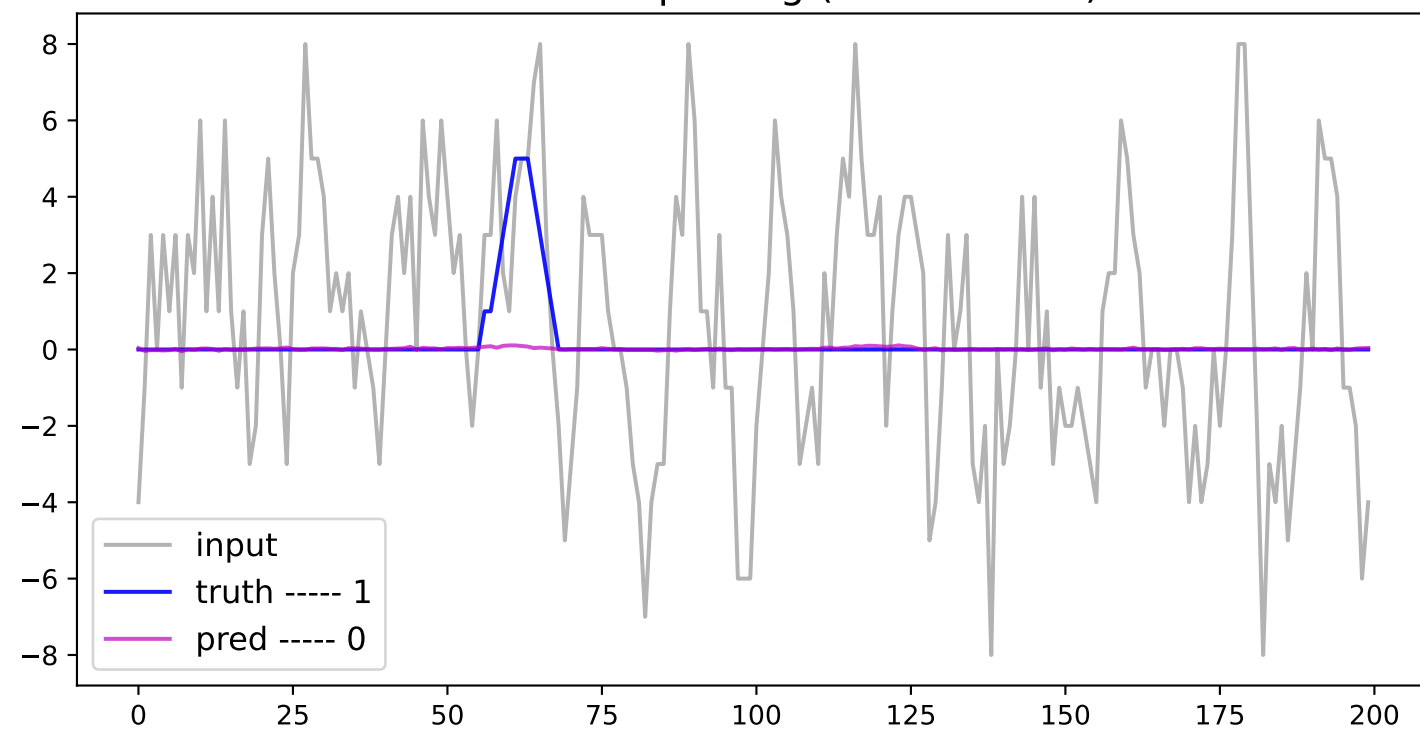
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



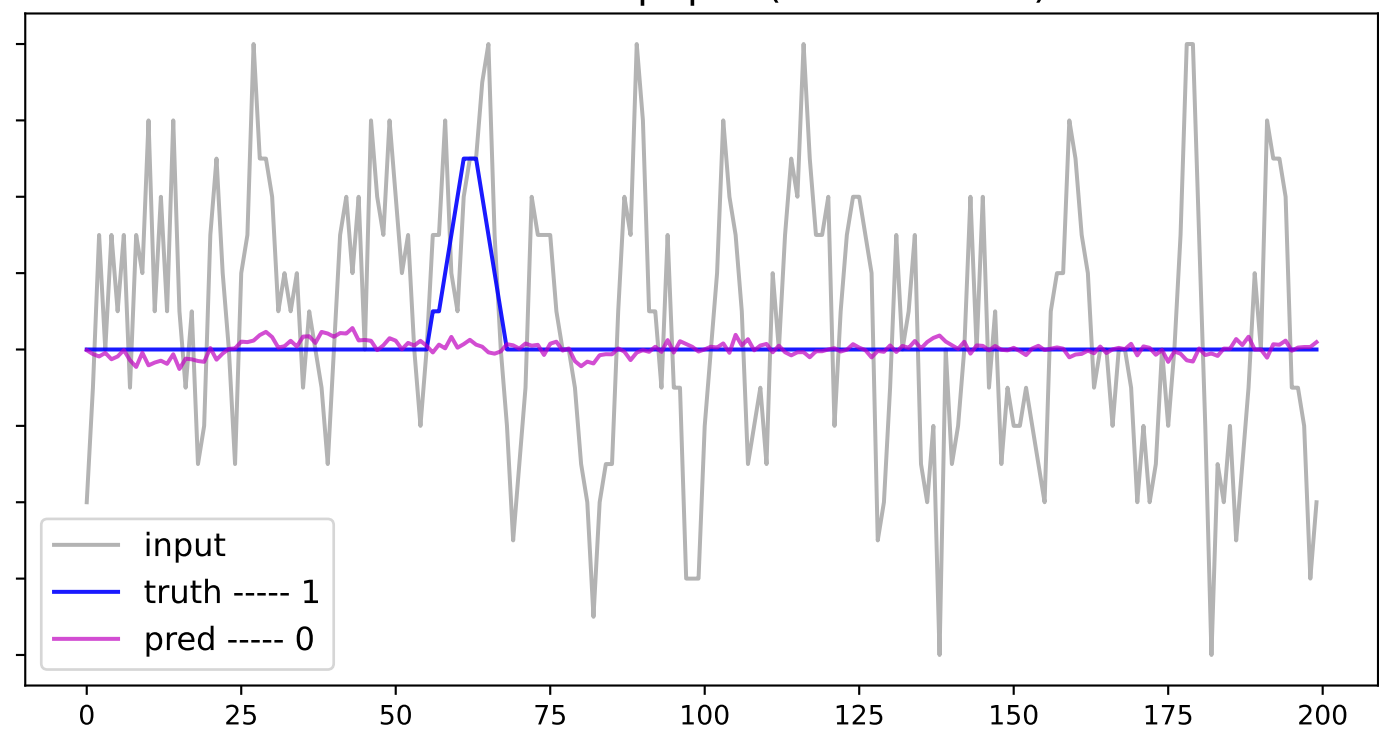
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

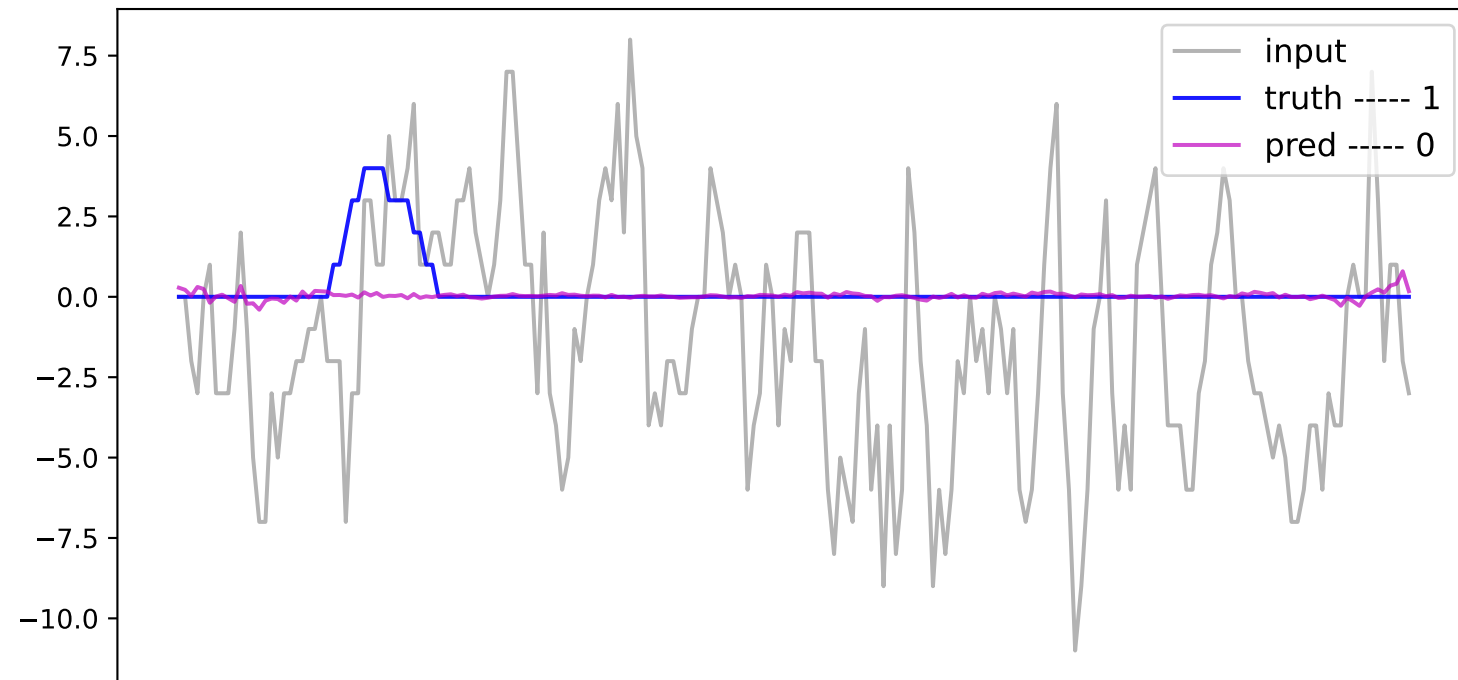


model 4: FCN paper (MSE: 0.0016)

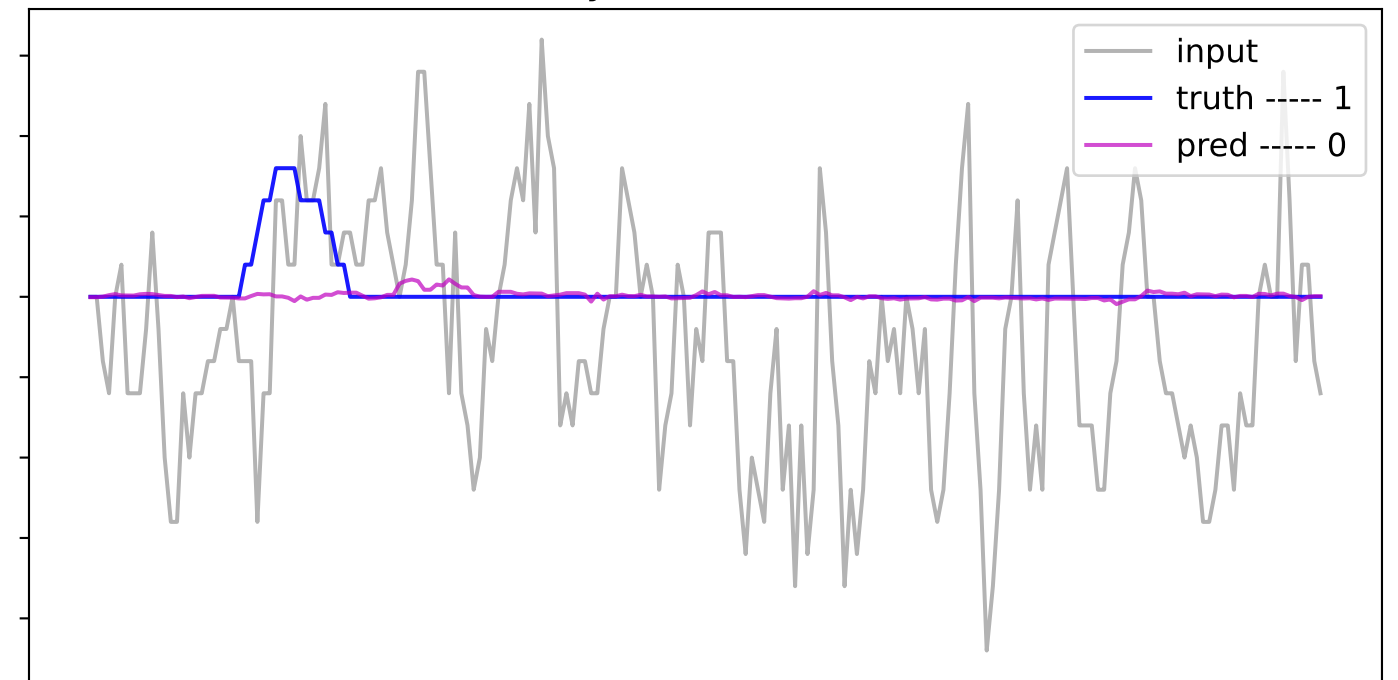


CNN prediction: 0.2395

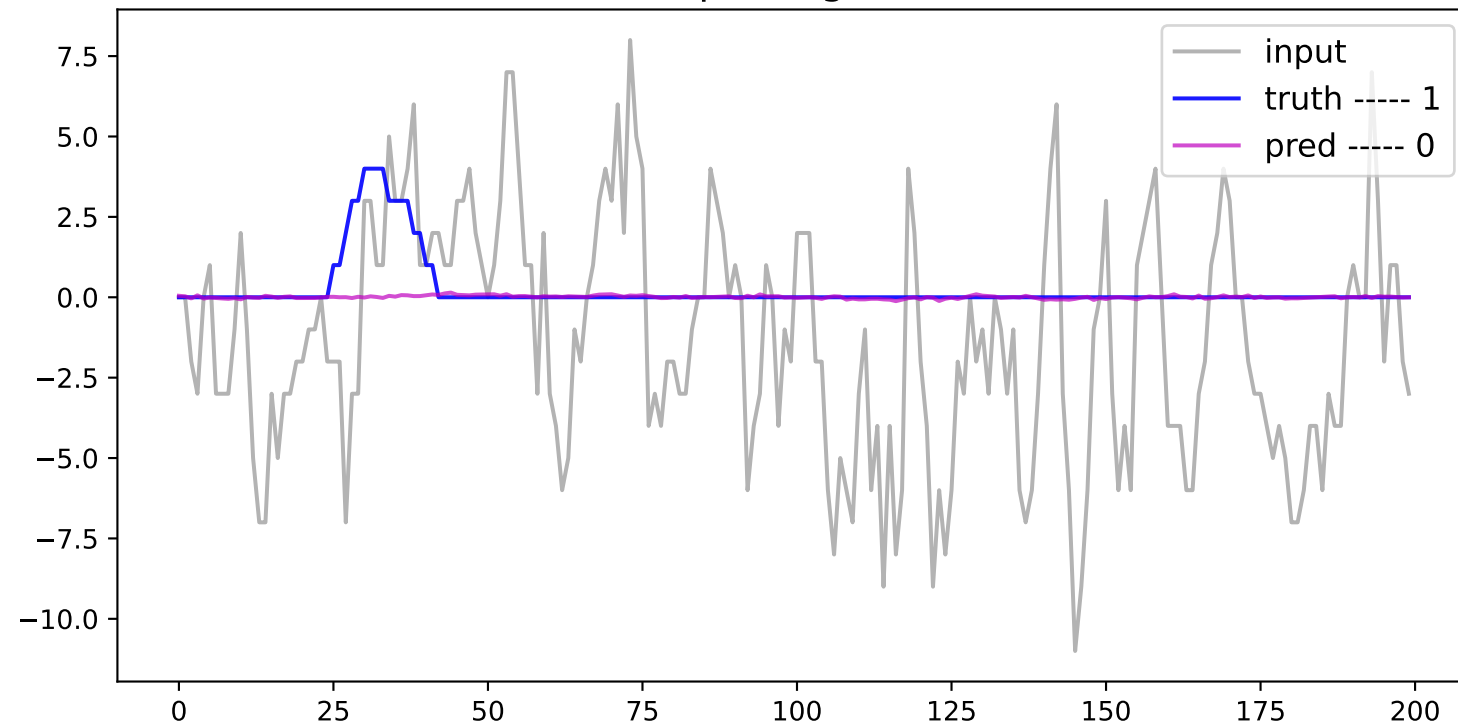
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



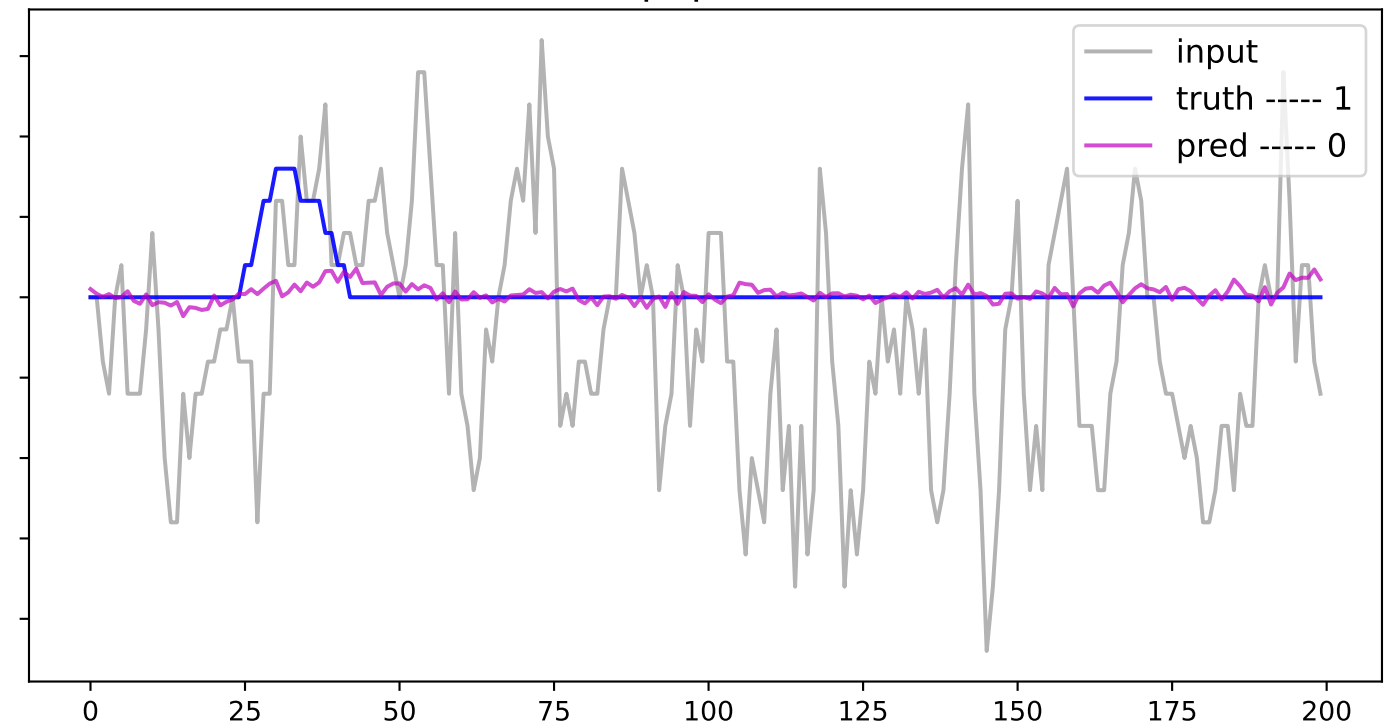
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)



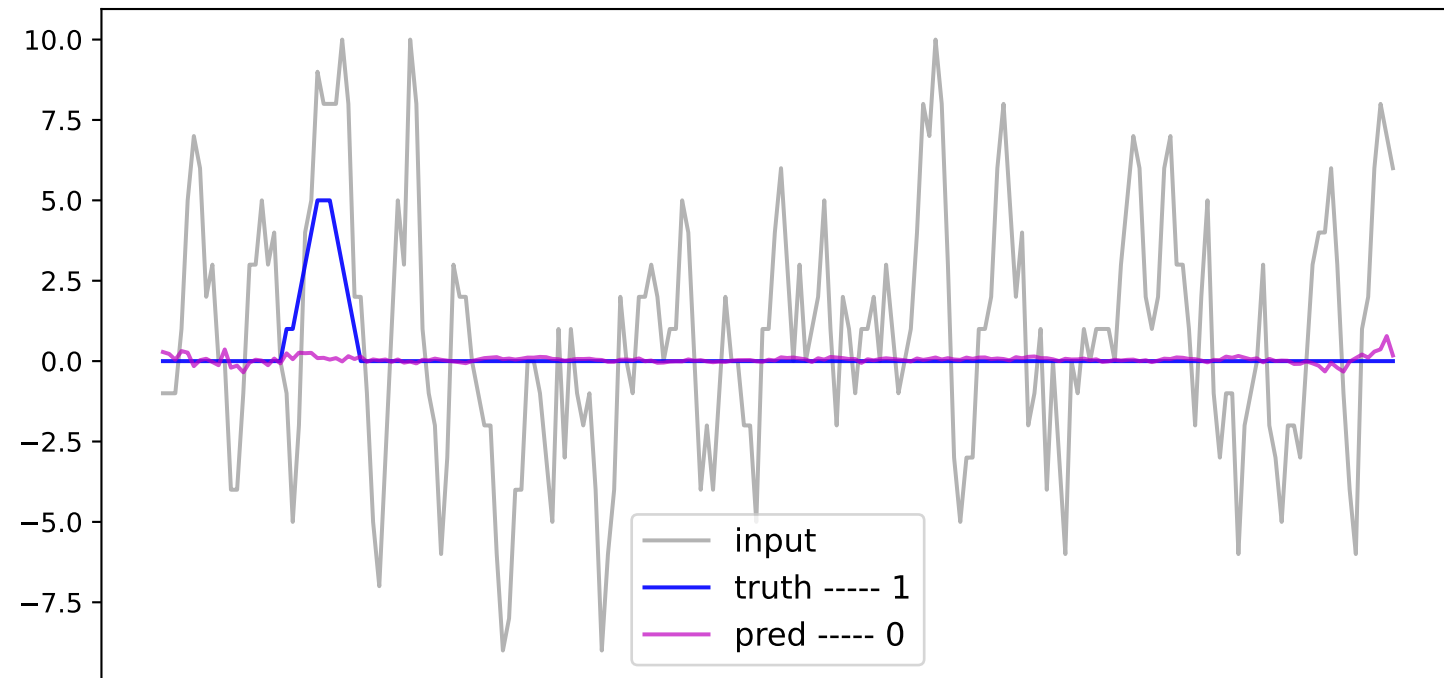
model 4: FCN paper (MSE: 0.0014)



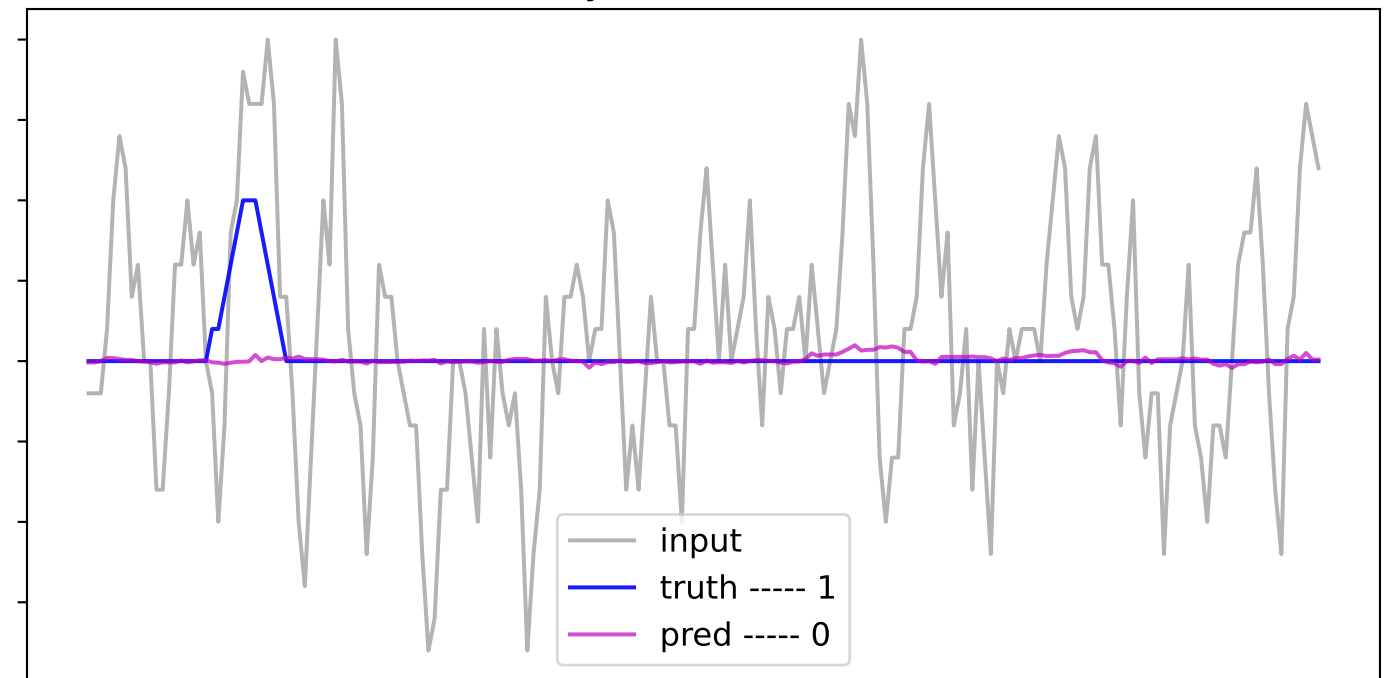


CNN prediction: 0.3083

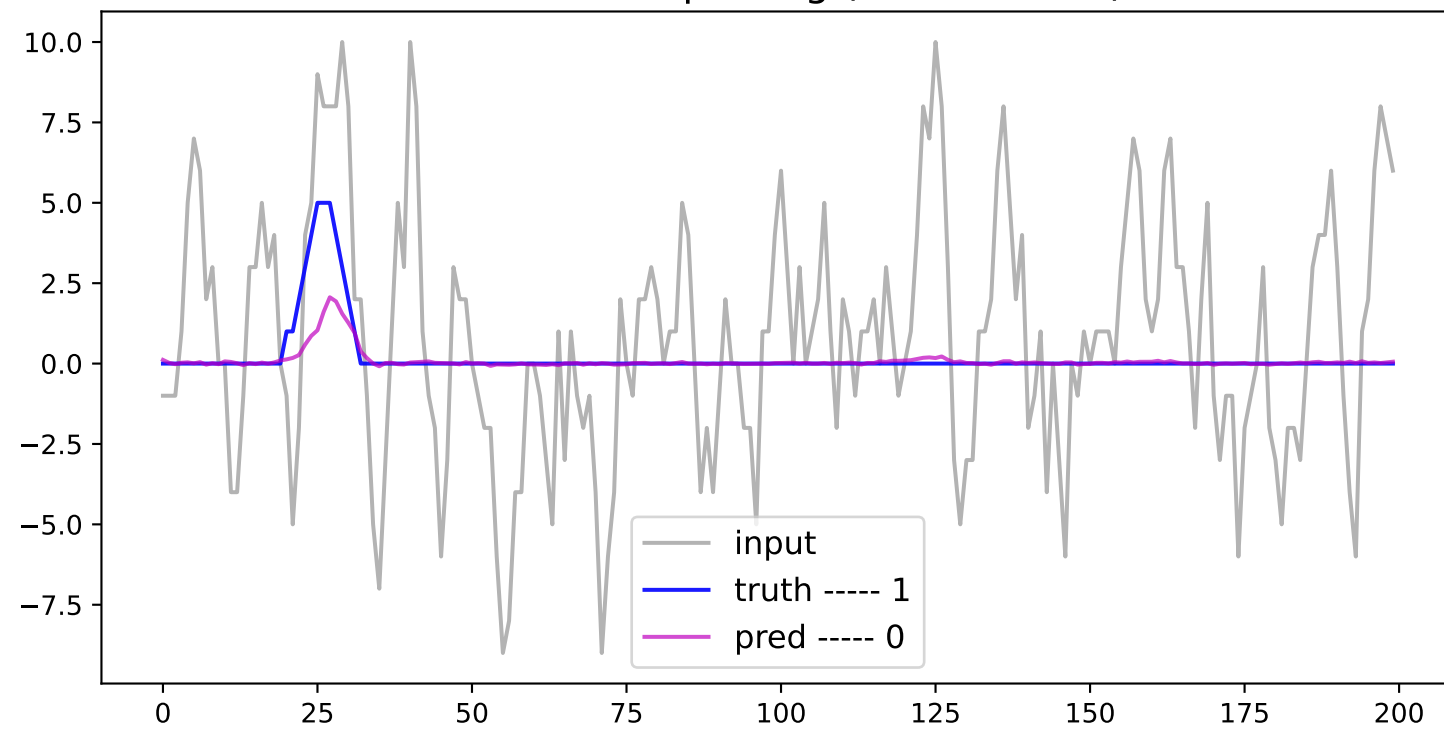
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



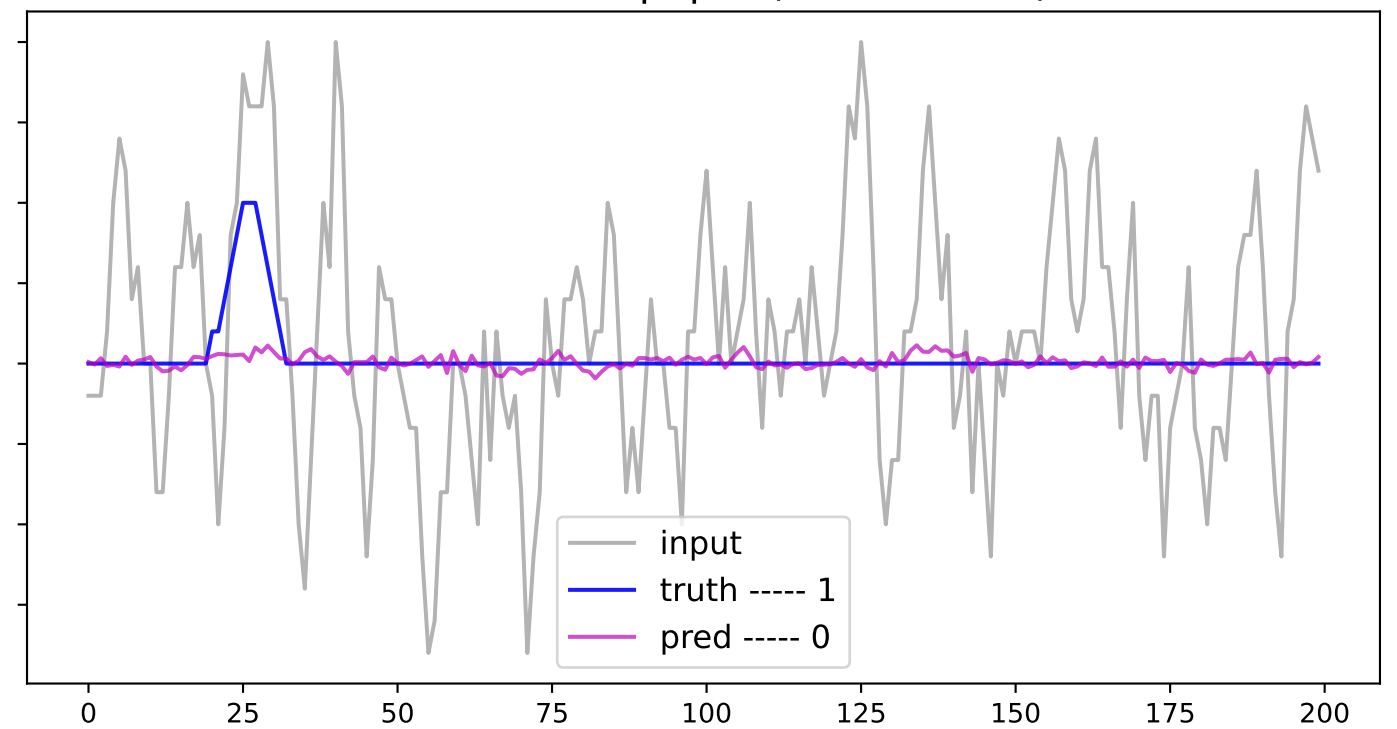
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0008)

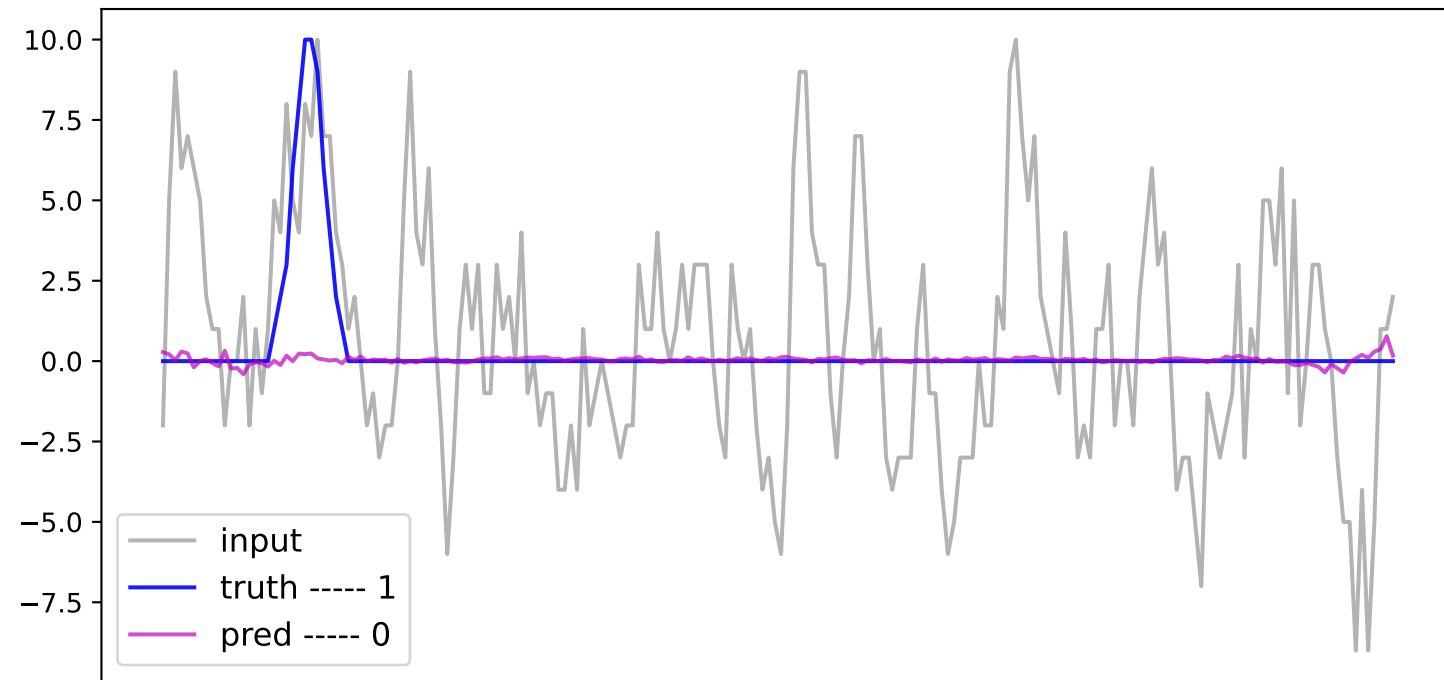


model 4: FCN paper (MSE: 0.0015)

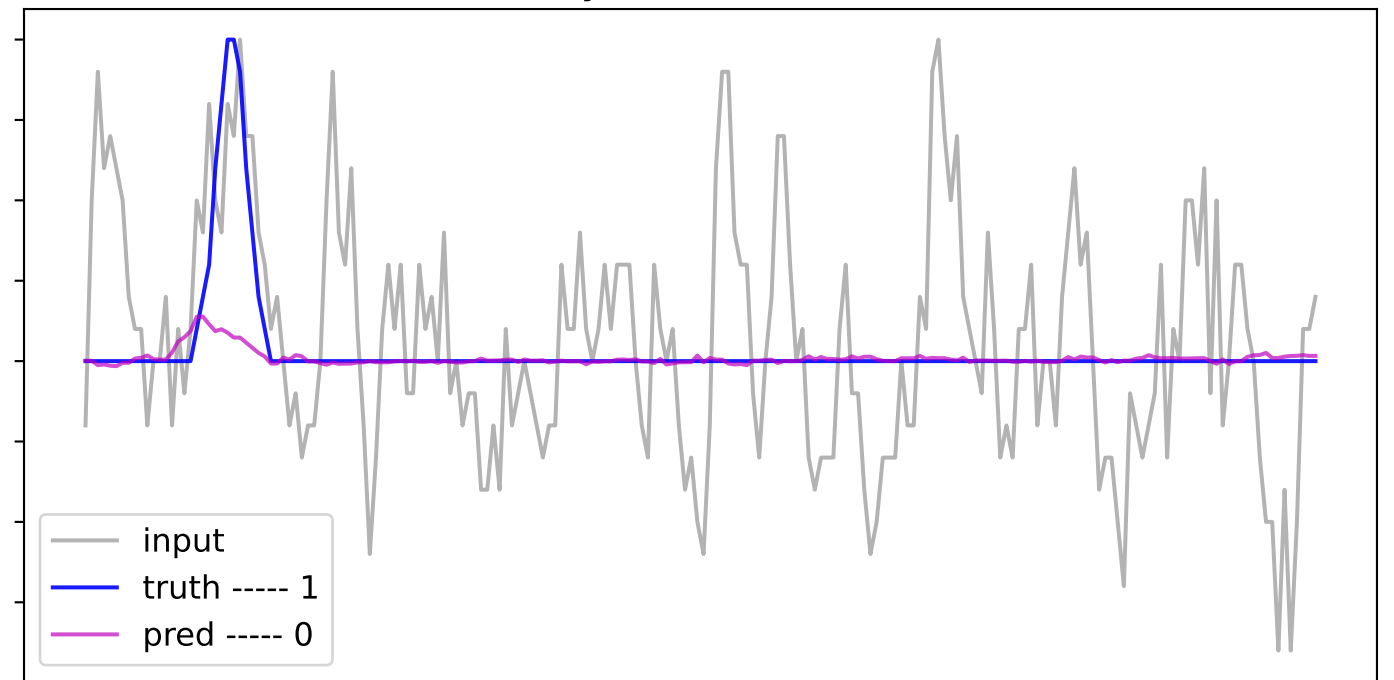


CNN prediction: 0.2338

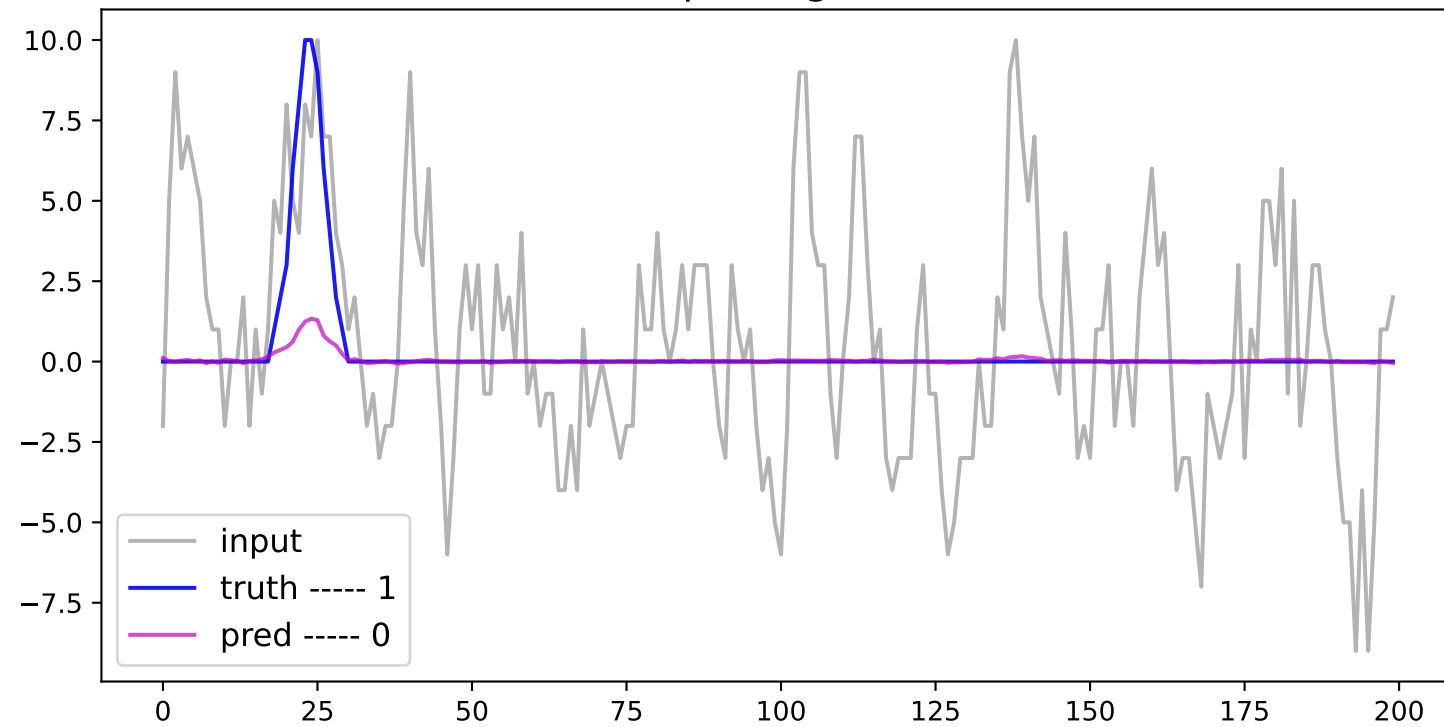
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



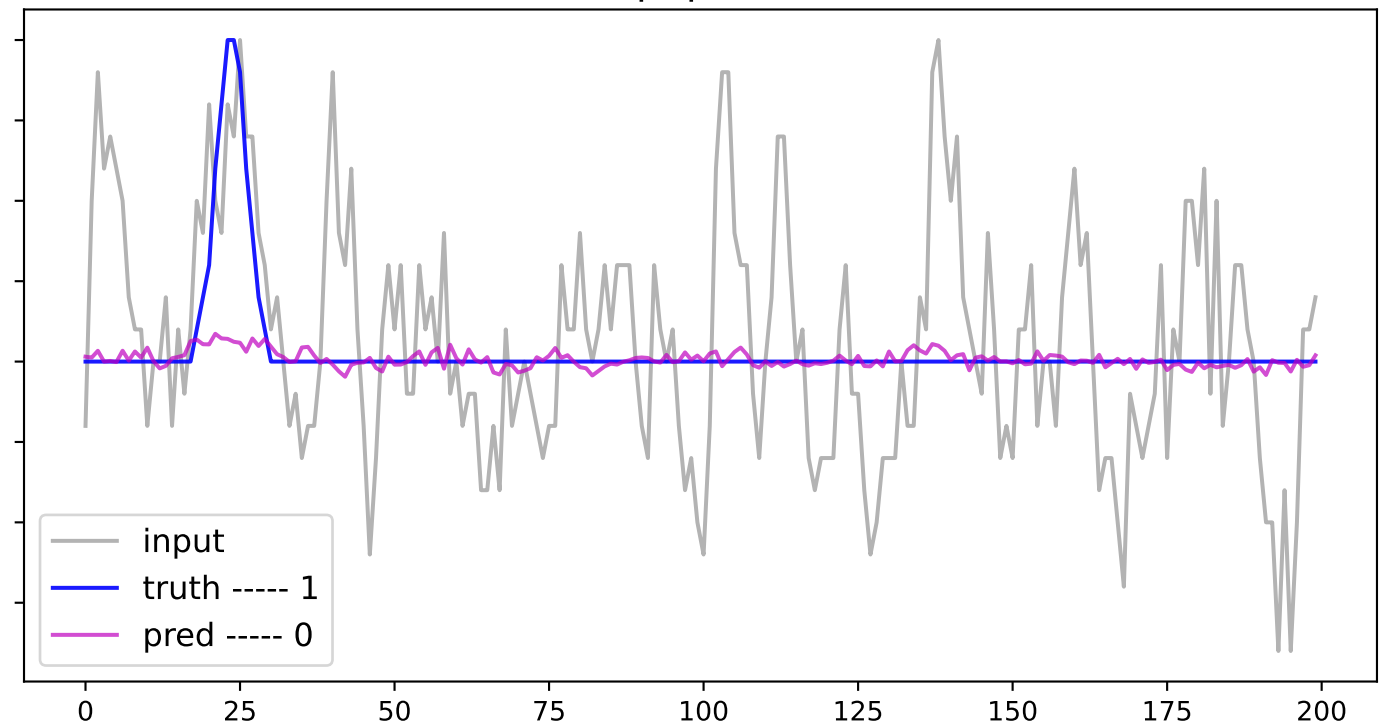
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0041)

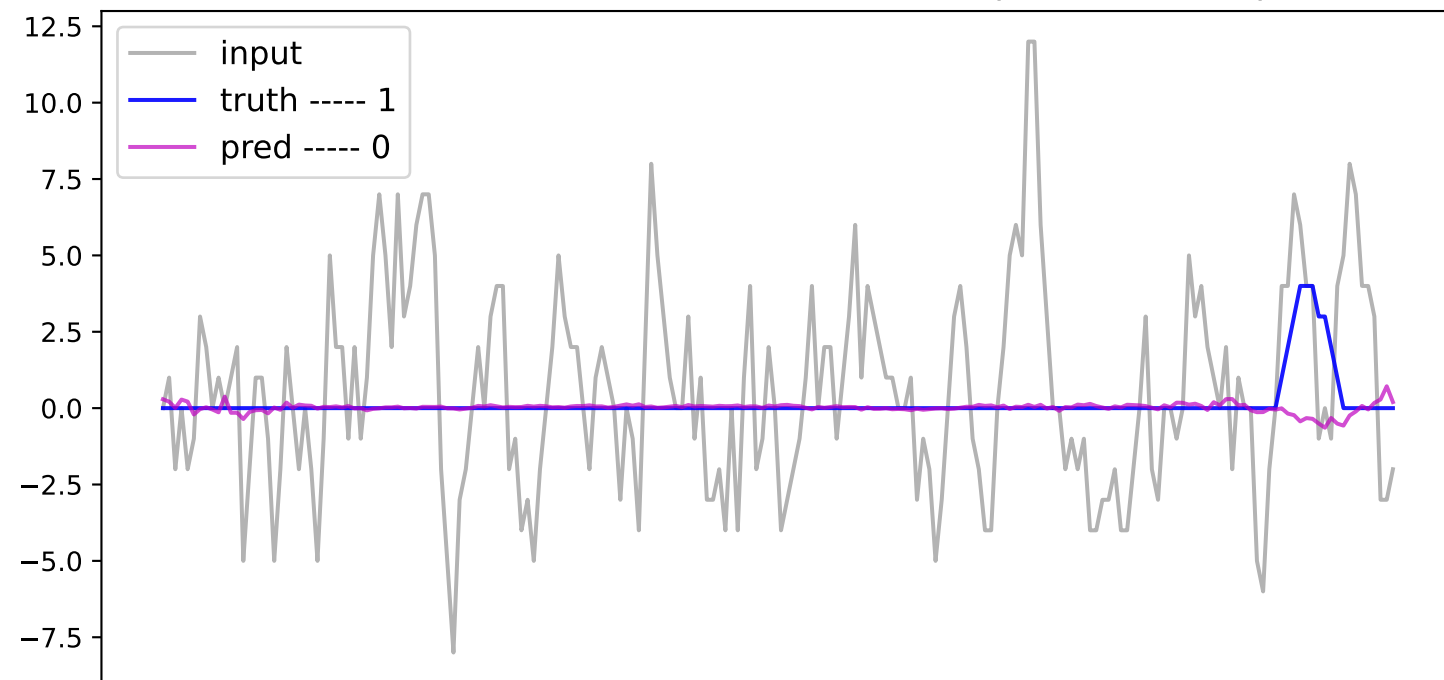


model 4: FCN paper (MSE: 0.0047)

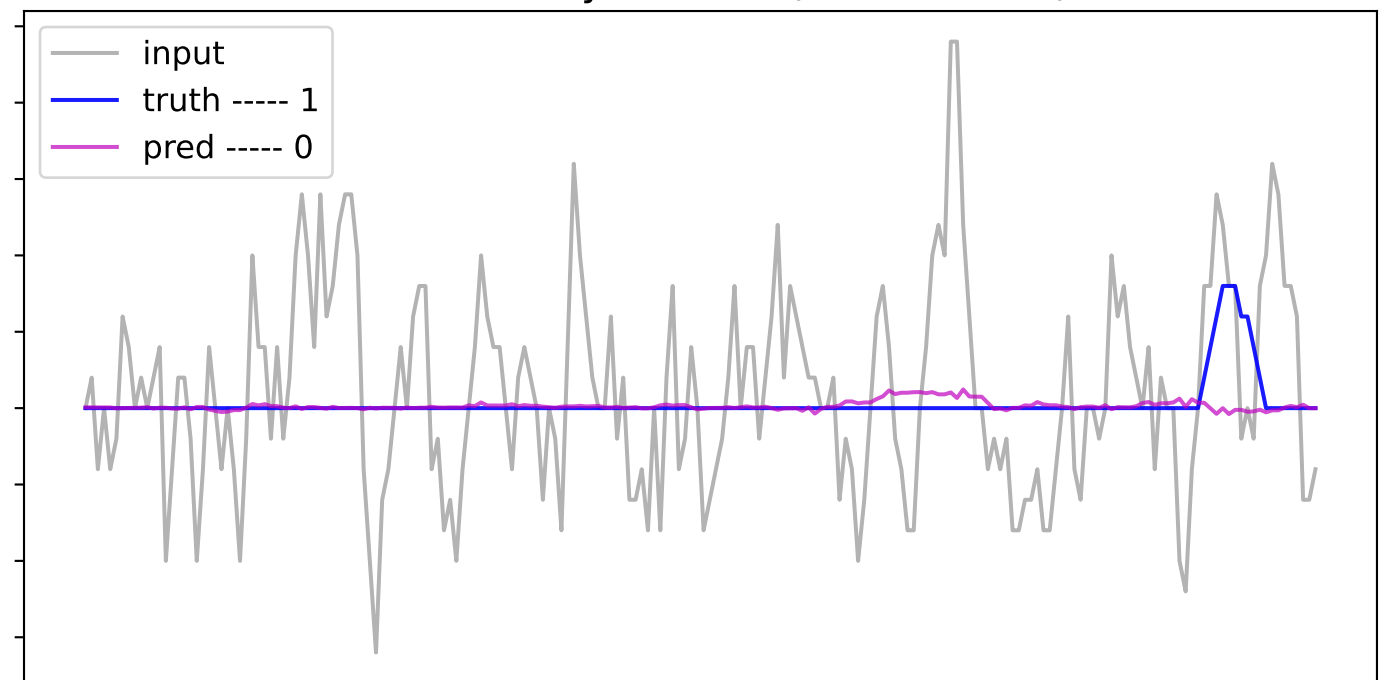


CNN prediction: 0.1955

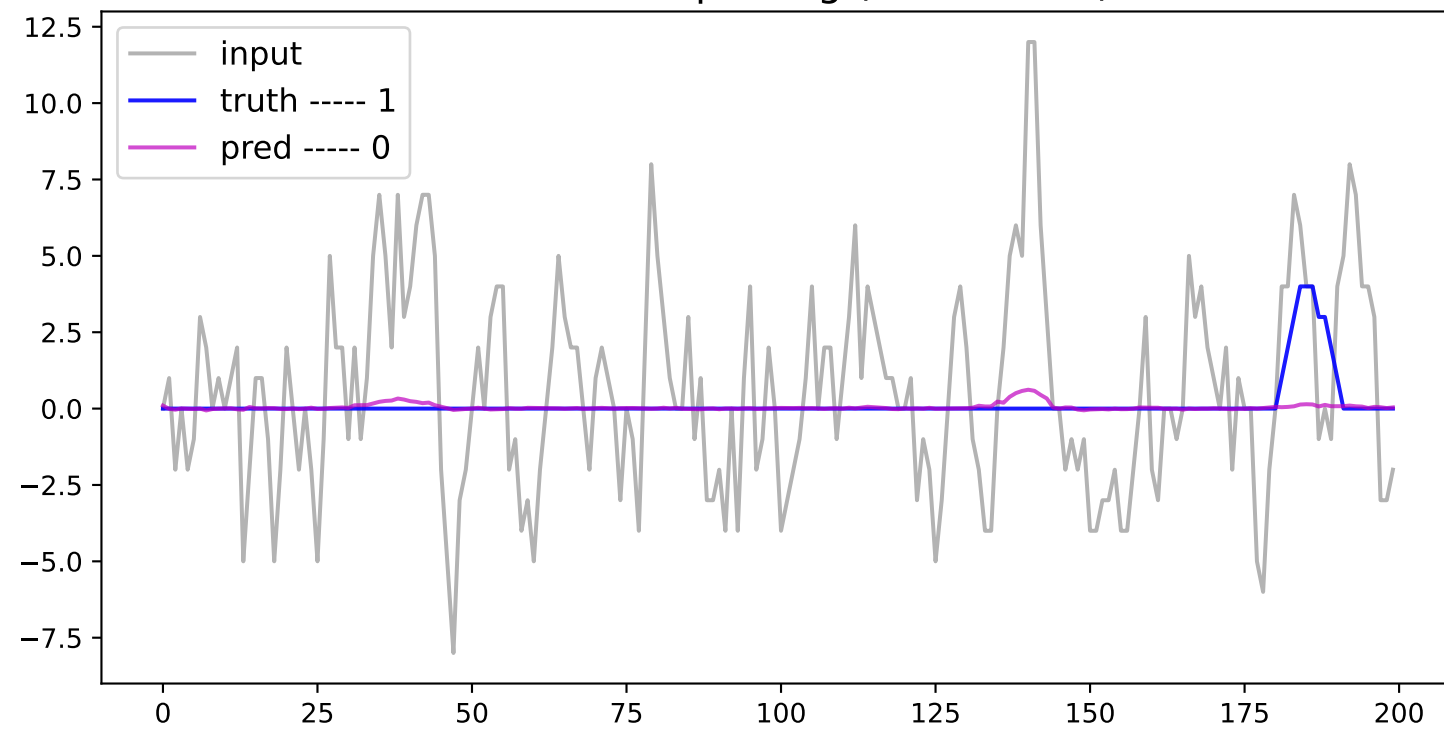
model 1: mirrored 1dcnn roi finder (MSE: 0.0013)



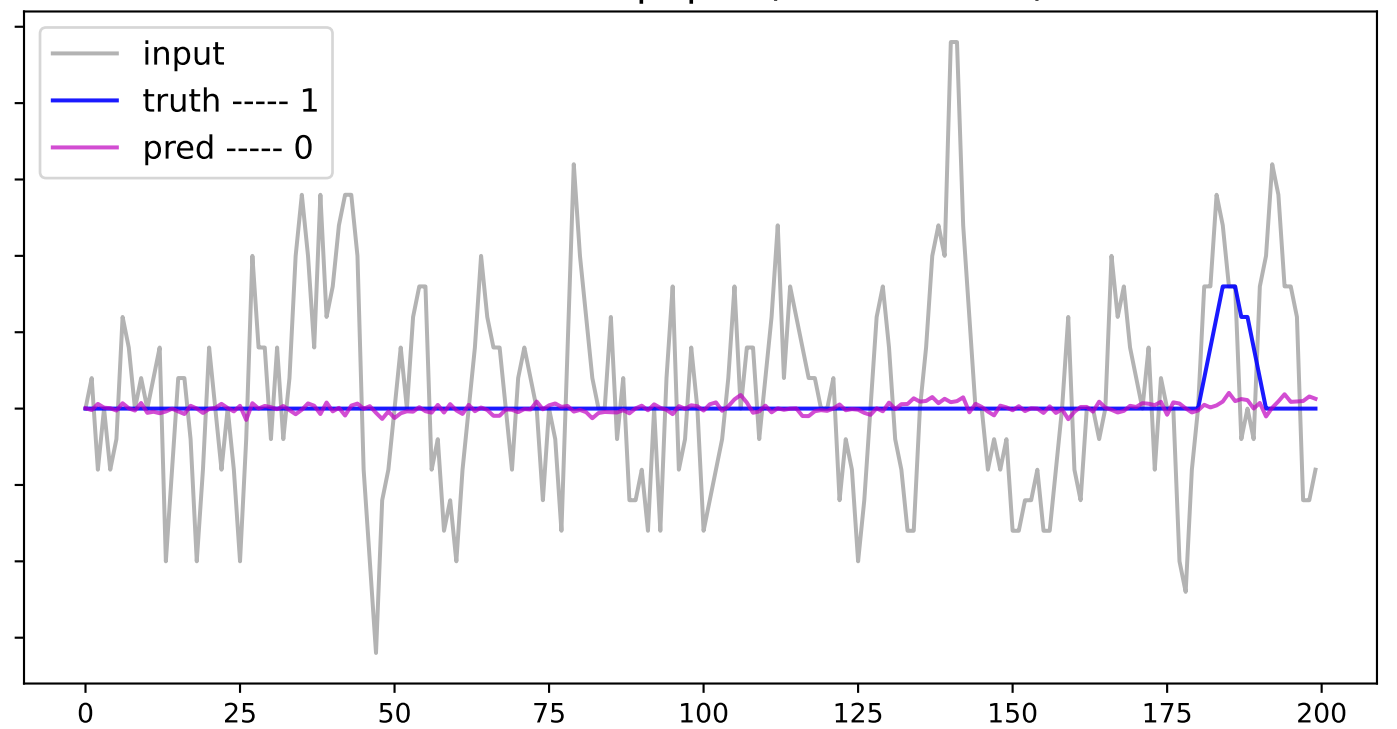
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.001)

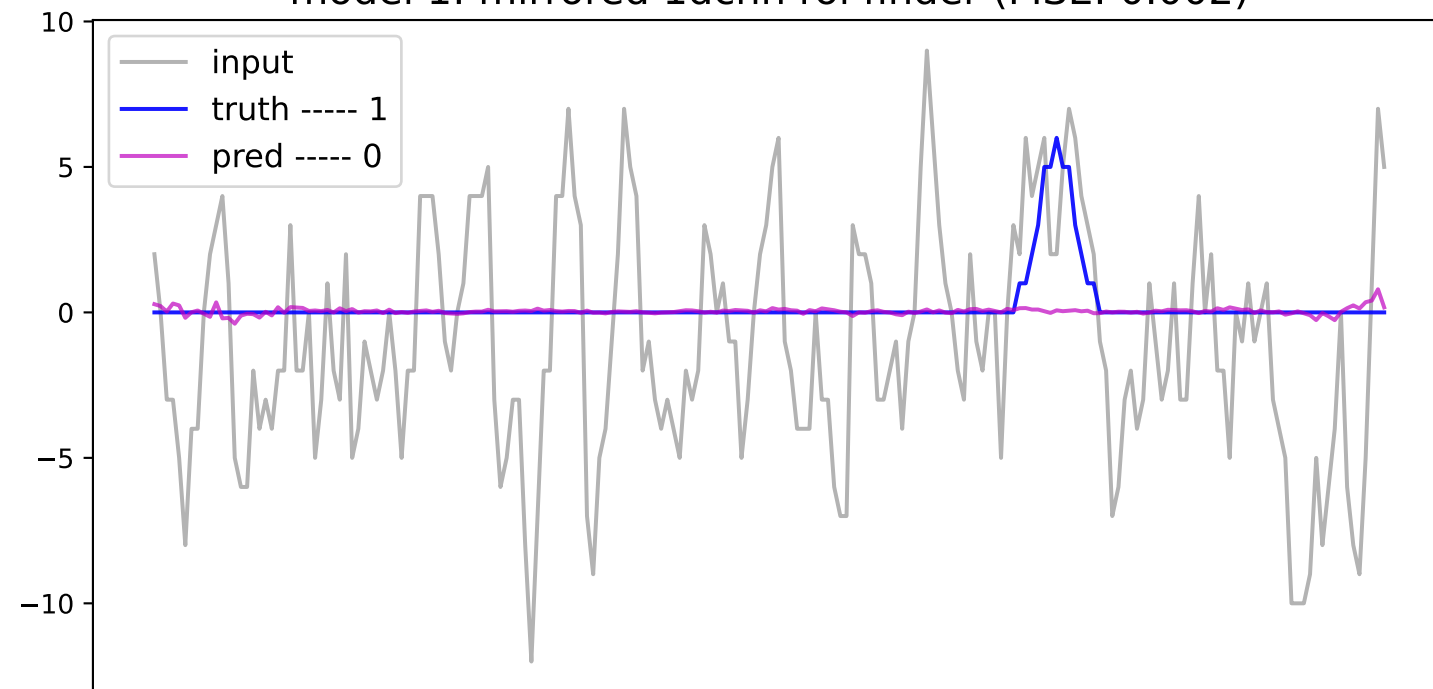


model 4: FCN paper (MSE: 0.0009)

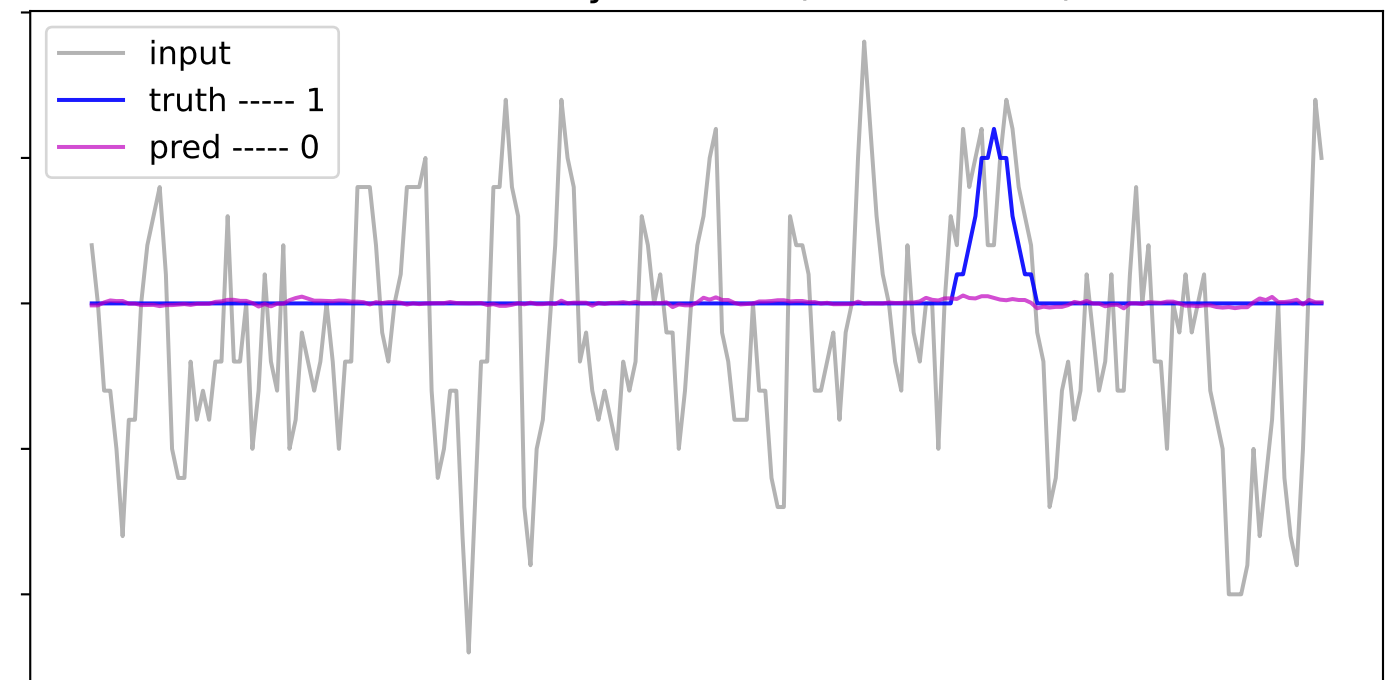


CNN prediction: 0.1542

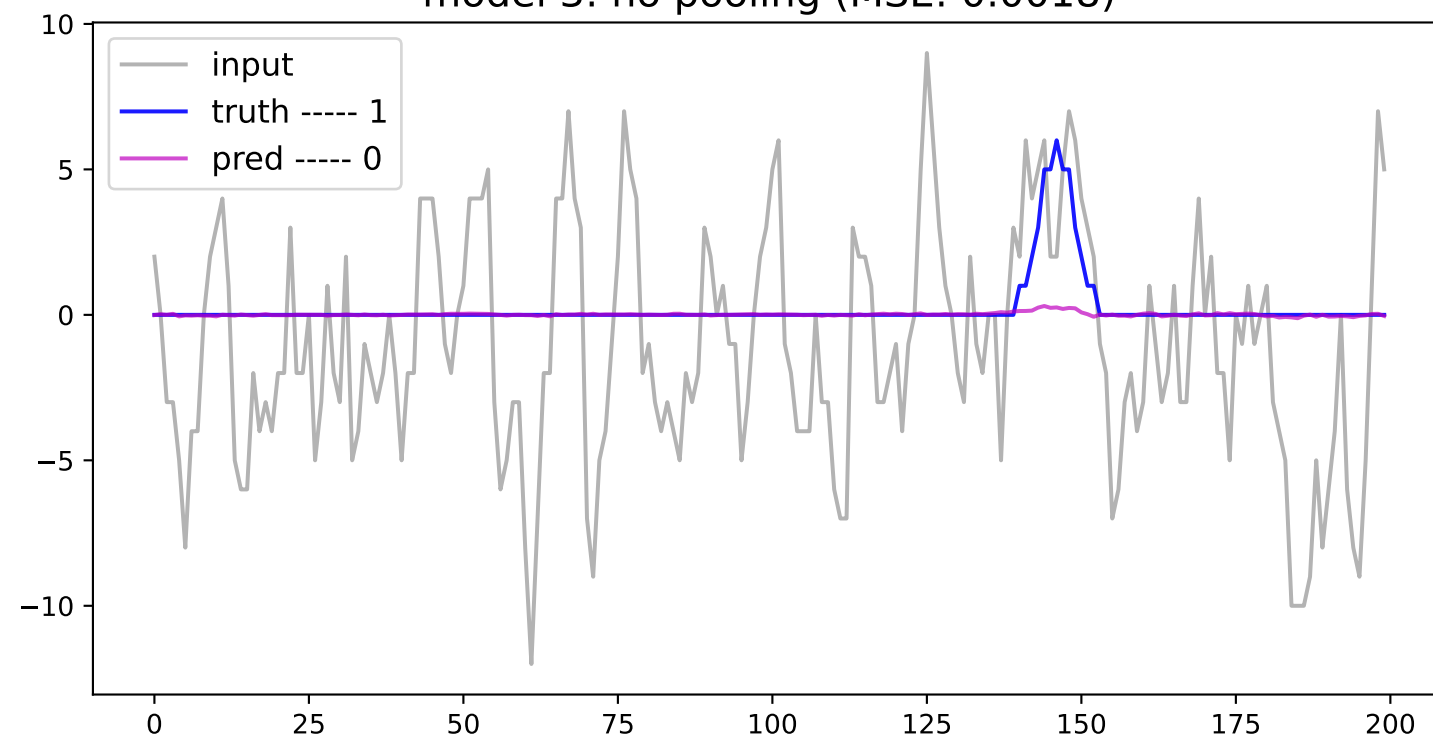
model 1: mirrored 1dcnn roi finder (MSE: 0.002)



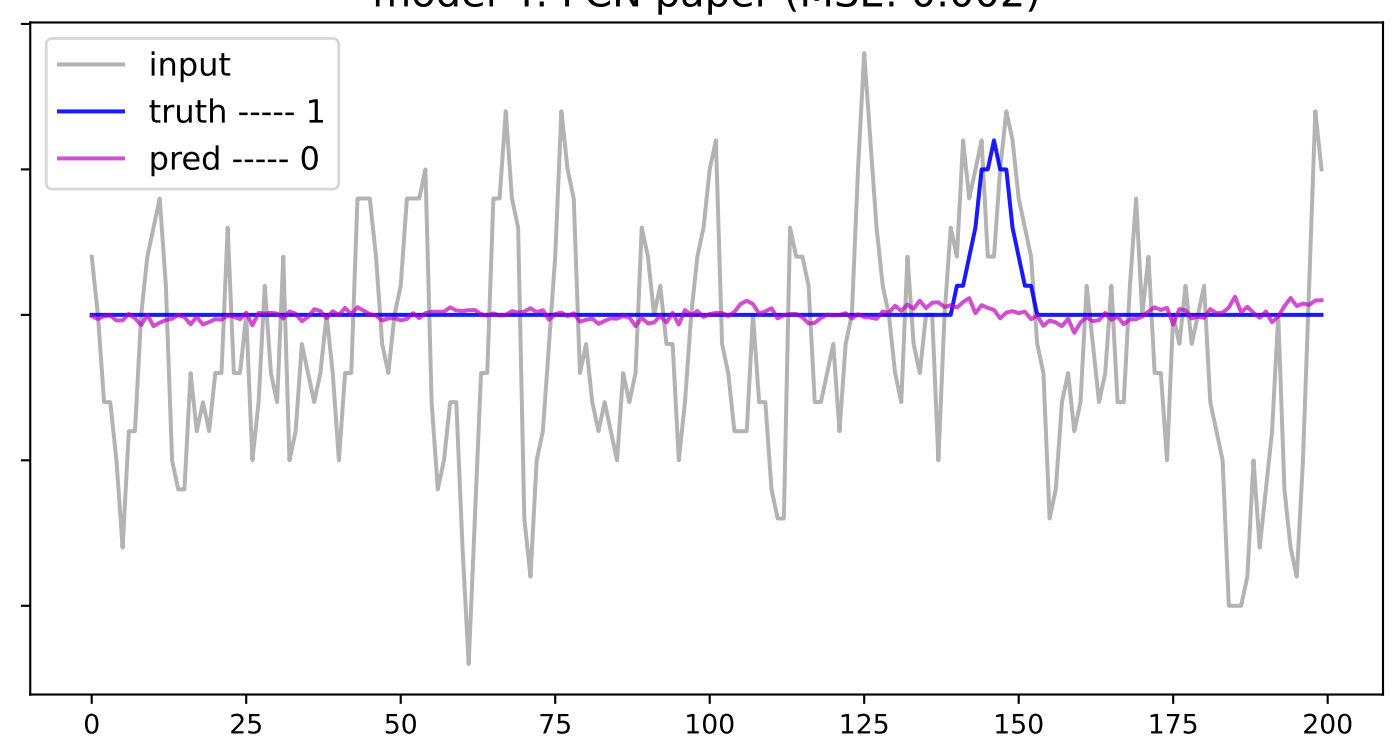
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0018)

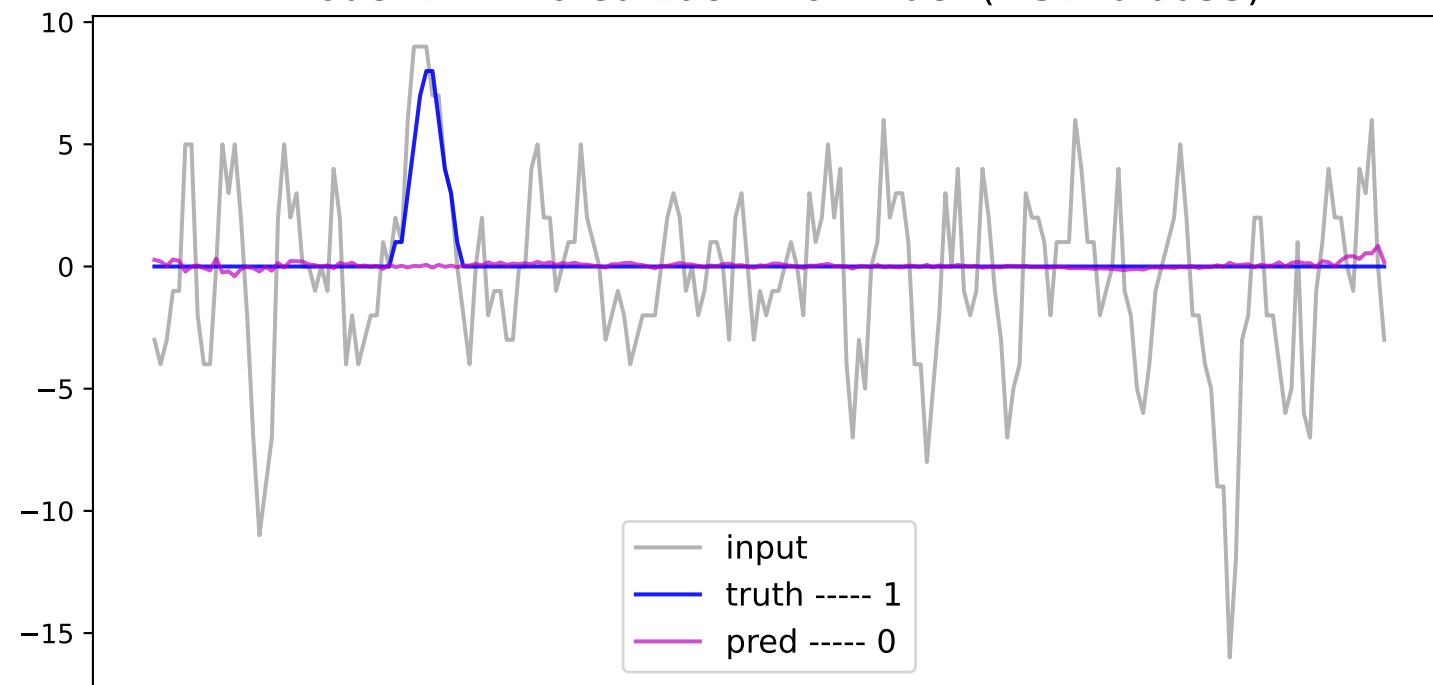


model 4: FCN paper (MSE: 0.002)

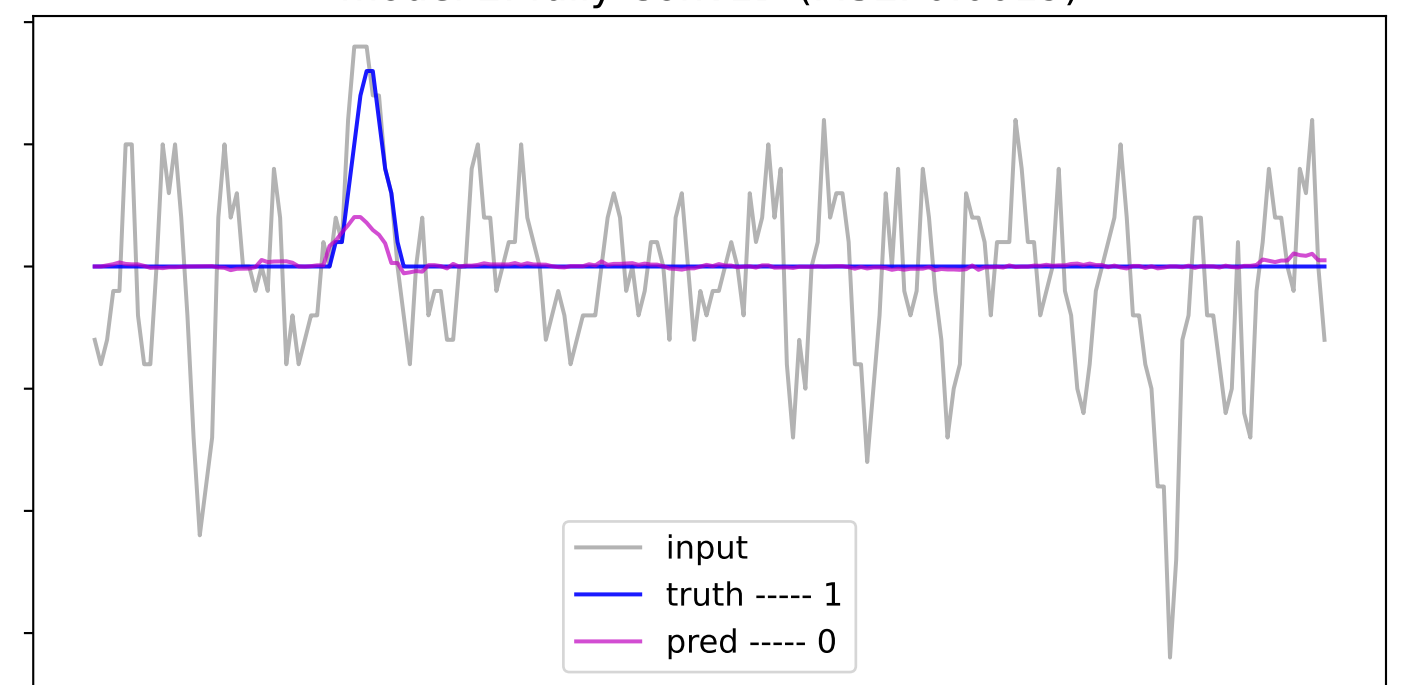


CNN prediction: 0.2493

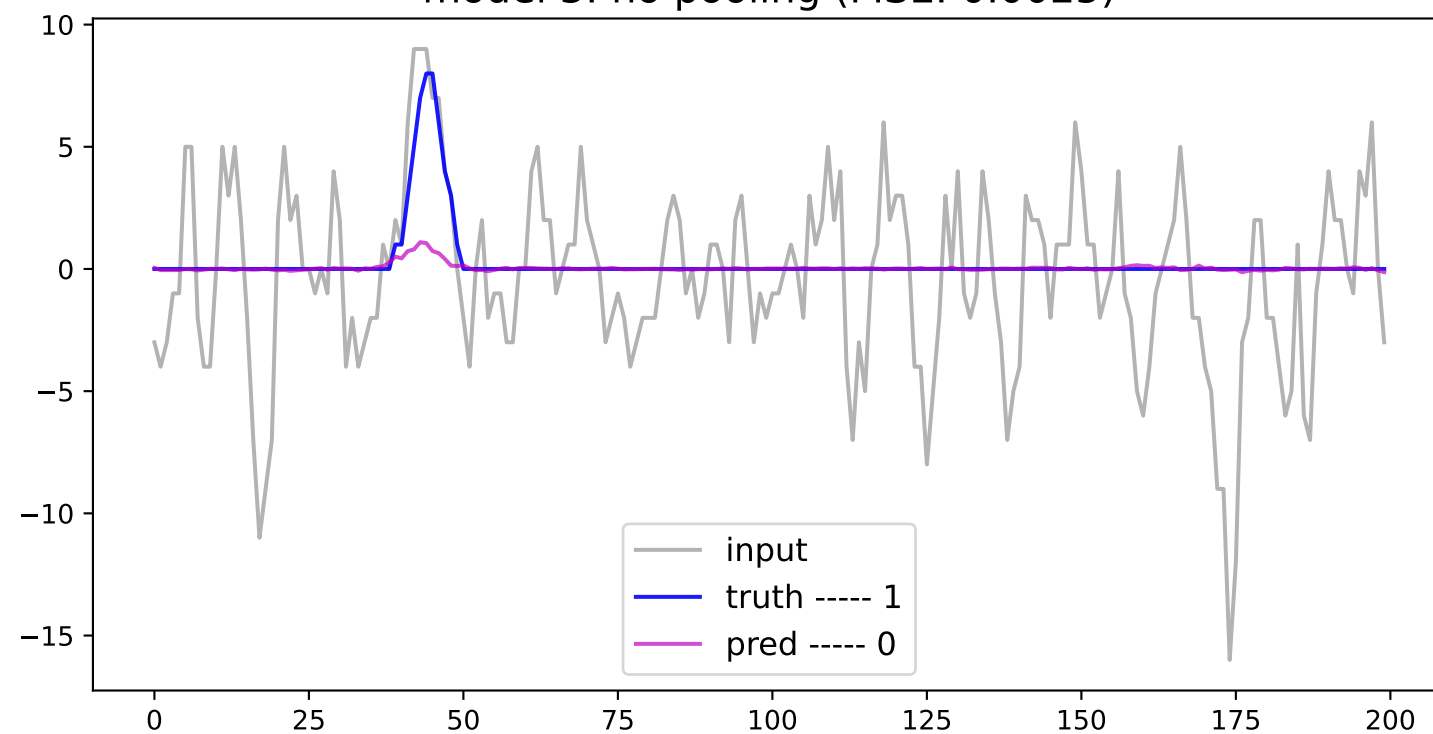
model 1: mirrored 1dcnn roi finder (MSE: 0.0033)



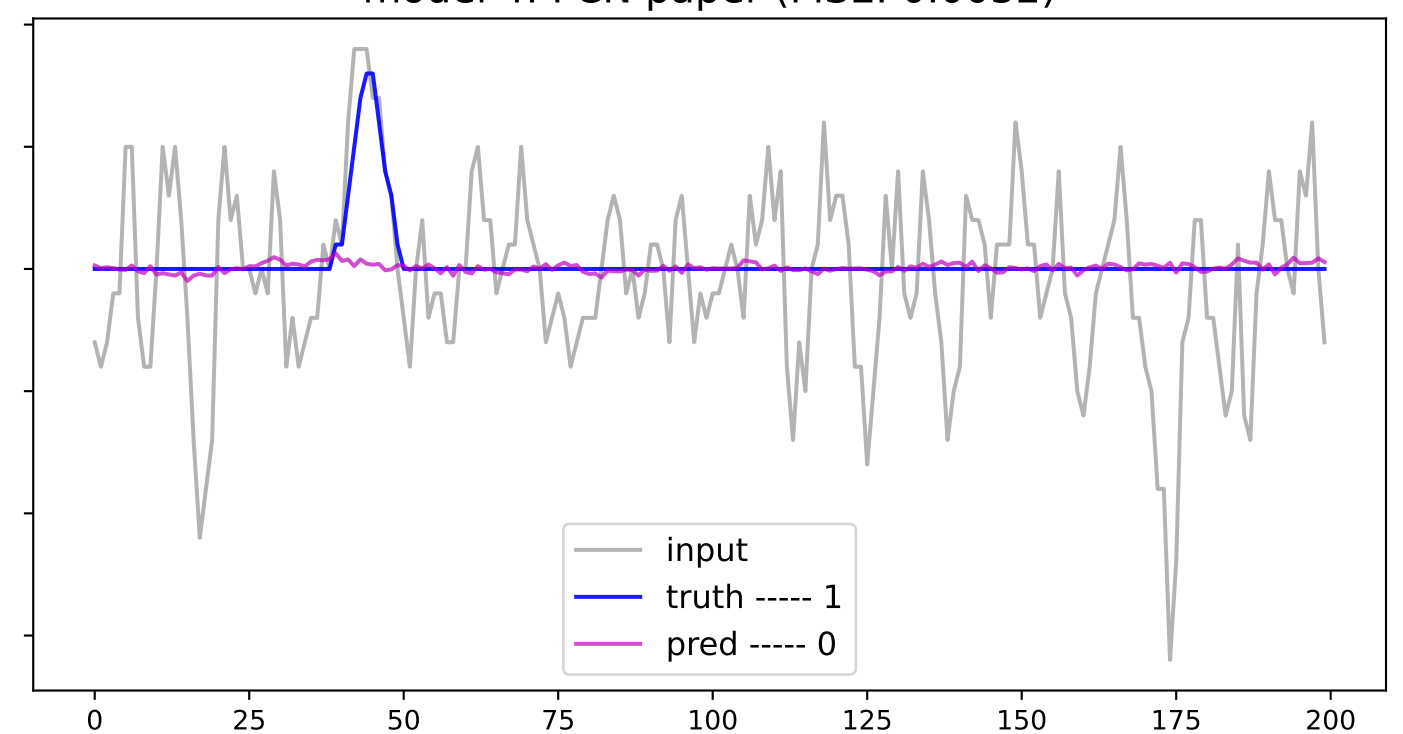
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0025)

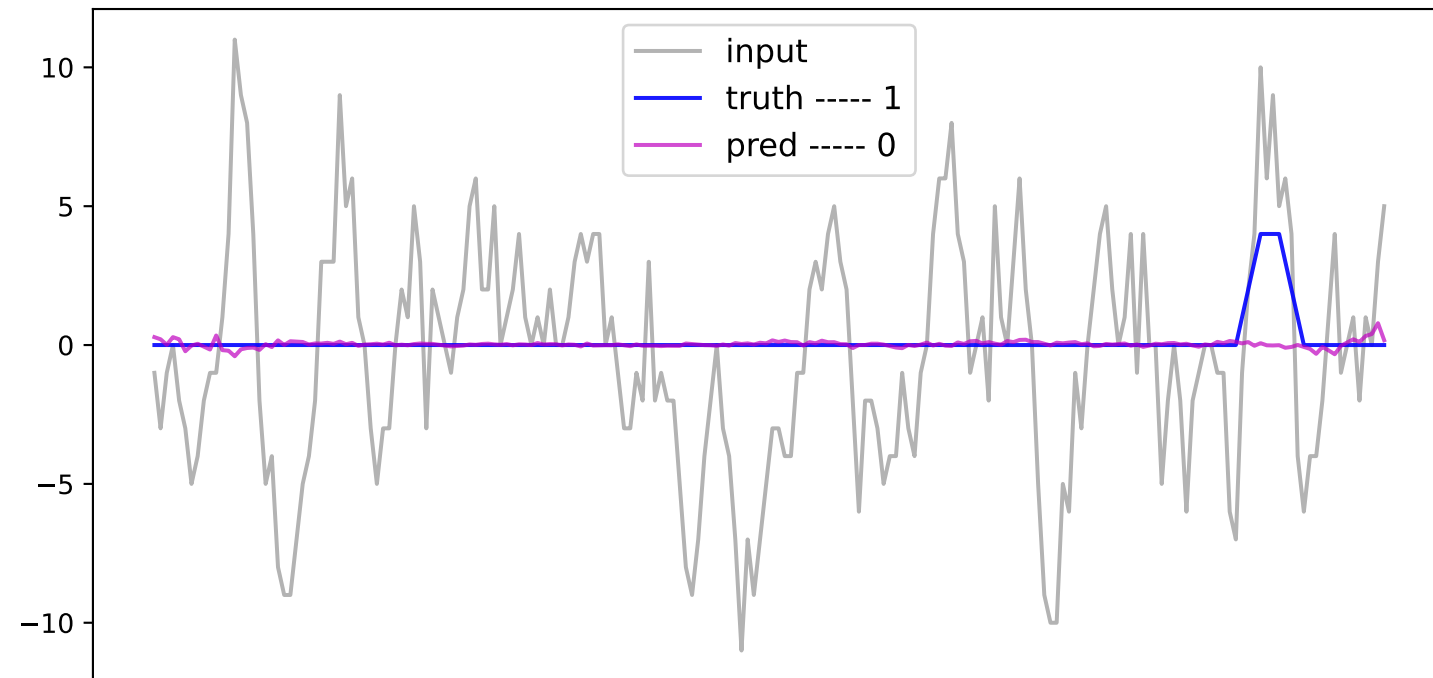


model 4: FCN paper (MSE: 0.0032)

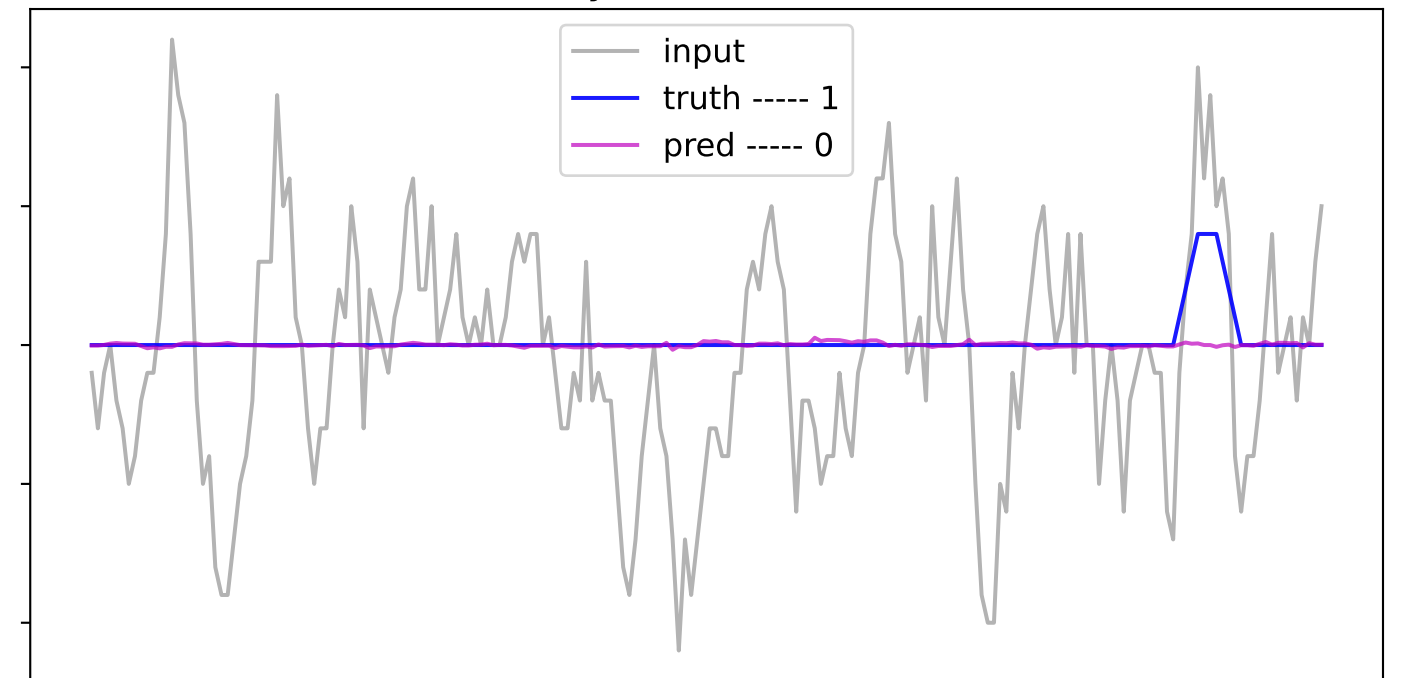


CNN prediction: 0.1812

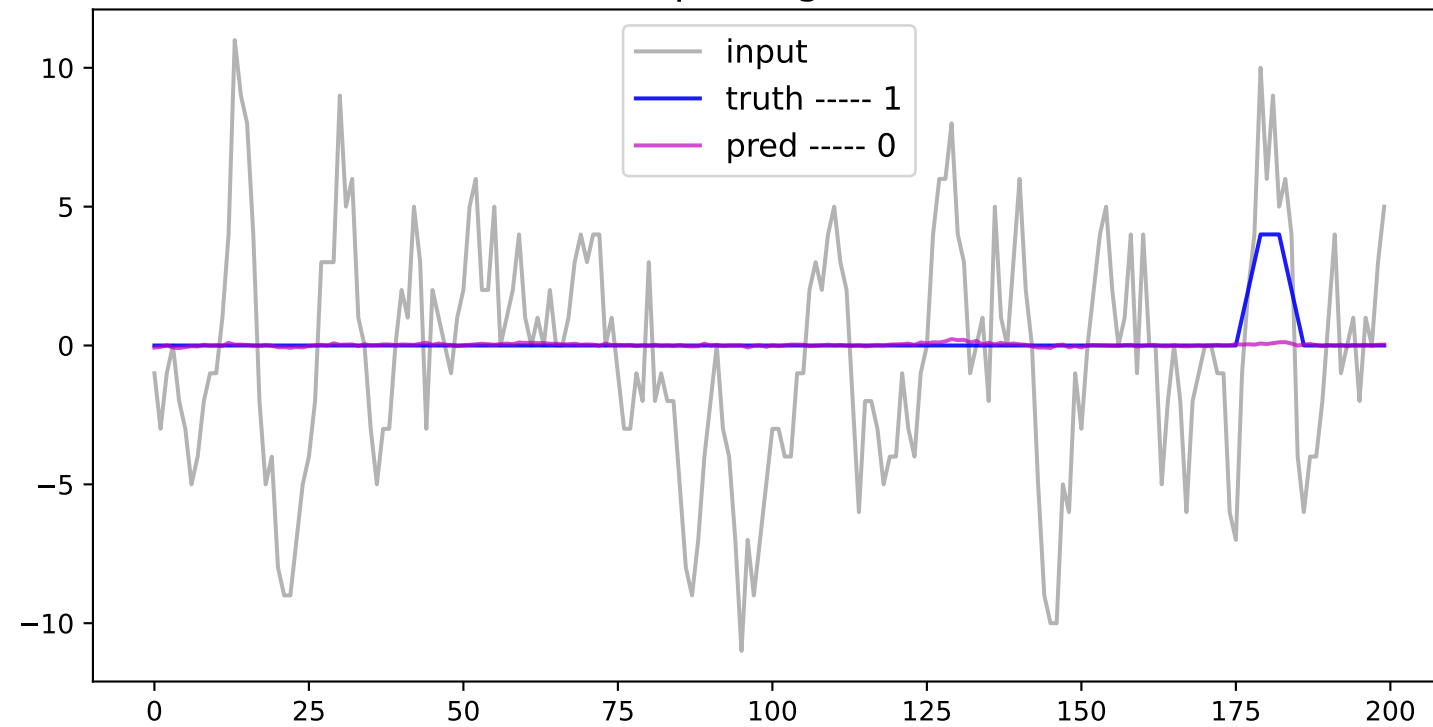
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



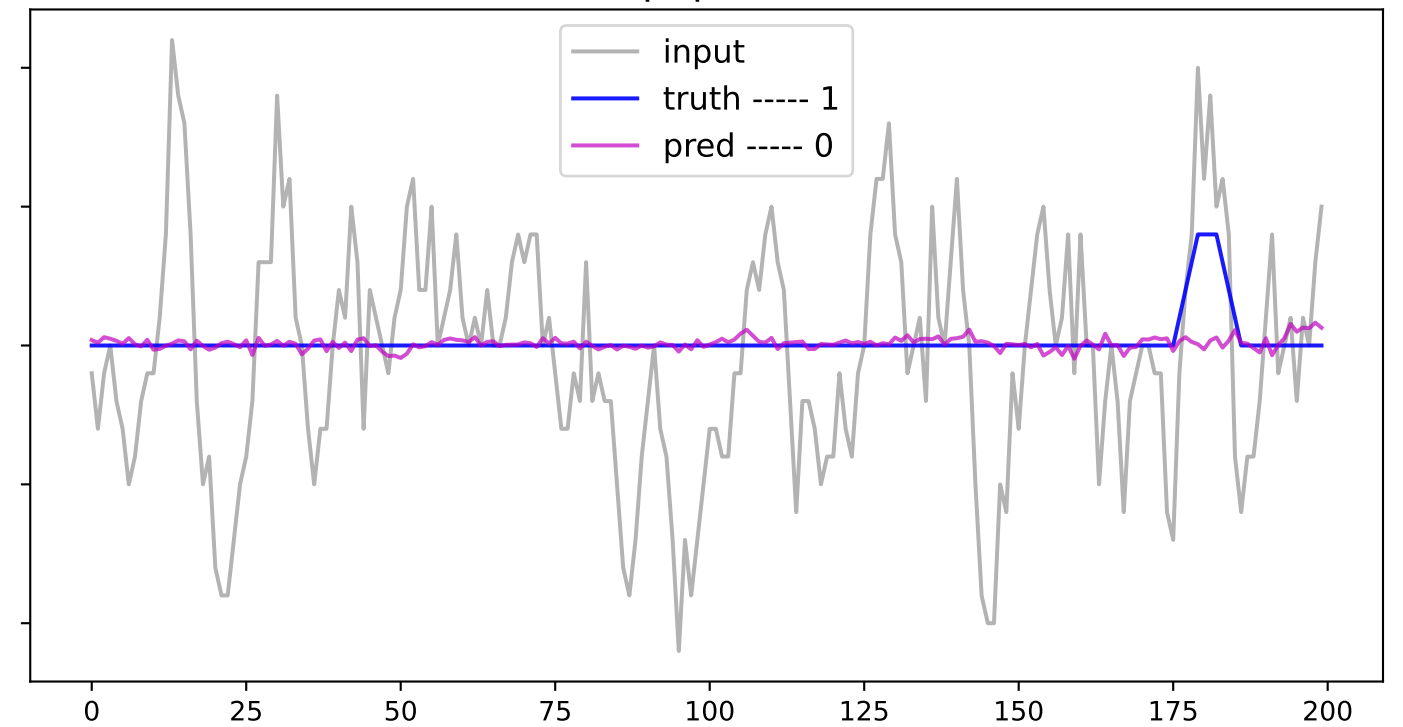
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0011)

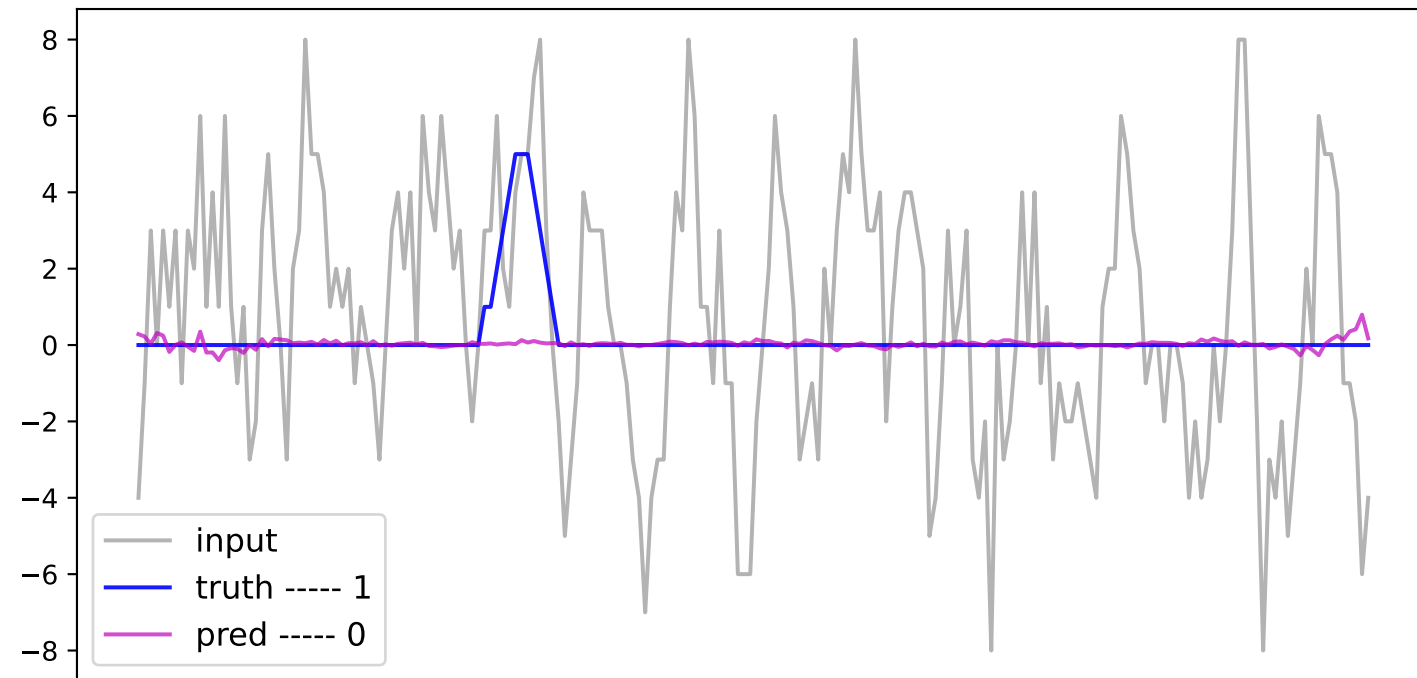


model 4: FCN paper (MSE: 0.0011)

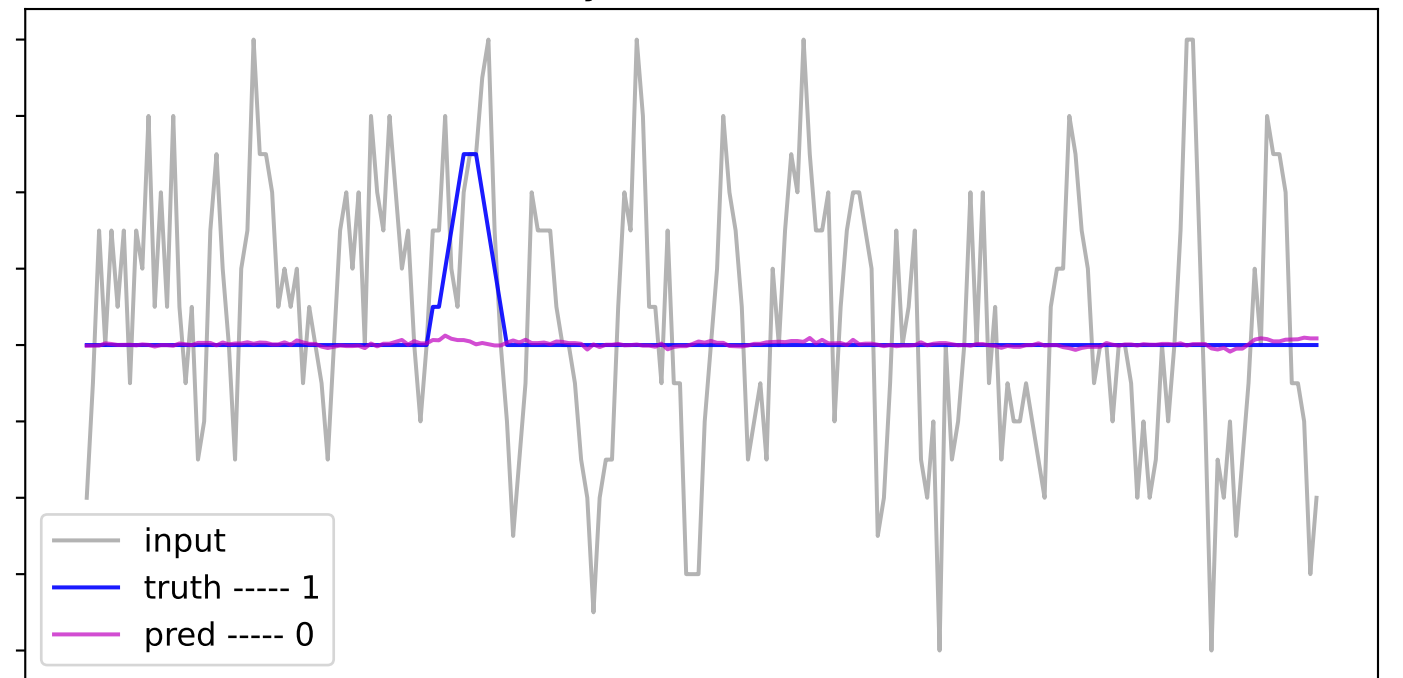


CNN prediction: 0.1573

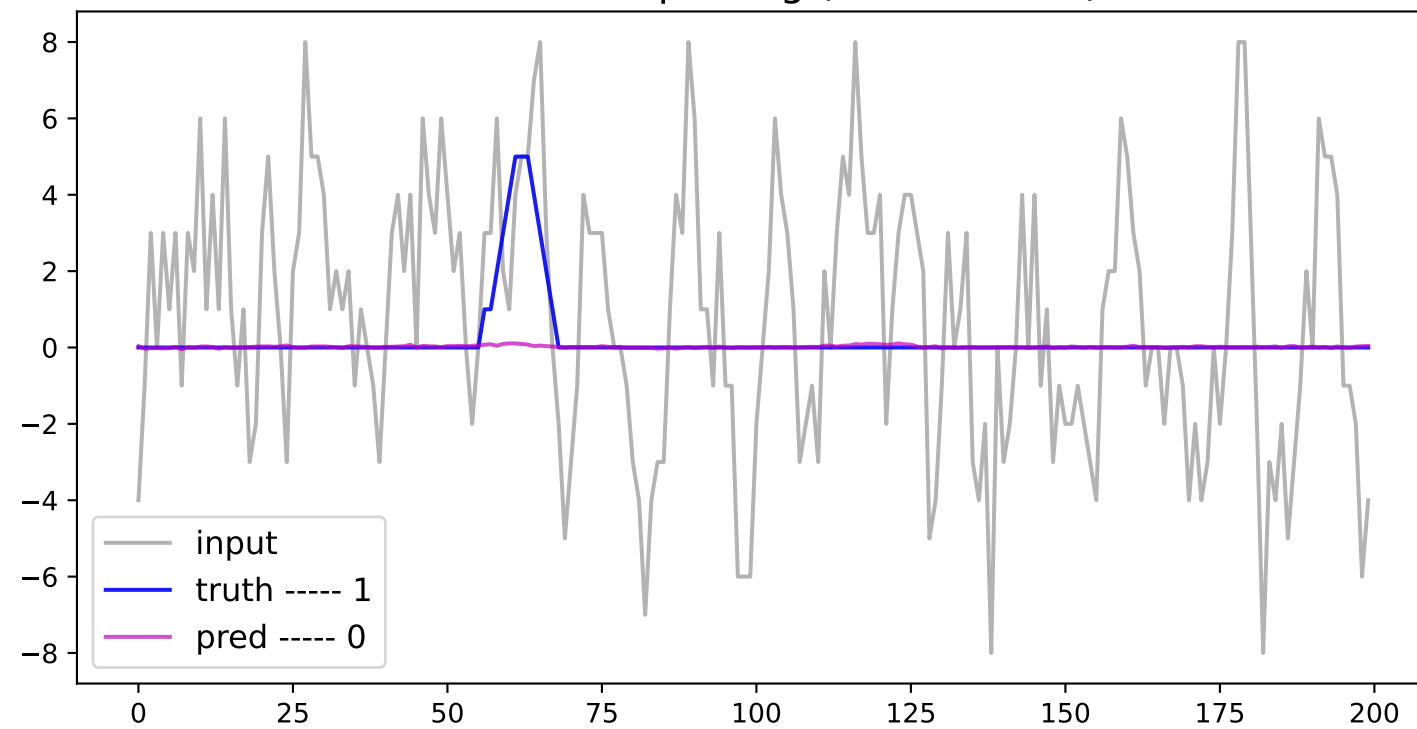
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



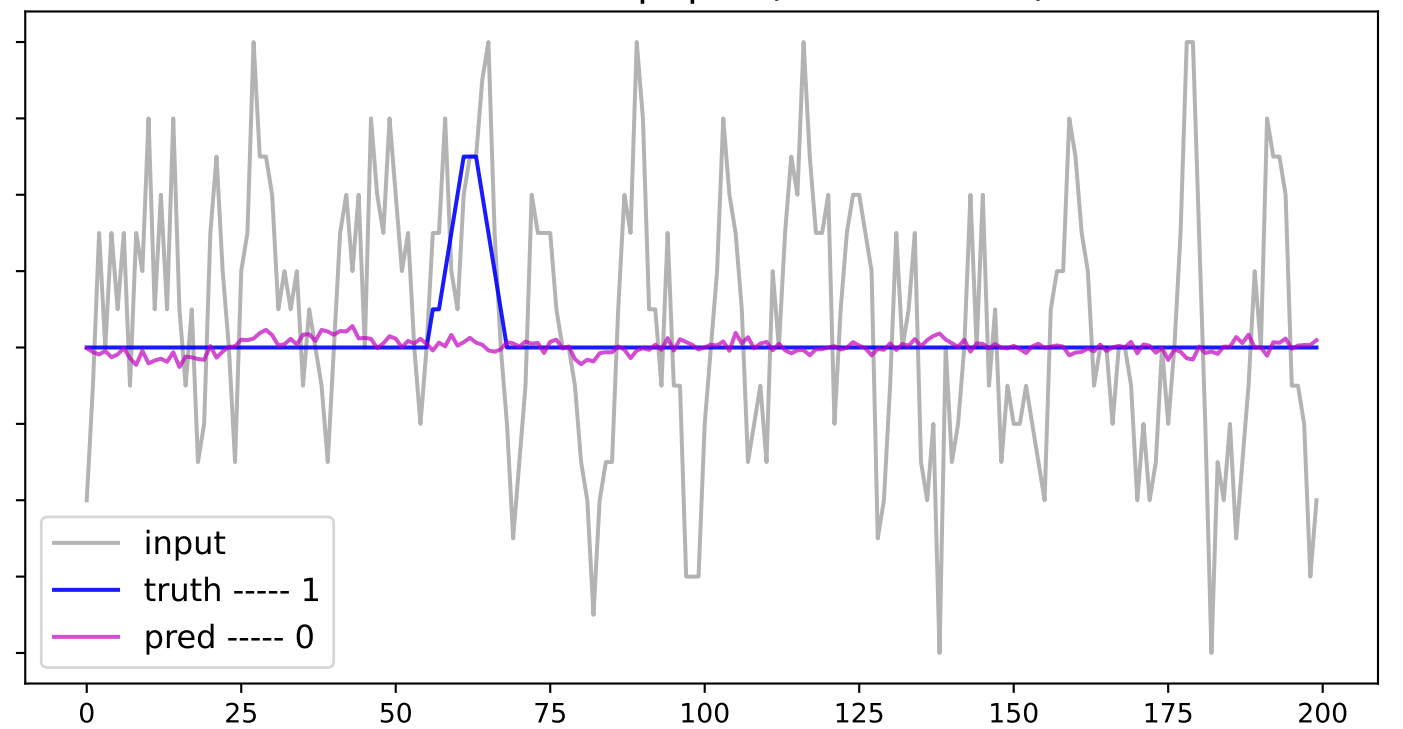
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

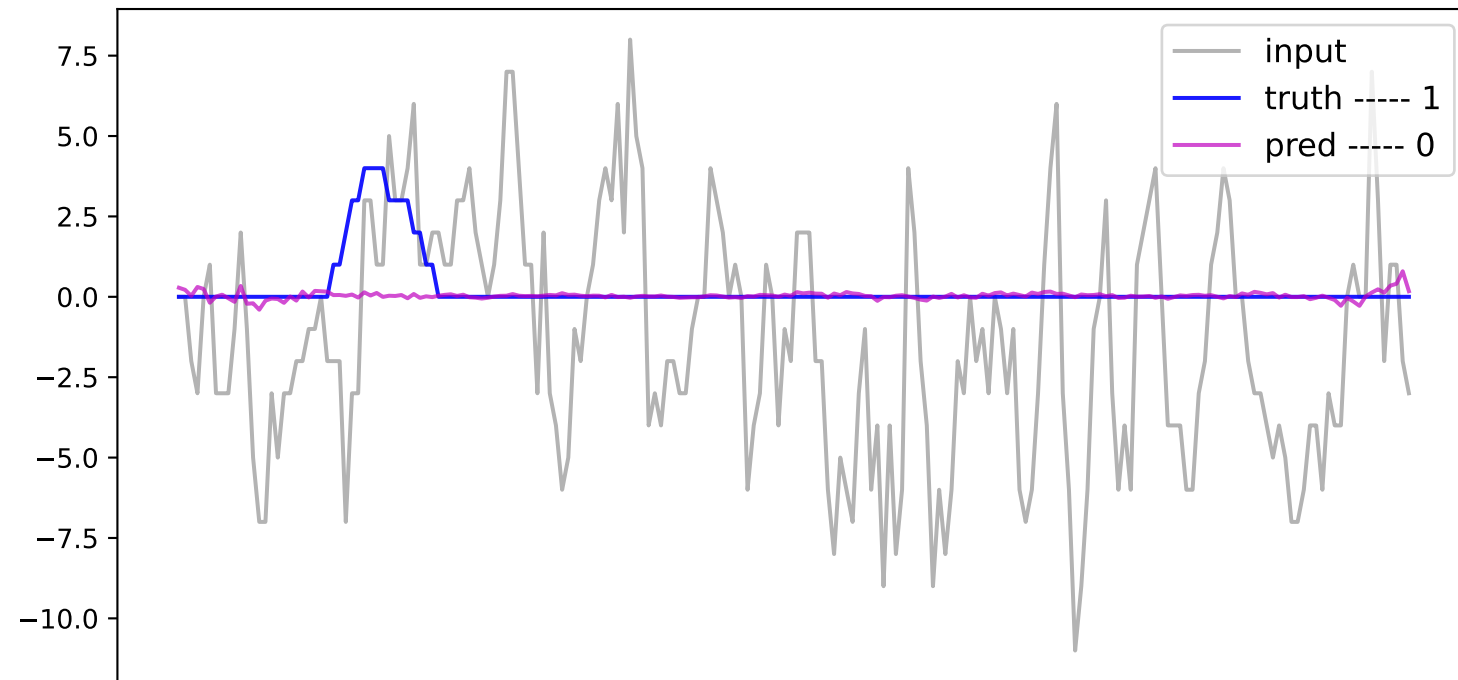


model 4: FCN paper (MSE: 0.0016)

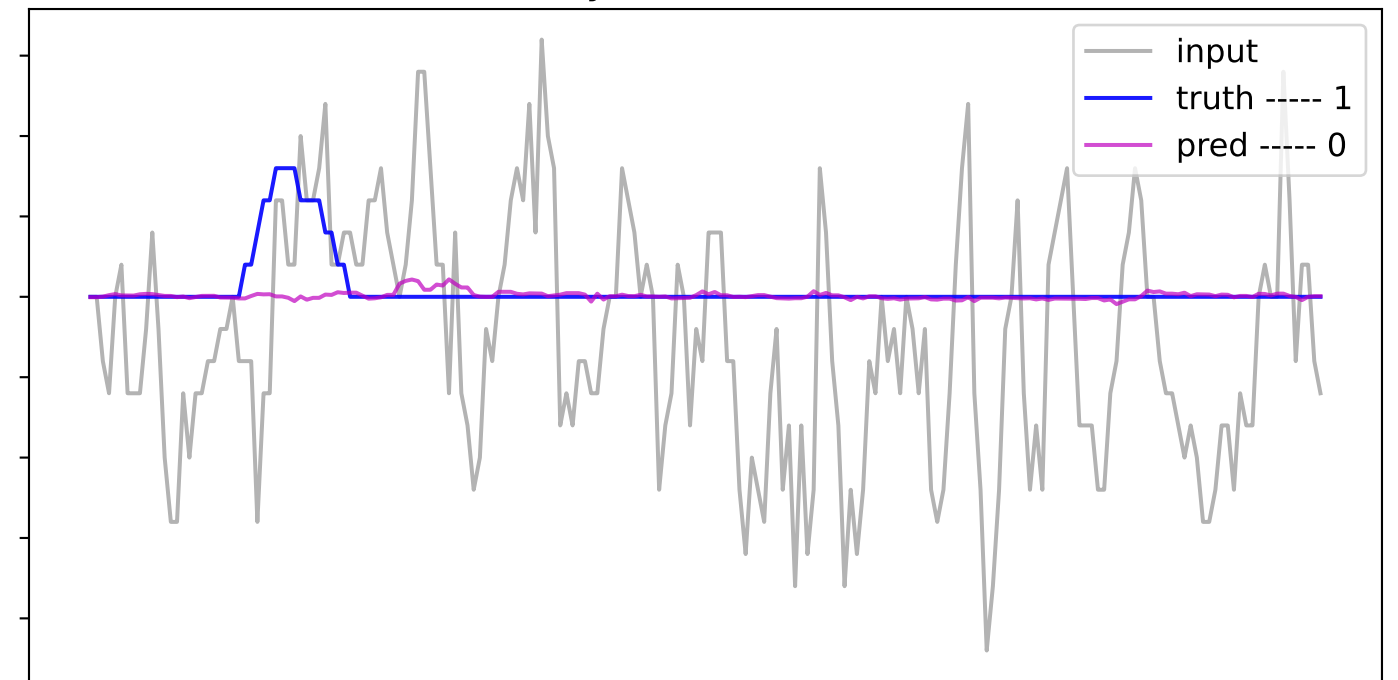


CNN prediction: 0.2395

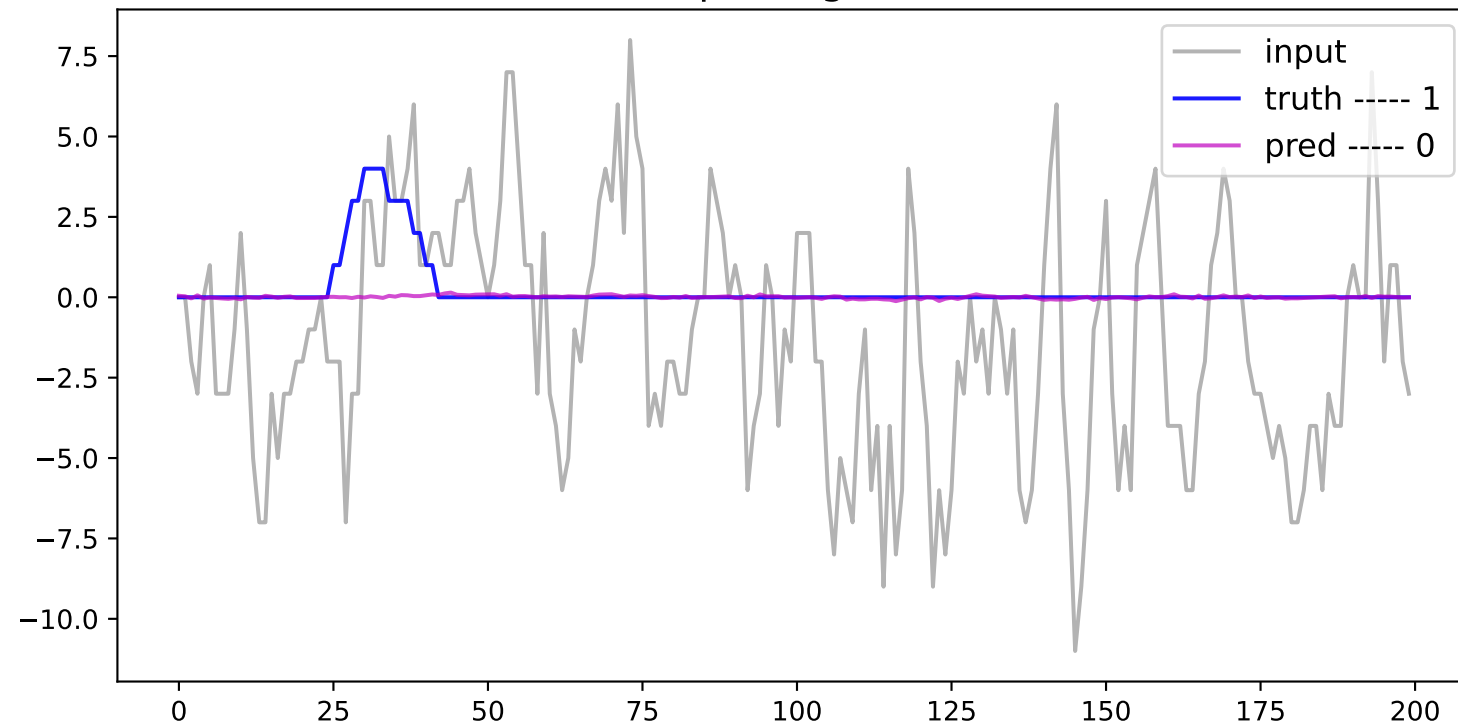
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



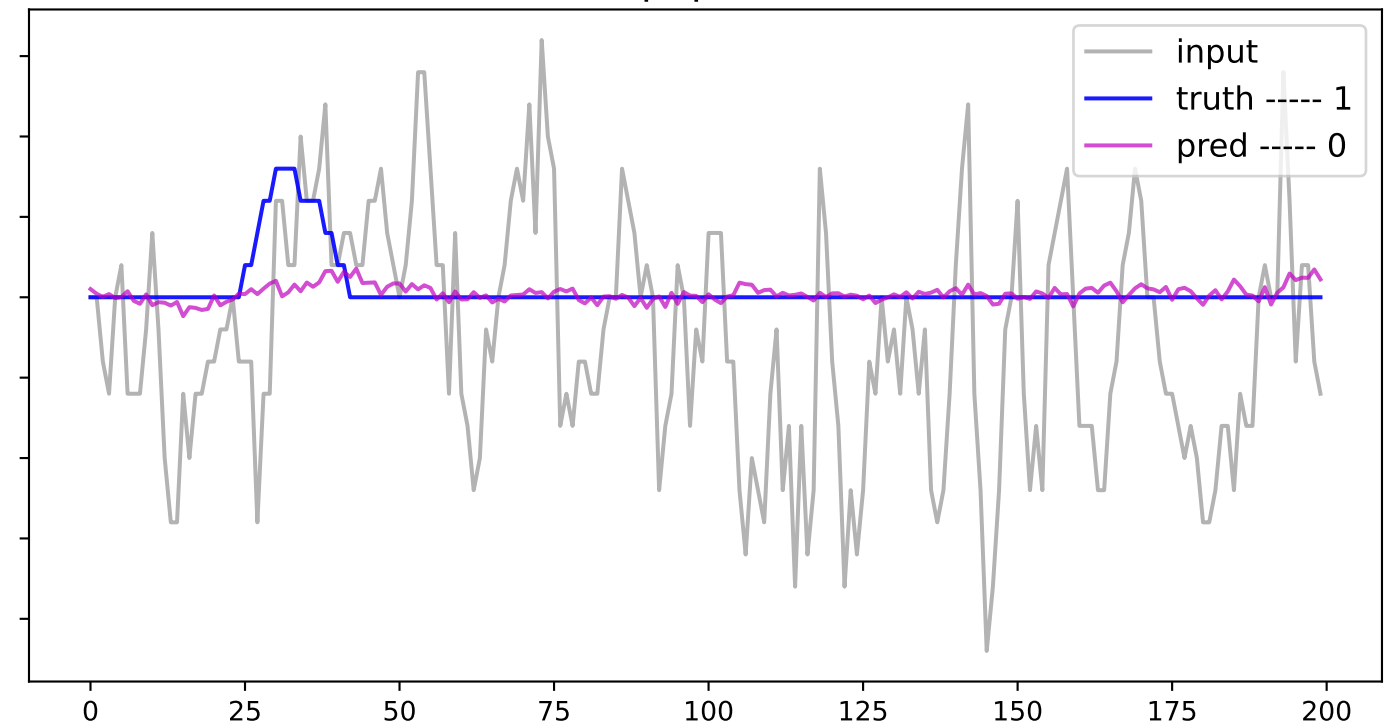
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)



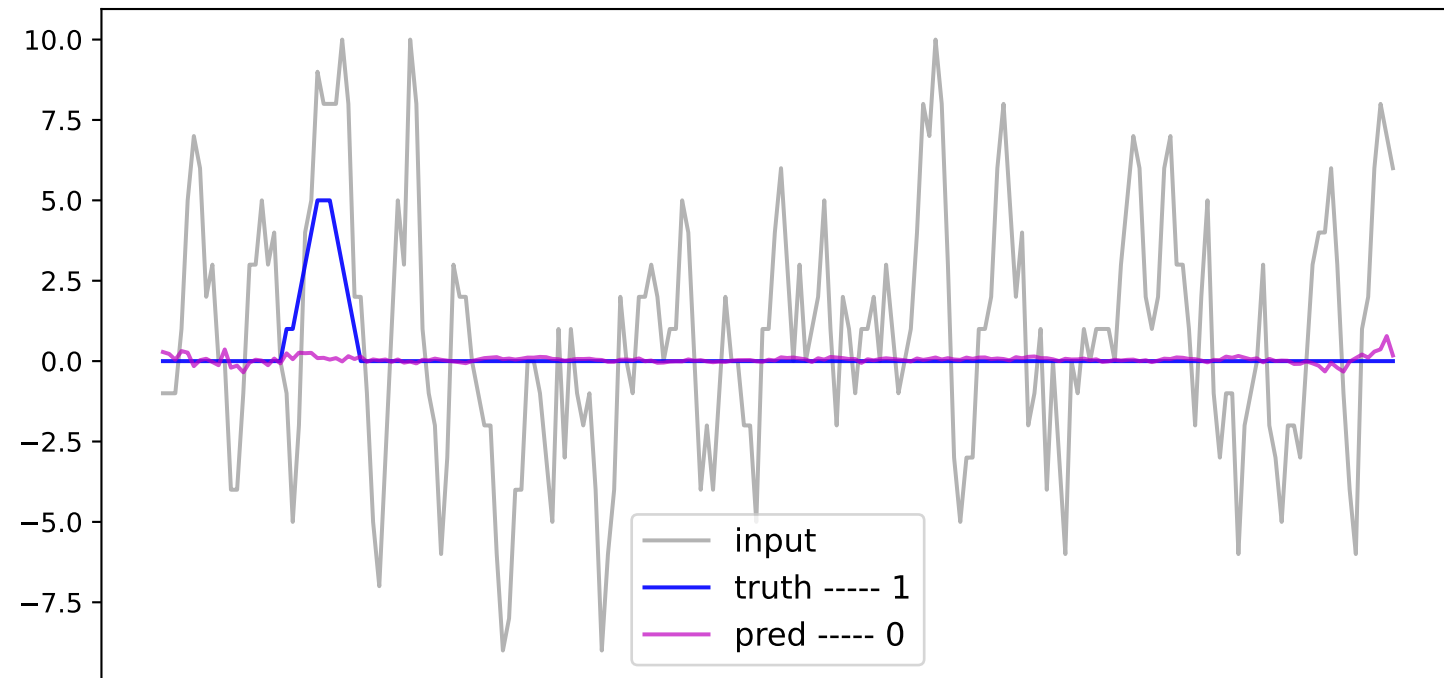
model 4: FCN paper (MSE: 0.0014)



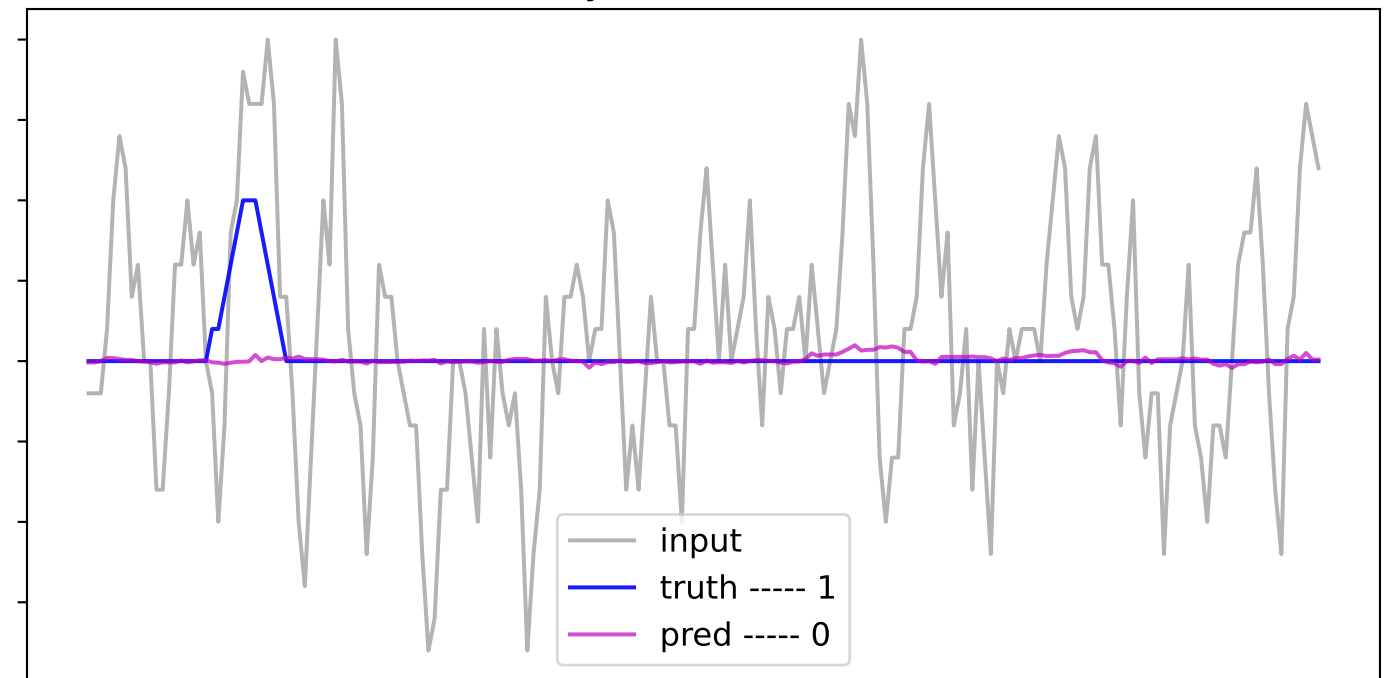


CNN prediction: 0.3083

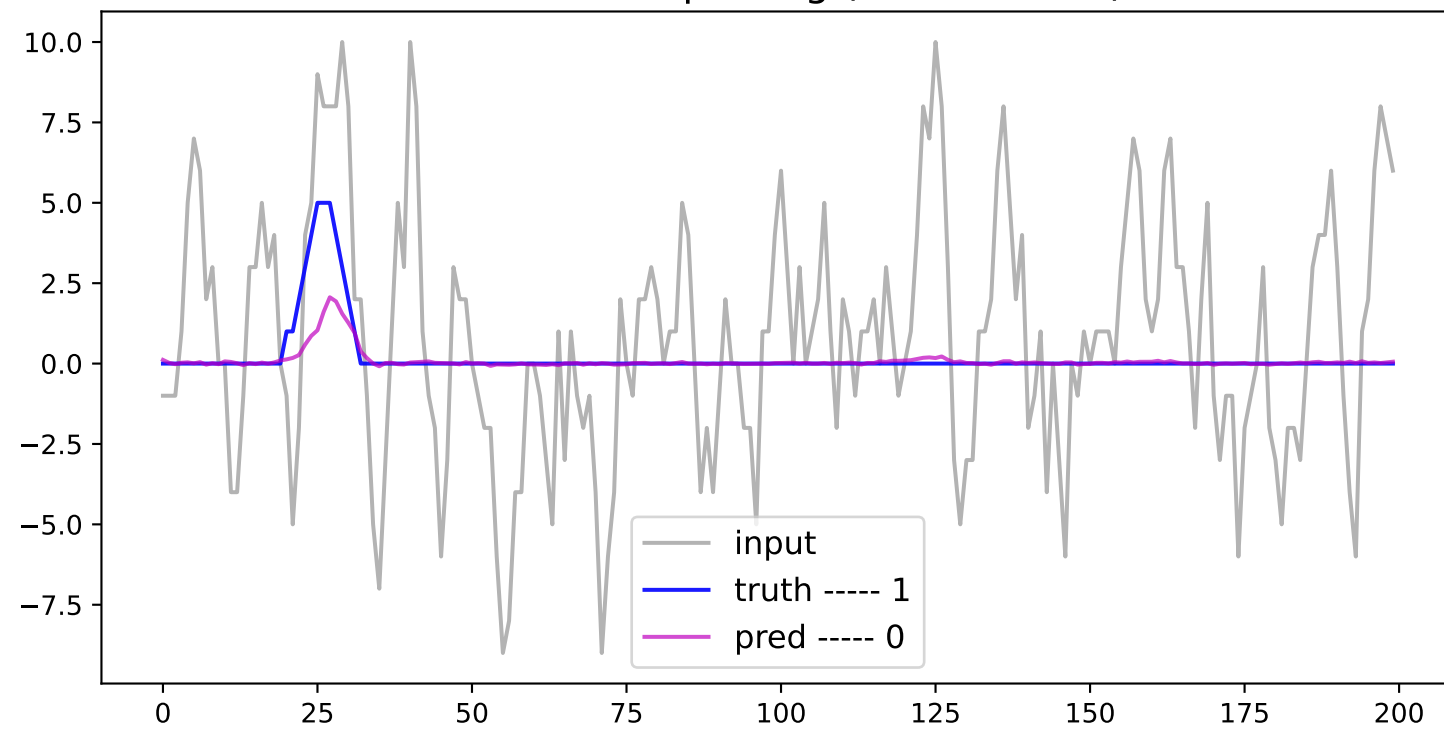
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



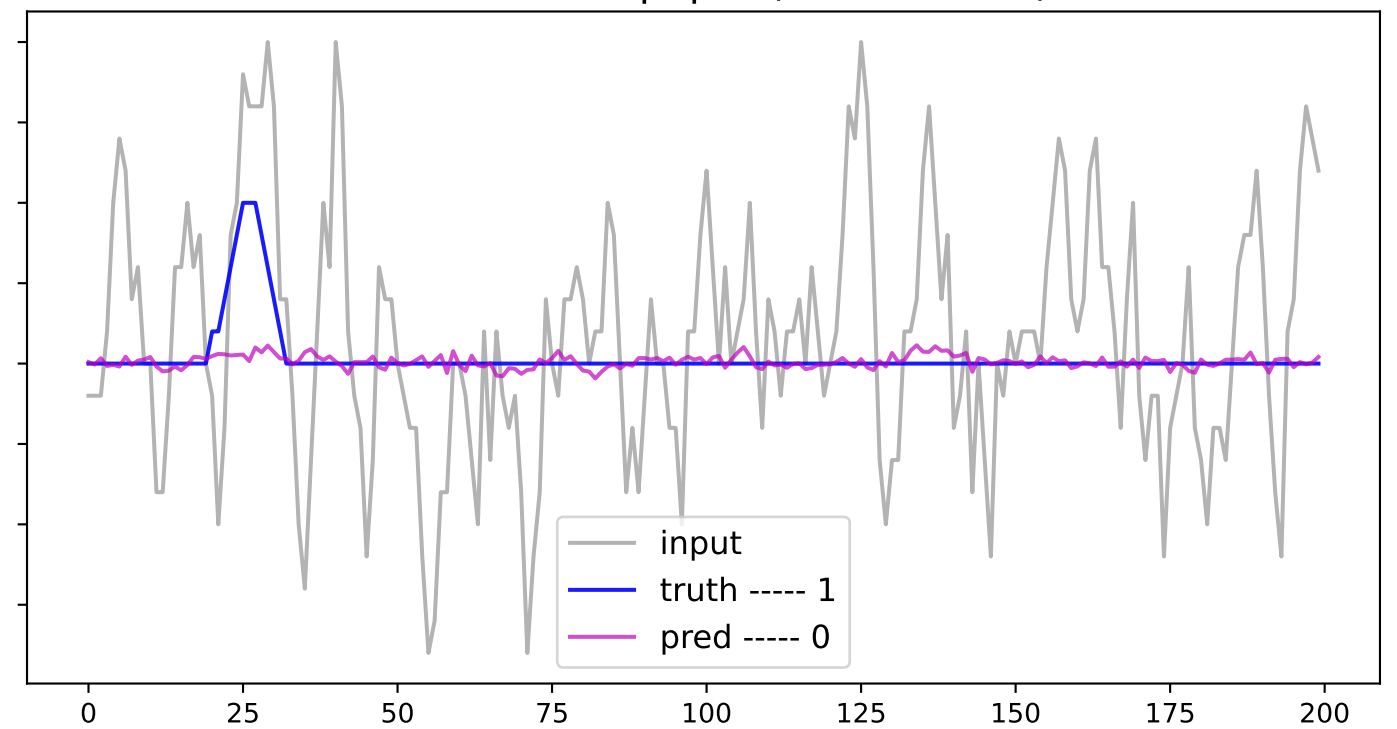
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0008)

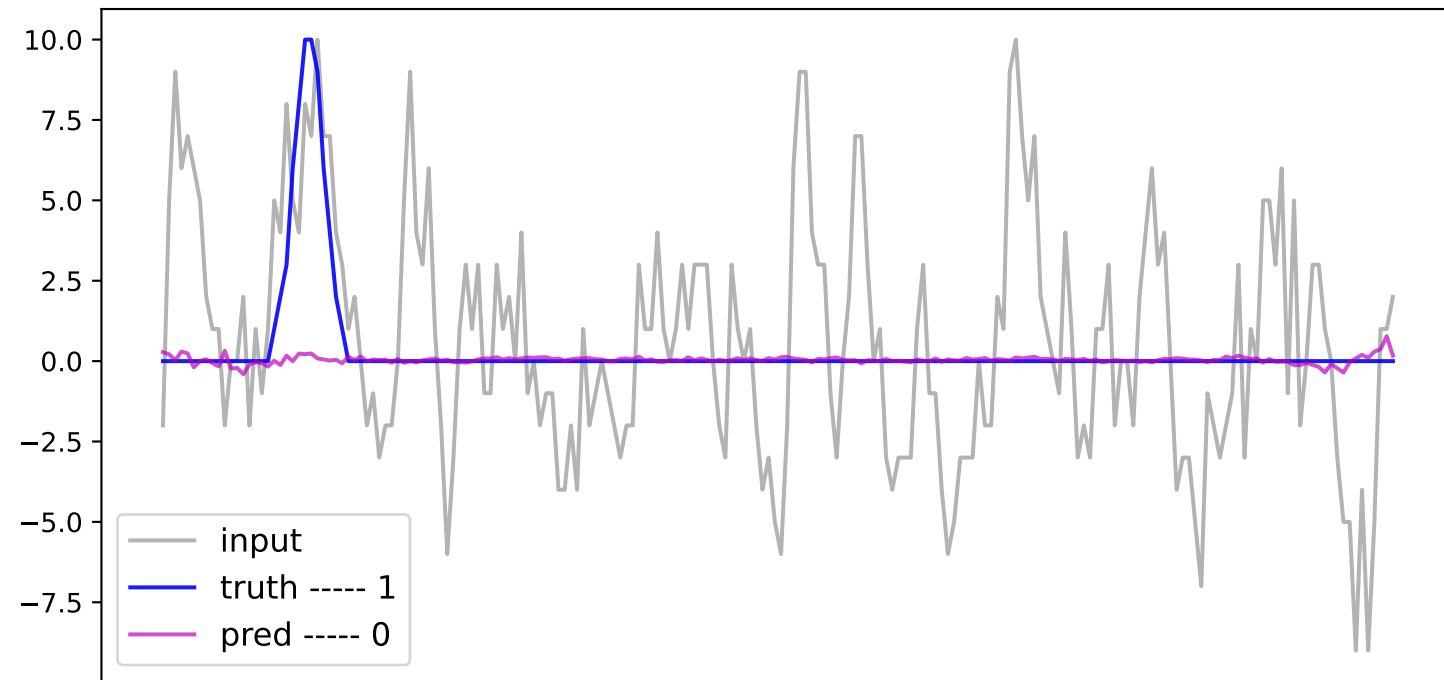


model 4: FCN paper (MSE: 0.0015)

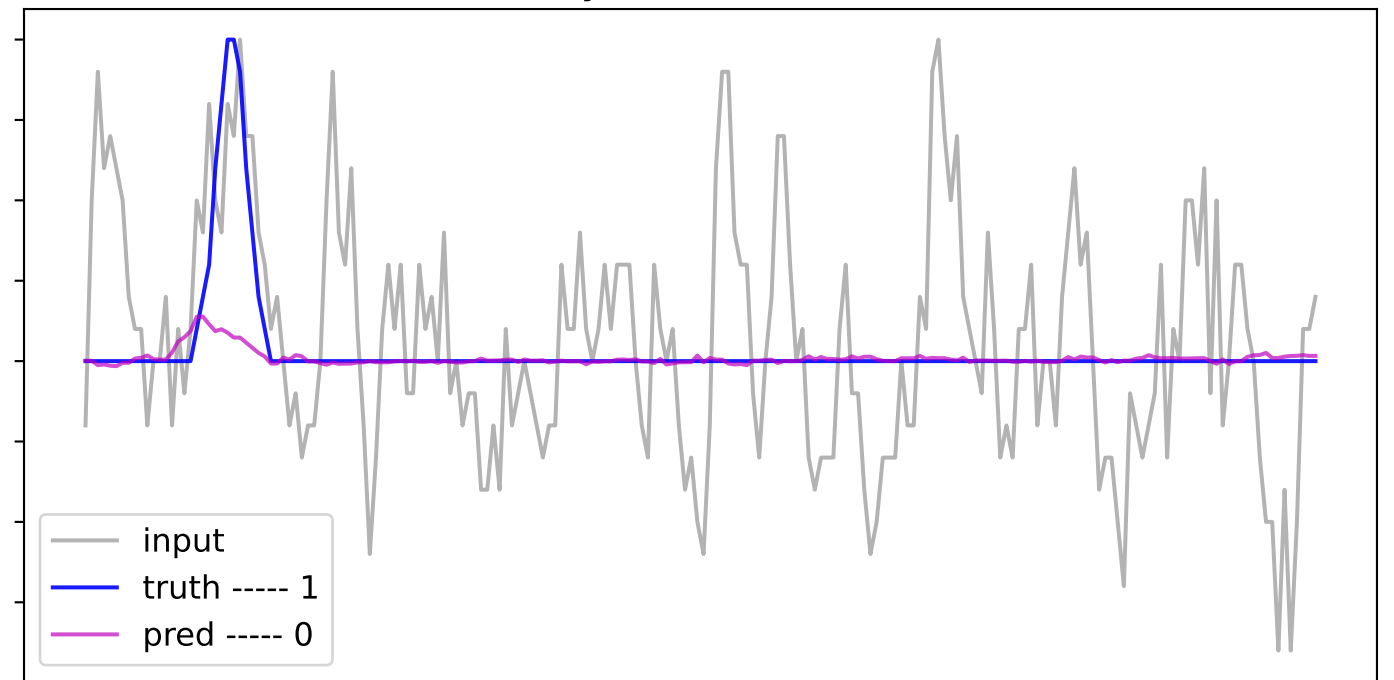


CNN prediction: 0.2338

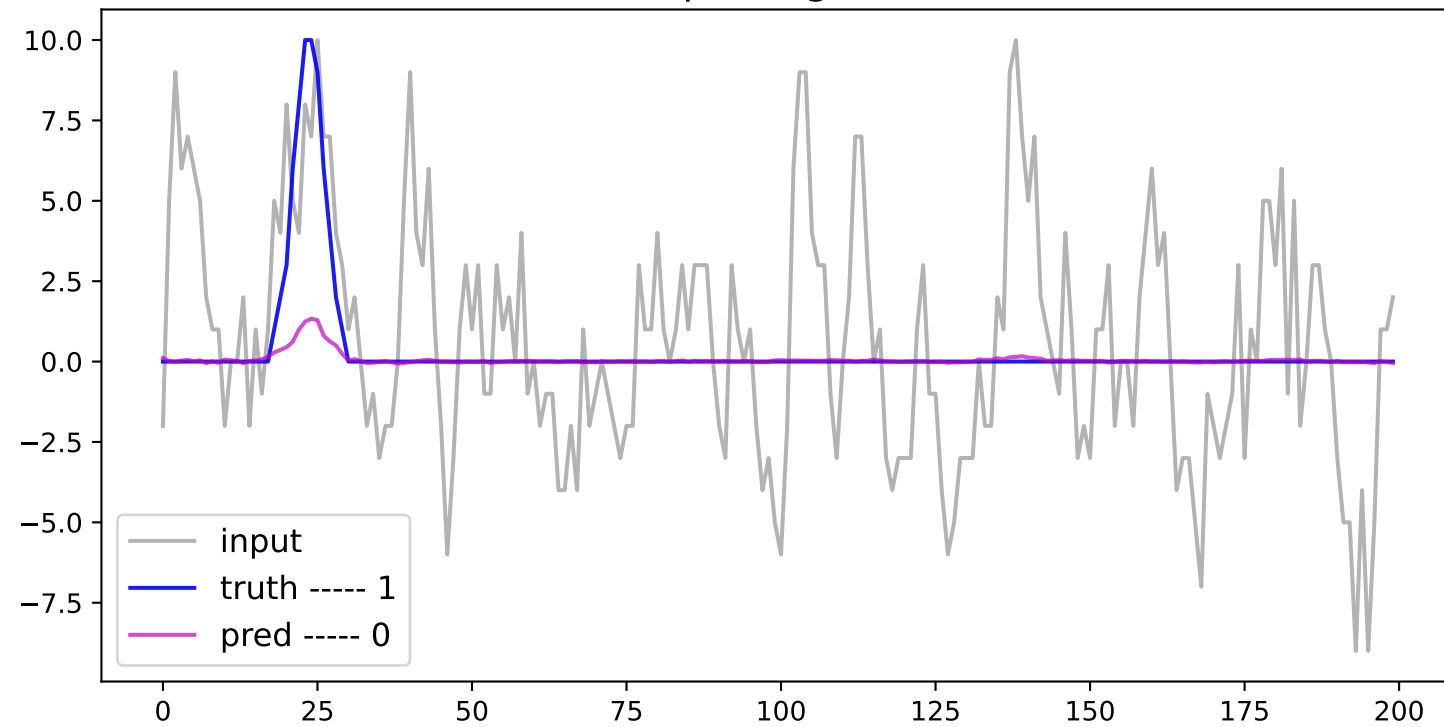
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



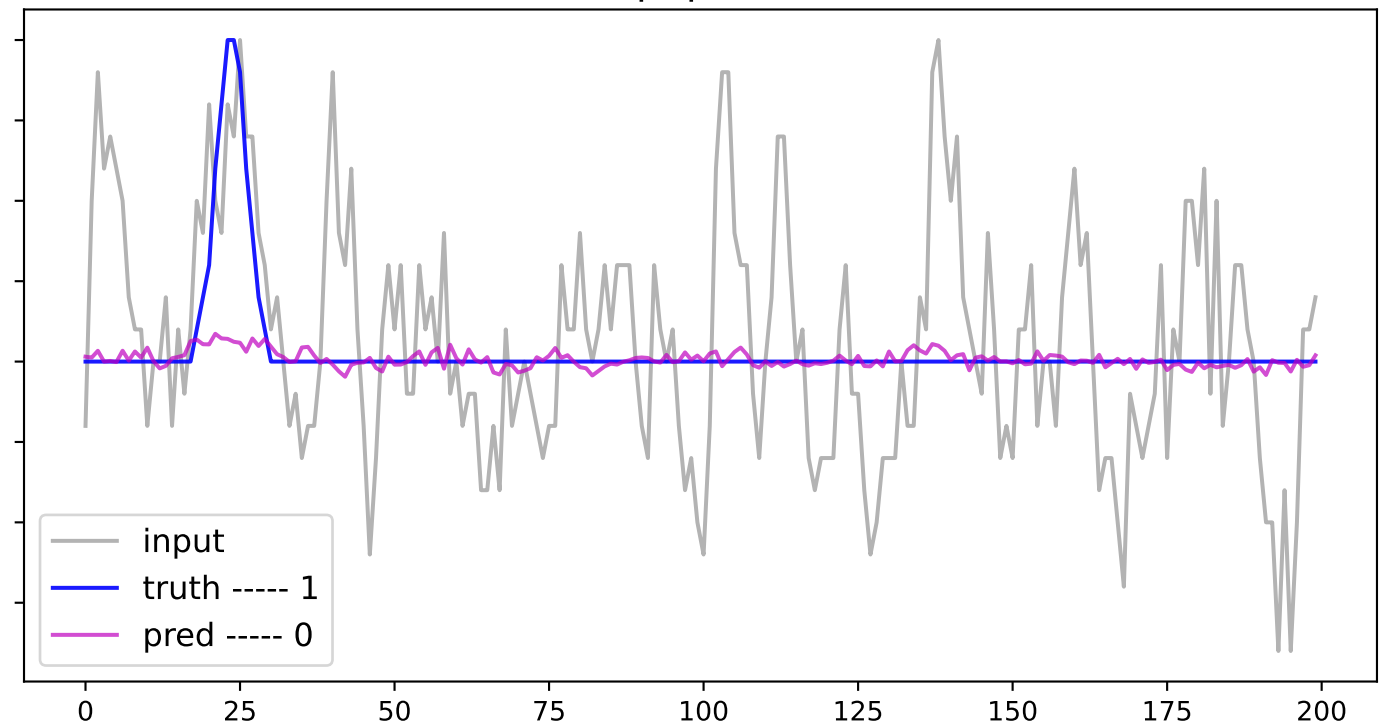
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0041)

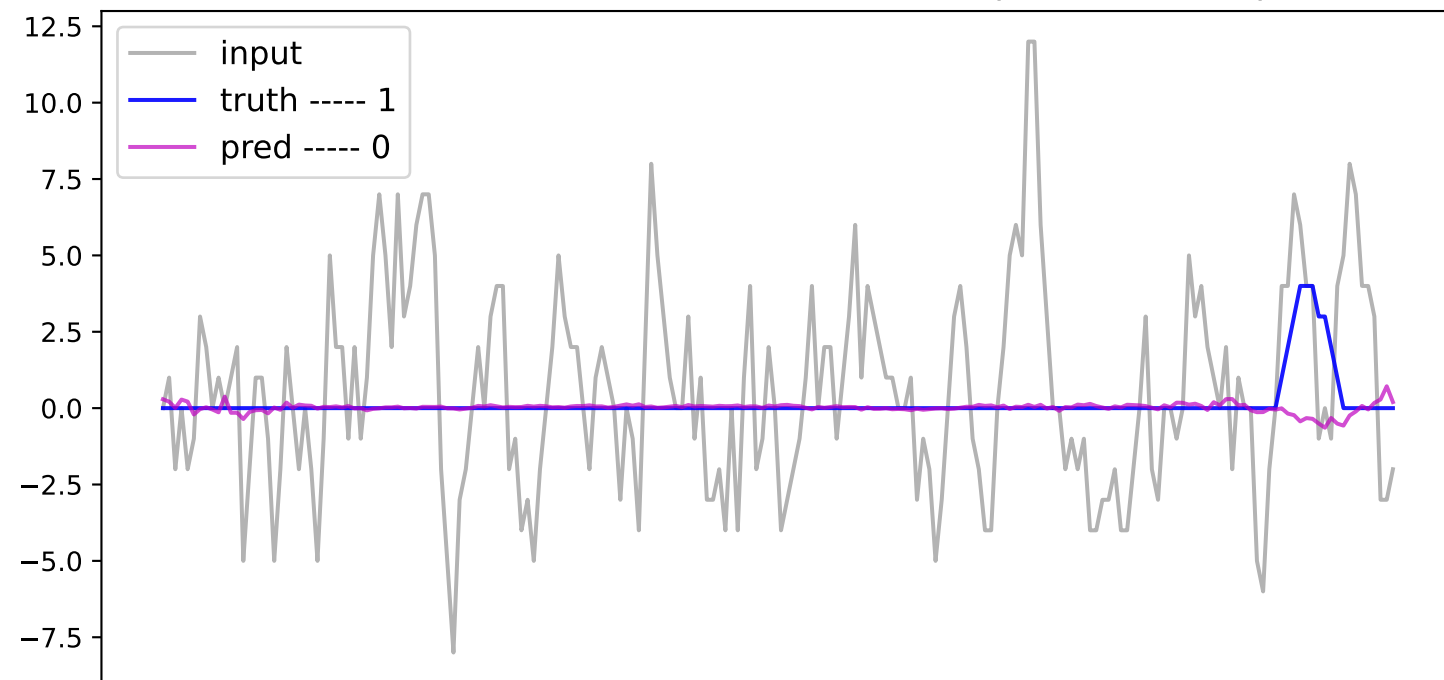


model 4: FCN paper (MSE: 0.0047)

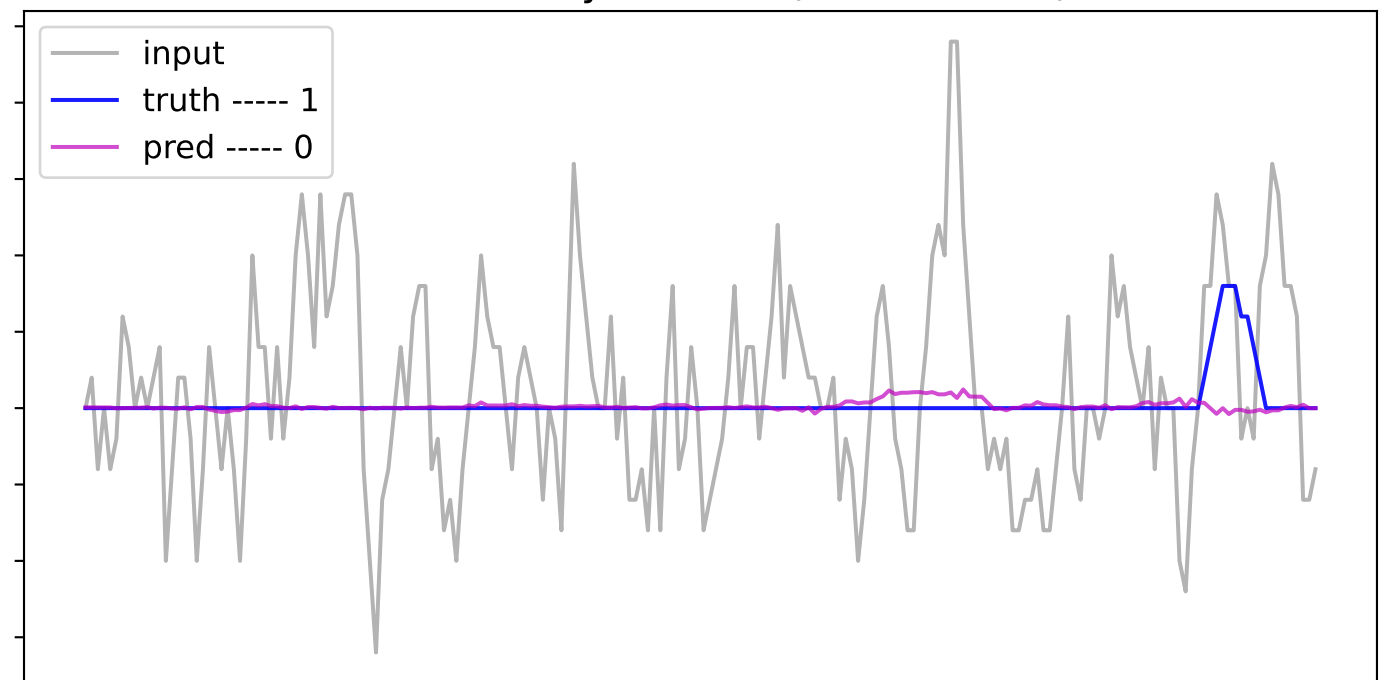


CNN prediction: 0.1955

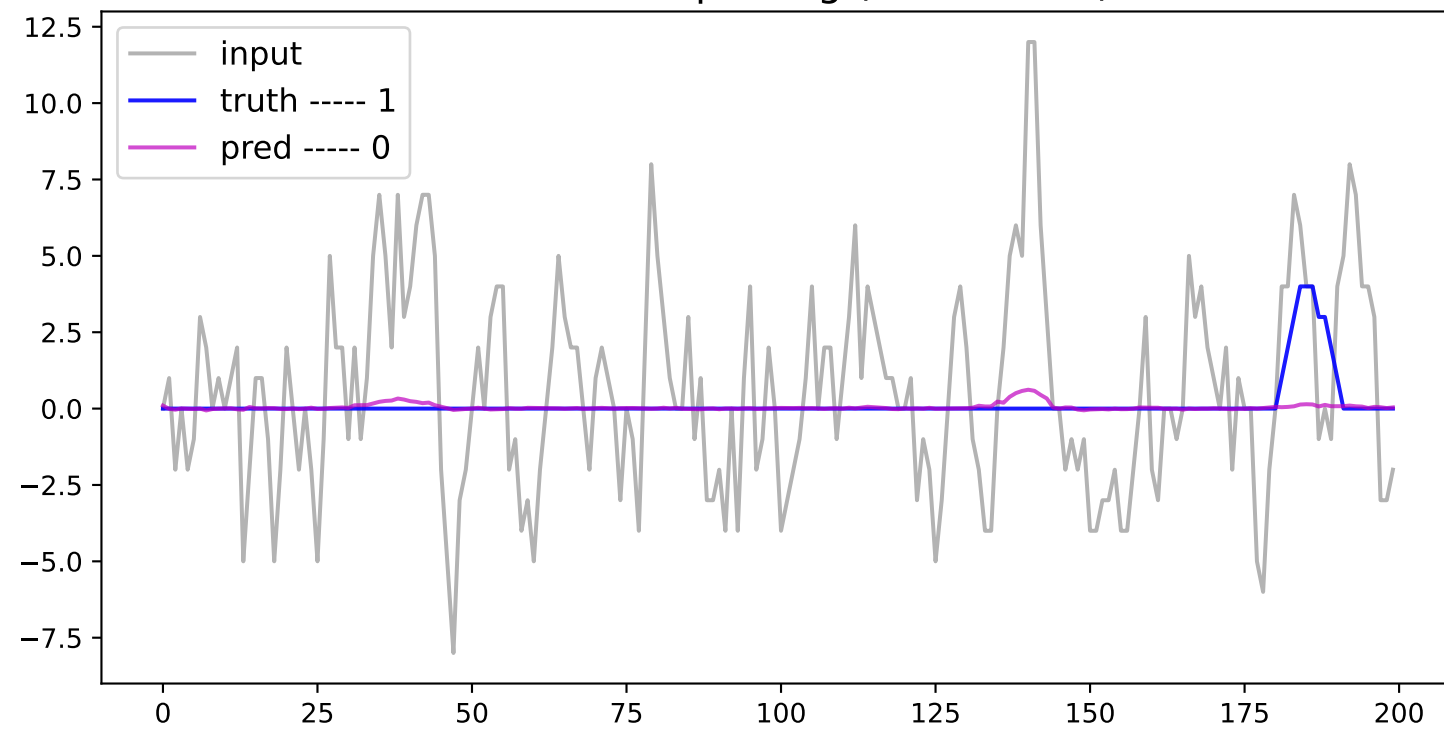
model 1: mirrored 1dcnn roi finder (MSE: 0.0013)



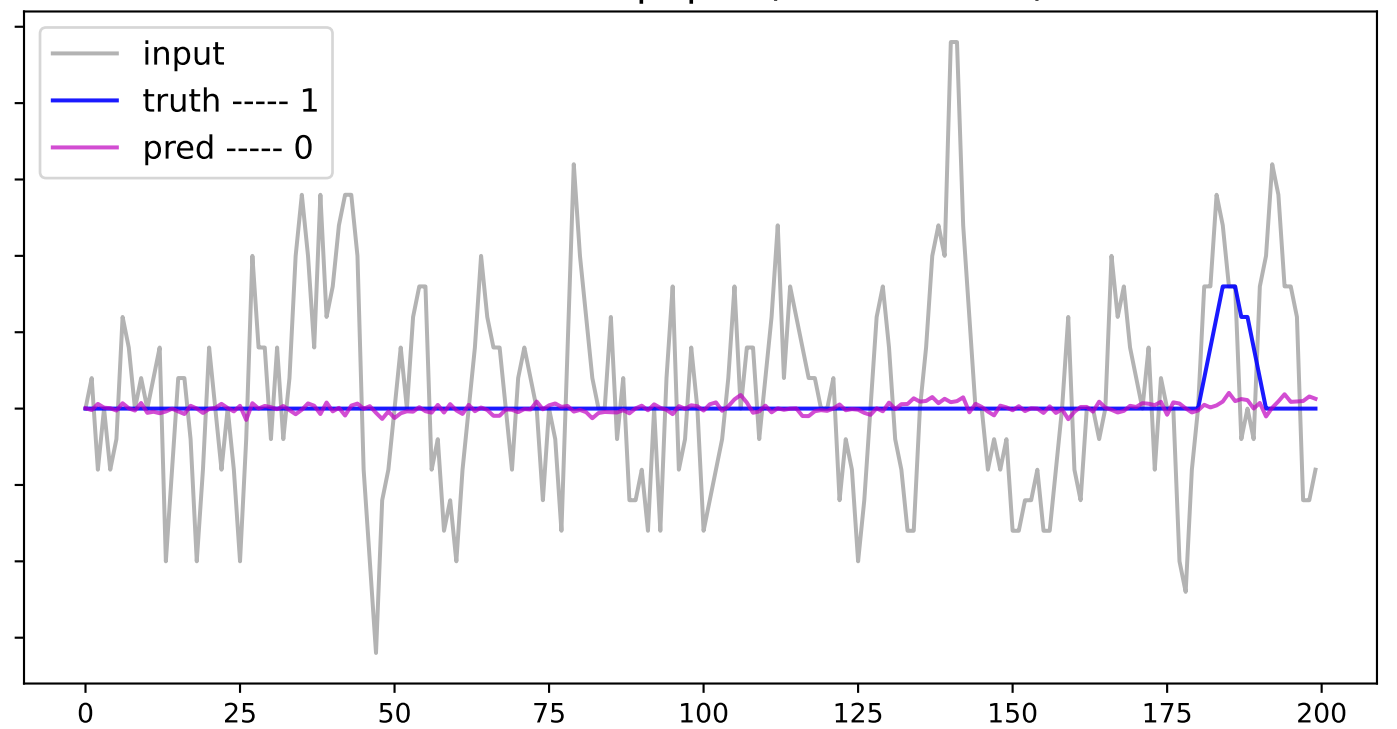
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.001)

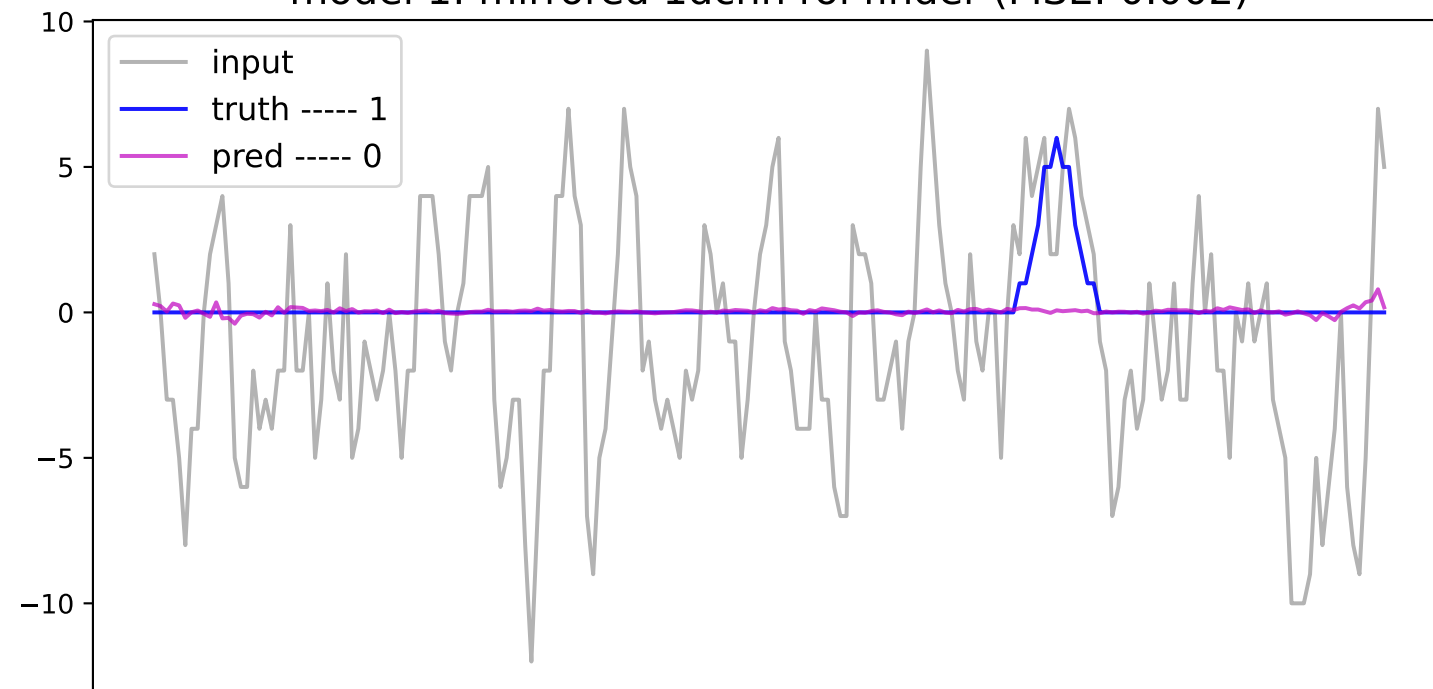


model 4: FCN paper (MSE: 0.0009)

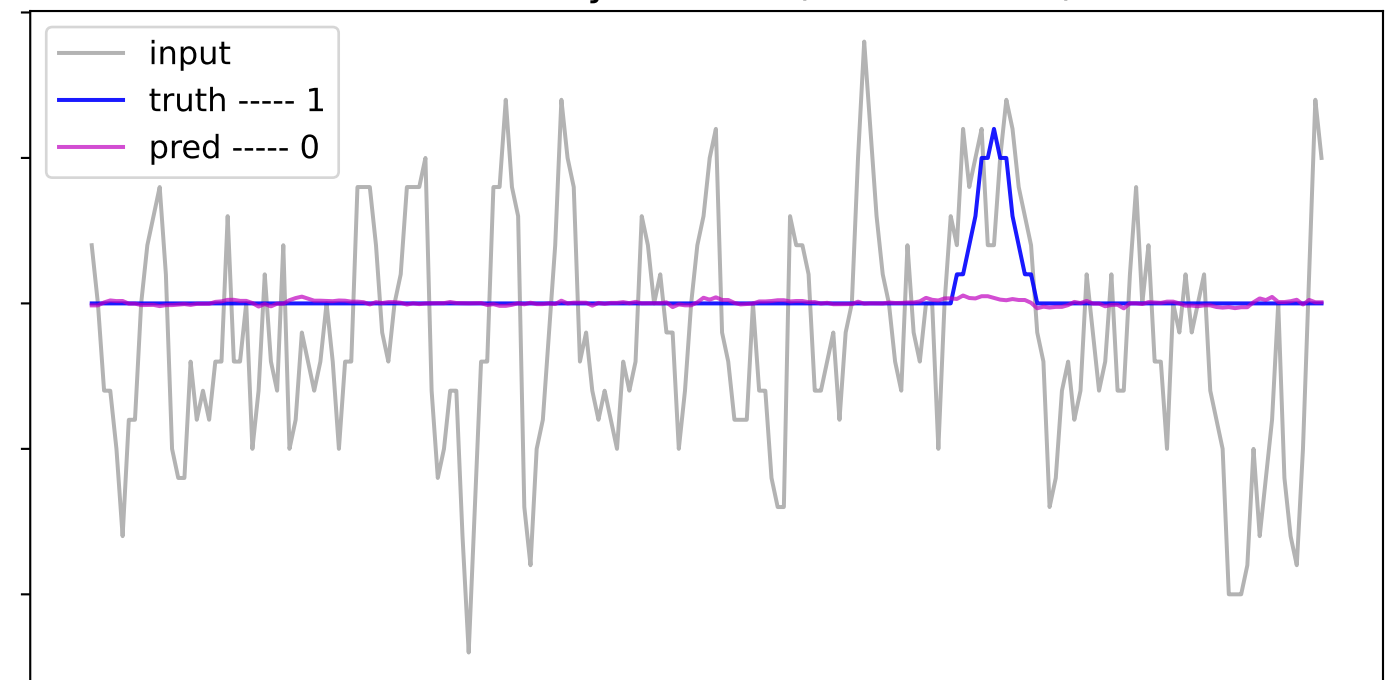


CNN prediction: 0.1542

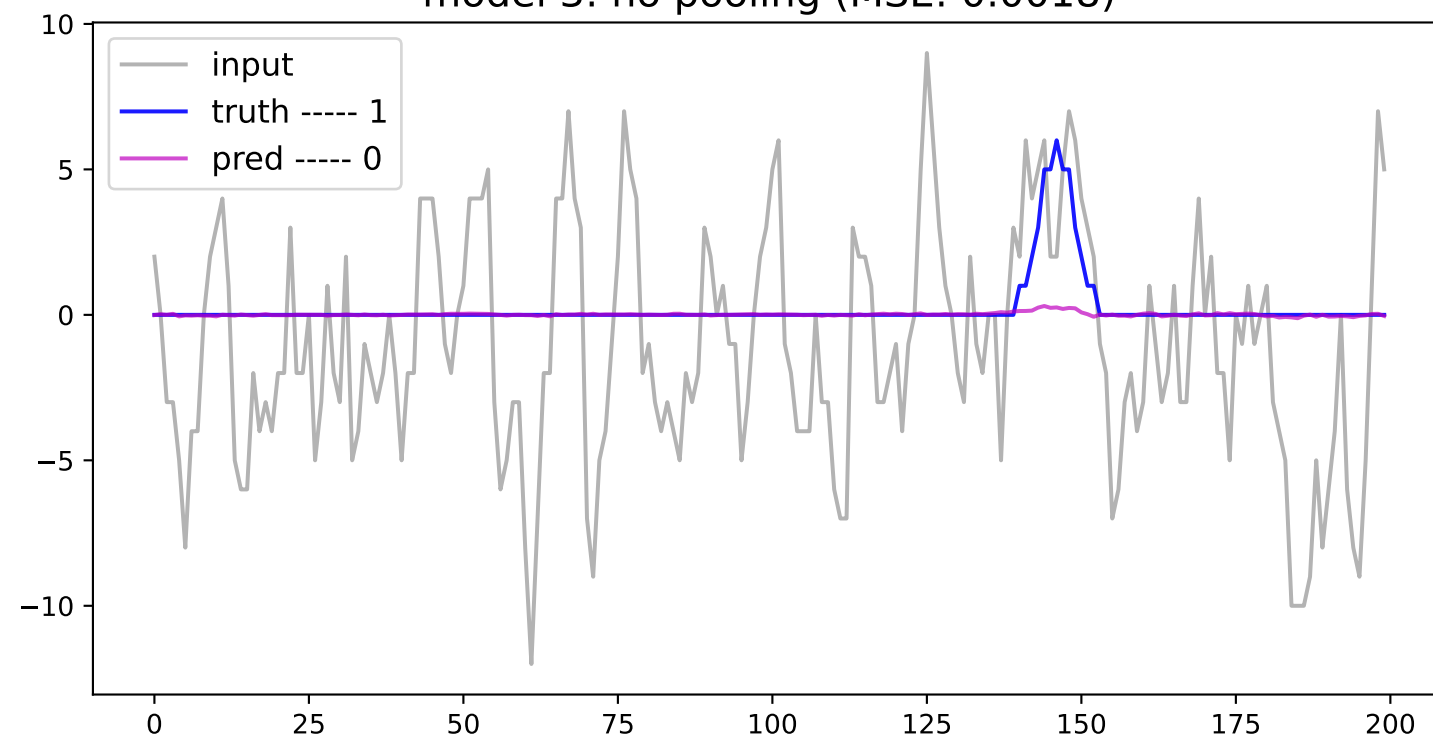
model 1: mirrored 1dcnn roi finder (MSE: 0.002)



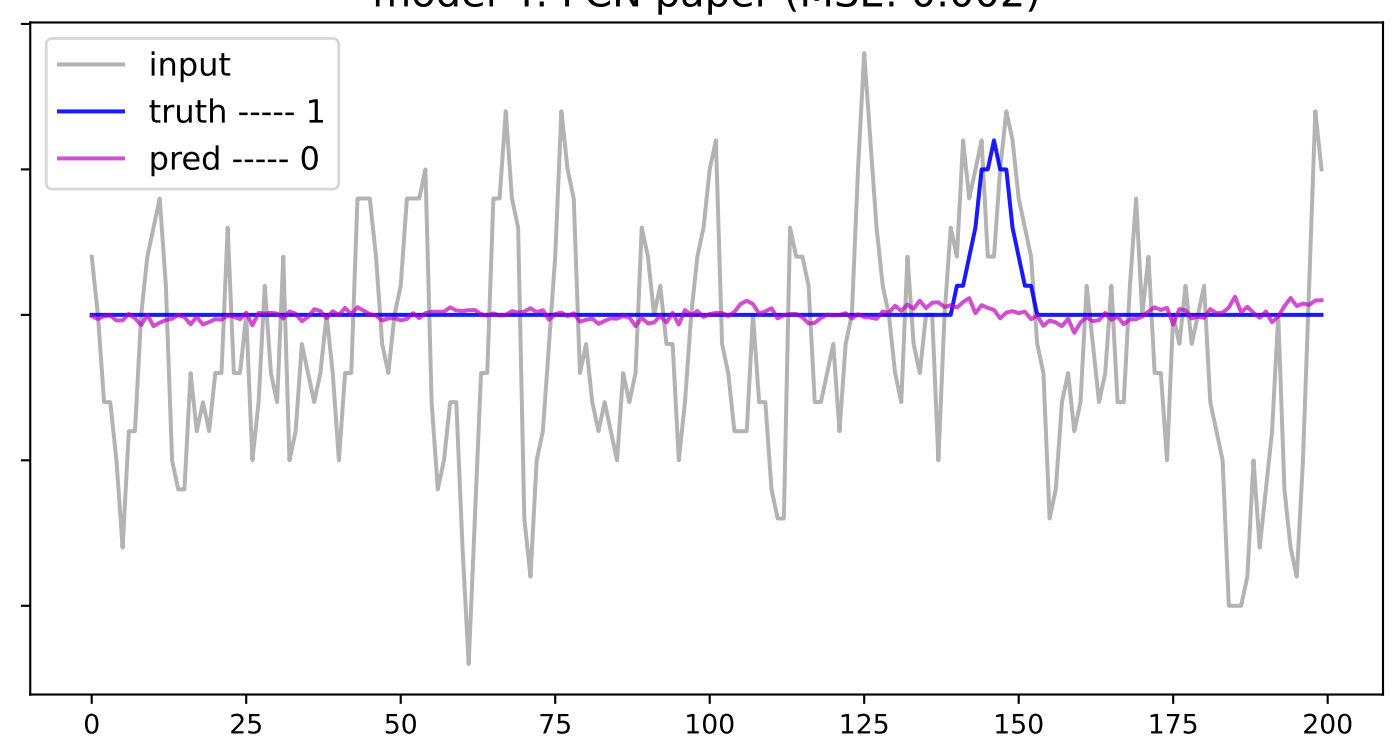
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0018)

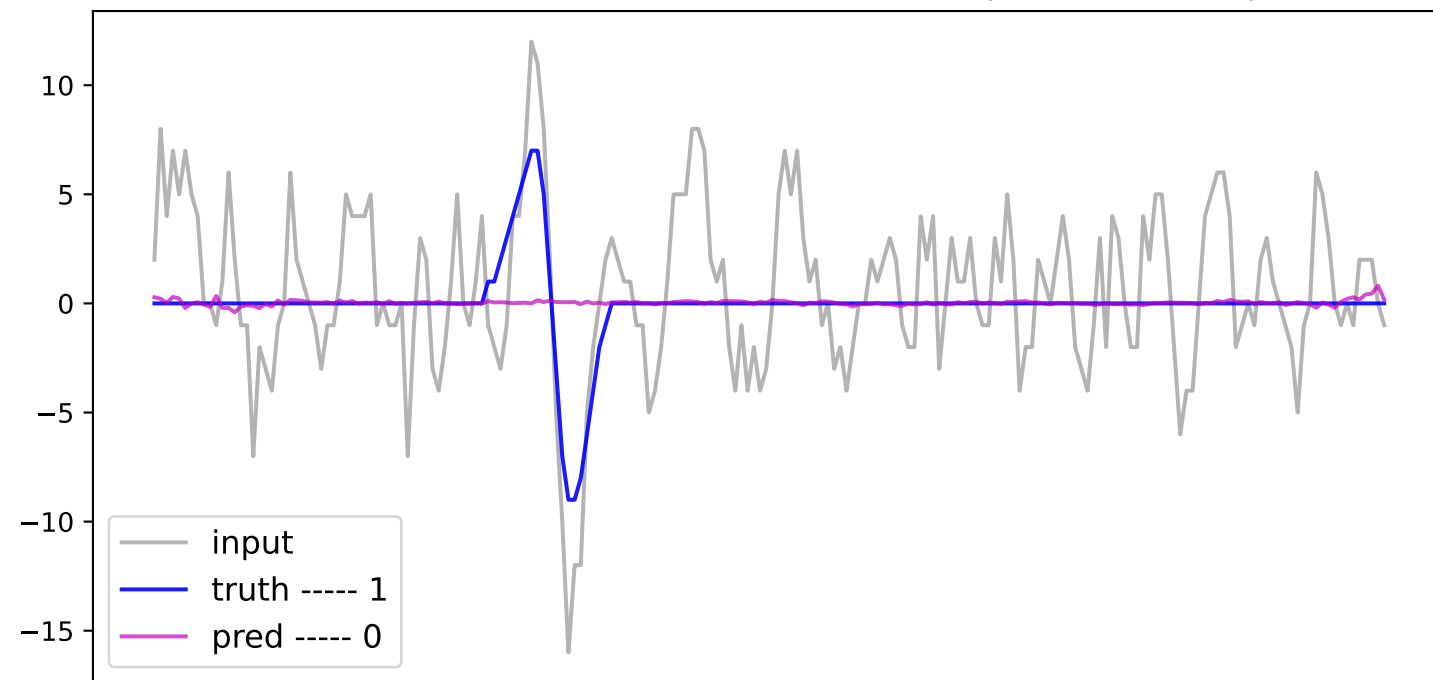


model 4: FCN paper (MSE: 0.002)

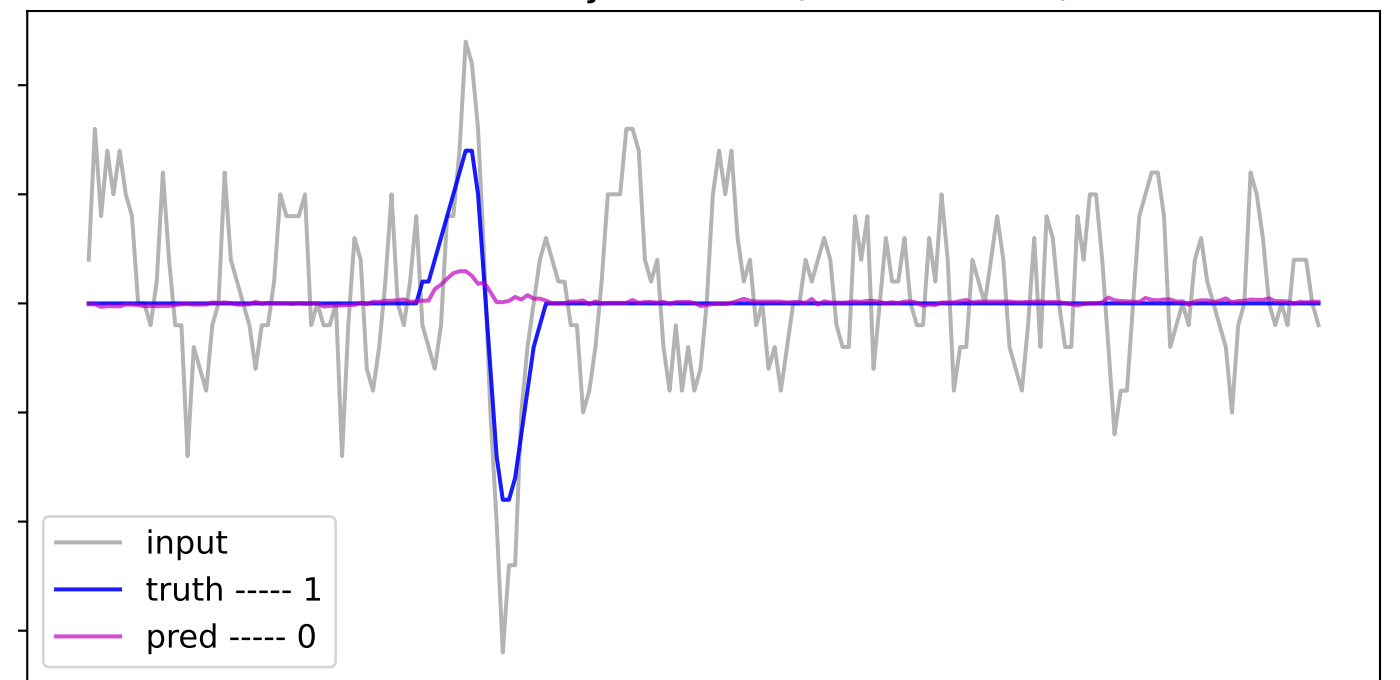


CNN prediction: 0.2863

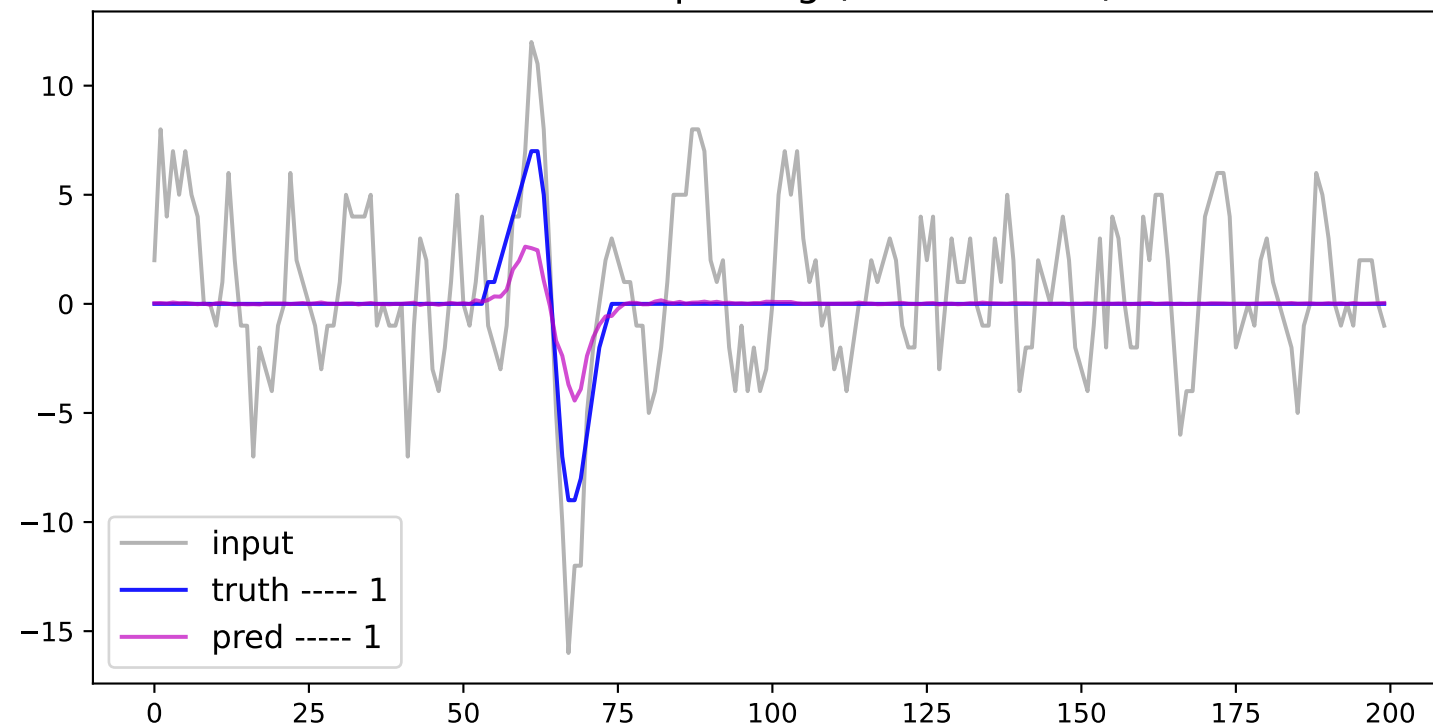
model 1: mirrored 1dcnn roi finder (MSE: 0.0067)



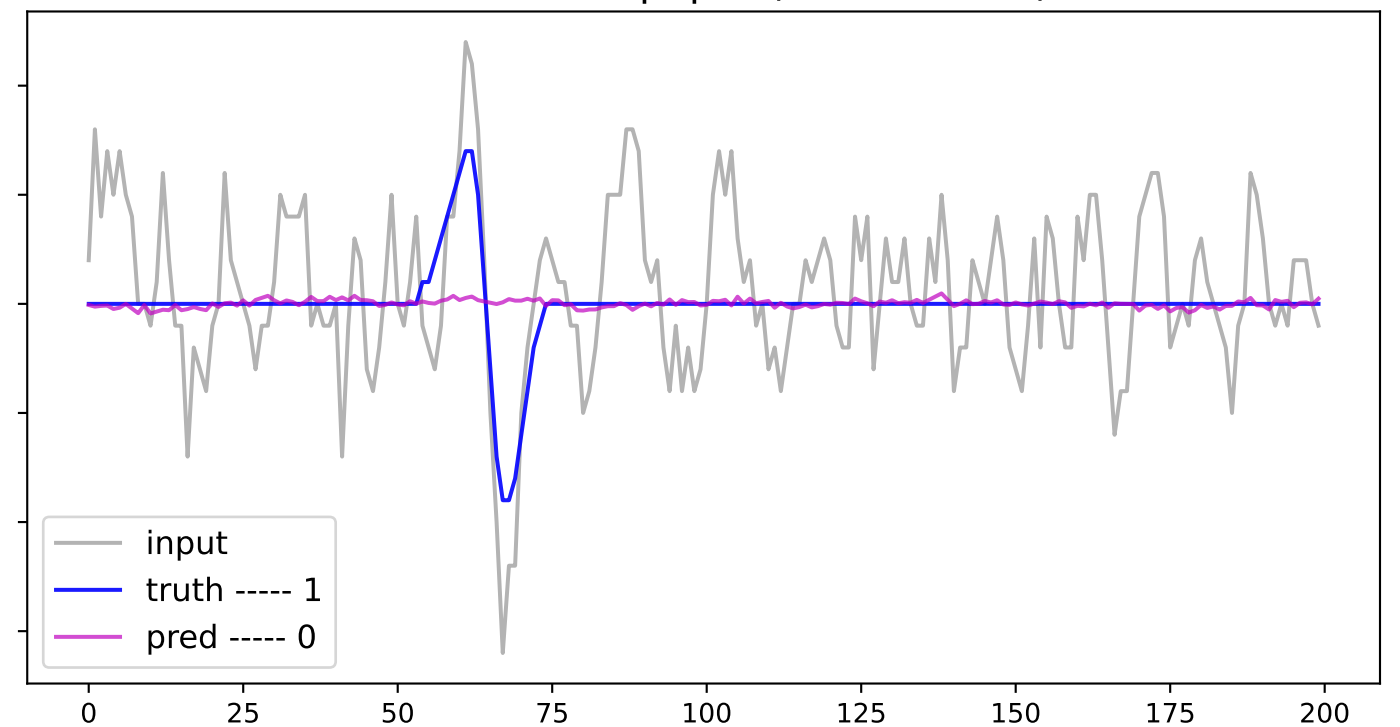
model 2: fully Conv1D (MSE: 0.0059)



model 3: no pooling (MSE: 0.0024)

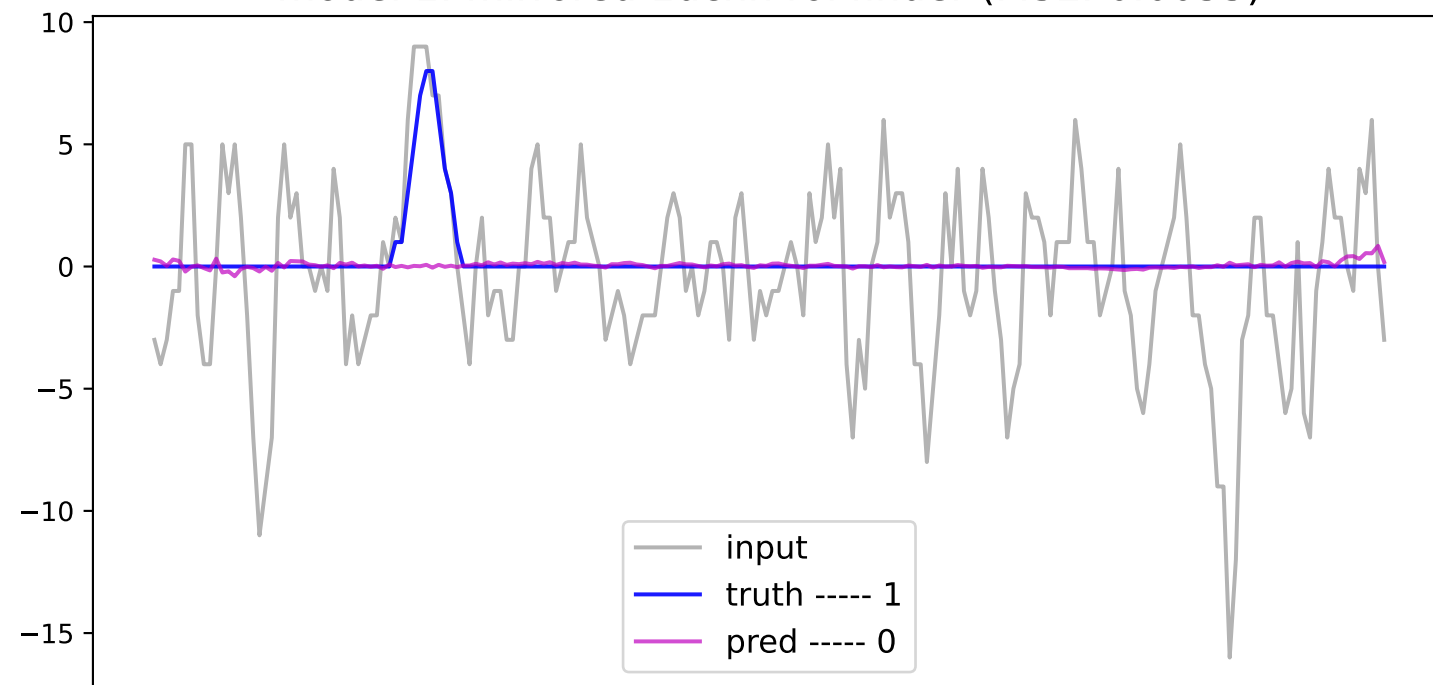


model 4: FCN paper (MSE: 0.0067)

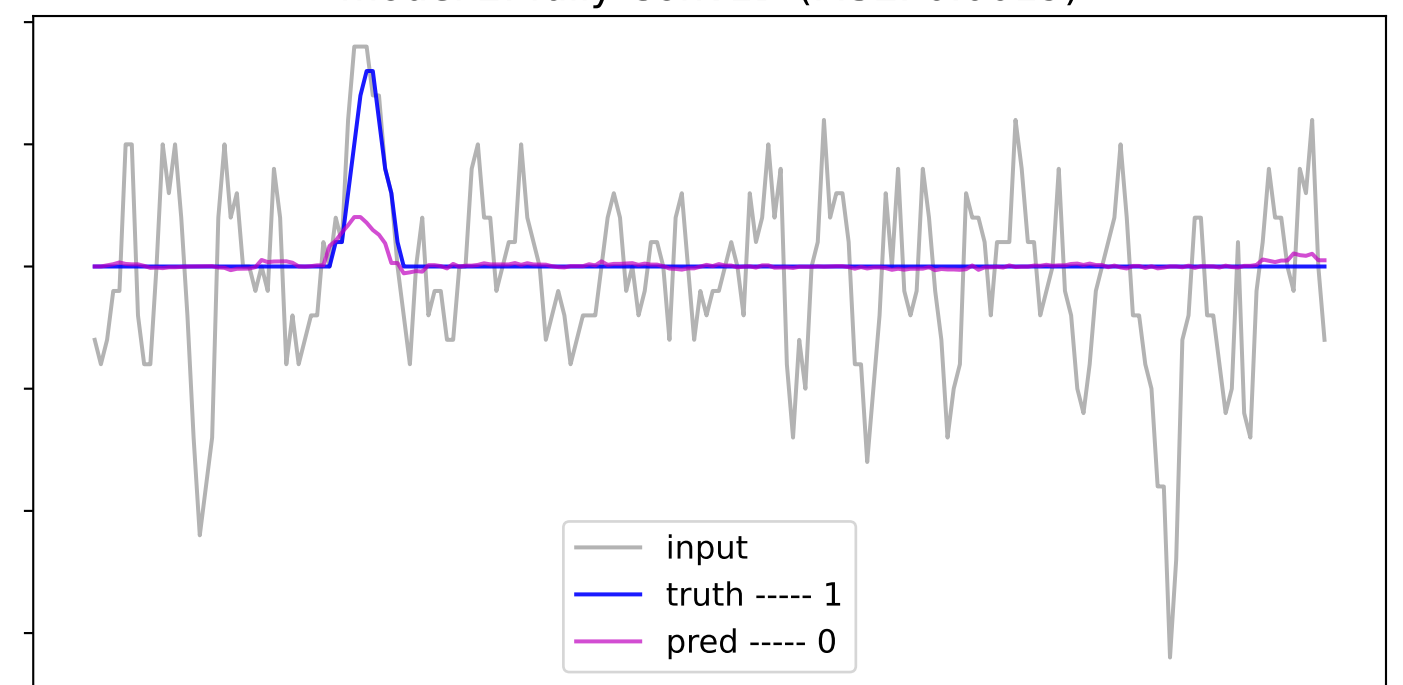


CNN prediction: 0.2493

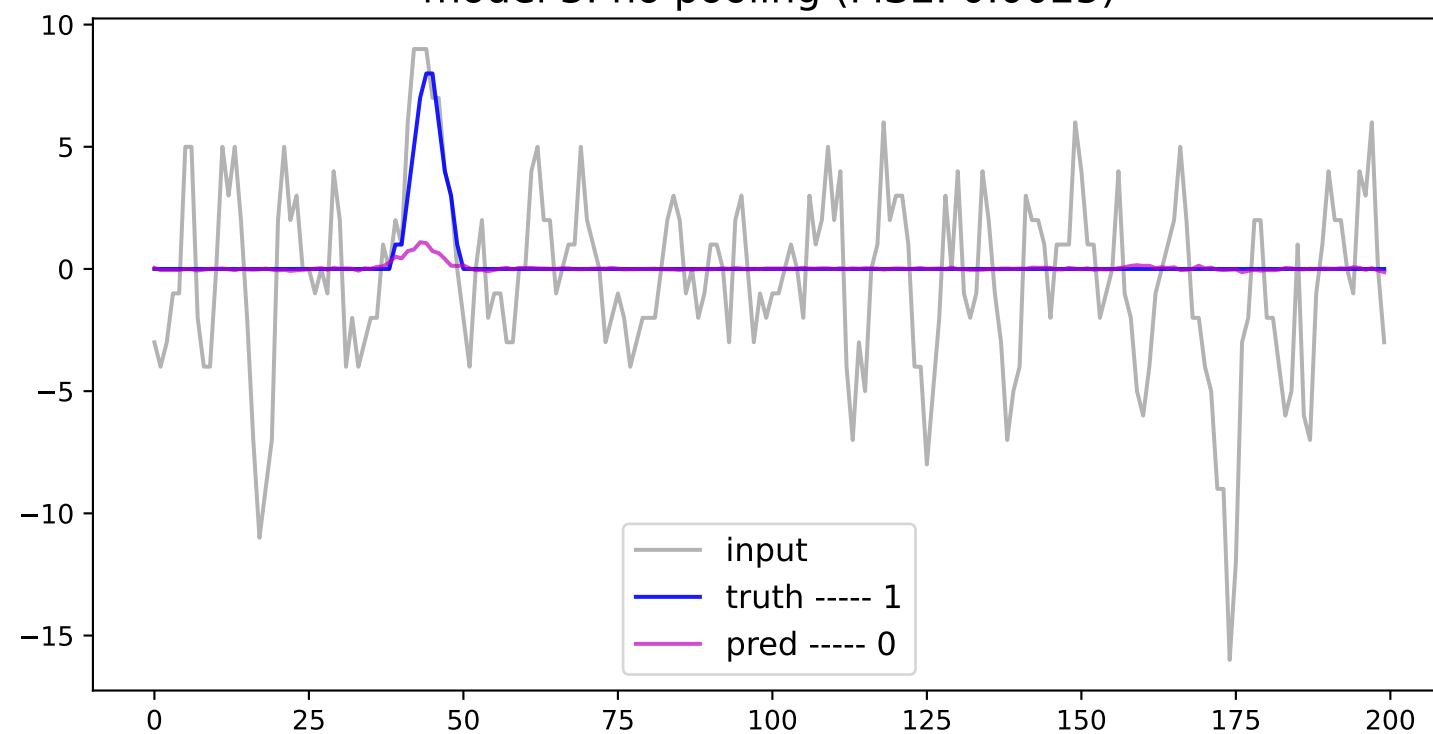
model 1: mirrored 1dcnn roi finder (MSE: 0.0033)



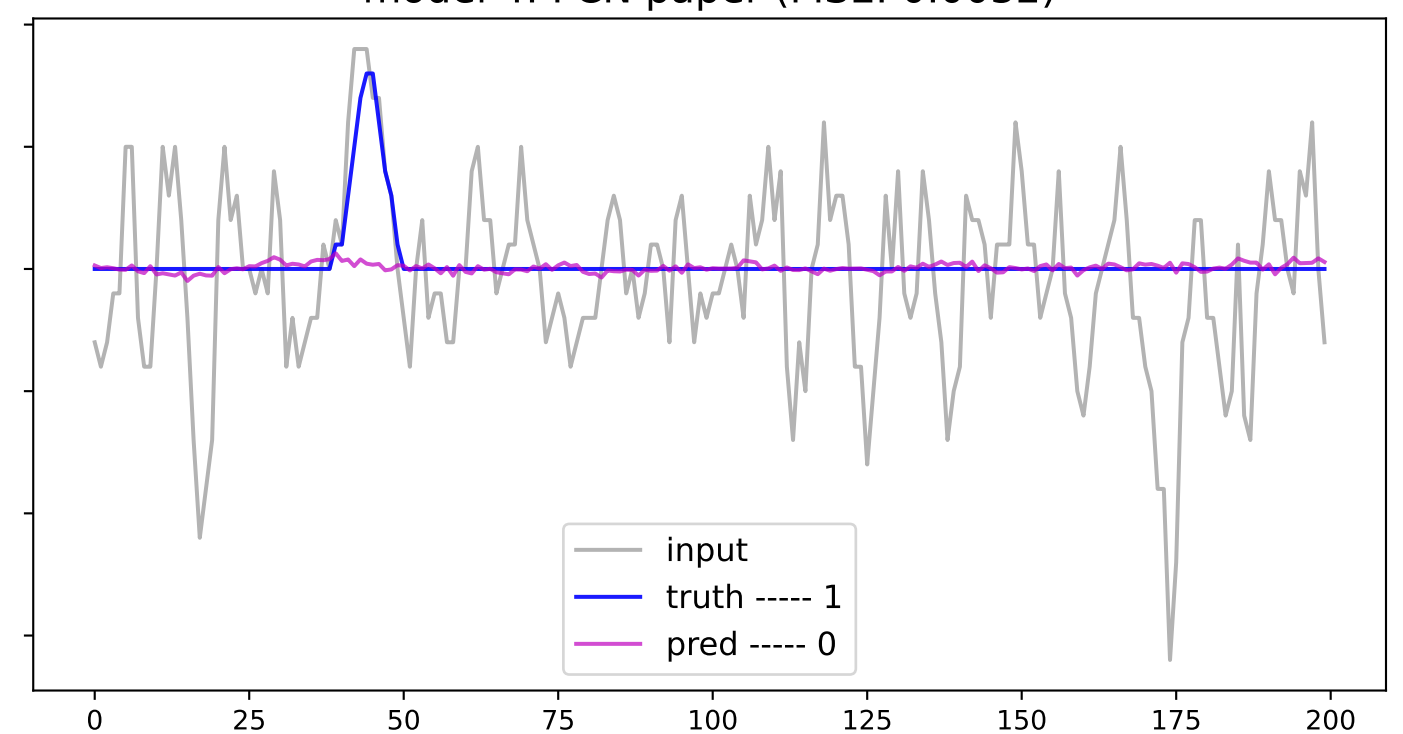
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0025)

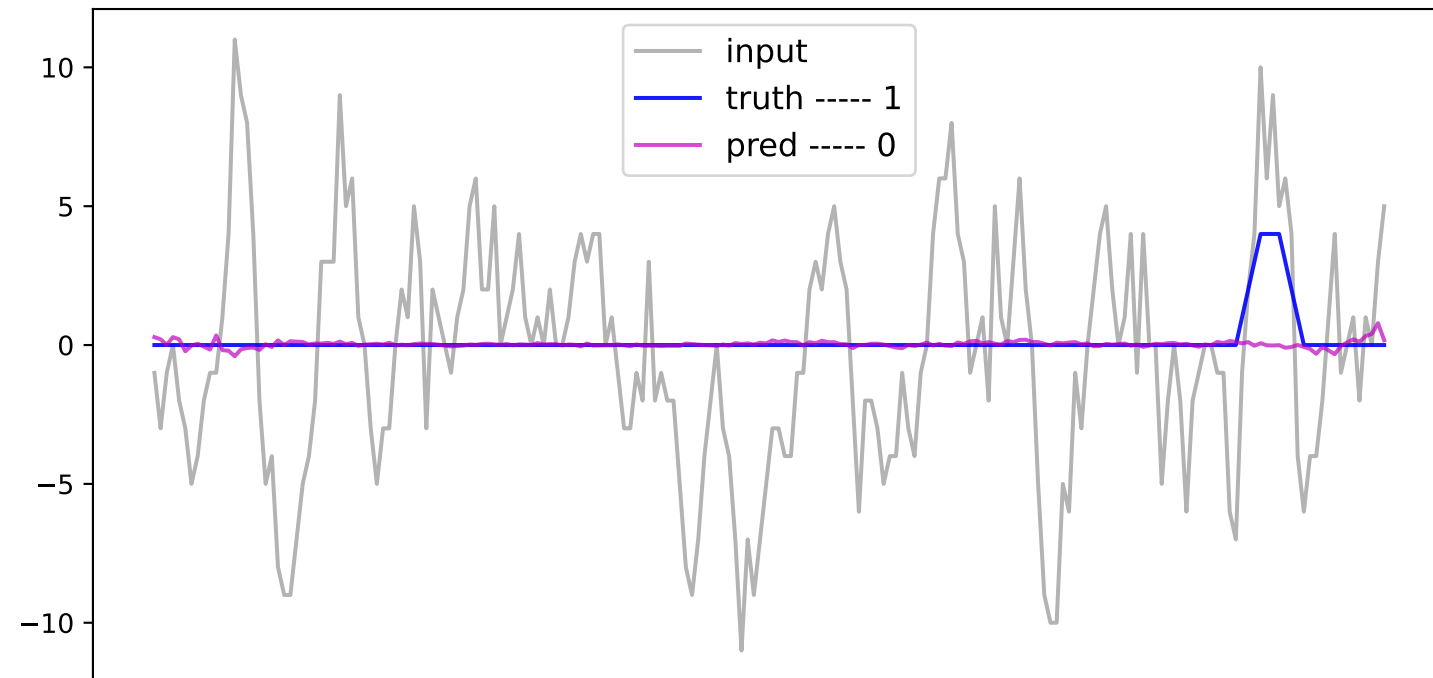


model 4: FCN paper (MSE: 0.0032)

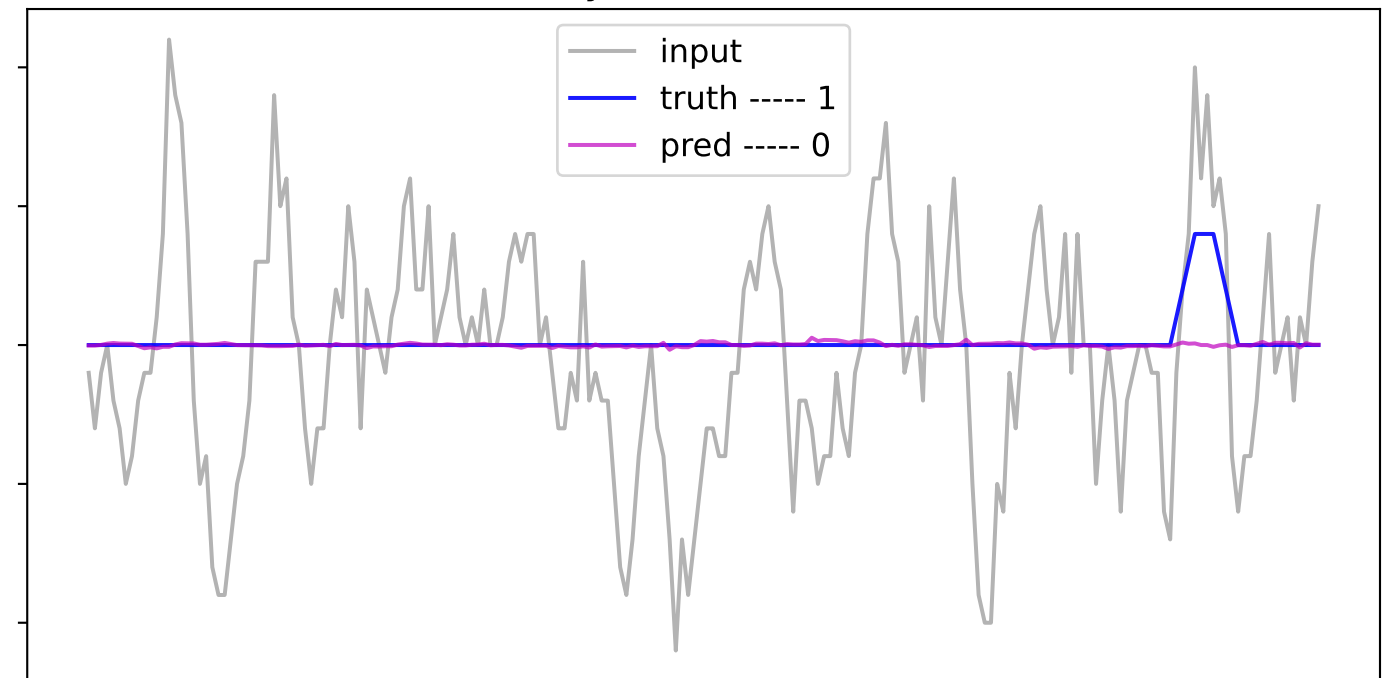


CNN prediction: 0.1812

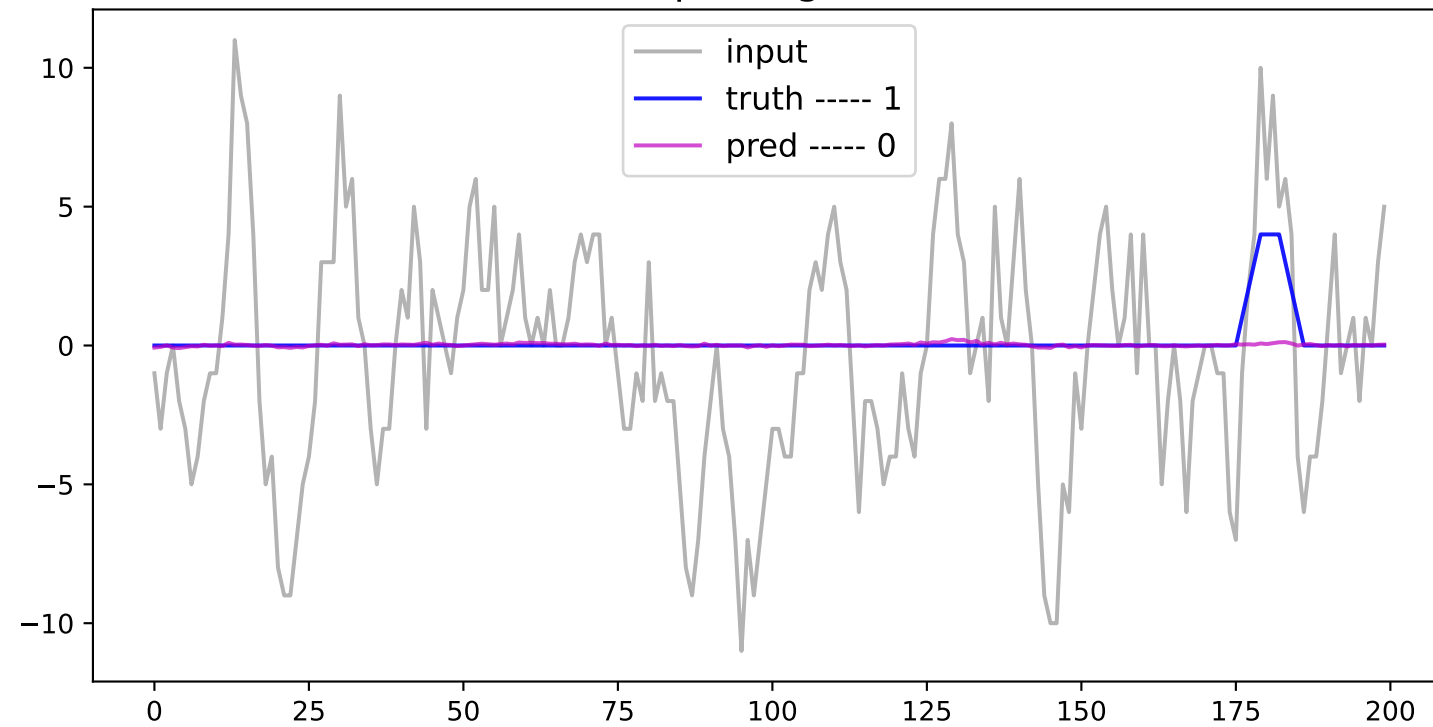
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



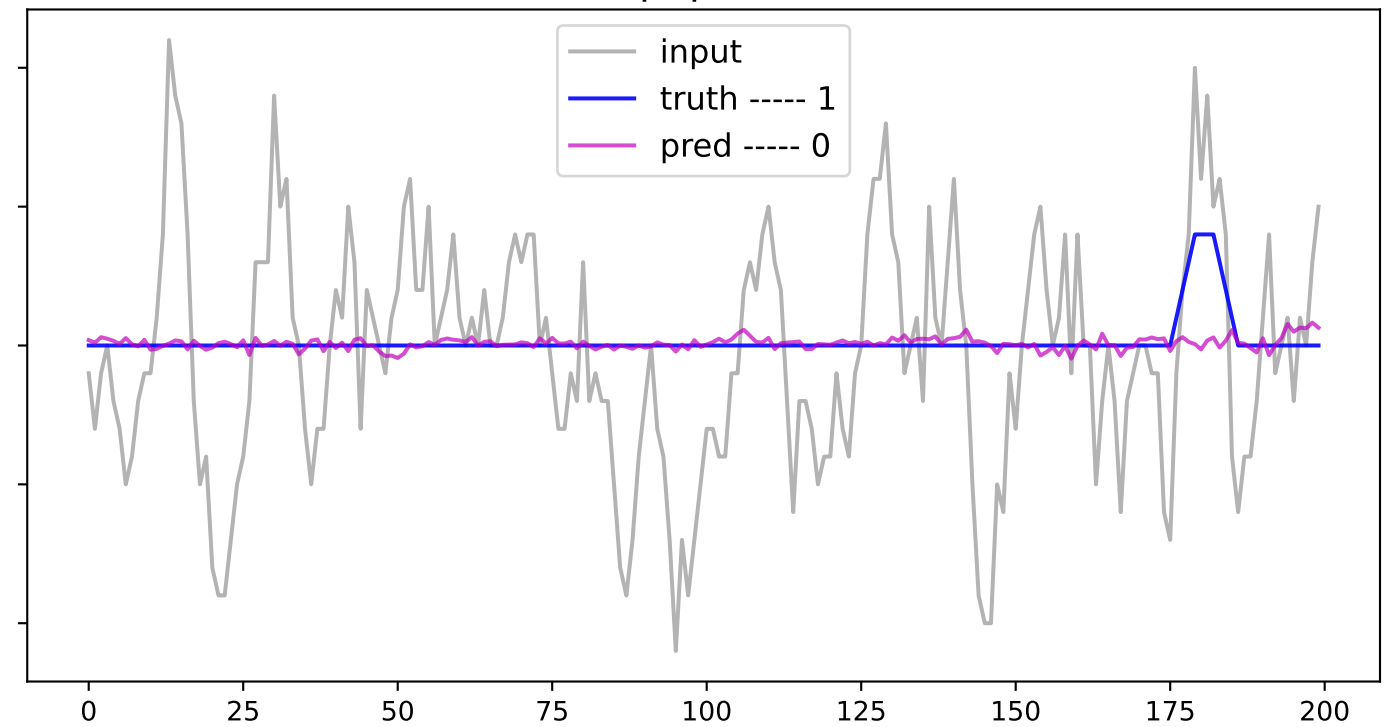
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0011)

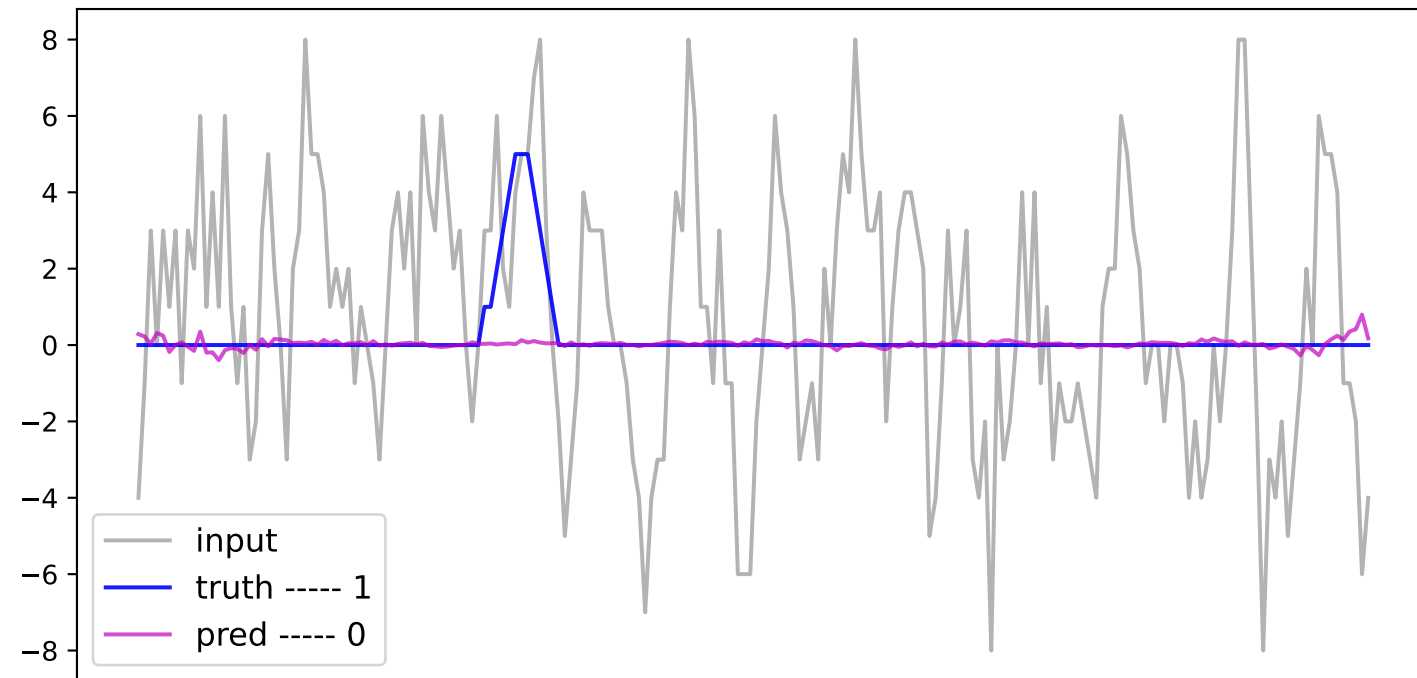


model 4: FCN paper (MSE: 0.0011)

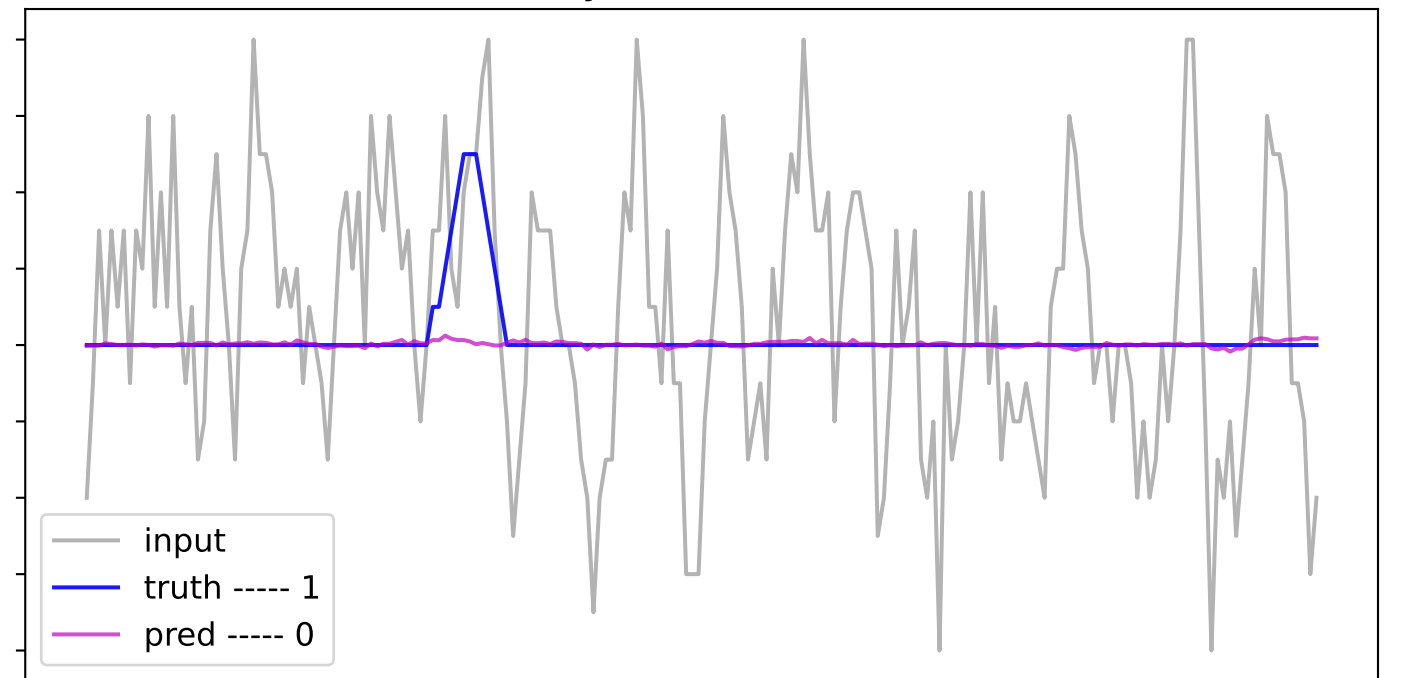


CNN prediction: 0.1573

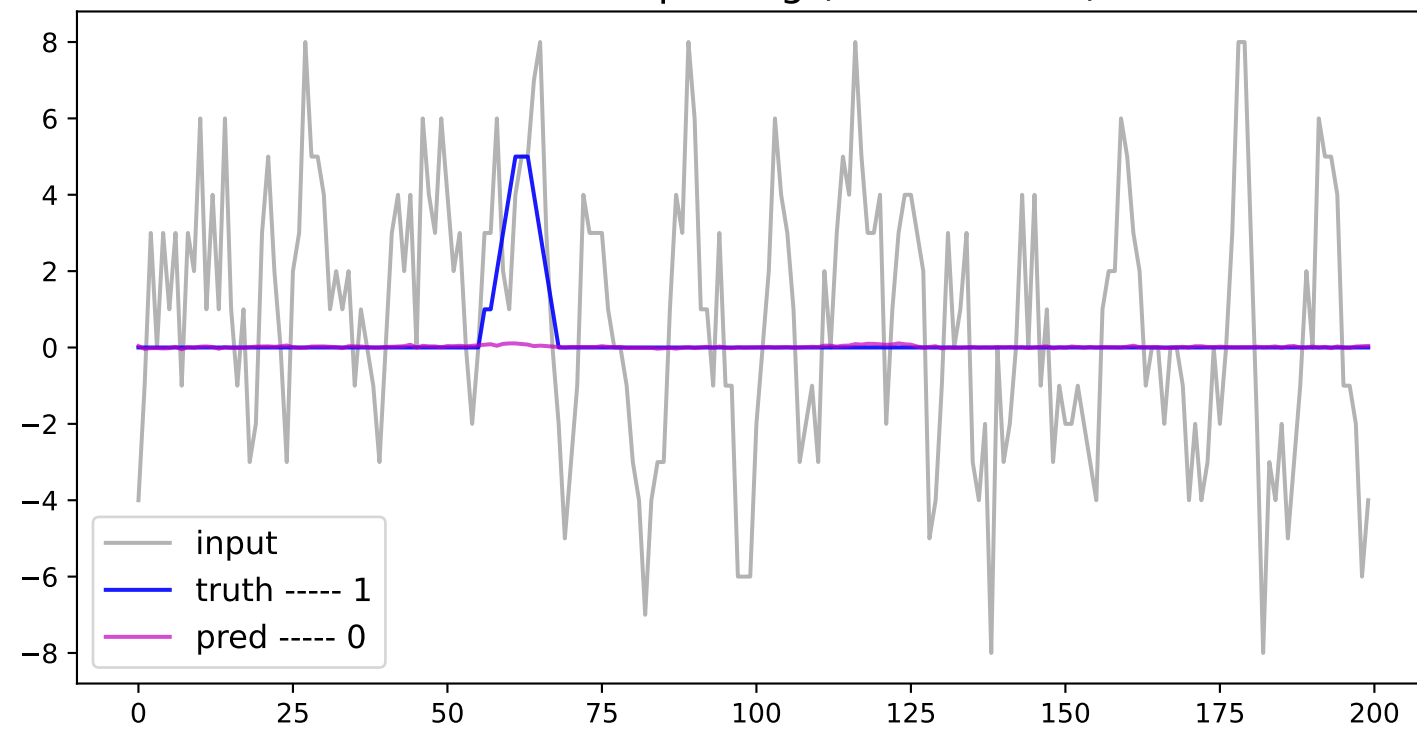
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



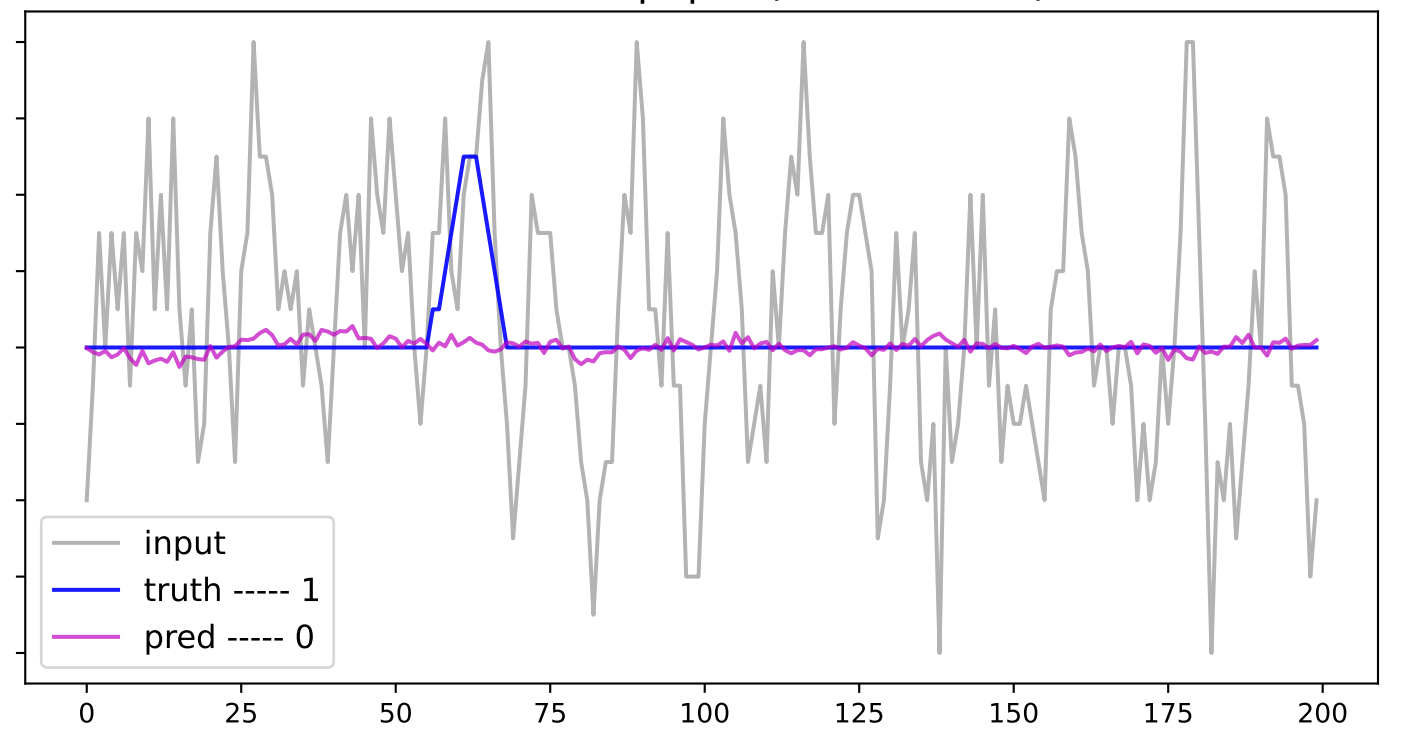
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)



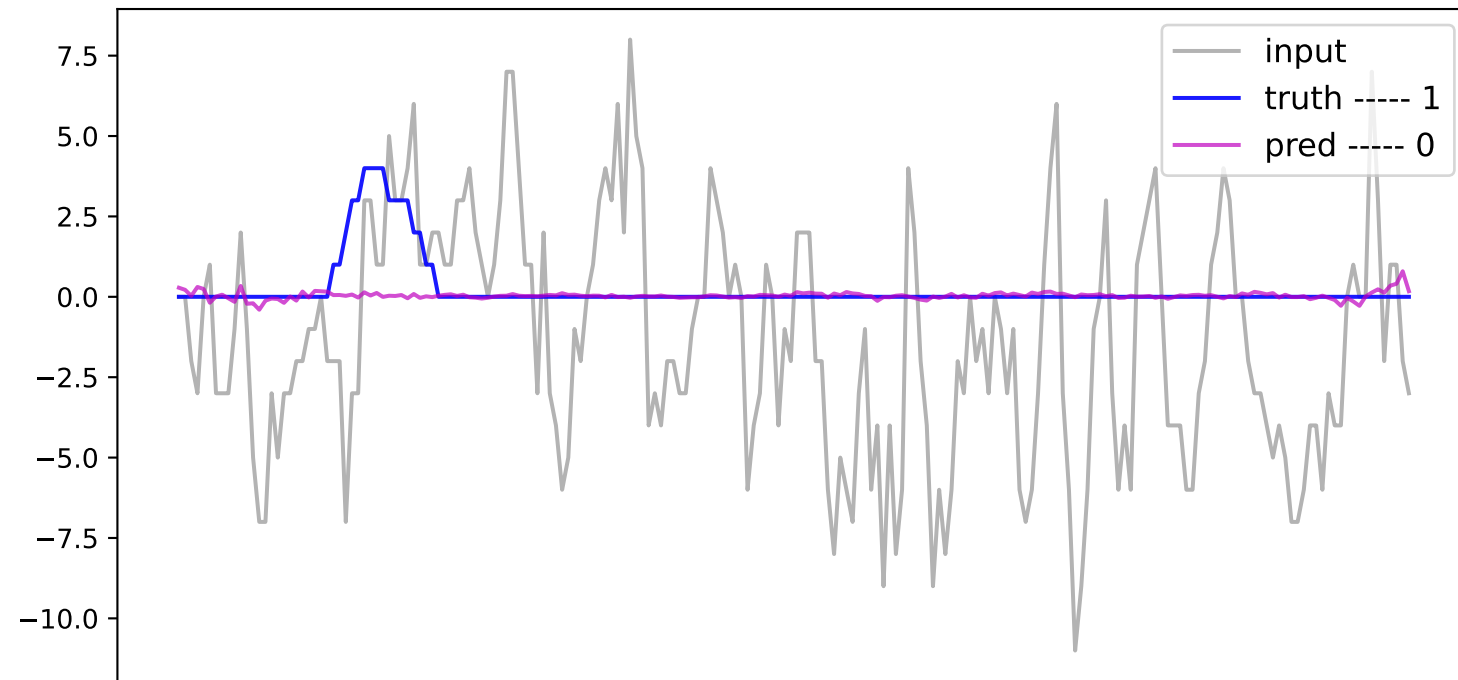
model 4: FCN paper (MSE: 0.0016)



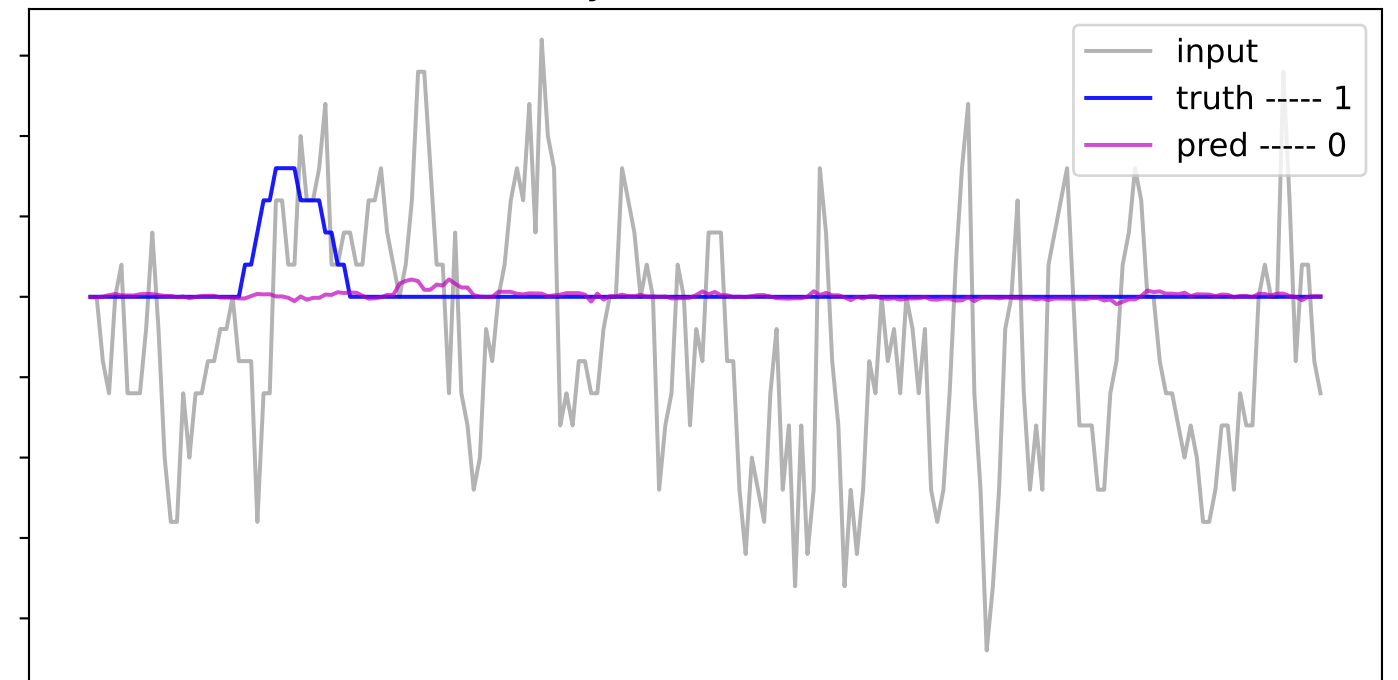


CNN prediction: 0.2395

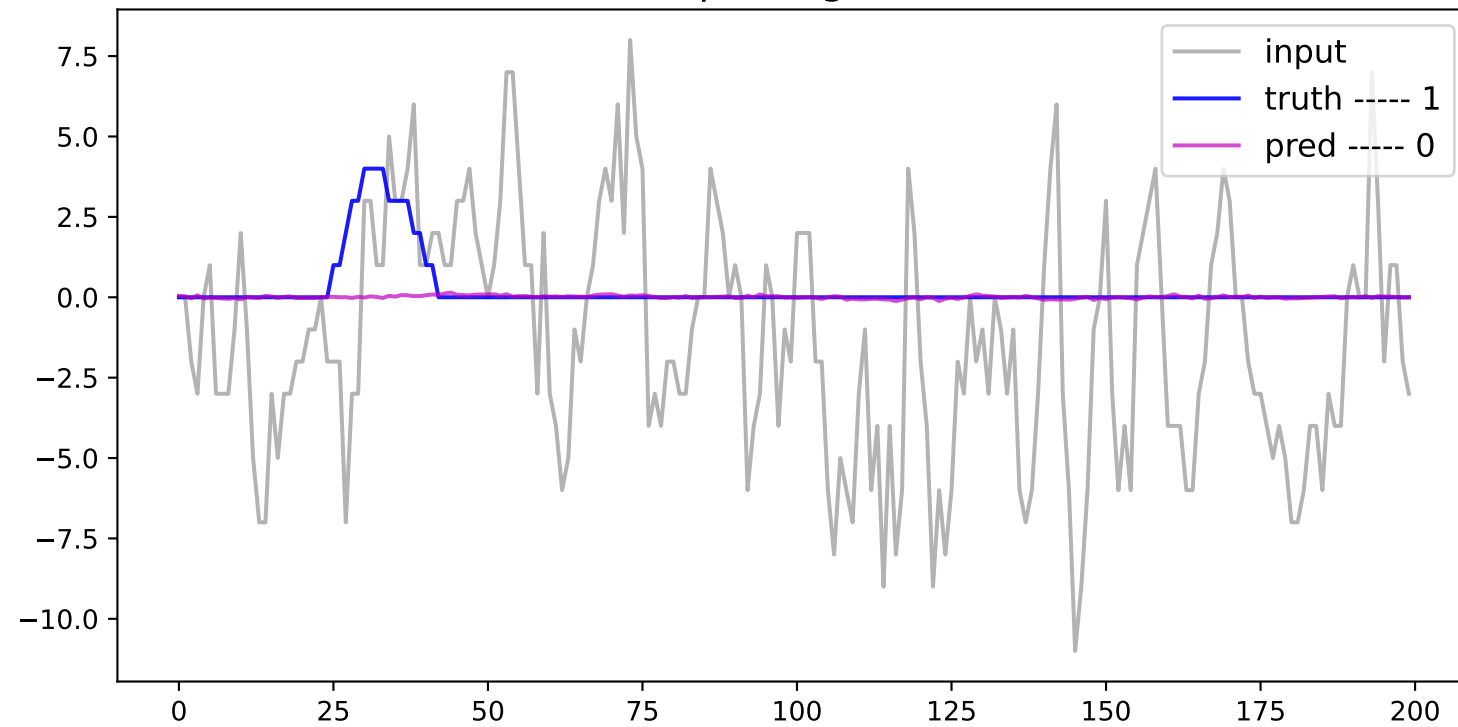
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



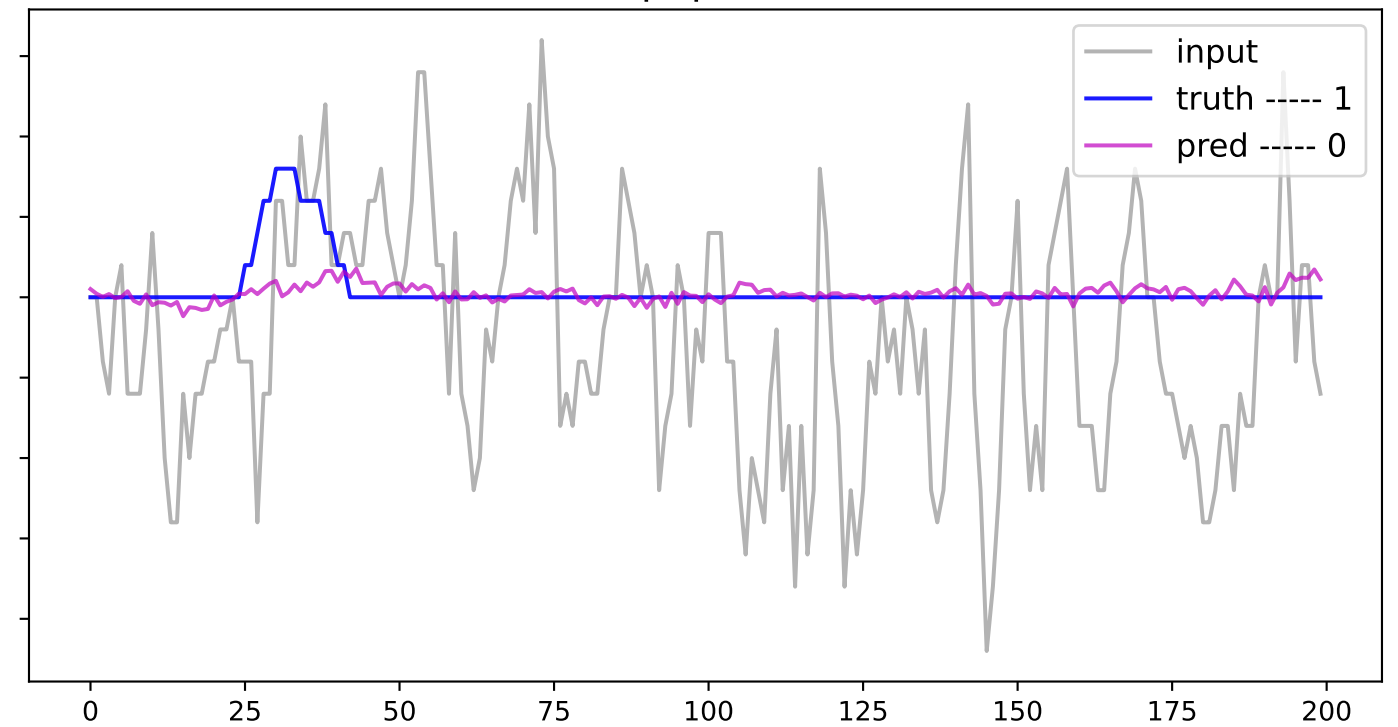
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

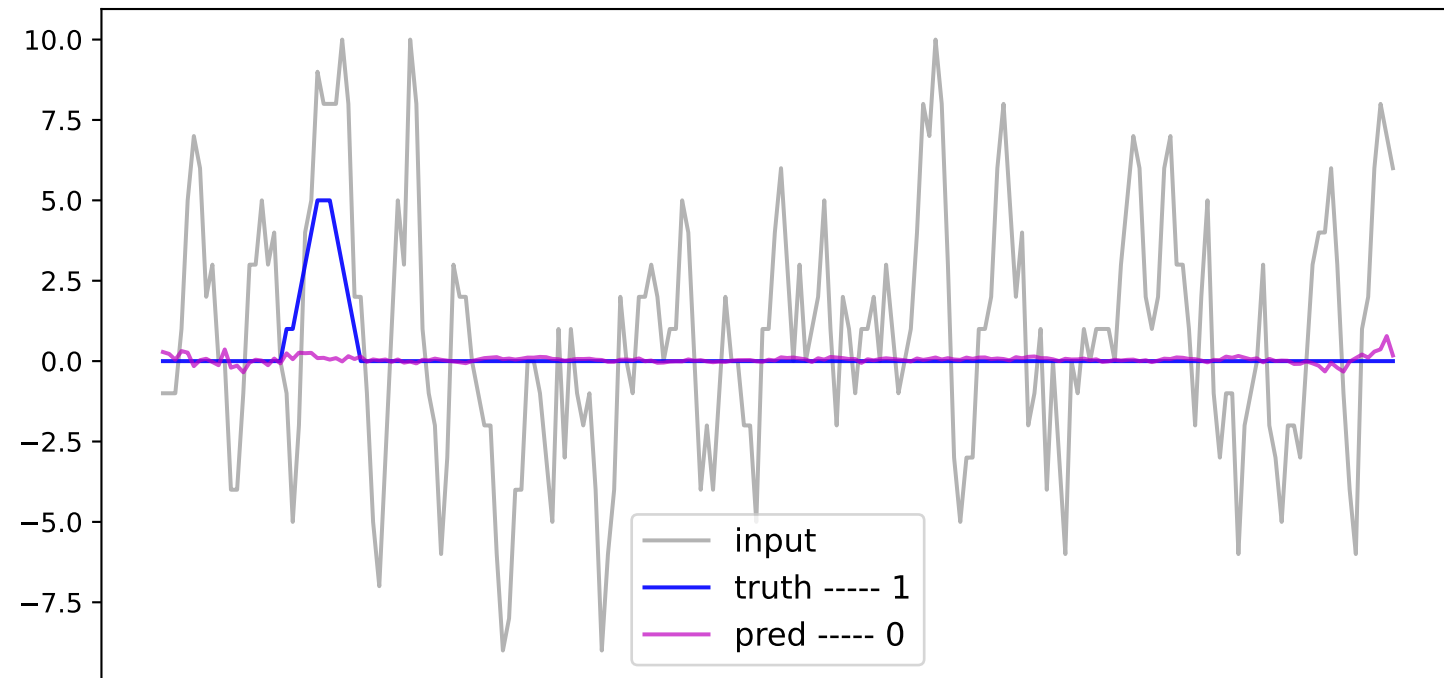


model 4: FCN paper (MSE: 0.0014)

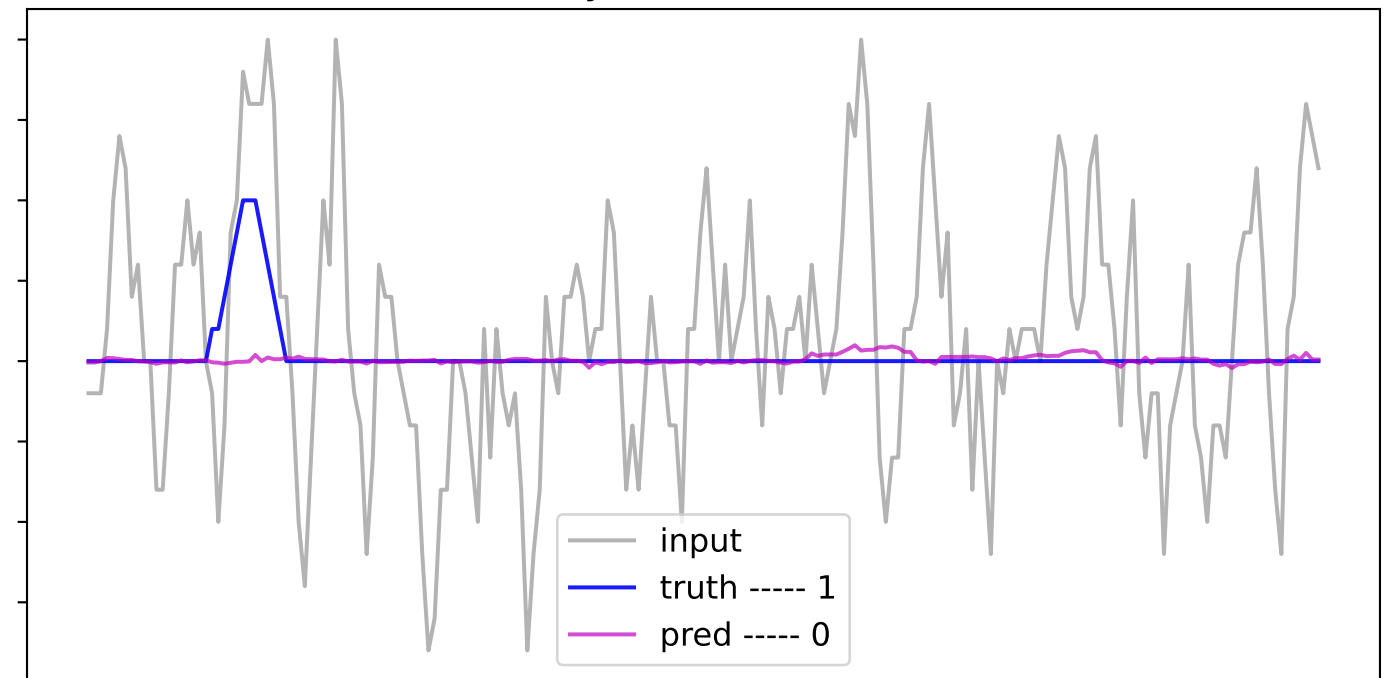


CNN prediction: 0.3083

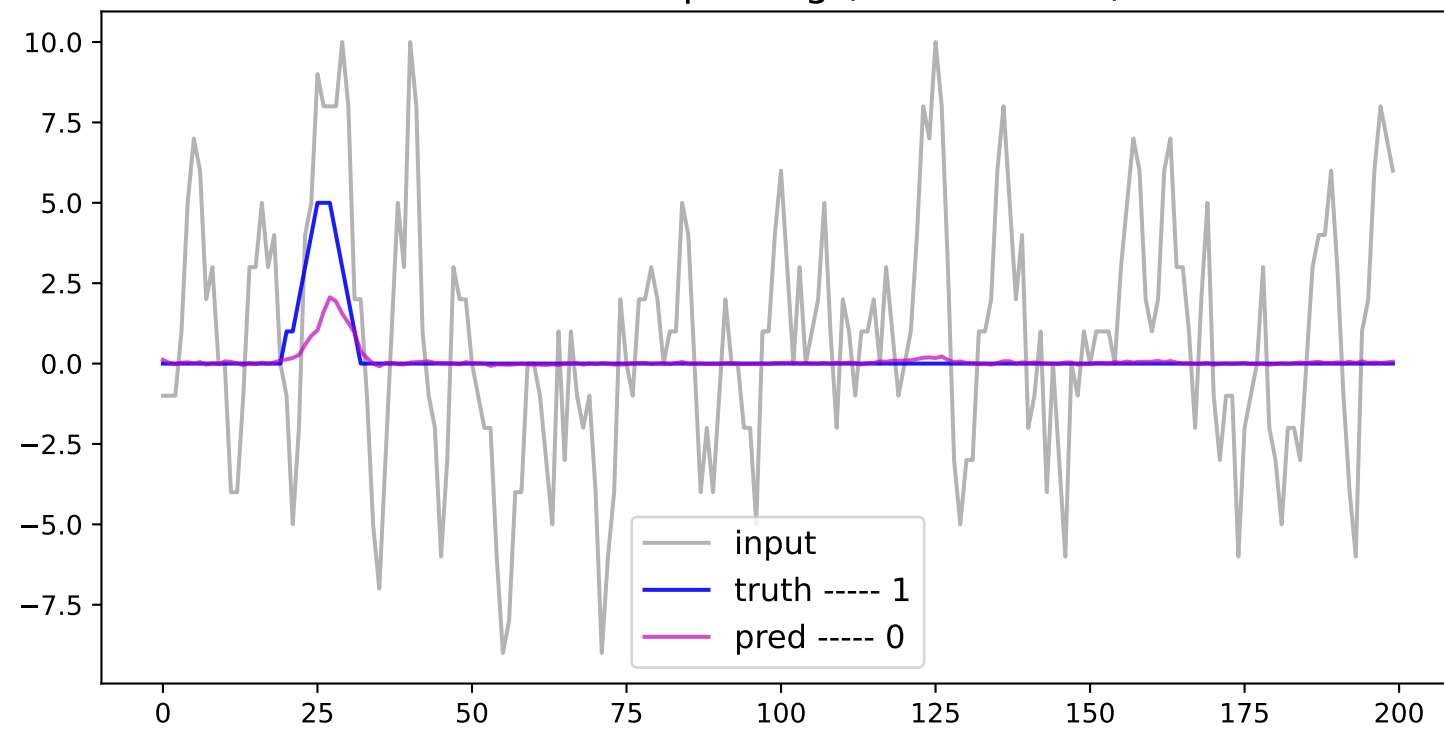
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



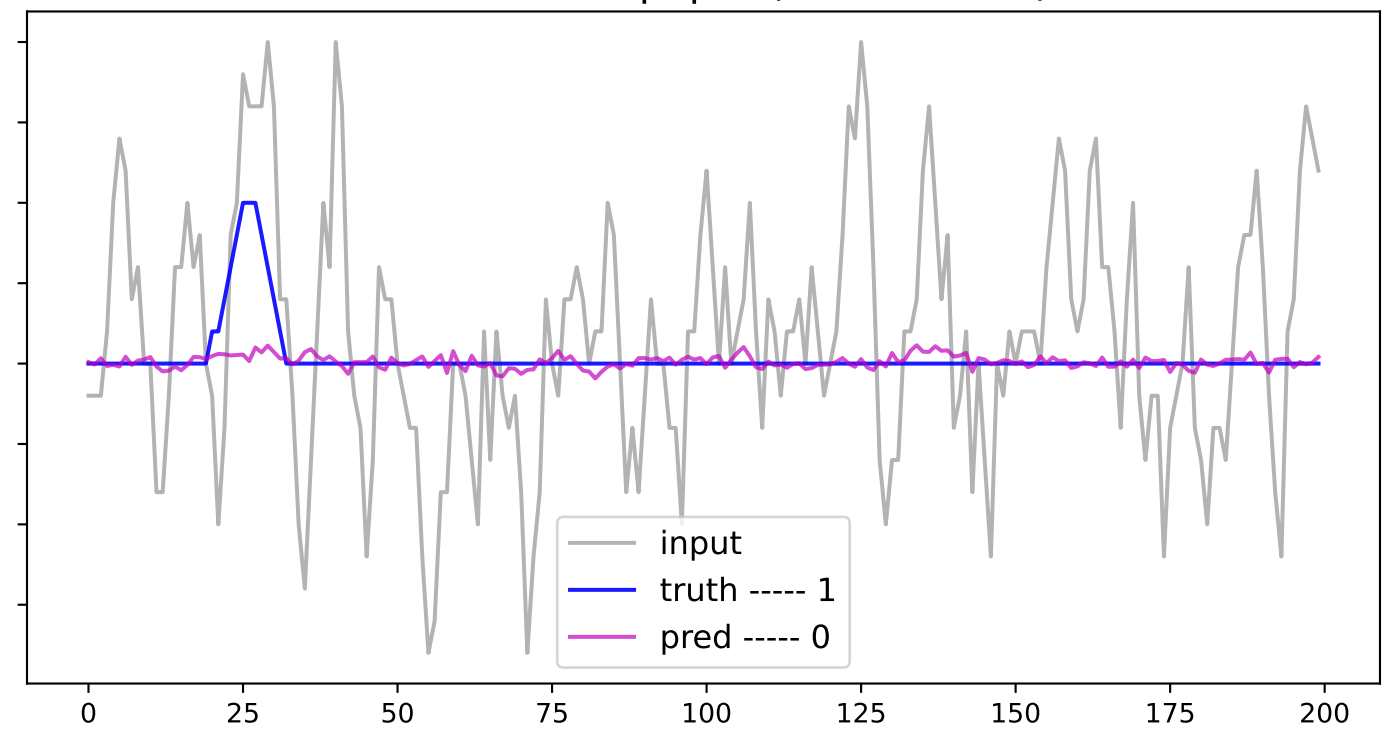
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0008)

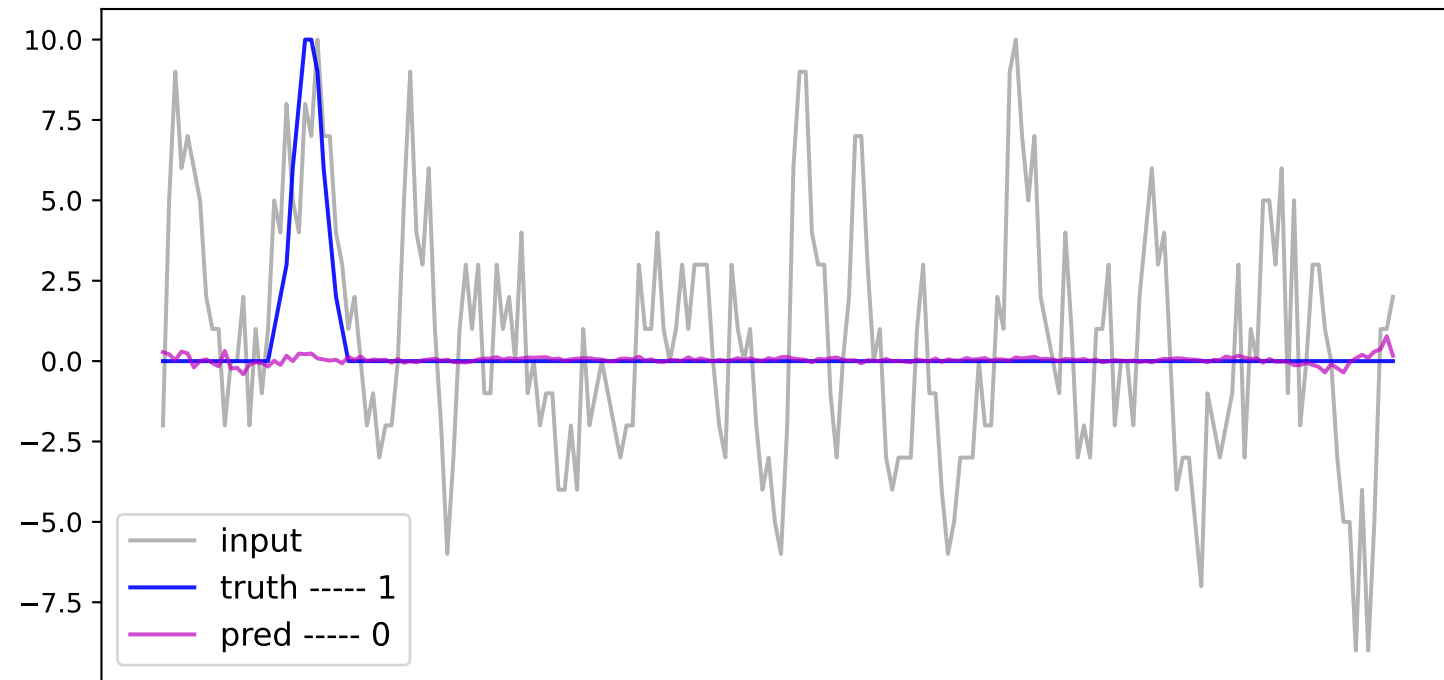


model 4: FCN paper (MSE: 0.0015)

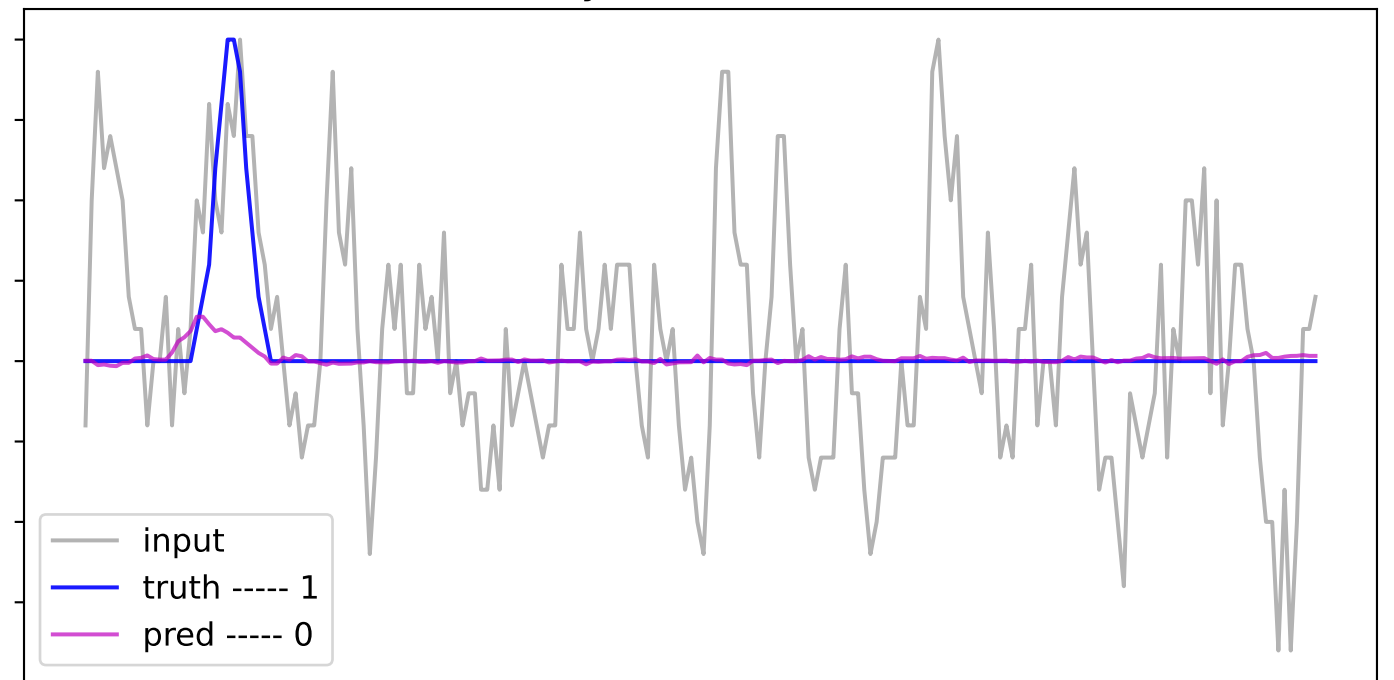


CNN prediction: 0.2338

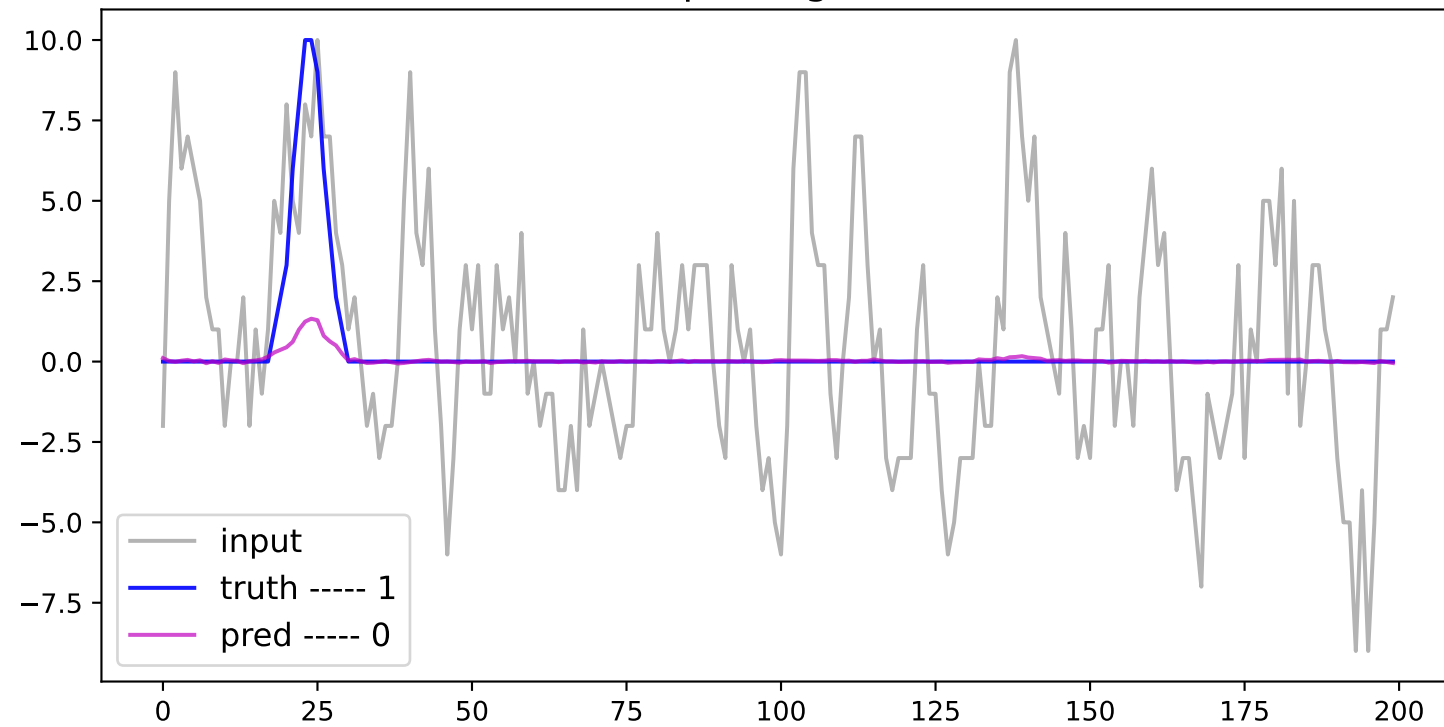
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



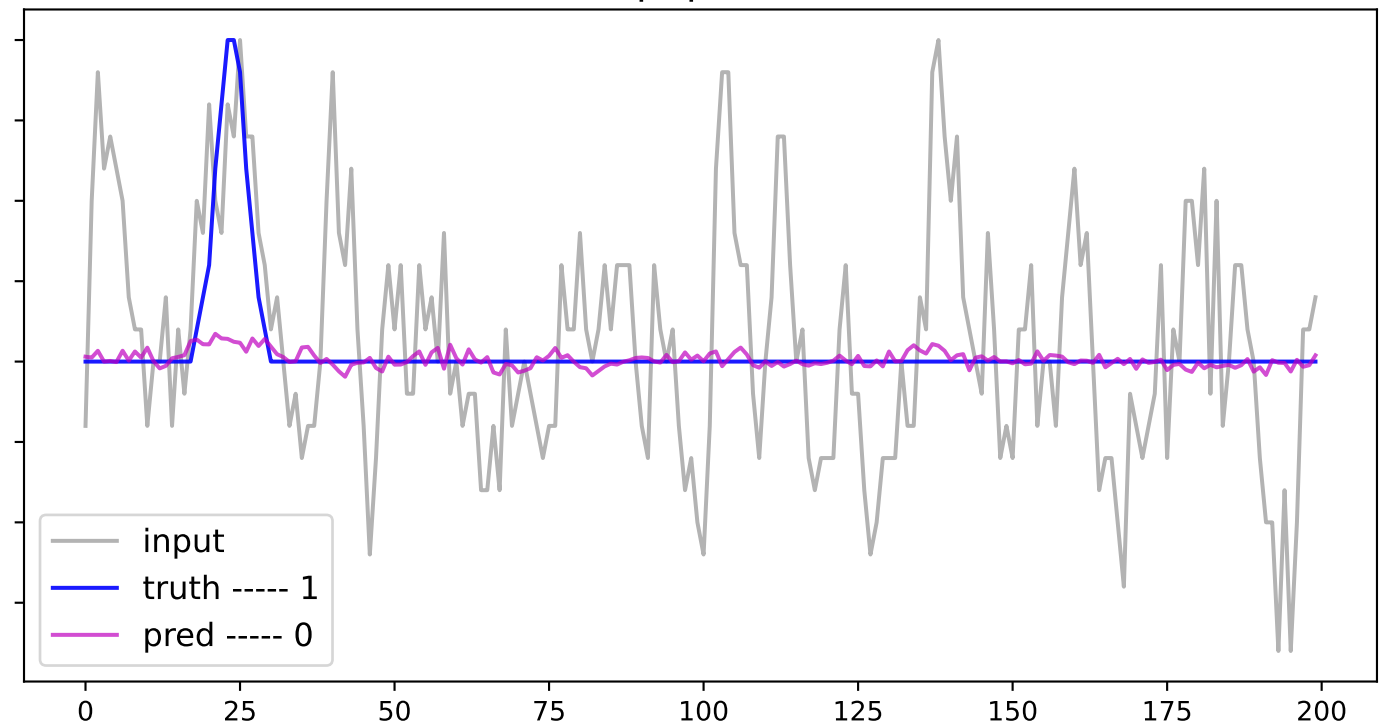
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0041)

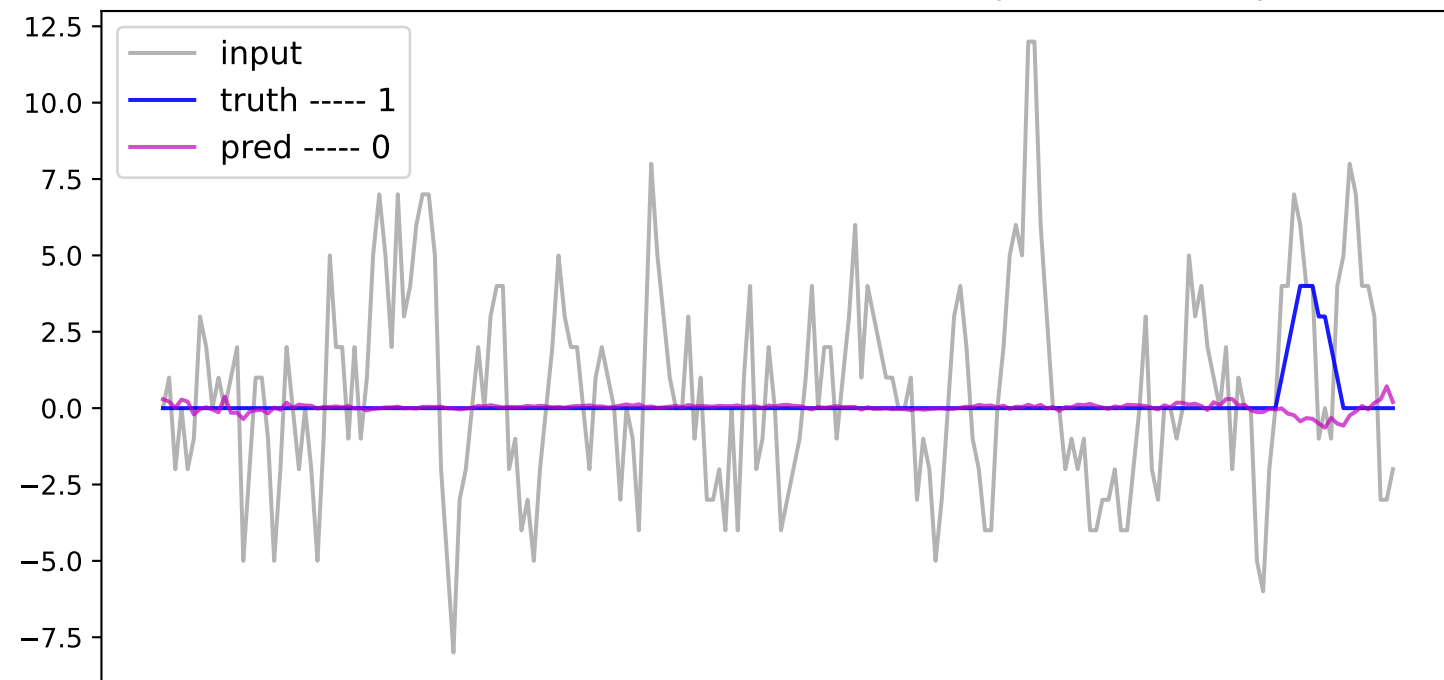


model 4: FCN paper (MSE: 0.0047)

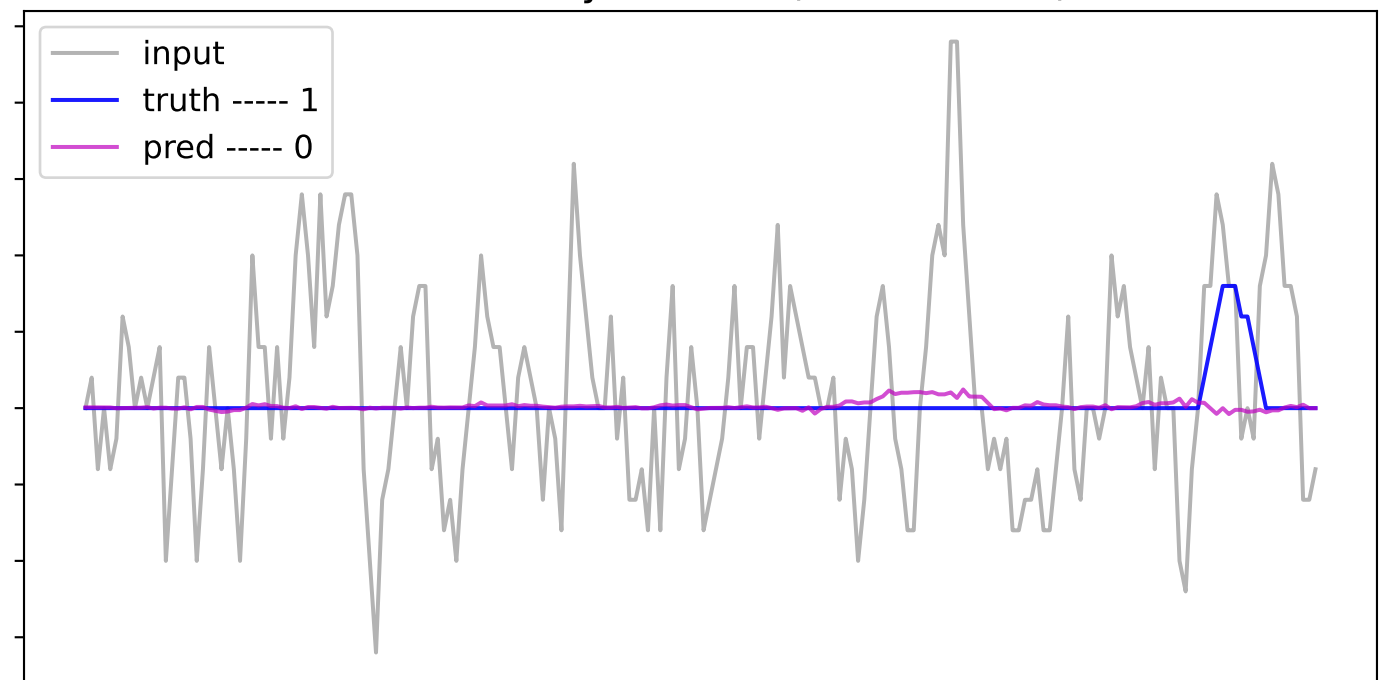


CNN prediction: 0.1955

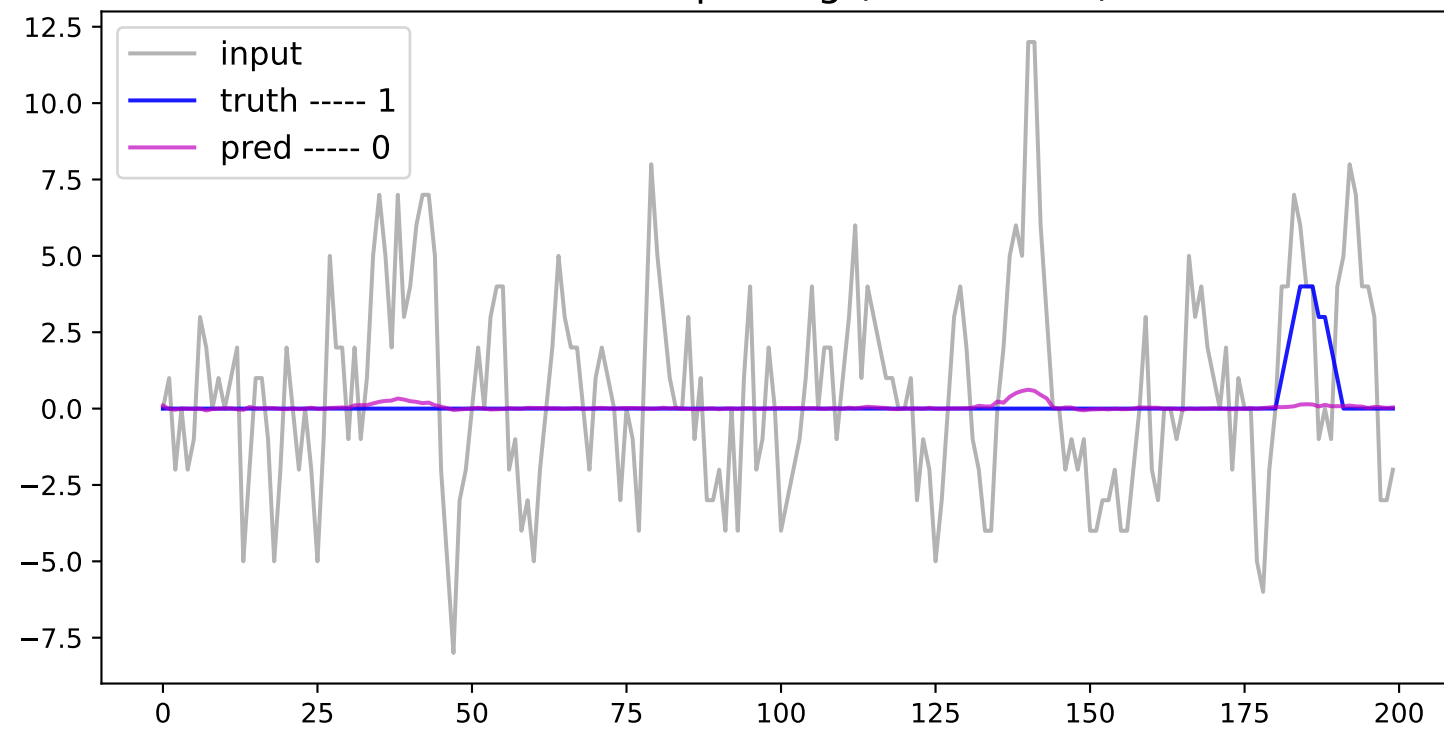
model 1: mirrored 1dcnn roi finder (MSE: 0.0013)



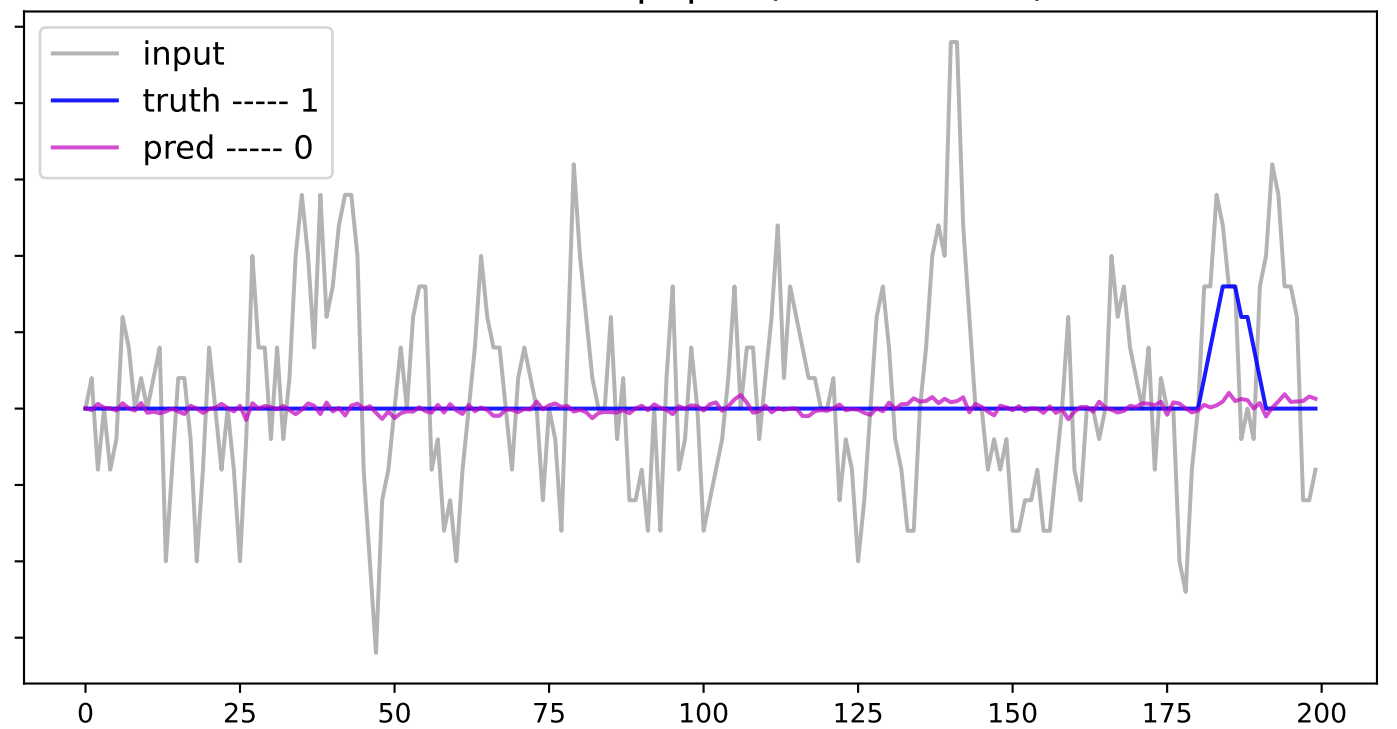
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.001)

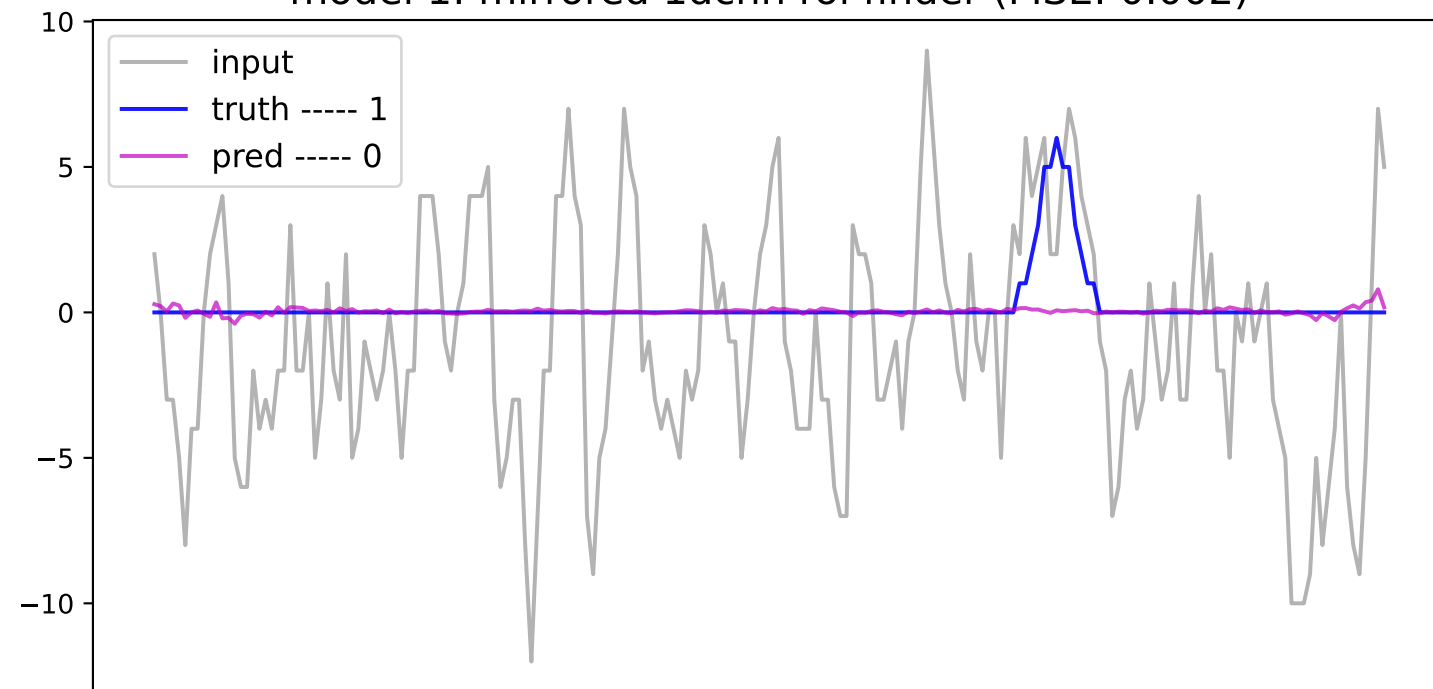


model 4: FCN paper (MSE: 0.0009)

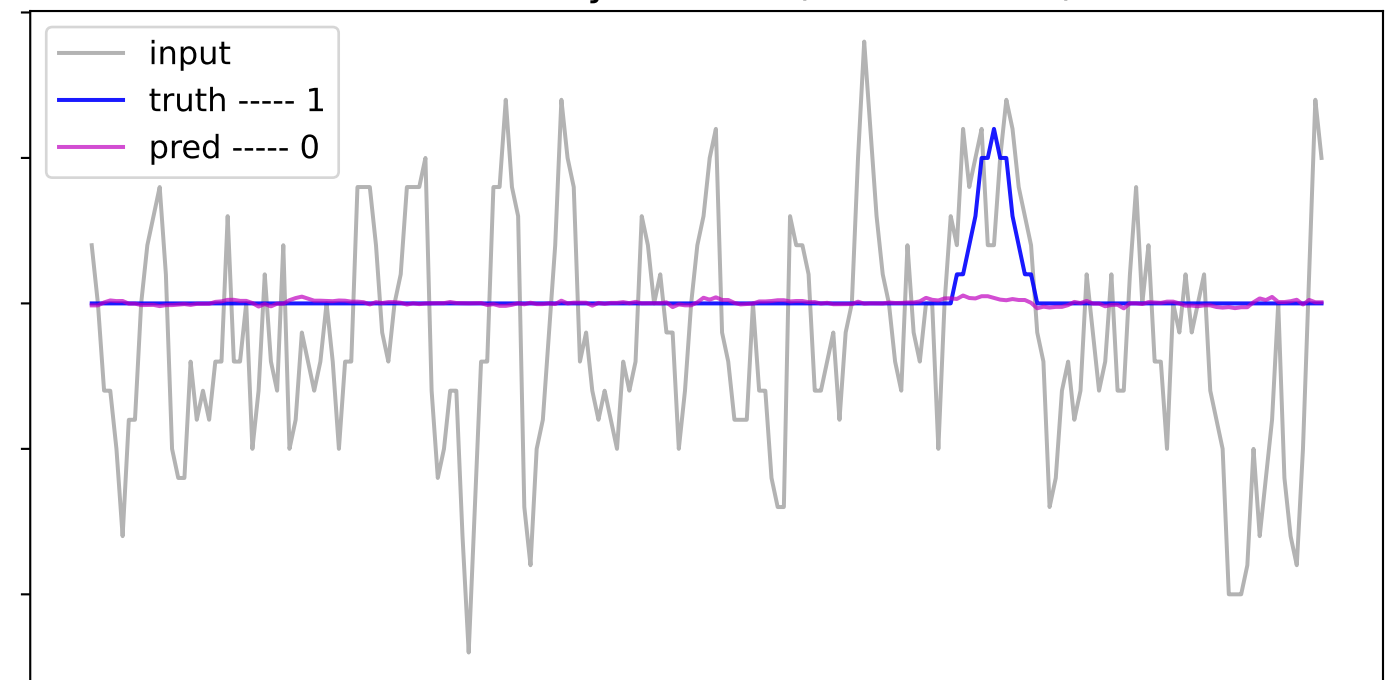


CNN prediction: 0.1542

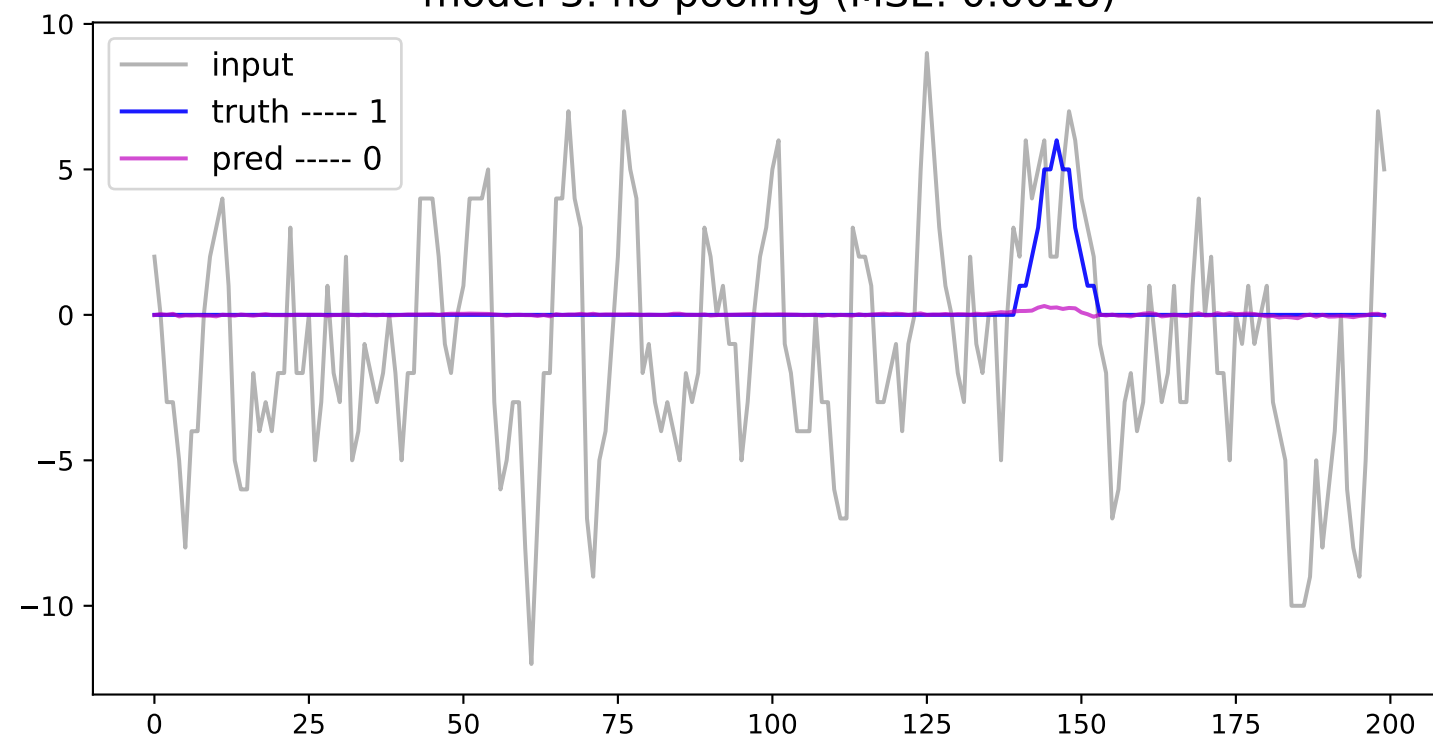
model 1: mirrored 1dcnn roi finder (MSE: 0.002)



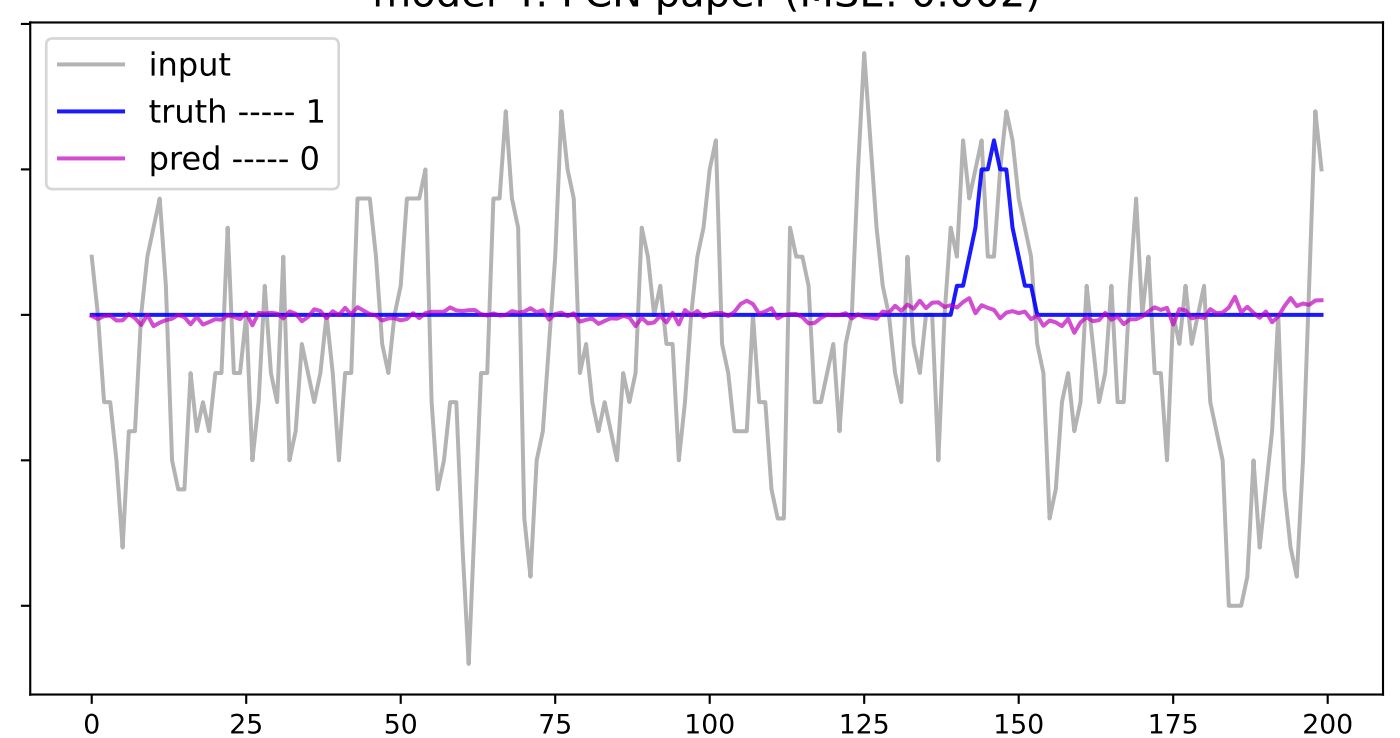
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0018)

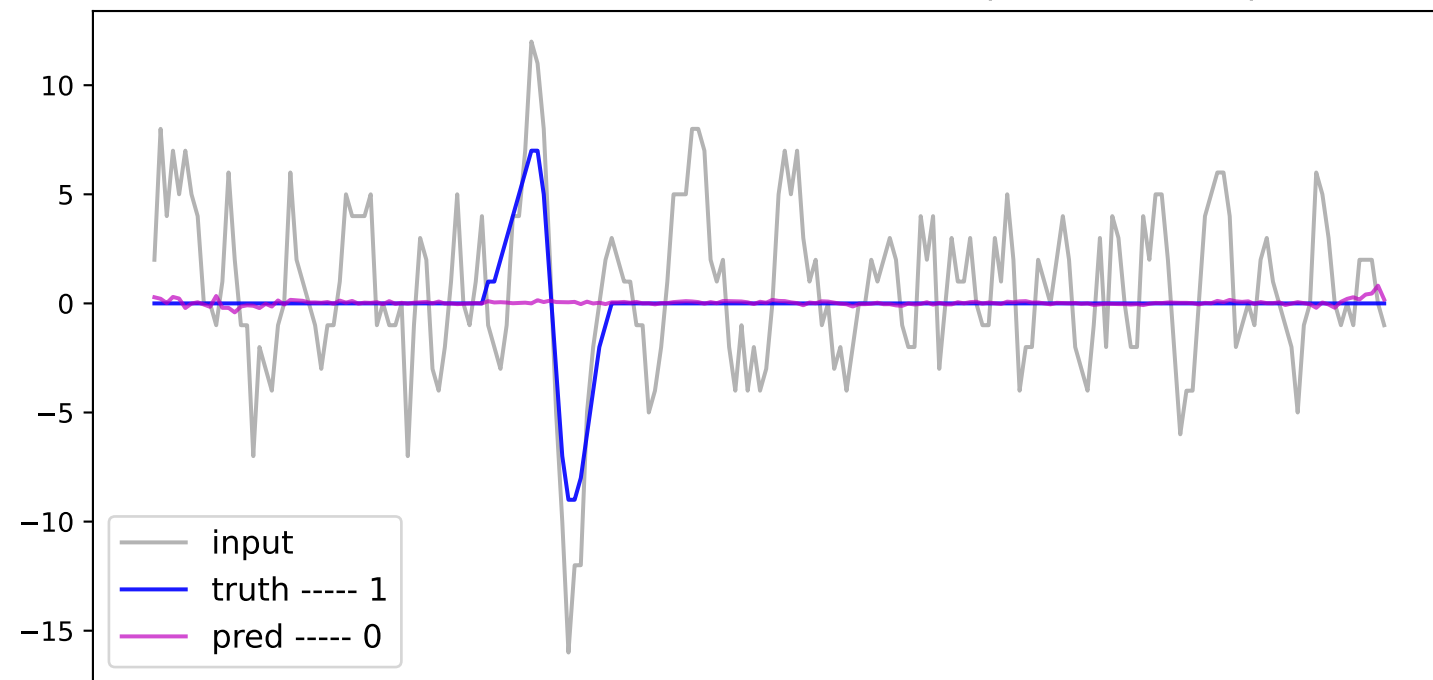


model 4: FCN paper (MSE: 0.002)

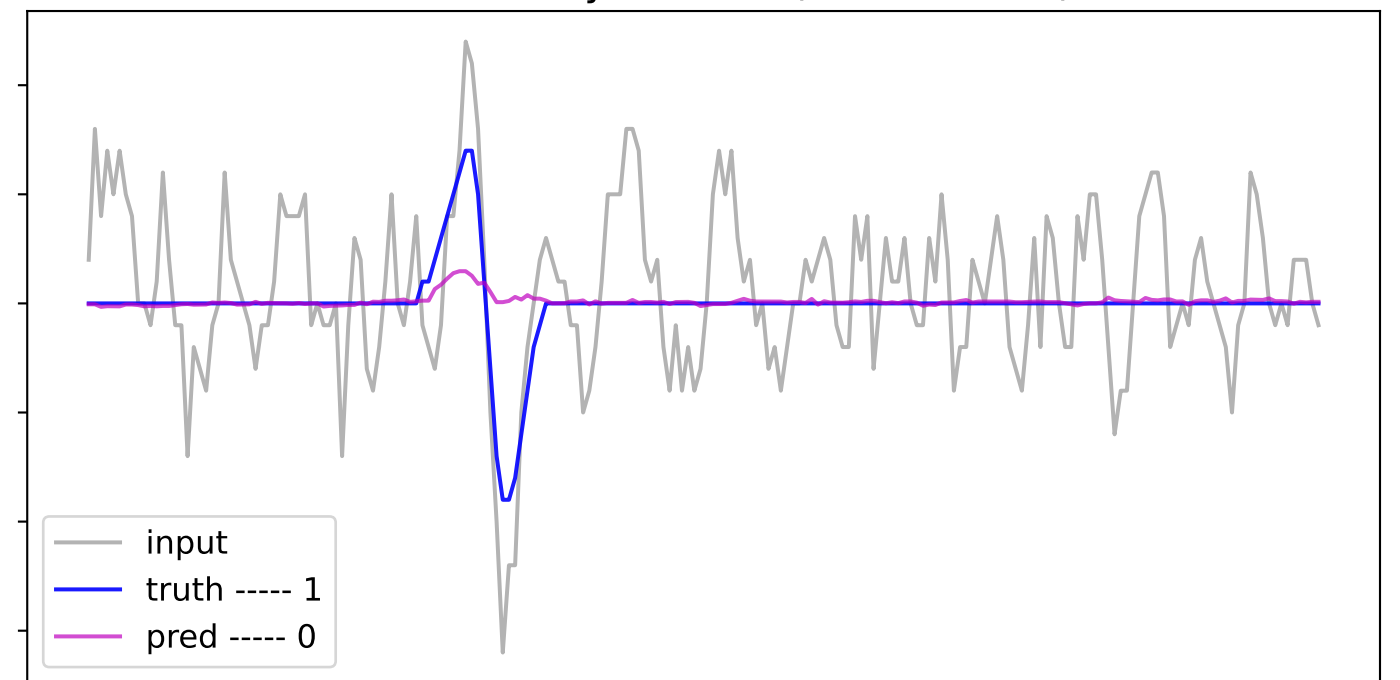


CNN prediction: 0.2863

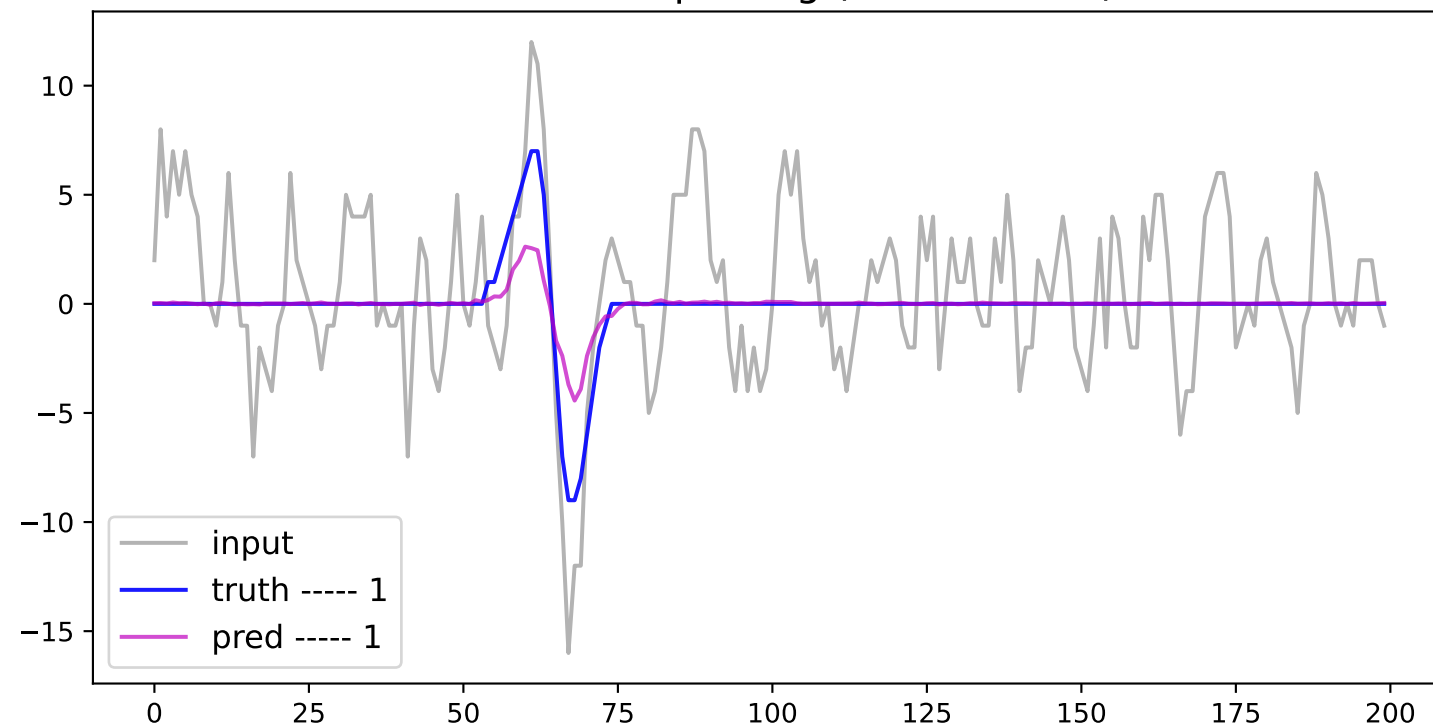
model 1: mirrored 1dcnn roi finder (MSE: 0.0067)



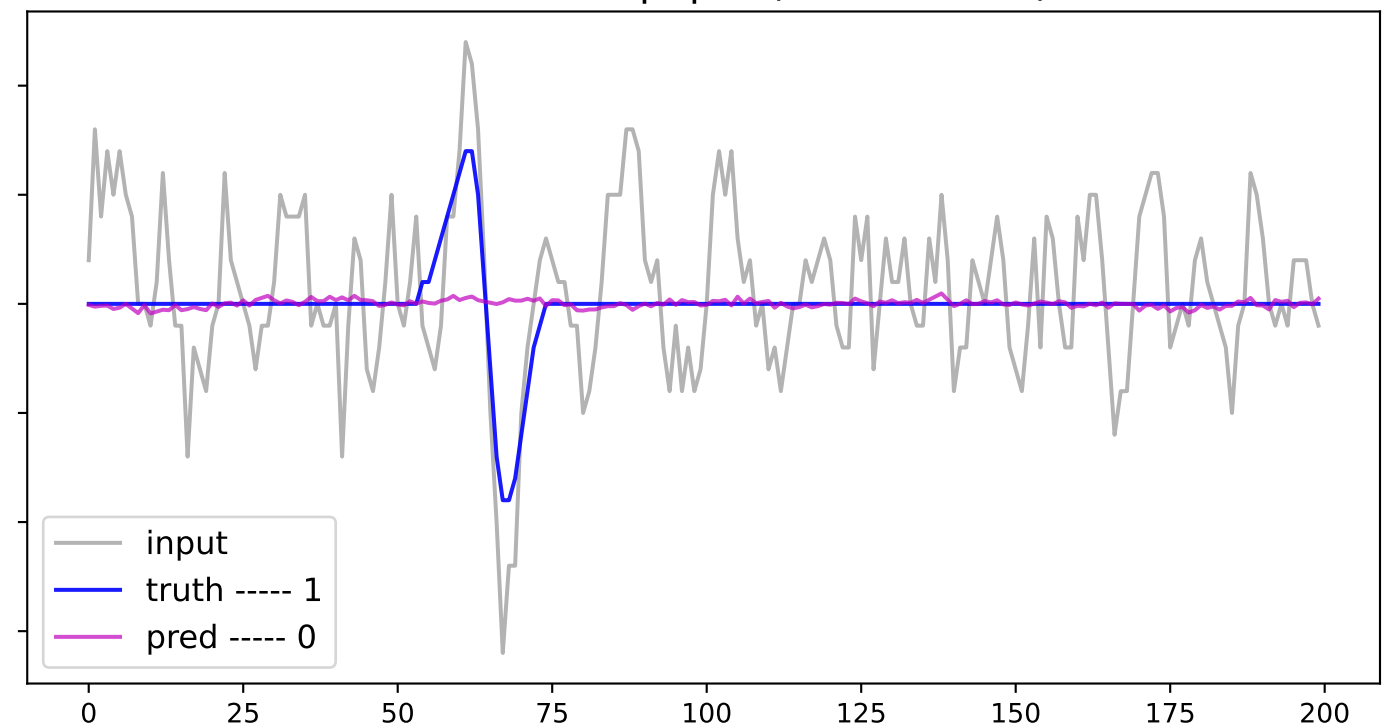
model 2: fully Conv1D (MSE: 0.0059)



model 3: no pooling (MSE: 0.0024)

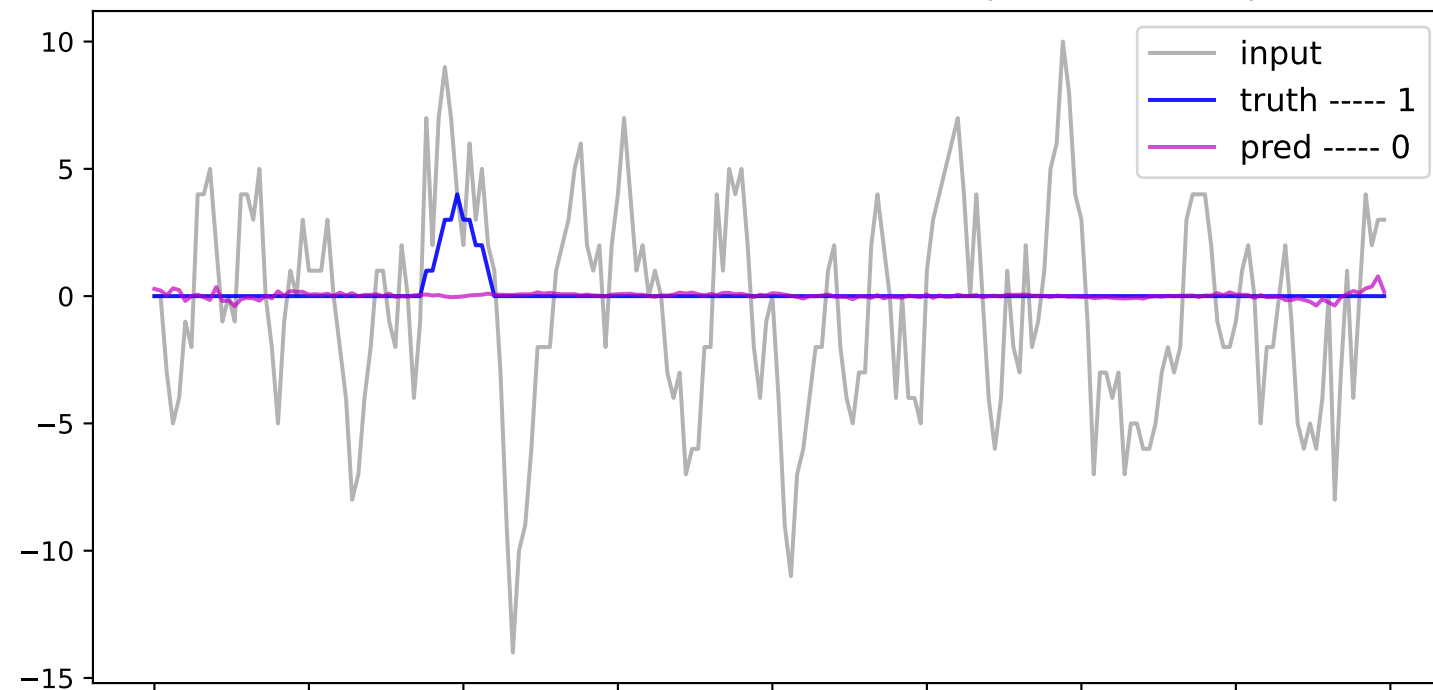


model 4: FCN paper (MSE: 0.0067)

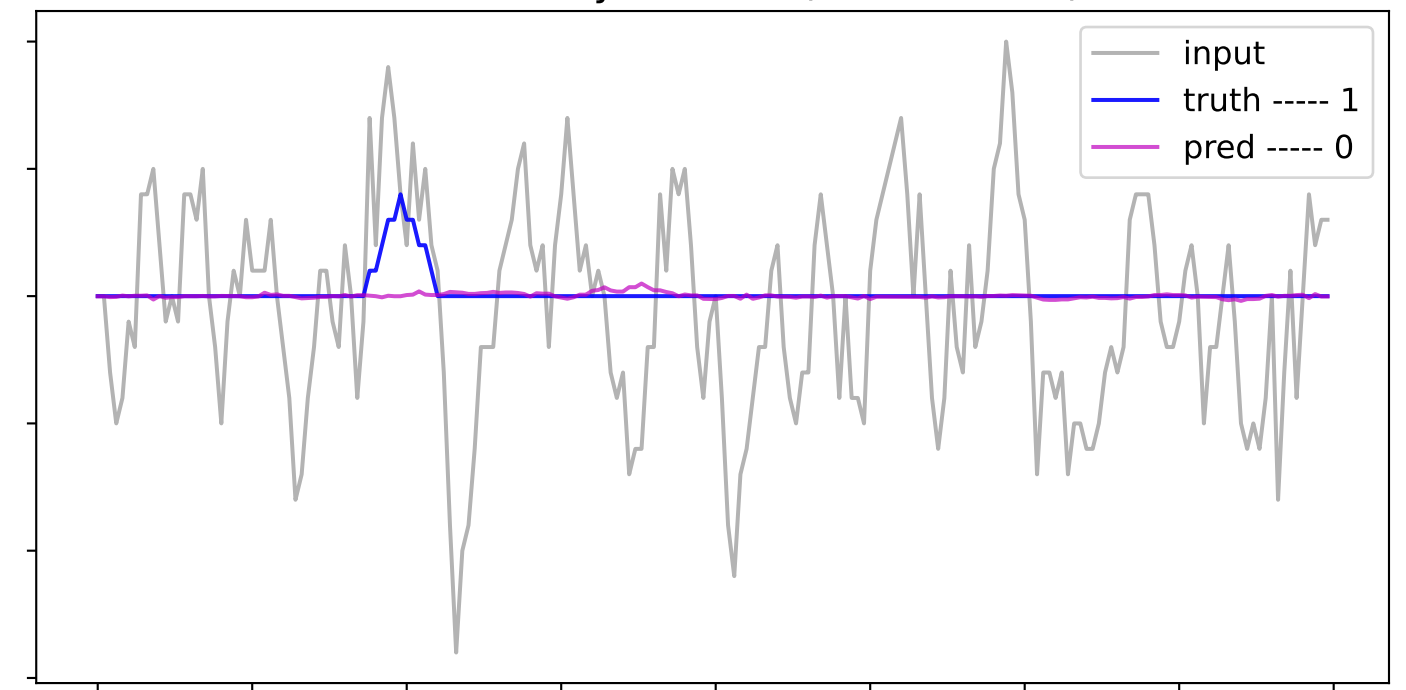


CNN prediction: 0.3055

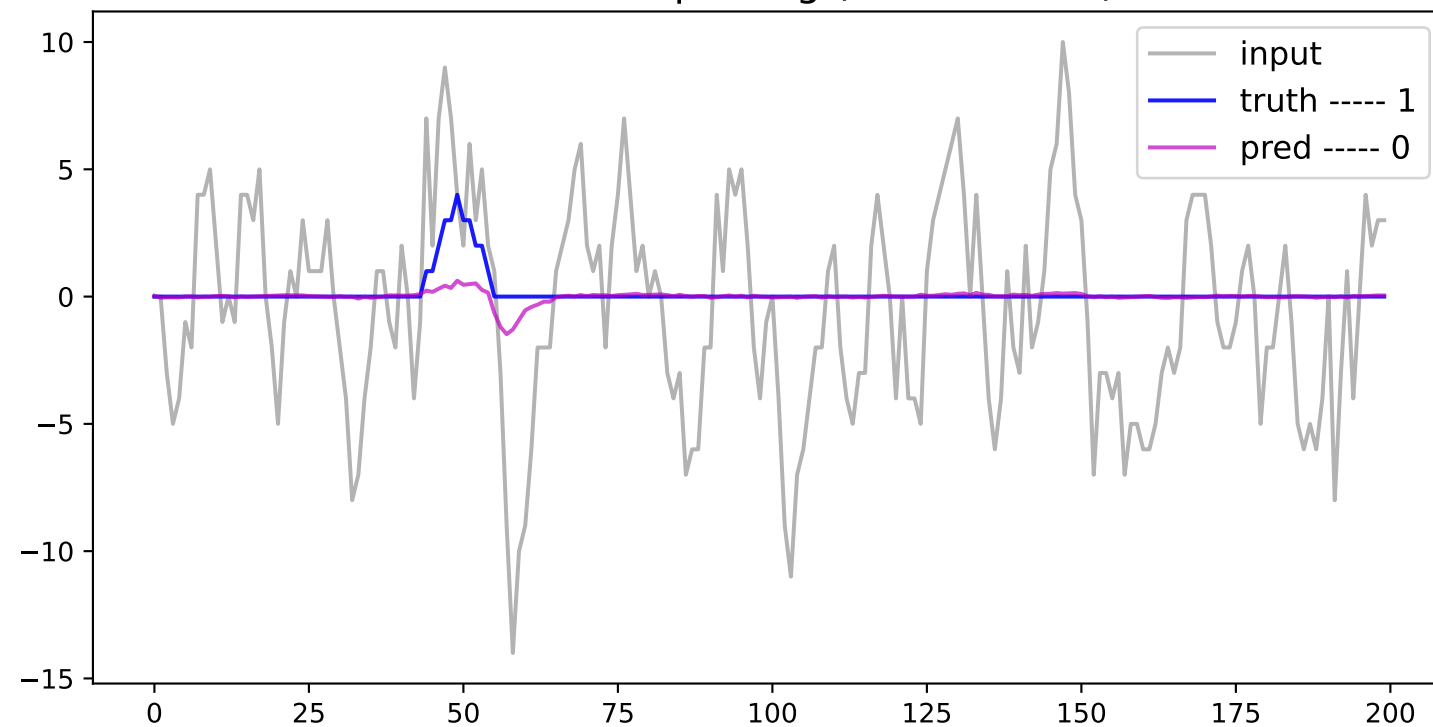
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



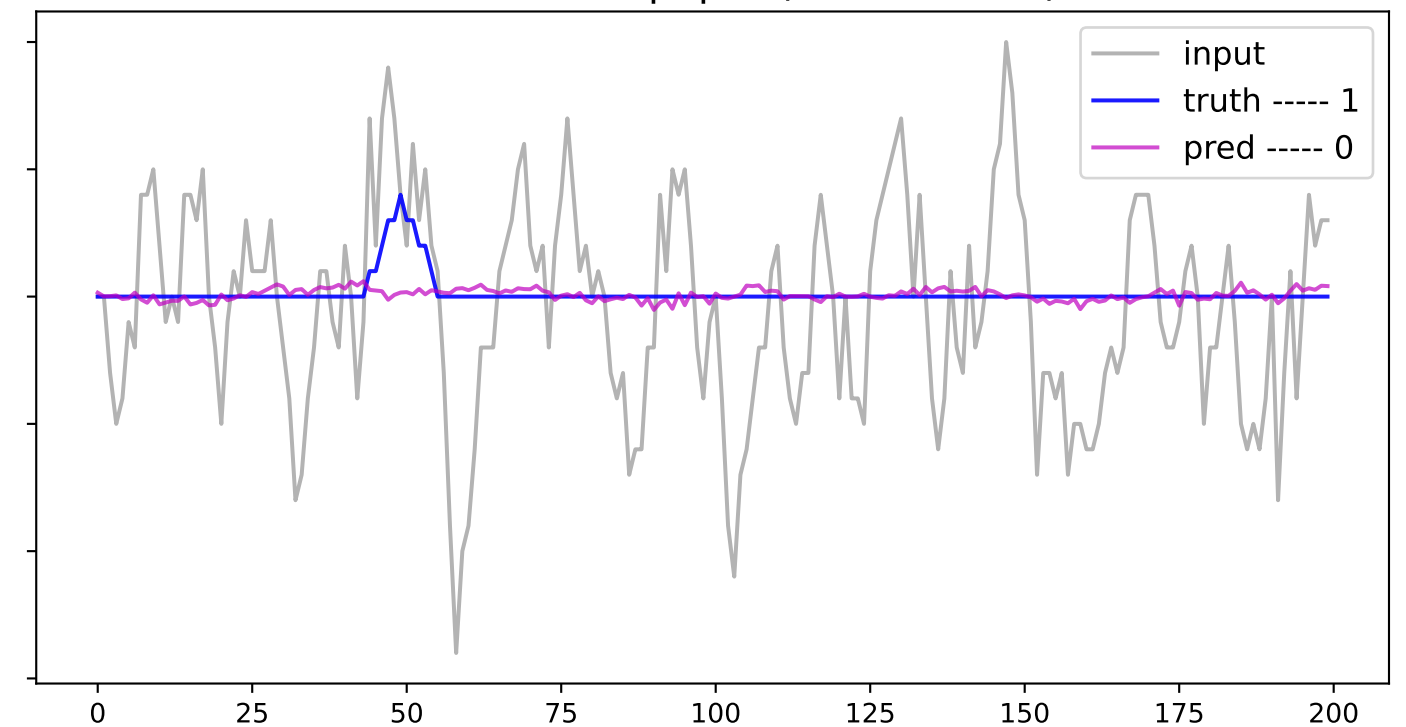
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0007)

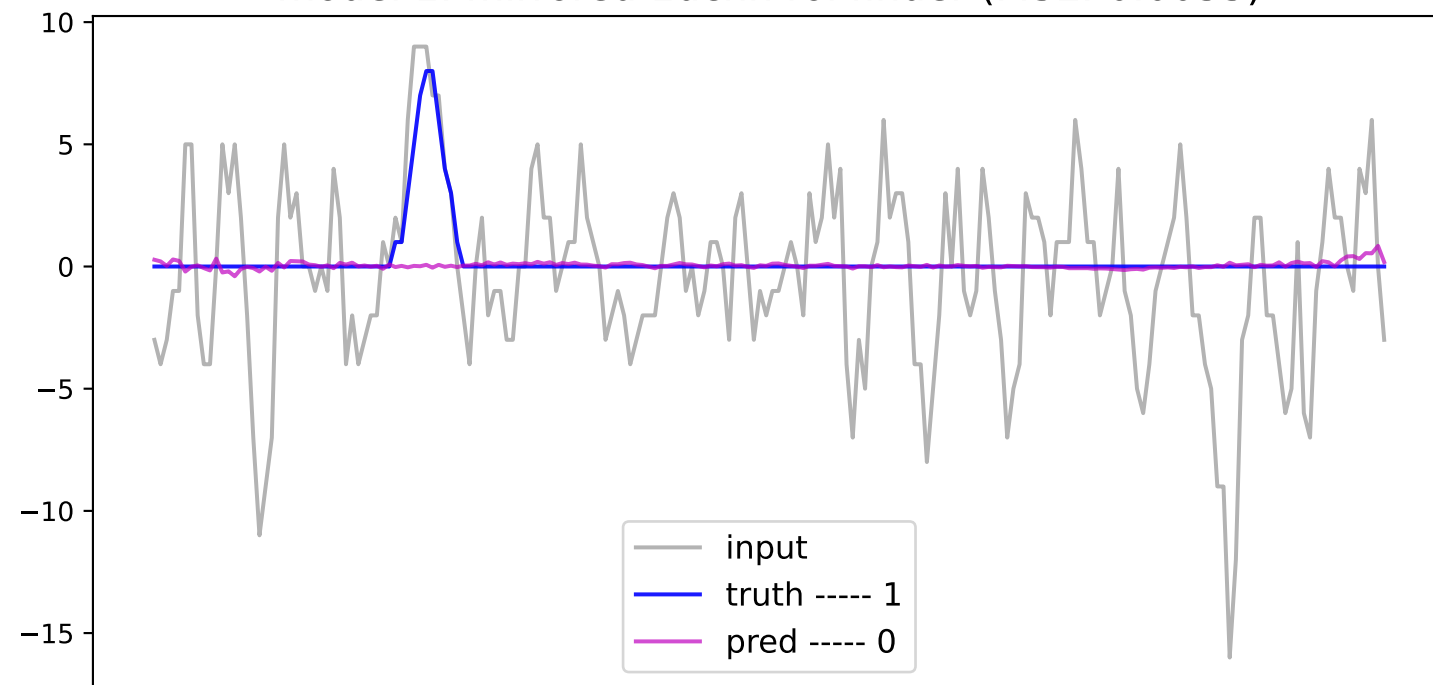


model 4: FCN paper (MSE: 0.0009)

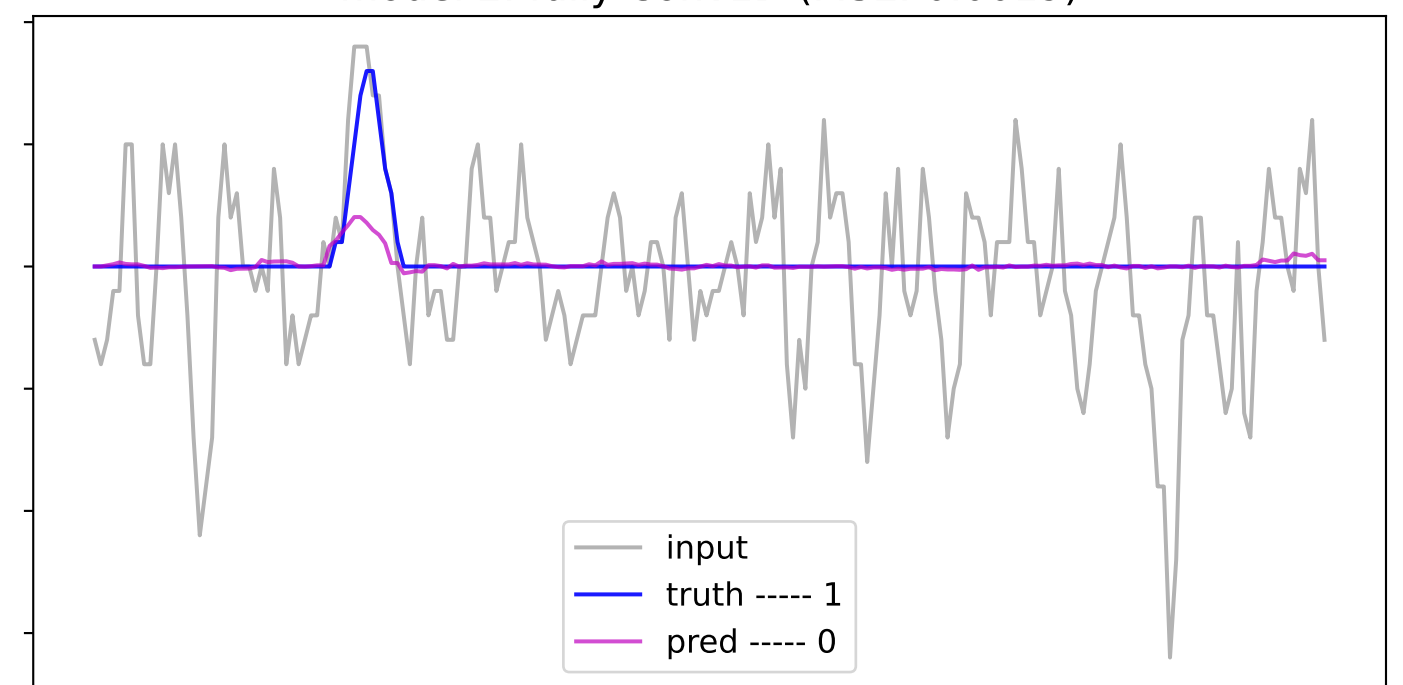


CNN prediction: 0.2493

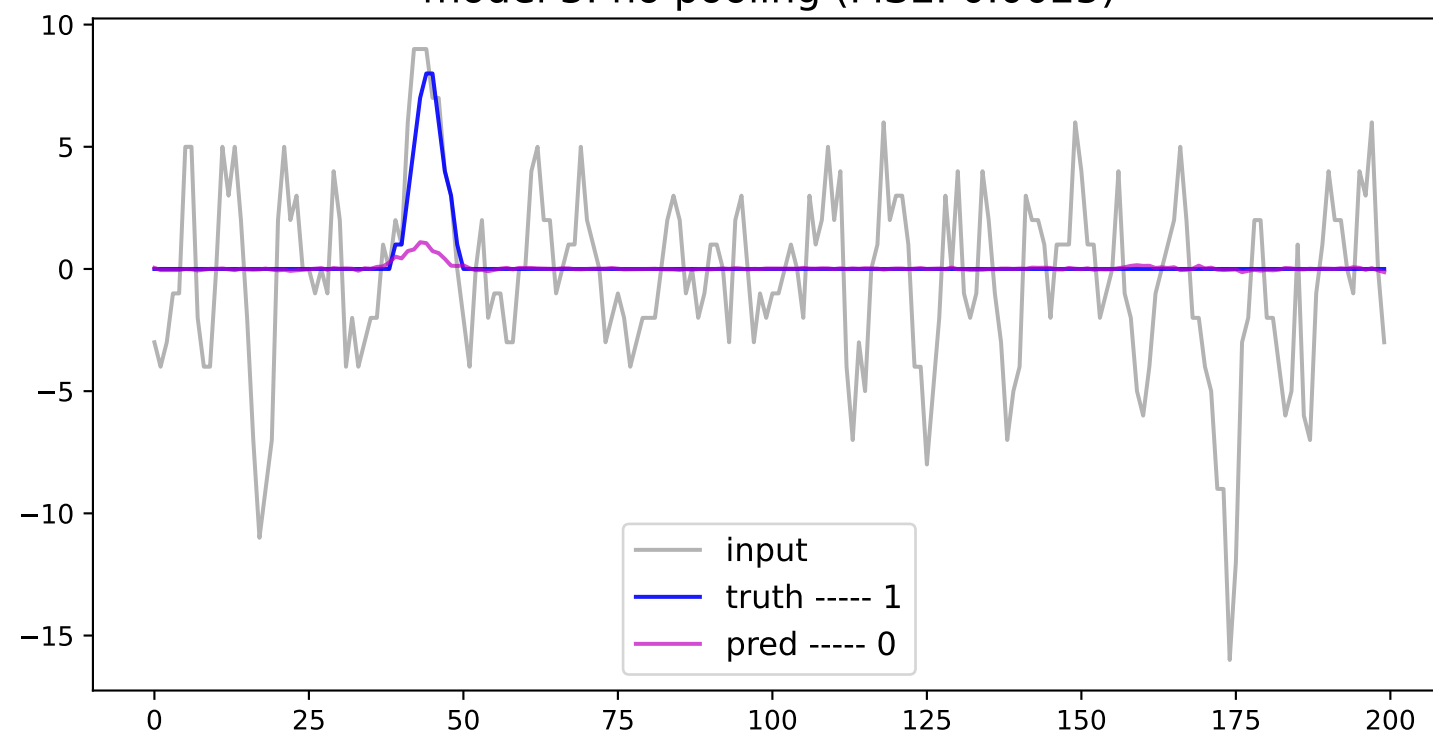
model 1: mirrored 1dcnn roi finder (MSE: 0.0033)



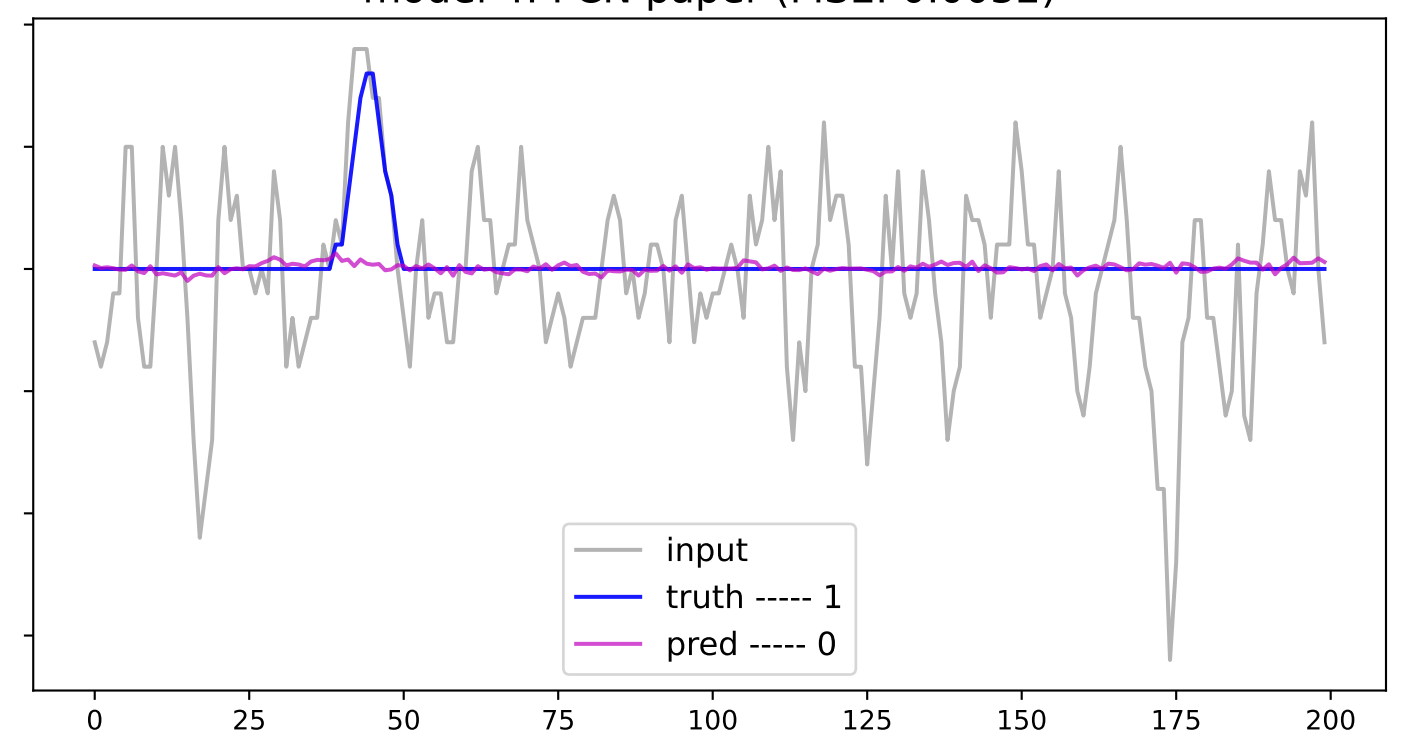
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0025)



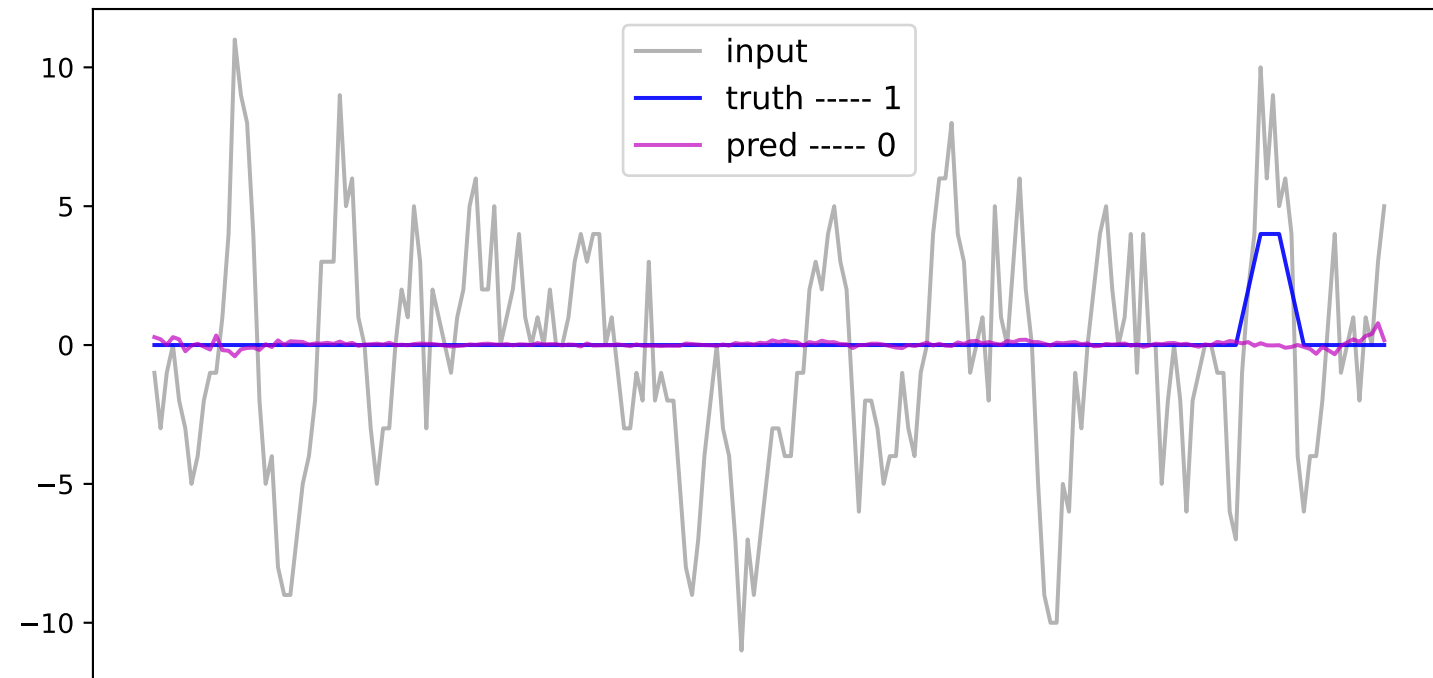
model 4: FCN paper (MSE: 0.0032)



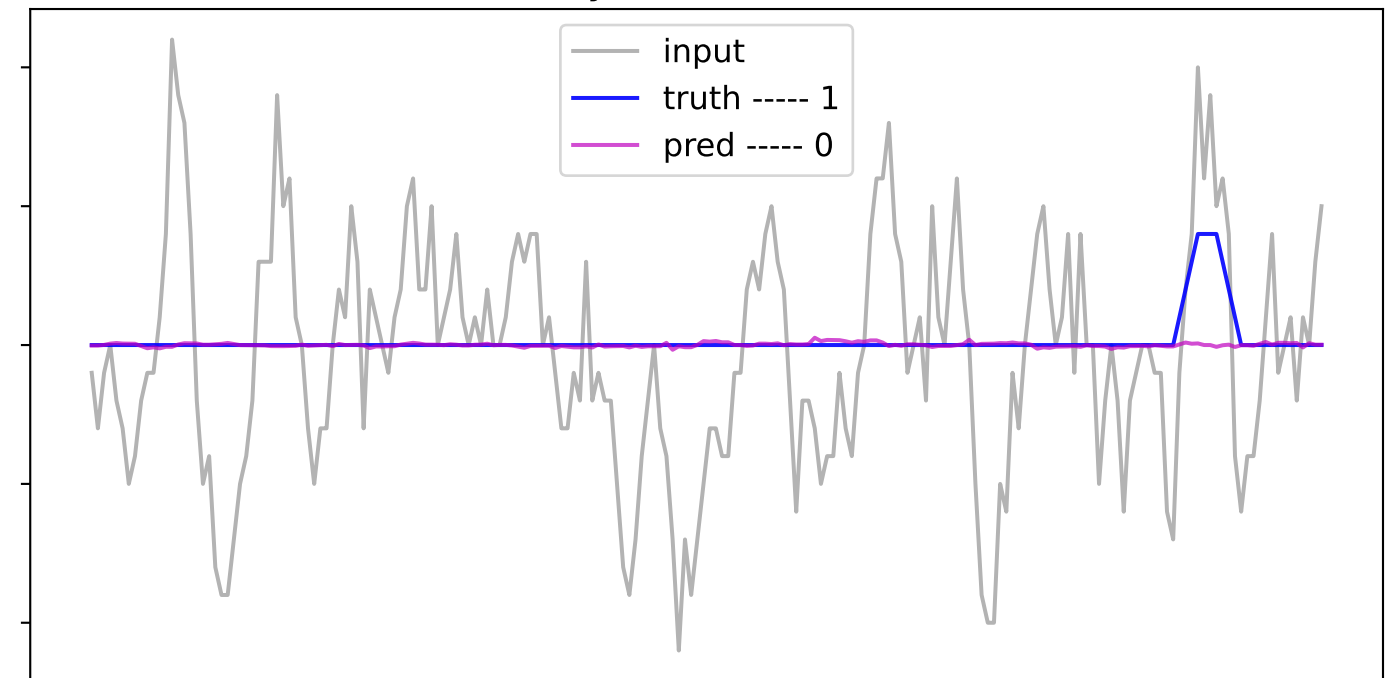


CNN prediction: 0.1812

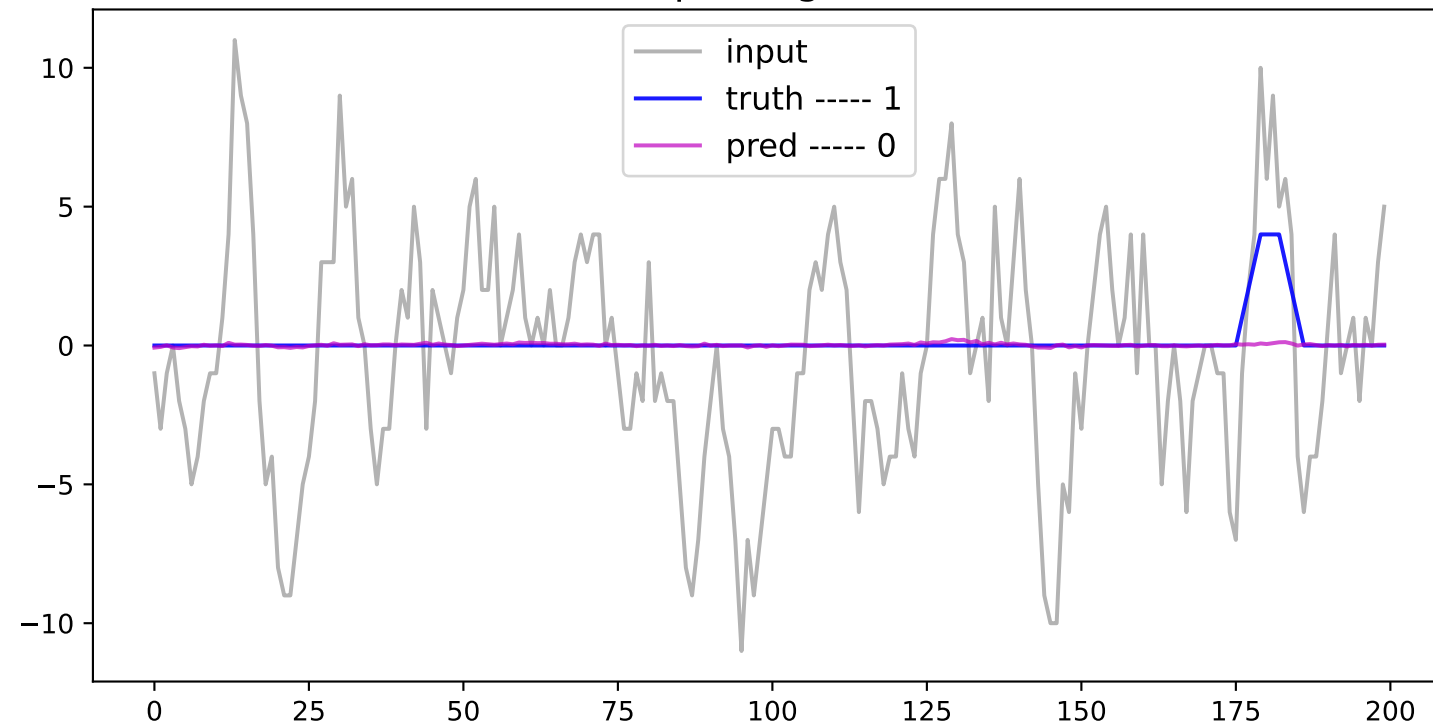
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



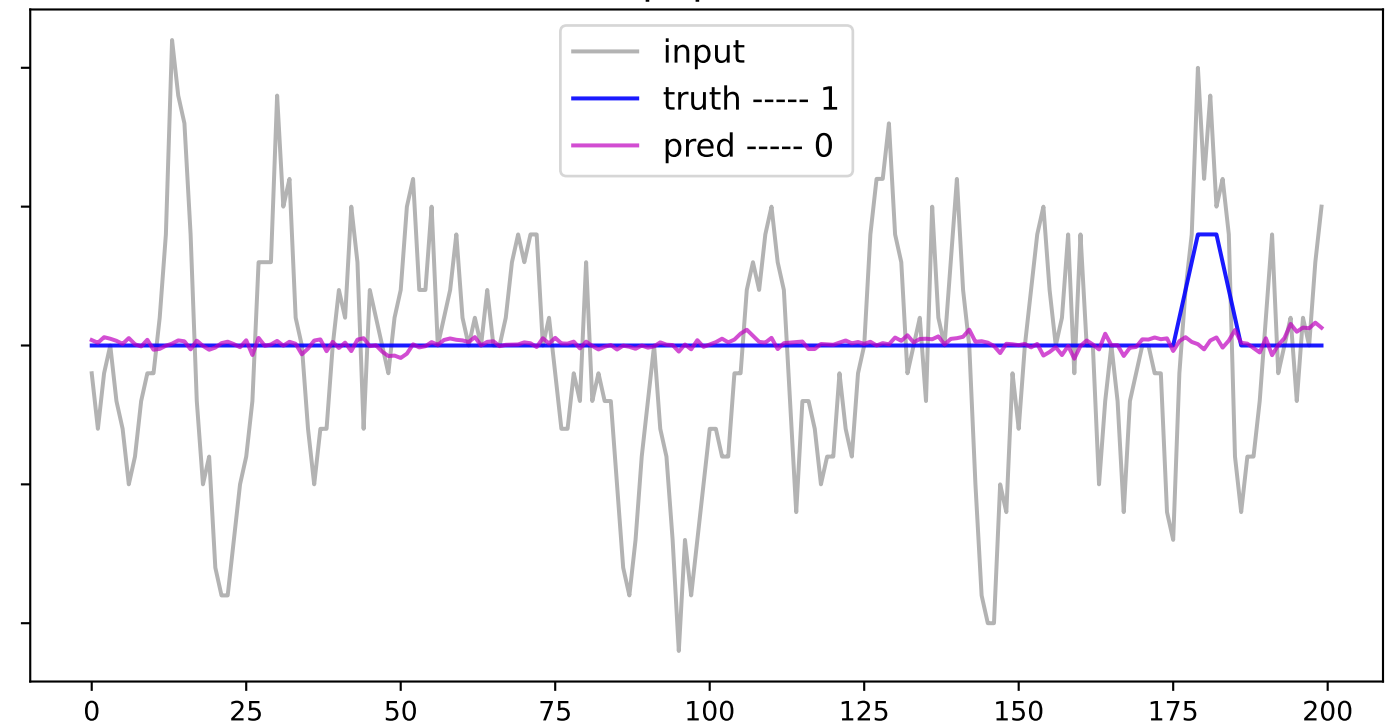
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0011)

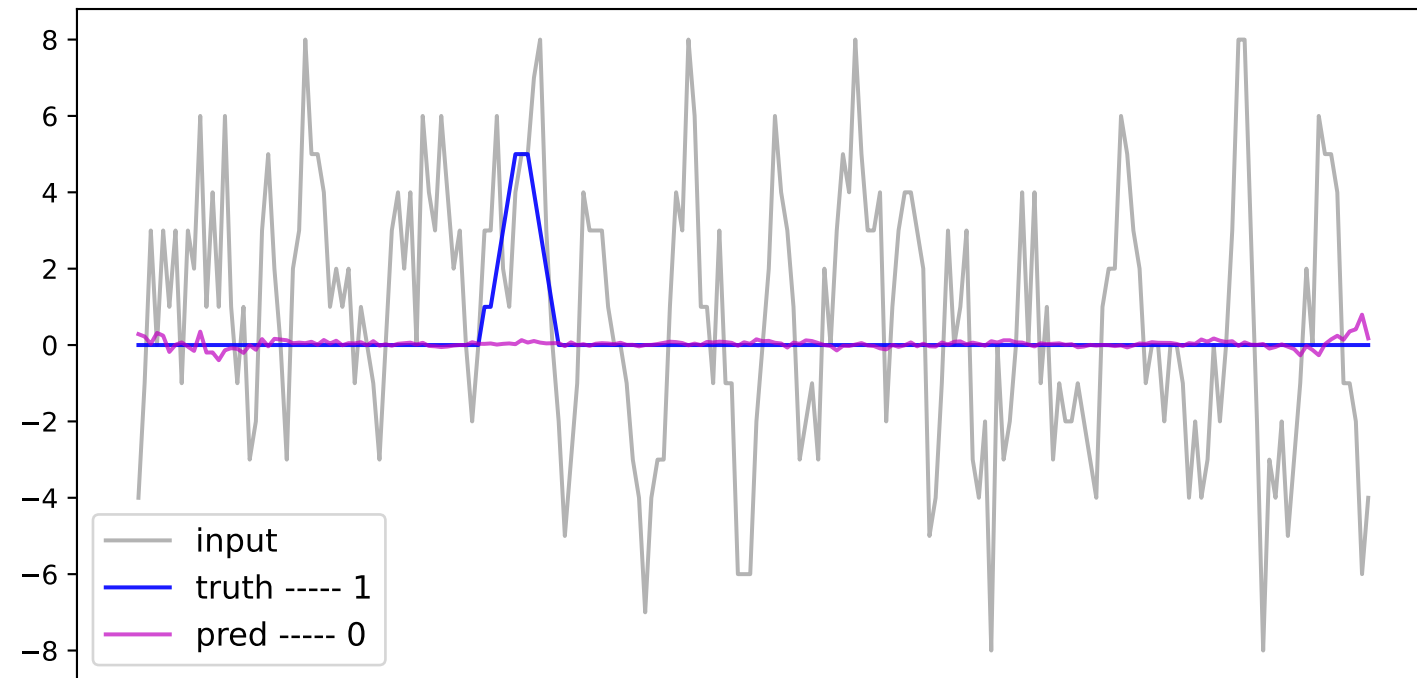


model 4: FCN paper (MSE: 0.0011)

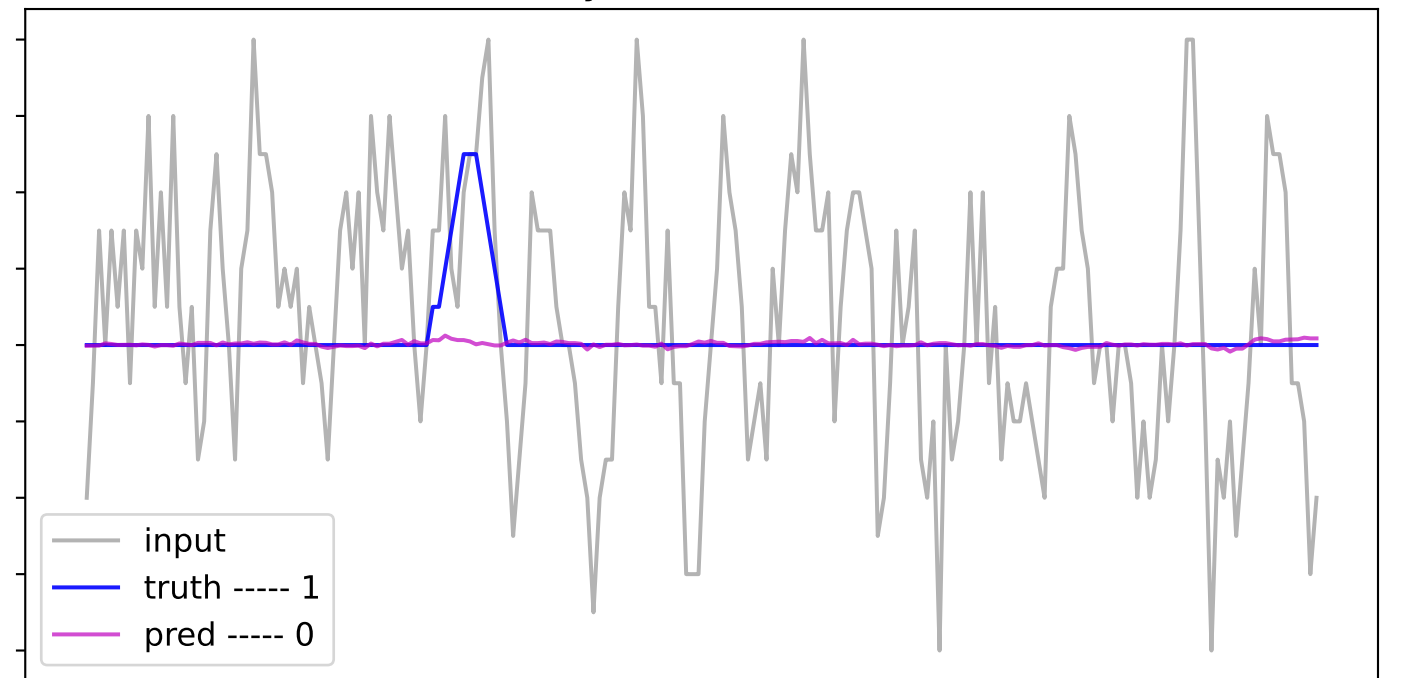


CNN prediction: 0.1573

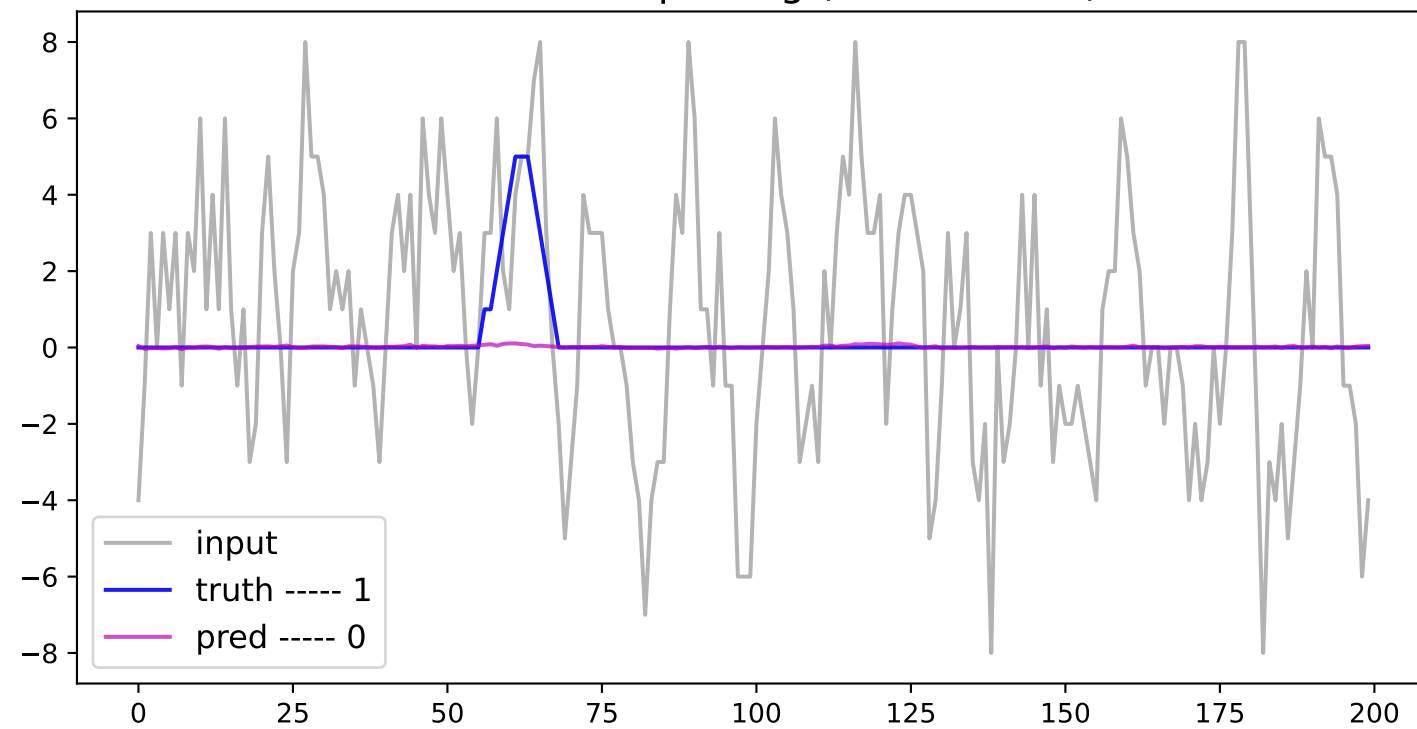
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



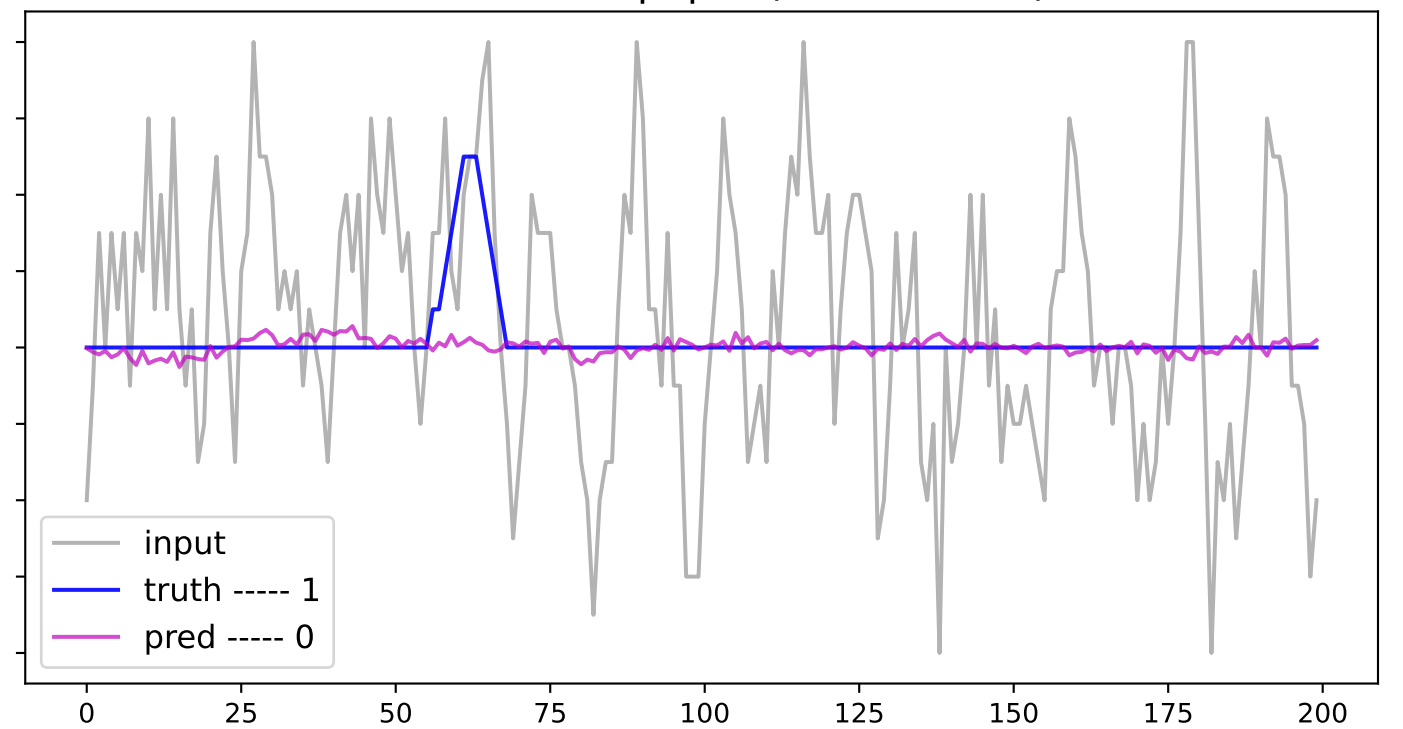
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

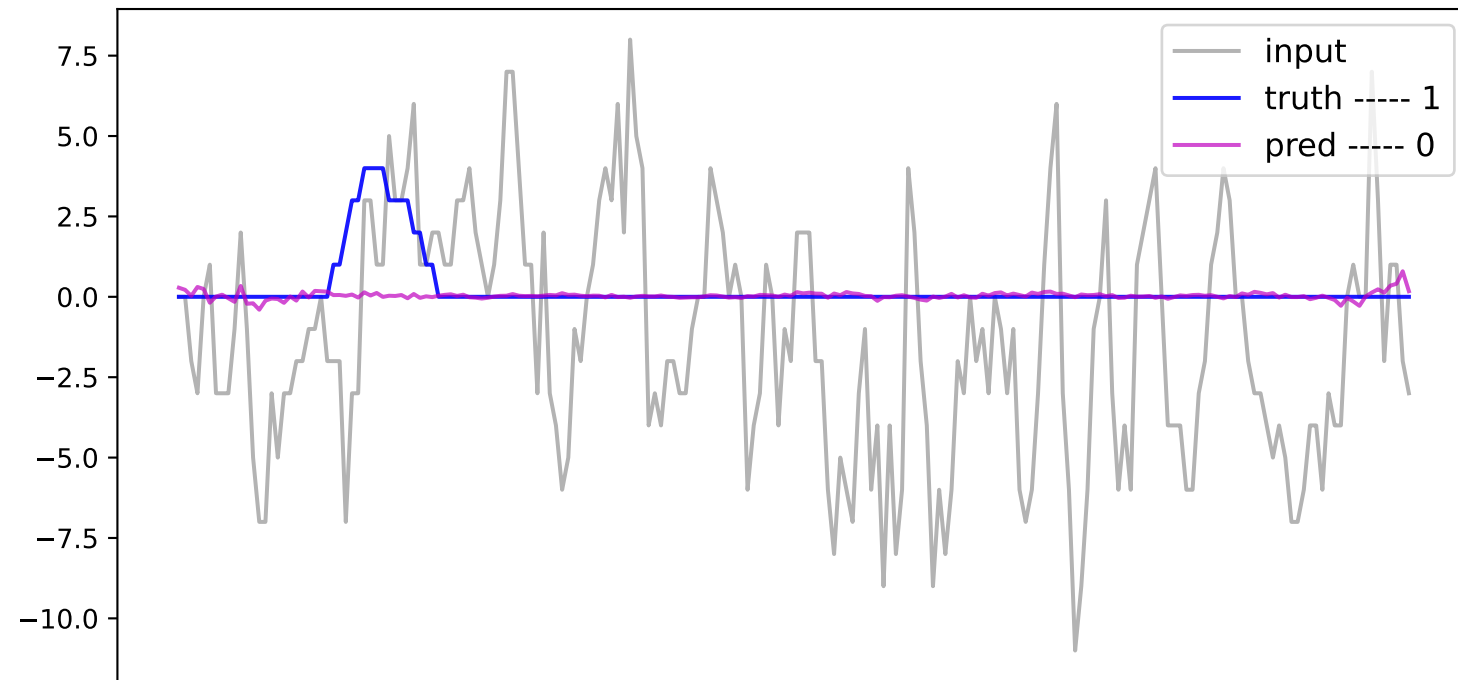


model 4: FCN paper (MSE: 0.0016)

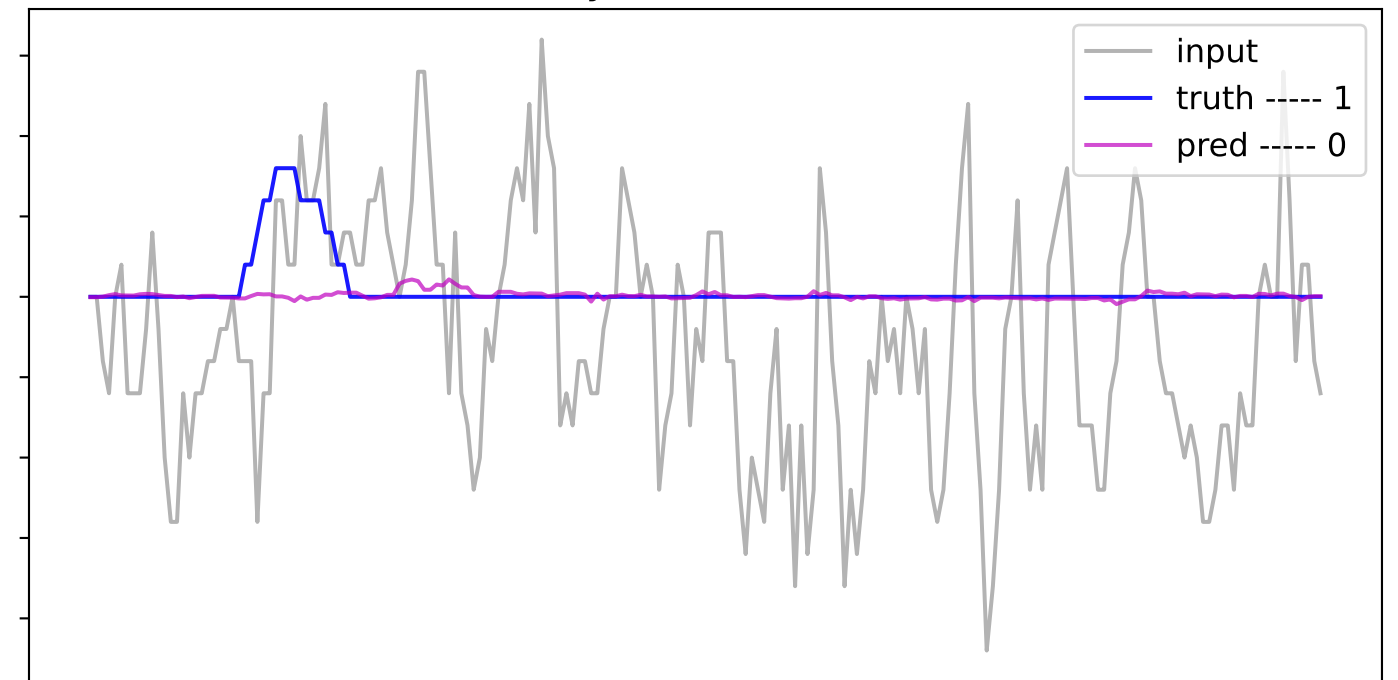


CNN prediction: 0.2395

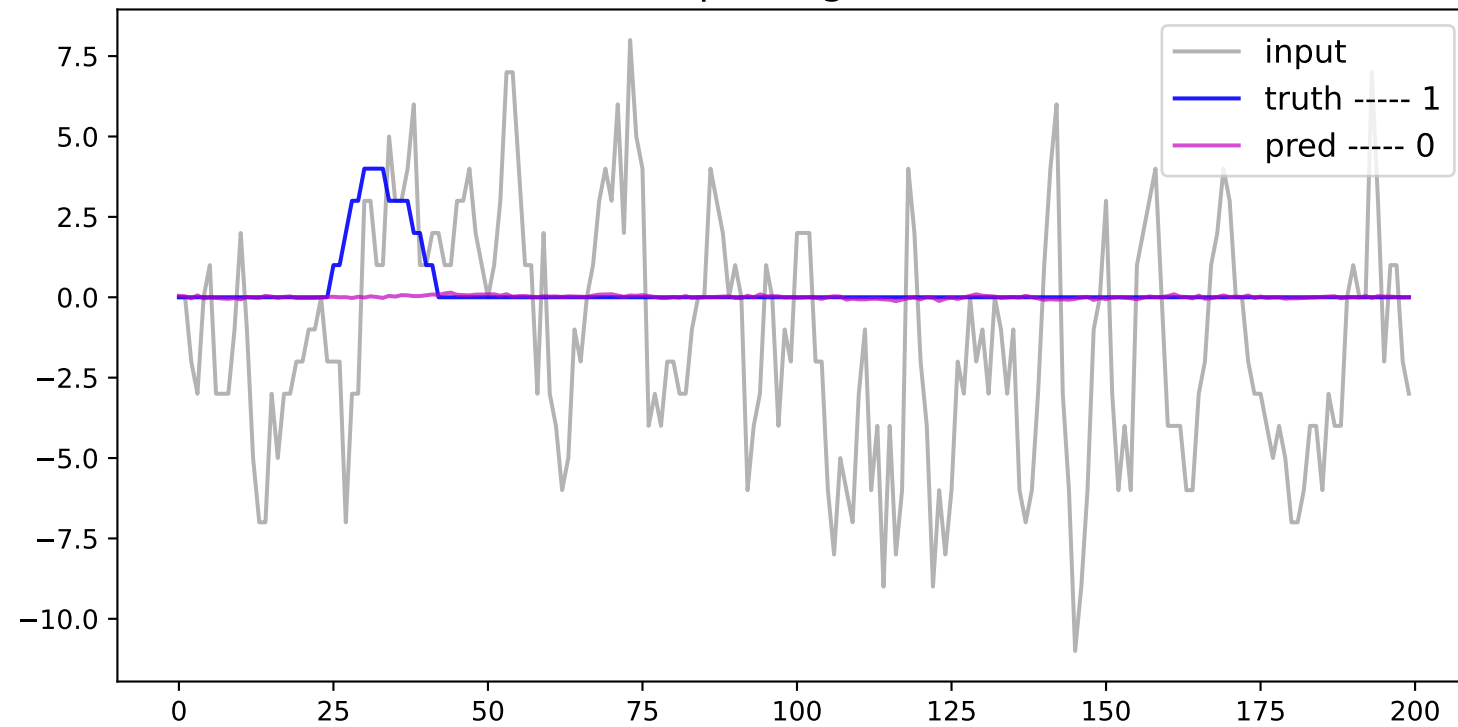
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



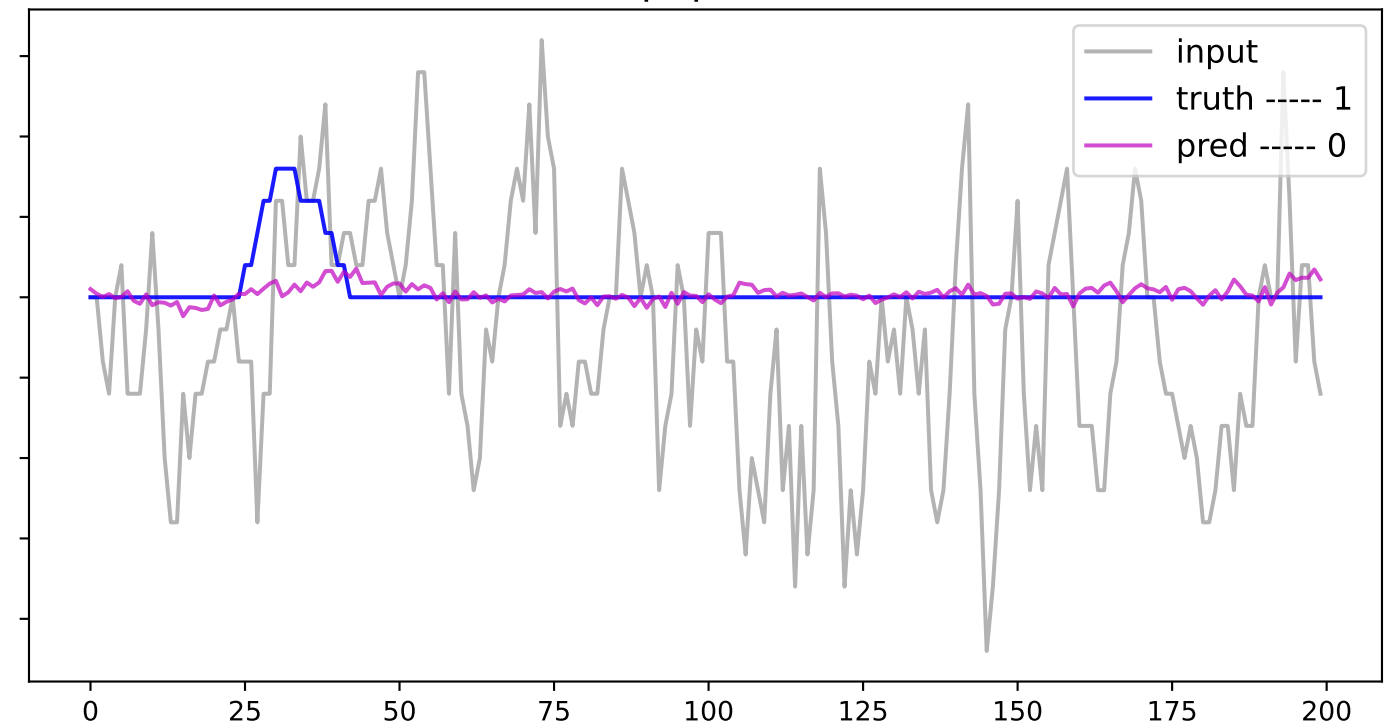
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

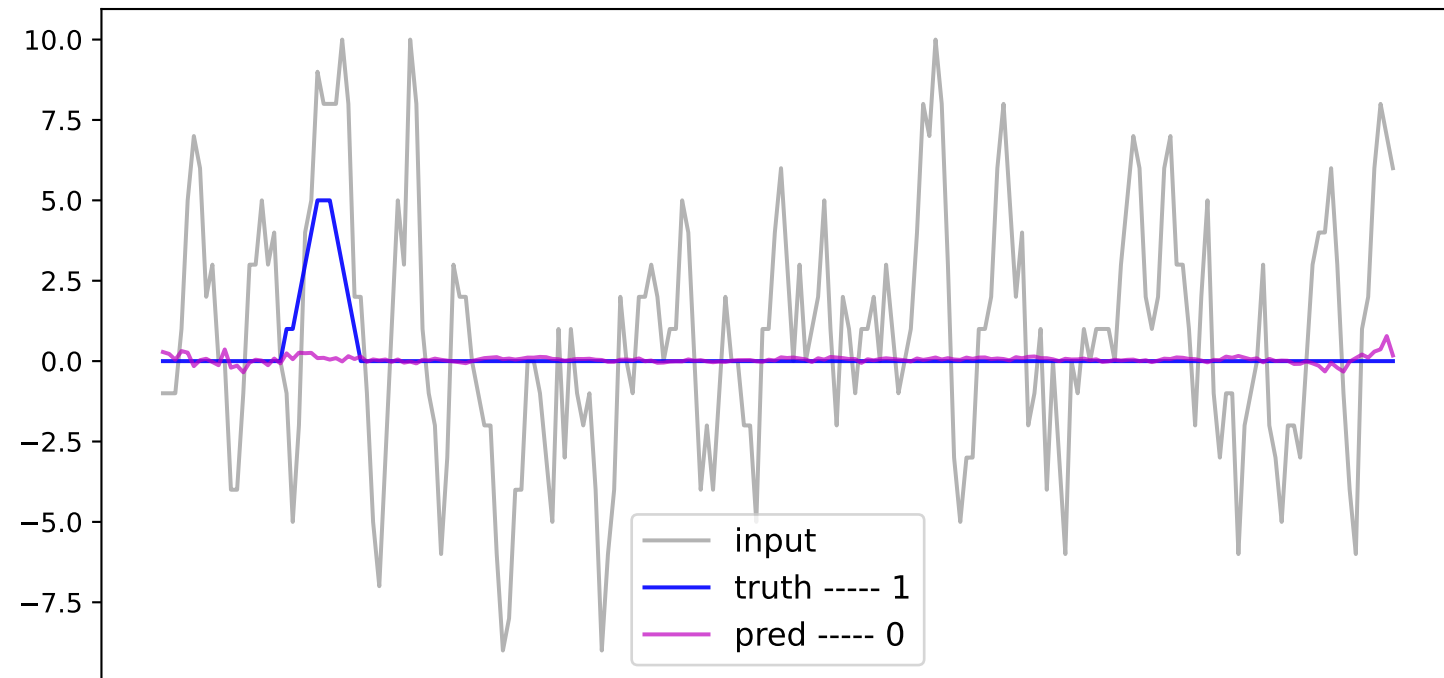


model 4: FCN paper (MSE: 0.0014)

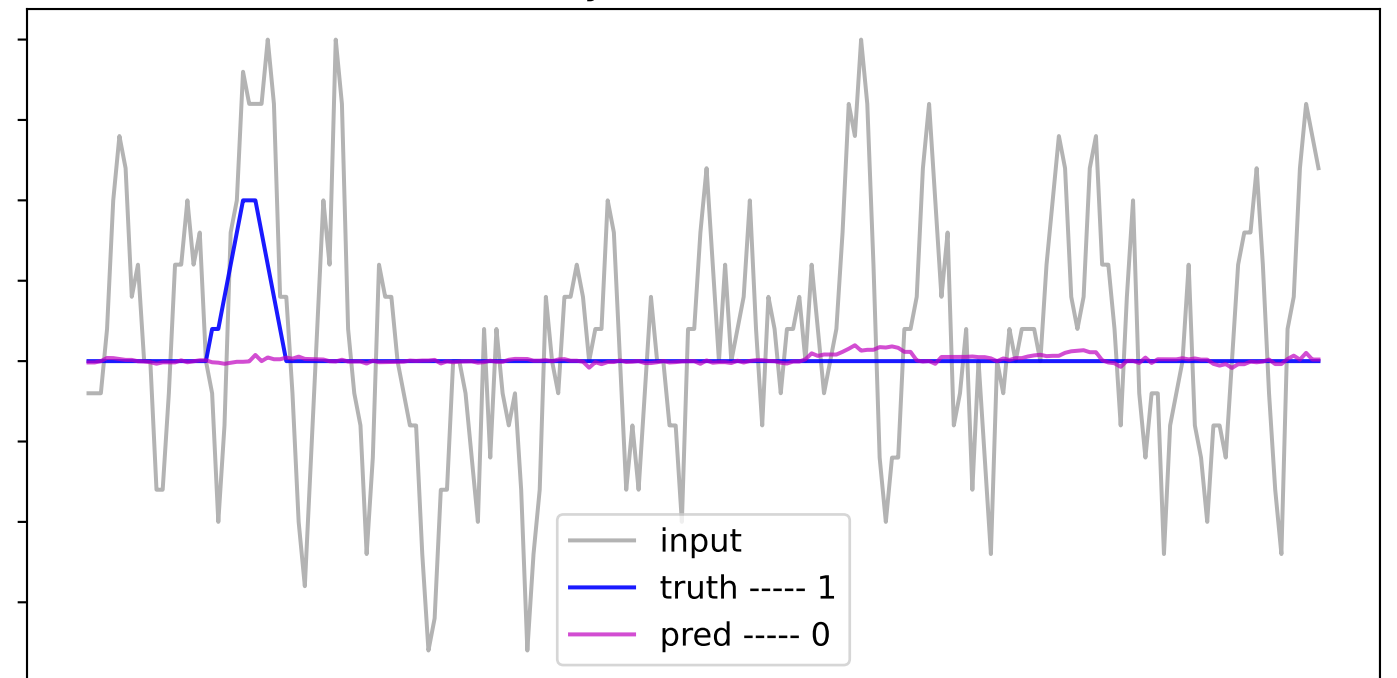


CNN prediction: 0.3083

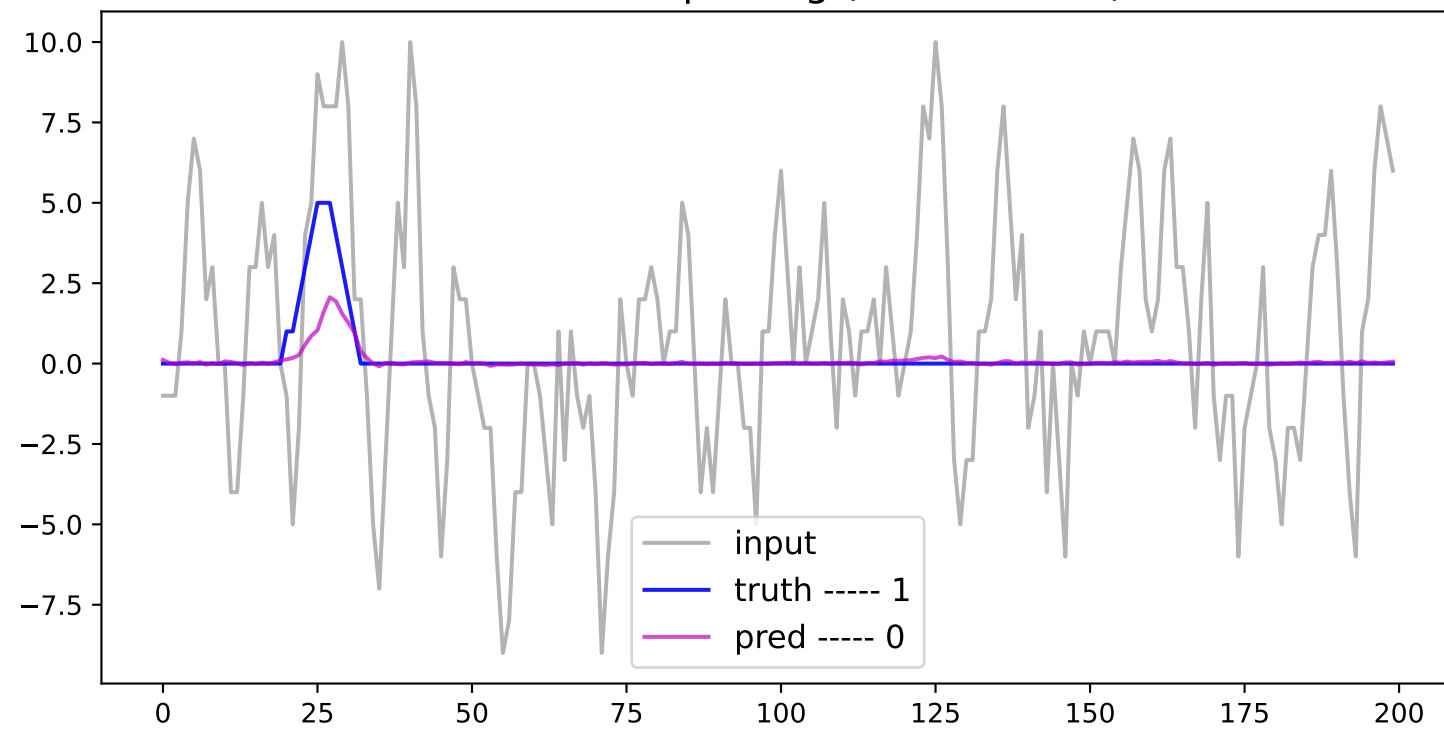
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



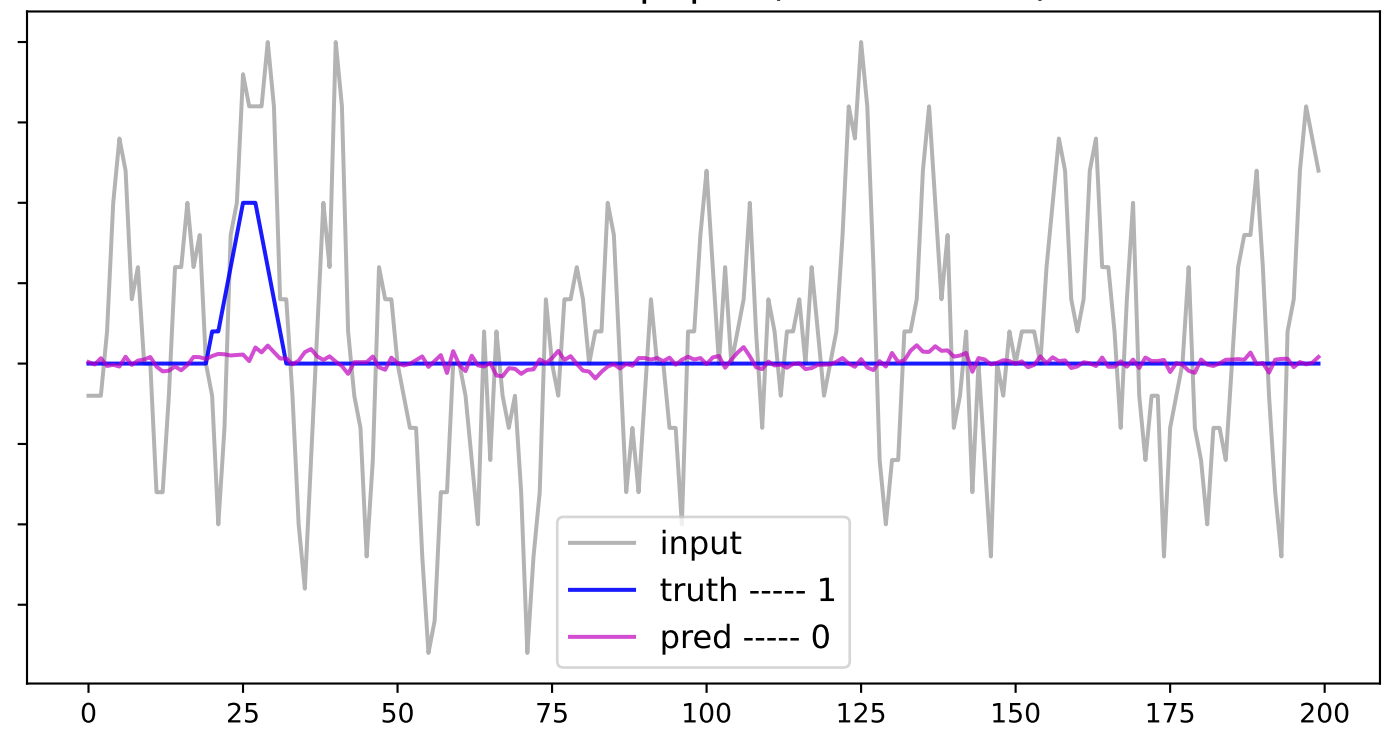
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0008)

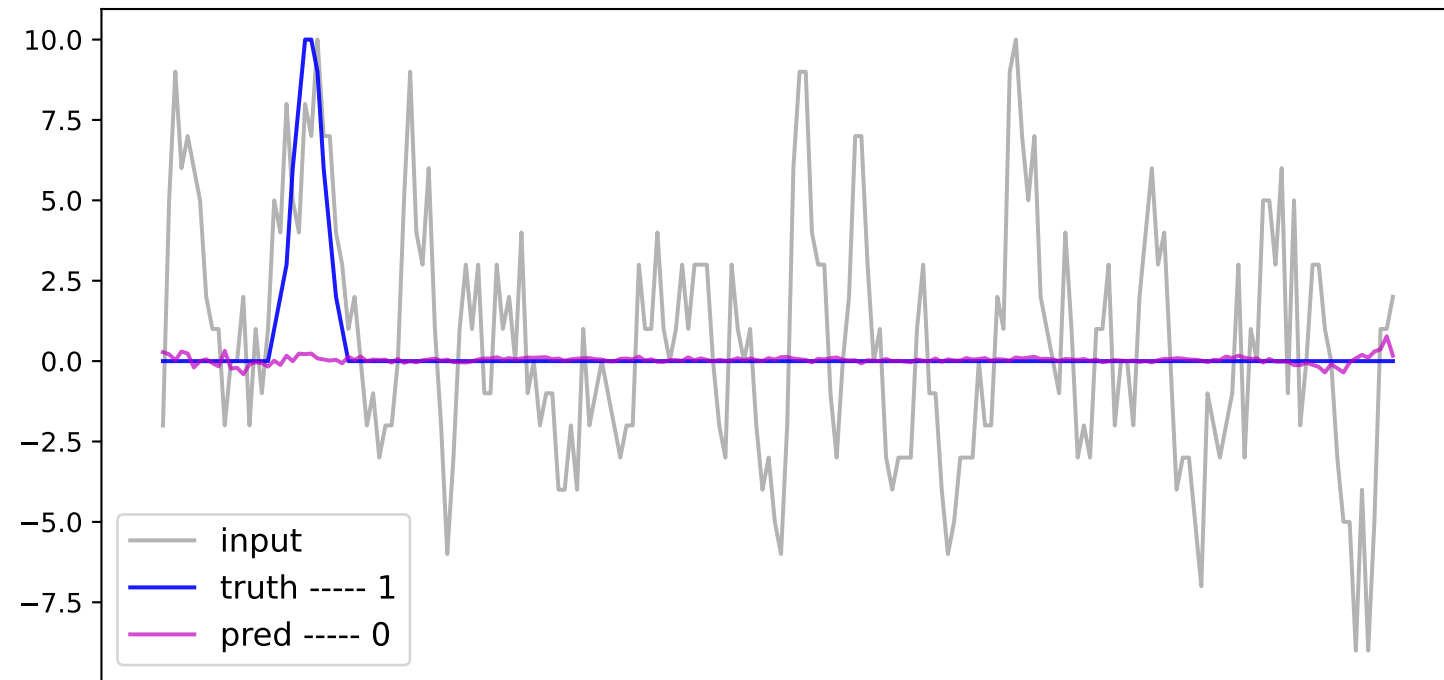


model 4: FCN paper (MSE: 0.0015)

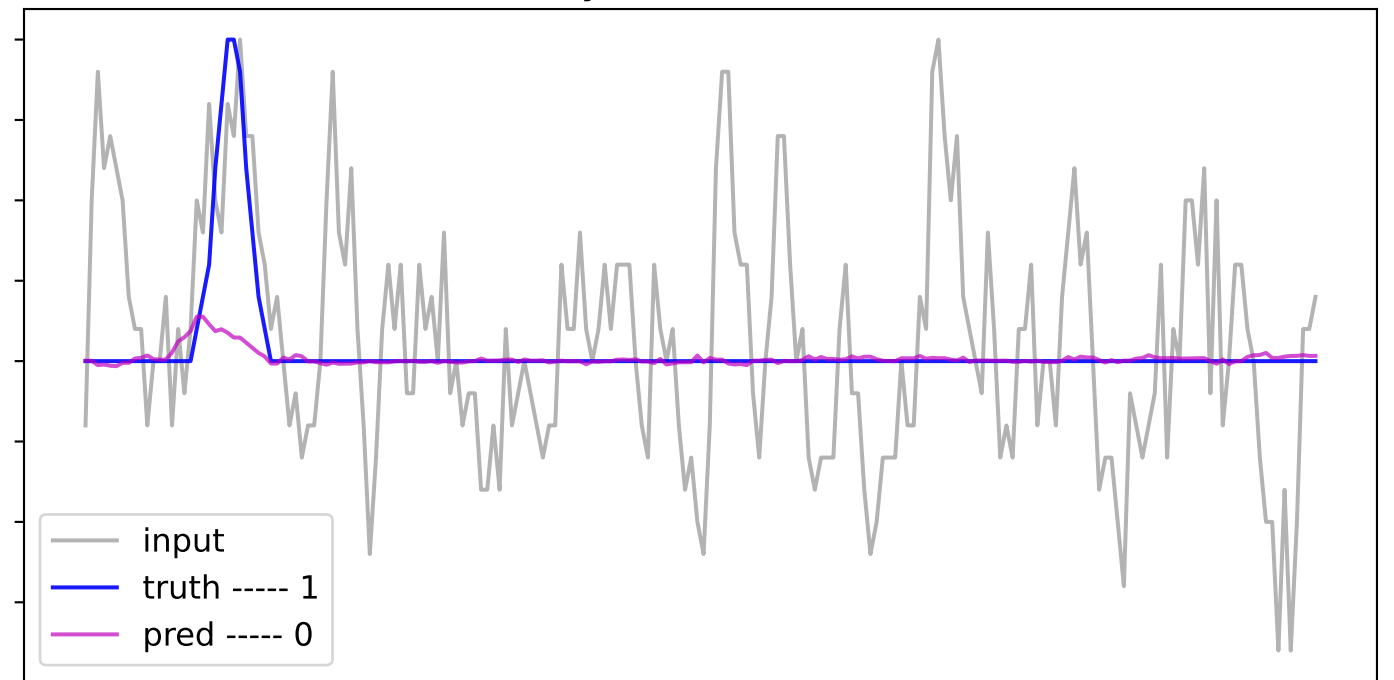


CNN prediction: 0.2338

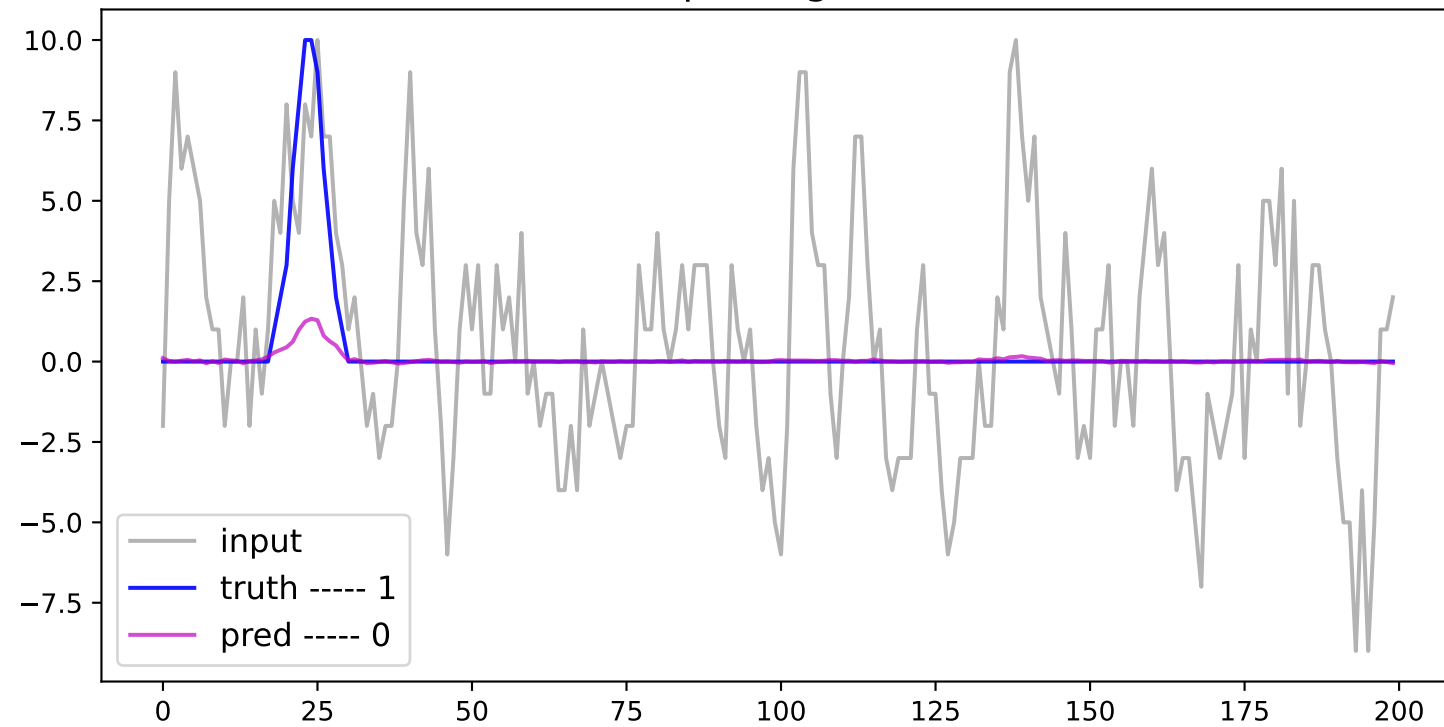
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



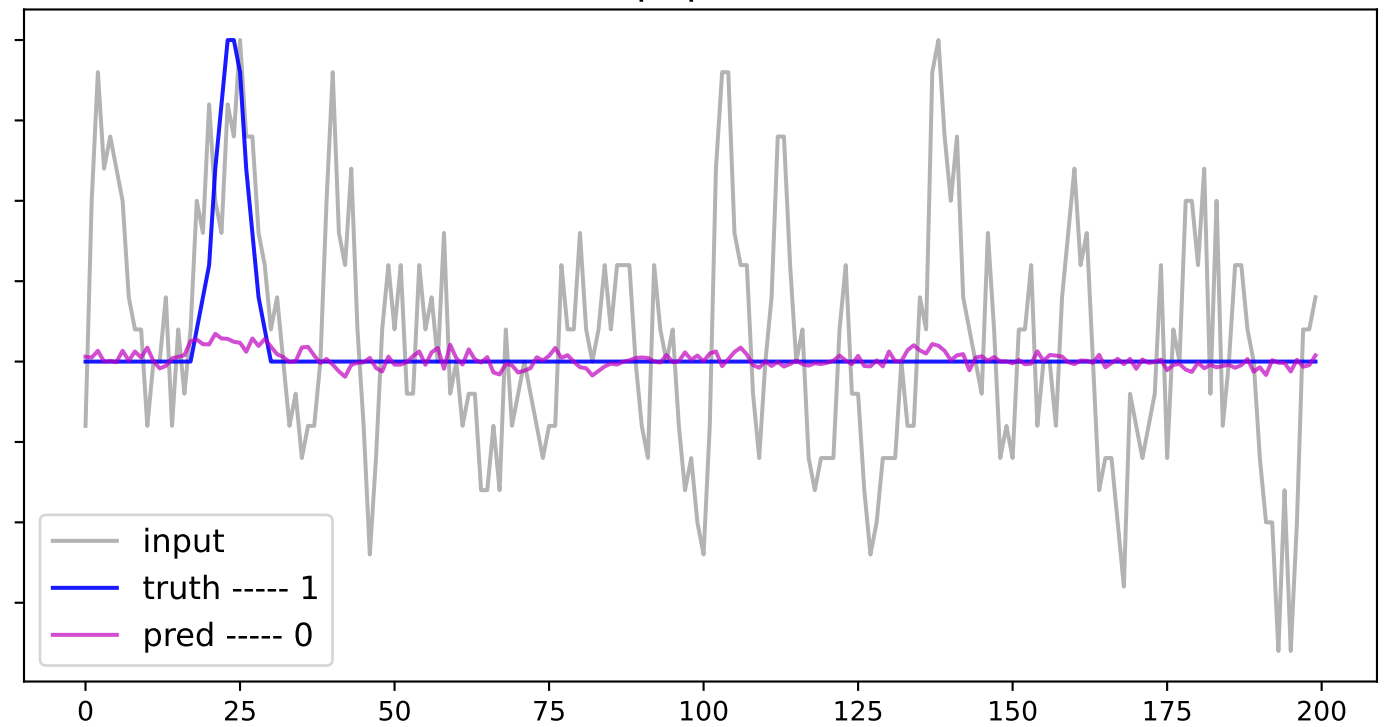
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0041)

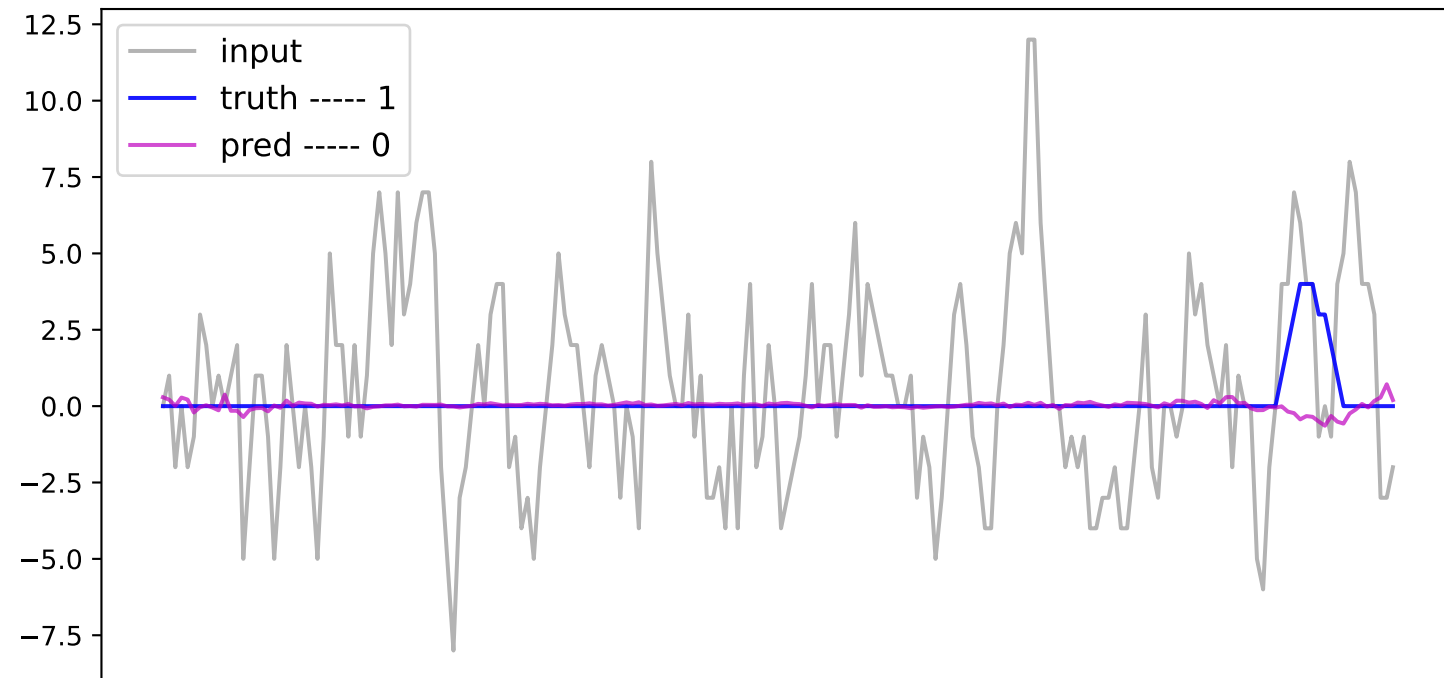


model 4: FCN paper (MSE: 0.0047)

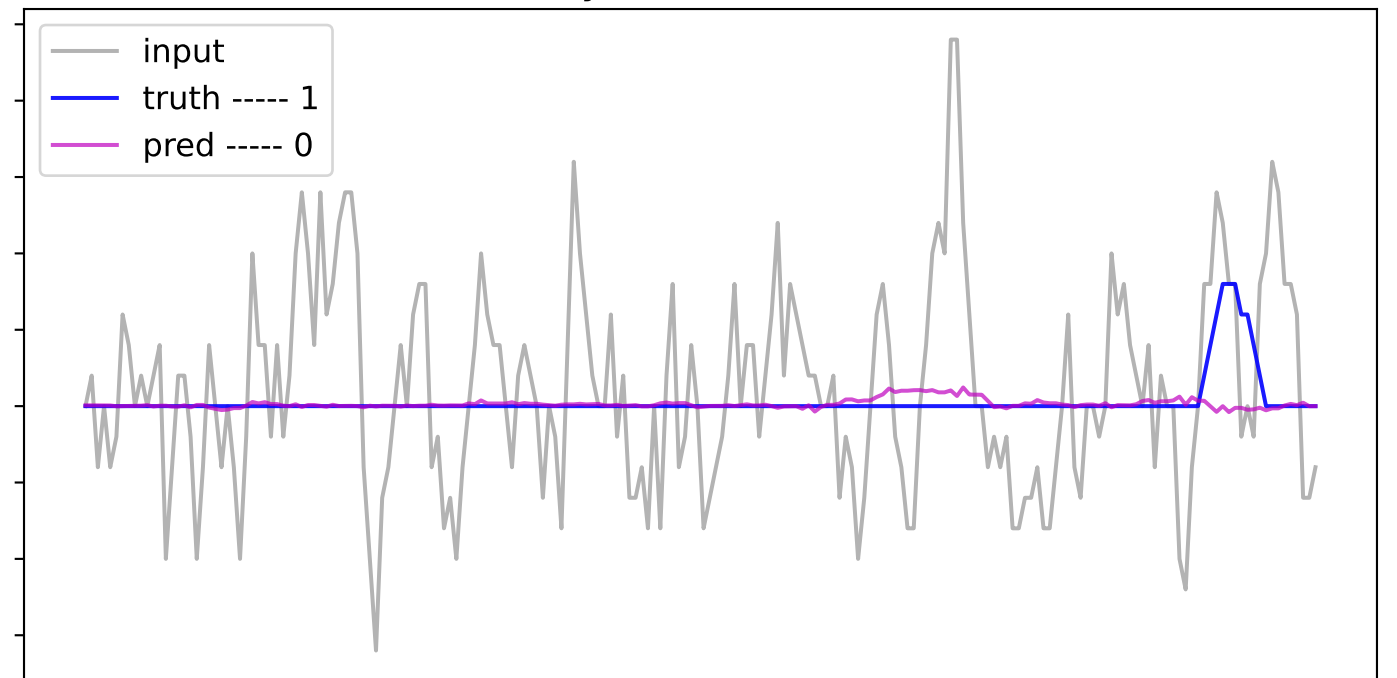


CNN prediction: 0.1955

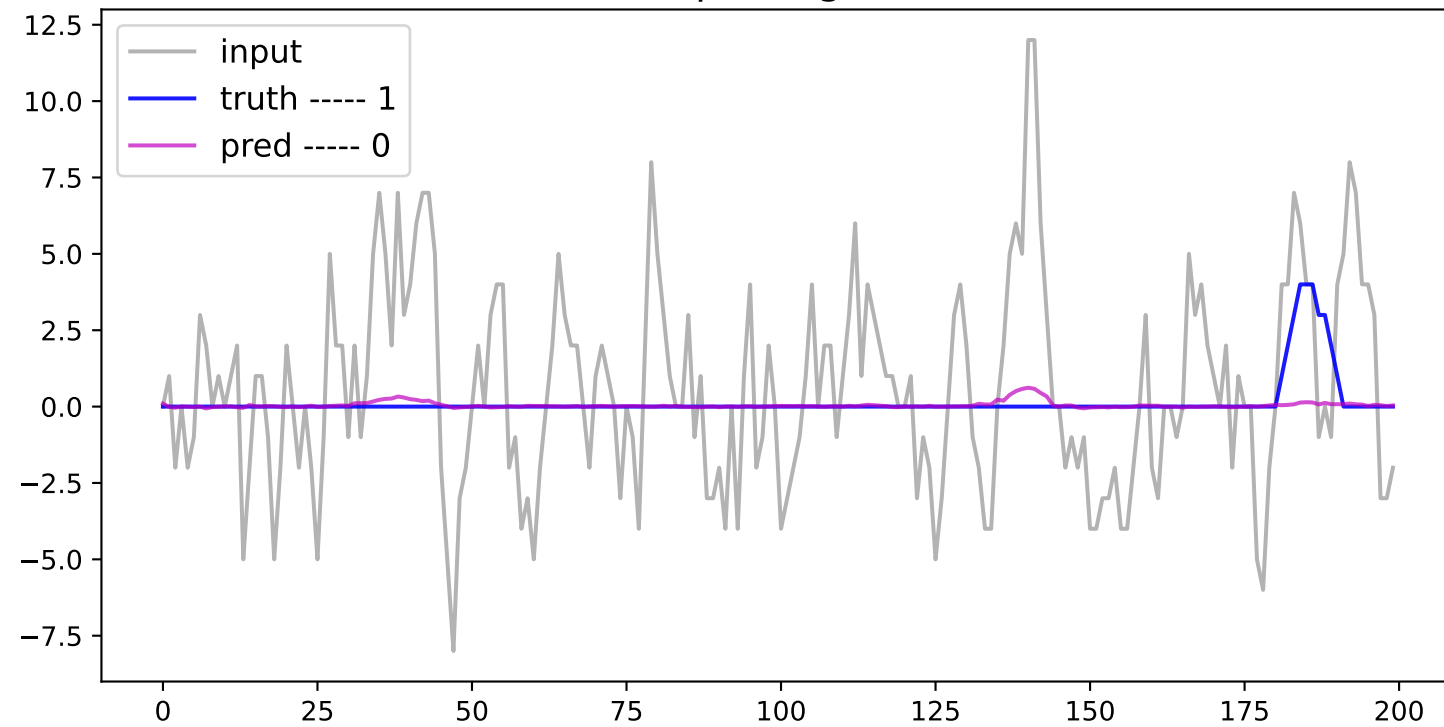
model 1: mirrored 1dcnn roi finder (MSE: 0.0013)



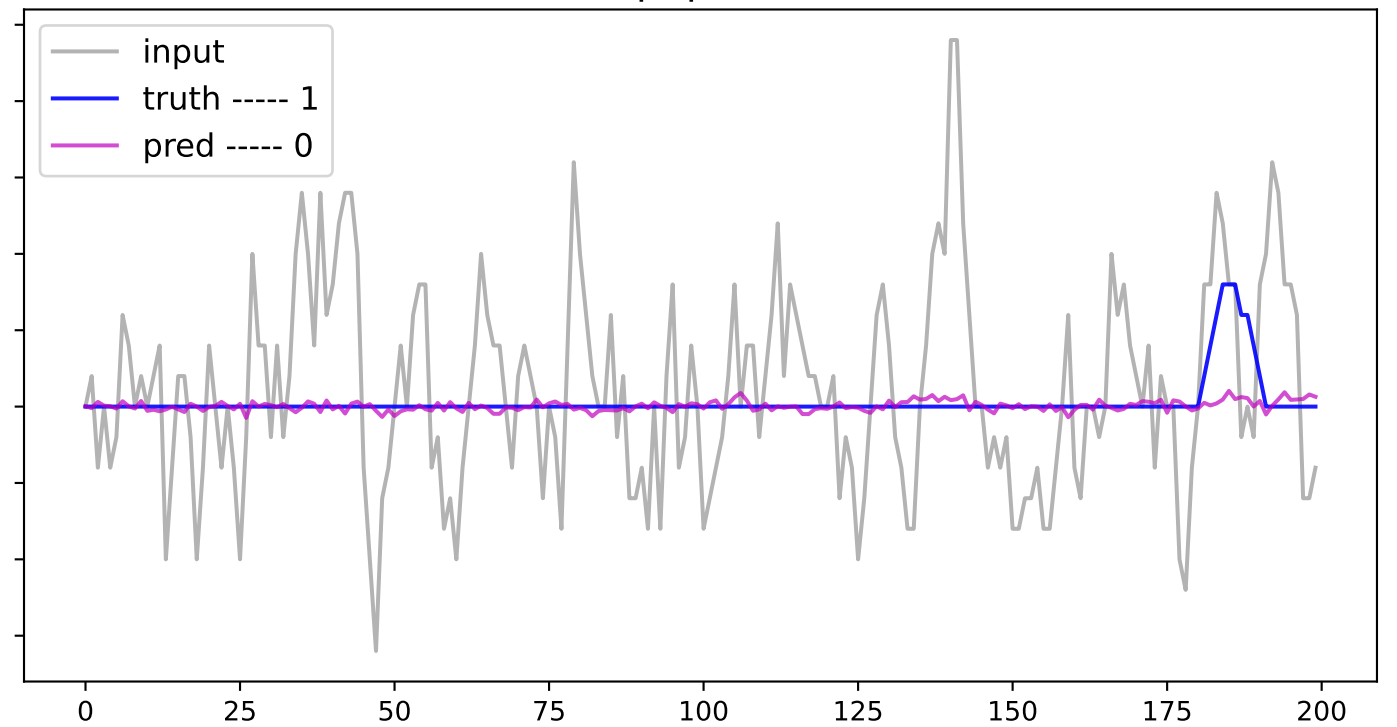
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.001)

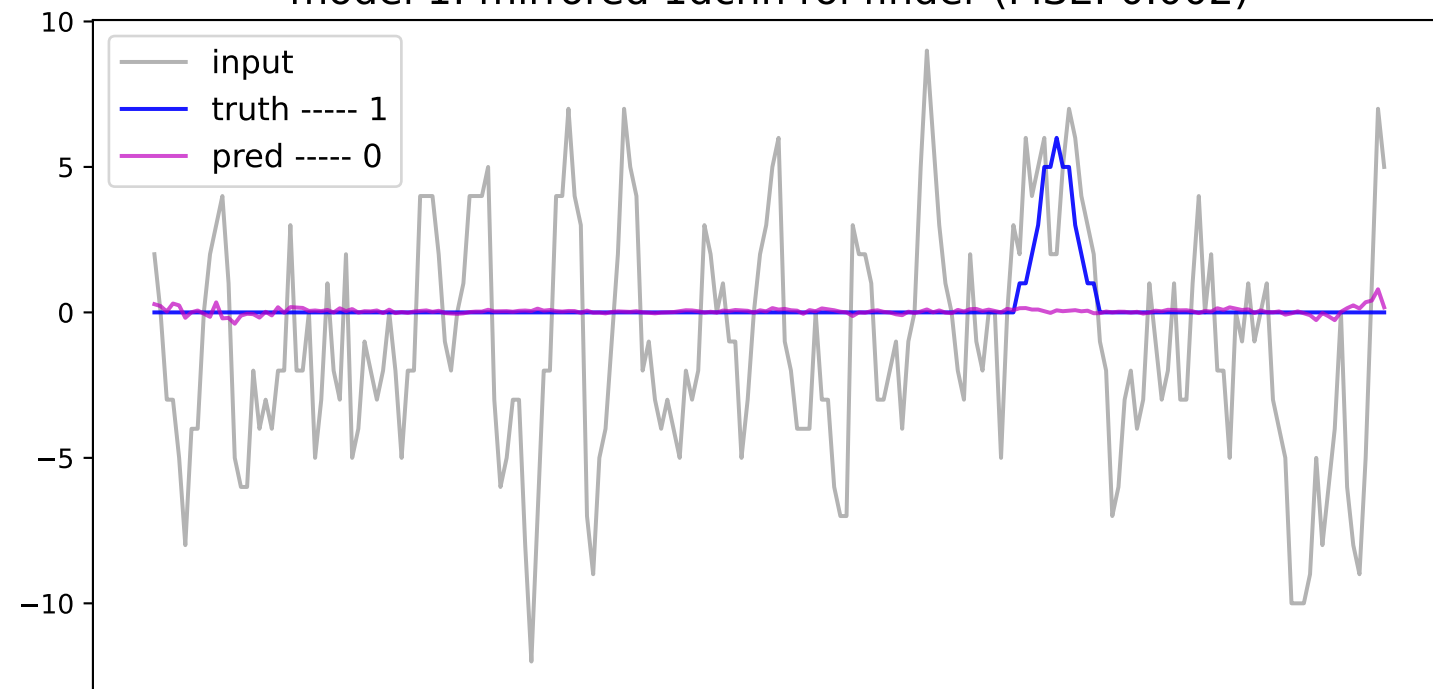


model 4: FCN paper (MSE: 0.0009)

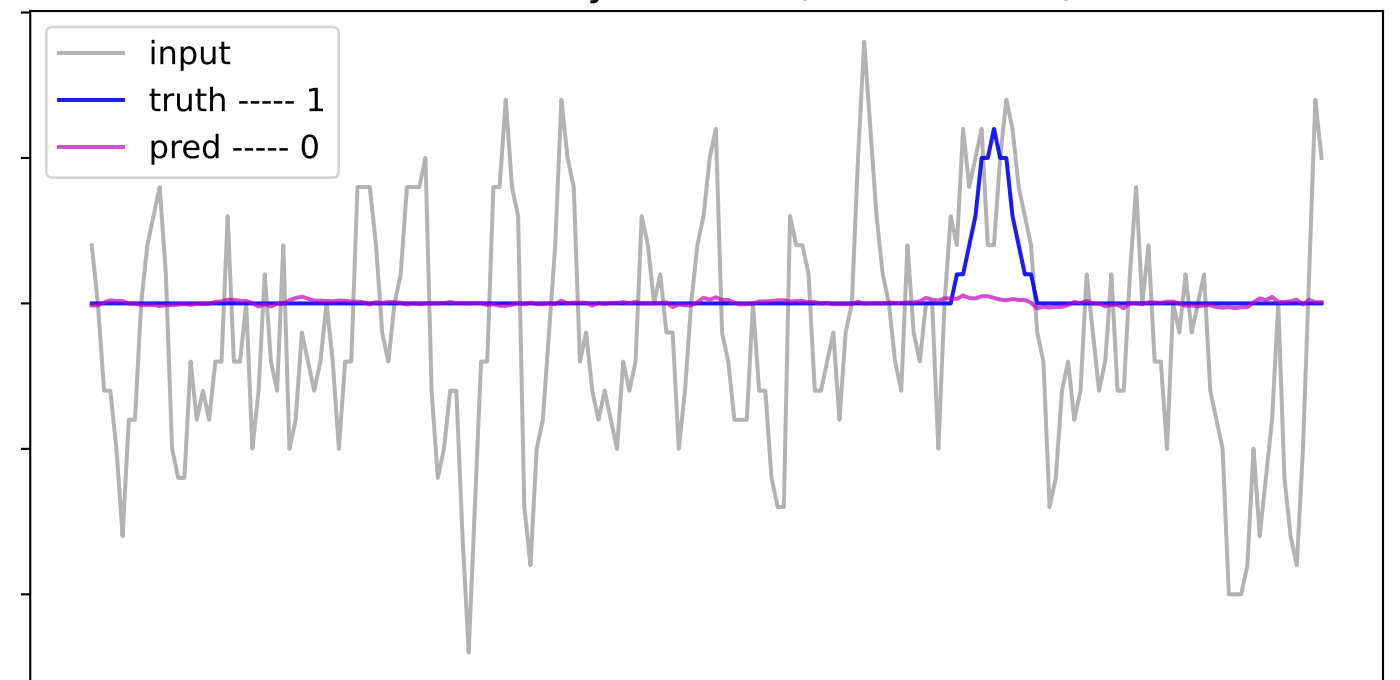


CNN prediction: 0.1542

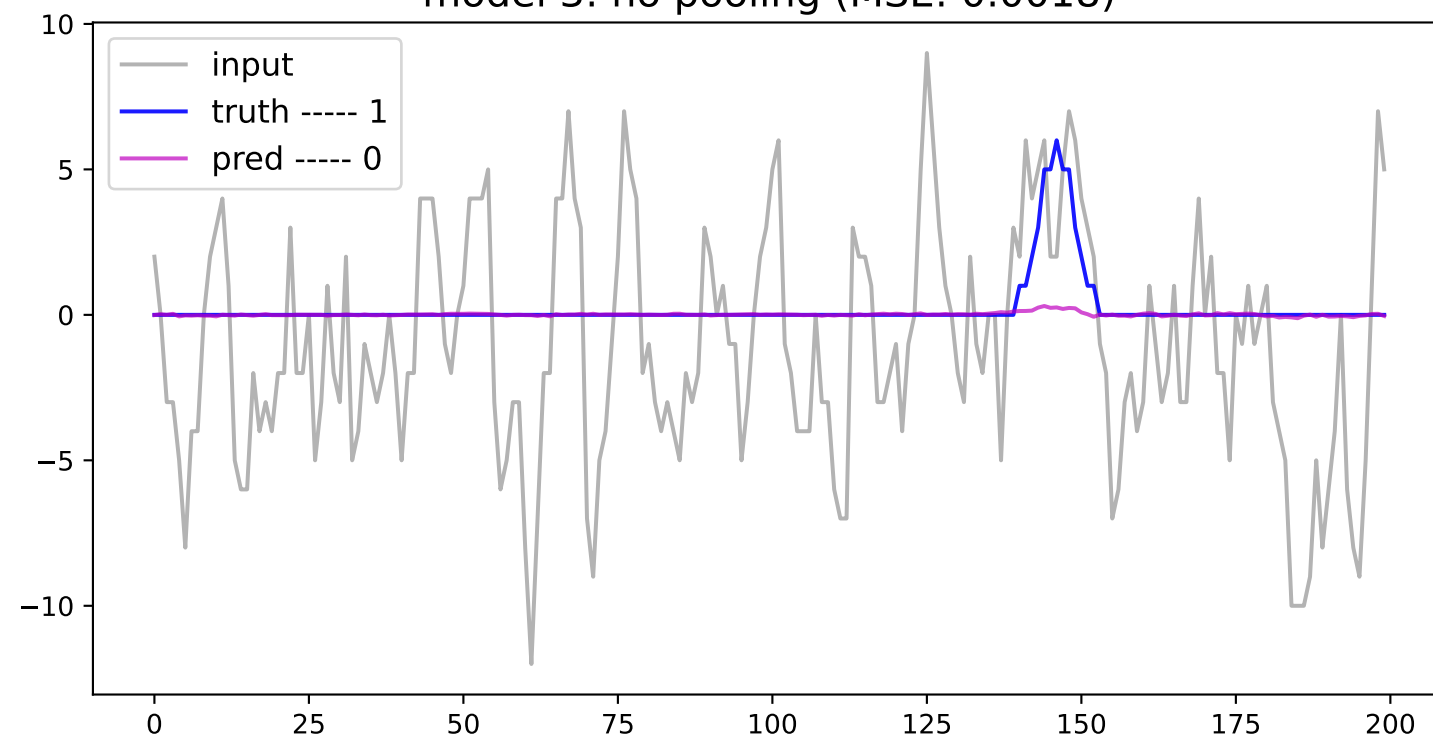
model 1: mirrored 1dcnn roi finder (MSE: 0.002)



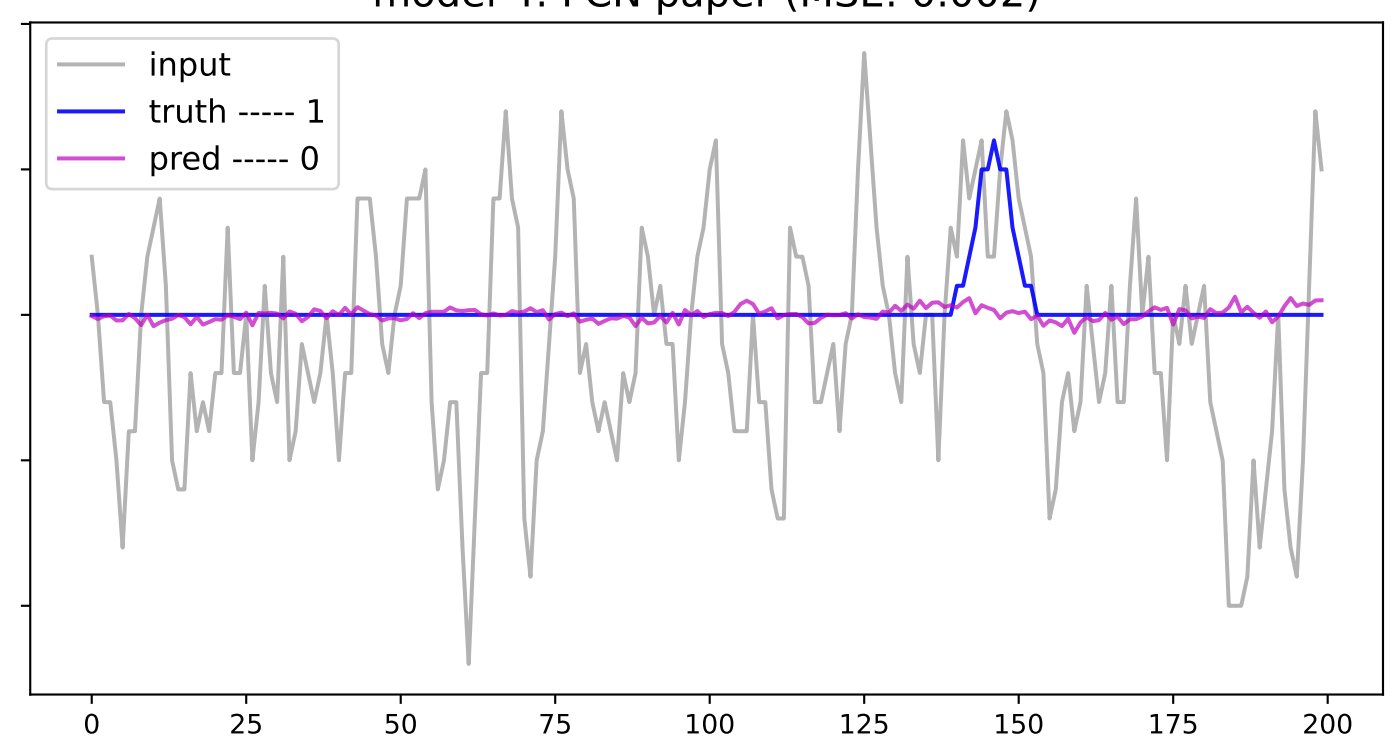
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0018)

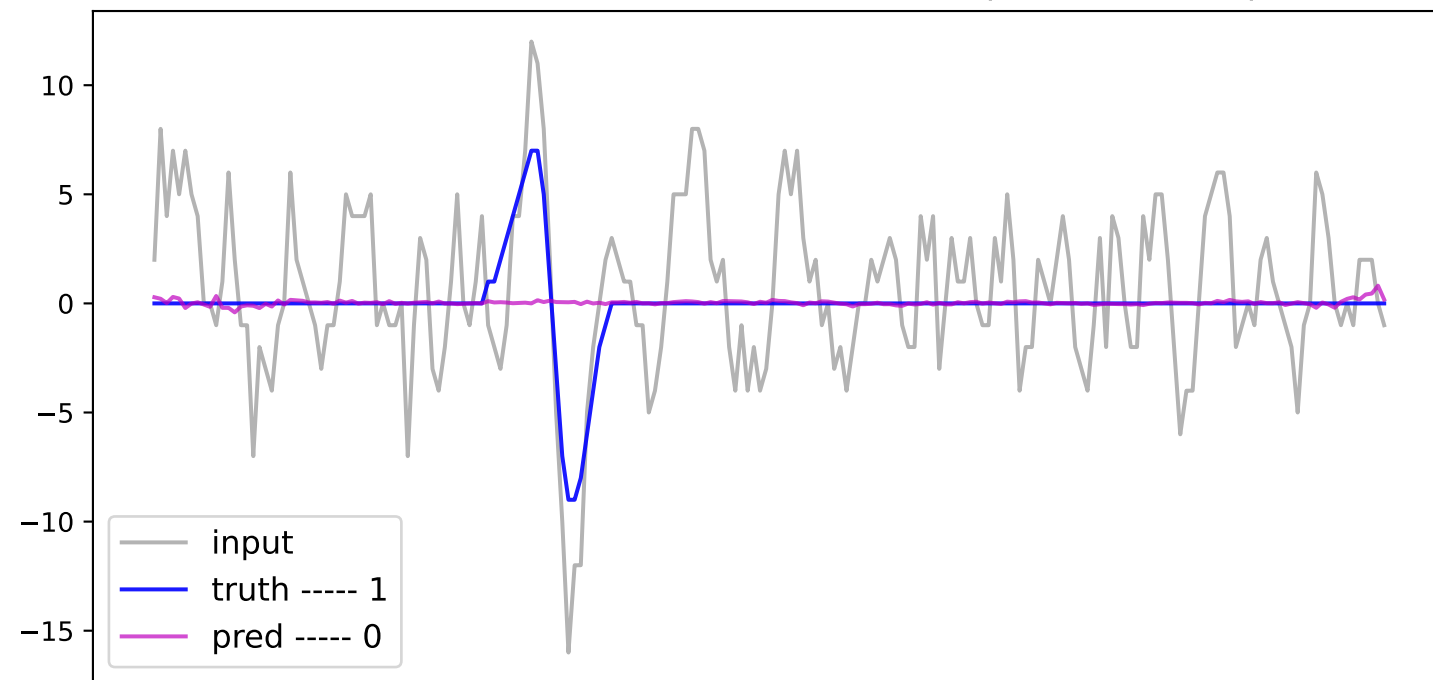


model 4: FCN paper (MSE: 0.002)

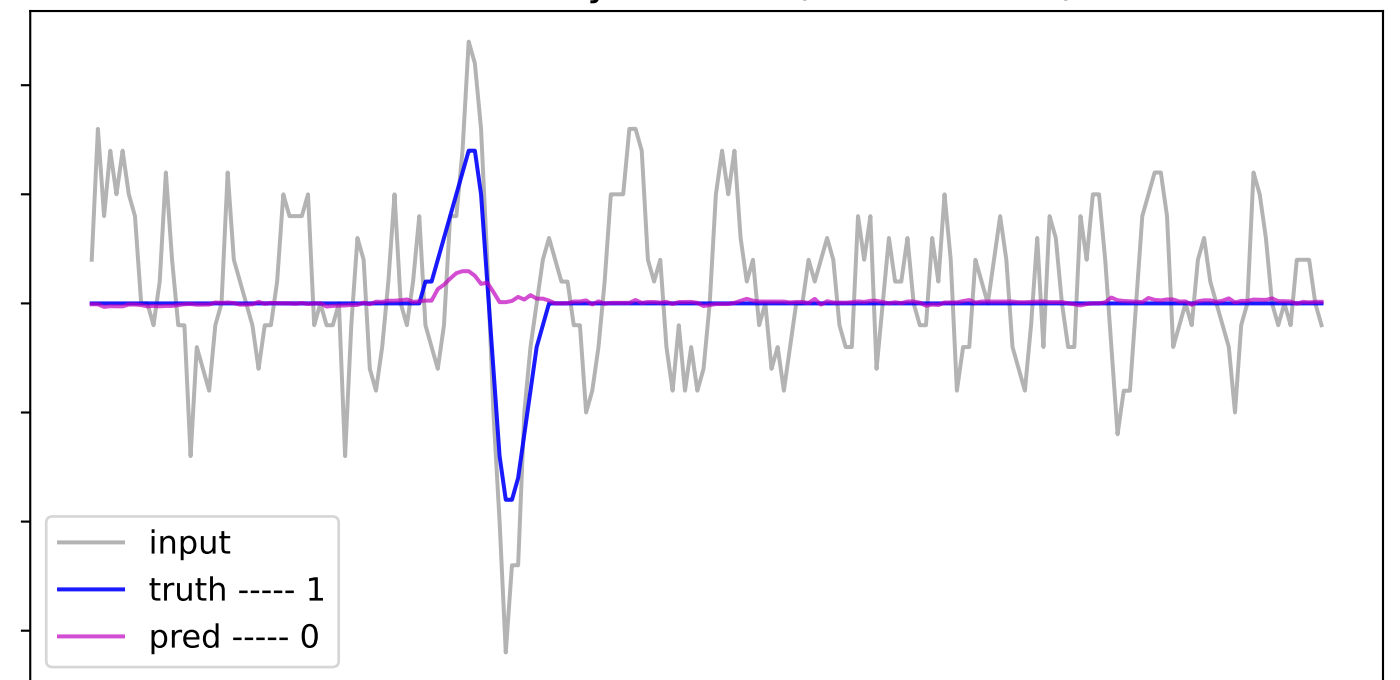


CNN prediction: 0.2863

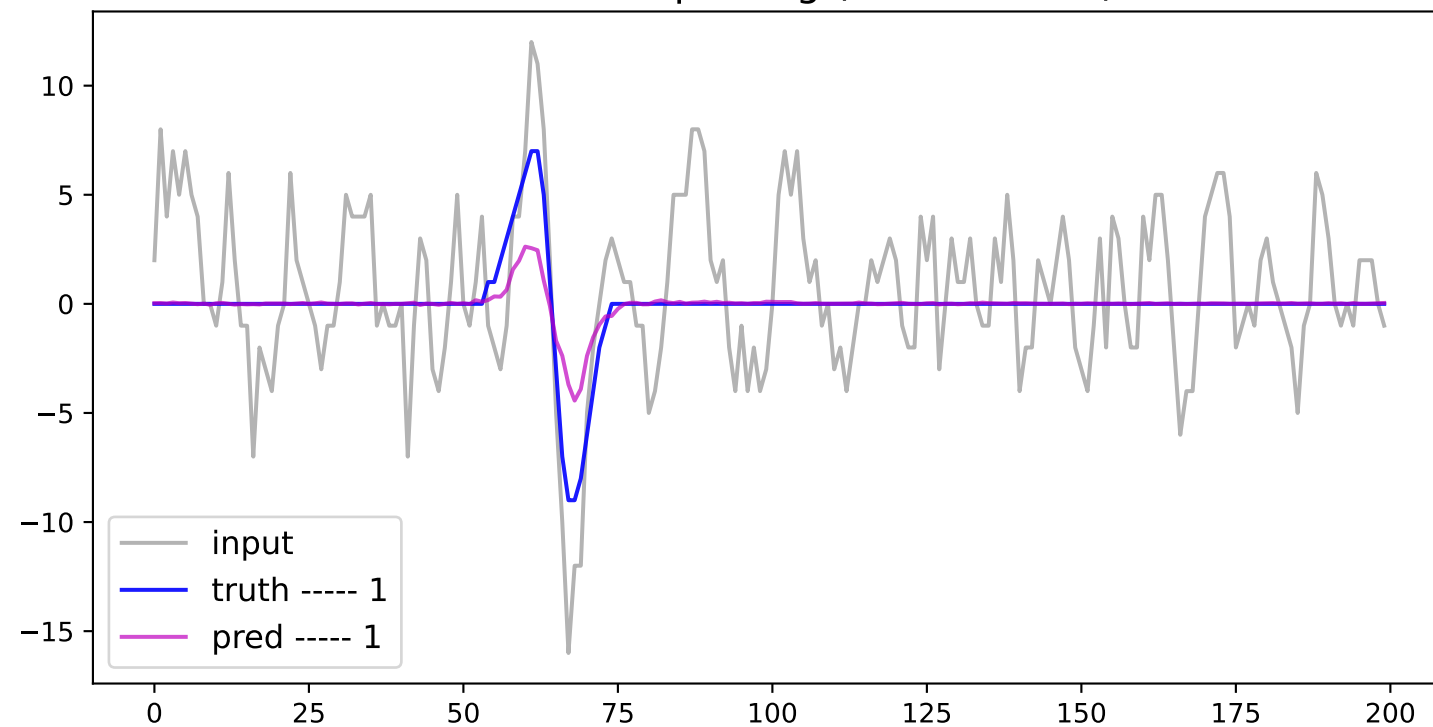
model 1: mirrored 1dcnn roi finder (MSE: 0.0067)



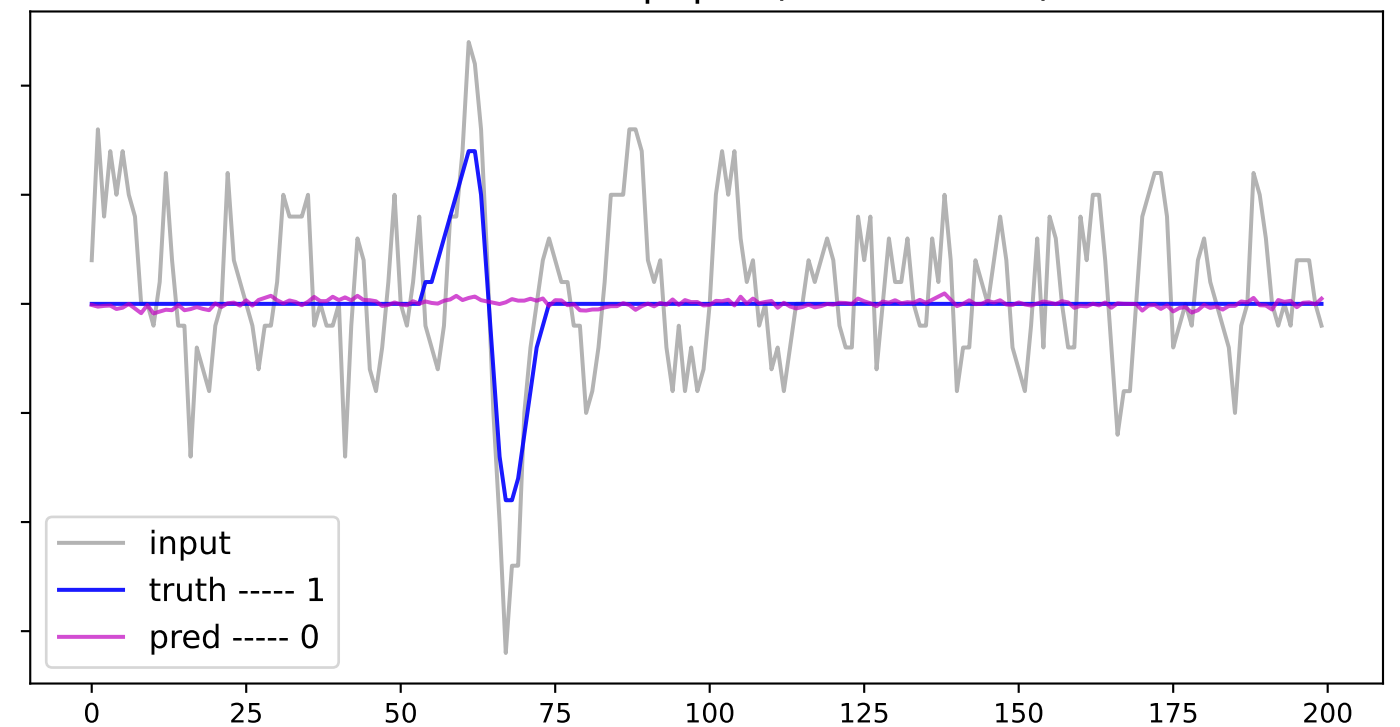
model 2: fully Conv1D (MSE: 0.0059)



model 3: no pooling (MSE: 0.0024)



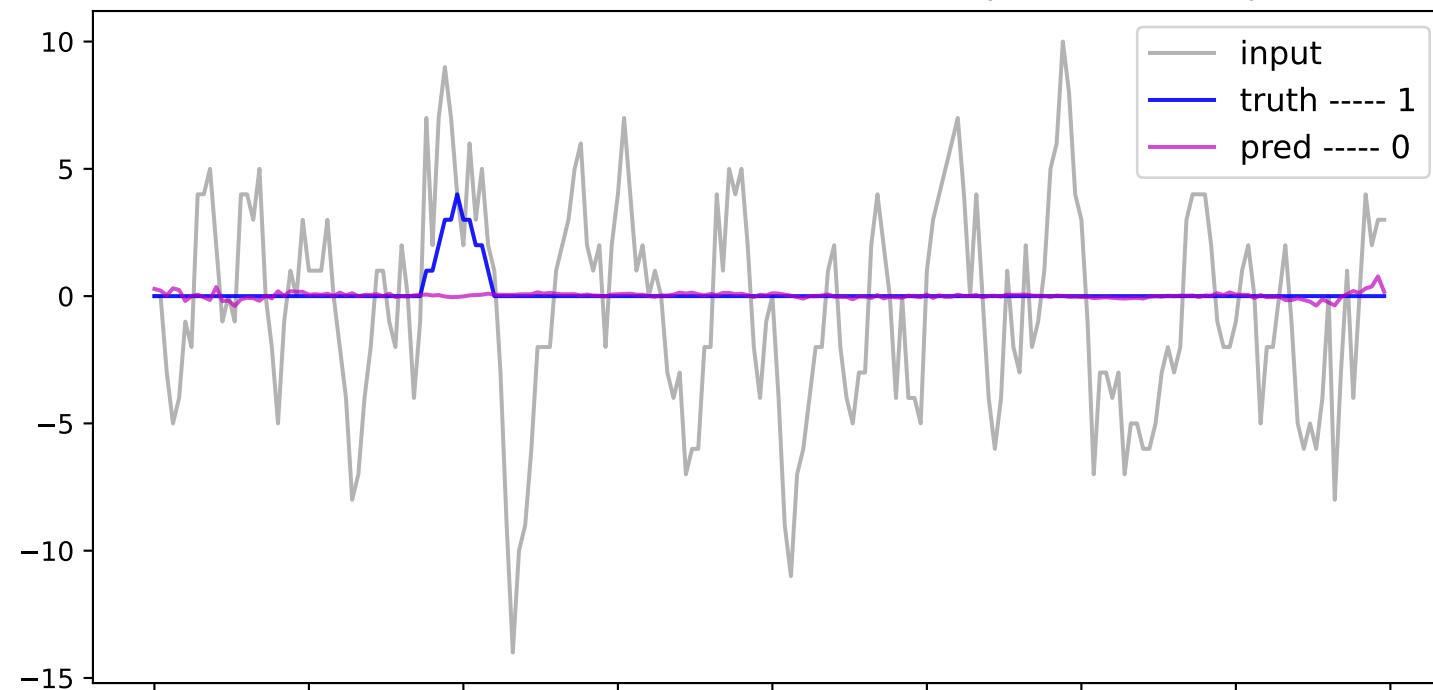
model 4: FCN paper (MSE: 0.0067)



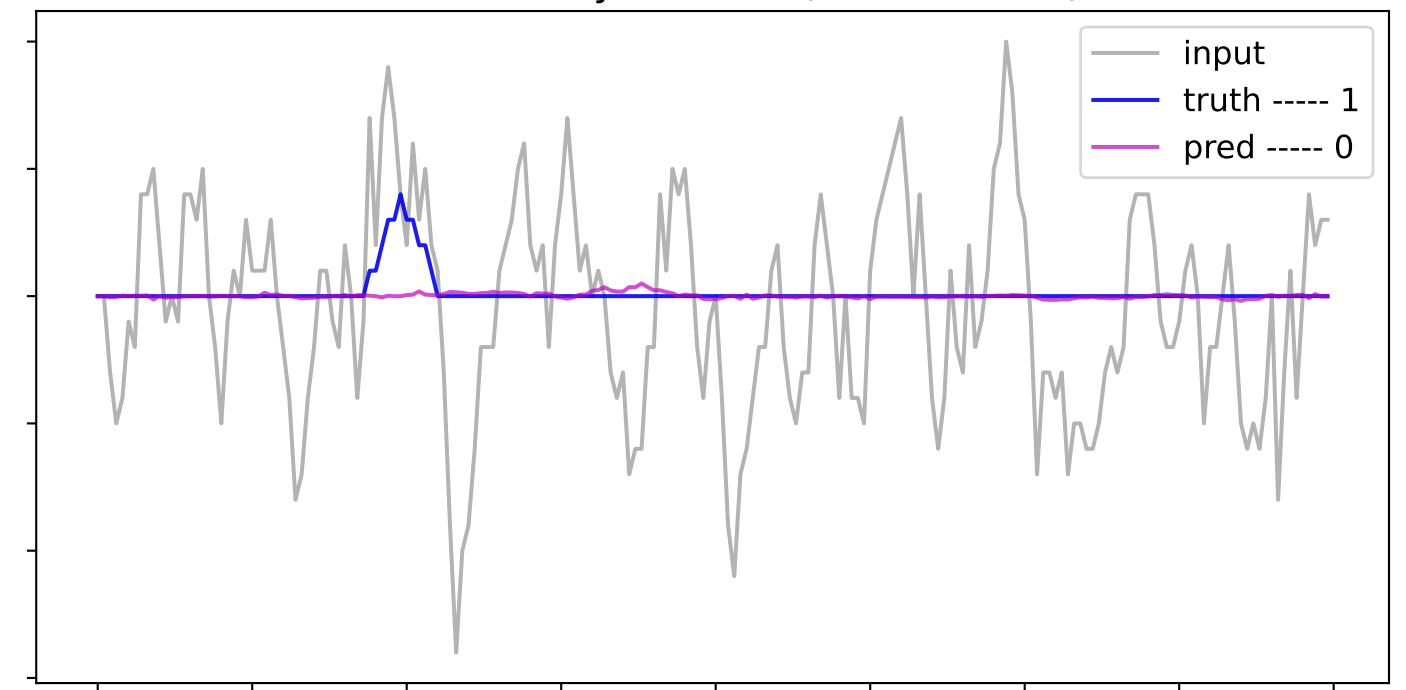


CNN prediction: 0.3055

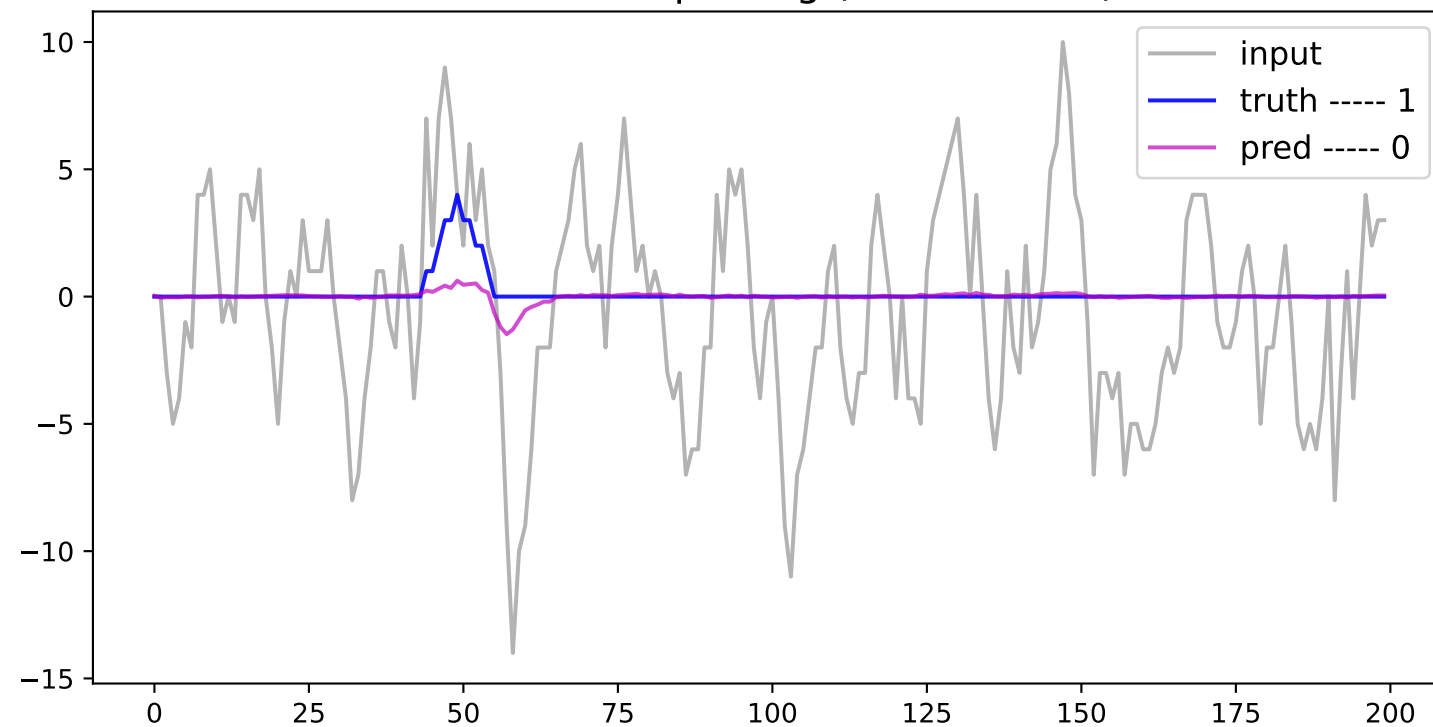
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



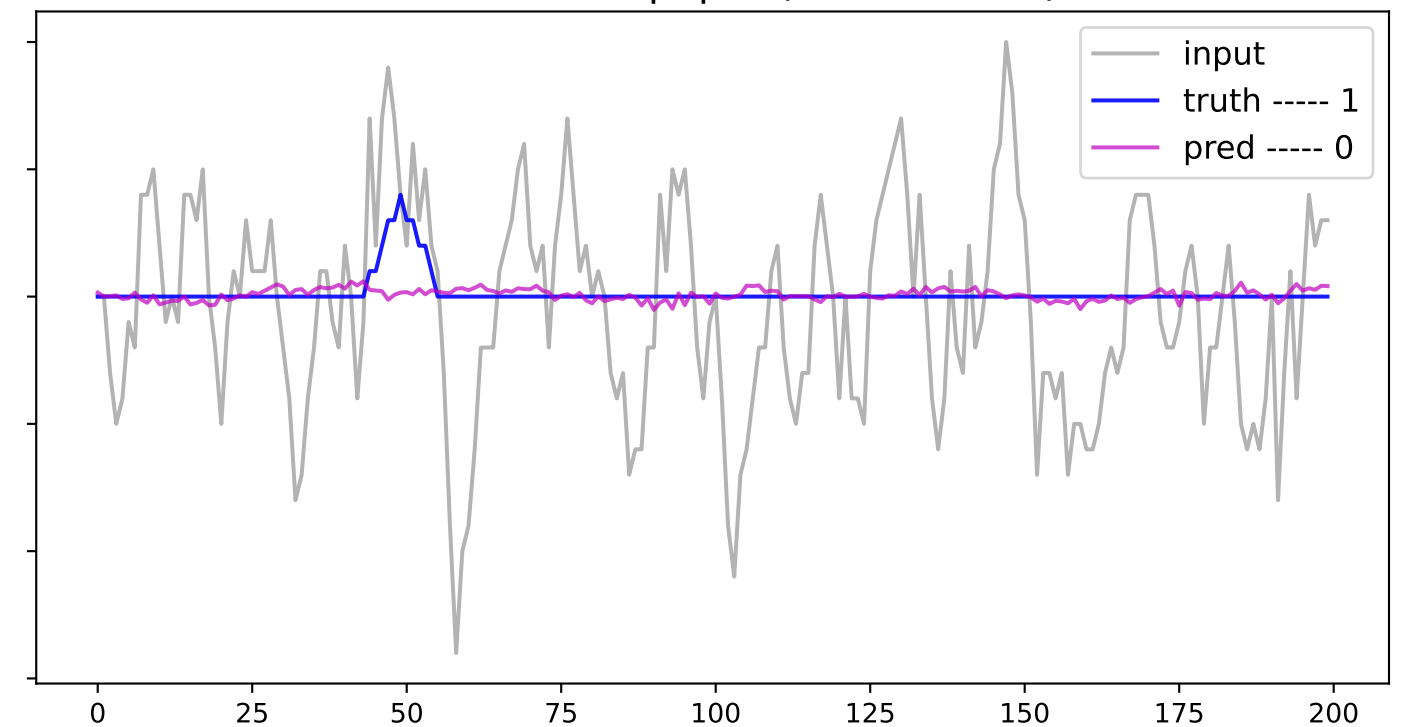
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0007)

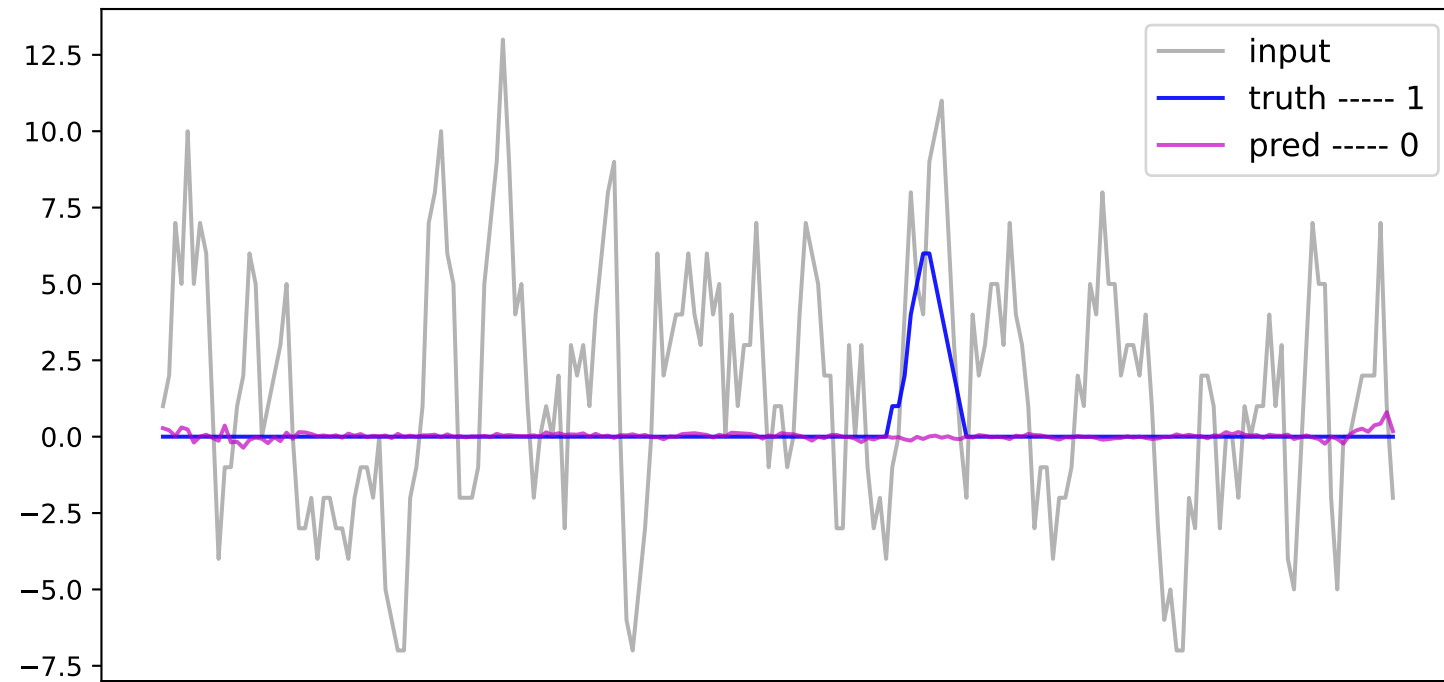


model 4: FCN paper (MSE: 0.0009)

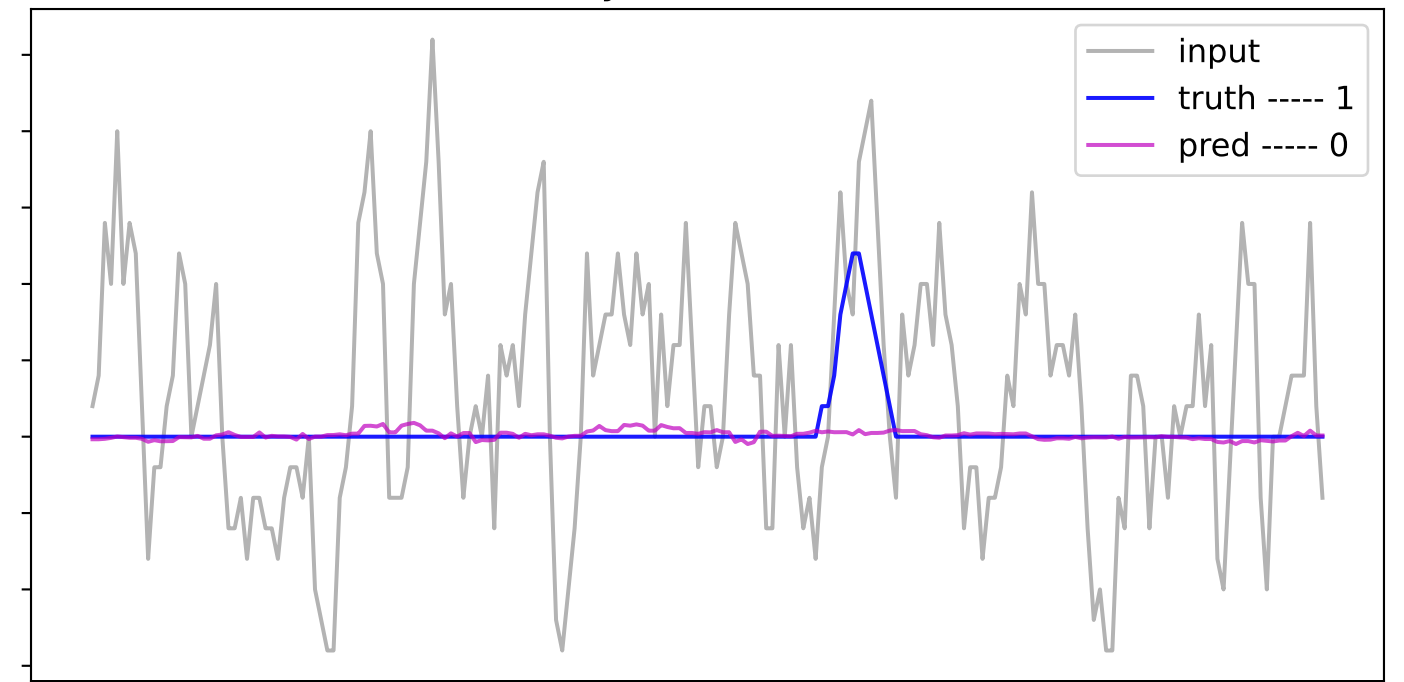


CNN prediction: 0.2506

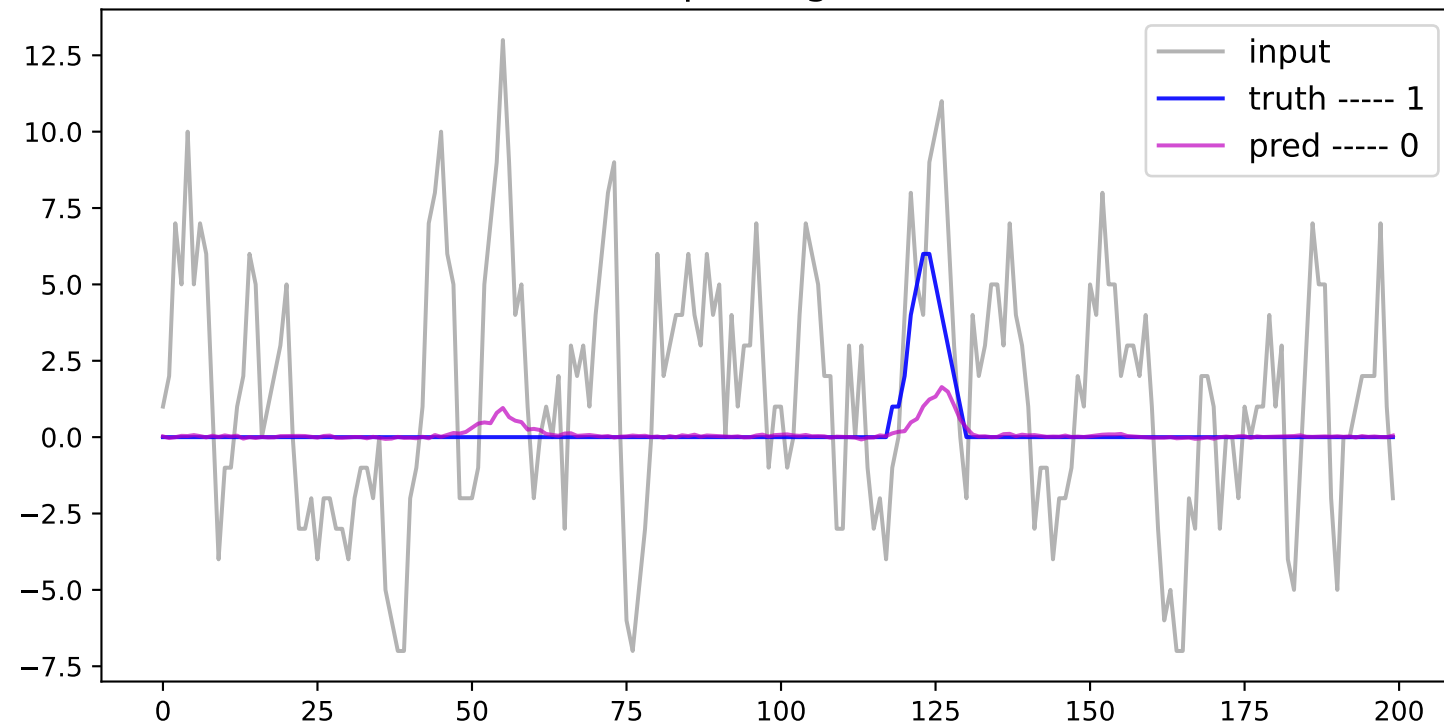
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



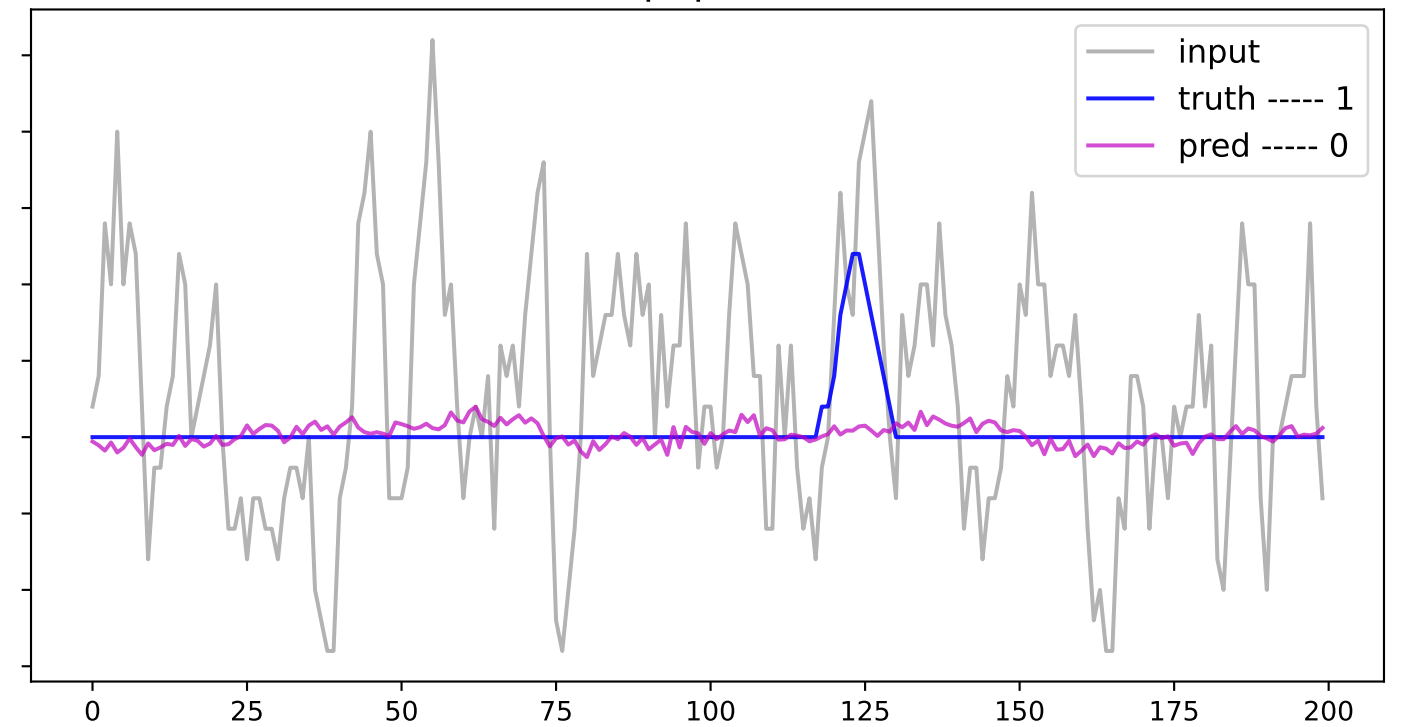
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.0013)

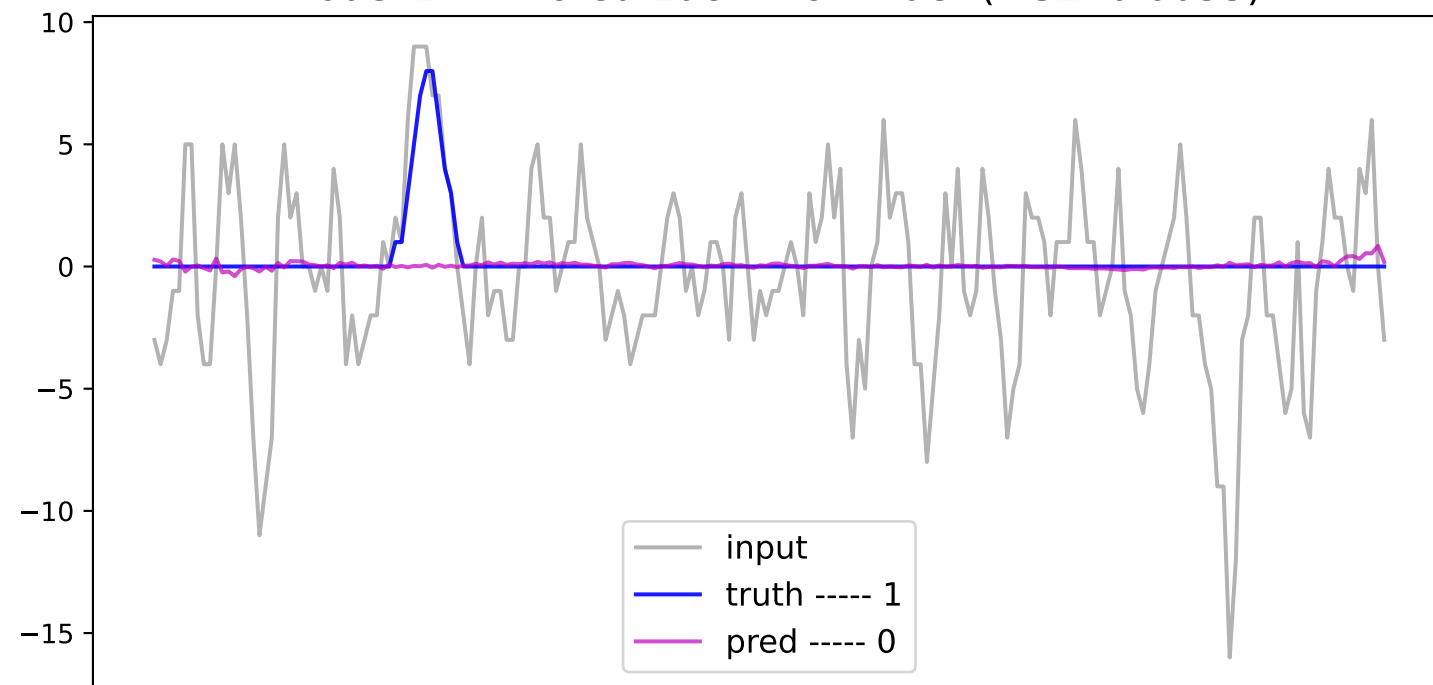


model 4: FCN paper (MSE: 0.0022)

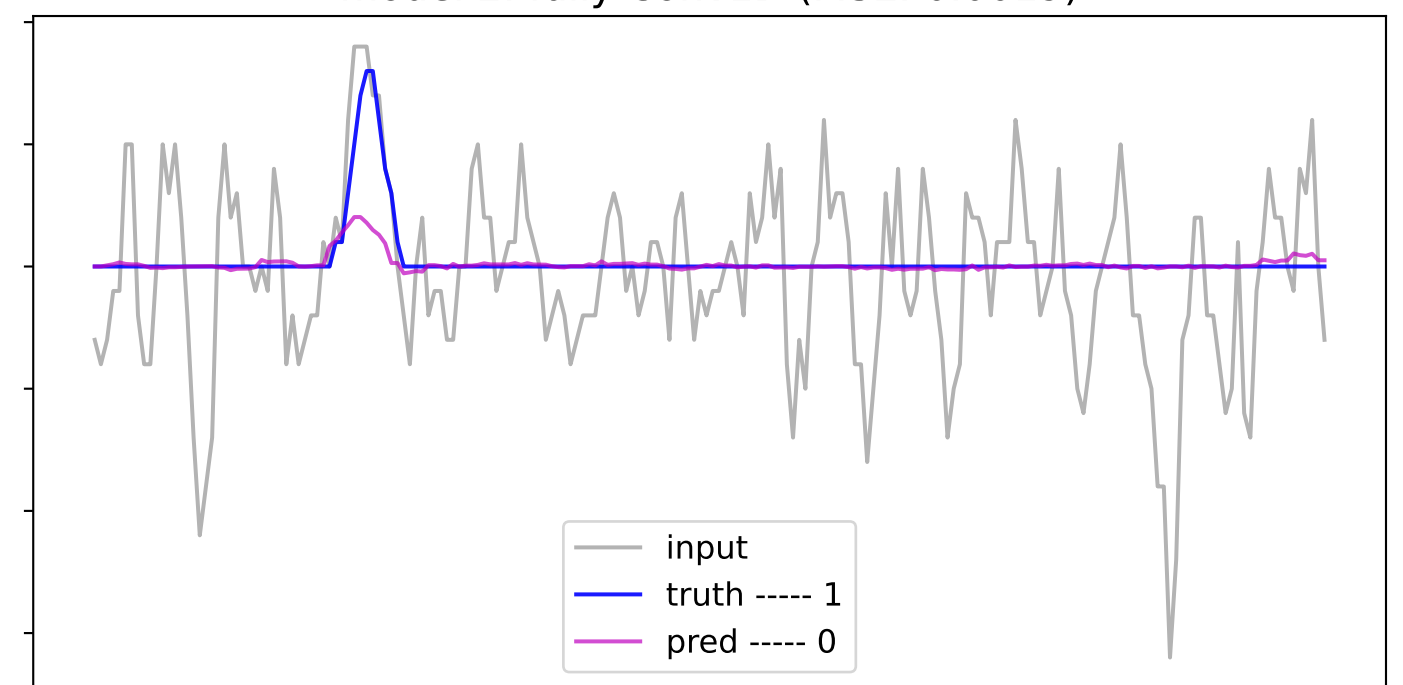


CNN prediction: 0.2493

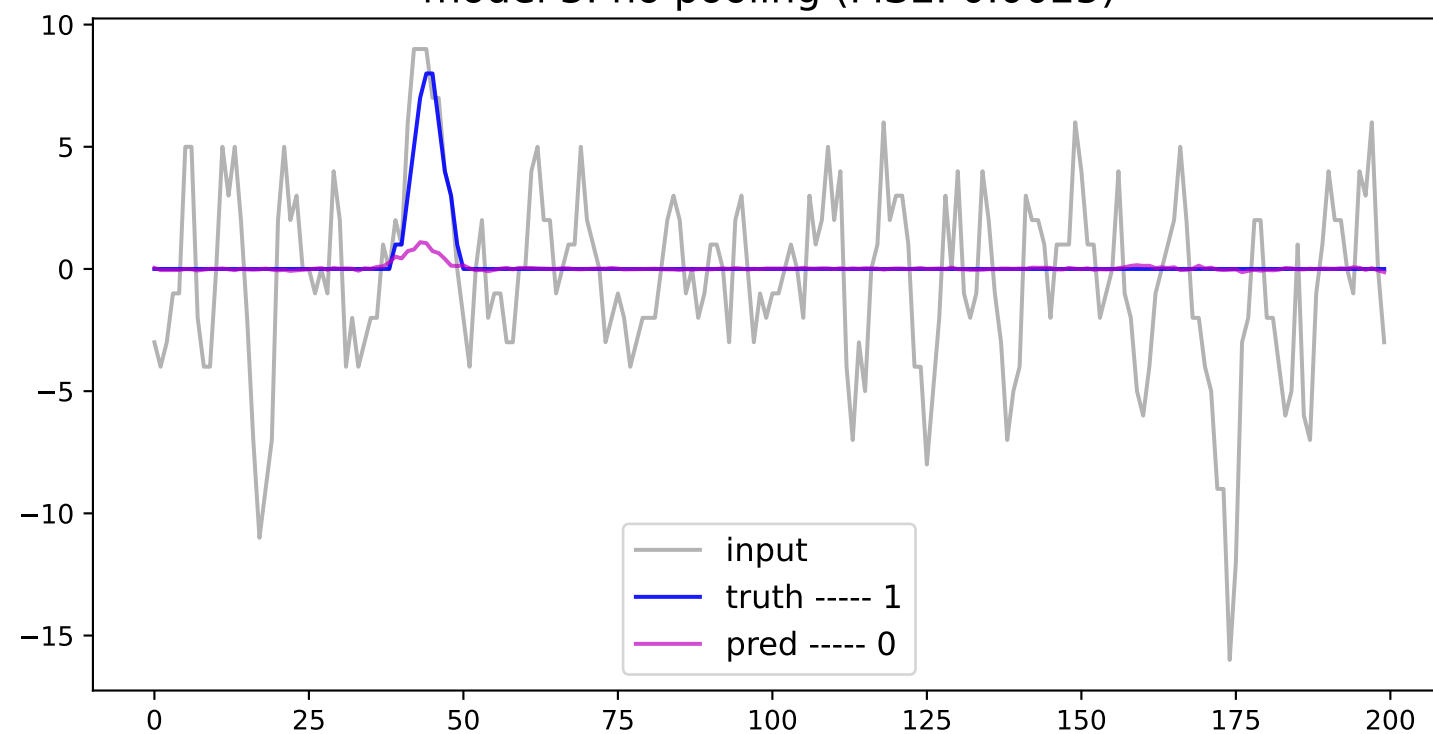
model 1: mirrored 1dcnn roi finder (MSE: 0.0033)



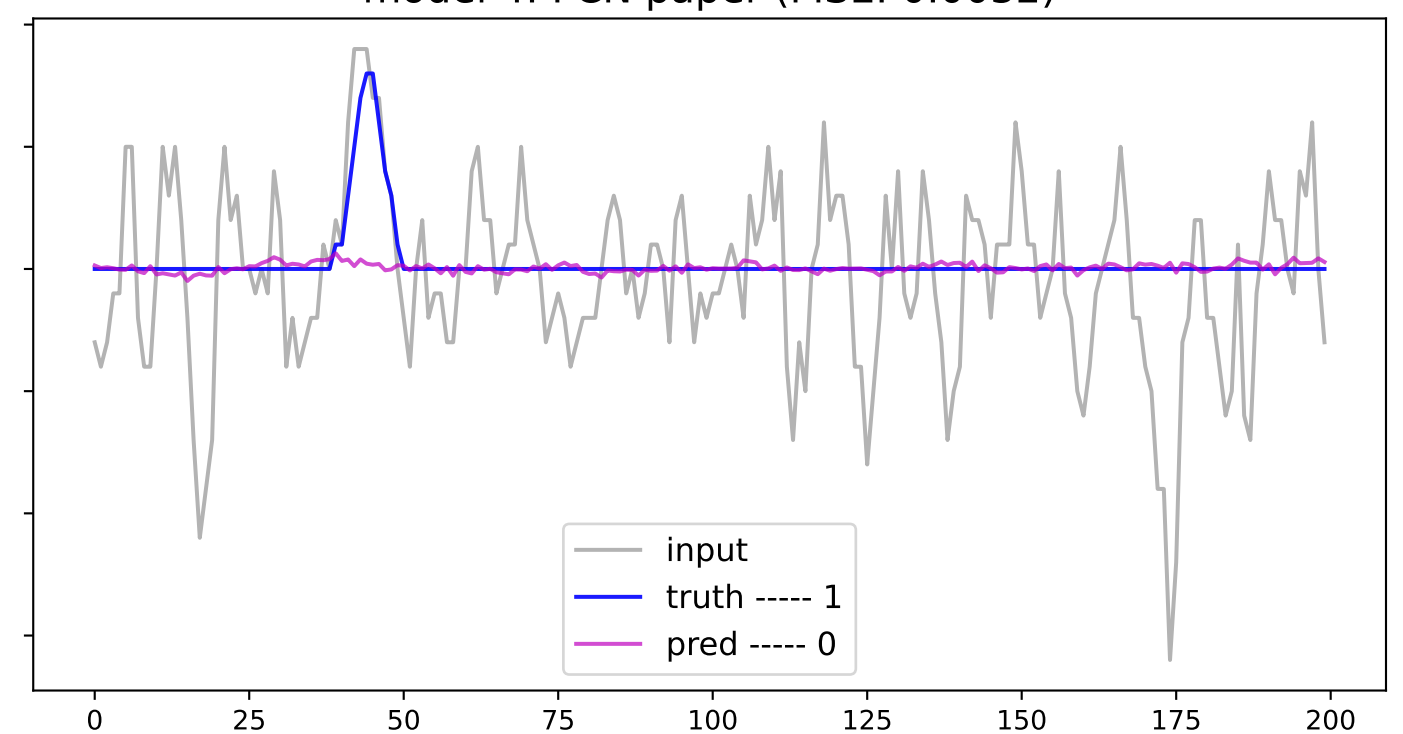
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0025)

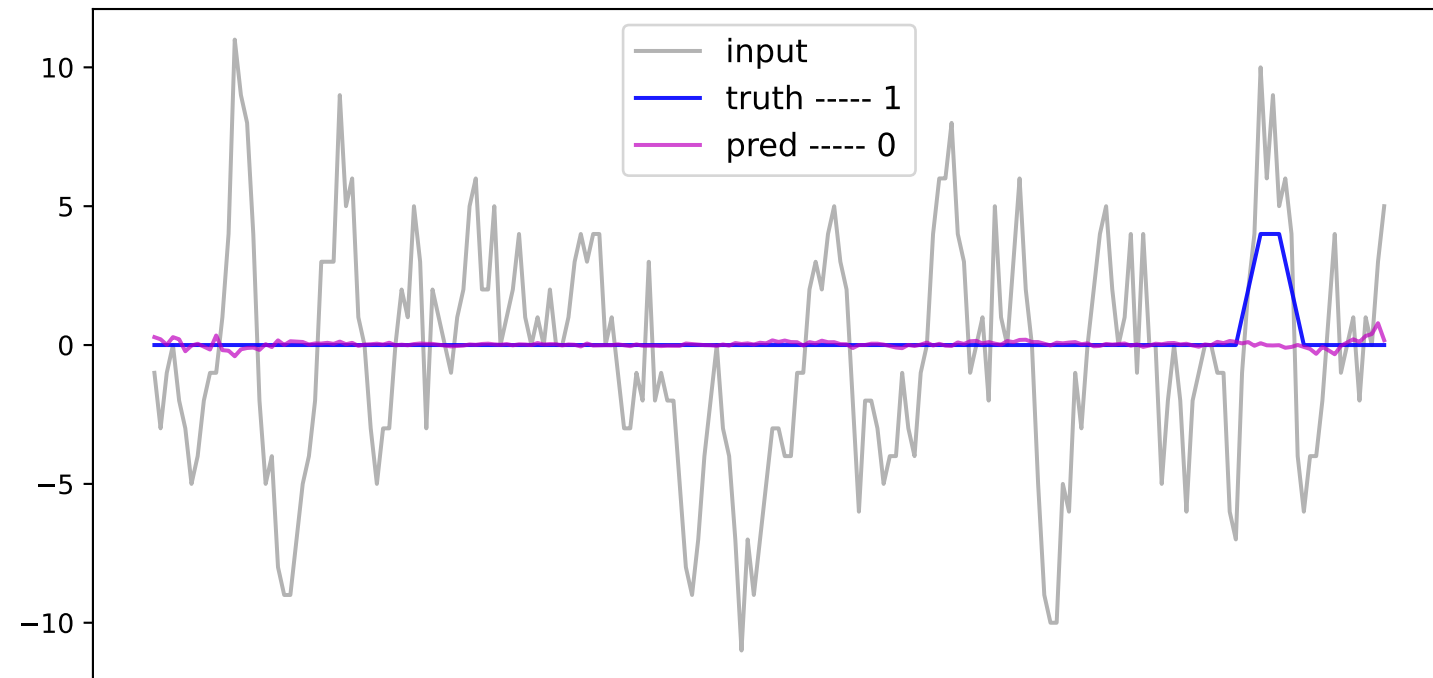


model 4: FCN paper (MSE: 0.0032)

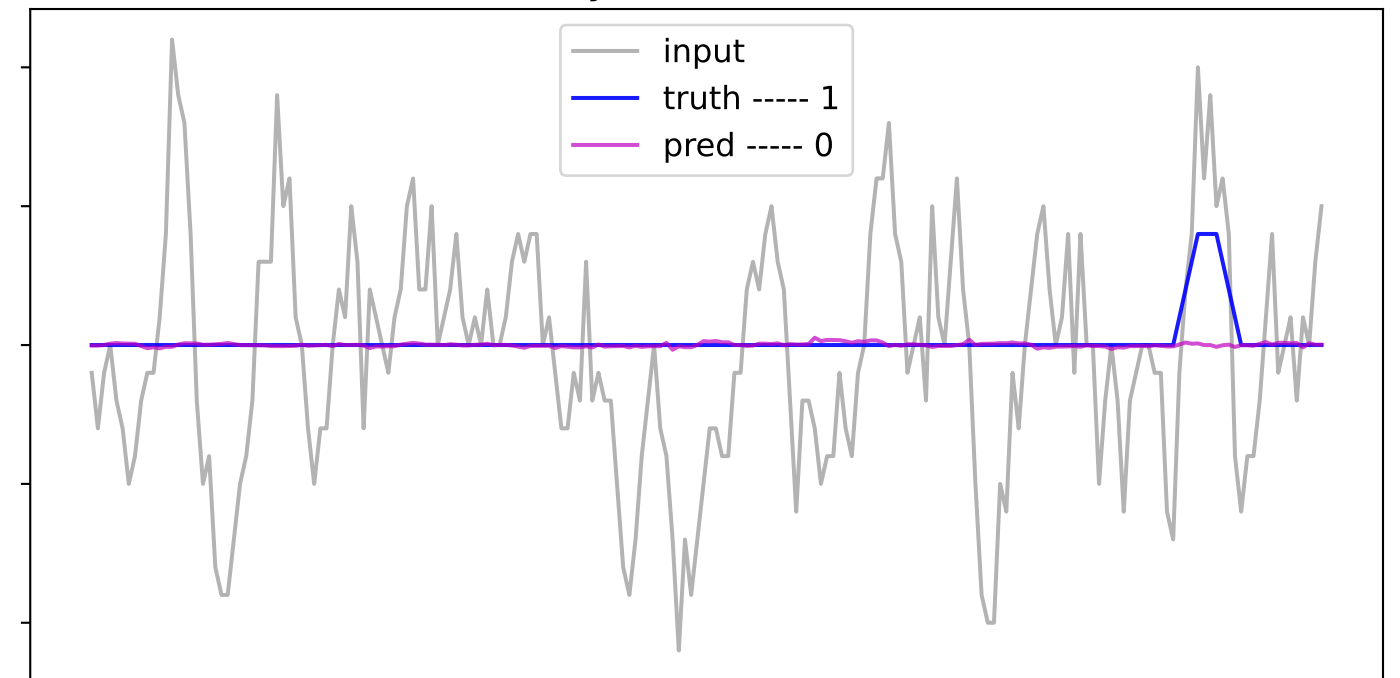


CNN prediction: 0.1812

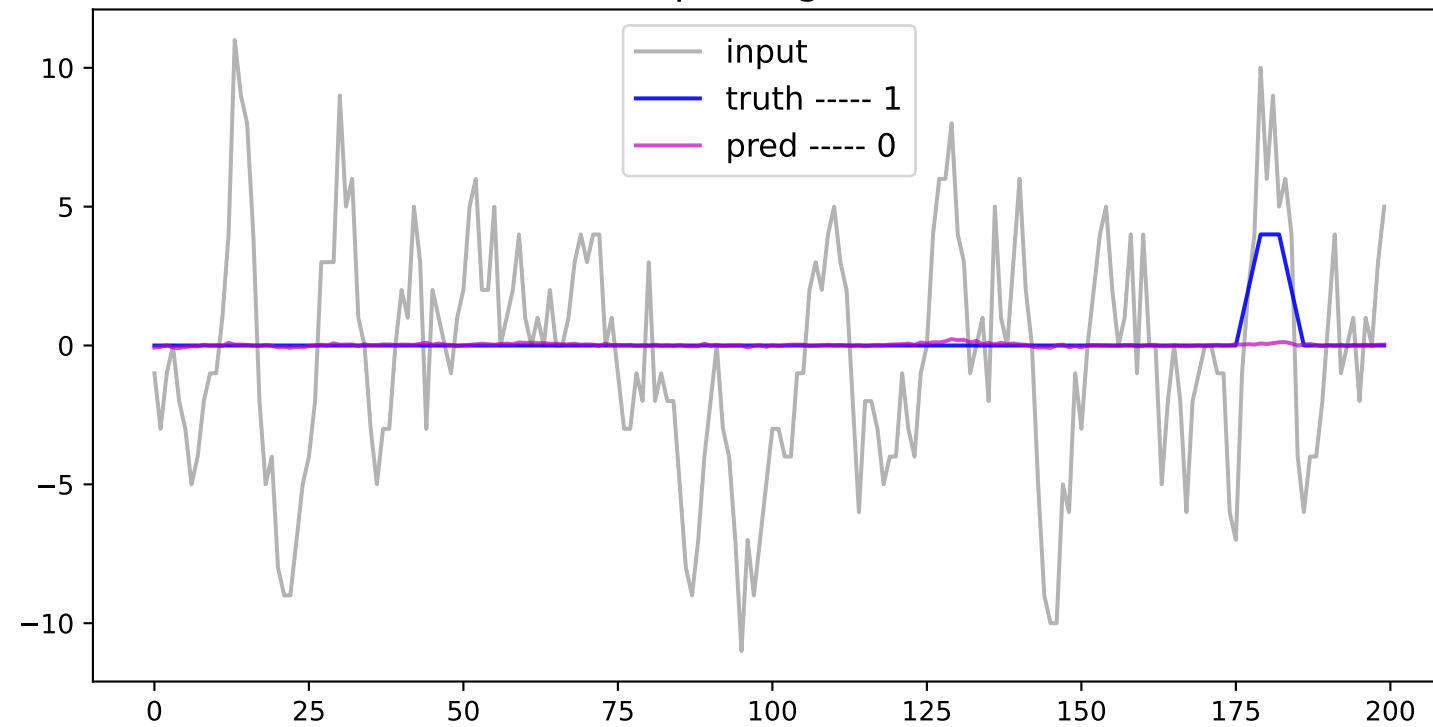
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



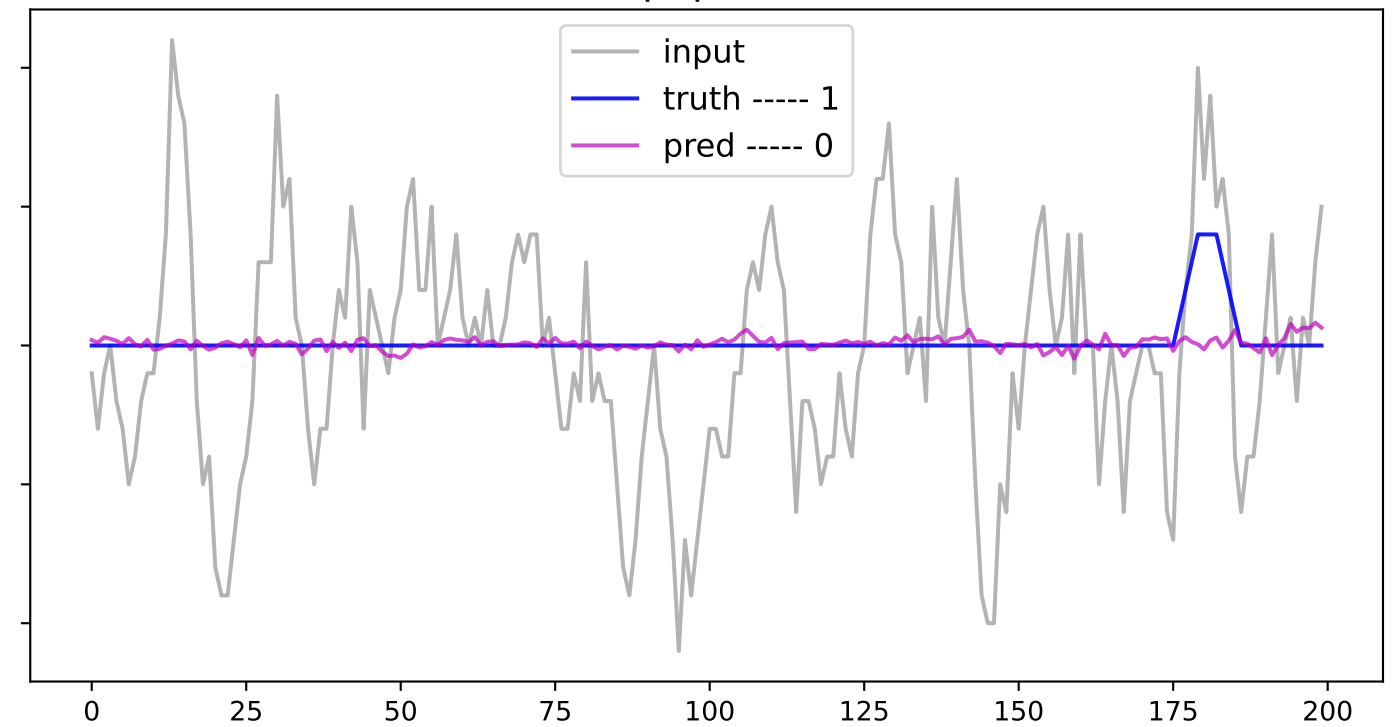
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0011)

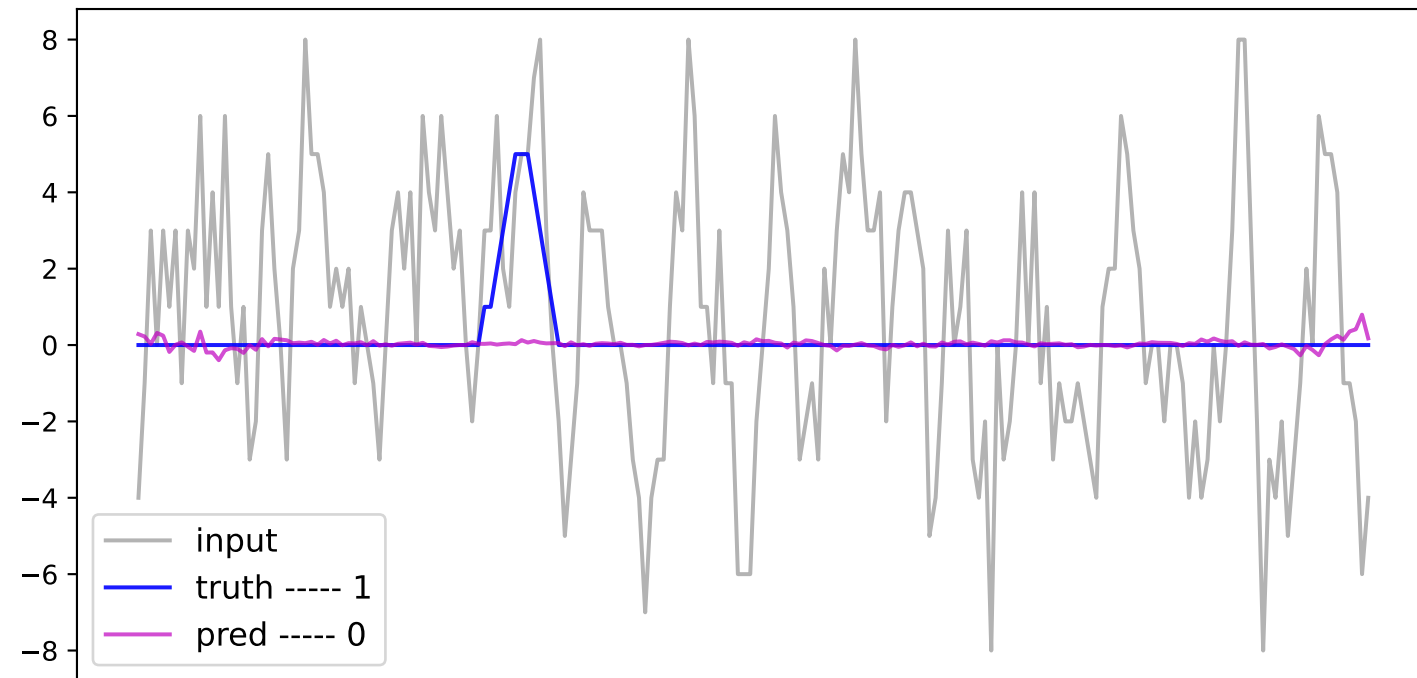


model 4: FCN paper (MSE: 0.0011)

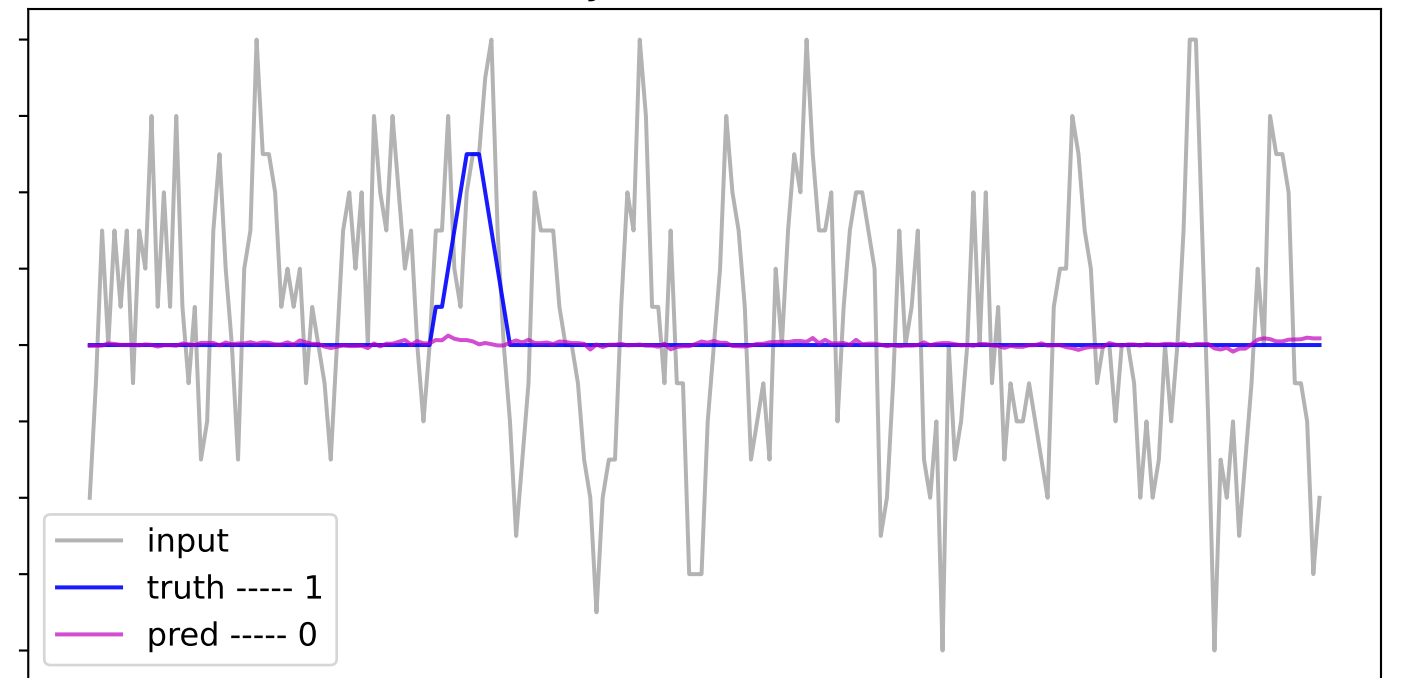


CNN prediction: 0.1573

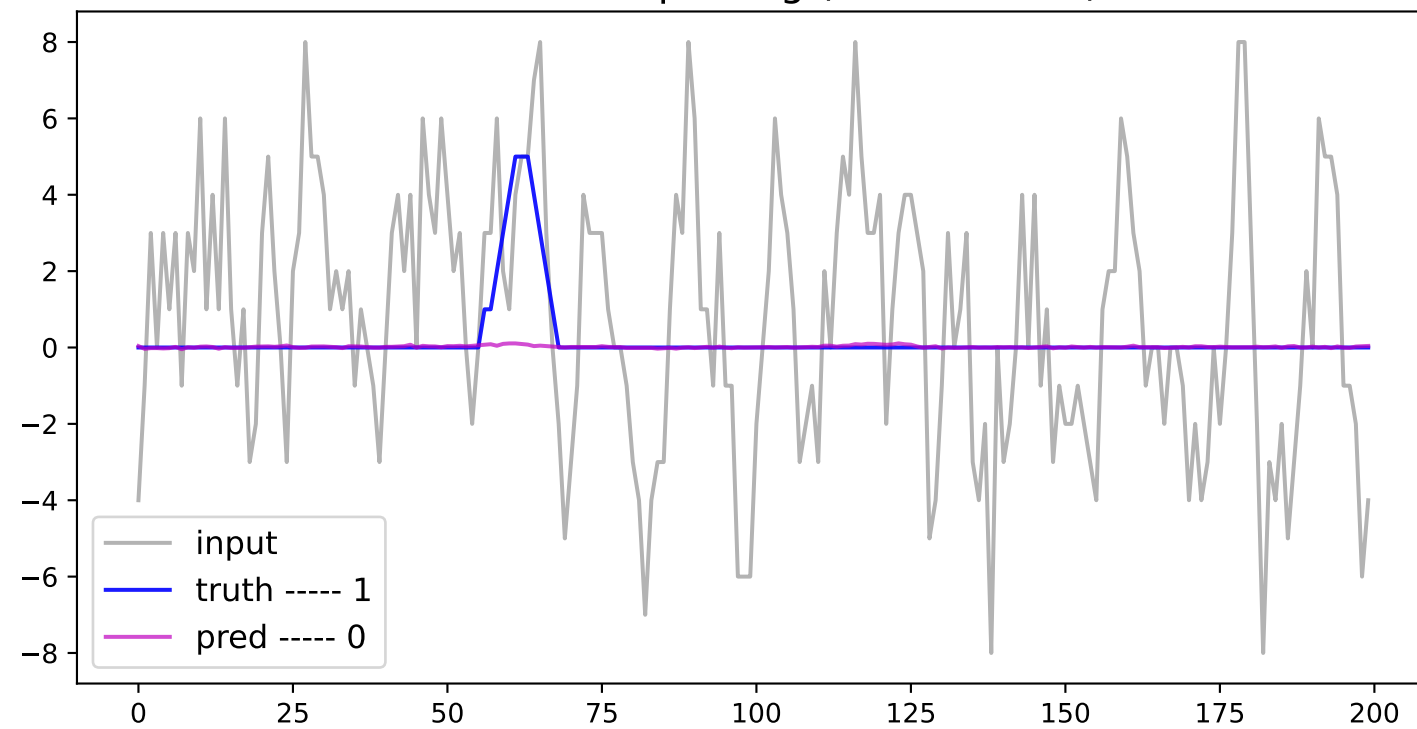
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



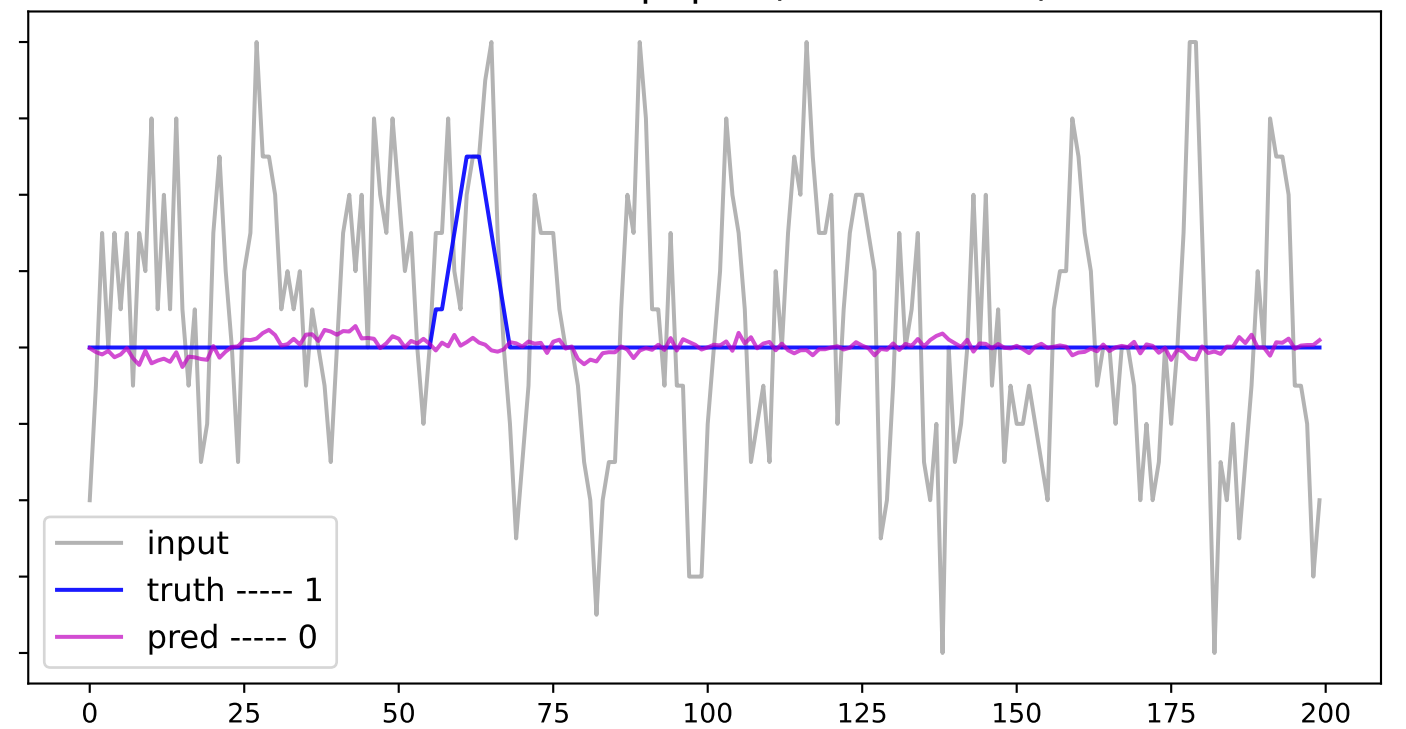
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

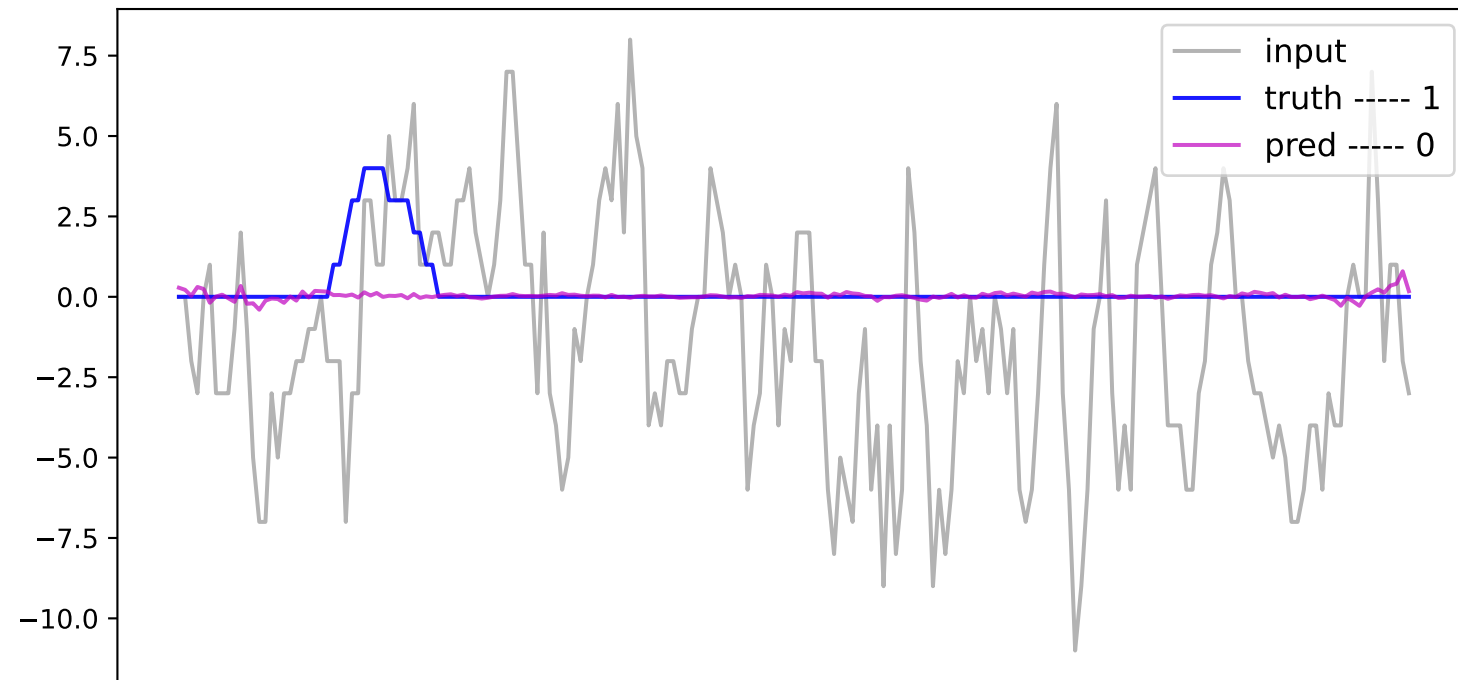


model 4: FCN paper (MSE: 0.0016)

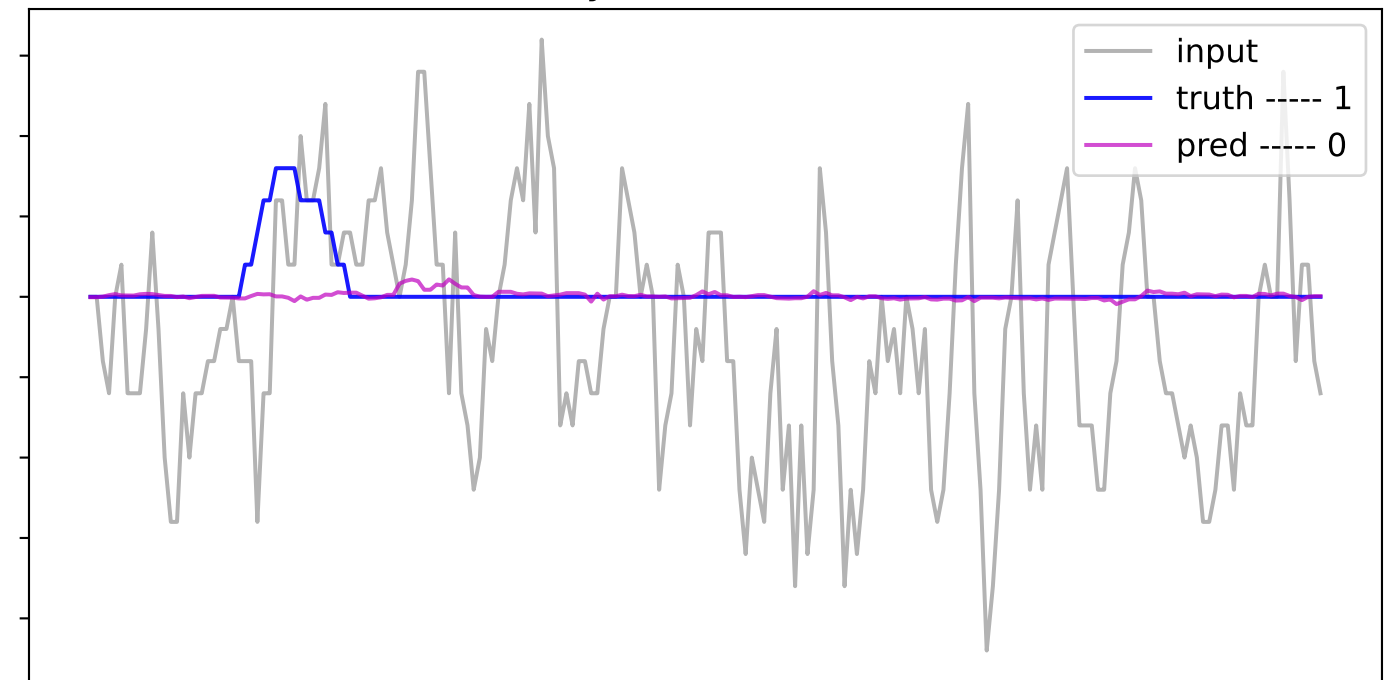


CNN prediction: 0.2395

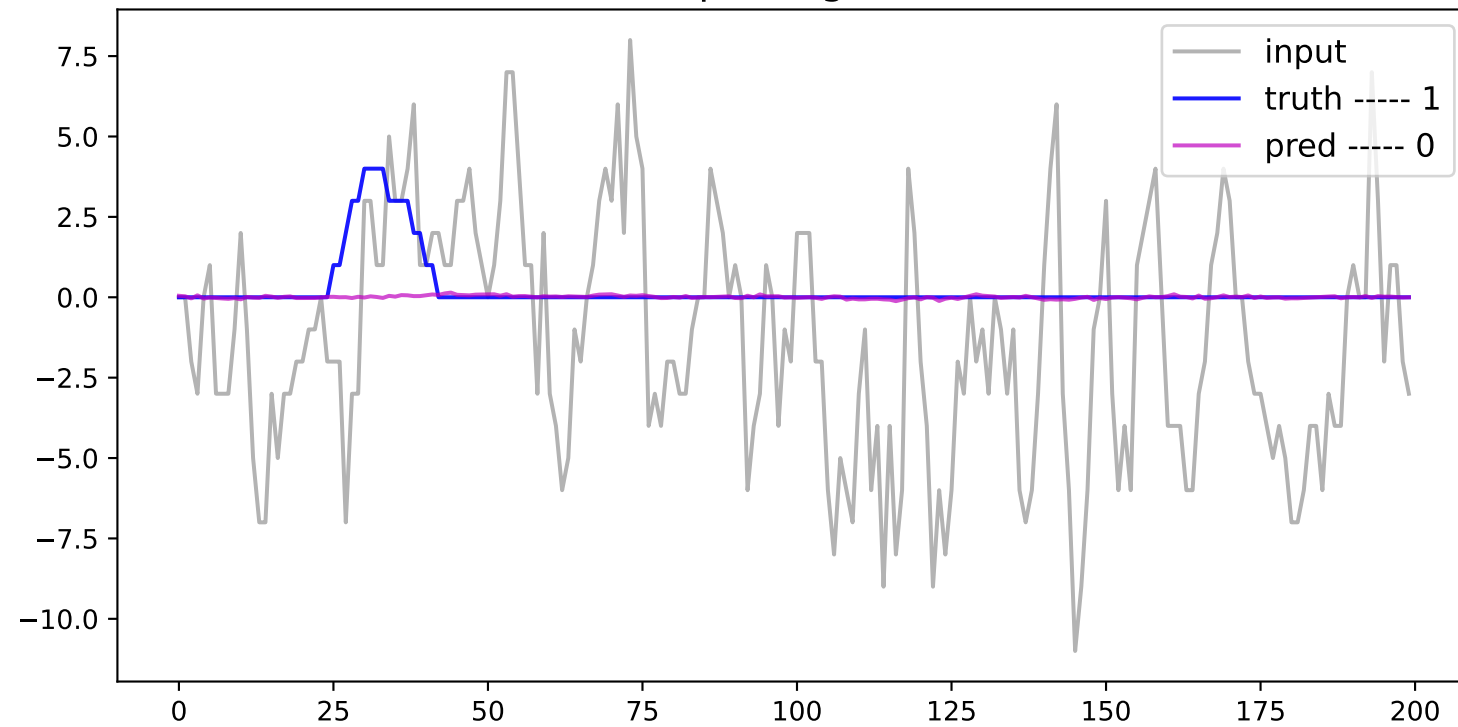
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



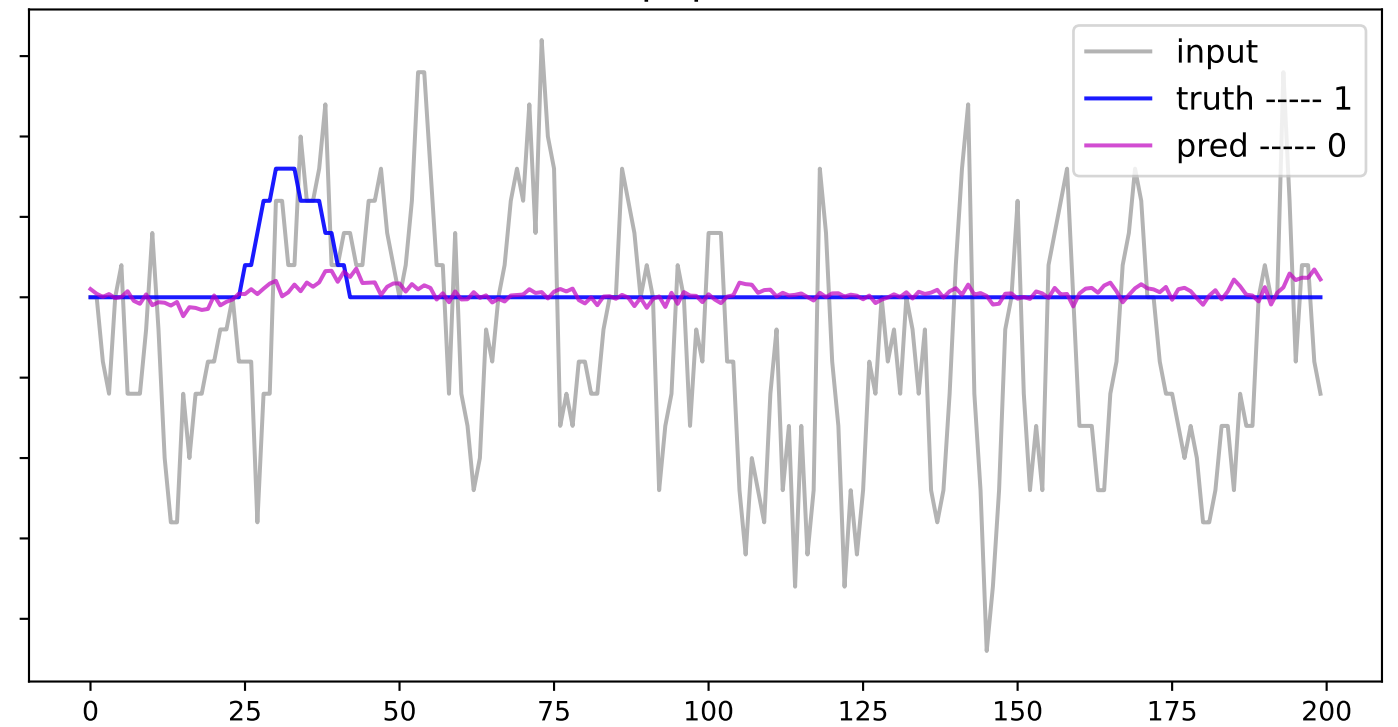
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

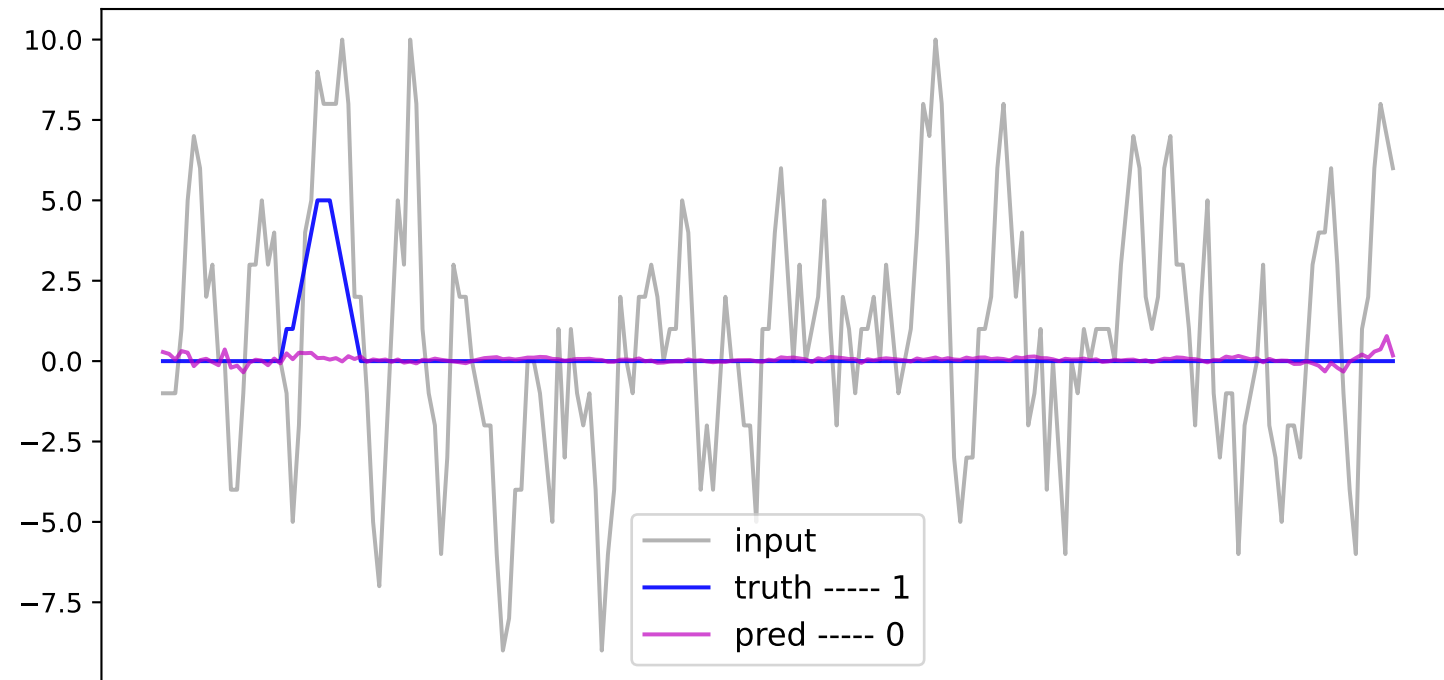


model 4: FCN paper (MSE: 0.0014)

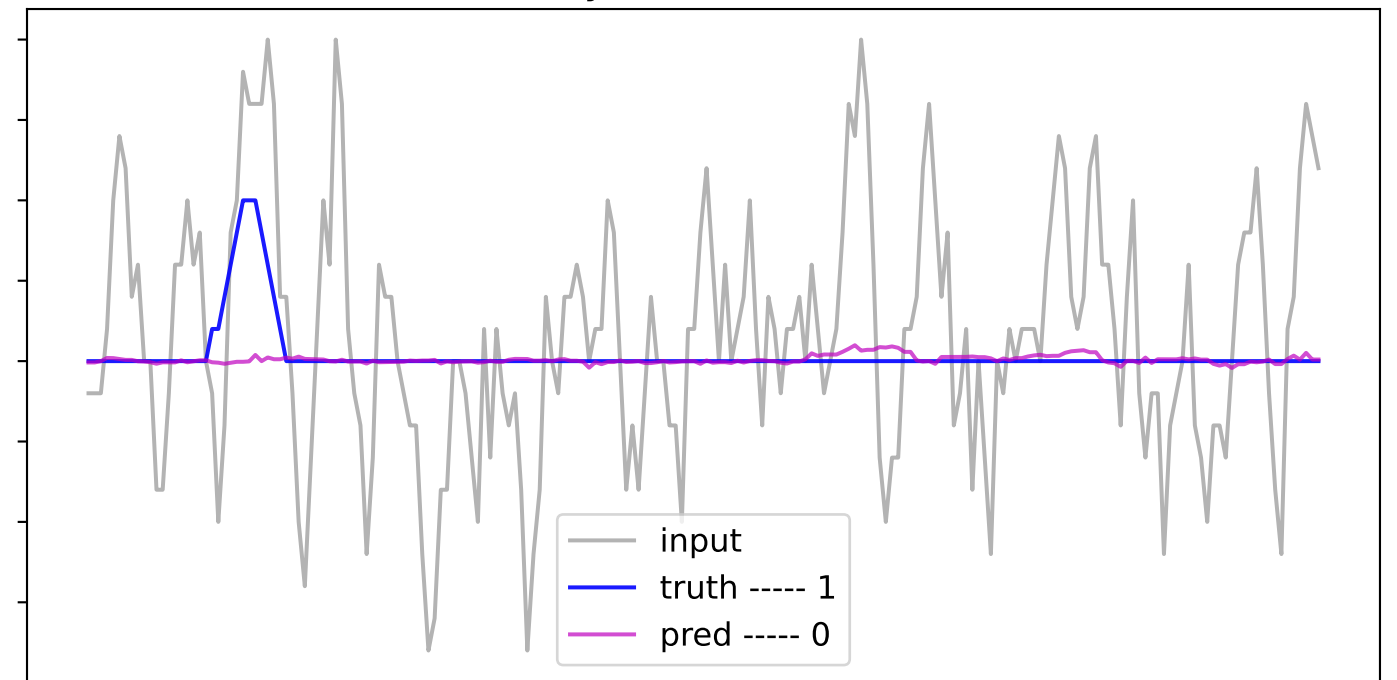


CNN prediction: 0.3083

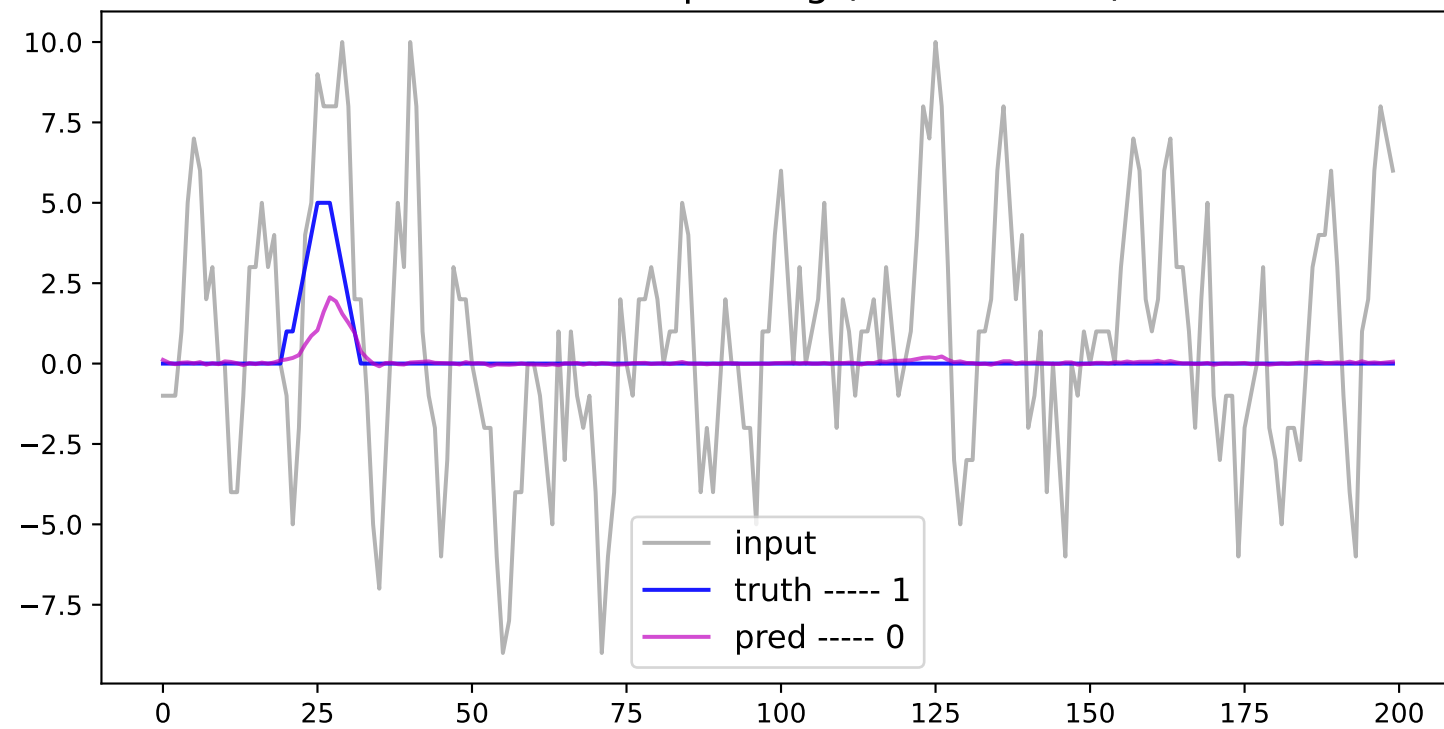
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



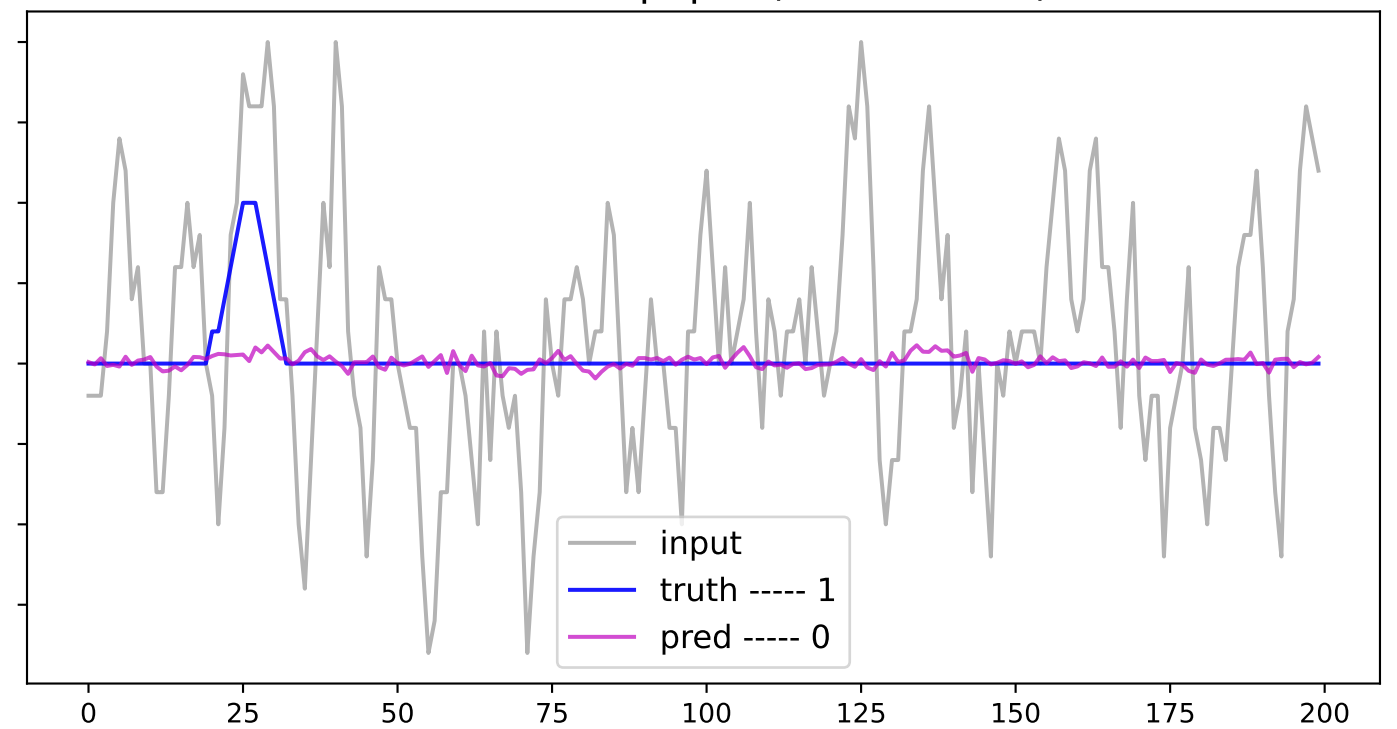
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0008)

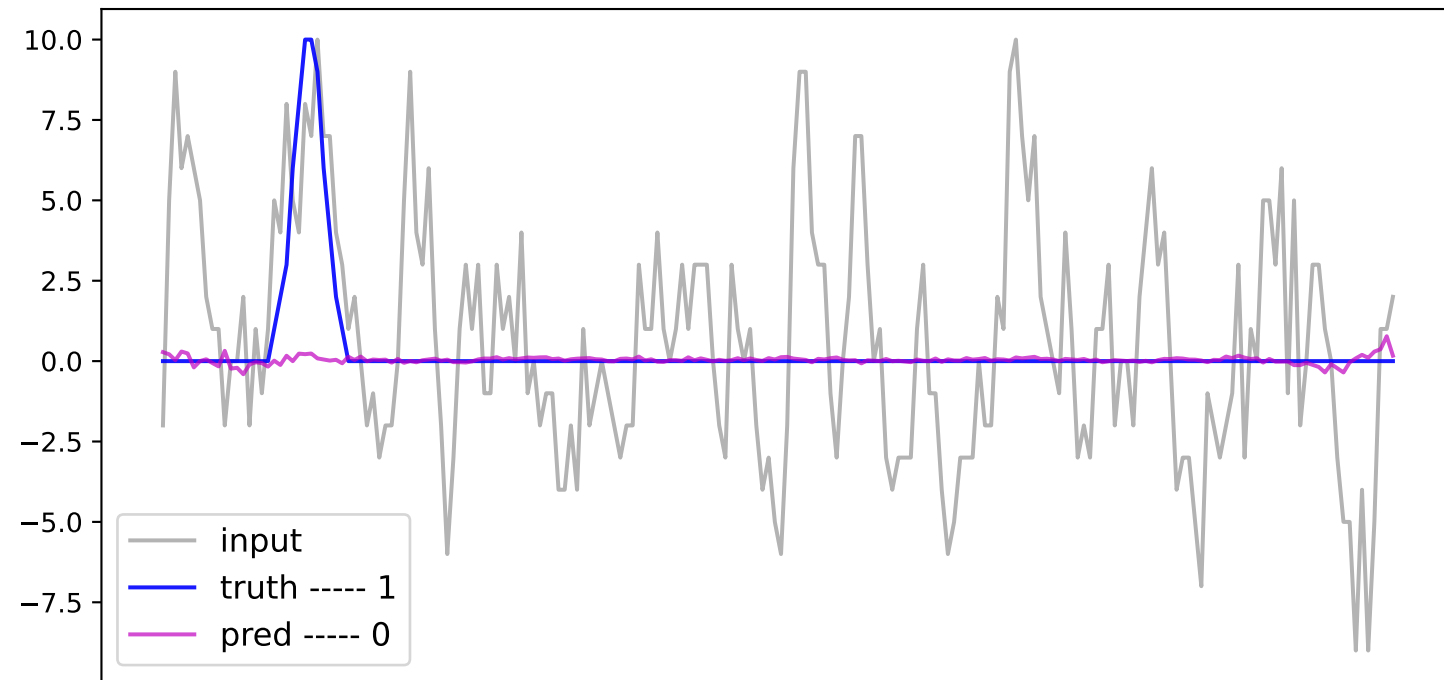


model 4: FCN paper (MSE: 0.0015)

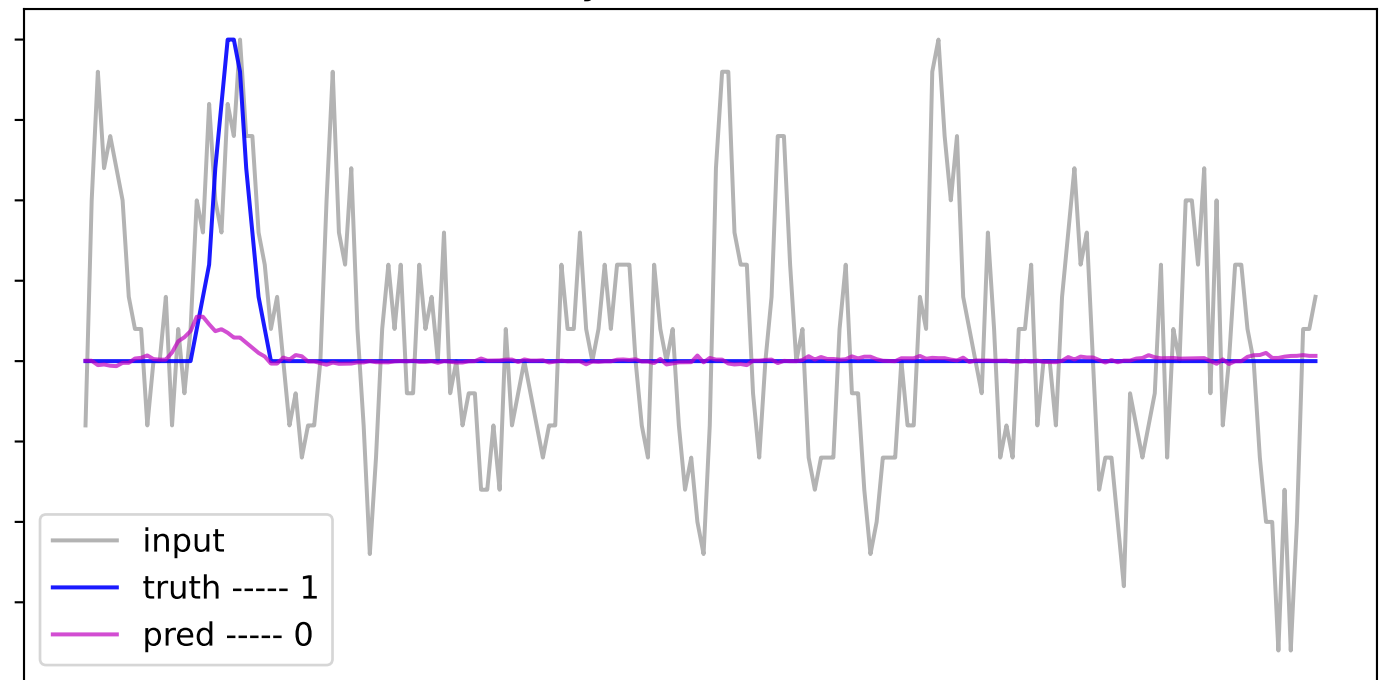


CNN prediction: 0.2338

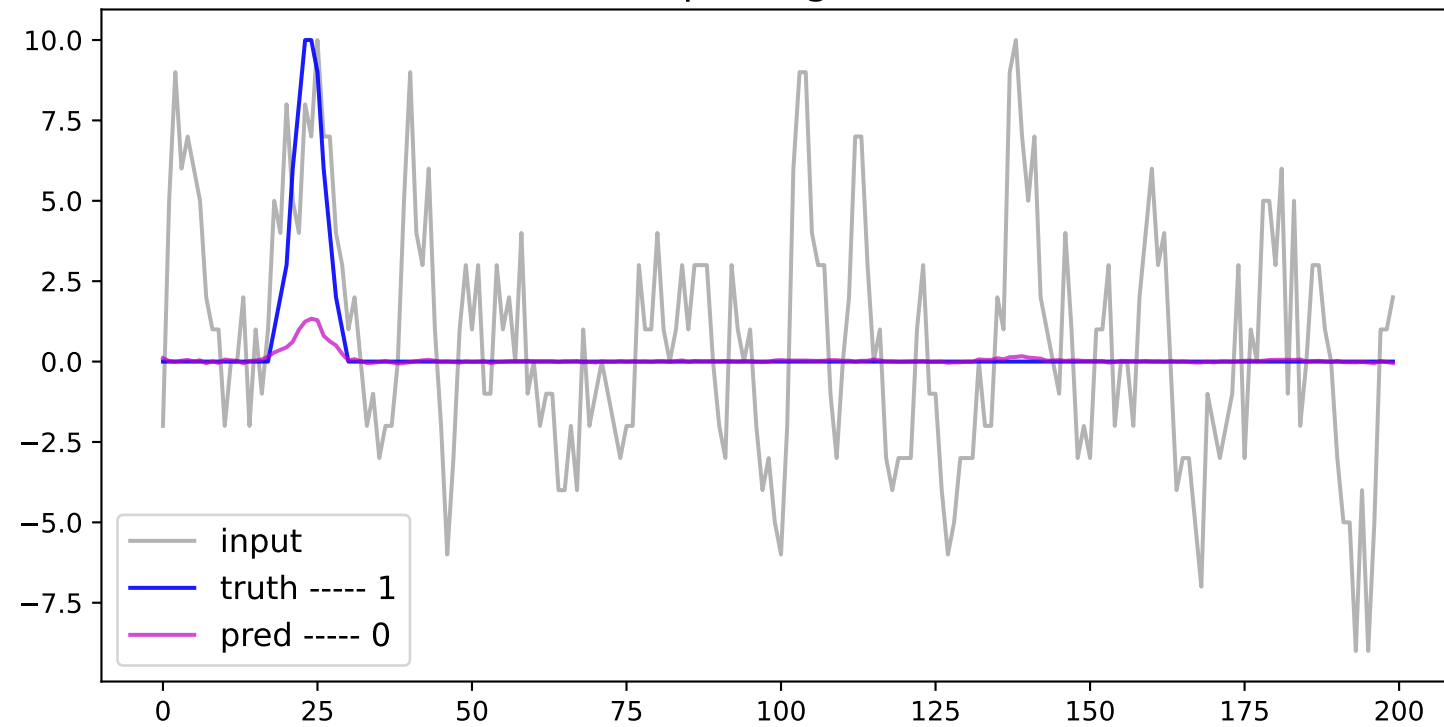
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



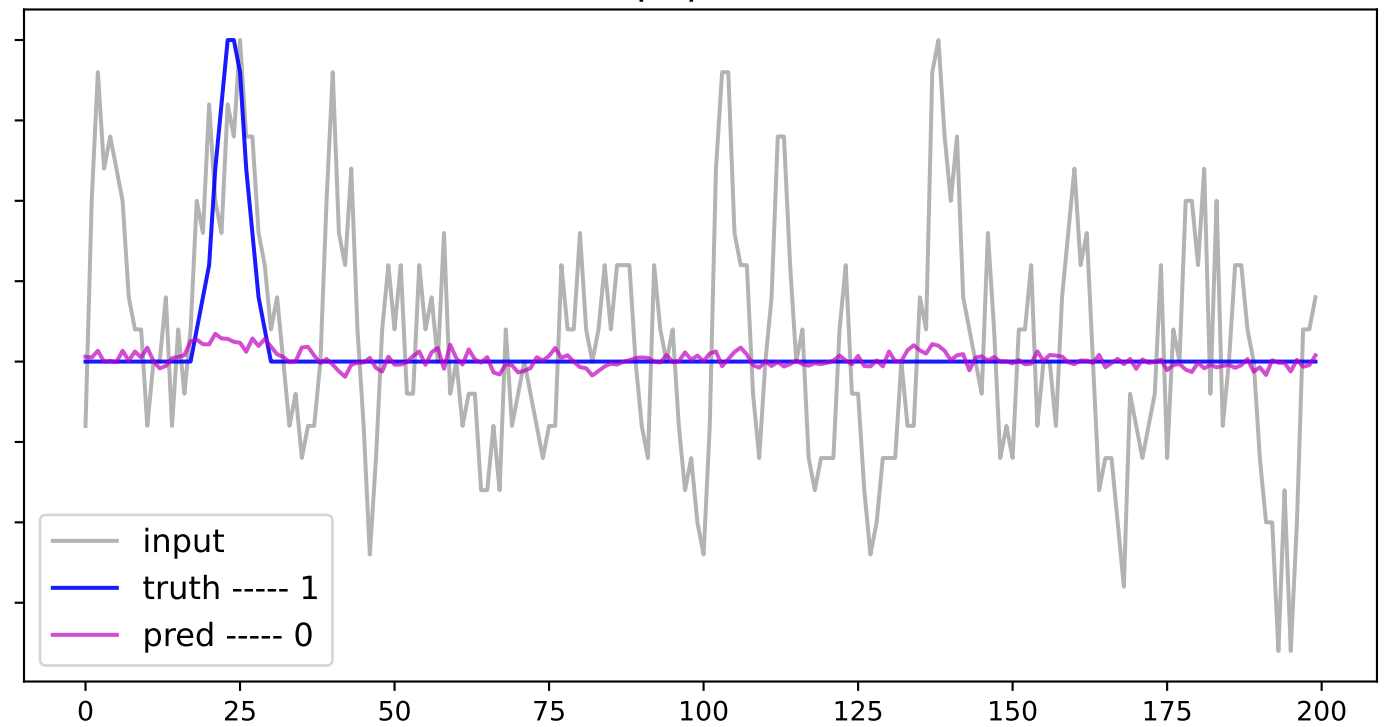
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0041)



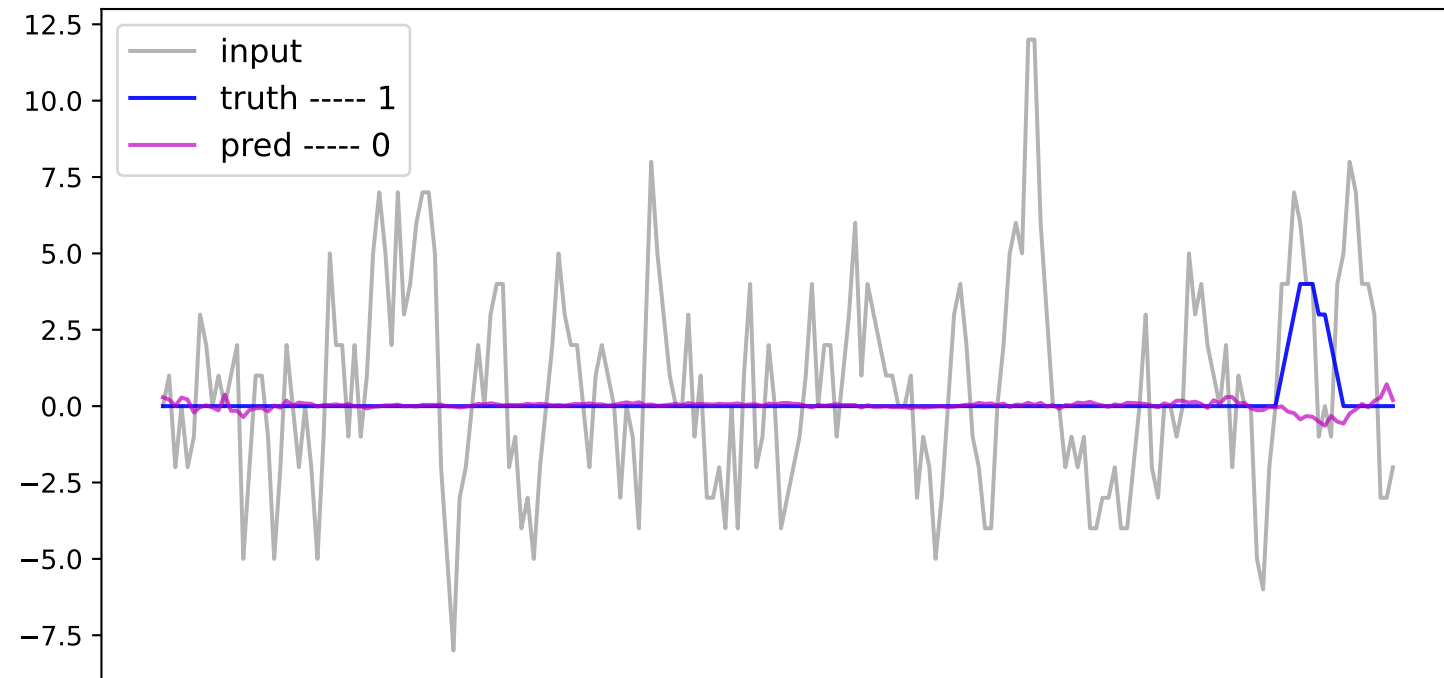
model 4: FCN paper (MSE: 0.0047)



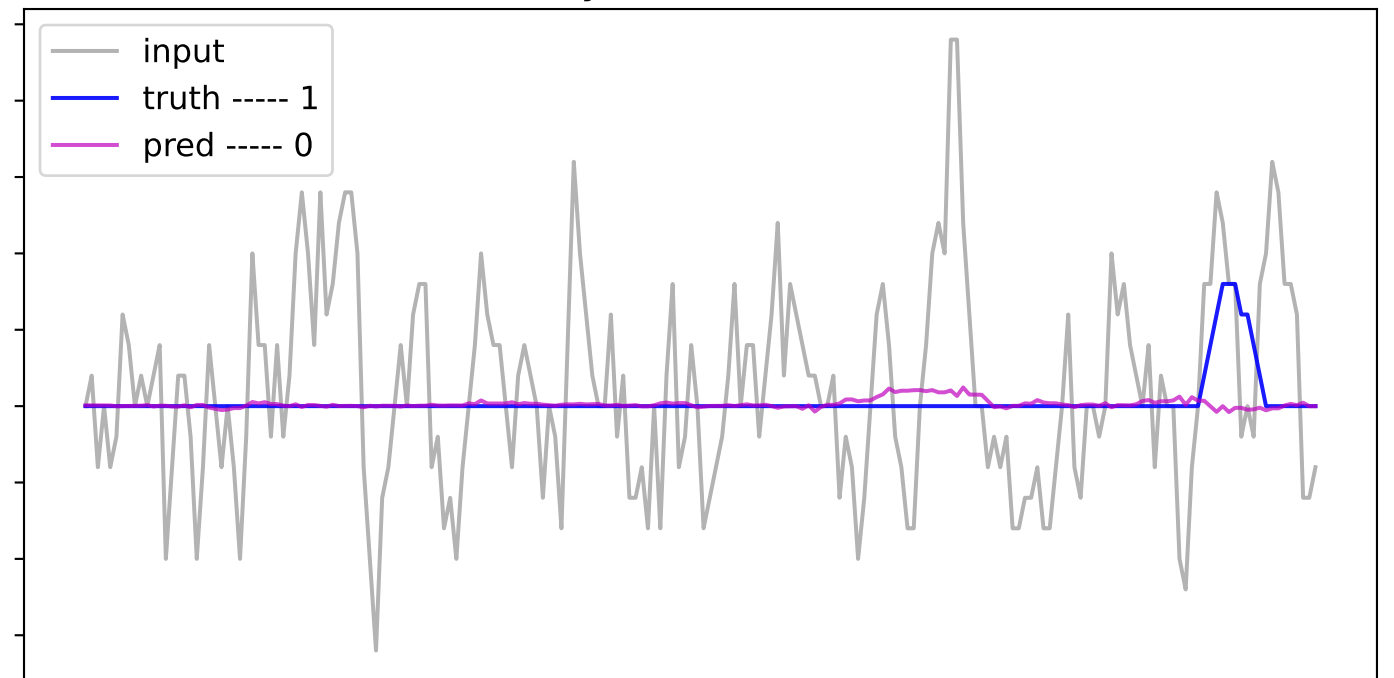


CNN prediction: 0.1955

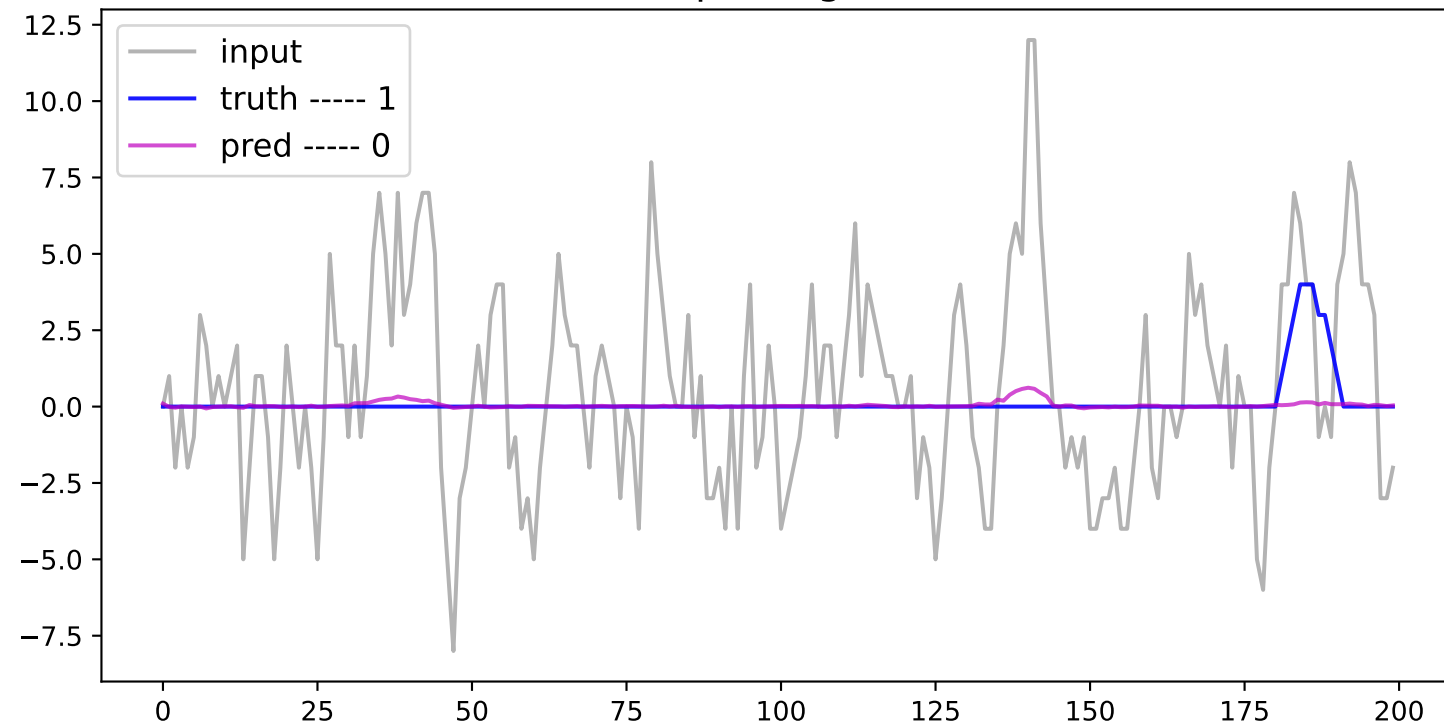
model 1: mirrored 1dcnn roi finder (MSE: 0.0013)



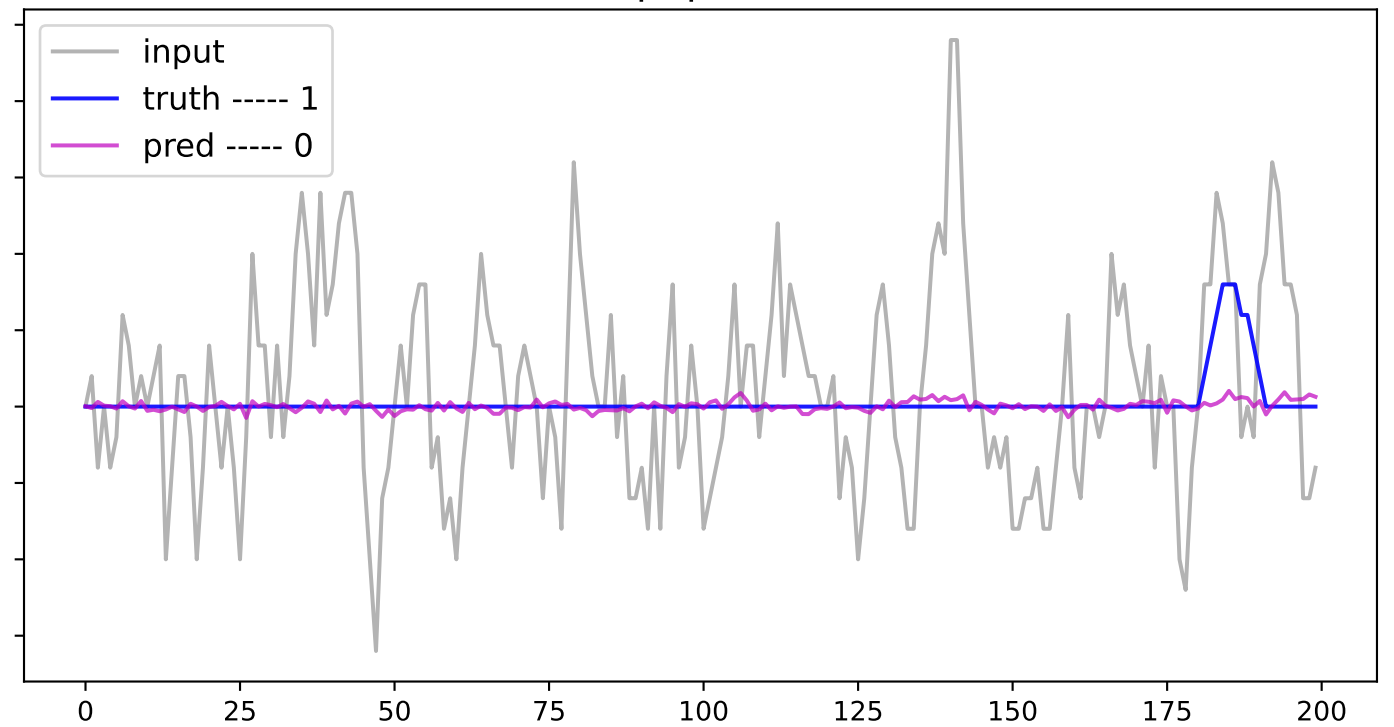
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.001)

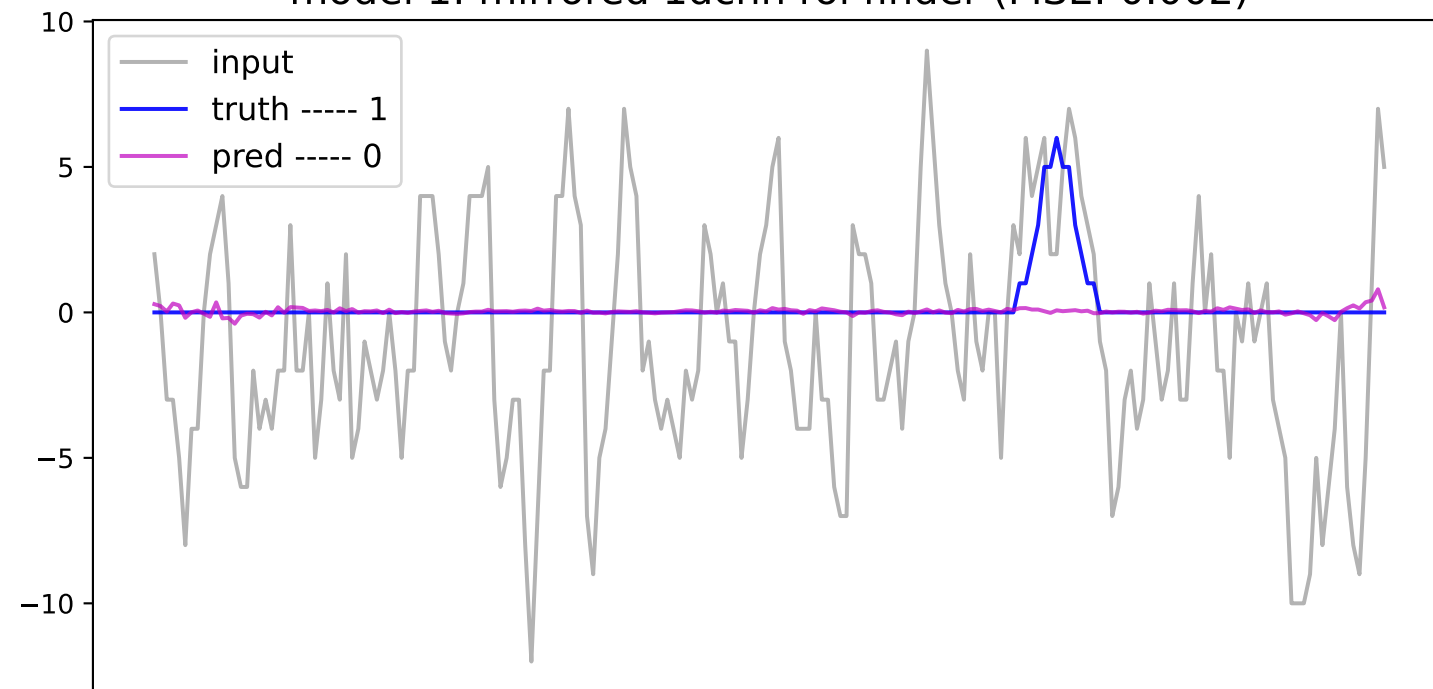


model 4: FCN paper (MSE: 0.0009)

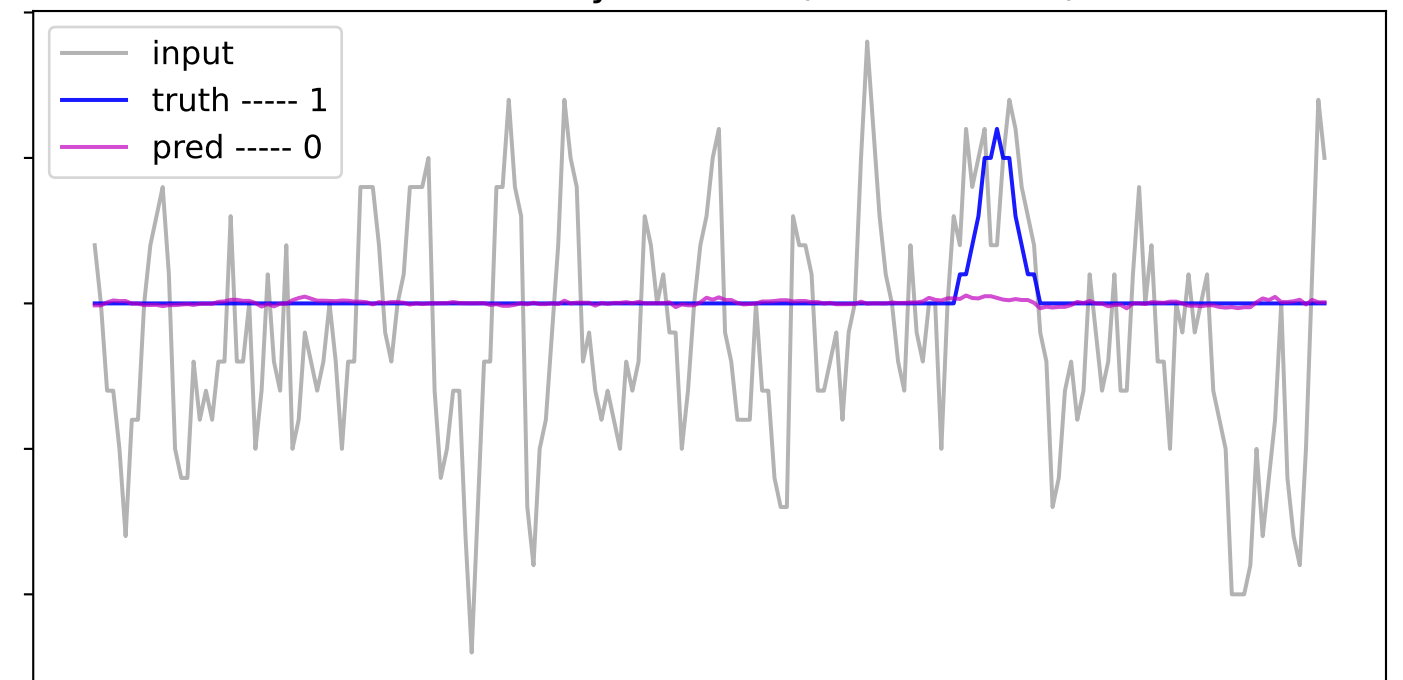


CNN prediction: 0.1542

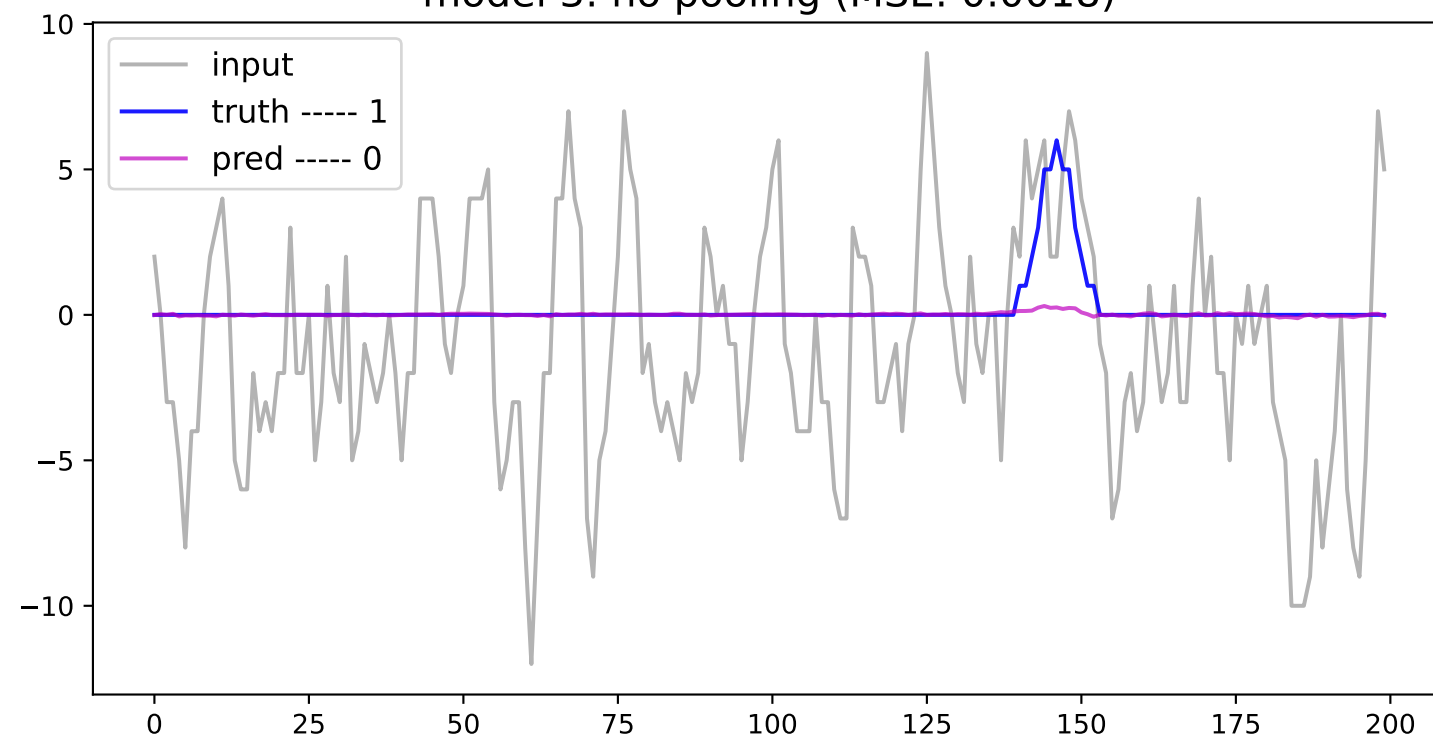
model 1: mirrored 1dcnn roi finder (MSE: 0.002)



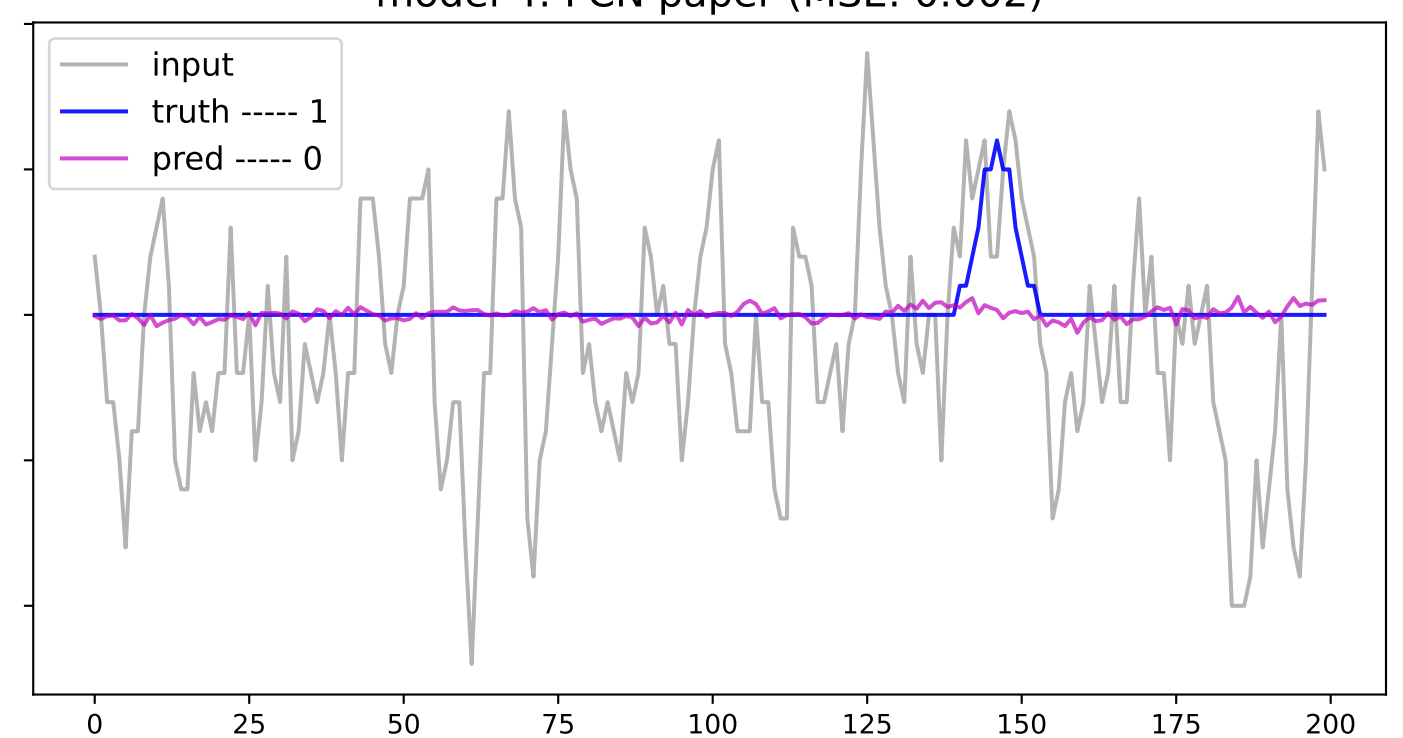
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0018)

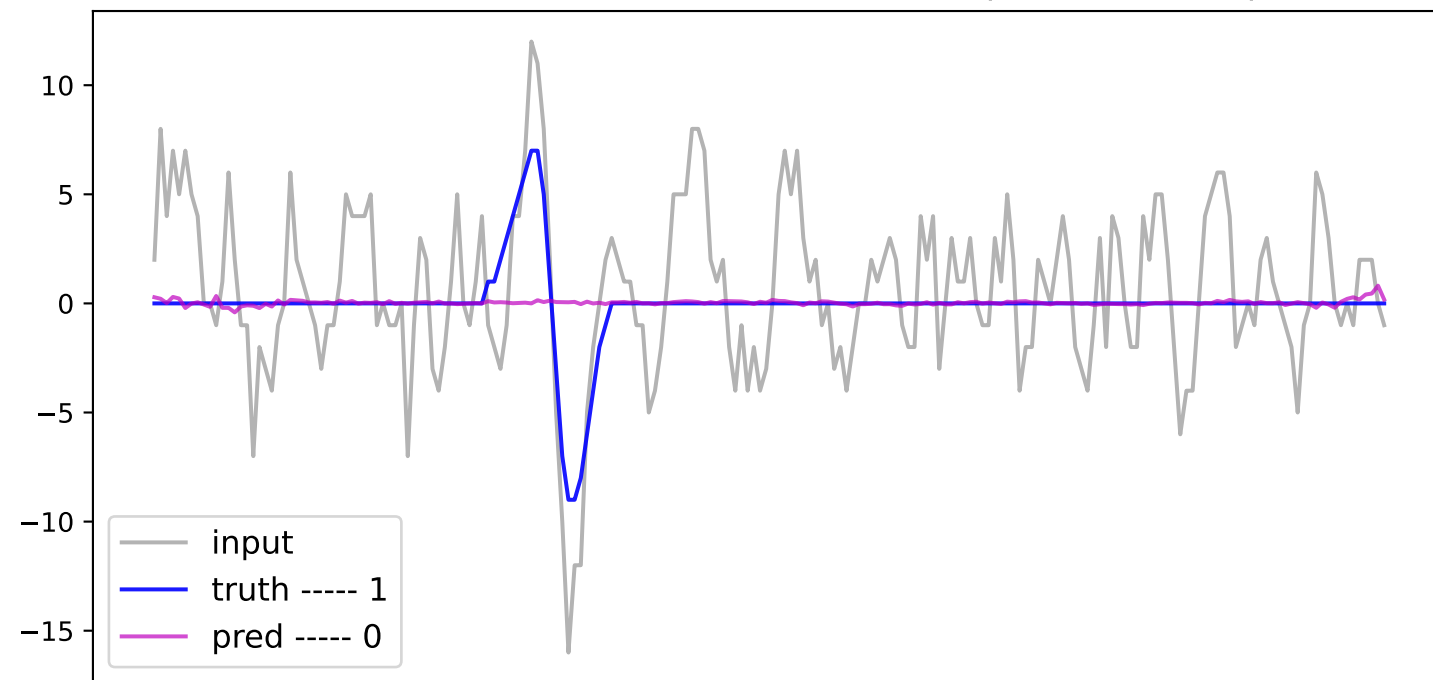


model 4: FCN paper (MSE: 0.002)

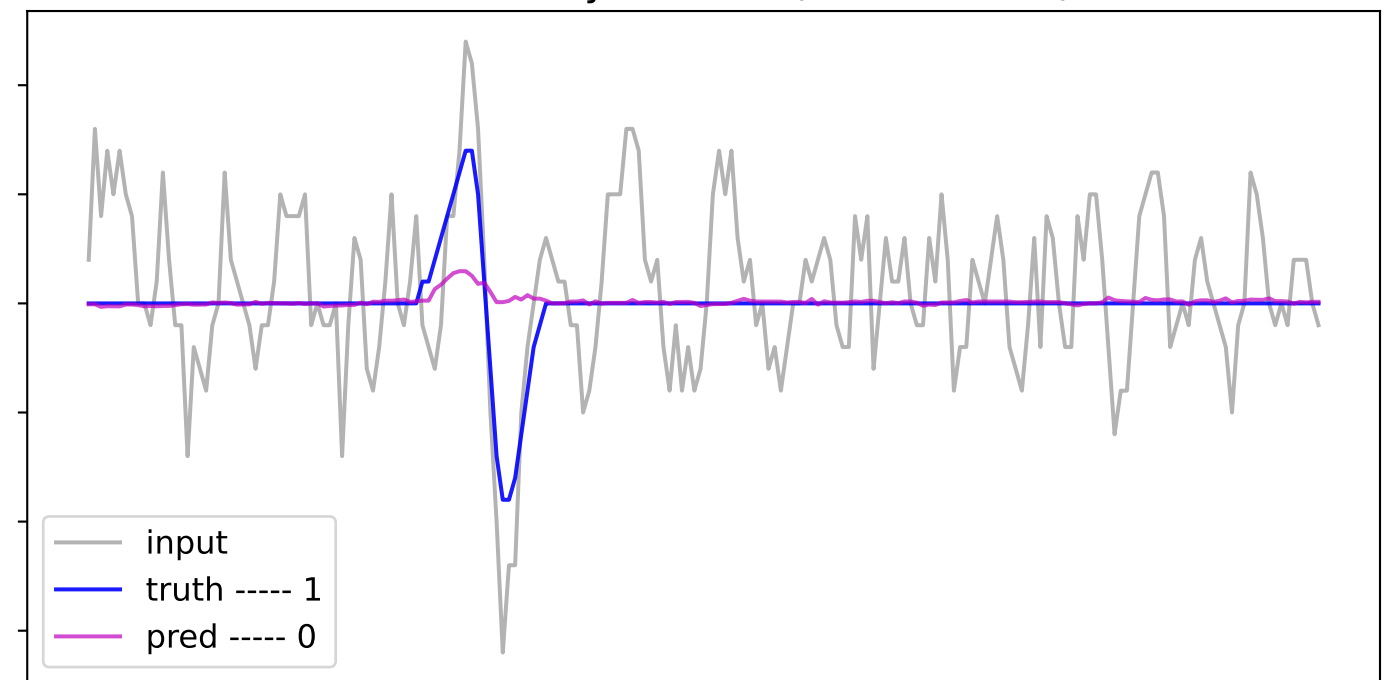


CNN prediction: 0.2863

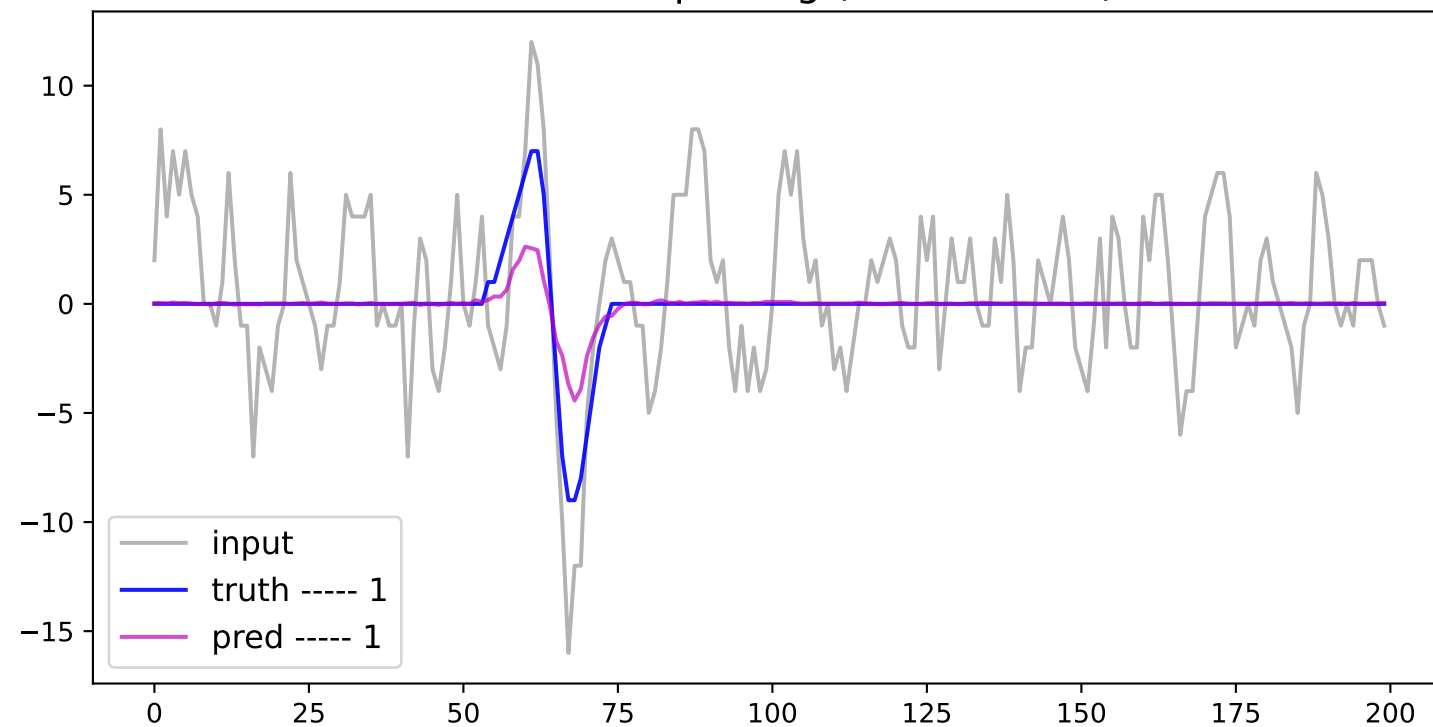
model 1: mirrored 1dcnn roi finder (MSE: 0.0067)



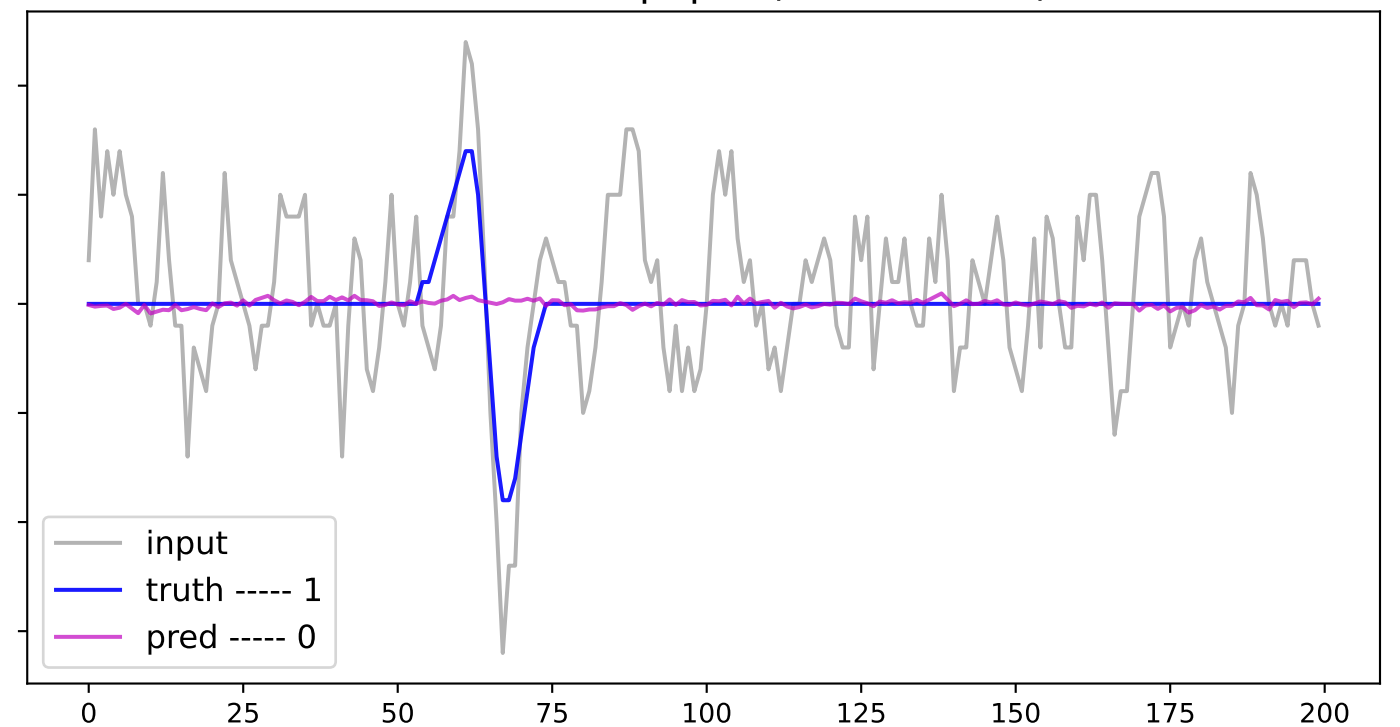
model 2: fully Conv1D (MSE: 0.0059)



model 3: no pooling (MSE: 0.0024)

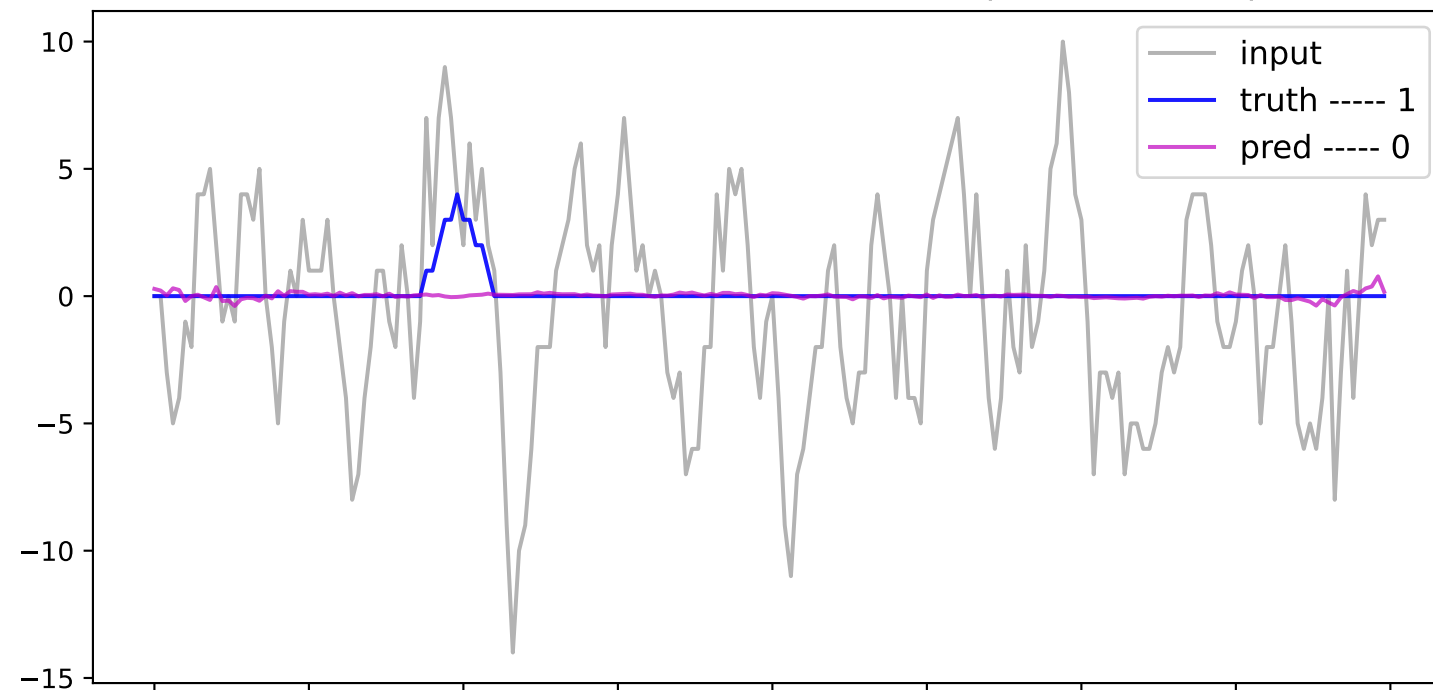


model 4: FCN paper (MSE: 0.0067)

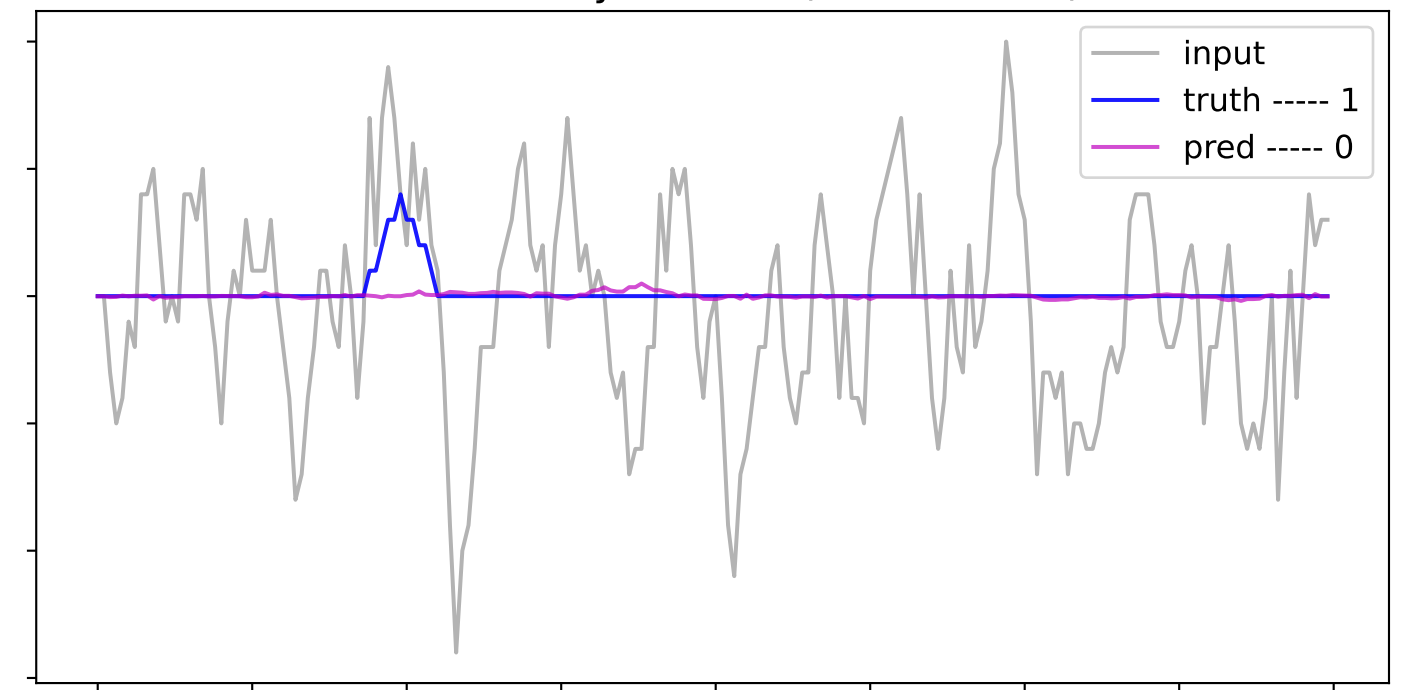


CNN prediction: 0.3055

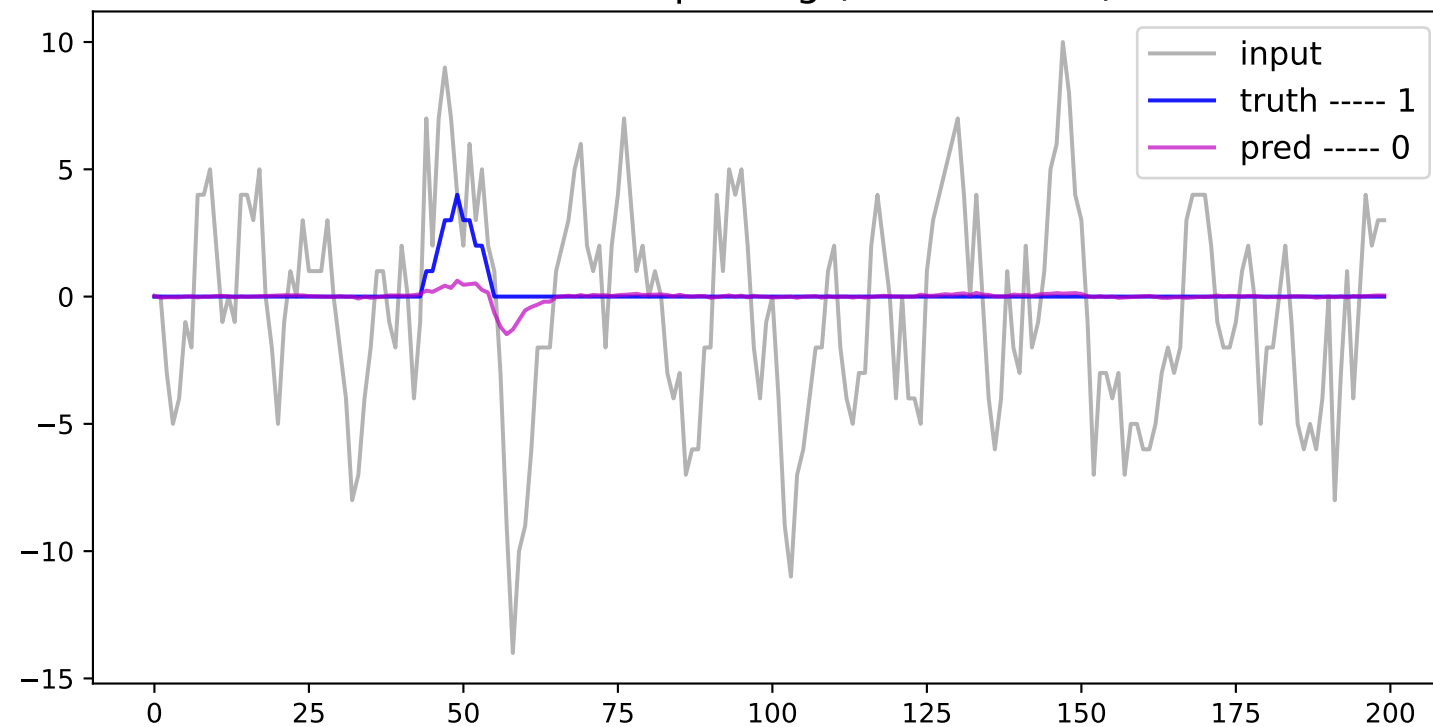
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



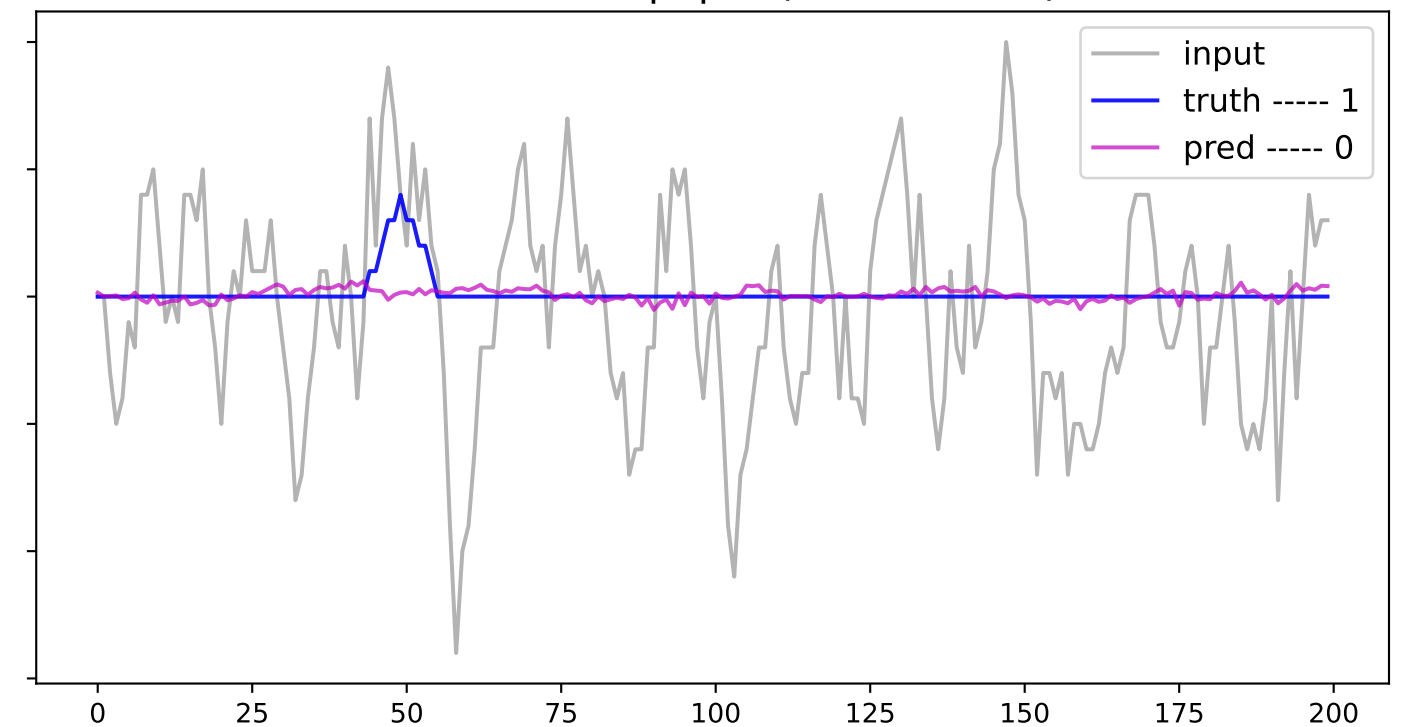
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0007)

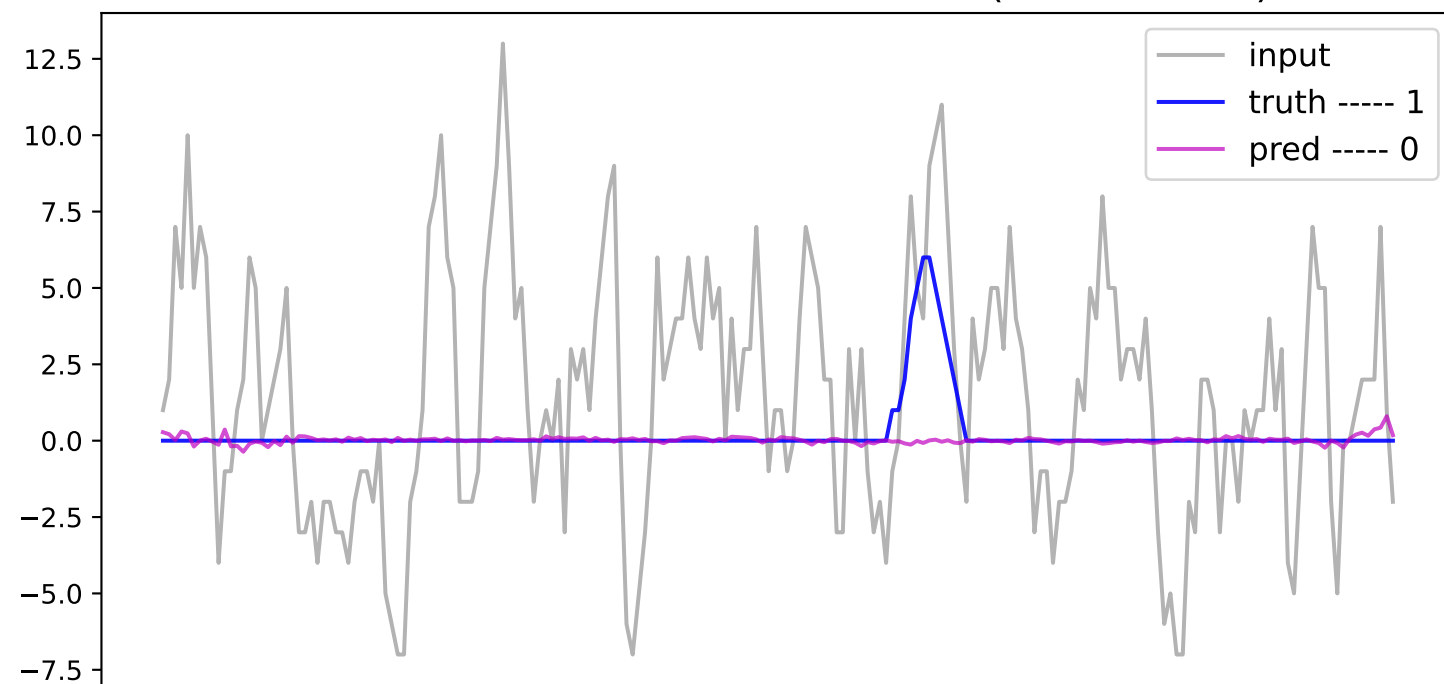


model 4: FCN paper (MSE: 0.0009)

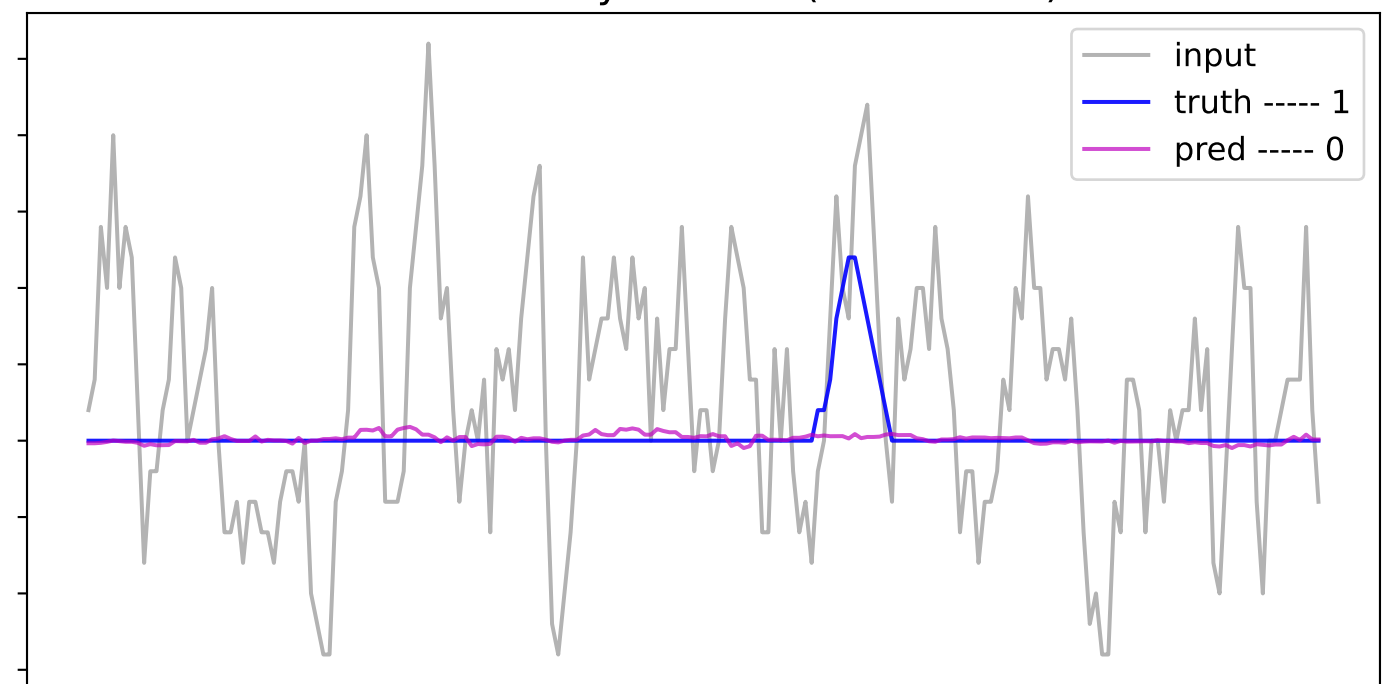


CNN prediction: 0.2506

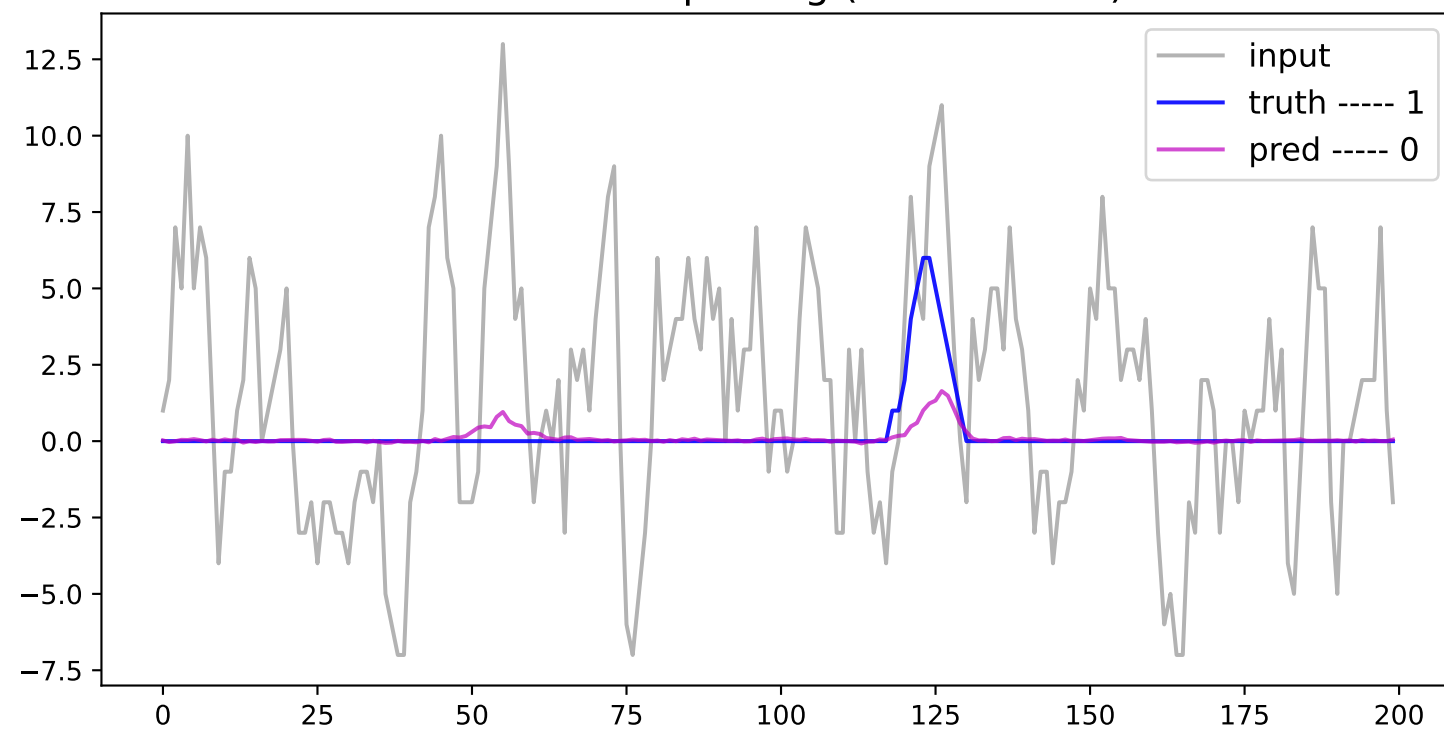
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



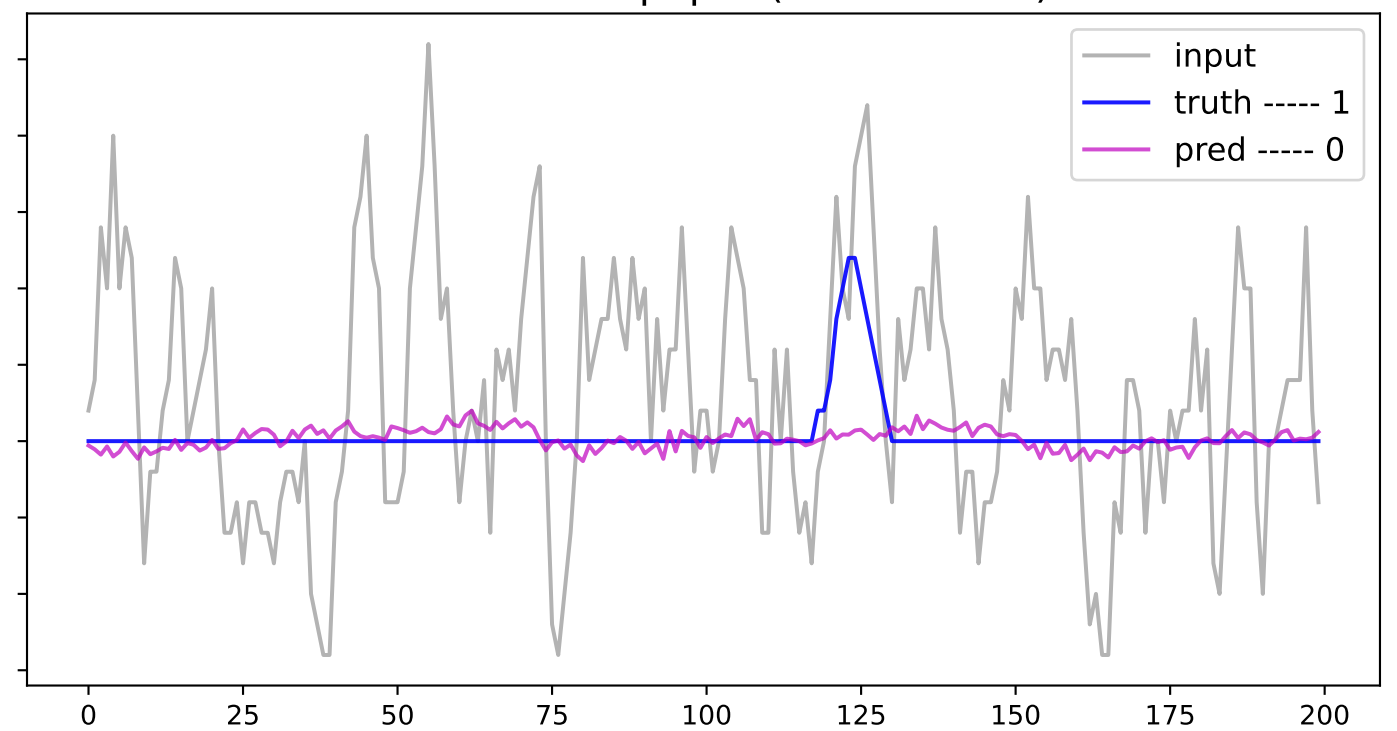
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.0013)

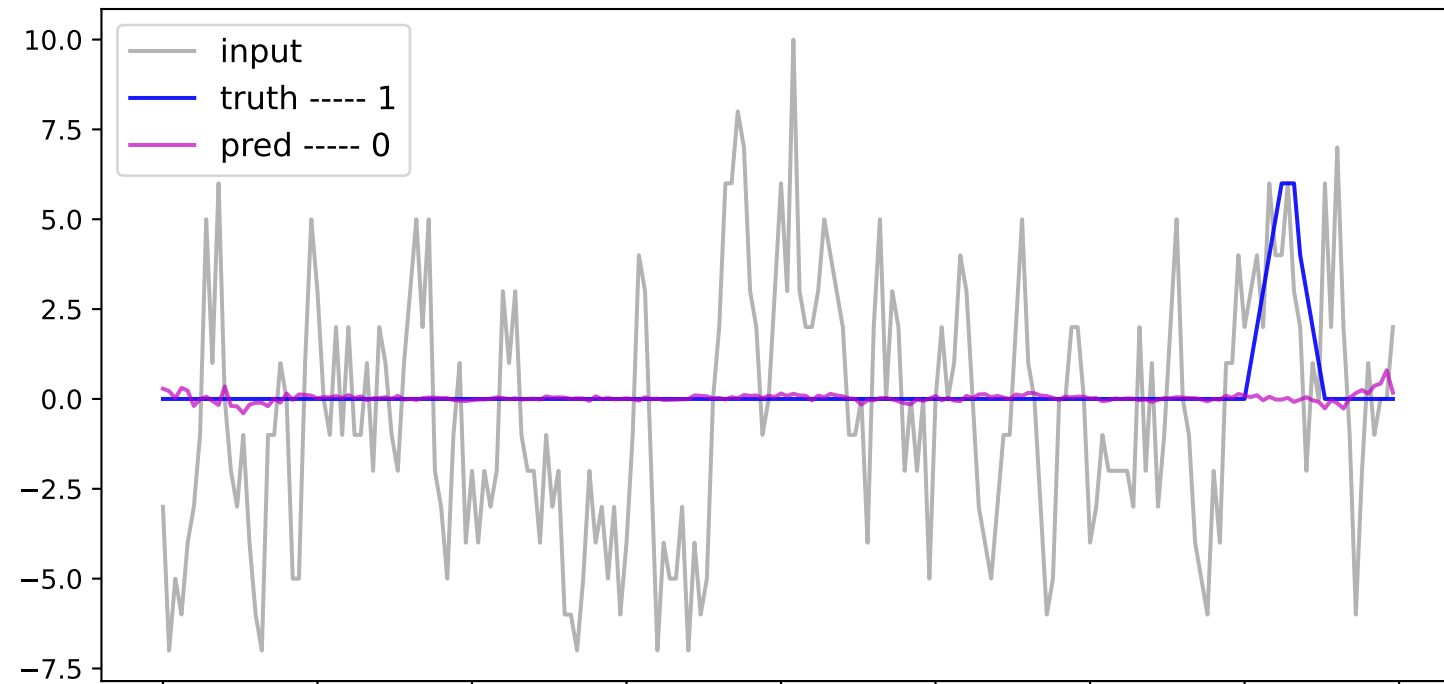


model 4: FCN paper (MSE: 0.0022)

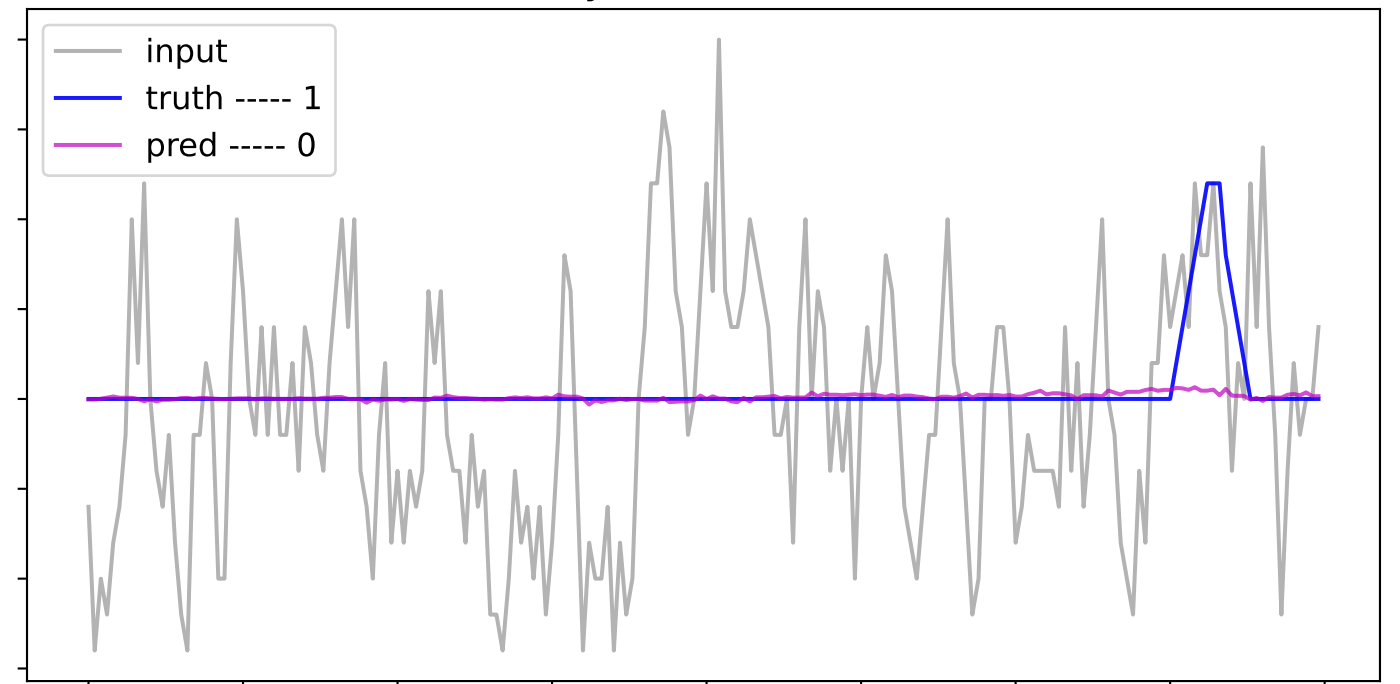


CNN prediction: 0.2387

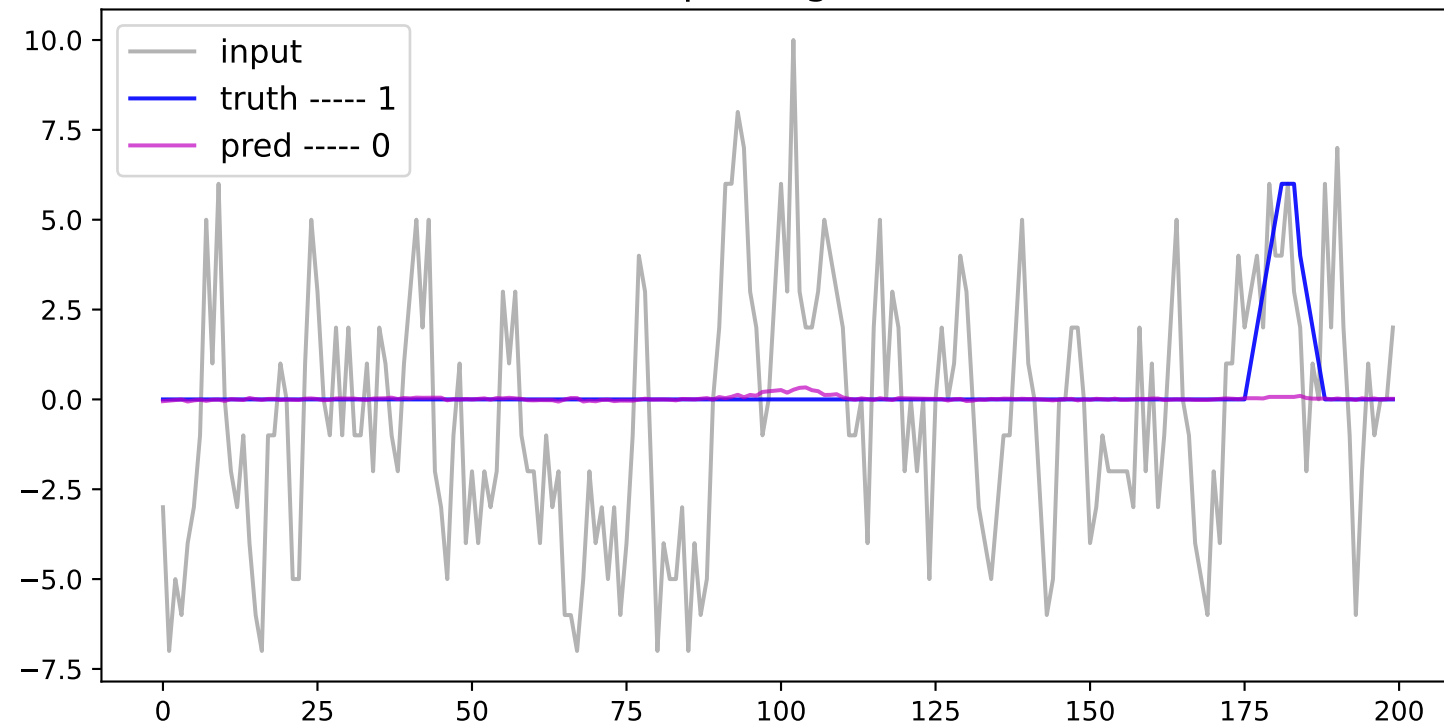
model 1: mirrored 1dcnn roi finder (MSE: 0.0024)



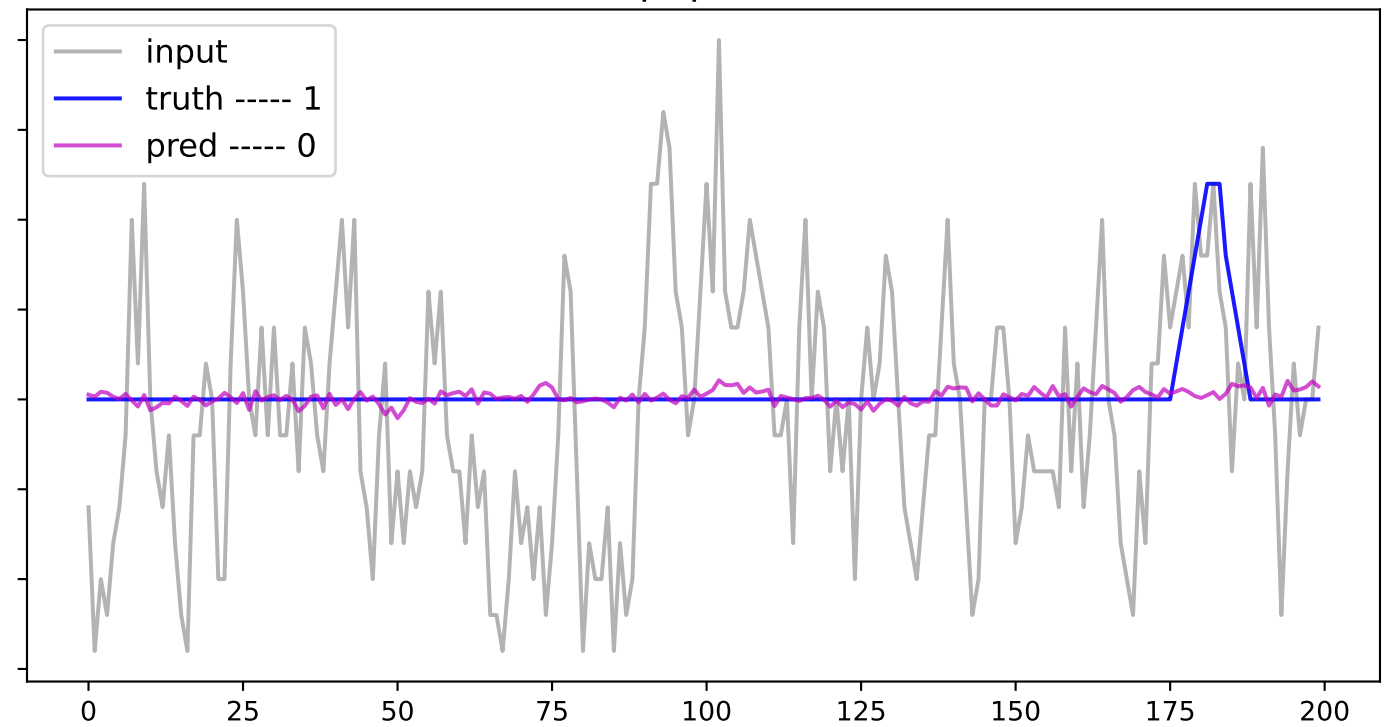
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0023)

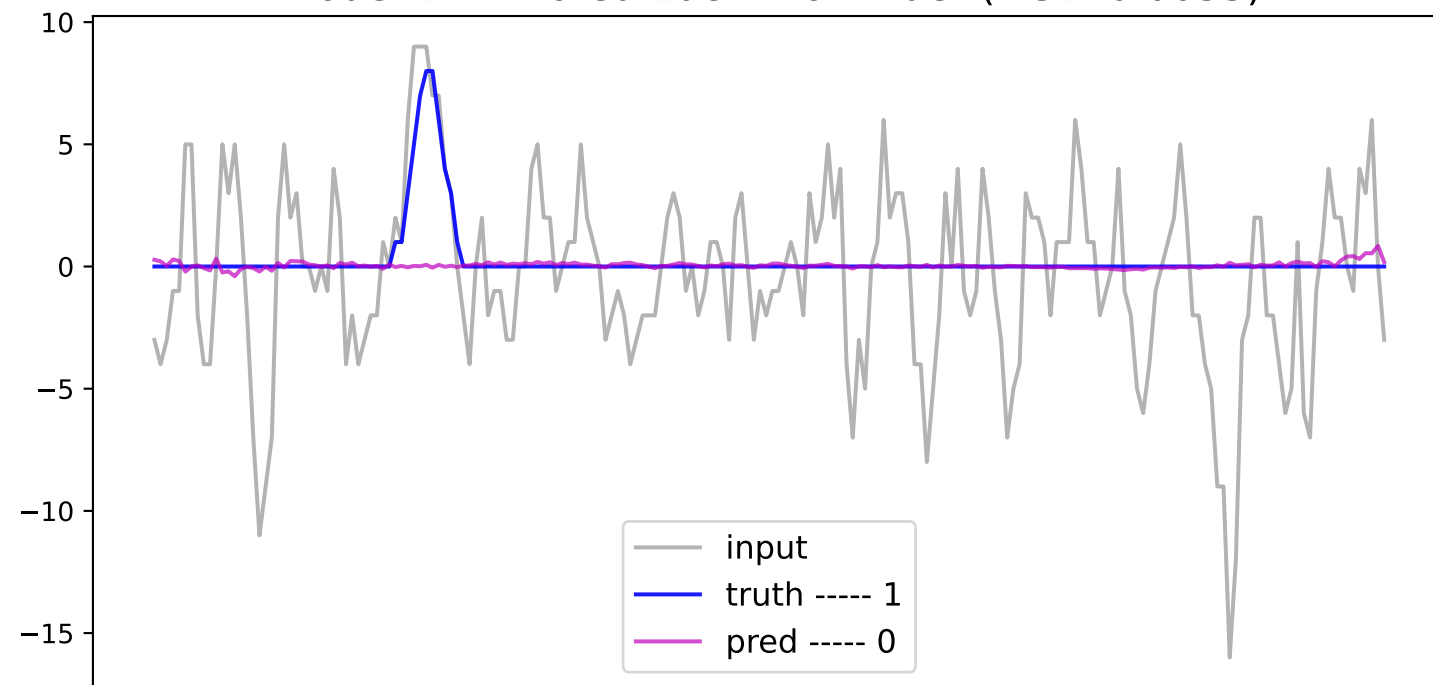


model 4: FCN paper (MSE: 0.0023)

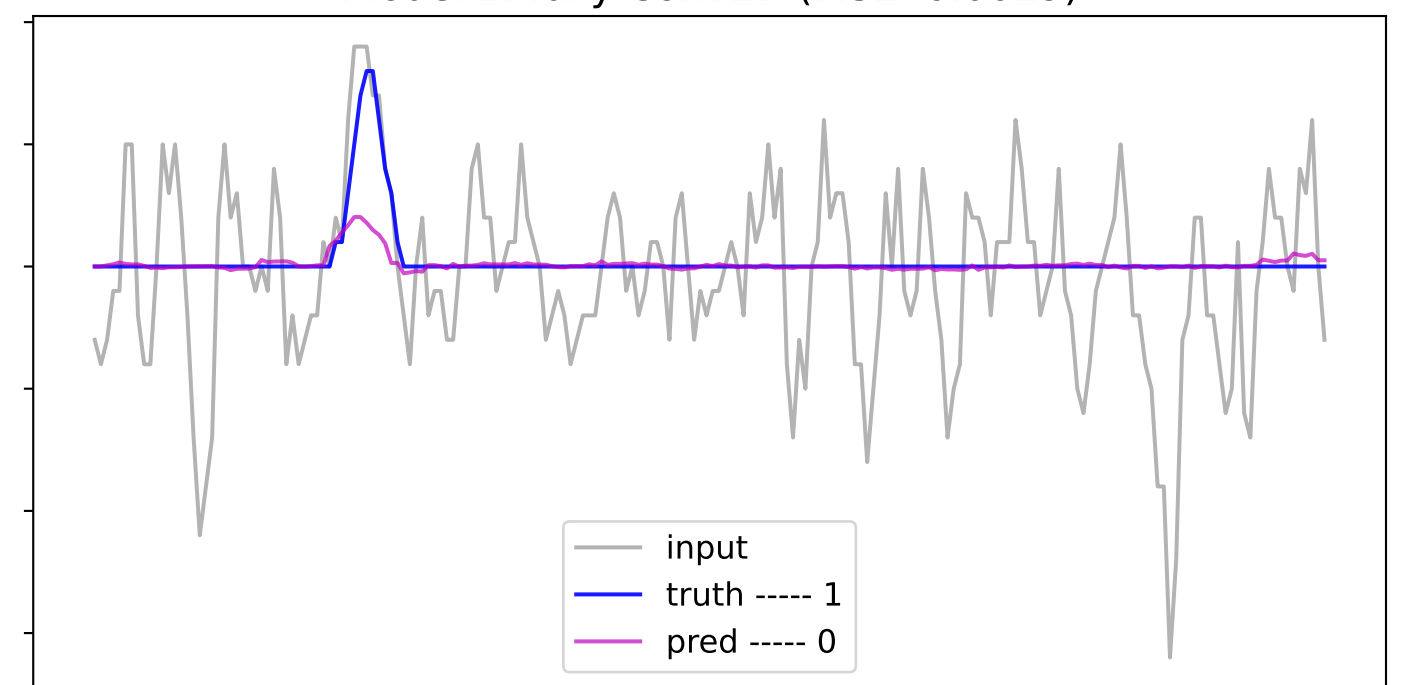


CNN prediction: 0.2493

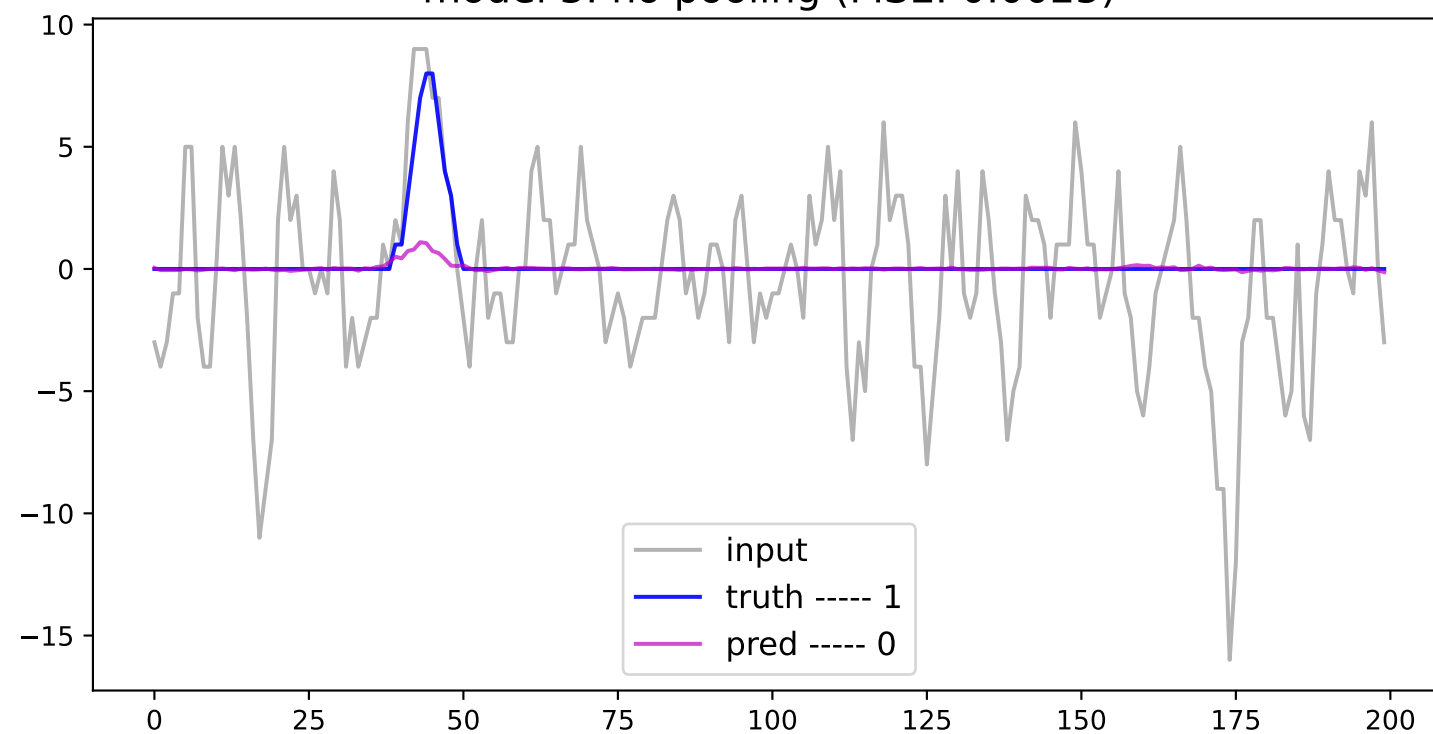
model 1: mirrored 1dcnn roi finder (MSE: 0.0033)



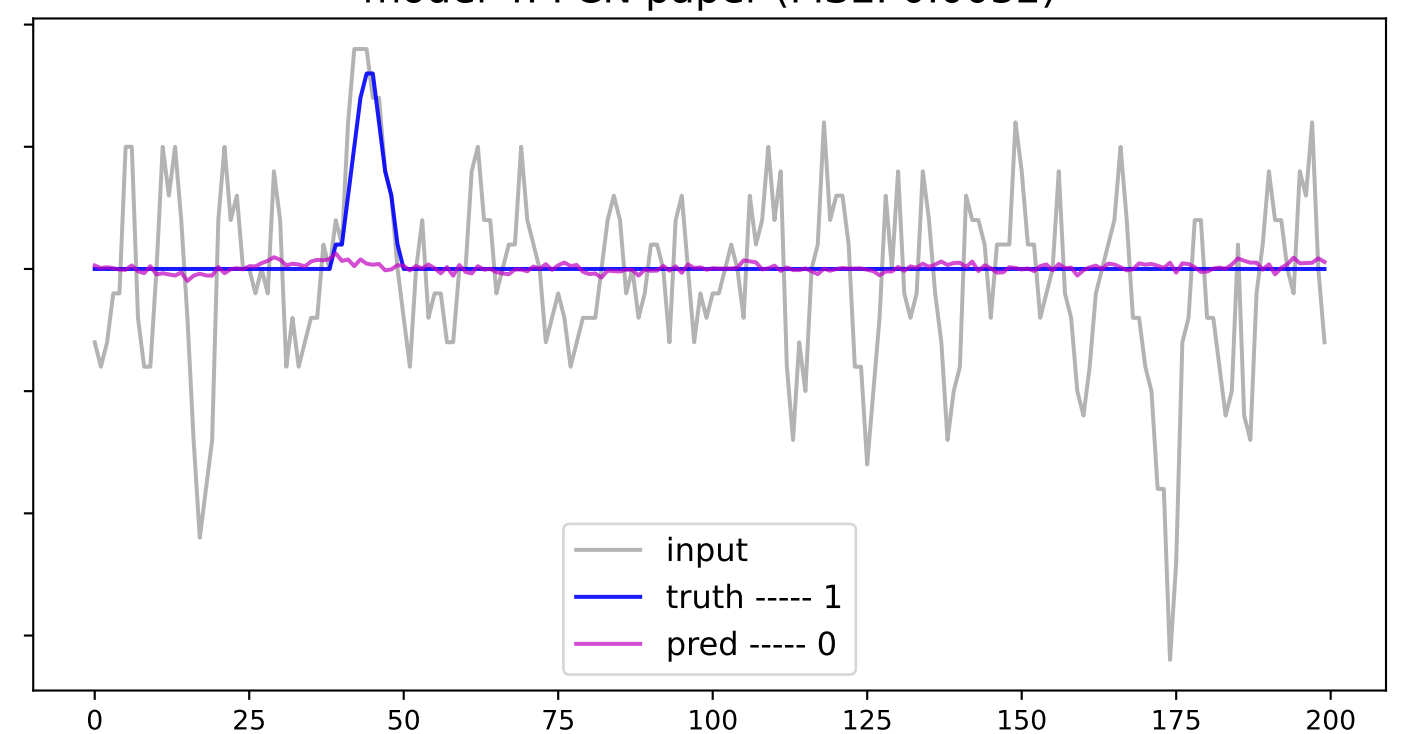
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0025)

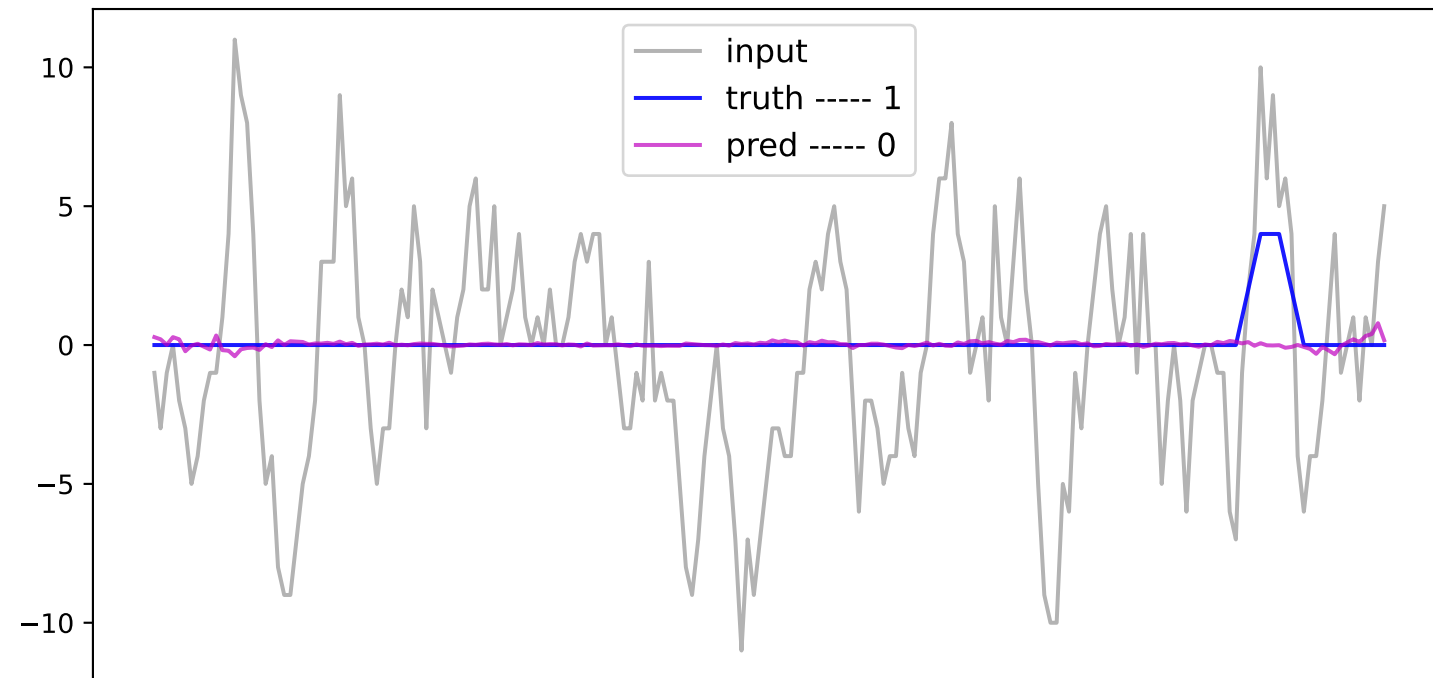


model 4: FCN paper (MSE: 0.0032)

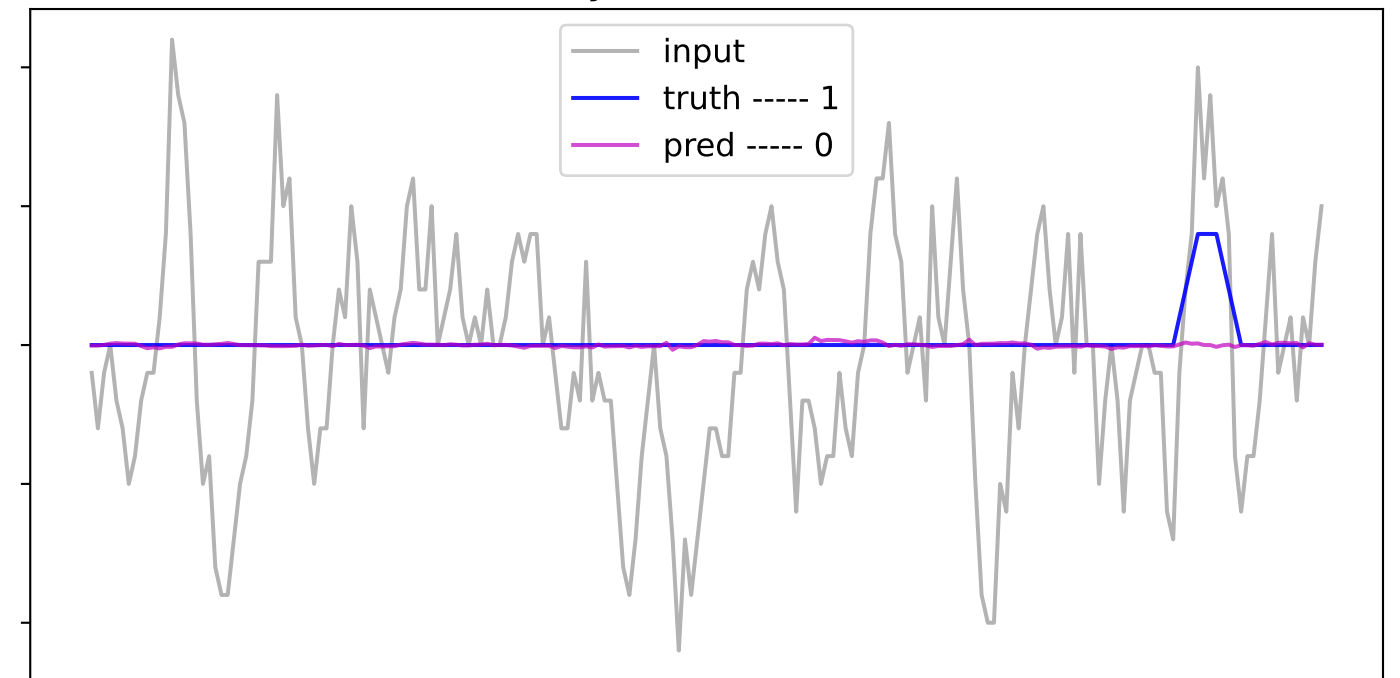


CNN prediction: 0.1812

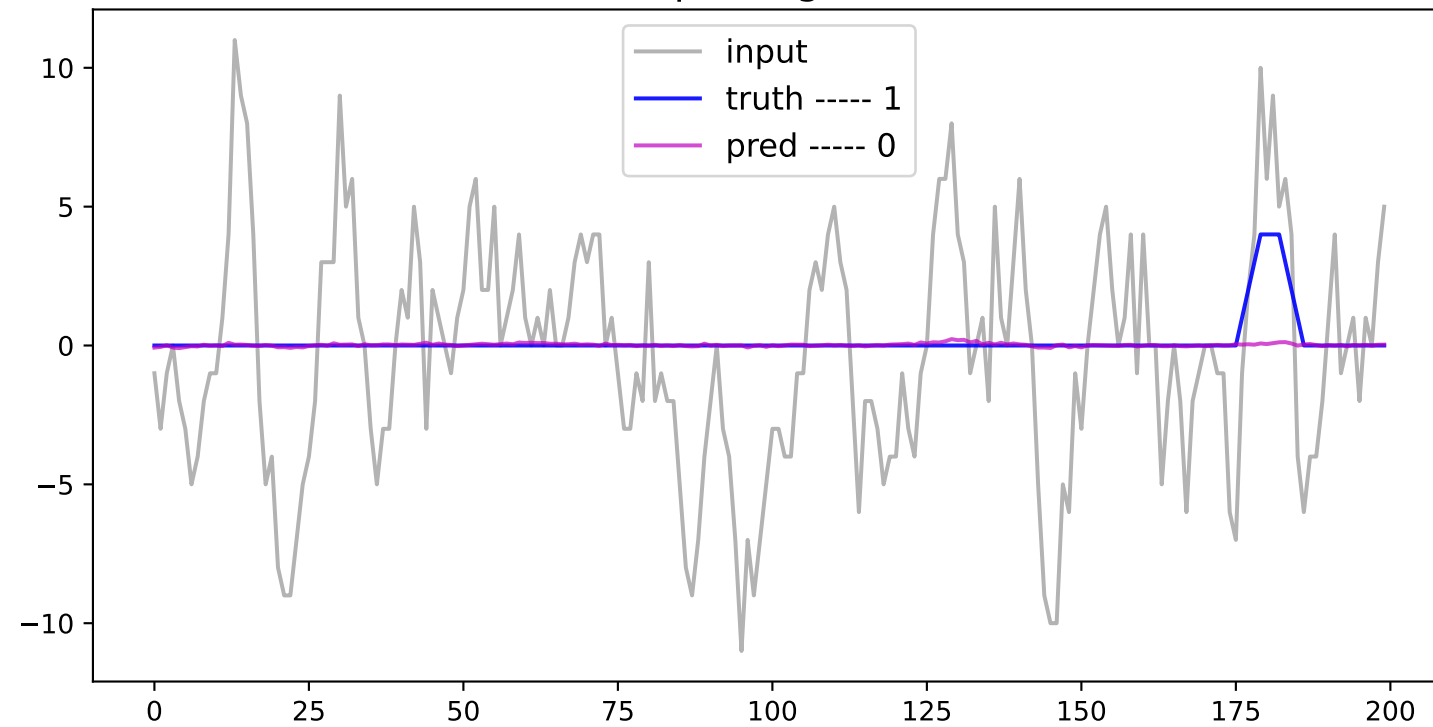
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



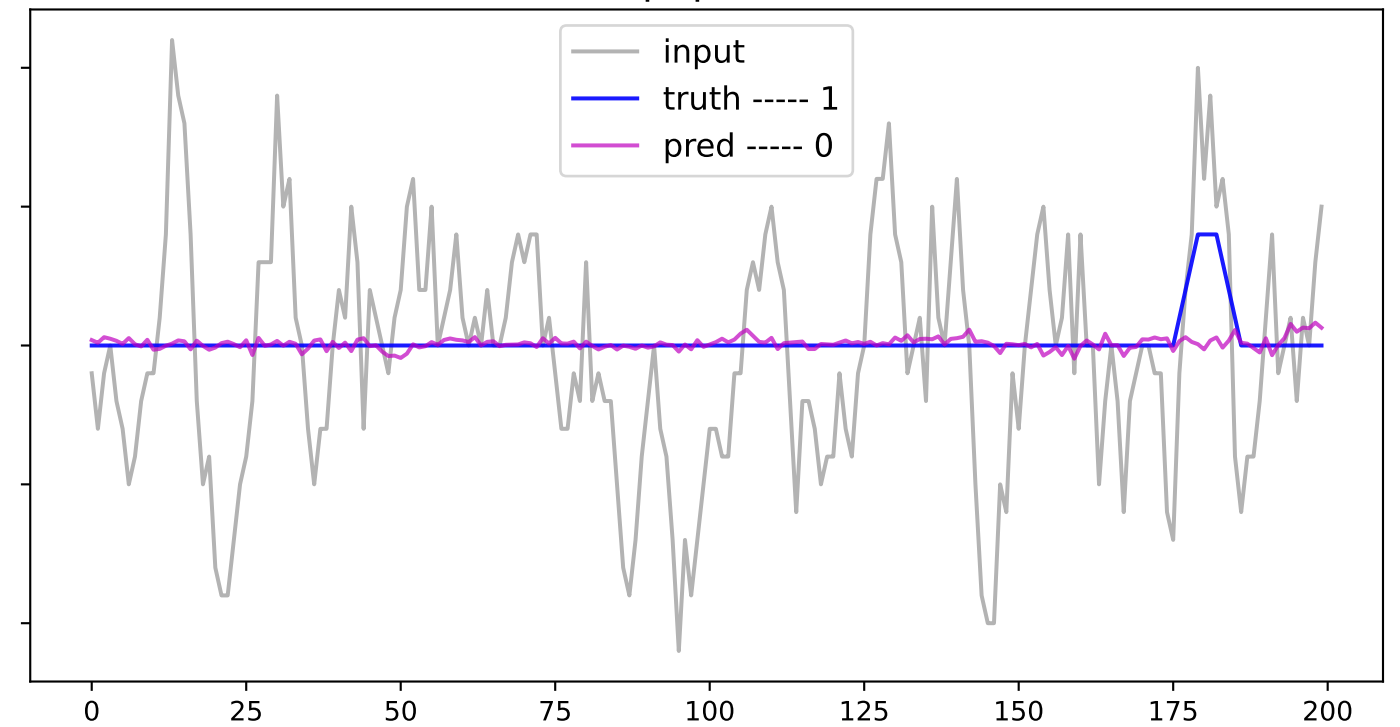
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0011)



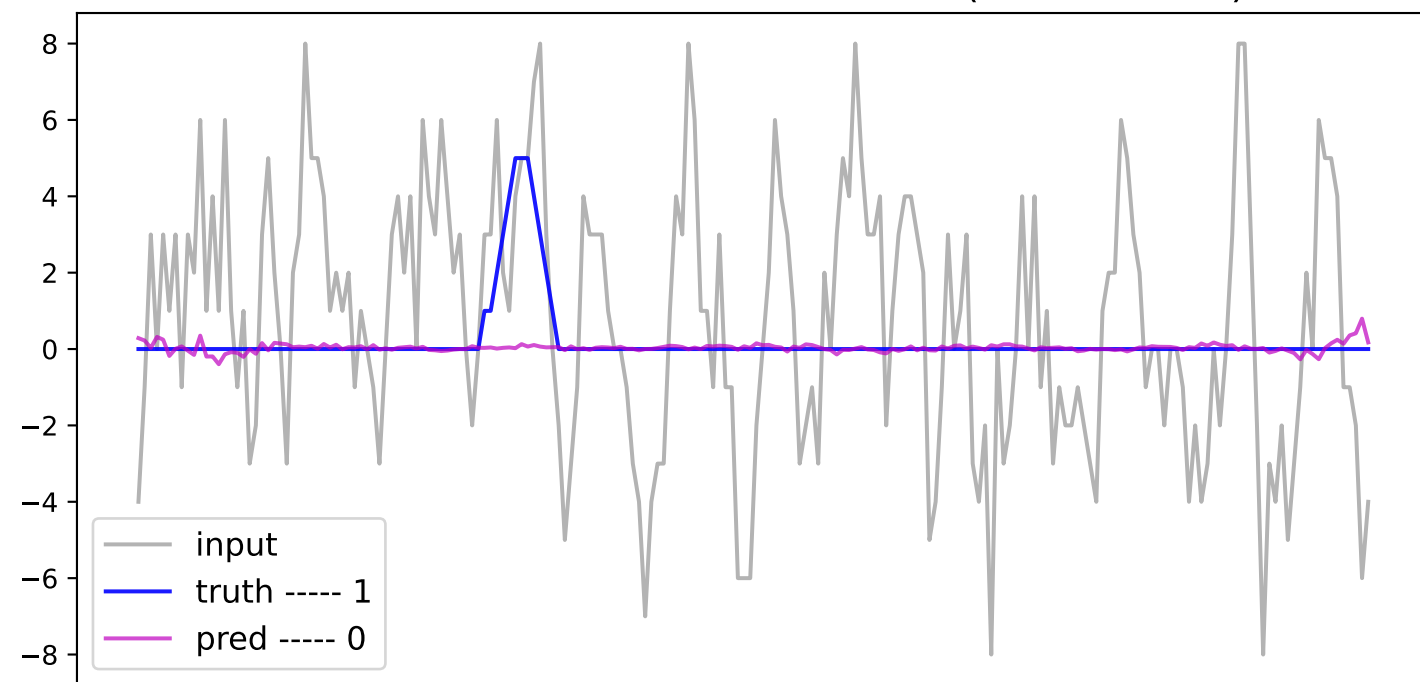
model 4: FCN paper (MSE: 0.0011)



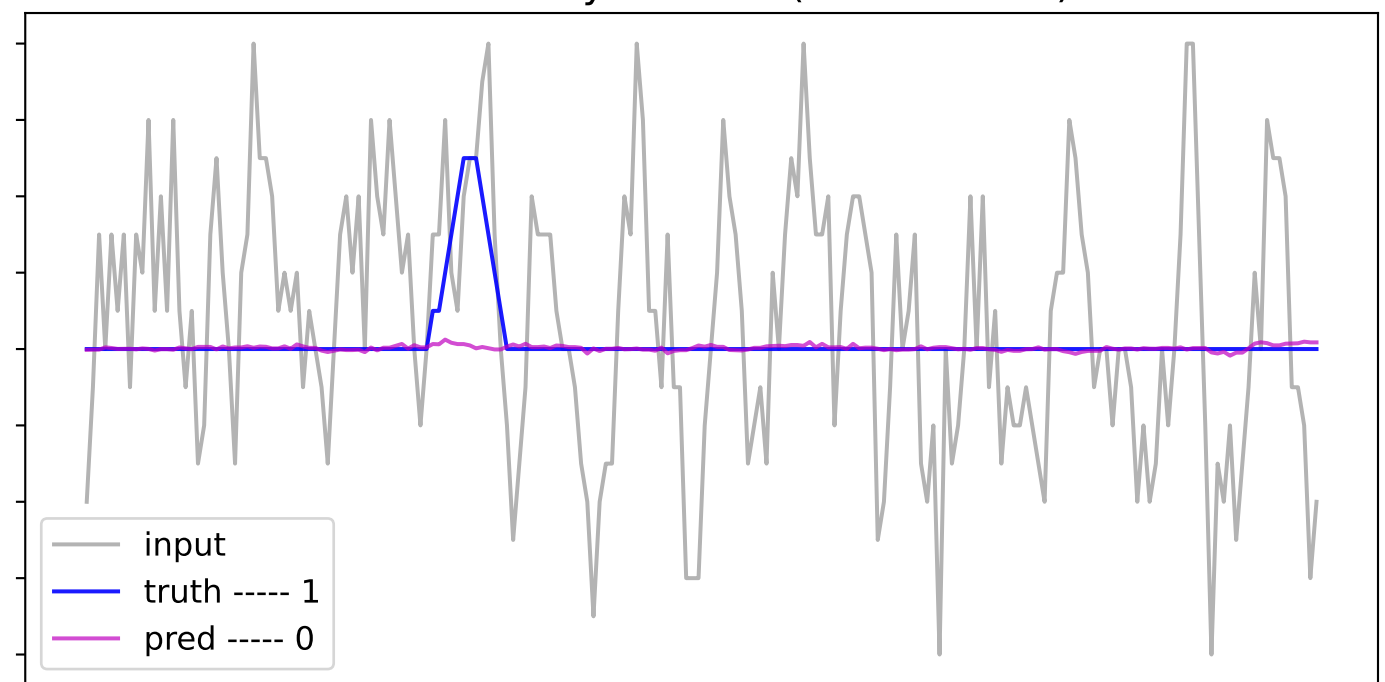


CNN prediction: 0.1573

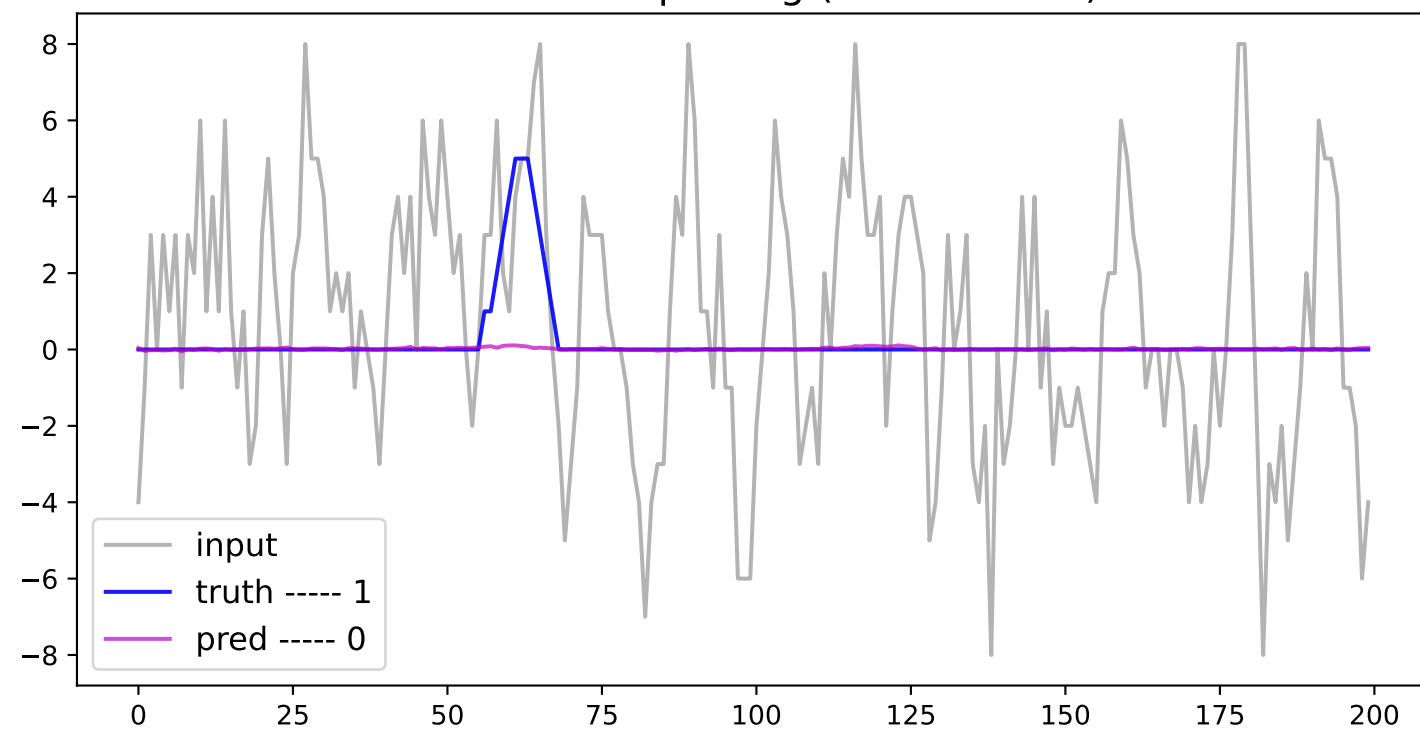
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



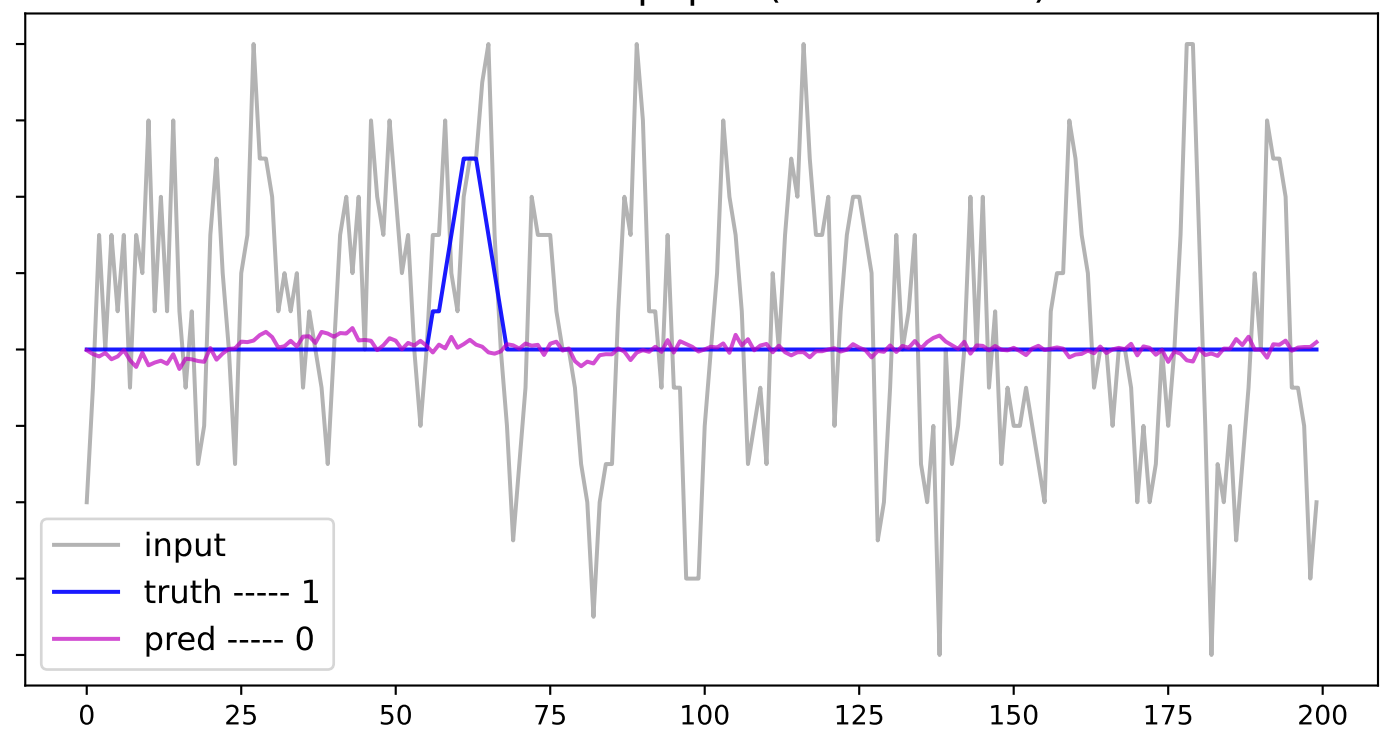
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

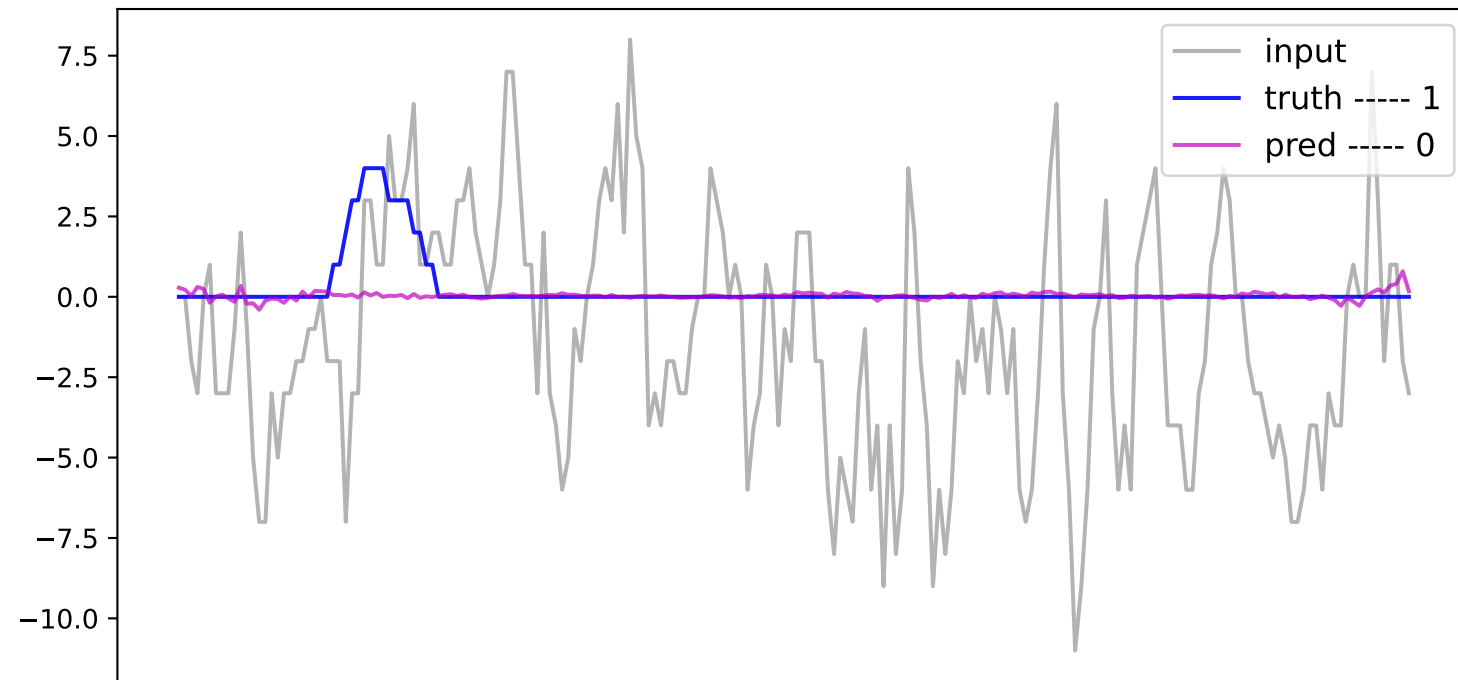


model 4: FCN paper (MSE: 0.0016)

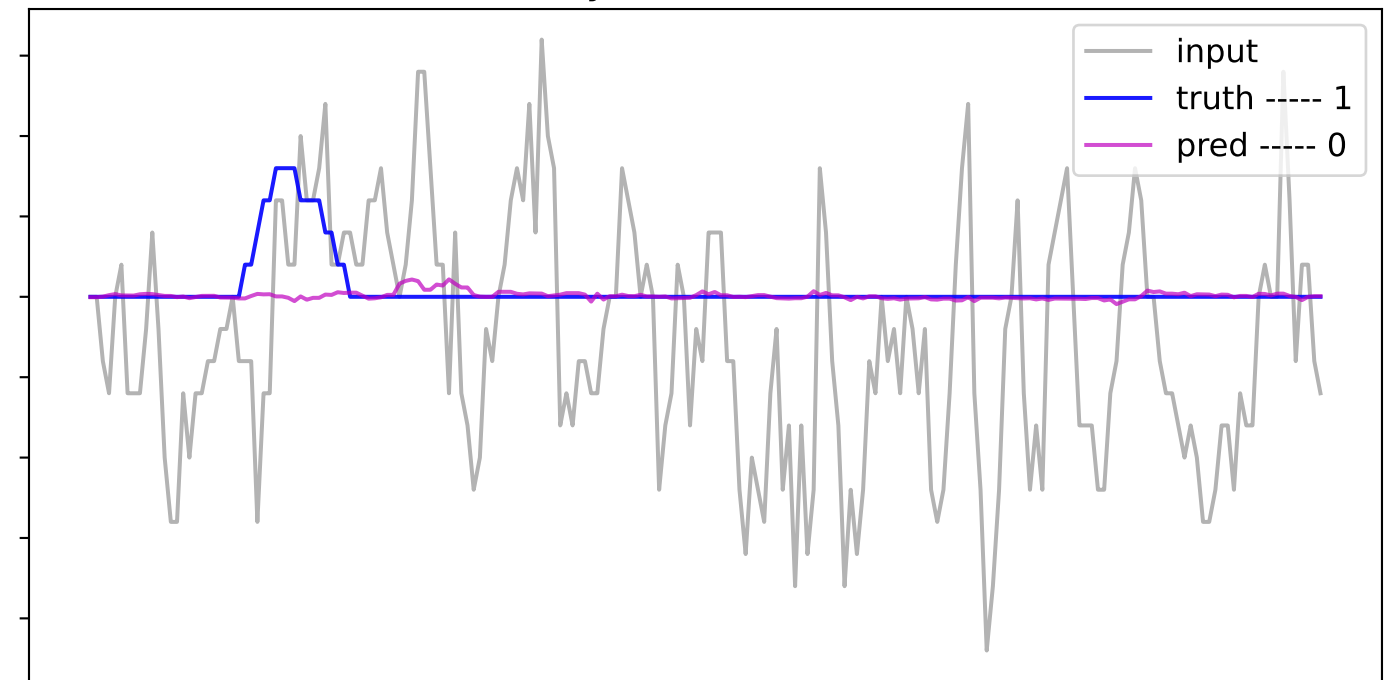


CNN prediction: 0.2395

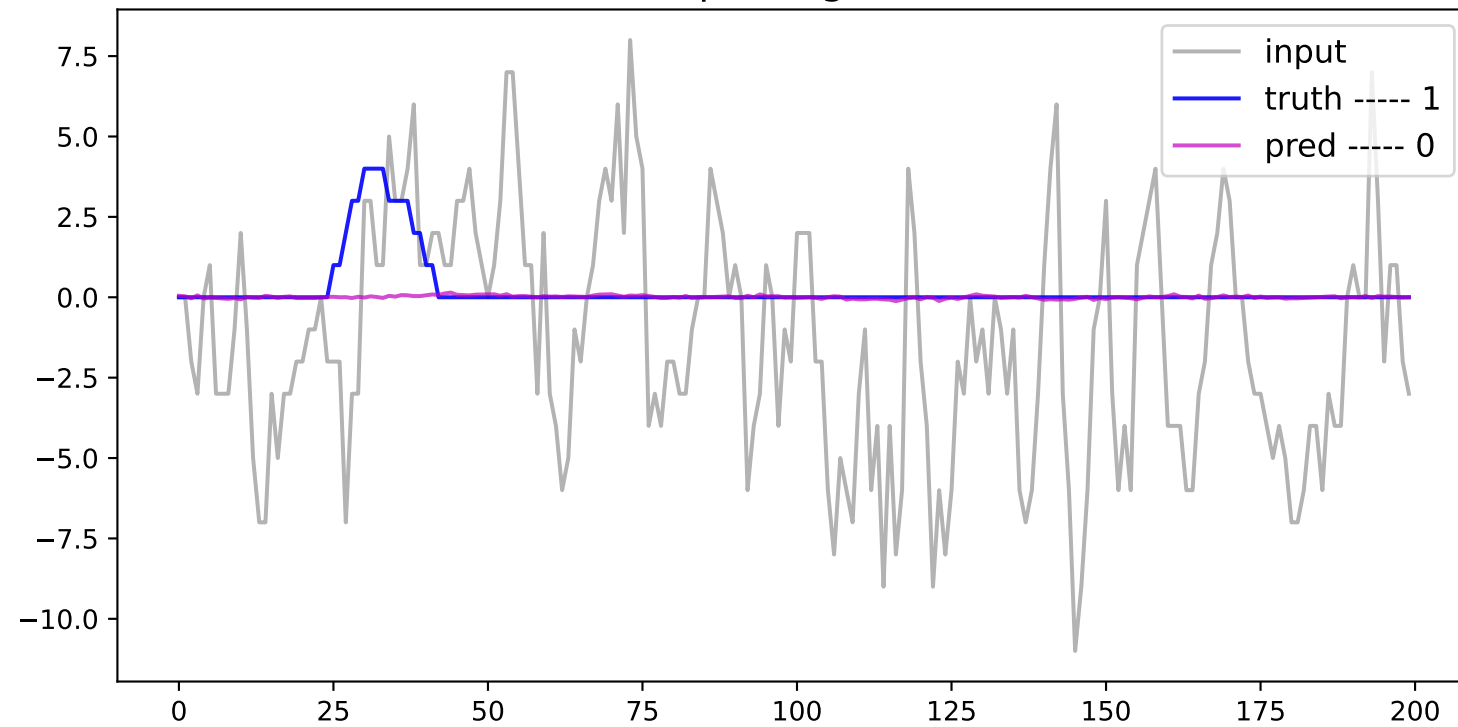
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



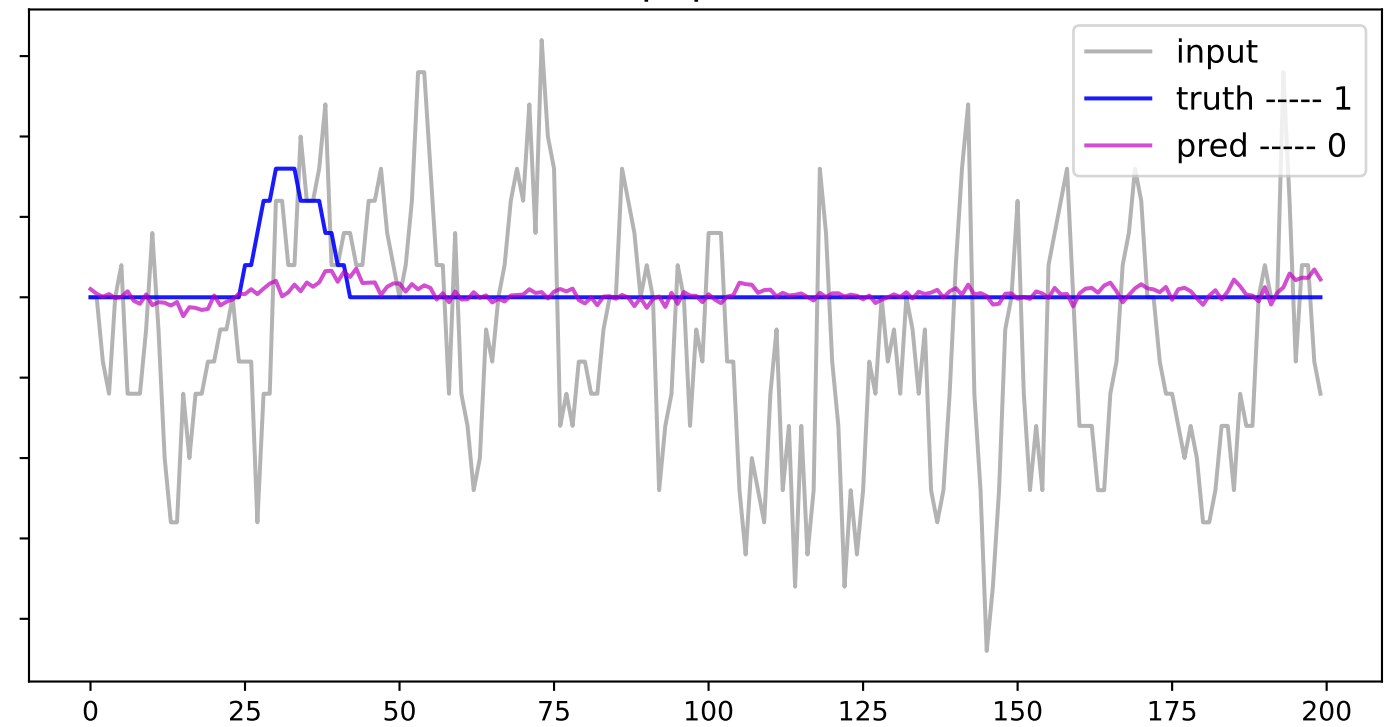
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

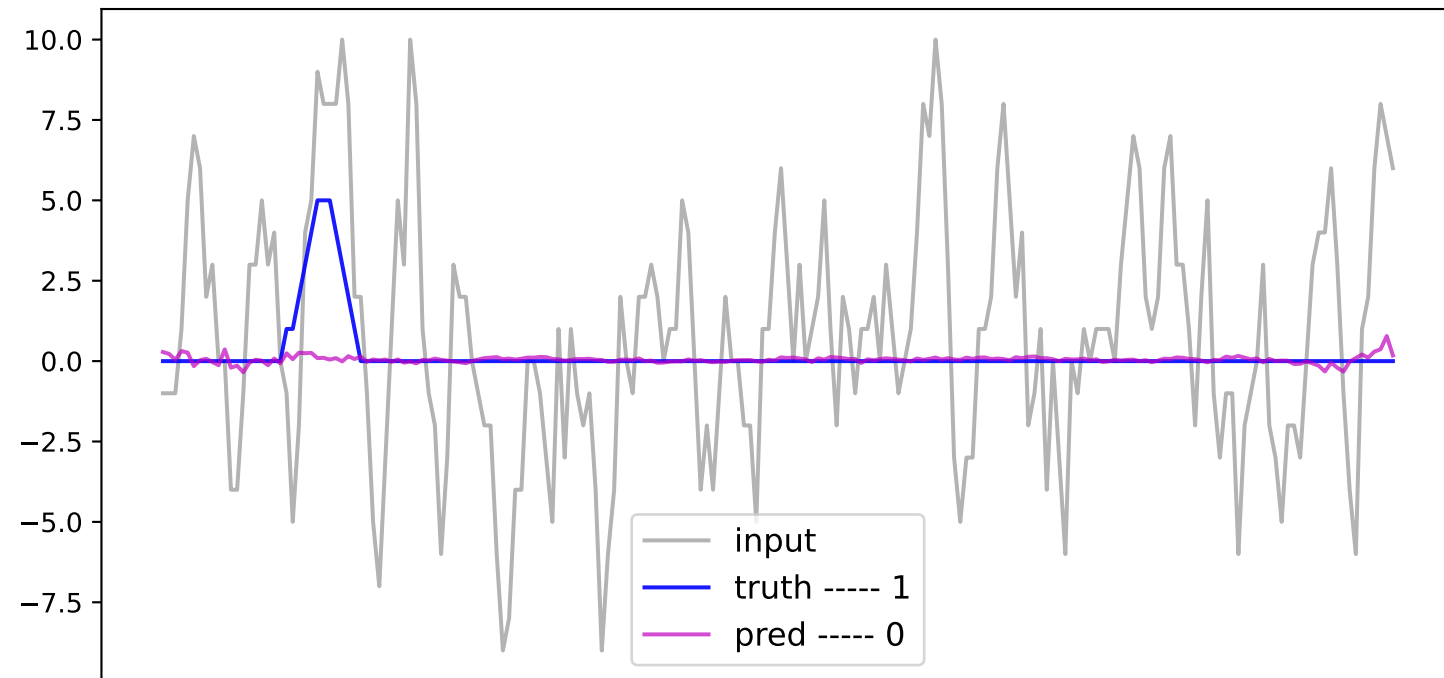


model 4: FCN paper (MSE: 0.0014)

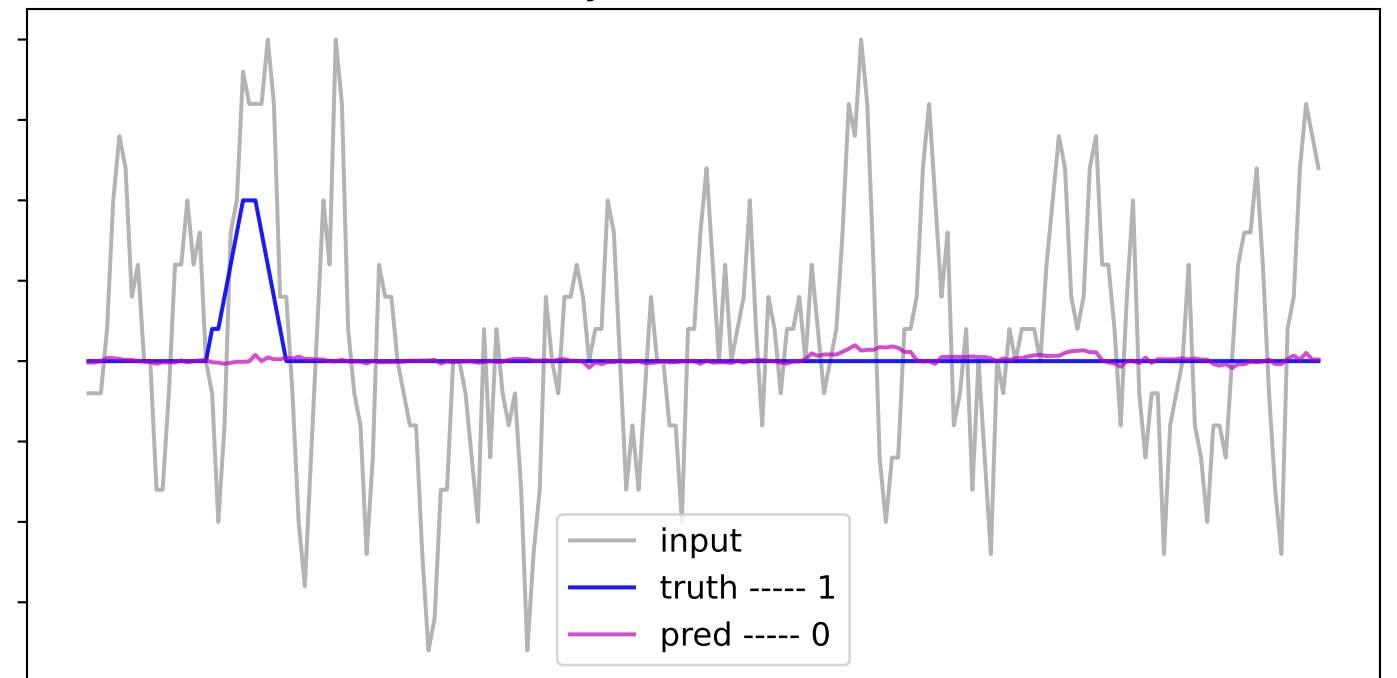


CNN prediction: 0.3083

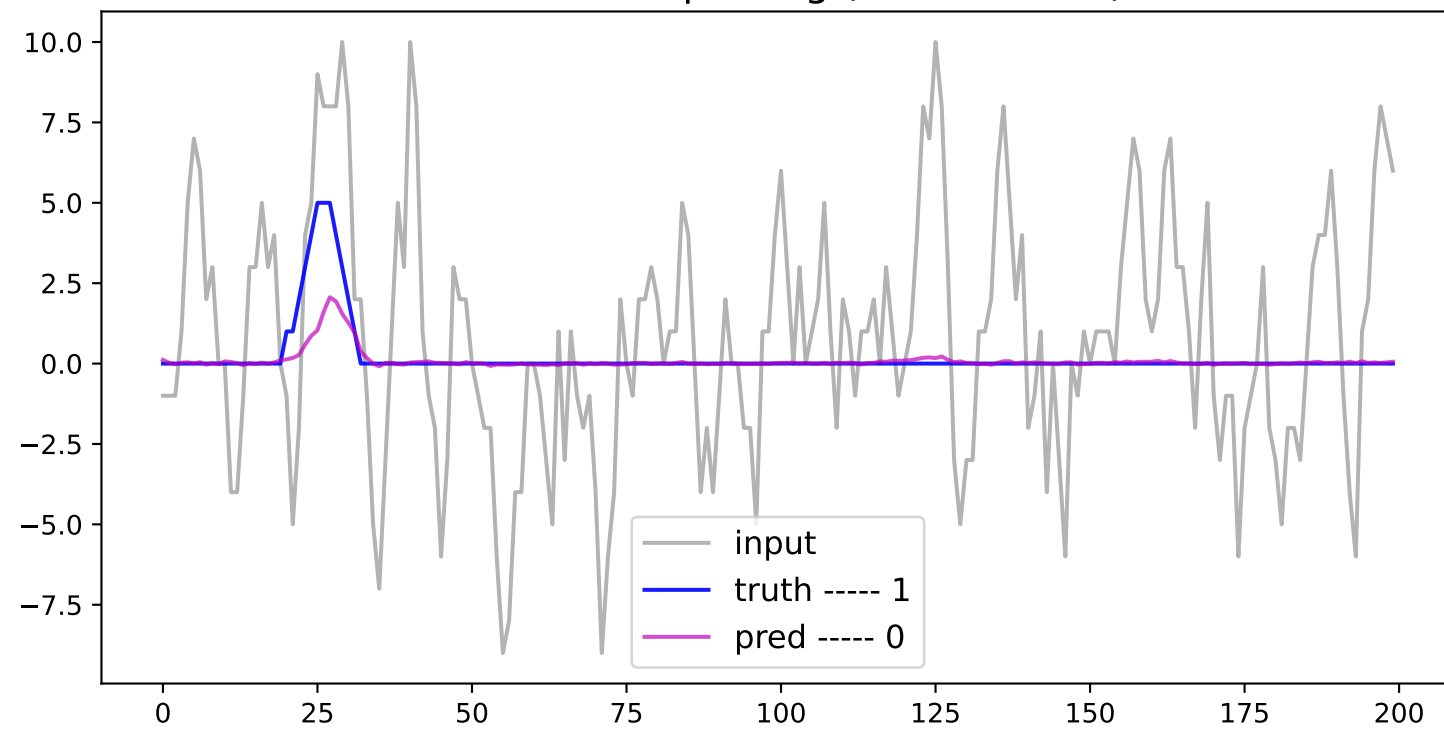
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



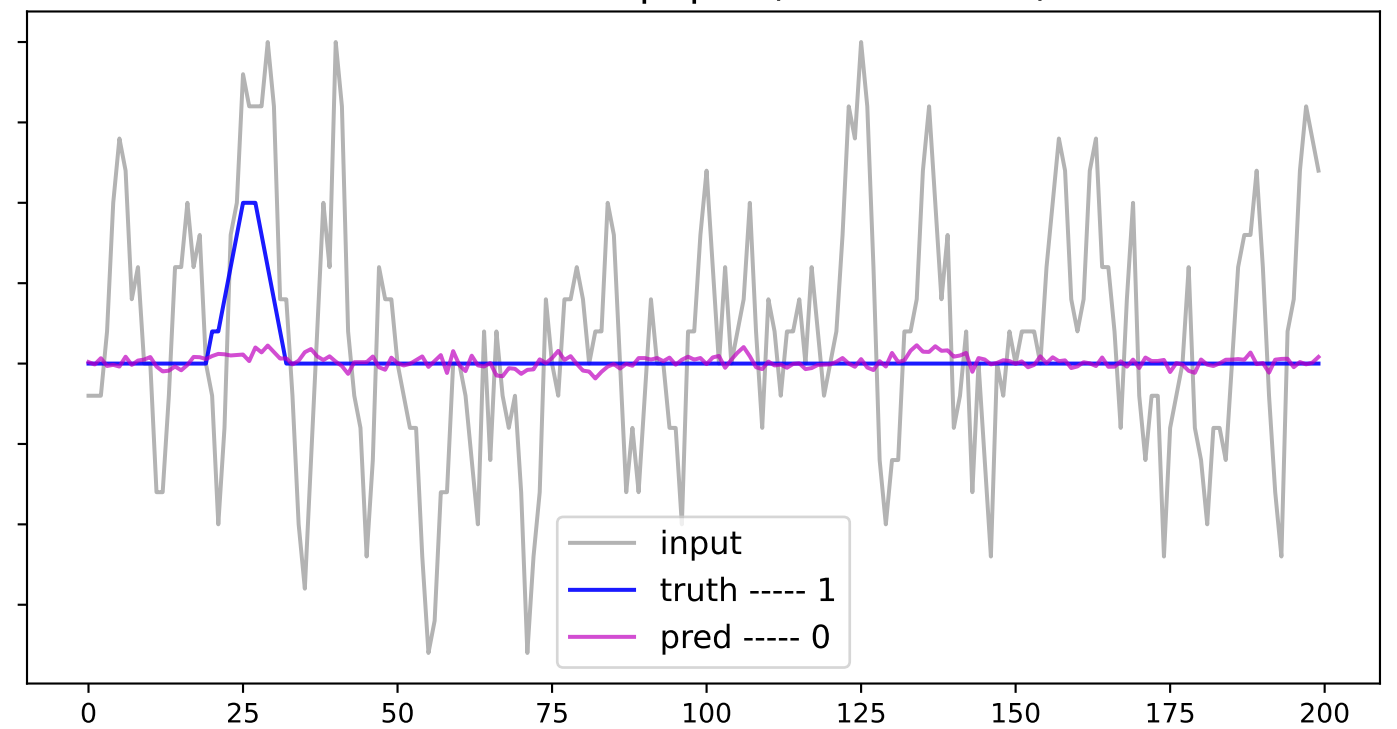
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0008)

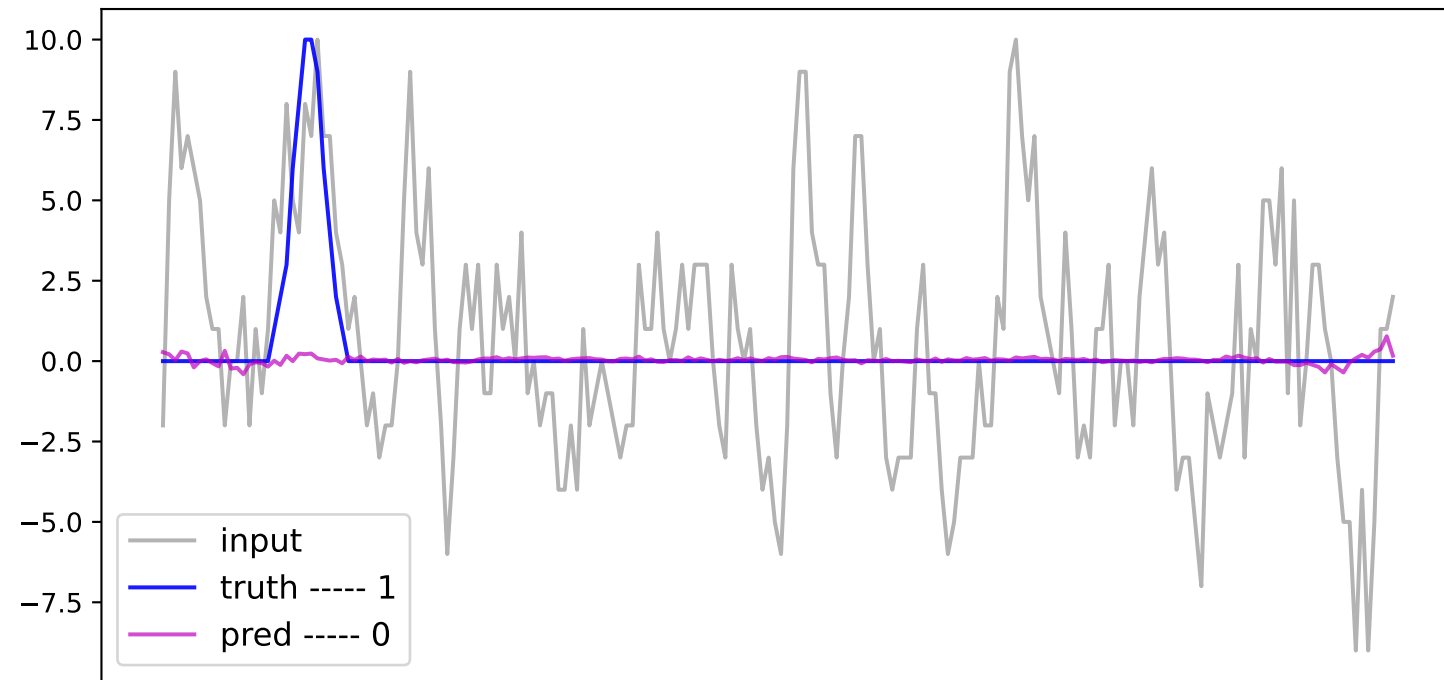


model 4: FCN paper (MSE: 0.0015)

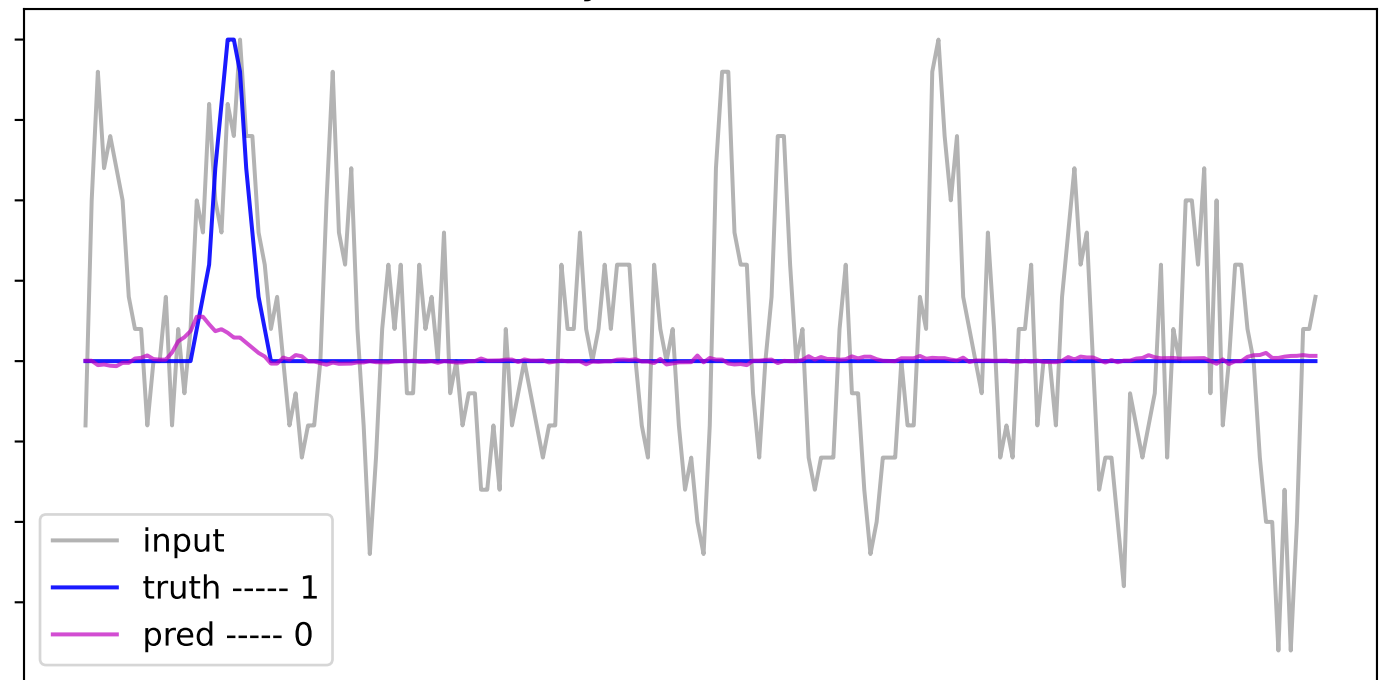


CNN prediction: 0.2338

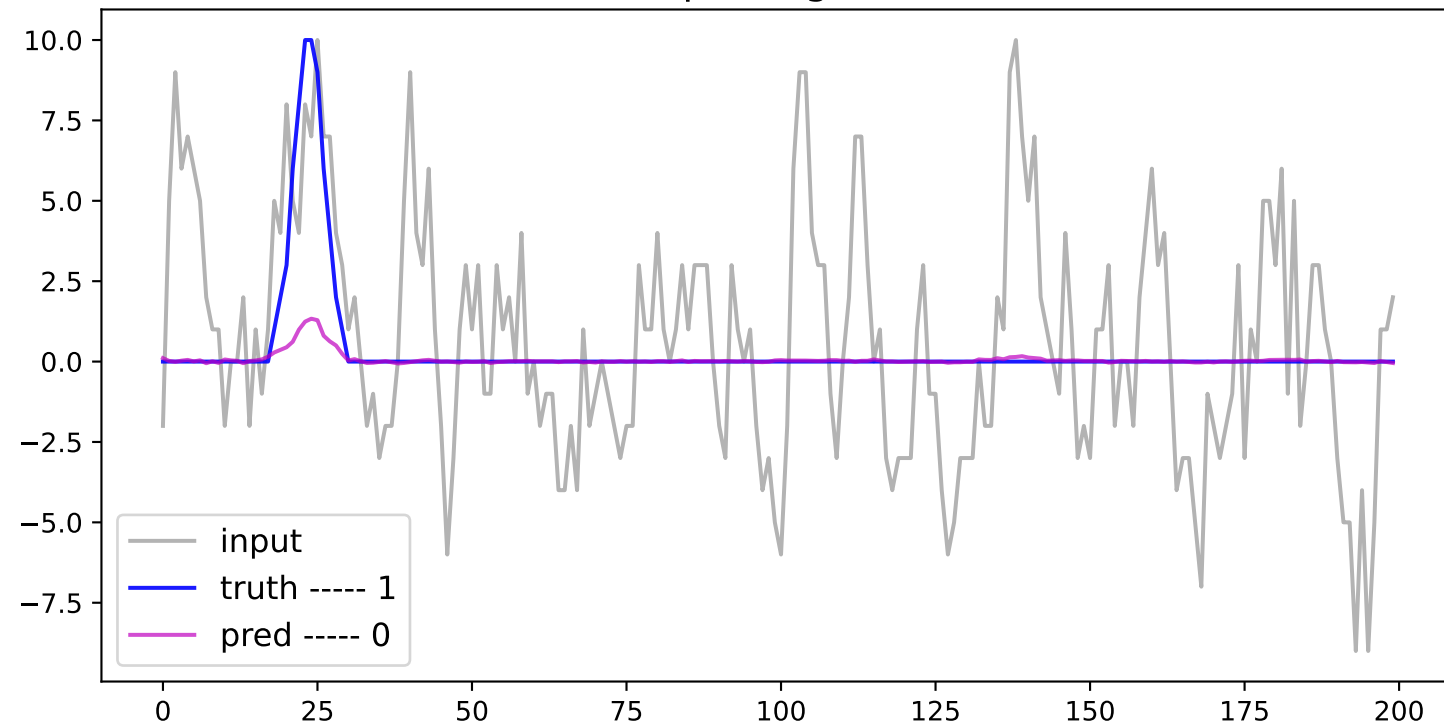
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



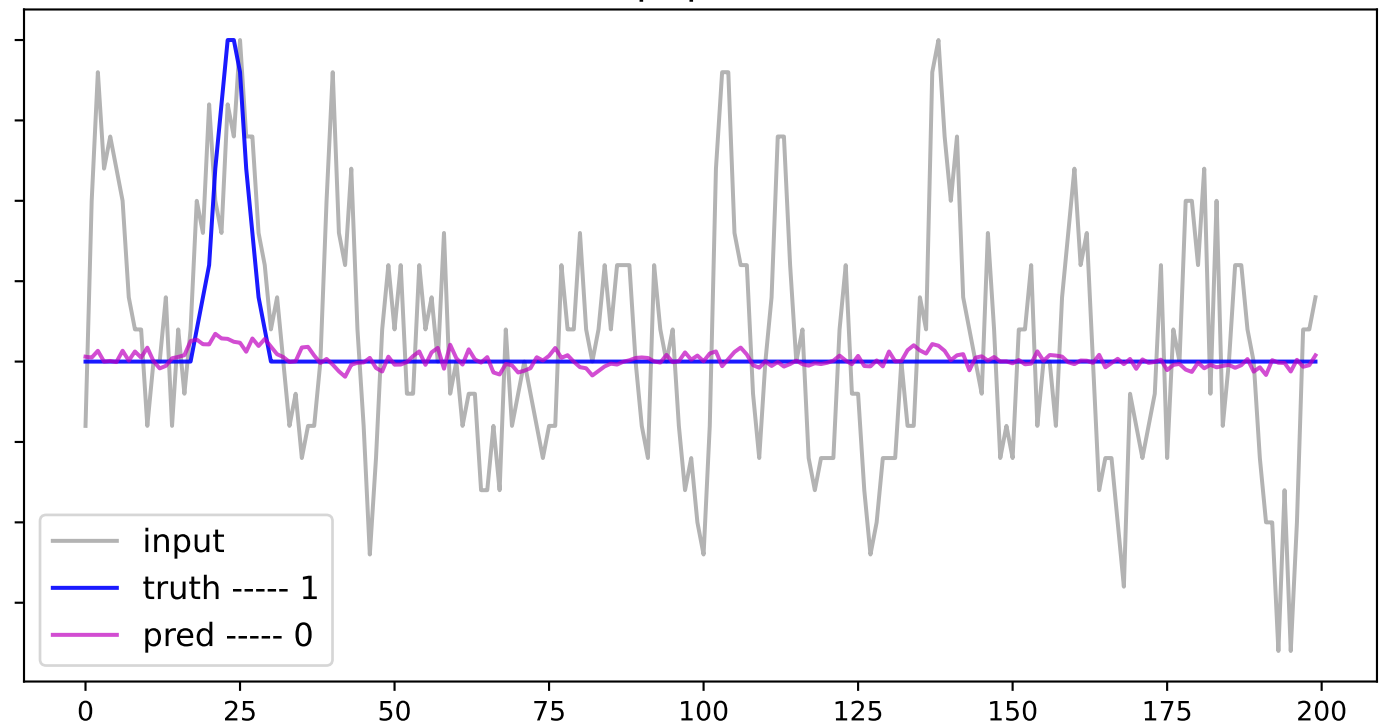
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0041)

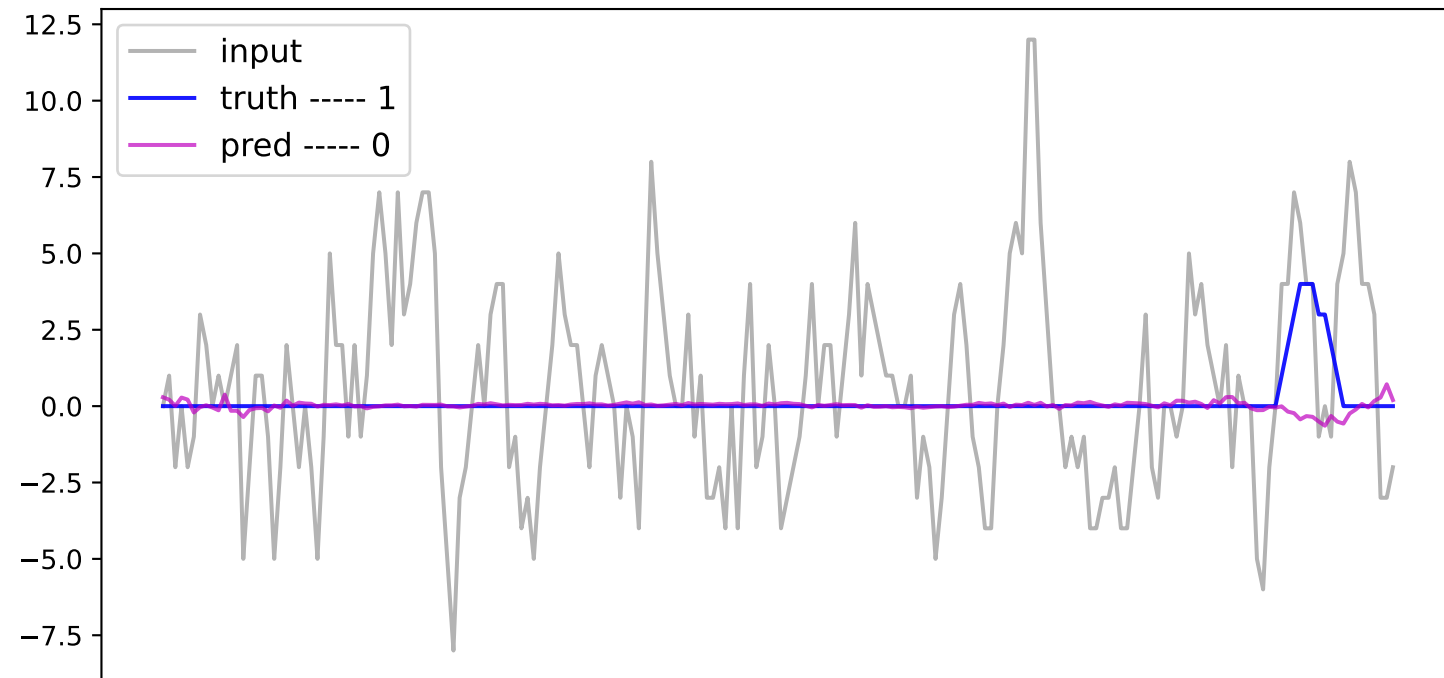


model 4: FCN paper (MSE: 0.0047)

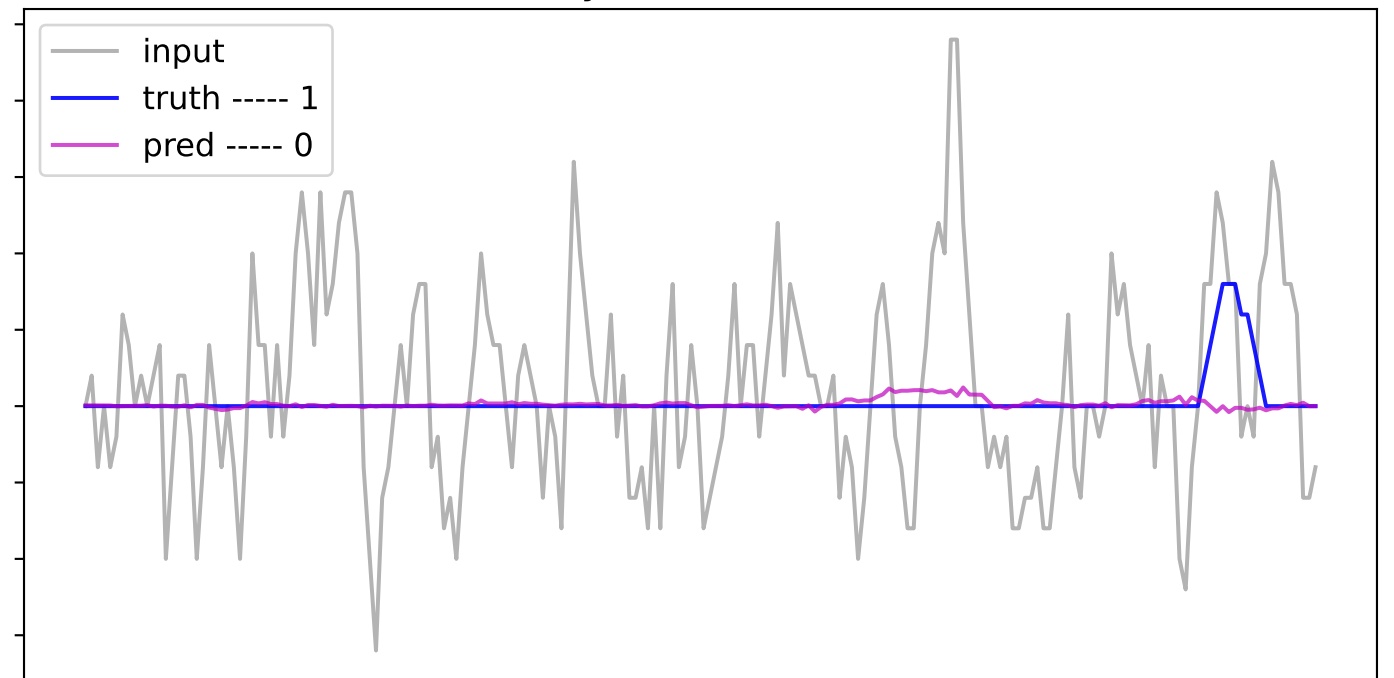


CNN prediction: 0.1955

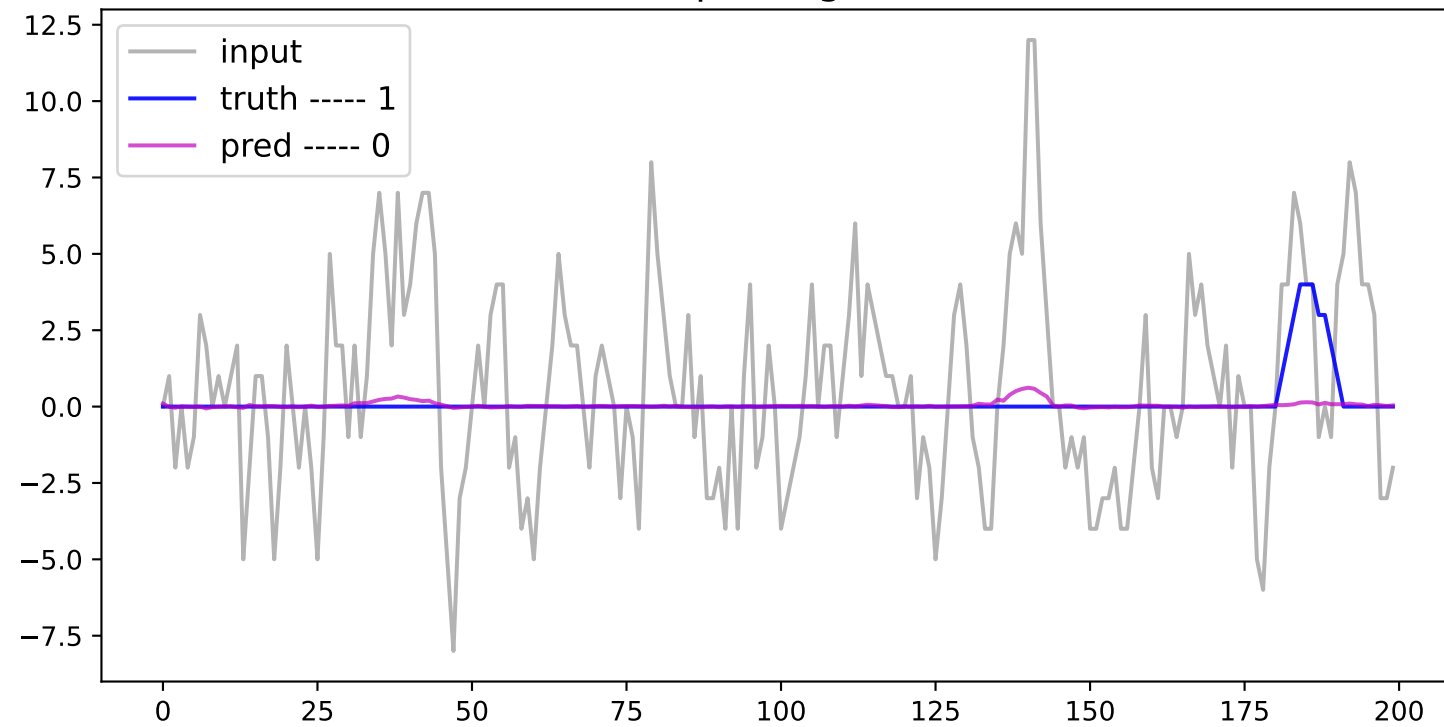
model 1: mirrored 1dcnn roi finder (MSE: 0.0013)



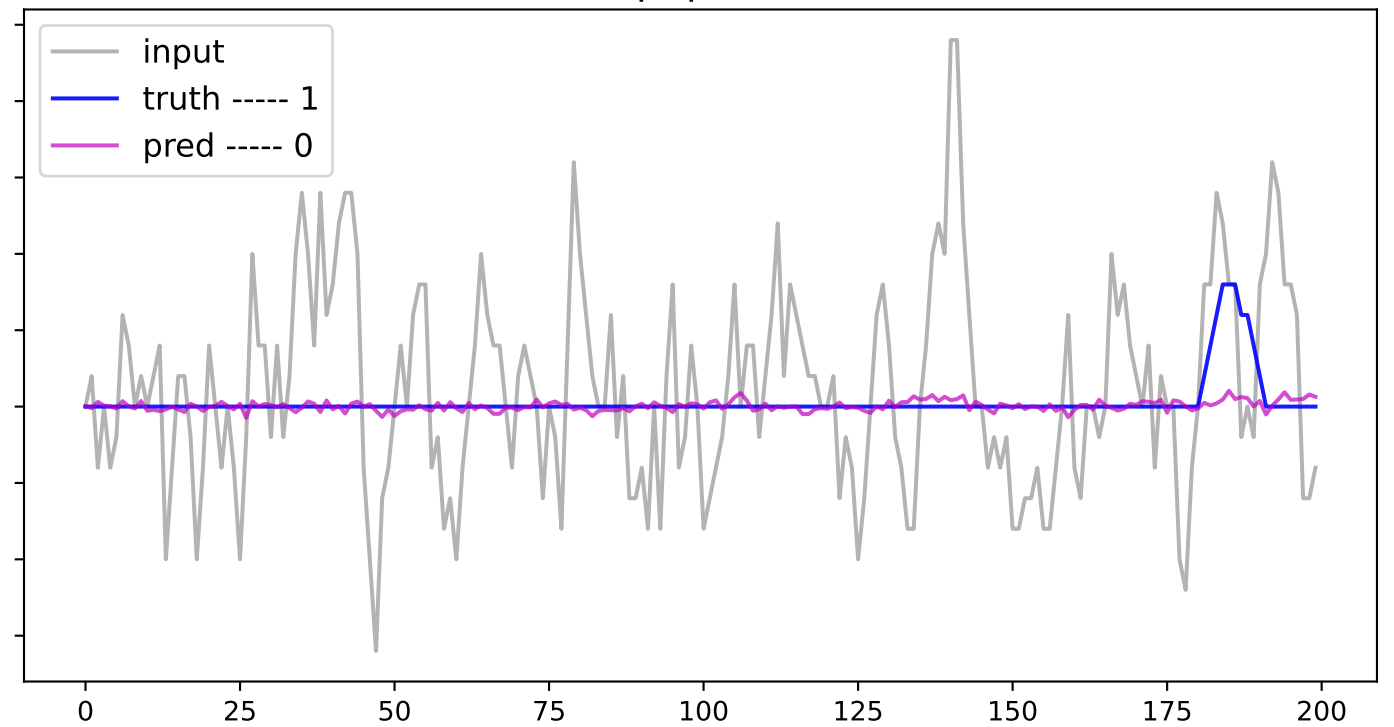
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.001)

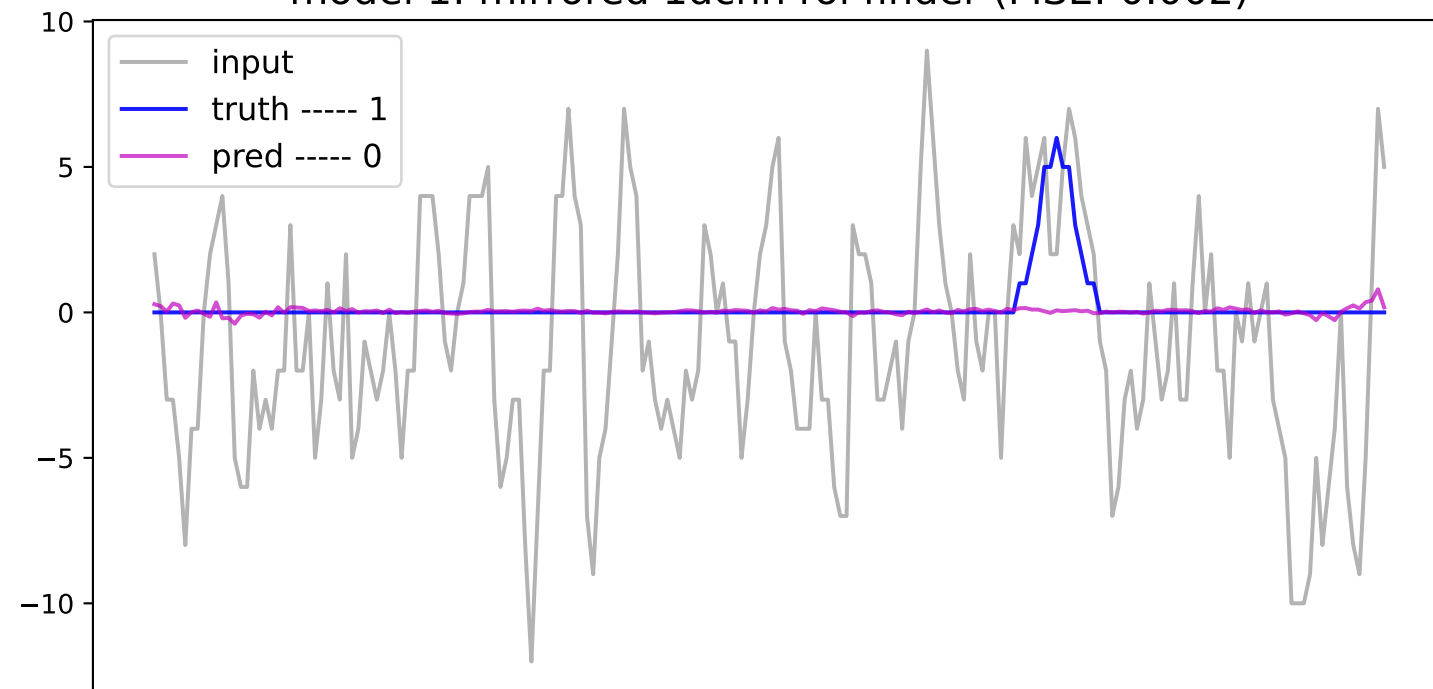


model 4: FCN paper (MSE: 0.0009)

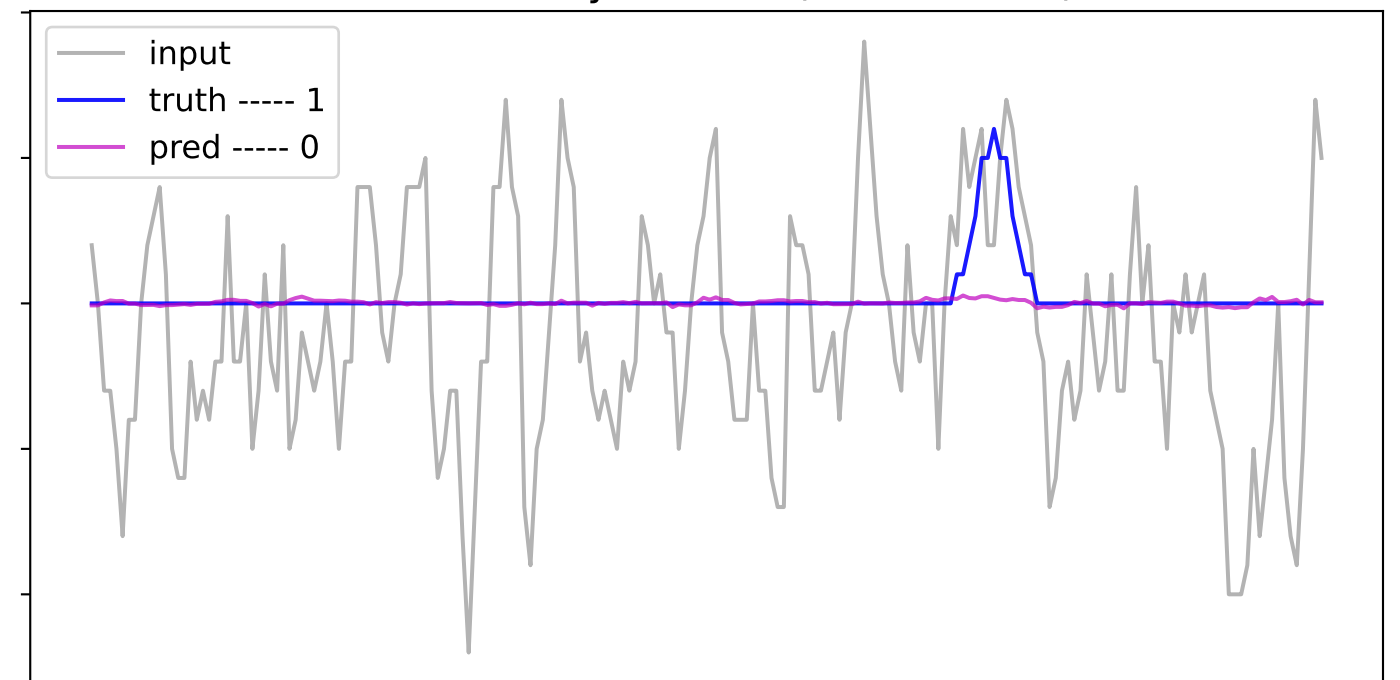


CNN prediction: 0.1542

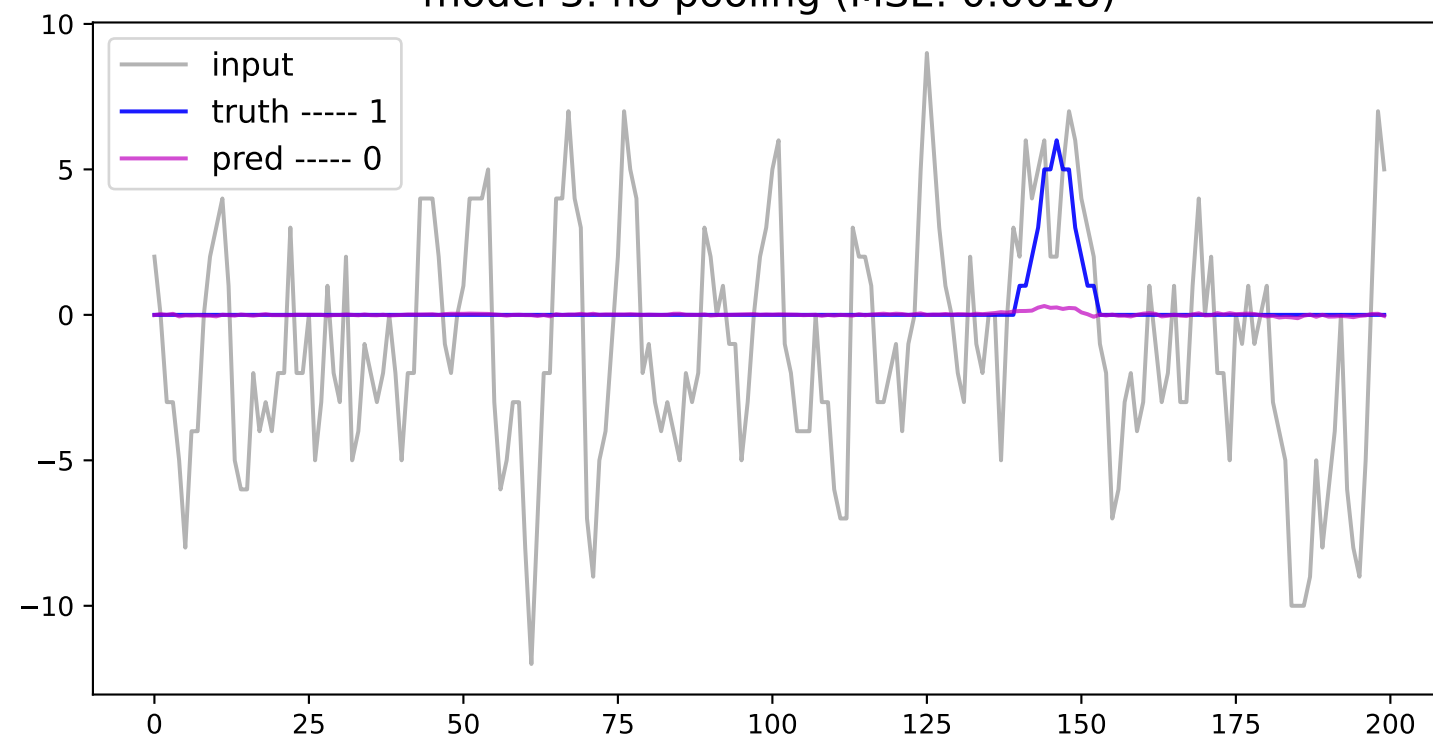
model 1: mirrored 1dcnn roi finder (MSE: 0.002)



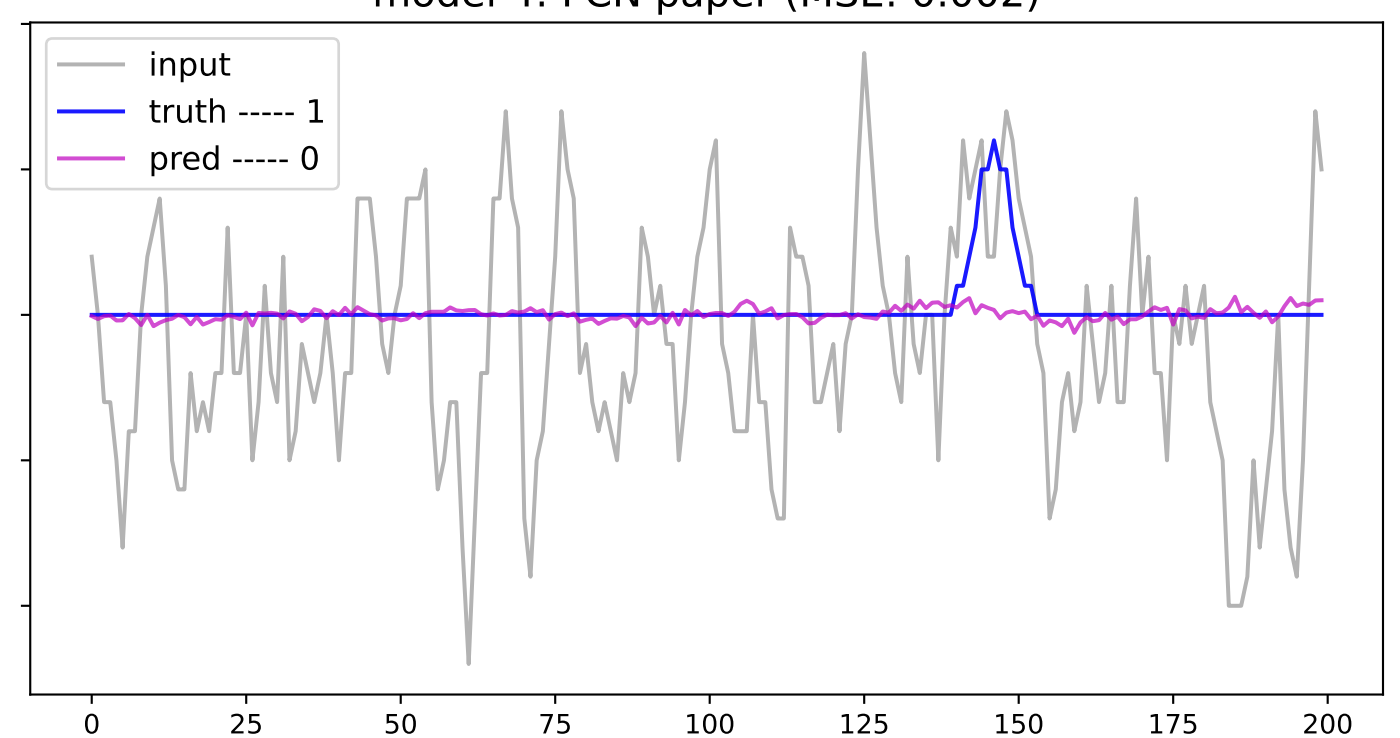
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0018)

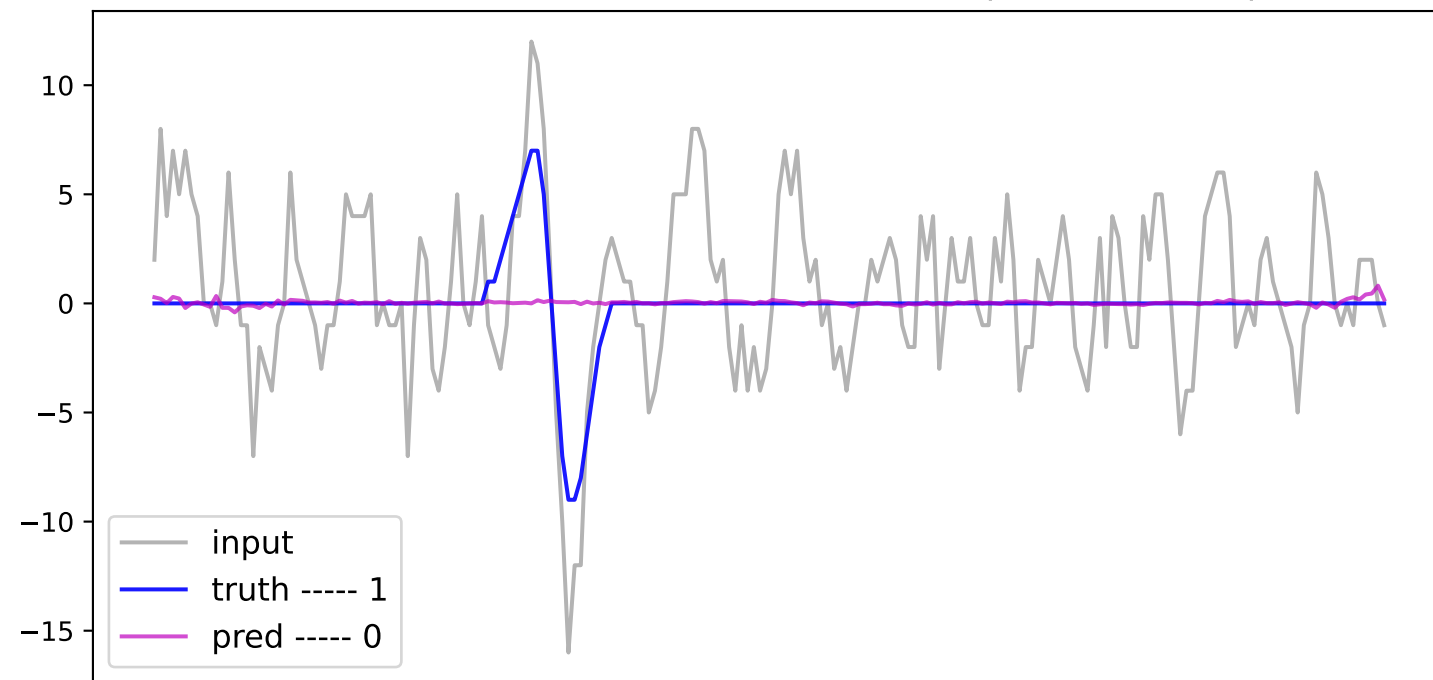


model 4: FCN paper (MSE: 0.002)

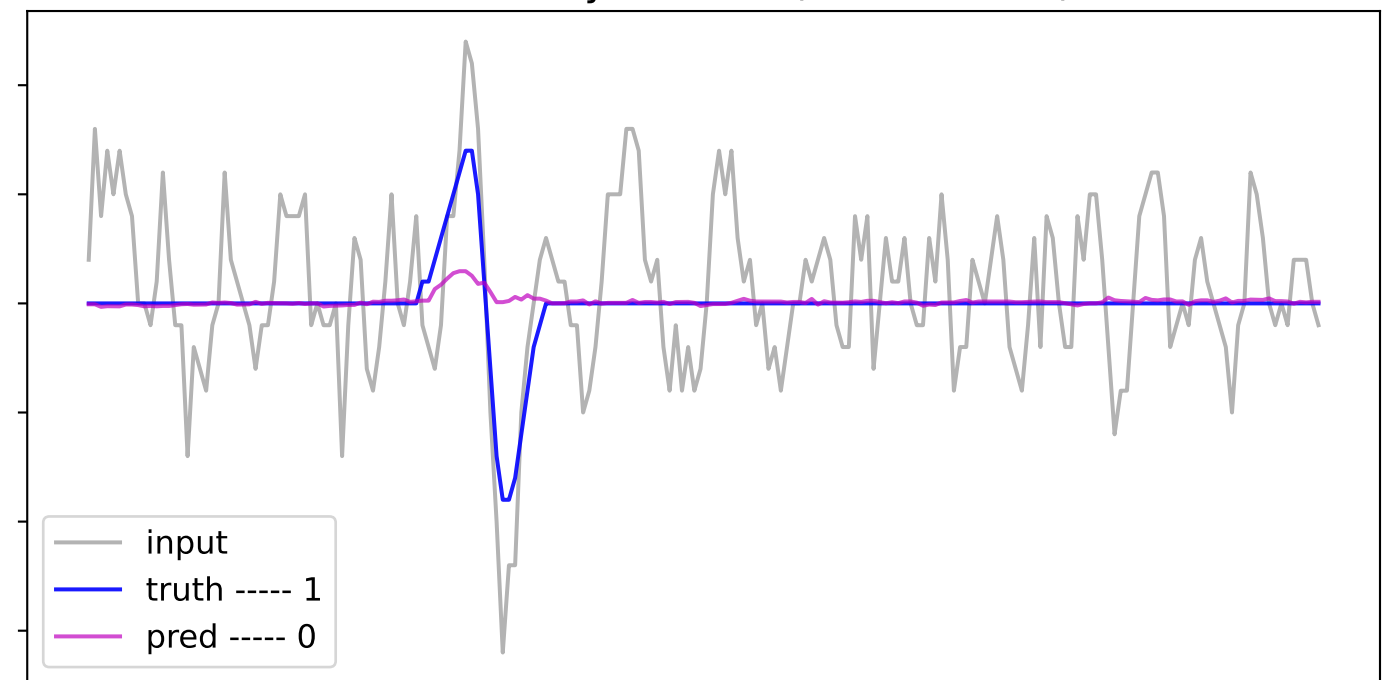


CNN prediction: 0.2863

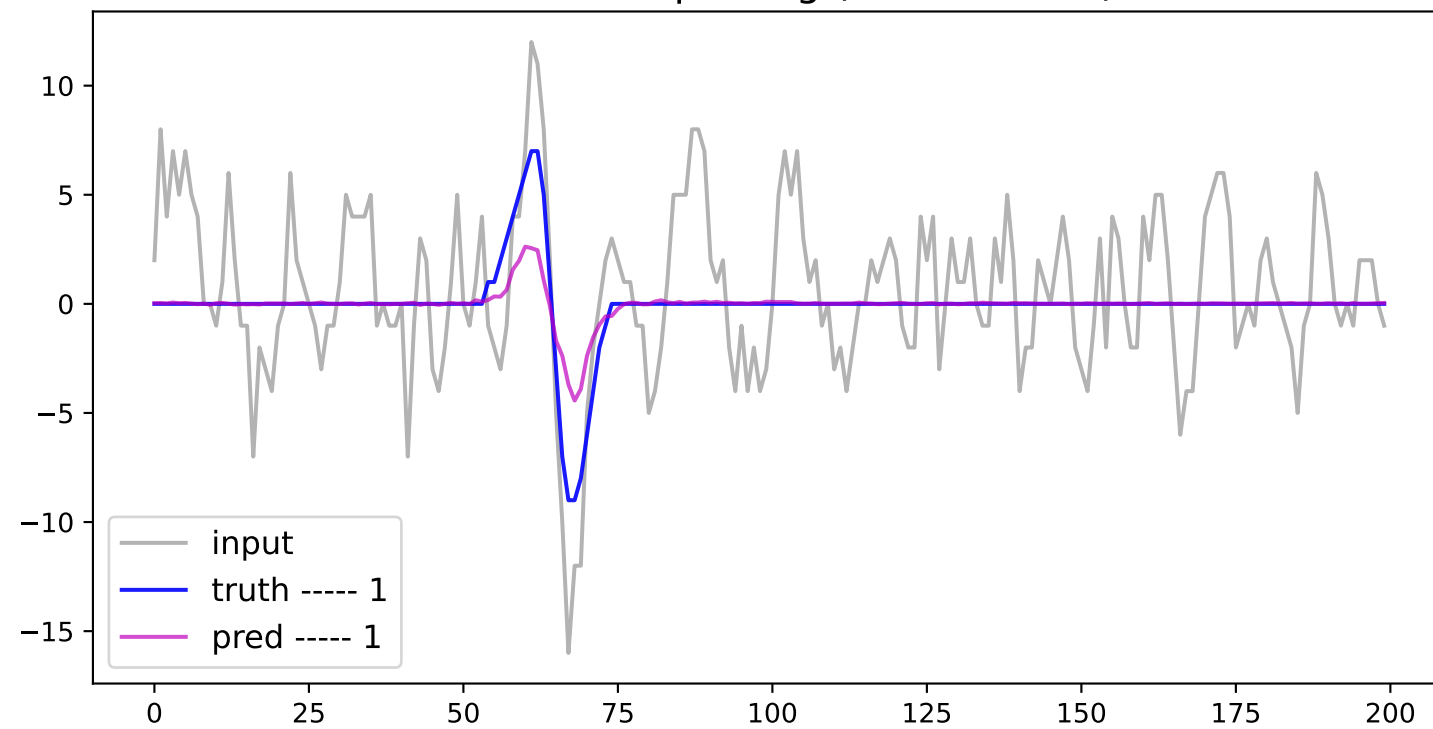
model 1: mirrored 1dcnn roi finder (MSE: 0.0067)



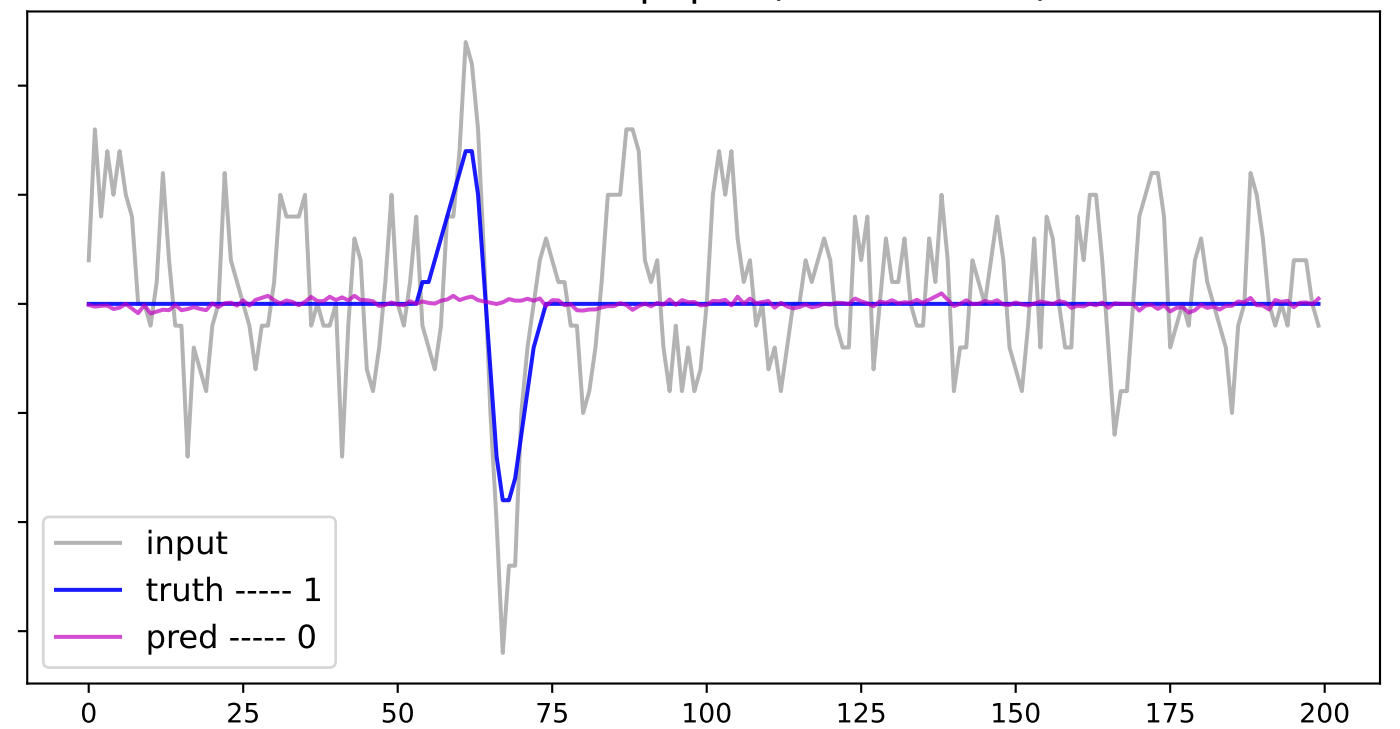
model 2: fully Conv1D (MSE: 0.0059)



model 3: no pooling (MSE: 0.0024)

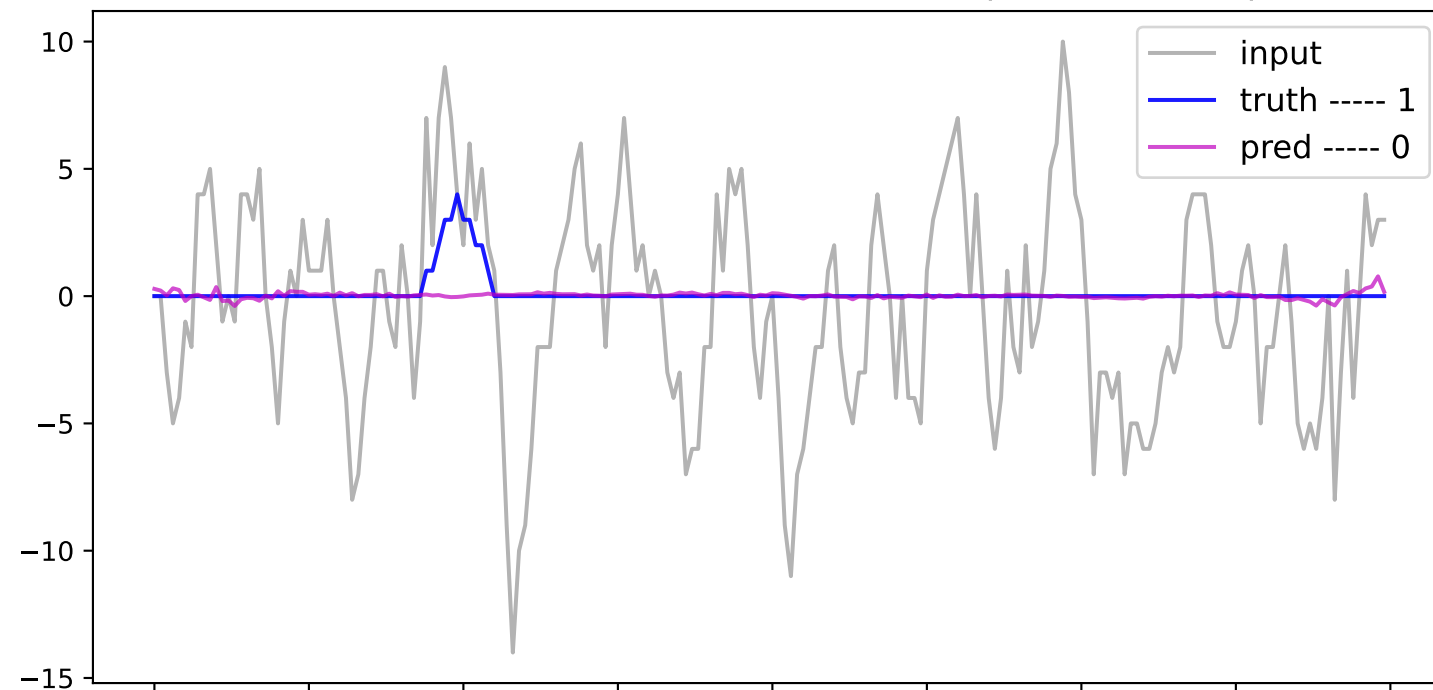


model 4: FCN paper (MSE: 0.0067)

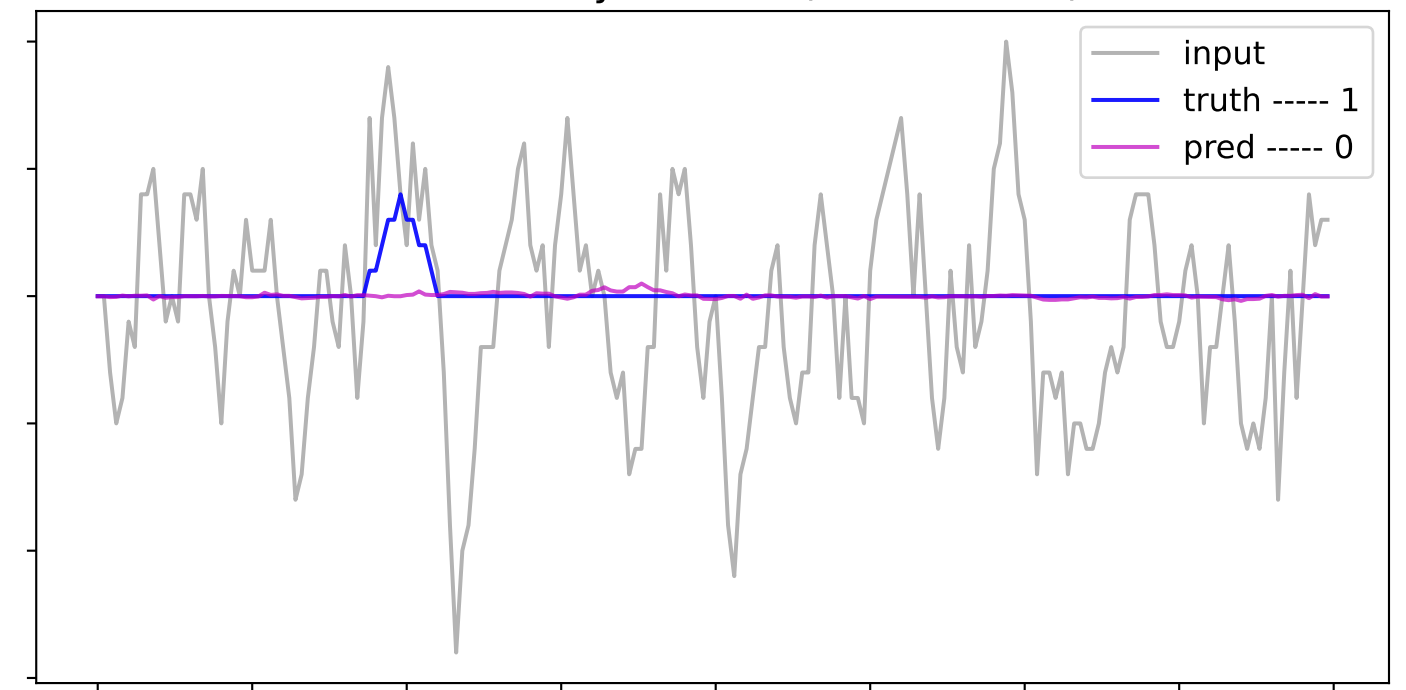


CNN prediction: 0.3055

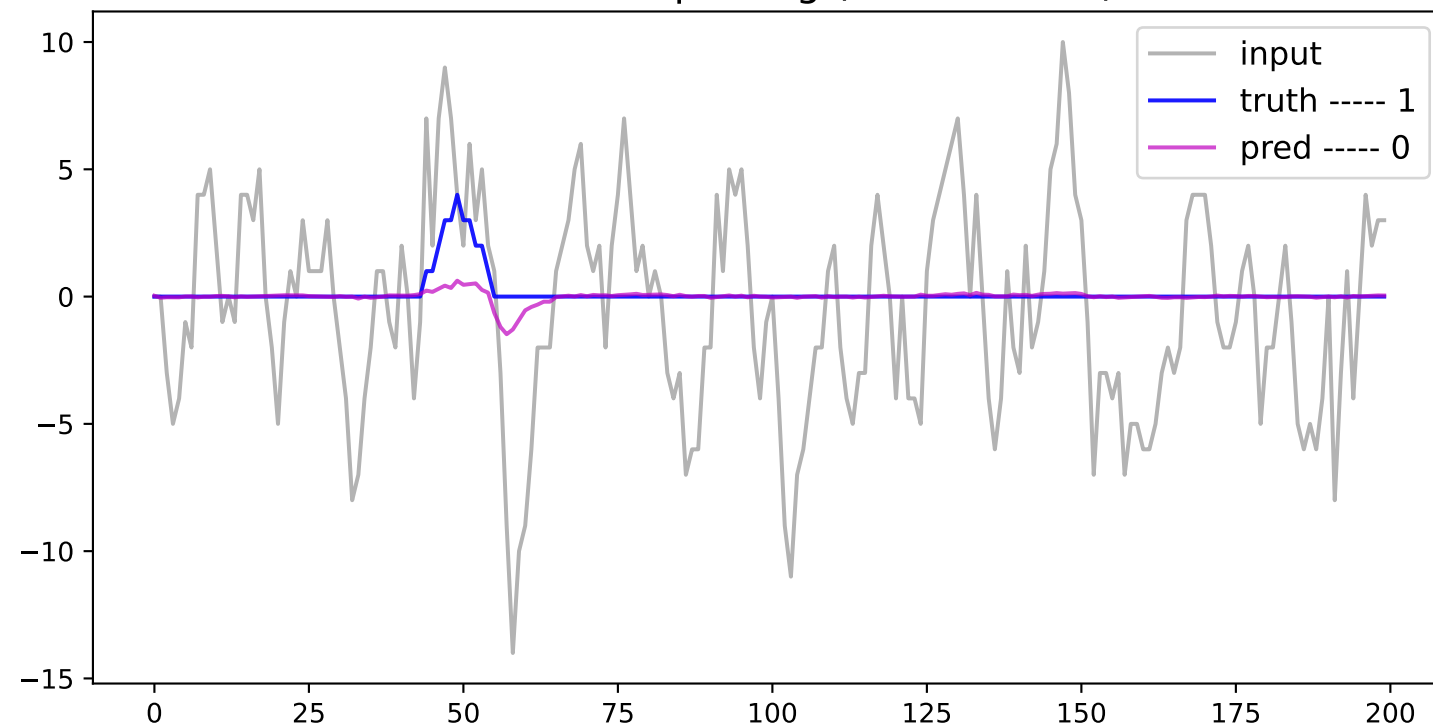
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



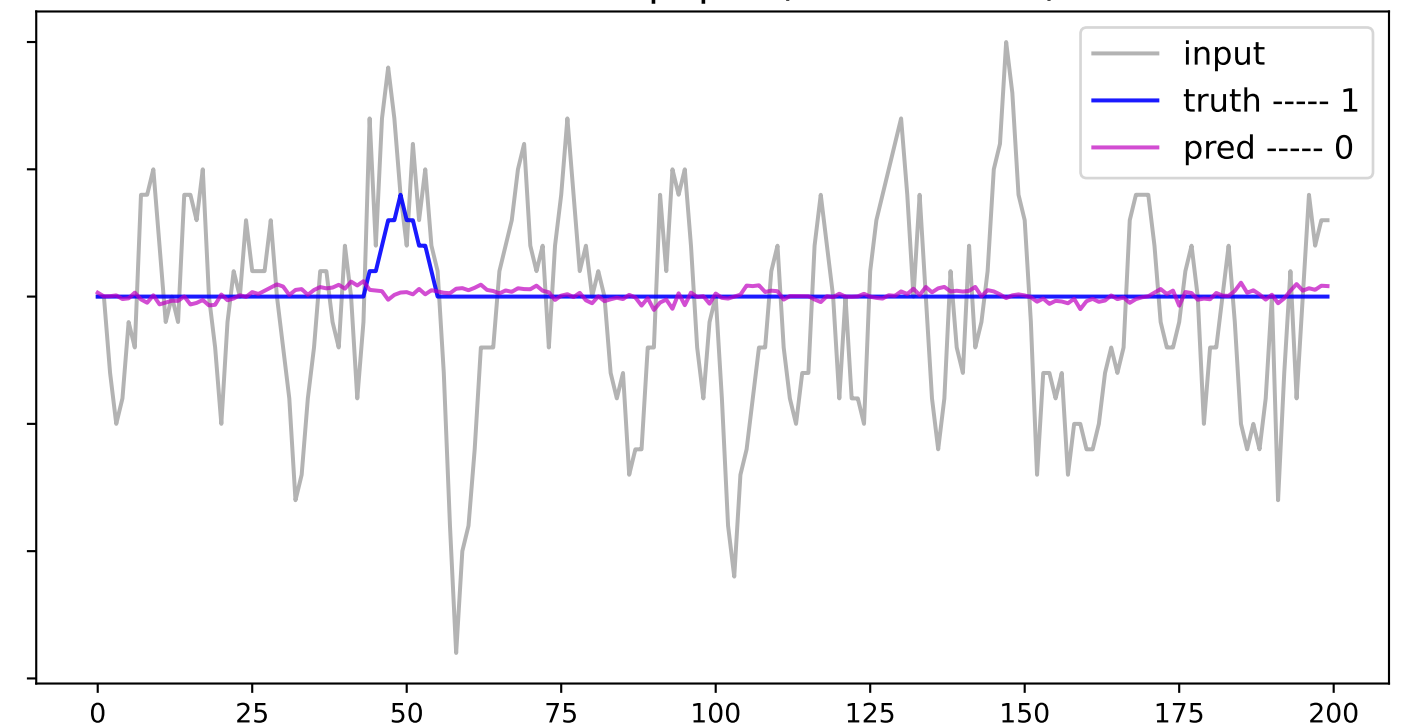
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0007)



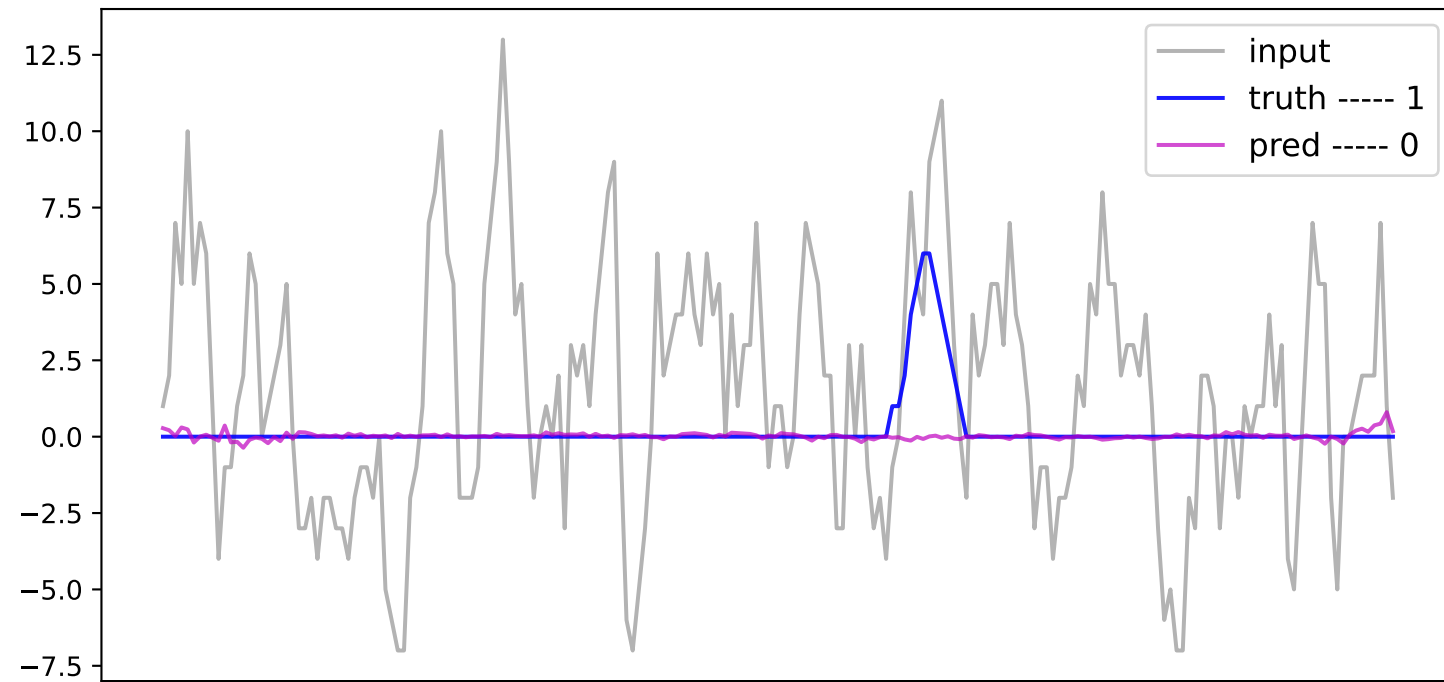
model 4: FCN paper (MSE: 0.0009)



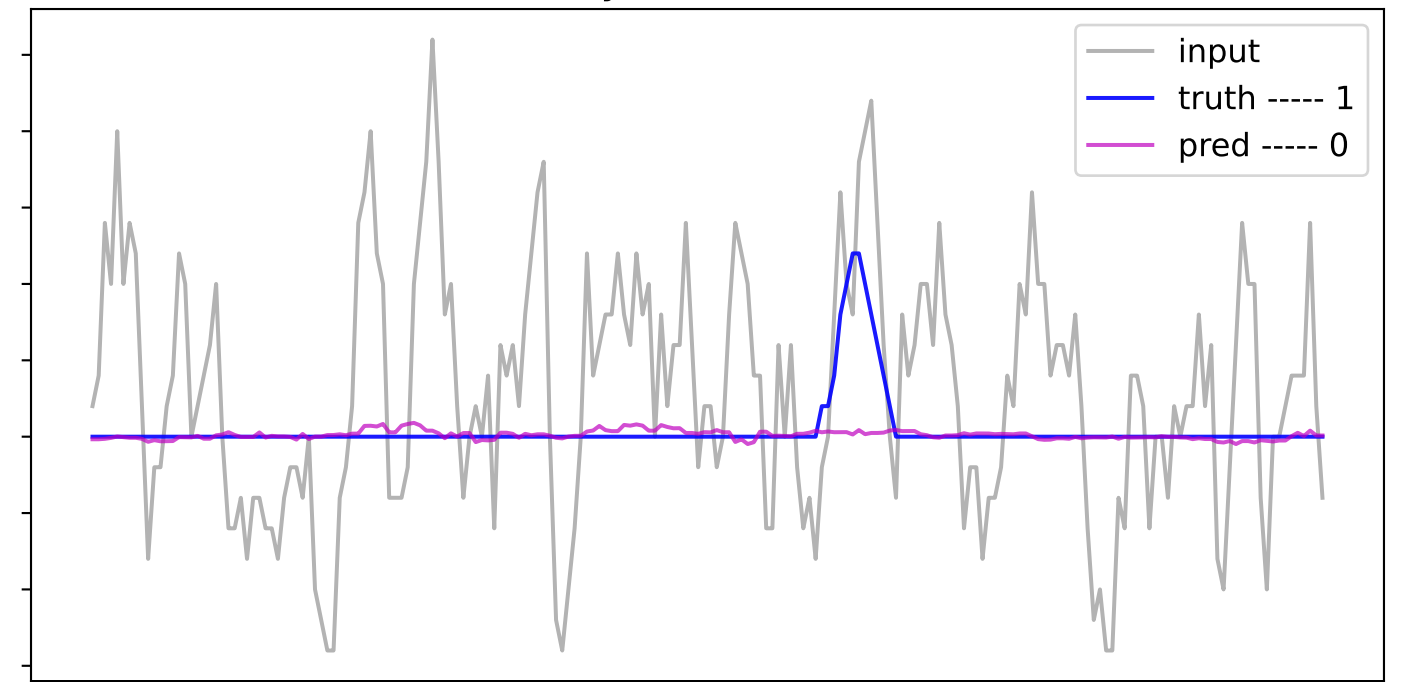


CNN prediction: 0.2506

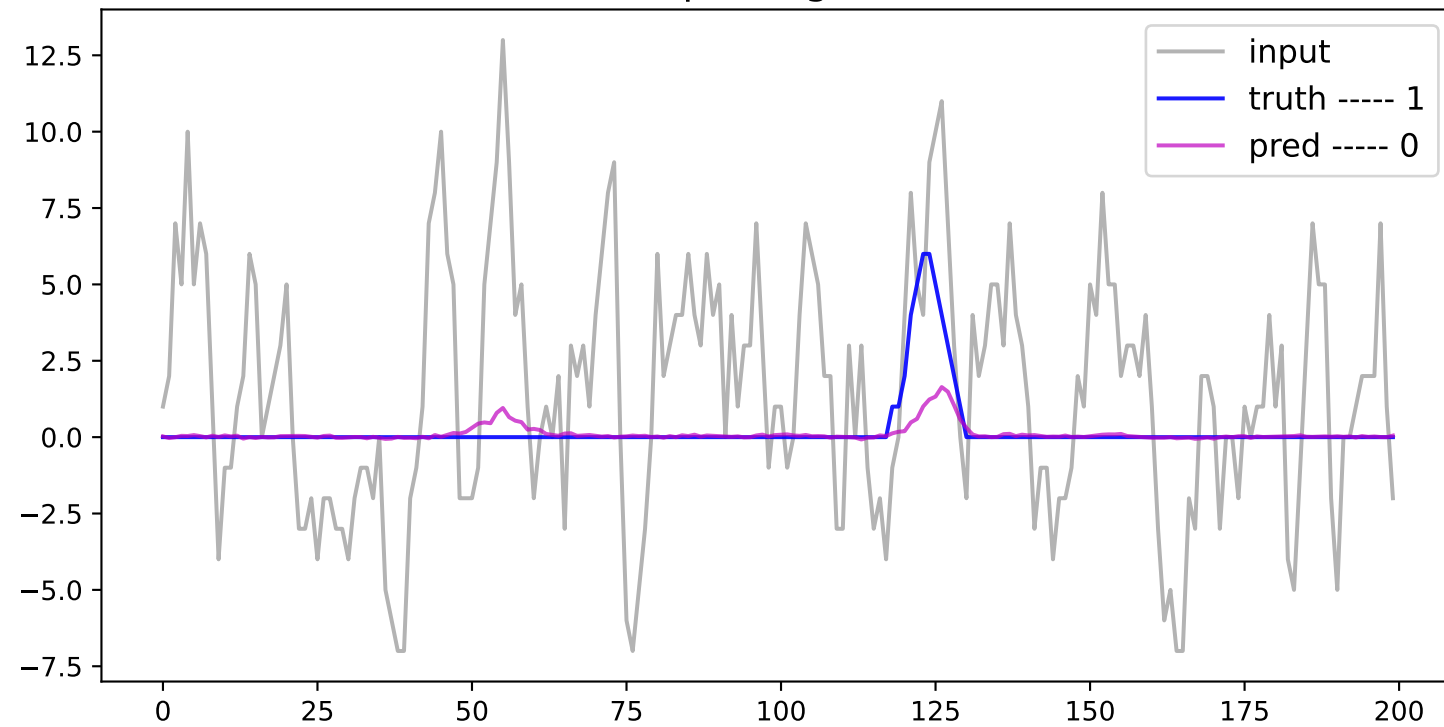
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



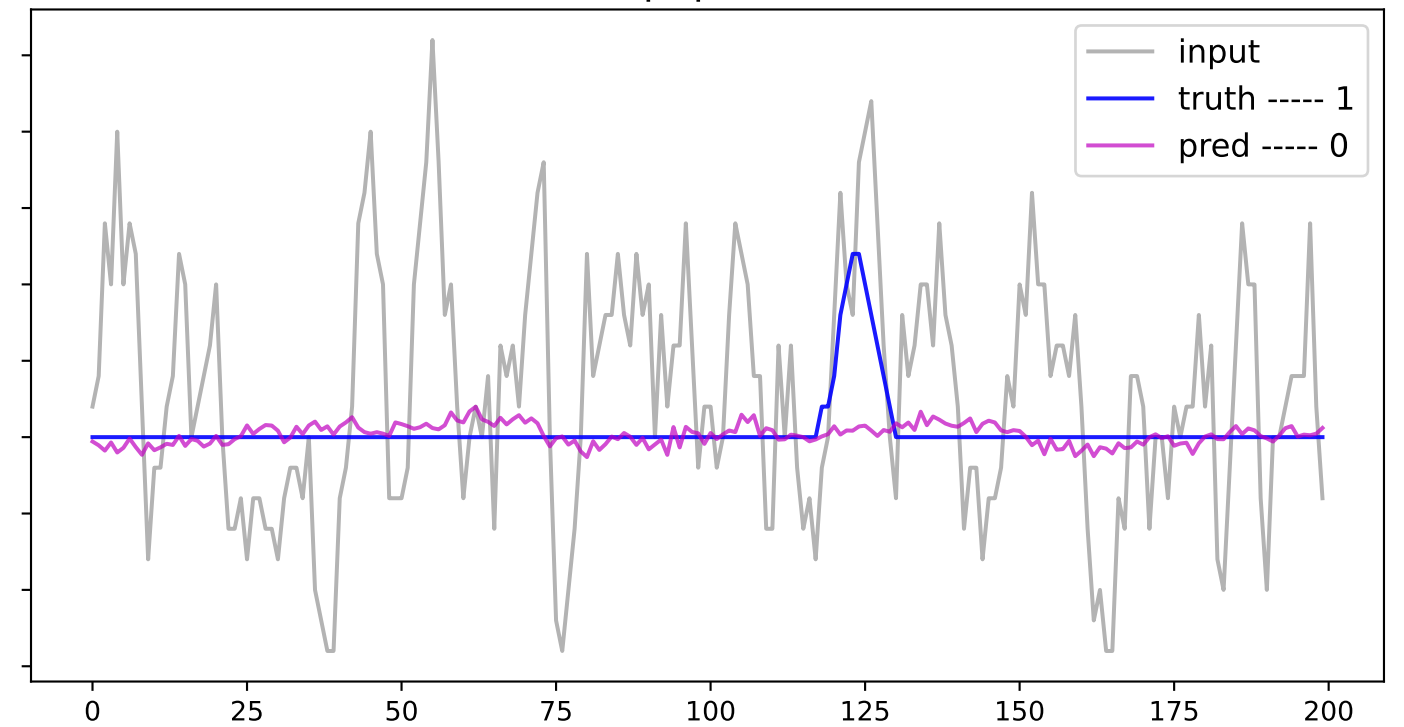
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.0013)

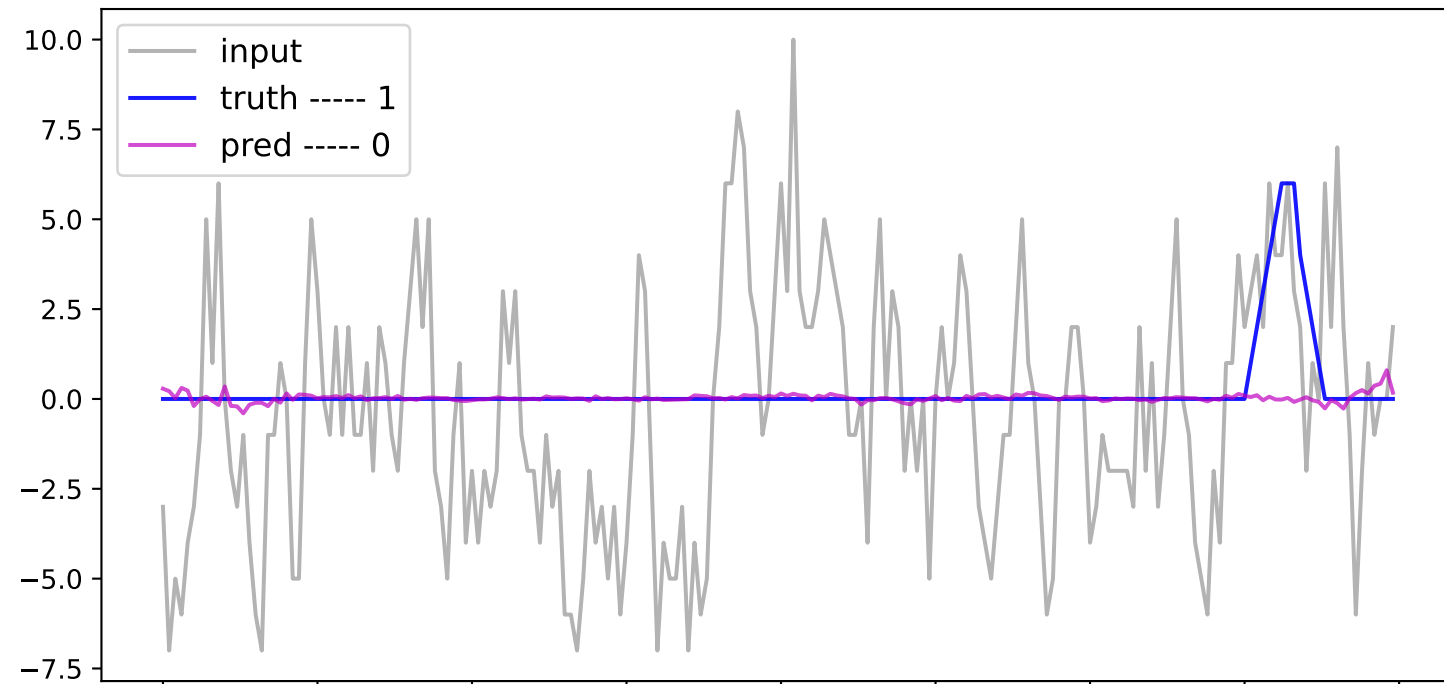


model 4: FCN paper (MSE: 0.0022)

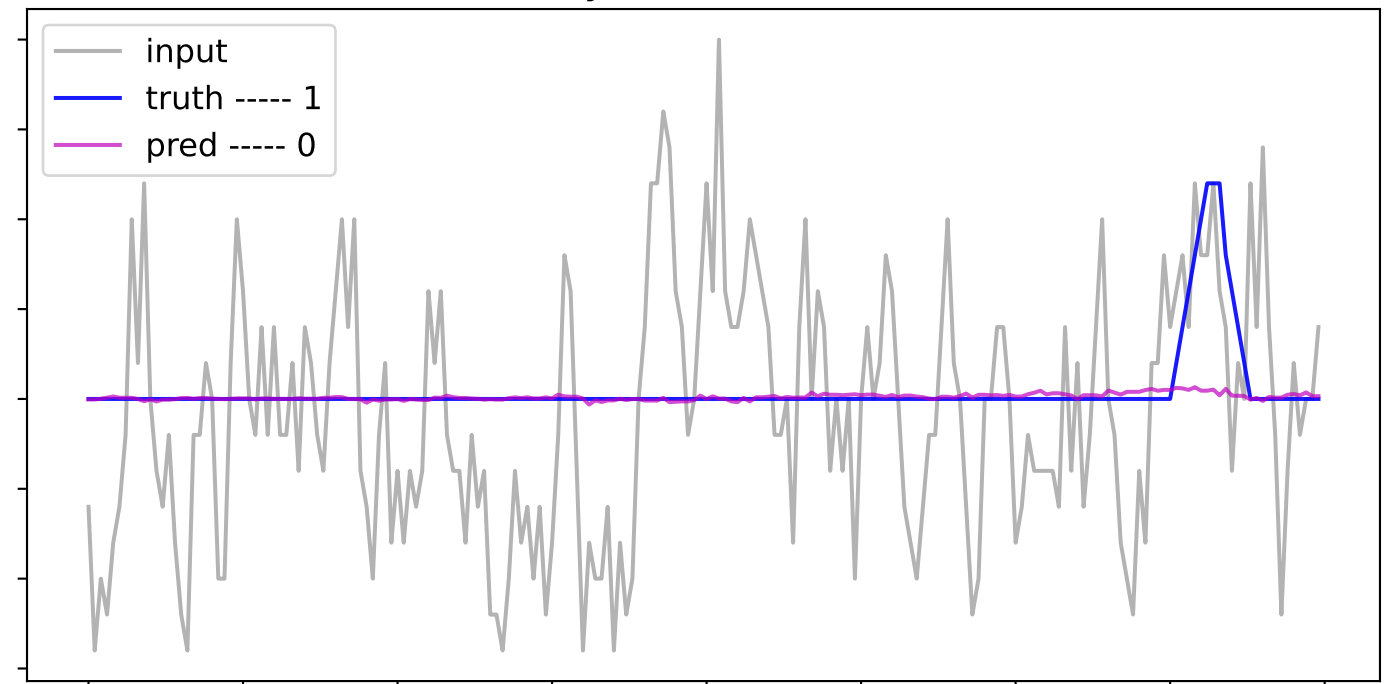


CNN prediction: 0.2387

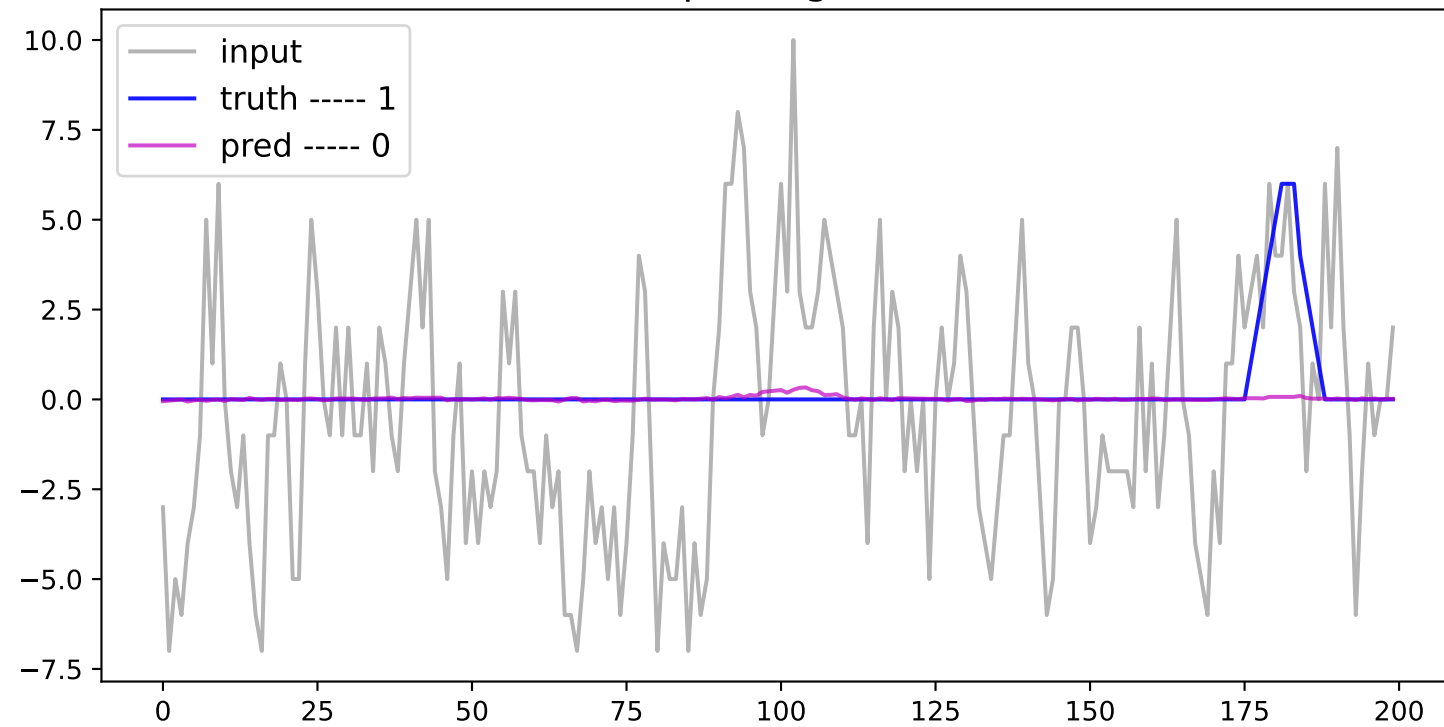
model 1: mirrored 1dcnn roi finder (MSE: 0.0024)



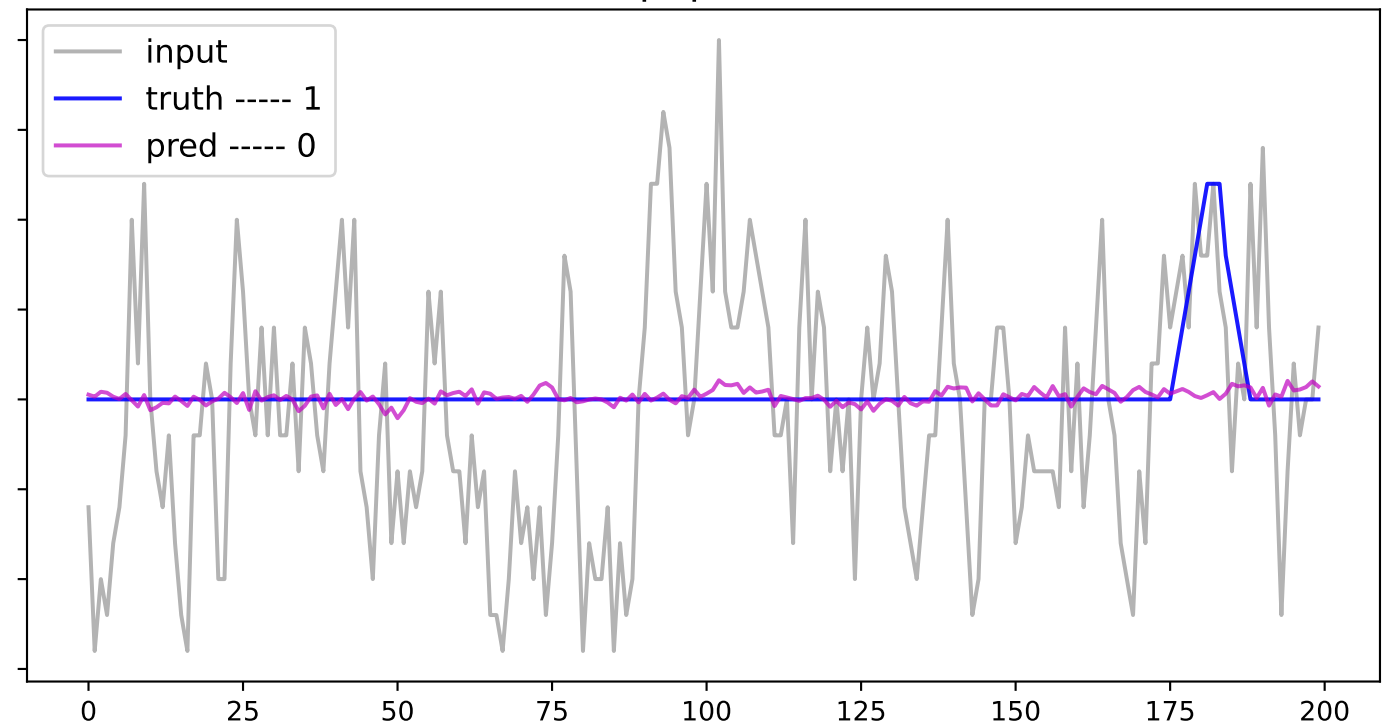
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0023)

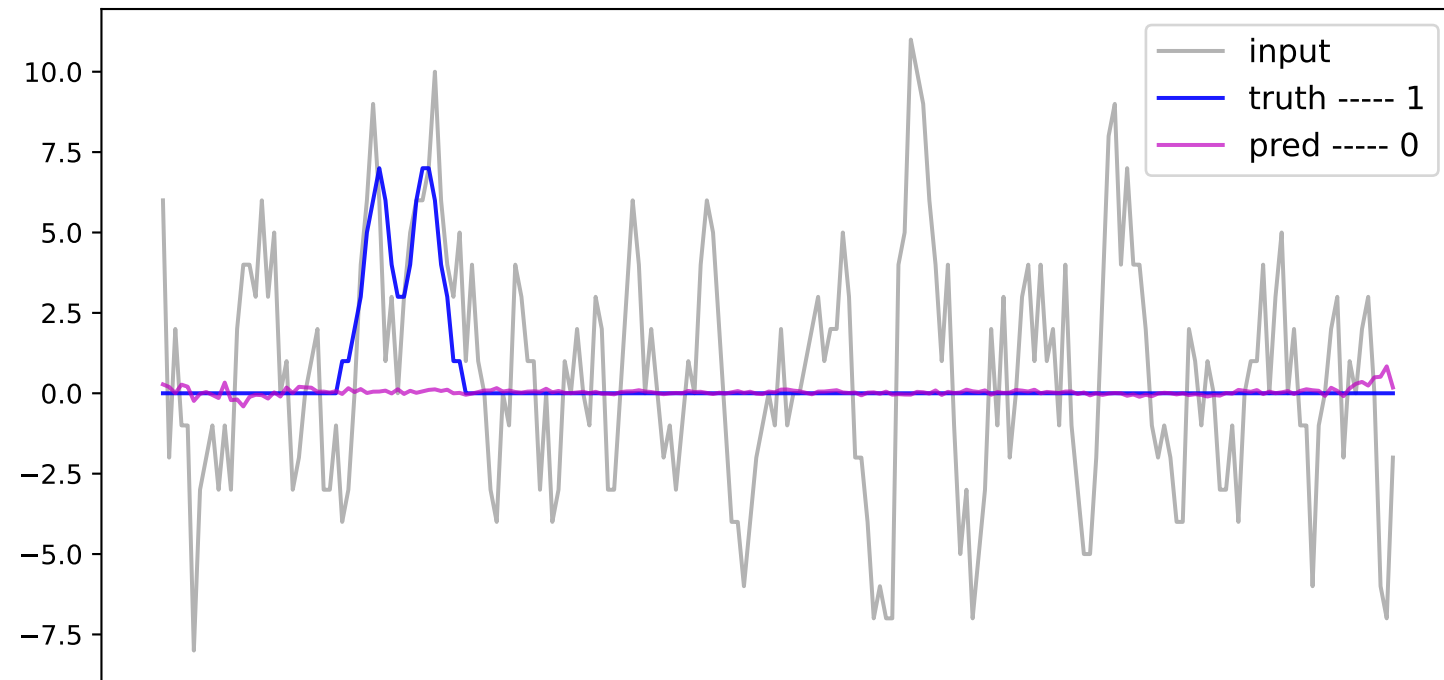


model 4: FCN paper (MSE: 0.0023)

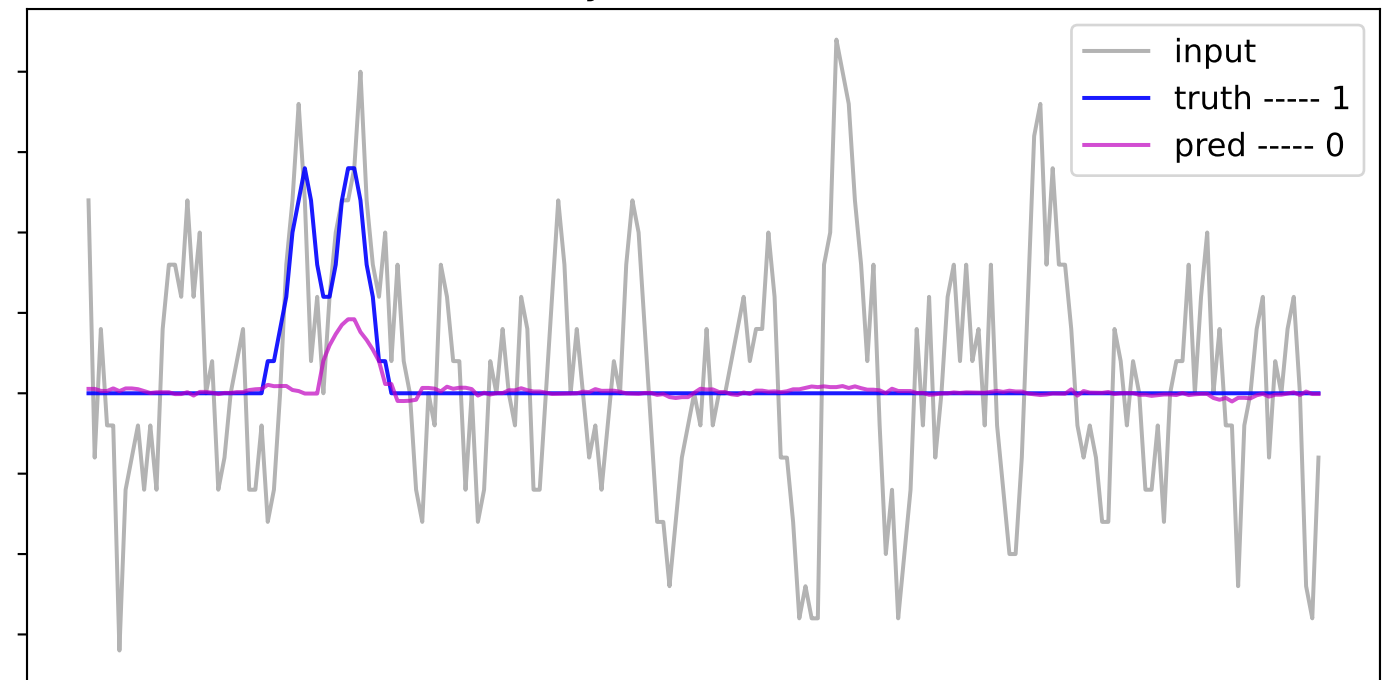


CNN prediction: 0.2153

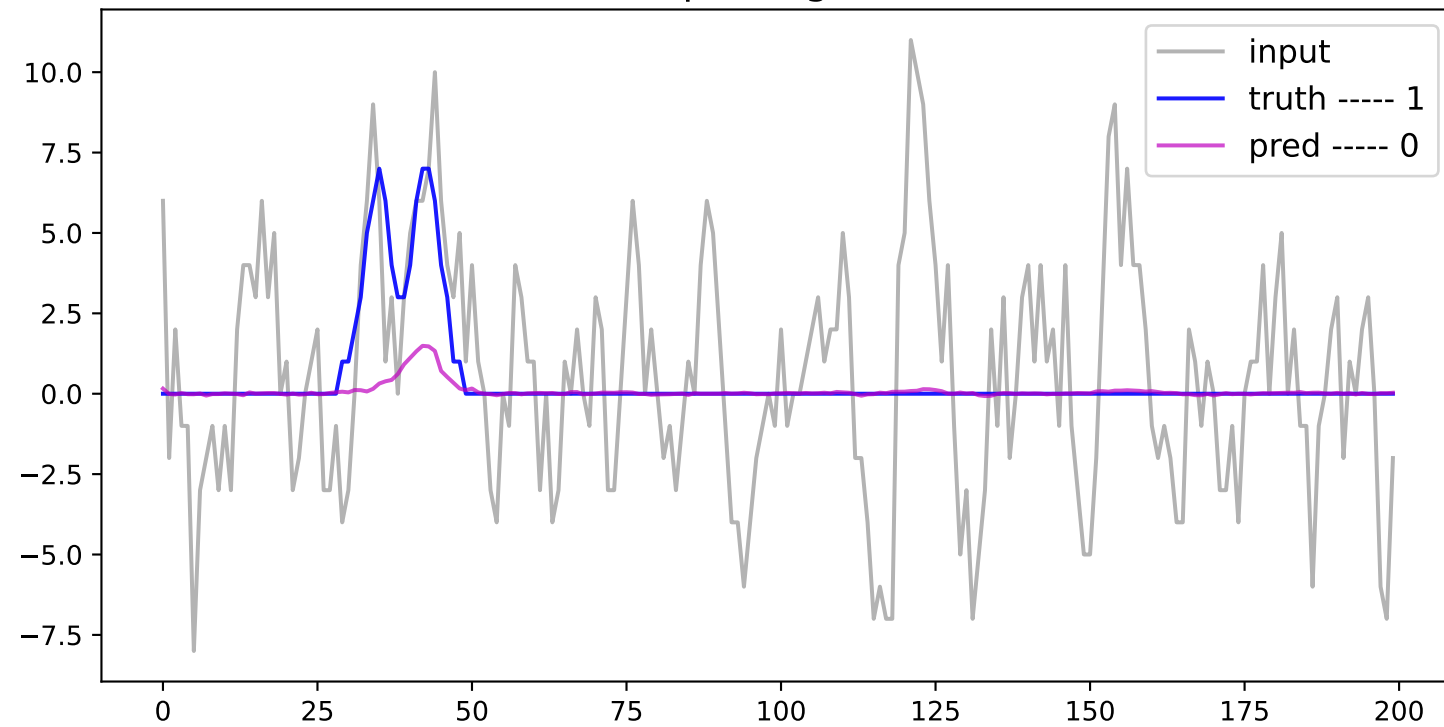
model 1: mirrored 1dcnn roi finder (MSE: 0.0048)



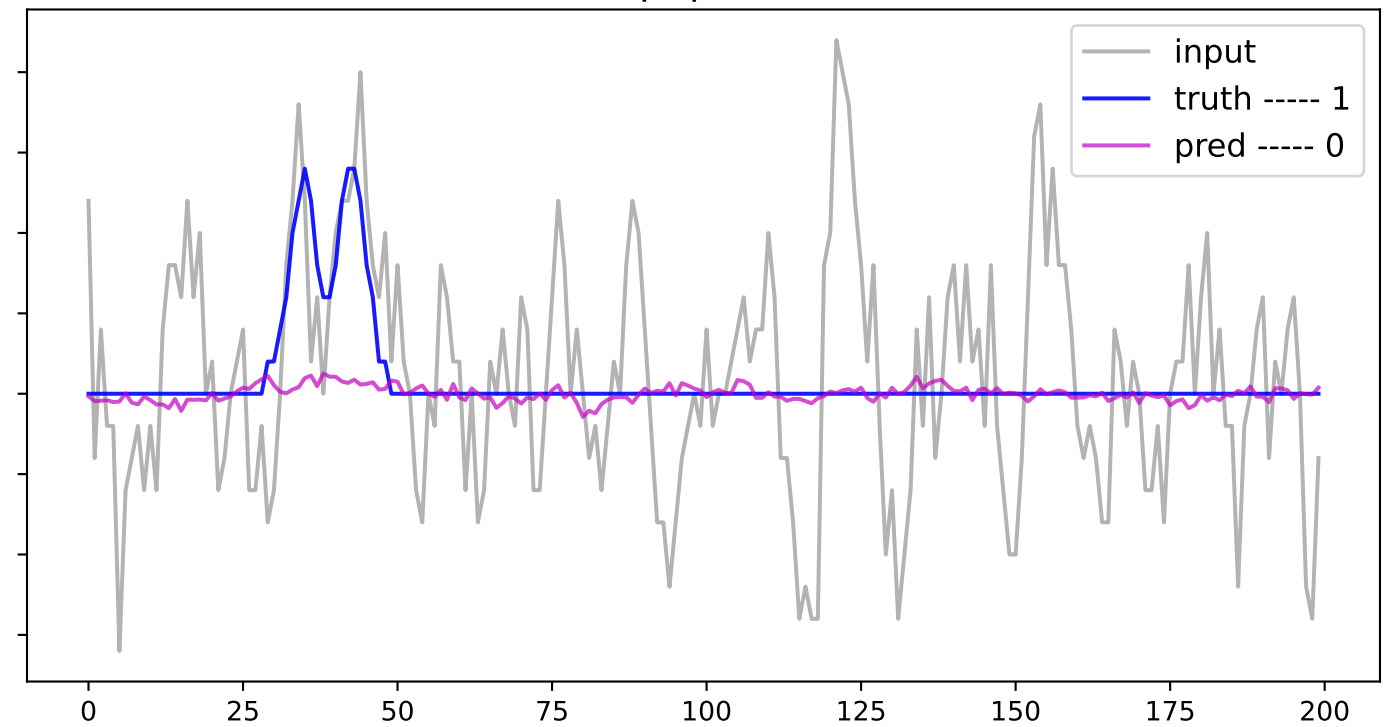
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0036)

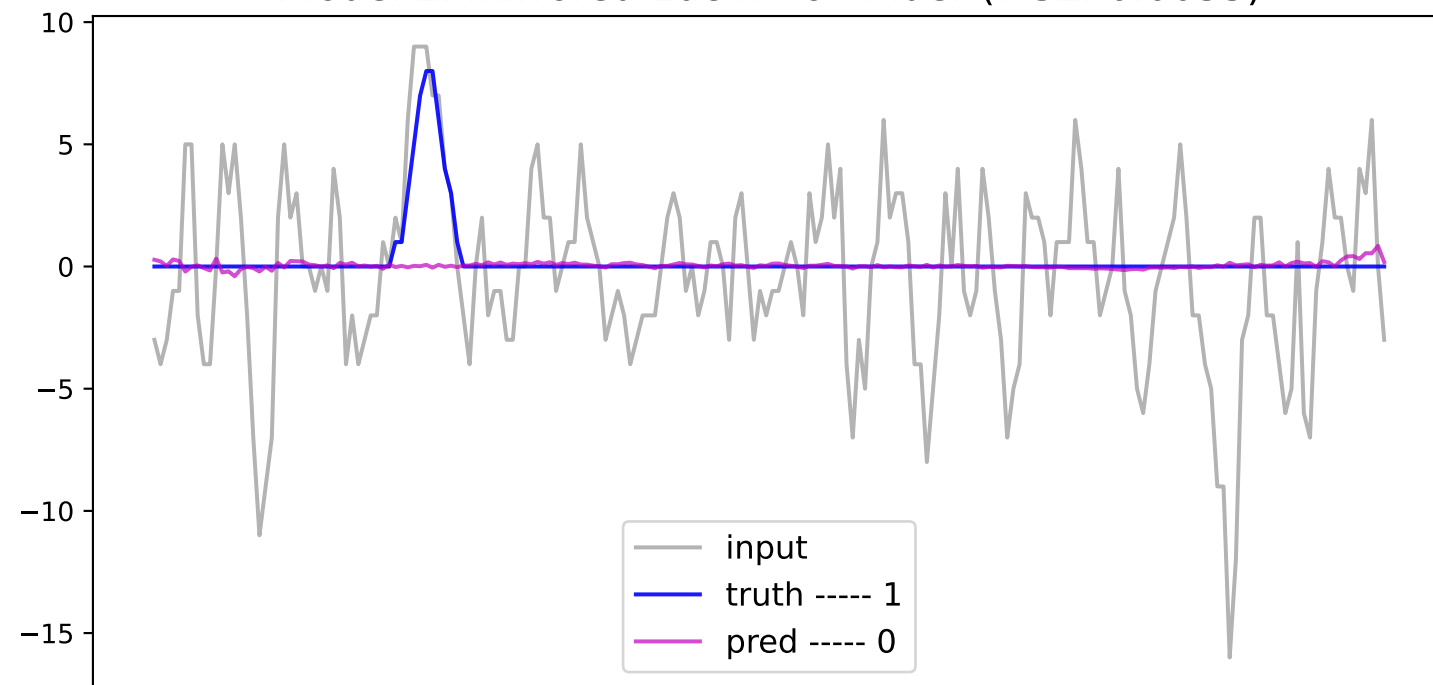


model 4: FCN paper (MSE: 0.0044)

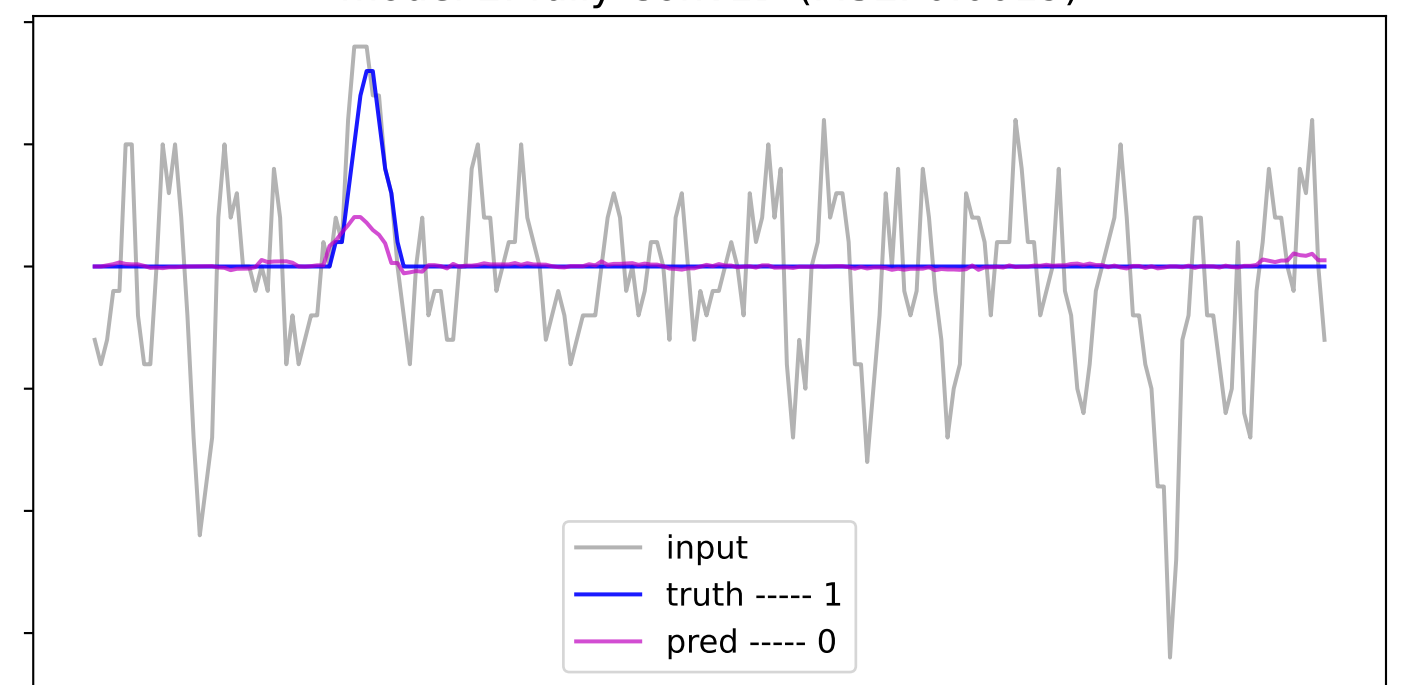


CNN prediction: 0.2493

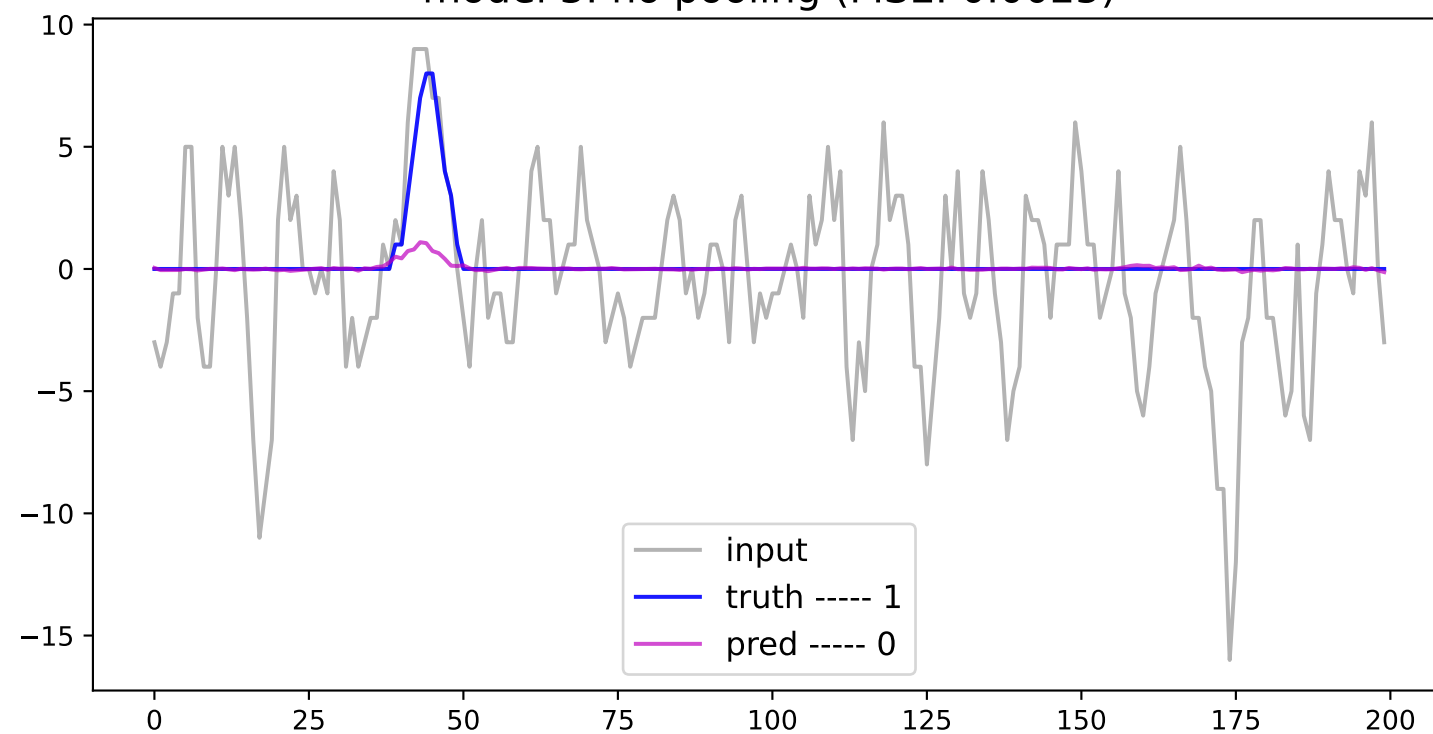
model 1: mirrored 1dcnn roi finder (MSE: 0.0033)



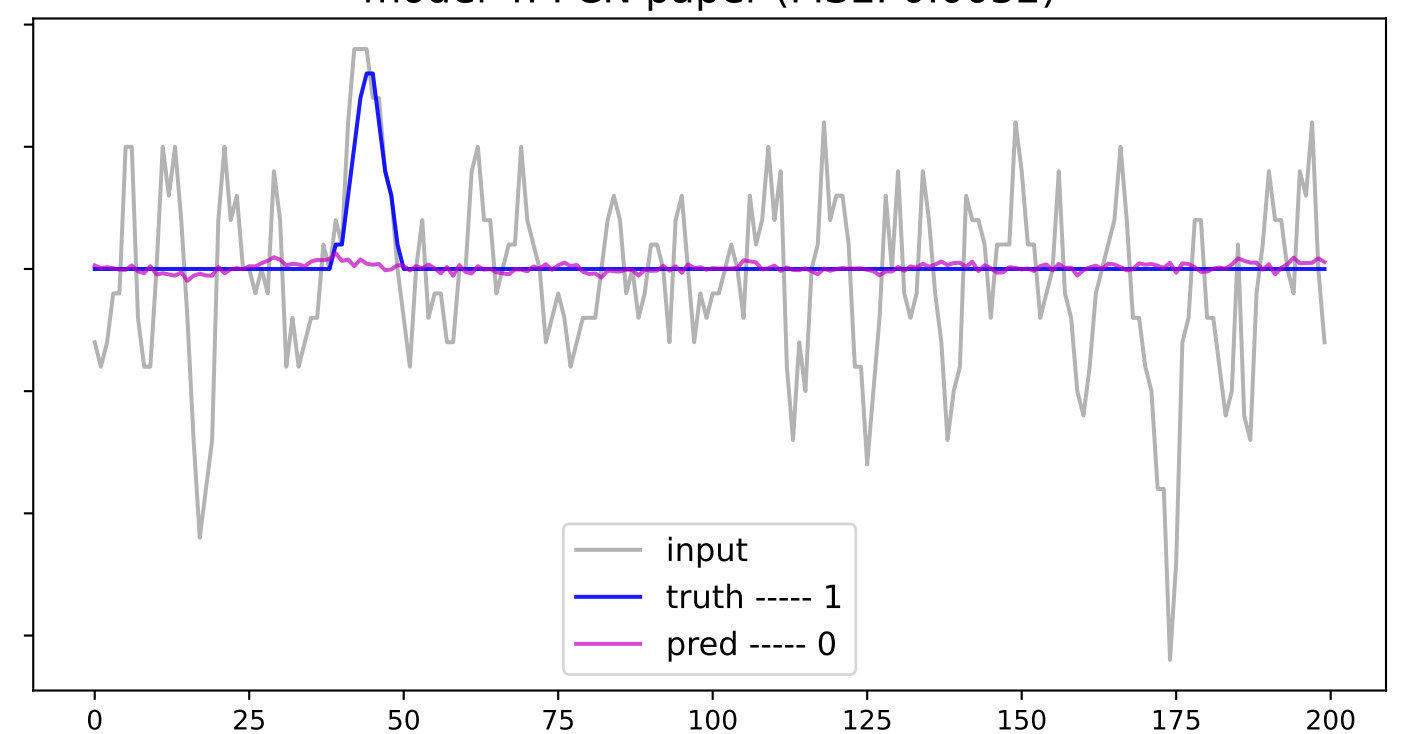
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0025)

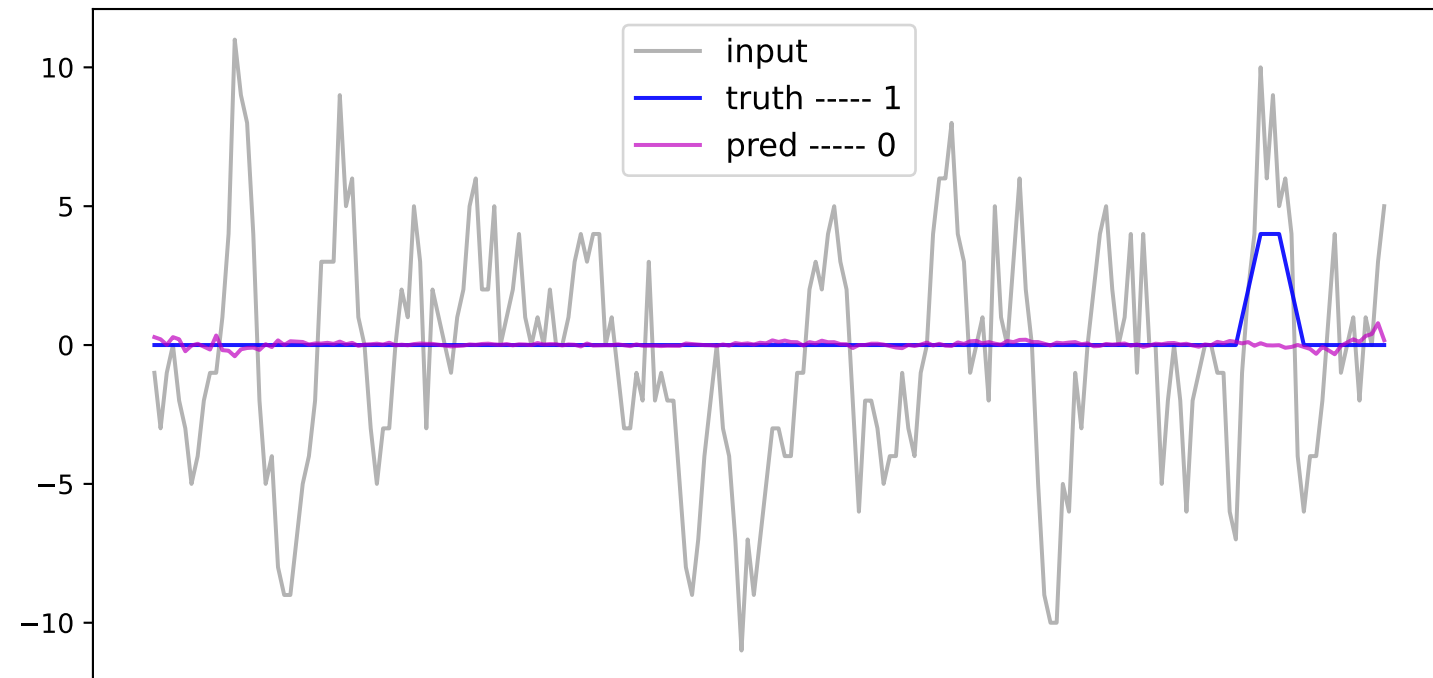


model 4: FCN paper (MSE: 0.0032)

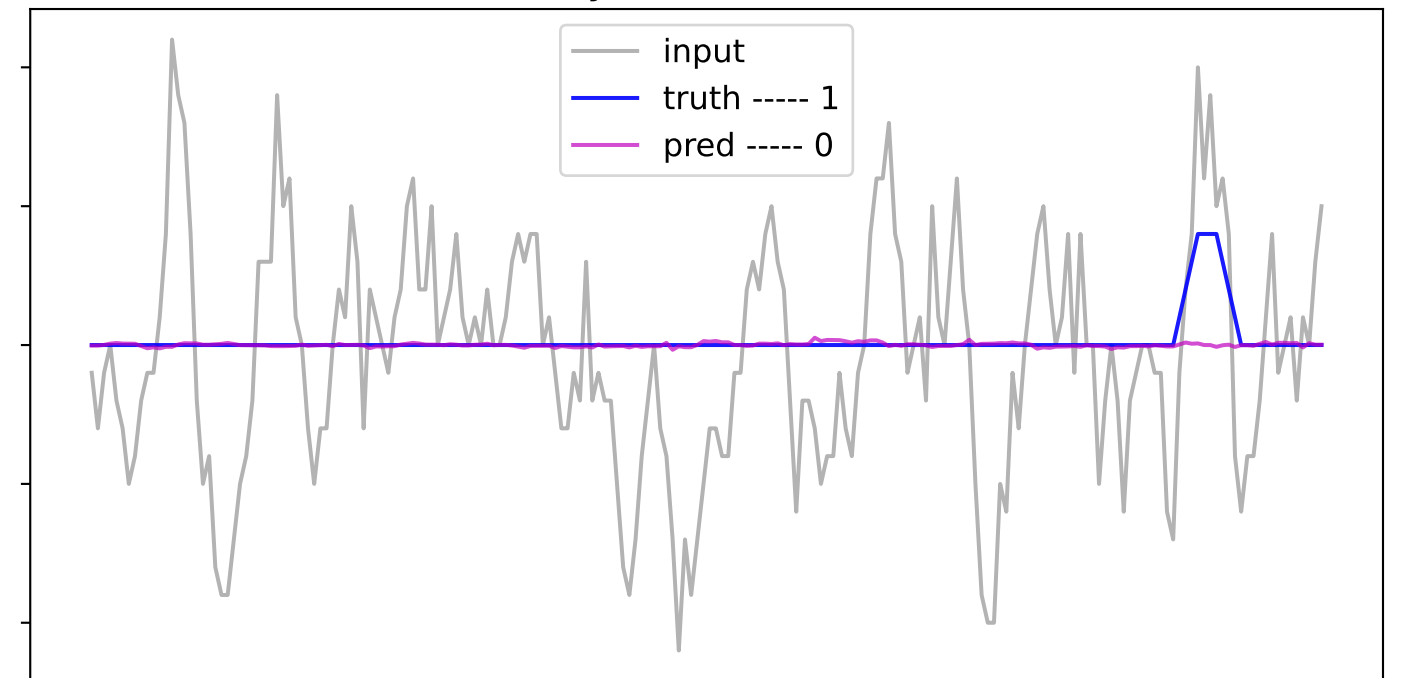


CNN prediction: 0.1812

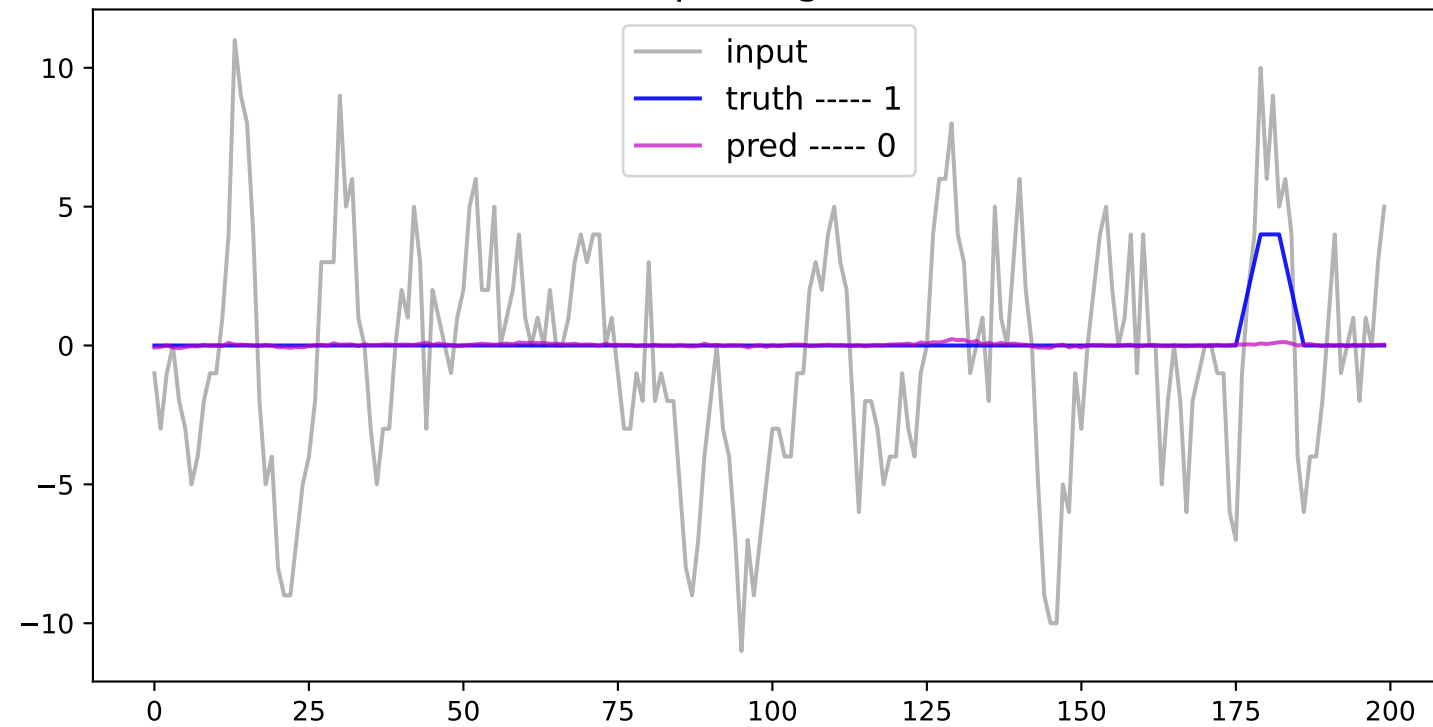
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



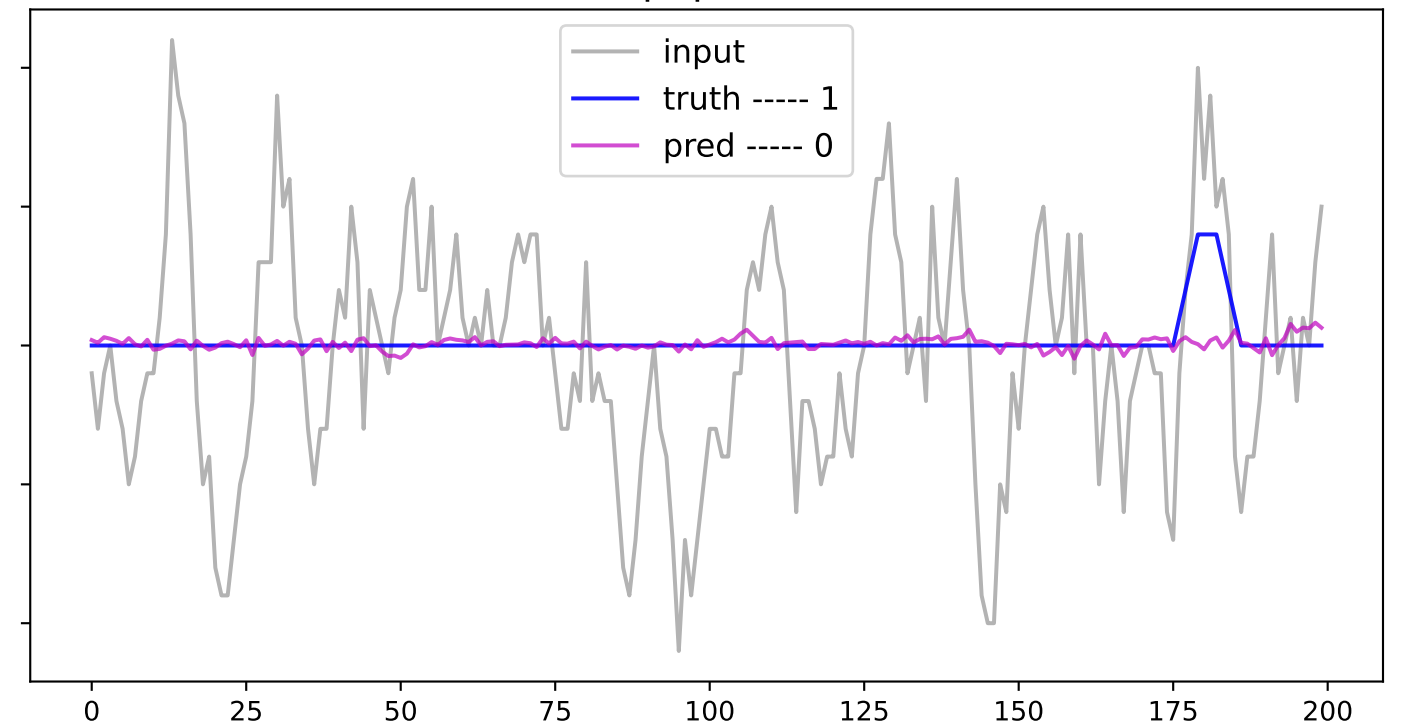
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0011)

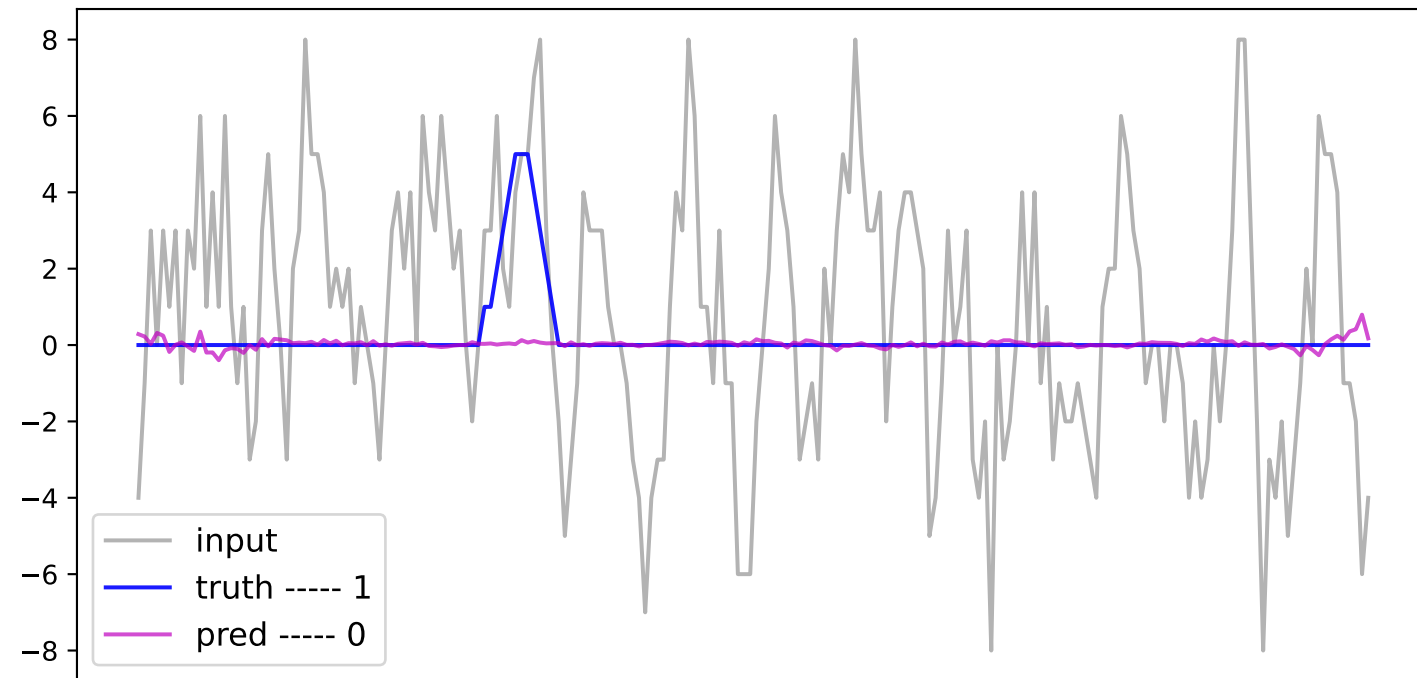


model 4: FCN paper (MSE: 0.0011)

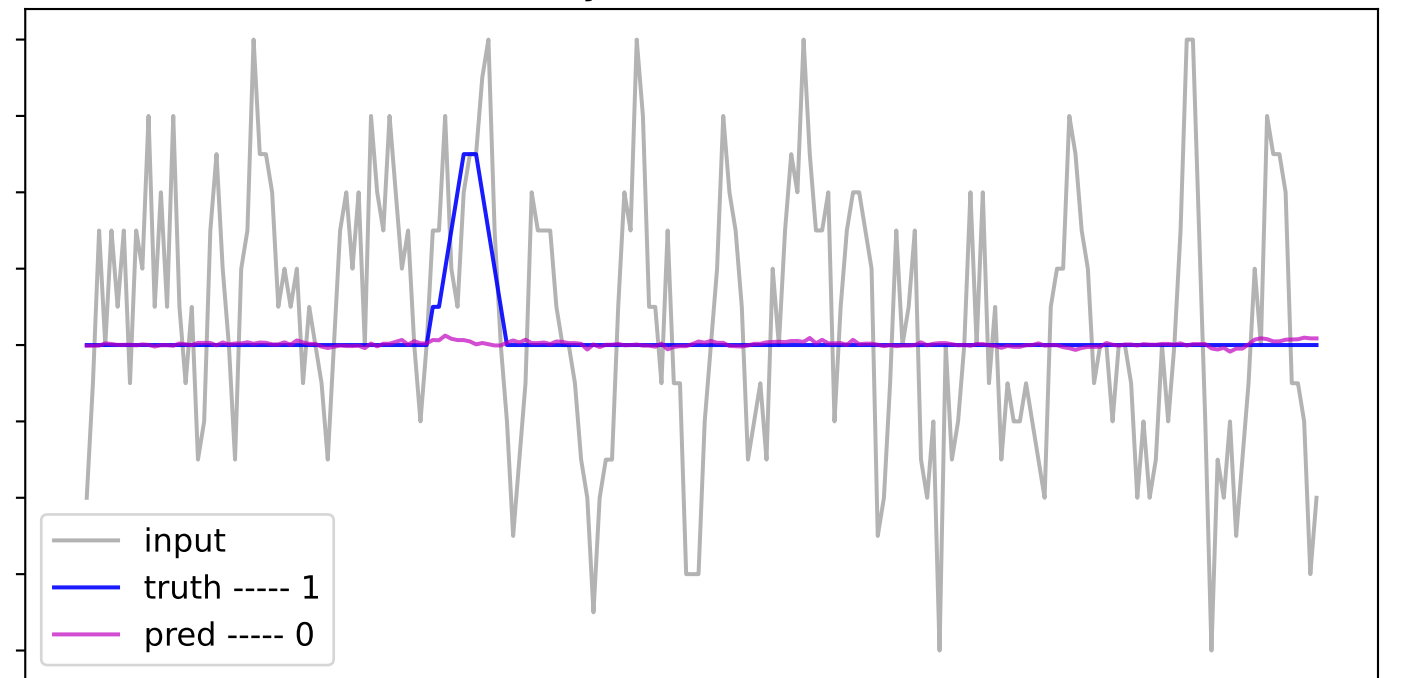


CNN prediction: 0.1573

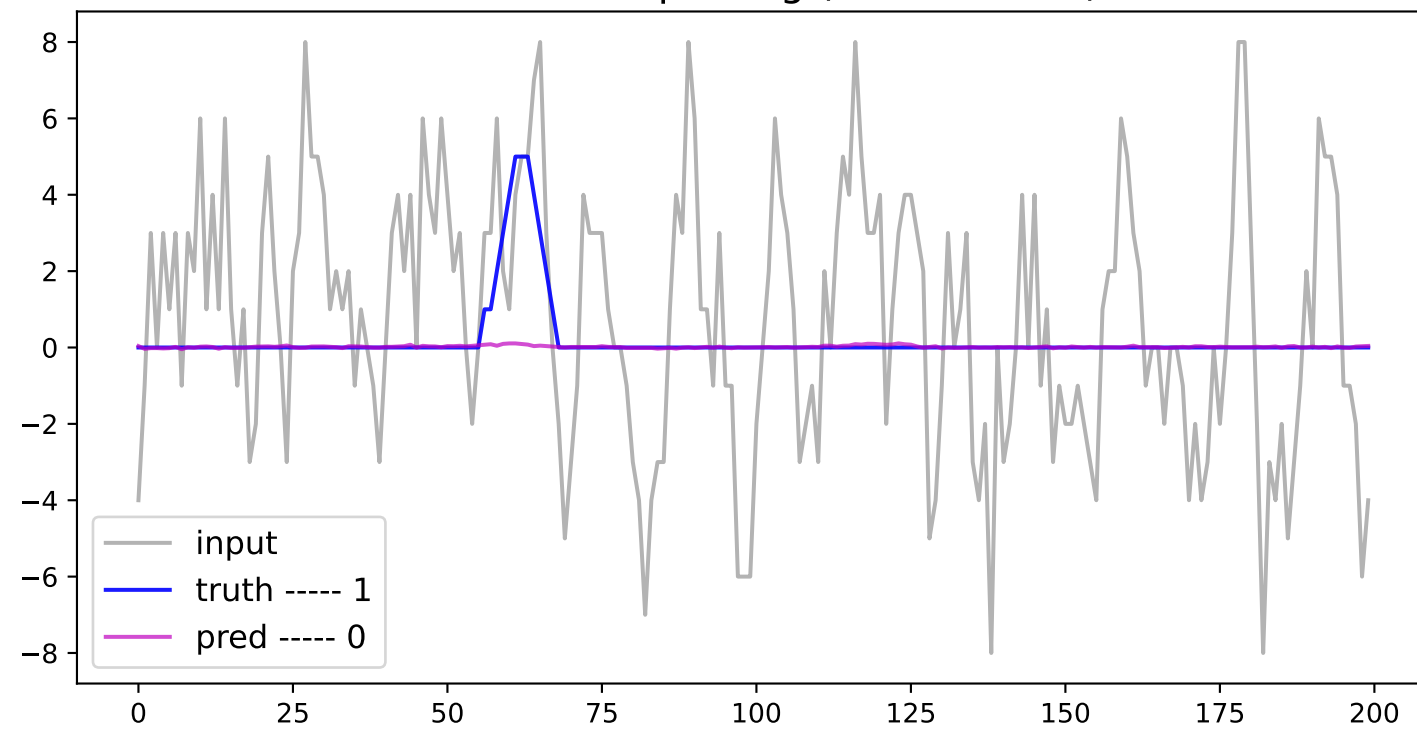
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



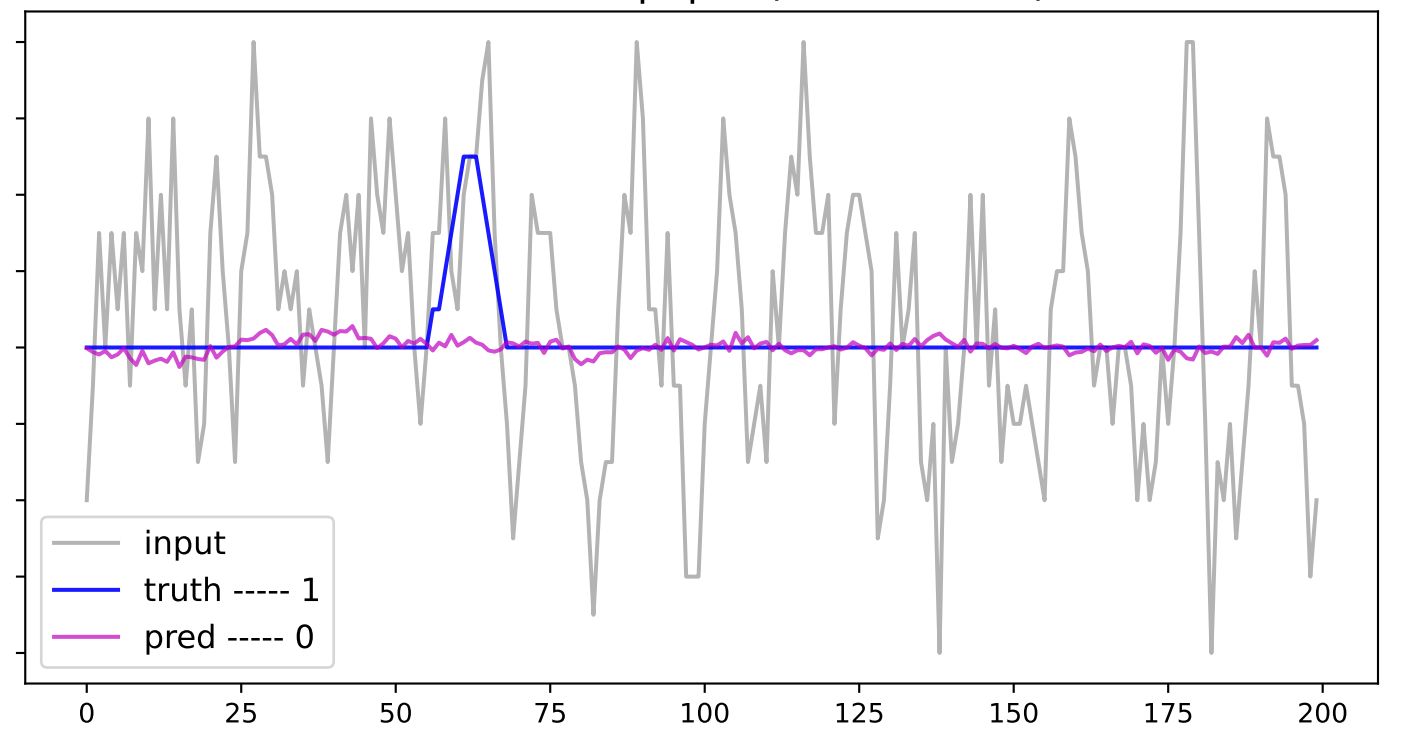
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

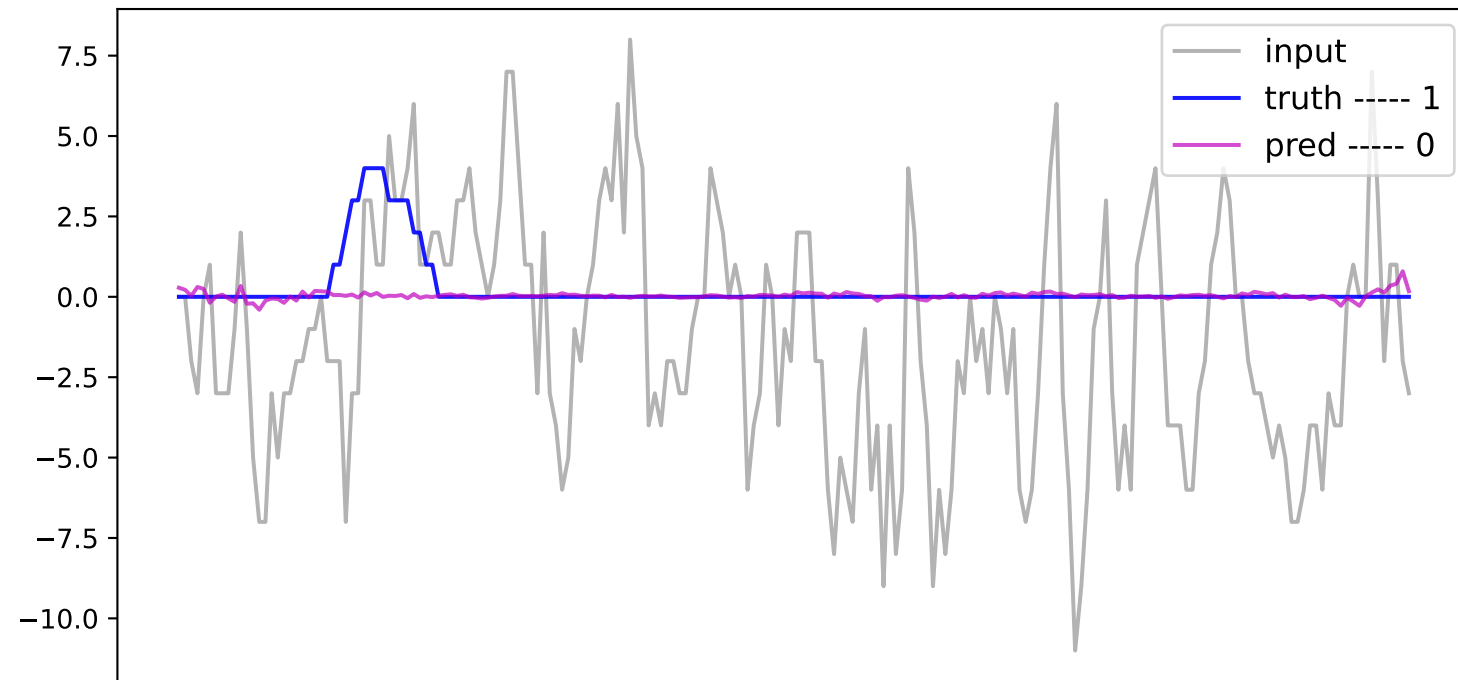


model 4: FCN paper (MSE: 0.0016)

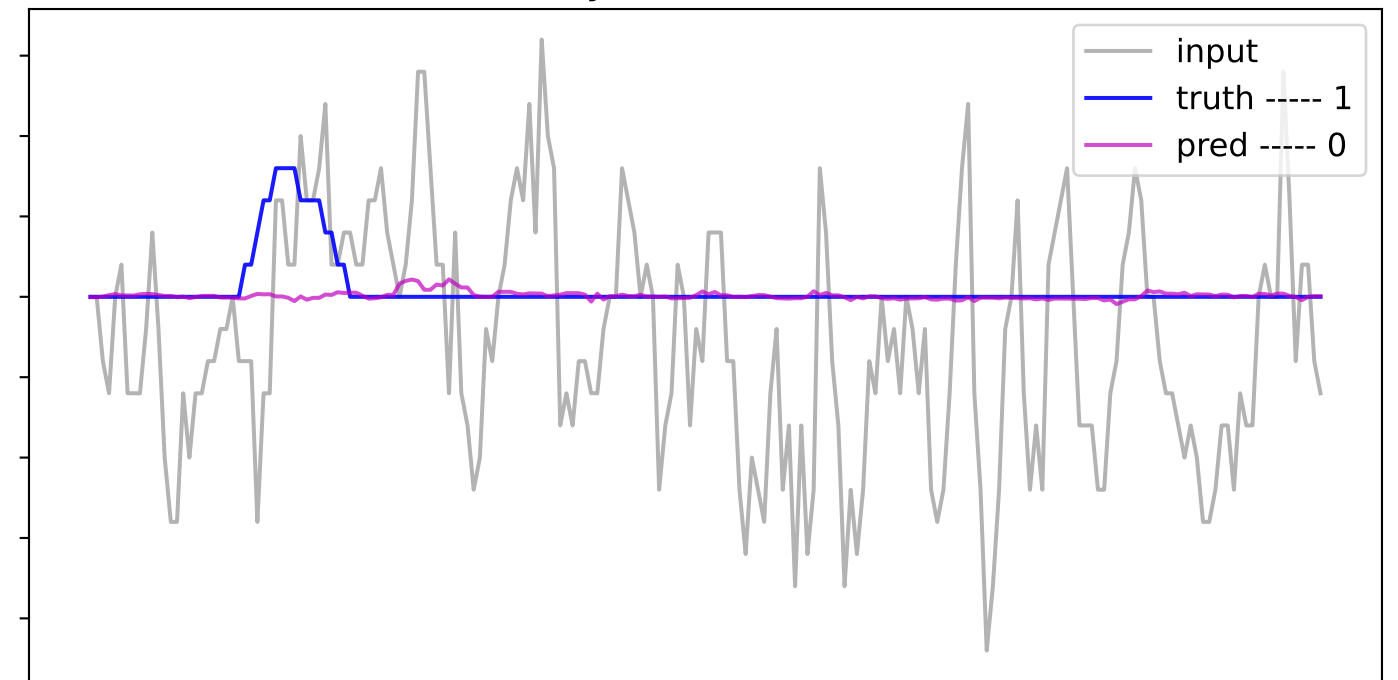


CNN prediction: 0.2395

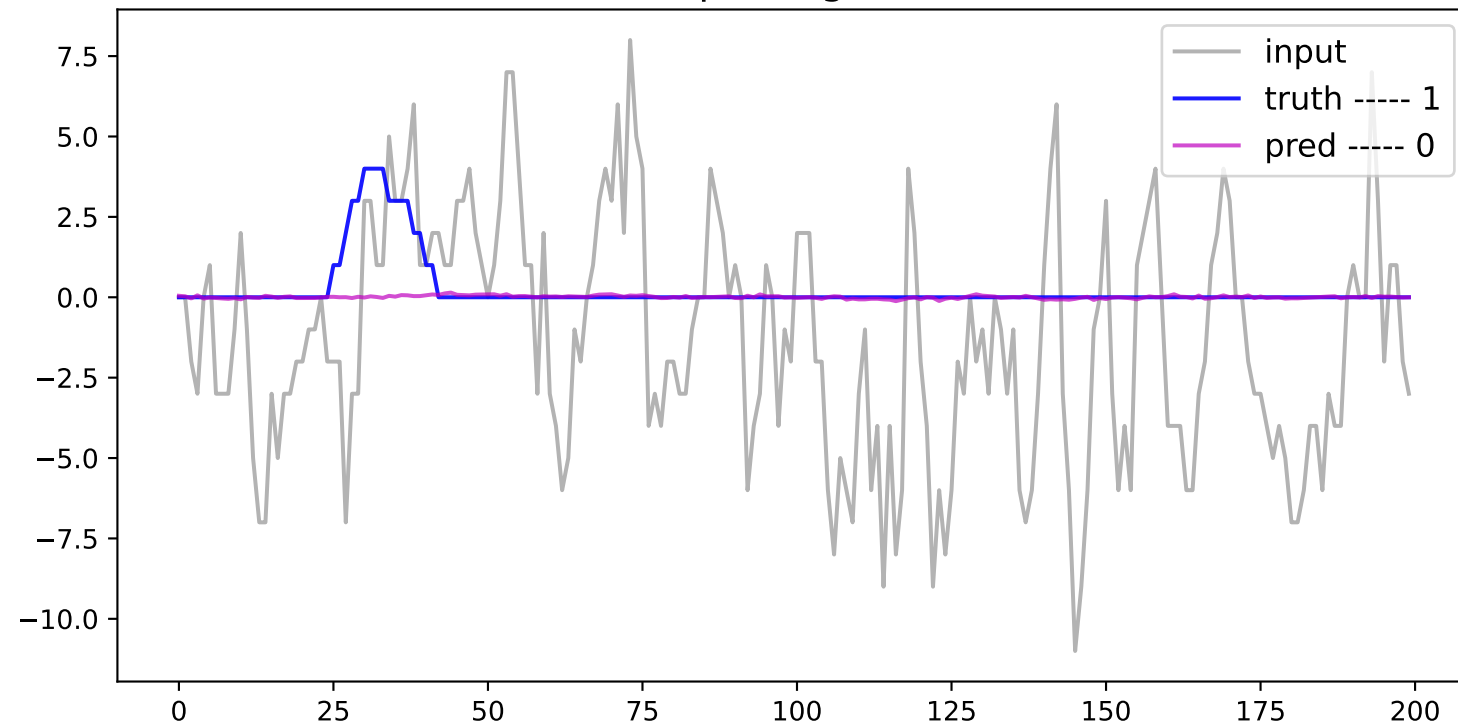
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



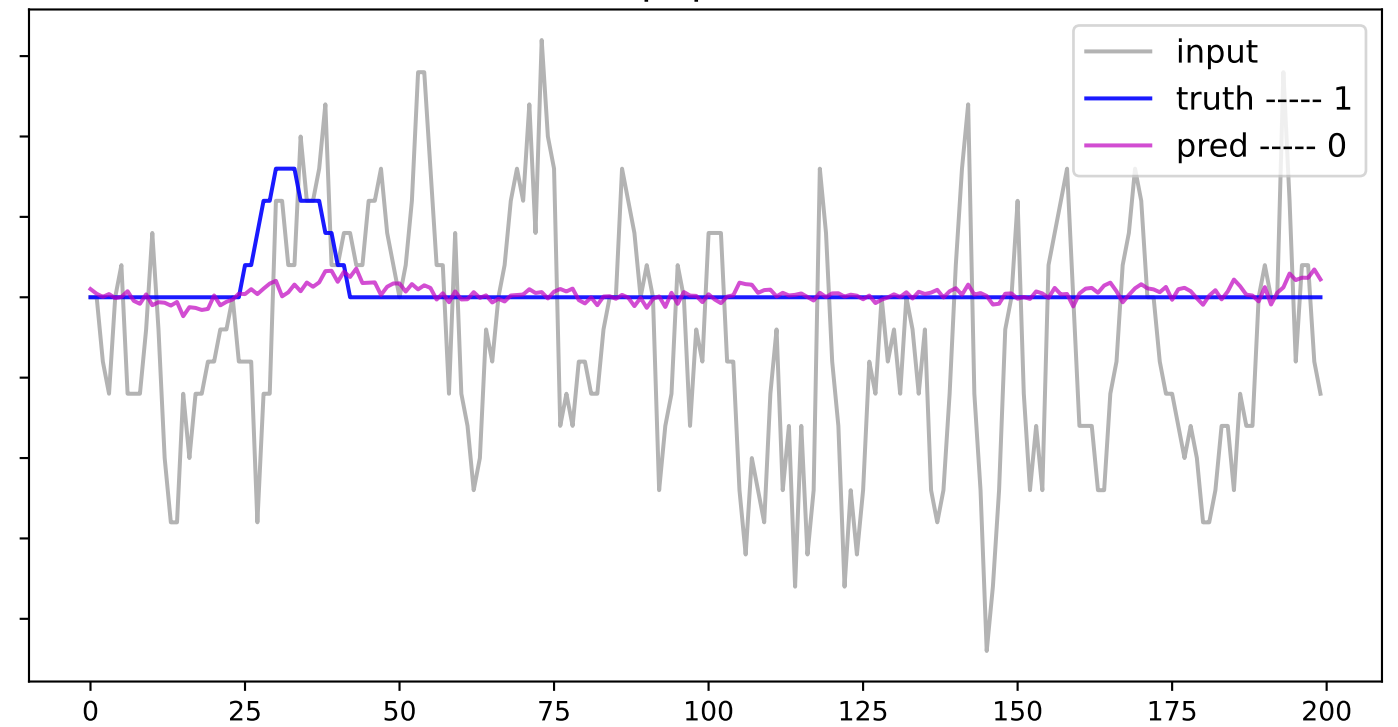
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

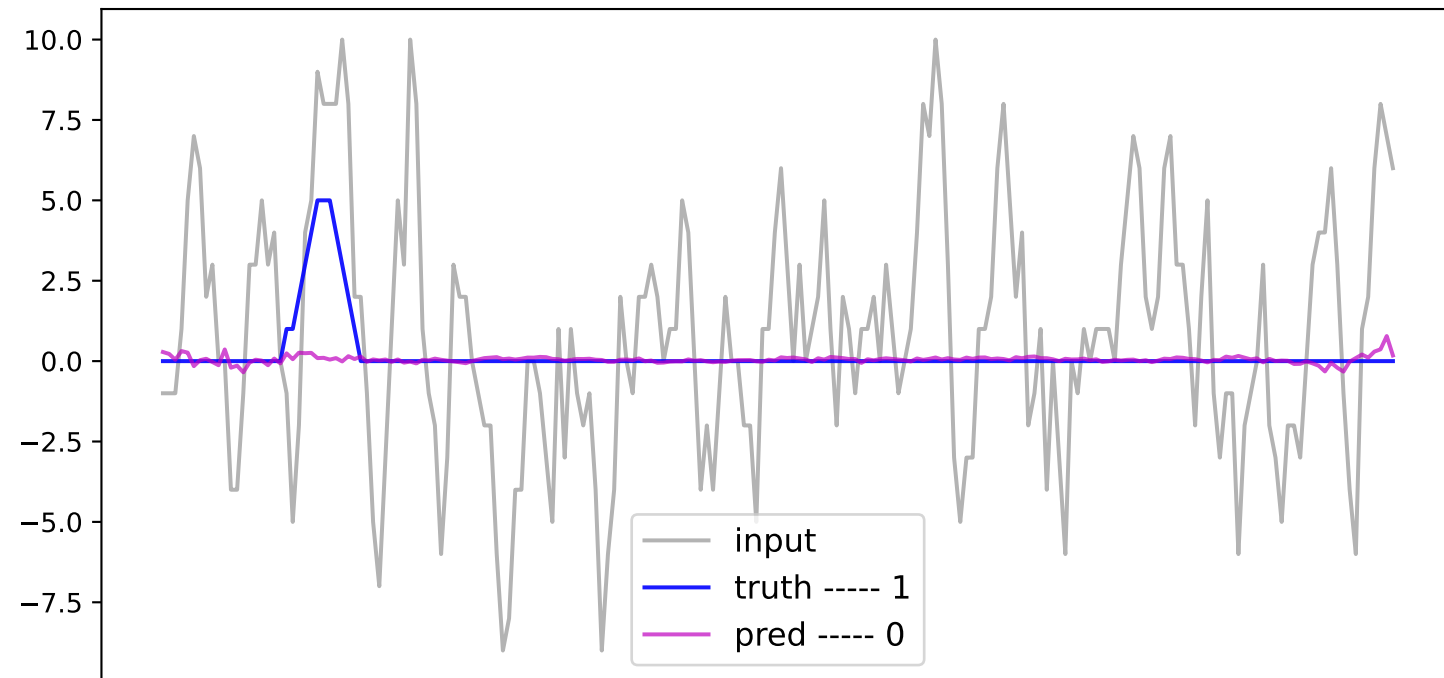


model 4: FCN paper (MSE: 0.0014)

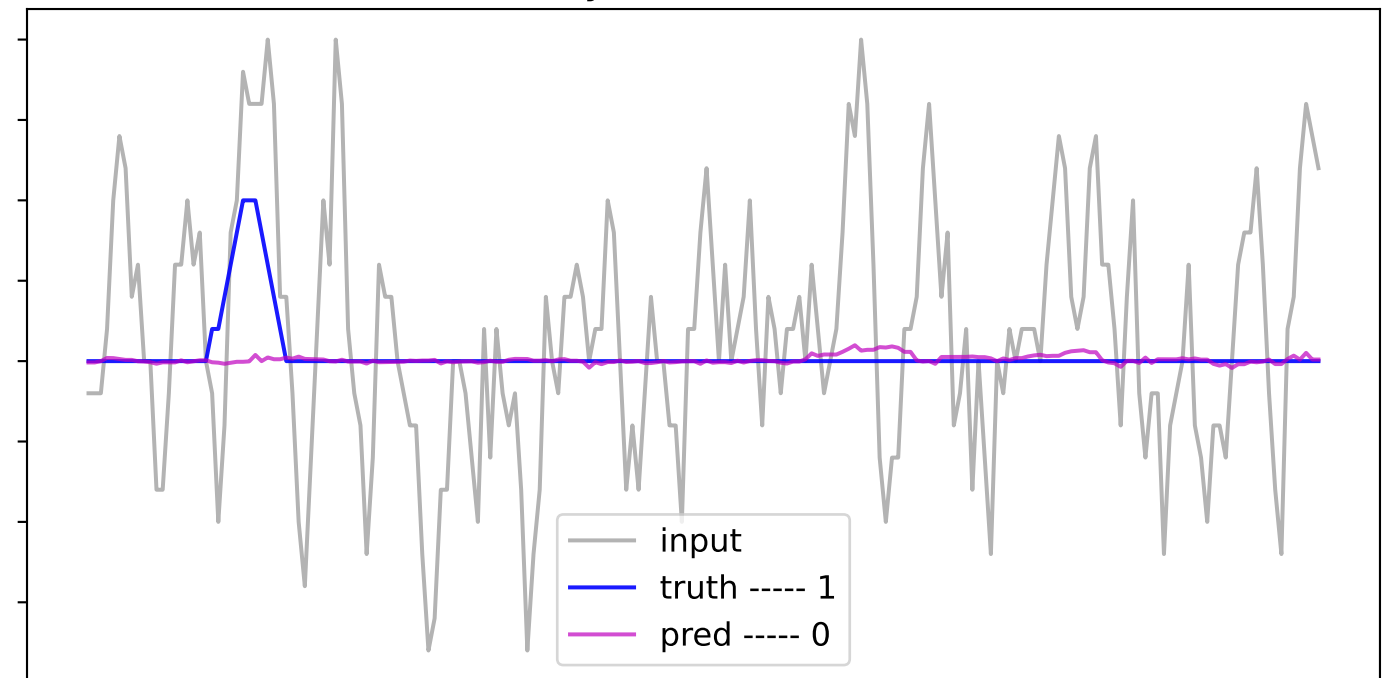


CNN prediction: 0.3083

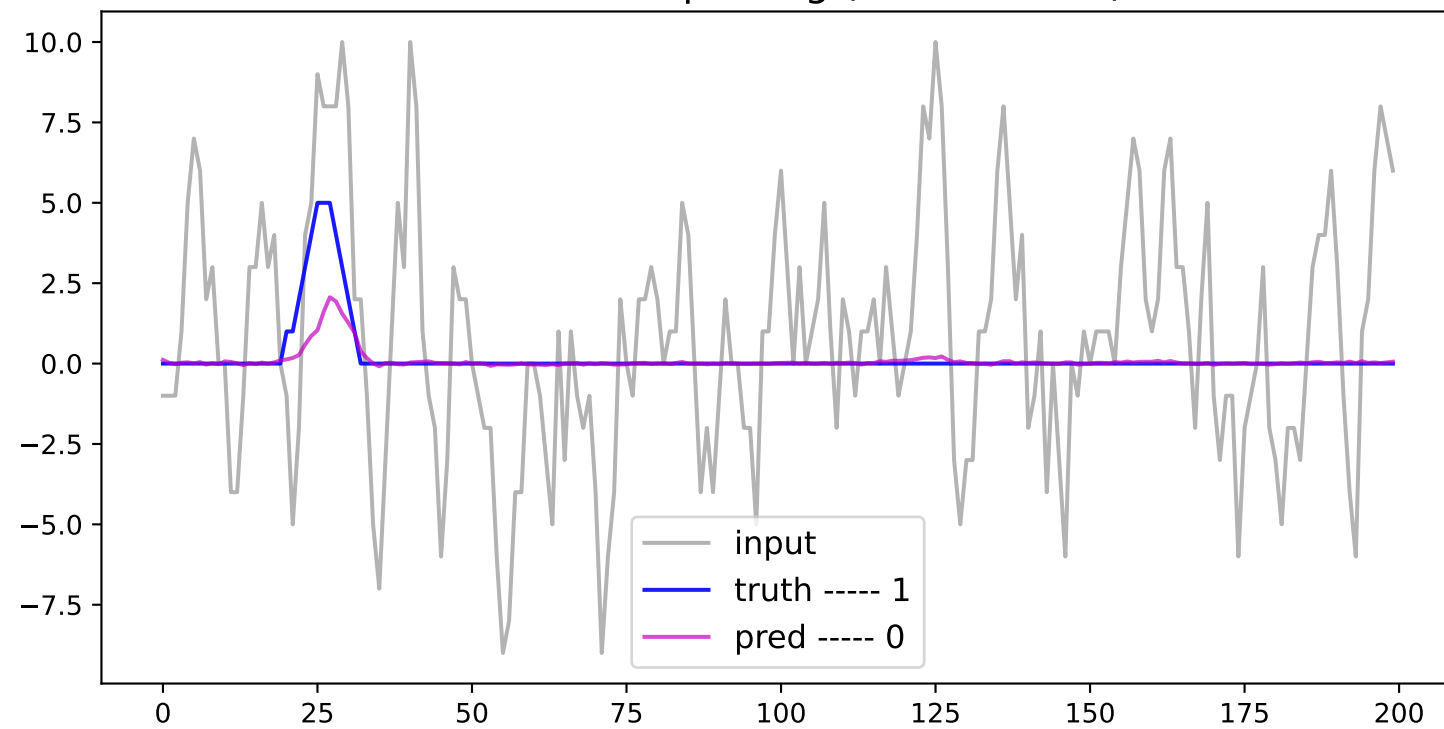
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



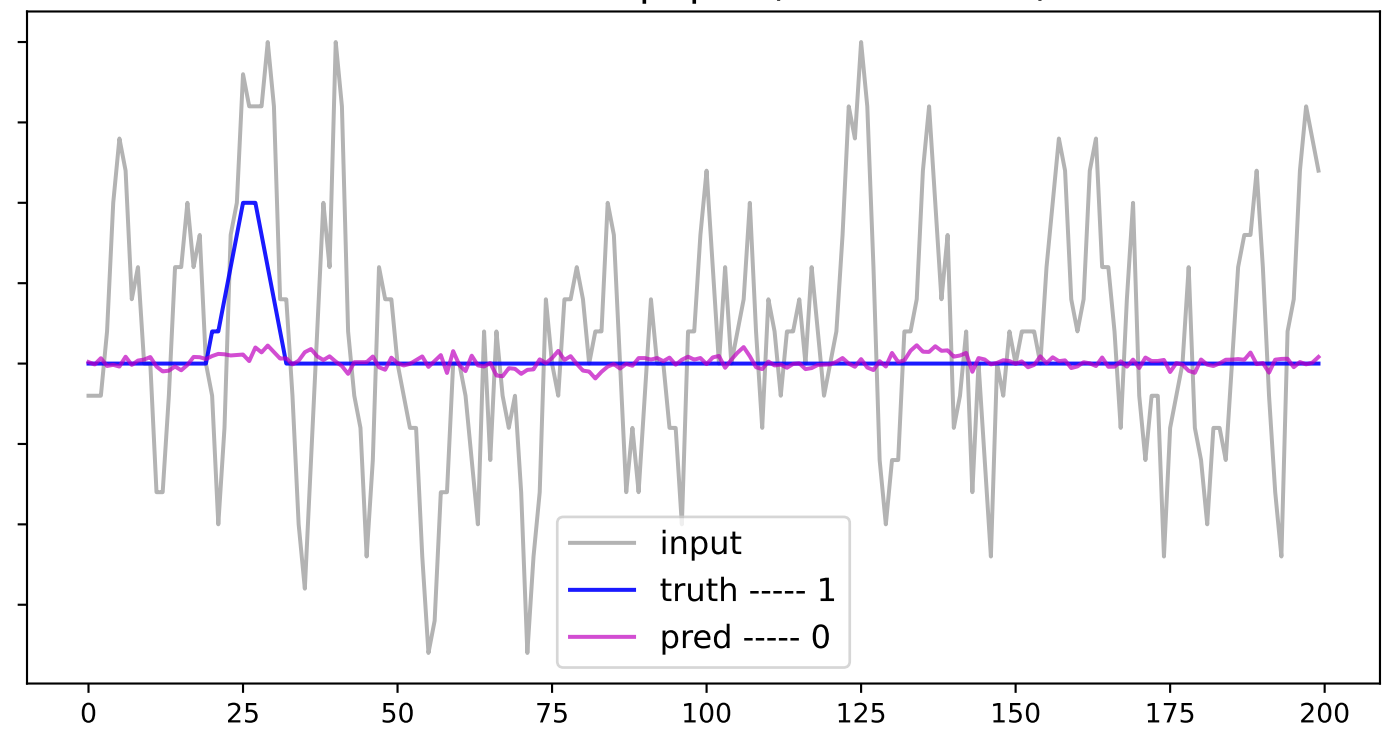
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0008)



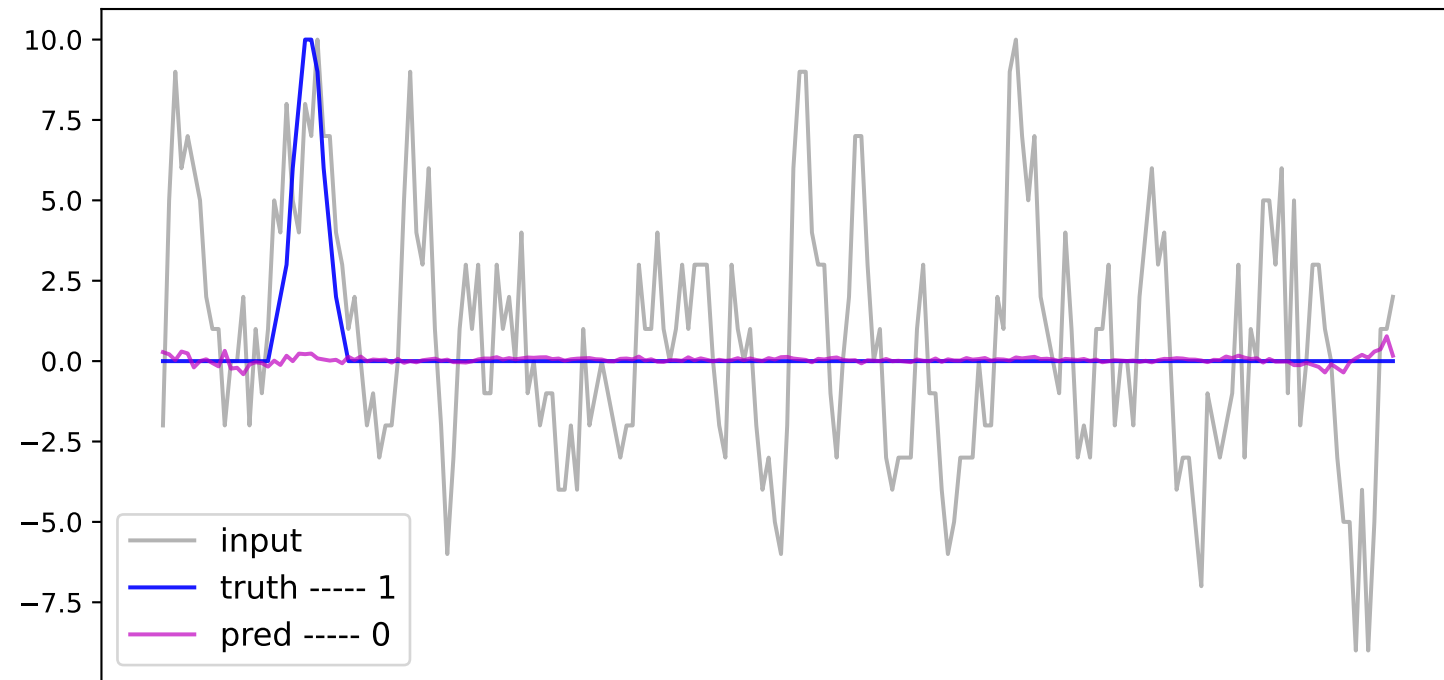
model 4: FCN paper (MSE: 0.0015)



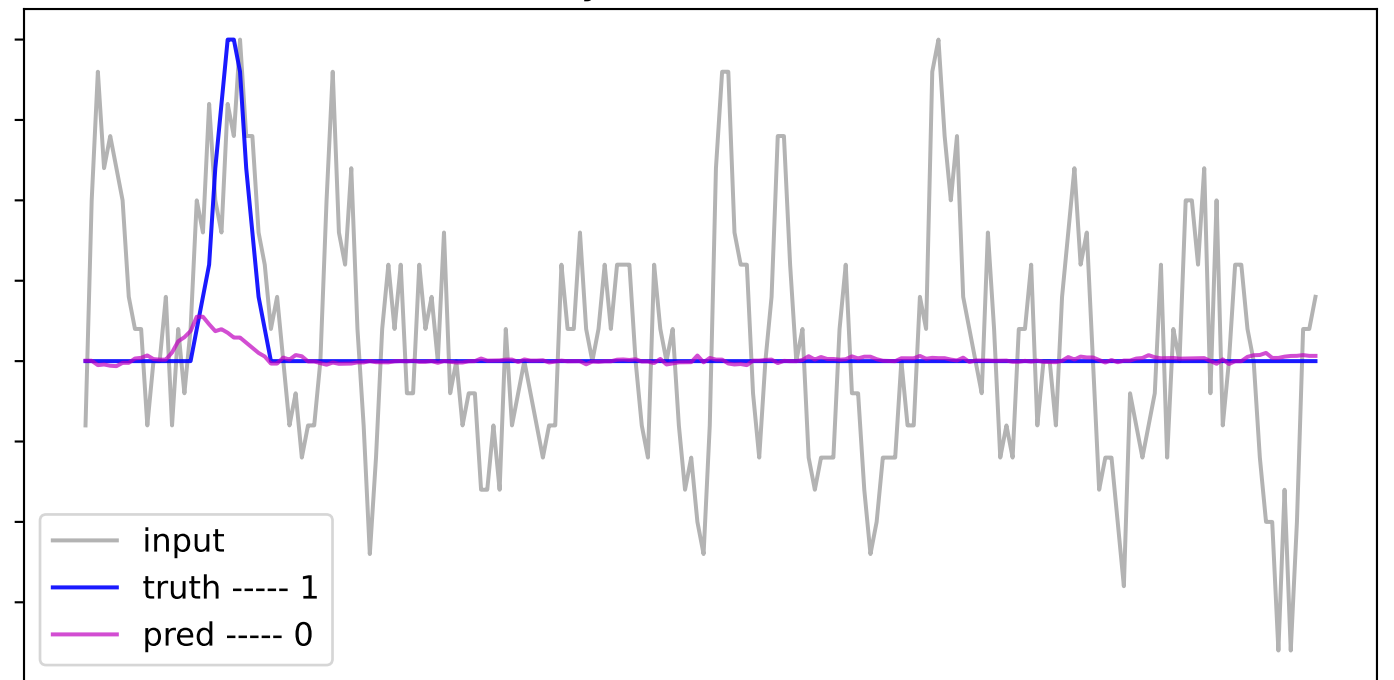


CNN prediction: 0.2338

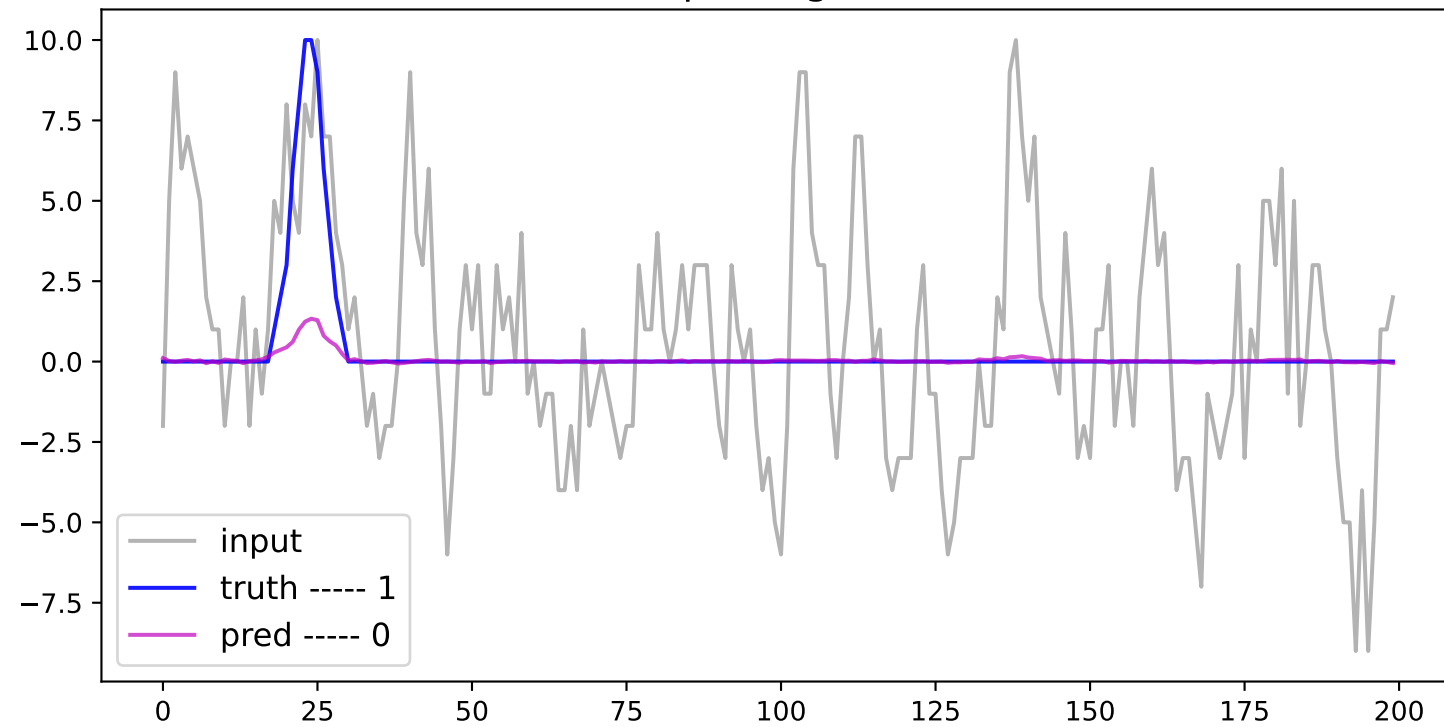
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



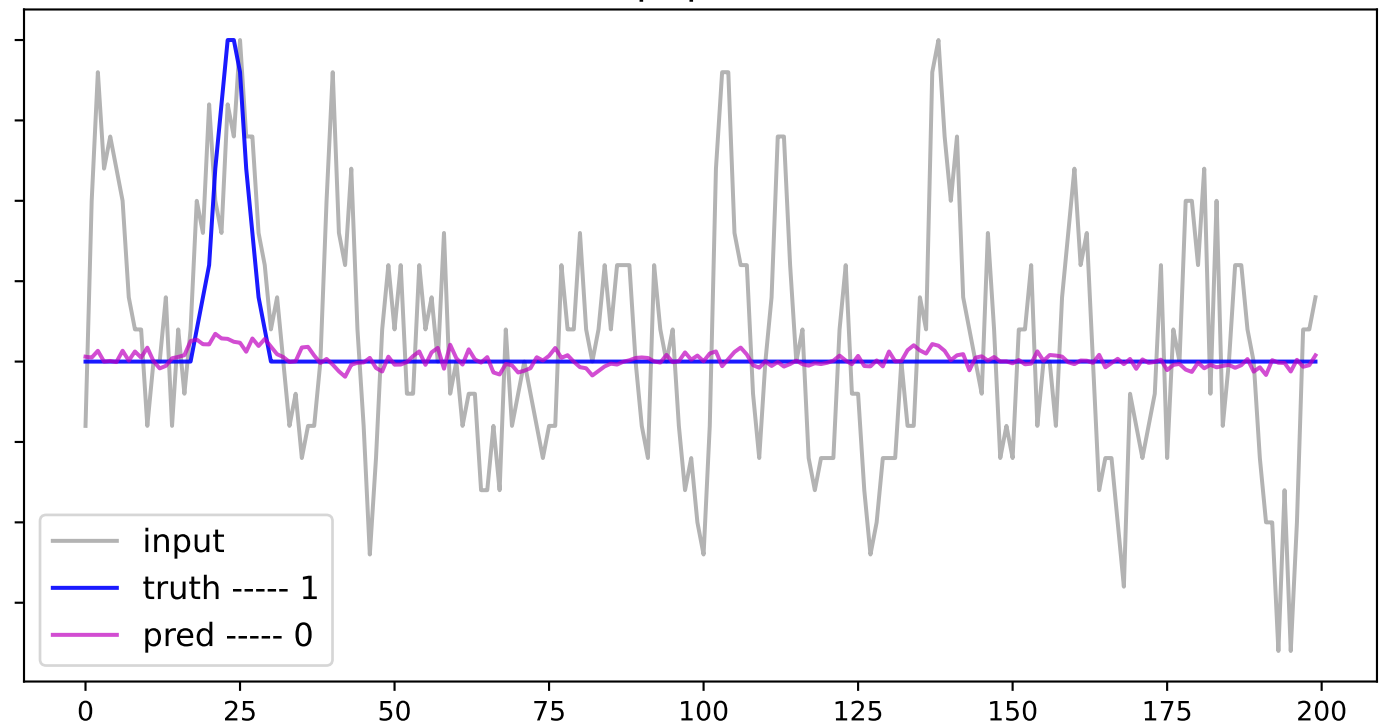
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0041)

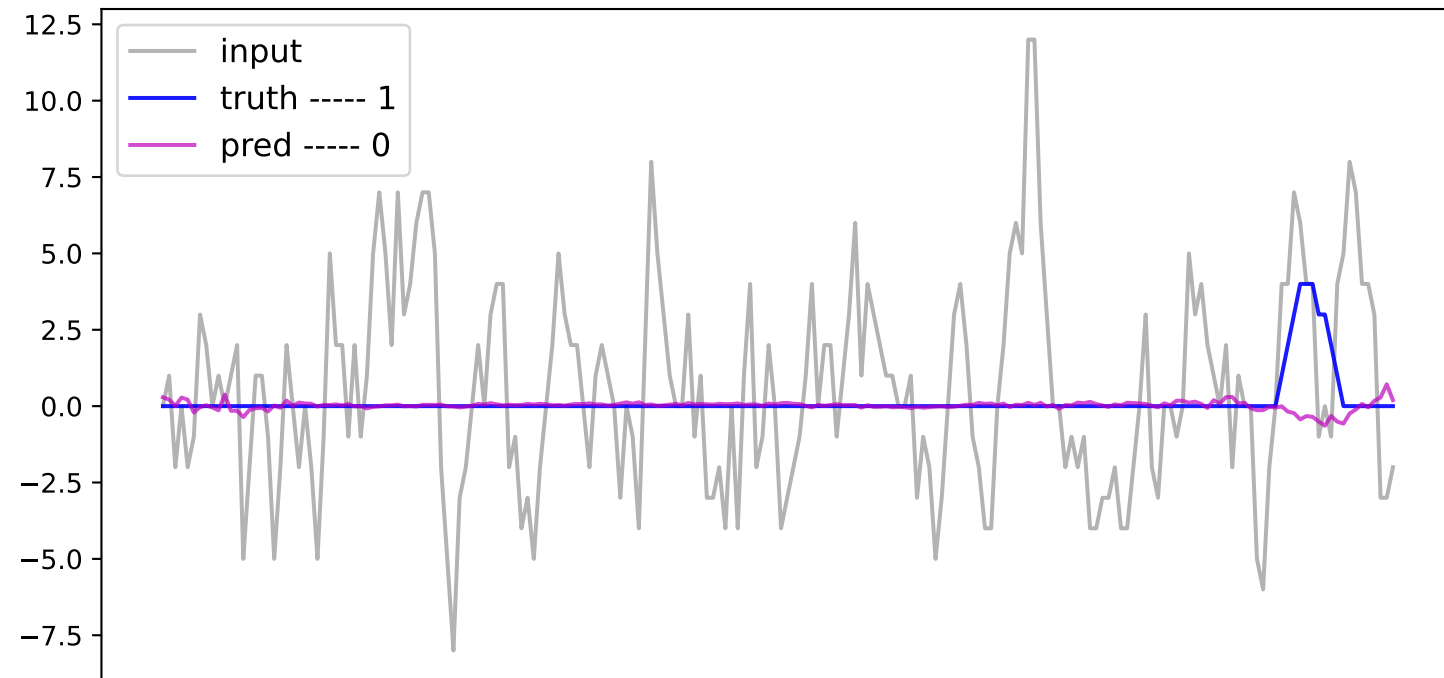


model 4: FCN paper (MSE: 0.0047)

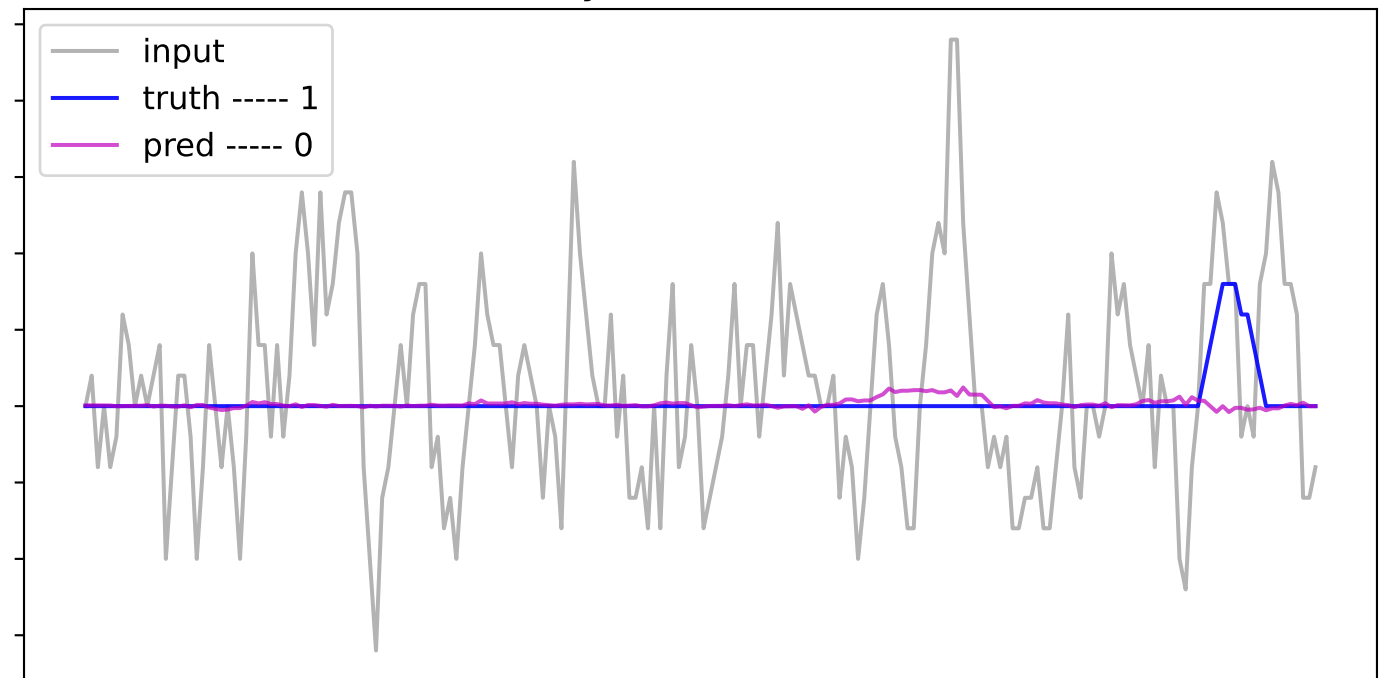


CNN prediction: 0.1955

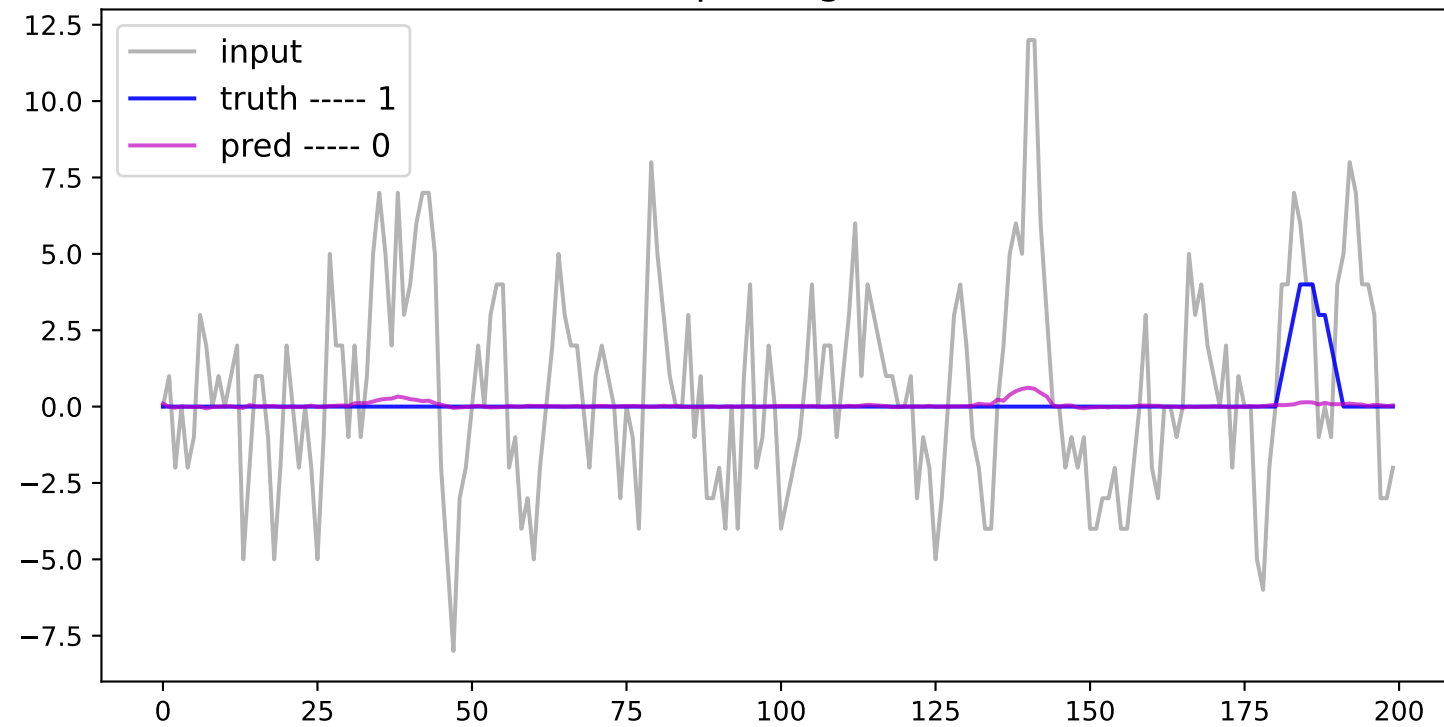
model 1: mirrored 1dcnn roi finder (MSE: 0.0013)



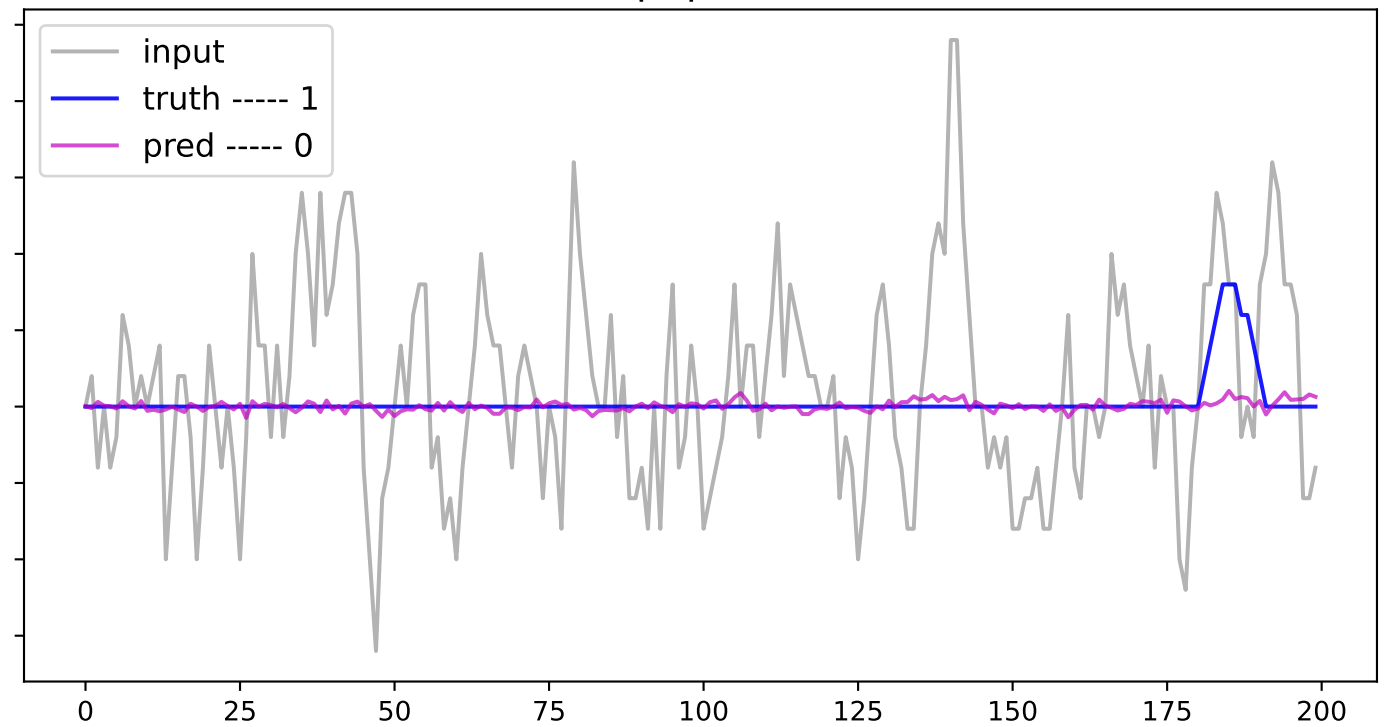
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.001)

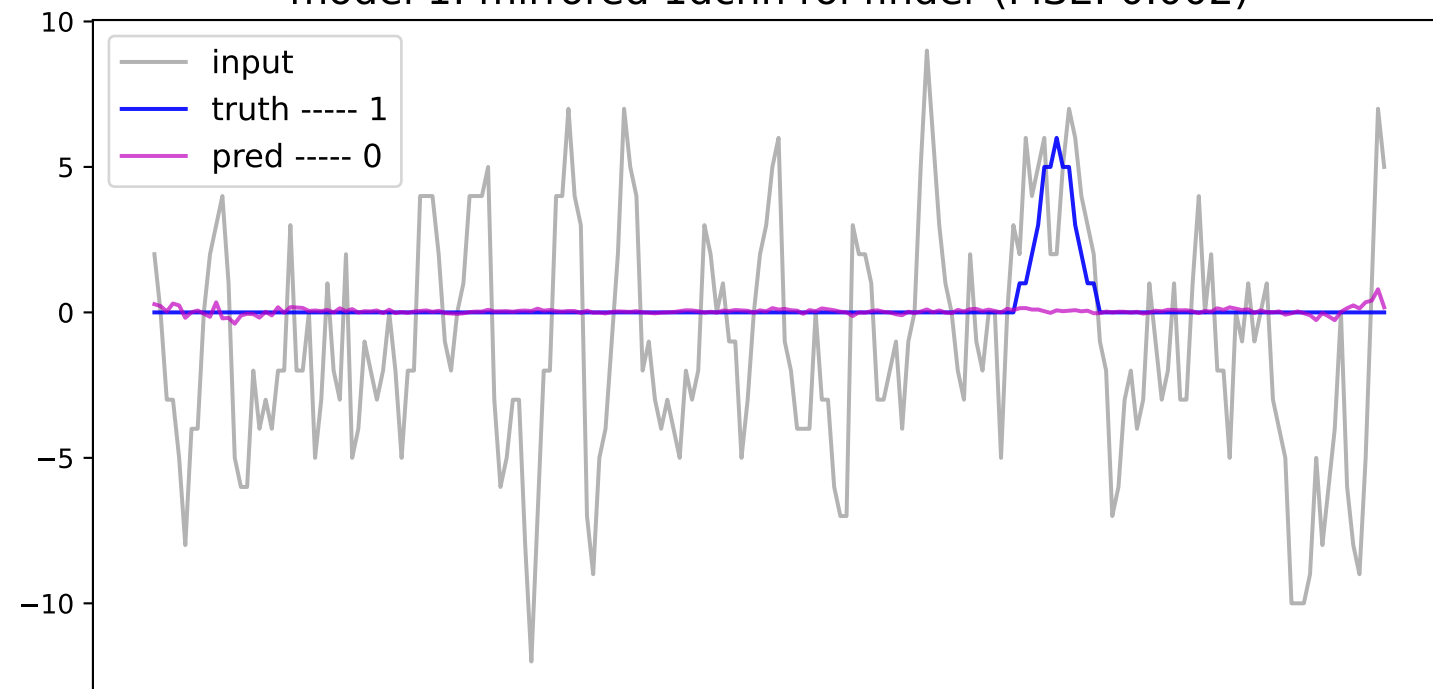


model 4: FCN paper (MSE: 0.0009)

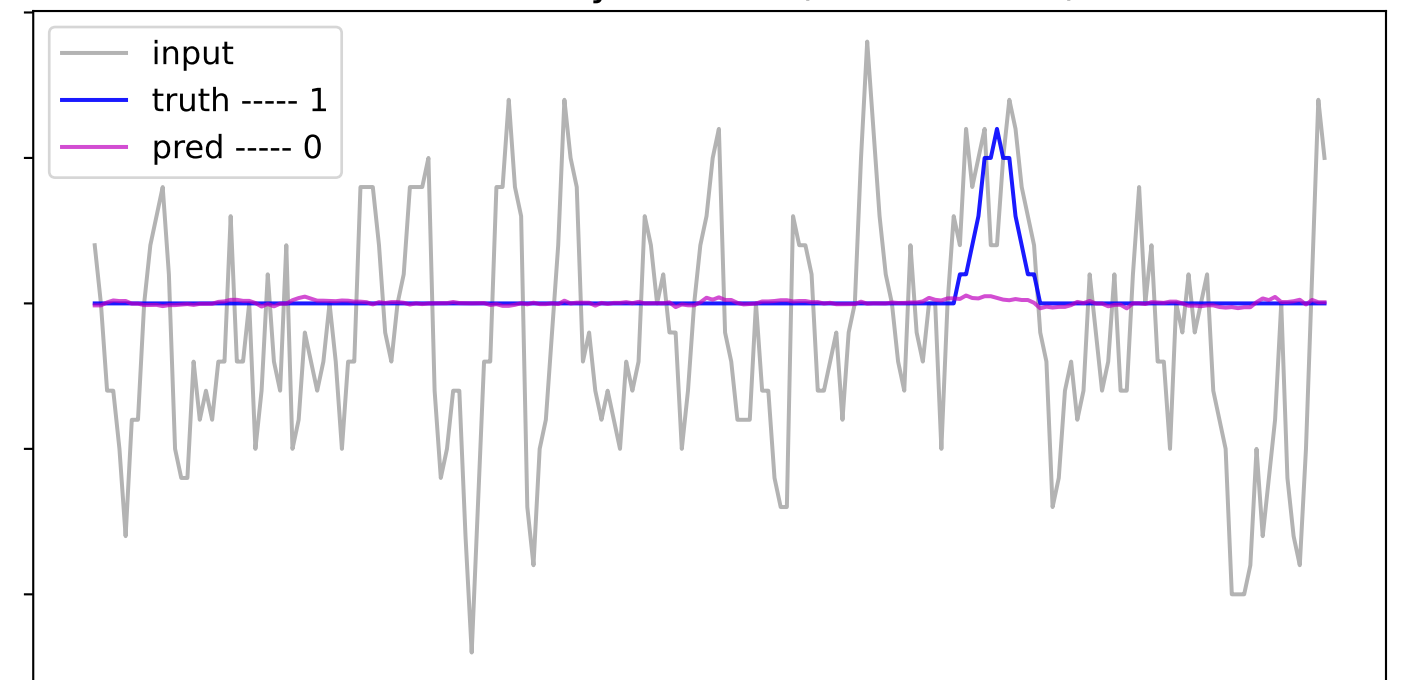


CNN prediction: 0.1542

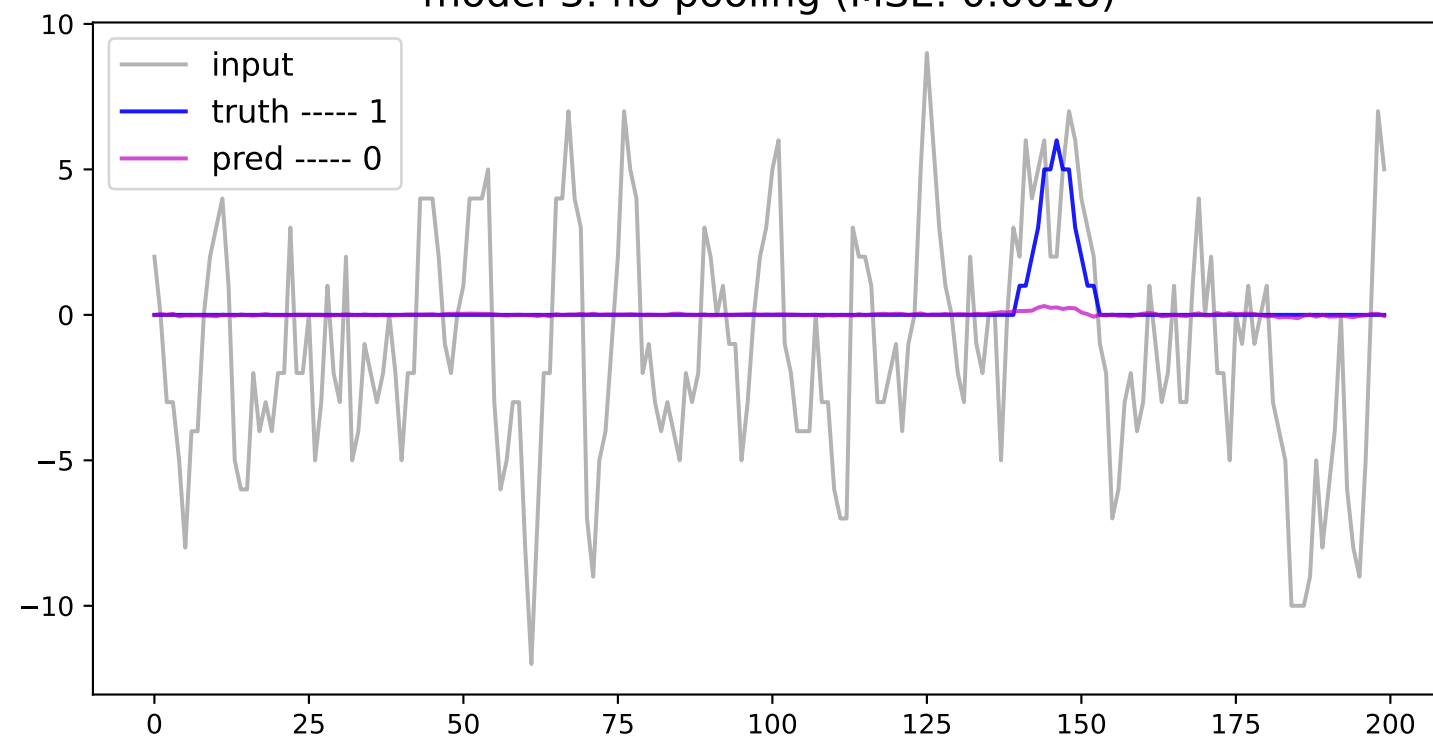
model 1: mirrored 1dcnn roi finder (MSE: 0.002)



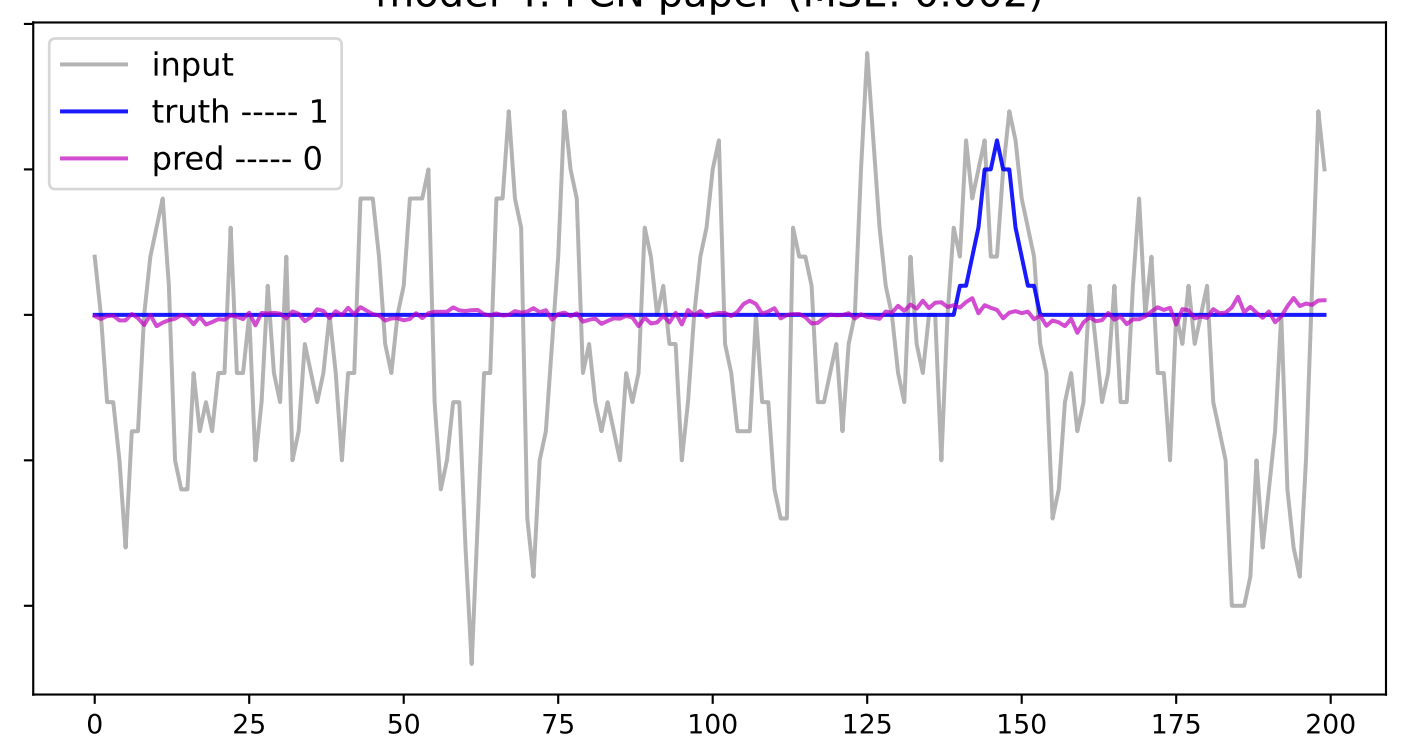
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0018)

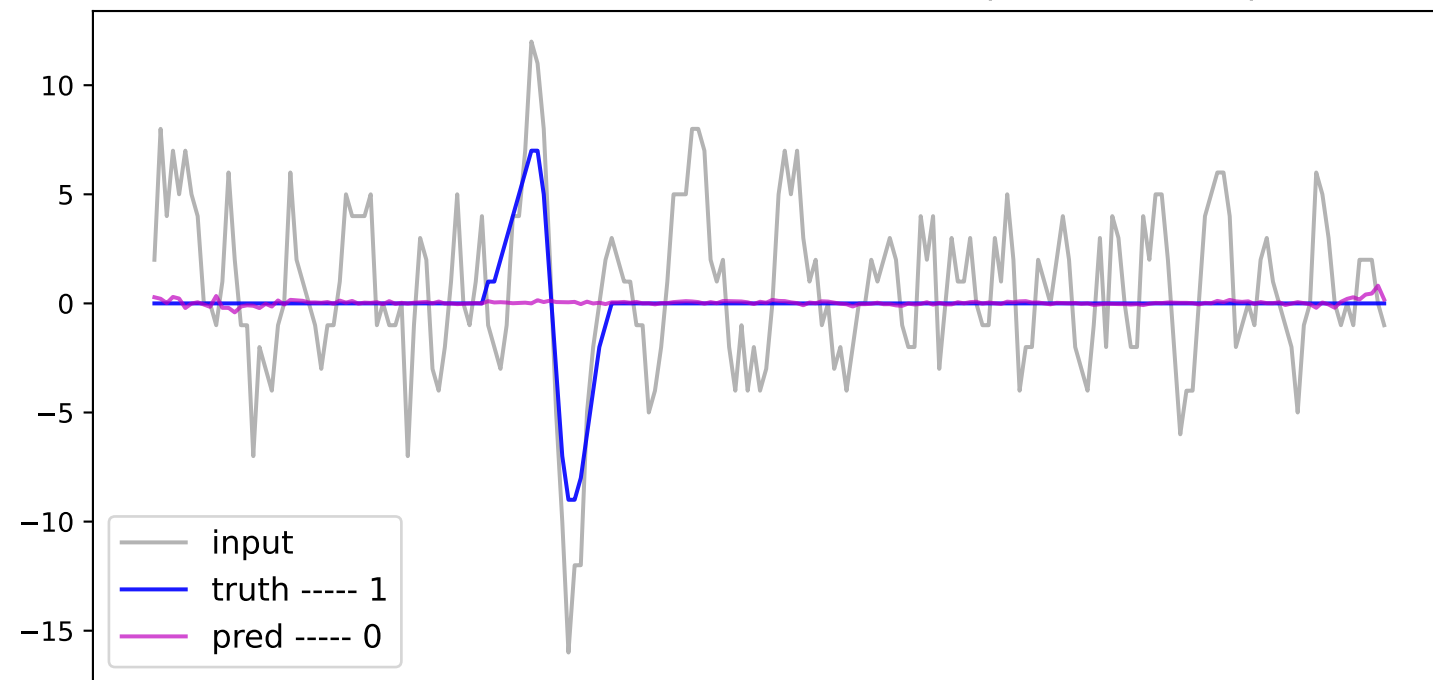


model 4: FCN paper (MSE: 0.002)

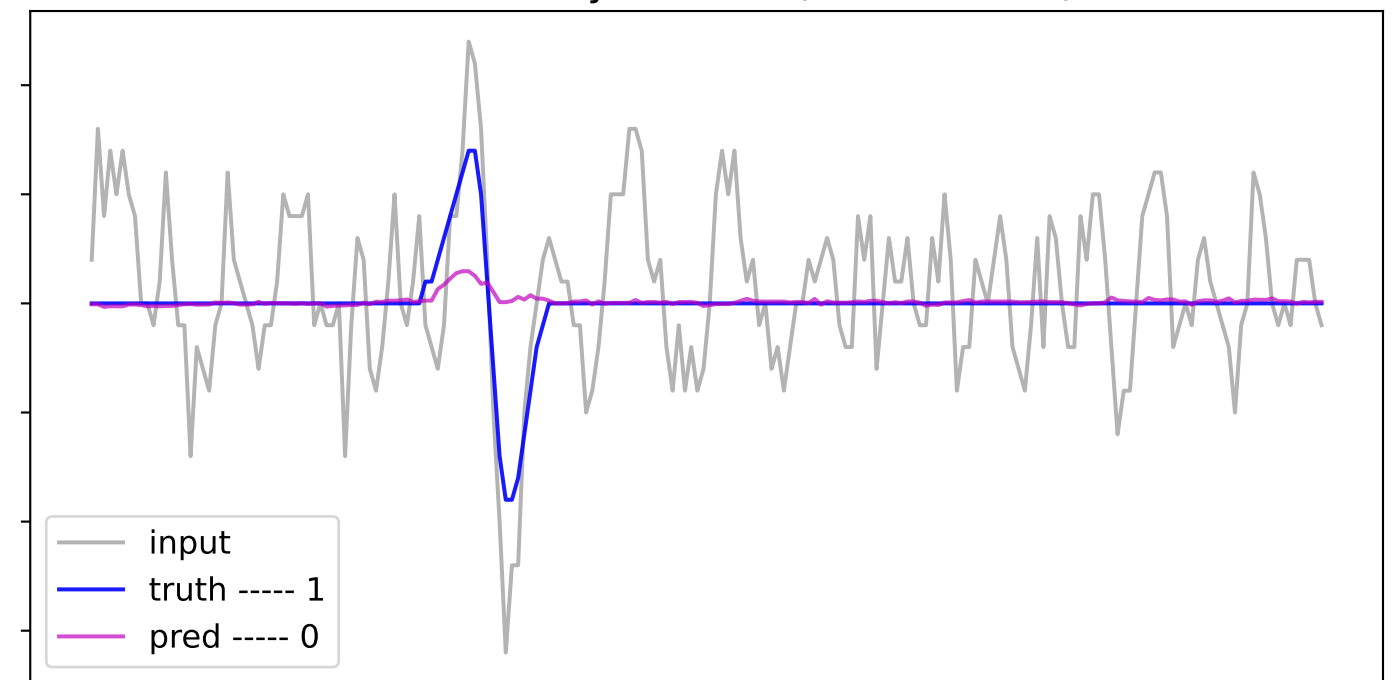


CNN prediction: 0.2863

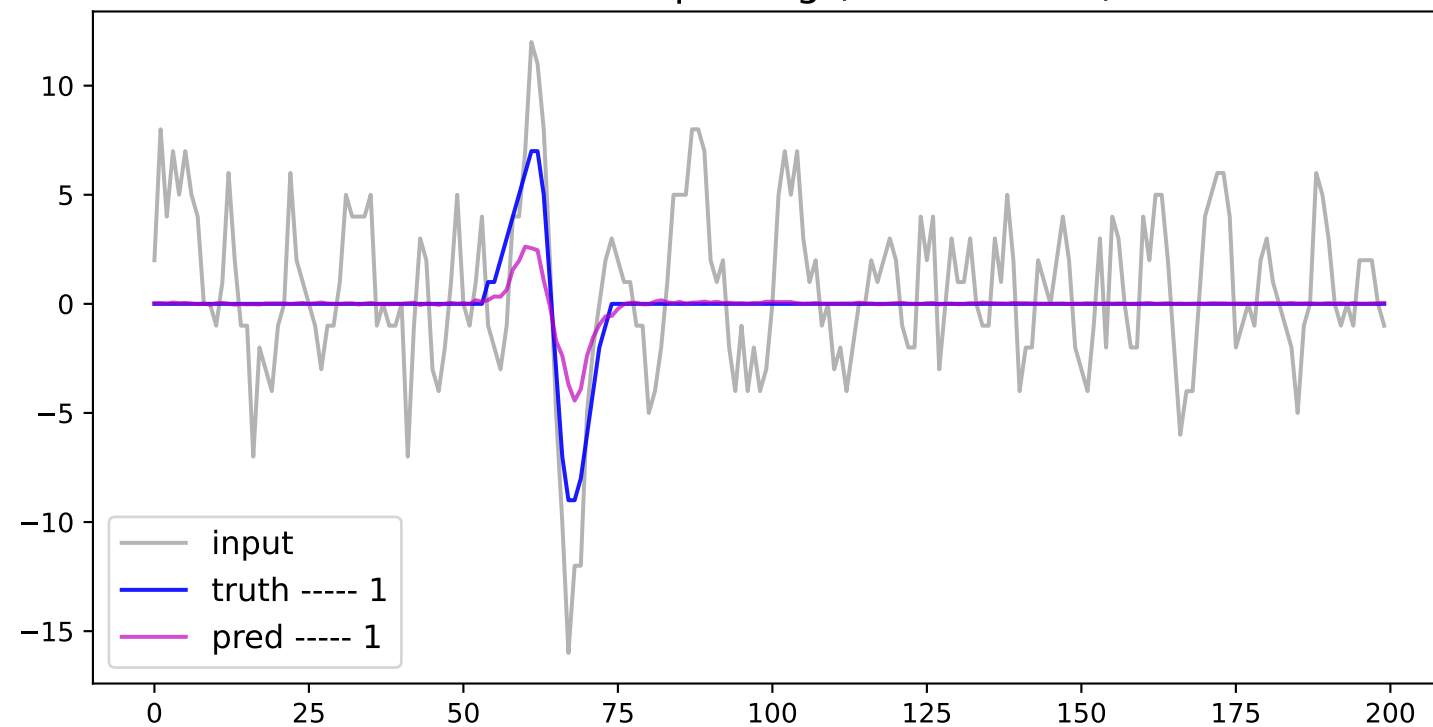
model 1: mirrored 1dcnn roi finder (MSE: 0.0067)



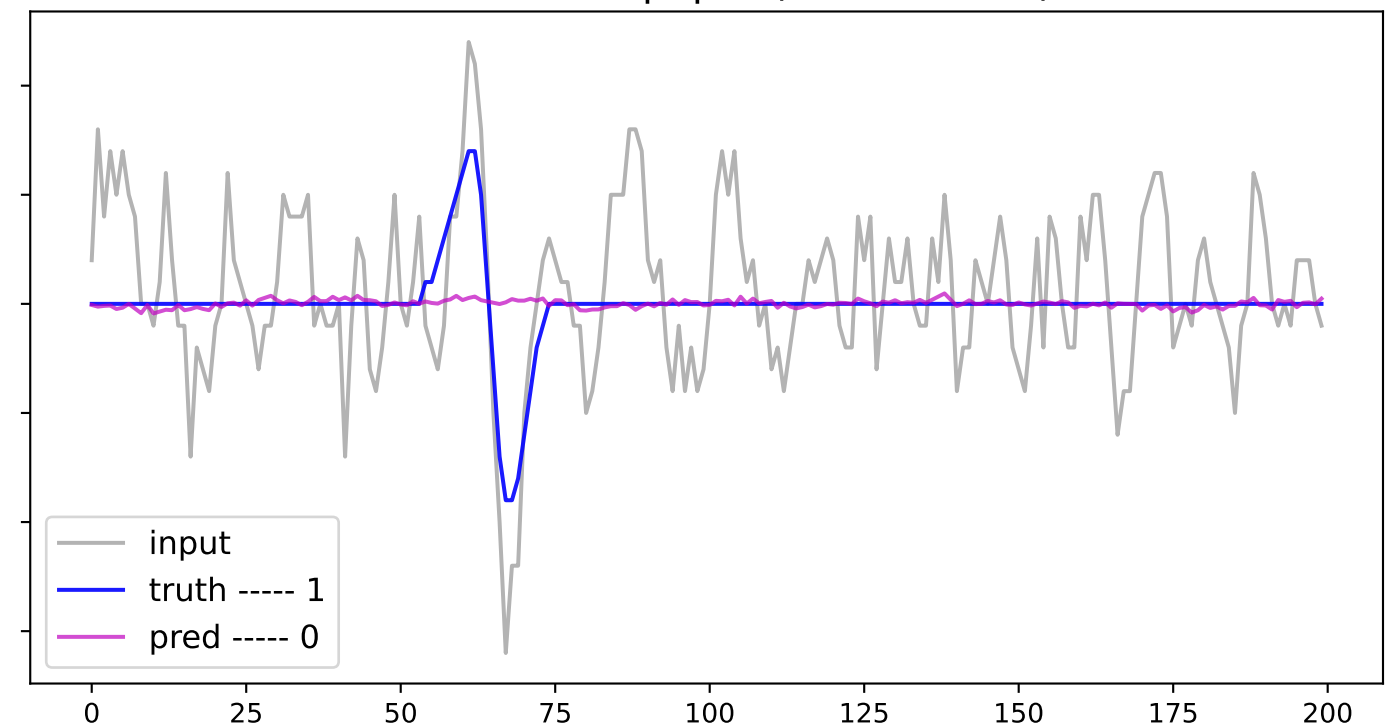
model 2: fully Conv1D (MSE: 0.0059)



model 3: no pooling (MSE: 0.0024)

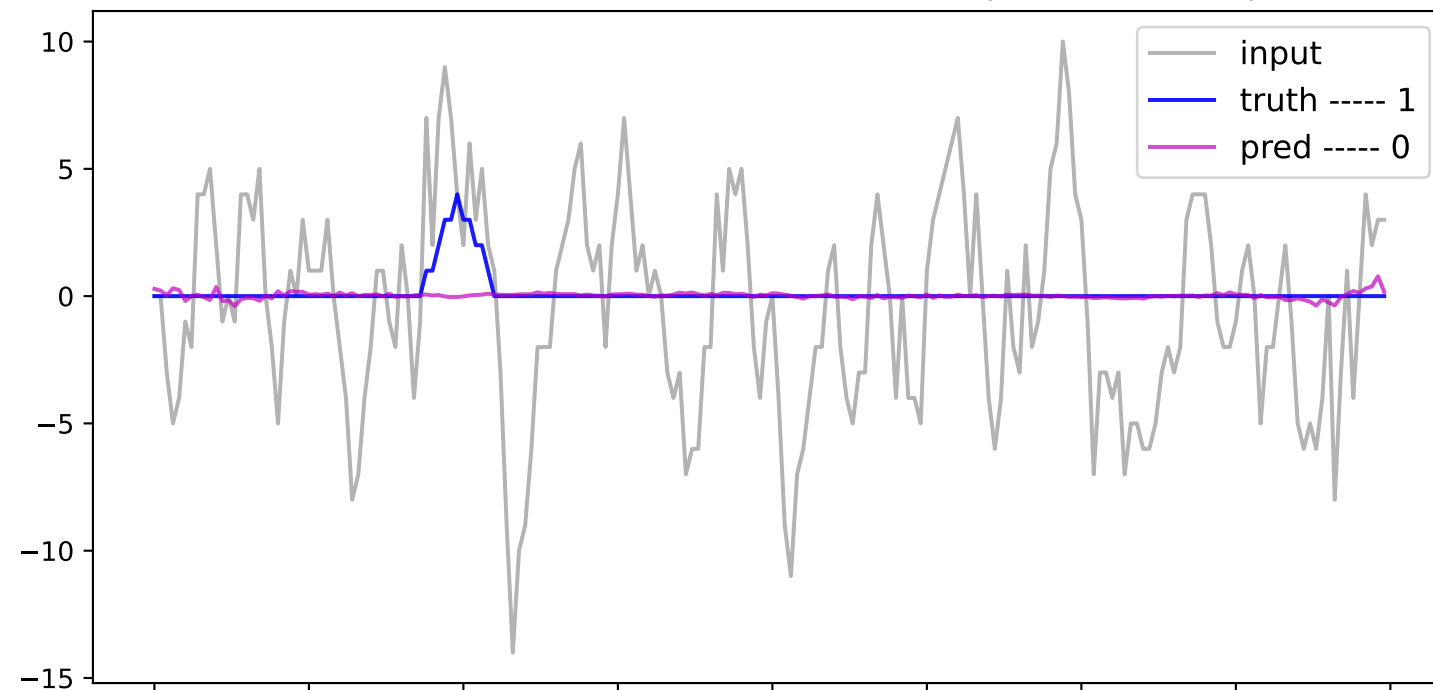


model 4: FCN paper (MSE: 0.0067)

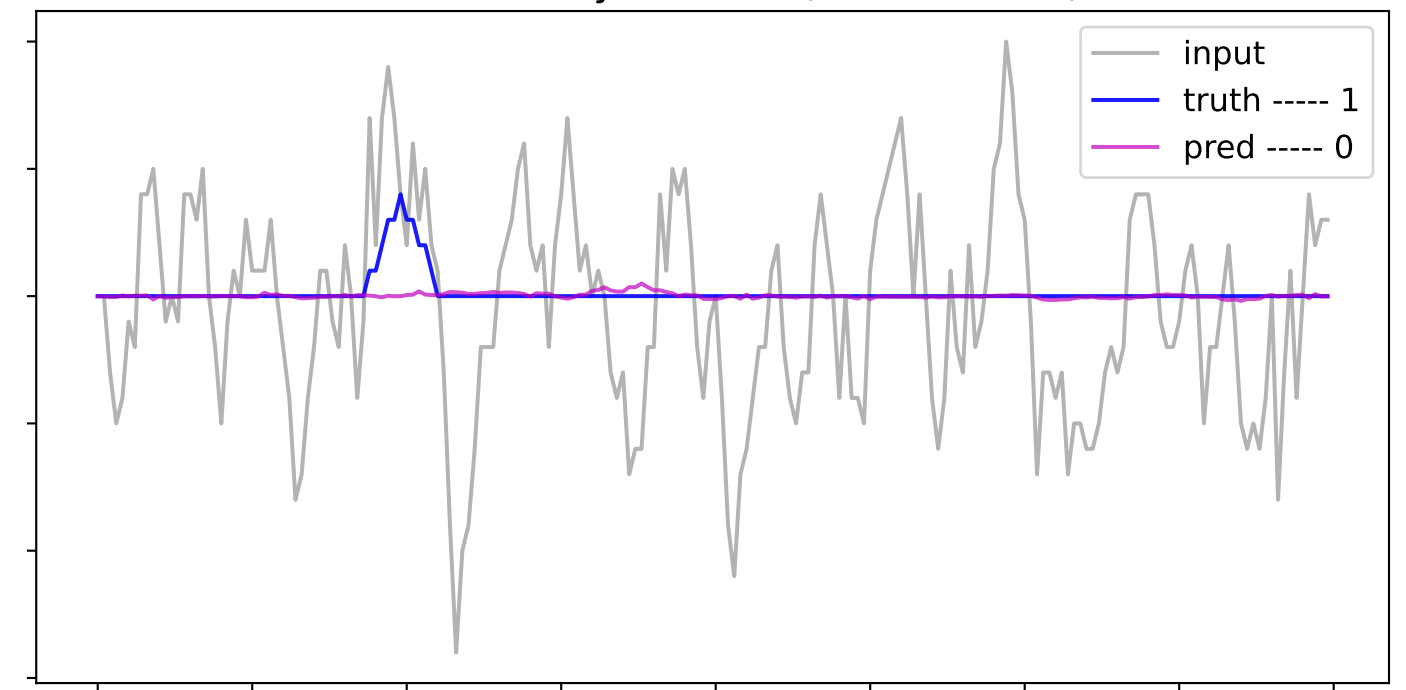


CNN prediction: 0.3055

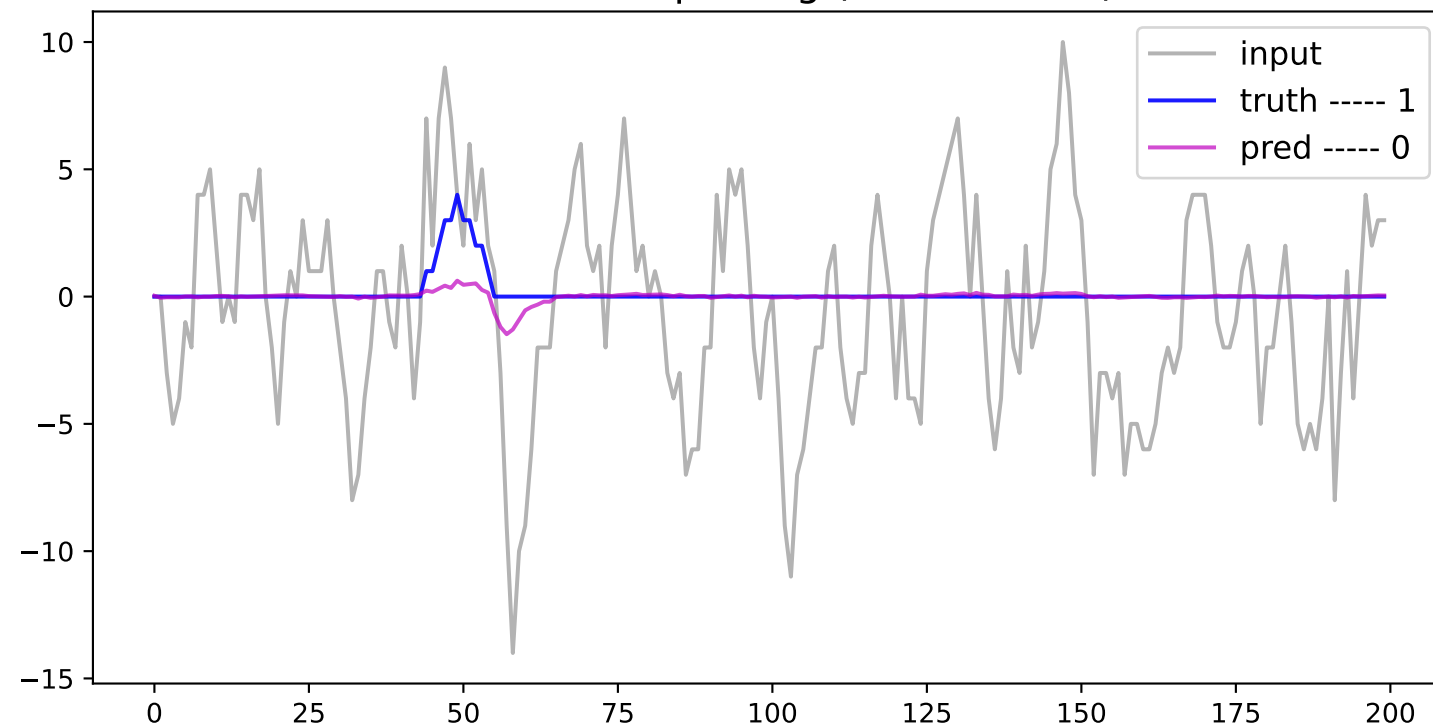
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



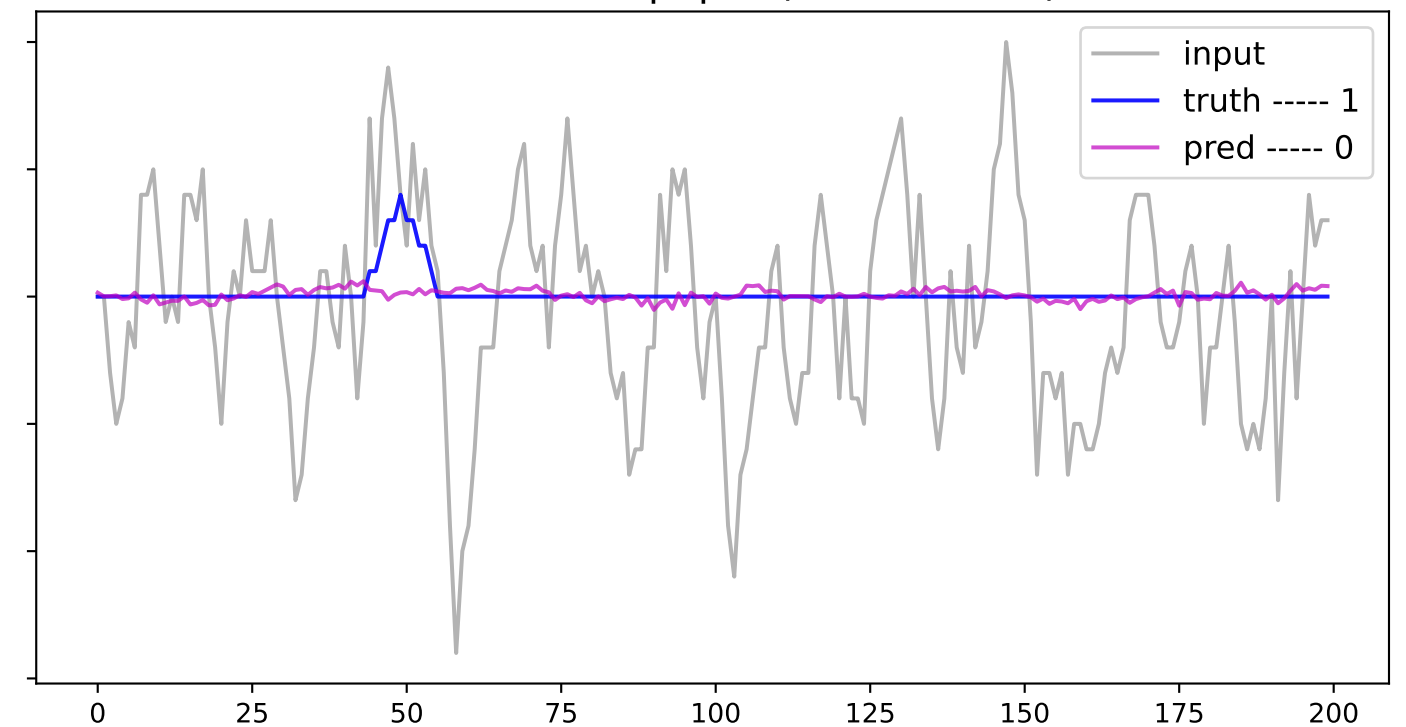
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0007)

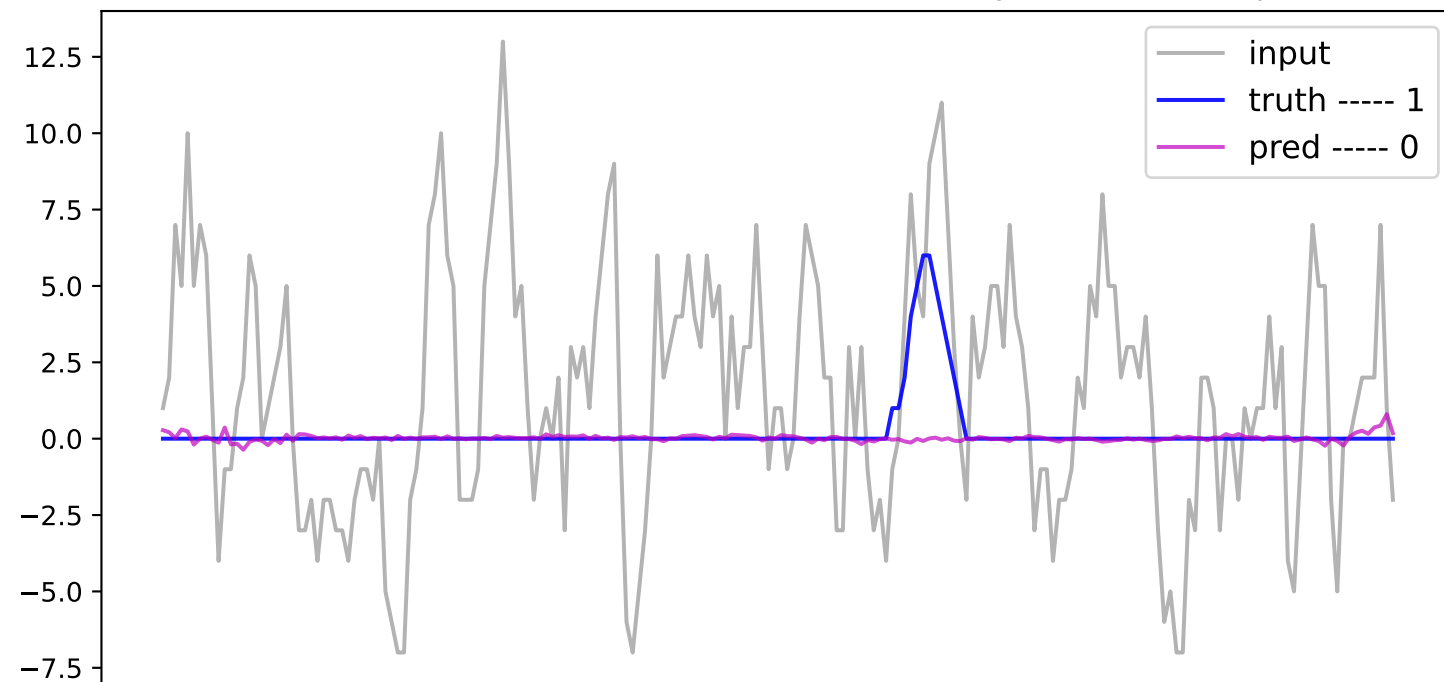


model 4: FCN paper (MSE: 0.0009)

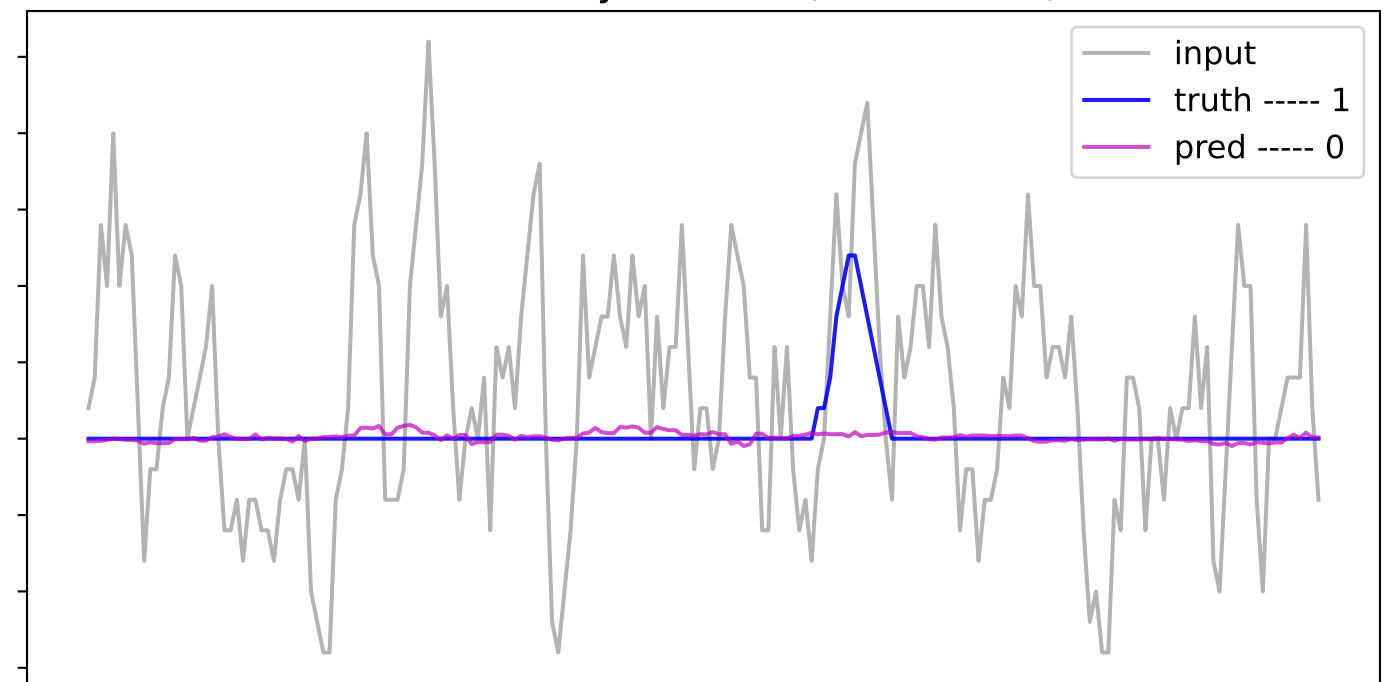


CNN prediction: 0.2506

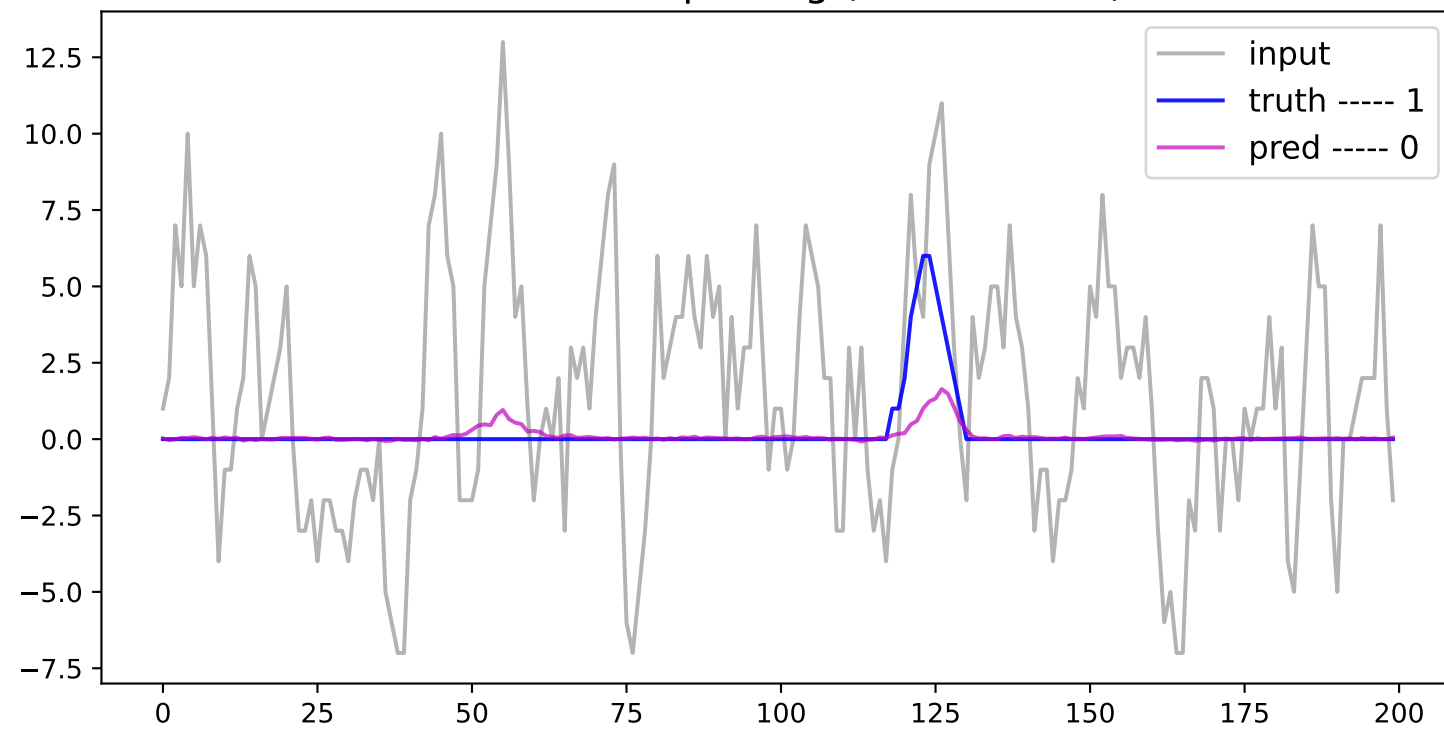
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



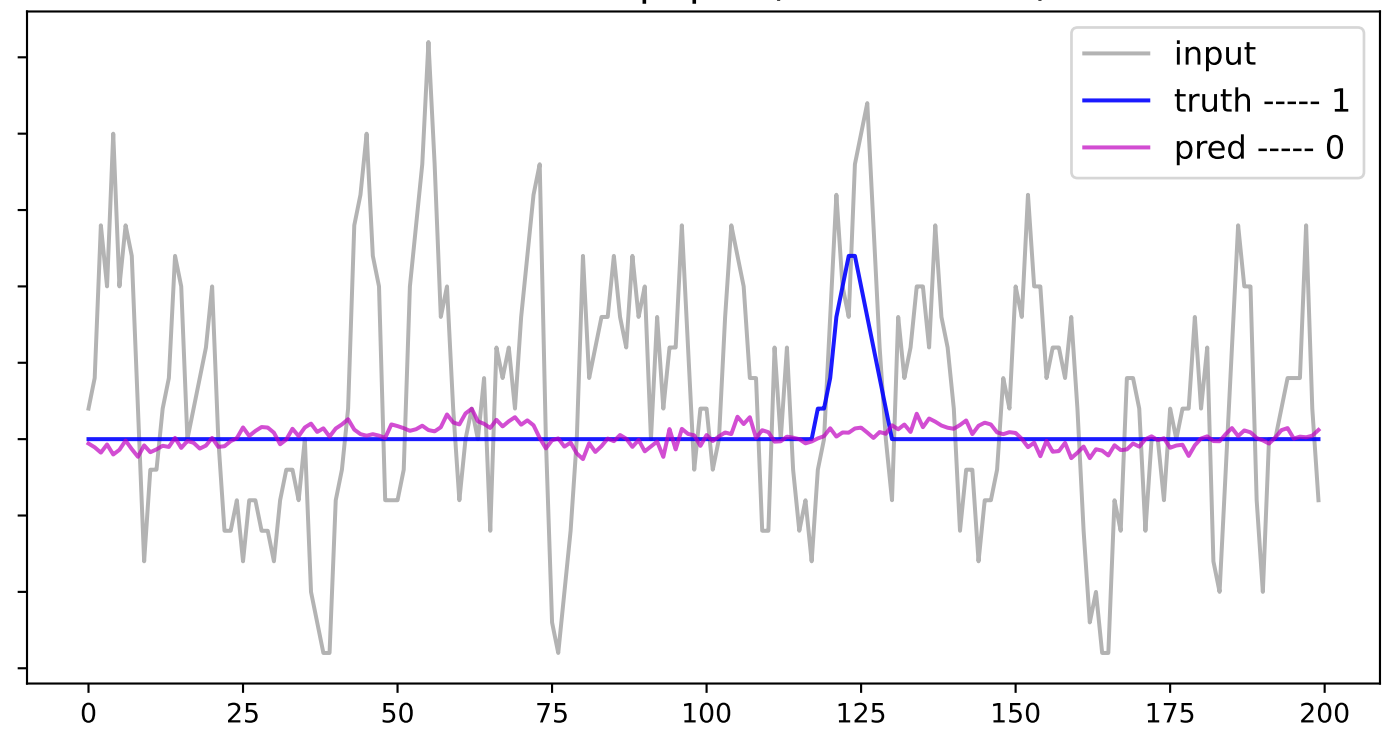
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.0013)

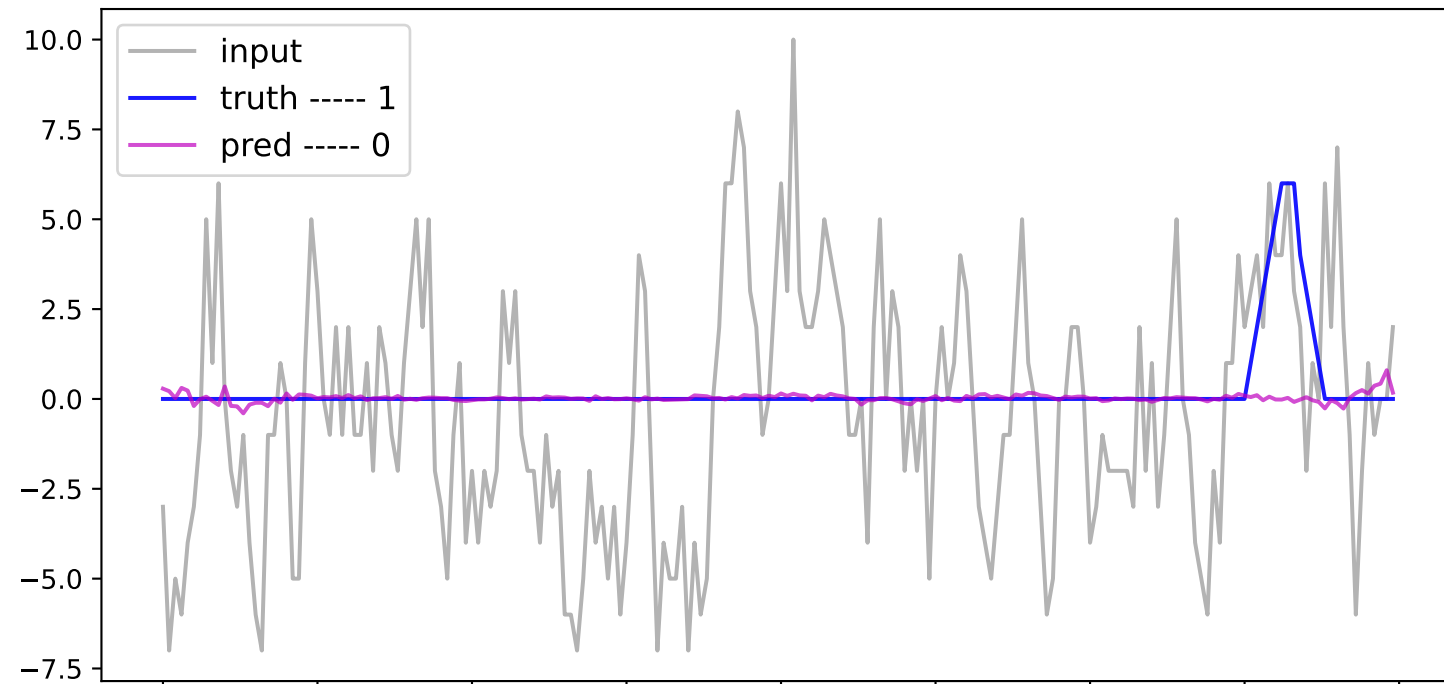


model 4: FCN paper (MSE: 0.0022)

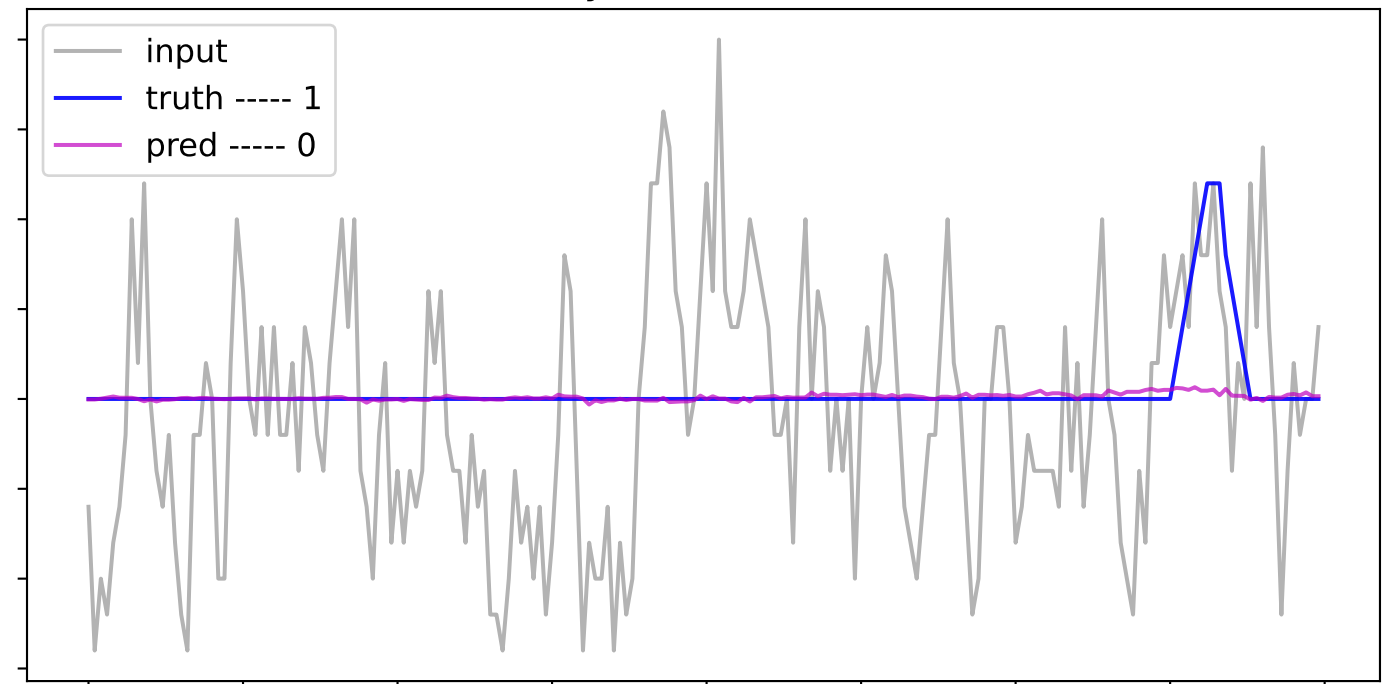


CNN prediction: 0.2387

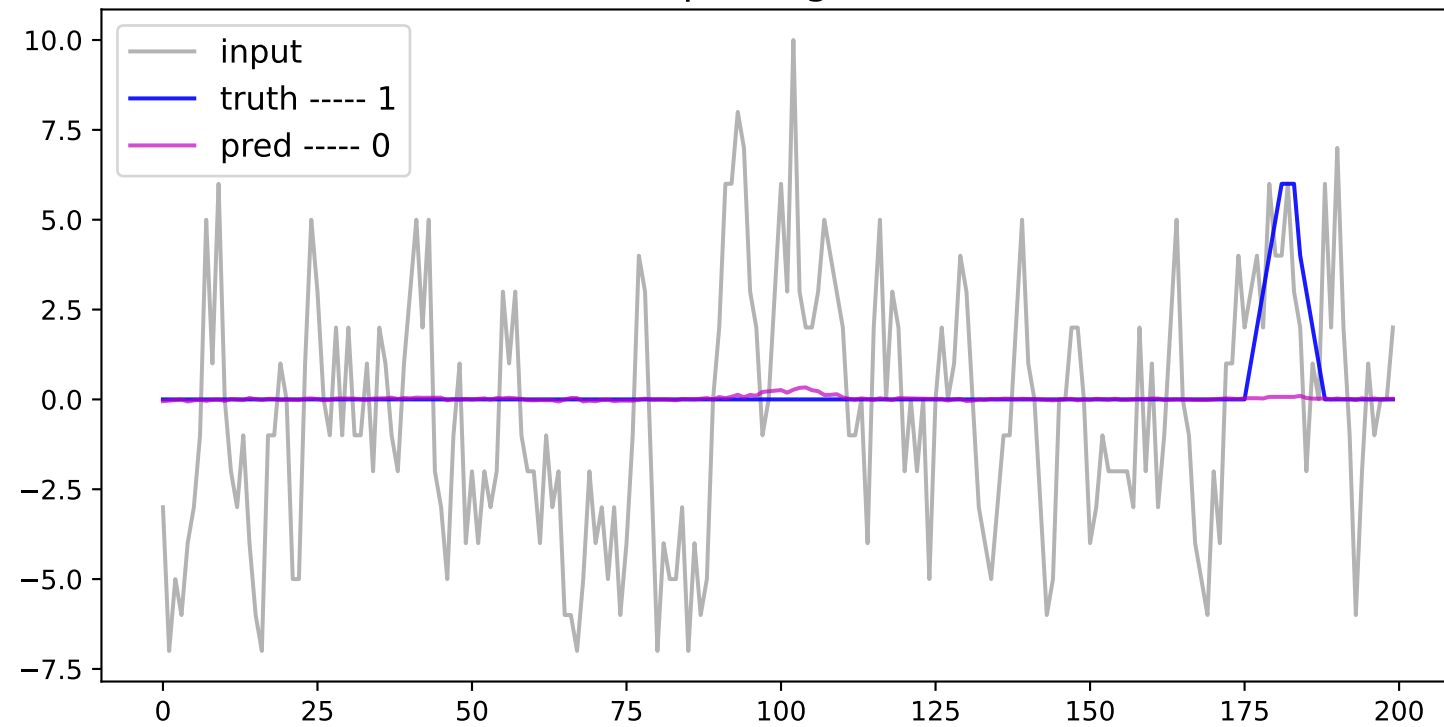
model 1: mirrored 1dcnn roi finder (MSE: 0.0024)



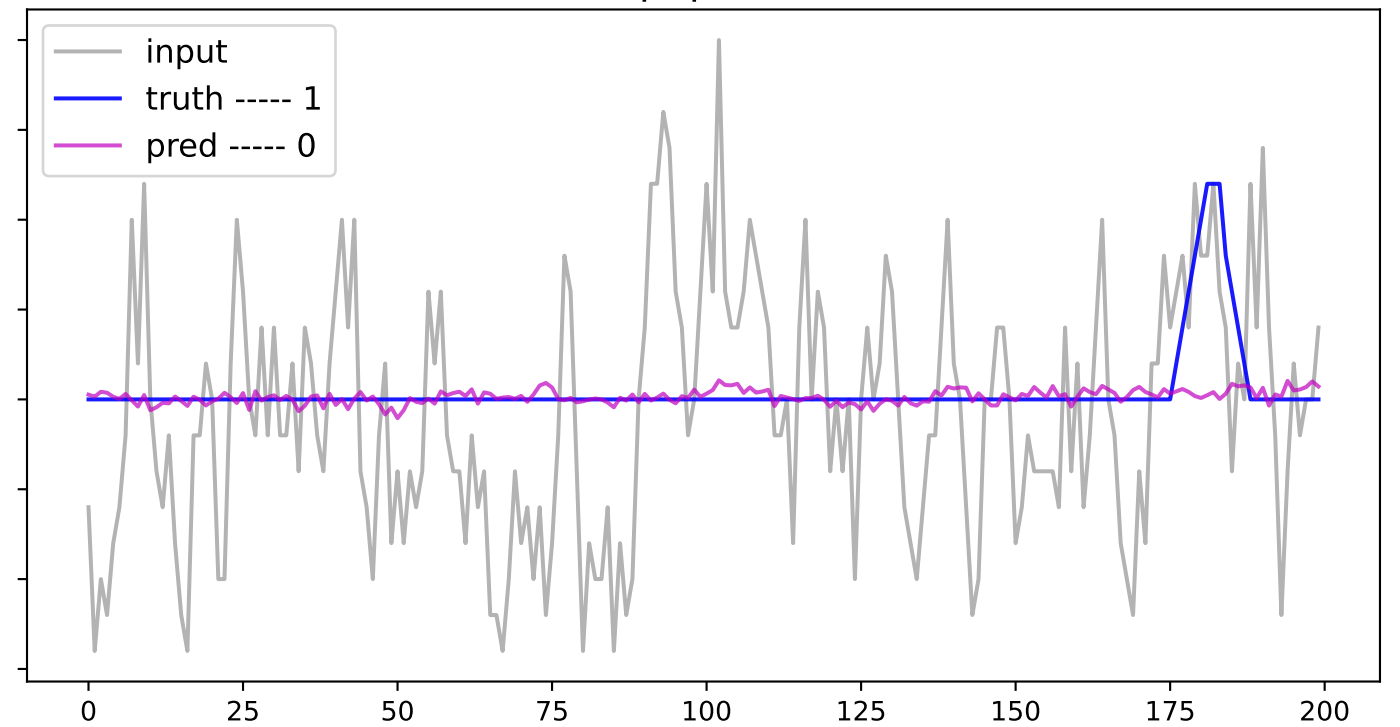
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0023)

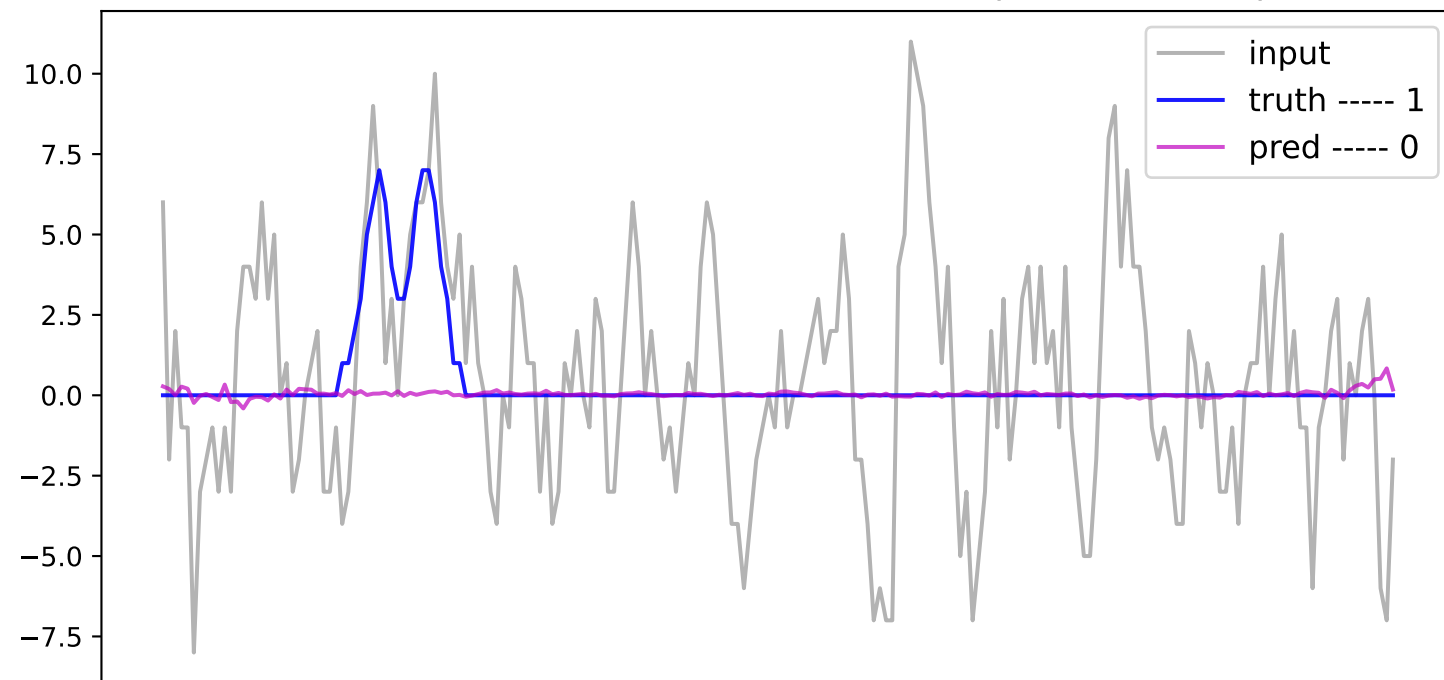


model 4: FCN paper (MSE: 0.0023)

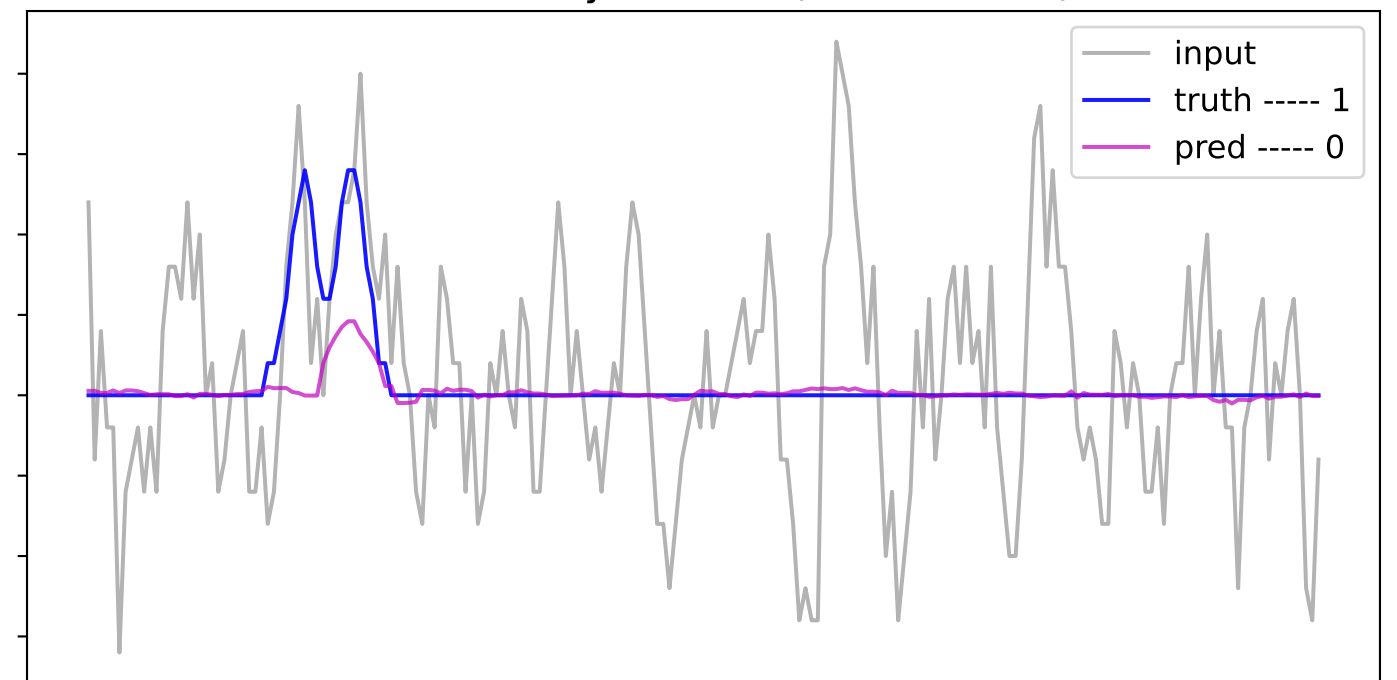


CNN prediction: 0.2153

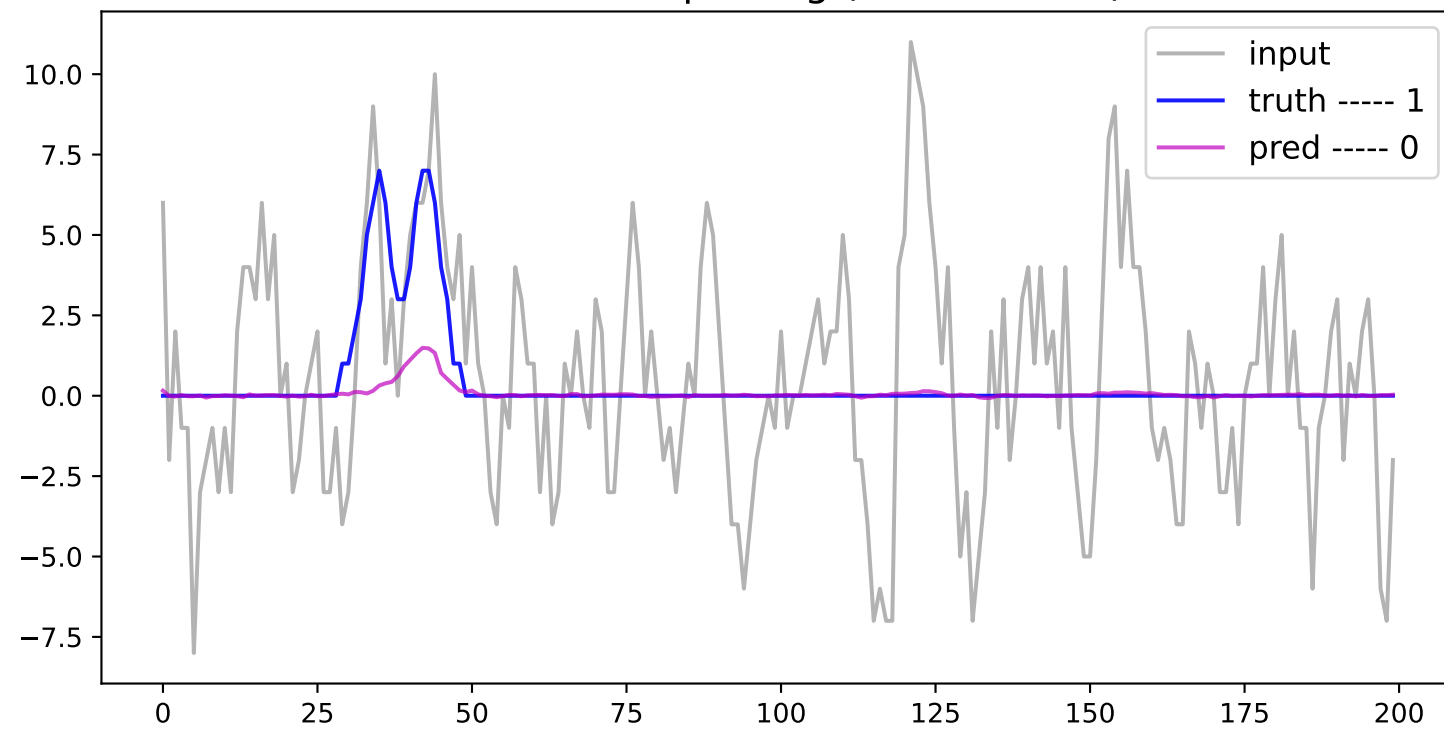
model 1: mirrored 1dcnn roi finder (MSE: 0.0048)



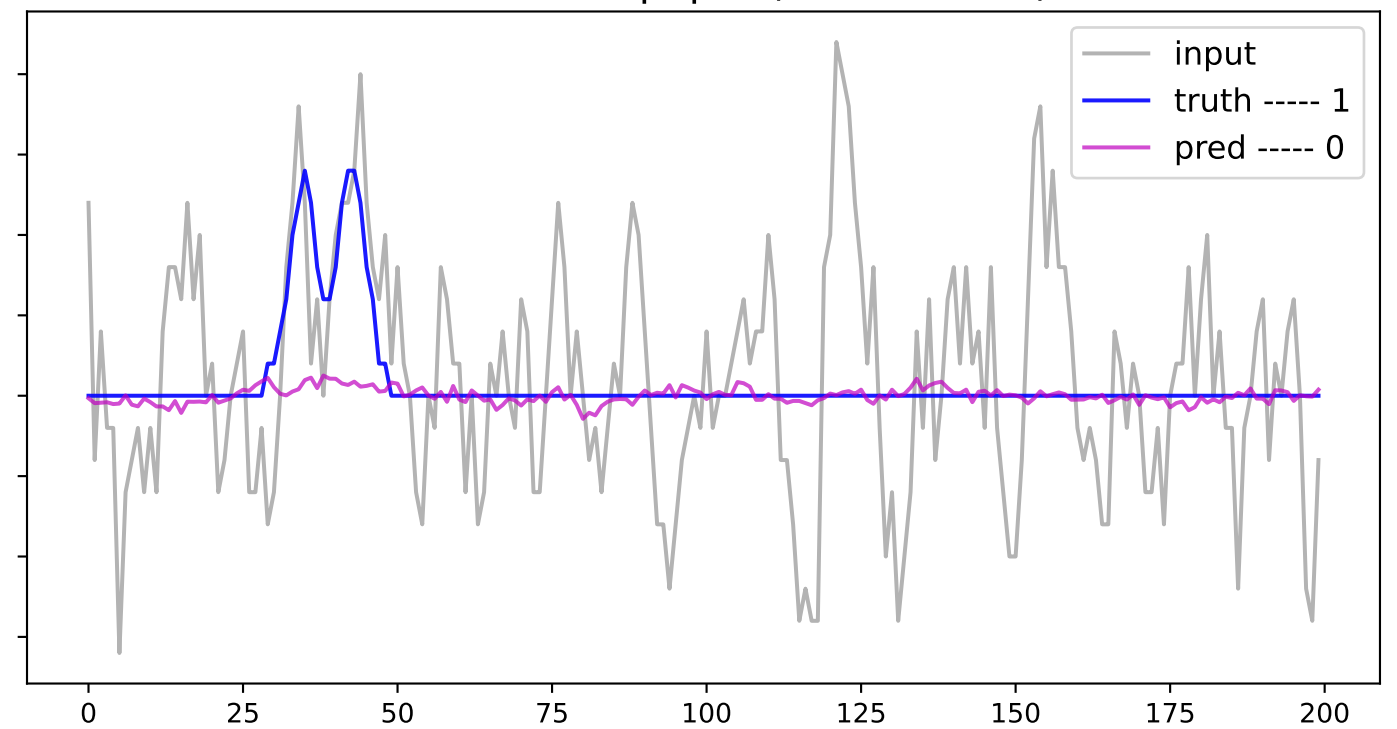
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0036)



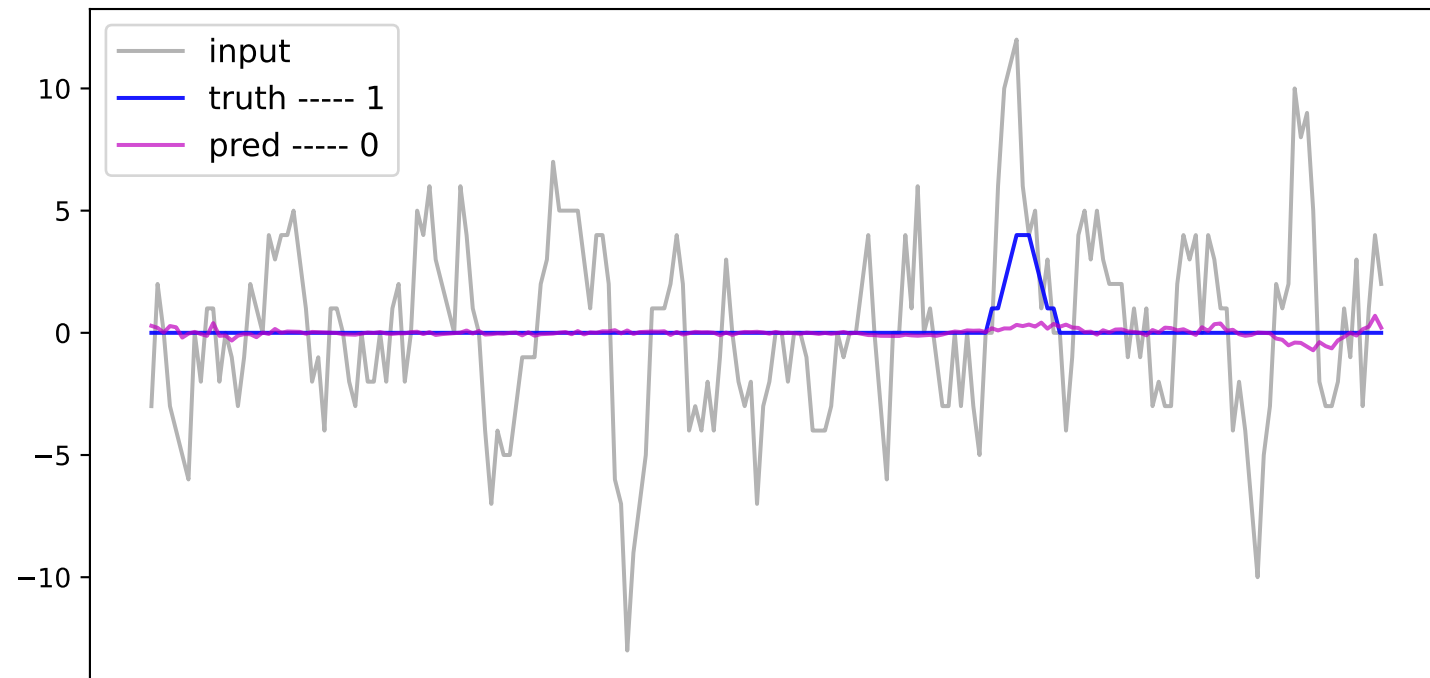
model 4: FCN paper (MSE: 0.0044)



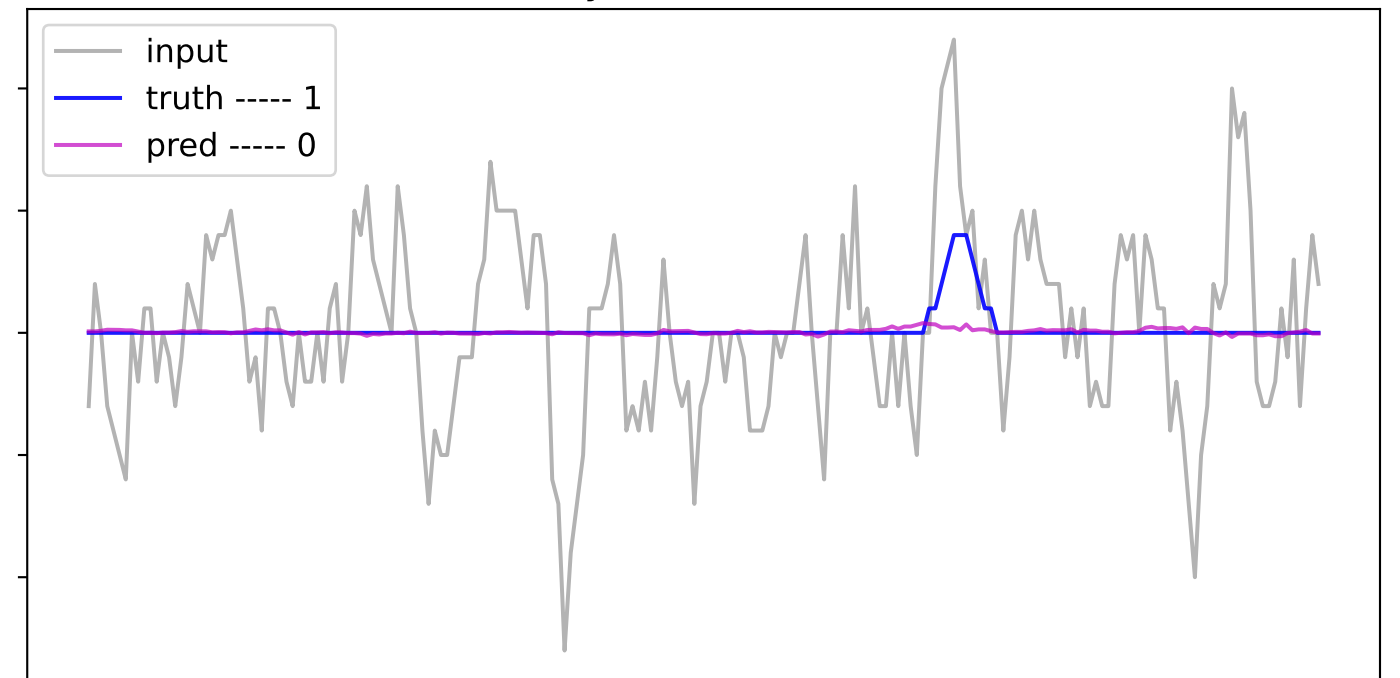


CNN prediction: 0.1674

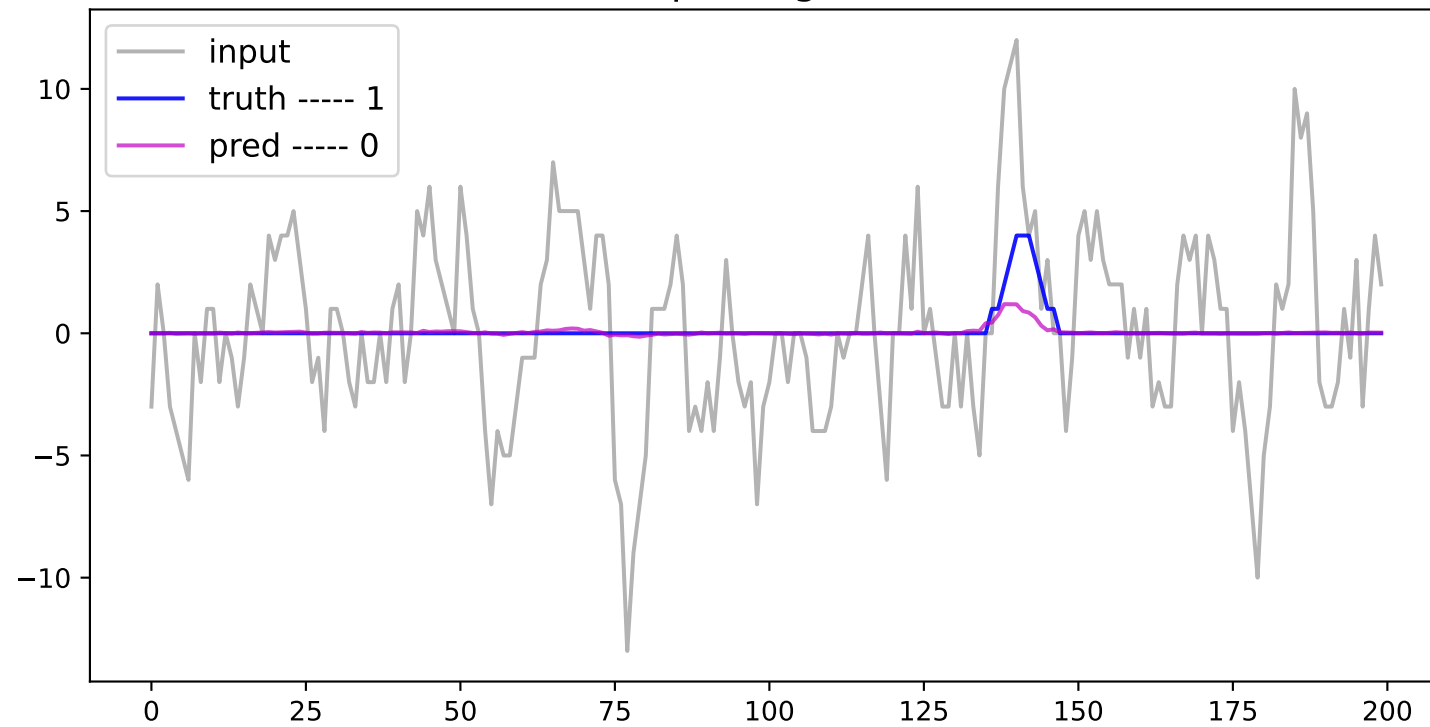
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



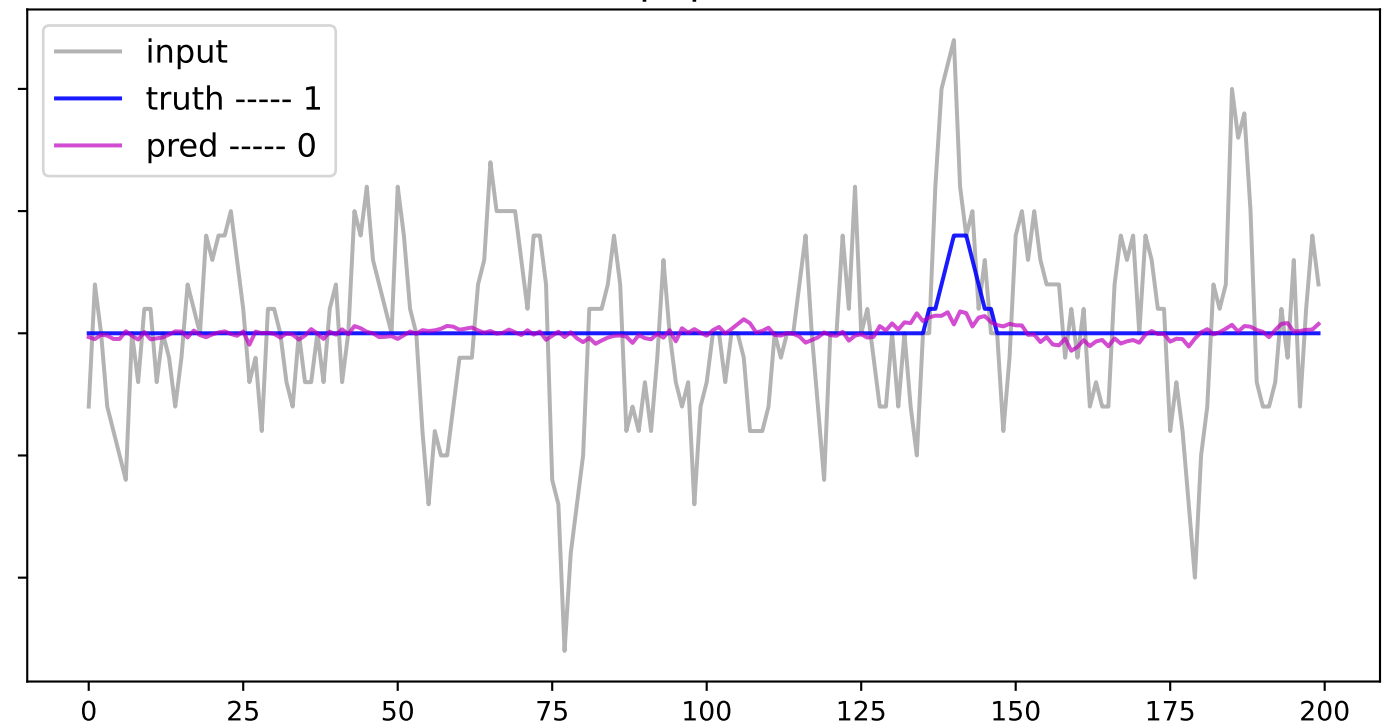
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0005)

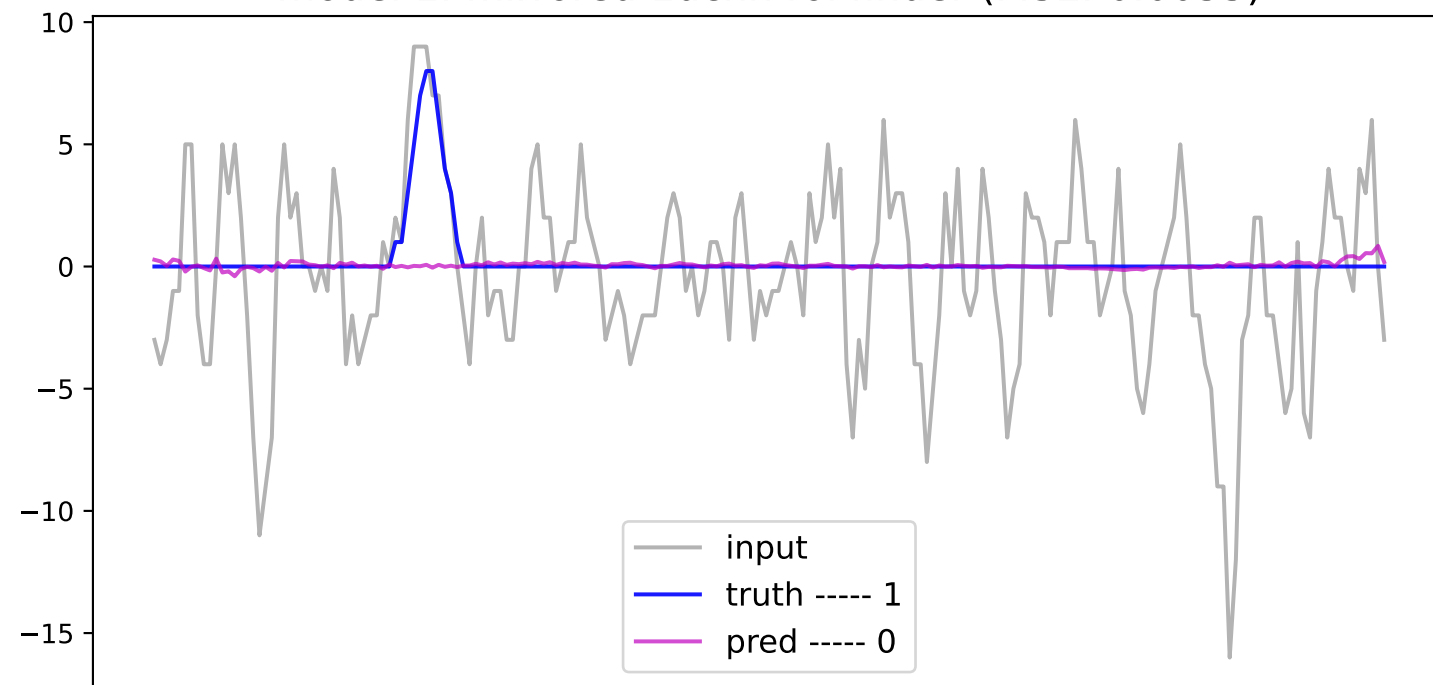


model 4: FCN paper (MSE: 0.0007)

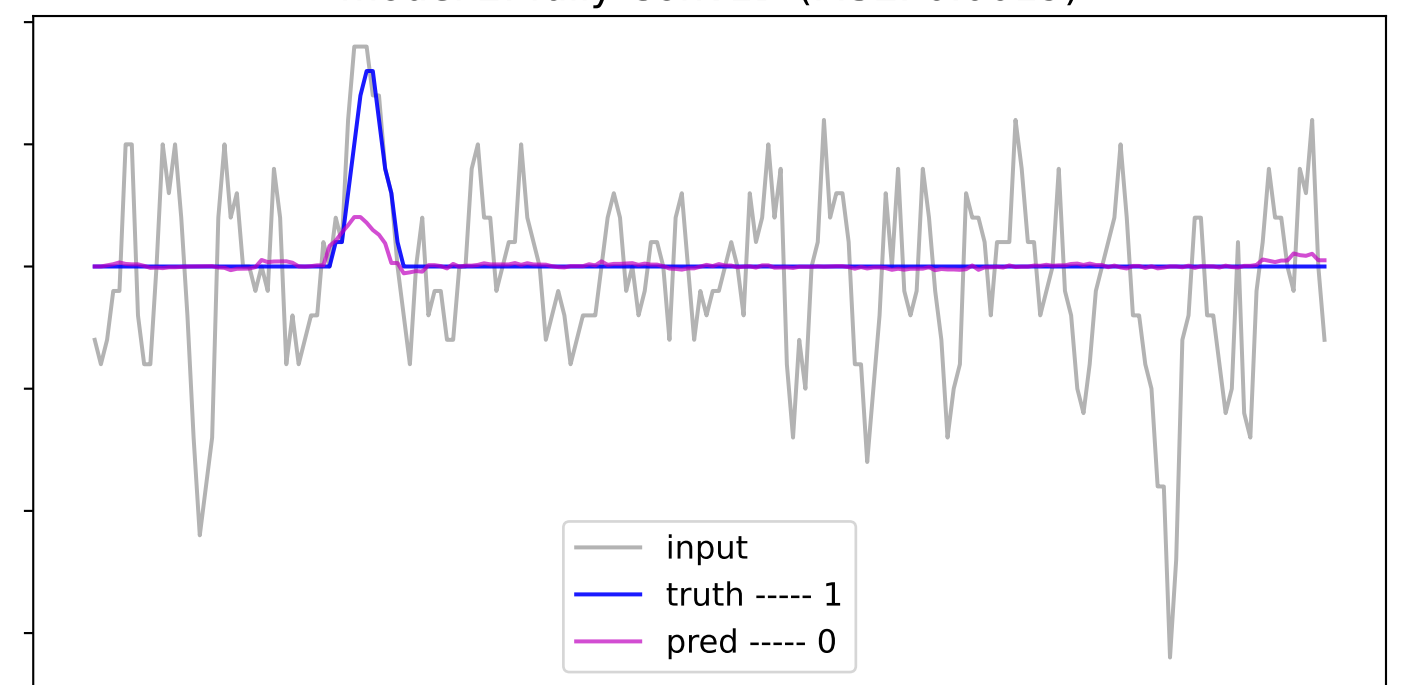


CNN prediction: 0.2493

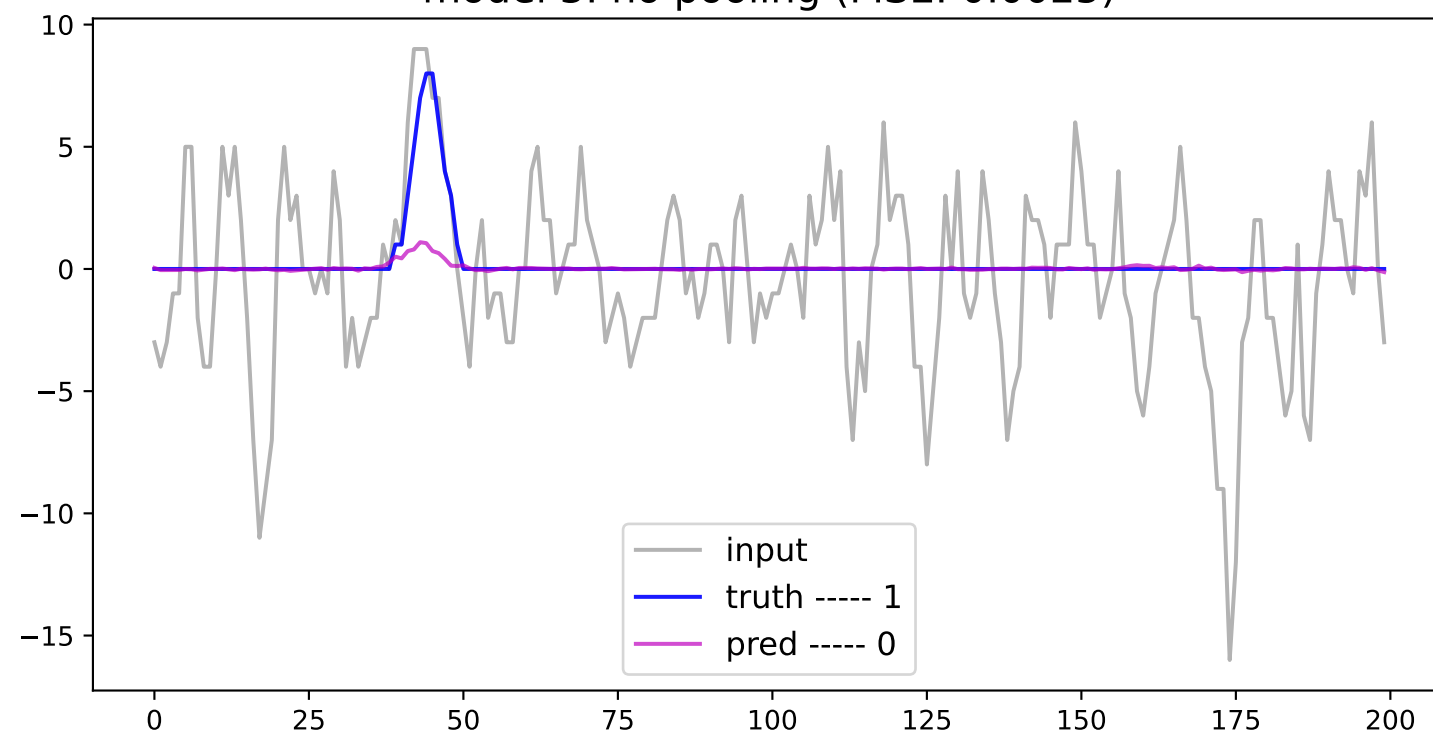
model 1: mirrored 1dcnn roi finder (MSE: 0.0033)



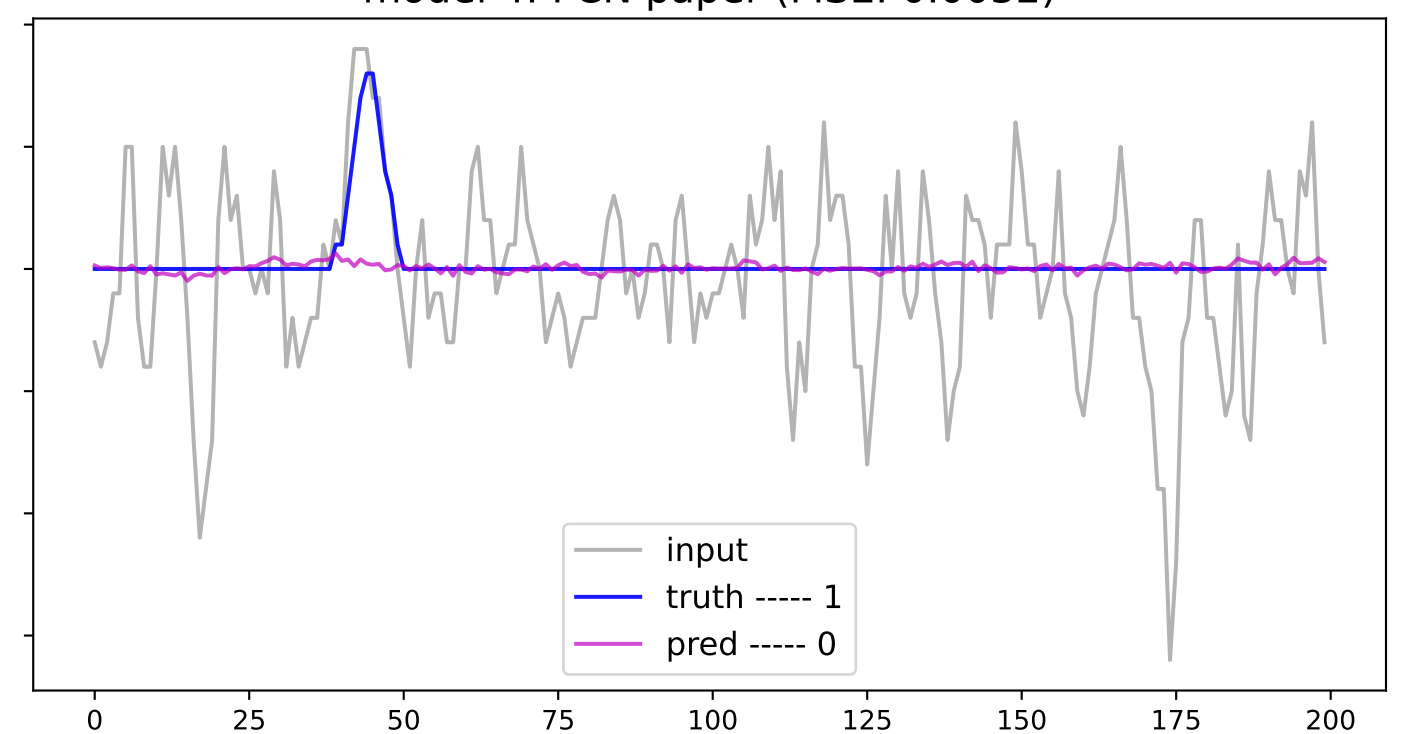
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0025)

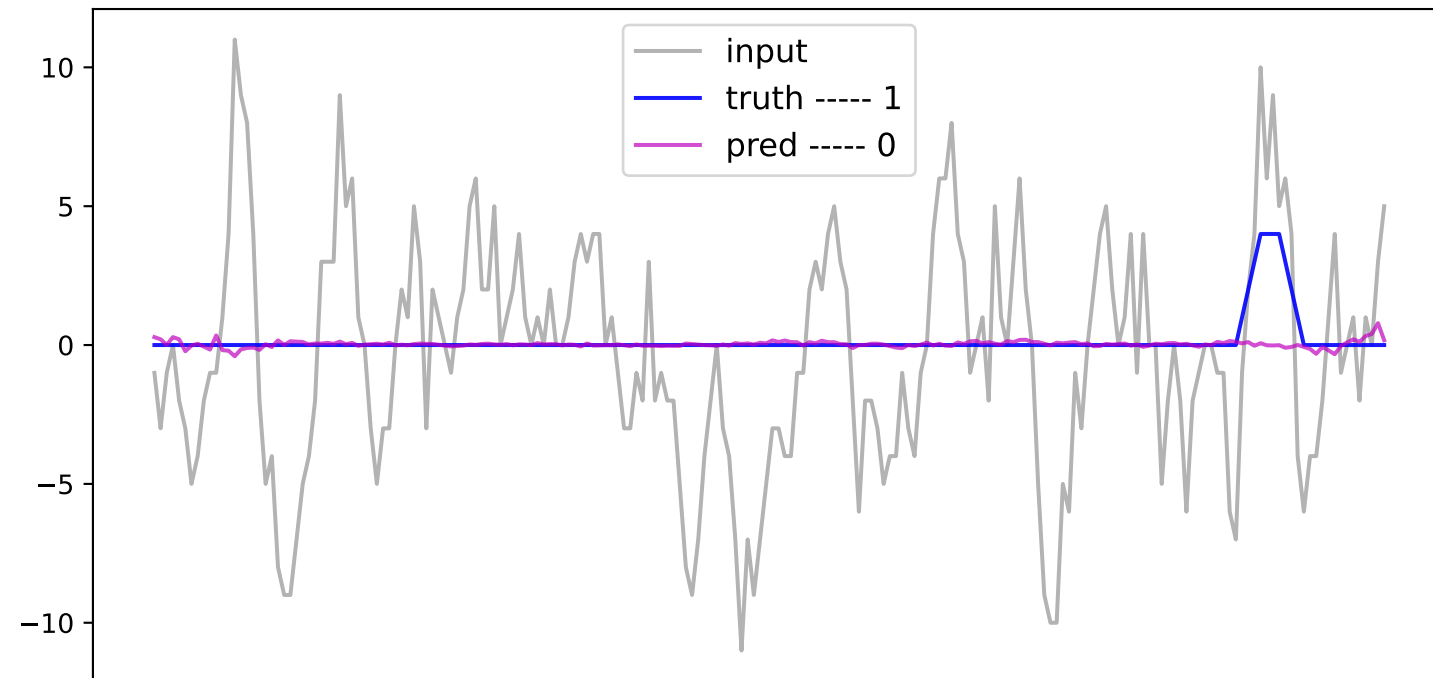


model 4: FCN paper (MSE: 0.0032)

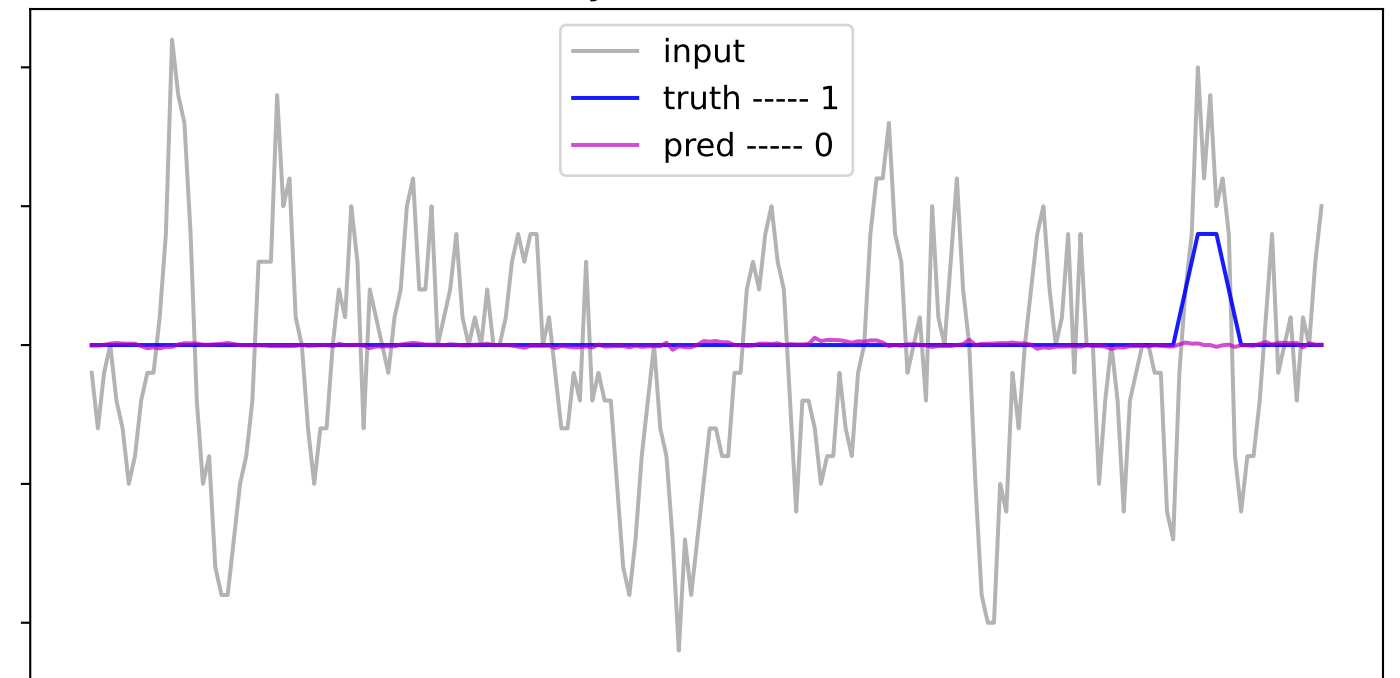


CNN prediction: 0.1812

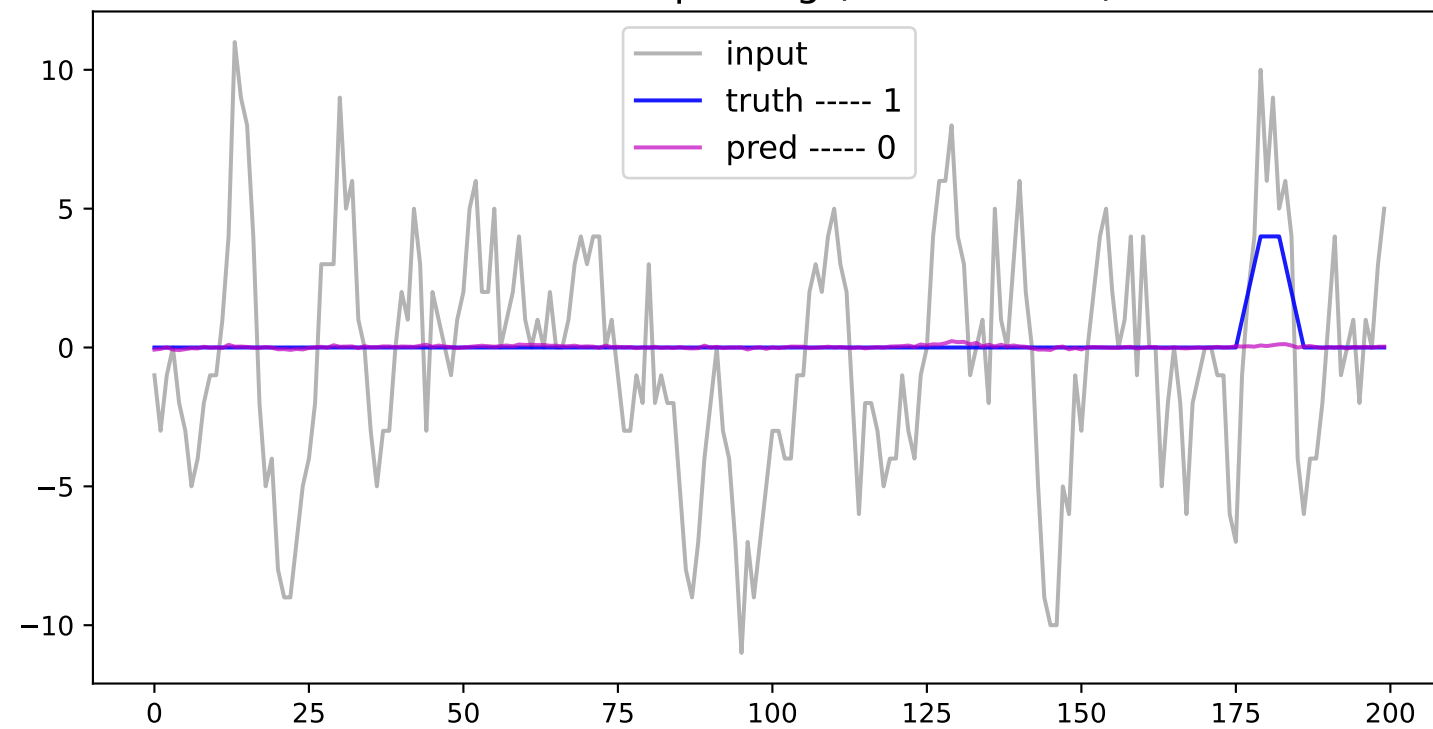
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



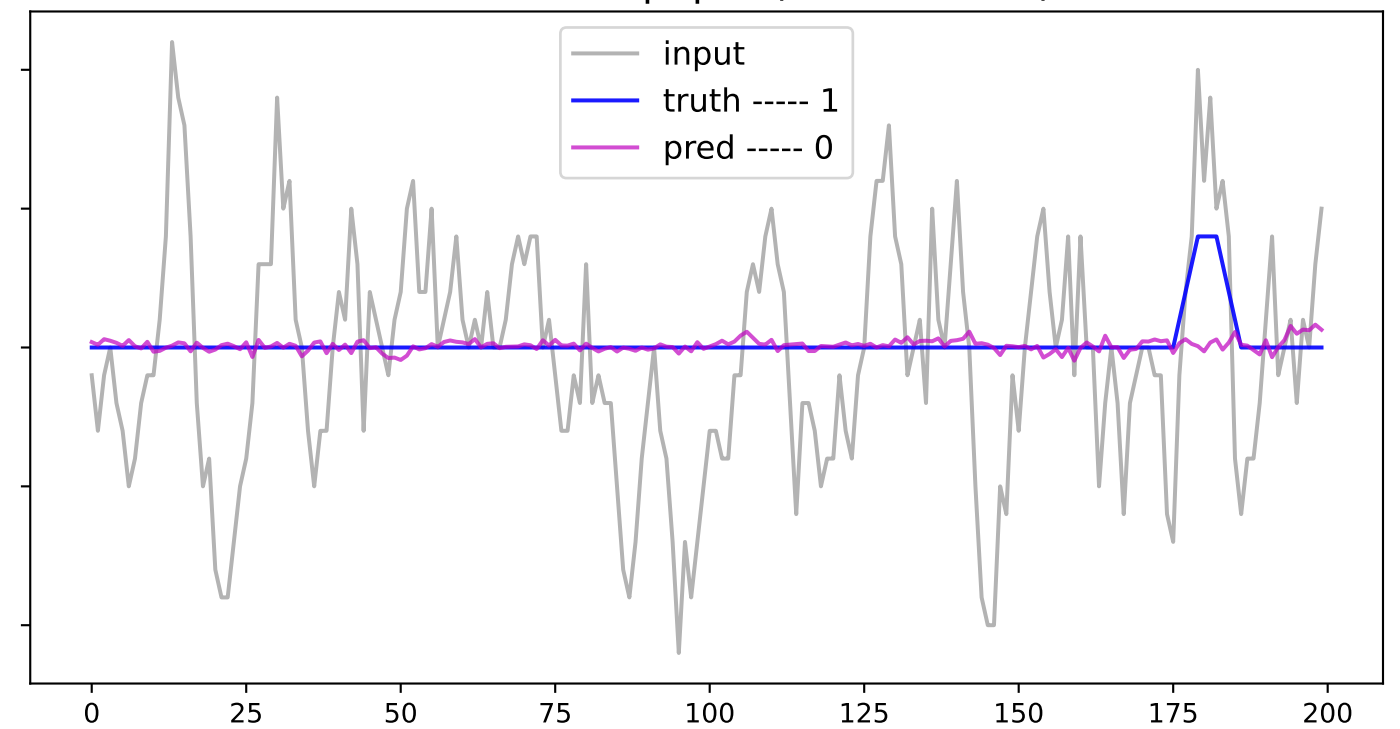
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0011)

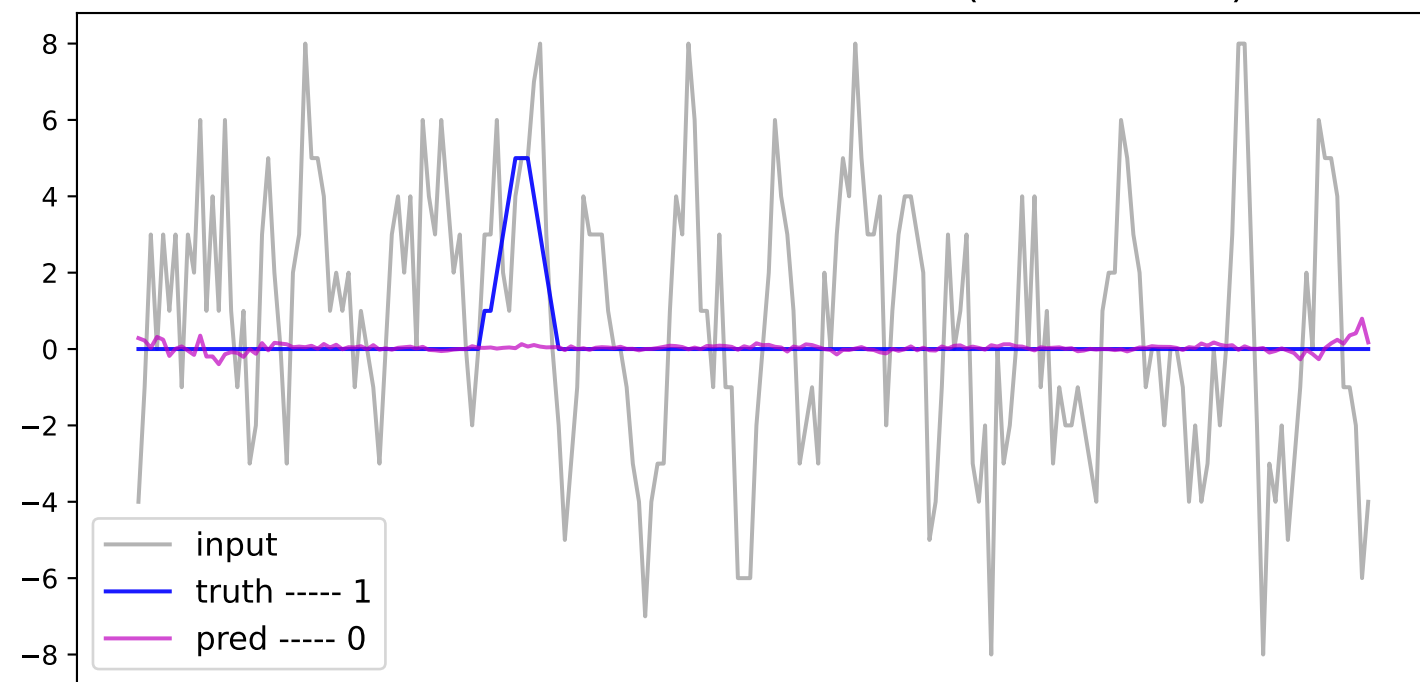


model 4: FCN paper (MSE: 0.0011)

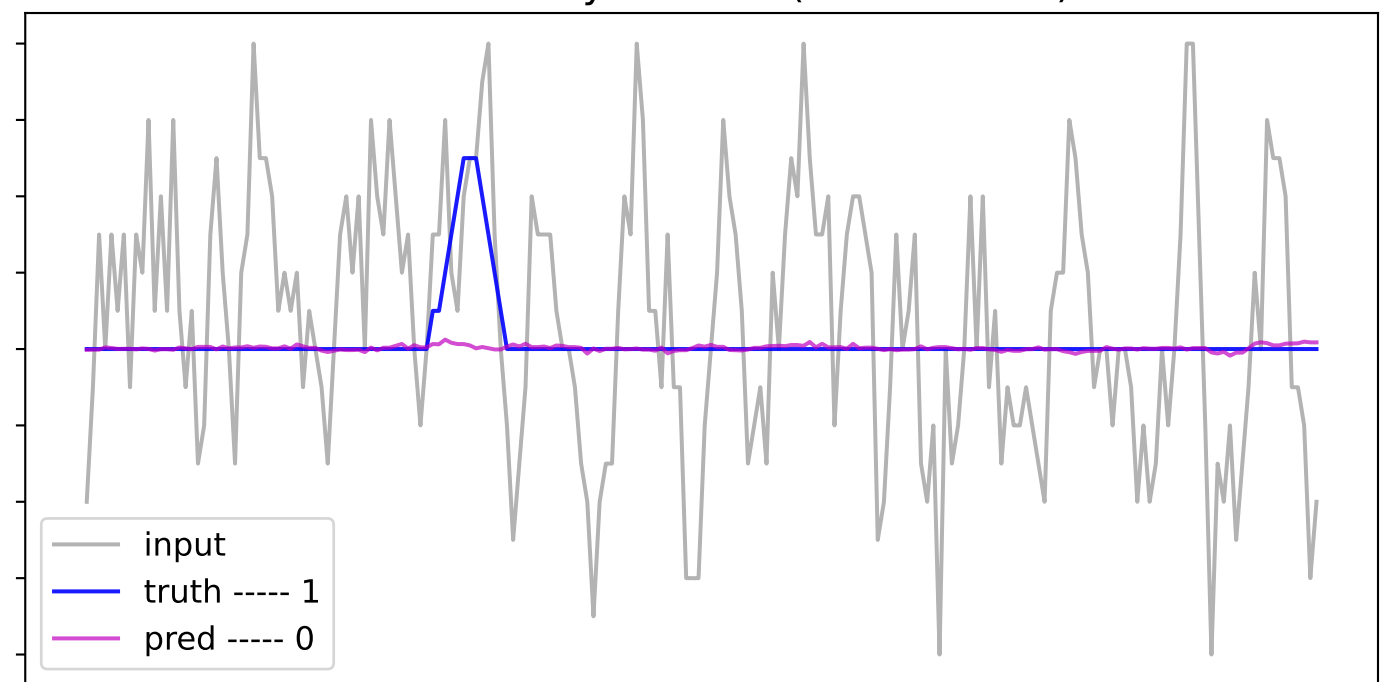


CNN prediction: 0.1573

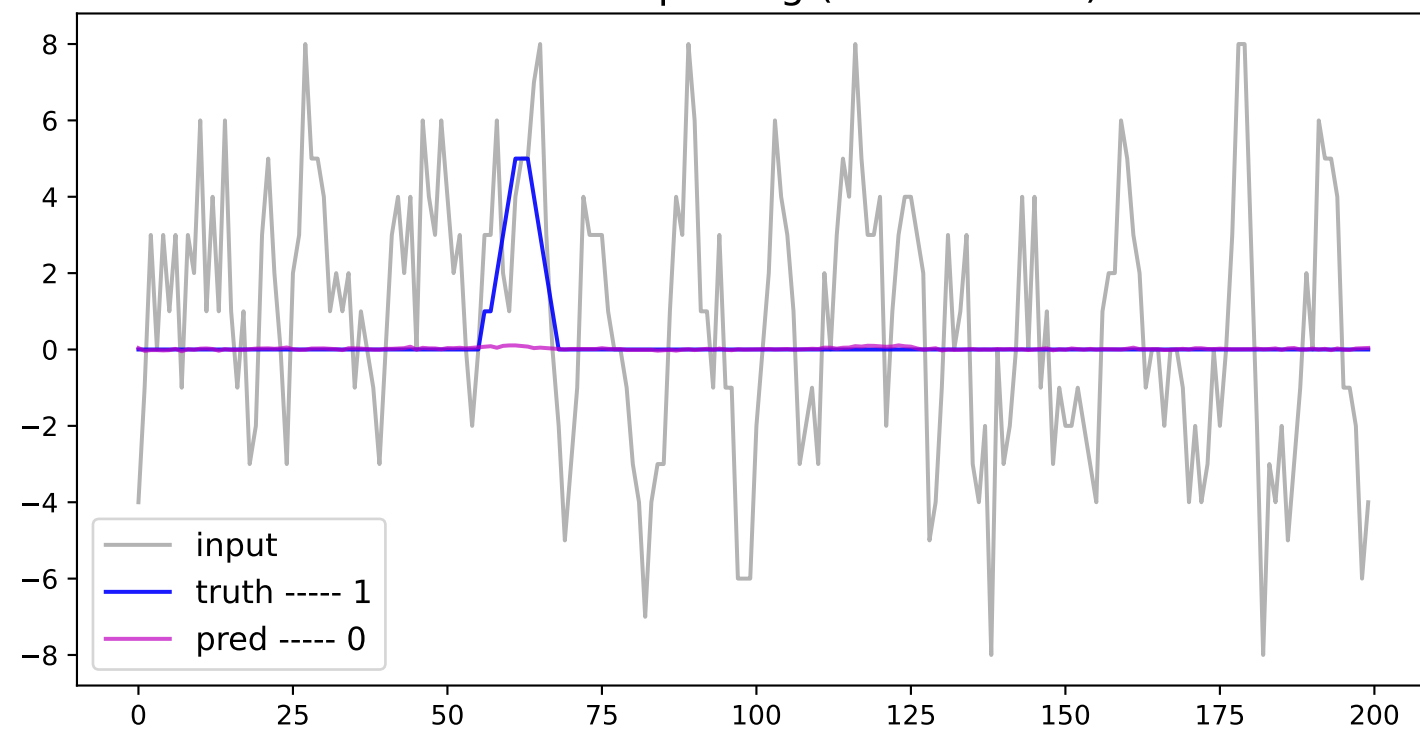
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



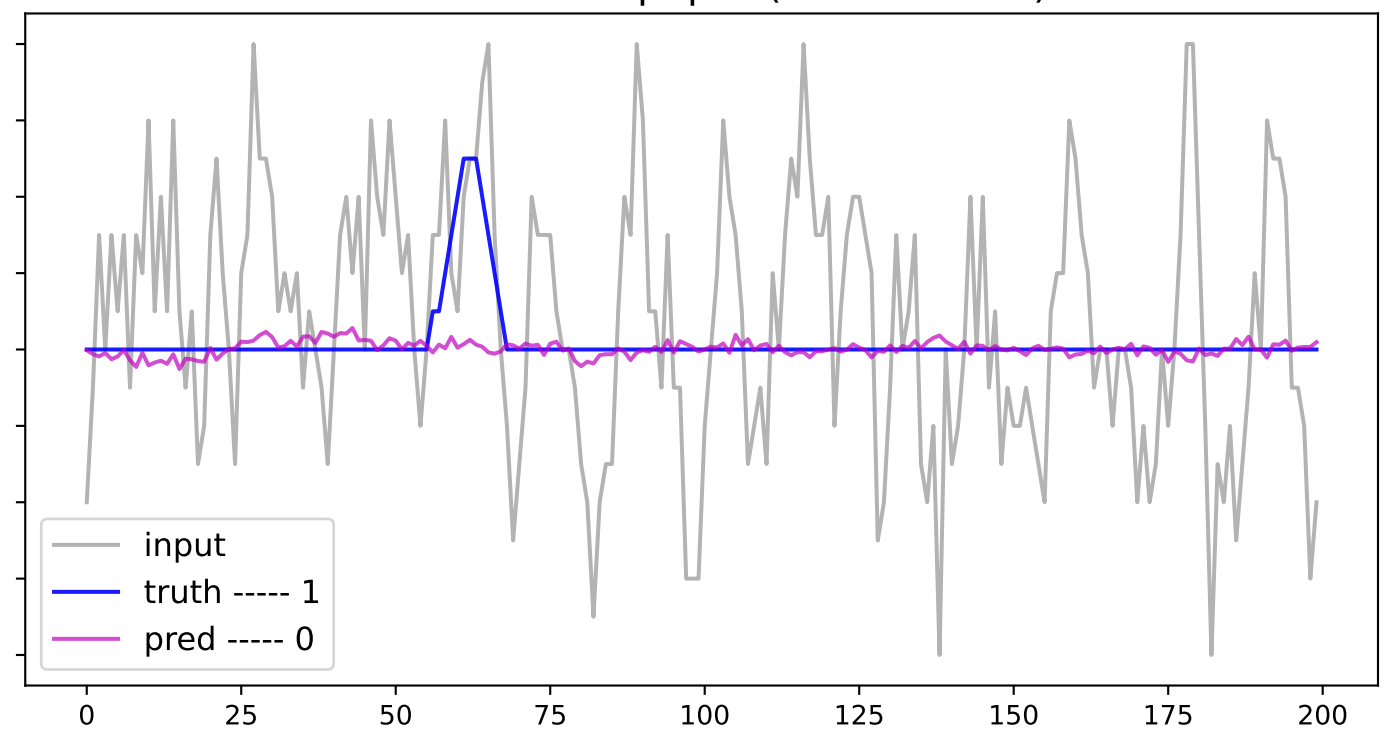
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

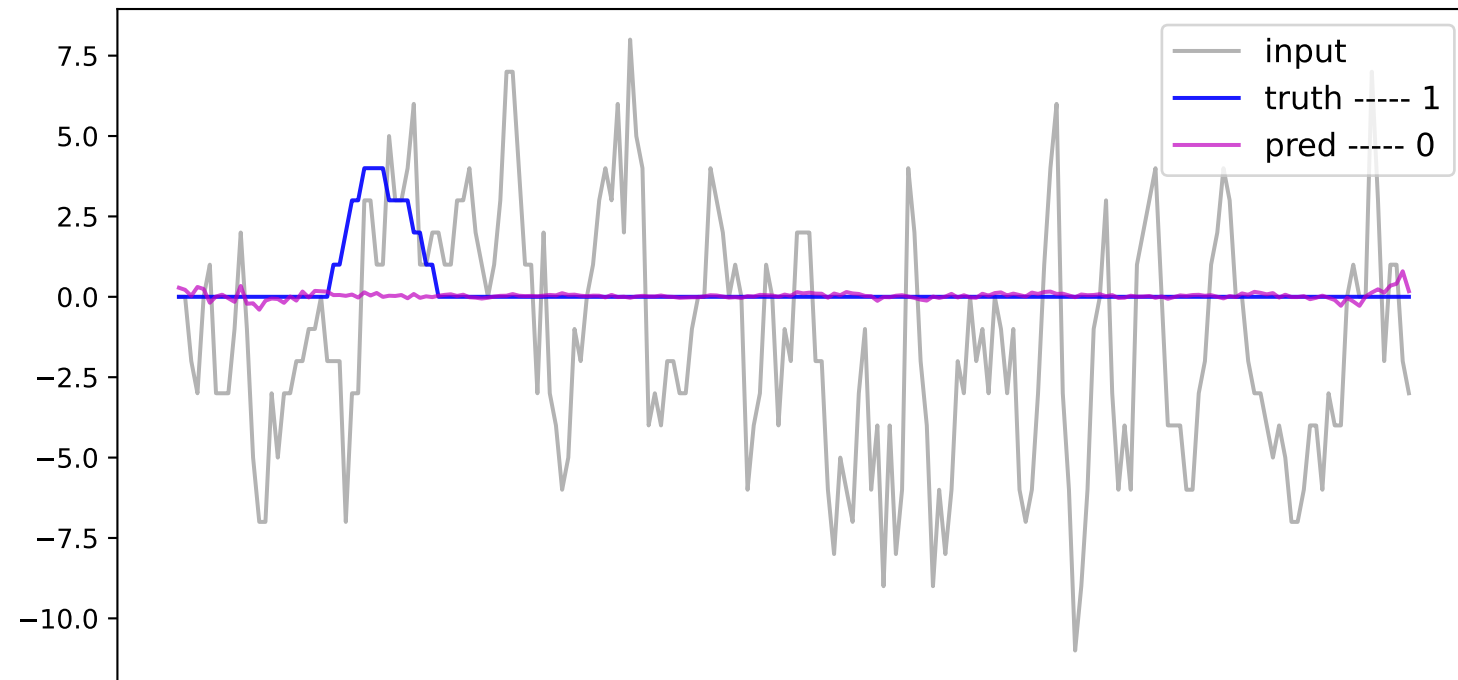


model 4: FCN paper (MSE: 0.0016)

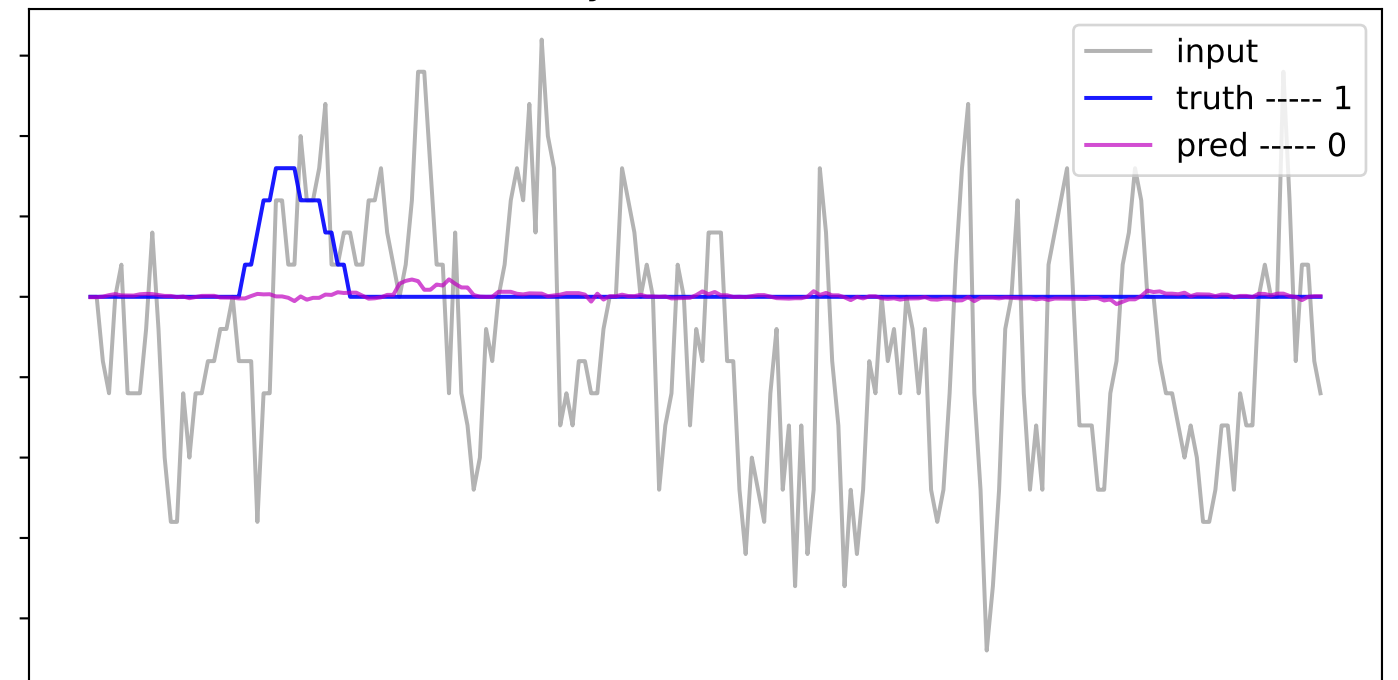


CNN prediction: 0.2395

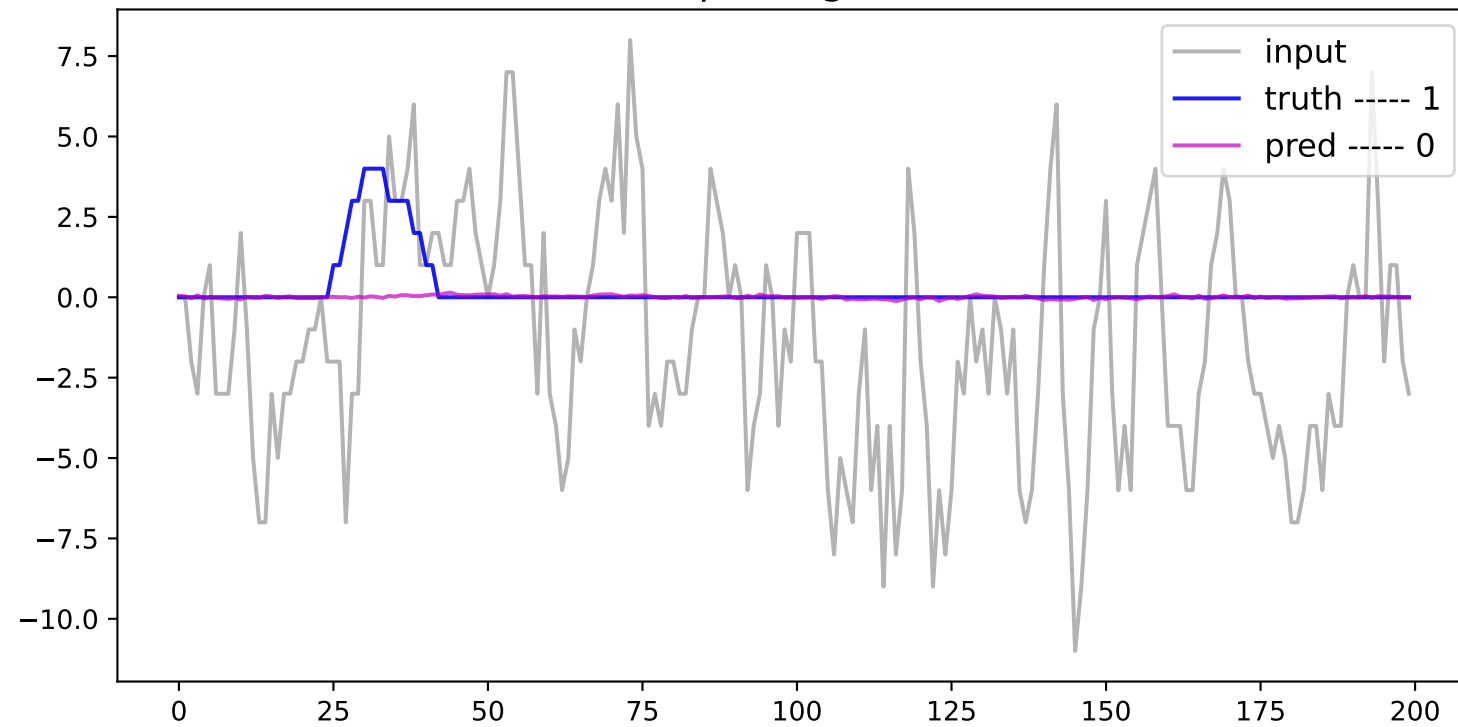
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



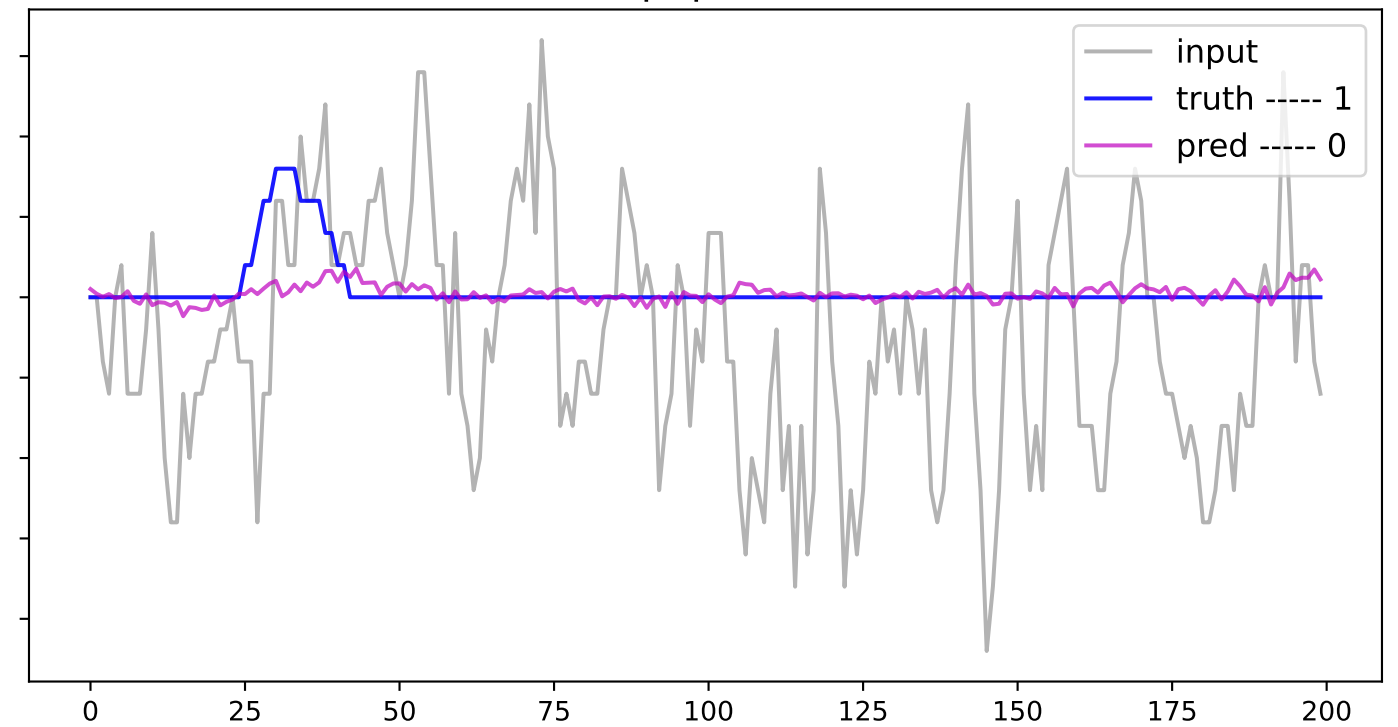
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

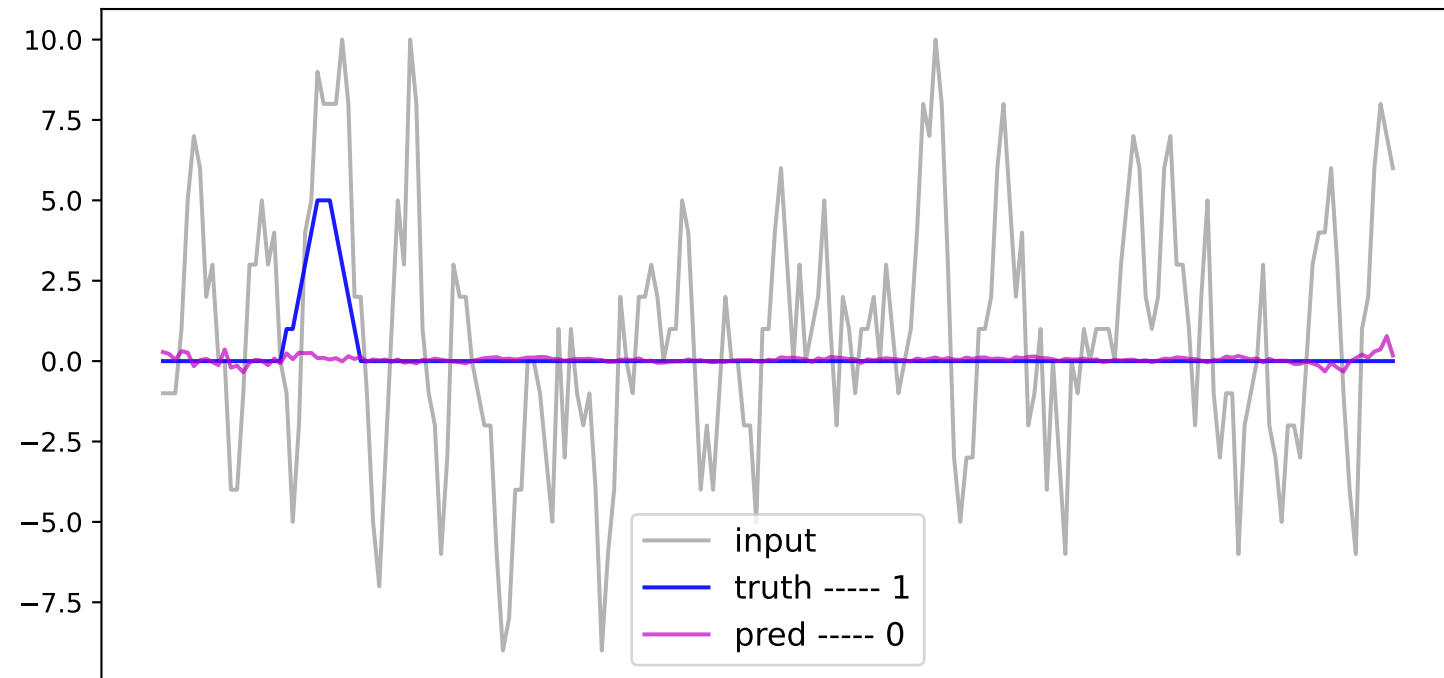


model 4: FCN paper (MSE: 0.0014)

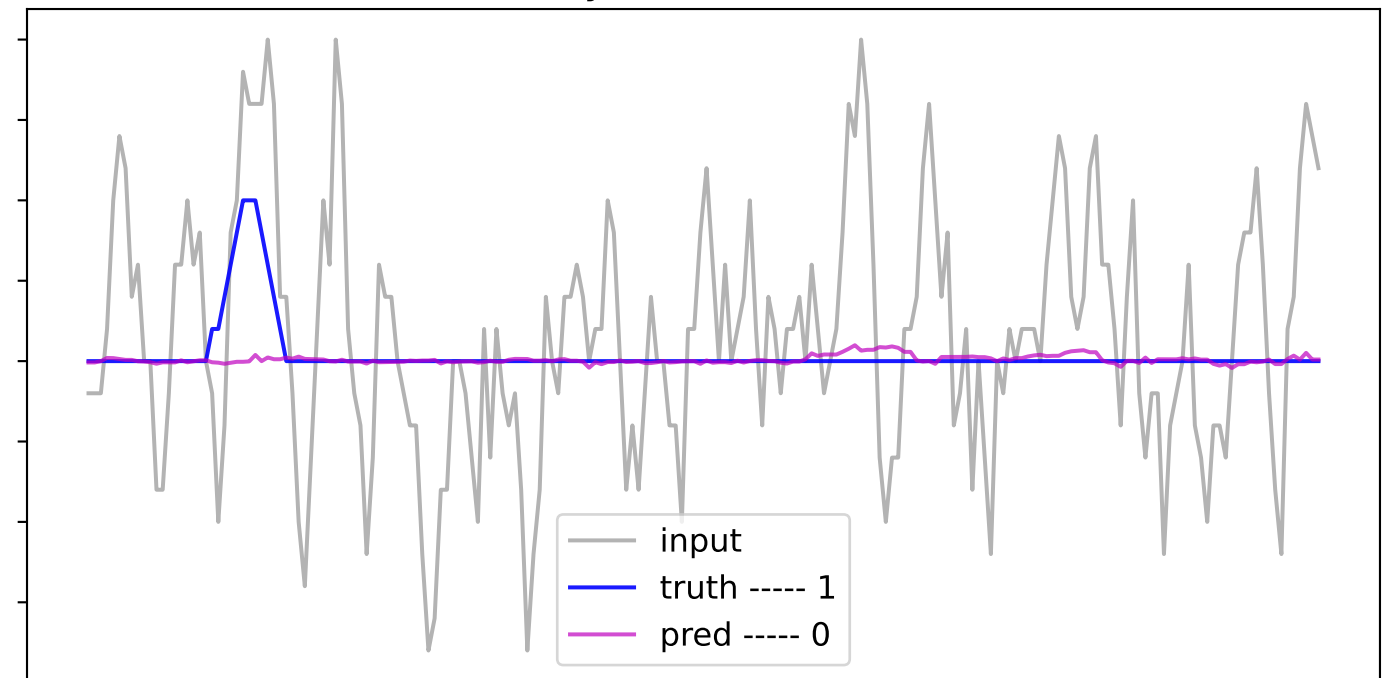


CNN prediction: 0.3083

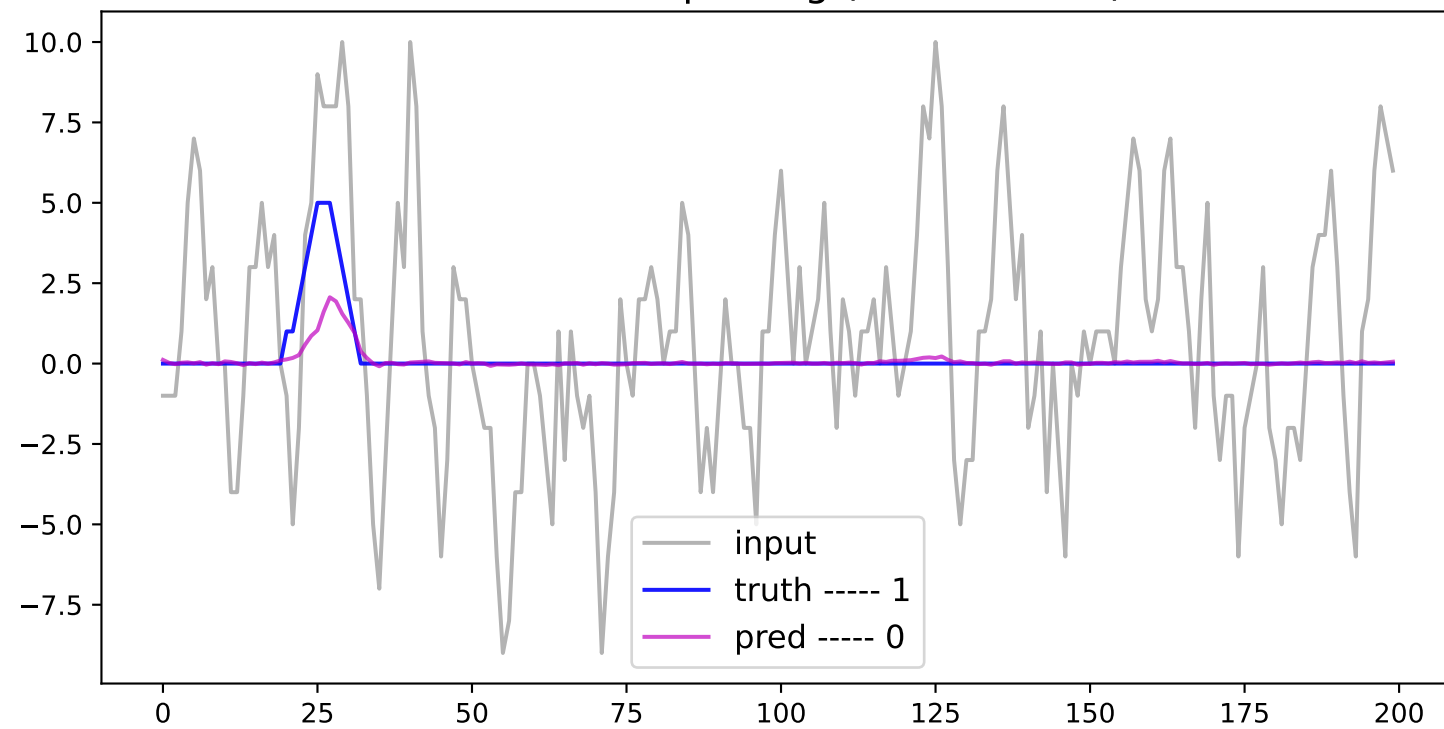
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



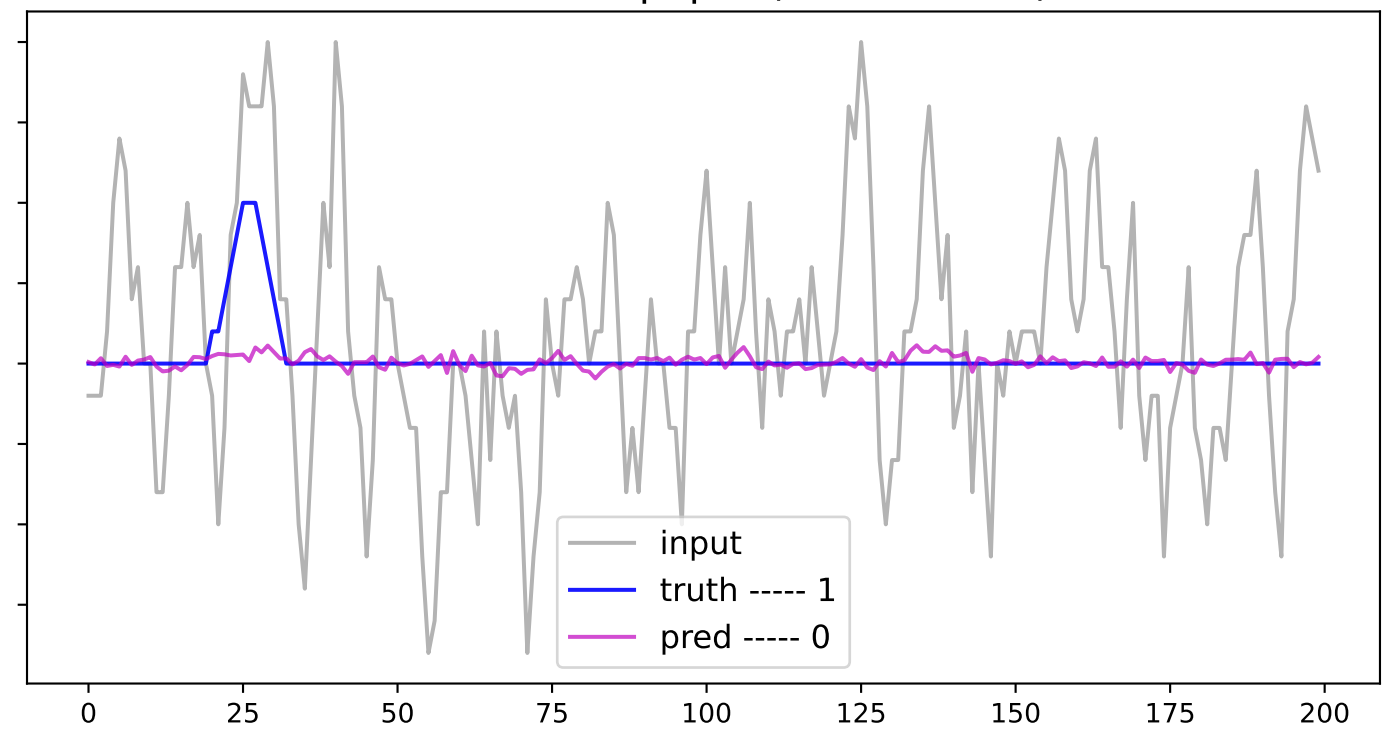
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0008)

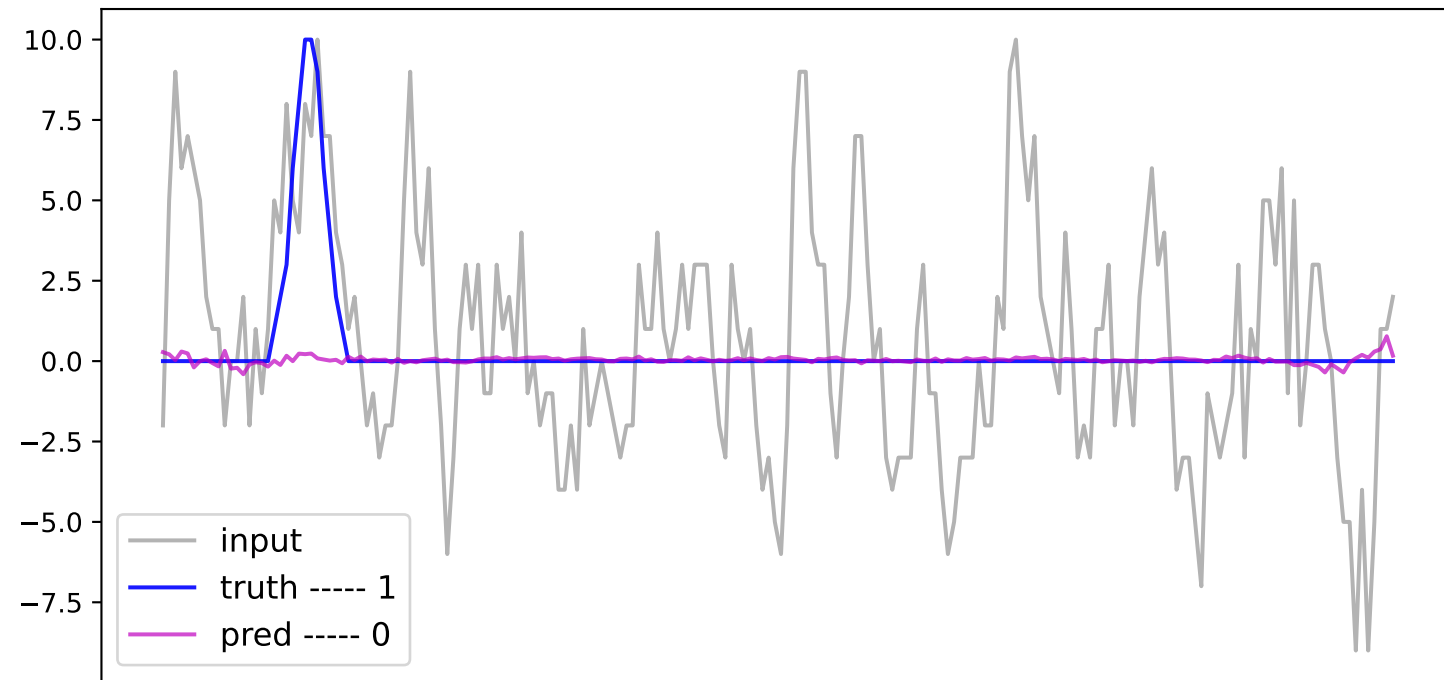


model 4: FCN paper (MSE: 0.0015)

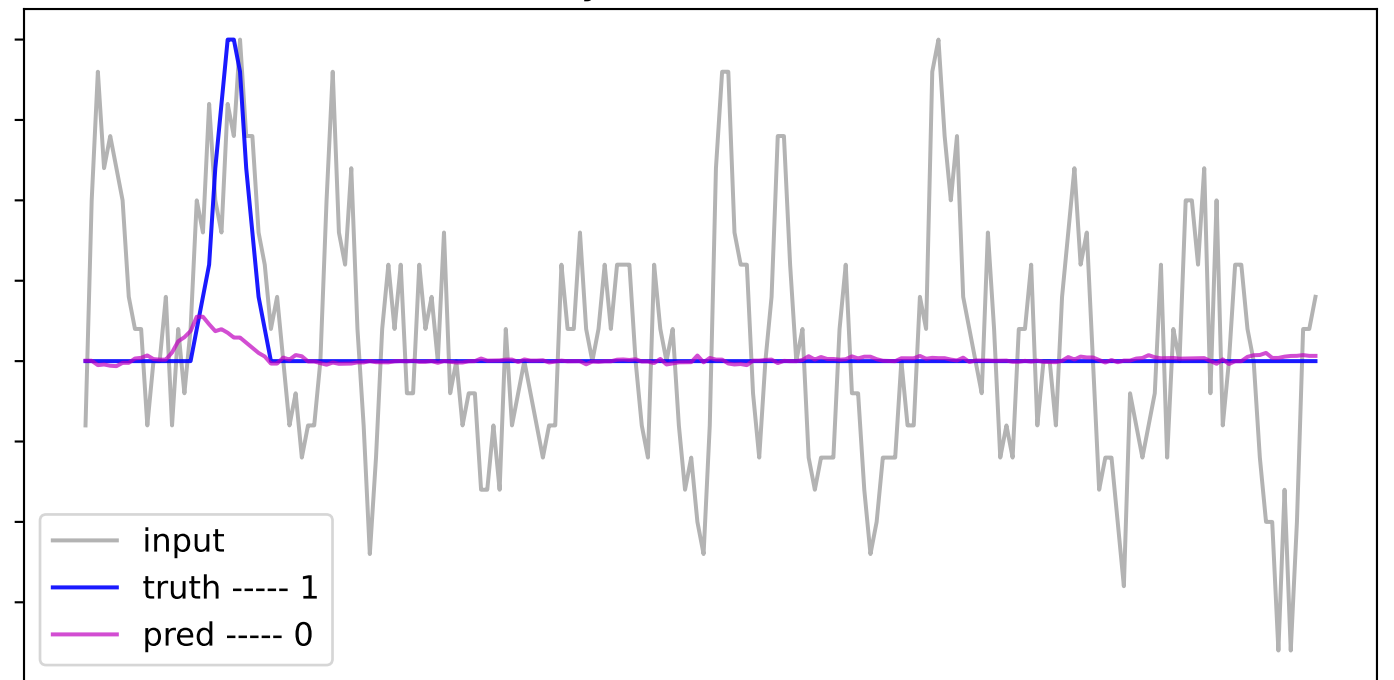


CNN prediction: 0.2338

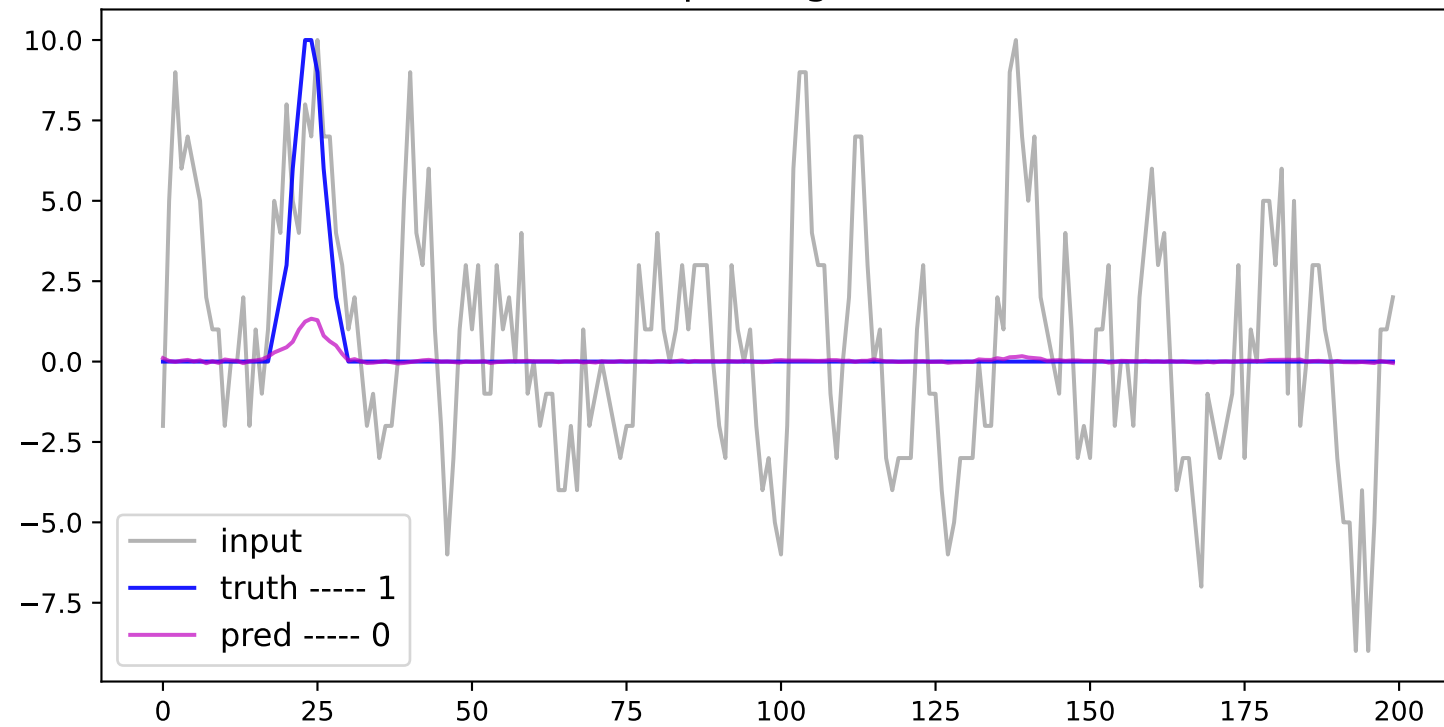
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



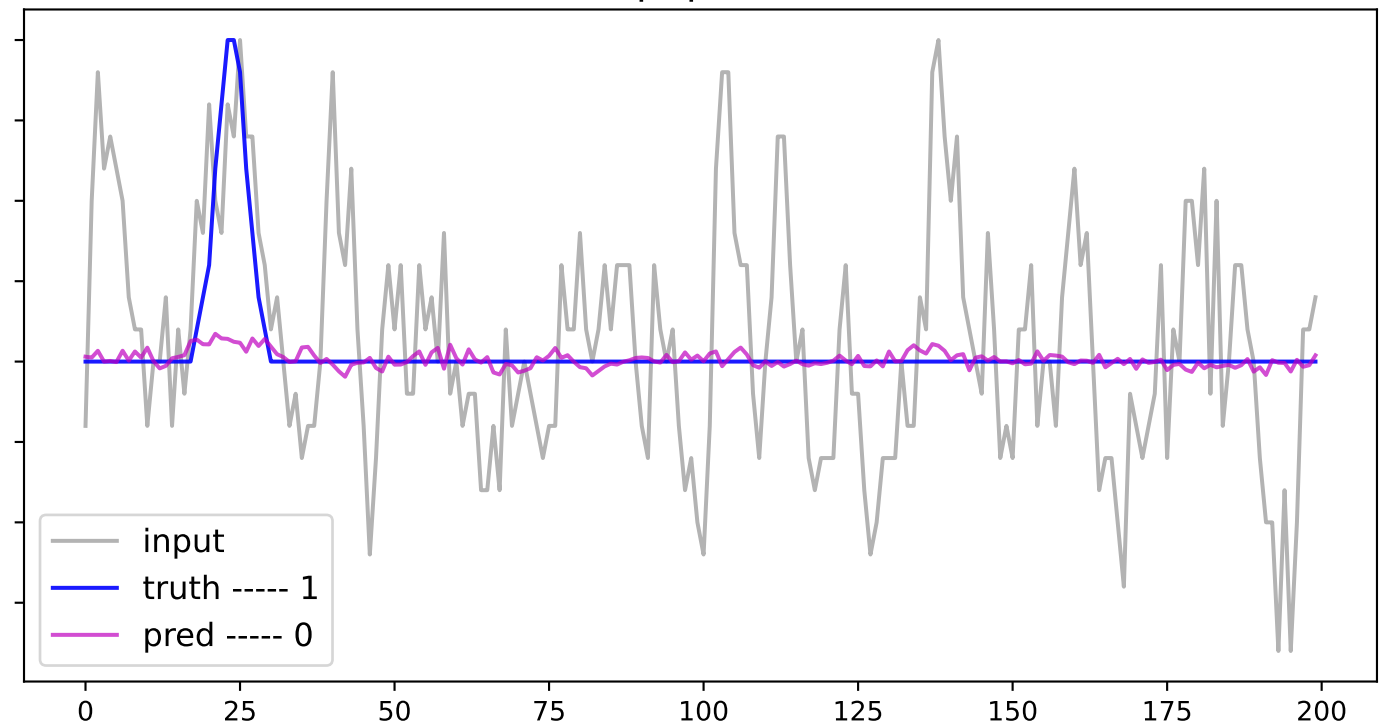
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0041)

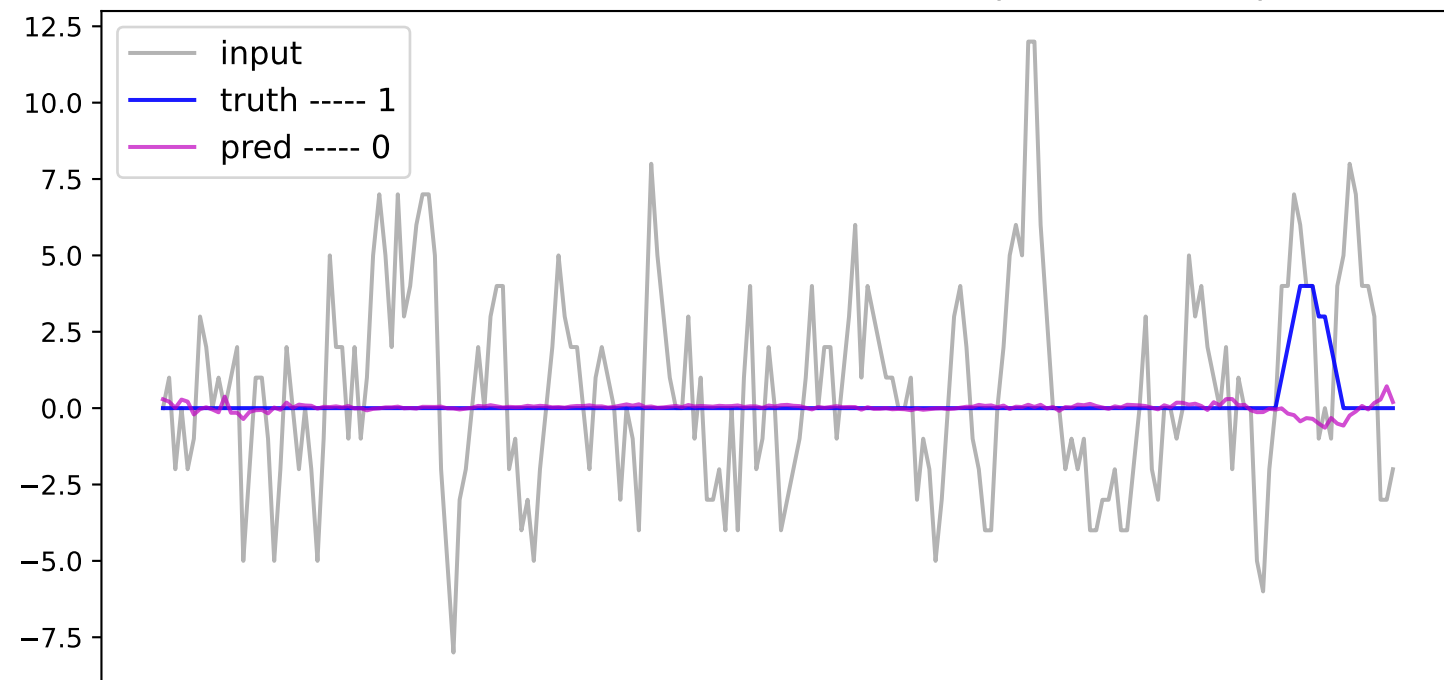


model 4: FCN paper (MSE: 0.0047)

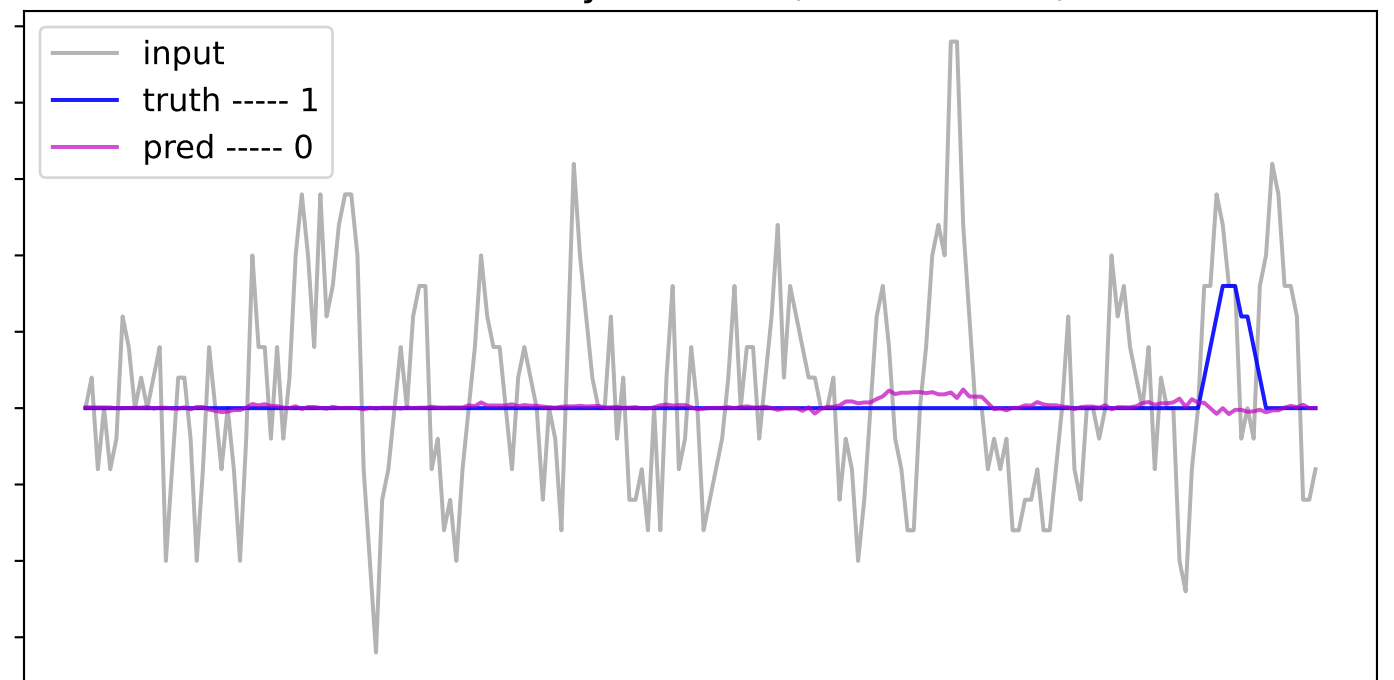


CNN prediction: 0.1955

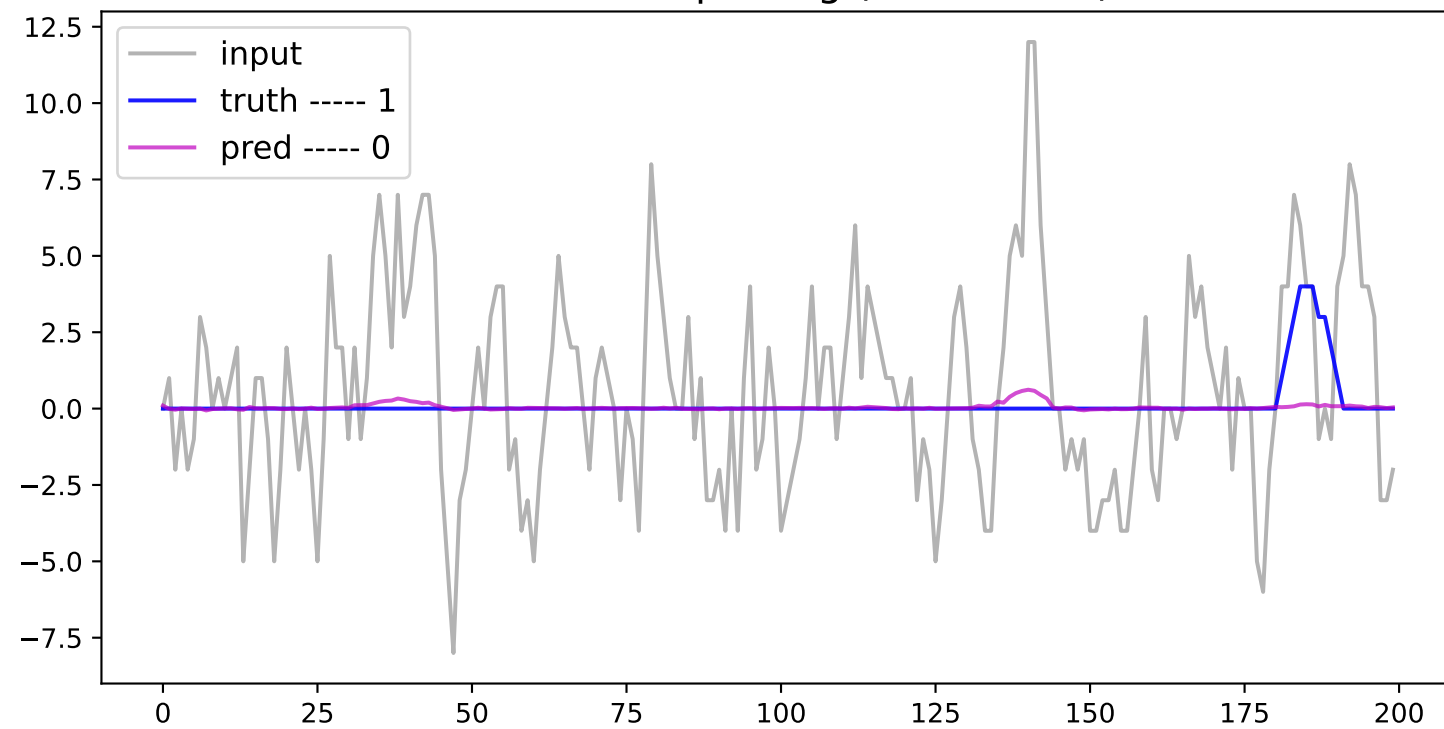
model 1: mirrored 1dcnn roi finder (MSE: 0.0013)



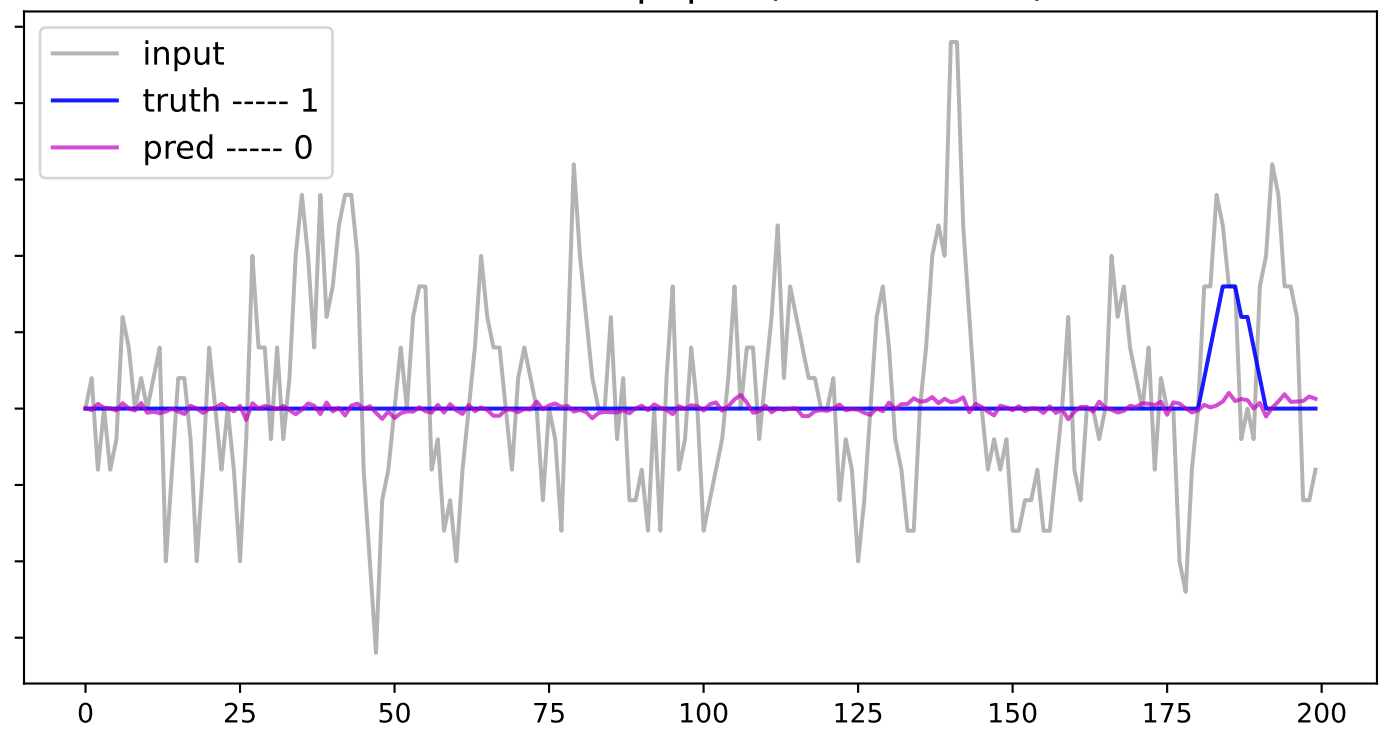
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.001)



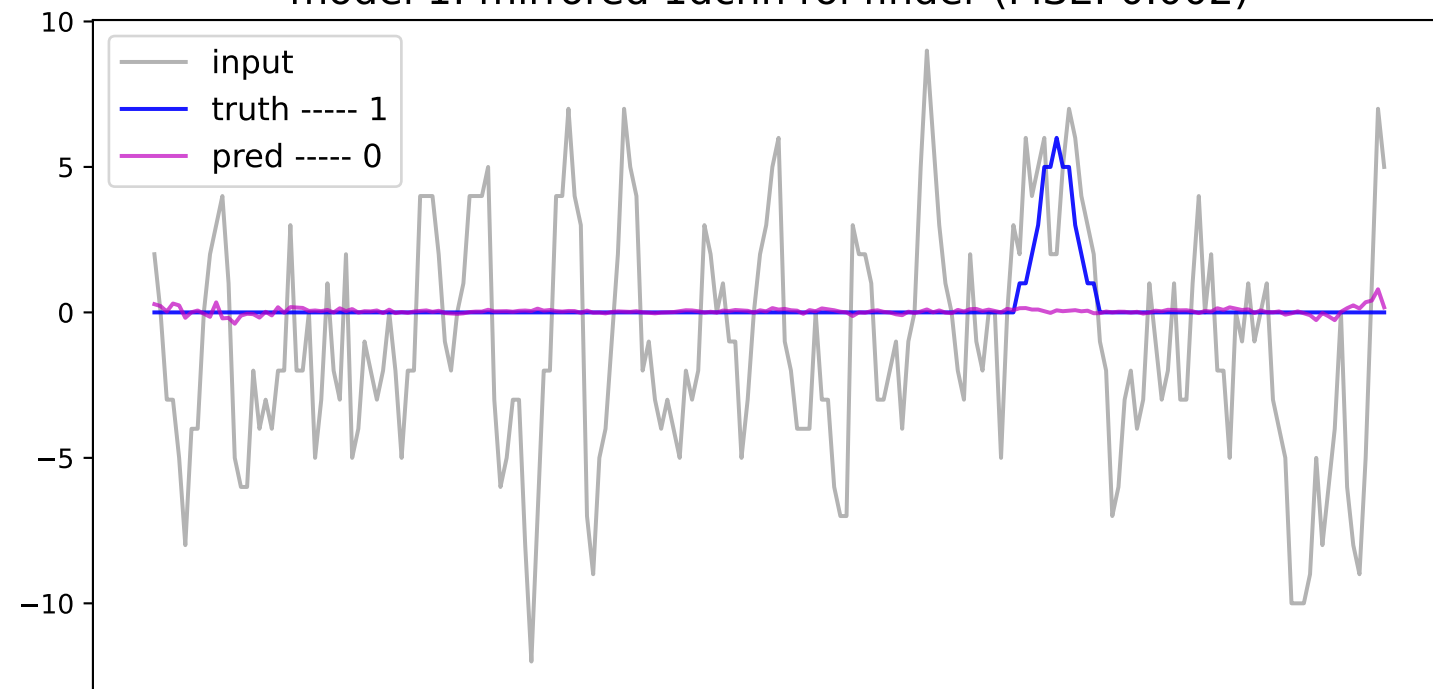
model 4: FCN paper (MSE: 0.0009)



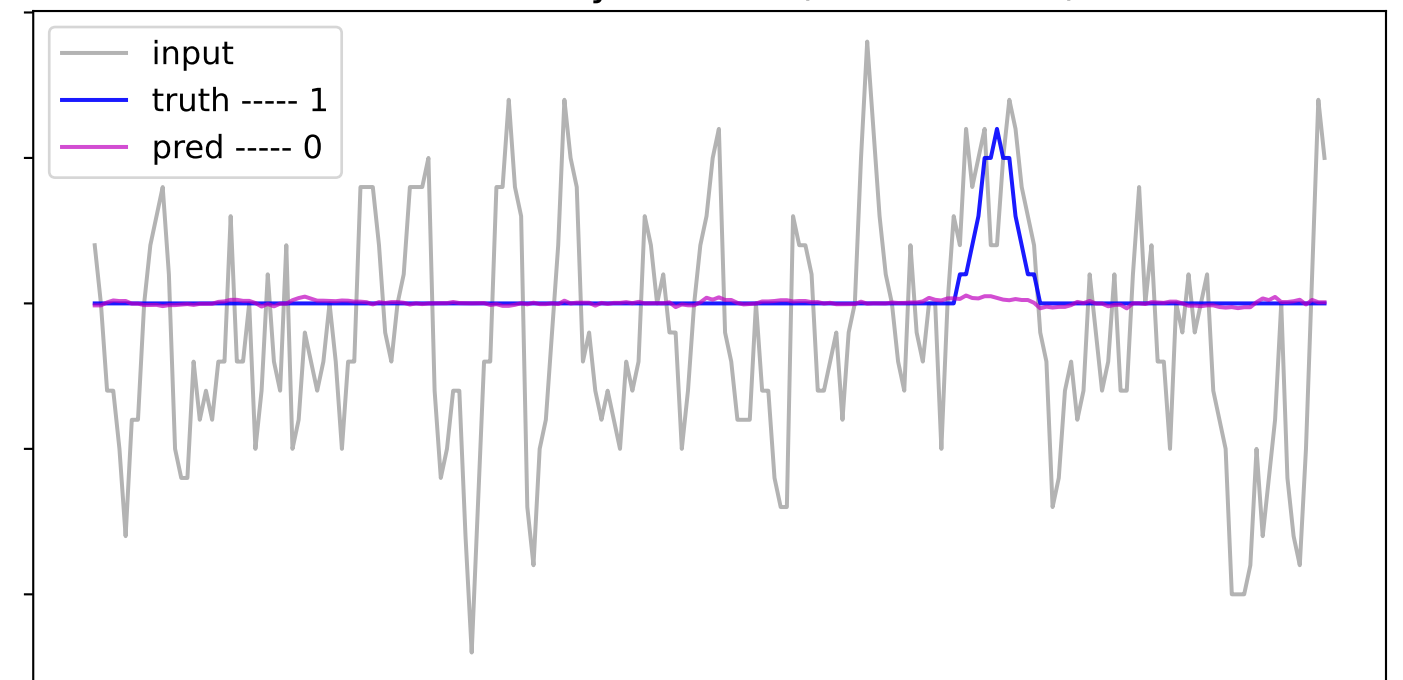


CNN prediction: 0.1542

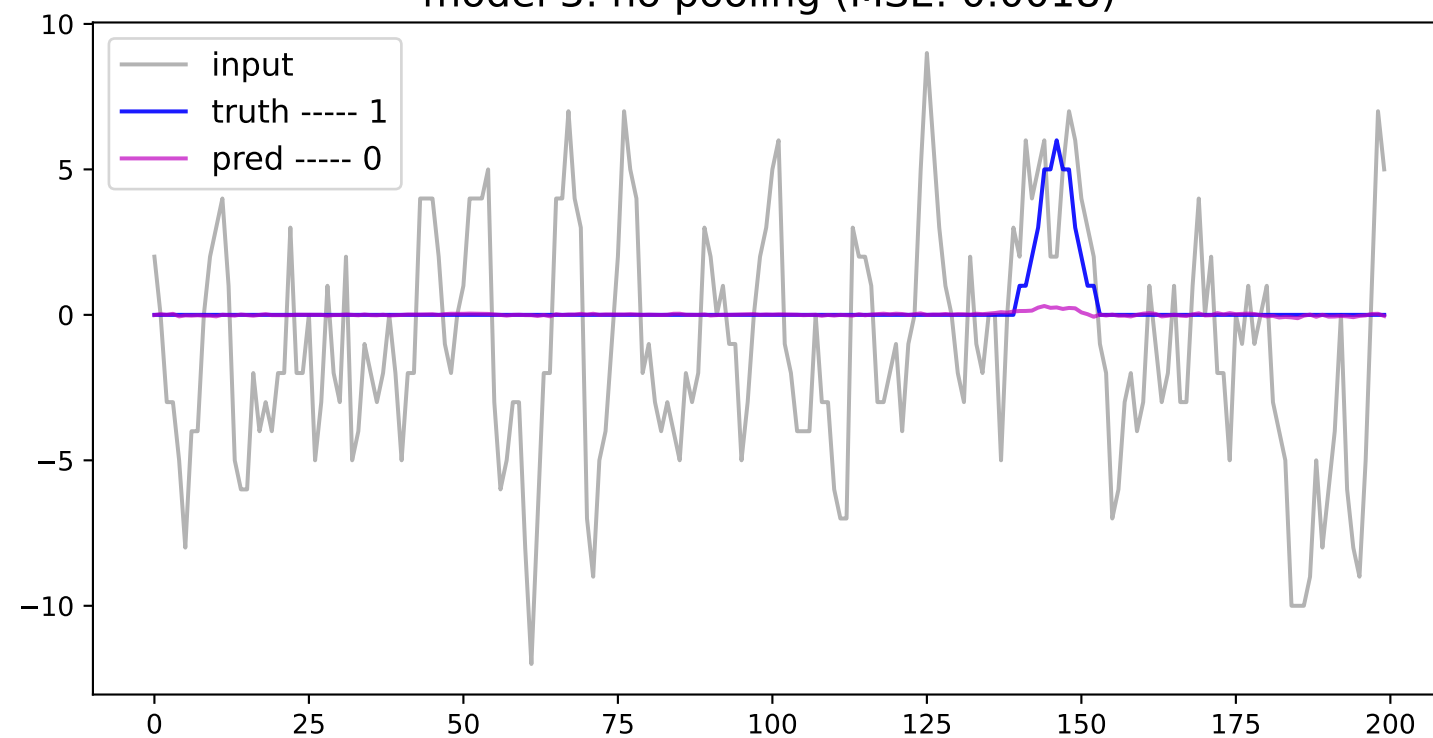
model 1: mirrored 1dcnn roi finder (MSE: 0.002)



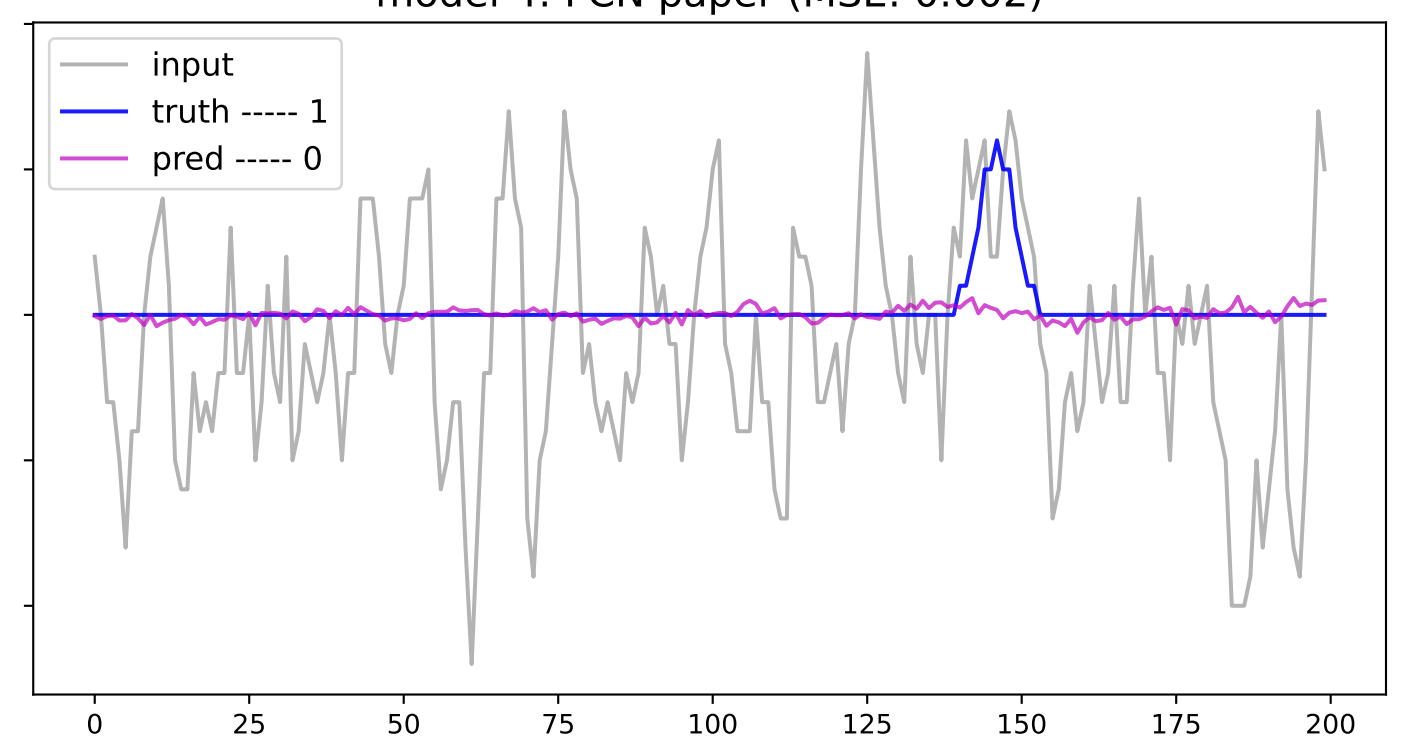
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0018)

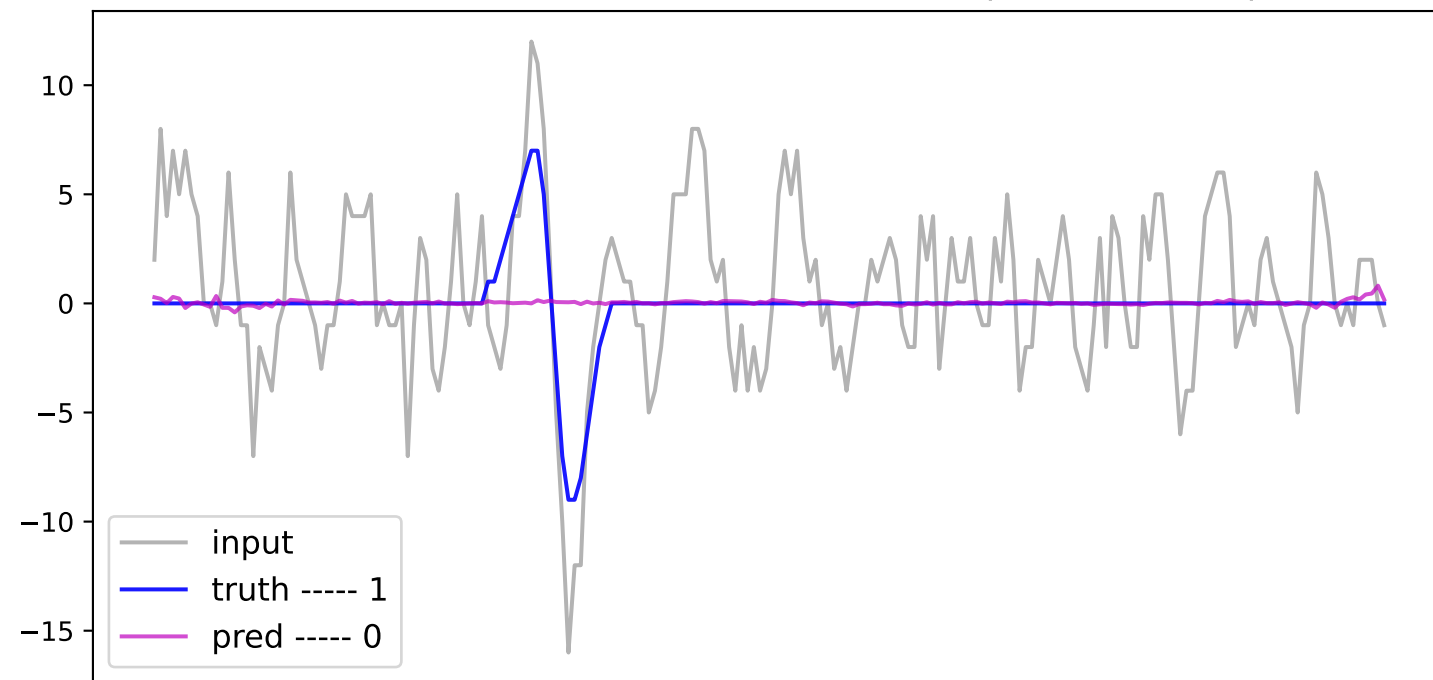


model 4: FCN paper (MSE: 0.002)

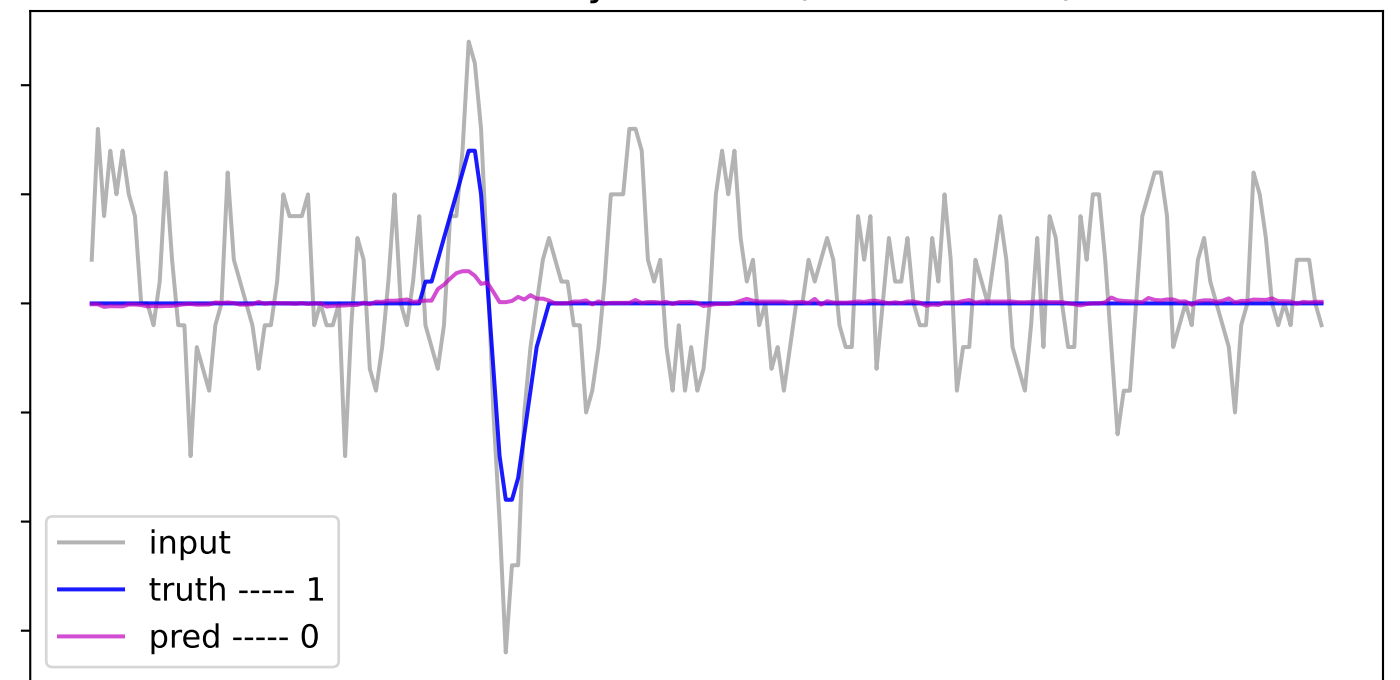


CNN prediction: 0.2863

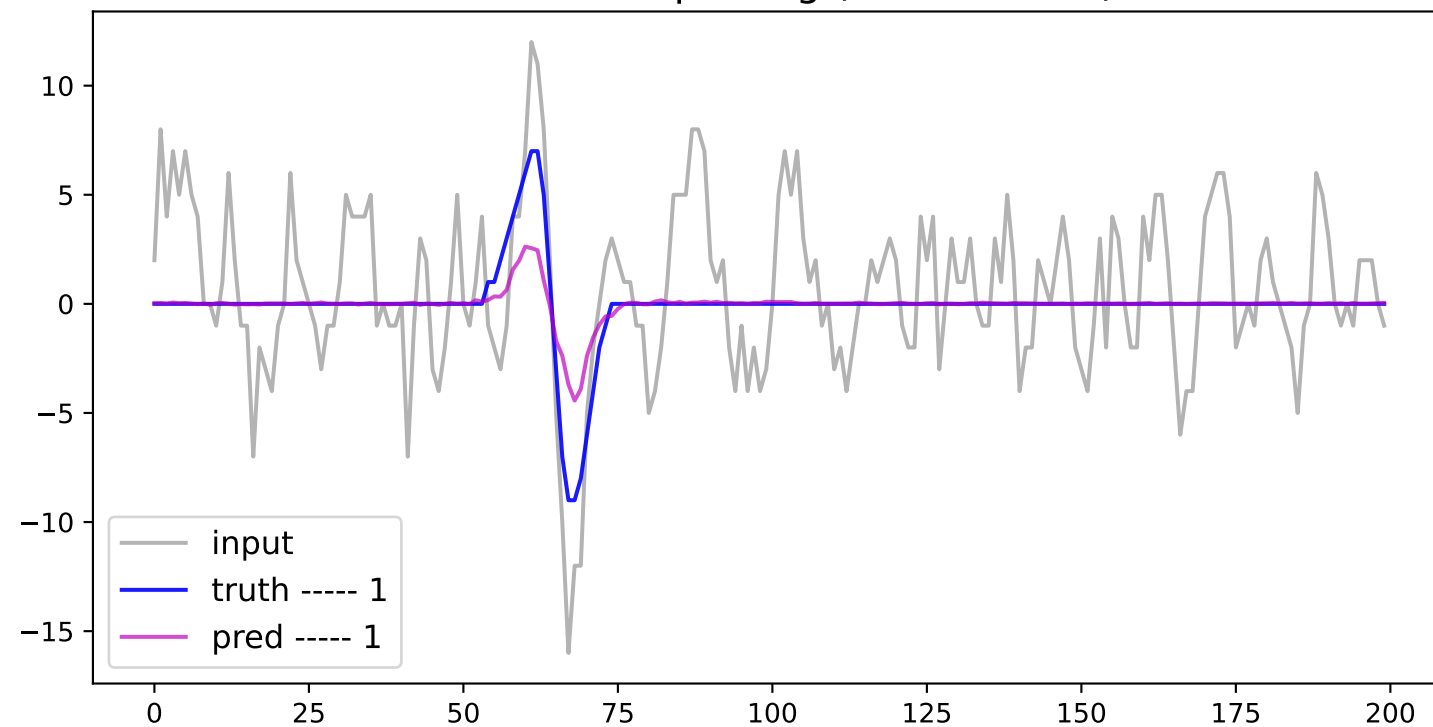
model 1: mirrored 1dcnn roi finder (MSE: 0.0067)



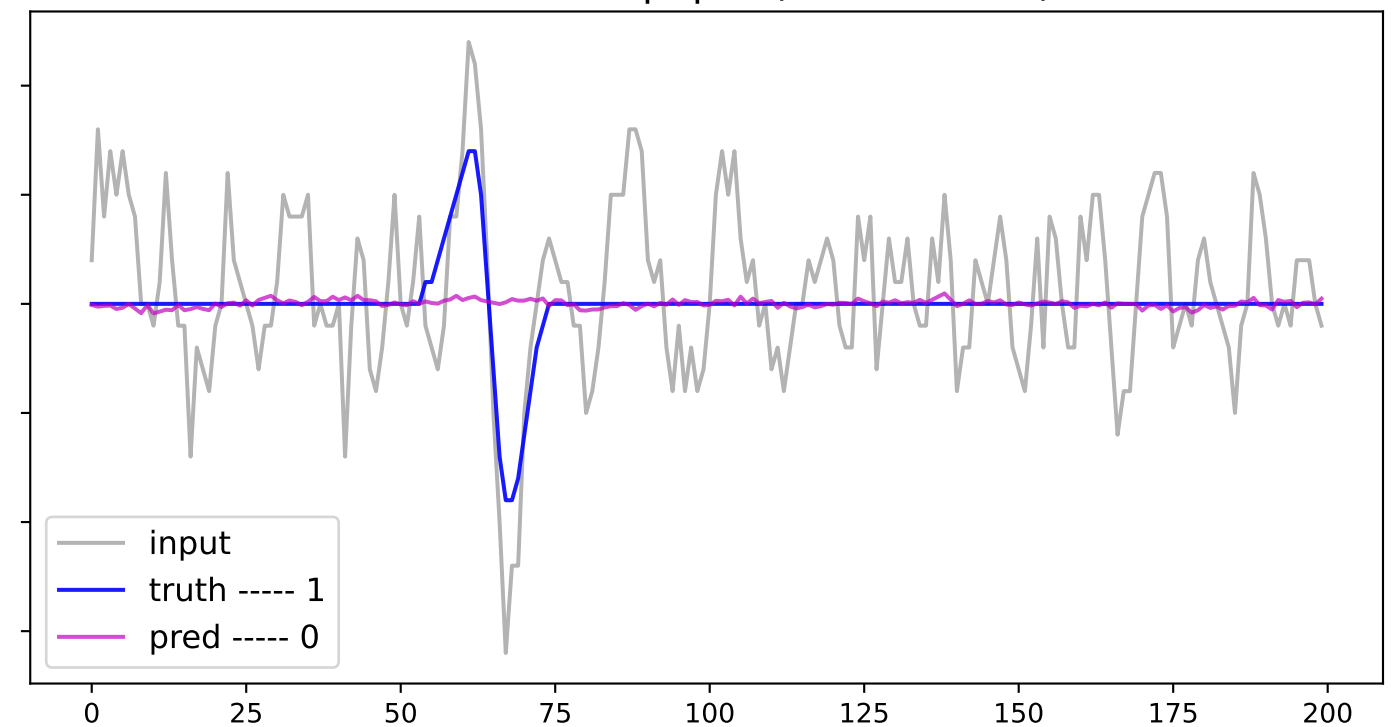
model 2: fully Conv1D (MSE: 0.0059)



model 3: no pooling (MSE: 0.0024)

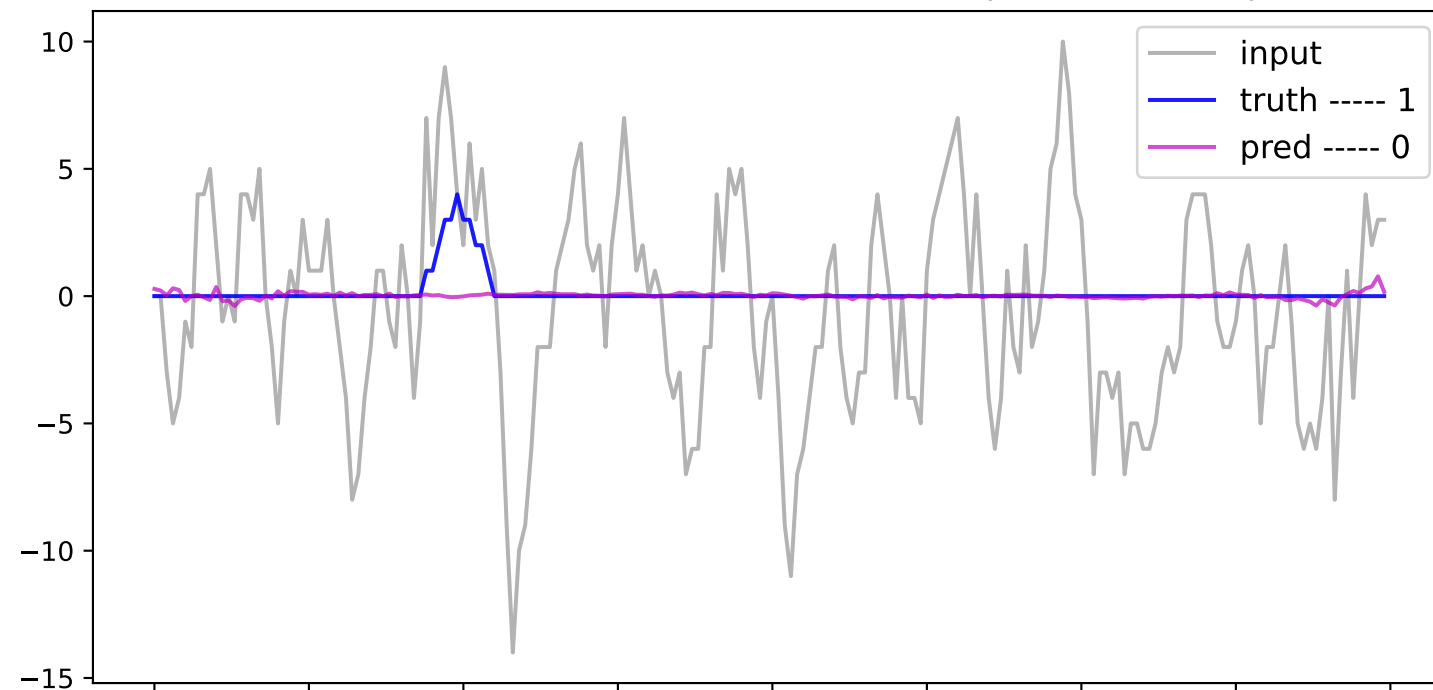


model 4: FCN paper (MSE: 0.0067)

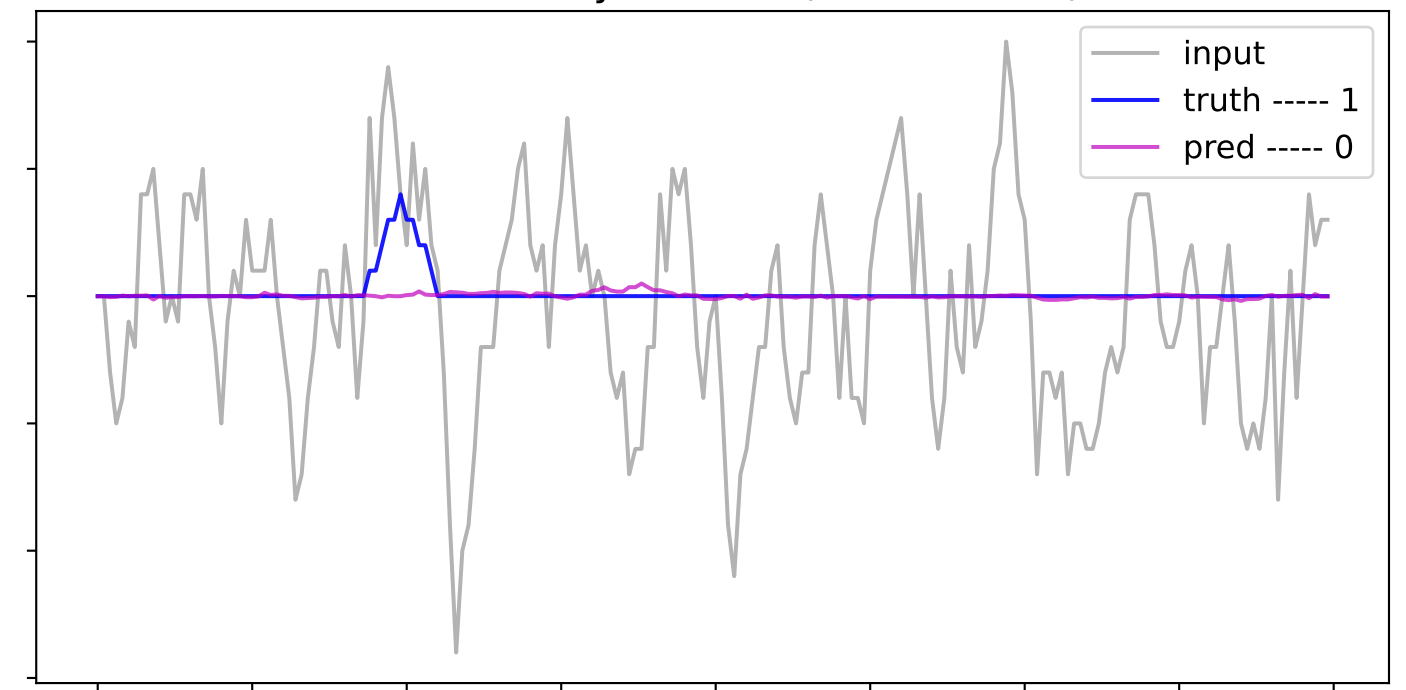


CNN prediction: 0.3055

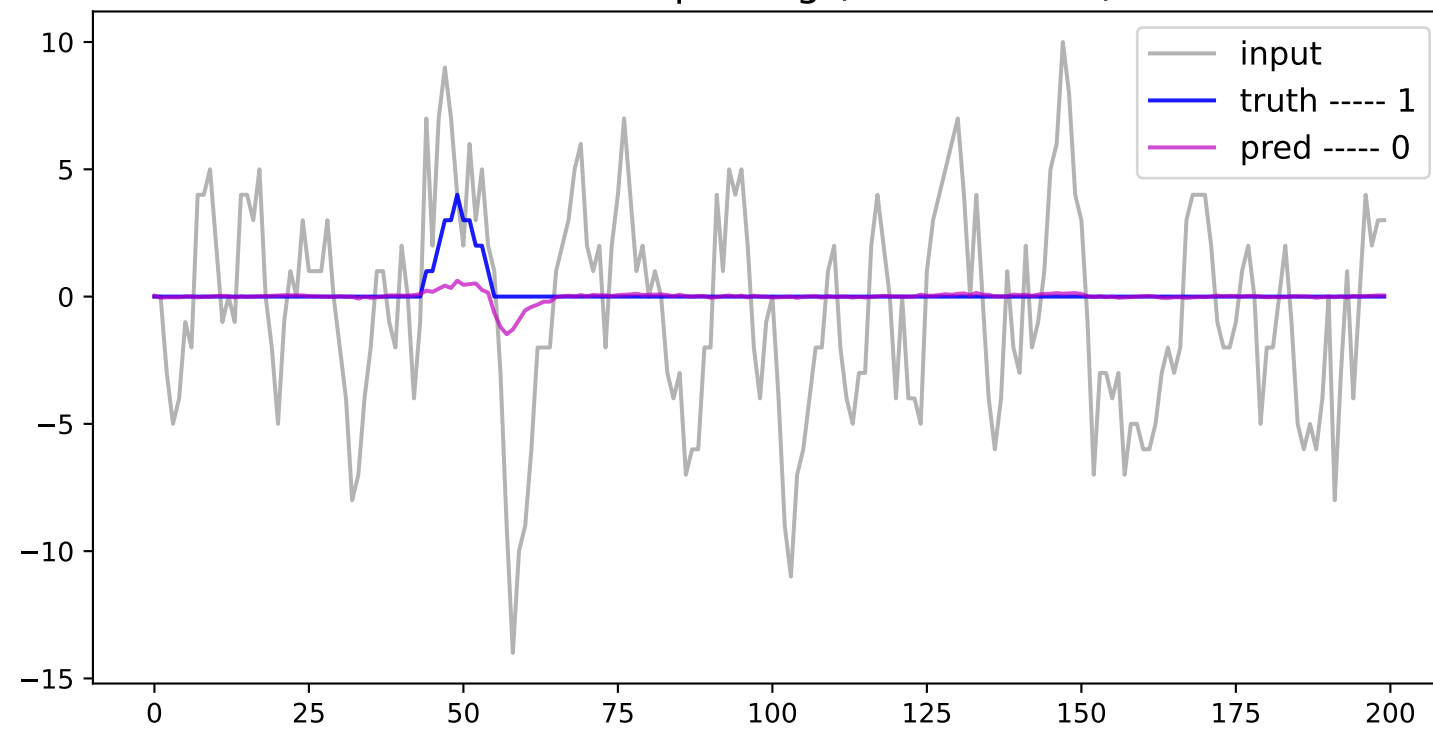
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



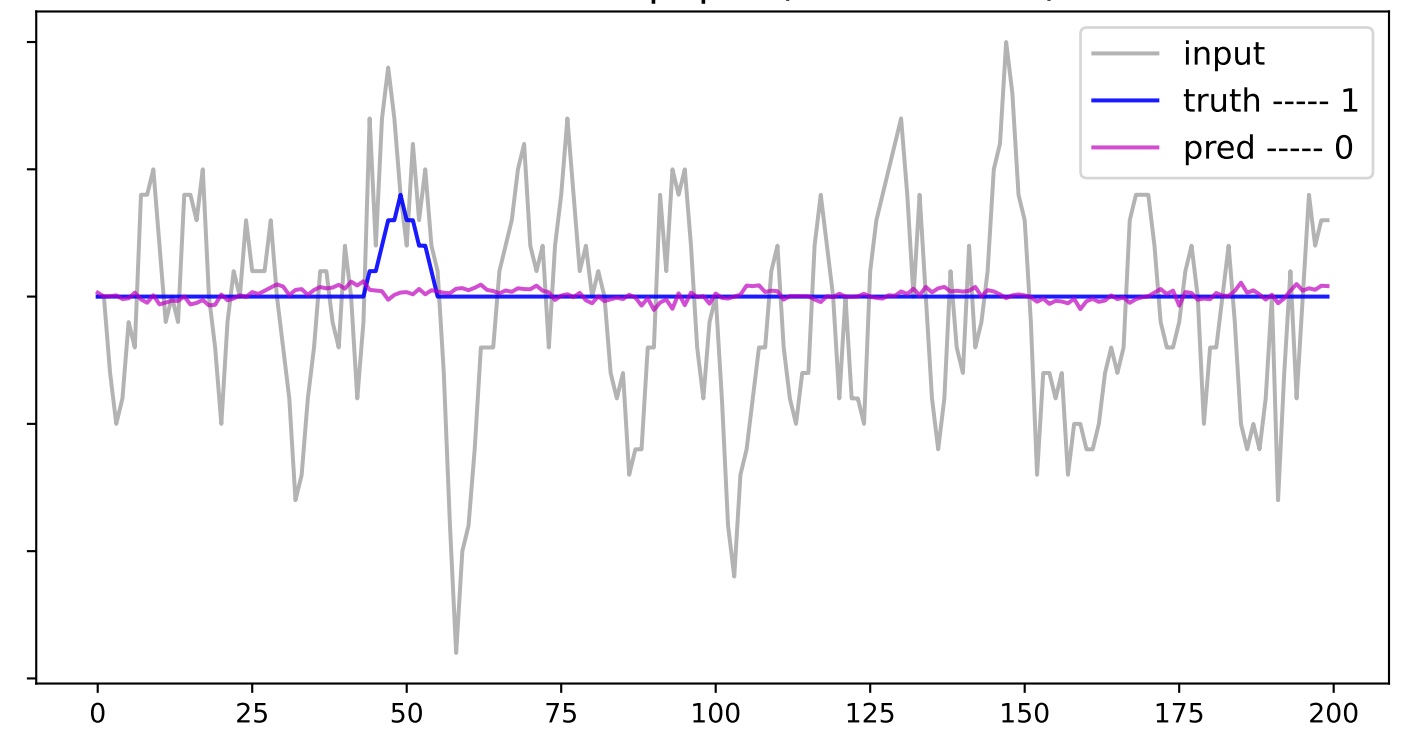
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0007)

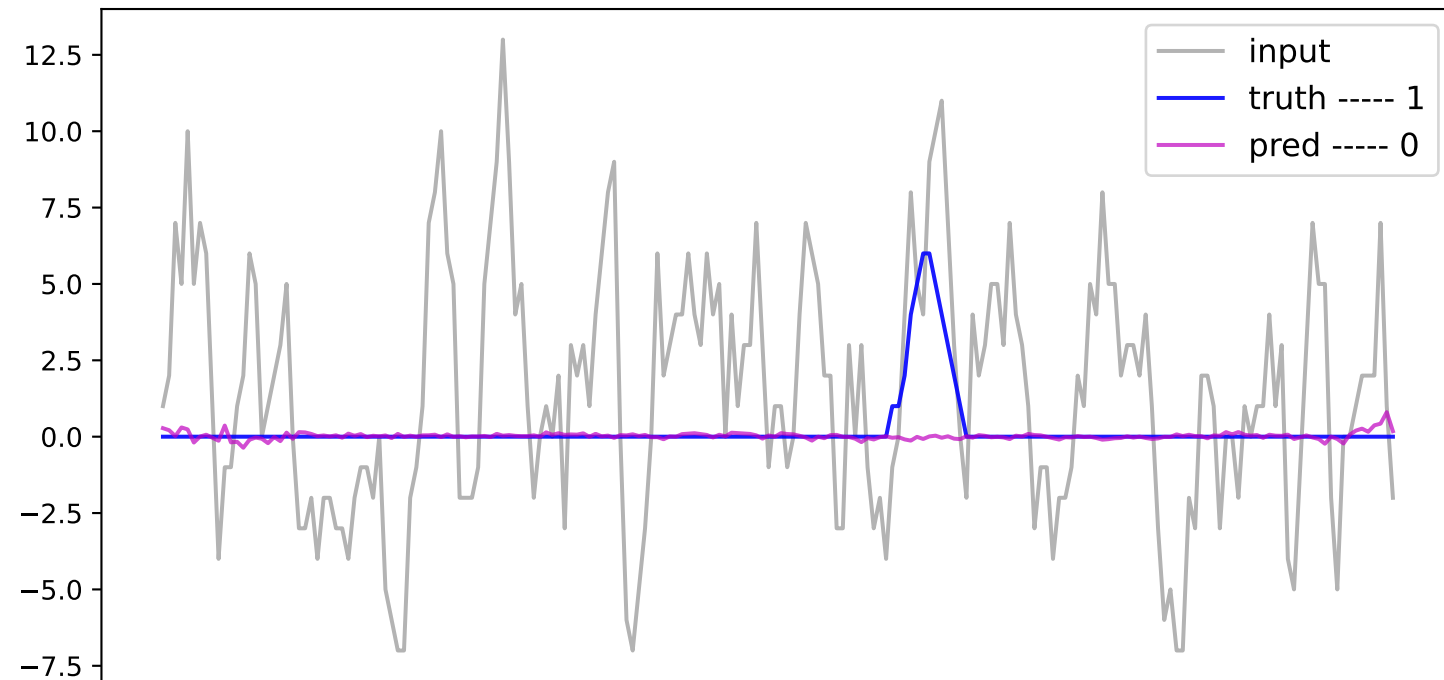


model 4: FCN paper (MSE: 0.0009)

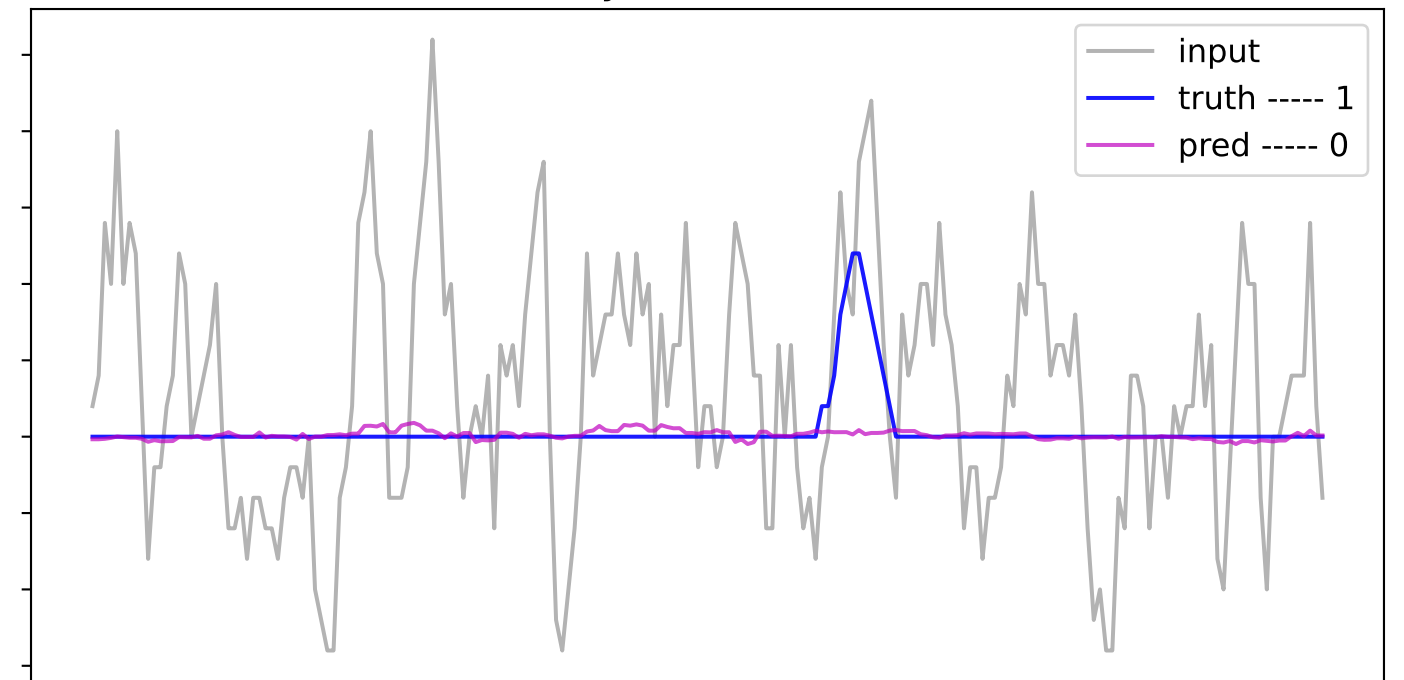


CNN prediction: 0.2506

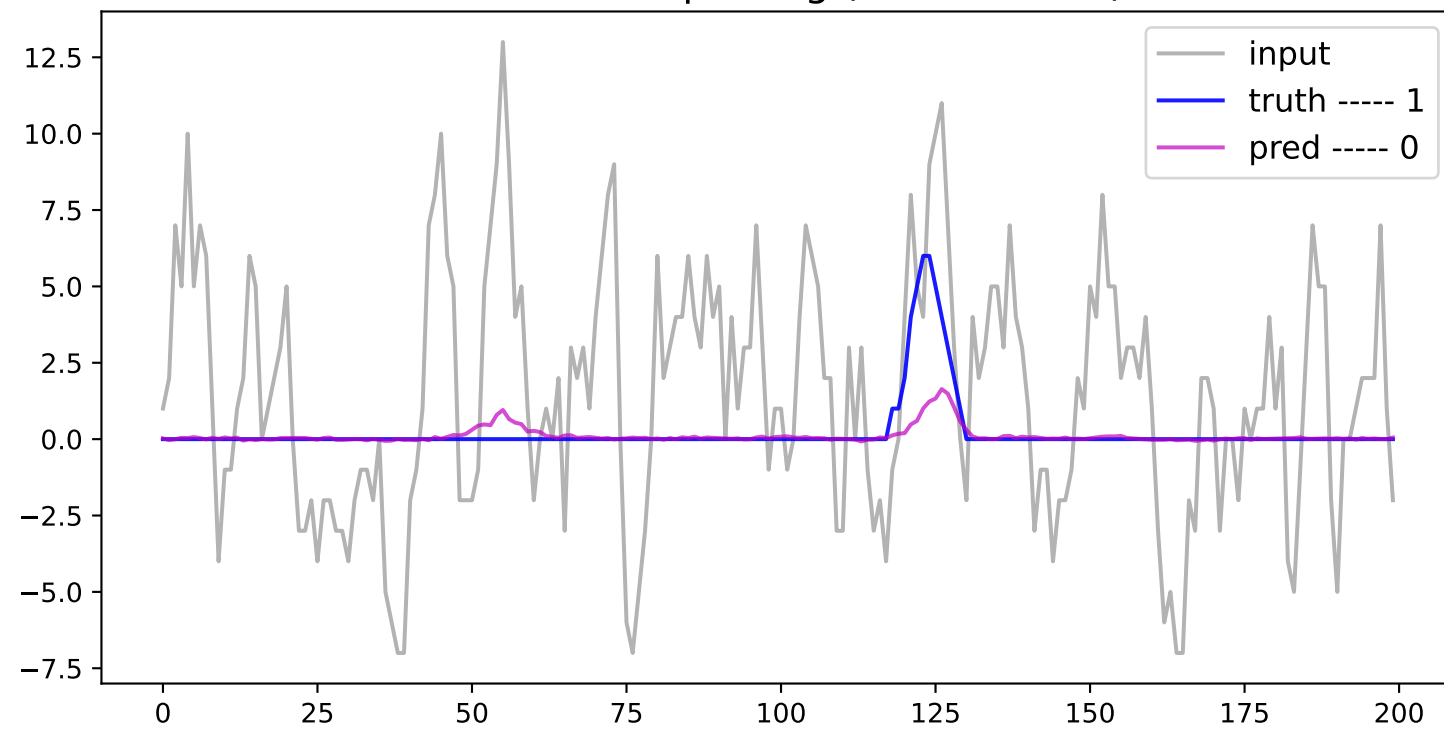
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



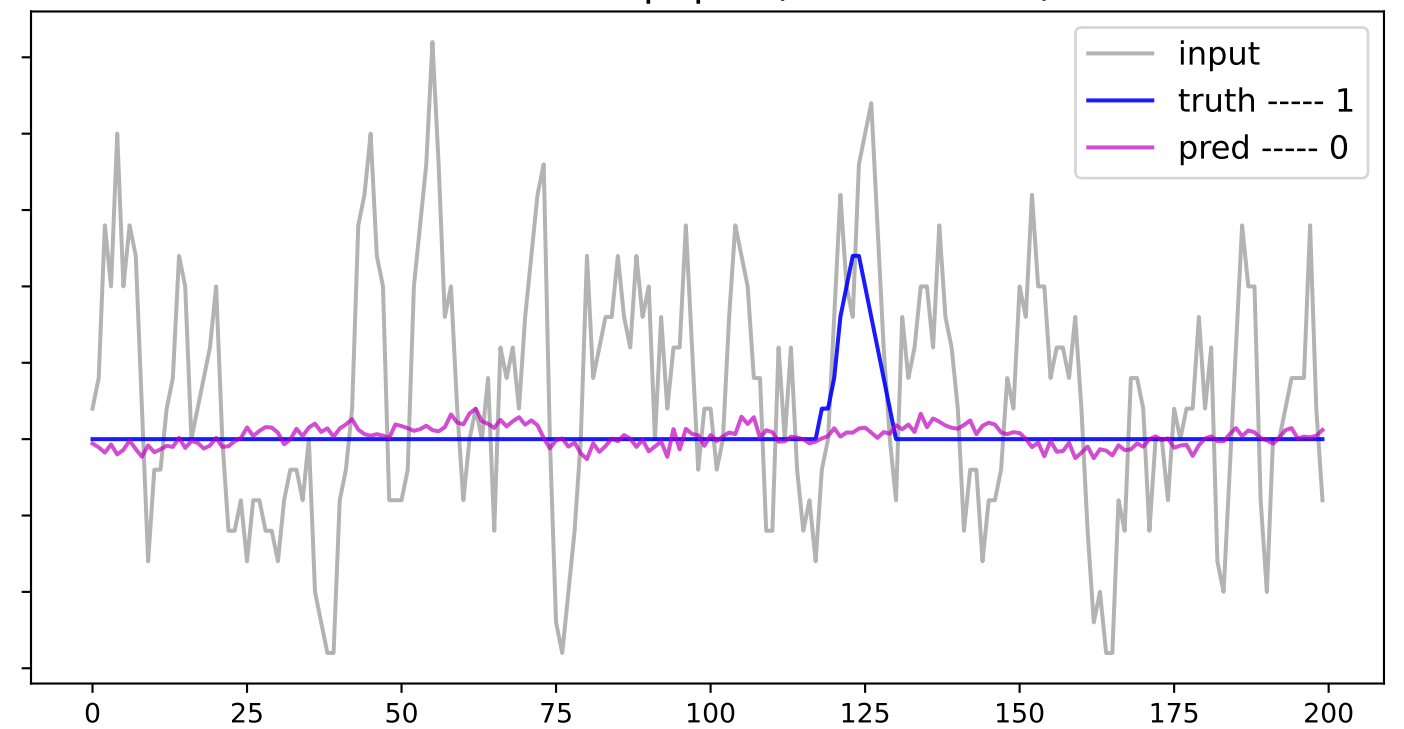
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.0013)

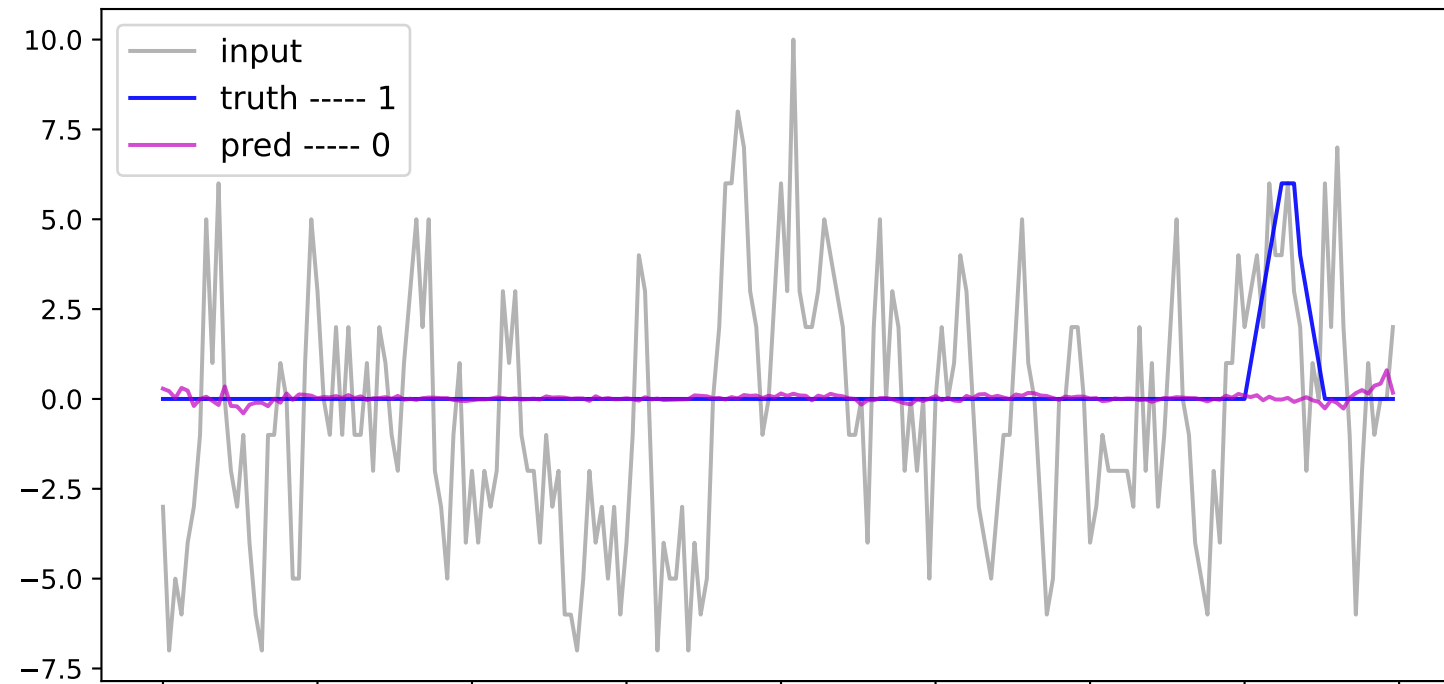


model 4: FCN paper (MSE: 0.0022)

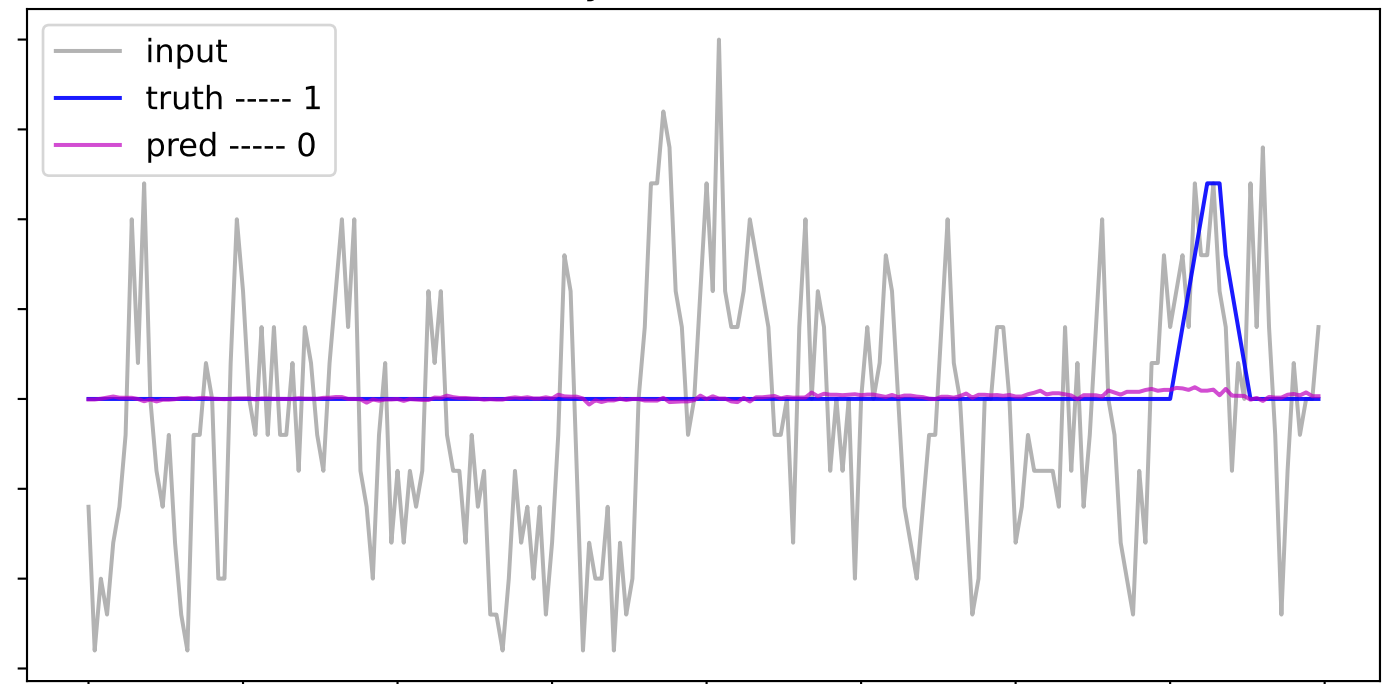


CNN prediction: 0.2387

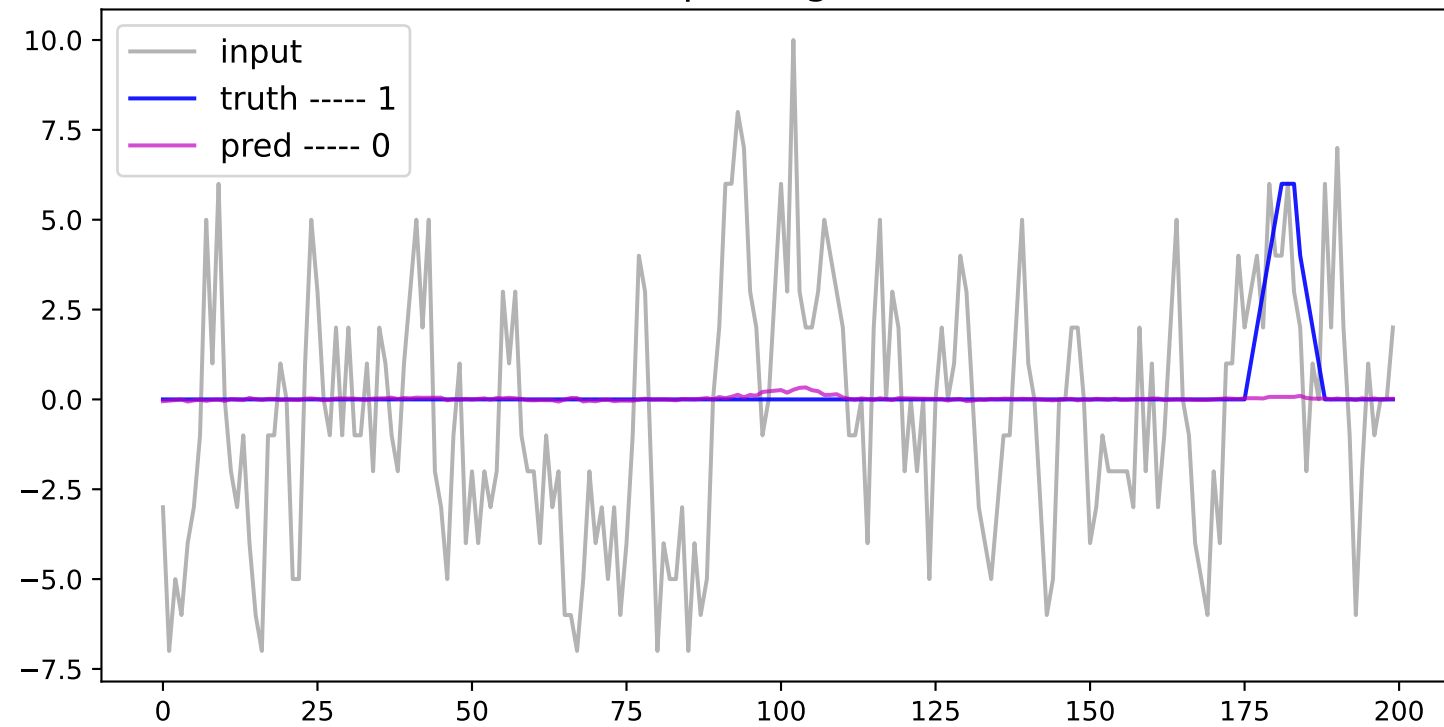
model 1: mirrored 1dcnn roi finder (MSE: 0.0024)



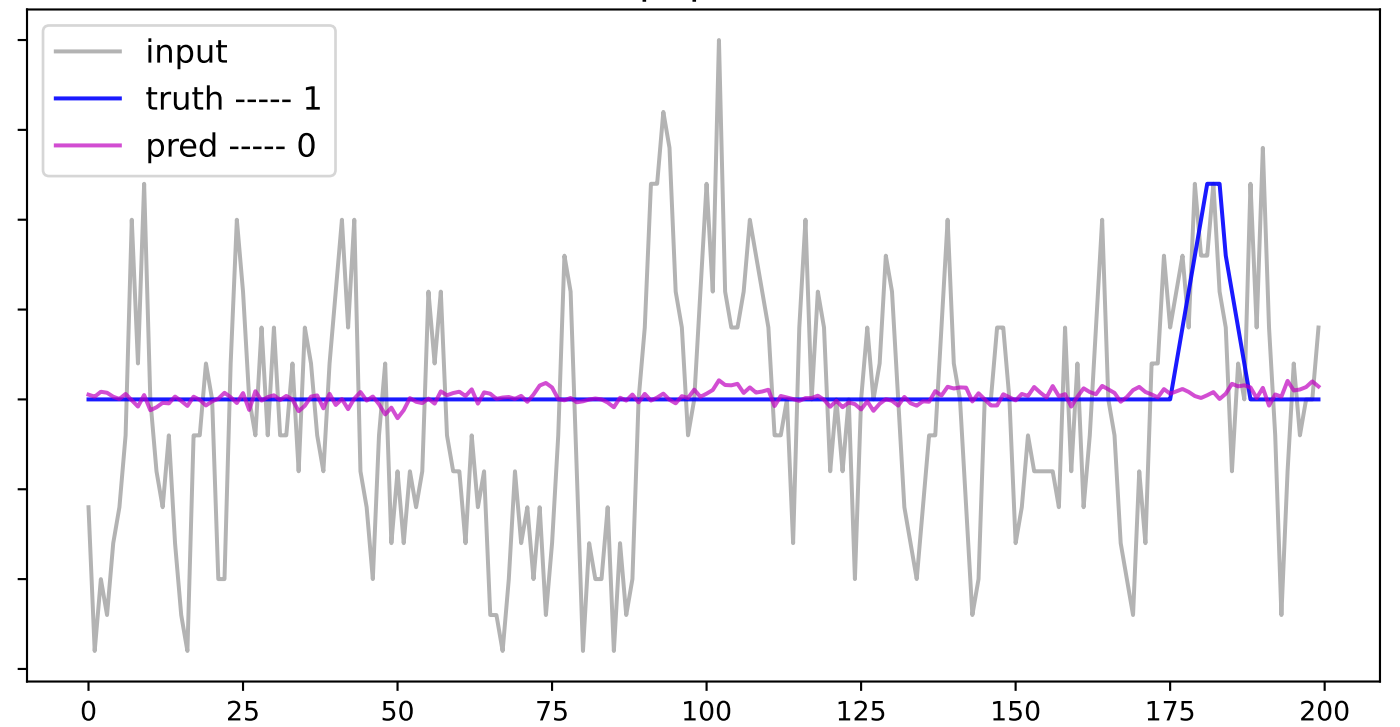
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0023)

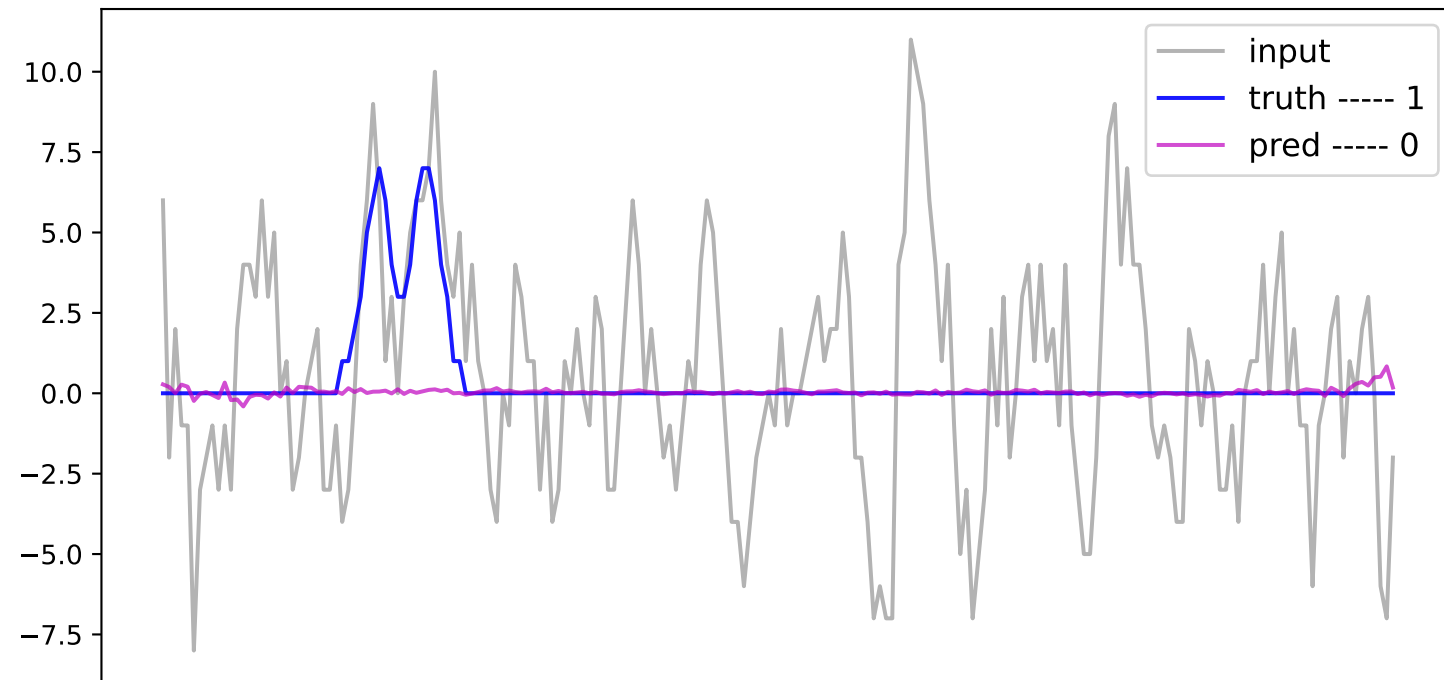


model 4: FCN paper (MSE: 0.0023)

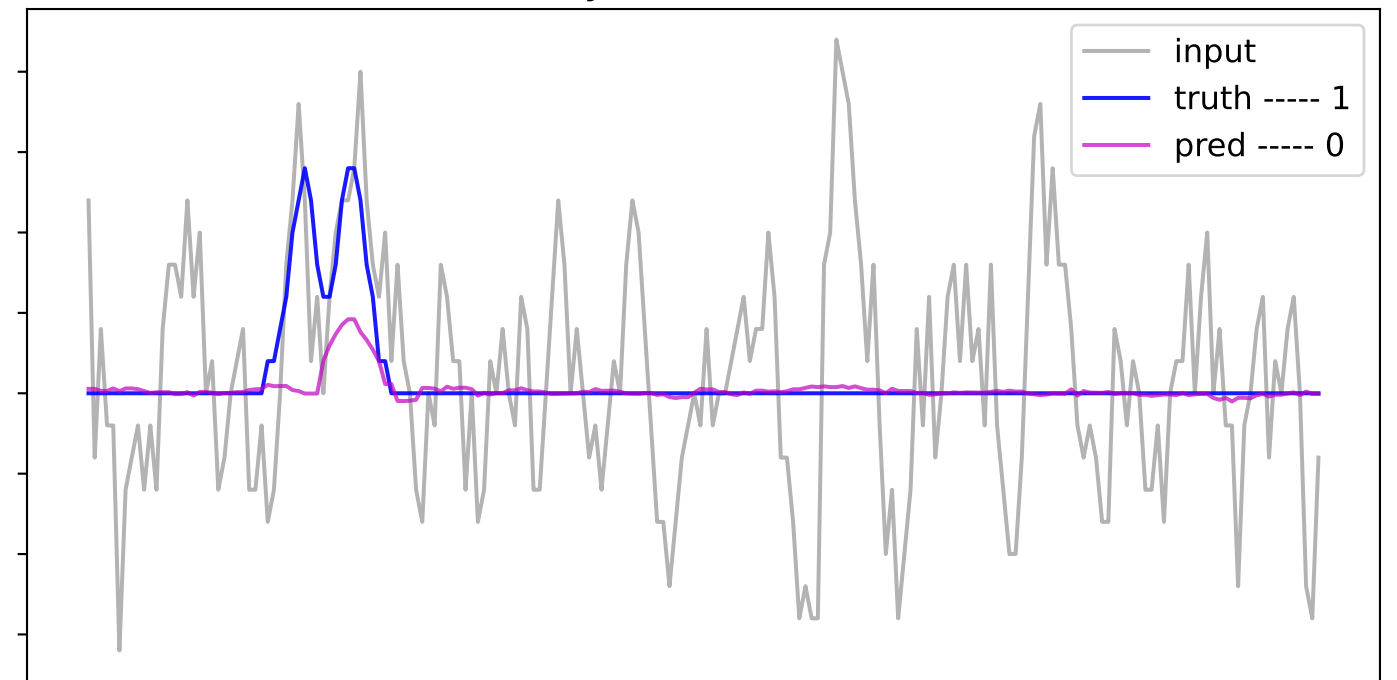


CNN prediction: 0.2153

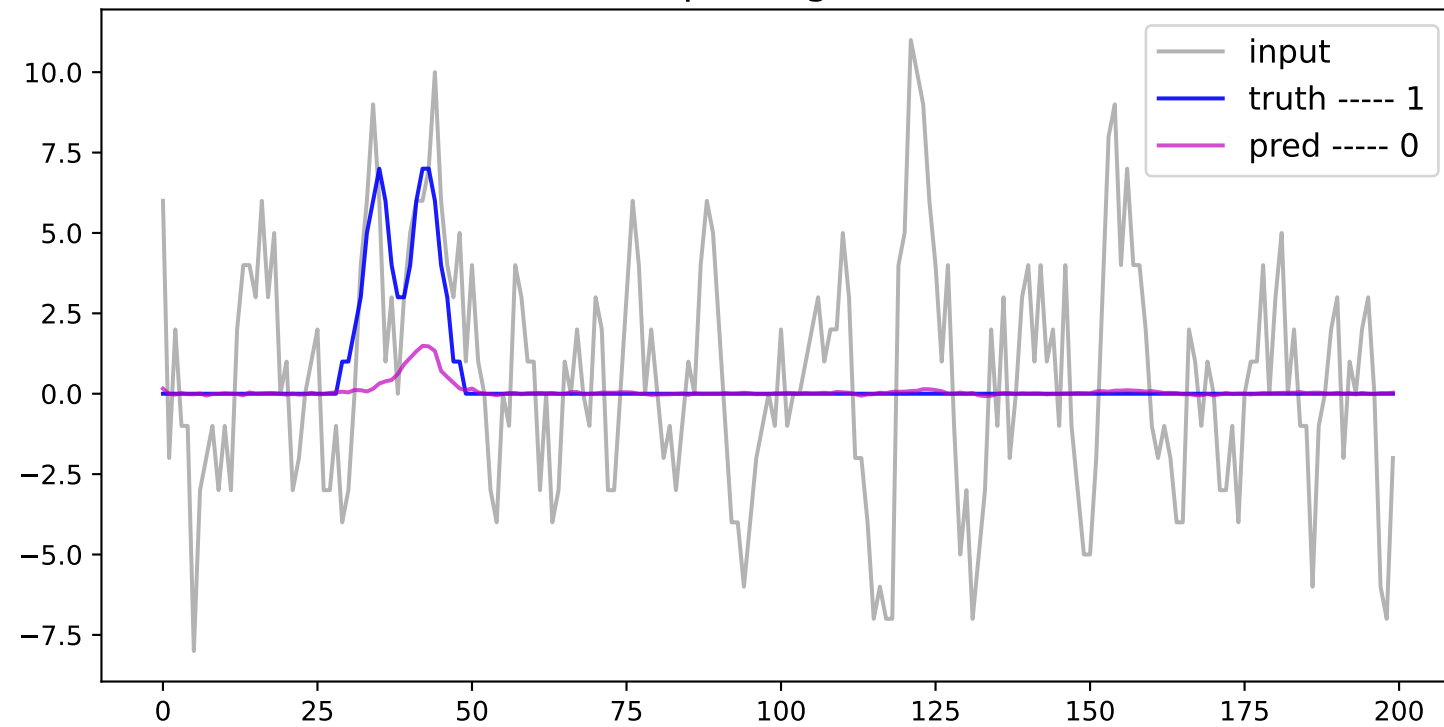
model 1: mirrored 1dcnn roi finder (MSE: 0.0048)



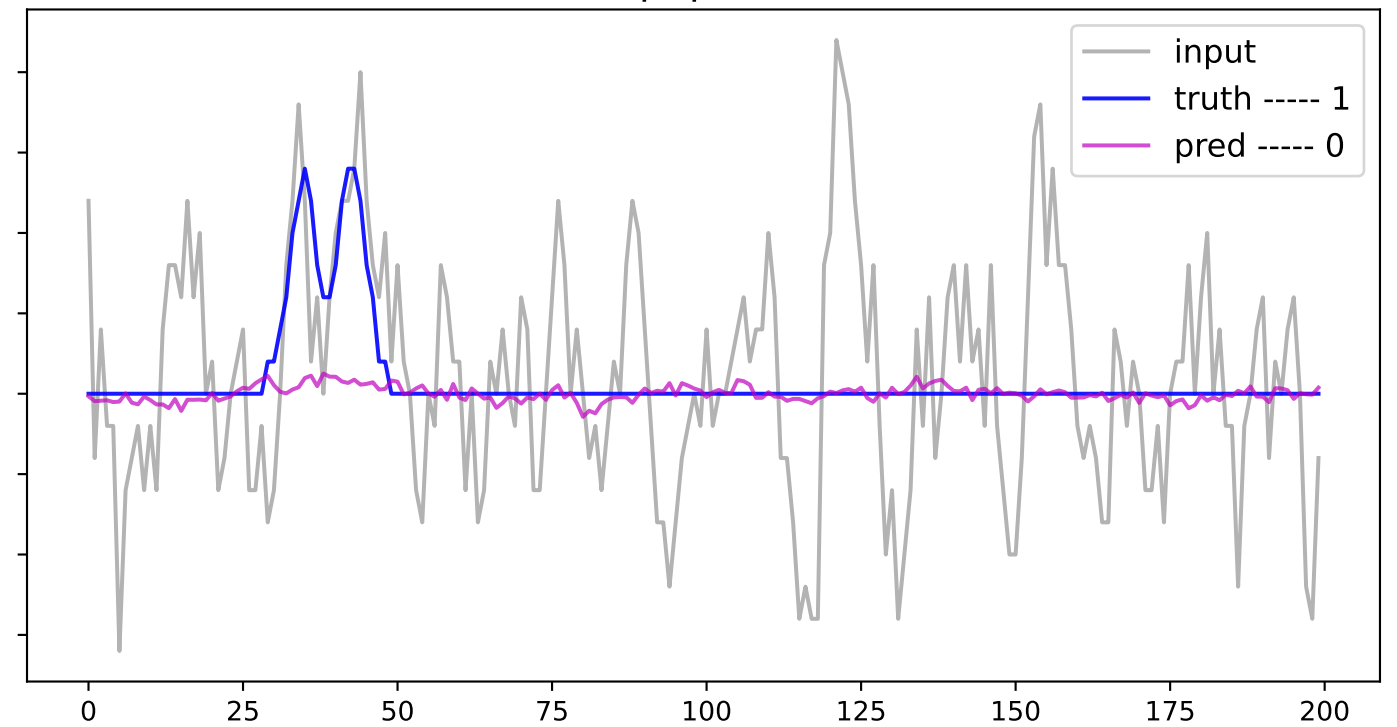
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0036)

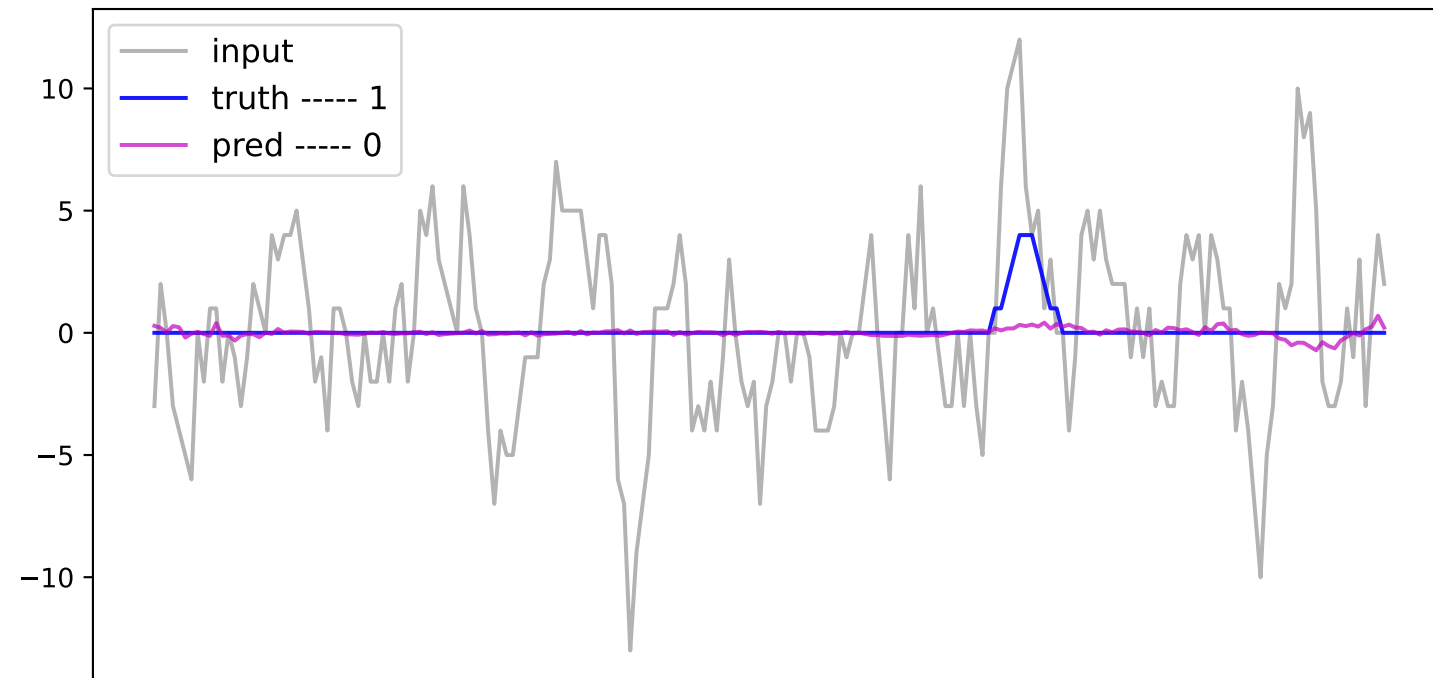


model 4: FCN paper (MSE: 0.0044)

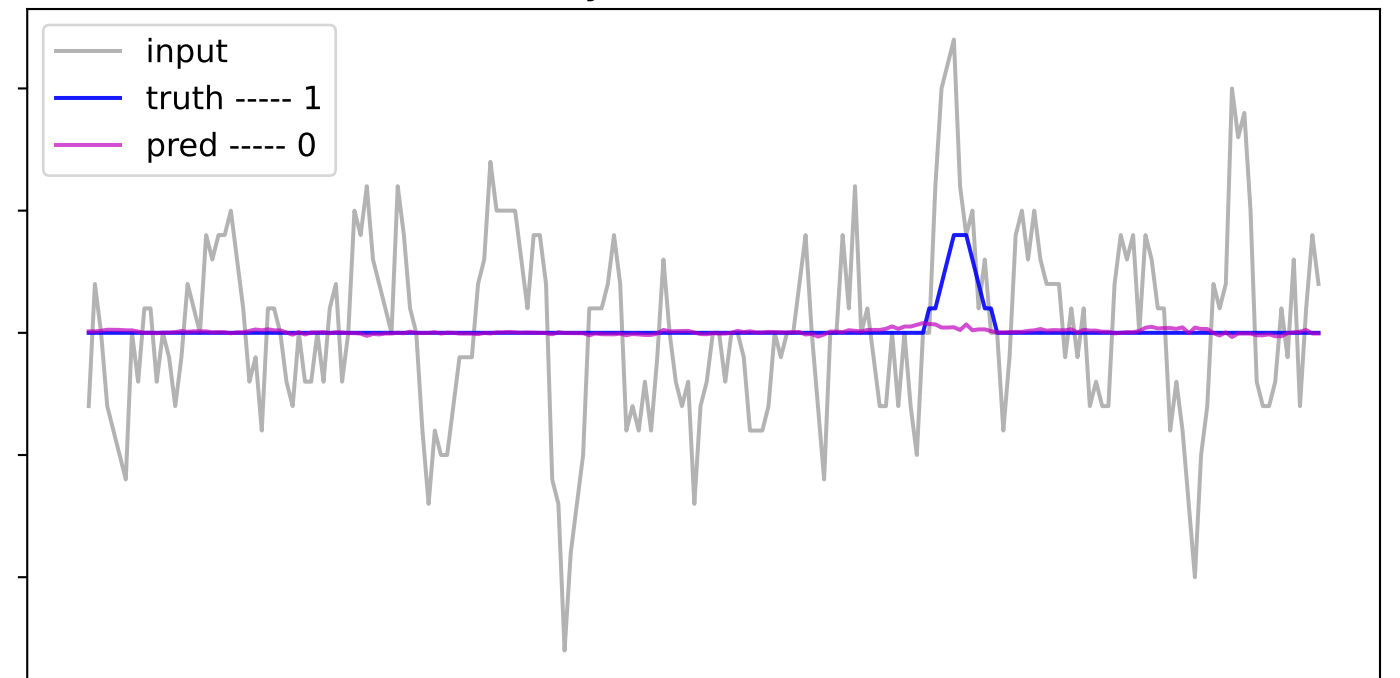


CNN prediction: 0.1674

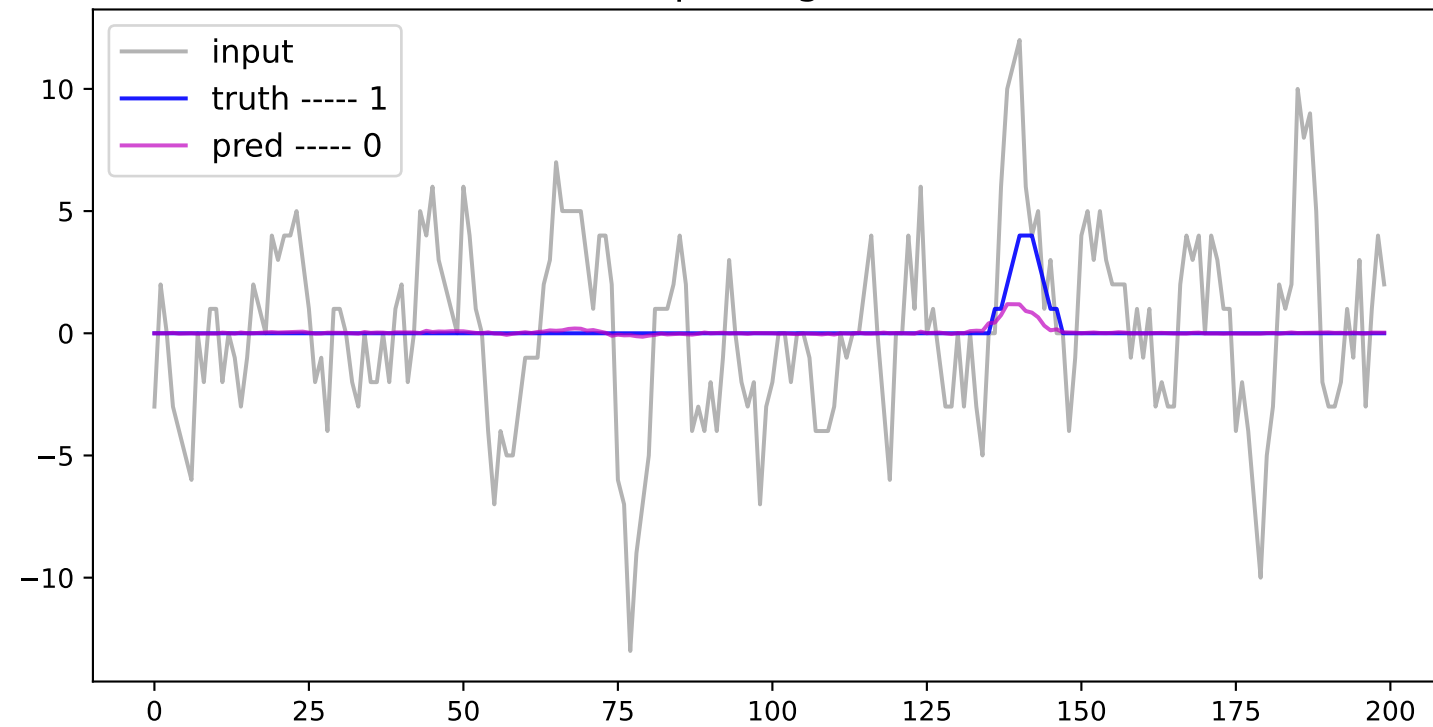
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



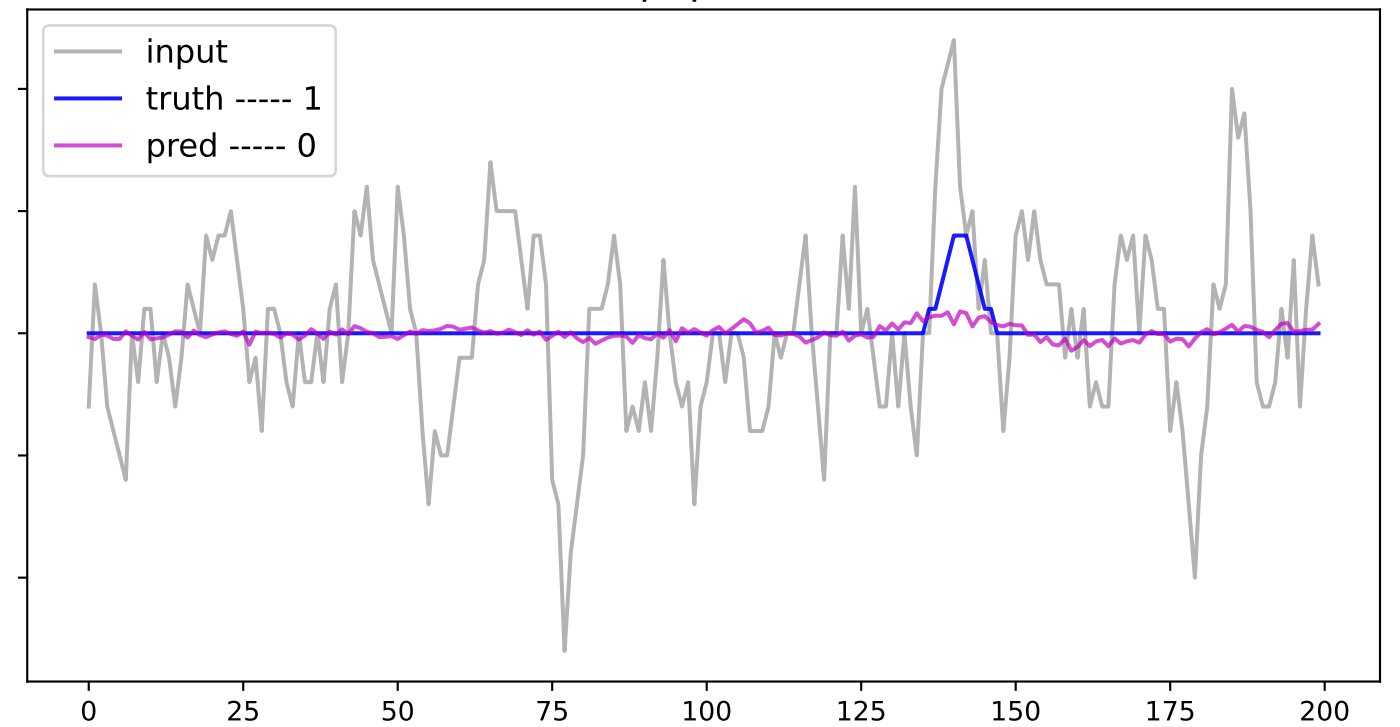
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0005)

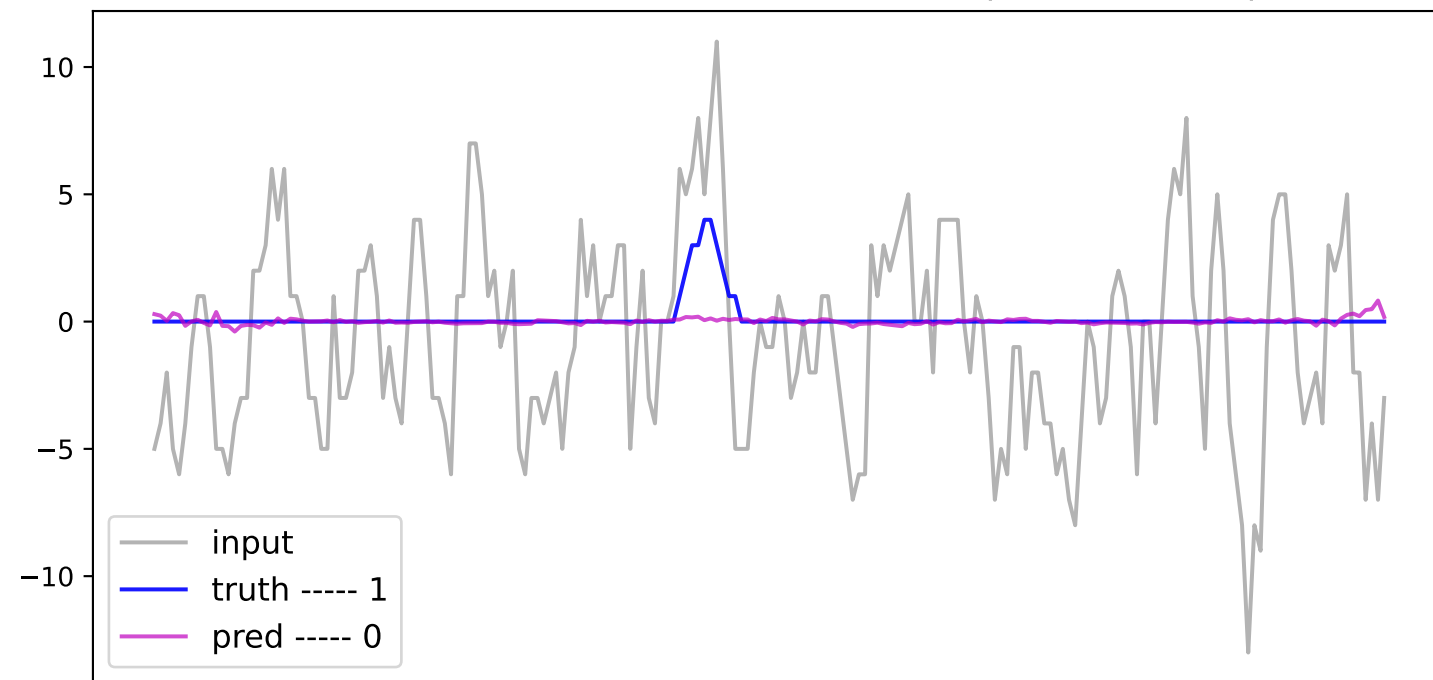


model 4: FCN paper (MSE: 0.0007)

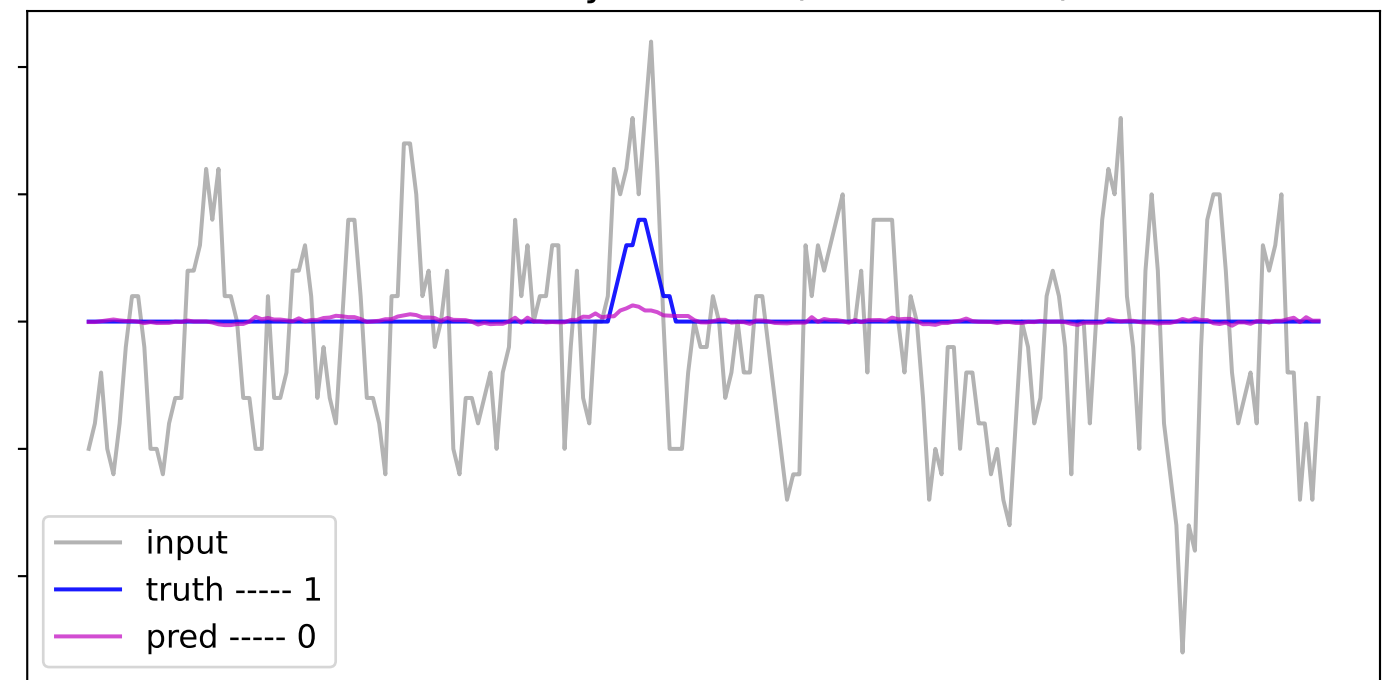


CNN prediction: 0.2899

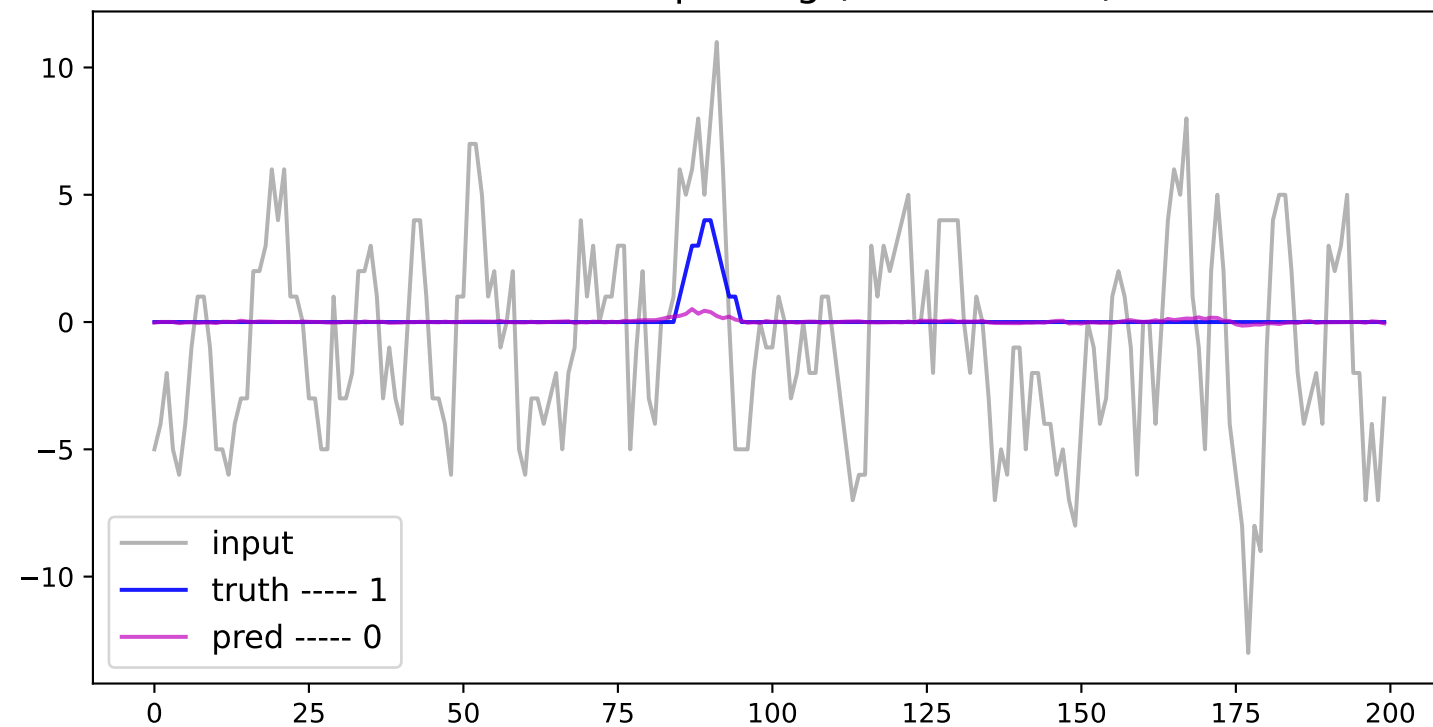
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



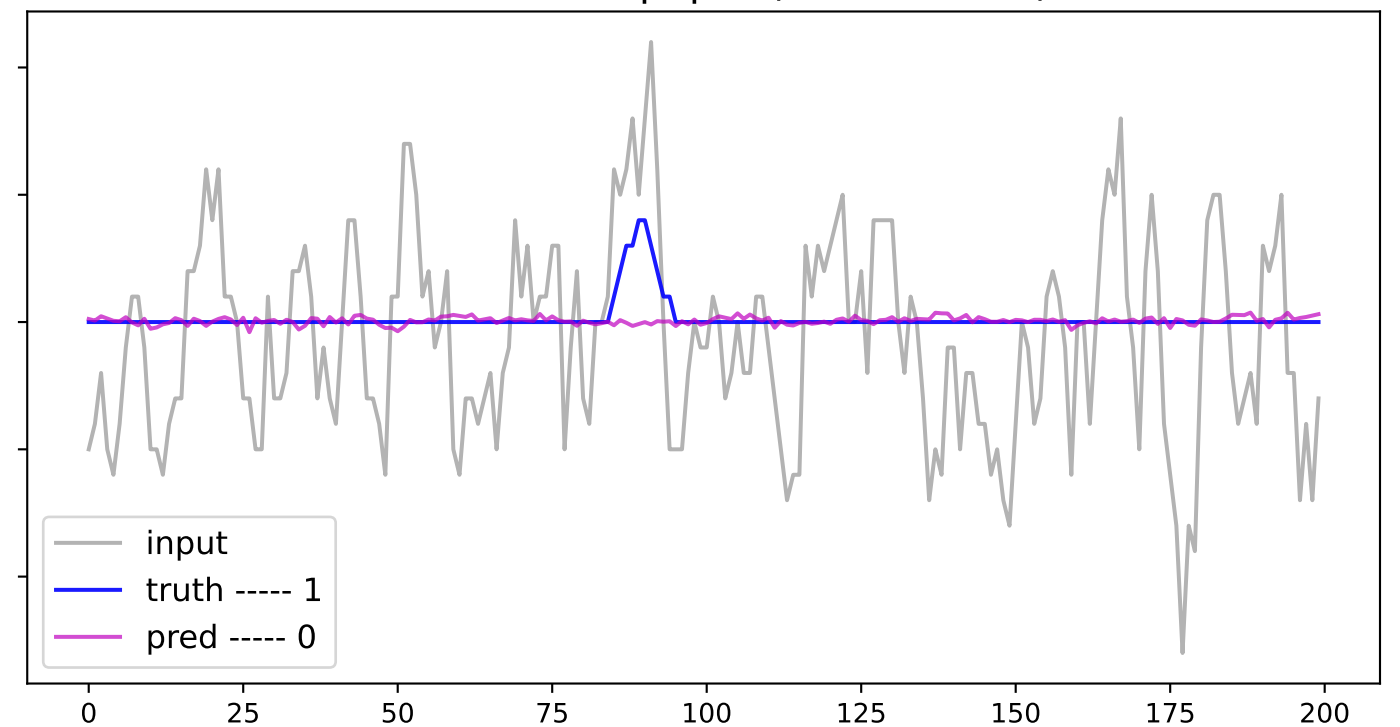
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0007)



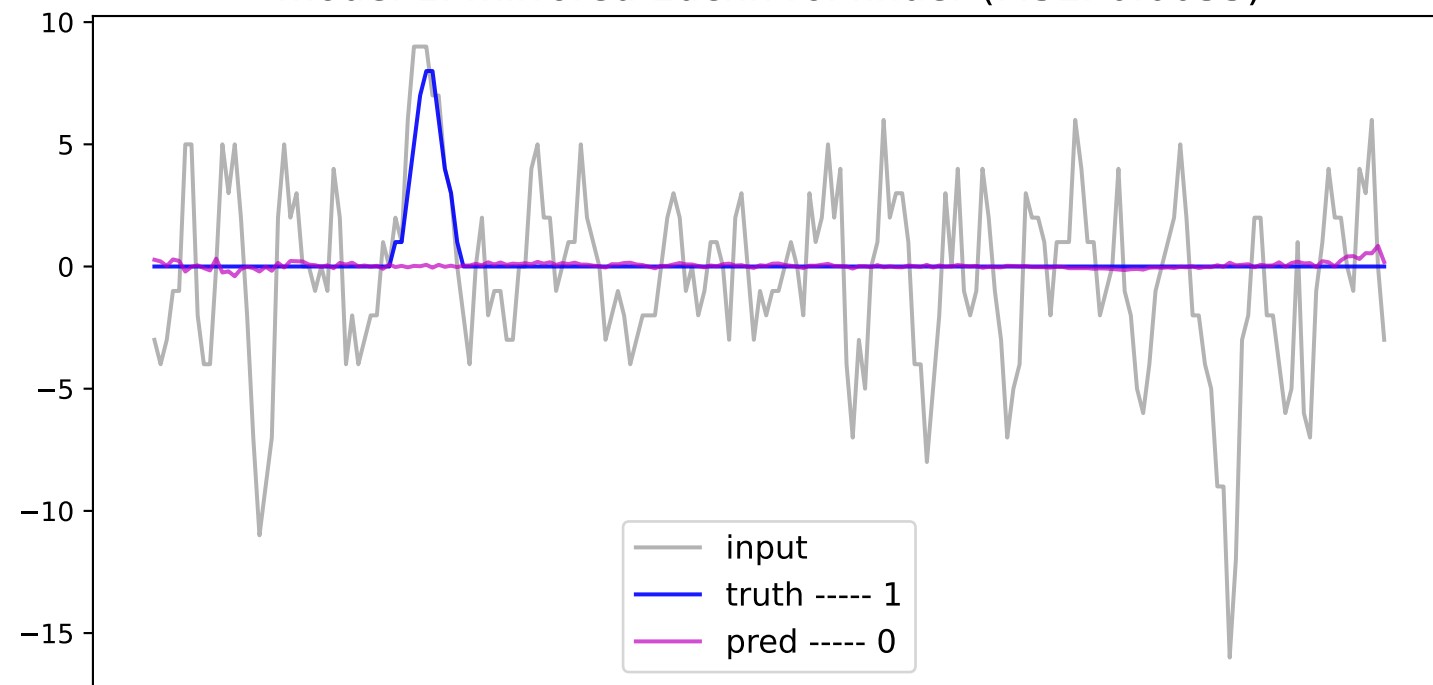
model 4: FCN paper (MSE: 0.0009)



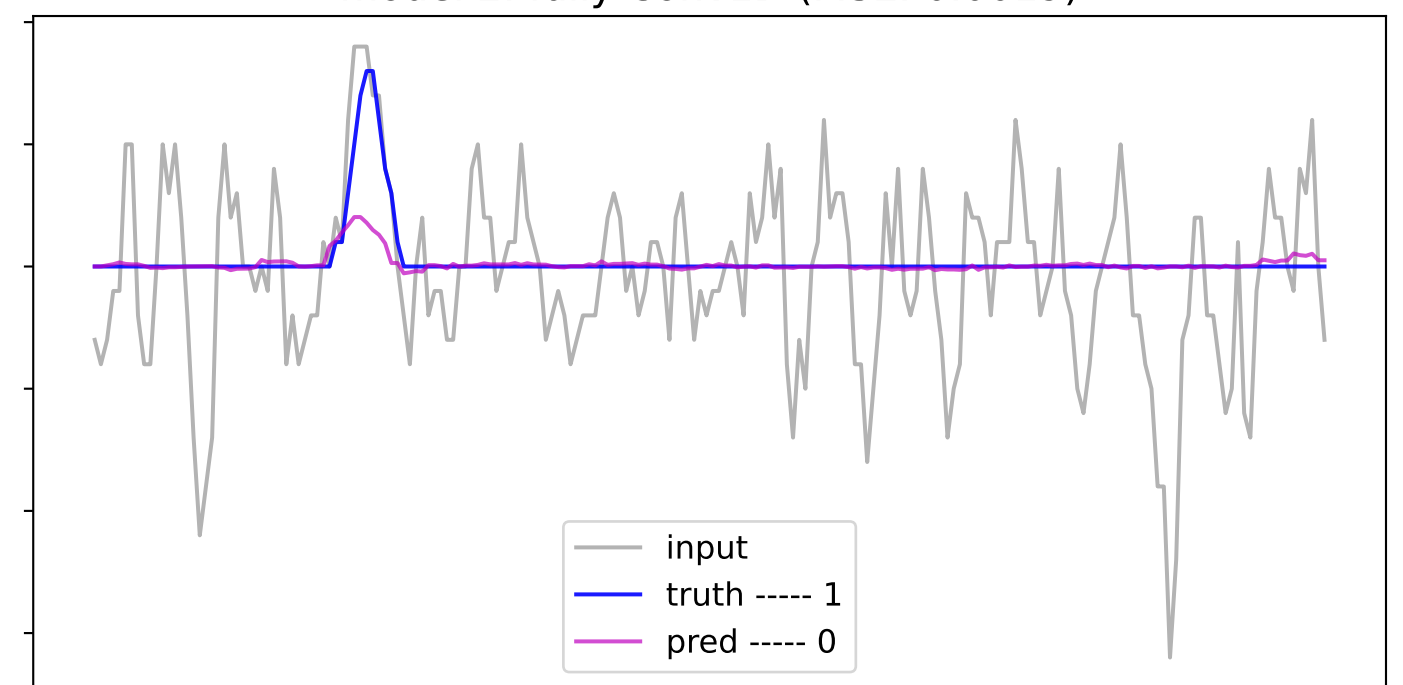


CNN prediction: 0.2493

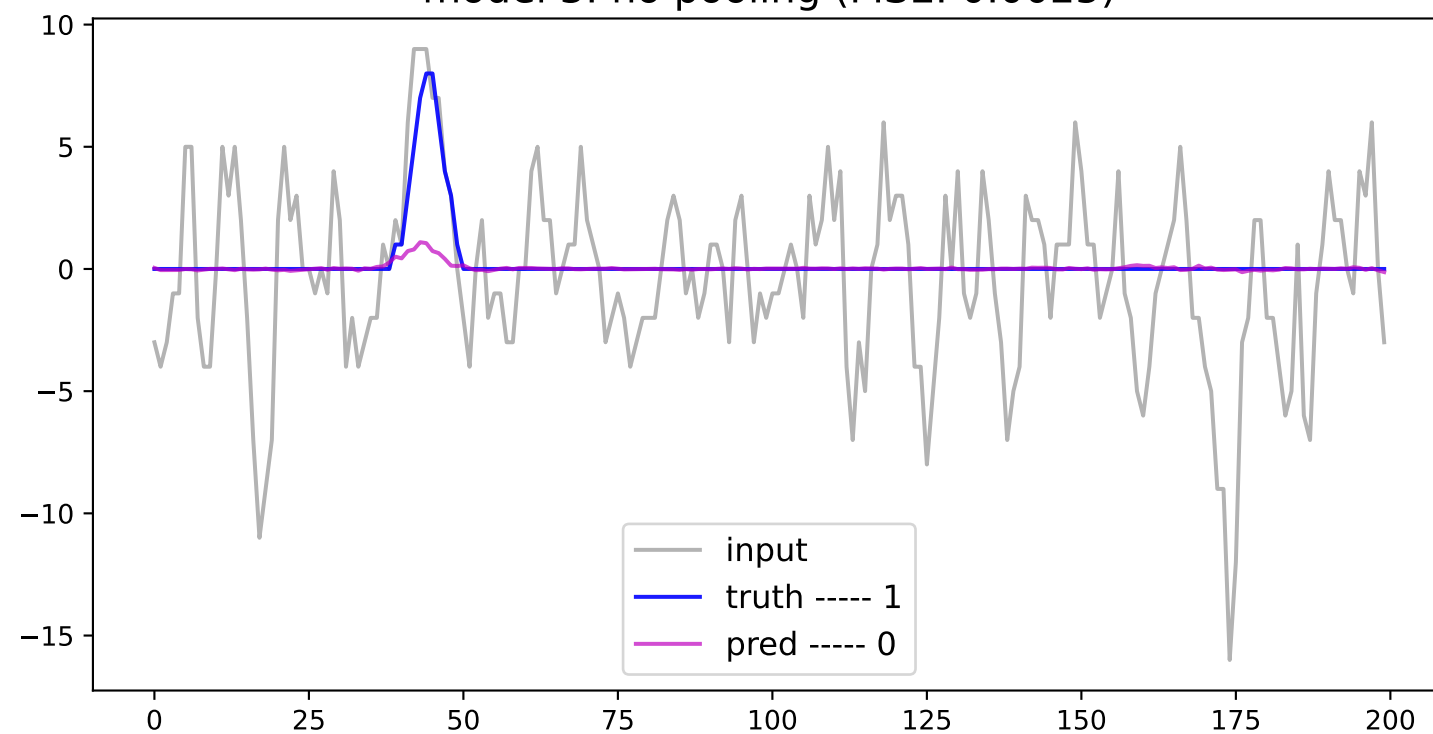
model 1: mirrored 1dcnn roi finder (MSE: 0.0033)



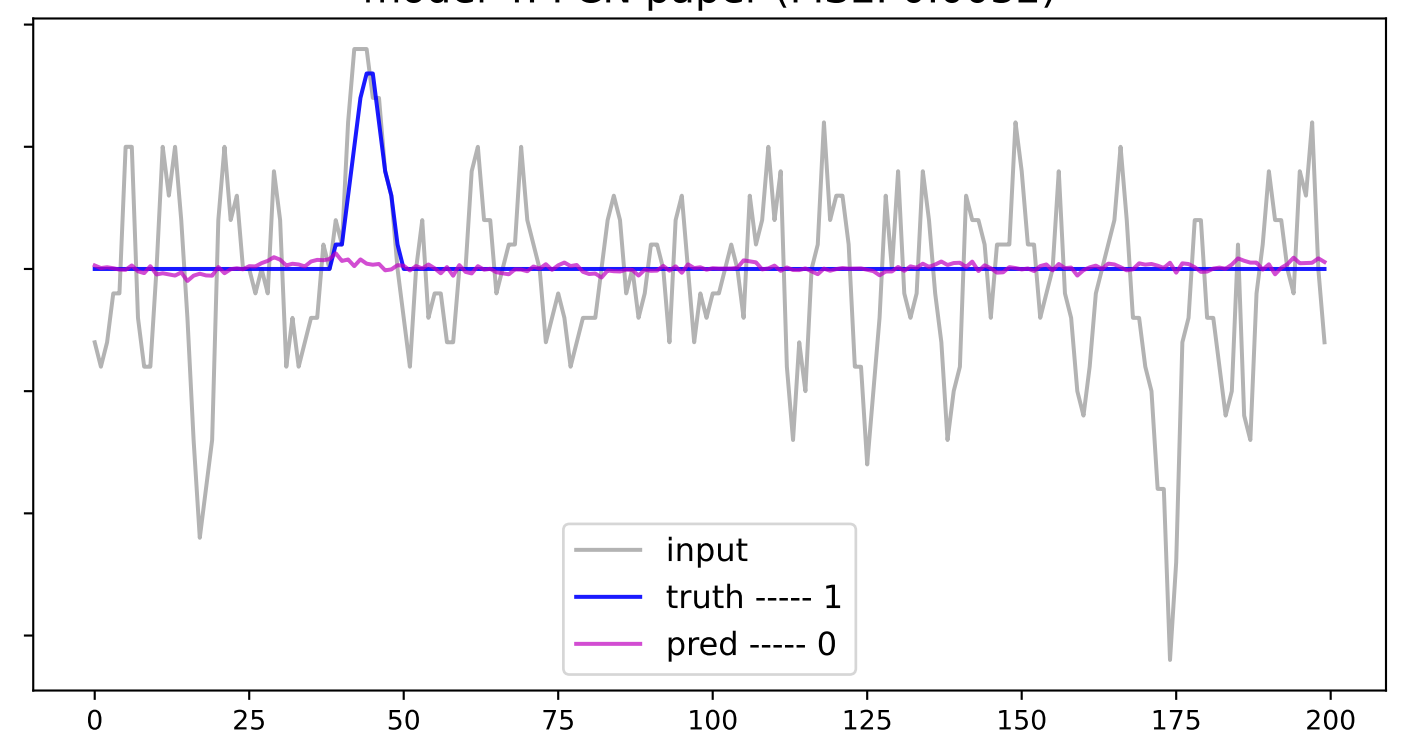
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0025)

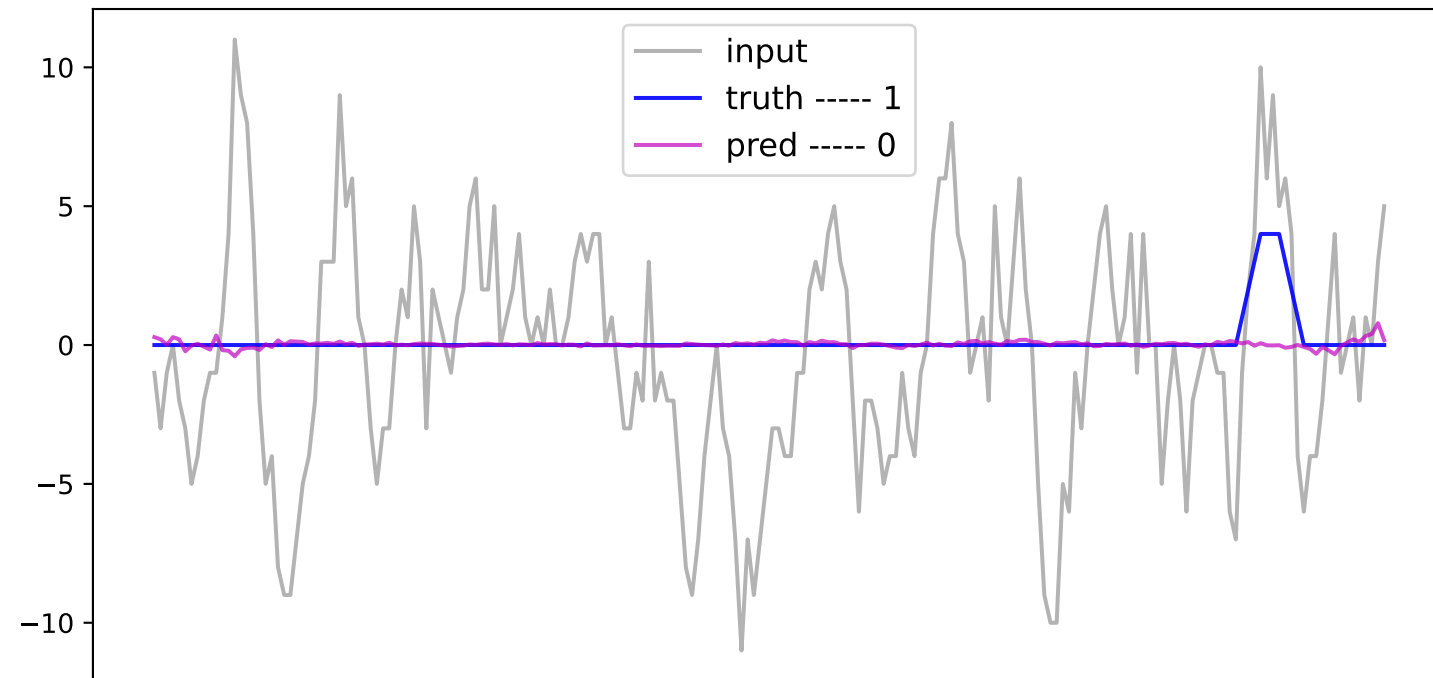


model 4: FCN paper (MSE: 0.0032)

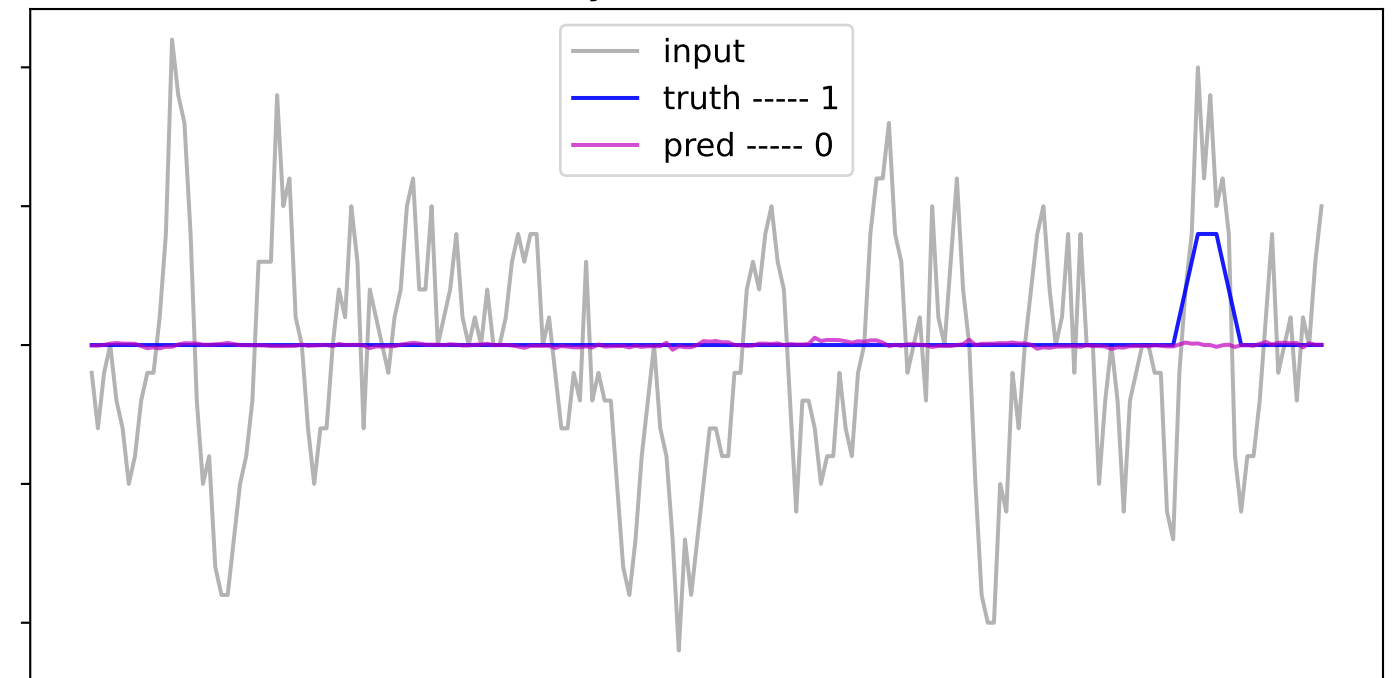


CNN prediction: 0.1812

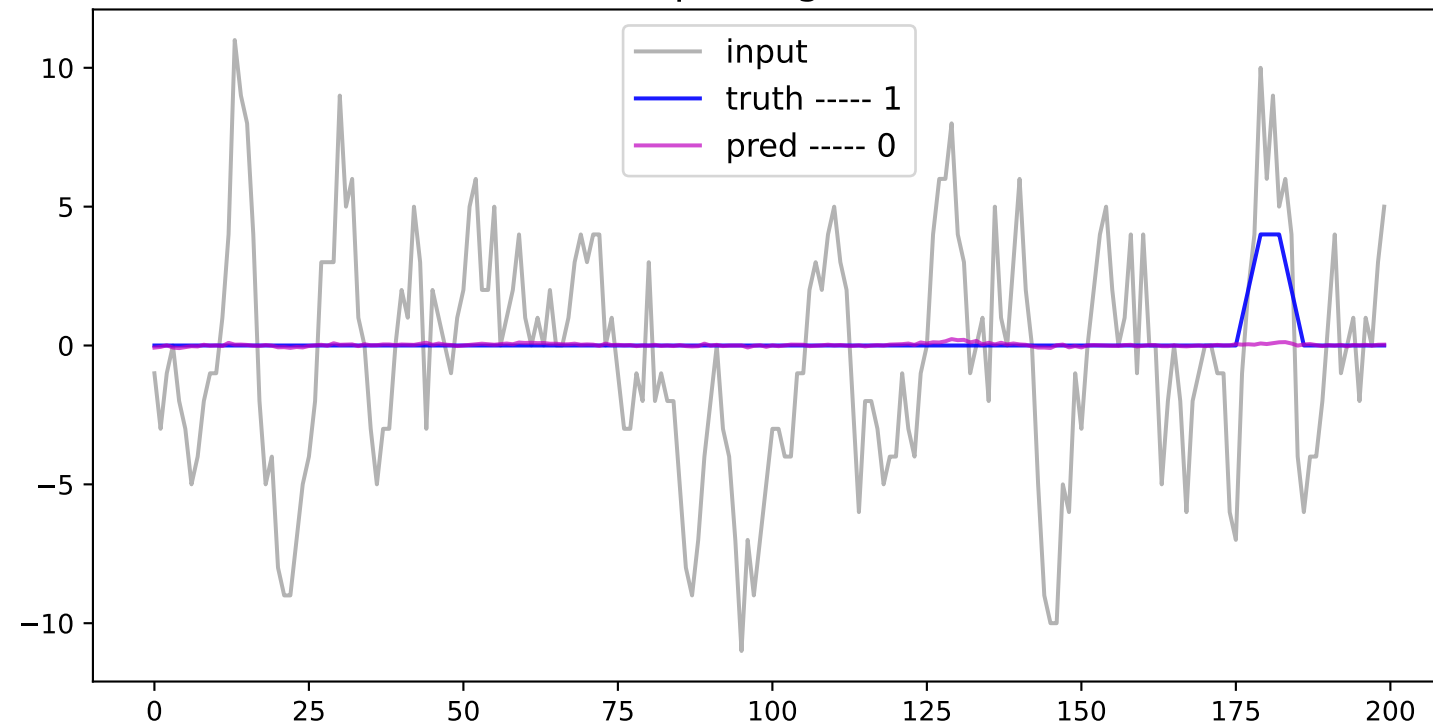
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



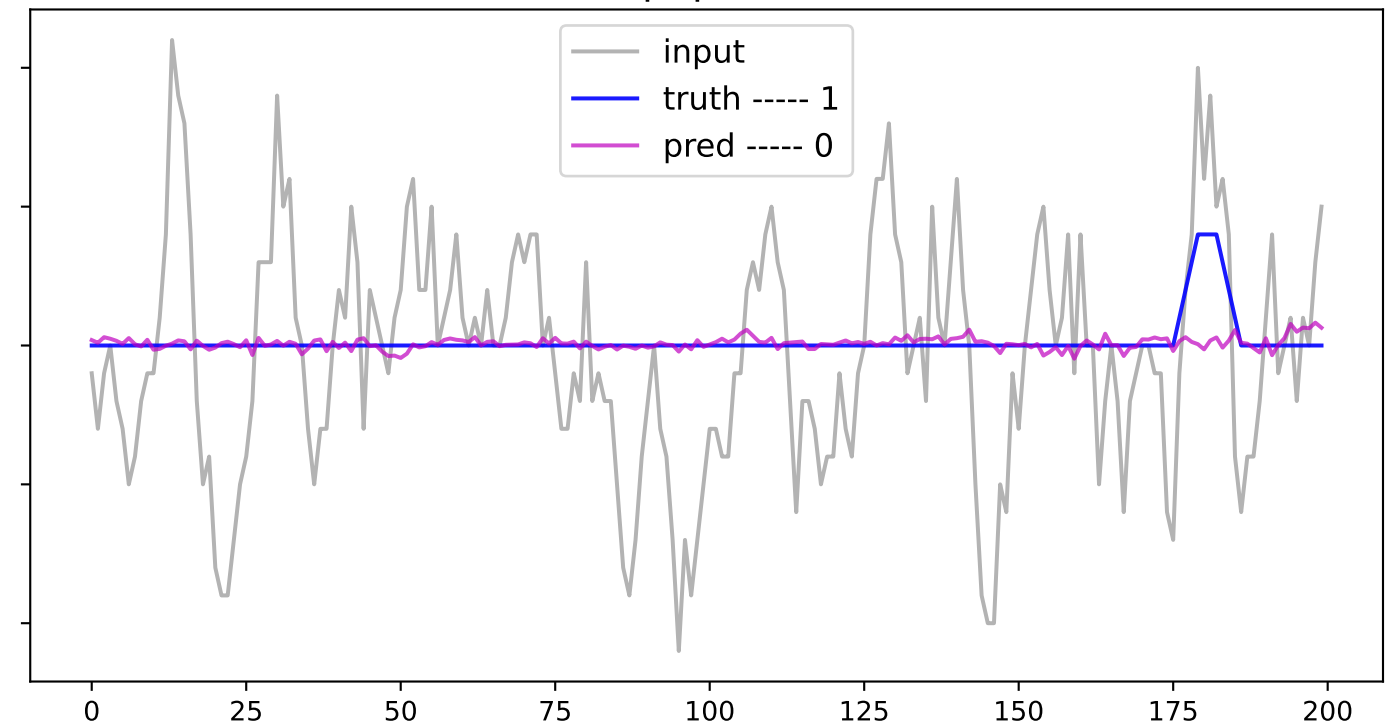
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0011)

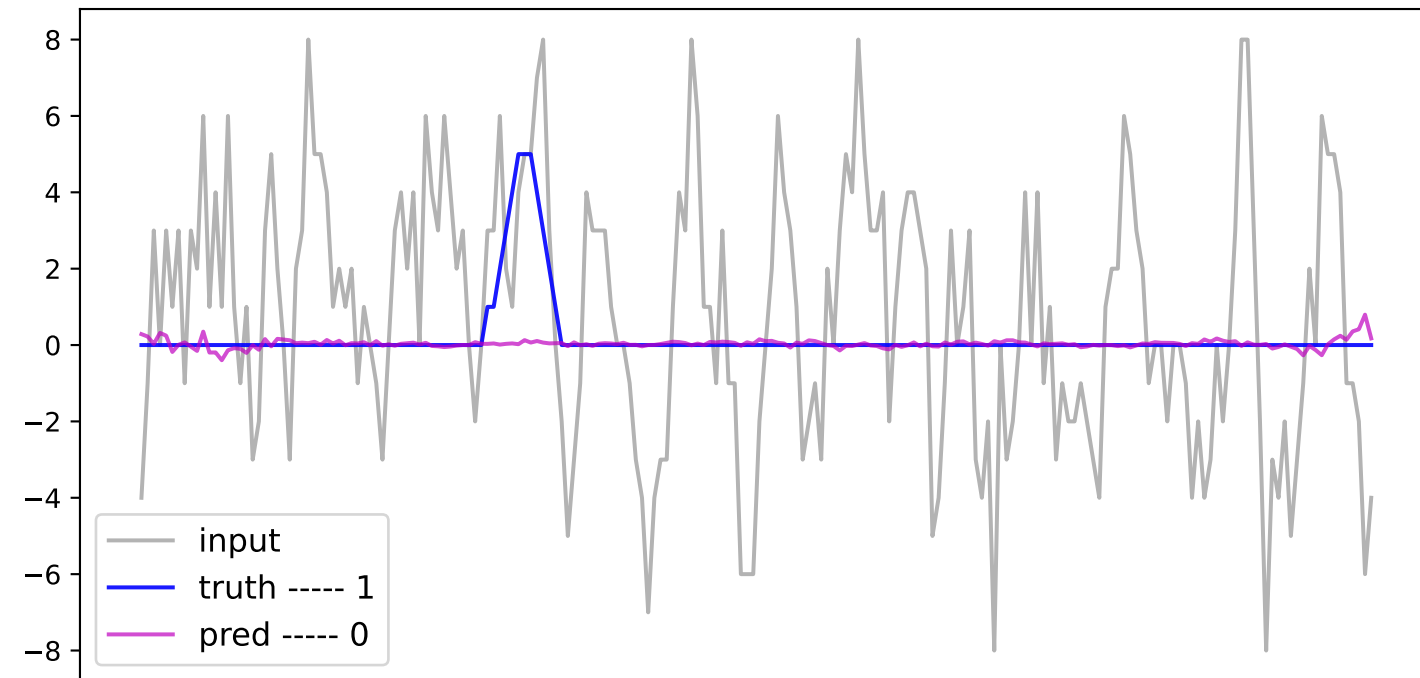


model 4: FCN paper (MSE: 0.0011)

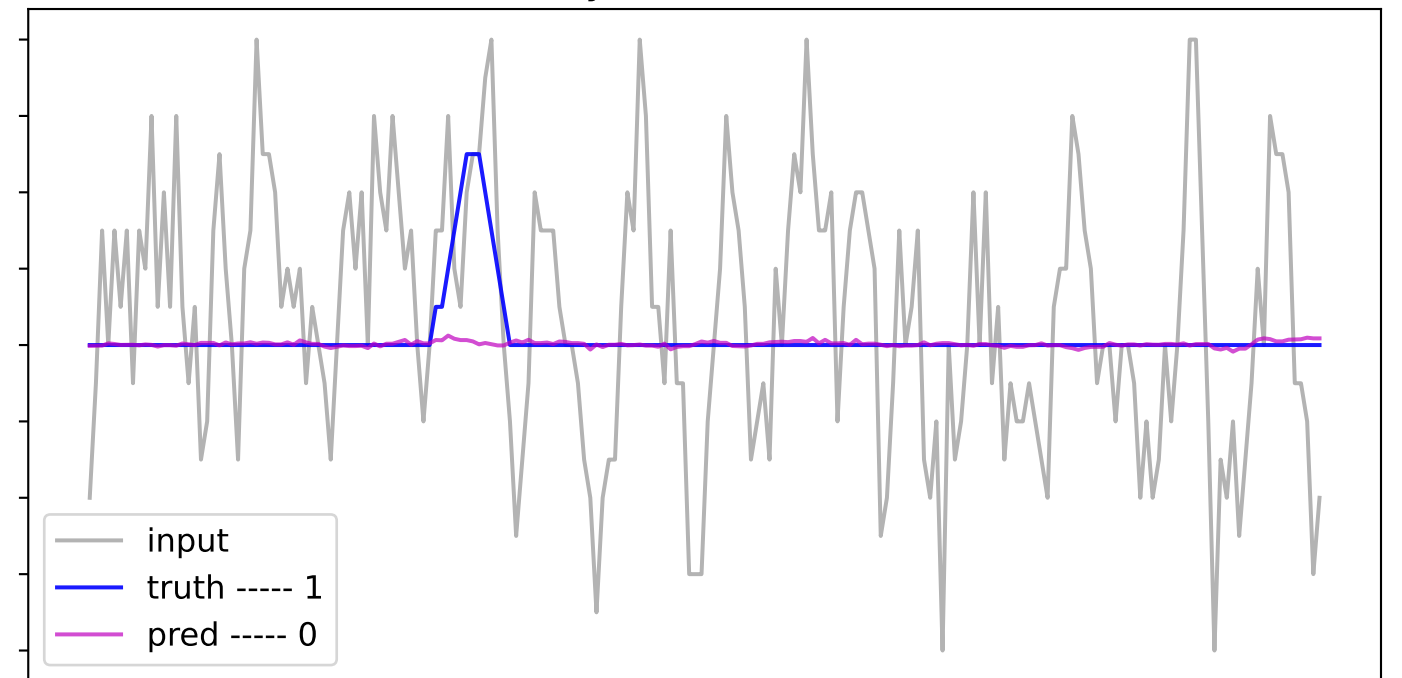


CNN prediction: 0.1573

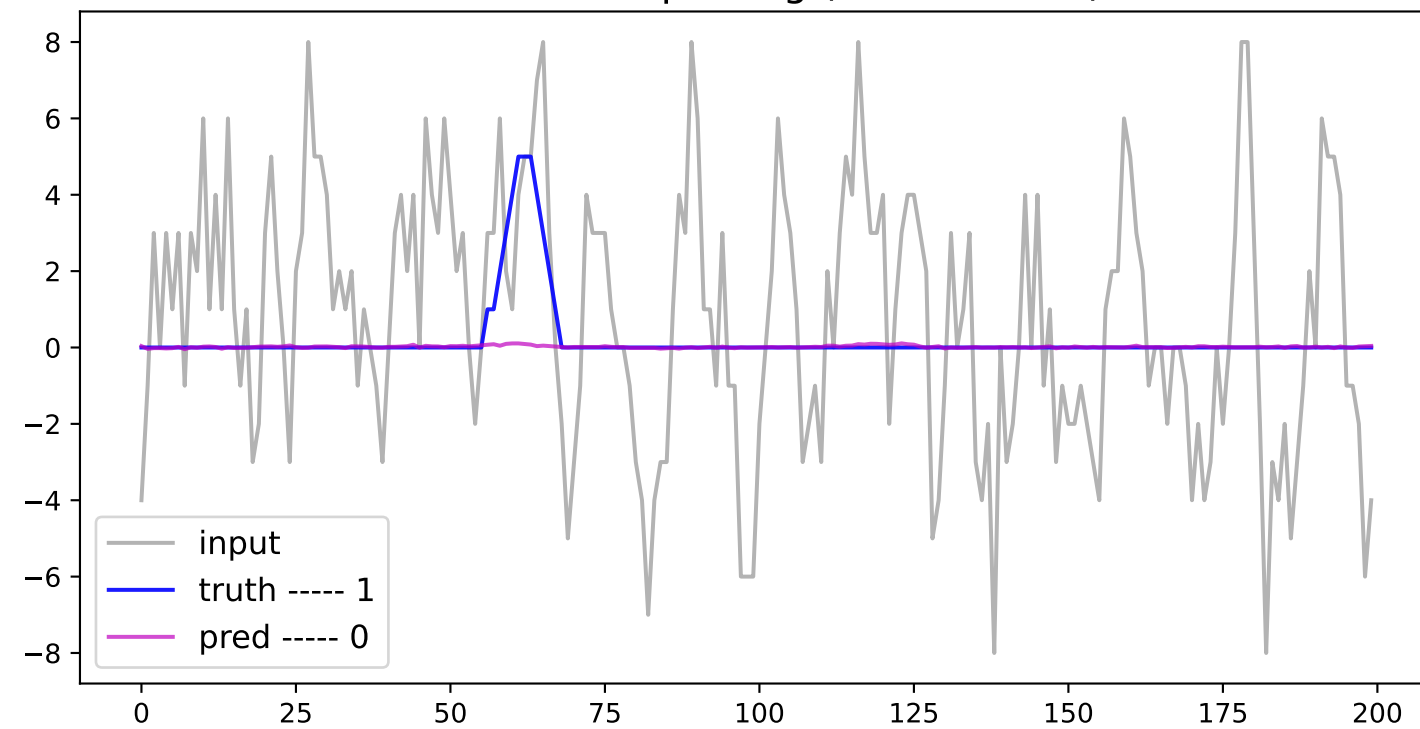
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



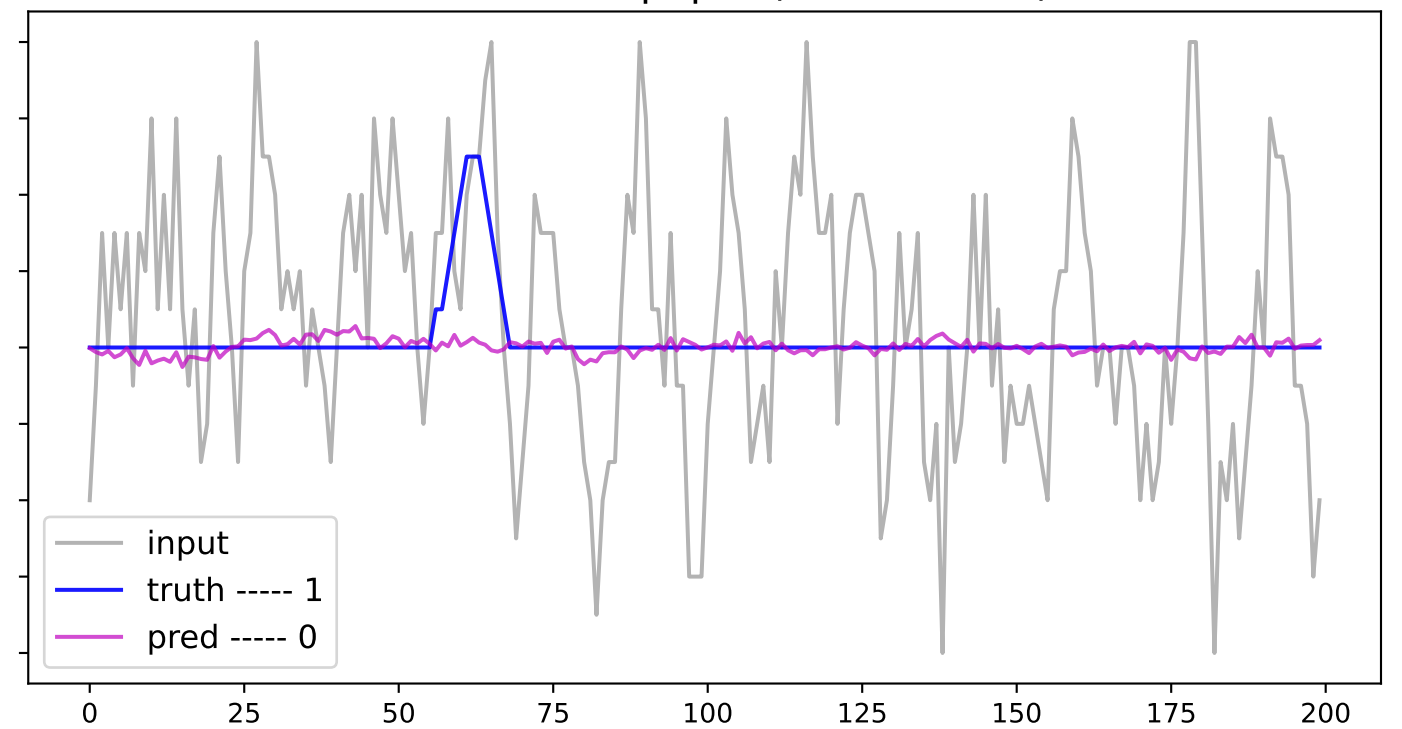
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

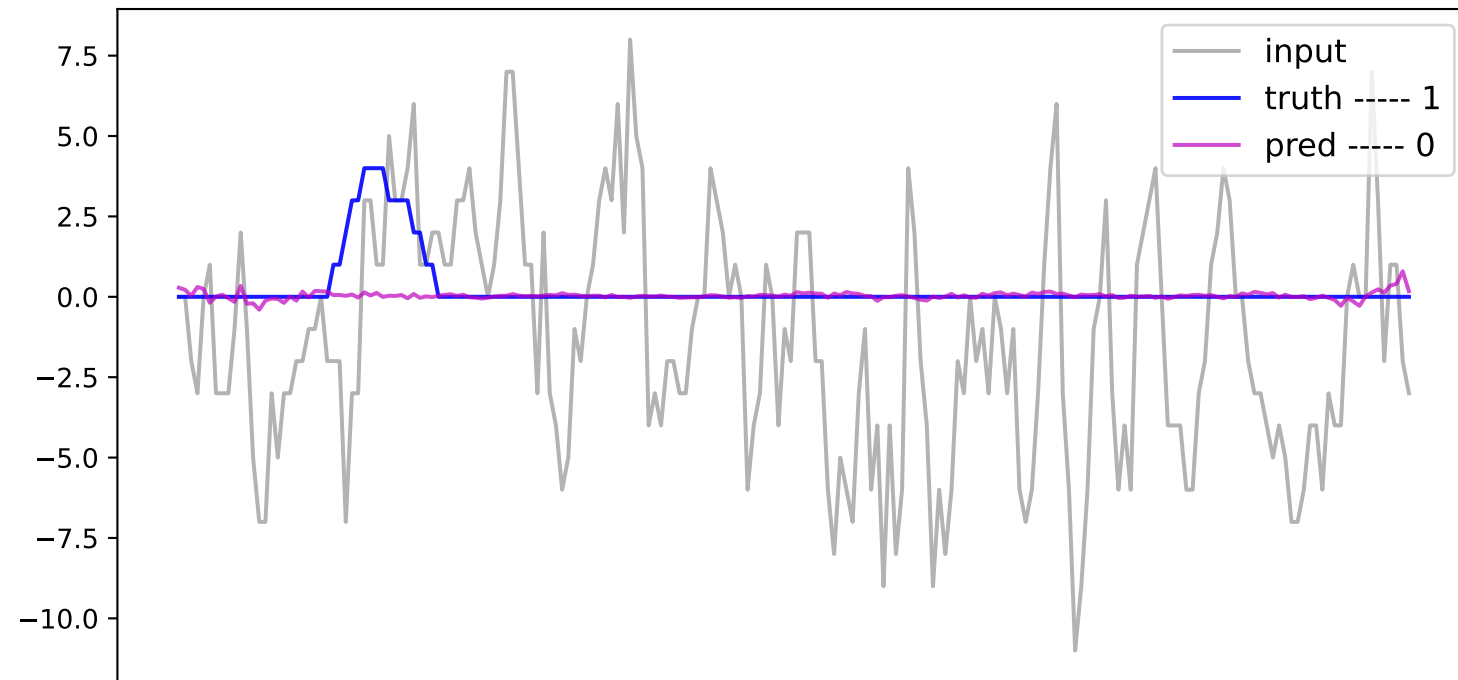


model 4: FCN paper (MSE: 0.0016)

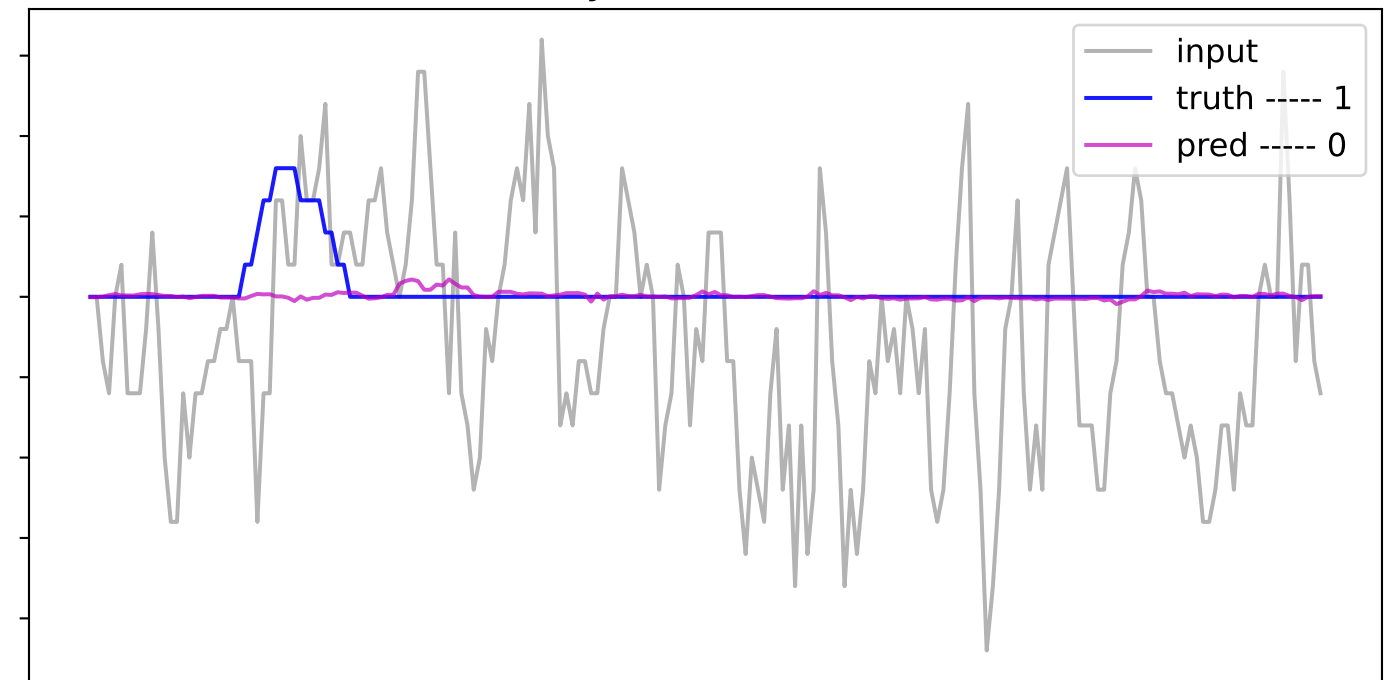


CNN prediction: 0.2395

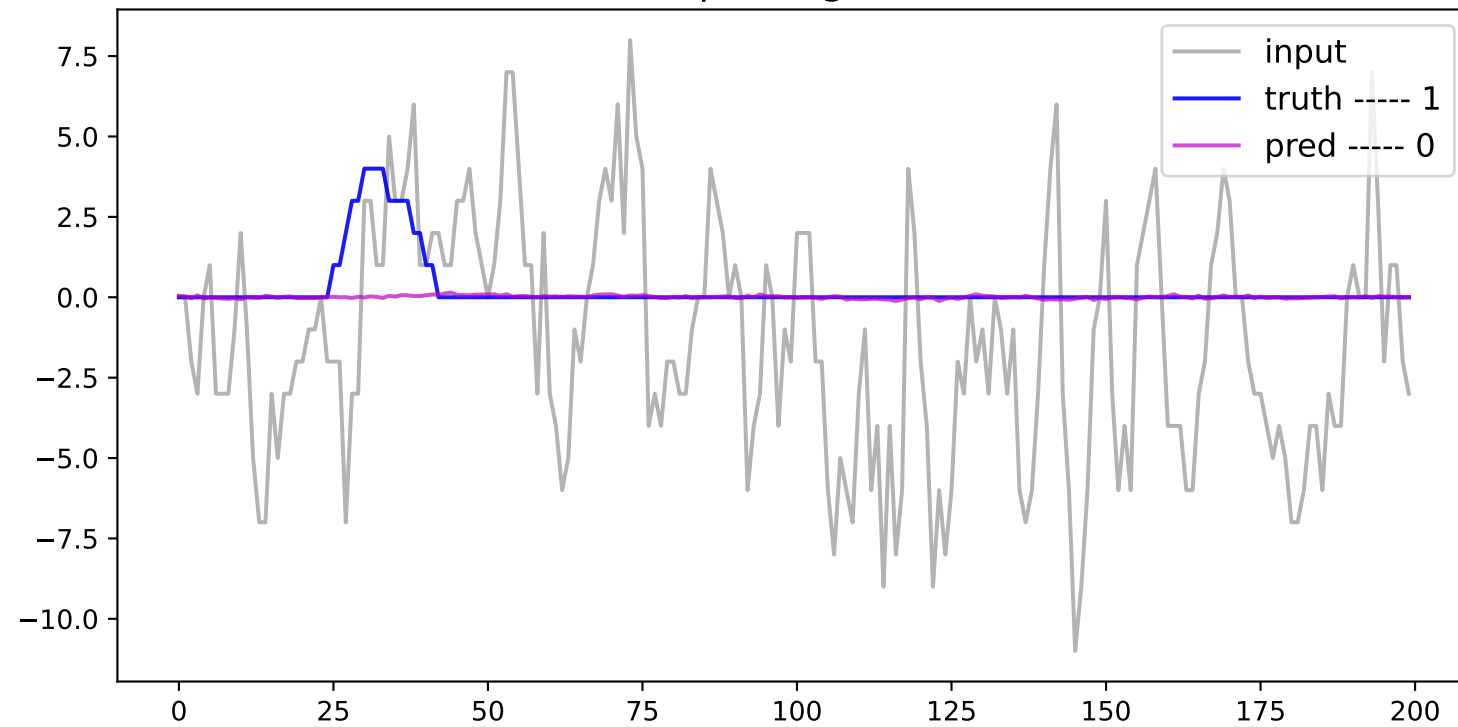
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



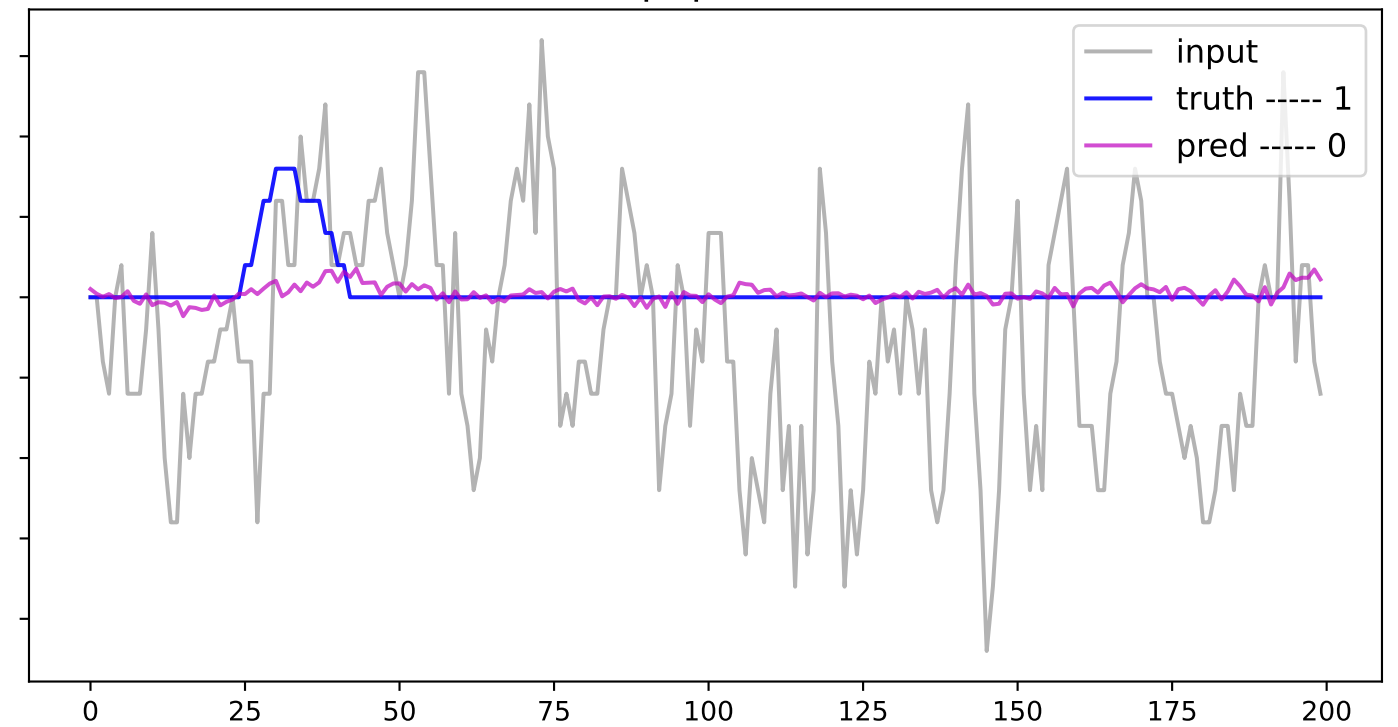
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

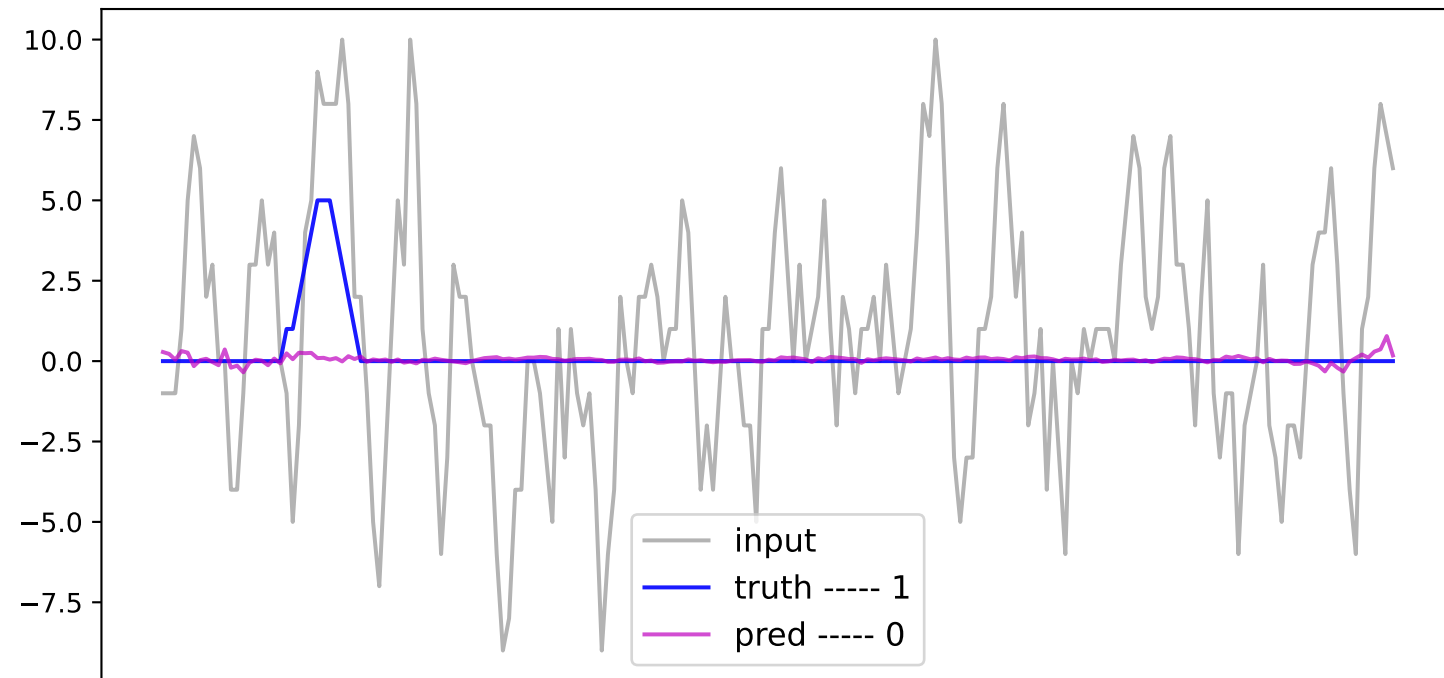


model 4: FCN paper (MSE: 0.0014)

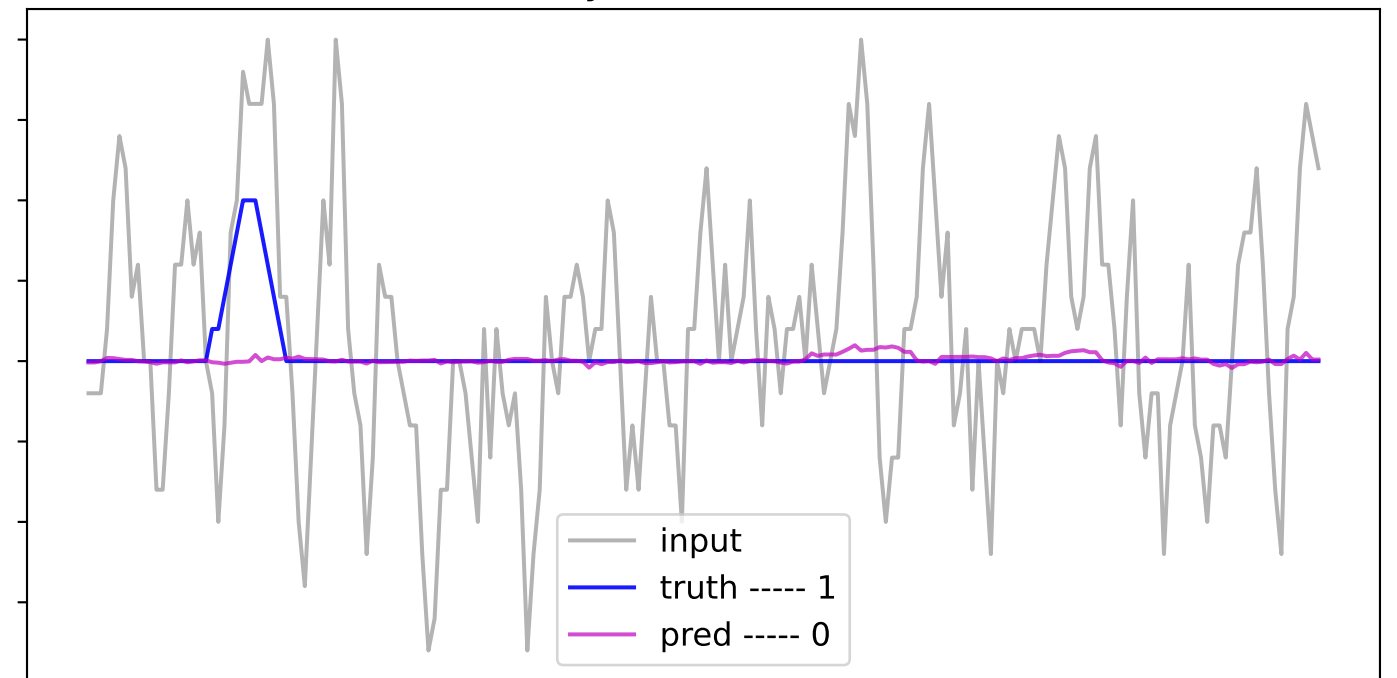


CNN prediction: 0.3083

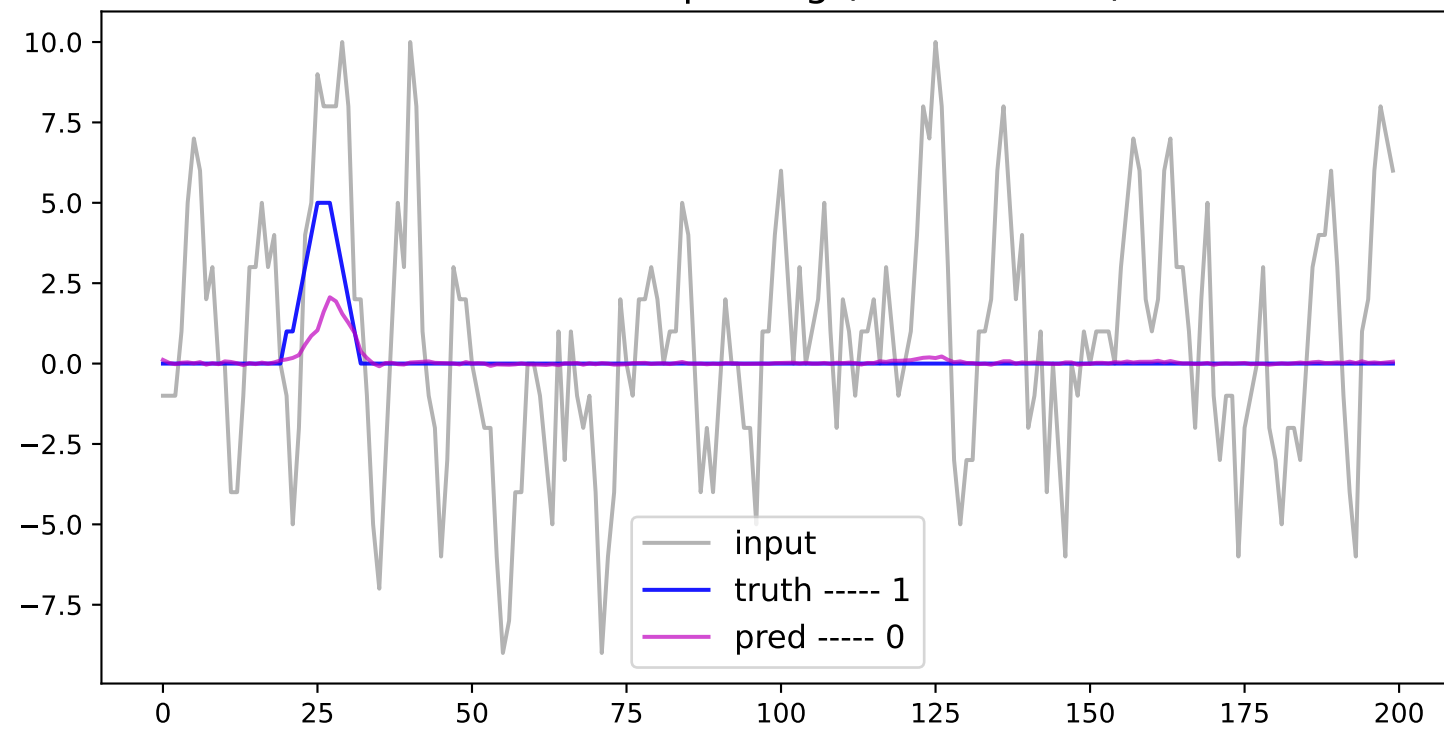
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



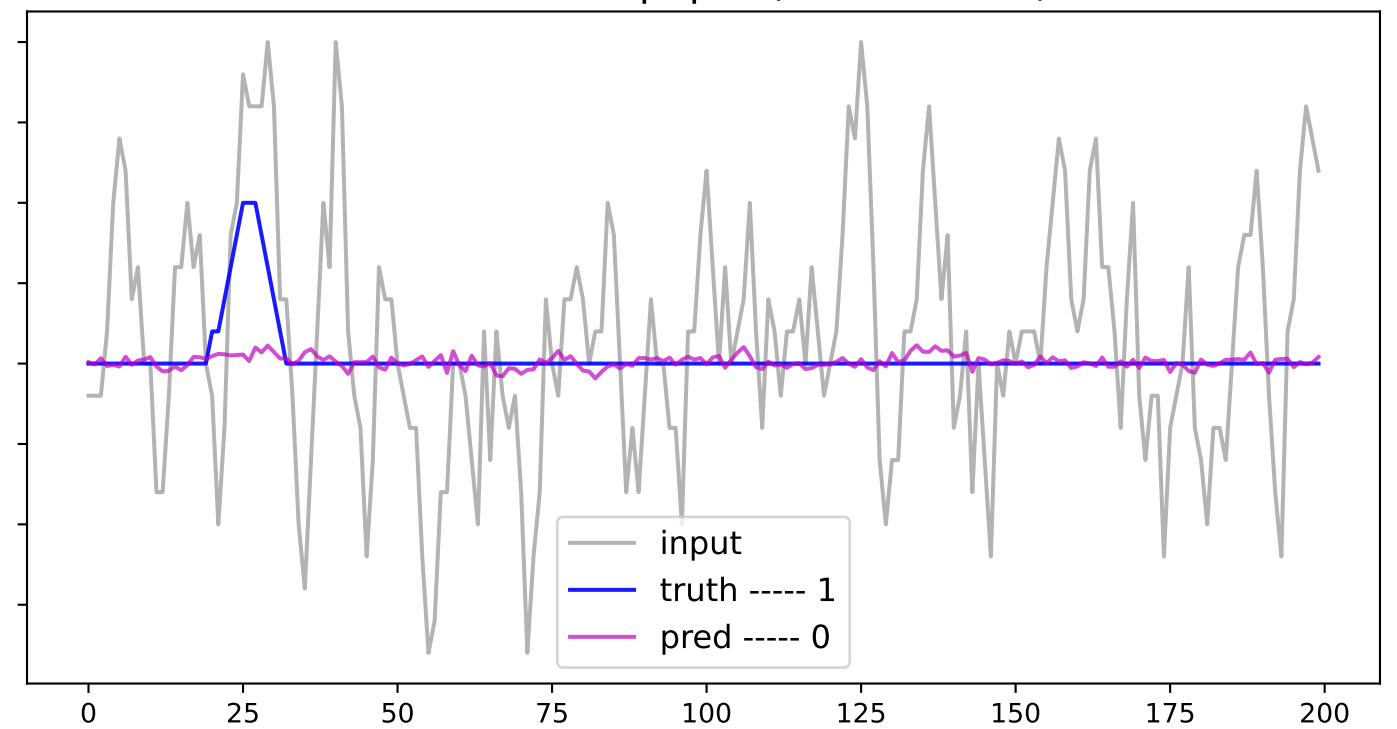
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0008)

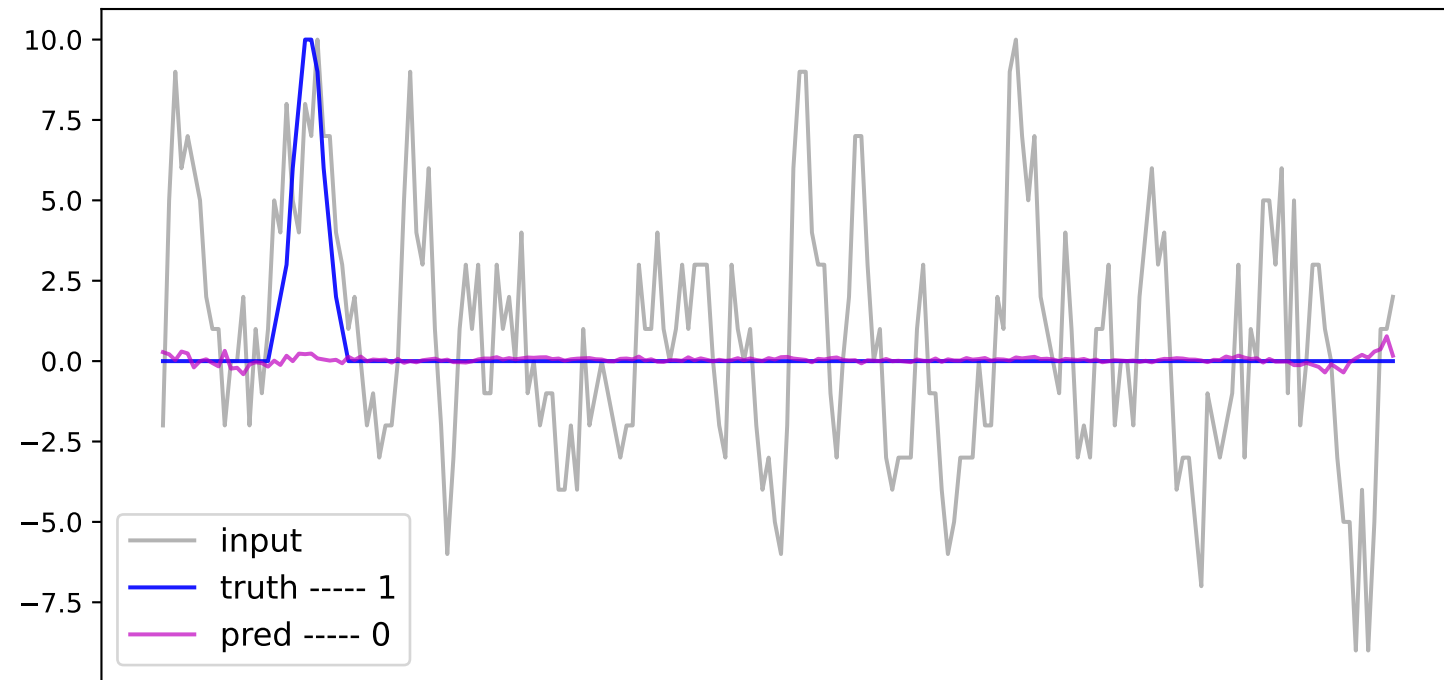


model 4: FCN paper (MSE: 0.0015)

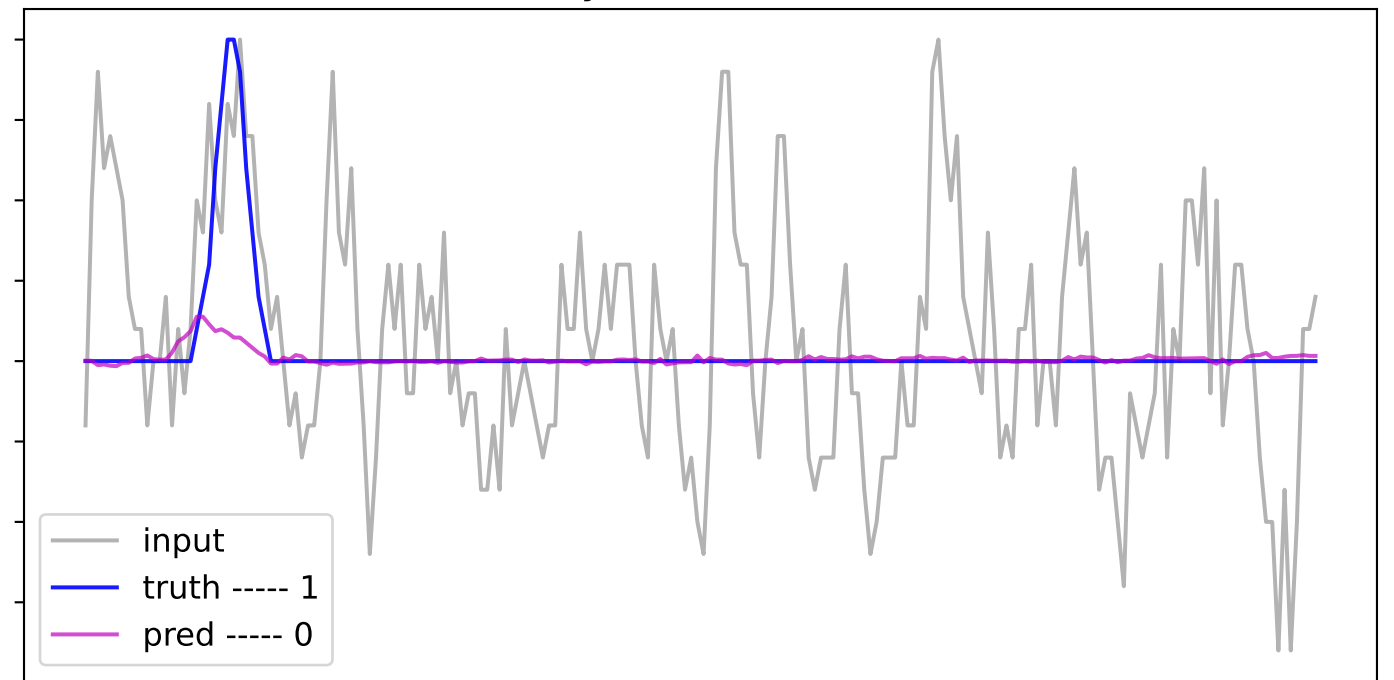


CNN prediction: 0.2338

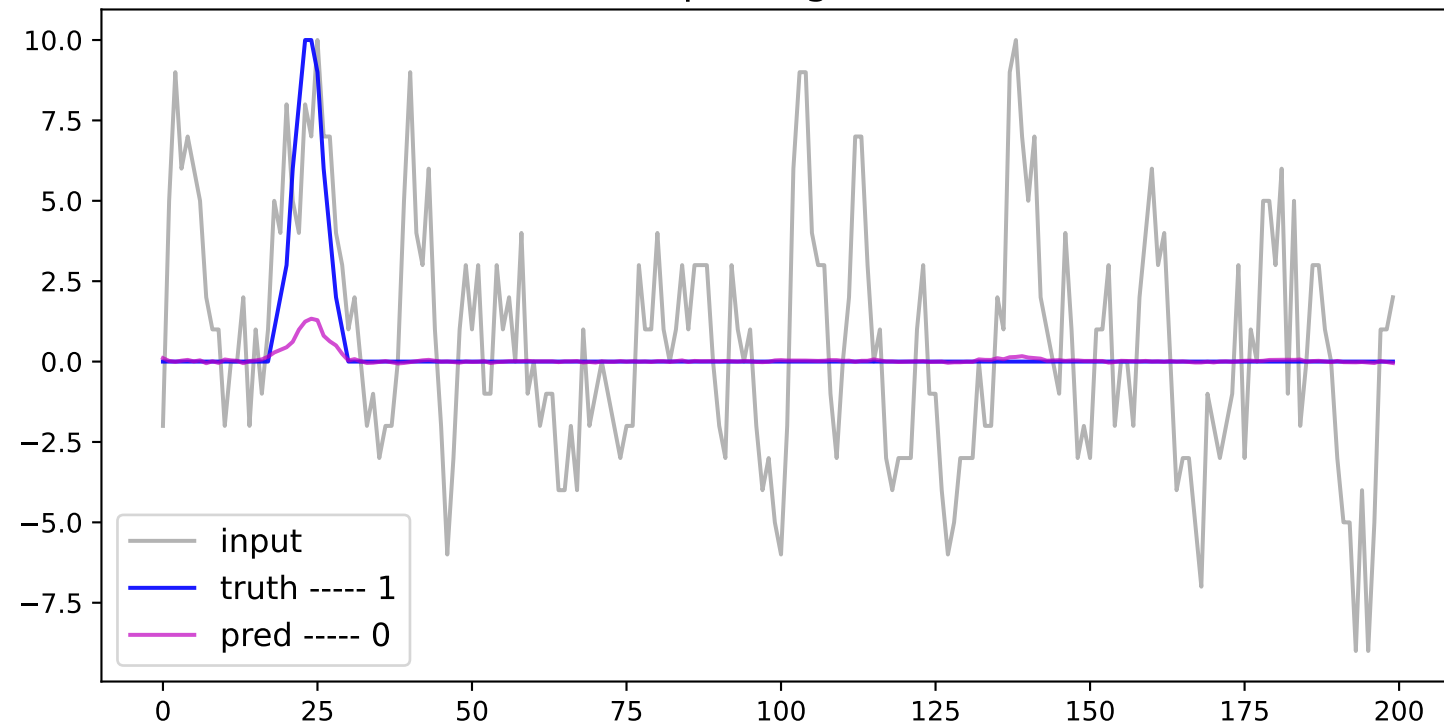
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



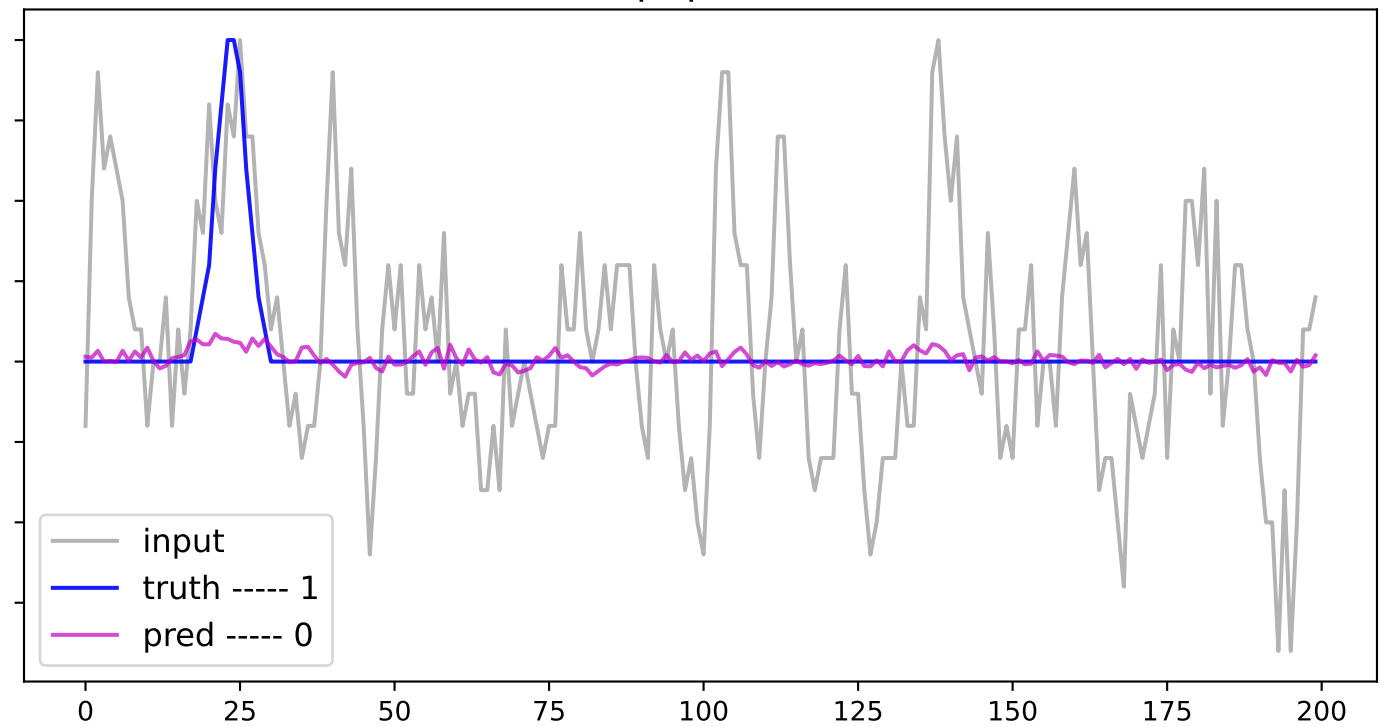
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0041)

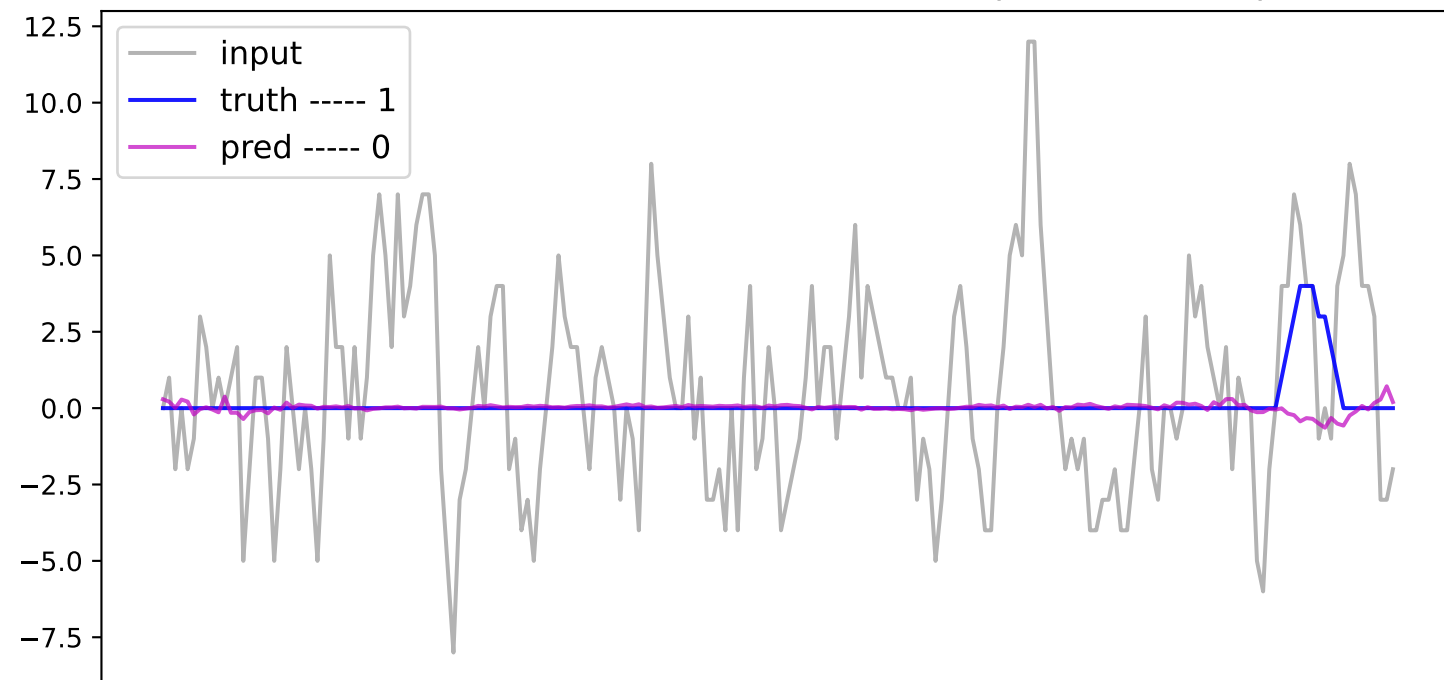


model 4: FCN paper (MSE: 0.0047)

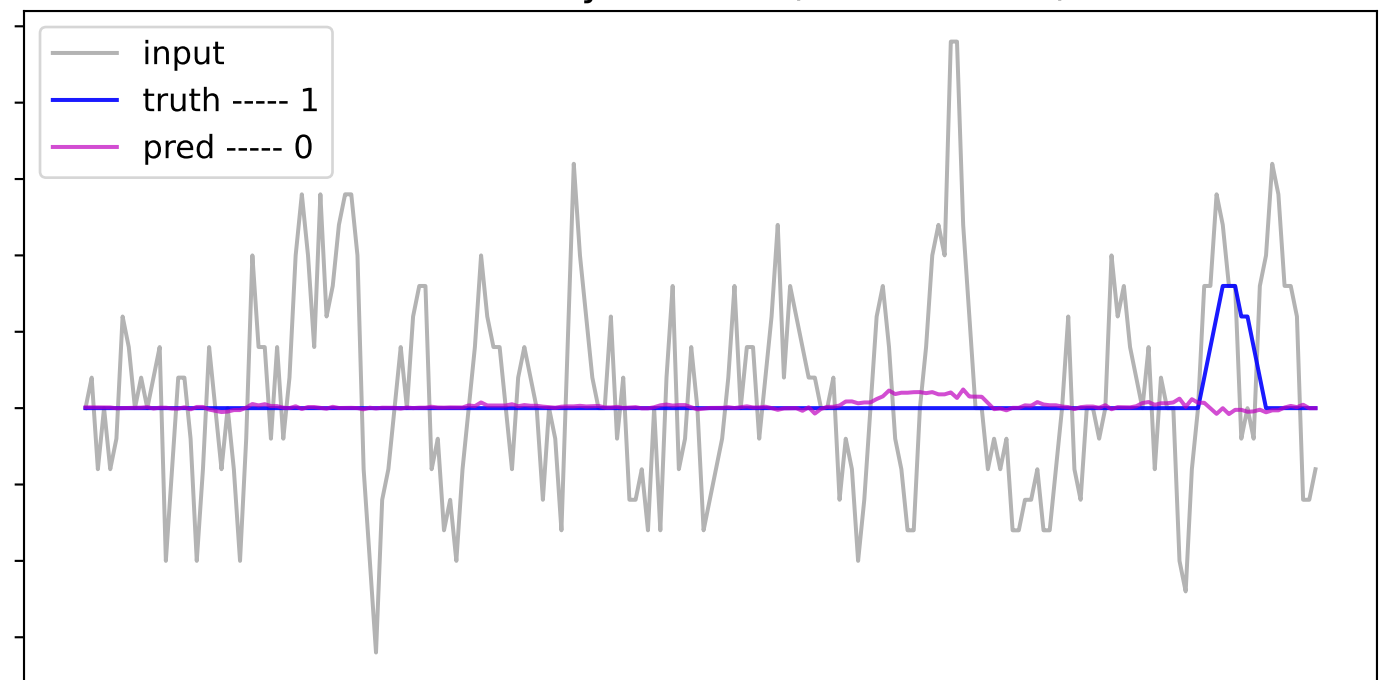


CNN prediction: 0.1955

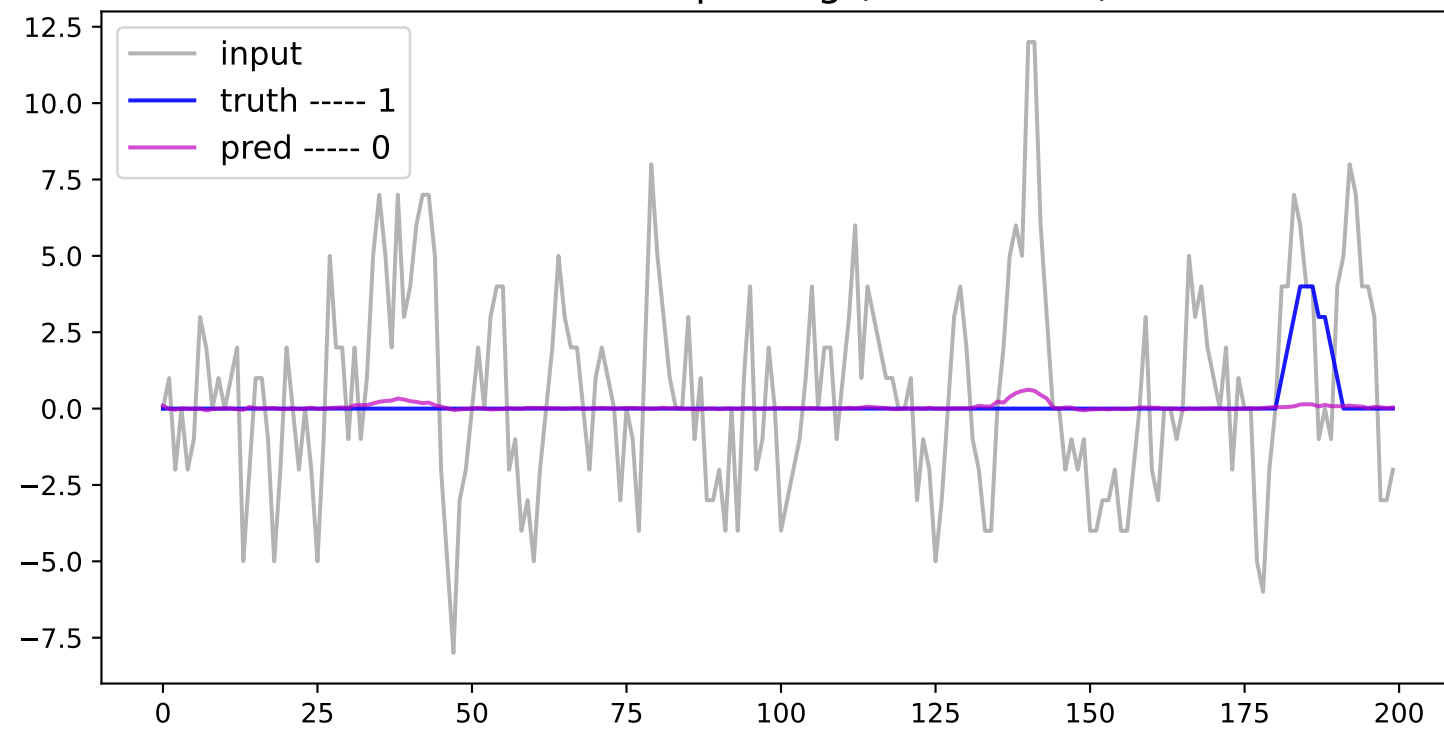
model 1: mirrored 1dcnn roi finder (MSE: 0.0013)



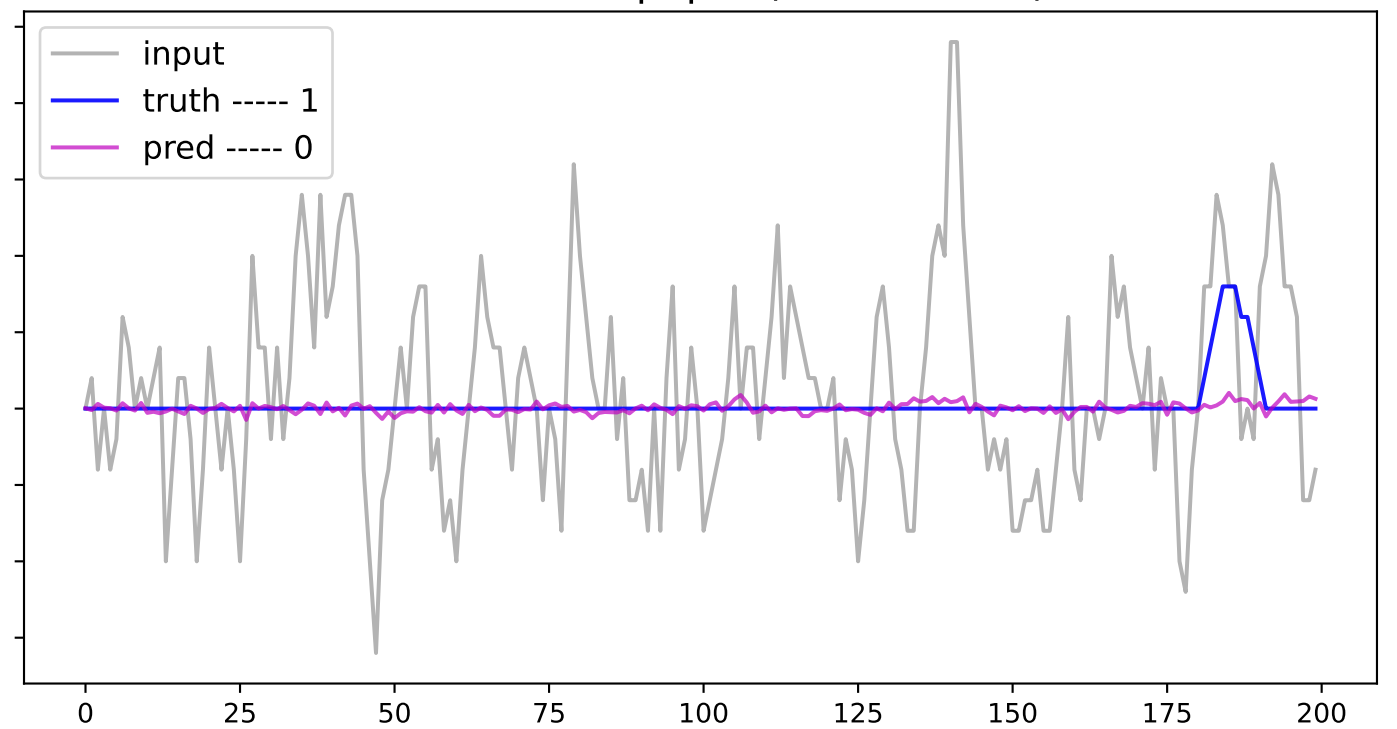
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.001)

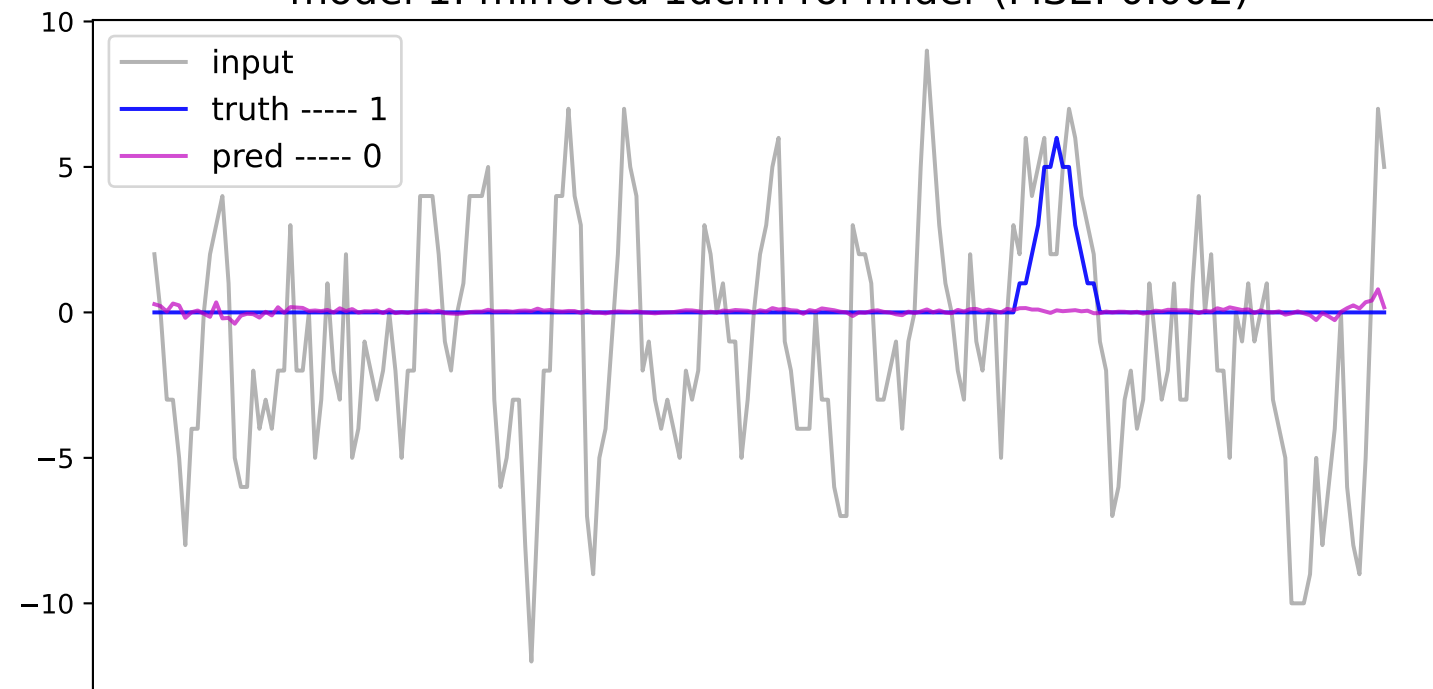


model 4: FCN paper (MSE: 0.0009)

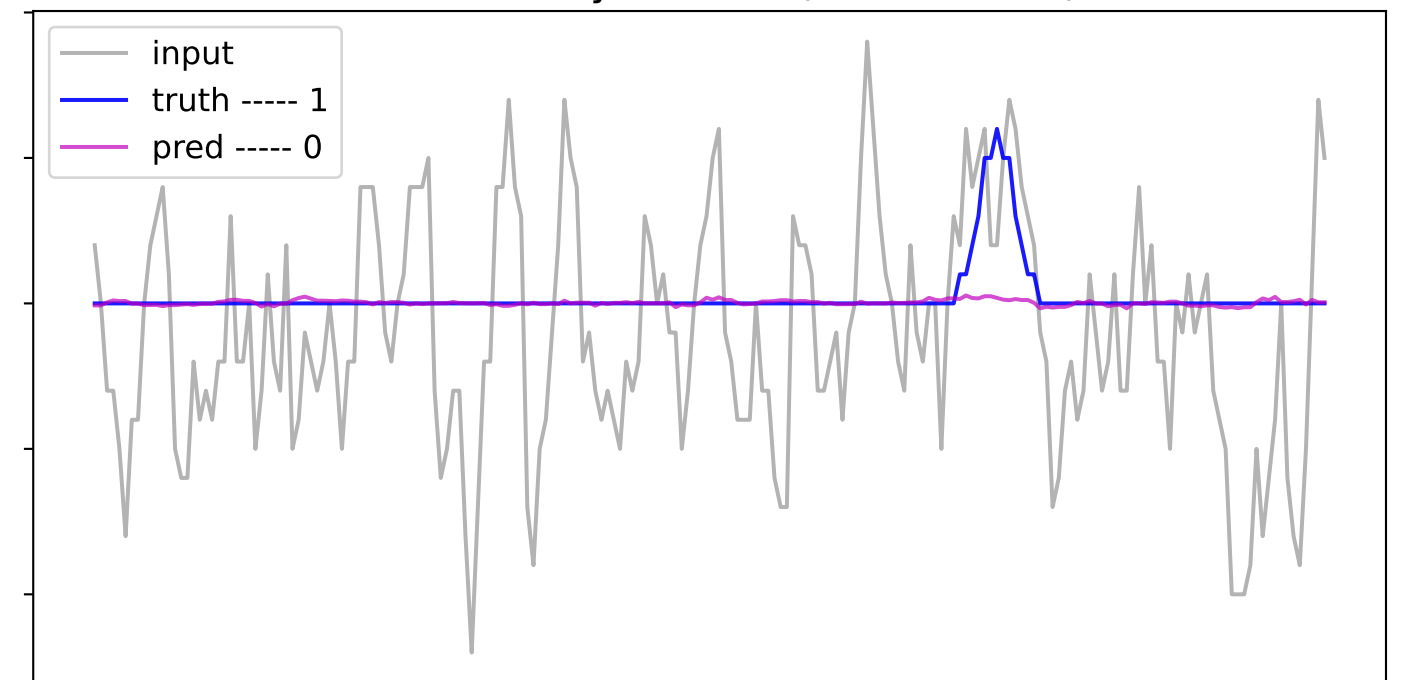


CNN prediction: 0.1542

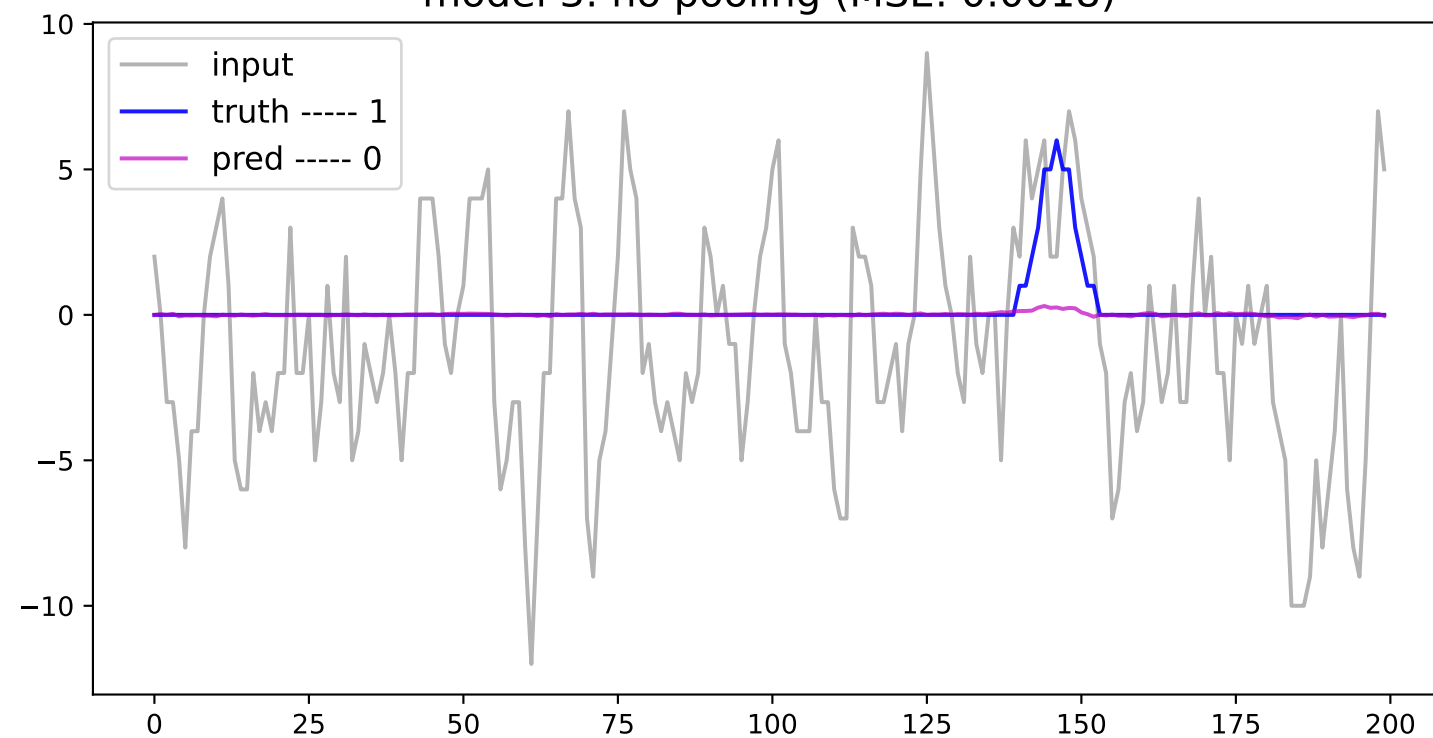
model 1: mirrored 1dcnn roi finder (MSE: 0.002)



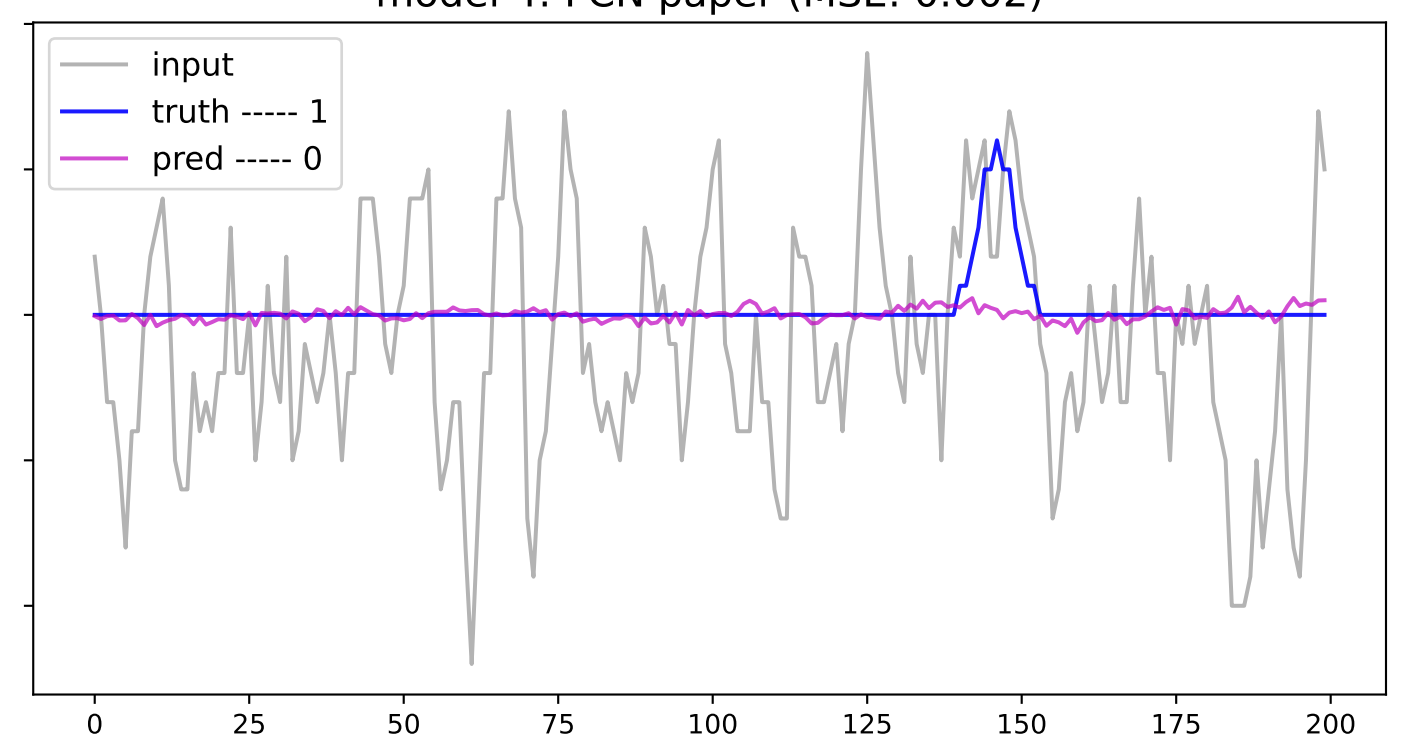
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0018)



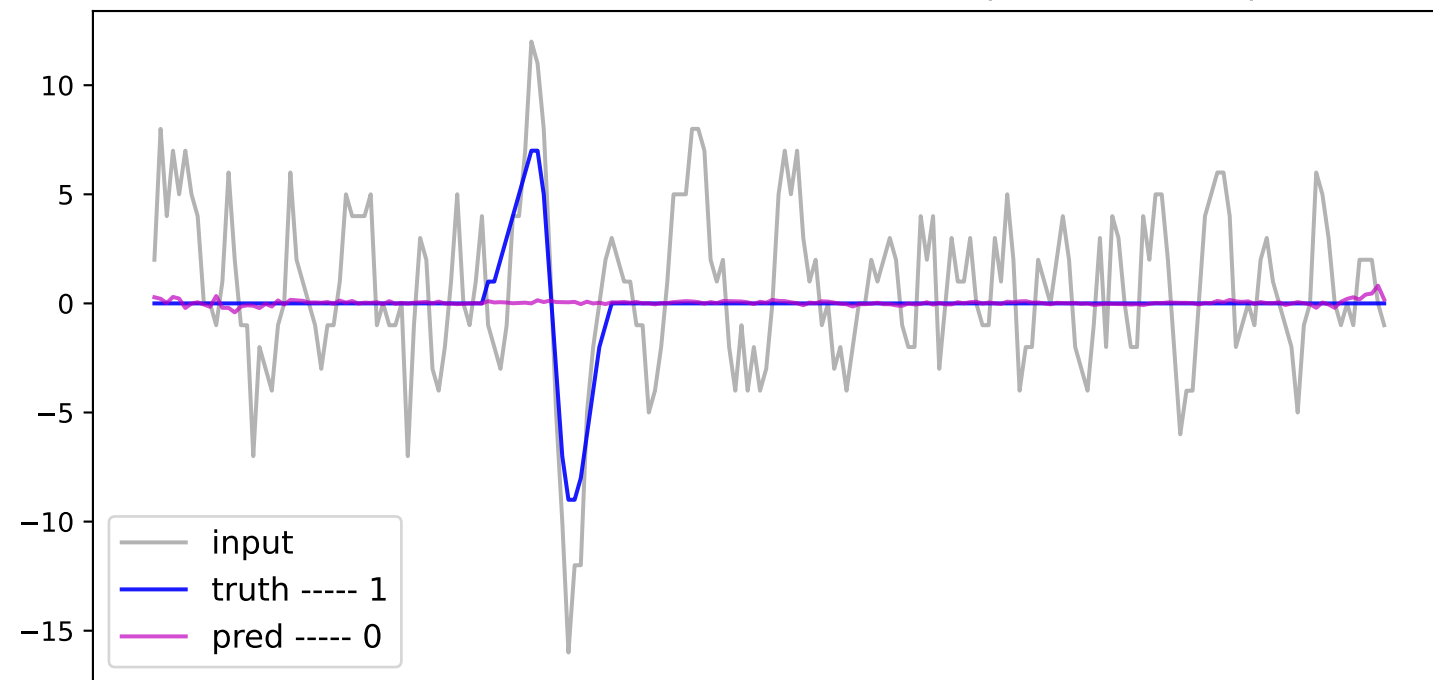
model 4: FCN paper (MSE: 0.002)



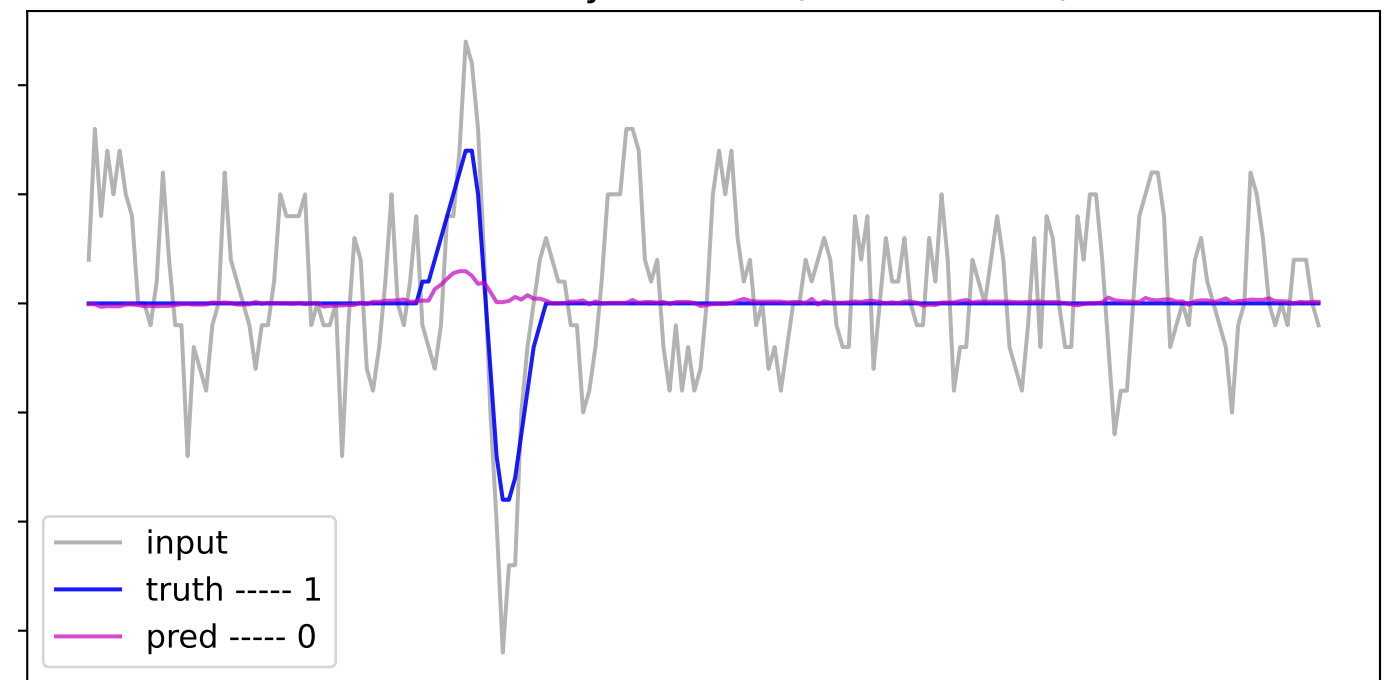


CNN prediction: 0.2863

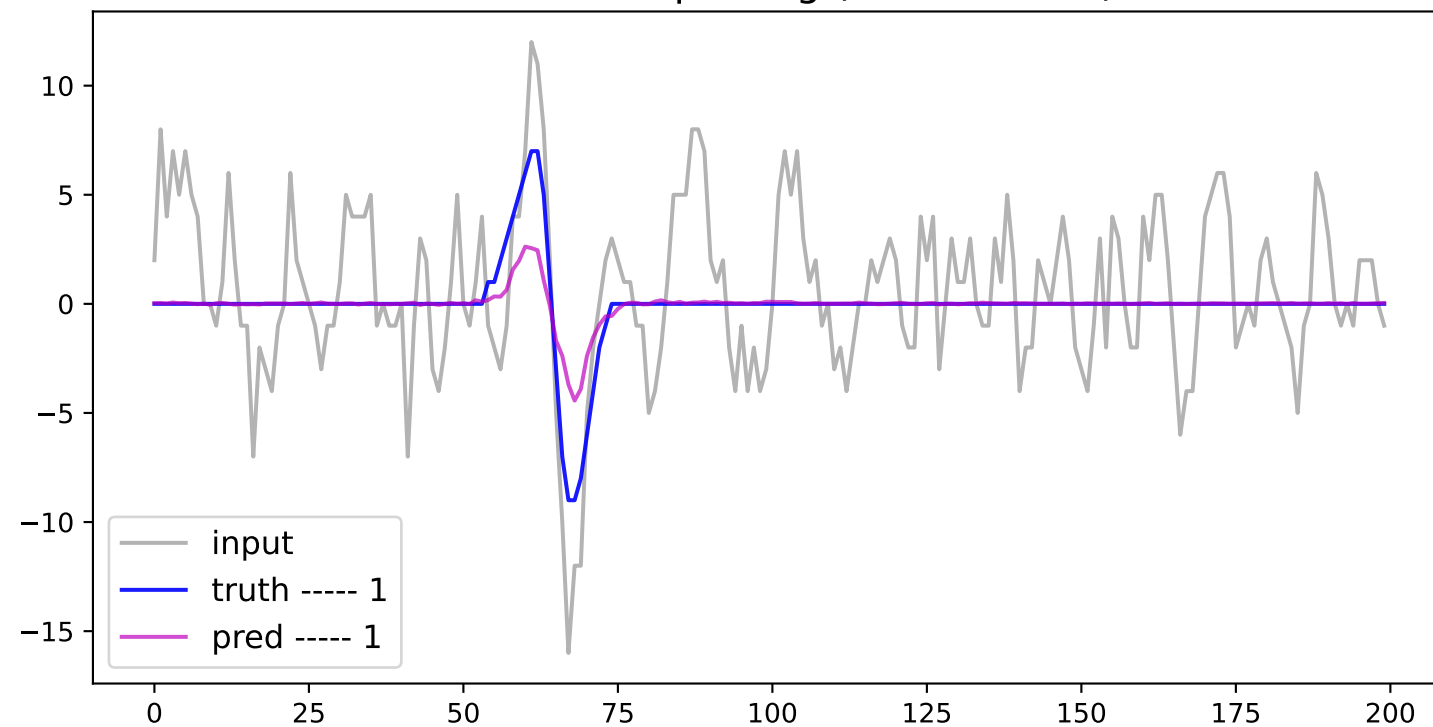
model 1: mirrored 1dcnn roi finder (MSE: 0.0067)



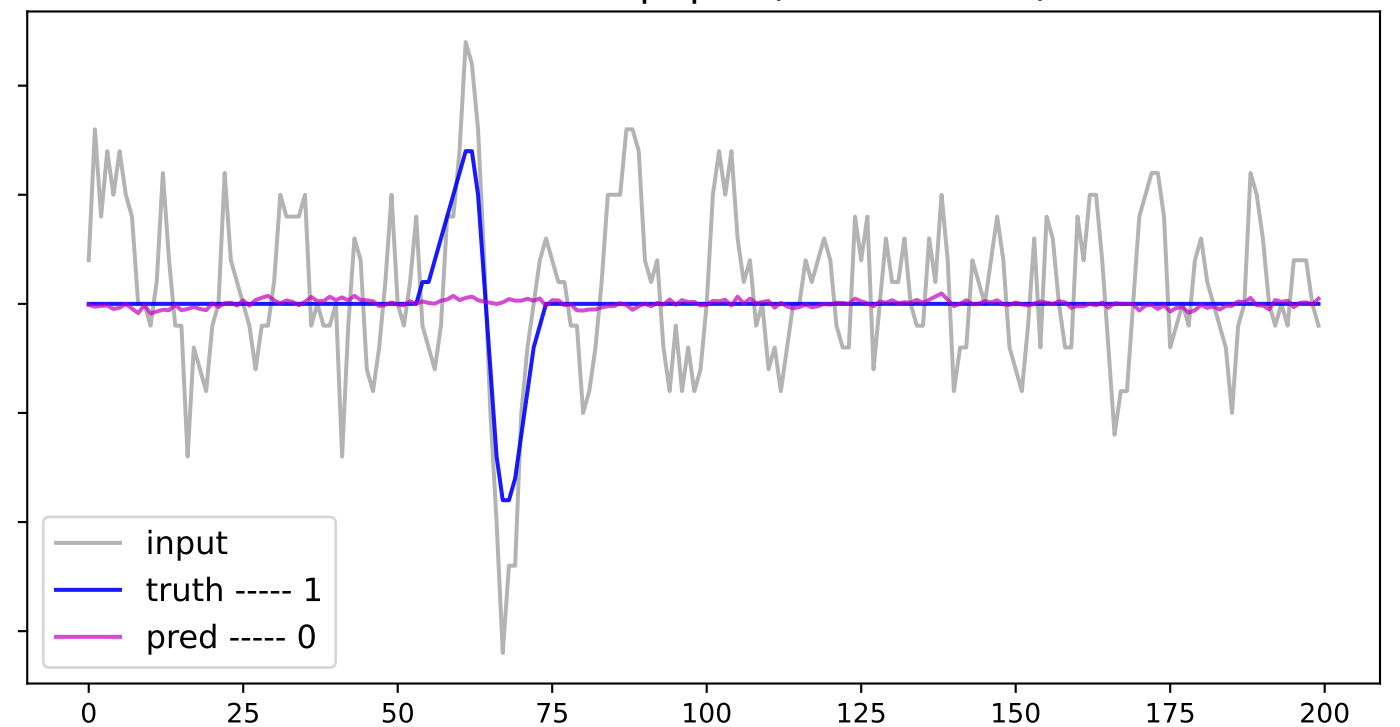
model 2: fully Conv1D (MSE: 0.0059)



model 3: no pooling (MSE: 0.0024)

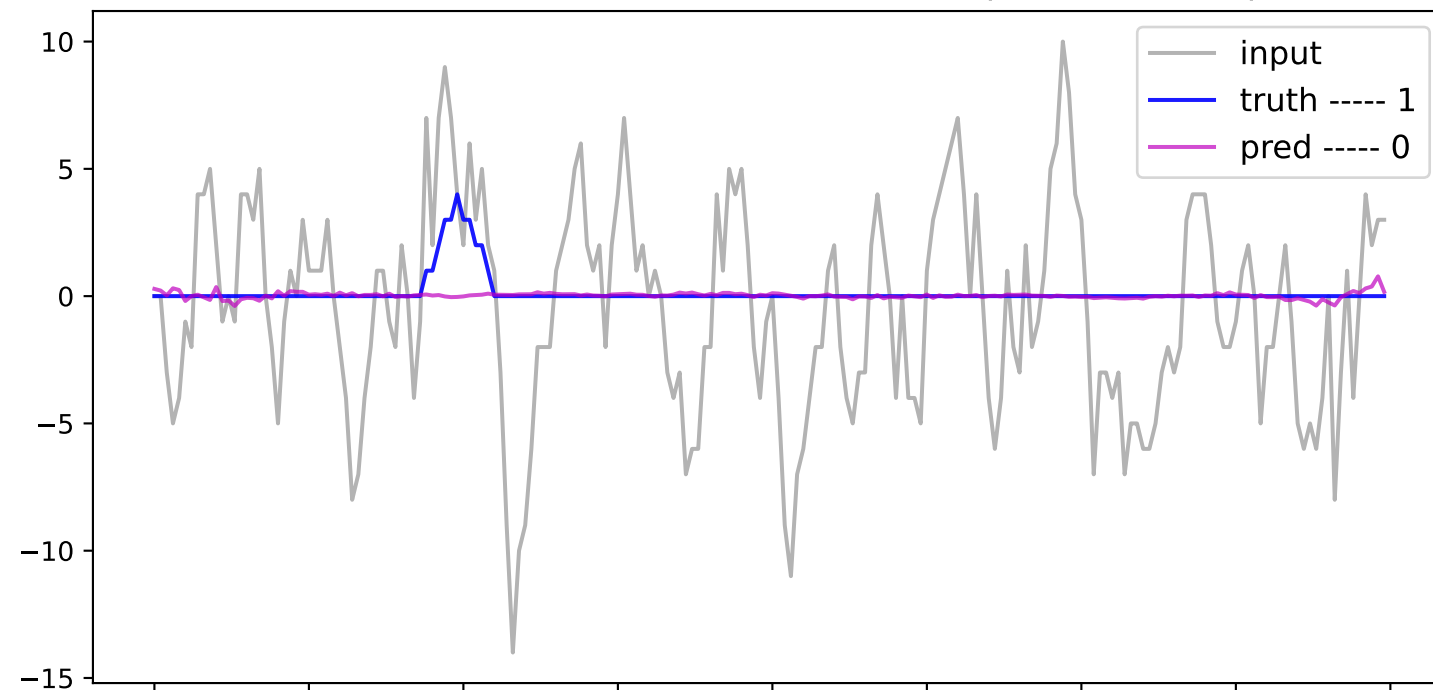


model 4: FCN paper (MSE: 0.0067)

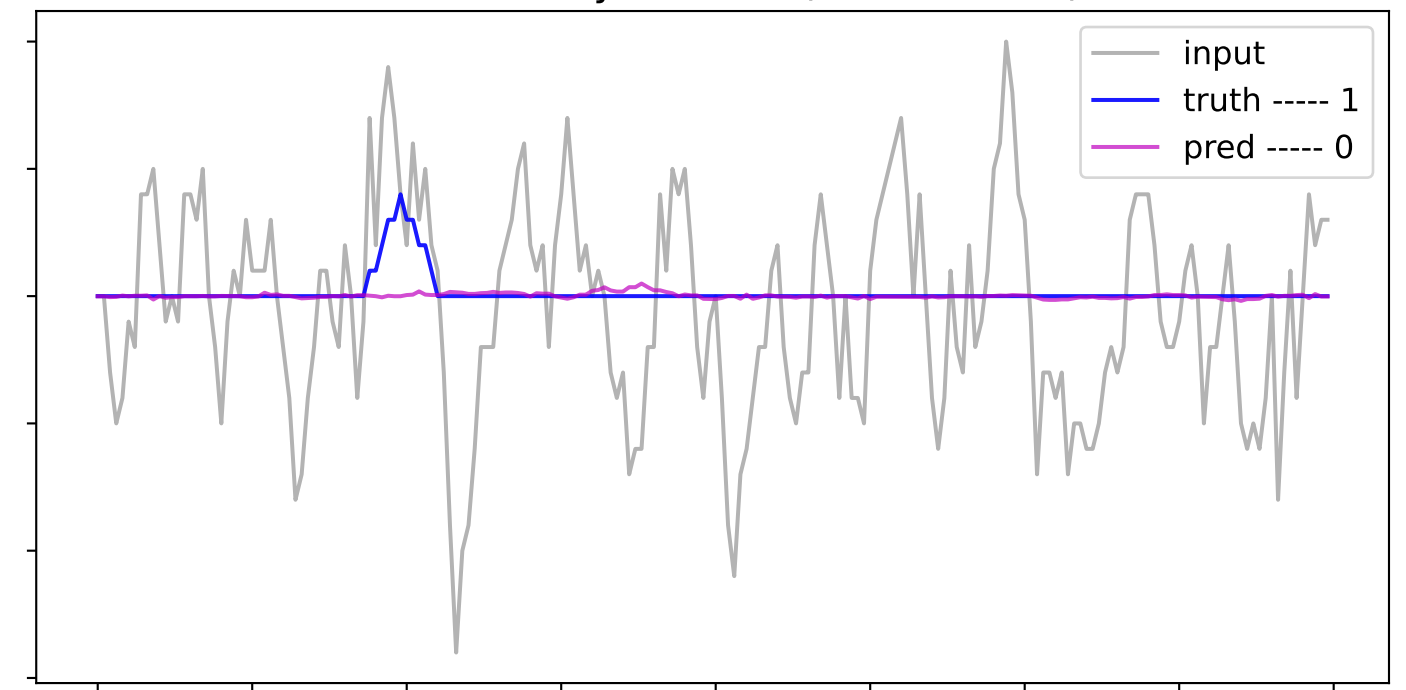


CNN prediction: 0.3055

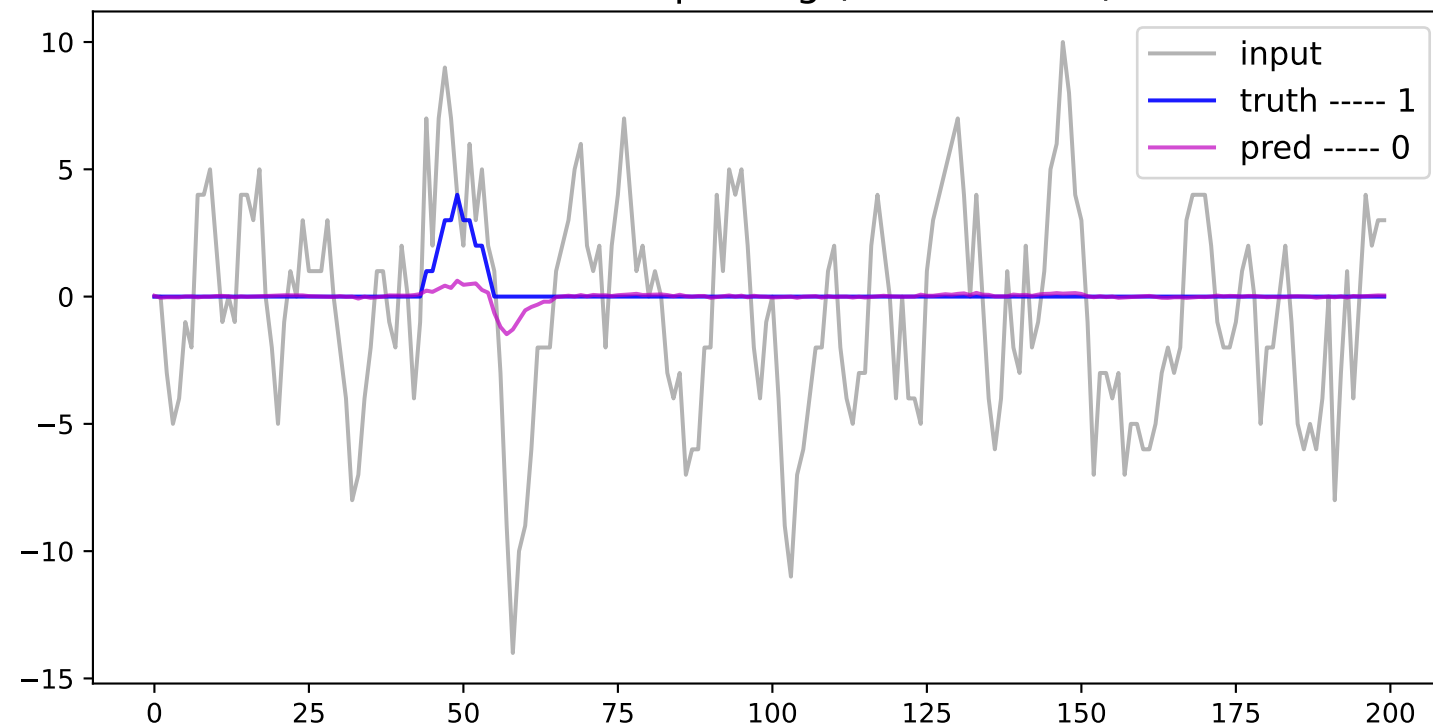
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



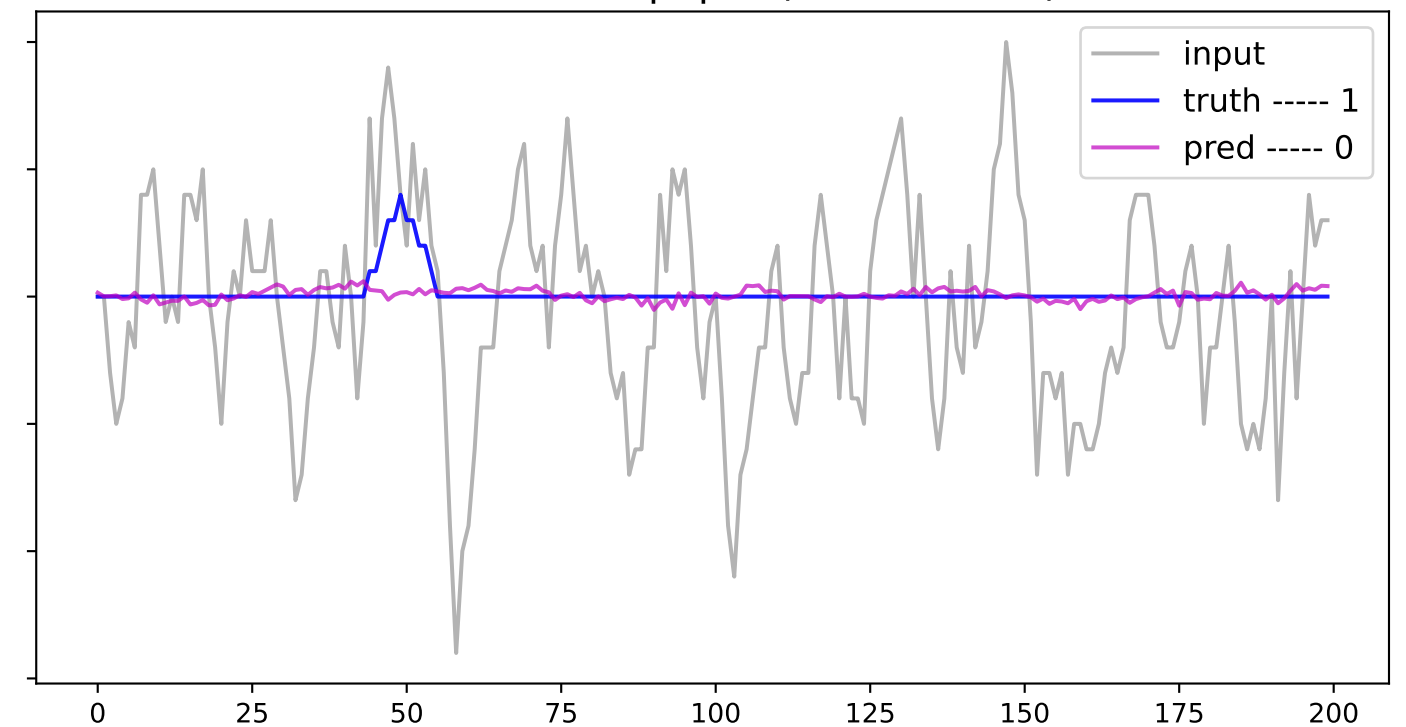
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0007)

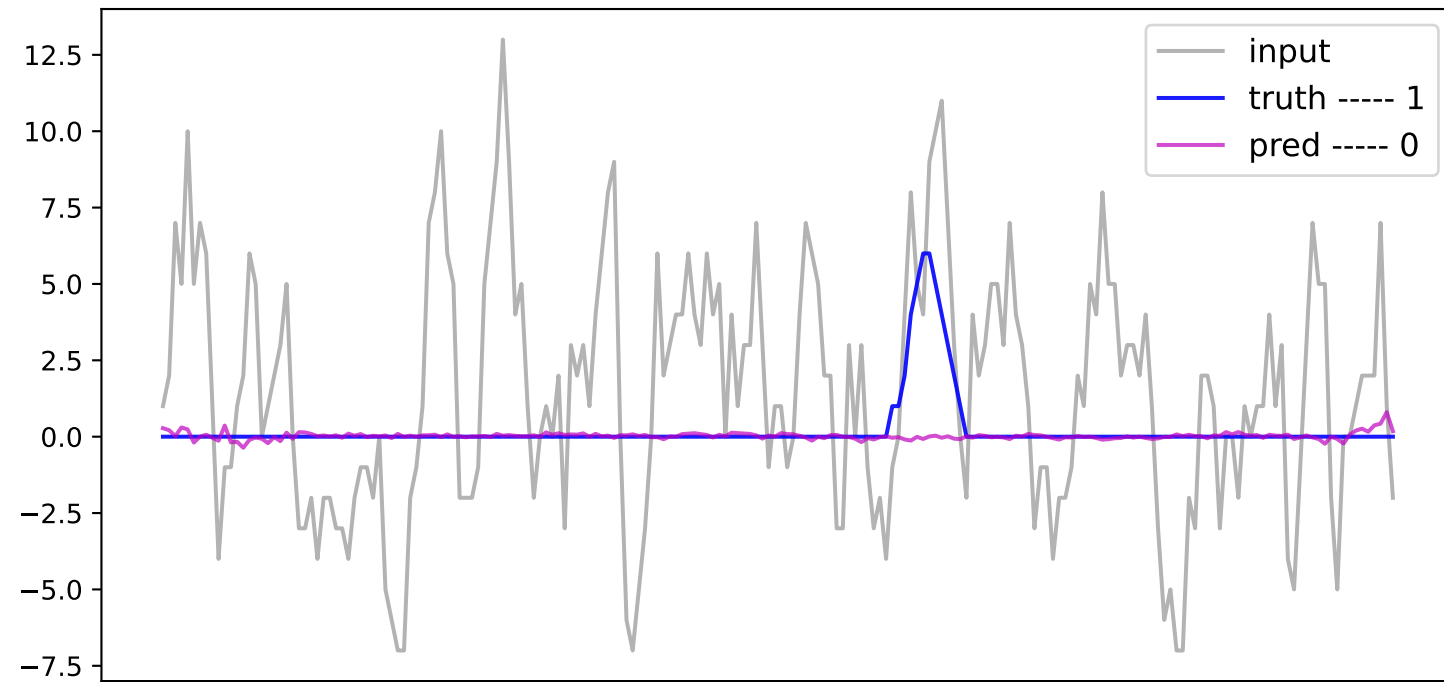


model 4: FCN paper (MSE: 0.0009)

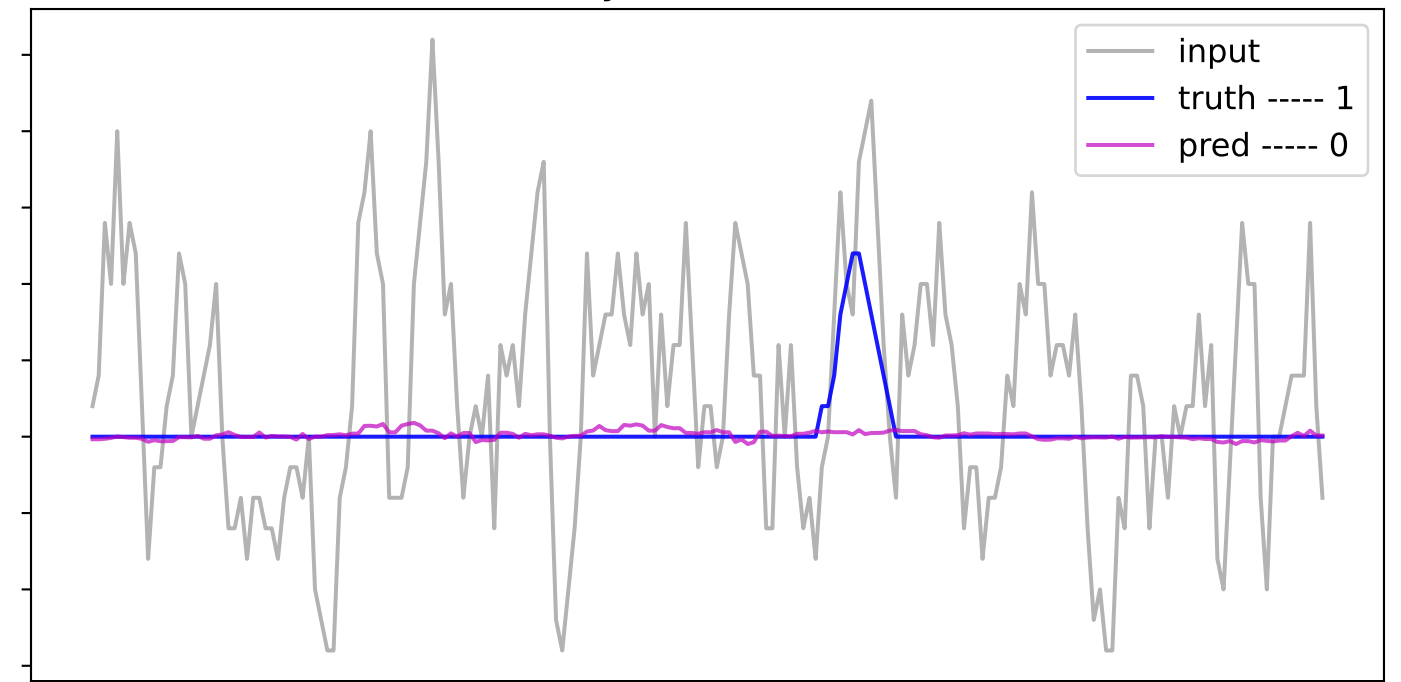


CNN prediction: 0.2506

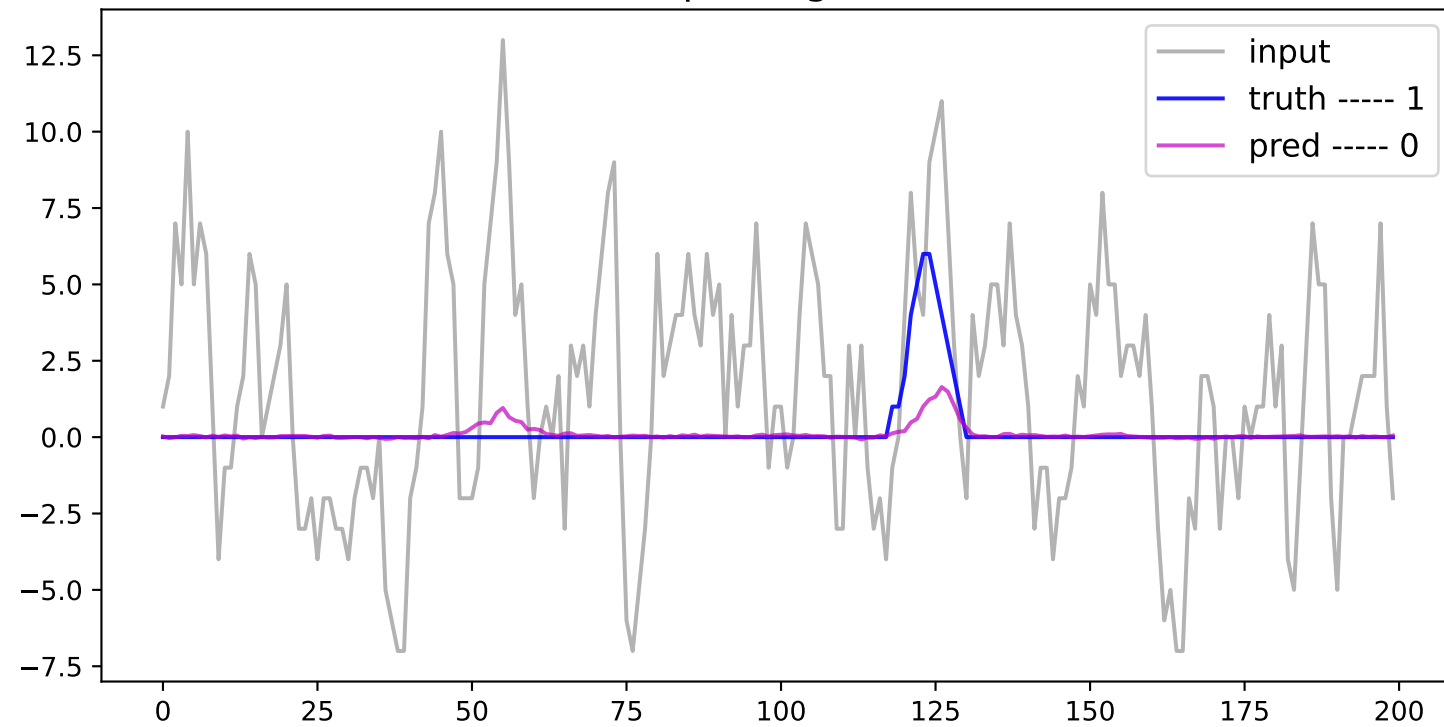
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



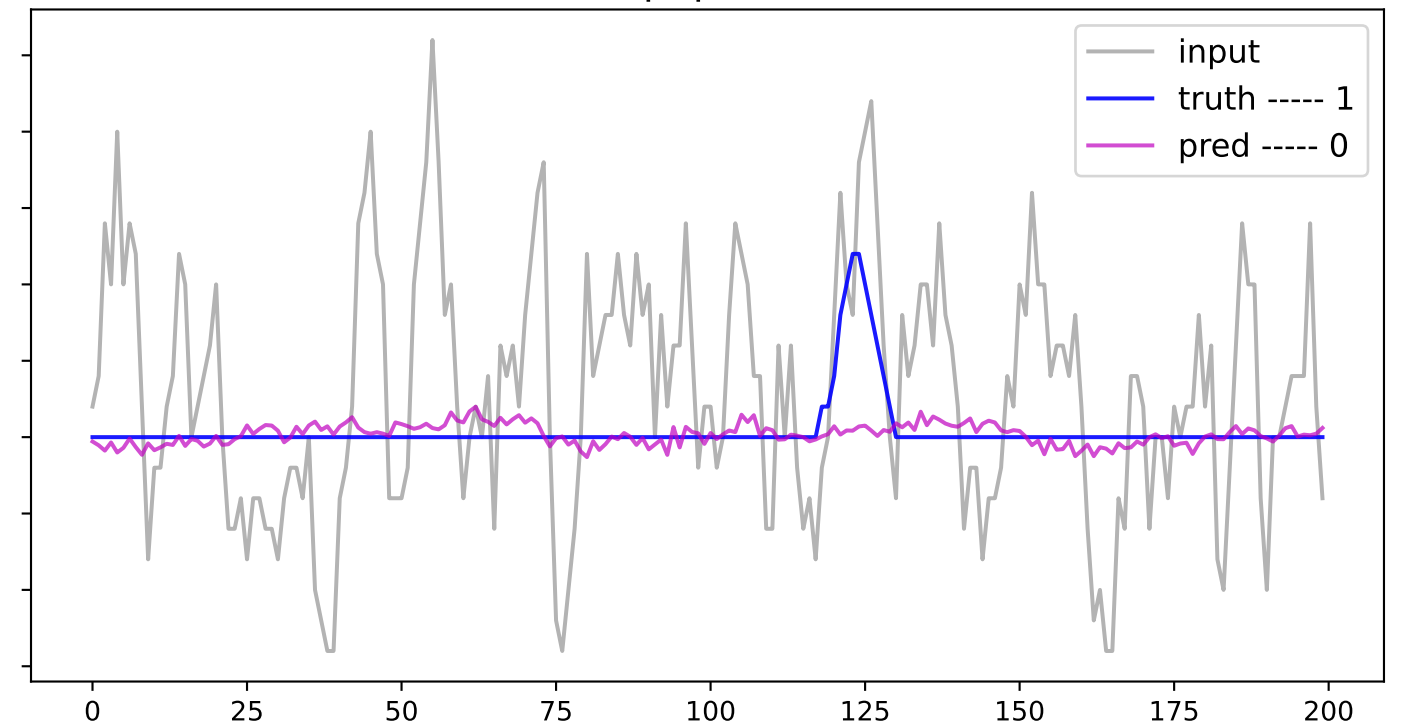
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.0013)

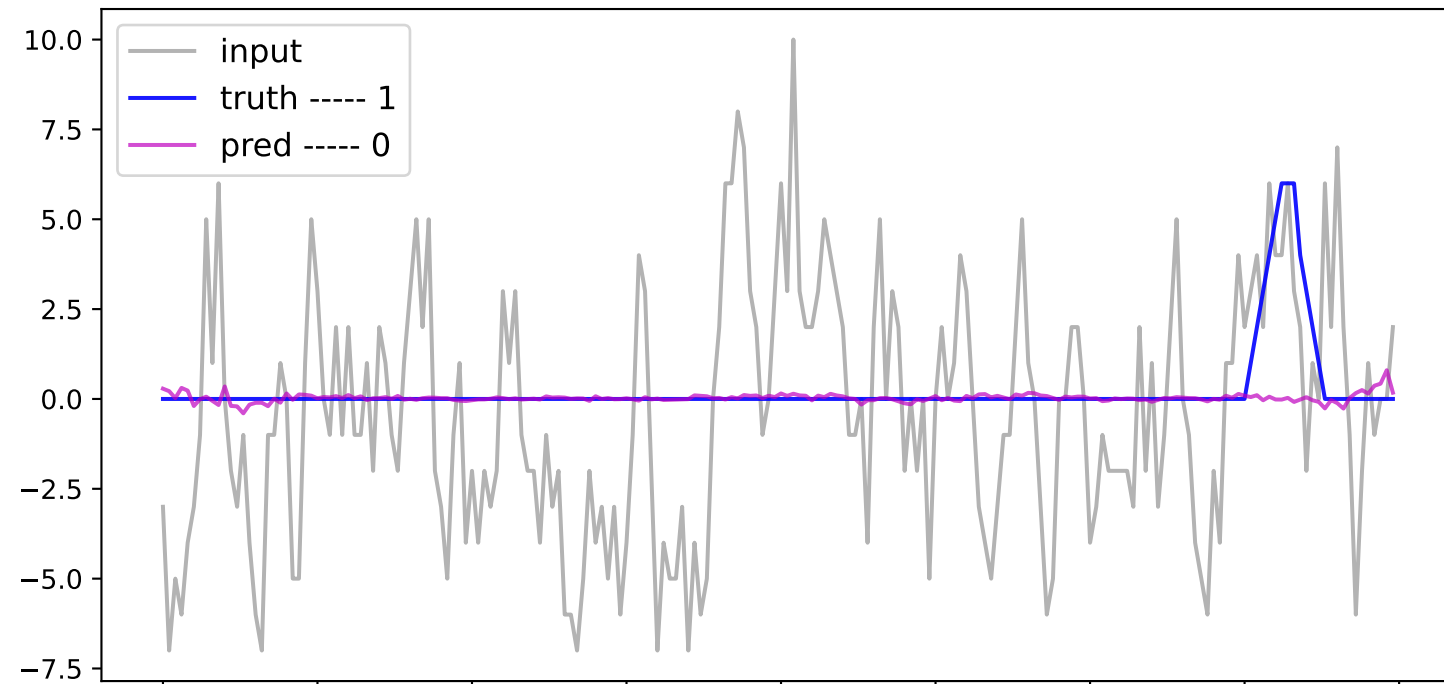


model 4: FCN paper (MSE: 0.0022)

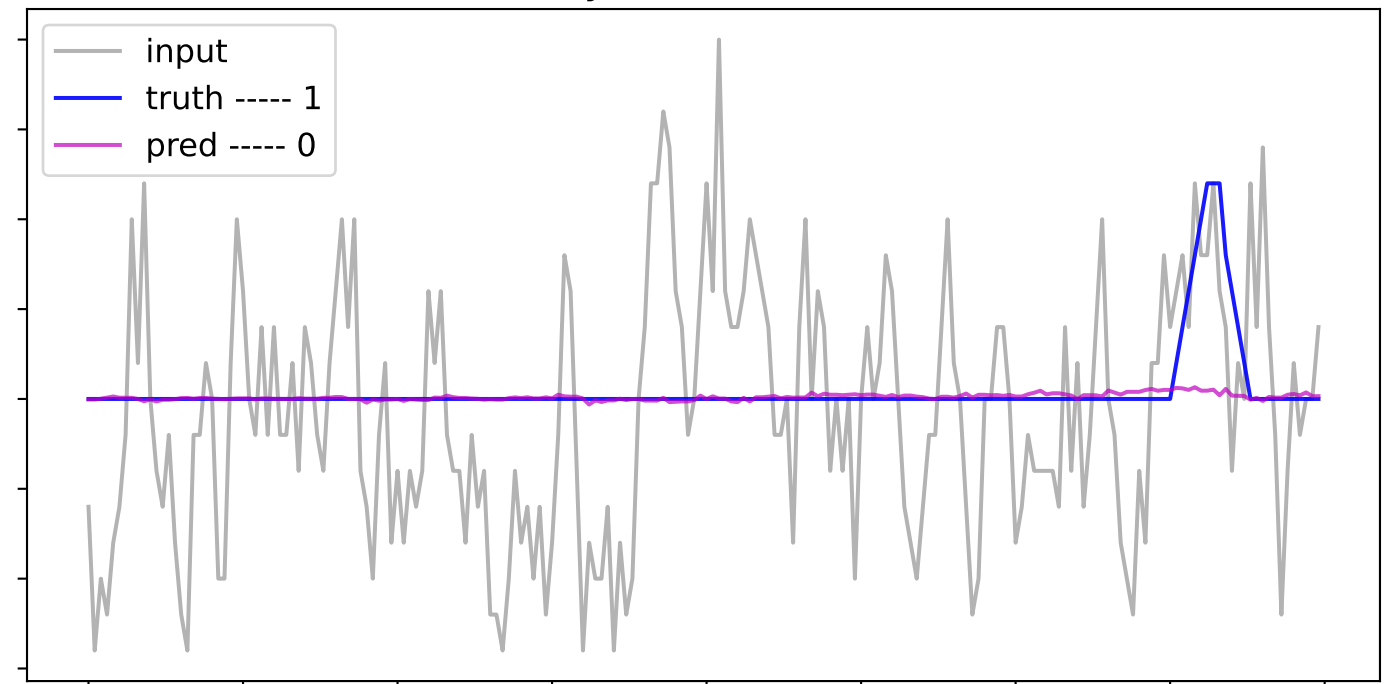


CNN prediction: 0.2387

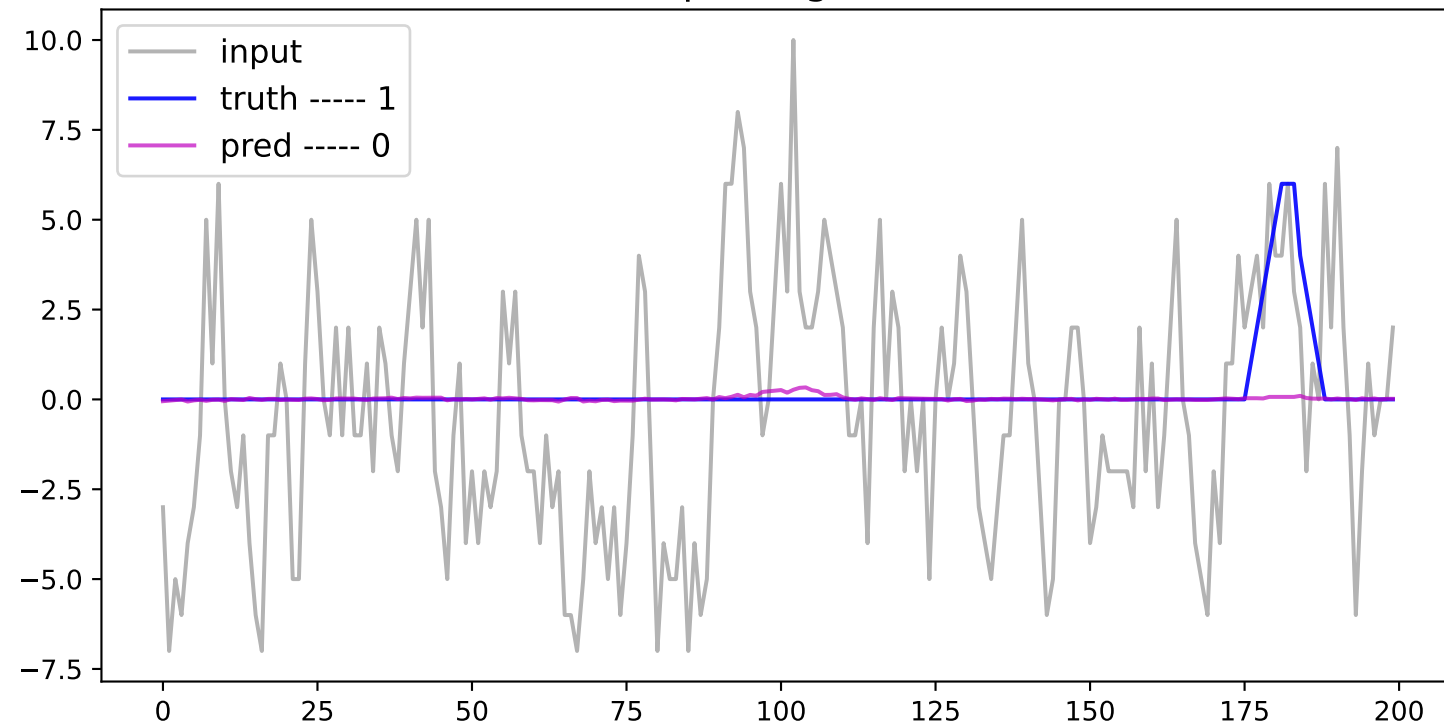
model 1: mirrored 1dcnn roi finder (MSE: 0.0024)



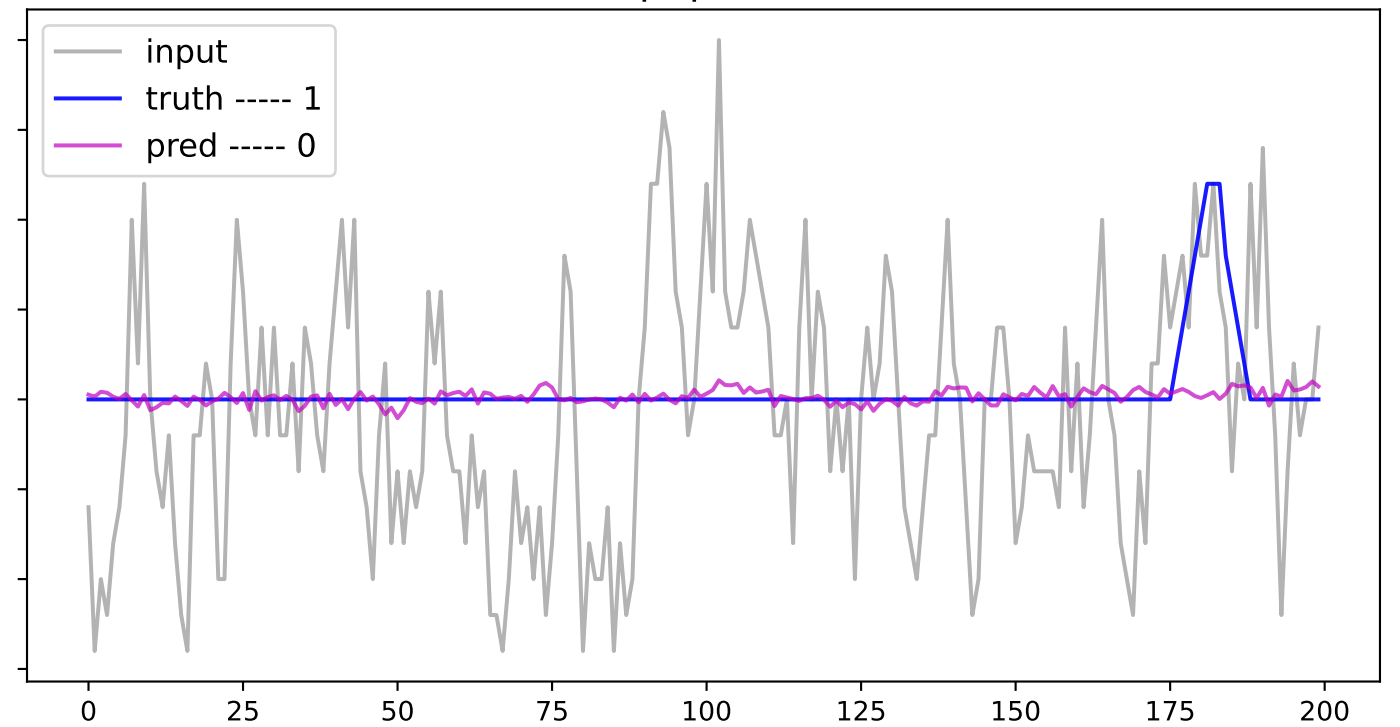
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0023)

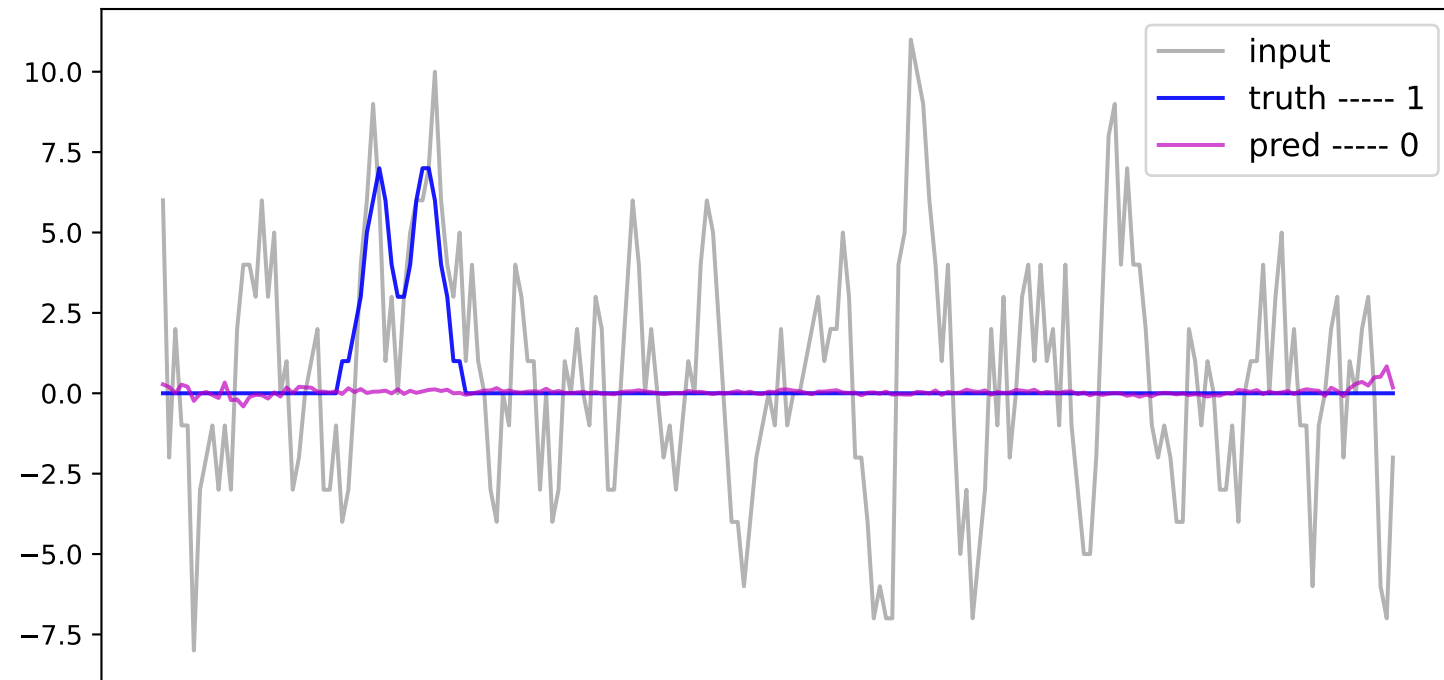


model 4: FCN paper (MSE: 0.0023)

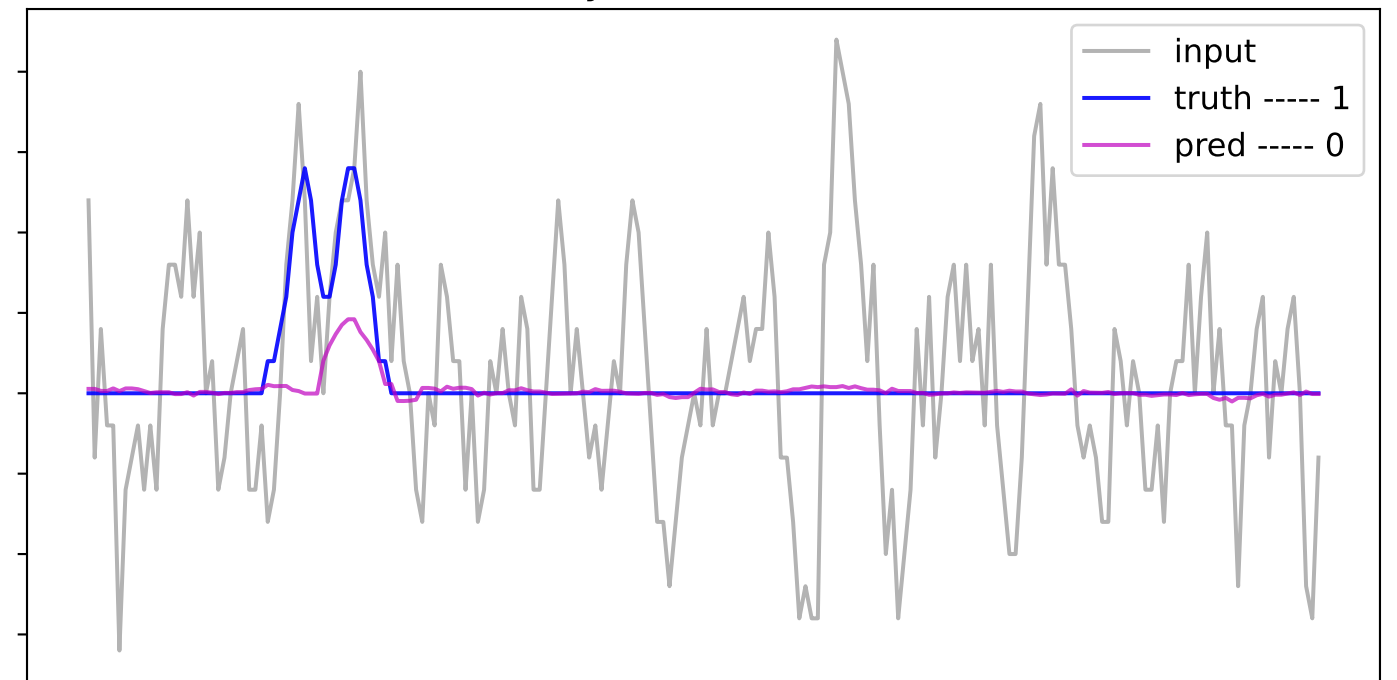


CNN prediction: 0.2153

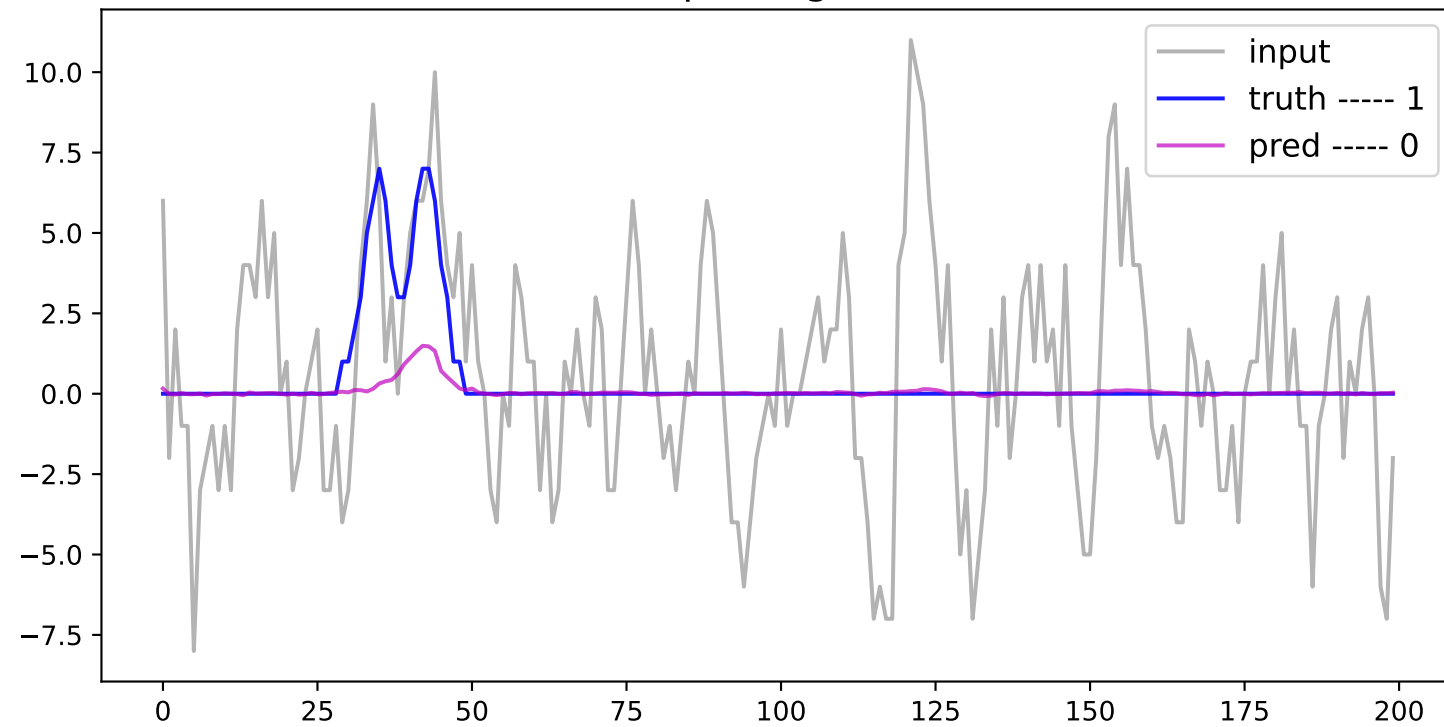
model 1: mirrored 1dcnn roi finder (MSE: 0.0048)



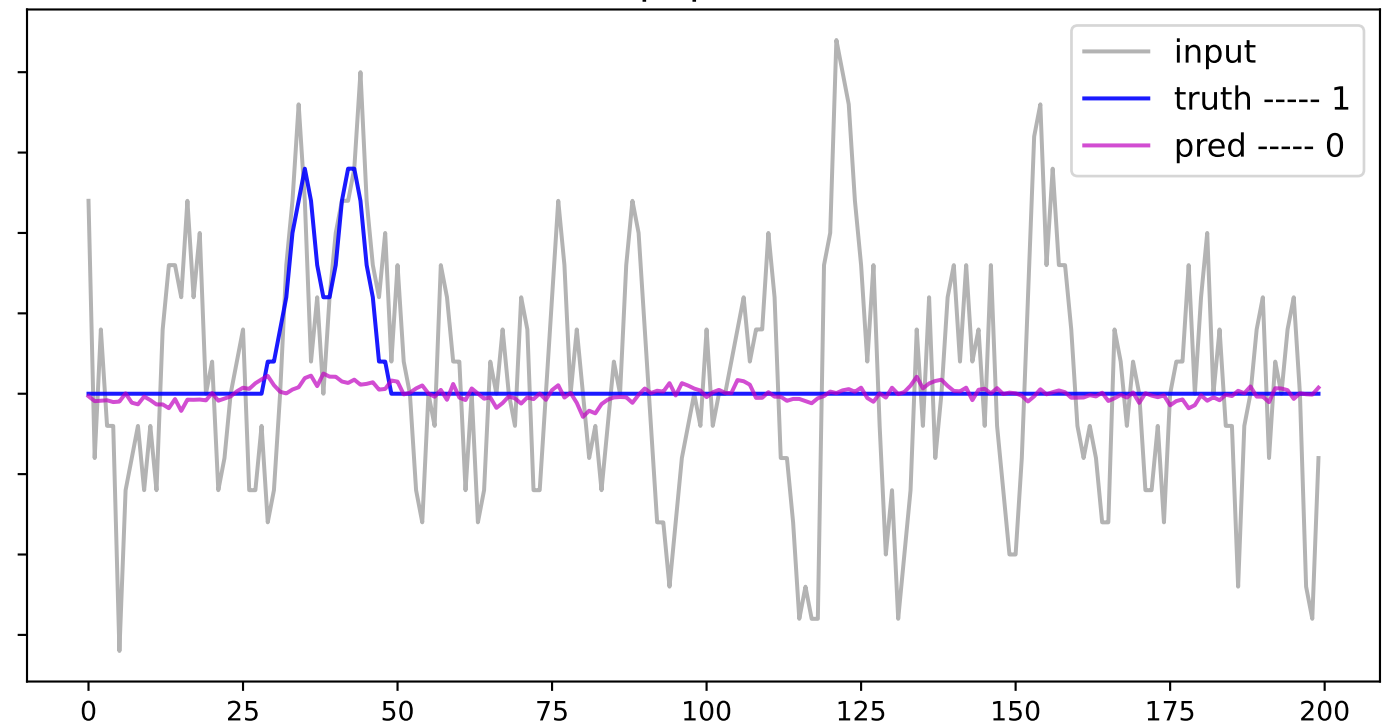
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0036)

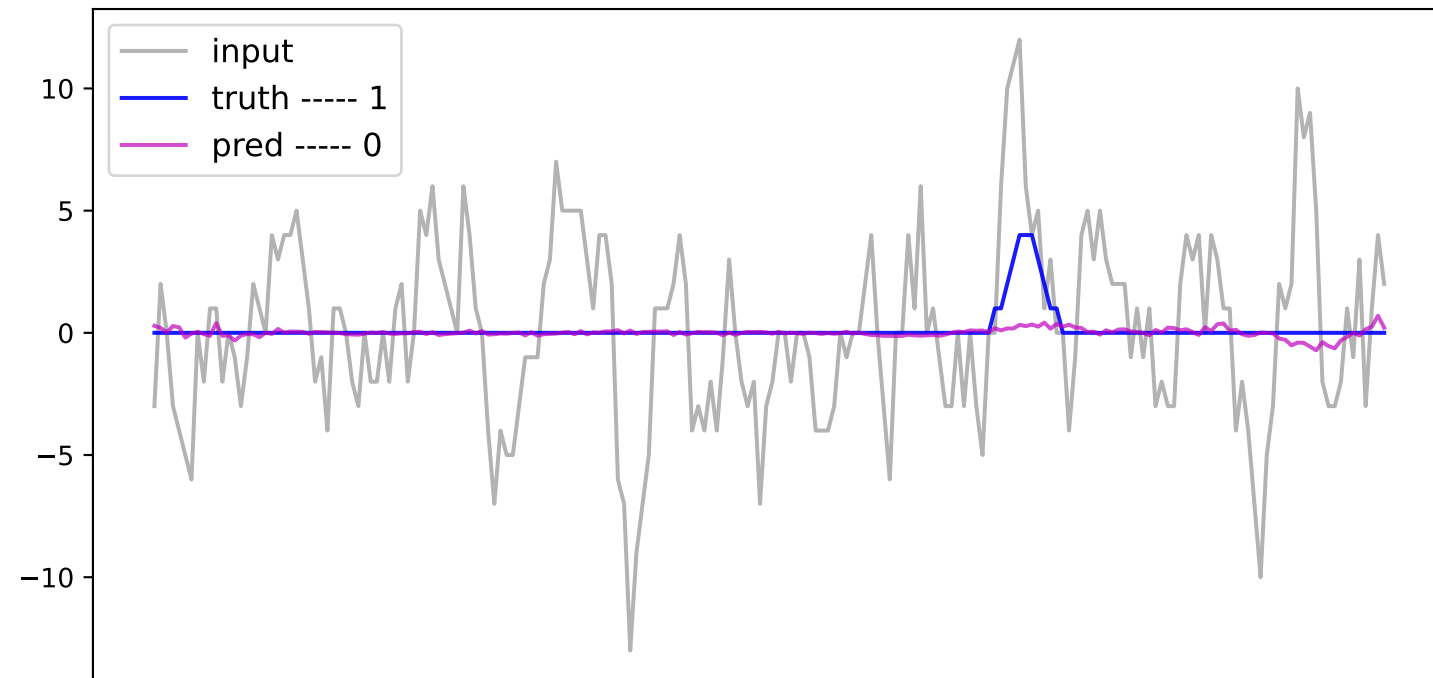


model 4: FCN paper (MSE: 0.0044)

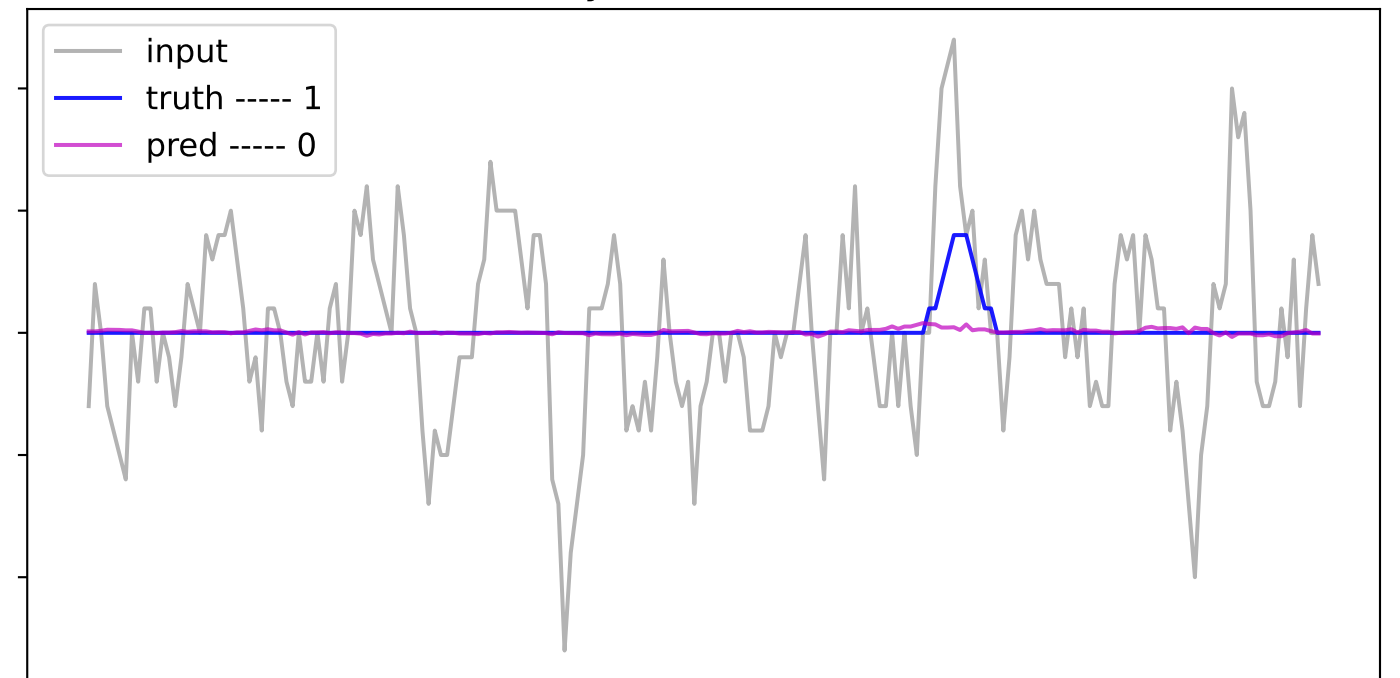


CNN prediction: 0.1674

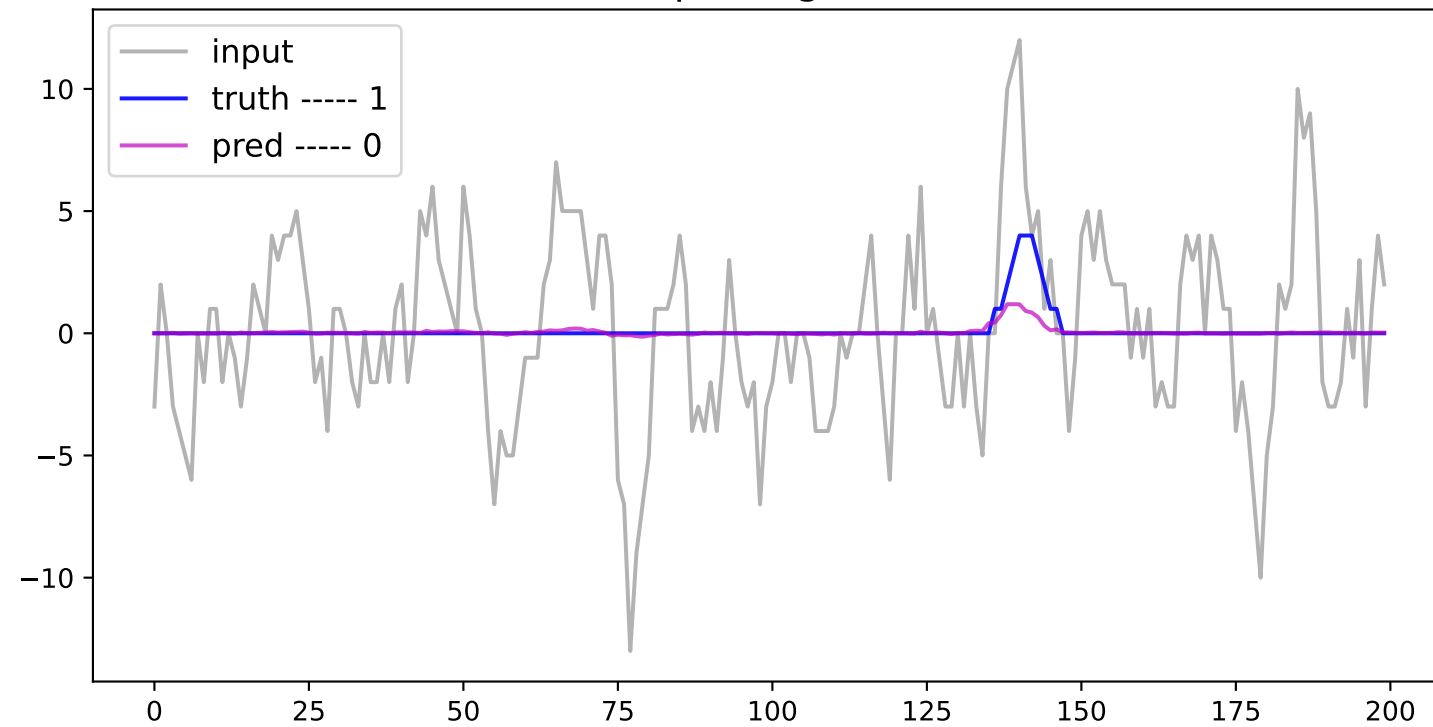
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



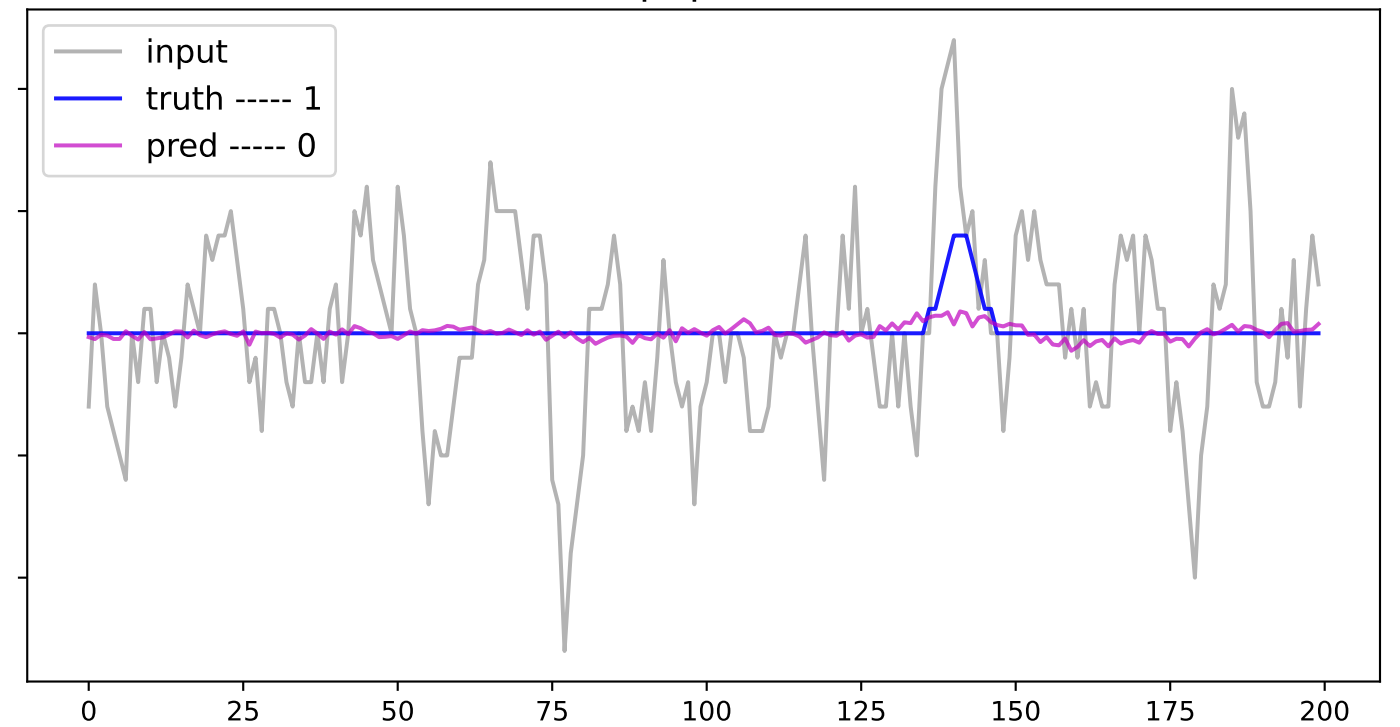
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0005)

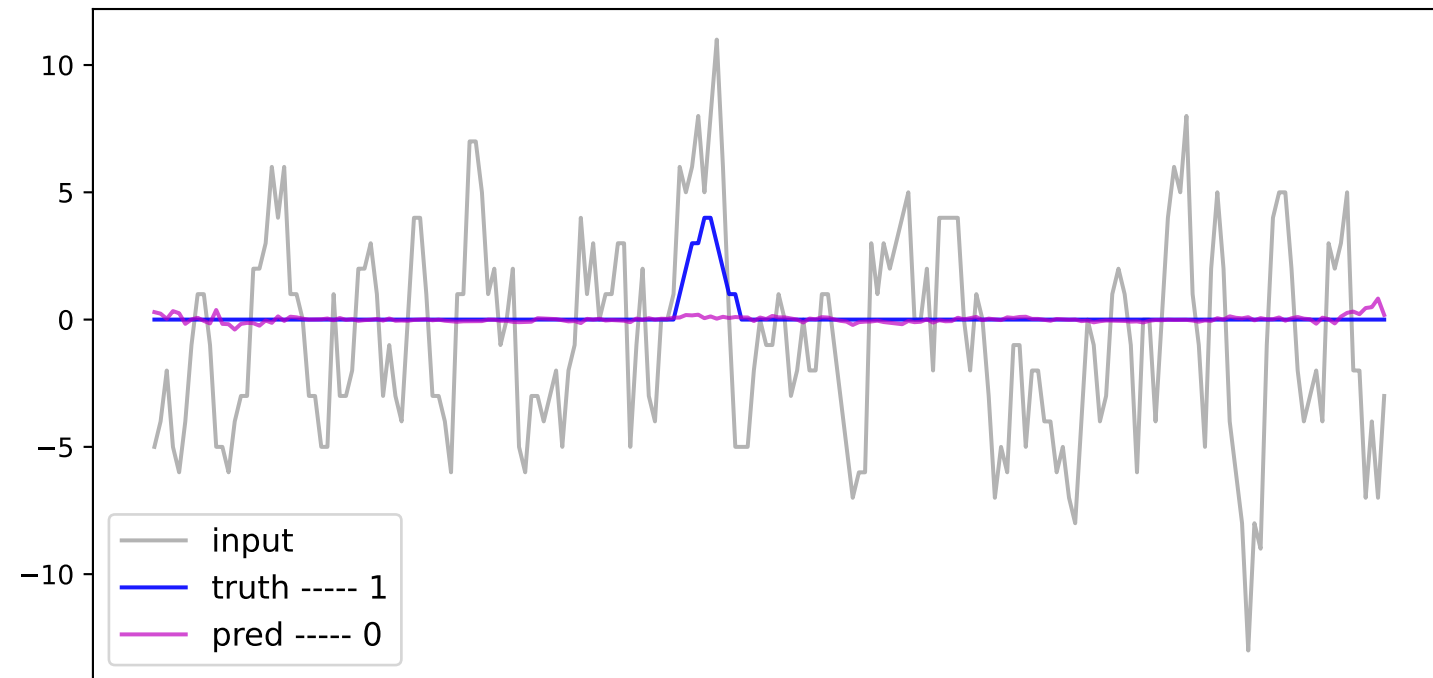


model 4: FCN paper (MSE: 0.0007)

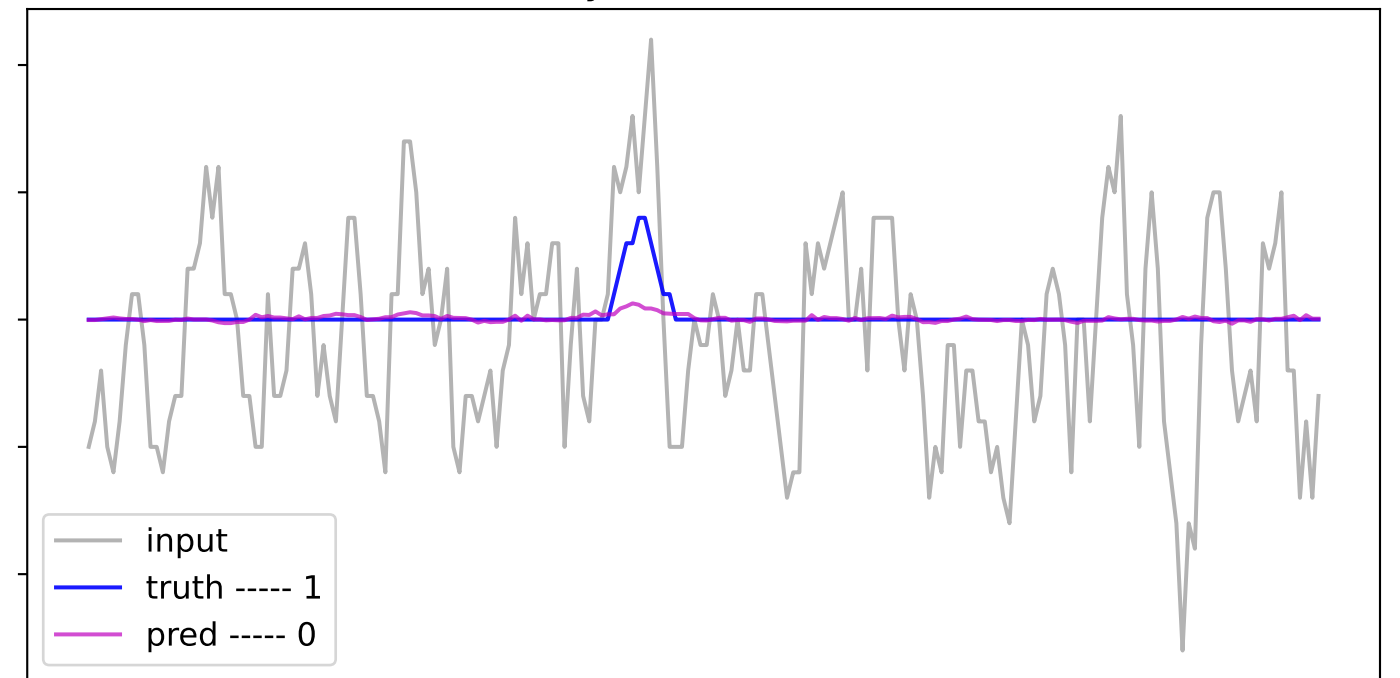


CNN prediction: 0.2899

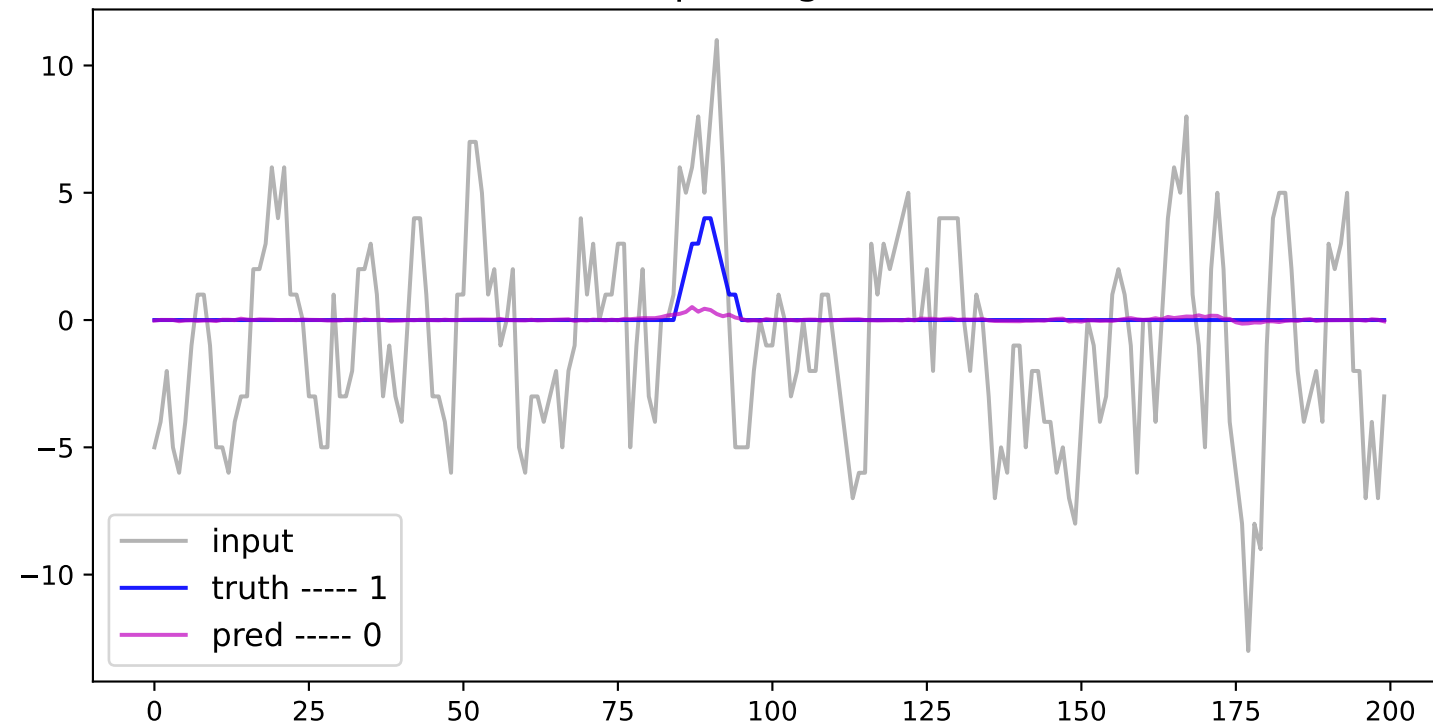
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



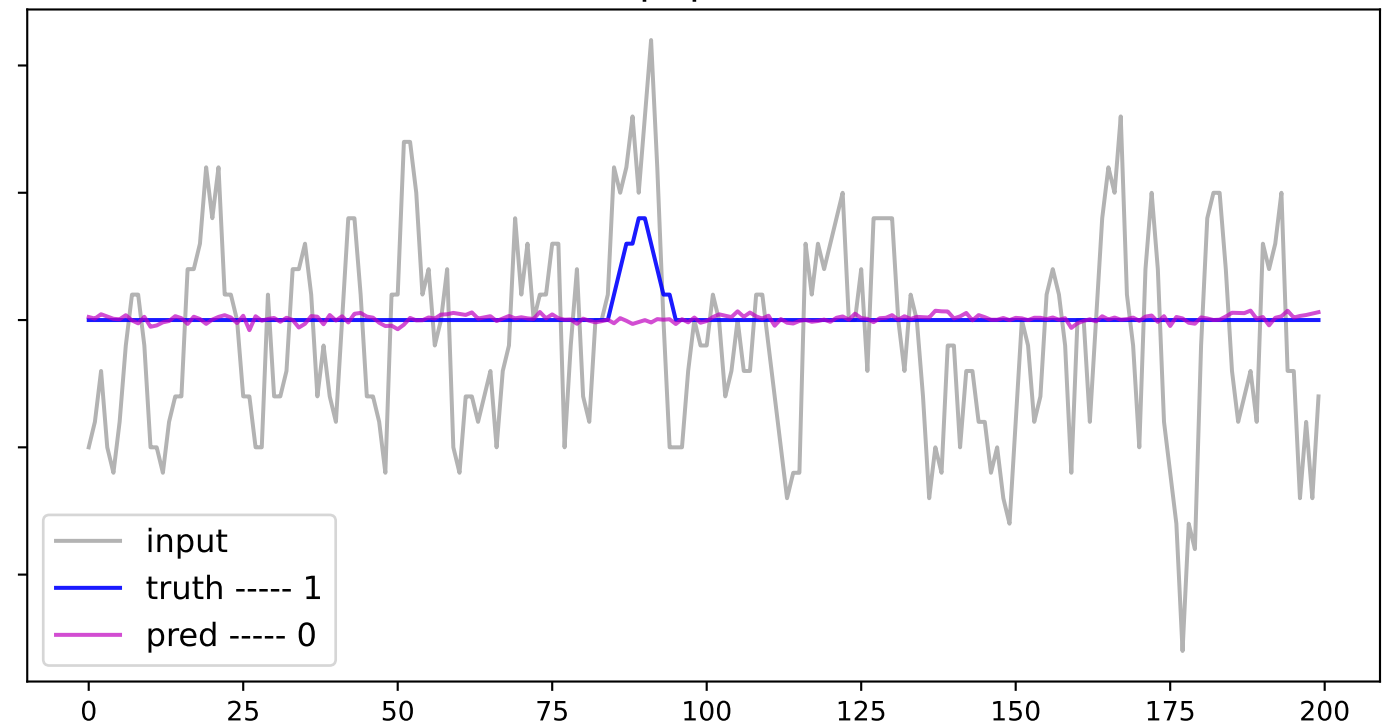
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0007)

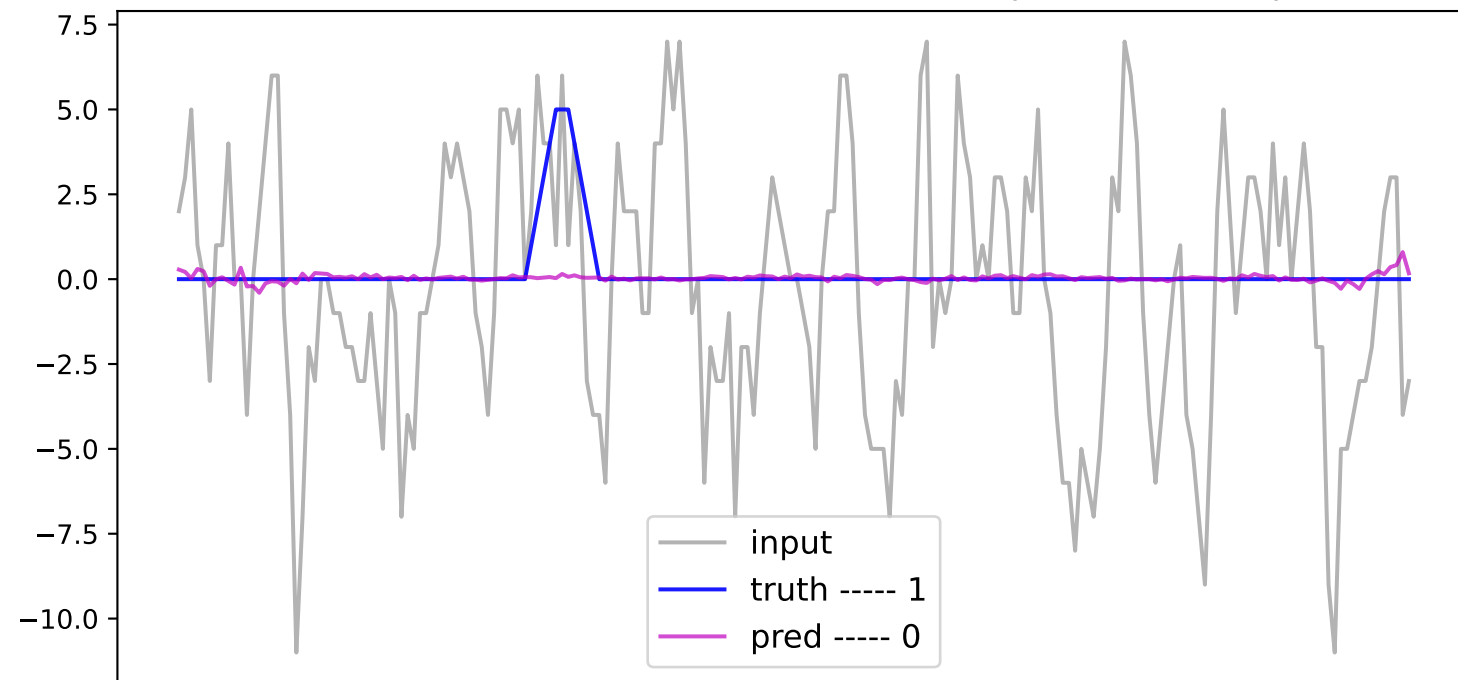


model 4: FCN paper (MSE: 0.0009)

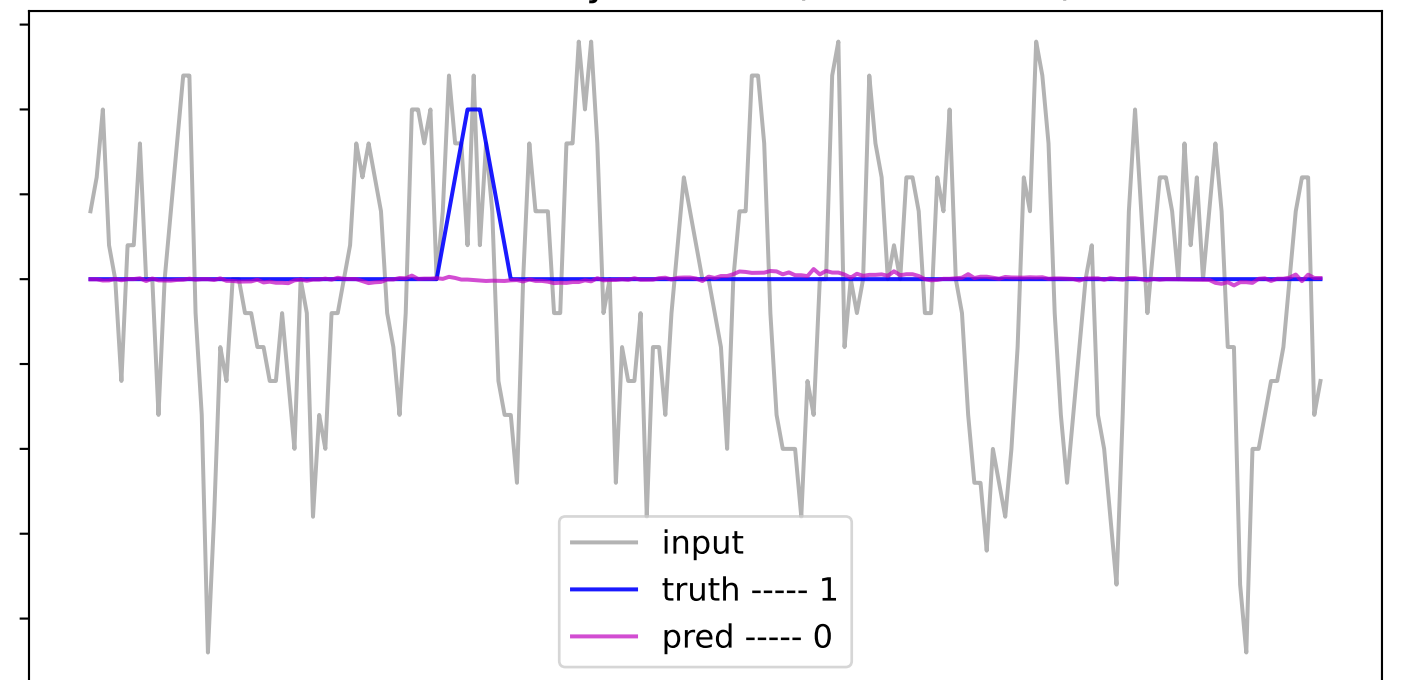


CNN prediction: 0.1497

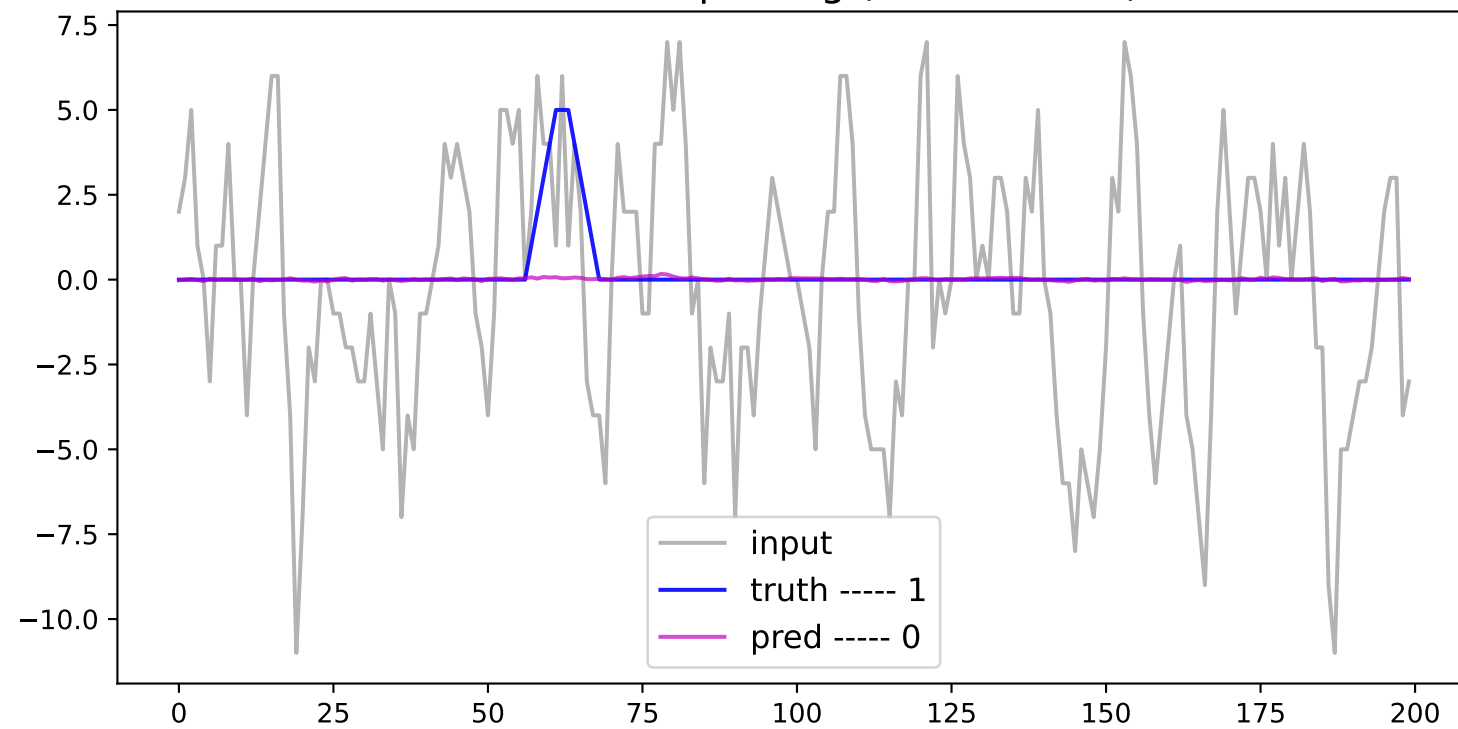
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



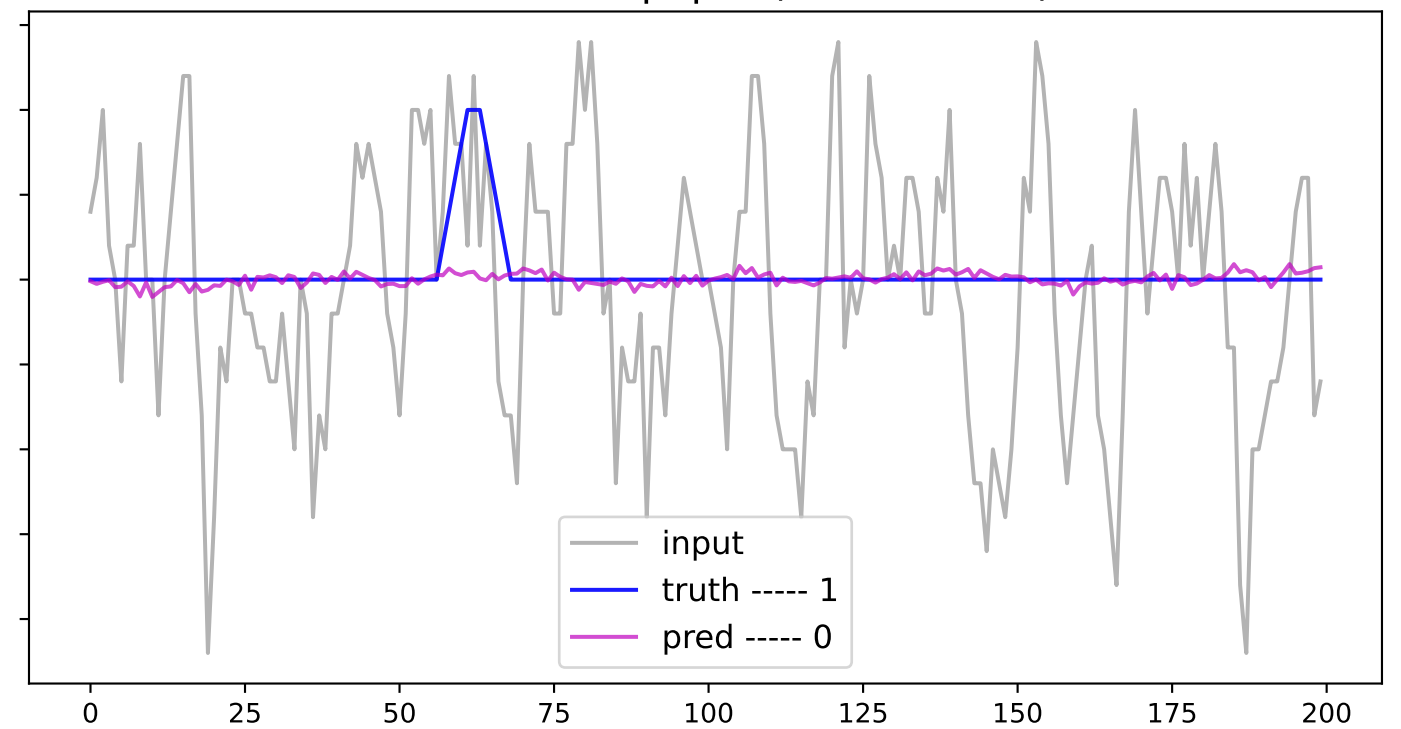
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0016)



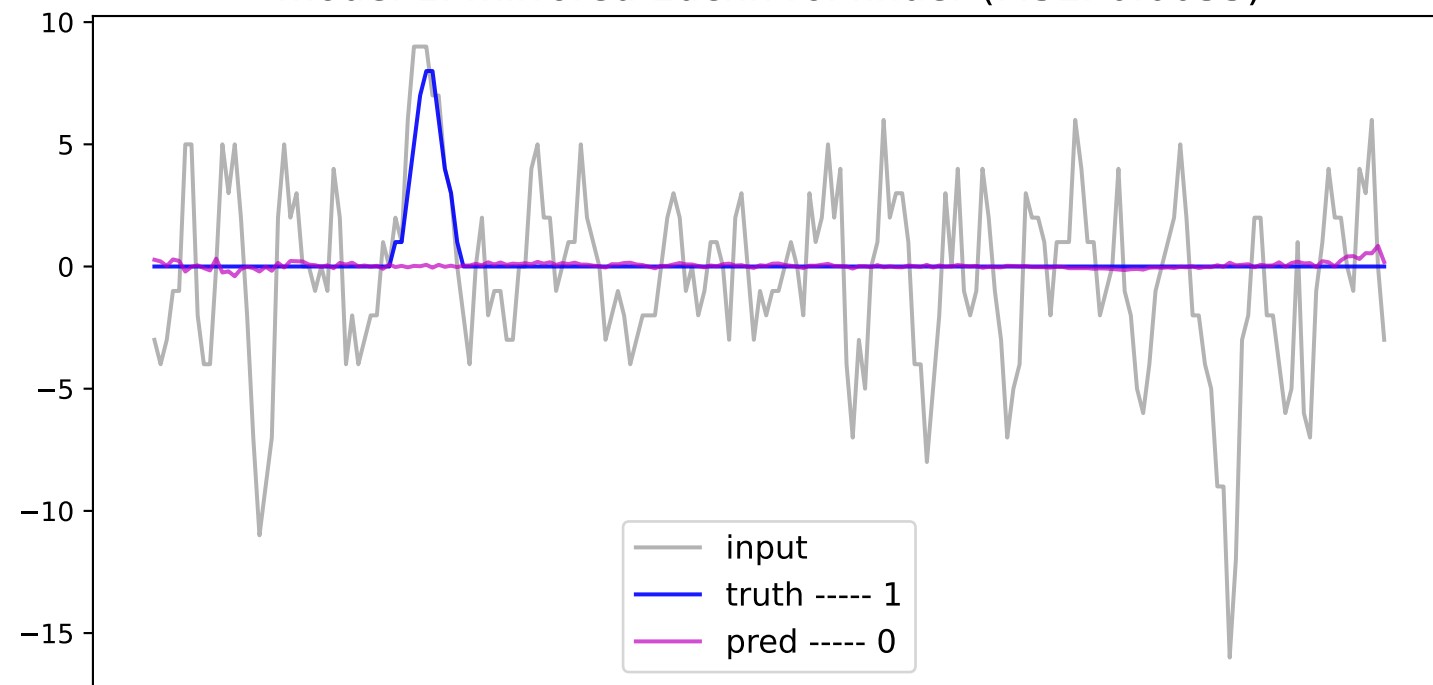
model 4: FCN paper (MSE: 0.0016)



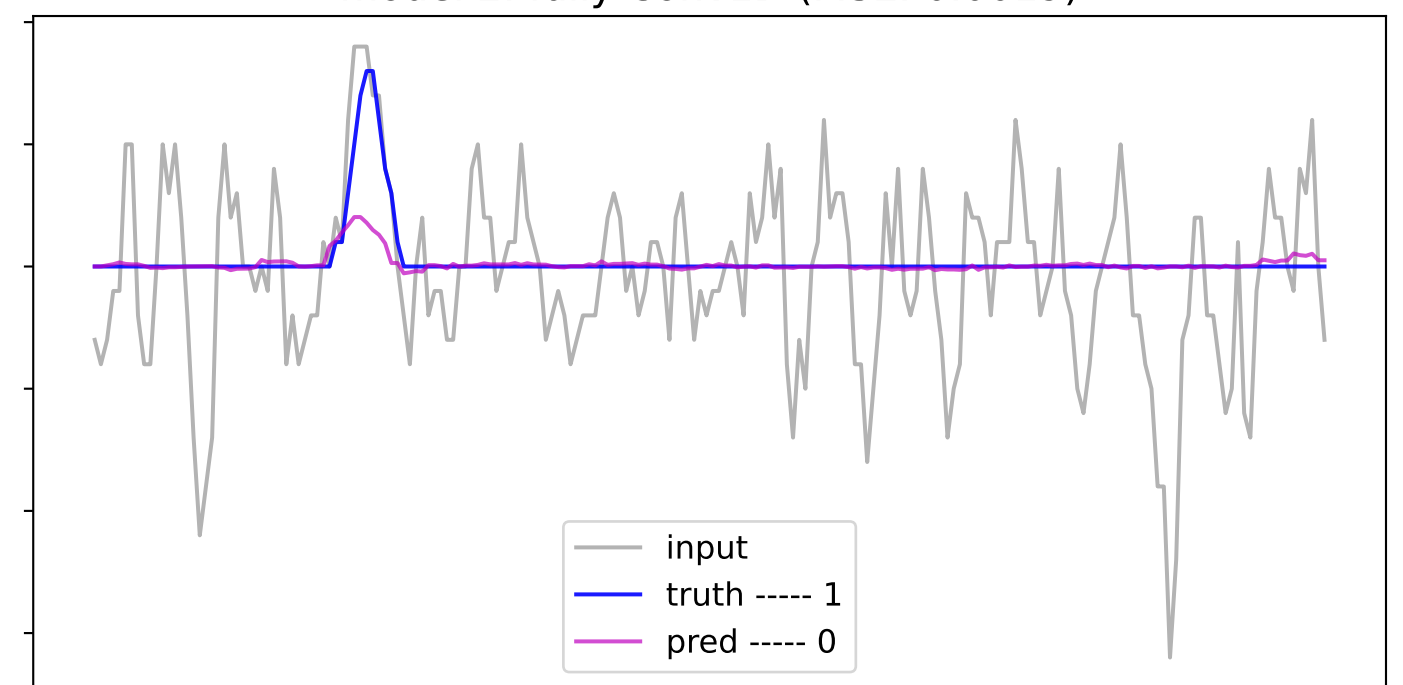


CNN prediction: 0.2493

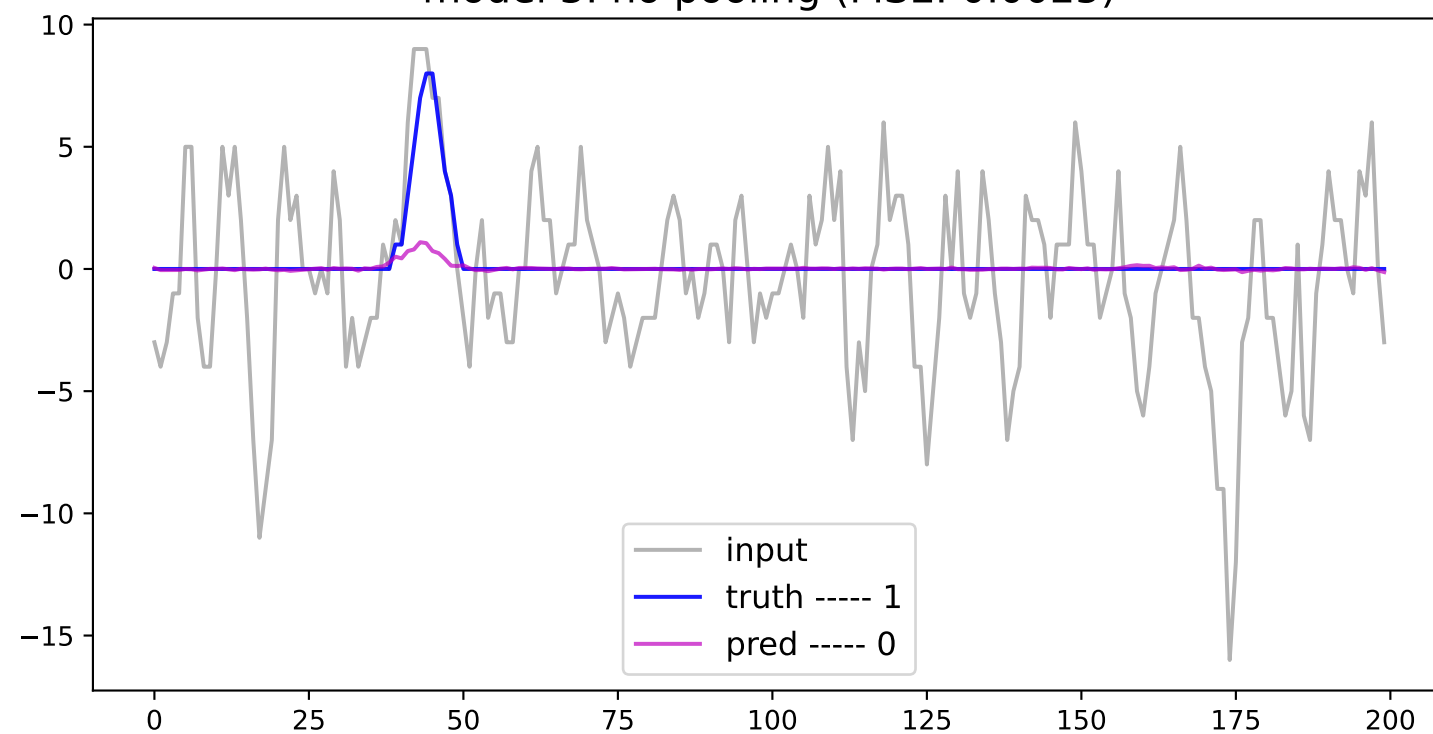
model 1: mirrored 1dcnn roi finder (MSE: 0.0033)



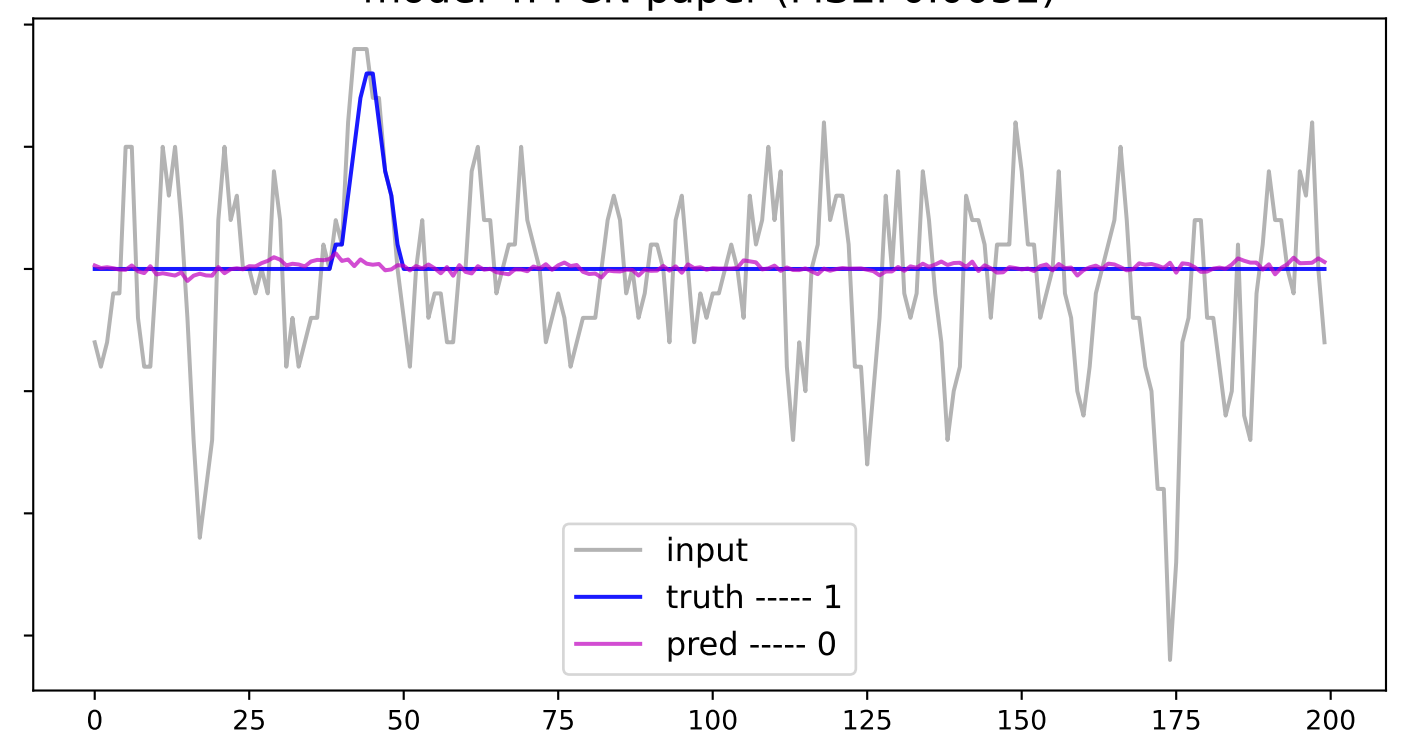
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0025)

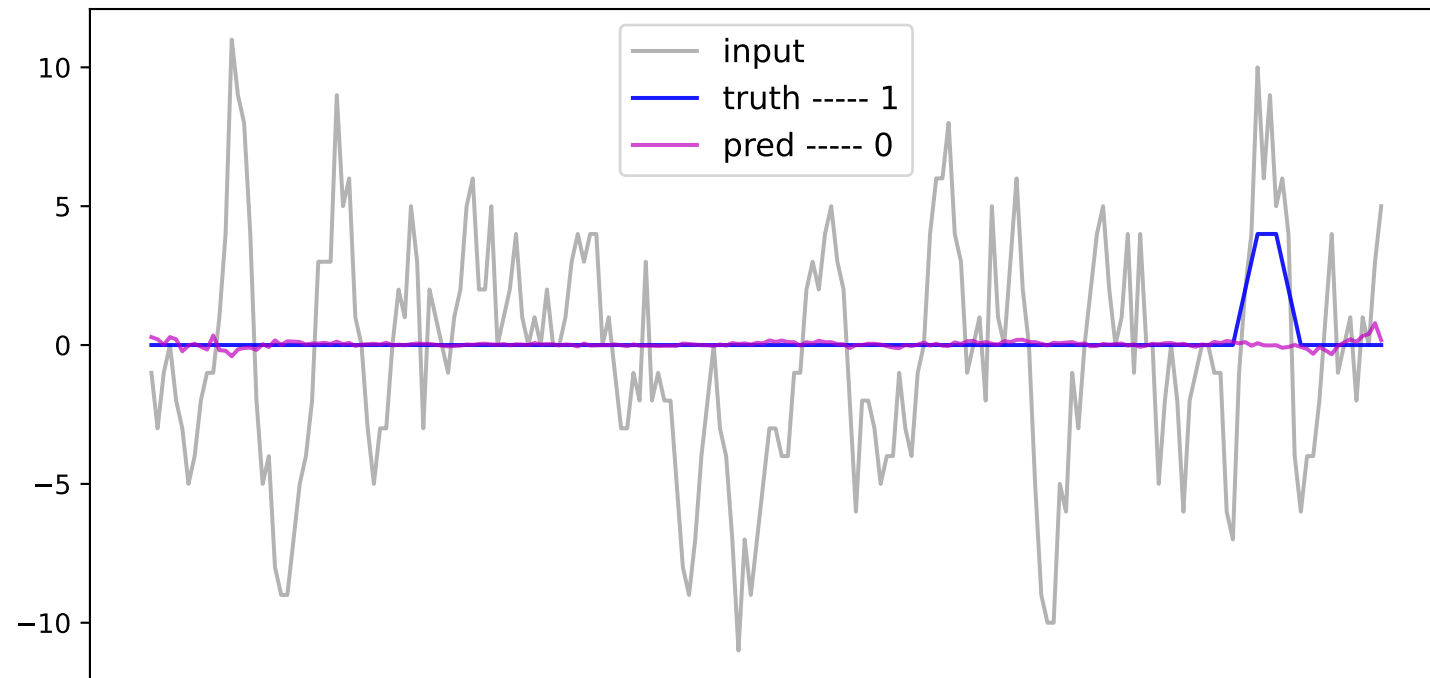


model 4: FCN paper (MSE: 0.0032)

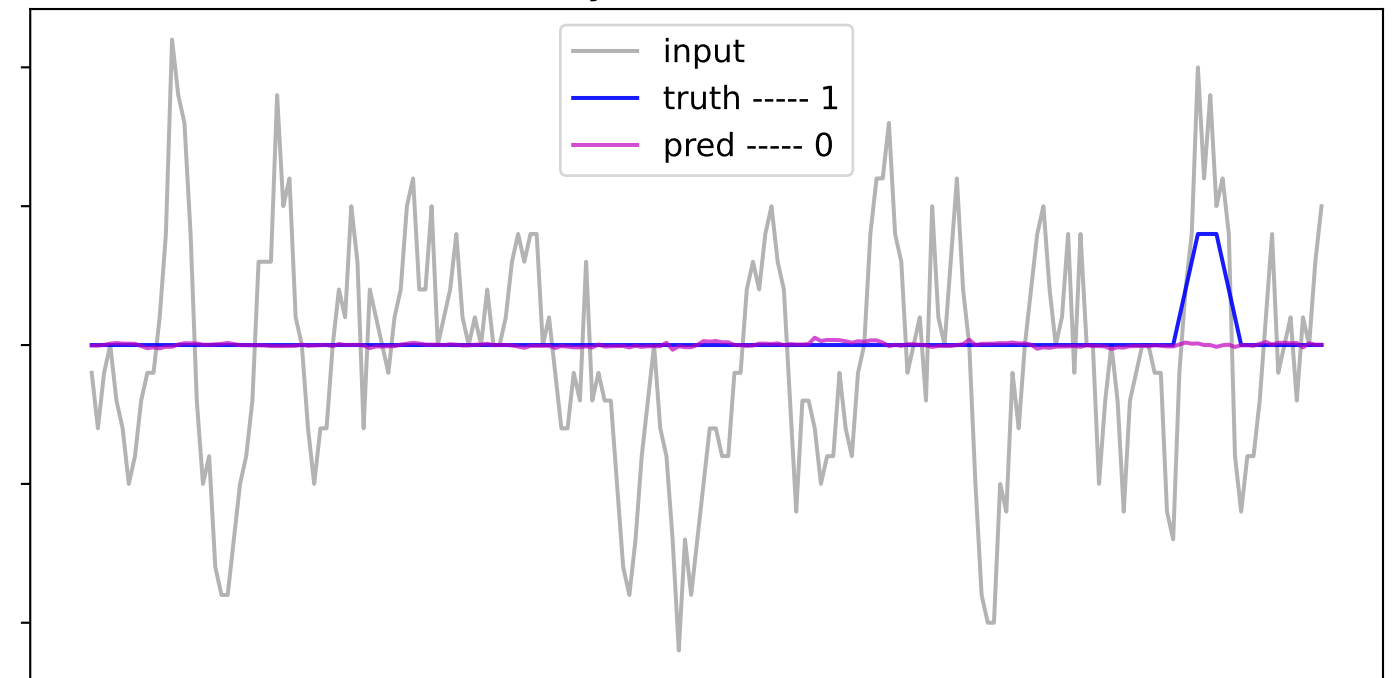


CNN prediction: 0.1812

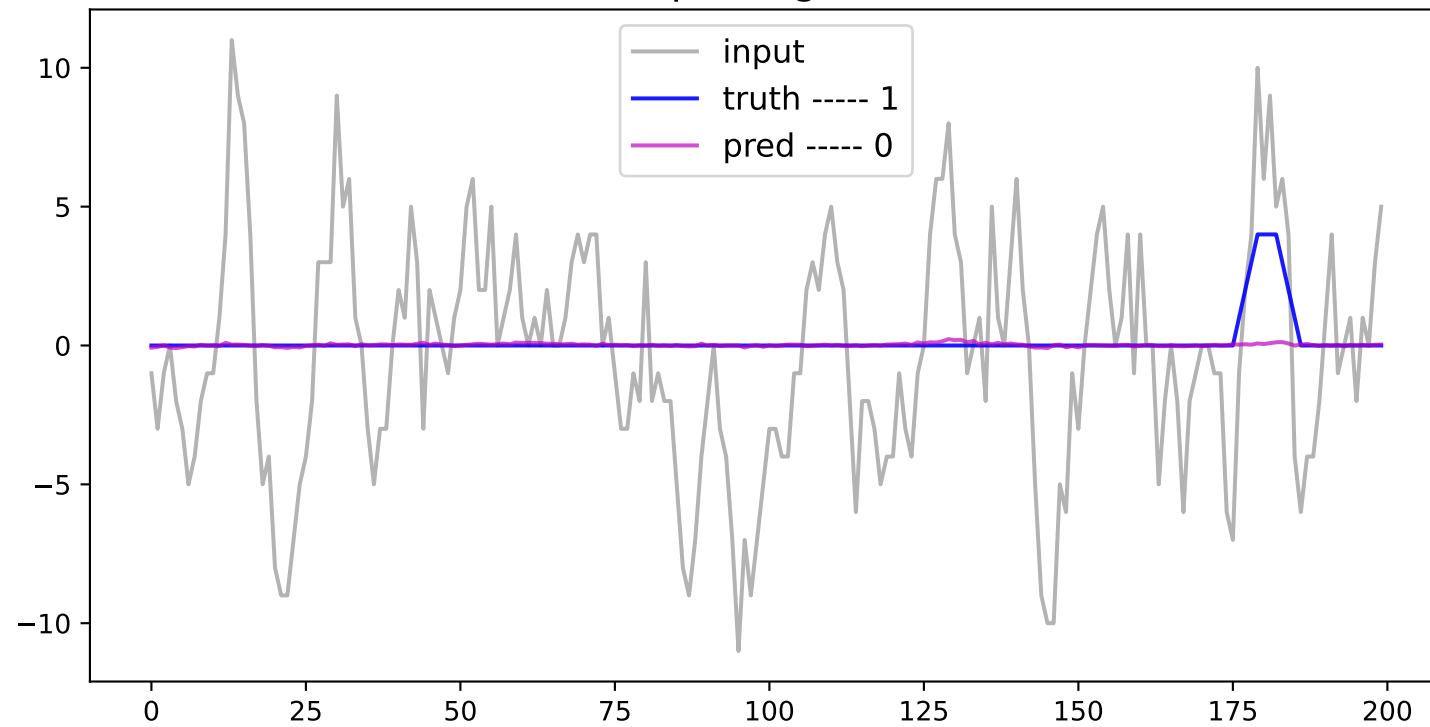
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



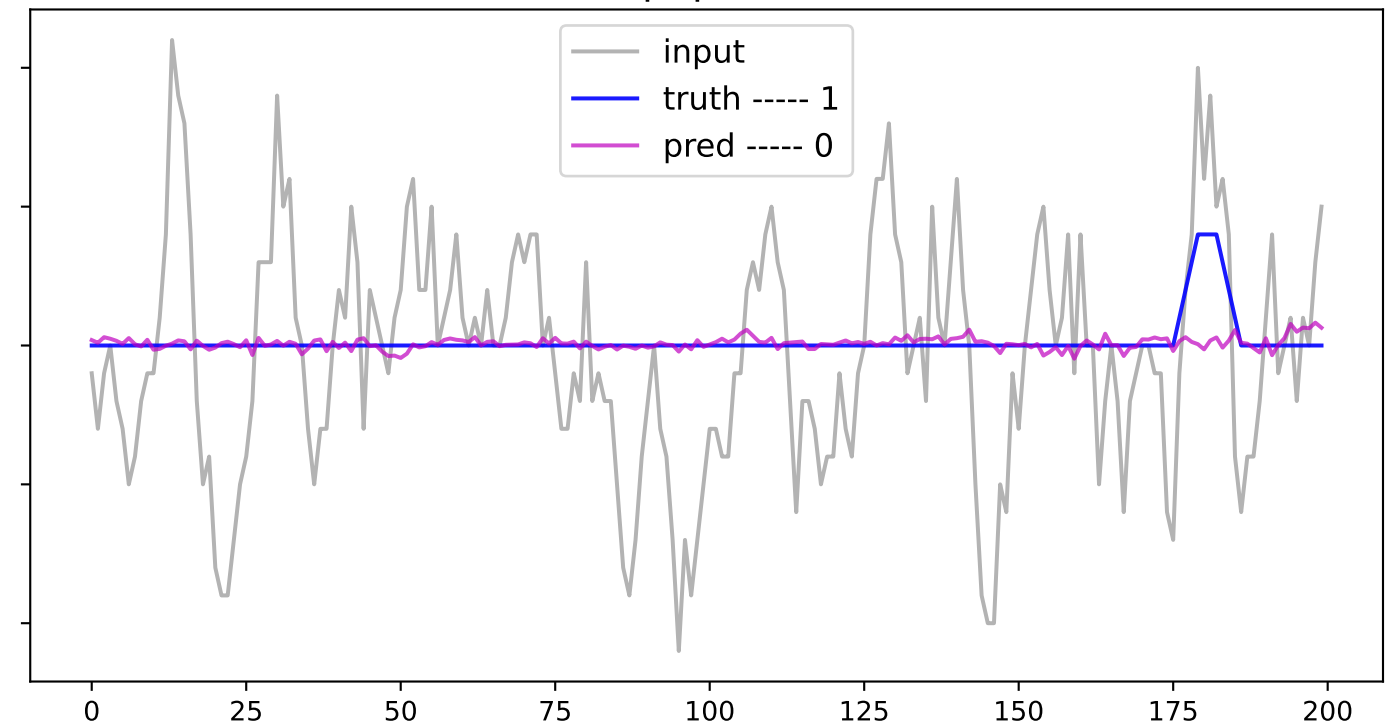
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0011)

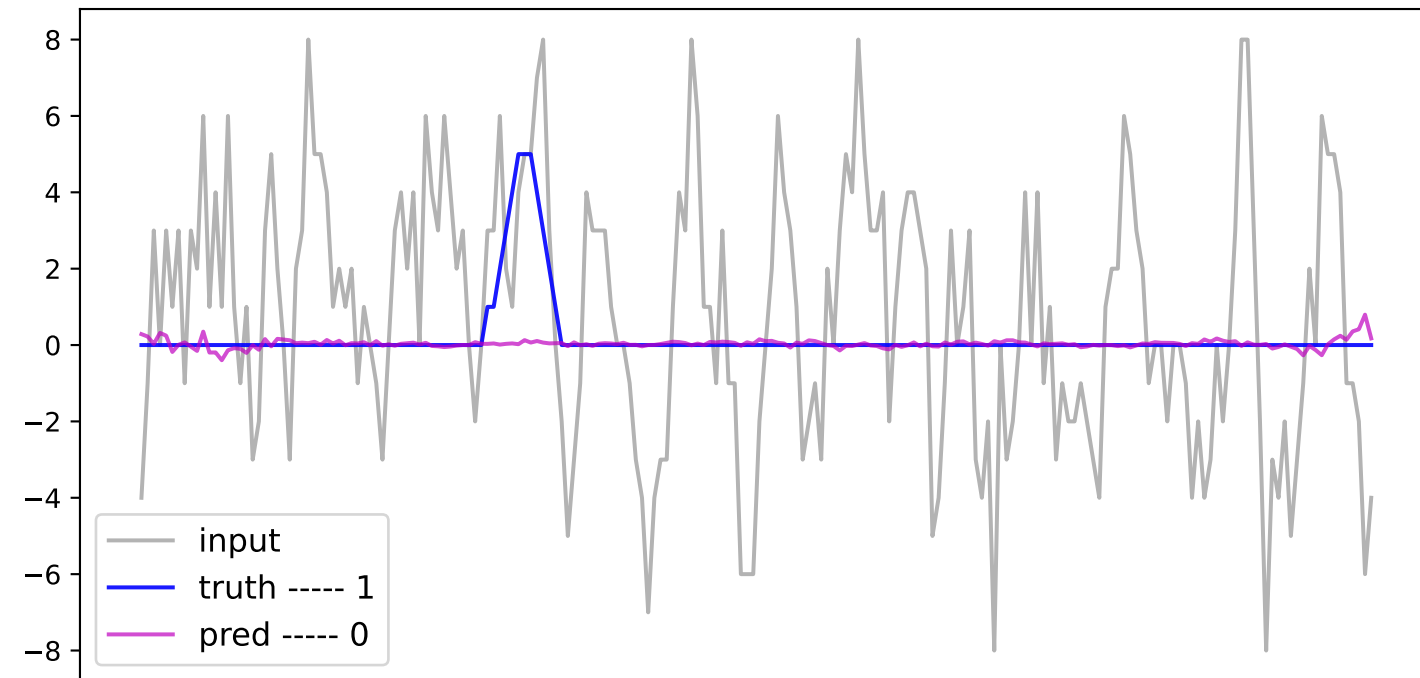


model 4: FCN paper (MSE: 0.0011)

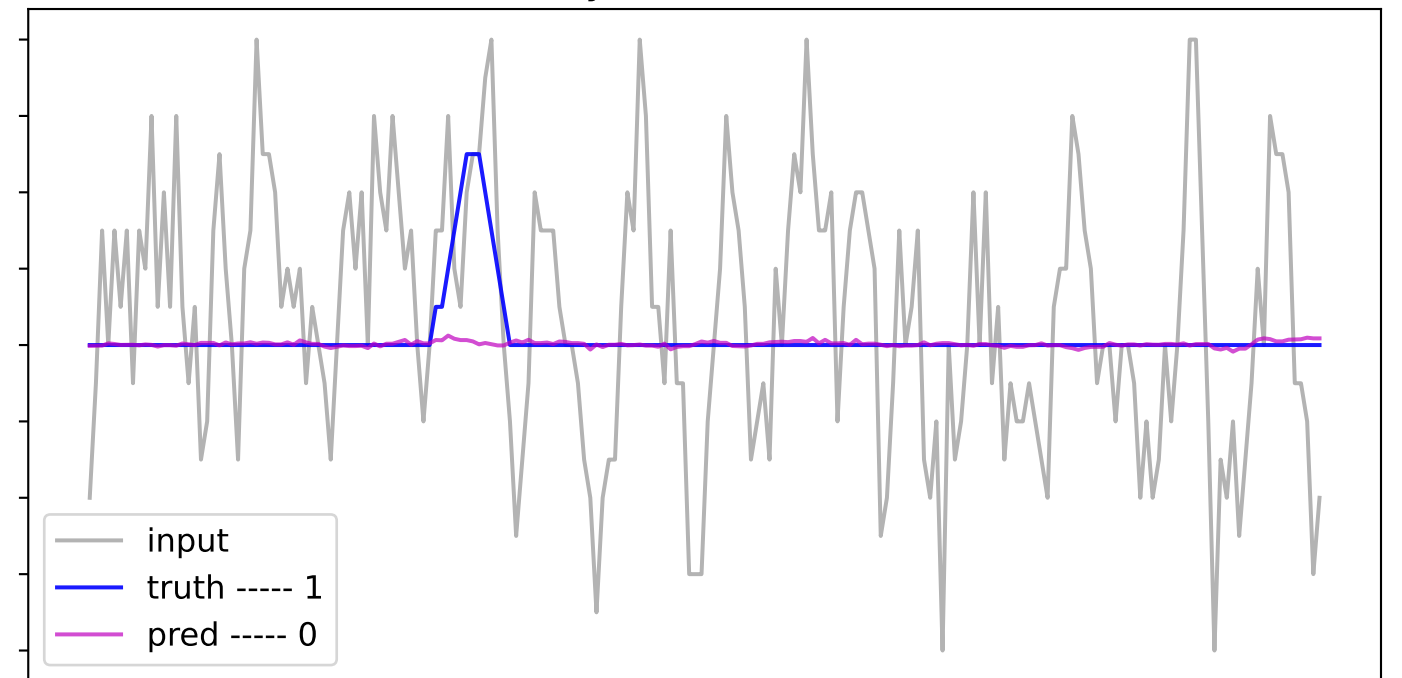


CNN prediction: 0.1573

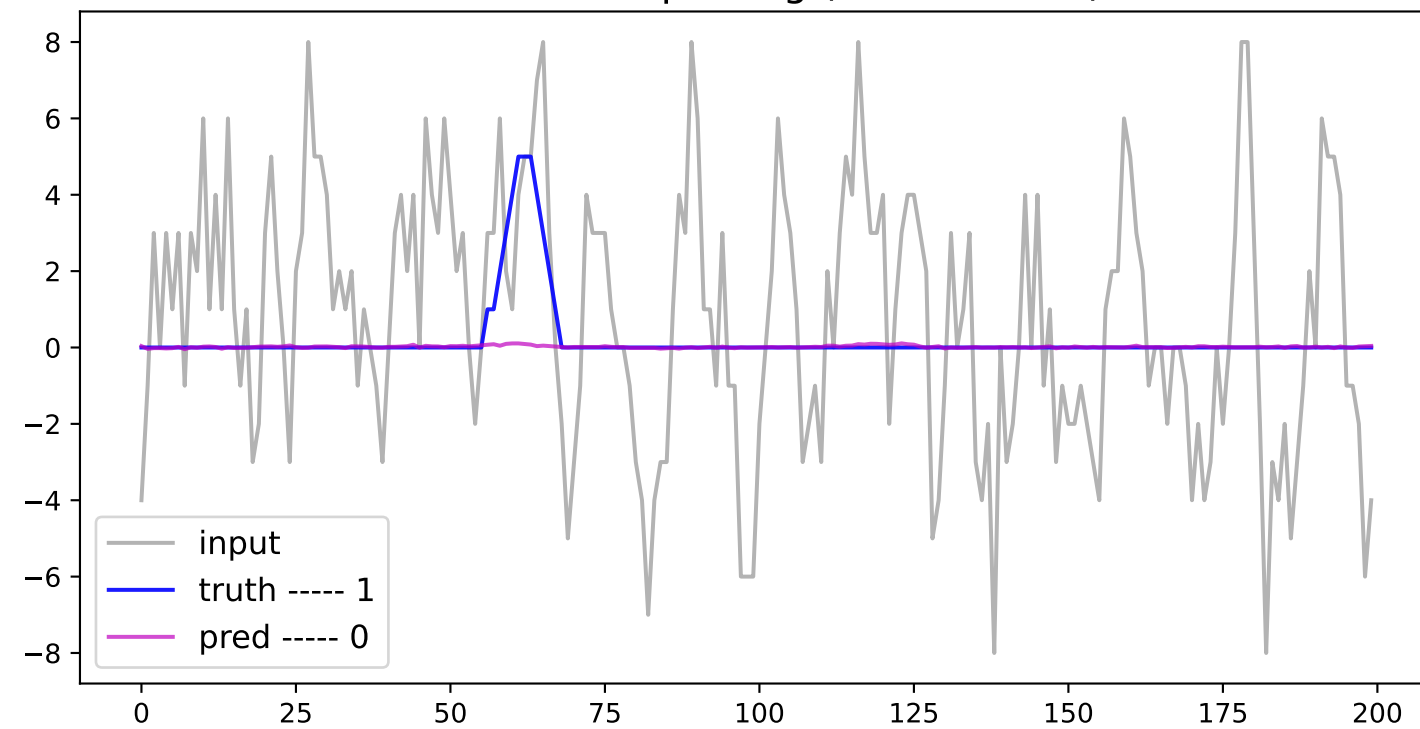
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



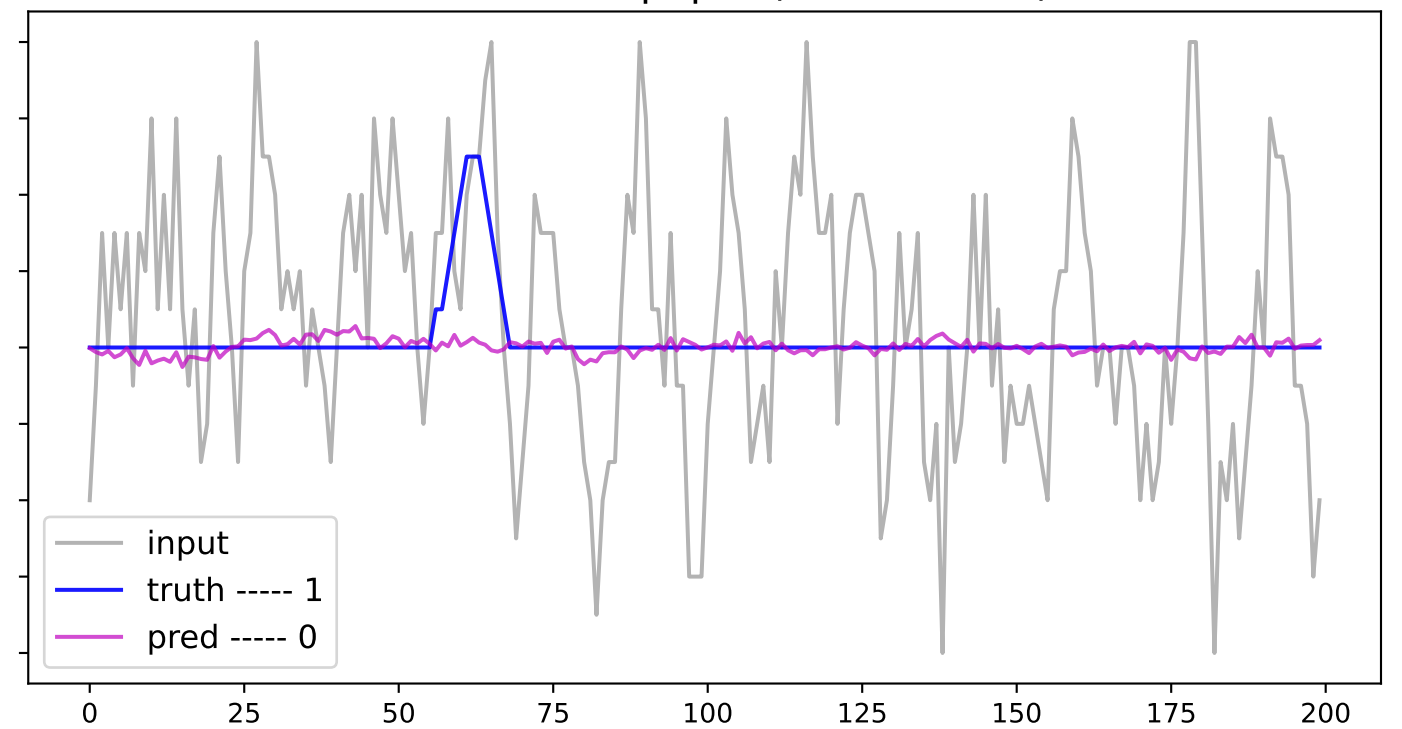
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

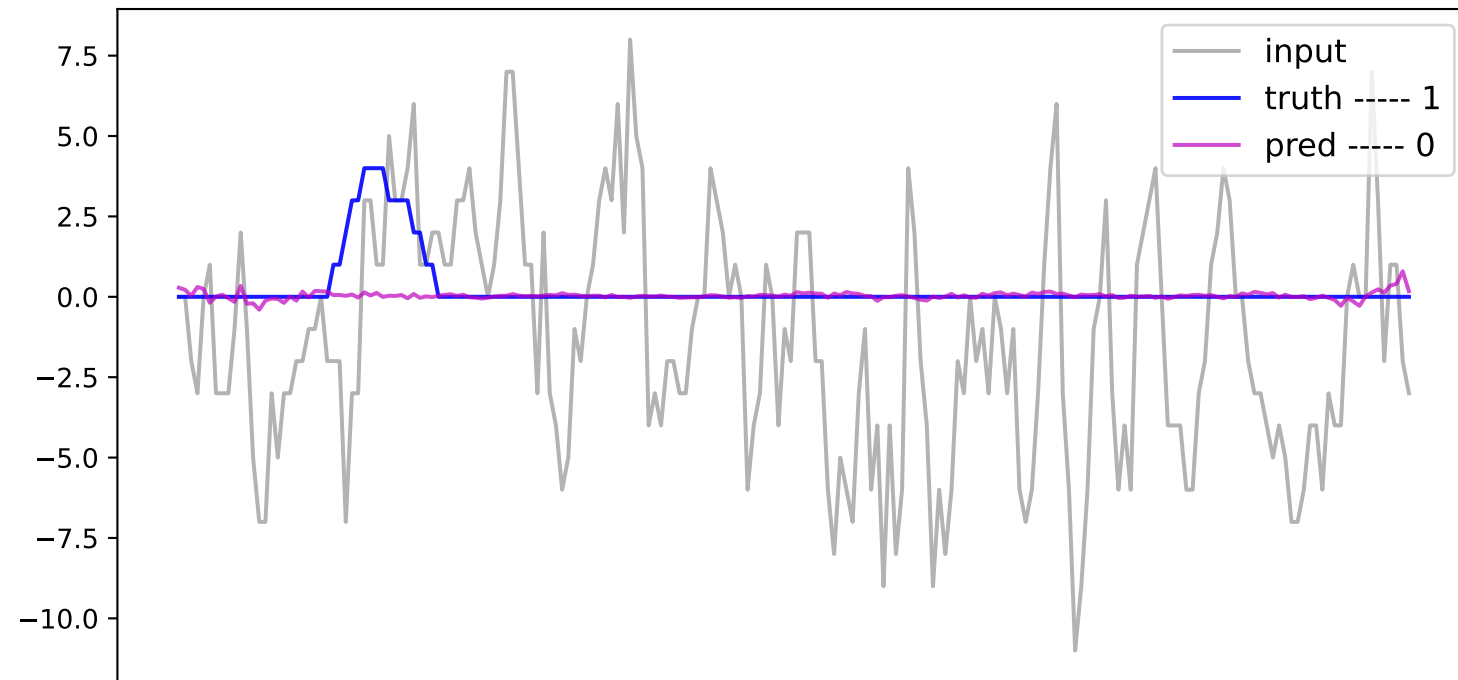


model 4: FCN paper (MSE: 0.0016)

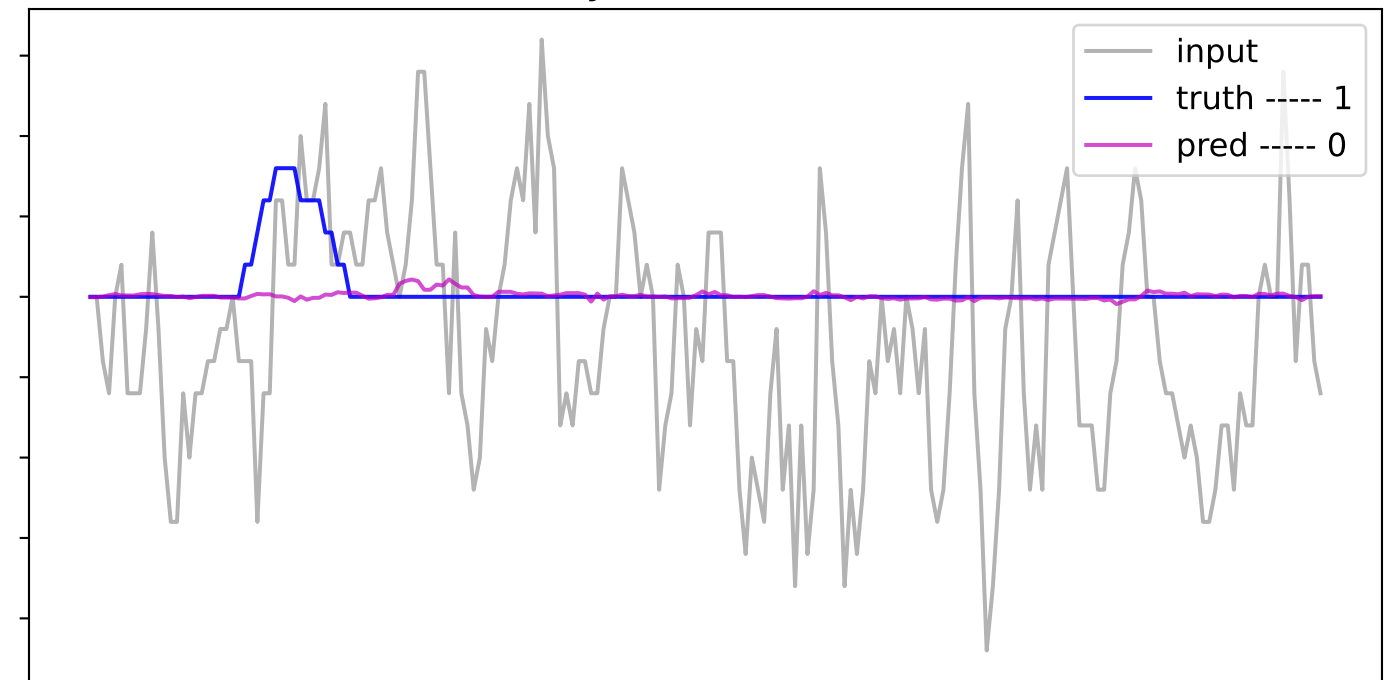


CNN prediction: 0.2395

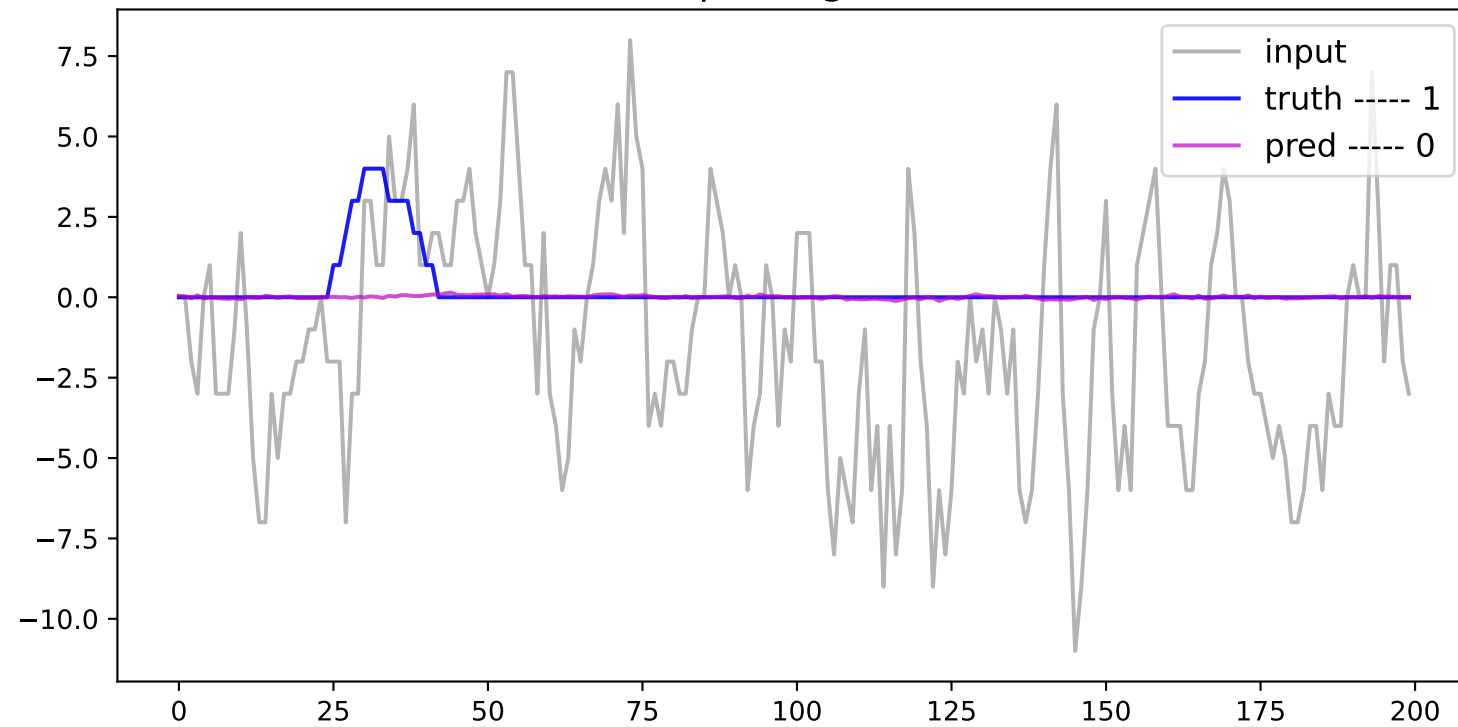
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



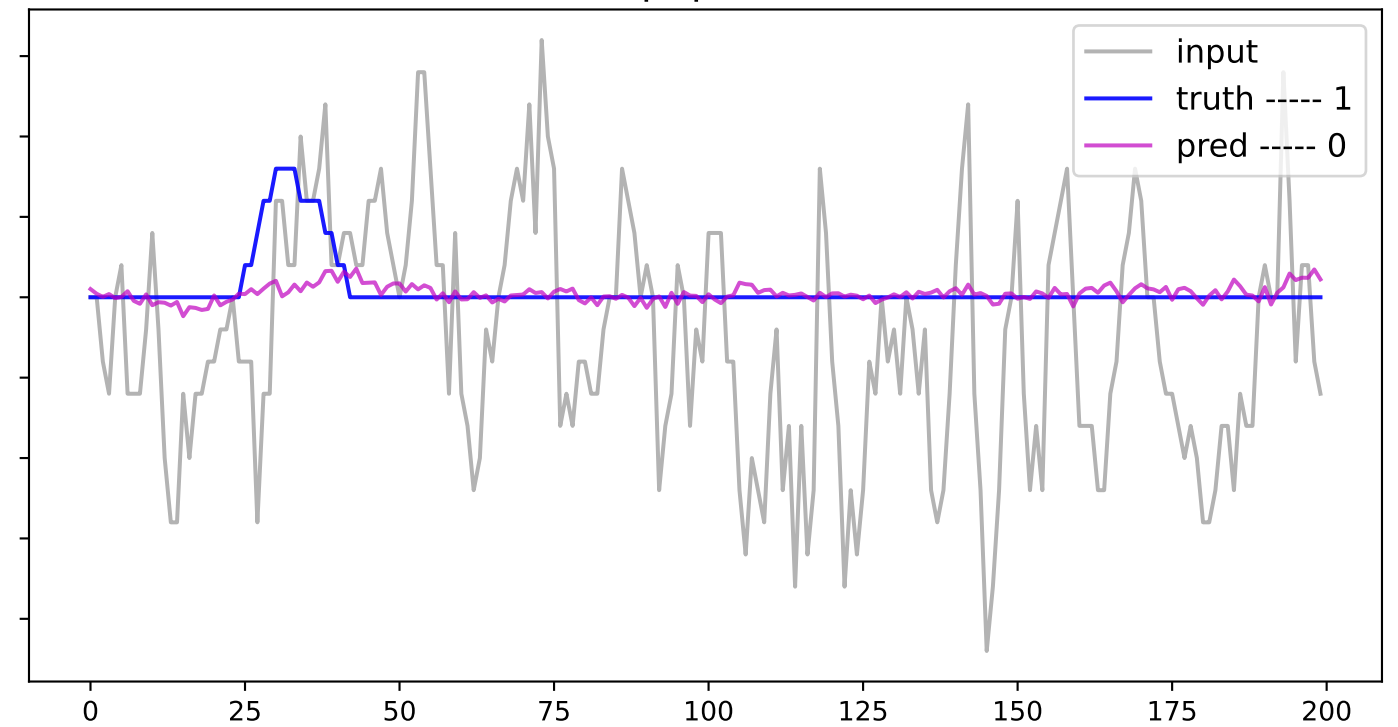
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

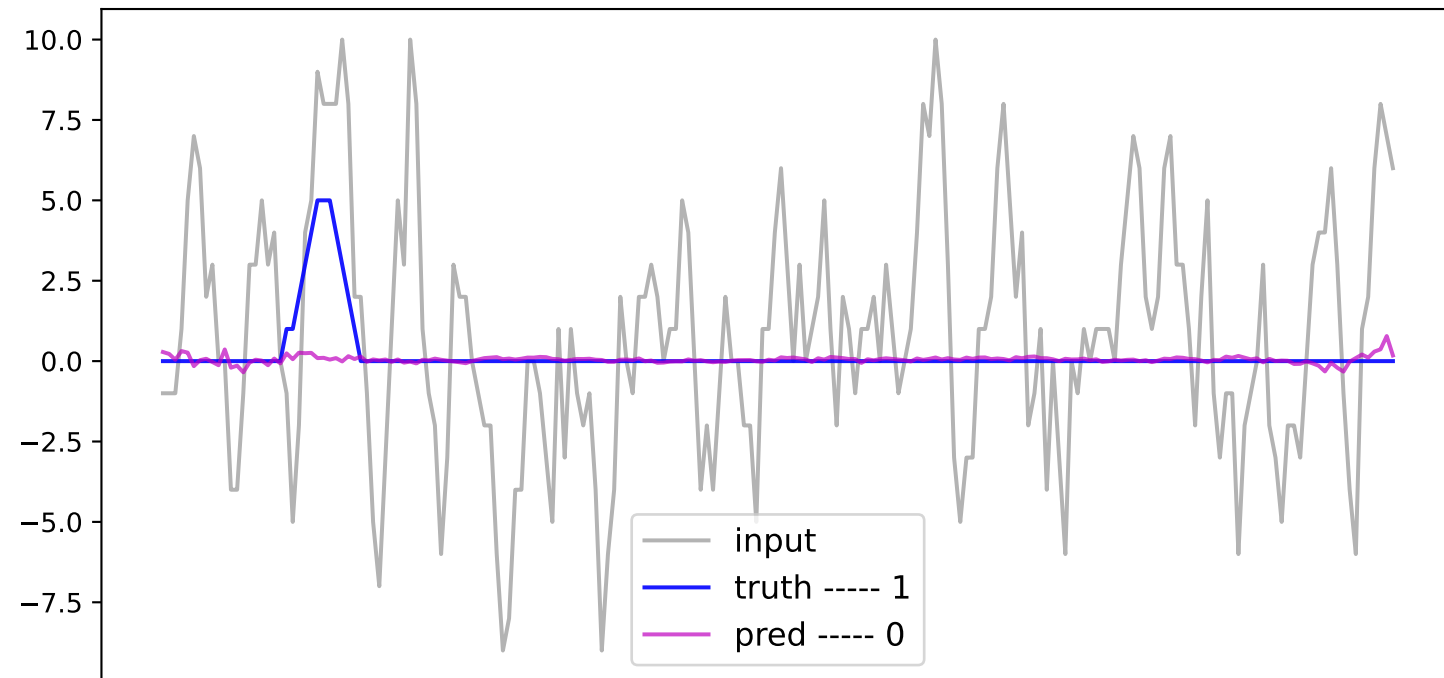


model 4: FCN paper (MSE: 0.0014)

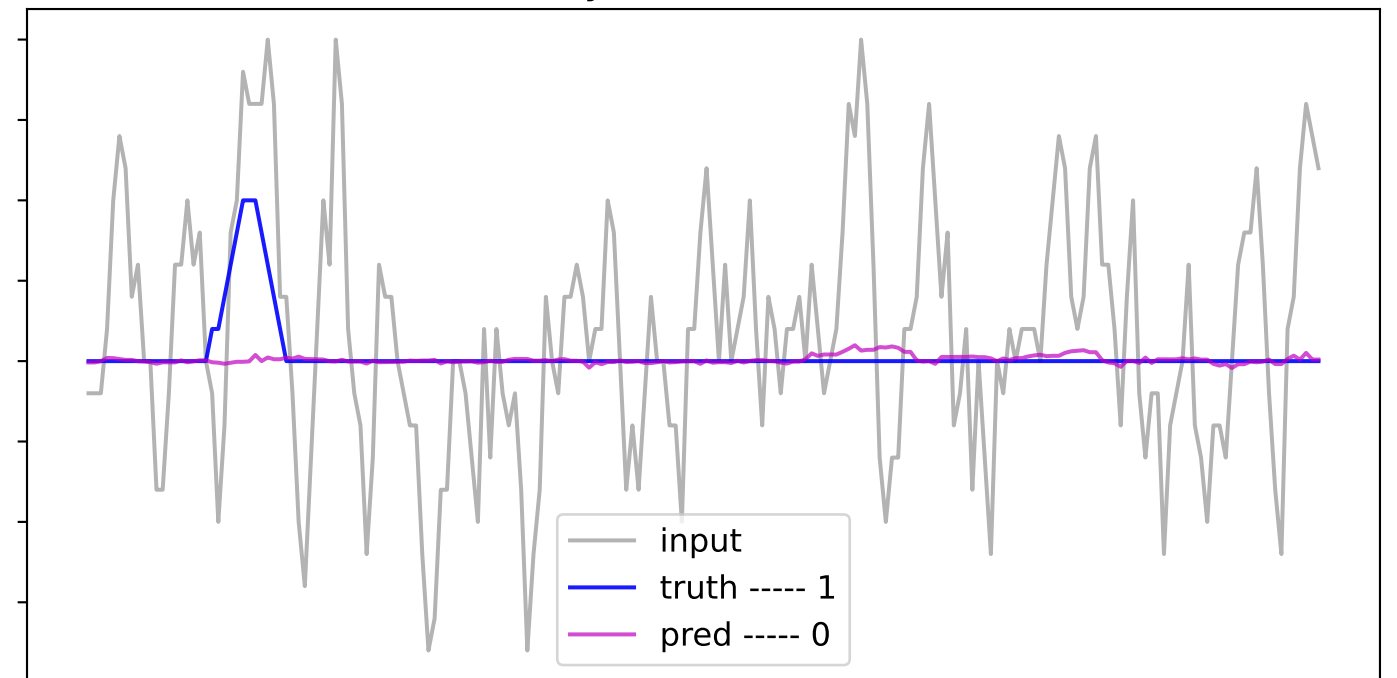


CNN prediction: 0.3083

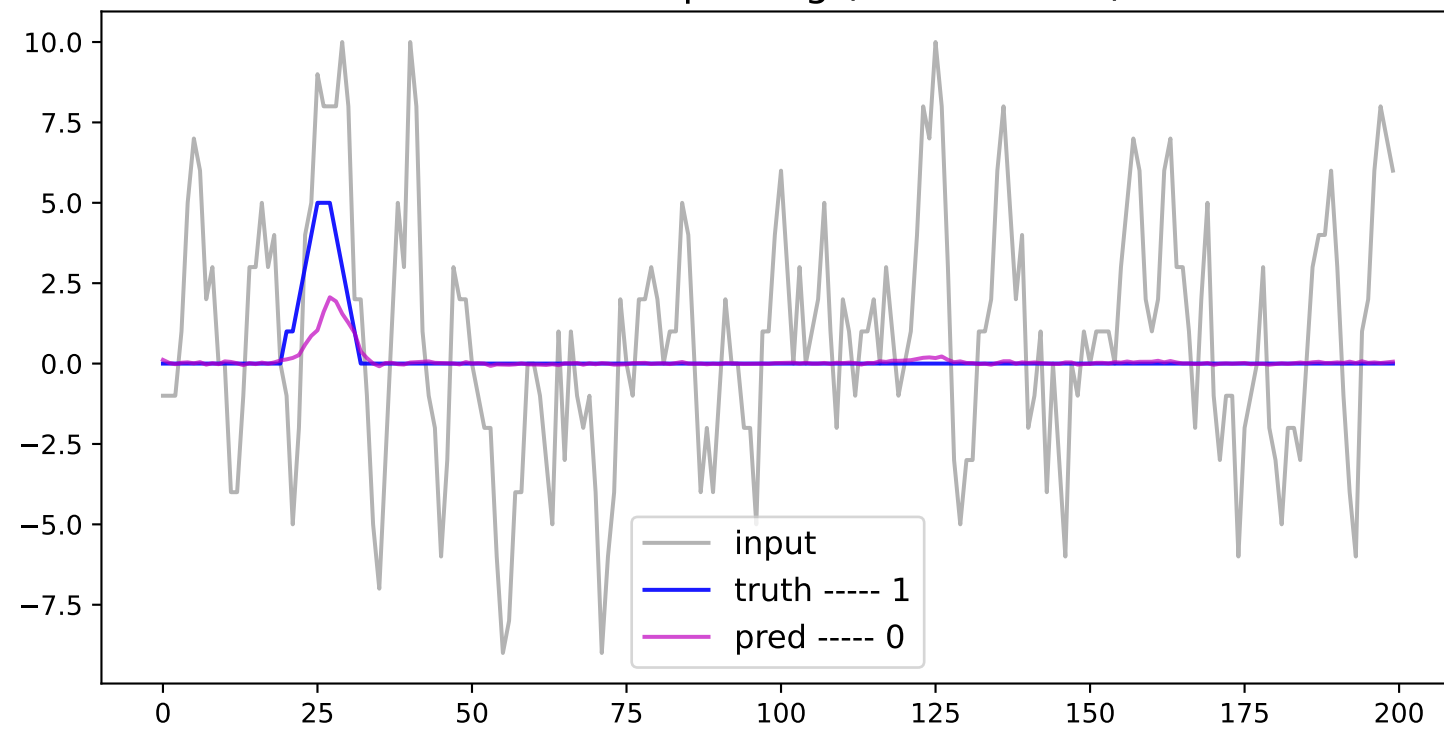
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



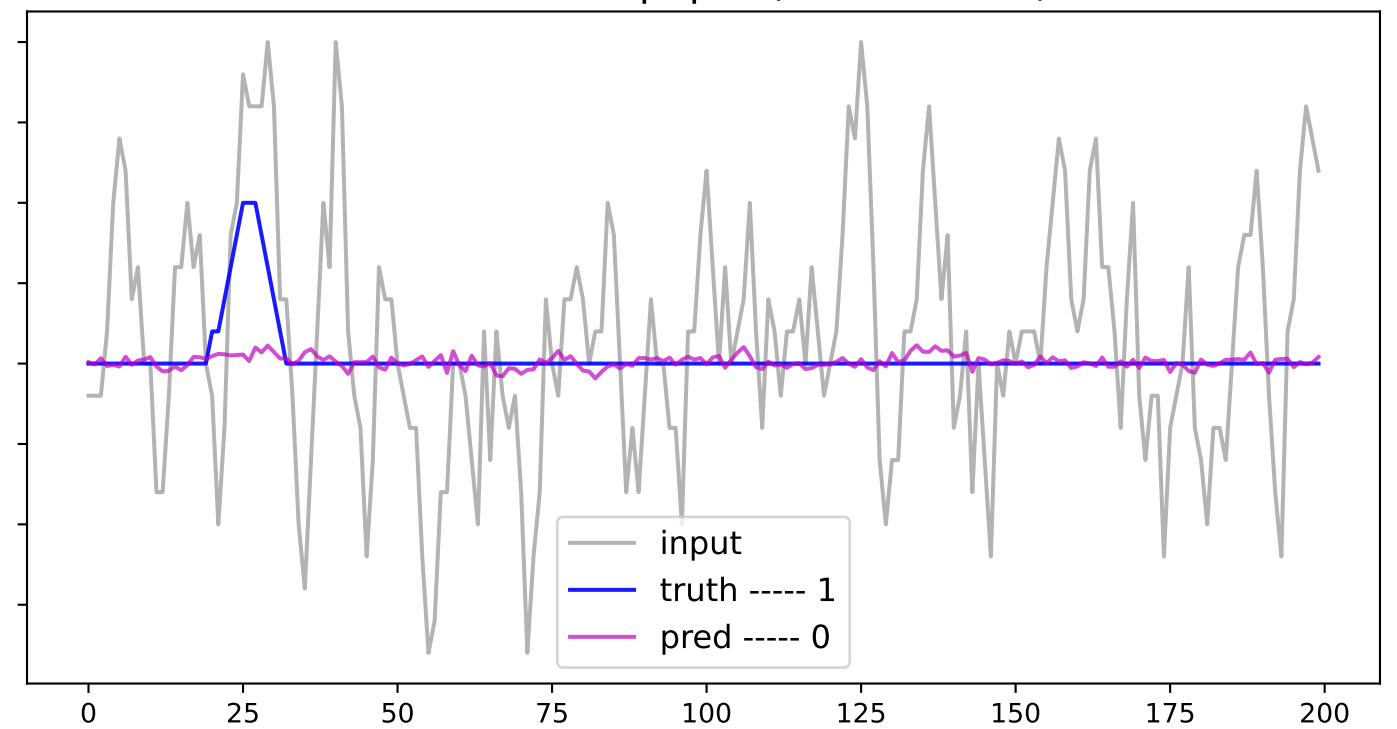
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0008)

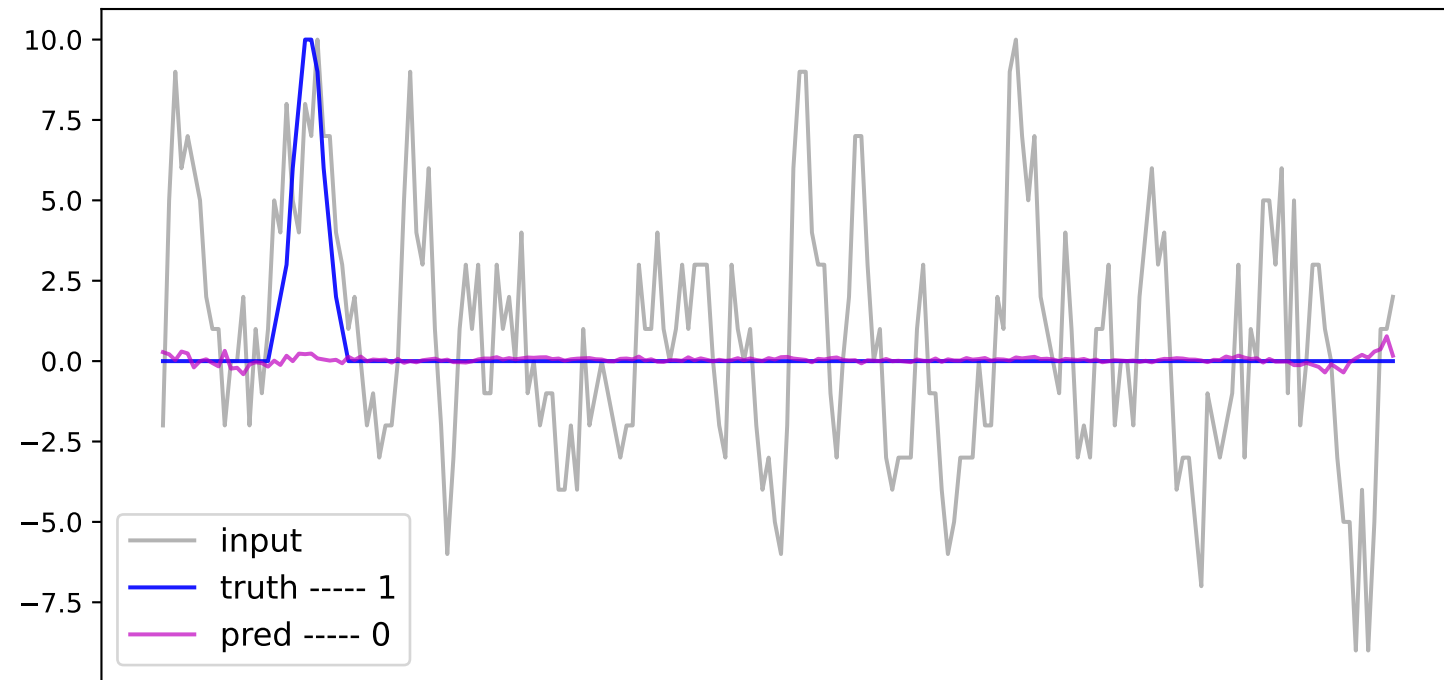


model 4: FCN paper (MSE: 0.0015)

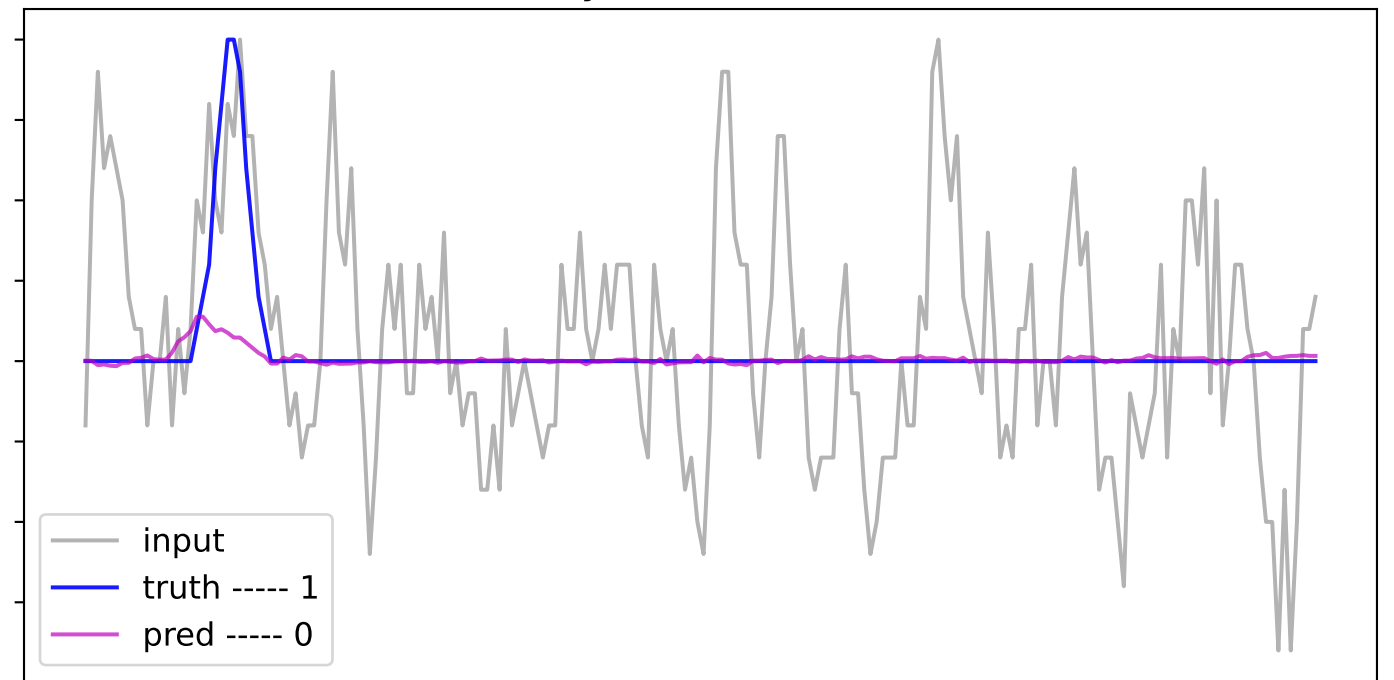


CNN prediction: 0.2338

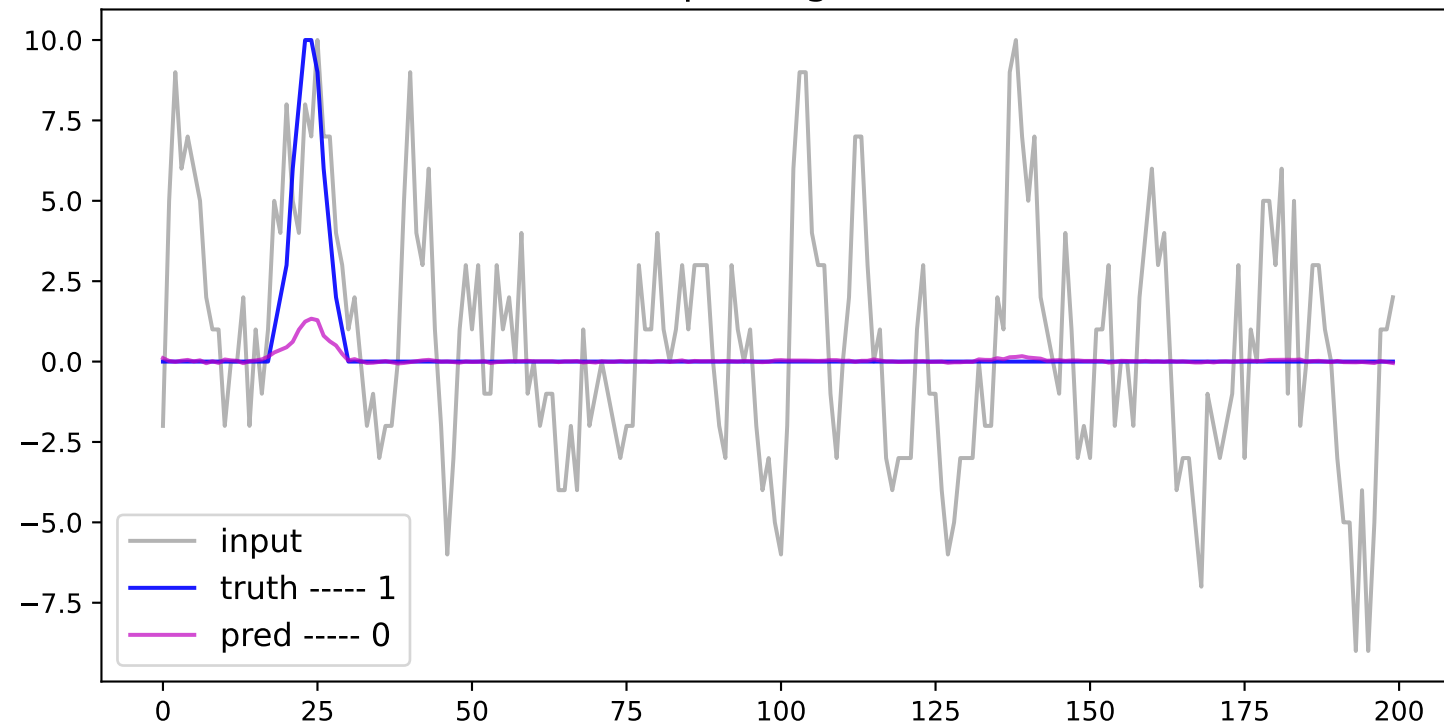
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



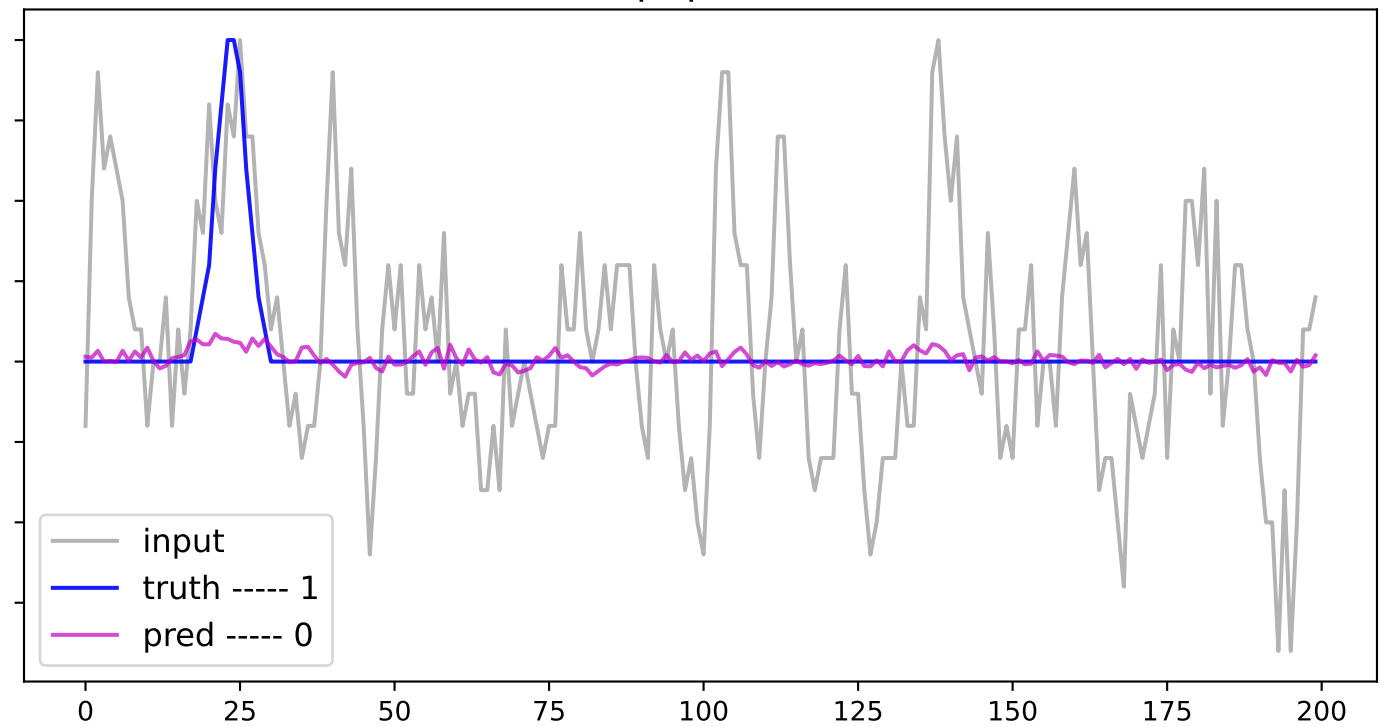
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0041)

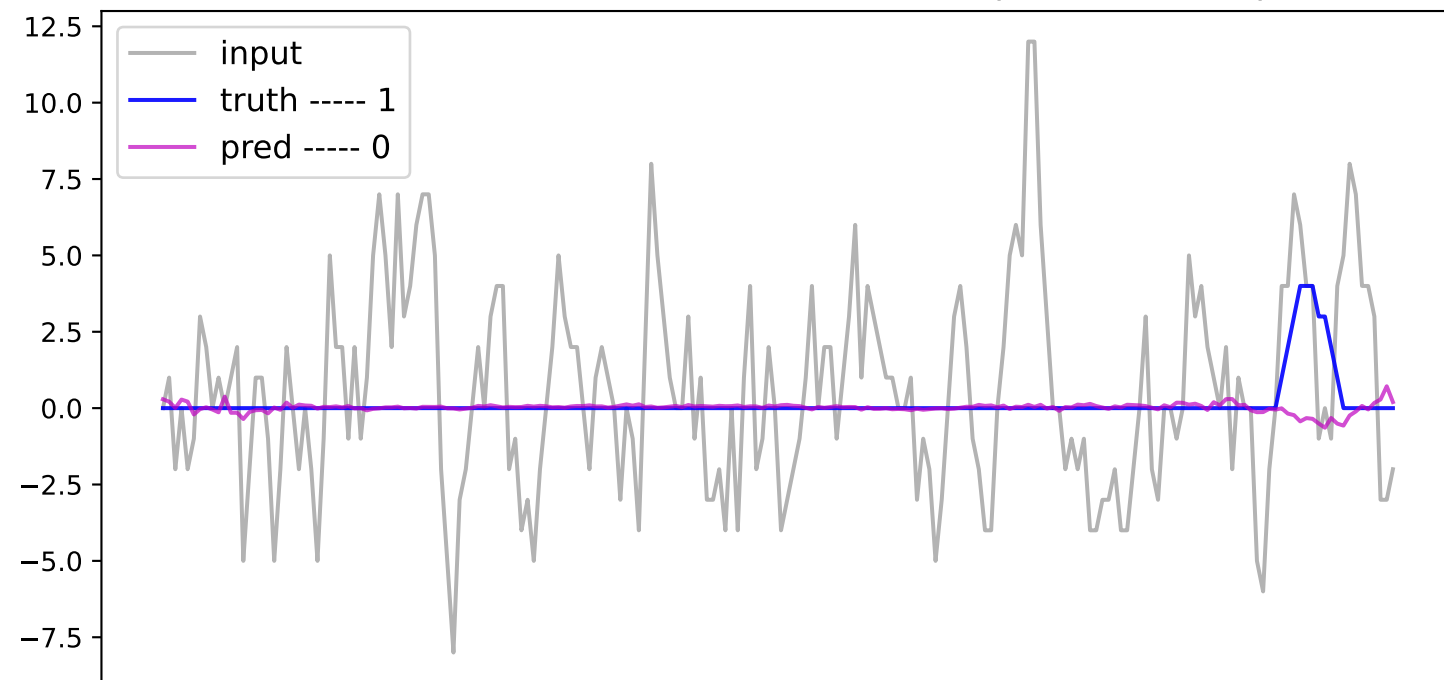


model 4: FCN paper (MSE: 0.0047)

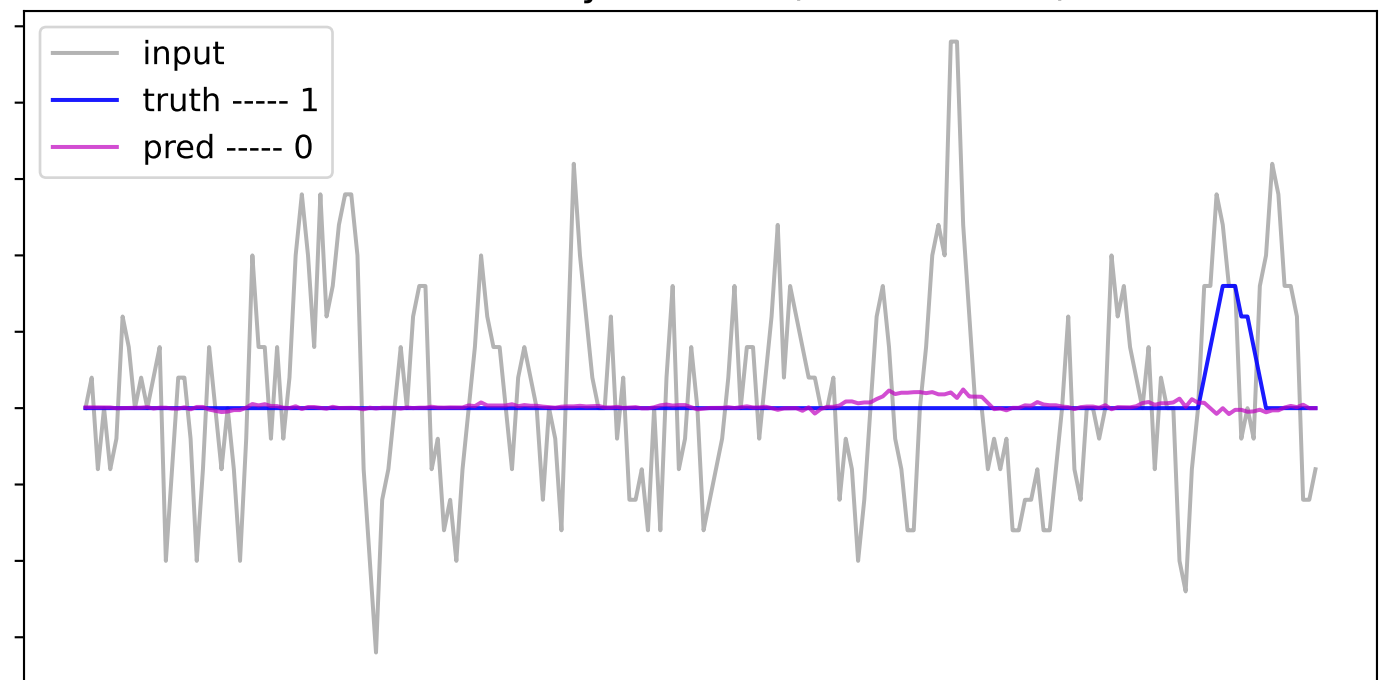


CNN prediction: 0.1955

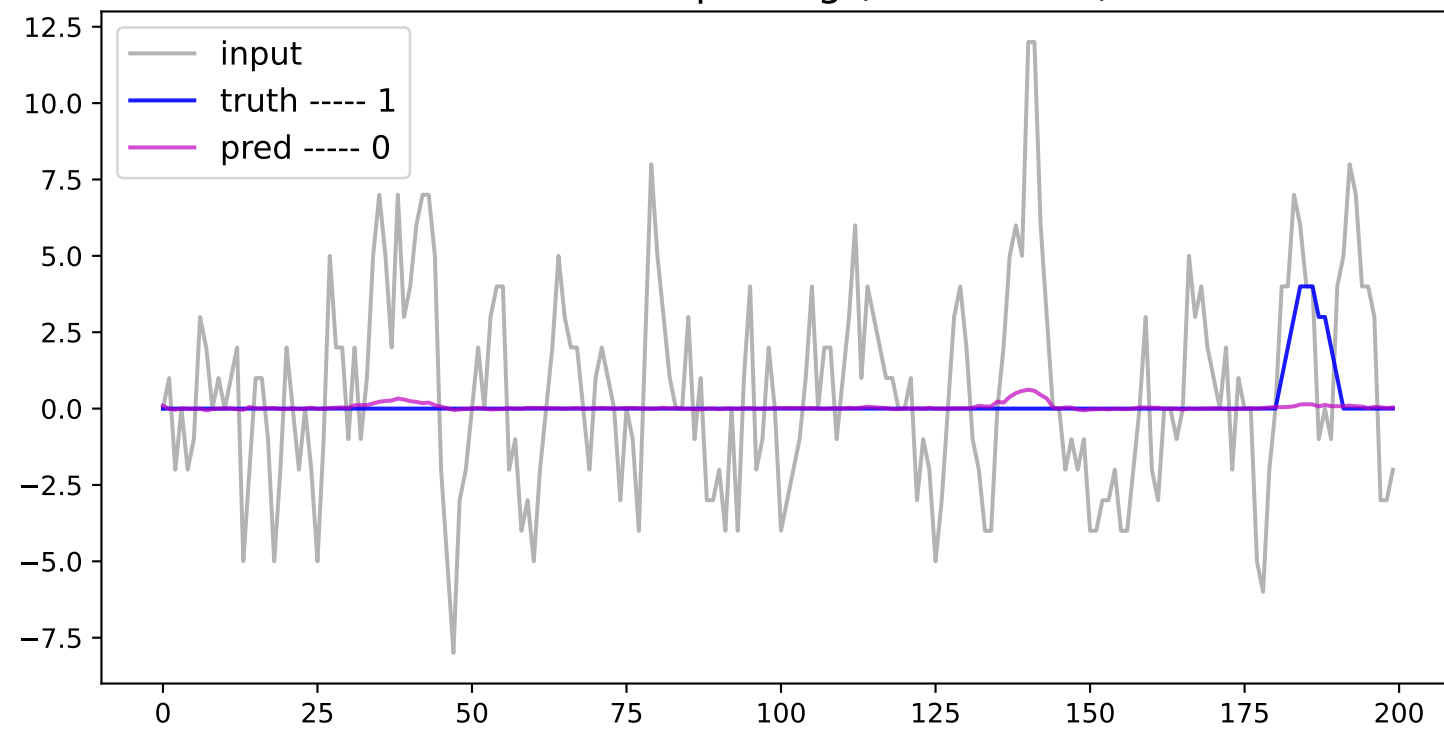
model 1: mirrored 1dcnn roi finder (MSE: 0.0013)



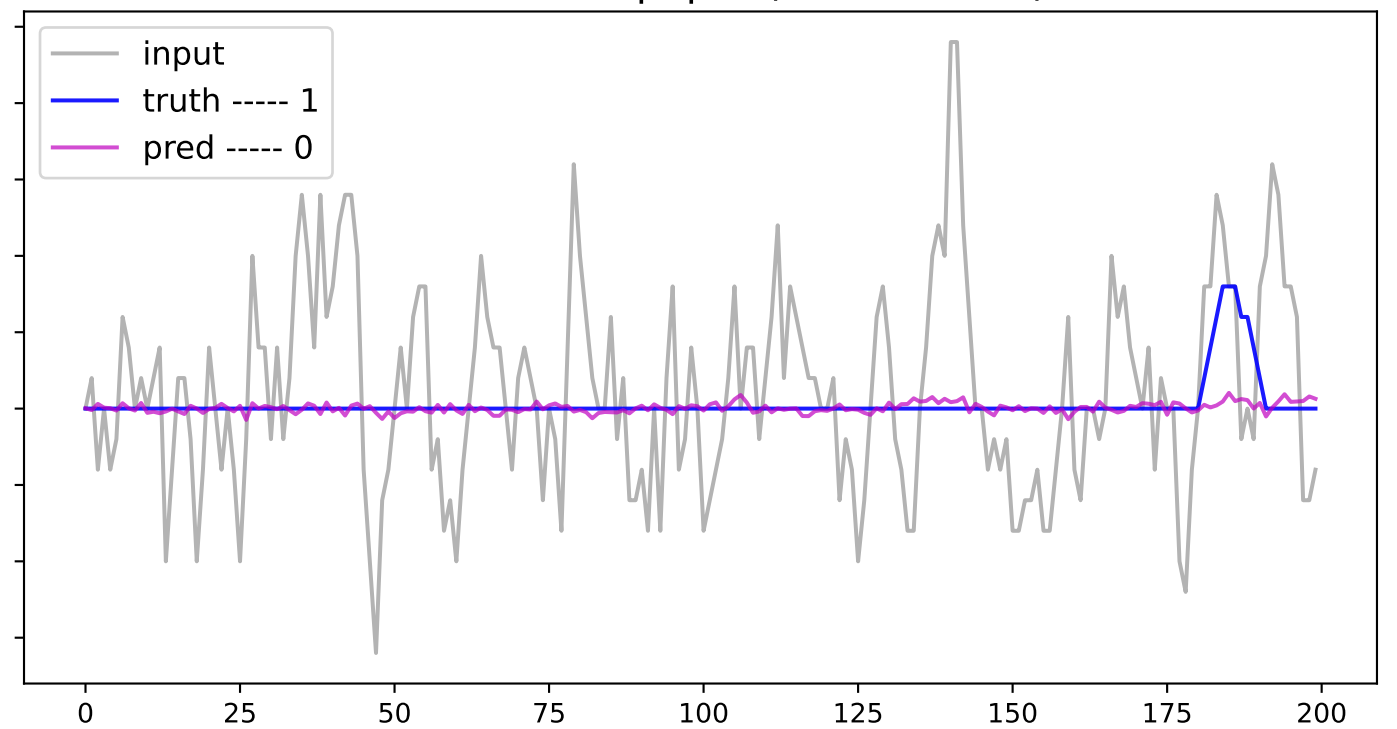
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.001)

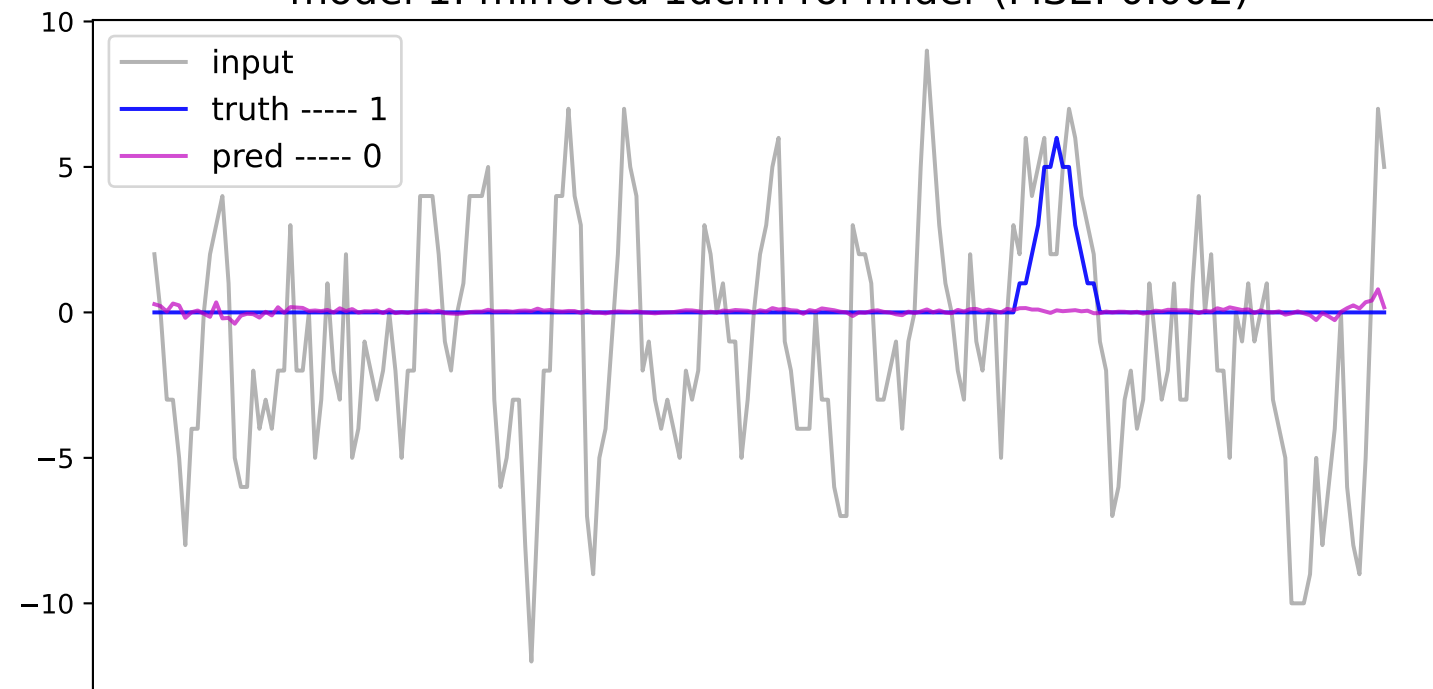


model 4: FCN paper (MSE: 0.0009)

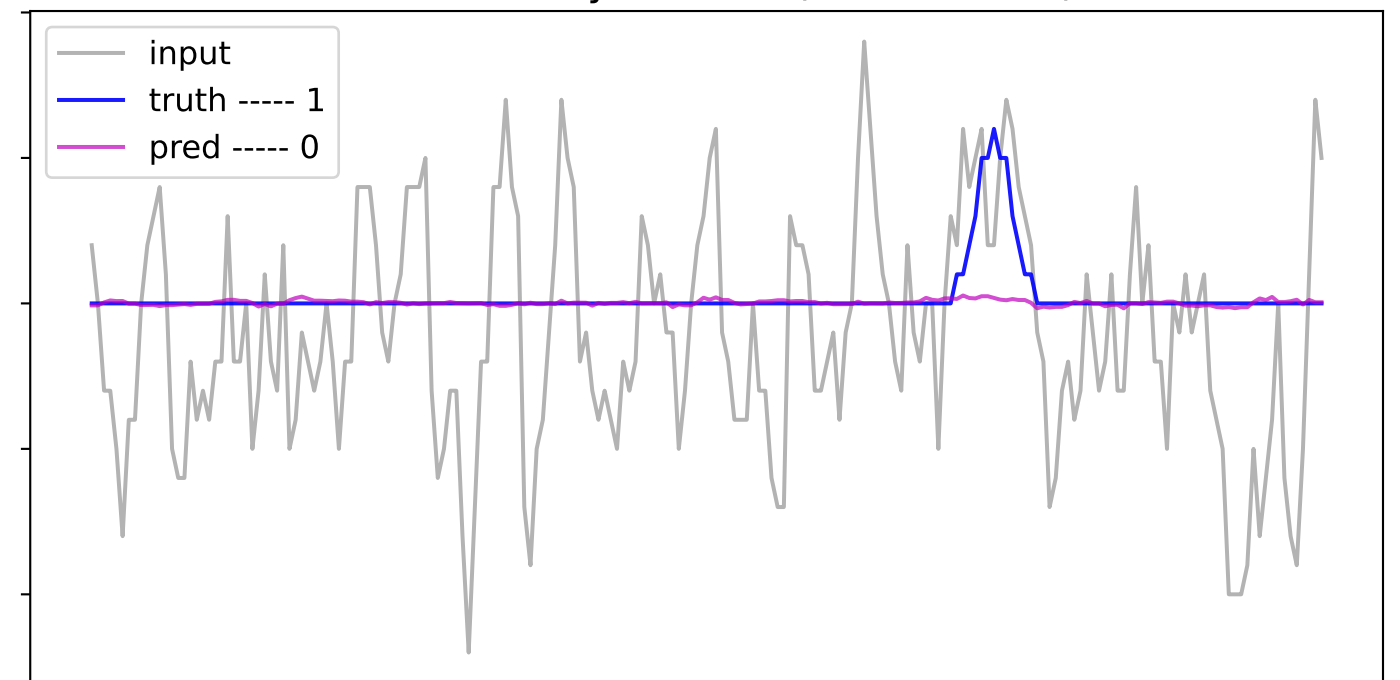


CNN prediction: 0.1542

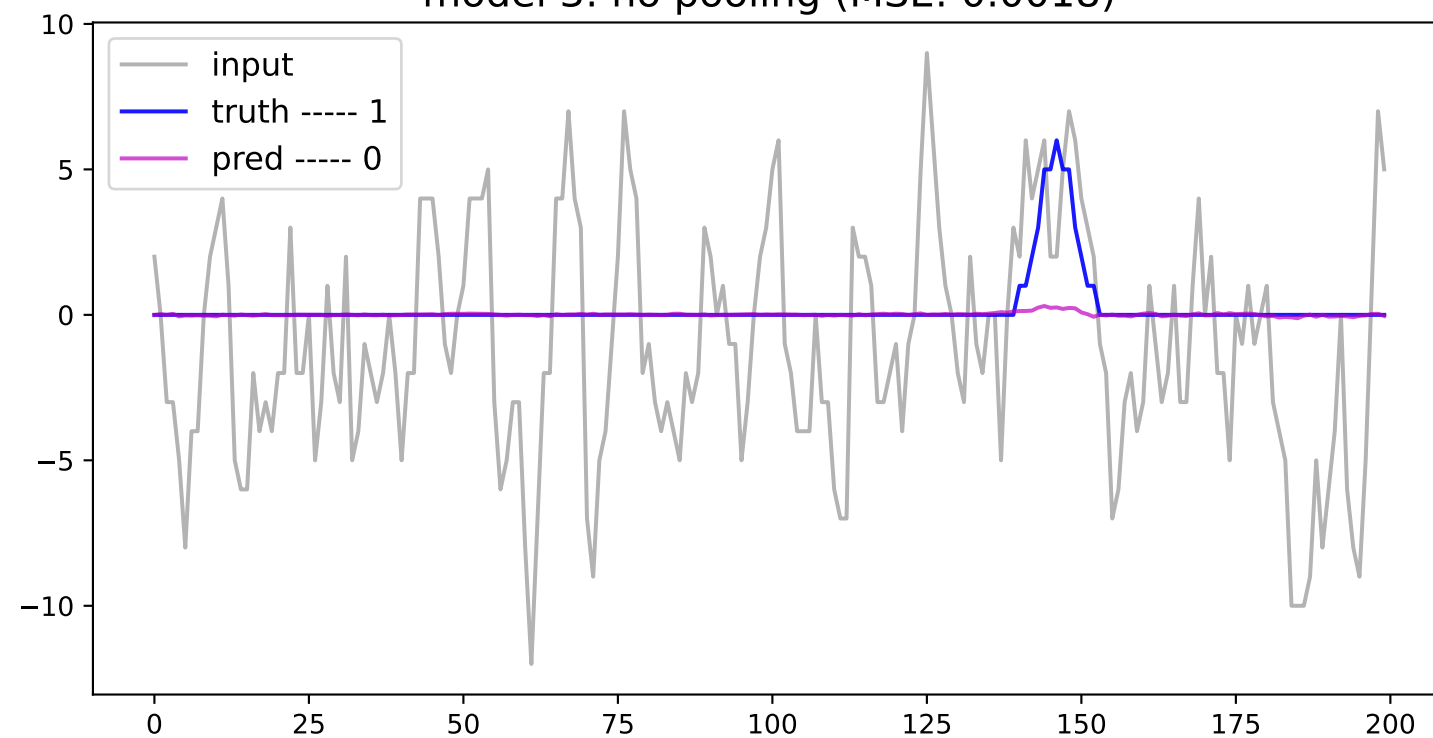
model 1: mirrored 1dcnn roi finder (MSE: 0.002)



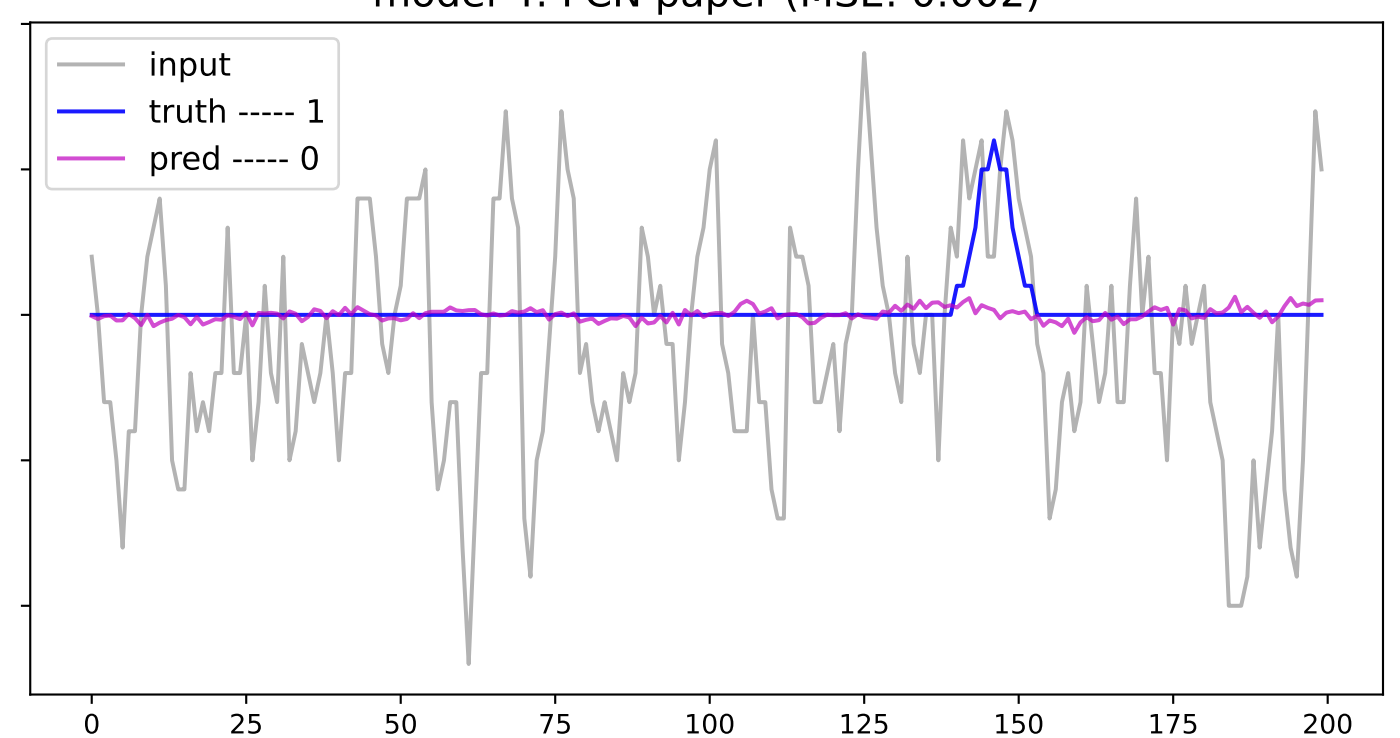
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0018)



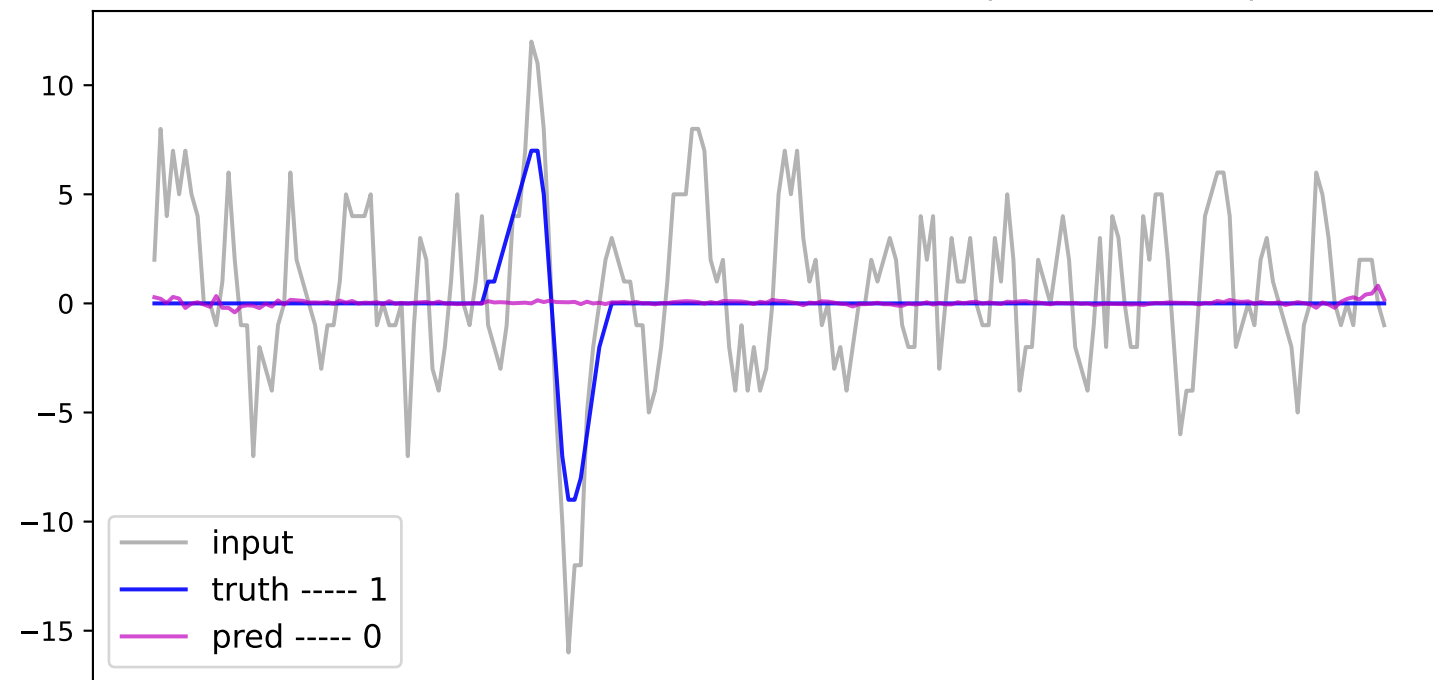
model 4: FCN paper (MSE: 0.002)



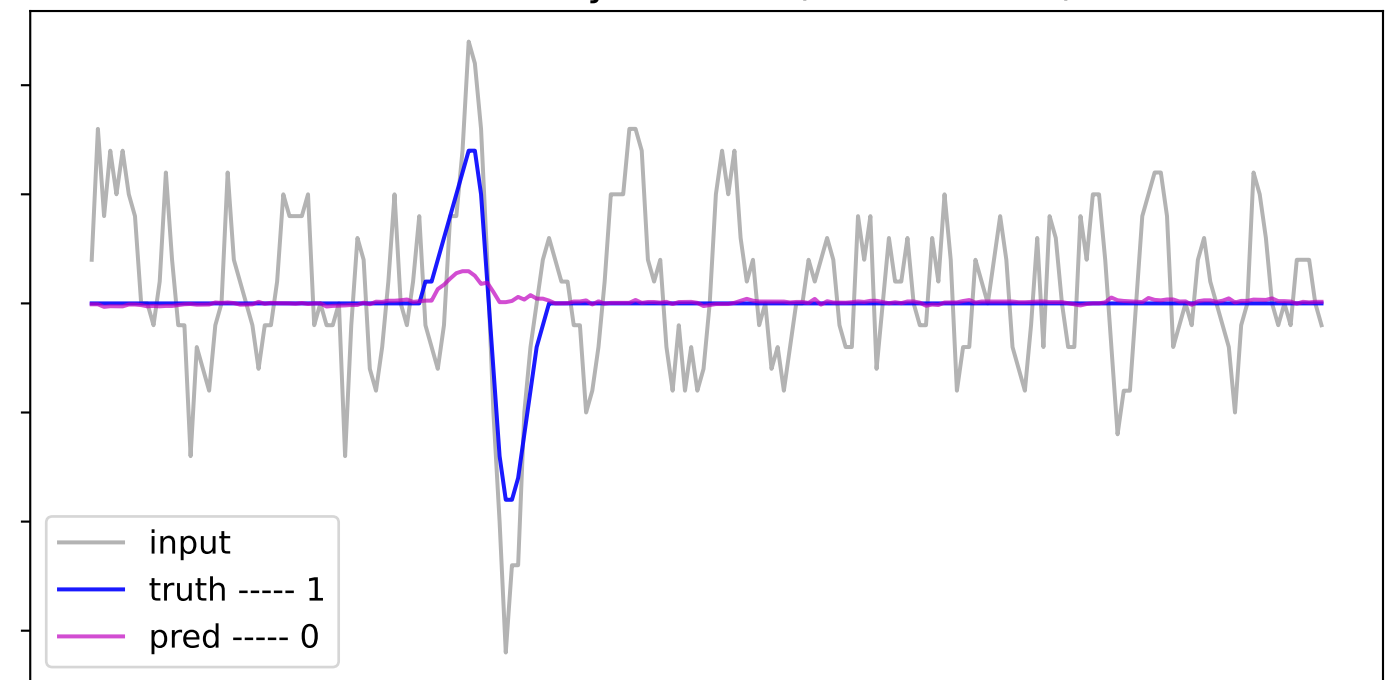


CNN prediction: 0.2863

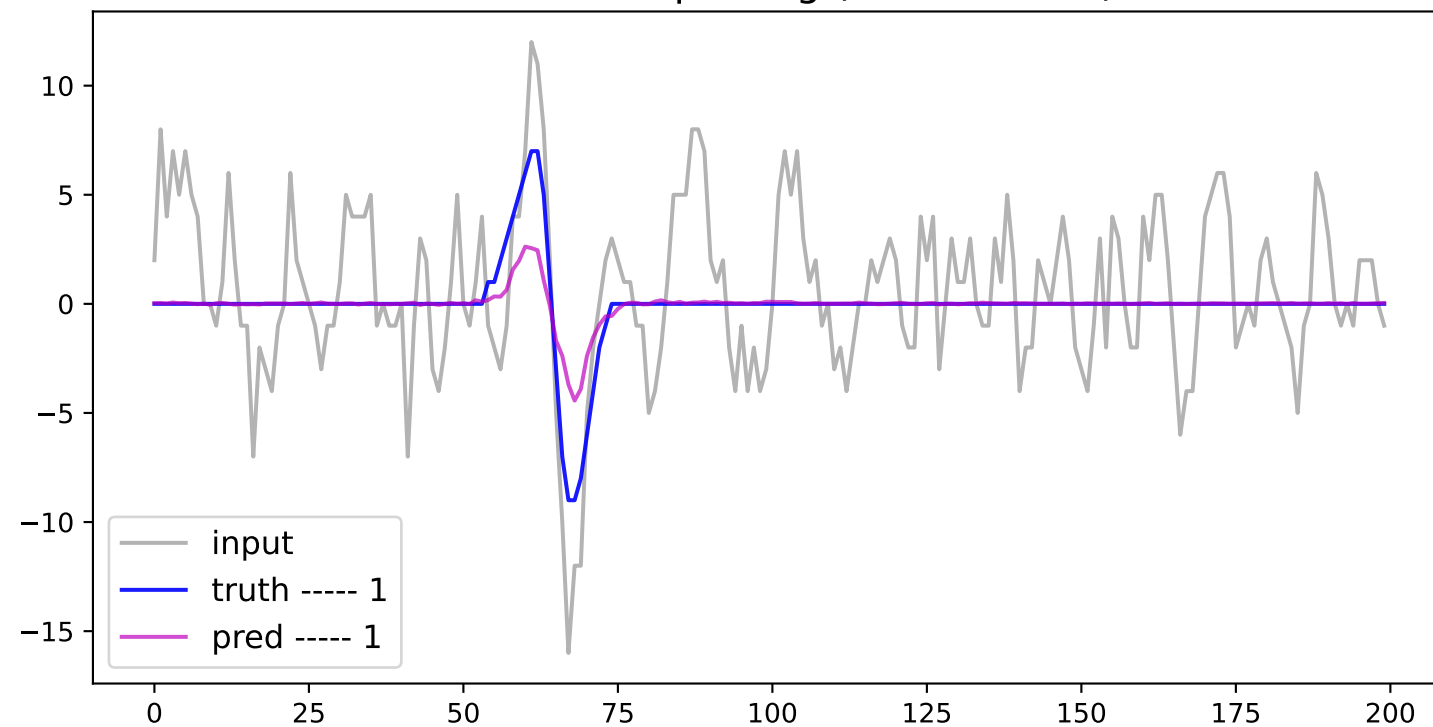
model 1: mirrored 1dcnn roi finder (MSE: 0.0067)



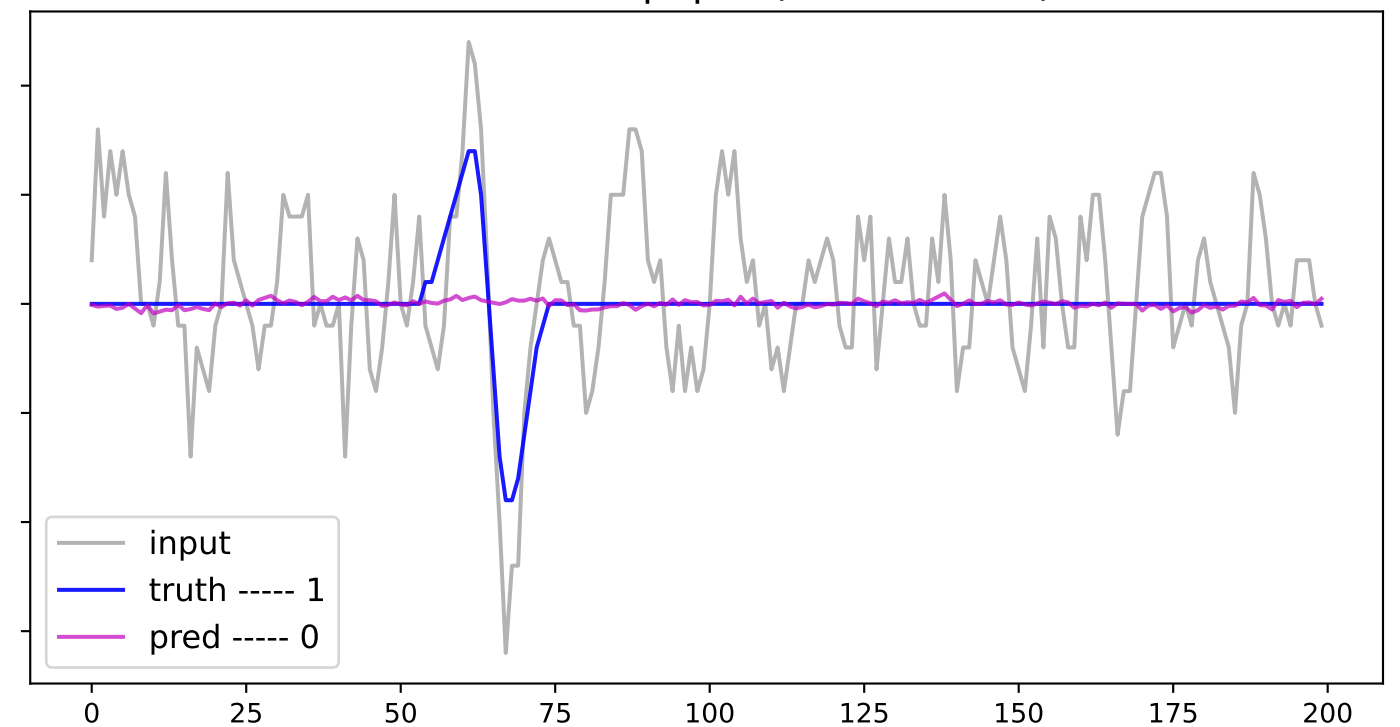
model 2: fully Conv1D (MSE: 0.0059)



model 3: no pooling (MSE: 0.0024)

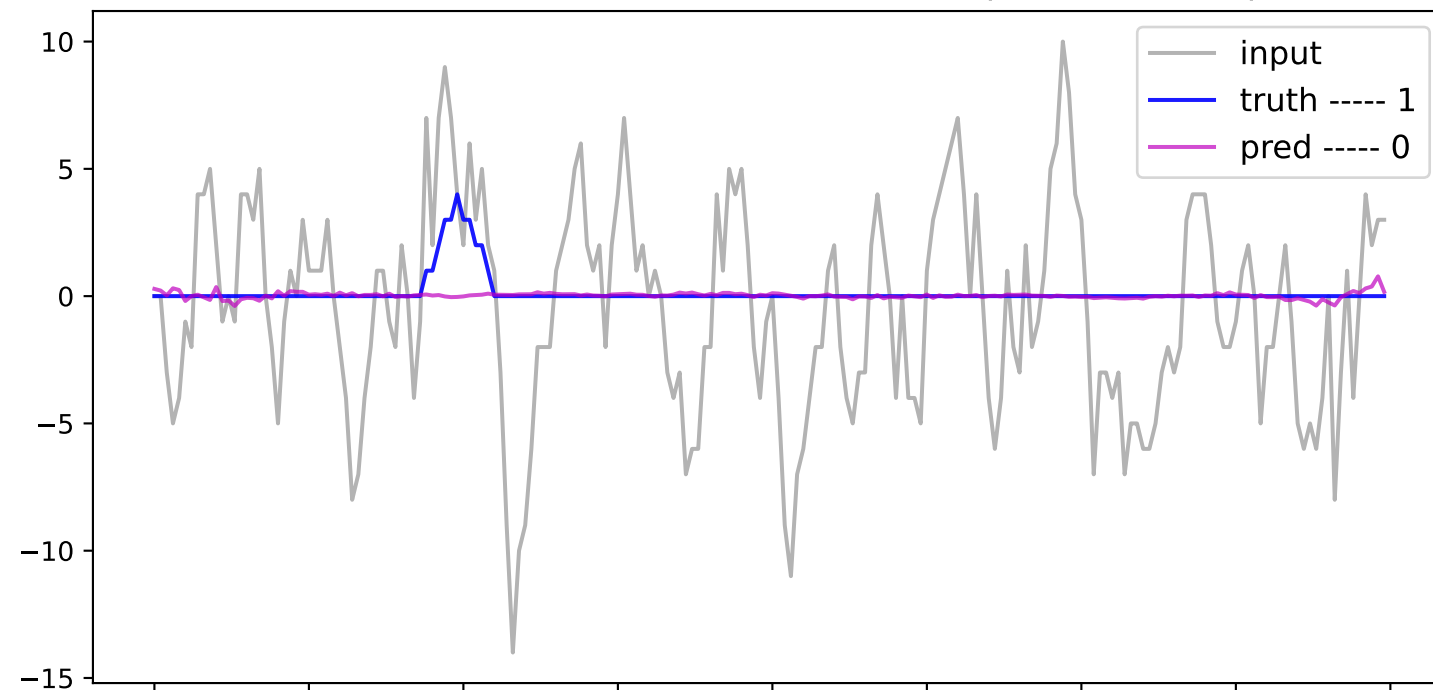


model 4: FCN paper (MSE: 0.0067)

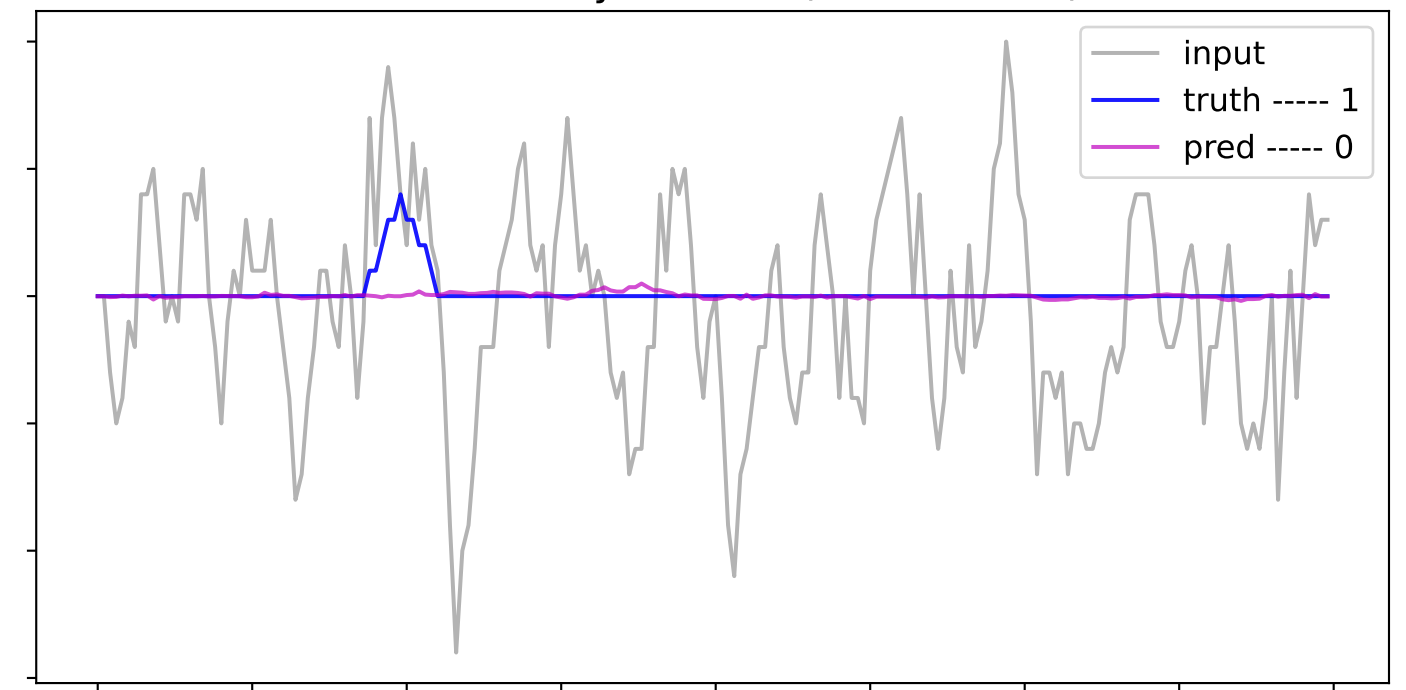


CNN prediction: 0.3055

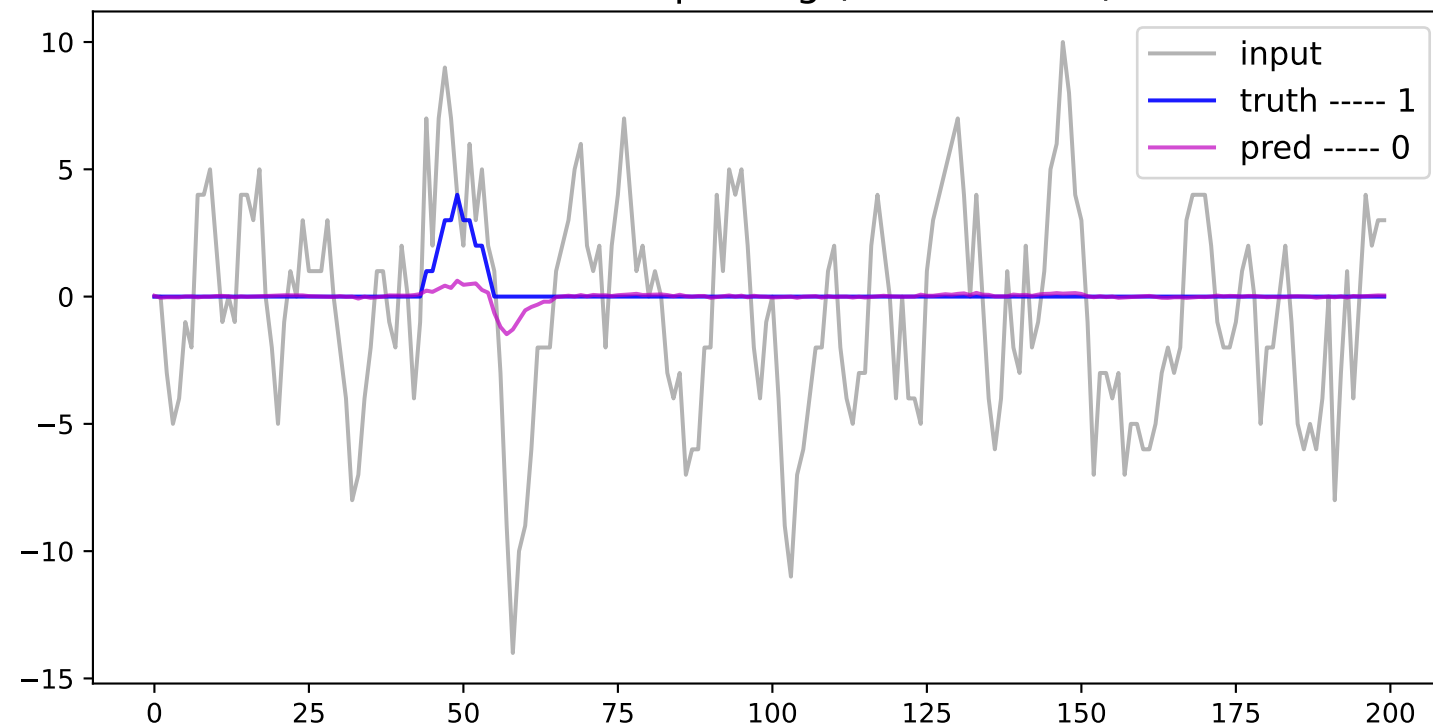
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



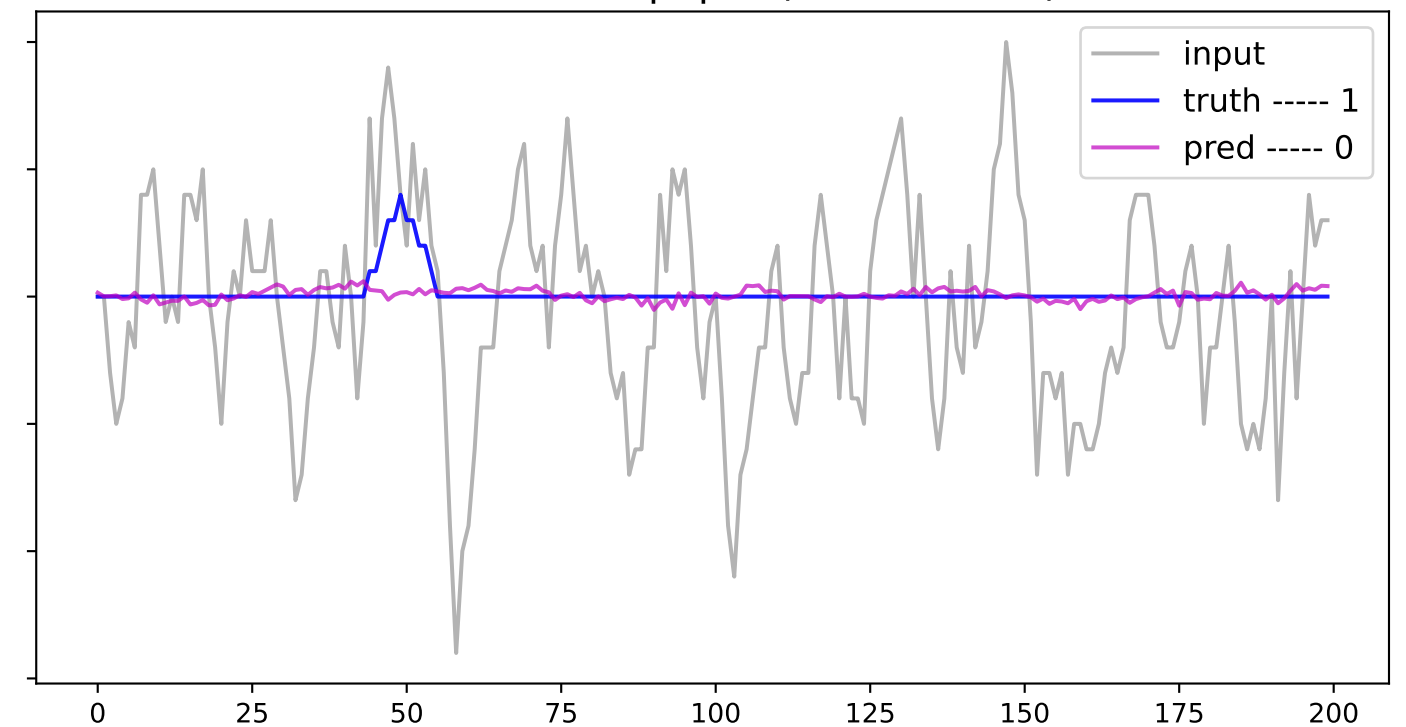
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0007)

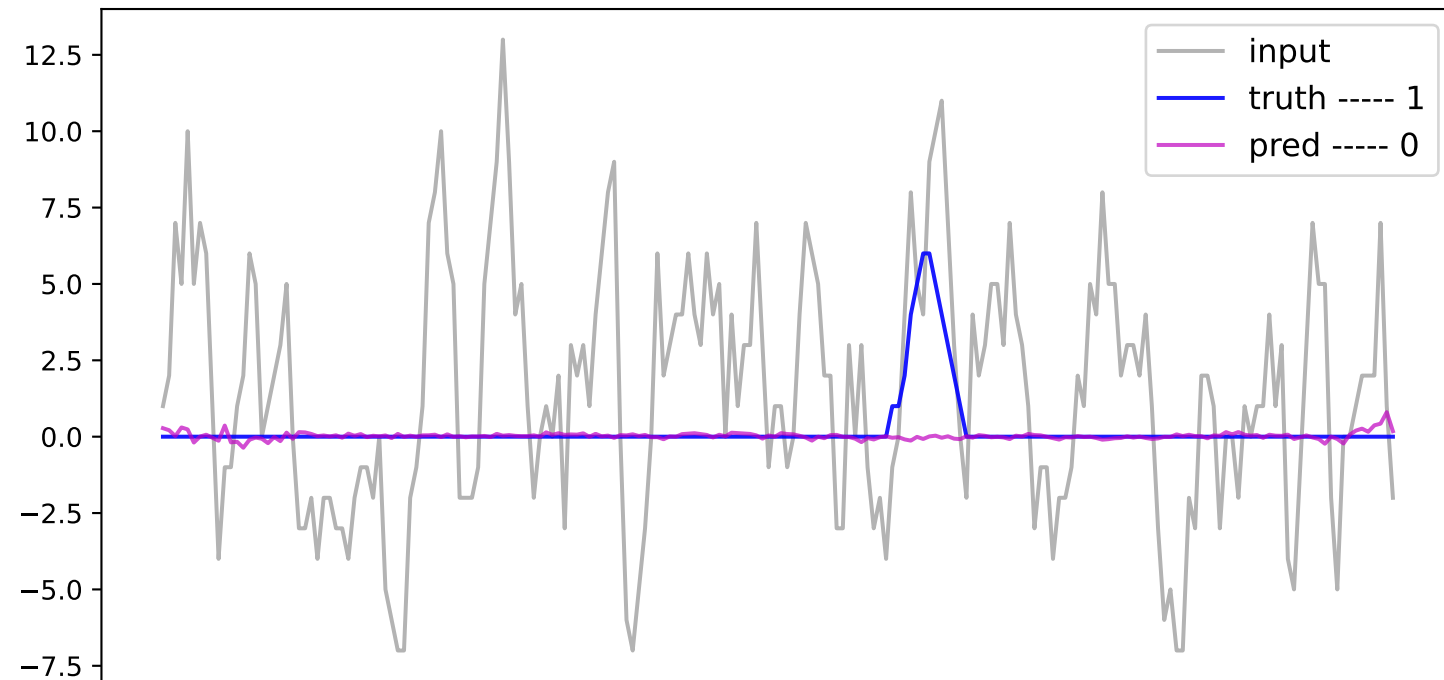


model 4: FCN paper (MSE: 0.0009)

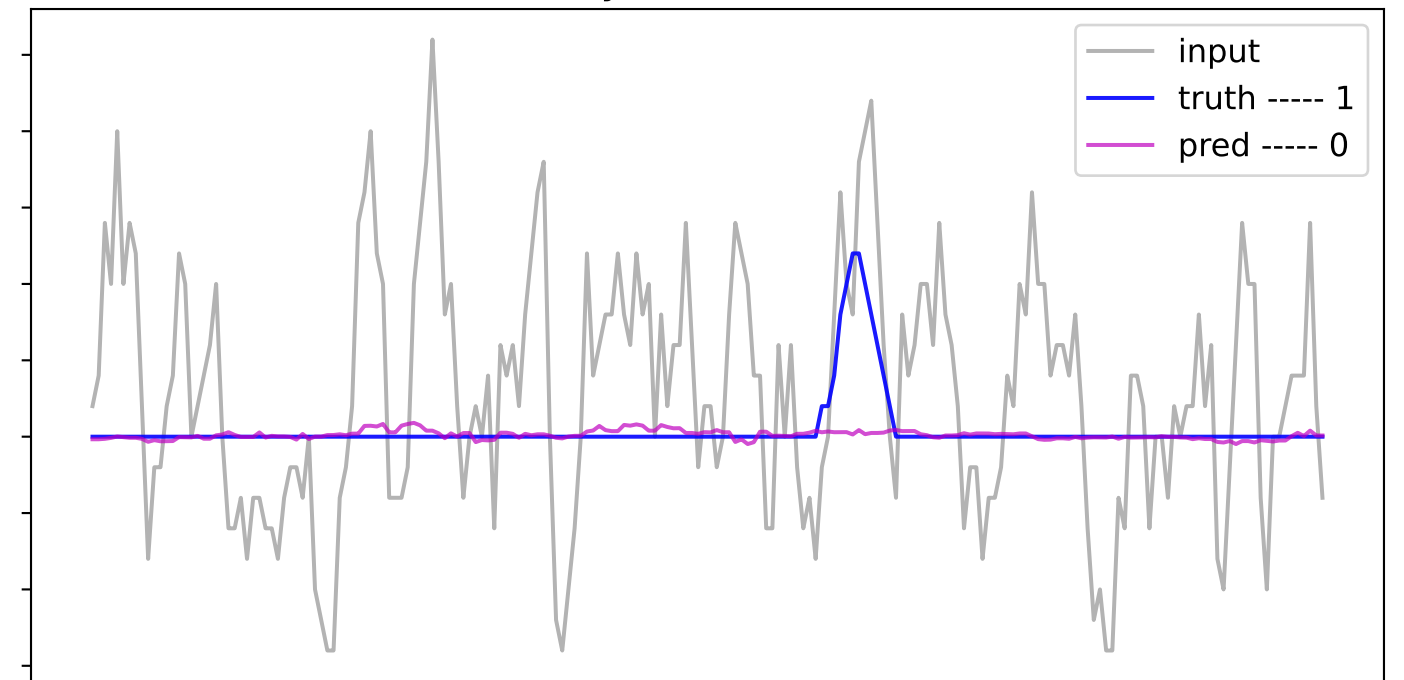


CNN prediction: 0.2506

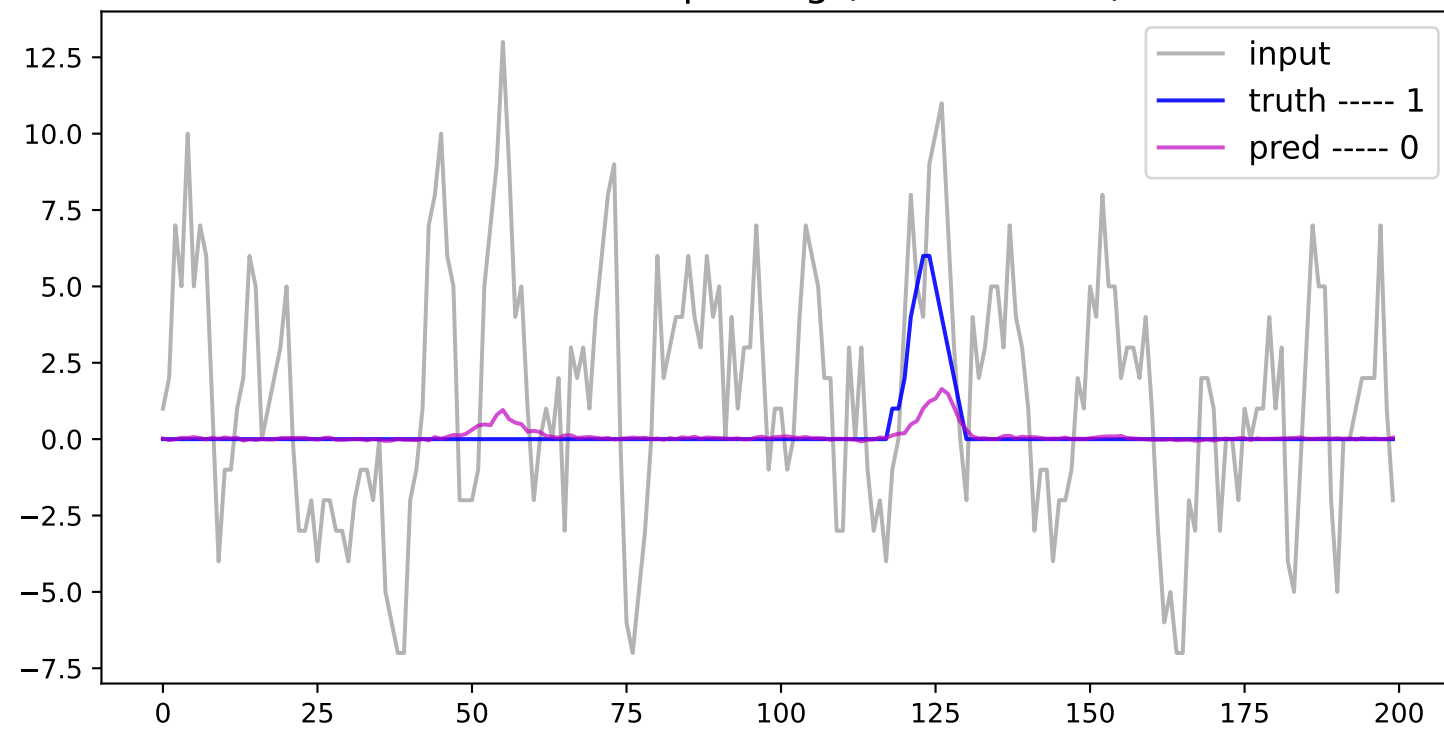
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



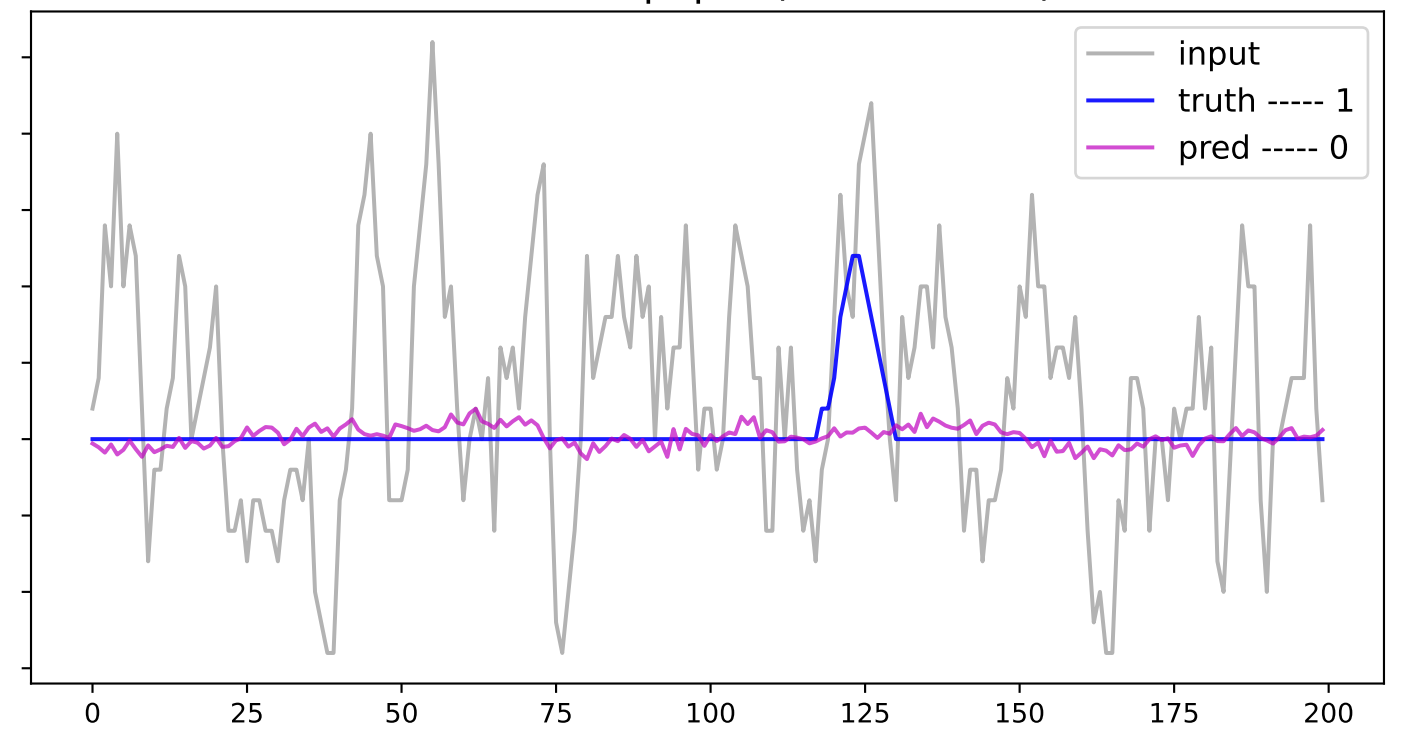
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.0013)

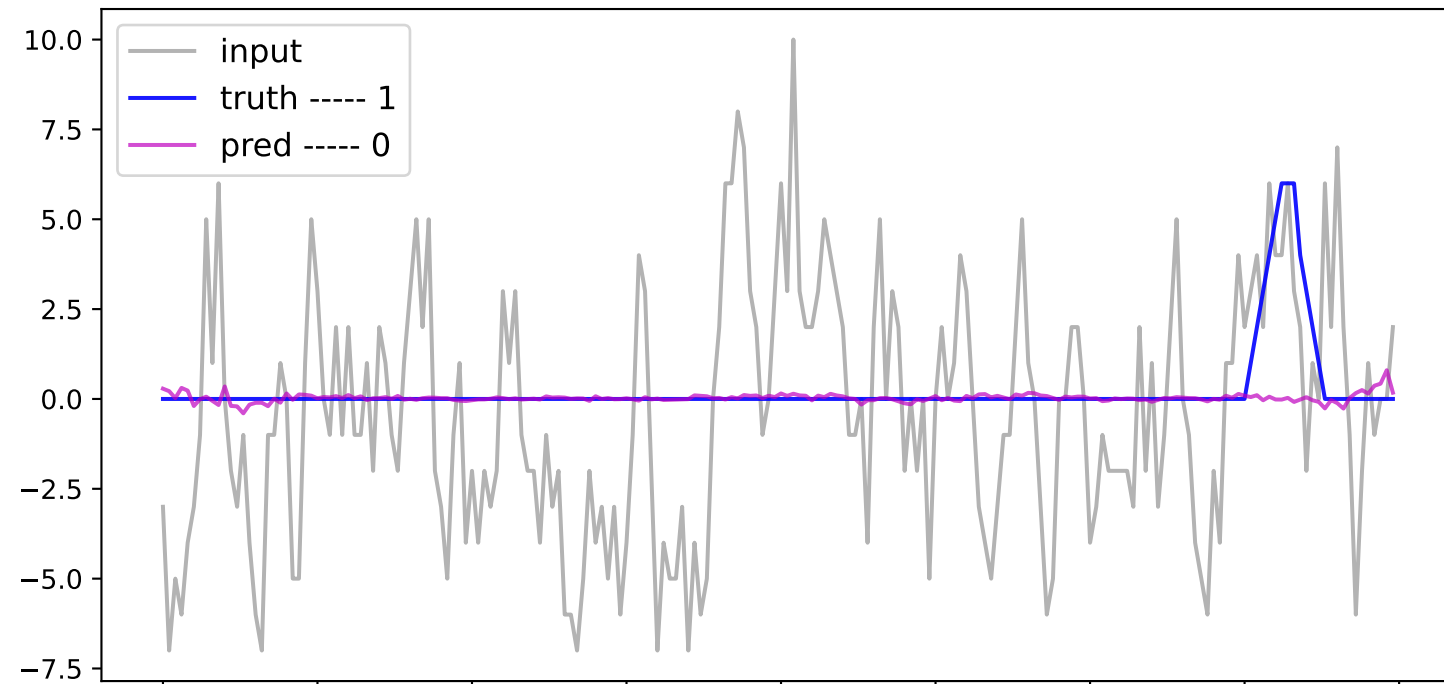


model 4: FCN paper (MSE: 0.0022)

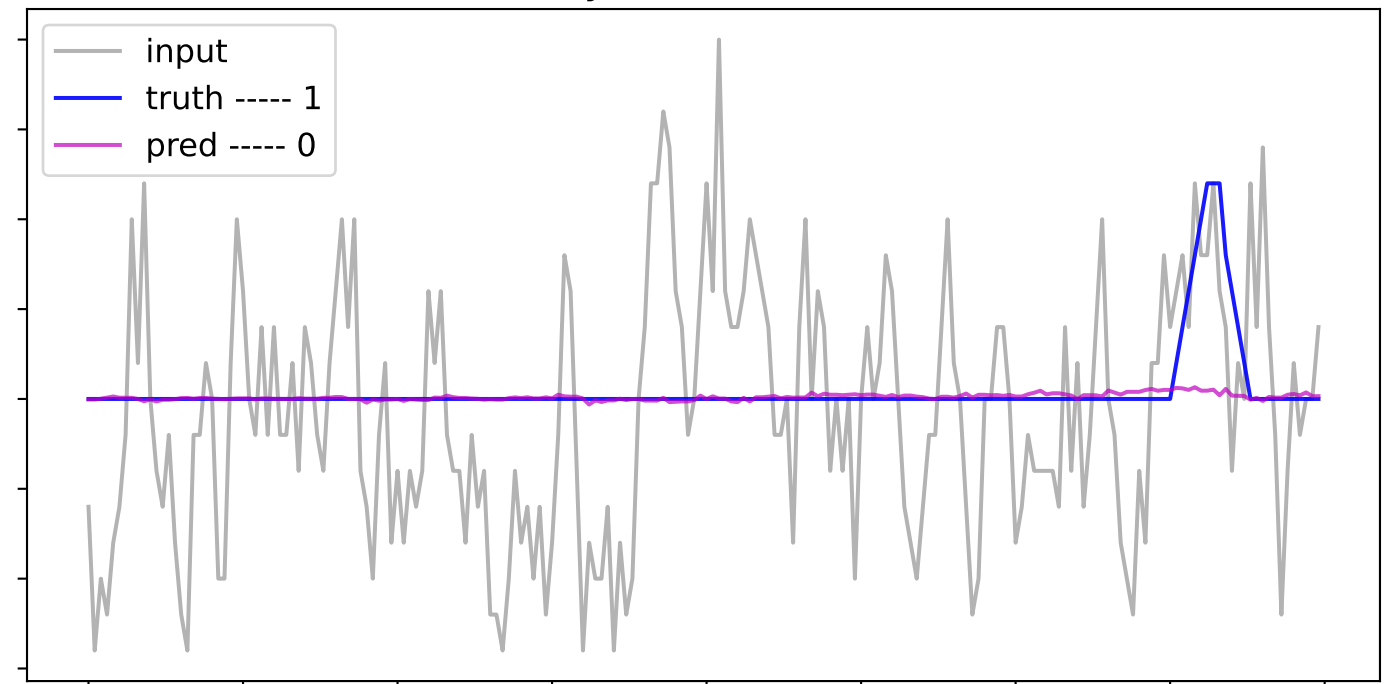


CNN prediction: 0.2387

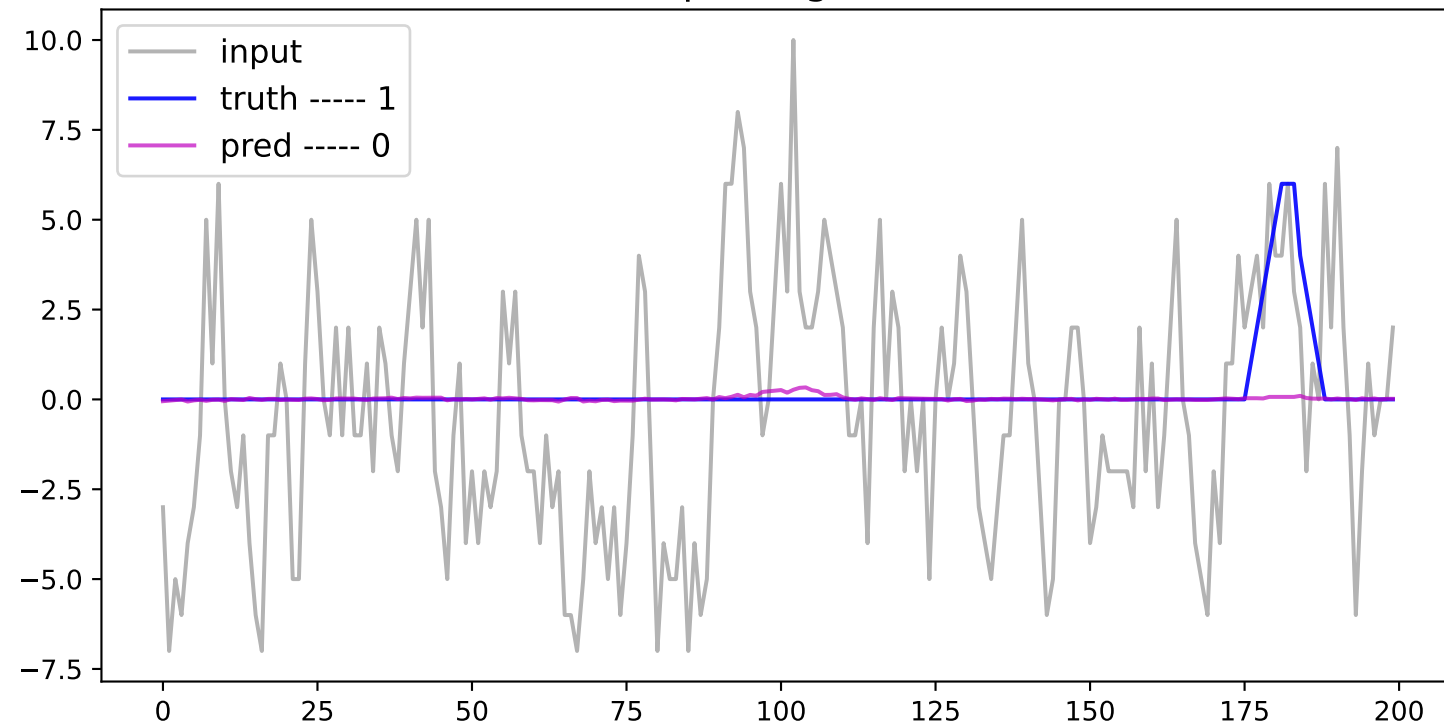
model 1: mirrored 1dcnn roi finder (MSE: 0.0024)



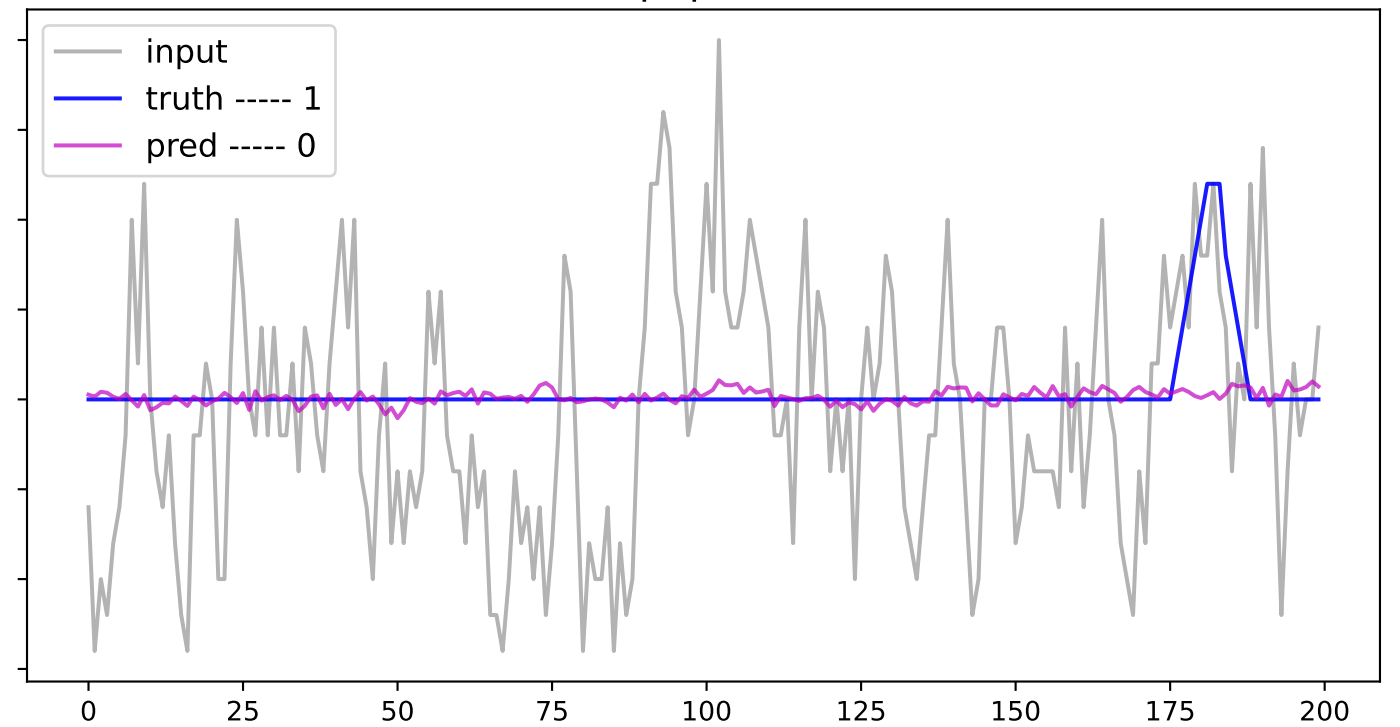
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0023)

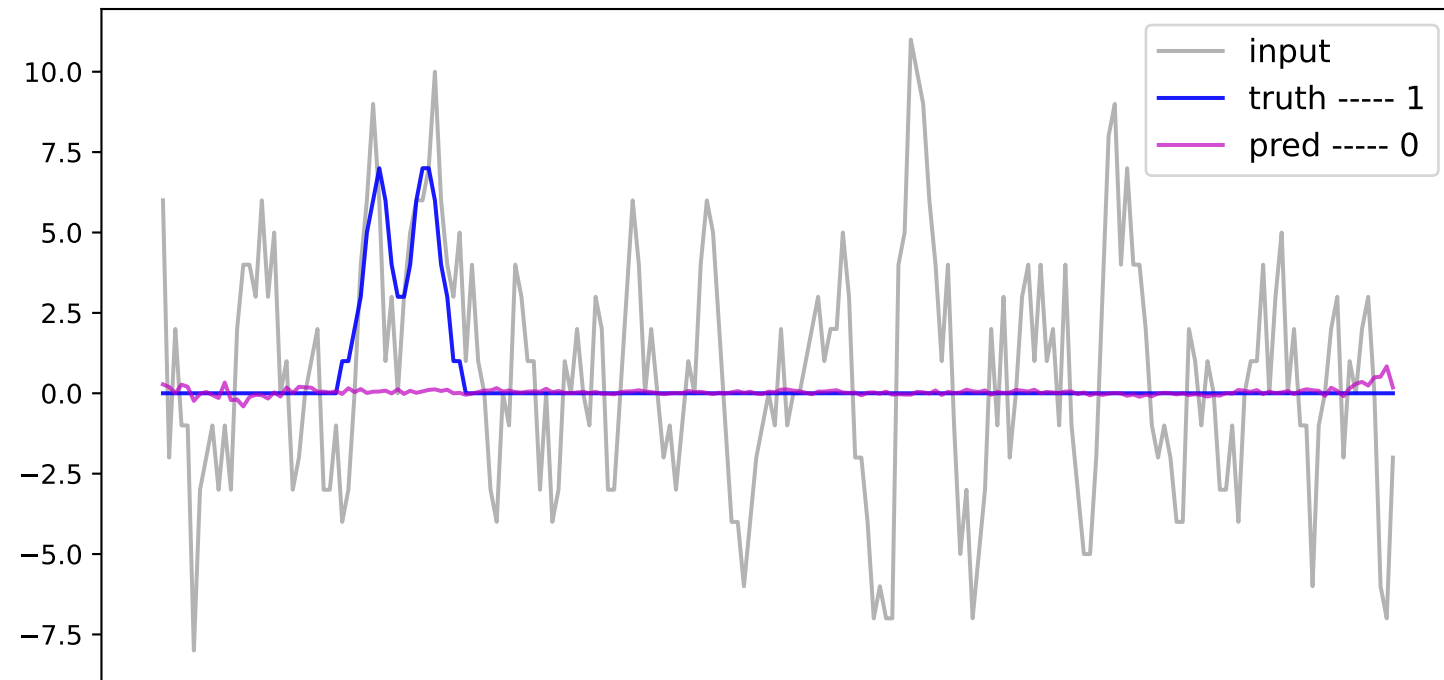


model 4: FCN paper (MSE: 0.0023)

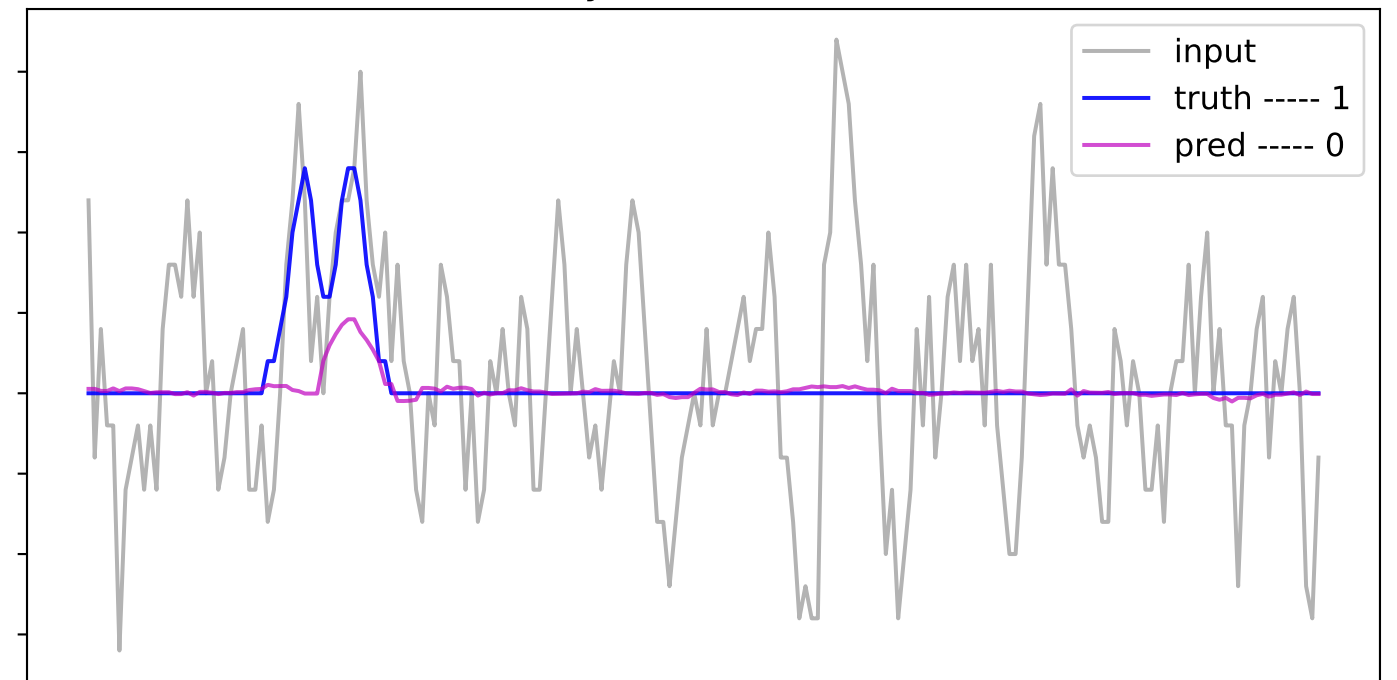


CNN prediction: 0.2153

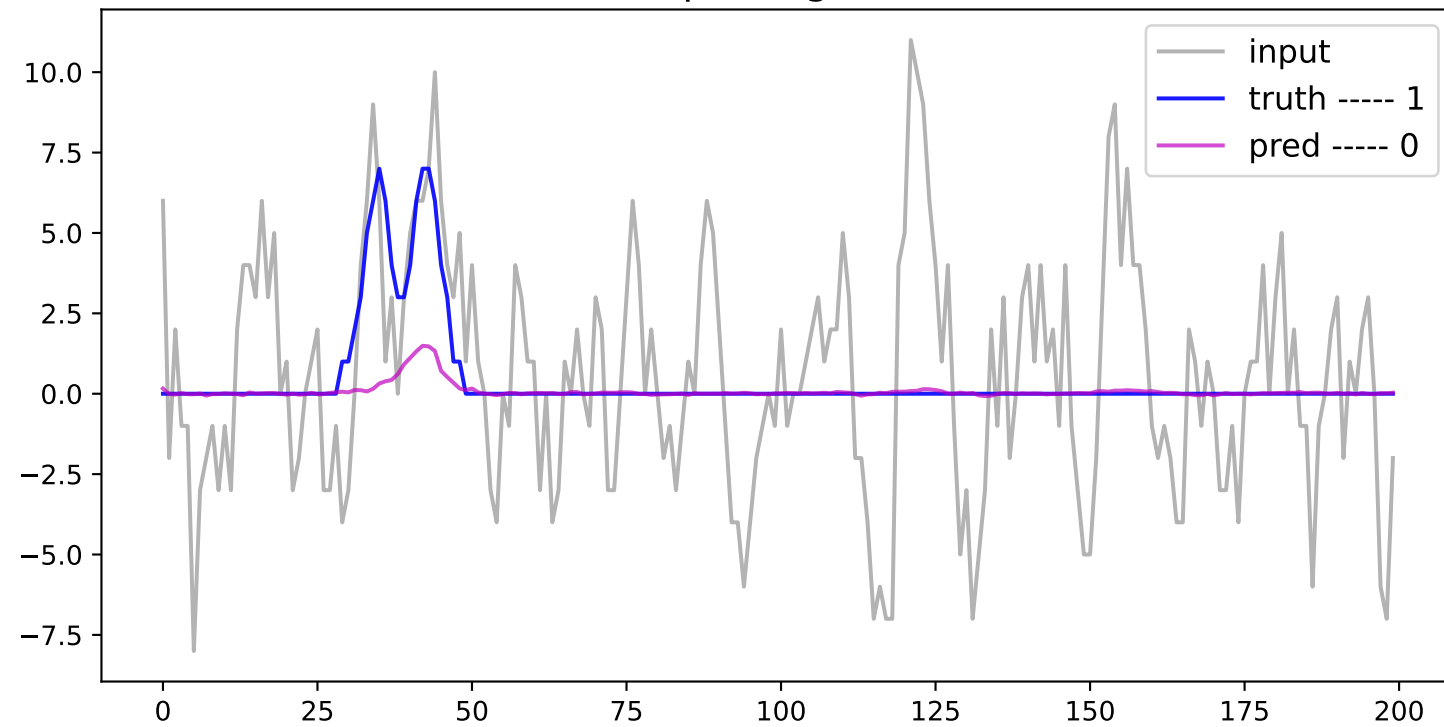
model 1: mirrored 1dcnn roi finder (MSE: 0.0048)



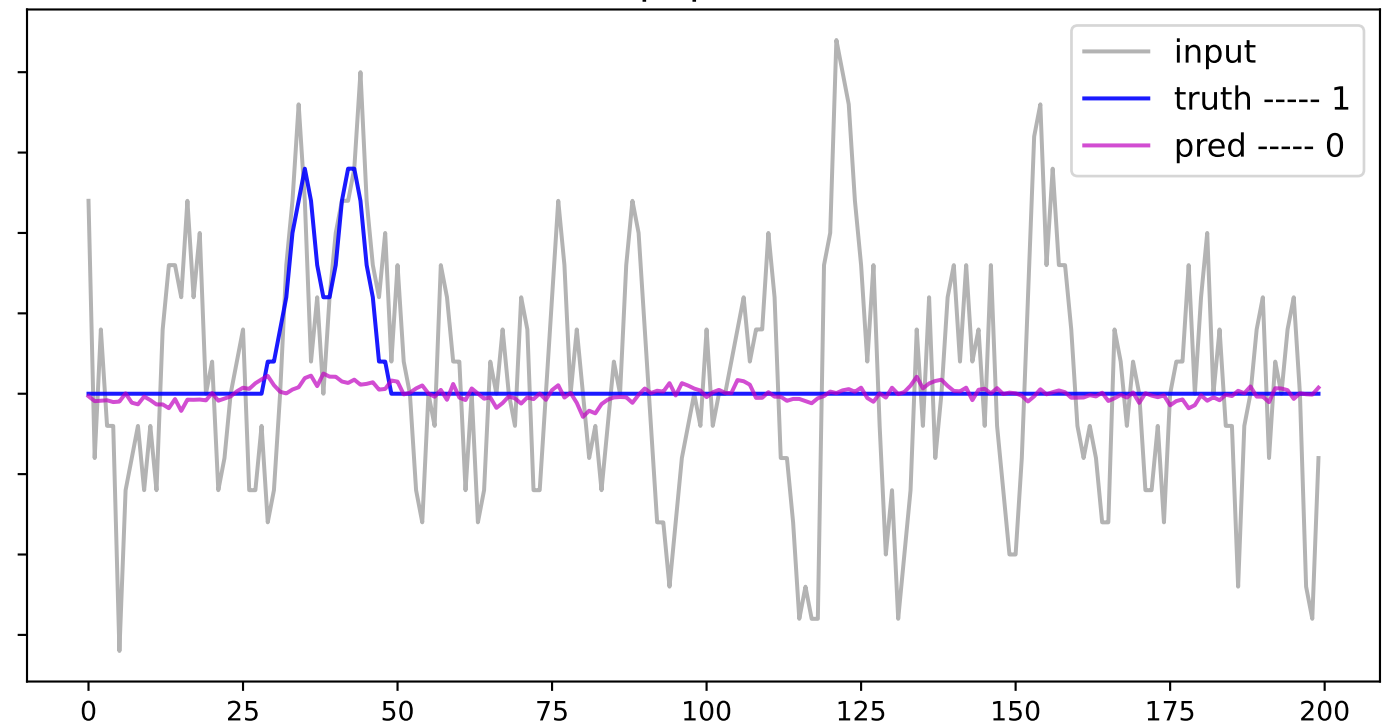
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0036)

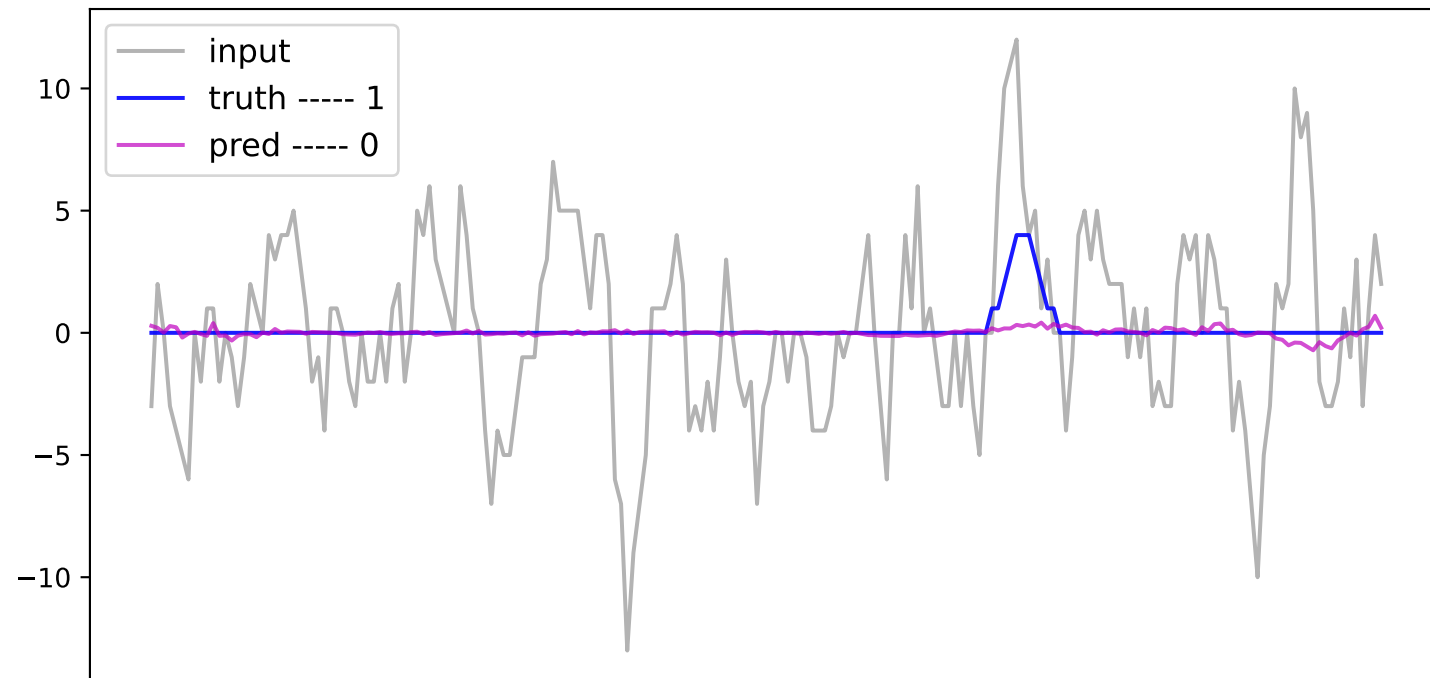


model 4: FCN paper (MSE: 0.0044)

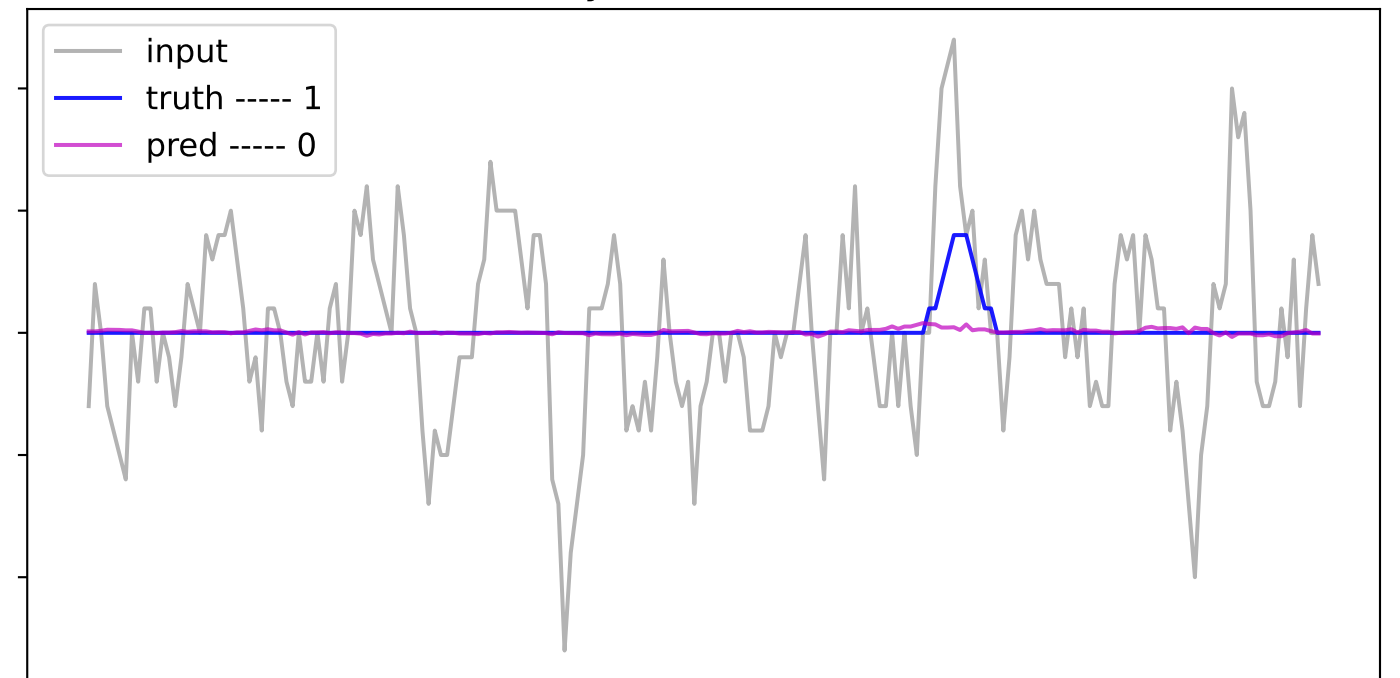


CNN prediction: 0.1674

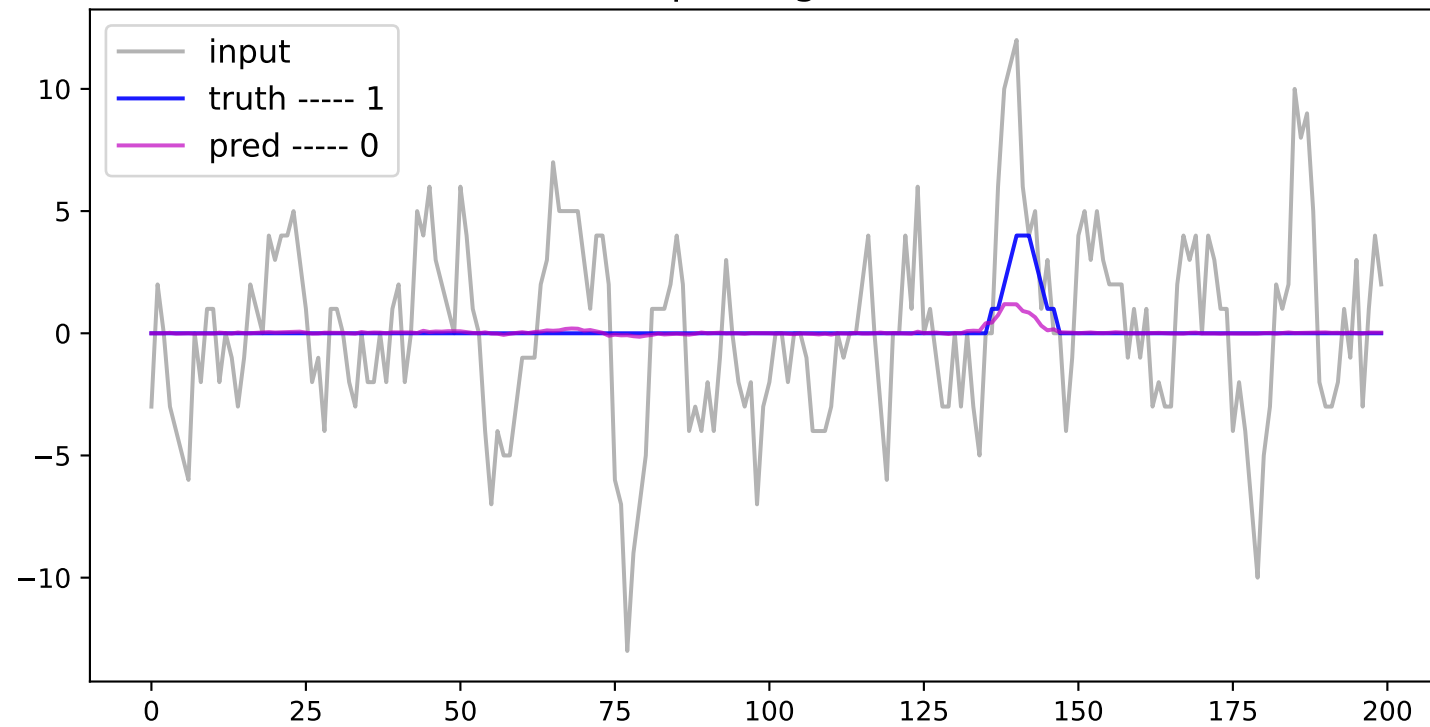
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



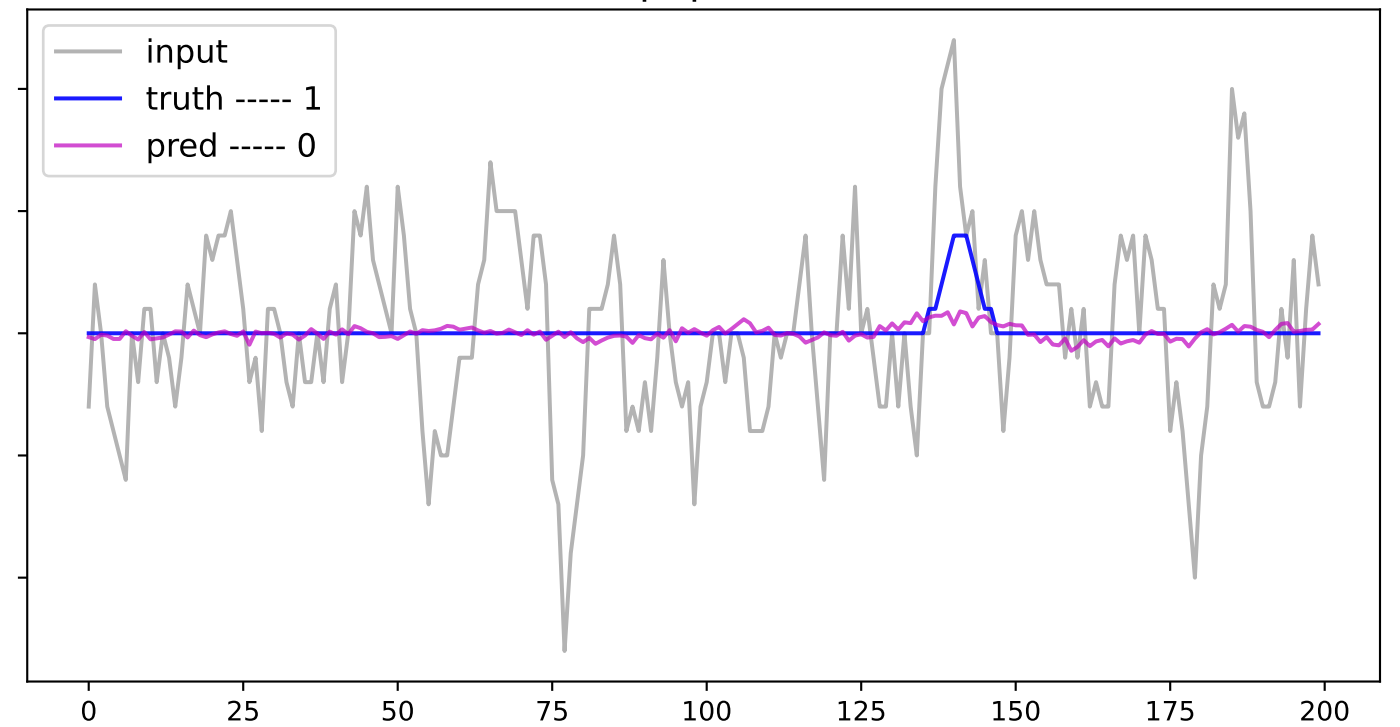
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0005)

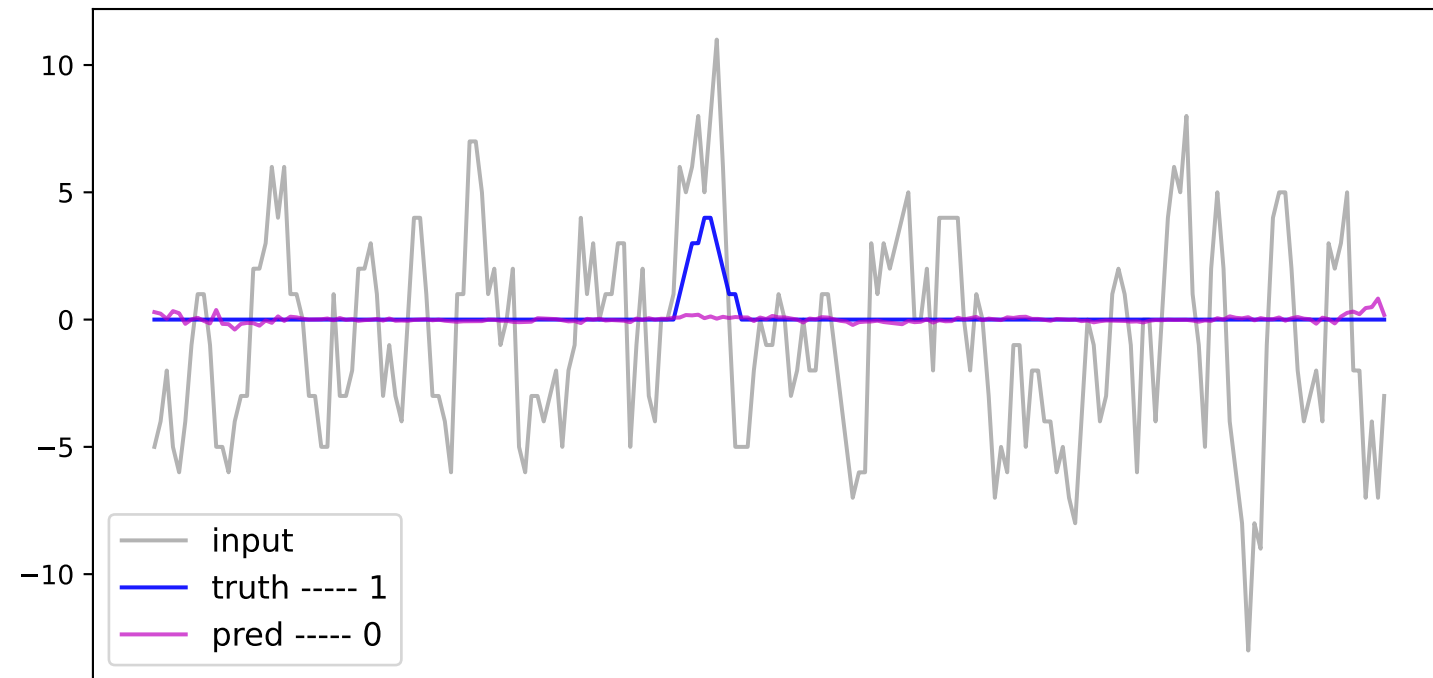


model 4: FCN paper (MSE: 0.0007)

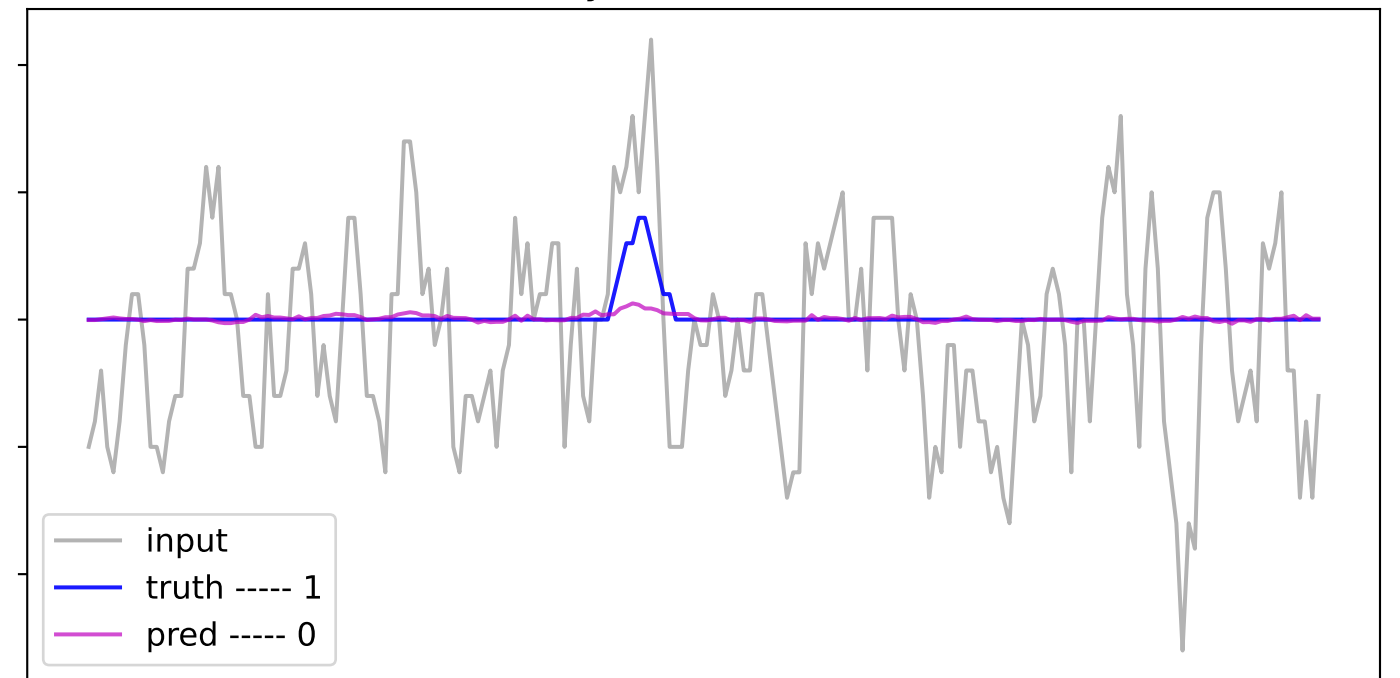


CNN prediction: 0.2899

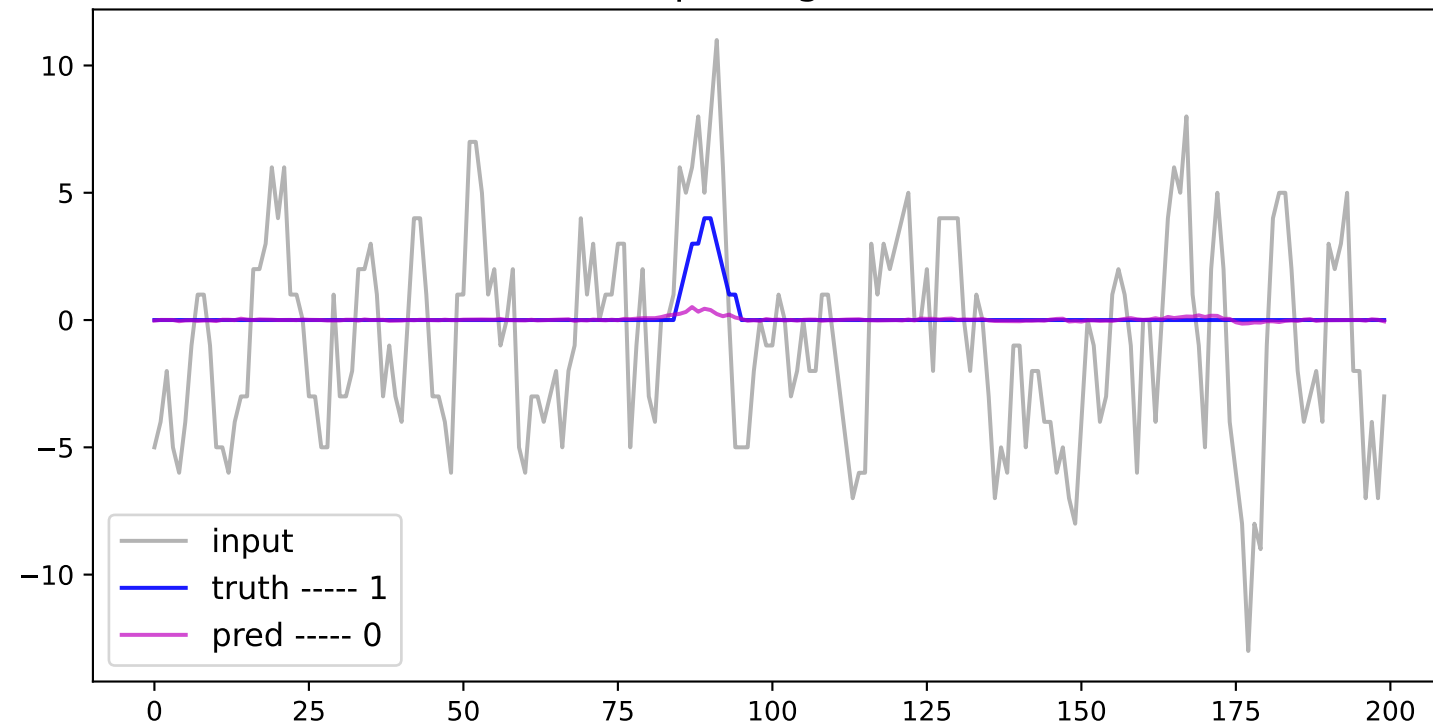
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



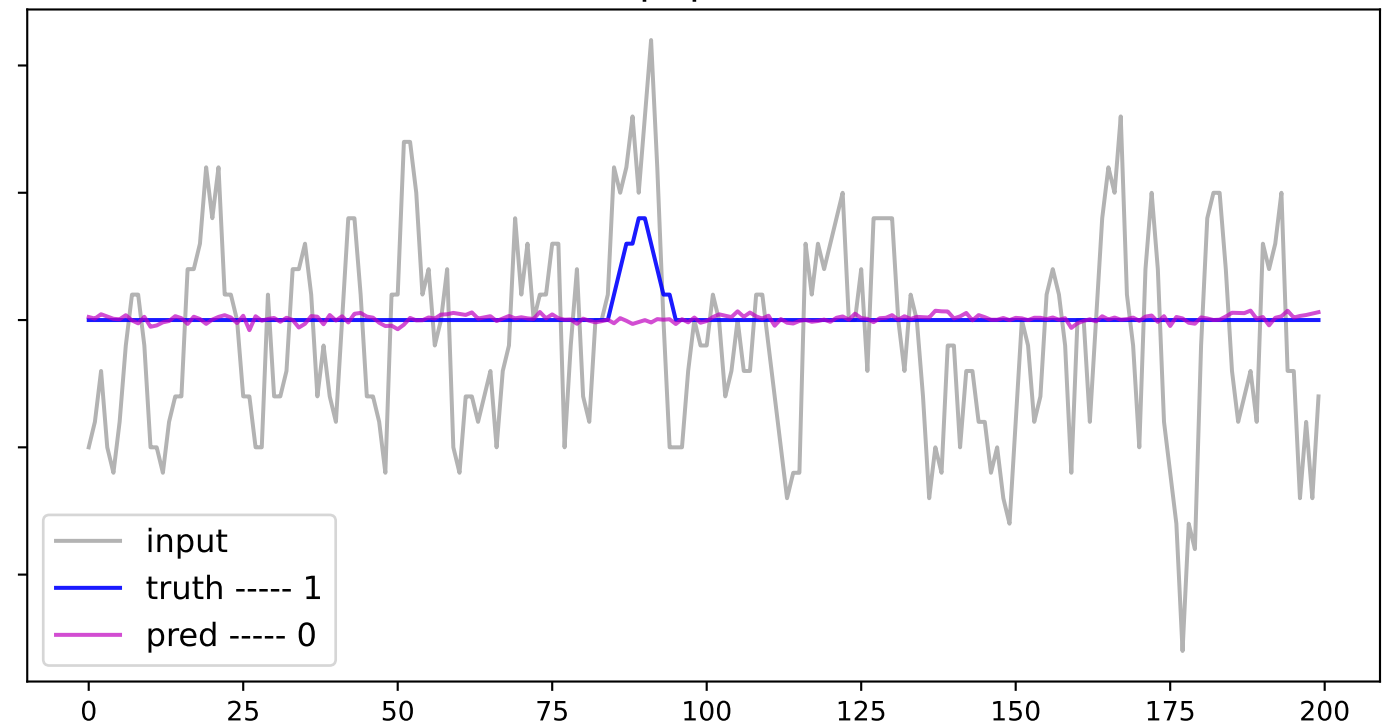
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0007)

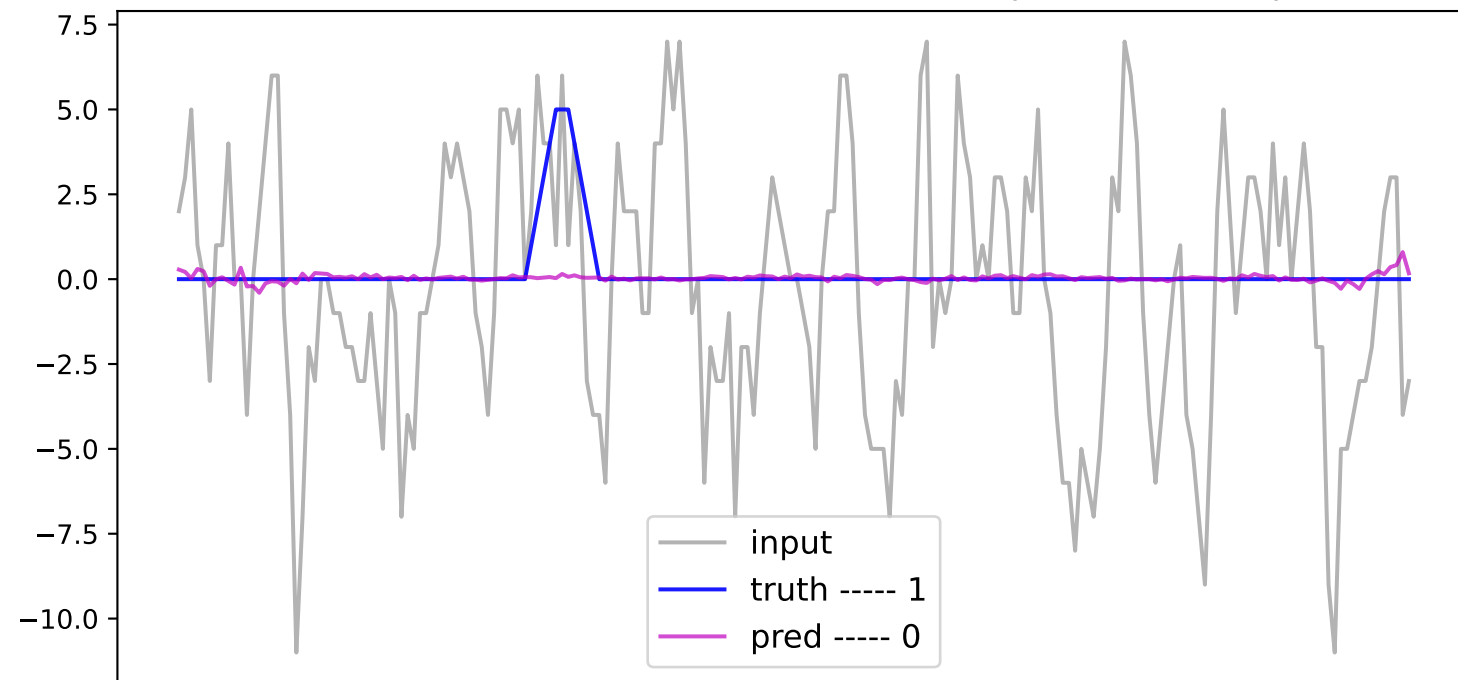


model 4: FCN paper (MSE: 0.0009)

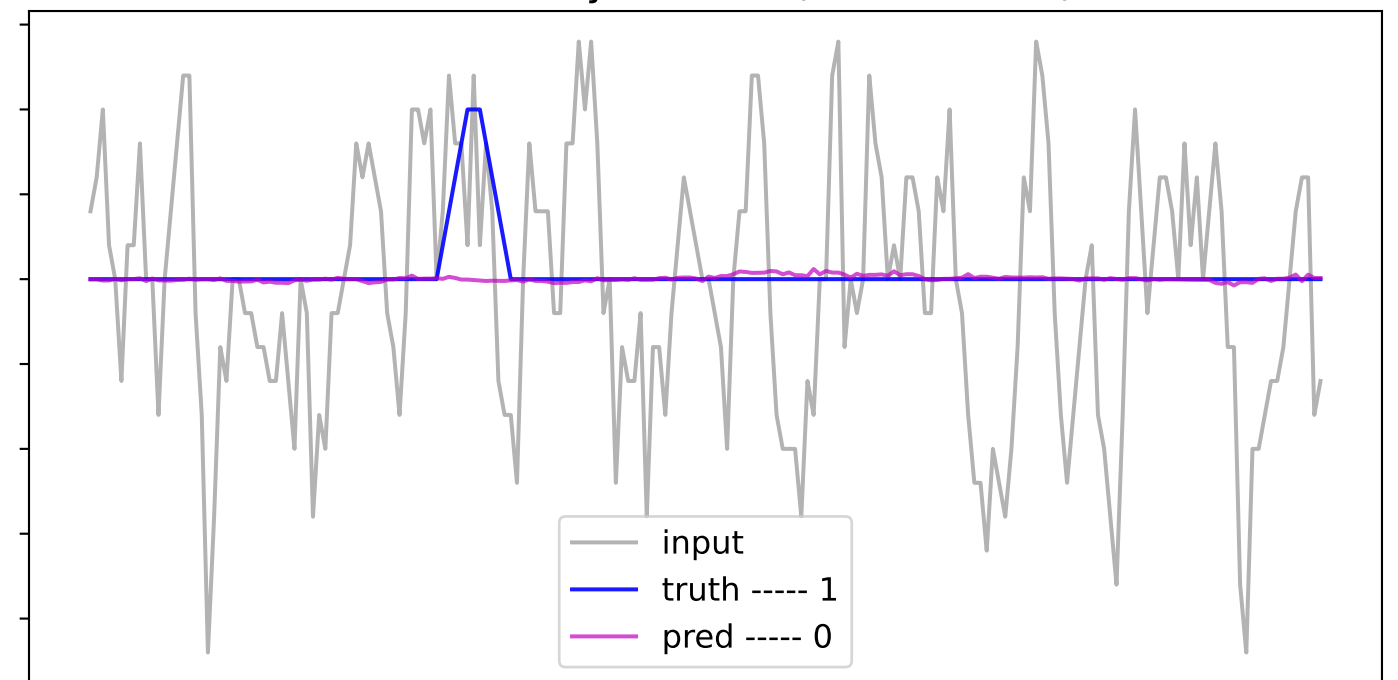


CNN prediction: 0.1497

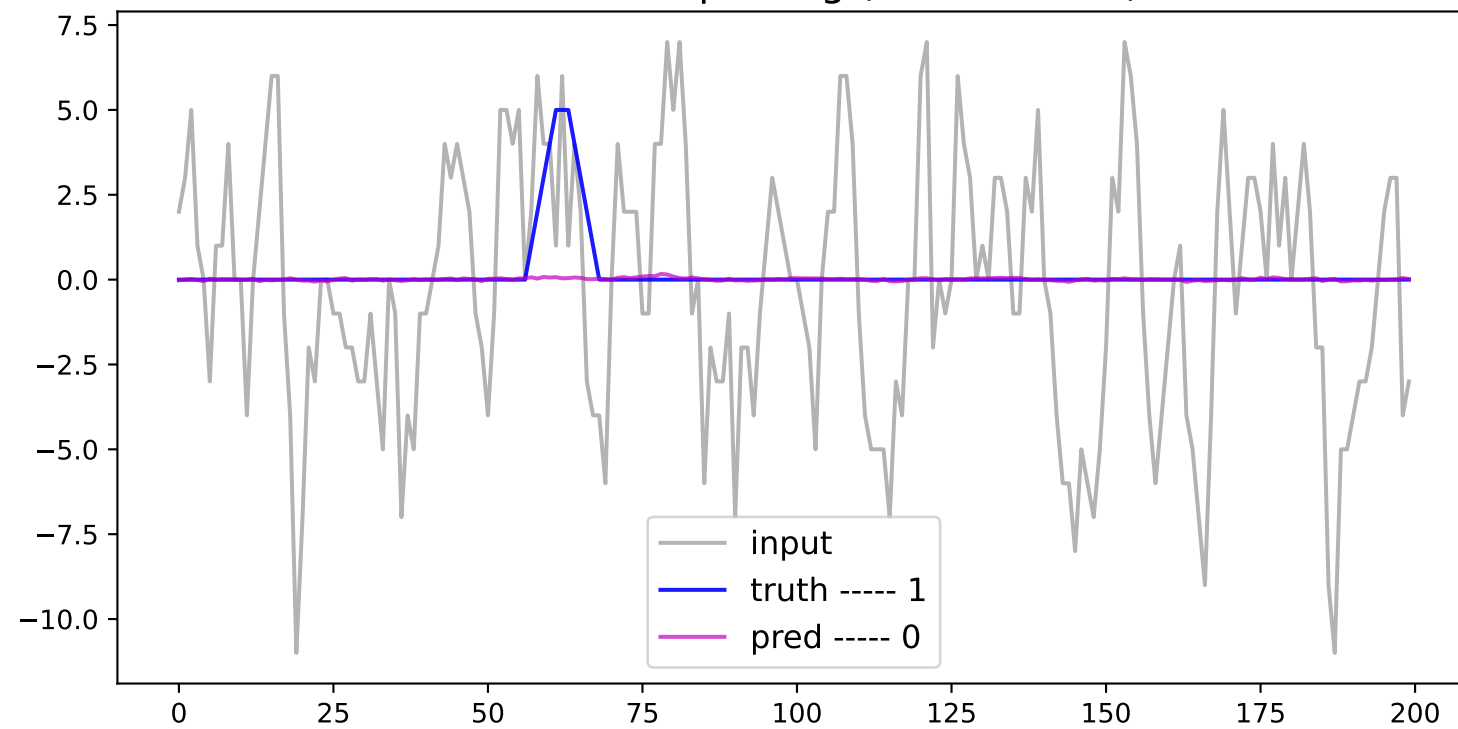
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



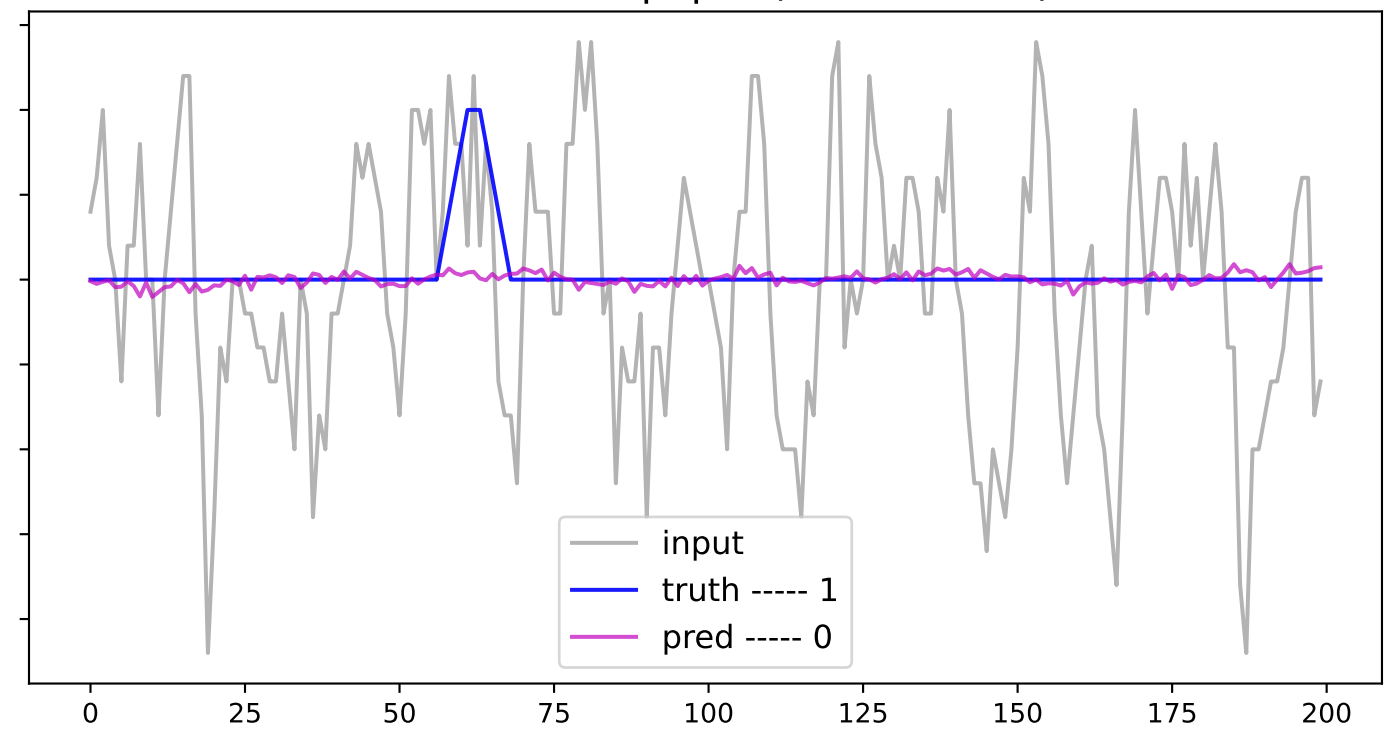
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0016)



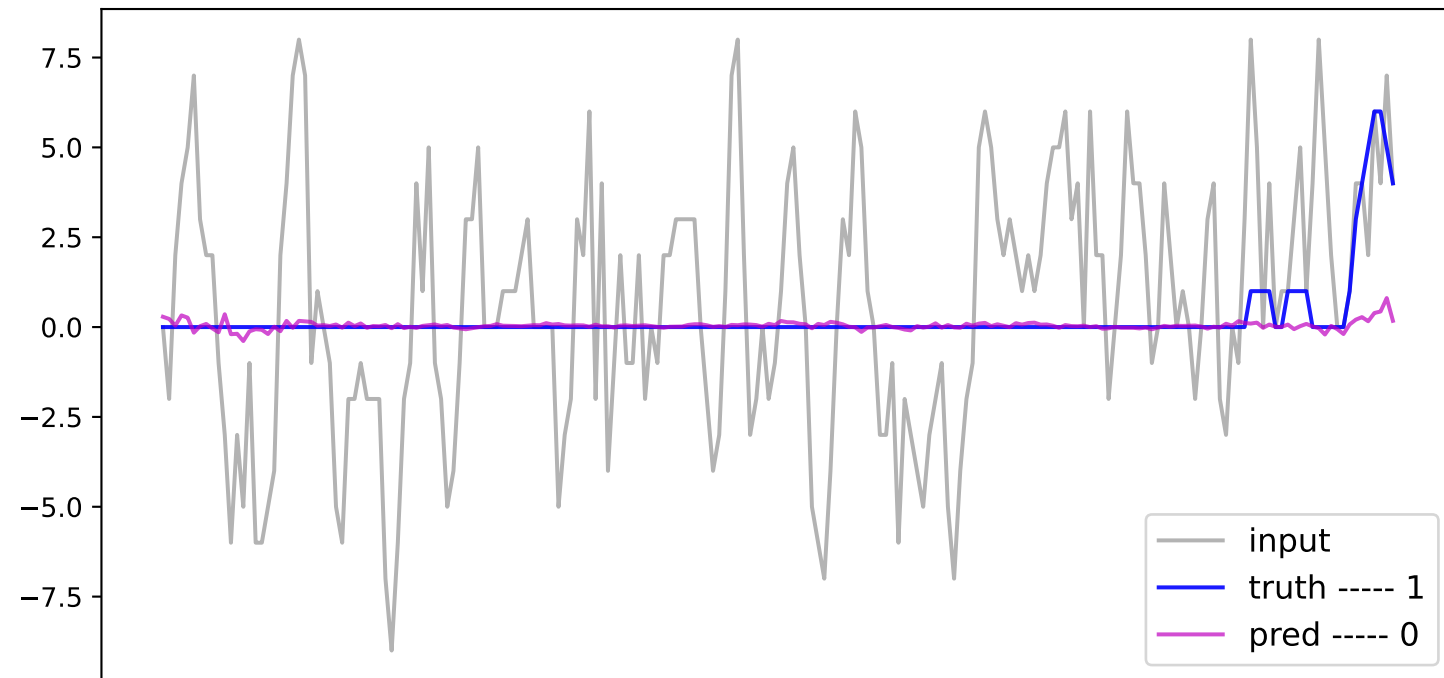
model 4: FCN paper (MSE: 0.0016)



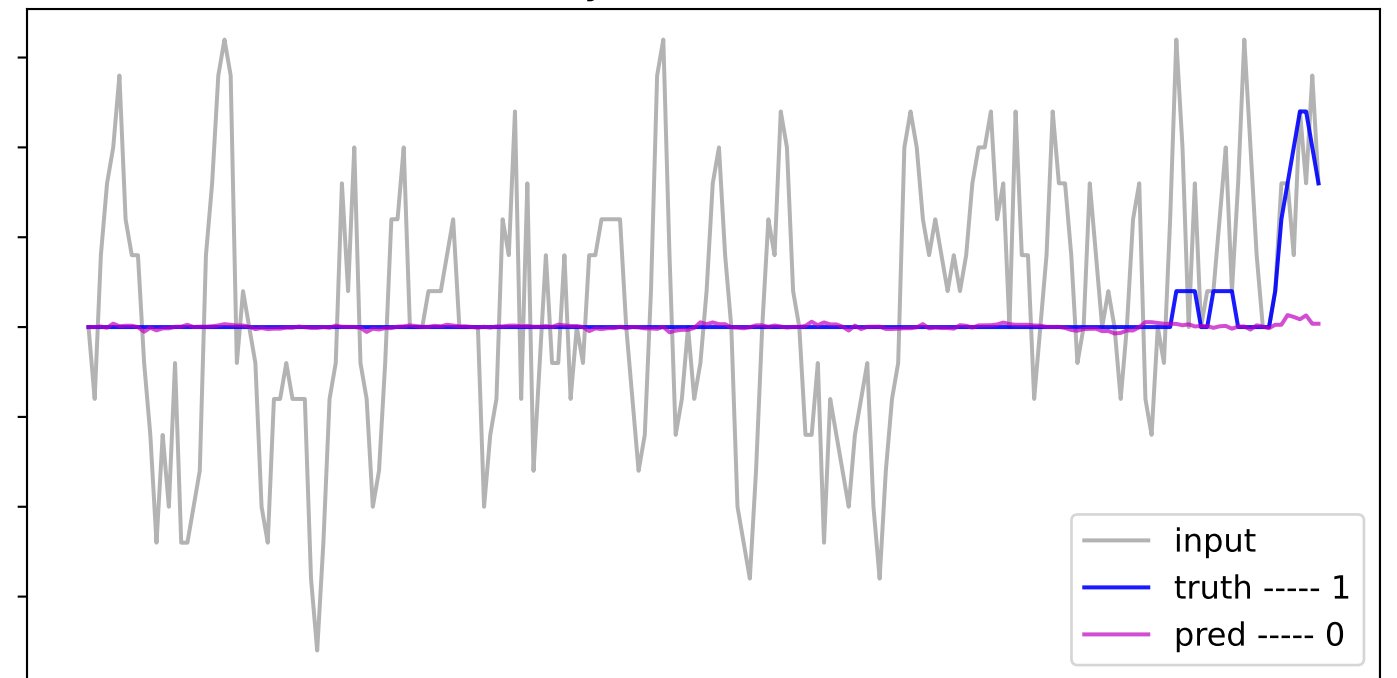


CNN prediction: 0.1579

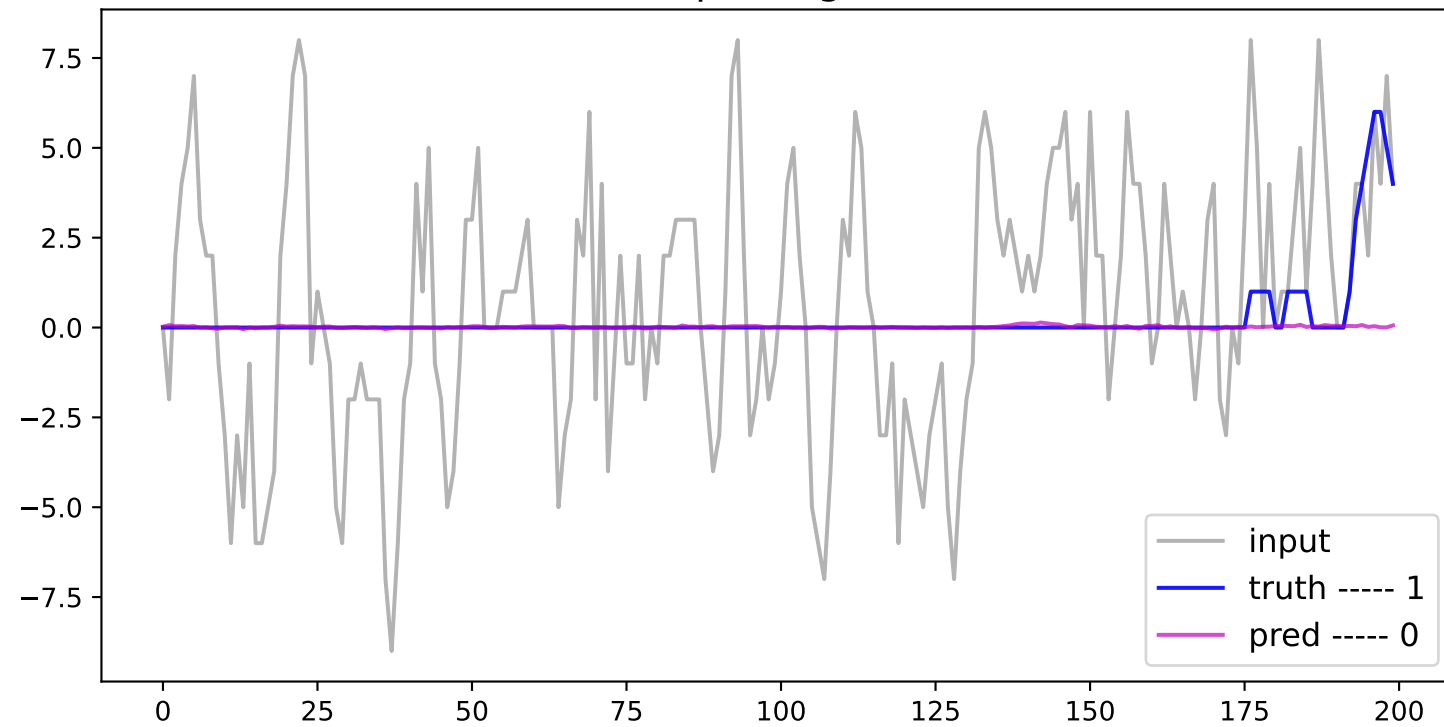
model 1: mirrored 1dcnn roi finder (MSE: 0.0018)



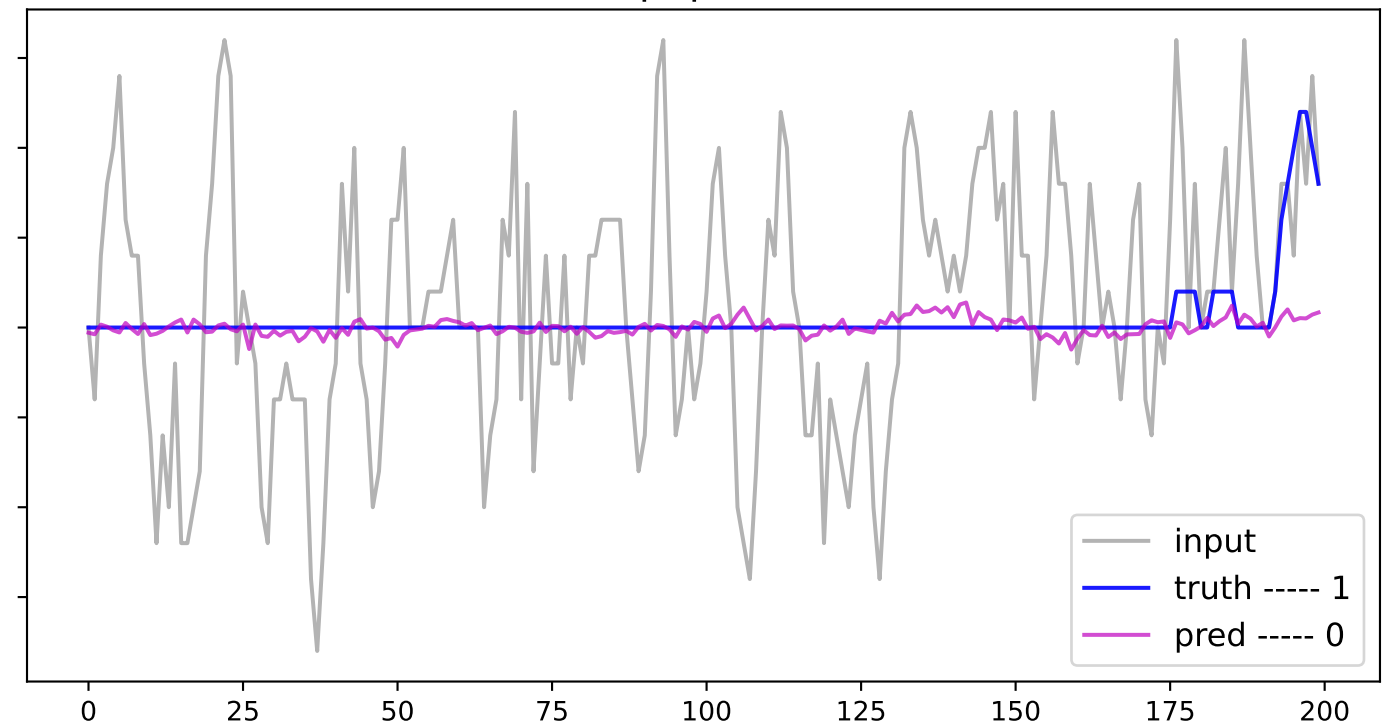
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.002)

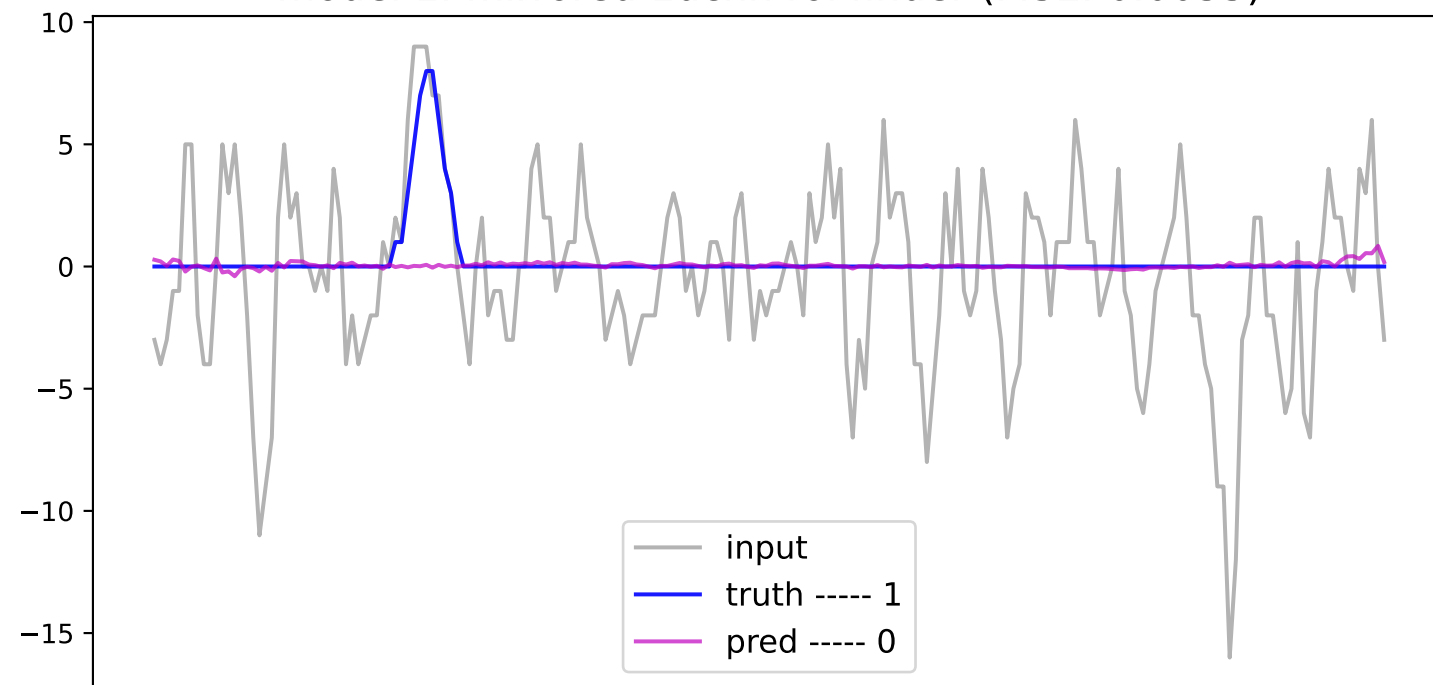


model 4: FCN paper (MSE: 0.0019)

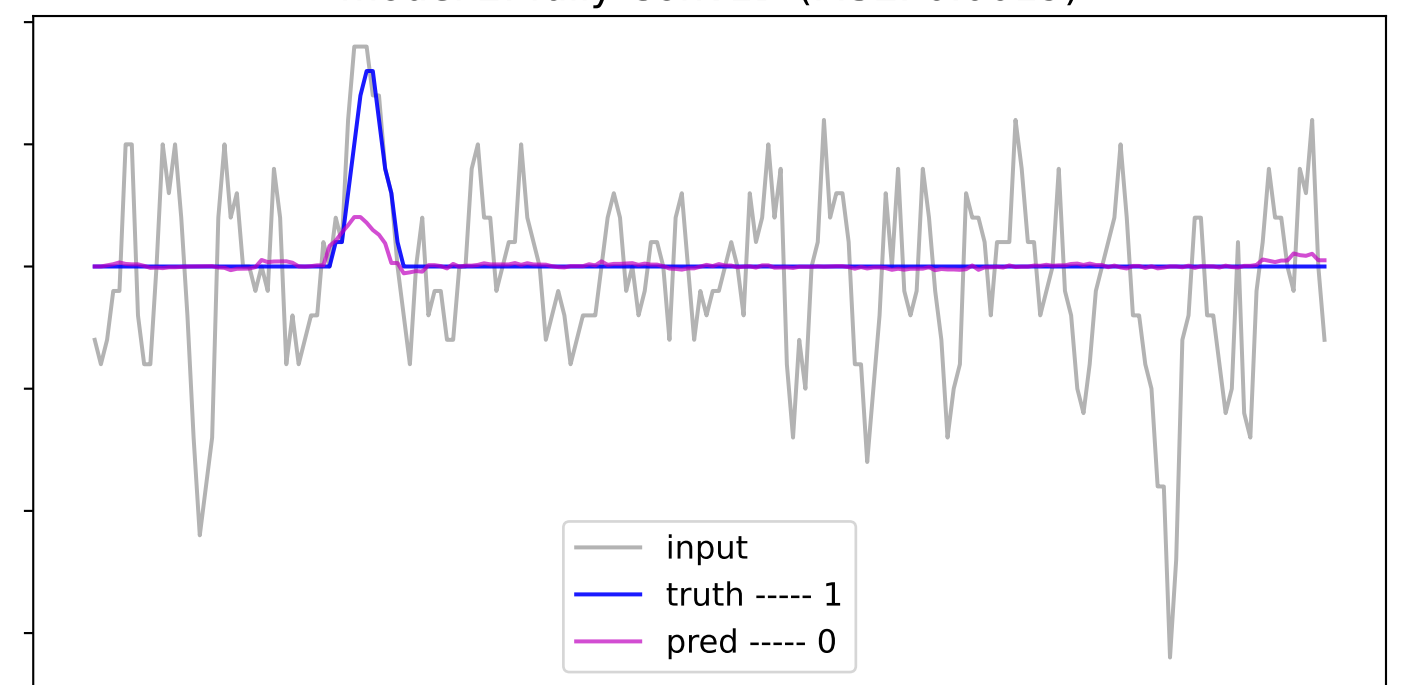


CNN prediction: 0.2493

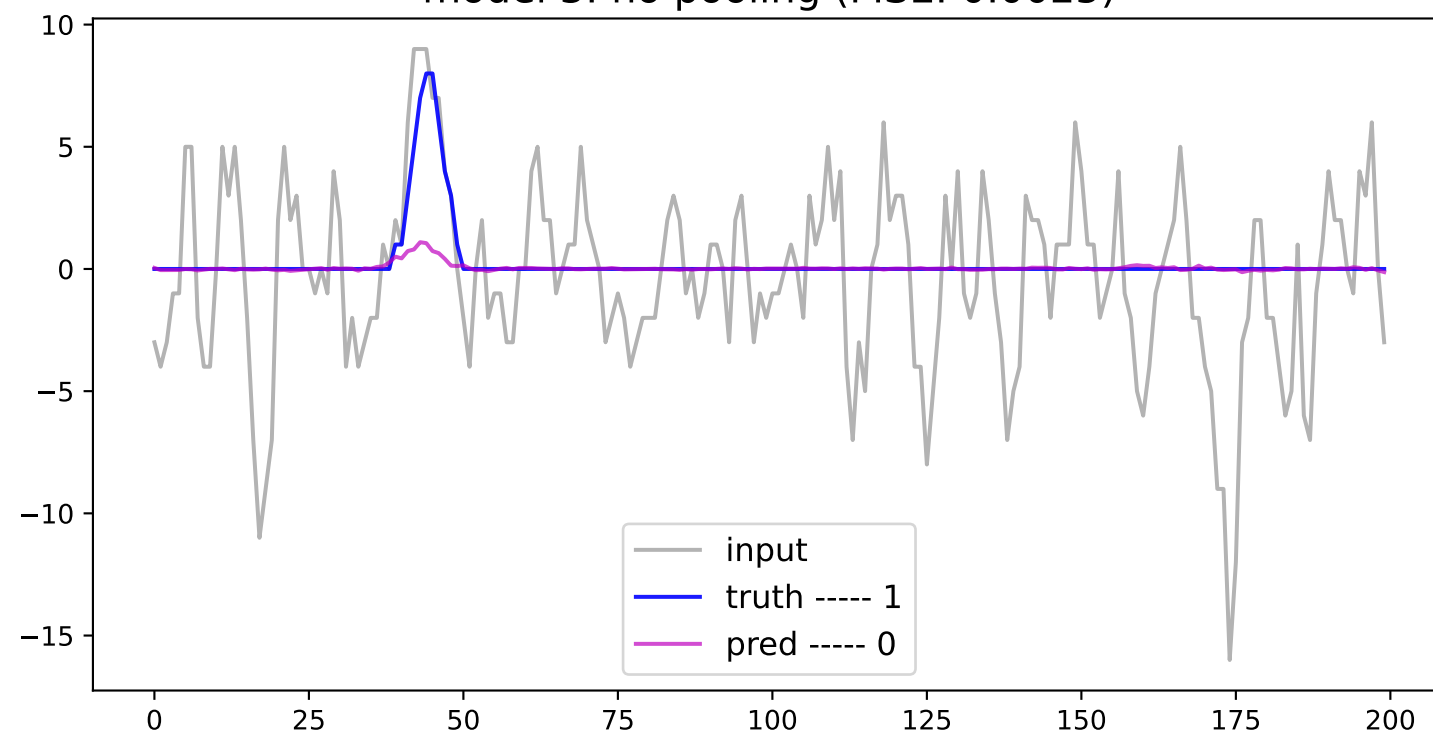
model 1: mirrored 1dcnn roi finder (MSE: 0.0033)



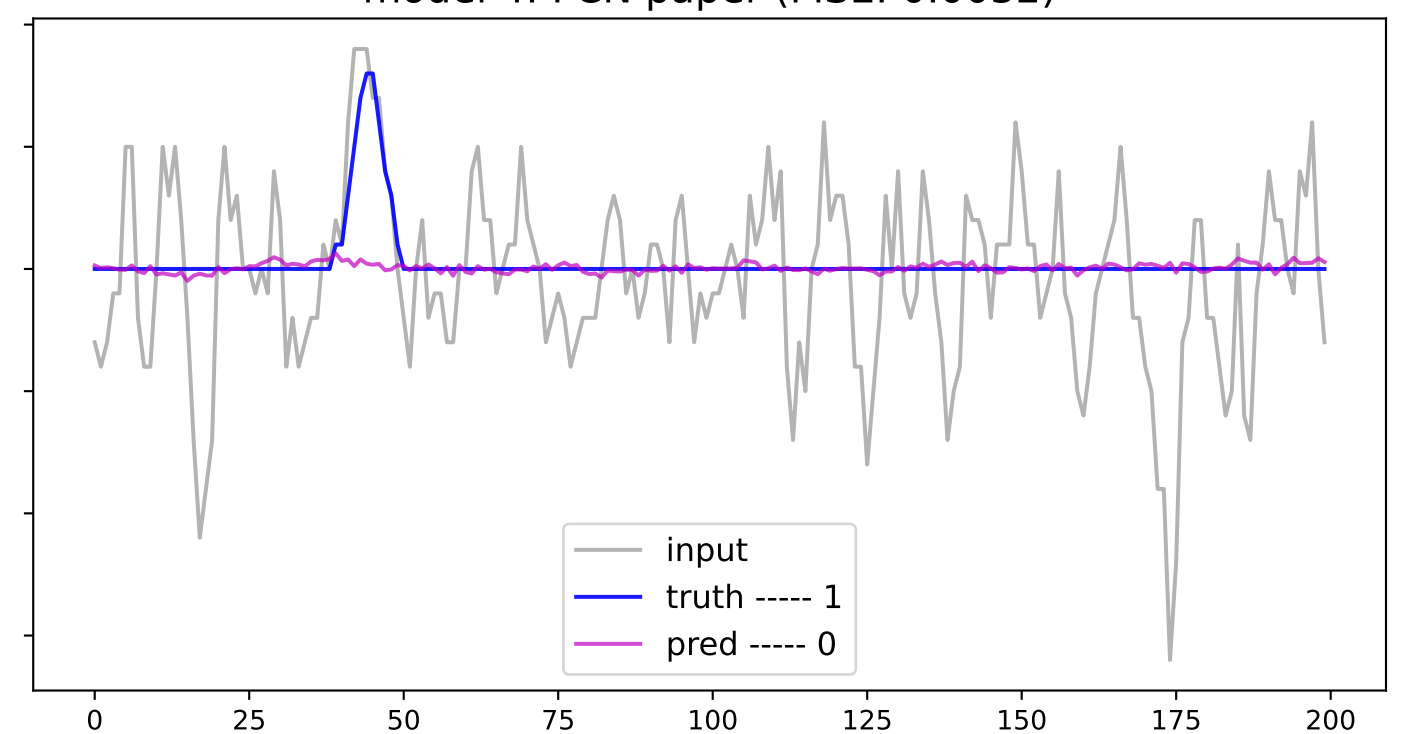
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0025)

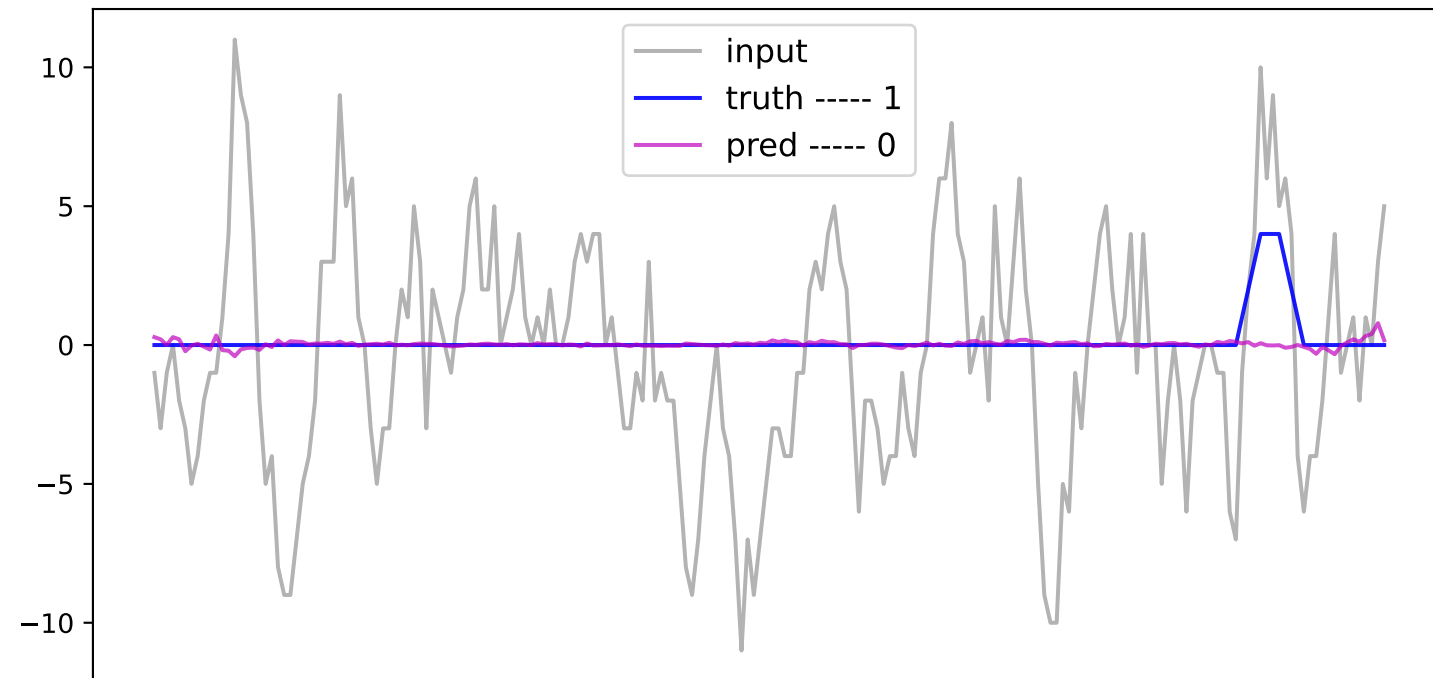


model 4: FCN paper (MSE: 0.0032)

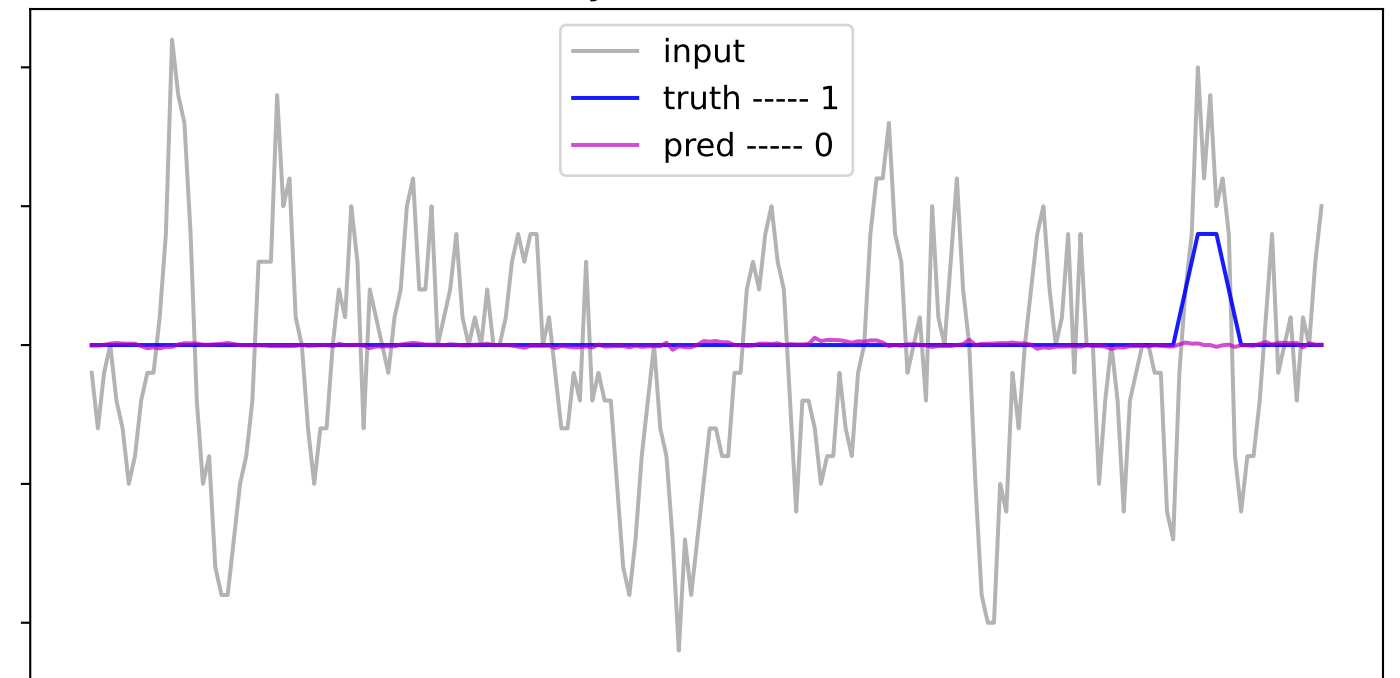


CNN prediction: 0.1812

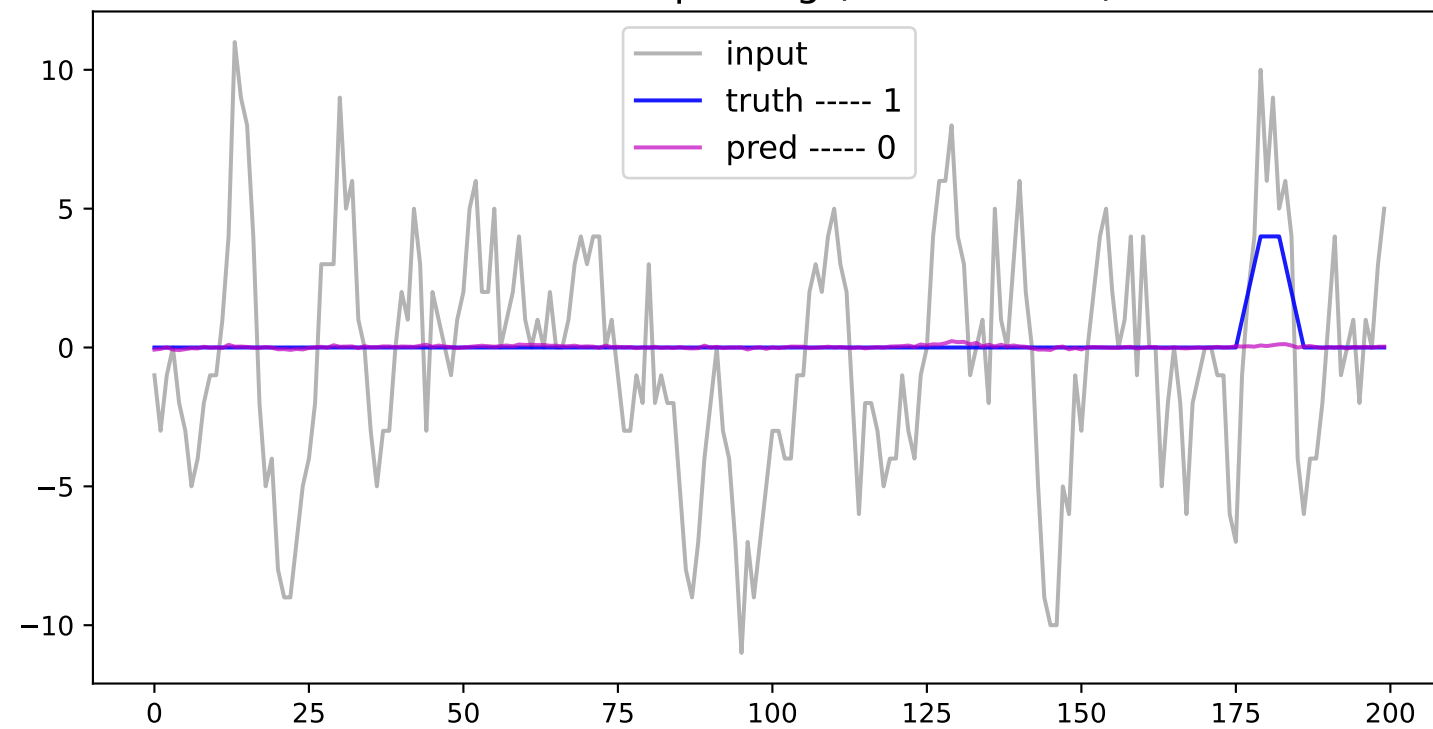
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



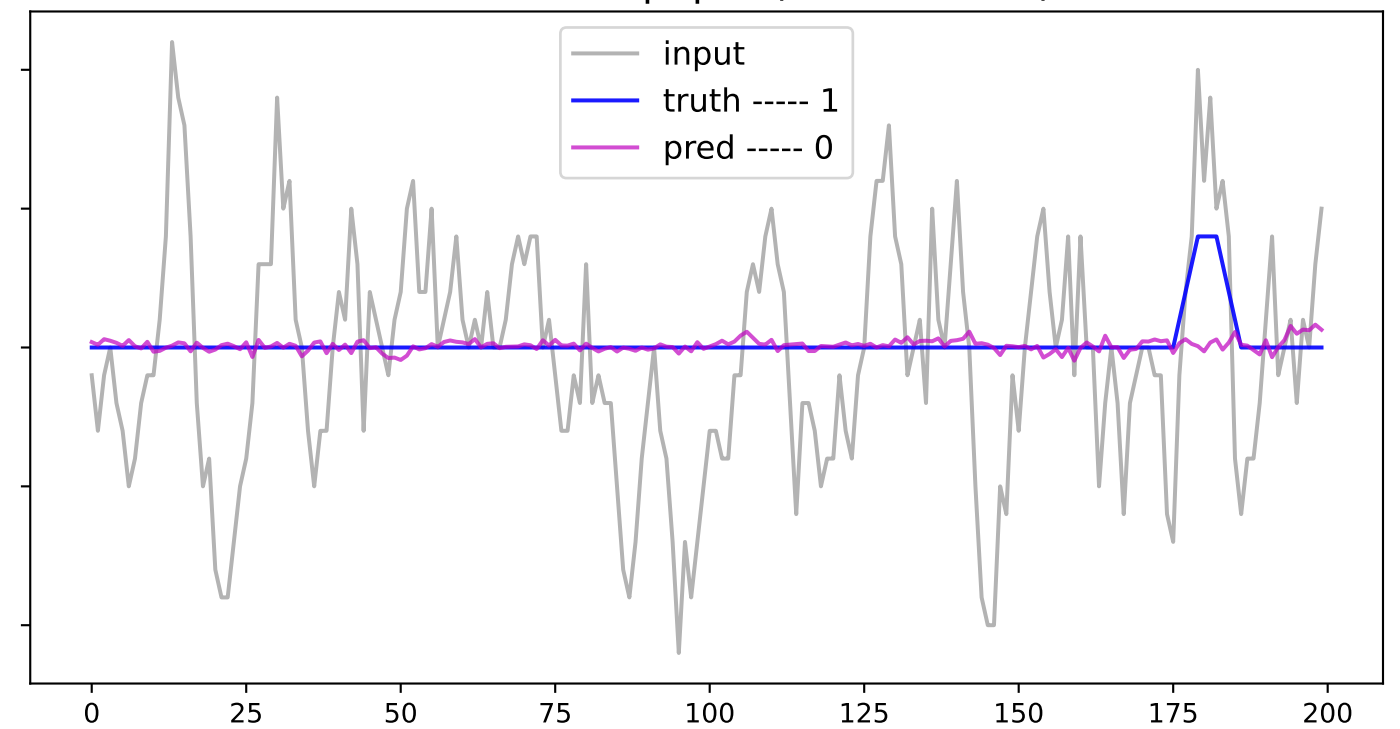
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0011)

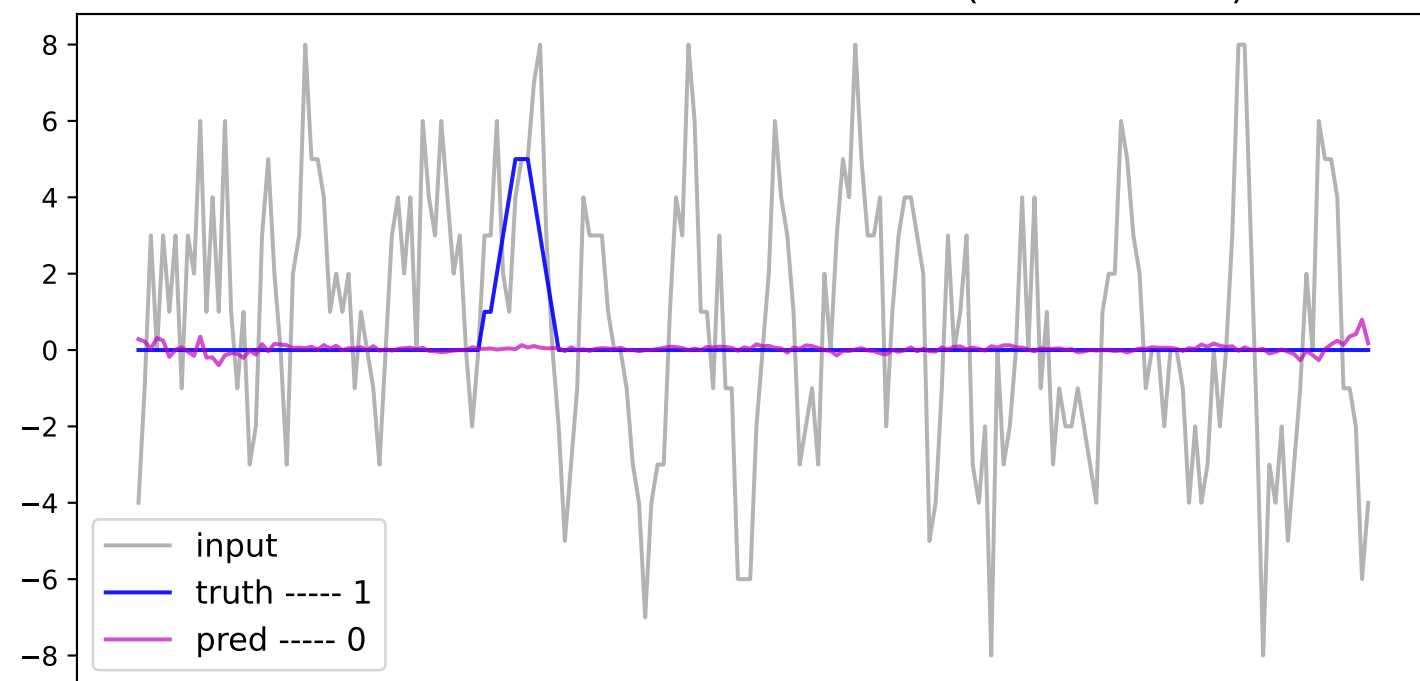


model 4: FCN paper (MSE: 0.0011)

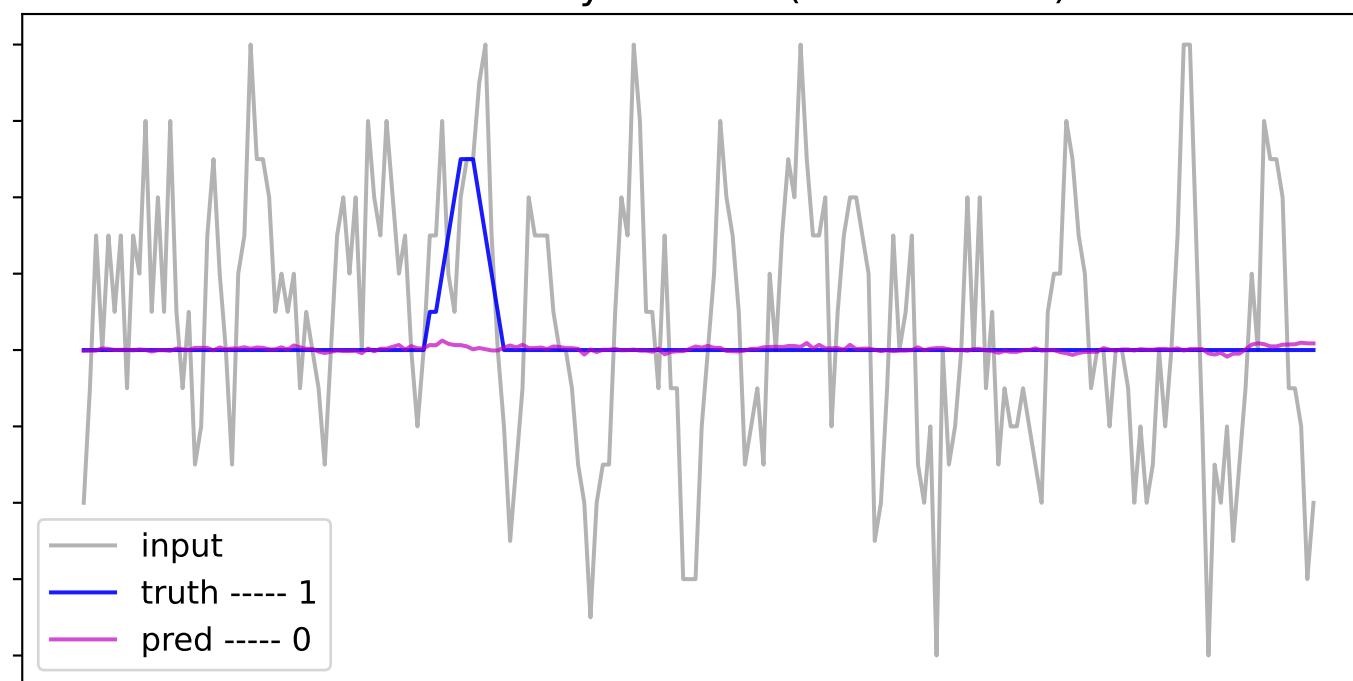


CNN prediction: 0.1573

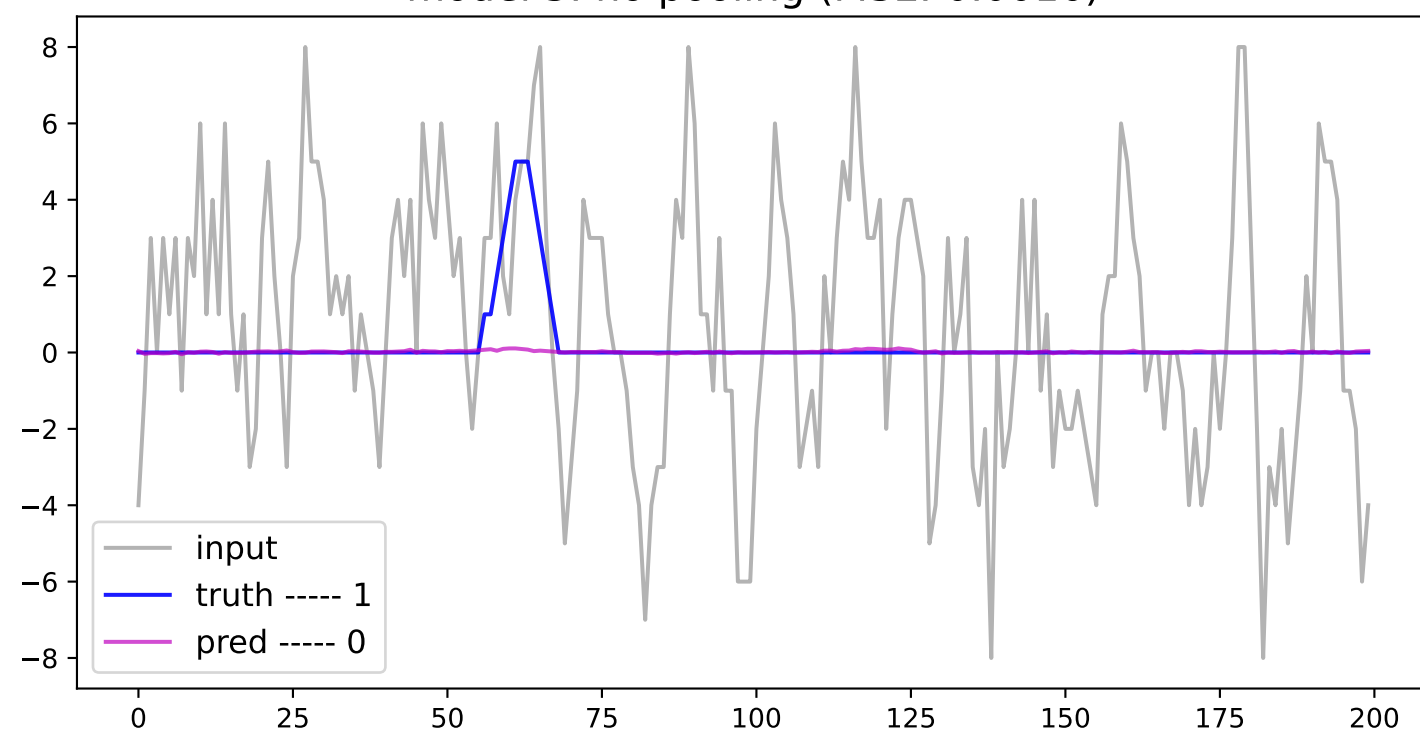
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



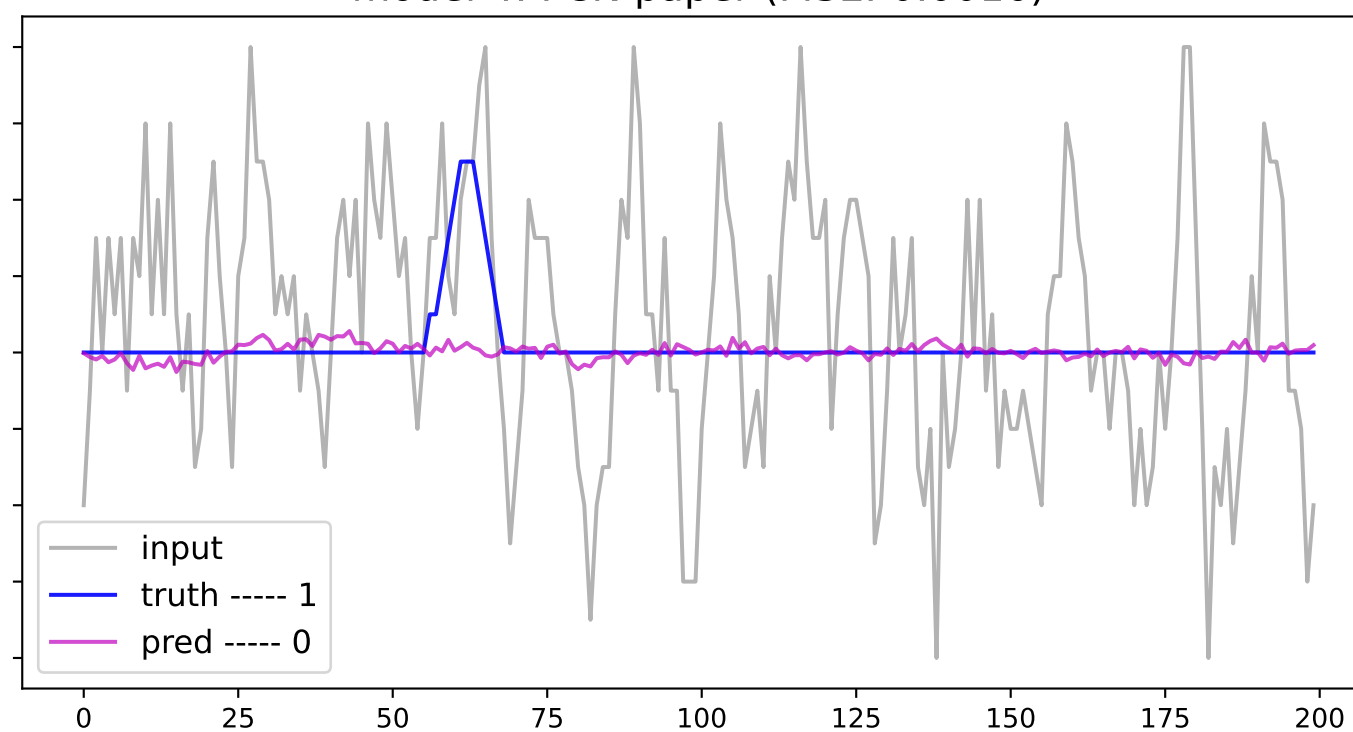
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

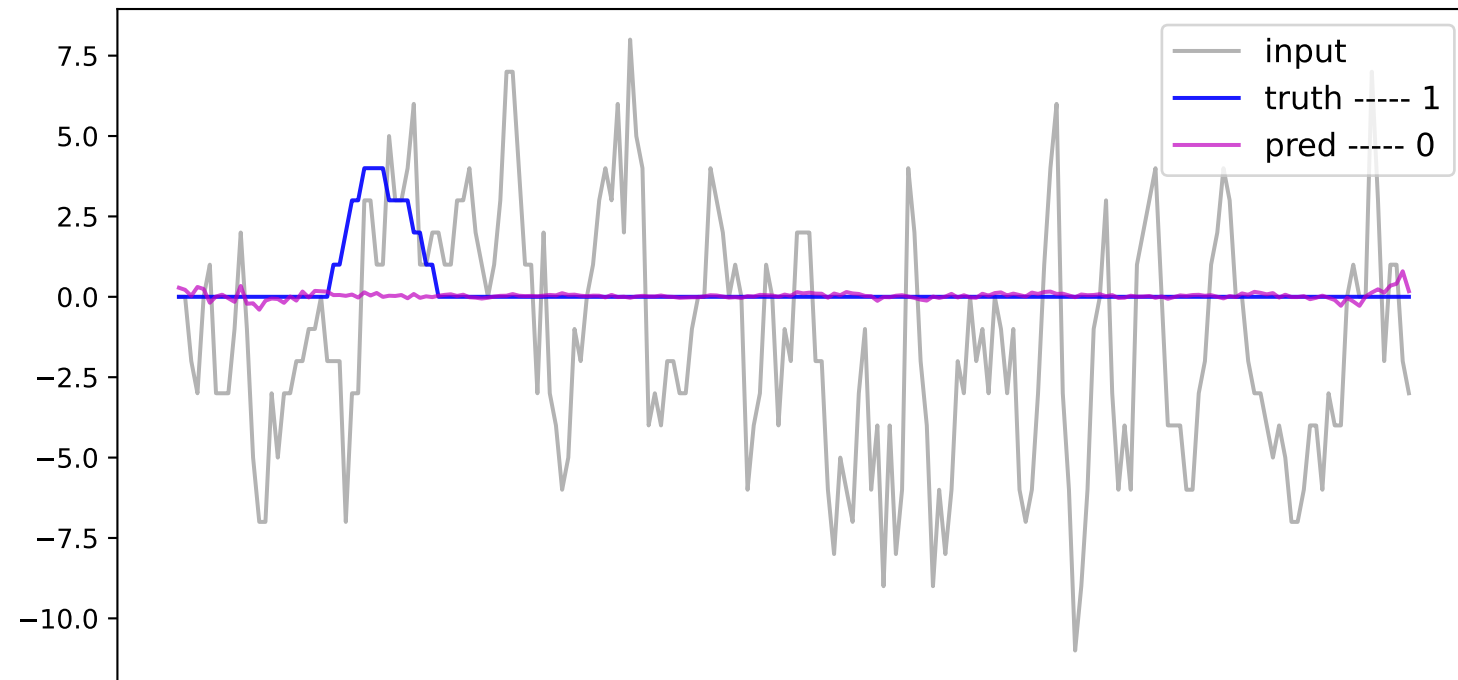


model 4: FCN paper (MSE: 0.0016)

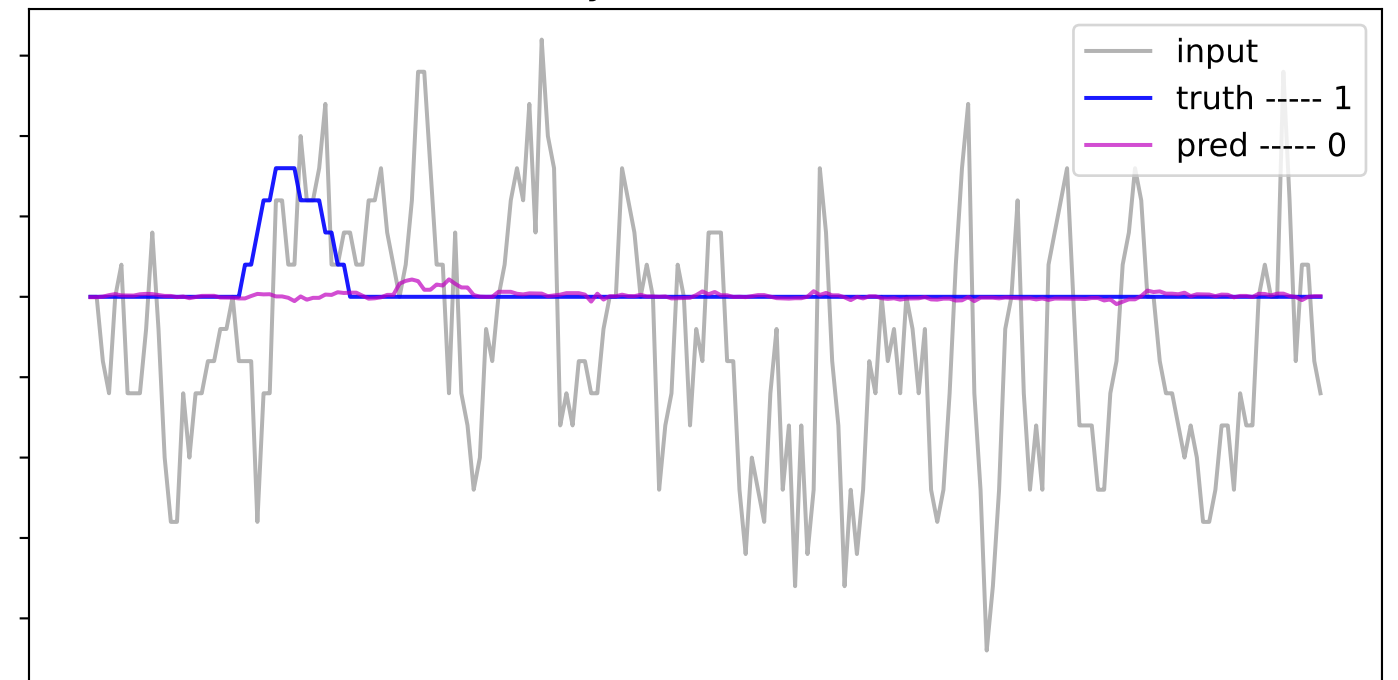


CNN prediction: 0.2395

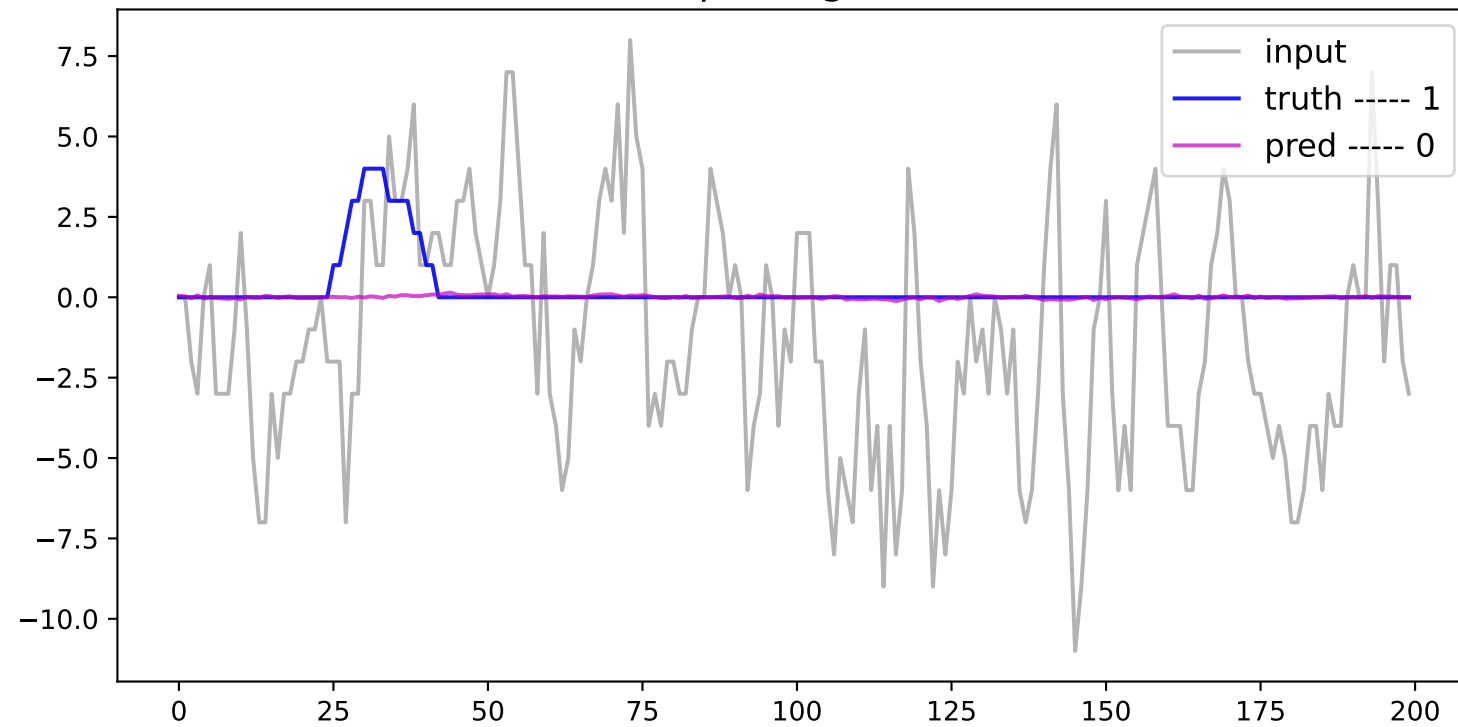
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



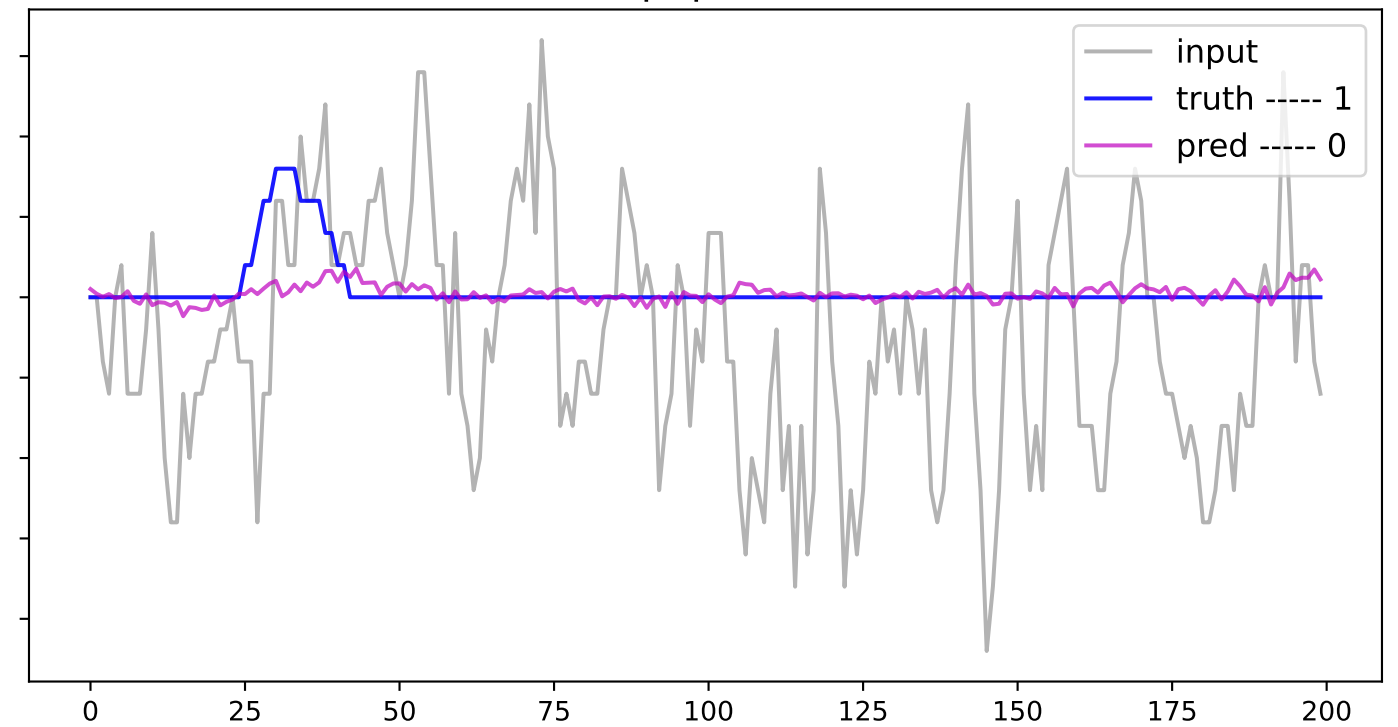
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

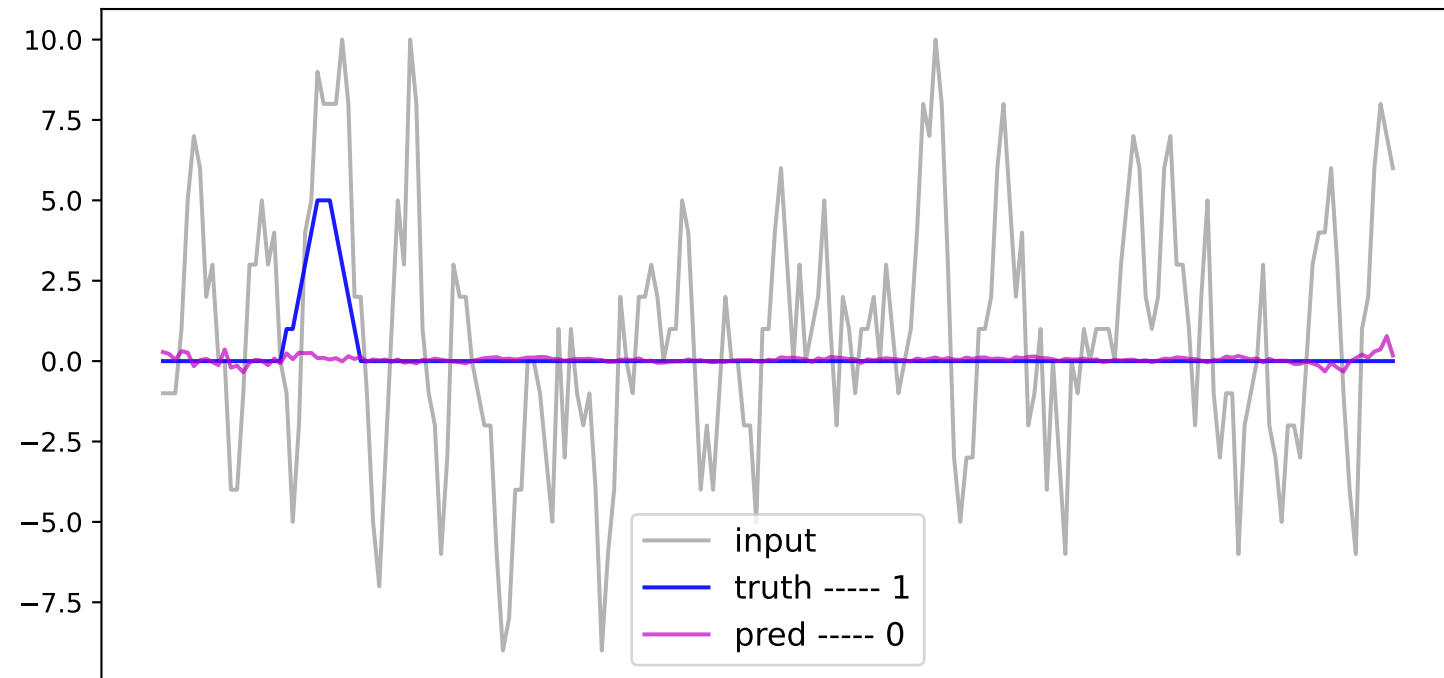


model 4: FCN paper (MSE: 0.0014)

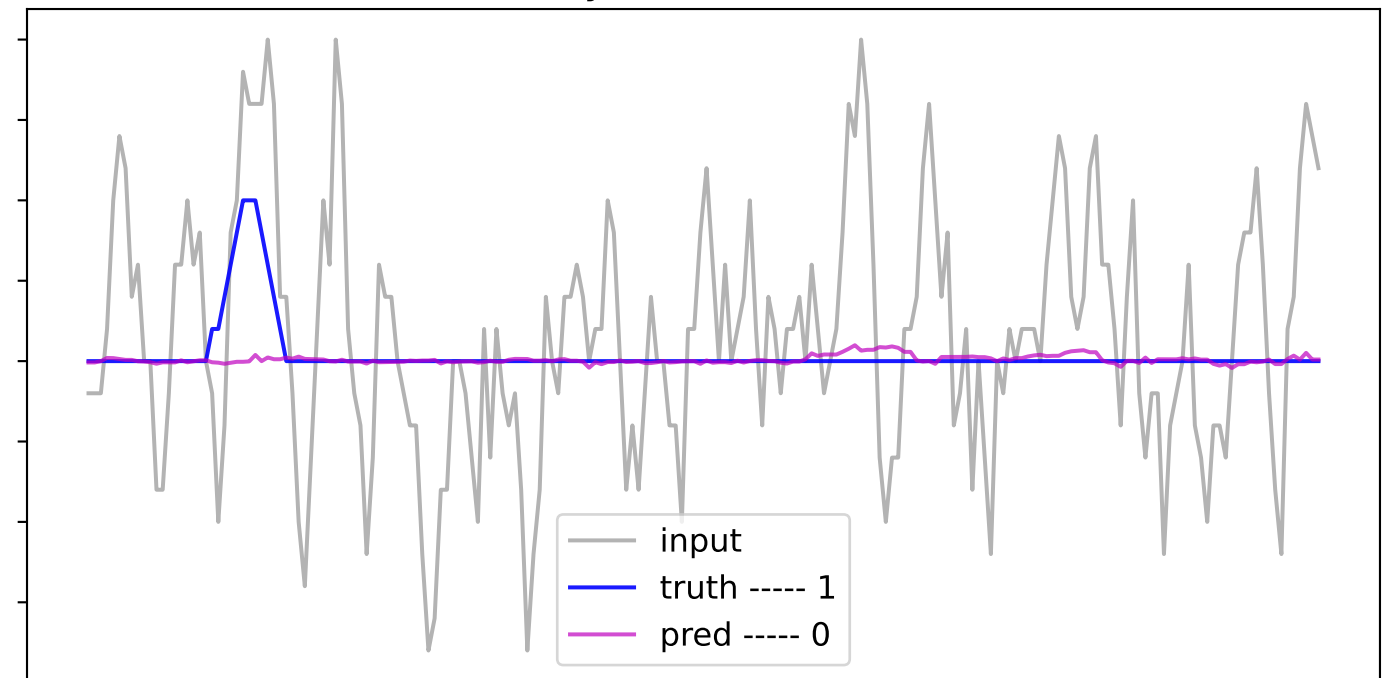


CNN prediction: 0.3083

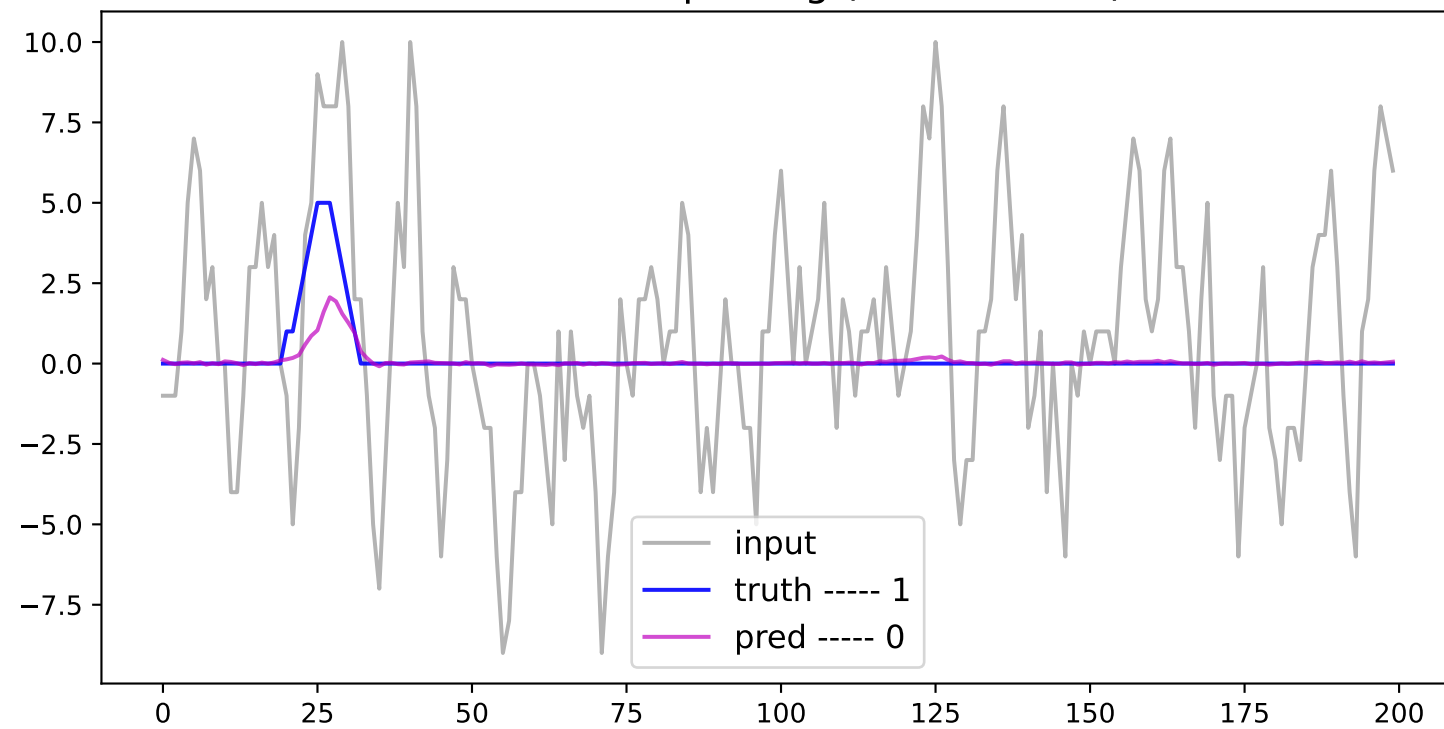
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



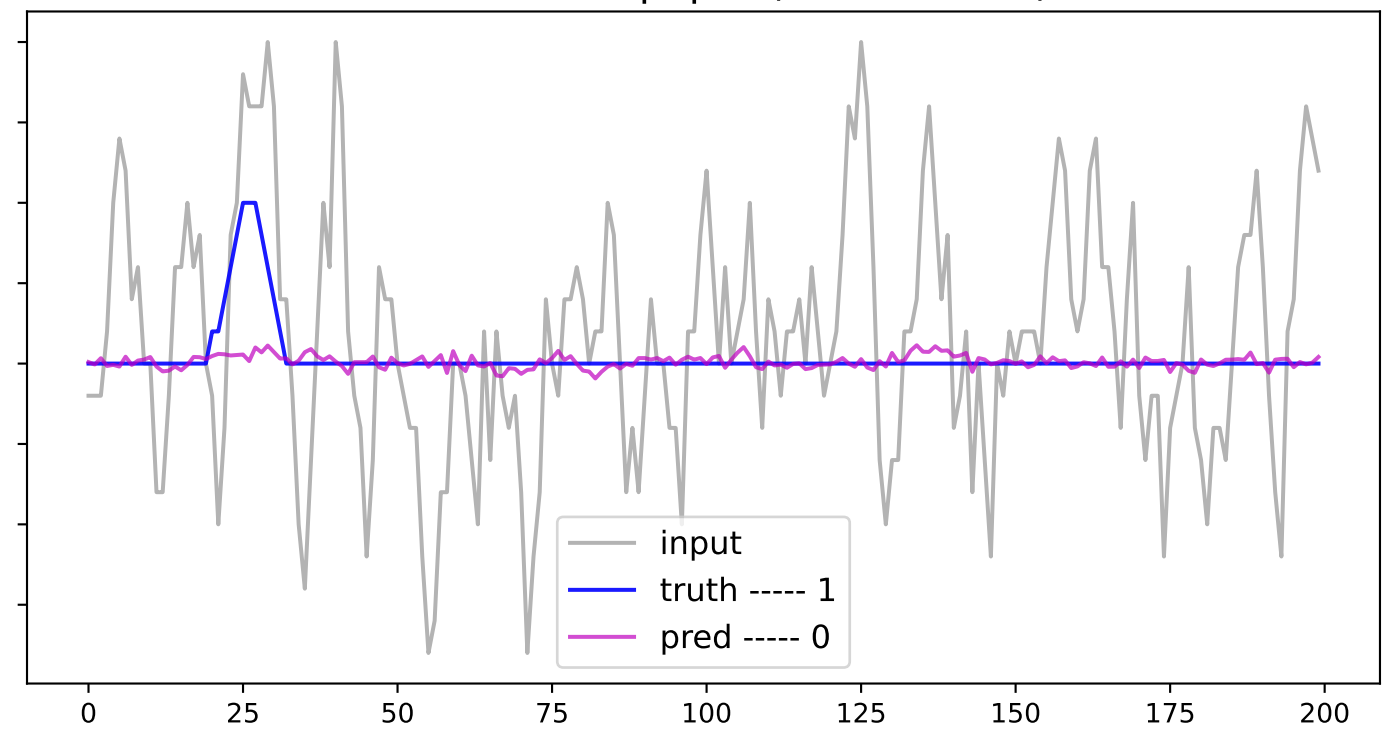
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0008)

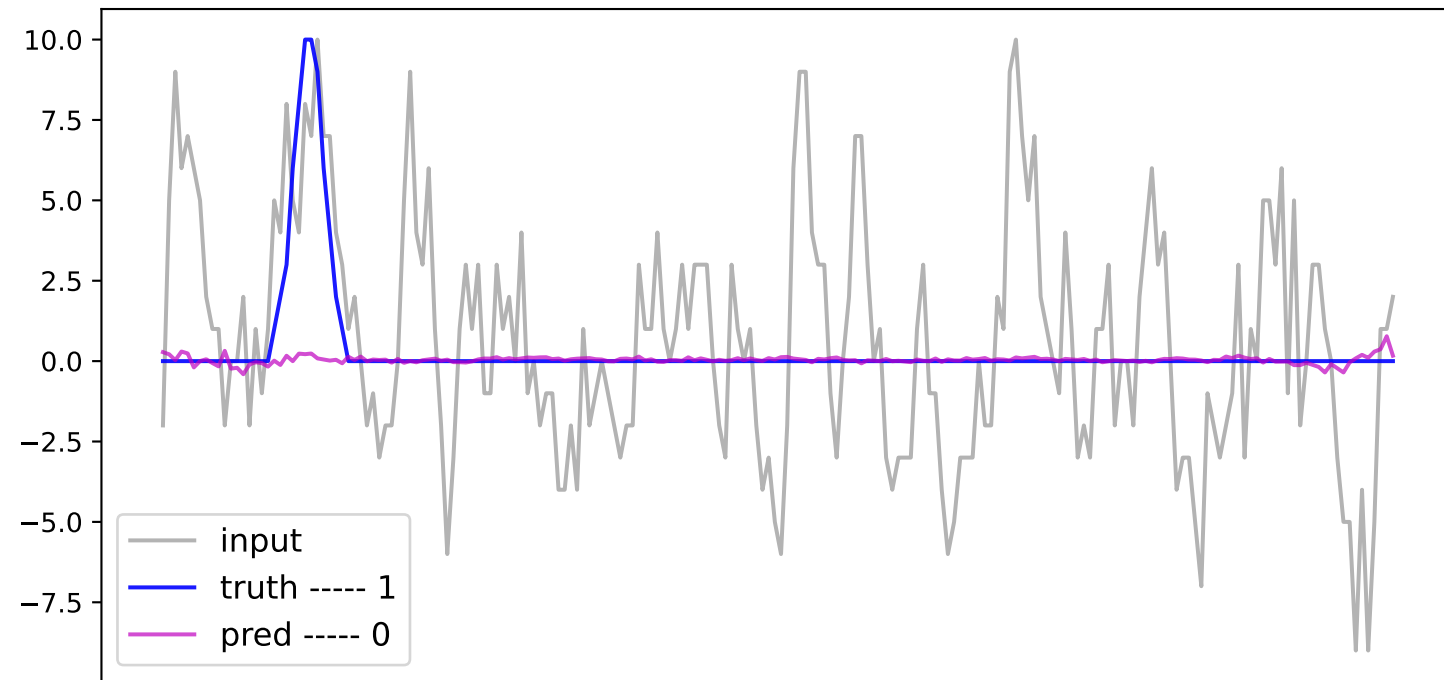


model 4: FCN paper (MSE: 0.0015)

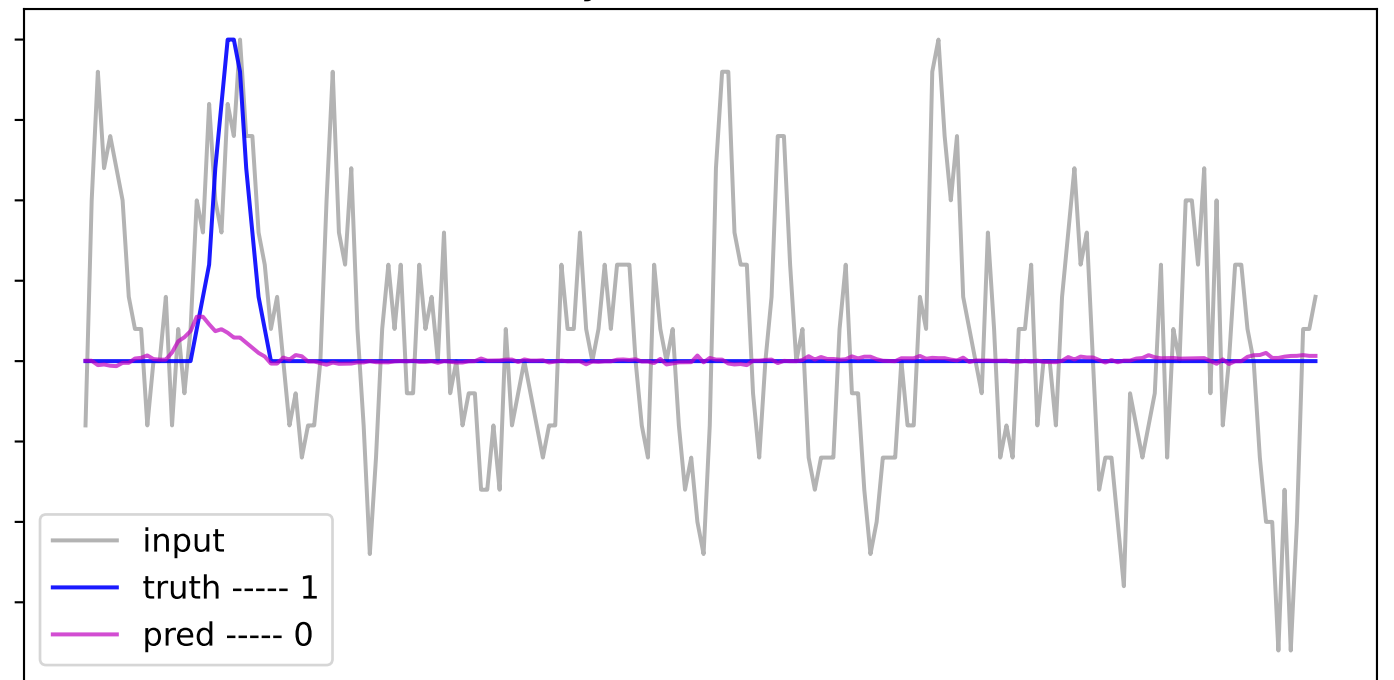


CNN prediction: 0.2338

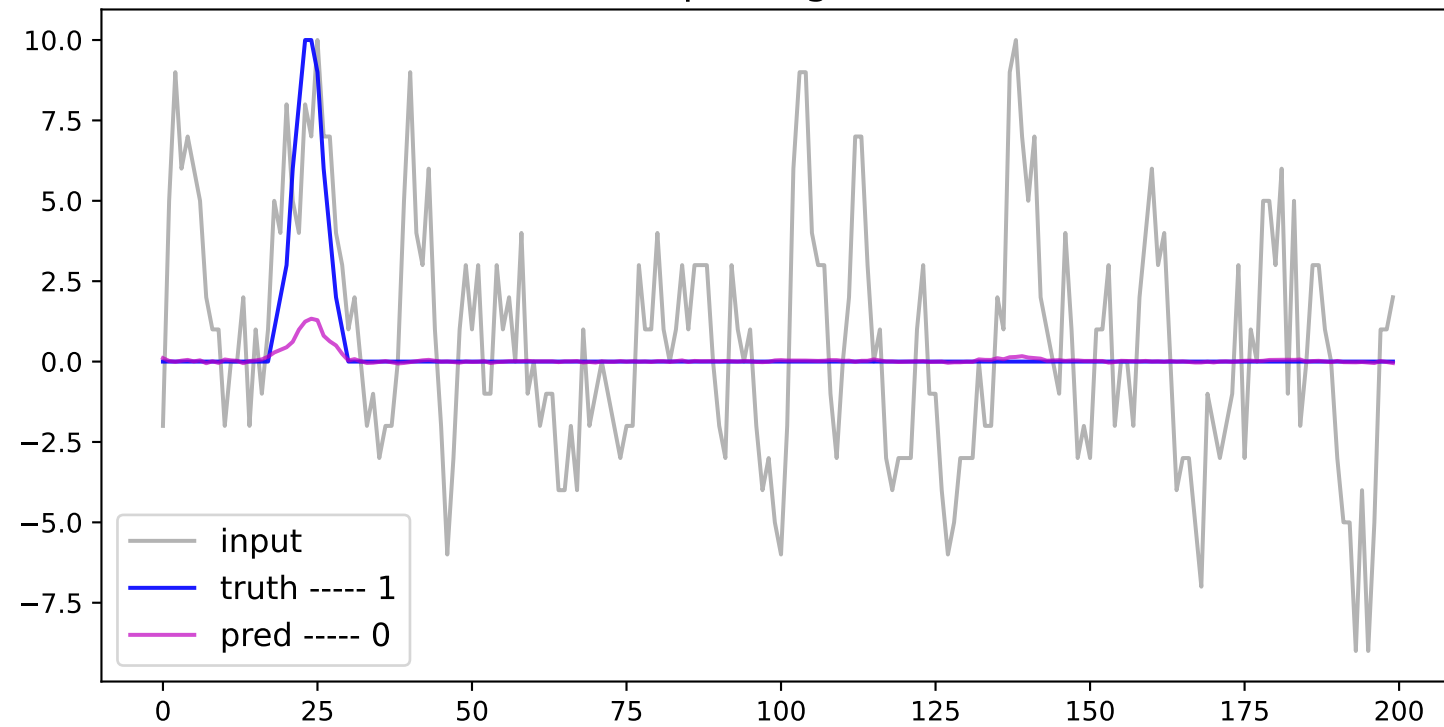
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



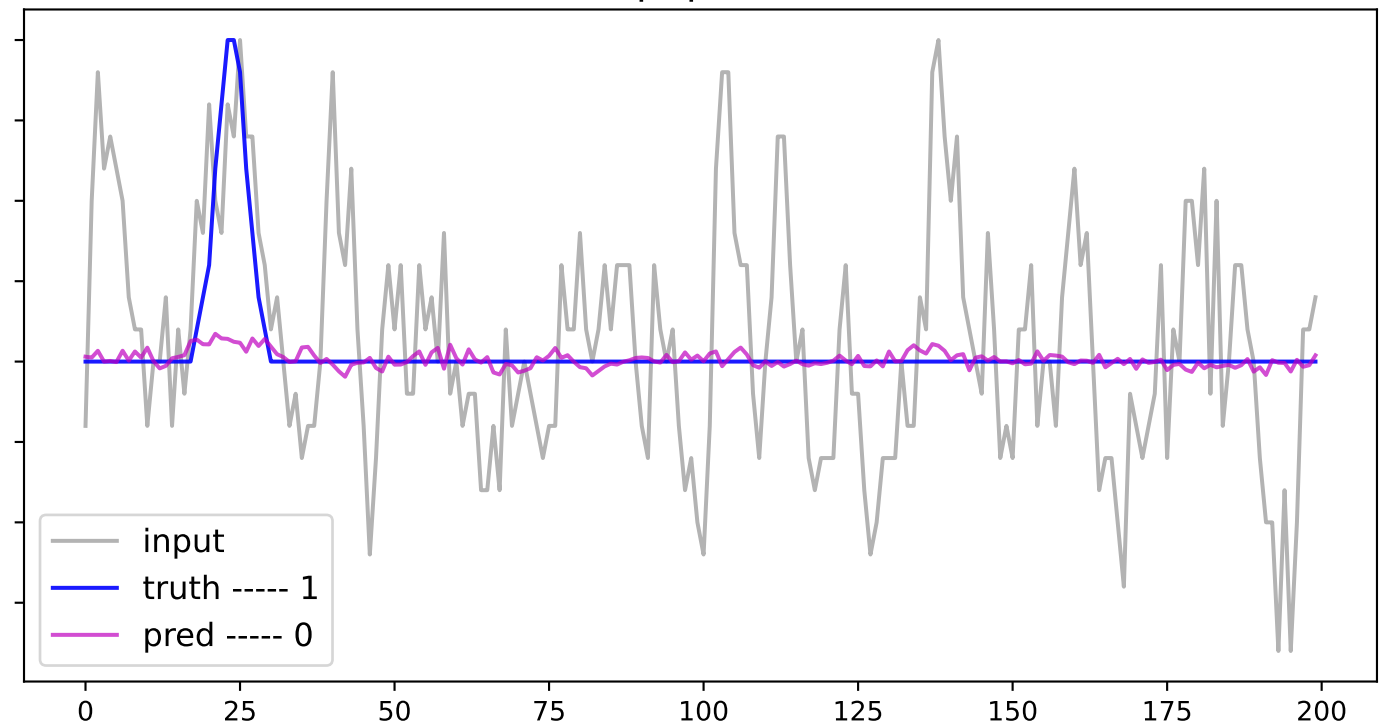
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0041)

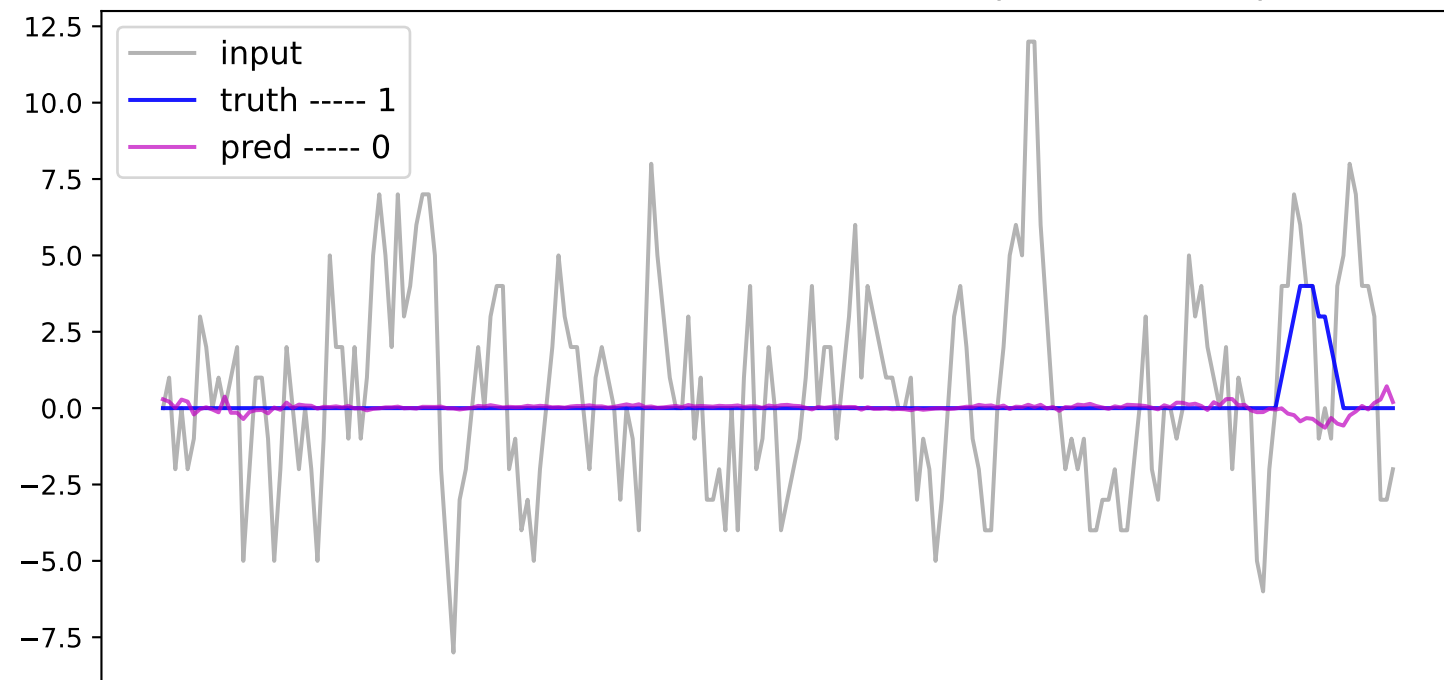


model 4: FCN paper (MSE: 0.0047)

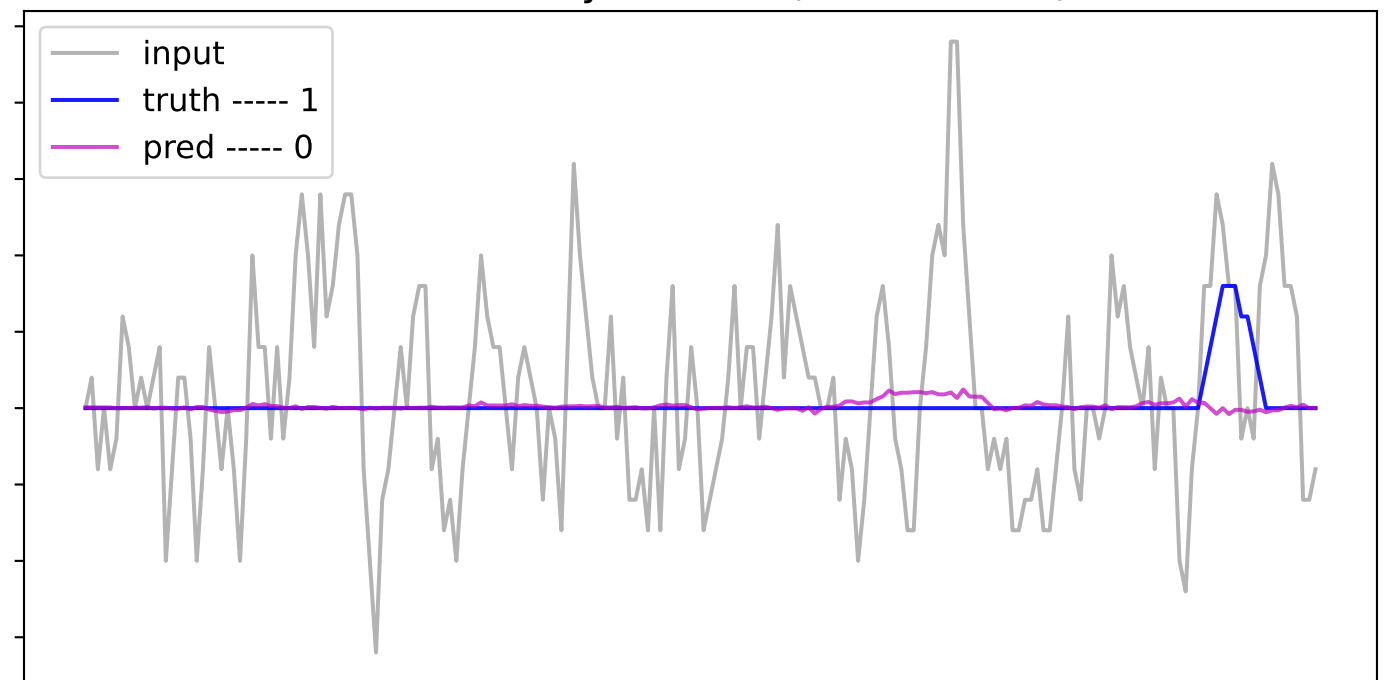


CNN prediction: 0.1955

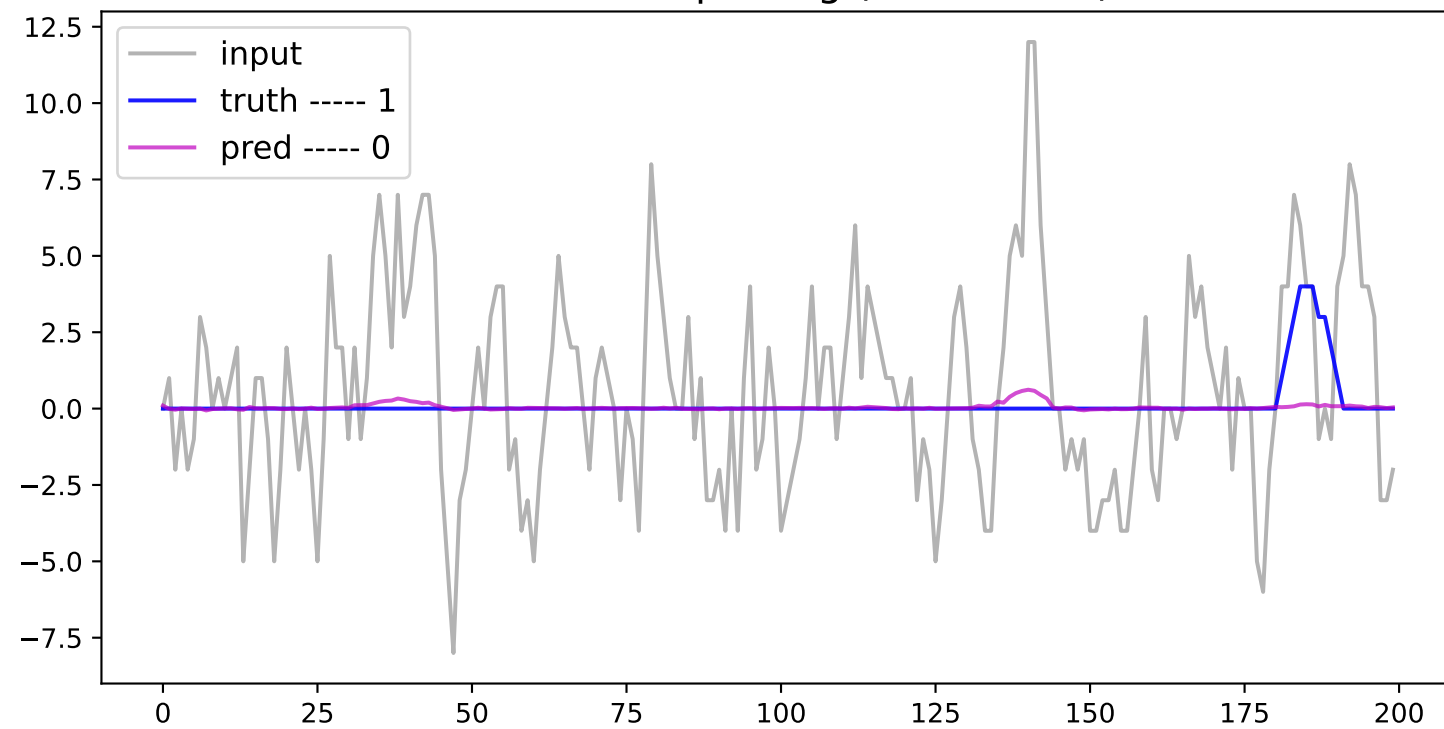
model 1: mirrored 1dcnn roi finder (MSE: 0.0013)



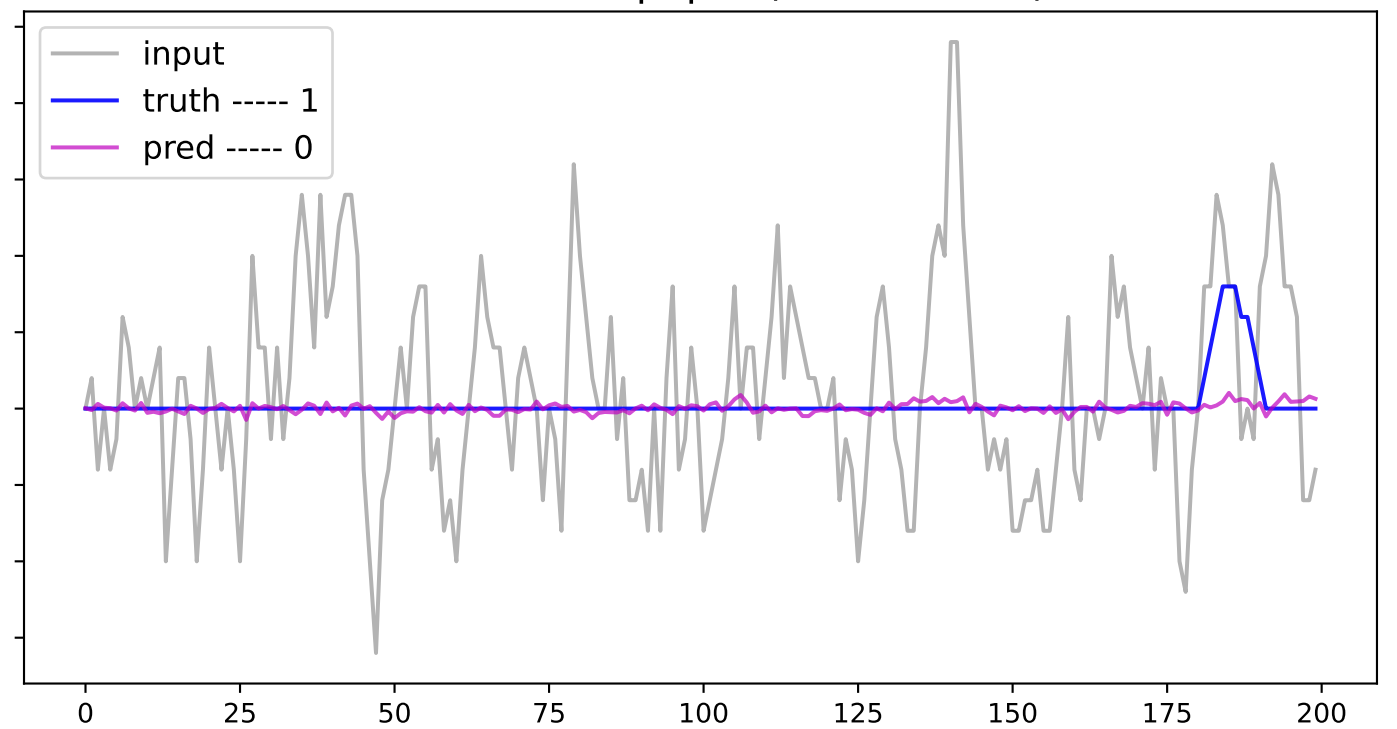
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.001)



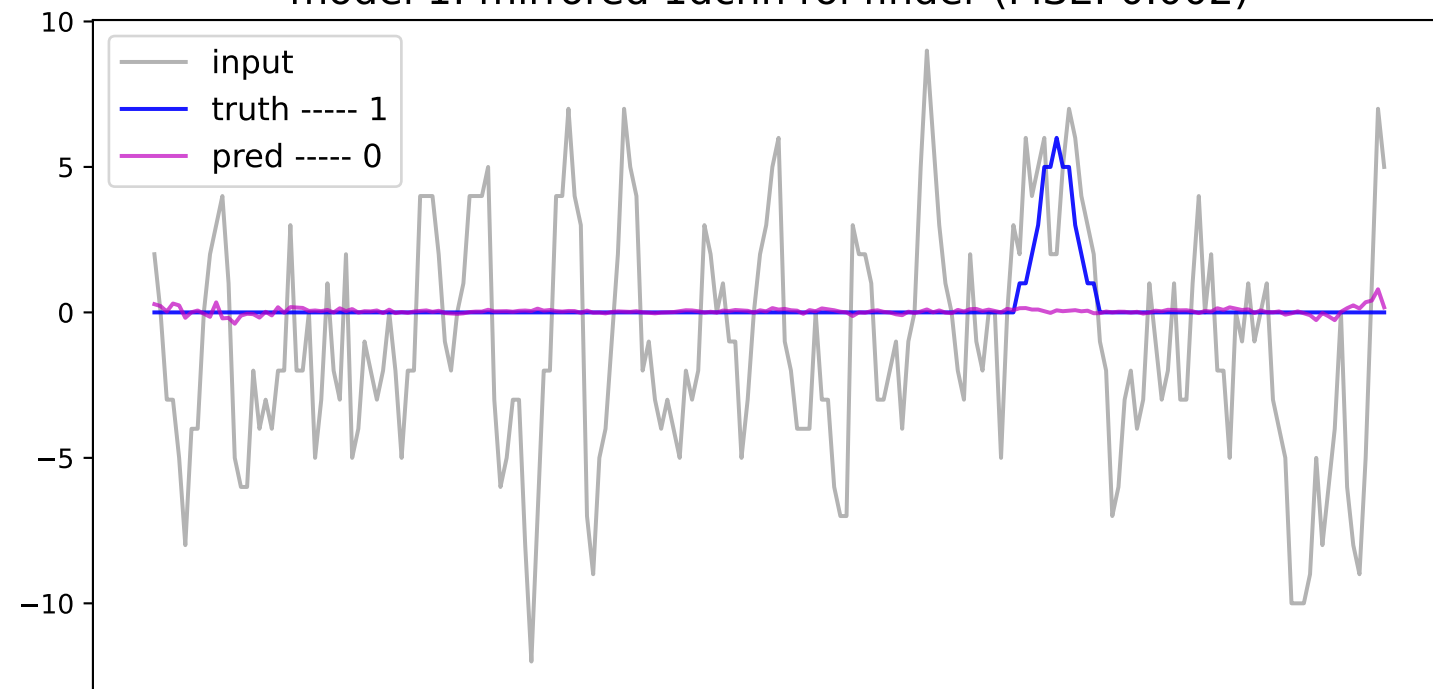
model 4: FCN paper (MSE: 0.0009)



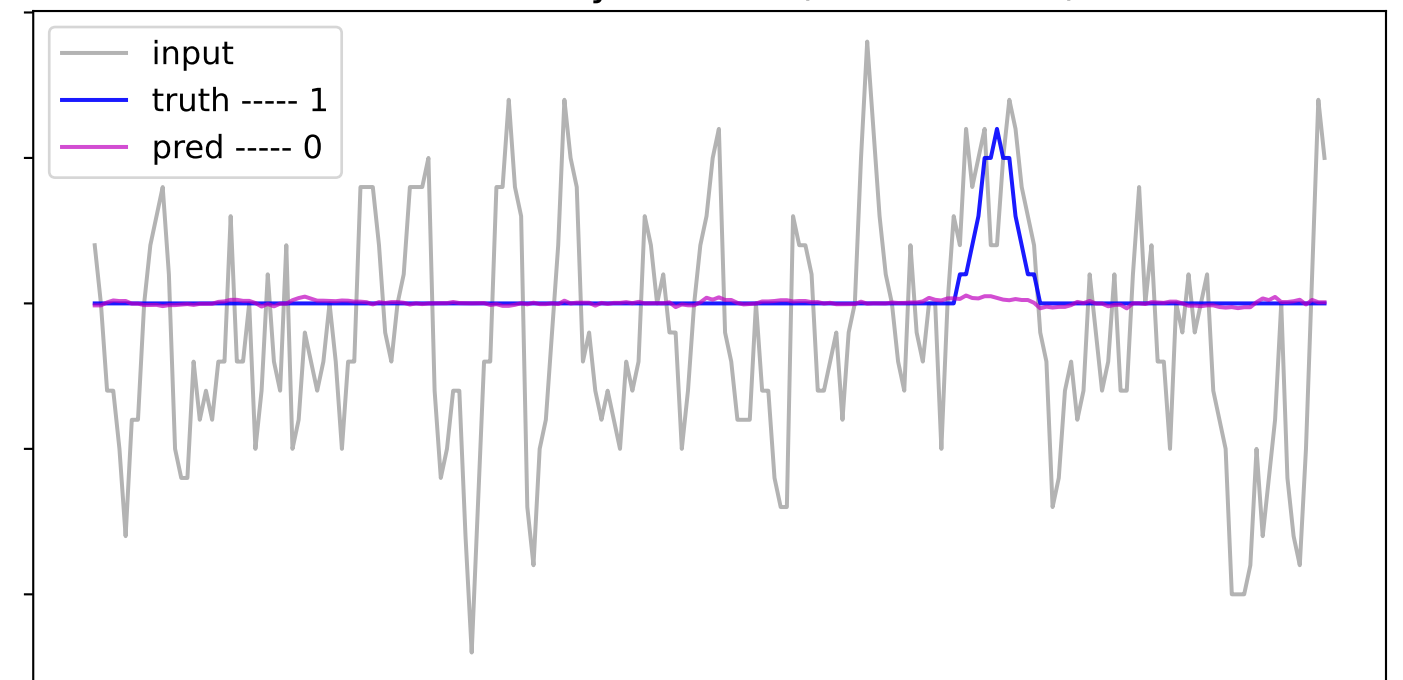


CNN prediction: 0.1542

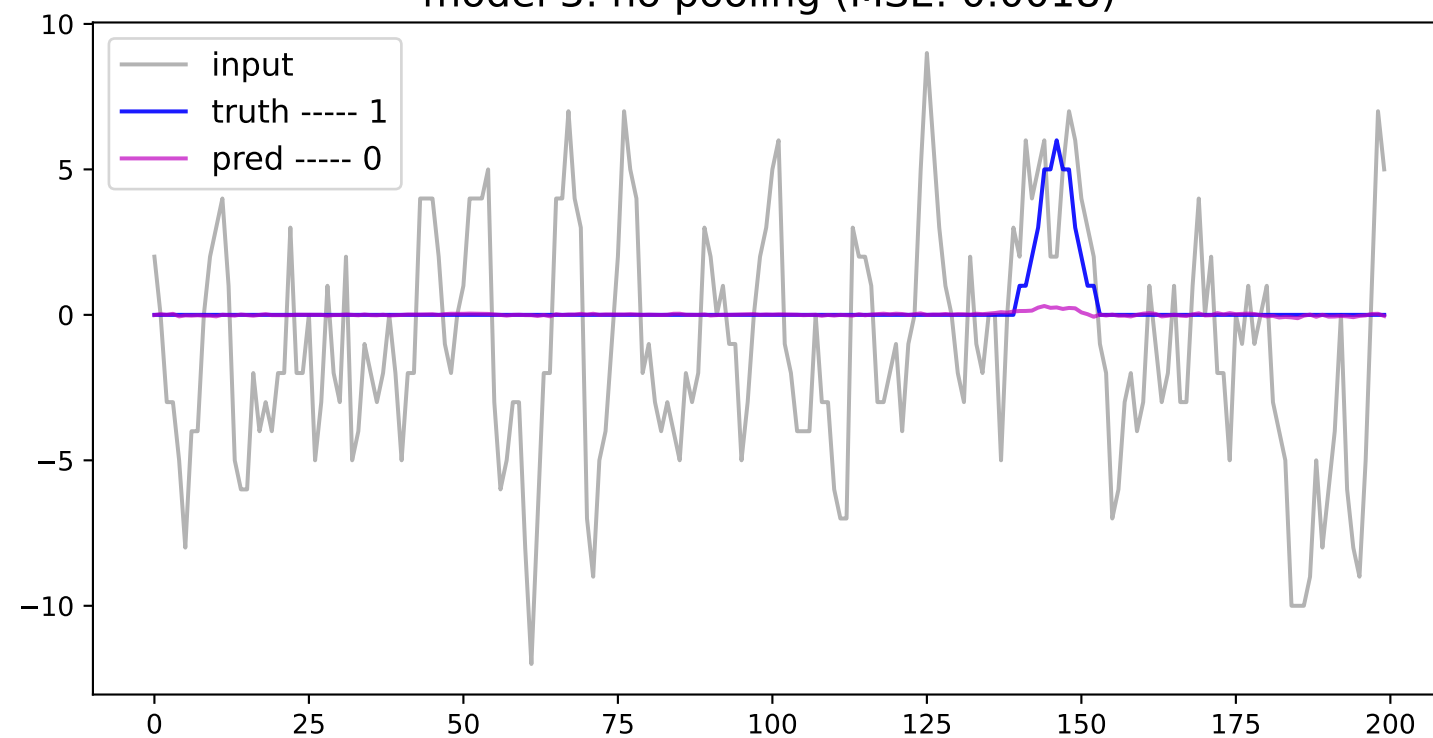
model 1: mirrored 1dcnn roi finder (MSE: 0.002)



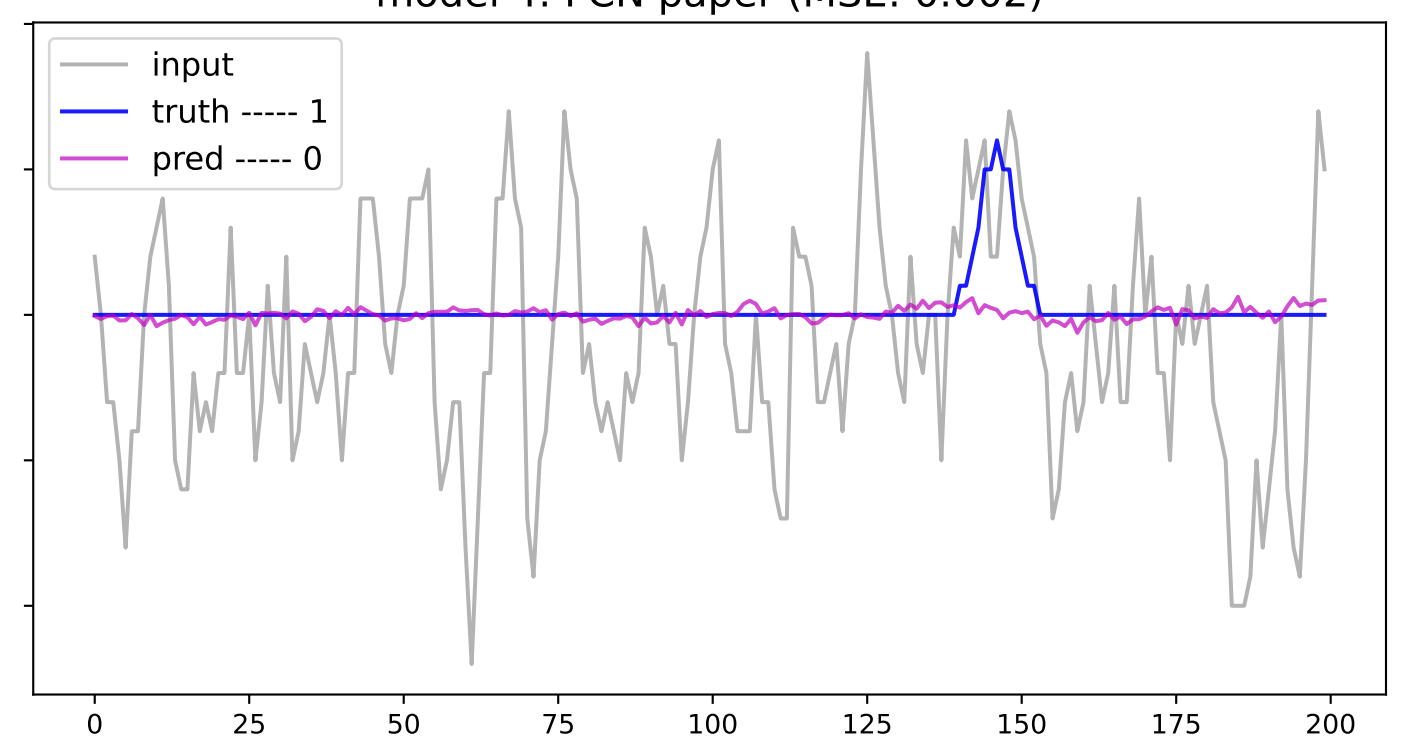
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0018)

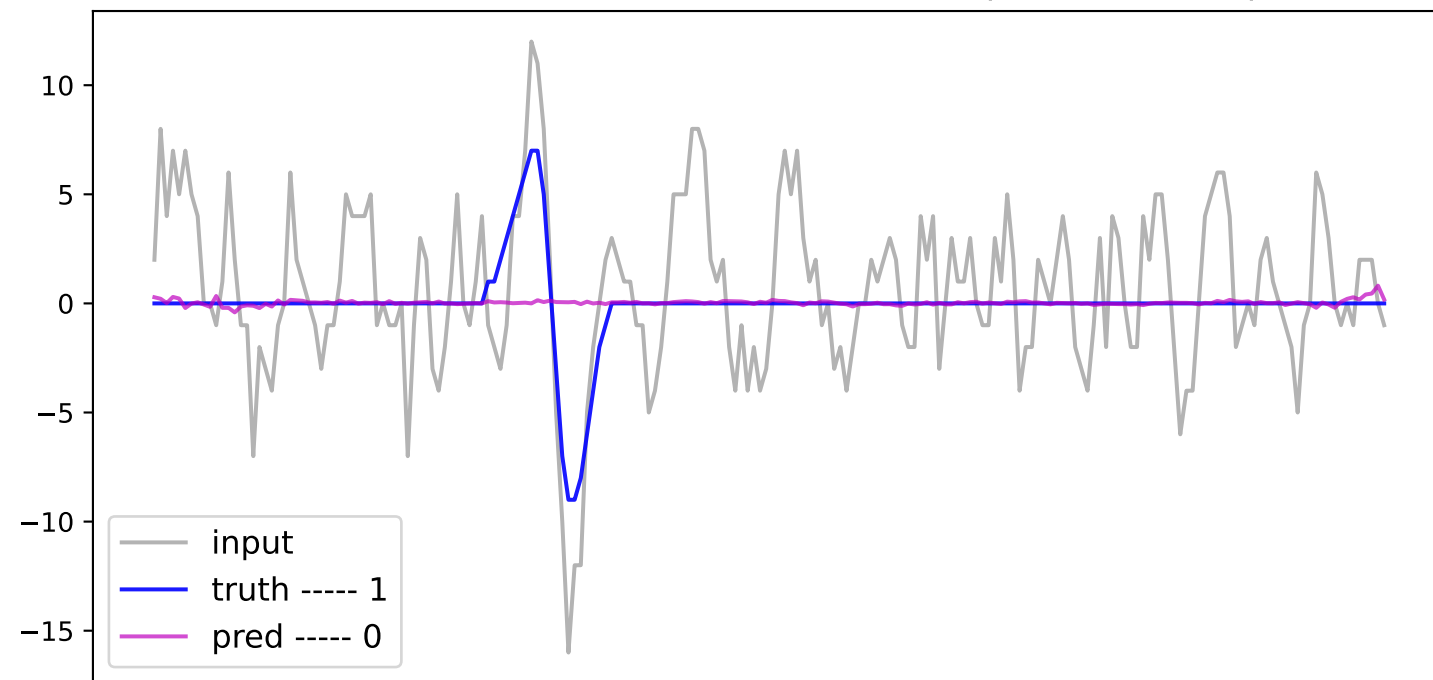


model 4: FCN paper (MSE: 0.002)

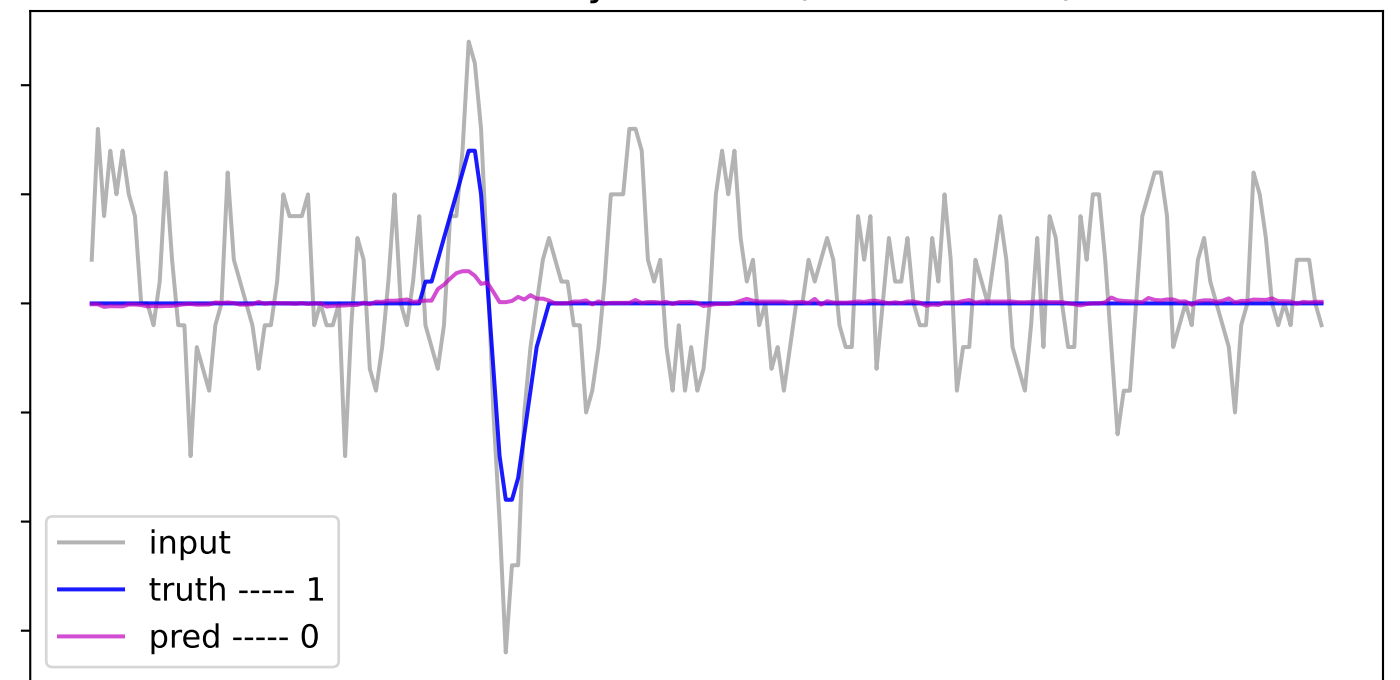


CNN prediction: 0.2863

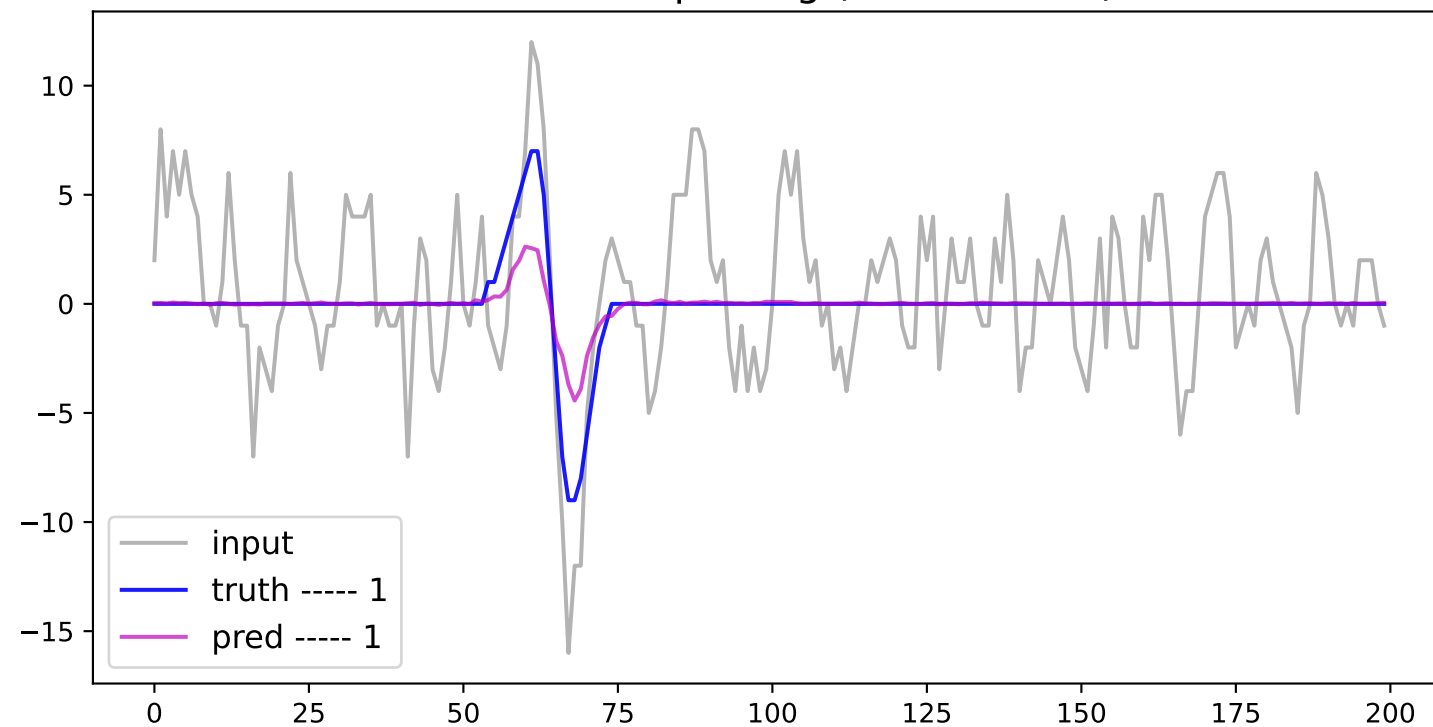
model 1: mirrored 1dcnn roi finder (MSE: 0.0067)



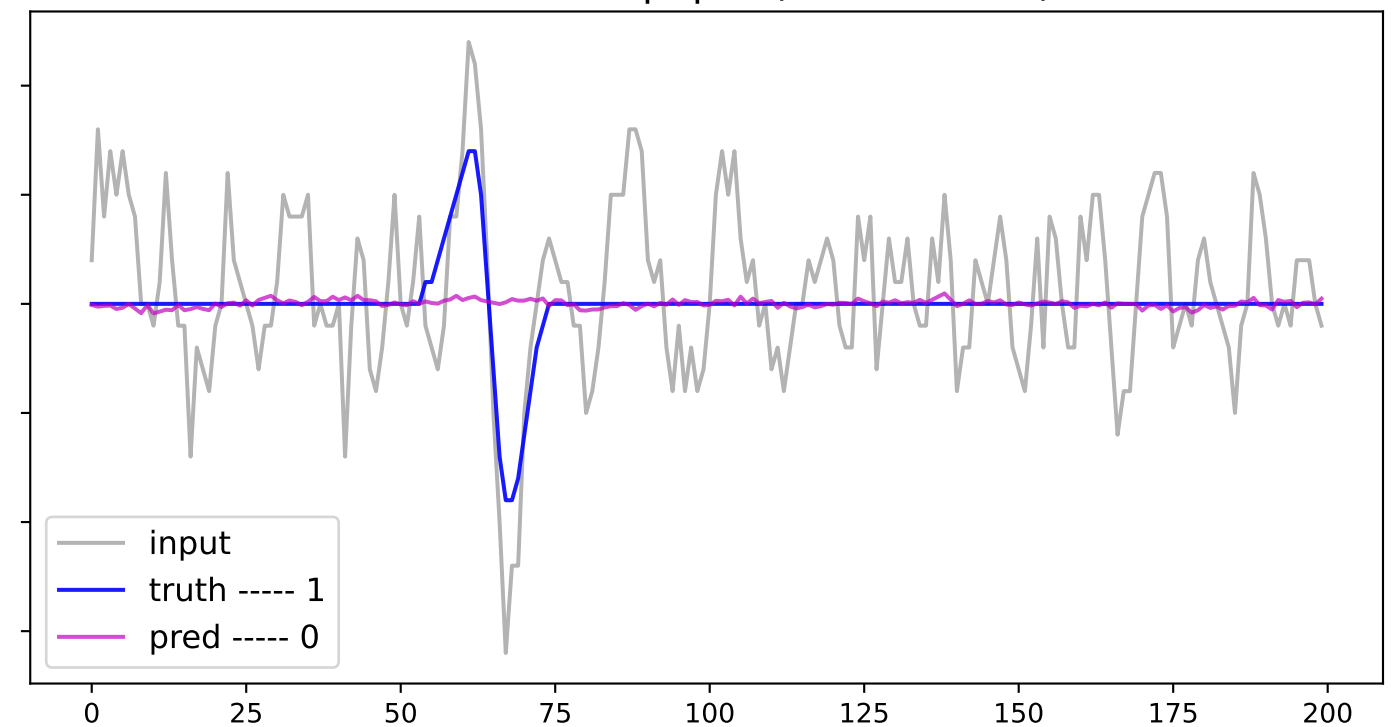
model 2: fully Conv1D (MSE: 0.0059)



model 3: no pooling (MSE: 0.0024)

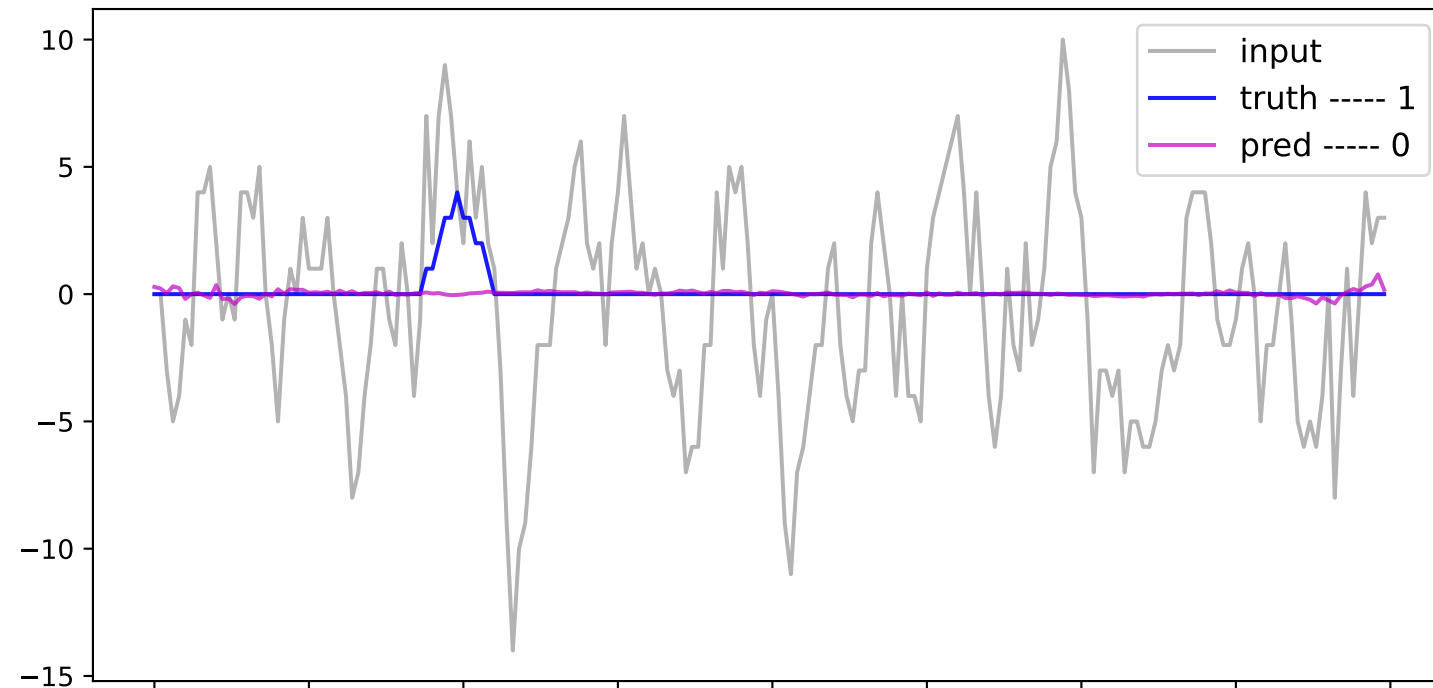


model 4: FCN paper (MSE: 0.0067)

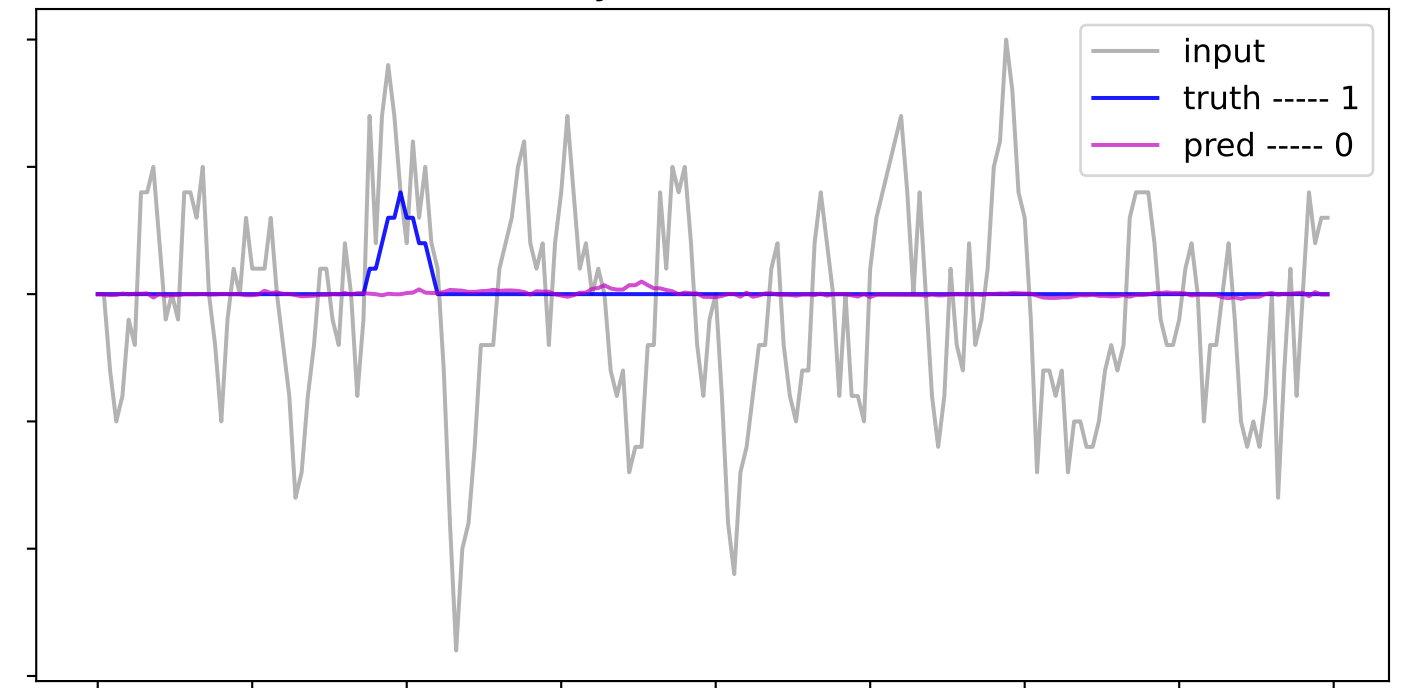


CNN prediction: 0.3055

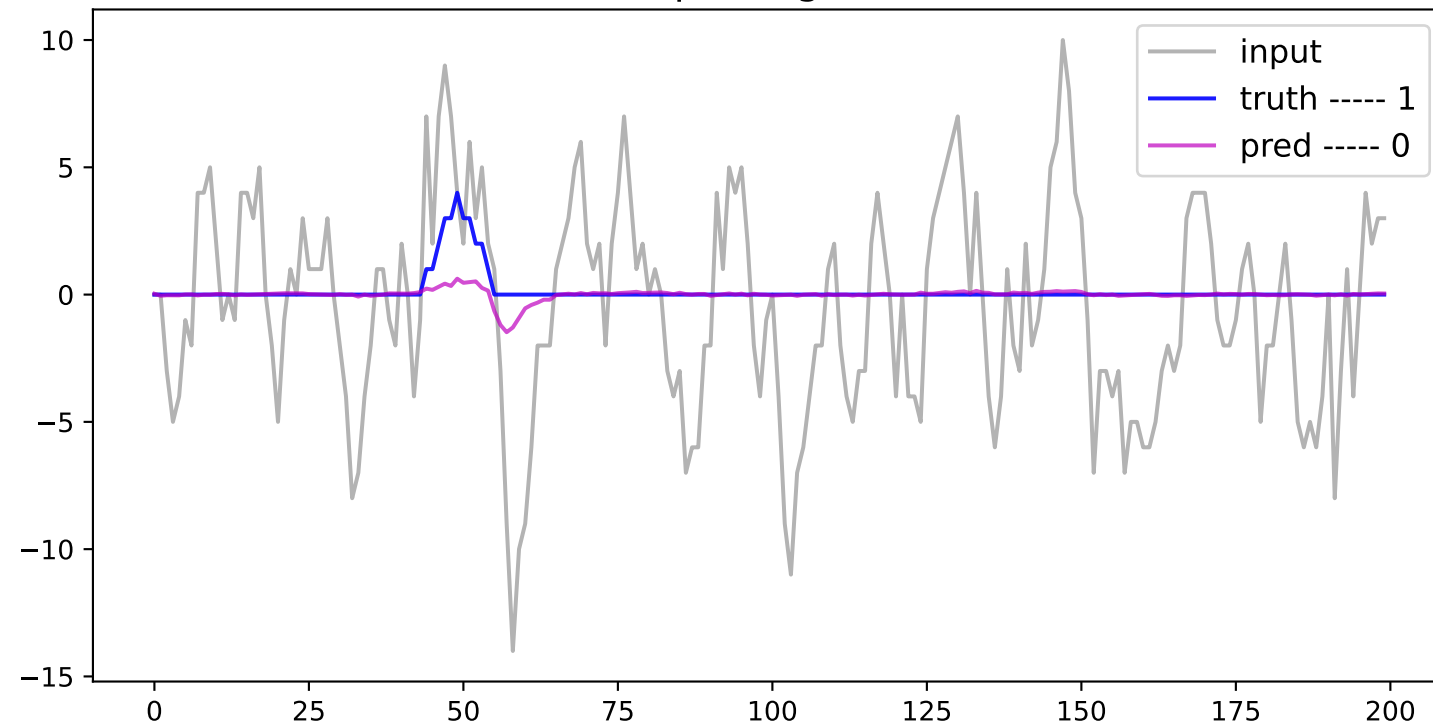
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



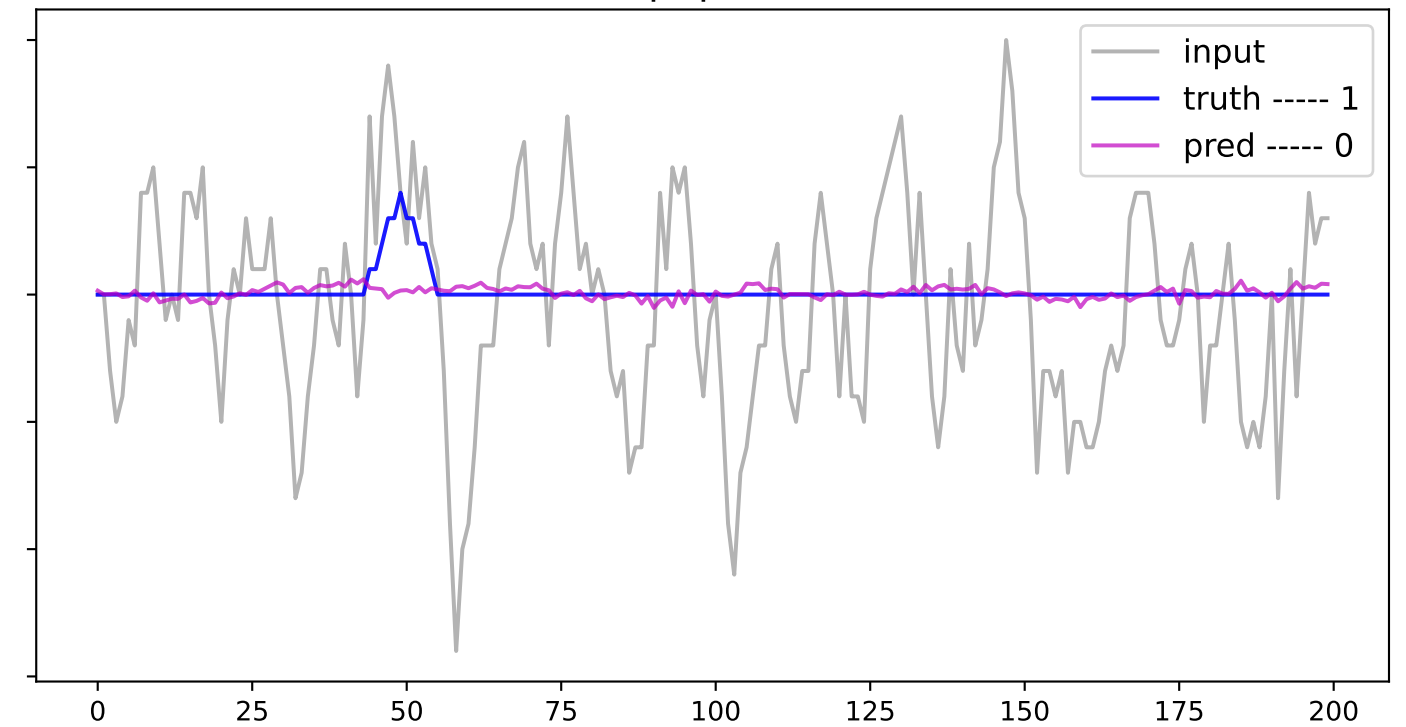
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0007)

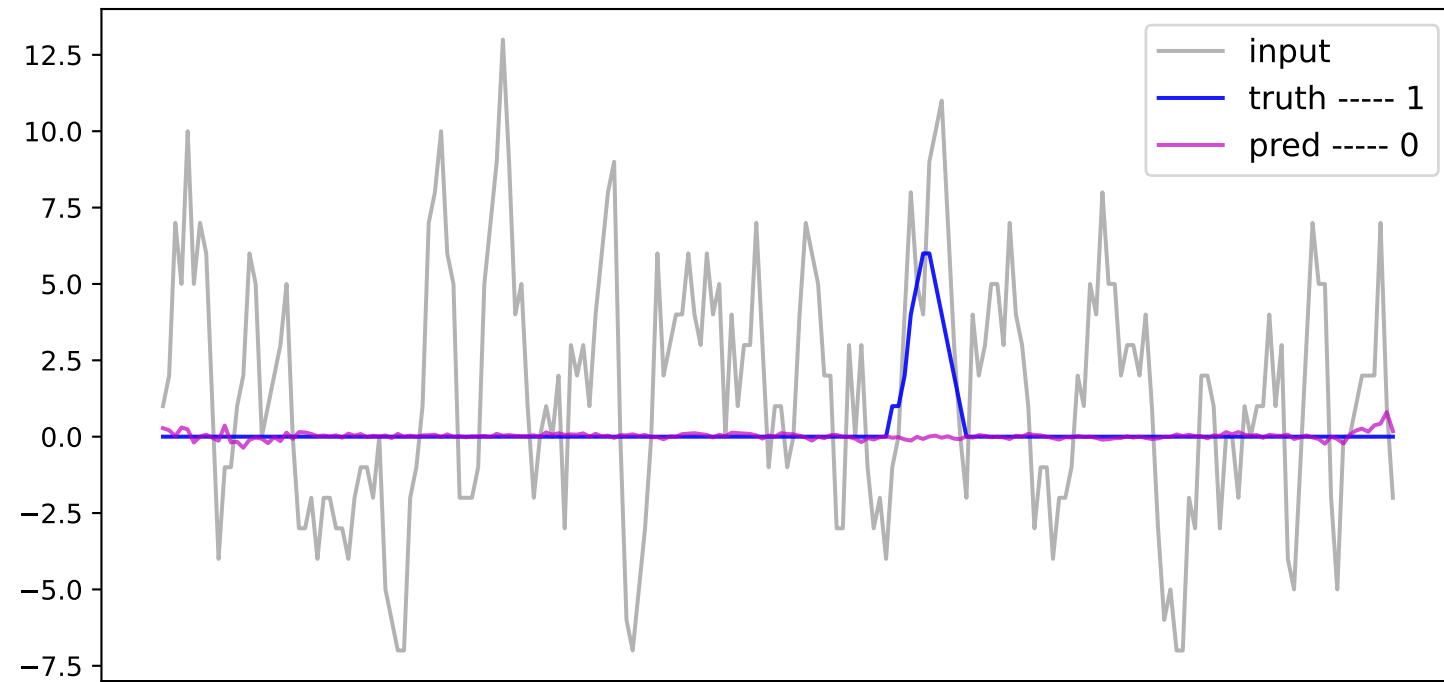


model 4: FCN paper (MSE: 0.0009)

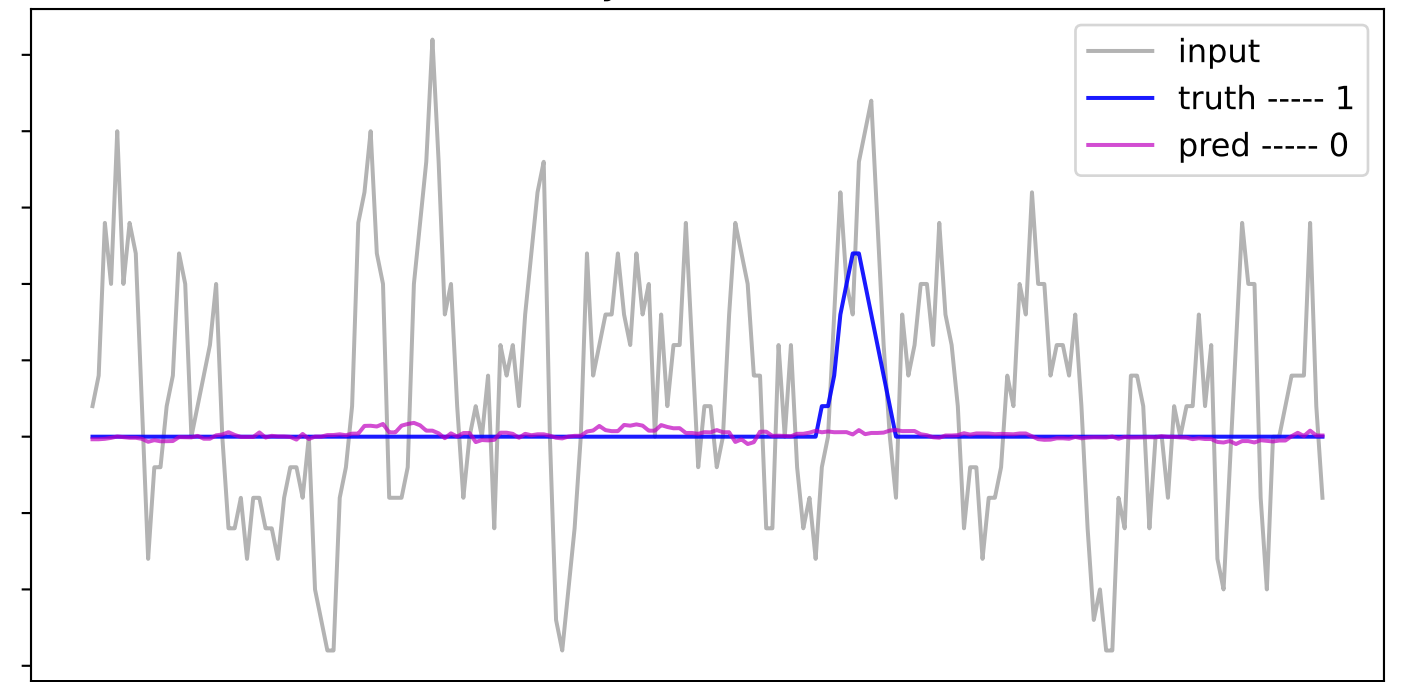


CNN prediction: 0.2506

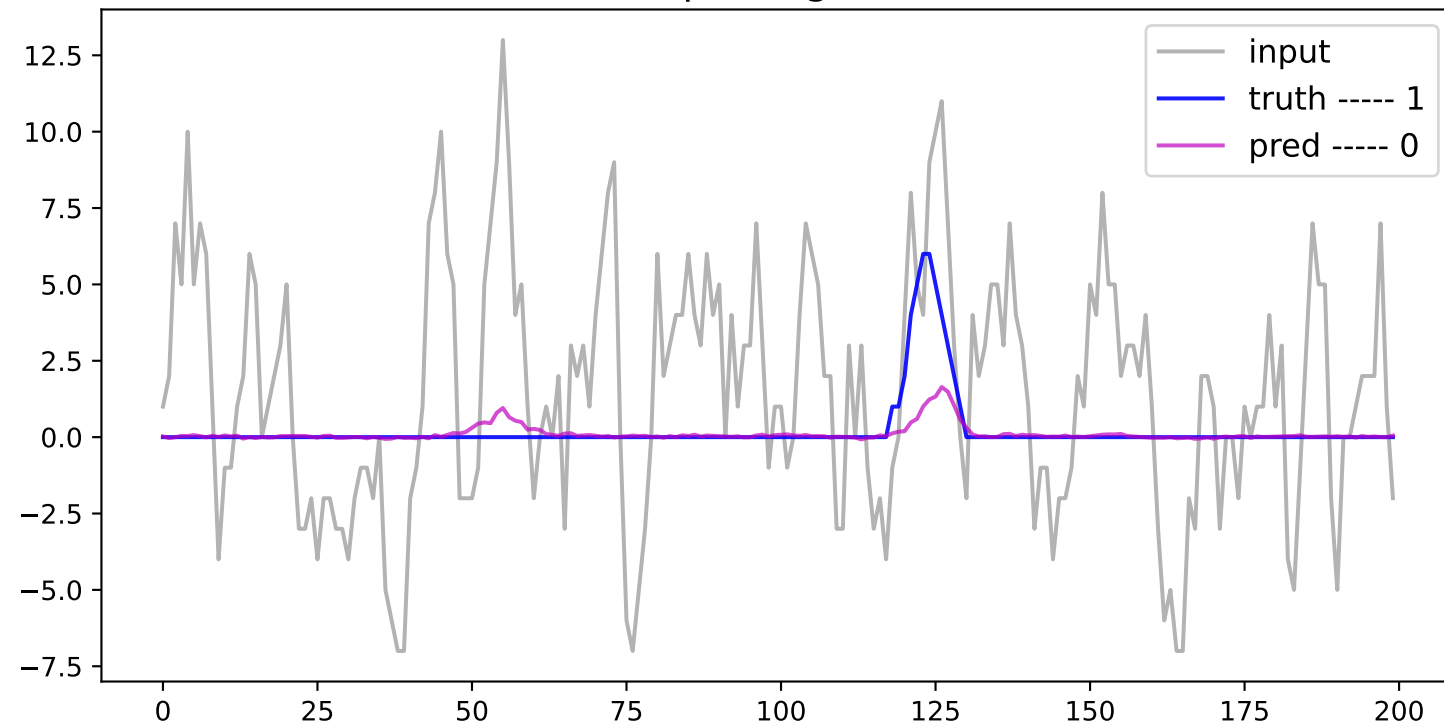
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



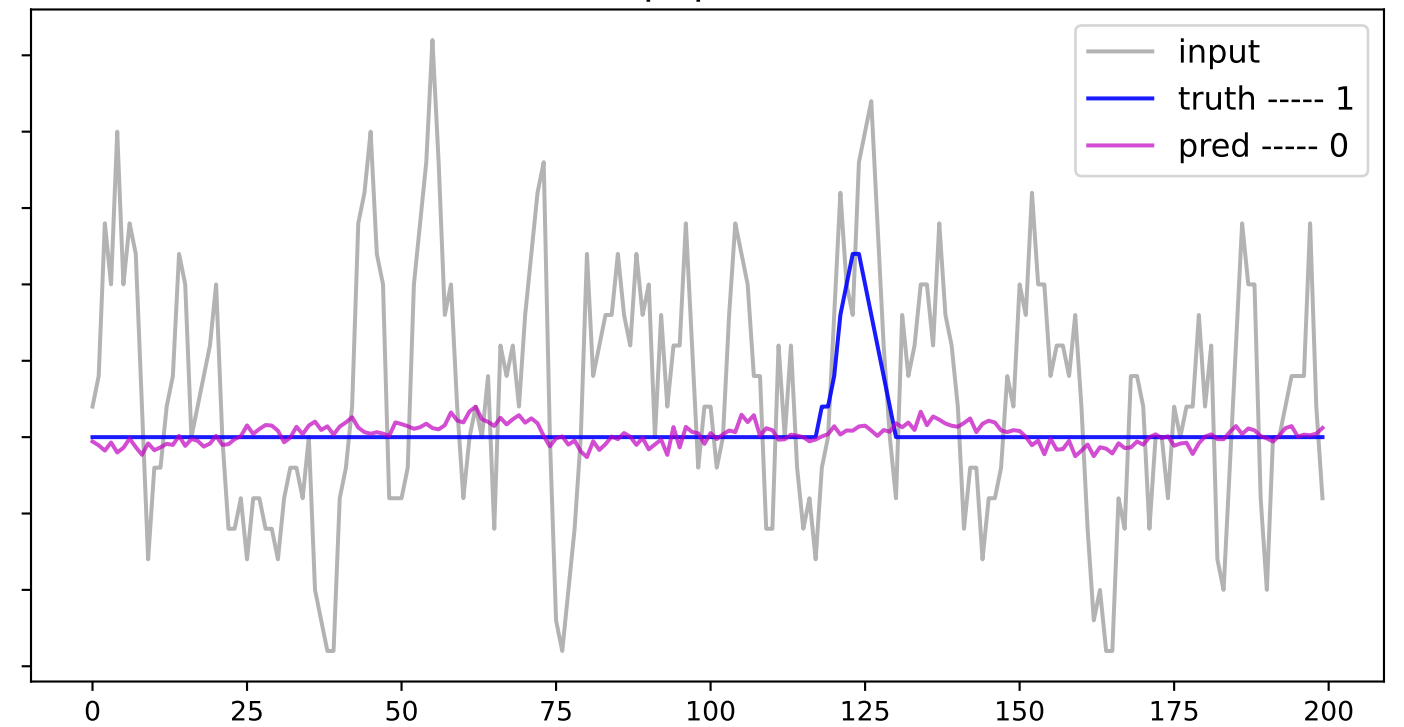
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.0013)

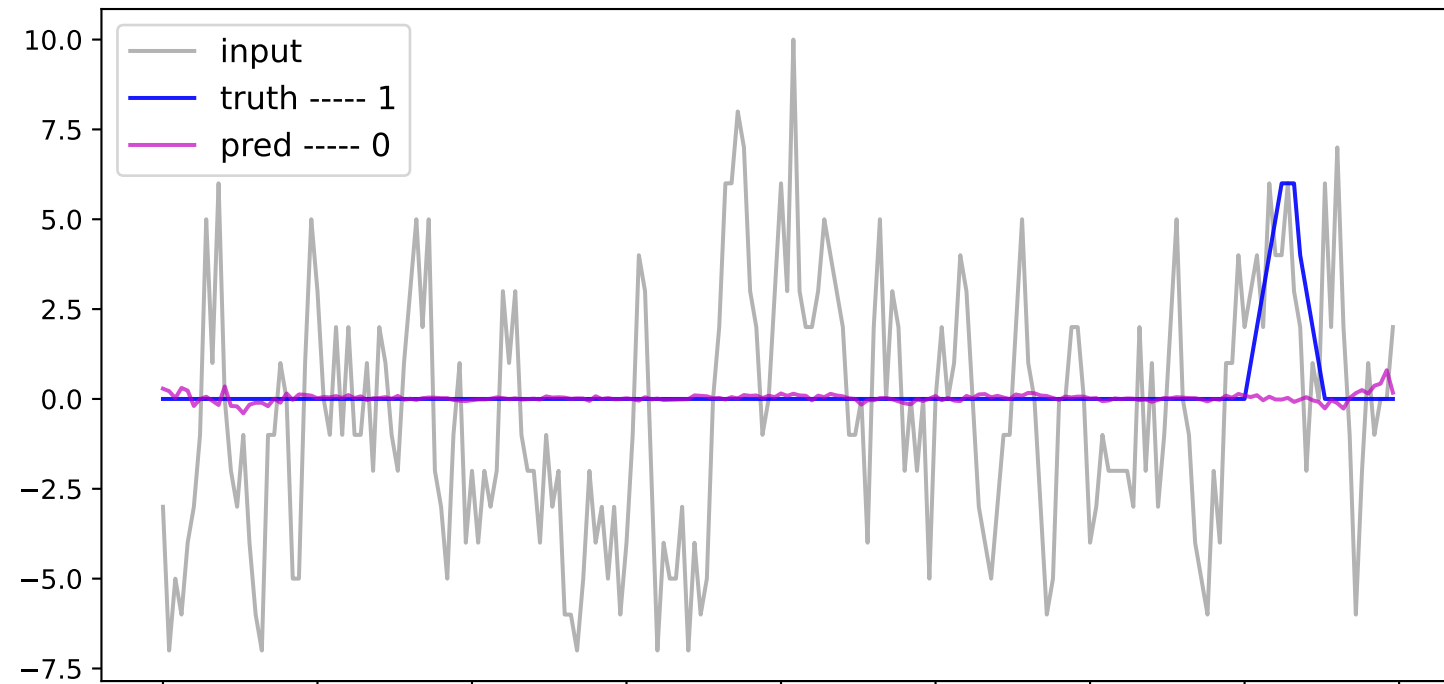


model 4: FCN paper (MSE: 0.0022)

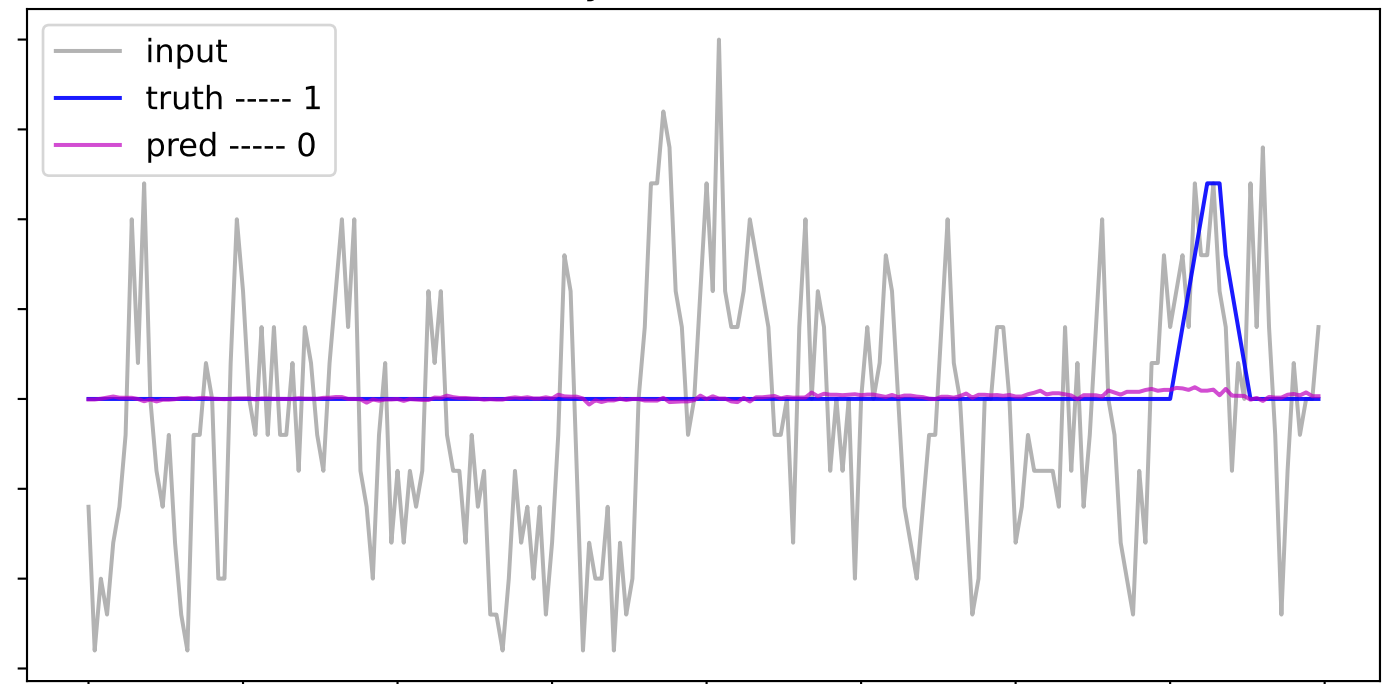


CNN prediction: 0.2387

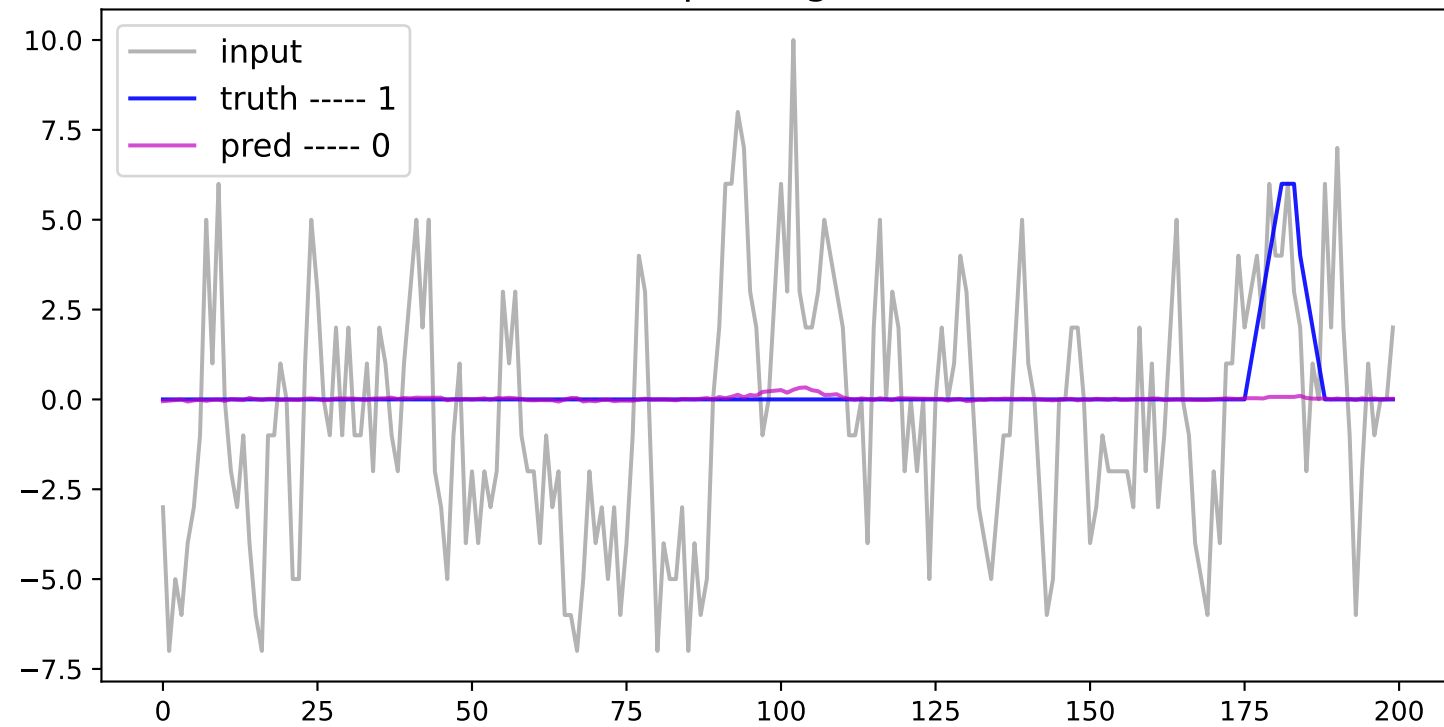
model 1: mirrored 1dcnn roi finder (MSE: 0.0024)



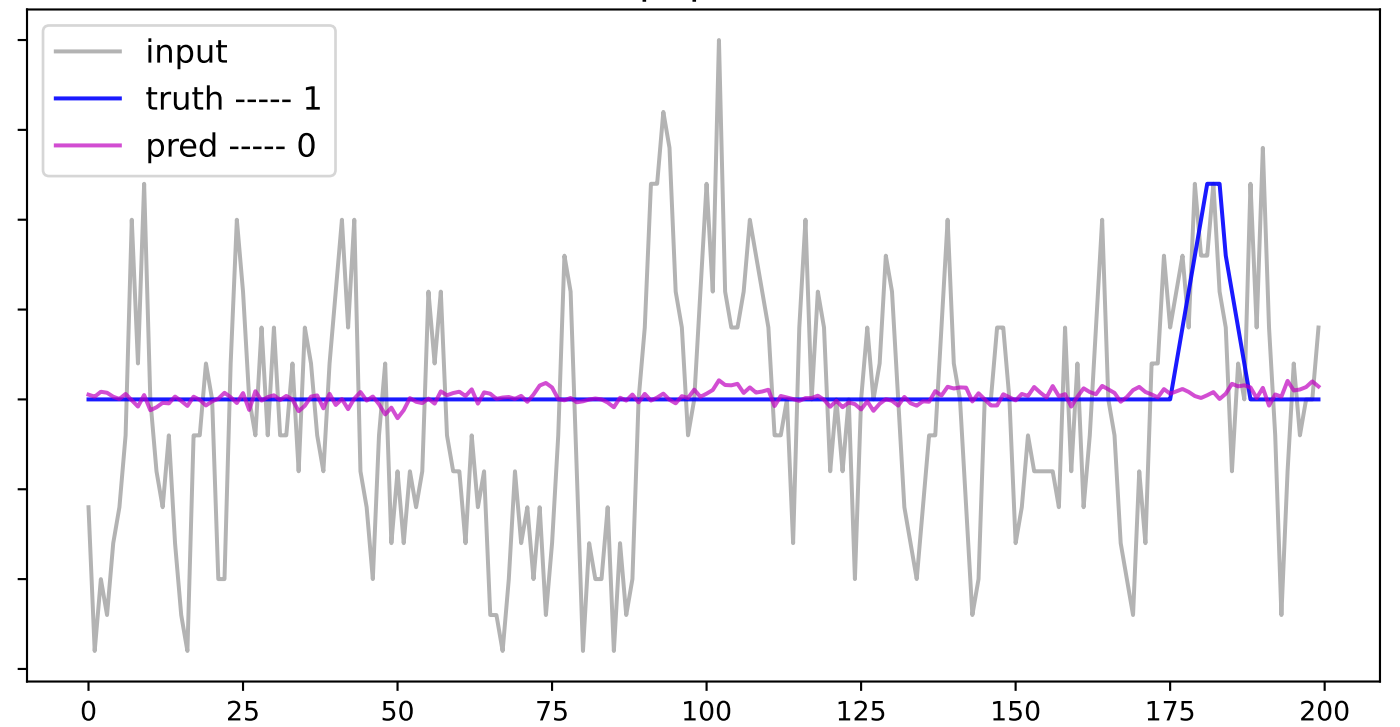
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0023)

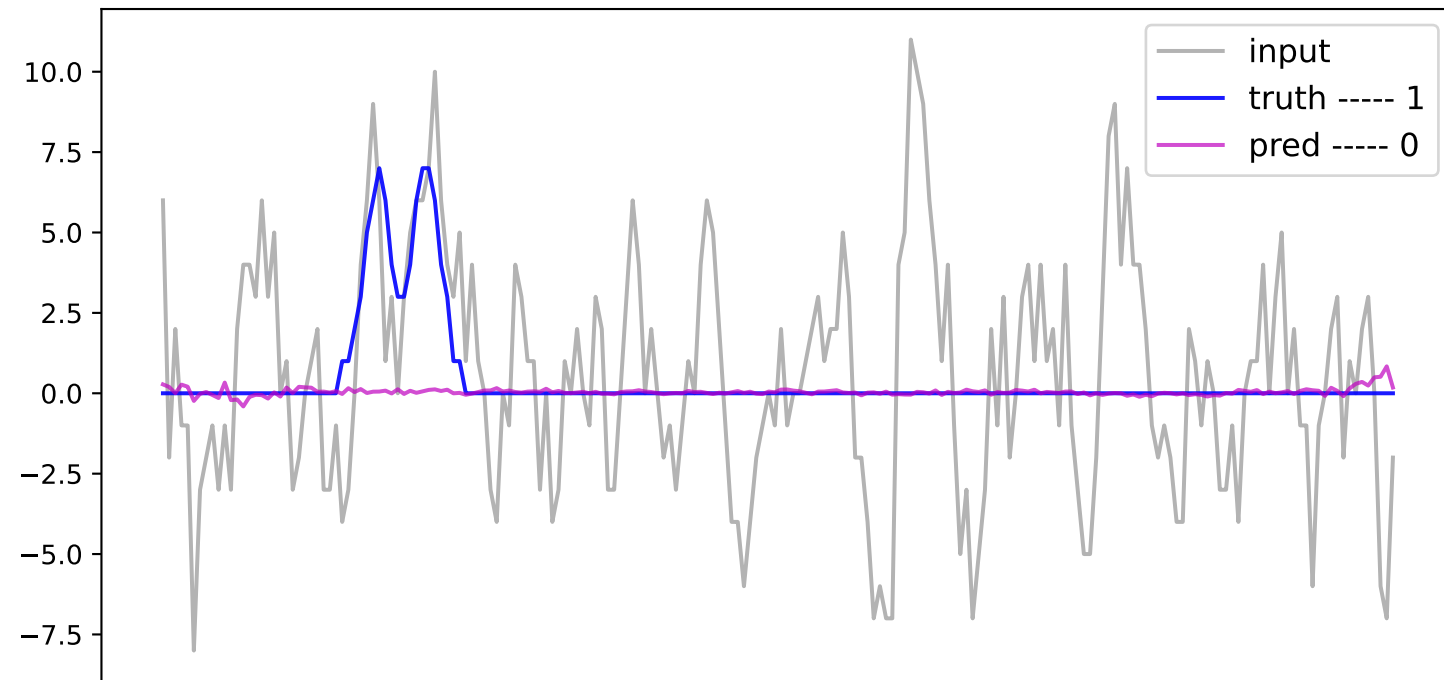


model 4: FCN paper (MSE: 0.0023)

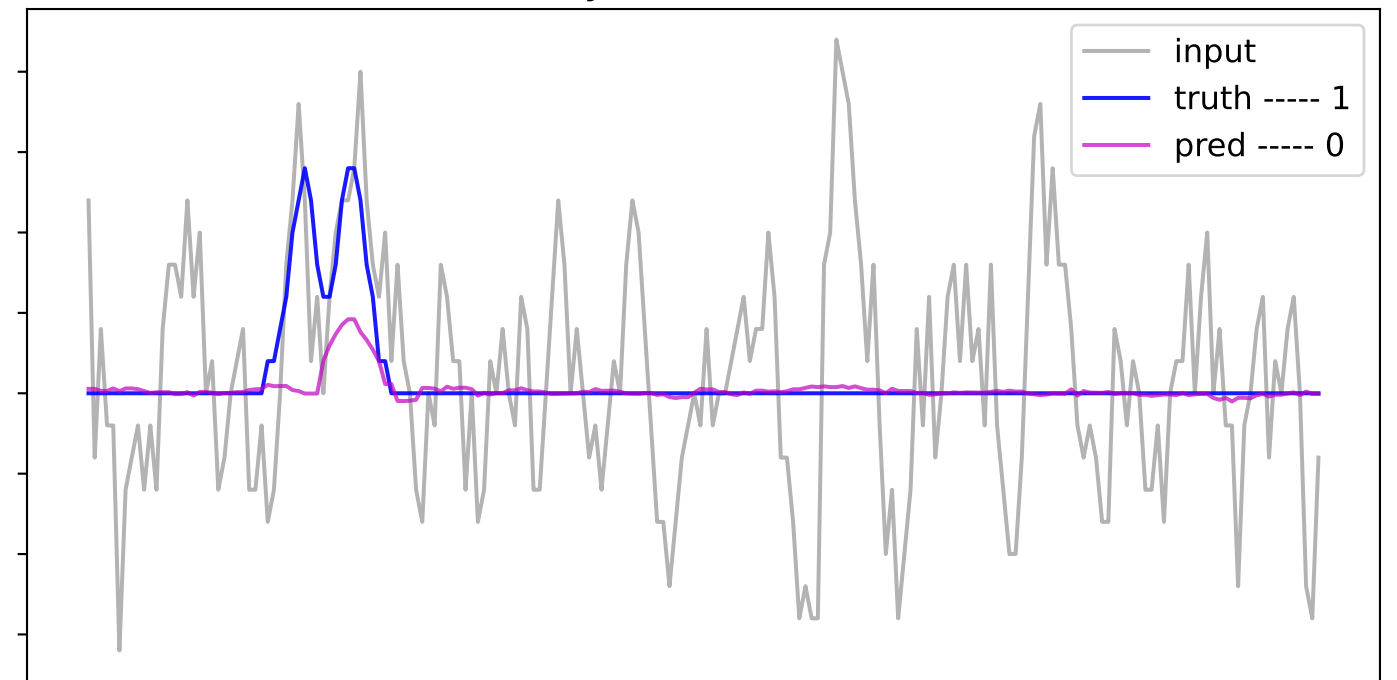


CNN prediction: 0.2153

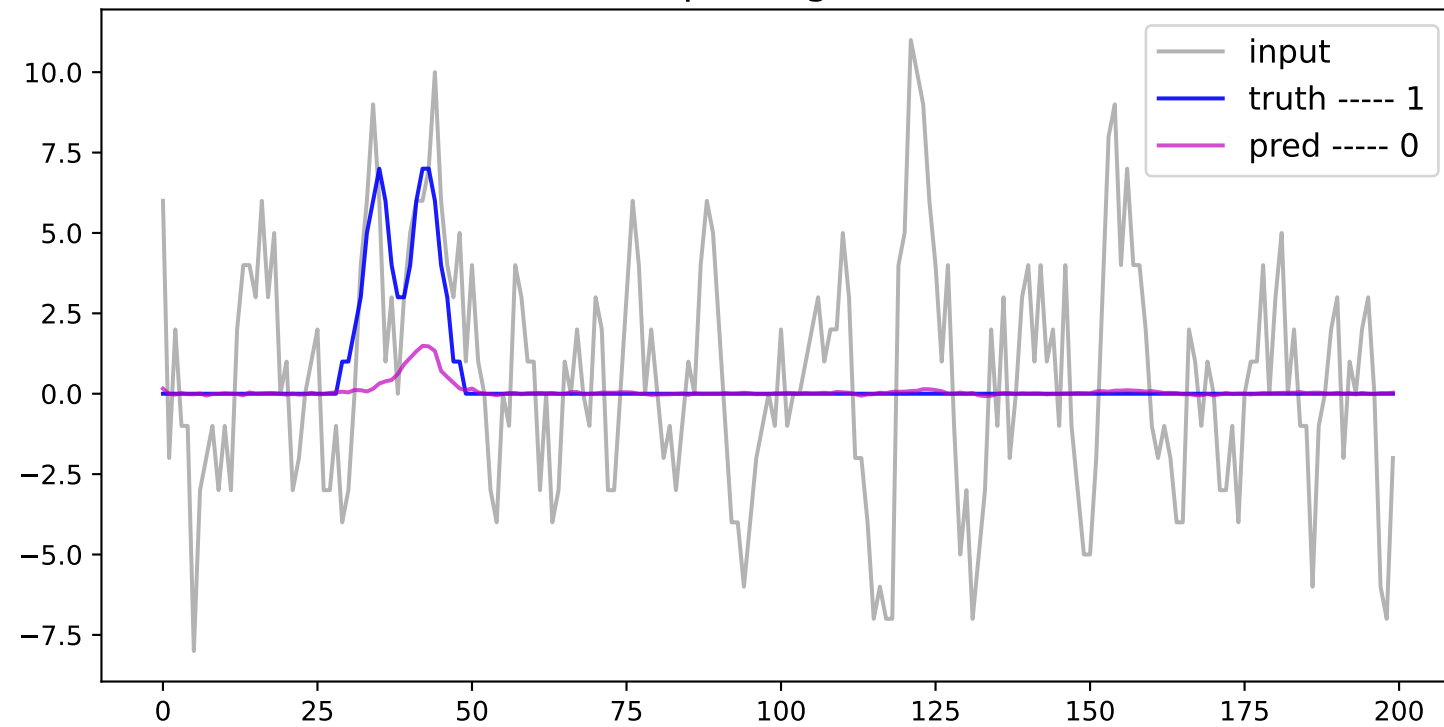
model 1: mirrored 1dcnn roi finder (MSE: 0.0048)



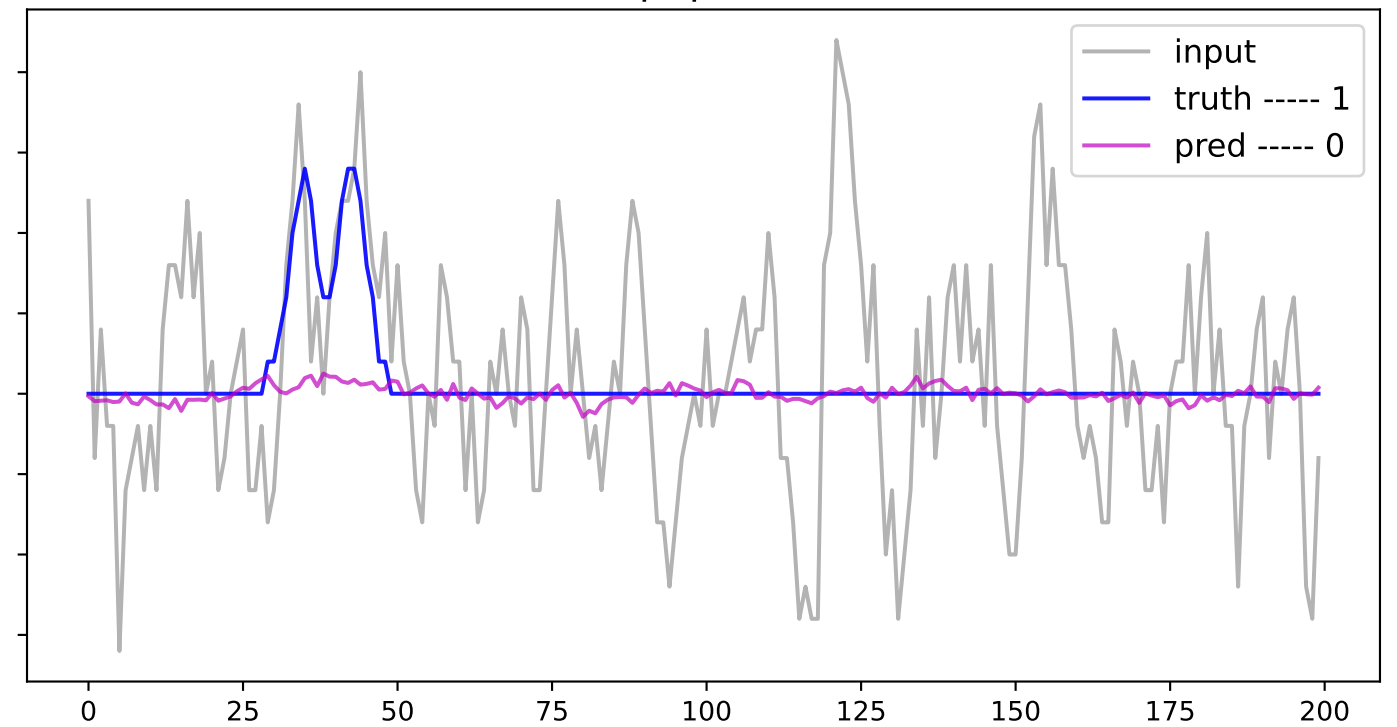
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0036)

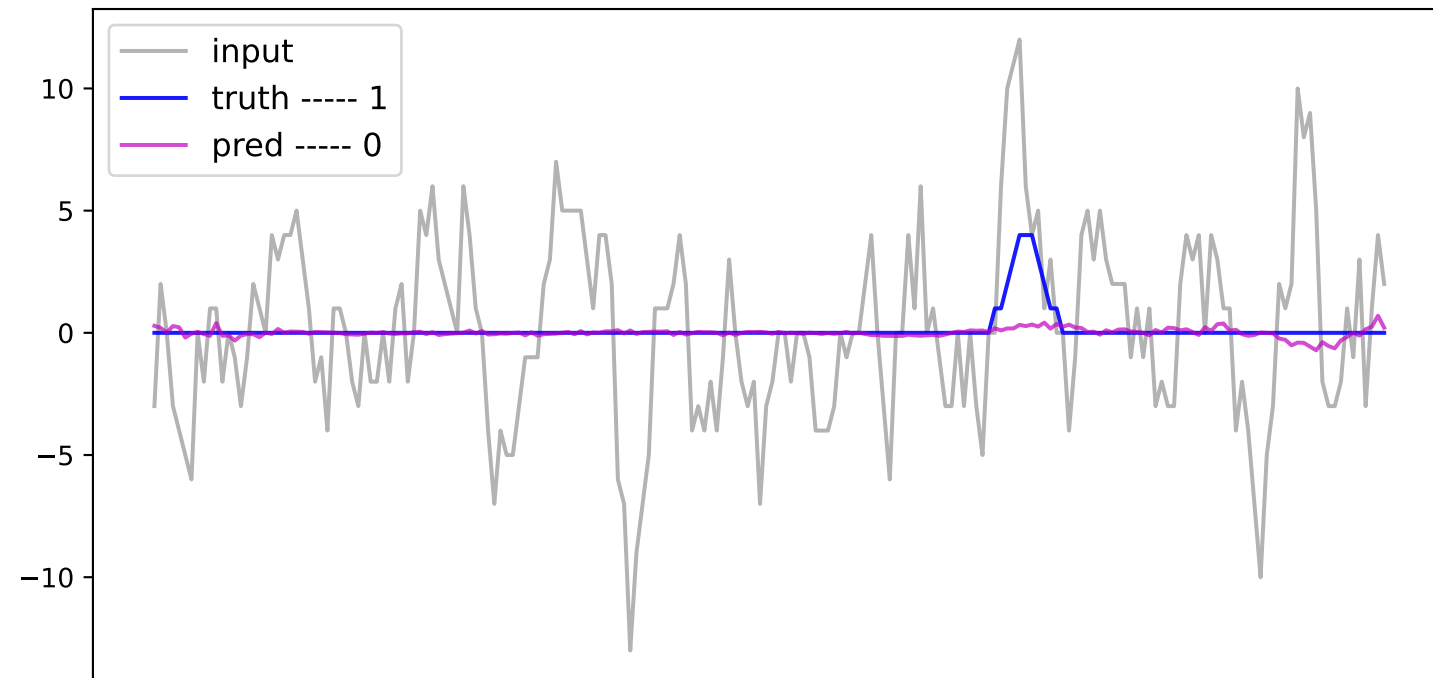


model 4: FCN paper (MSE: 0.0044)

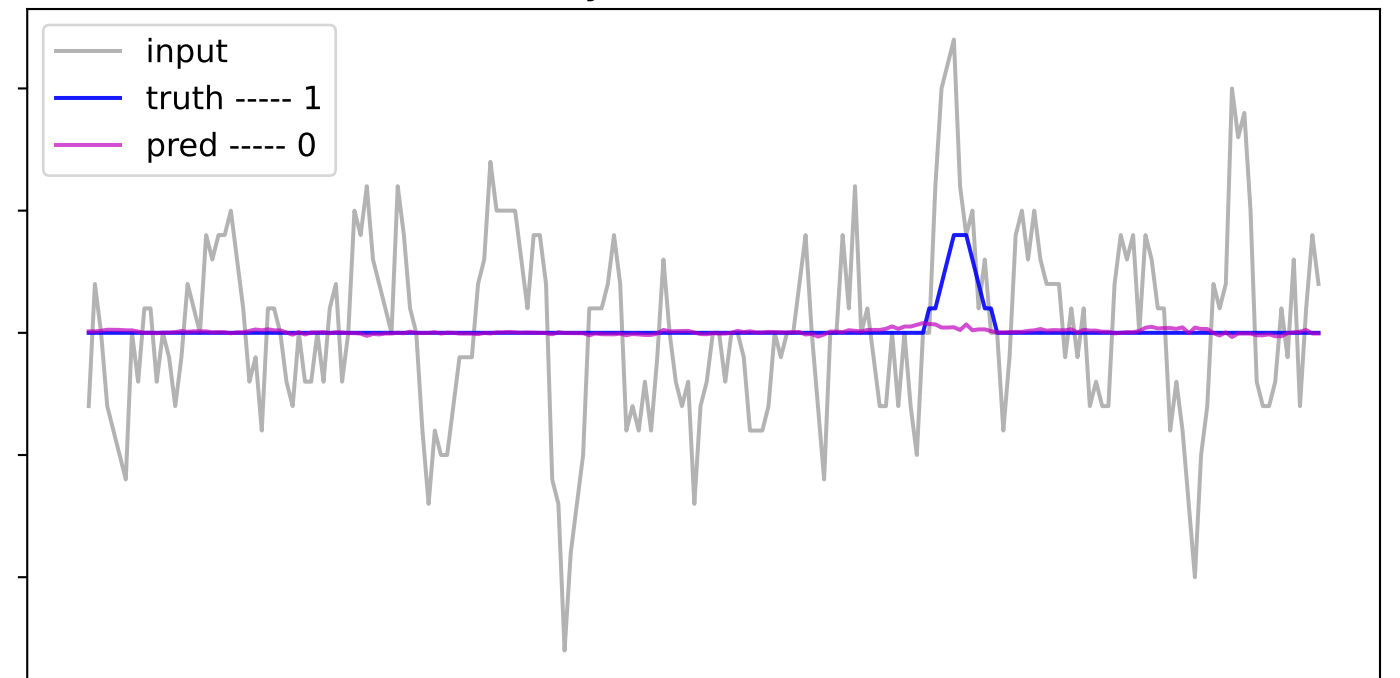


CNN prediction: 0.1674

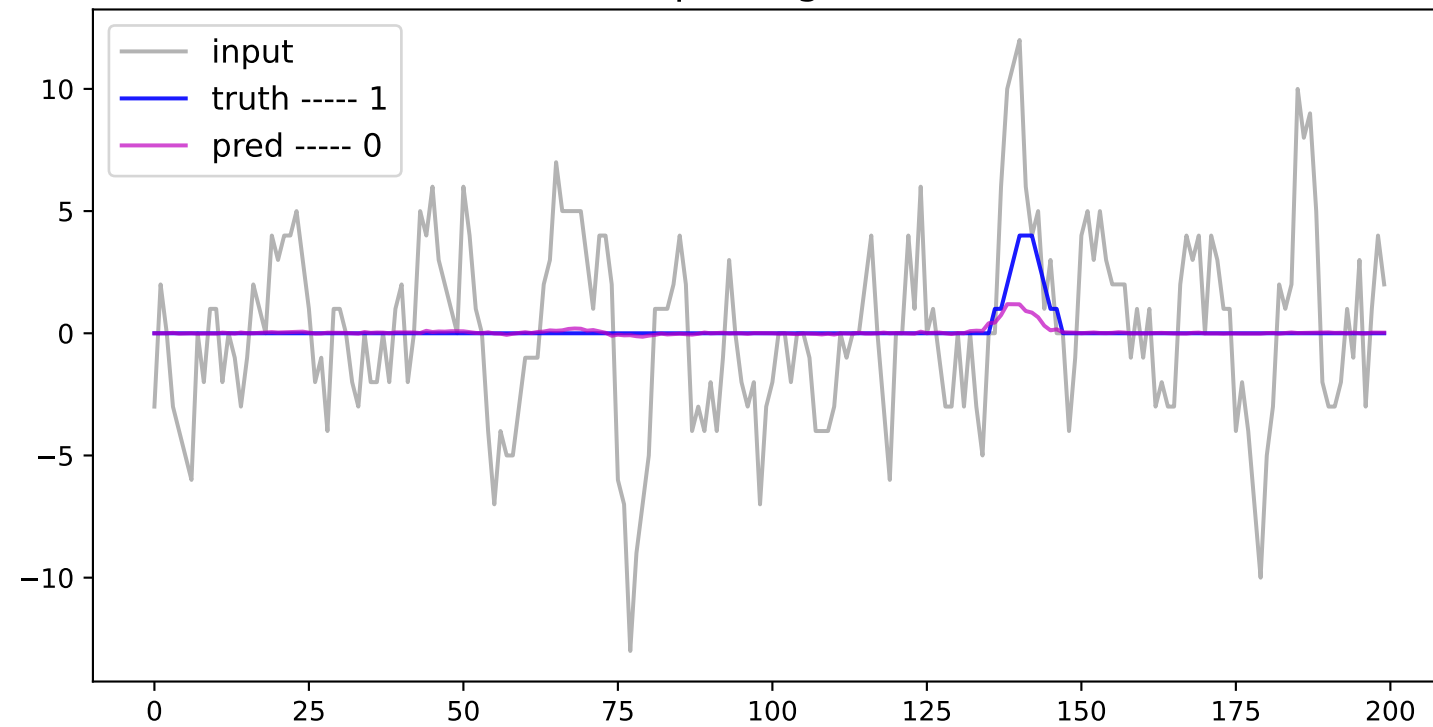
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



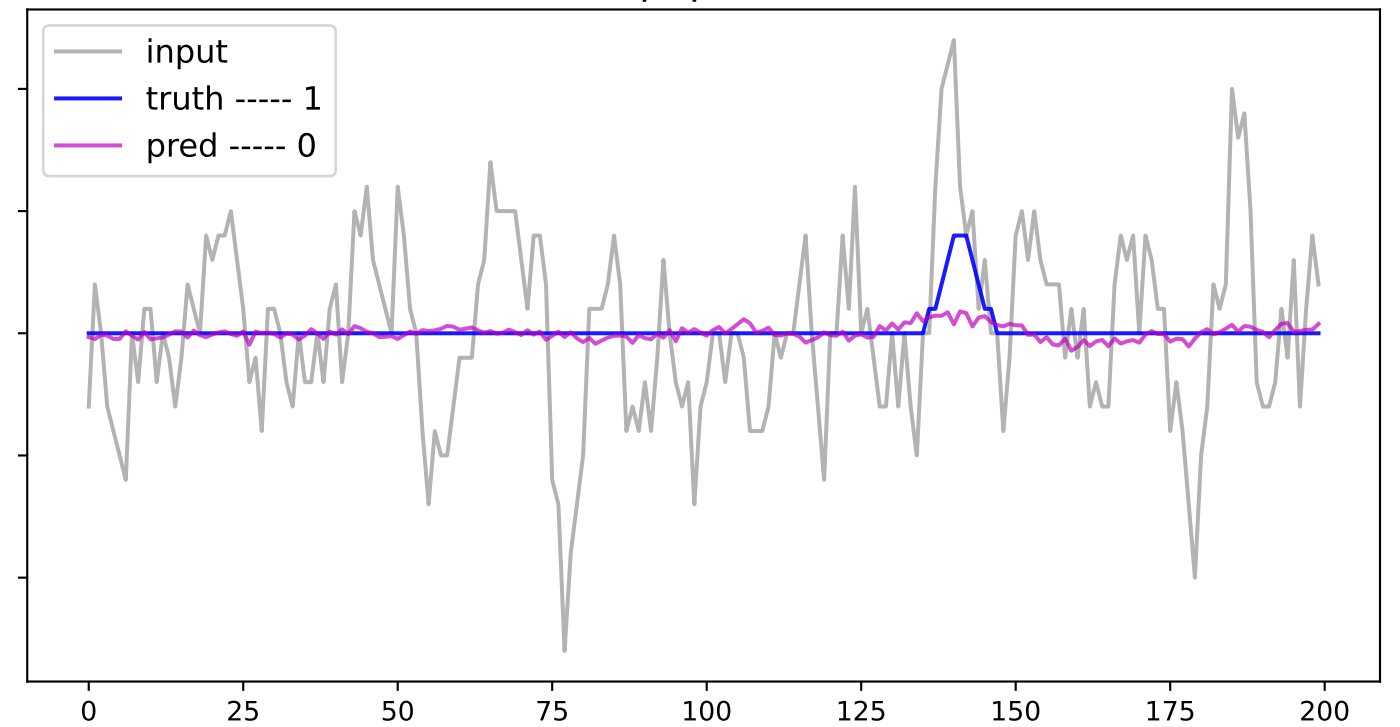
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0005)

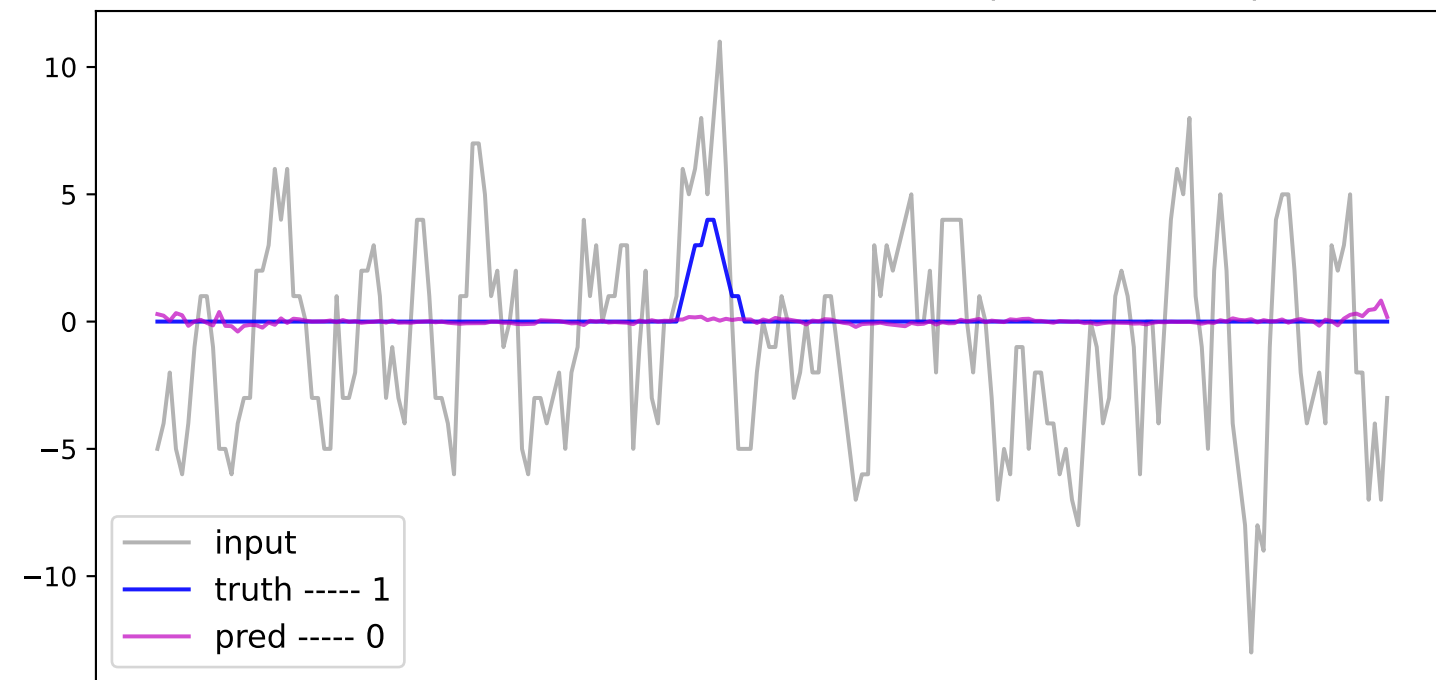


model 4: FCN paper (MSE: 0.0007)

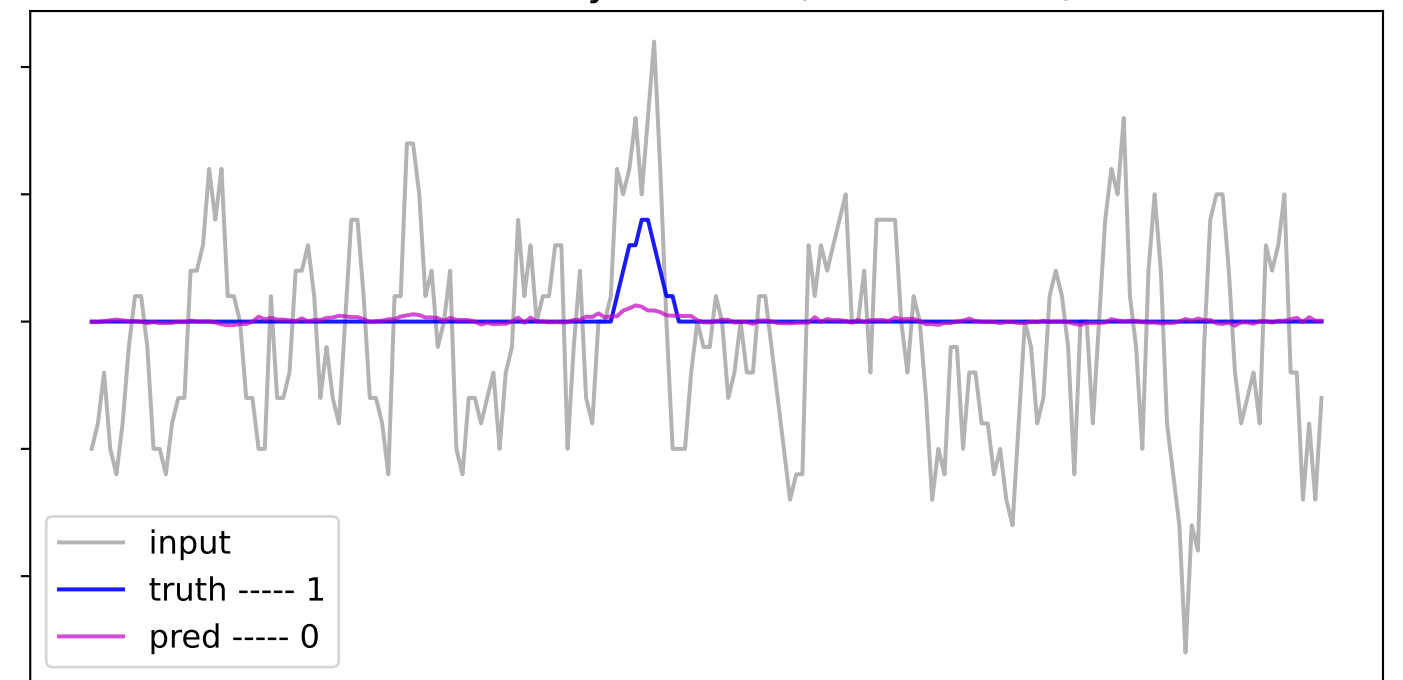


CNN prediction: 0.2899

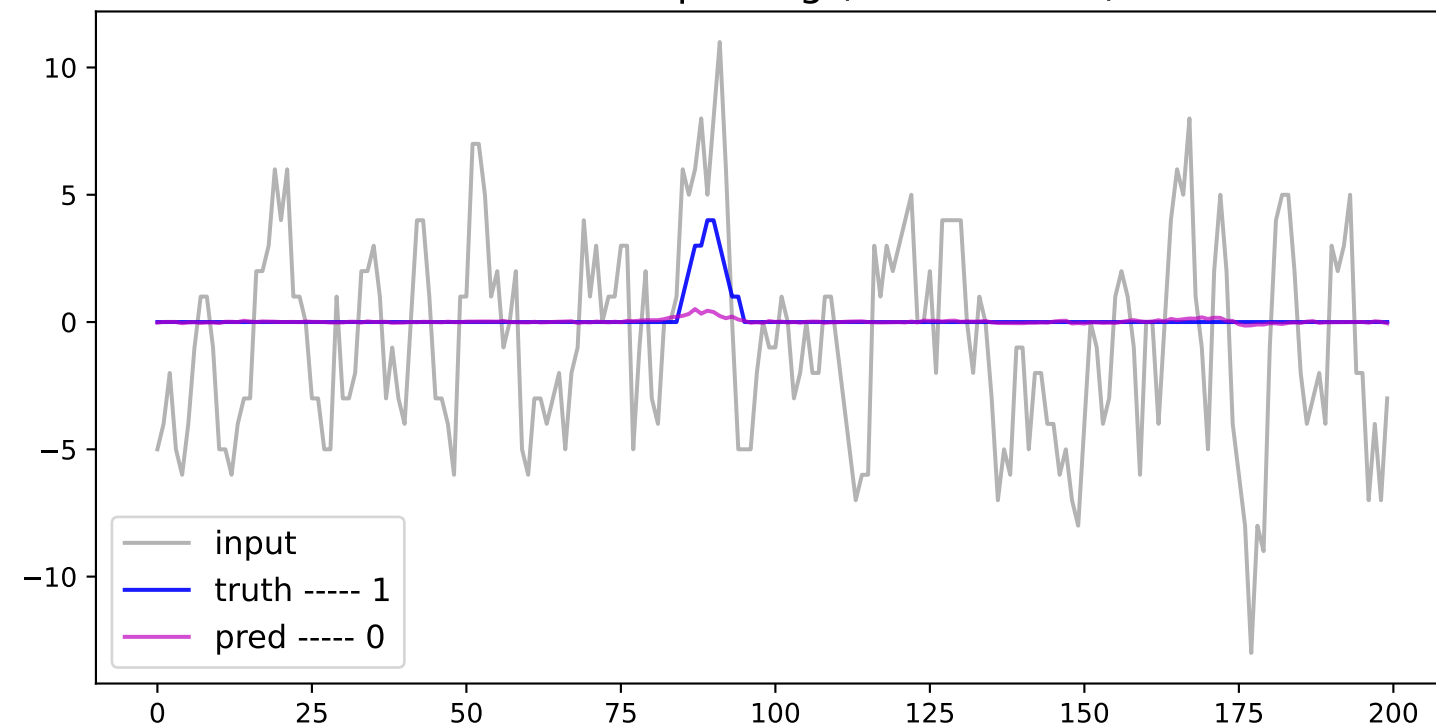
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



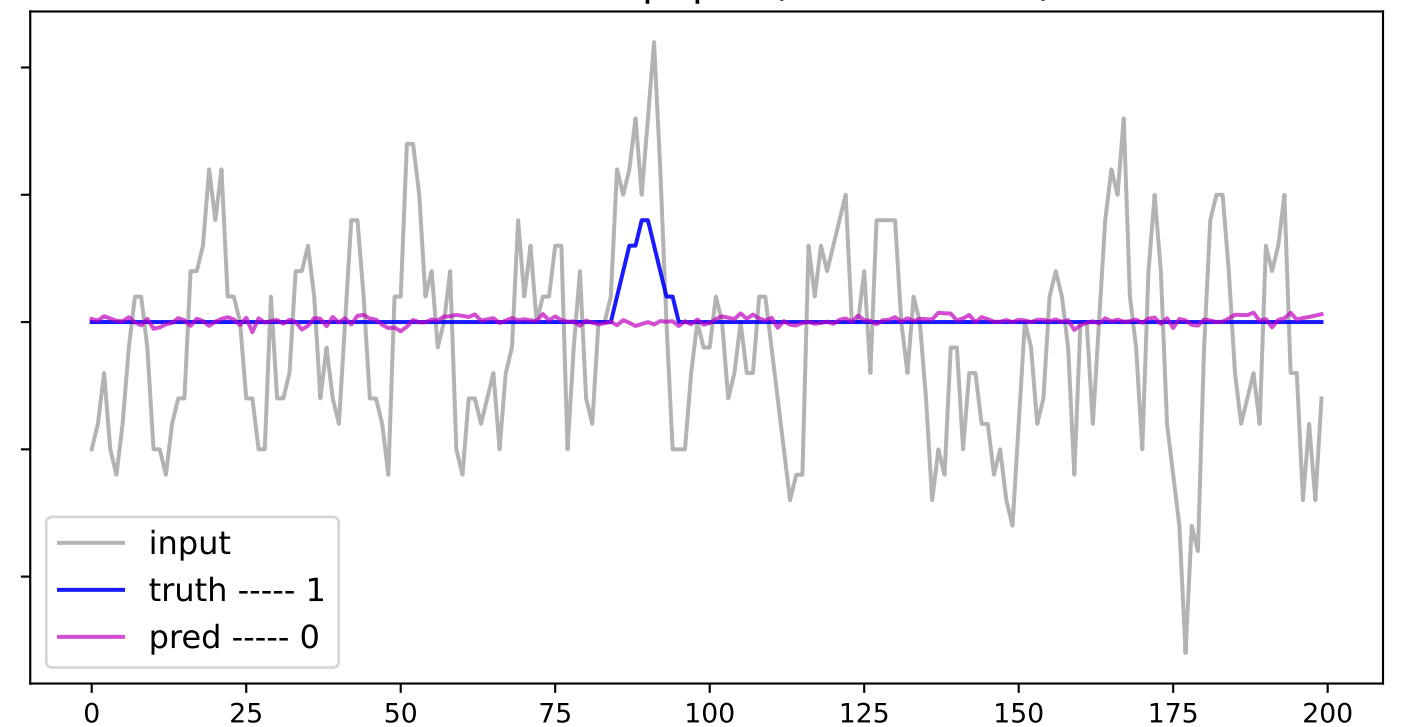
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0007)



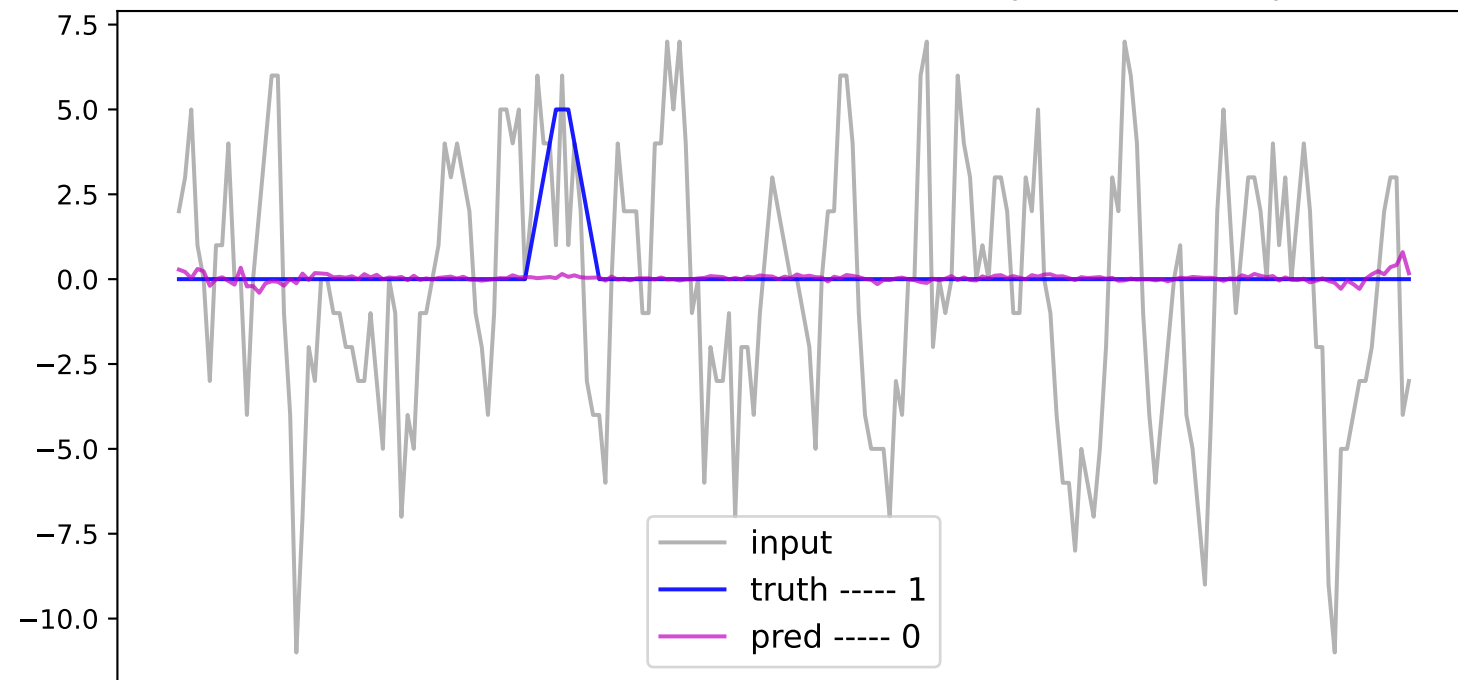
model 4: FCN paper (MSE: 0.0009)



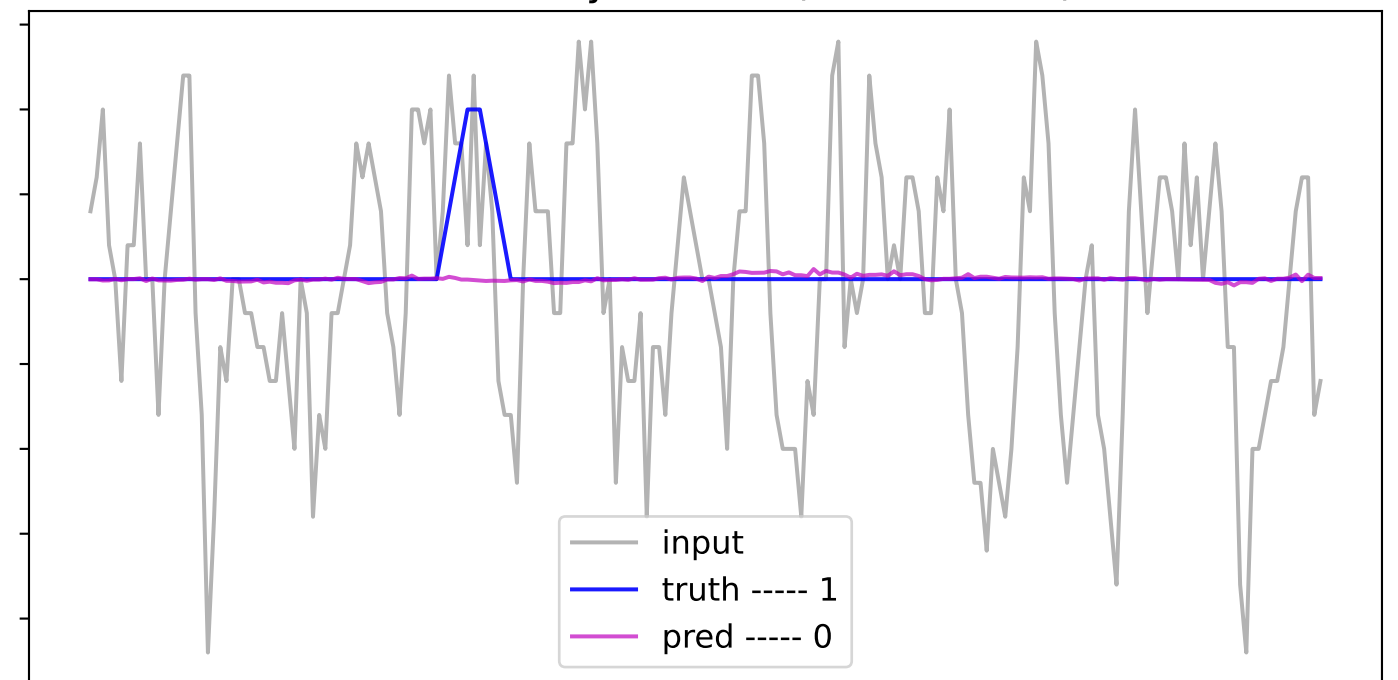


CNN prediction: 0.1497

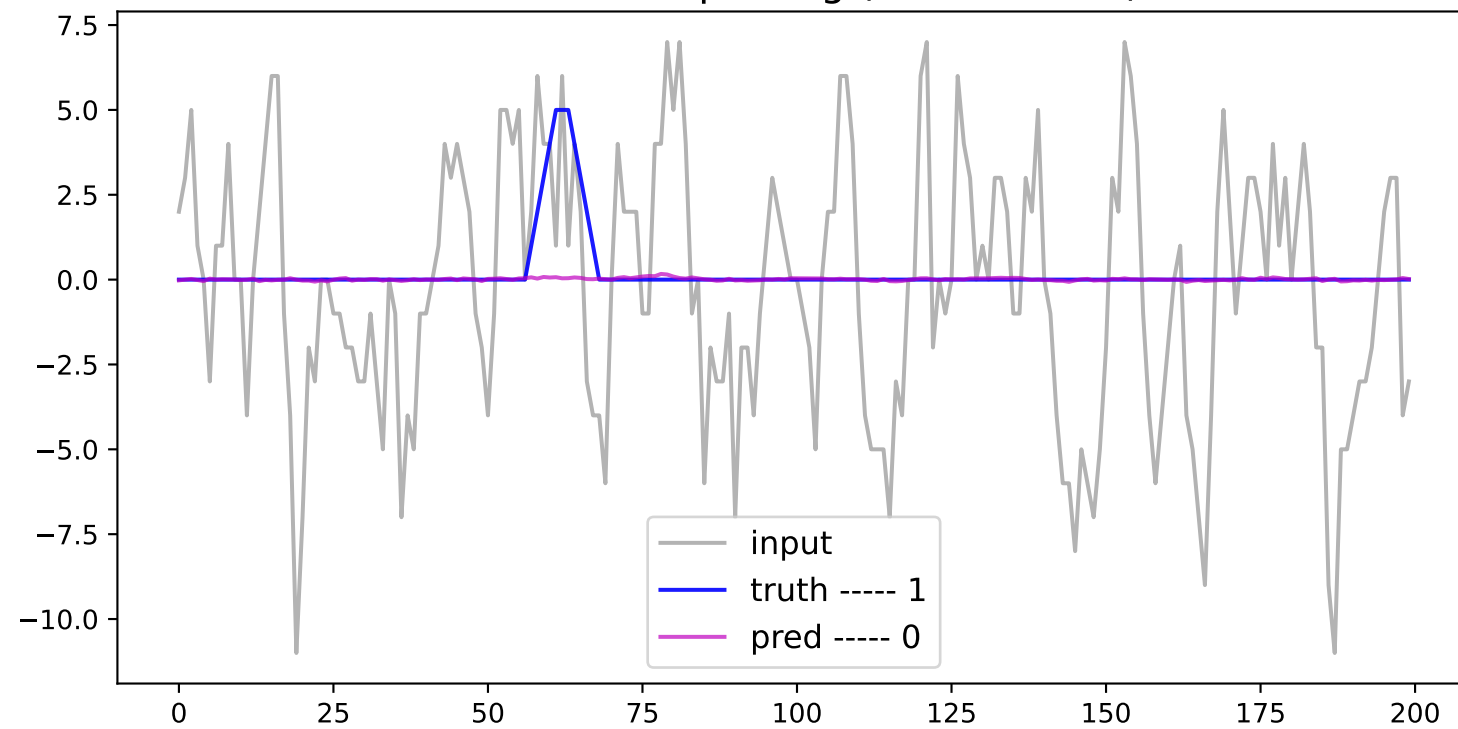
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



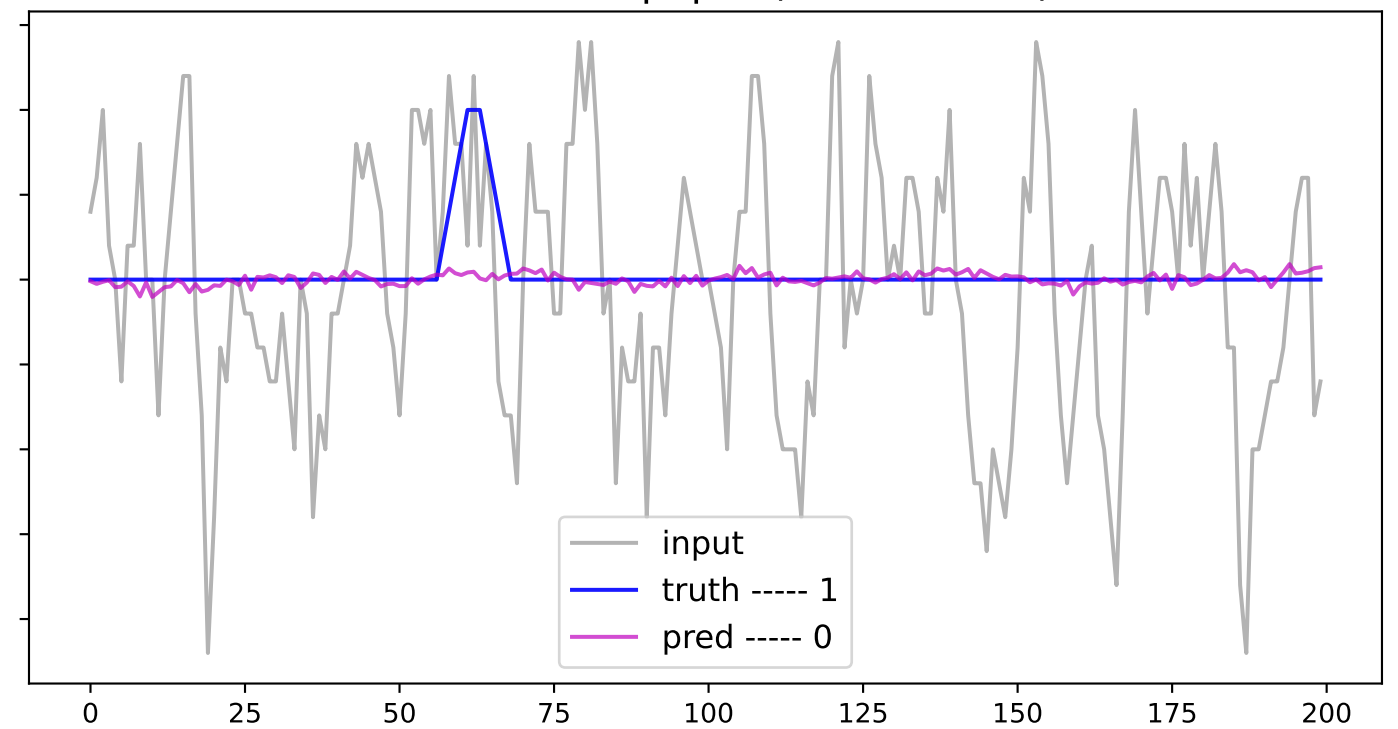
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0016)

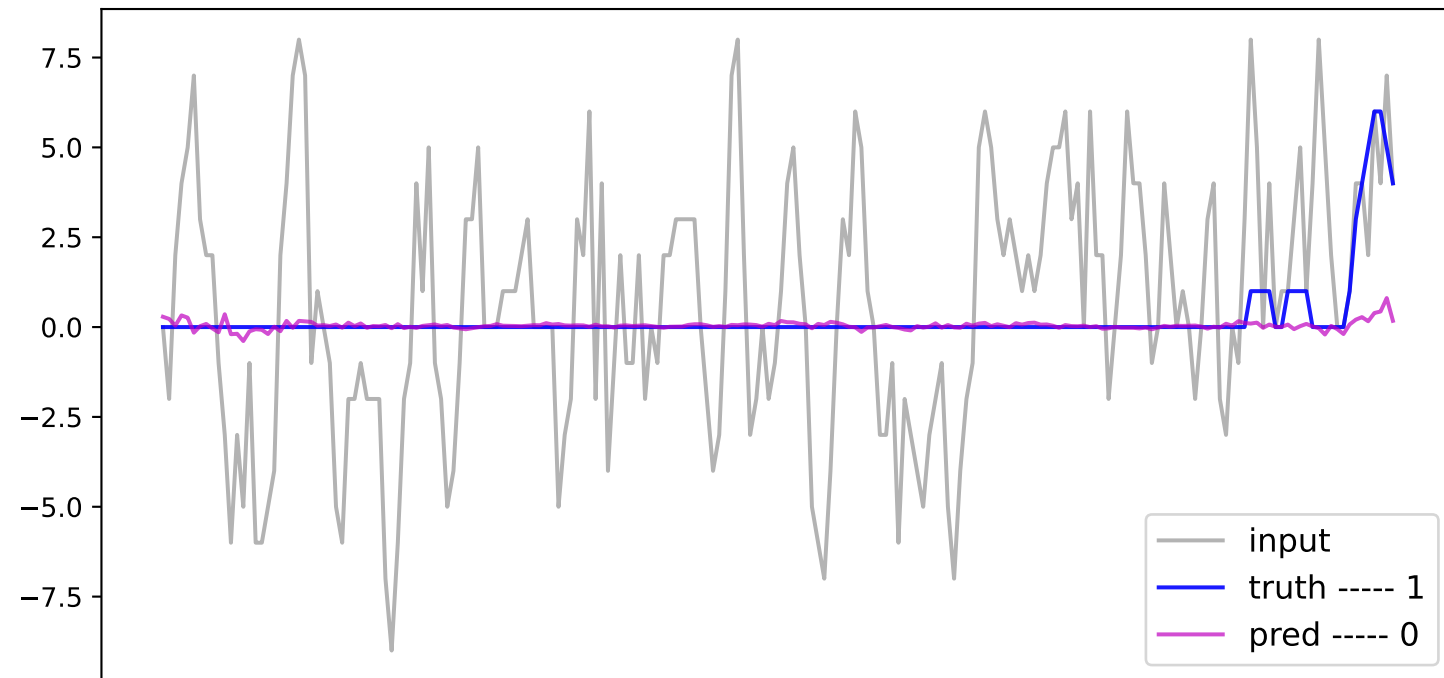


model 4: FCN paper (MSE: 0.0016)

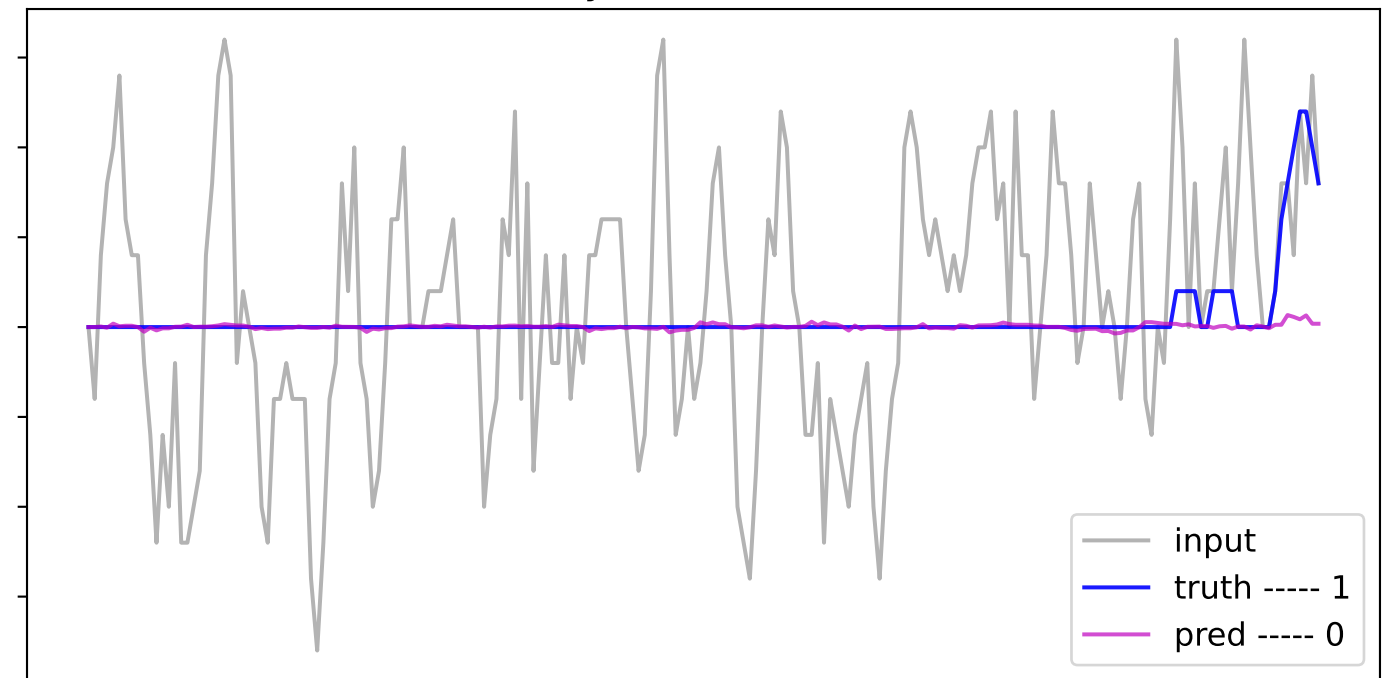


CNN prediction: 0.1579

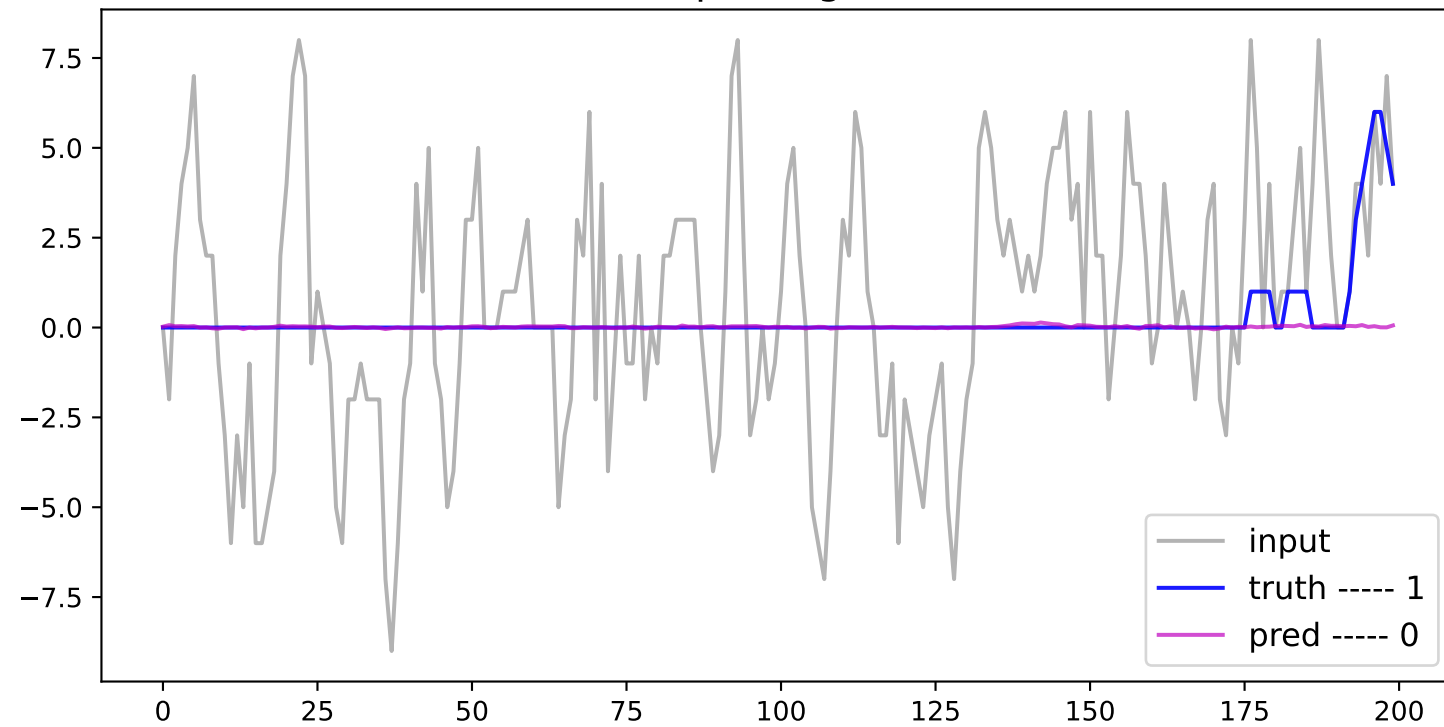
model 1: mirrored 1dcnn roi finder (MSE: 0.0018)



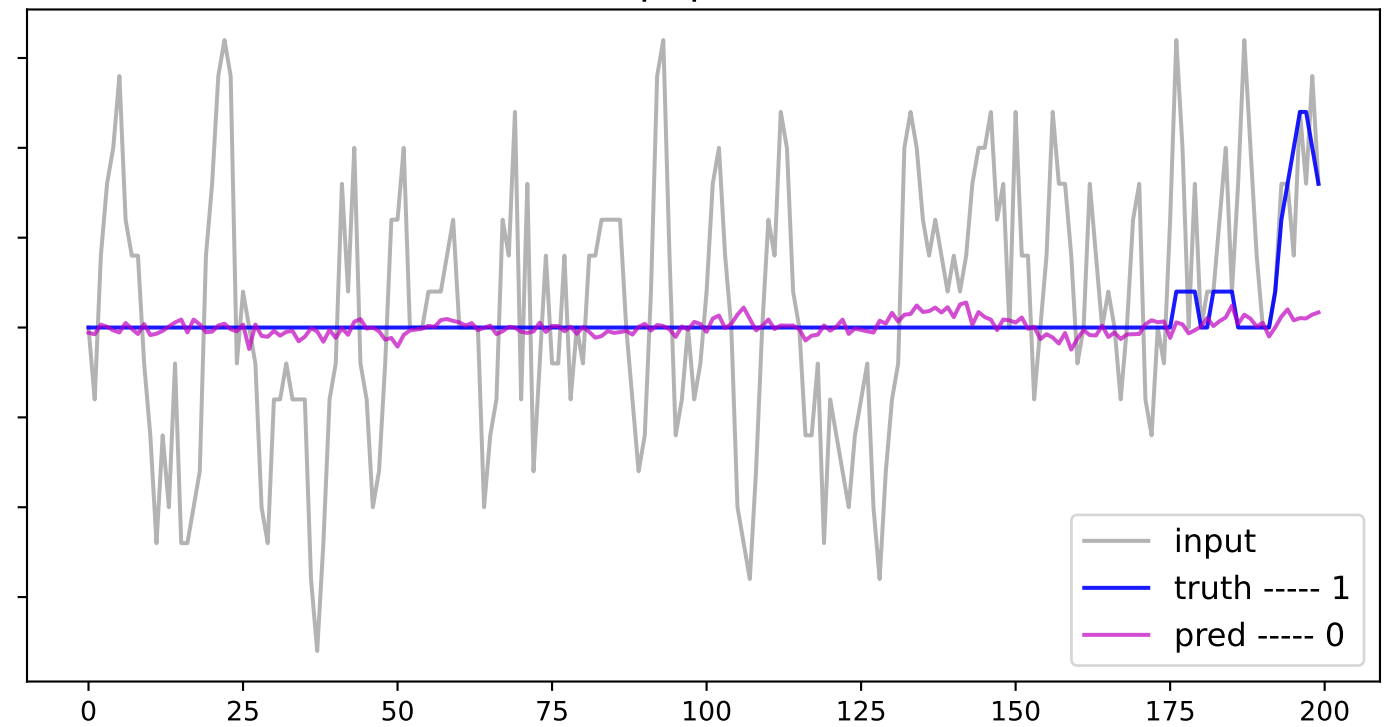
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.002)

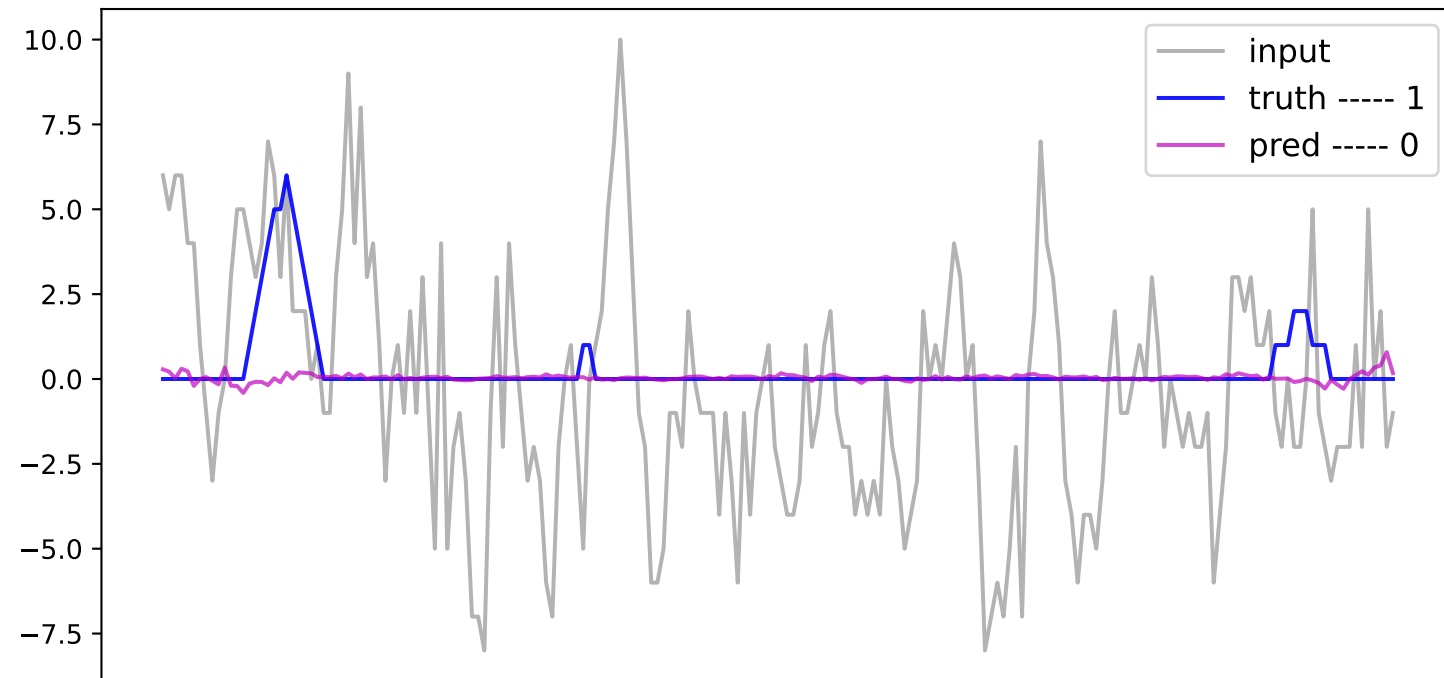


model 4: FCN paper (MSE: 0.0019)

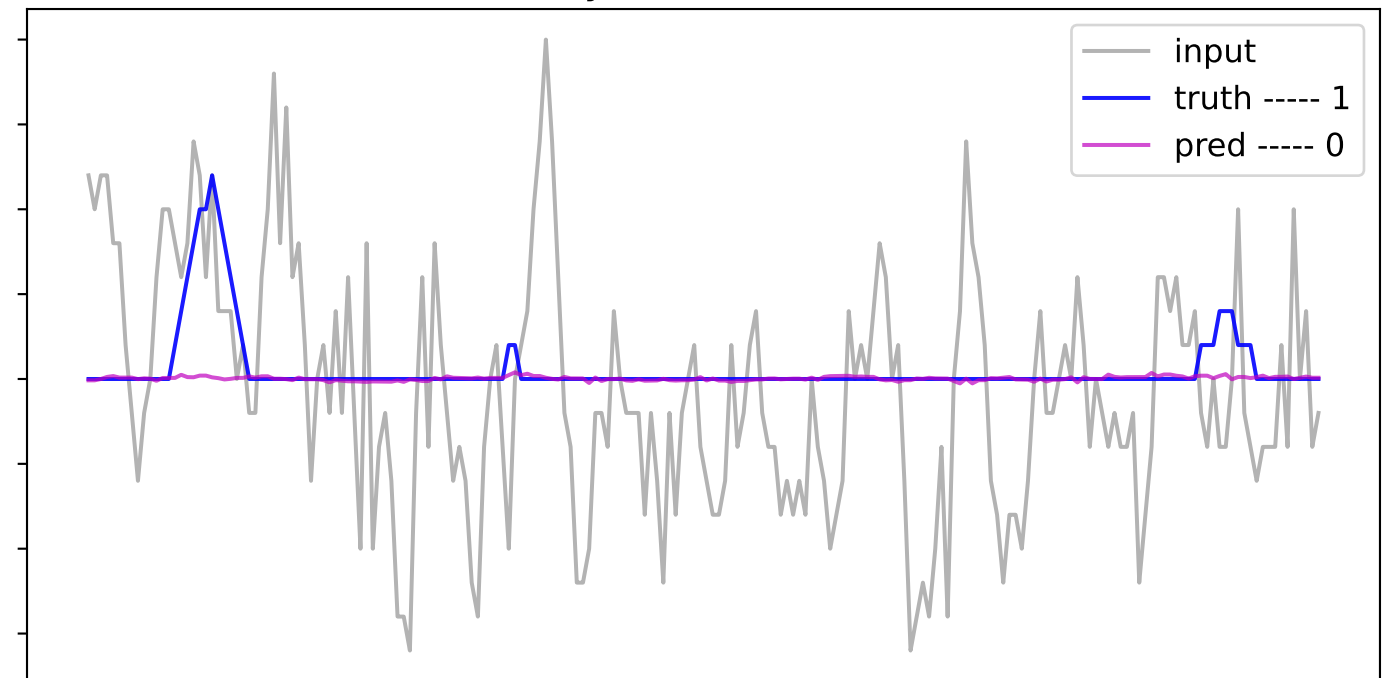


CNN prediction: 0.1747

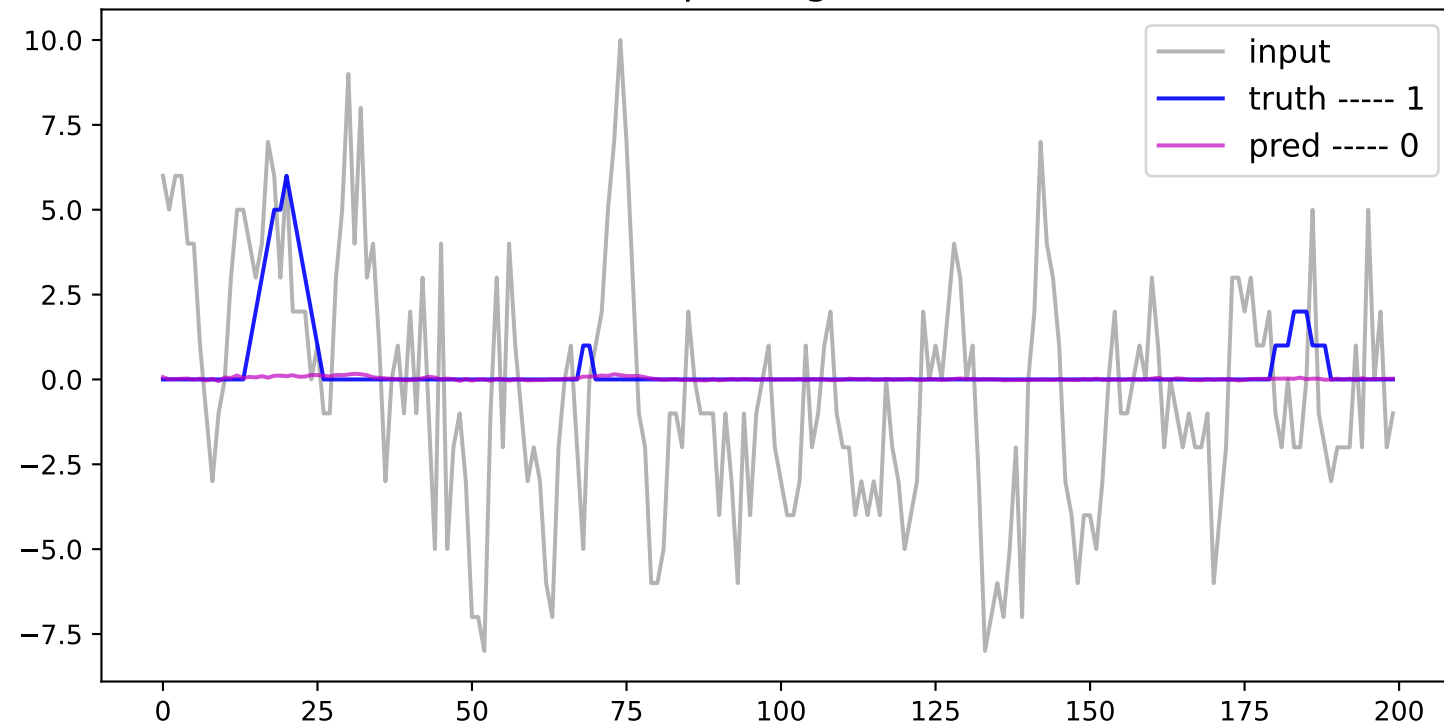
model 1: mirrored 1dcnn roi finder (MSE: 0.0023)



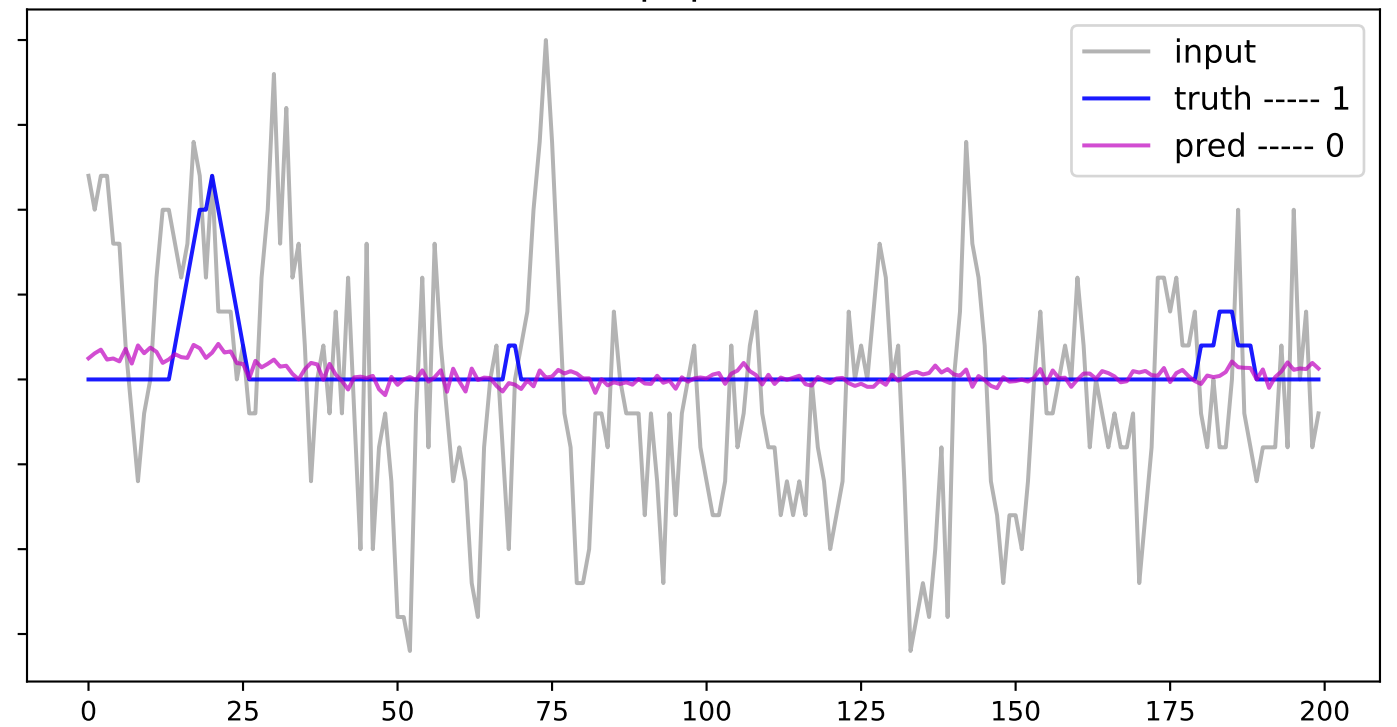
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0022)

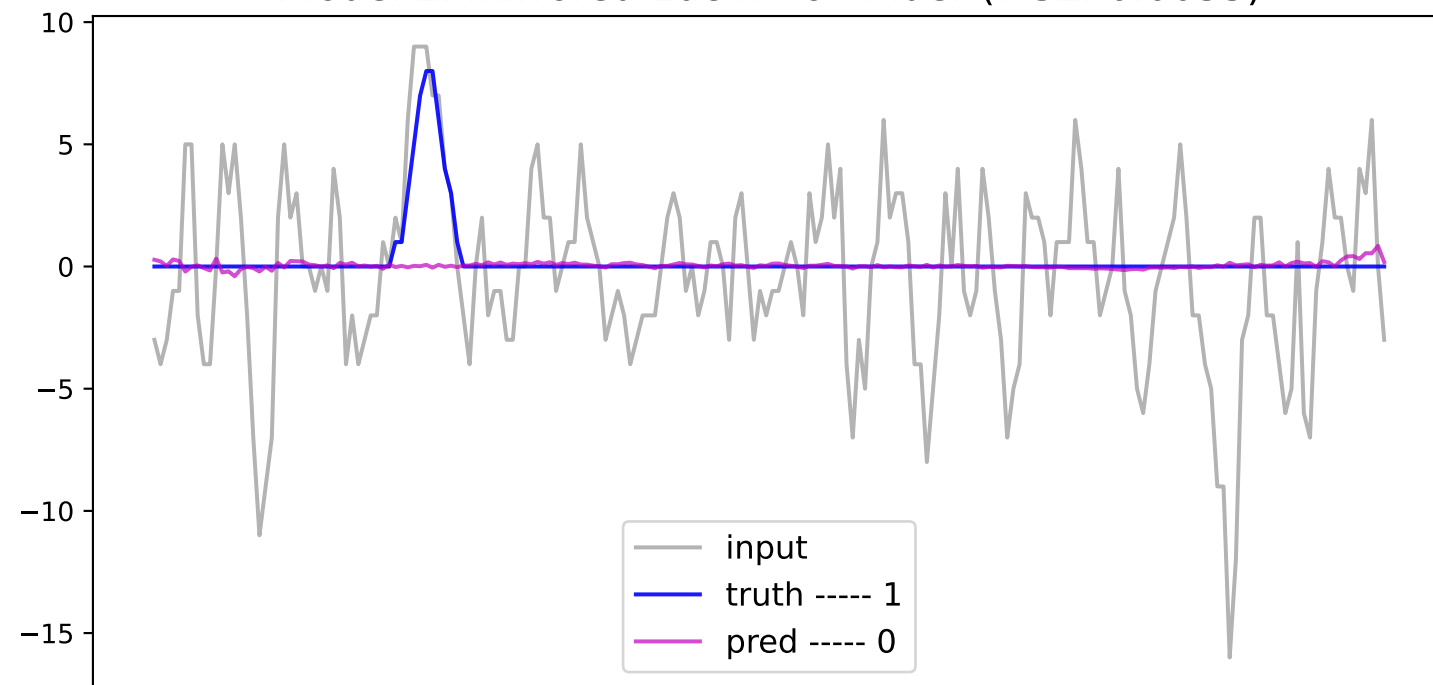


model 4: FCN paper (MSE: 0.0017)

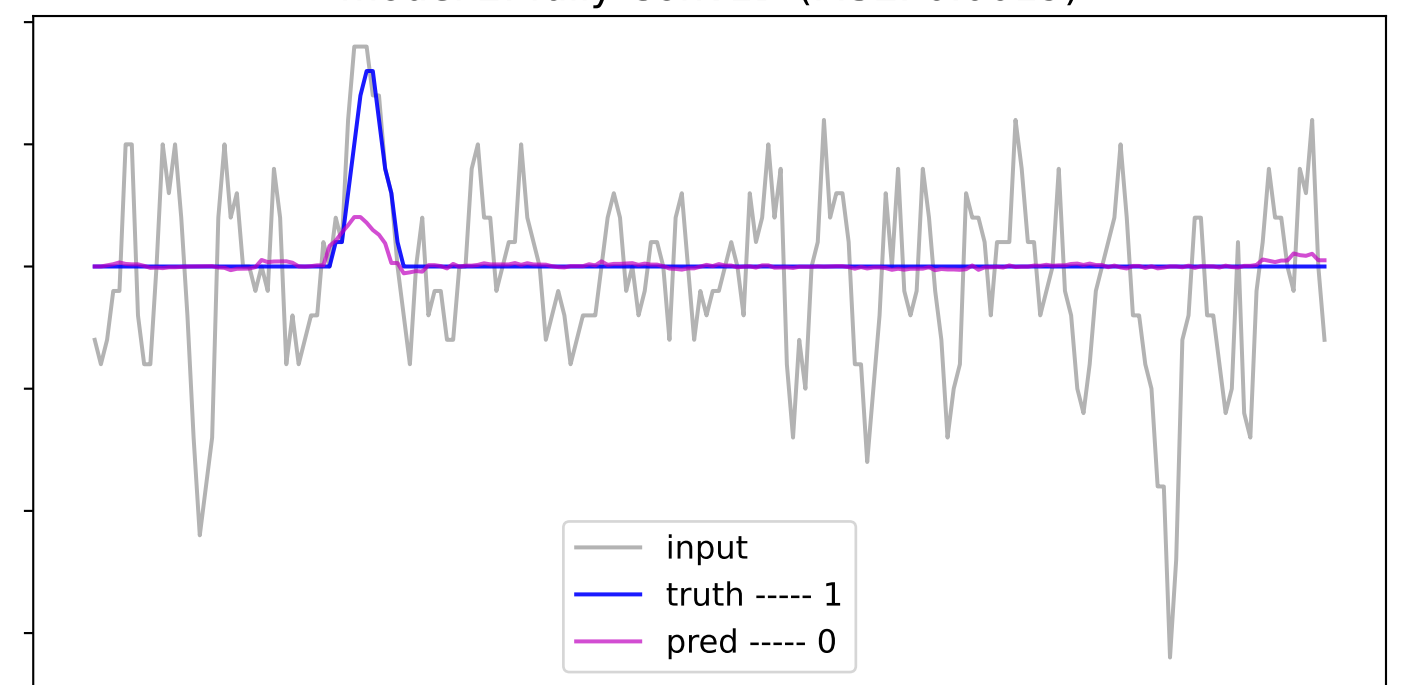


CNN prediction: 0.2493

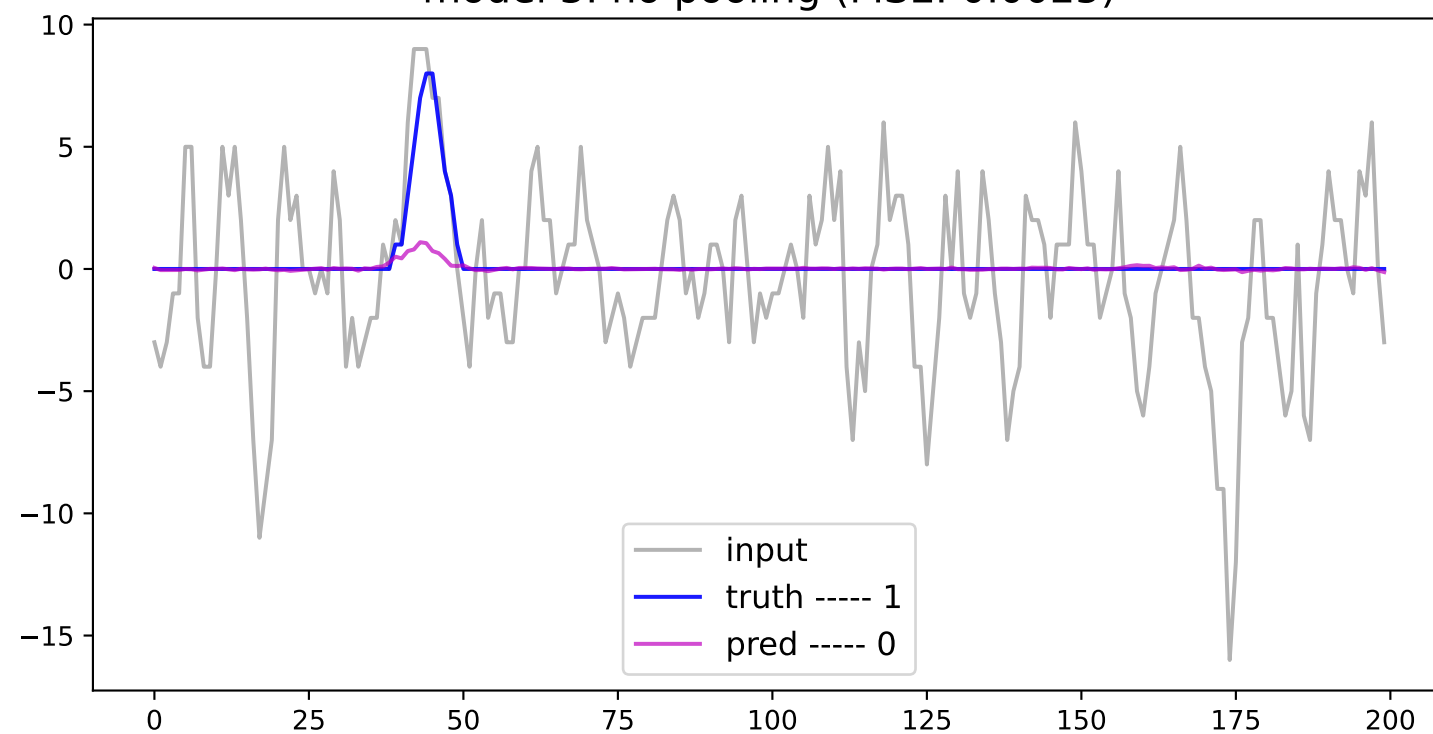
model 1: mirrored 1dcnn roi finder (MSE: 0.0033)



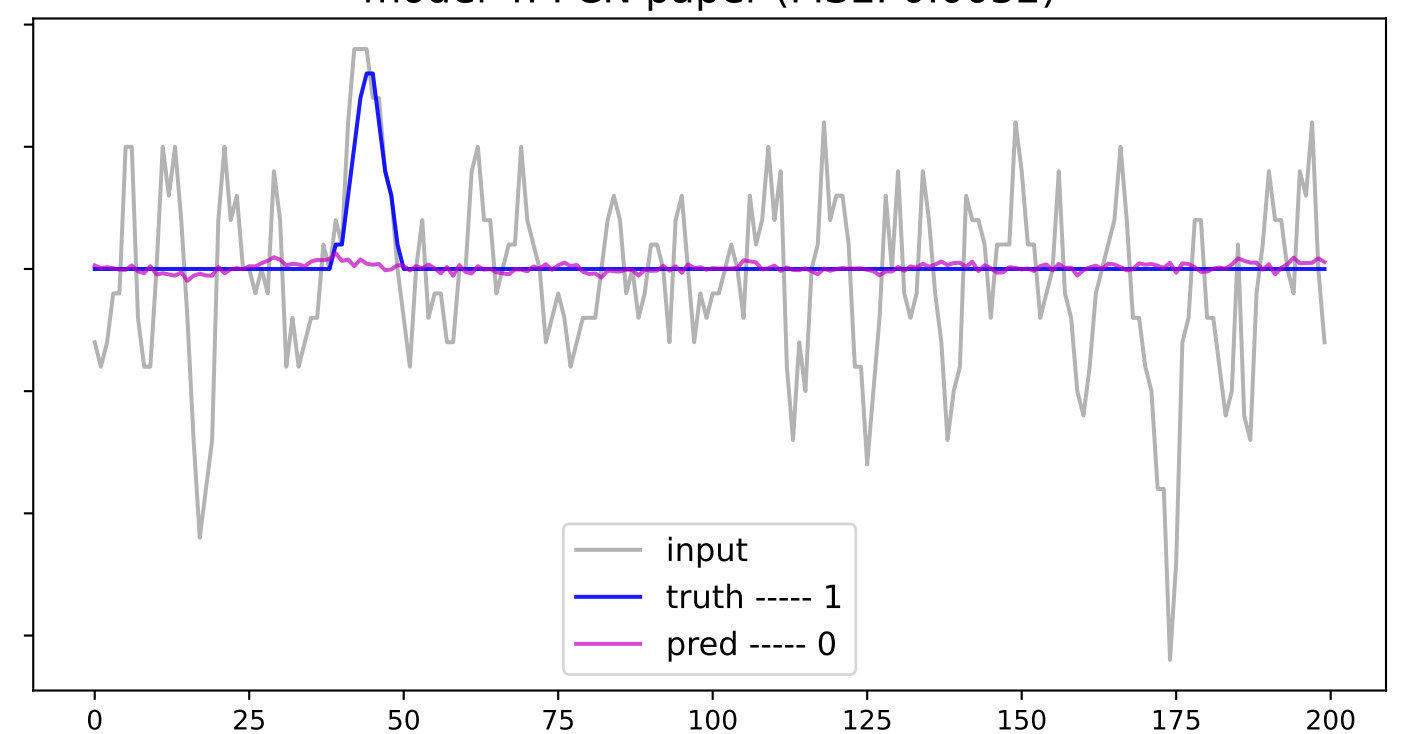
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0025)

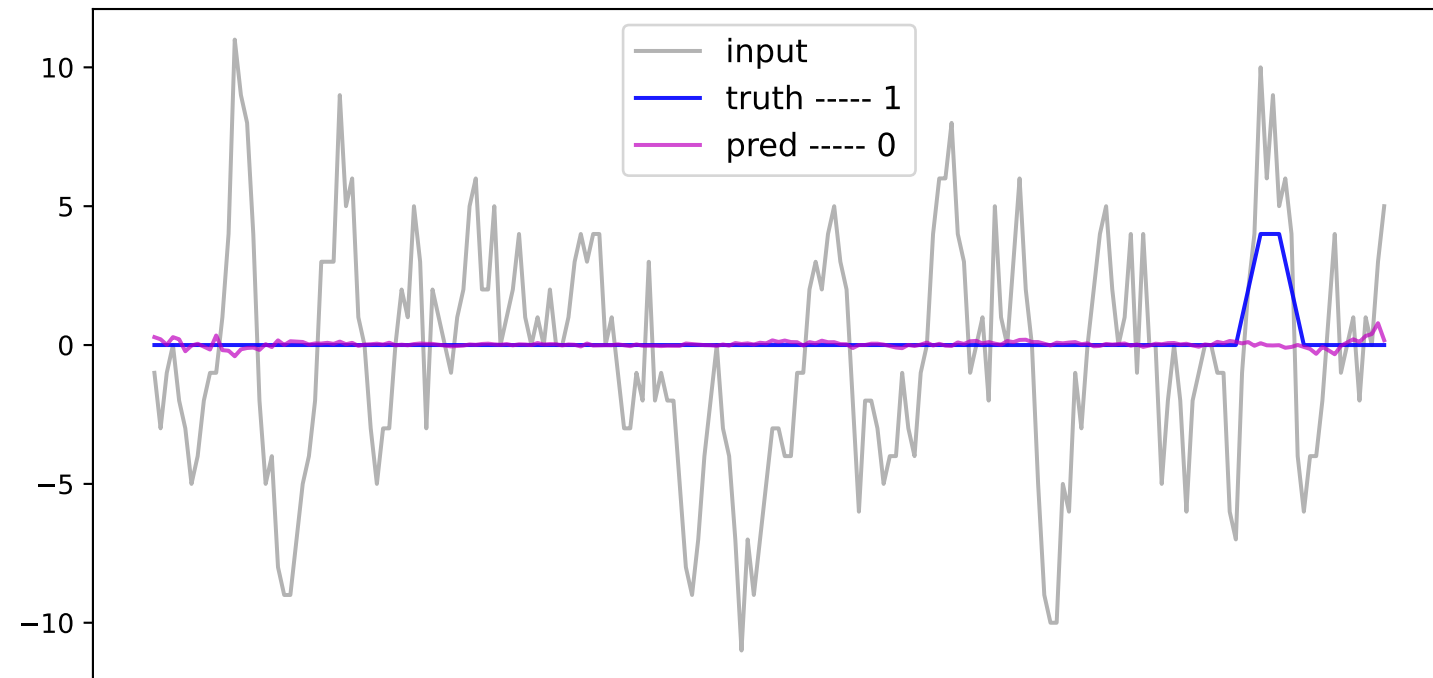


model 4: FCN paper (MSE: 0.0032)

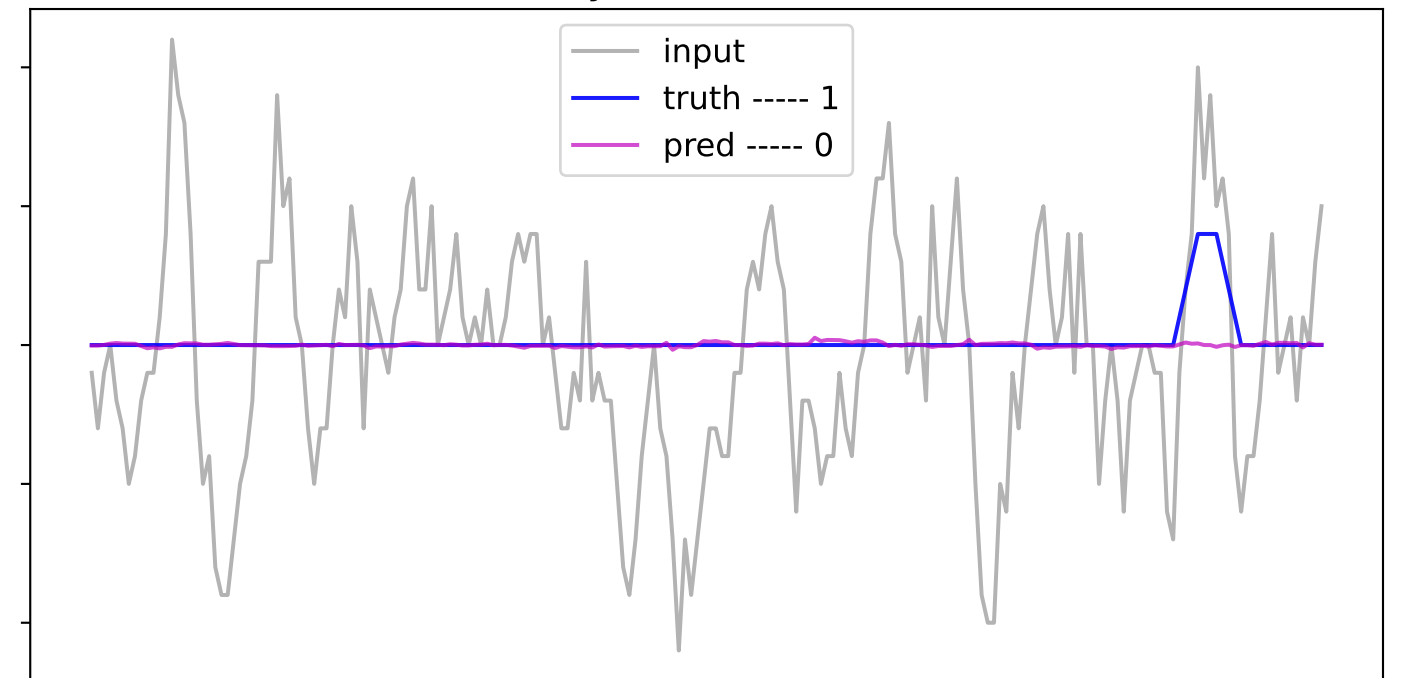


CNN prediction: 0.1812

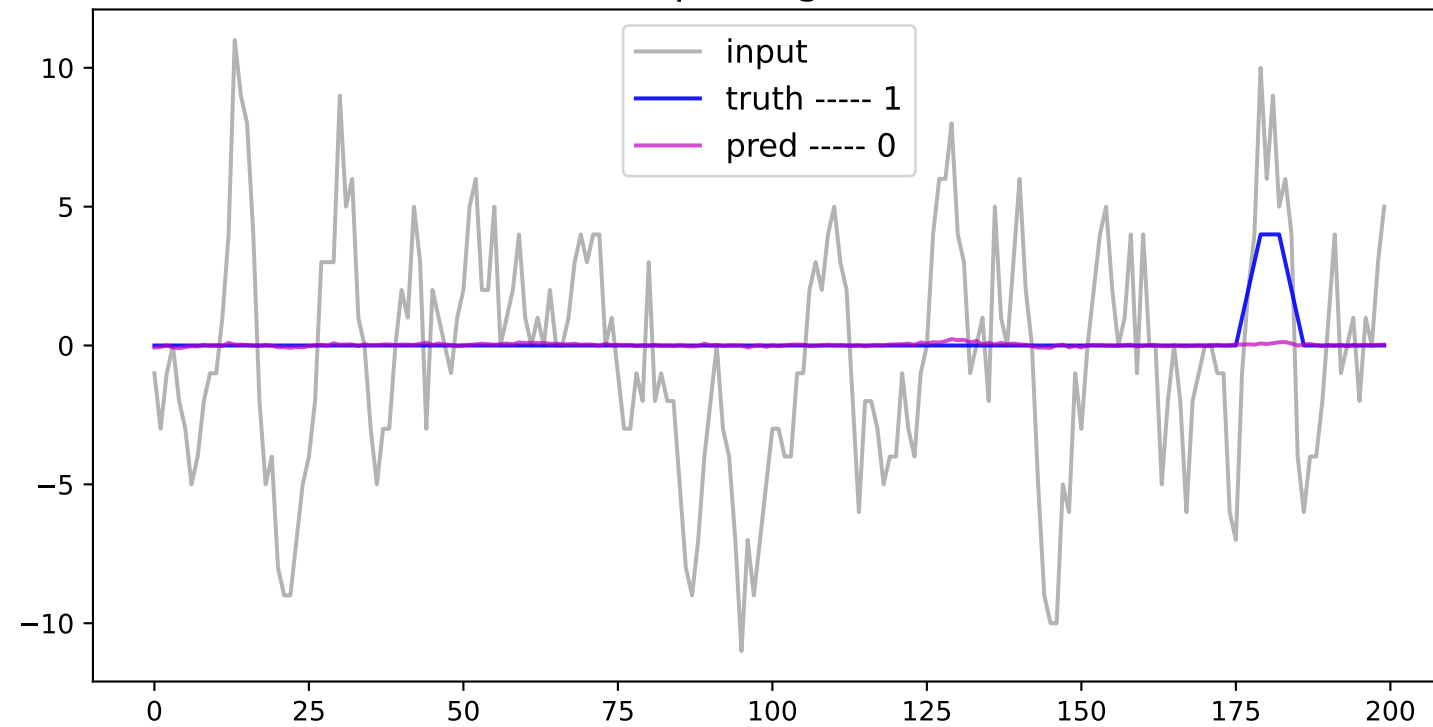
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



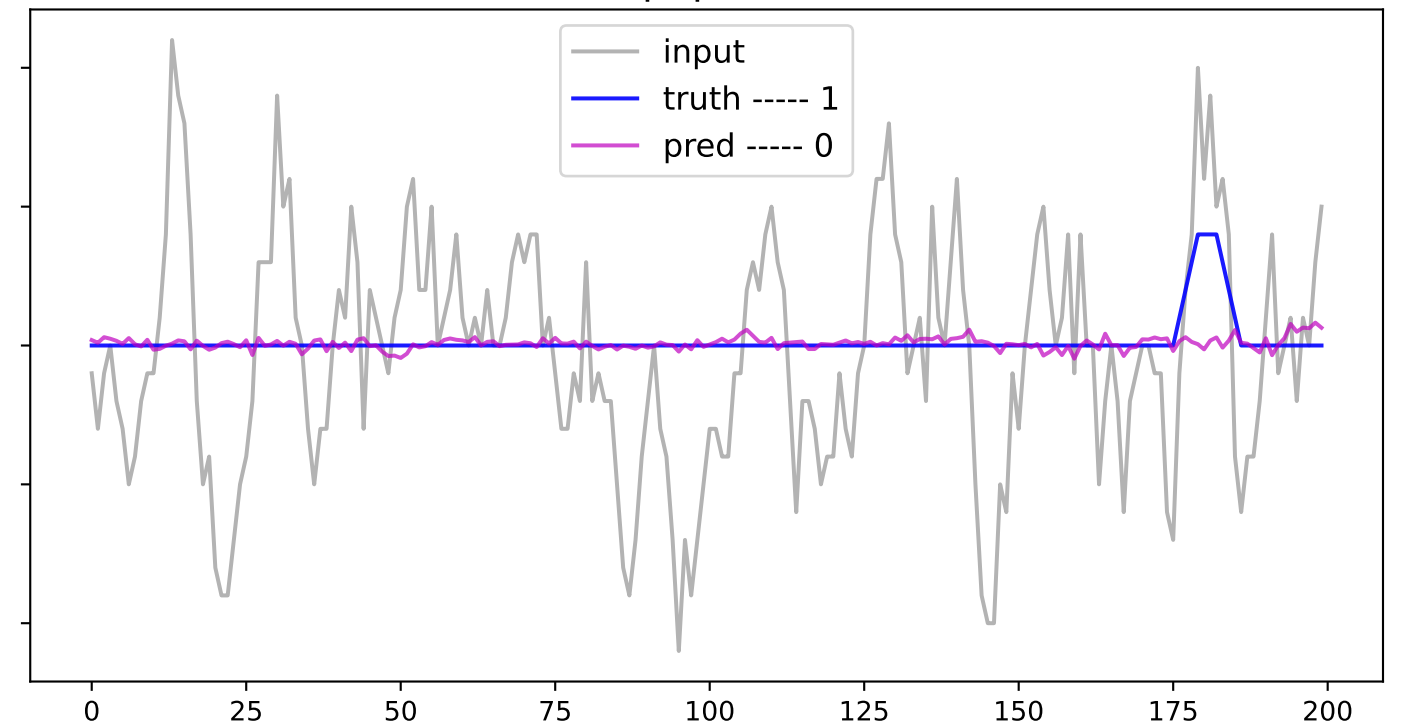
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0011)

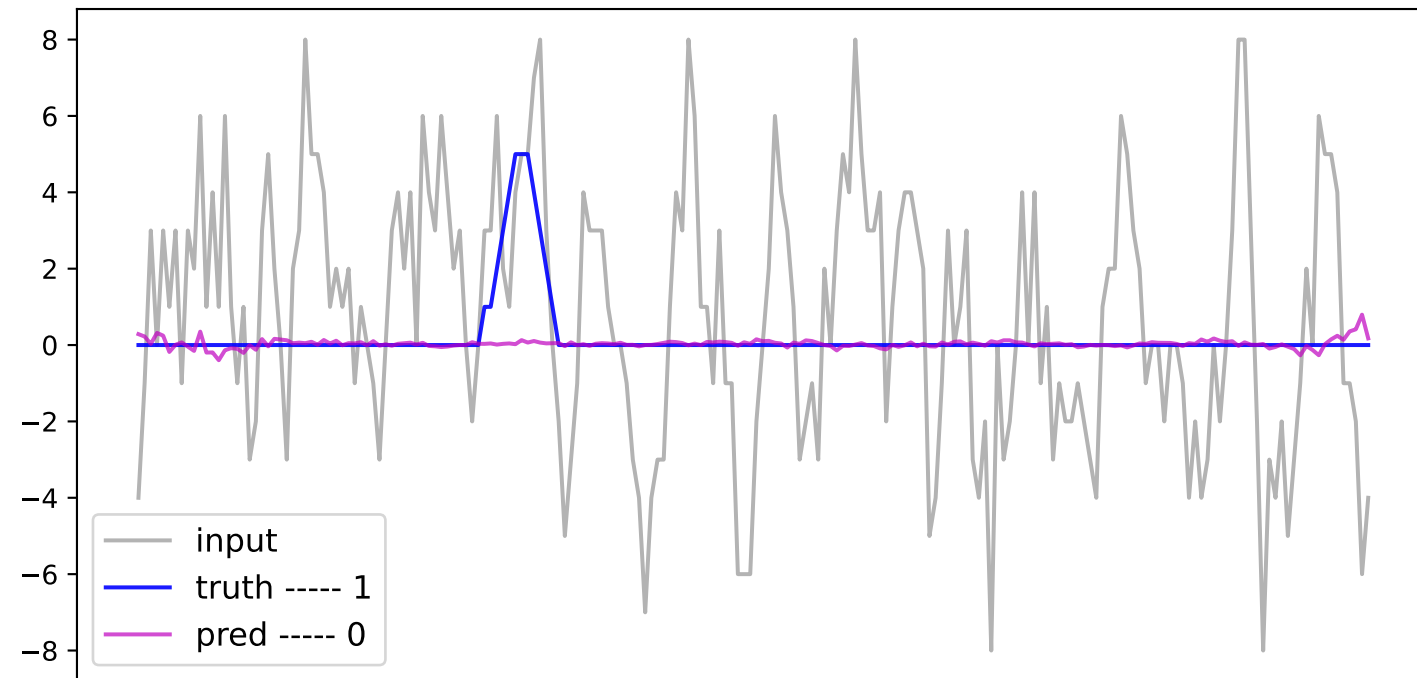


model 4: FCN paper (MSE: 0.0011)

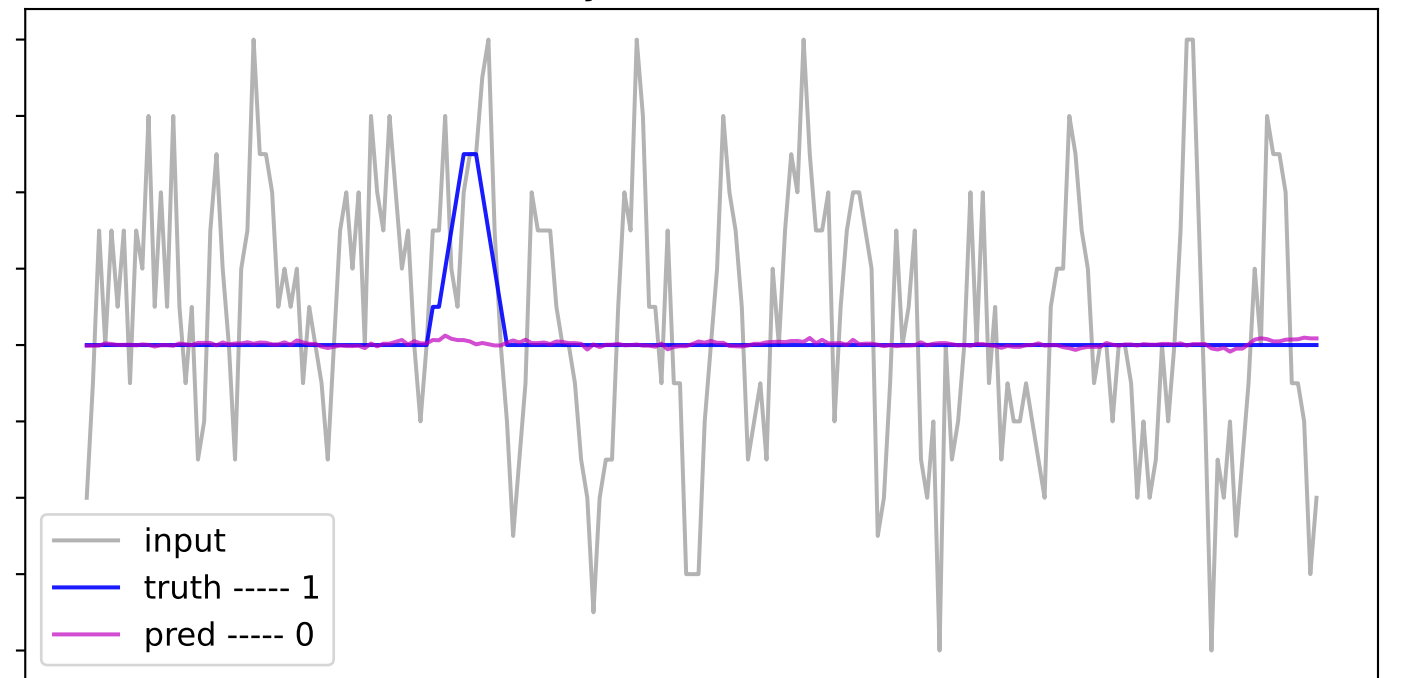


CNN prediction: 0.1573

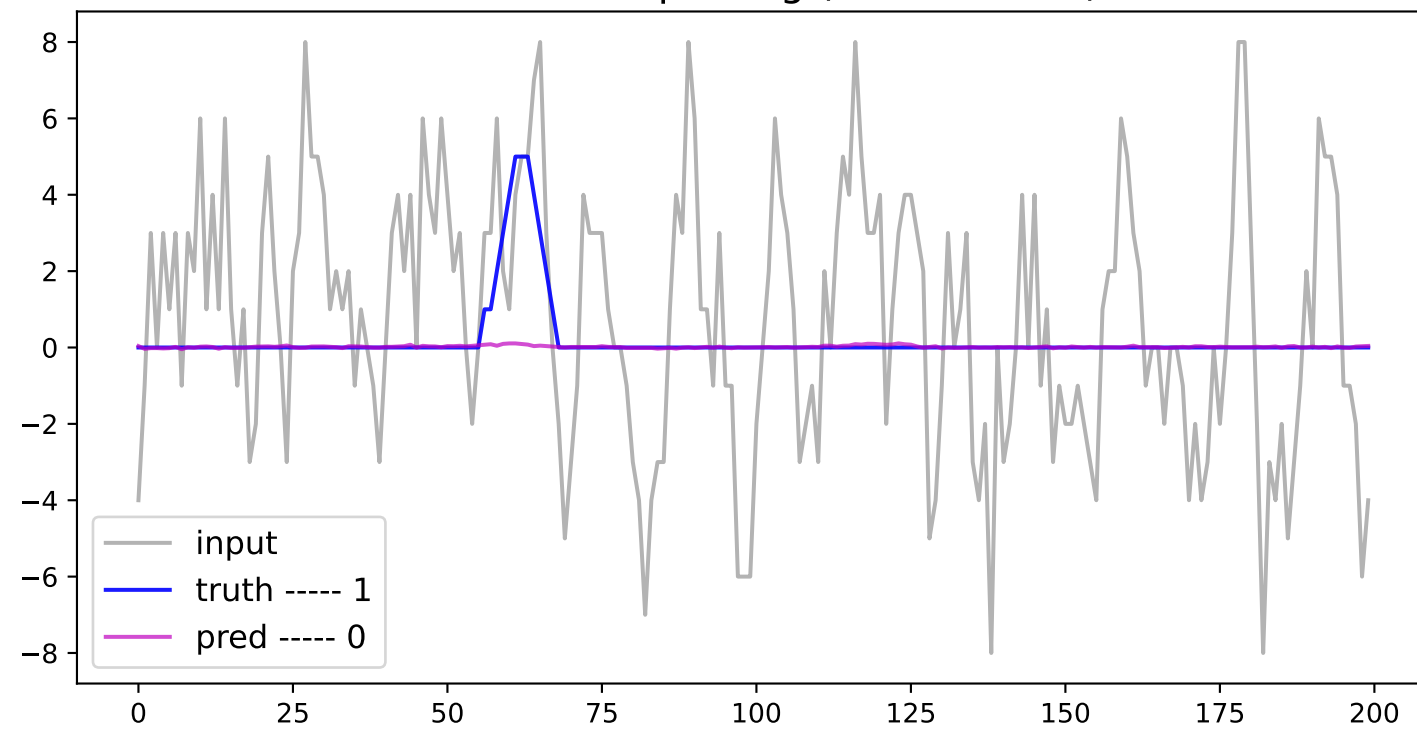
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



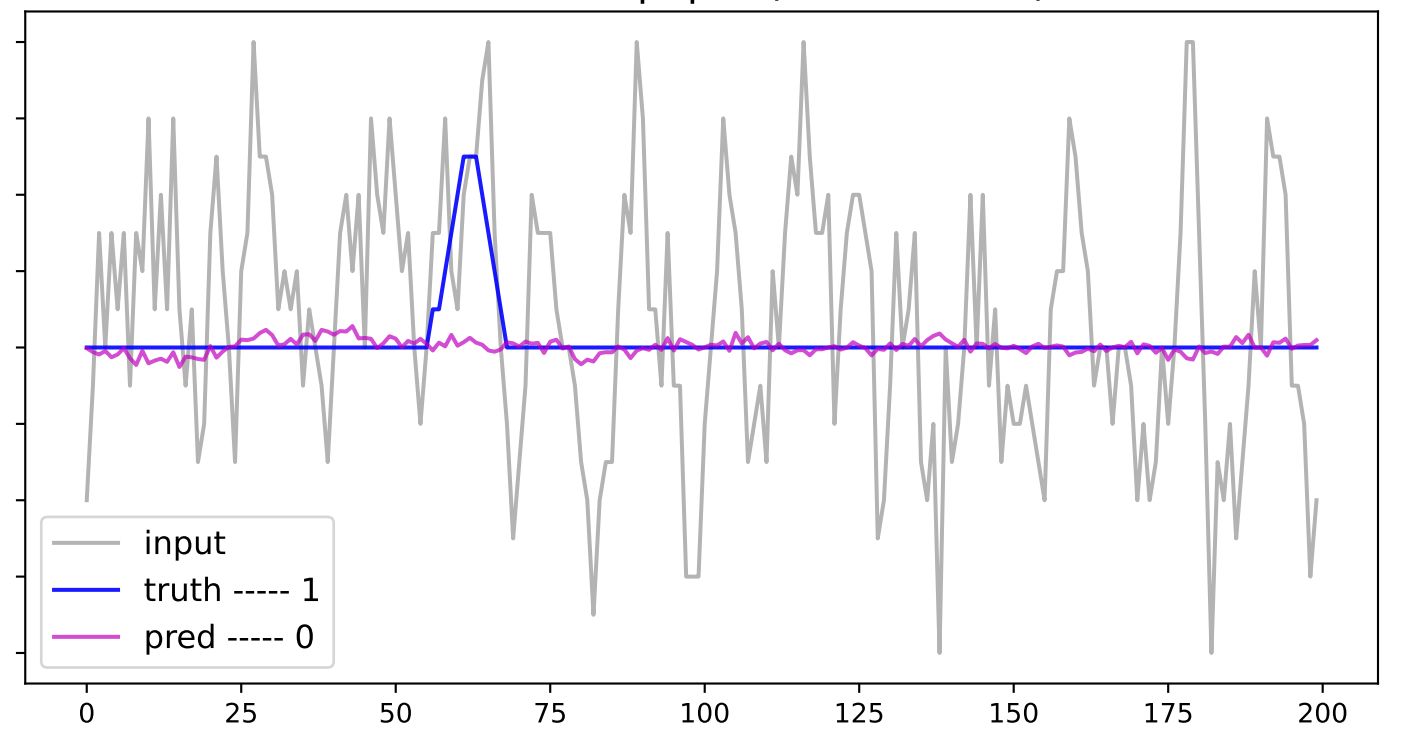
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

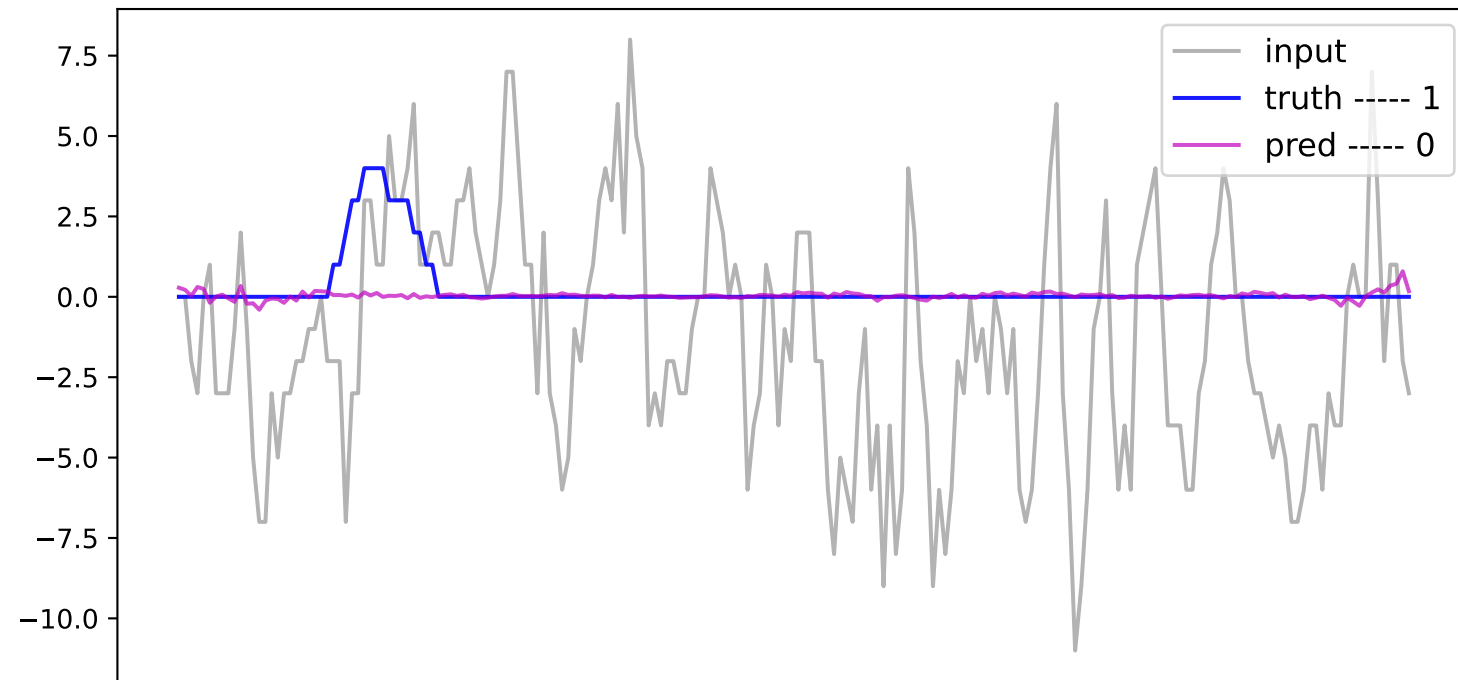


model 4: FCN paper (MSE: 0.0016)

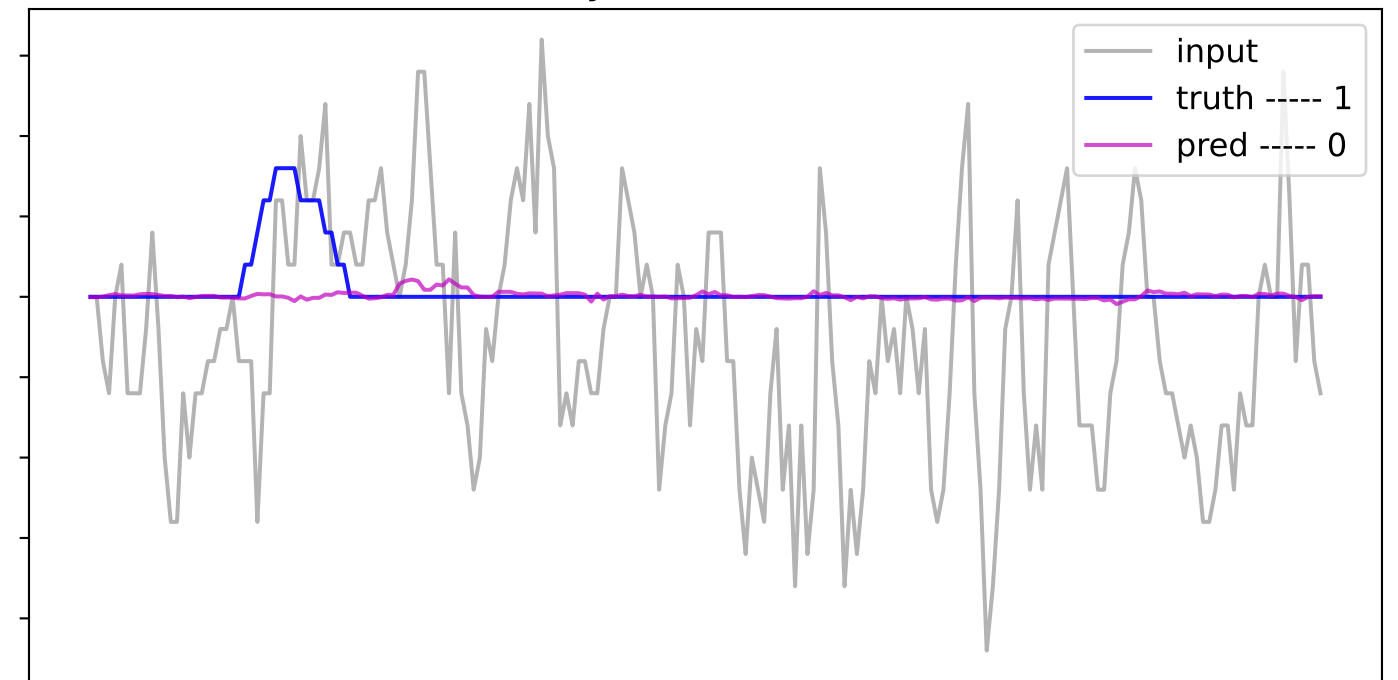


CNN prediction: 0.2395

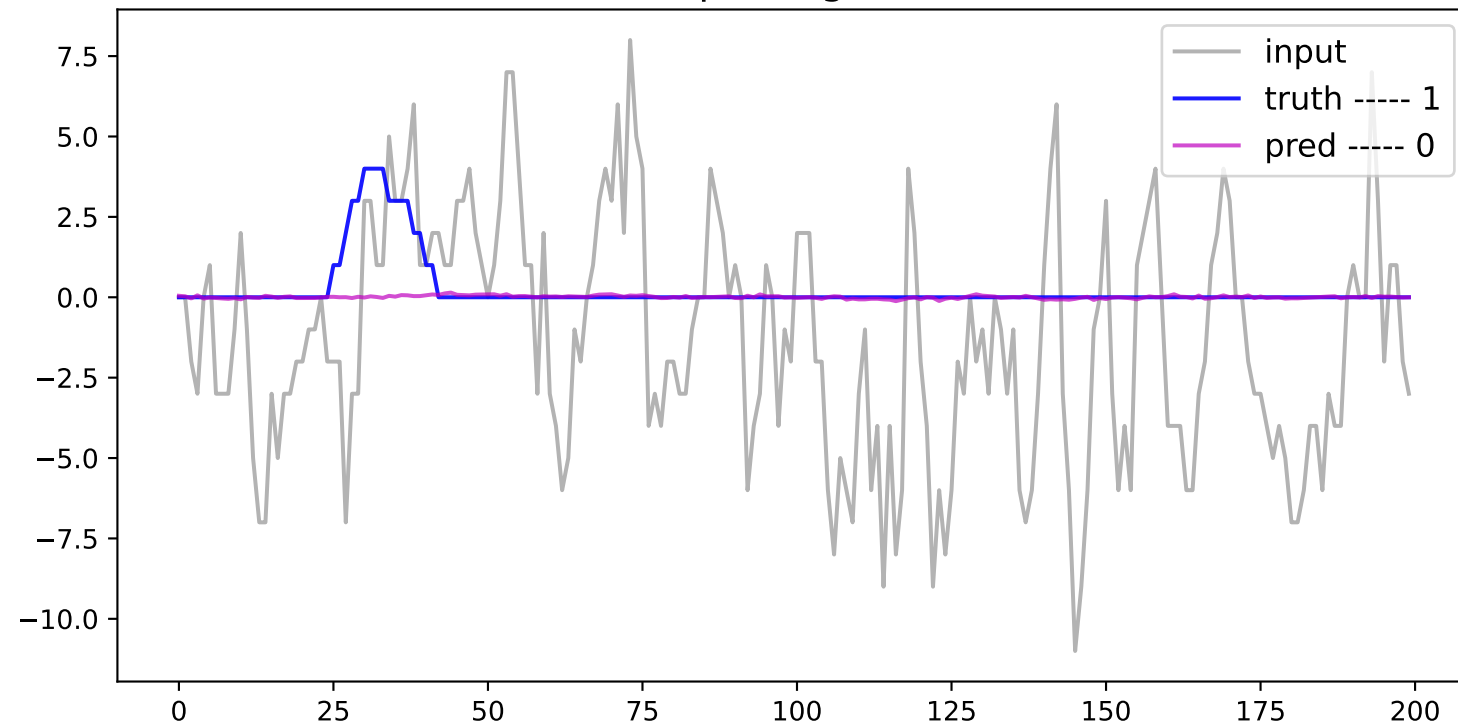
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



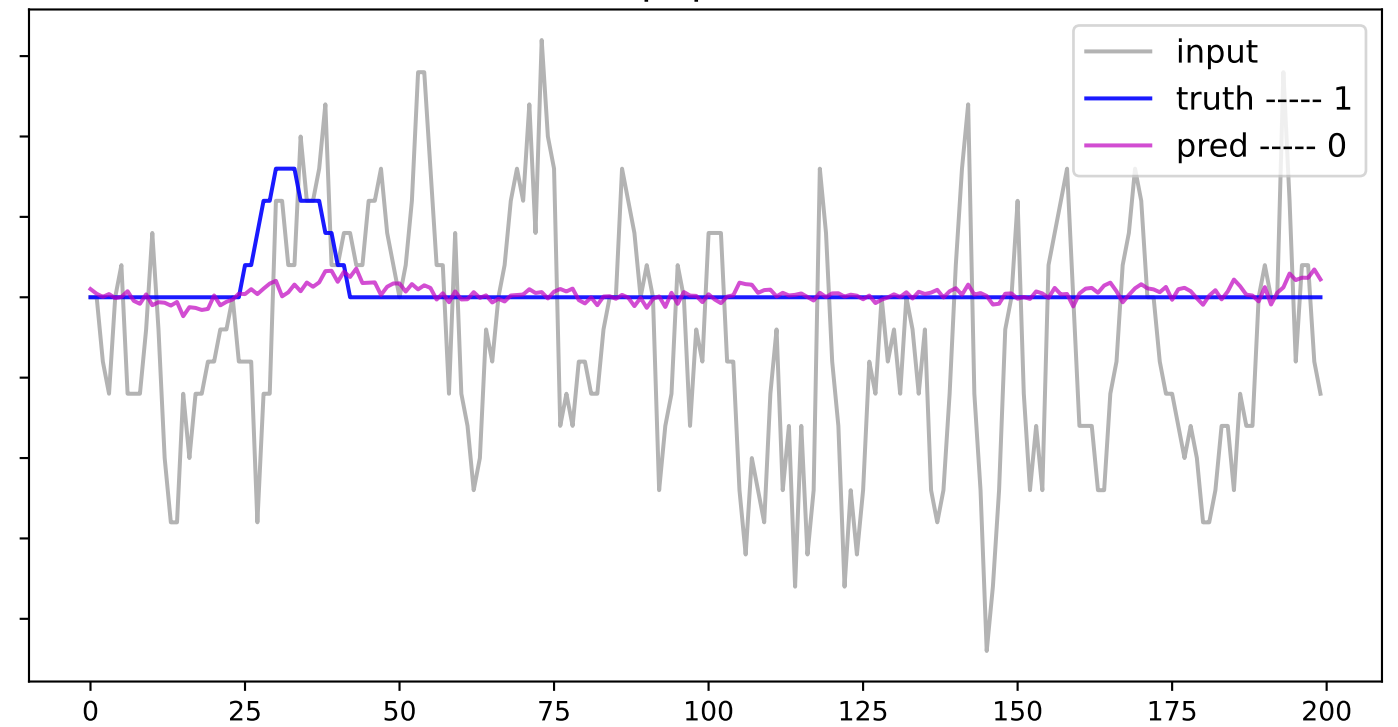
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

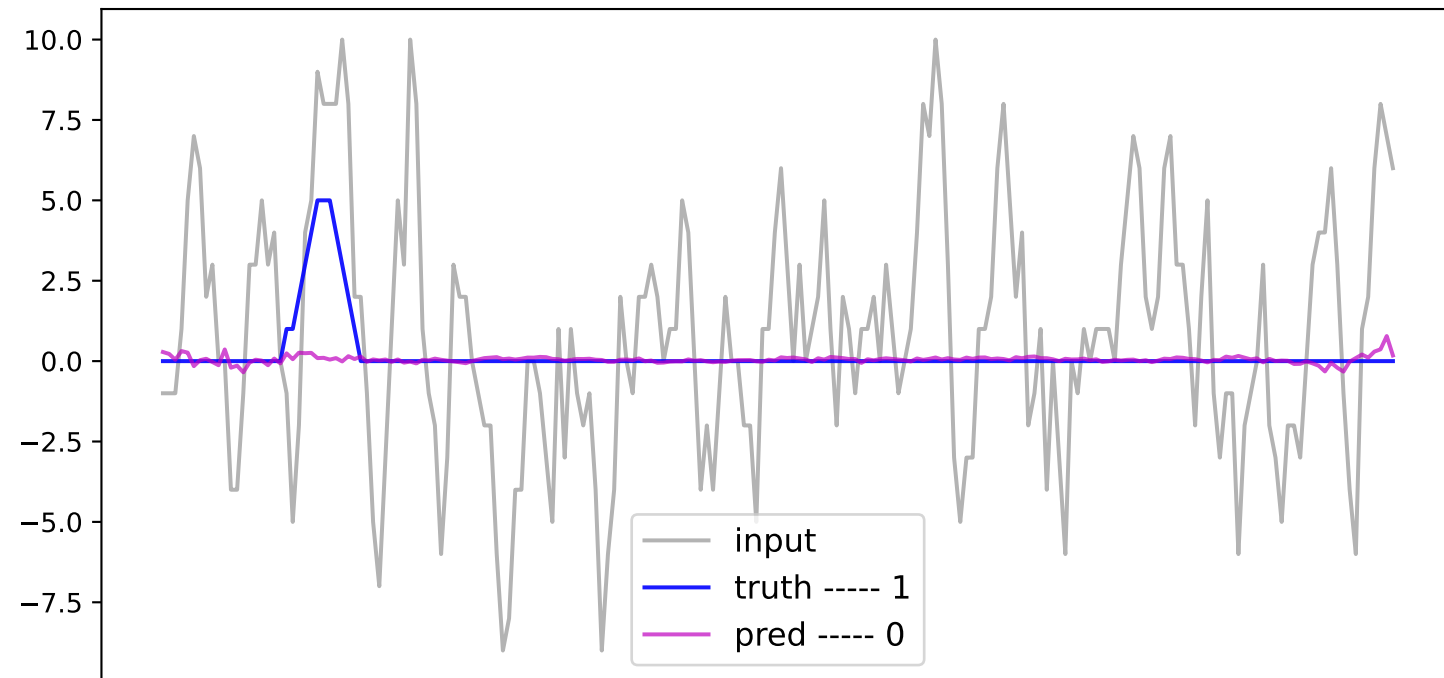


model 4: FCN paper (MSE: 0.0014)

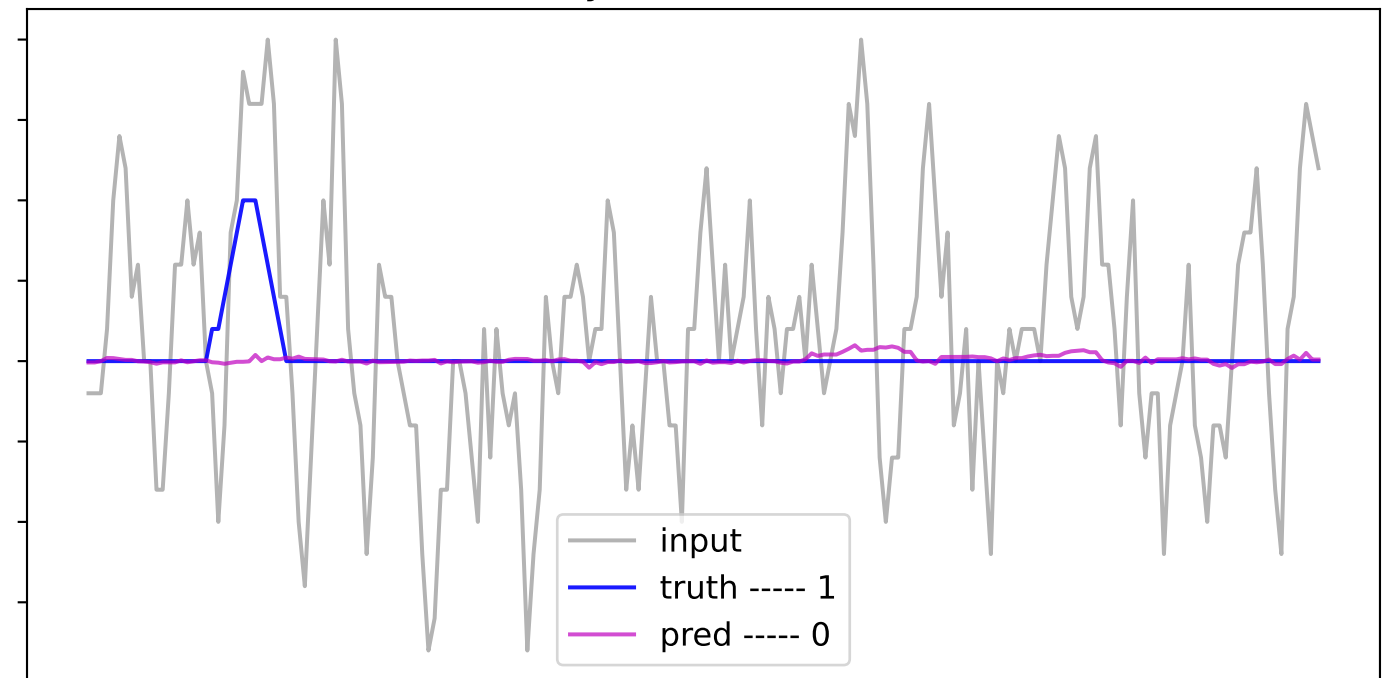


CNN prediction: 0.3083

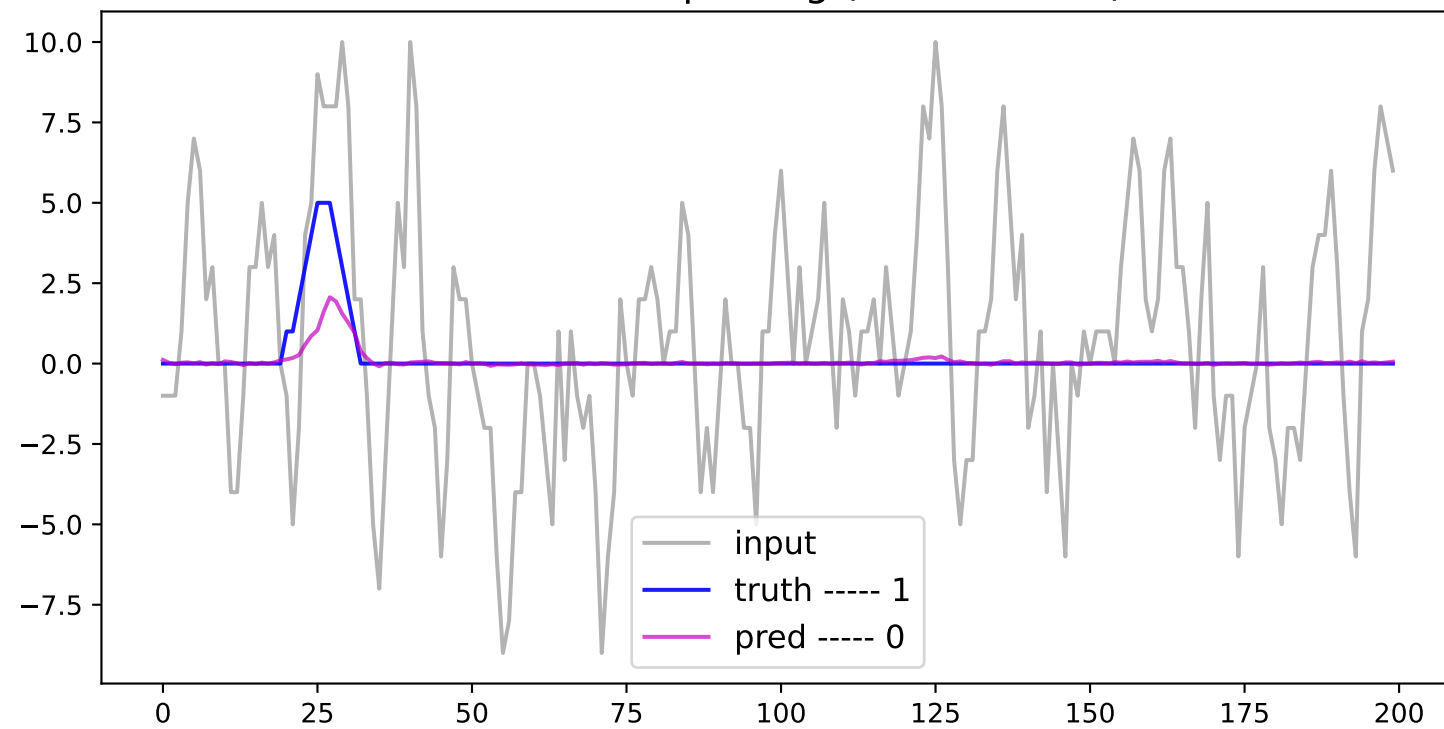
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



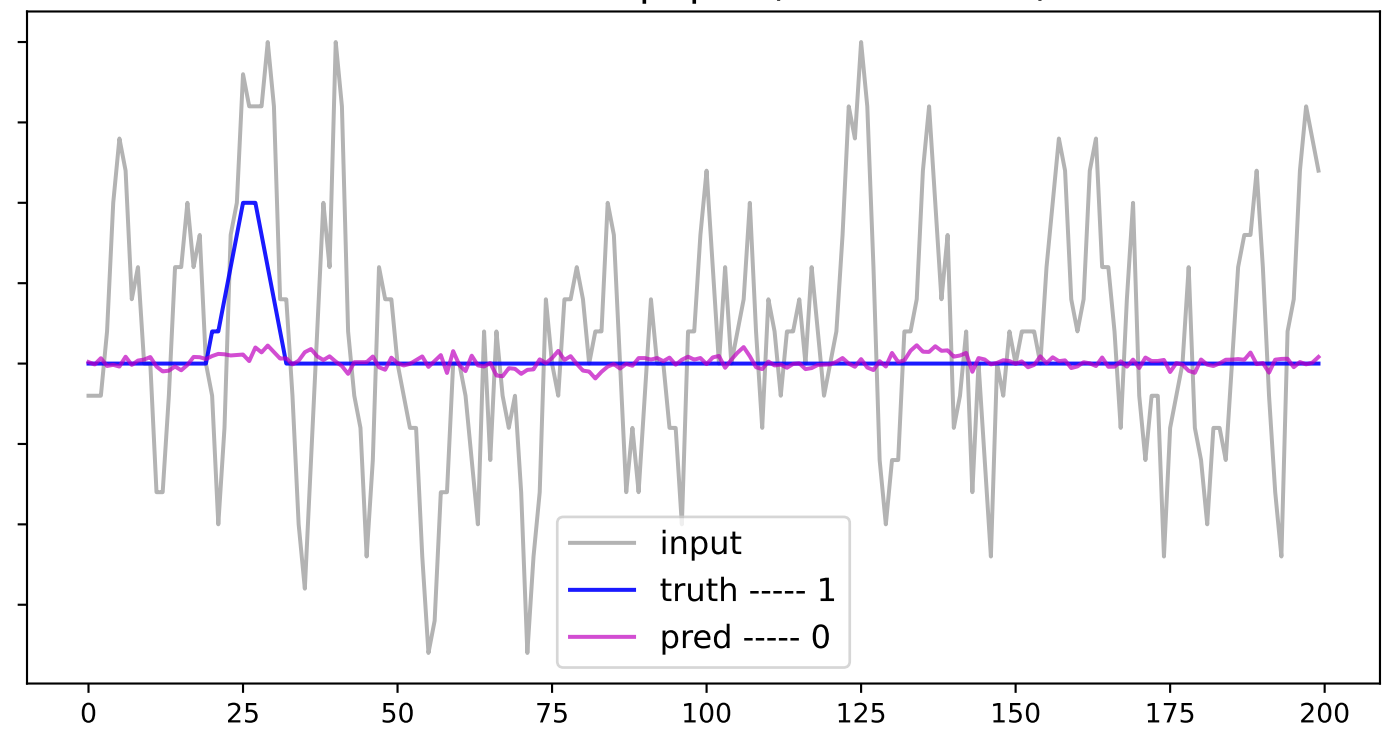
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0008)



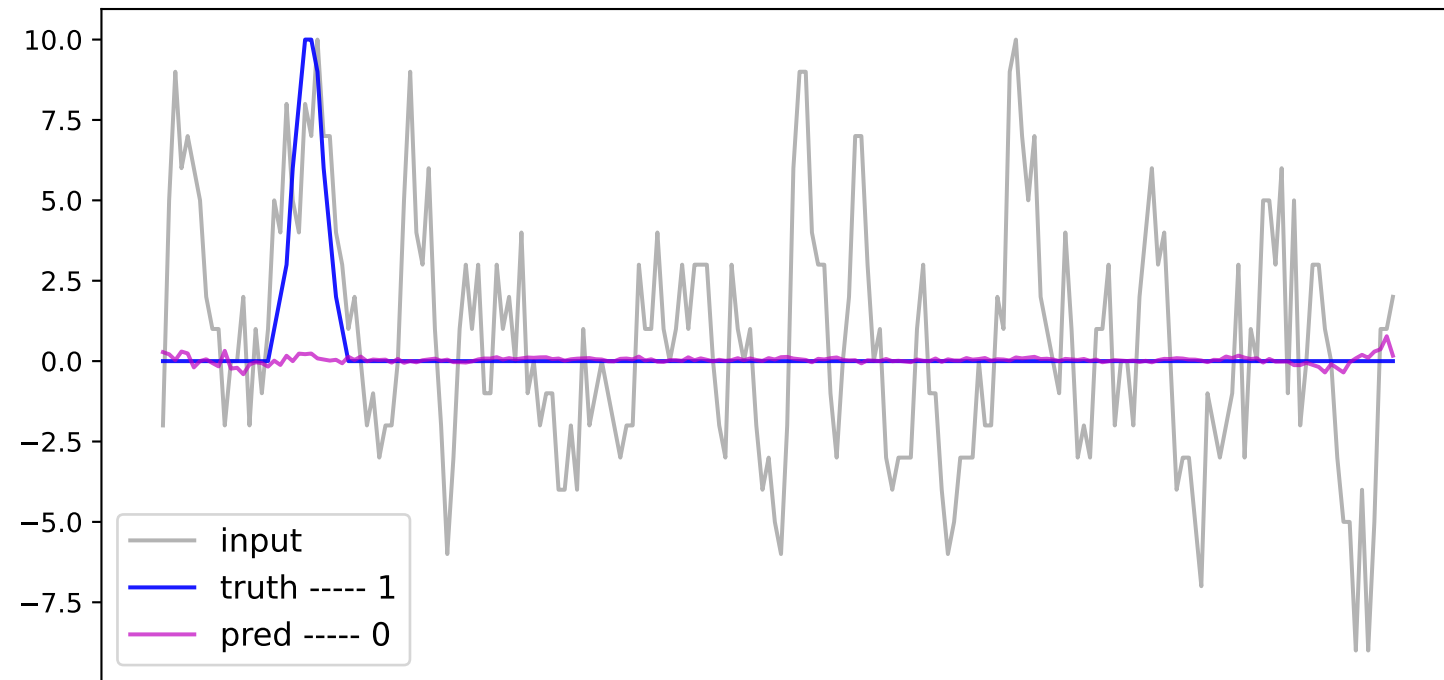
model 4: FCN paper (MSE: 0.0015)



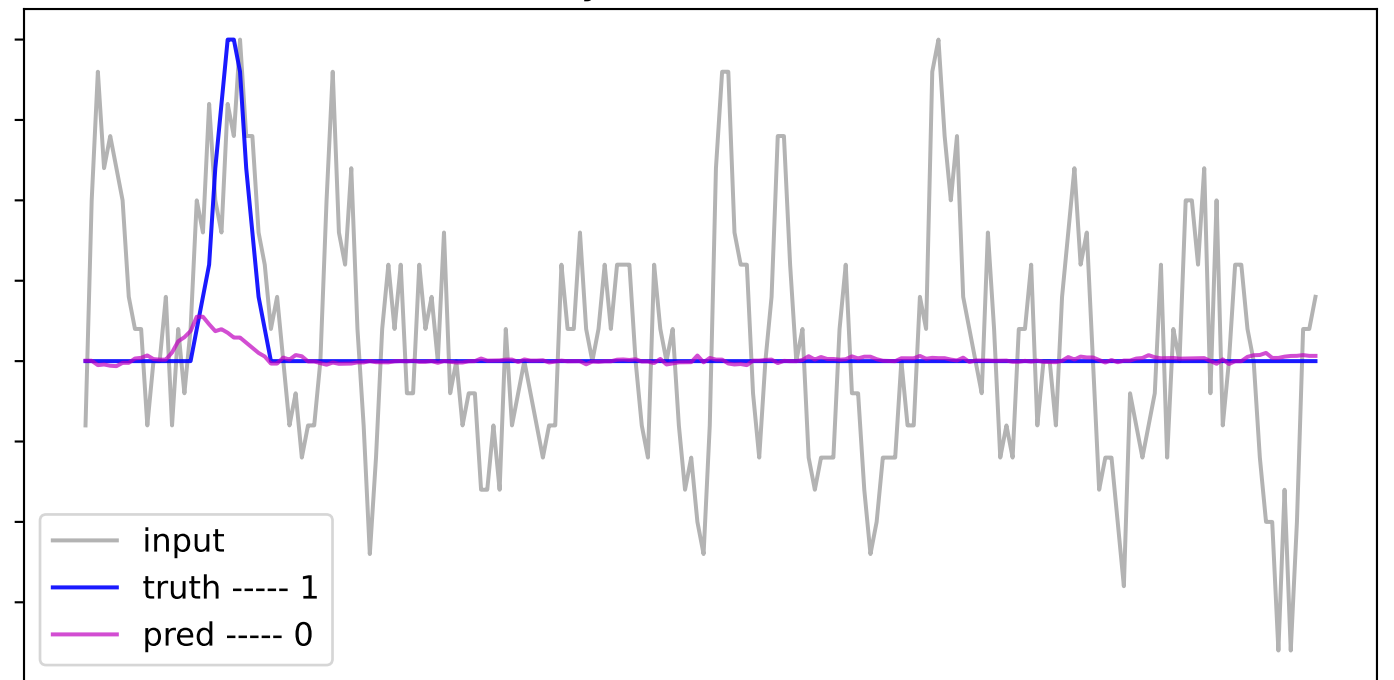


CNN prediction: 0.2338

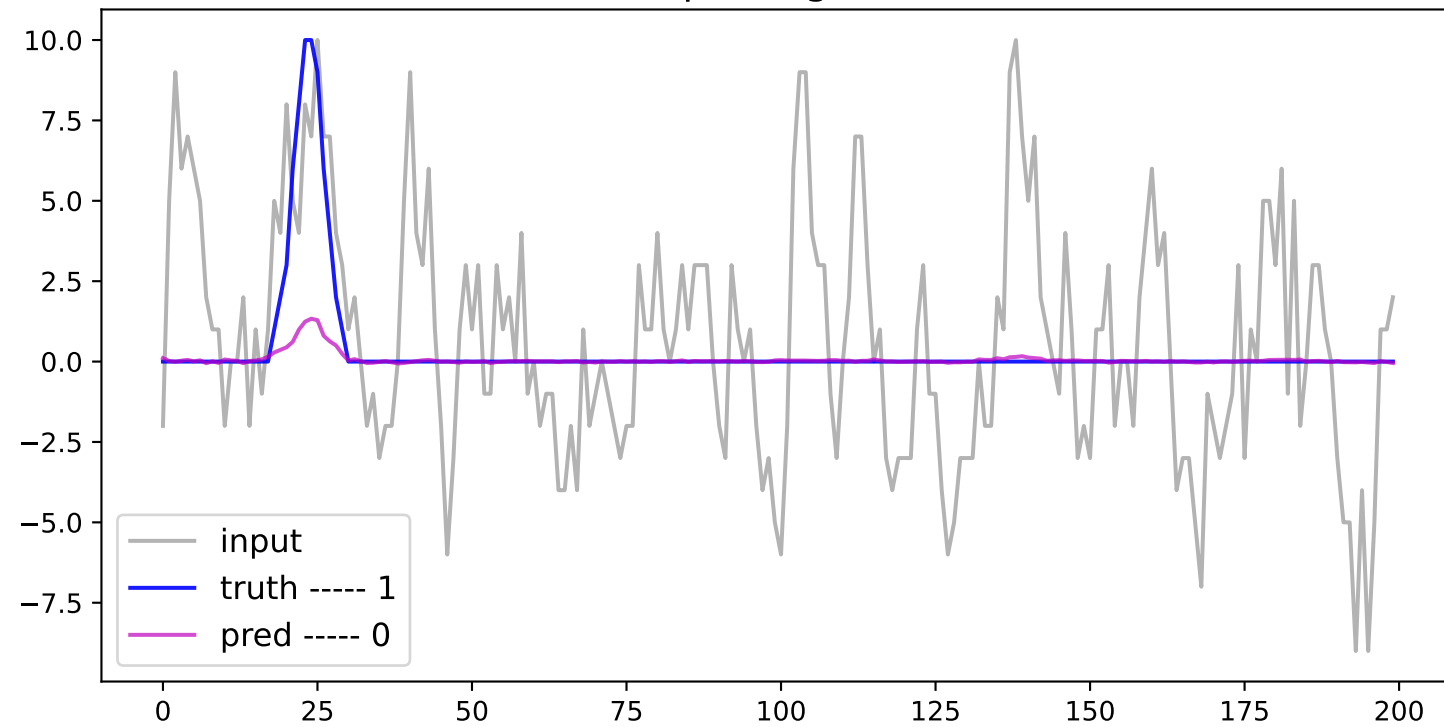
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



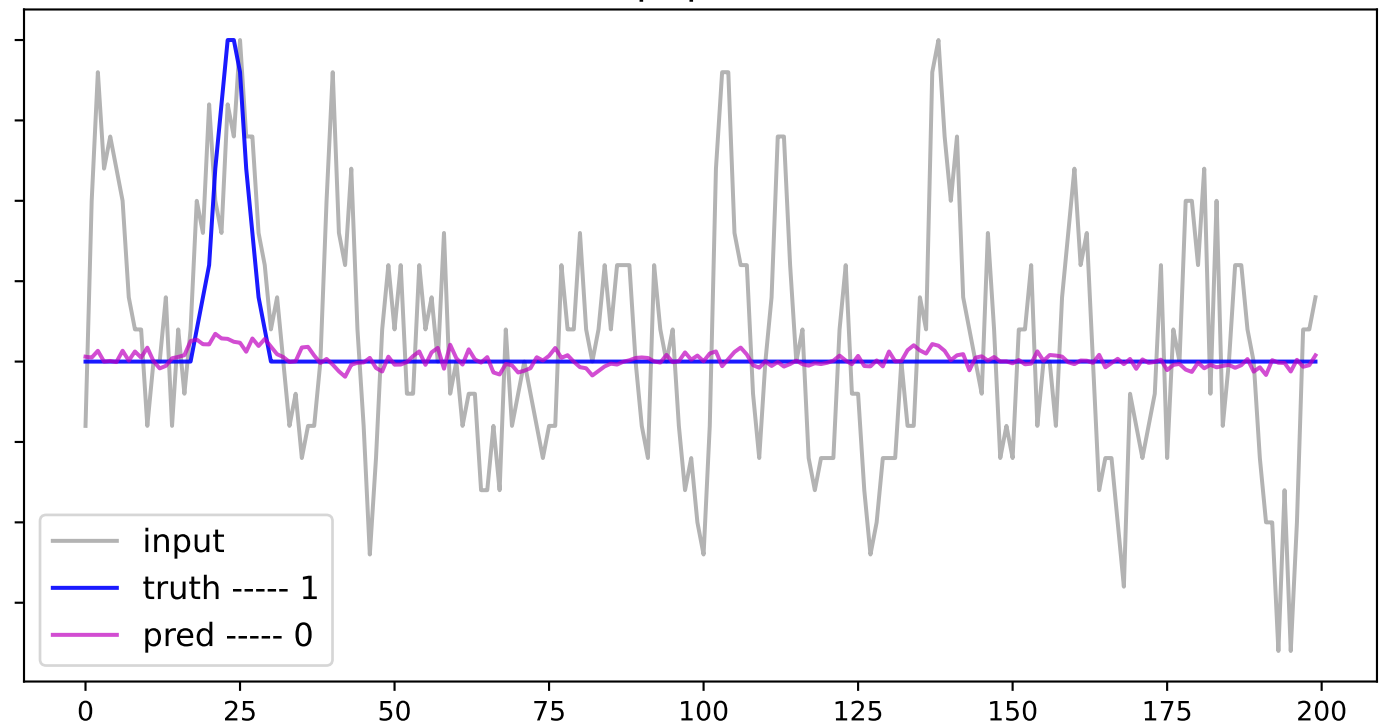
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0041)

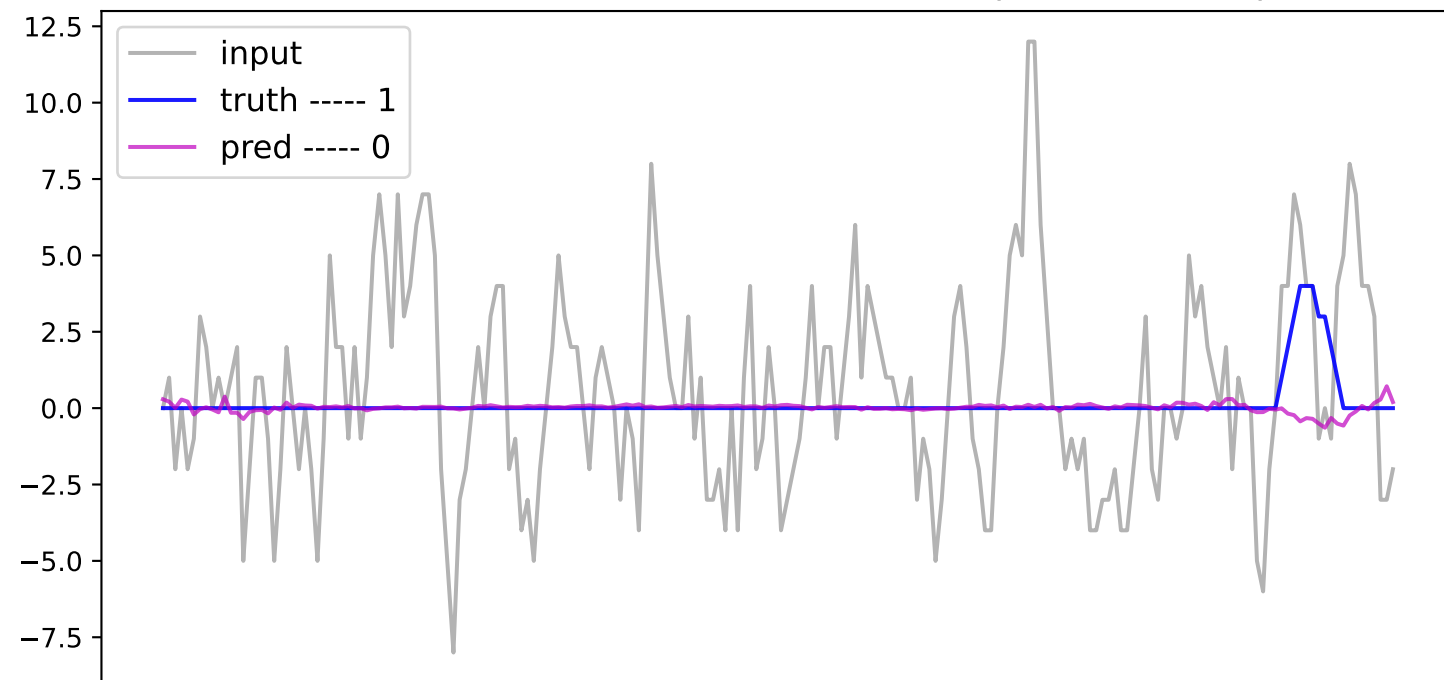


model 4: FCN paper (MSE: 0.0047)

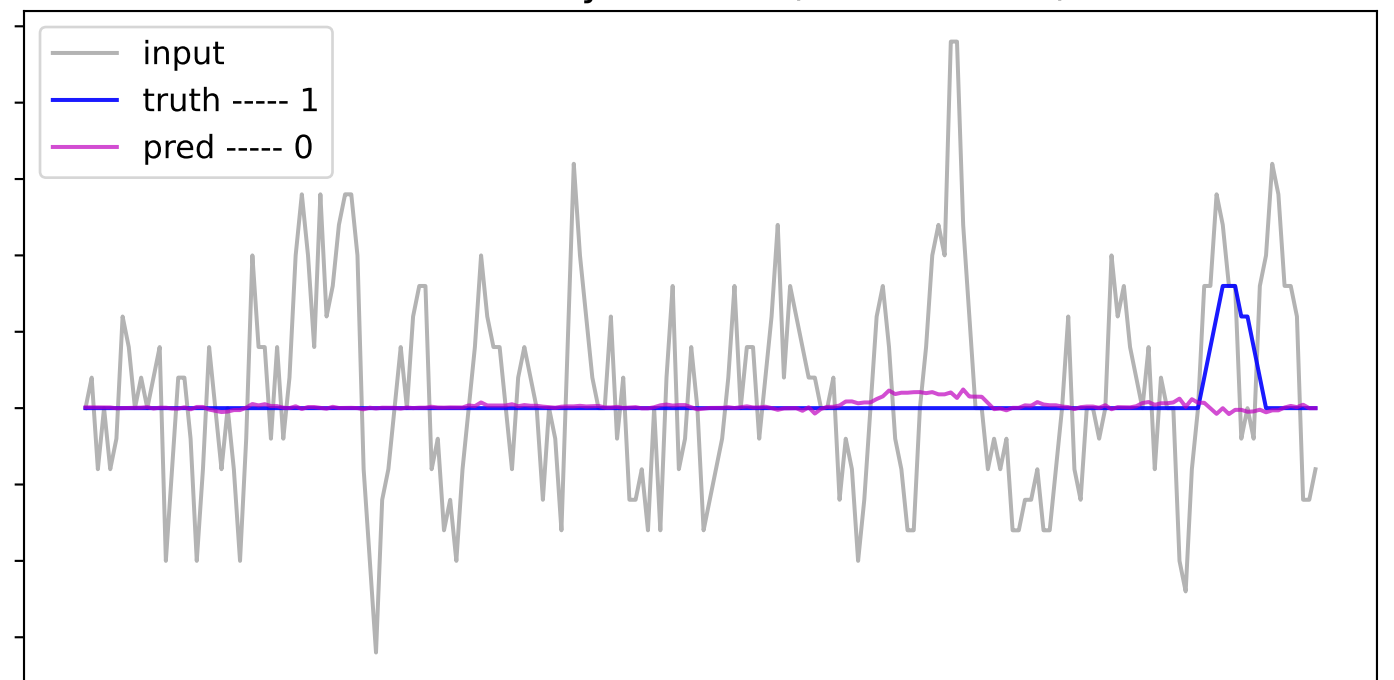


CNN prediction: 0.1955

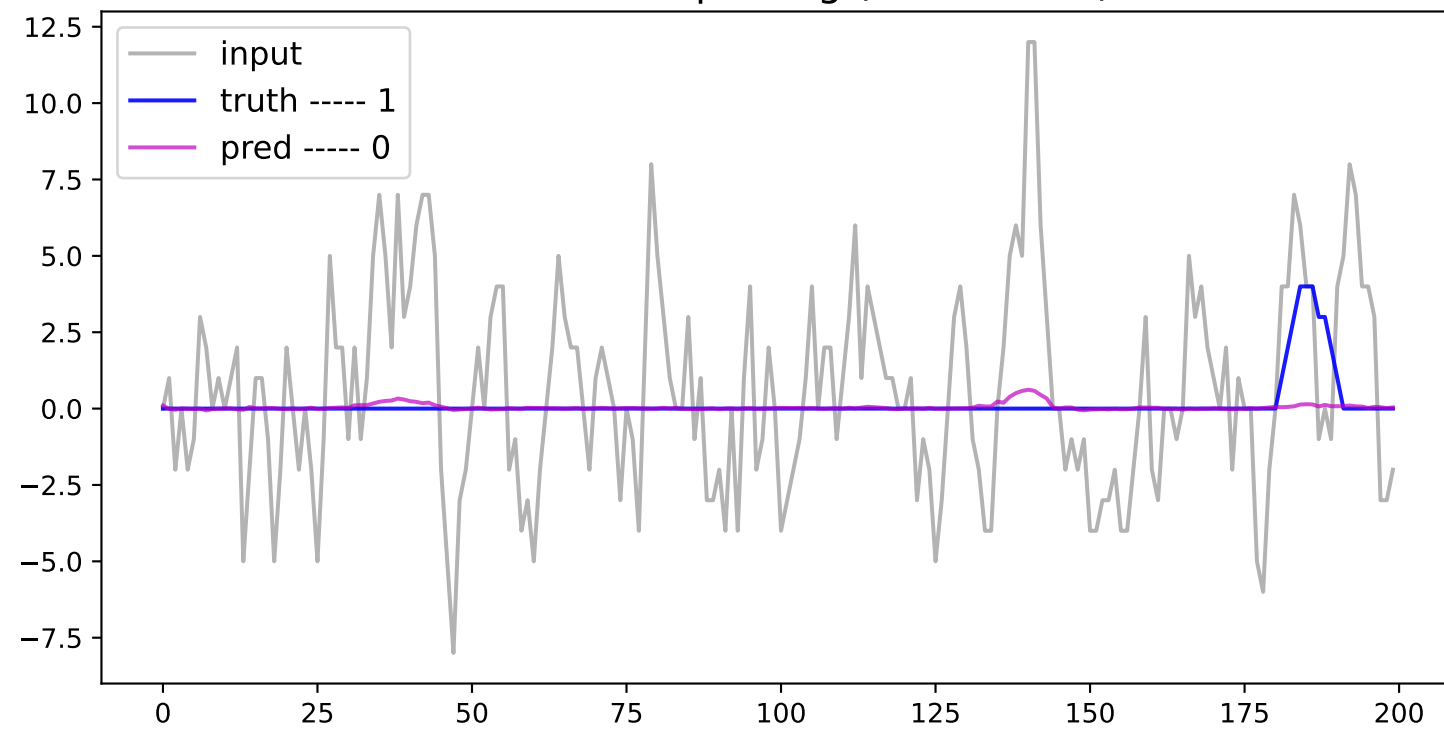
model 1: mirrored 1dcnn roi finder (MSE: 0.0013)



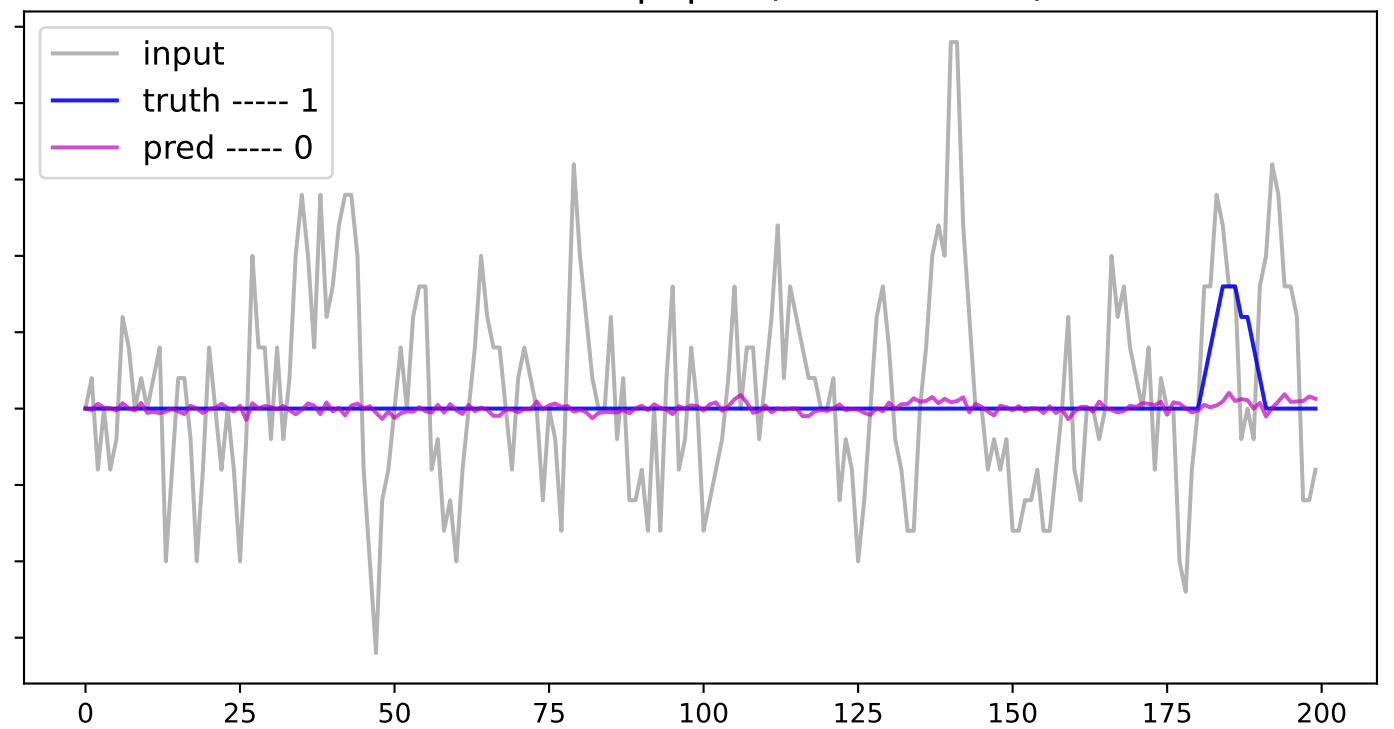
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.001)

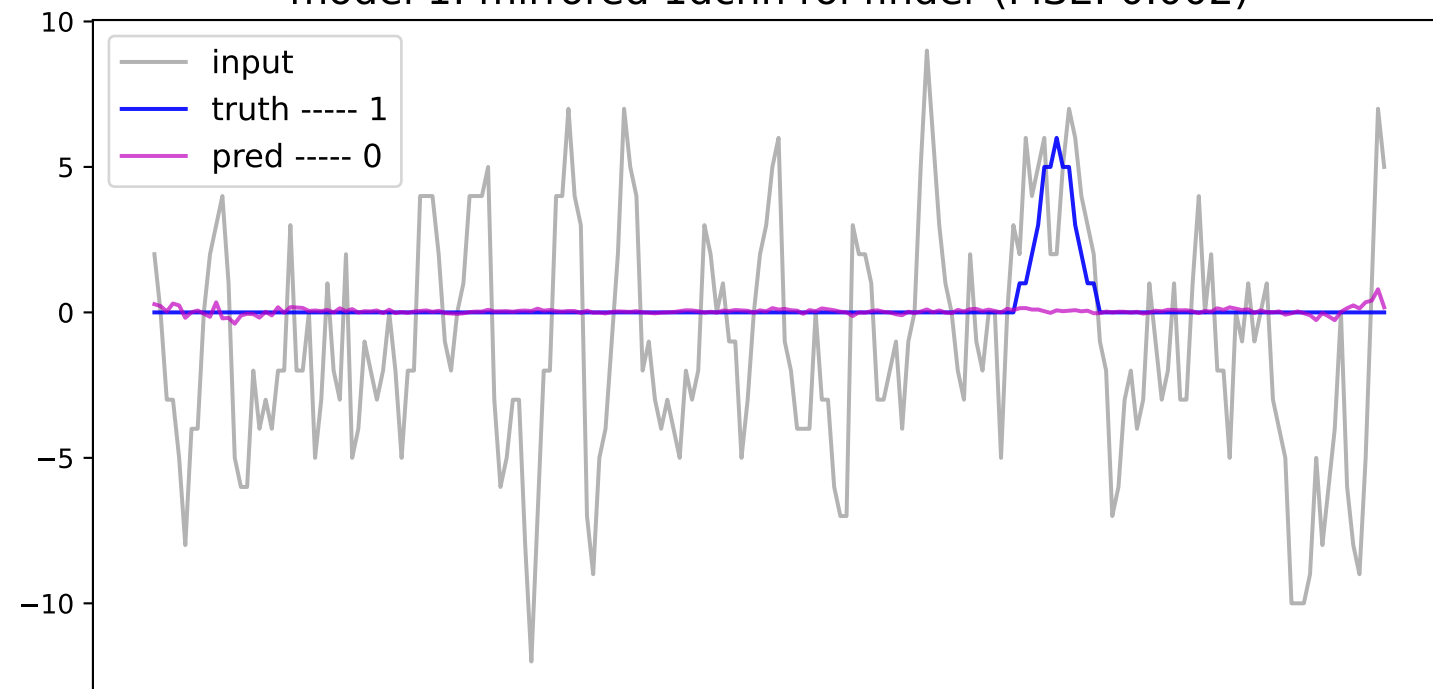


model 4: FCN paper (MSE: 0.0009)

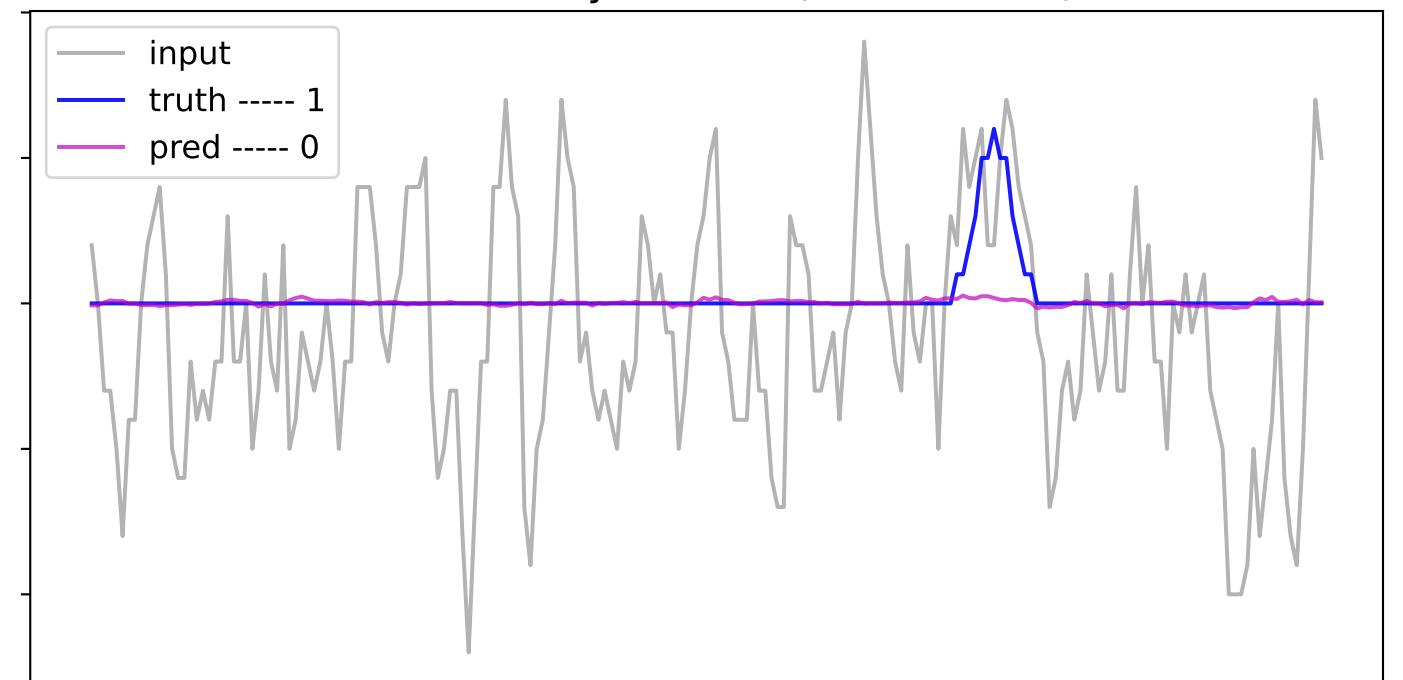


CNN prediction: 0.1542

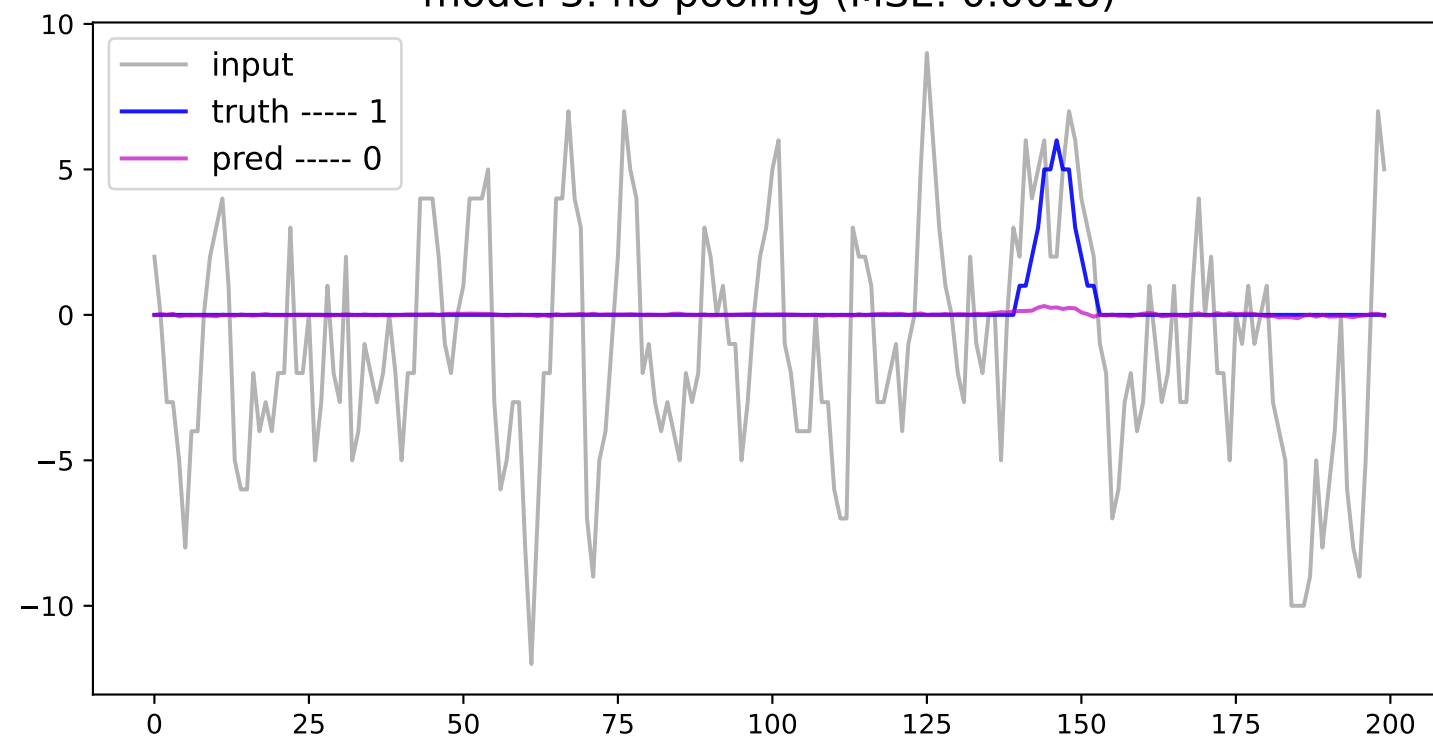
model 1: mirrored 1dcnn roi finder (MSE: 0.002)



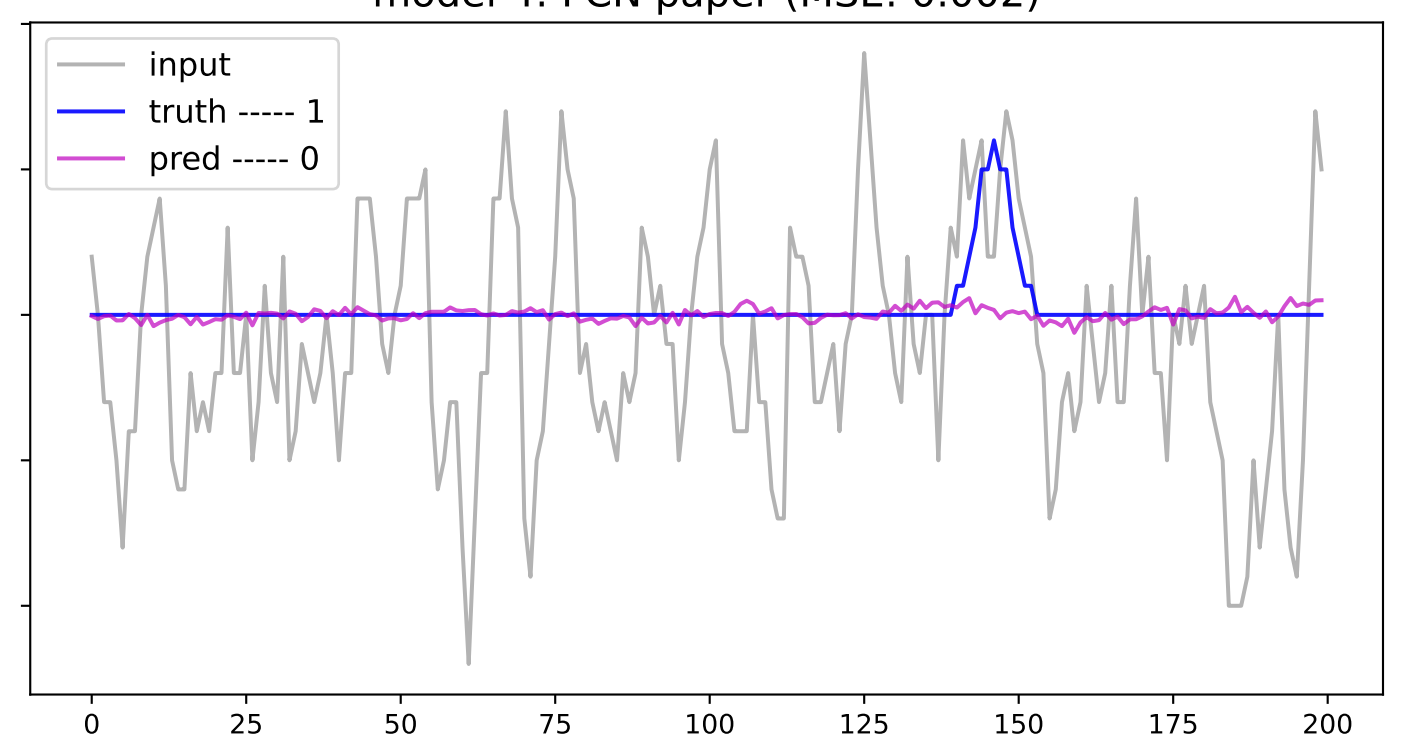
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0018)

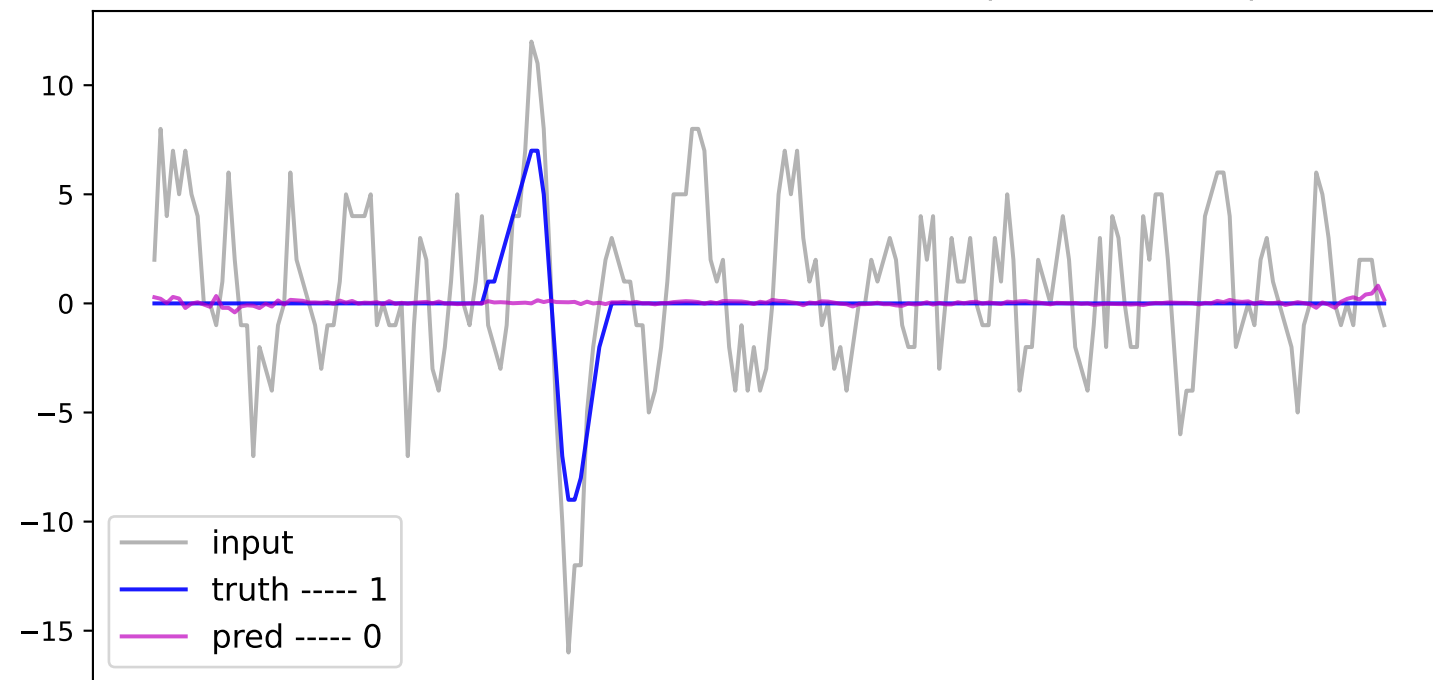


model 4: FCN paper (MSE: 0.002)

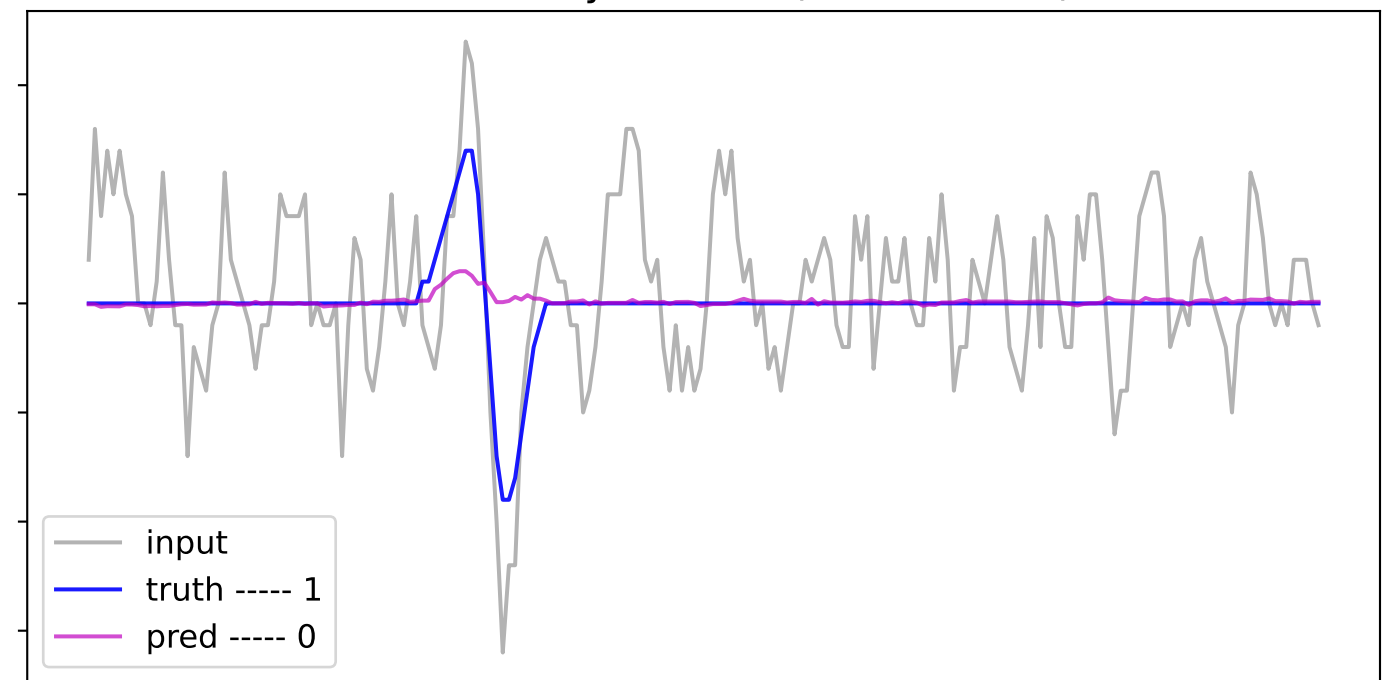


CNN prediction: 0.2863

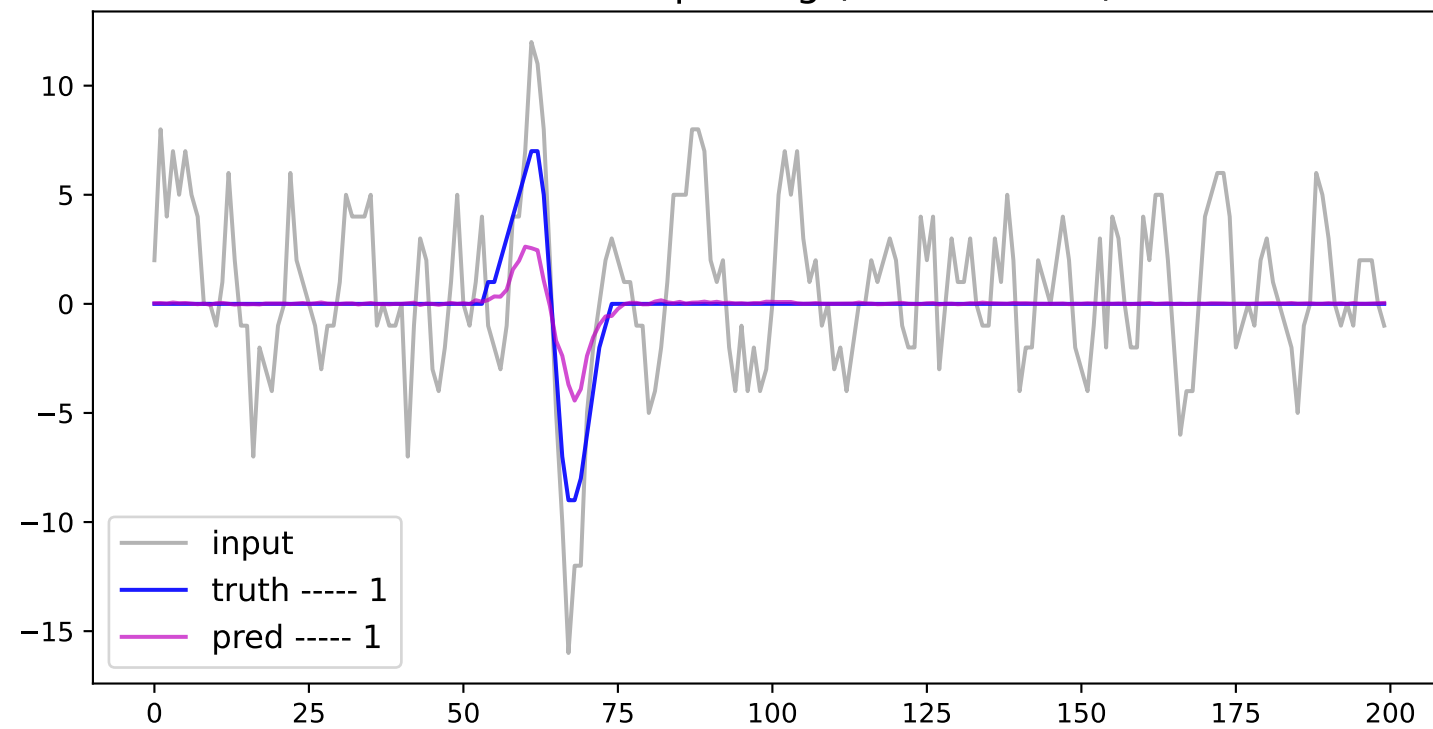
model 1: mirrored 1dcnn roi finder (MSE: 0.0067)



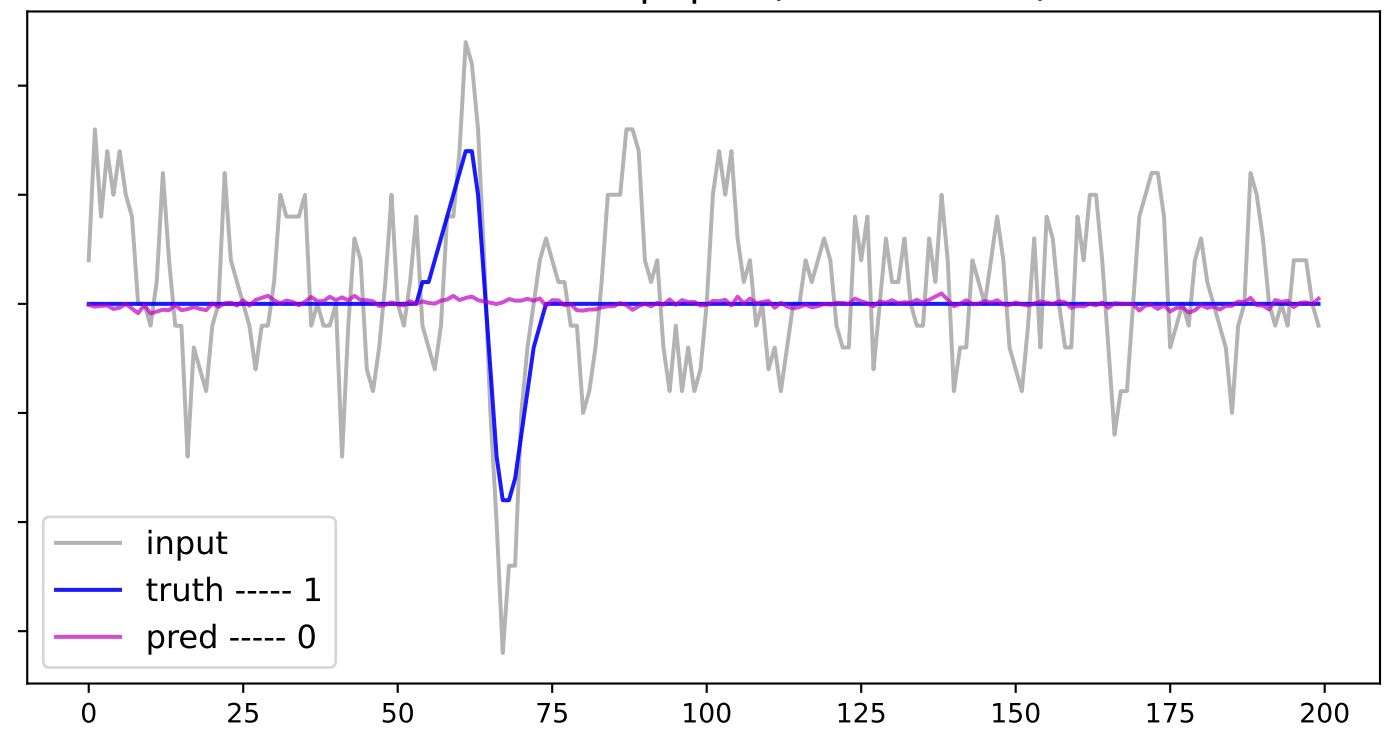
model 2: fully Conv1D (MSE: 0.0059)



model 3: no pooling (MSE: 0.0024)

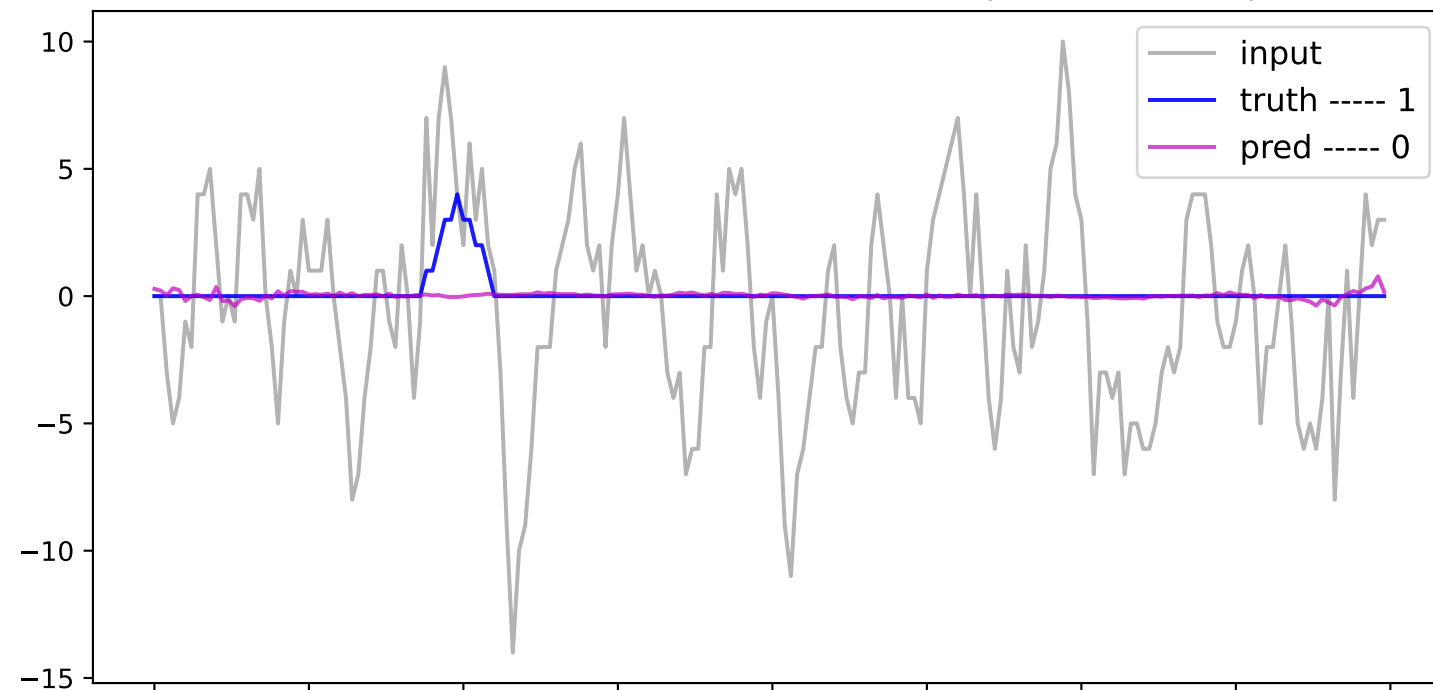


model 4: FCN paper (MSE: 0.0067)

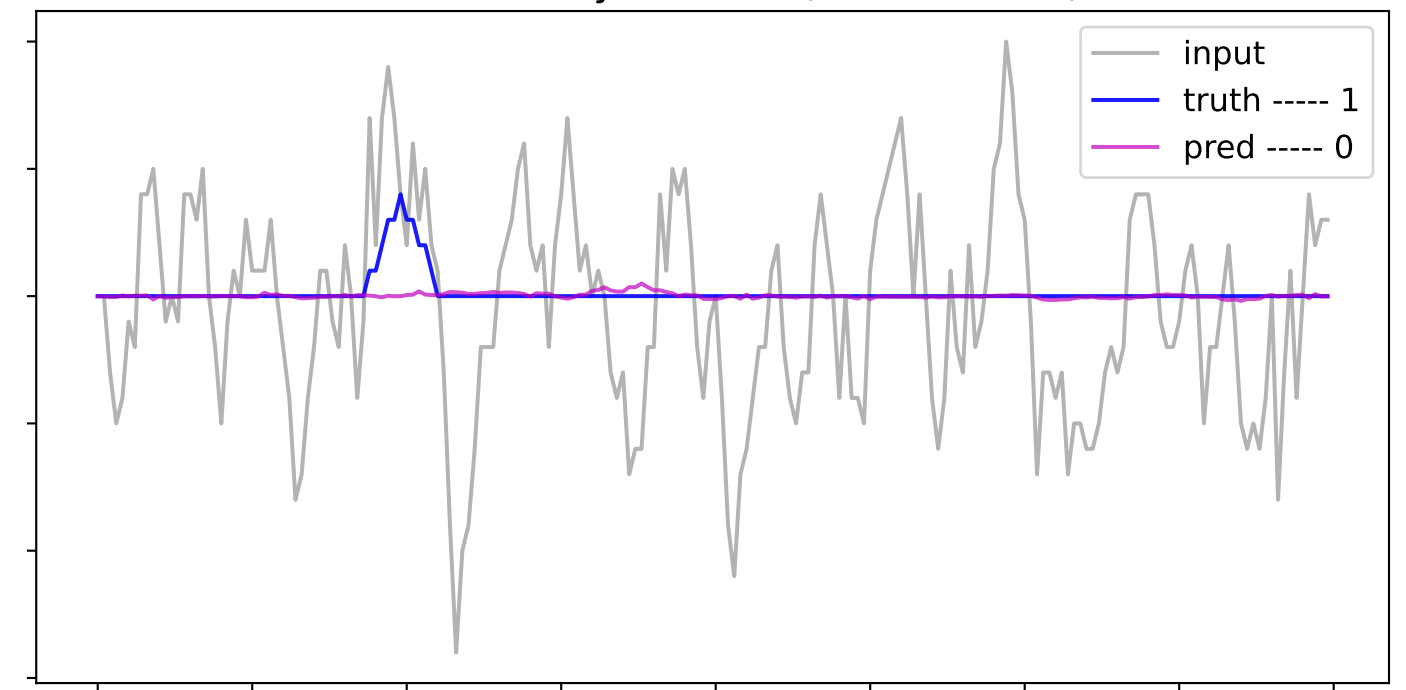


CNN prediction: 0.3055

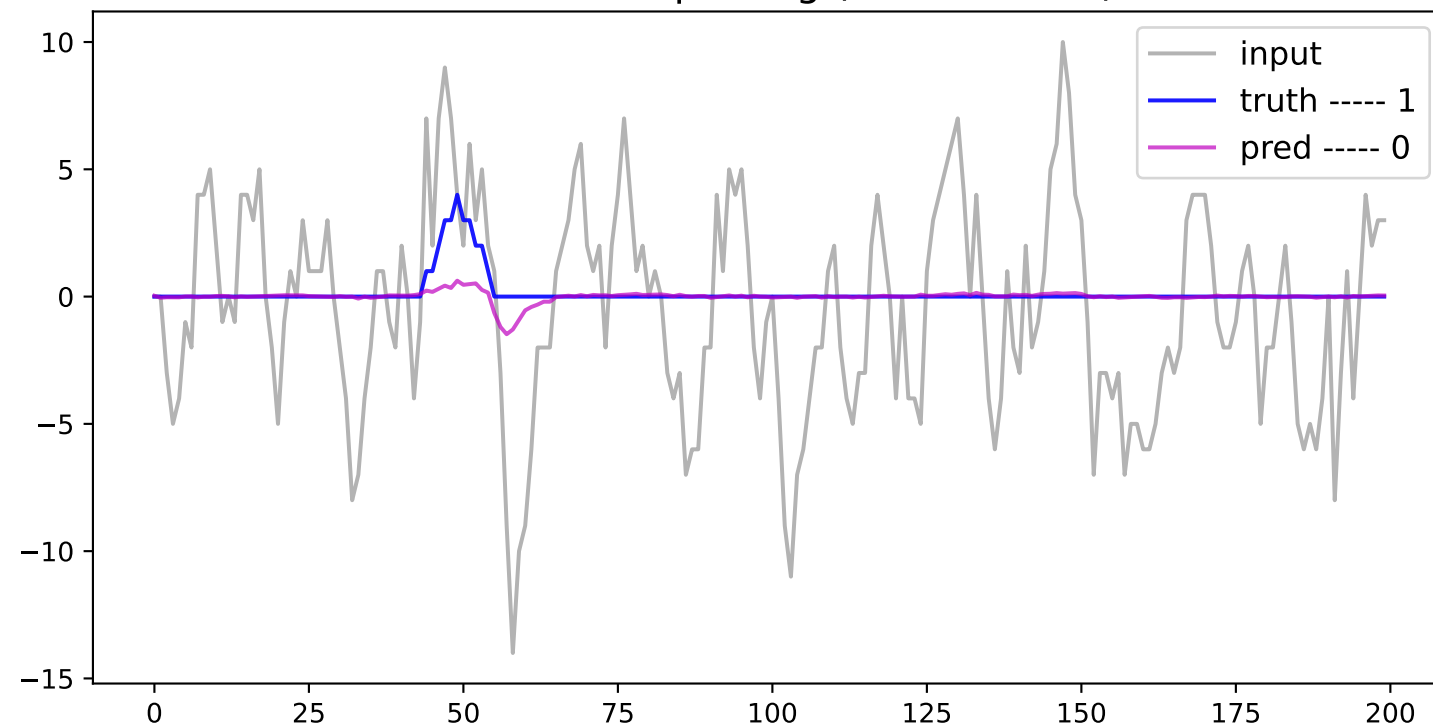
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



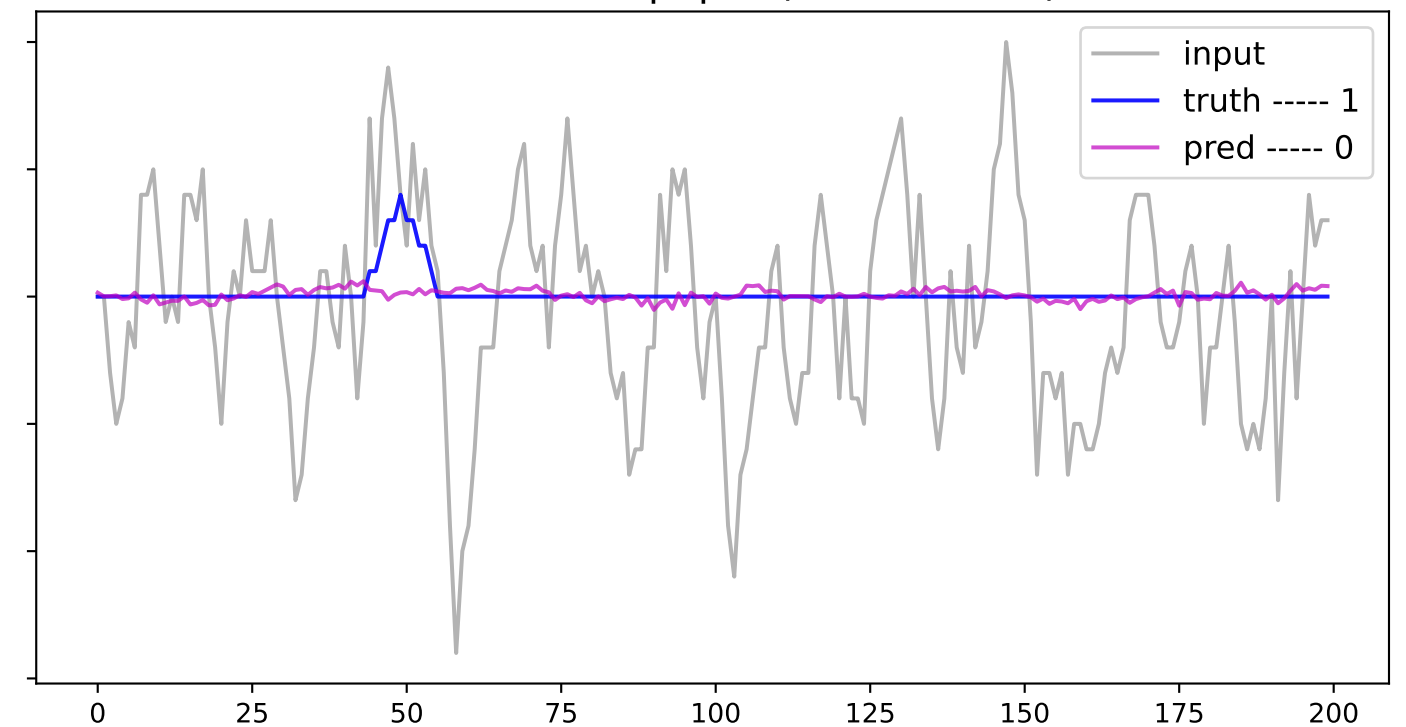
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0007)

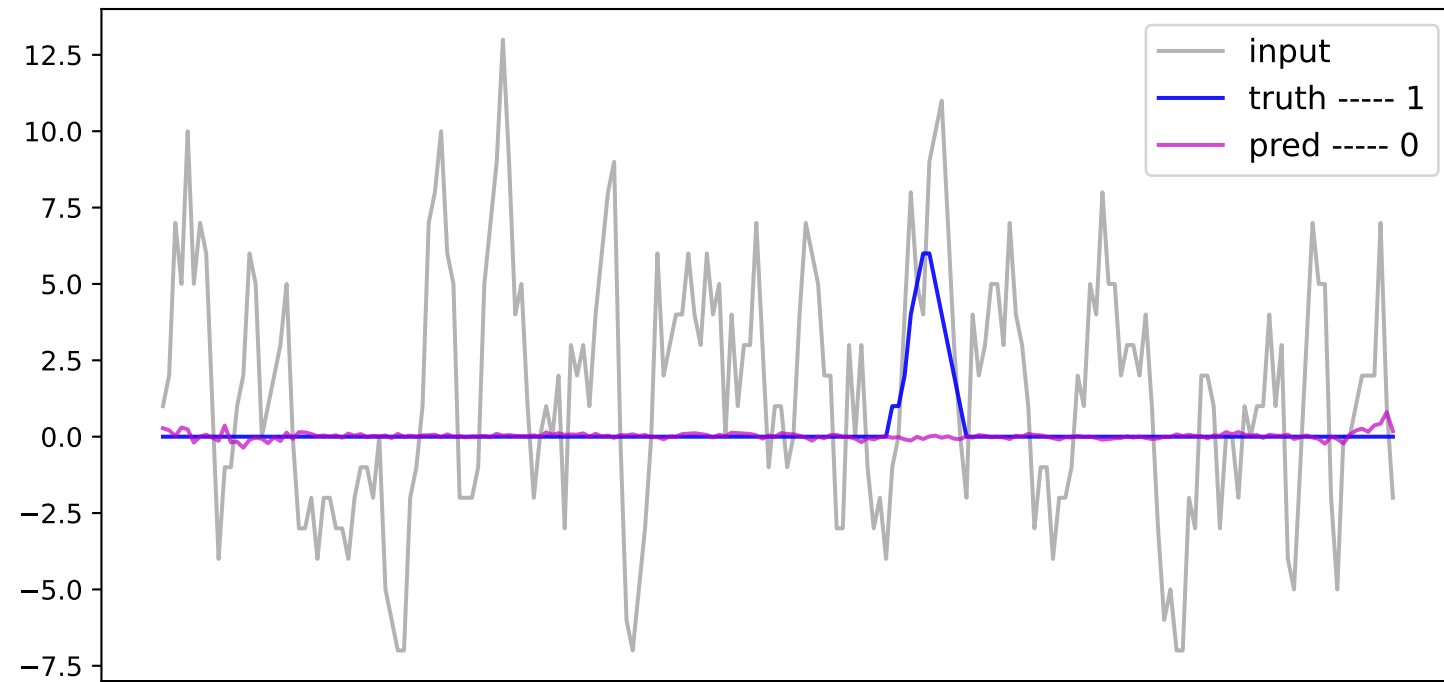


model 4: FCN paper (MSE: 0.0009)

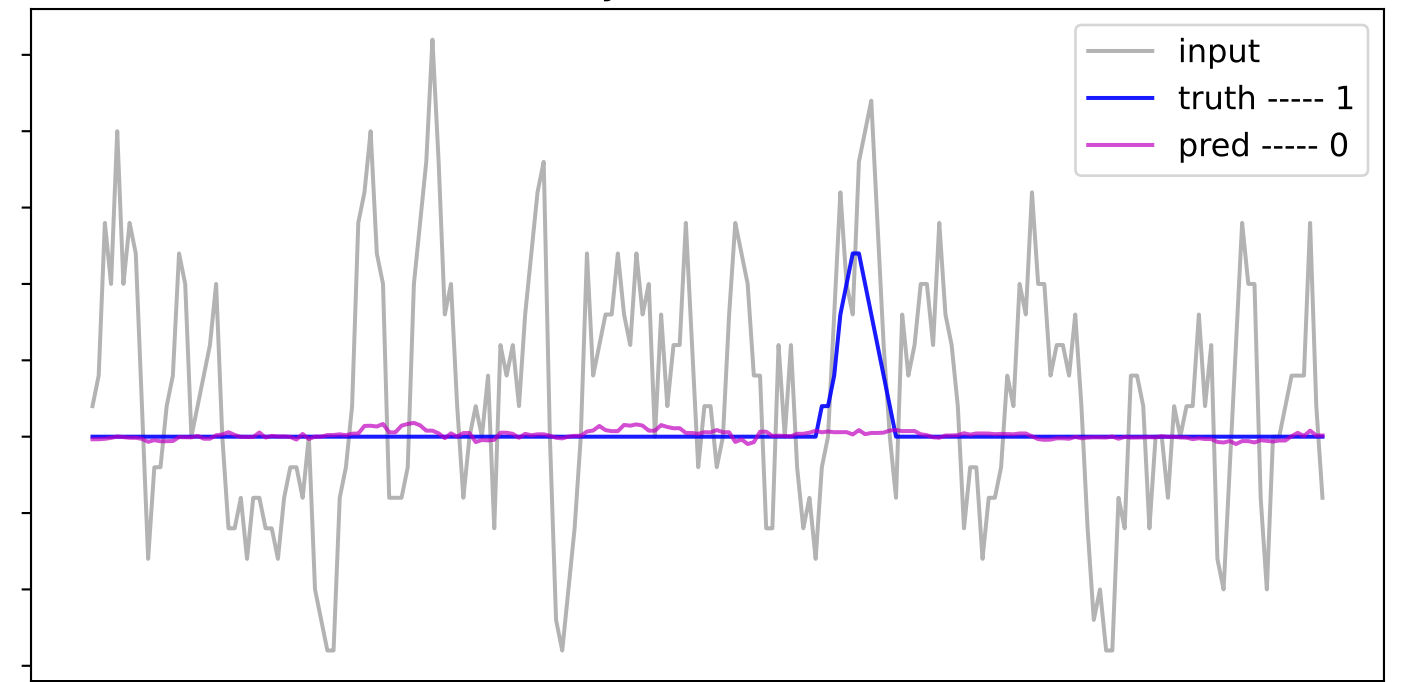


CNN prediction: 0.2506

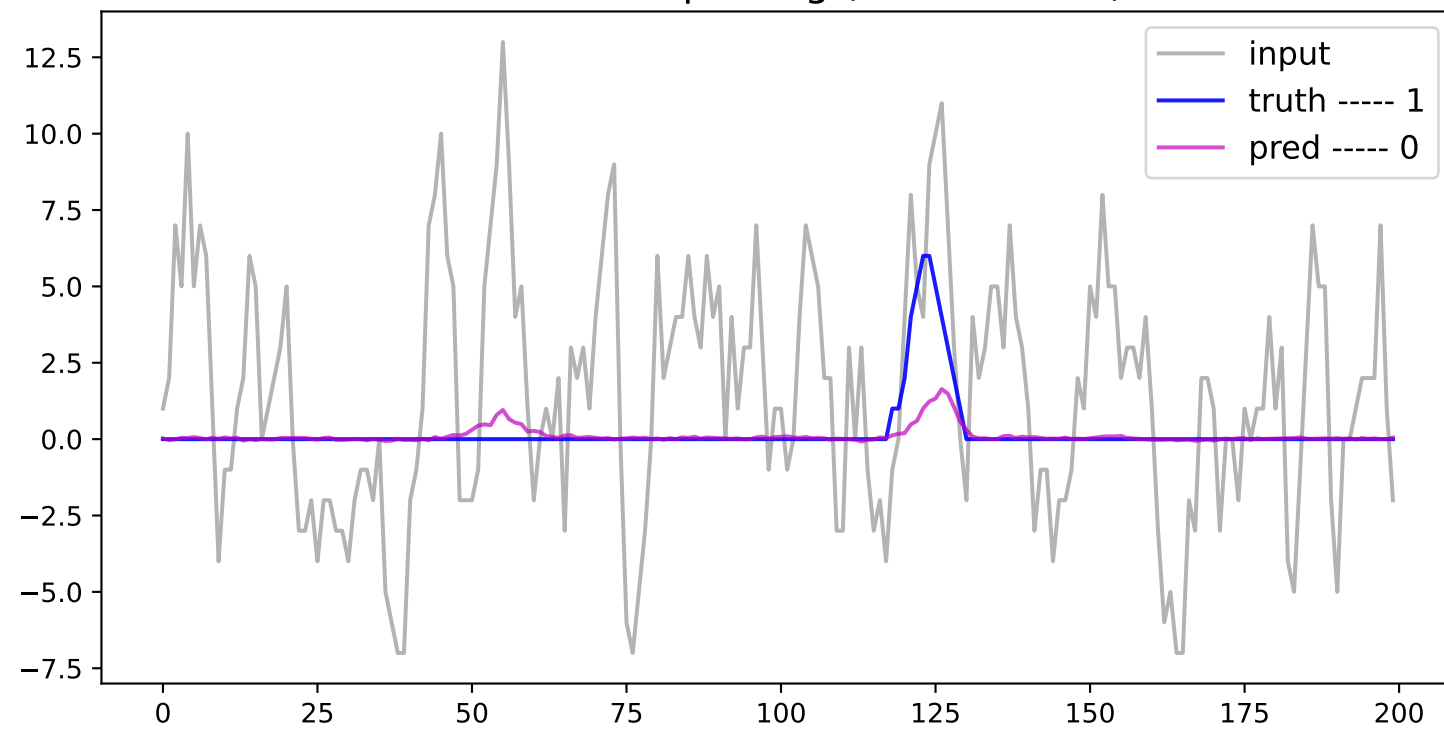
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



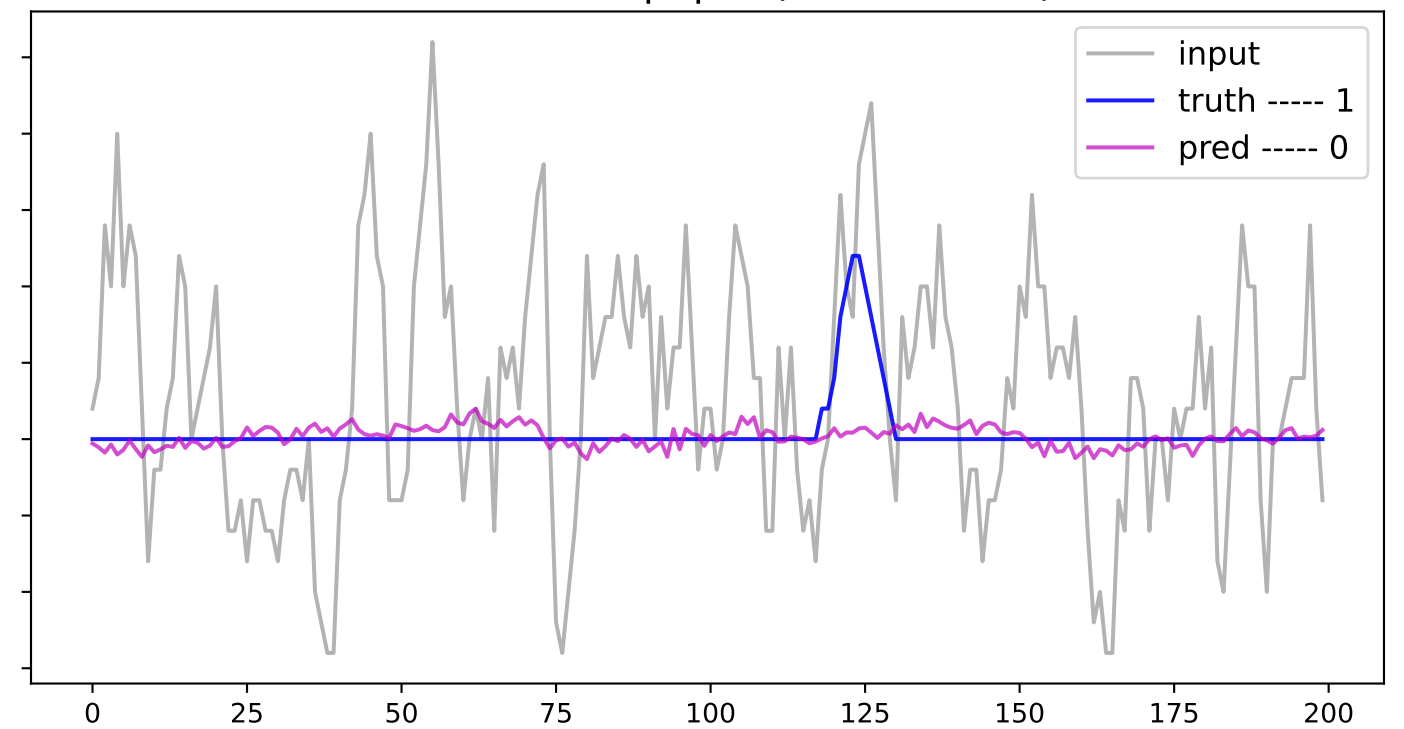
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.0013)

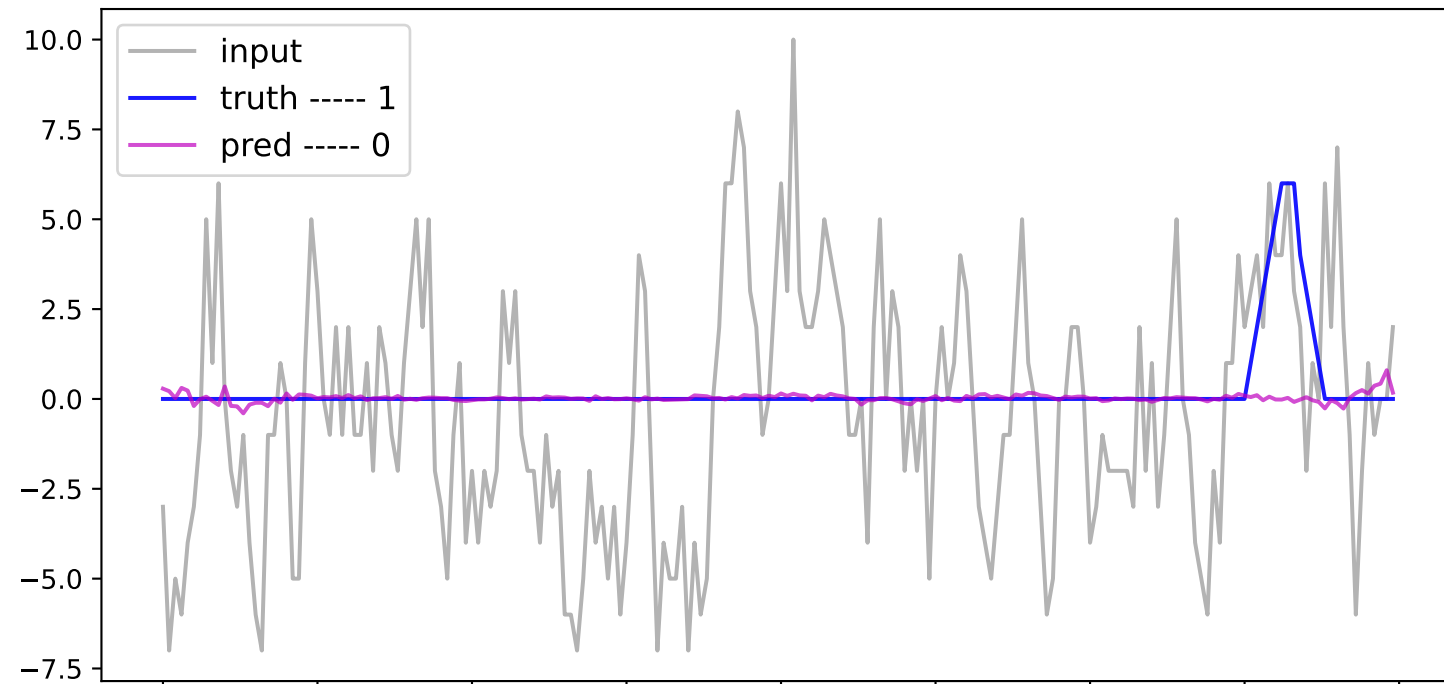


model 4: FCN paper (MSE: 0.0022)

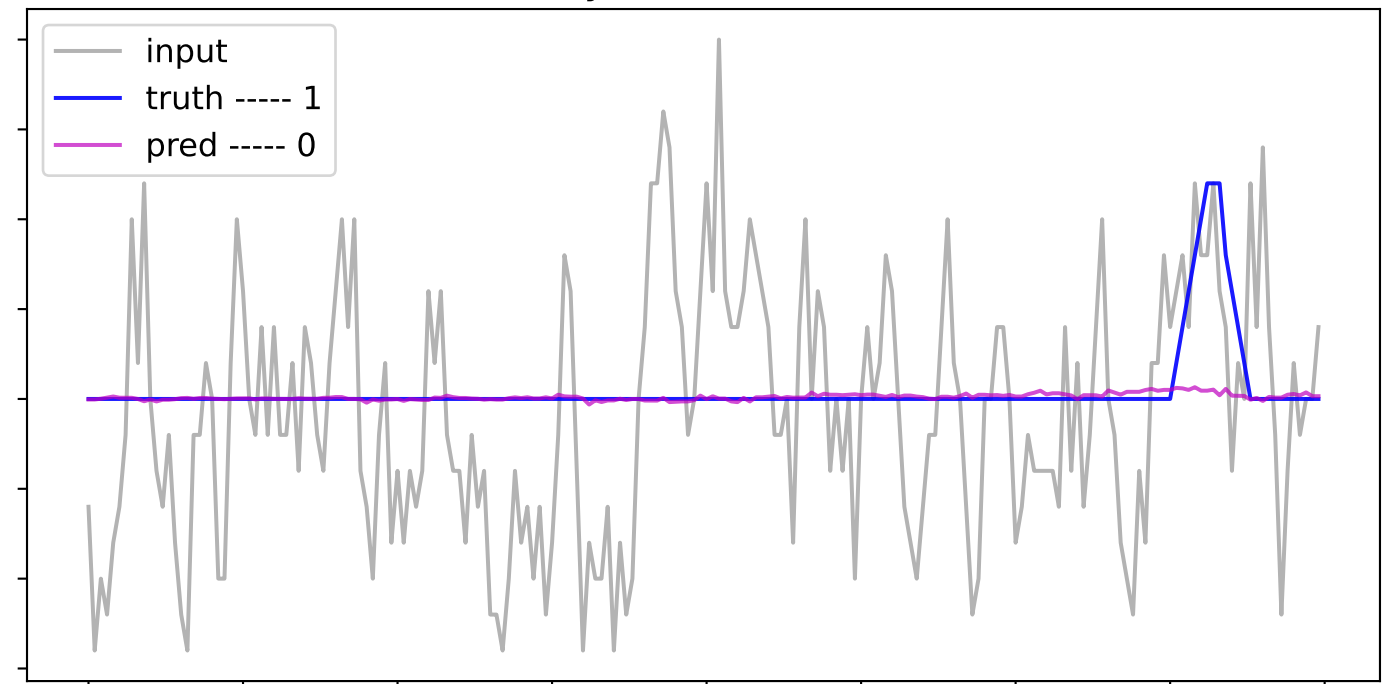


CNN prediction: 0.2387

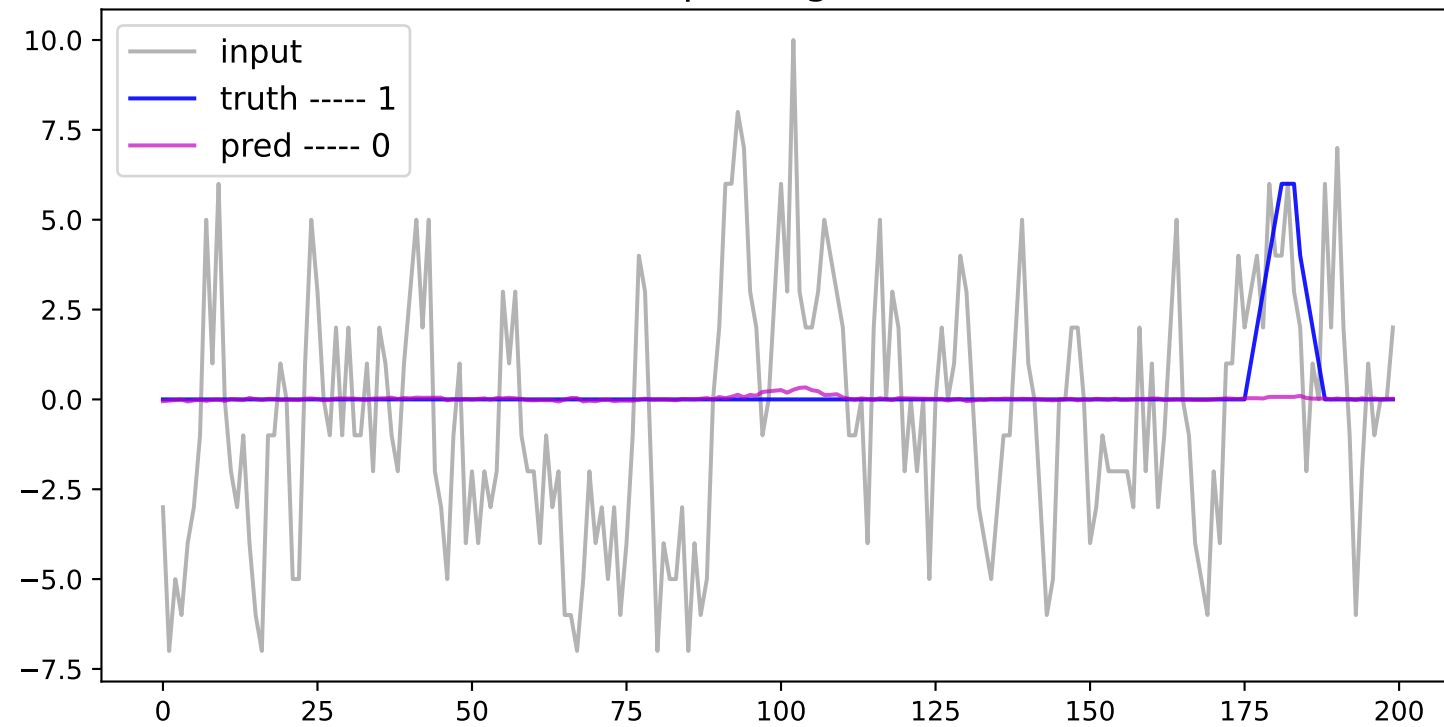
model 1: mirrored 1dcnn roi finder (MSE: 0.0024)



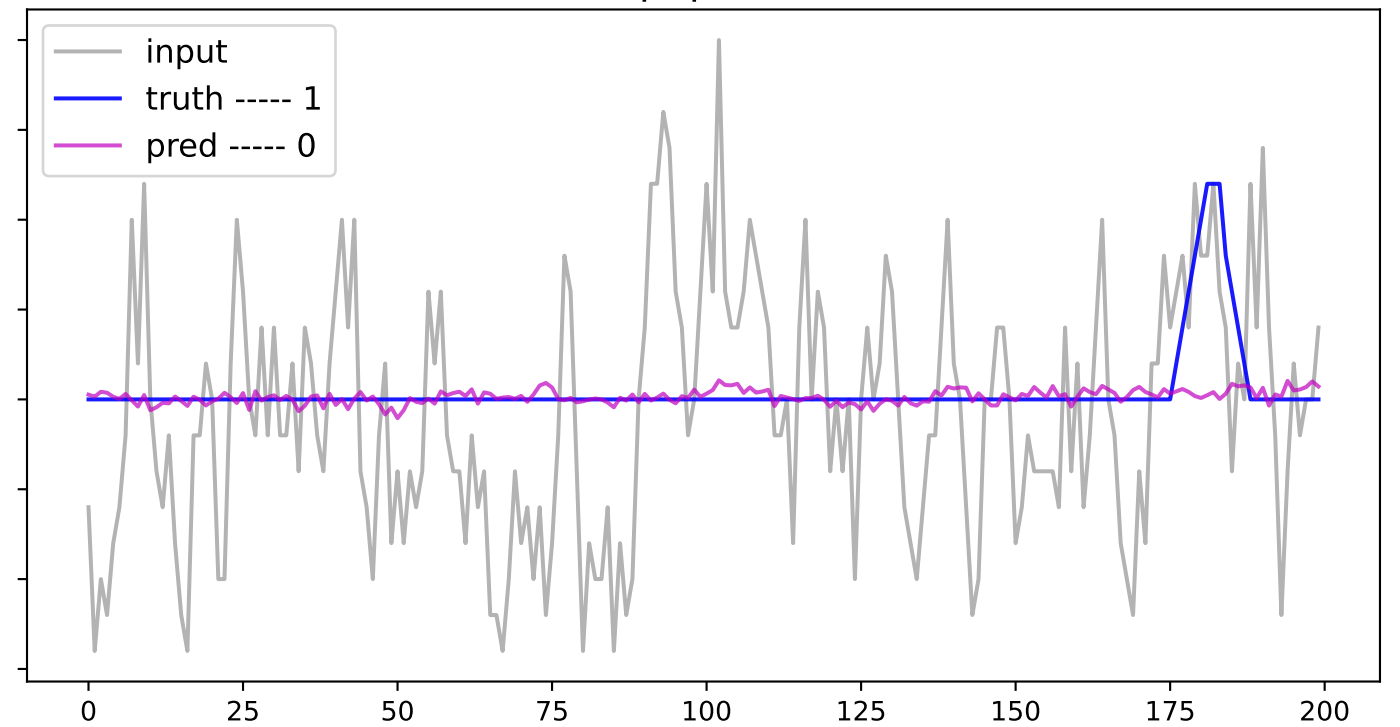
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0023)

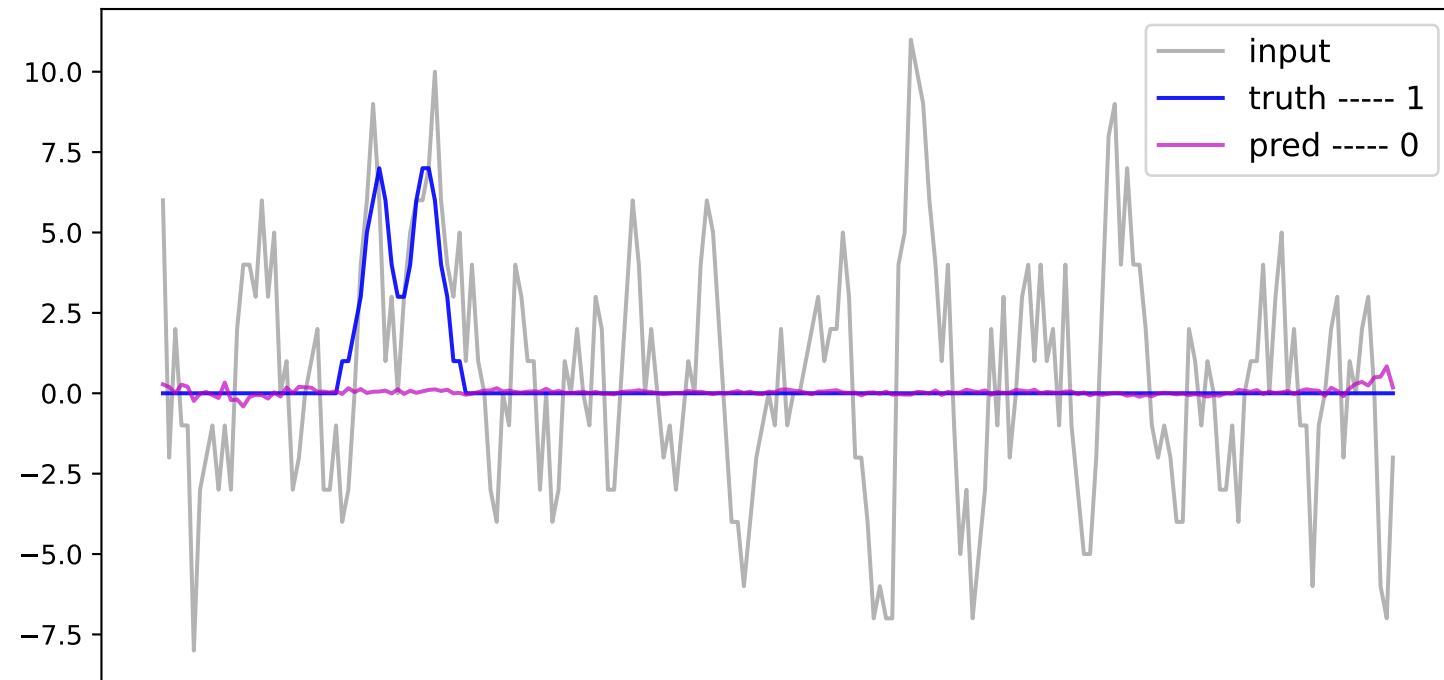


model 4: FCN paper (MSE: 0.0023)

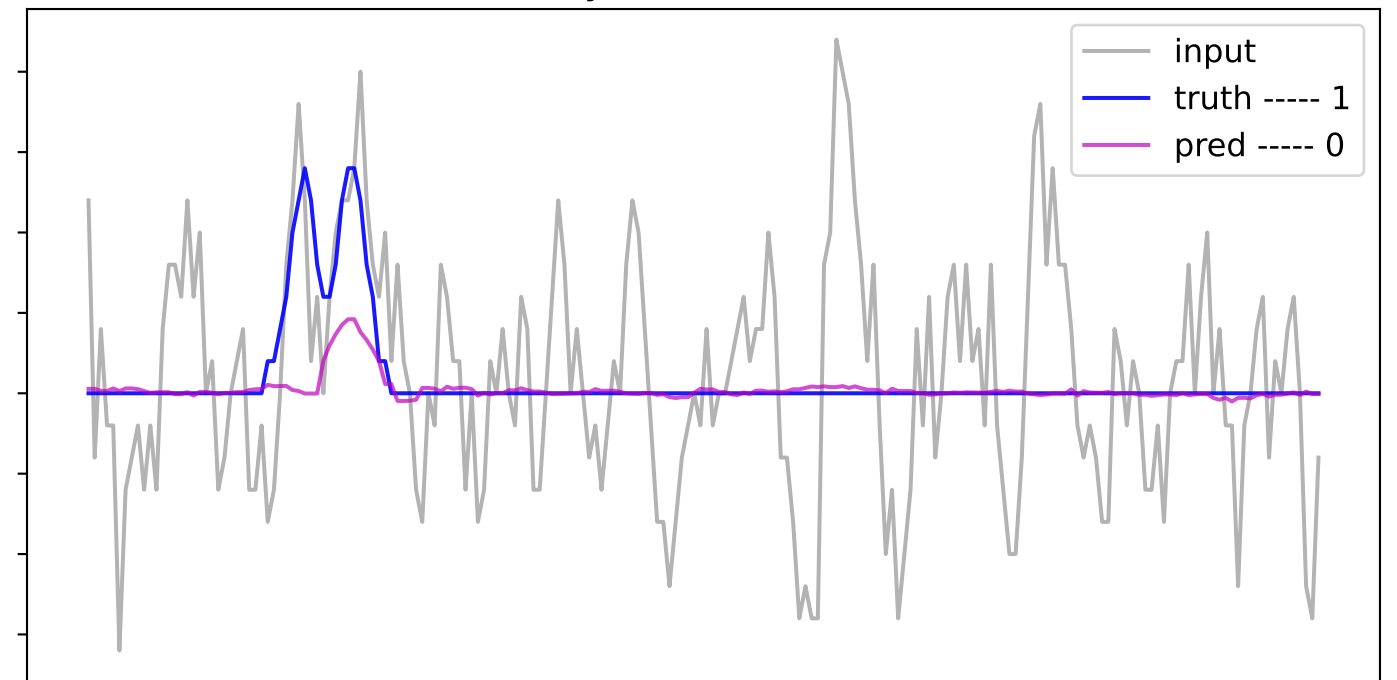


CNN prediction: 0.2153

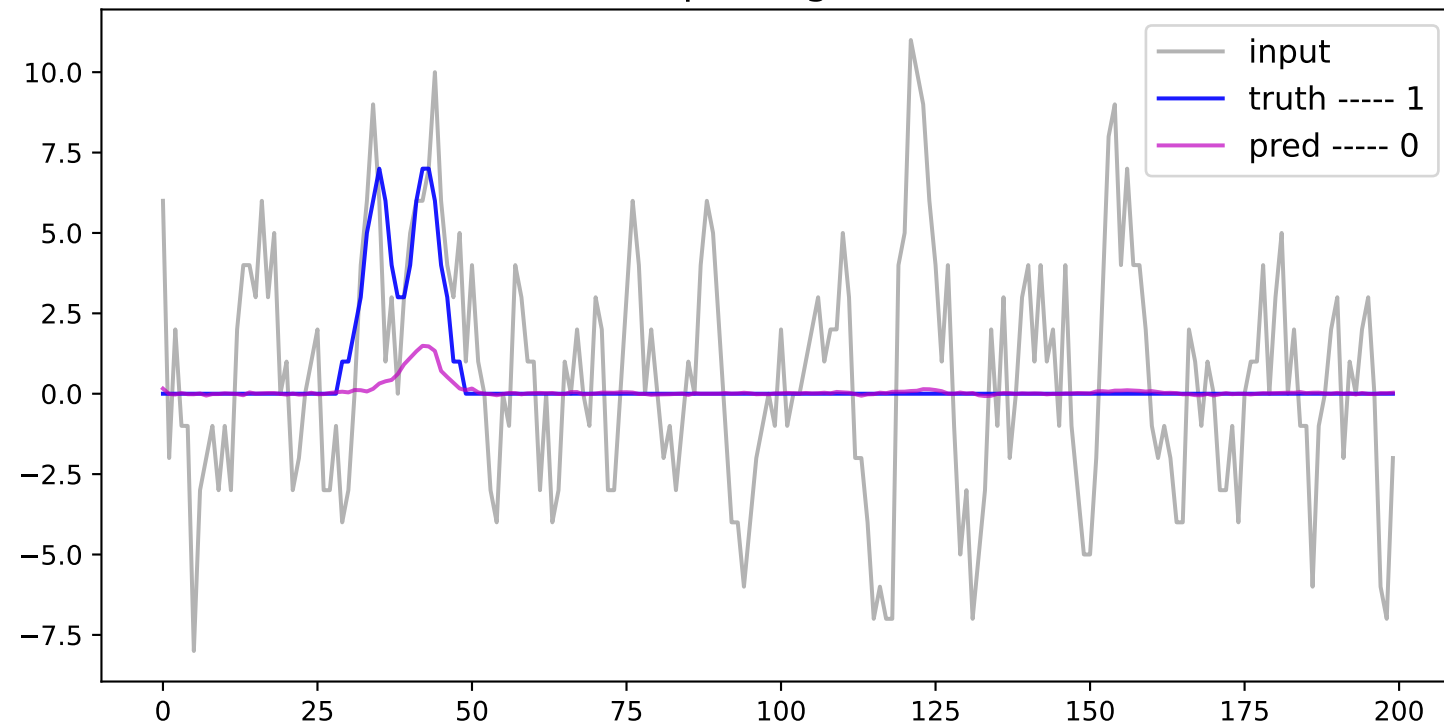
model 1: mirrored 1dcnn roi finder (MSE: 0.0048)



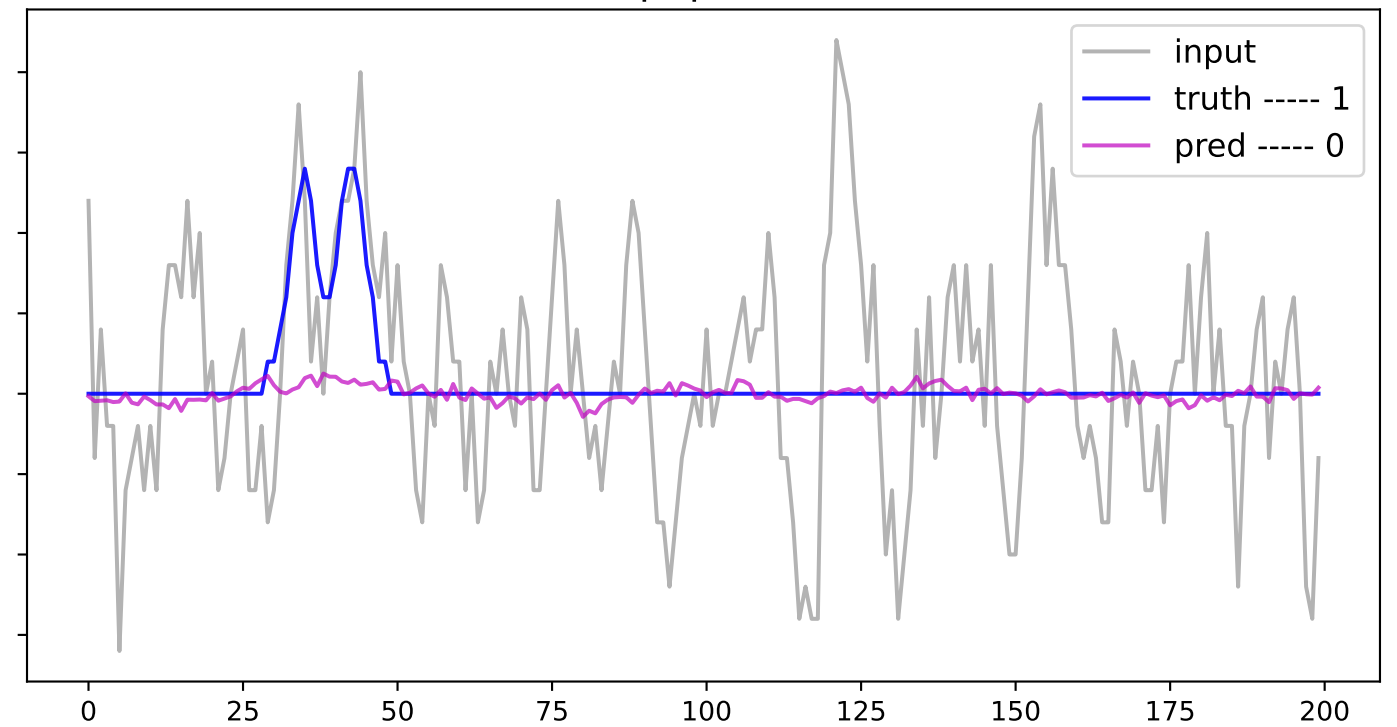
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0036)



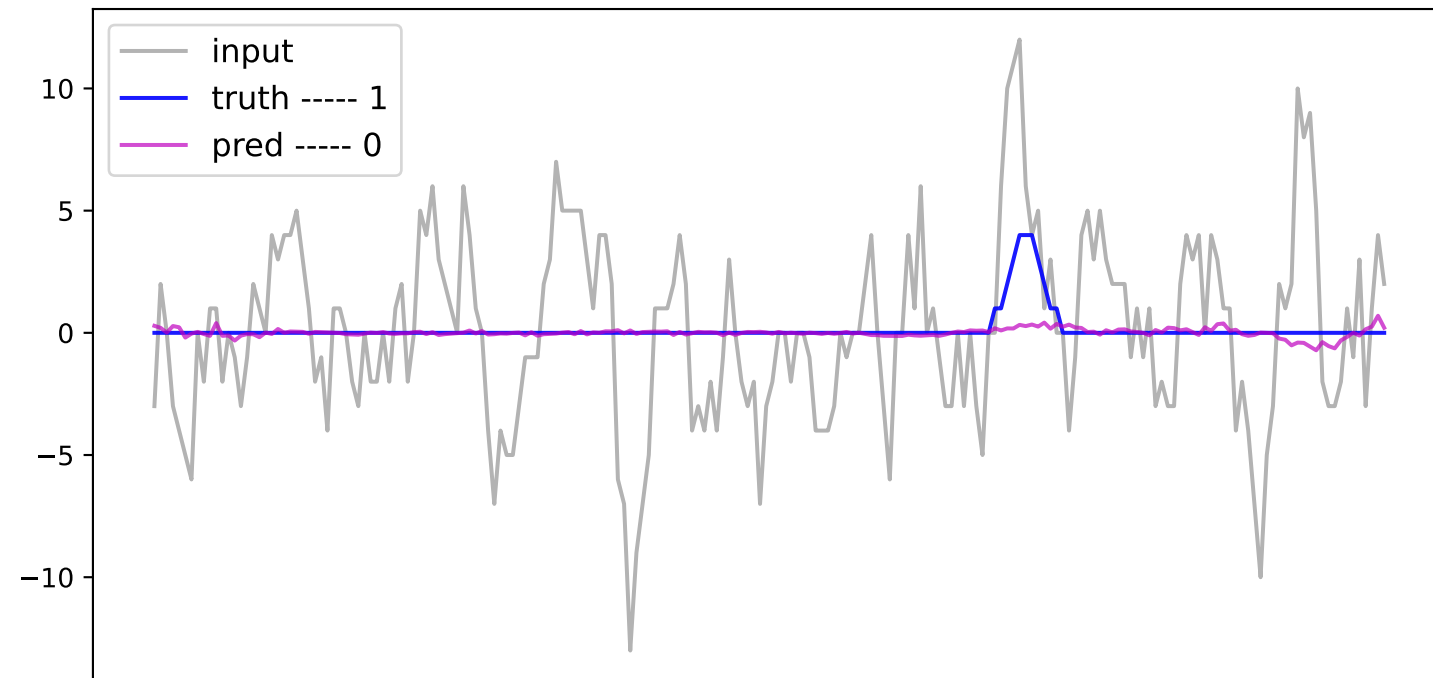
model 4: FCN paper (MSE: 0.0044)



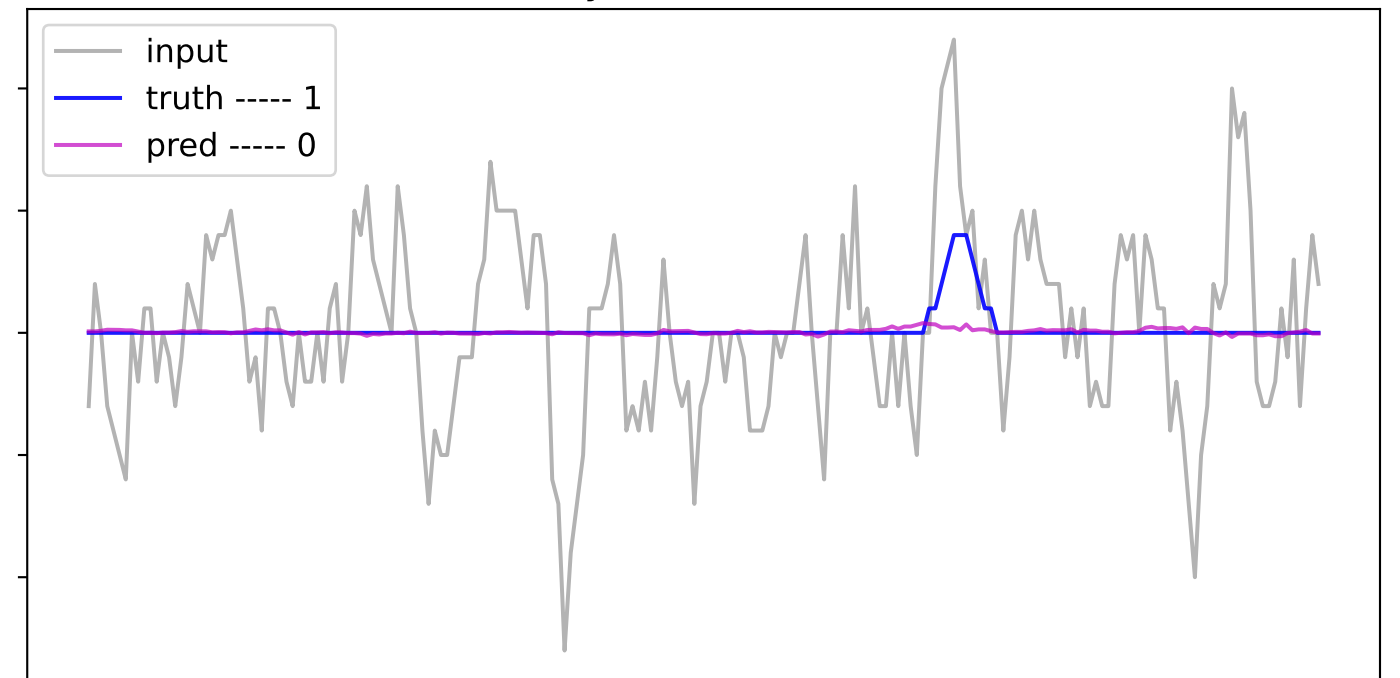


CNN prediction: 0.1674

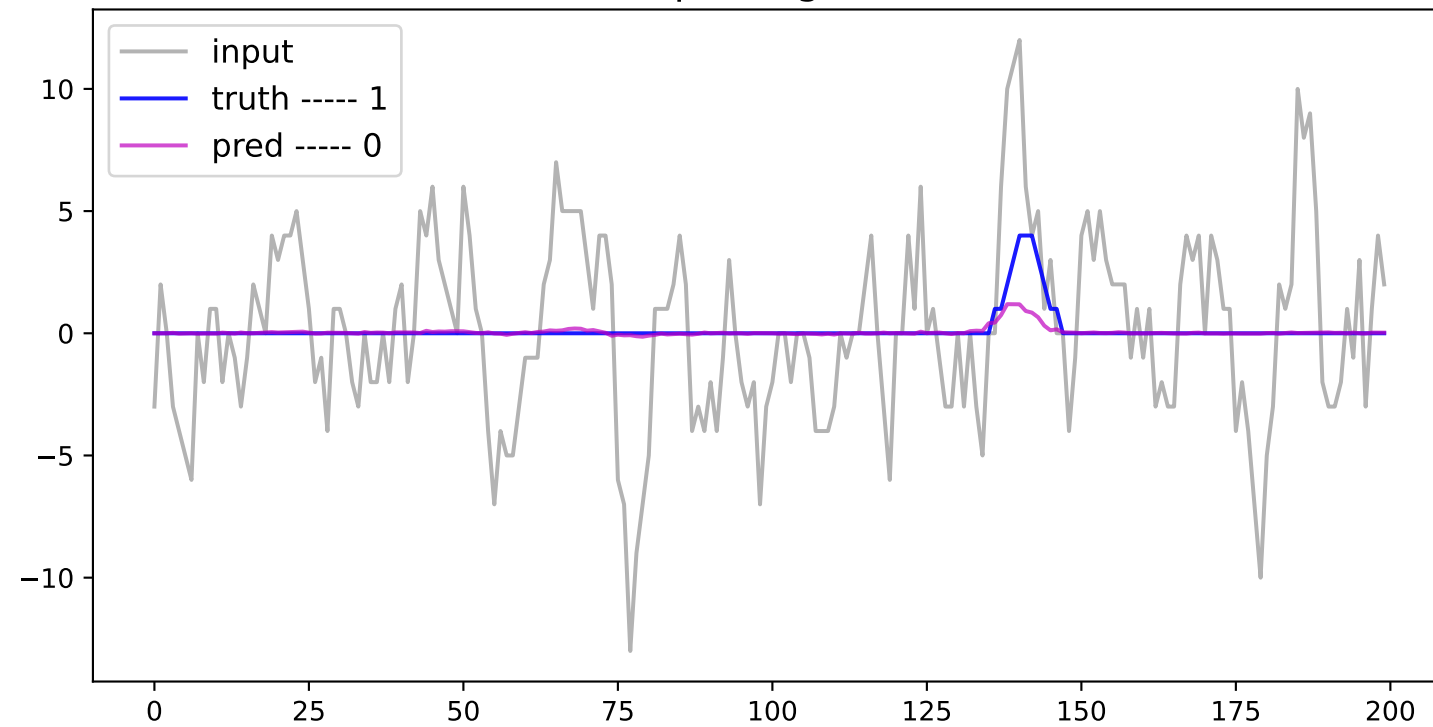
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



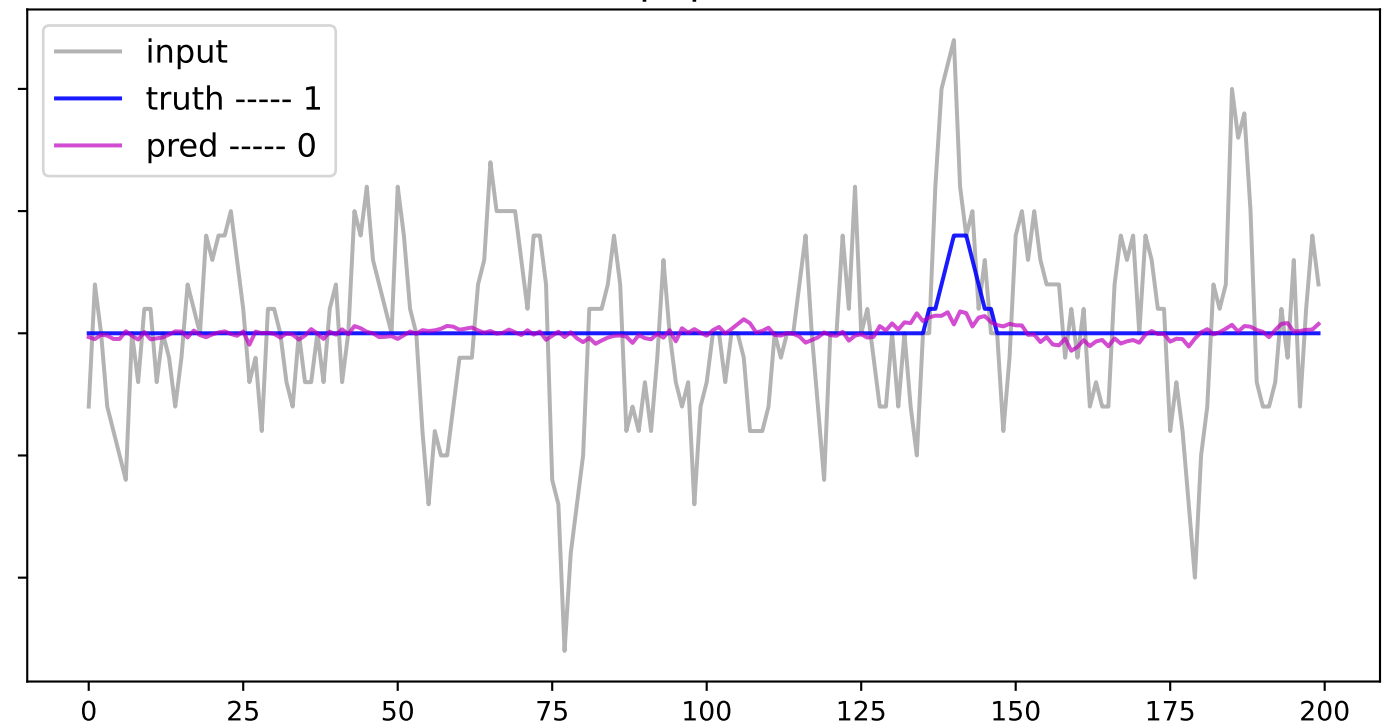
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0005)

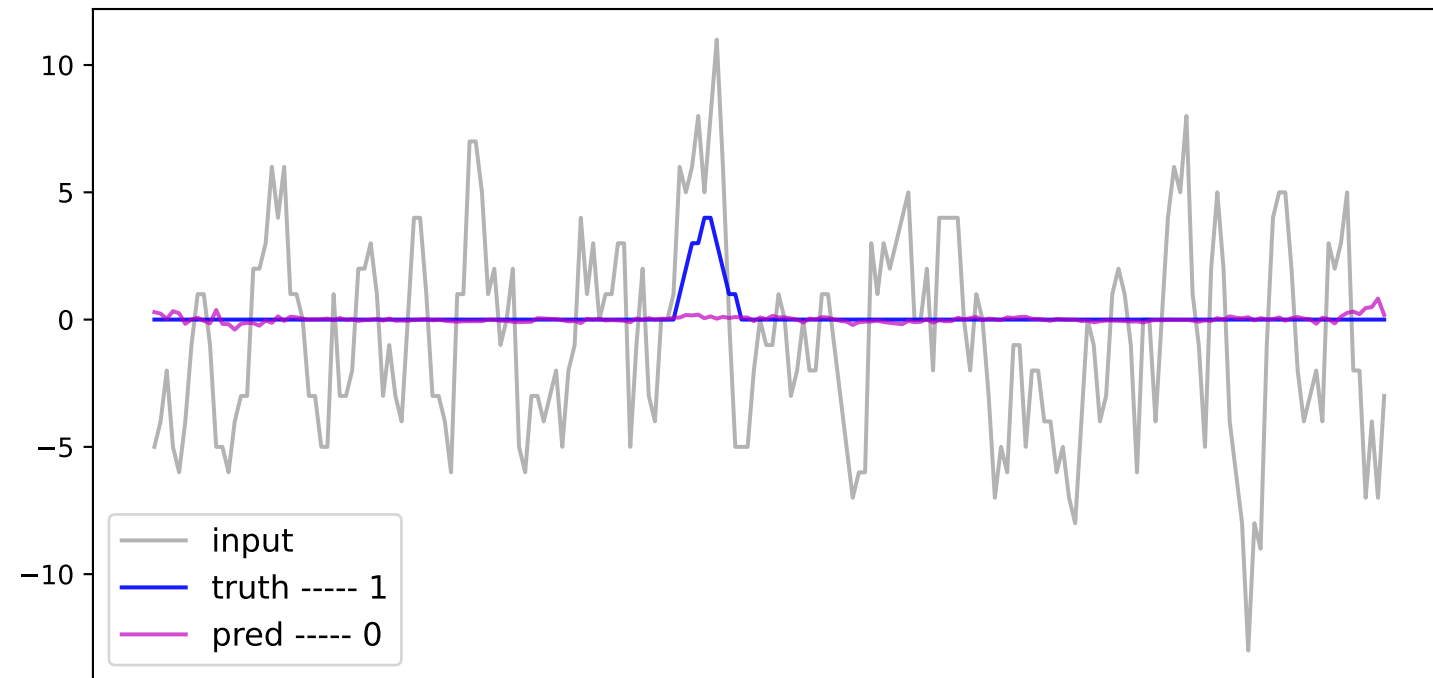


model 4: FCN paper (MSE: 0.0007)

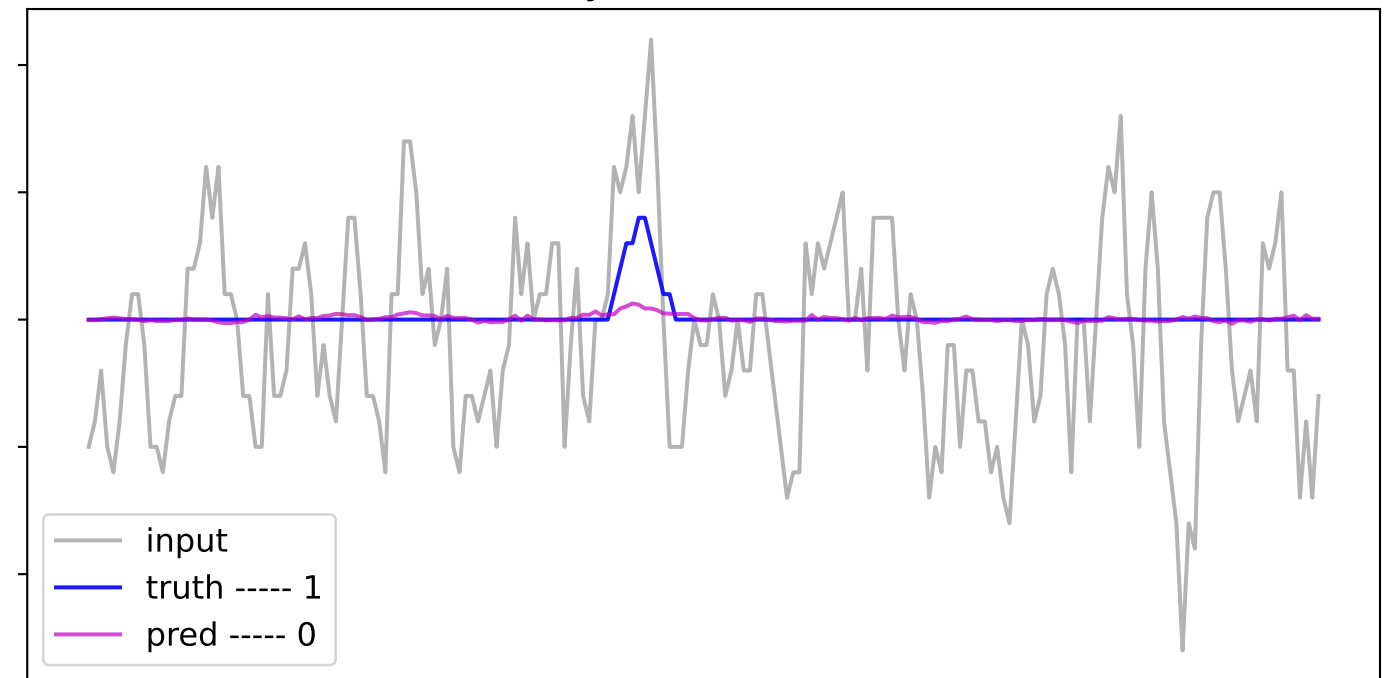


CNN prediction: 0.2899

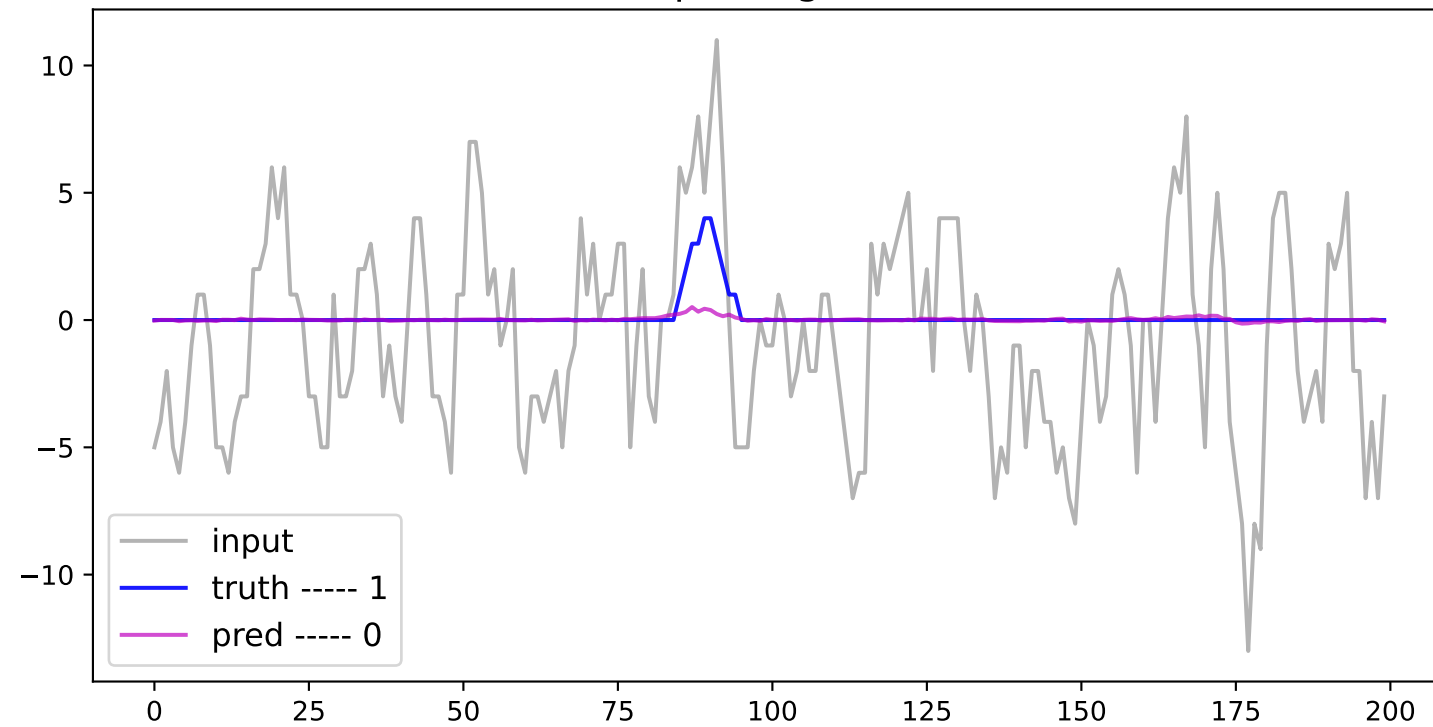
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



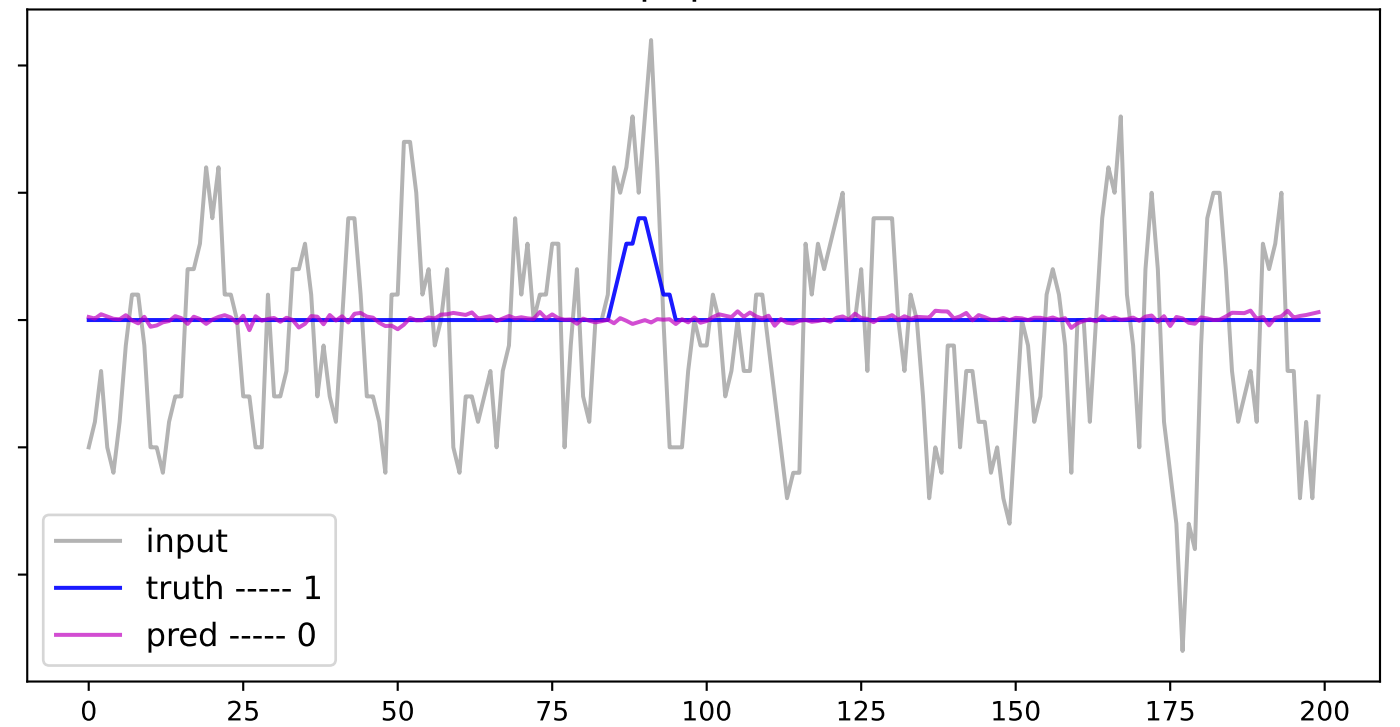
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0007)

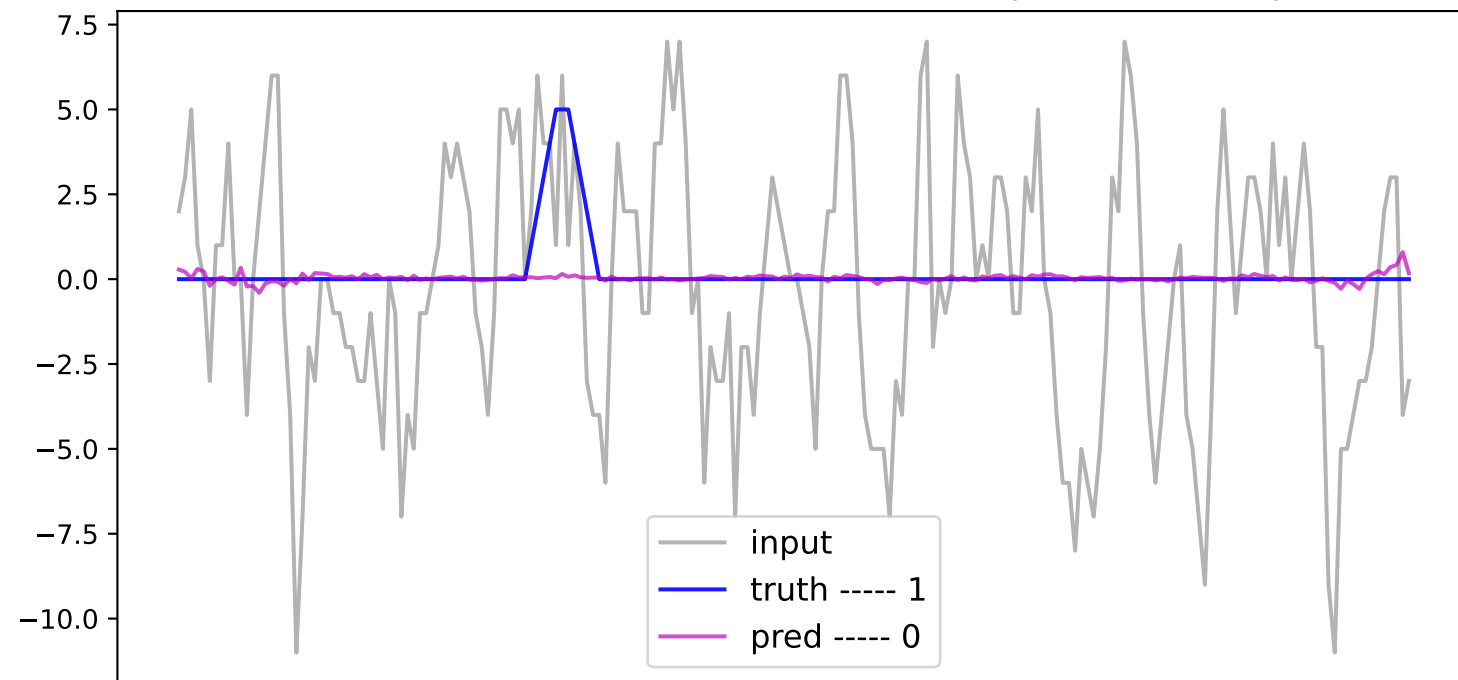


model 4: FCN paper (MSE: 0.0009)

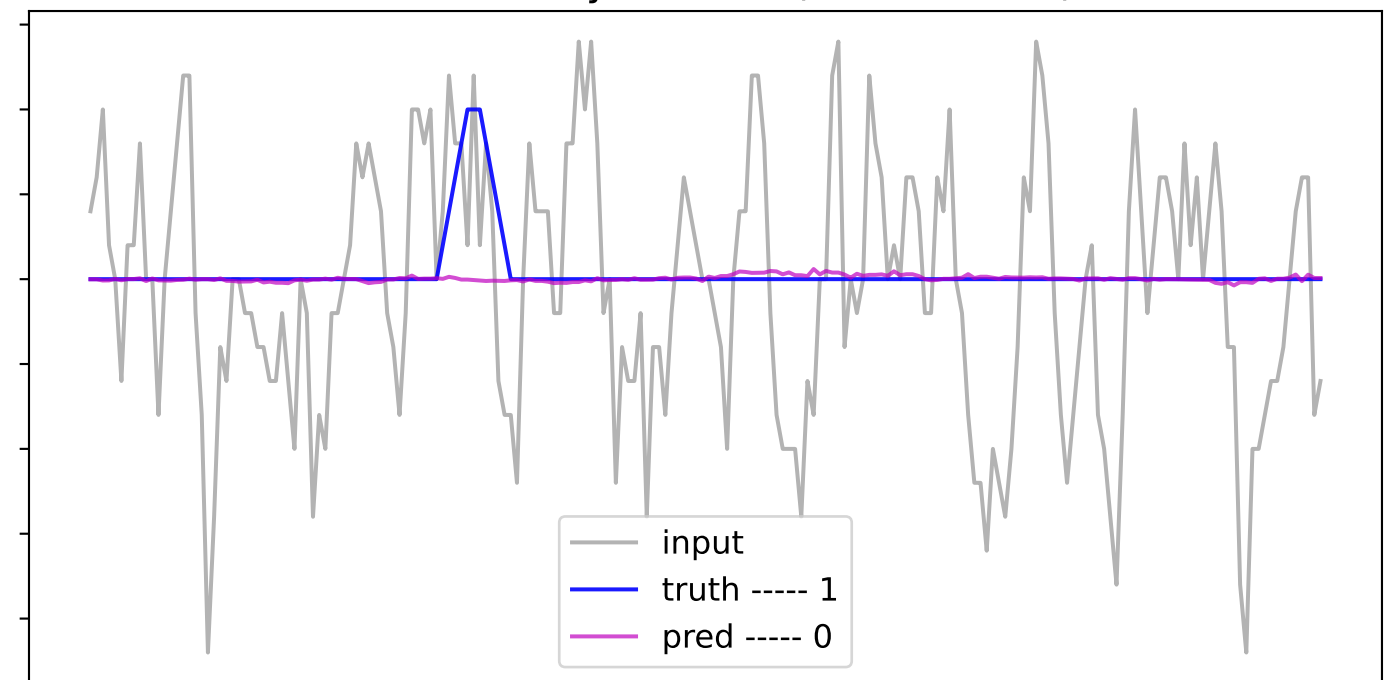


CNN prediction: 0.1497

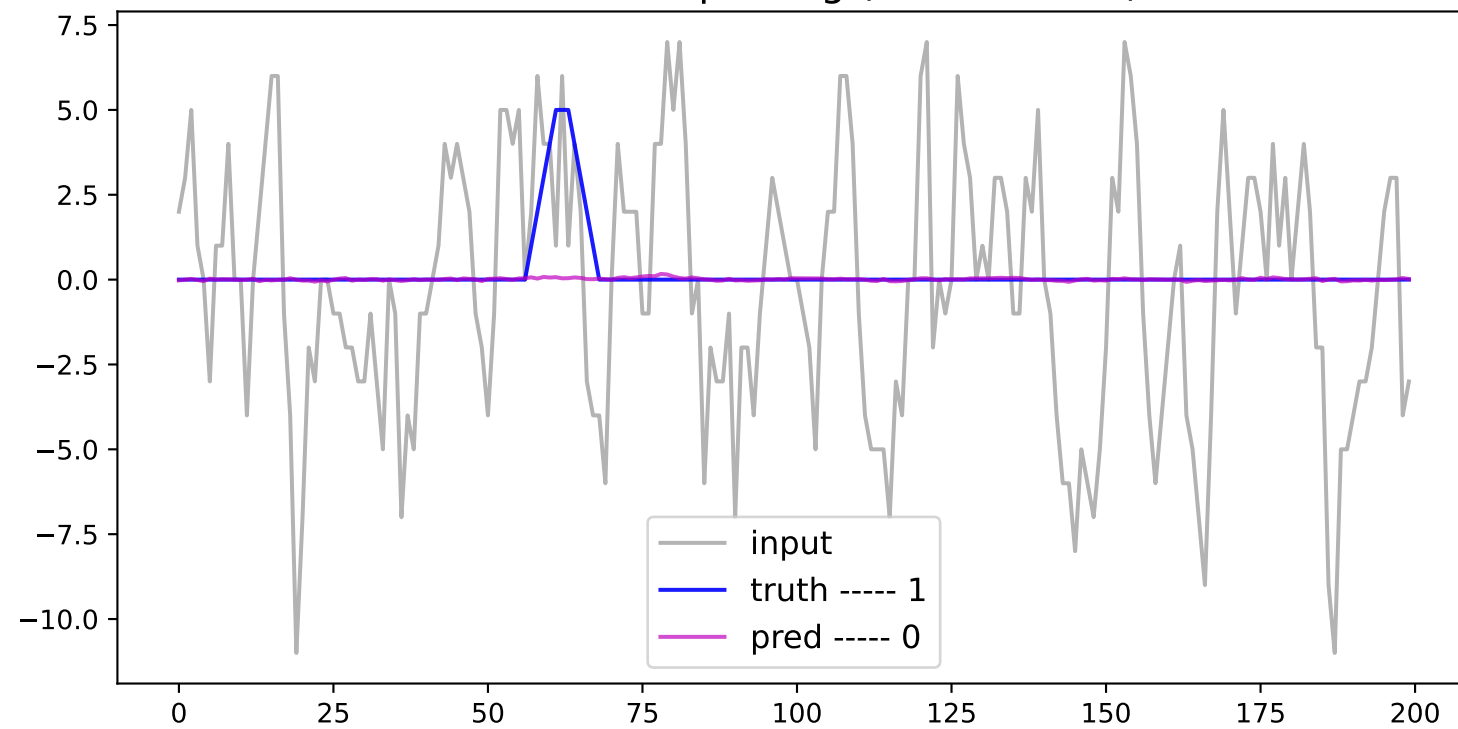
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



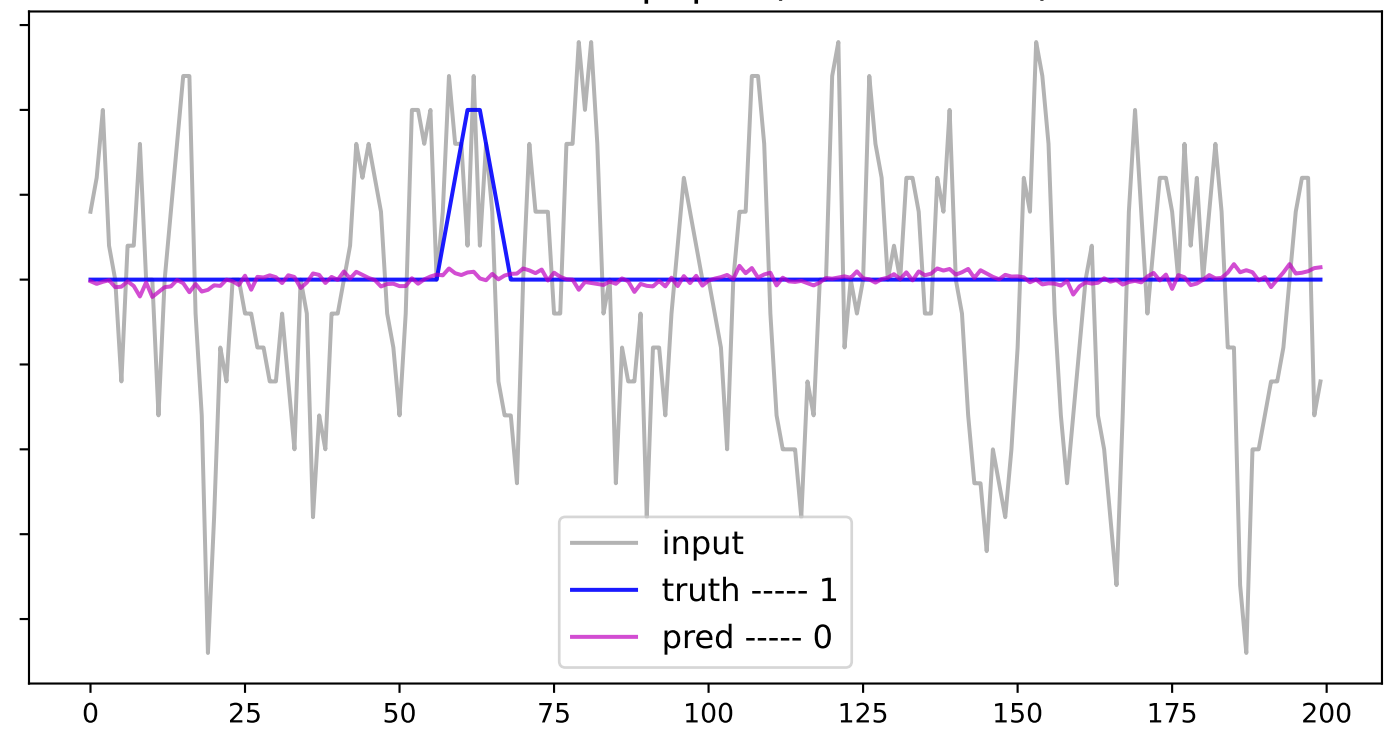
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0016)

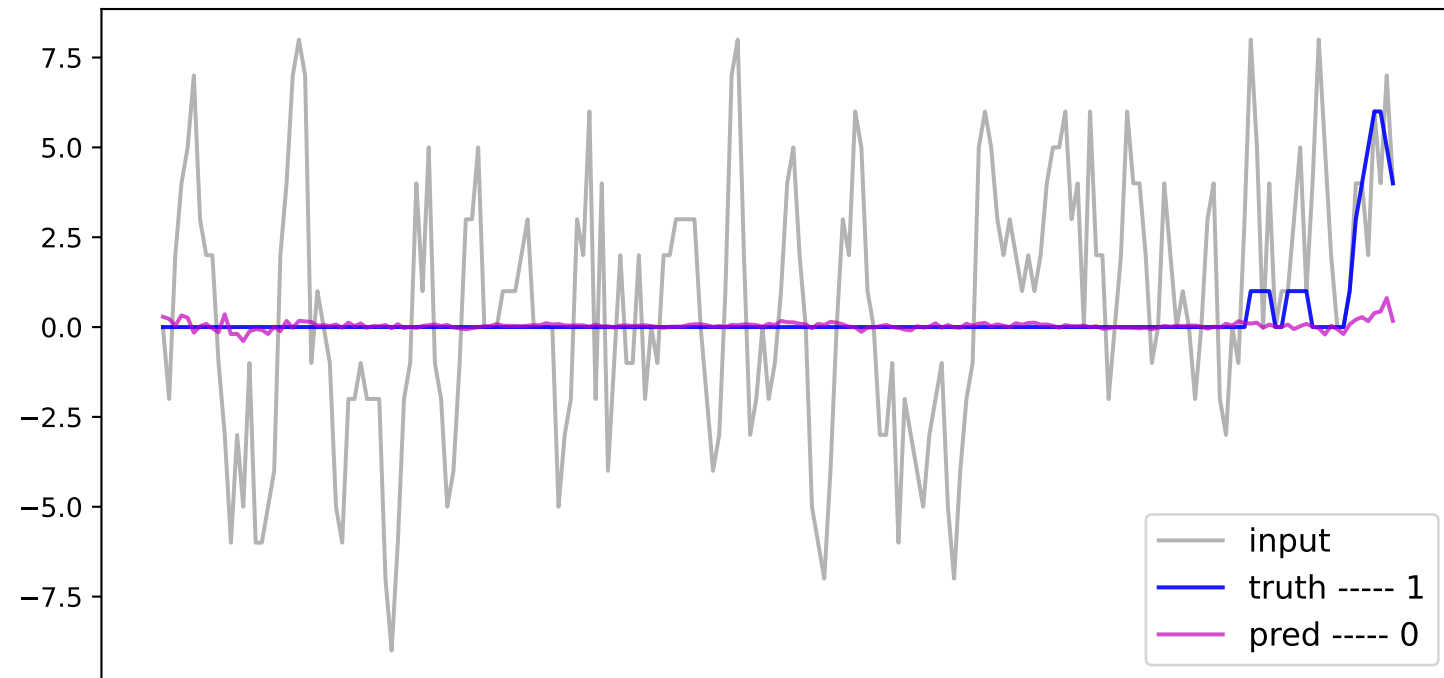


model 4: FCN paper (MSE: 0.0016)

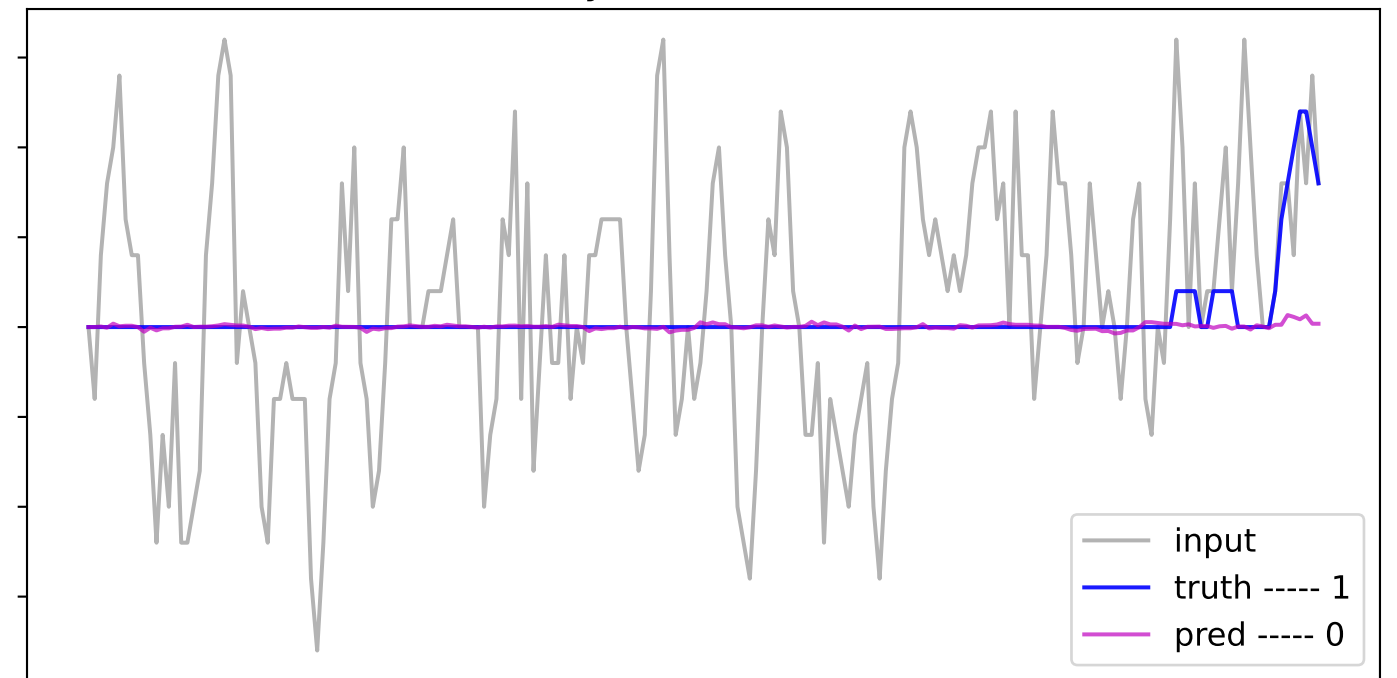


CNN prediction: 0.1579

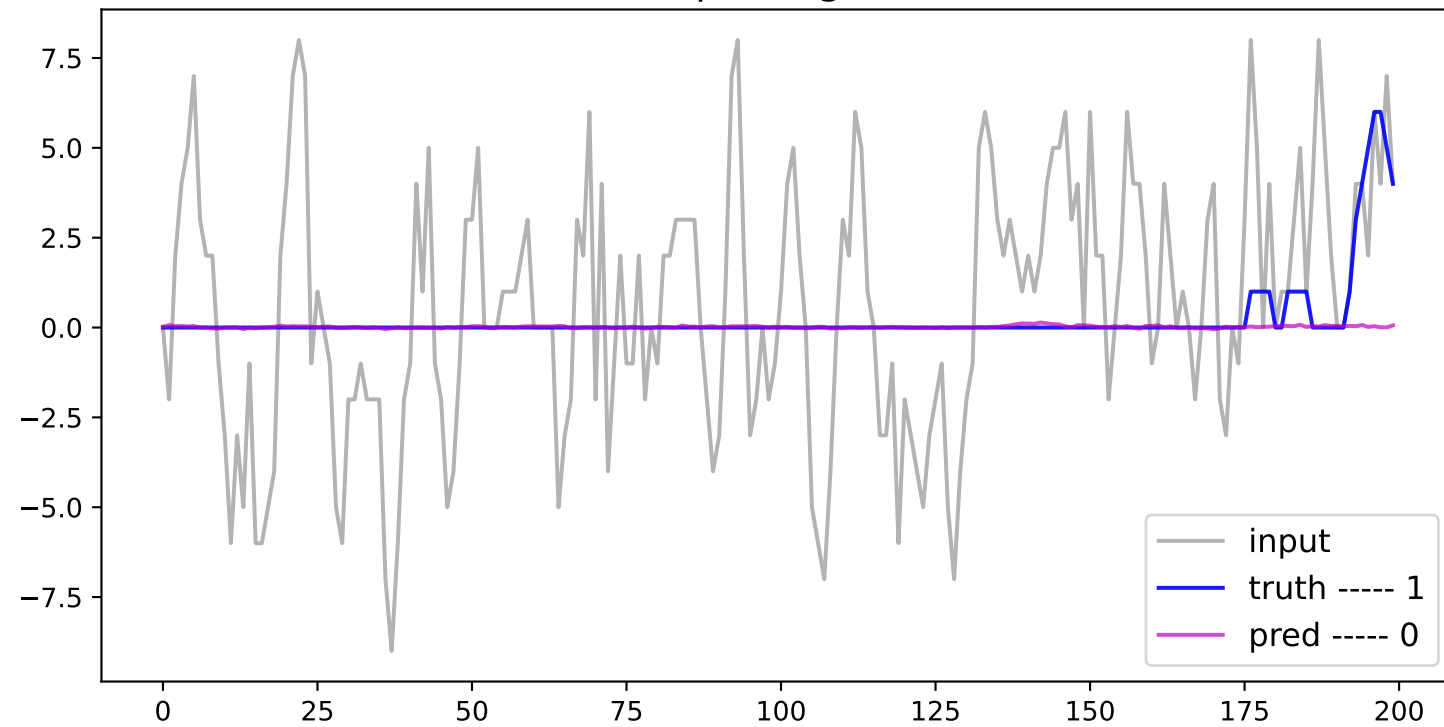
model 1: mirrored 1dcnn roi finder (MSE: 0.0018)



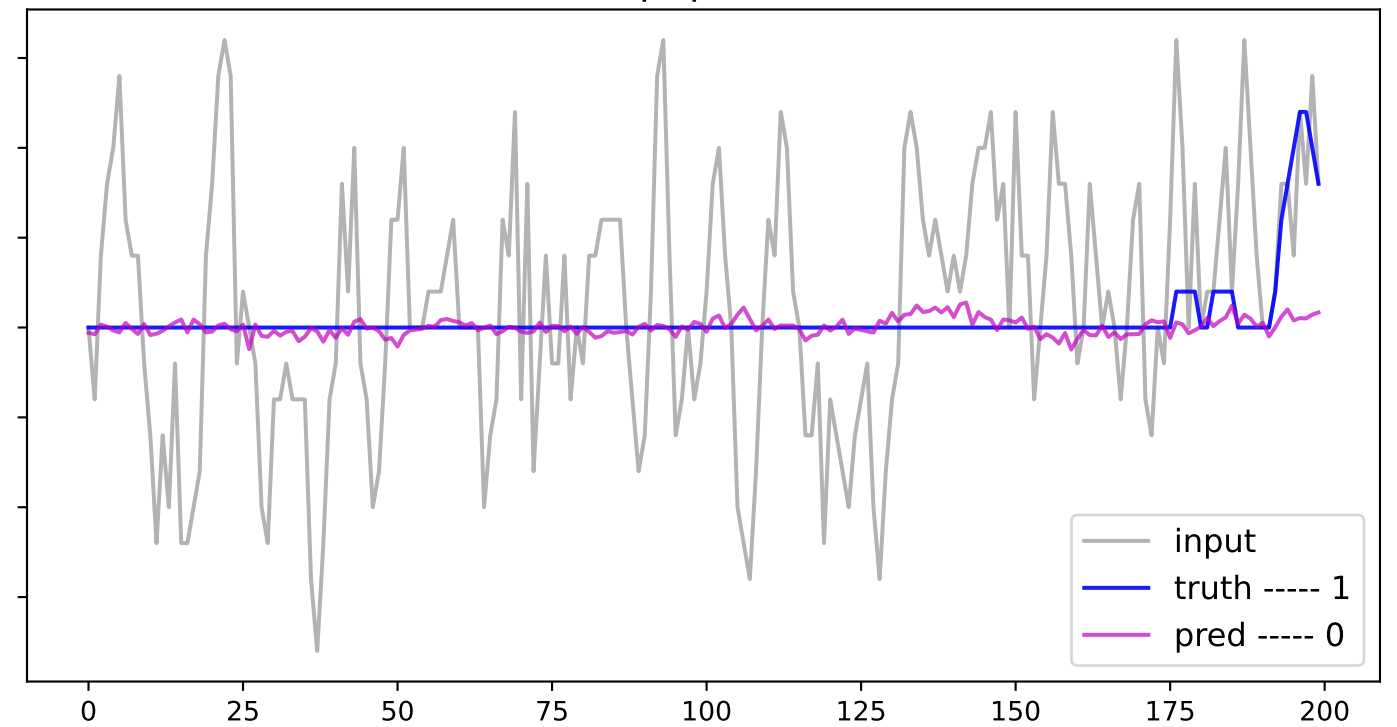
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.002)

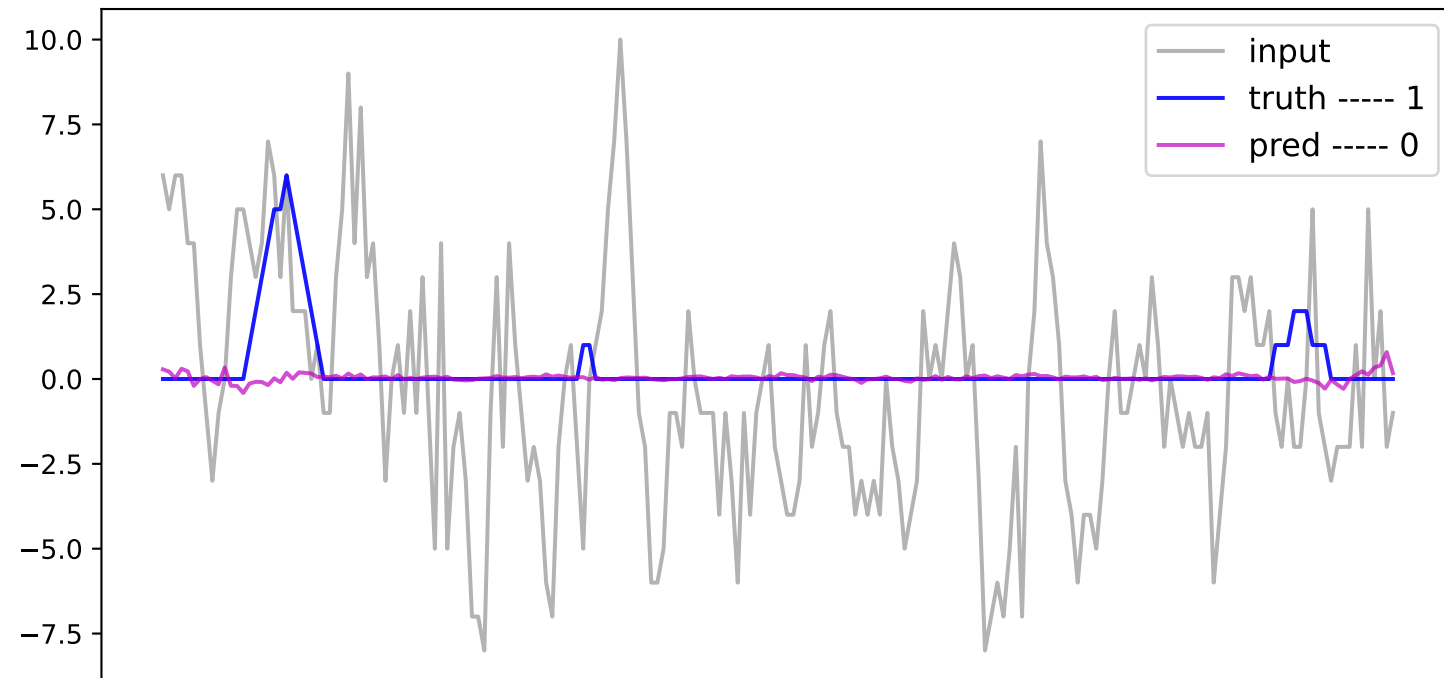


model 4: FCN paper (MSE: 0.0019)

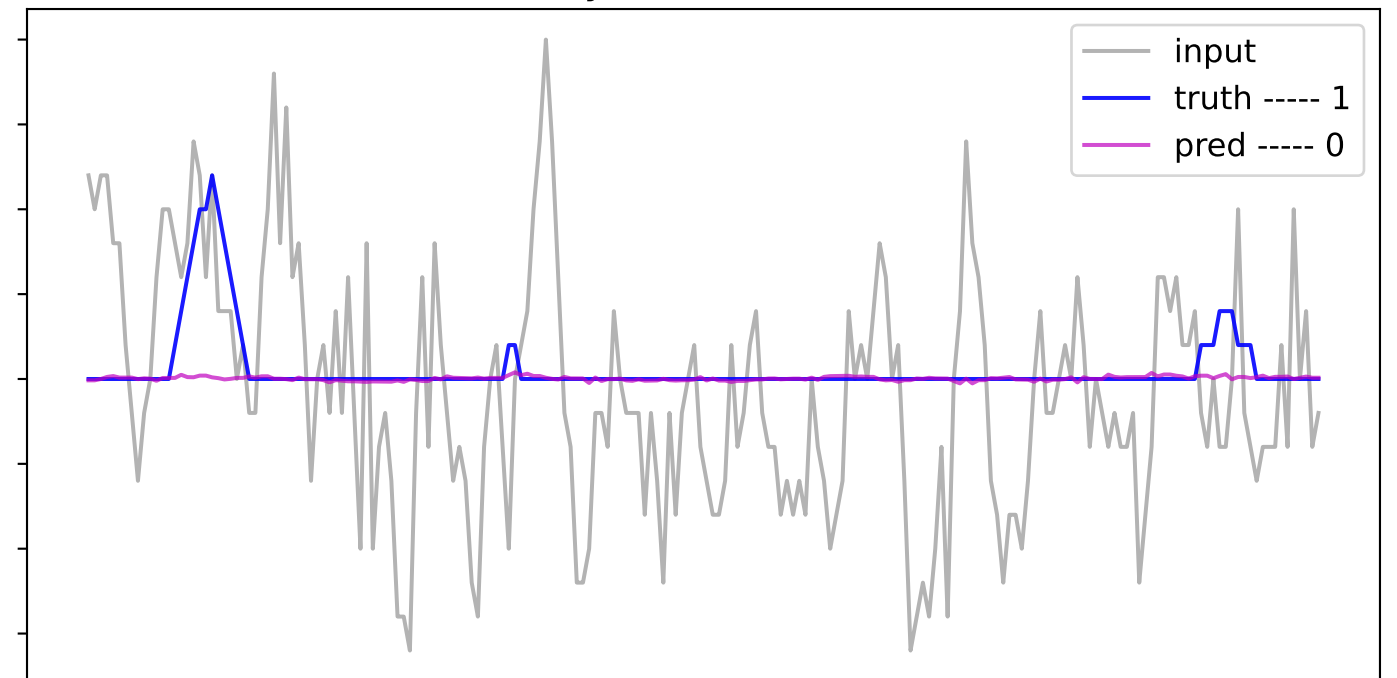


CNN prediction: 0.1747

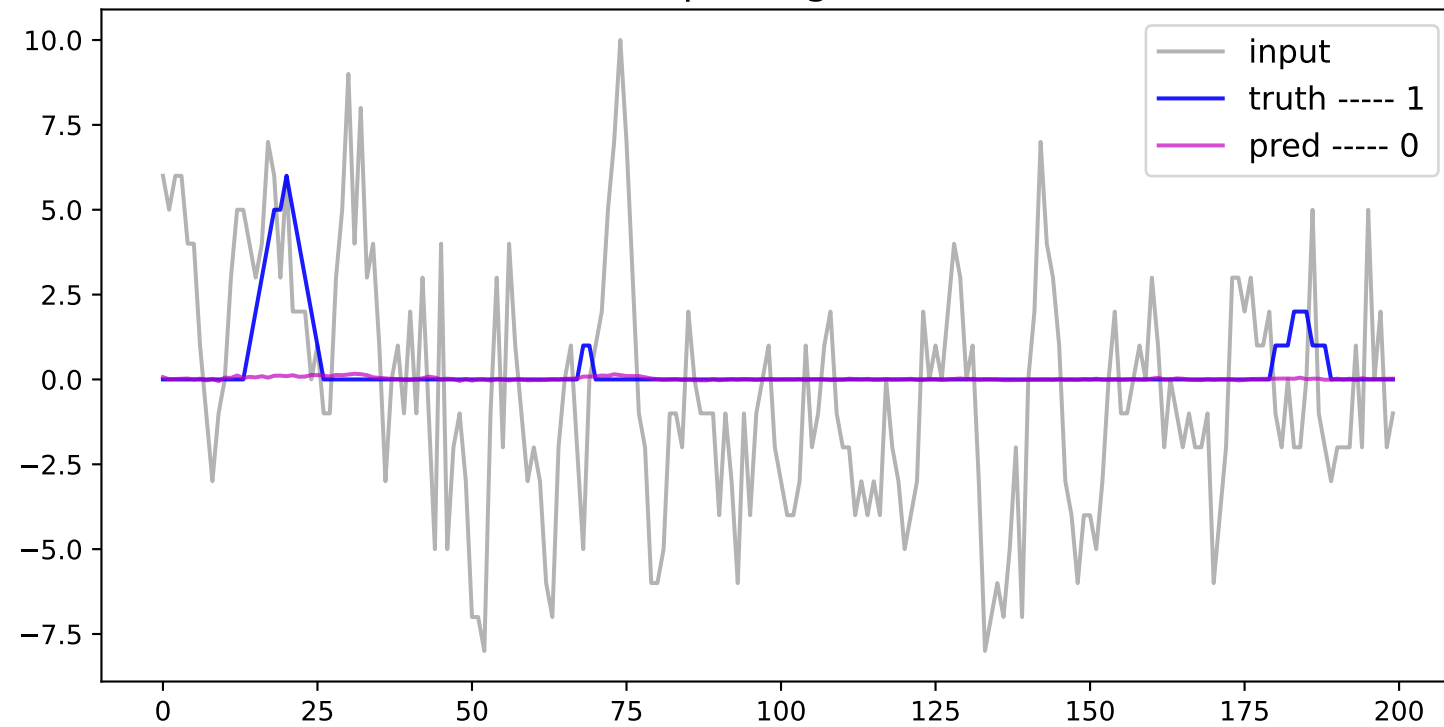
model 1: mirrored 1dcnn roi finder (MSE: 0.0023)



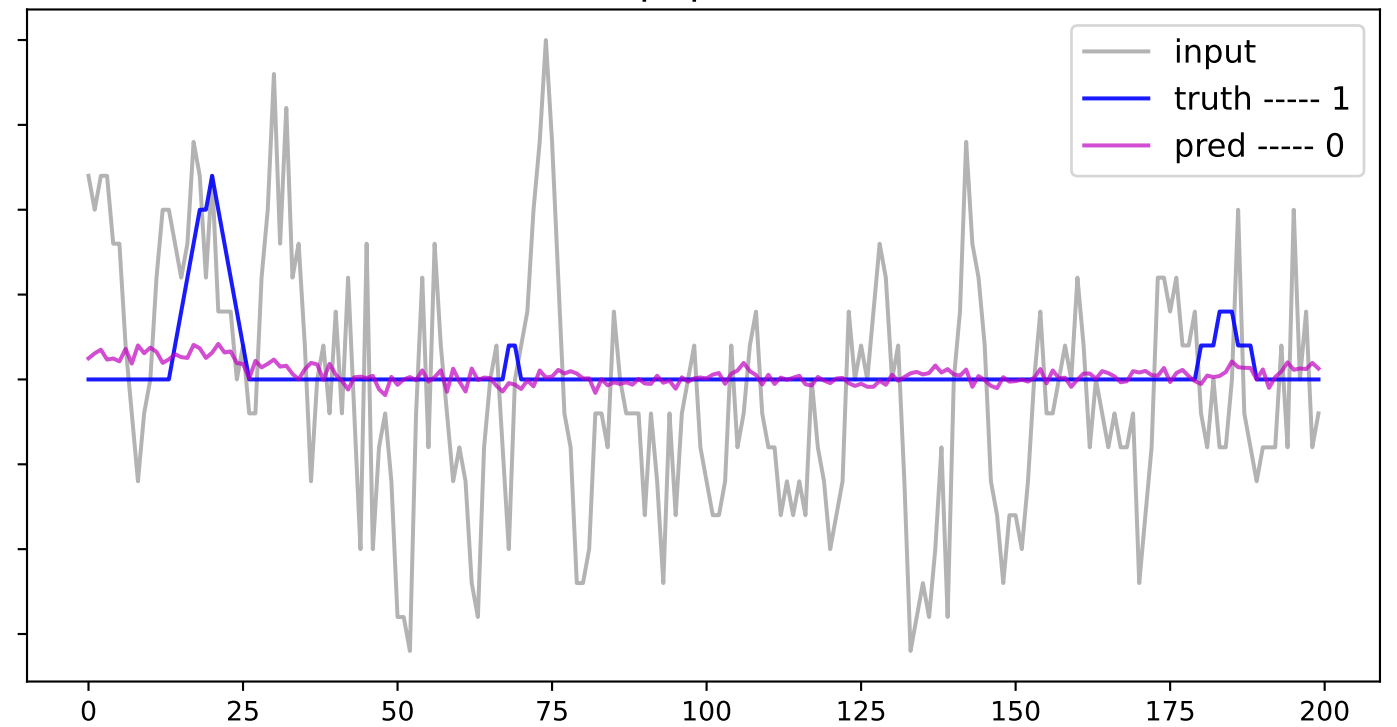
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0022)

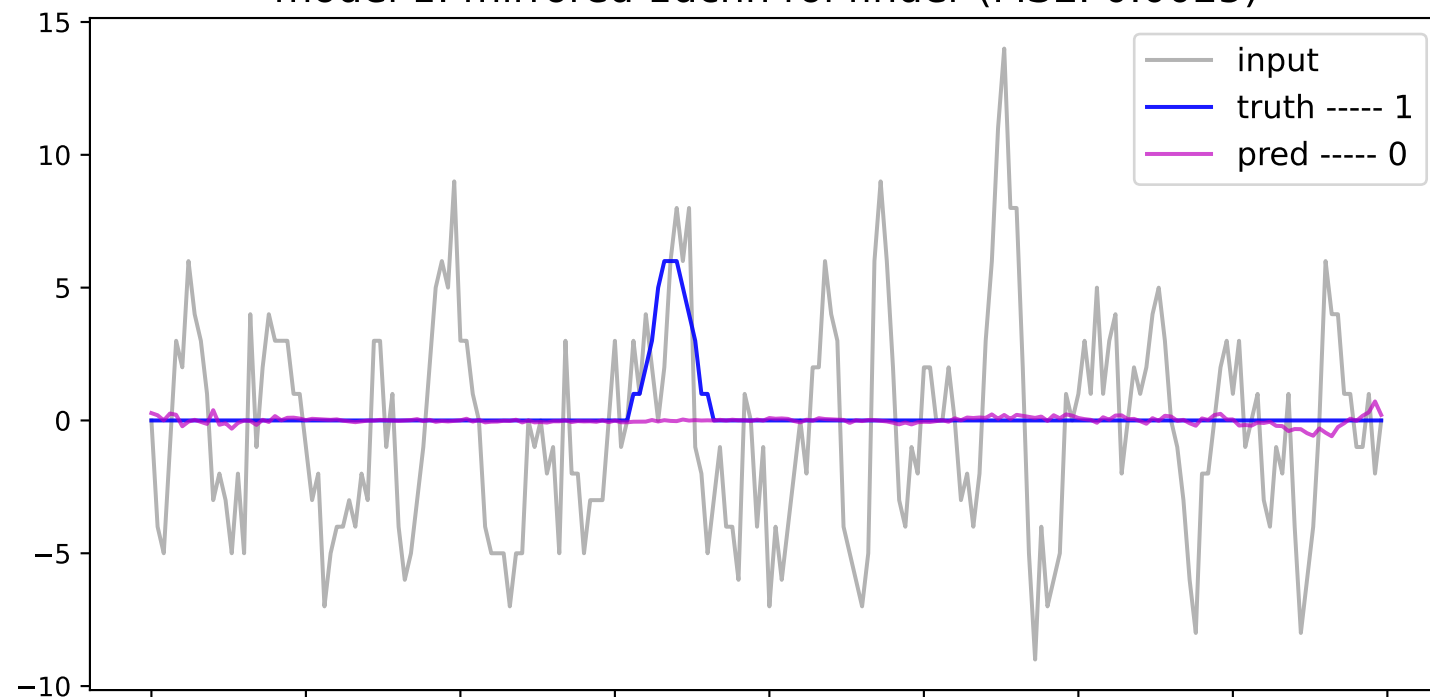


model 4: FCN paper (MSE: 0.0017)

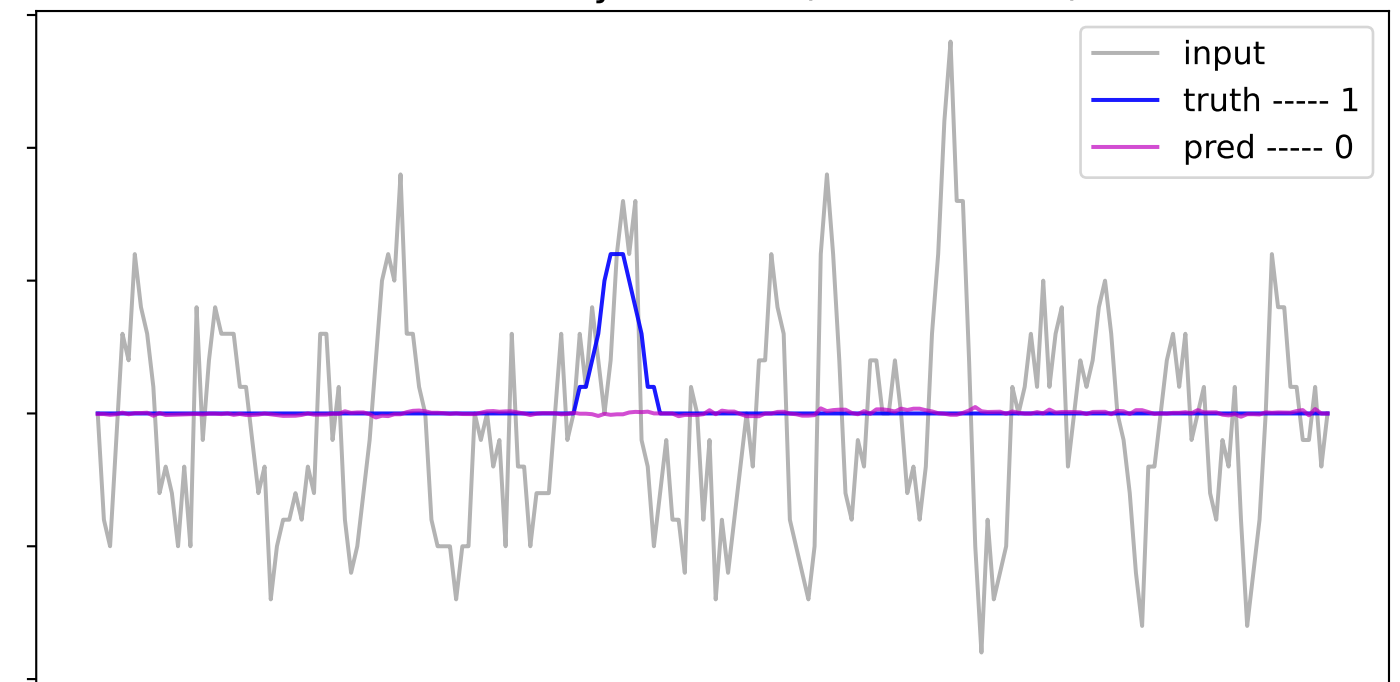


CNN prediction: 0.1589

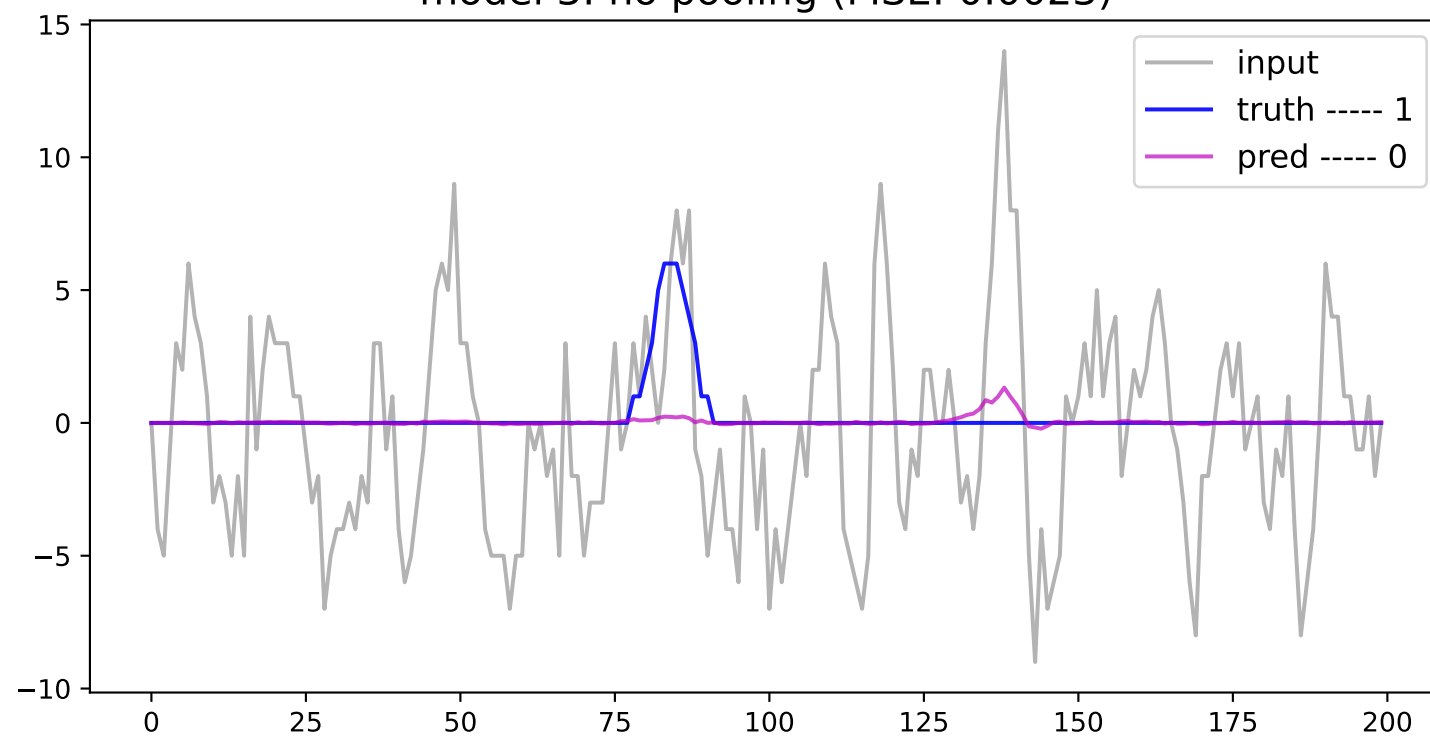
model 1: mirrored 1dcnn roi finder (MSE: 0.0025)



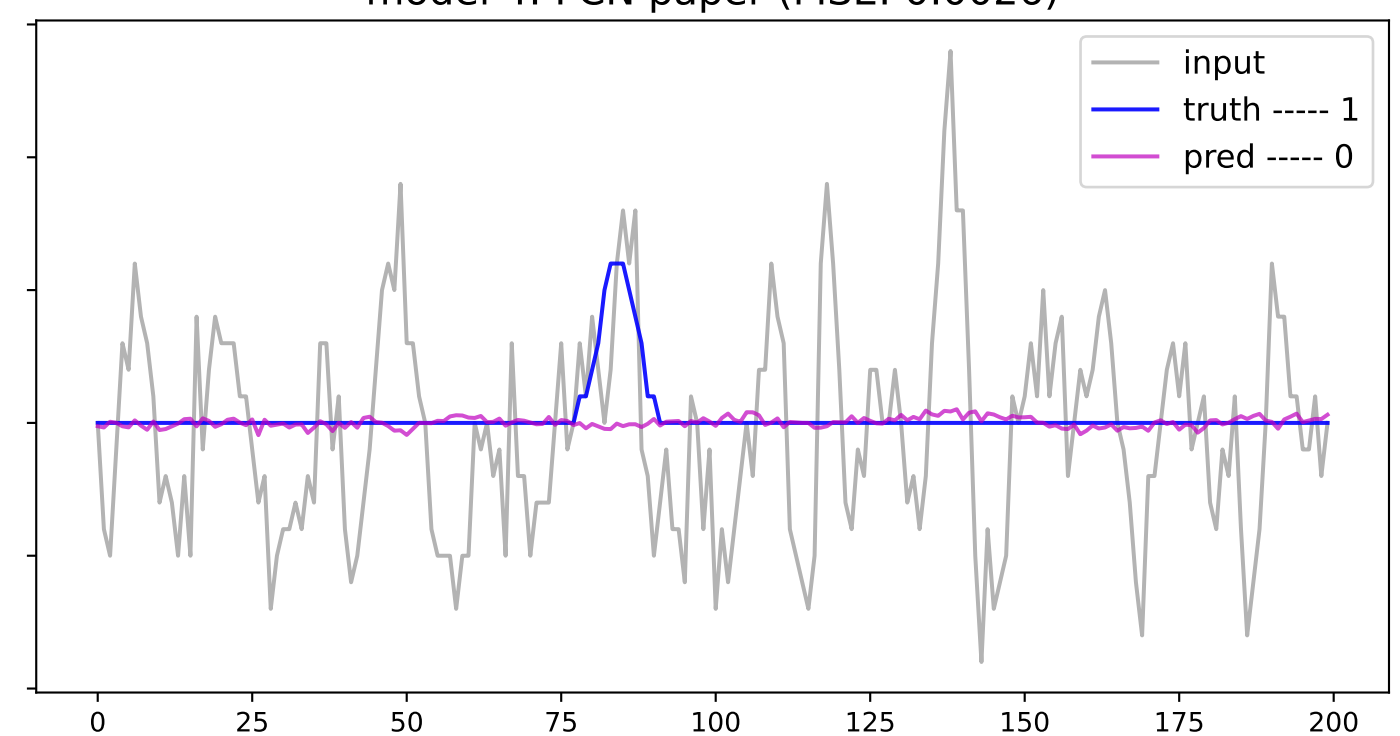
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0023)

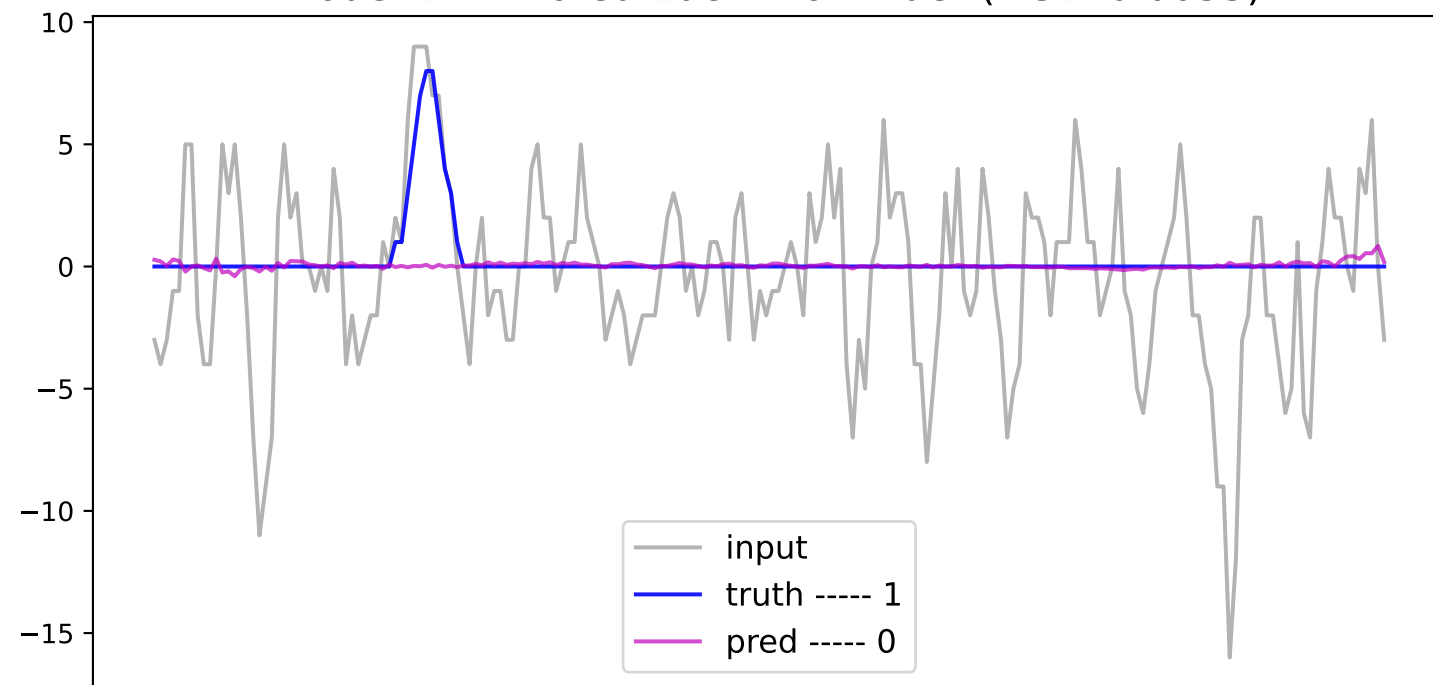


model 4: FCN paper (MSE: 0.0026)

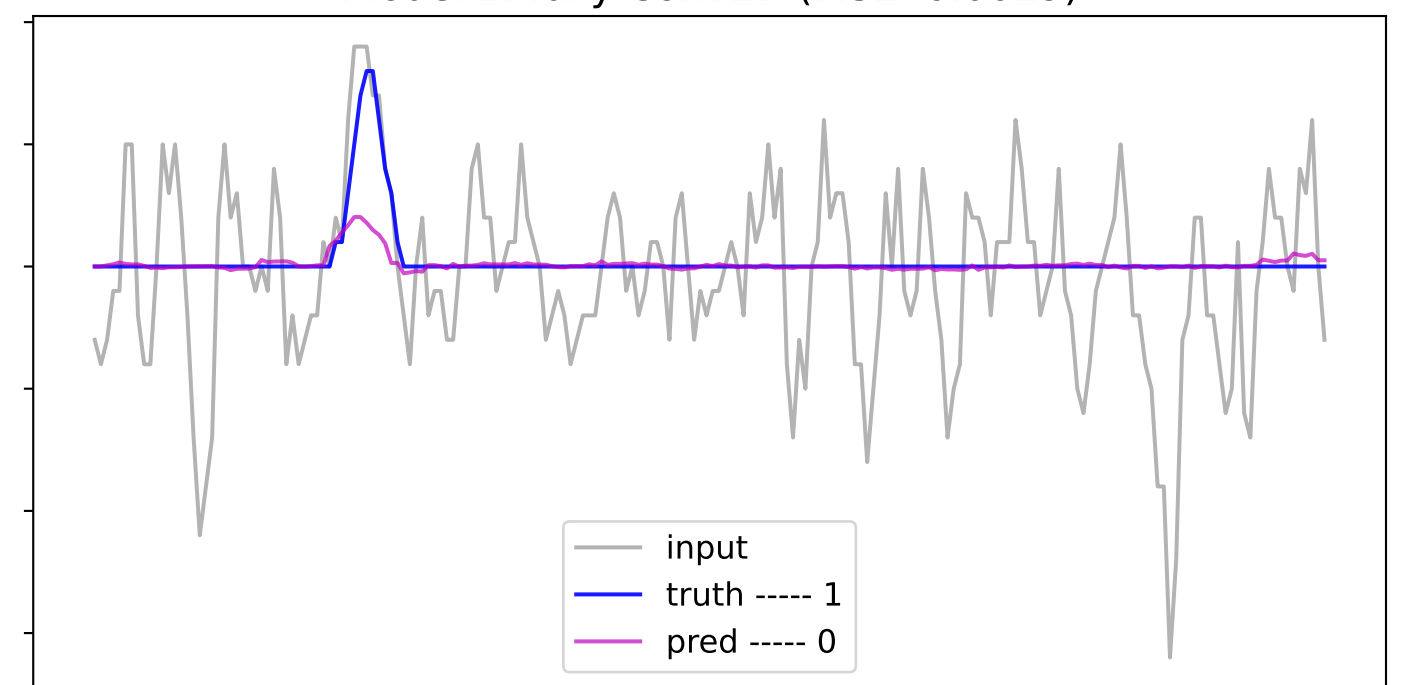


CNN prediction: 0.2493

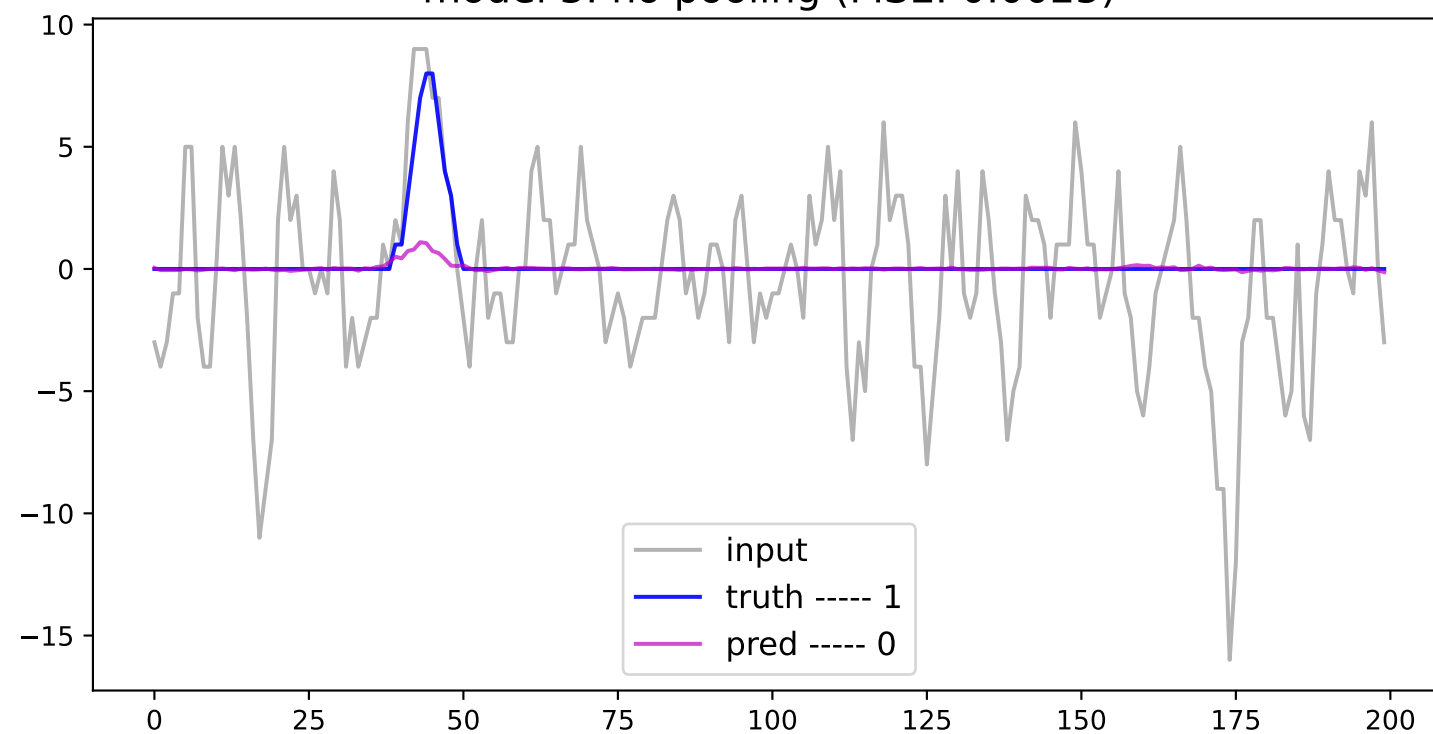
model 1: mirrored 1dcnn roi finder (MSE: 0.0033)



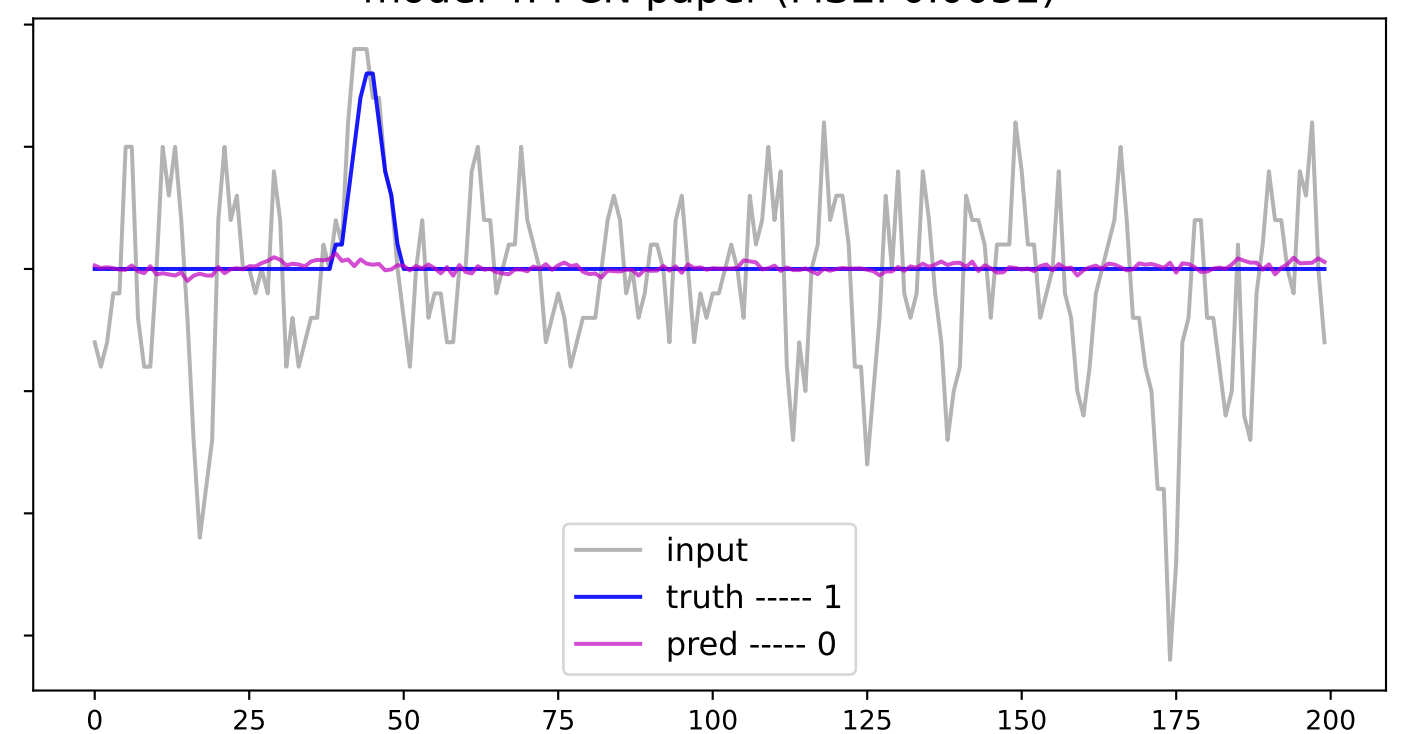
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0025)

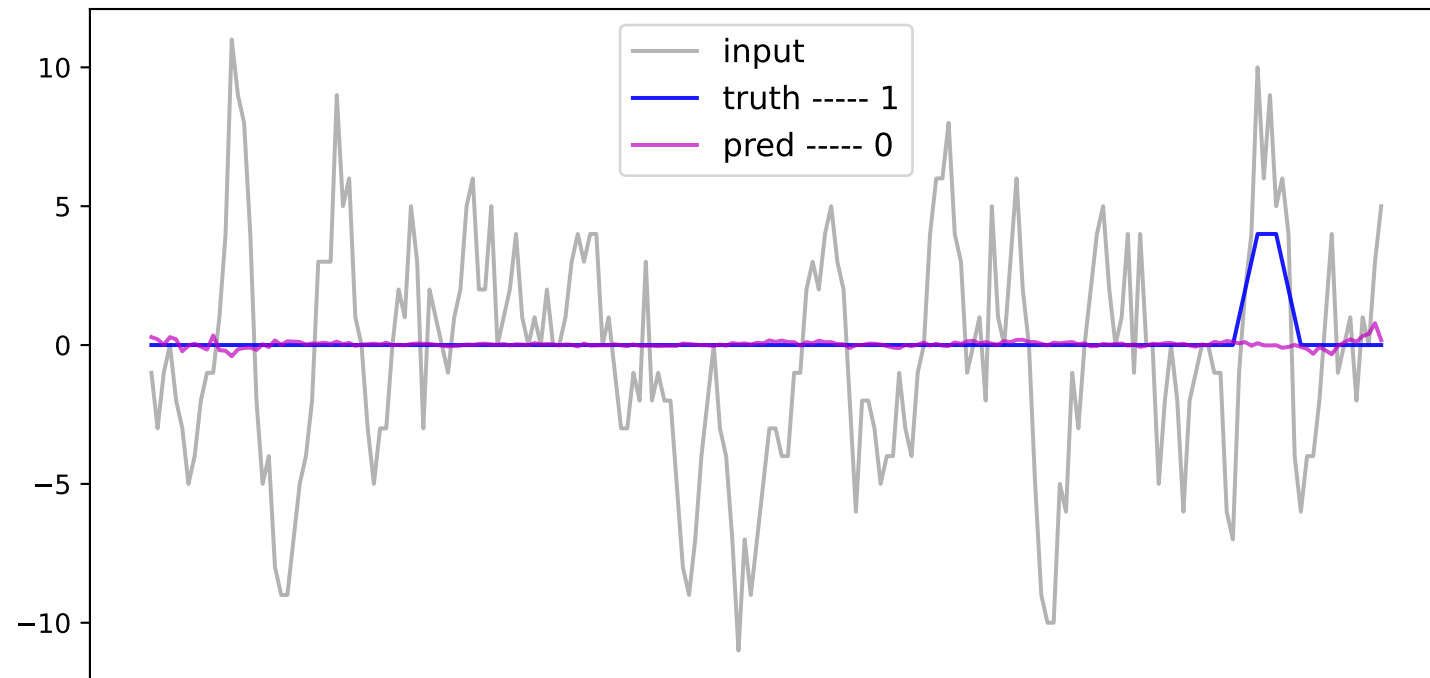


model 4: FCN paper (MSE: 0.0032)

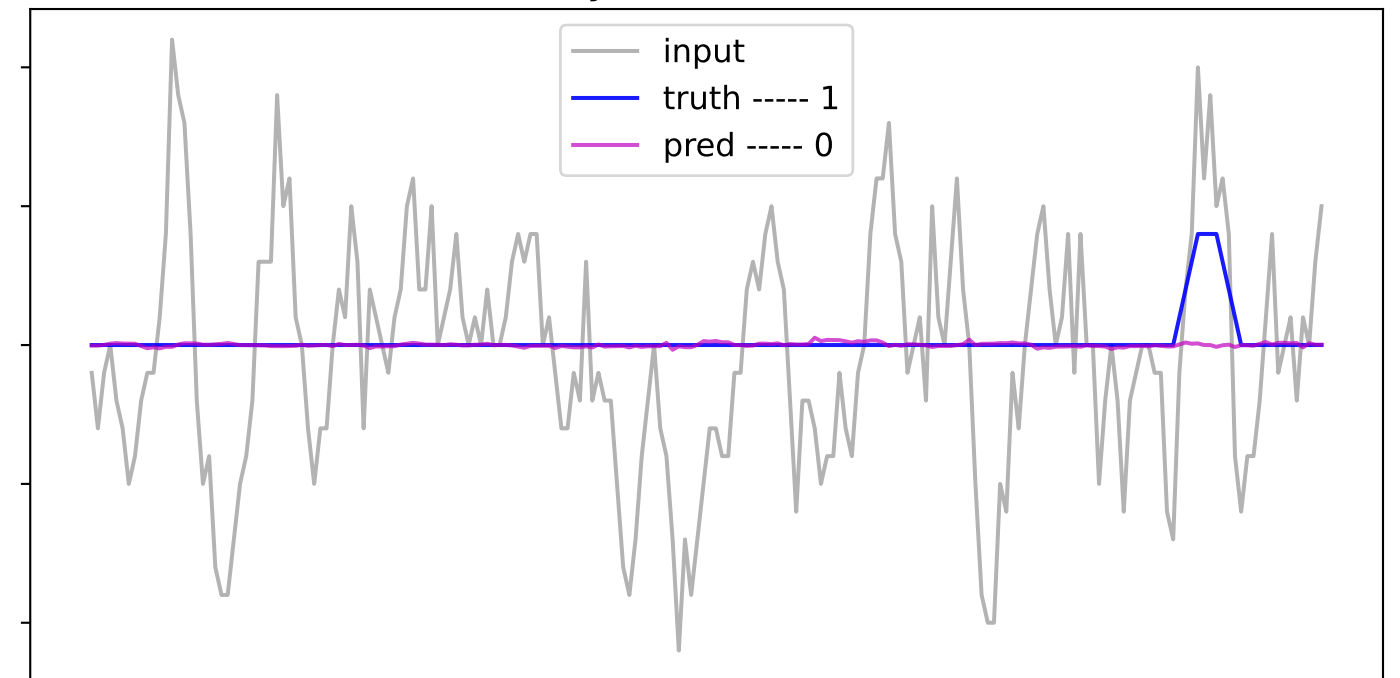


CNN prediction: 0.1812

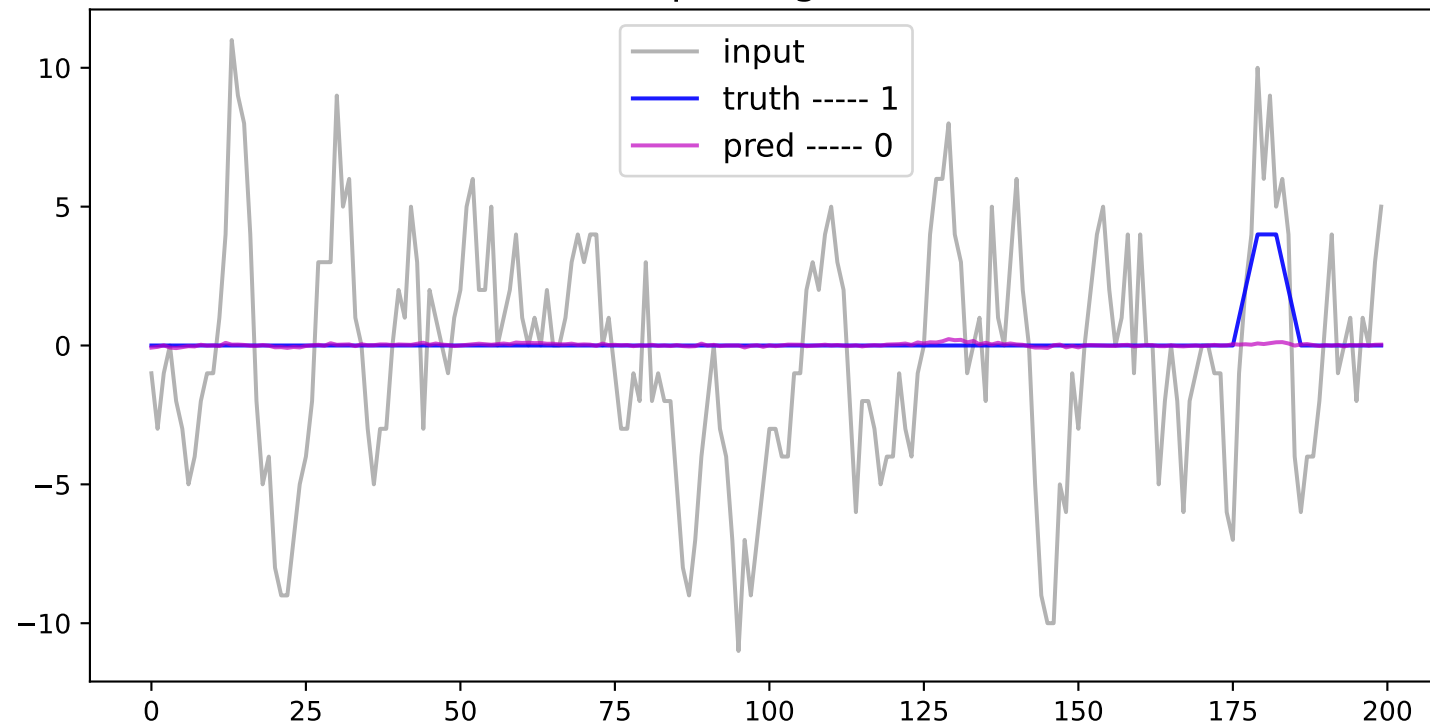
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



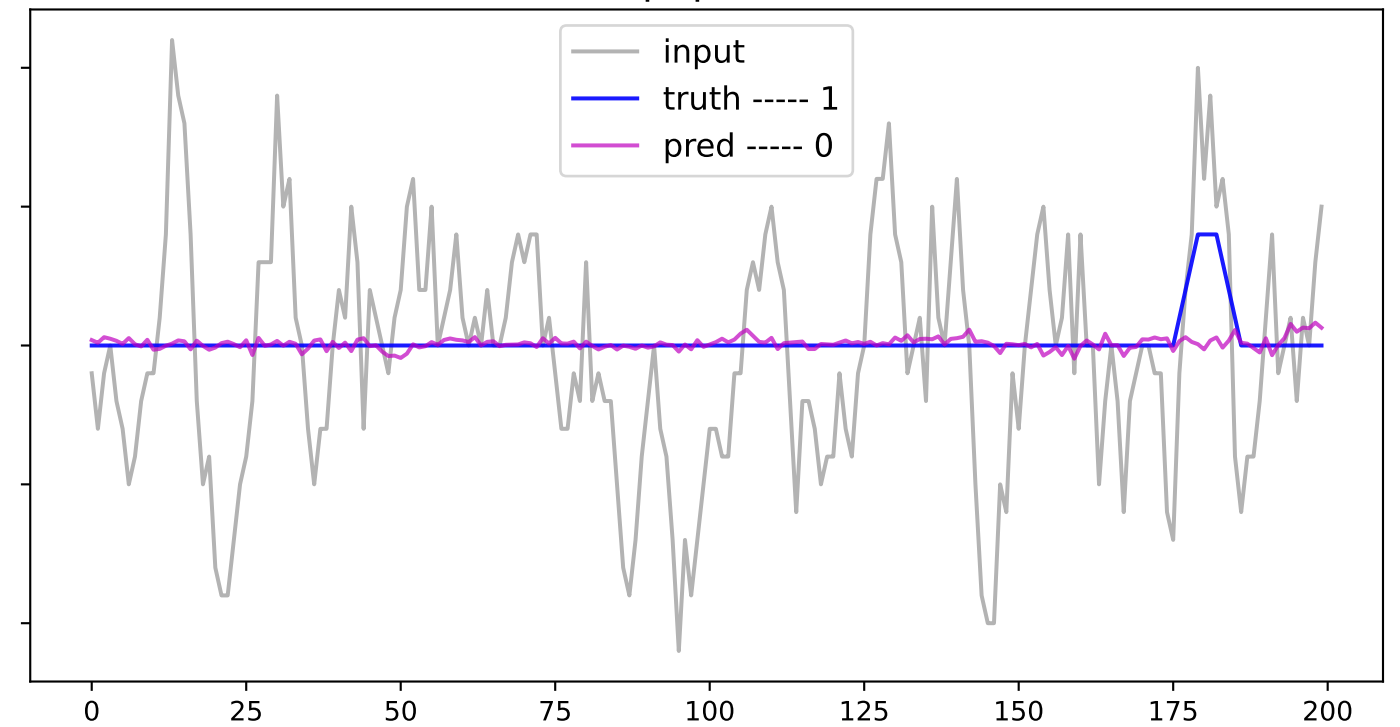
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0011)



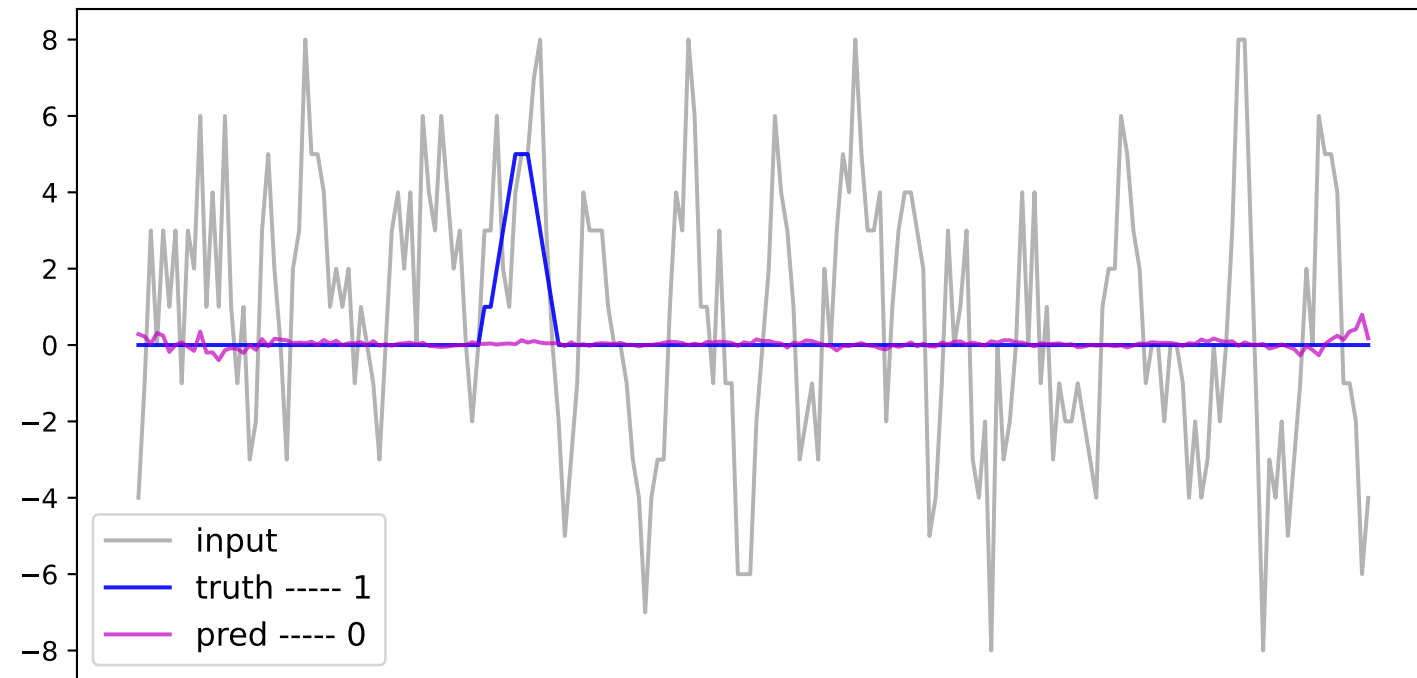
model 4: FCN paper (MSE: 0.0011)



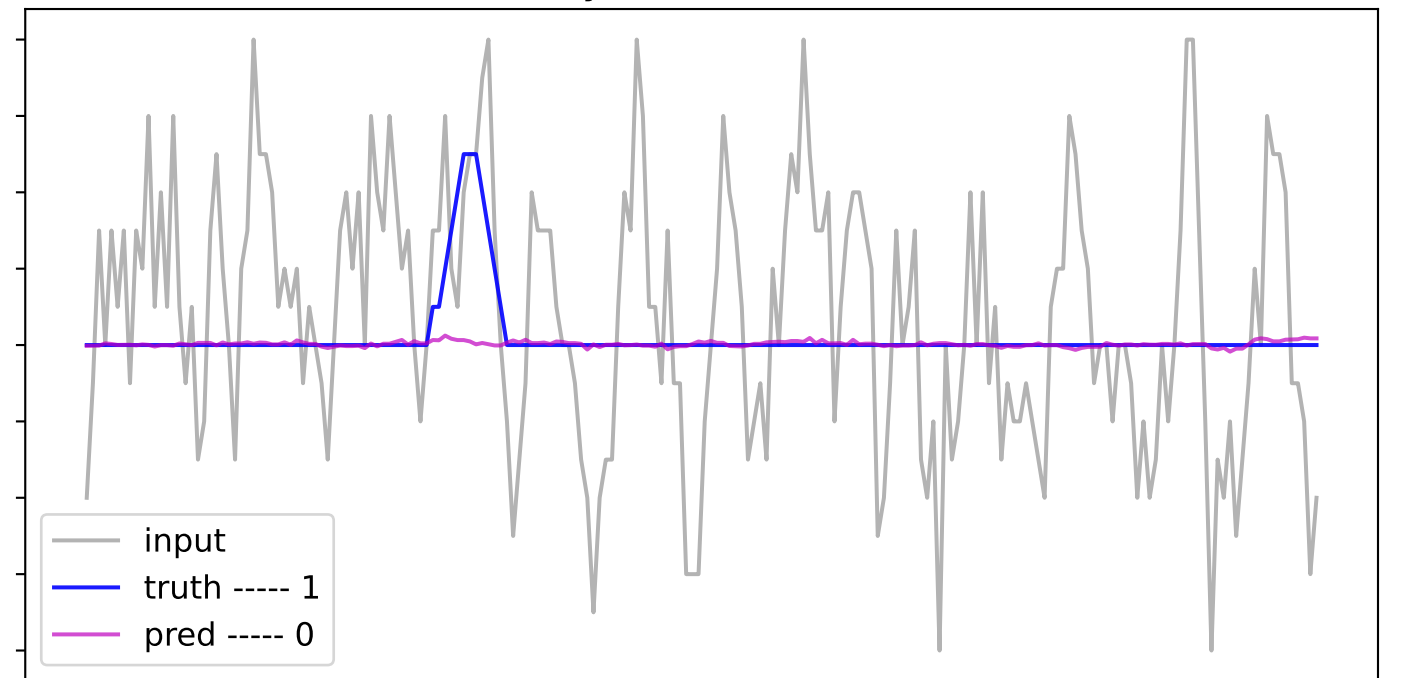


CNN prediction: 0.1573

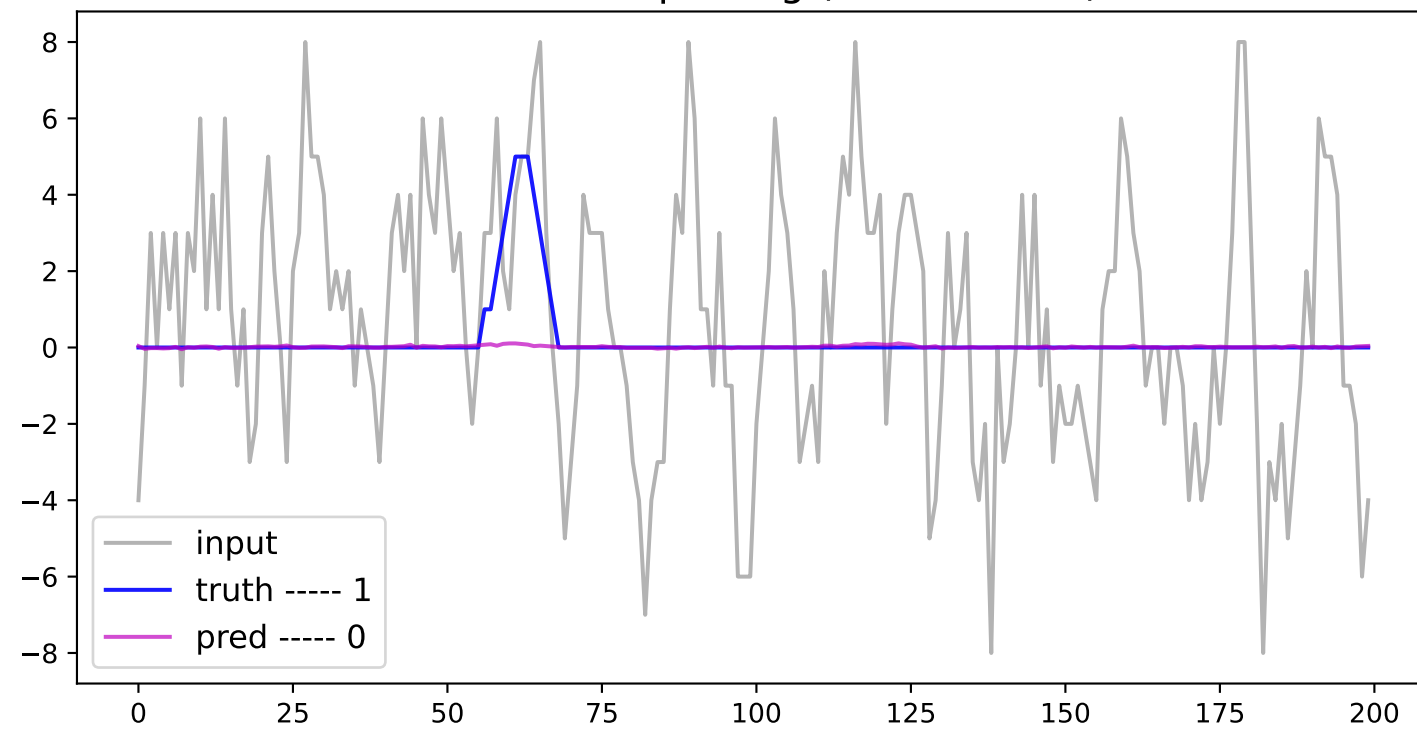
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



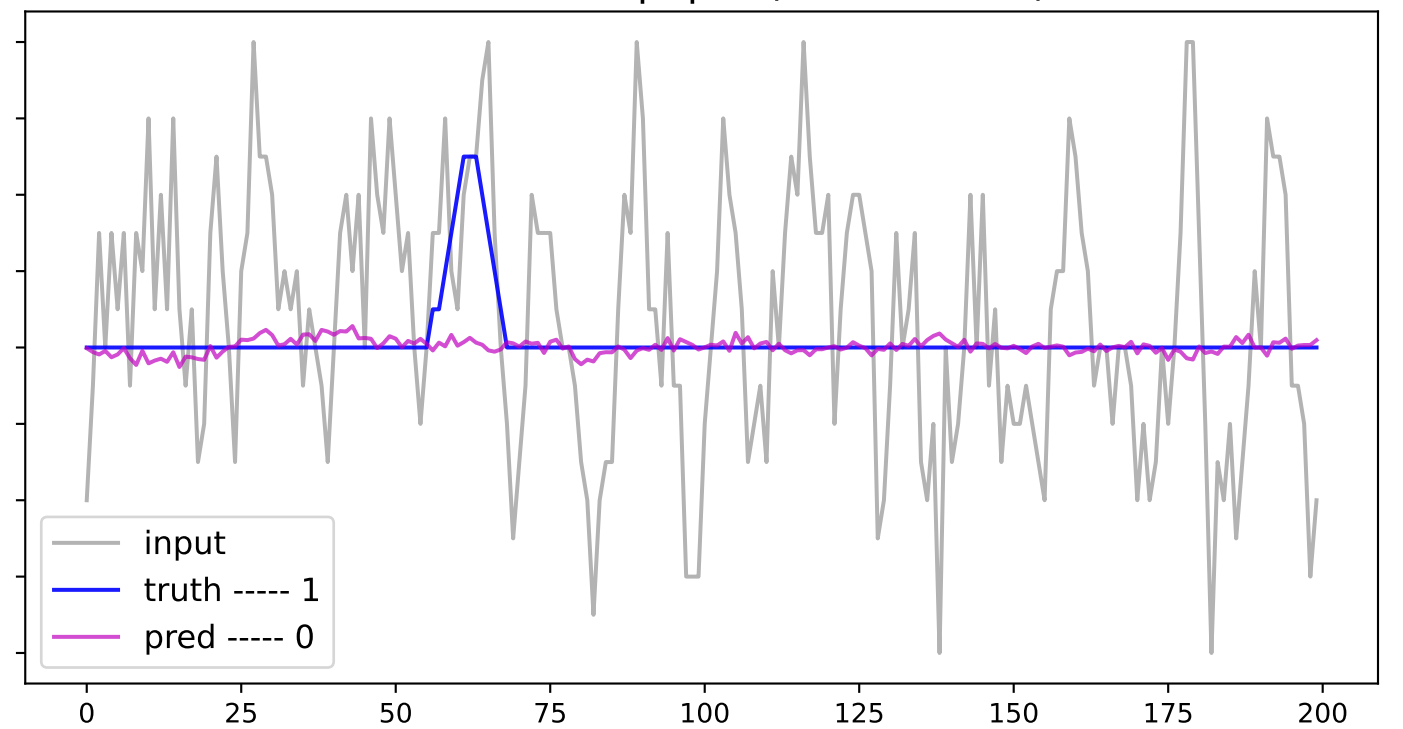
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

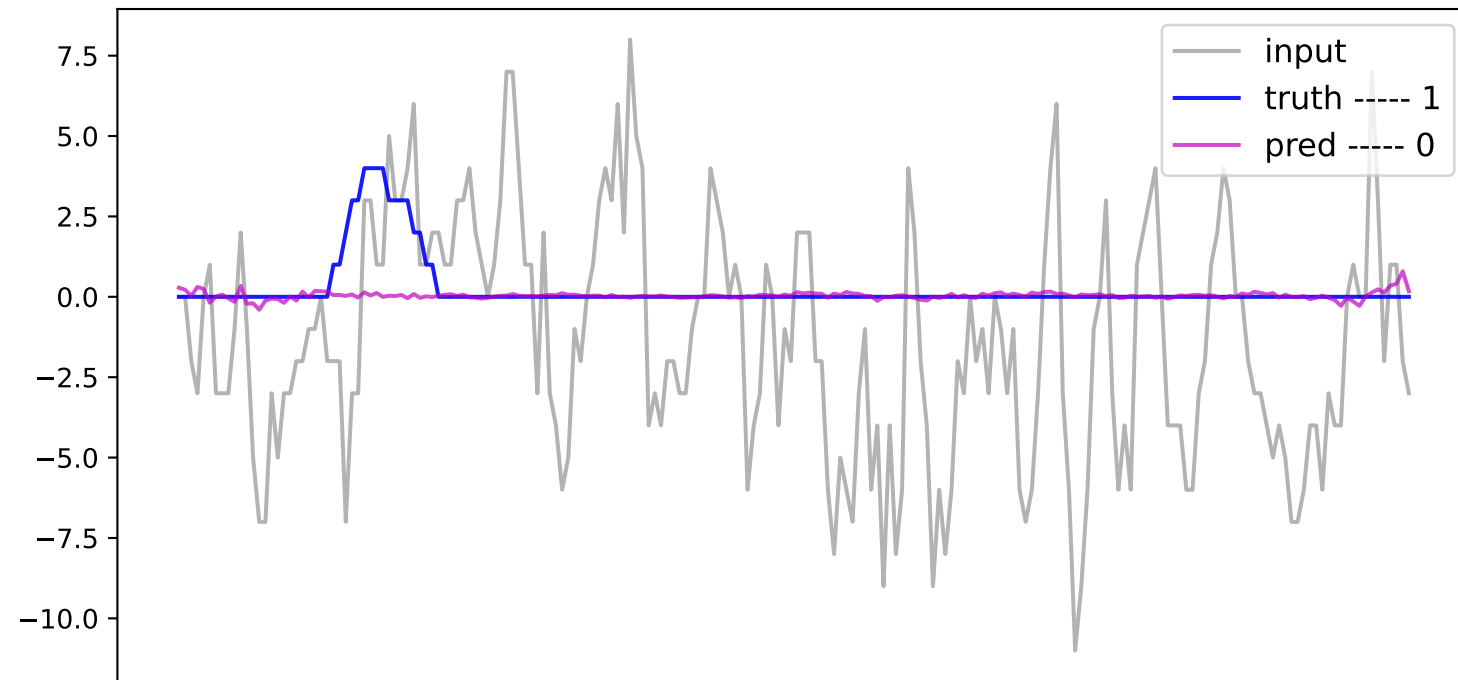


model 4: FCN paper (MSE: 0.0016)

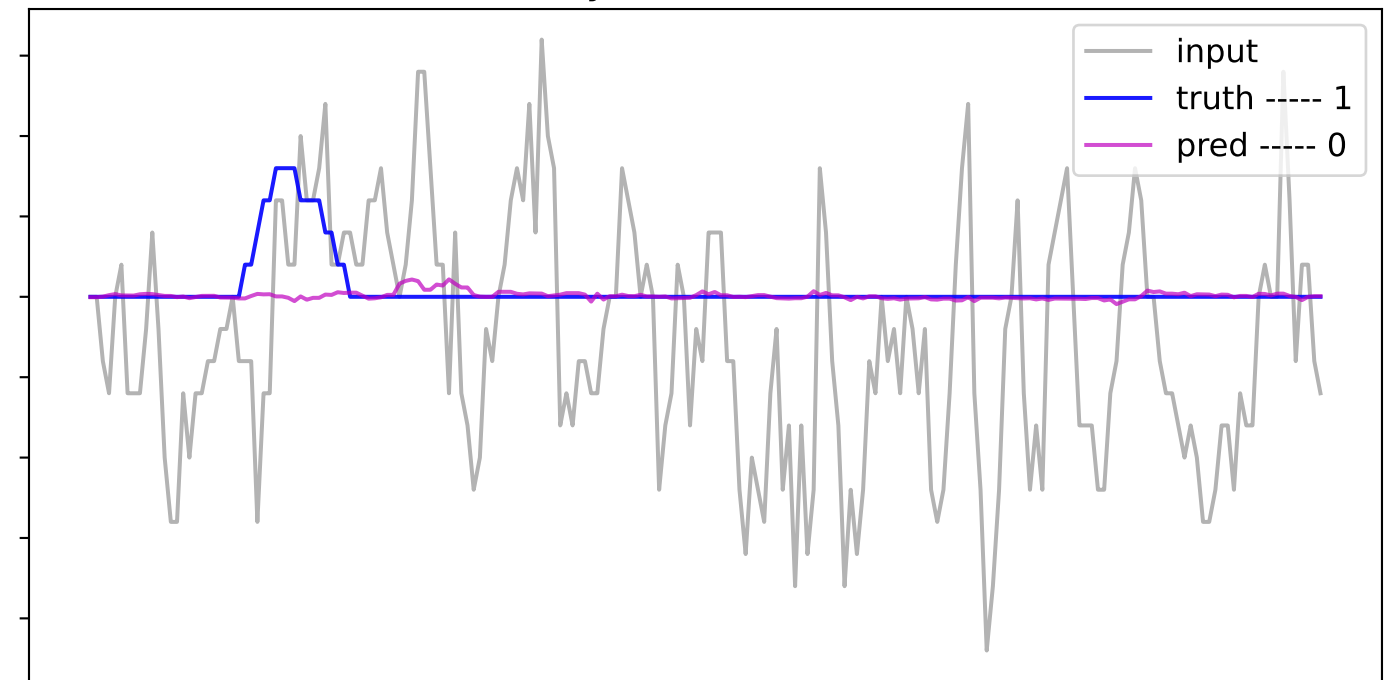


CNN prediction: 0.2395

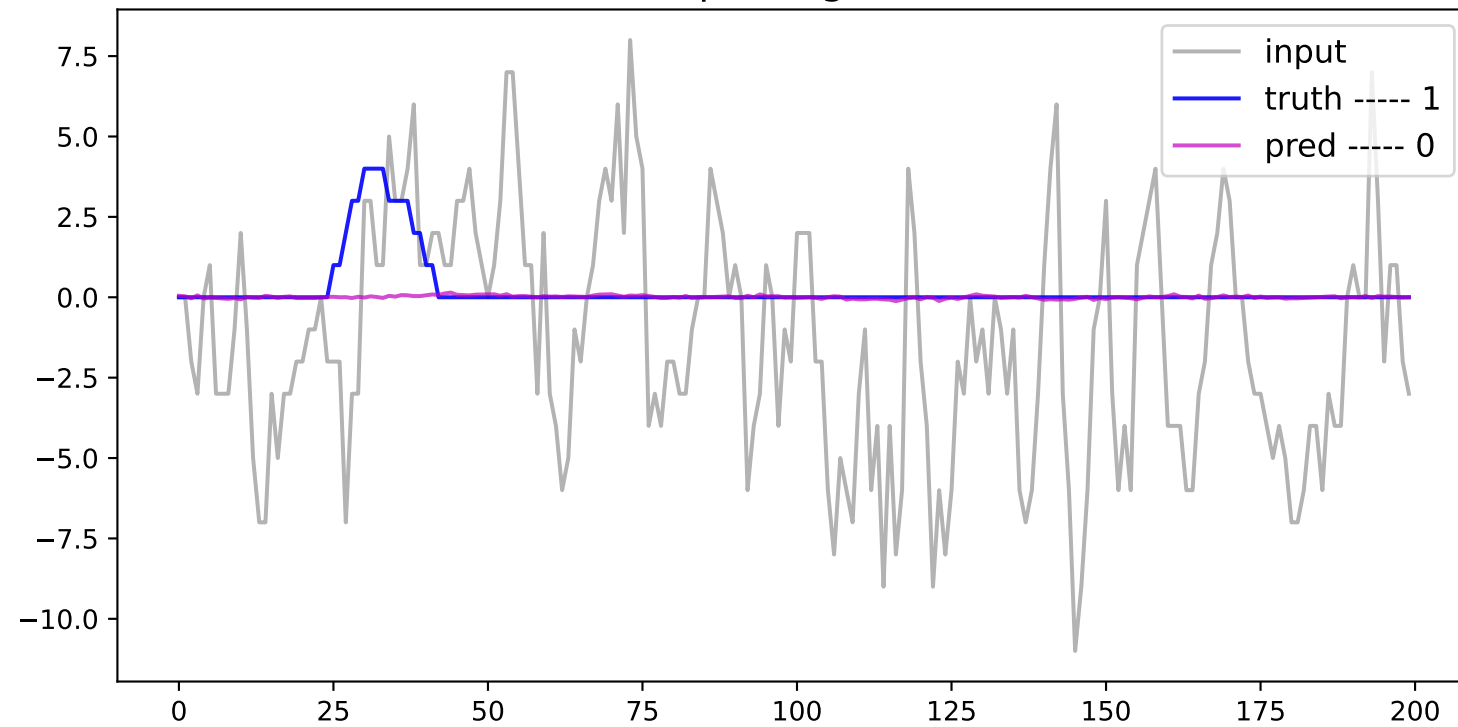
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



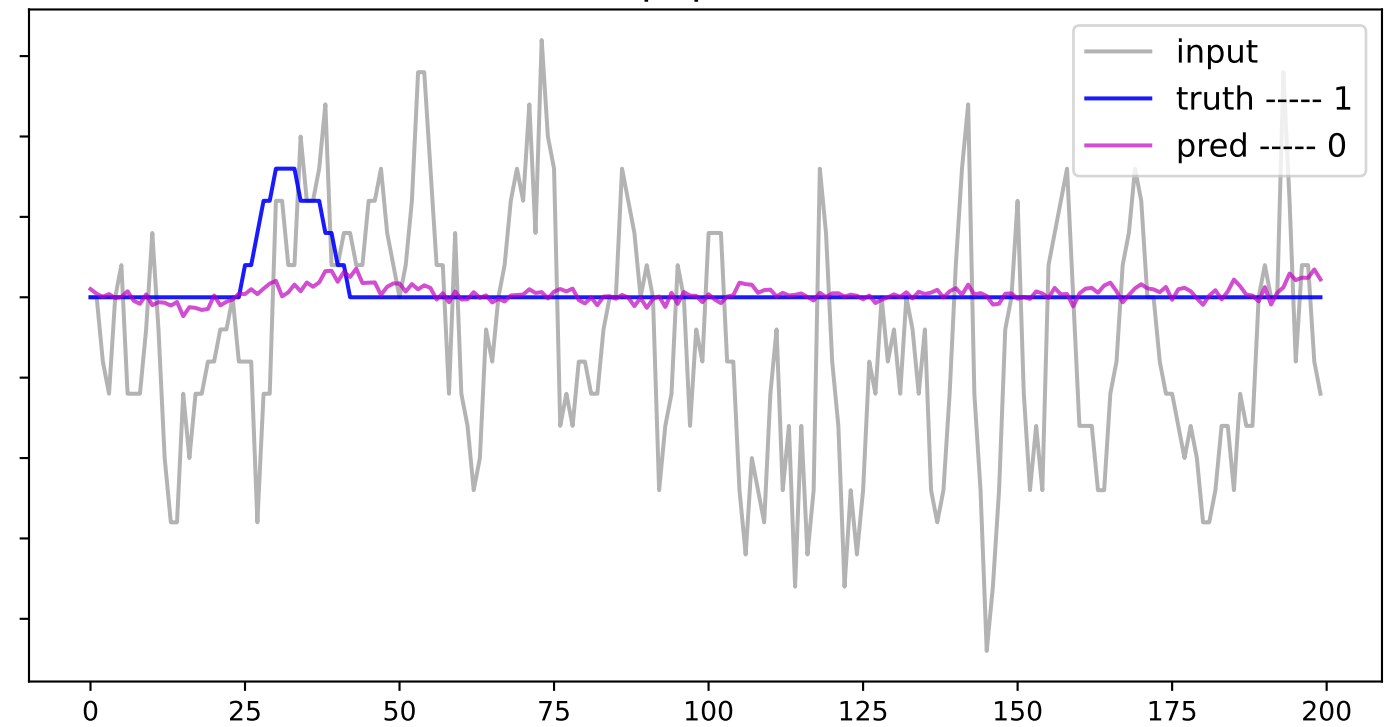
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0016)

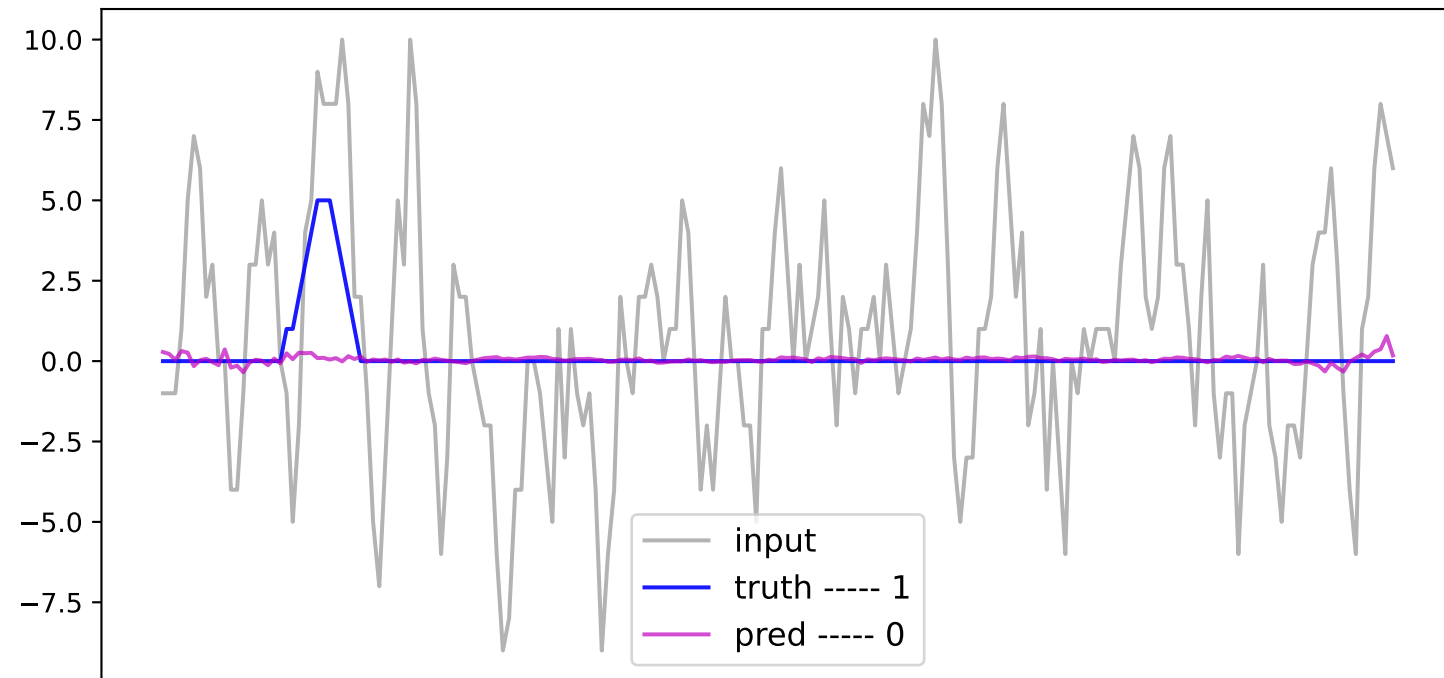


model 4: FCN paper (MSE: 0.0014)

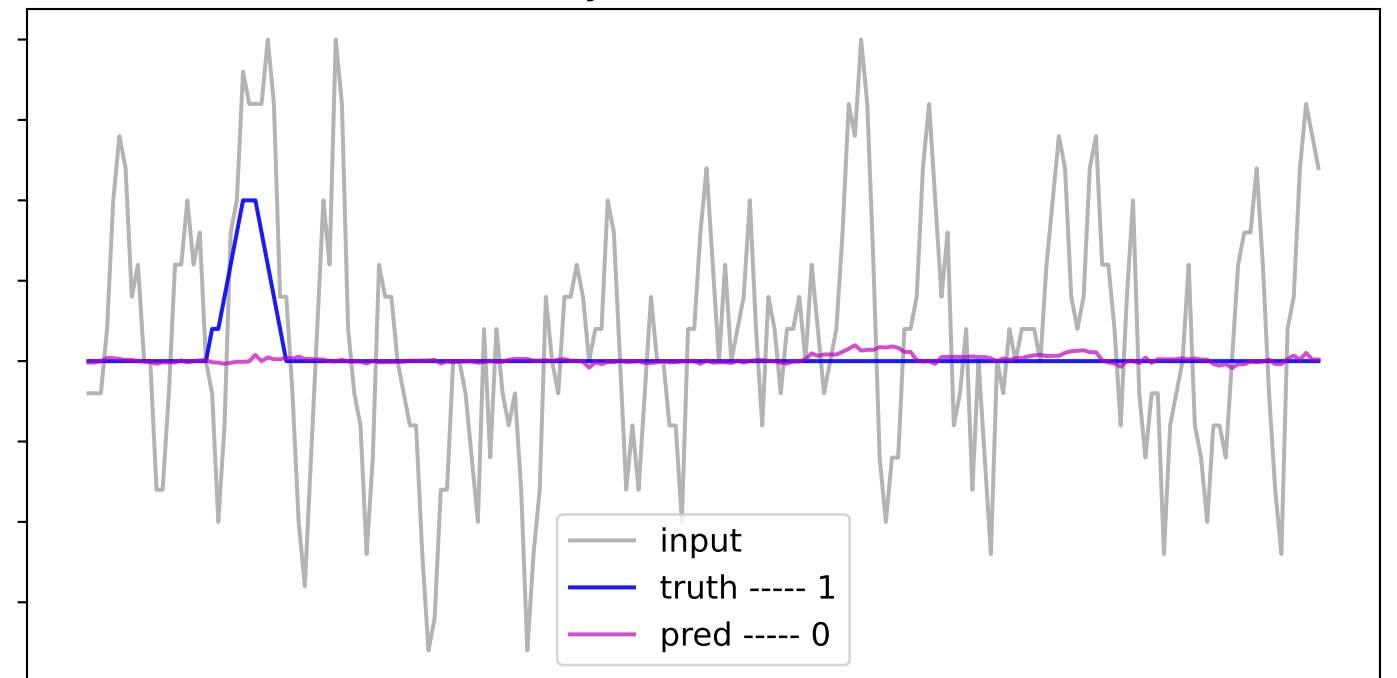


CNN prediction: 0.3083

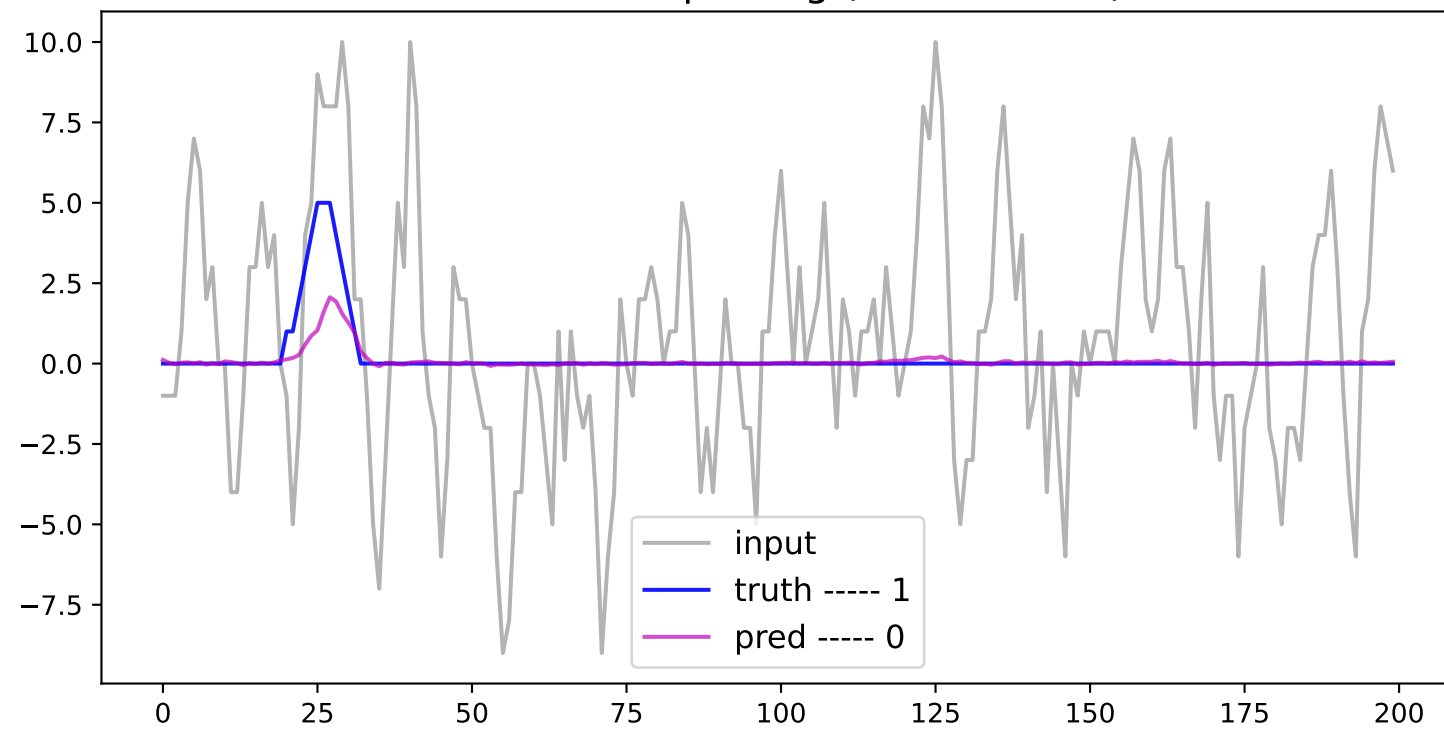
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



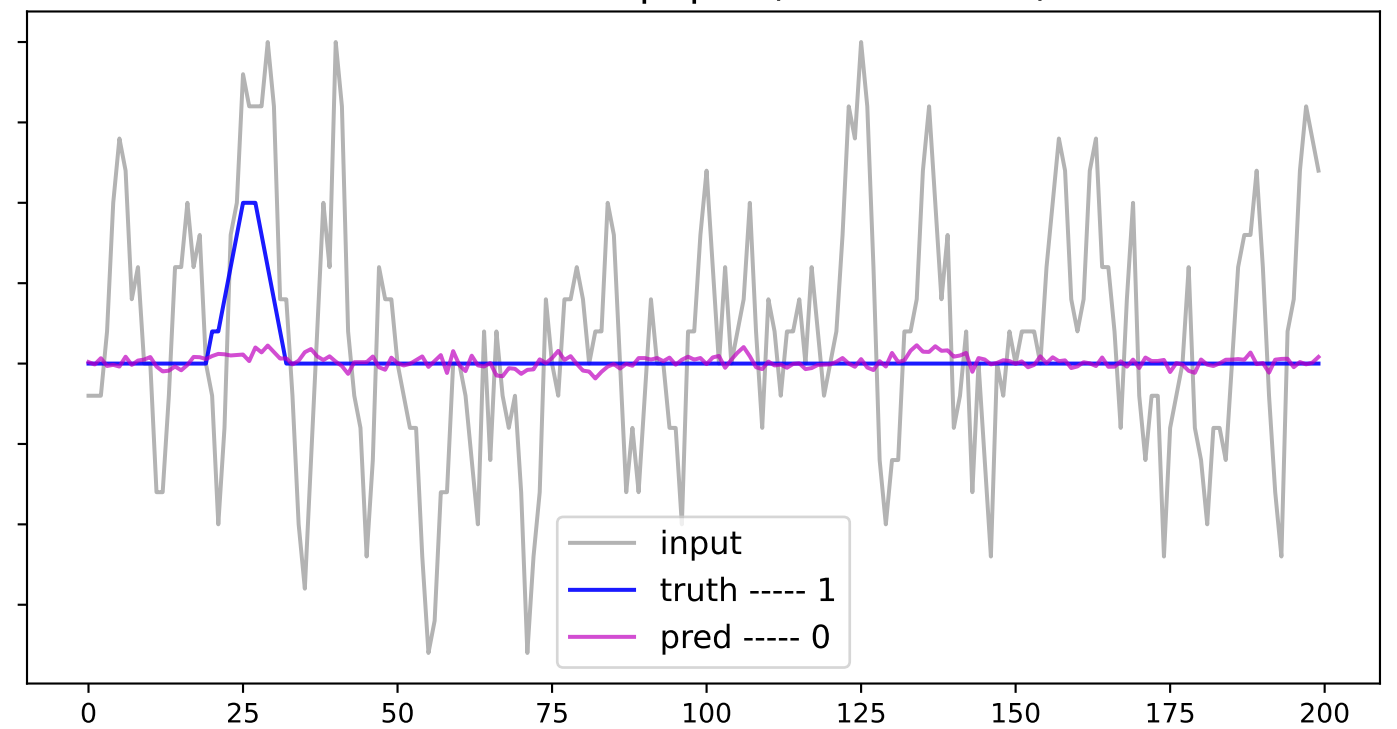
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0008)

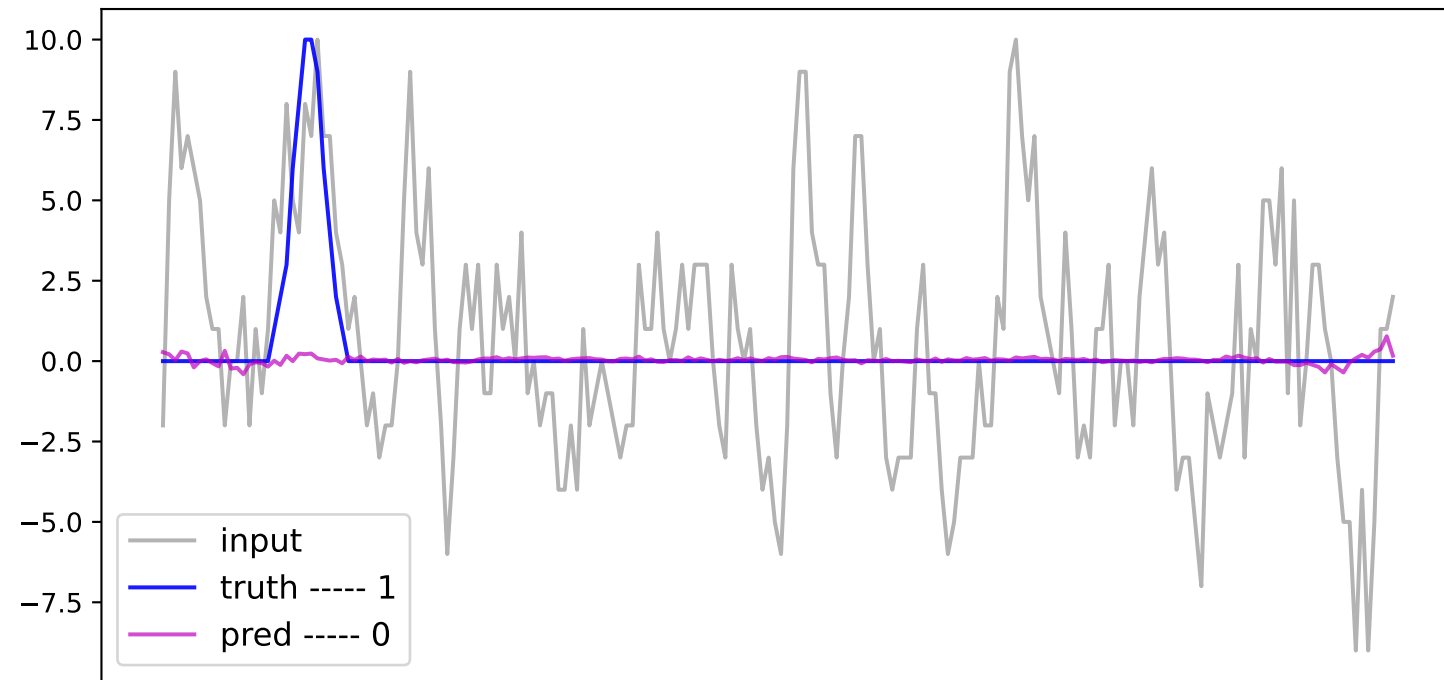


model 4: FCN paper (MSE: 0.0015)

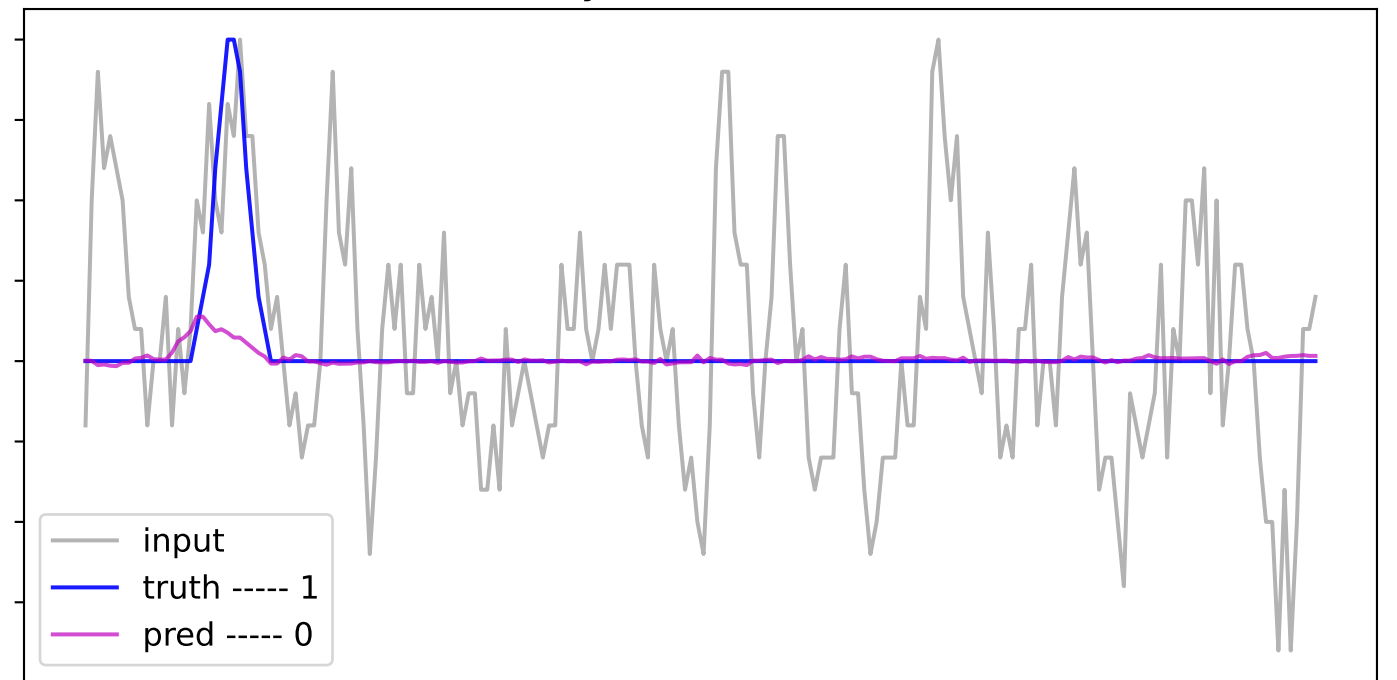


CNN prediction: 0.2338

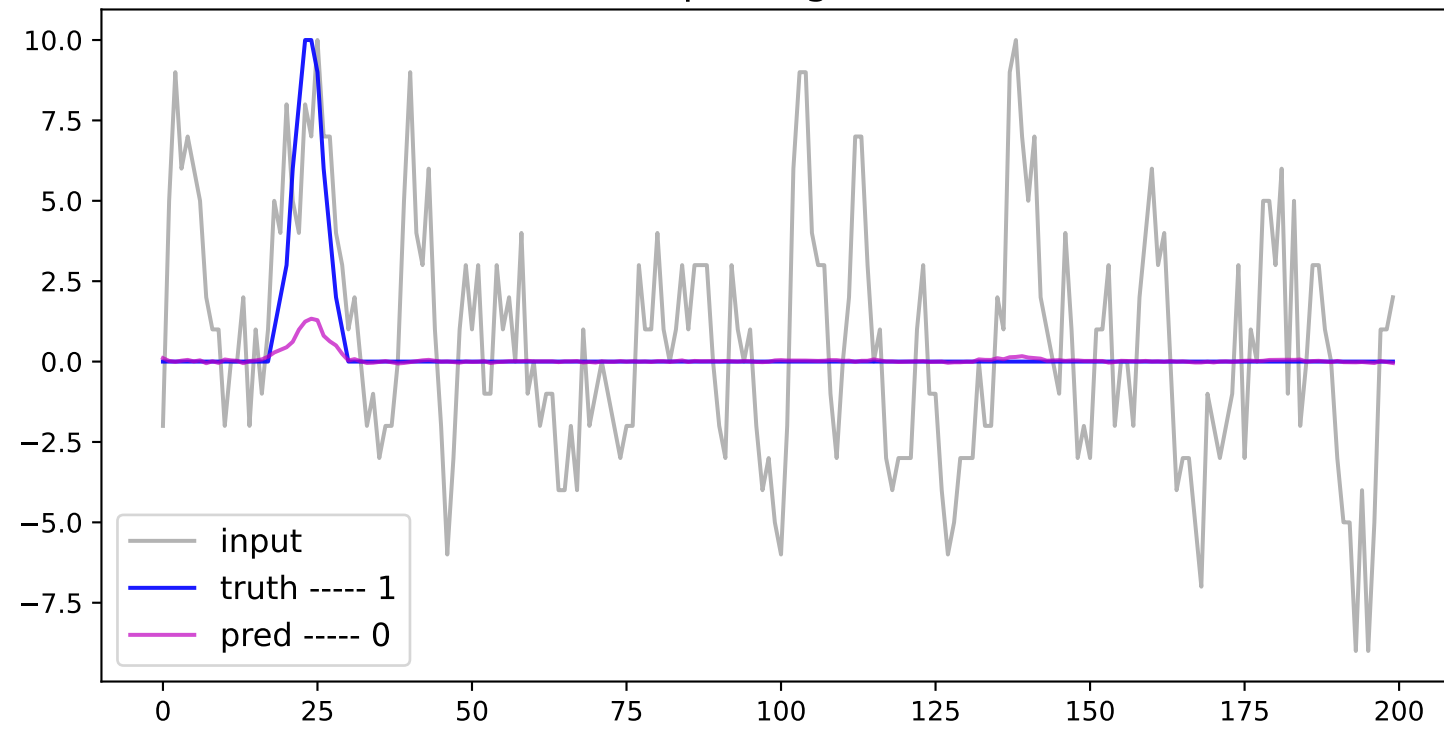
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



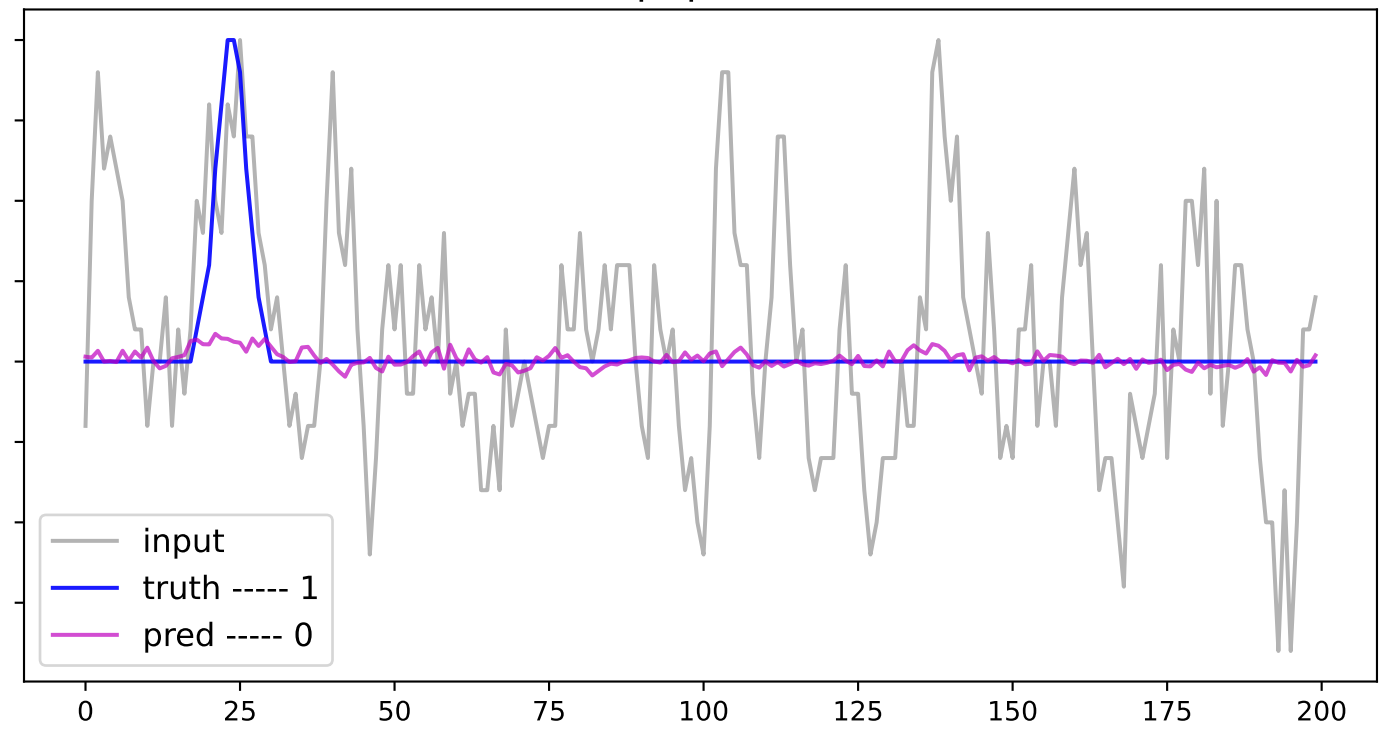
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0041)

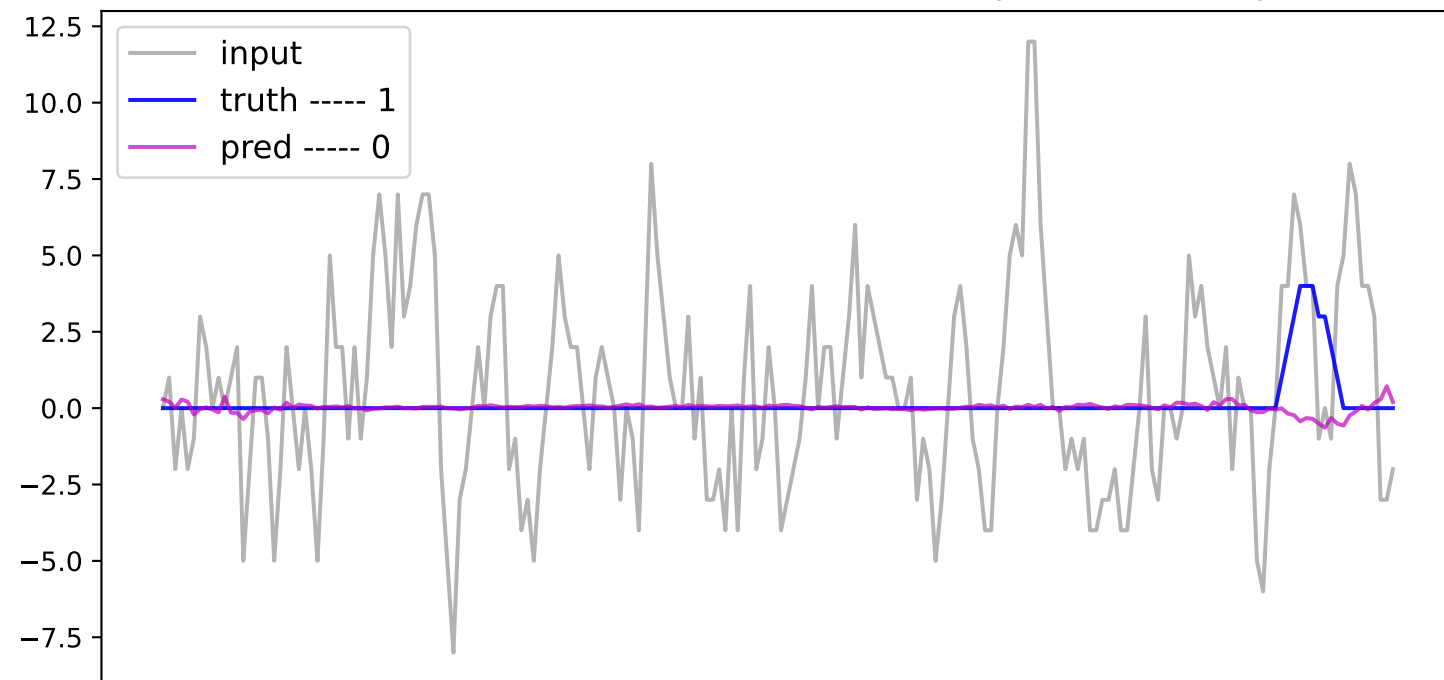


model 4: FCN paper (MSE: 0.0047)

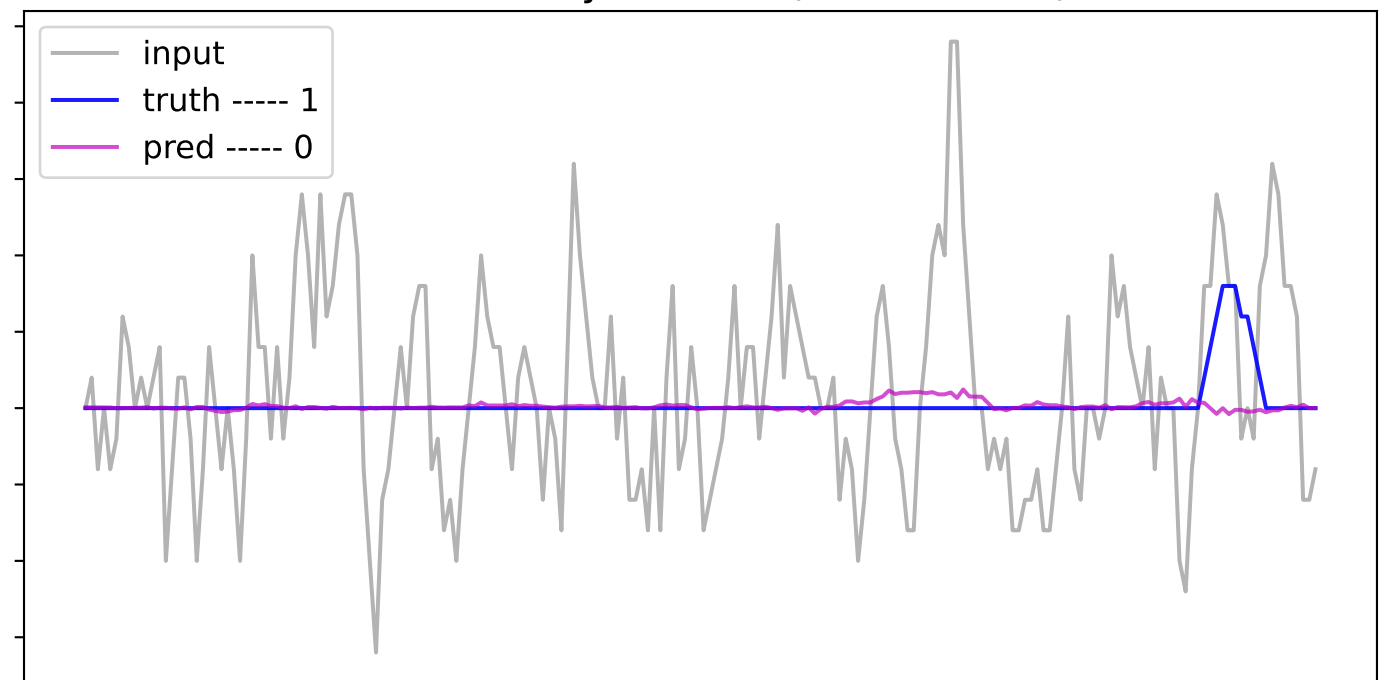


CNN prediction: 0.1955

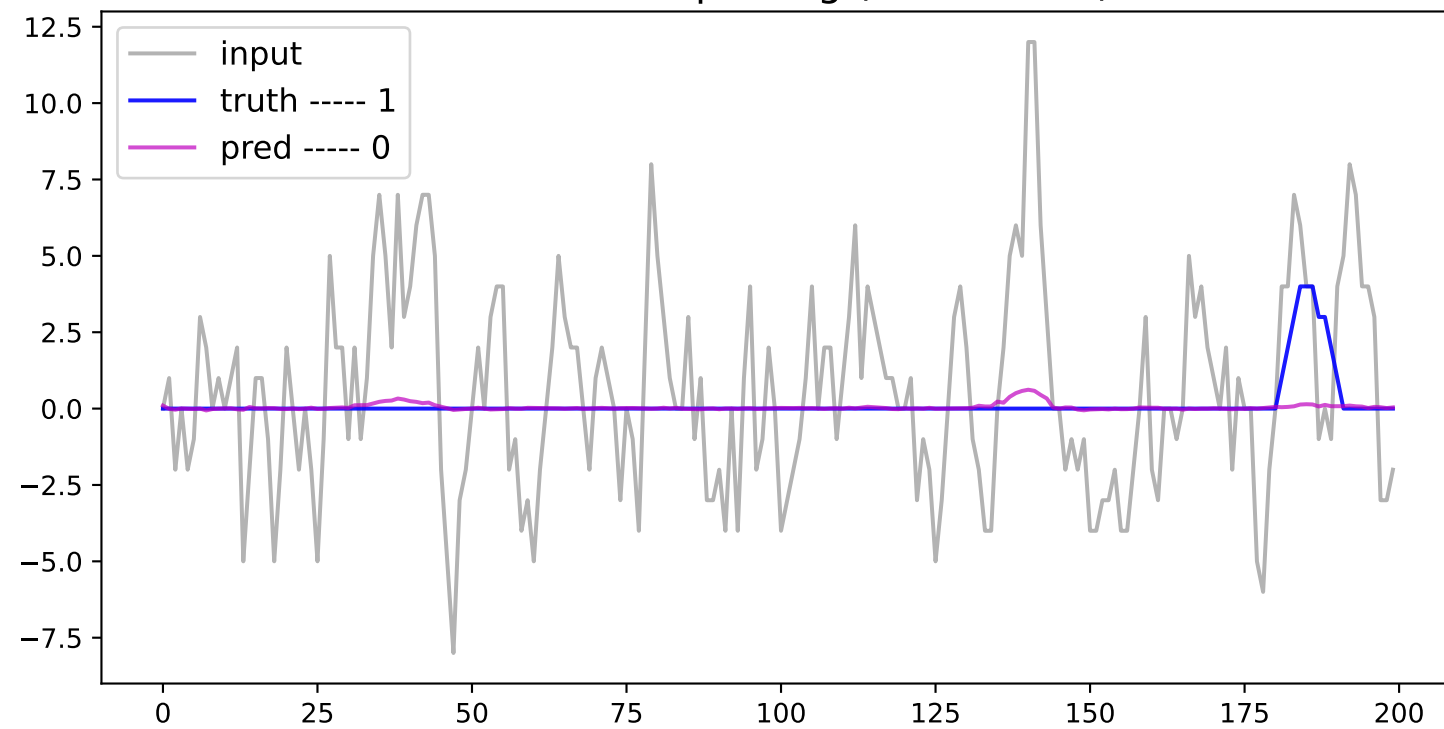
model 1: mirrored 1dcnn roi finder (MSE: 0.0013)



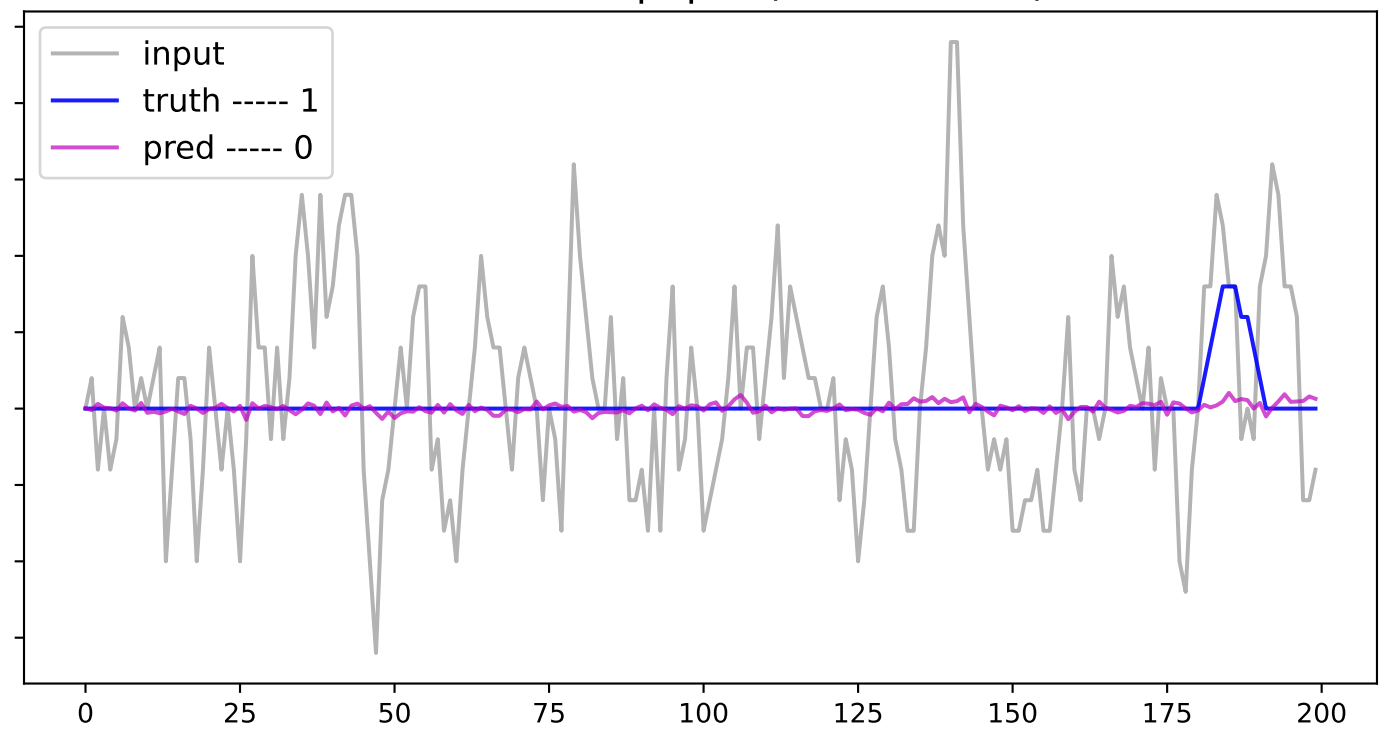
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.001)

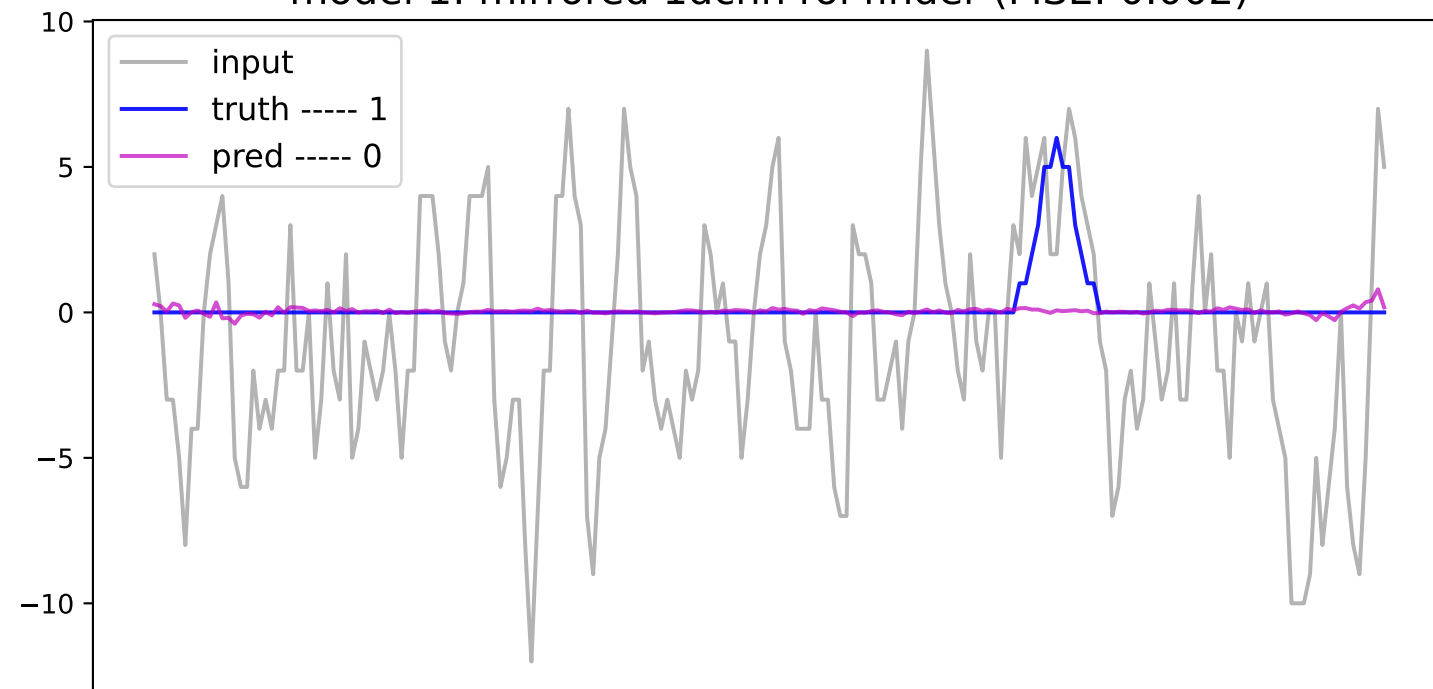


model 4: FCN paper (MSE: 0.0009)

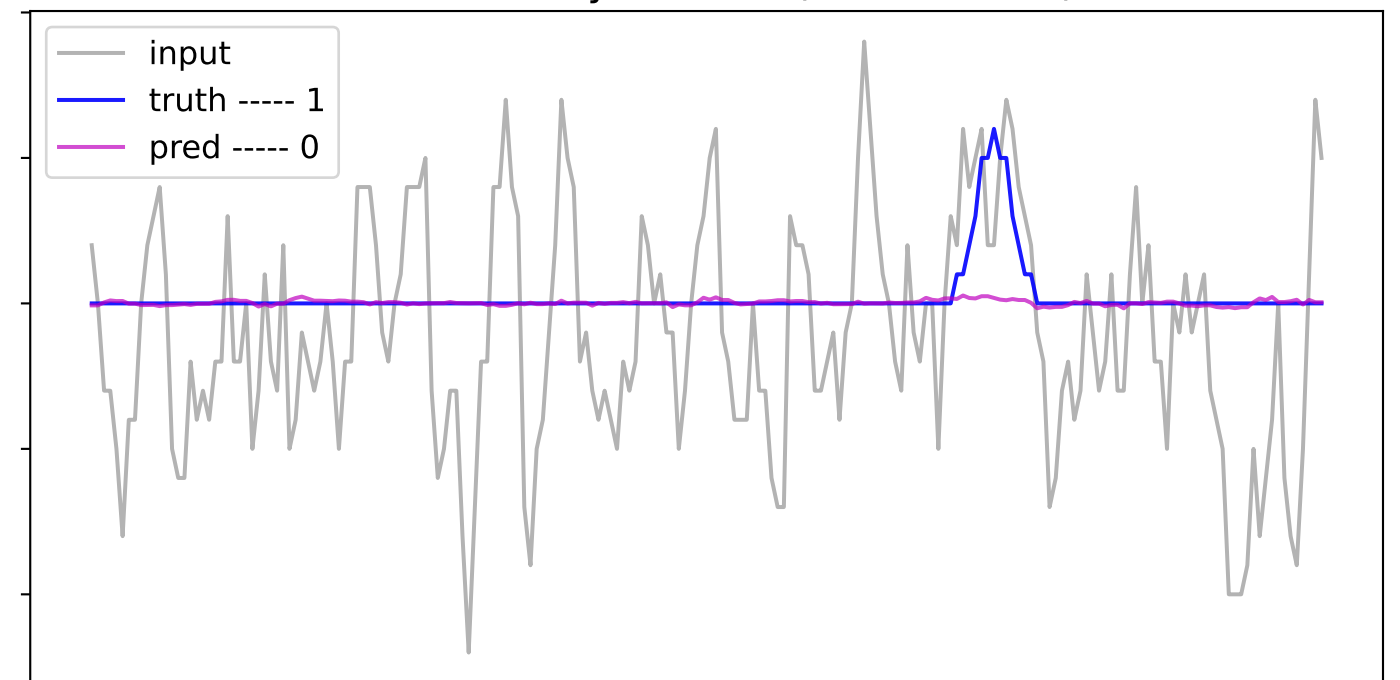


CNN prediction: 0.1542

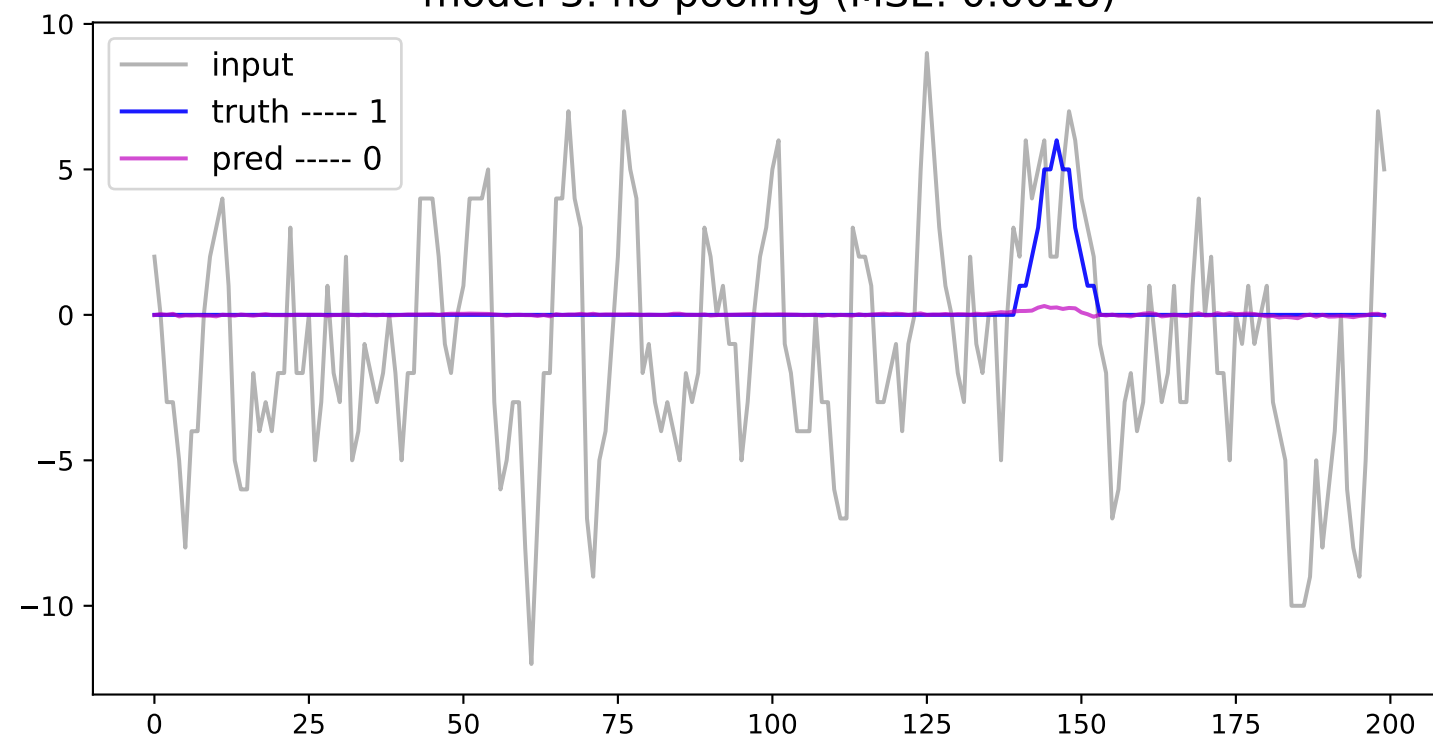
model 1: mirrored 1dcnn roi finder (MSE: 0.002)



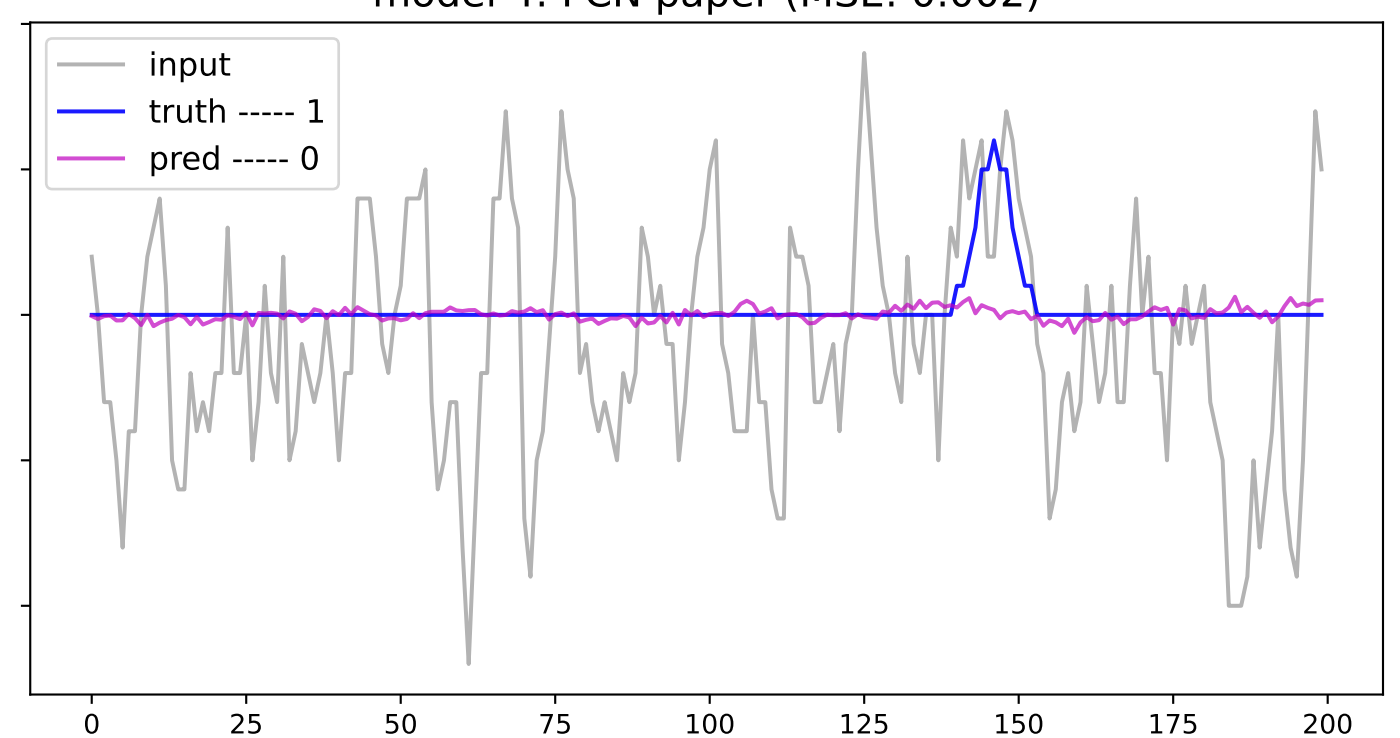
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0018)

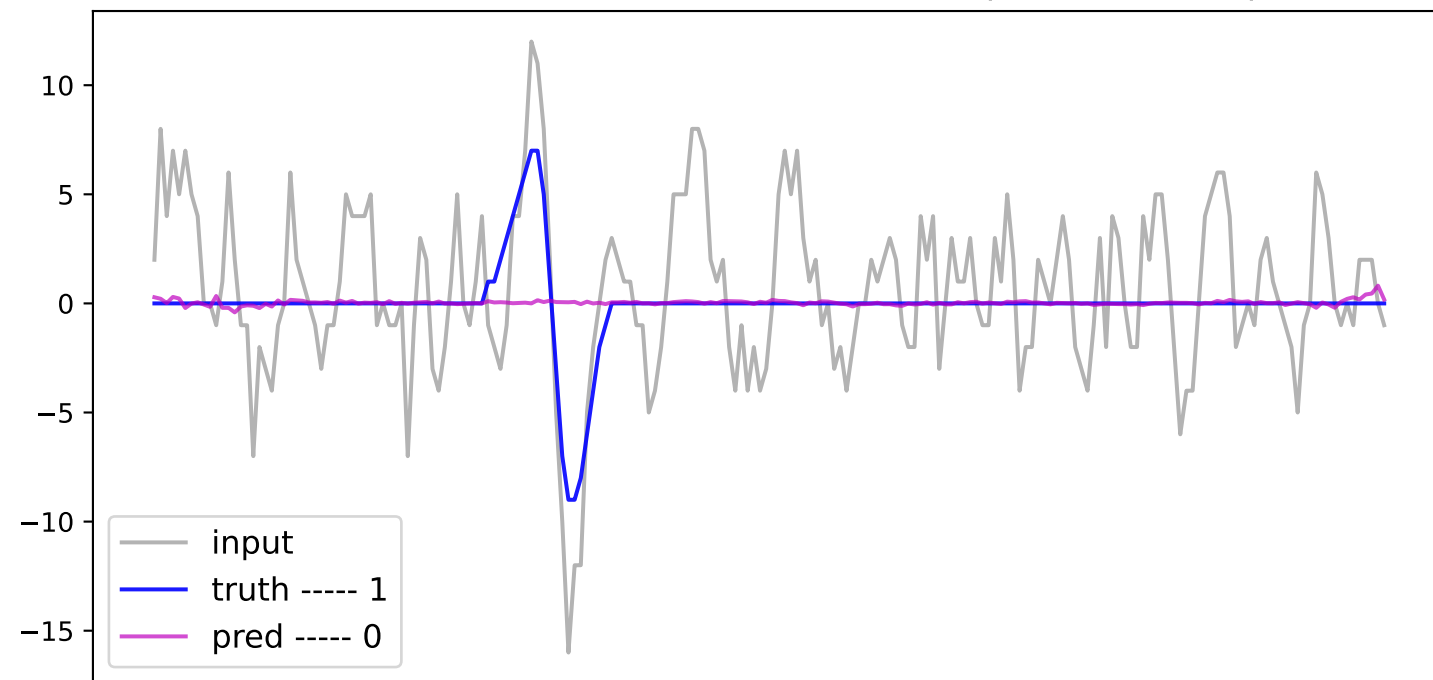


model 4: FCN paper (MSE: 0.002)

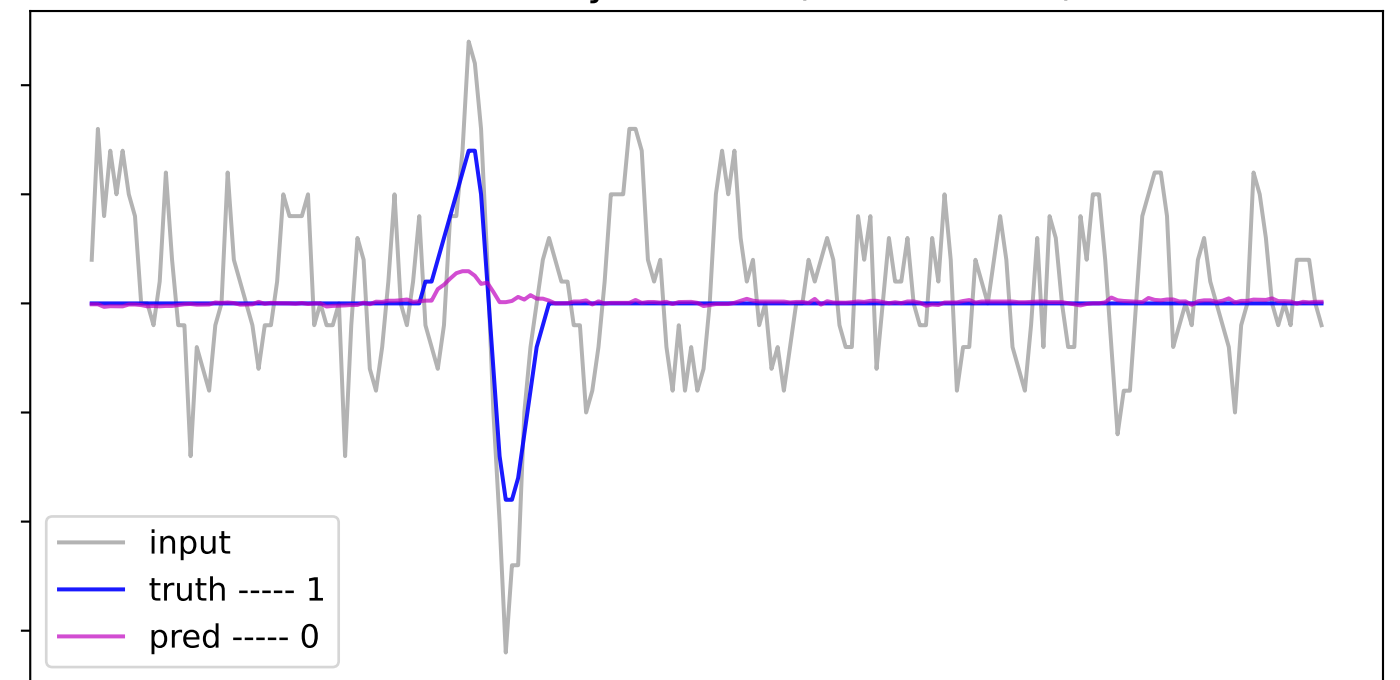


CNN prediction: 0.2863

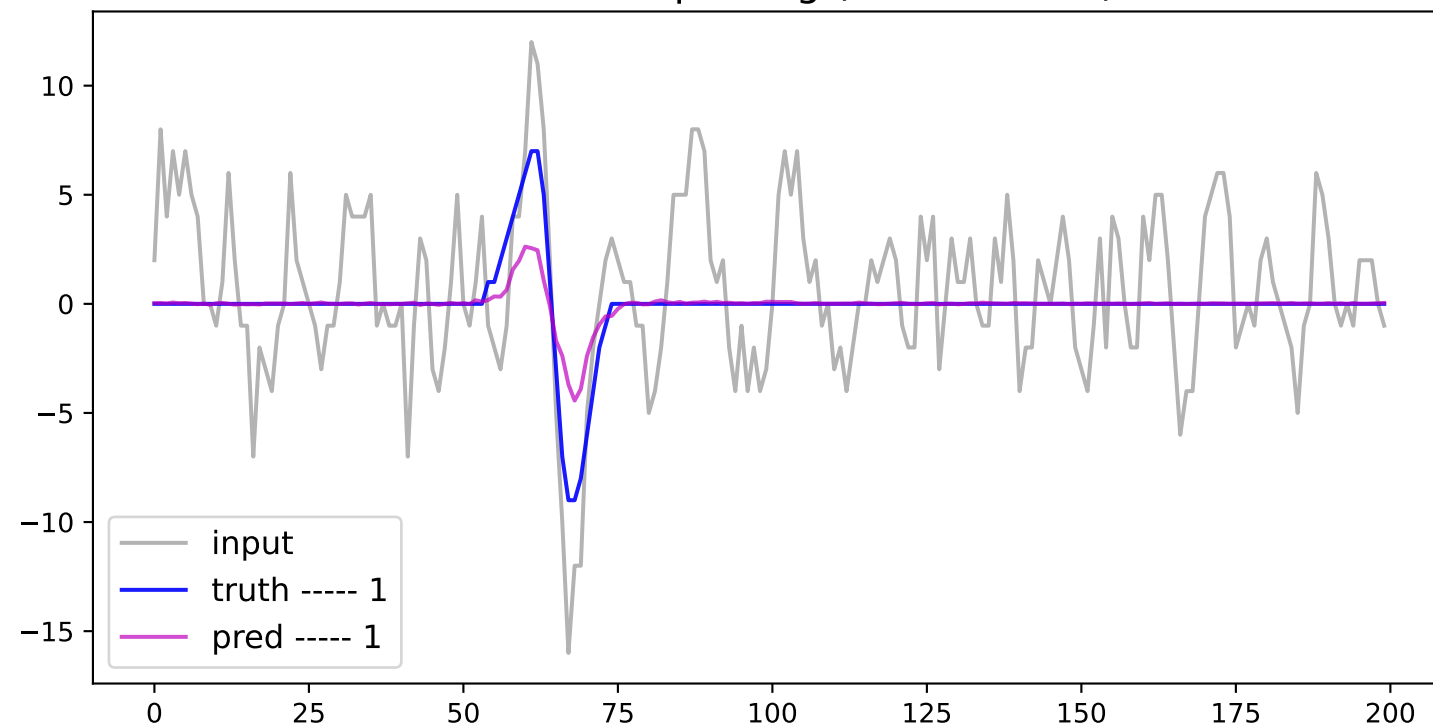
model 1: mirrored 1dcnn roi finder (MSE: 0.0067)



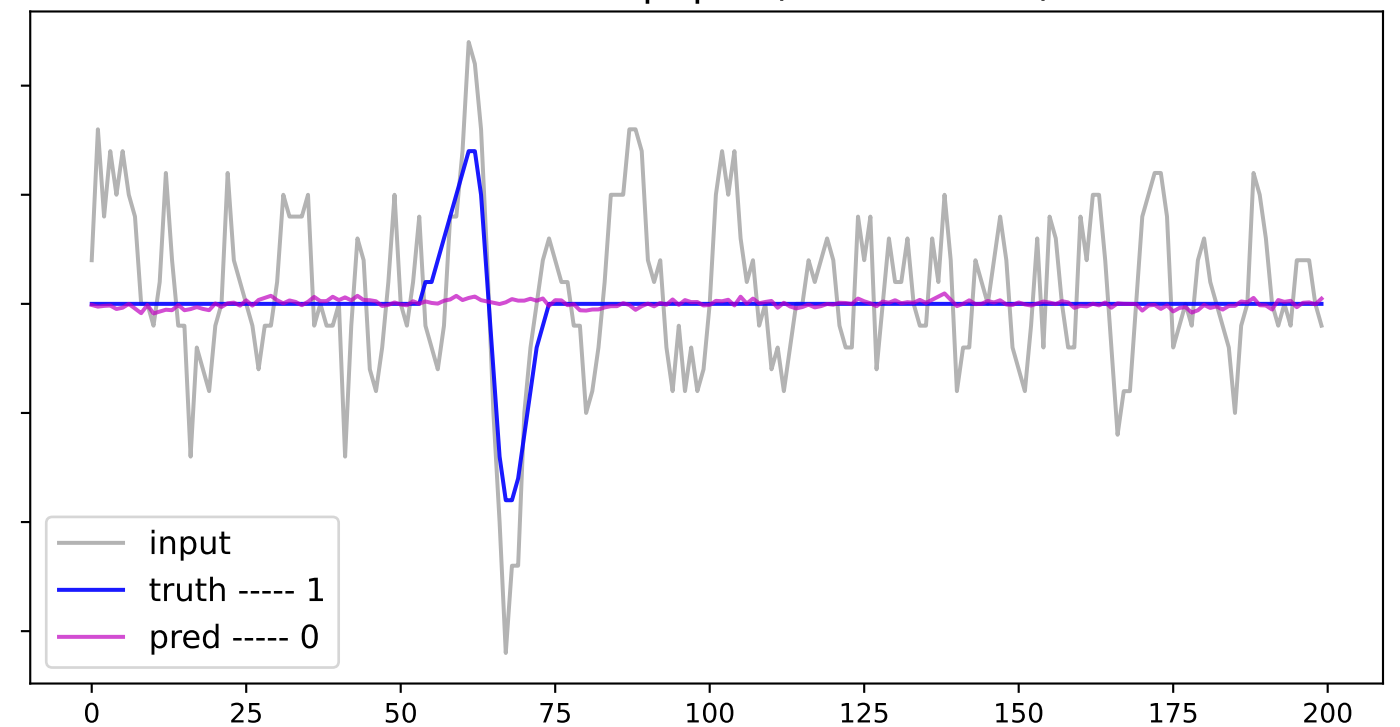
model 2: fully Conv1D (MSE: 0.0059)



model 3: no pooling (MSE: 0.0024)

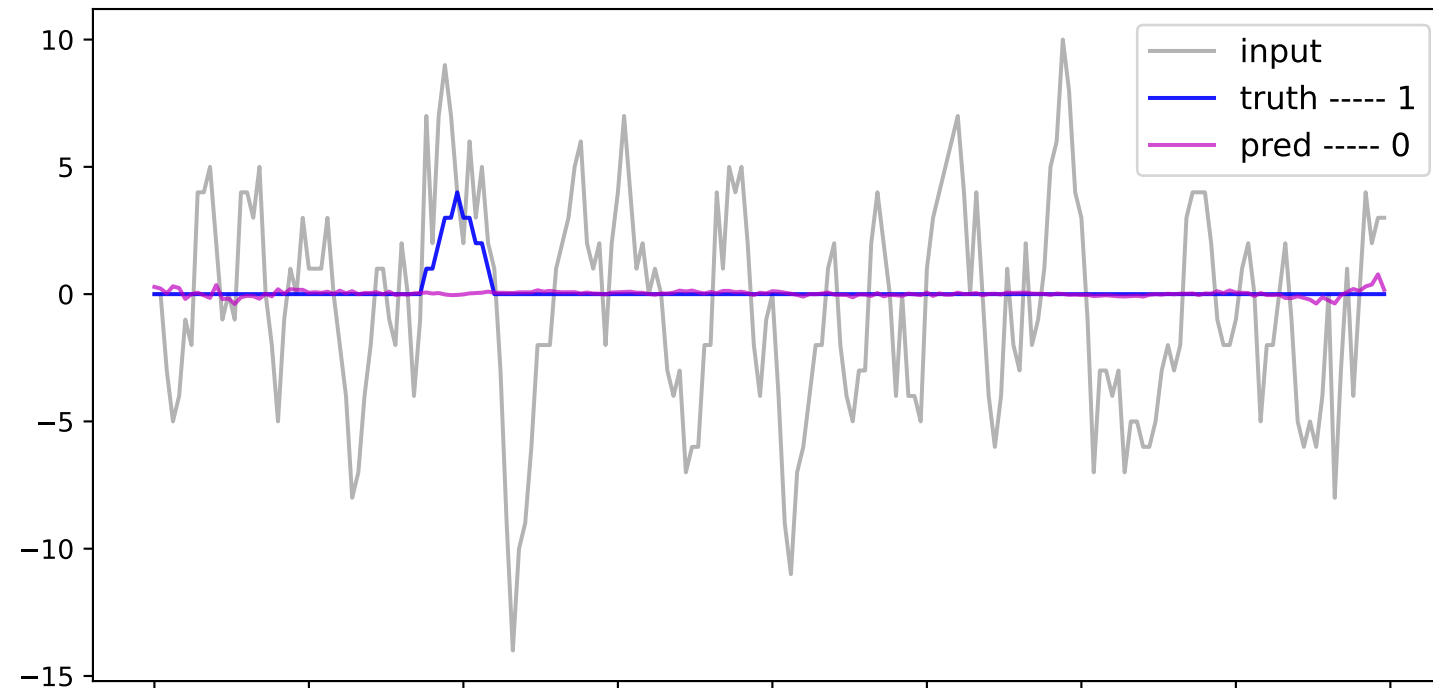


model 4: FCN paper (MSE: 0.0067)

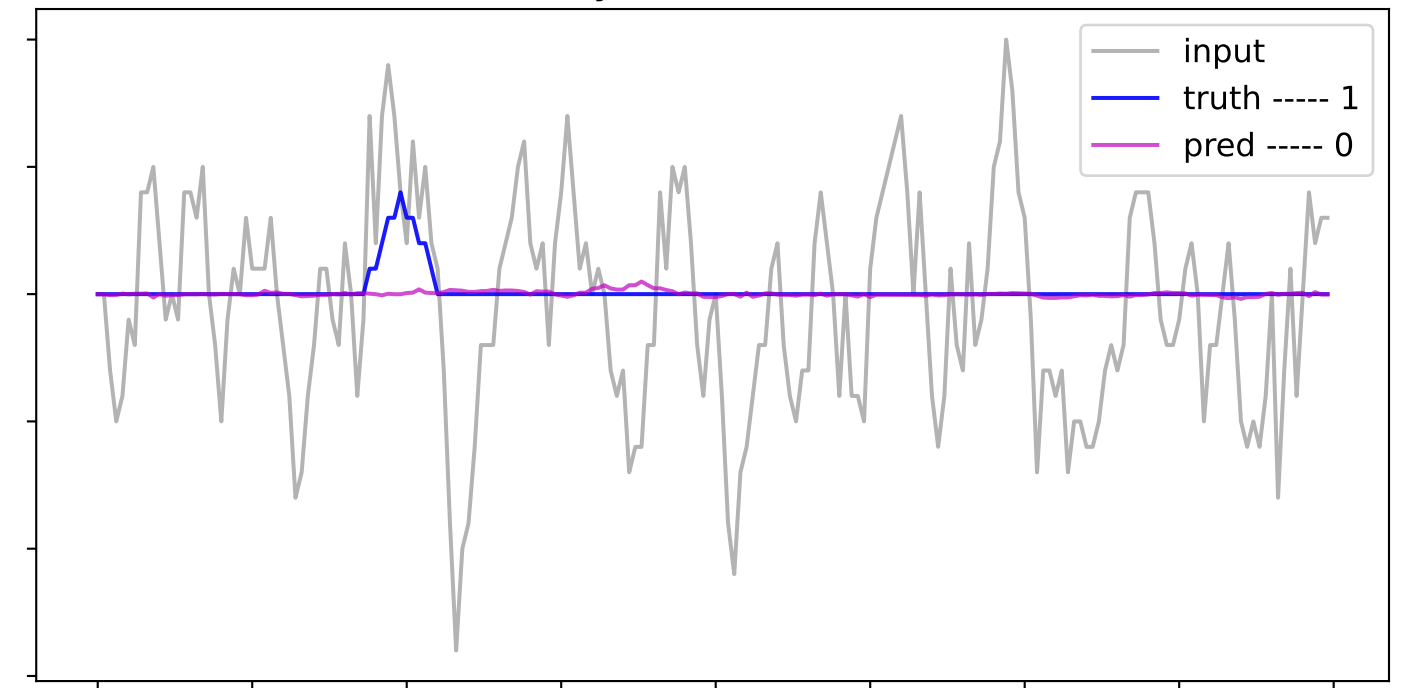


CNN prediction: 0.3055

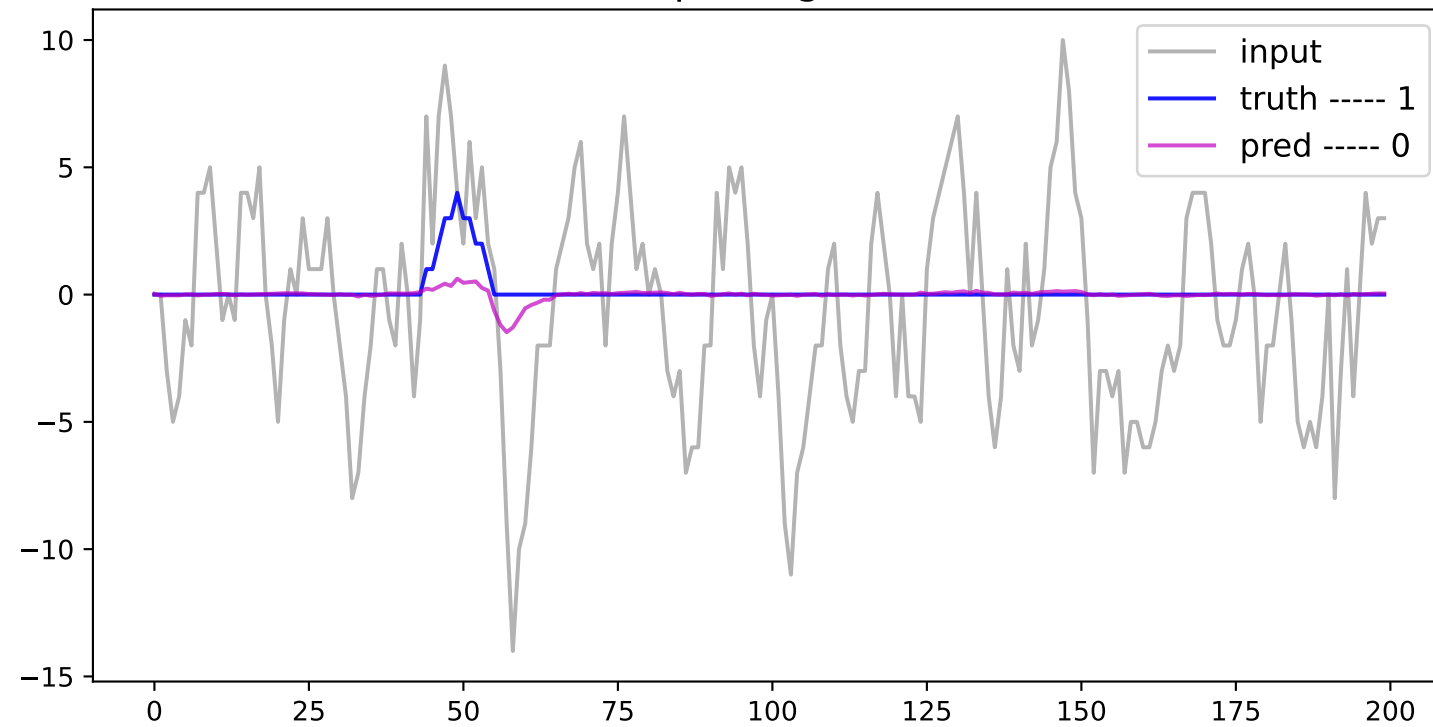
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



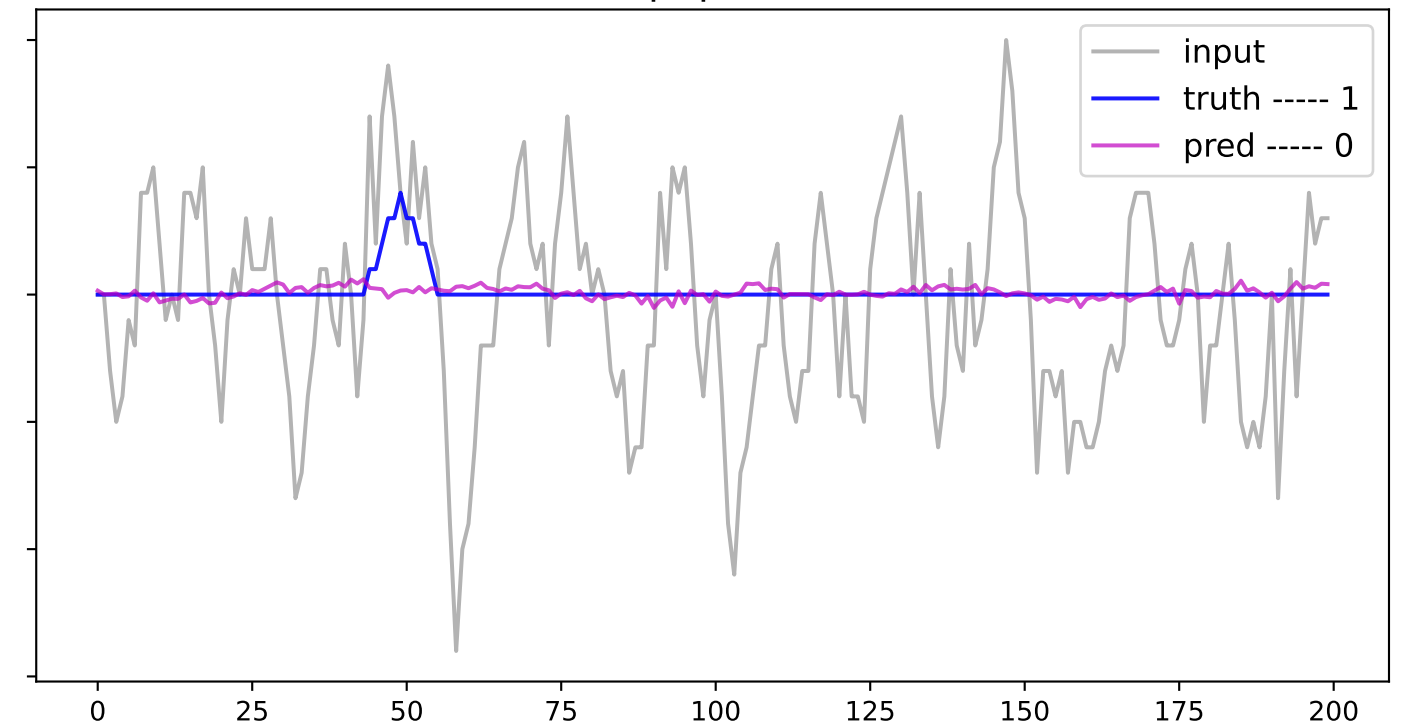
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0007)



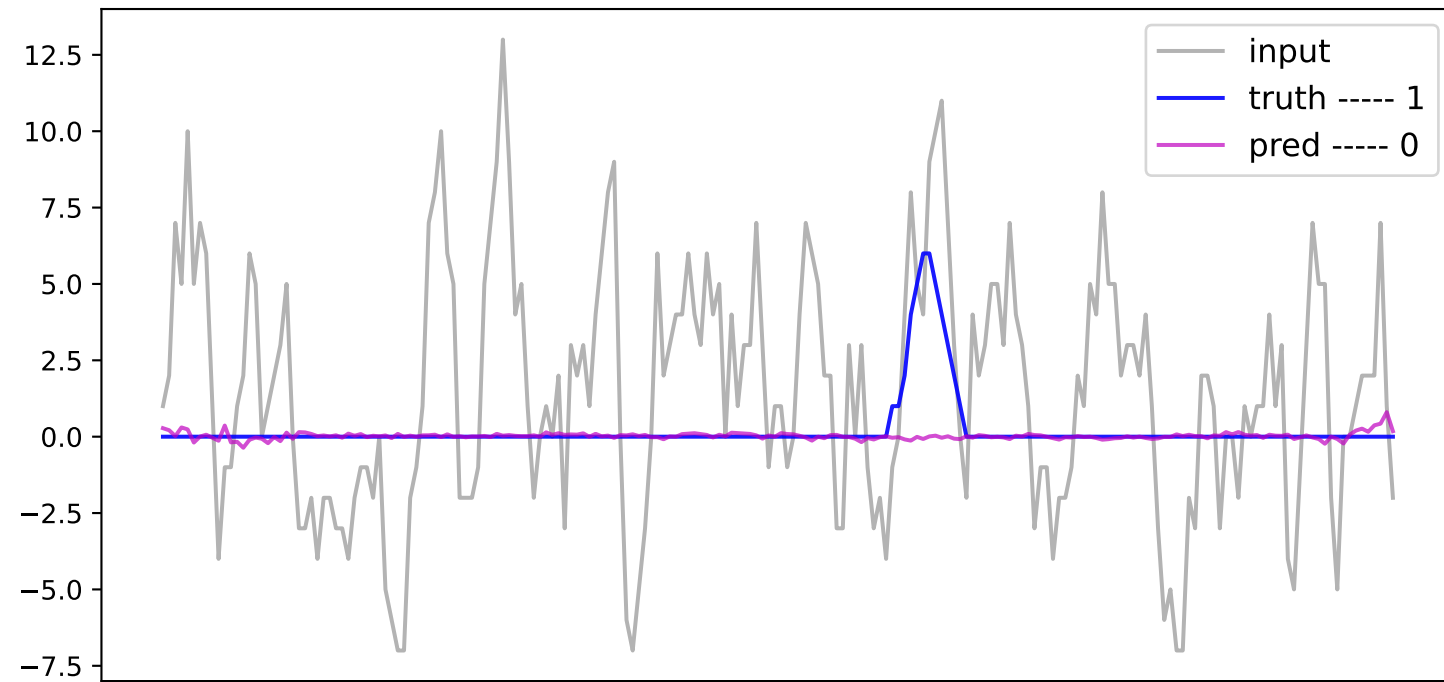
model 4: FCN paper (MSE: 0.0009)



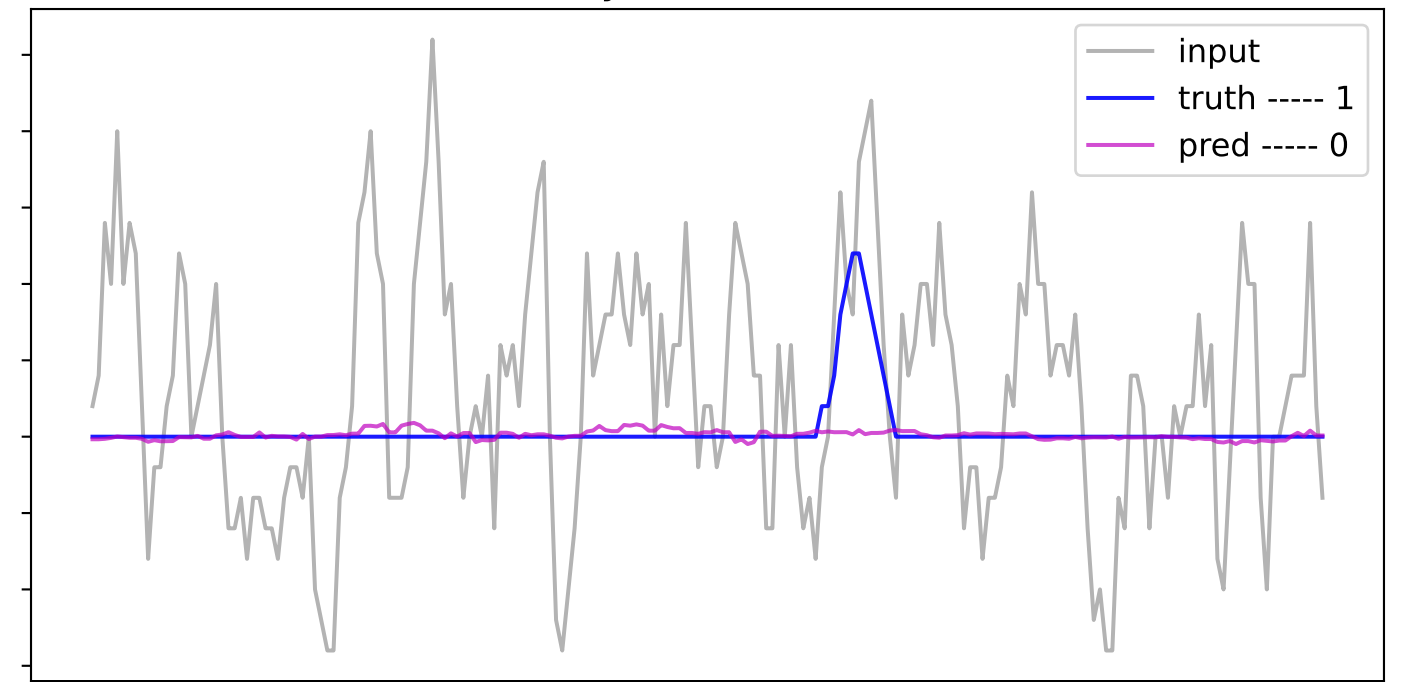


CNN prediction: 0.2506

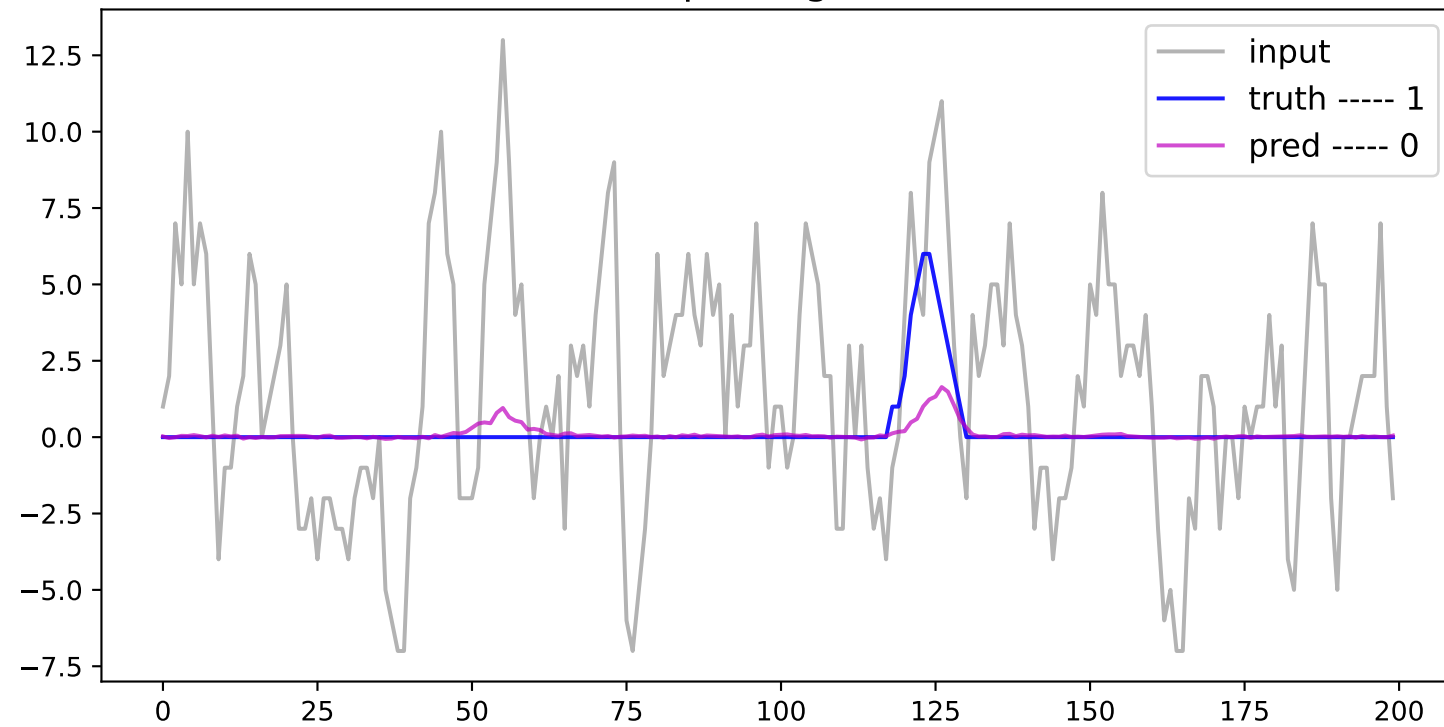
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



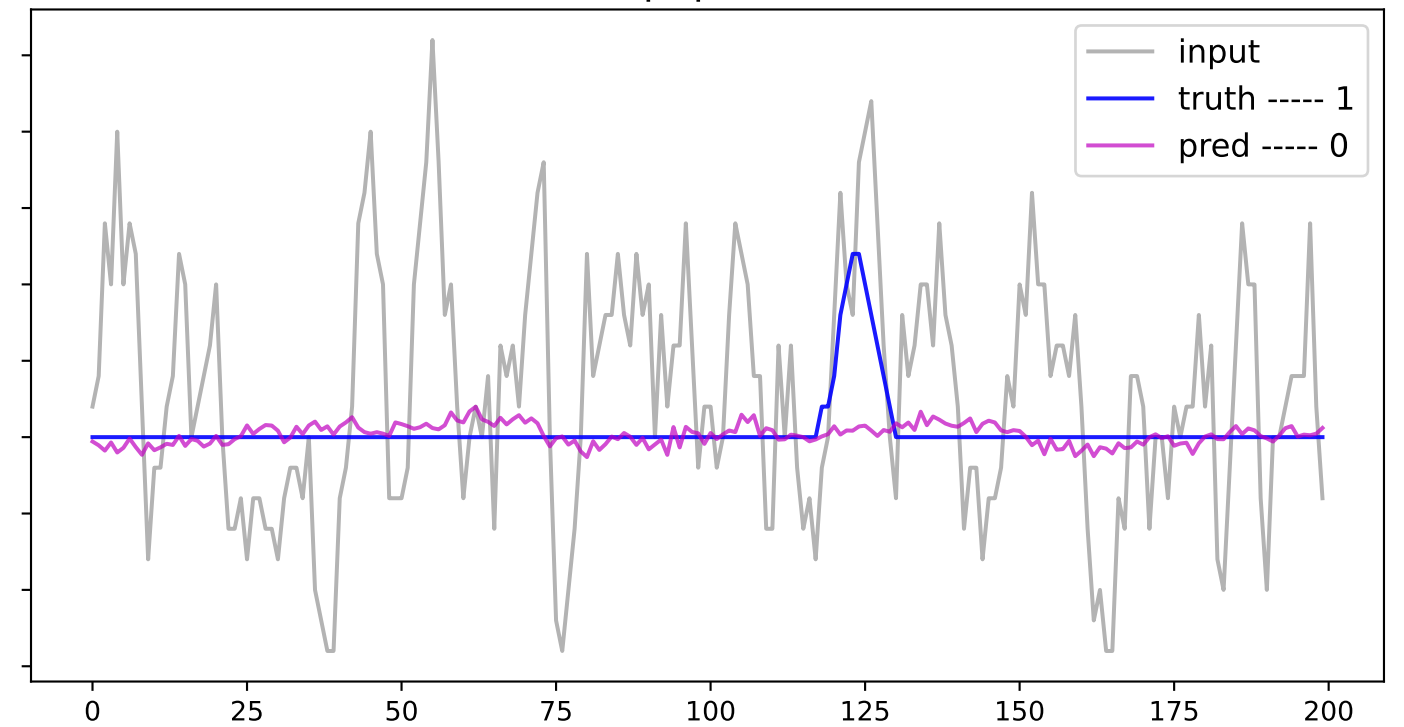
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.0013)

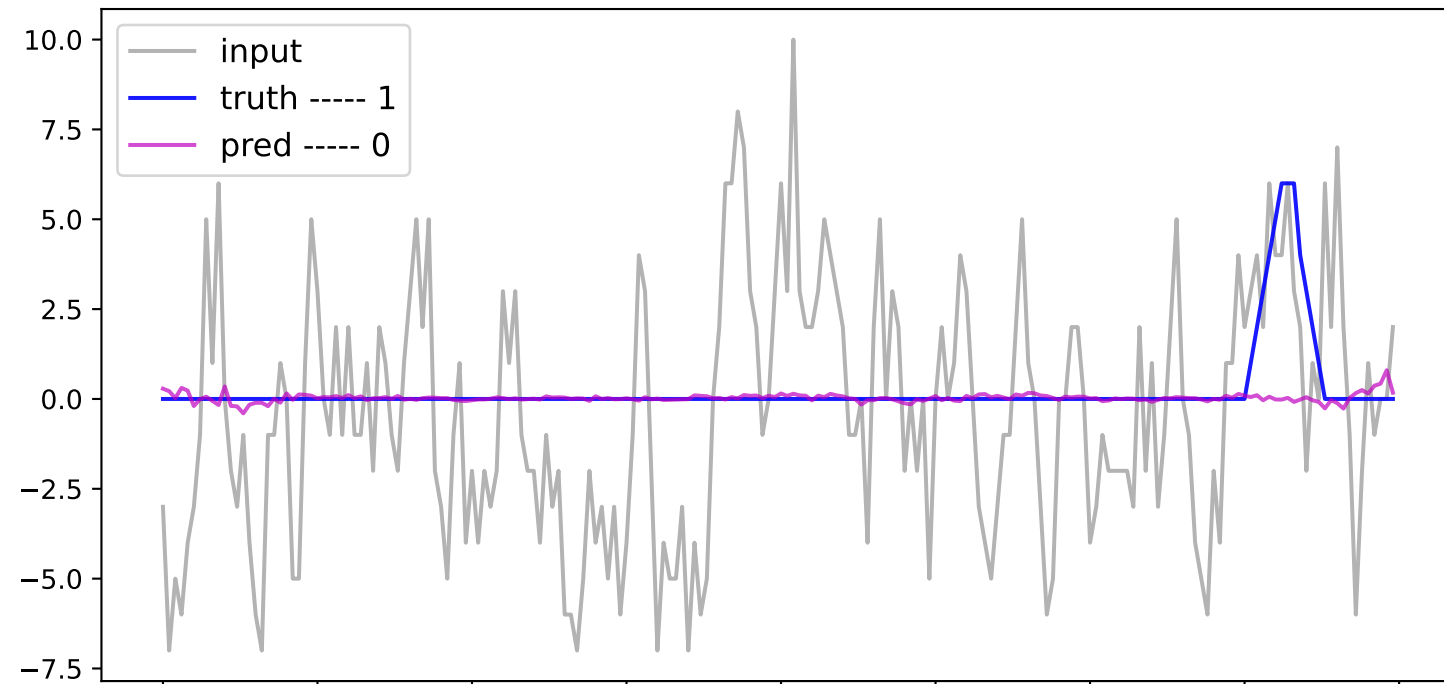


model 4: FCN paper (MSE: 0.0022)

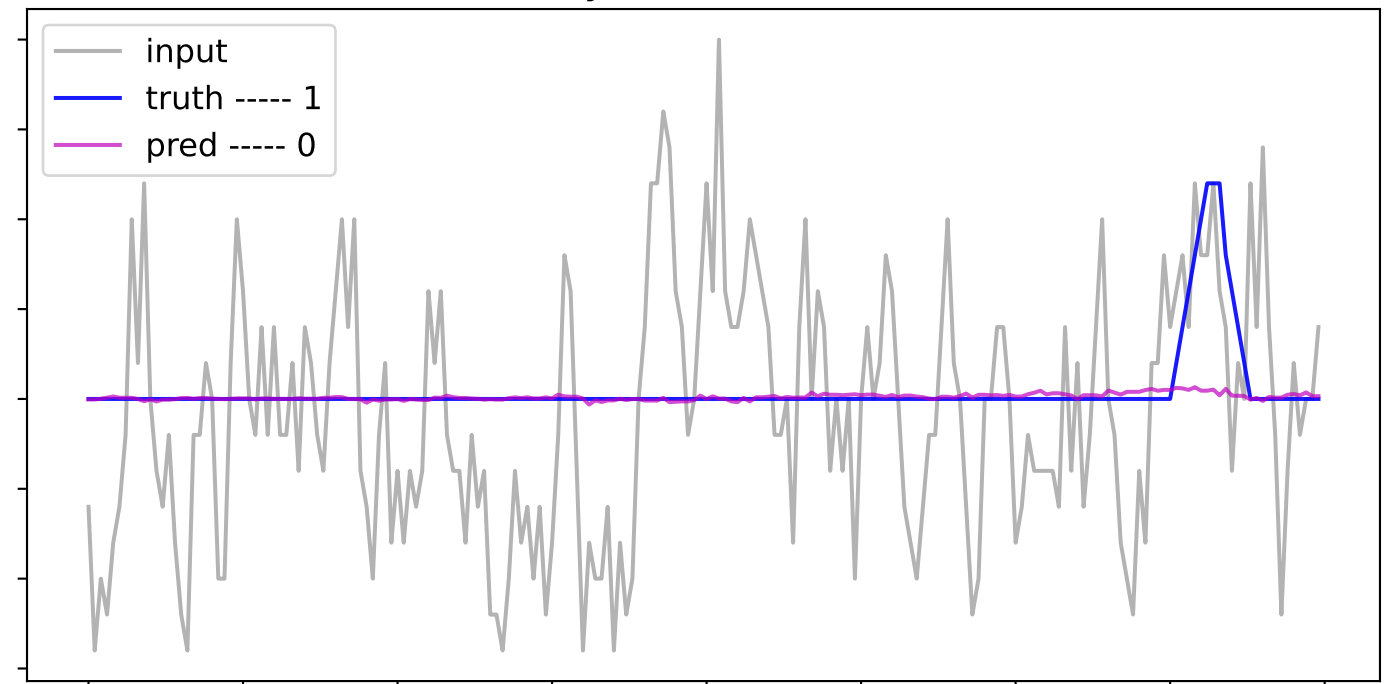


CNN prediction: 0.2387

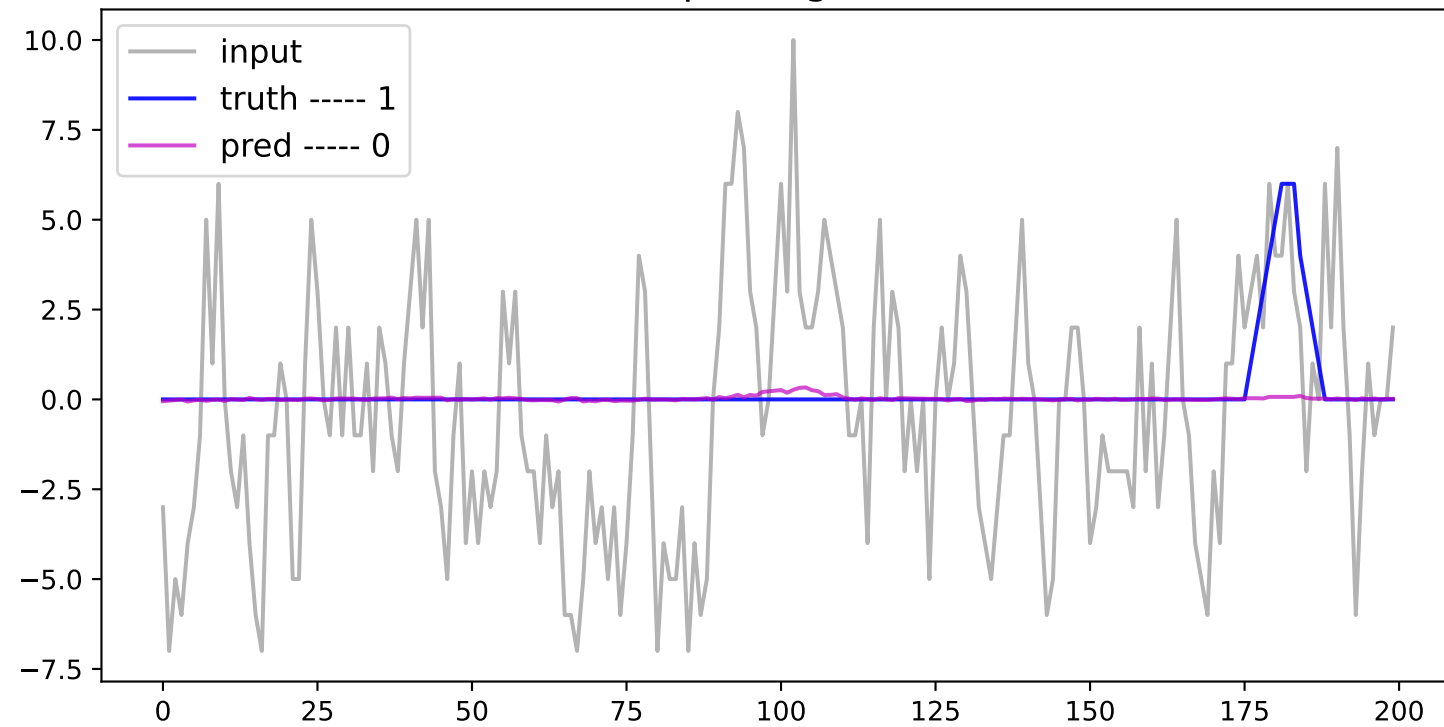
model 1: mirrored 1dcnn roi finder (MSE: 0.0024)



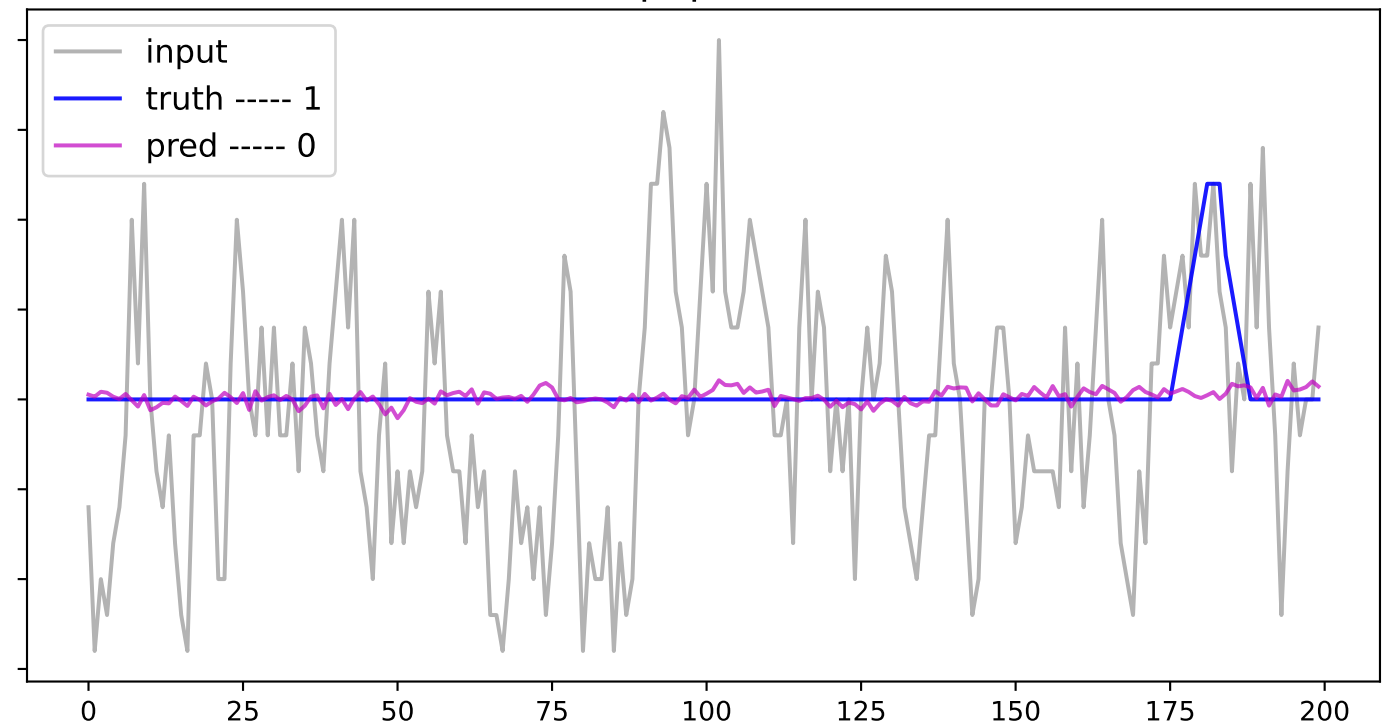
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0023)

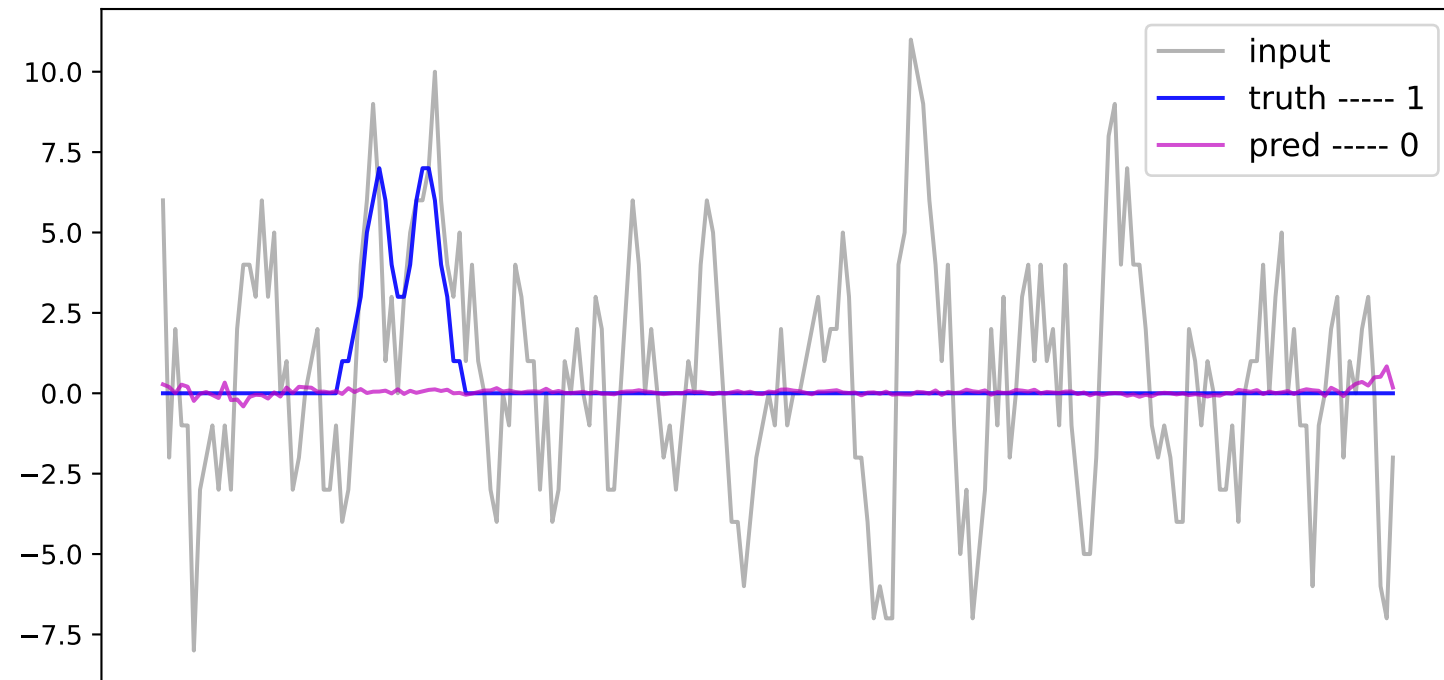


model 4: FCN paper (MSE: 0.0023)

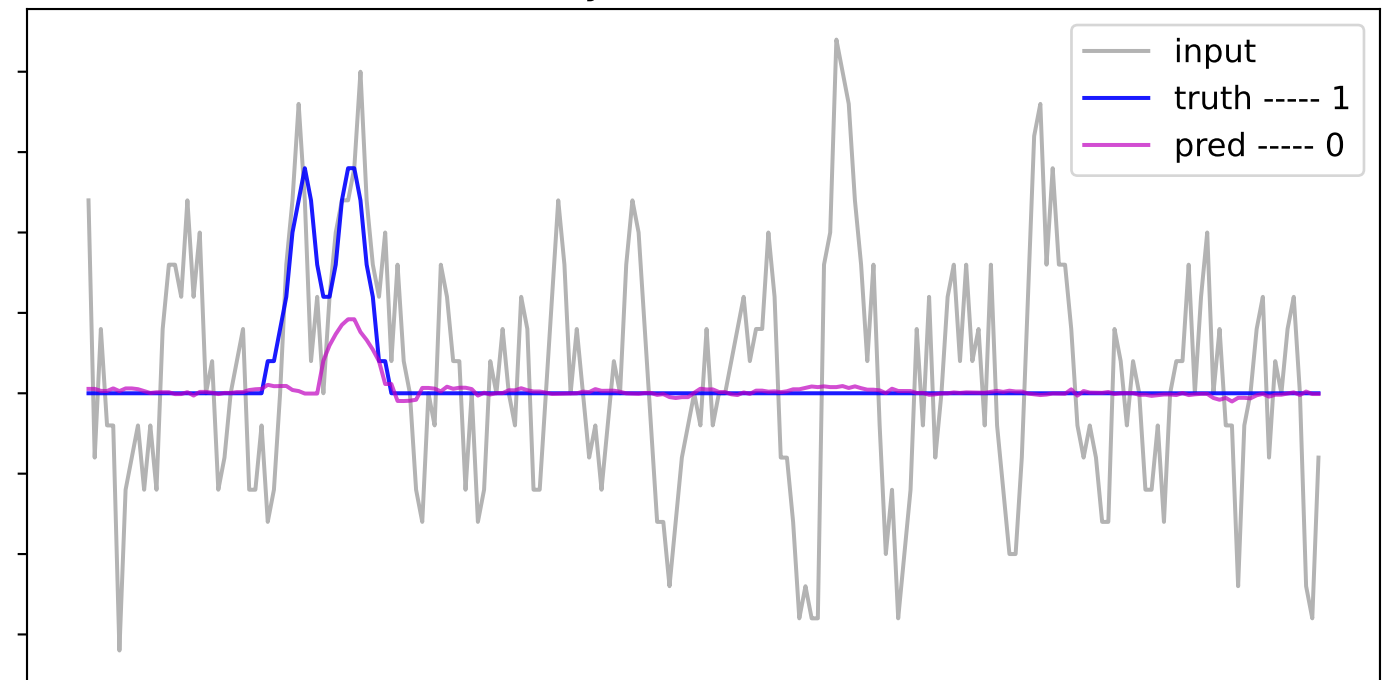


CNN prediction: 0.2153

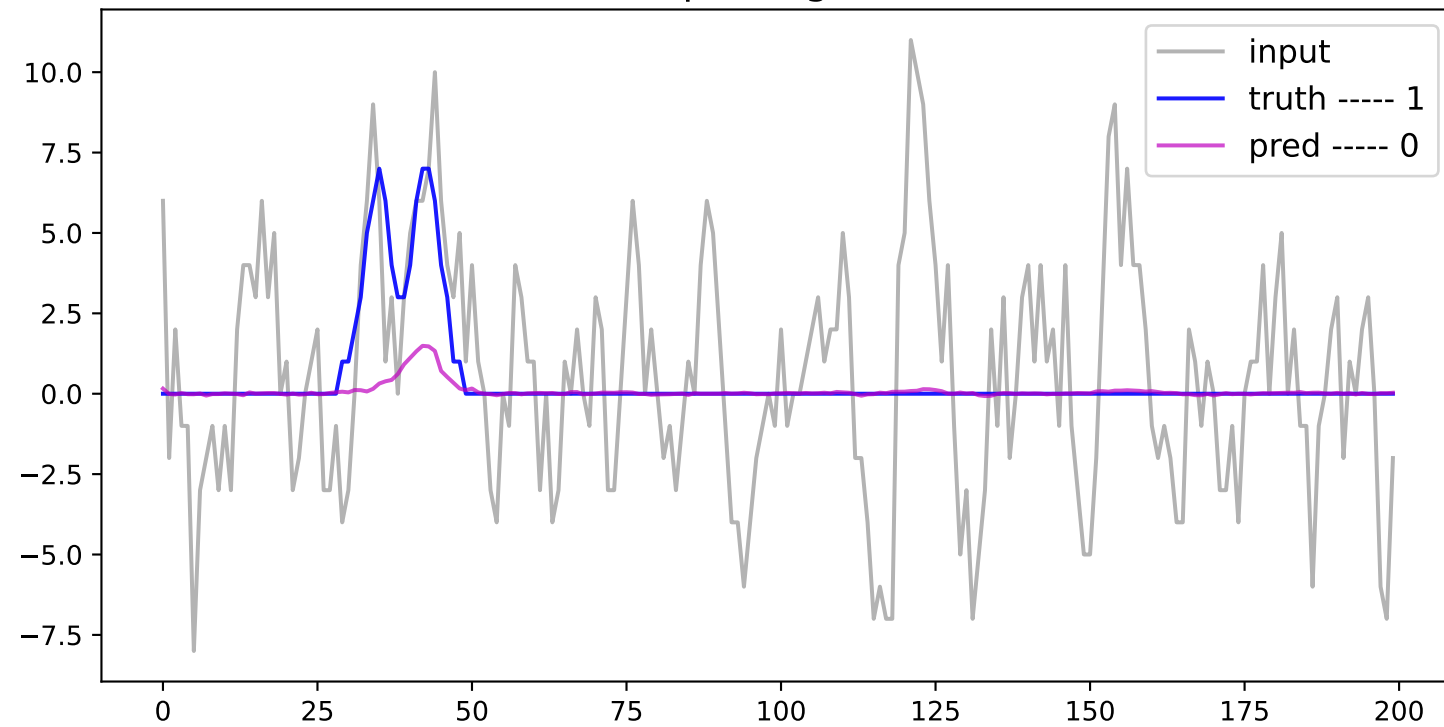
model 1: mirrored 1dcnn roi finder (MSE: 0.0048)



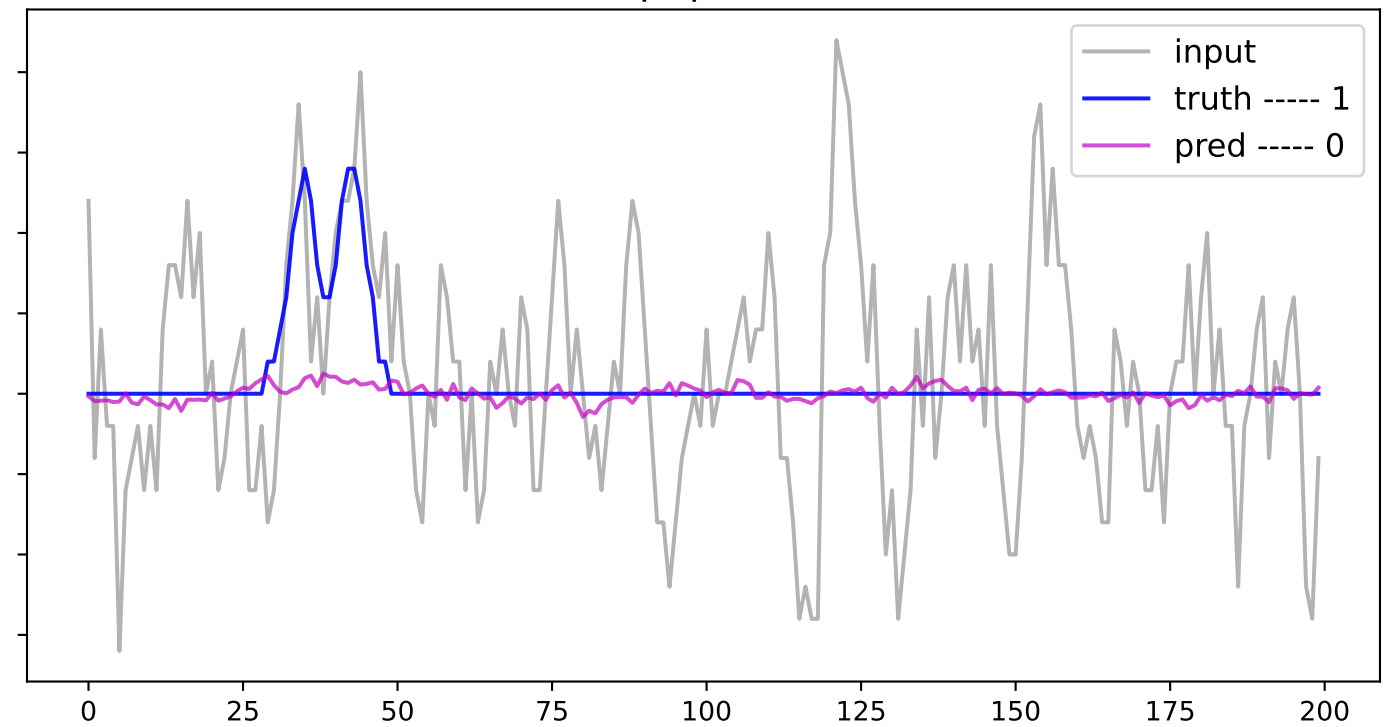
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0036)

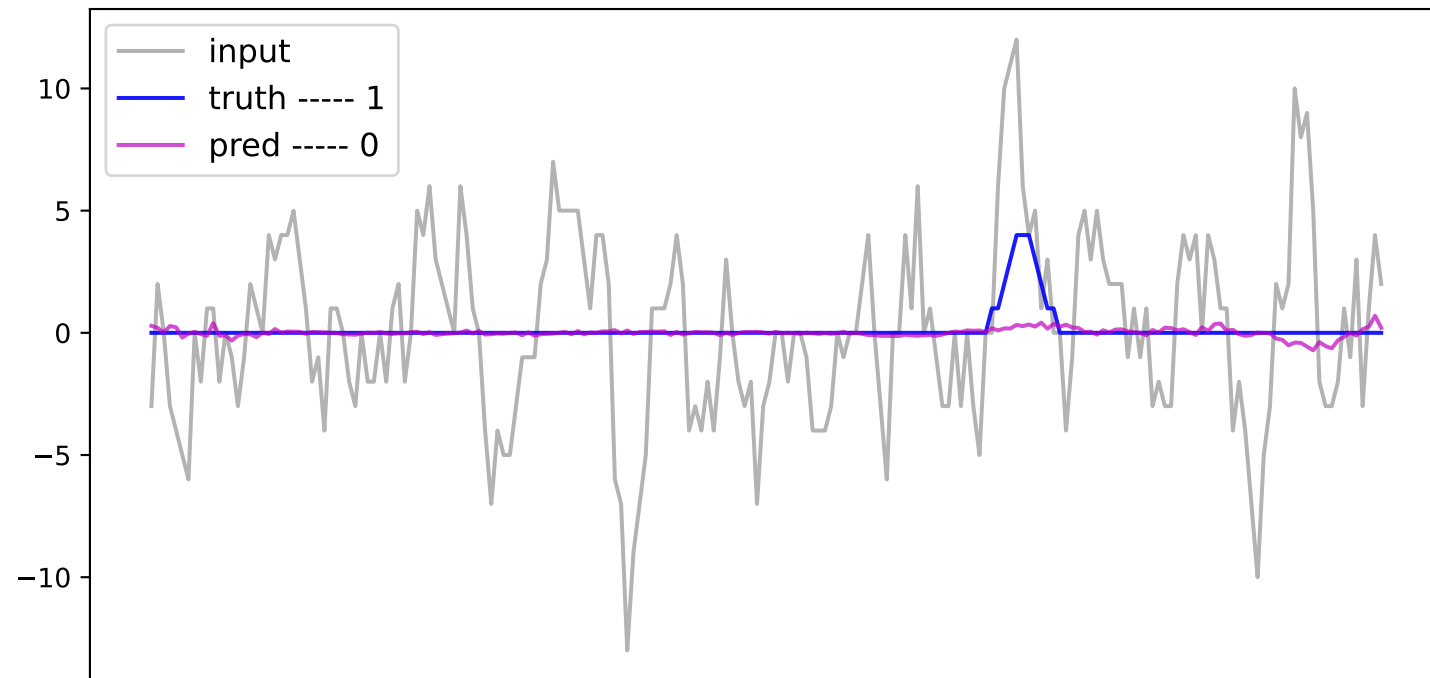


model 4: FCN paper (MSE: 0.0044)

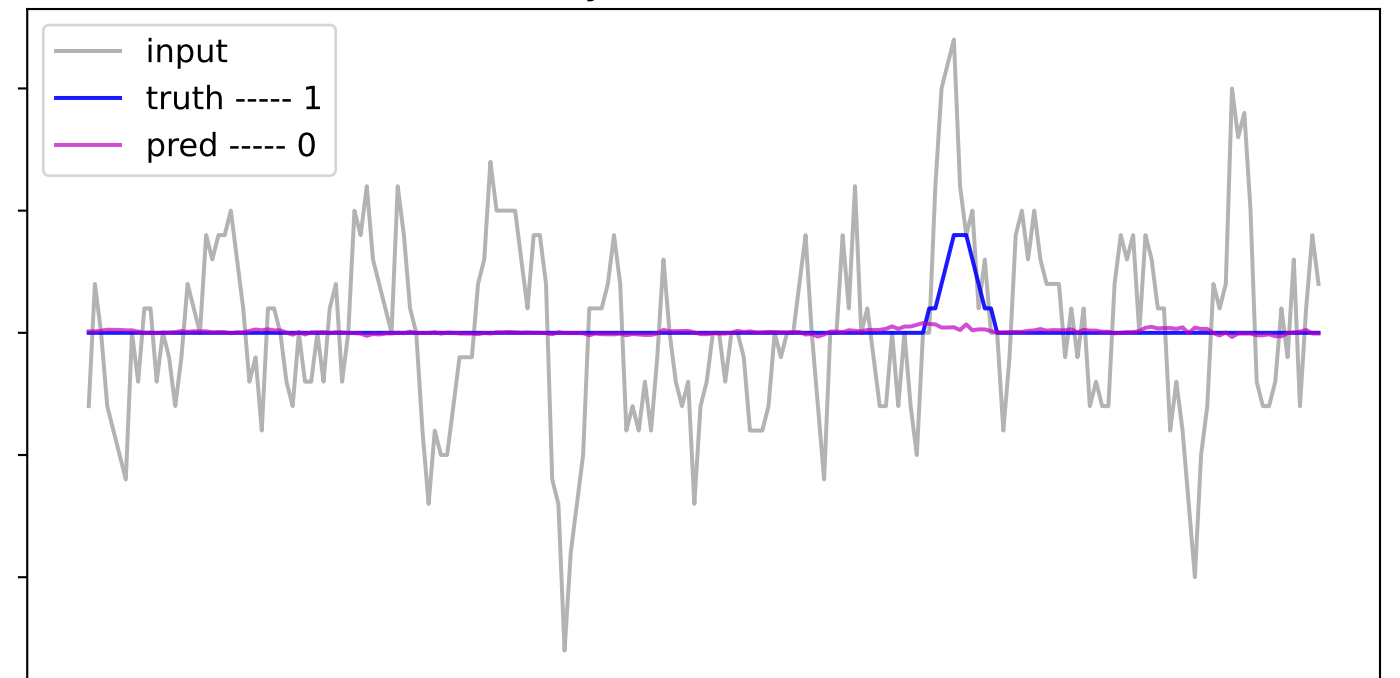


CNN prediction: 0.1674

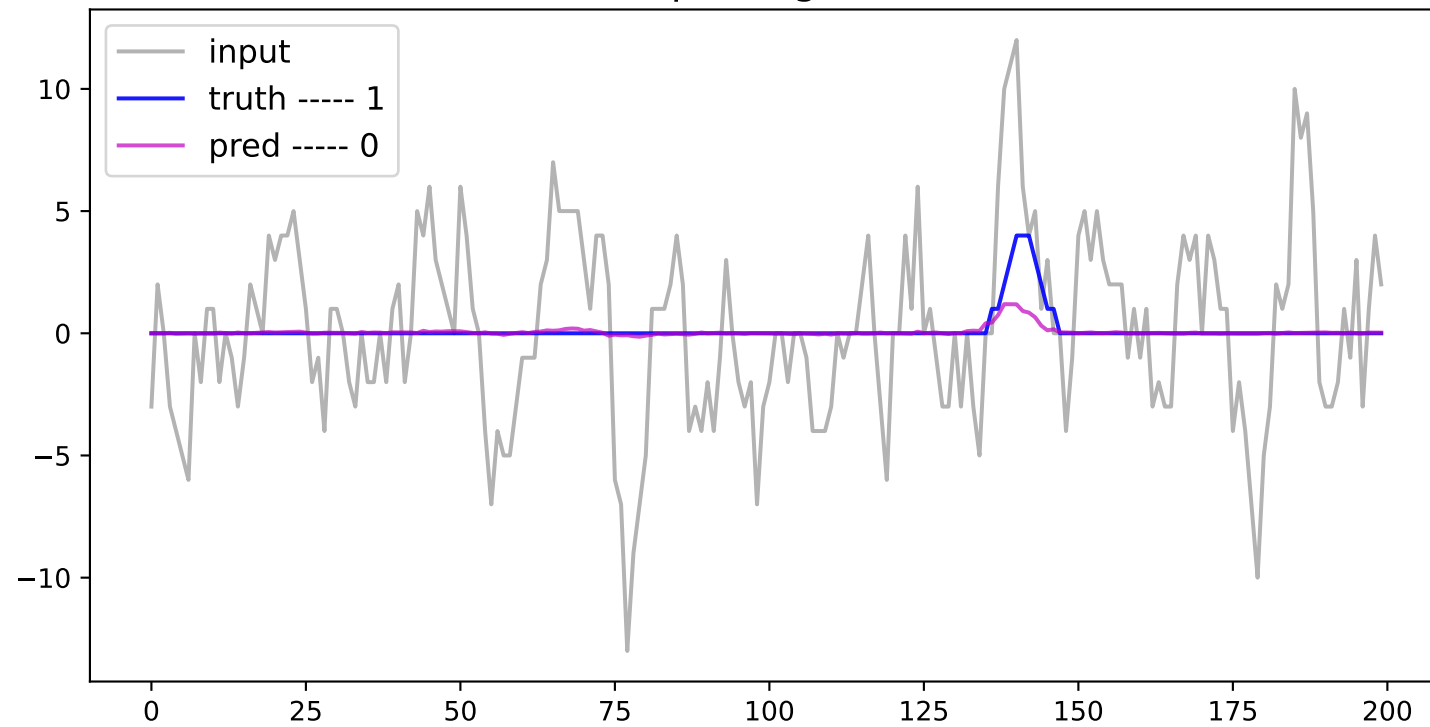
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



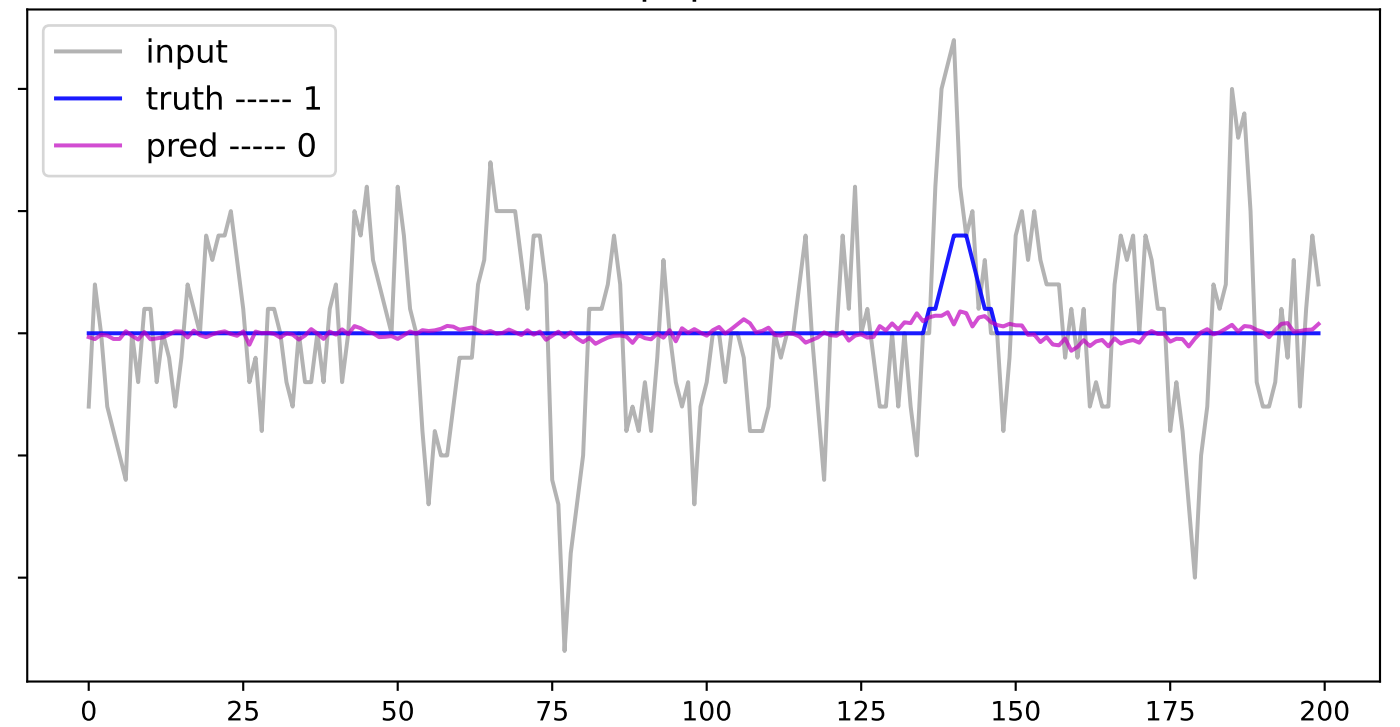
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0005)

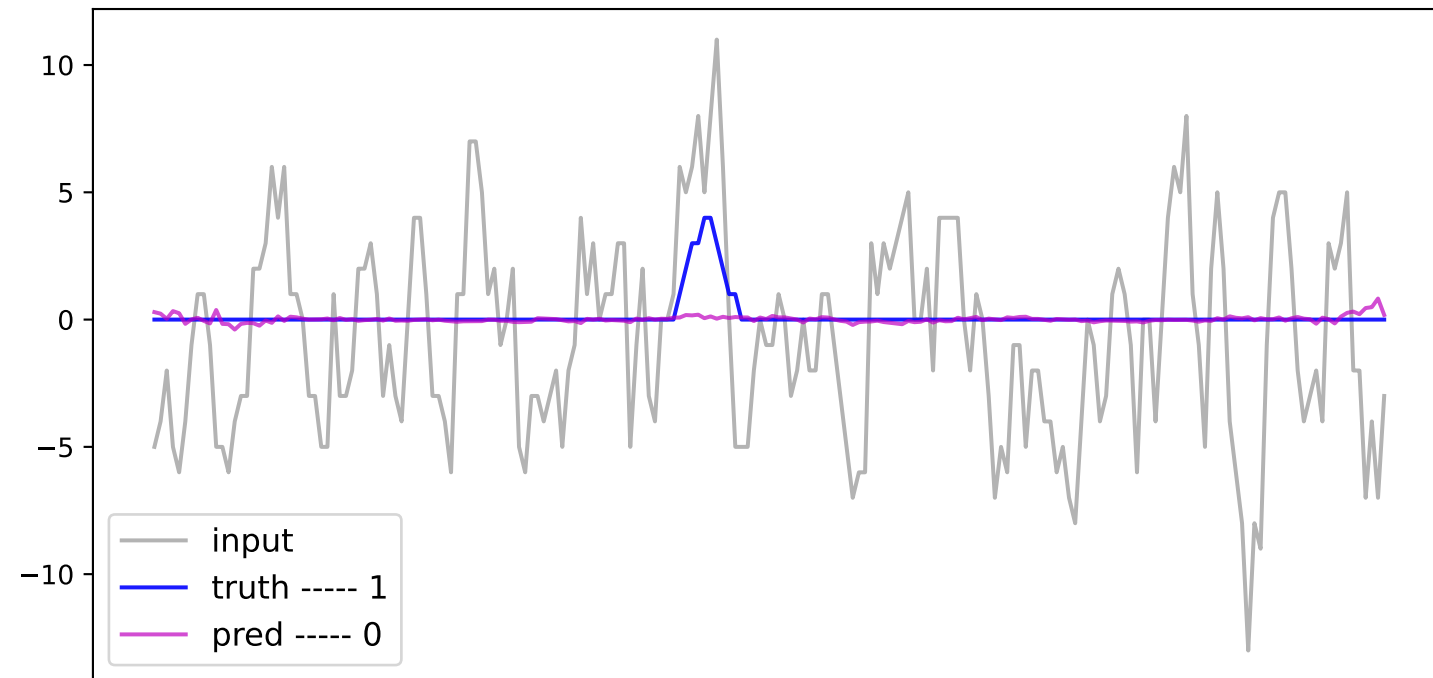


model 4: FCN paper (MSE: 0.0007)

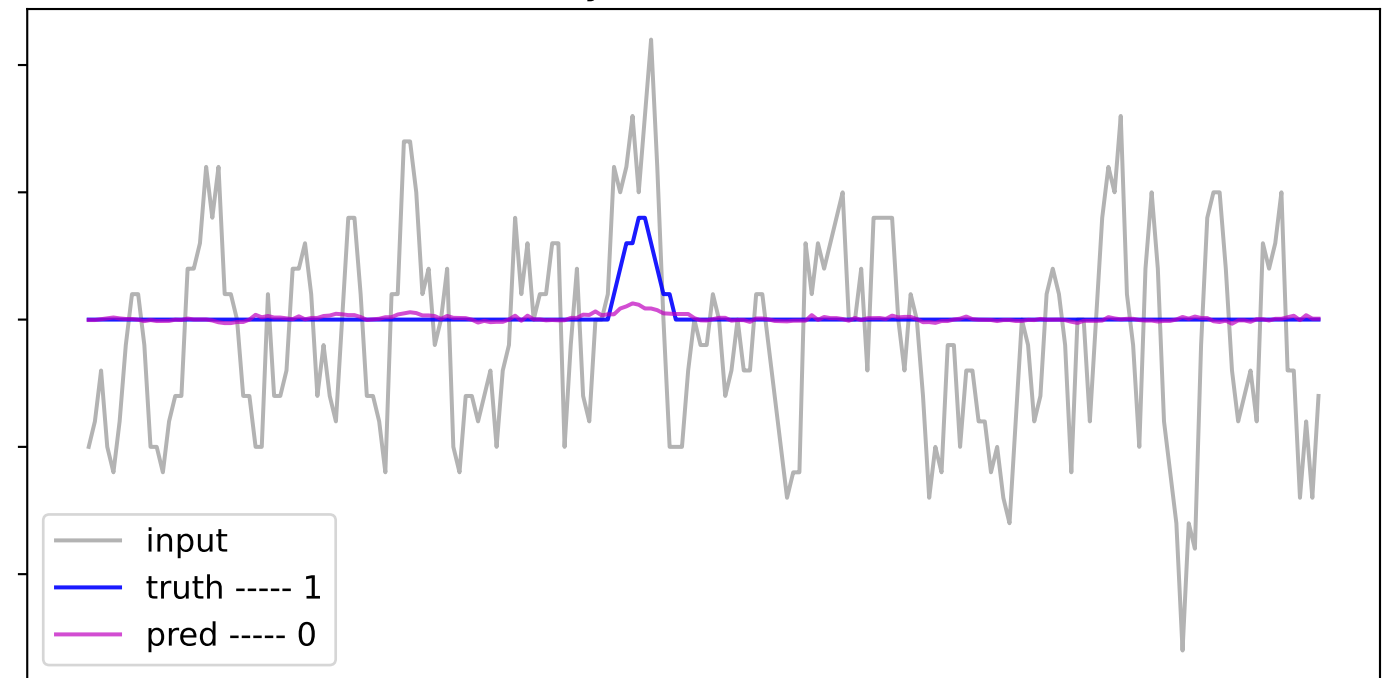


CNN prediction: 0.2899

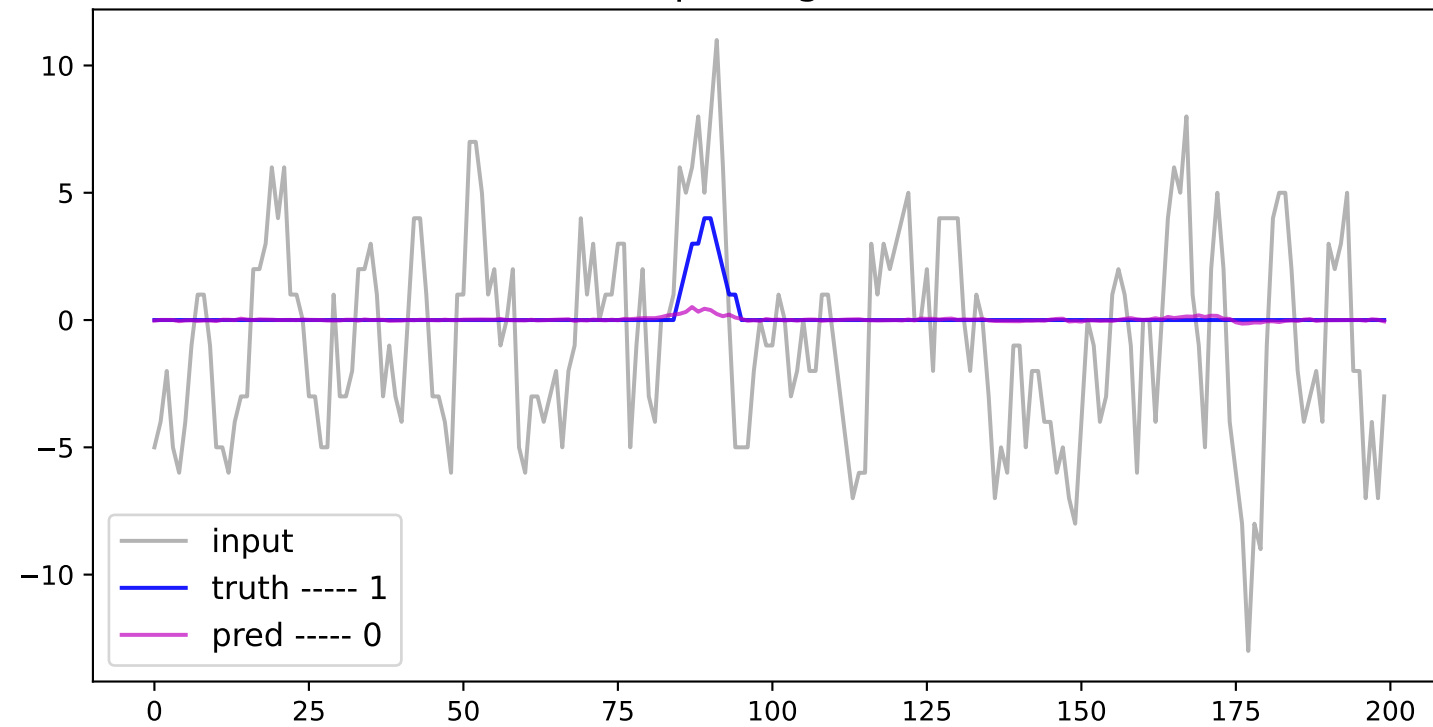
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



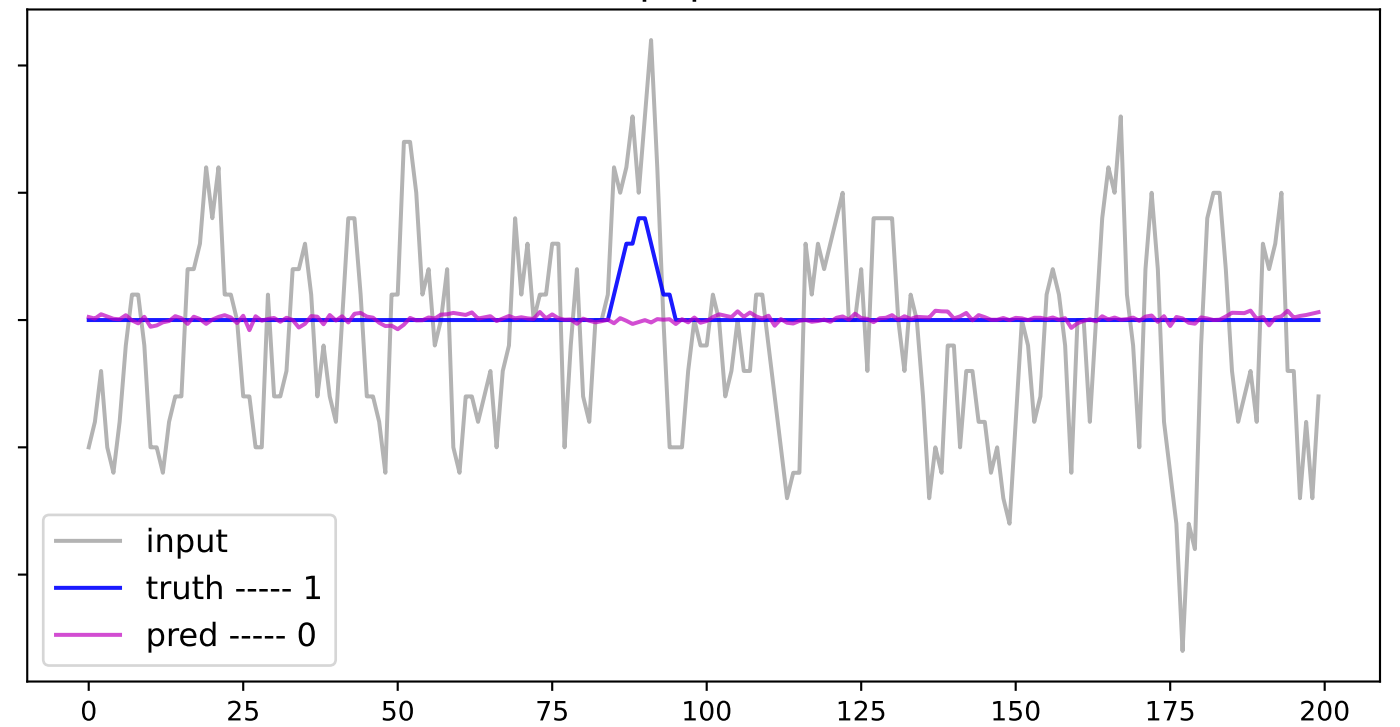
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0007)

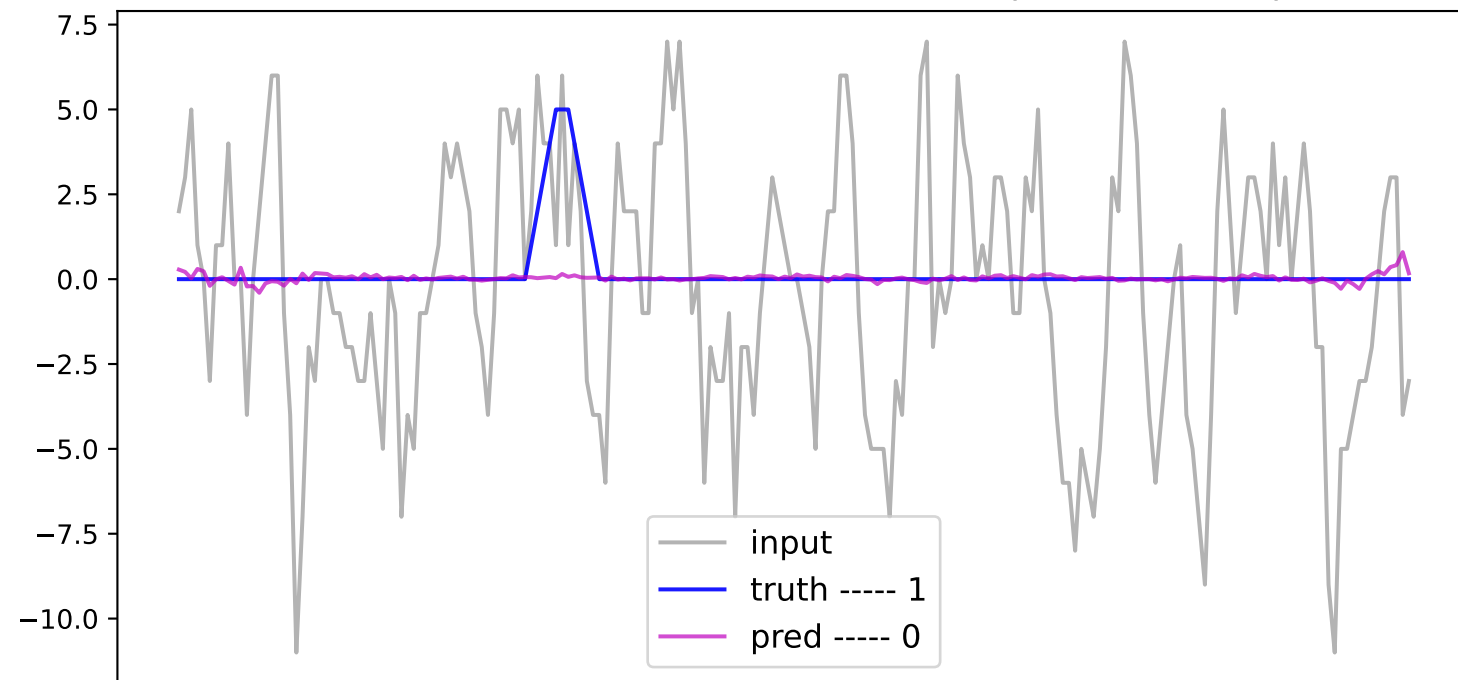


model 4: FCN paper (MSE: 0.0009)

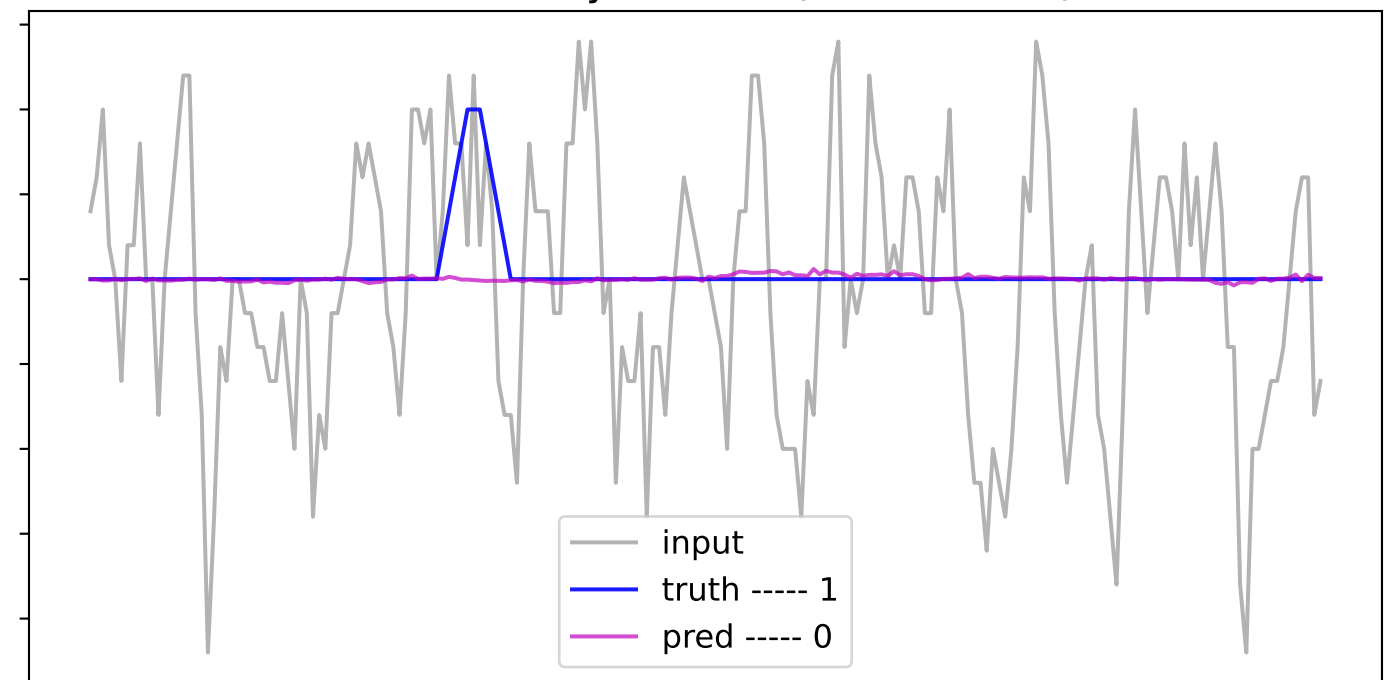


CNN prediction: 0.1497

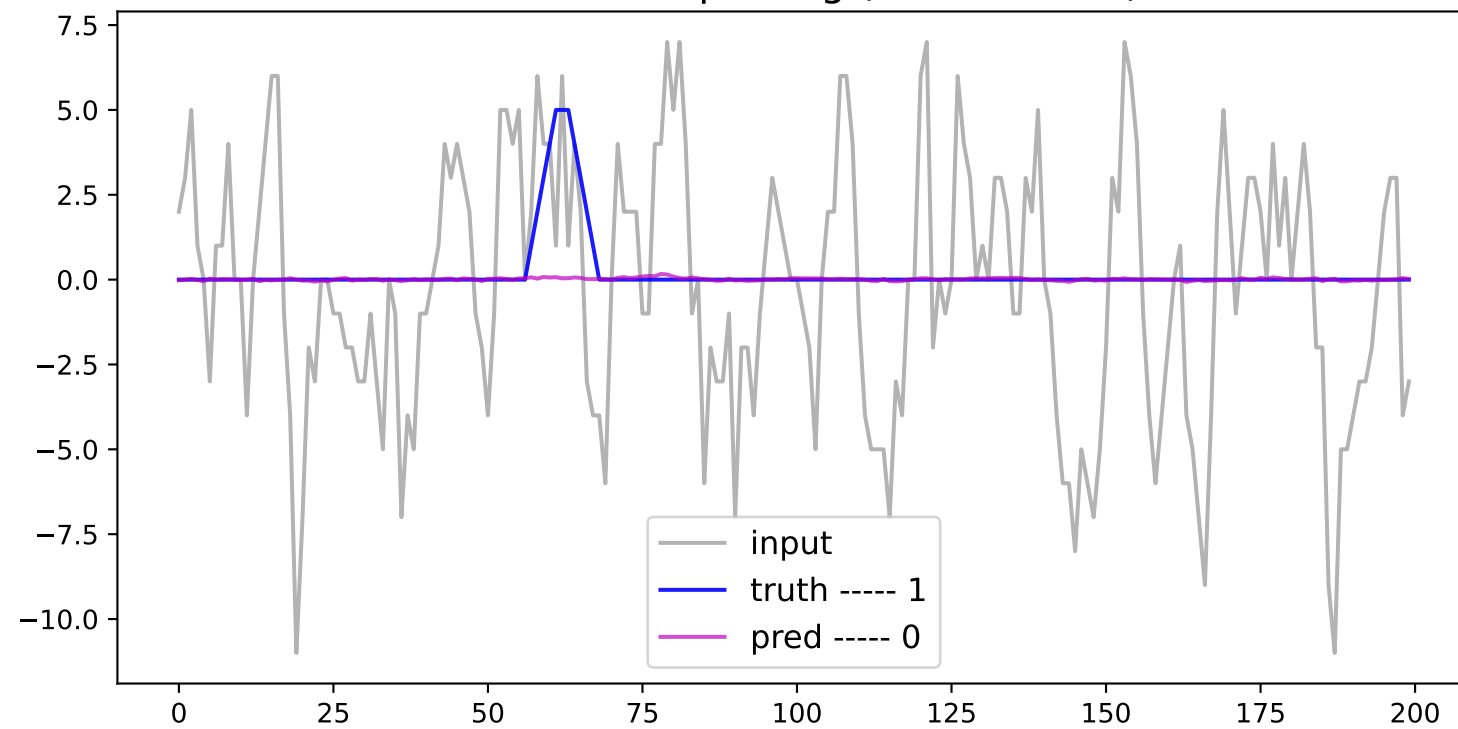
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



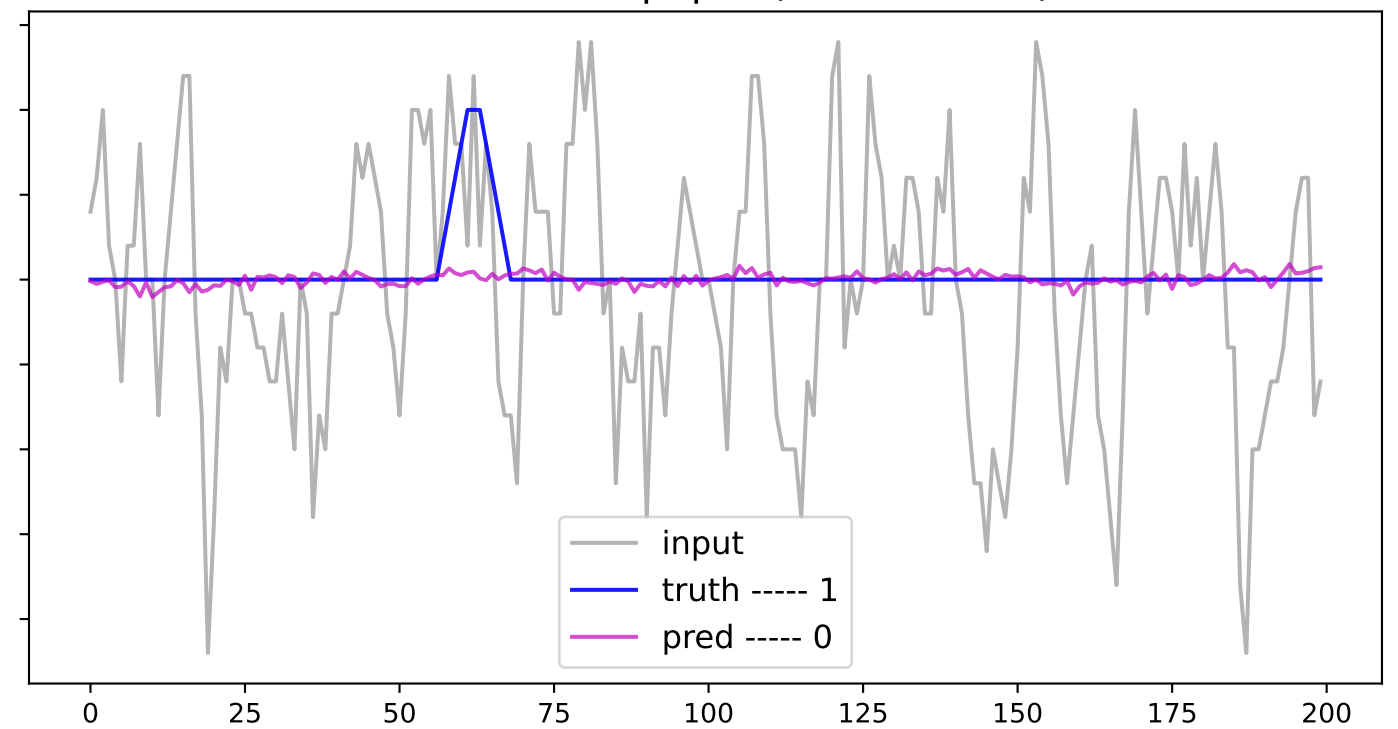
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0016)

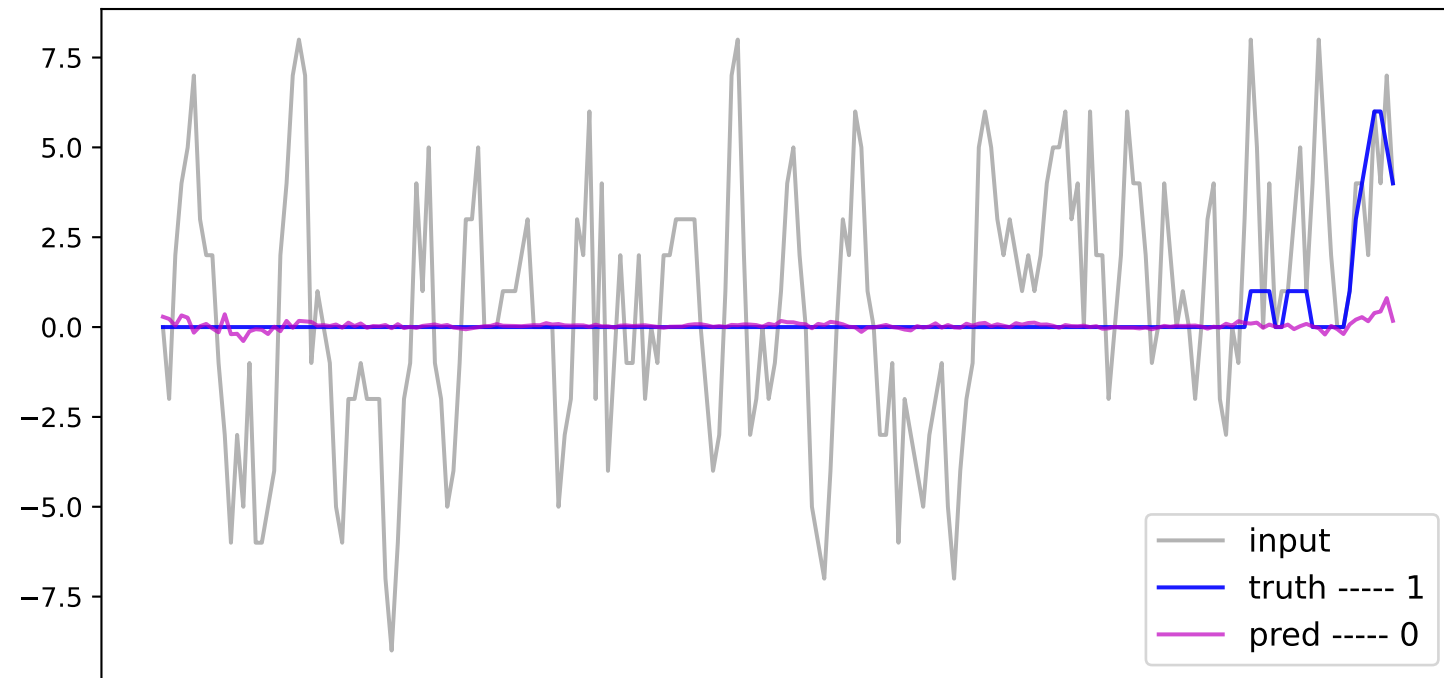


model 4: FCN paper (MSE: 0.0016)

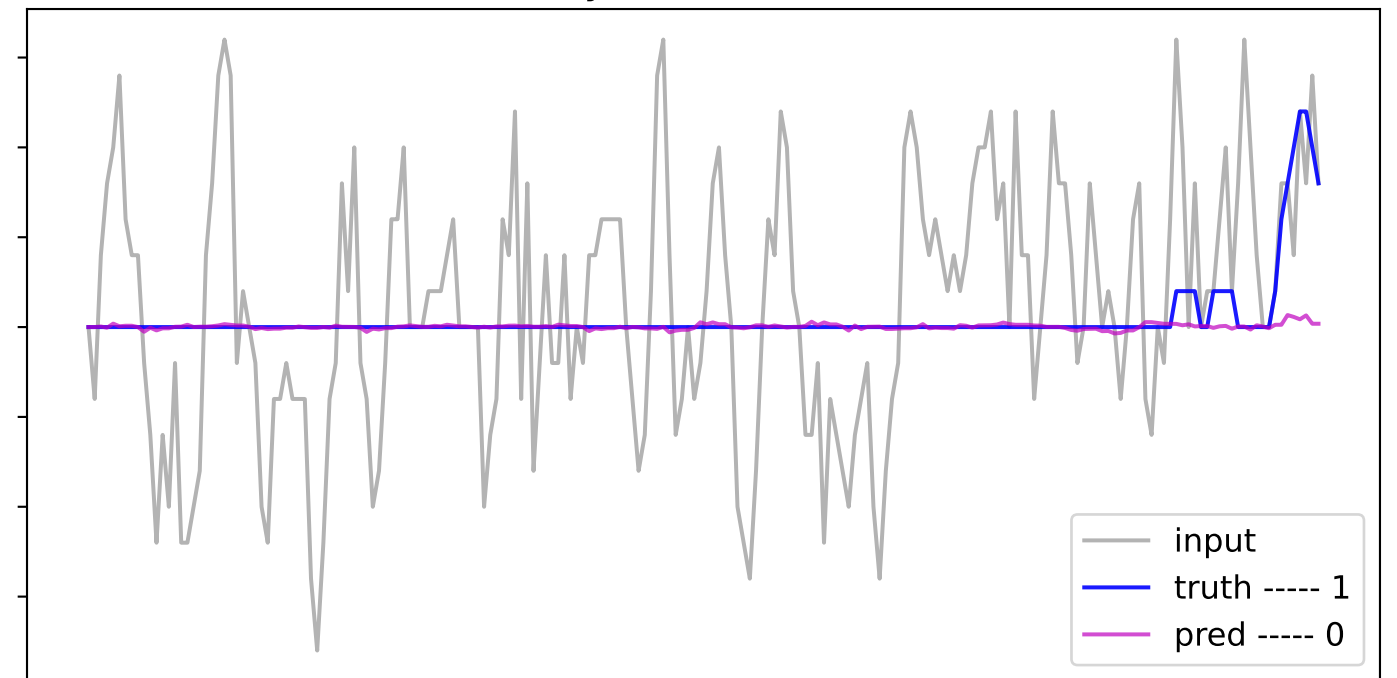


CNN prediction: 0.1579

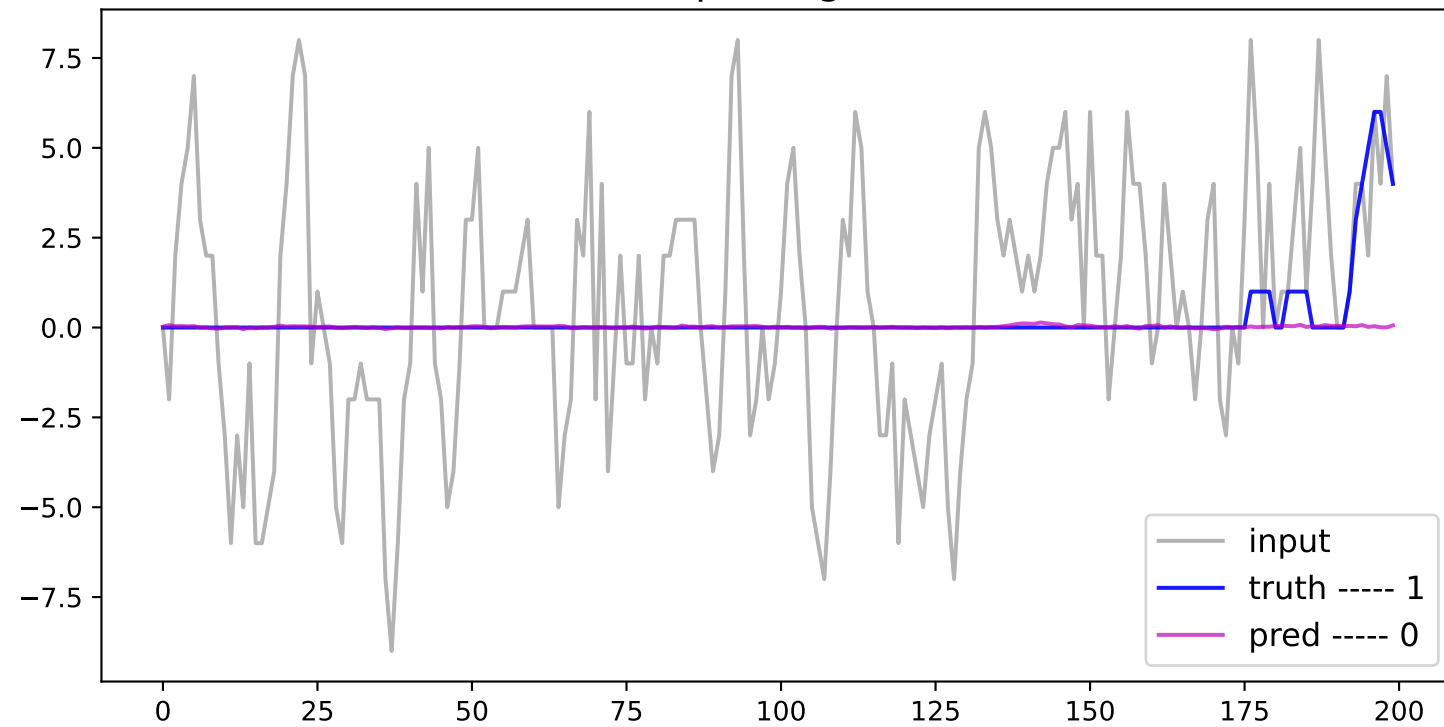
model 1: mirrored 1dcnn roi finder (MSE: 0.0018)



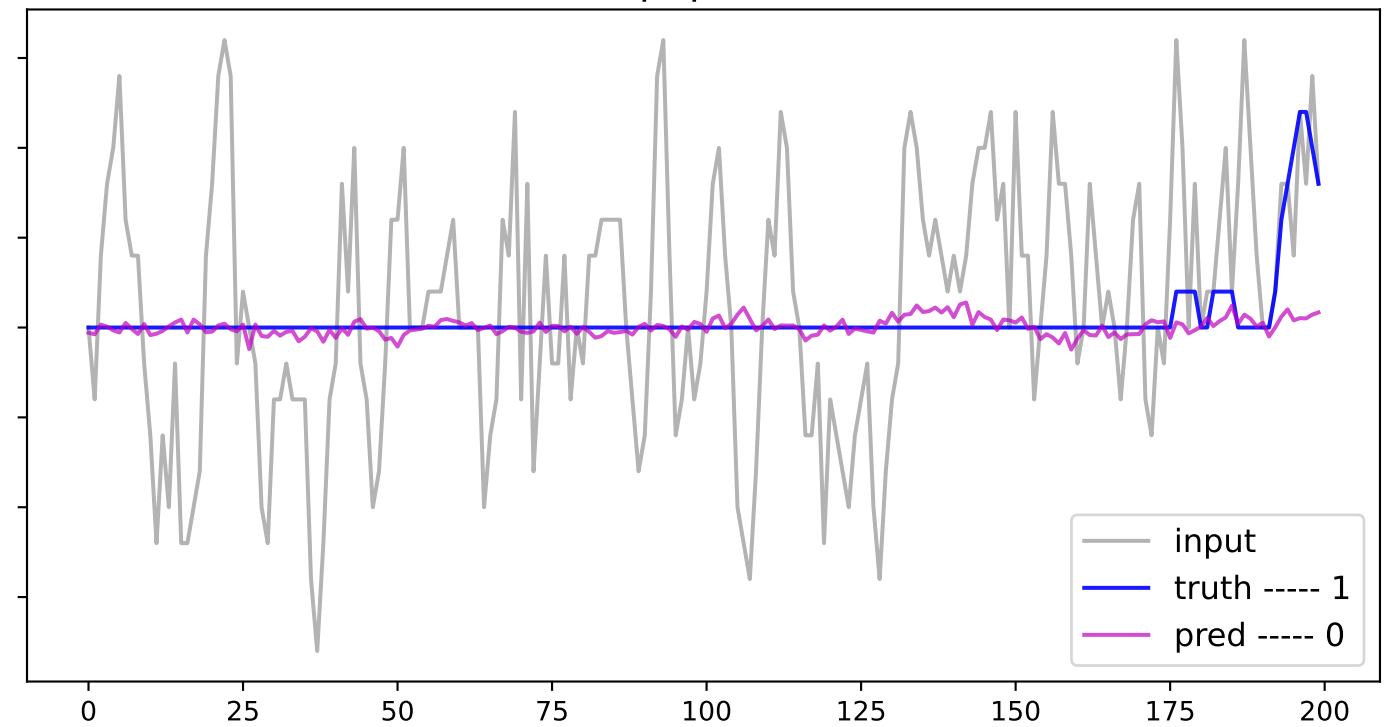
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.002)

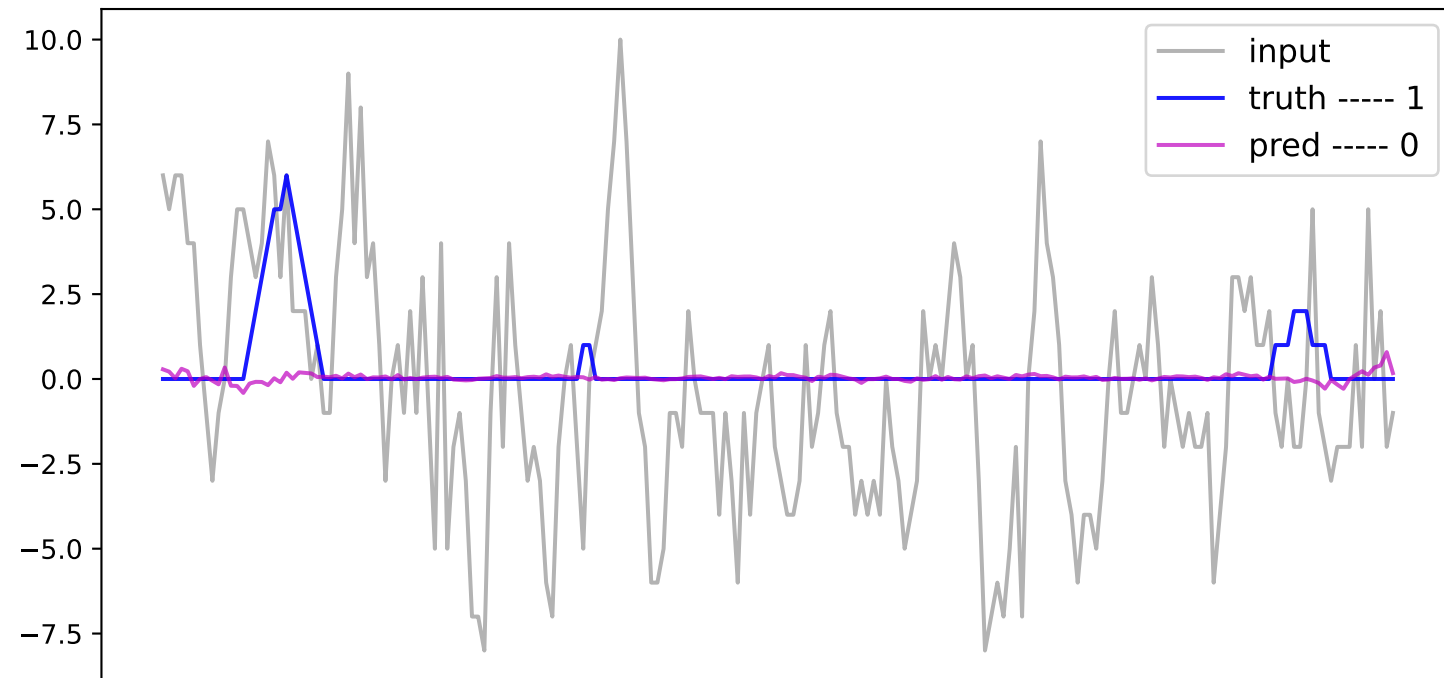


model 4: FCN paper (MSE: 0.0019)

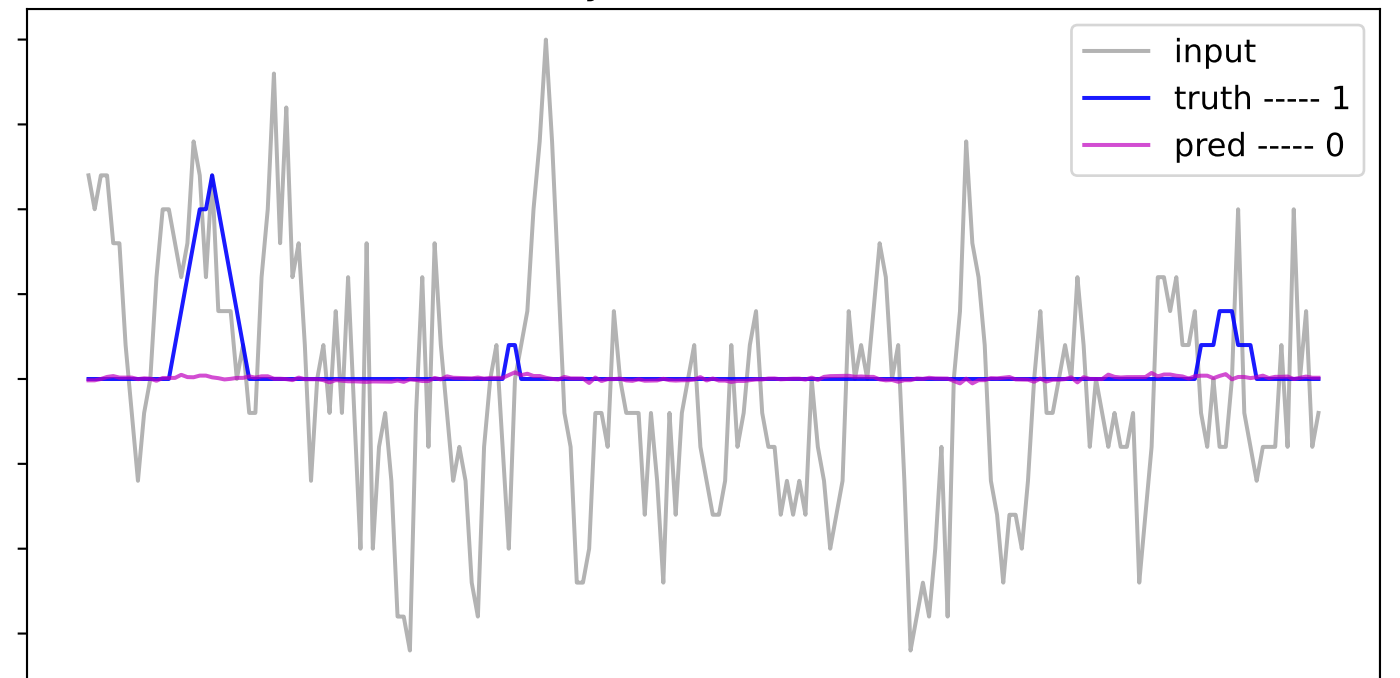


CNN prediction: 0.1747

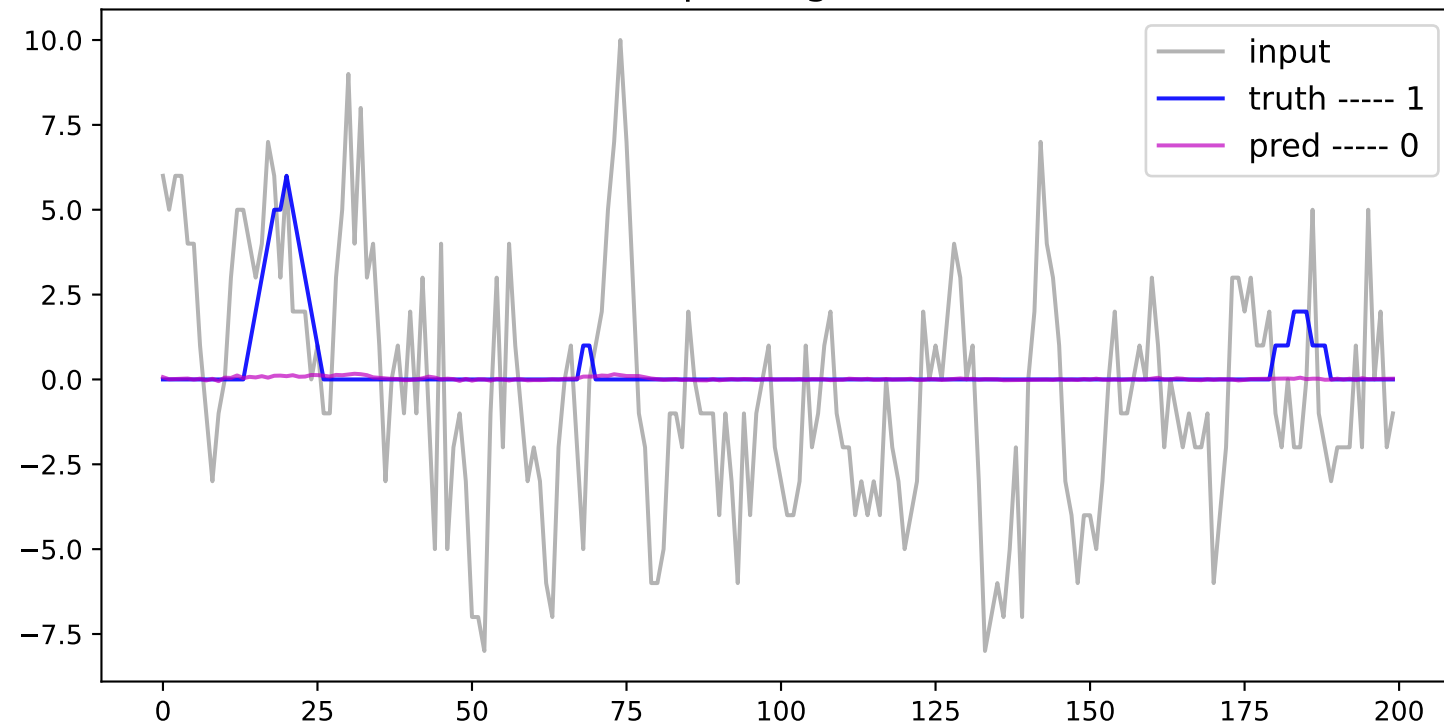
model 1: mirrored 1dcnn roi finder (MSE: 0.0023)



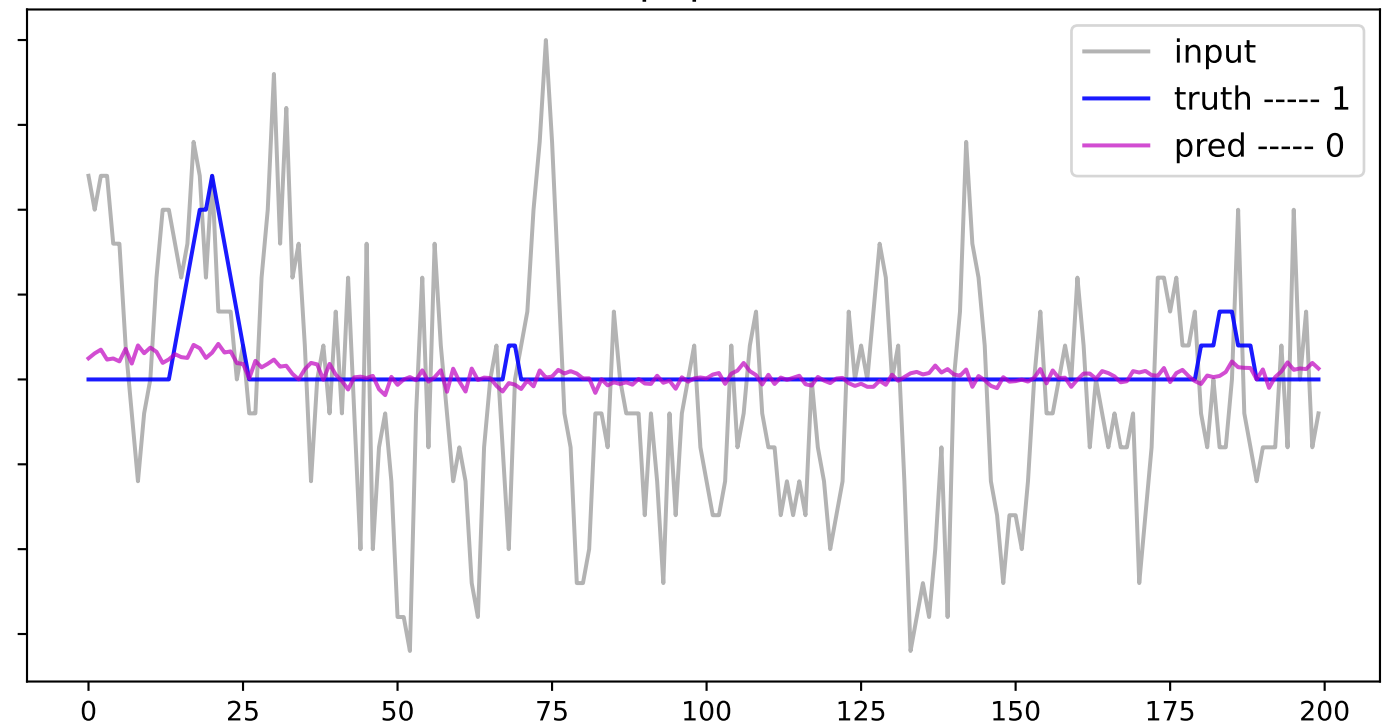
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0022)



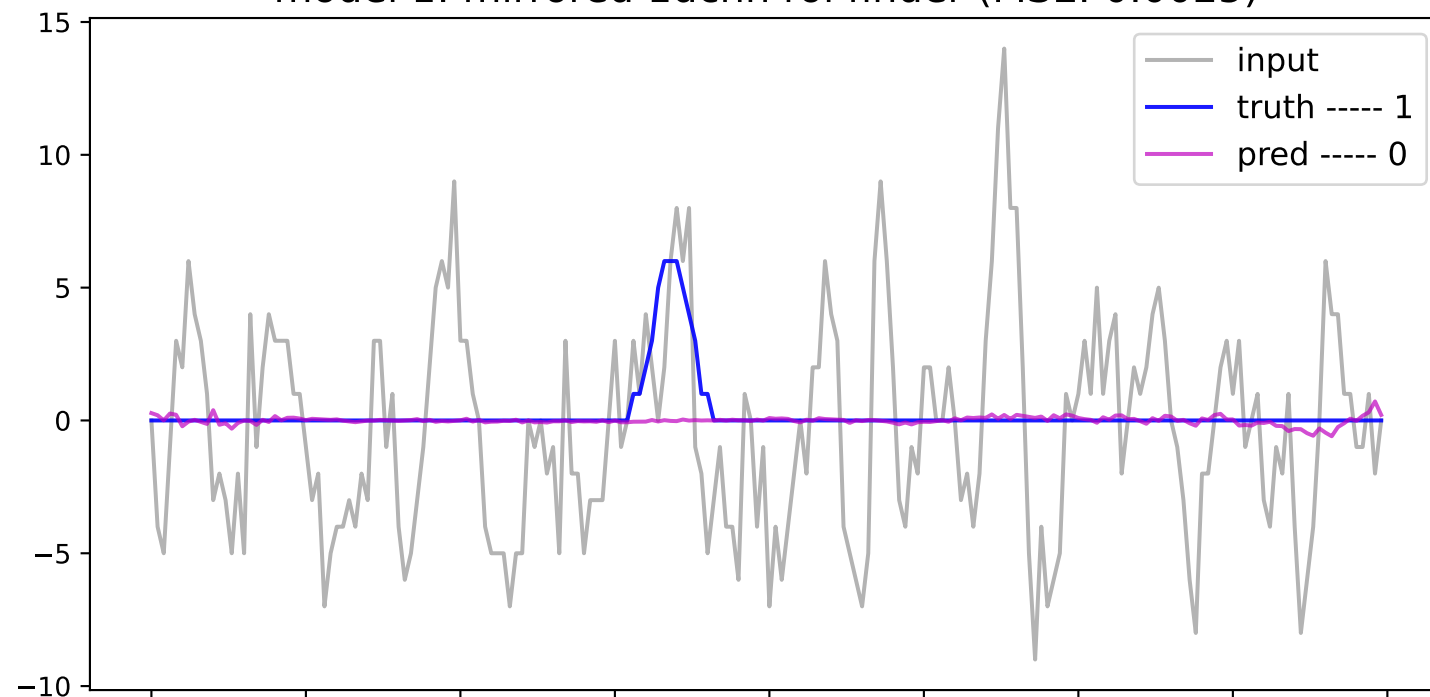
model 4: FCN paper (MSE: 0.0017)



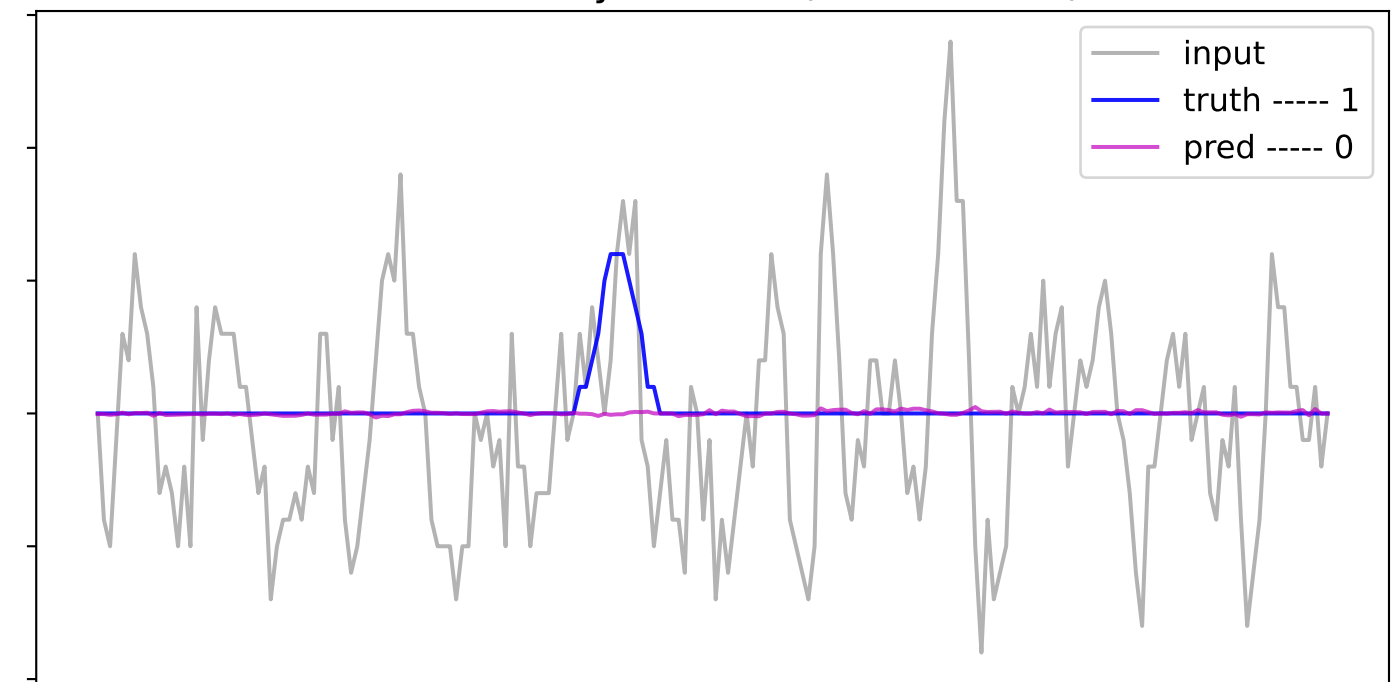


CNN prediction: 0.1589

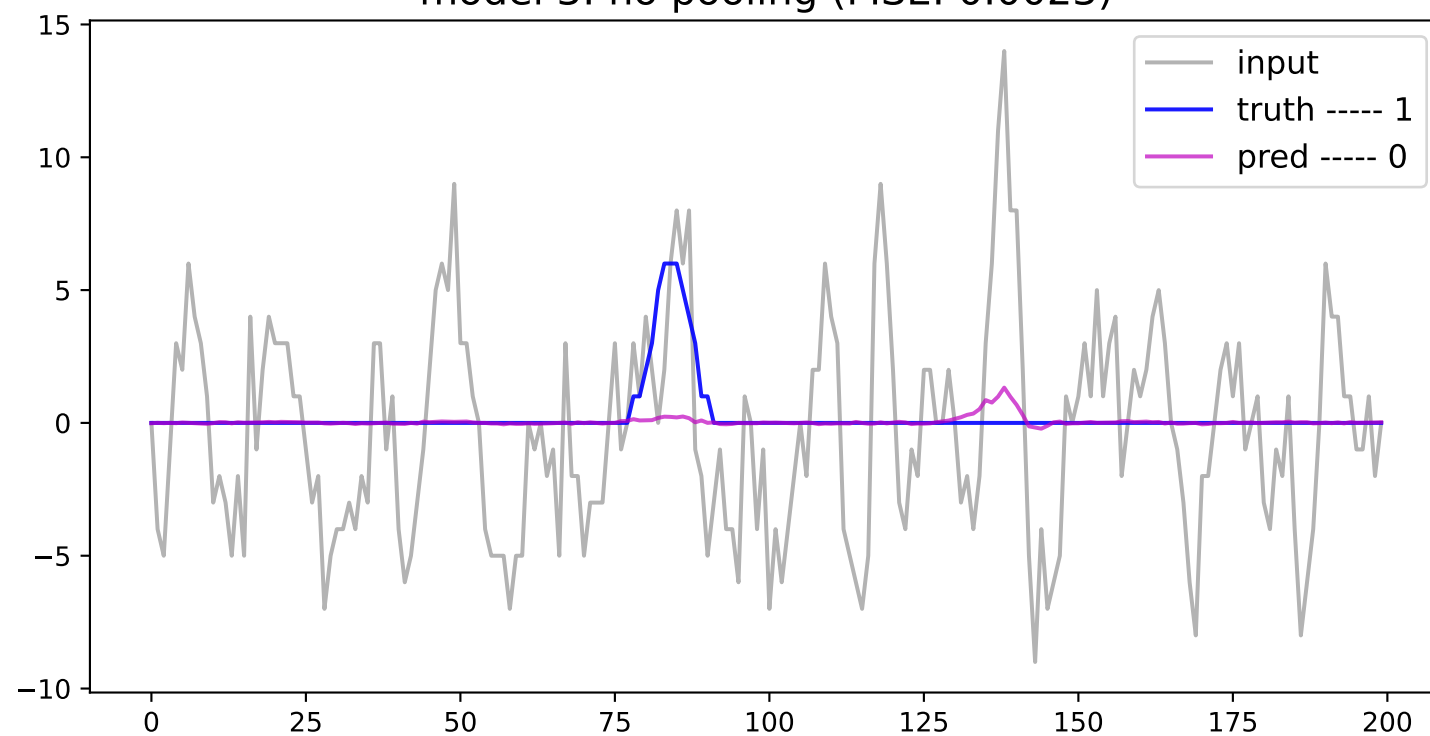
model 1: mirrored 1dcnn roi finder (MSE: 0.0025)



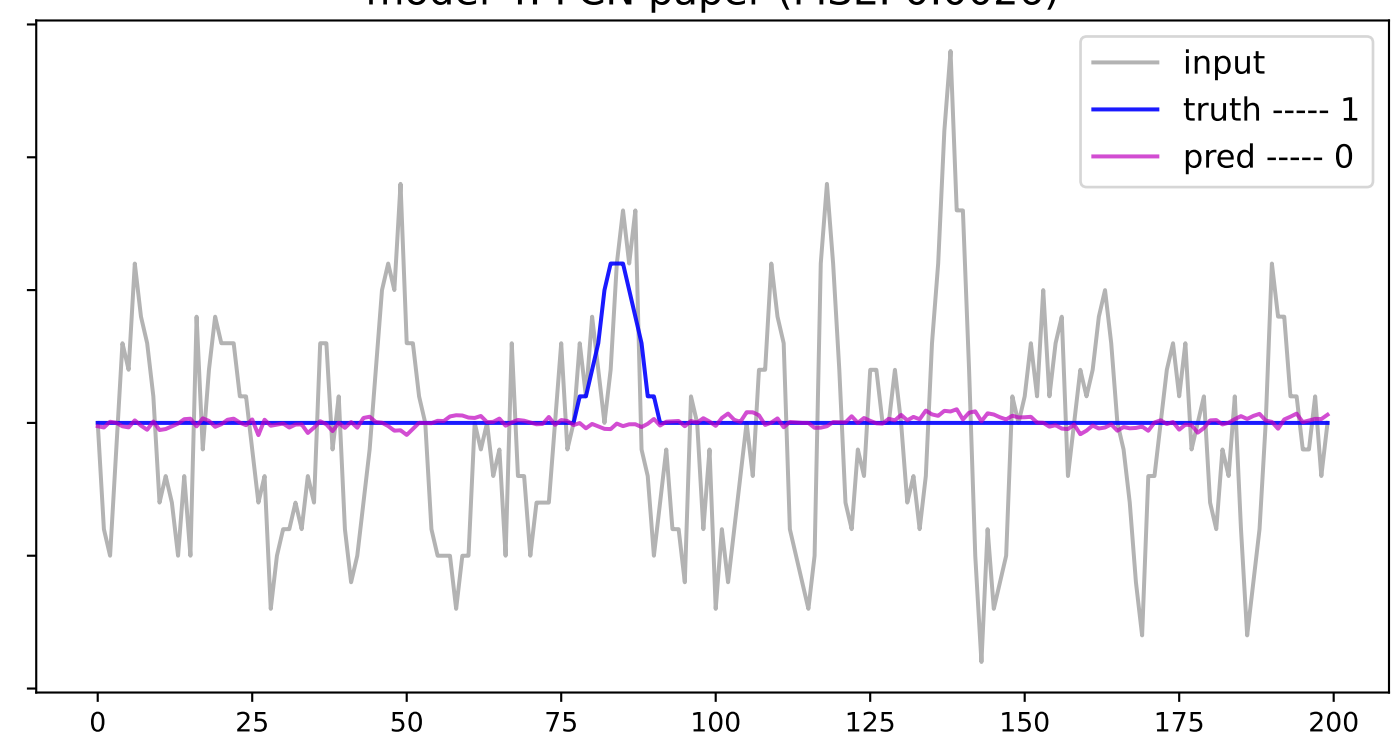
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0023)

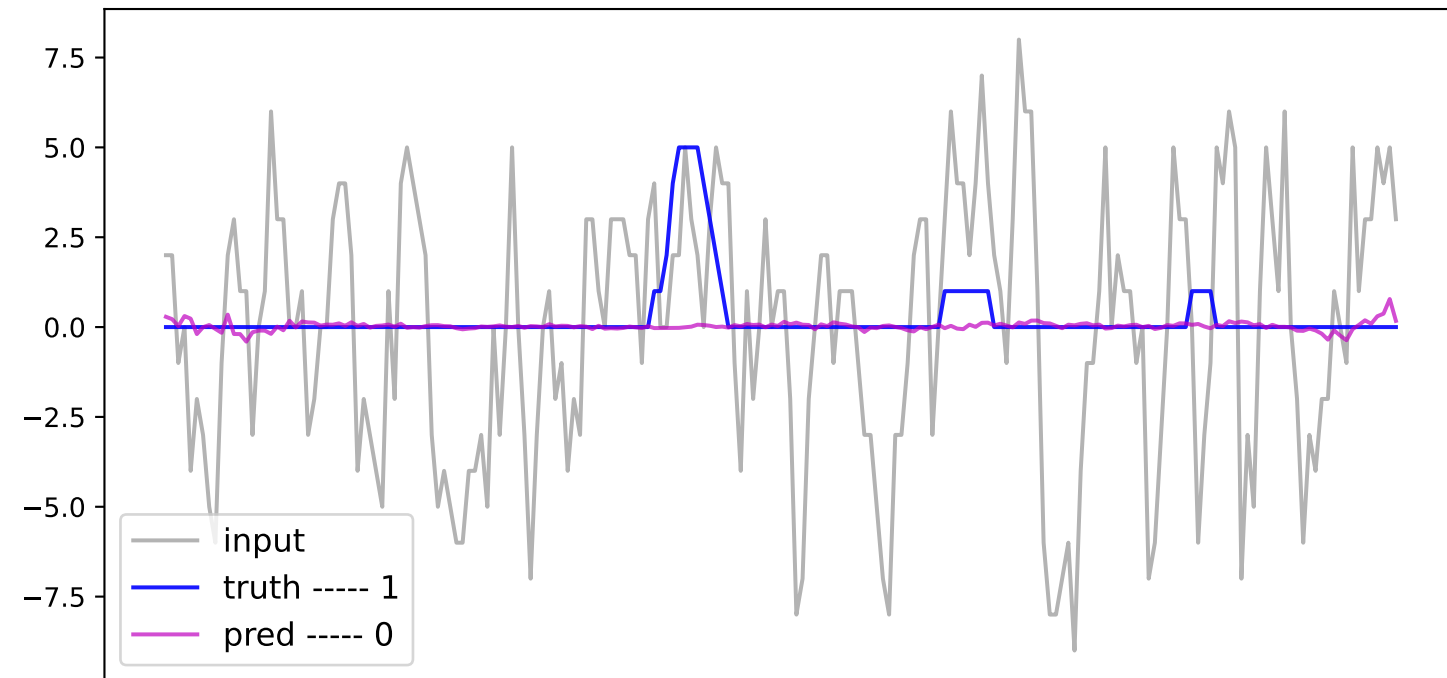


model 4: FCN paper (MSE: 0.0026)

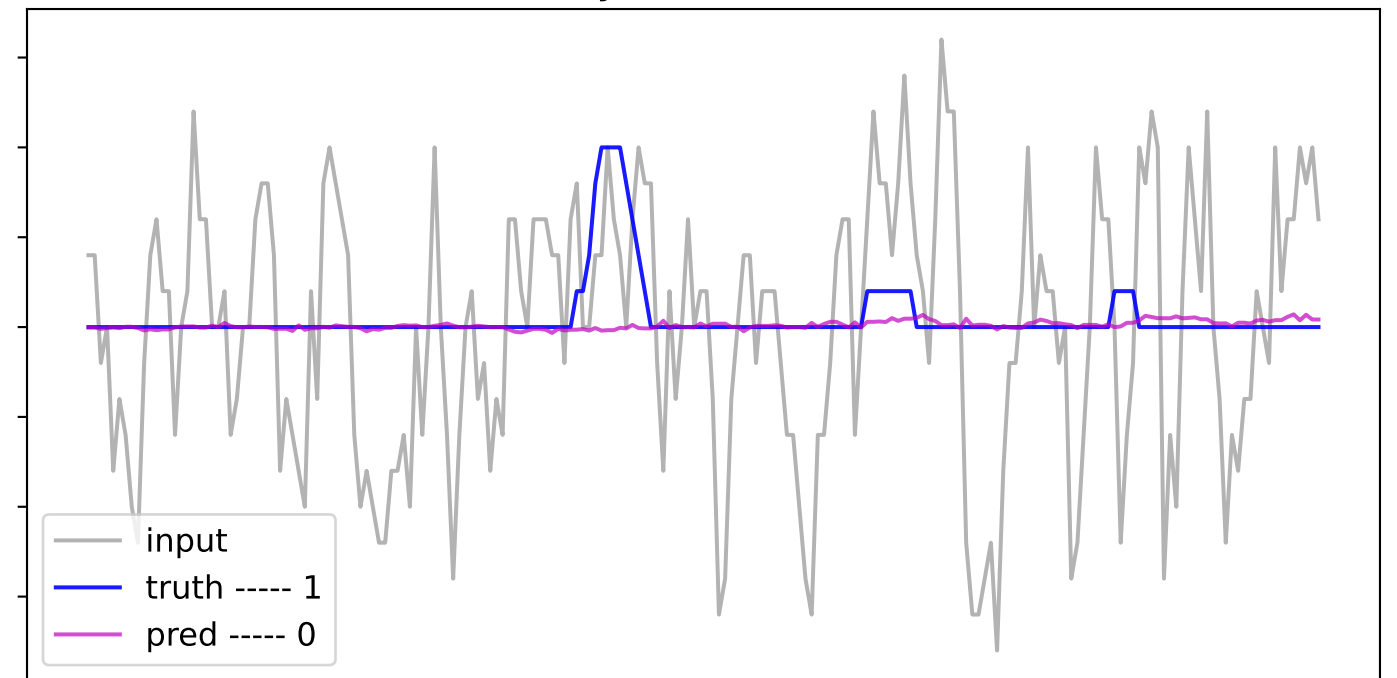


CNN prediction: 0.167

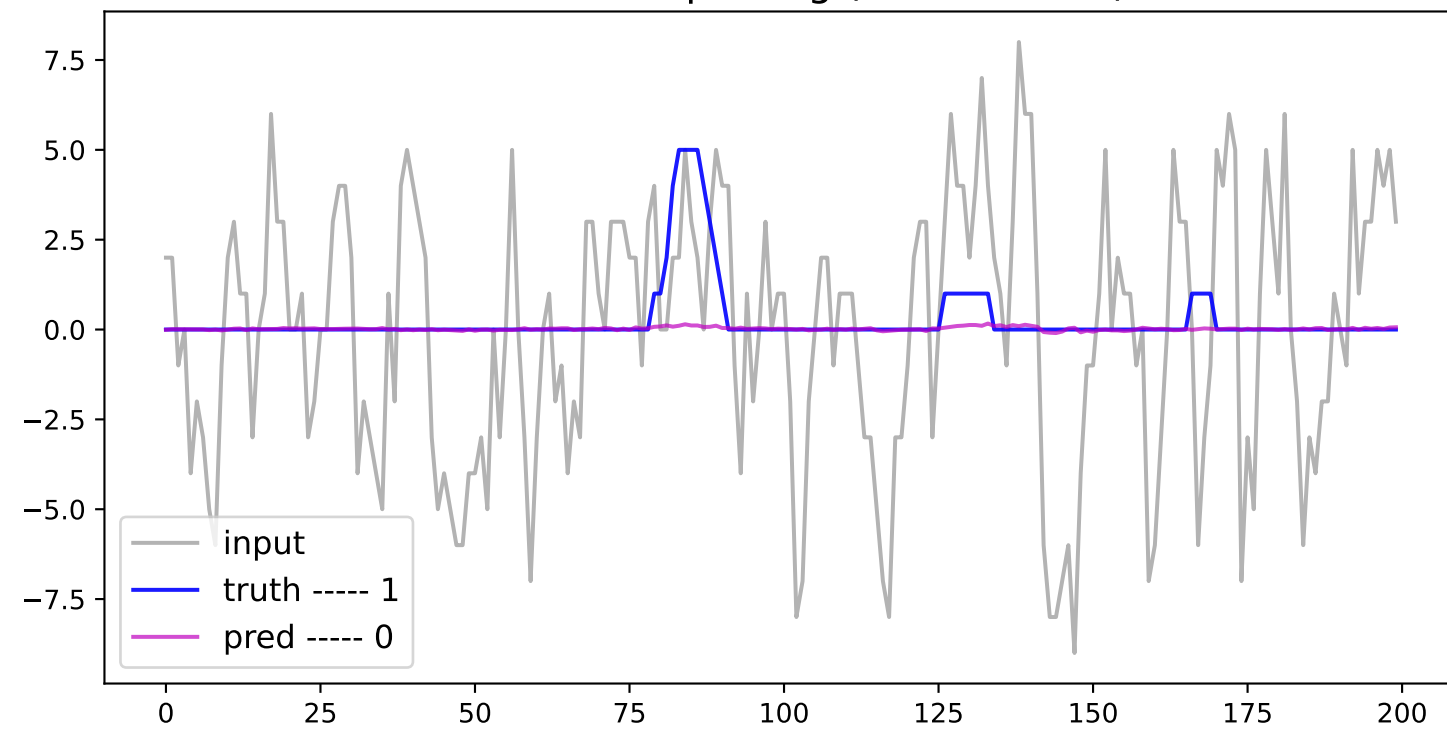
model 1: mirrored 1dcnn roi finder (MSE: 0.002)



model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.0019)



model 4: FCN paper (MSE: 0.0022)

