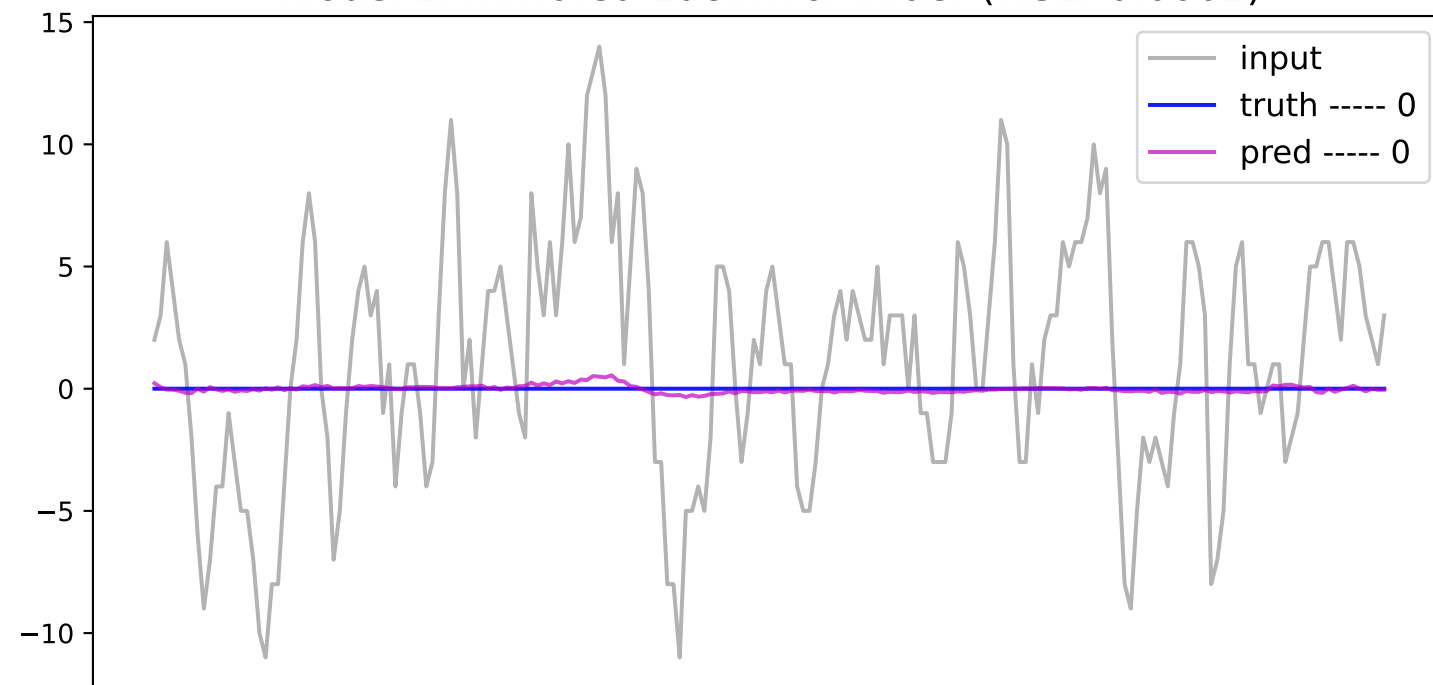
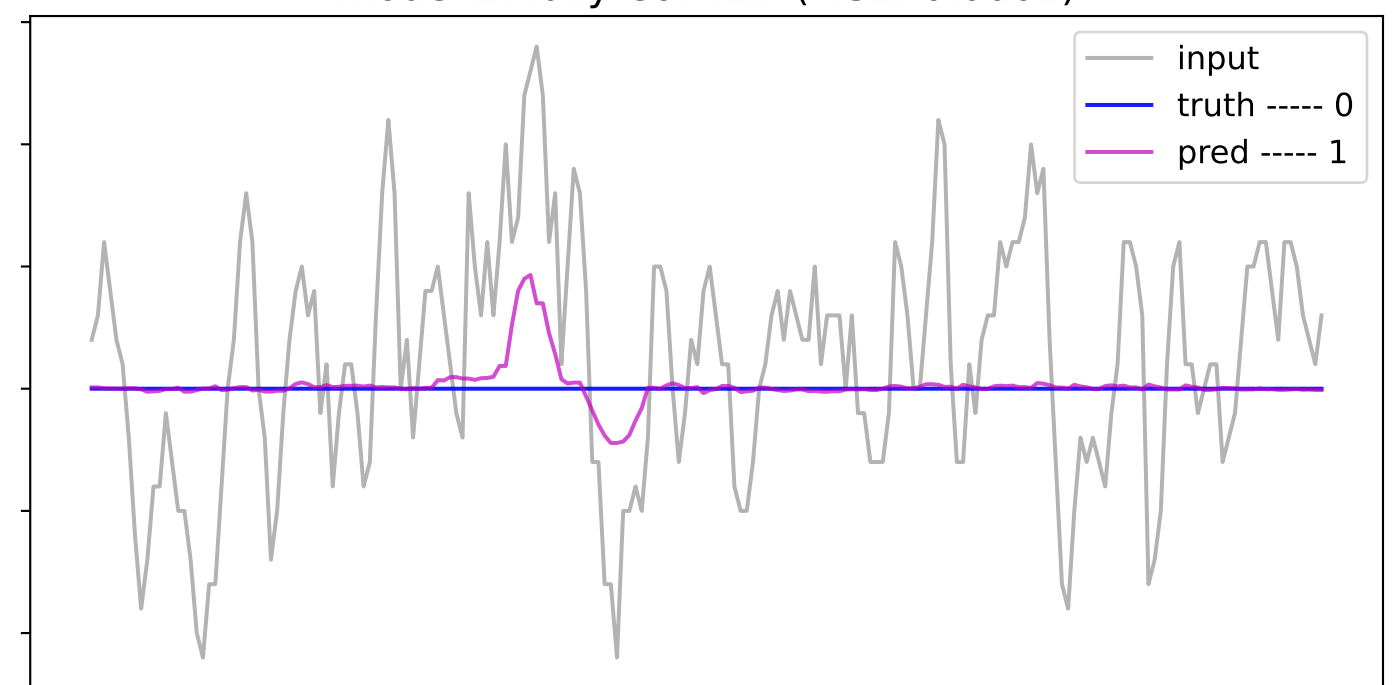


CNN prediction: 0.7566

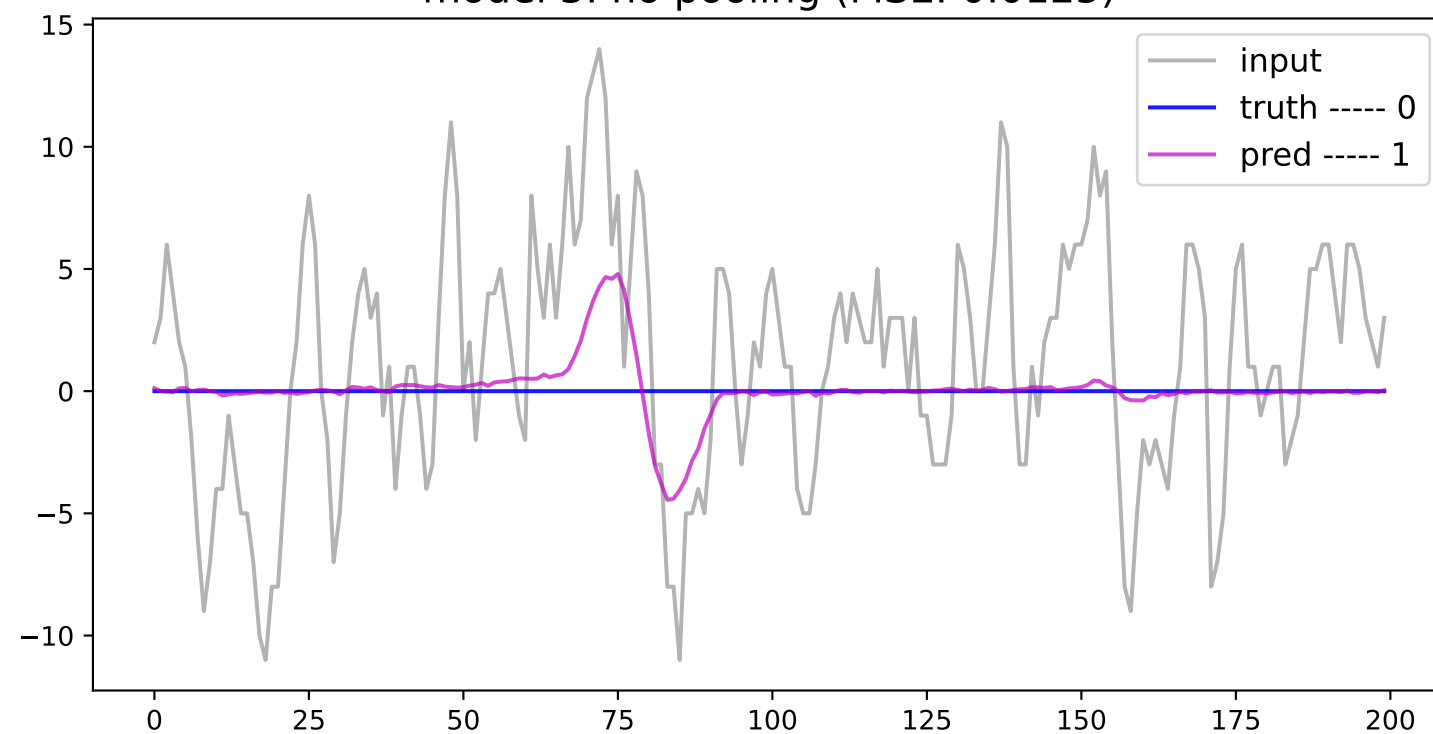
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



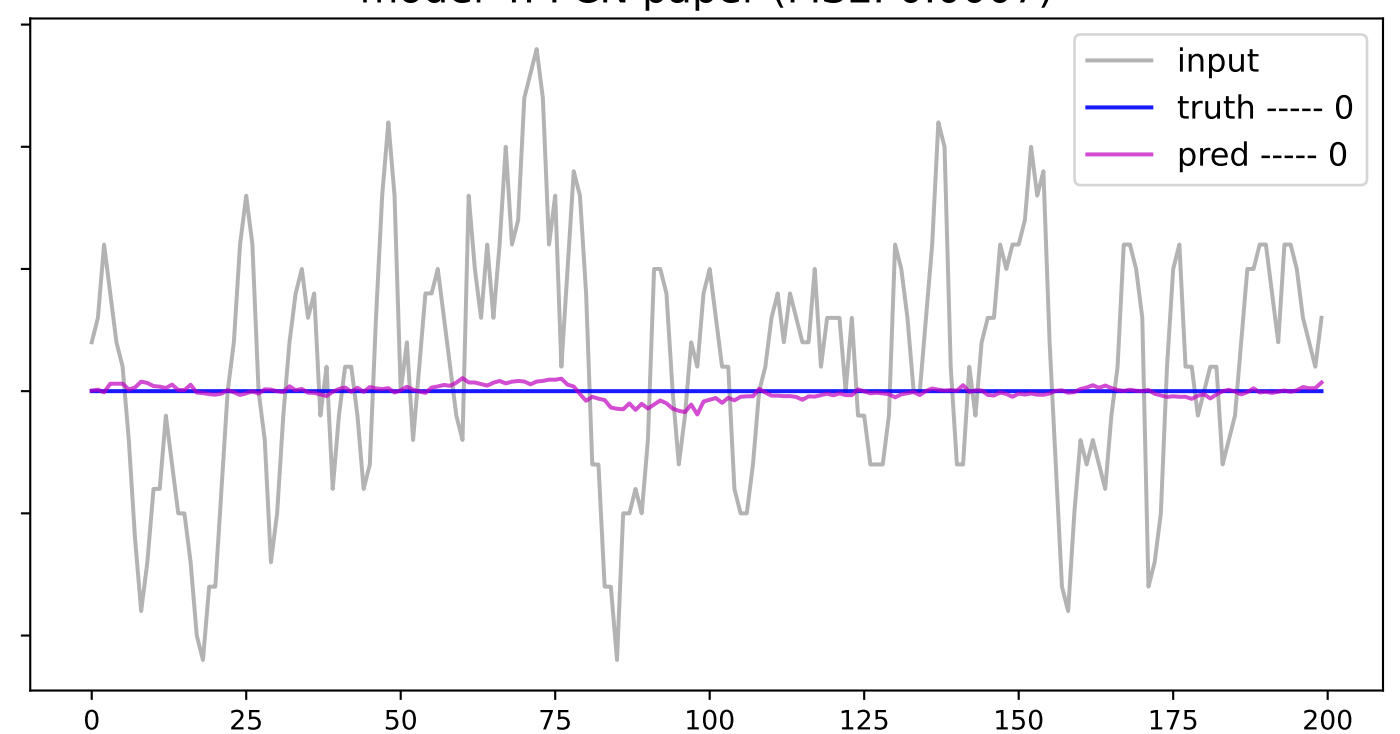
model 2: fully Conv1D (MSE: 0.0062)



model 3: no pooling (MSE: 0.0125)

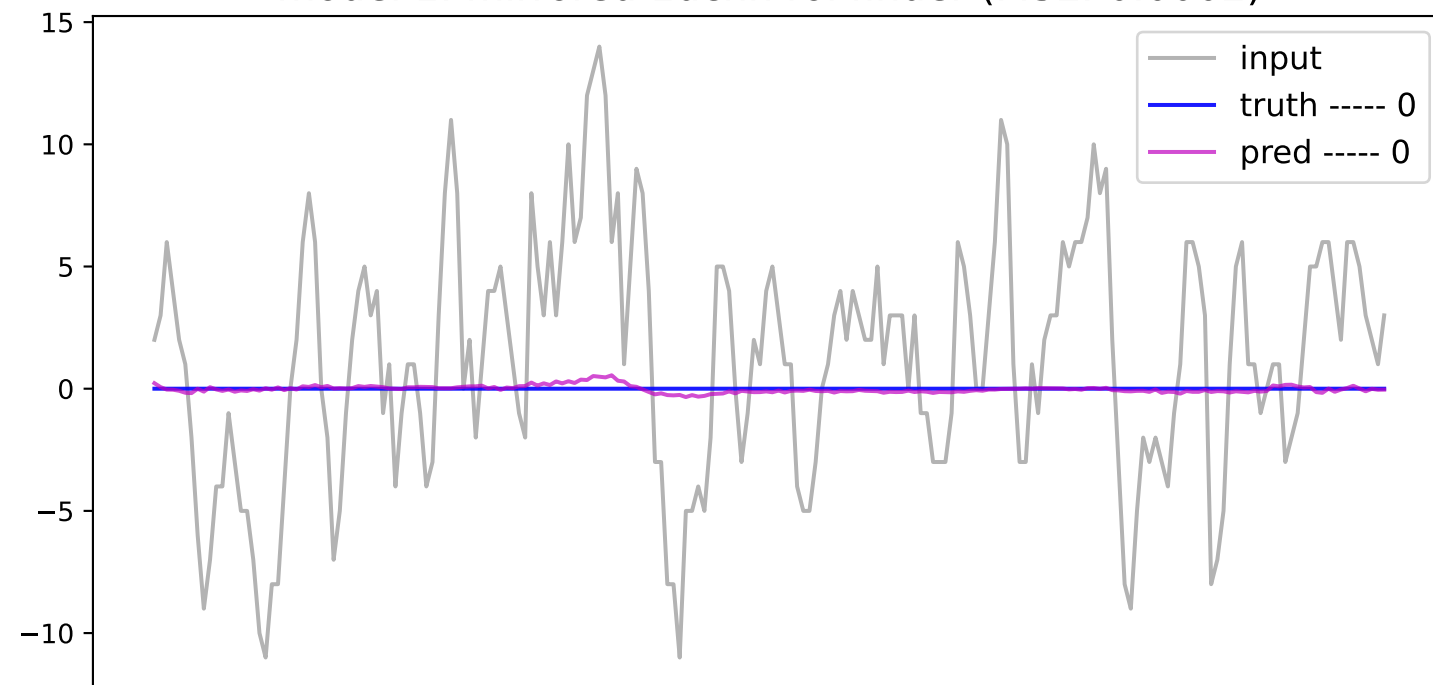


model 4: FCN paper (MSE: 0.0007)

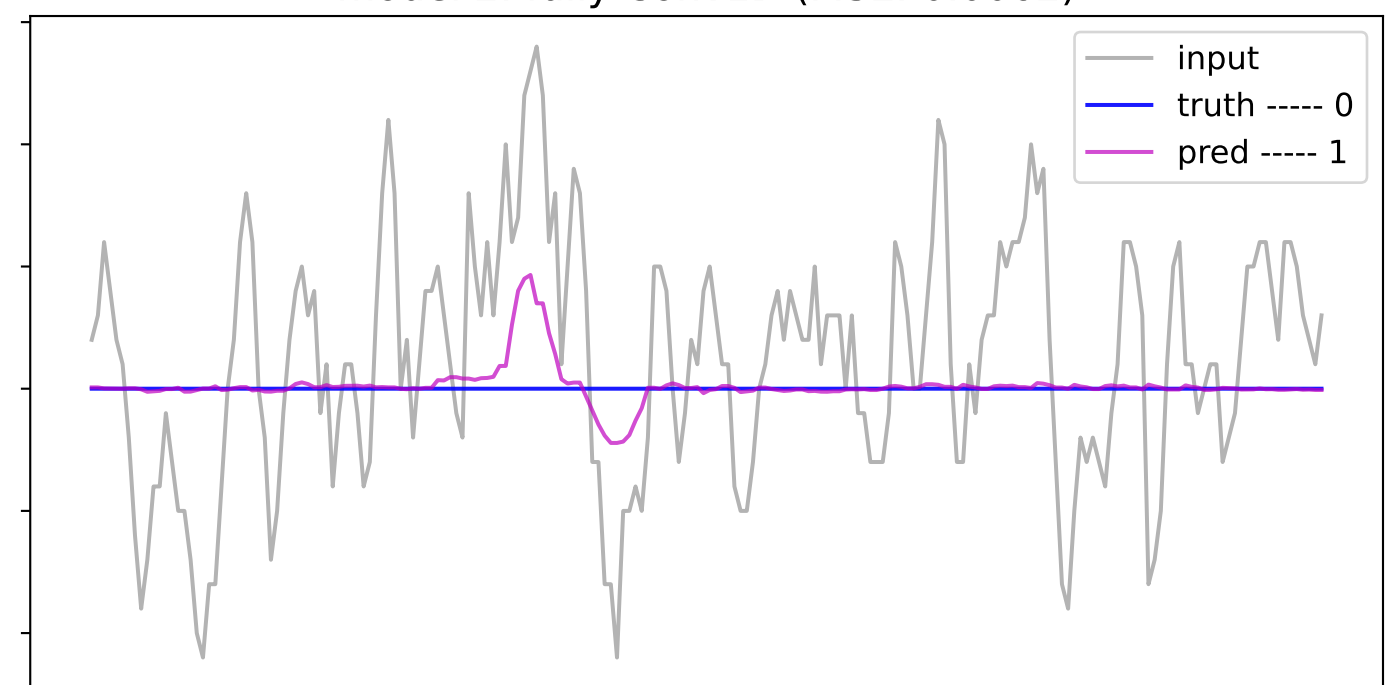


CNN prediction: 0.7566

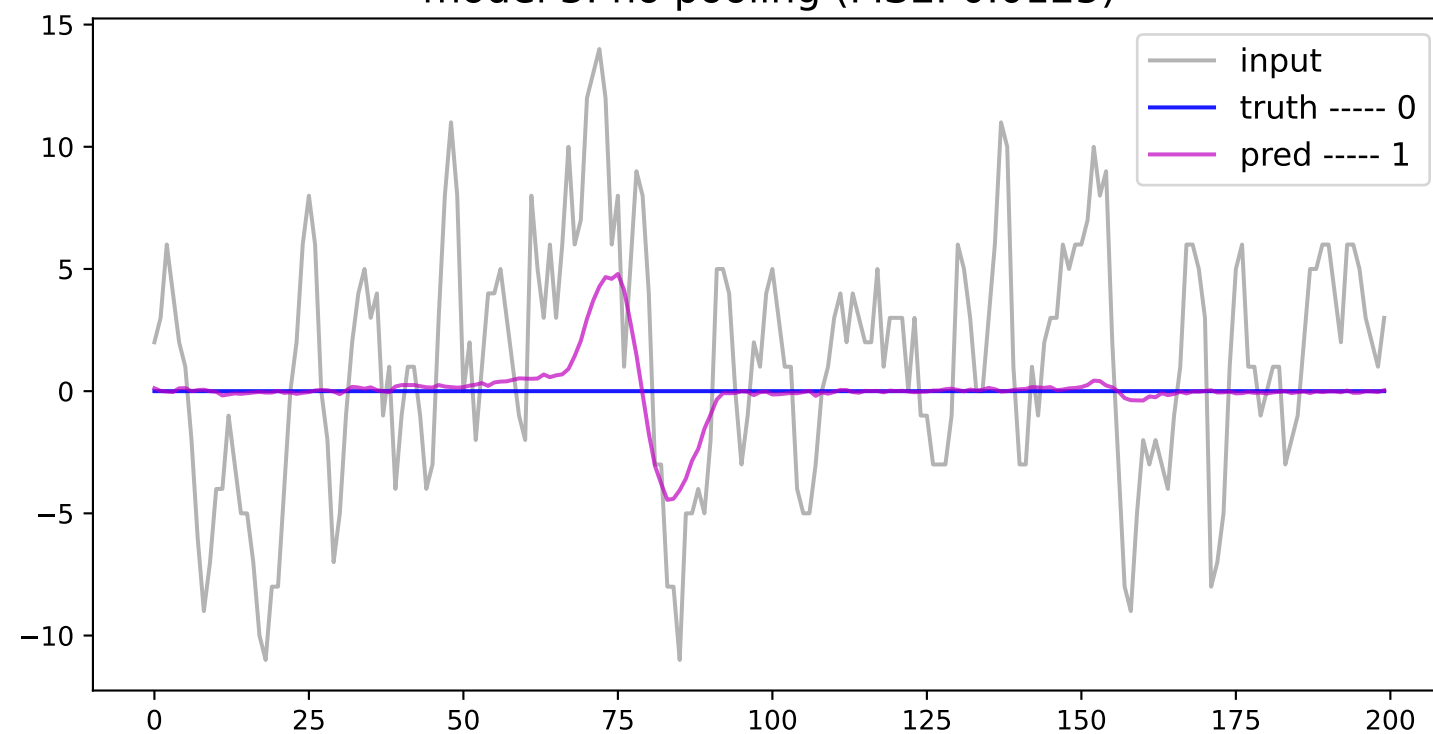
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



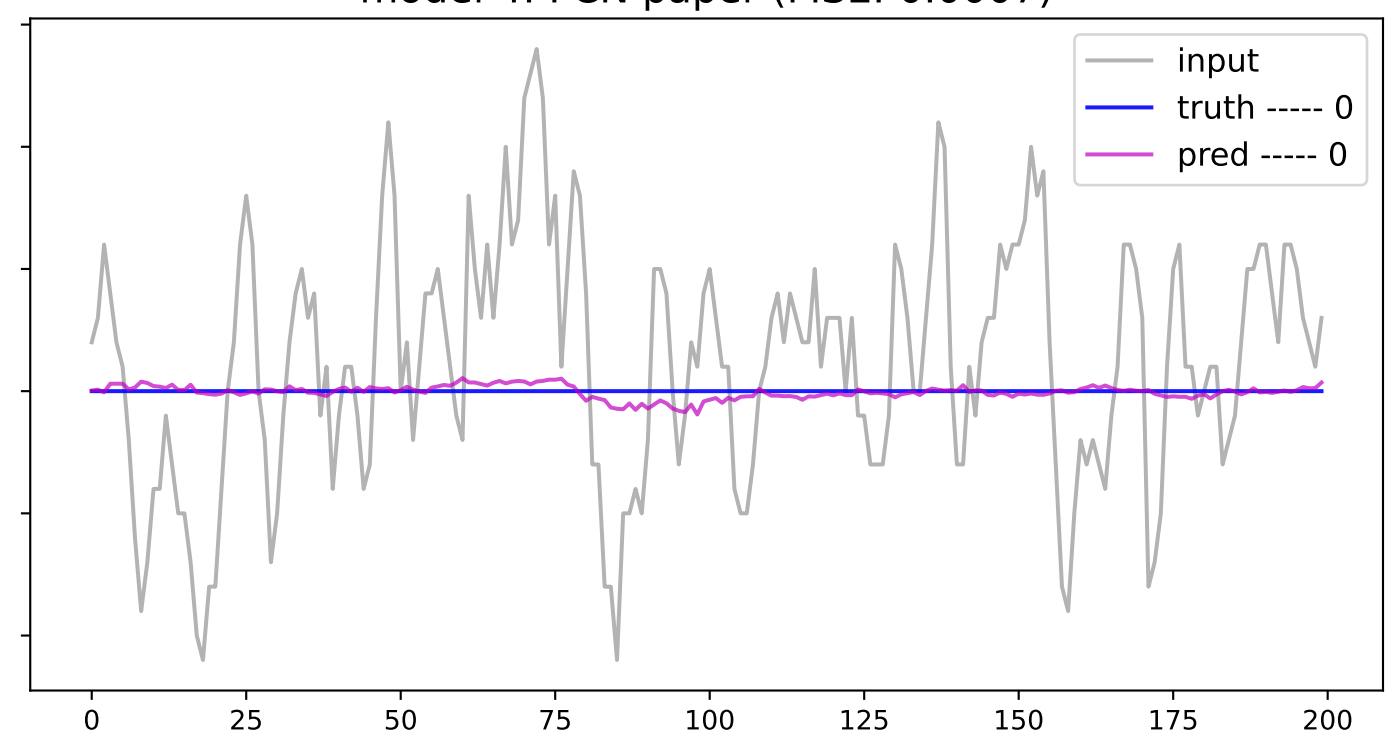
model 2: fully Conv1D (MSE: 0.0062)



model 3: no pooling (MSE: 0.0125)

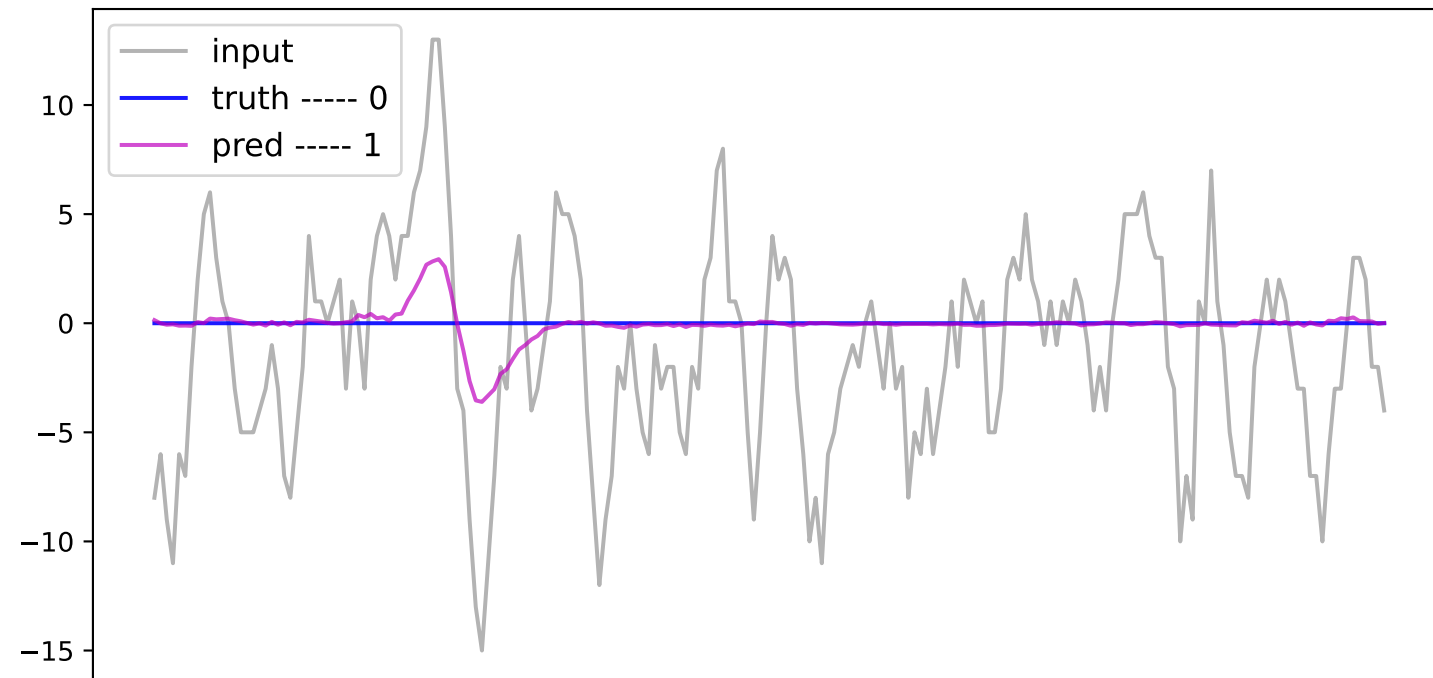


model 4: FCN paper (MSE: 0.0007)

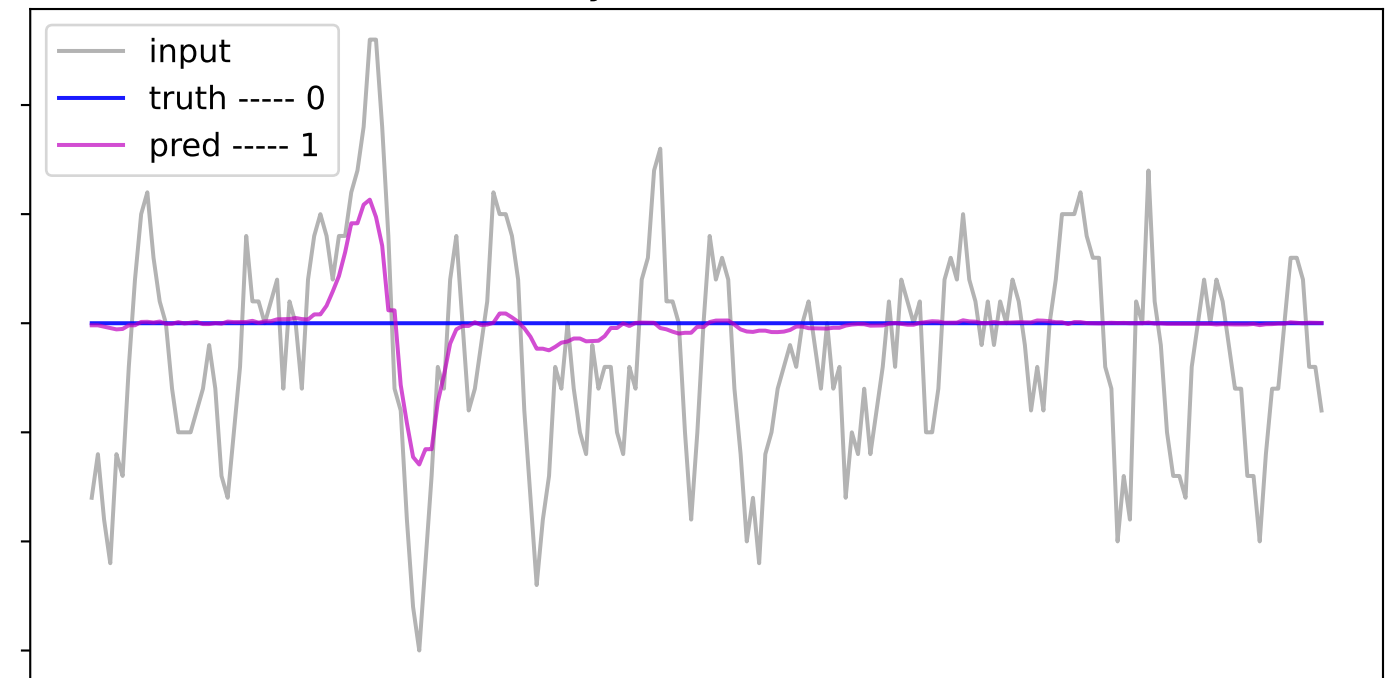


CNN prediction: 0.7748

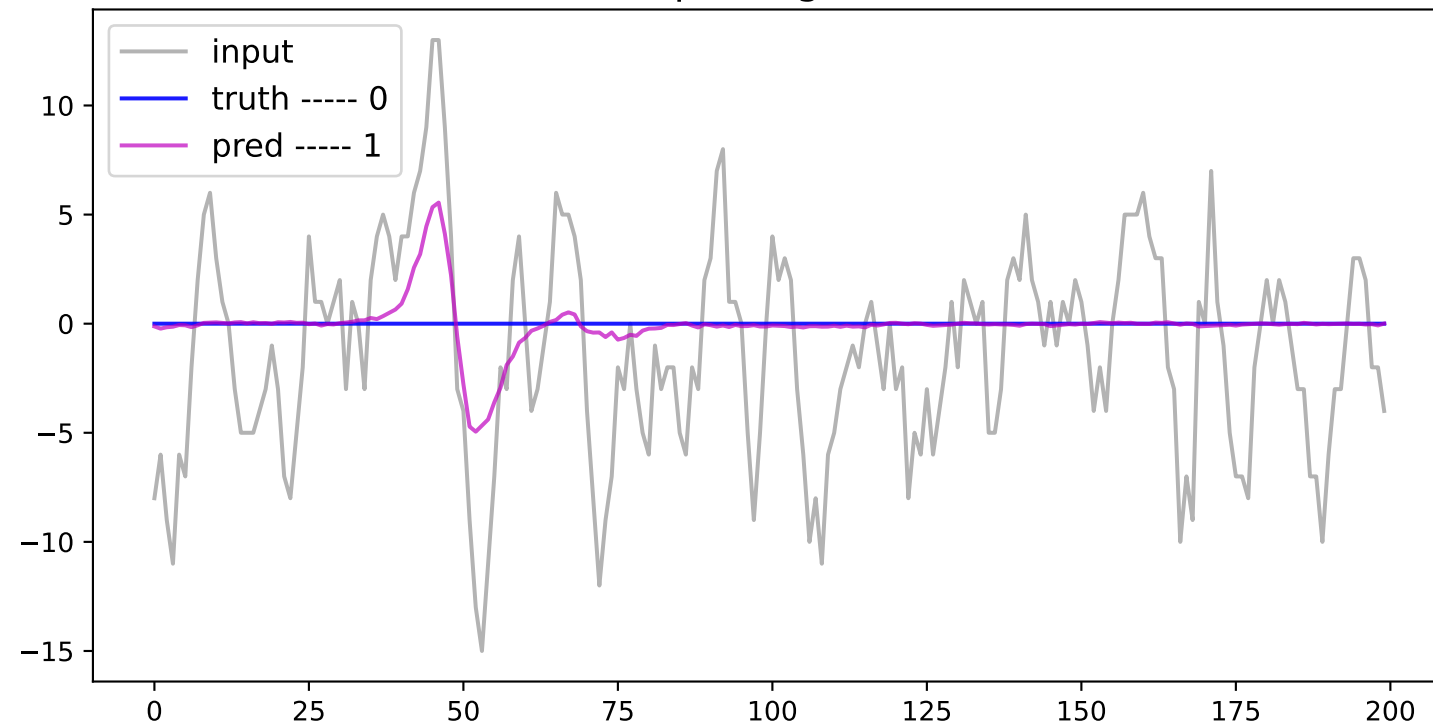
model 1: mirrored 1dcnn roi finder (MSE: 0.0054)



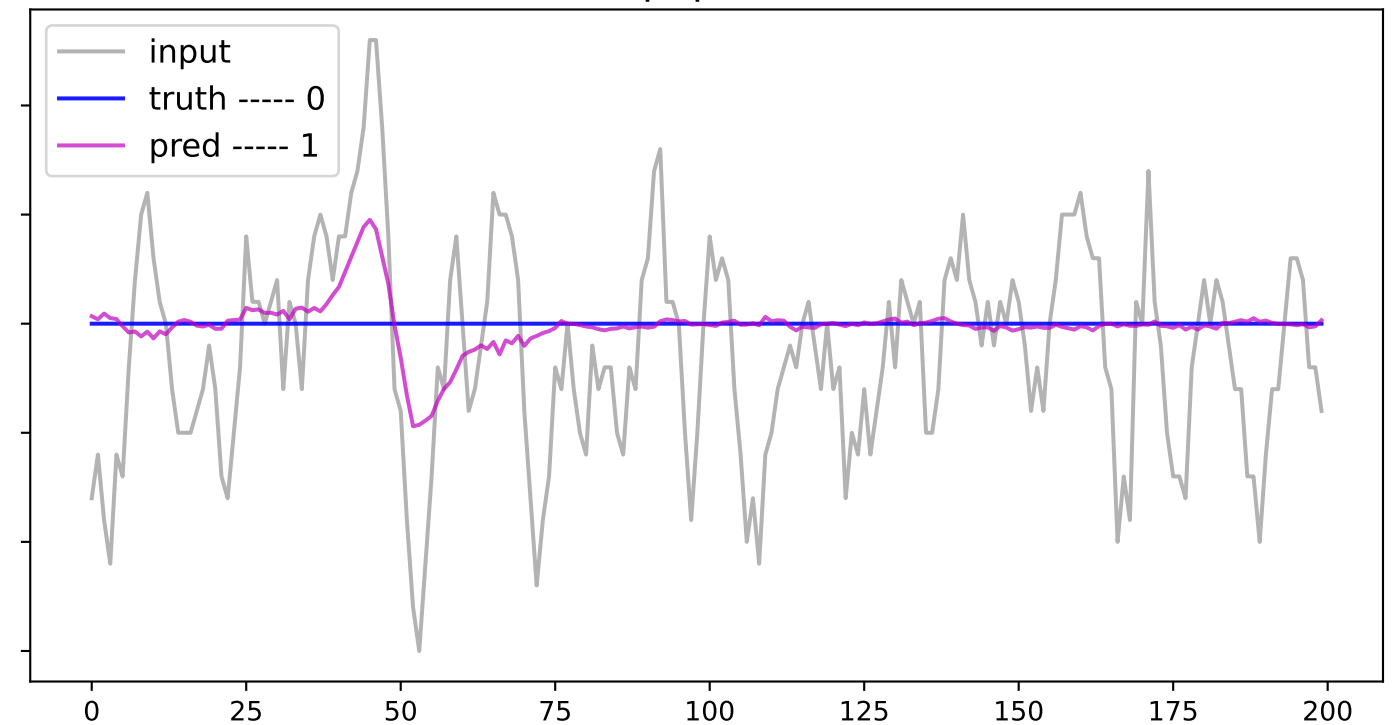
model 2: fully Conv1D (MSE: 0.0178)



model 3: no pooling (MSE: 0.0121)

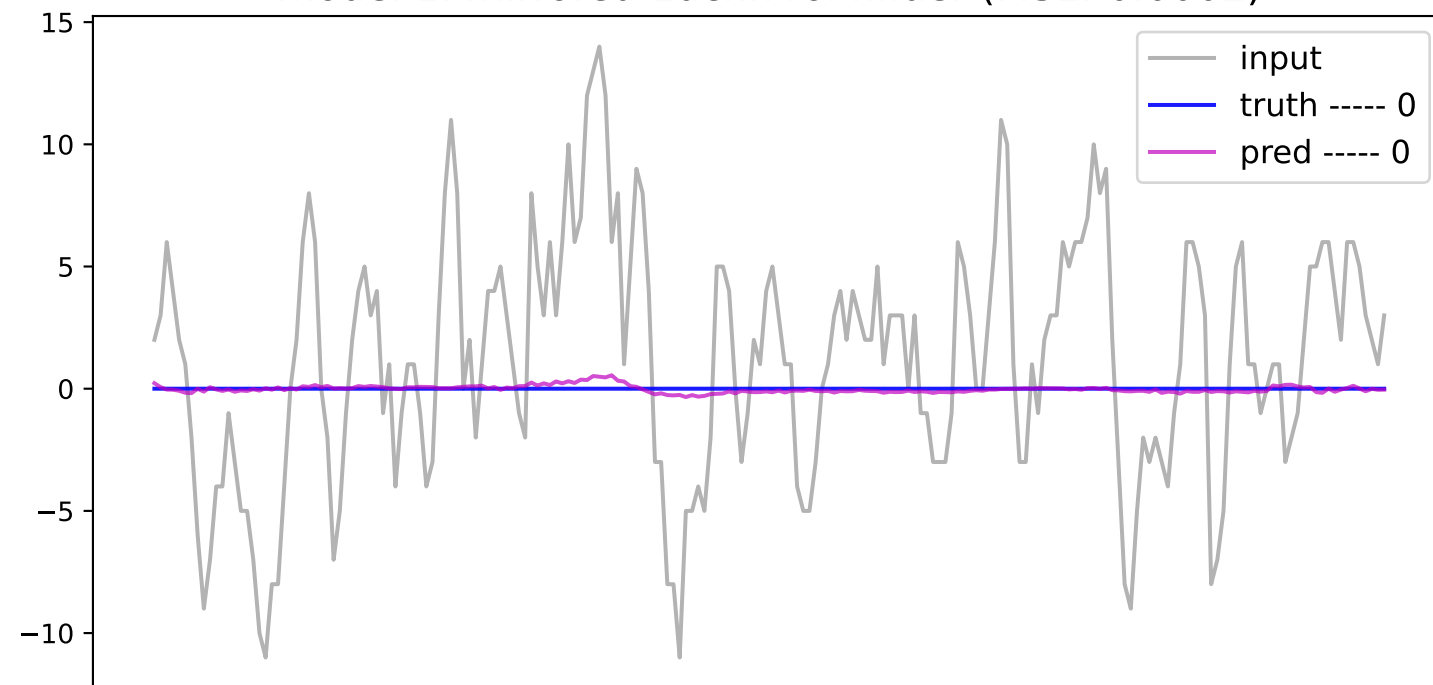


model 4: FCN paper (MSE: 0.0125)

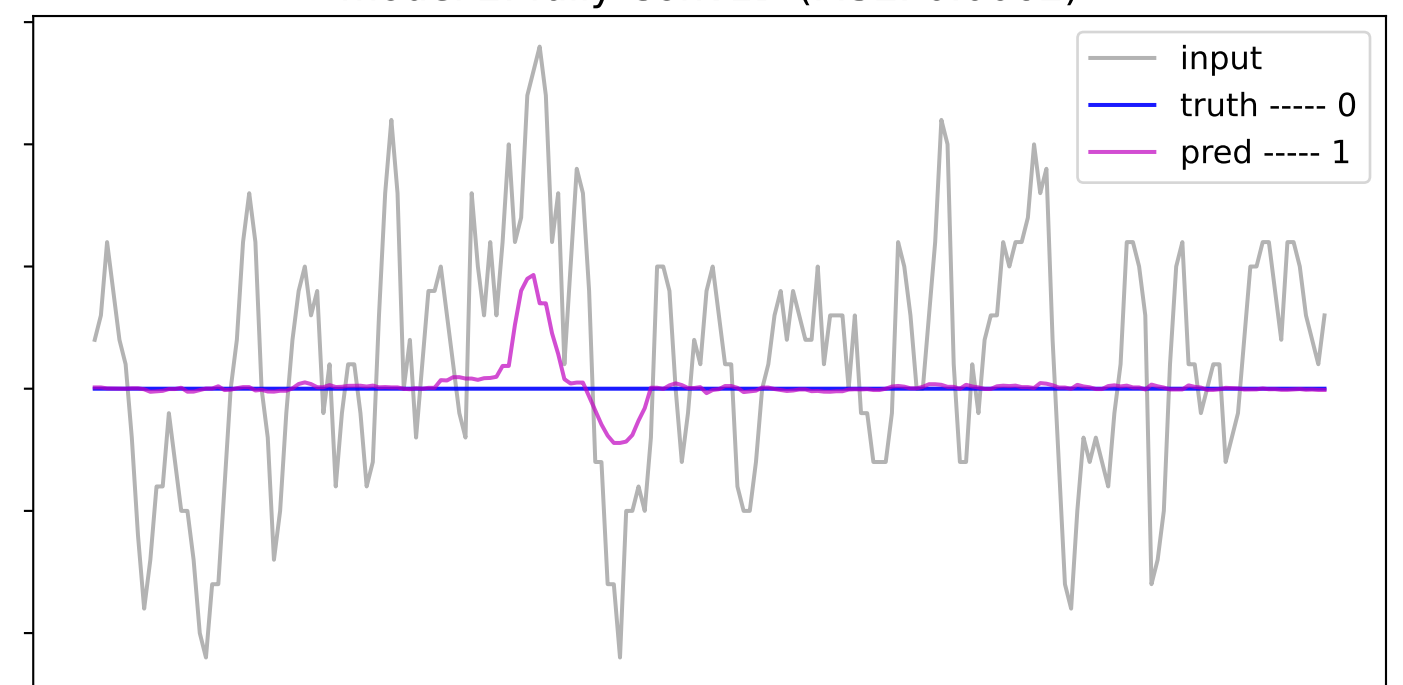


CNN prediction: 0.7566

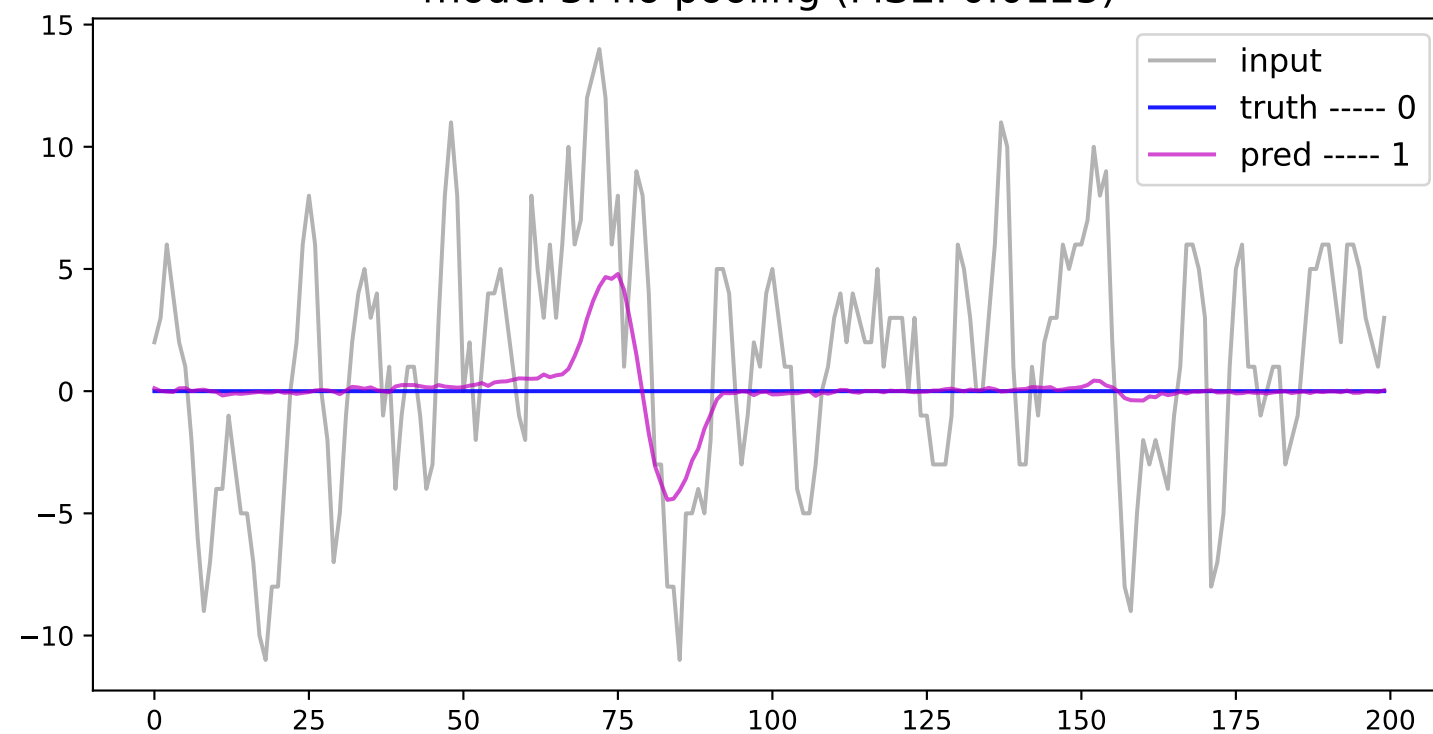
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



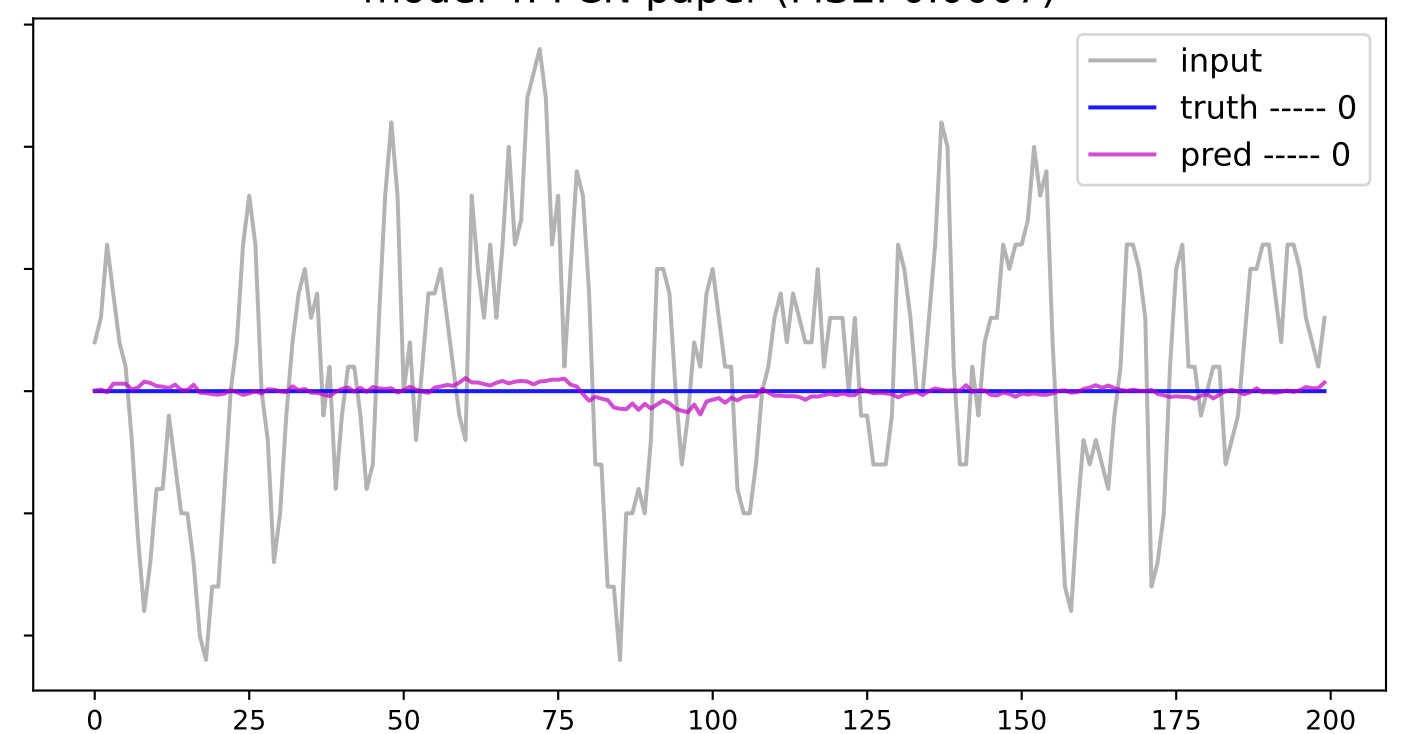
model 2: fully Conv1D (MSE: 0.0062)



model 3: no pooling (MSE: 0.0125)

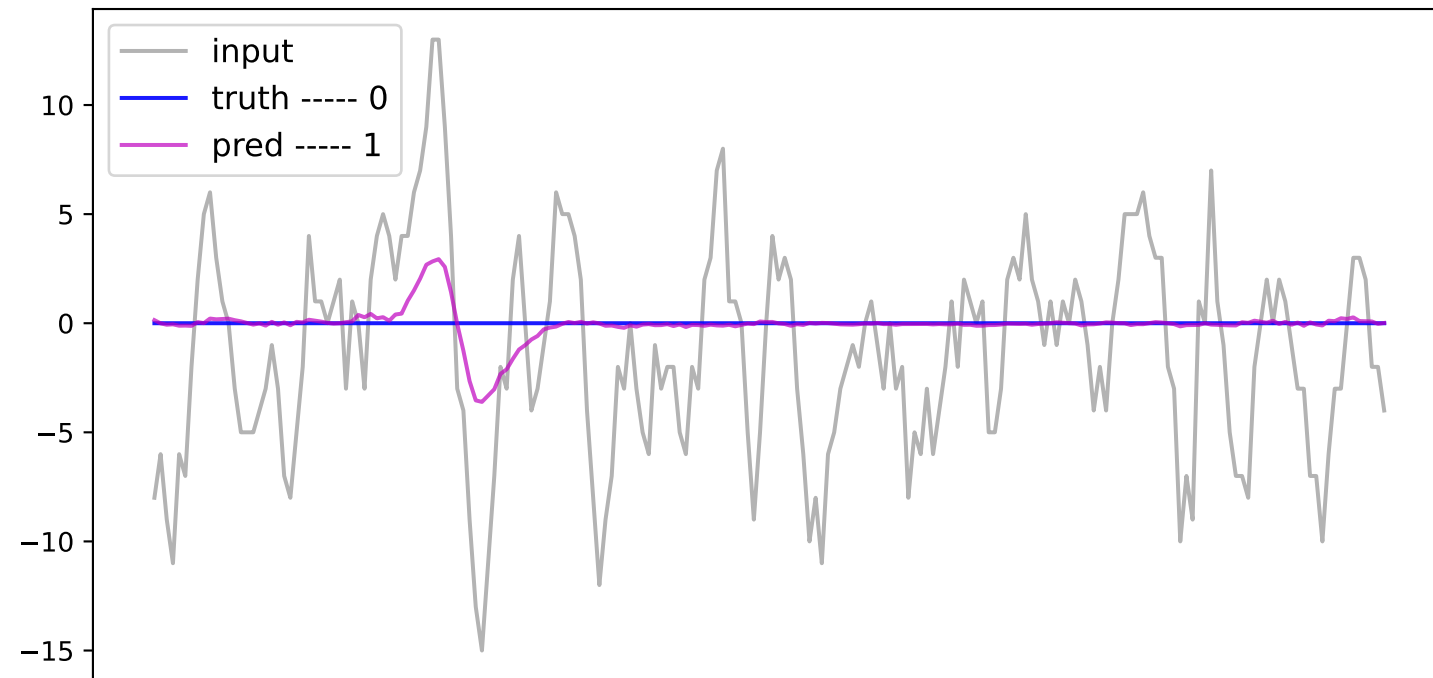


model 4: FCN paper (MSE: 0.0007)

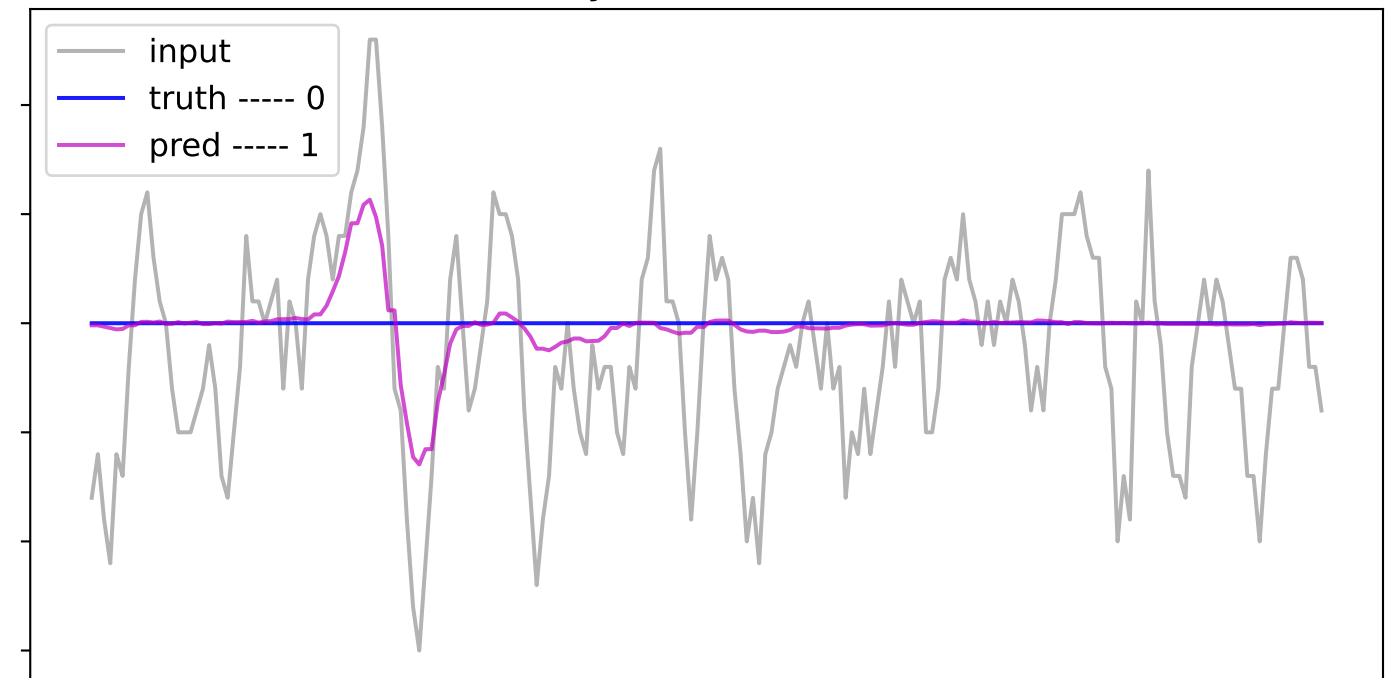


CNN prediction: 0.7748

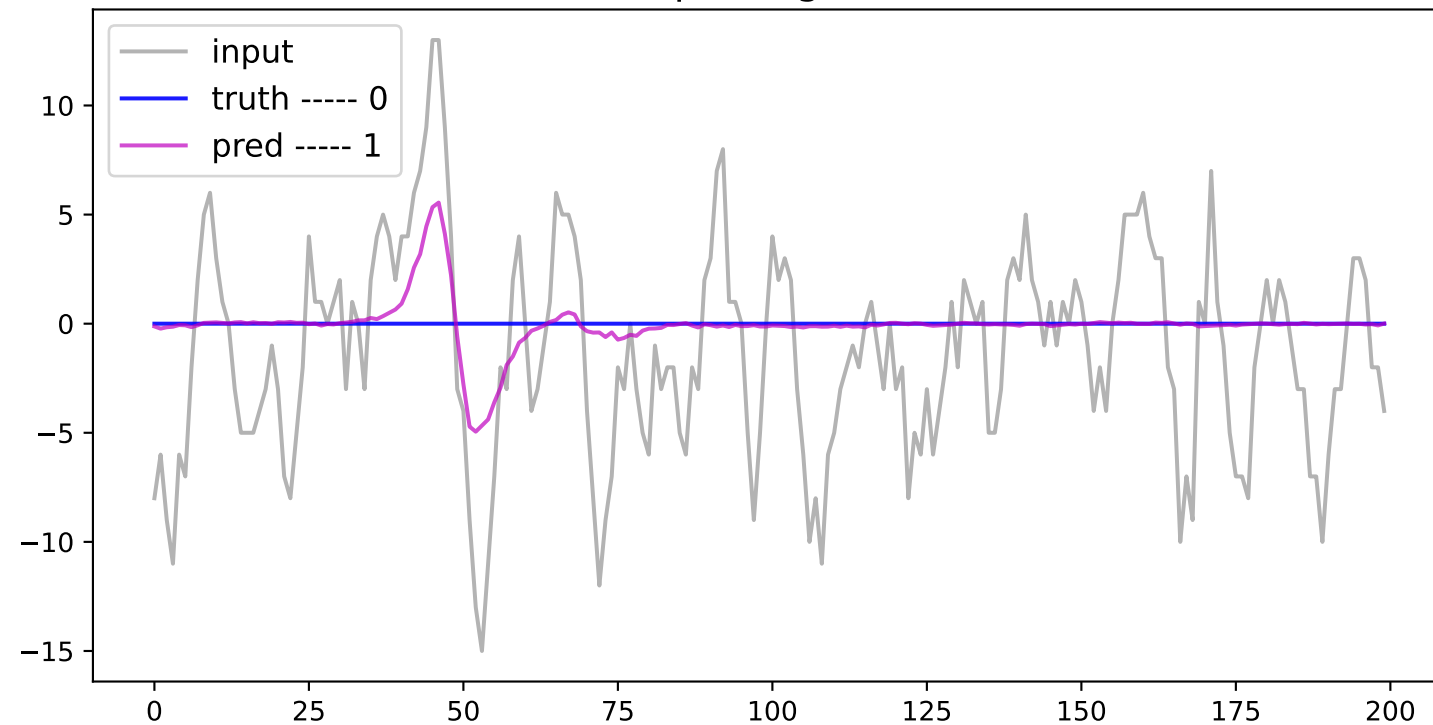
model 1: mirrored 1dcnn roi finder (MSE: 0.0054)



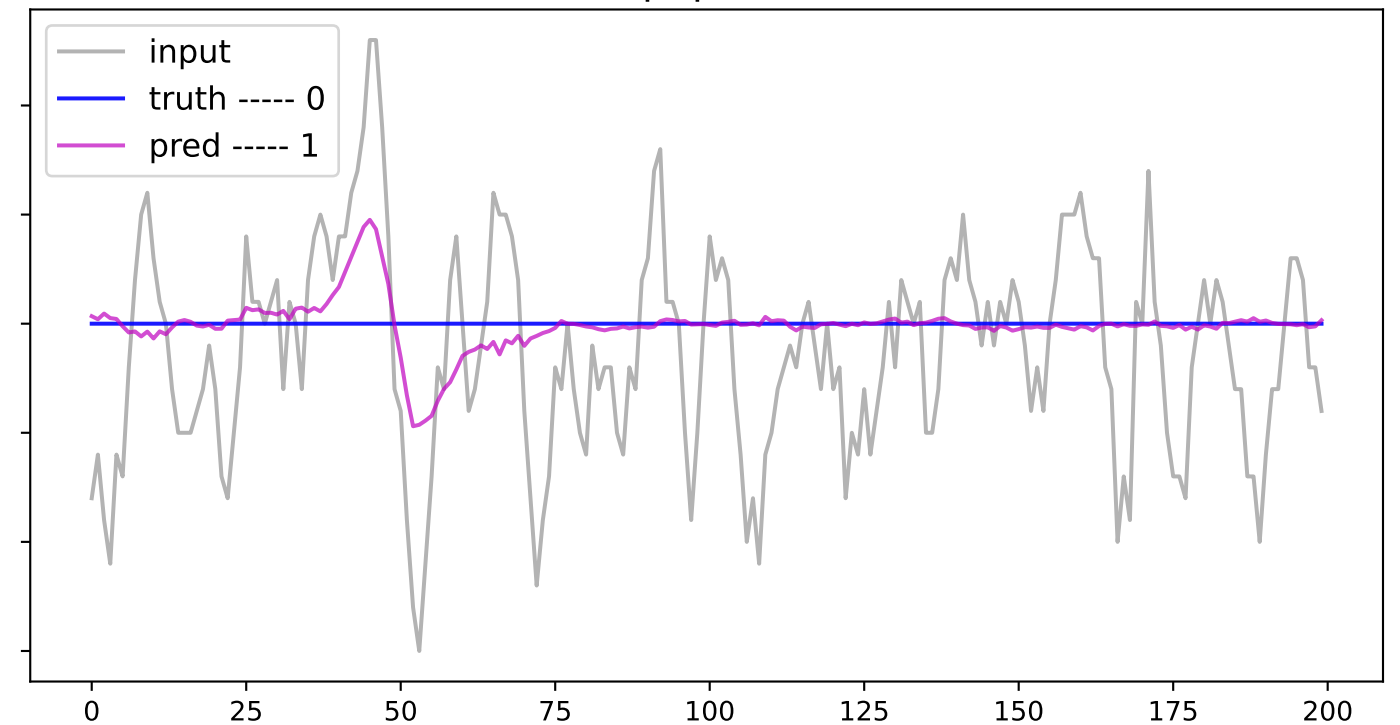
model 2: fully Conv1D (MSE: 0.0178)



model 3: no pooling (MSE: 0.0121)

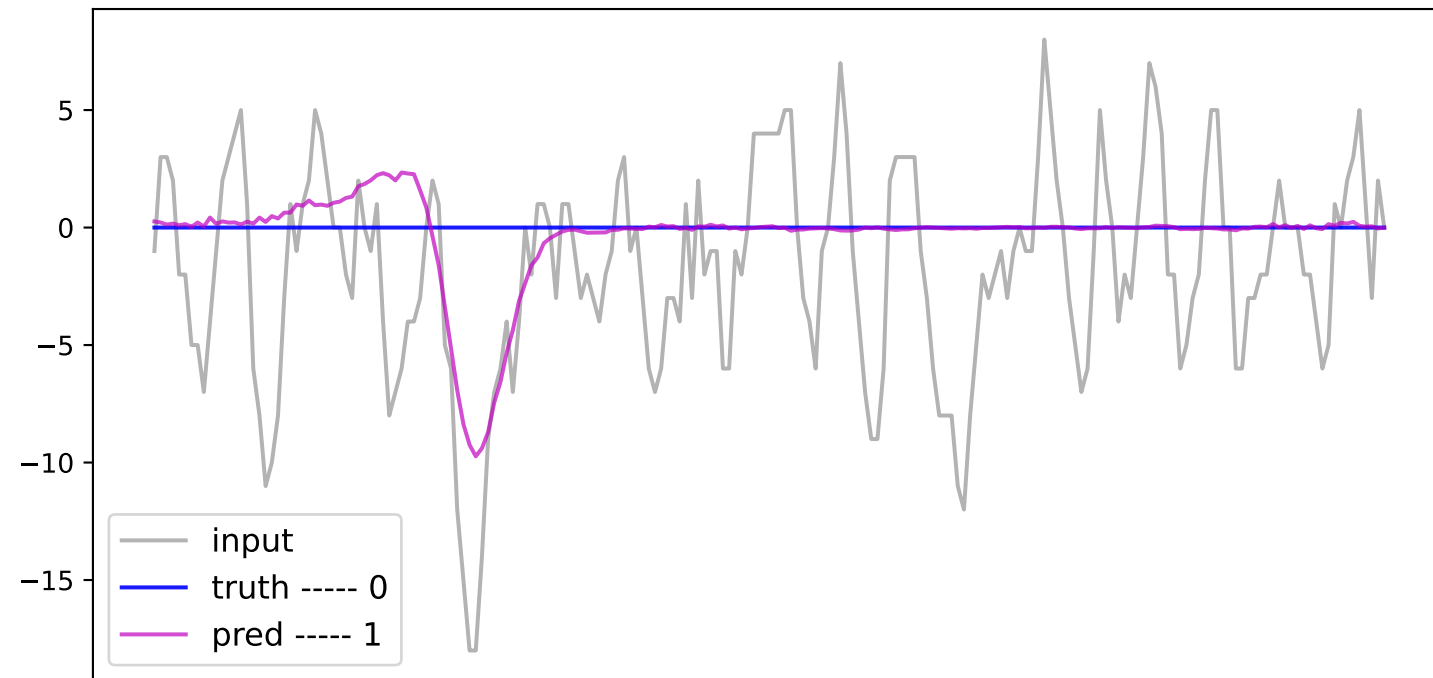


model 4: FCN paper (MSE: 0.0125)

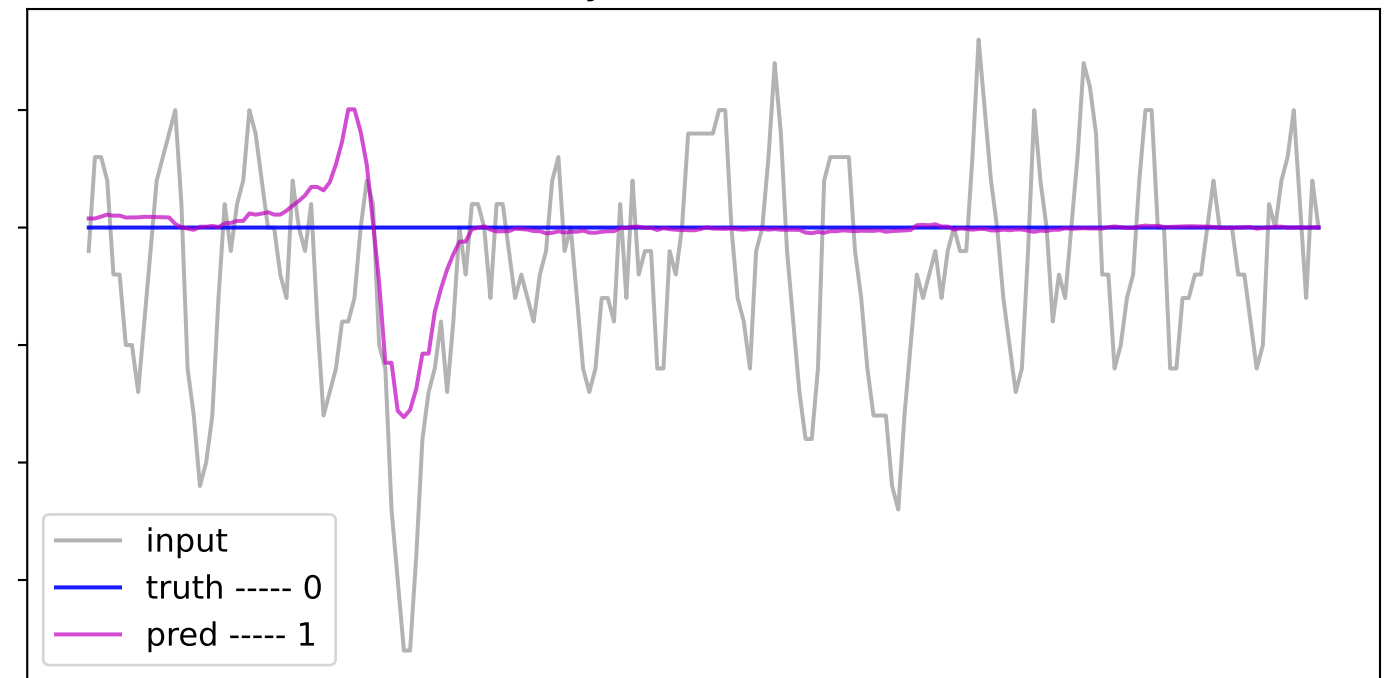


CNN prediction: 0.8469

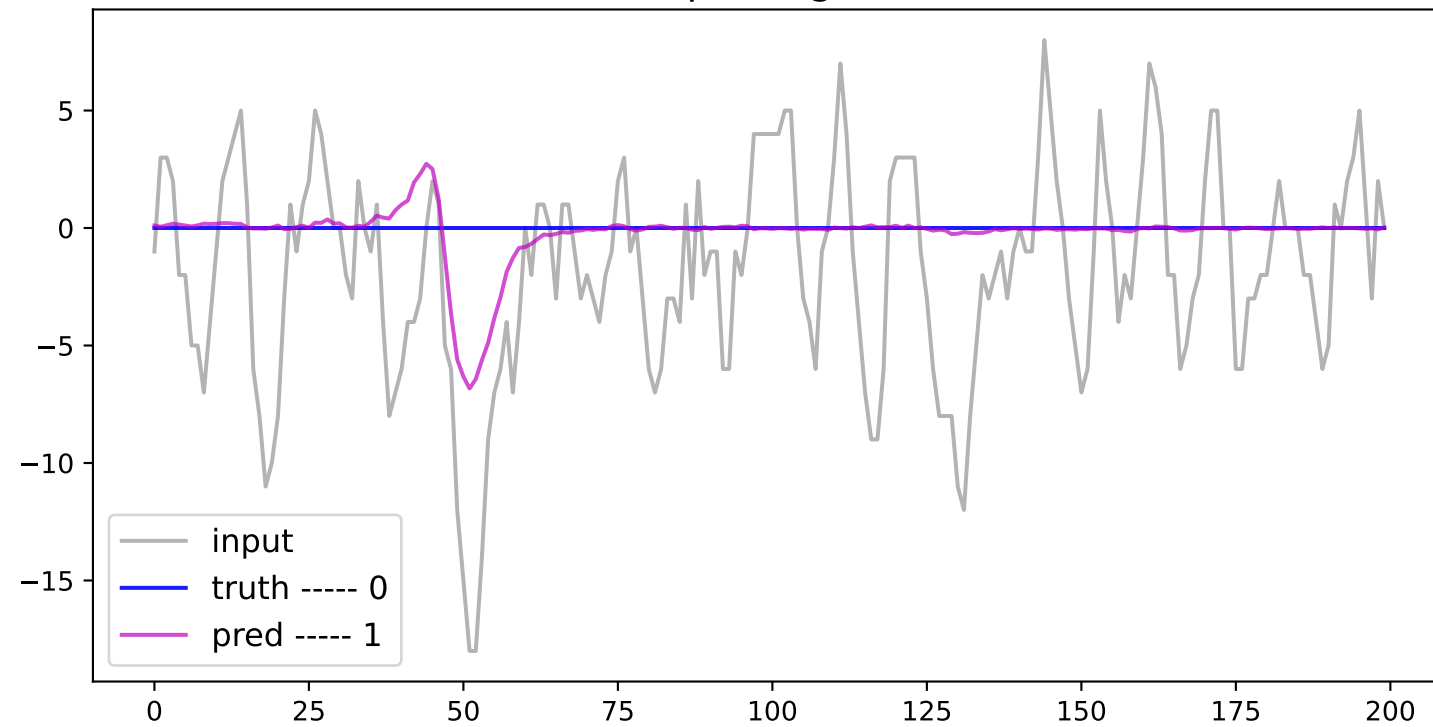
model 1: mirrored 1dcnn roi finder (MSE: 0.0354)



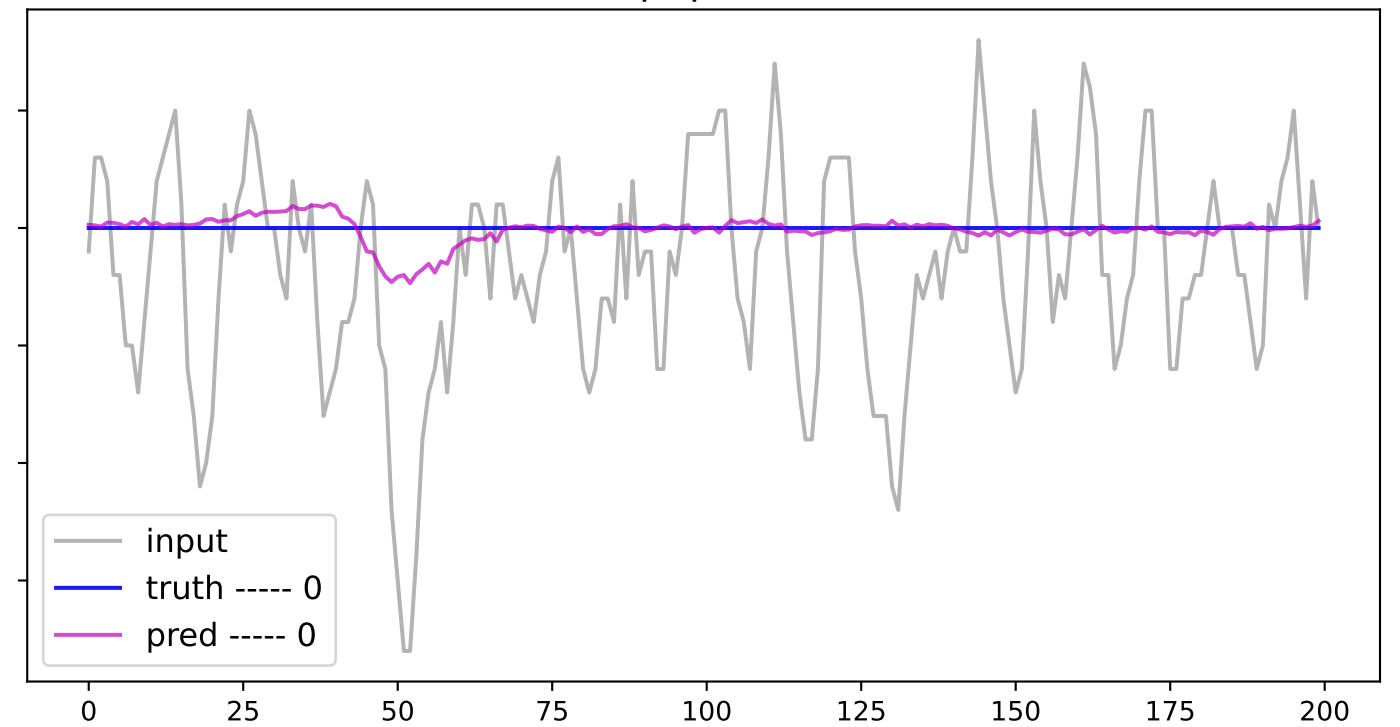
model 2: fully Conv1D (MSE: 0.0244)



model 3: no pooling (MSE: 0.014)

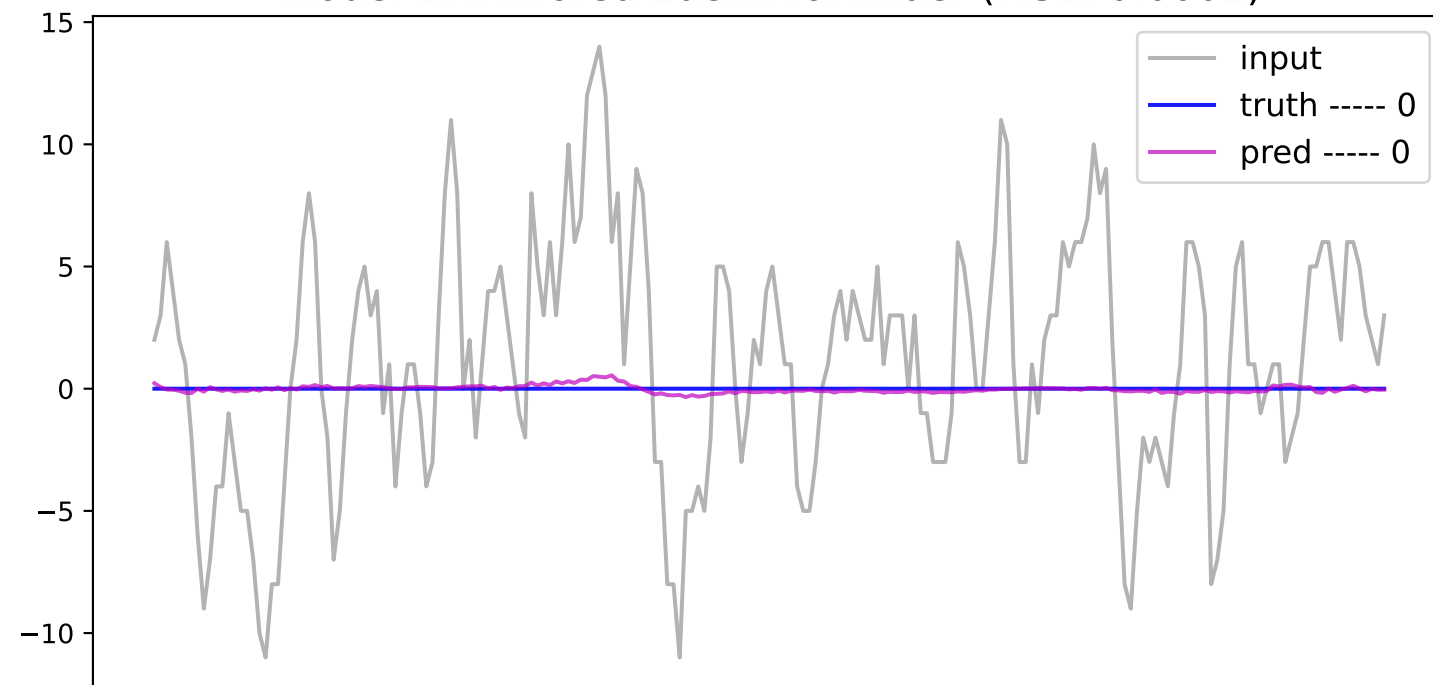


model 4: FCN paper (MSE: 0.0031)

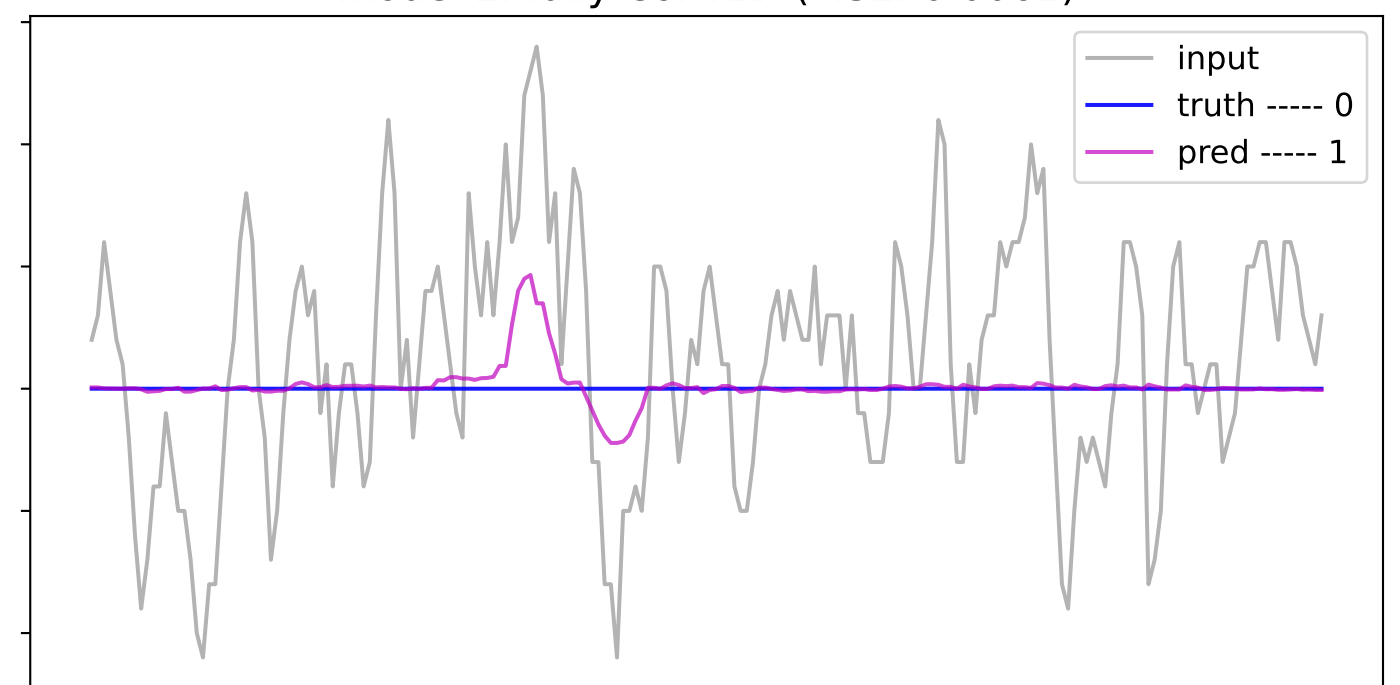


CNN prediction: 0.7566

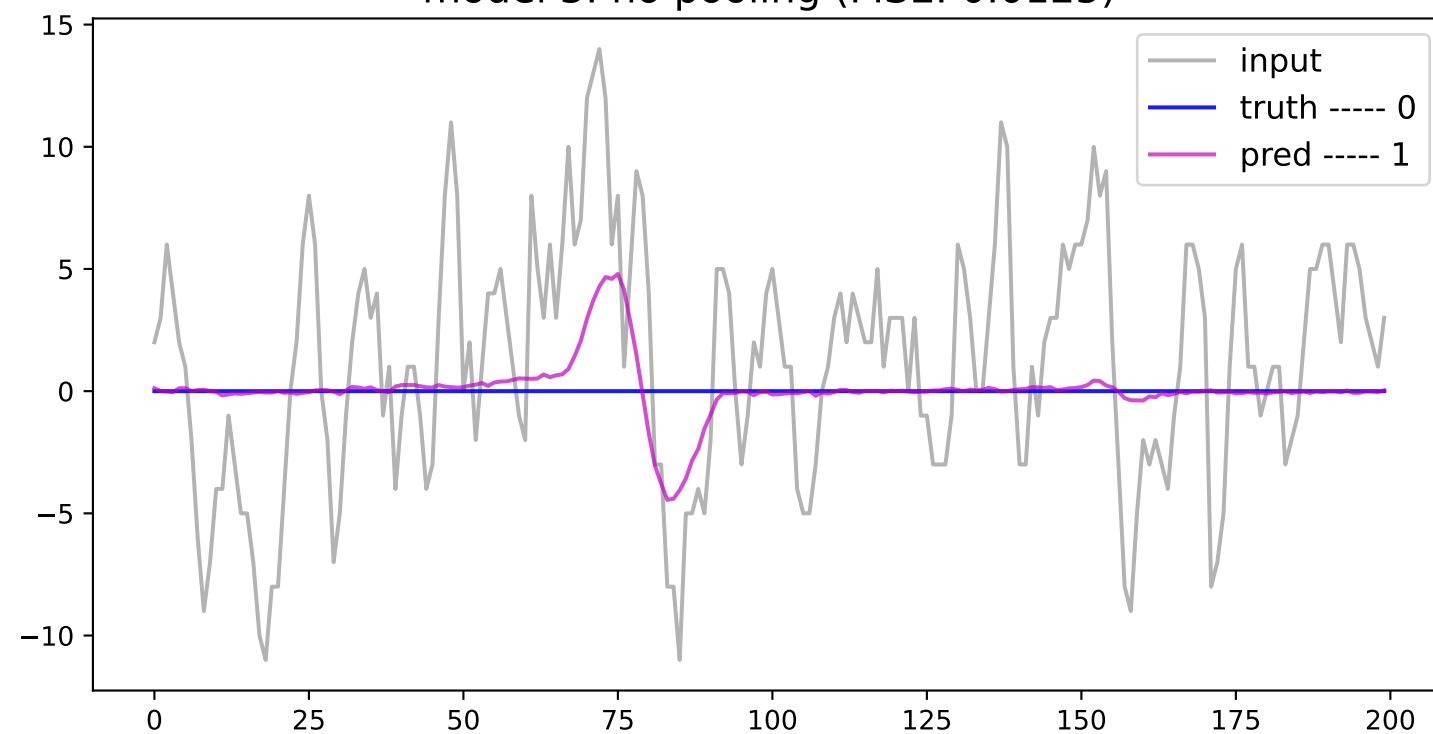
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



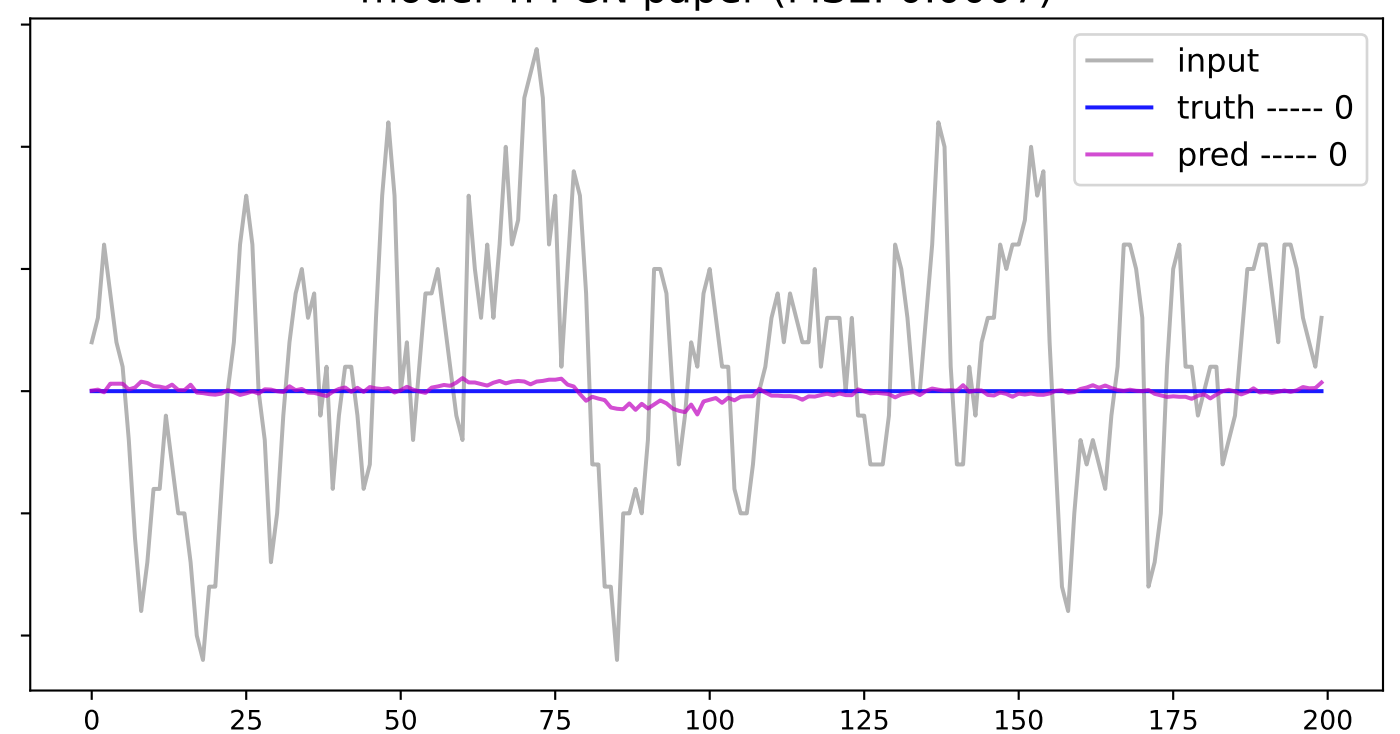
model 2: fully Conv1D (MSE: 0.0062)



model 3: no pooling (MSE: 0.0125)

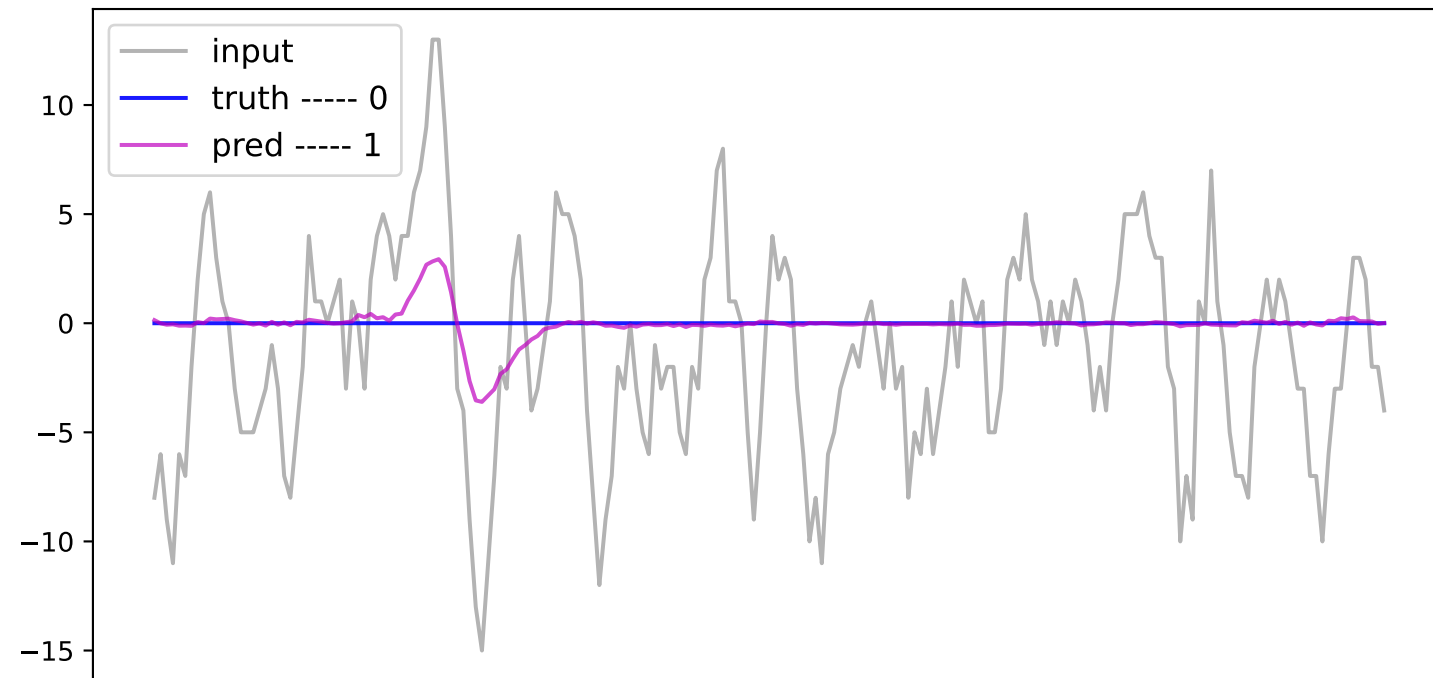


model 4: FCN paper (MSE: 0.0007)

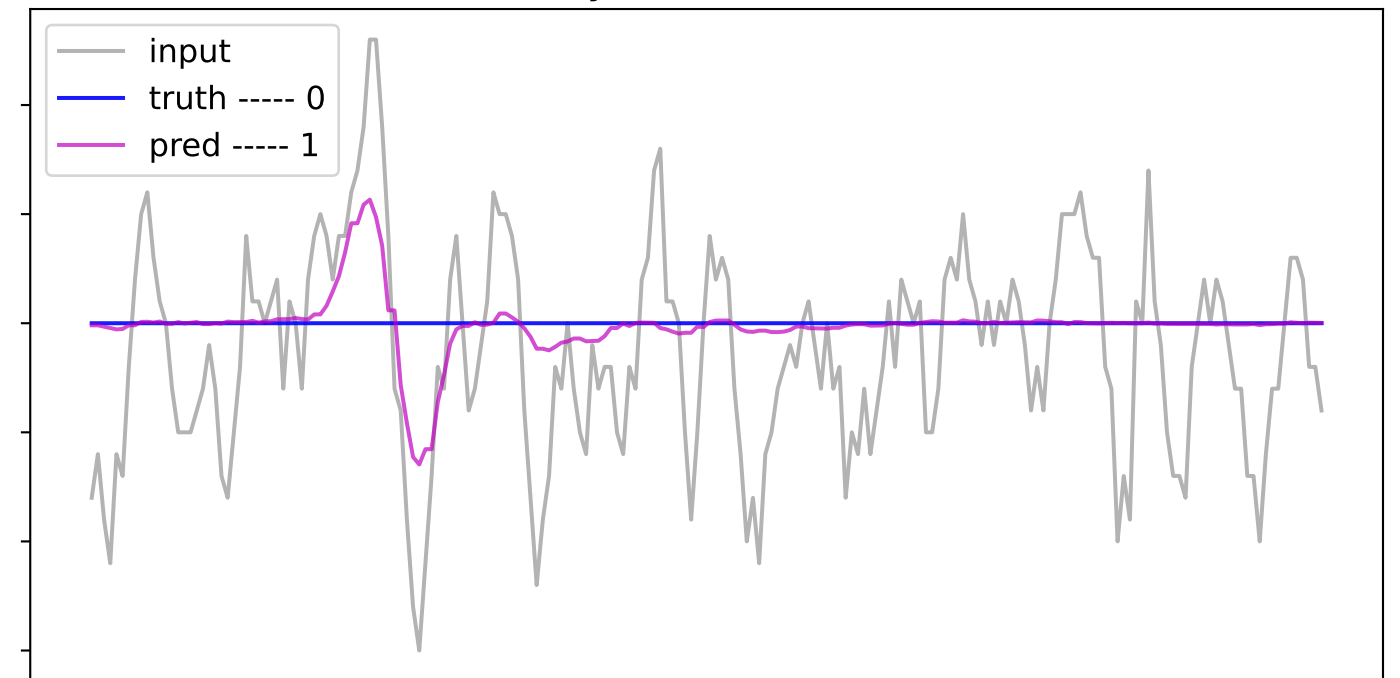


CNN prediction: 0.7748

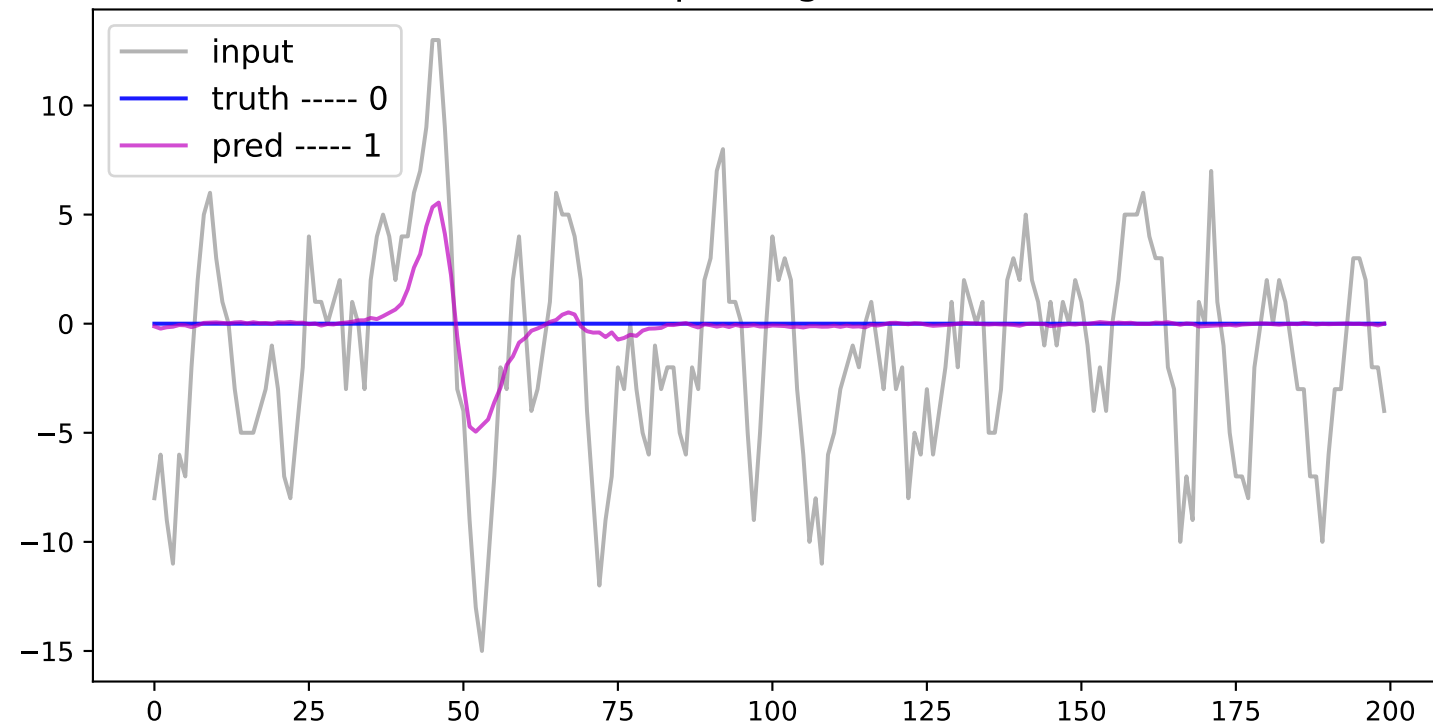
model 1: mirrored 1dcnn roi finder (MSE: 0.0054)



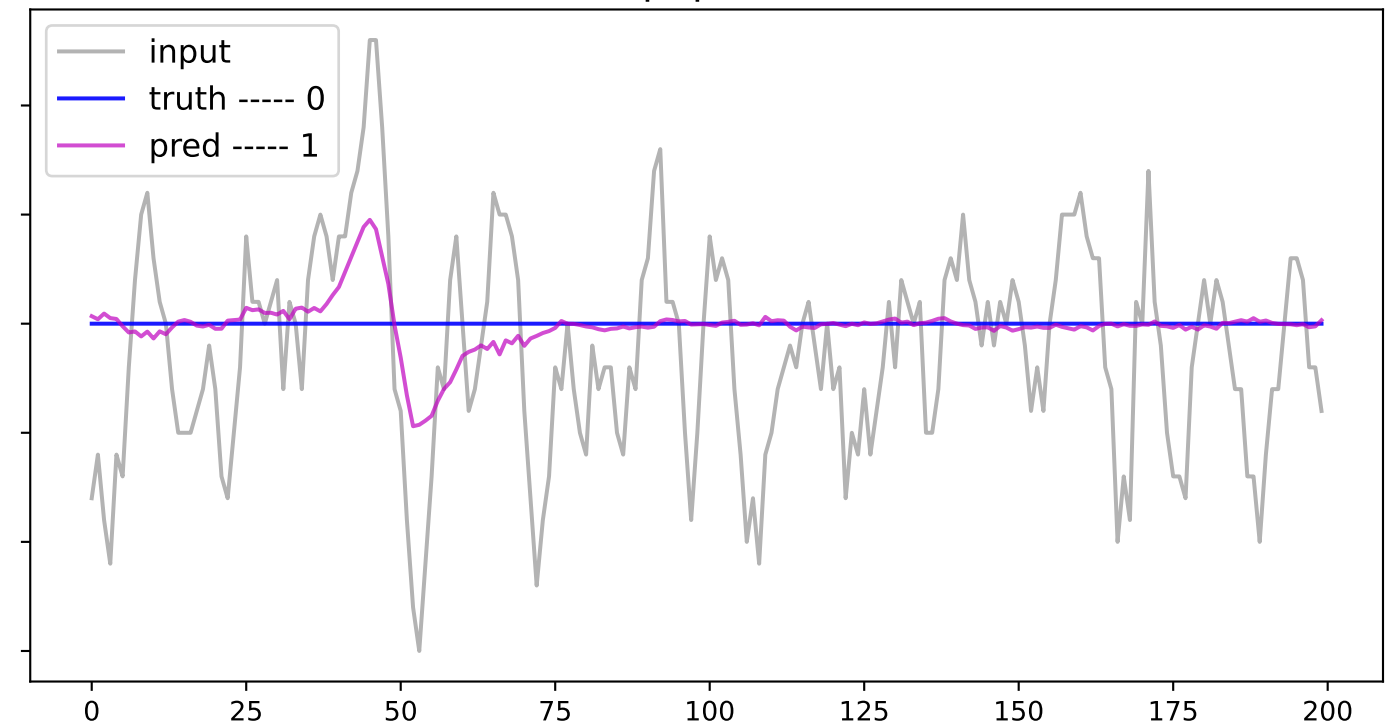
model 2: fully Conv1D (MSE: 0.0178)



model 3: no pooling (MSE: 0.0121)



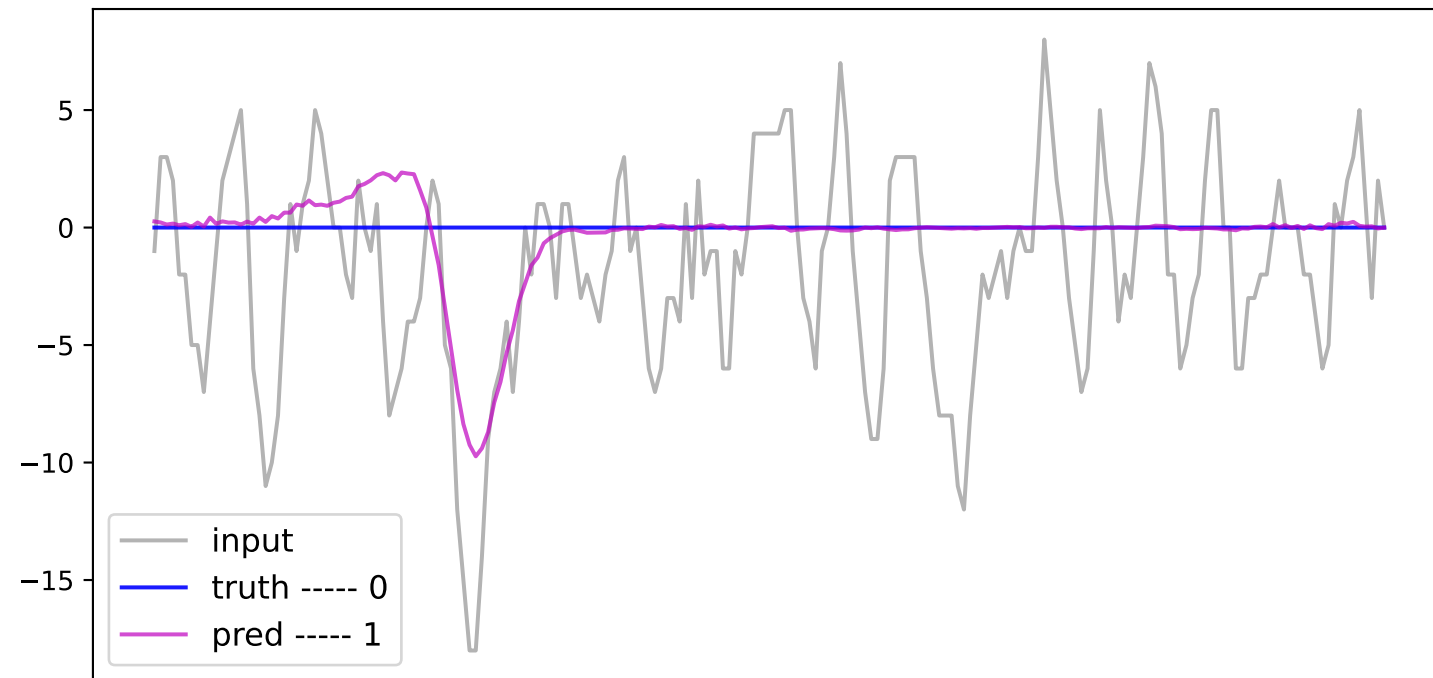
model 4: FCN paper (MSE: 0.0125)



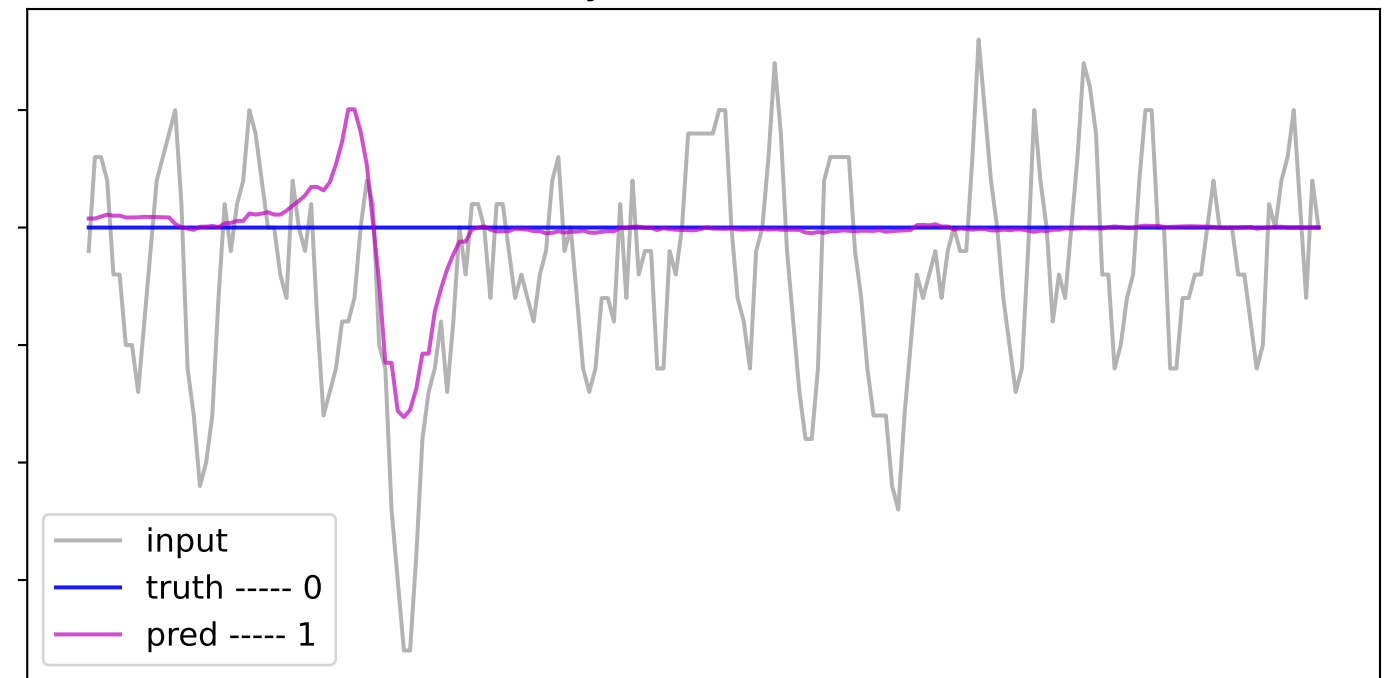


CNN prediction: 0.8469

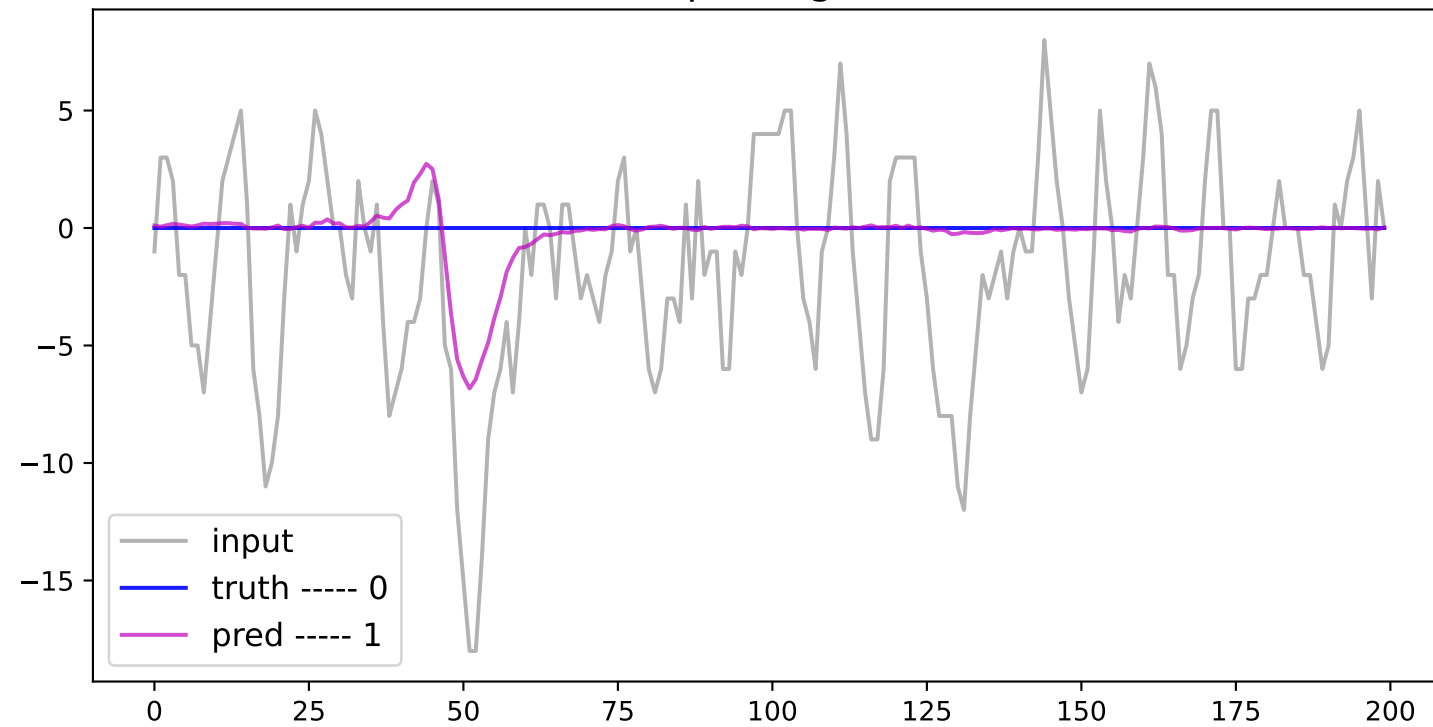
model 1: mirrored 1dcnn roi finder (MSE: 0.0354)



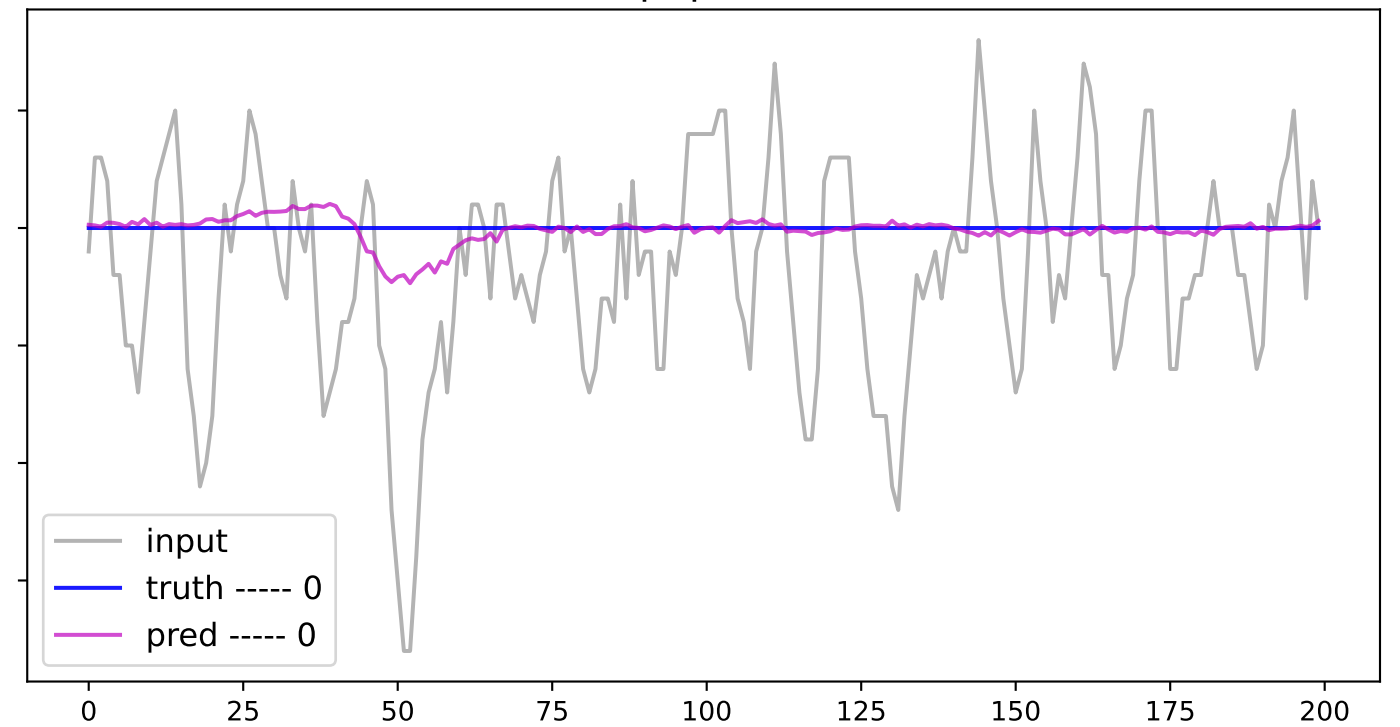
model 2: fully Conv1D (MSE: 0.0244)



model 3: no pooling (MSE: 0.014)

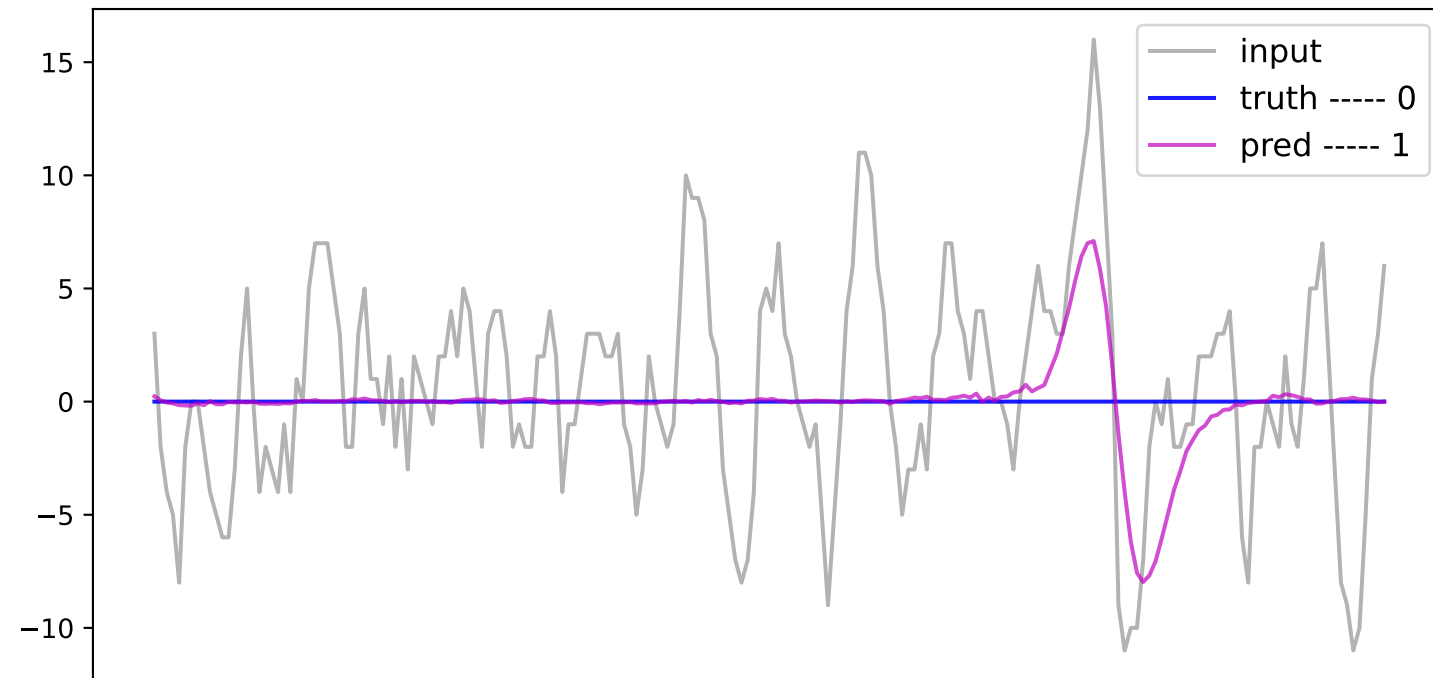


model 4: FCN paper (MSE: 0.0031)

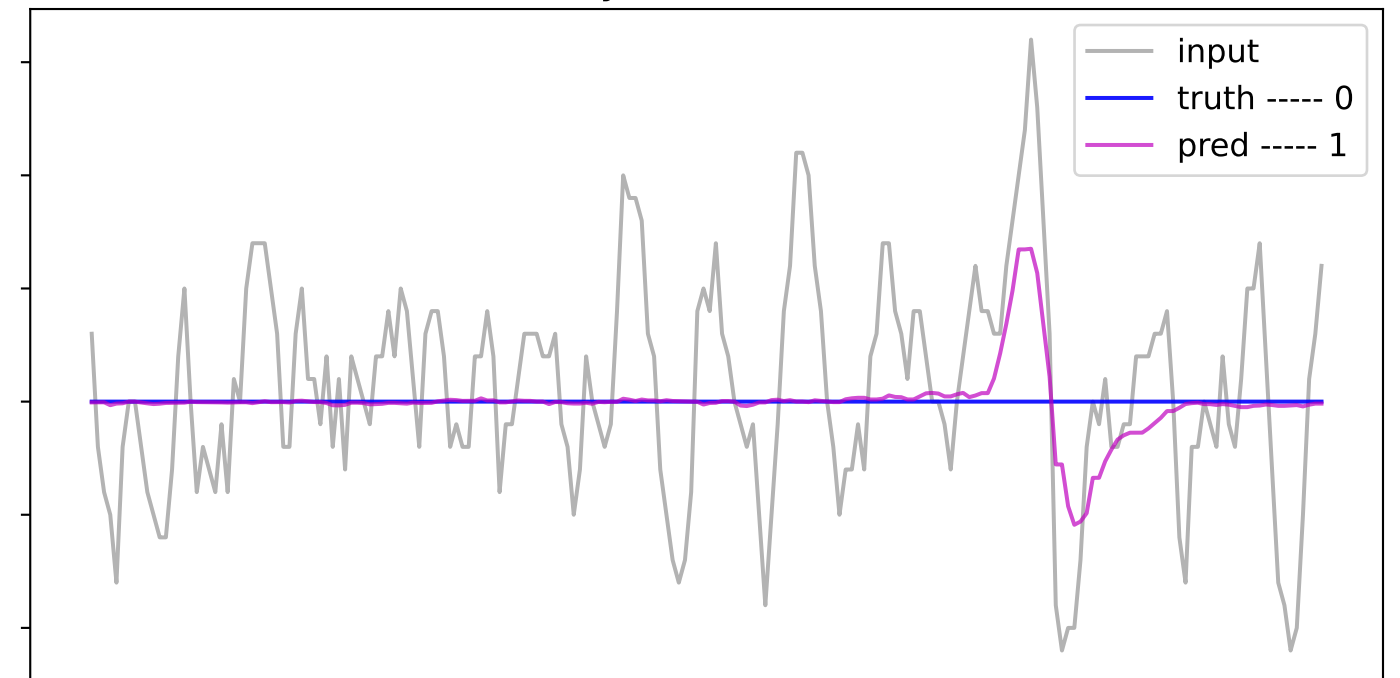


CNN prediction: 0.8711

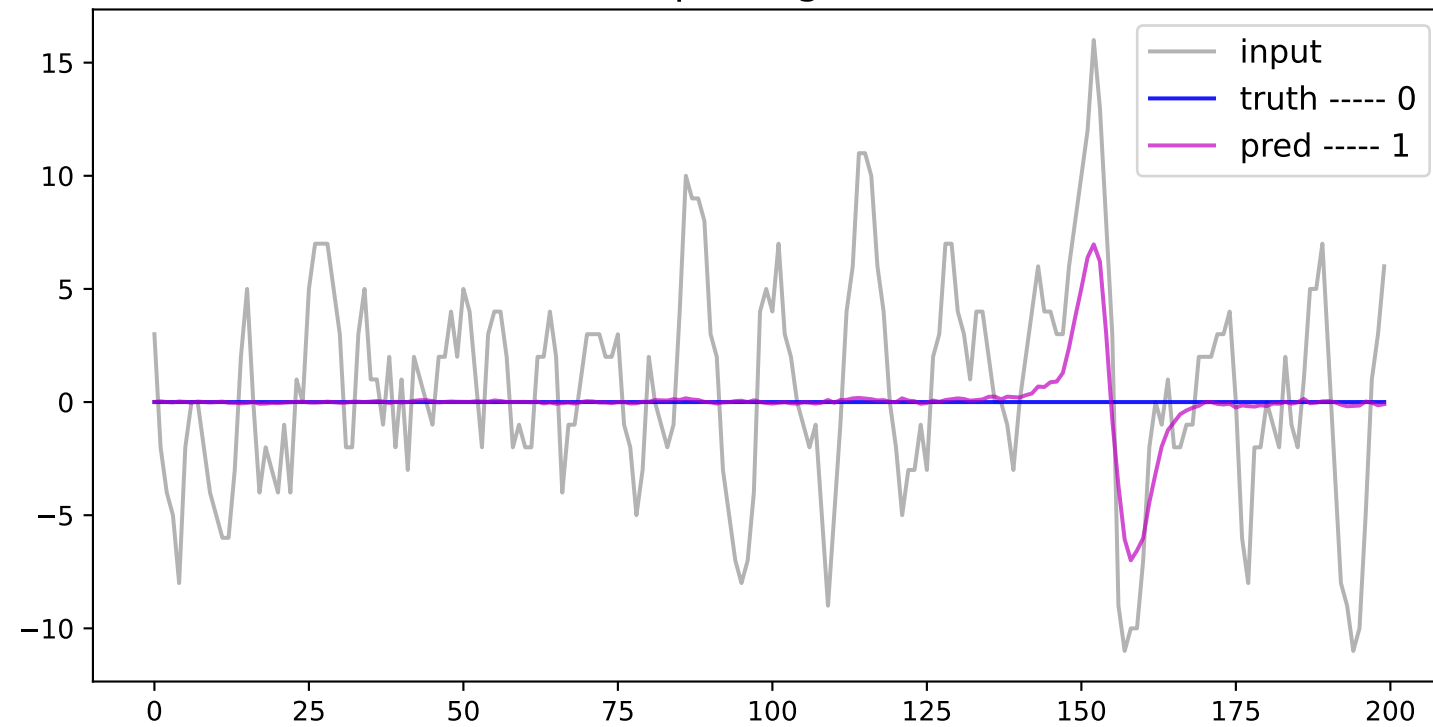
model 1: mirrored 1dcnn roi finder (MSE: 0.0311)



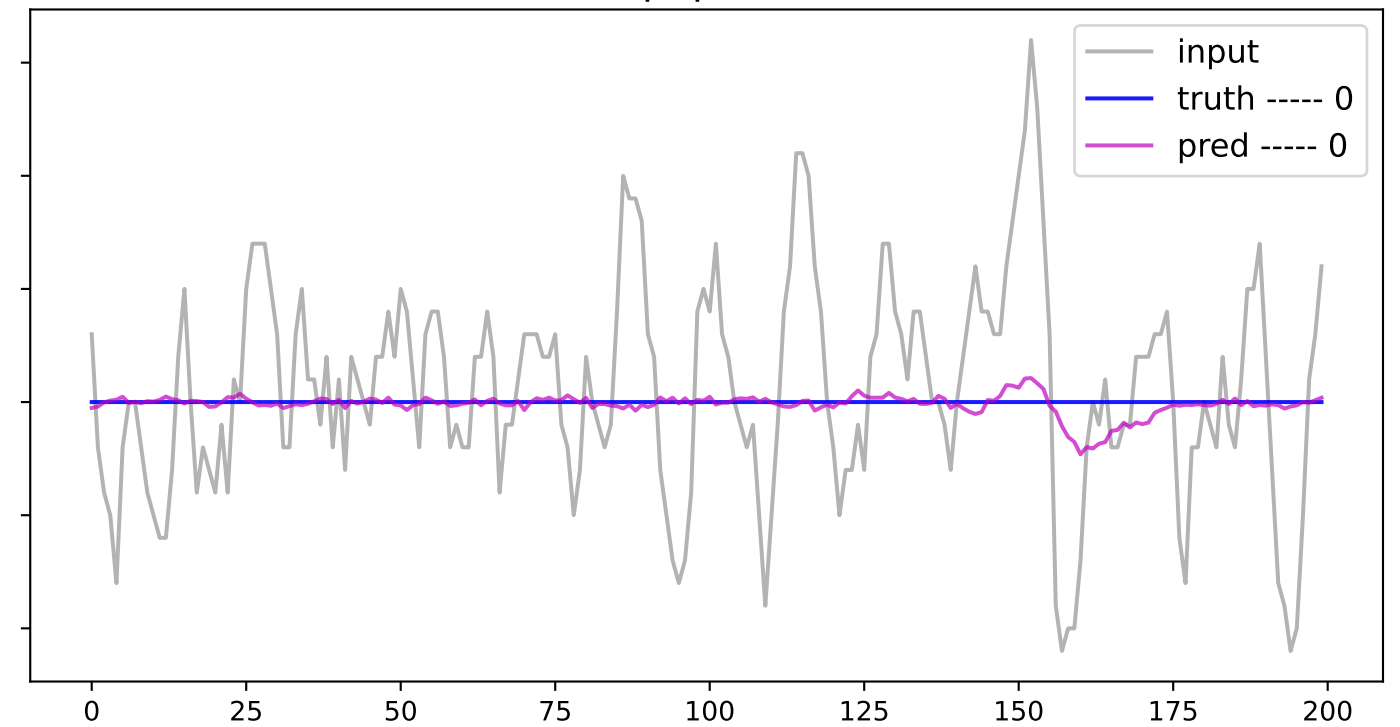
model 2: fully Conv1D (MSE: 0.019)



model 3: no pooling (MSE: 0.0195)

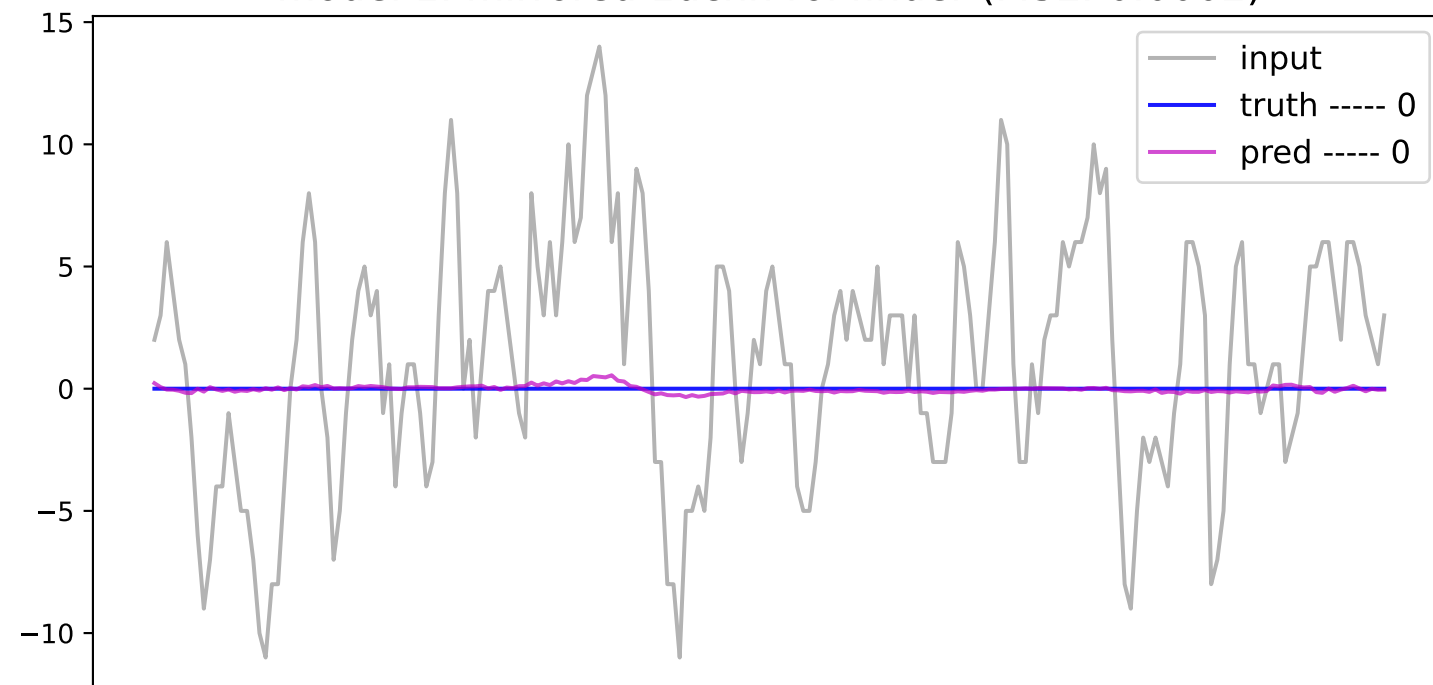


model 4: FCN paper (MSE: 0.0022)

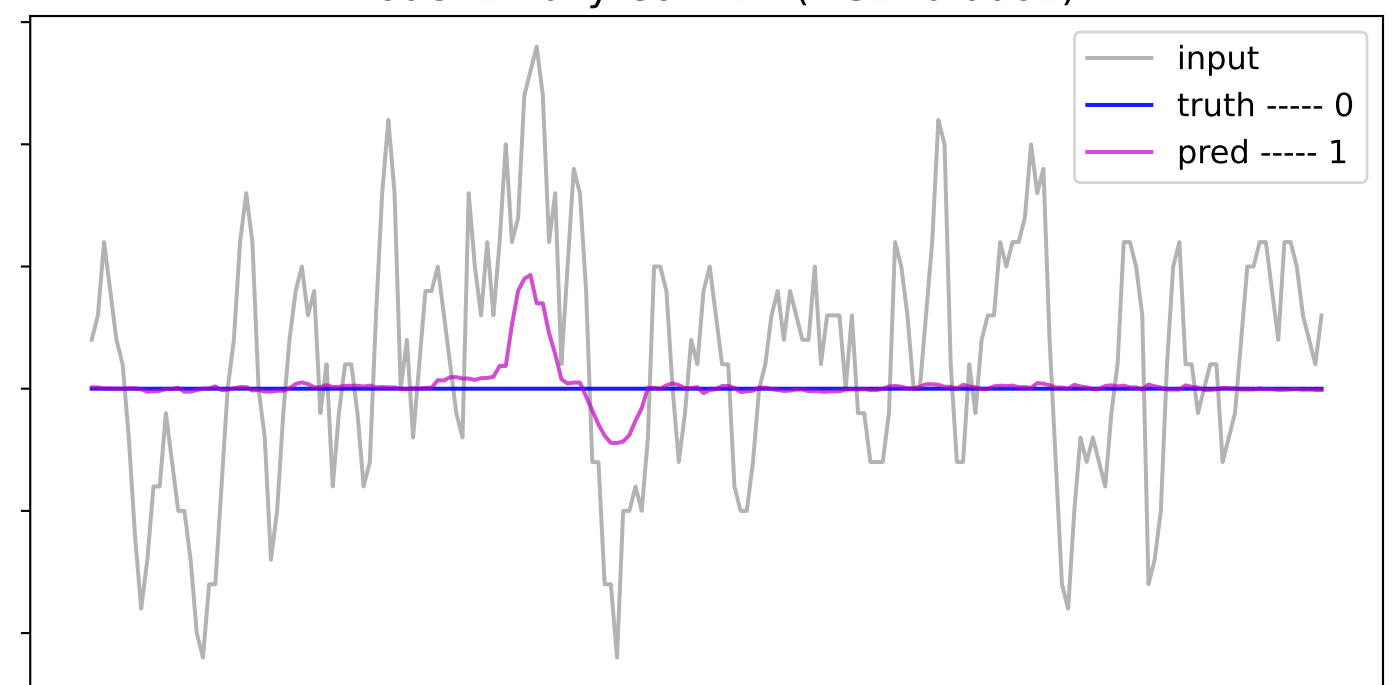


CNN prediction: 0.7566

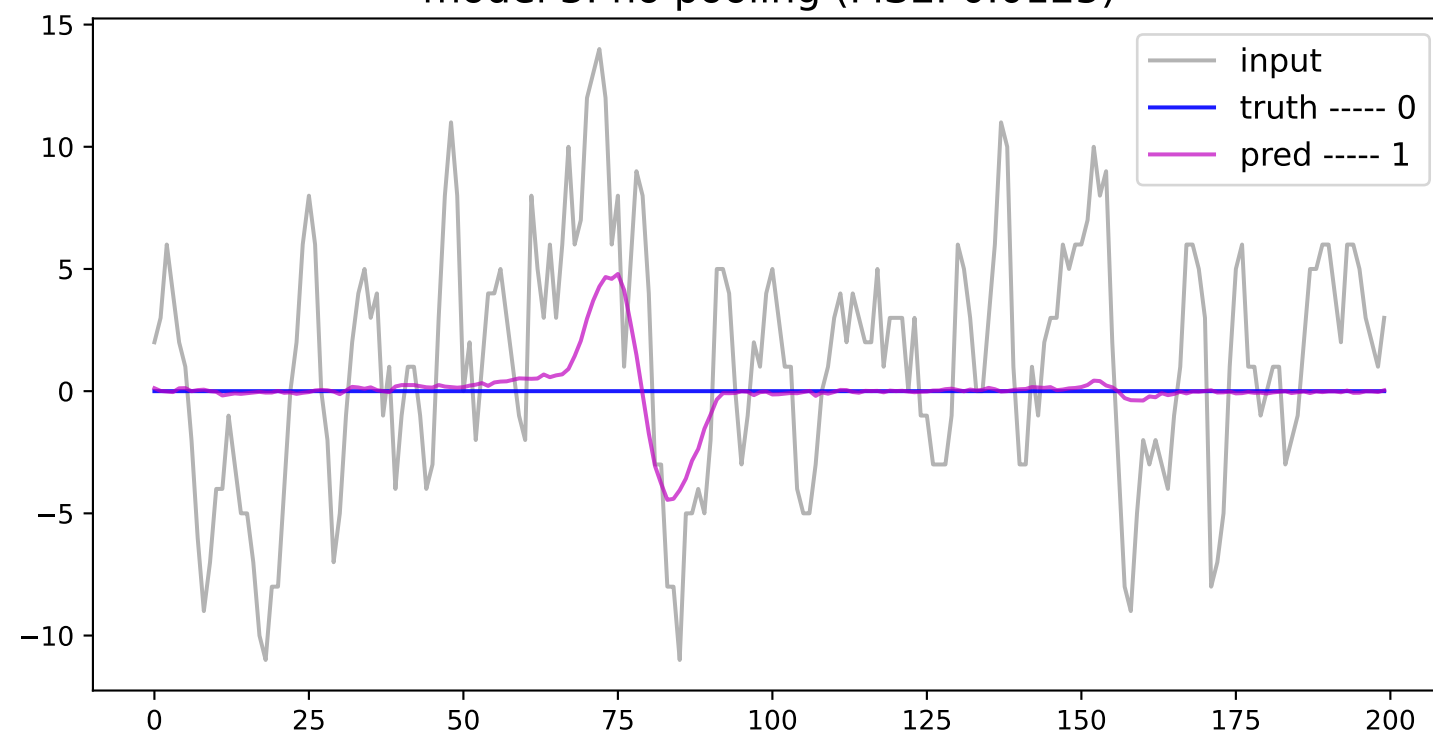
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



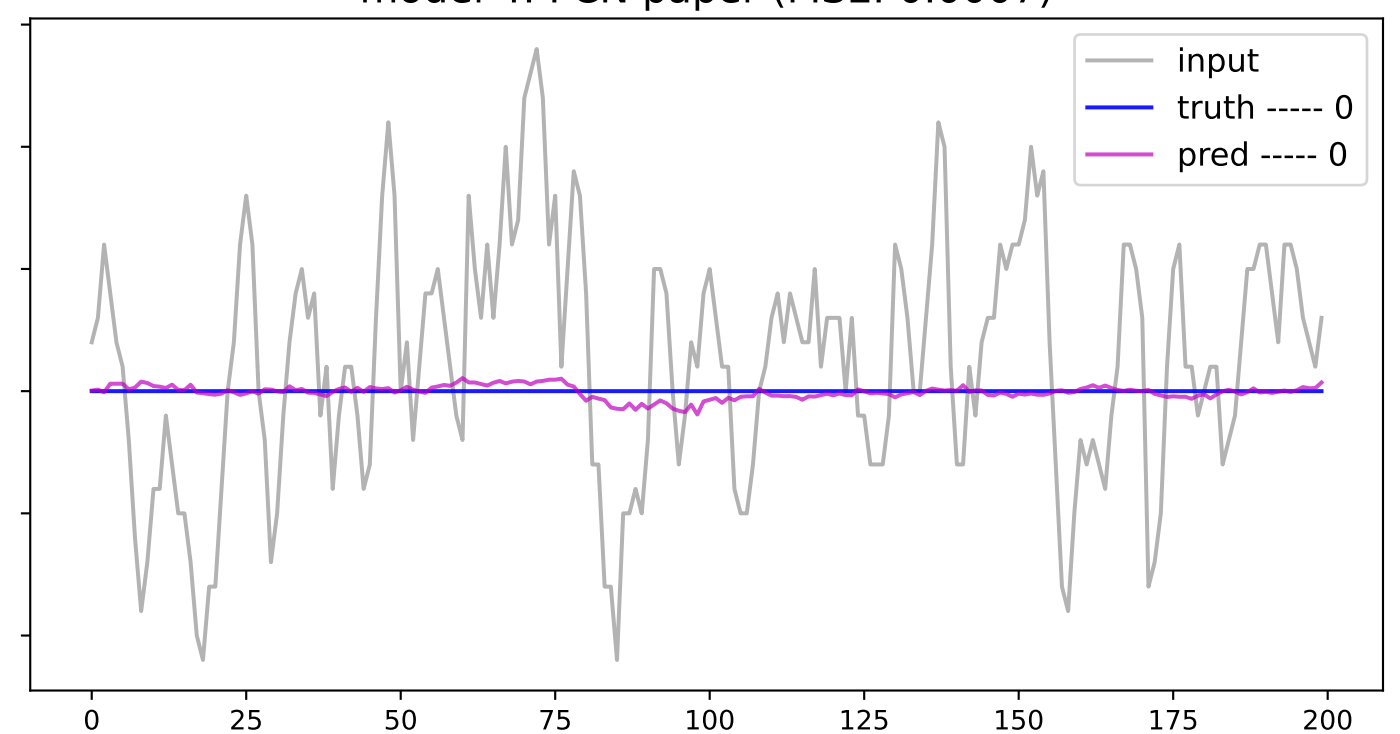
model 2: fully Conv1D (MSE: 0.0062)



model 3: no pooling (MSE: 0.0125)

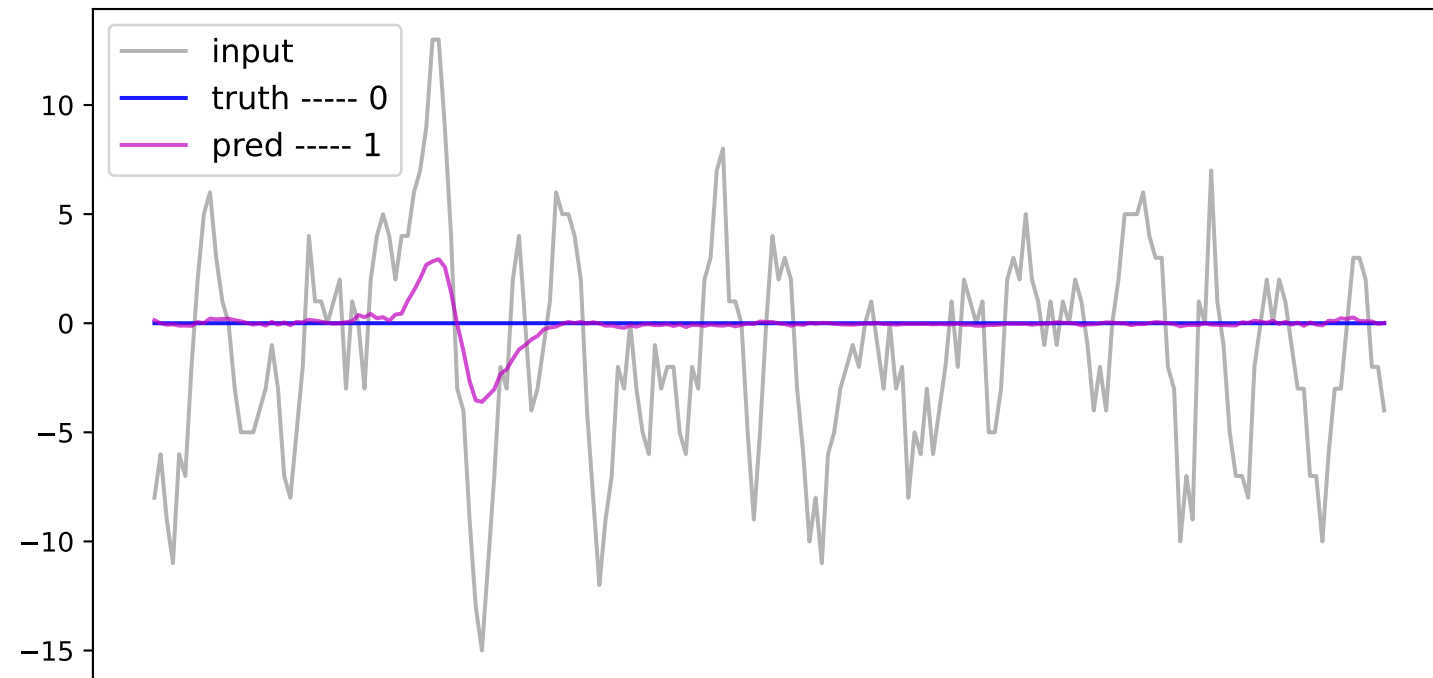


model 4: FCN paper (MSE: 0.0007)

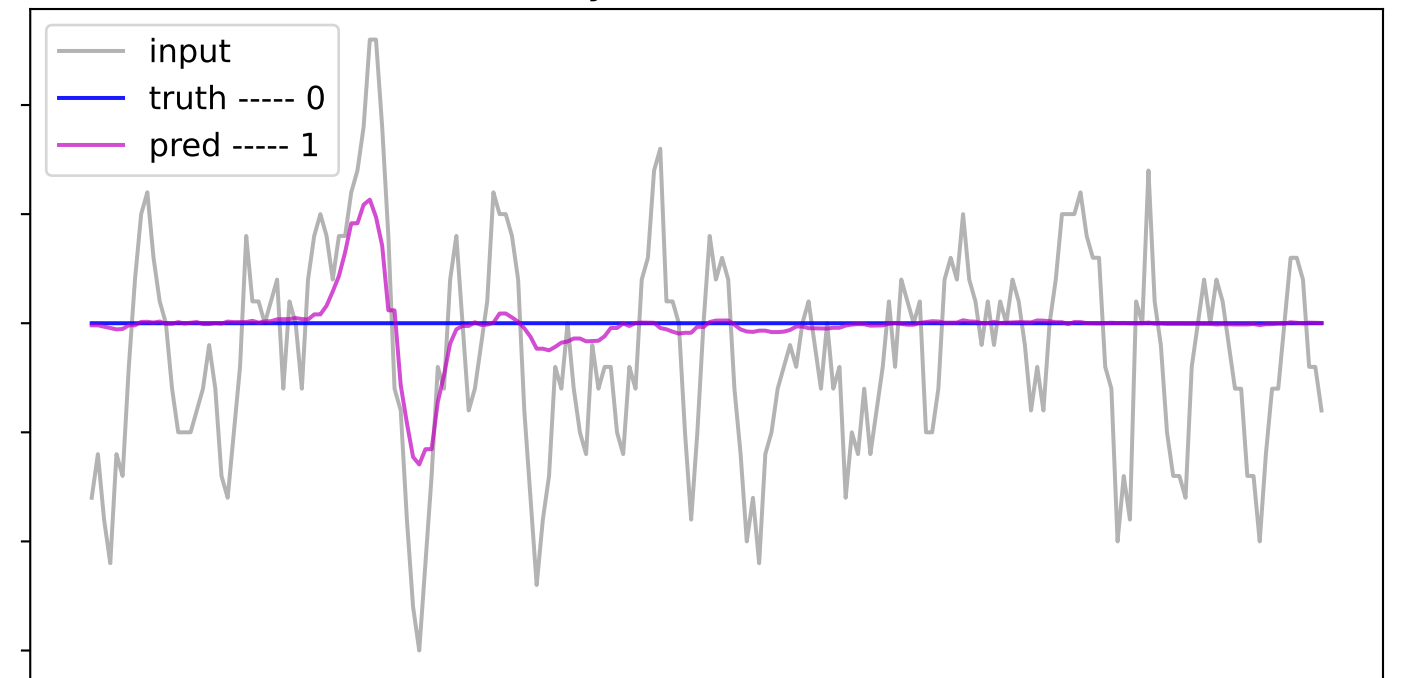


CNN prediction: 0.7748

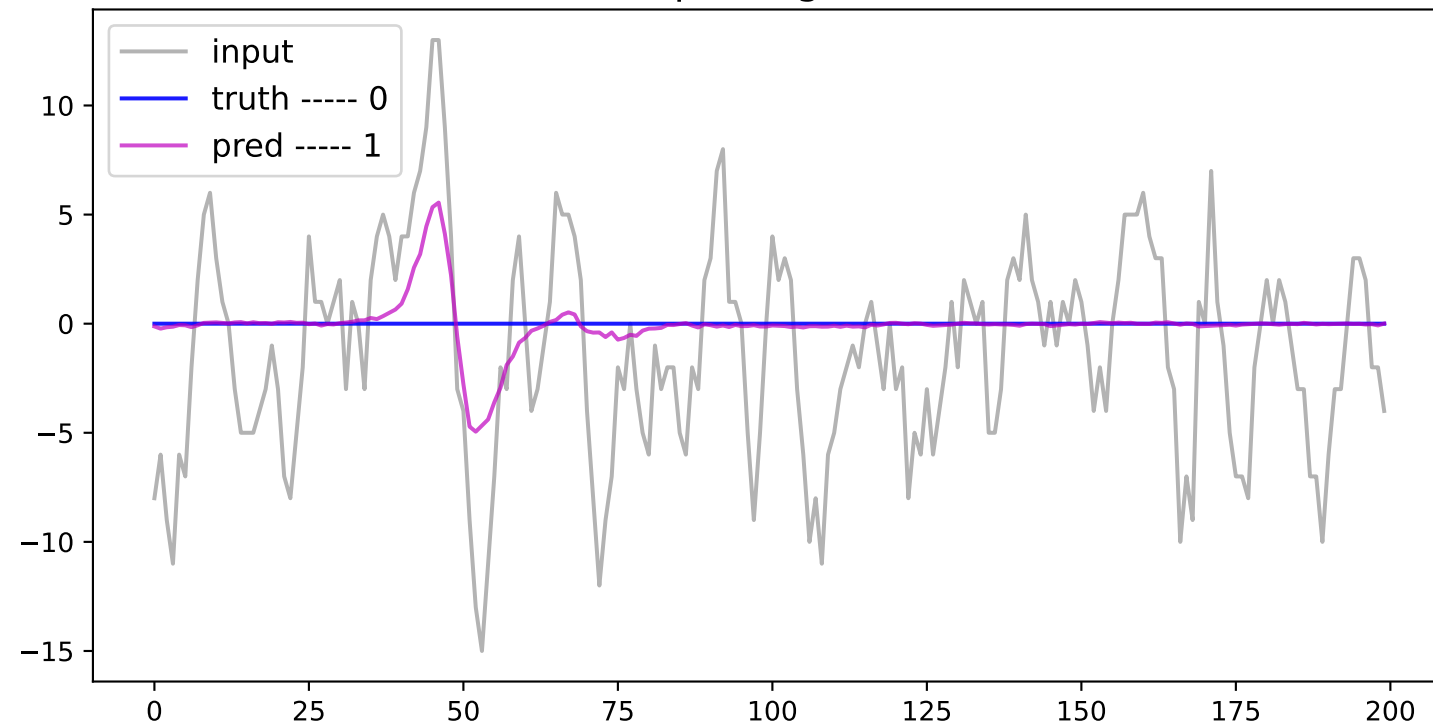
model 1: mirrored 1dcnn roi finder (MSE: 0.0054)



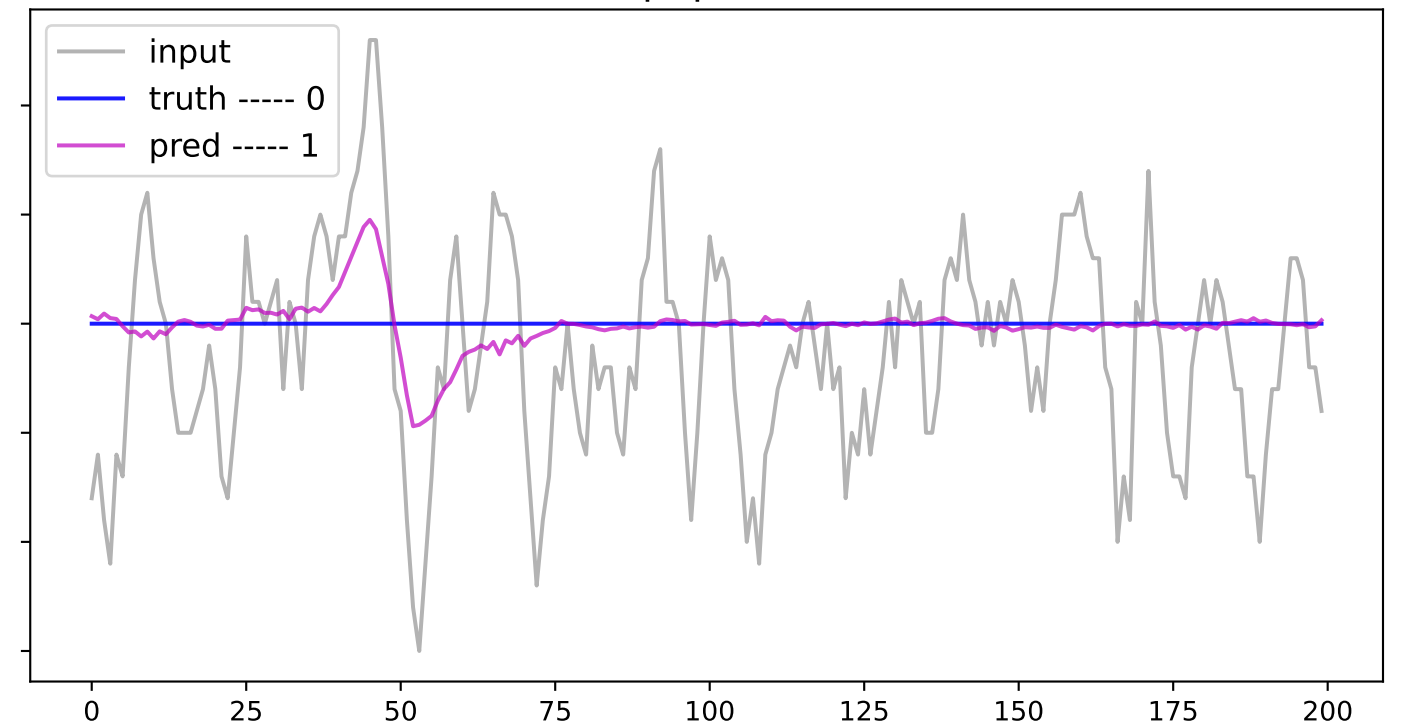
model 2: fully Conv1D (MSE: 0.0178)



model 3: no pooling (MSE: 0.0121)

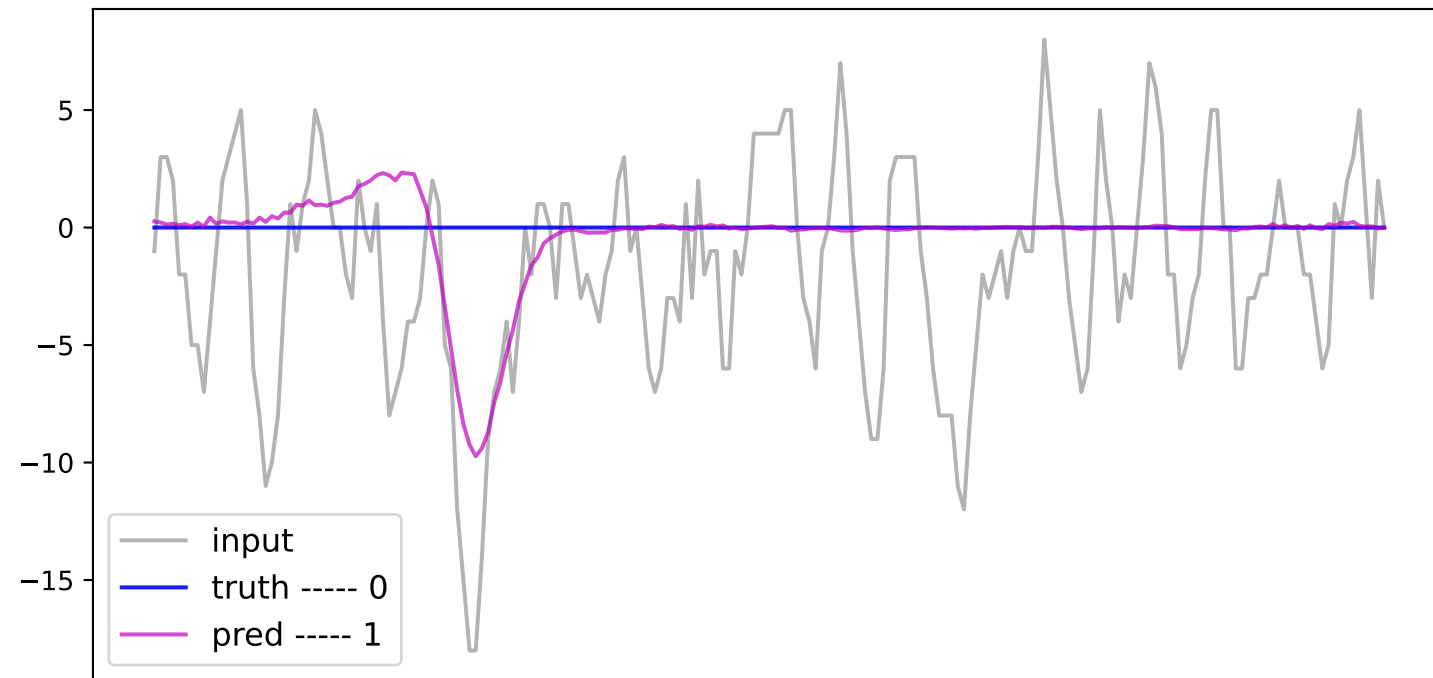


model 4: FCN paper (MSE: 0.0125)

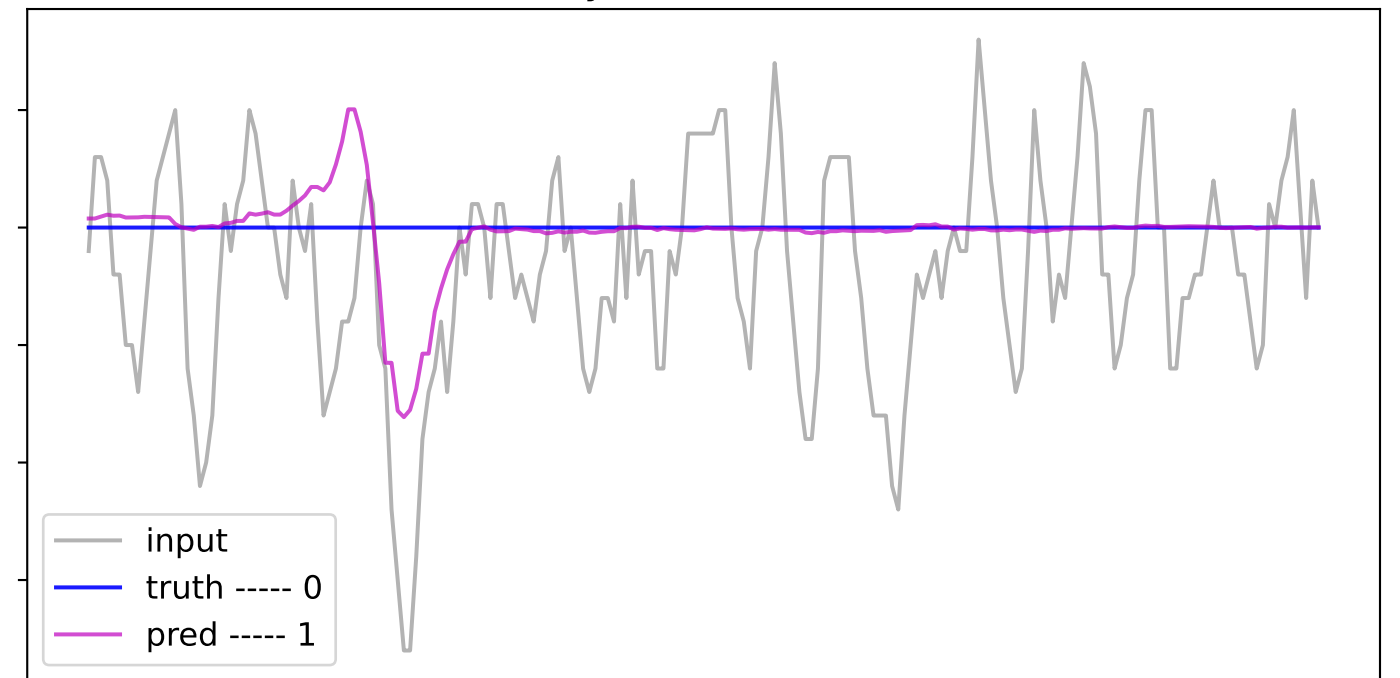


CNN prediction: 0.8469

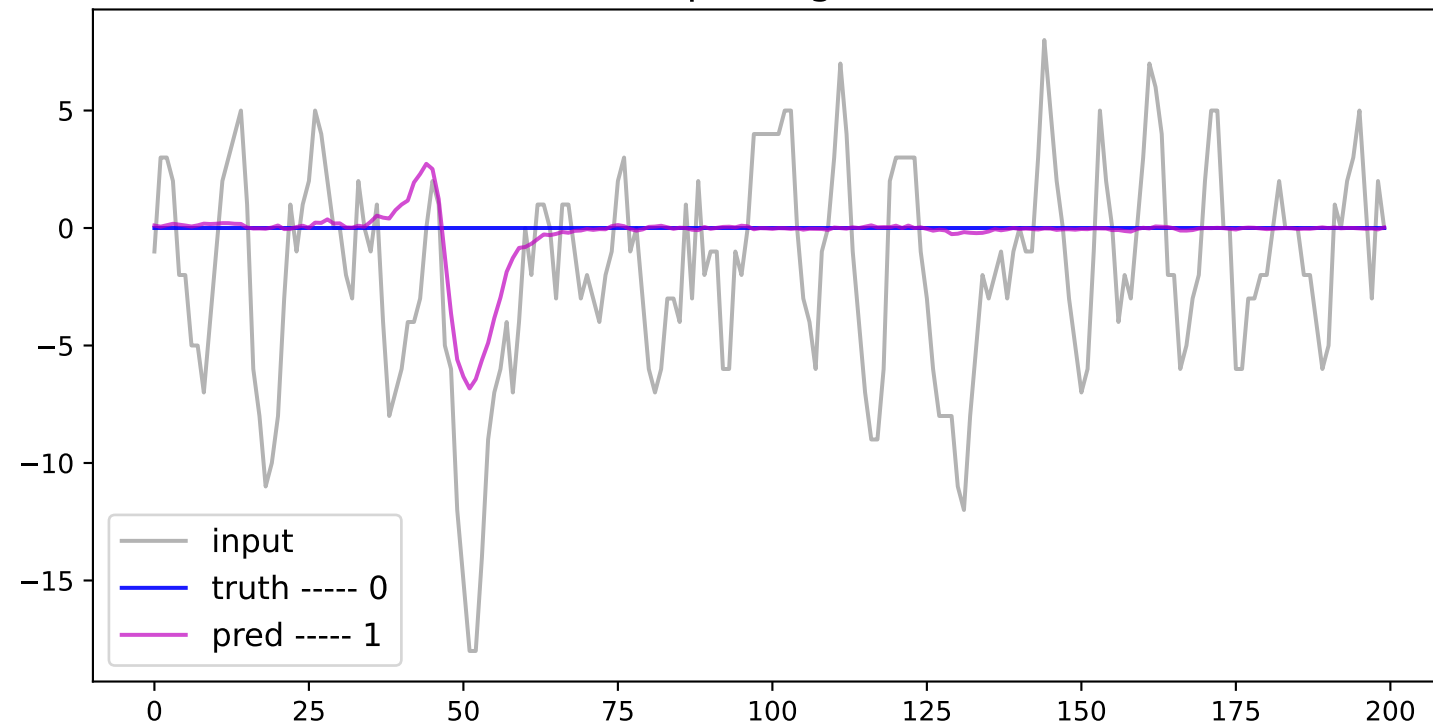
model 1: mirrored 1dcnn roi finder (MSE: 0.0354)



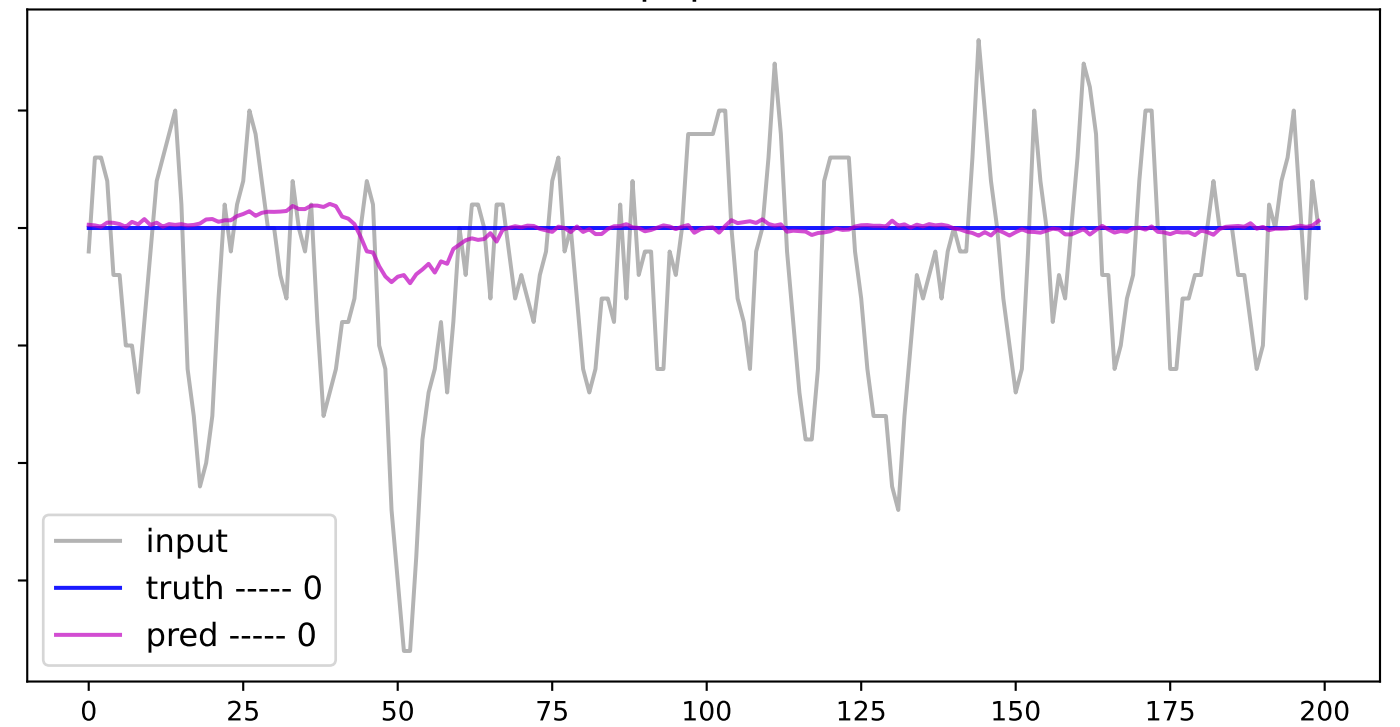
model 2: fully Conv1D (MSE: 0.0244)



model 3: no pooling (MSE: 0.014)

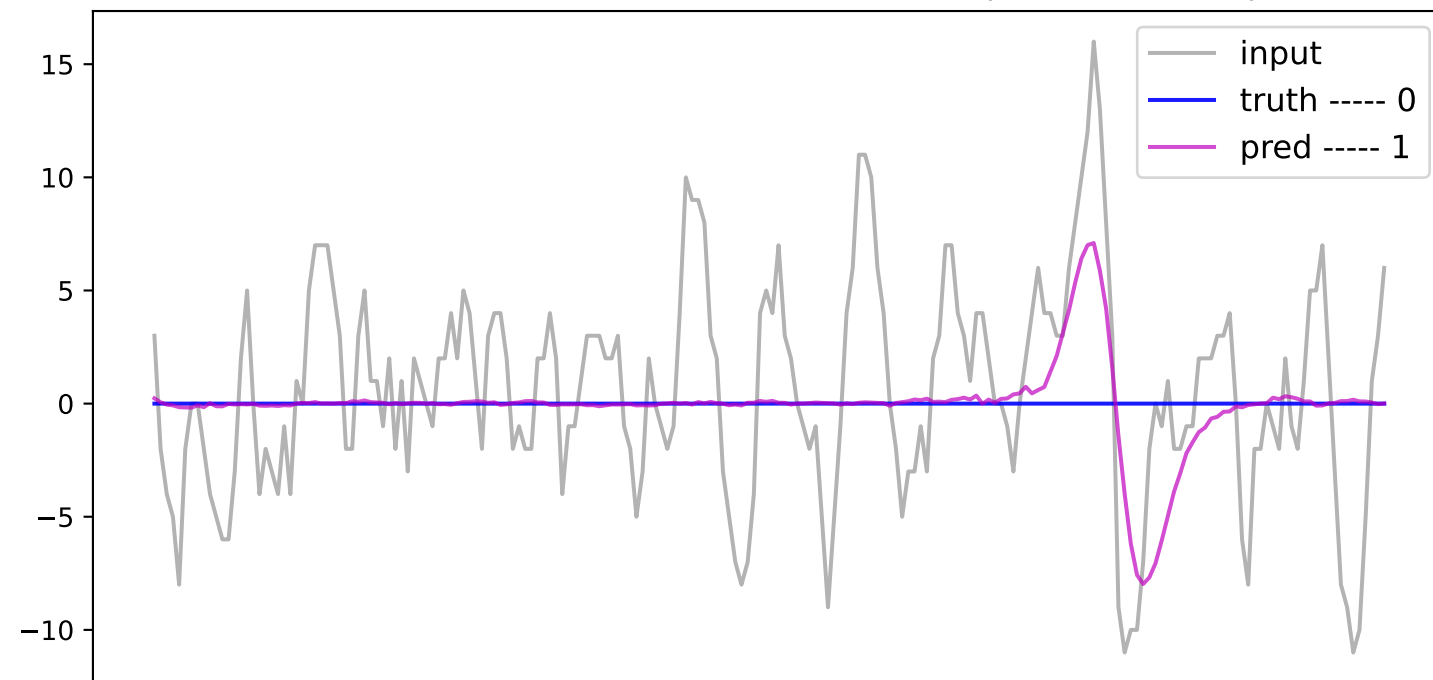


model 4: FCN paper (MSE: 0.0031)

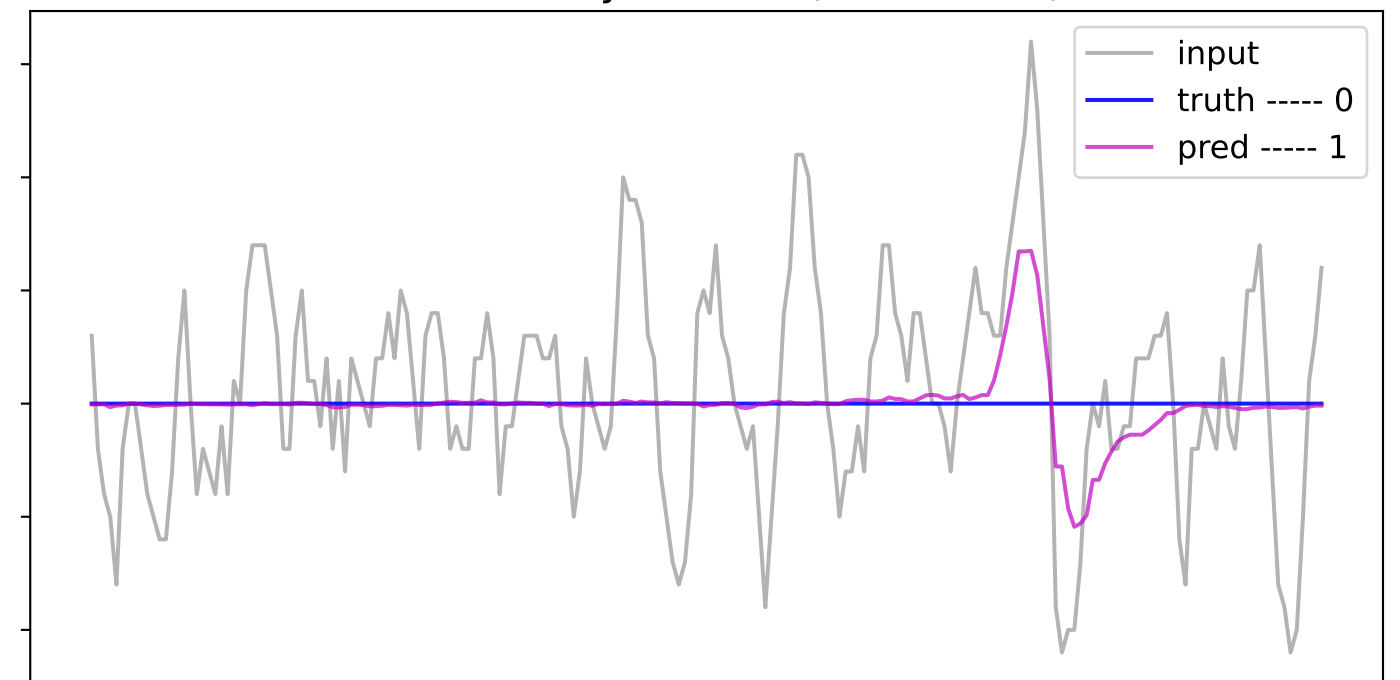


CNN prediction: 0.8711

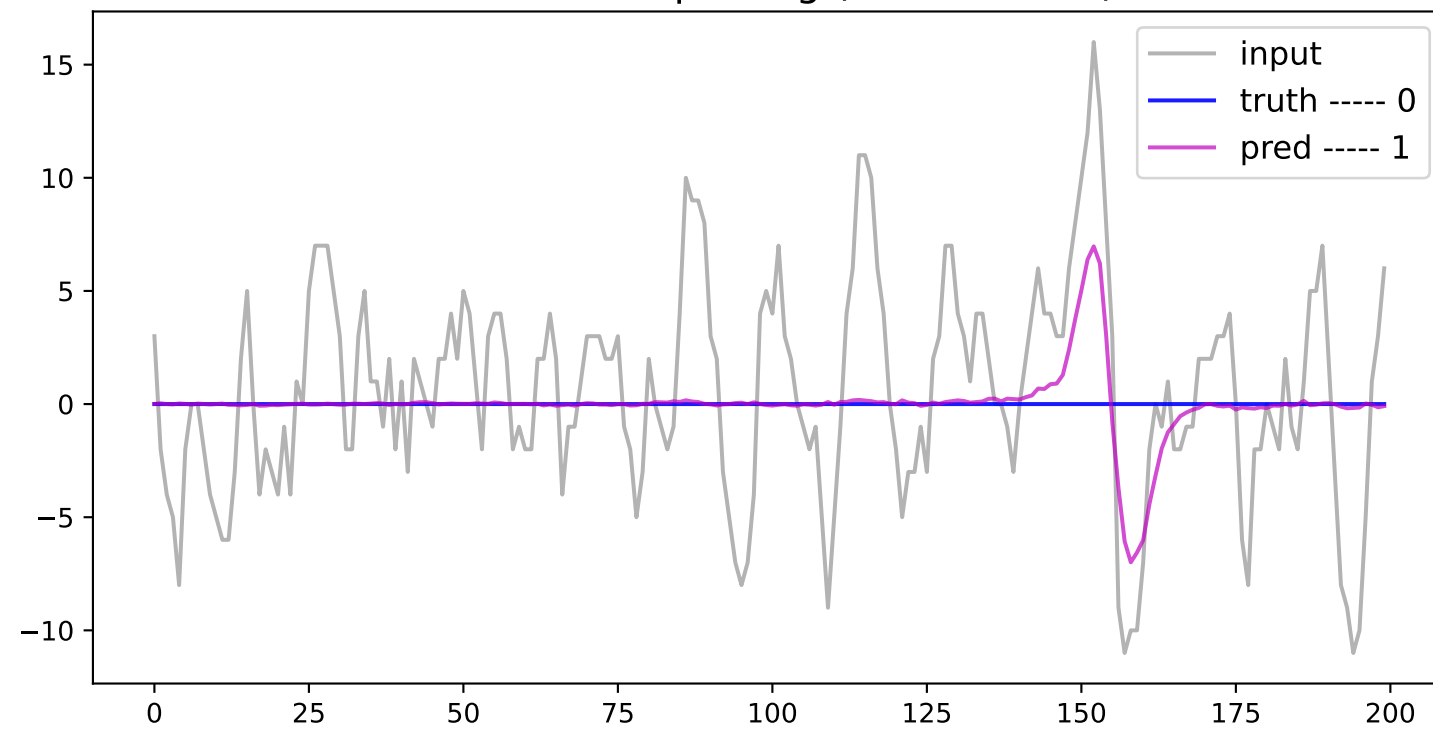
model 1: mirrored 1dcnn roi finder (MSE: 0.0311)



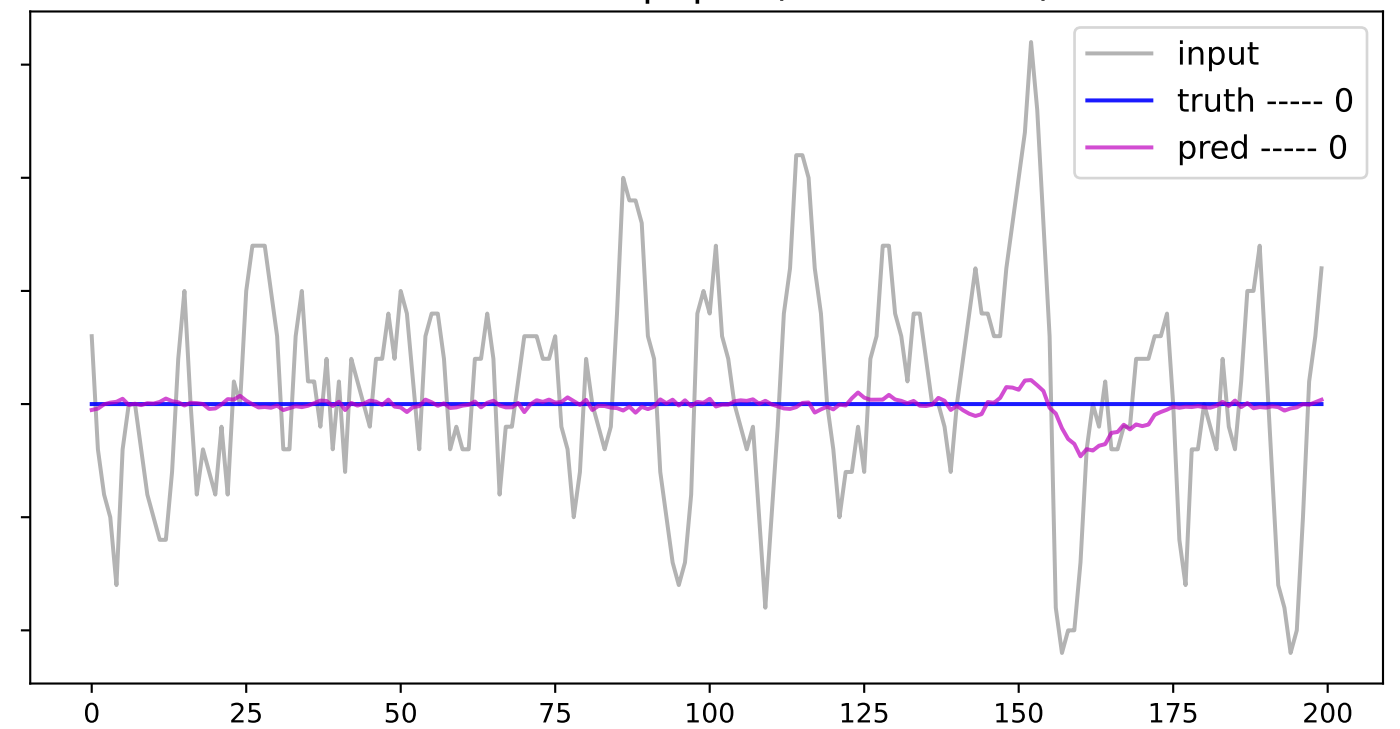
model 2: fully Conv1D (MSE: 0.019)



model 3: no pooling (MSE: 0.0195)

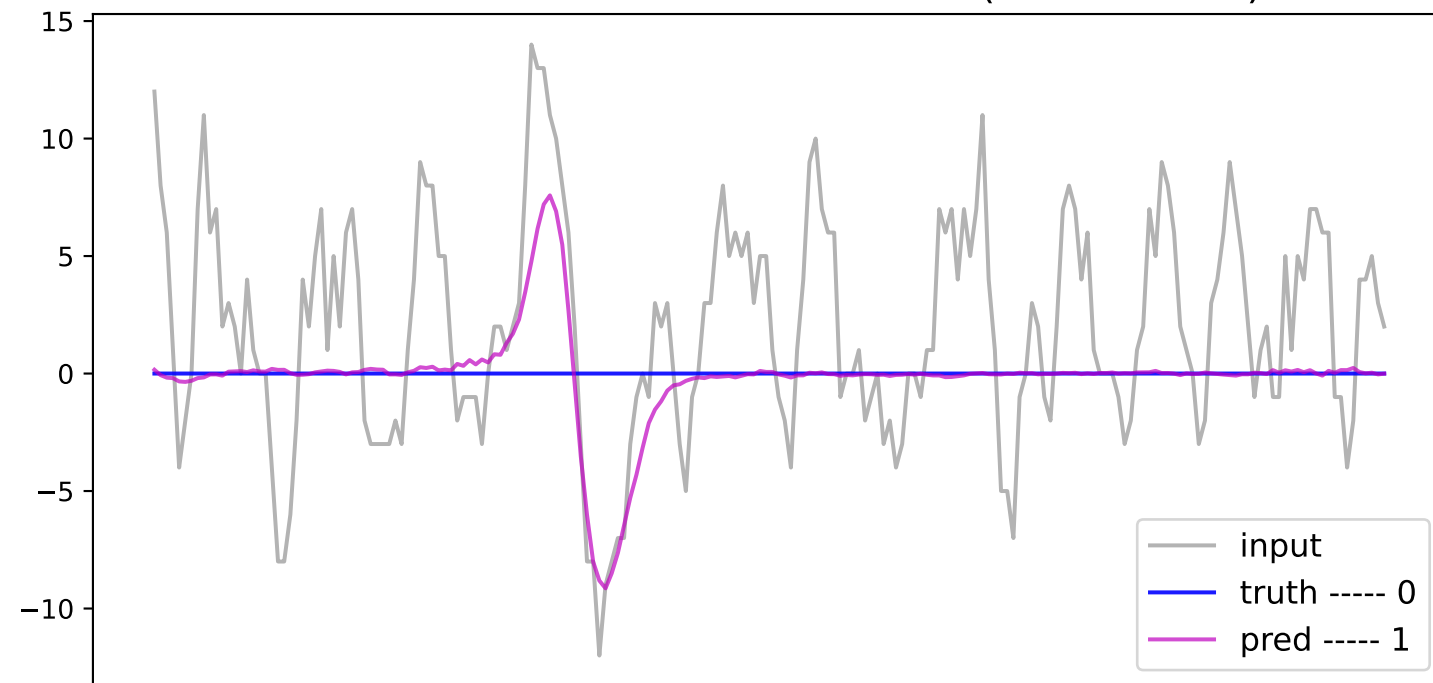


model 4: FCN paper (MSE: 0.0022)

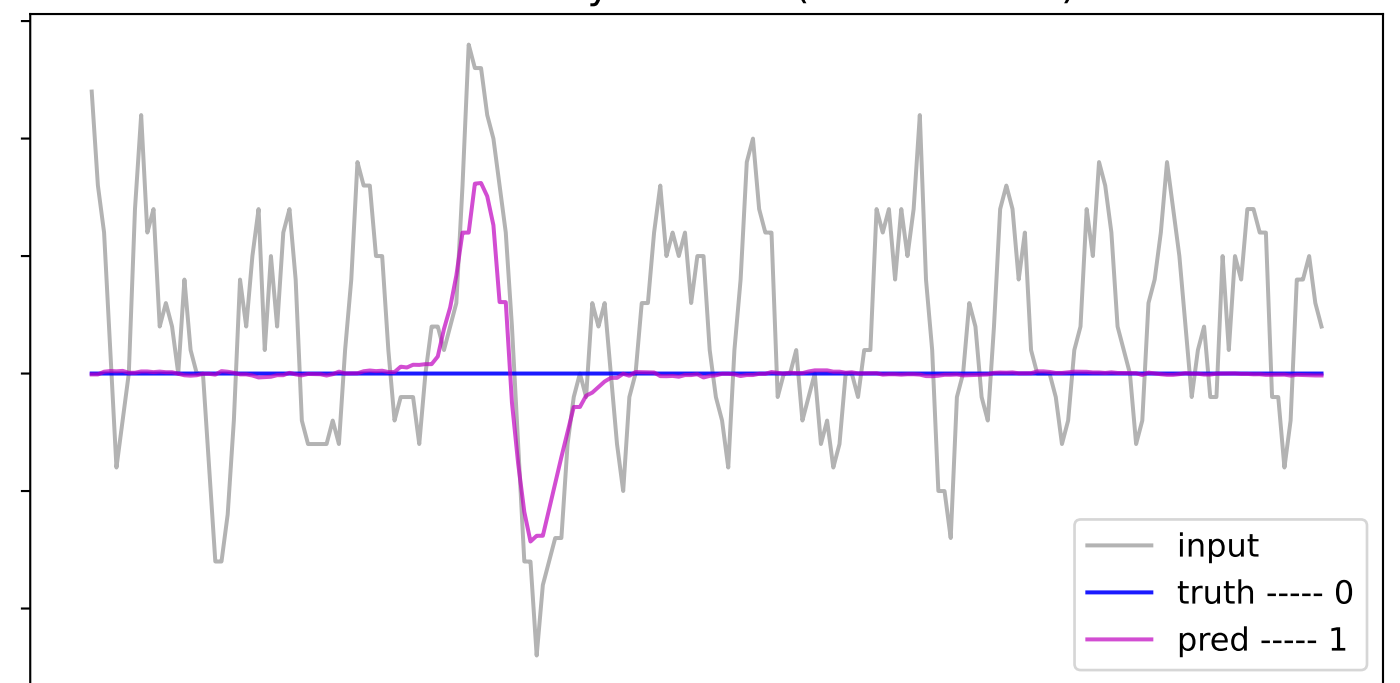


CNN prediction: 0.9267

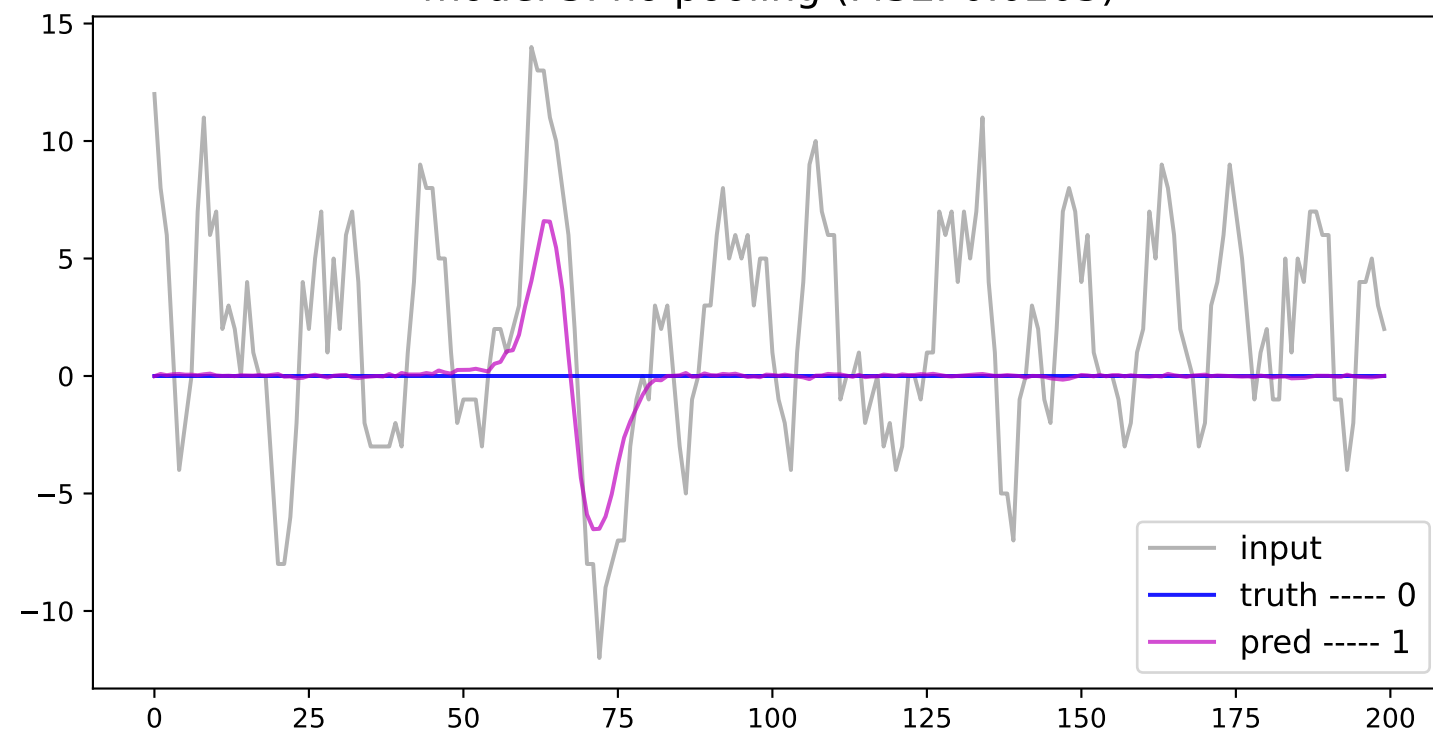
model 1: mirrored 1dcnn roi finder (MSE: 0.0384)



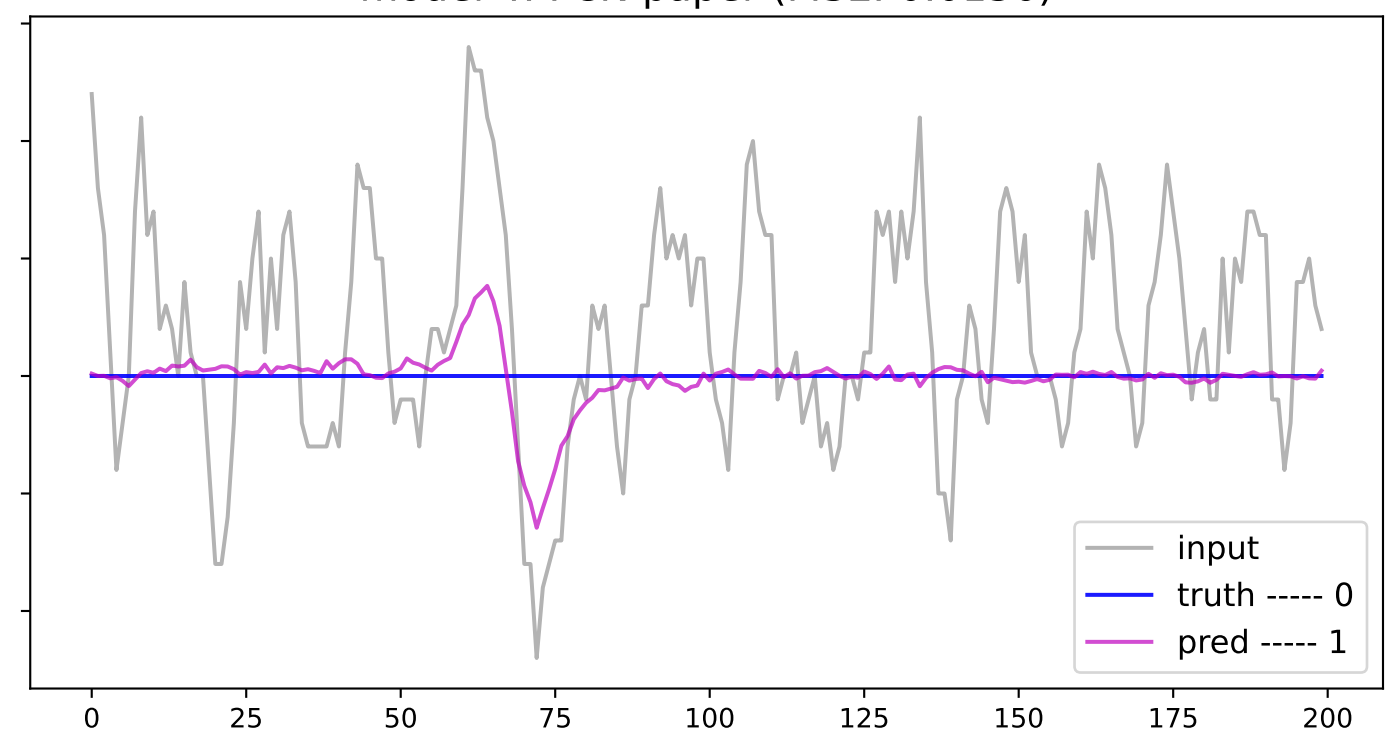
model 2: fully Conv1D (MSE: 0.0302)



model 3: no pooling (MSE: 0.0203)

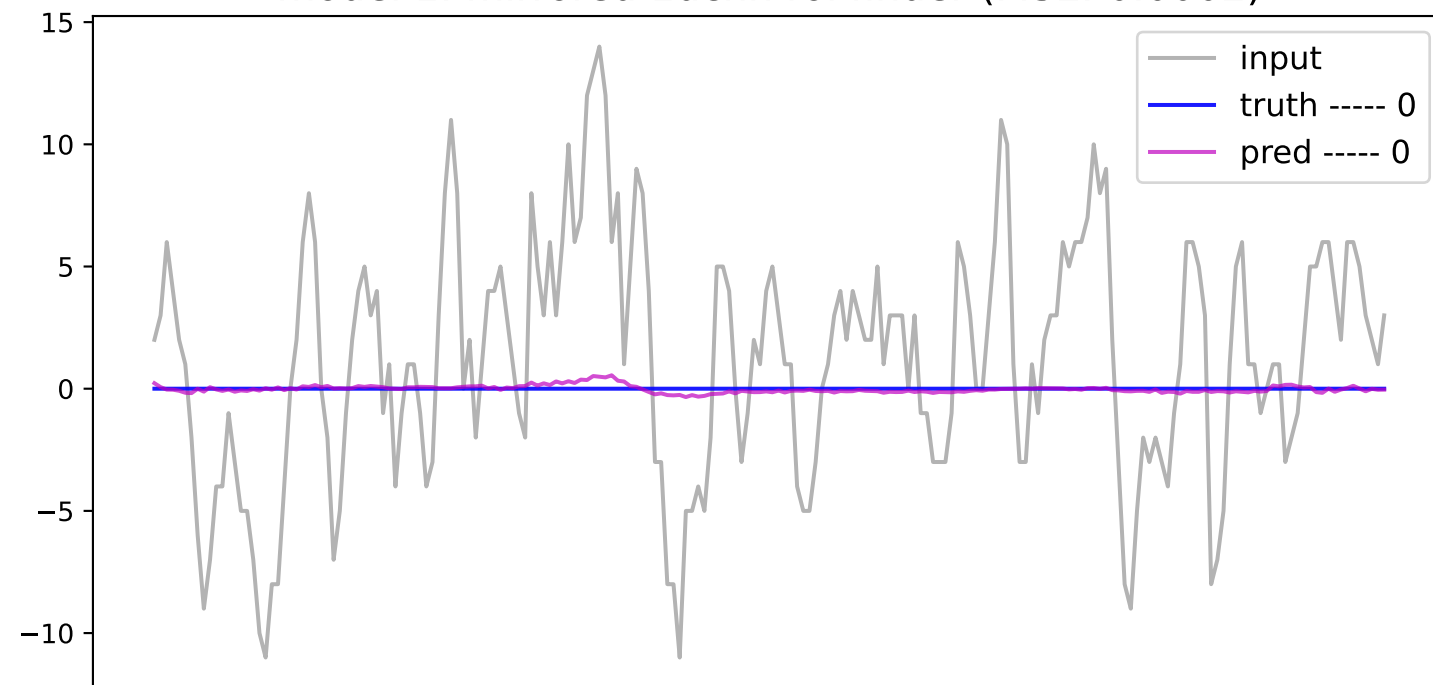


model 4: FCN paper (MSE: 0.0136)

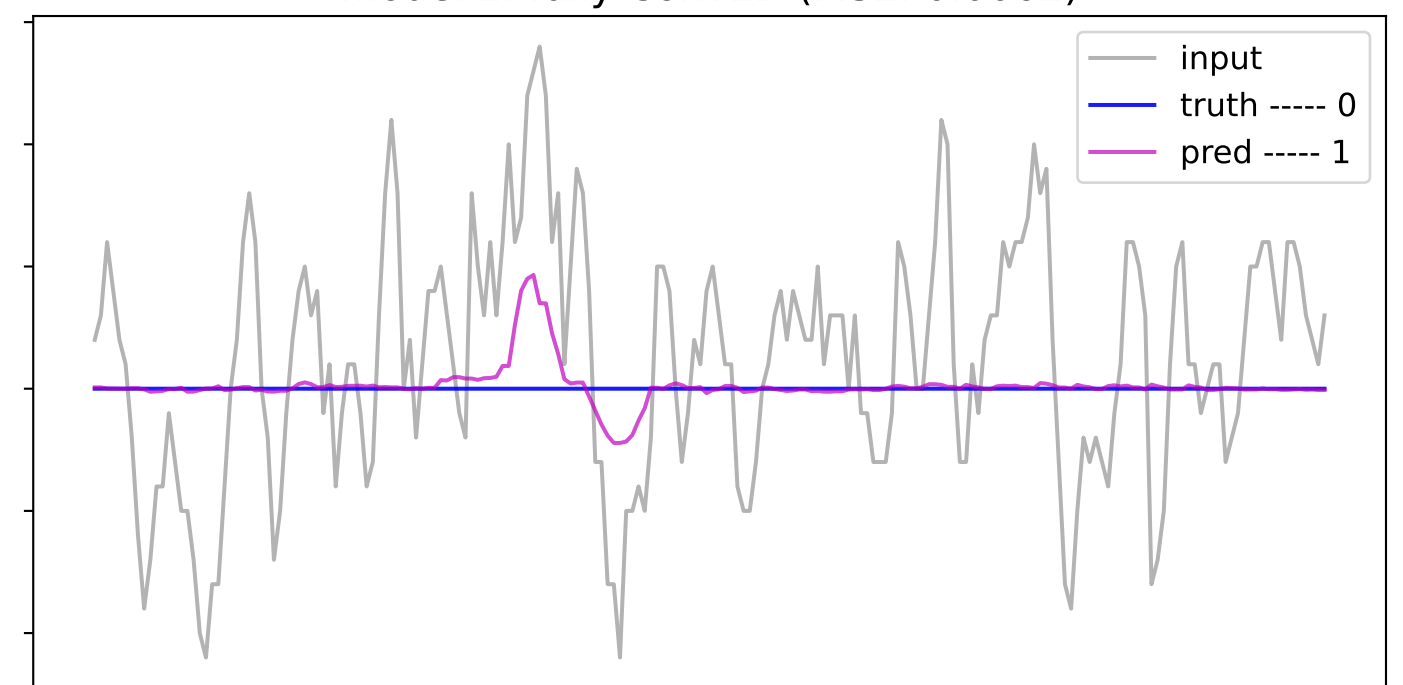


CNN prediction: 0.7566

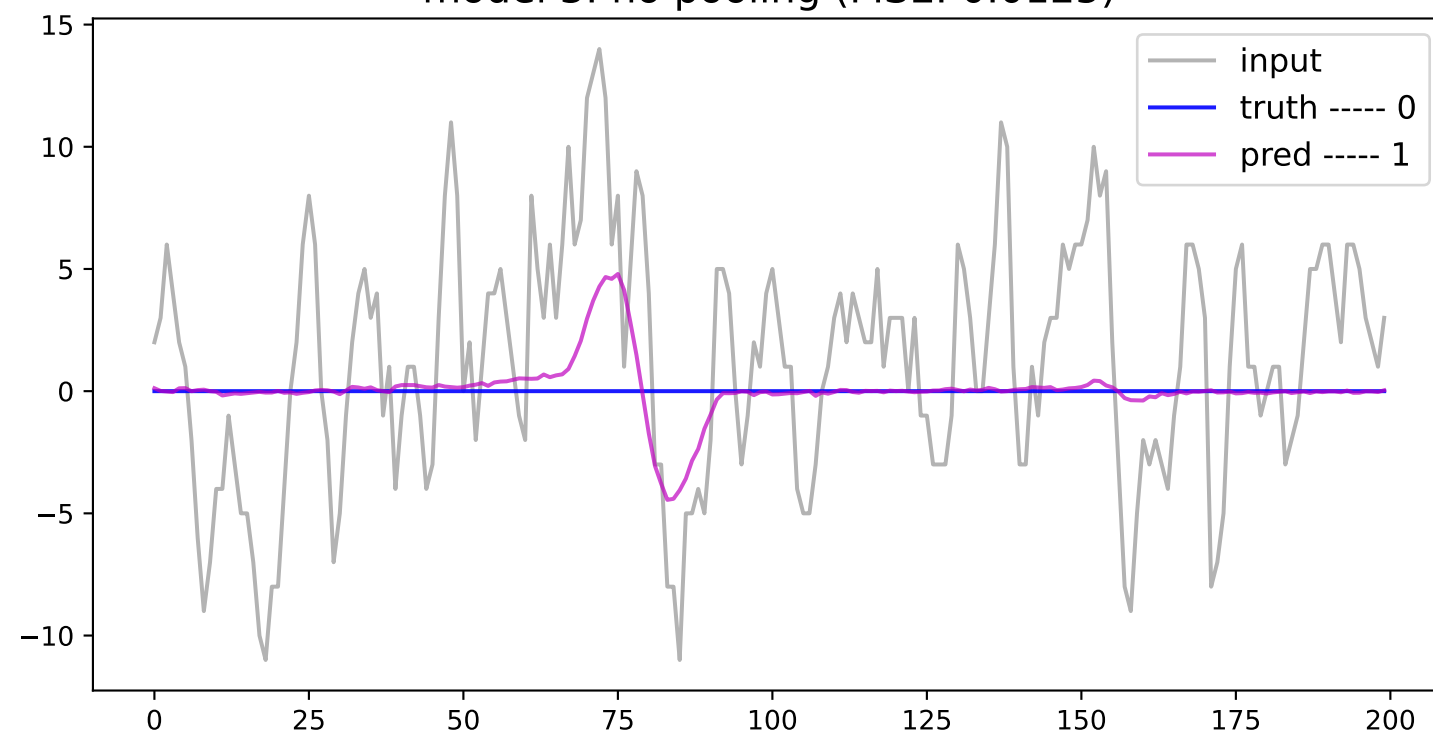
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



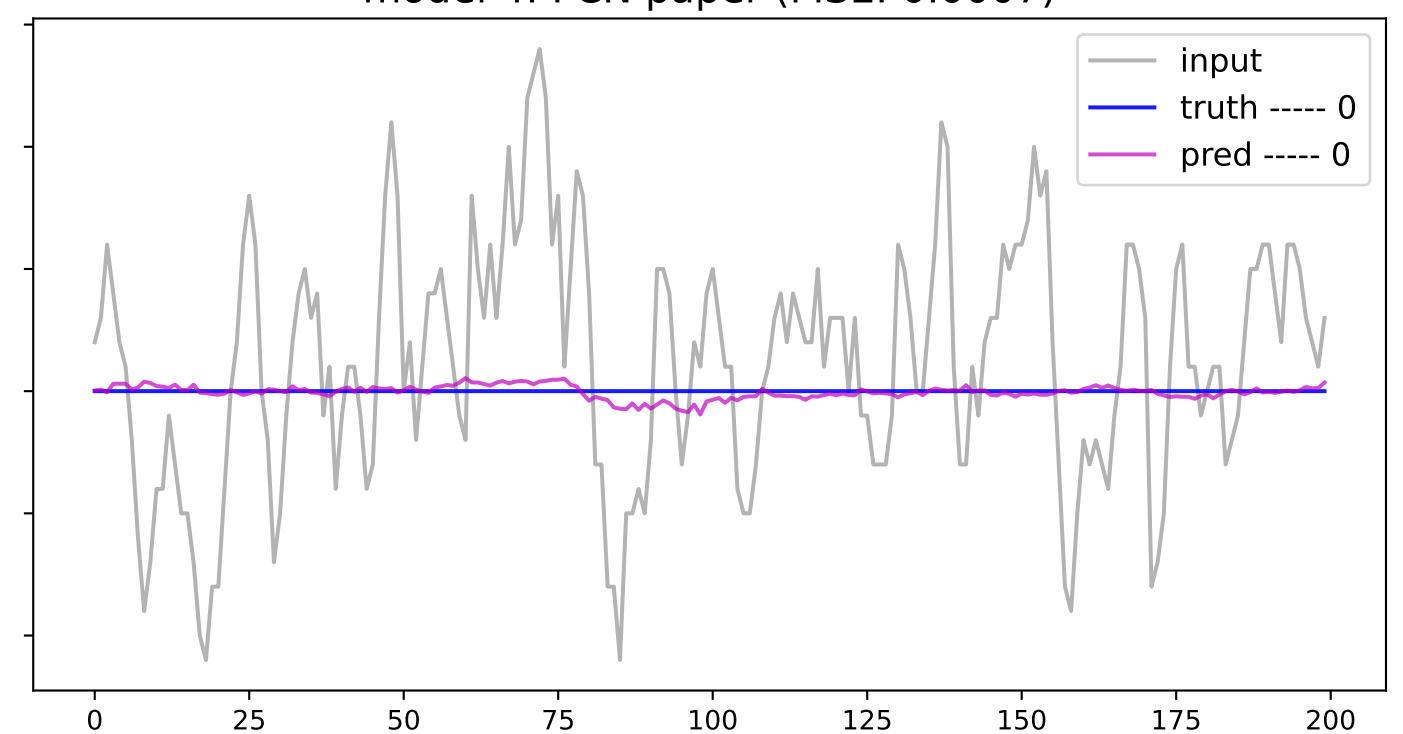
model 2: fully Conv1D (MSE: 0.0062)



model 3: no pooling (MSE: 0.0125)



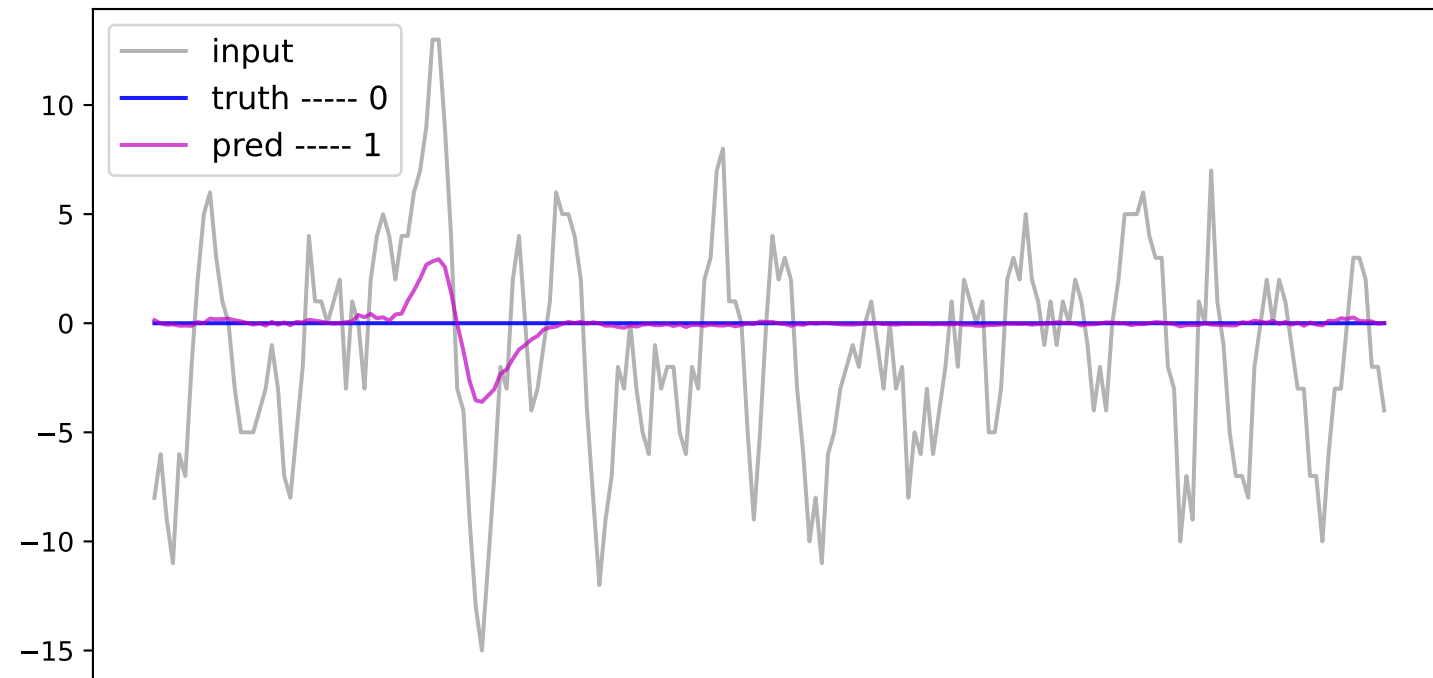
model 4: FCN paper (MSE: 0.0007)



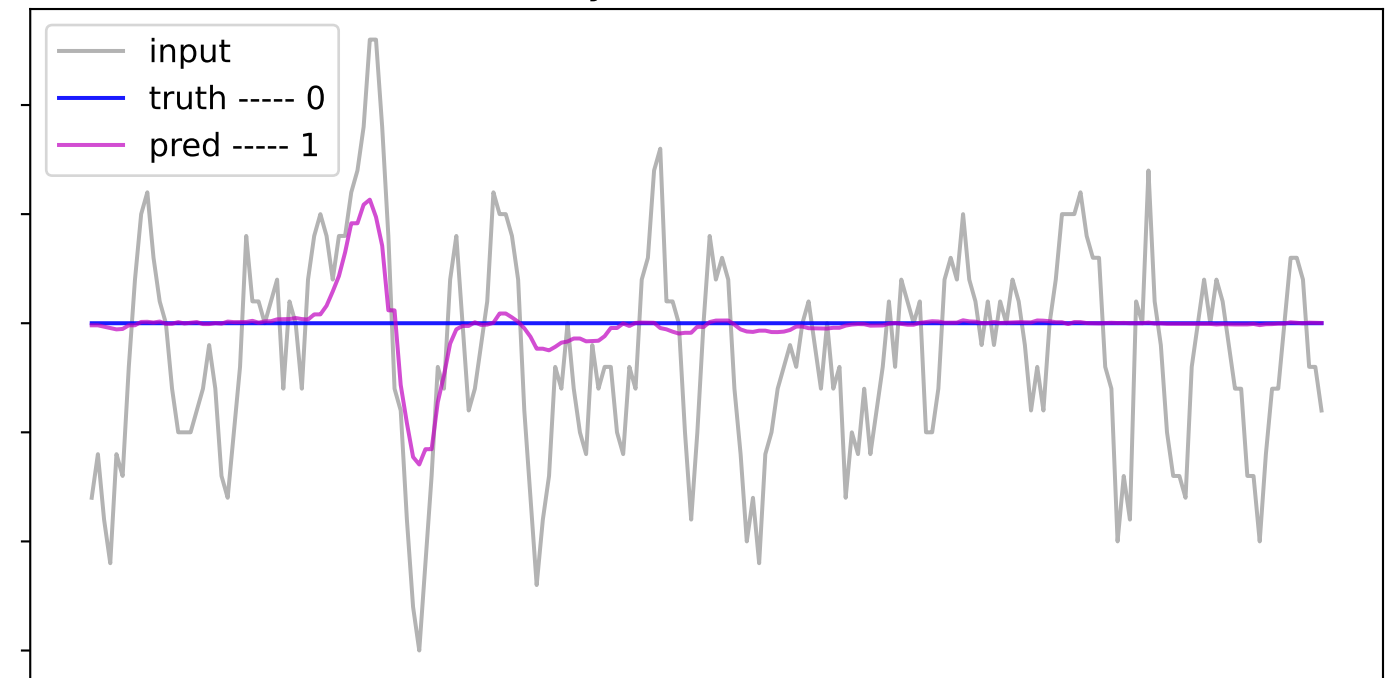


CNN prediction: 0.7748

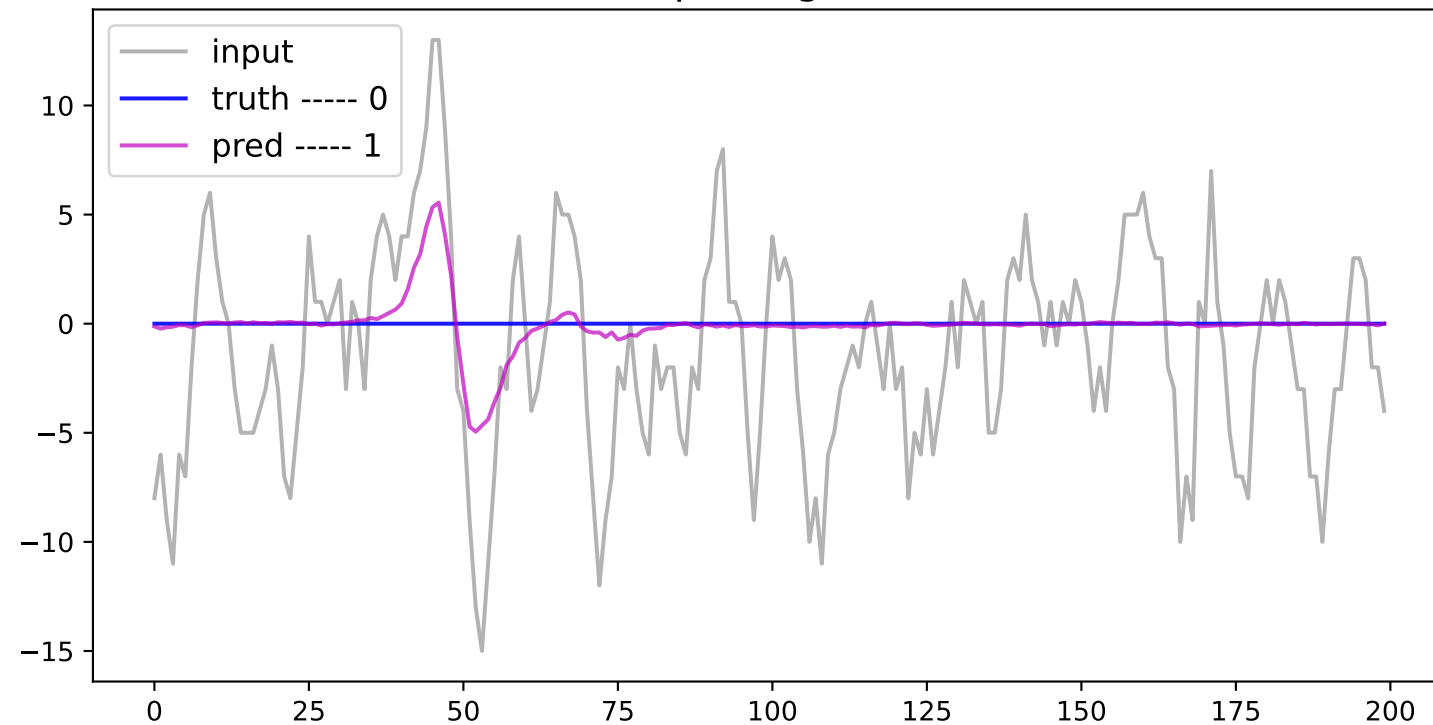
model 1: mirrored 1dcnn roi finder (MSE: 0.0054)



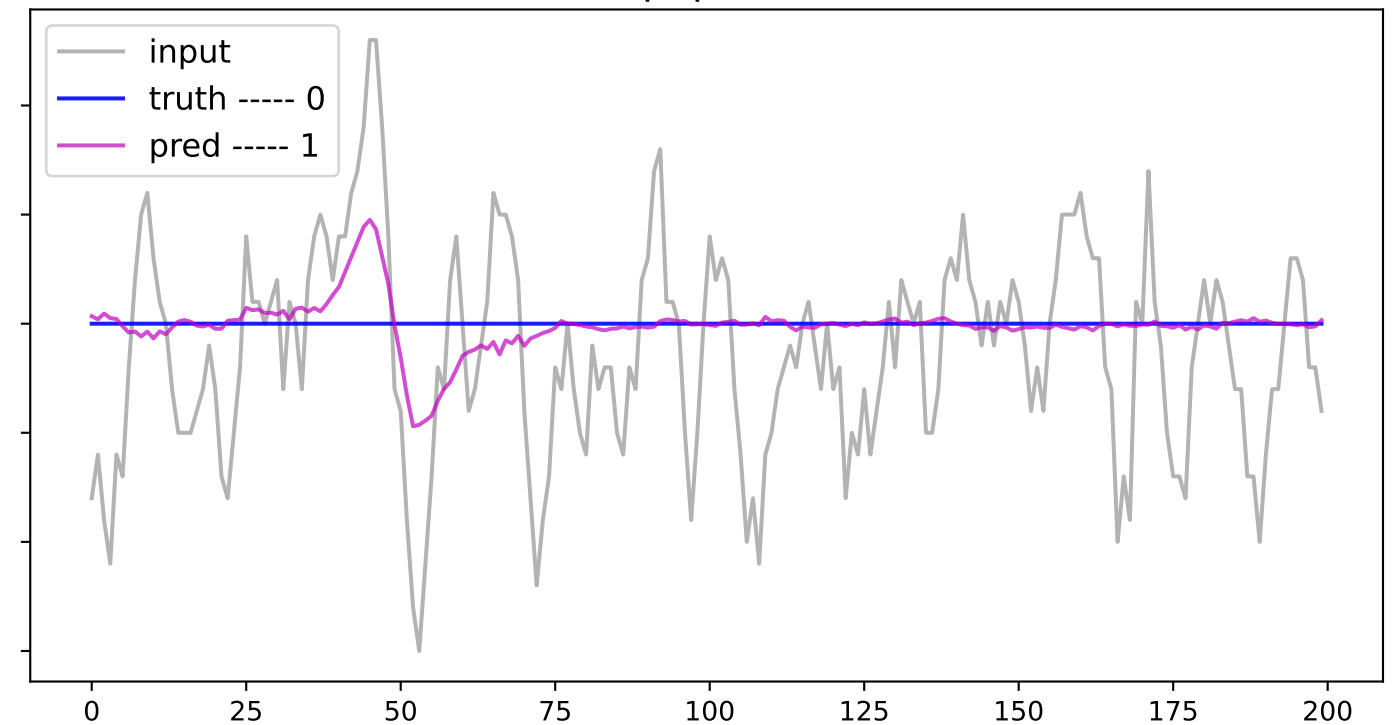
model 2: fully Conv1D (MSE: 0.0178)



model 3: no pooling (MSE: 0.0121)

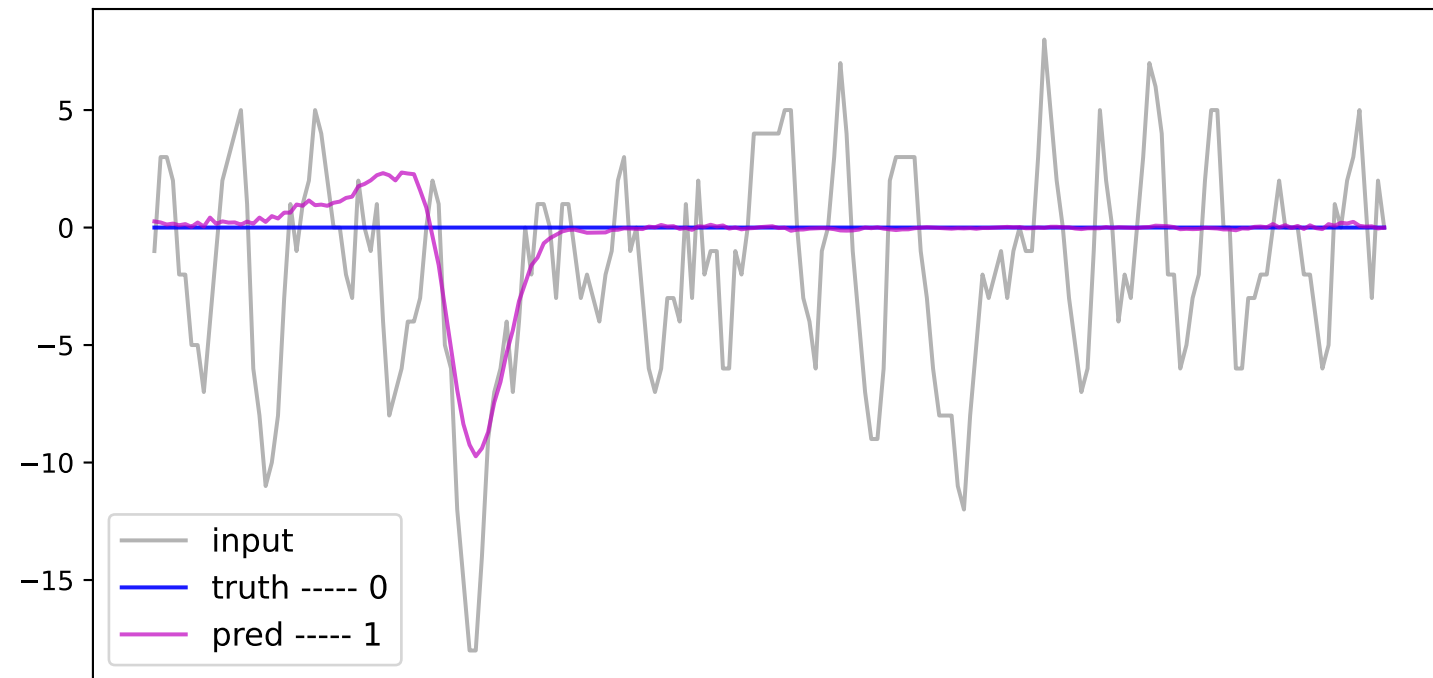


model 4: FCN paper (MSE: 0.0125)

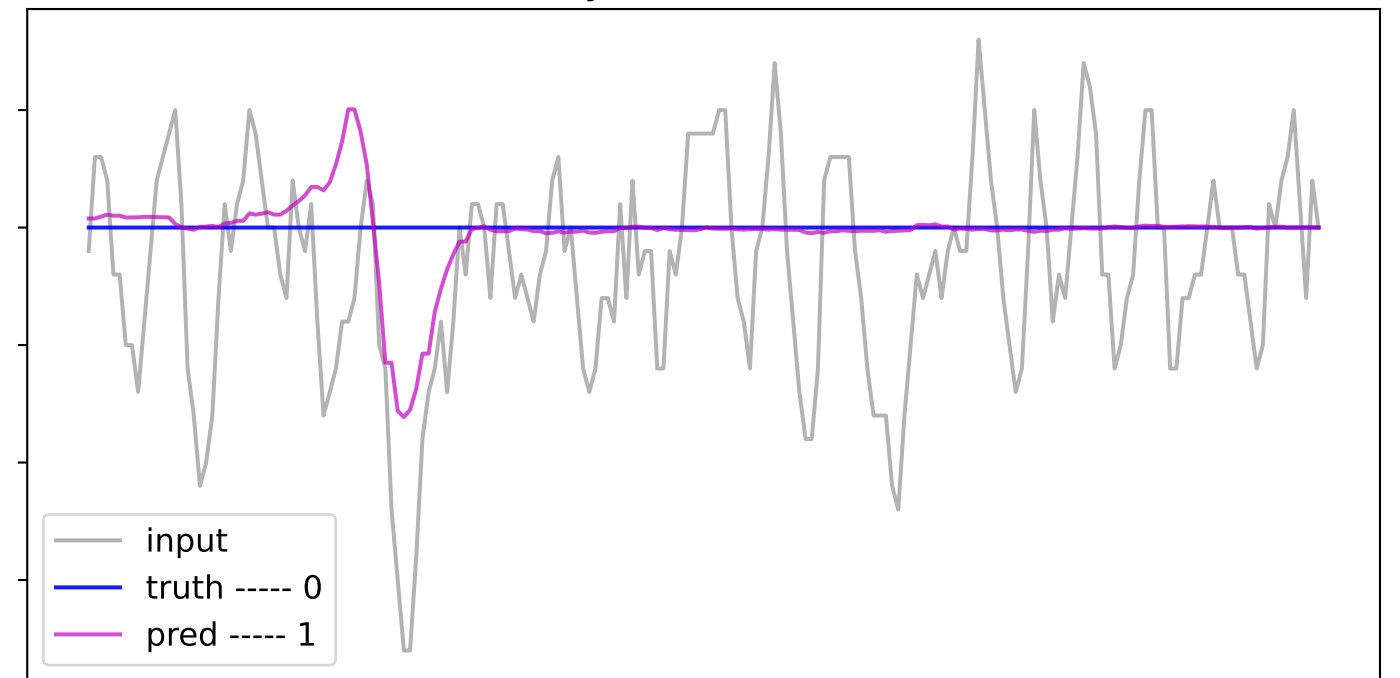


CNN prediction: 0.8469

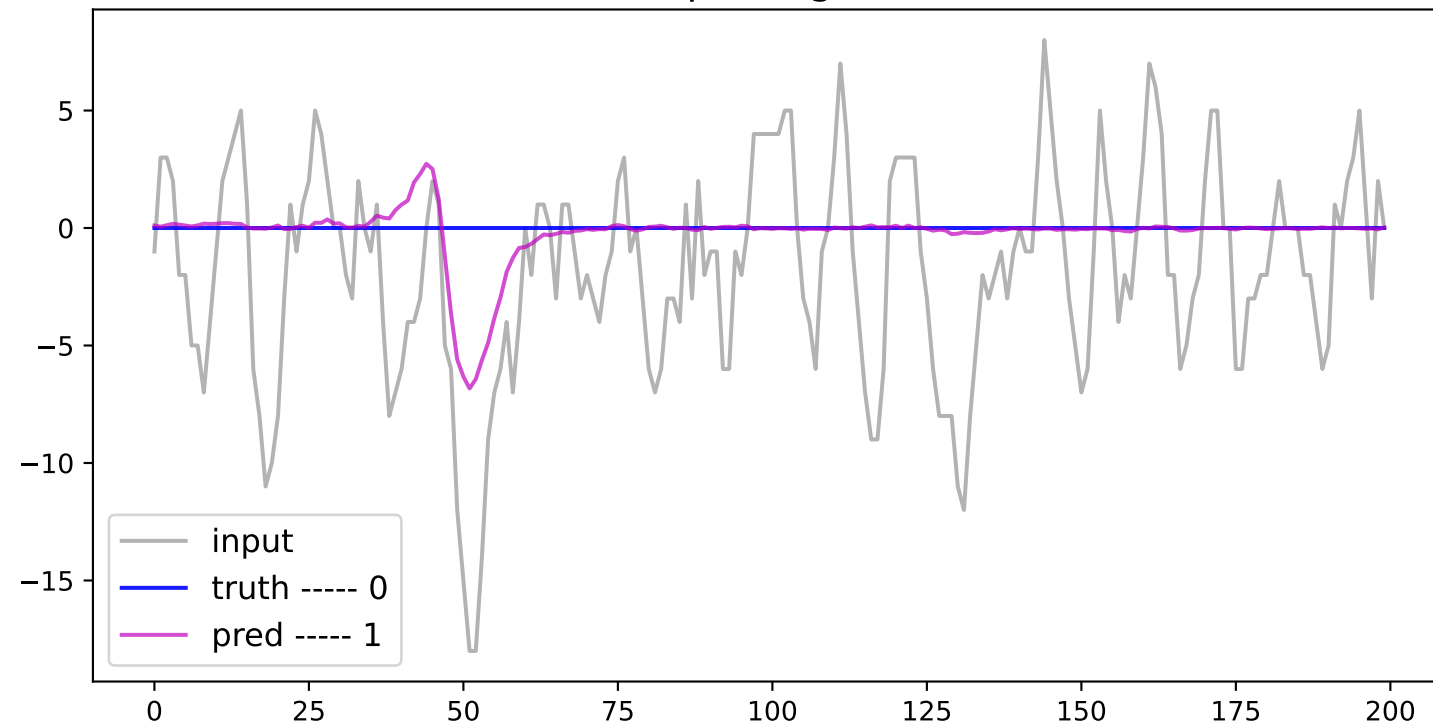
model 1: mirrored 1dcnn roi finder (MSE: 0.0354)



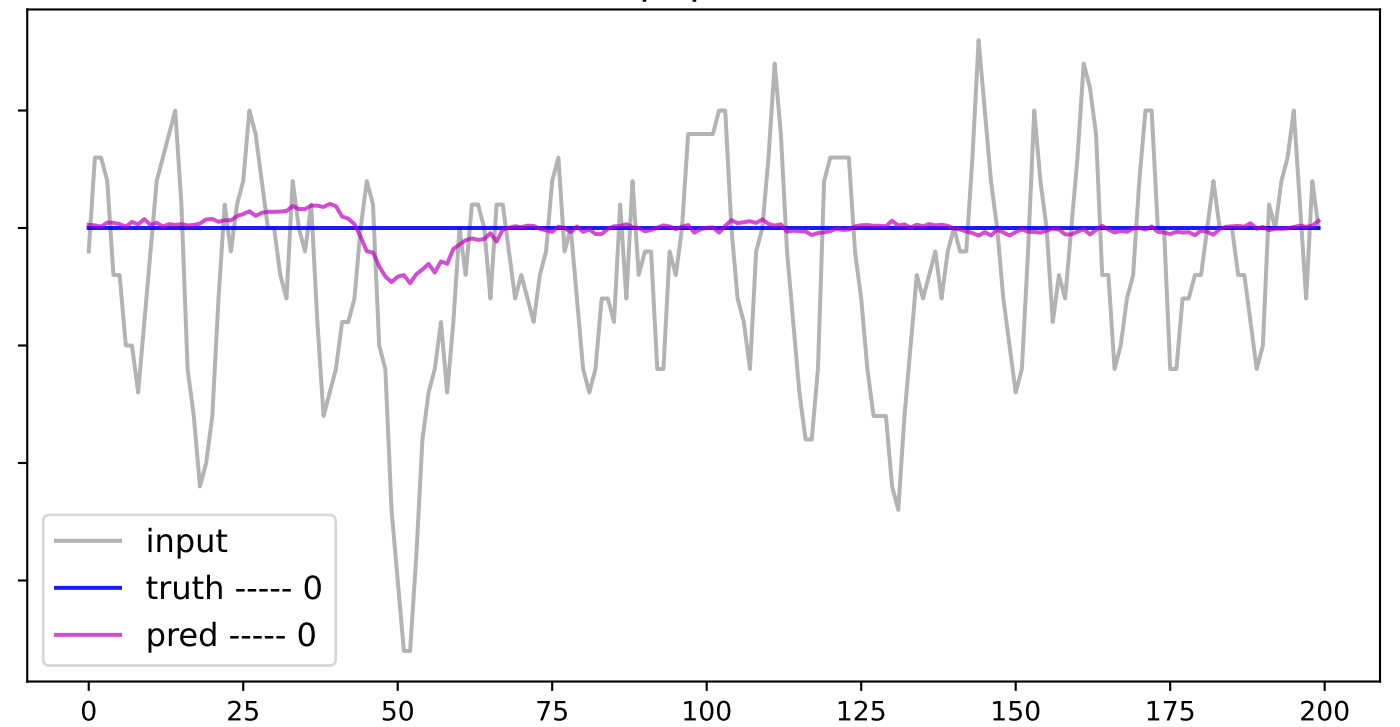
model 2: fully Conv1D (MSE: 0.0244)



model 3: no pooling (MSE: 0.014)

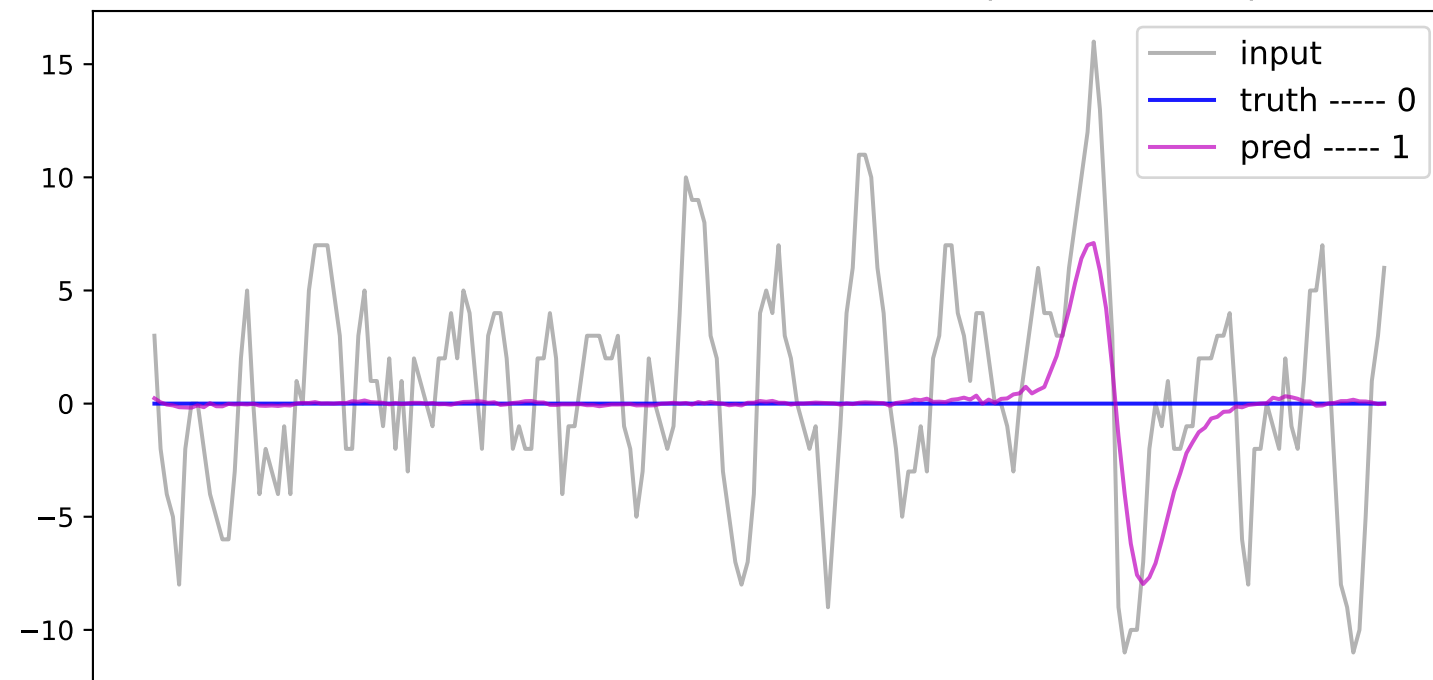


model 4: FCN paper (MSE: 0.0031)

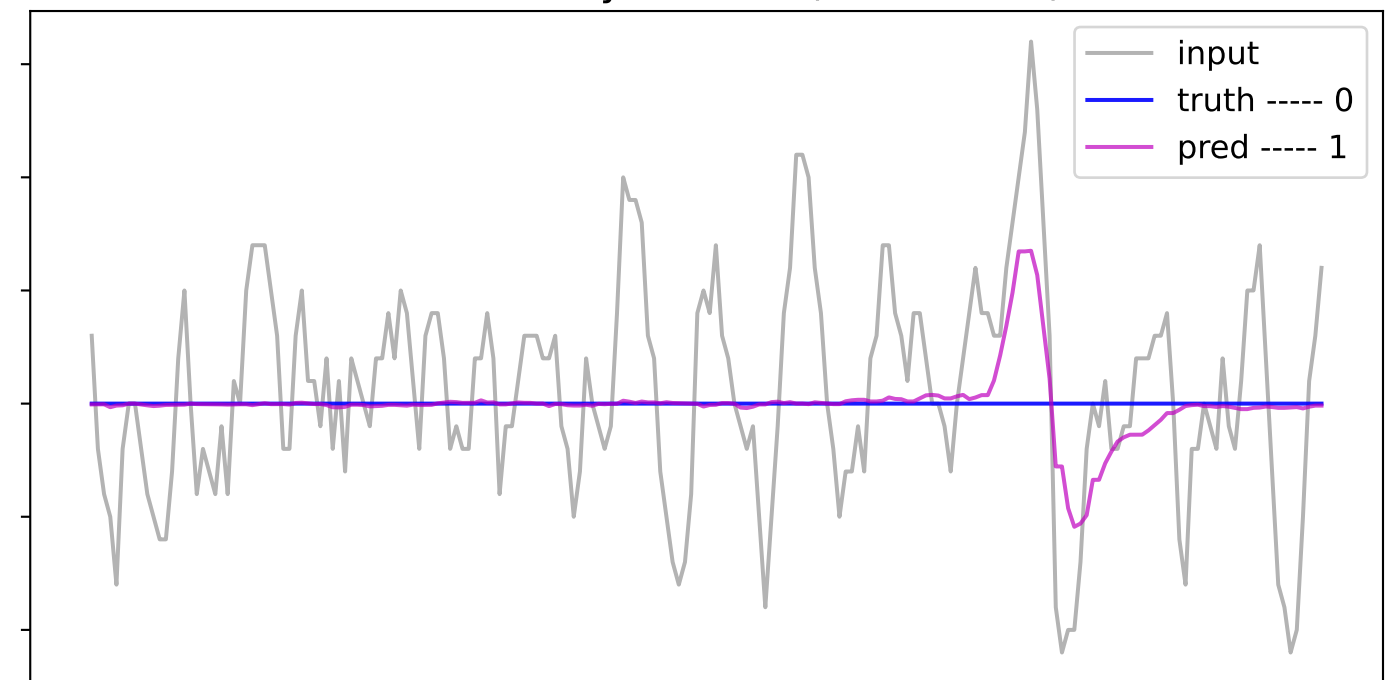


CNN prediction: 0.8711

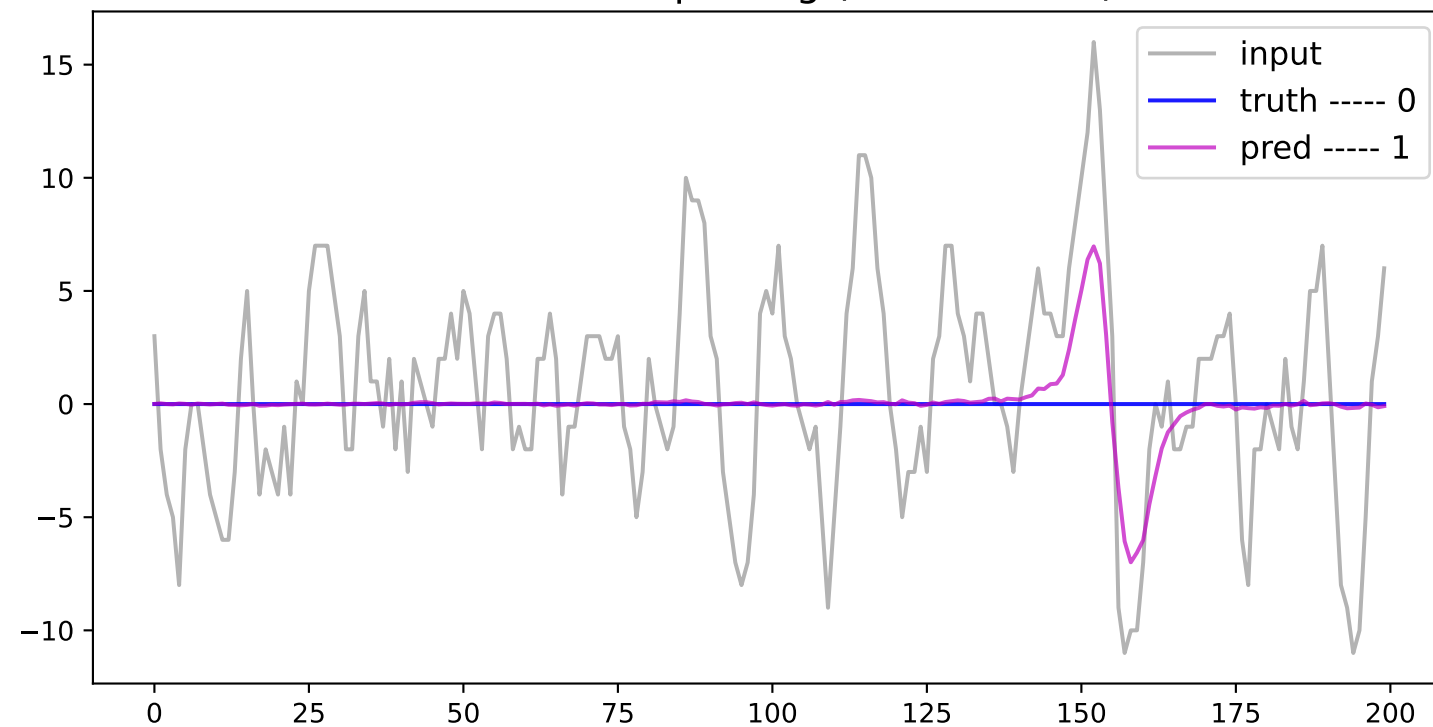
model 1: mirrored 1dcnn roi finder (MSE: 0.0311)



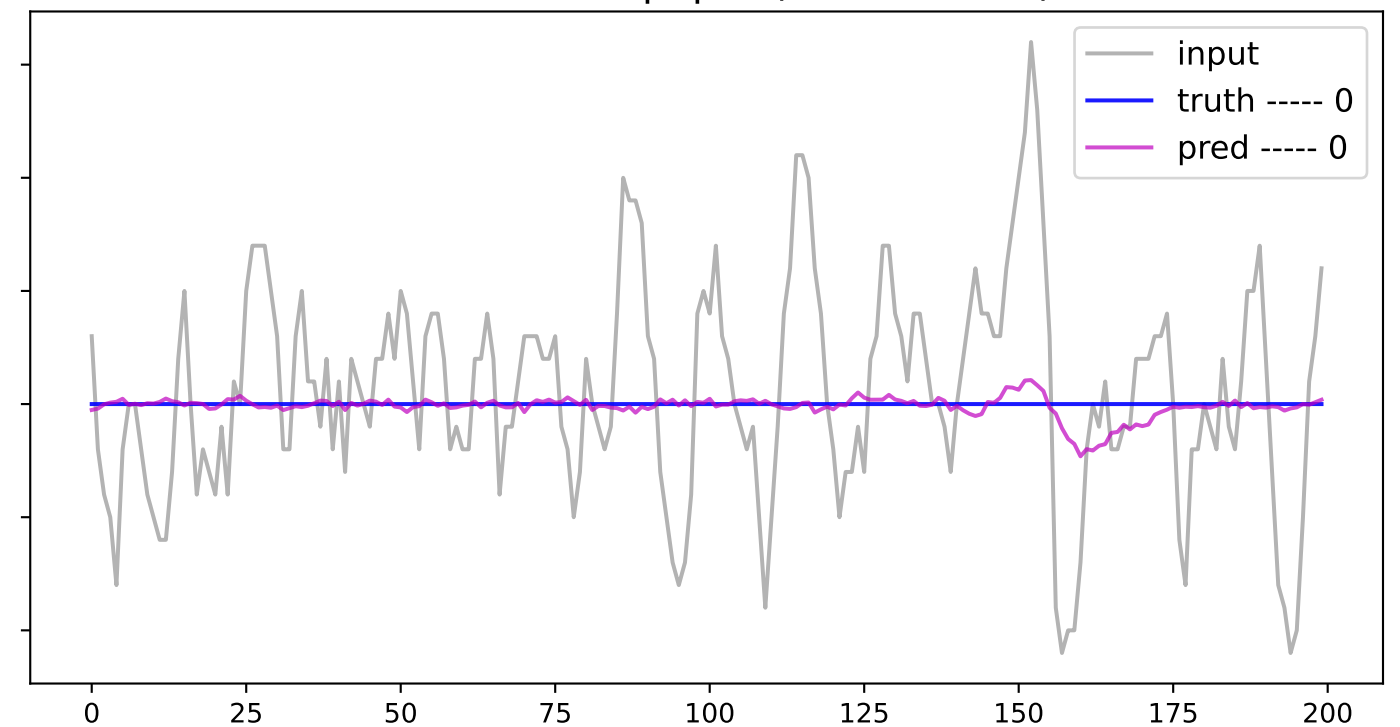
model 2: fully Conv1D (MSE: 0.019)



model 3: no pooling (MSE: 0.0195)

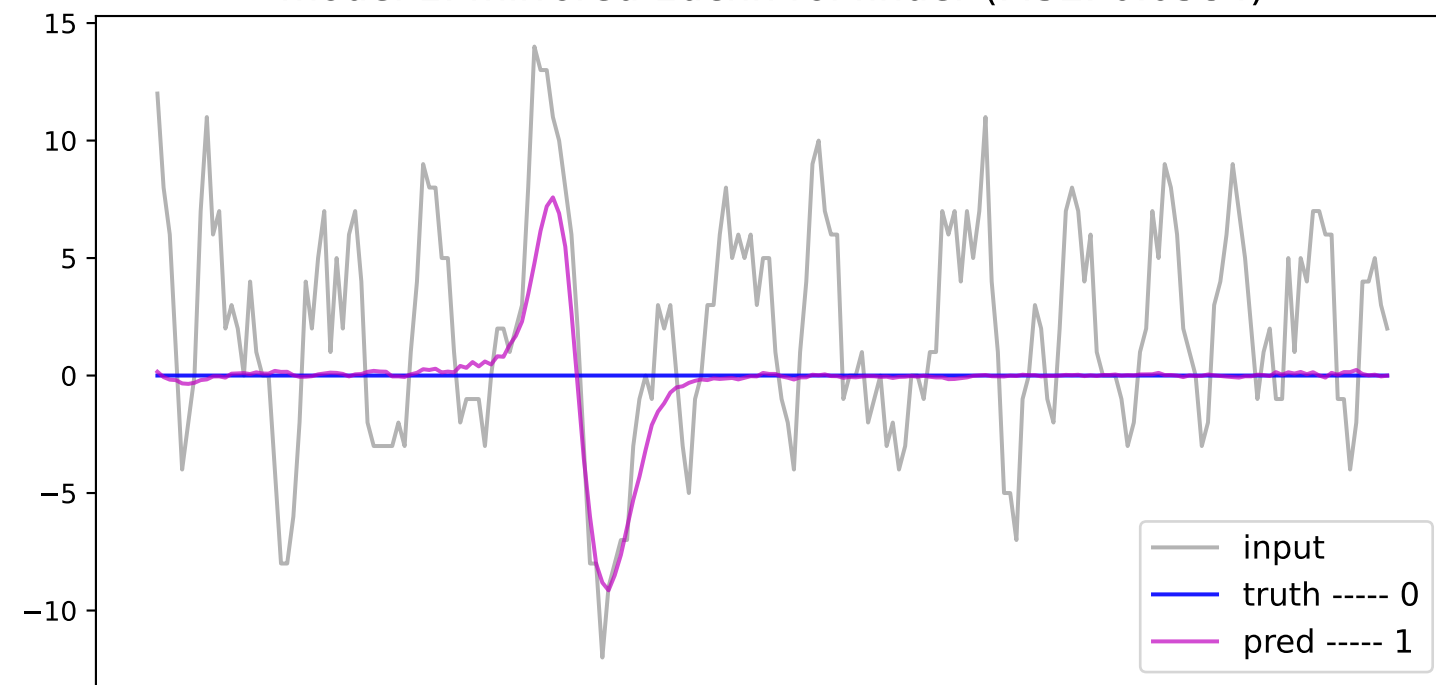


model 4: FCN paper (MSE: 0.0022)

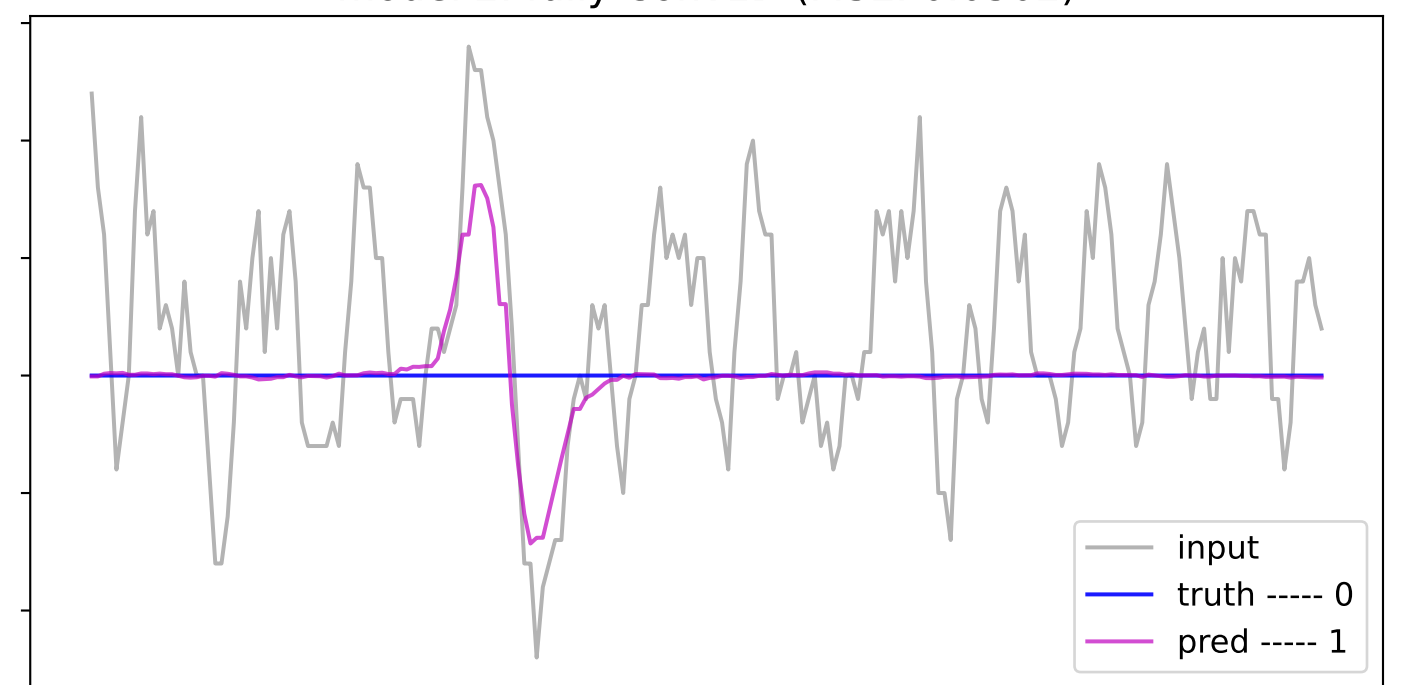


CNN prediction: 0.9267

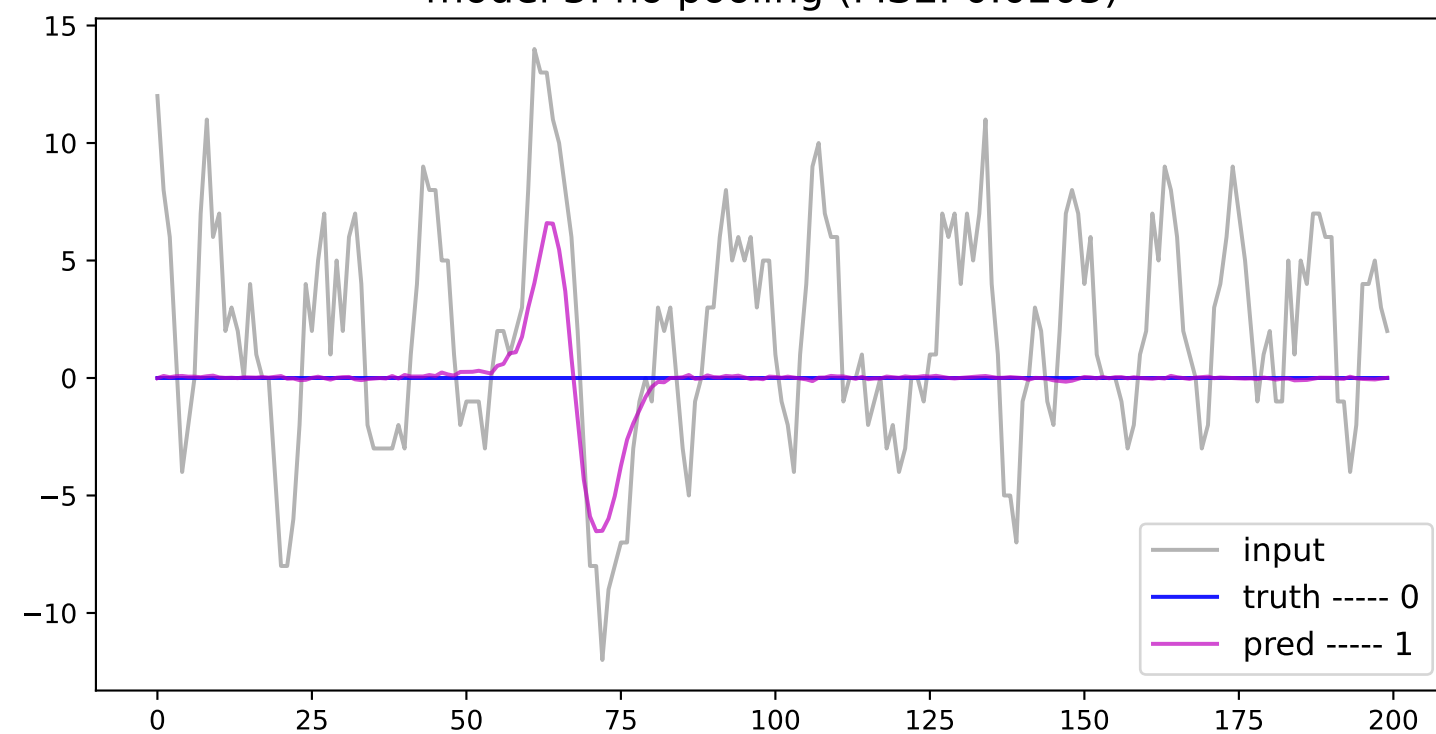
model 1: mirrored 1dcnn roi finder (MSE: 0.0384)



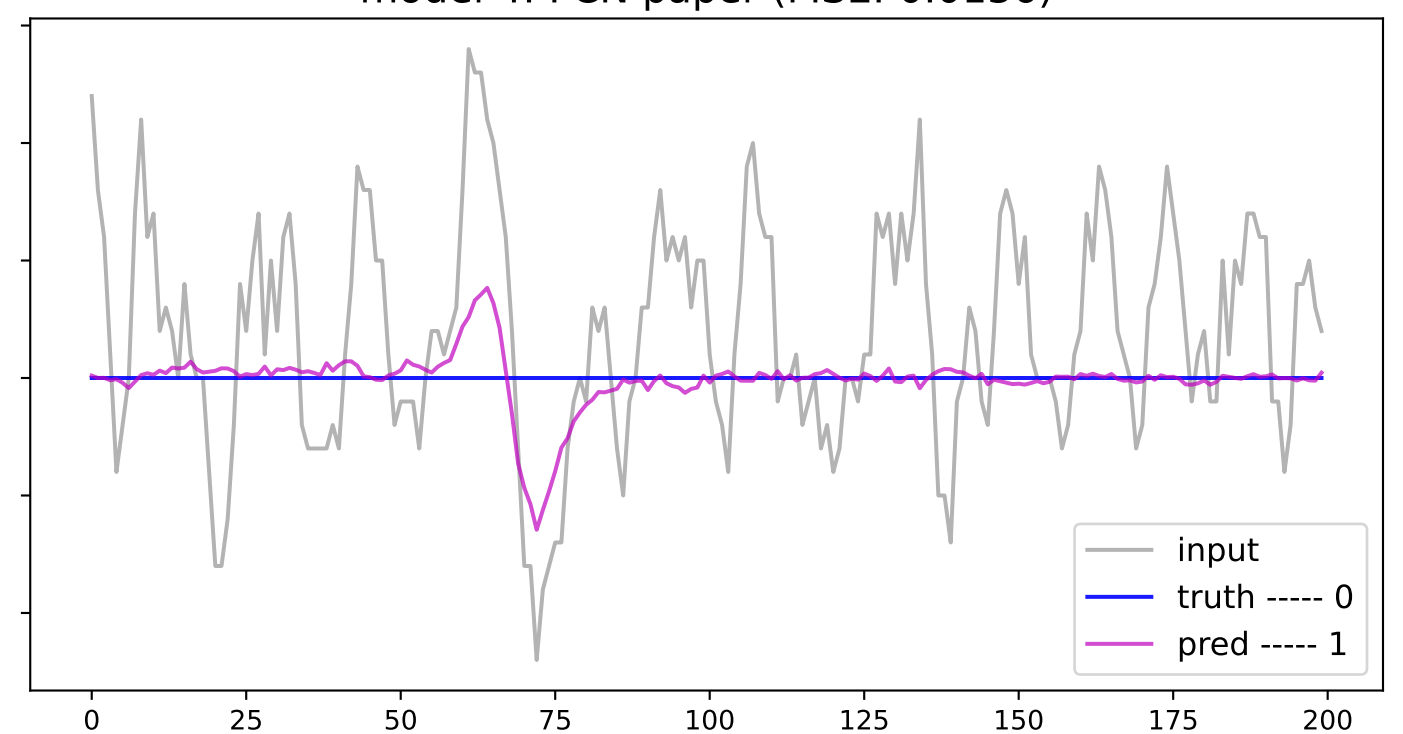
model 2: fully Conv1D (MSE: 0.0302)



model 3: no pooling (MSE: 0.0203)

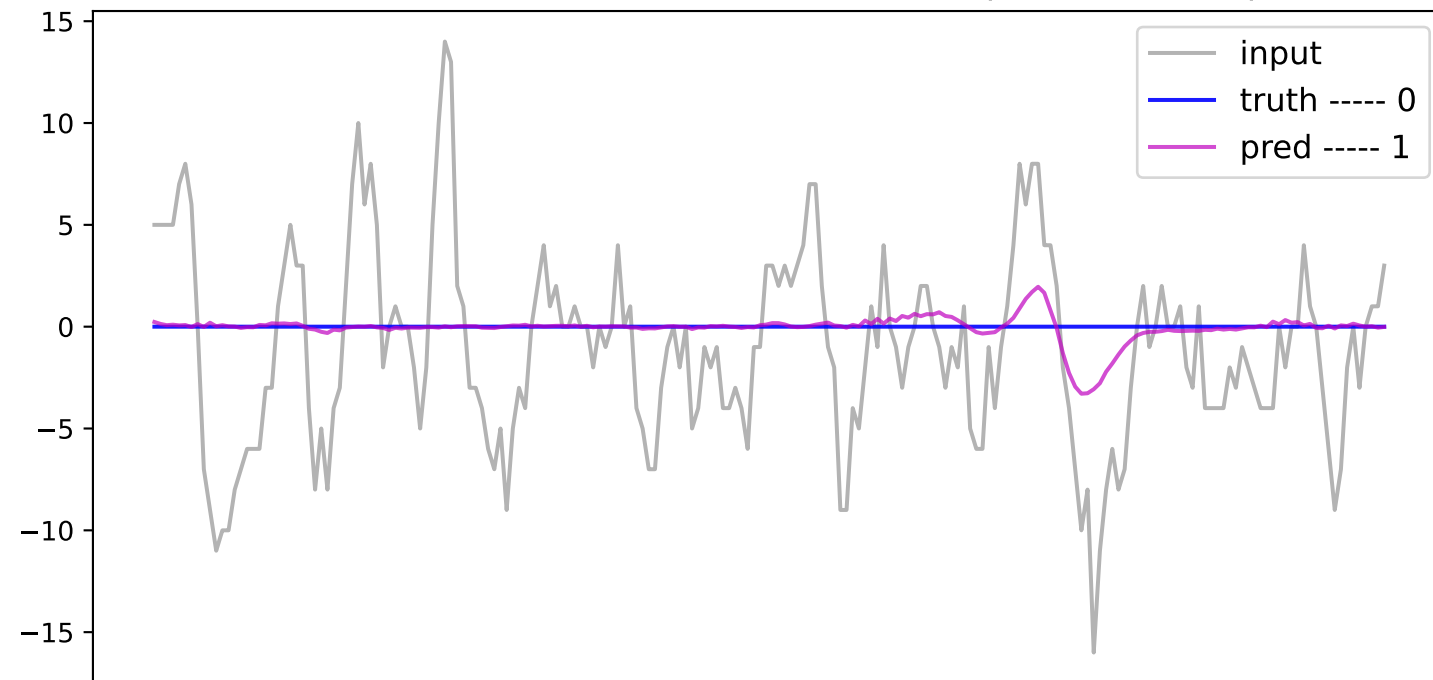


model 4: FCN paper (MSE: 0.0136)

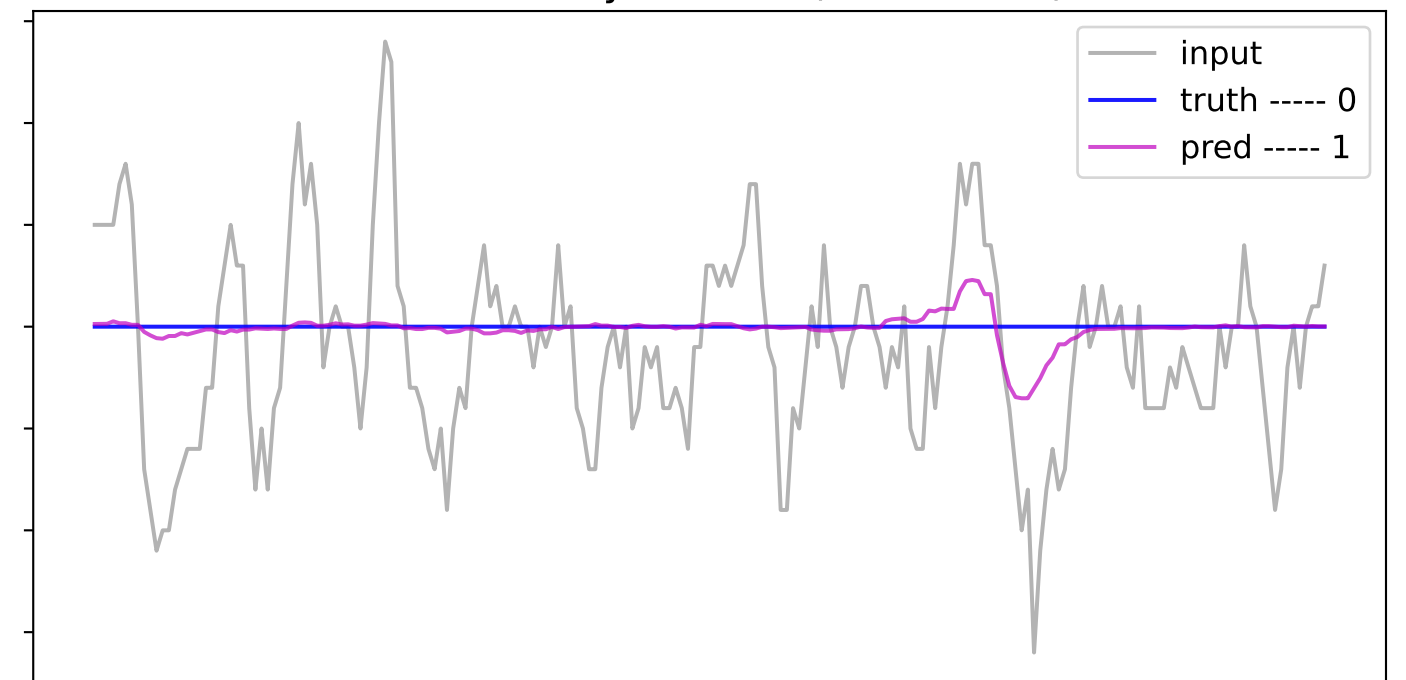


CNN prediction: 0.8771

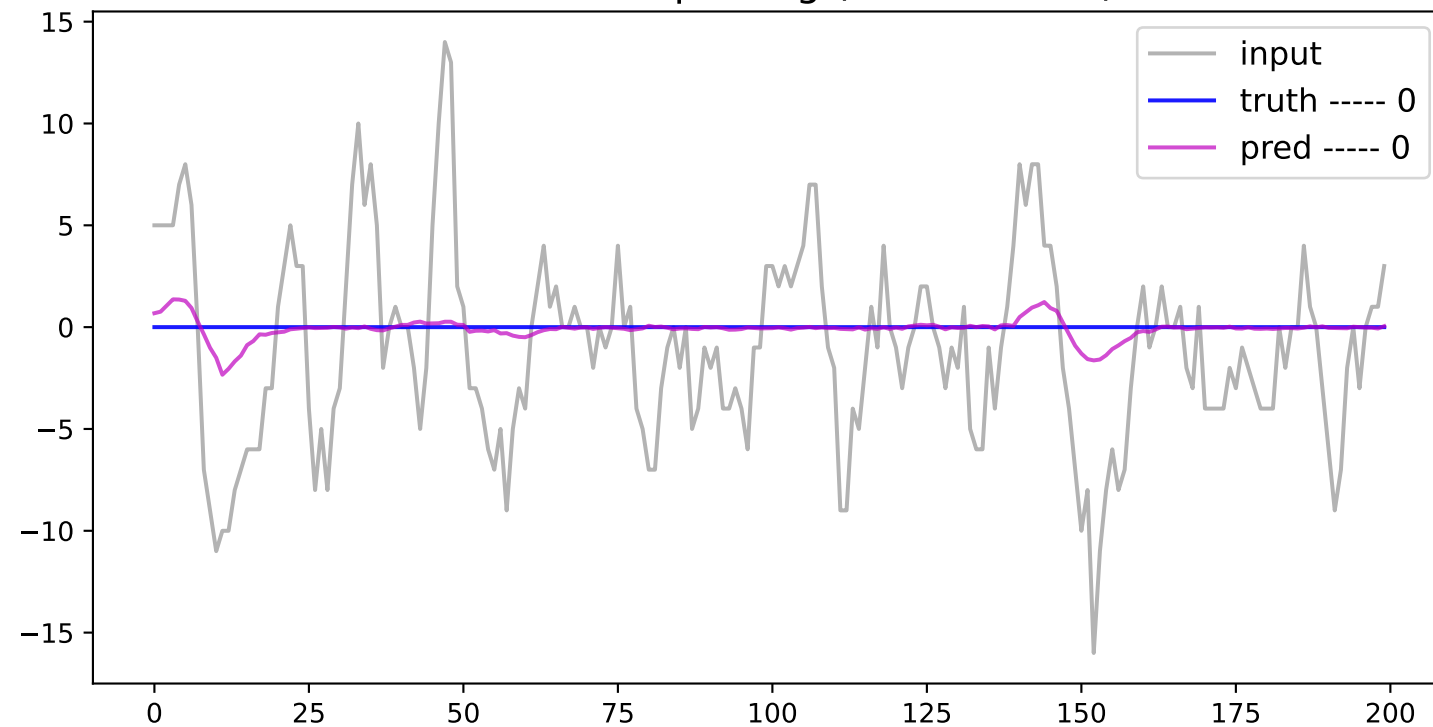
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



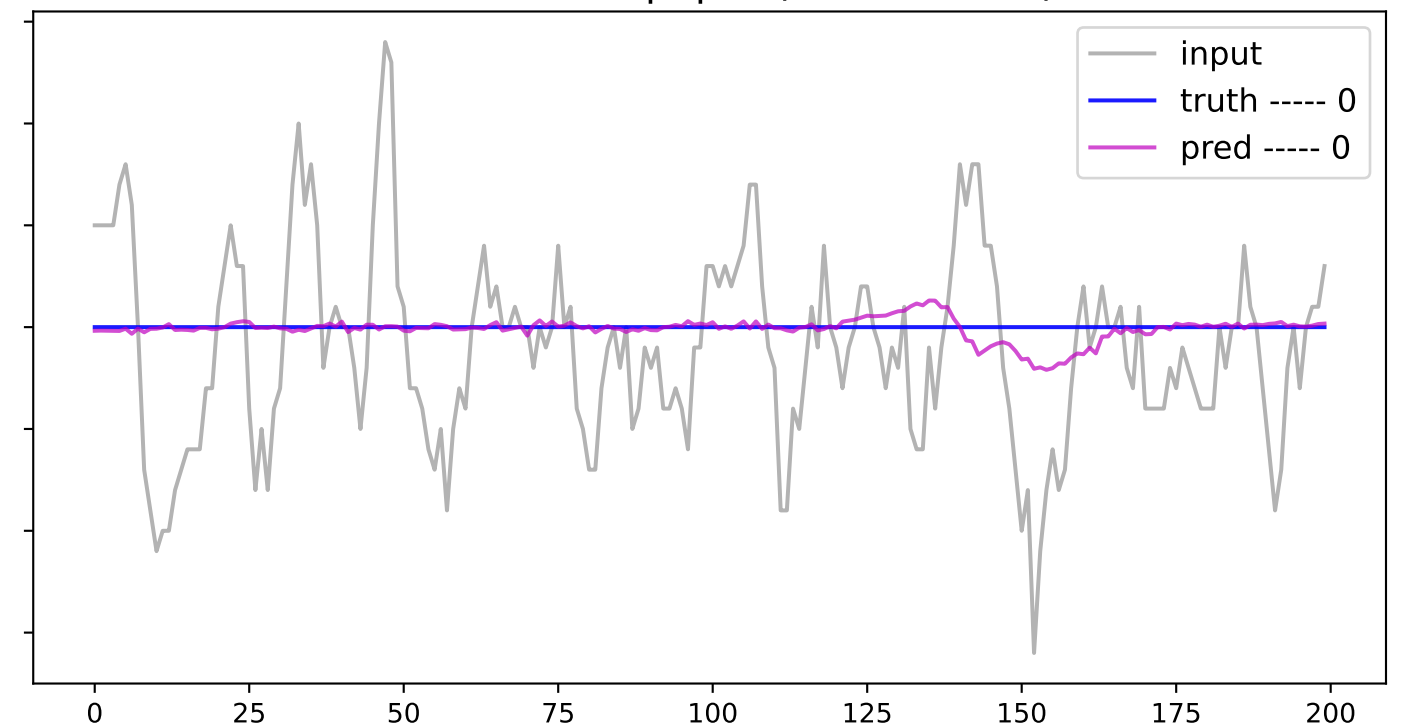
model 2: fully Conv1D (MSE: 0.005)



model 3: no pooling (MSE: 0.0025)

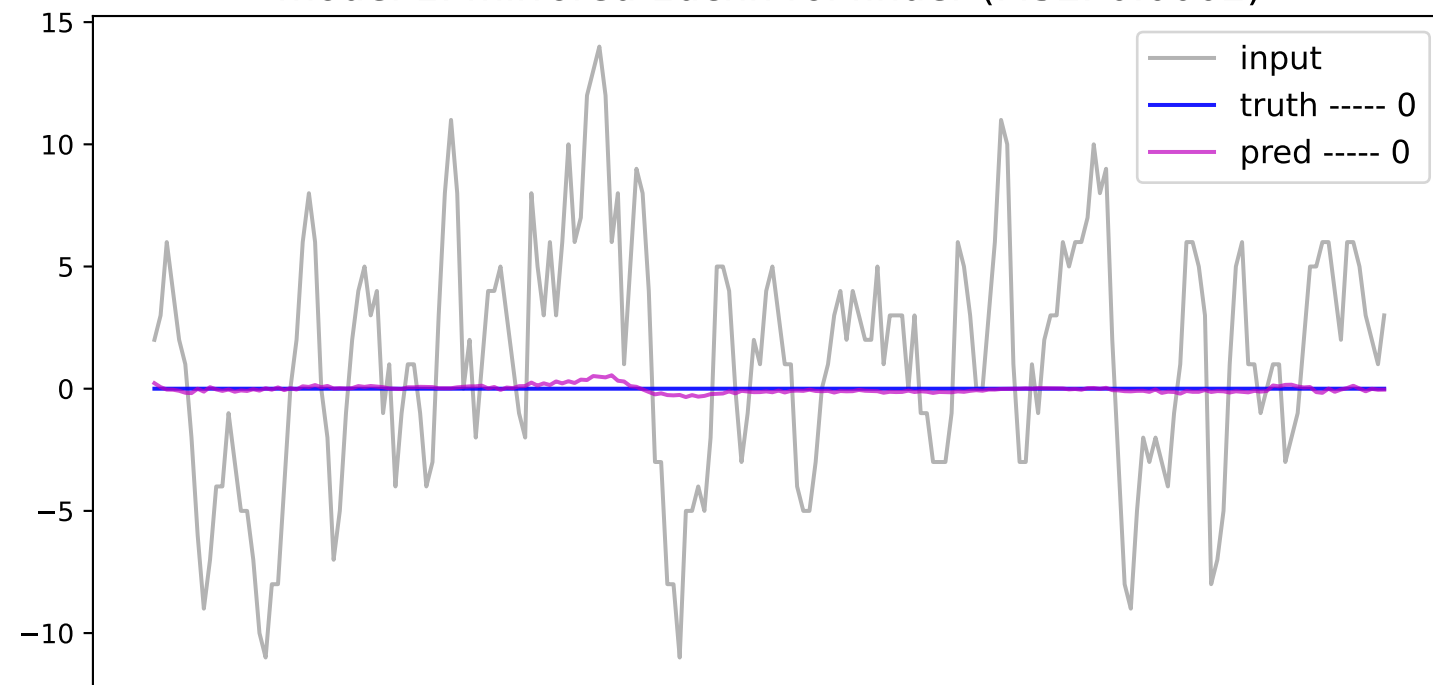


model 4: FCN paper (MSE: 0.0029)

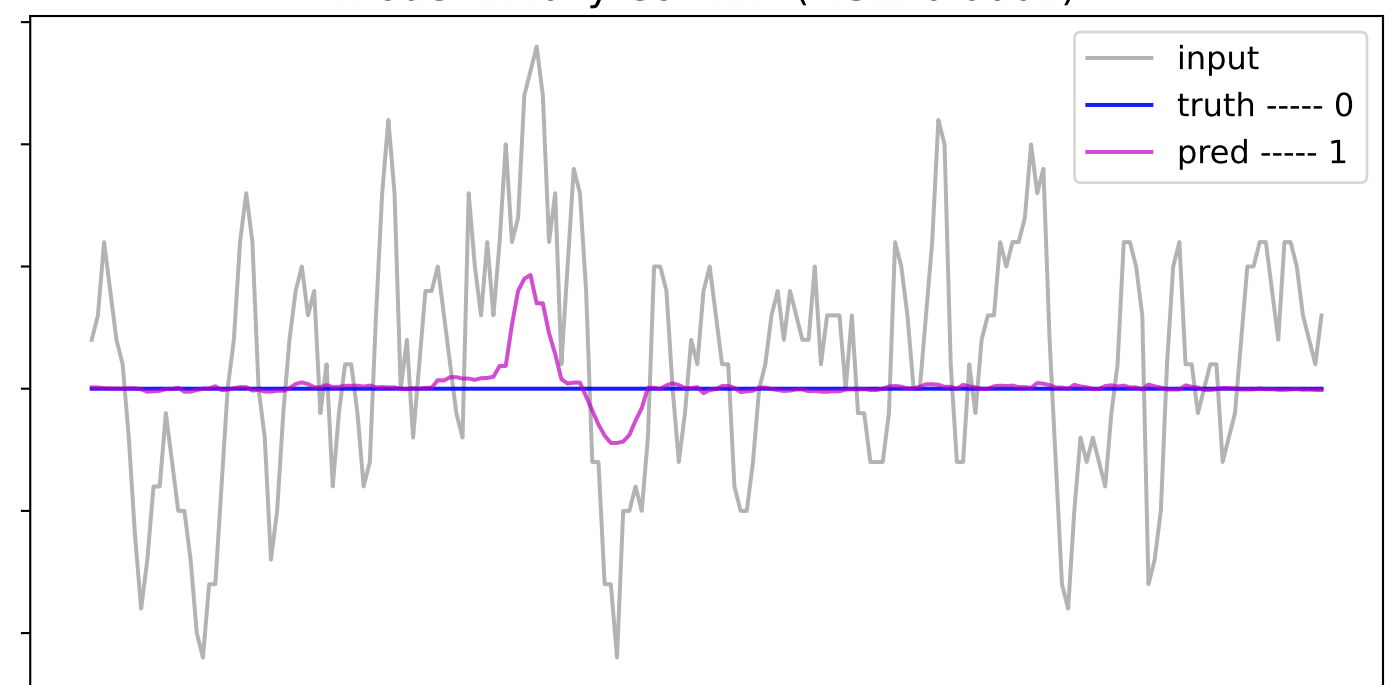


CNN prediction: 0.7566

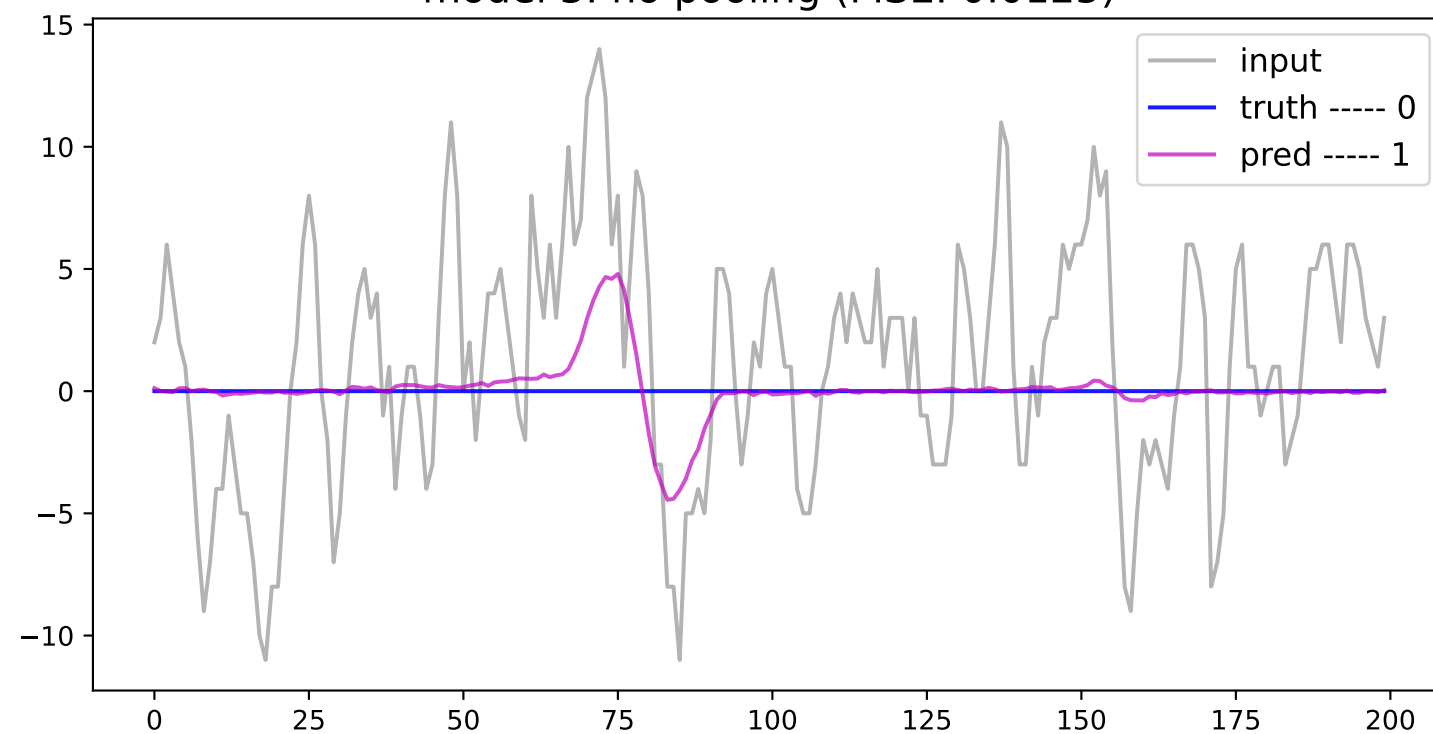
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



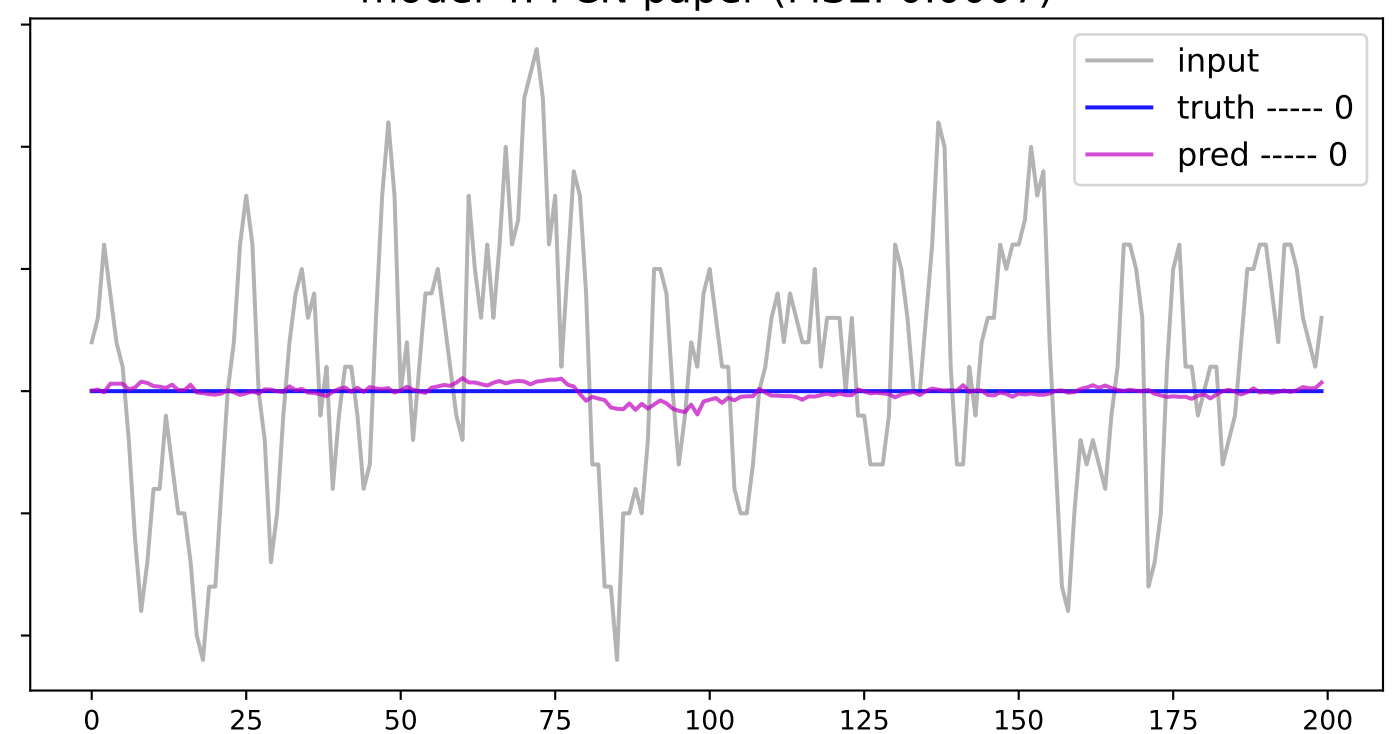
model 2: fully Conv1D (MSE: 0.0062)



model 3: no pooling (MSE: 0.0125)

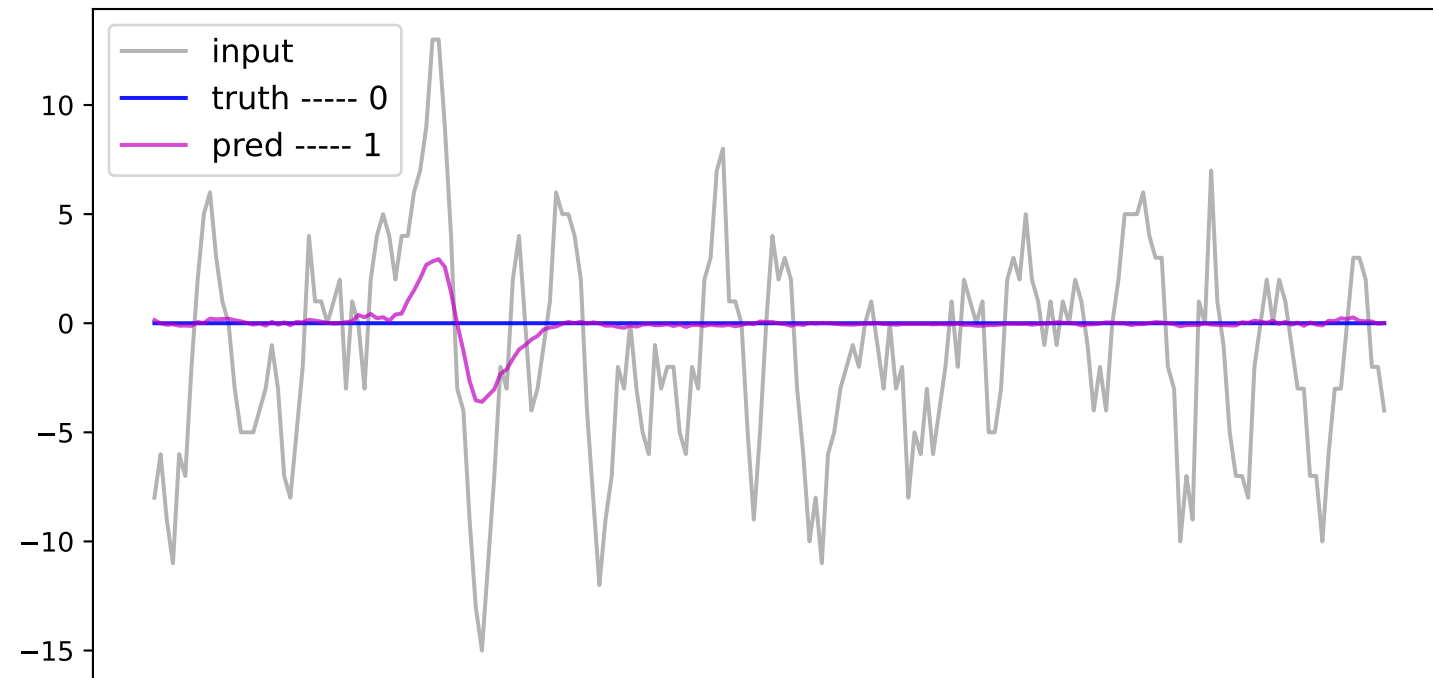


model 4: FCN paper (MSE: 0.0007)

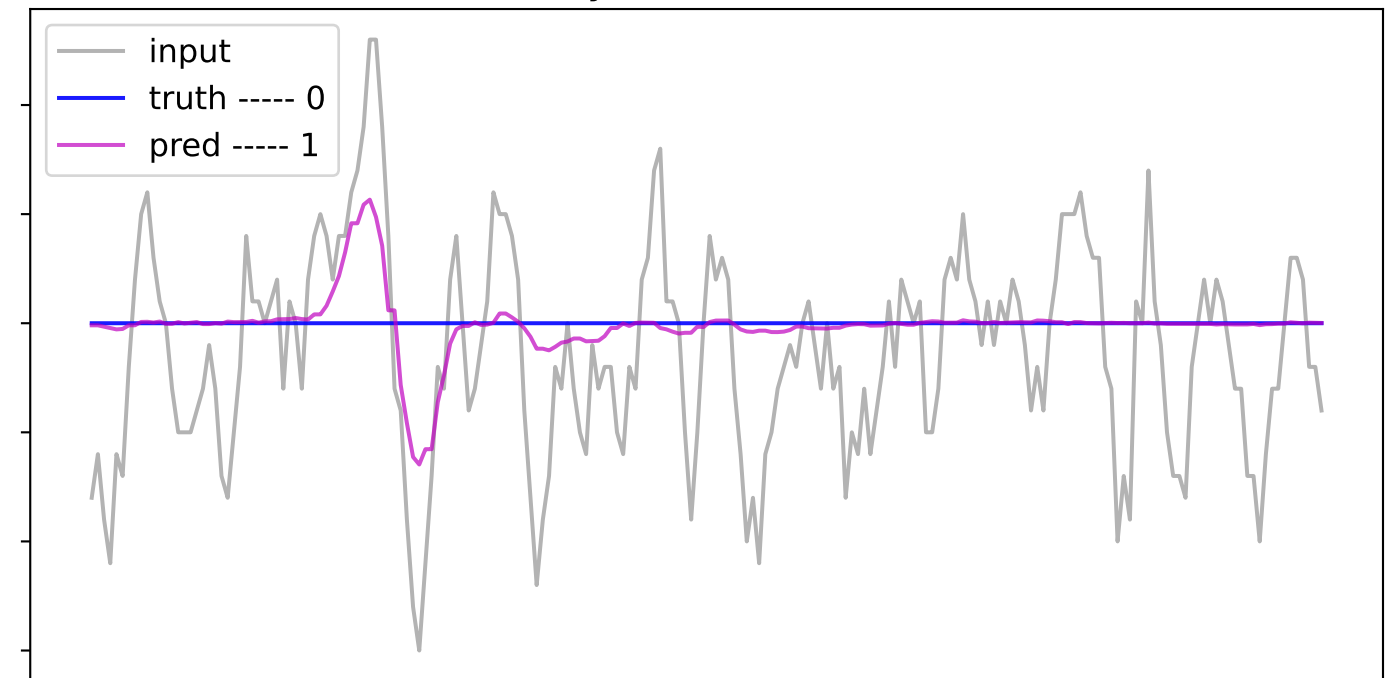


CNN prediction: 0.7748

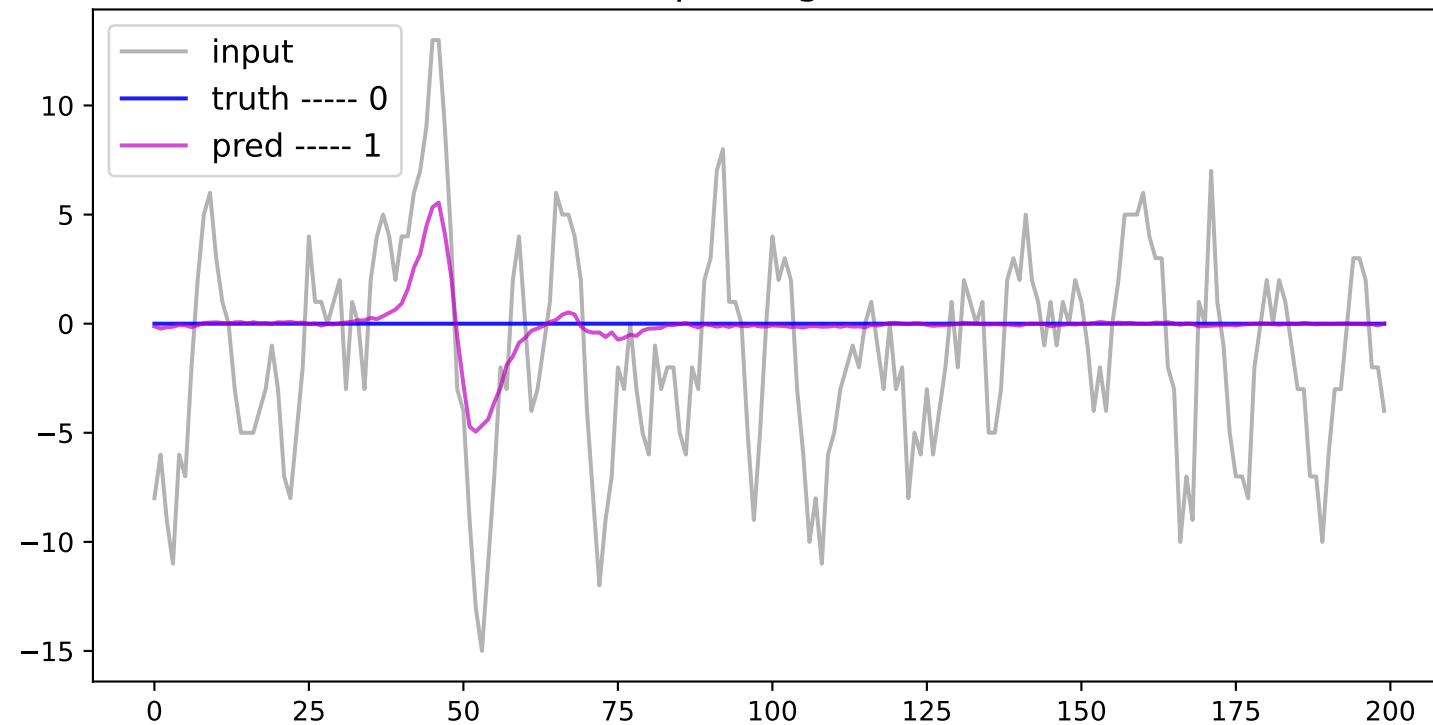
model 1: mirrored 1dcnn roi finder (MSE: 0.0054)



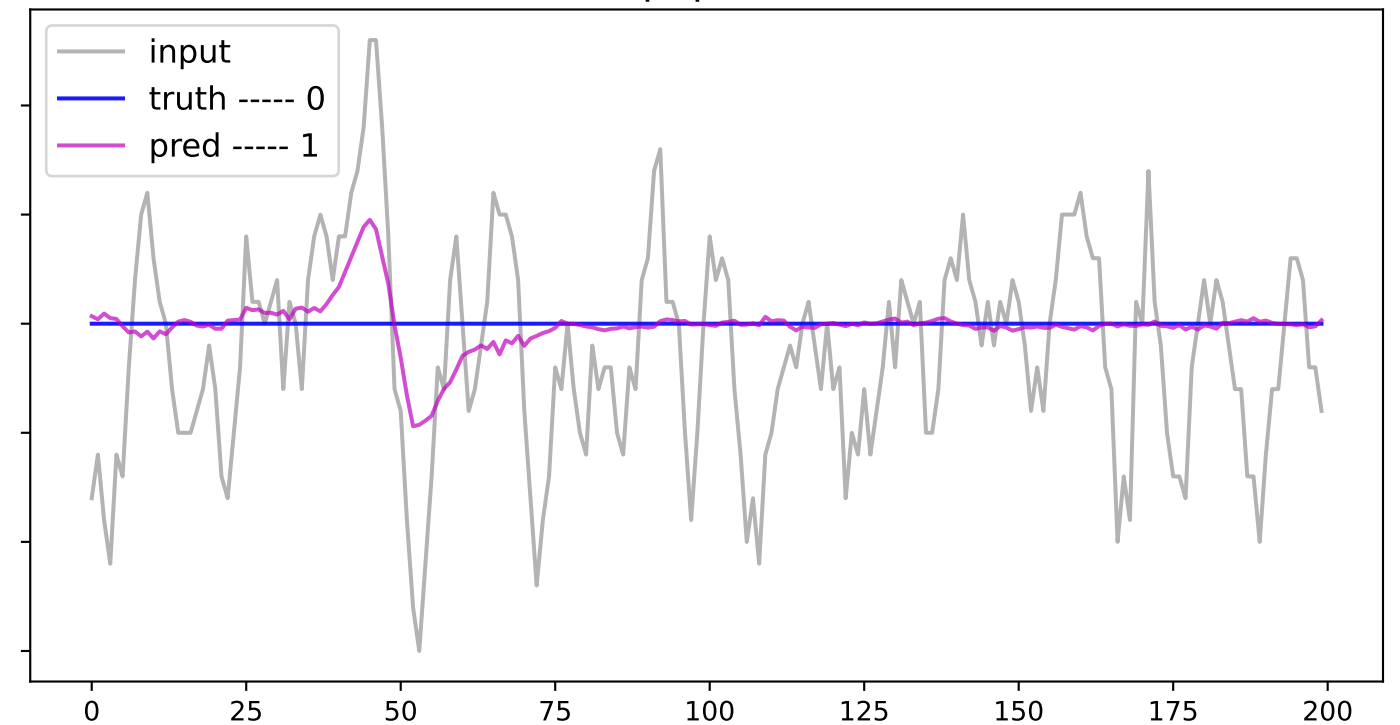
model 2: fully Conv1D (MSE: 0.0178)



model 3: no pooling (MSE: 0.0121)

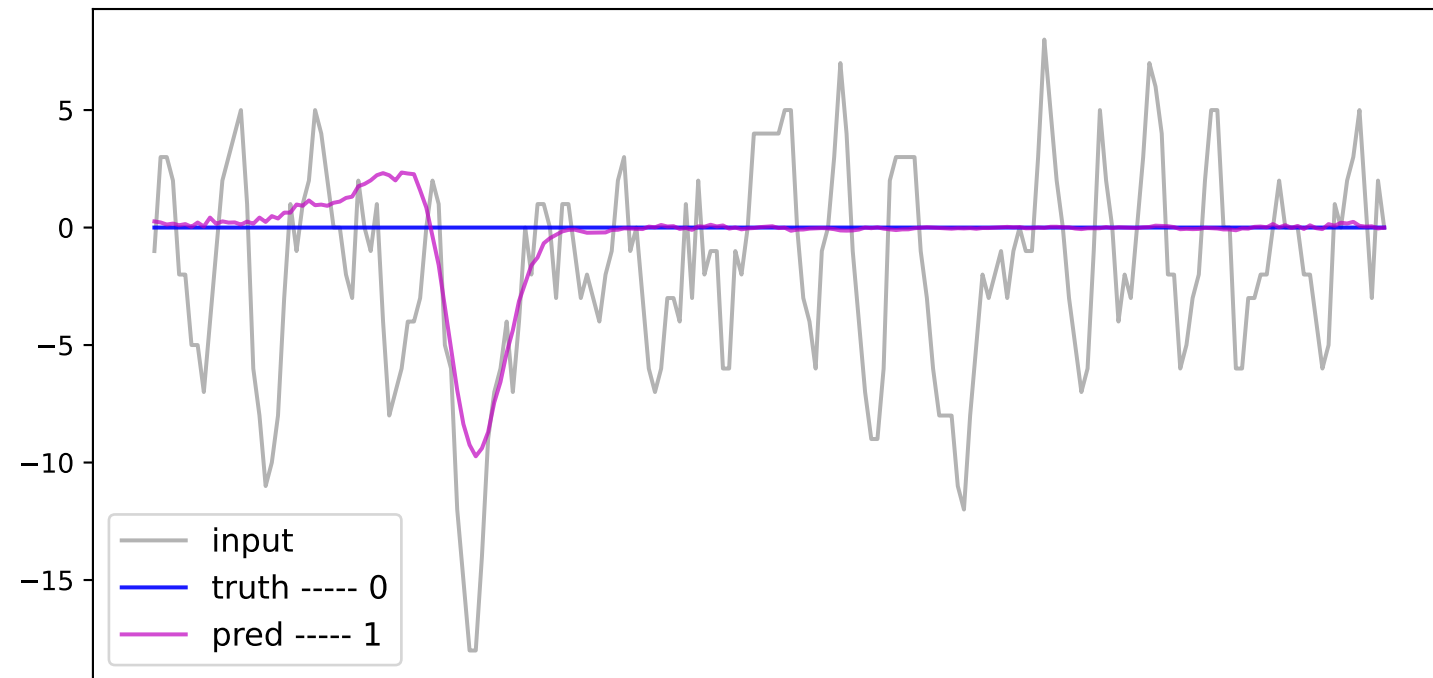


model 4: FCN paper (MSE: 0.0125)

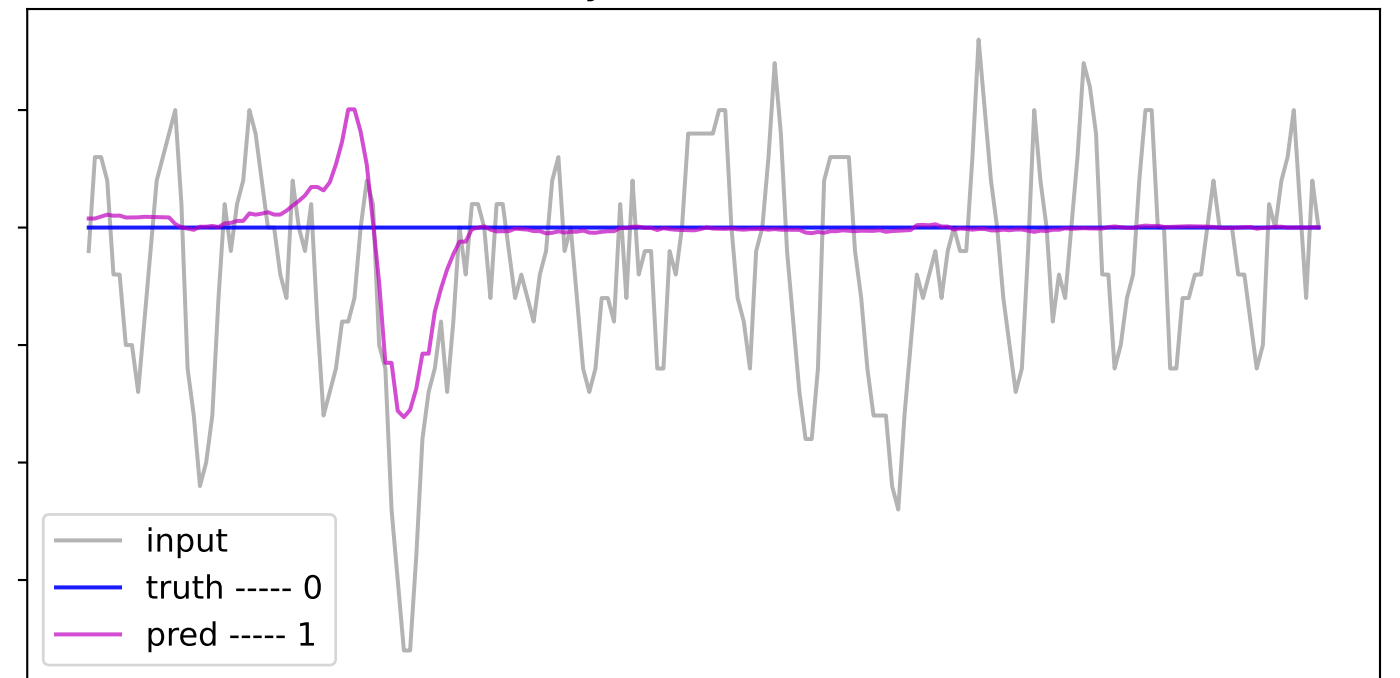


CNN prediction: 0.8469

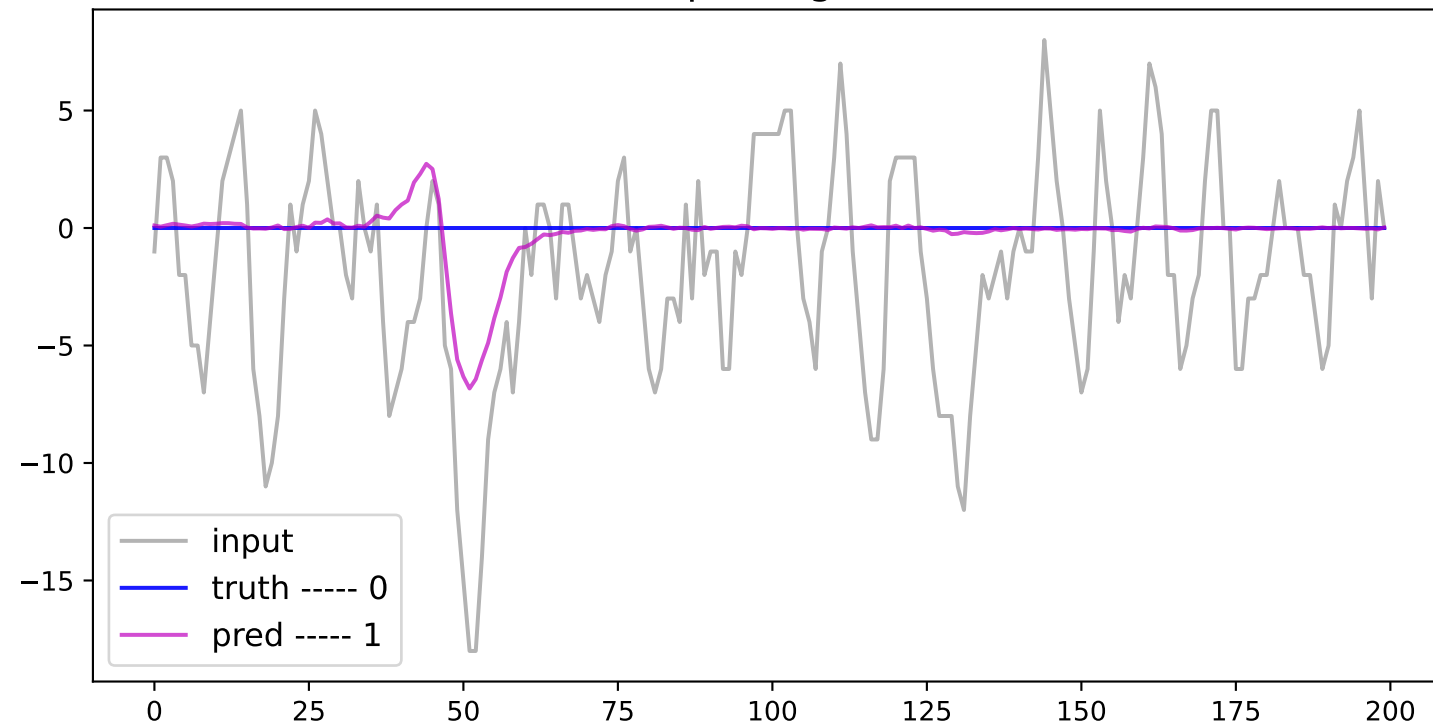
model 1: mirrored 1dcnn roi finder (MSE: 0.0354)



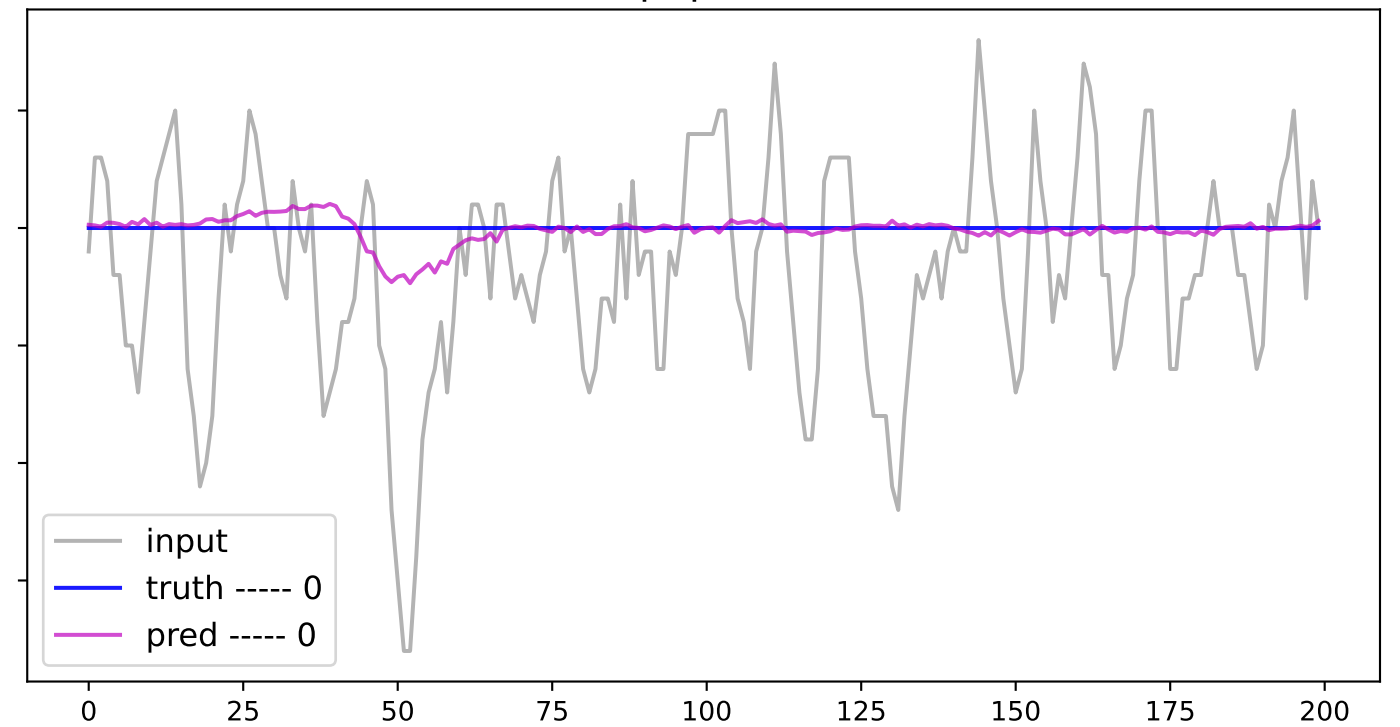
model 2: fully Conv1D (MSE: 0.0244)



model 3: no pooling (MSE: 0.014)



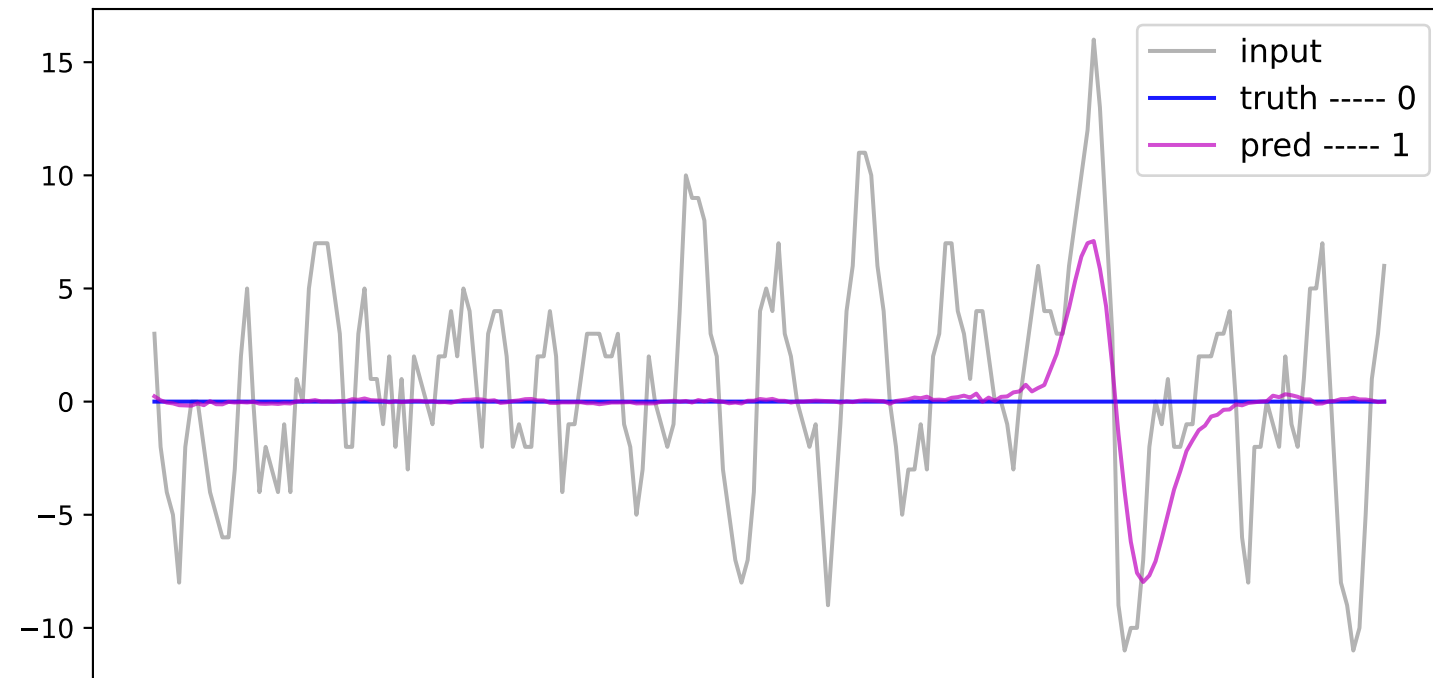
model 4: FCN paper (MSE: 0.0031)



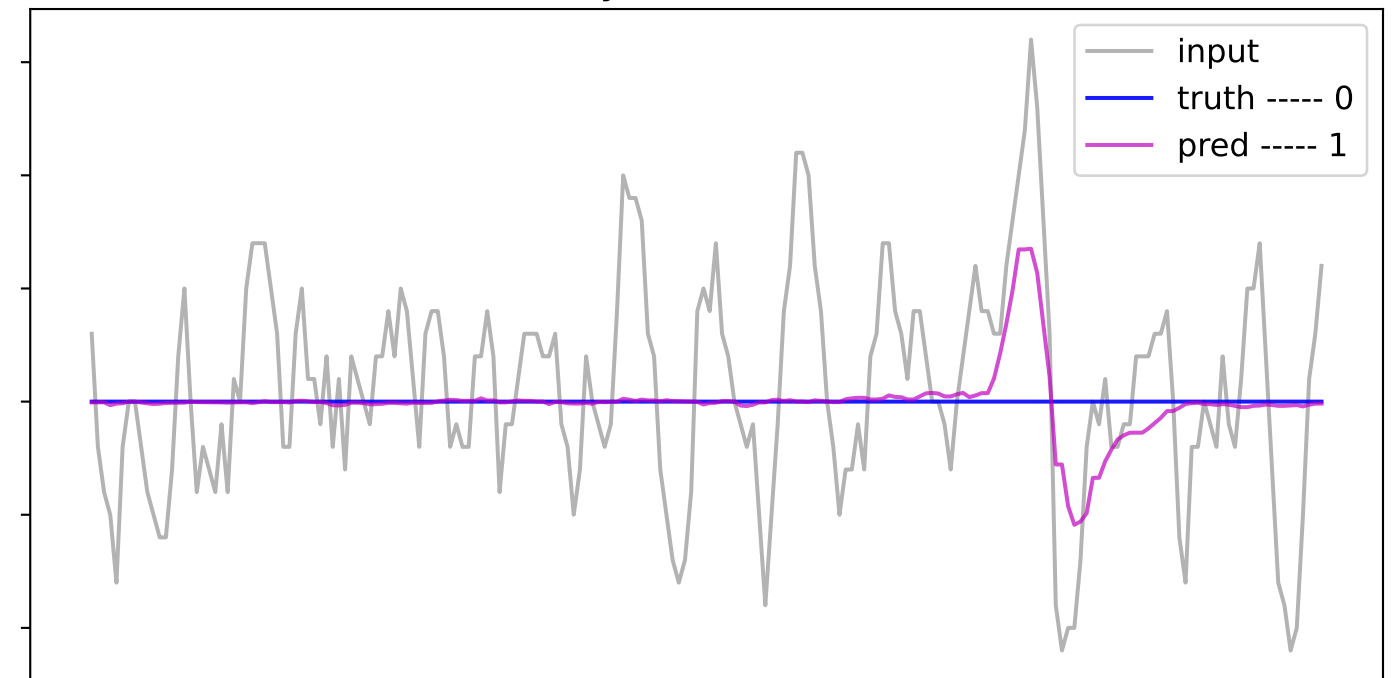


CNN prediction: 0.8711

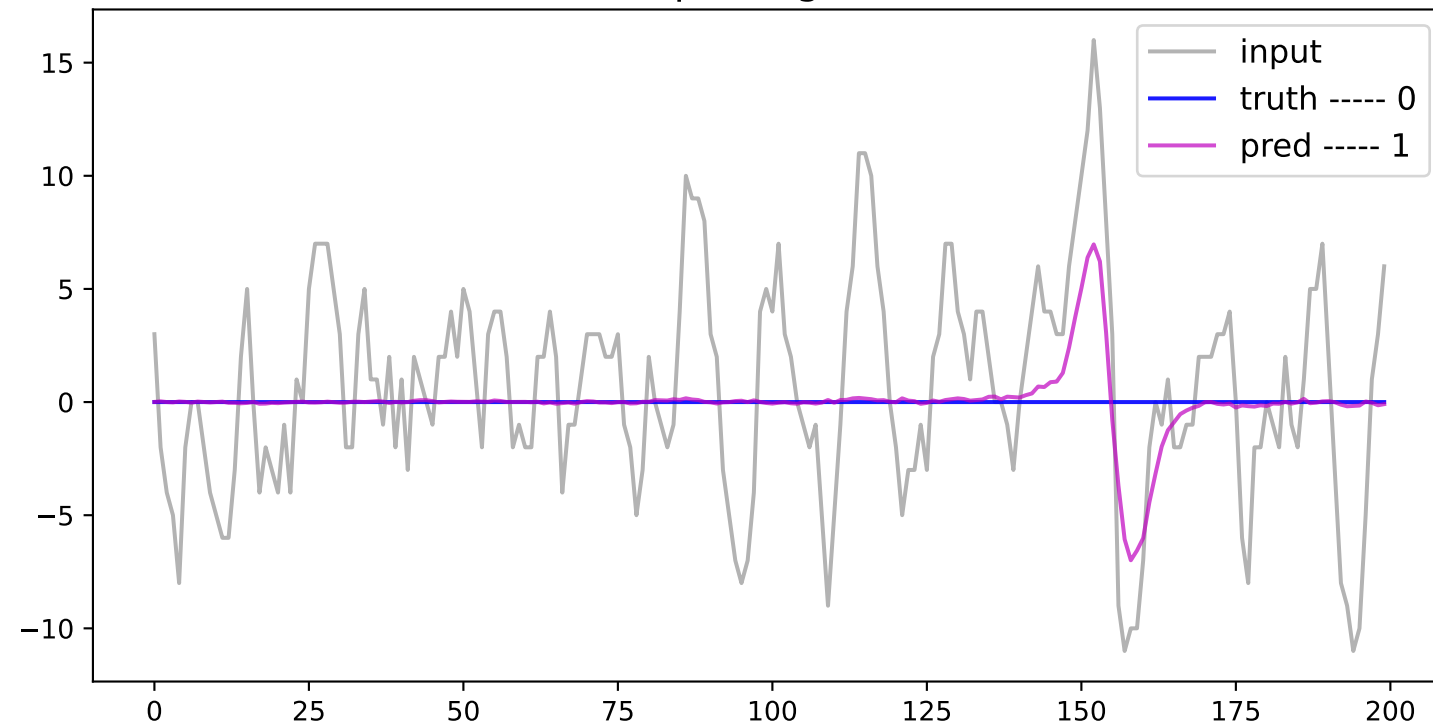
model 1: mirrored 1dcnn roi finder (MSE: 0.0311)



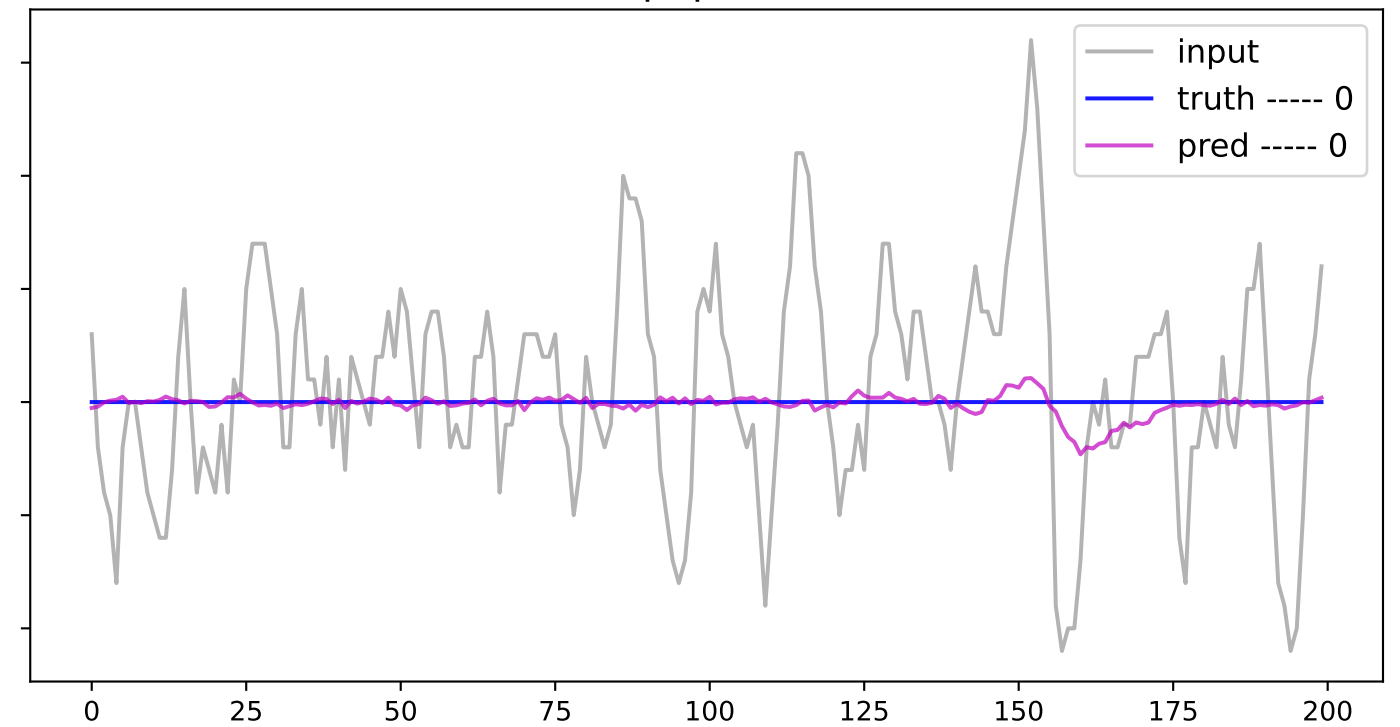
model 2: fully Conv1D (MSE: 0.019)



model 3: no pooling (MSE: 0.0195)

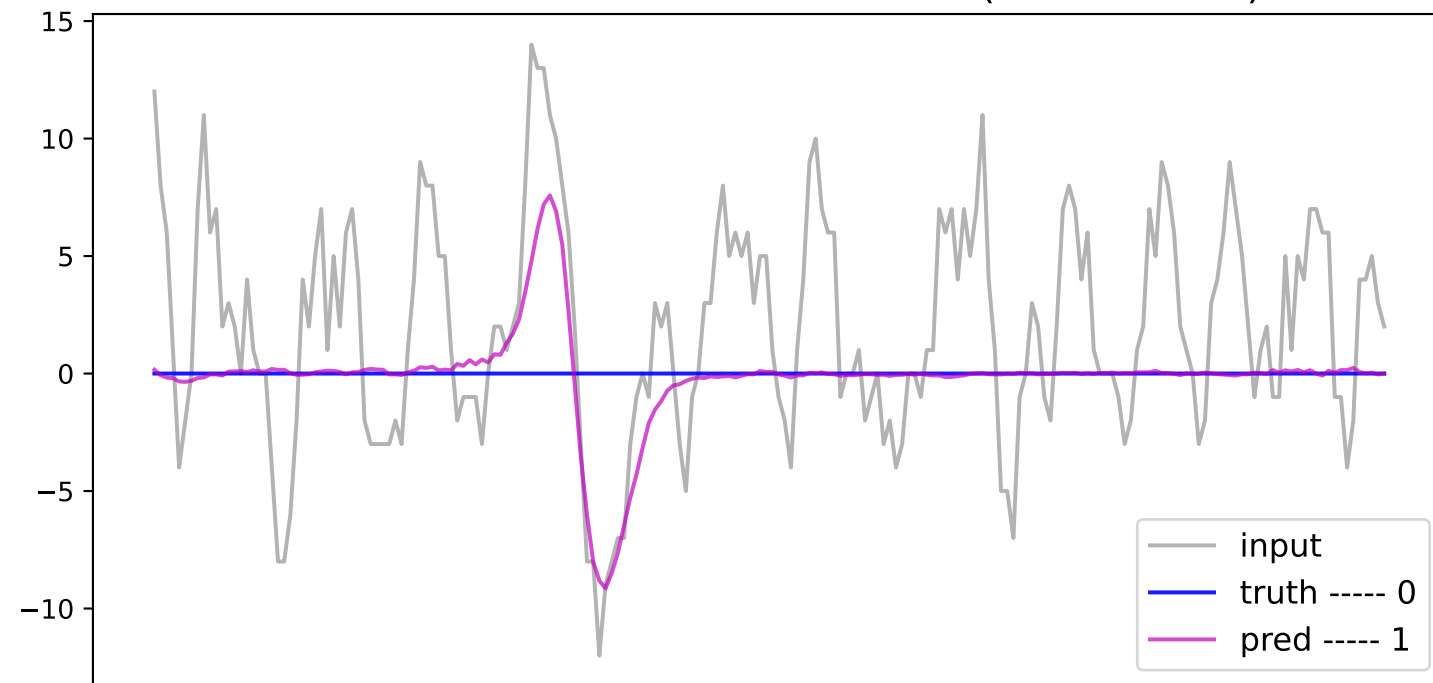


model 4: FCN paper (MSE: 0.0022)

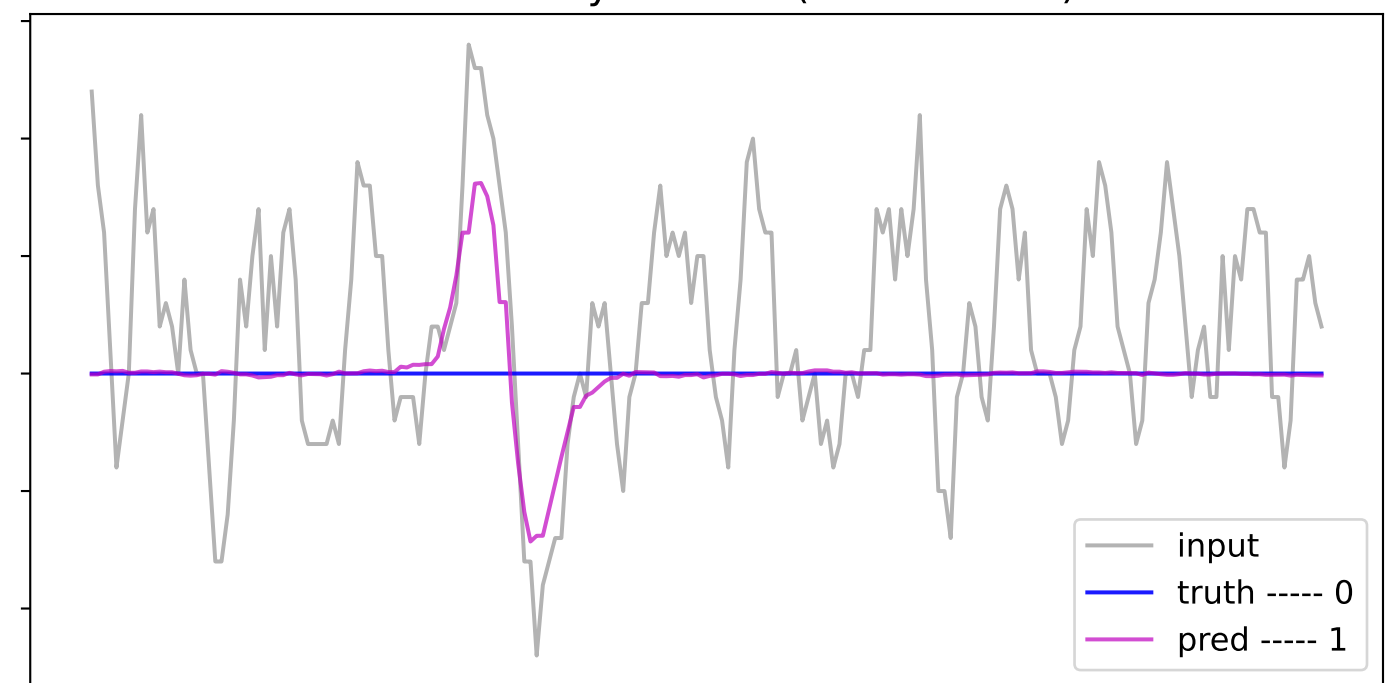


CNN prediction: 0.9267

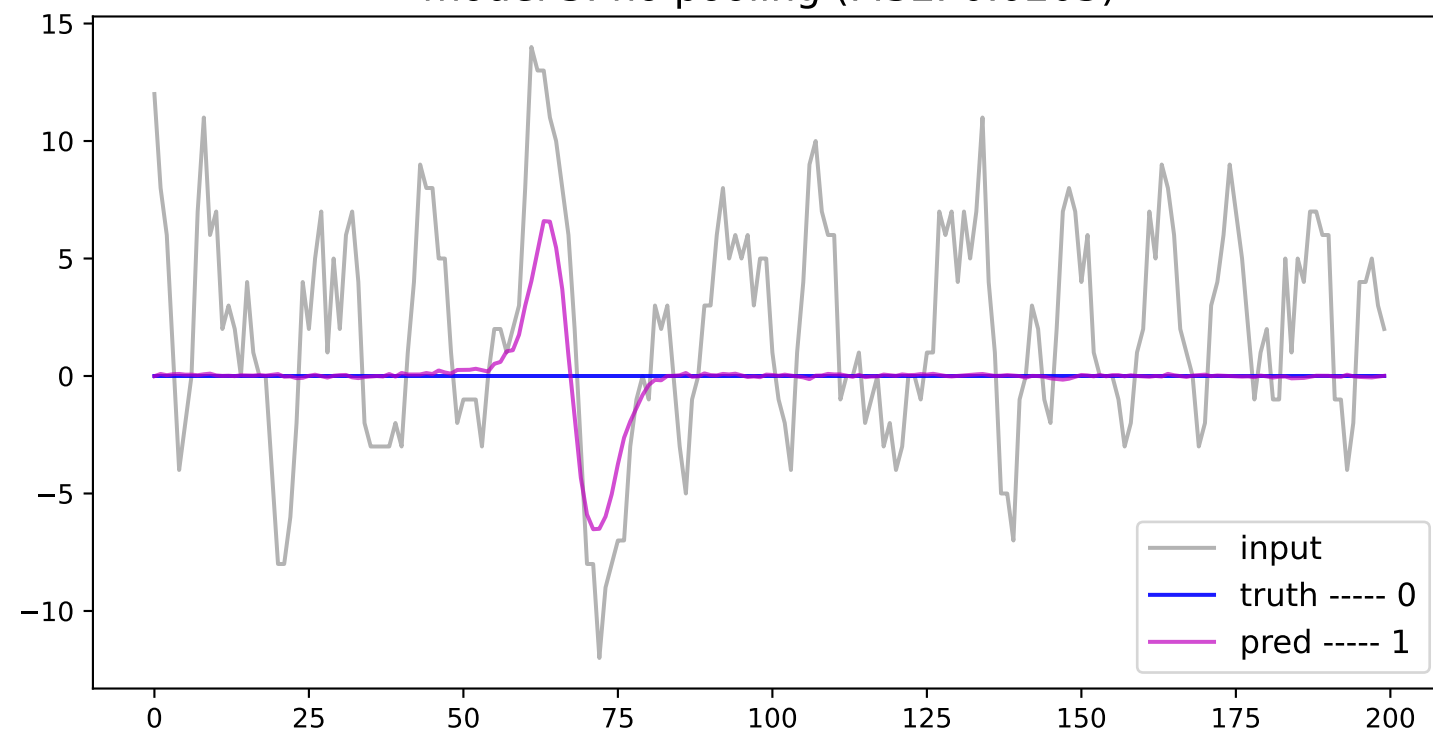
model 1: mirrored 1dcnn roi finder (MSE: 0.0384)



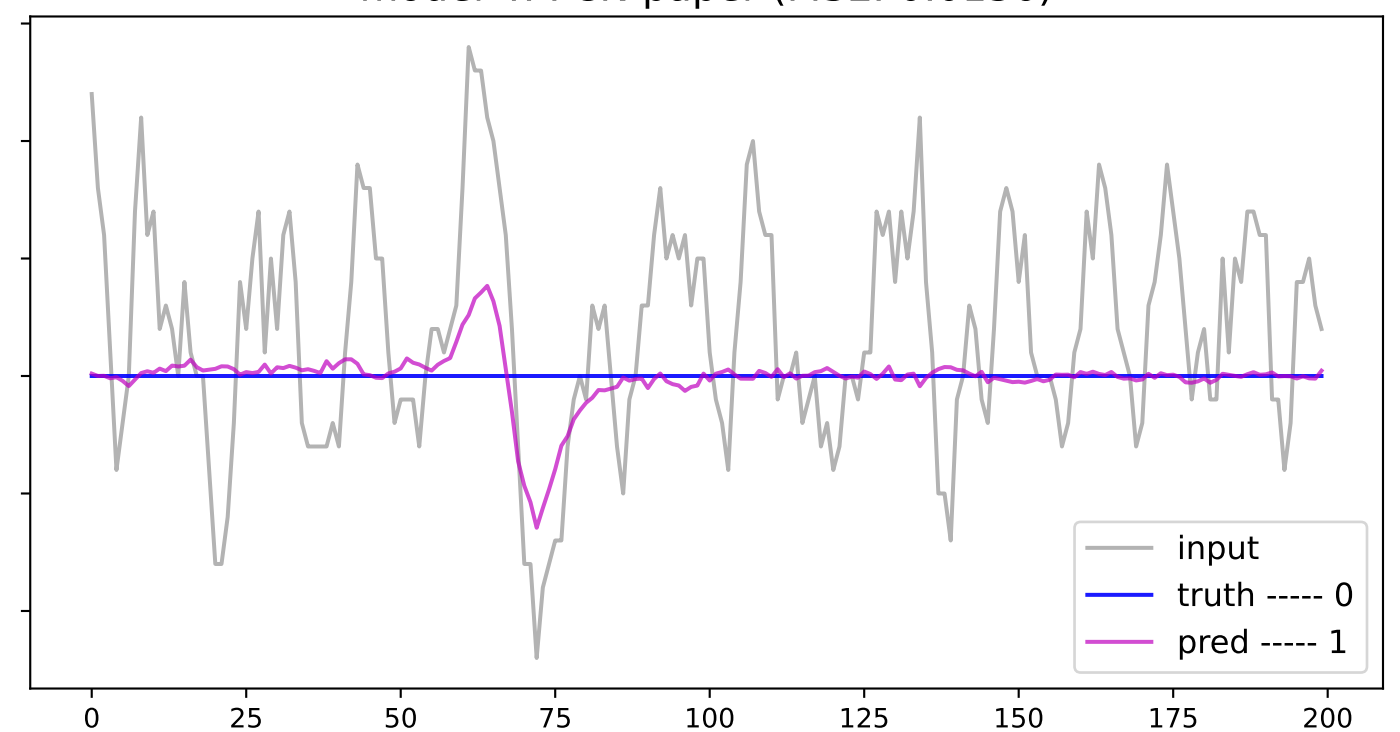
model 2: fully Conv1D (MSE: 0.0302)



model 3: no pooling (MSE: 0.0203)

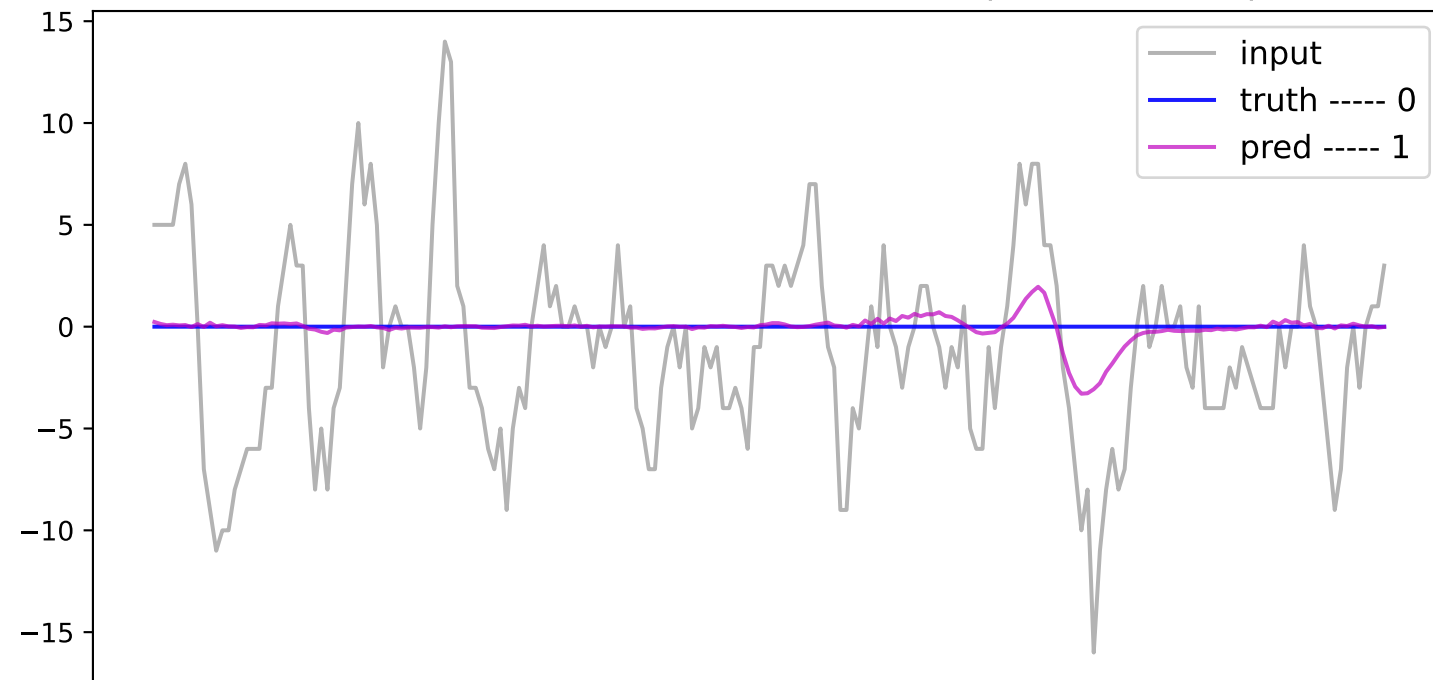


model 4: FCN paper (MSE: 0.0136)

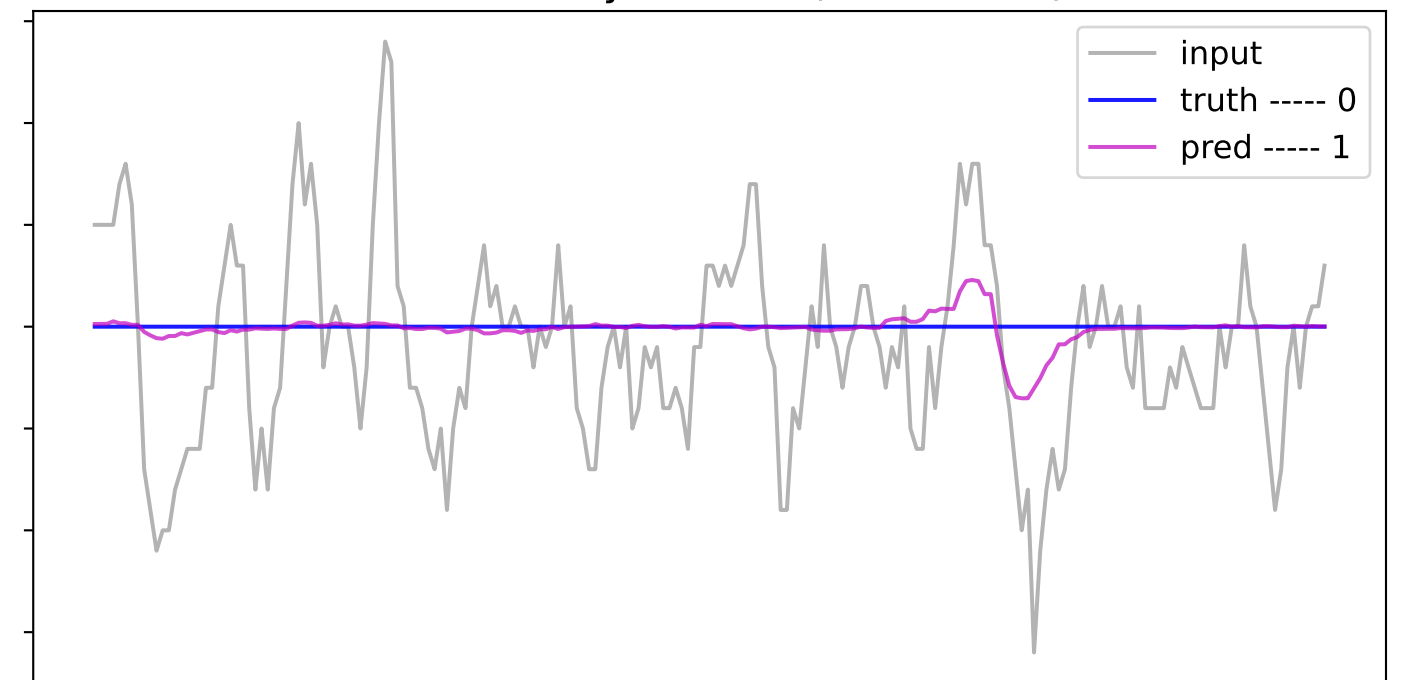


CNN prediction: 0.8771

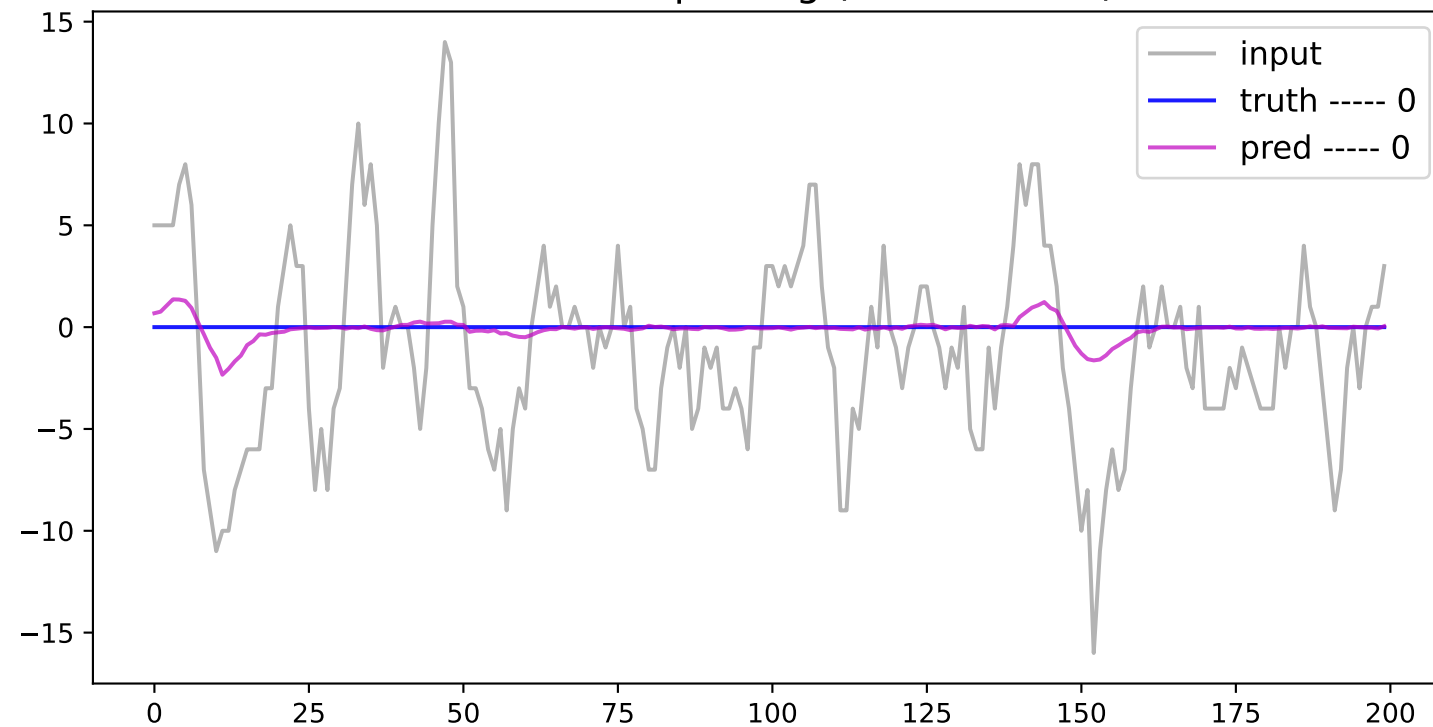
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



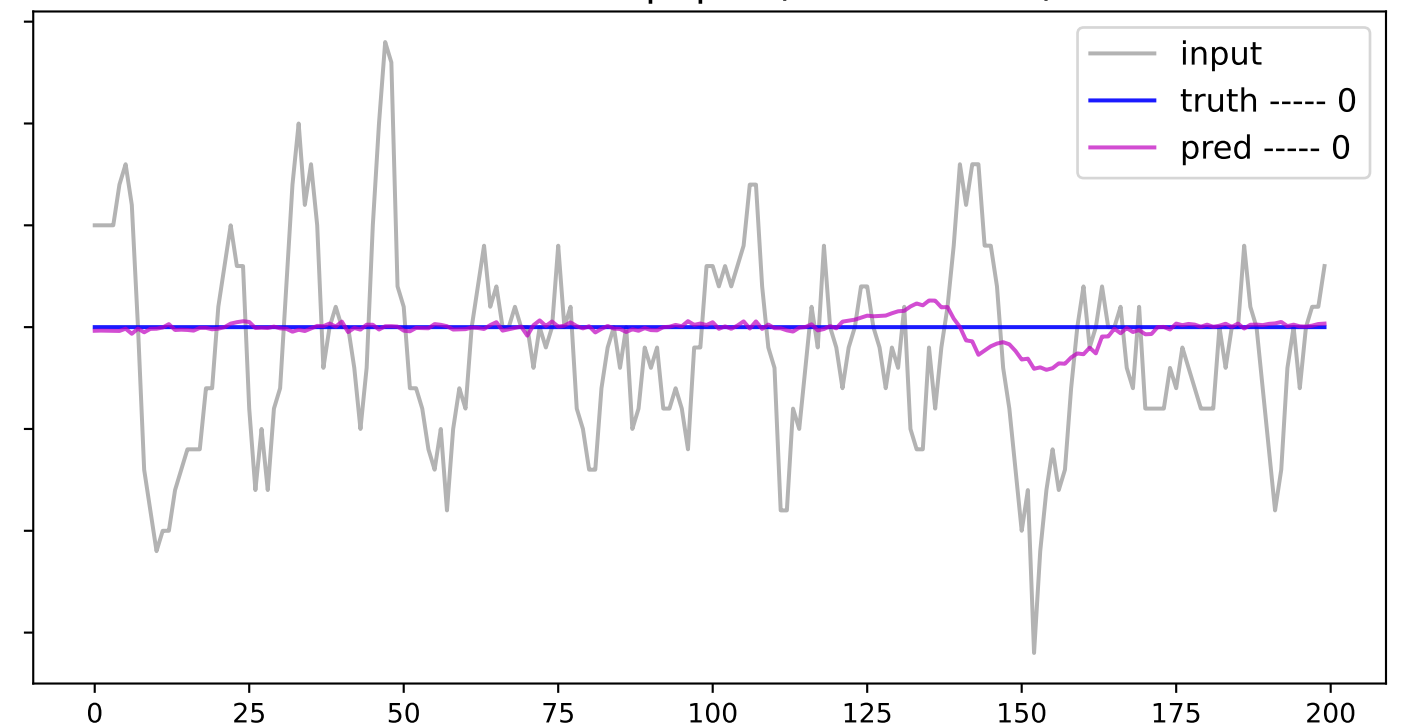
model 2: fully Conv1D (MSE: 0.005)



model 3: no pooling (MSE: 0.0025)

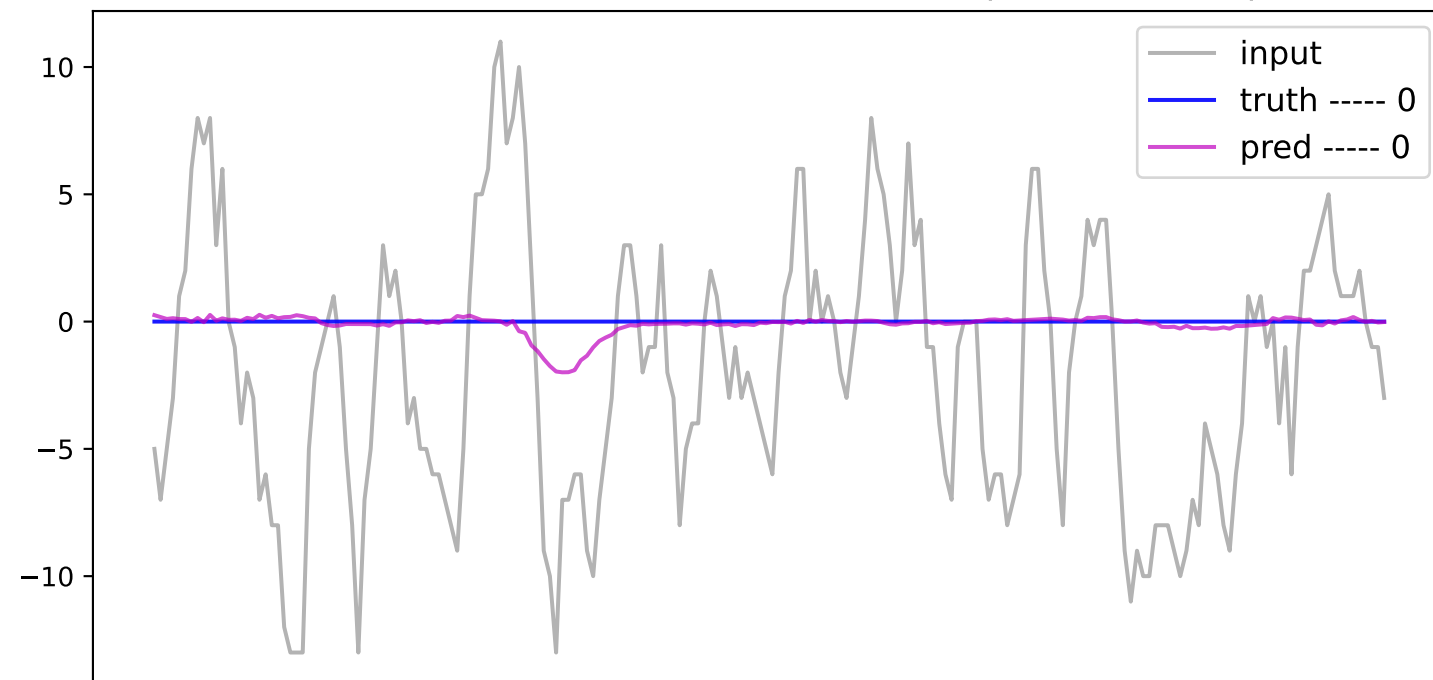


model 4: FCN paper (MSE: 0.0029)

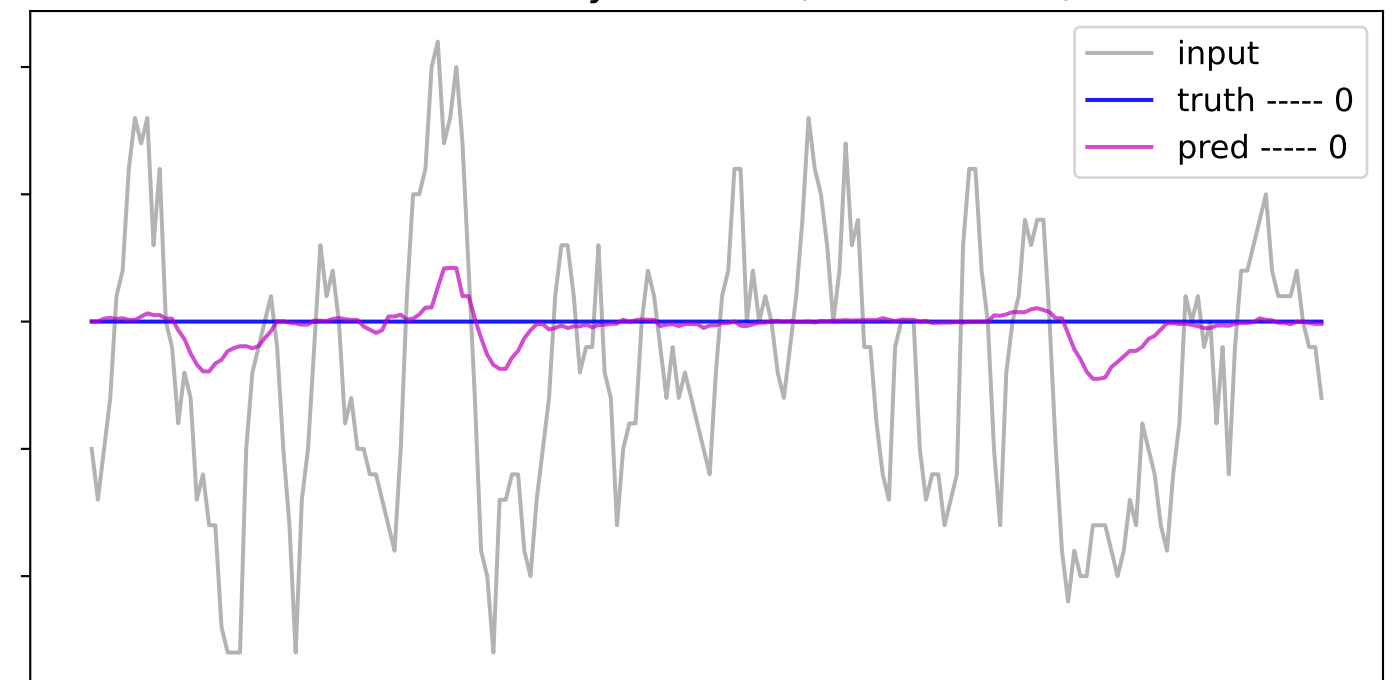


CNN prediction: 0.9279

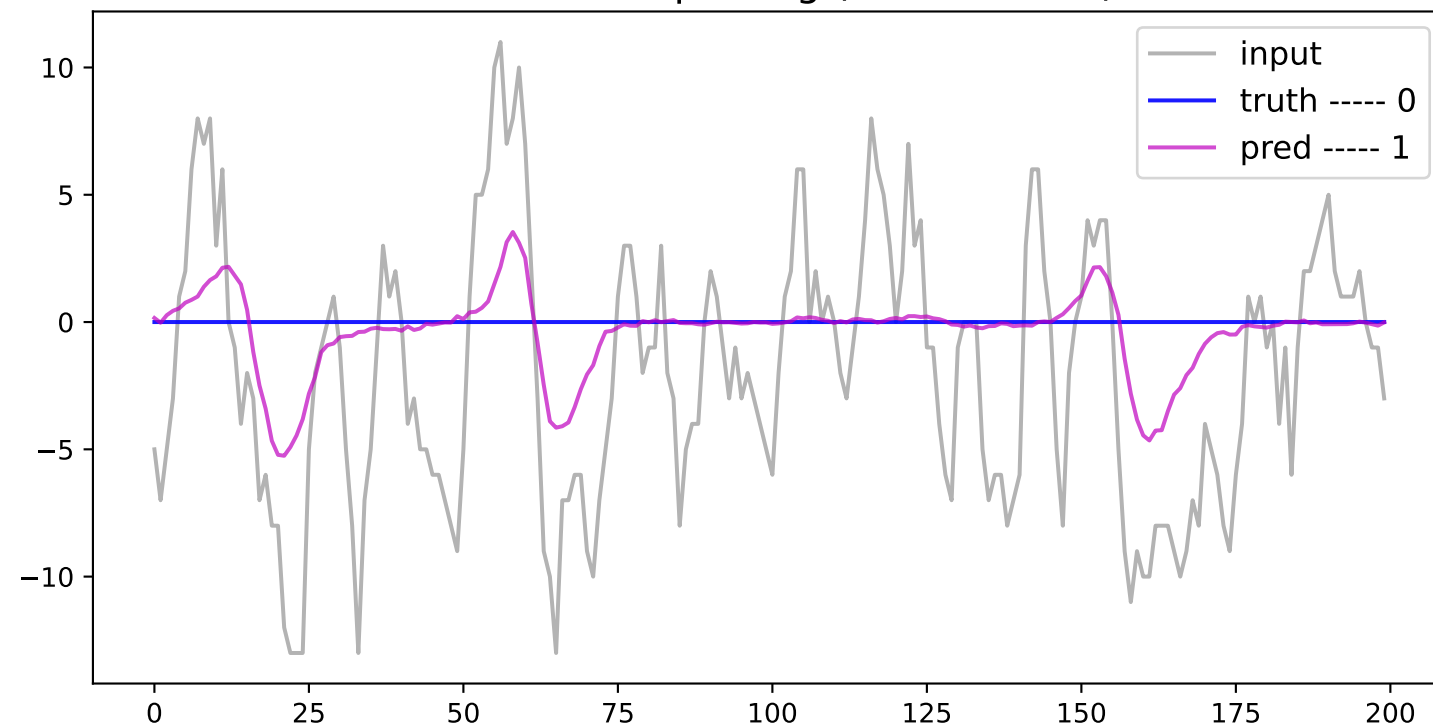
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



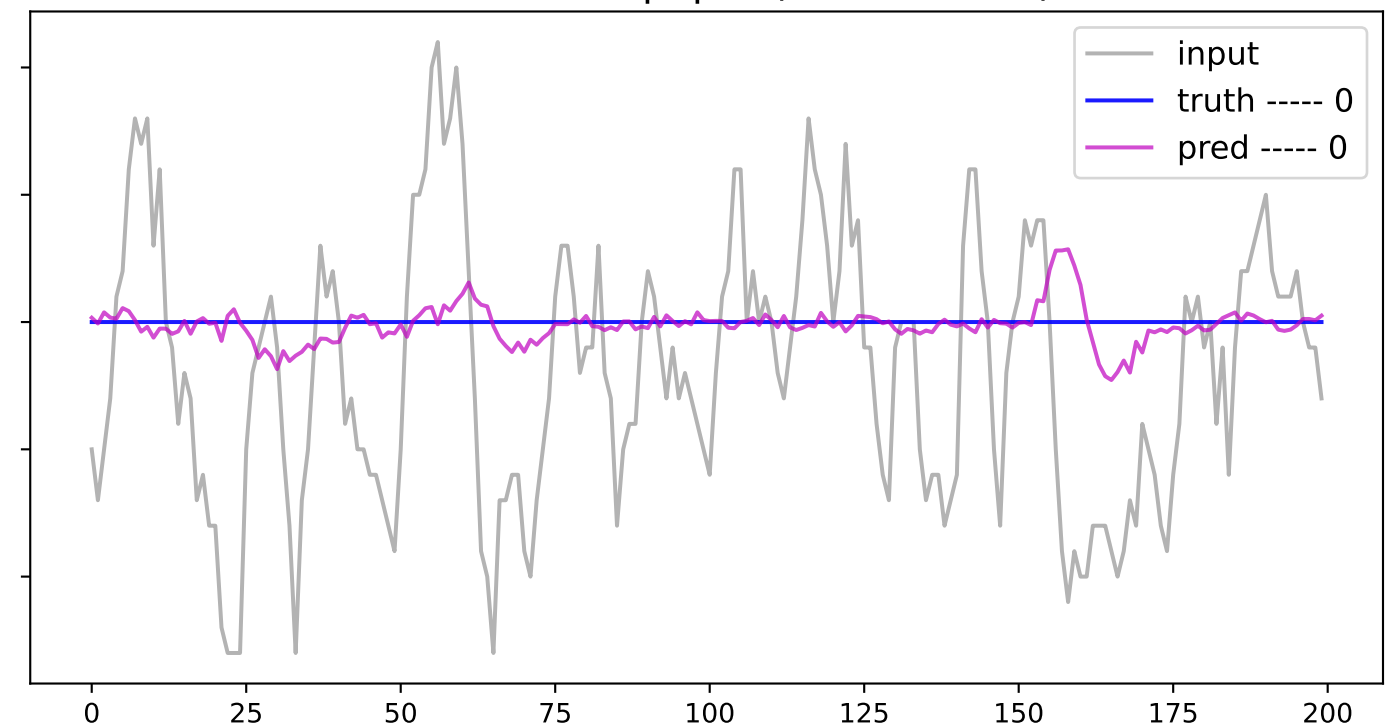
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0243)

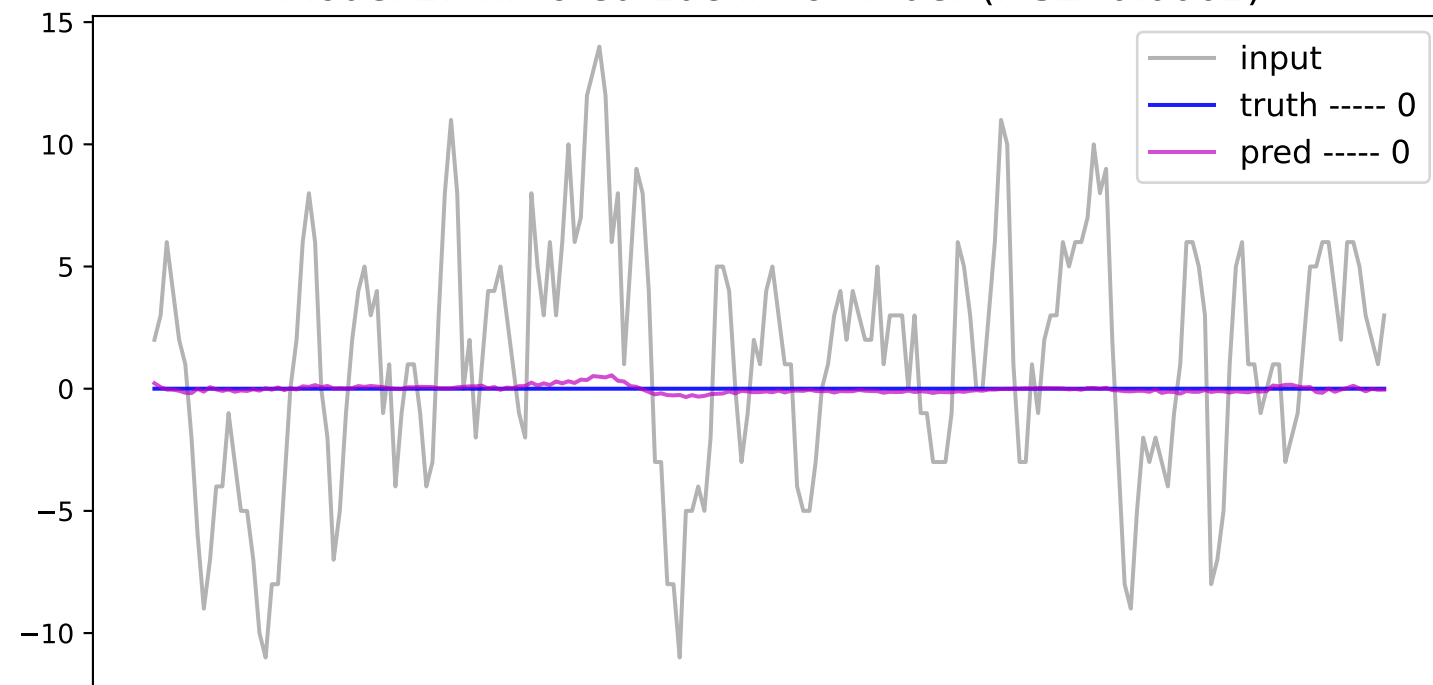


model 4: FCN paper (MSE: 0.0051)

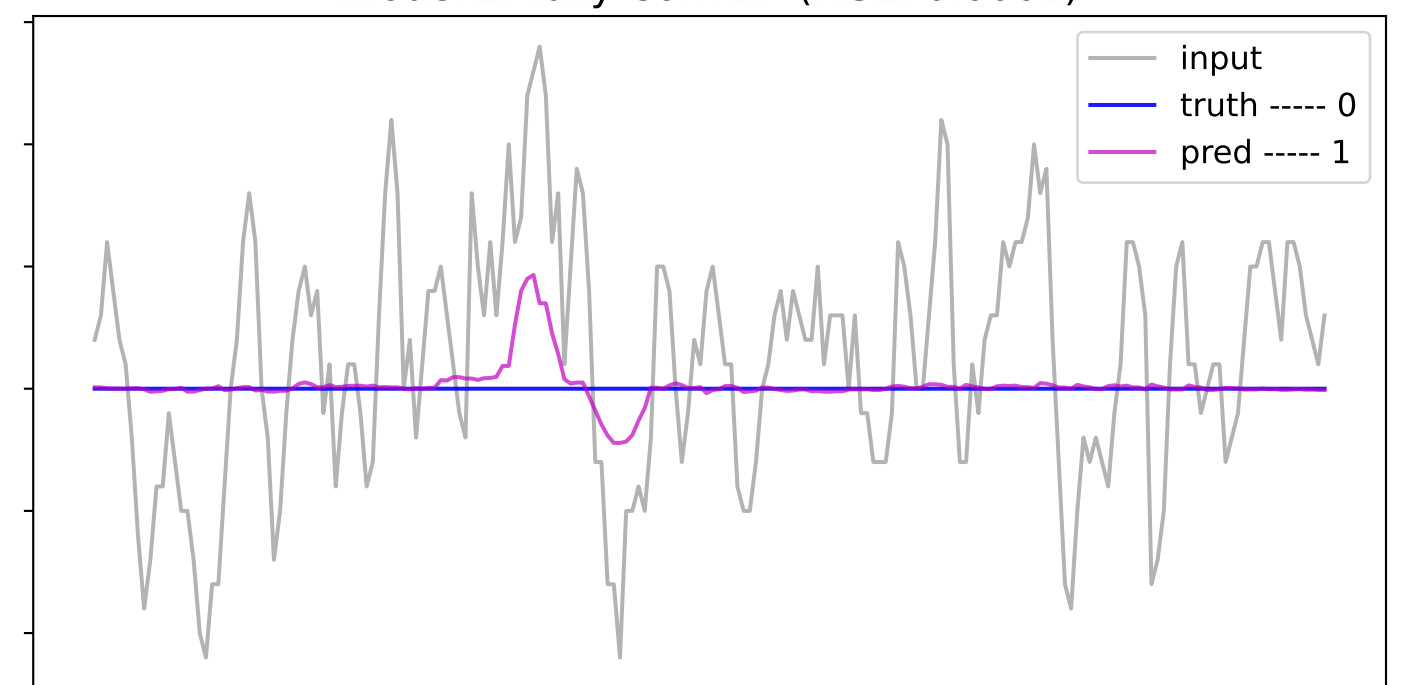


CNN prediction: 0.7566

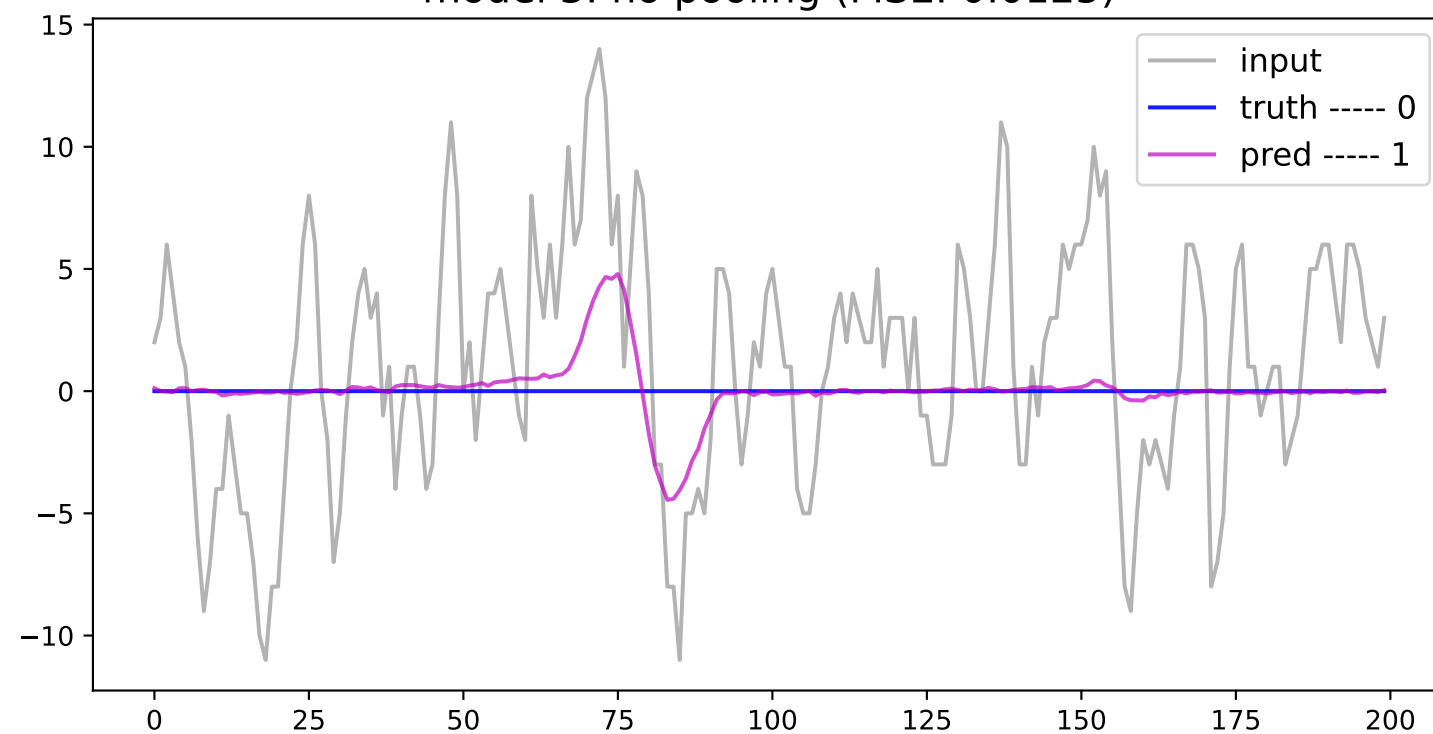
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



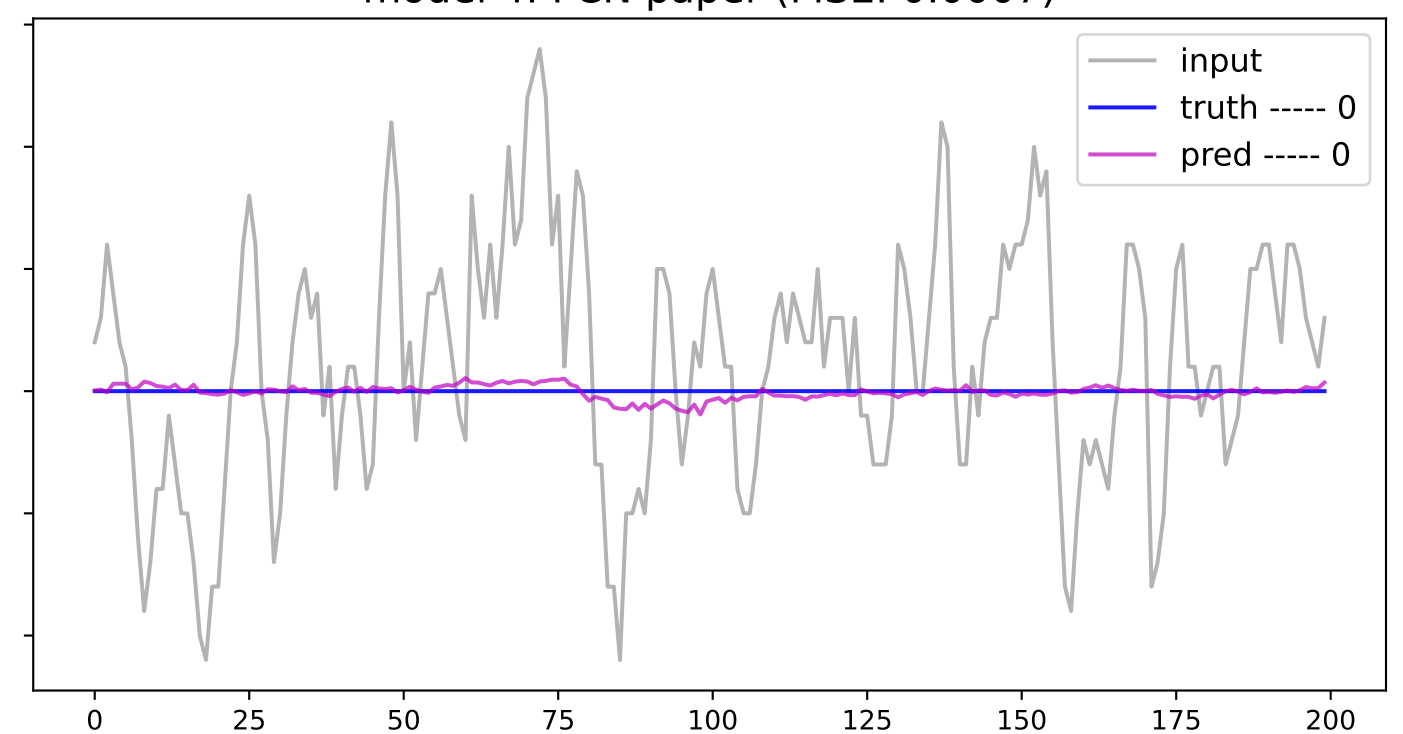
model 2: fully Conv1D (MSE: 0.0062)



model 3: no pooling (MSE: 0.0125)

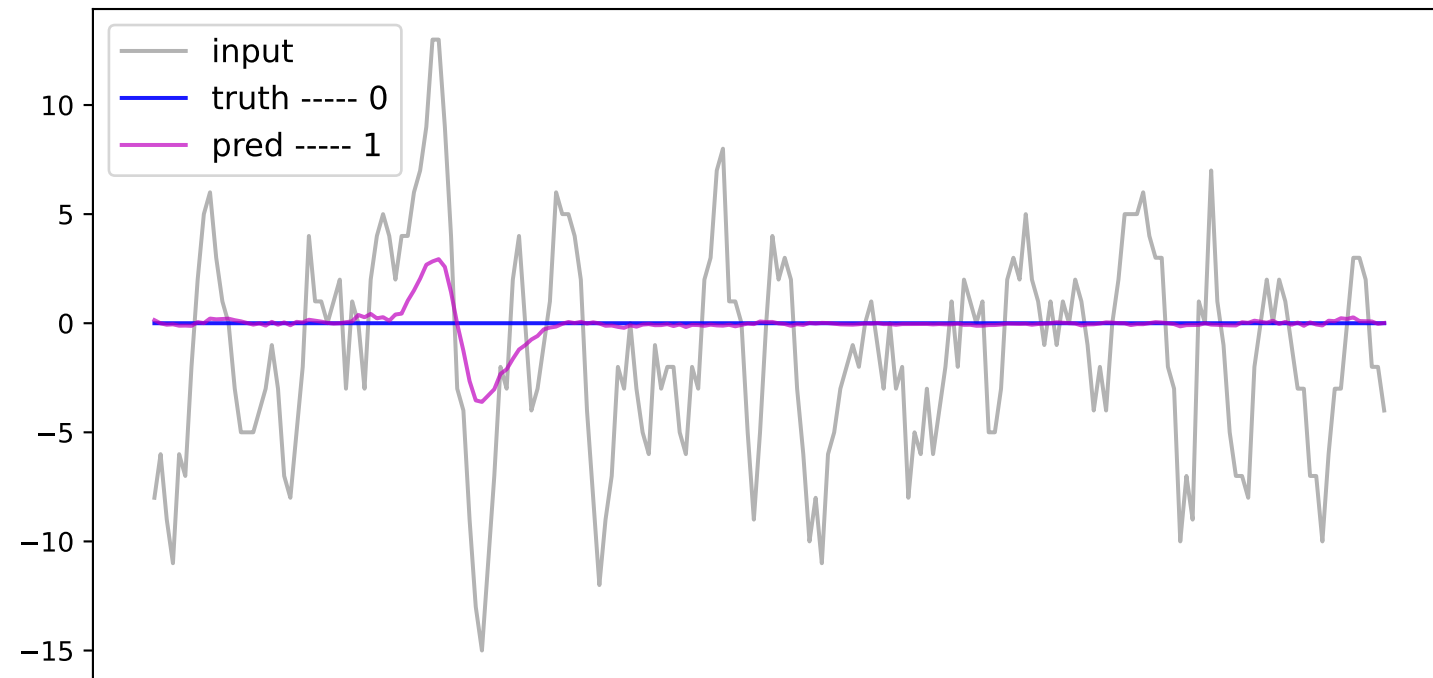


model 4: FCN paper (MSE: 0.0007)

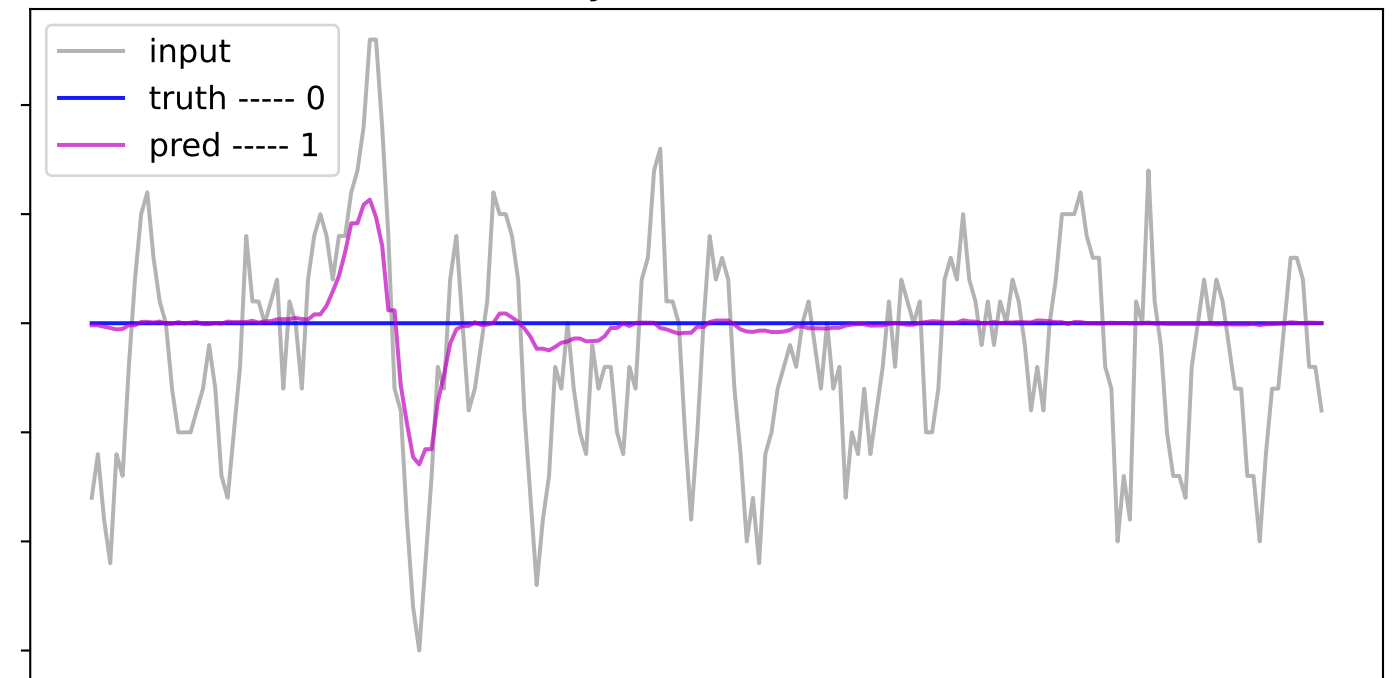


CNN prediction: 0.7748

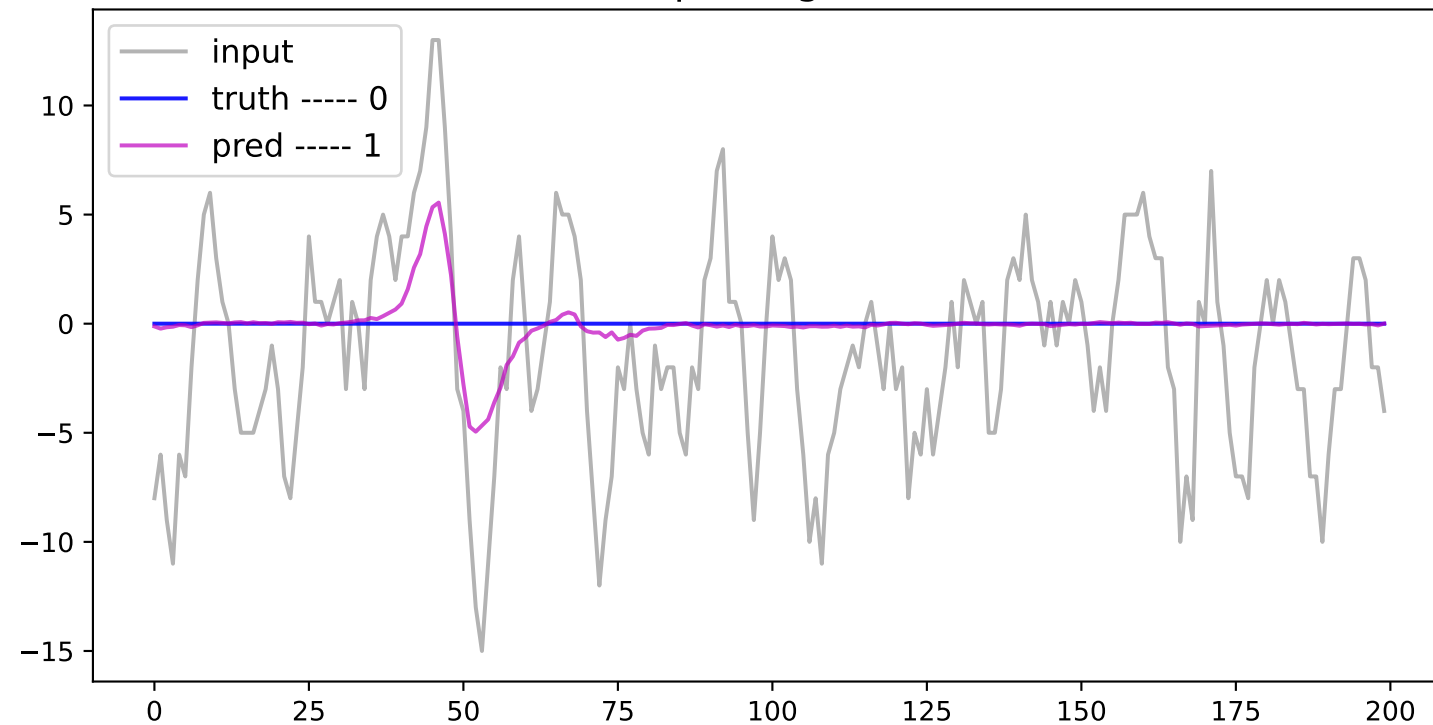
model 1: mirrored 1dcnn roi finder (MSE: 0.0054)



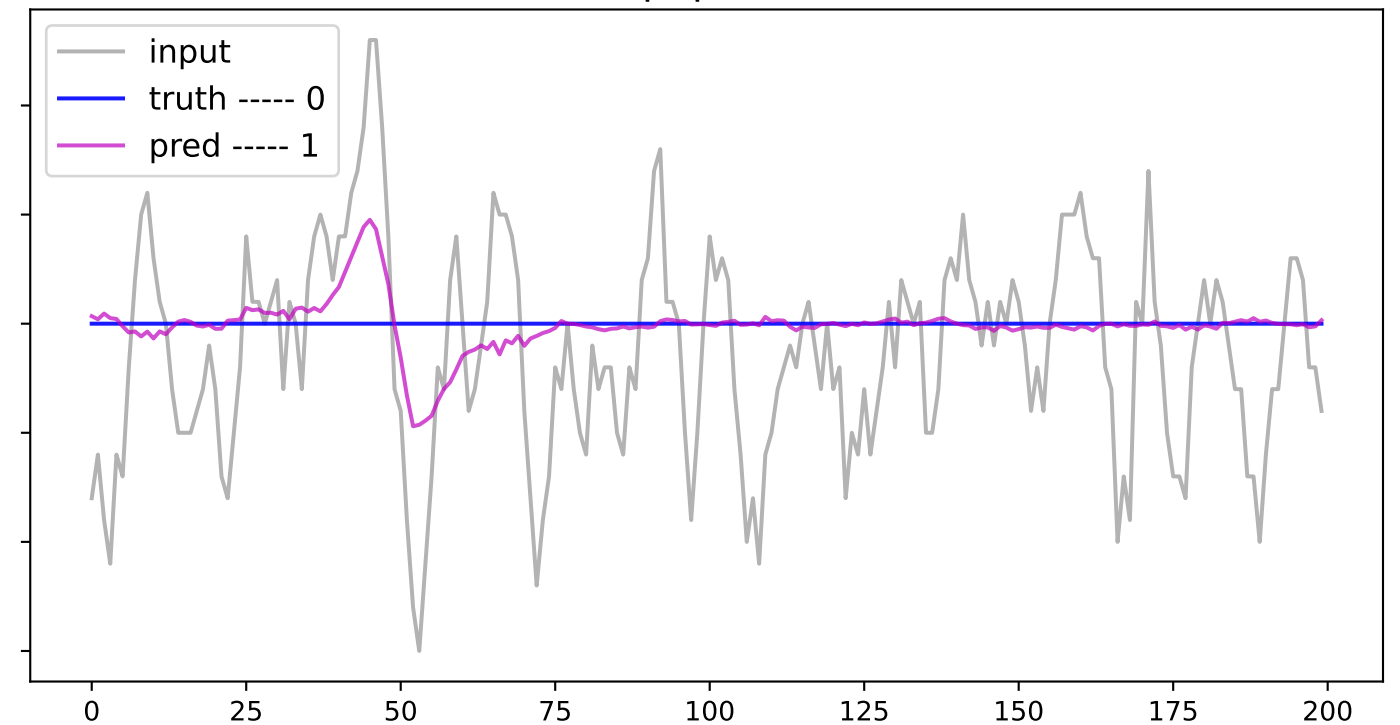
model 2: fully Conv1D (MSE: 0.0178)



model 3: no pooling (MSE: 0.0121)

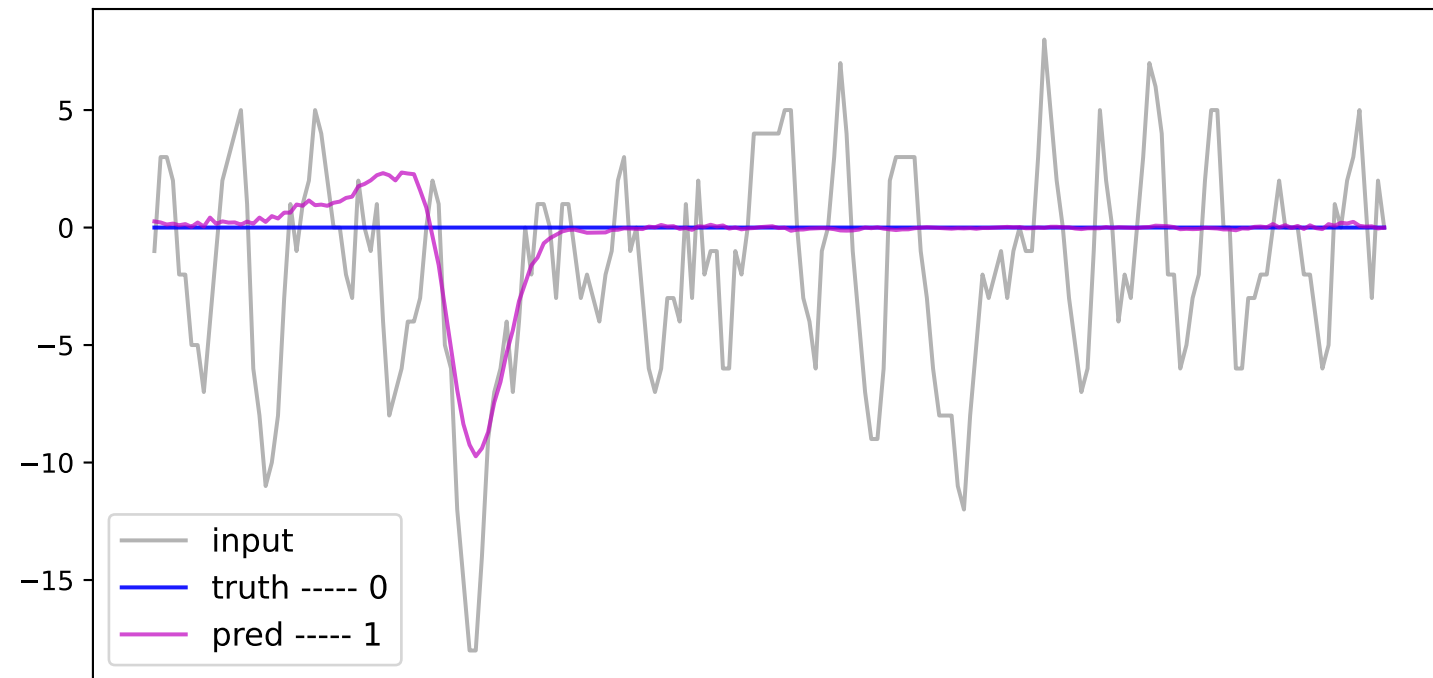


model 4: FCN paper (MSE: 0.0125)

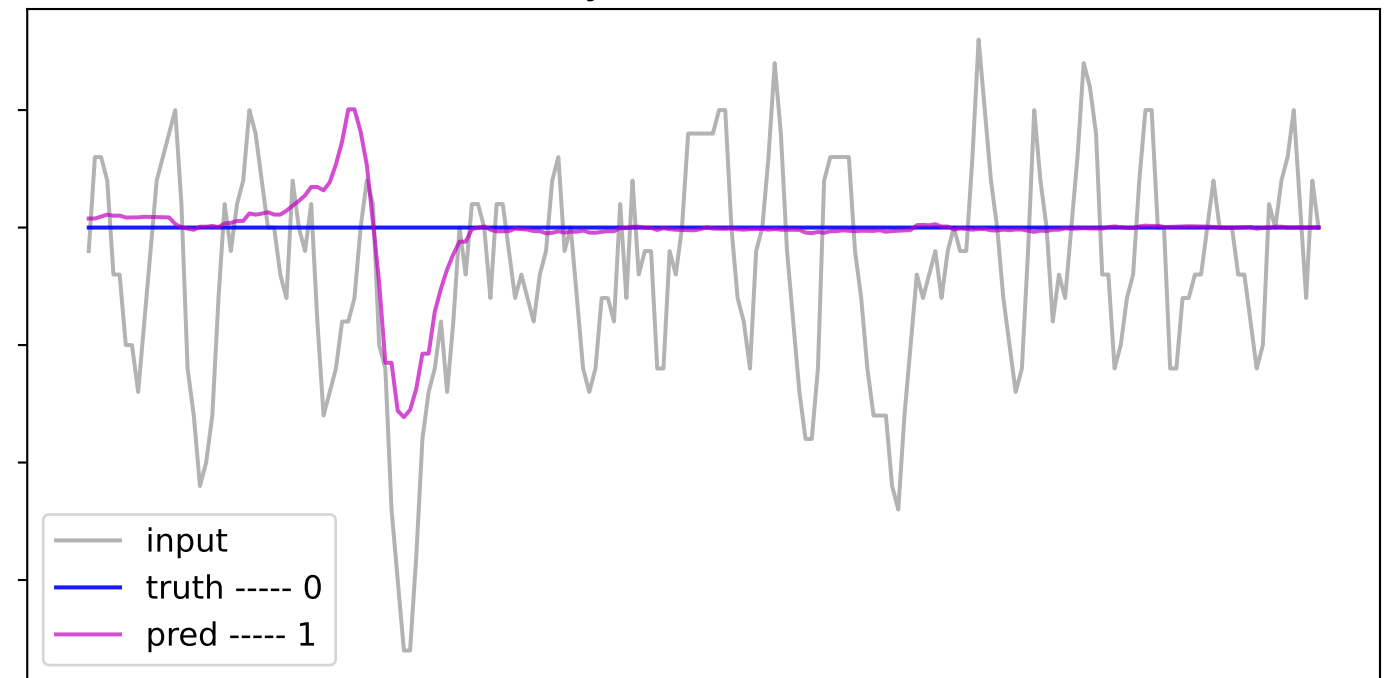


CNN prediction: 0.8469

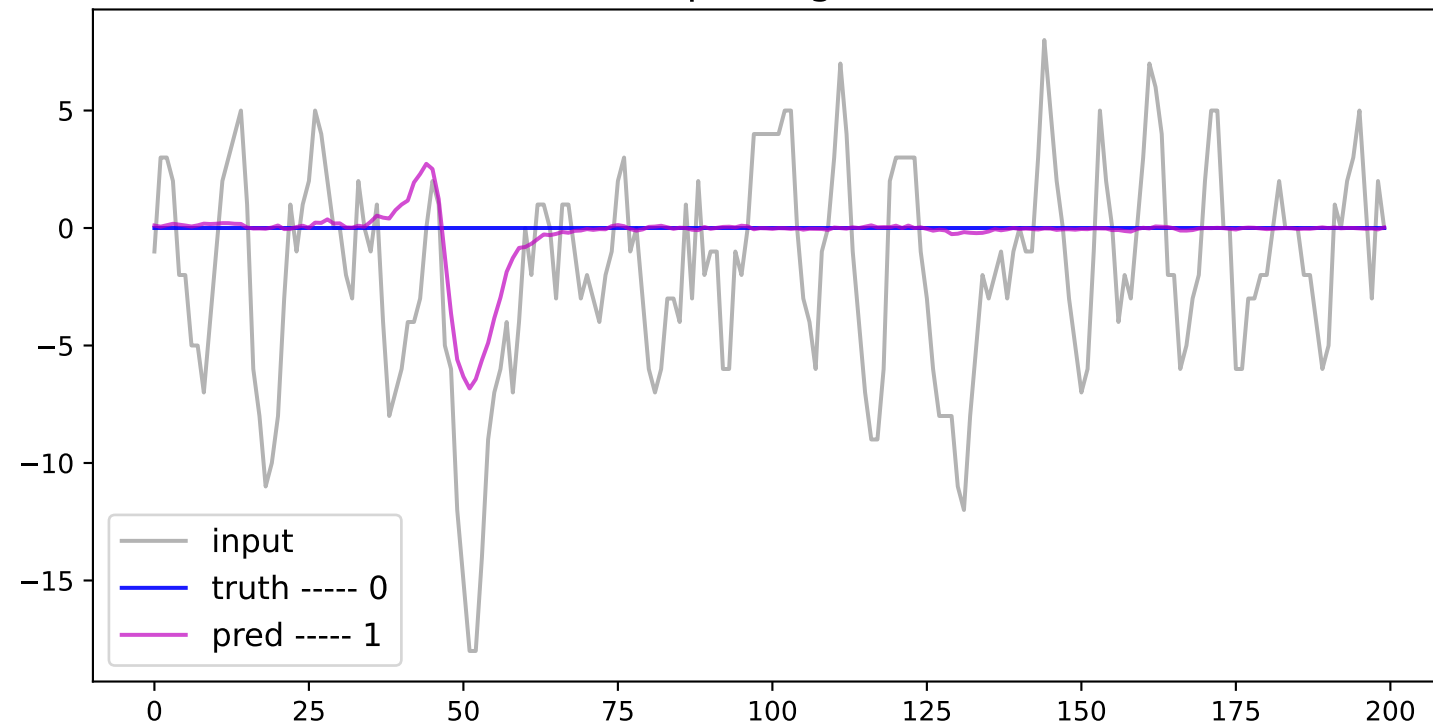
model 1: mirrored 1dcnn roi finder (MSE: 0.0354)



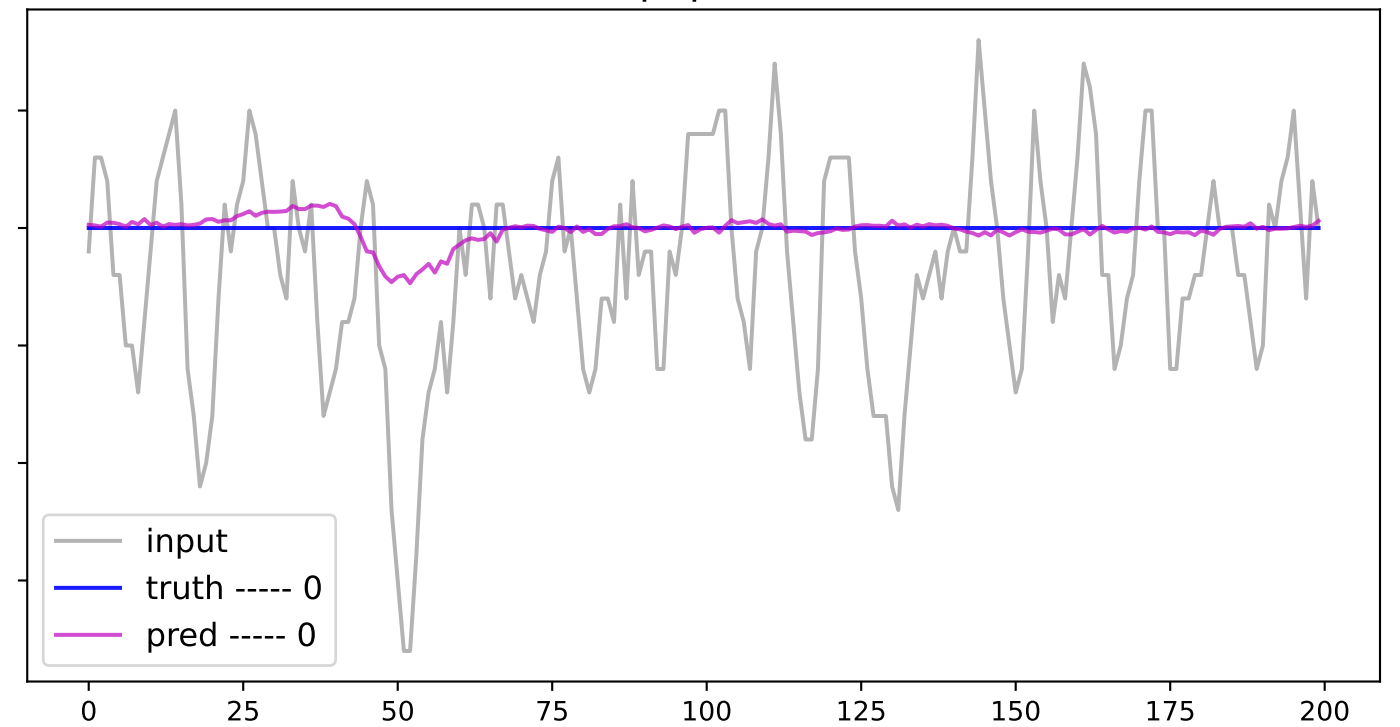
model 2: fully Conv1D (MSE: 0.0244)



model 3: no pooling (MSE: 0.014)

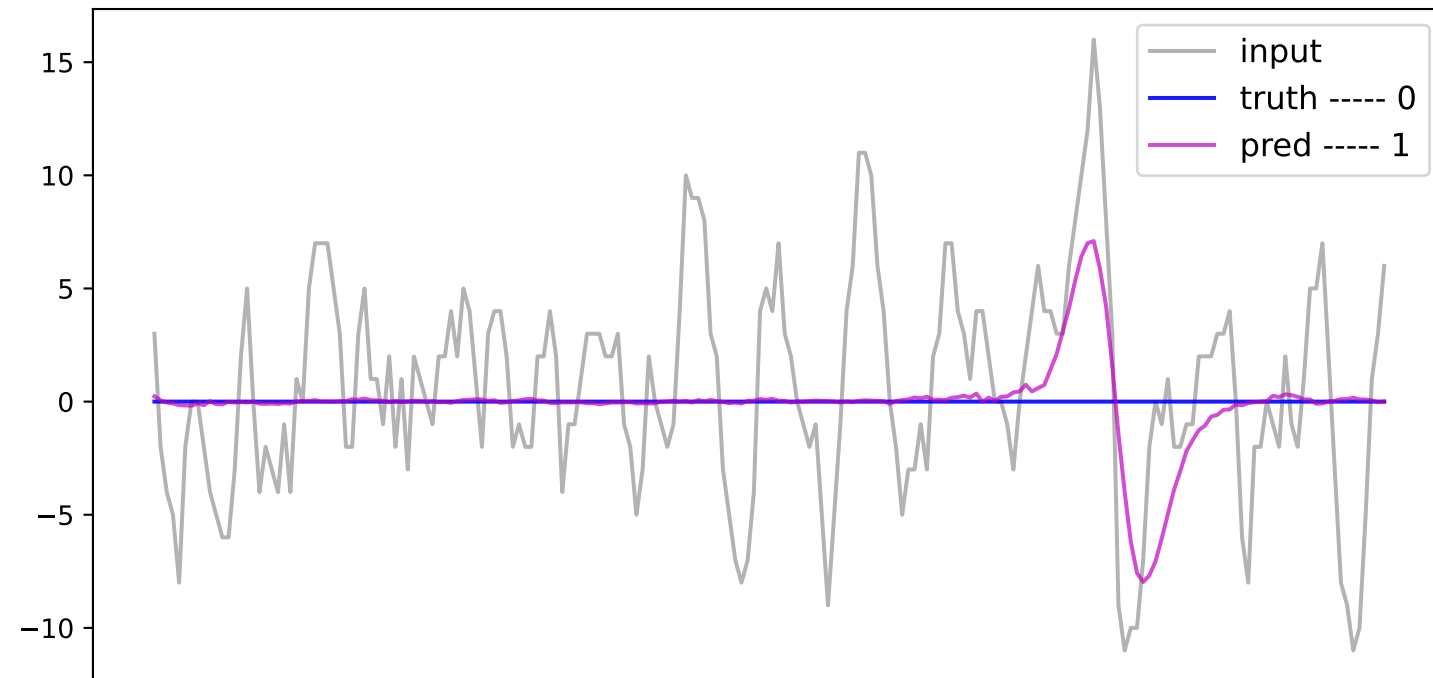


model 4: FCN paper (MSE: 0.0031)

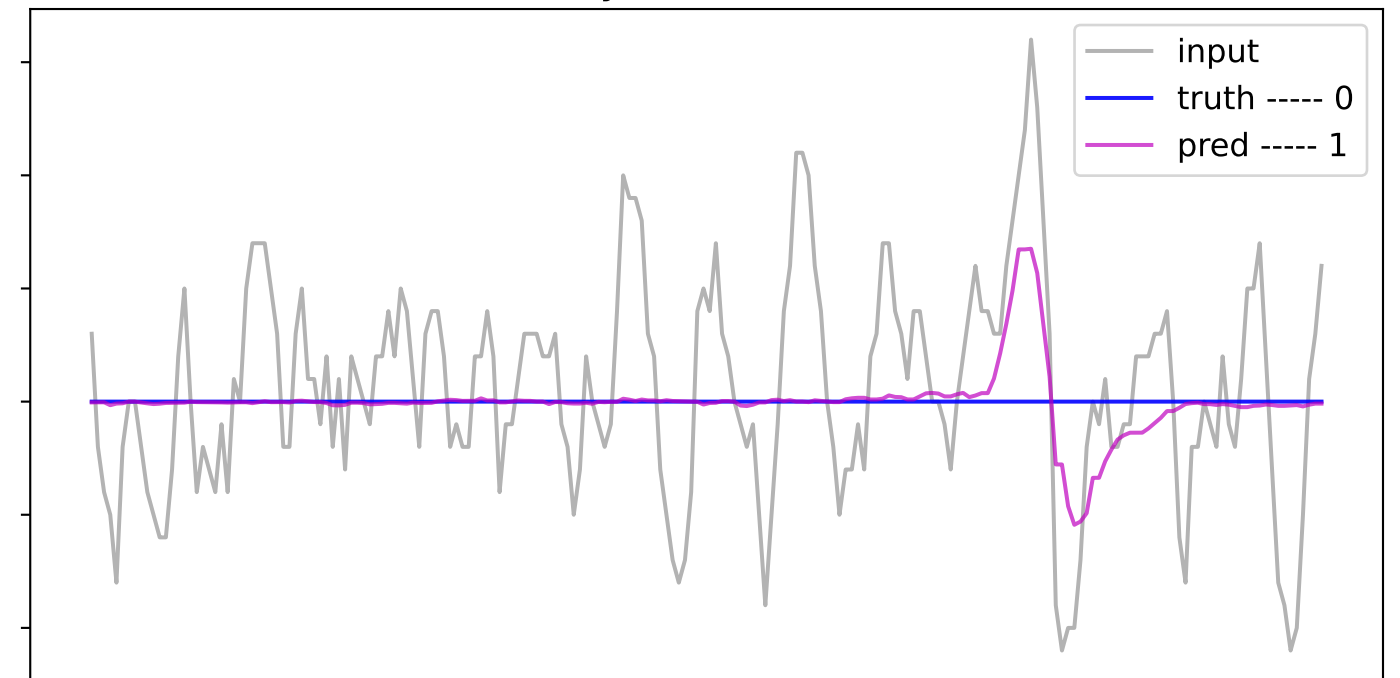


CNN prediction: 0.8711

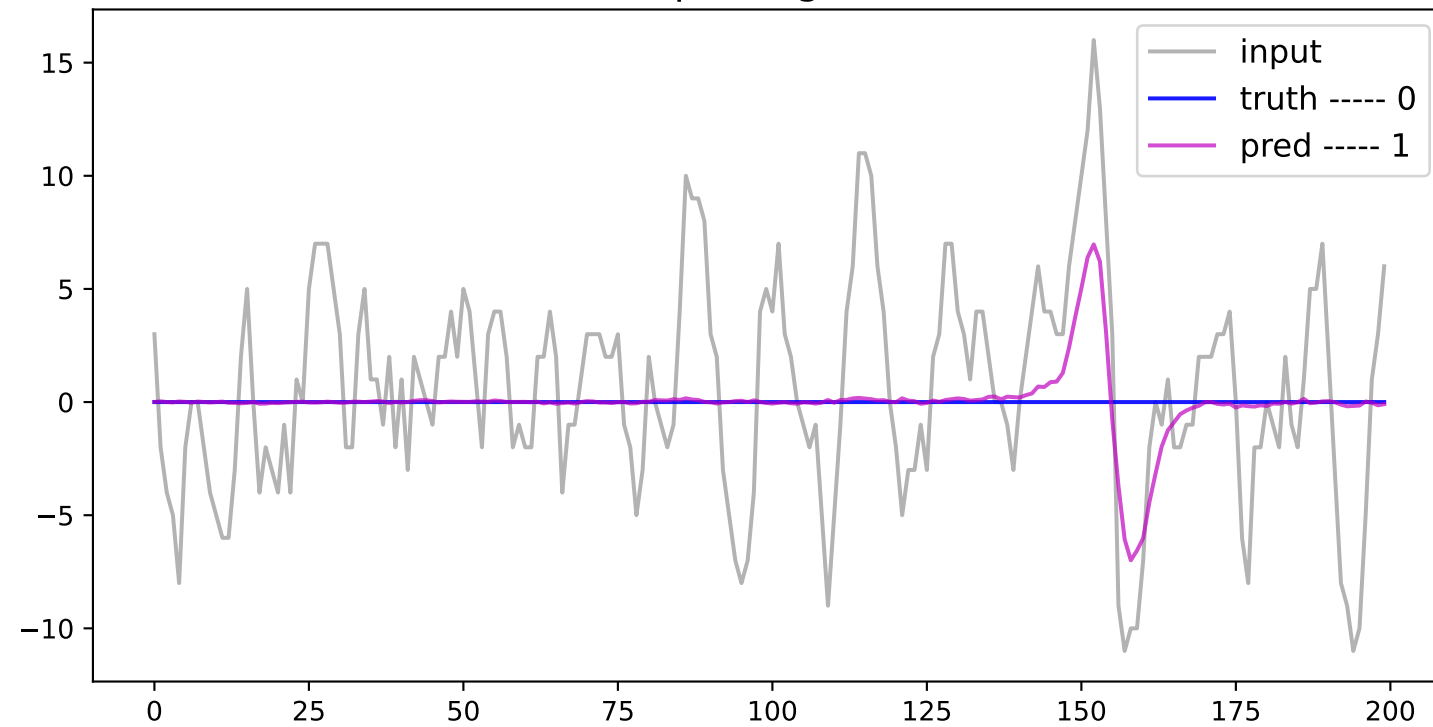
model 1: mirrored 1dcnn roi finder (MSE: 0.0311)



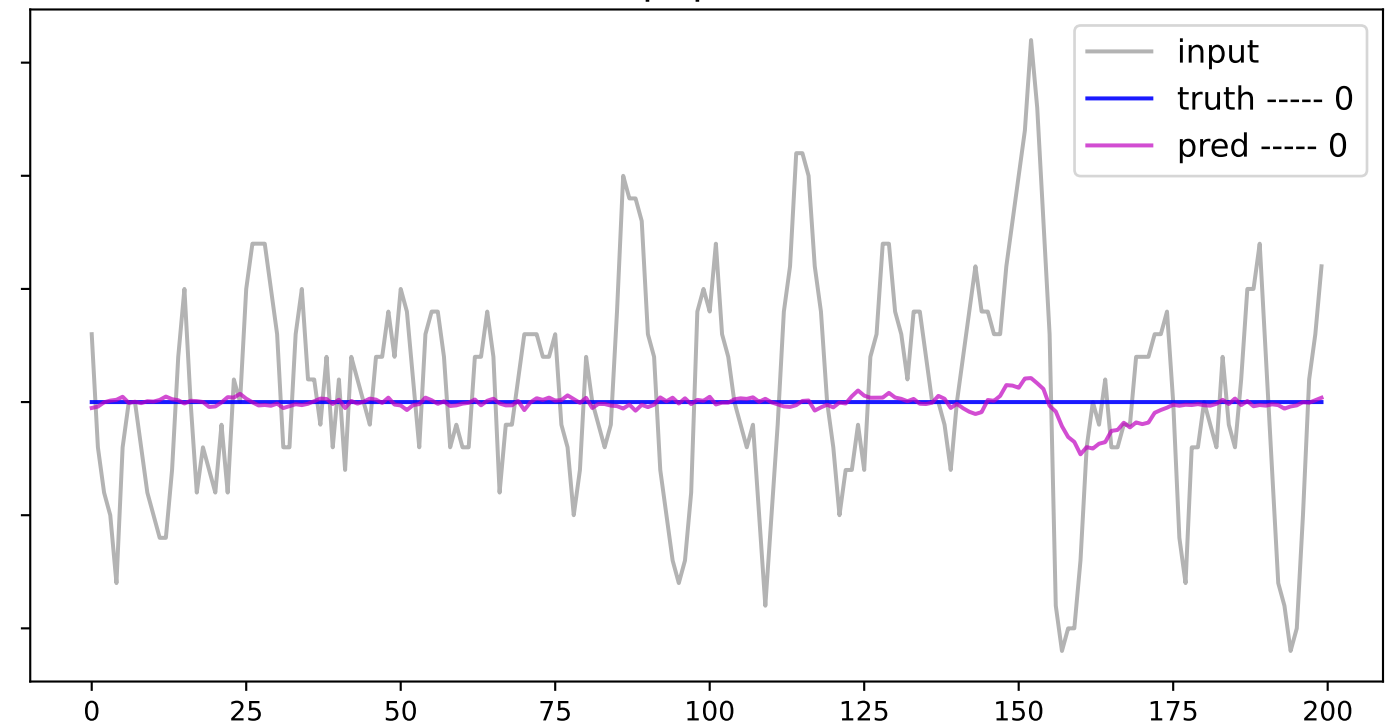
model 2: fully Conv1D (MSE: 0.019)



model 3: no pooling (MSE: 0.0195)



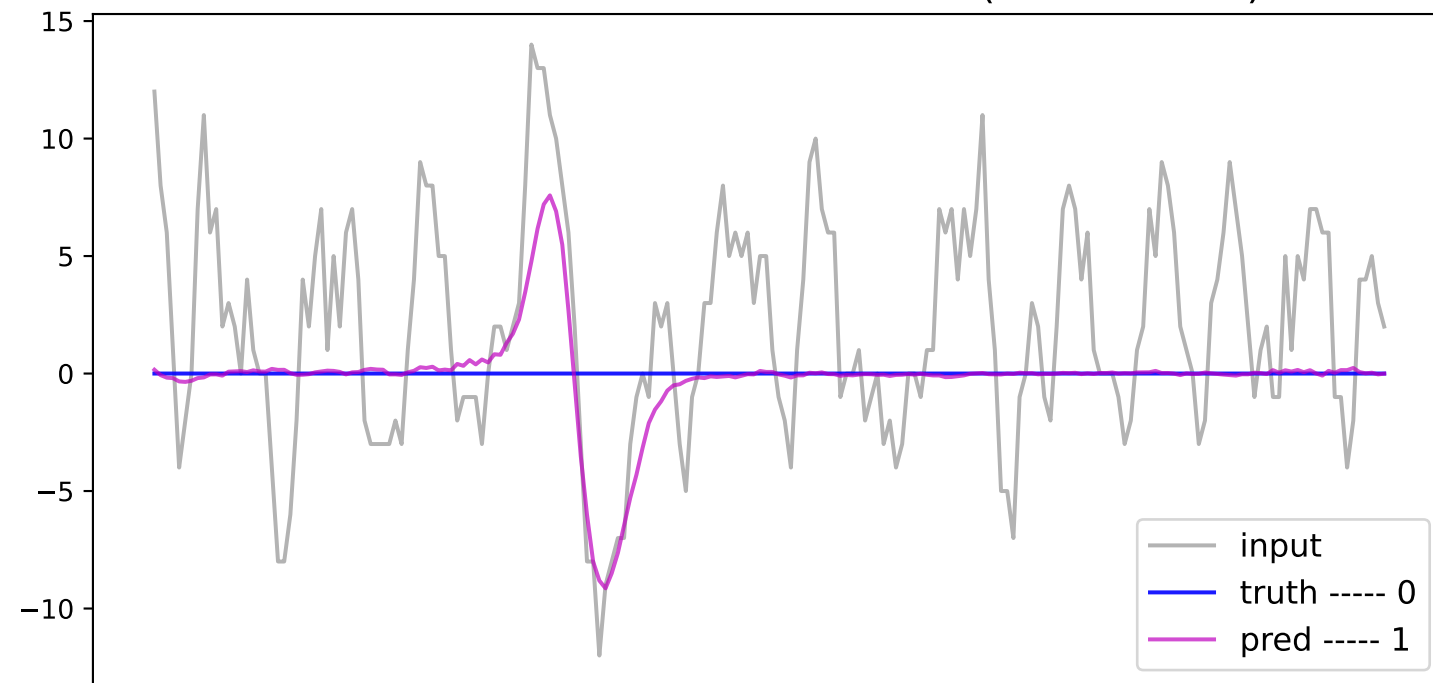
model 4: FCN paper (MSE: 0.0022)



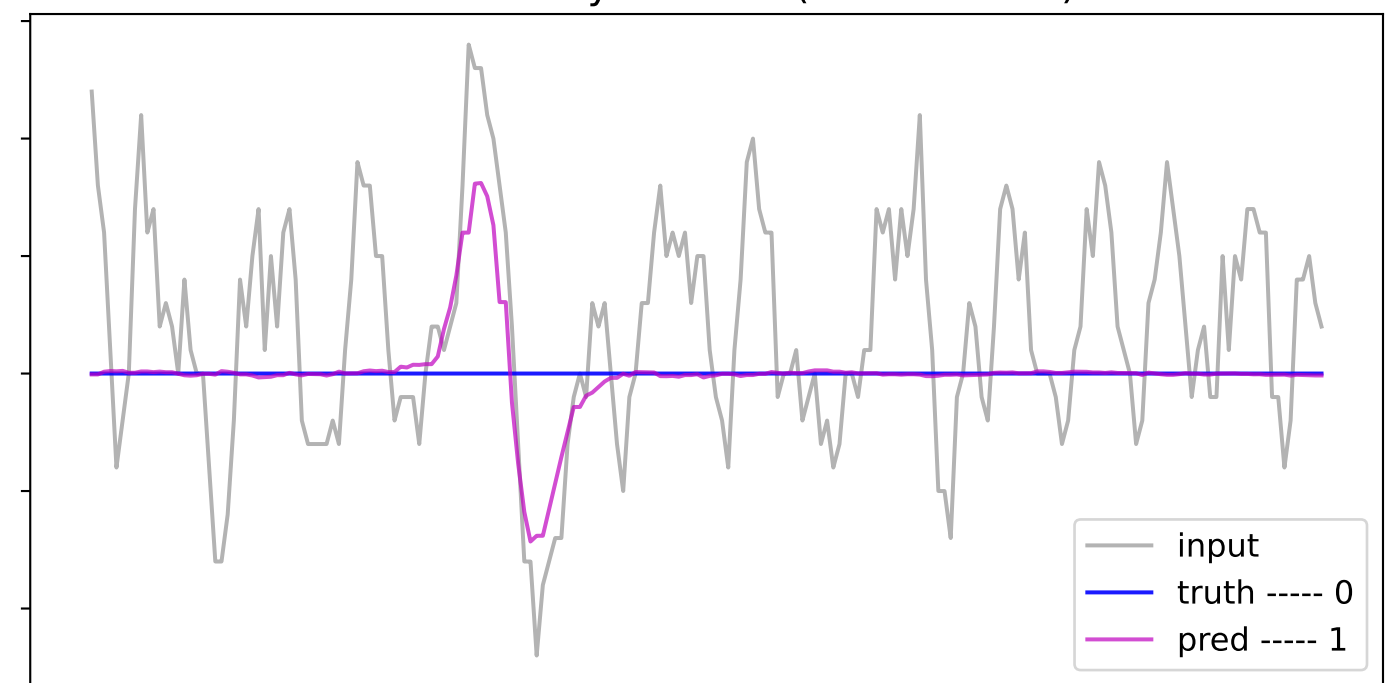


CNN prediction: 0.9267

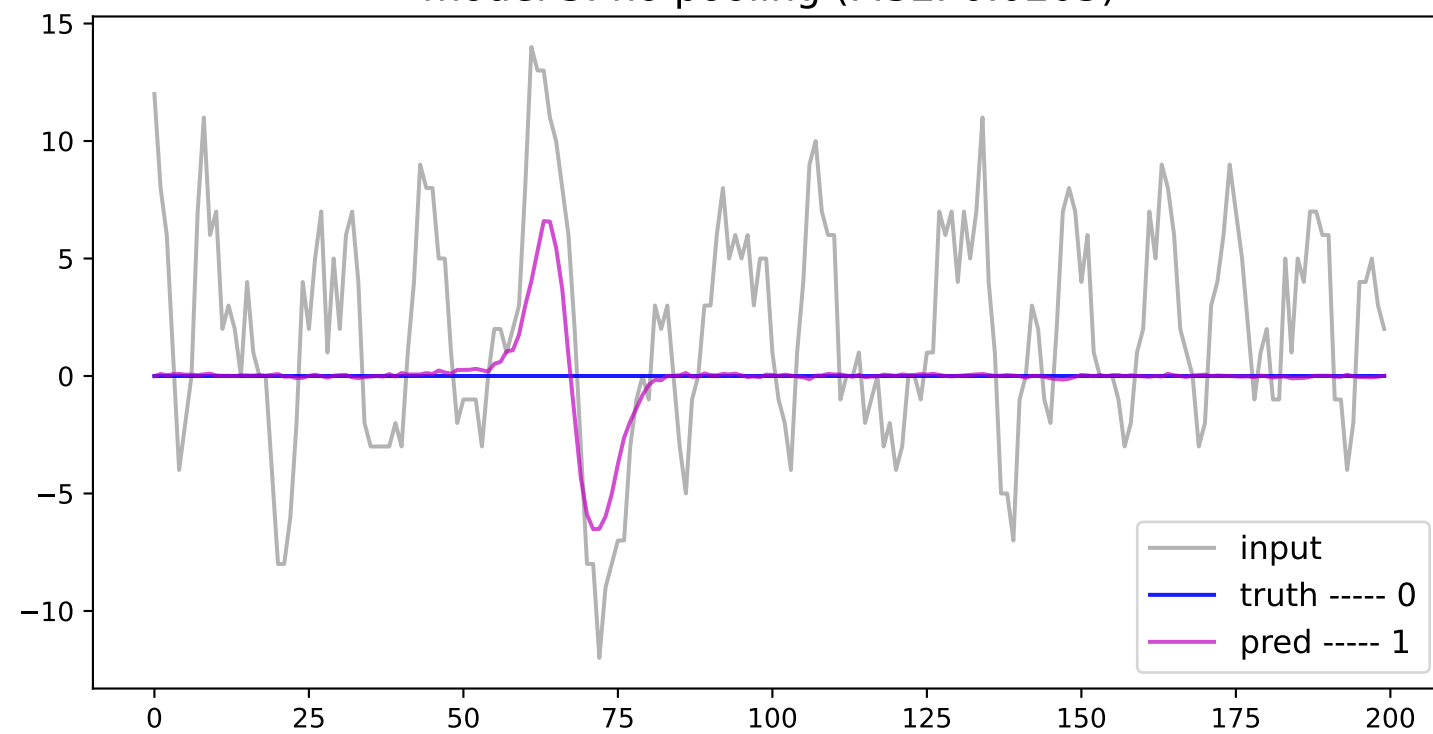
model 1: mirrored 1dcnn roi finder (MSE: 0.0384)



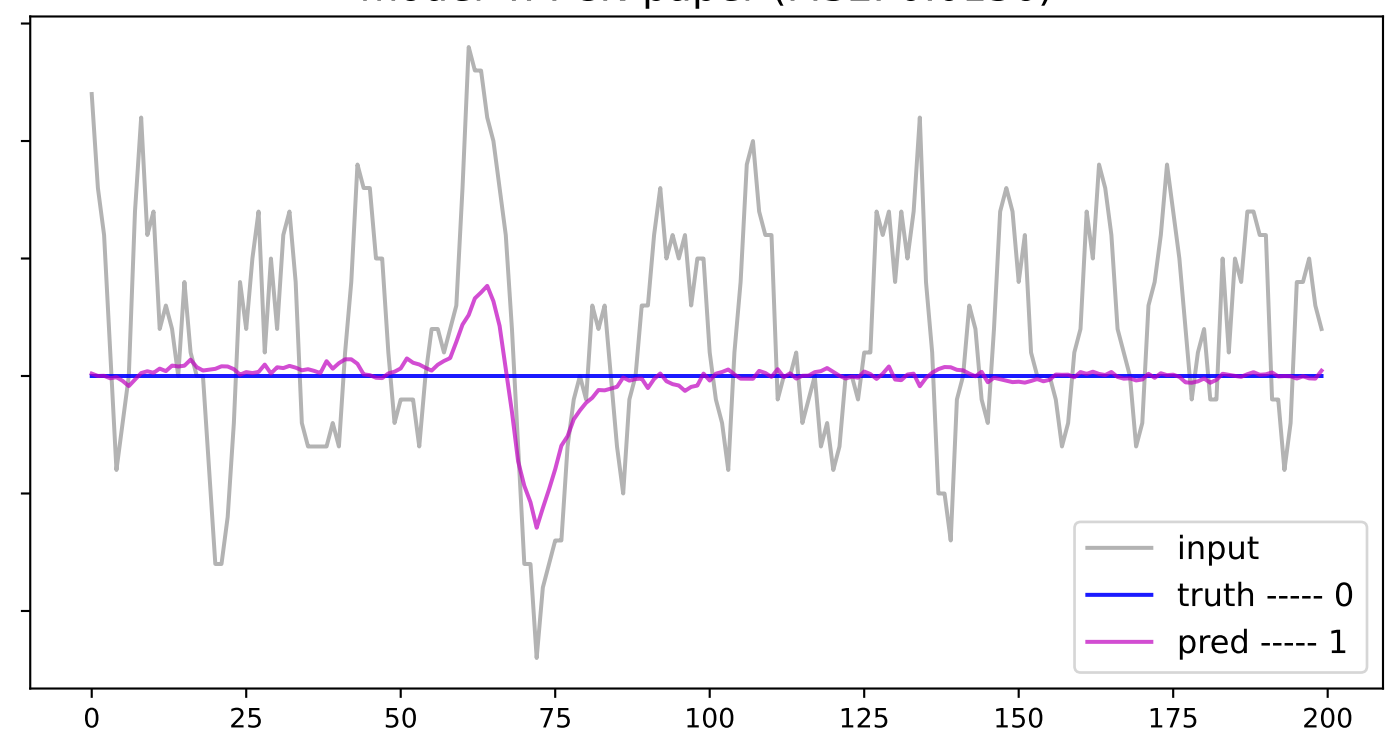
model 2: fully Conv1D (MSE: 0.0302)



model 3: no pooling (MSE: 0.0203)

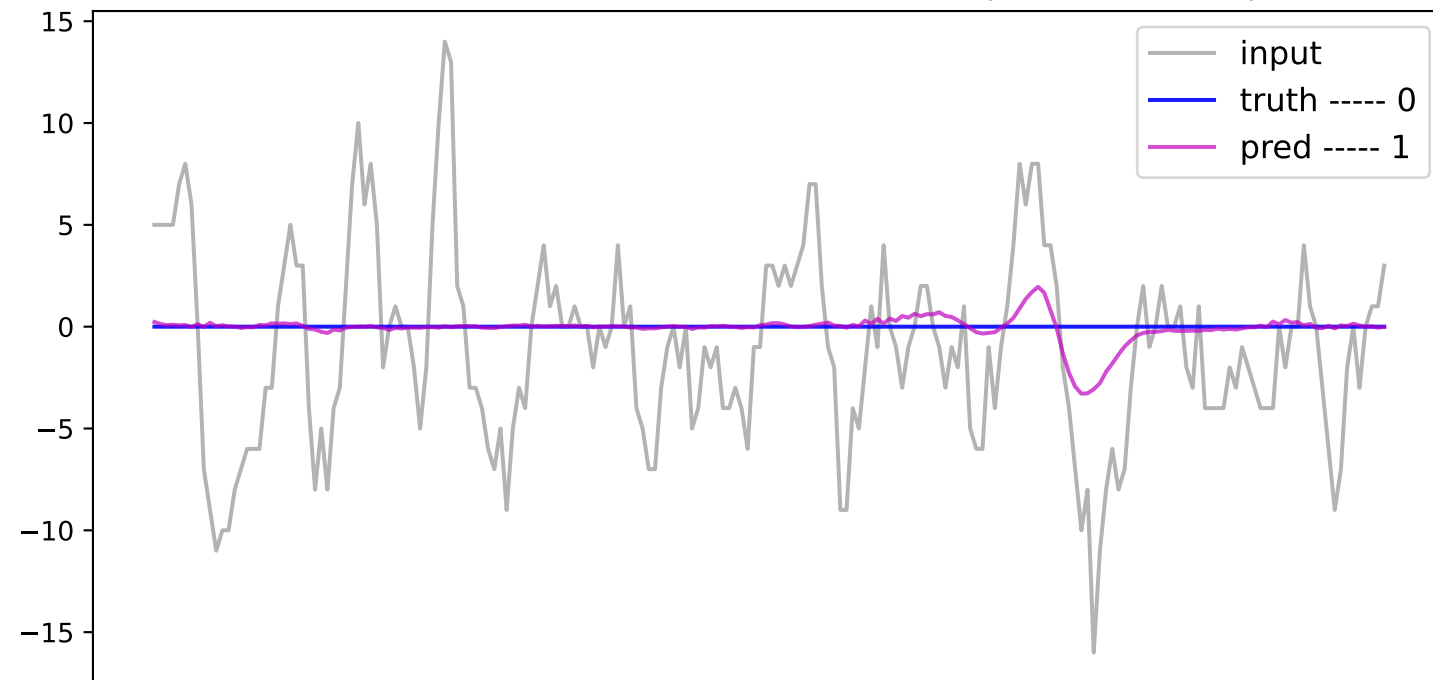


model 4: FCN paper (MSE: 0.0136)

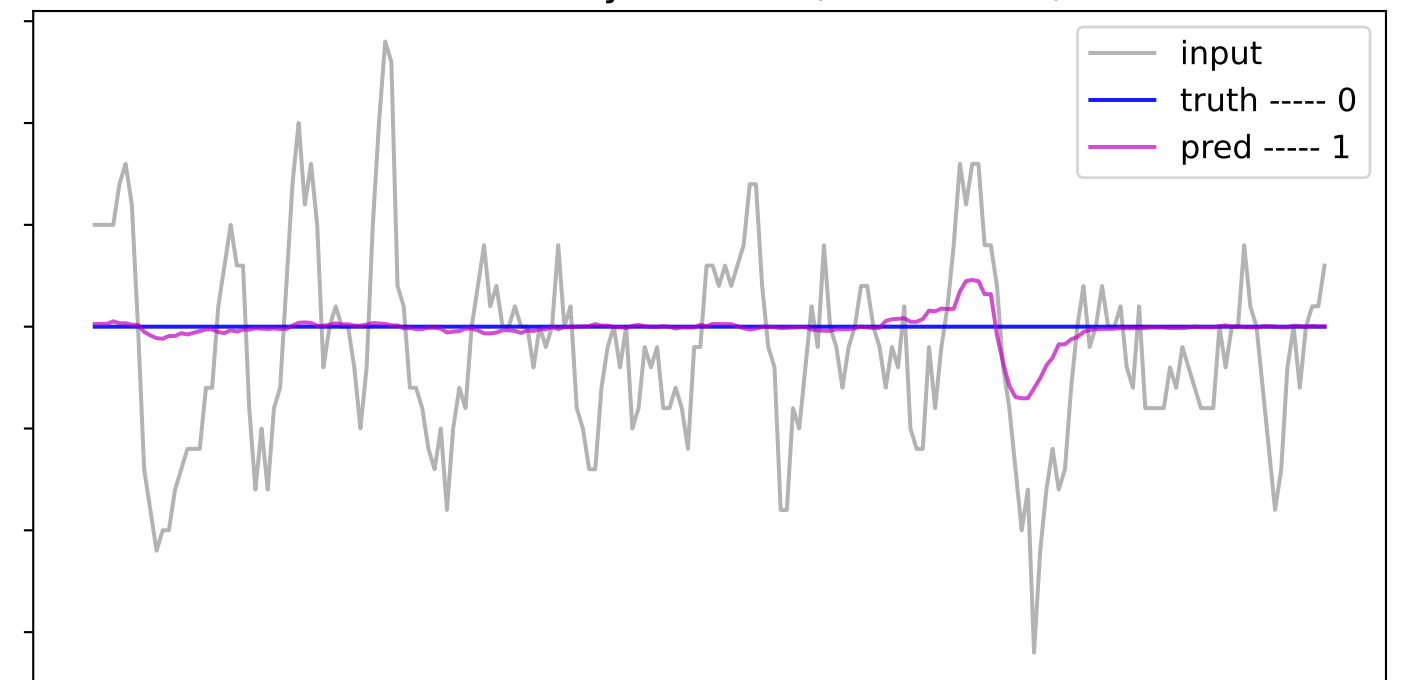


CNN prediction: 0.8771

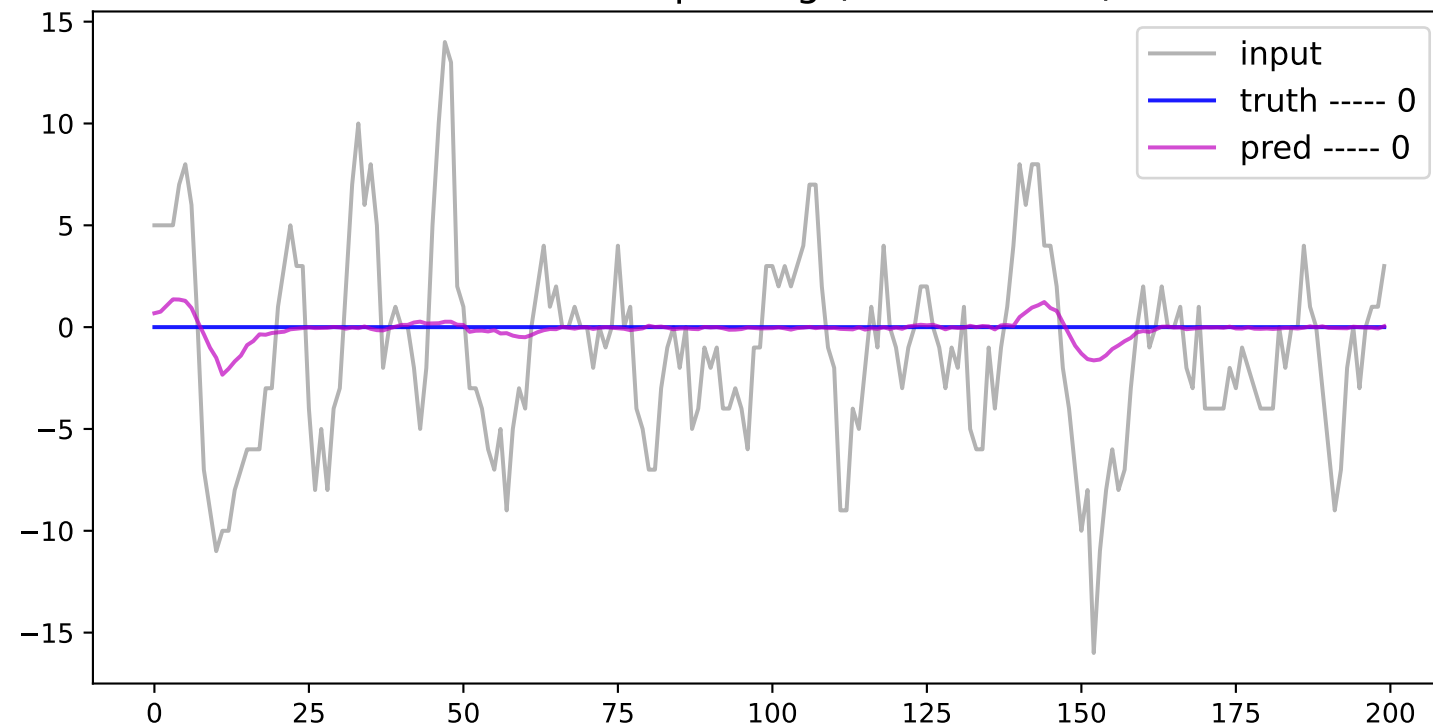
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



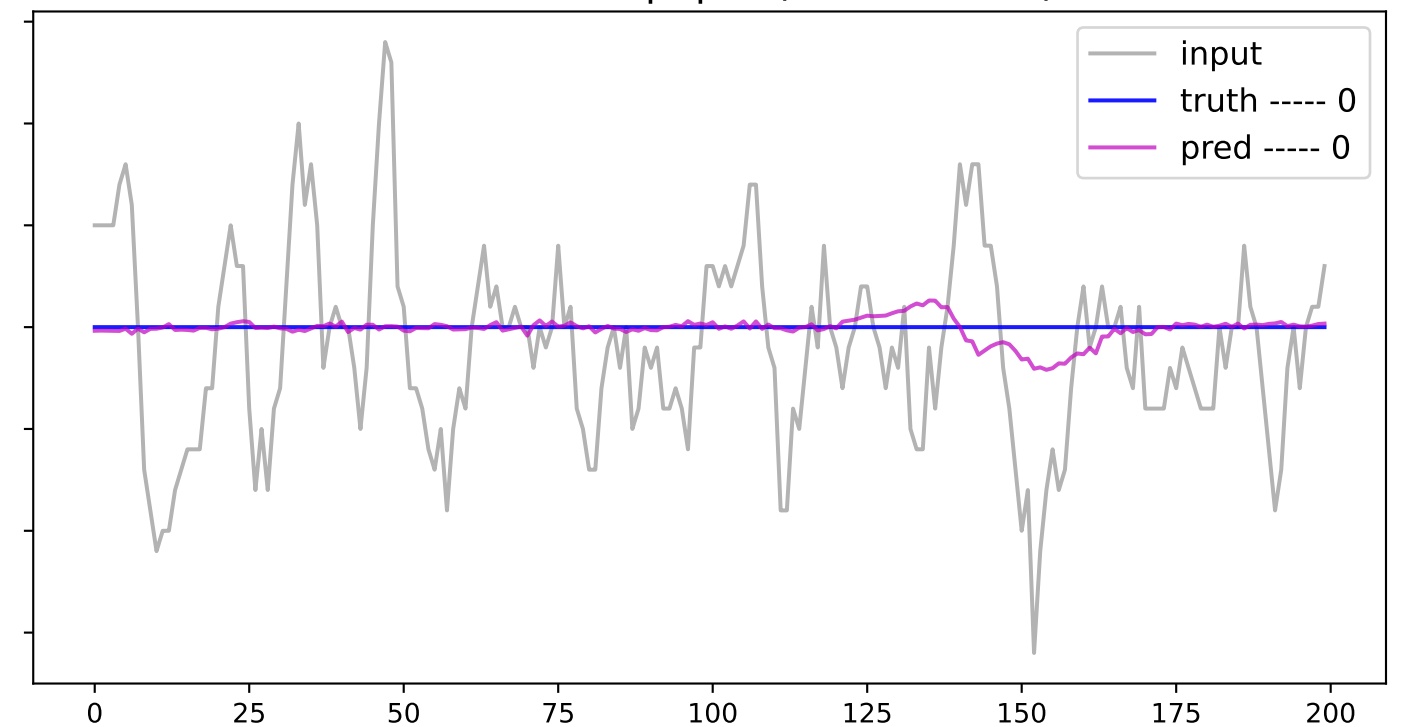
model 2: fully Conv1D (MSE: 0.005)



model 3: no pooling (MSE: 0.0025)

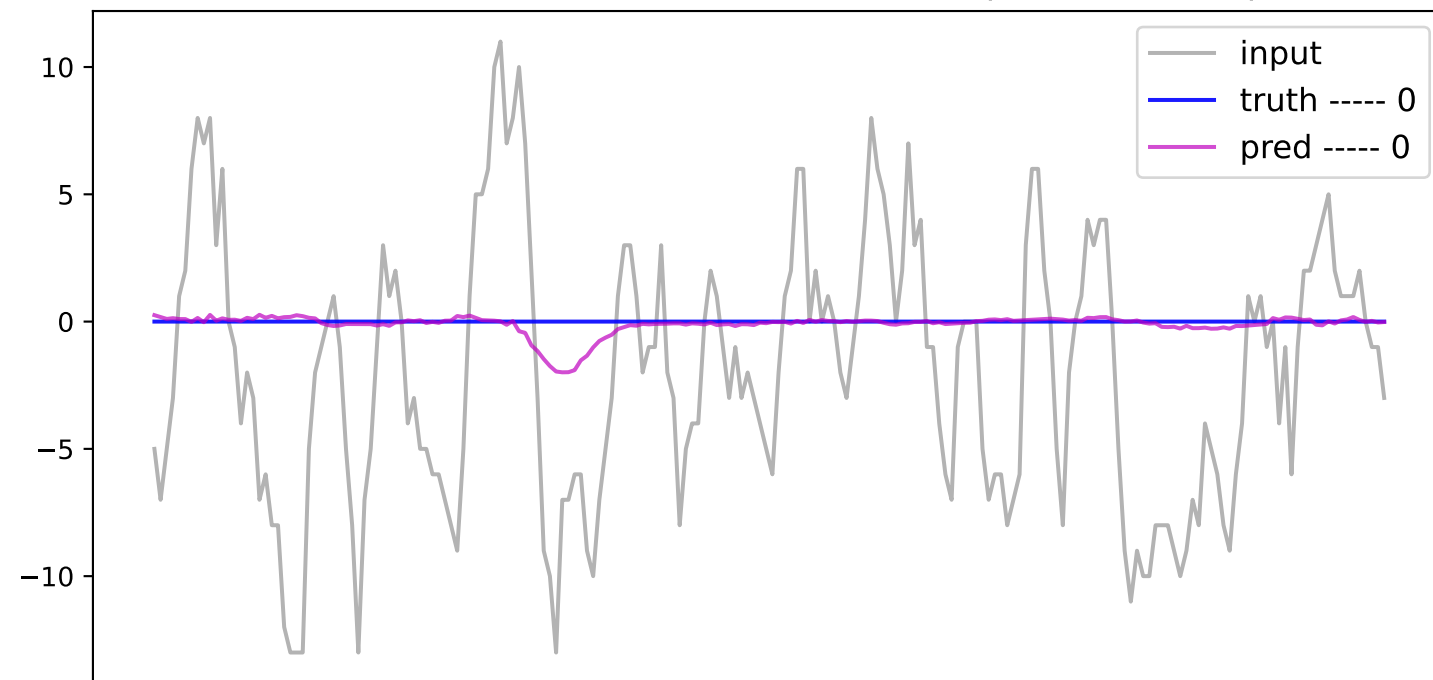


model 4: FCN paper (MSE: 0.0029)

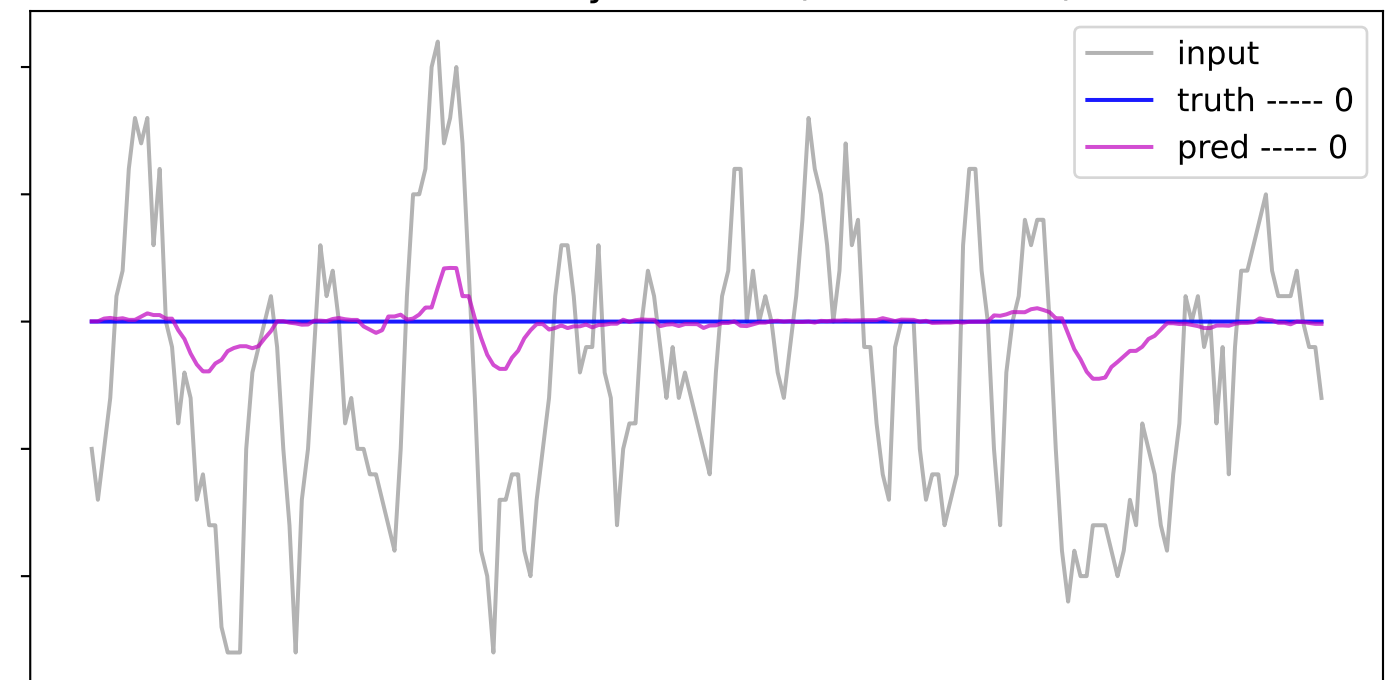


CNN prediction: 0.9279

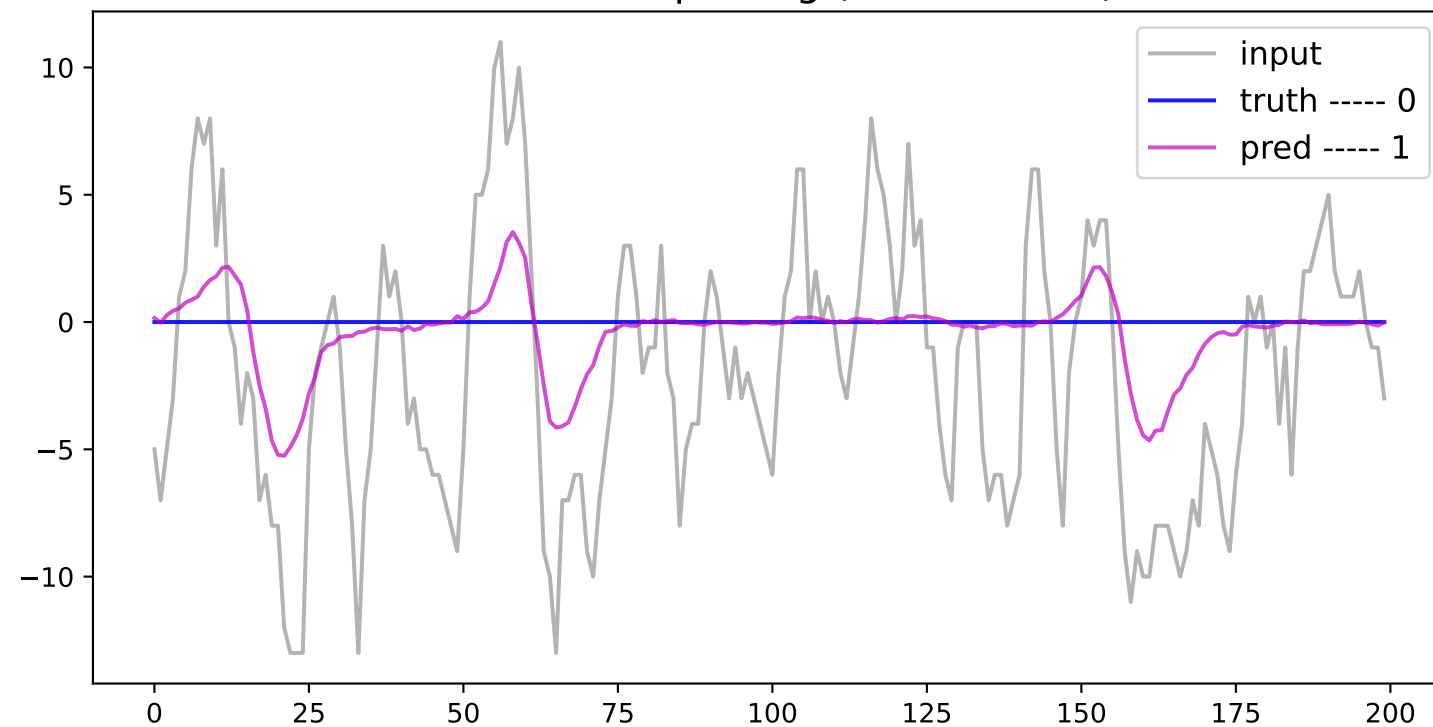
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



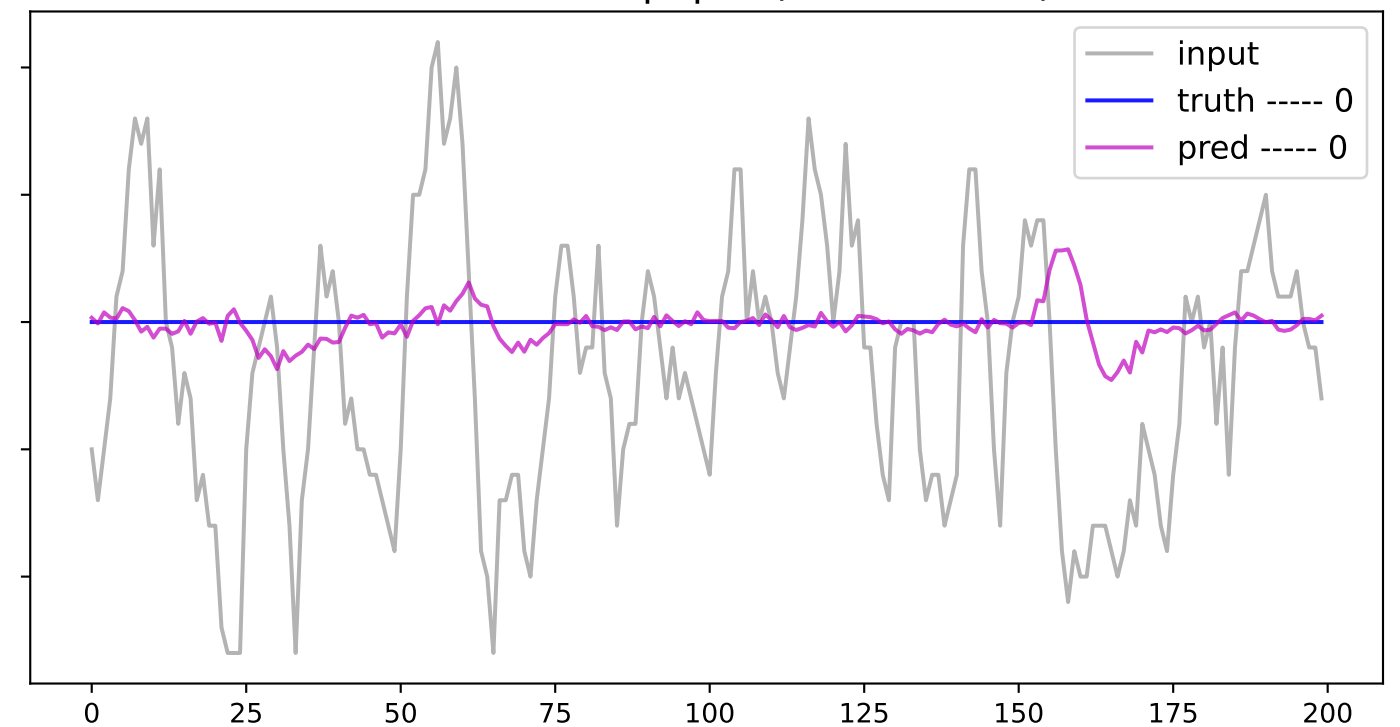
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0243)

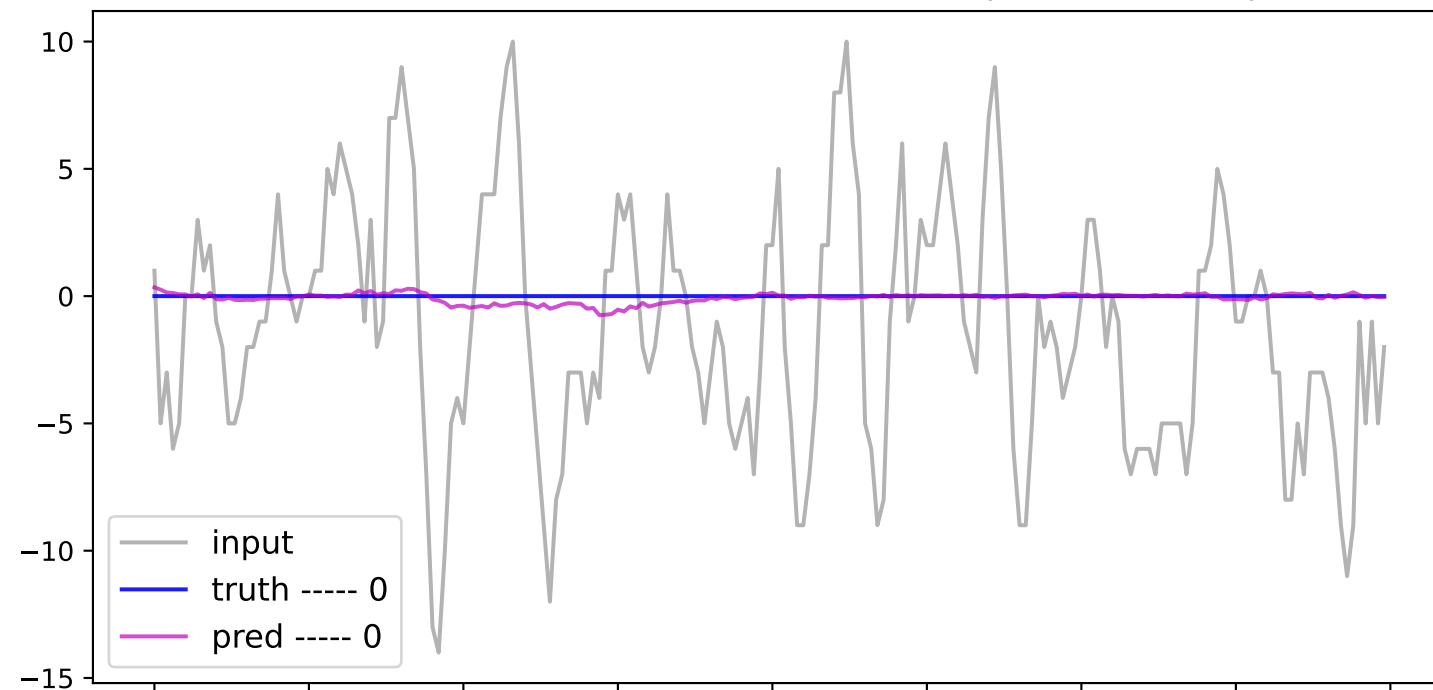


model 4: FCN paper (MSE: 0.0051)

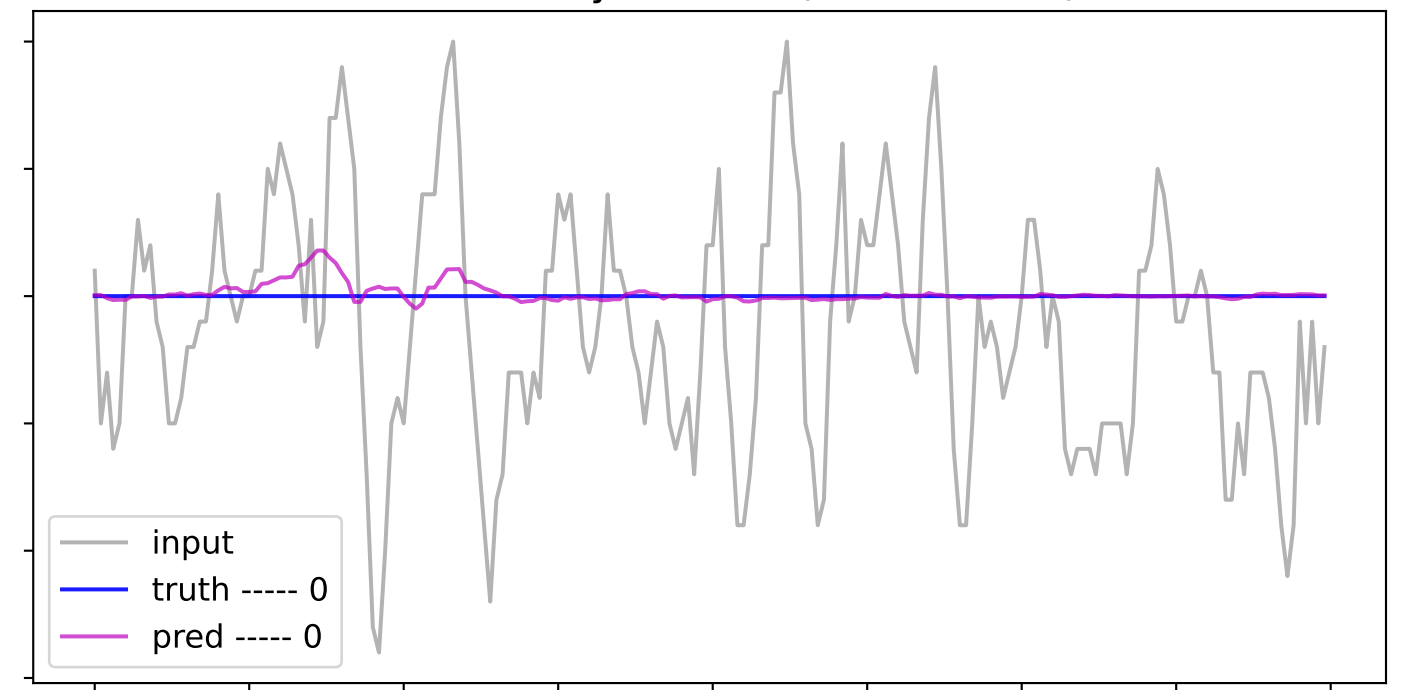


CNN prediction: 0.7551

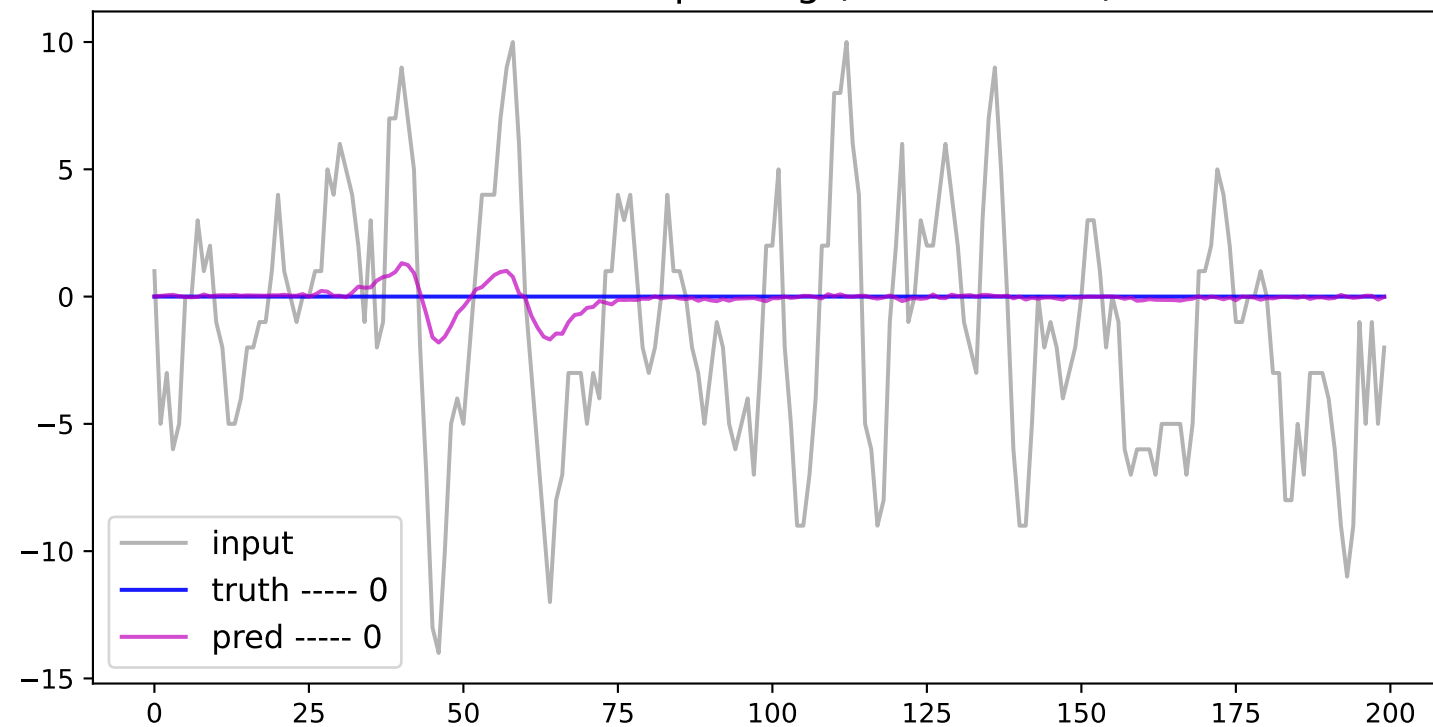
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



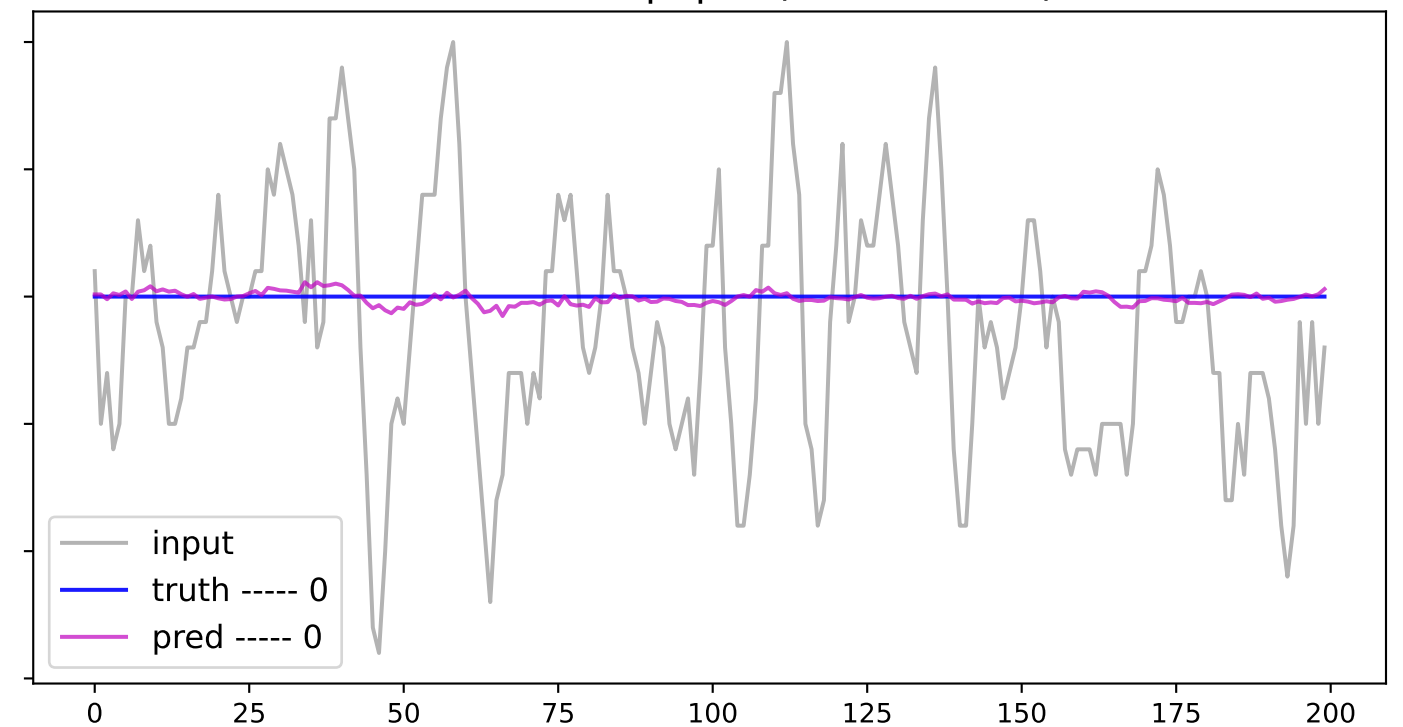
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0018)

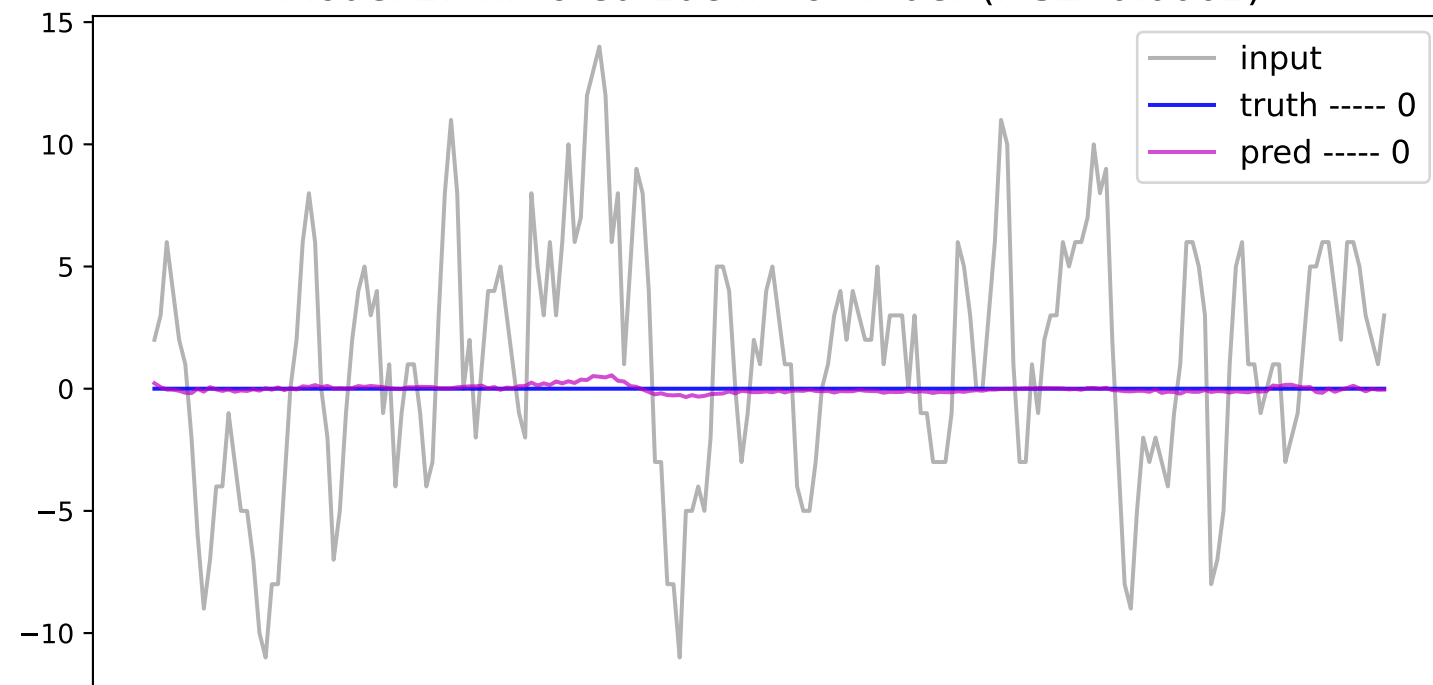


model 4: FCN paper (MSE: 0.0005)

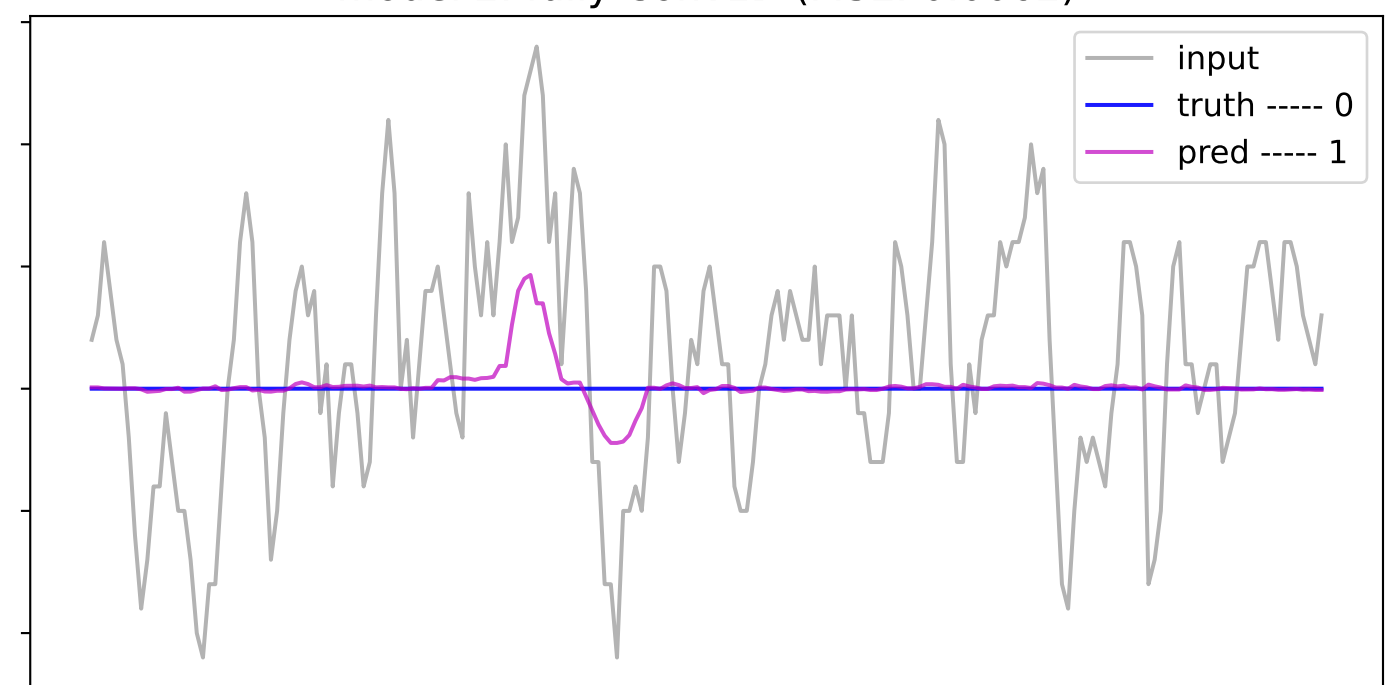


CNN prediction: 0.7566

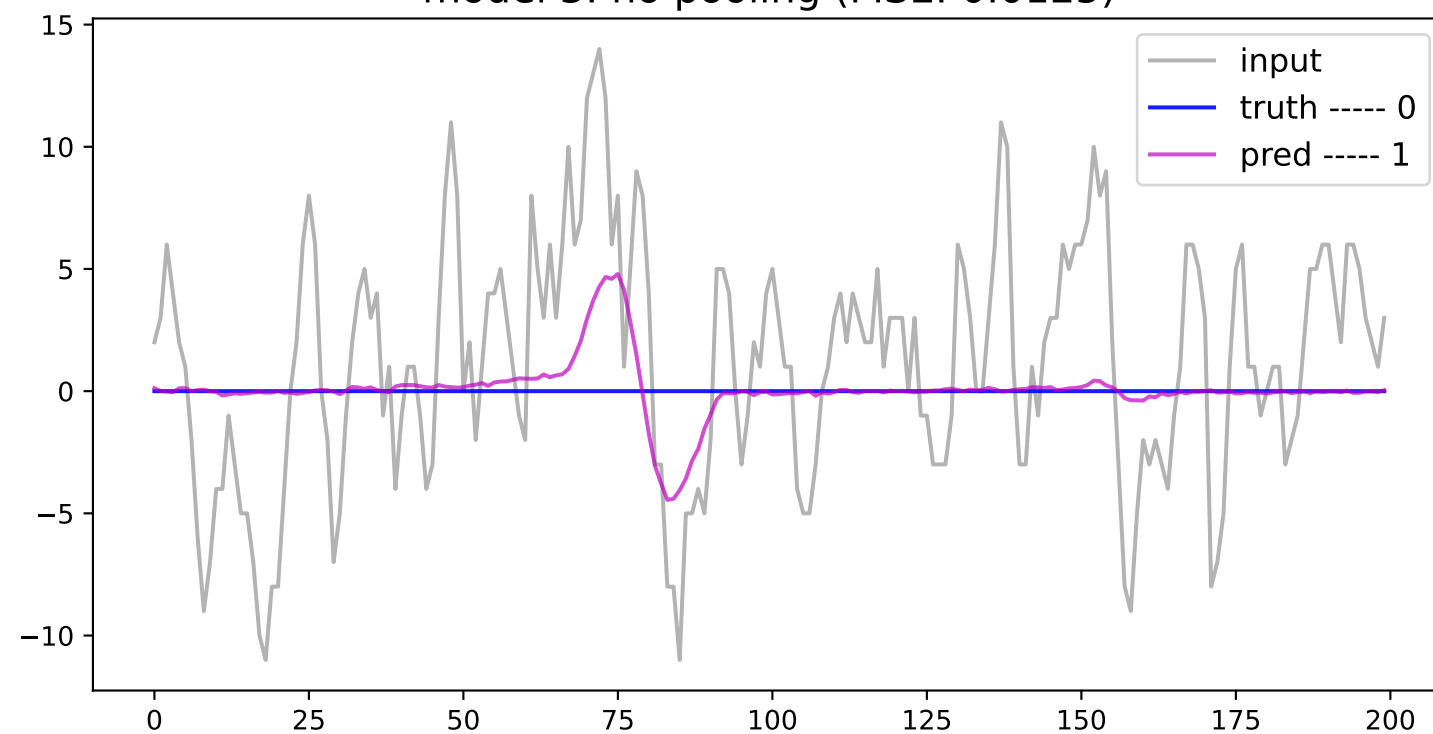
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



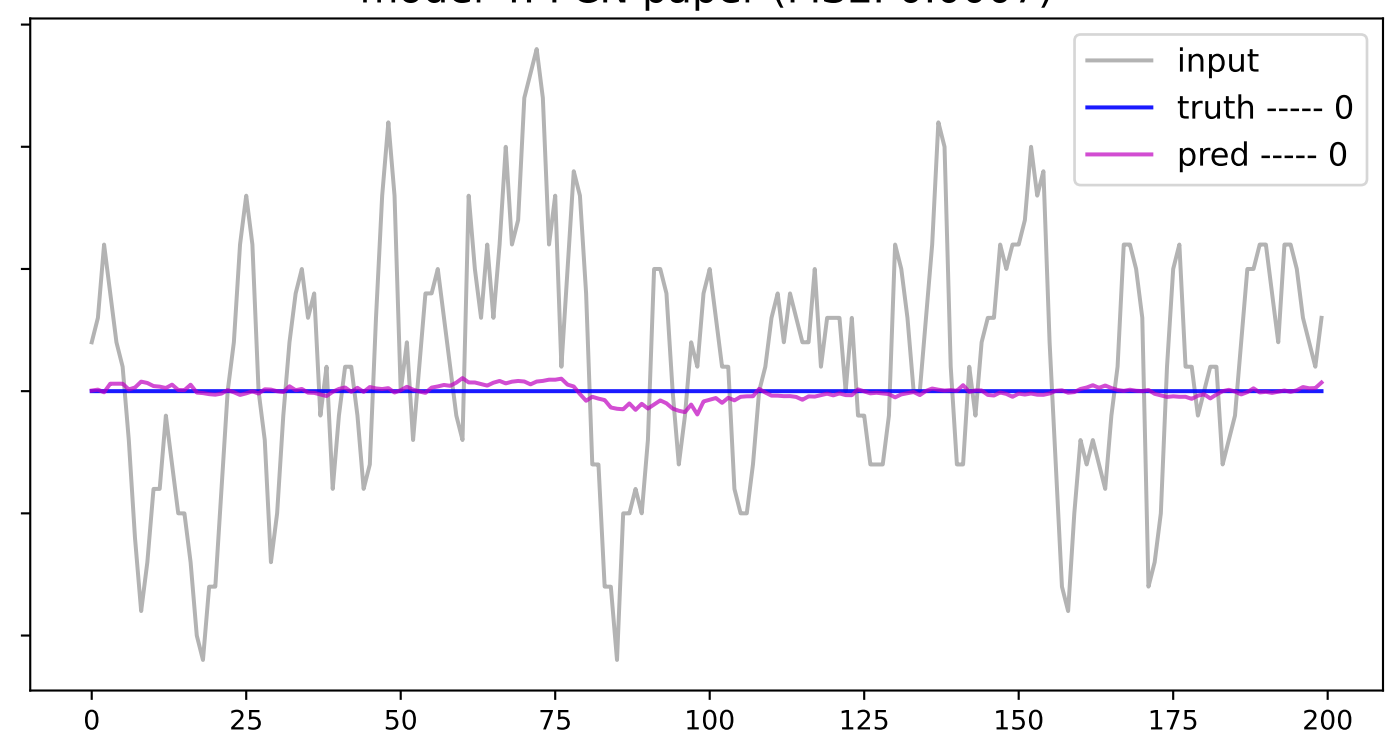
model 2: fully Conv1D (MSE: 0.0062)



model 3: no pooling (MSE: 0.0125)

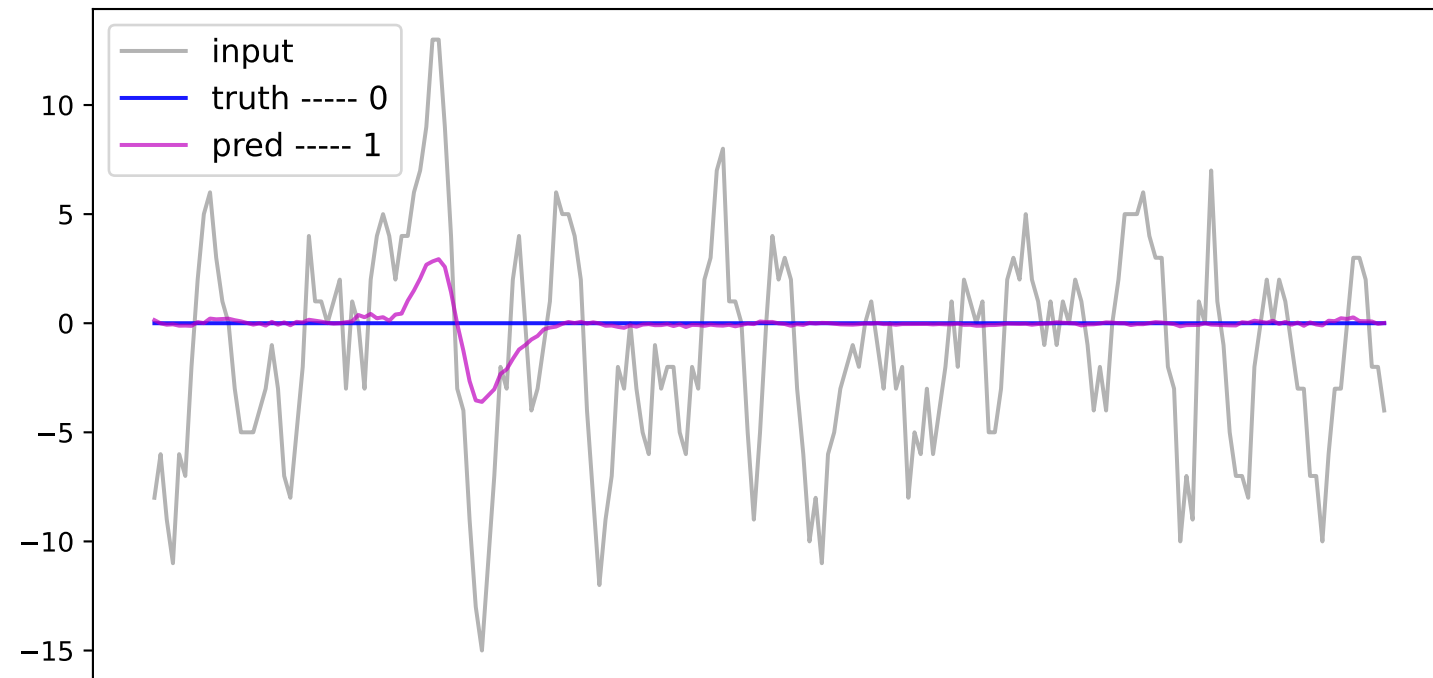


model 4: FCN paper (MSE: 0.0007)

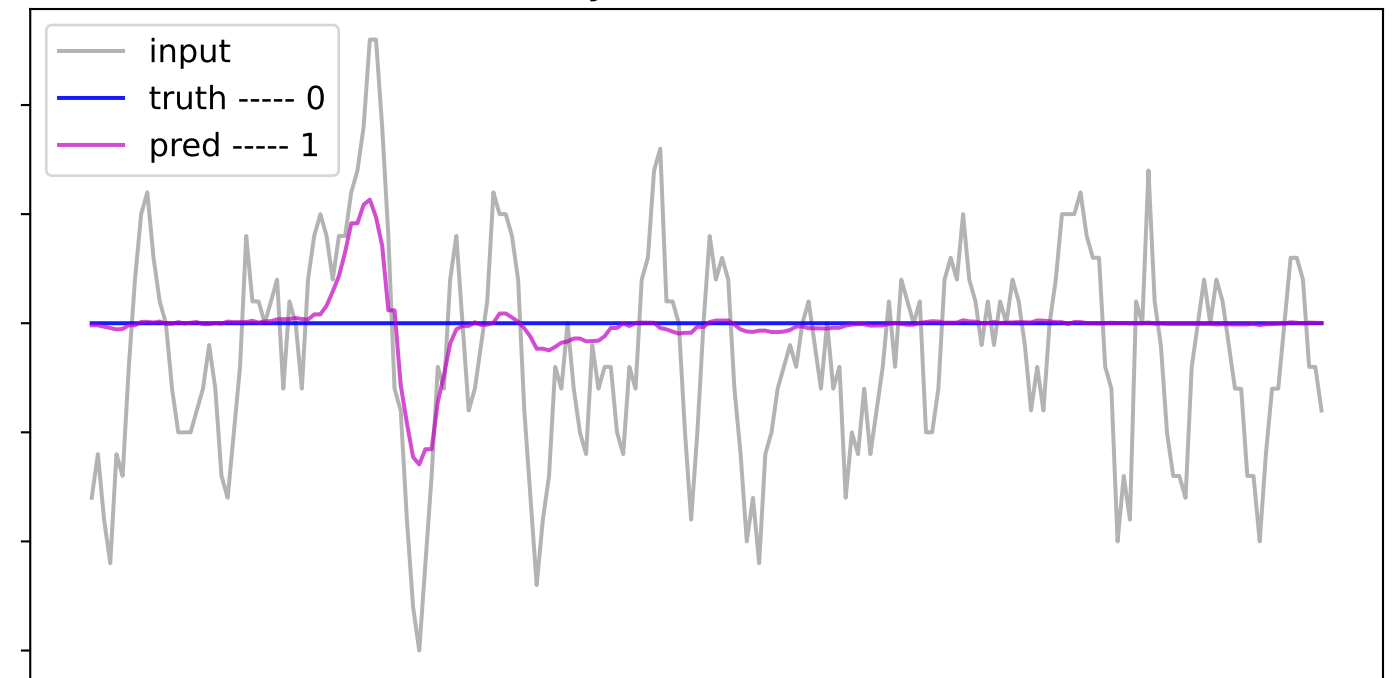


CNN prediction: 0.7748

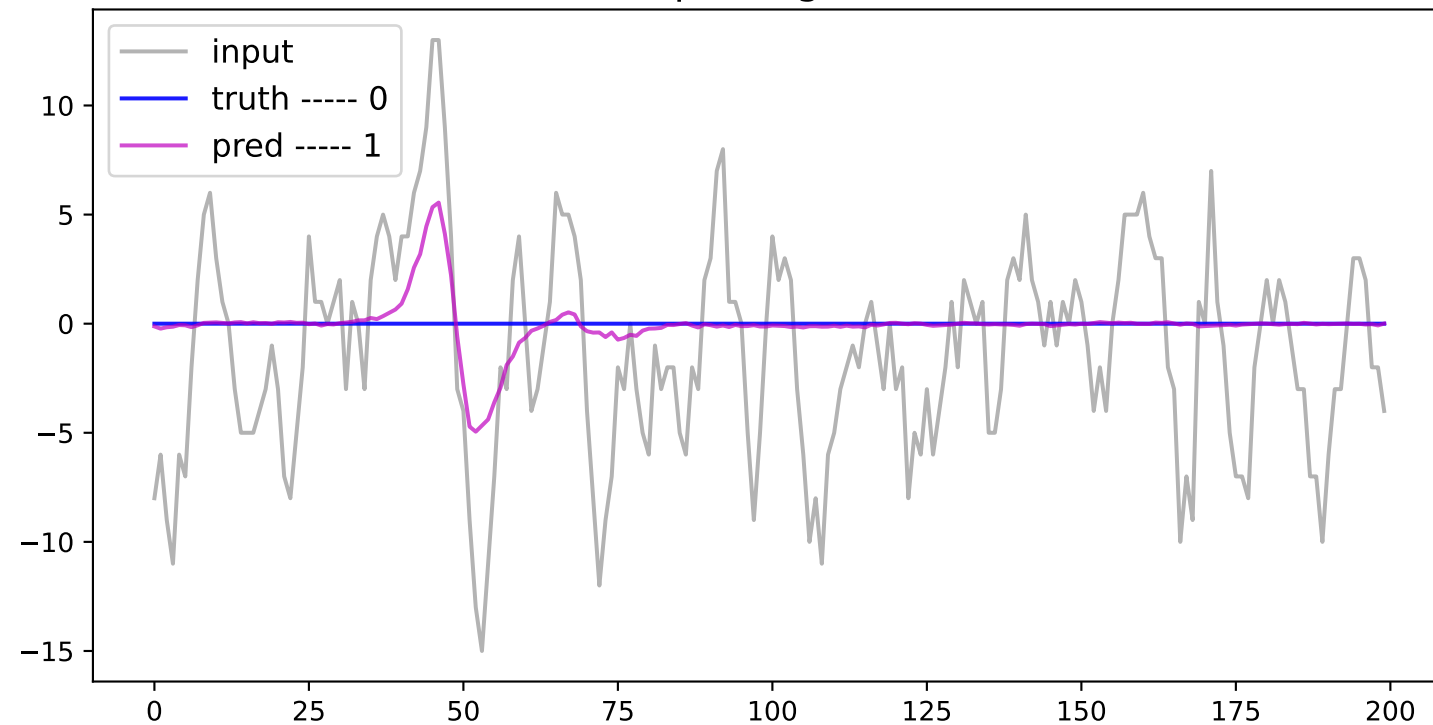
model 1: mirrored 1dcnn roi finder (MSE: 0.0054)



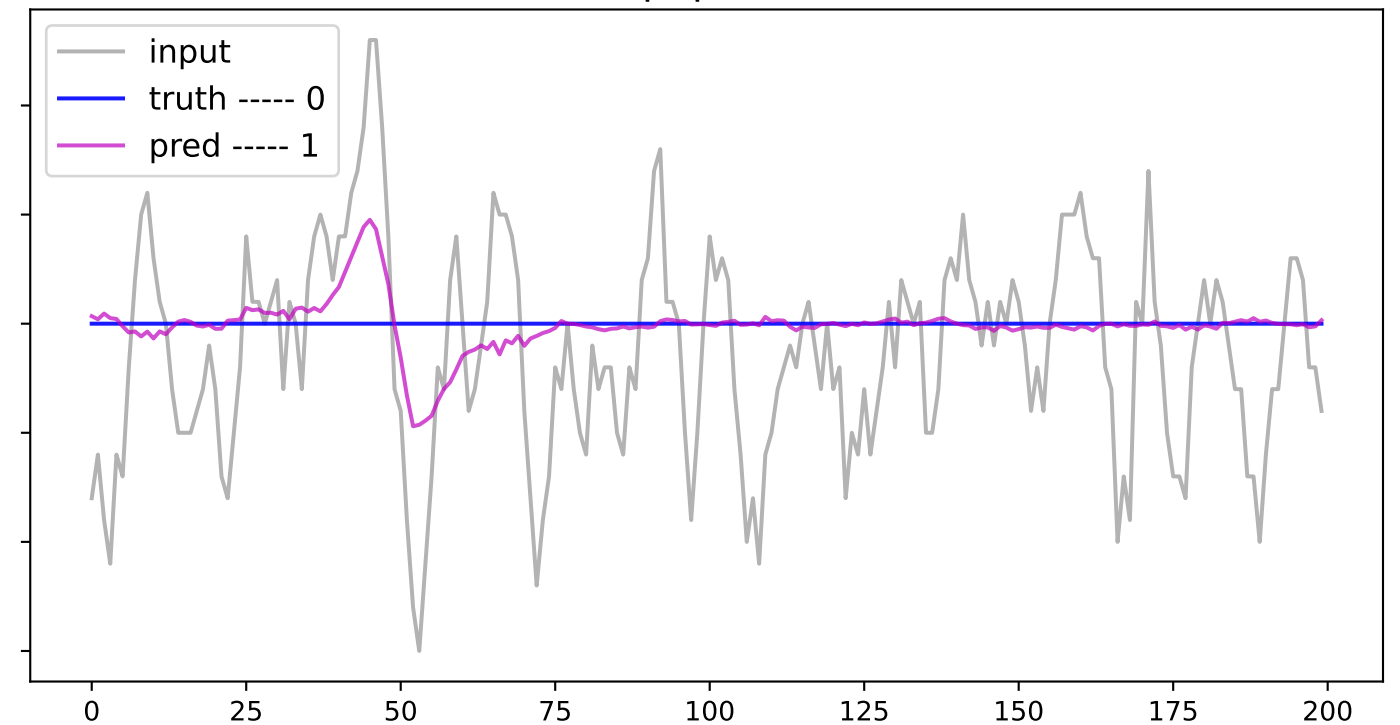
model 2: fully Conv1D (MSE: 0.0178)



model 3: no pooling (MSE: 0.0121)

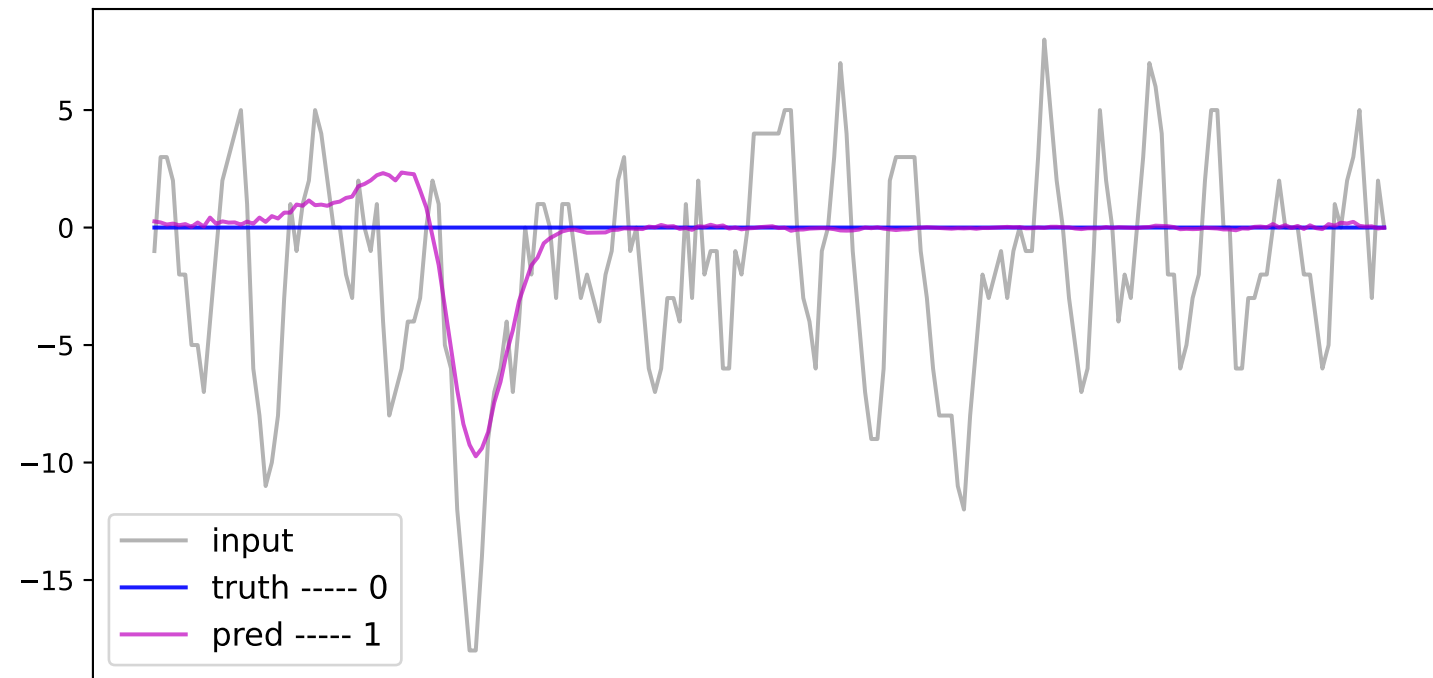


model 4: FCN paper (MSE: 0.0125)

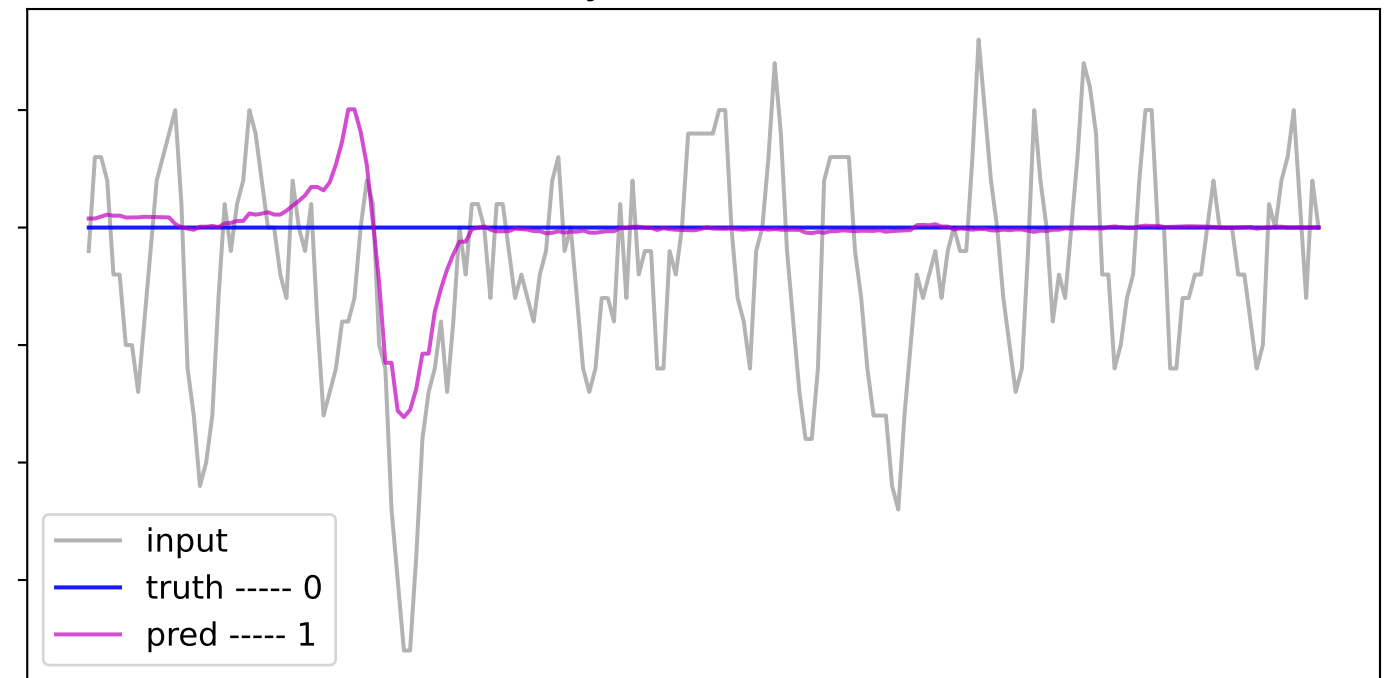


CNN prediction: 0.8469

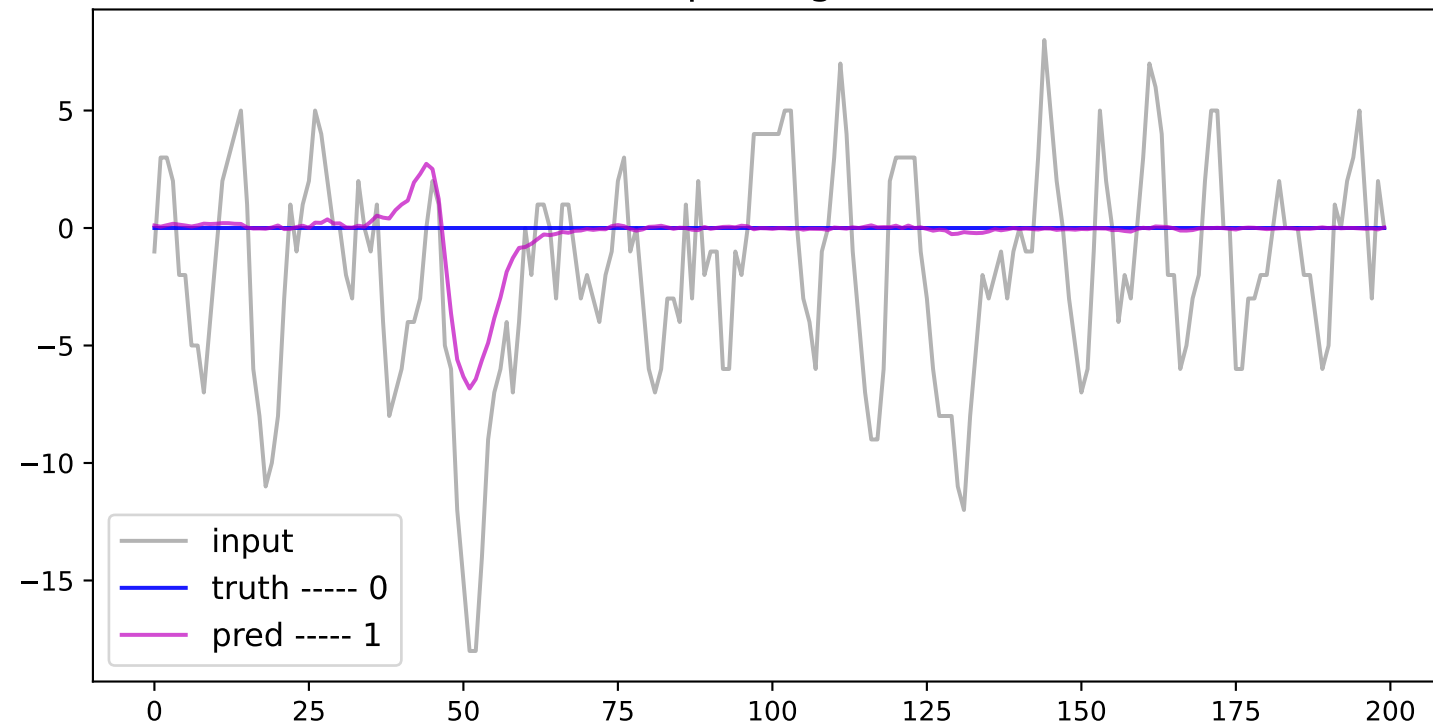
model 1: mirrored 1dcnn roi finder (MSE: 0.0354)



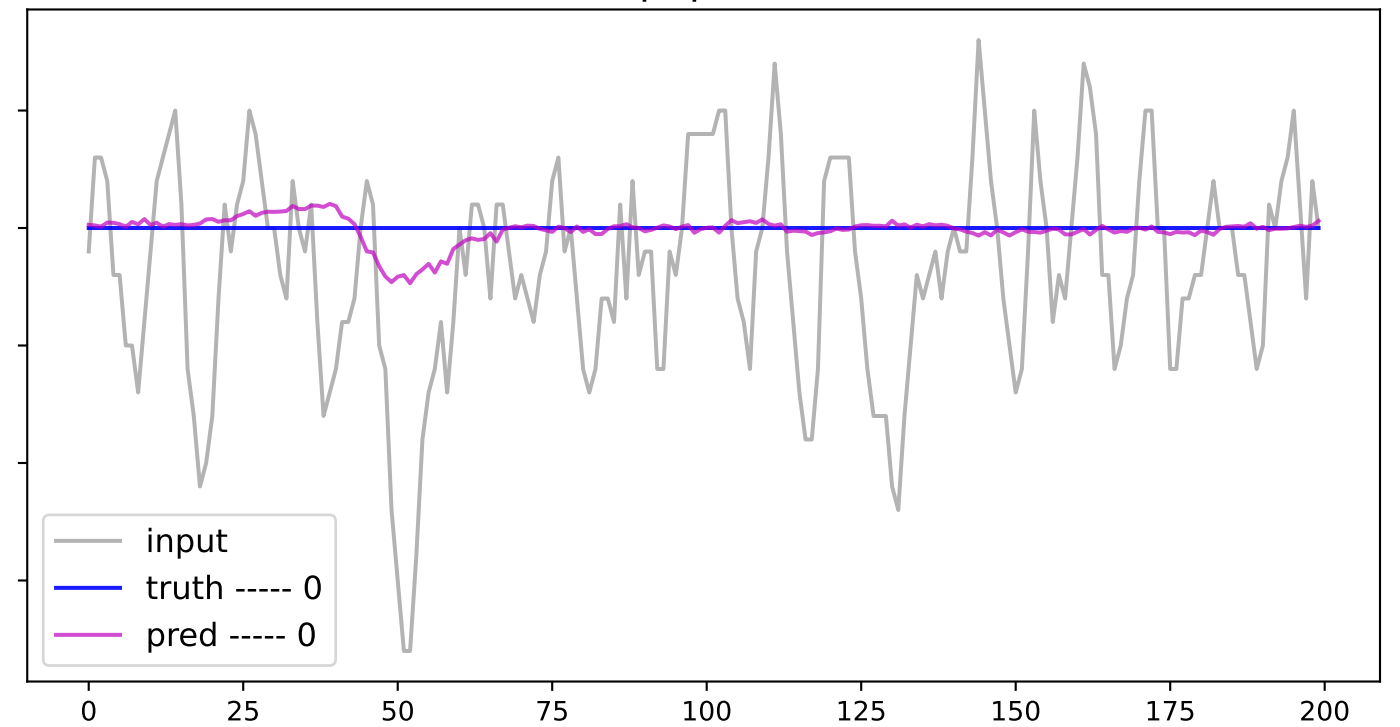
model 2: fully Conv1D (MSE: 0.0244)



model 3: no pooling (MSE: 0.014)

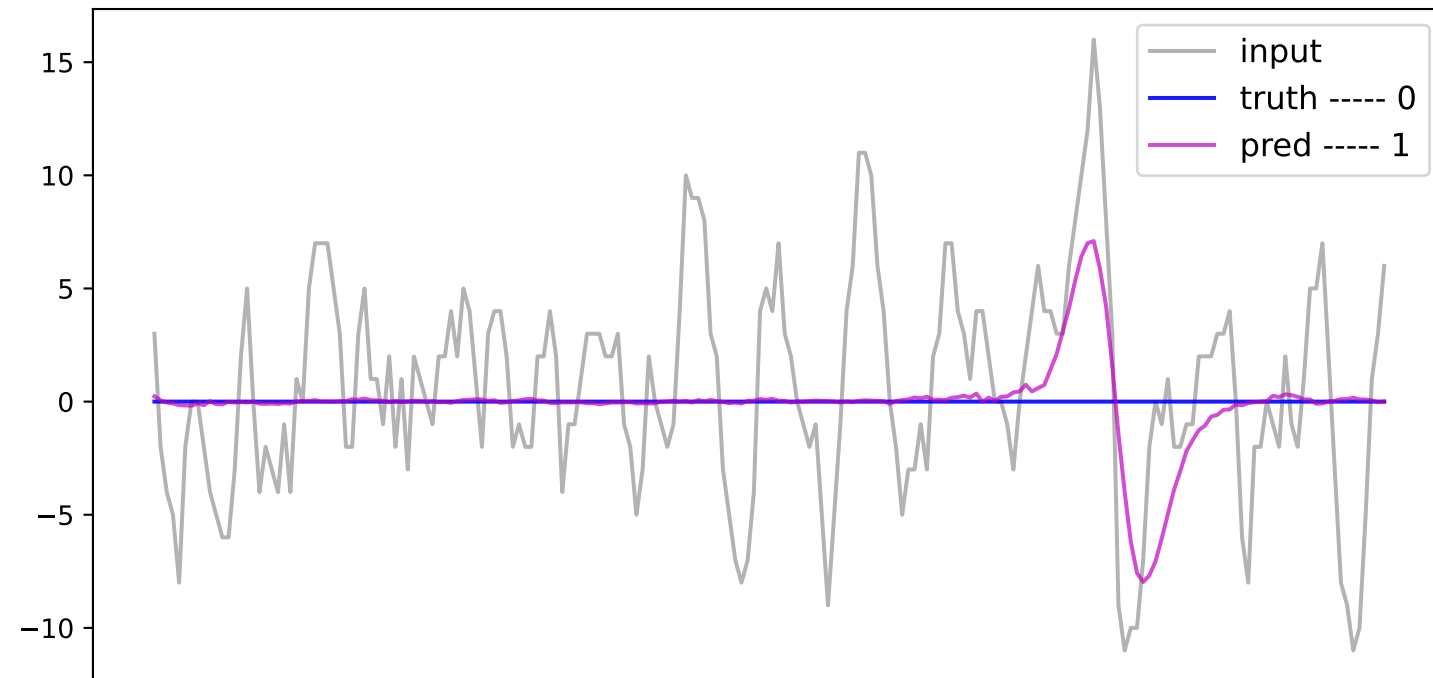


model 4: FCN paper (MSE: 0.0031)

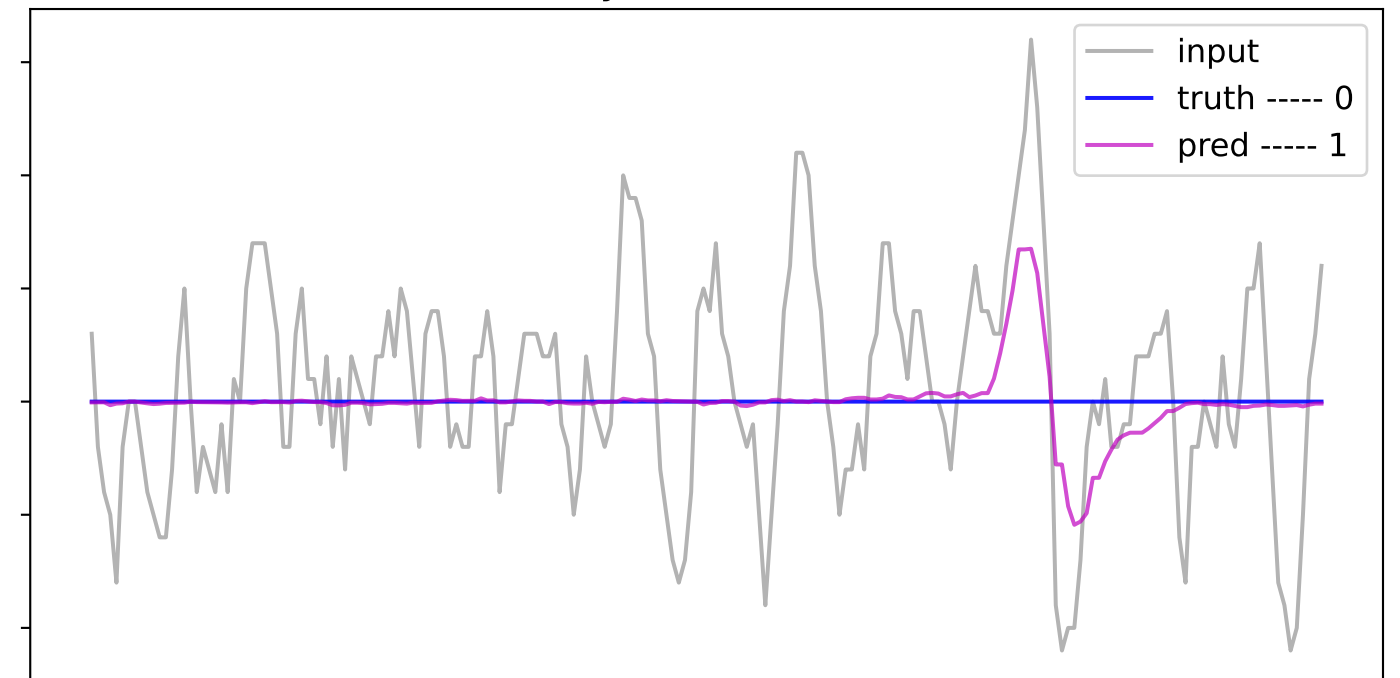


CNN prediction: 0.8711

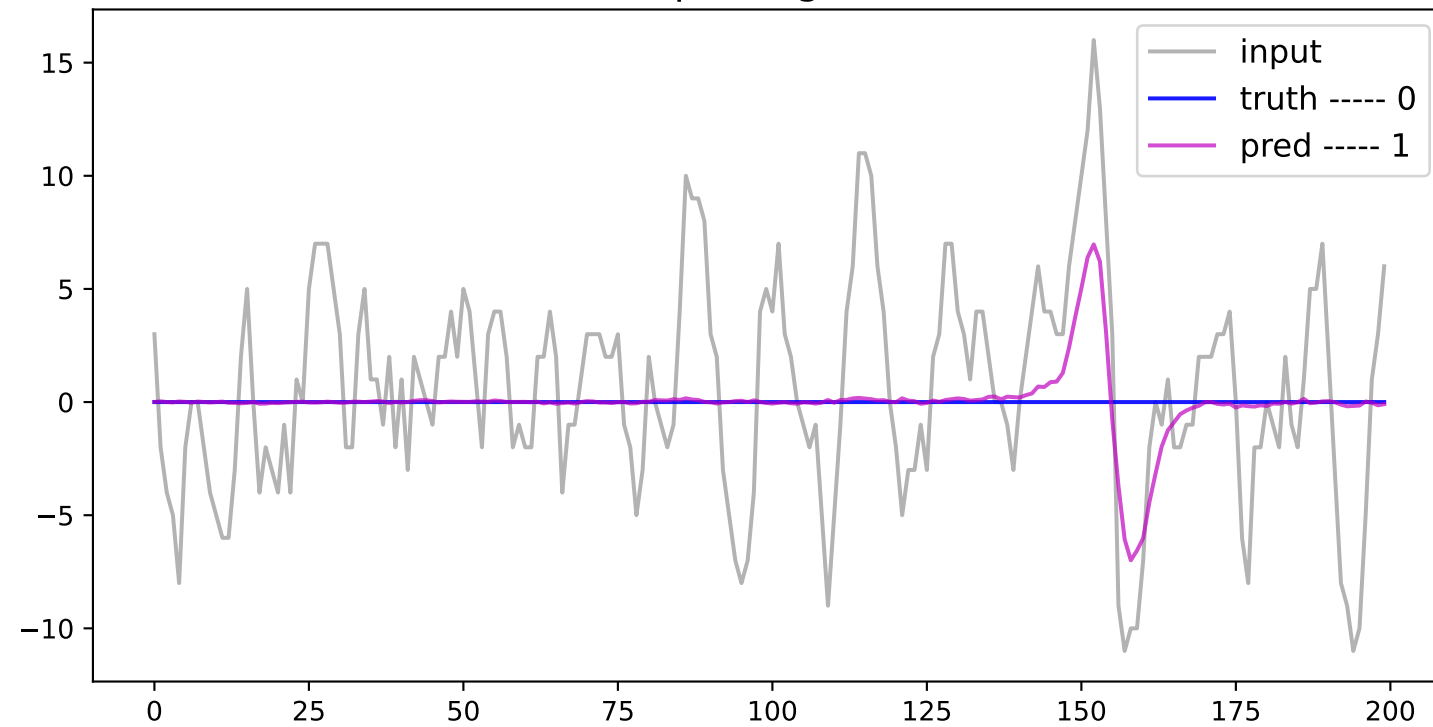
model 1: mirrored 1dcnn roi finder (MSE: 0.0311)



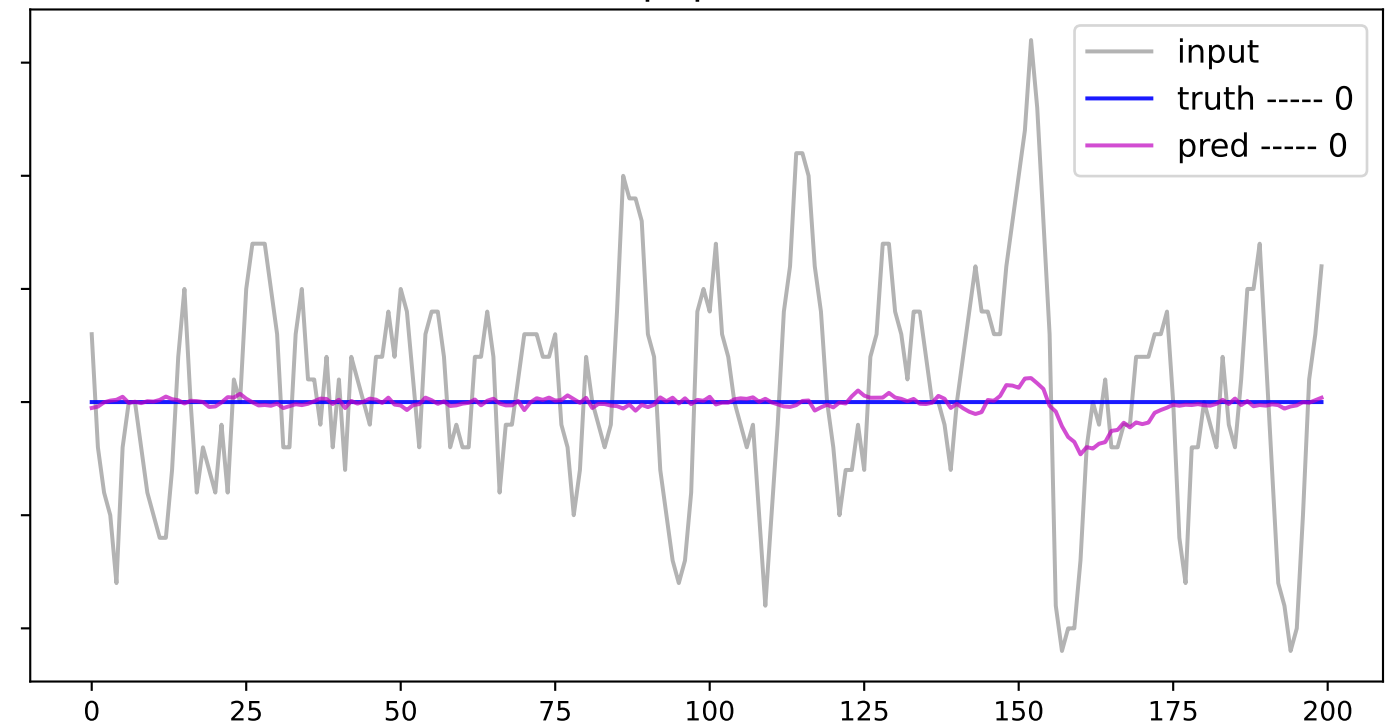
model 2: fully Conv1D (MSE: 0.019)



model 3: no pooling (MSE: 0.0195)



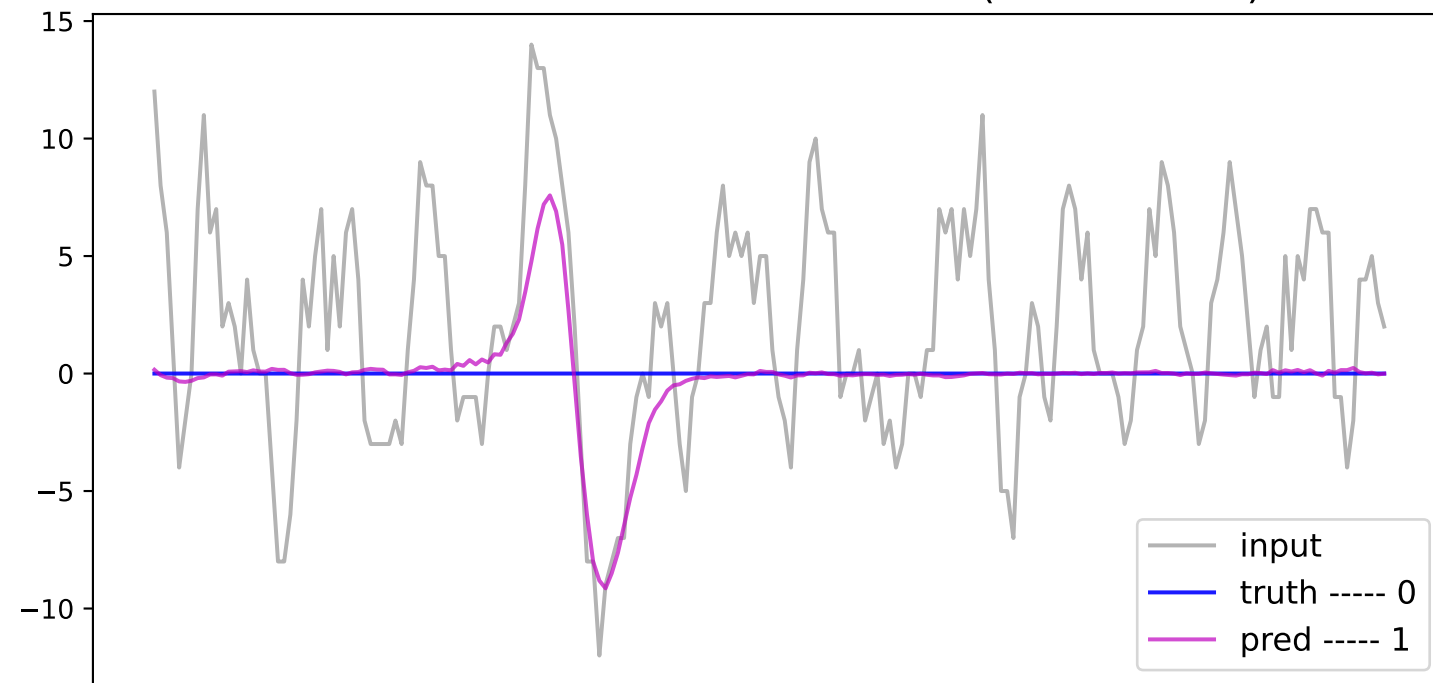
model 4: FCN paper (MSE: 0.0022)



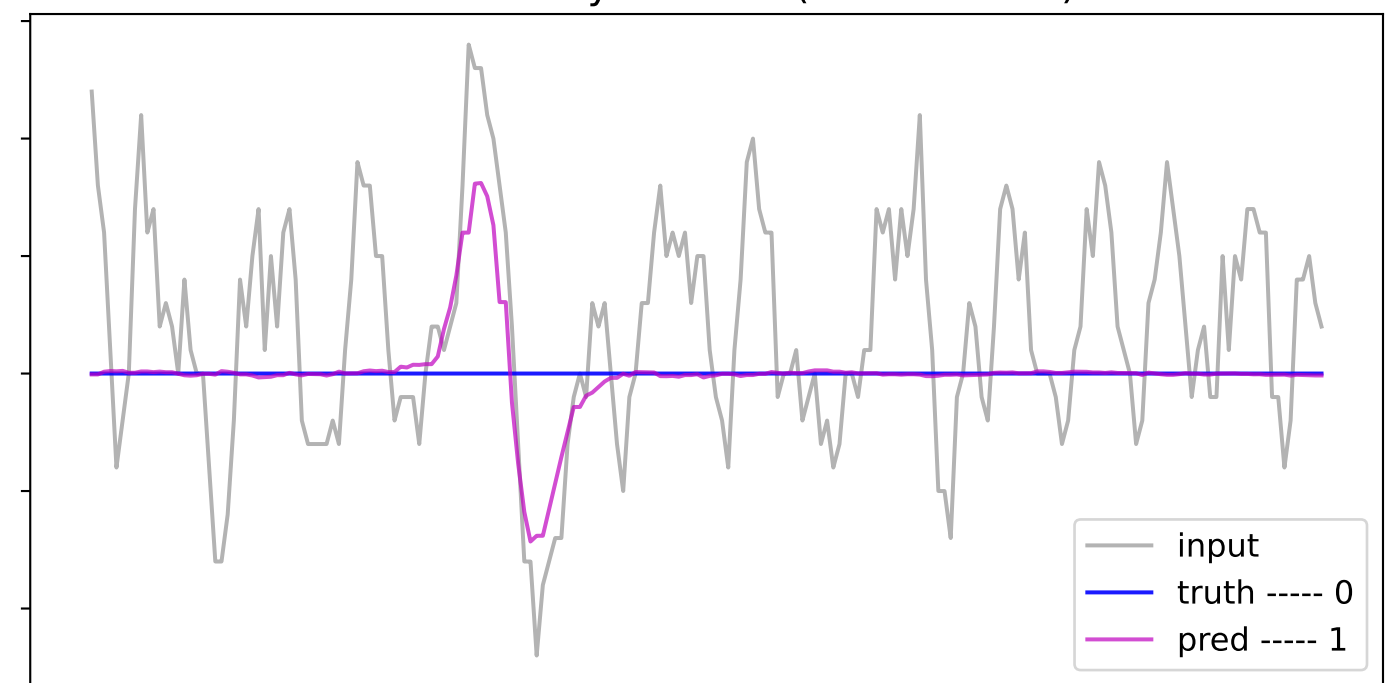


CNN prediction: 0.9267

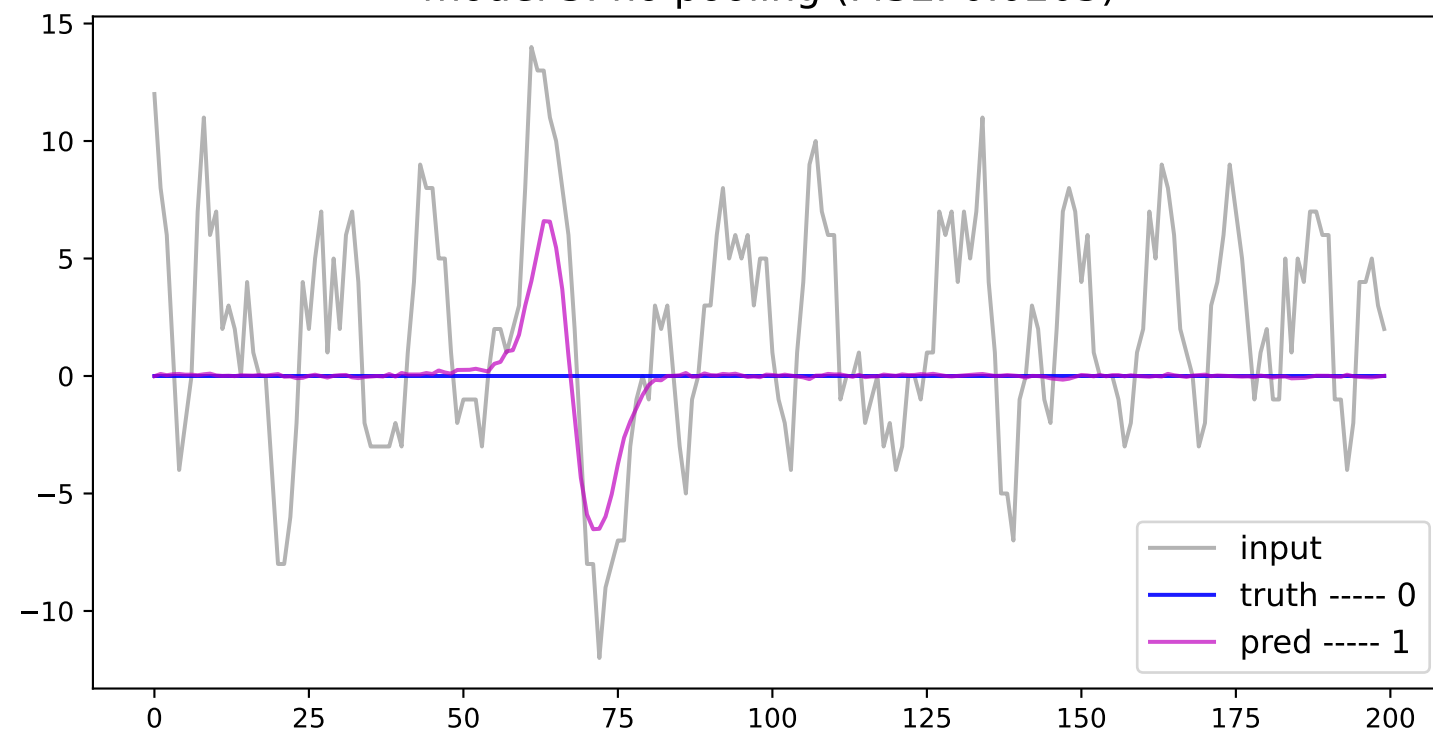
model 1: mirrored 1dcnn roi finder (MSE: 0.0384)



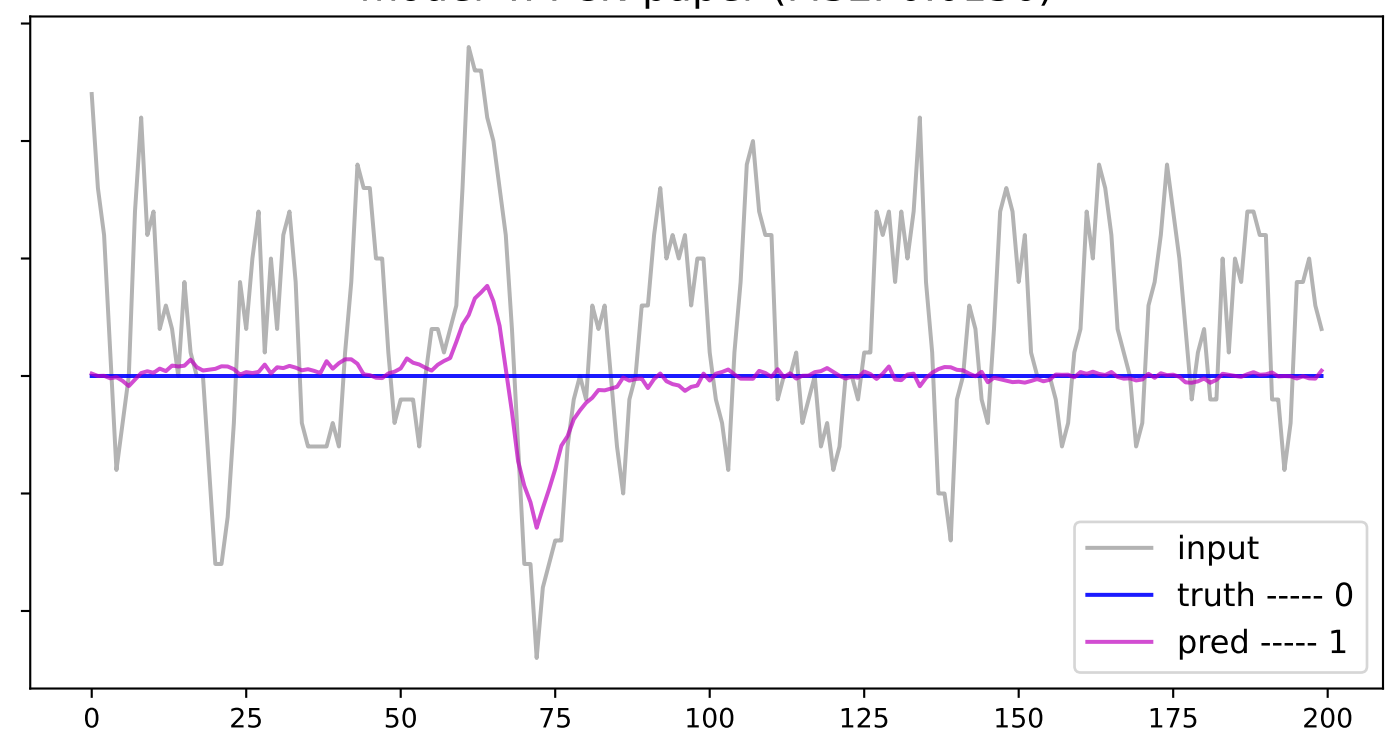
model 2: fully Conv1D (MSE: 0.0302)



model 3: no pooling (MSE: 0.0203)

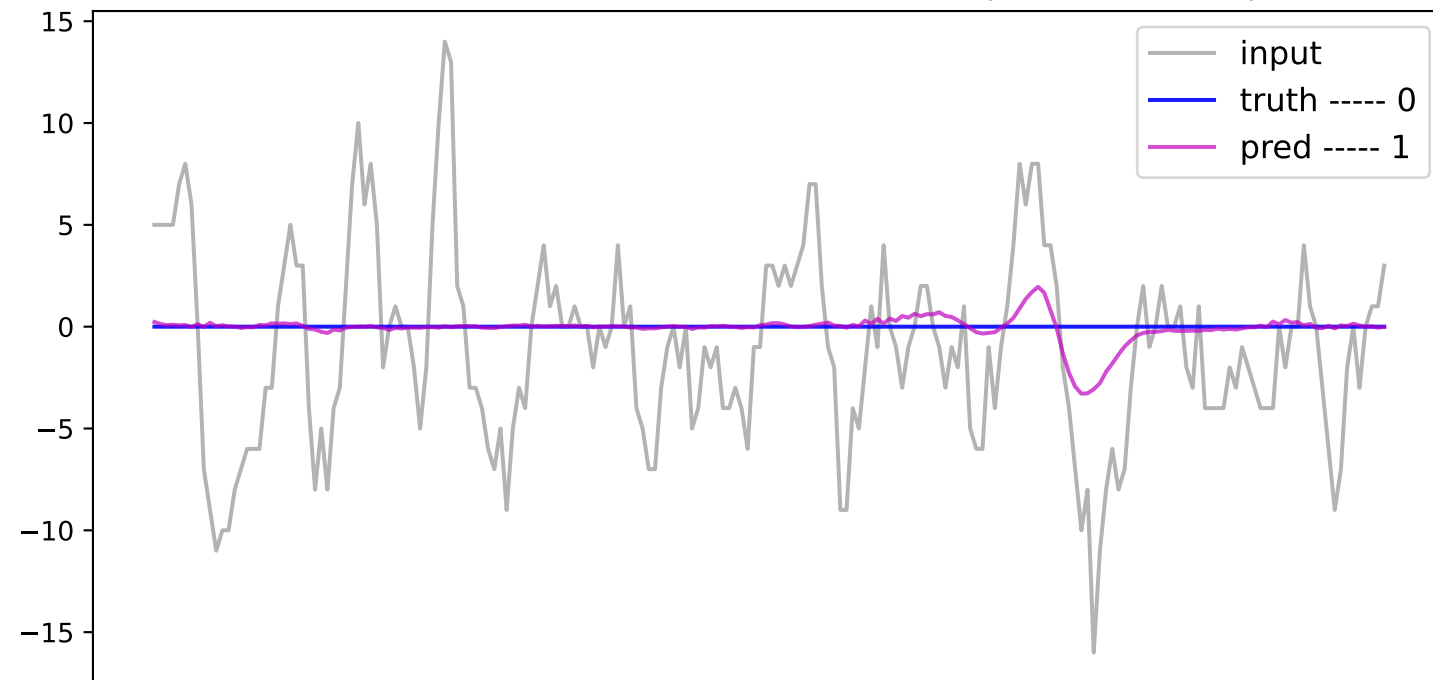


model 4: FCN paper (MSE: 0.0136)

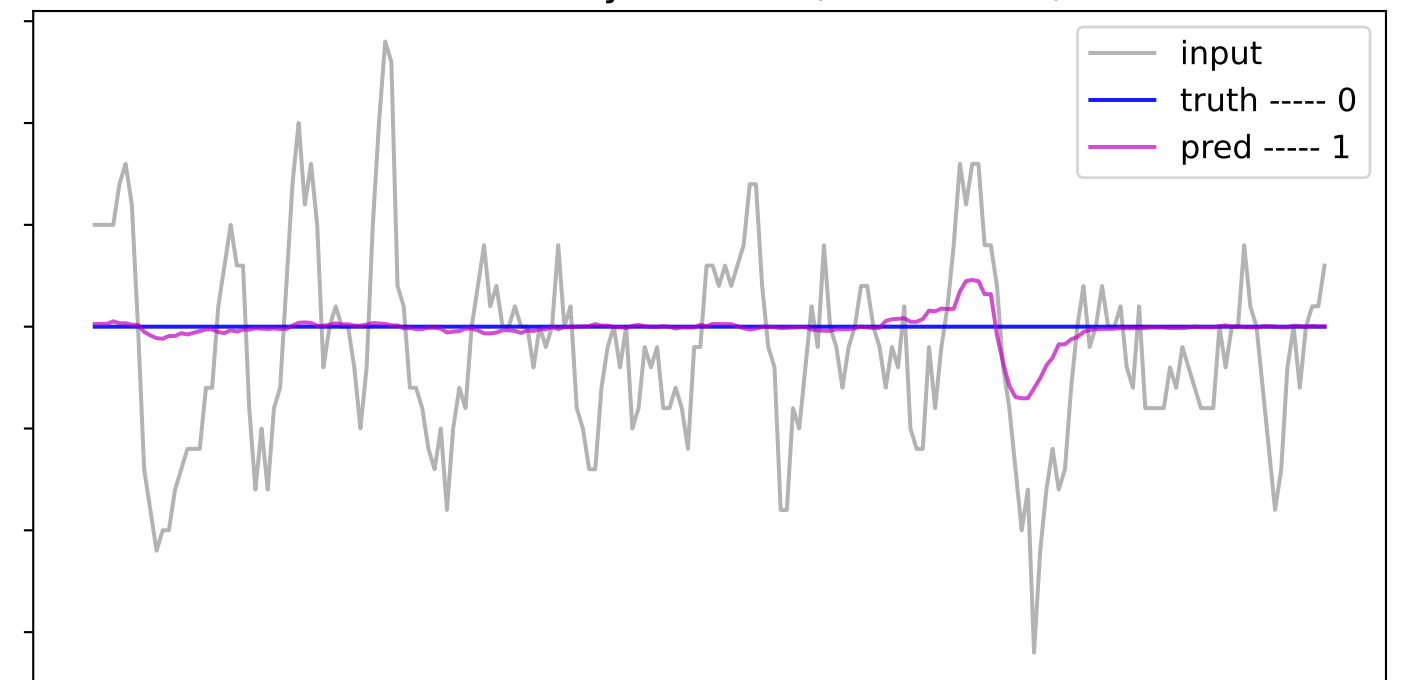


CNN prediction: 0.8771

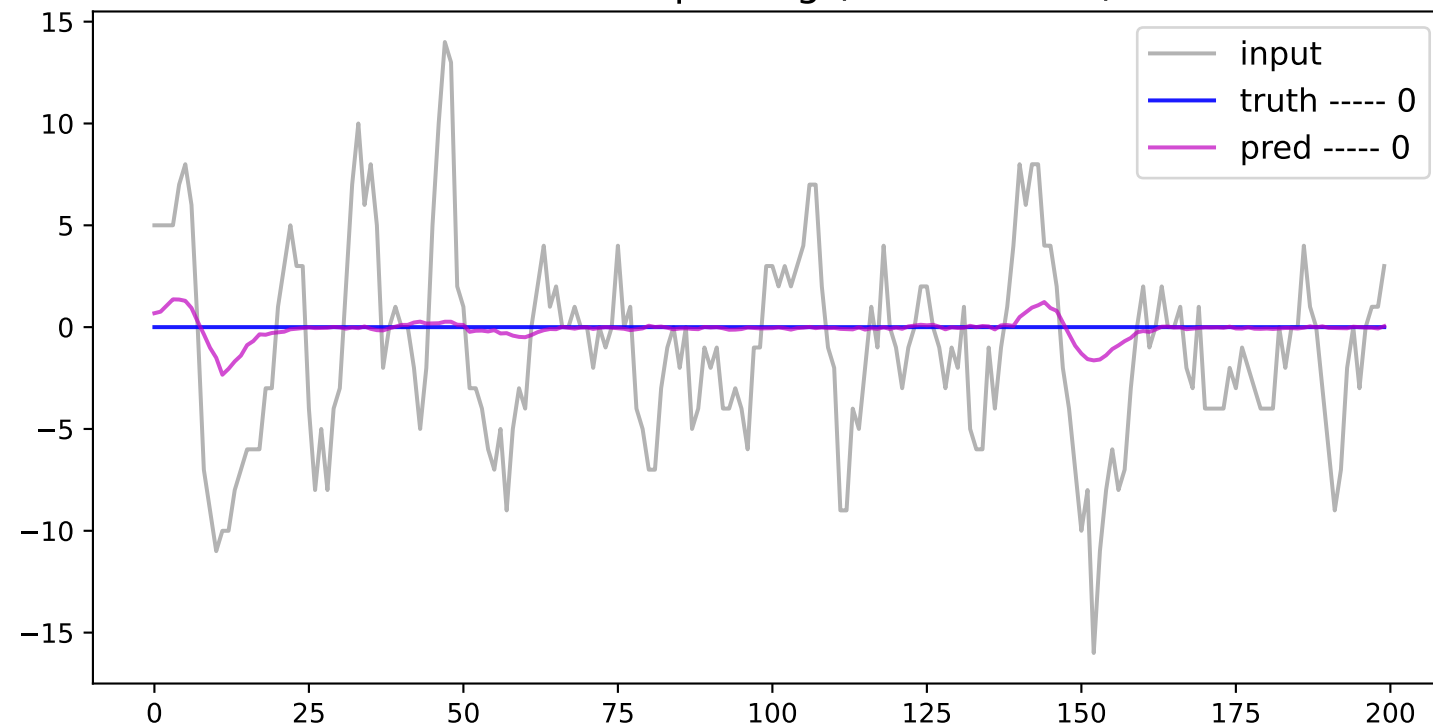
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



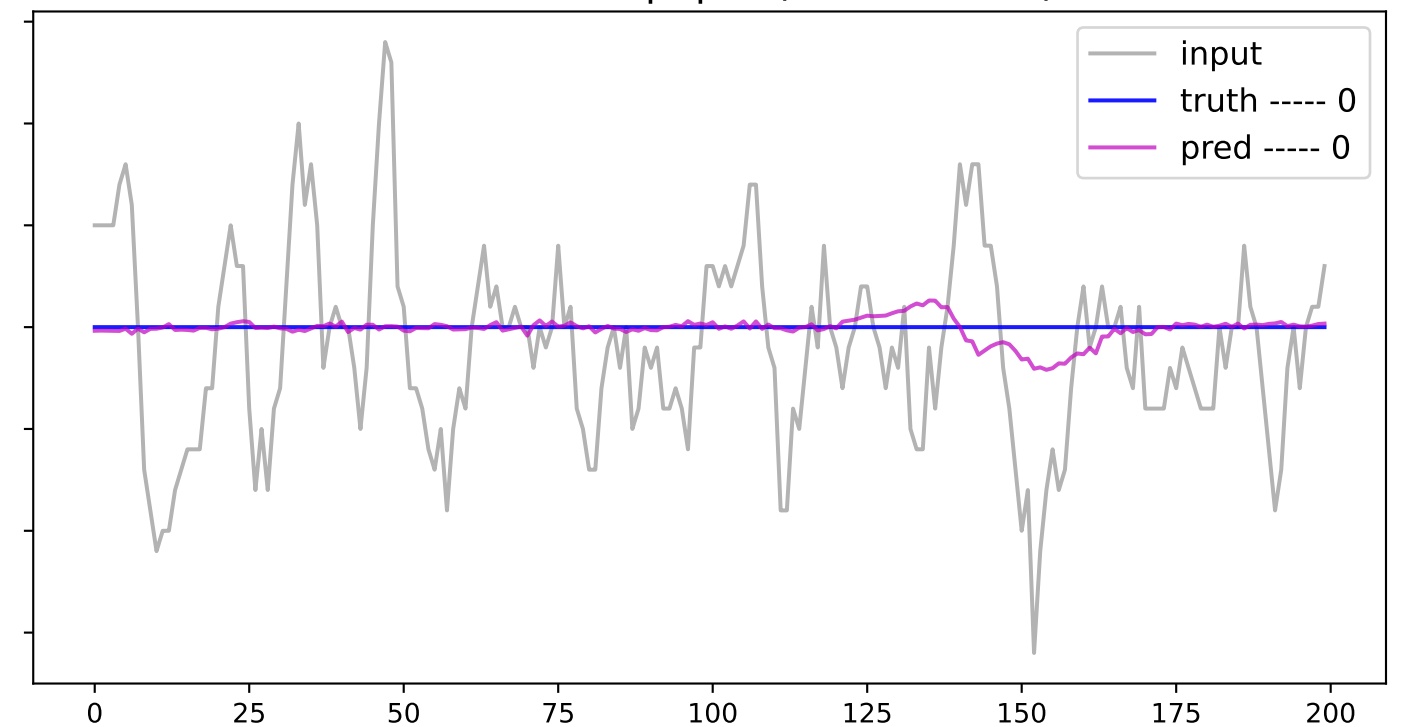
model 2: fully Conv1D (MSE: 0.005)



model 3: no pooling (MSE: 0.0025)

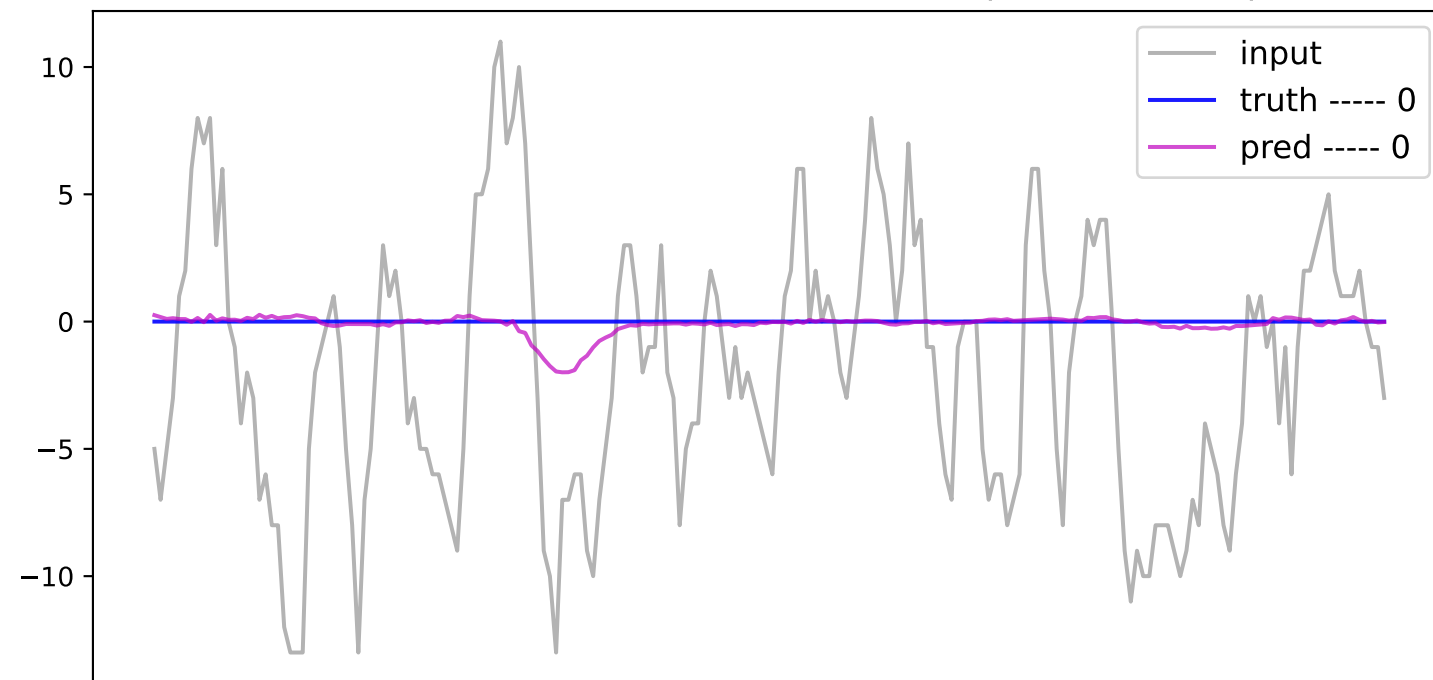


model 4: FCN paper (MSE: 0.0029)

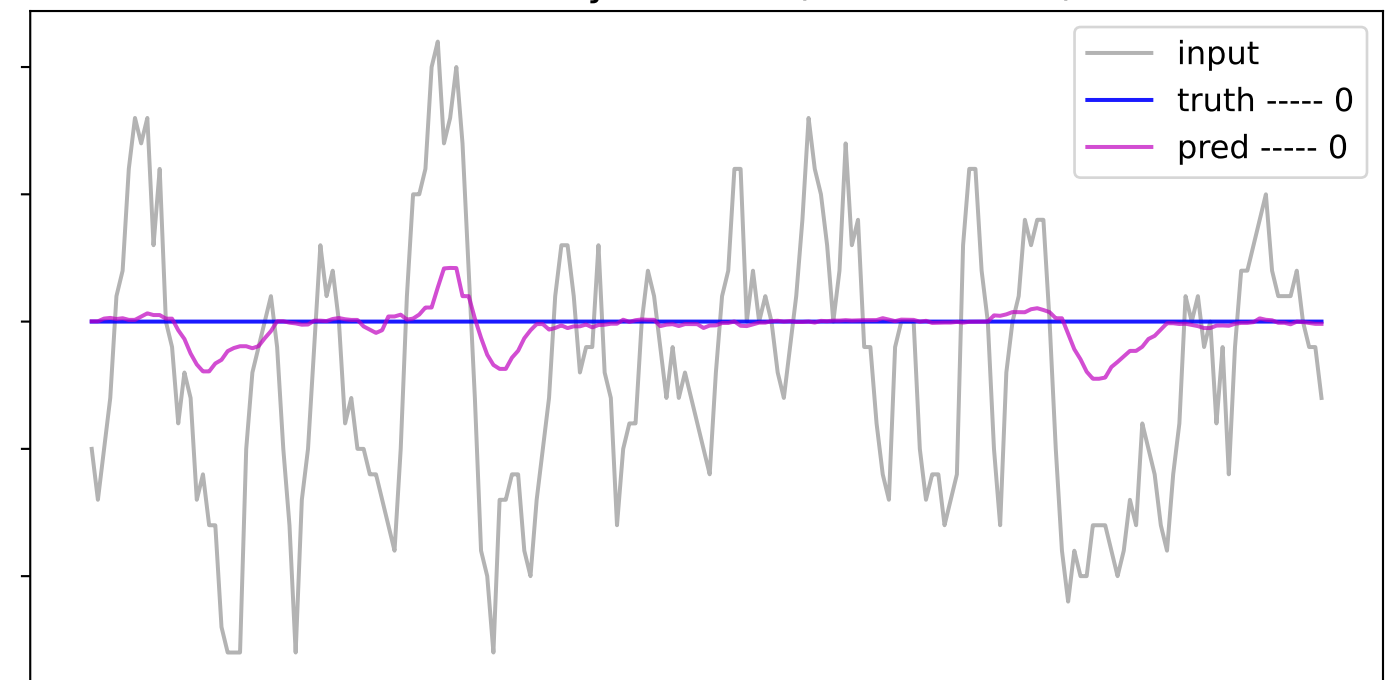


CNN prediction: 0.9279

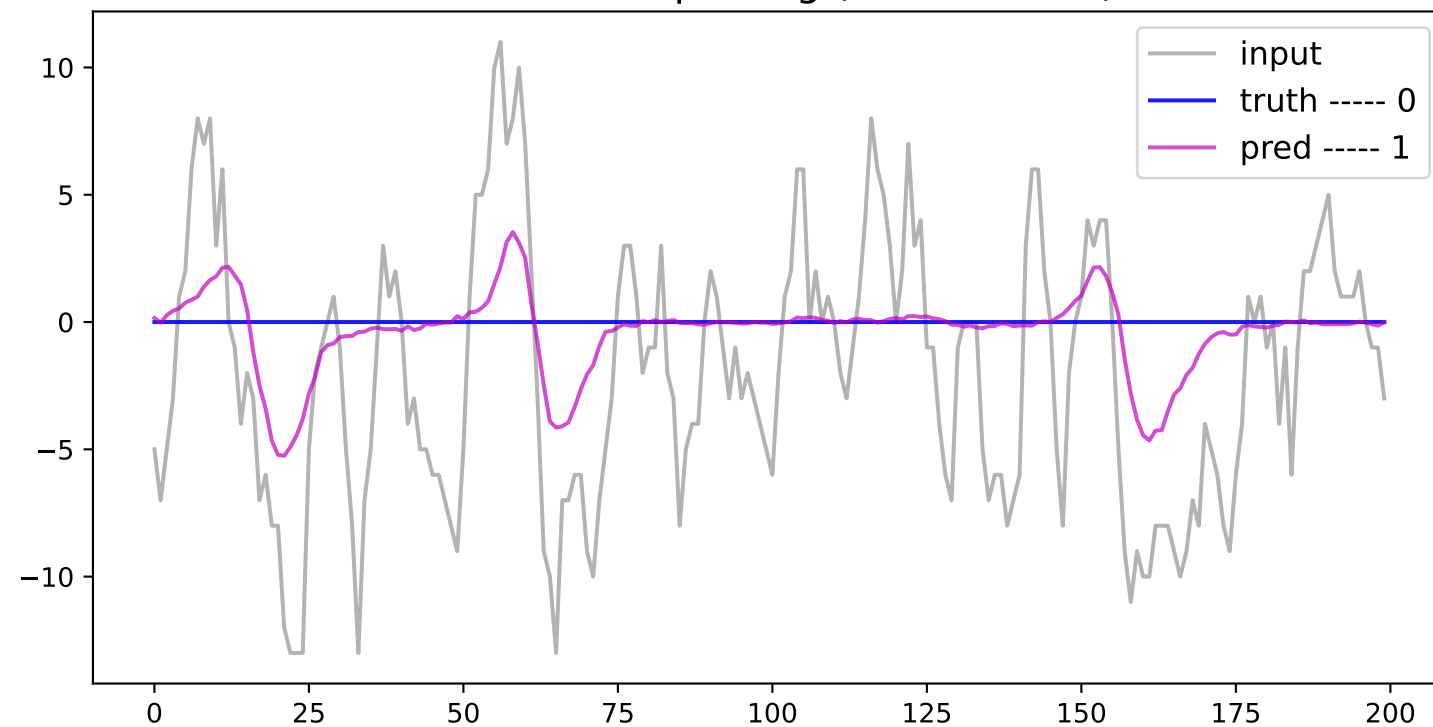
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



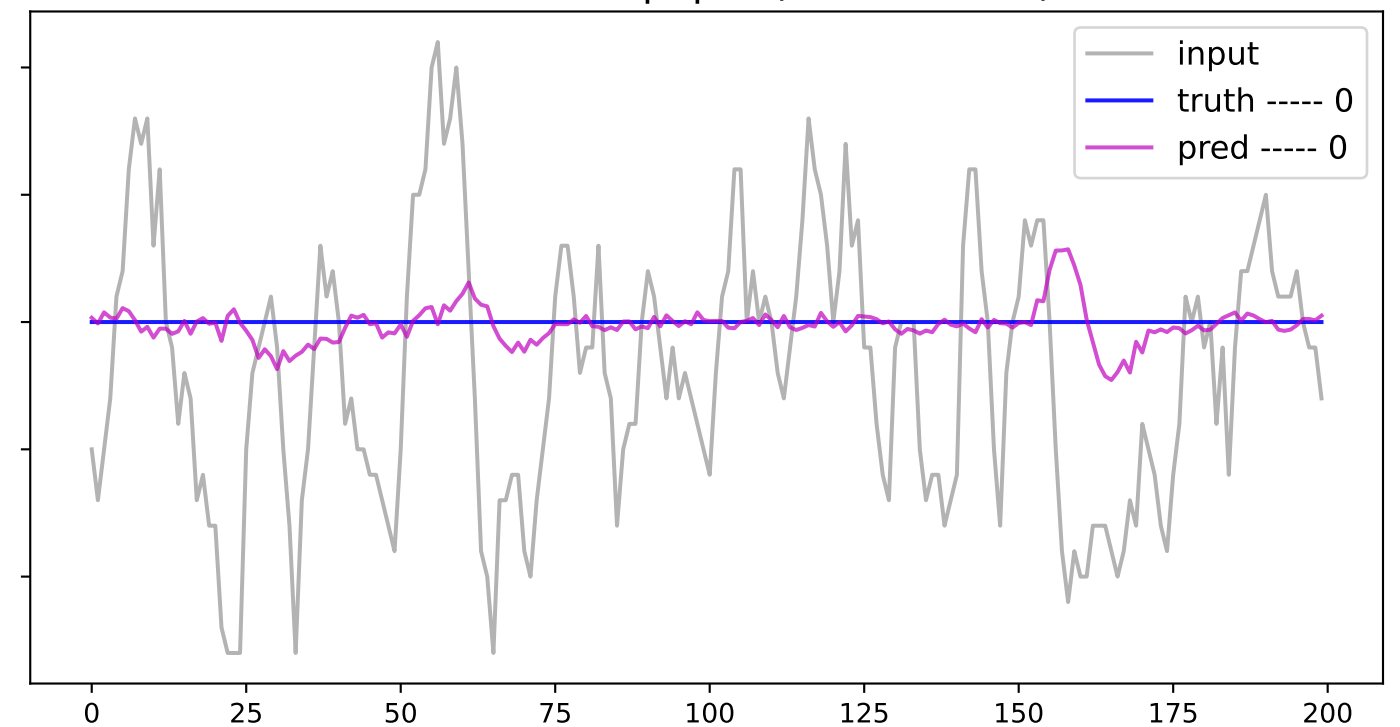
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0243)

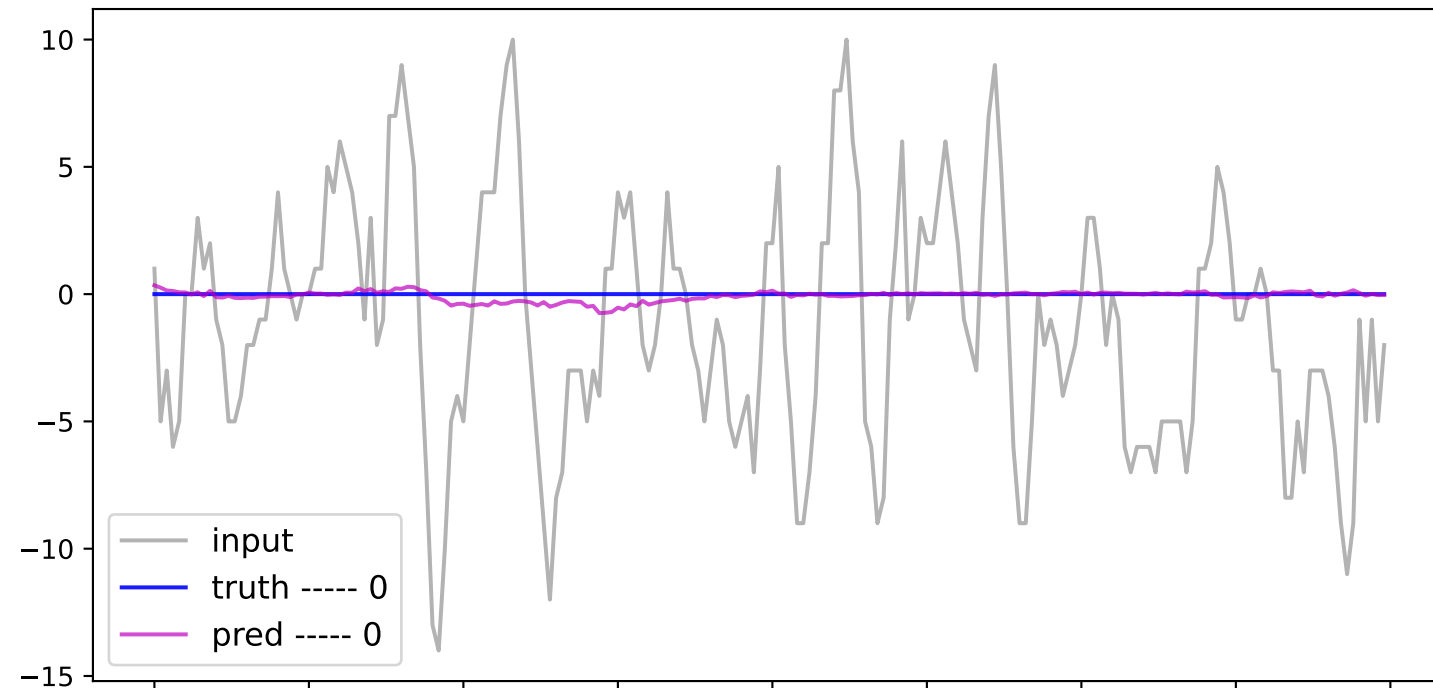


model 4: FCN paper (MSE: 0.0051)

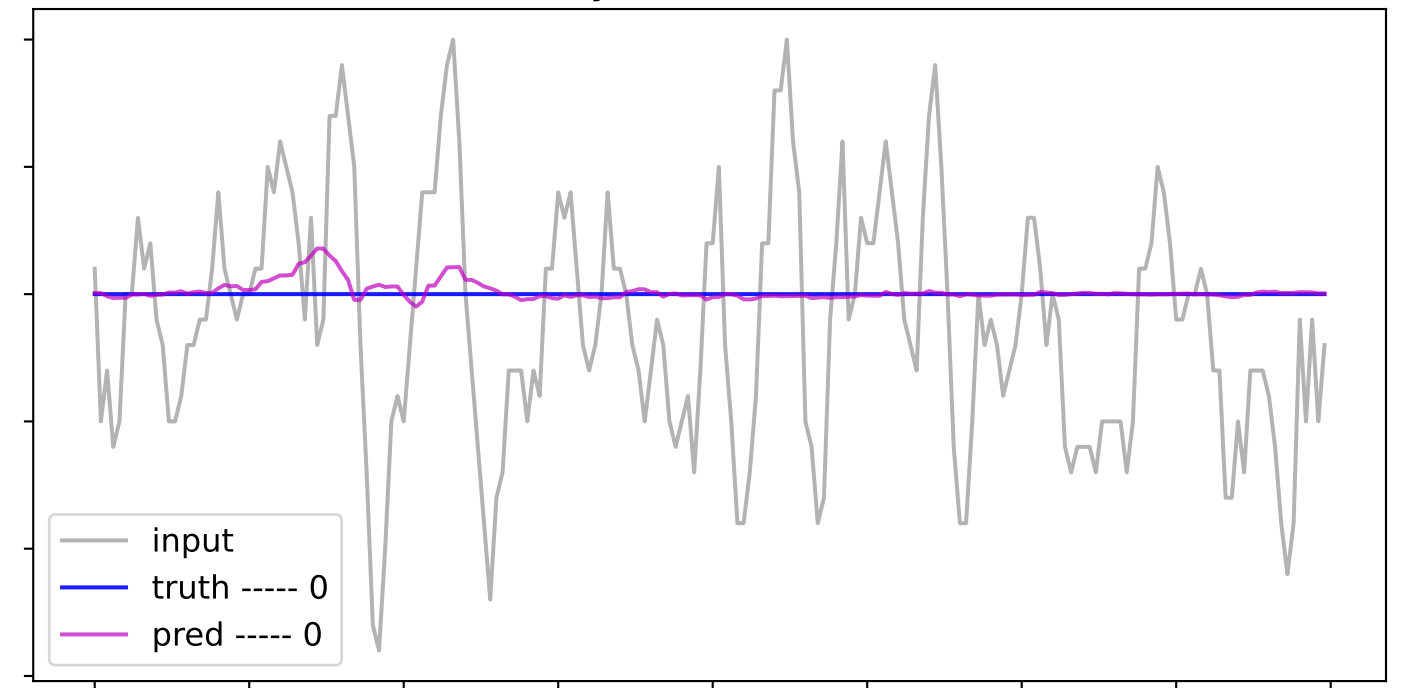


CNN prediction: 0.7551

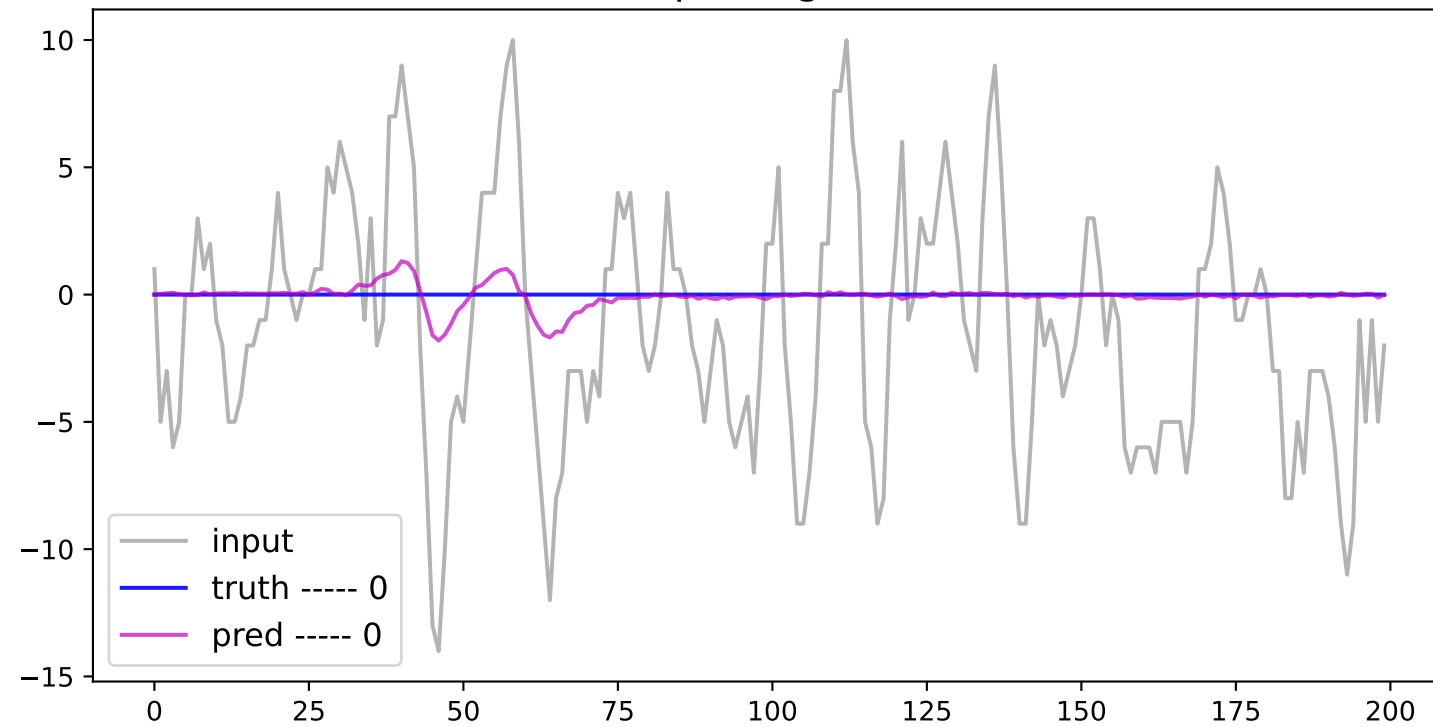
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



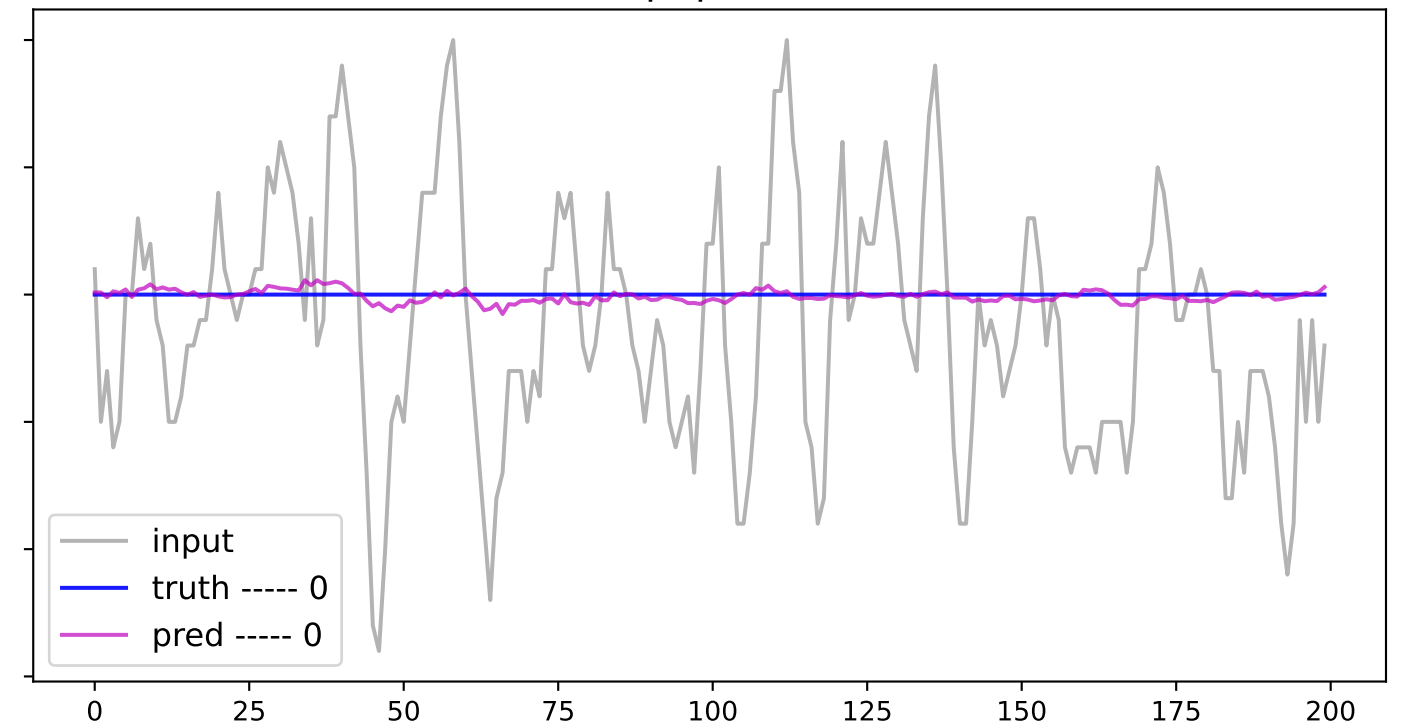
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0018)

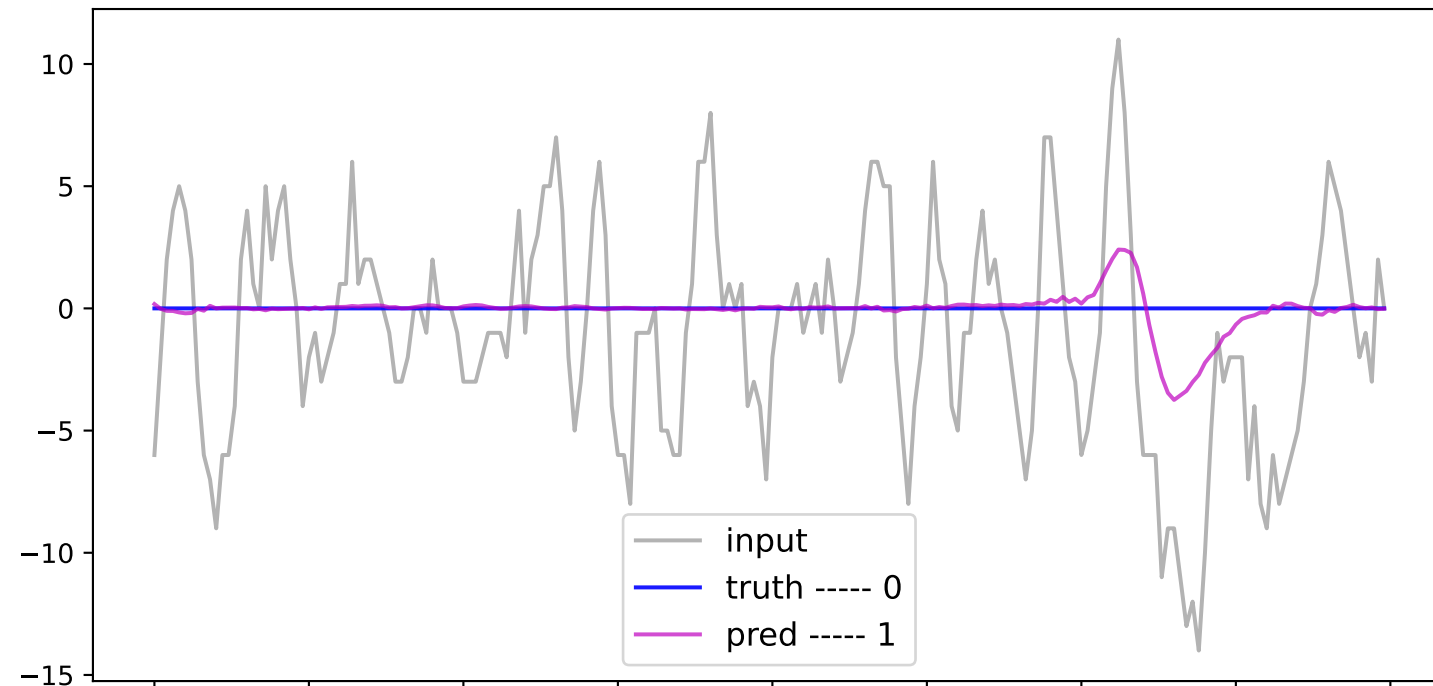


model 4: FCN paper (MSE: 0.0005)

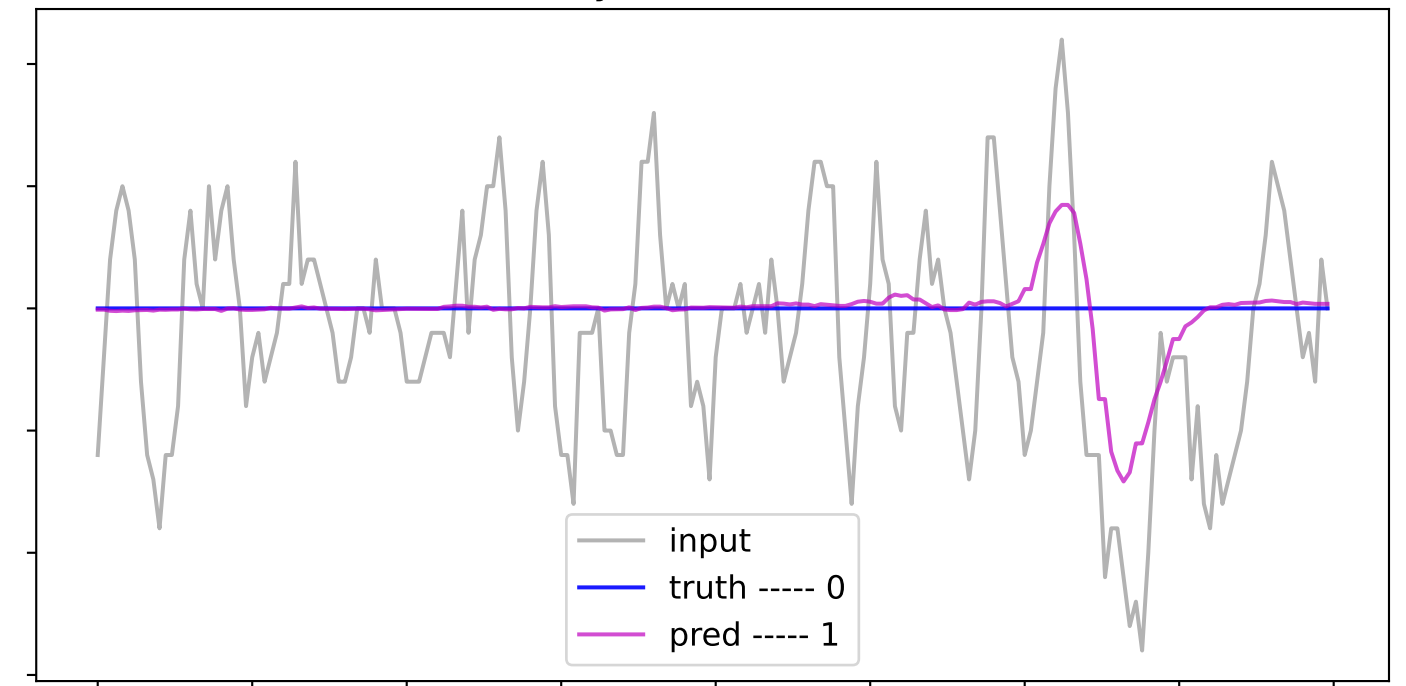


CNN prediction: 0.9238

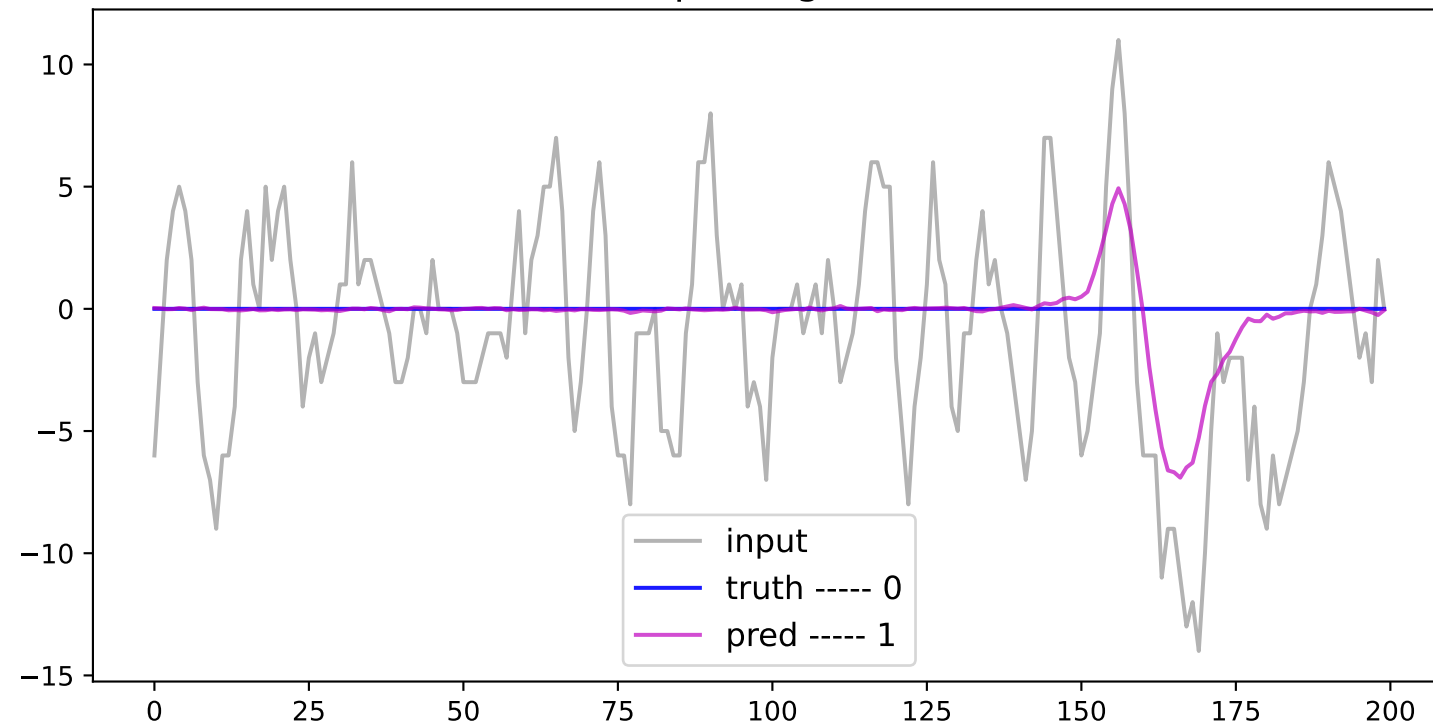
model 1: mirrored 1dcnn roi finder (MSE: 0.0059)



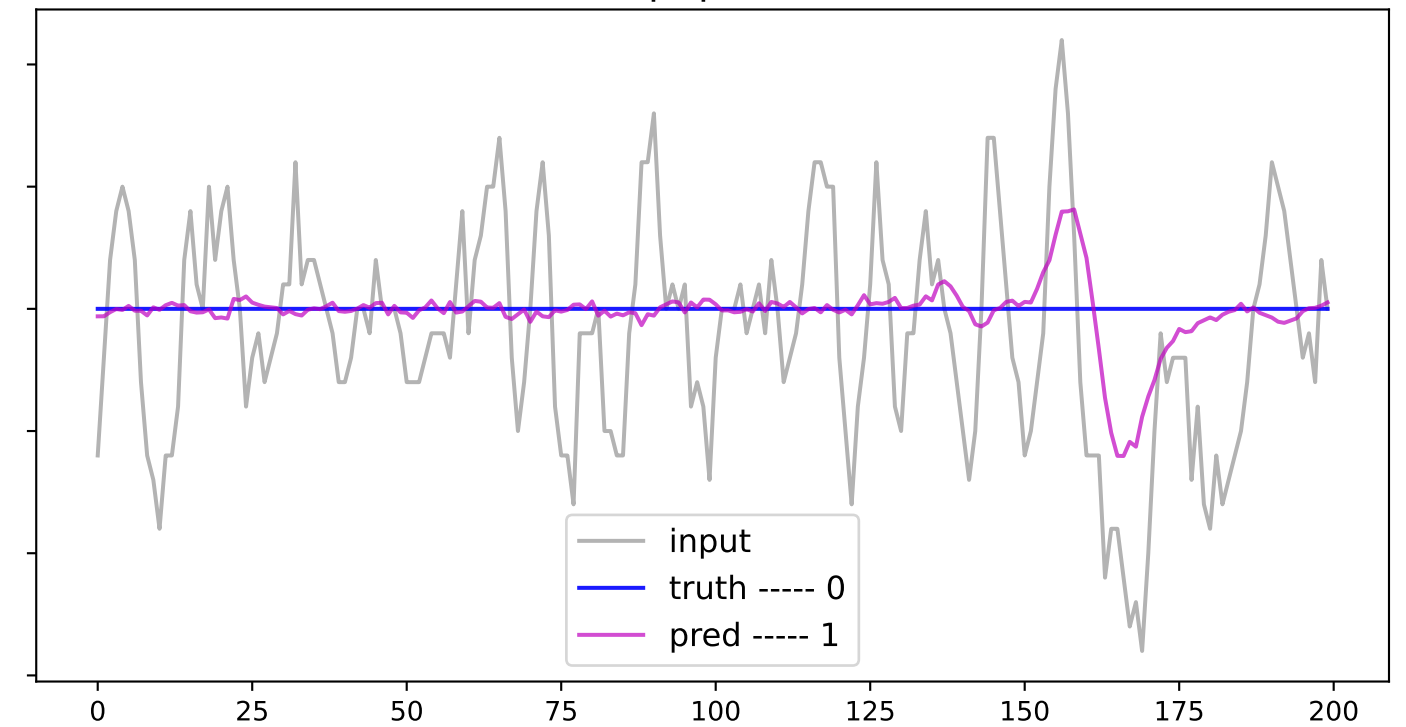
model 2: fully Conv1D (MSE: 0.0203)



model 3: no pooling (MSE: 0.0211)

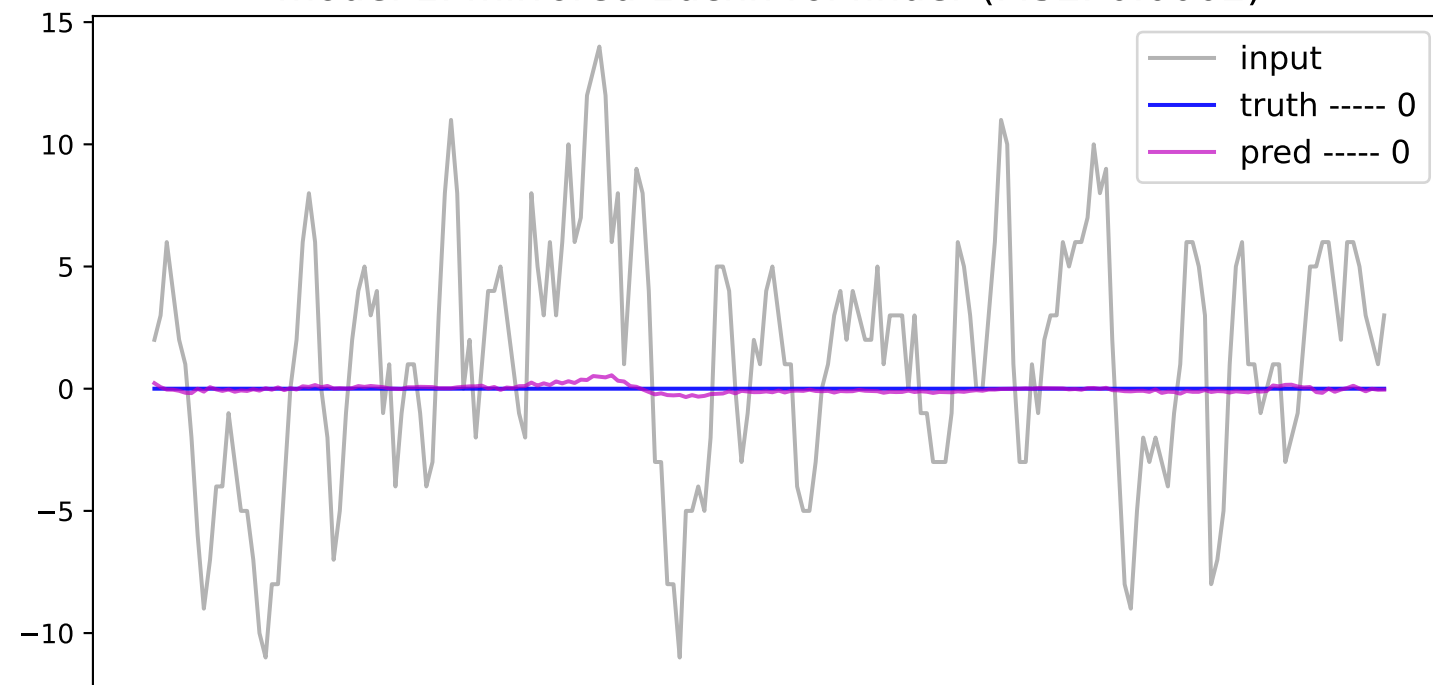


model 4: FCN paper (MSE: 0.0155)

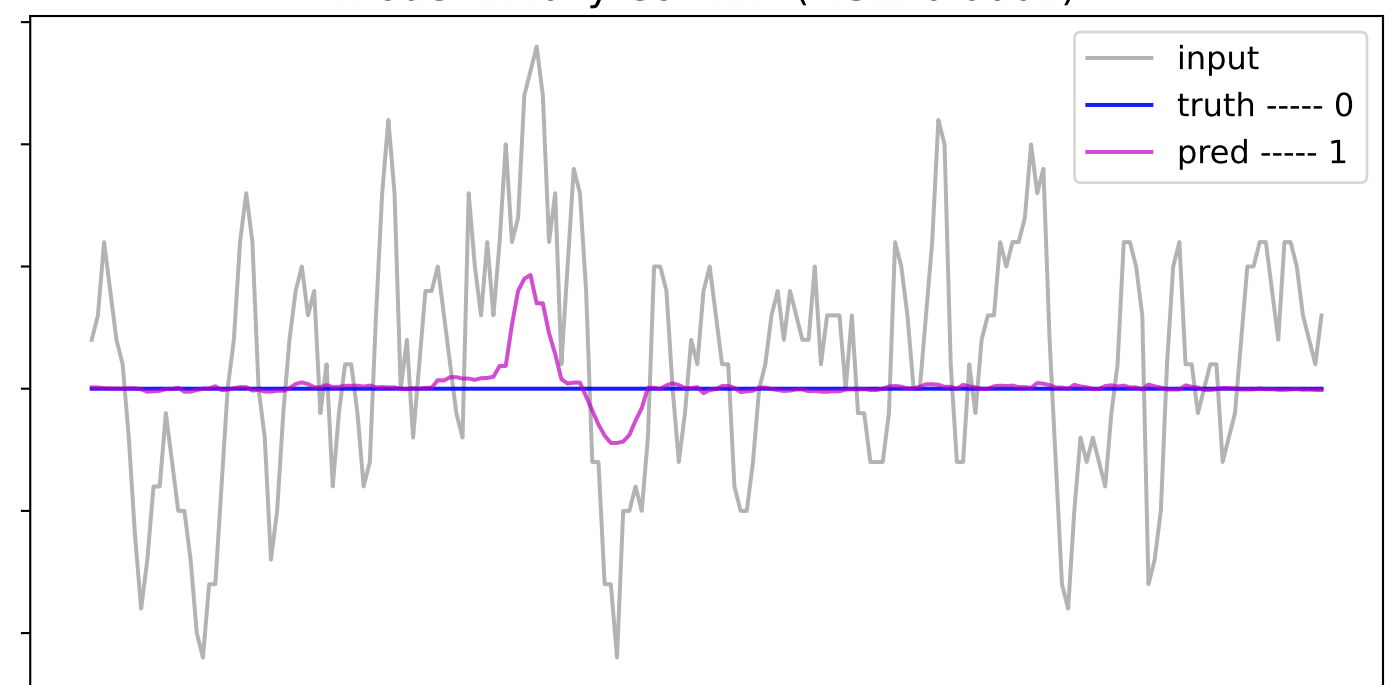


CNN prediction: 0.7566

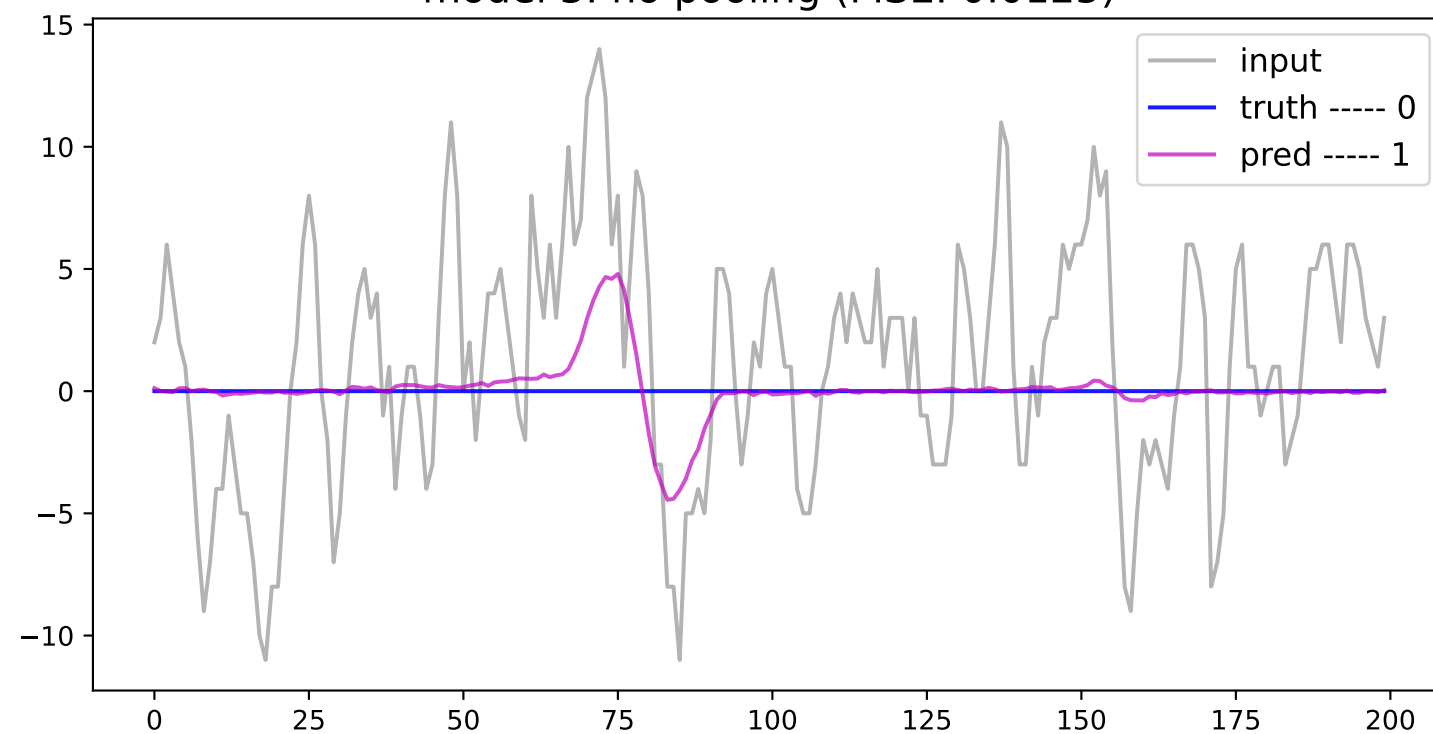
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



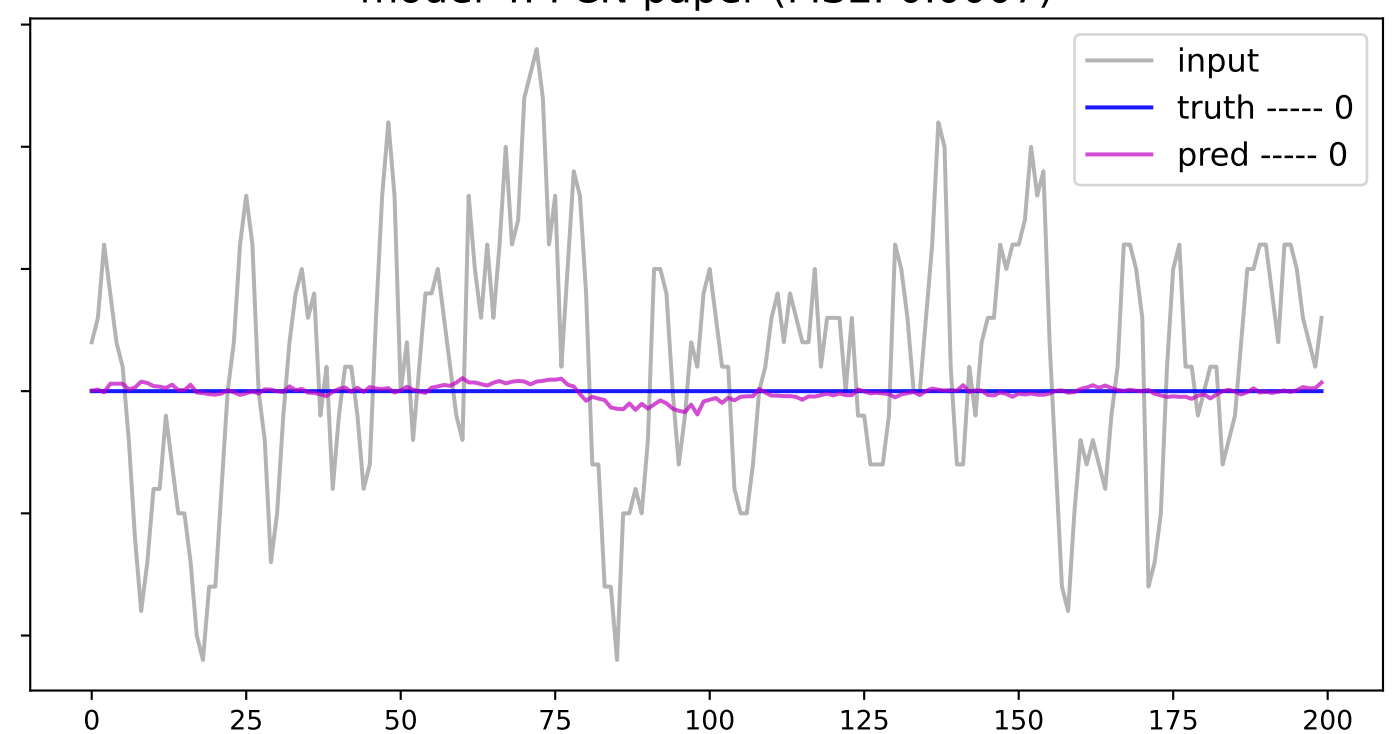
model 2: fully Conv1D (MSE: 0.0062)



model 3: no pooling (MSE: 0.0125)

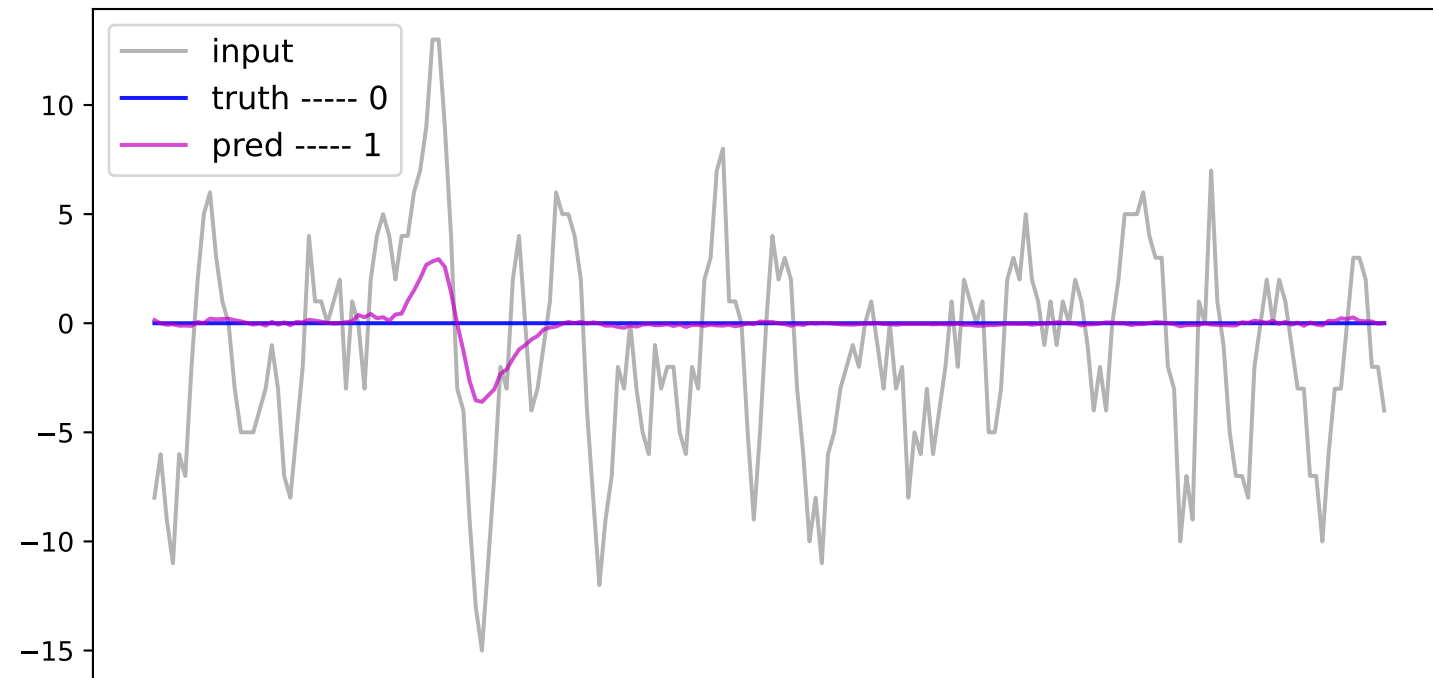


model 4: FCN paper (MSE: 0.0007)

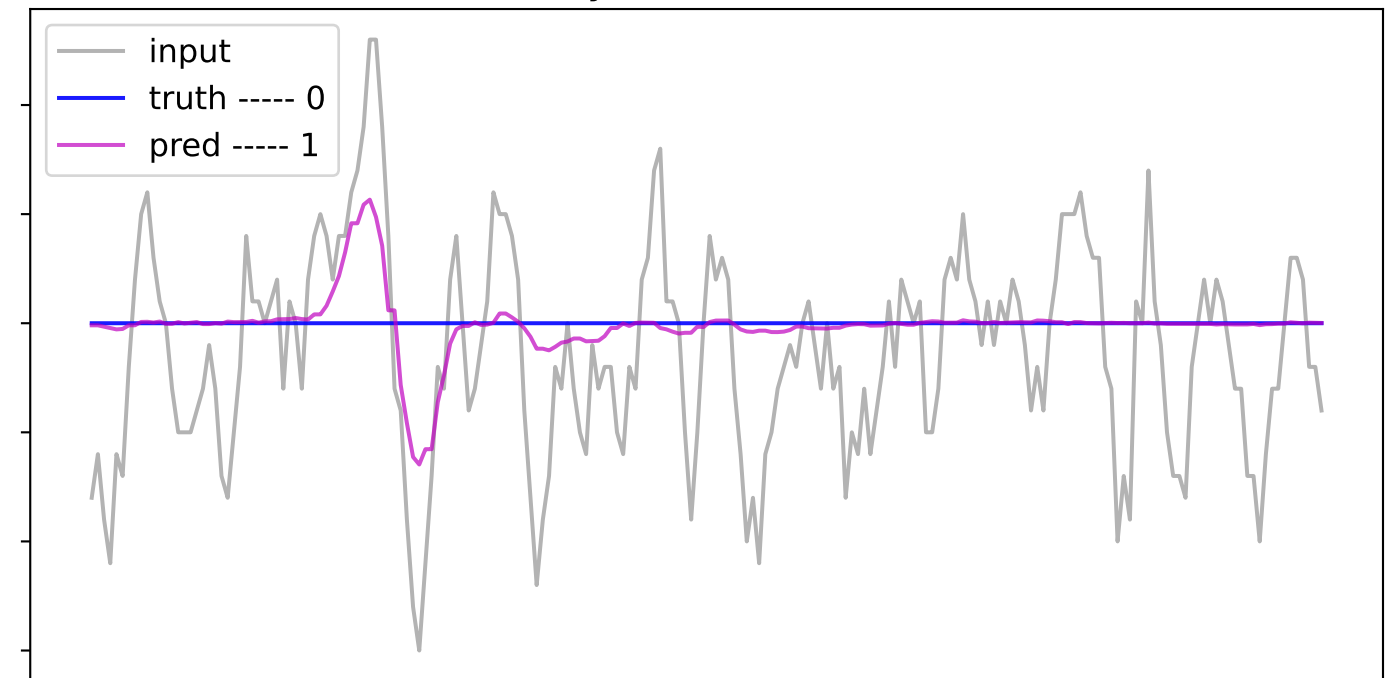


CNN prediction: 0.7748

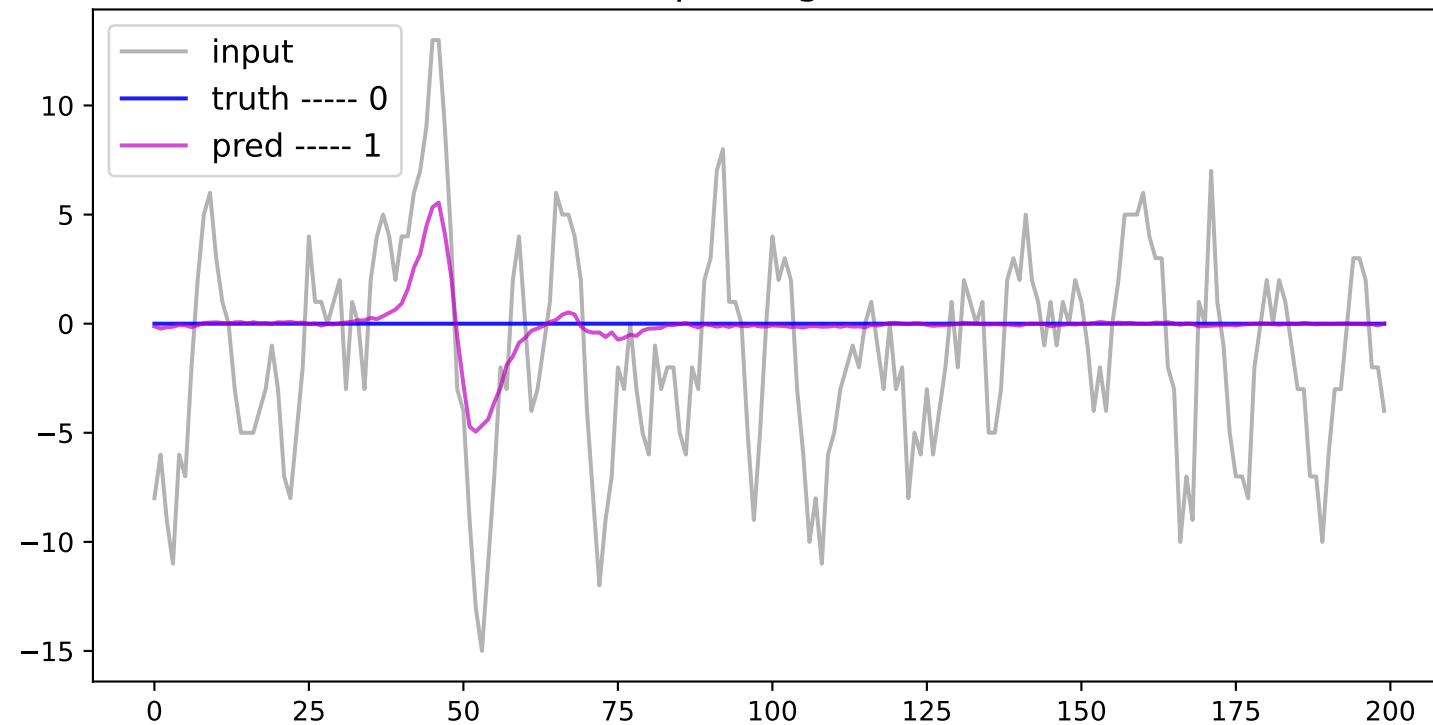
model 1: mirrored 1dcnn roi finder (MSE: 0.0054)



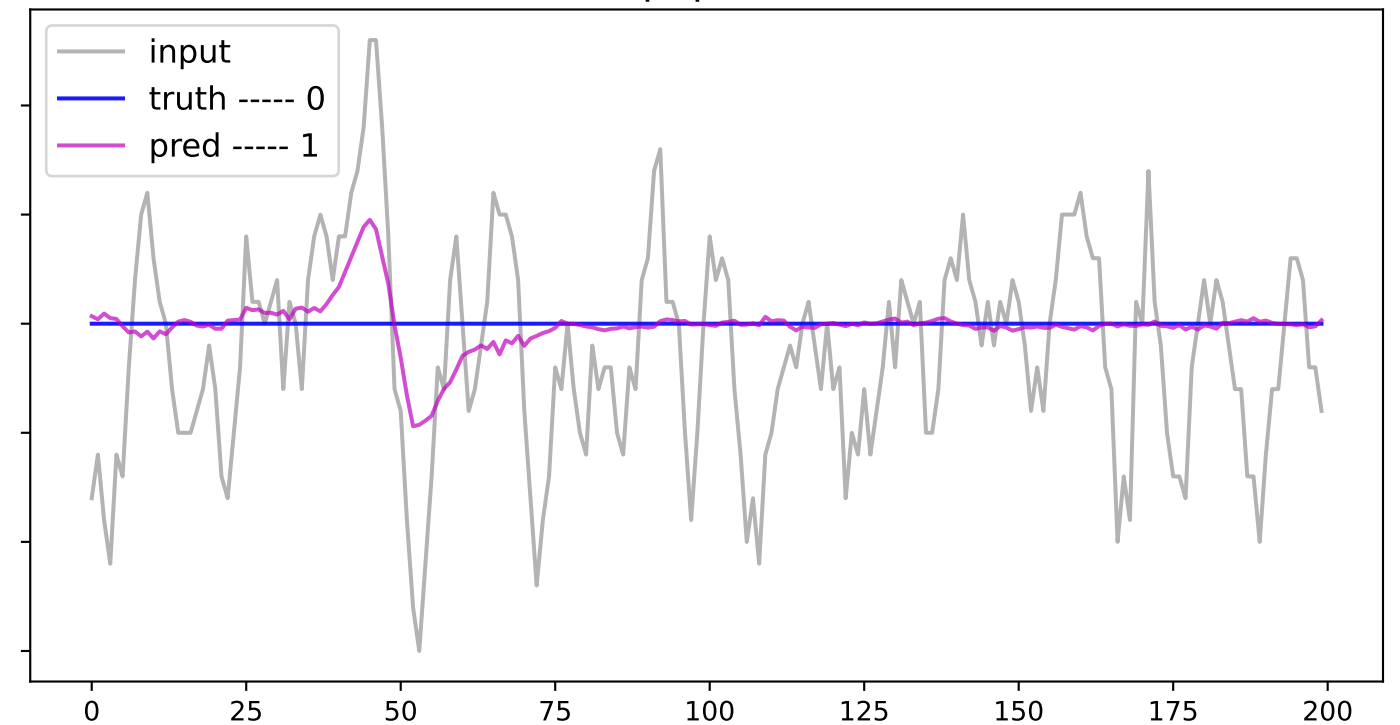
model 2: fully Conv1D (MSE: 0.0178)



model 3: no pooling (MSE: 0.0121)

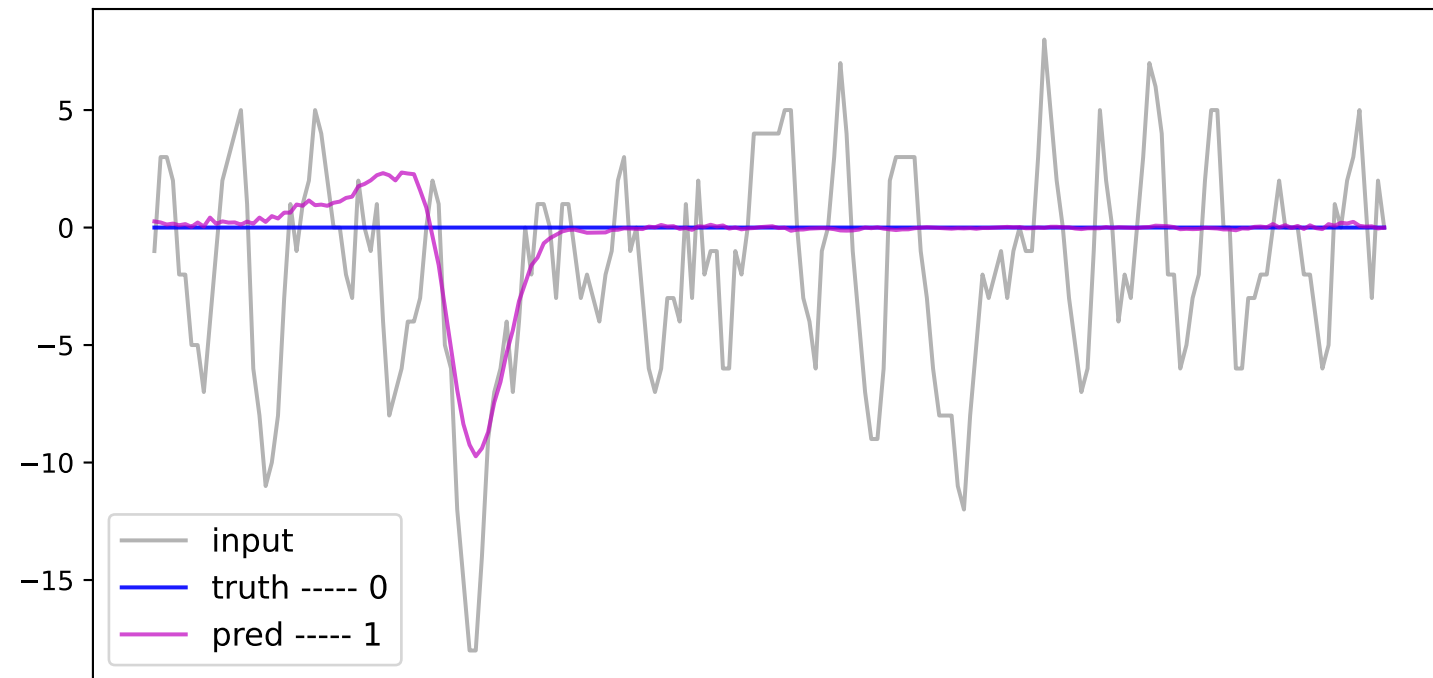


model 4: FCN paper (MSE: 0.0125)

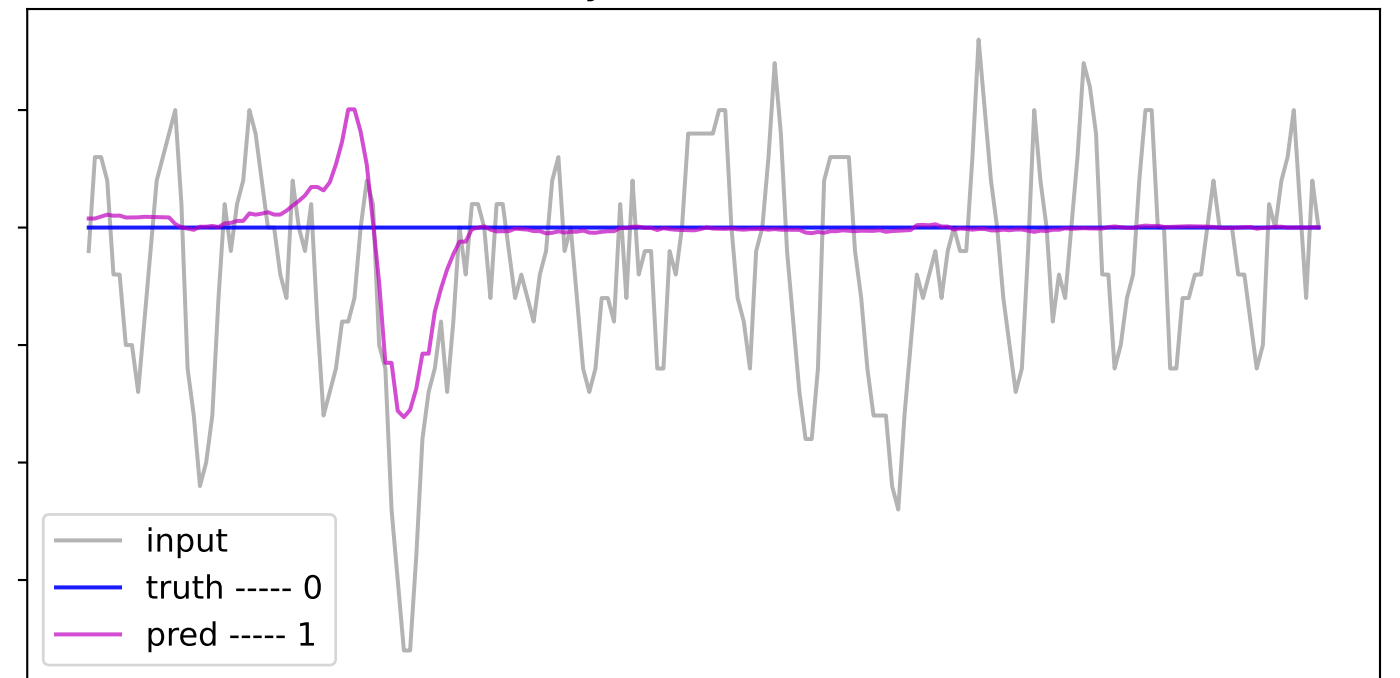


CNN prediction: 0.8469

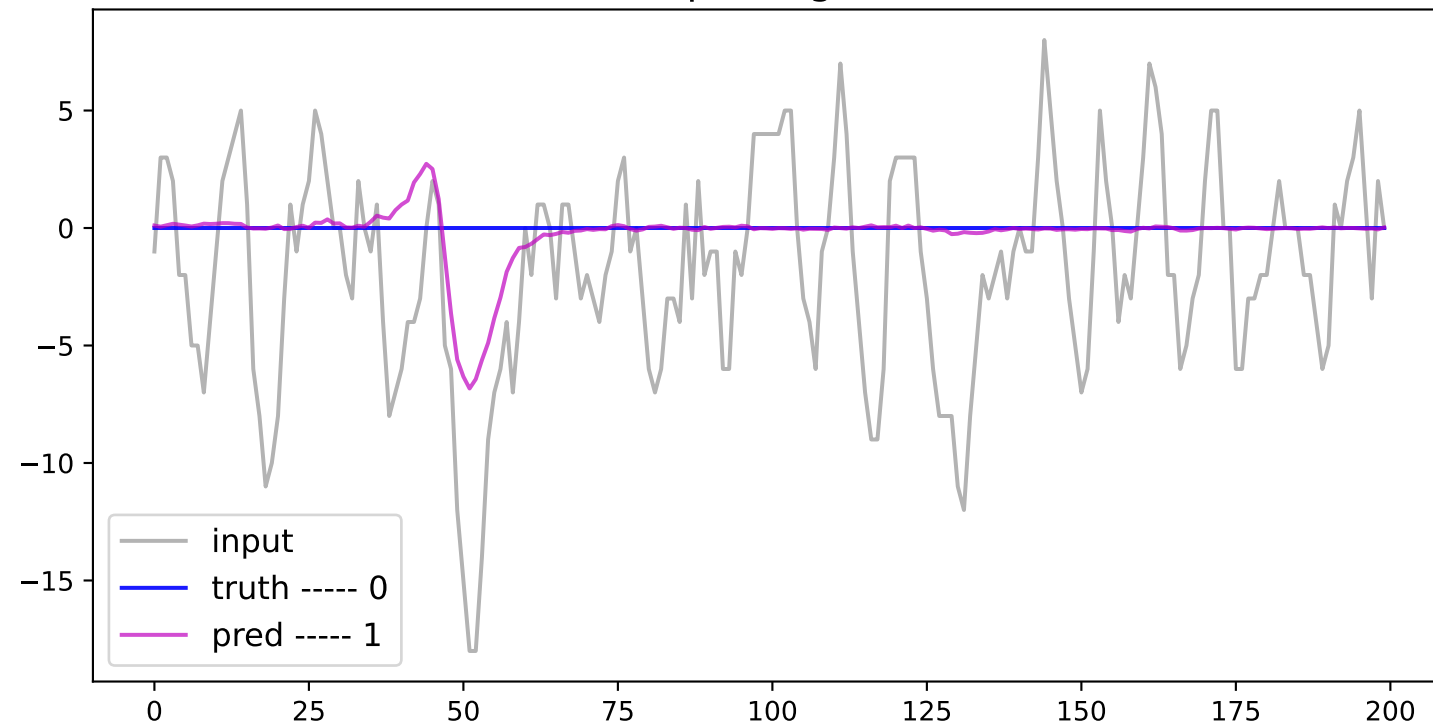
model 1: mirrored 1dcnn roi finder (MSE: 0.0354)



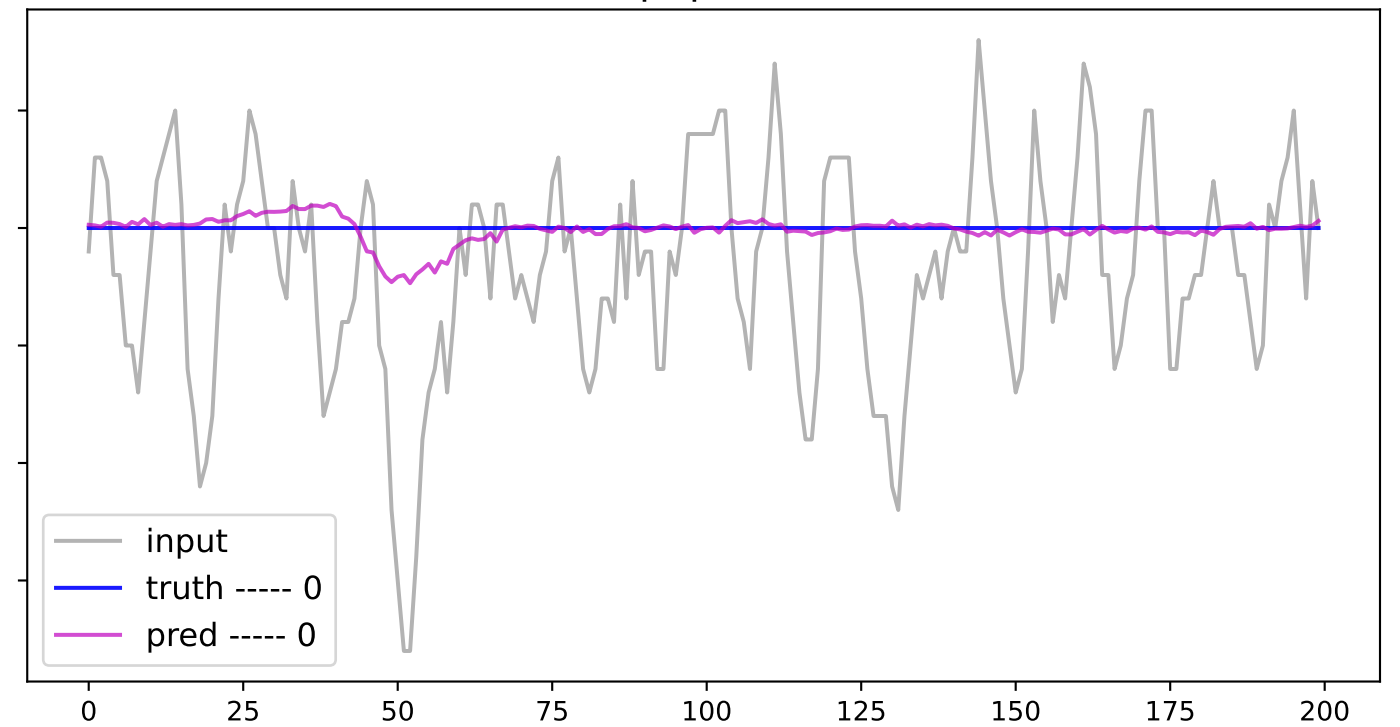
model 2: fully Conv1D (MSE: 0.0244)



model 3: no pooling (MSE: 0.014)



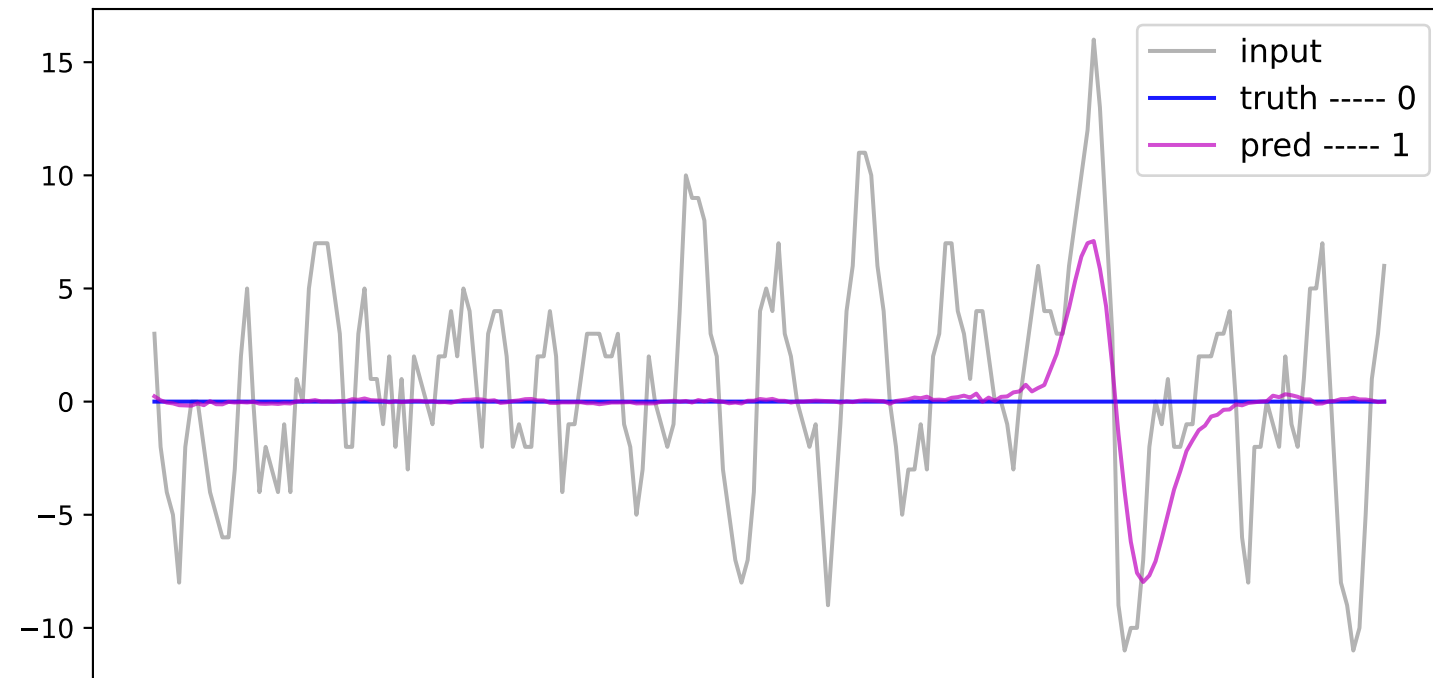
model 4: FCN paper (MSE: 0.0031)



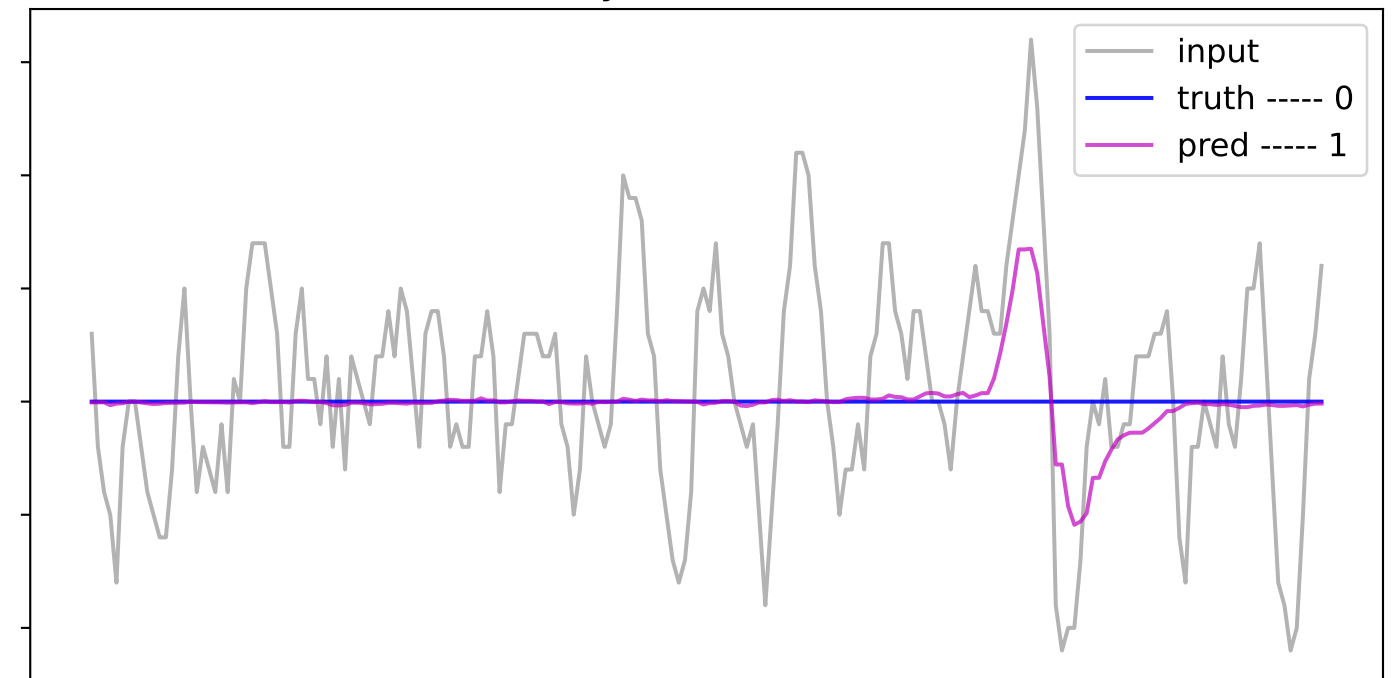


CNN prediction: 0.8711

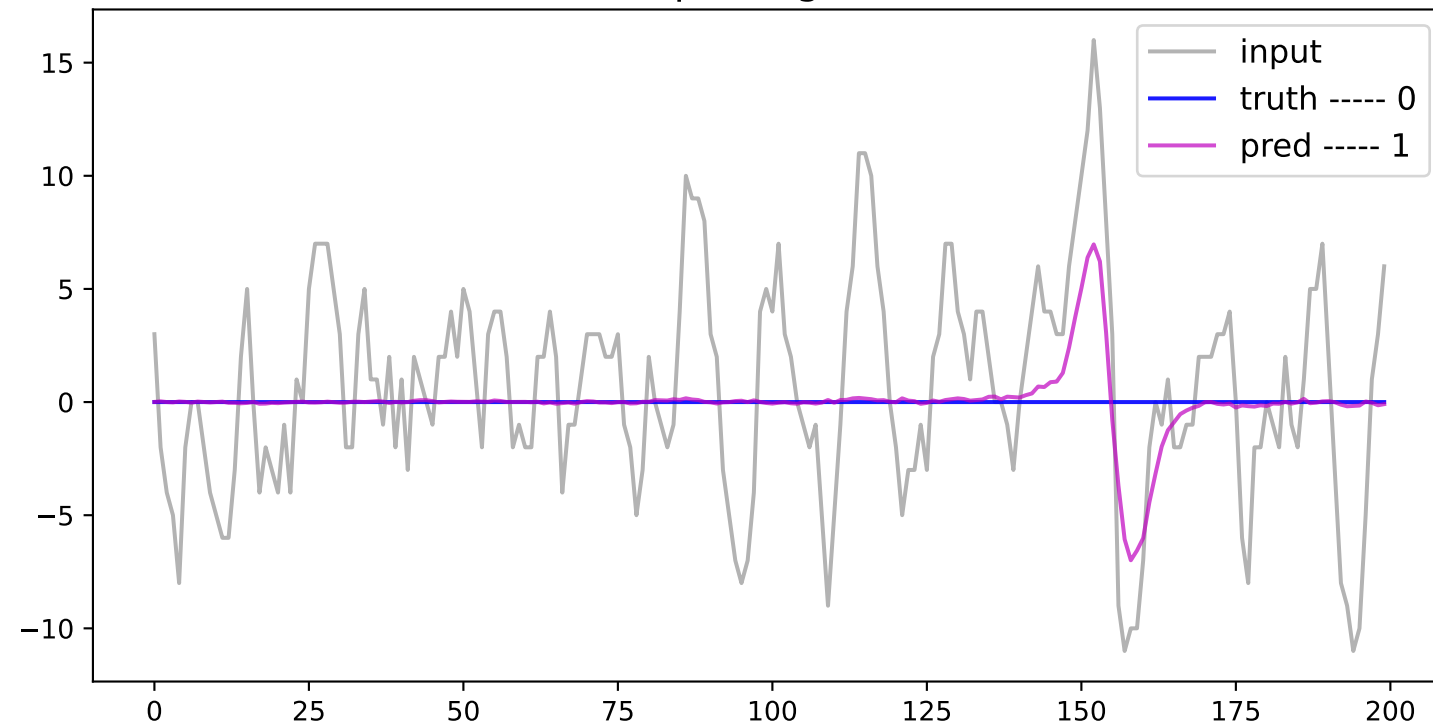
model 1: mirrored 1dcnn roi finder (MSE: 0.0311)



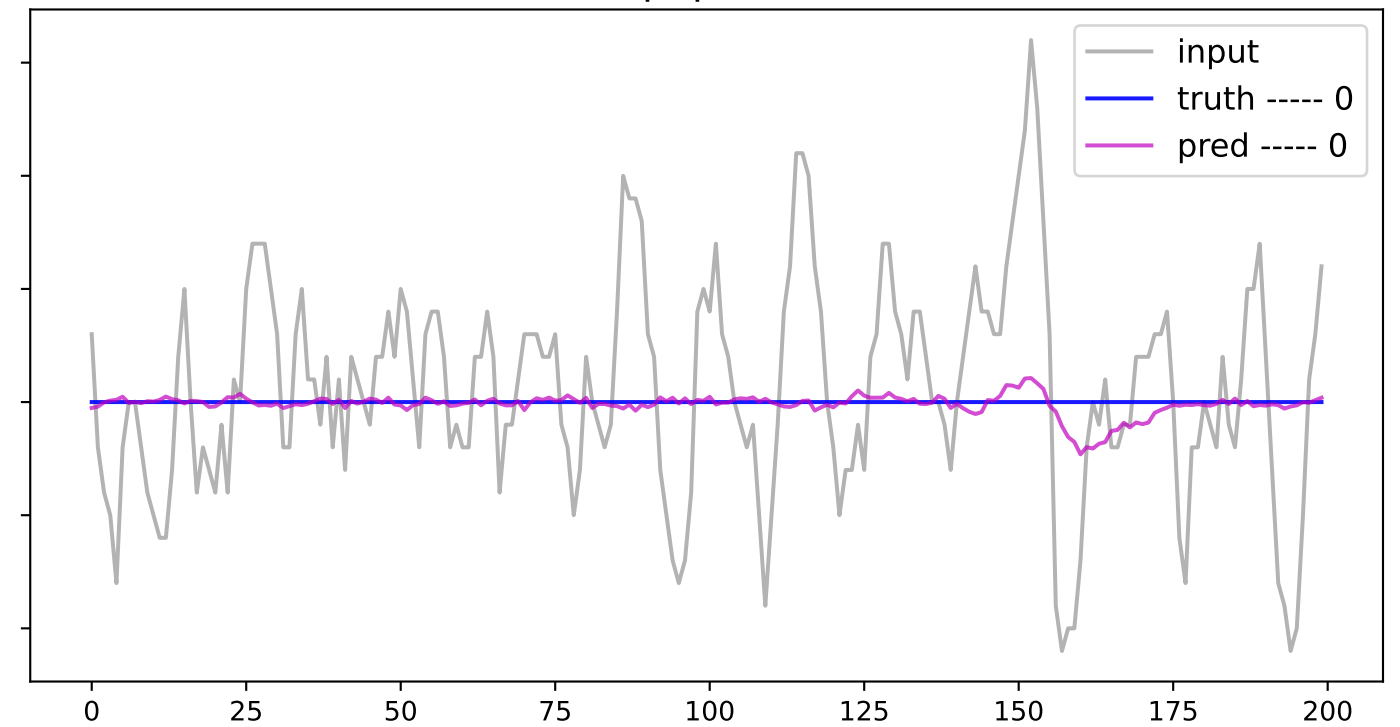
model 2: fully Conv1D (MSE: 0.019)



model 3: no pooling (MSE: 0.0195)

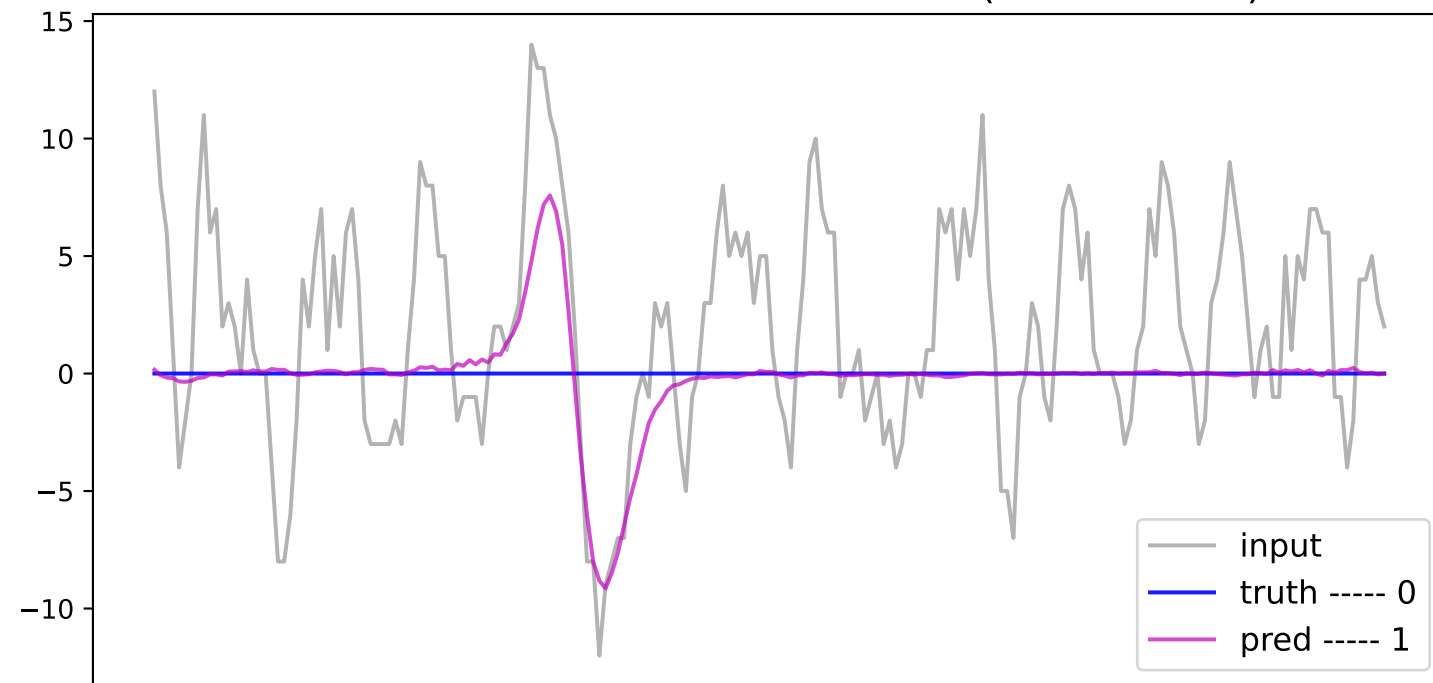


model 4: FCN paper (MSE: 0.0022)

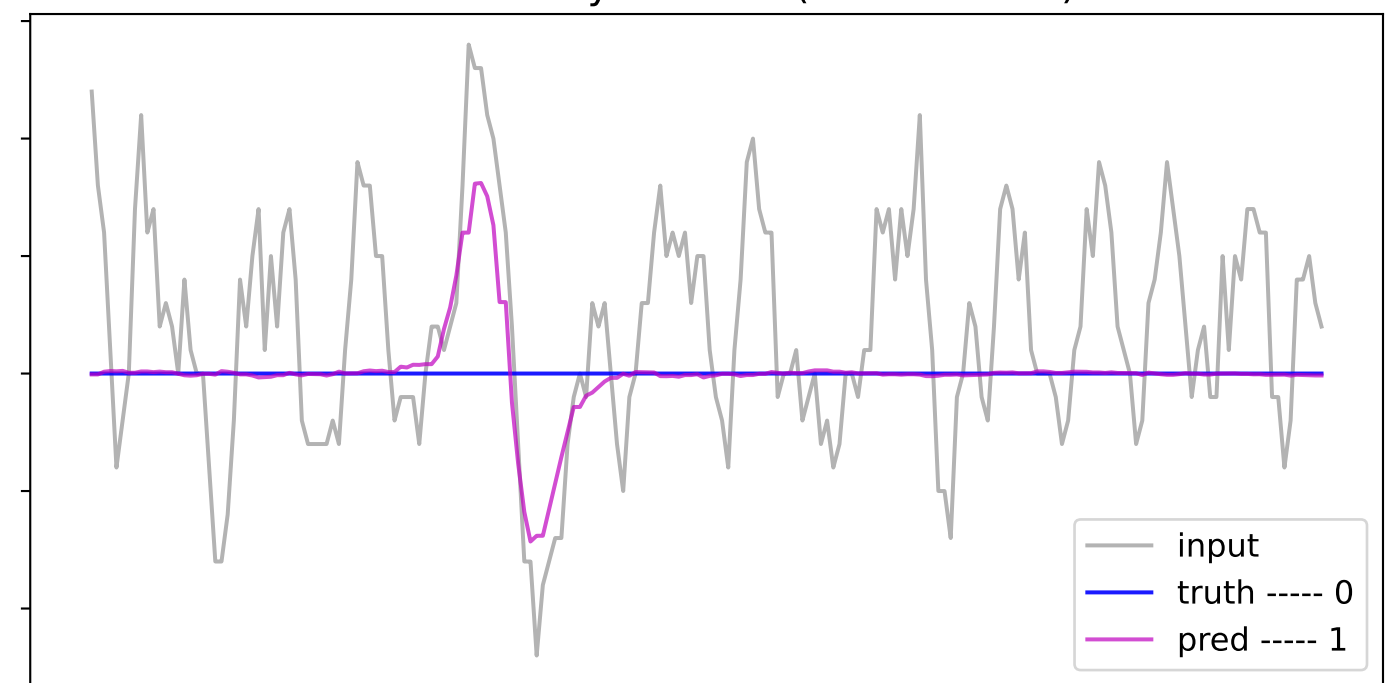


CNN prediction: 0.9267

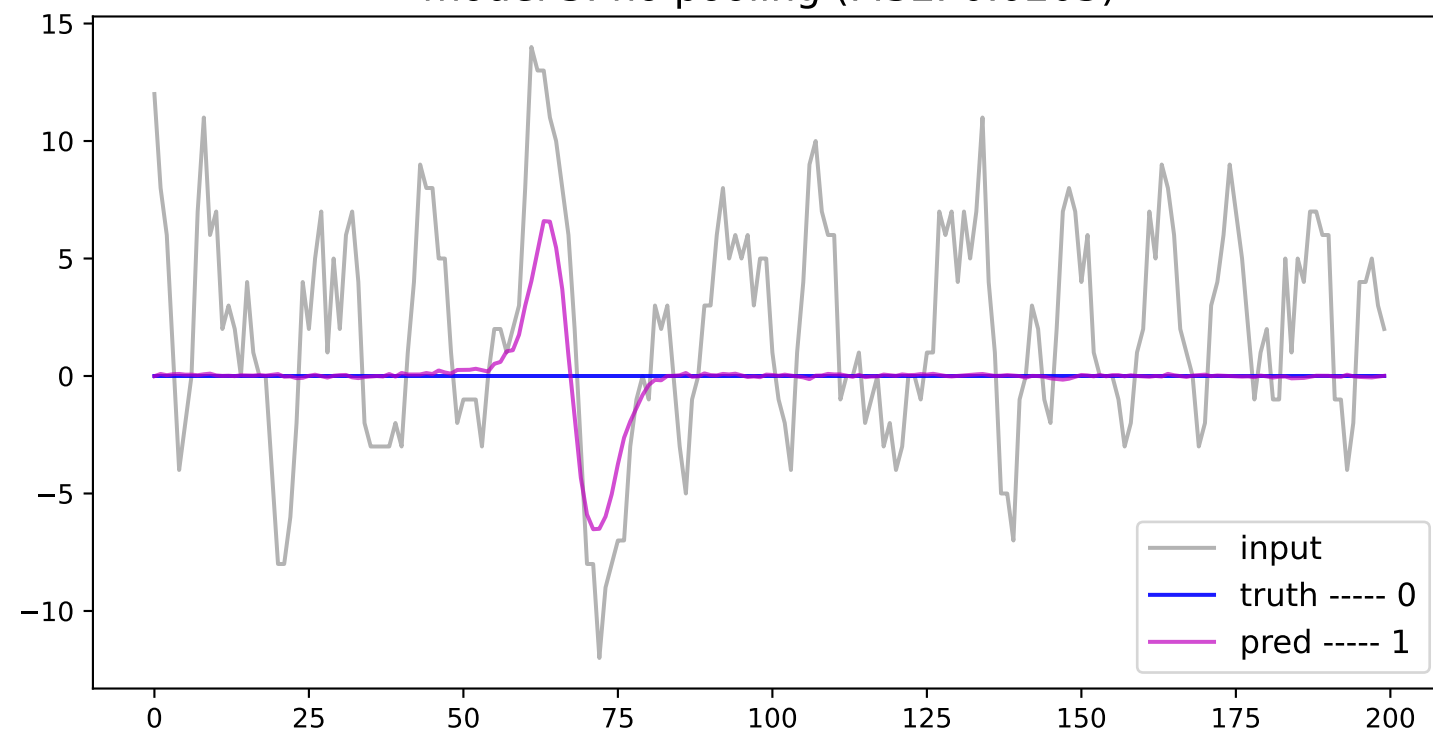
model 1: mirrored 1dcnn roi finder (MSE: 0.0384)



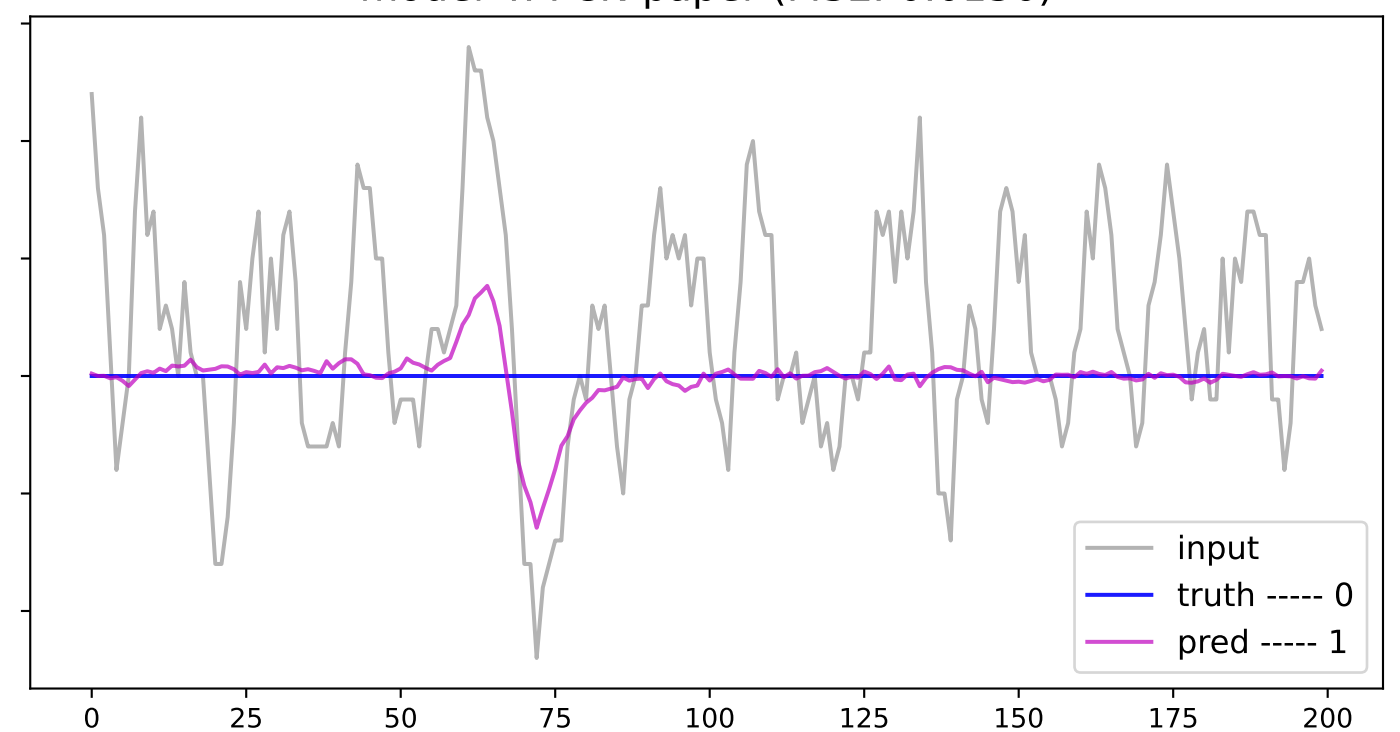
model 2: fully Conv1D (MSE: 0.0302)



model 3: no pooling (MSE: 0.0203)

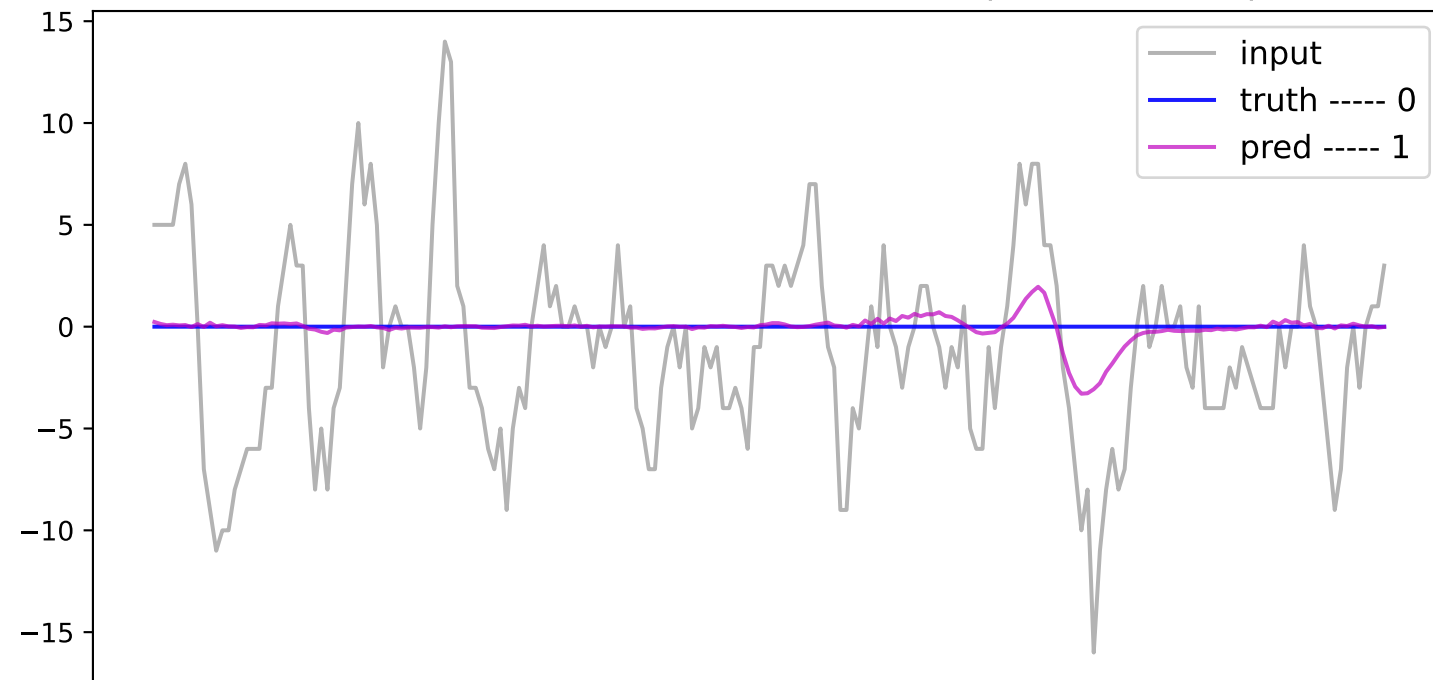


model 4: FCN paper (MSE: 0.0136)

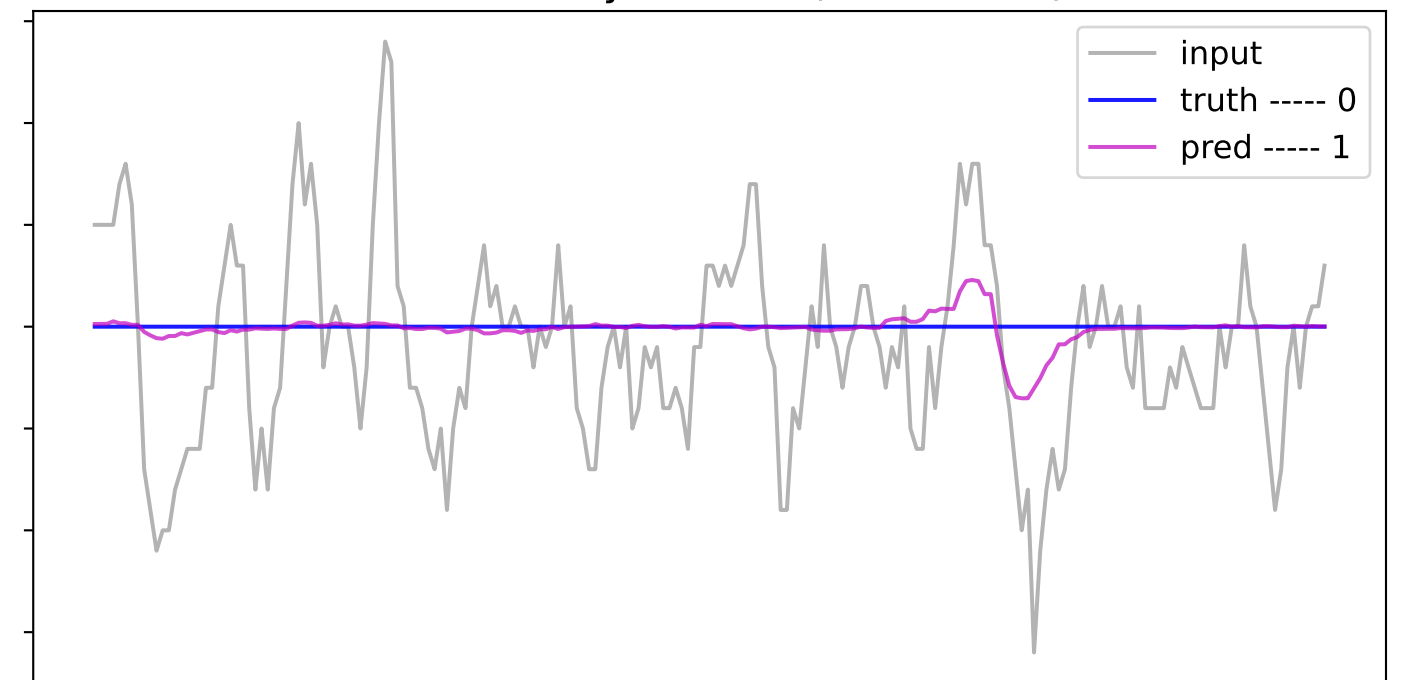


CNN prediction: 0.8771

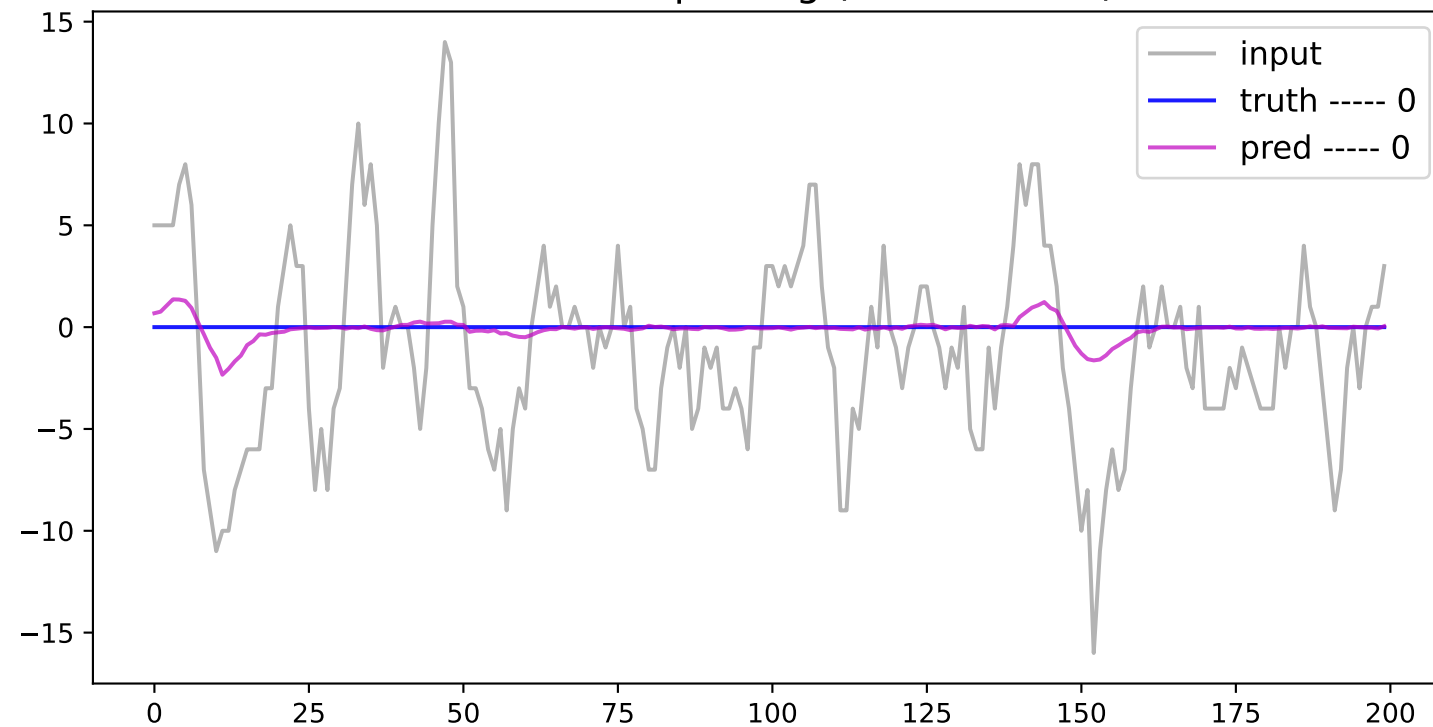
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



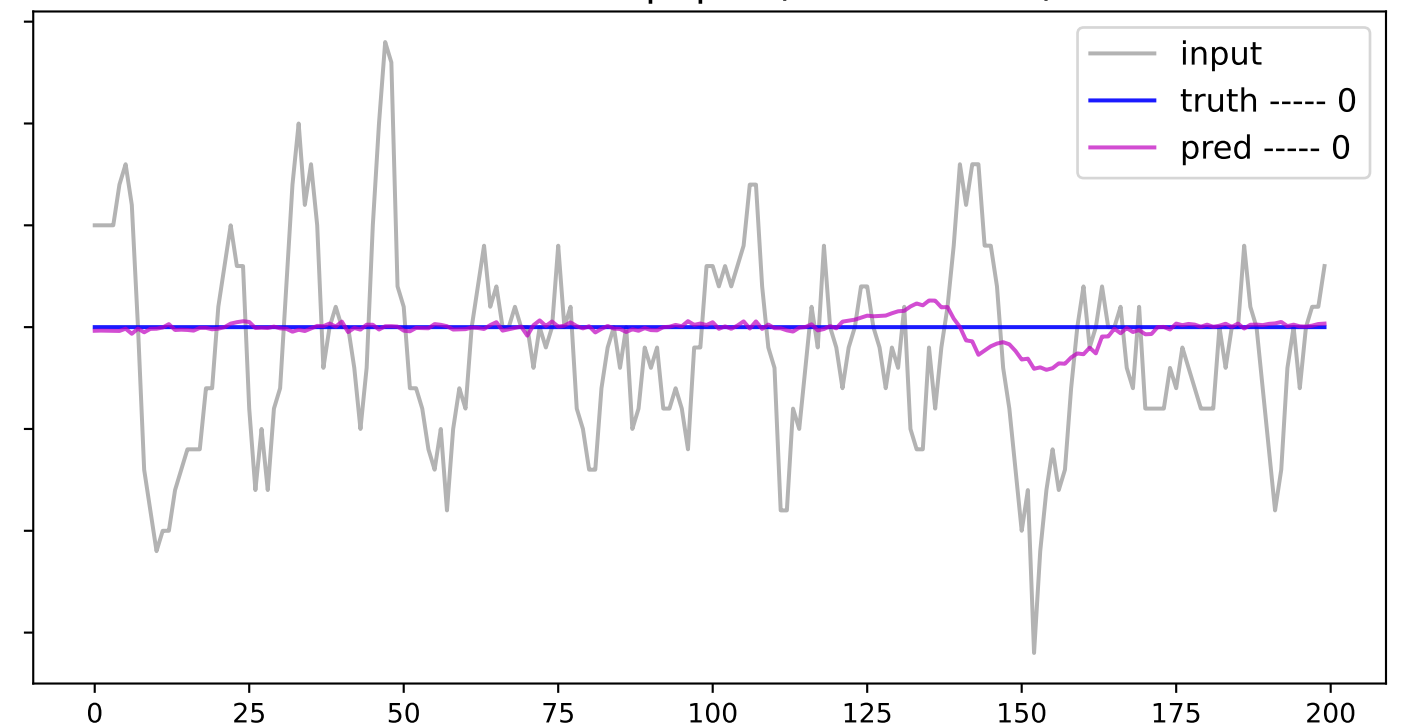
model 2: fully Conv1D (MSE: 0.005)



model 3: no pooling (MSE: 0.0025)

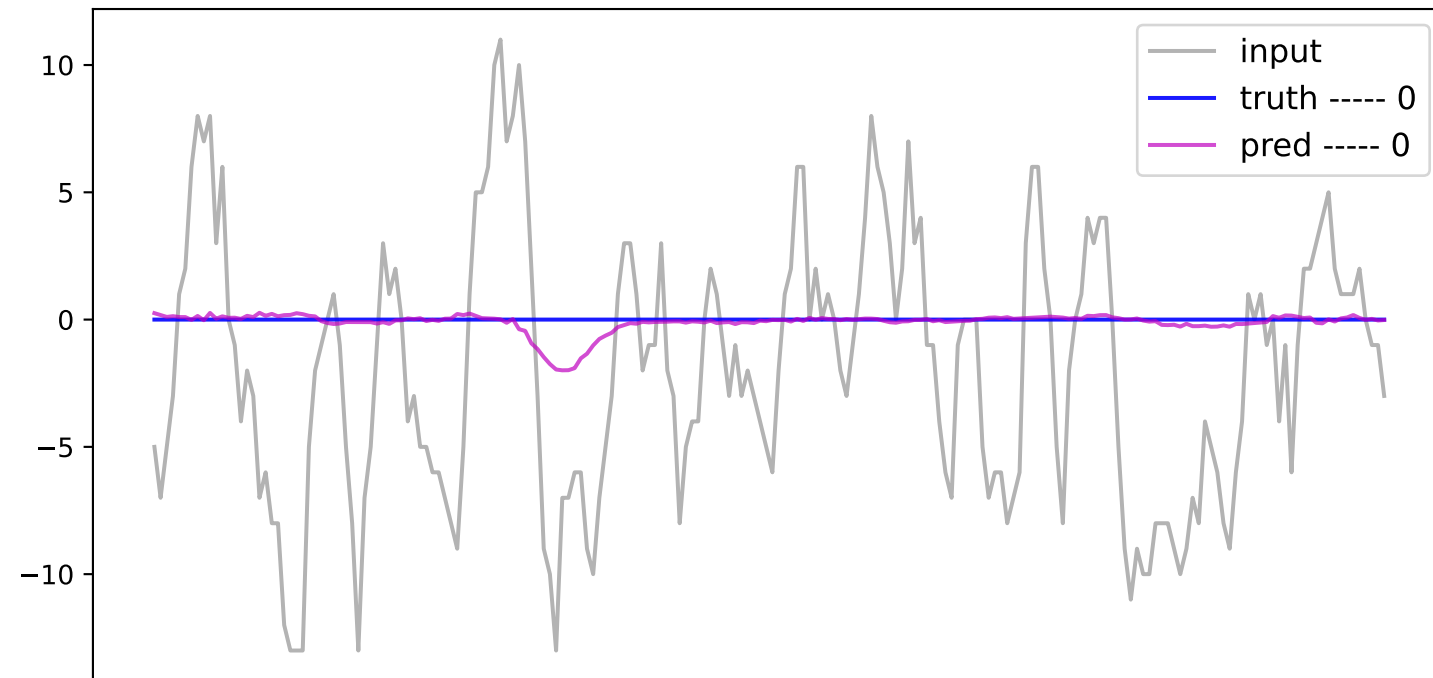


model 4: FCN paper (MSE: 0.0029)

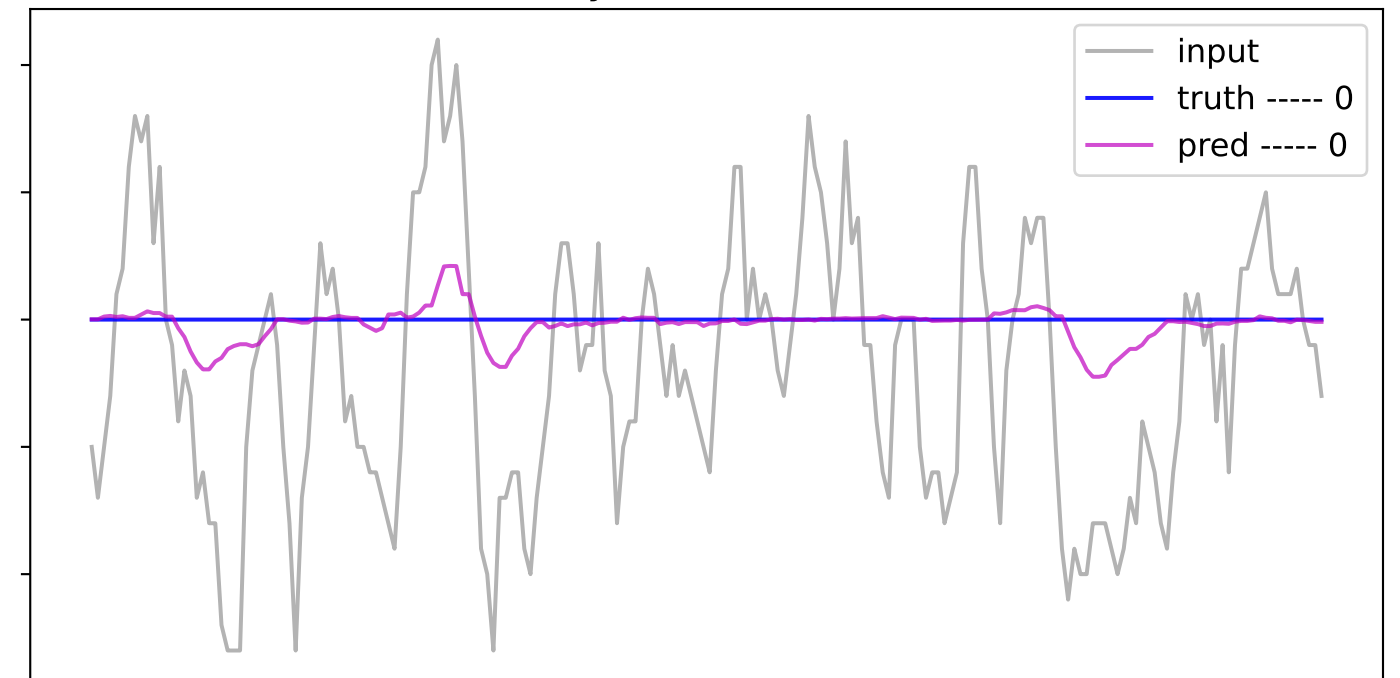


CNN prediction: 0.9279

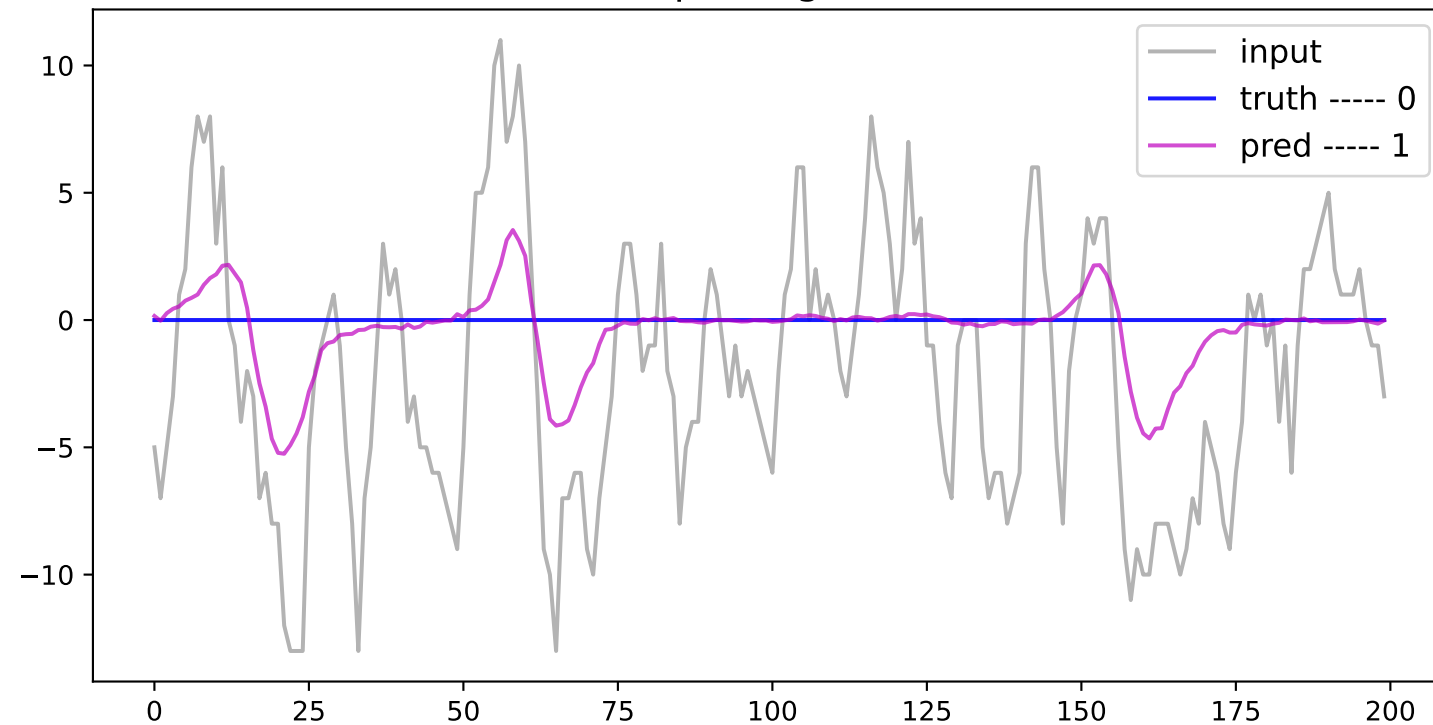
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



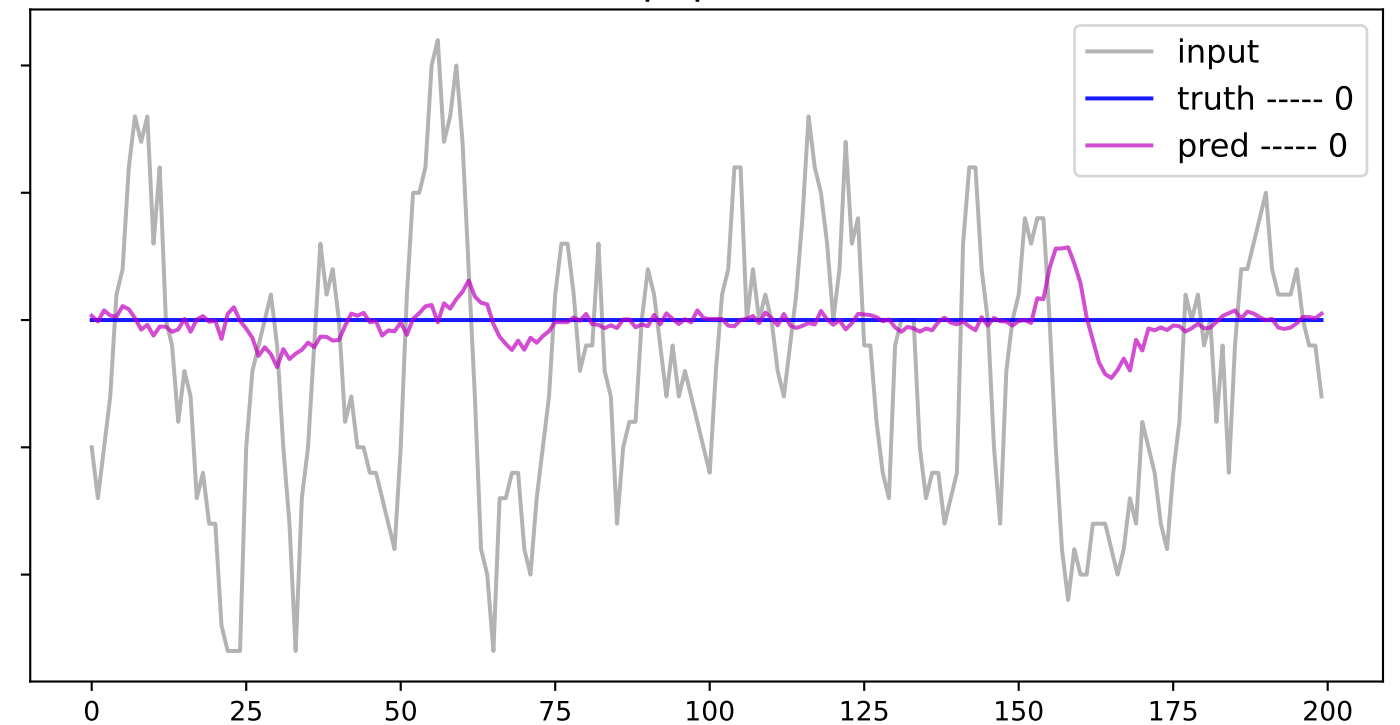
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0243)

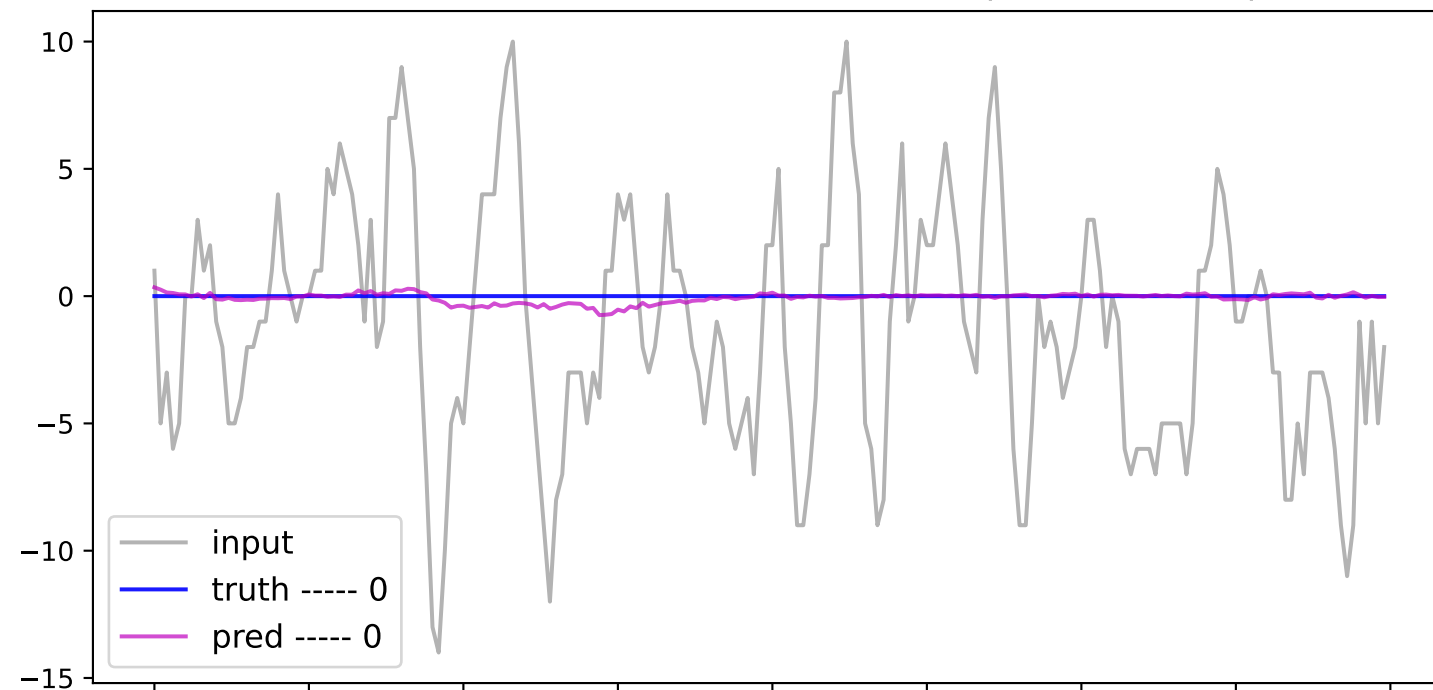


model 4: FCN paper (MSE: 0.0051)

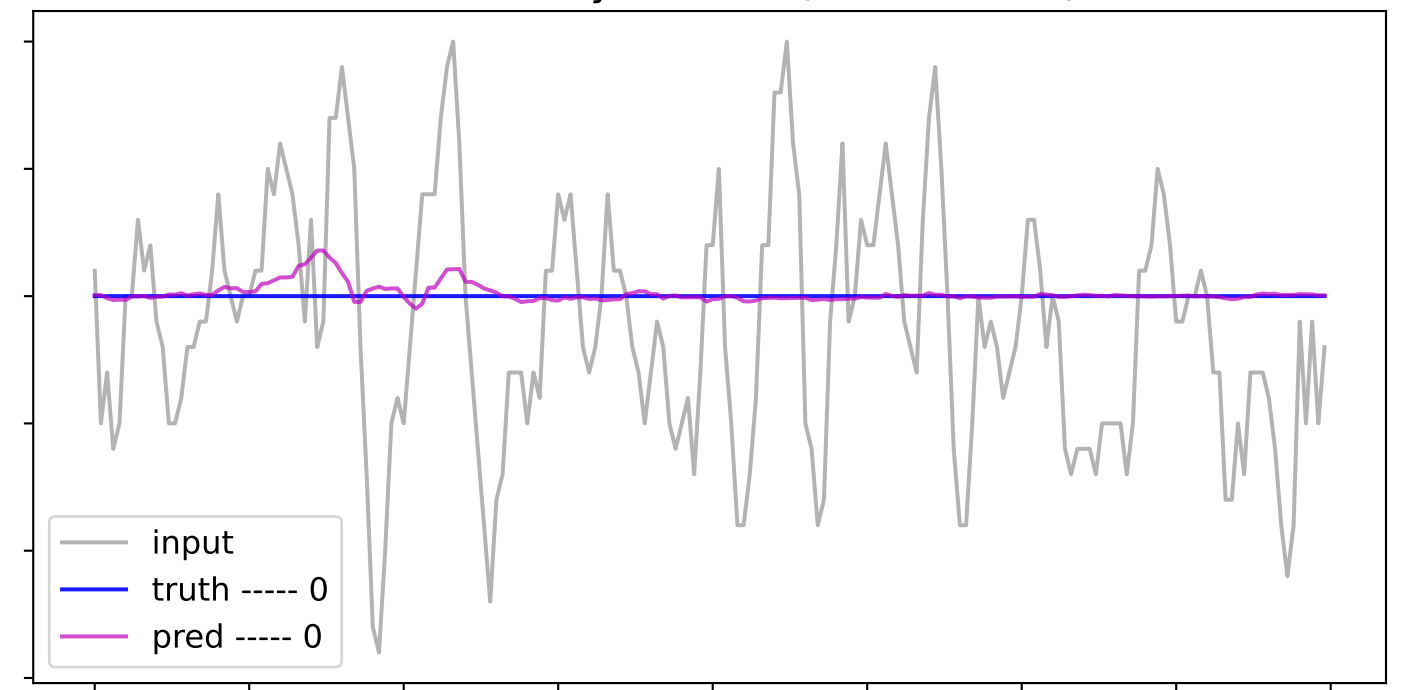


CNN prediction: 0.7551

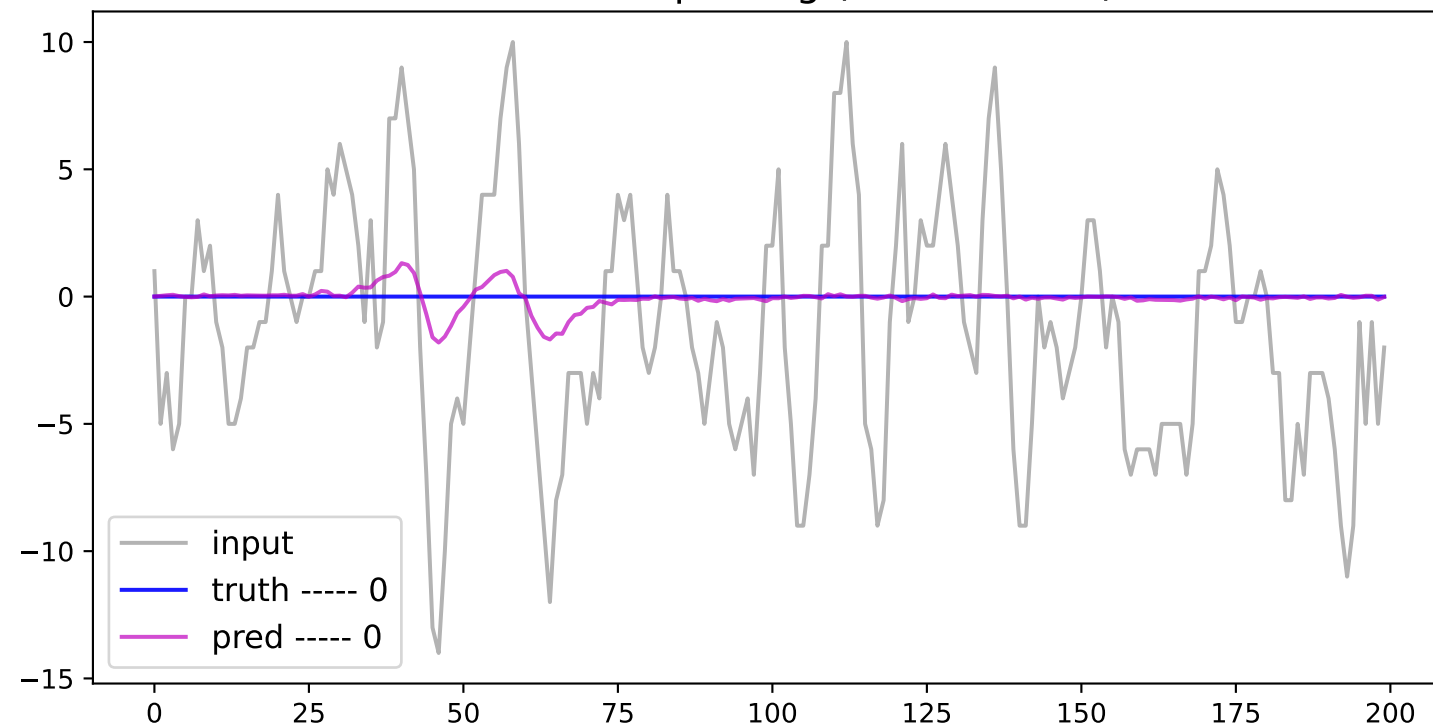
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



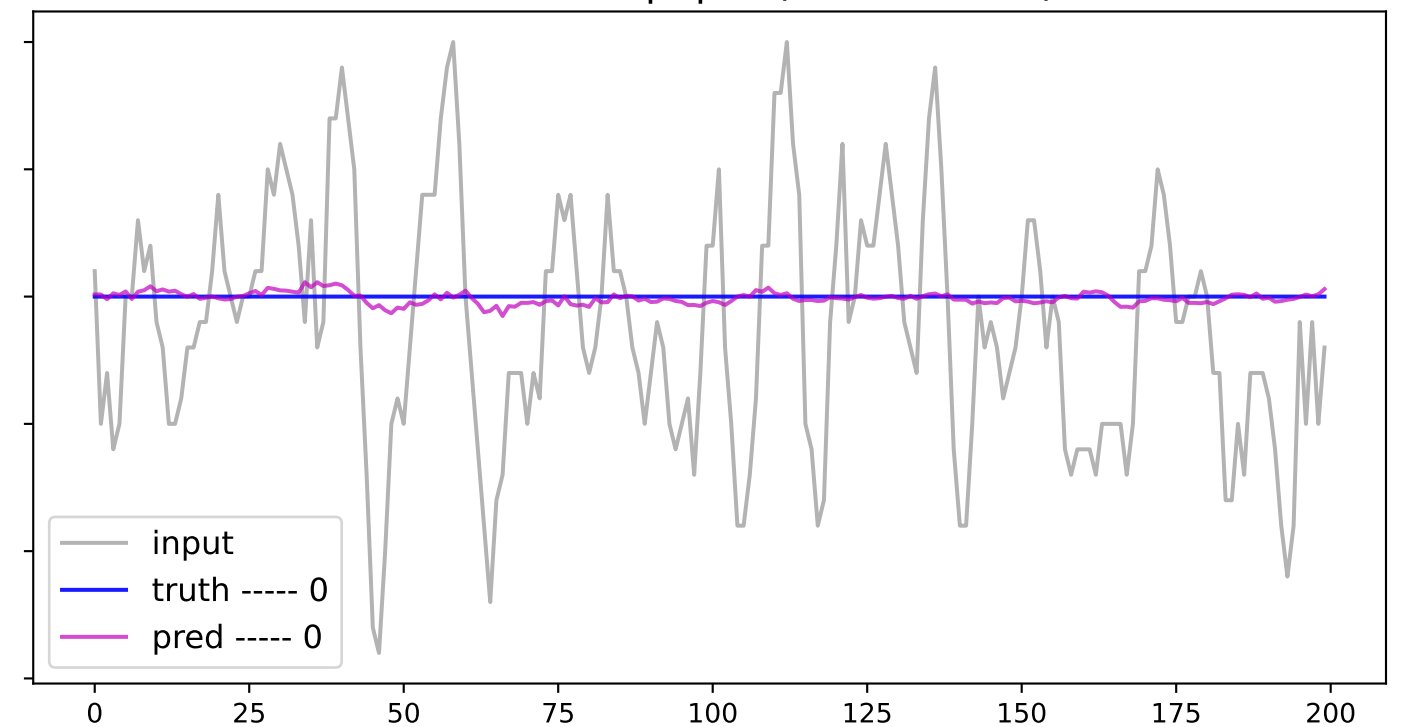
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0018)

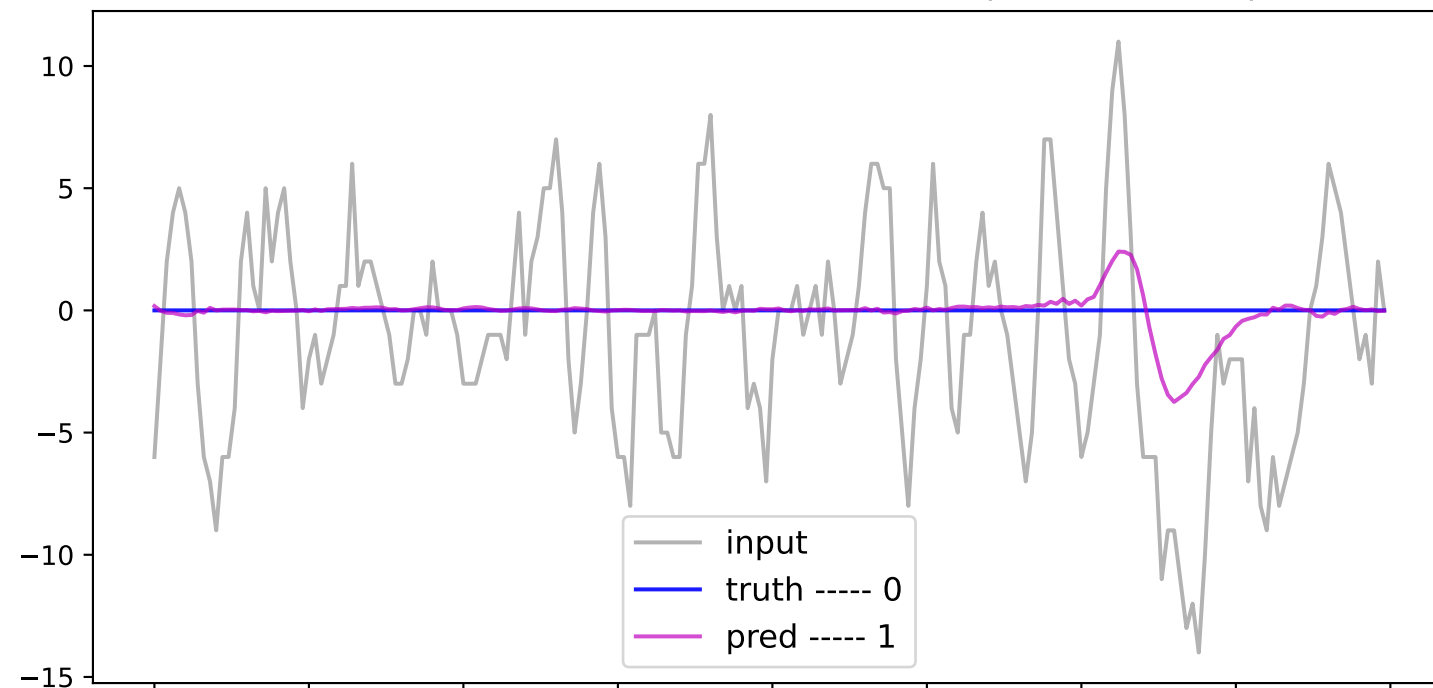


model 4: FCN paper (MSE: 0.0005)

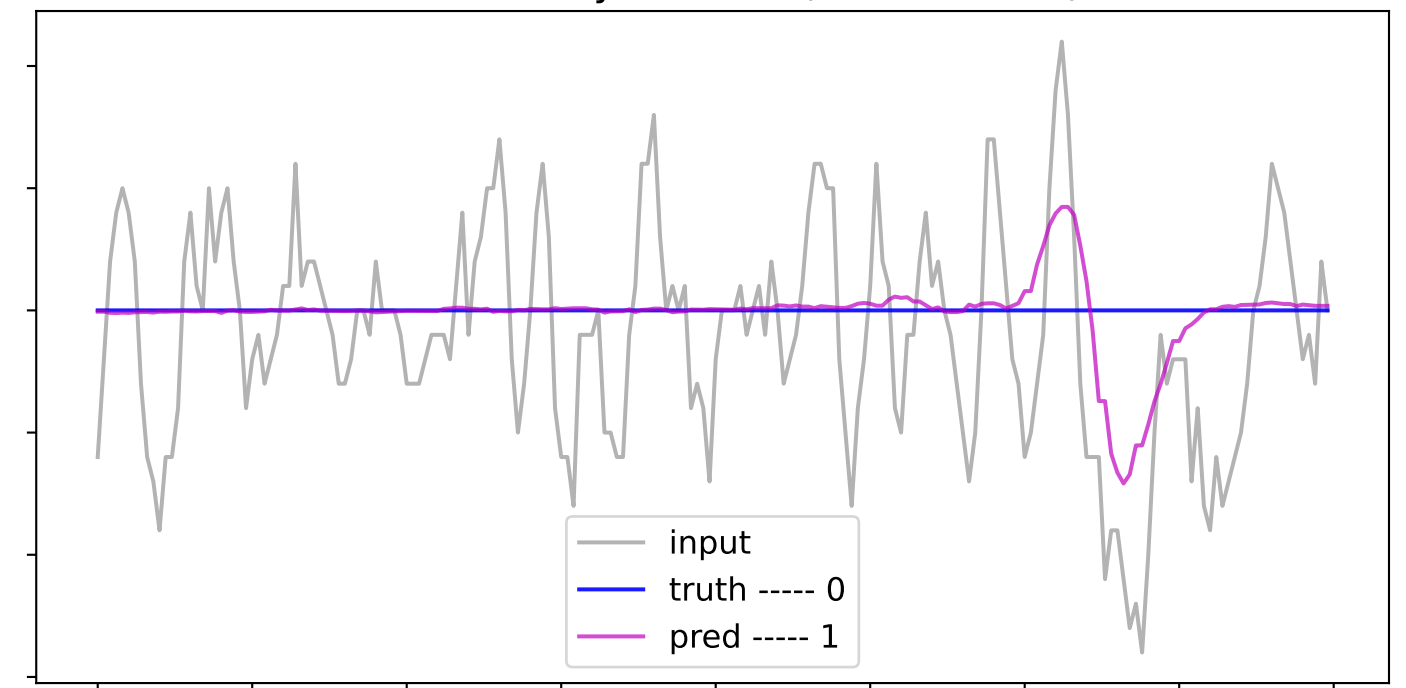


CNN prediction: 0.9238

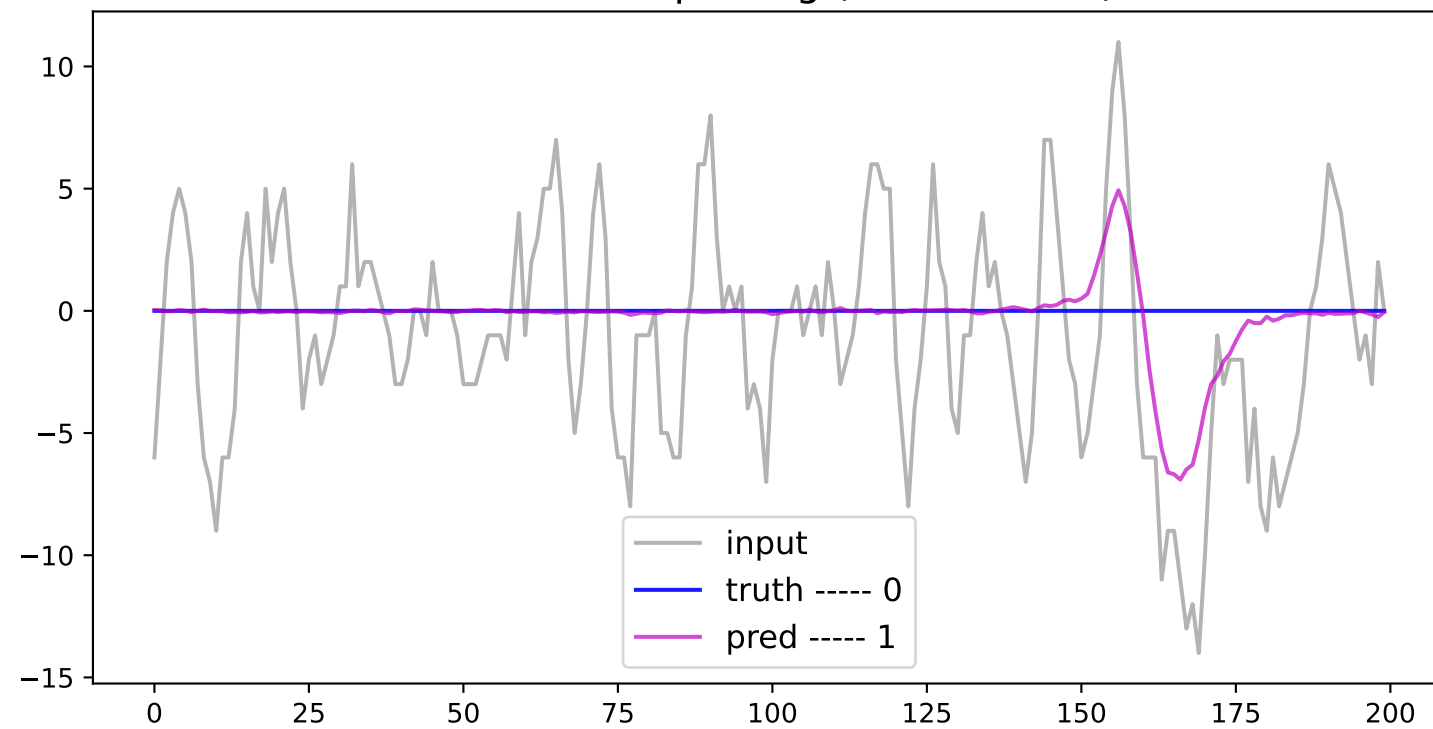
model 1: mirrored 1dcnn roi finder (MSE: 0.0059)



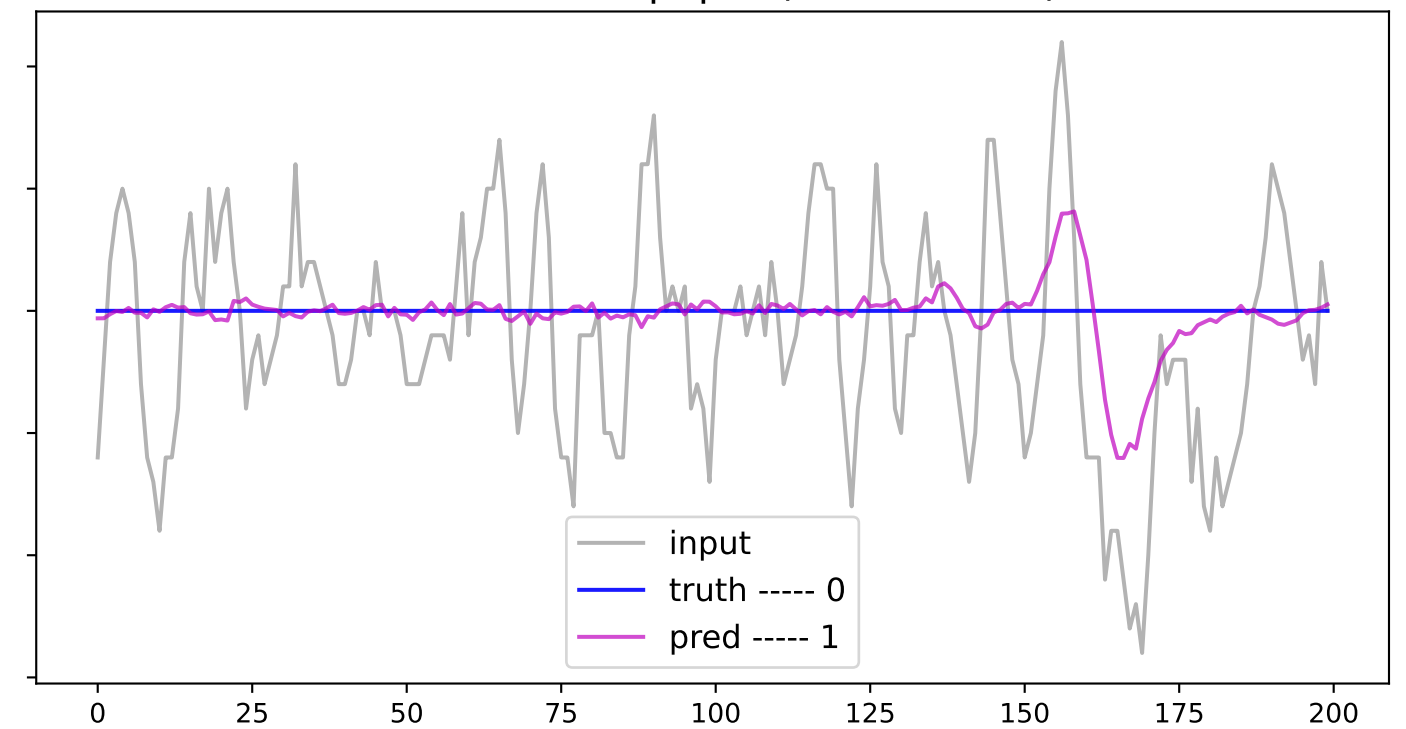
model 2: fully Conv1D (MSE: 0.0203)



model 3: no pooling (MSE: 0.0211)

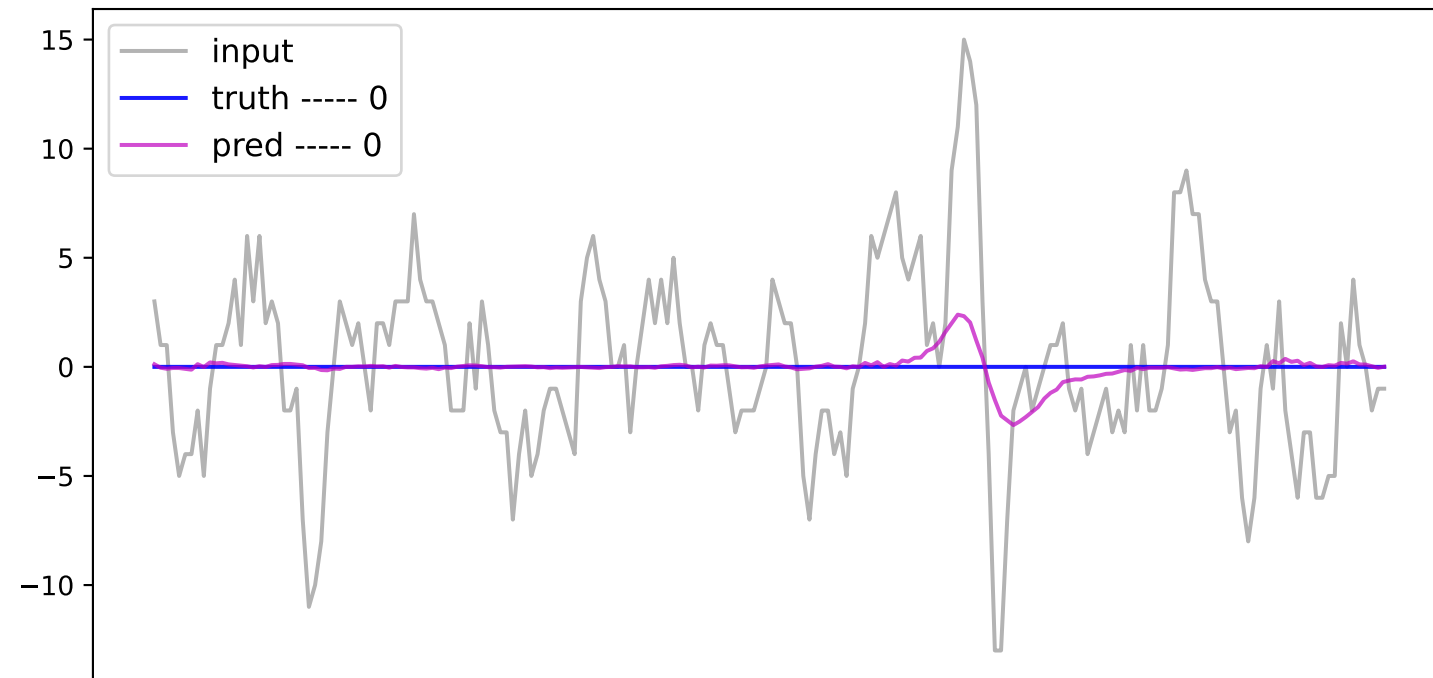


model 4: FCN paper (MSE: 0.0155)

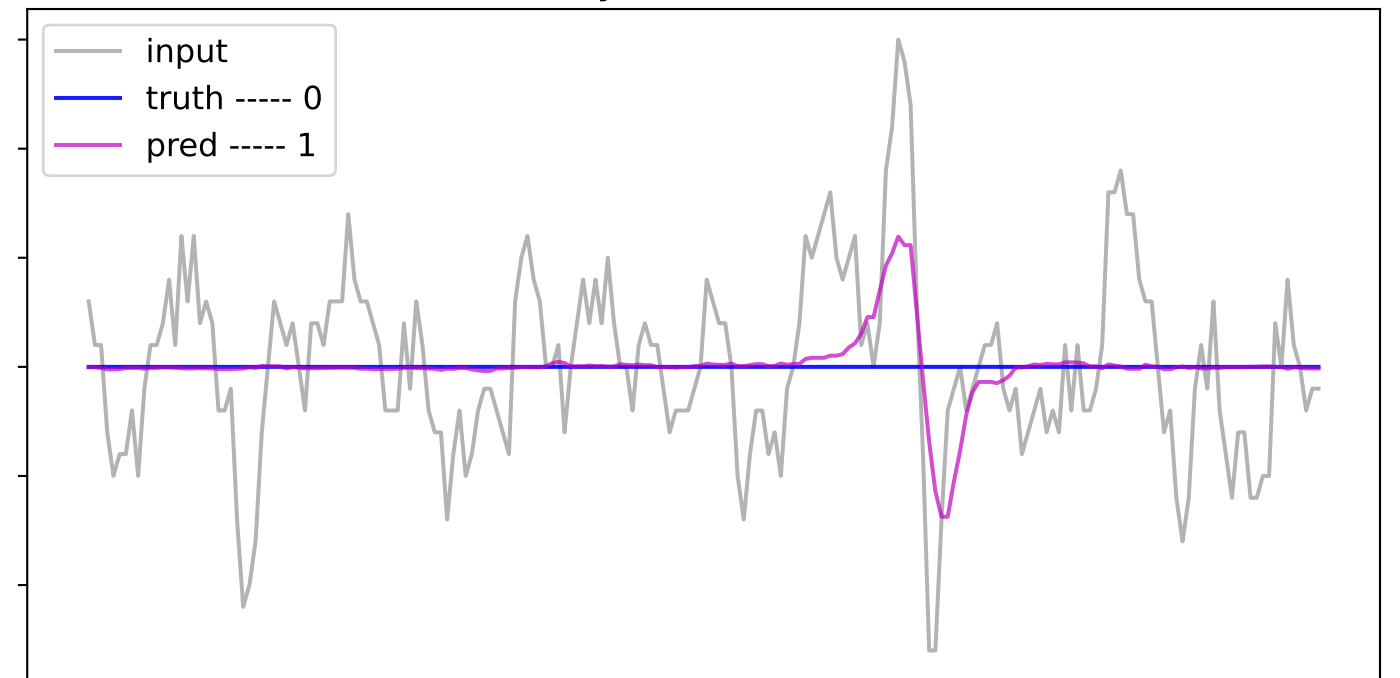


CNN prediction: 0.7653

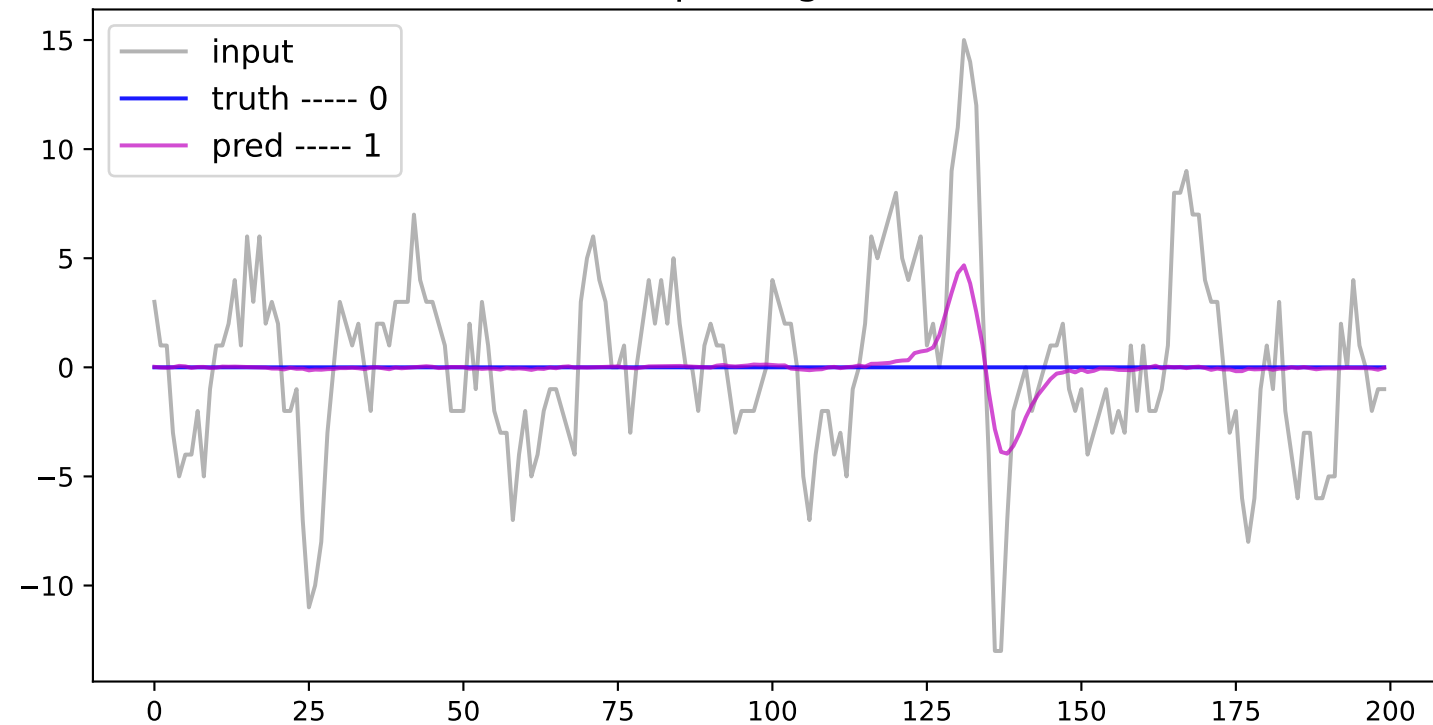
model 1: mirrored 1dcnn roi finder (MSE: 0.0036)



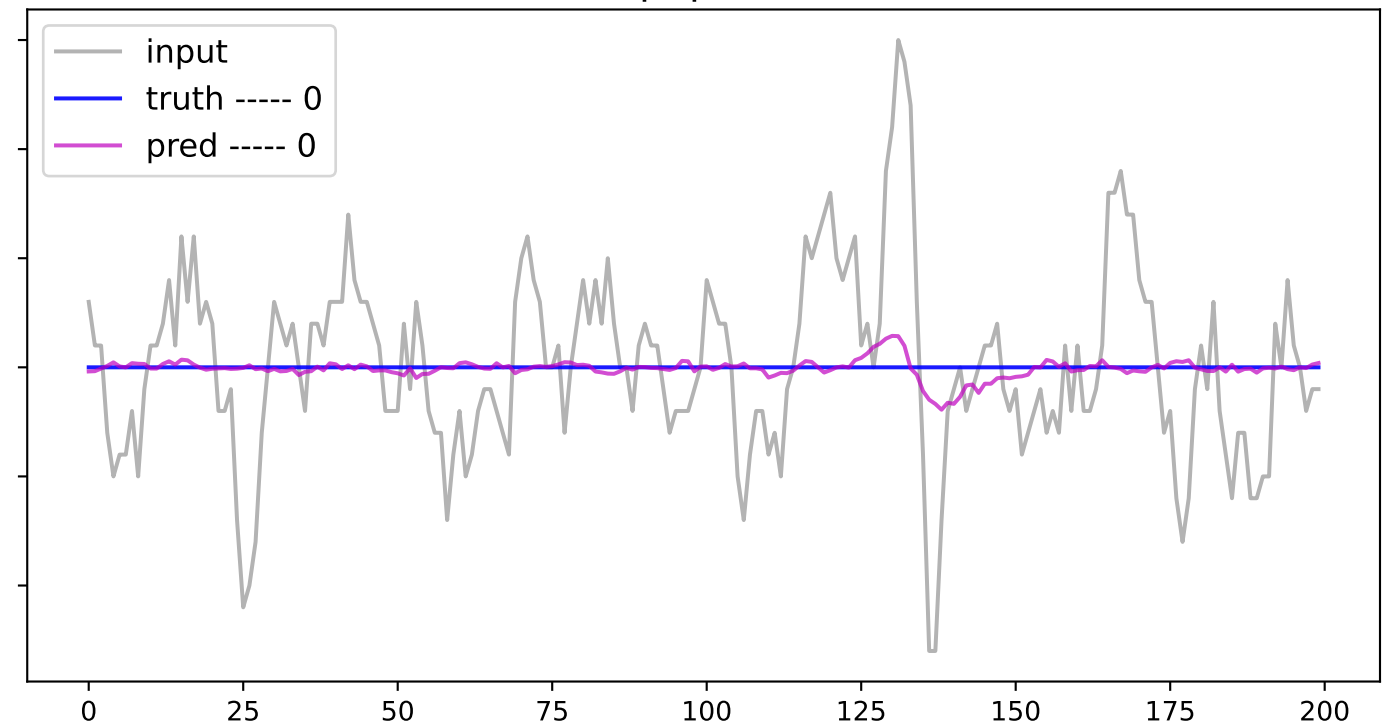
model 2: fully Conv1D (MSE: 0.018)



model 3: no pooling (MSE: 0.0077)

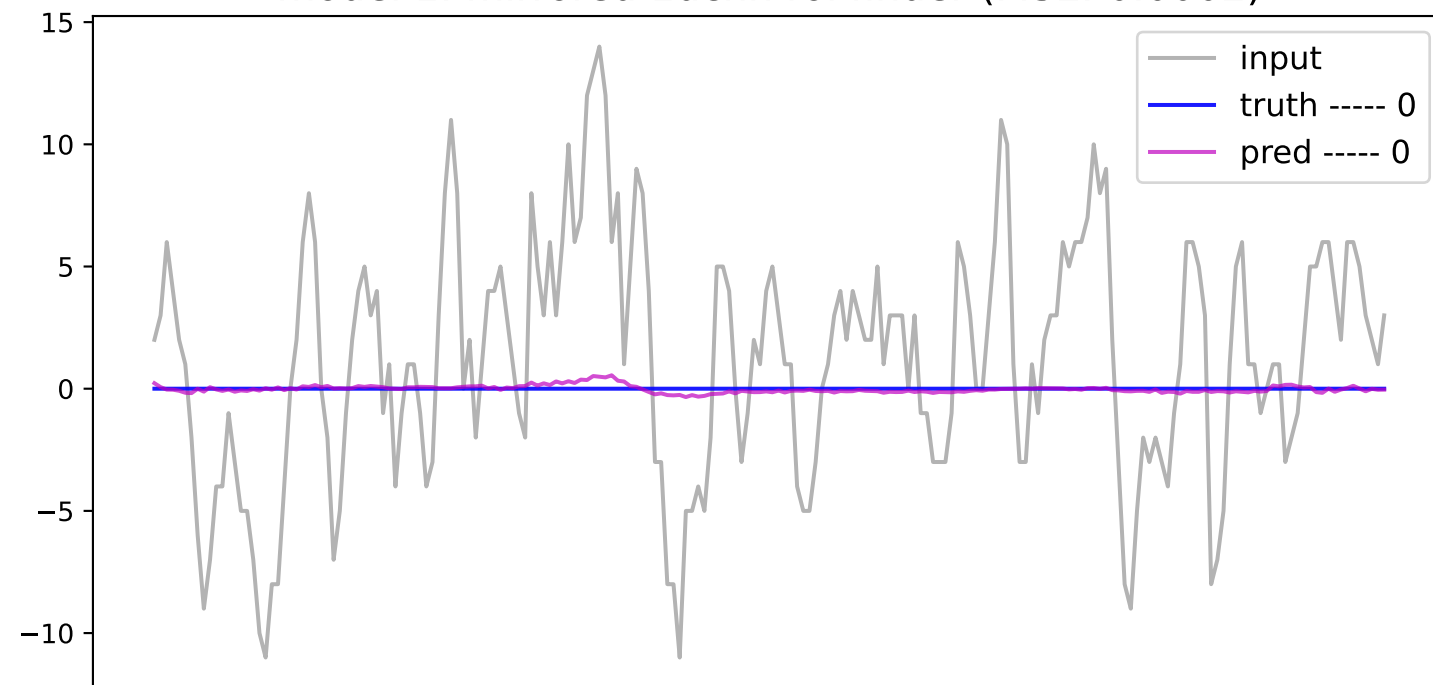


model 4: FCN paper (MSE: 0.0018)

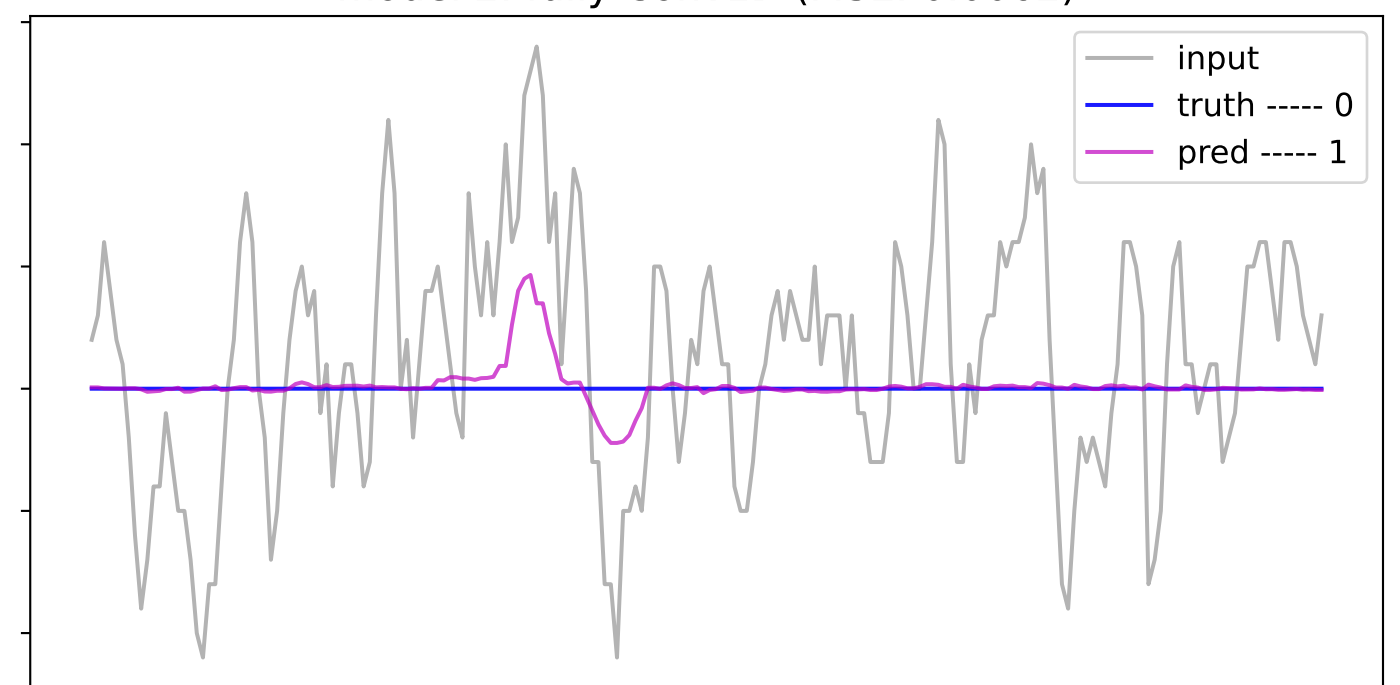


CNN prediction: 0.7566

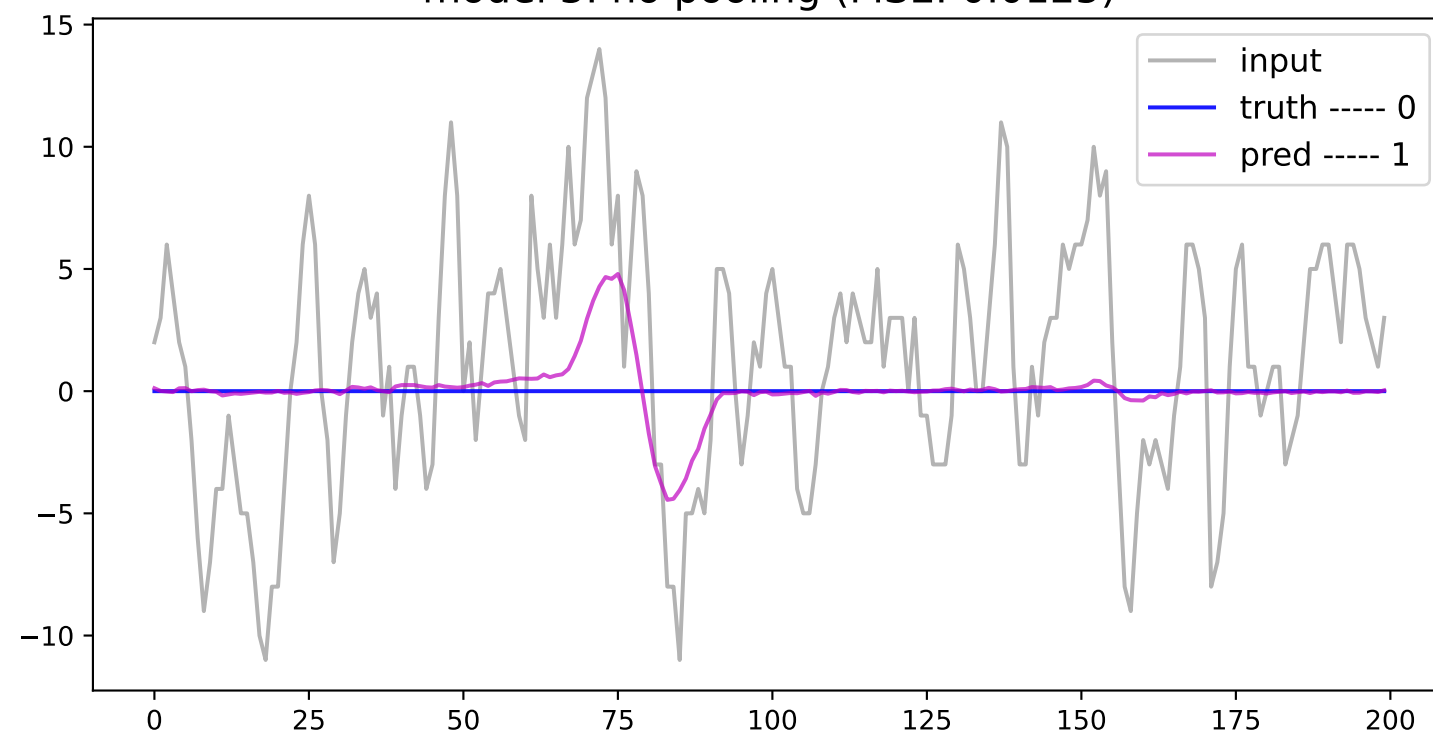
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



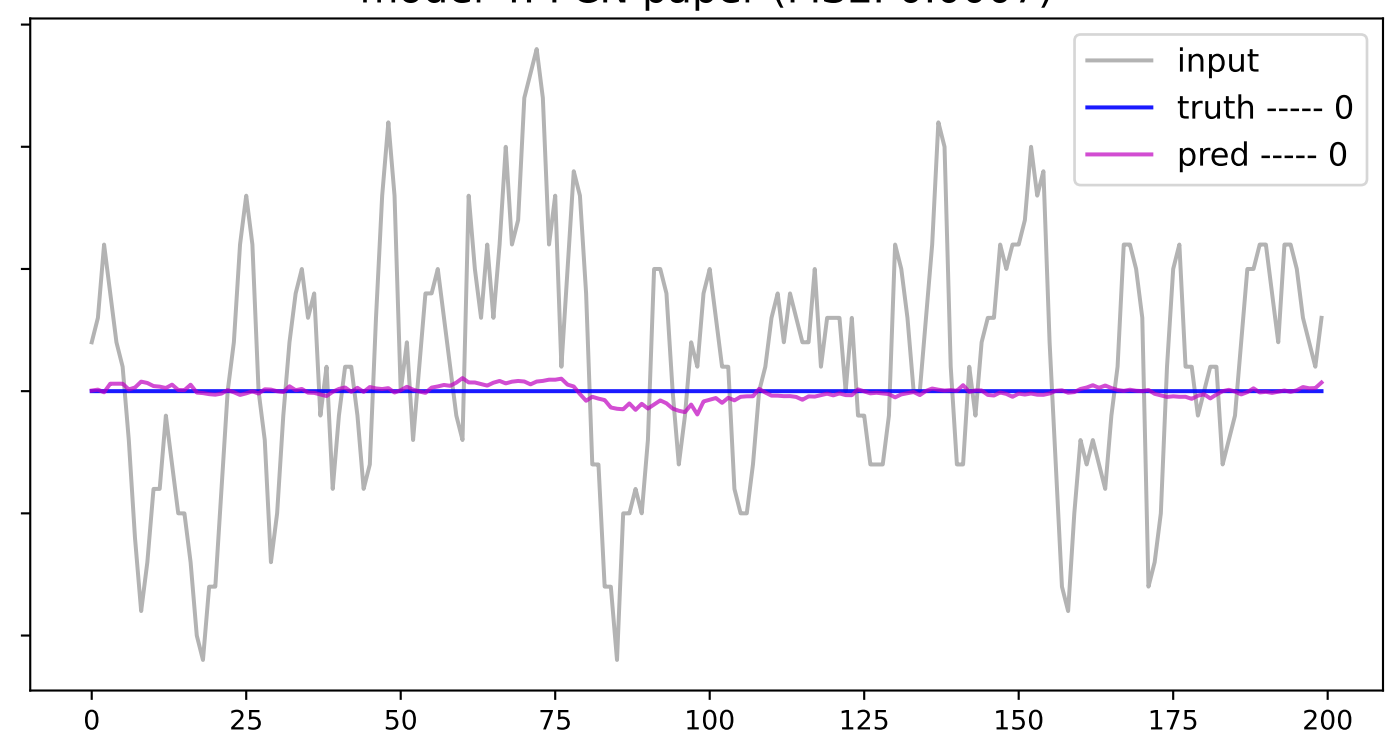
model 2: fully Conv1D (MSE: 0.0062)



model 3: no pooling (MSE: 0.0125)



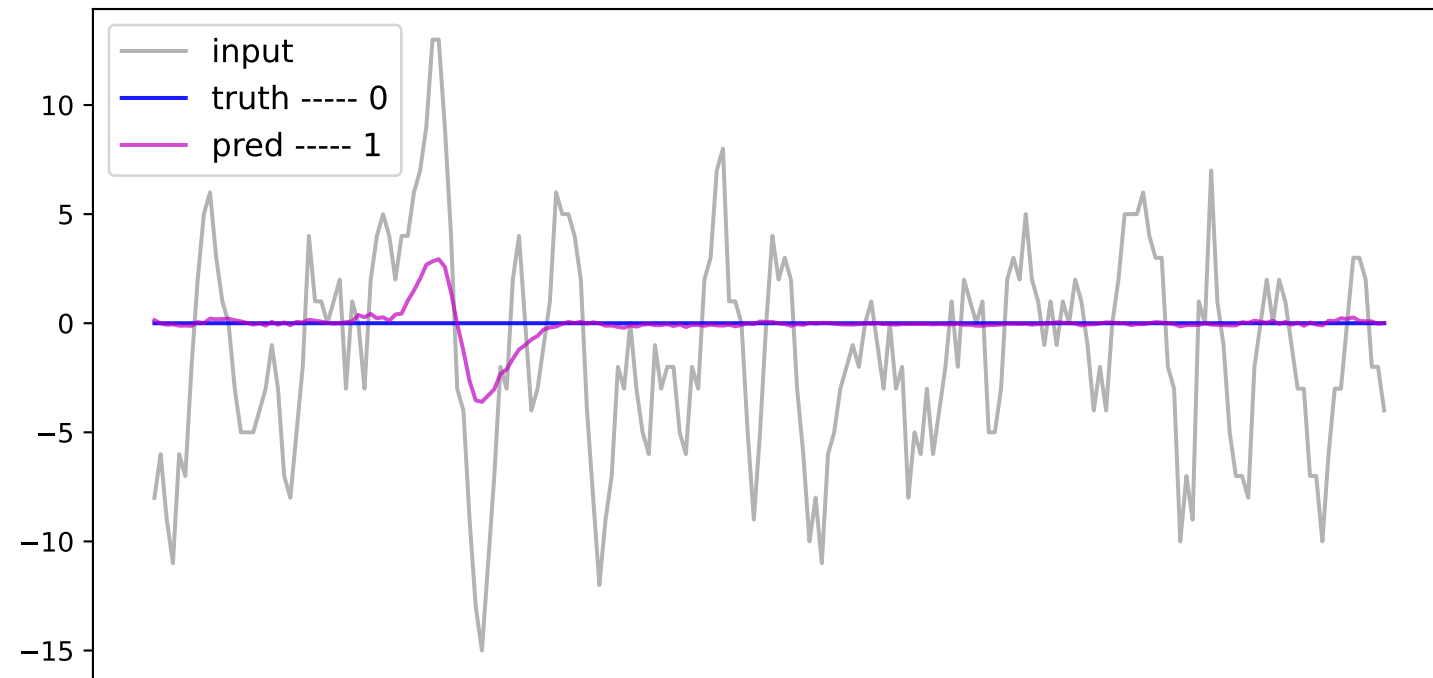
model 4: FCN paper (MSE: 0.0007)



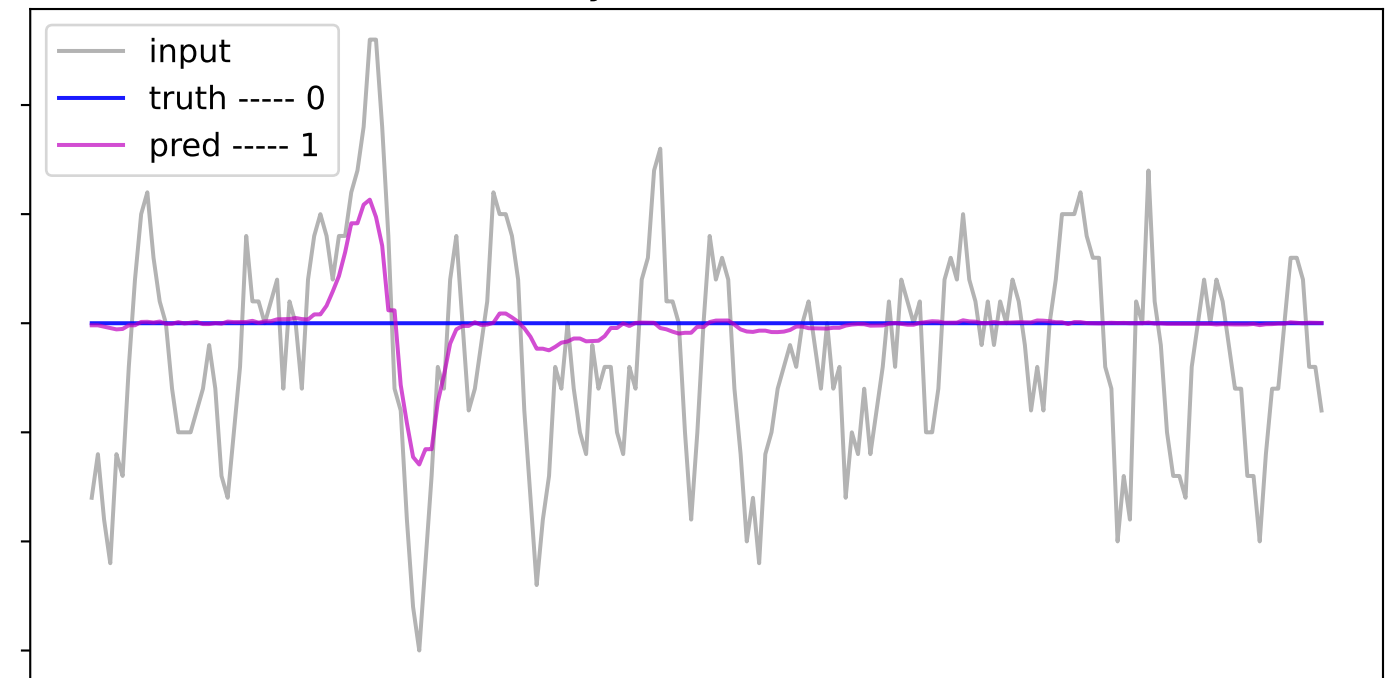


CNN prediction: 0.7748

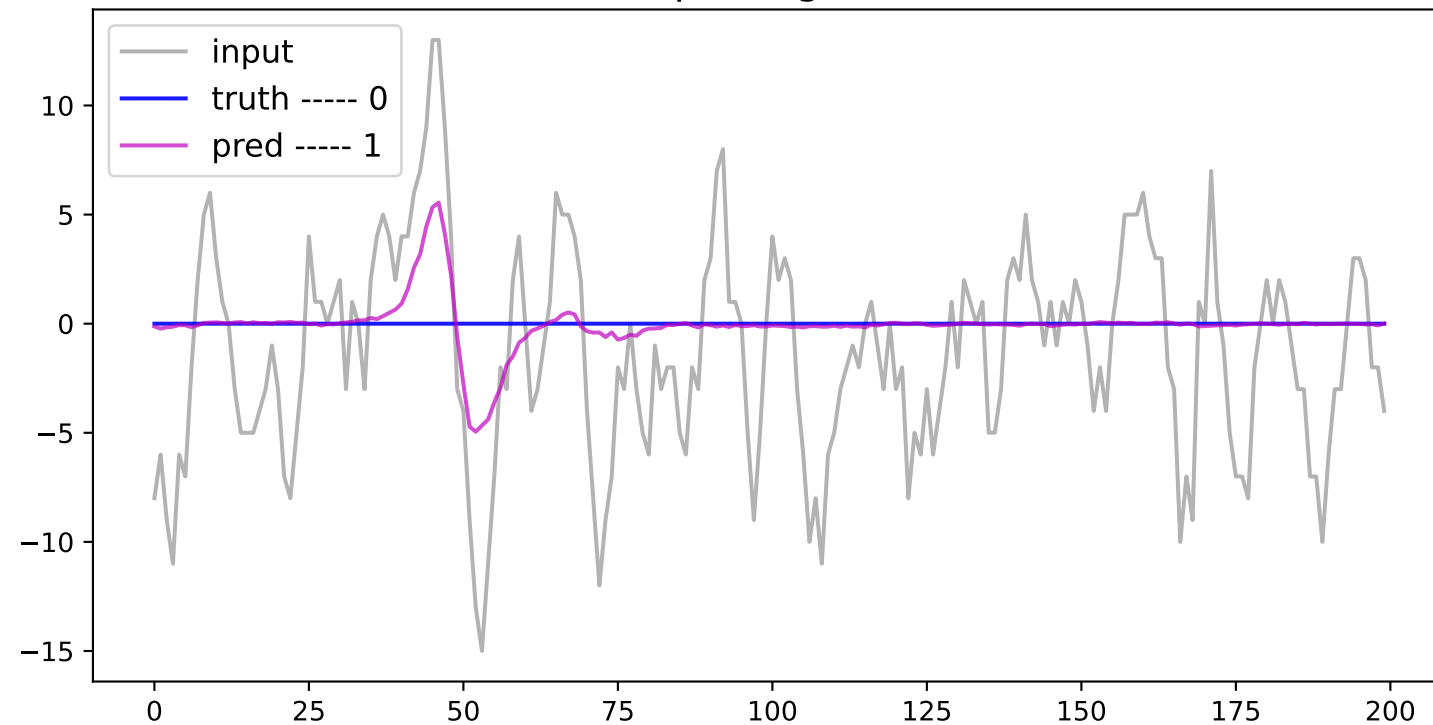
model 1: mirrored 1dcnn roi finder (MSE: 0.0054)



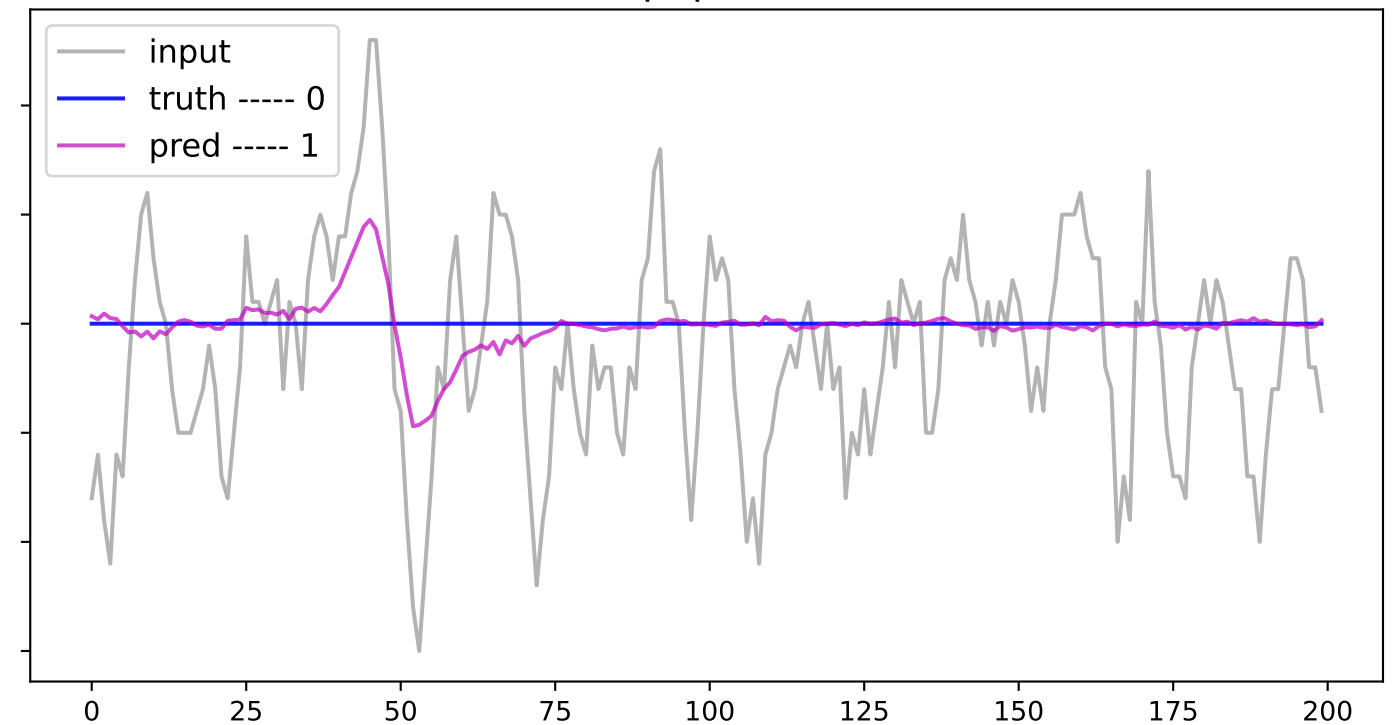
model 2: fully Conv1D (MSE: 0.0178)



model 3: no pooling (MSE: 0.0121)

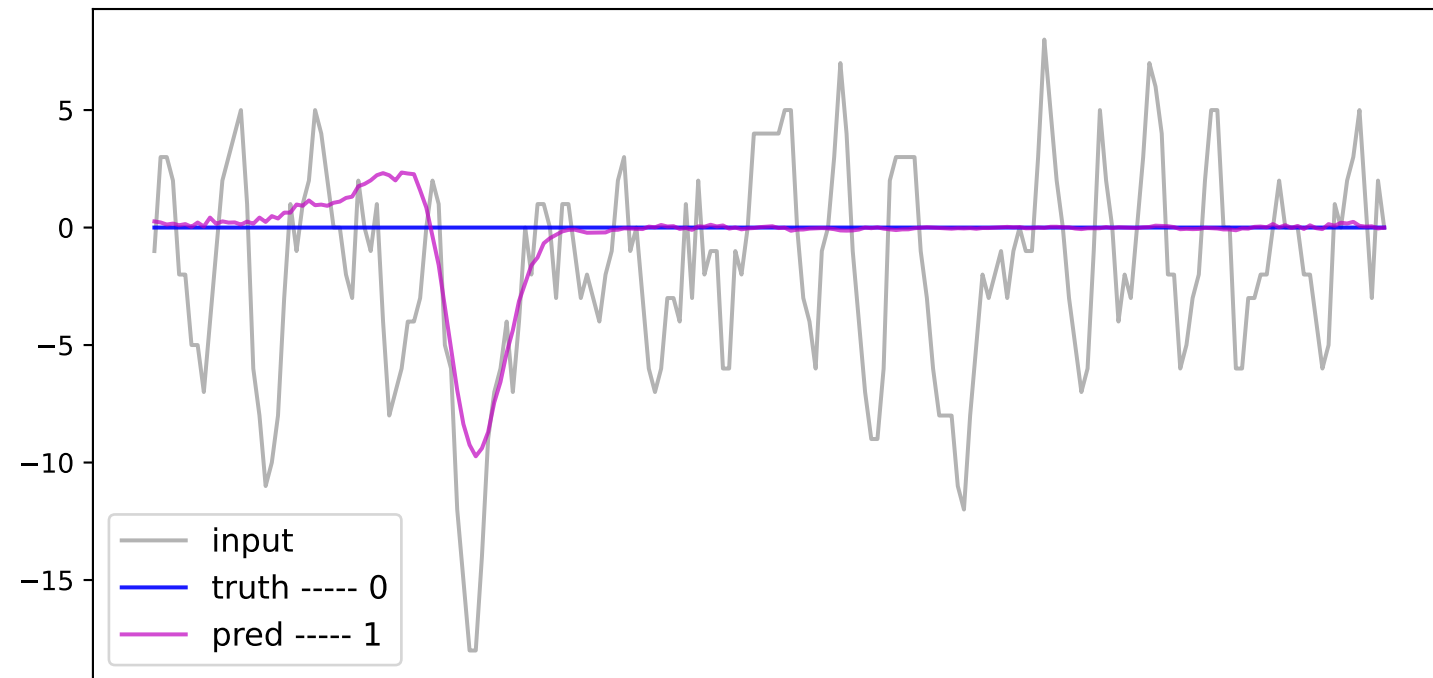


model 4: FCN paper (MSE: 0.0125)

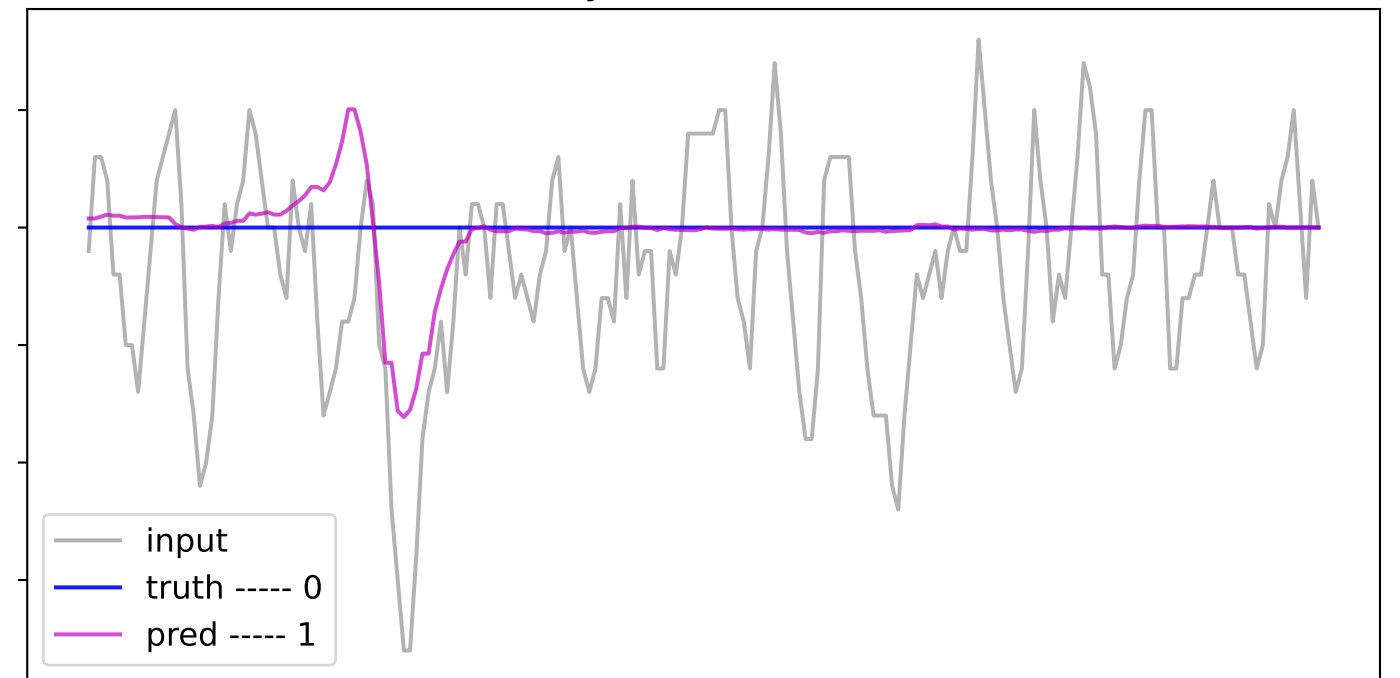


CNN prediction: 0.8469

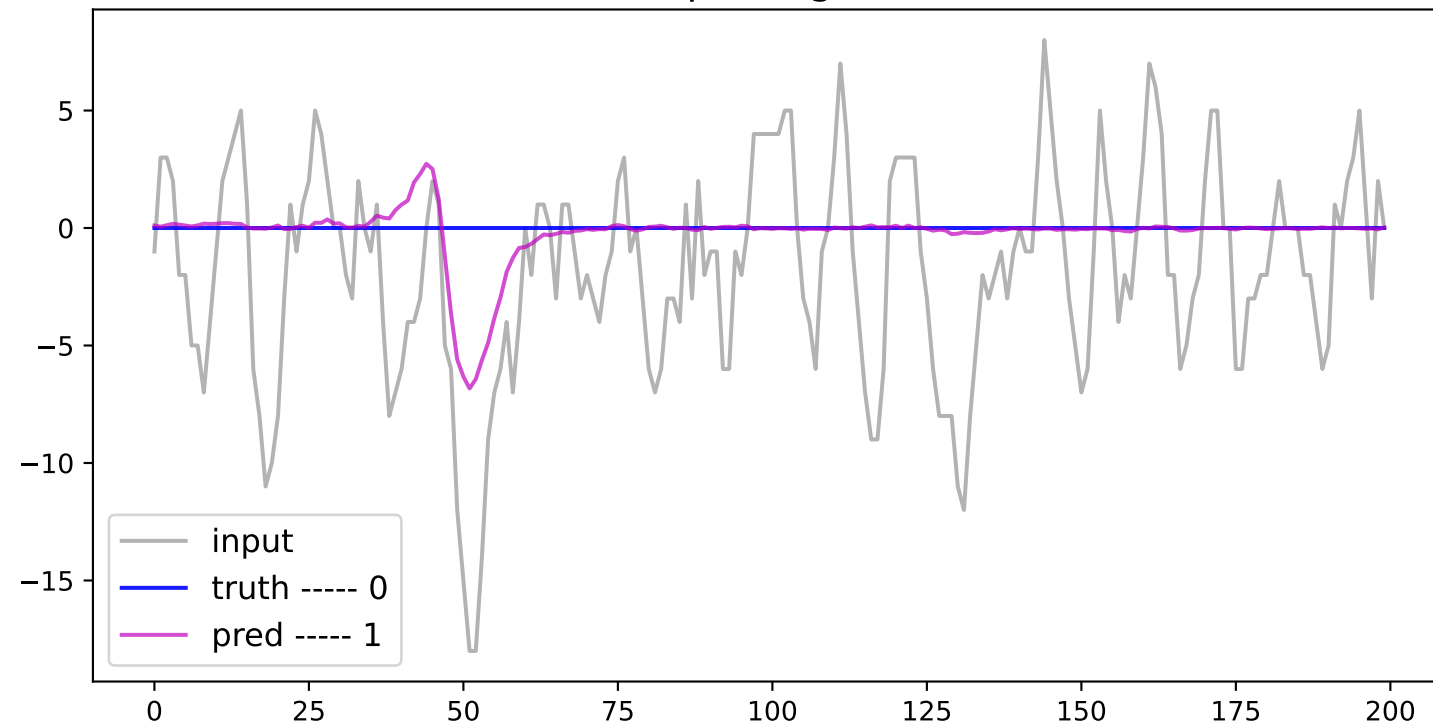
model 1: mirrored 1dcnn roi finder (MSE: 0.0354)



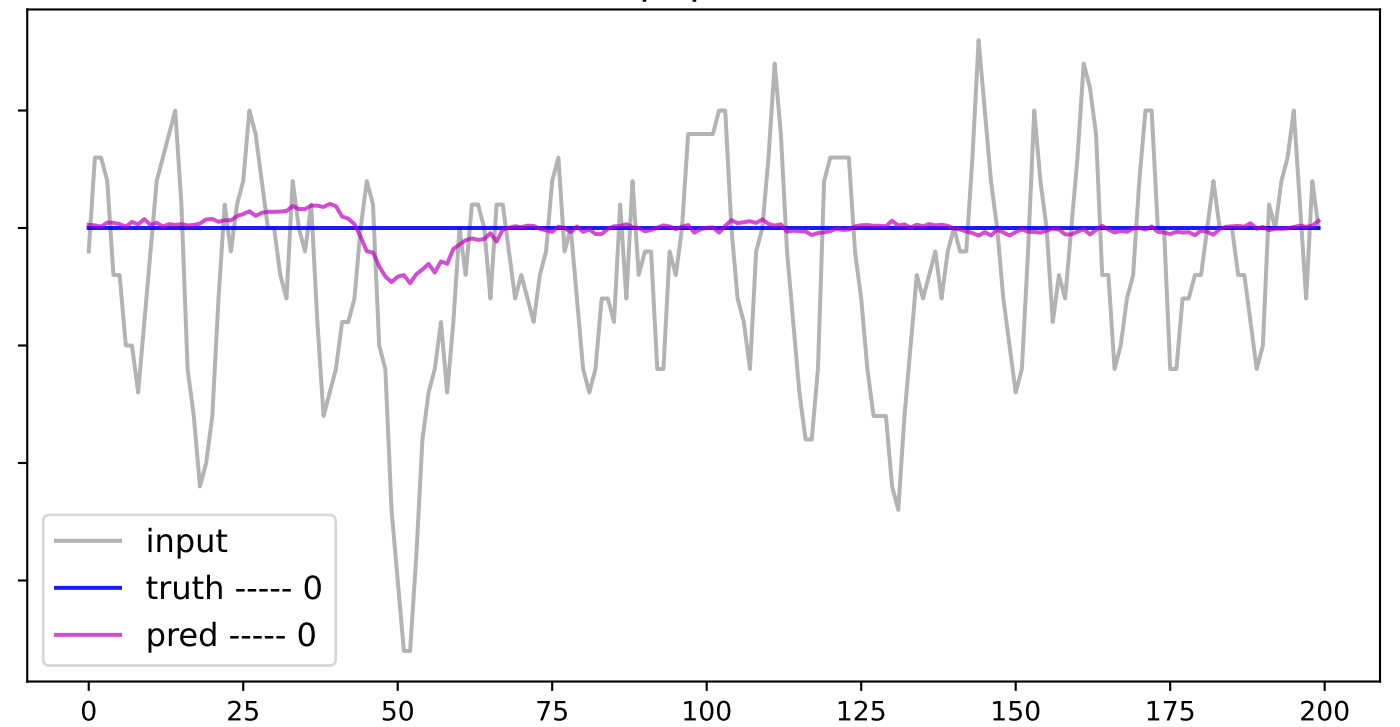
model 2: fully Conv1D (MSE: 0.0244)



model 3: no pooling (MSE: 0.014)

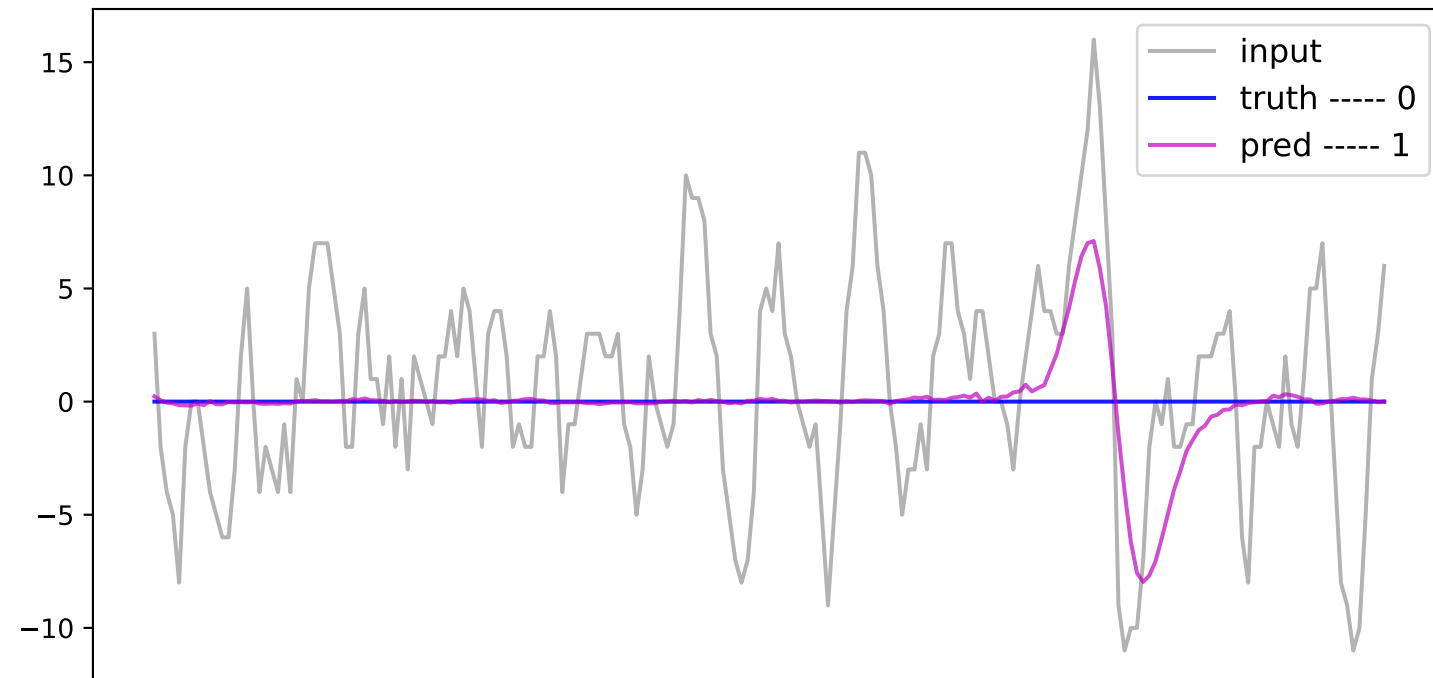


model 4: FCN paper (MSE: 0.0031)

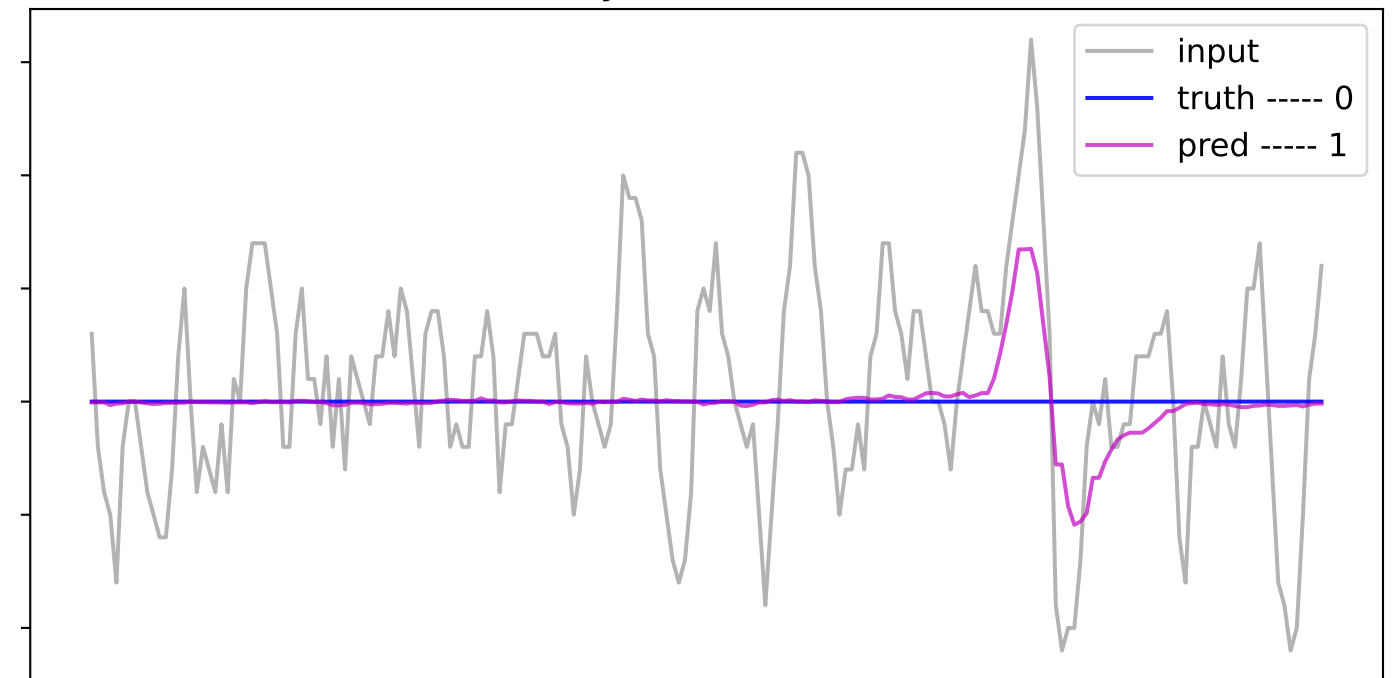


CNN prediction: 0.8711

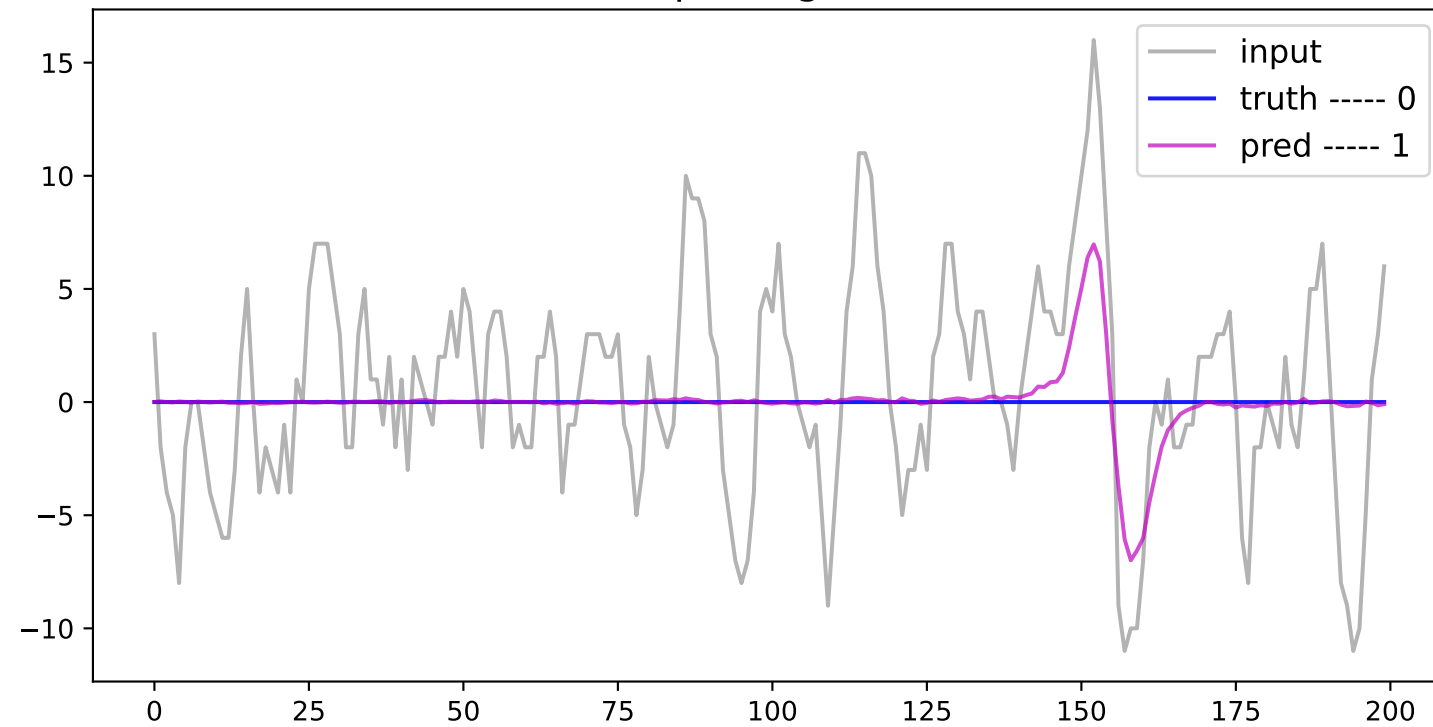
model 1: mirrored 1dcnn roi finder (MSE: 0.0311)



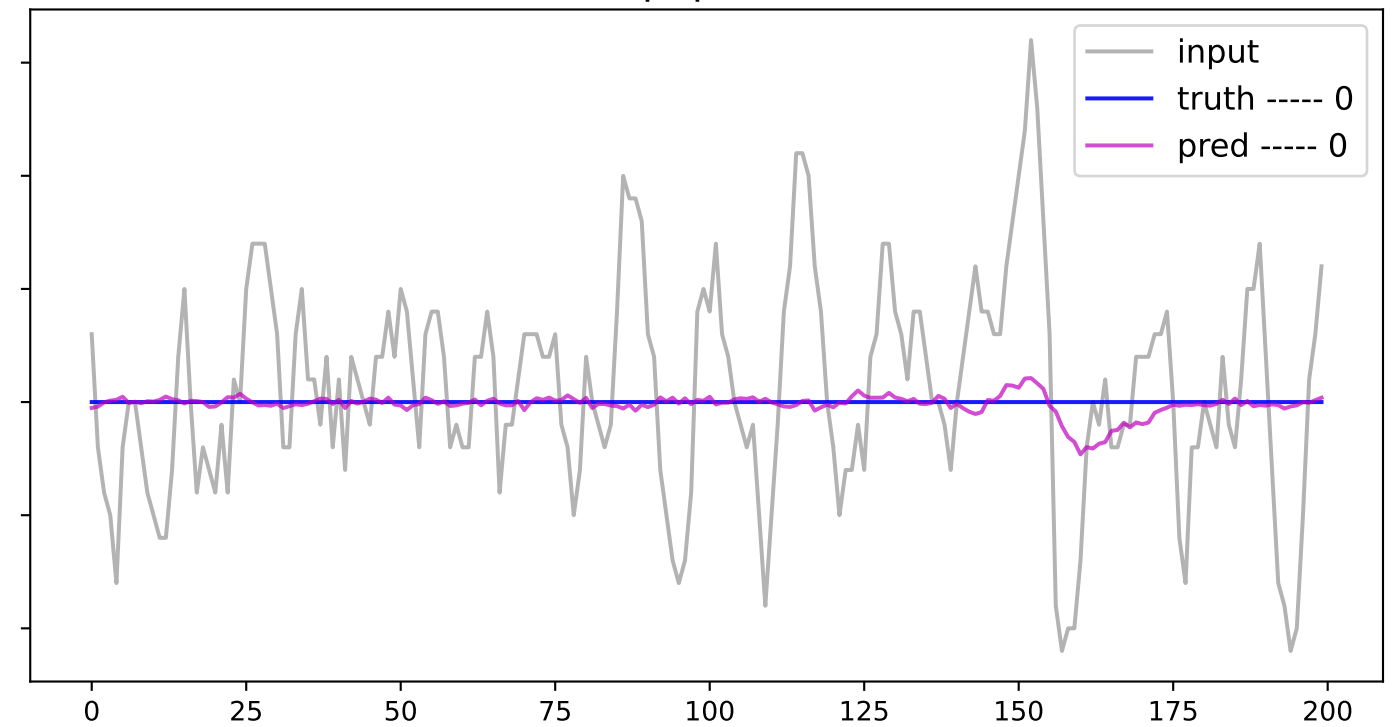
model 2: fully Conv1D (MSE: 0.019)



model 3: no pooling (MSE: 0.0195)

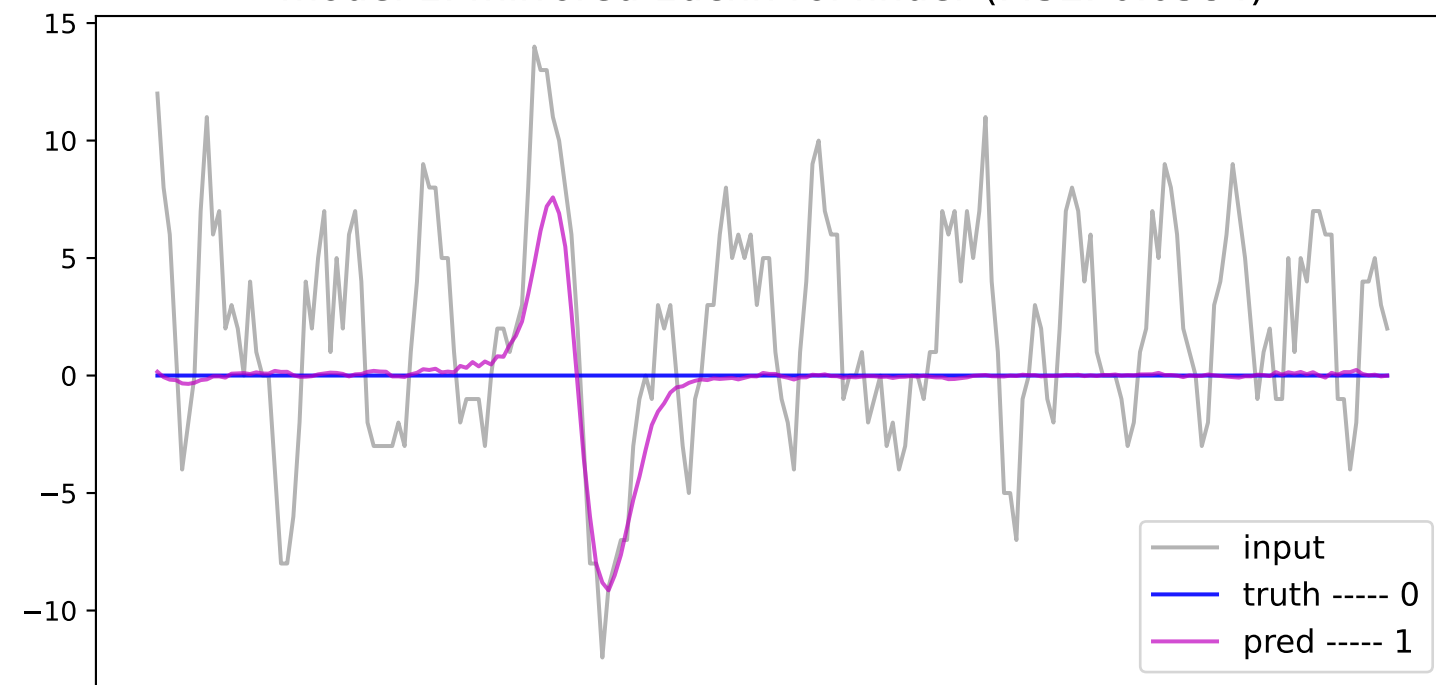


model 4: FCN paper (MSE: 0.0022)

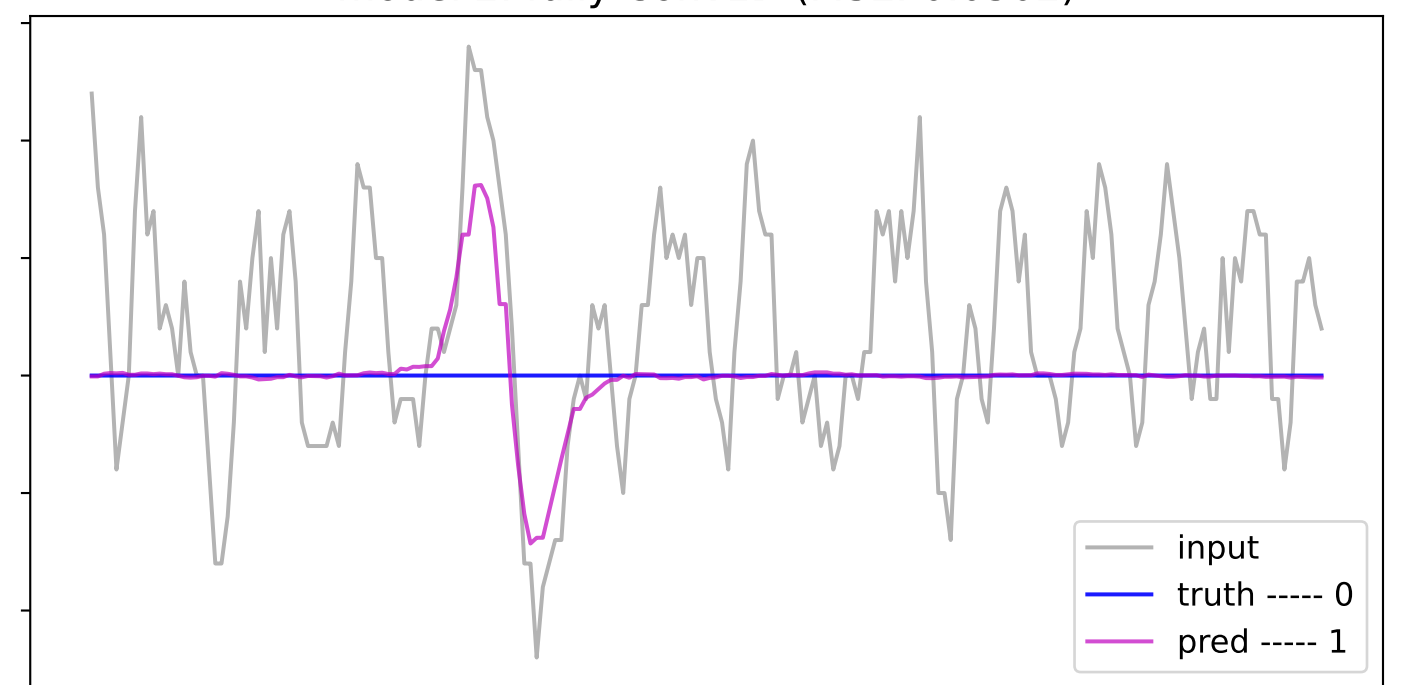


CNN prediction: 0.9267

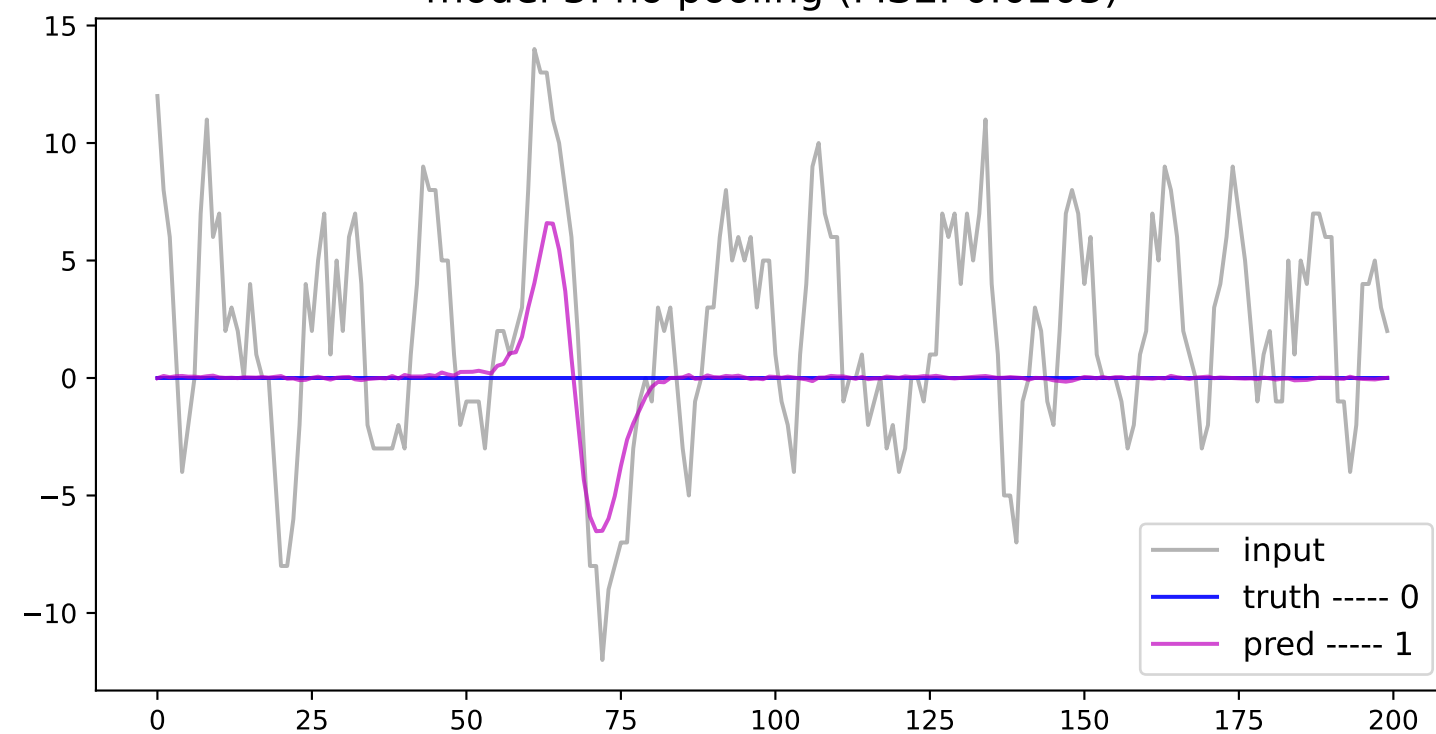
model 1: mirrored 1dcnn roi finder (MSE: 0.0384)



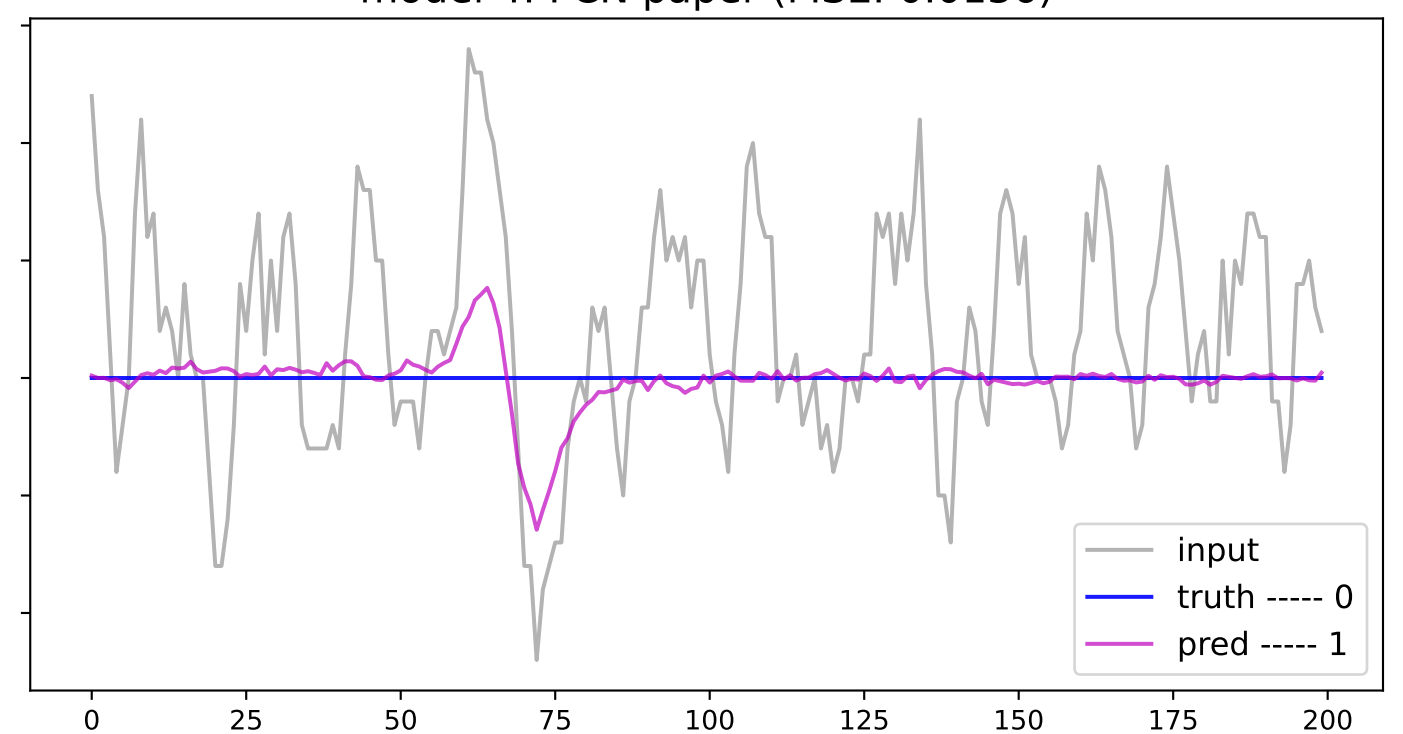
model 2: fully Conv1D (MSE: 0.0302)



model 3: no pooling (MSE: 0.0203)

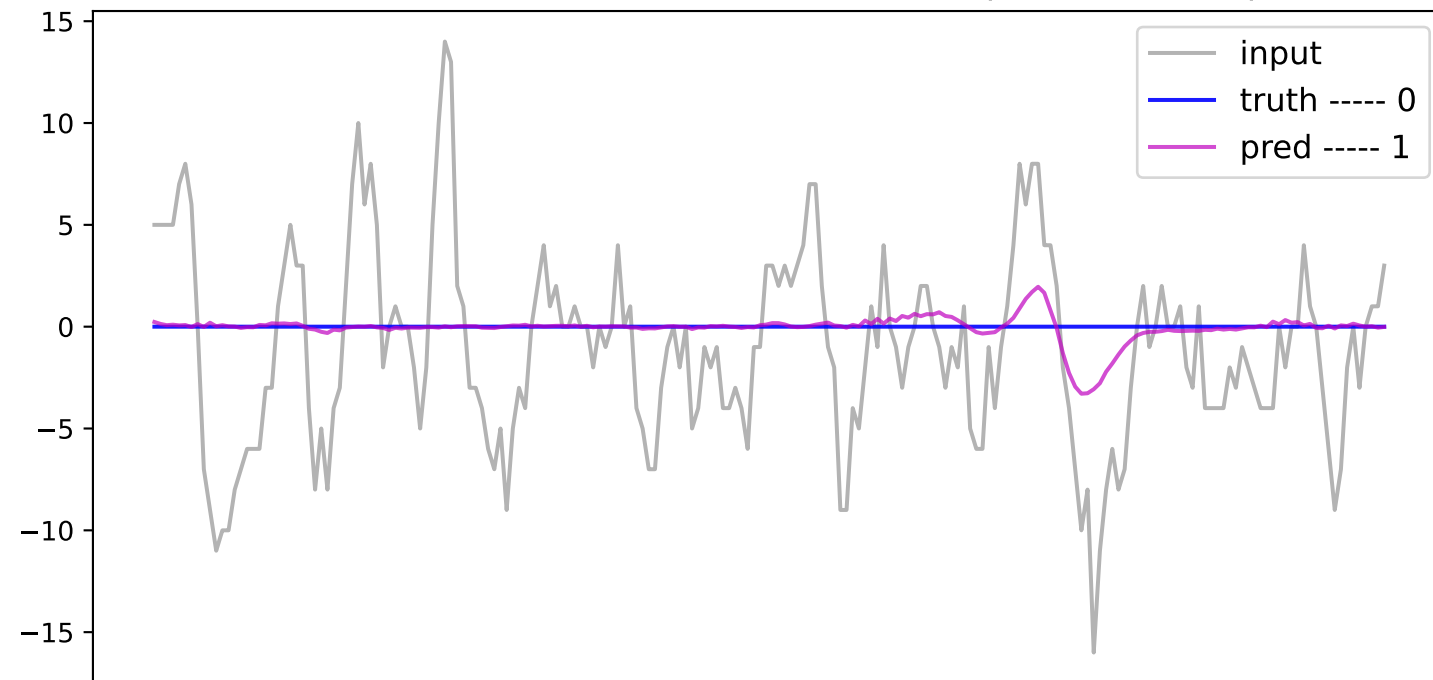


model 4: FCN paper (MSE: 0.0136)

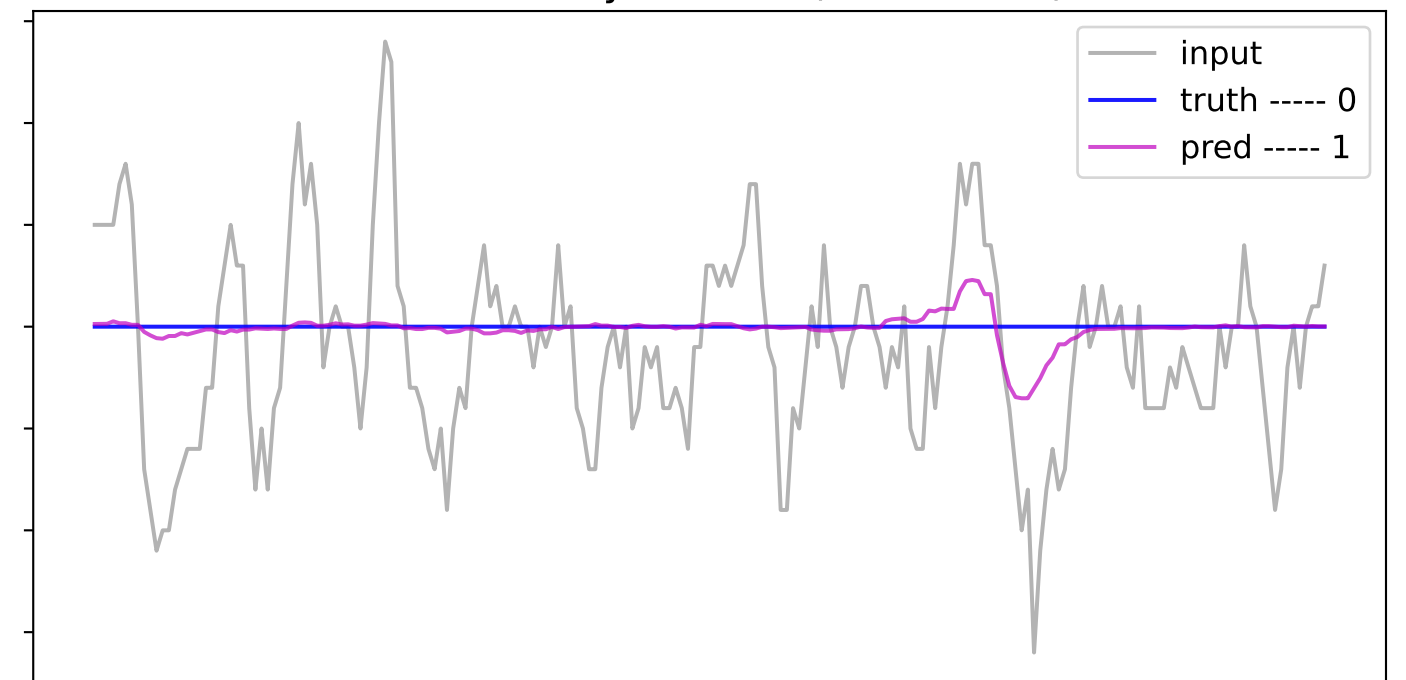


CNN prediction: 0.8771

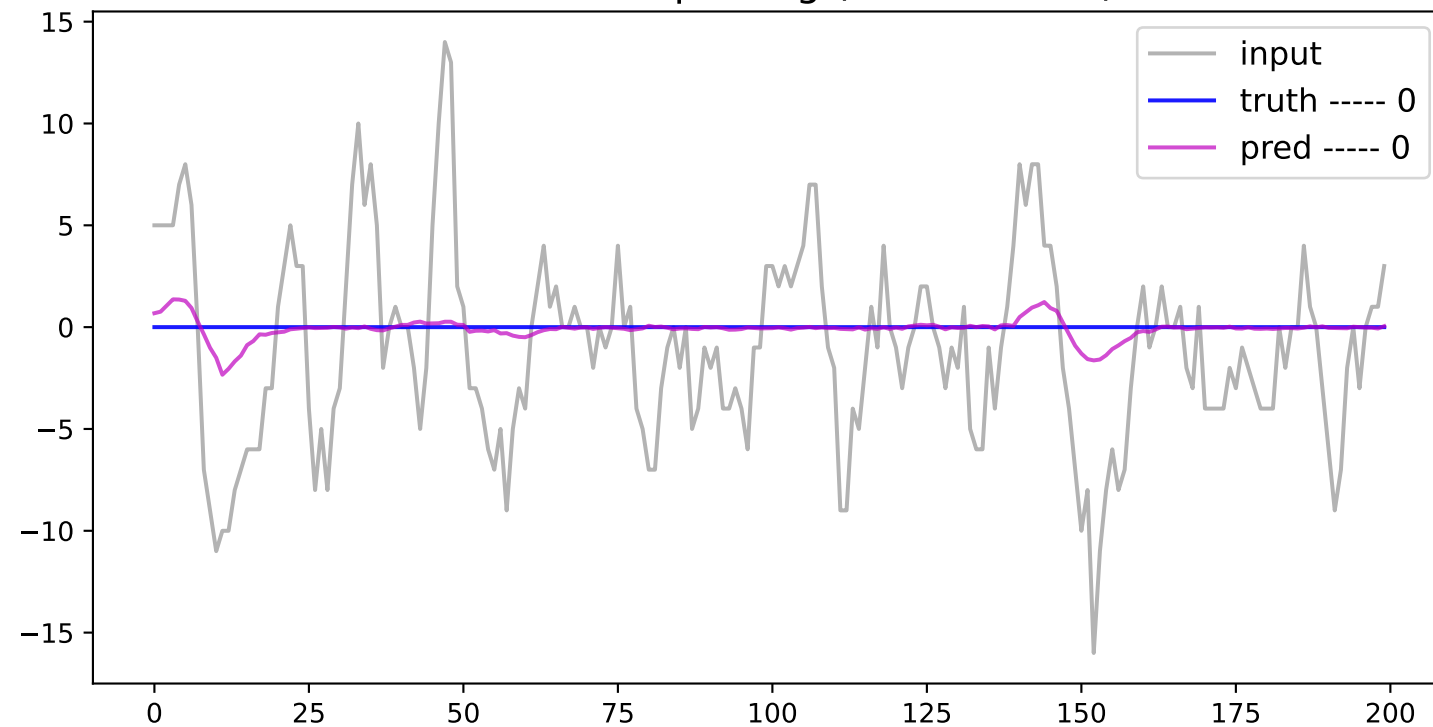
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



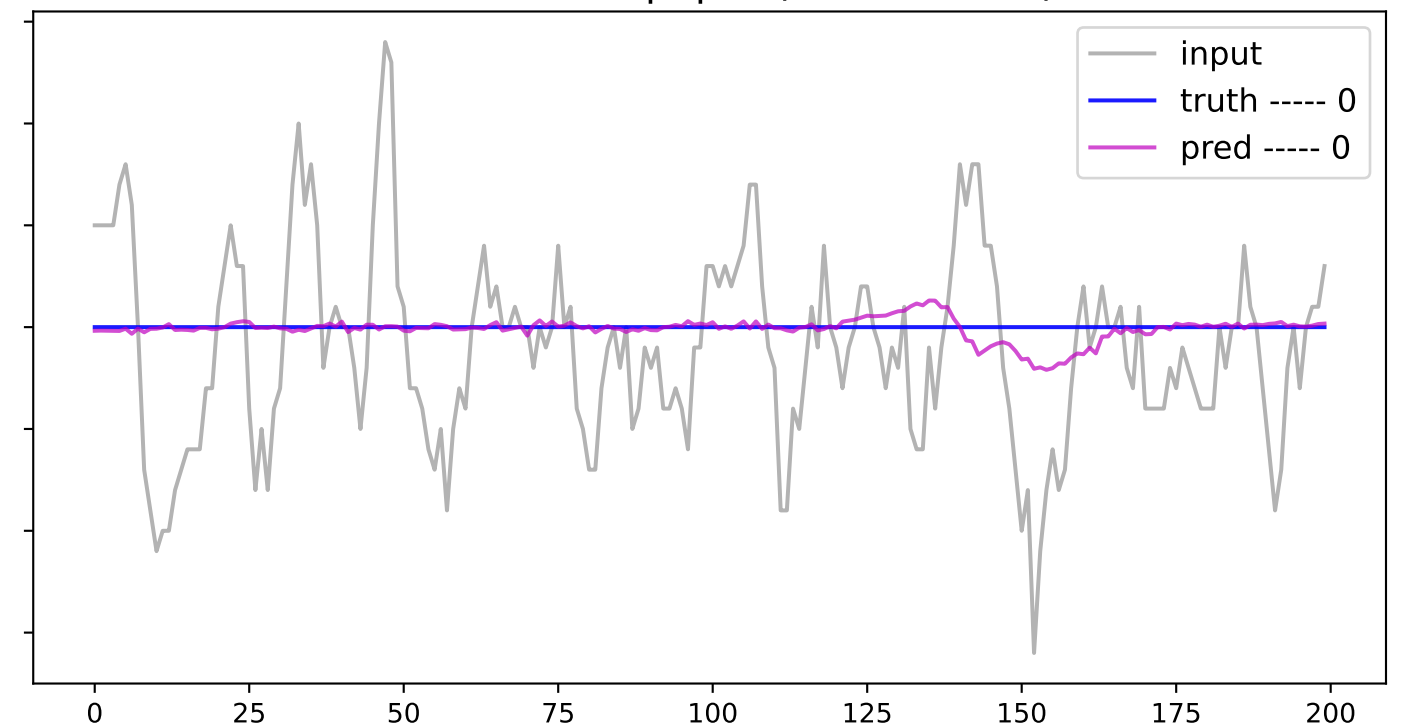
model 2: fully Conv1D (MSE: 0.005)



model 3: no pooling (MSE: 0.0025)

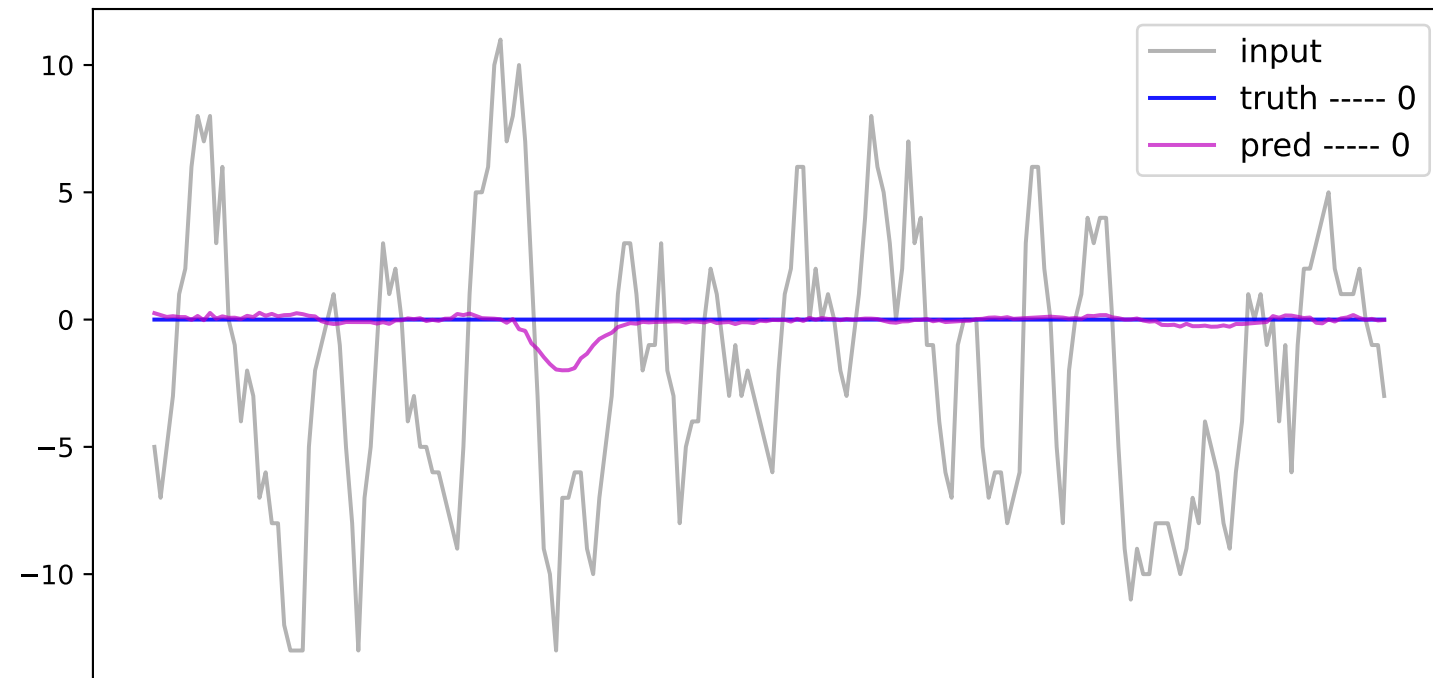


model 4: FCN paper (MSE: 0.0029)

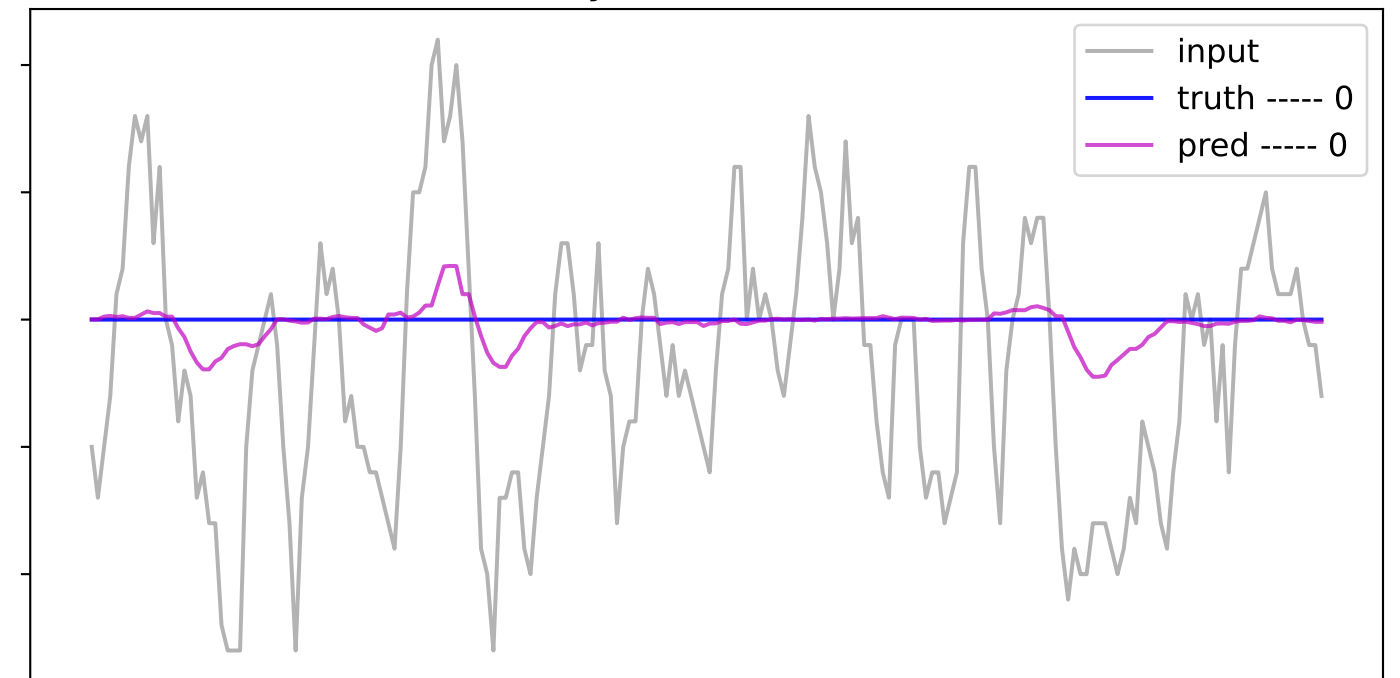


CNN prediction: 0.9279

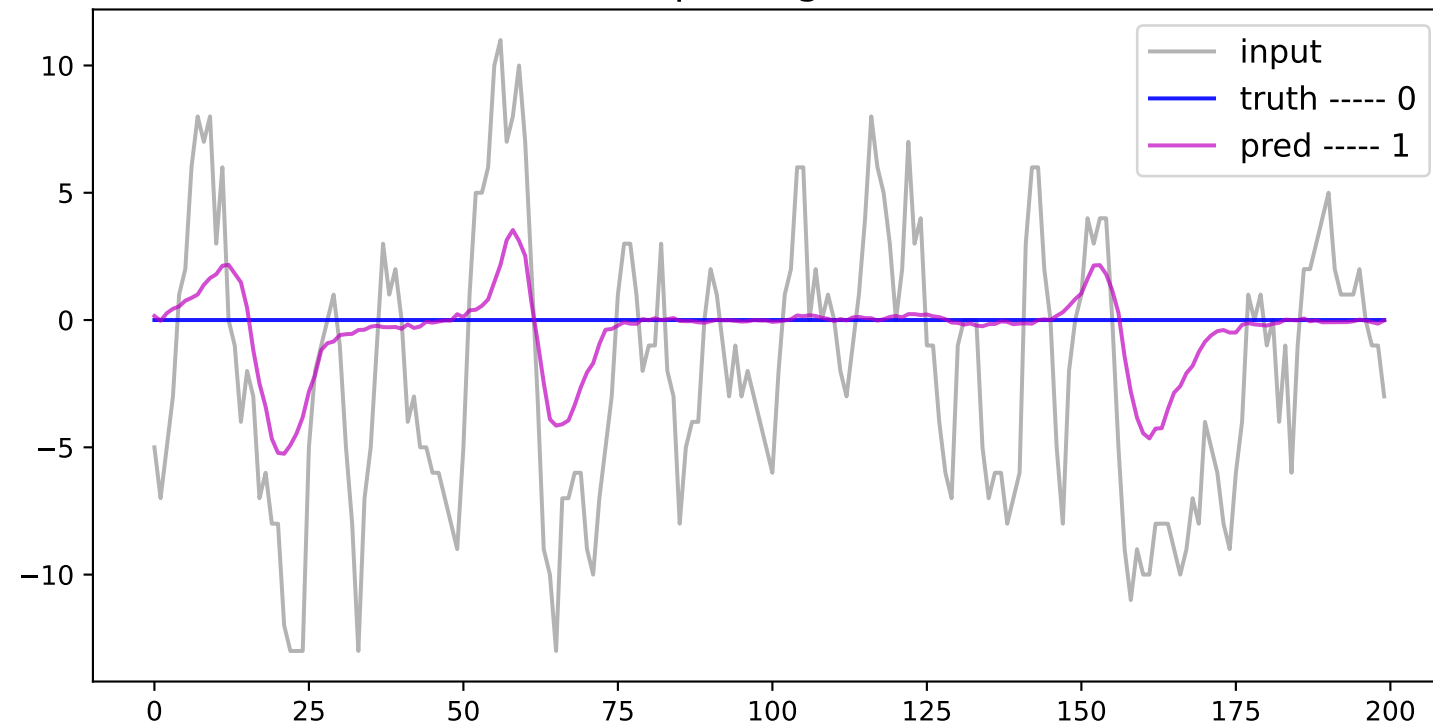
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



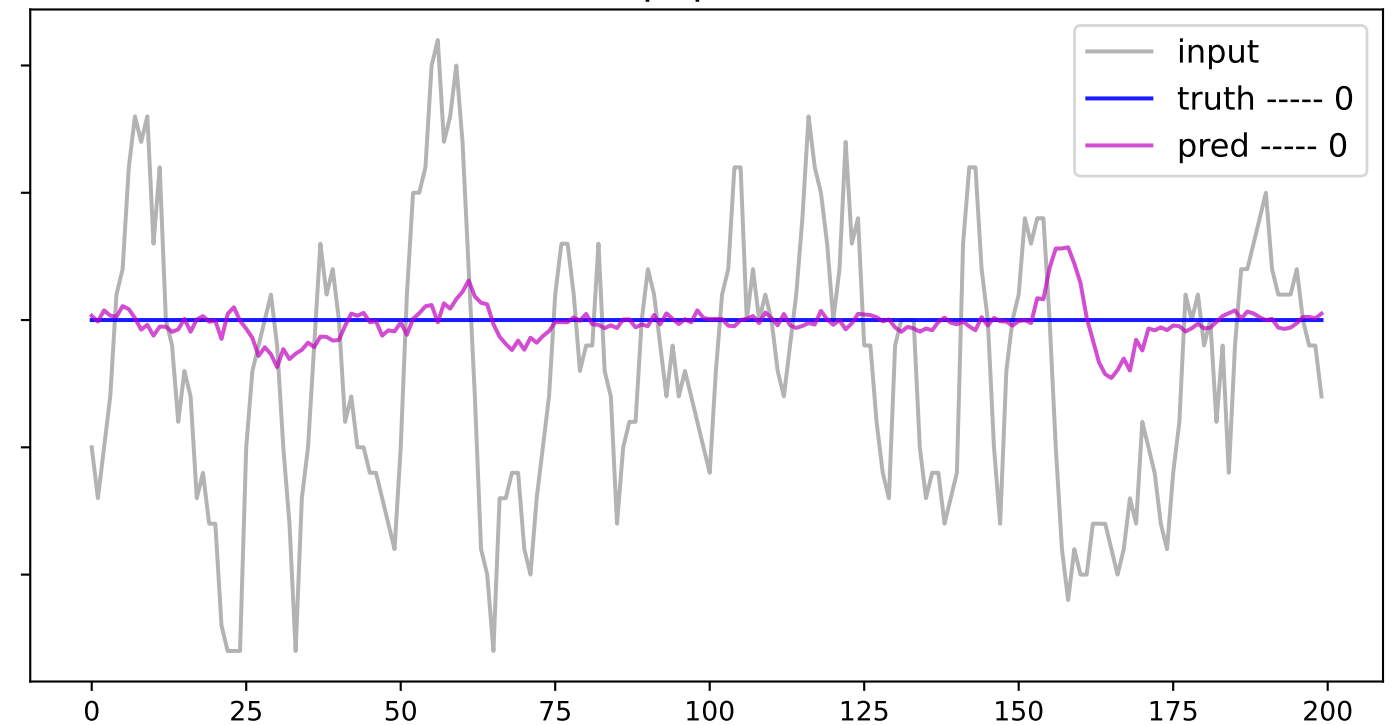
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0243)

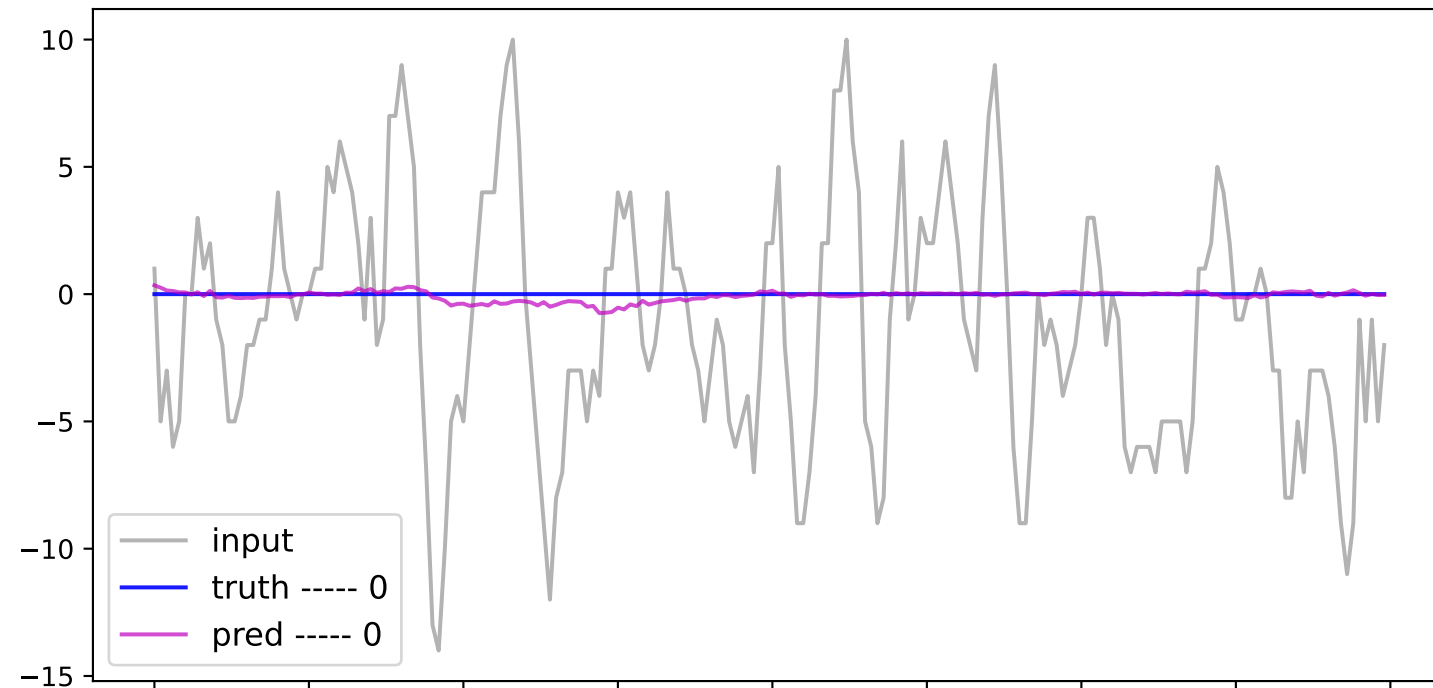


model 4: FCN paper (MSE: 0.0051)

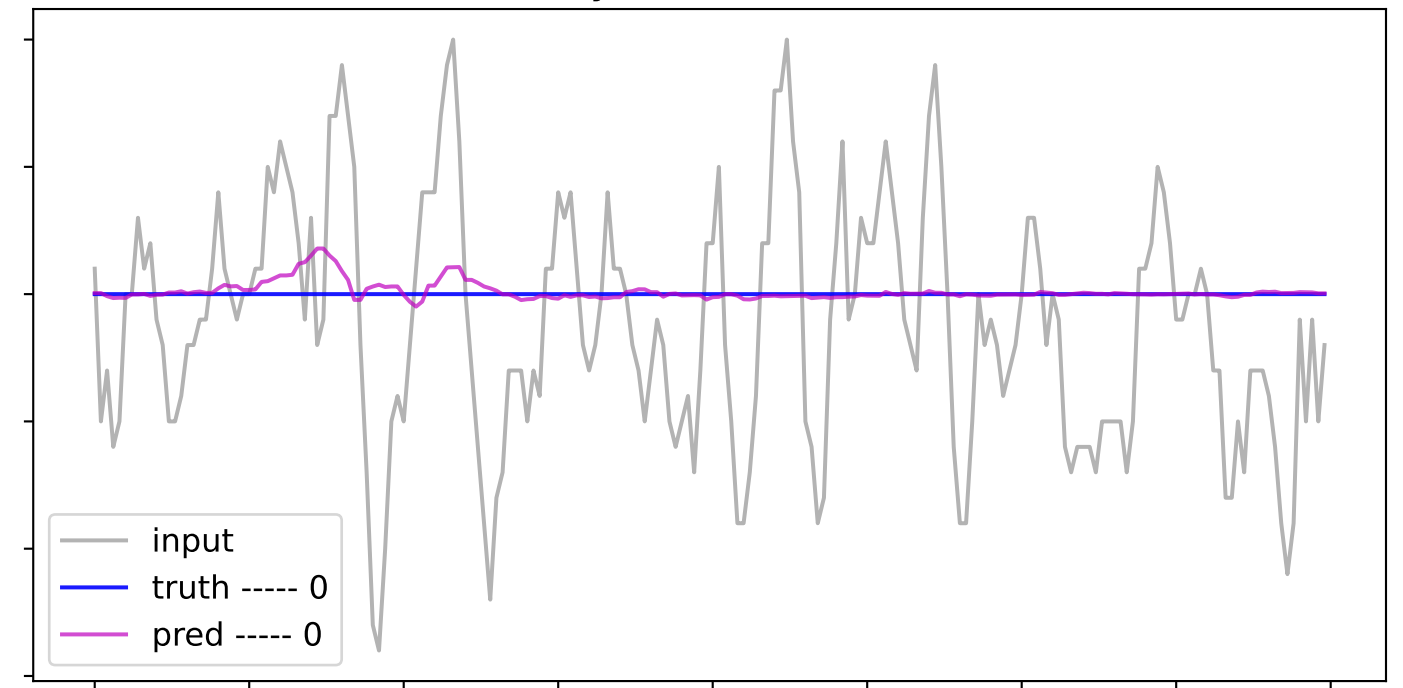


CNN prediction: 0.7551

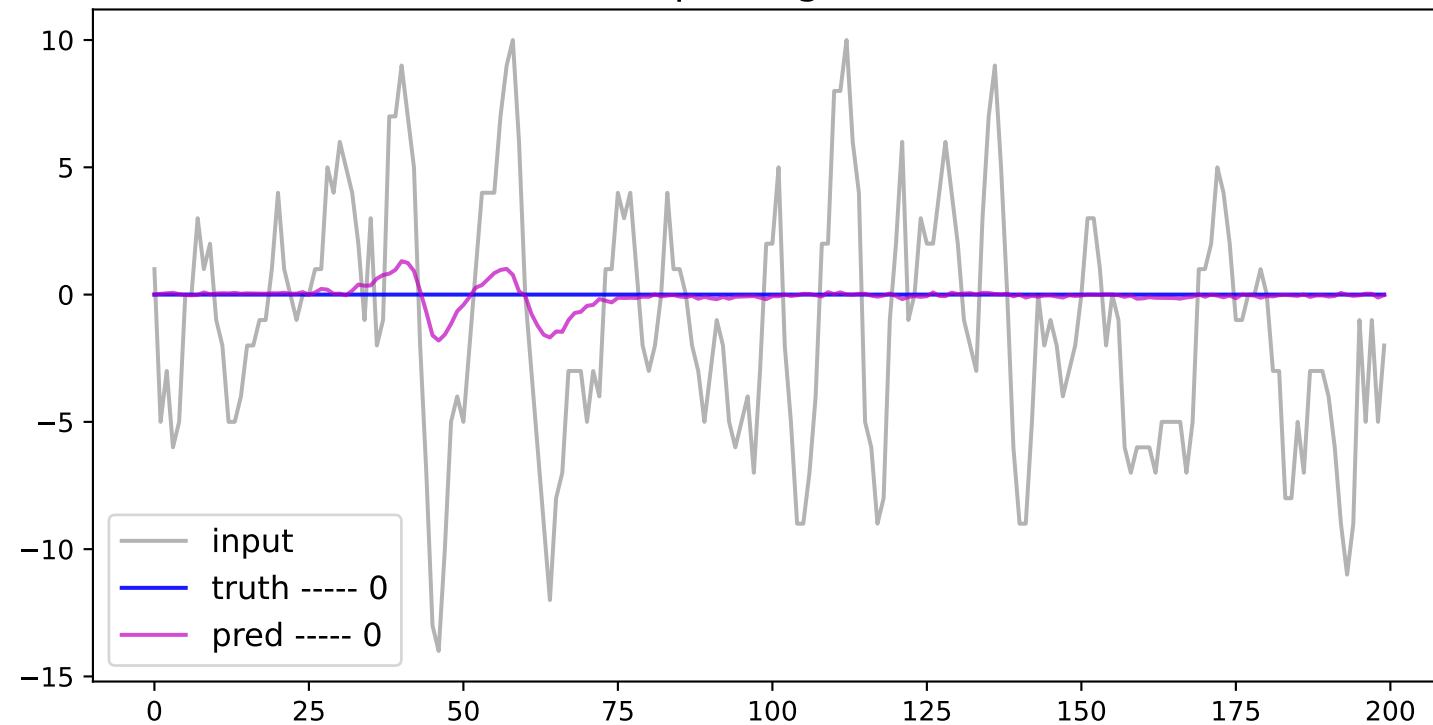
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



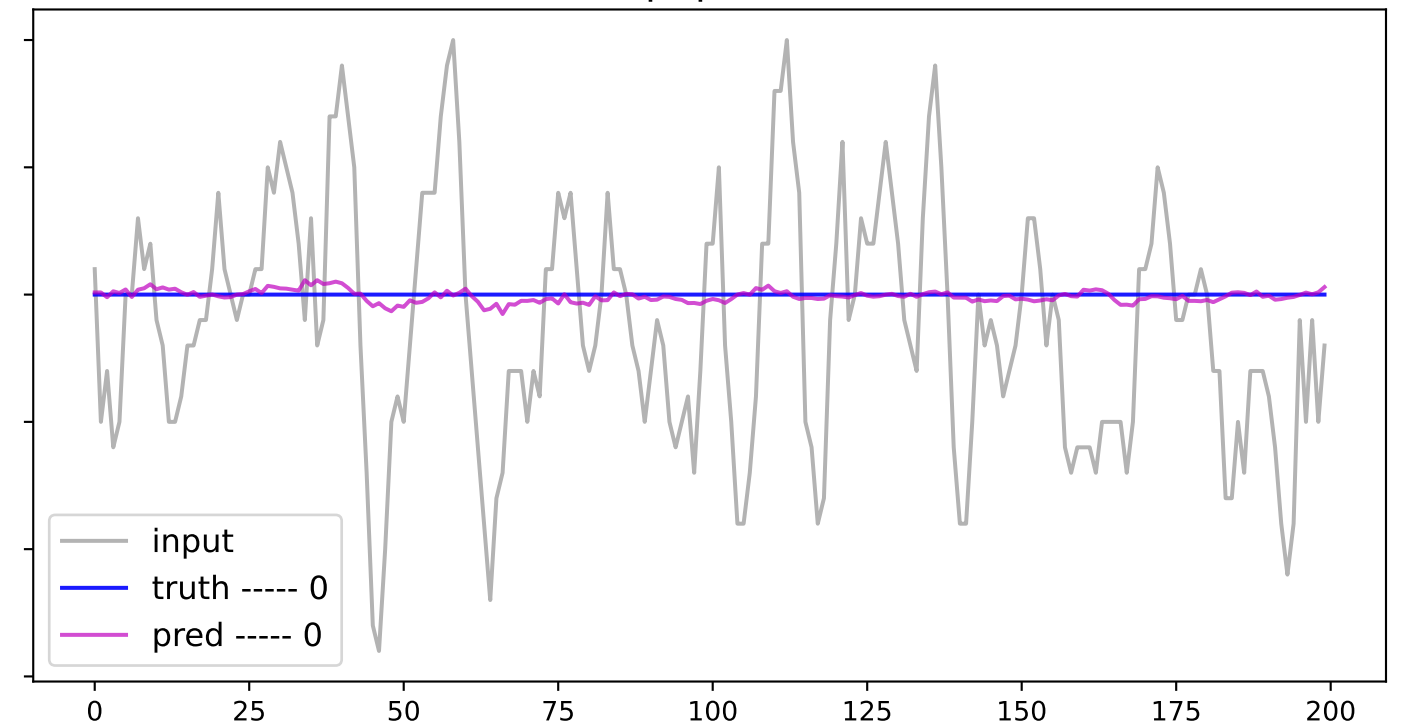
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0018)

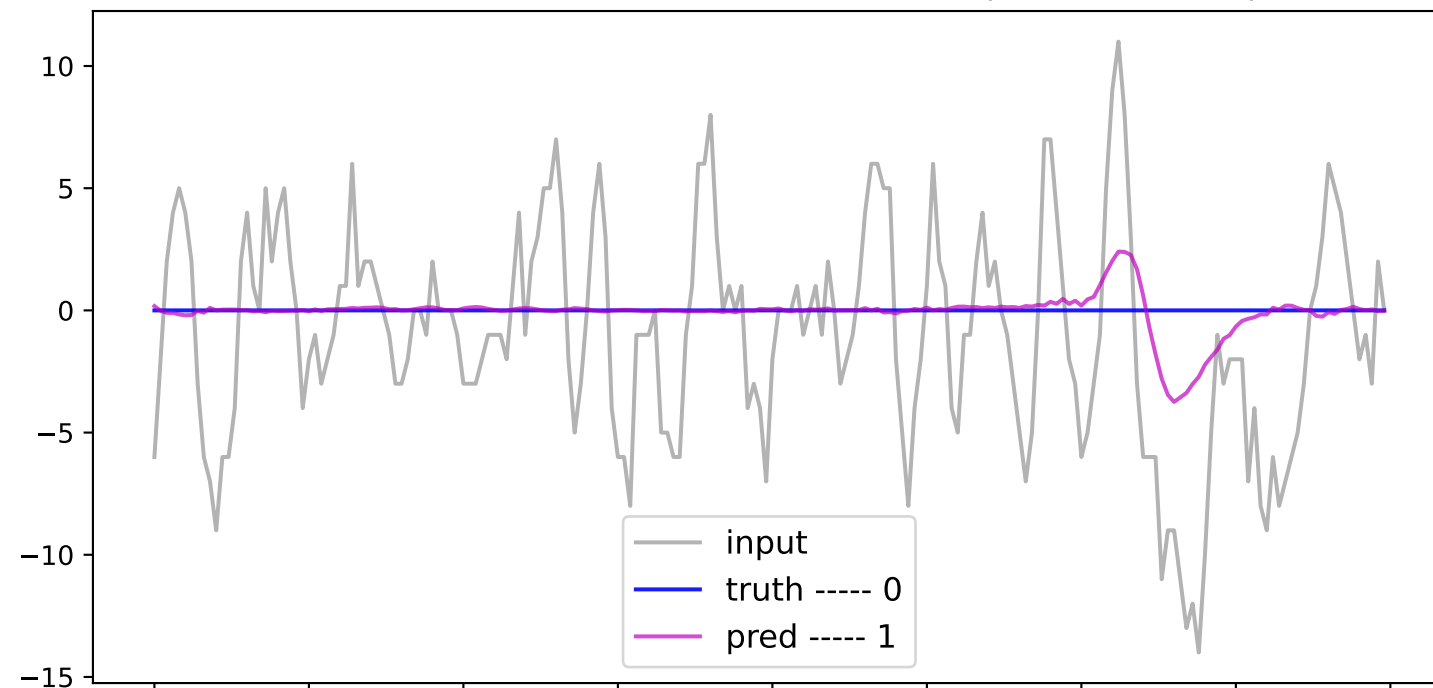


model 4: FCN paper (MSE: 0.0005)

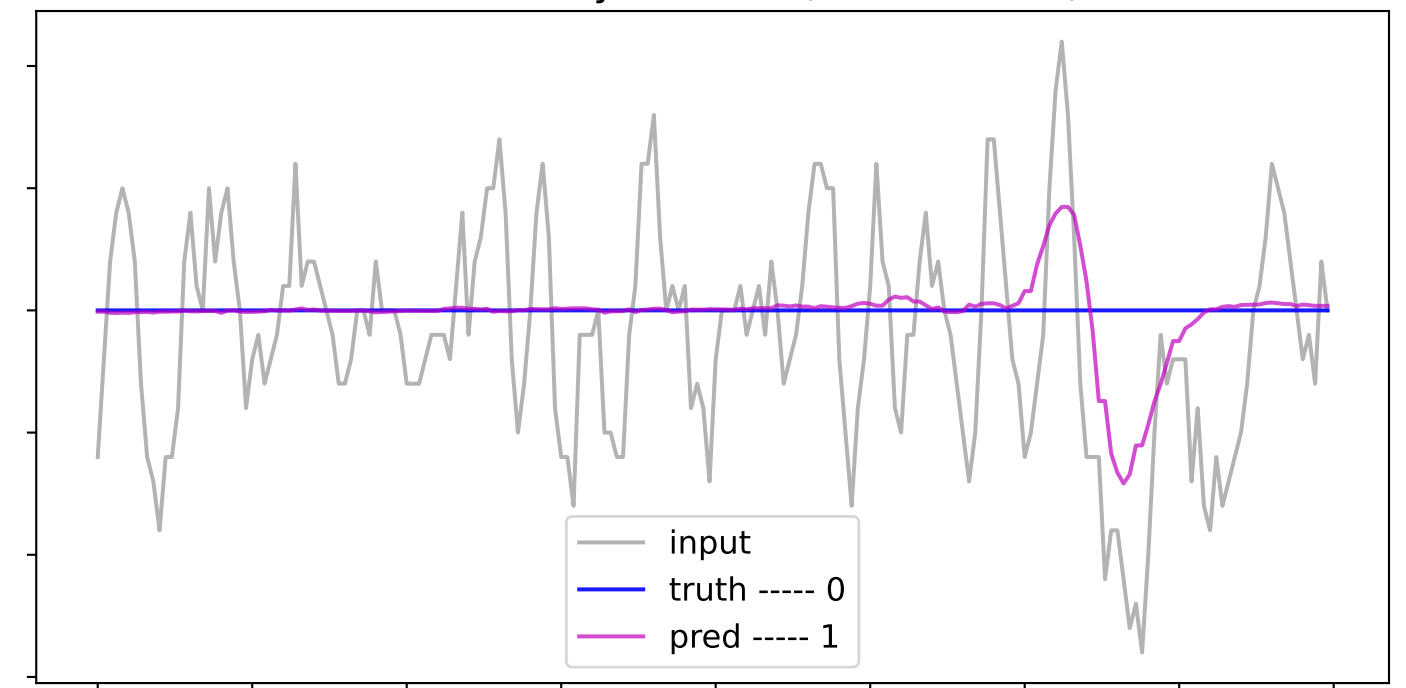


CNN prediction: 0.9238

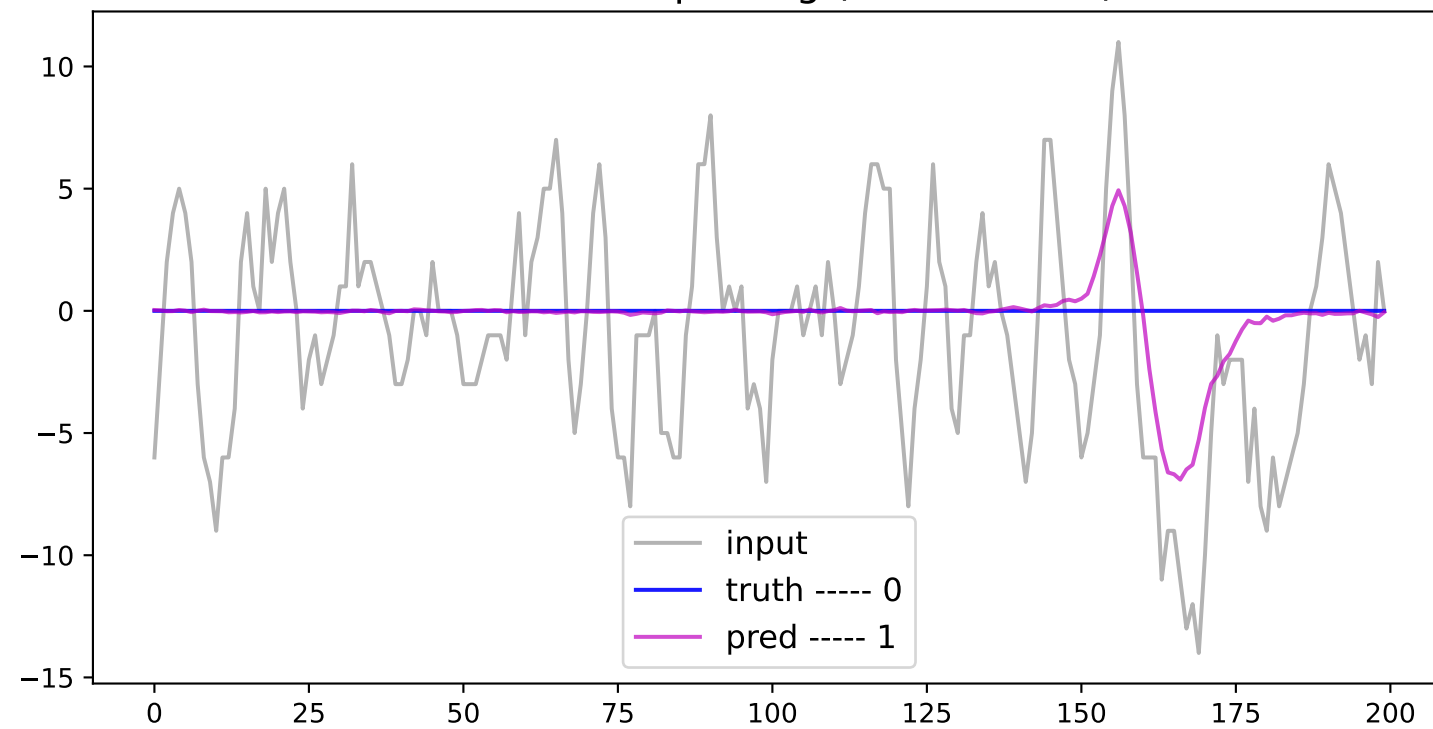
model 1: mirrored 1dcnn roi finder (MSE: 0.0059)



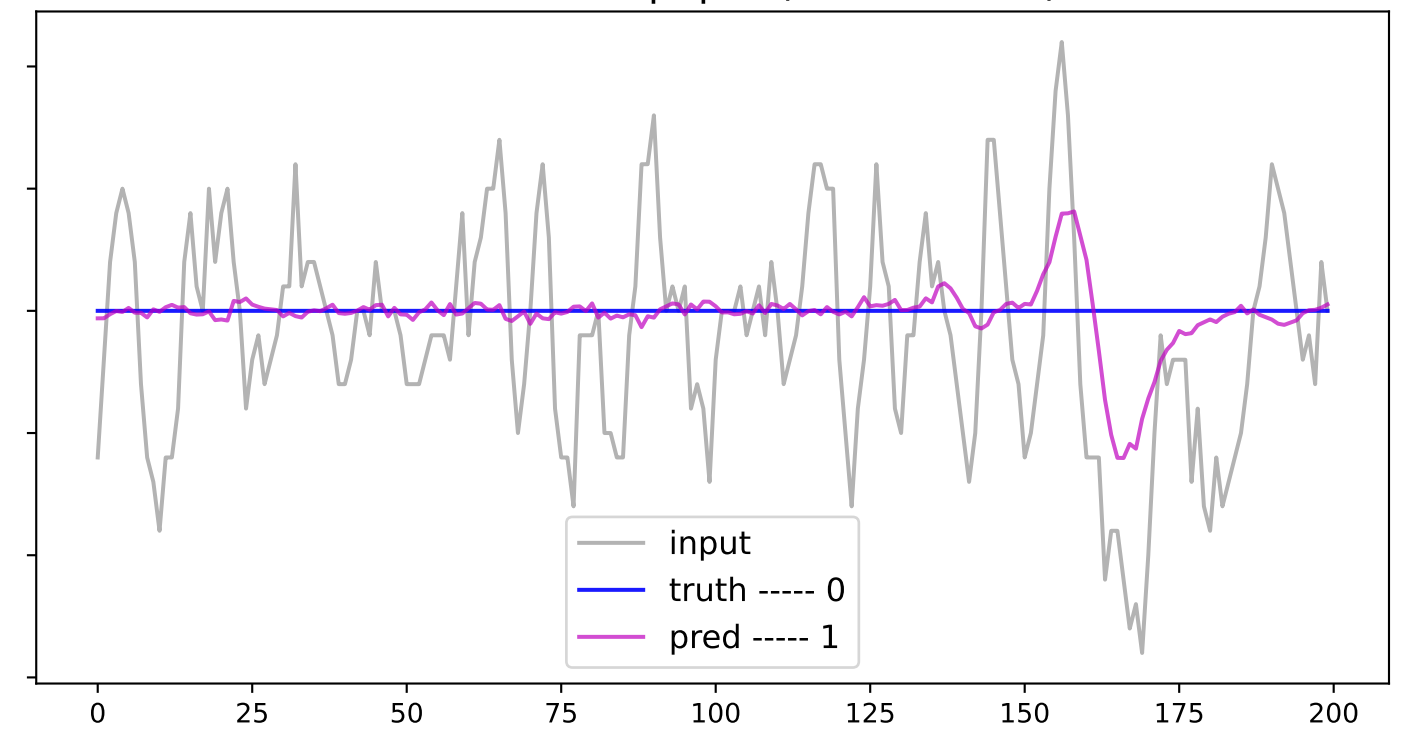
model 2: fully Conv1D (MSE: 0.0203)



model 3: no pooling (MSE: 0.0211)



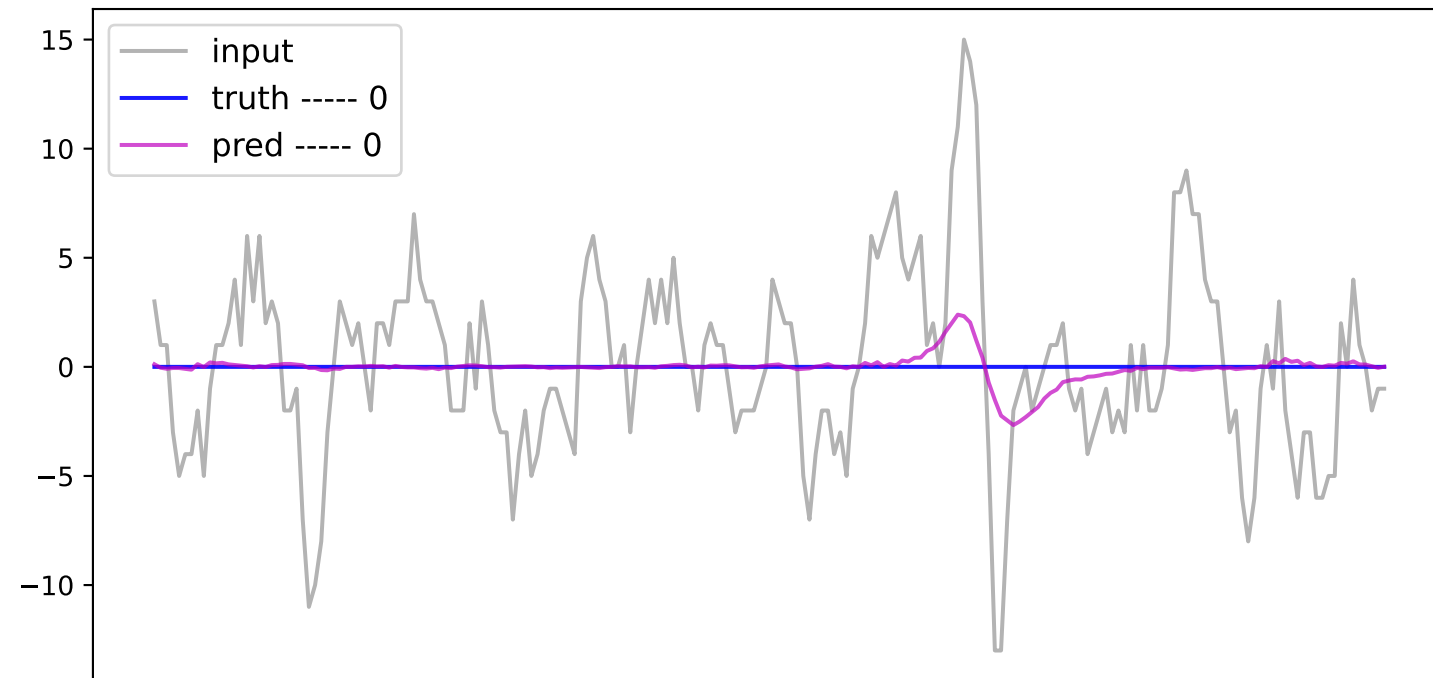
model 4: FCN paper (MSE: 0.0155)



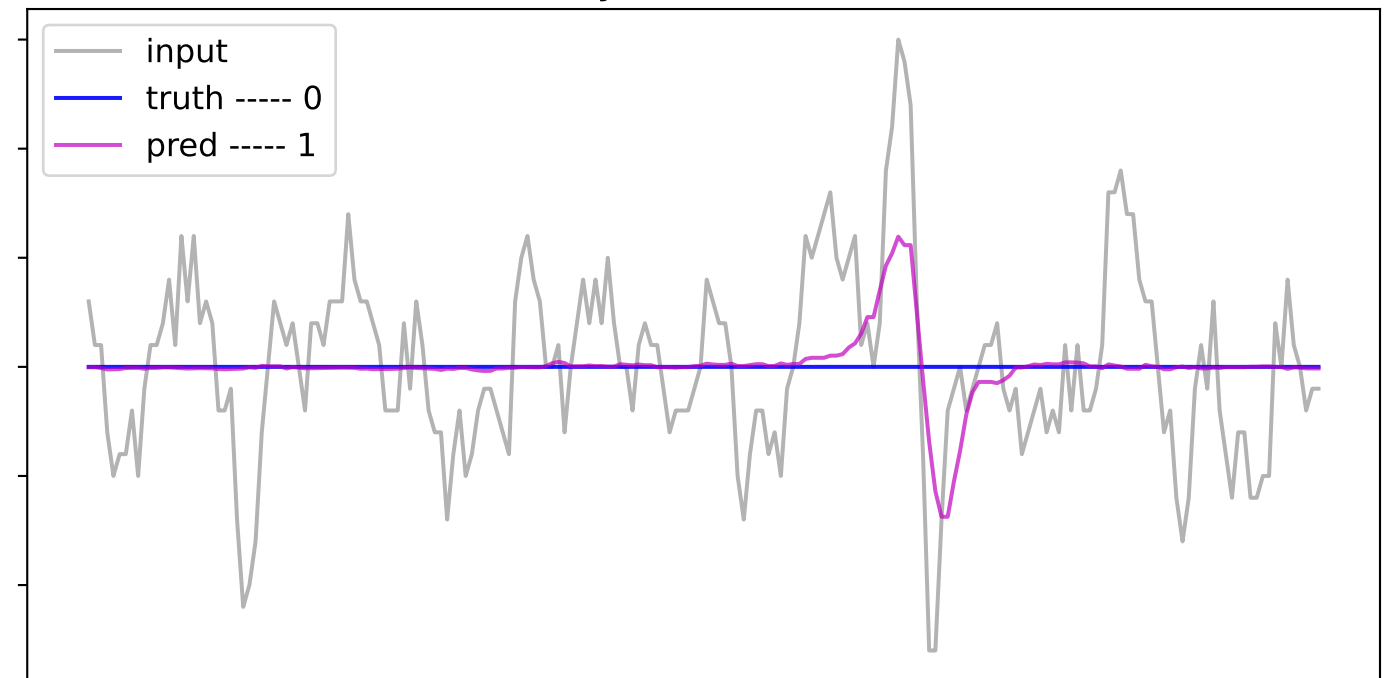


CNN prediction: 0.7653

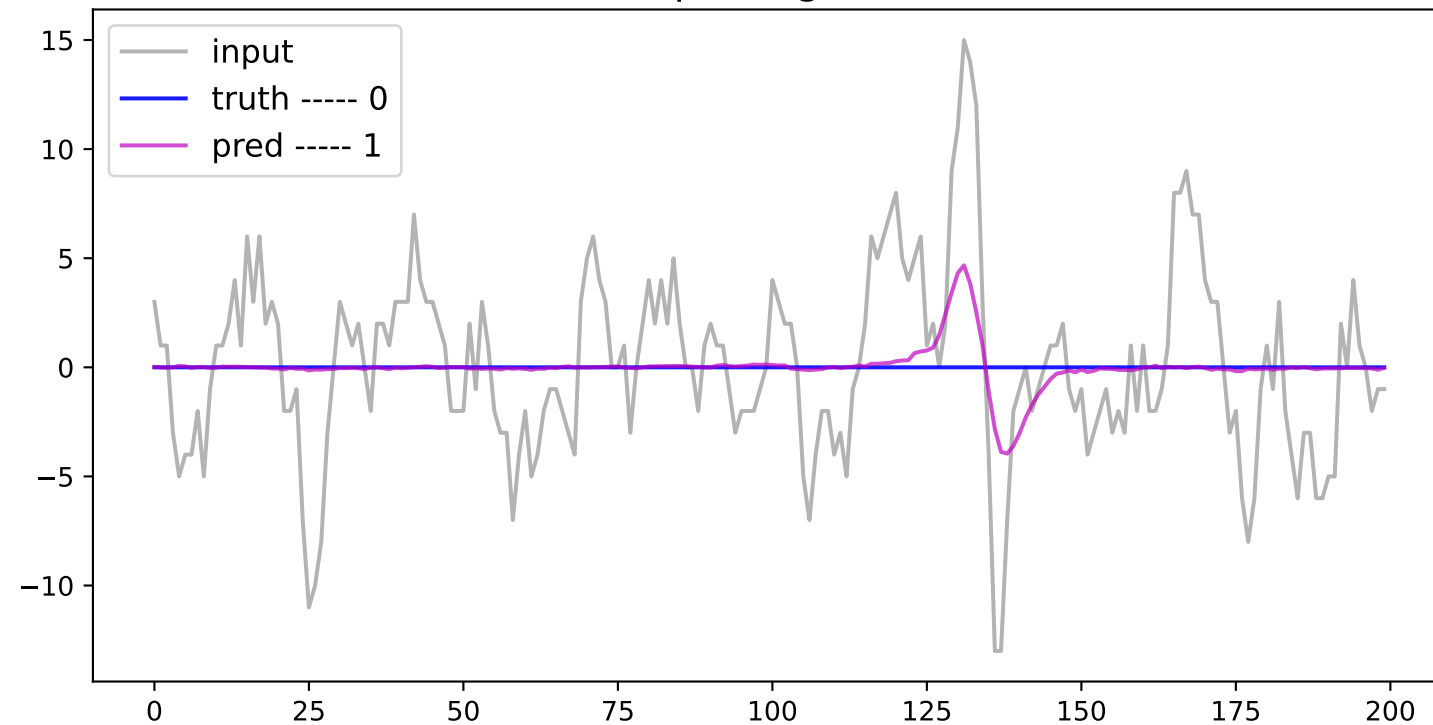
model 1: mirrored 1dcnn roi finder (MSE: 0.0036)



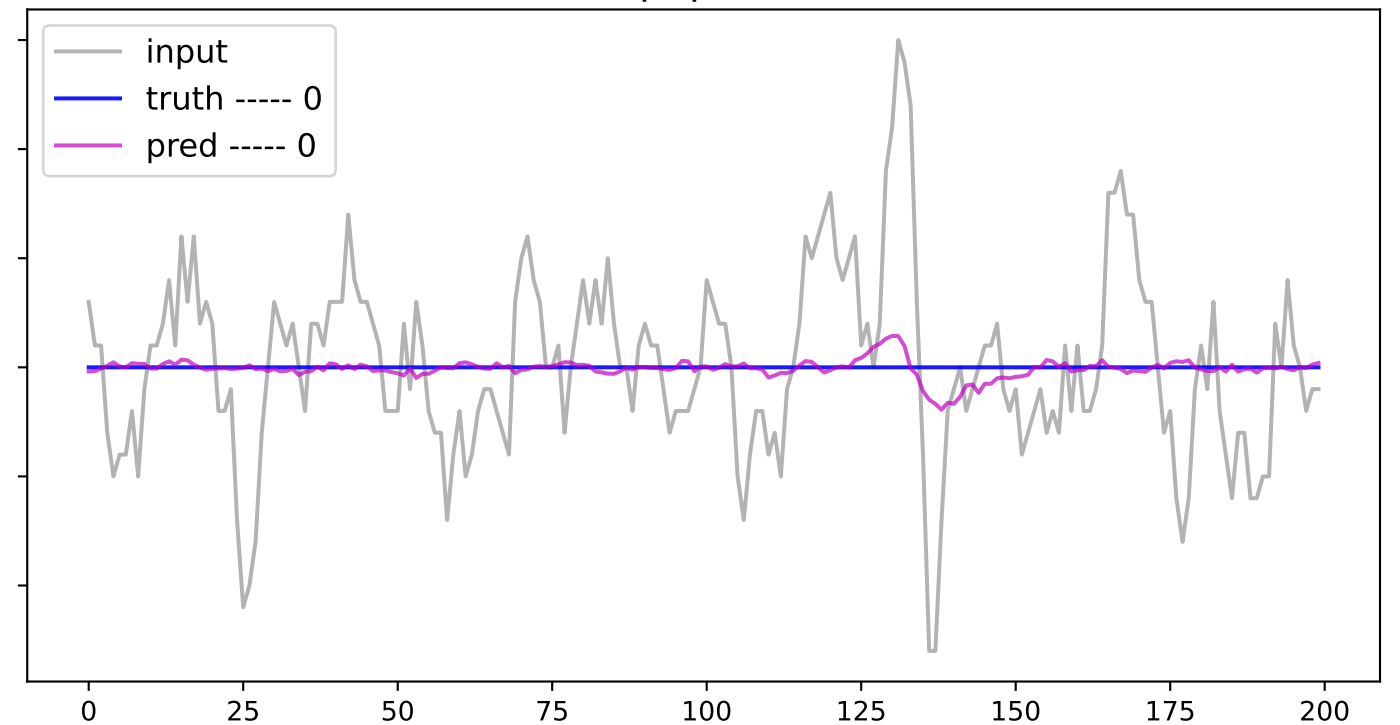
model 2: fully Conv1D (MSE: 0.018)



model 3: no pooling (MSE: 0.0077)

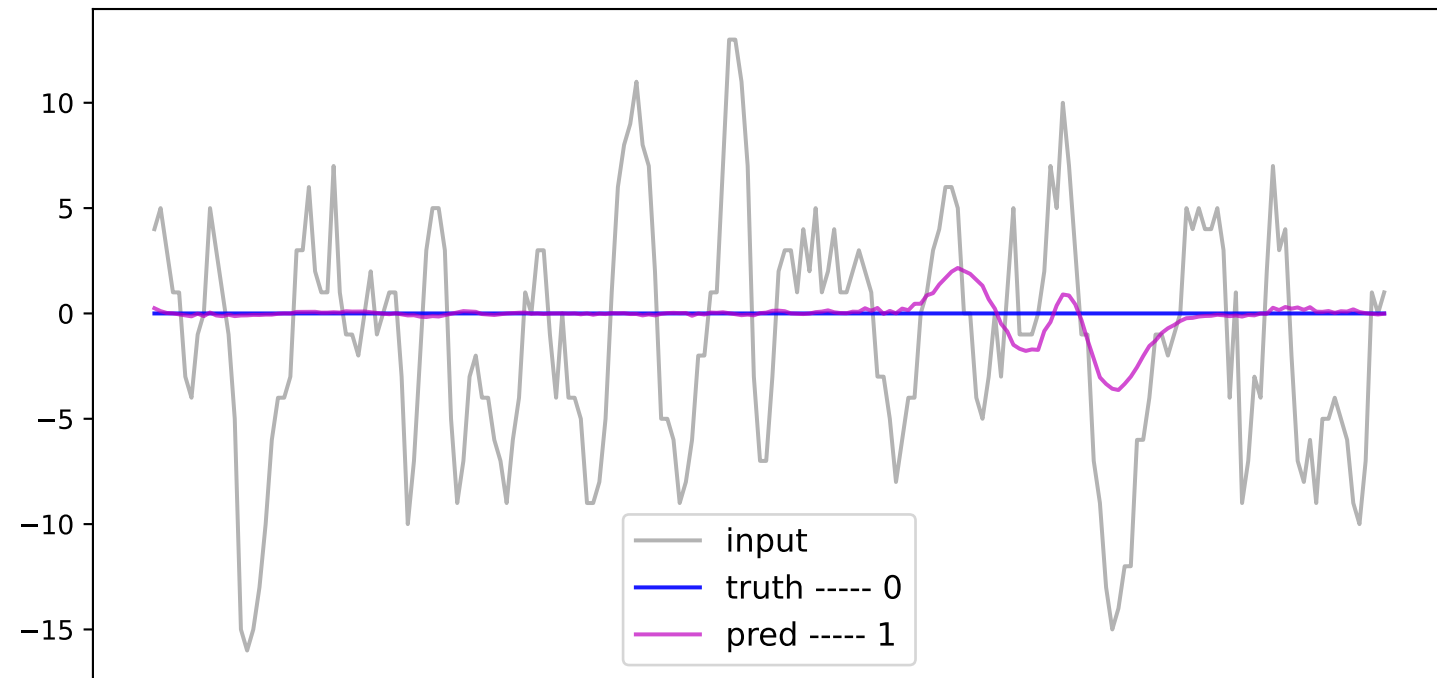


model 4: FCN paper (MSE: 0.0018)

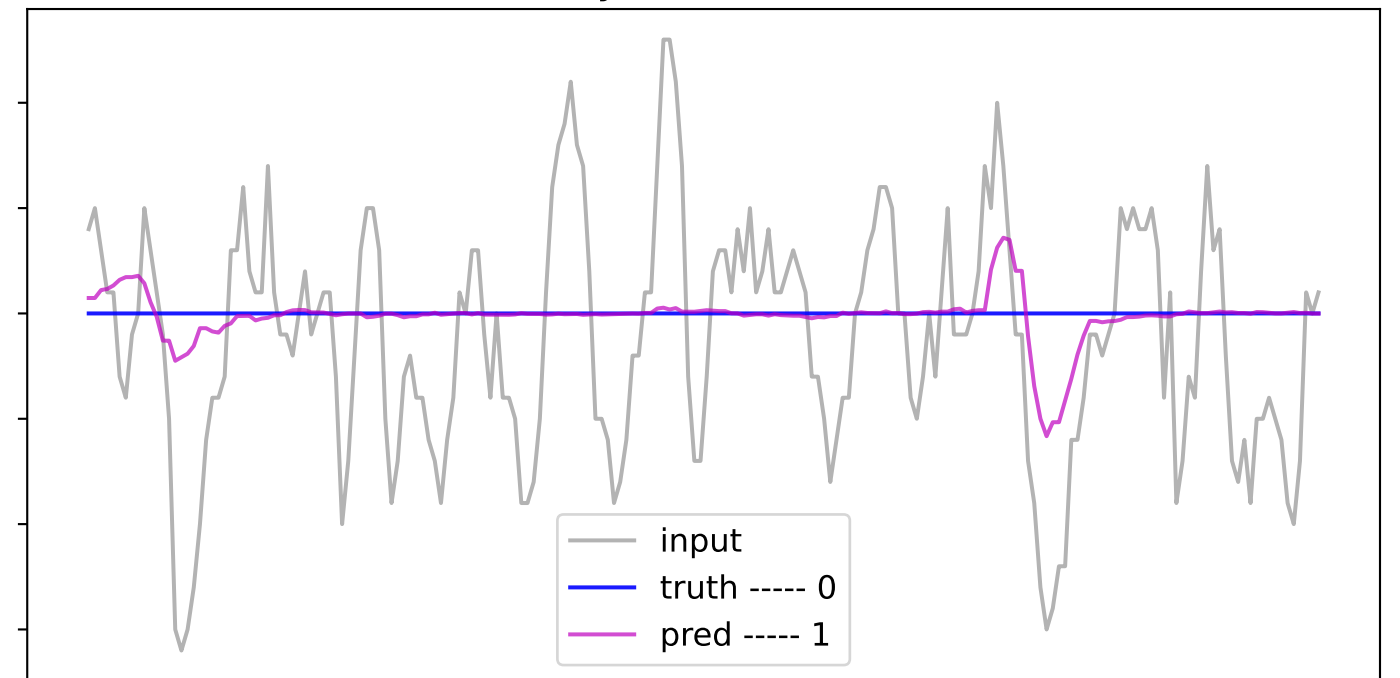


CNN prediction: 0.872

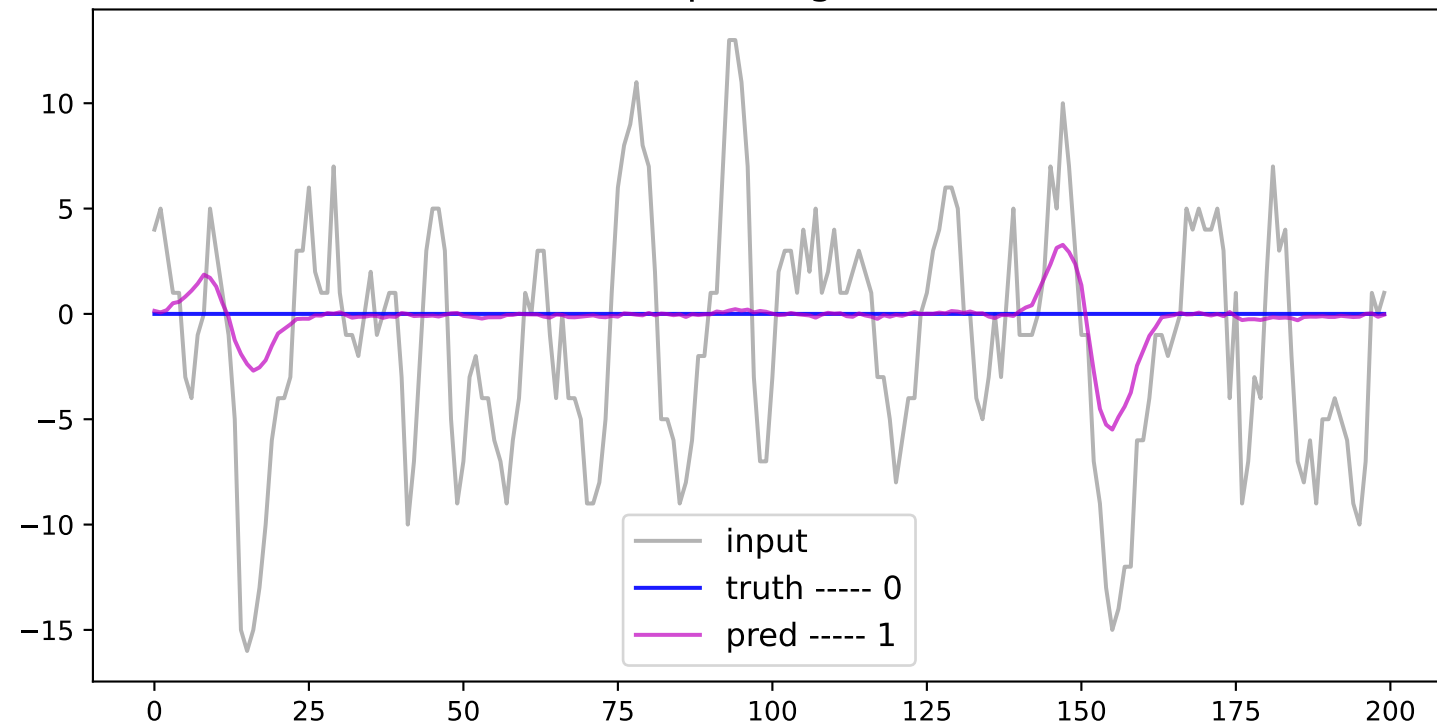
model 1: mirrored 1dcnn roi finder (MSE: 0.0066)



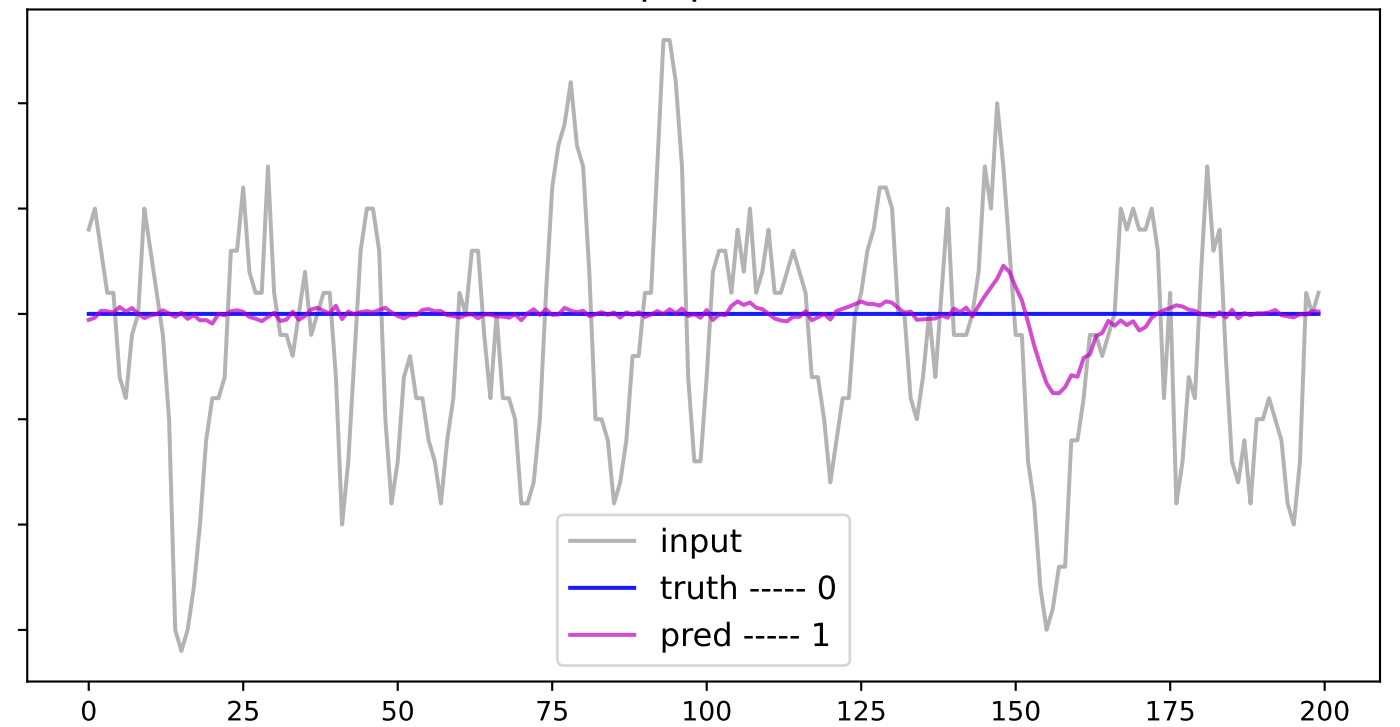
model 2: fully Conv1D (MSE: 0.012)



model 3: no pooling (MSE: 0.012)

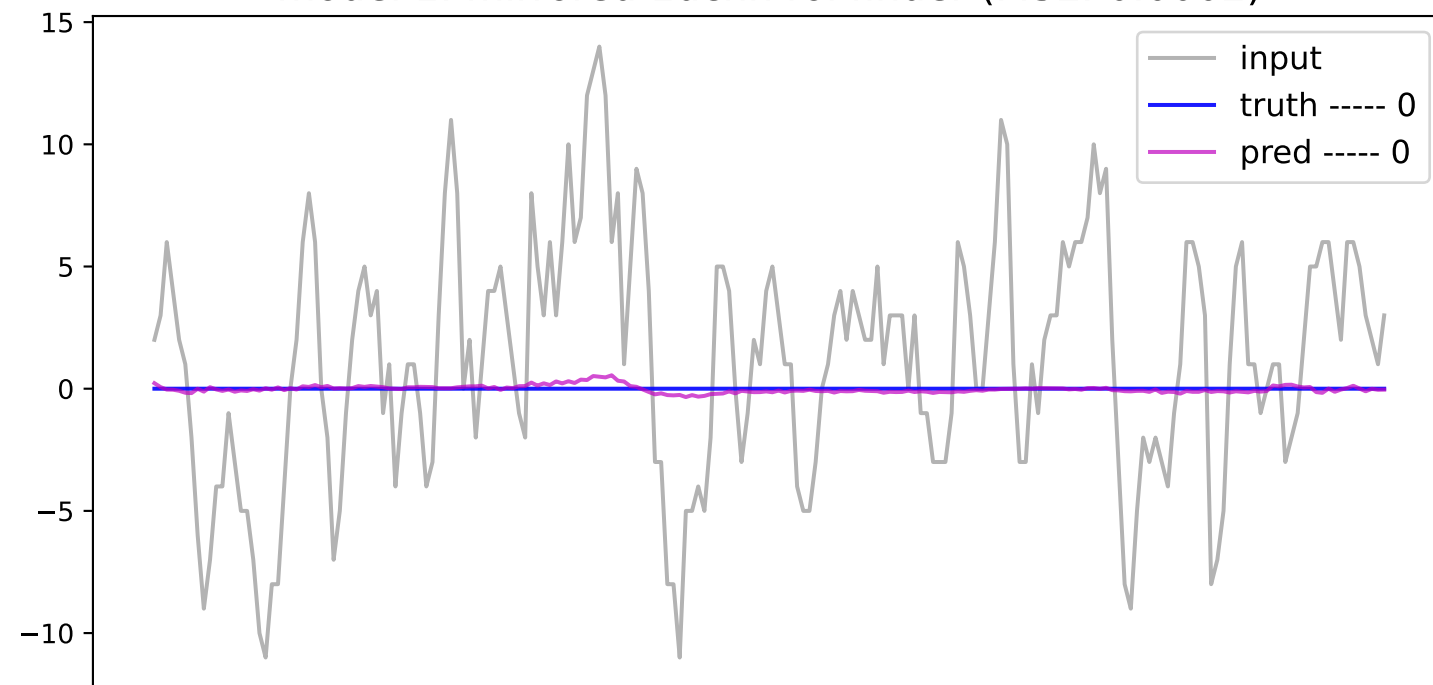


model 4: FCN paper (MSE: 0.0055)

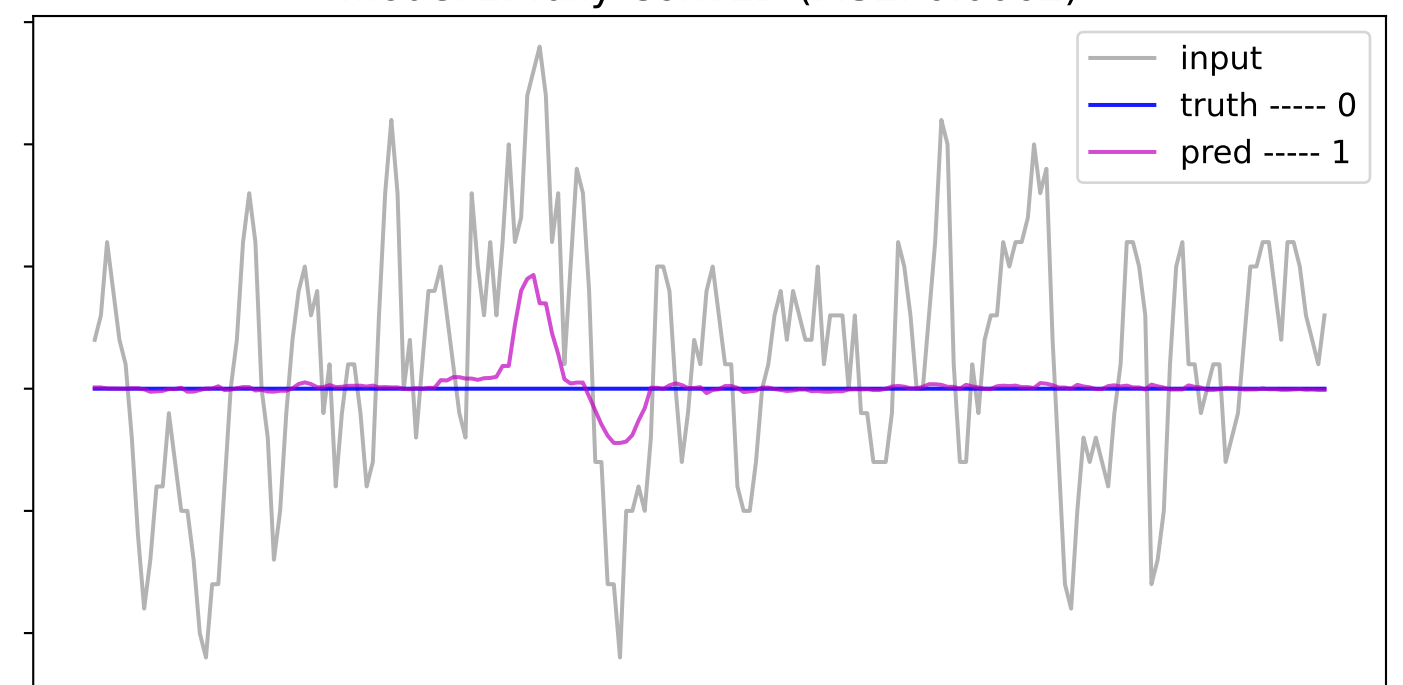


CNN prediction: 0.7566

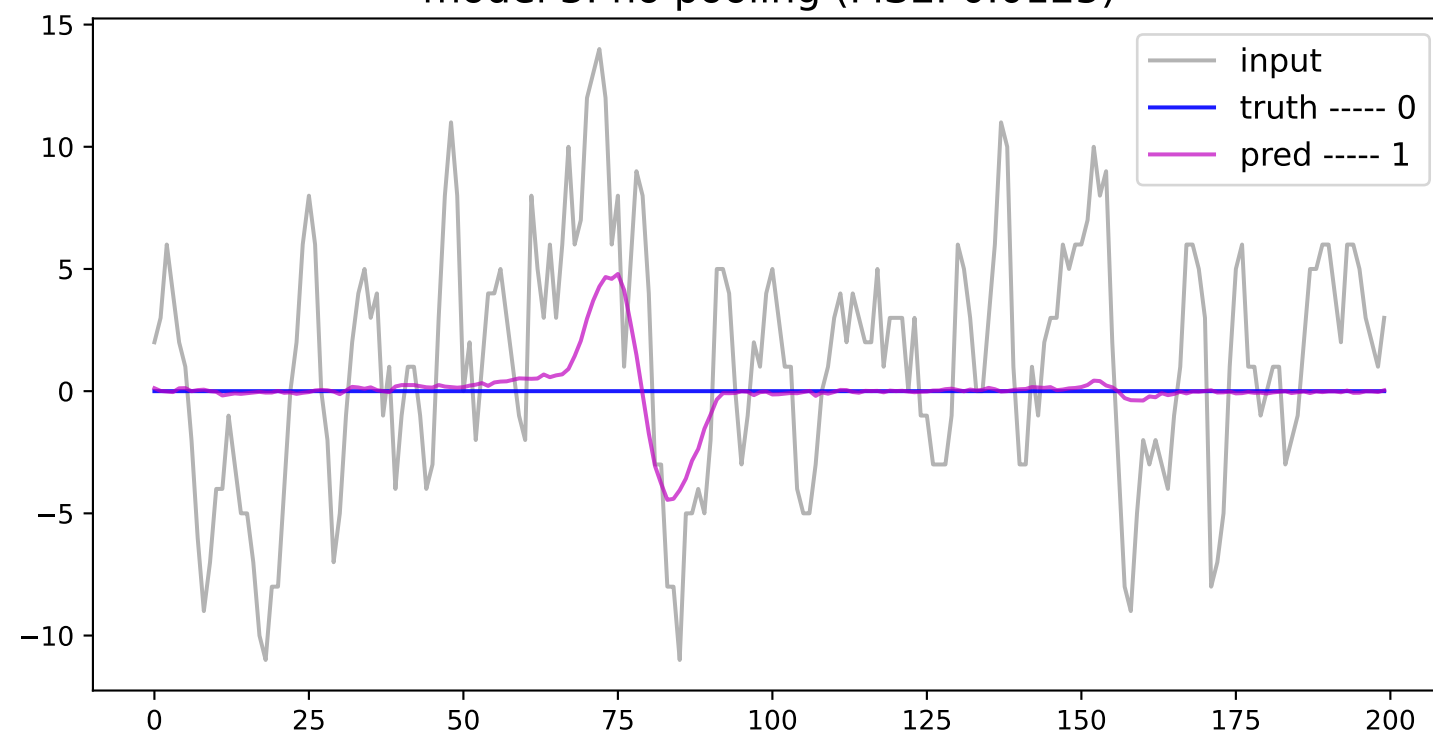
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



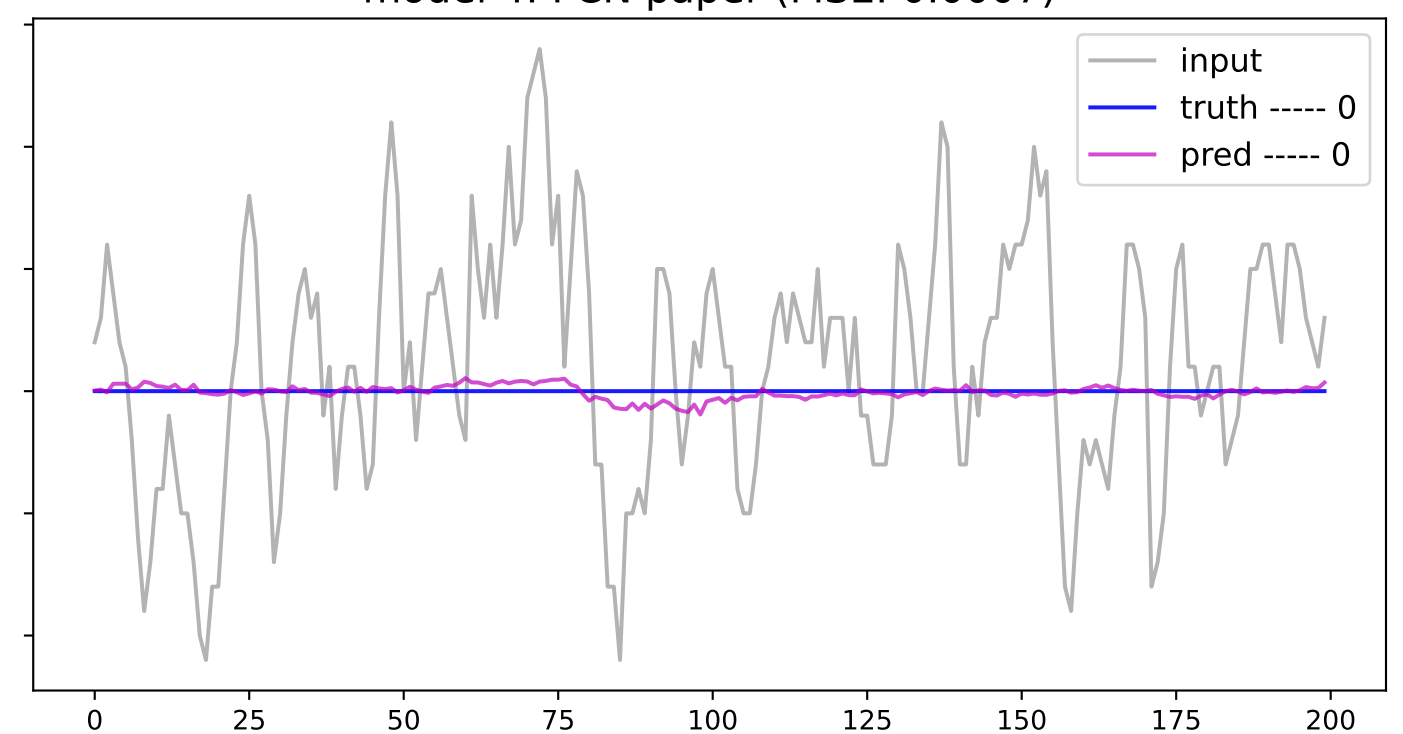
model 2: fully Conv1D (MSE: 0.0062)



model 3: no pooling (MSE: 0.0125)

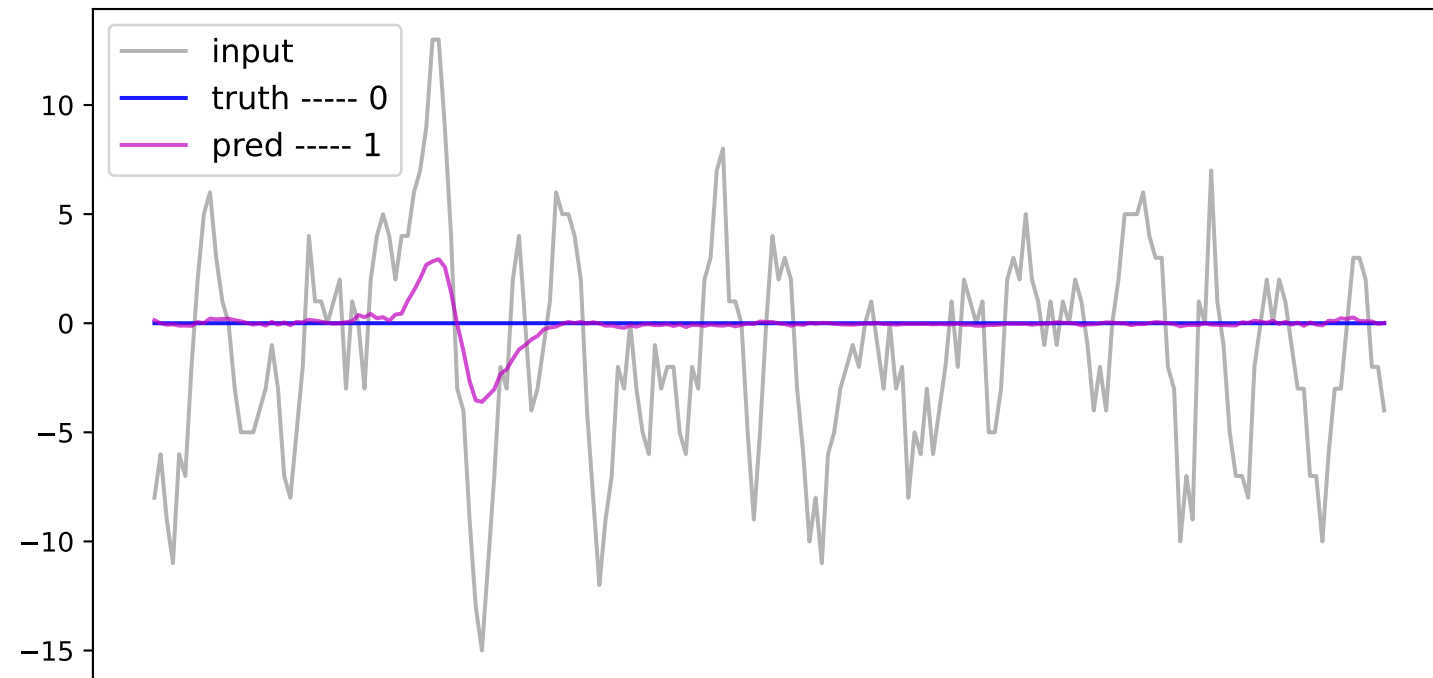


model 4: FCN paper (MSE: 0.0007)

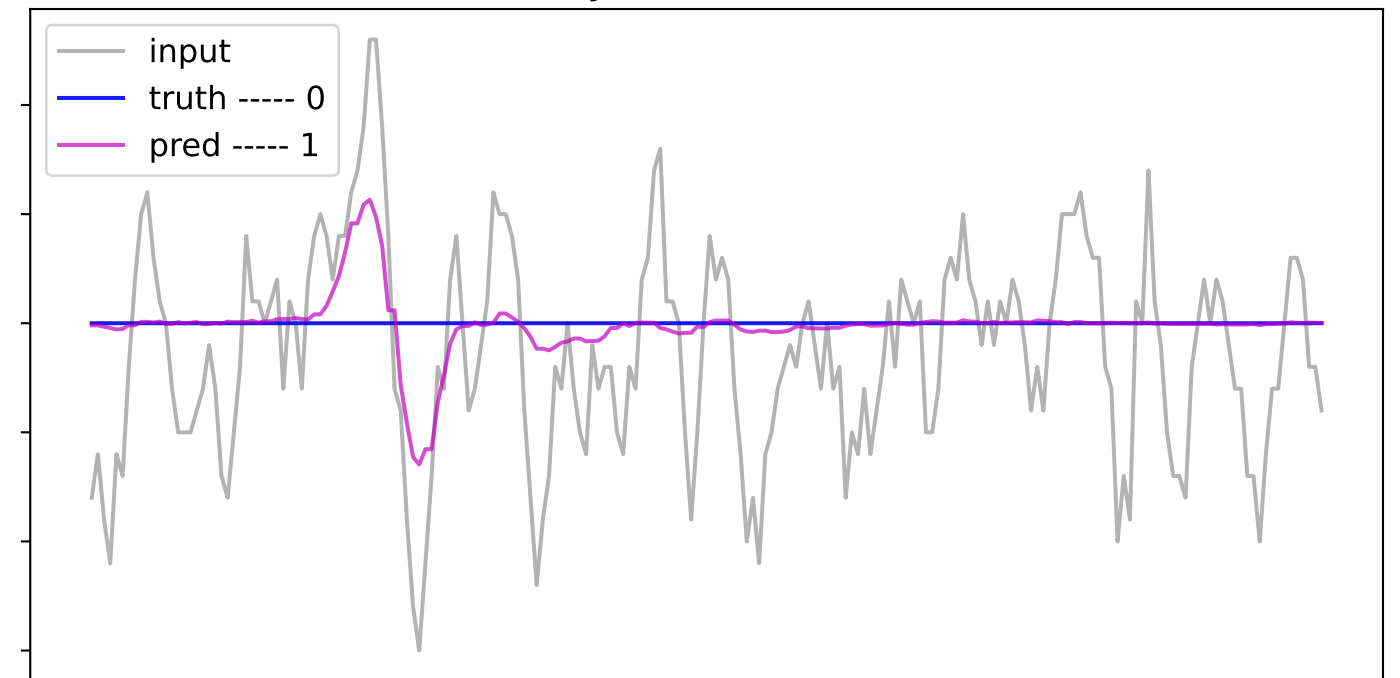


CNN prediction: 0.7748

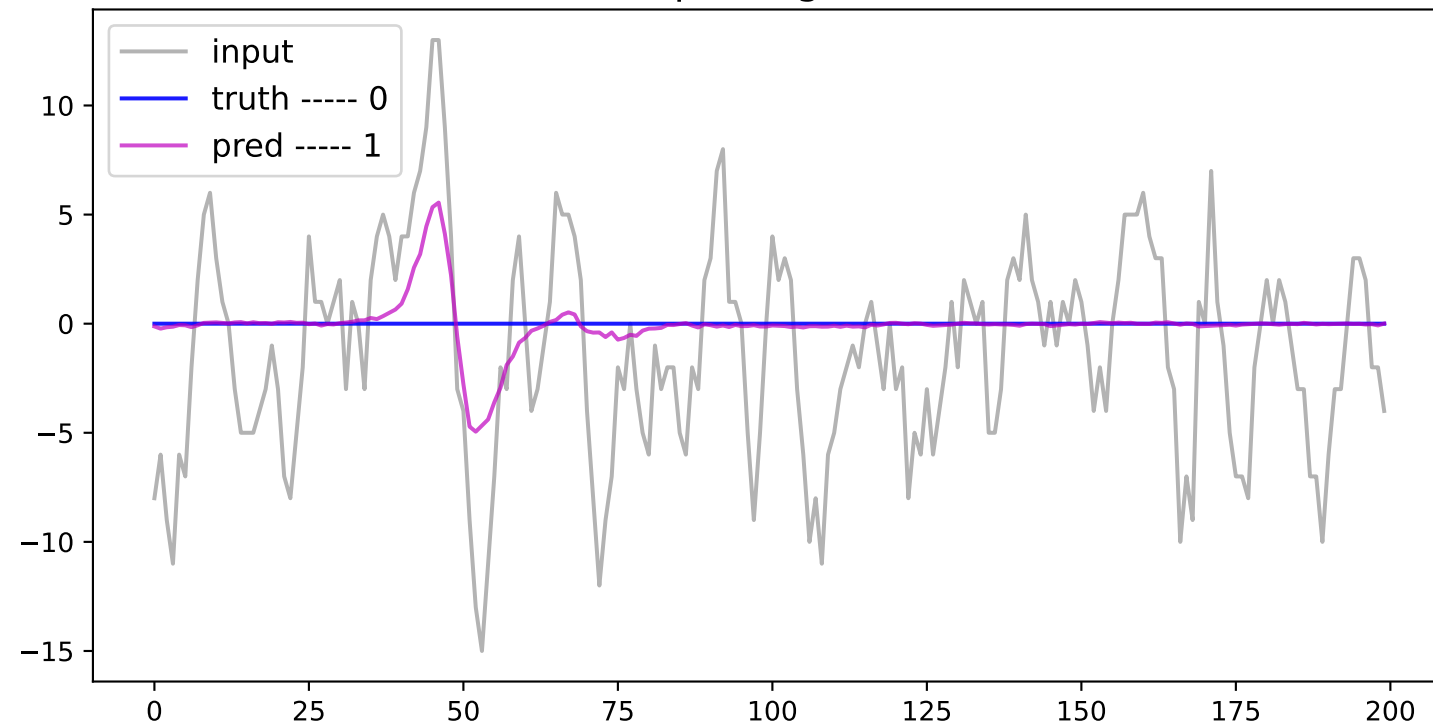
model 1: mirrored 1dcnn roi finder (MSE: 0.0054)



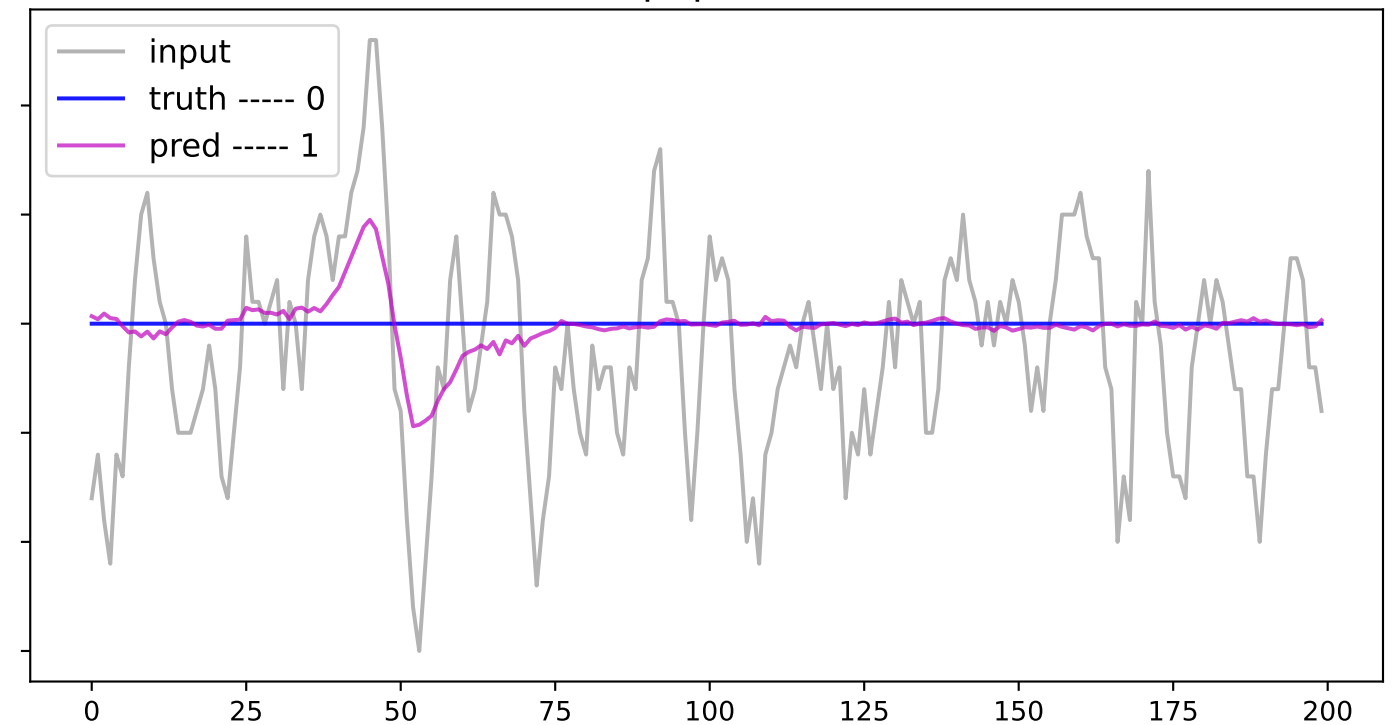
model 2: fully Conv1D (MSE: 0.0178)



model 3: no pooling (MSE: 0.0121)

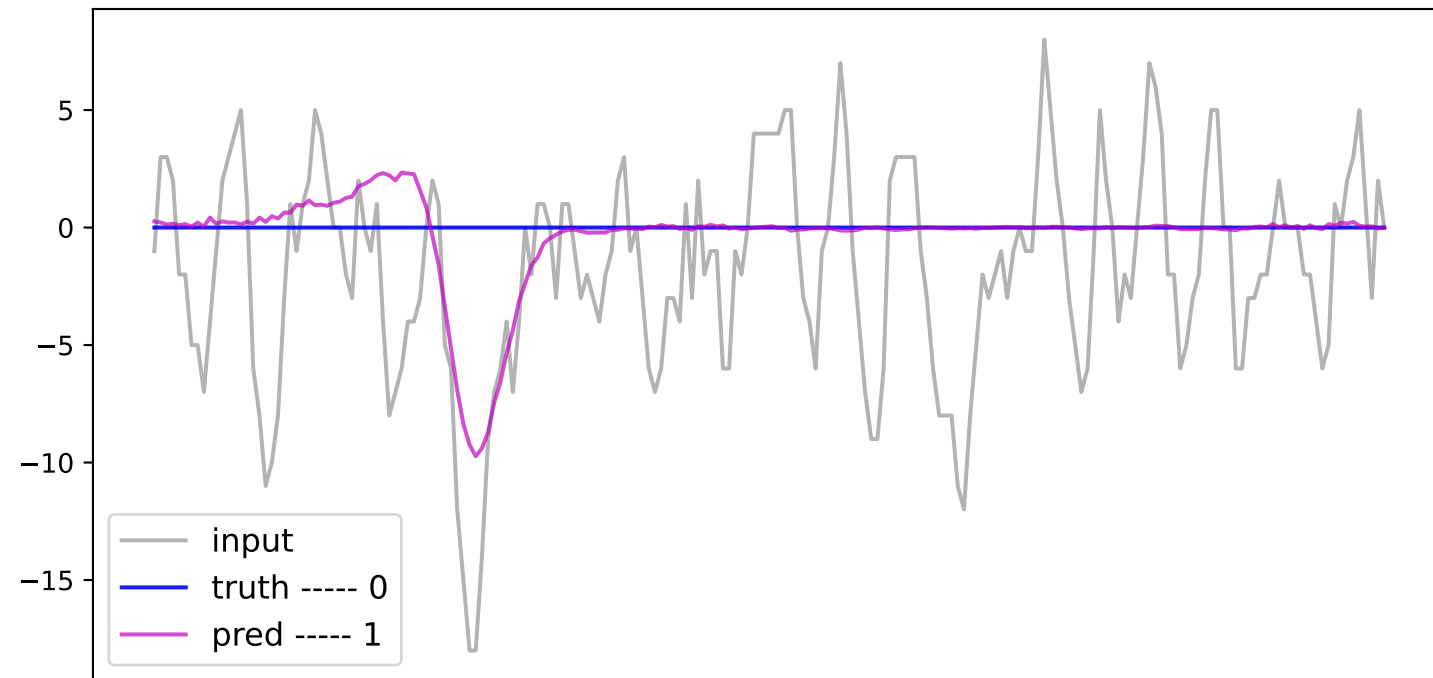


model 4: FCN paper (MSE: 0.0125)

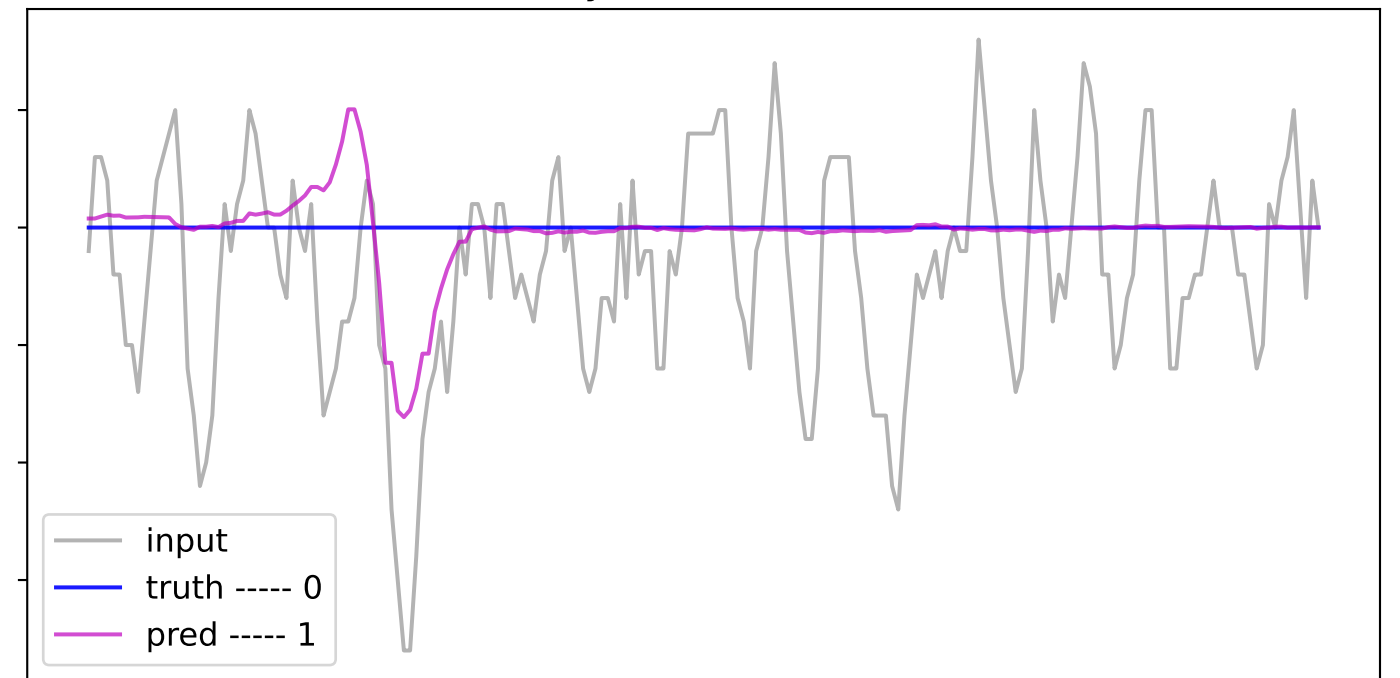


CNN prediction: 0.8469

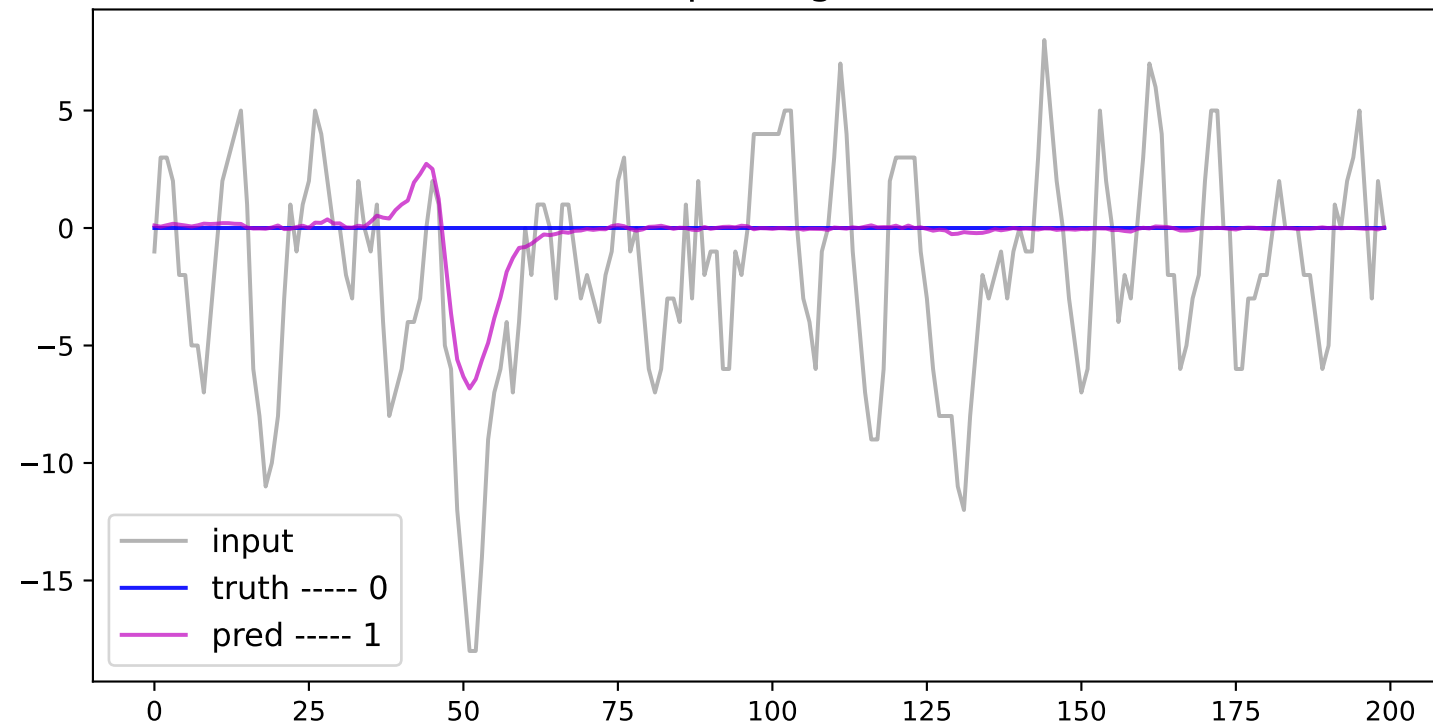
model 1: mirrored 1dcnn roi finder (MSE: 0.0354)



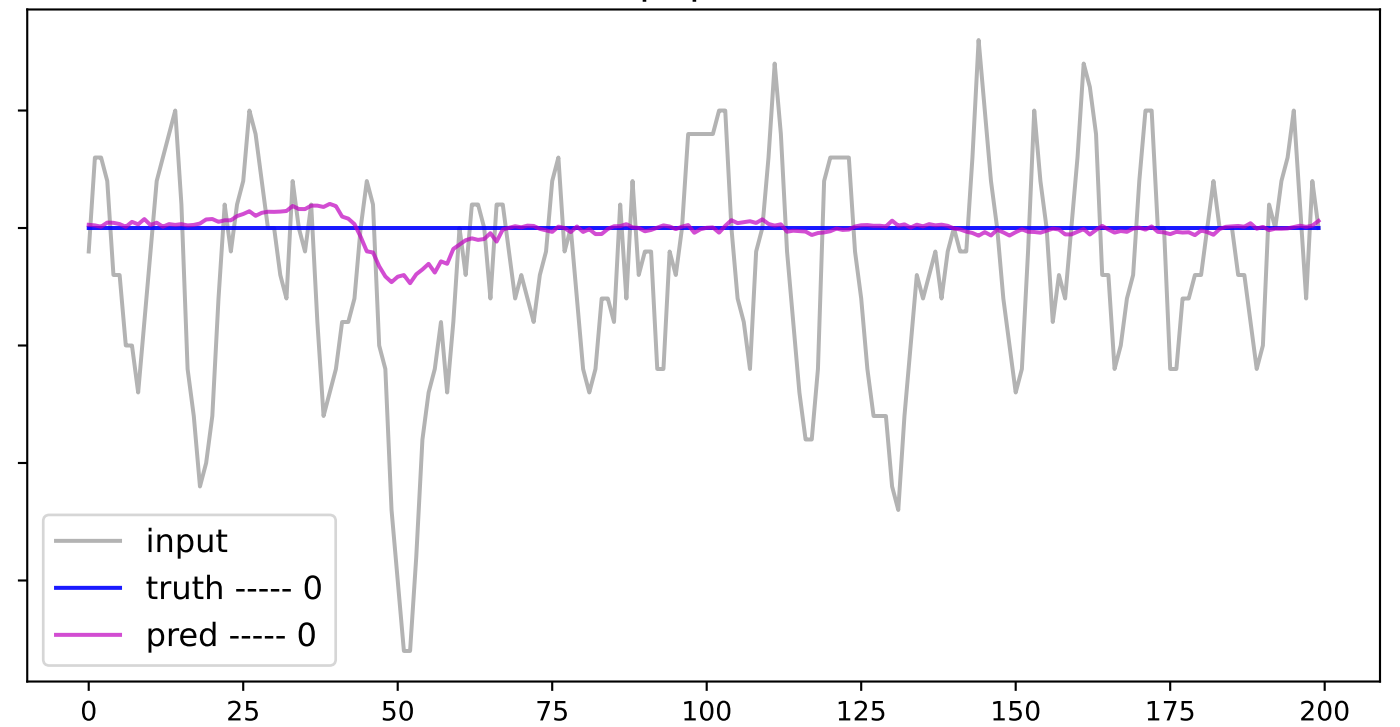
model 2: fully Conv1D (MSE: 0.0244)



model 3: no pooling (MSE: 0.014)

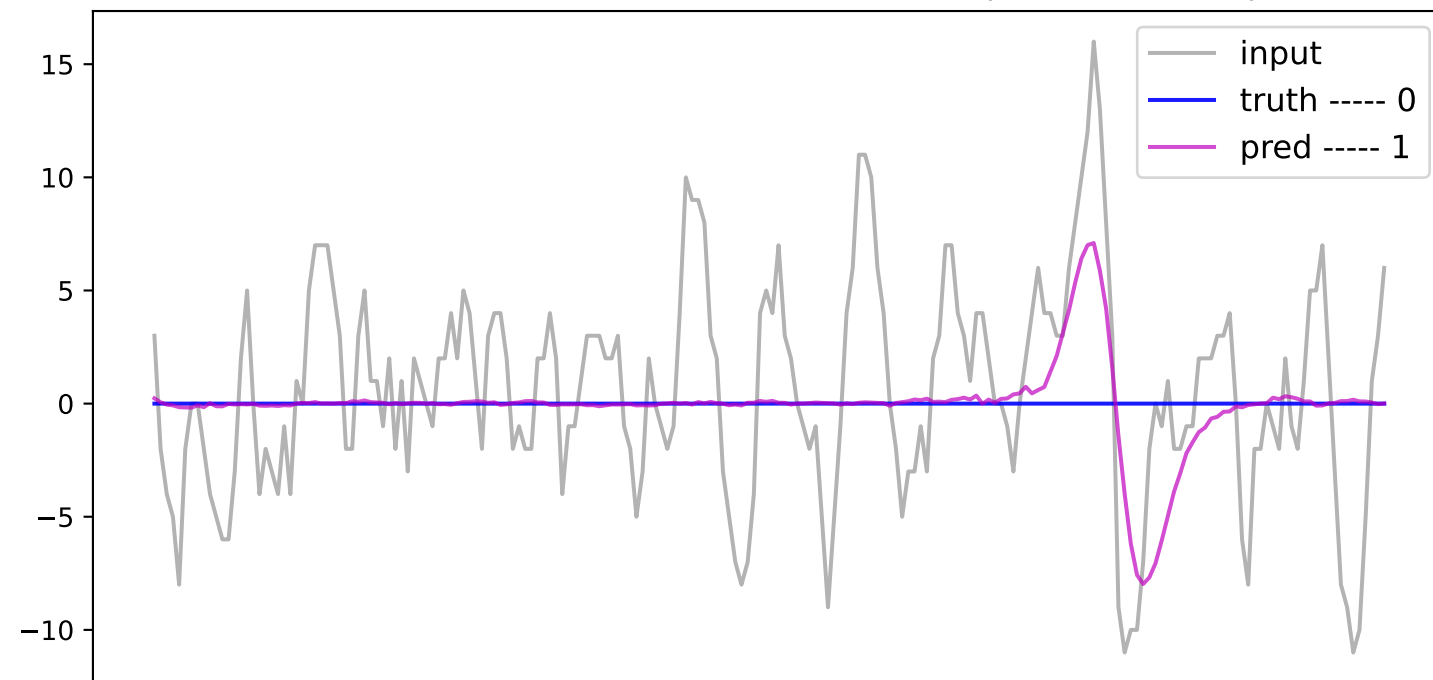


model 4: FCN paper (MSE: 0.0031)

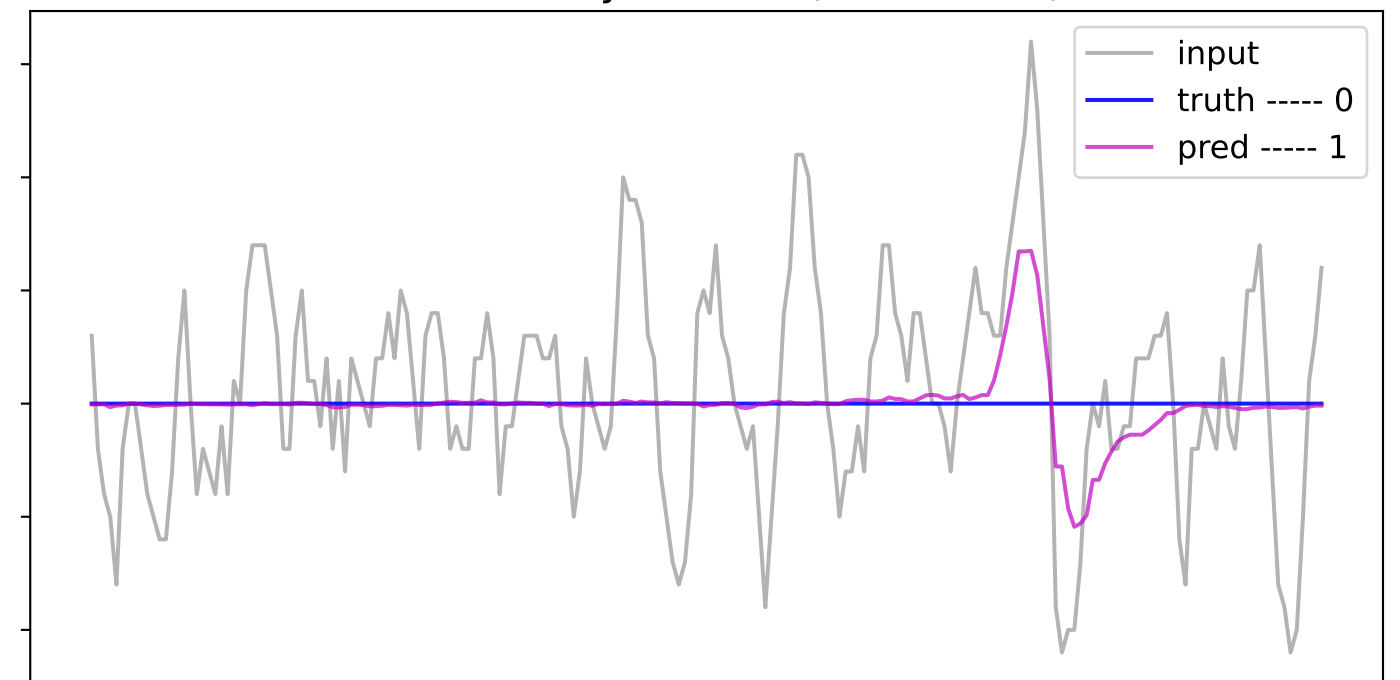


CNN prediction: 0.8711

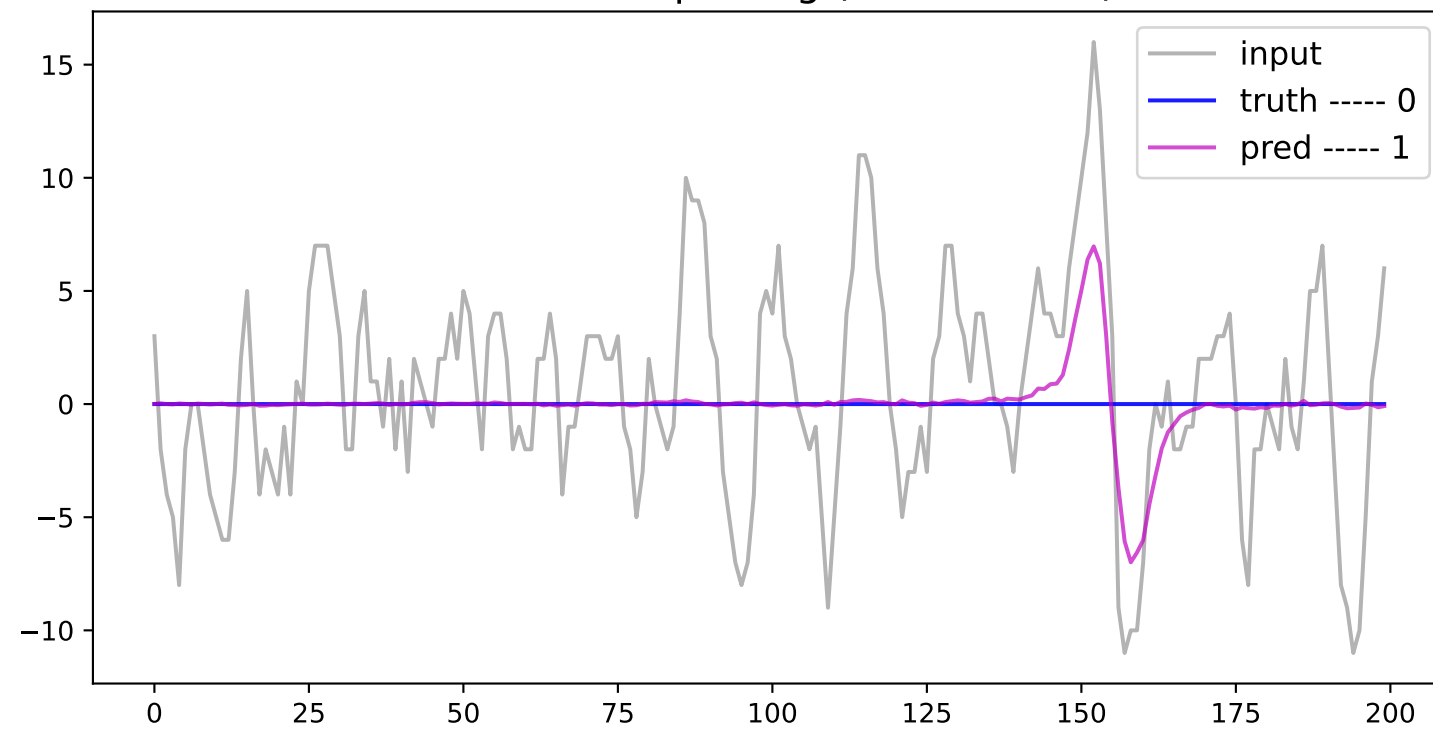
model 1: mirrored 1dcnn roi finder (MSE: 0.0311)



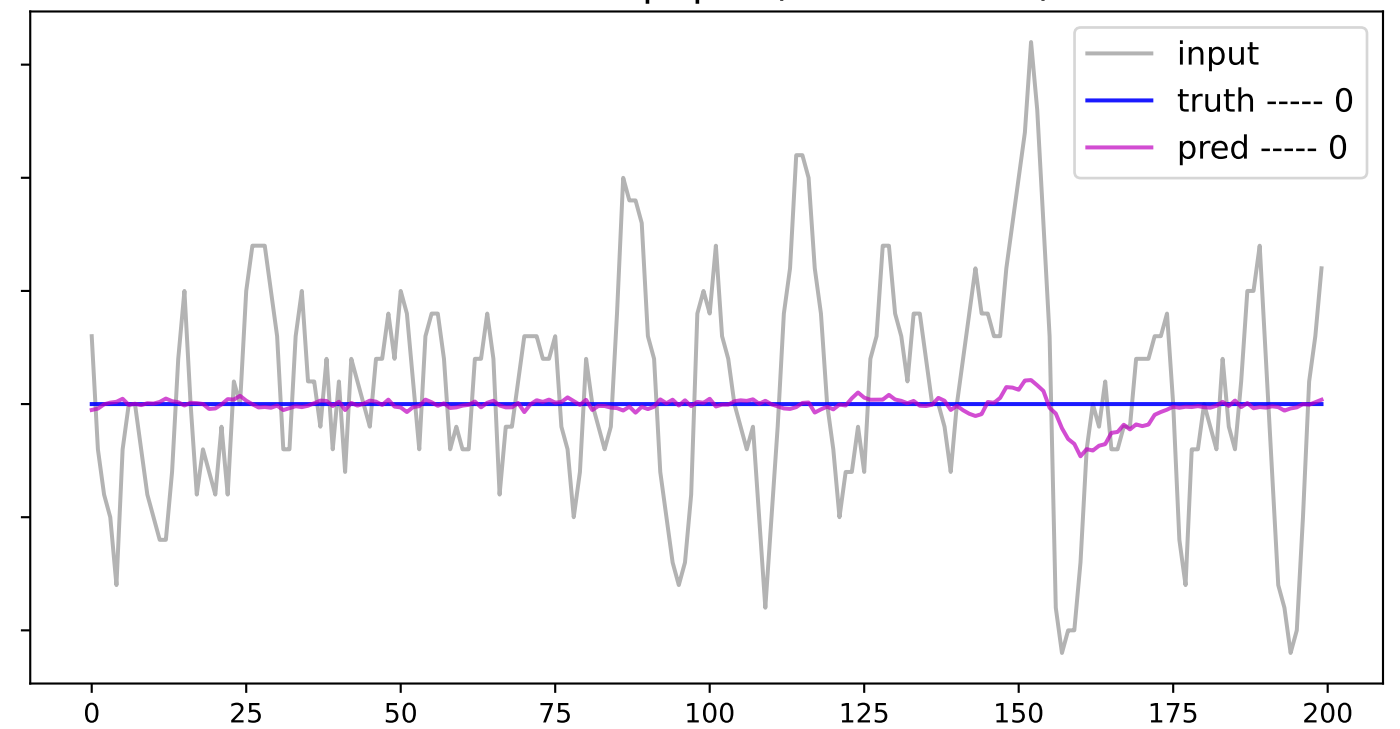
model 2: fully Conv1D (MSE: 0.019)



model 3: no pooling (MSE: 0.0195)

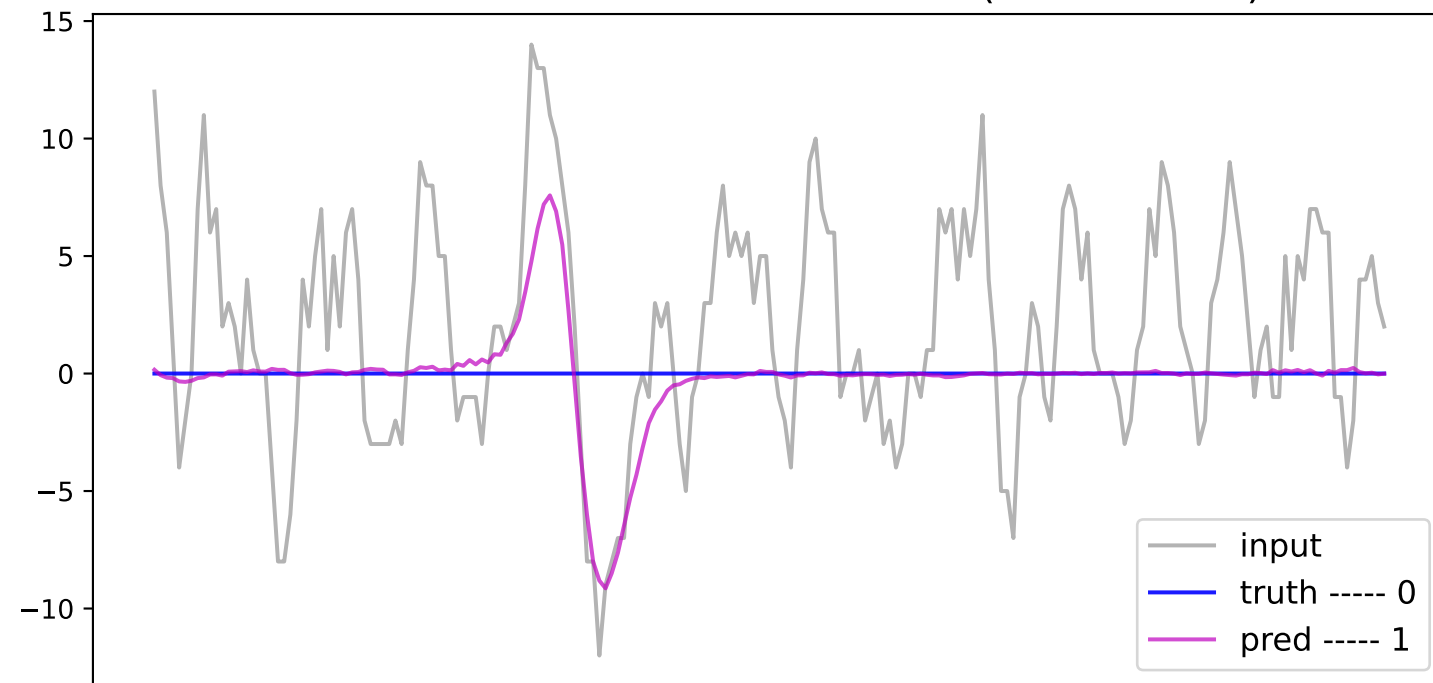


model 4: FCN paper (MSE: 0.0022)

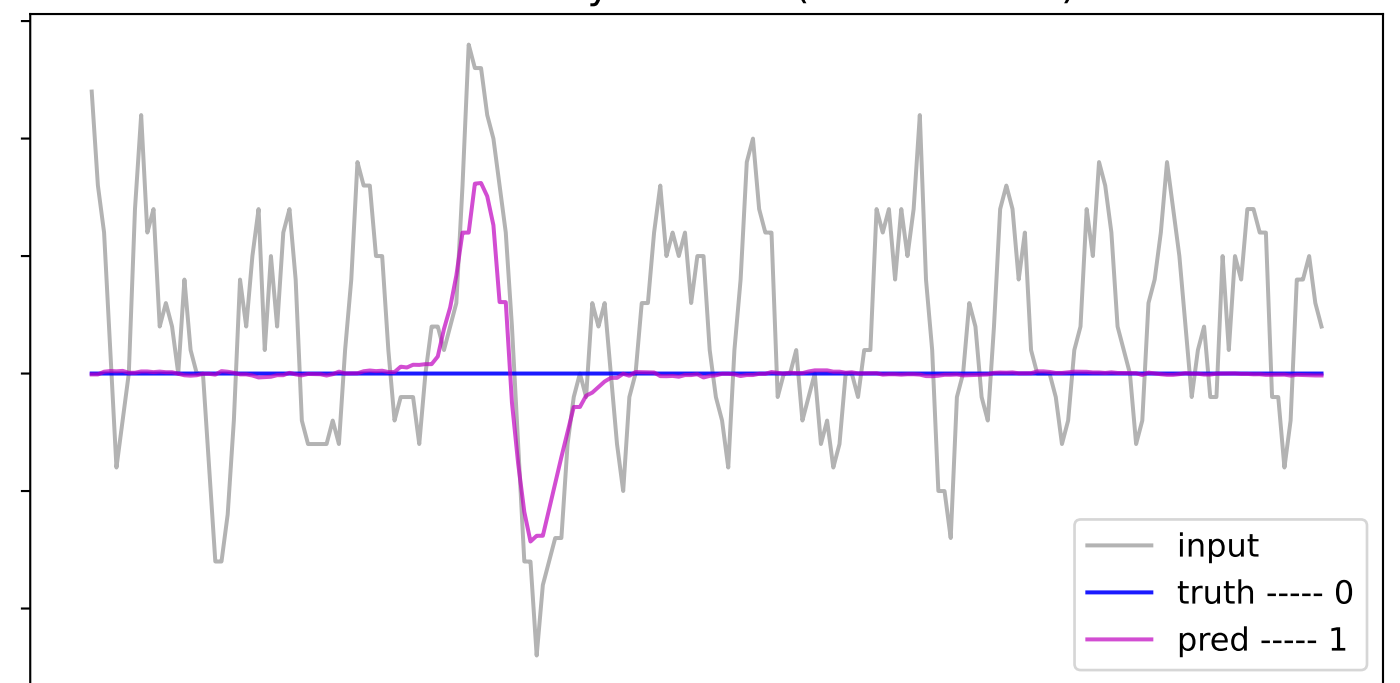


CNN prediction: 0.9267

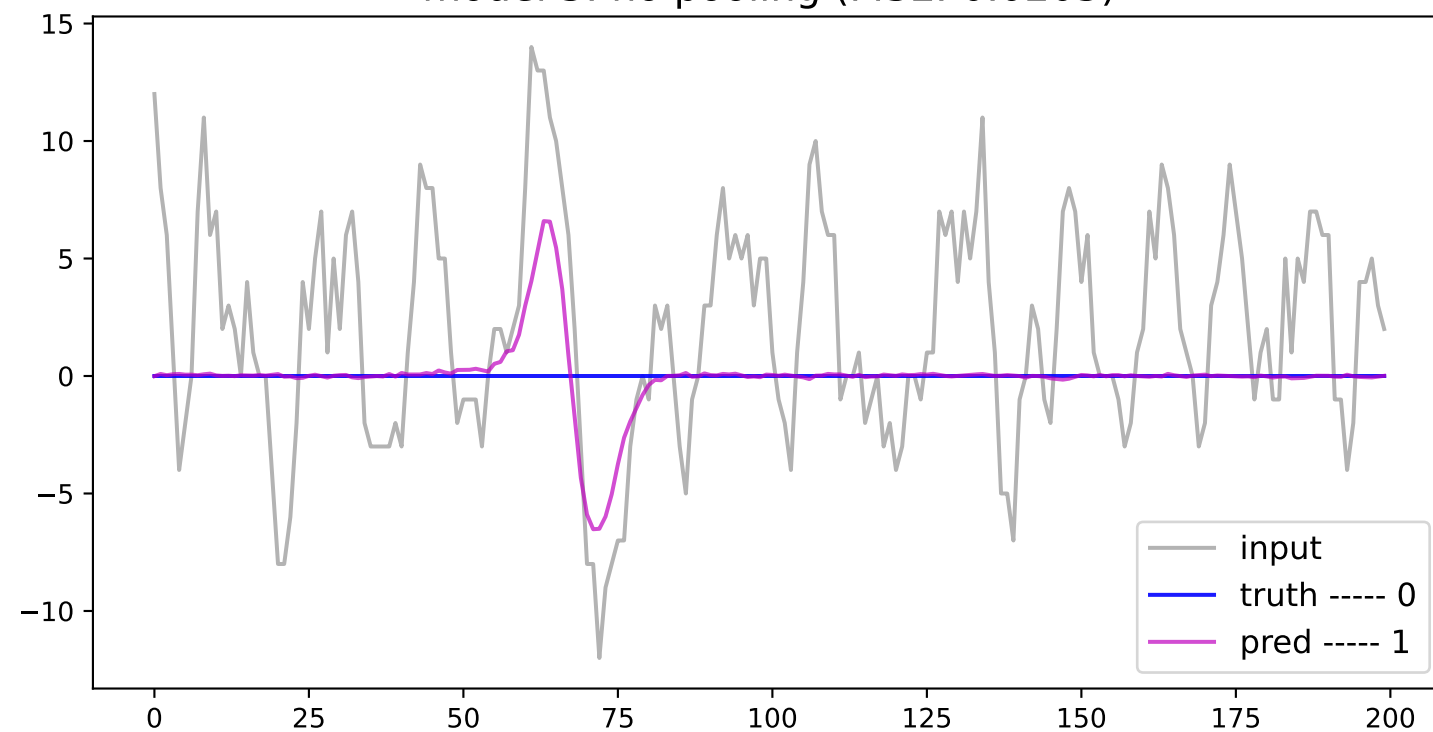
model 1: mirrored 1dcnn roi finder (MSE: 0.0384)



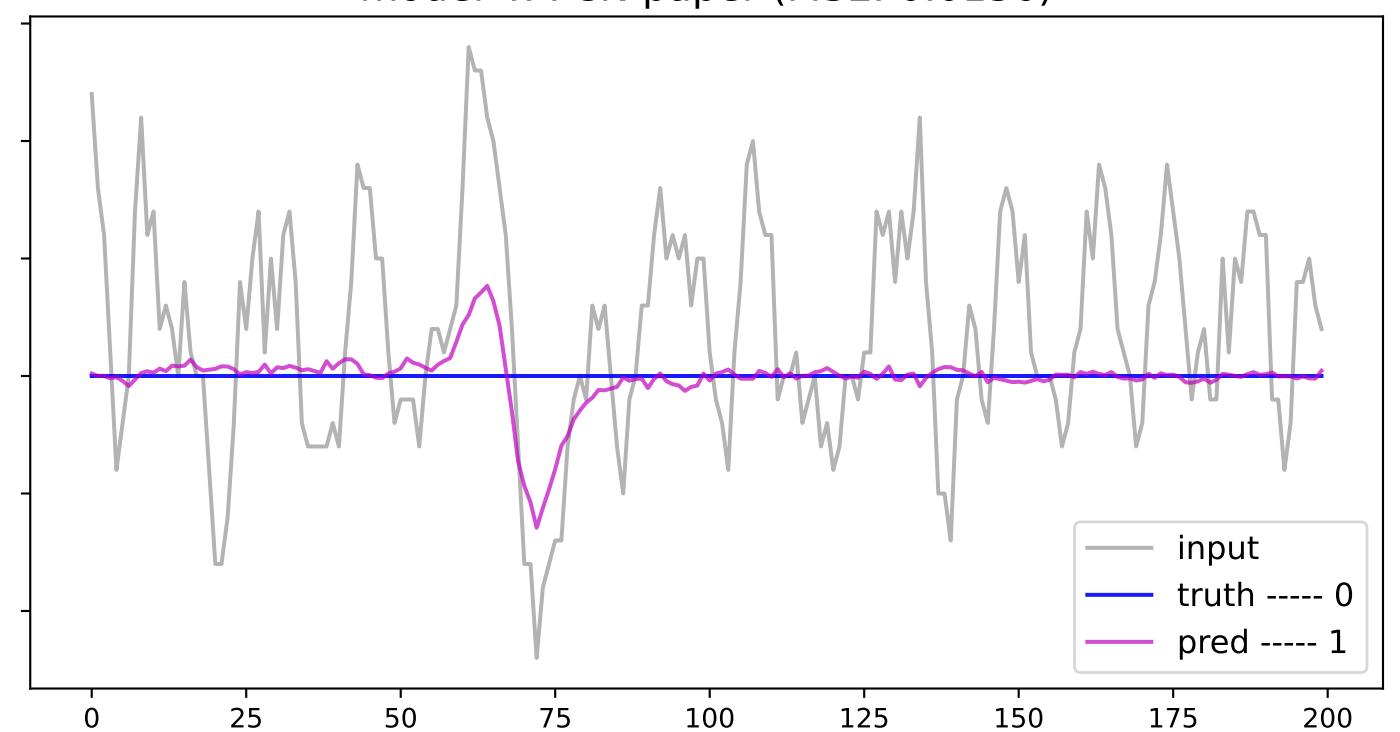
model 2: fully Conv1D (MSE: 0.0302)



model 3: no pooling (MSE: 0.0203)

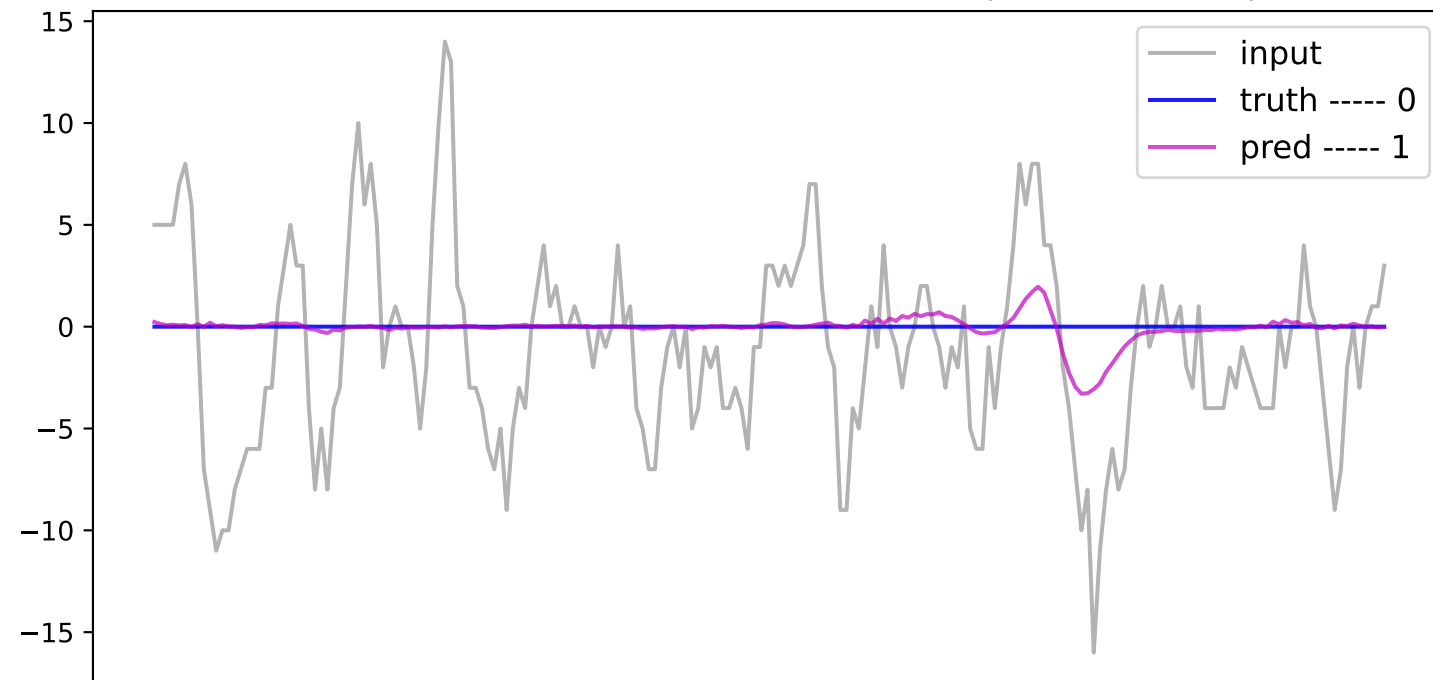


model 4: FCN paper (MSE: 0.0136)

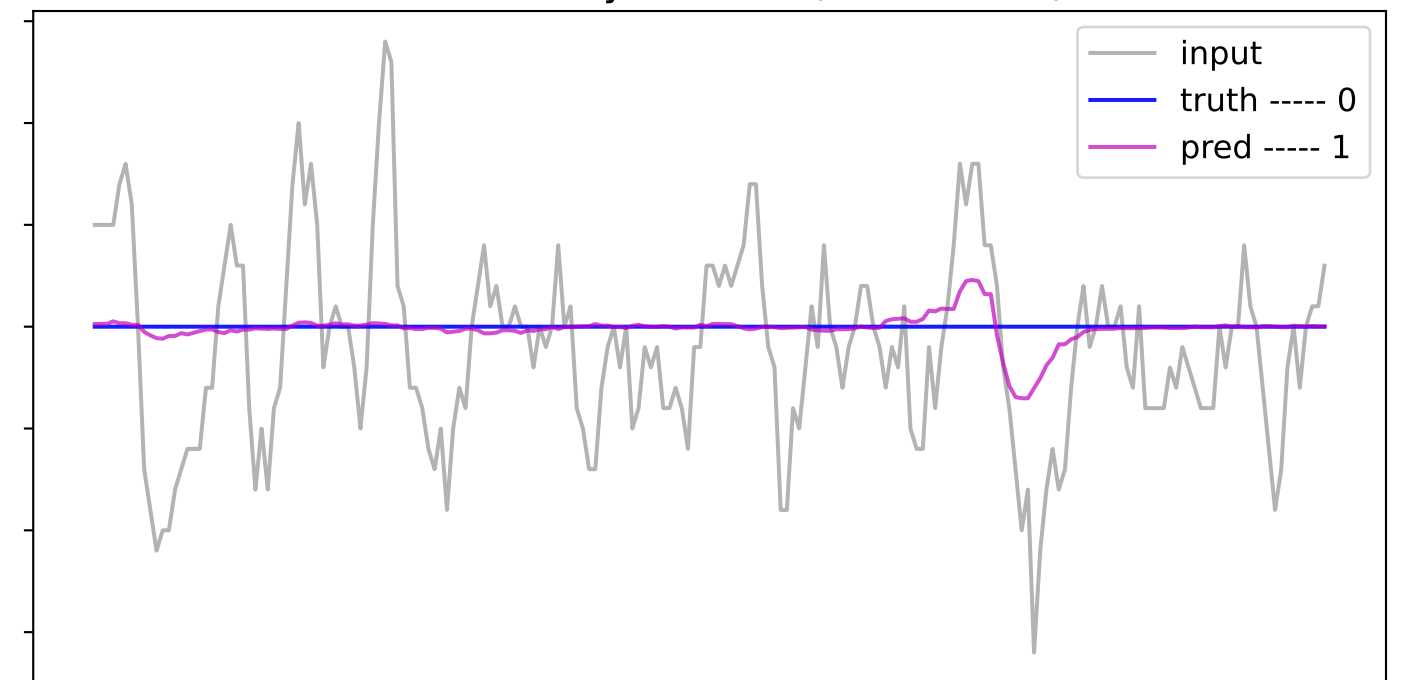


CNN prediction: 0.8771

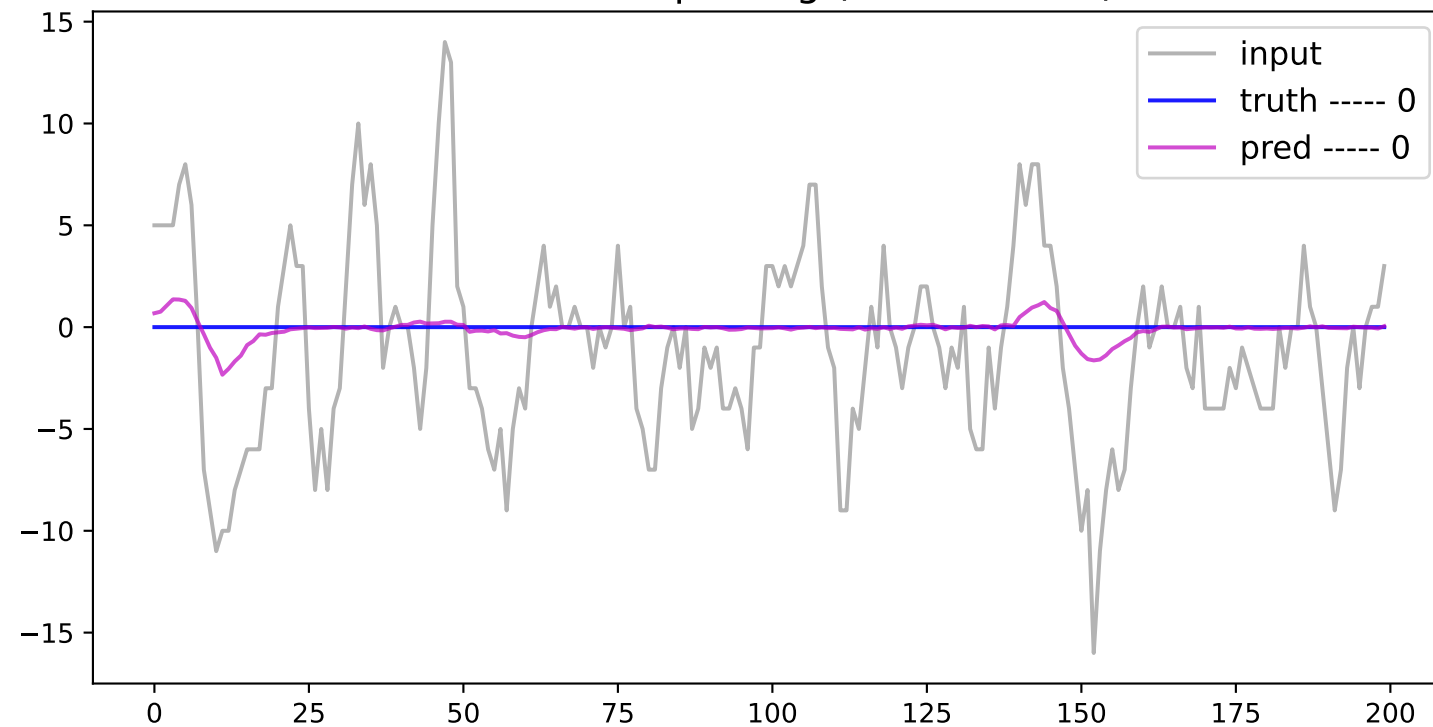
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



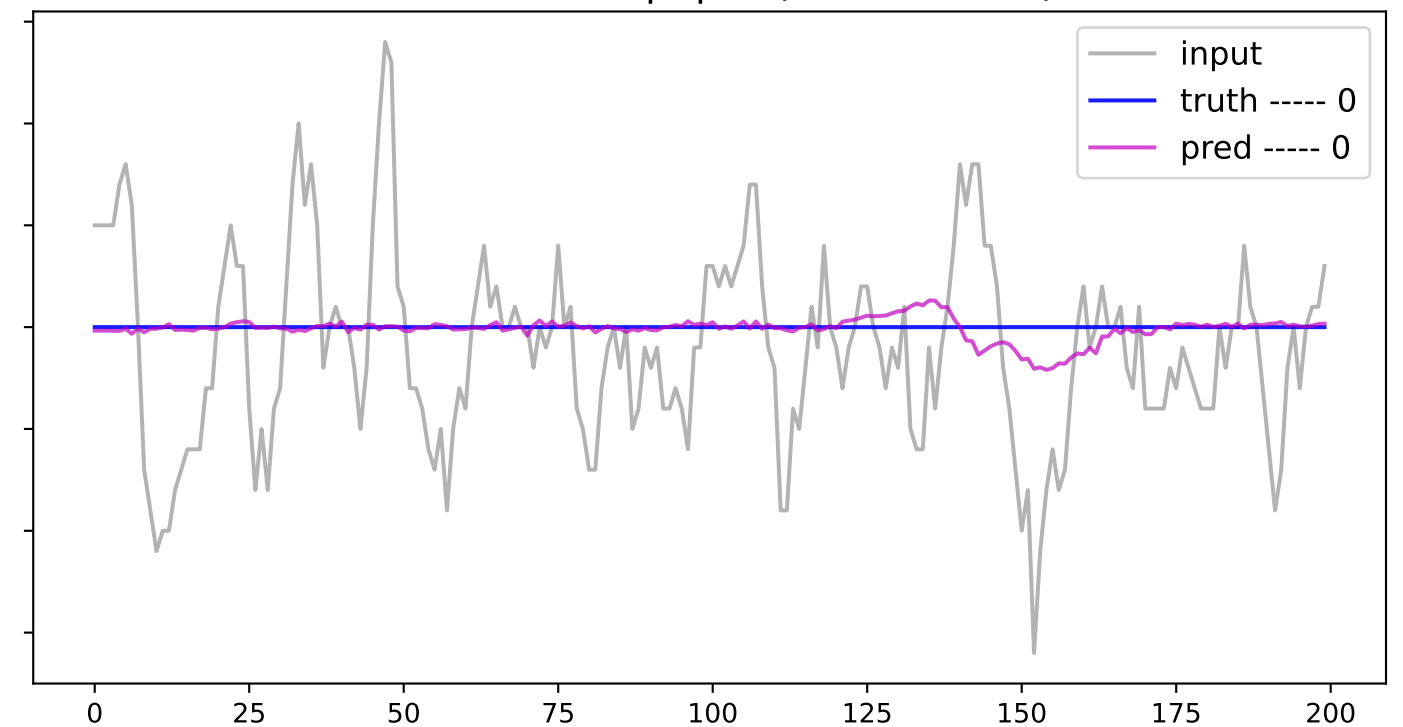
model 2: fully Conv1D (MSE: 0.005)



model 3: no pooling (MSE: 0.0025)



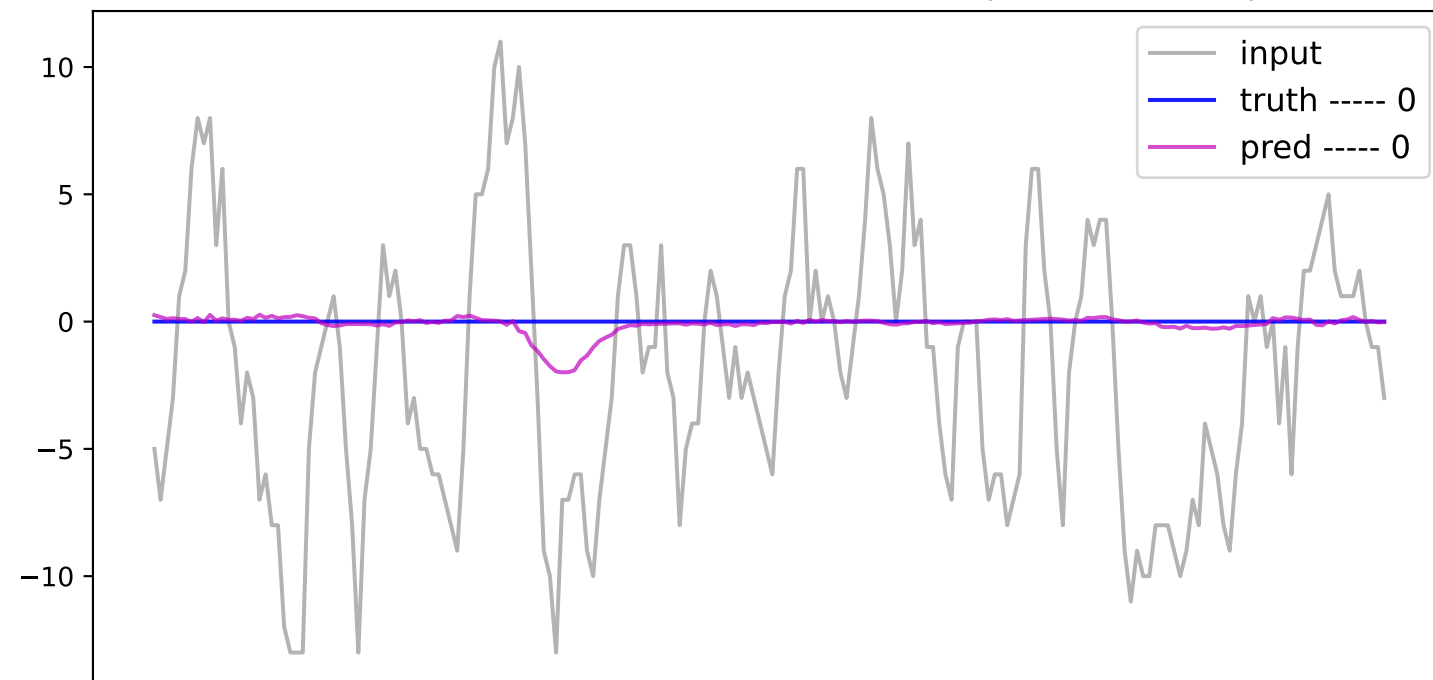
model 4: FCN paper (MSE: 0.0029)



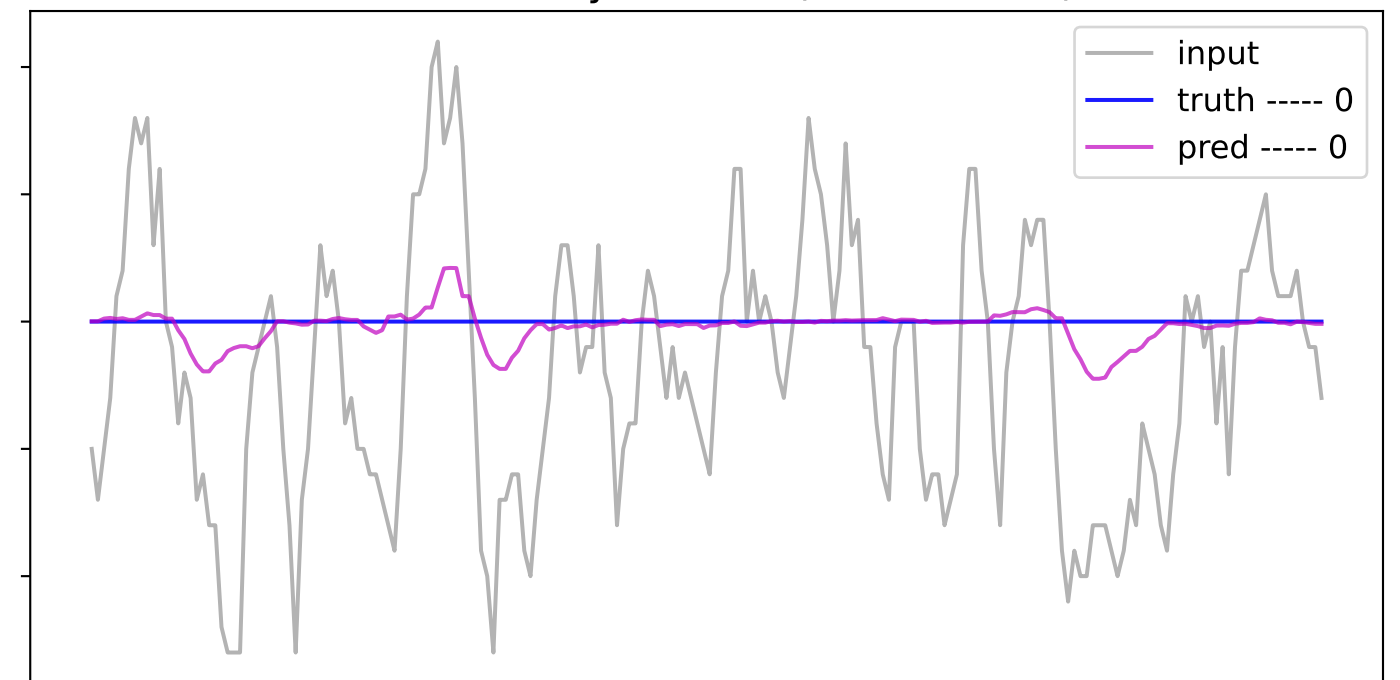


CNN prediction: 0.9279

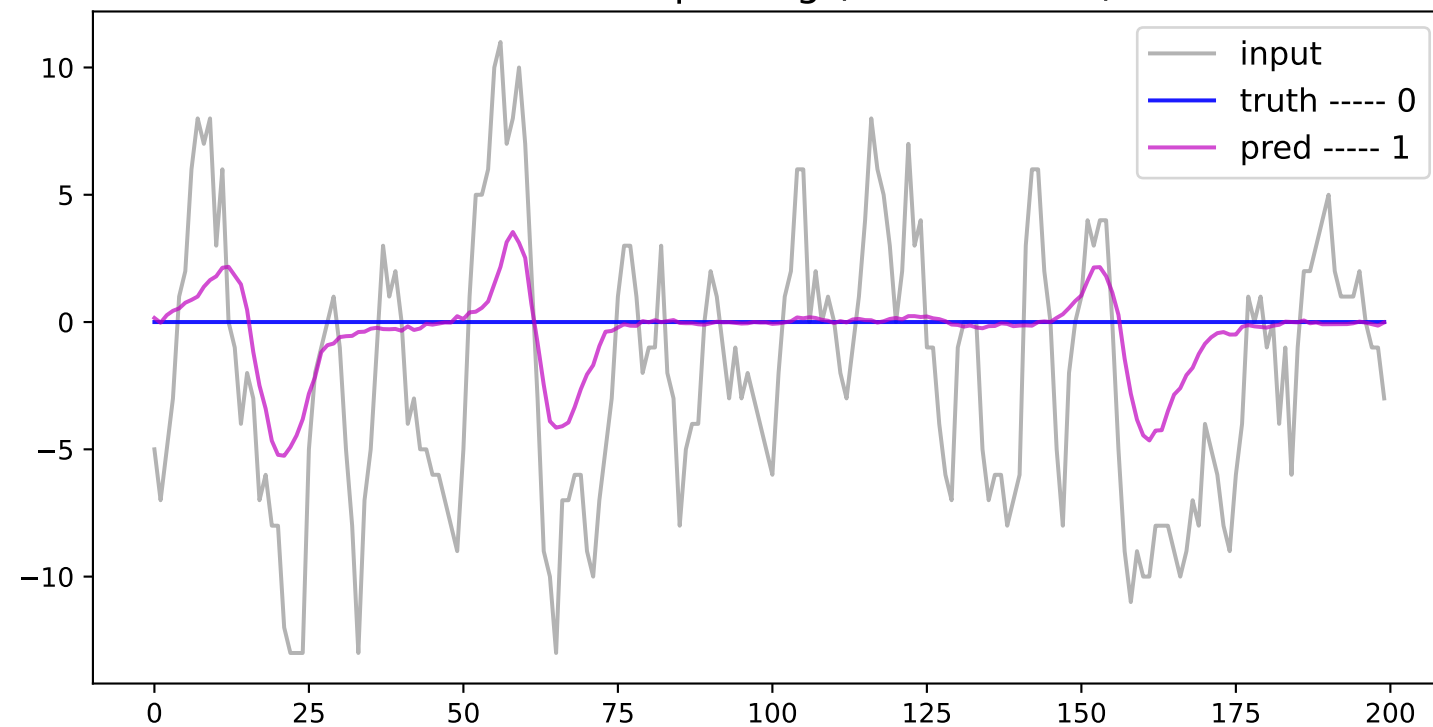
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



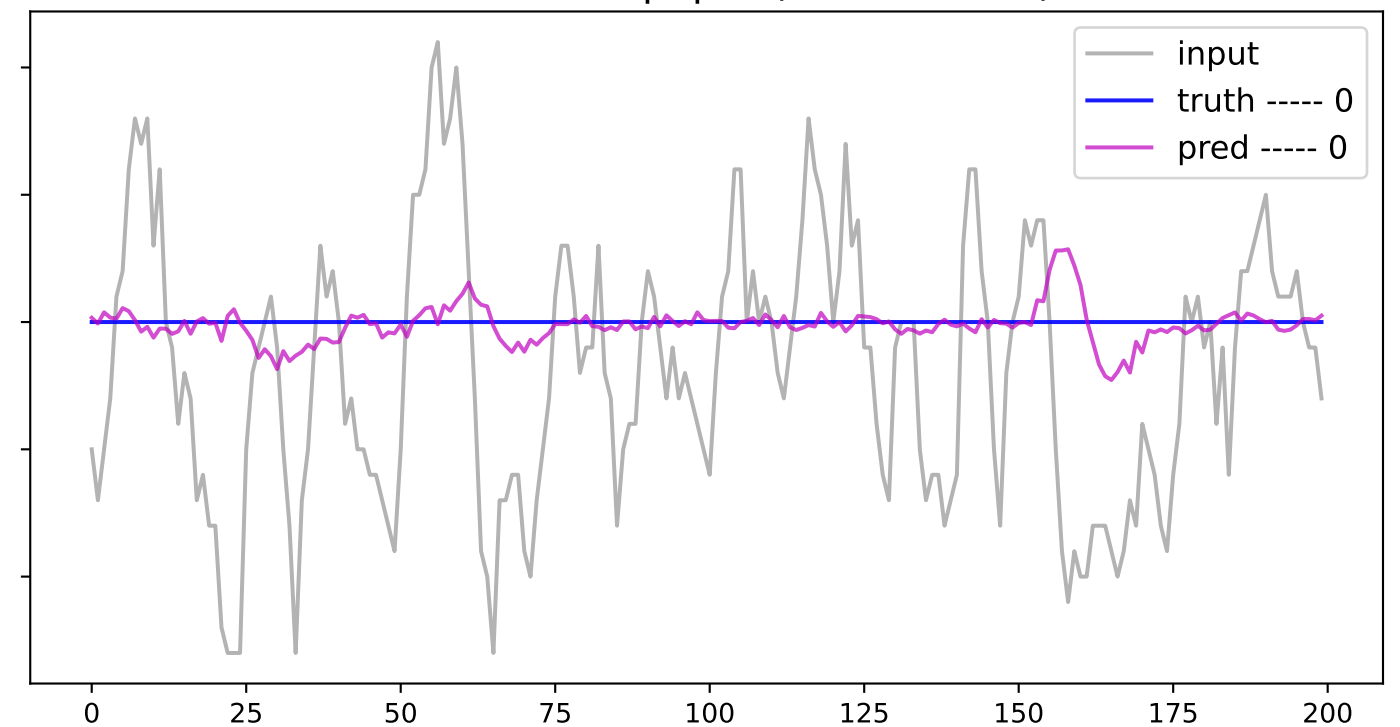
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0243)

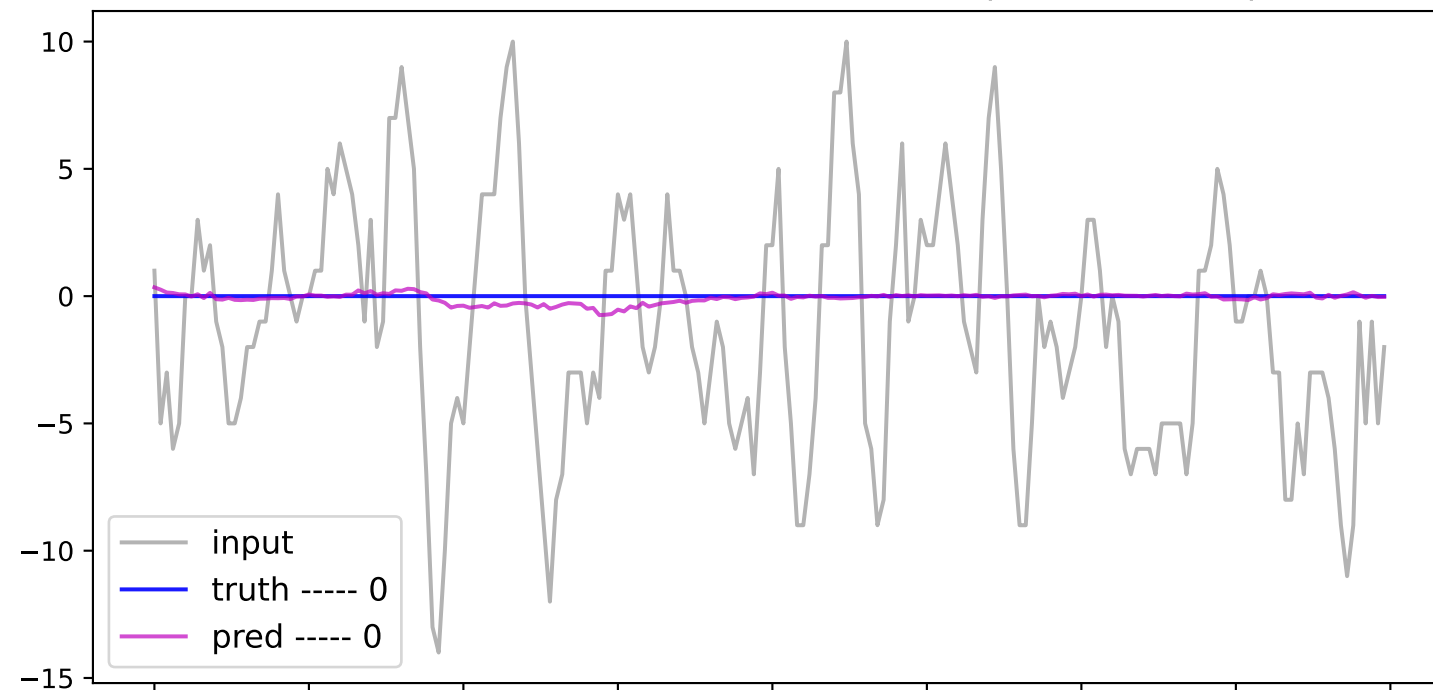


model 4: FCN paper (MSE: 0.0051)

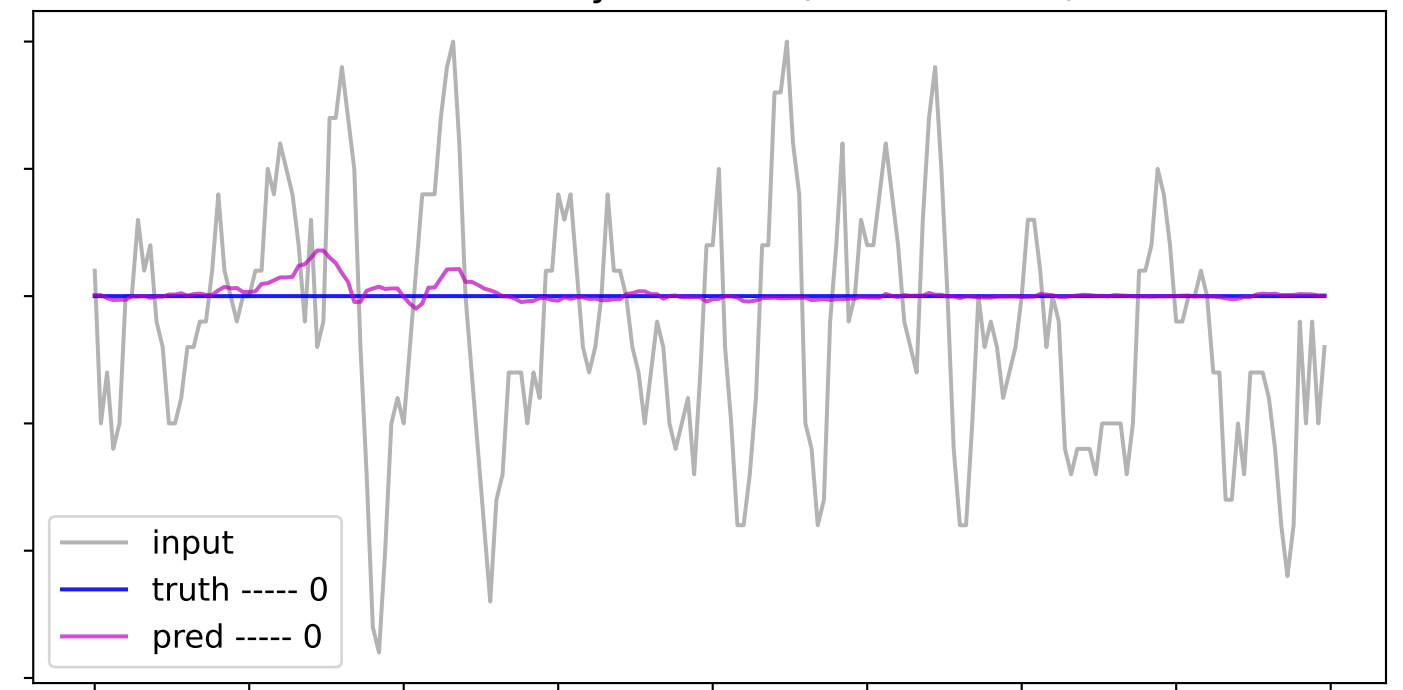


CNN prediction: 0.7551

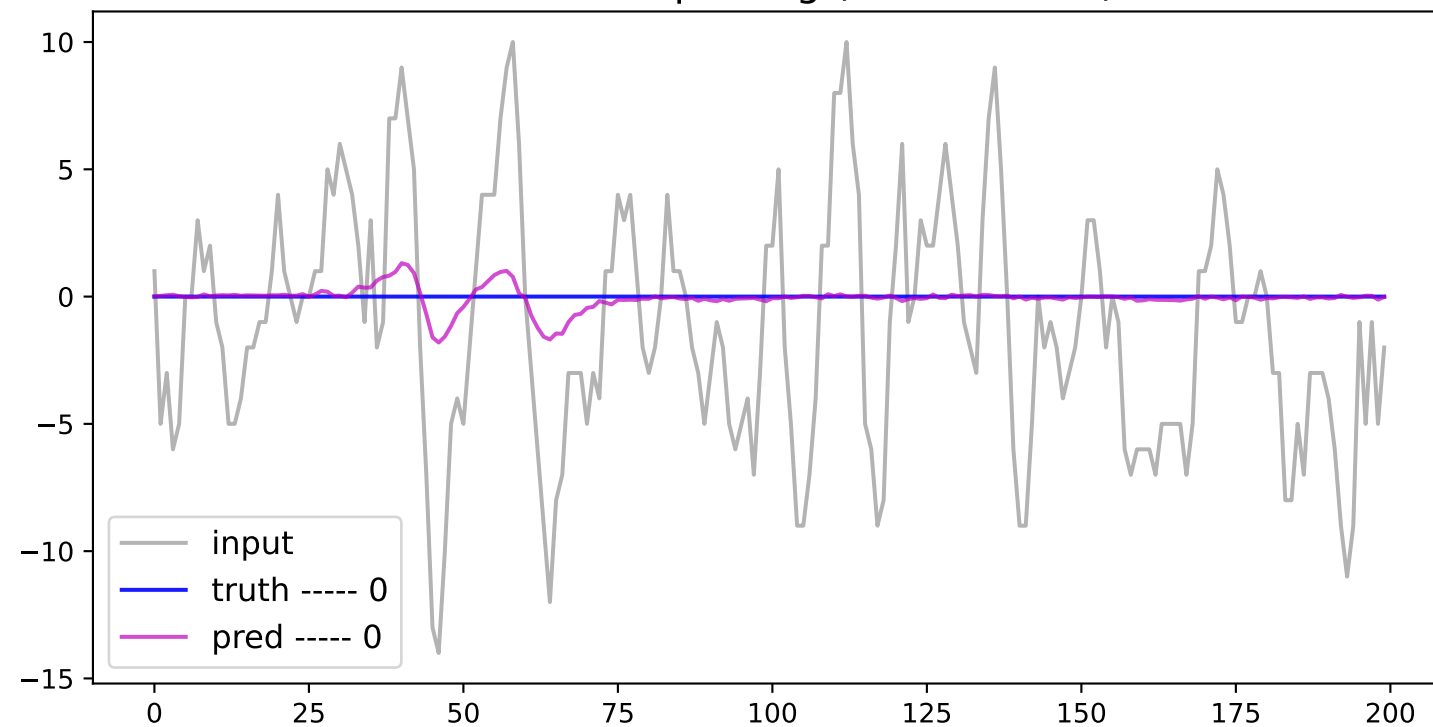
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



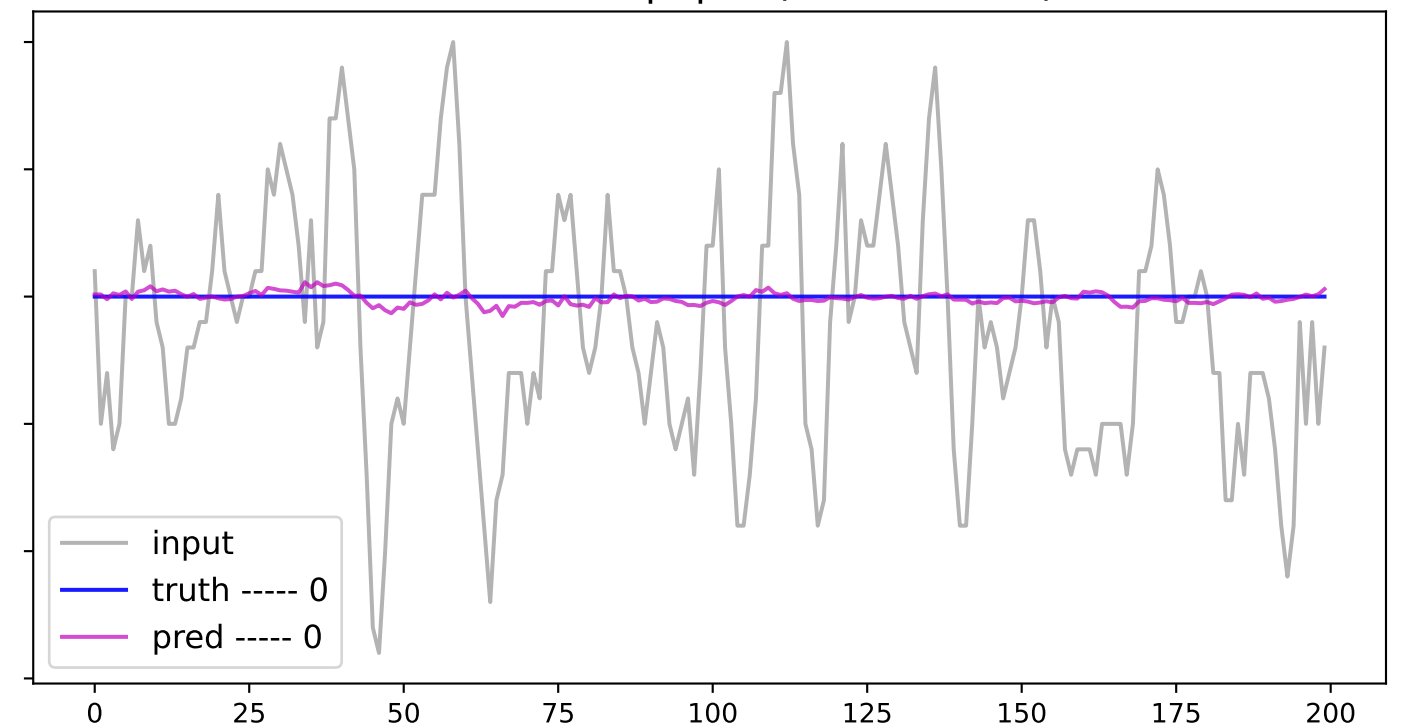
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0018)

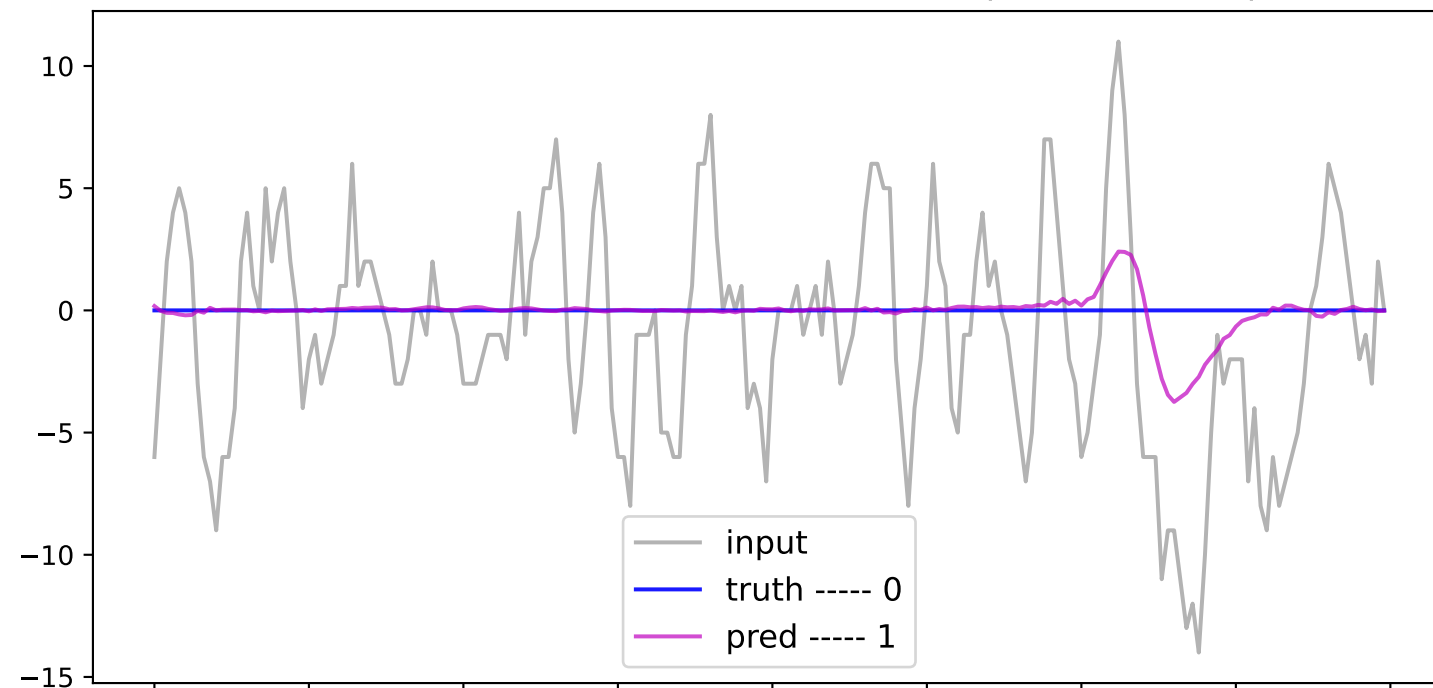


model 4: FCN paper (MSE: 0.0005)

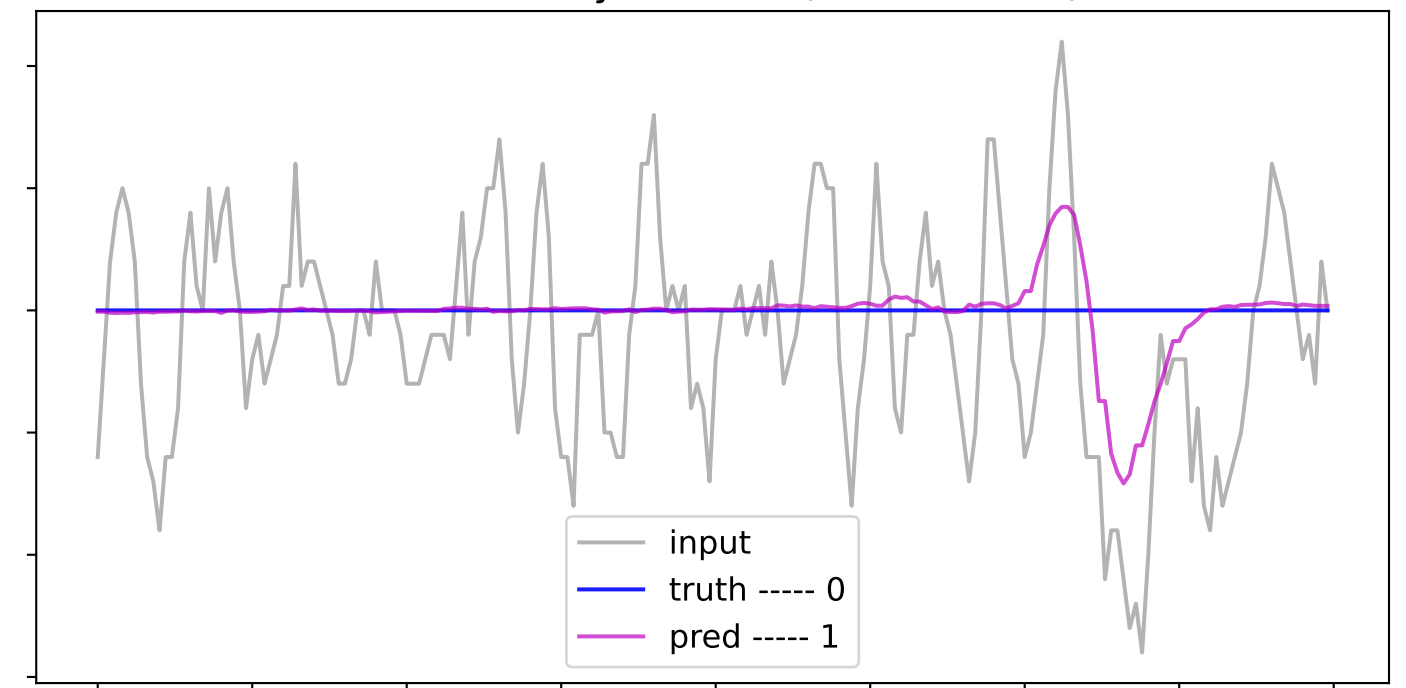


CNN prediction: 0.9238

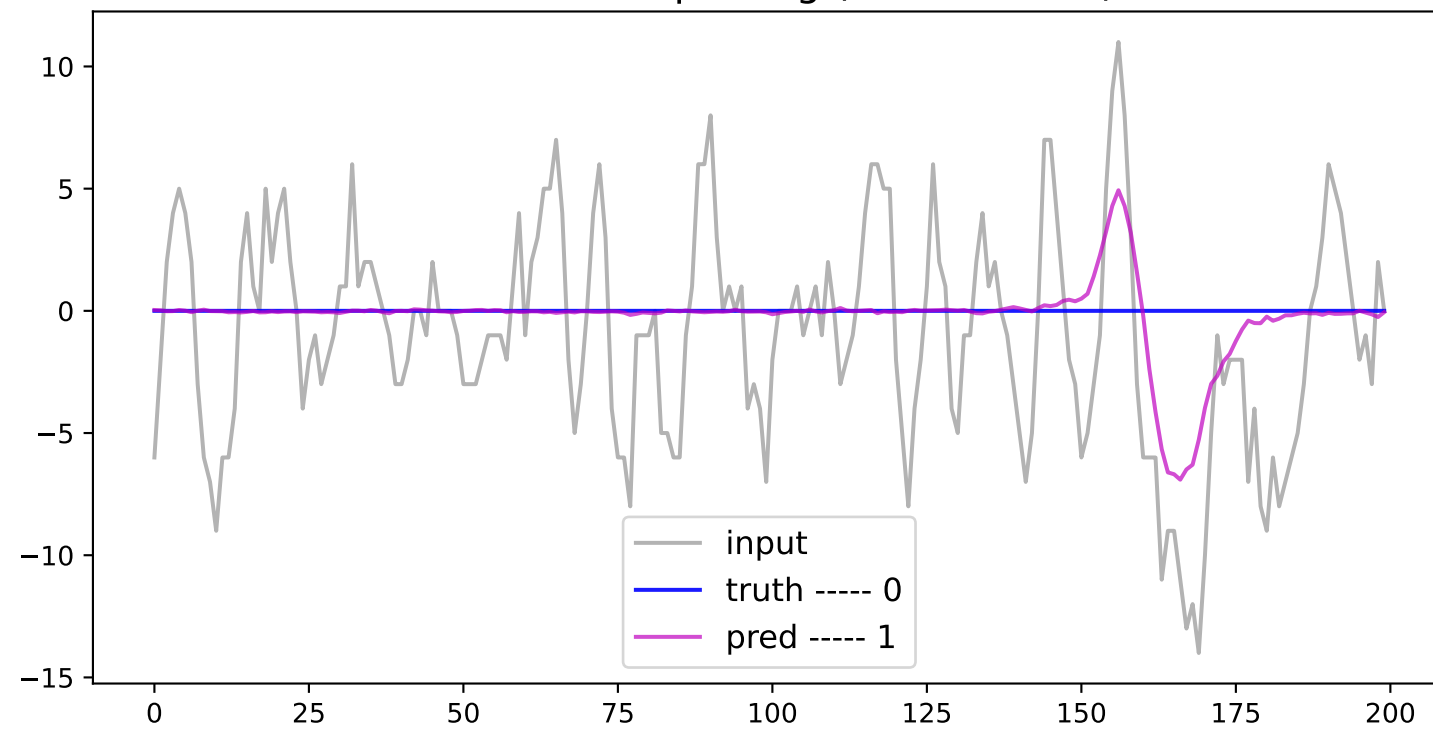
model 1: mirrored 1dcnn roi finder (MSE: 0.0059)



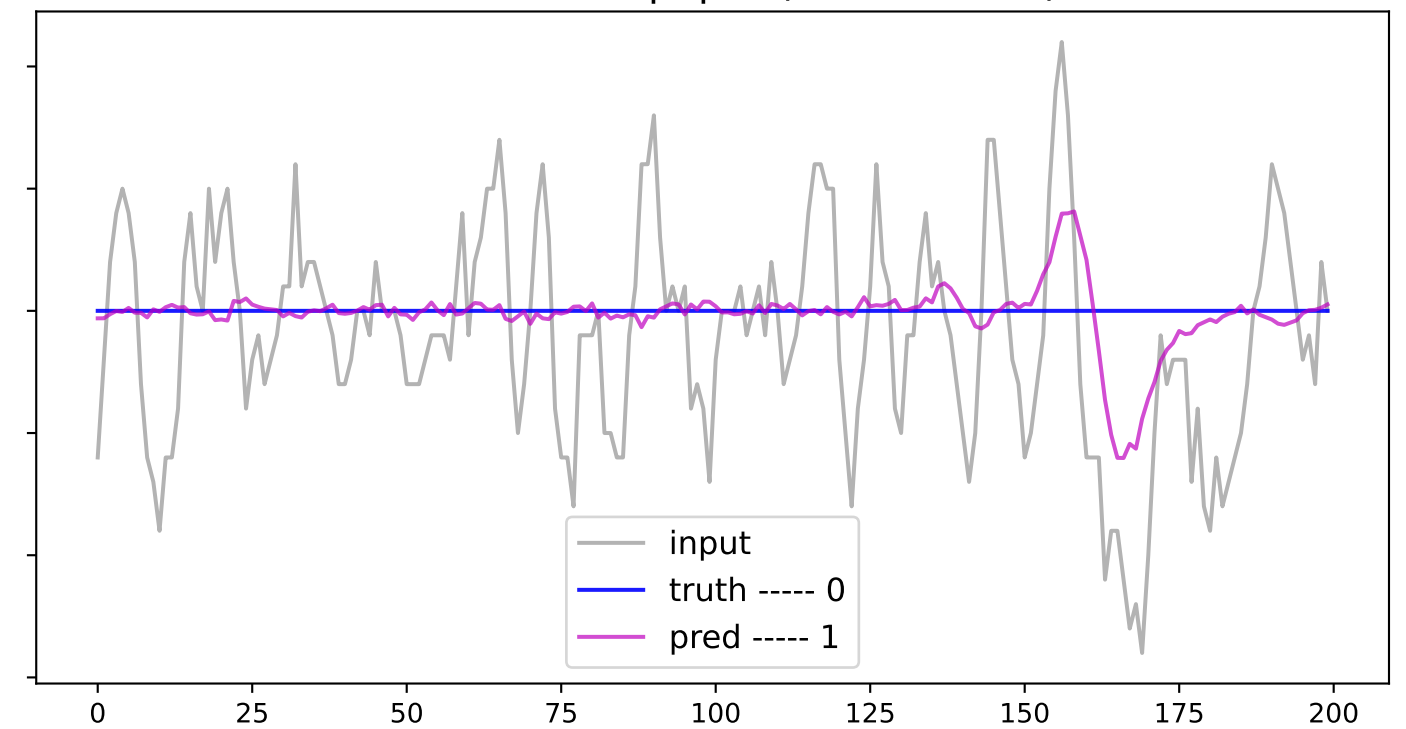
model 2: fully Conv1D (MSE: 0.0203)



model 3: no pooling (MSE: 0.0211)

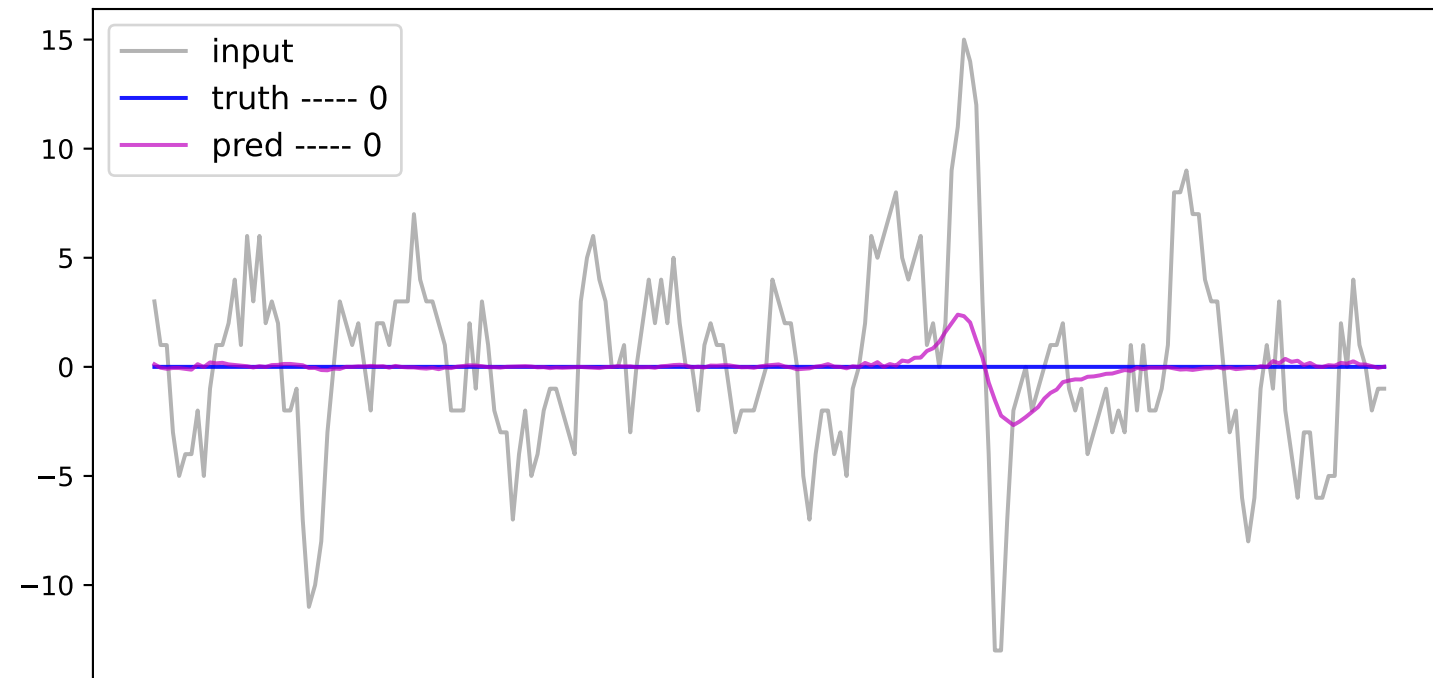


model 4: FCN paper (MSE: 0.0155)

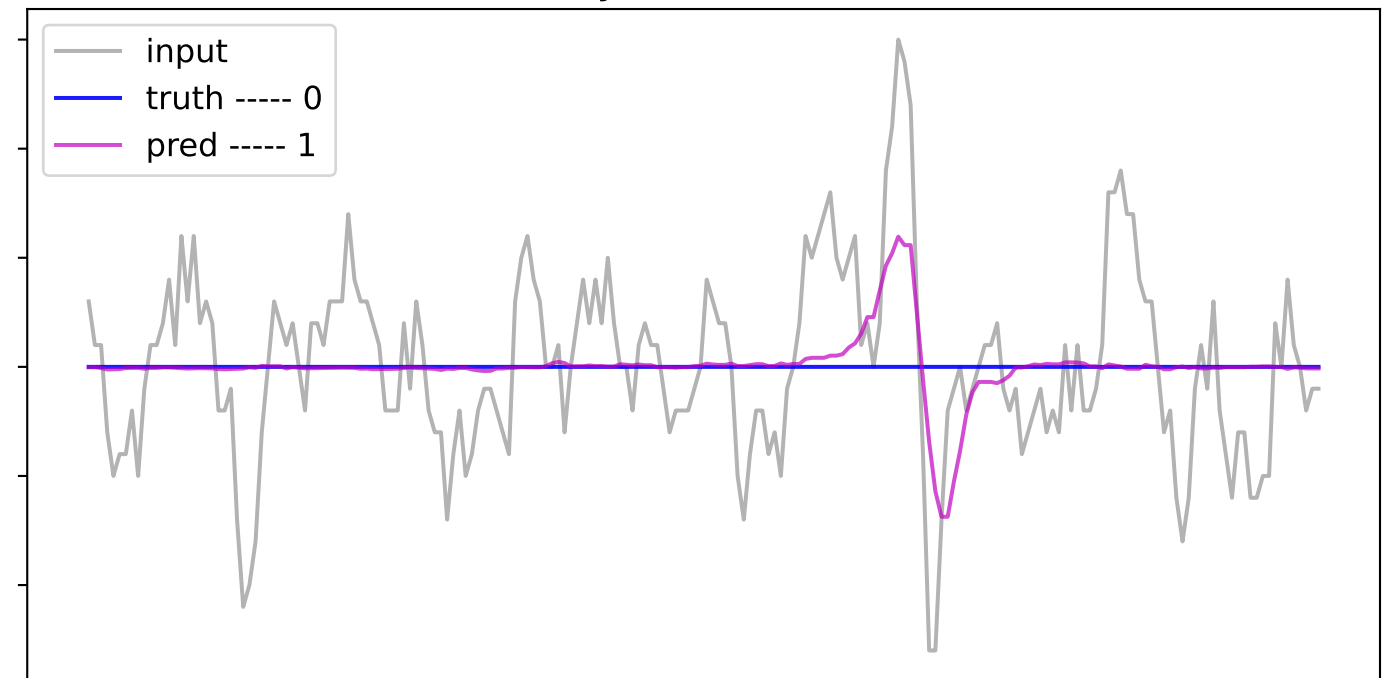


CNN prediction: 0.7653

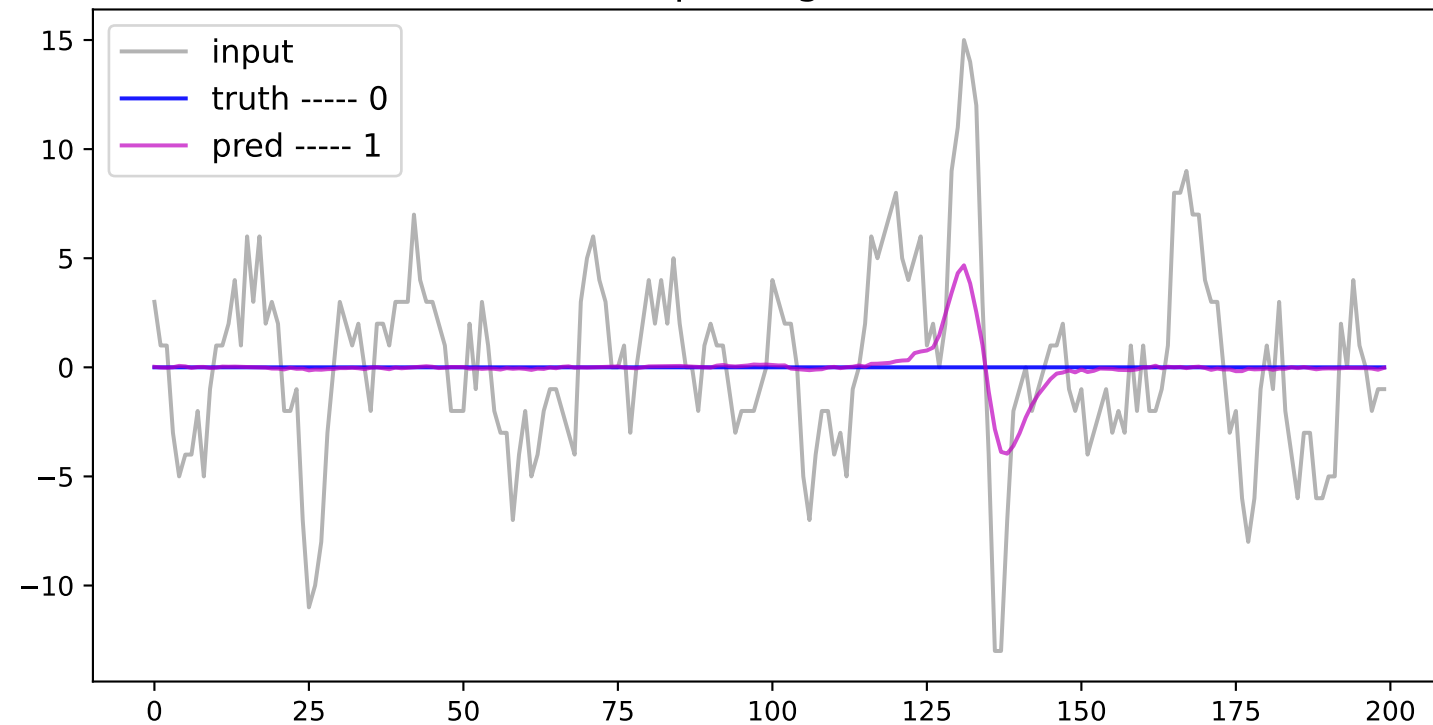
model 1: mirrored 1dcnn roi finder (MSE: 0.0036)



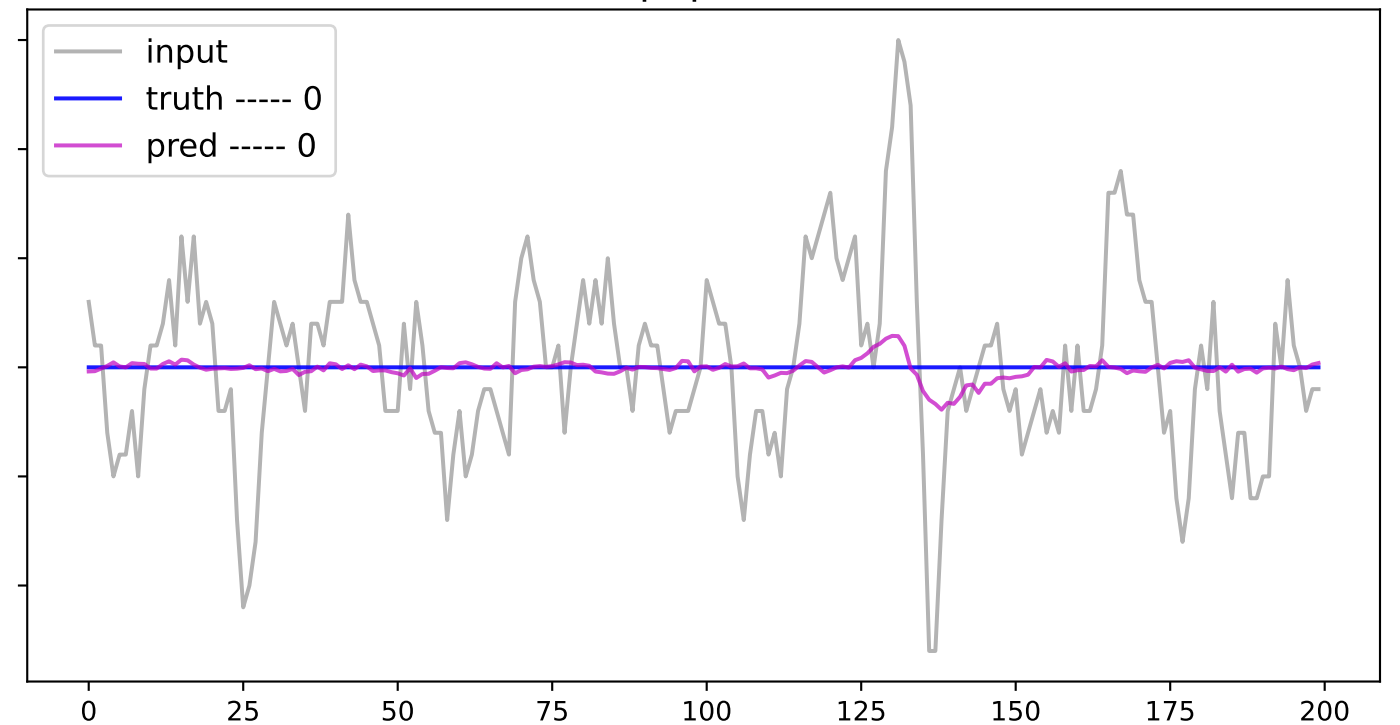
model 2: fully Conv1D (MSE: 0.018)



model 3: no pooling (MSE: 0.0077)

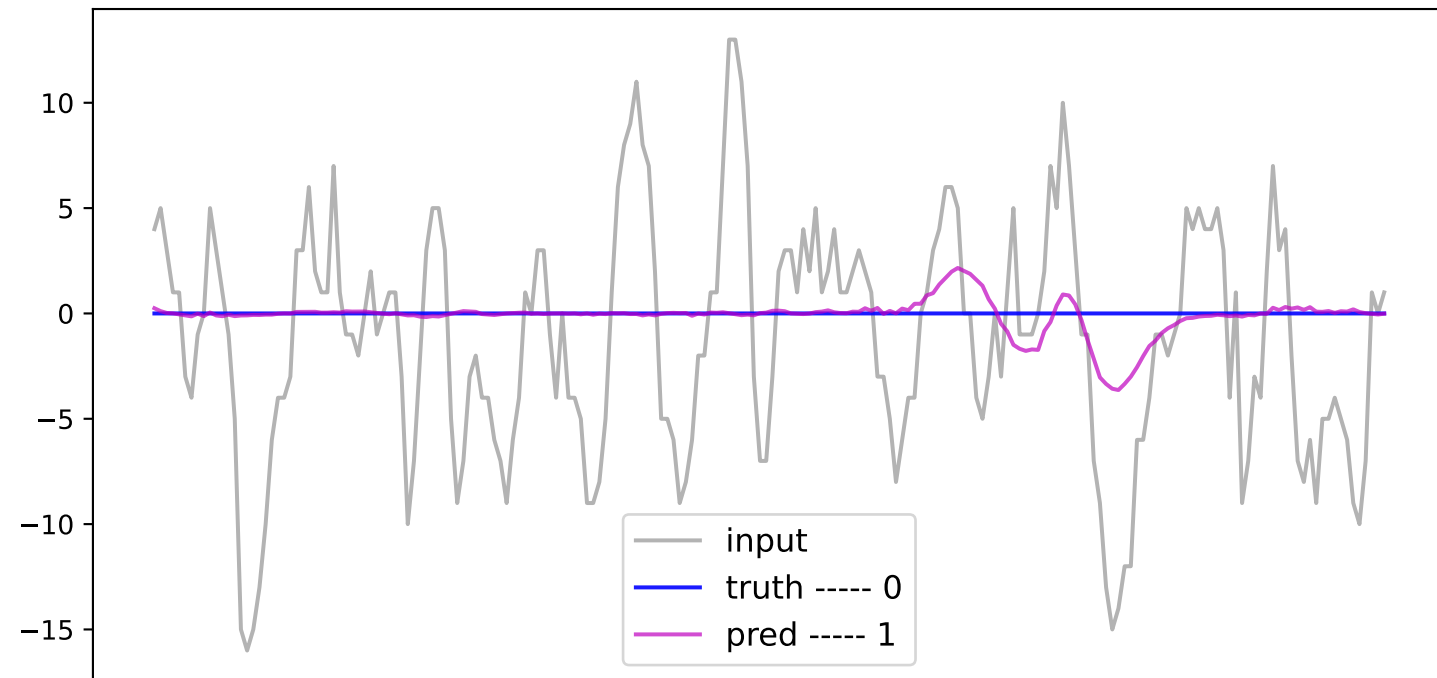


model 4: FCN paper (MSE: 0.0018)

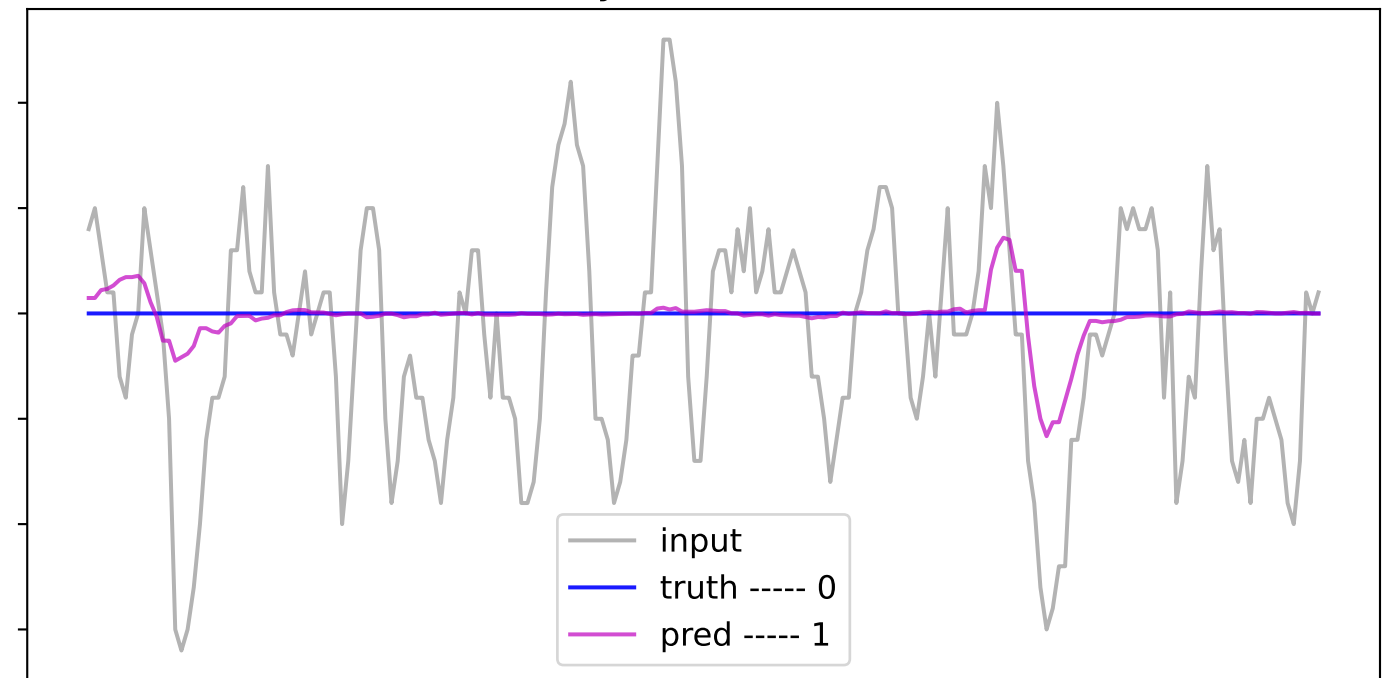


CNN prediction: 0.872

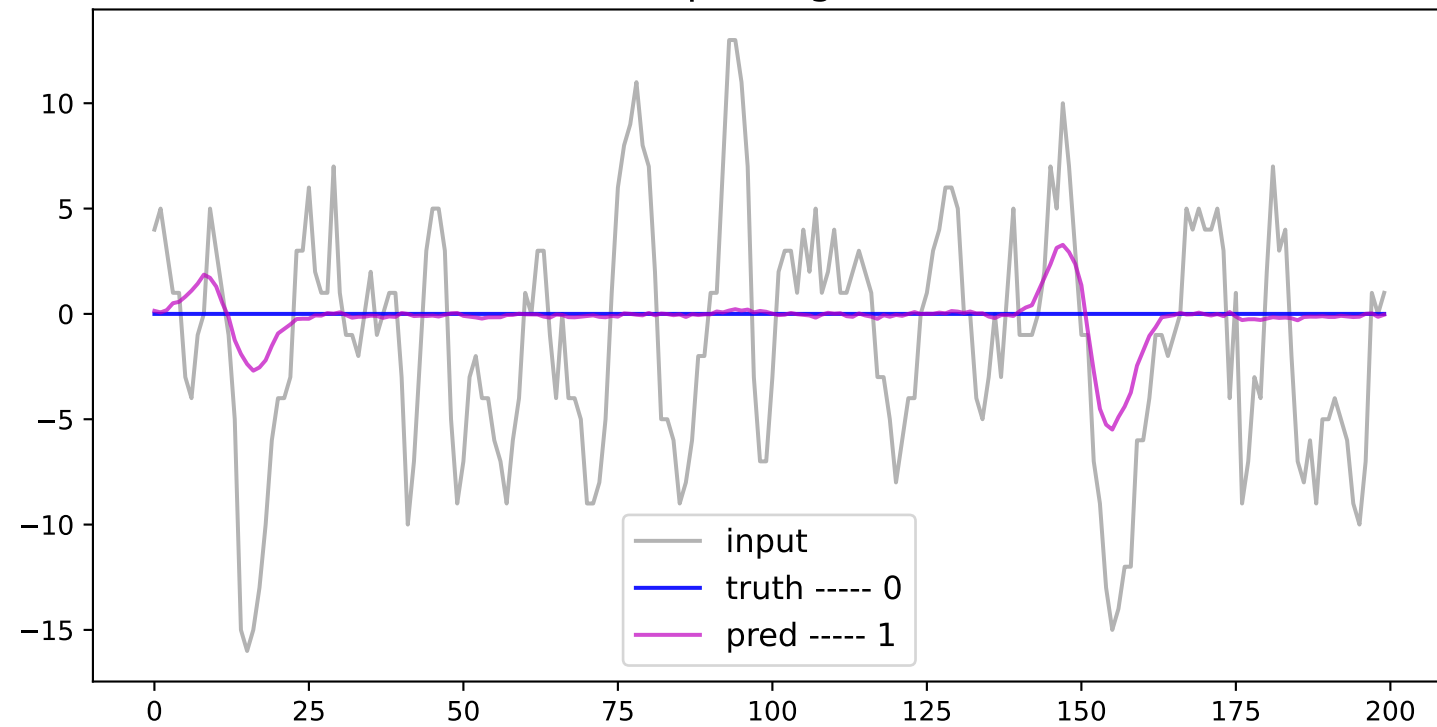
model 1: mirrored 1dcnn roi finder (MSE: 0.0066)



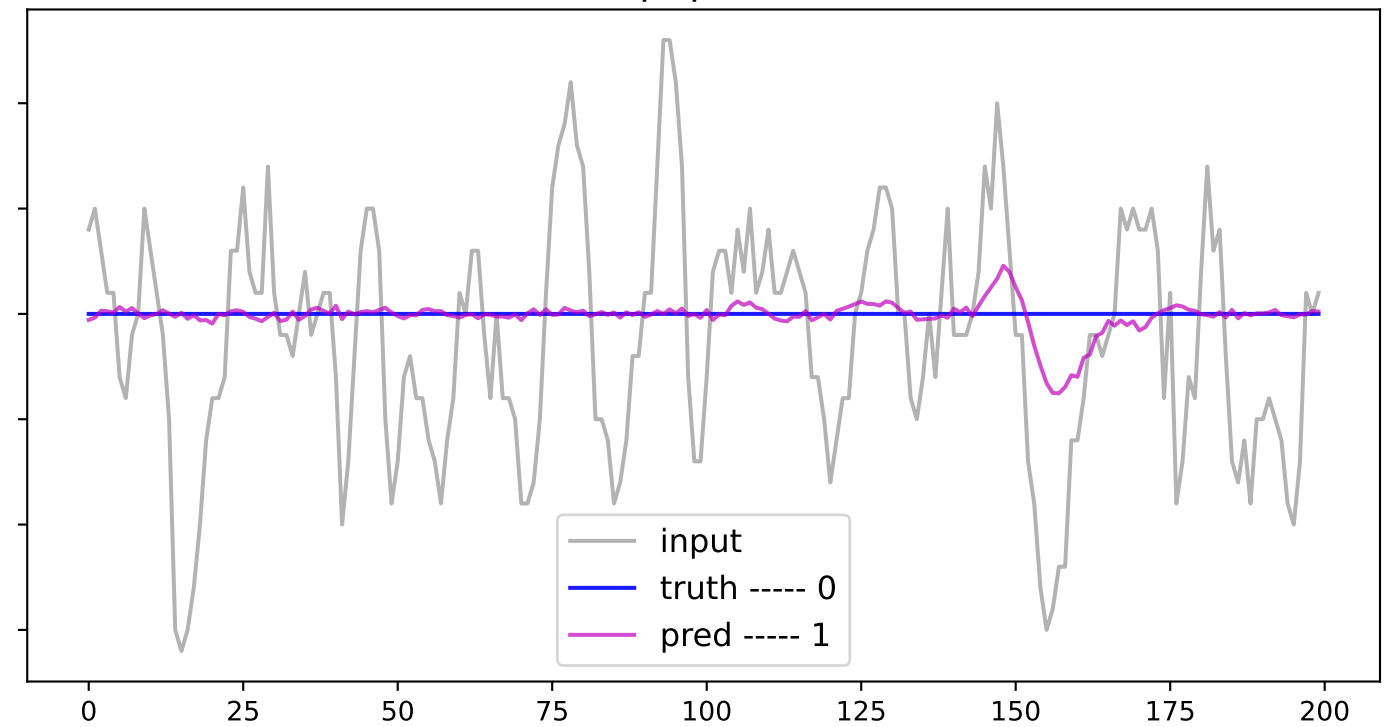
model 2: fully Conv1D (MSE: 0.012)



model 3: no pooling (MSE: 0.012)

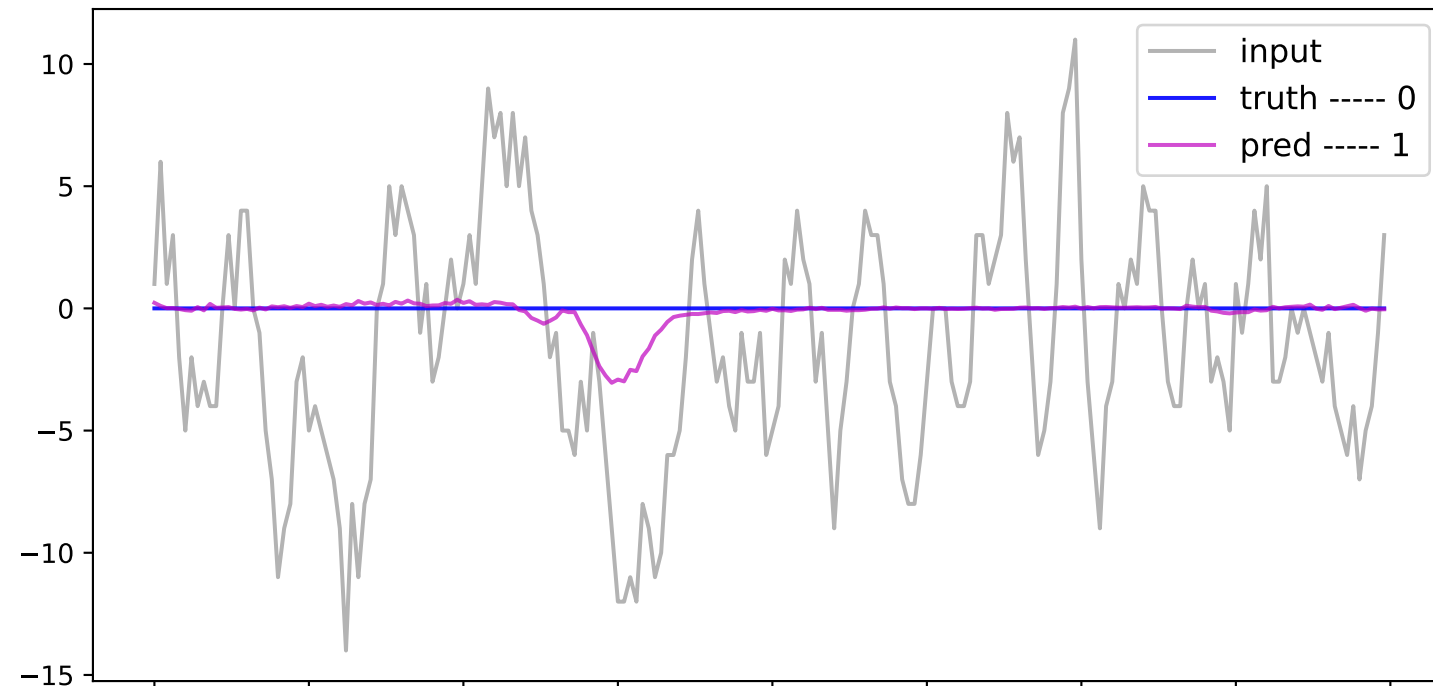


model 4: FCN paper (MSE: 0.0055)

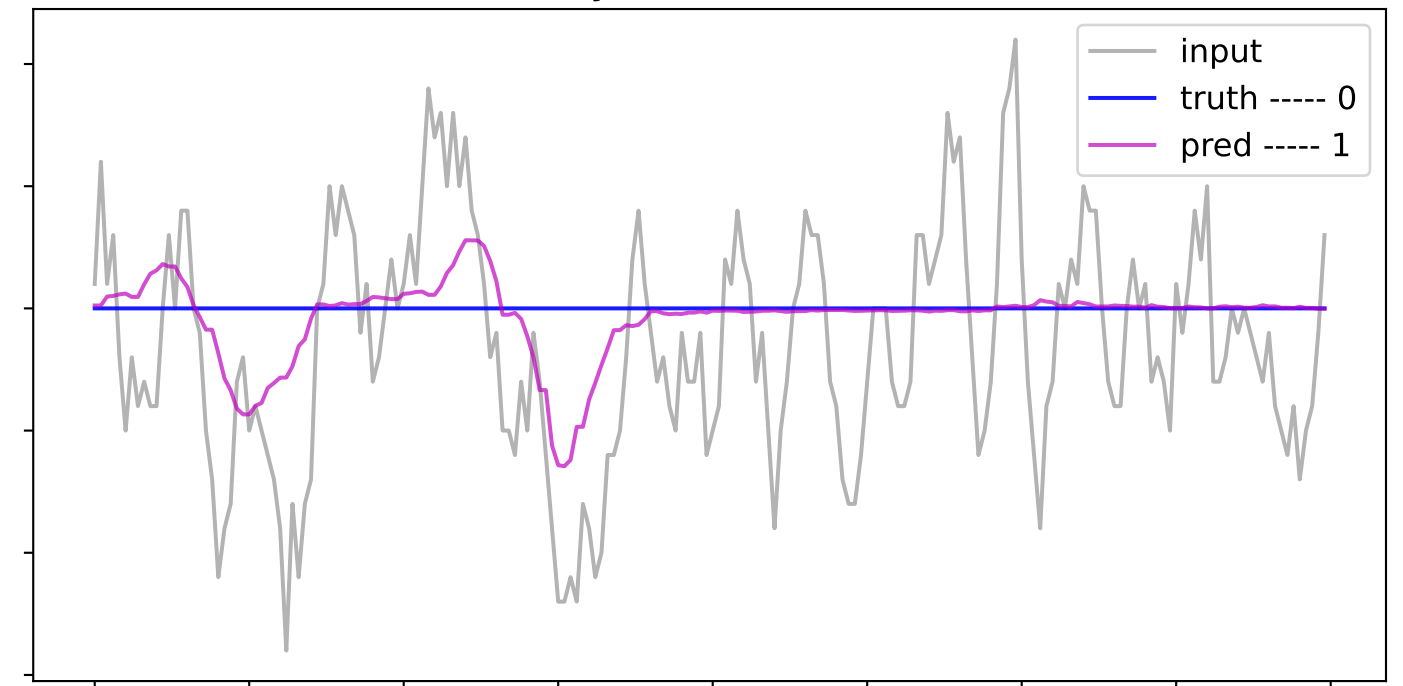


CNN prediction: 0.7781

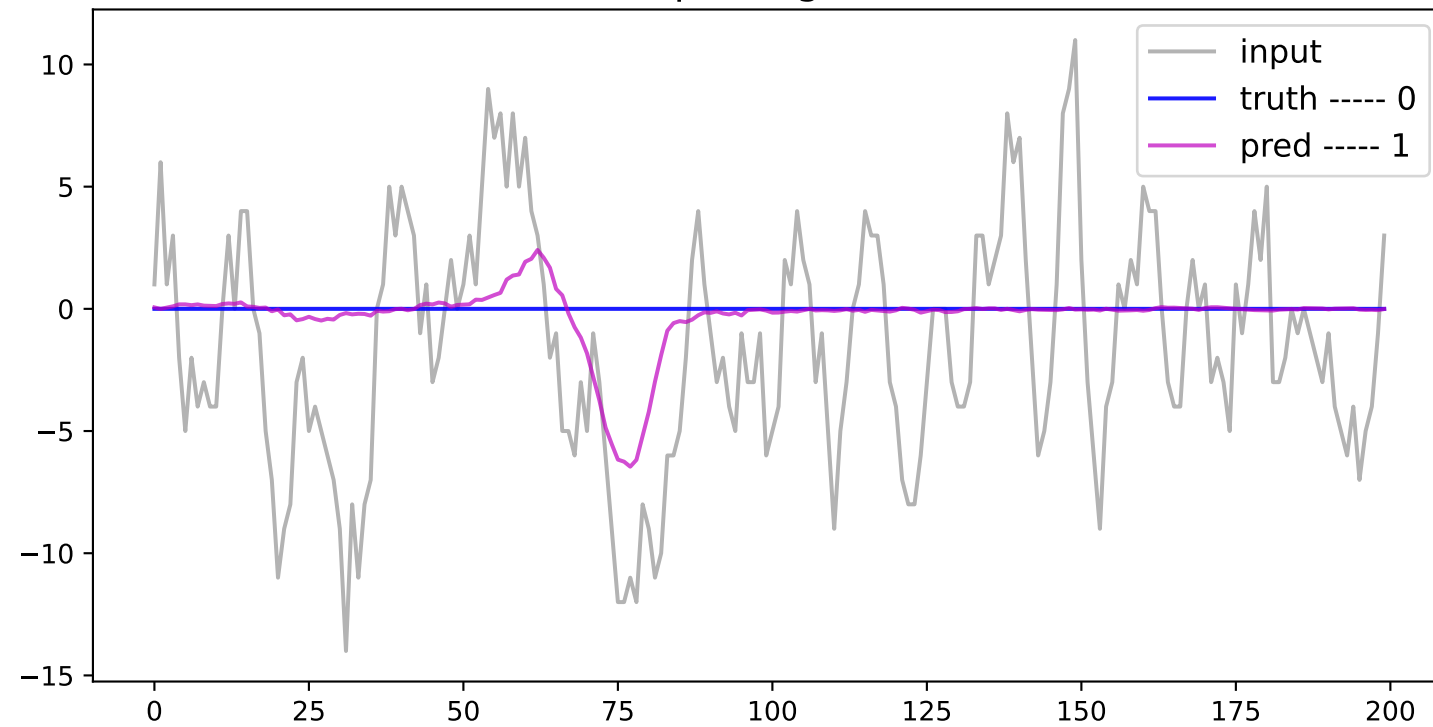
model 1: mirrored 1dcnn roi finder (MSE: 0.0034)



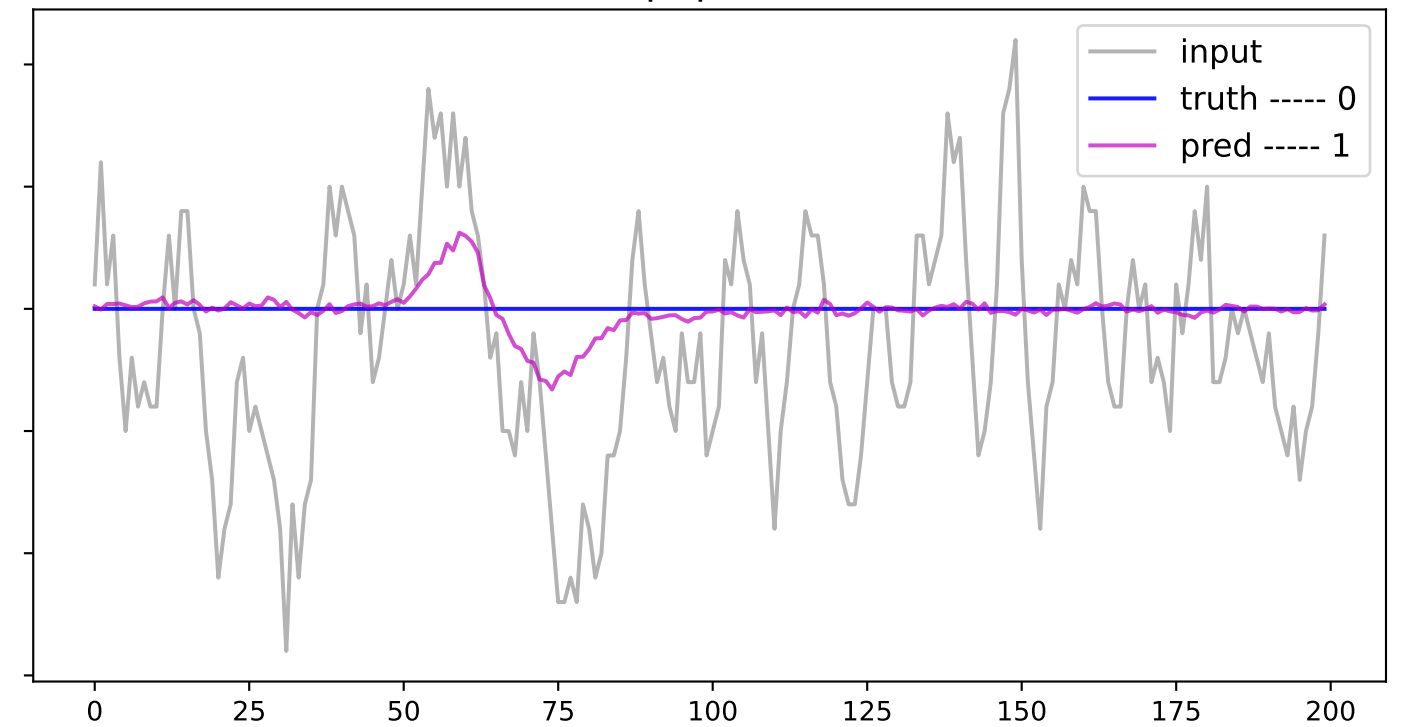
model 2: fully Conv1D (MSE: 0.0236)



model 3: no pooling (MSE: 0.0159)

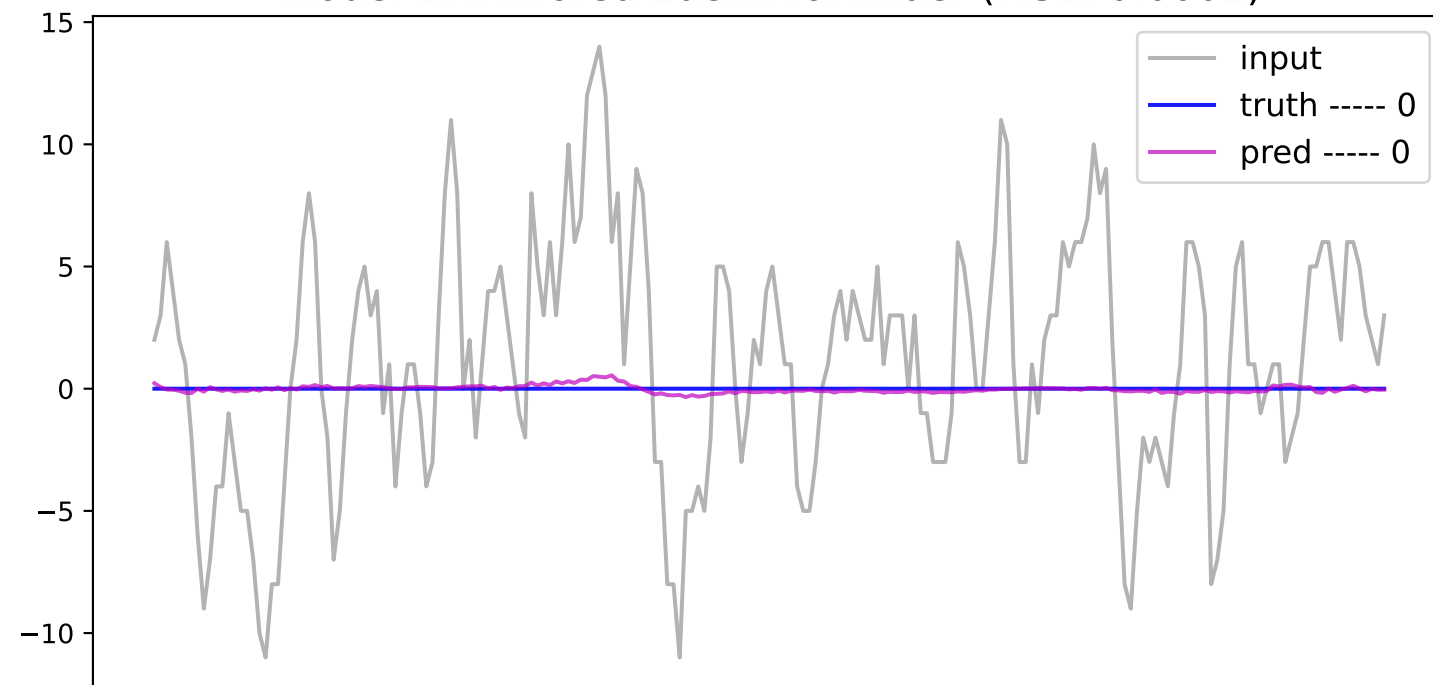


model 4: FCN paper (MSE: 0.0069)

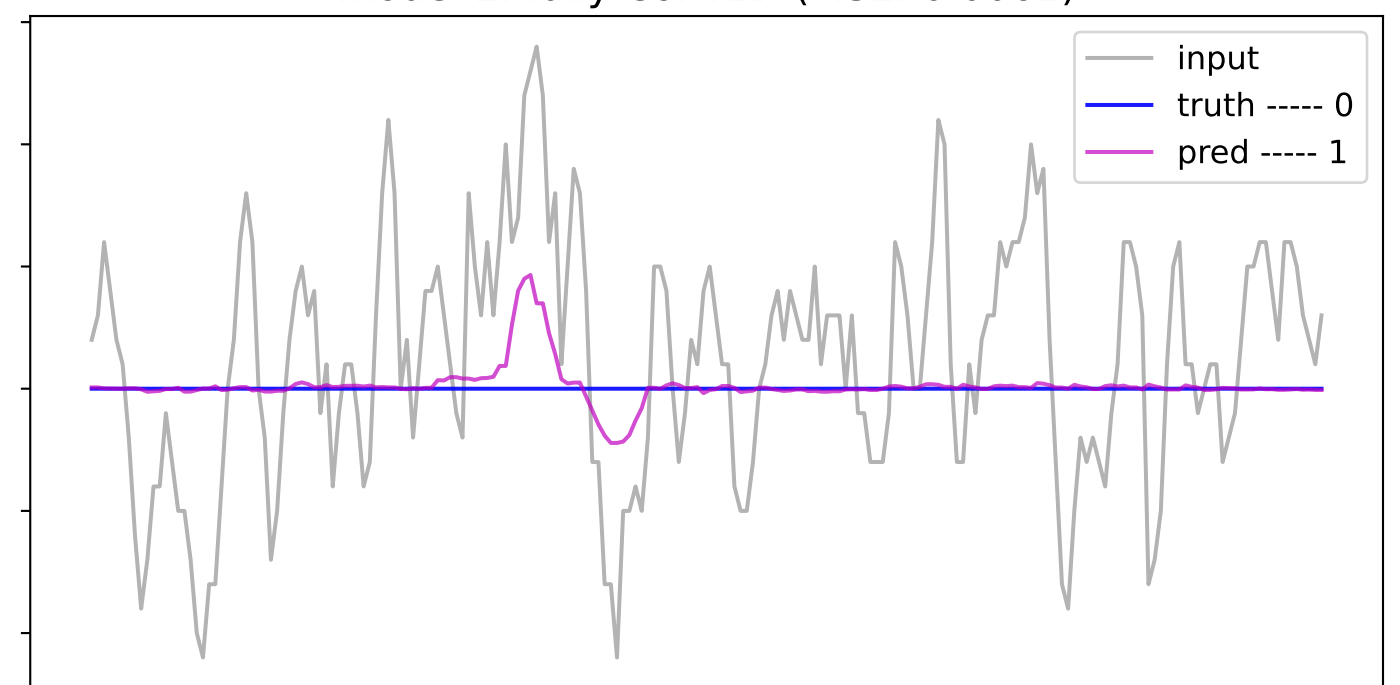


CNN prediction: 0.7566

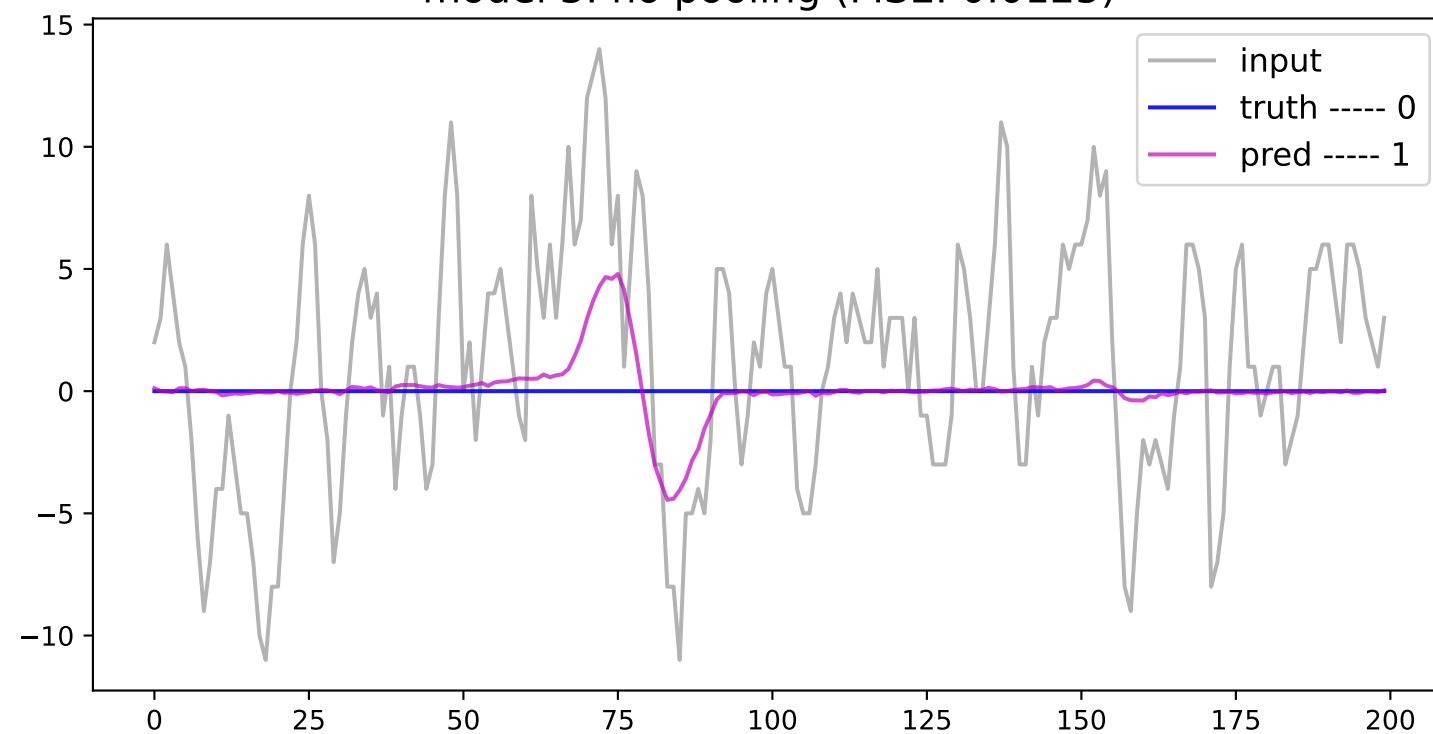
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



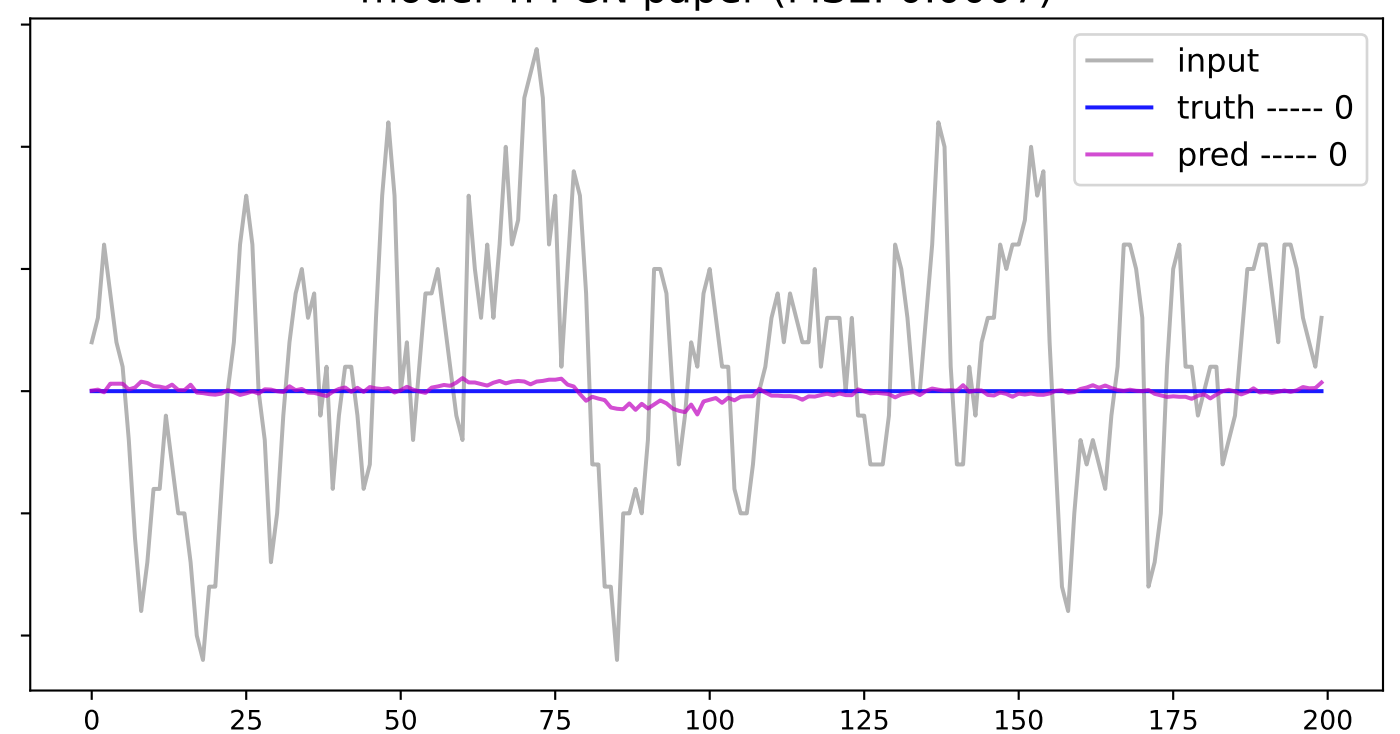
model 2: fully Conv1D (MSE: 0.0062)



model 3: no pooling (MSE: 0.0125)

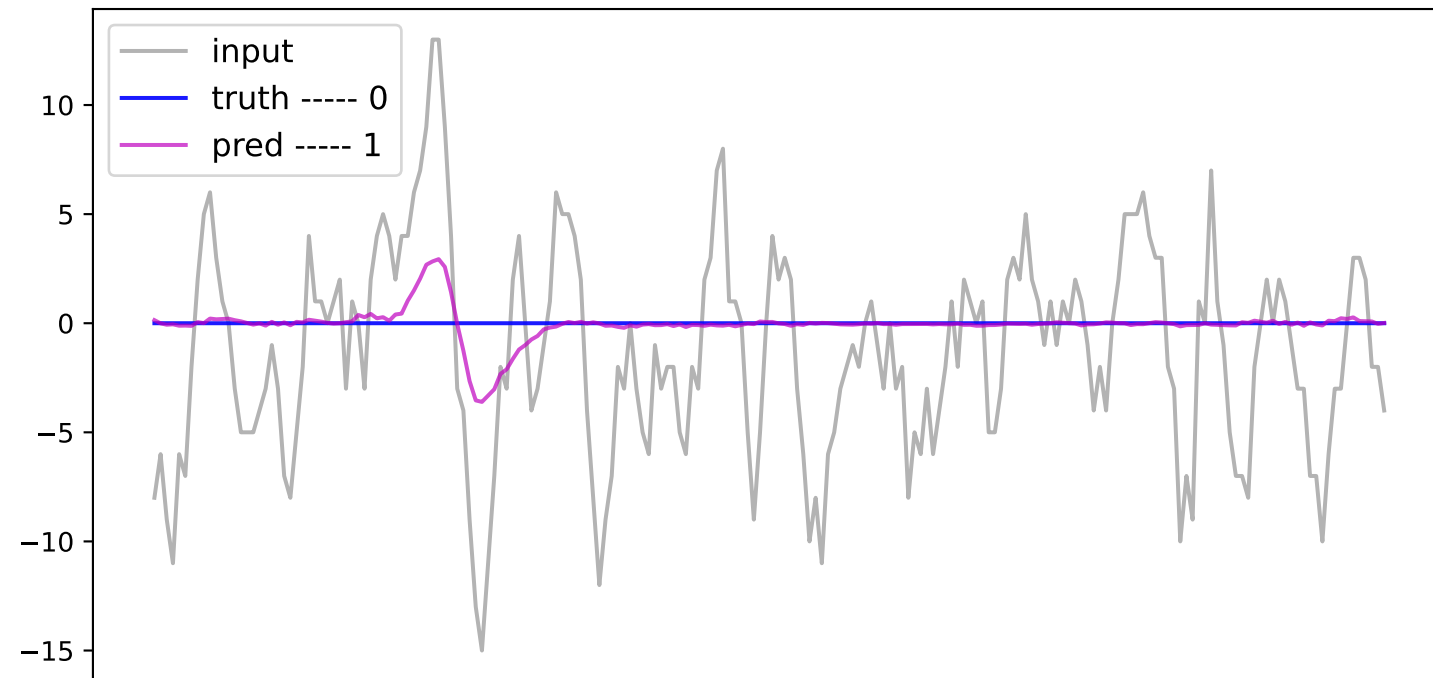


model 4: FCN paper (MSE: 0.0007)

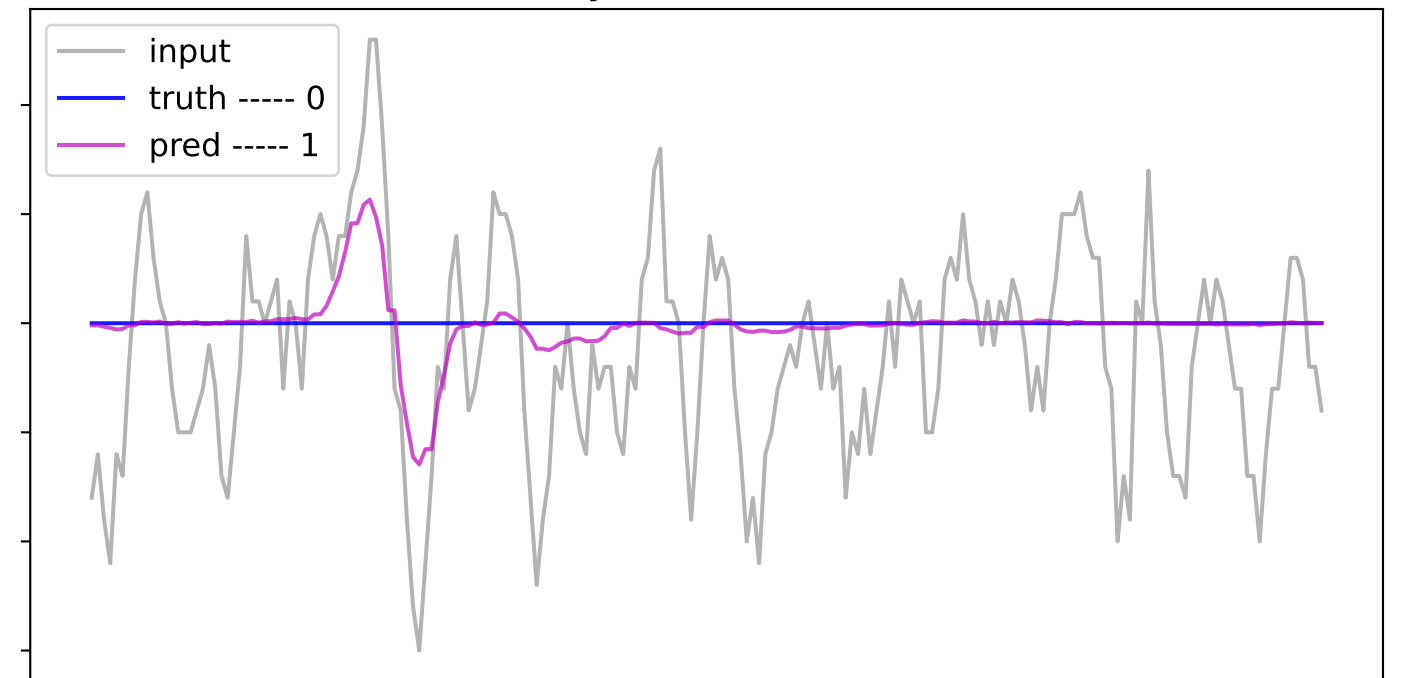


CNN prediction: 0.7748

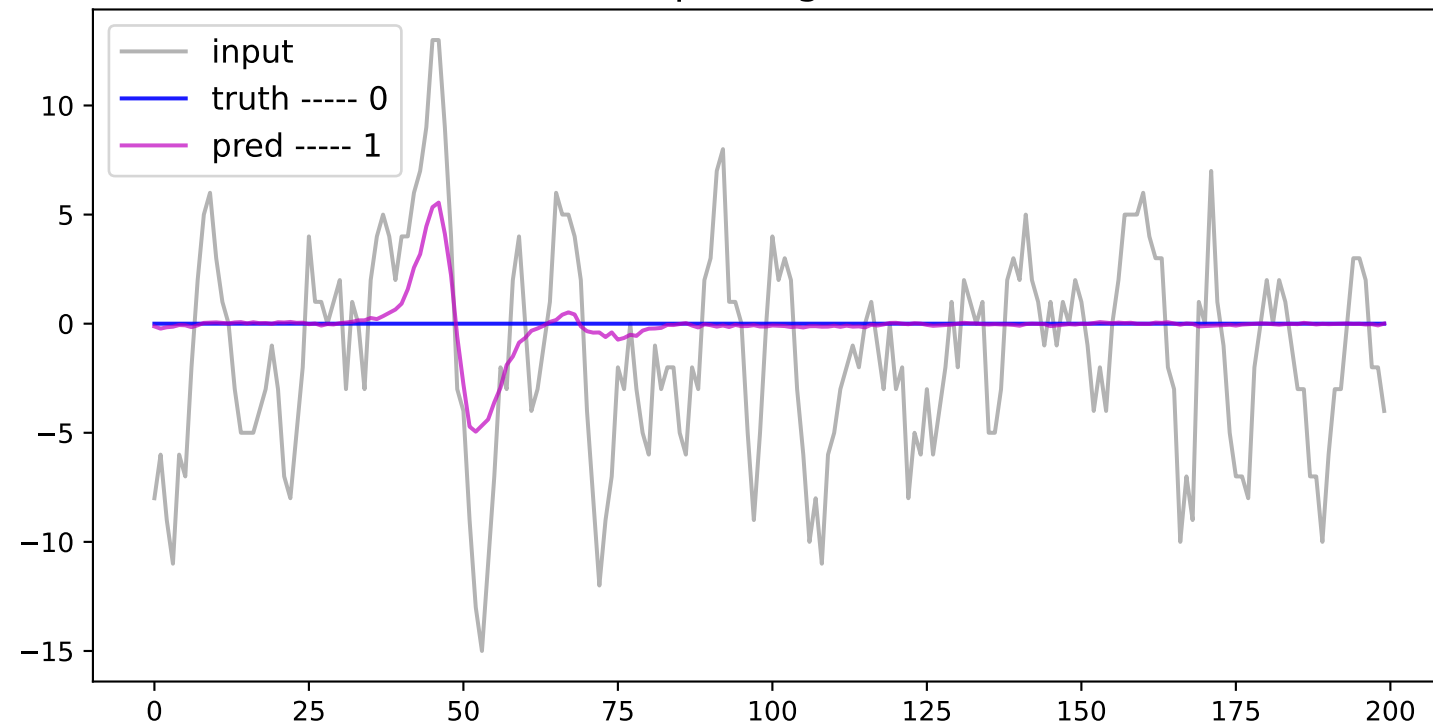
model 1: mirrored 1dcnn roi finder (MSE: 0.0054)



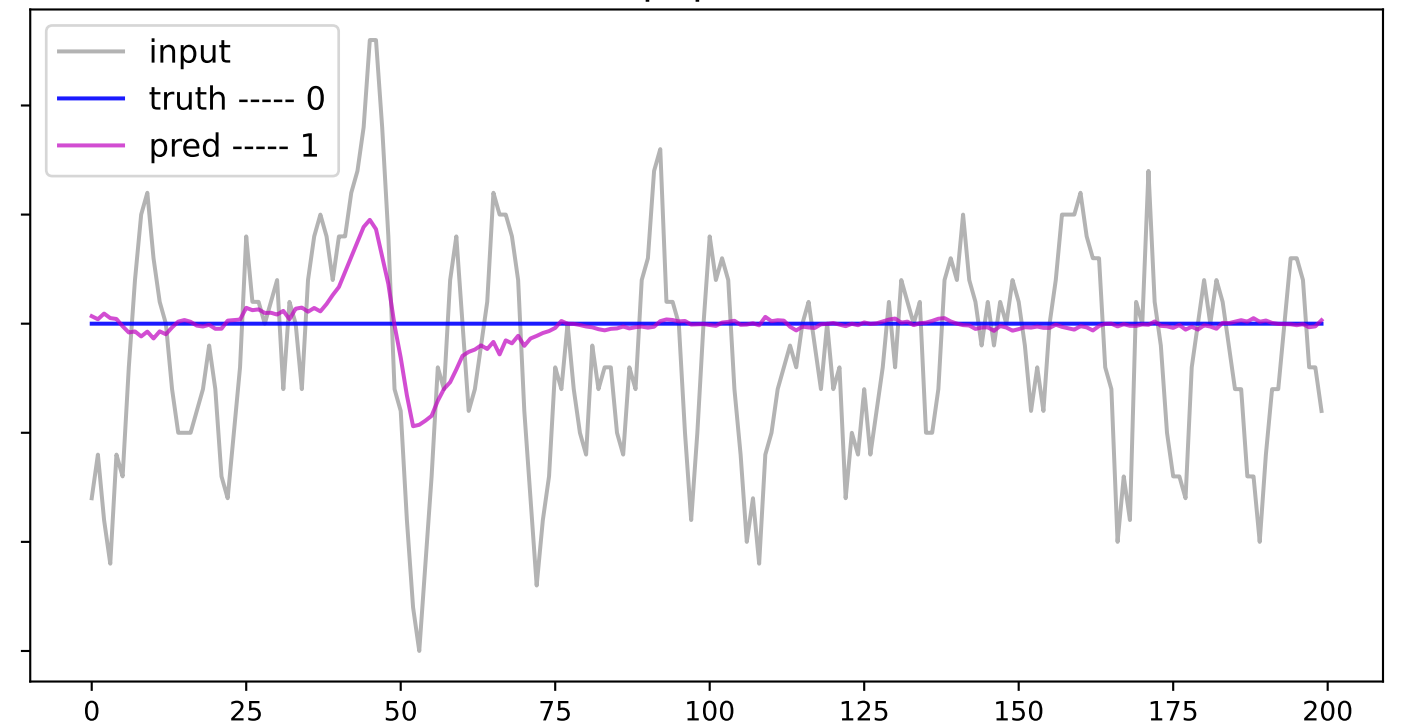
model 2: fully Conv1D (MSE: 0.0178)



model 3: no pooling (MSE: 0.0121)



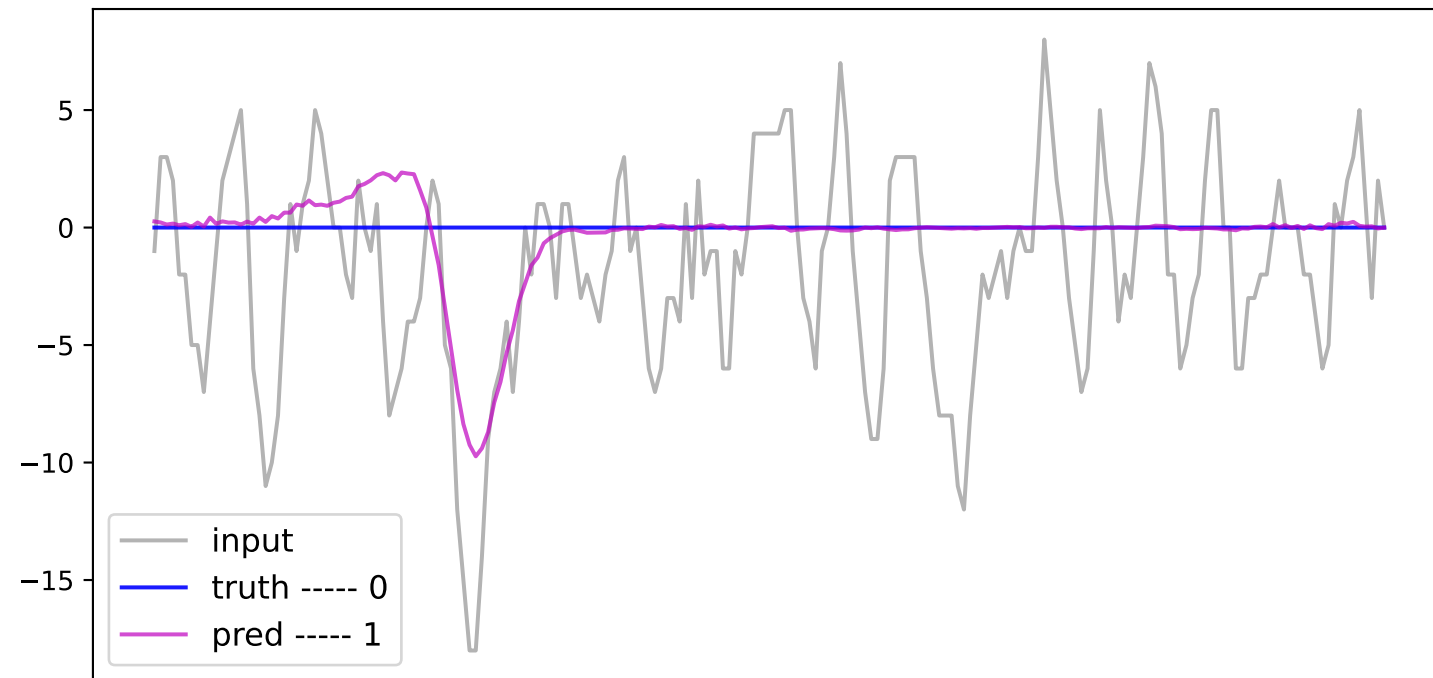
model 4: FCN paper (MSE: 0.0125)



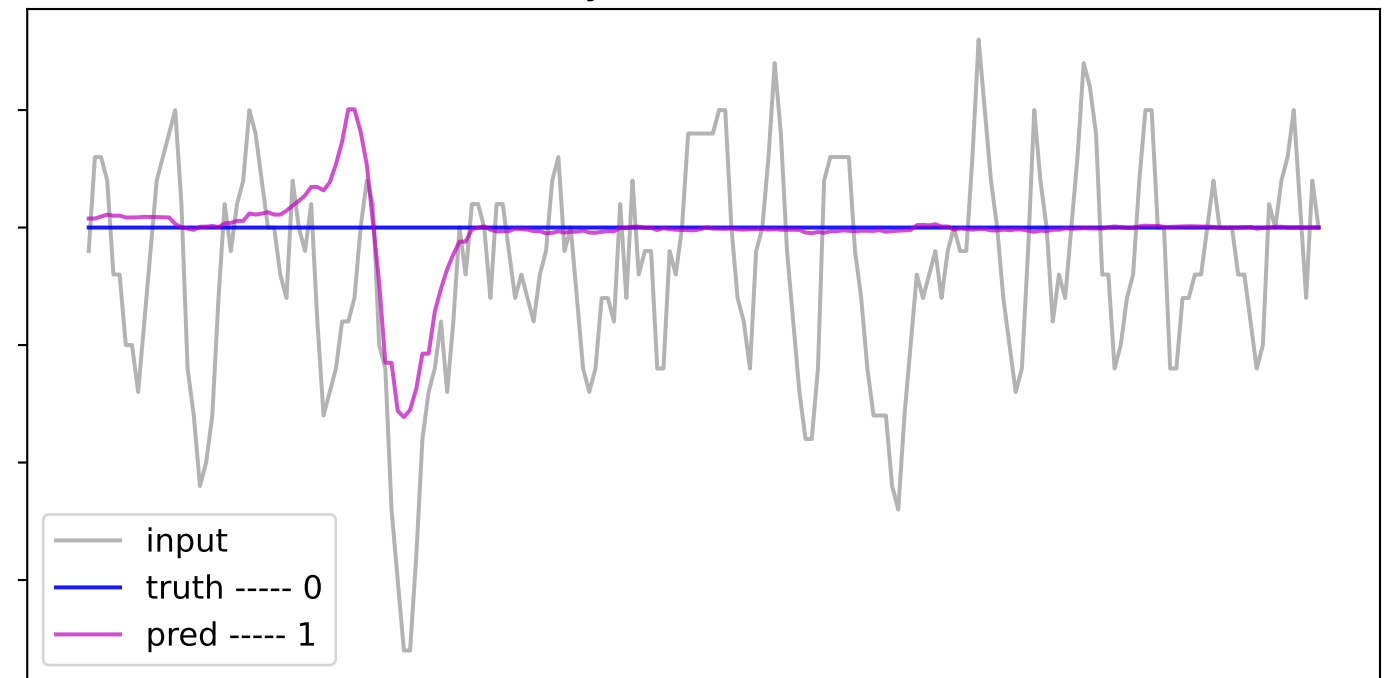


CNN prediction: 0.8469

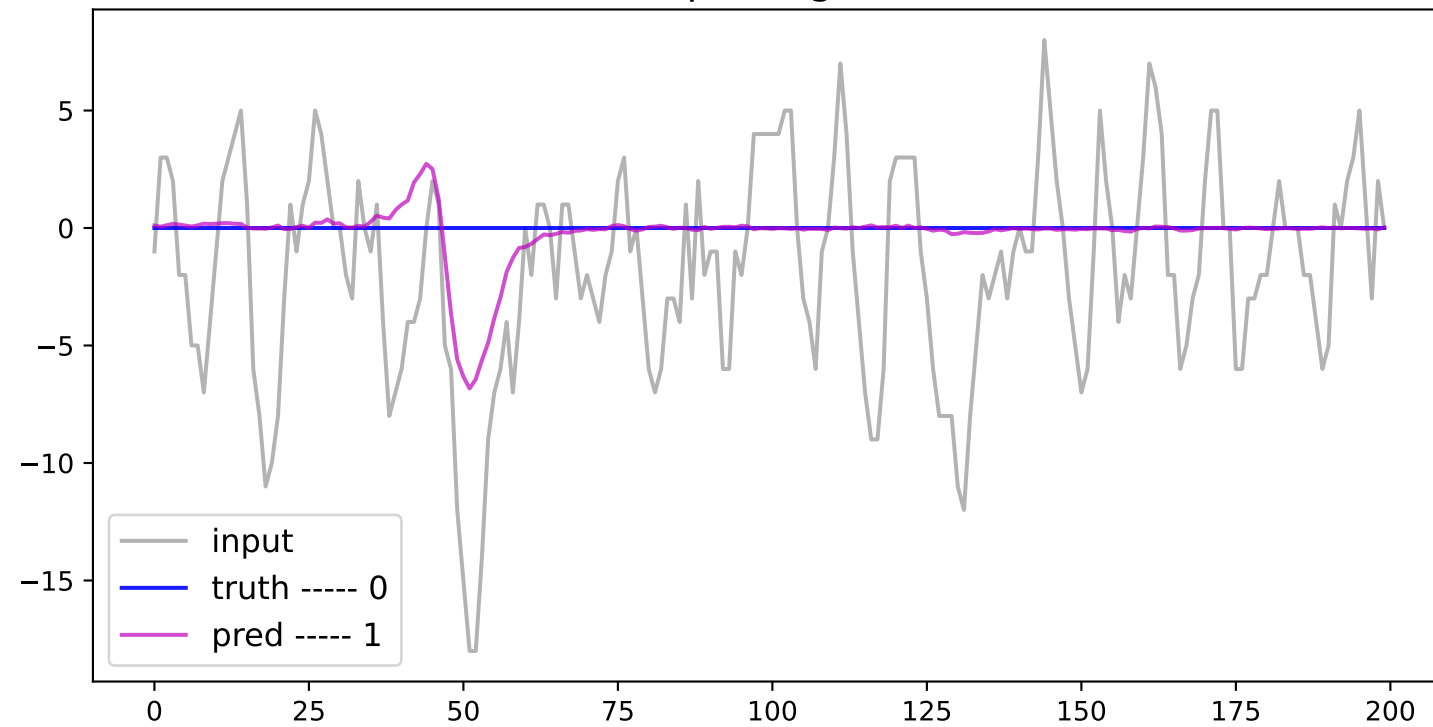
model 1: mirrored 1dcnn roi finder (MSE: 0.0354)



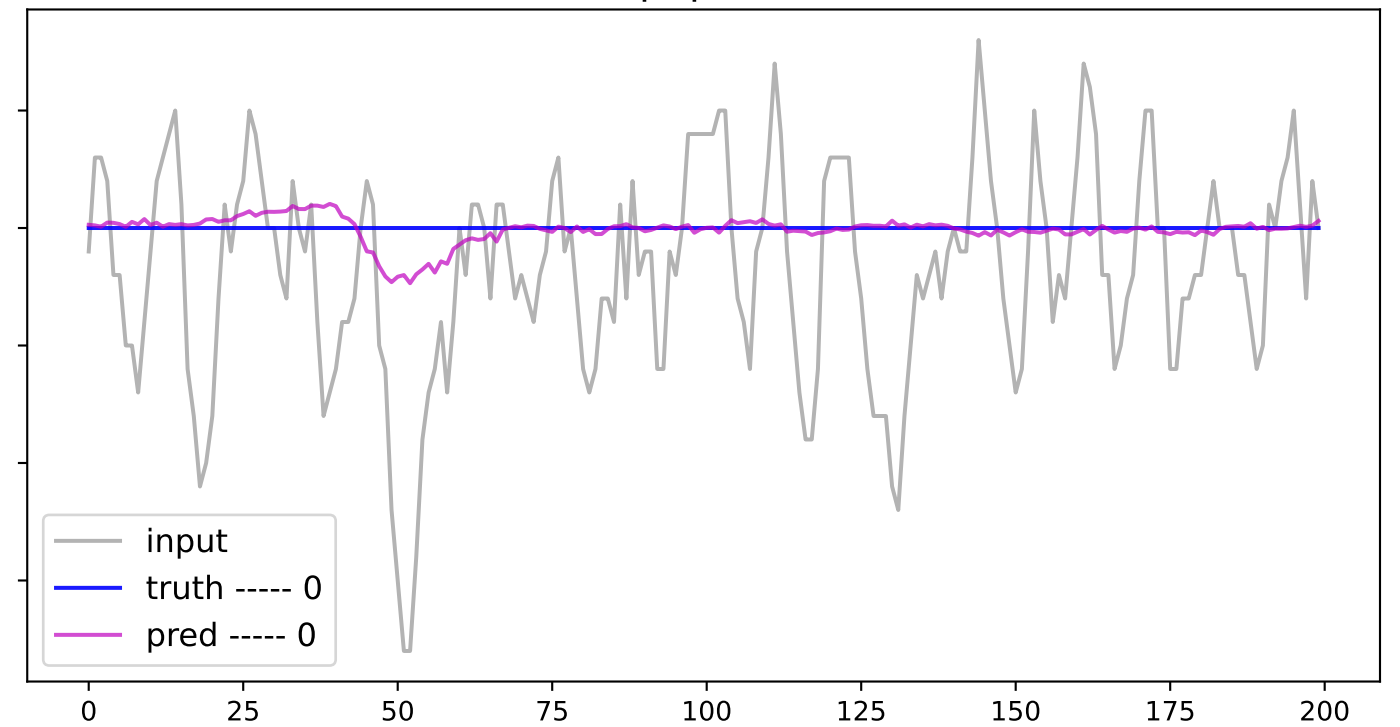
model 2: fully Conv1D (MSE: 0.0244)



model 3: no pooling (MSE: 0.014)

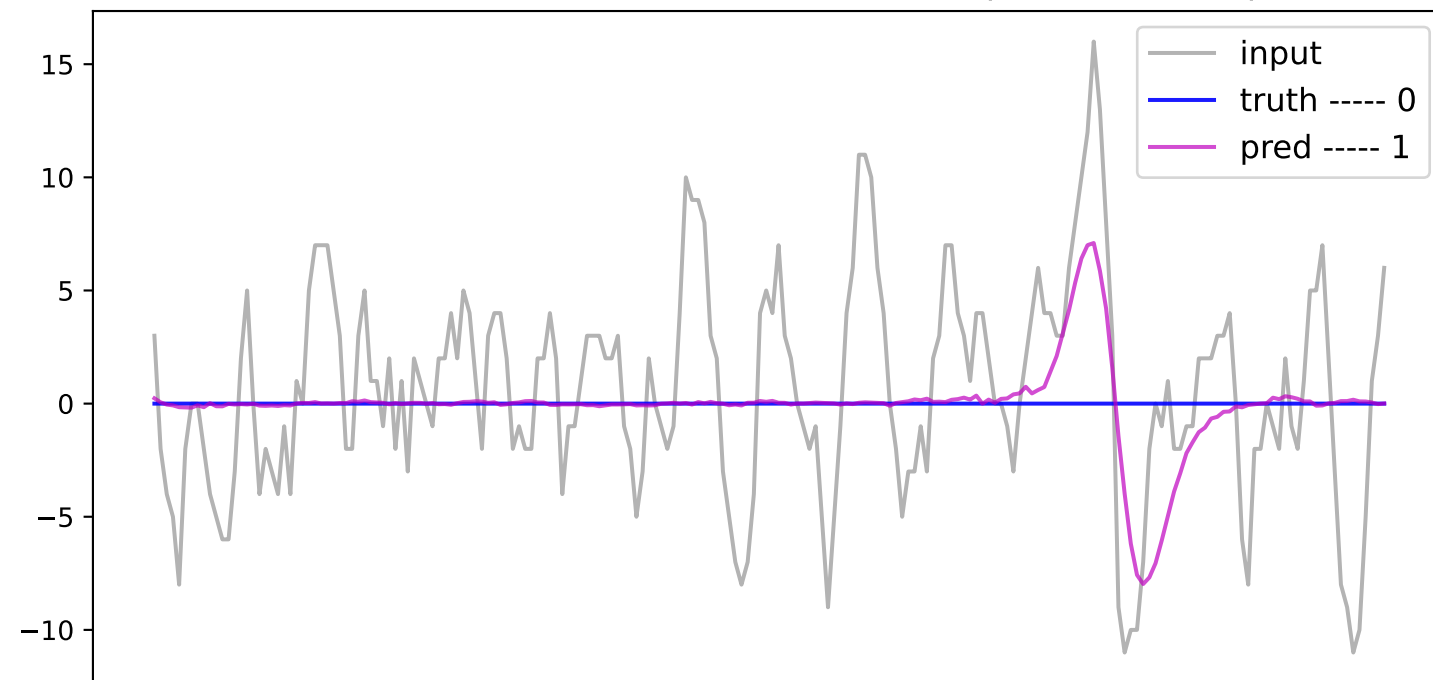


model 4: FCN paper (MSE: 0.0031)

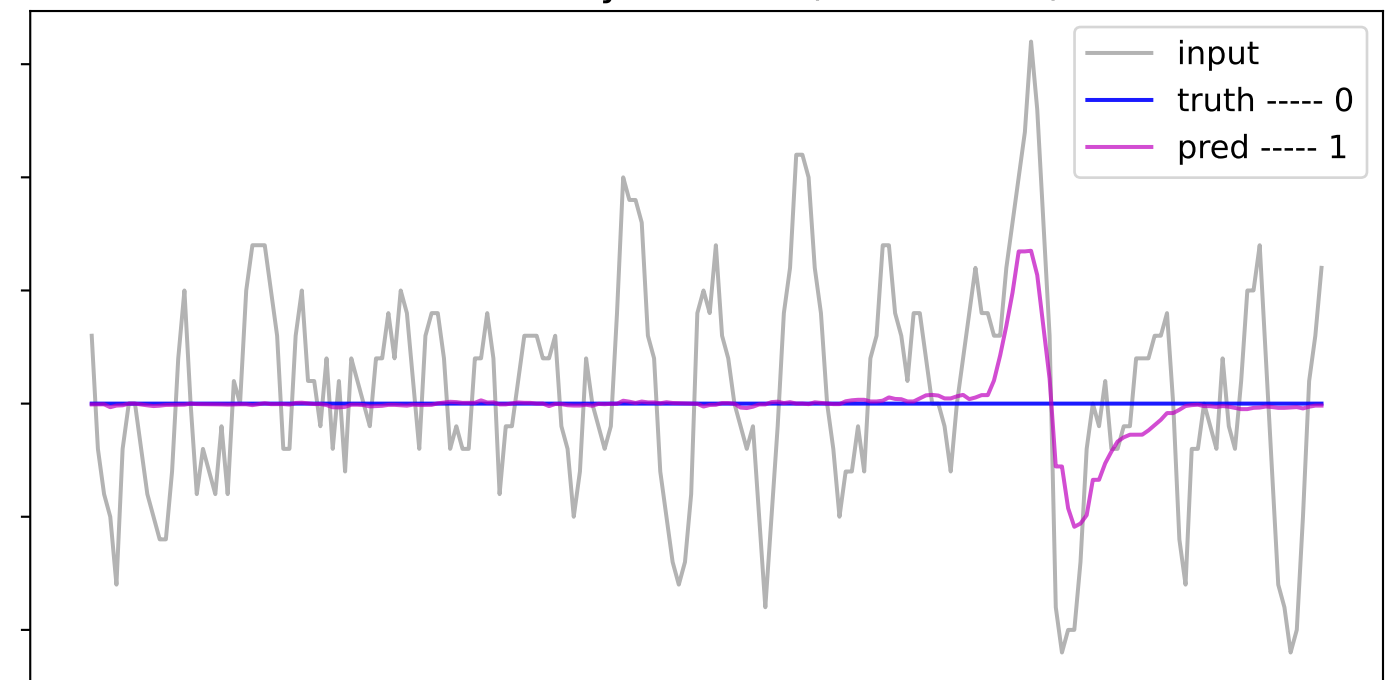


CNN prediction: 0.8711

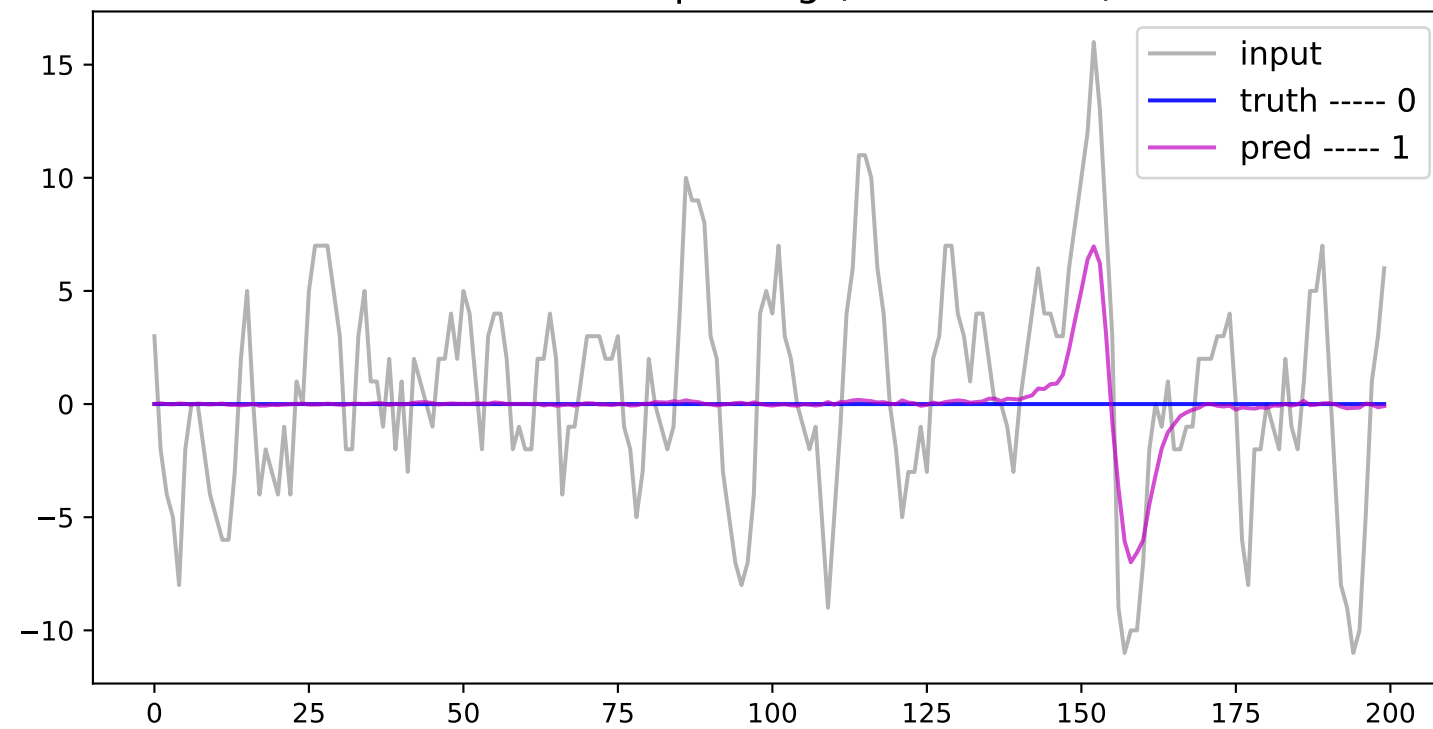
model 1: mirrored 1dcnn roi finder (MSE: 0.0311)



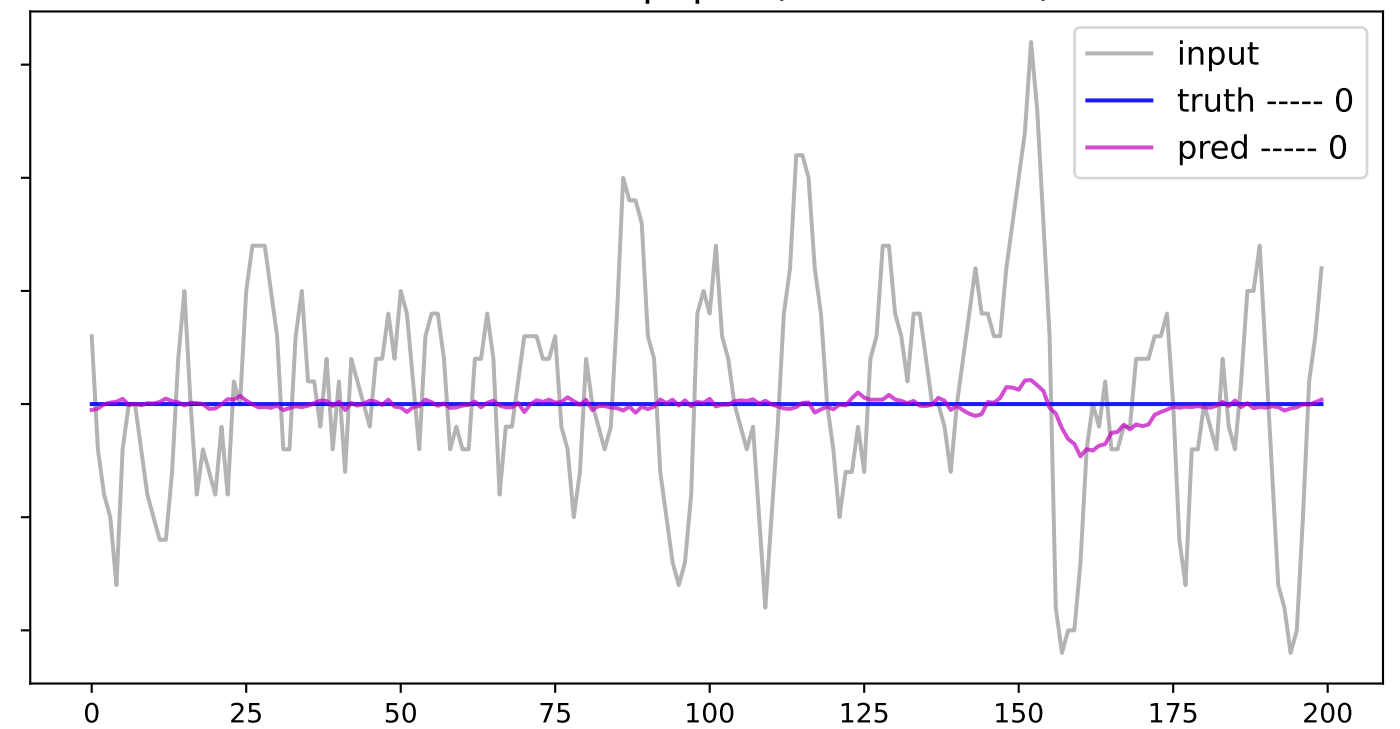
model 2: fully Conv1D (MSE: 0.019)



model 3: no pooling (MSE: 0.0195)

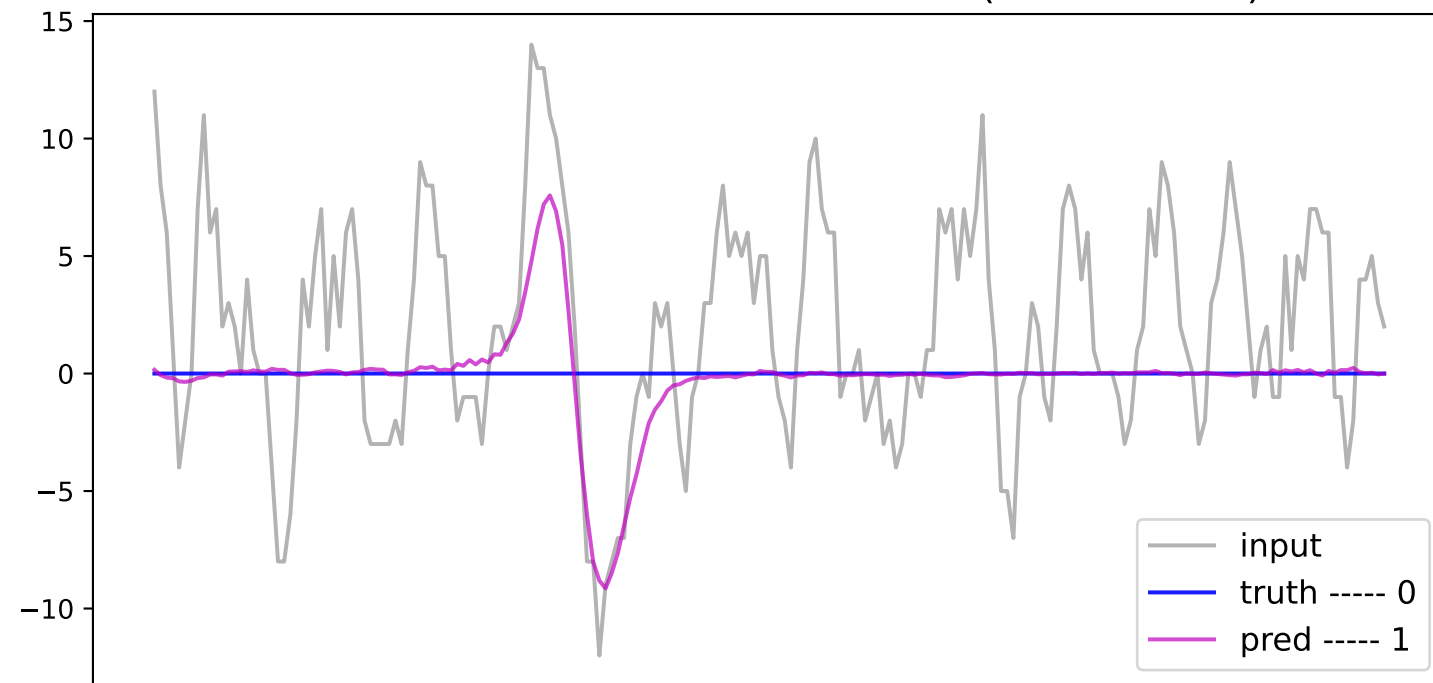


model 4: FCN paper (MSE: 0.0022)

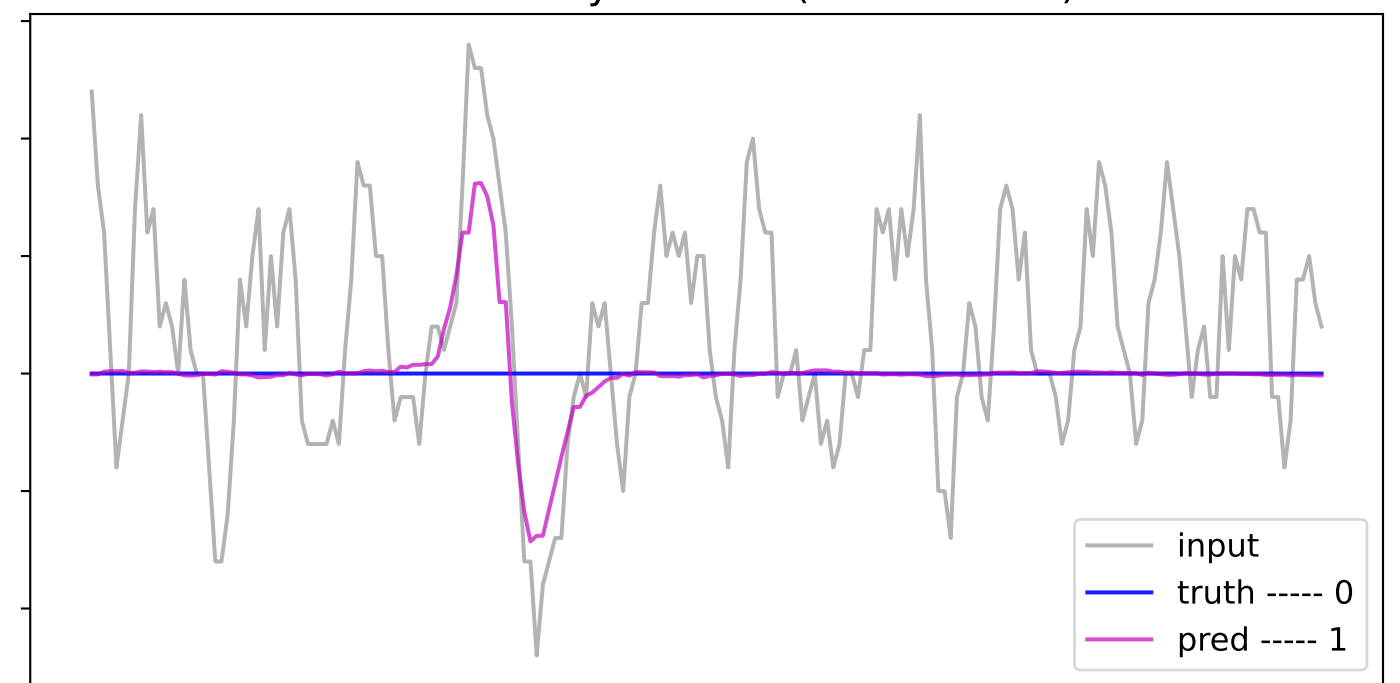


CNN prediction: 0.9267

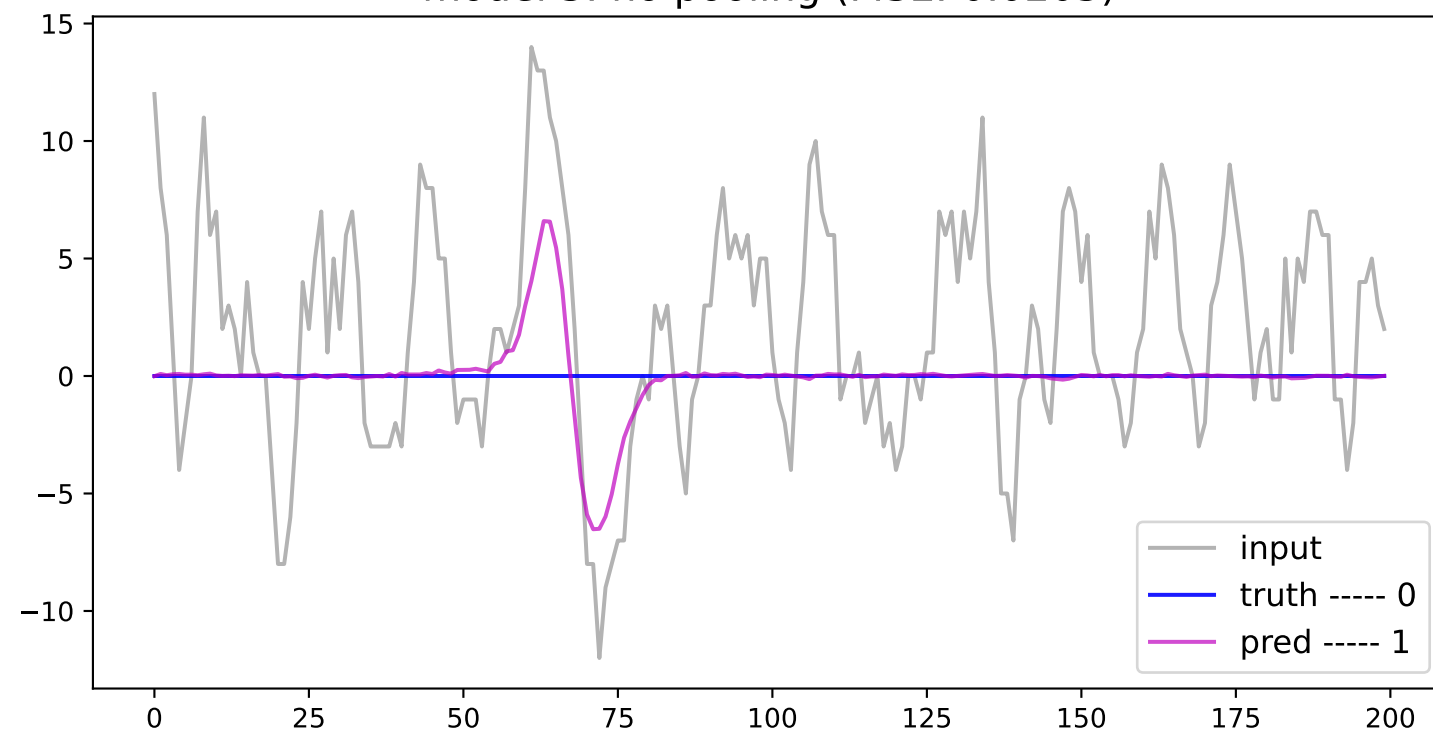
model 1: mirrored 1dcnn roi finder (MSE: 0.0384)



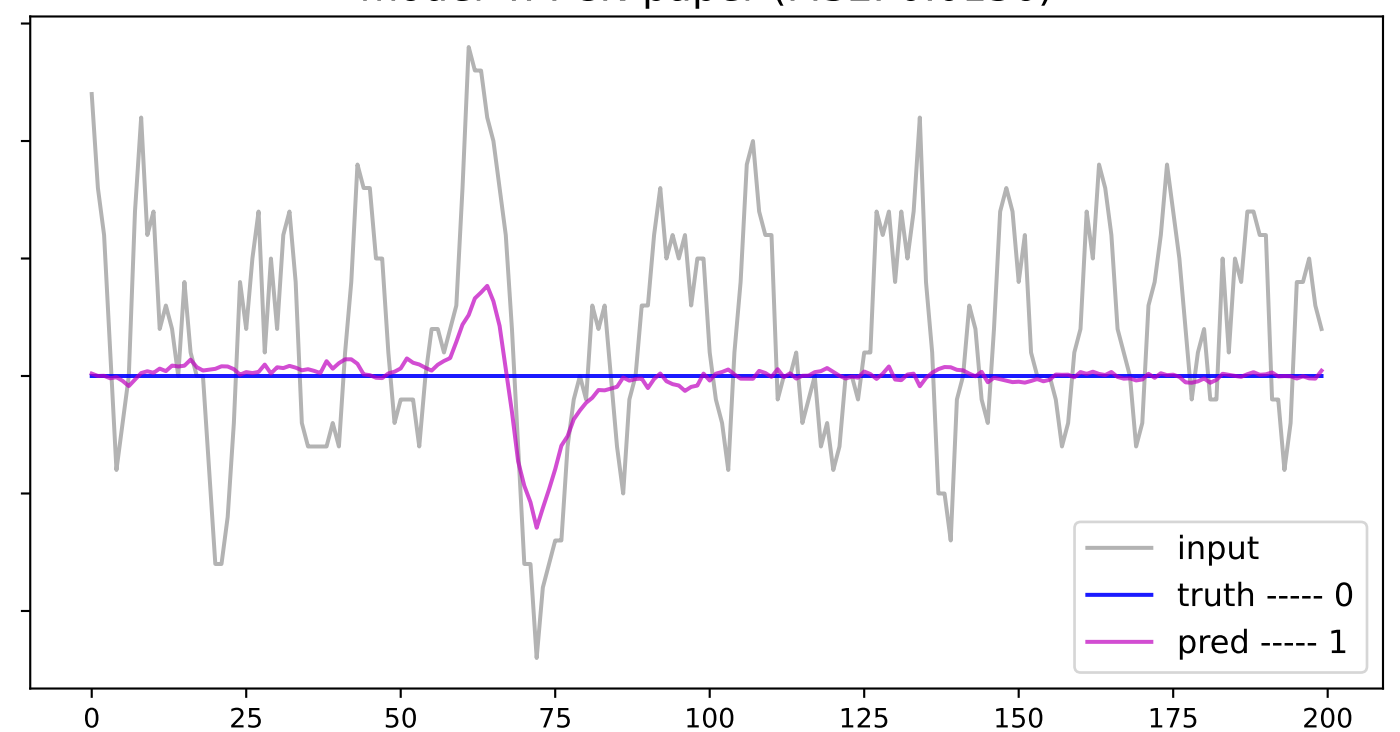
model 2: fully Conv1D (MSE: 0.0302)



model 3: no pooling (MSE: 0.0203)

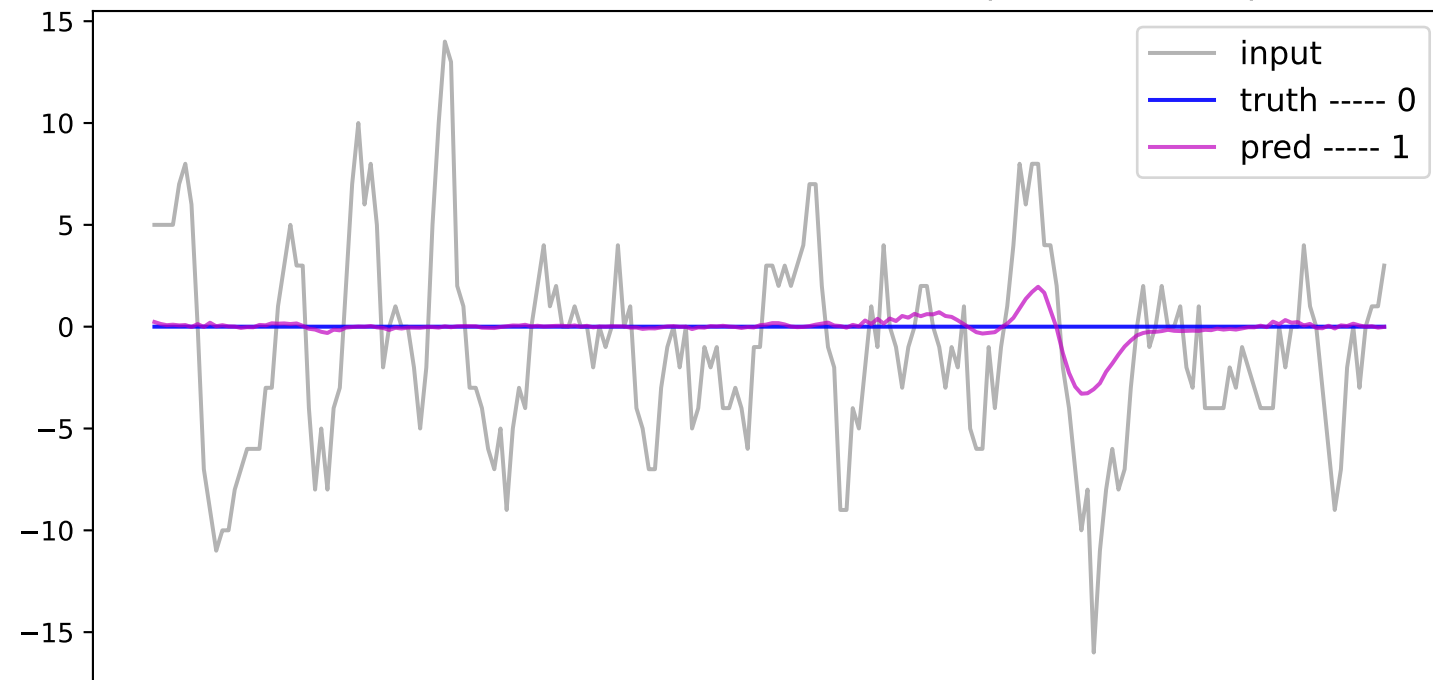


model 4: FCN paper (MSE: 0.0136)

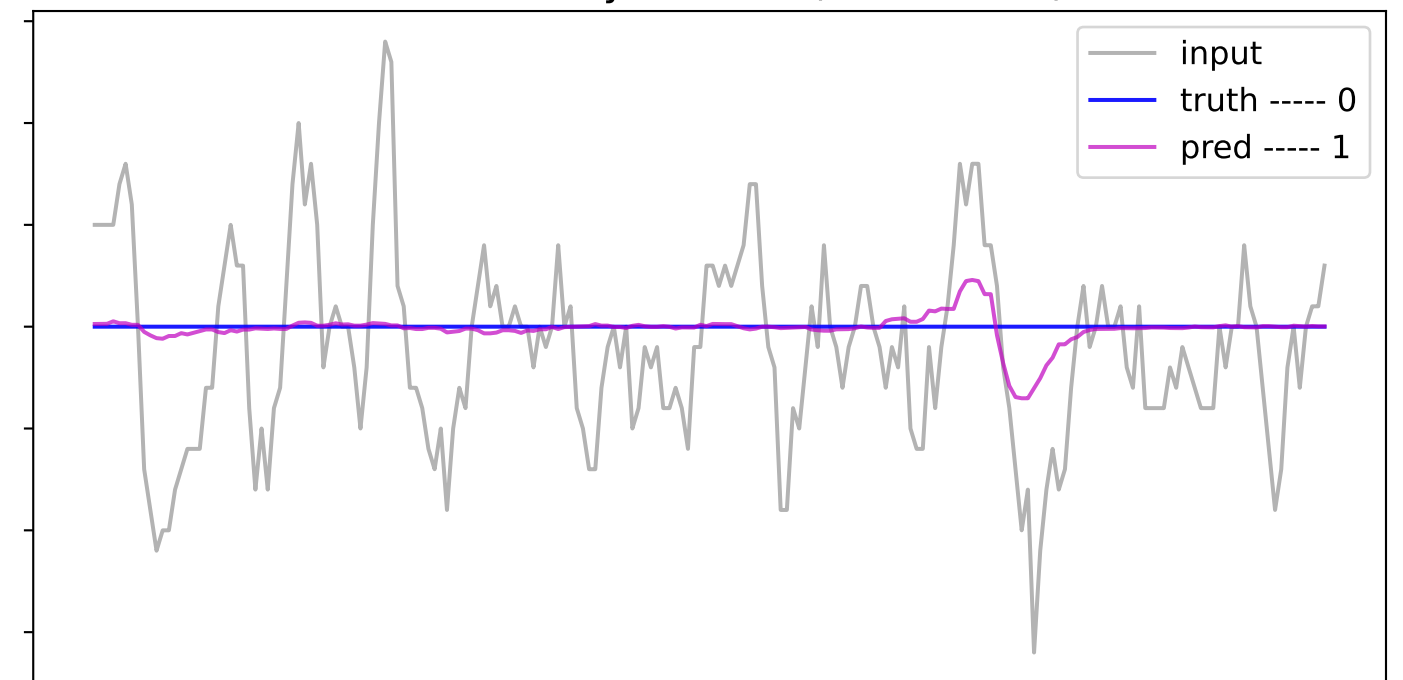


CNN prediction: 0.8771

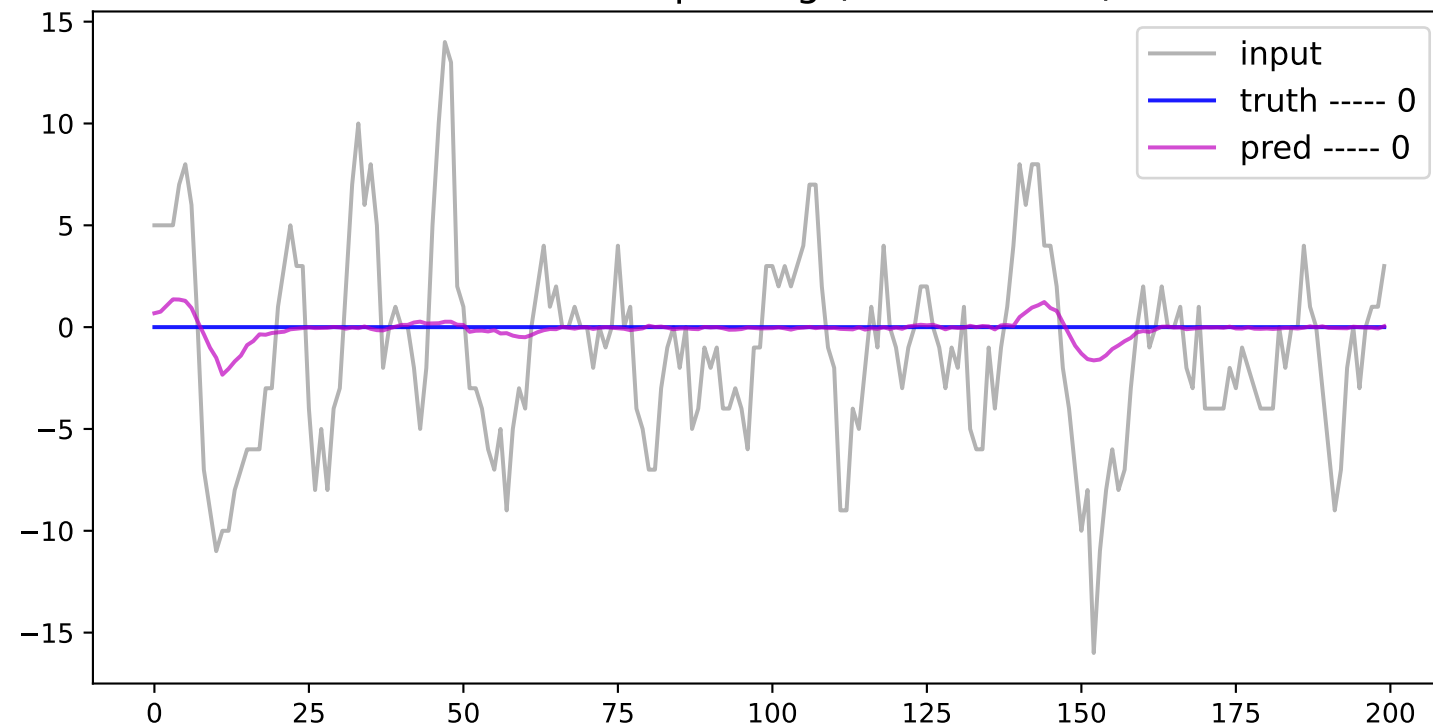
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



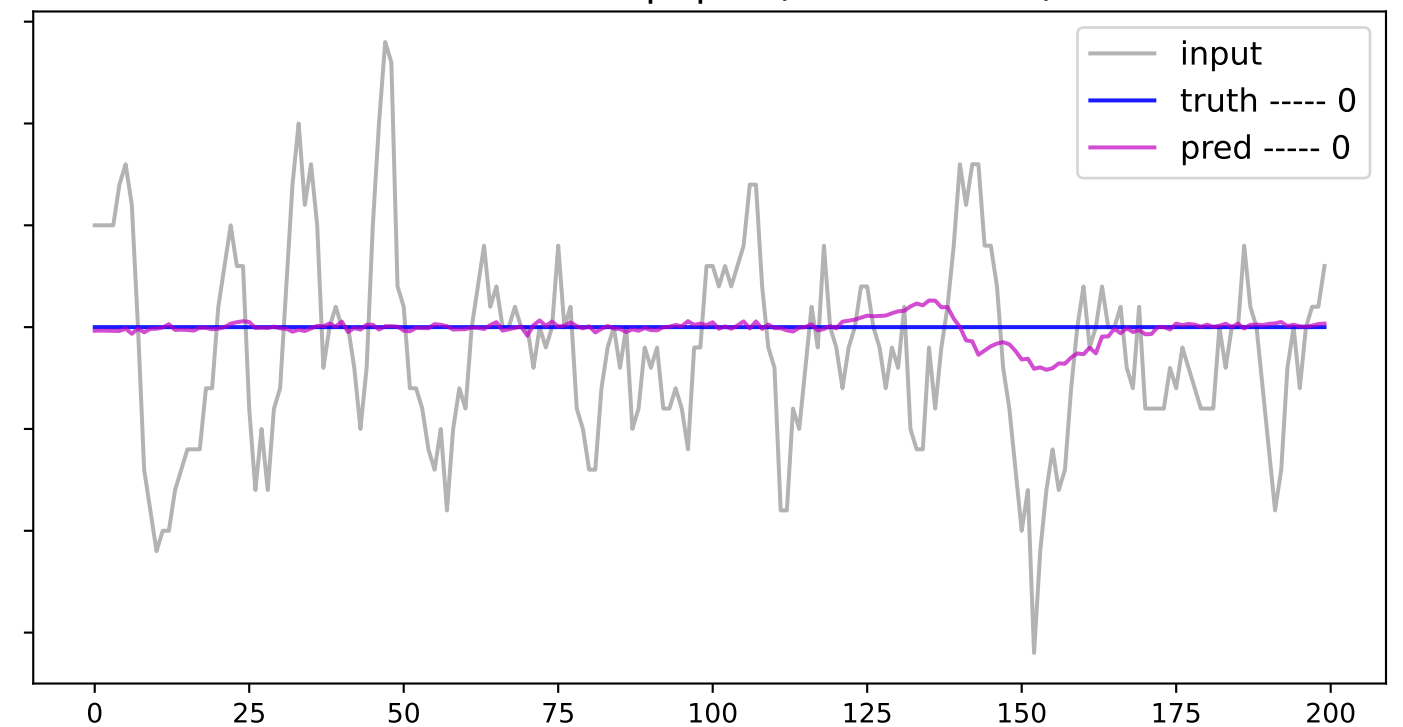
model 2: fully Conv1D (MSE: 0.005)



model 3: no pooling (MSE: 0.0025)

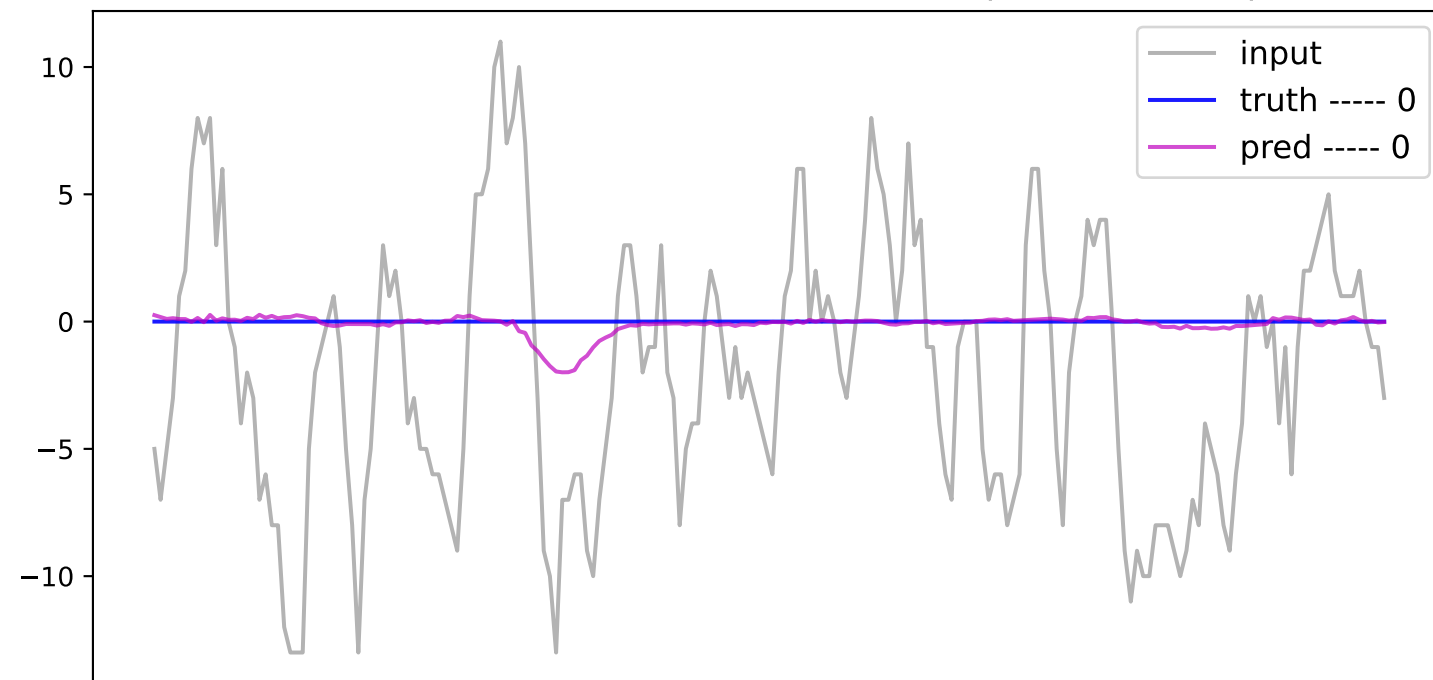


model 4: FCN paper (MSE: 0.0029)

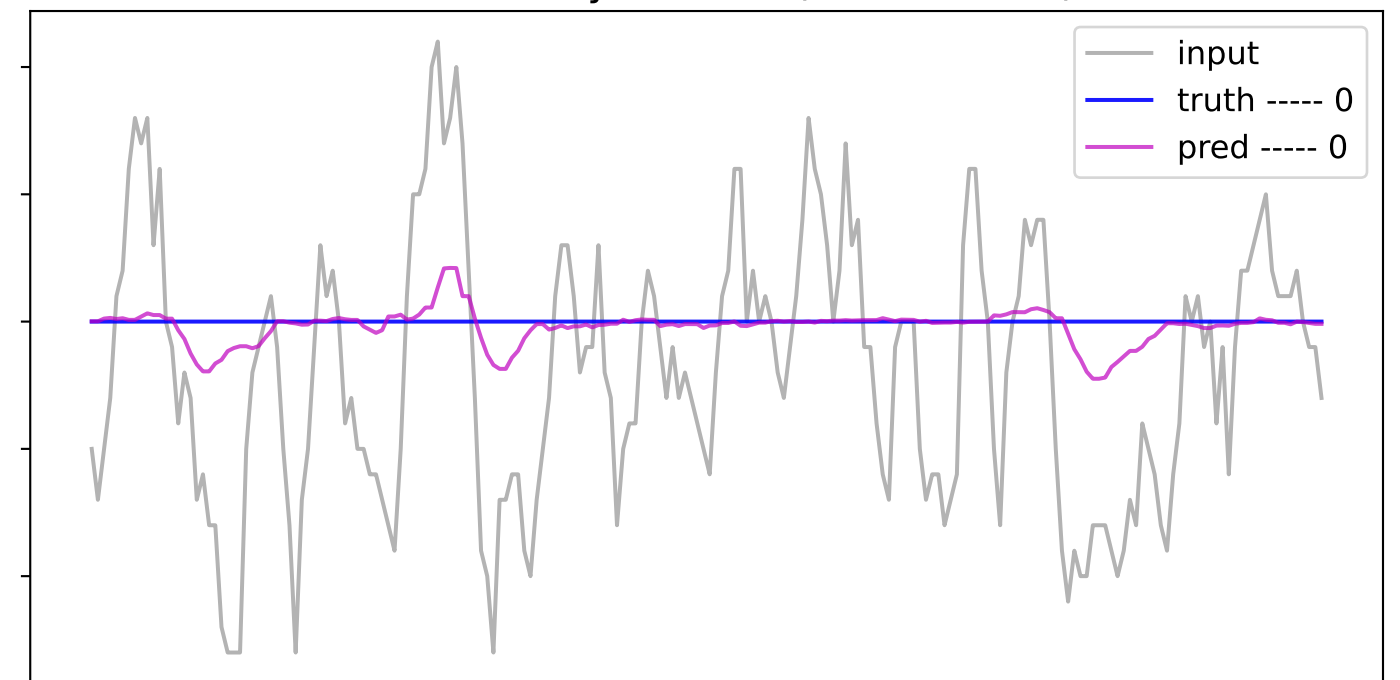


CNN prediction: 0.9279

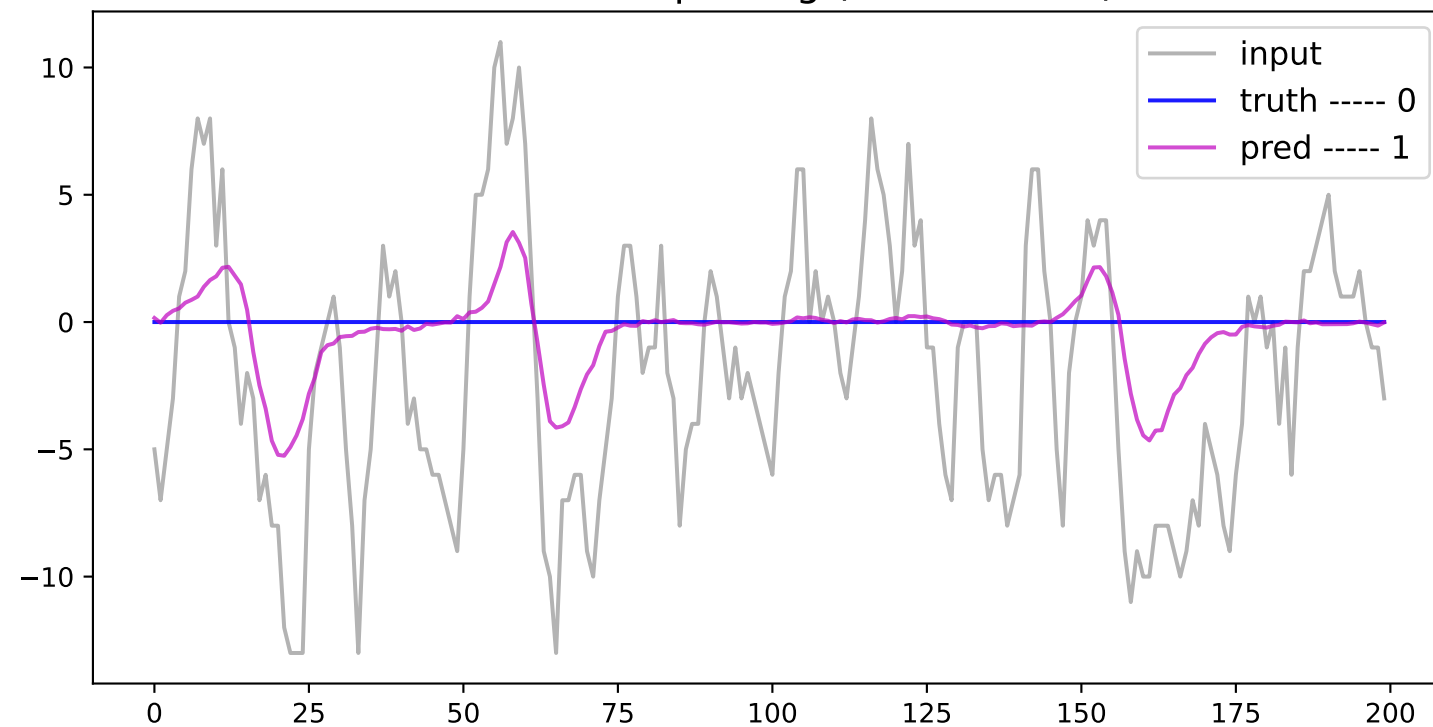
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



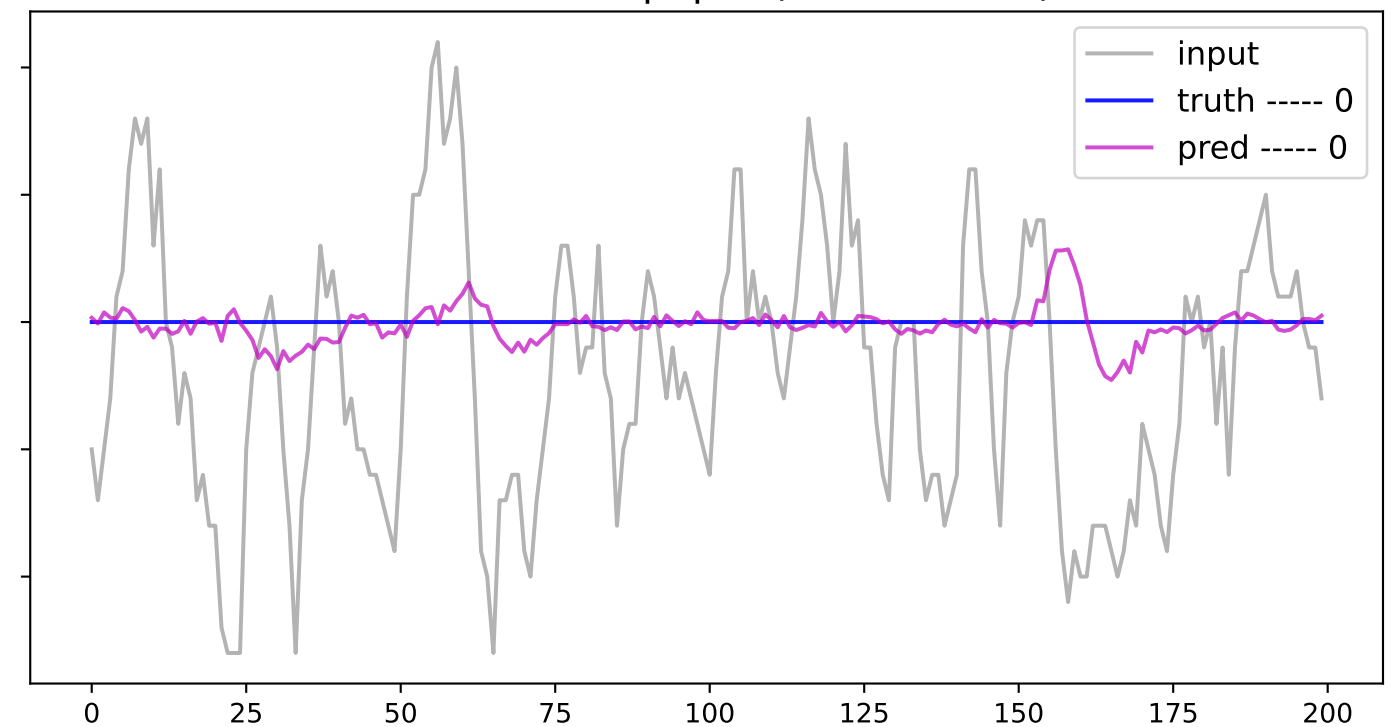
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0243)

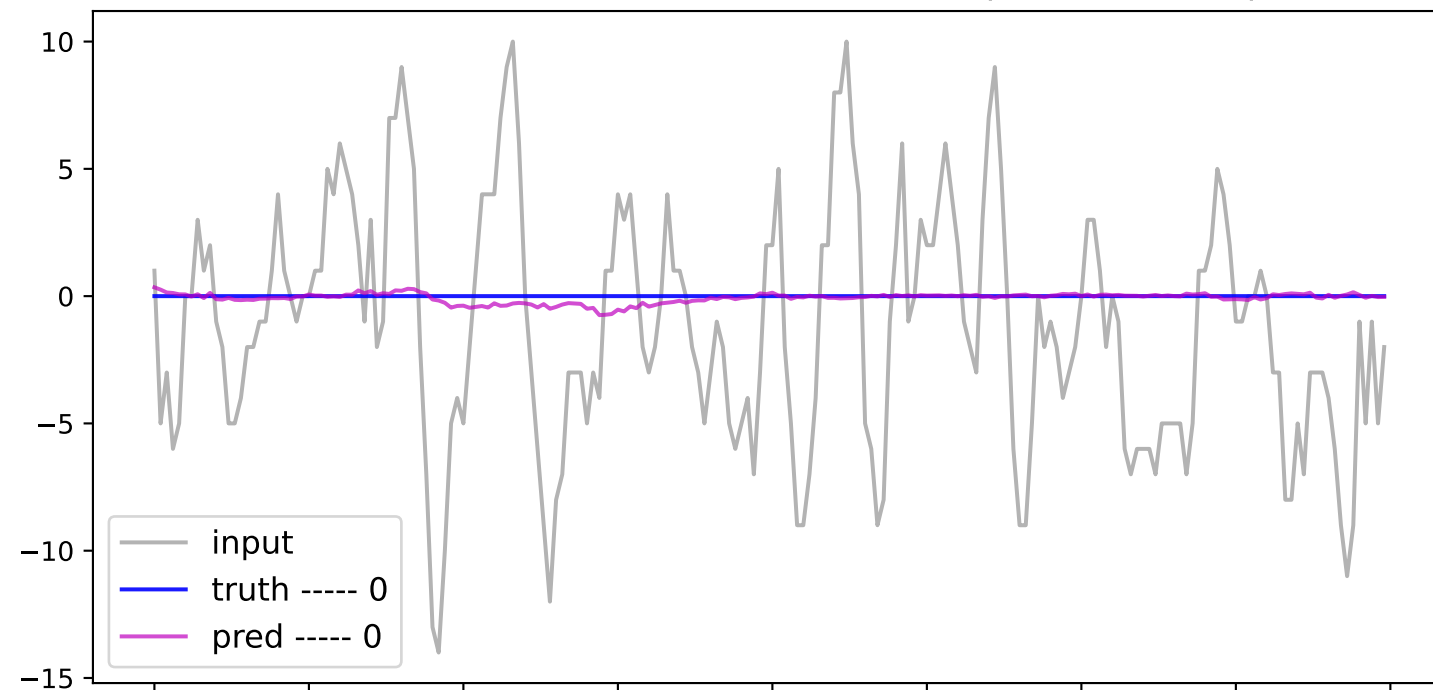


model 4: FCN paper (MSE: 0.0051)

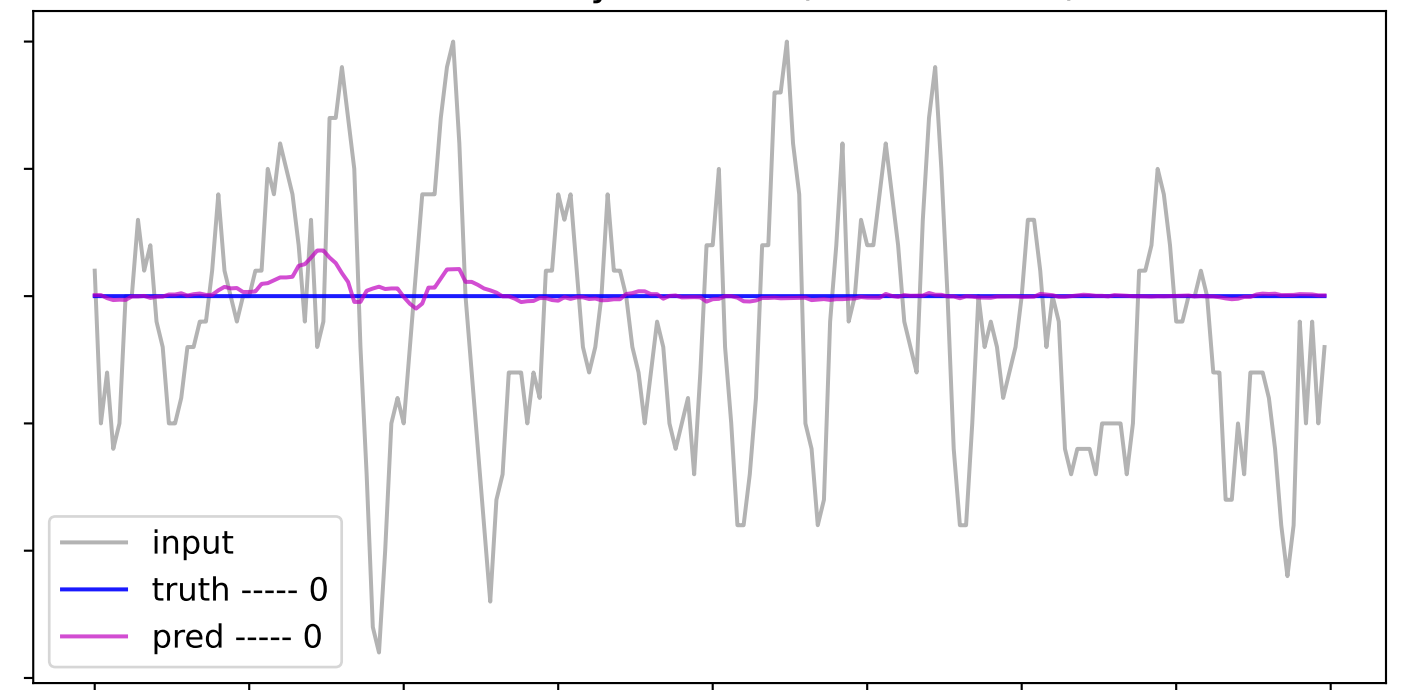


CNN prediction: 0.7551

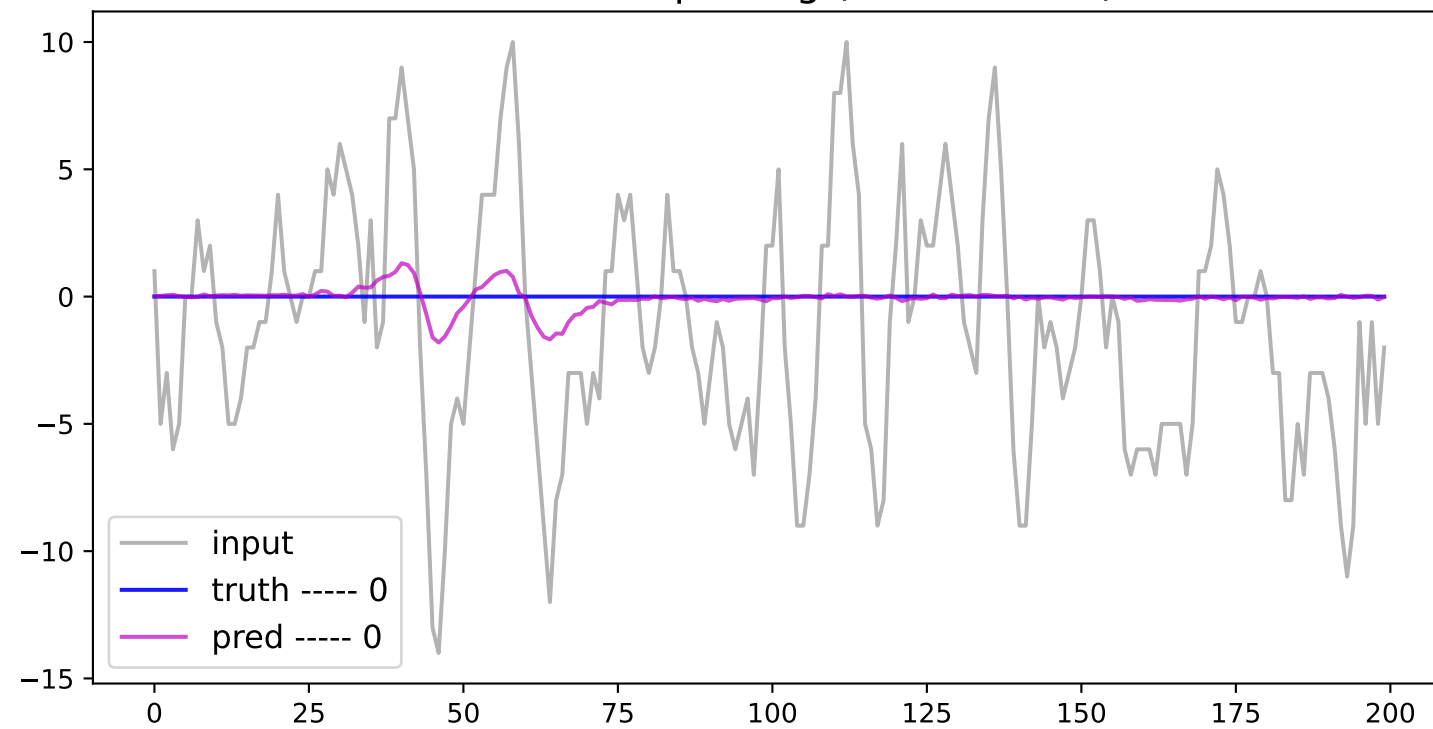
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



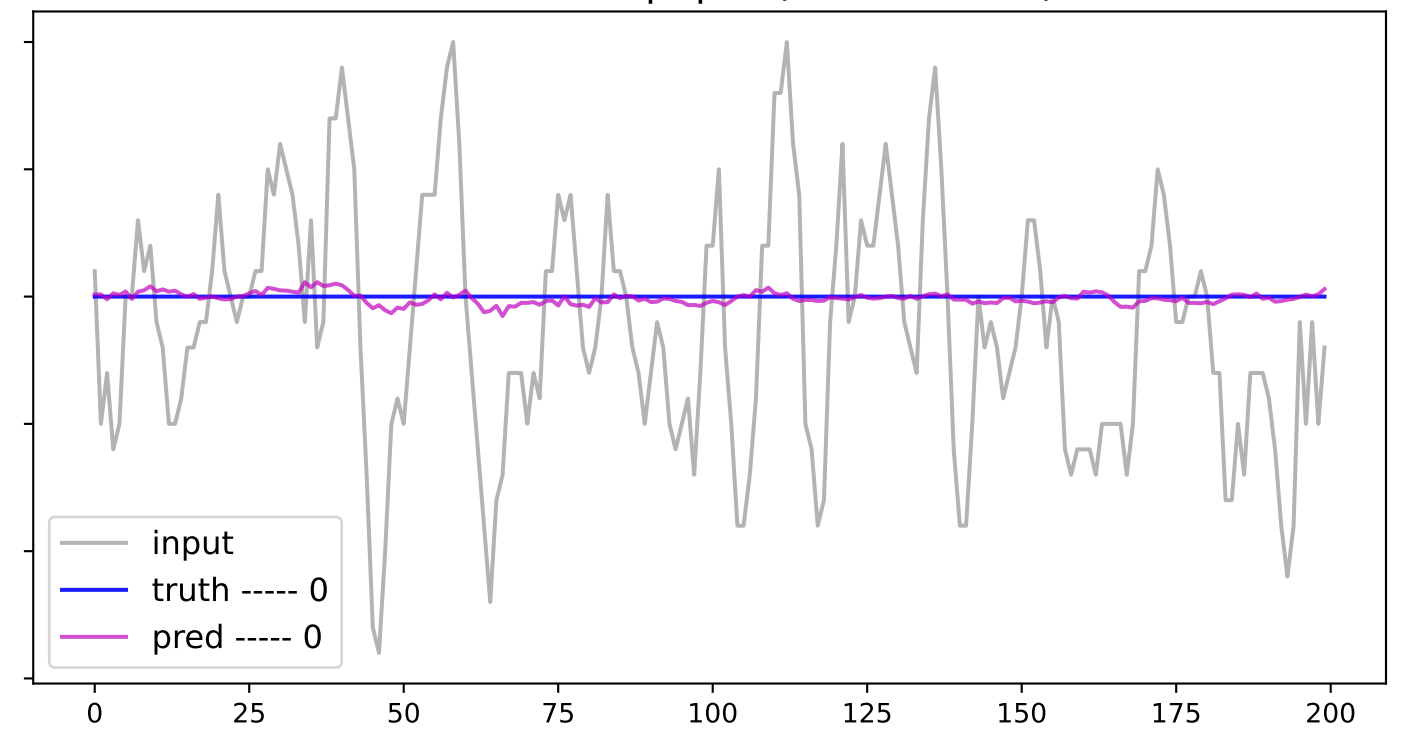
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0018)

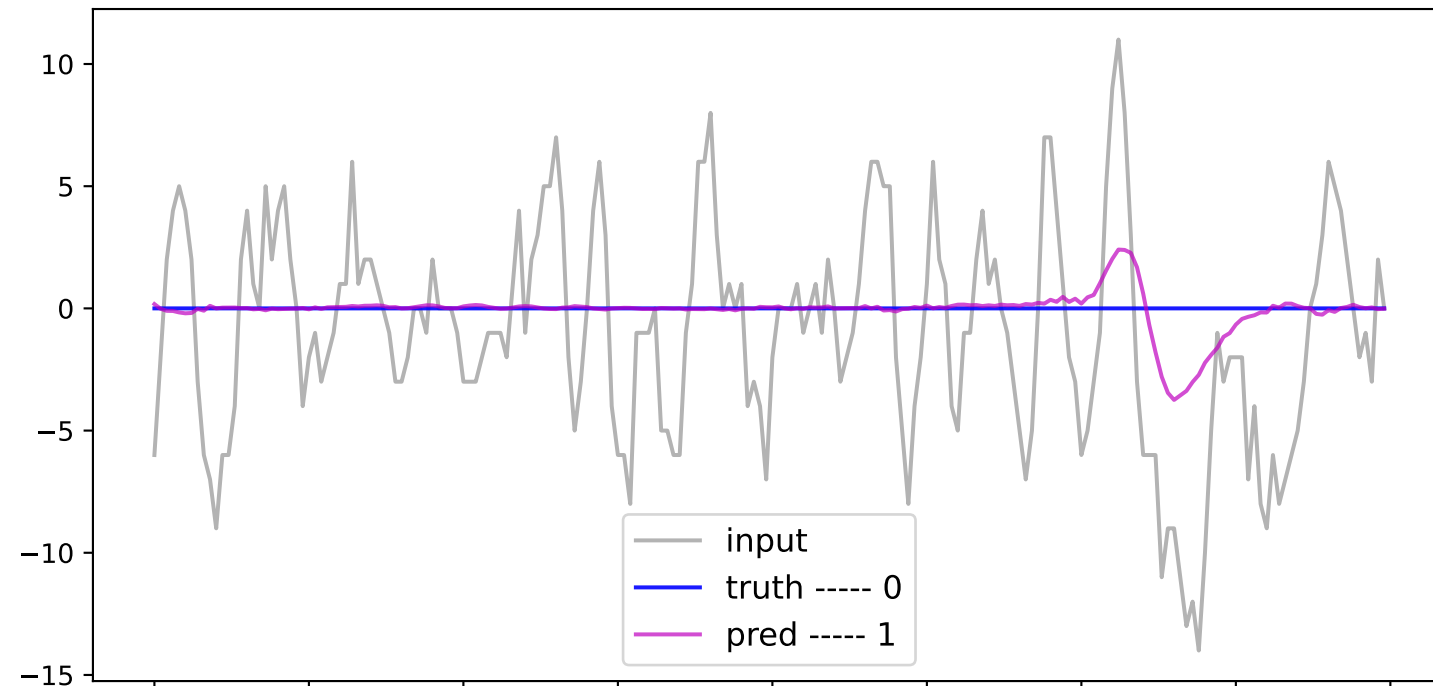


model 4: FCN paper (MSE: 0.0005)

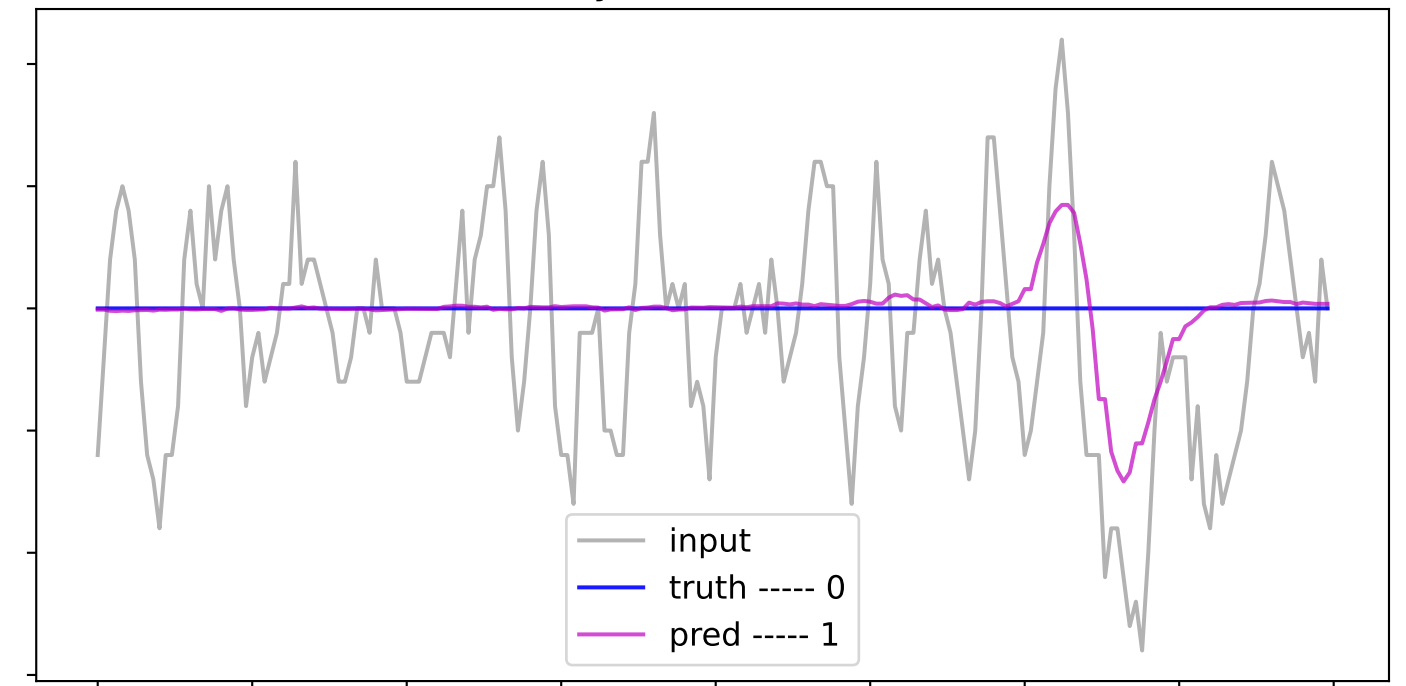


CNN prediction: 0.9238

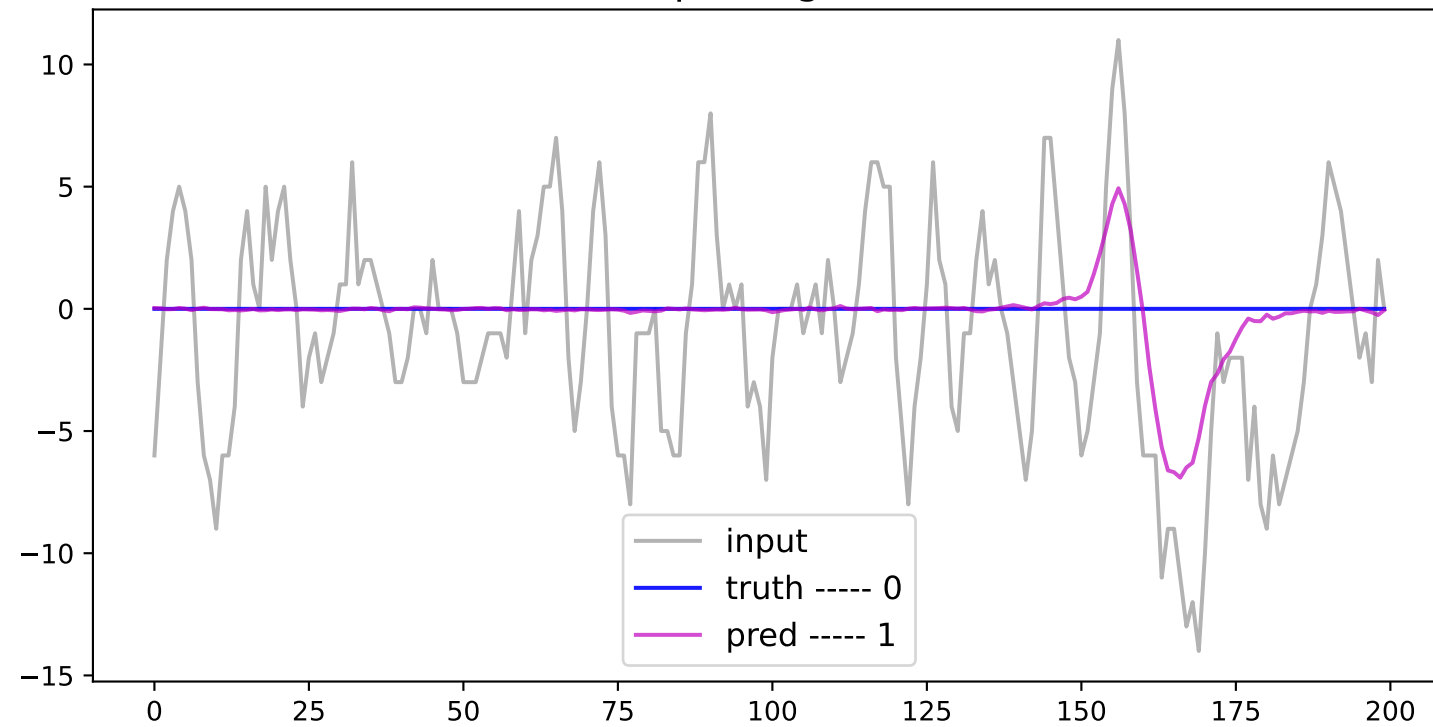
model 1: mirrored 1dcnn roi finder (MSE: 0.0059)



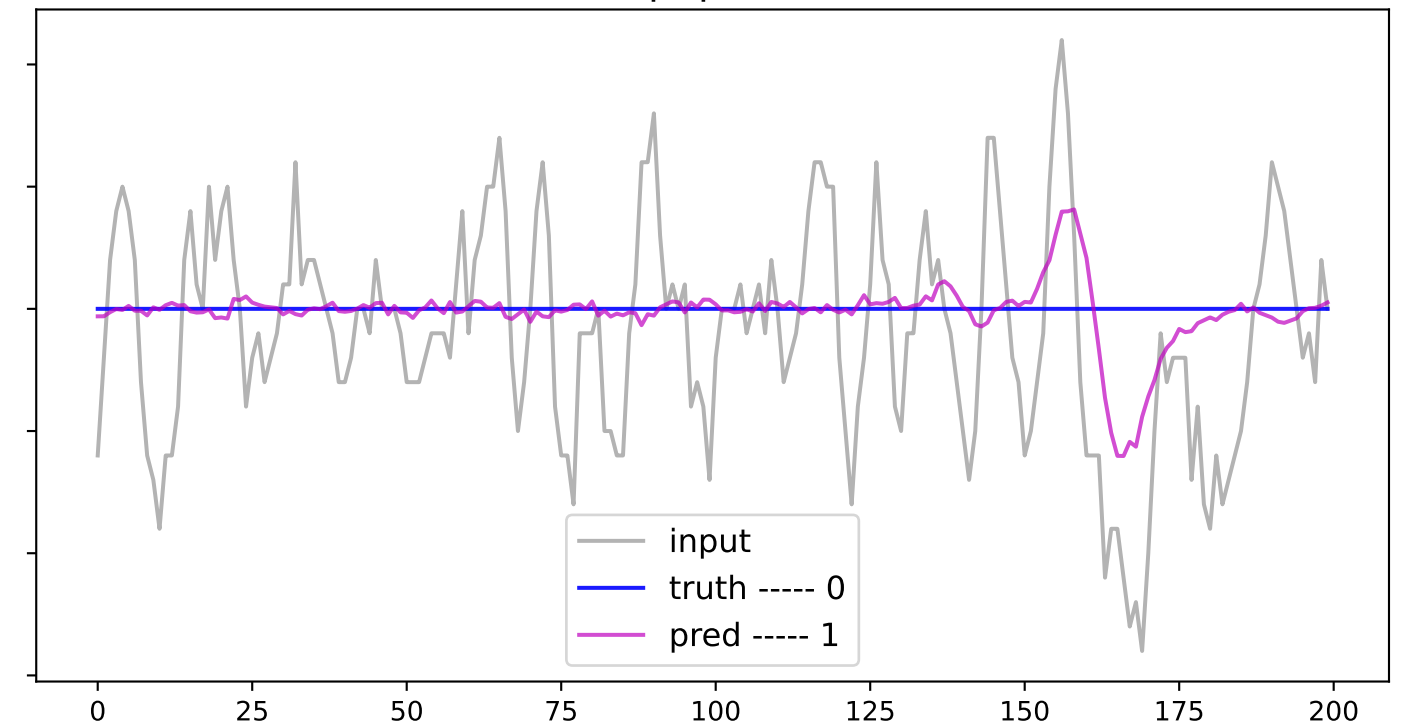
model 2: fully Conv1D (MSE: 0.0203)



model 3: no pooling (MSE: 0.0211)

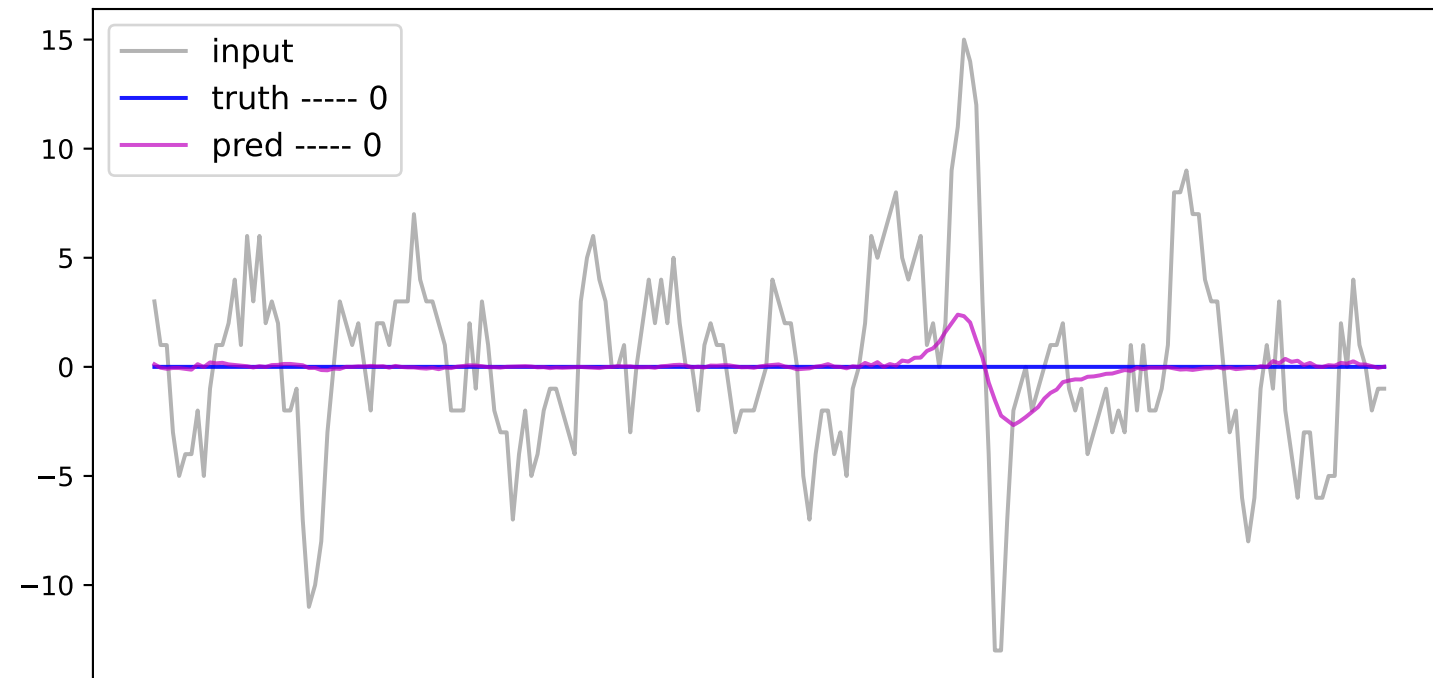


model 4: FCN paper (MSE: 0.0155)

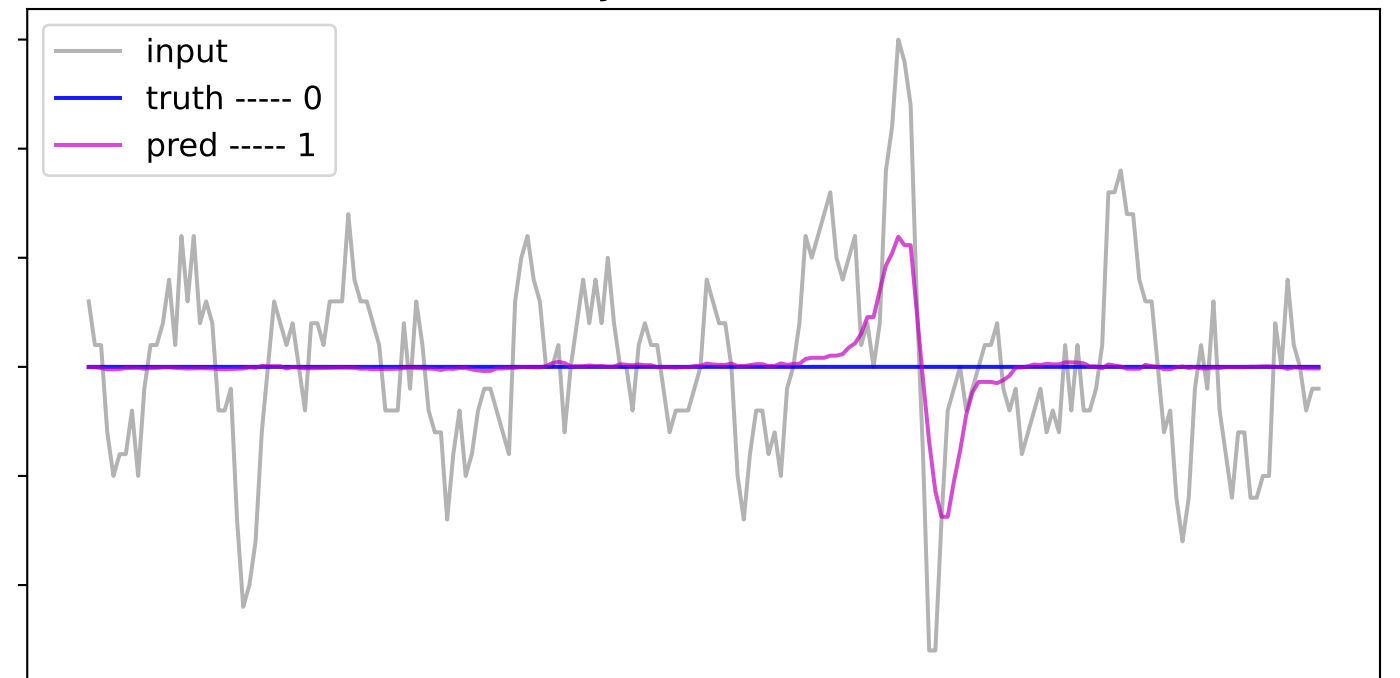


CNN prediction: 0.7653

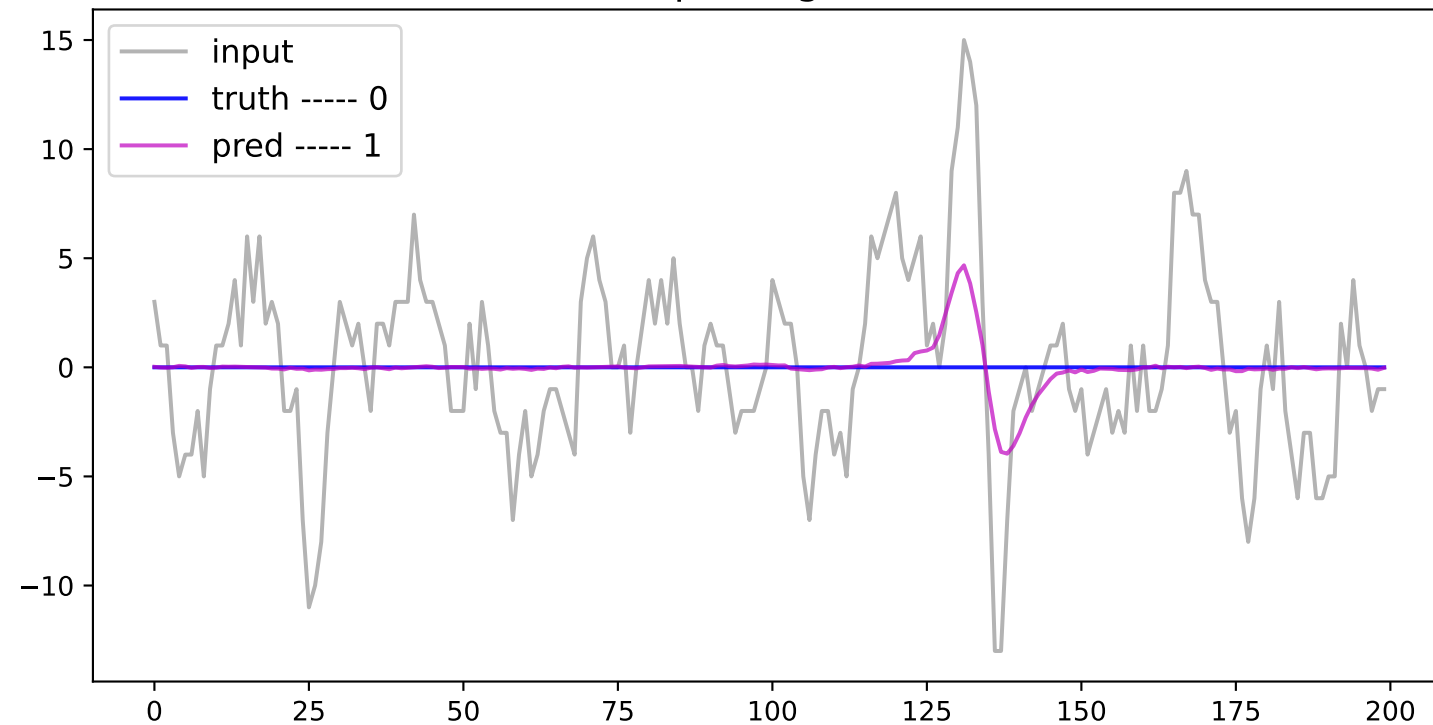
model 1: mirrored 1dcnn roi finder (MSE: 0.0036)



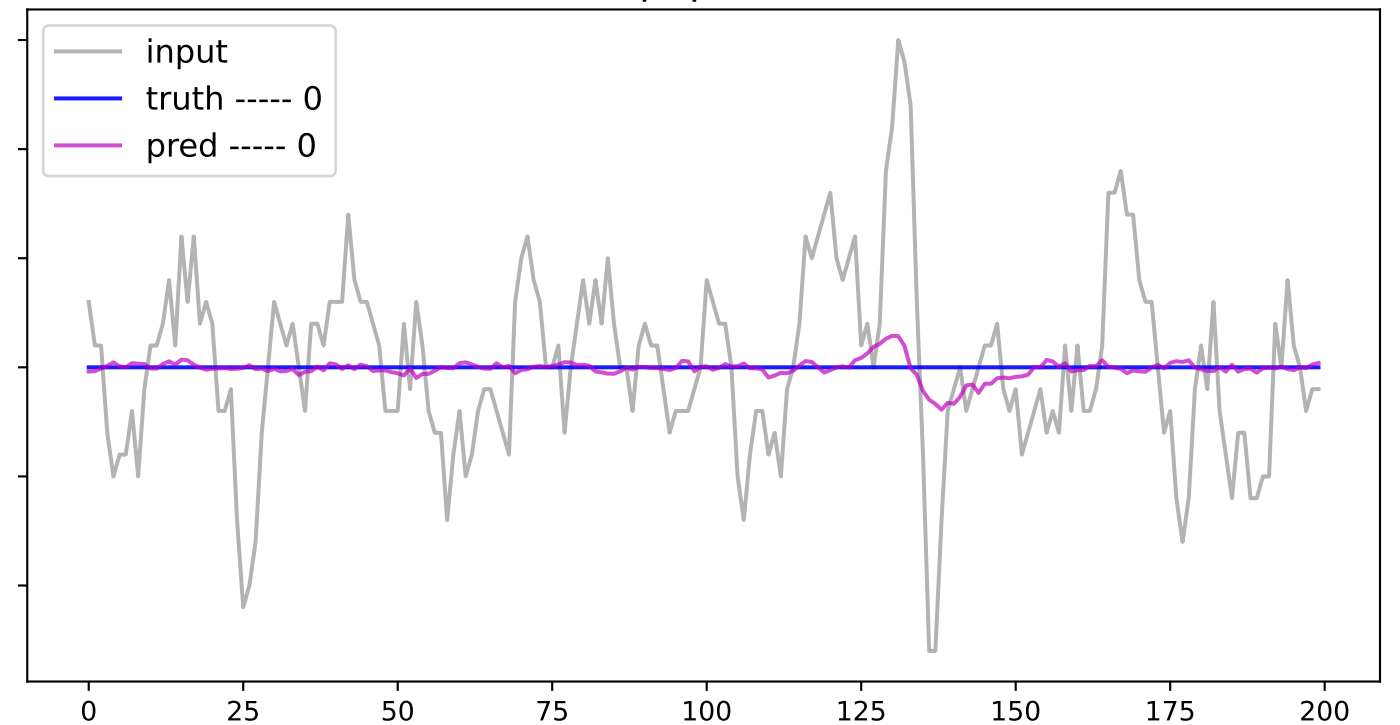
model 2: fully Conv1D (MSE: 0.018)



model 3: no pooling (MSE: 0.0077)



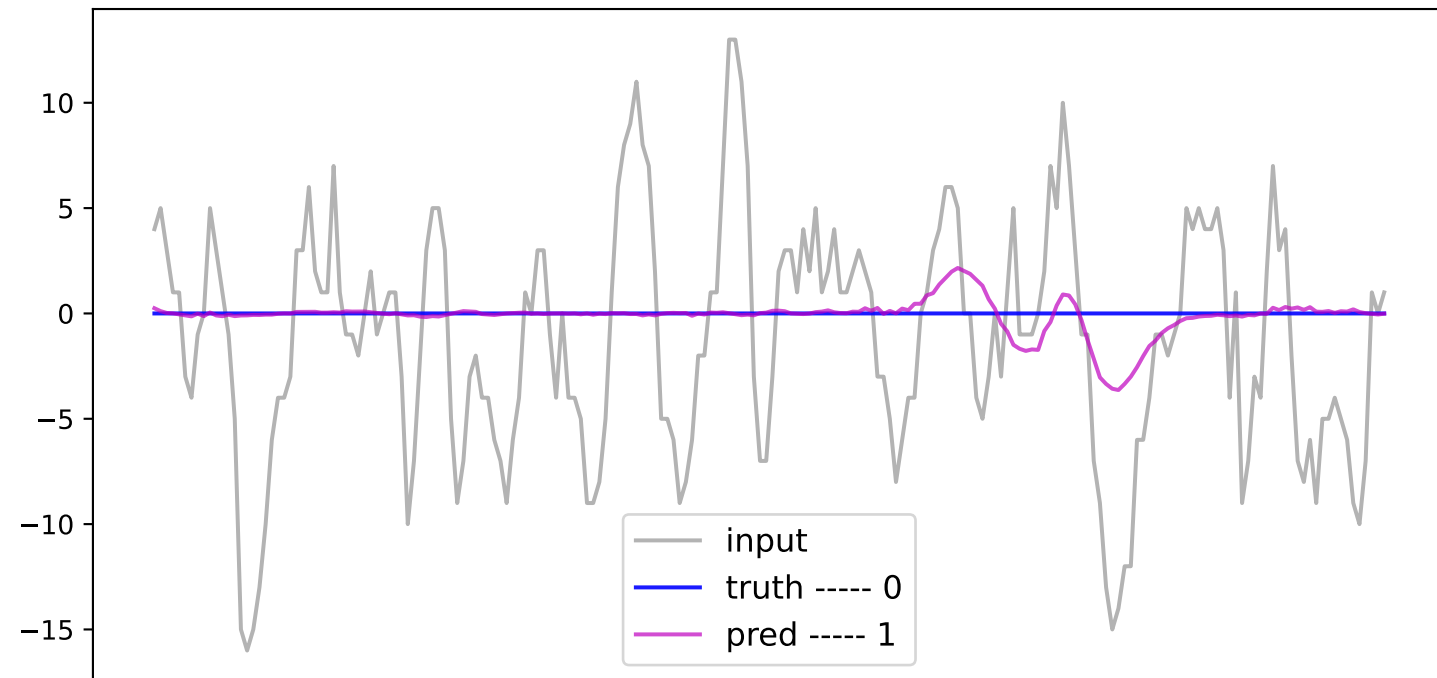
model 4: FCN paper (MSE: 0.0018)



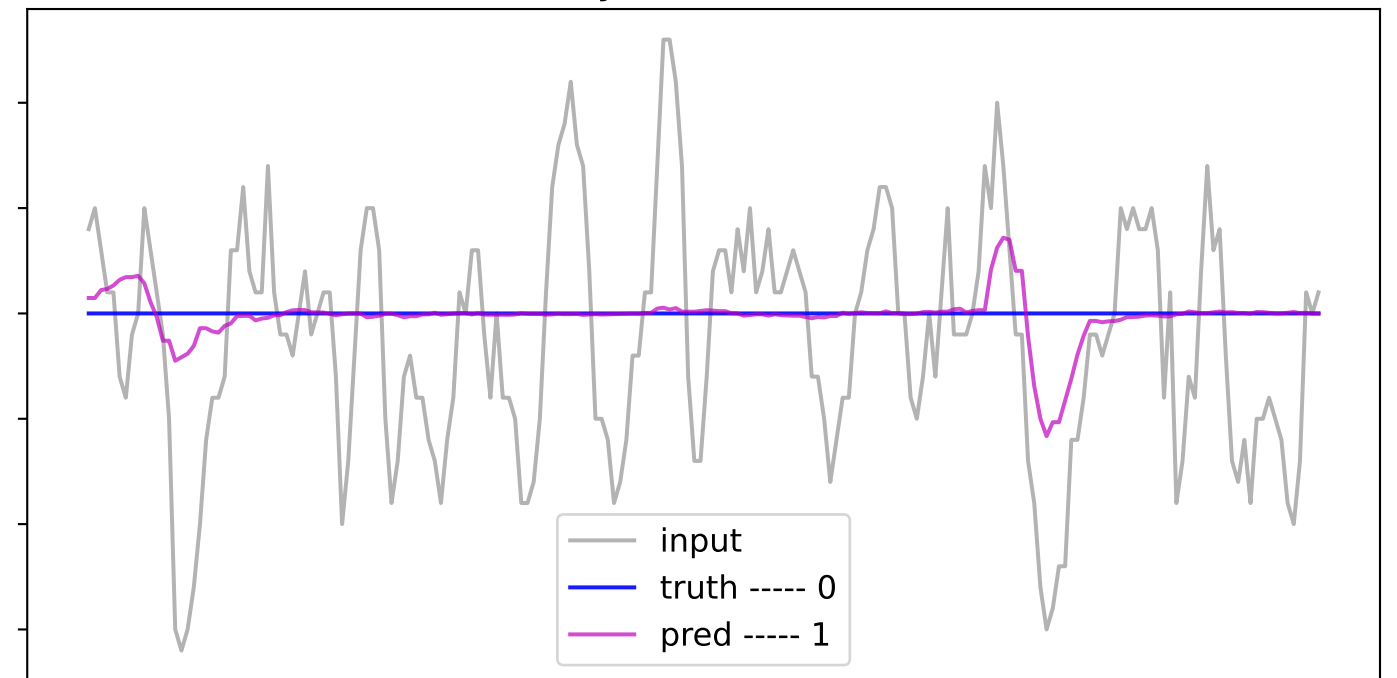


CNN prediction: 0.872

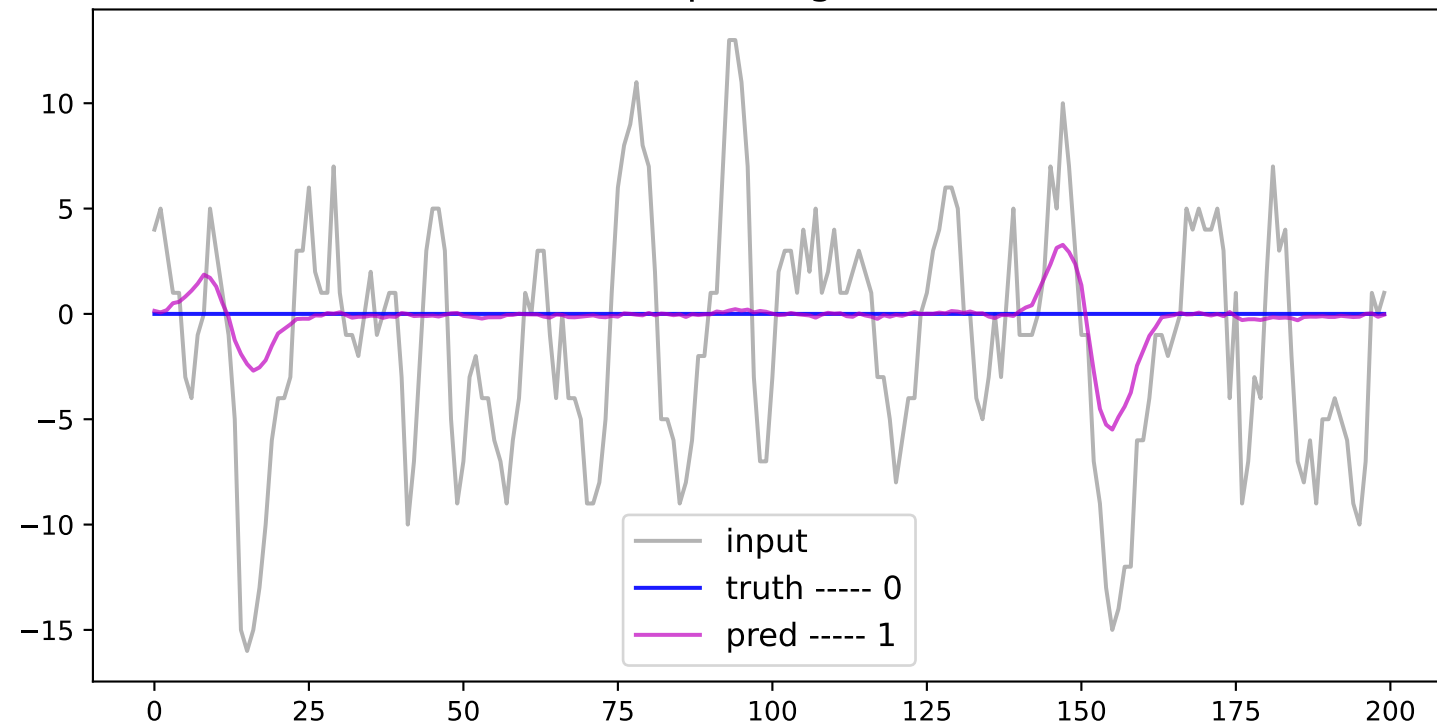
model 1: mirrored 1dcnn roi finder (MSE: 0.0066)



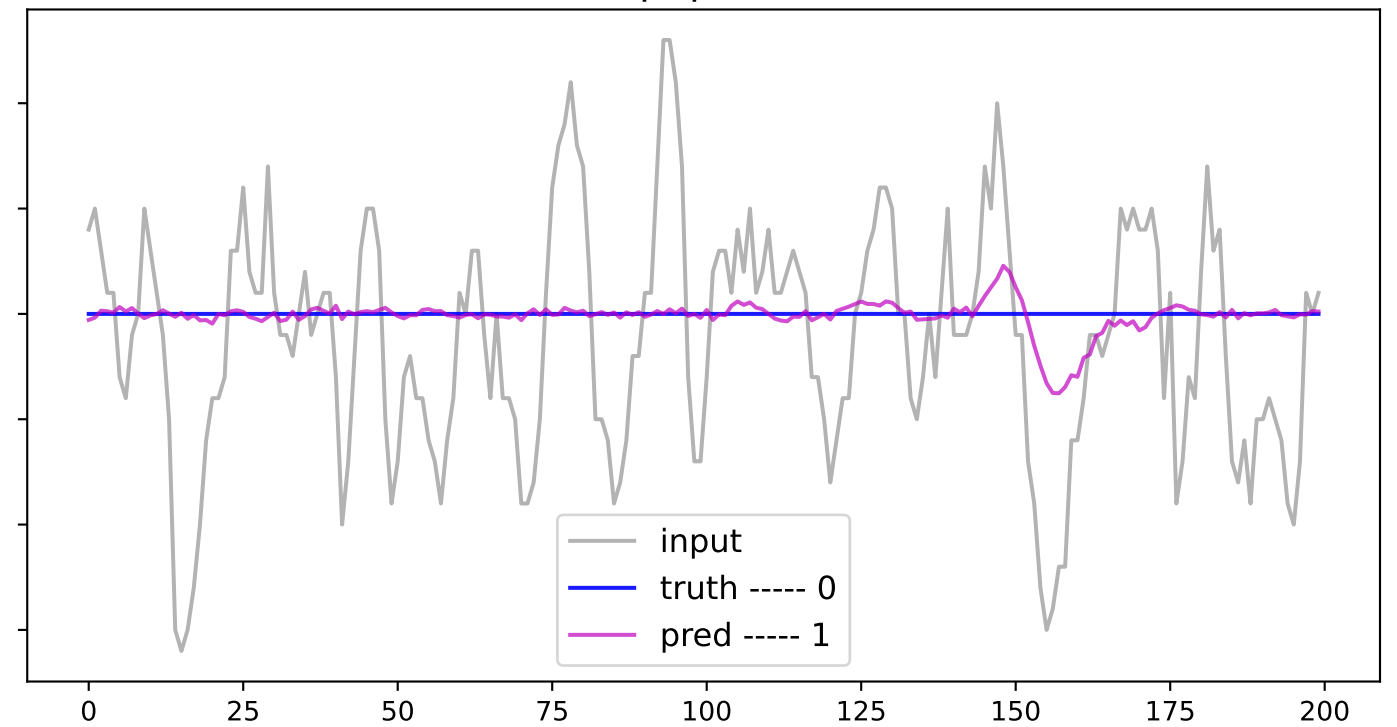
model 2: fully Conv1D (MSE: 0.012)



model 3: no pooling (MSE: 0.012)

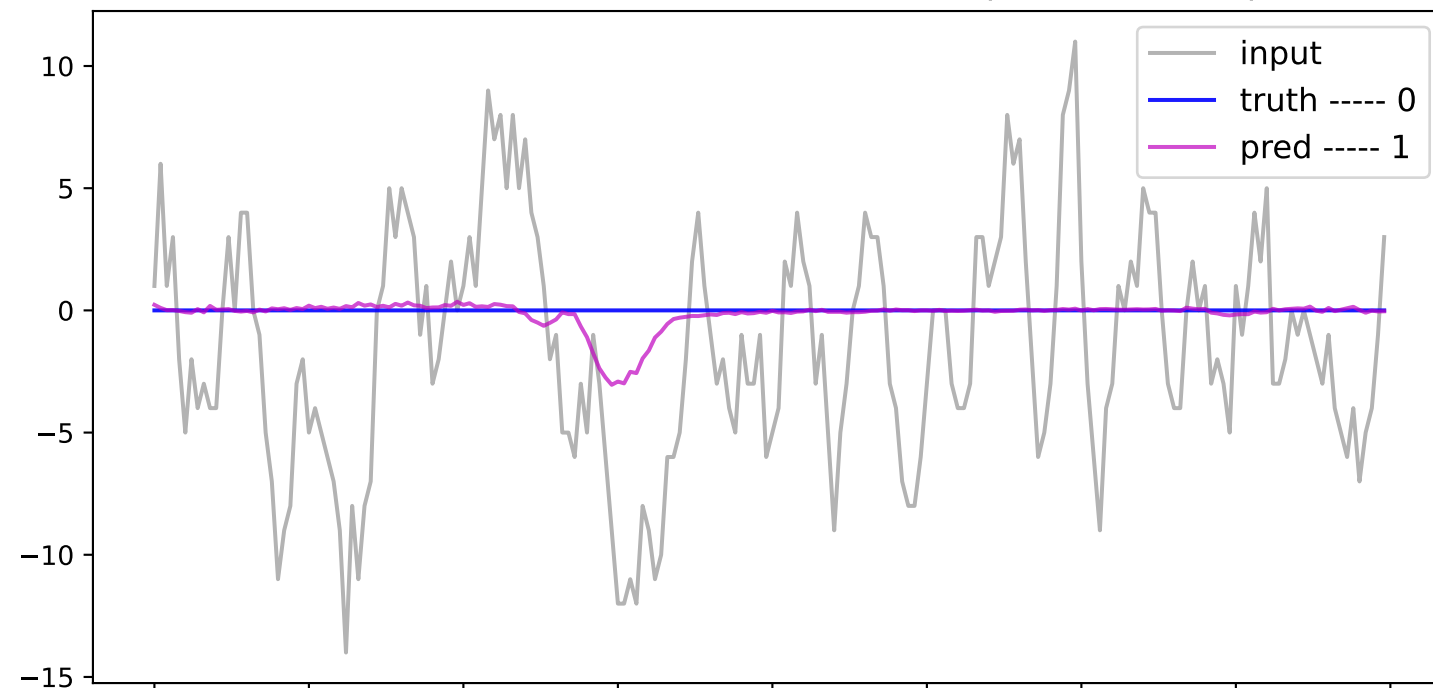


model 4: FCN paper (MSE: 0.0055)

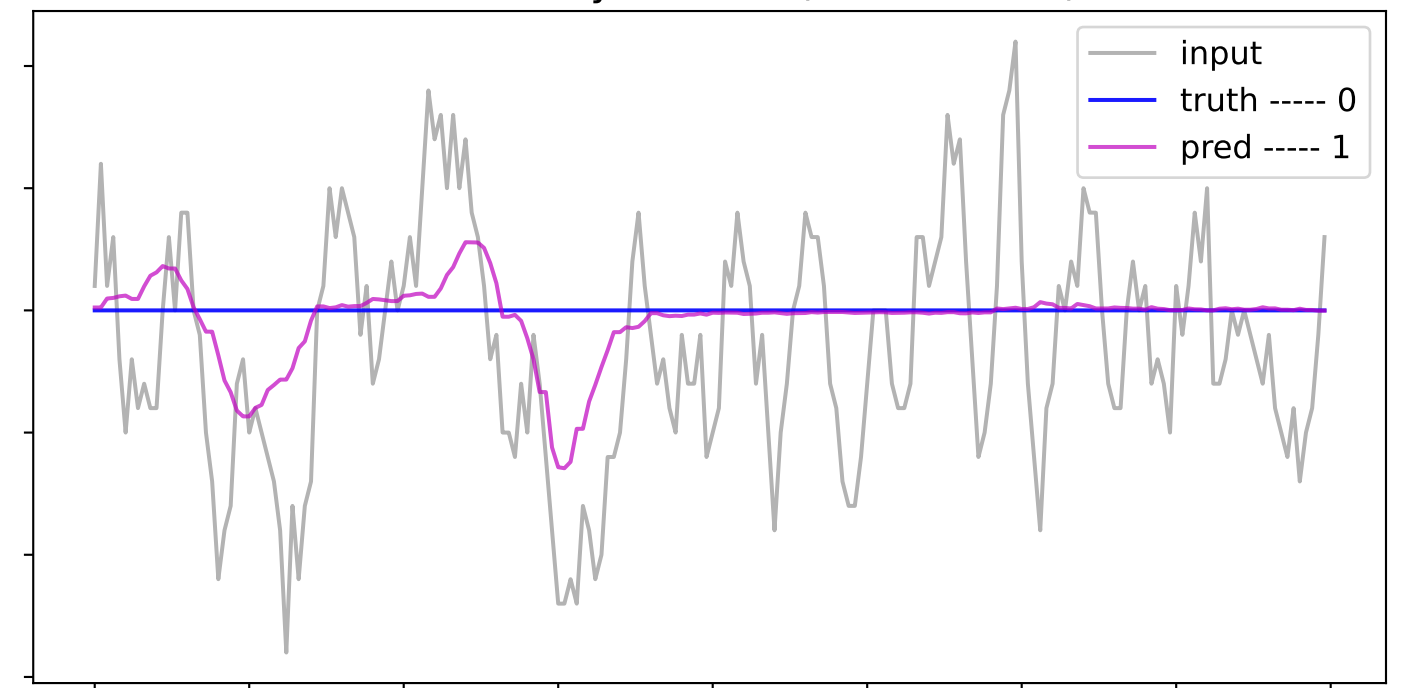


CNN prediction: 0.7781

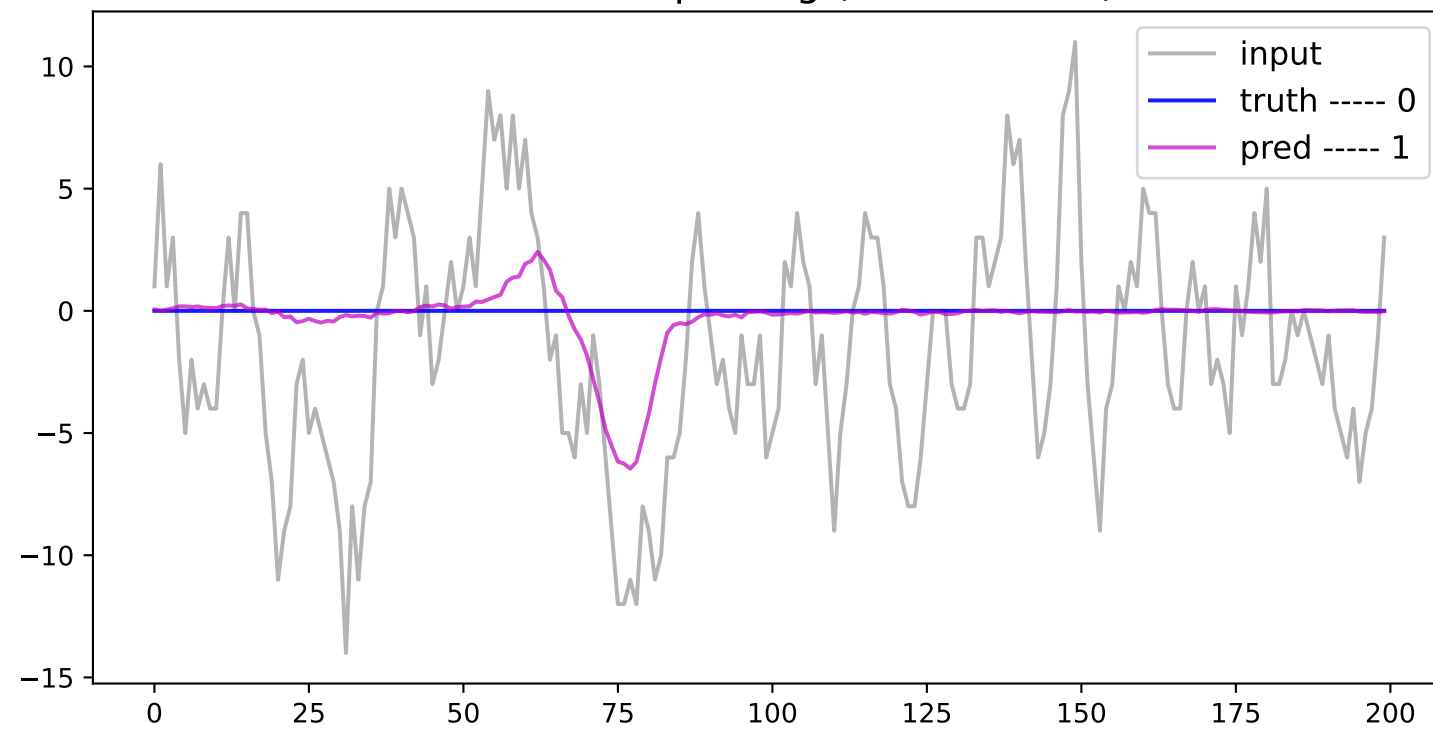
model 1: mirrored 1dcnn roi finder (MSE: 0.0034)



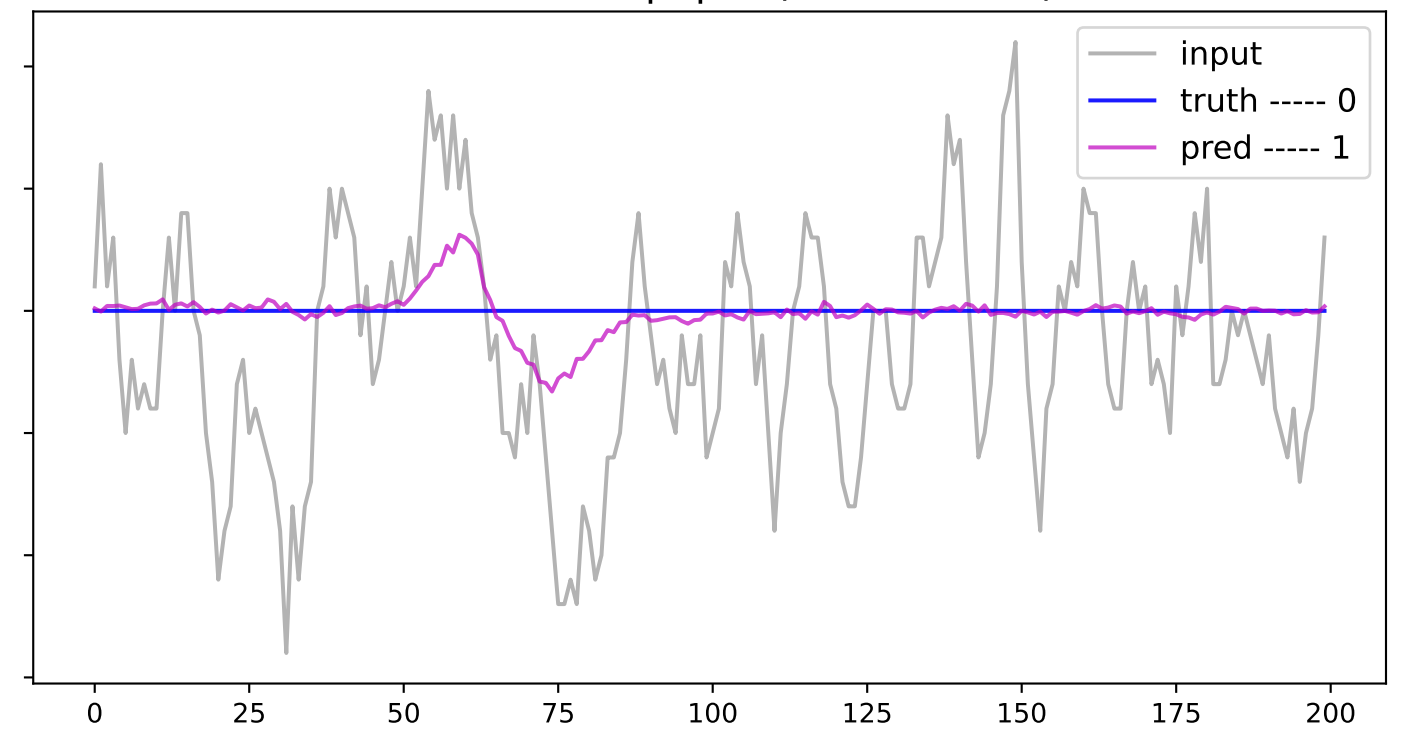
model 2: fully Conv1D (MSE: 0.0236)



model 3: no pooling (MSE: 0.0159)

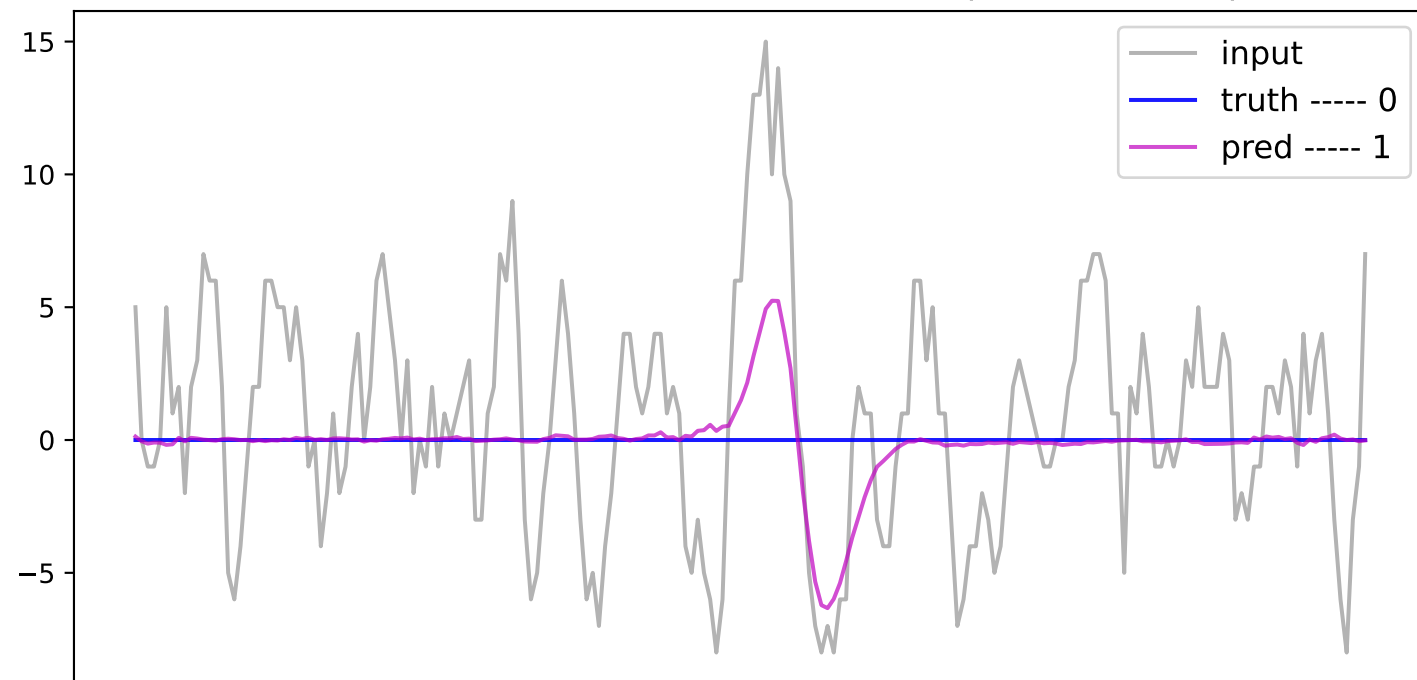


model 4: FCN paper (MSE: 0.0069)

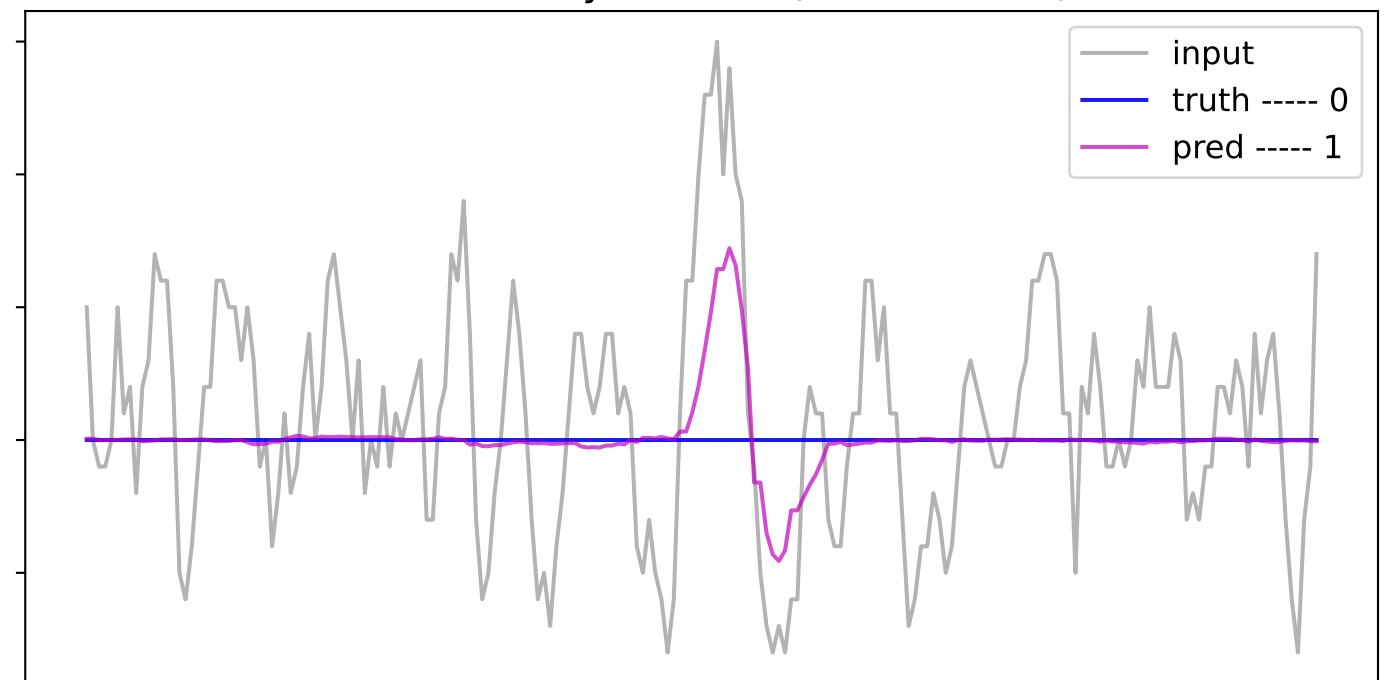


CNN prediction: 0.7924

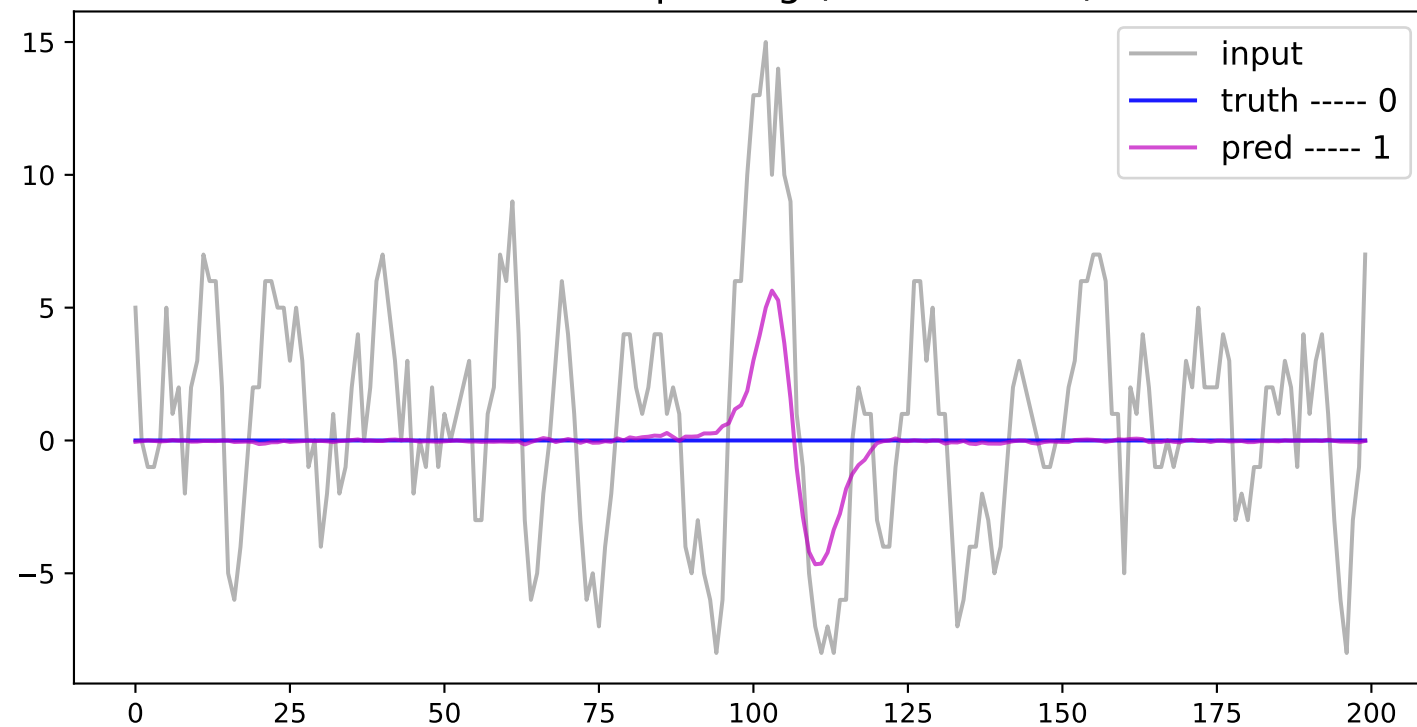
model 1: mirrored 1dcnn roi finder (MSE: 0.0185)



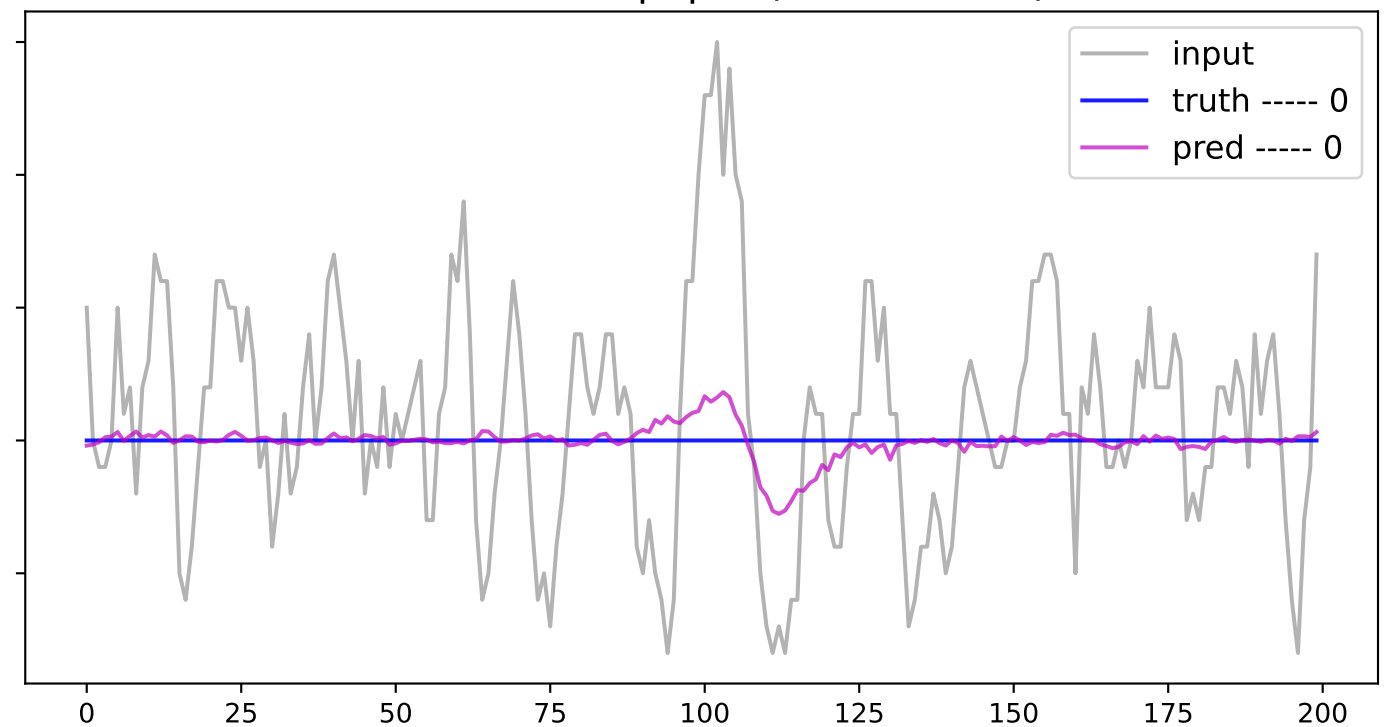
model 2: fully Conv1D (MSE: 0.0168)



model 3: no pooling (MSE: 0.0119)

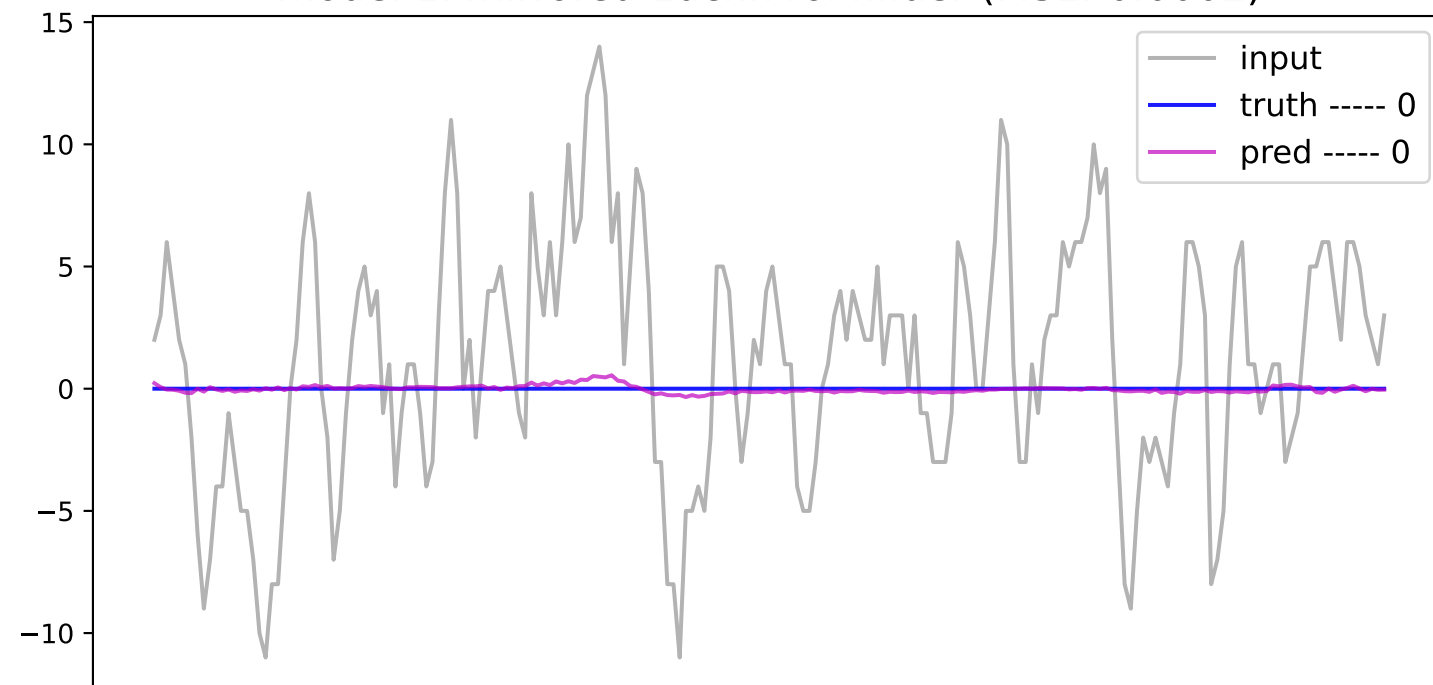


model 4: FCN paper (MSE: 0.0036)

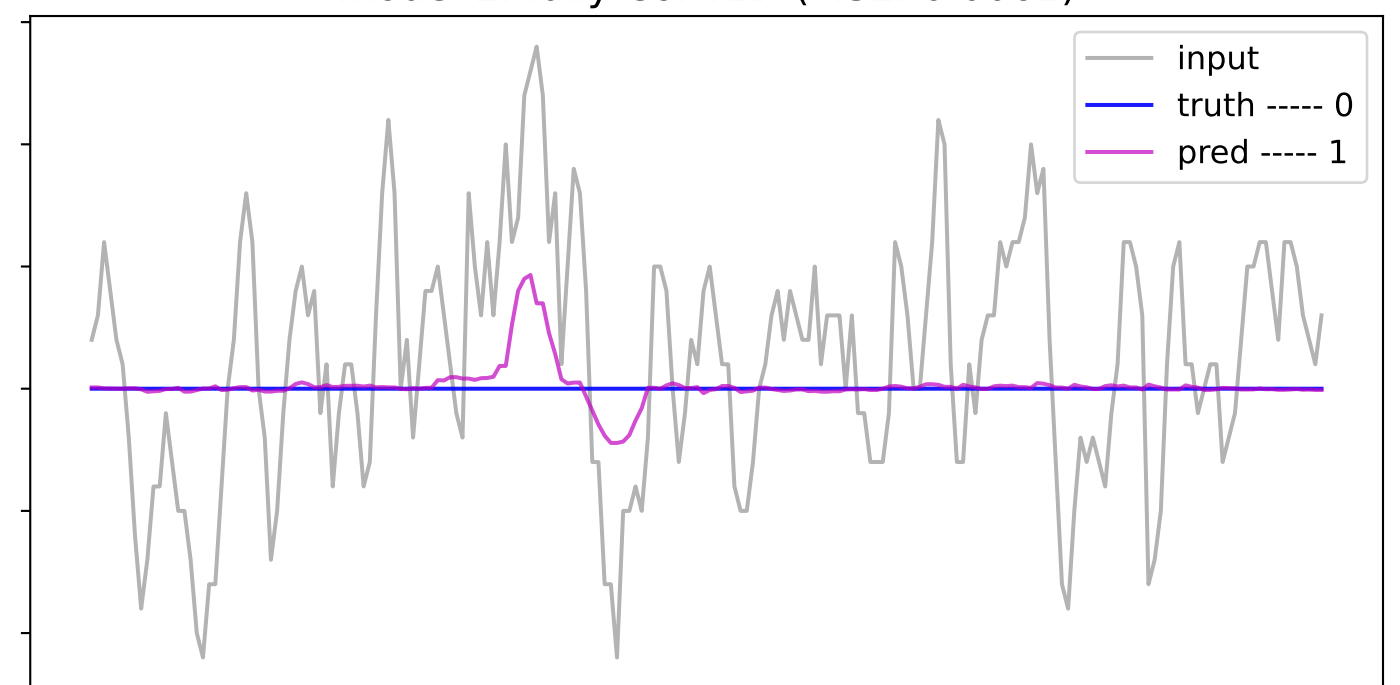


CNN prediction: 0.7566

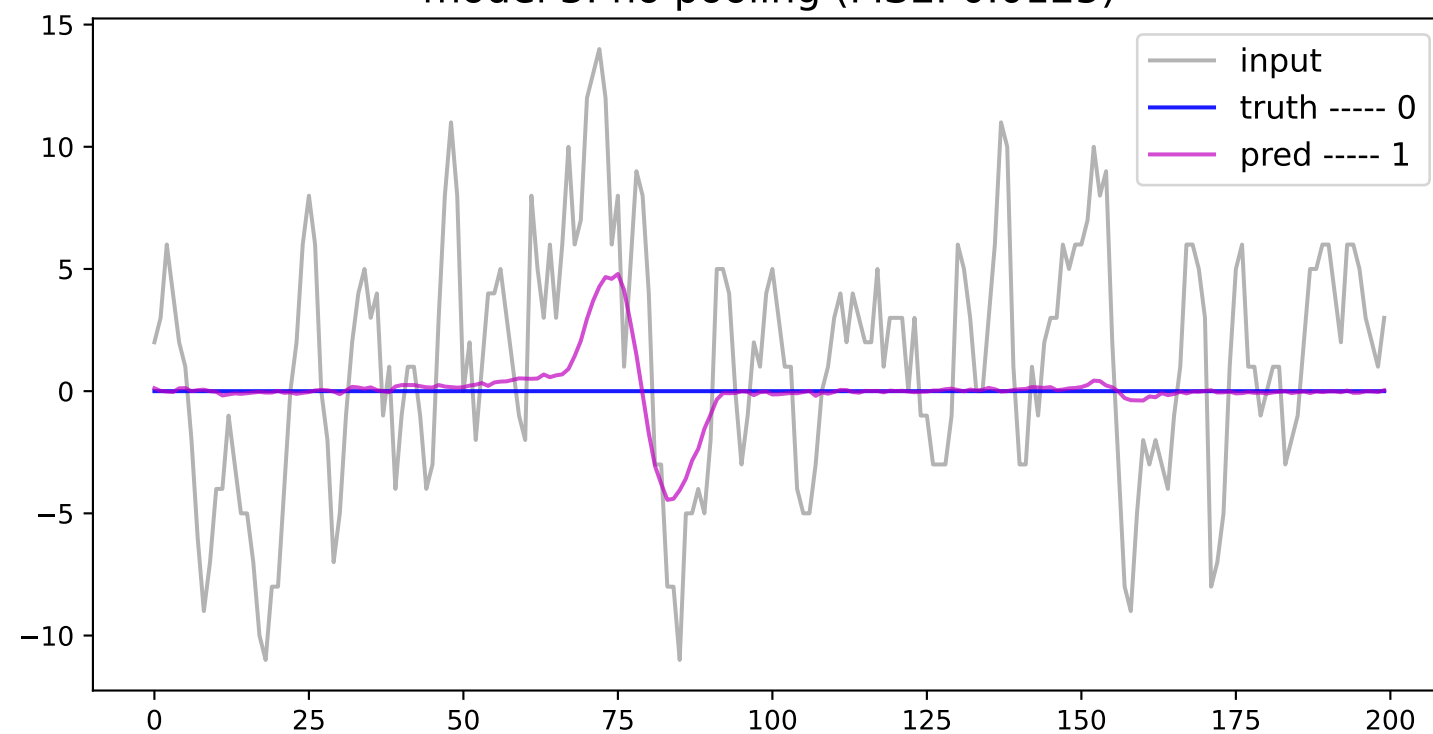
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



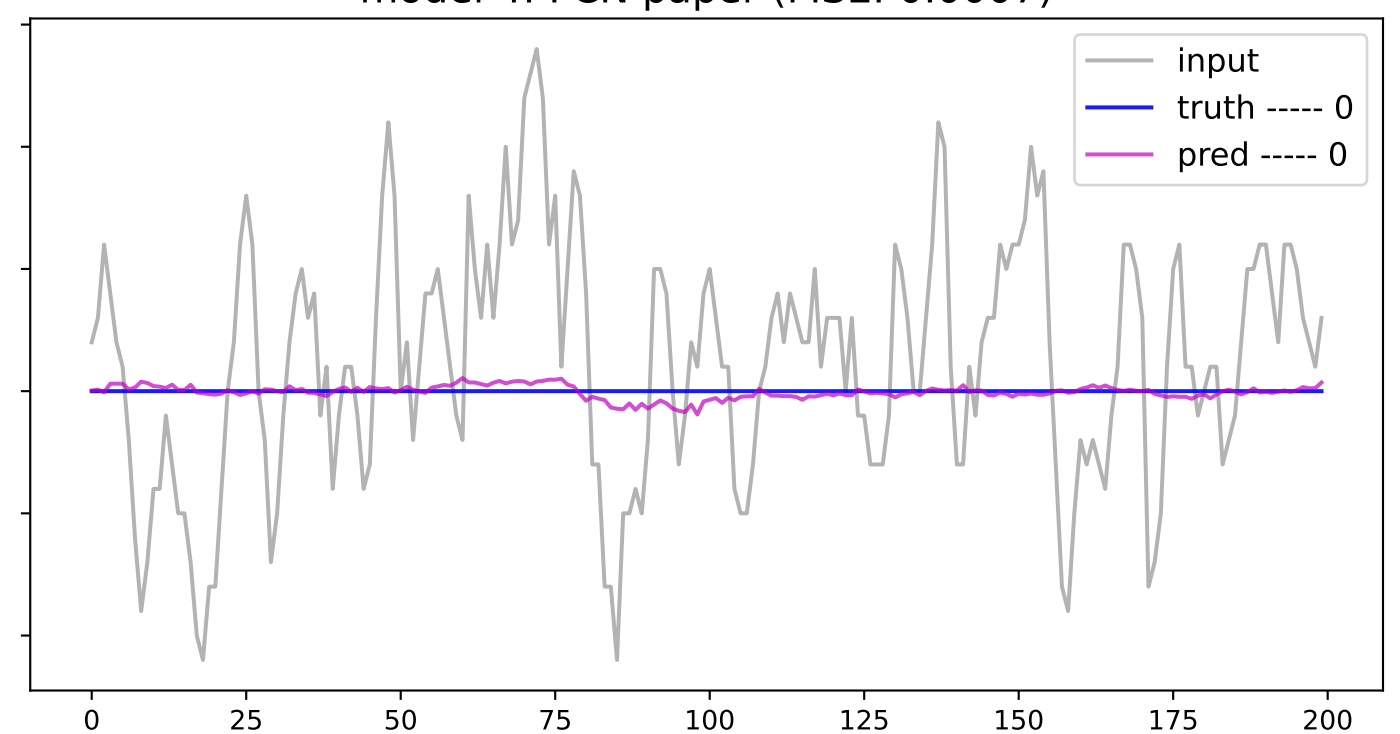
model 2: fully Conv1D (MSE: 0.0062)



model 3: no pooling (MSE: 0.0125)

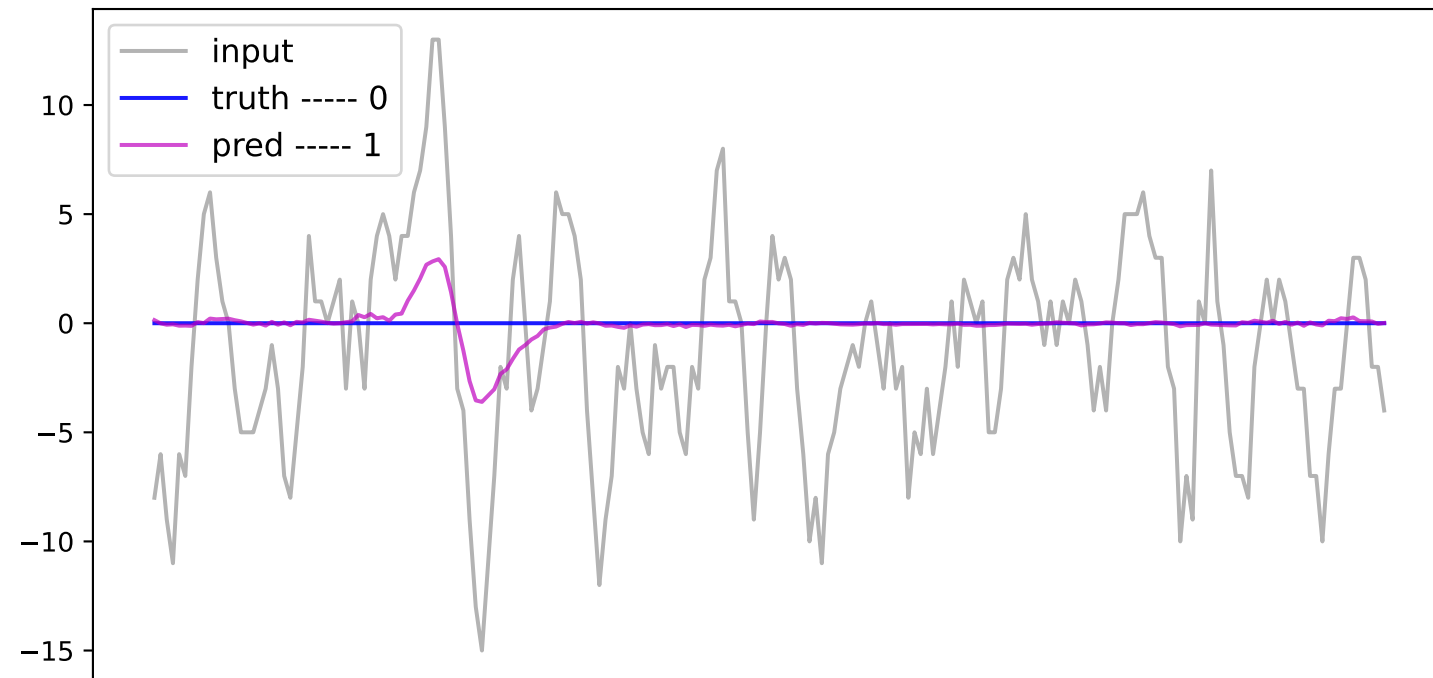


model 4: FCN paper (MSE: 0.0007)

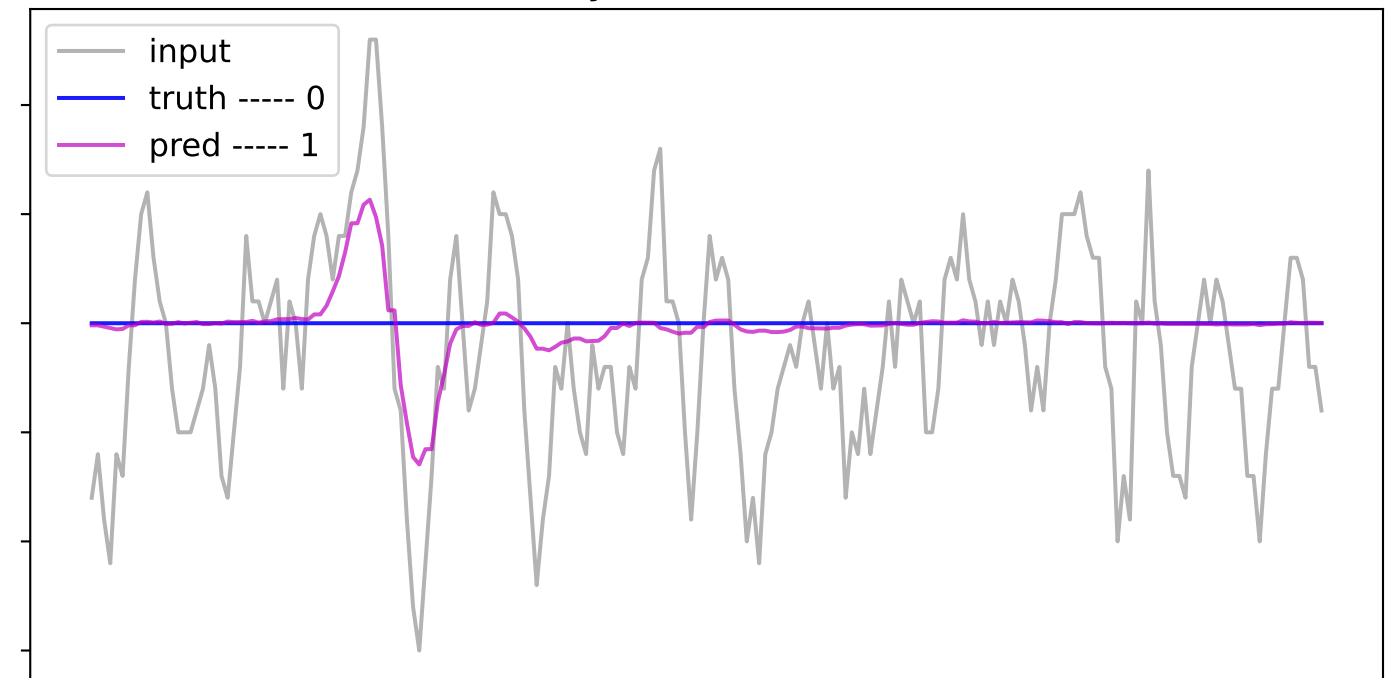


CNN prediction: 0.7748

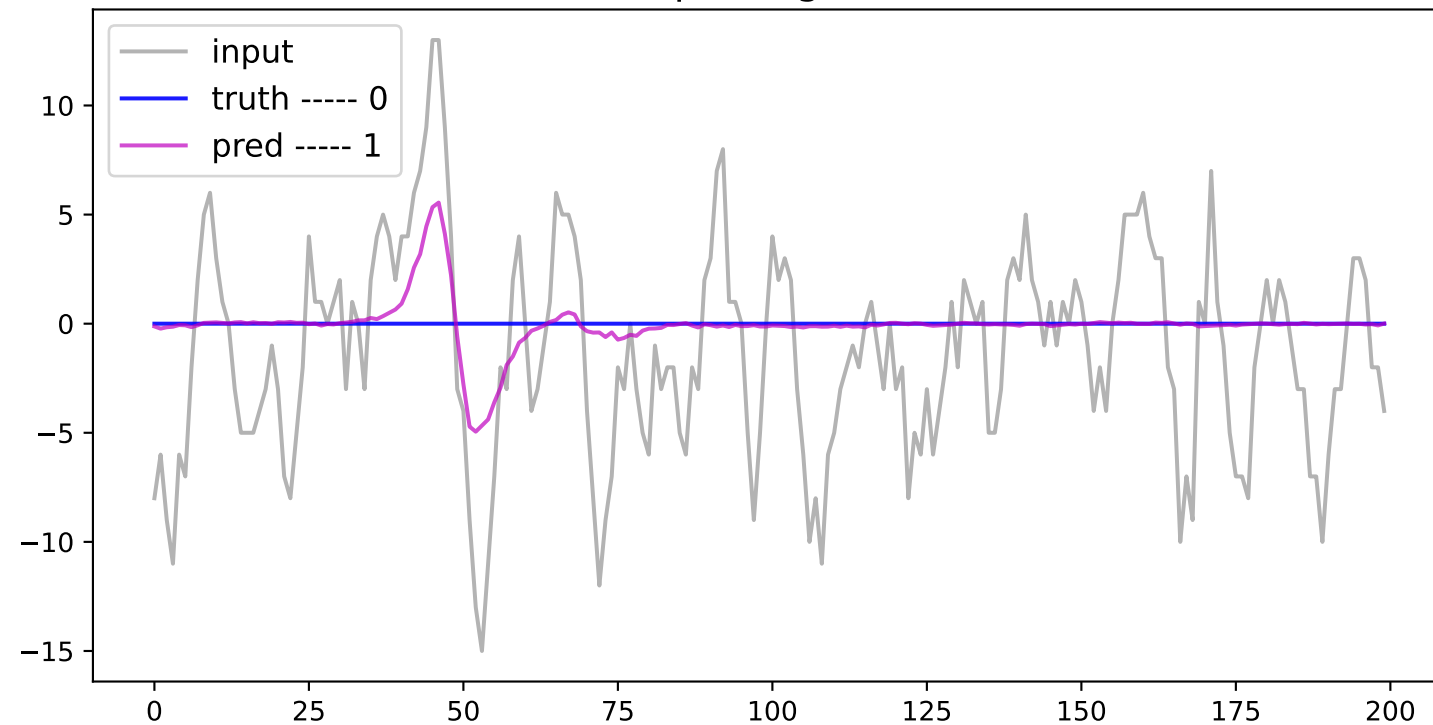
model 1: mirrored 1dcnn roi finder (MSE: 0.0054)



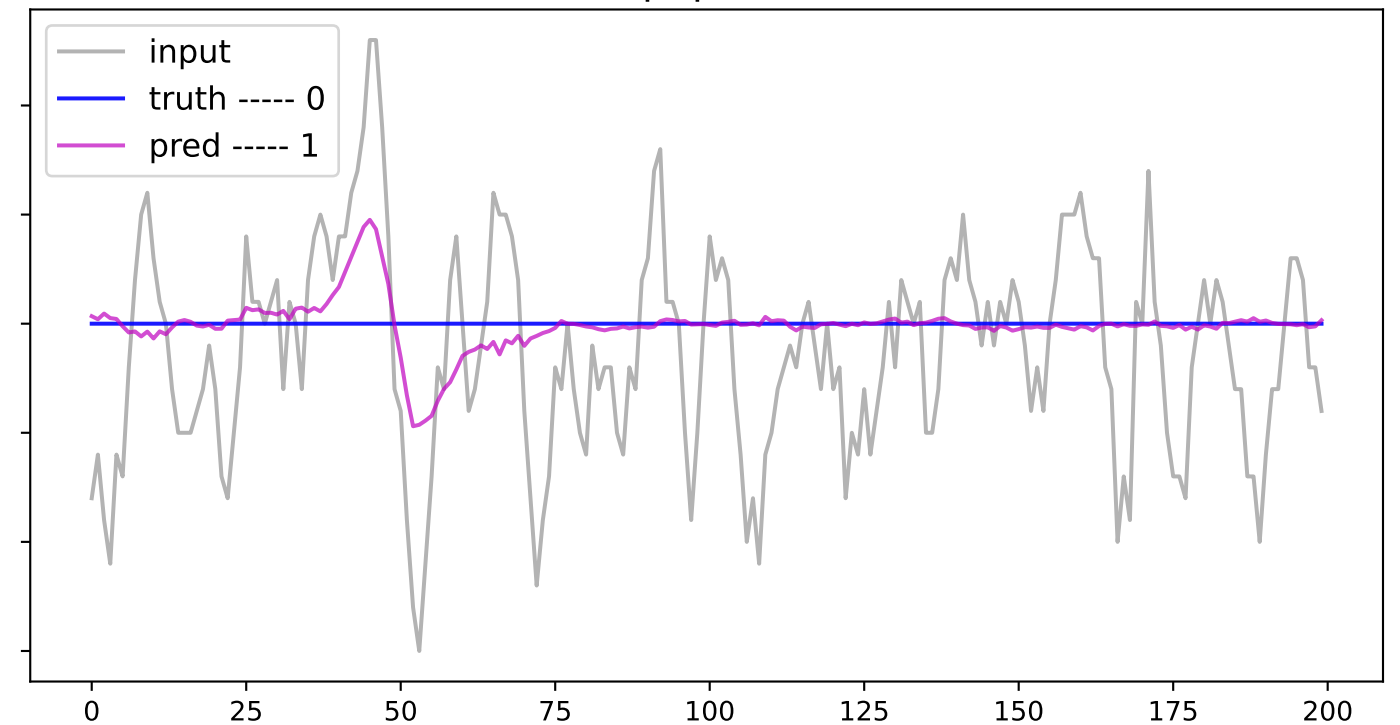
model 2: fully Conv1D (MSE: 0.0178)



model 3: no pooling (MSE: 0.0121)

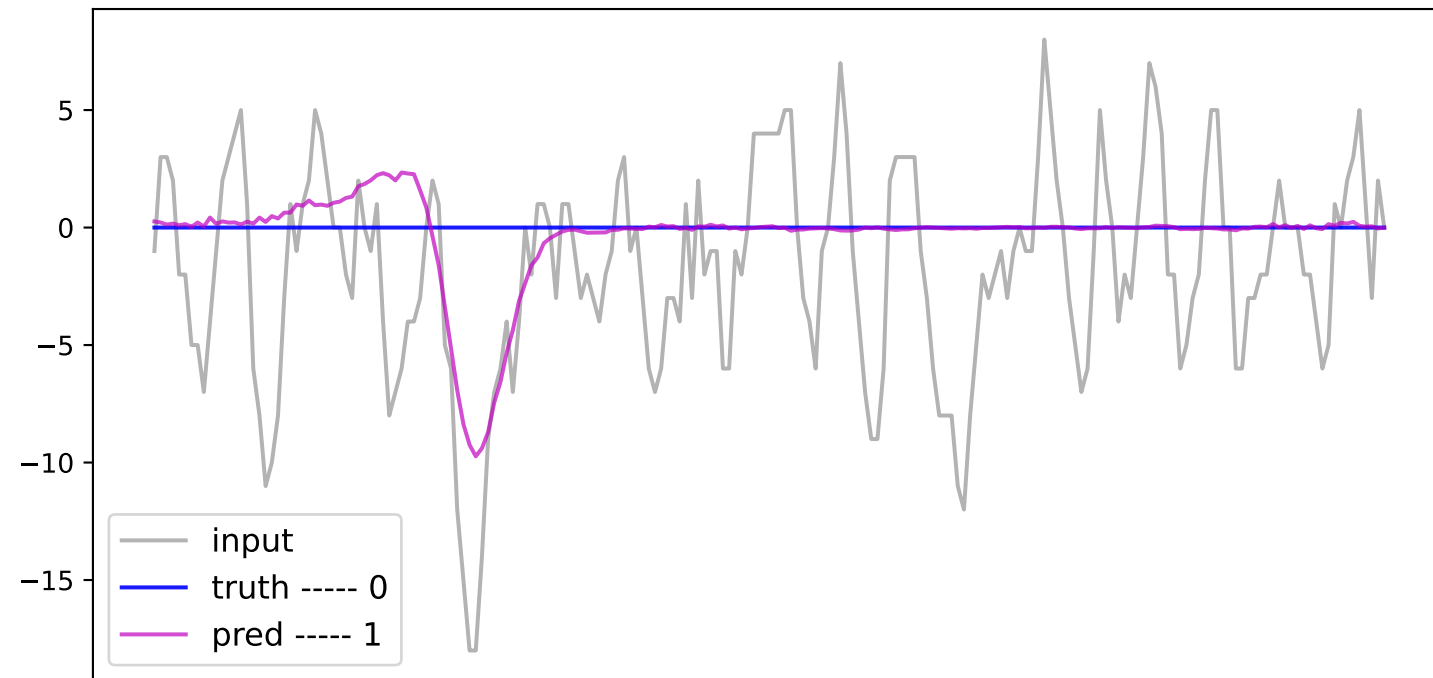


model 4: FCN paper (MSE: 0.0125)

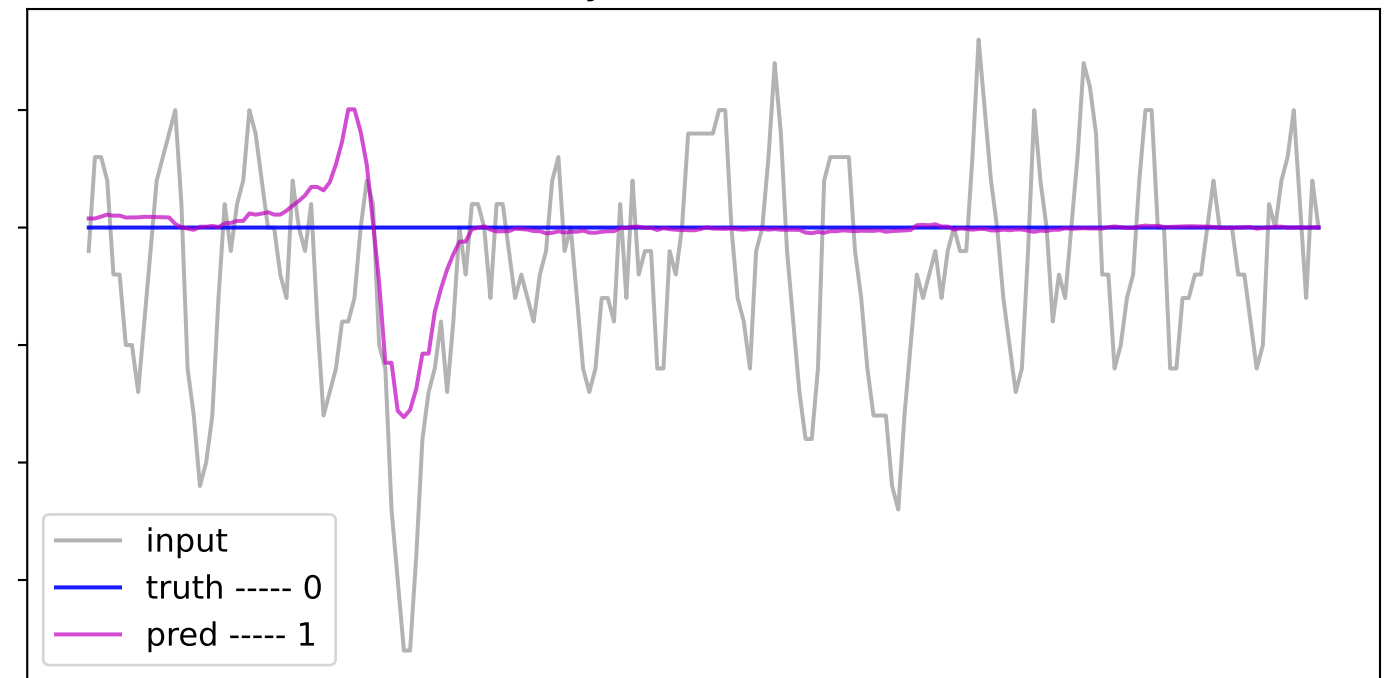


CNN prediction: 0.8469

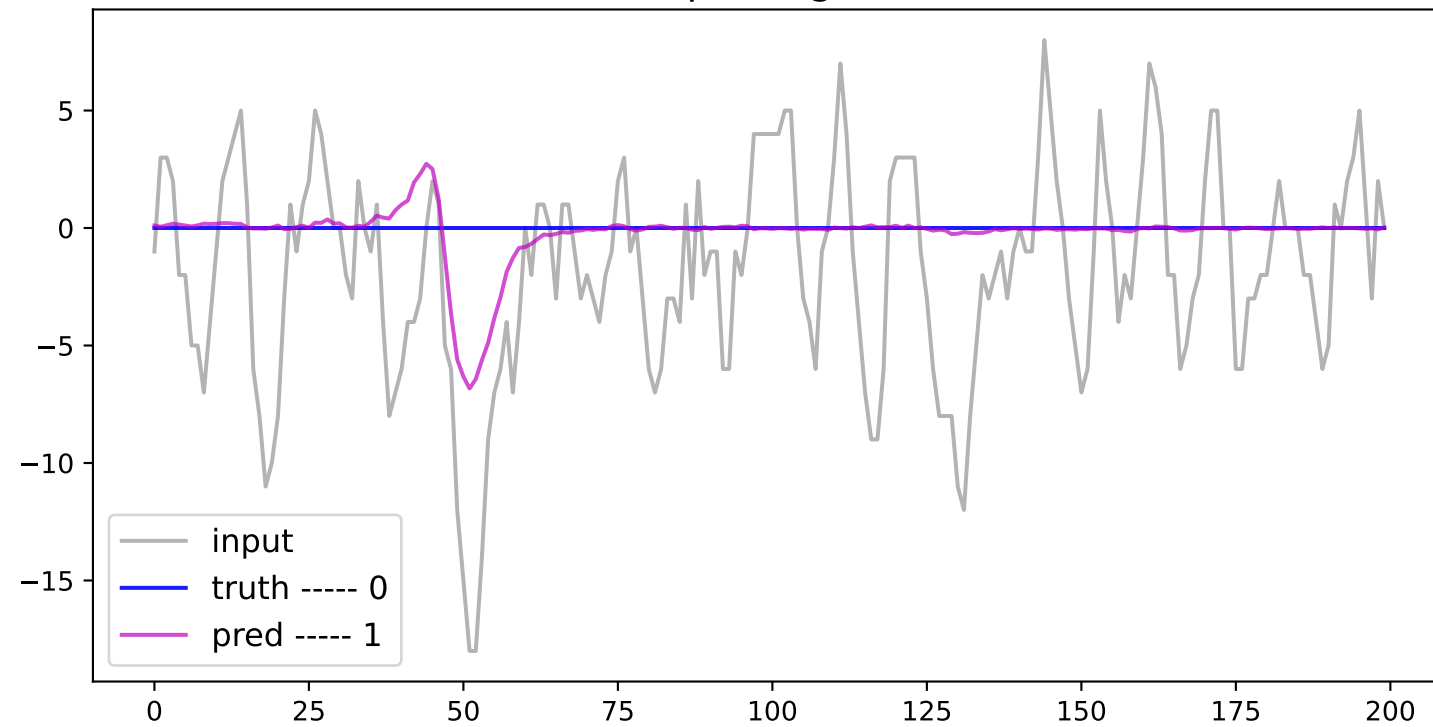
model 1: mirrored 1dcnn roi finder (MSE: 0.0354)



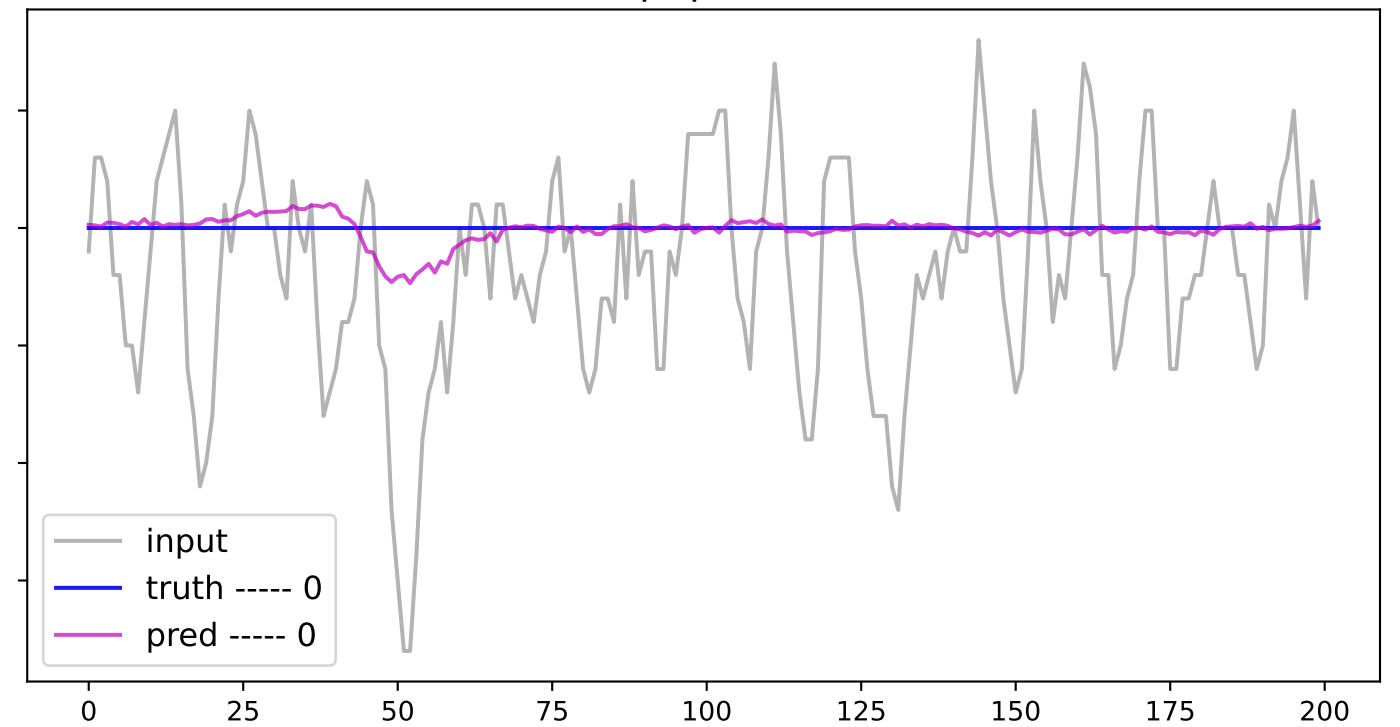
model 2: fully Conv1D (MSE: 0.0244)



model 3: no pooling (MSE: 0.014)

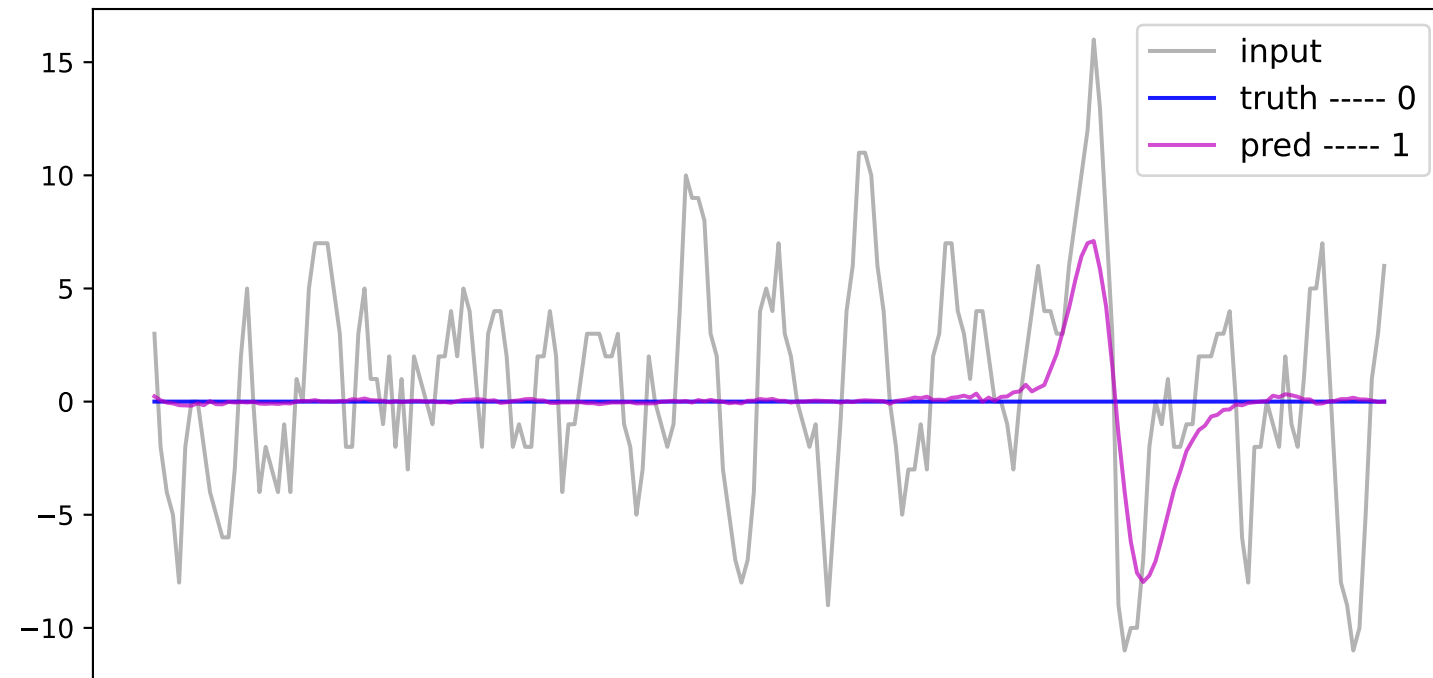


model 4: FCN paper (MSE: 0.0031)

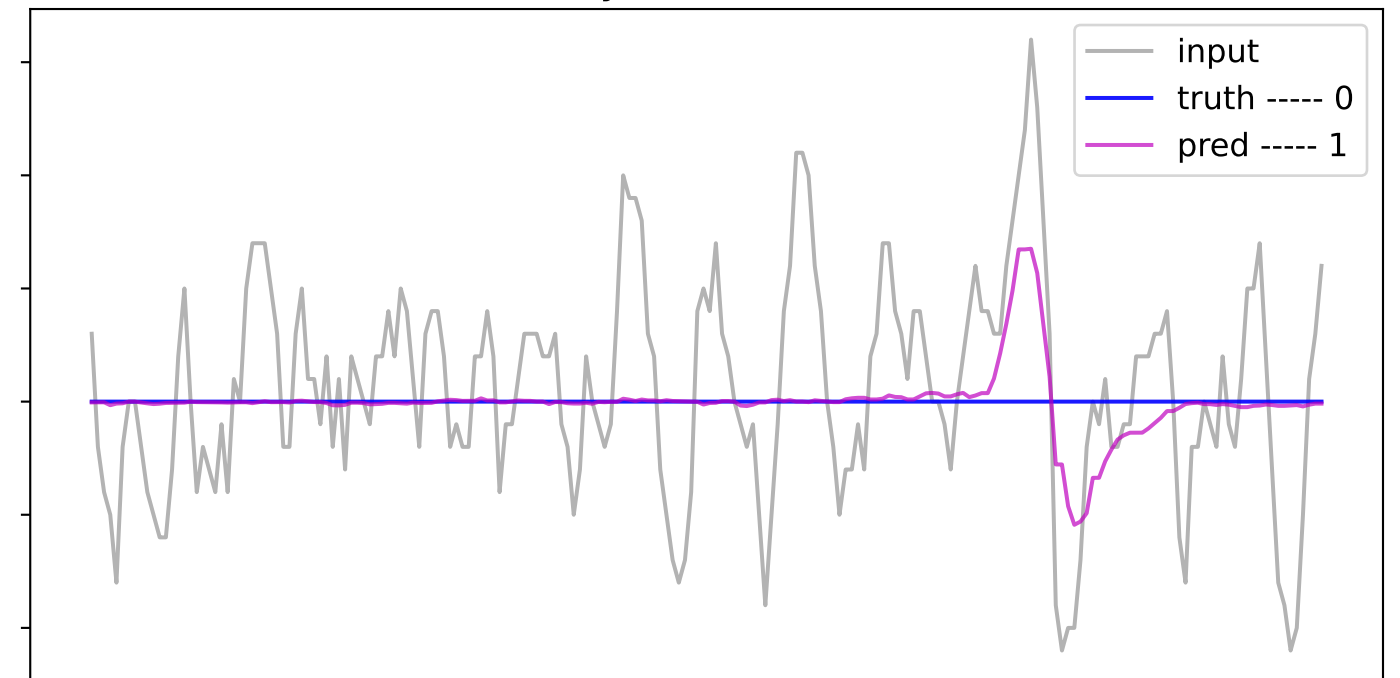


CNN prediction: 0.8711

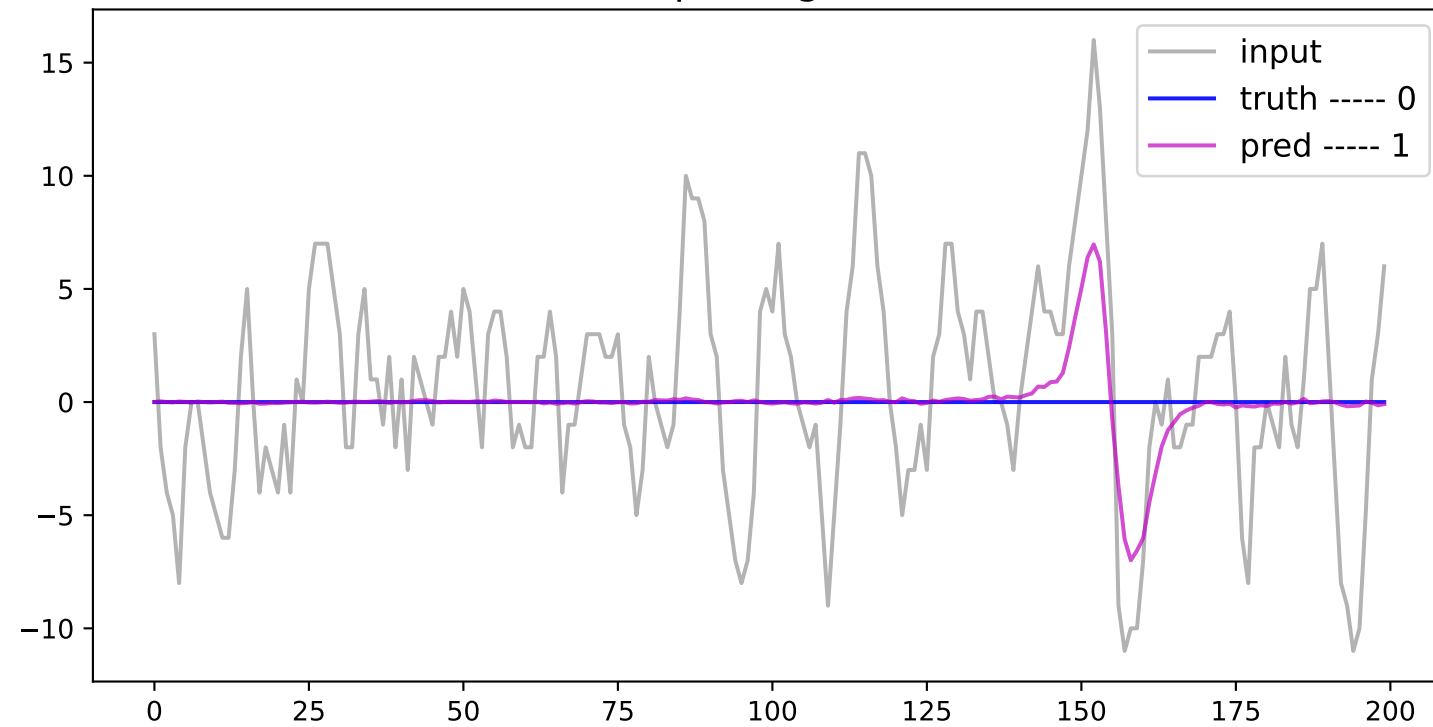
model 1: mirrored 1dcnn roi finder (MSE: 0.0311)



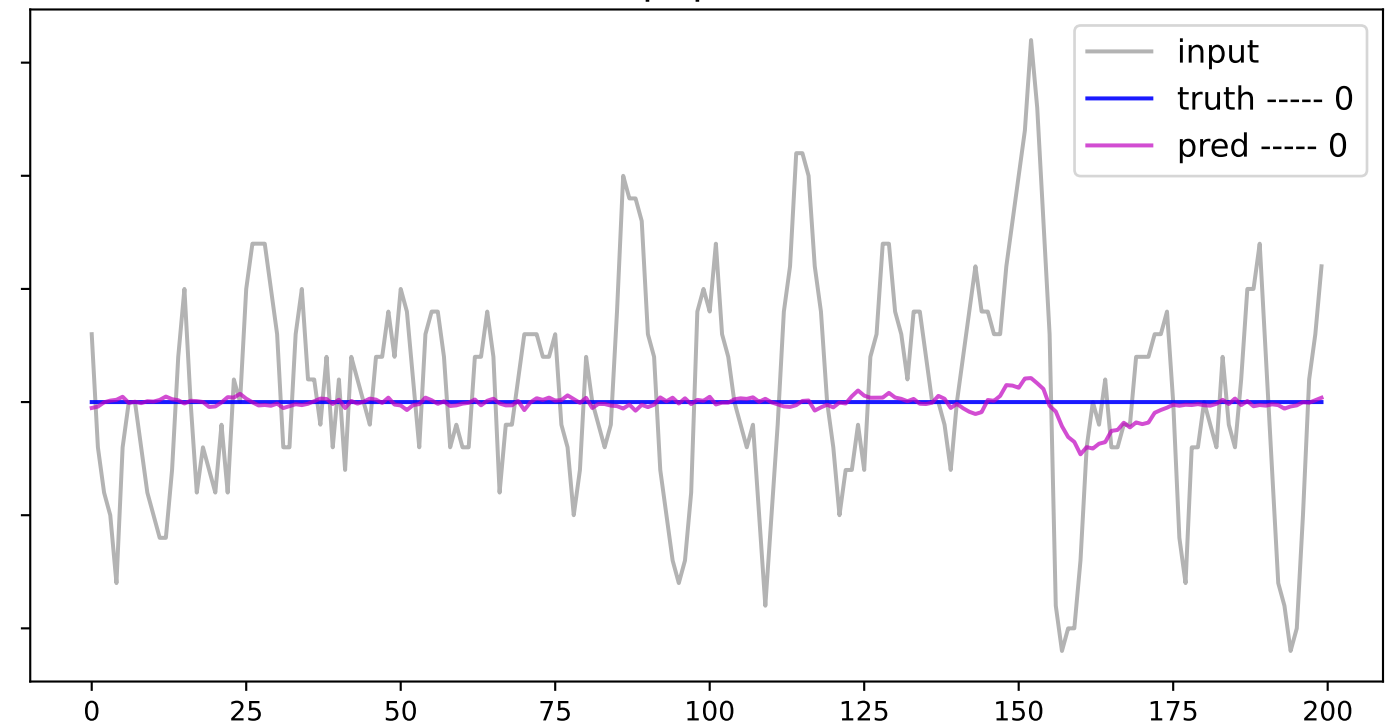
model 2: fully Conv1D (MSE: 0.019)



model 3: no pooling (MSE: 0.0195)

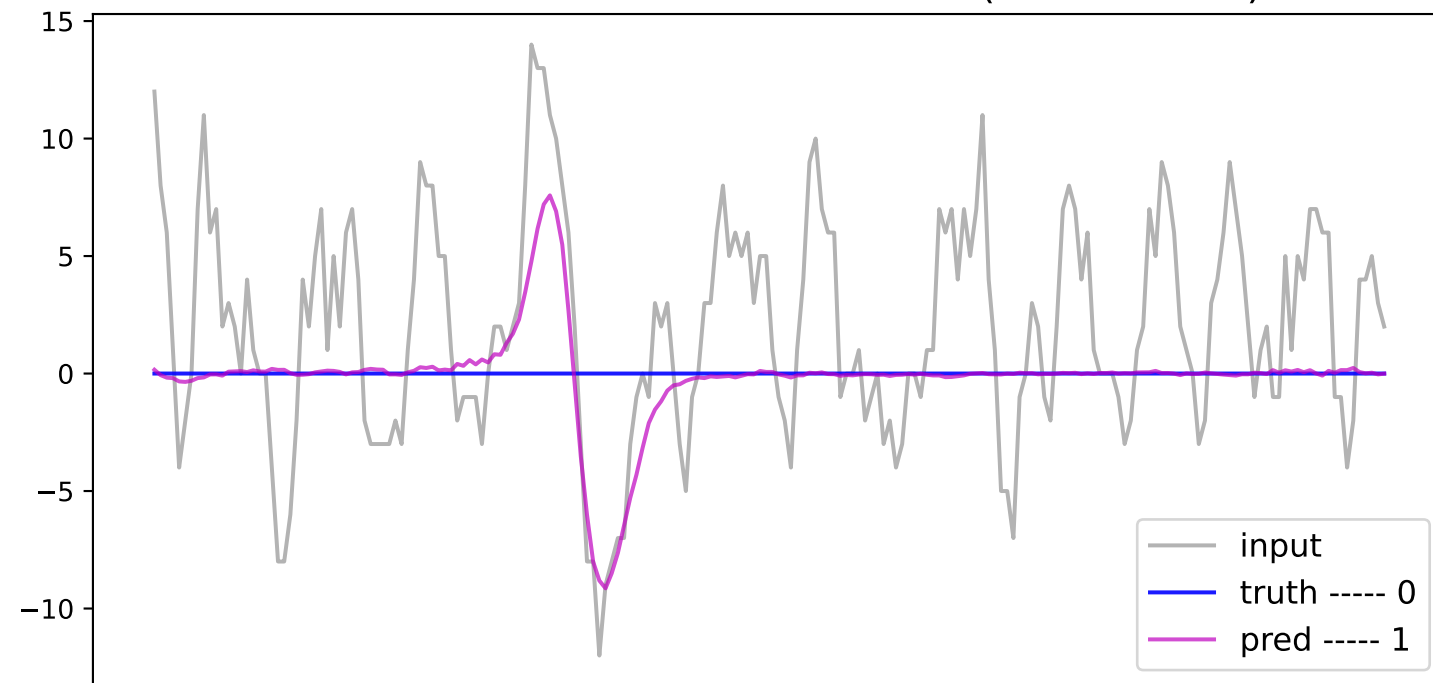


model 4: FCN paper (MSE: 0.0022)

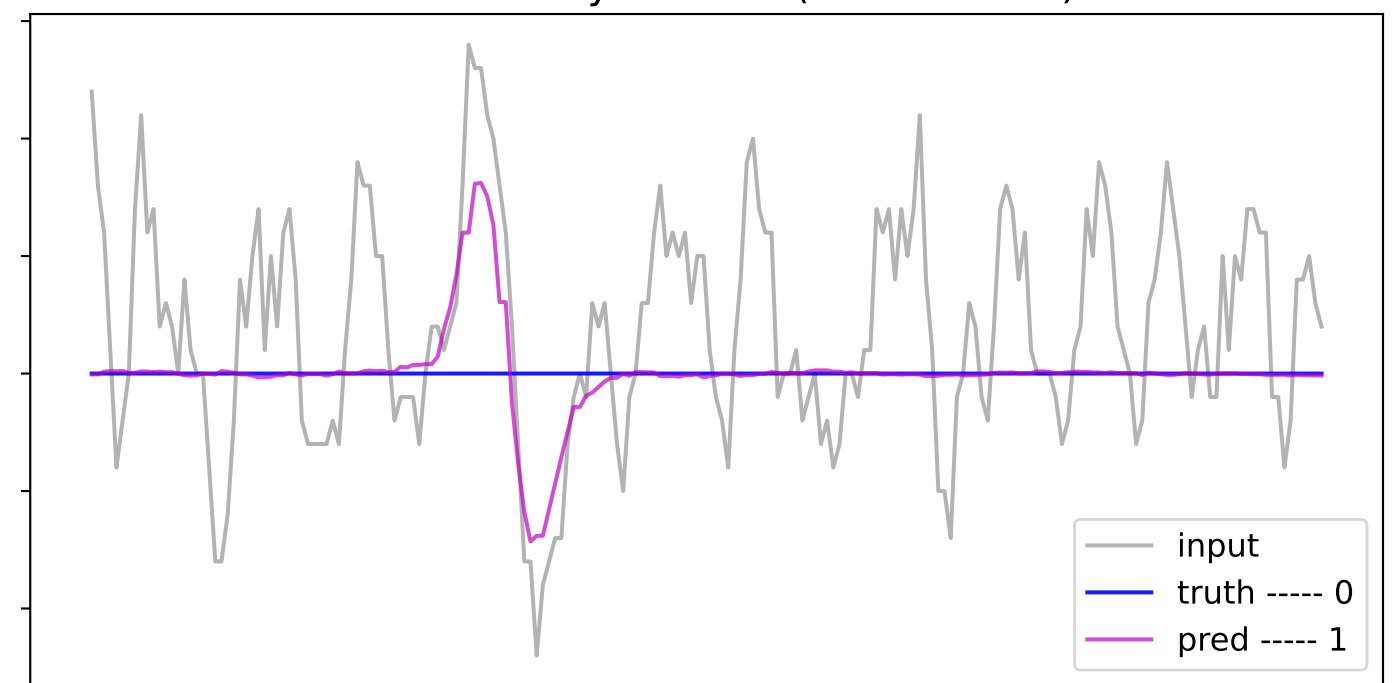


CNN prediction: 0.9267

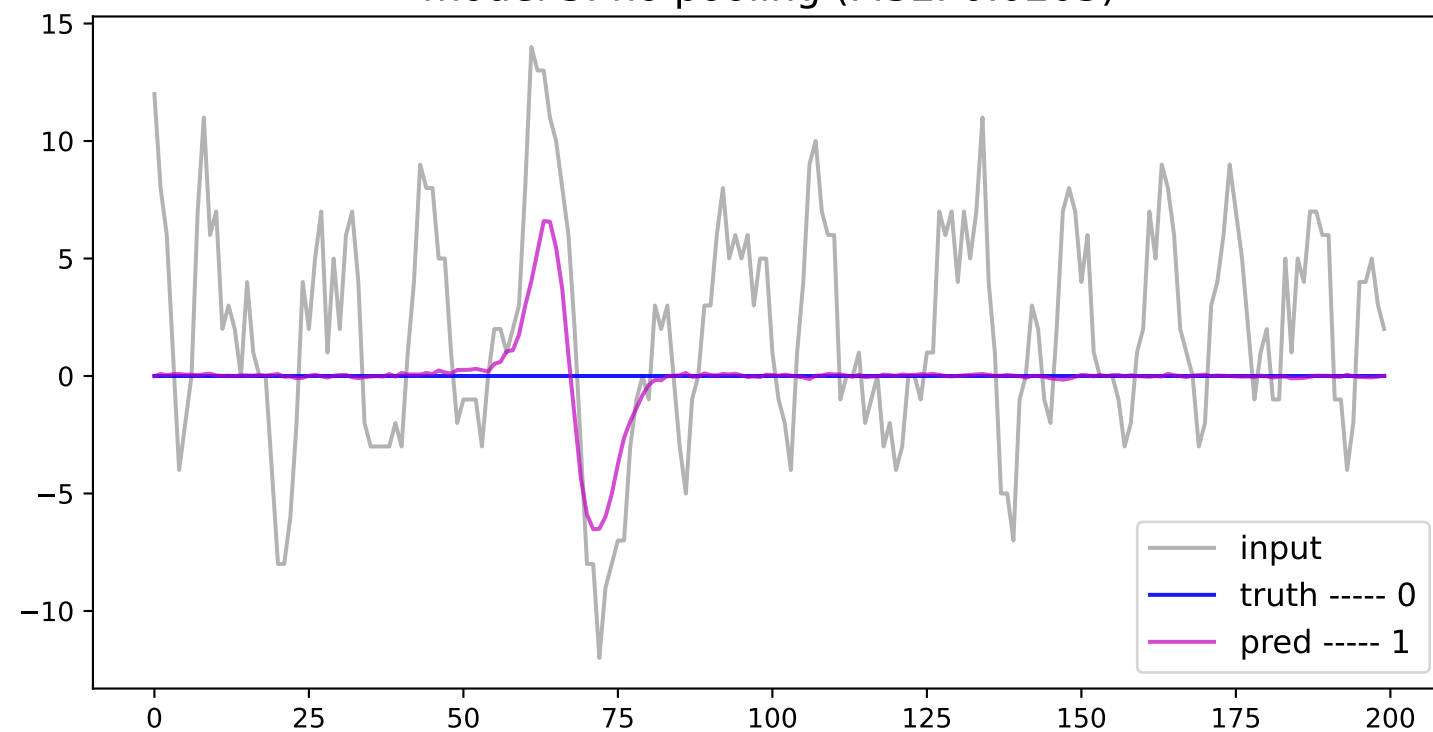
model 1: mirrored 1dcnn roi finder (MSE: 0.0384)



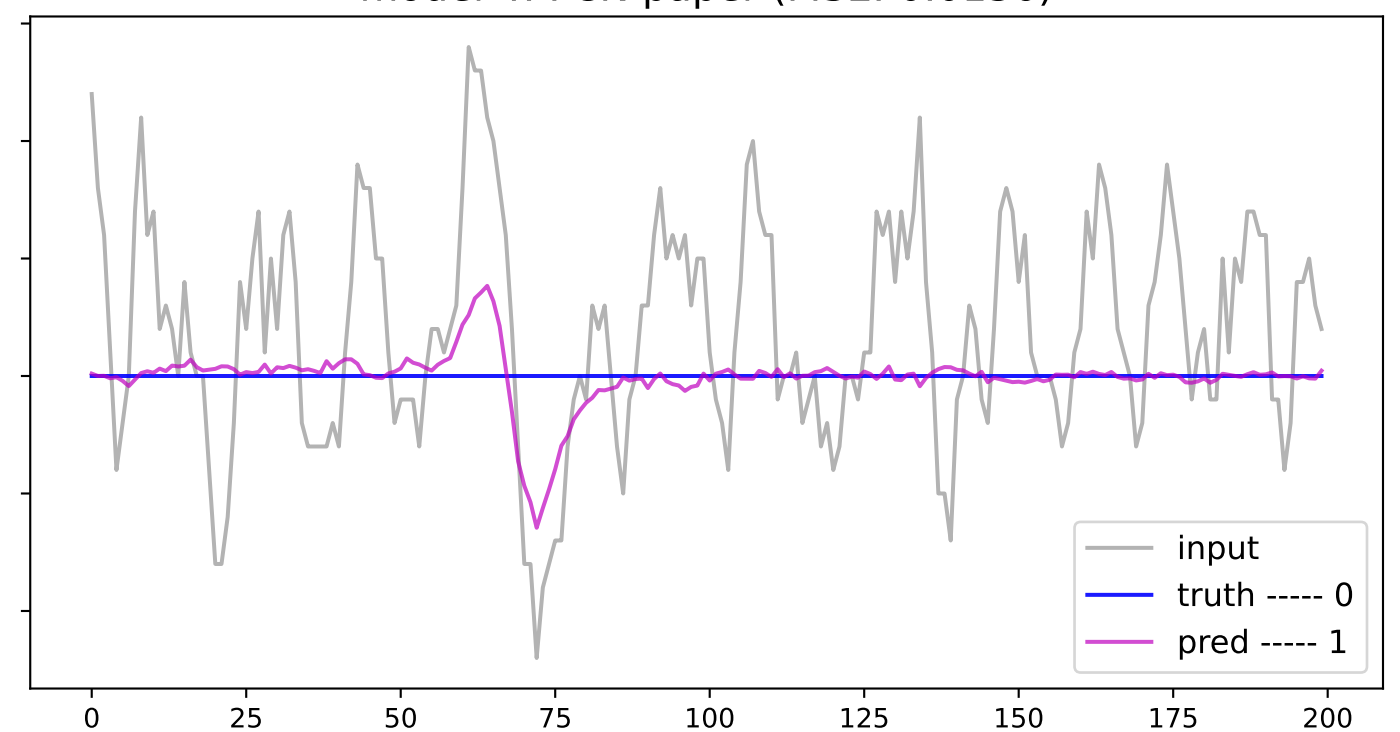
model 2: fully Conv1D (MSE: 0.0302)



model 3: no pooling (MSE: 0.0203)



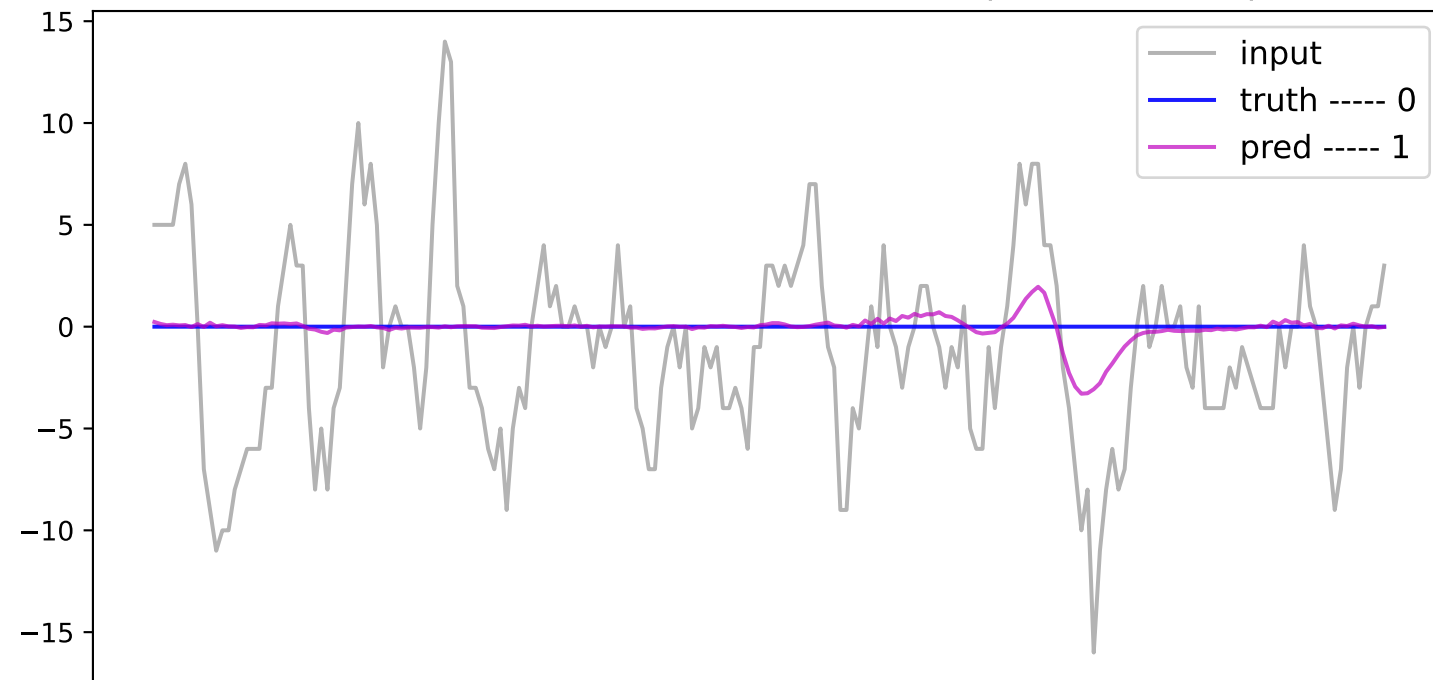
model 4: FCN paper (MSE: 0.0136)



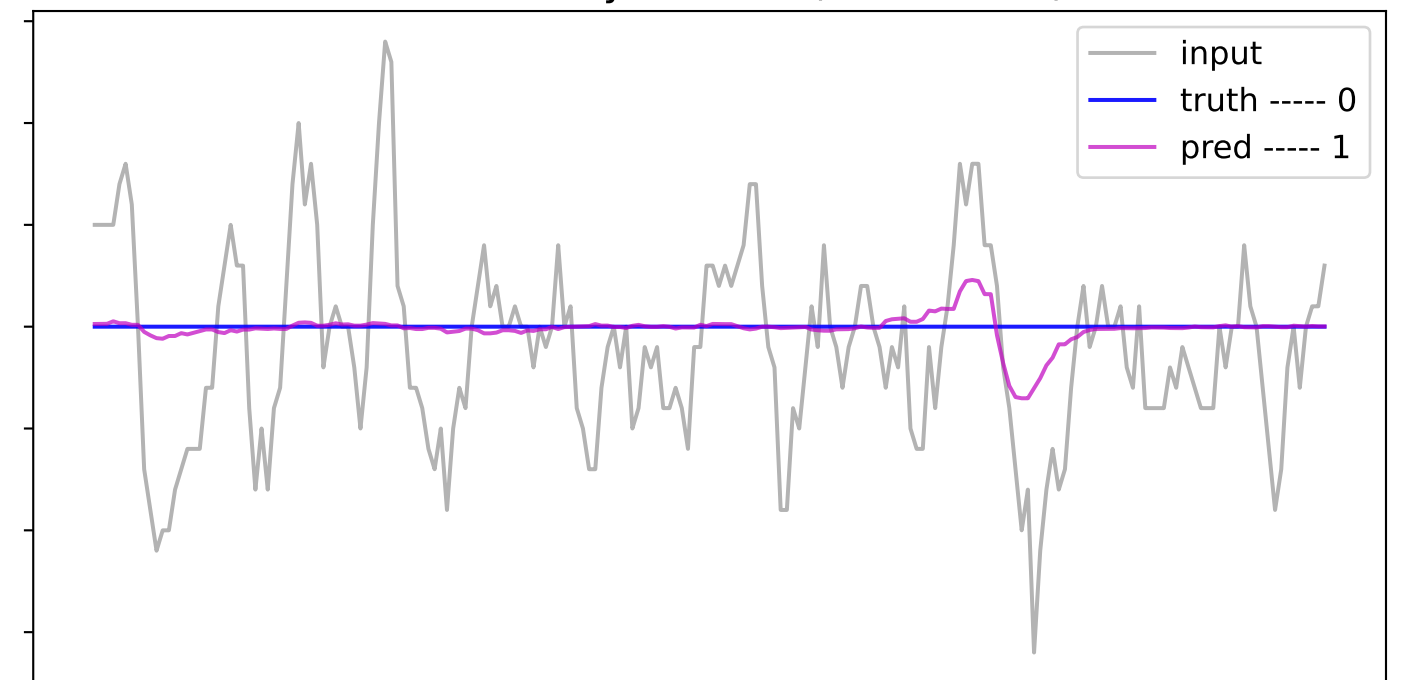


CNN prediction: 0.8771

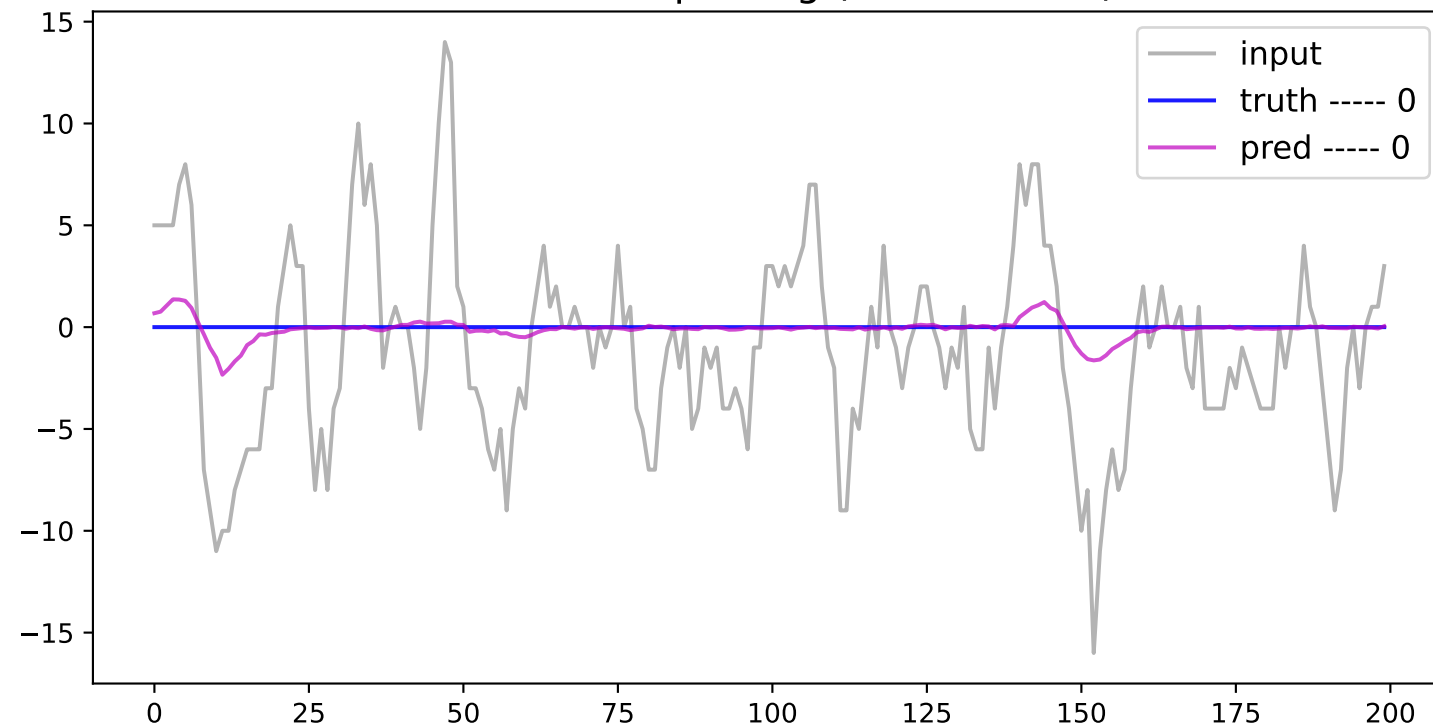
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



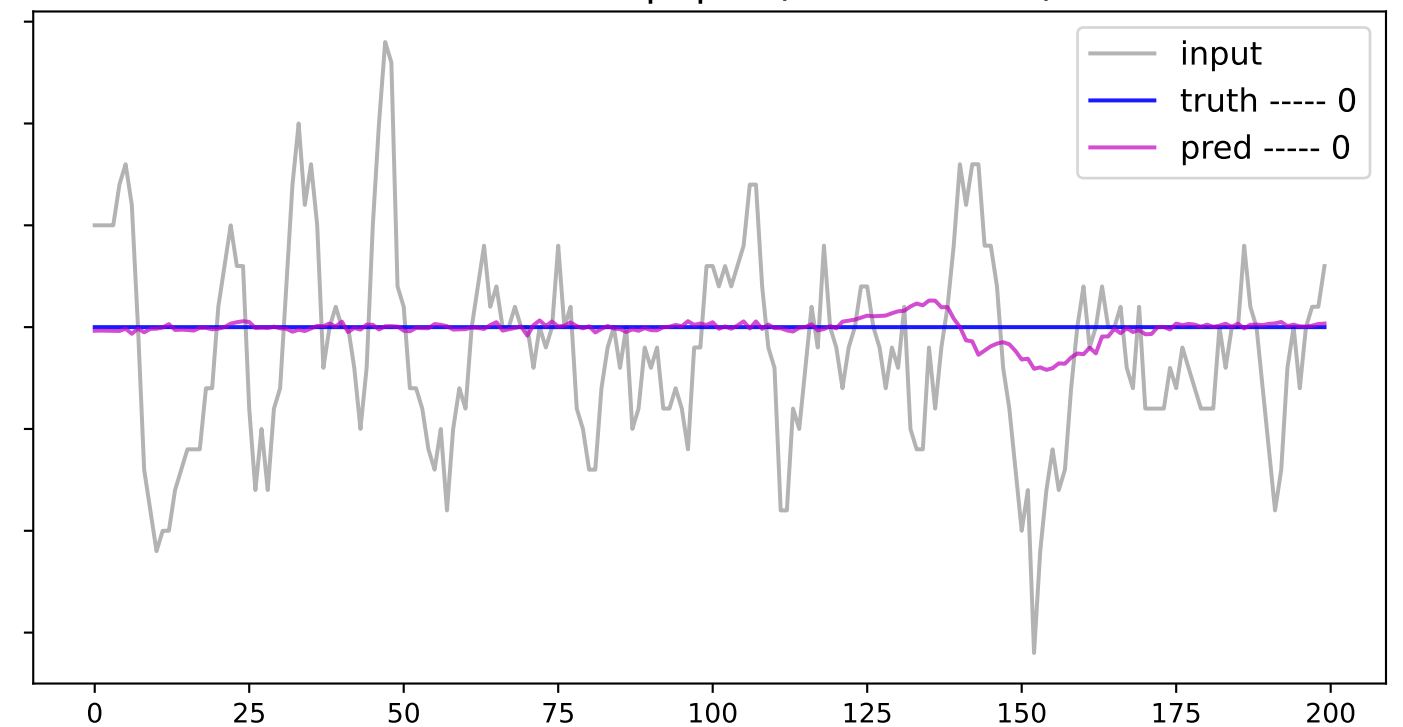
model 2: fully Conv1D (MSE: 0.005)



model 3: no pooling (MSE: 0.0025)

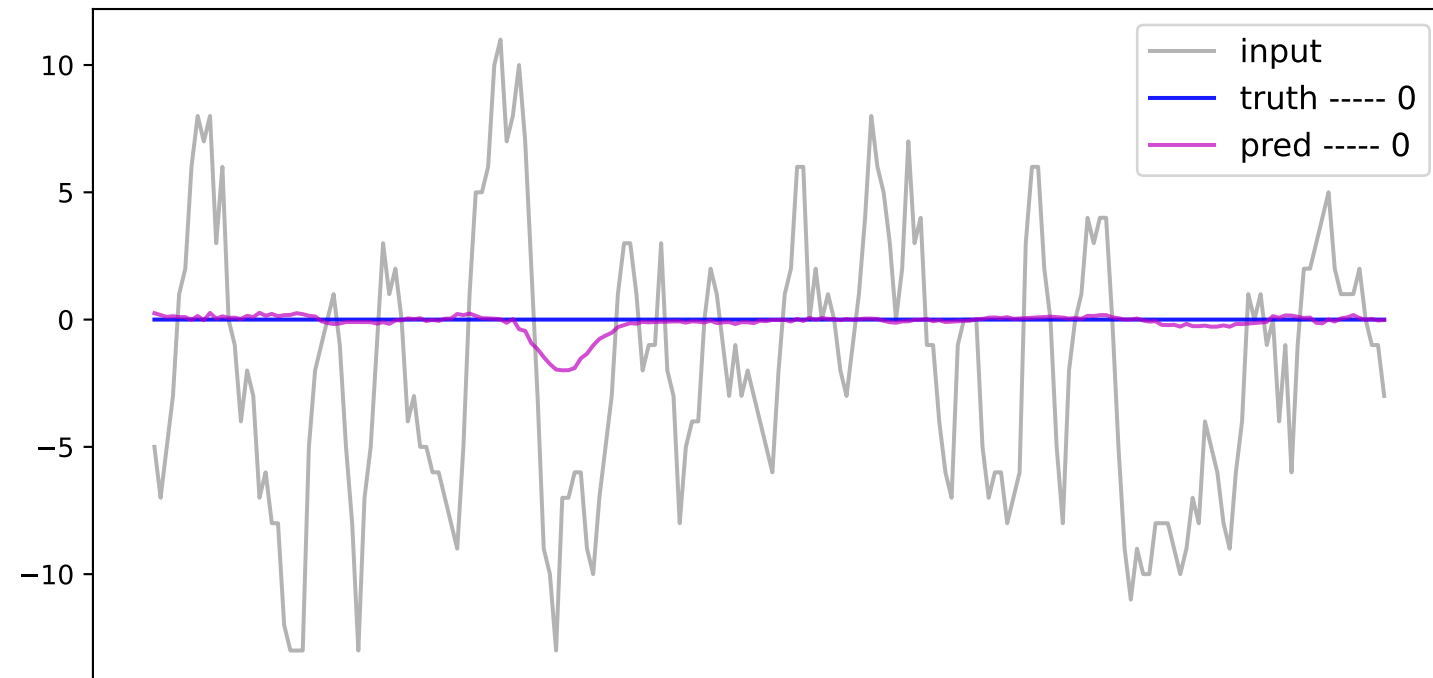


model 4: FCN paper (MSE: 0.0029)

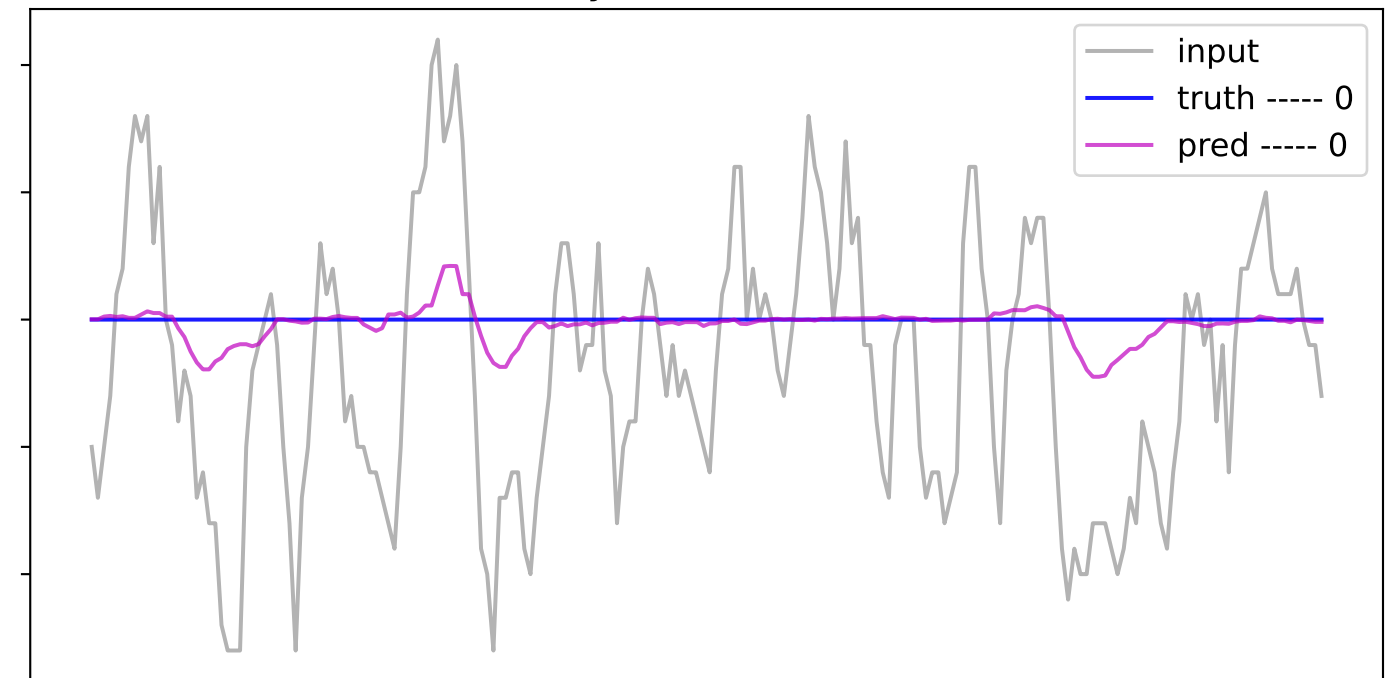


CNN prediction: 0.9279

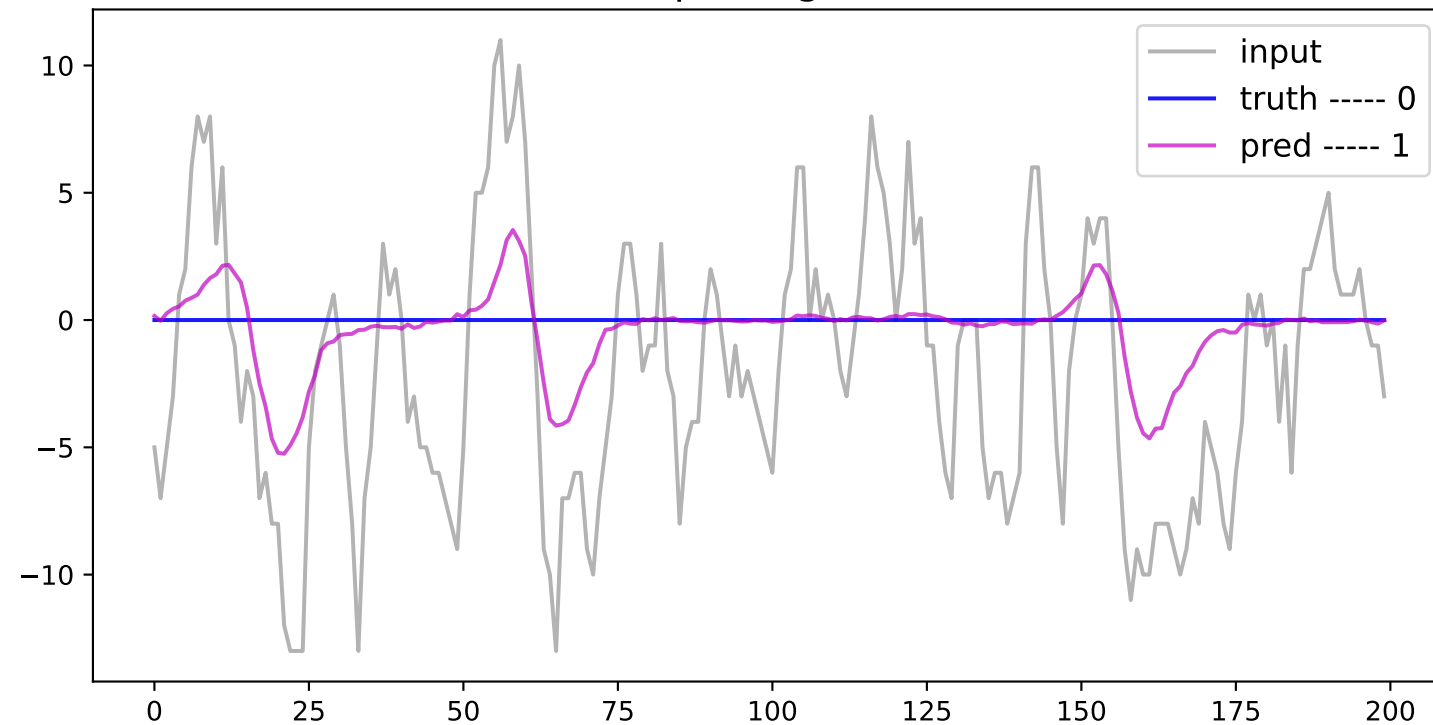
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



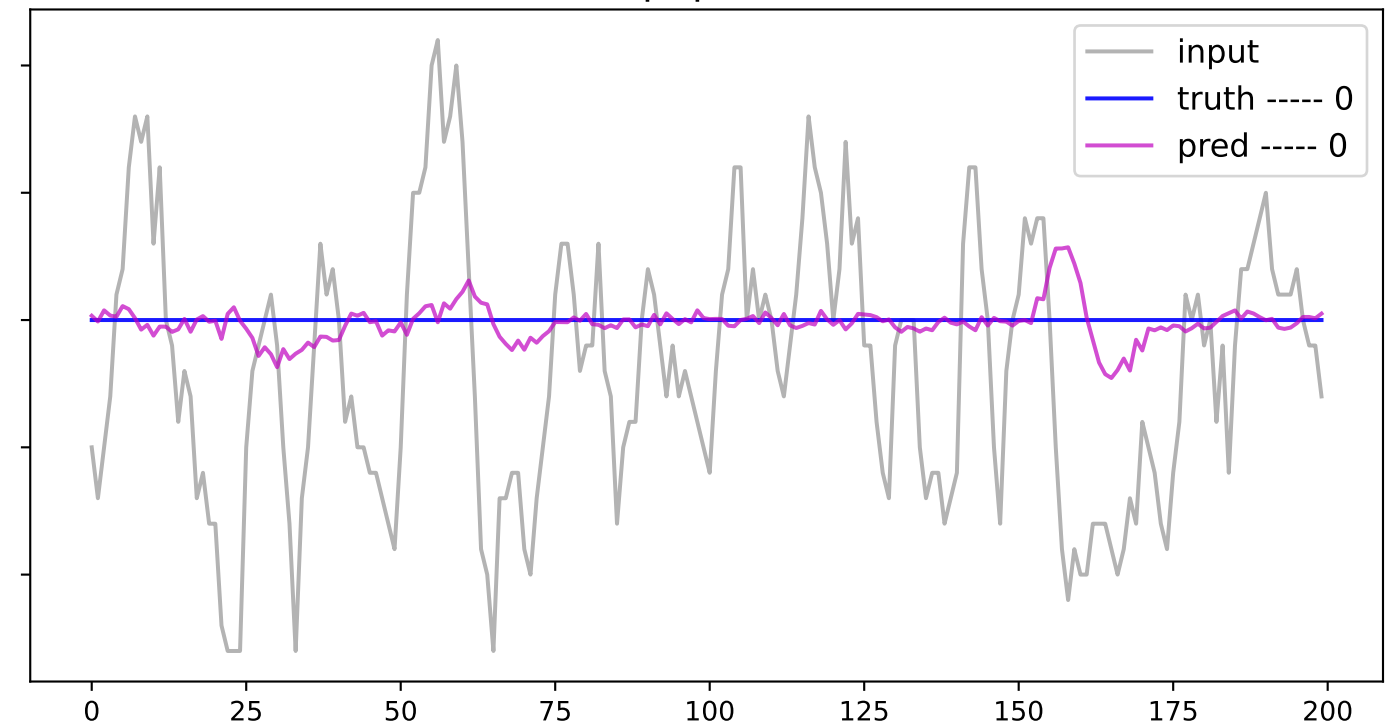
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0243)

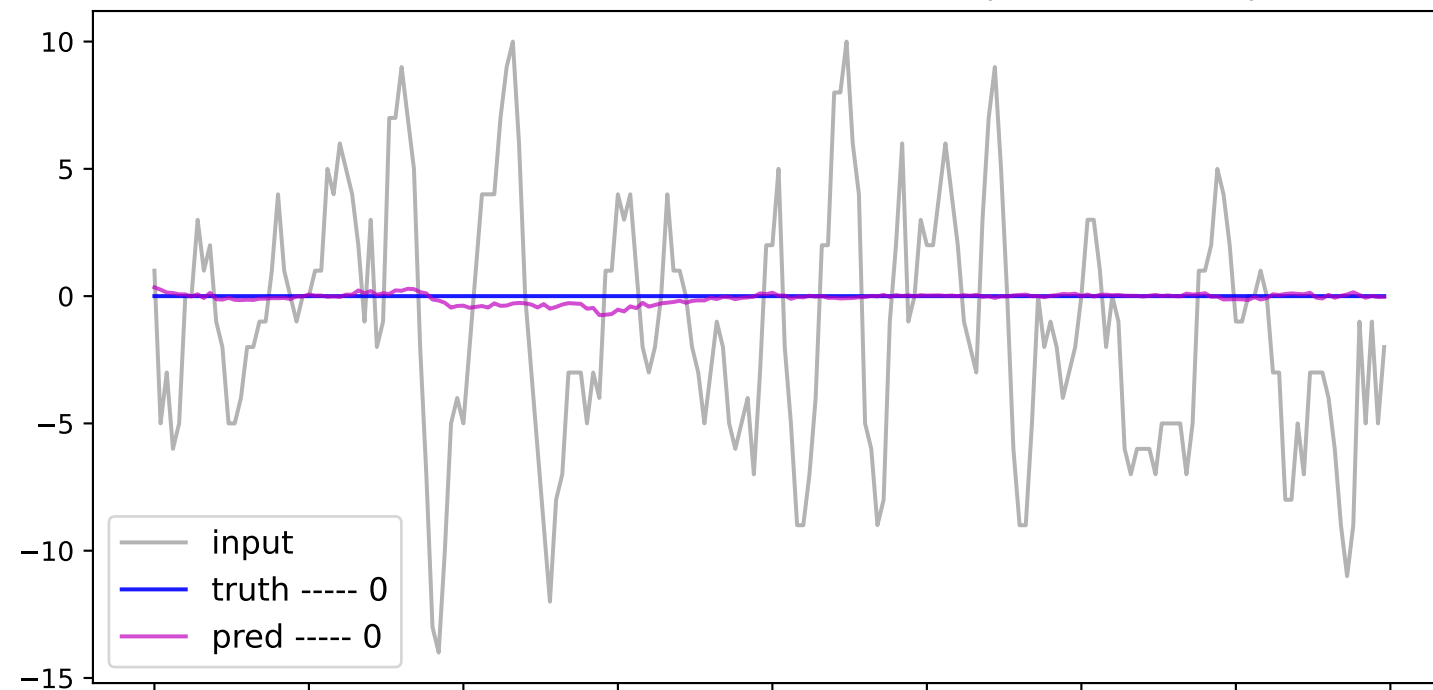


model 4: FCN paper (MSE: 0.0051)

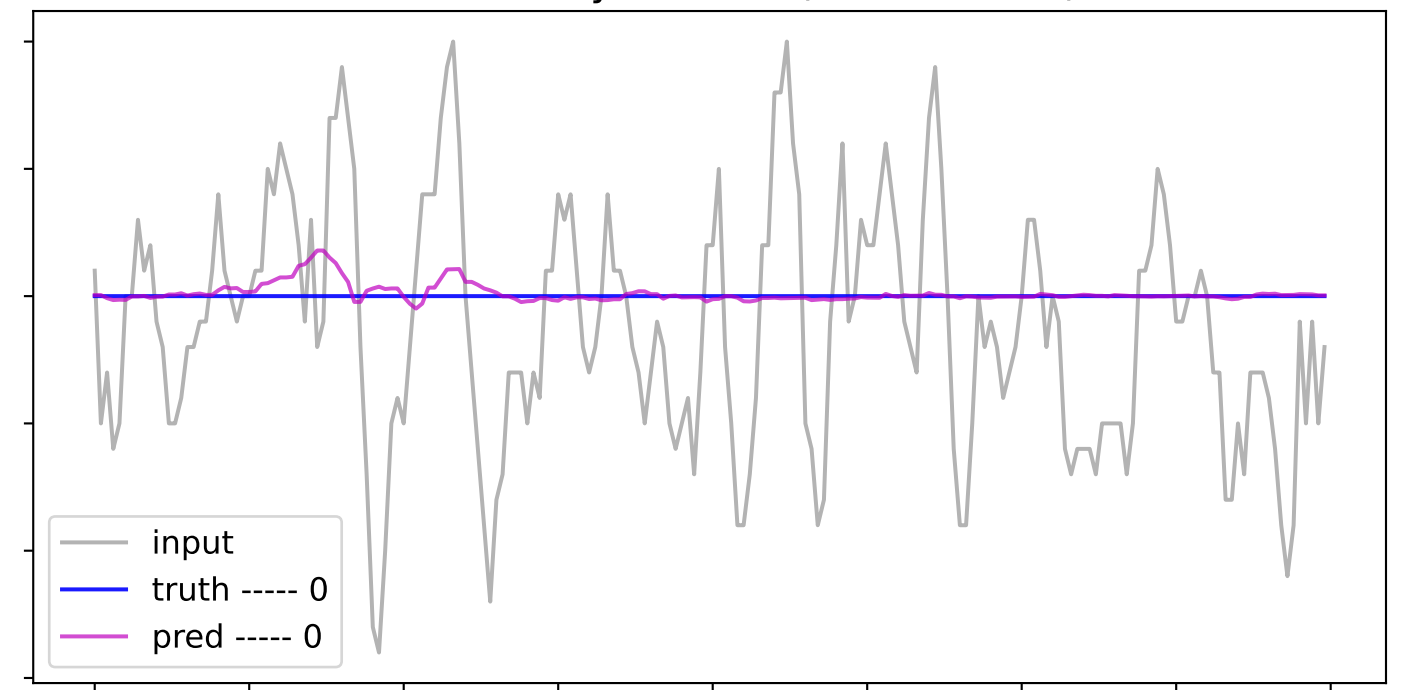


CNN prediction: 0.7551

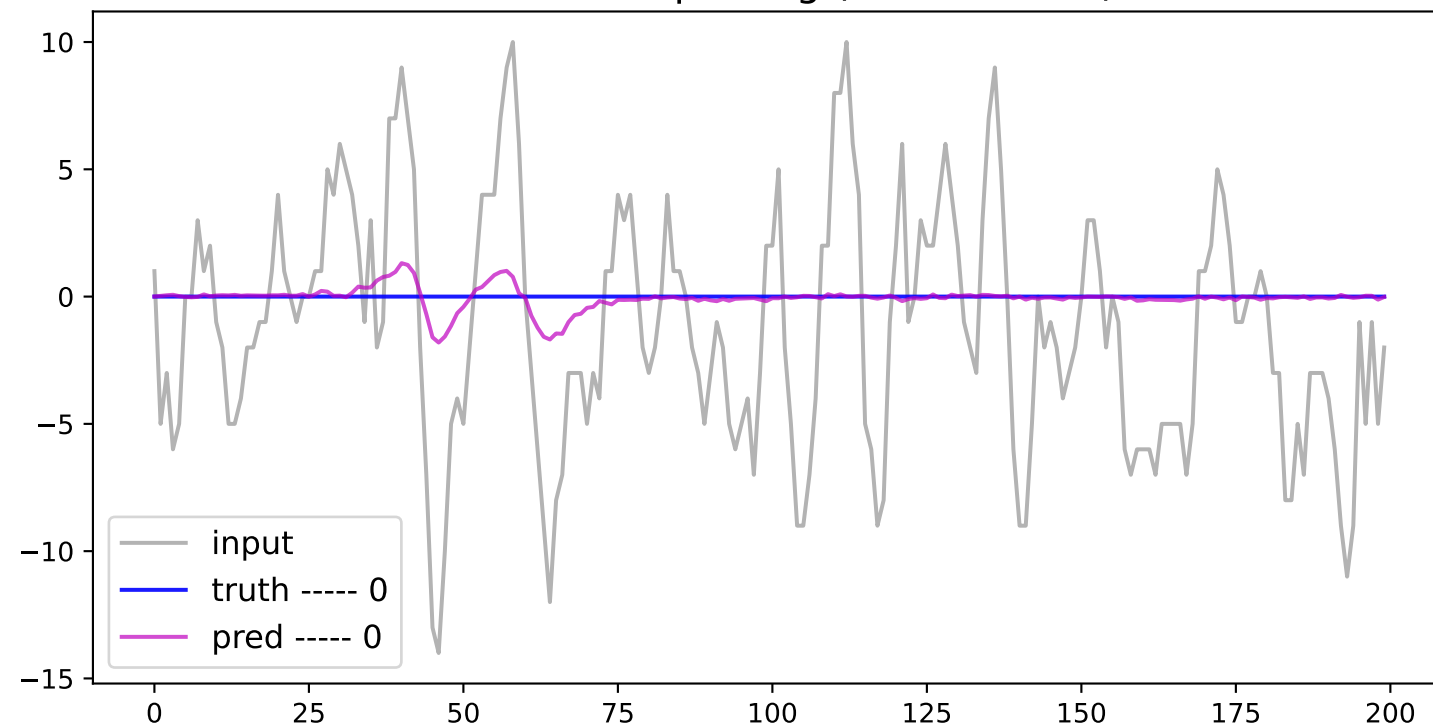
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



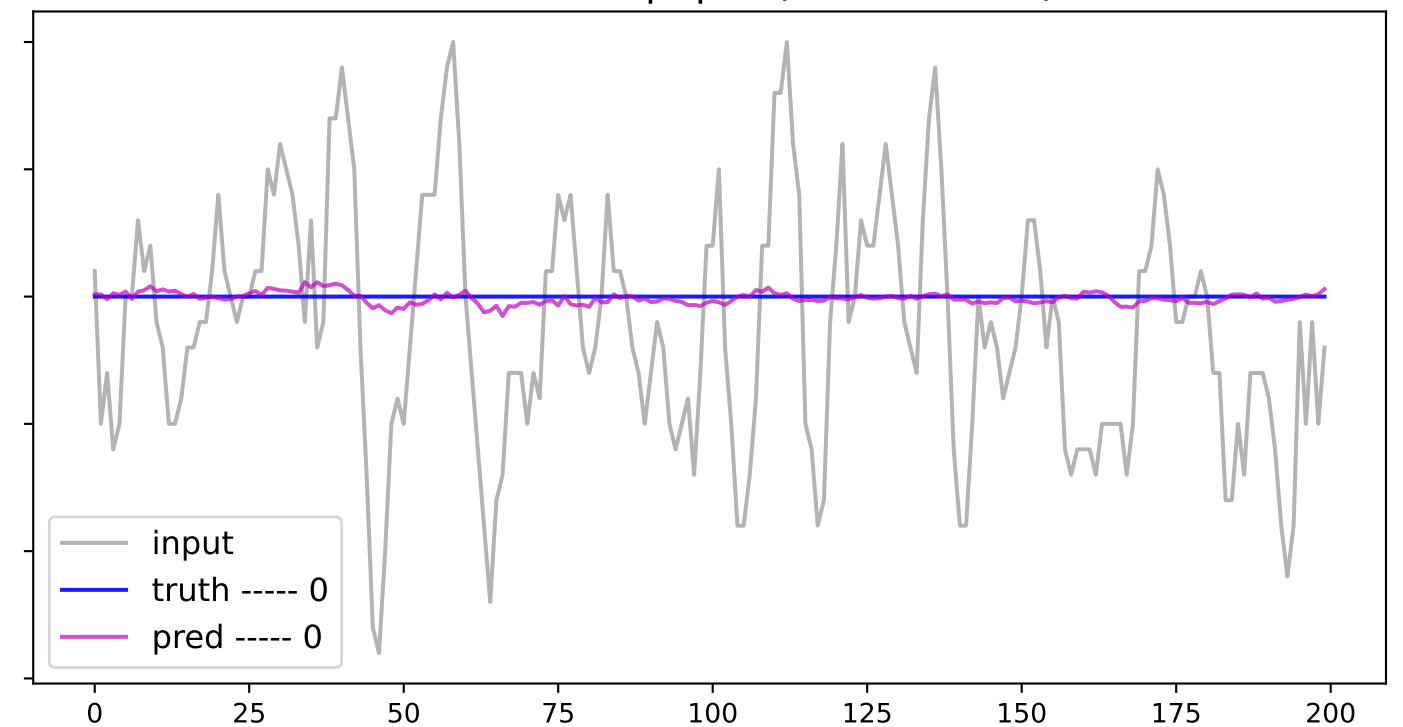
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0018)

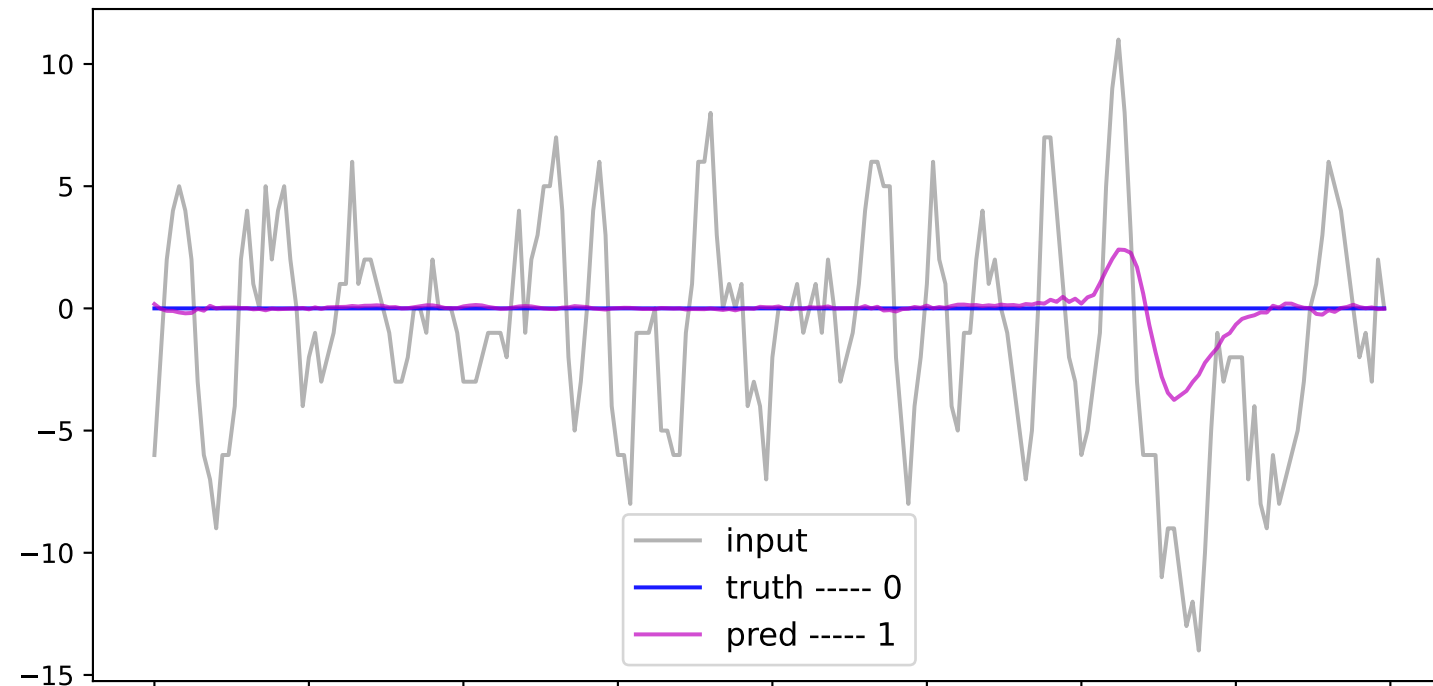


model 4: FCN paper (MSE: 0.0005)

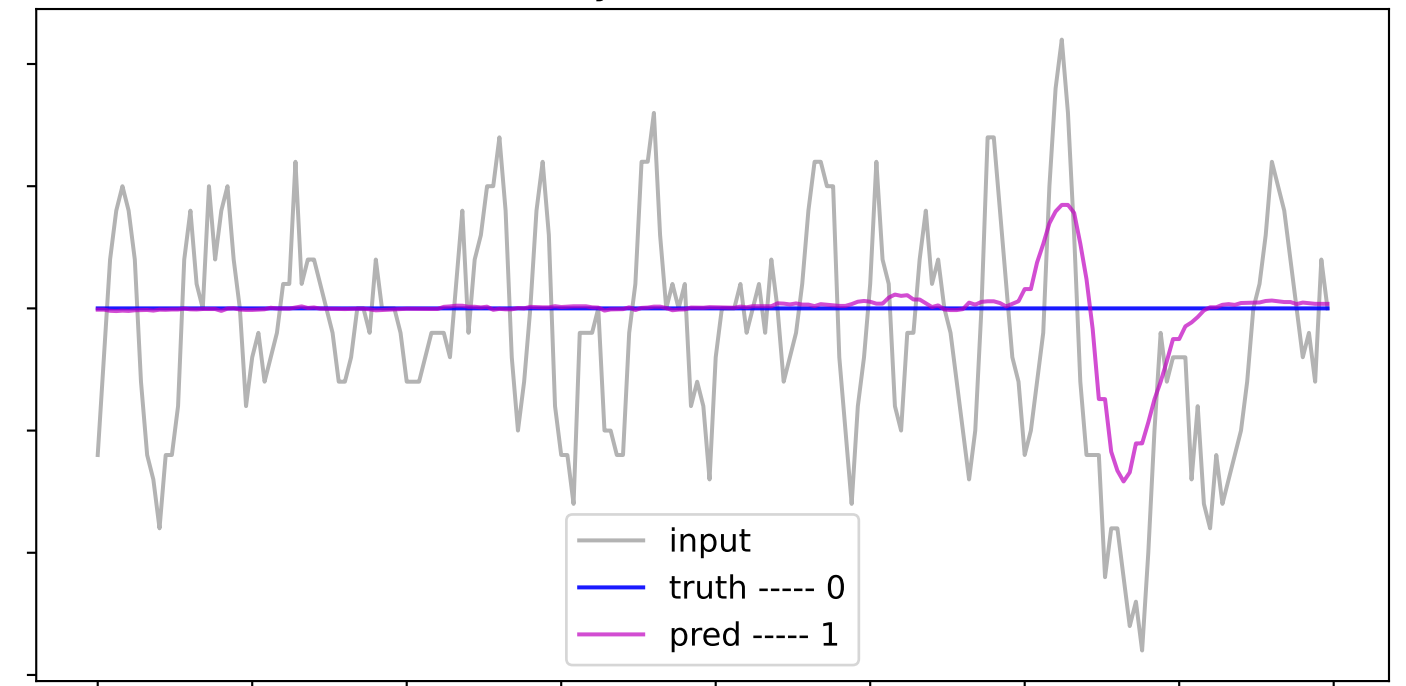


CNN prediction: 0.9238

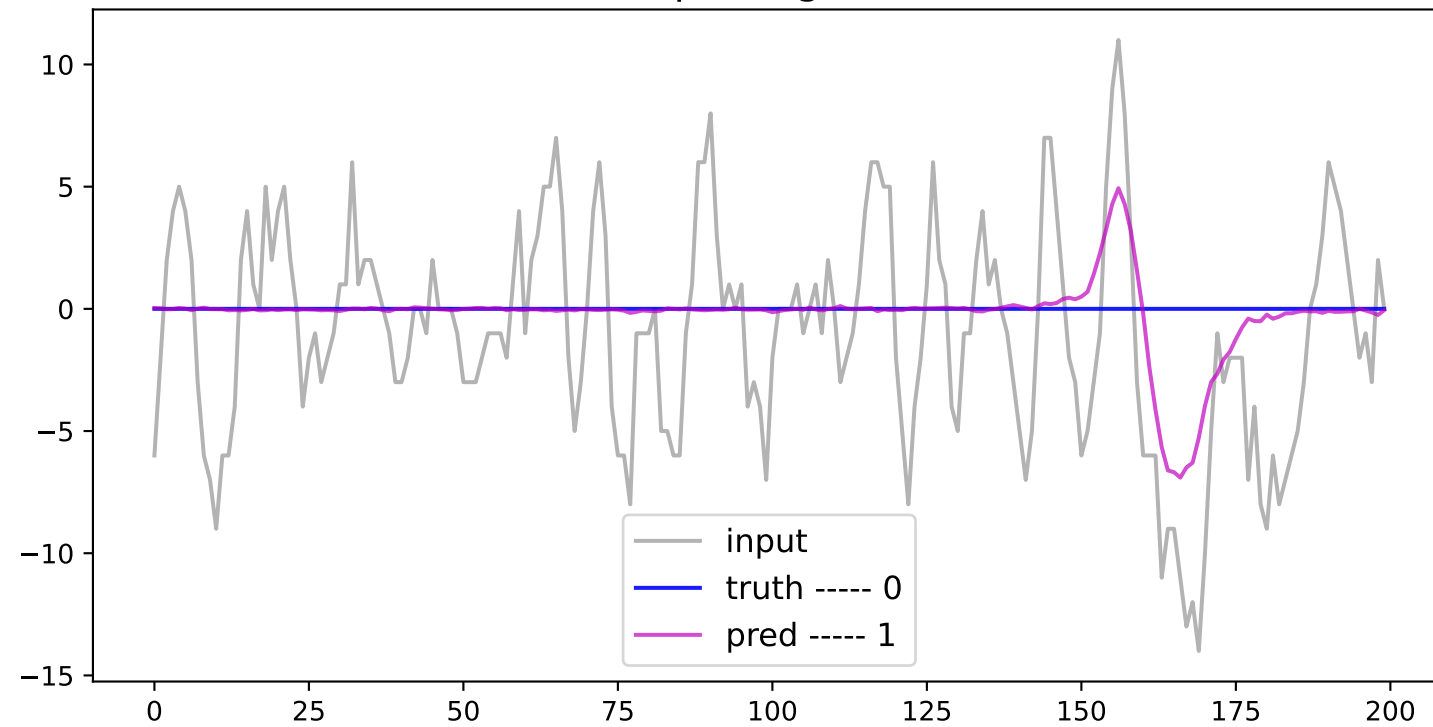
model 1: mirrored 1dcnn roi finder (MSE: 0.0059)



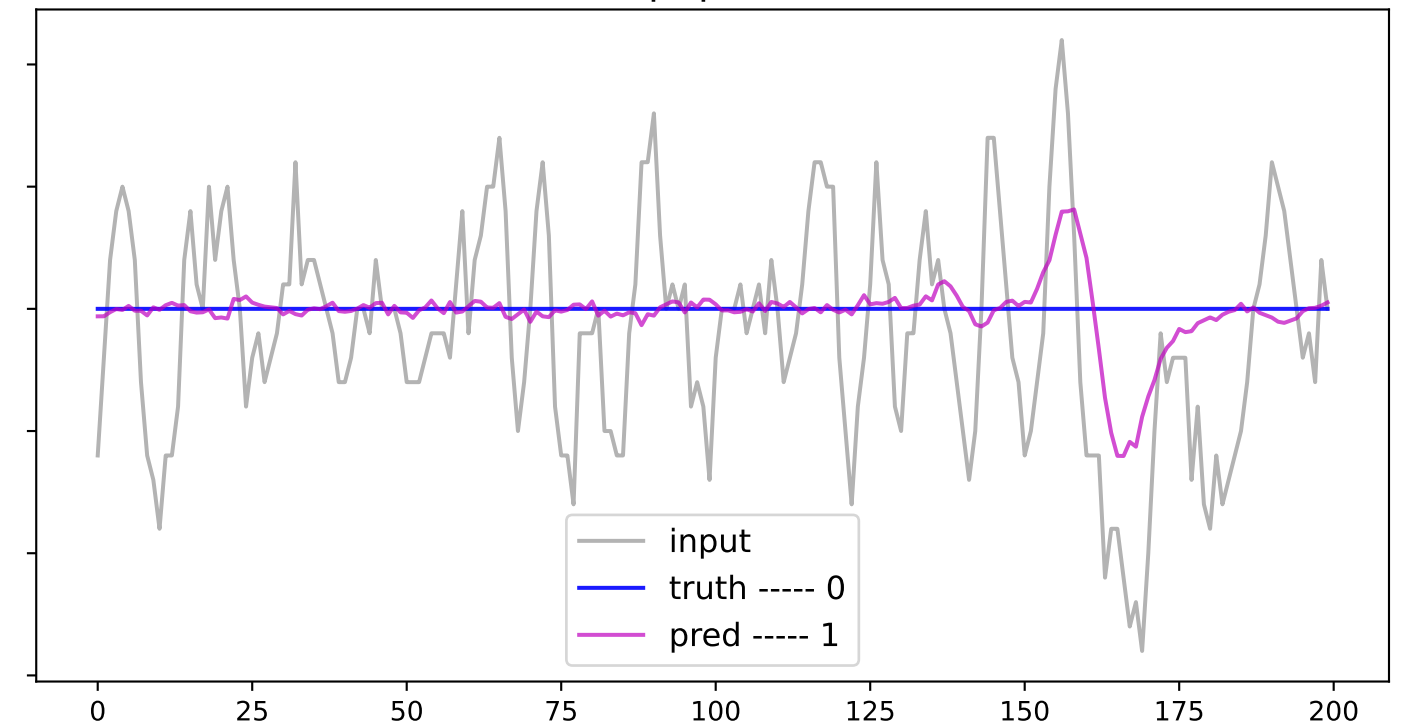
model 2: fully Conv1D (MSE: 0.0203)



model 3: no pooling (MSE: 0.0211)

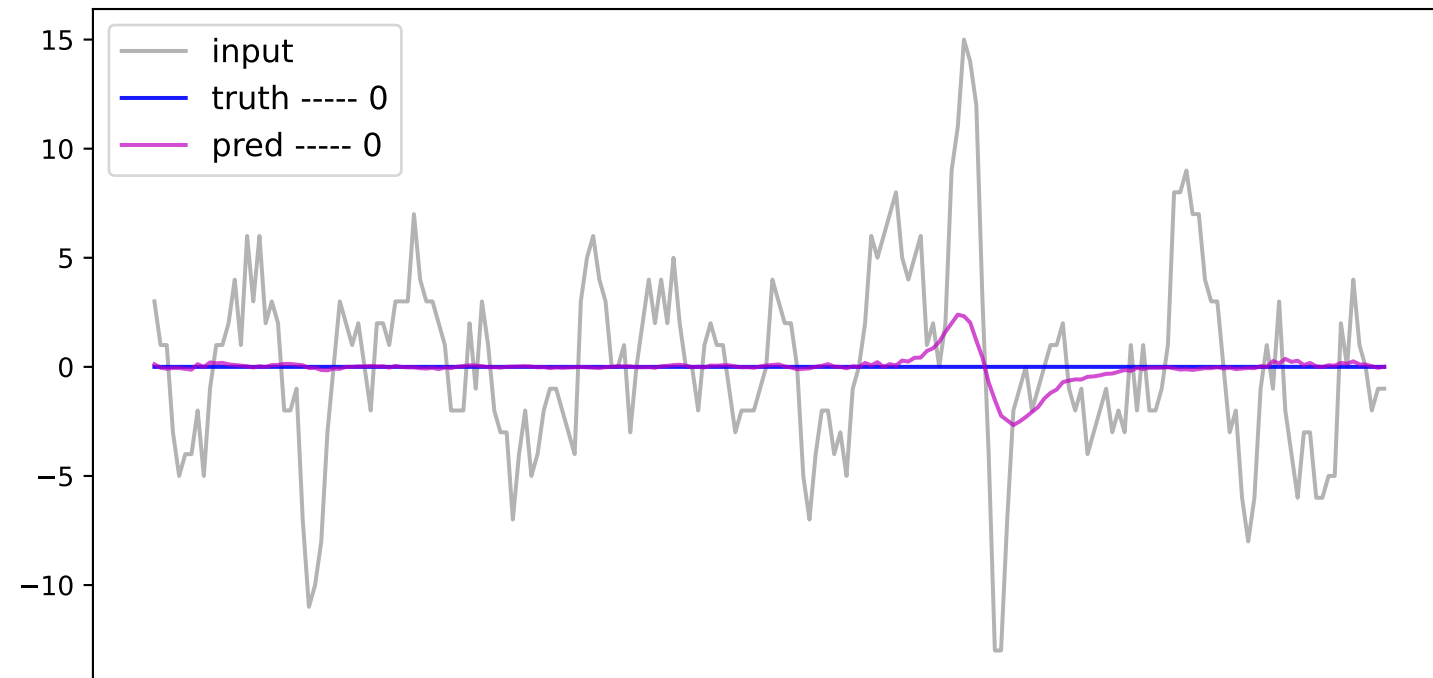


model 4: FCN paper (MSE: 0.0155)

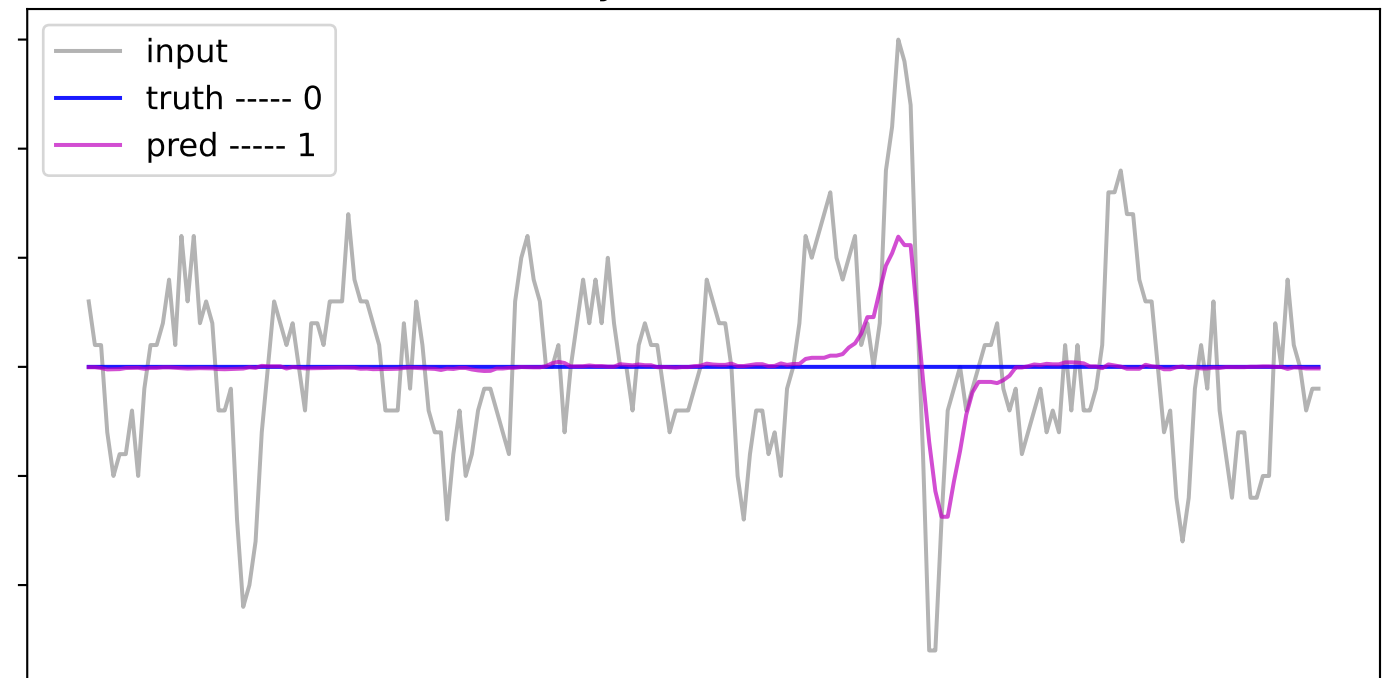


CNN prediction: 0.7653

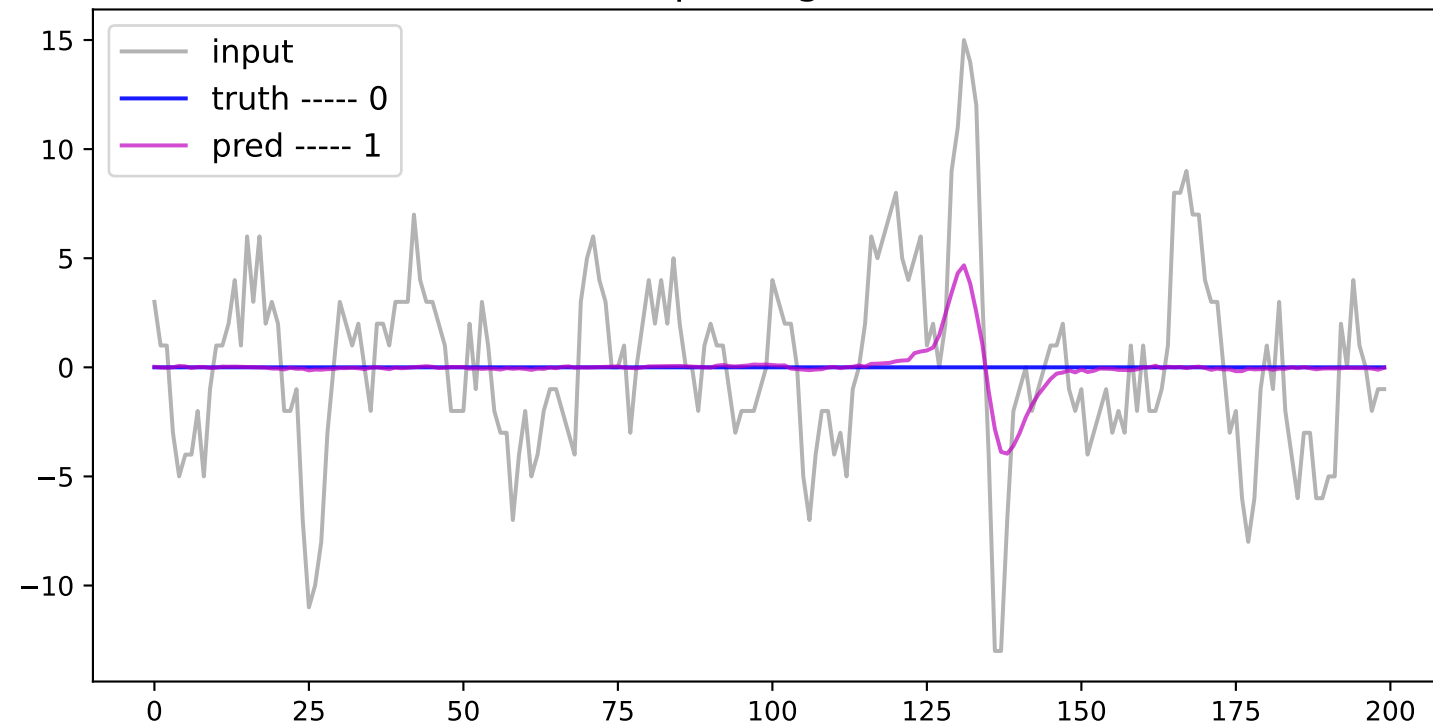
model 1: mirrored 1dcnn roi finder (MSE: 0.0036)



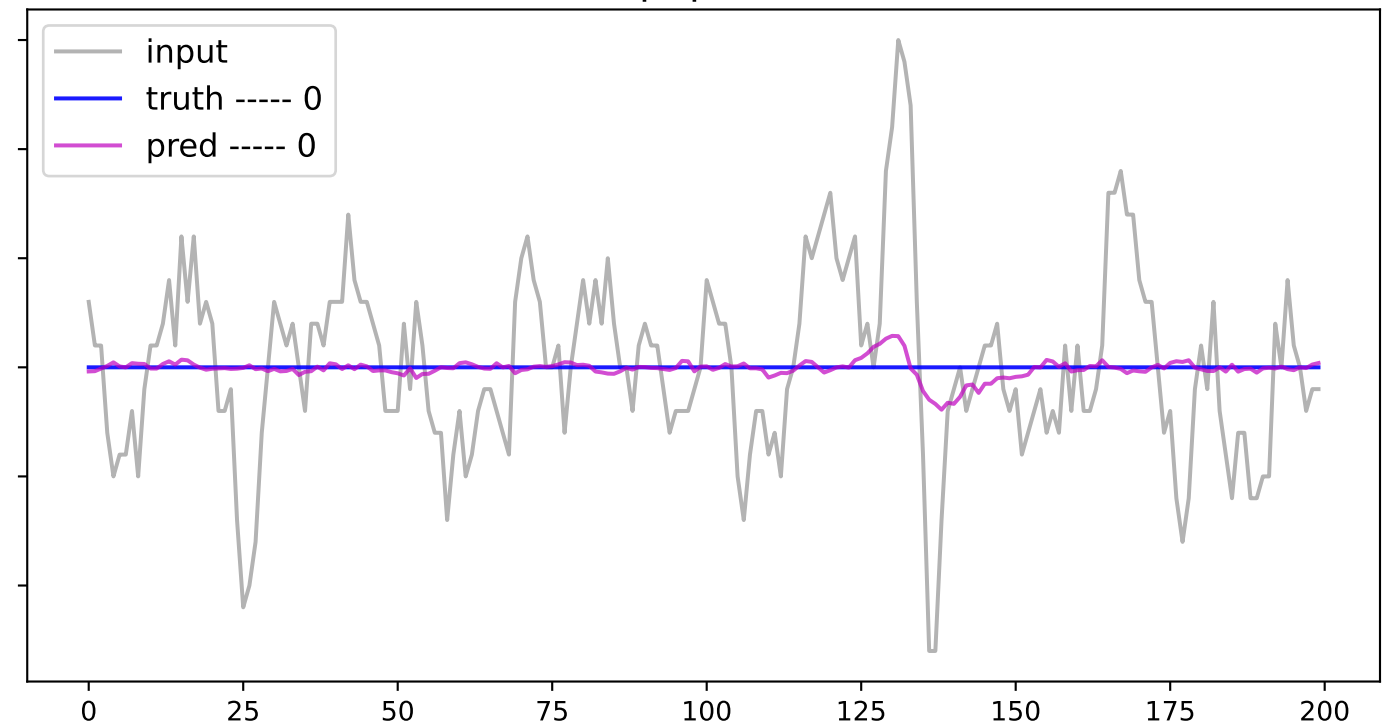
model 2: fully Conv1D (MSE: 0.018)



model 3: no pooling (MSE: 0.0077)

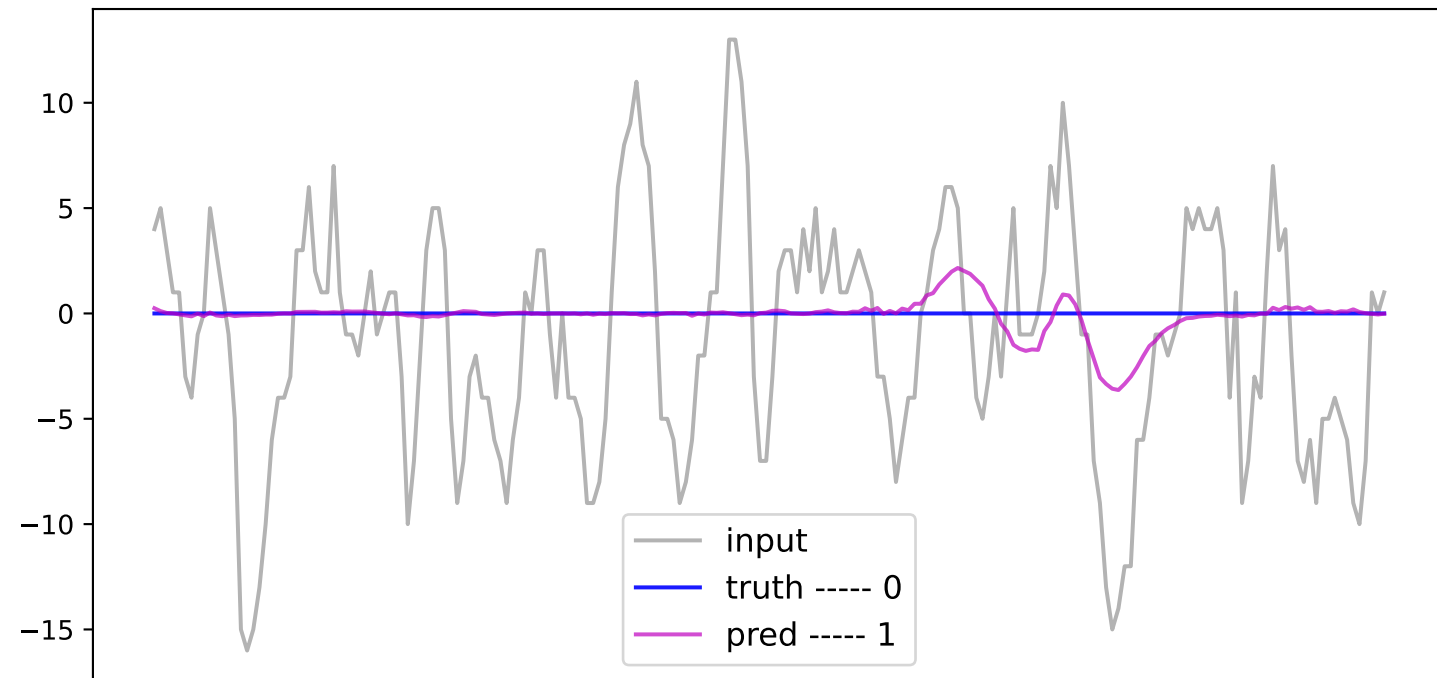


model 4: FCN paper (MSE: 0.0018)

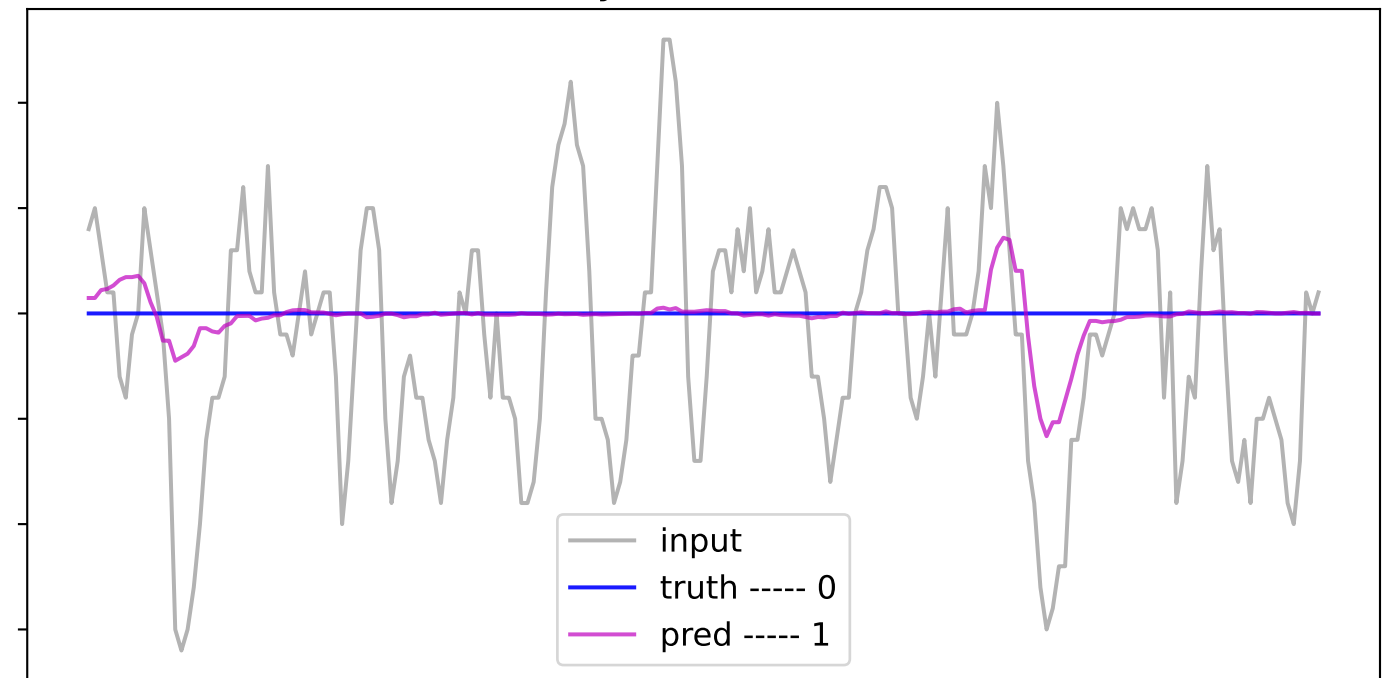


CNN prediction: 0.872

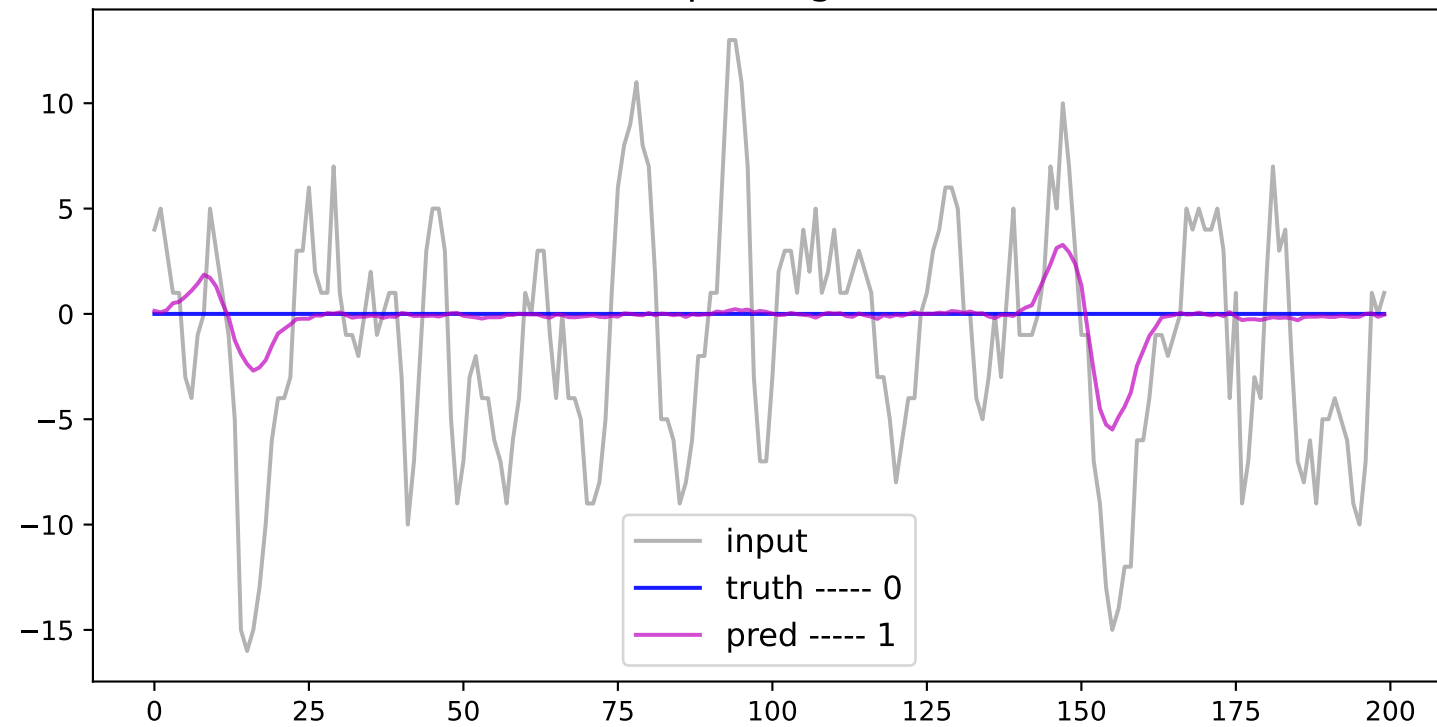
model 1: mirrored 1dcnn roi finder (MSE: 0.0066)



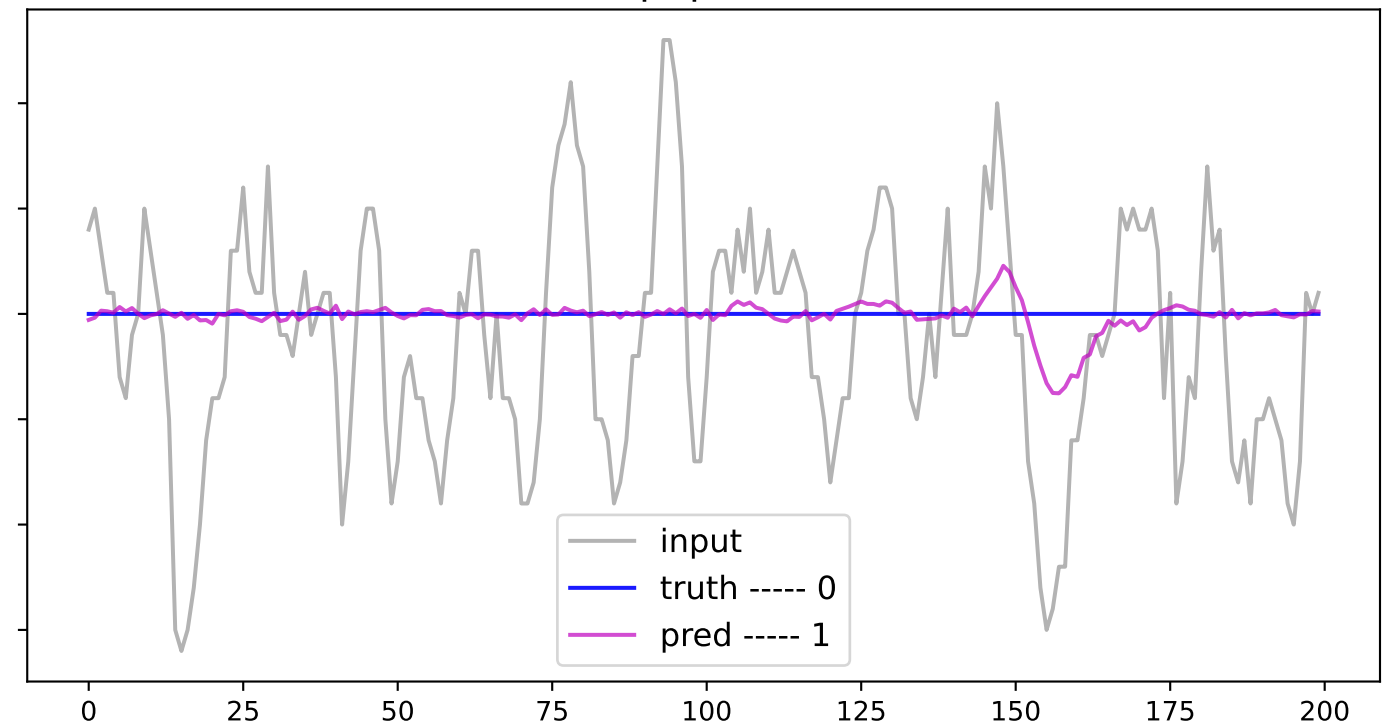
model 2: fully Conv1D (MSE: 0.012)



model 3: no pooling (MSE: 0.012)

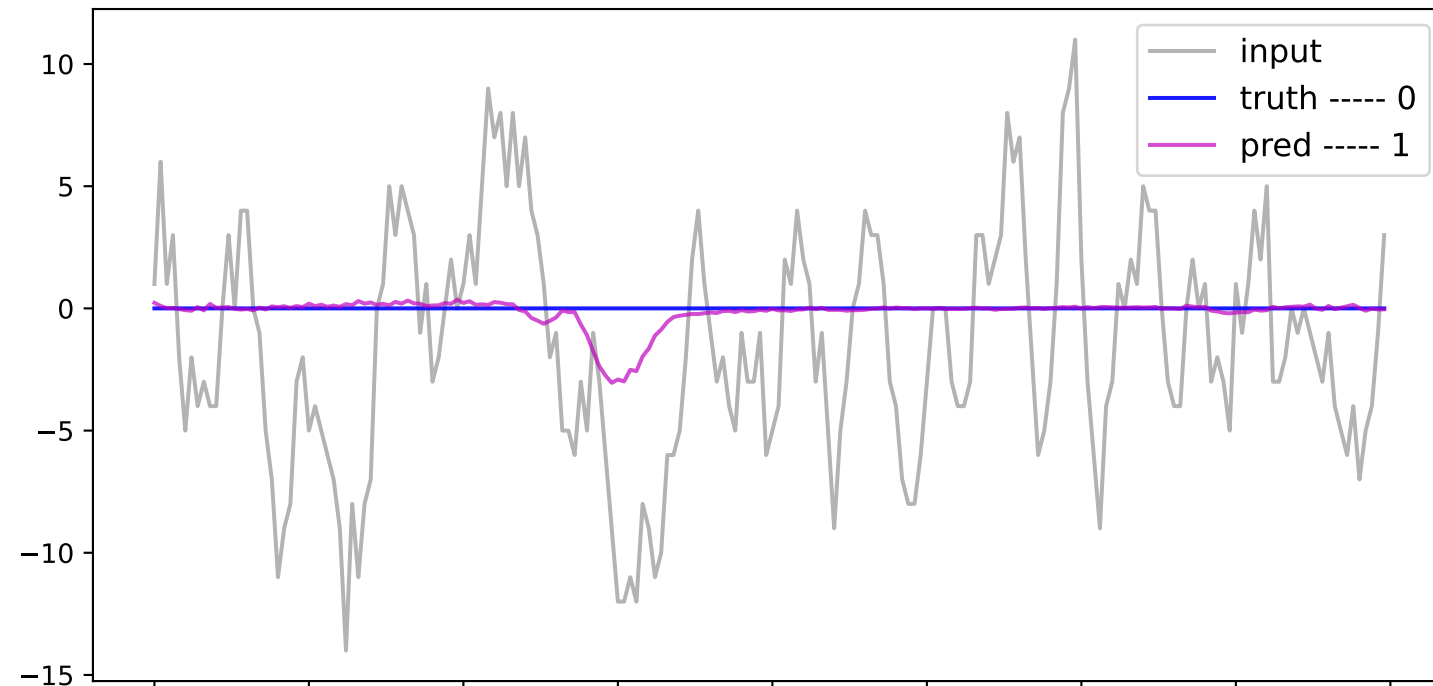


model 4: FCN paper (MSE: 0.0055)

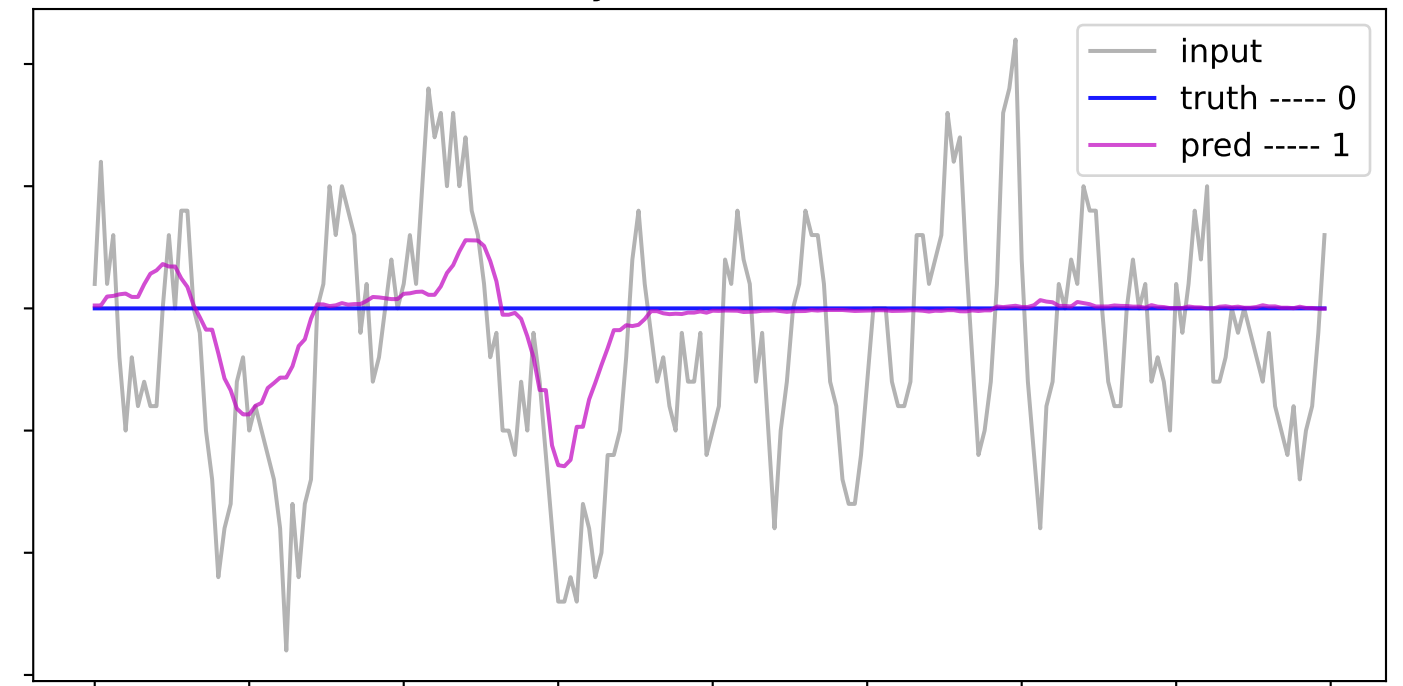


CNN prediction: 0.7781

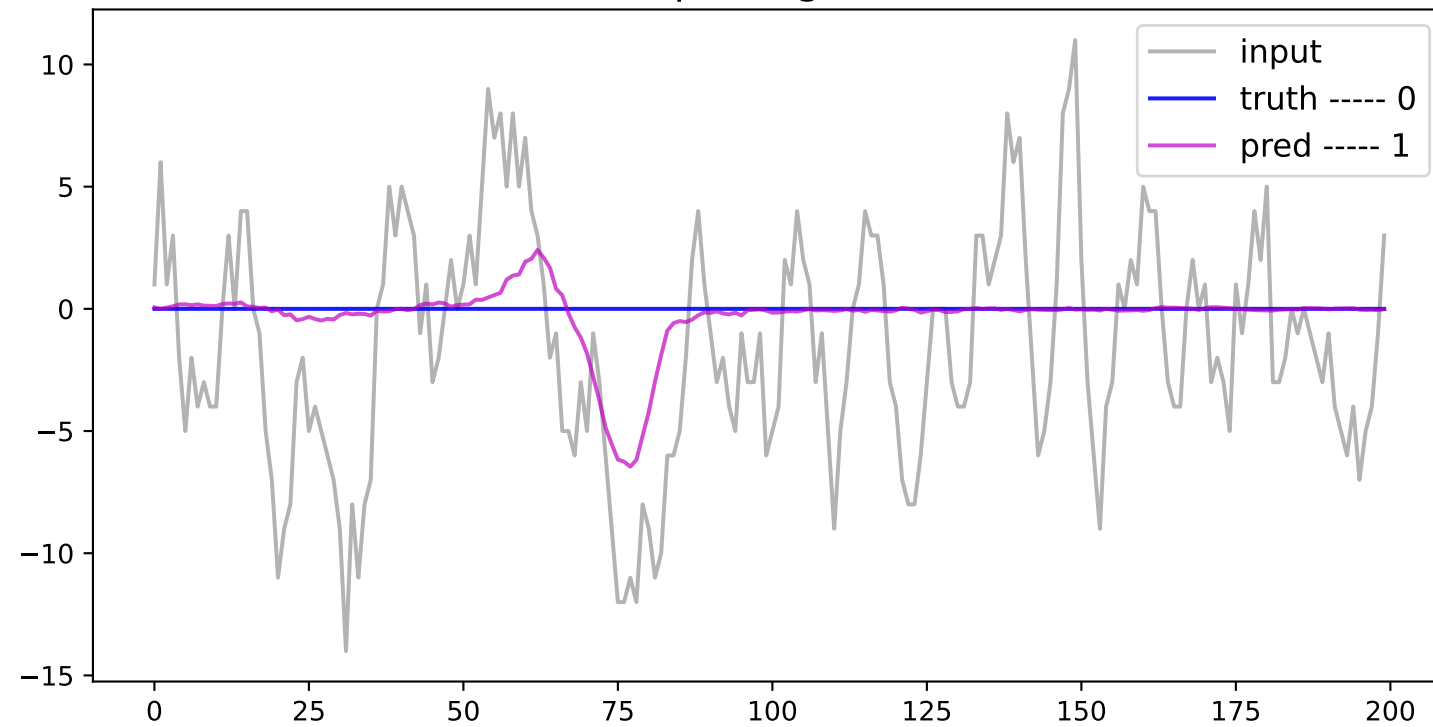
model 1: mirrored 1dcnn roi finder (MSE: 0.0034)



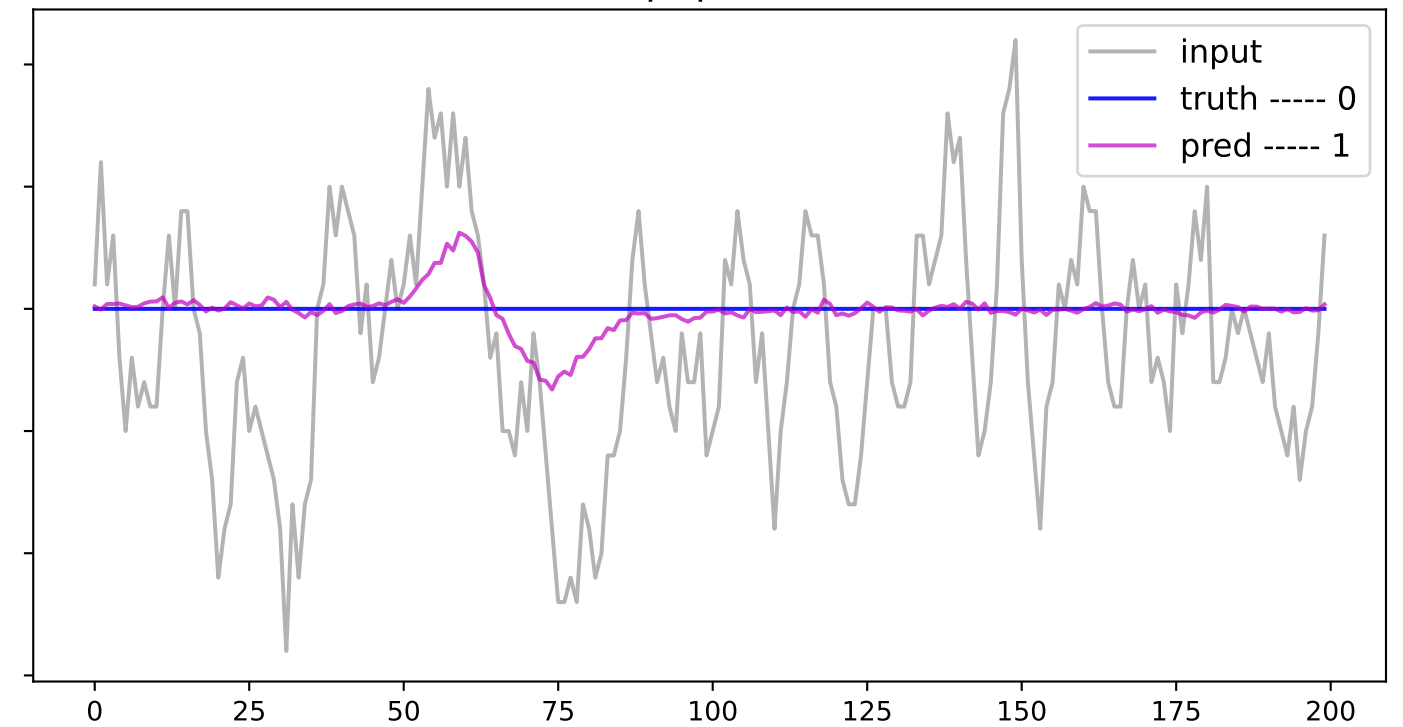
model 2: fully Conv1D (MSE: 0.0236)



model 3: no pooling (MSE: 0.0159)

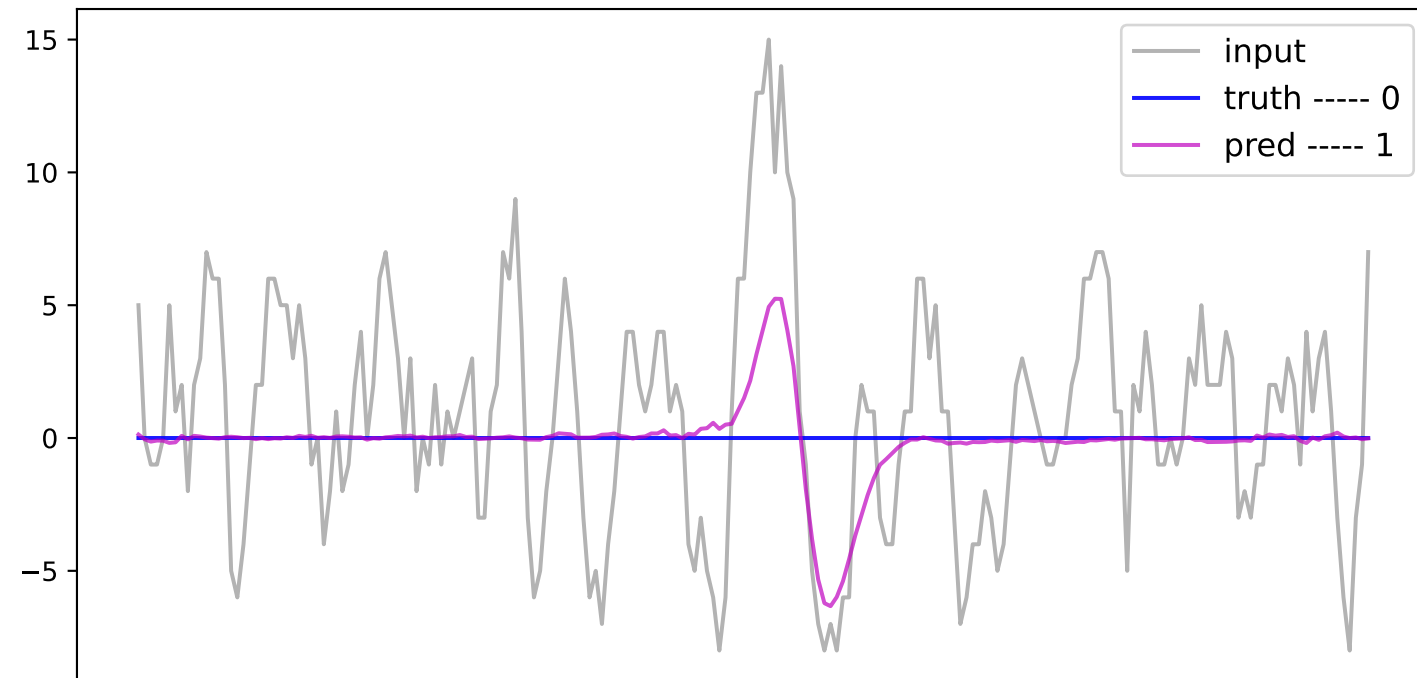


model 4: FCN paper (MSE: 0.0069)

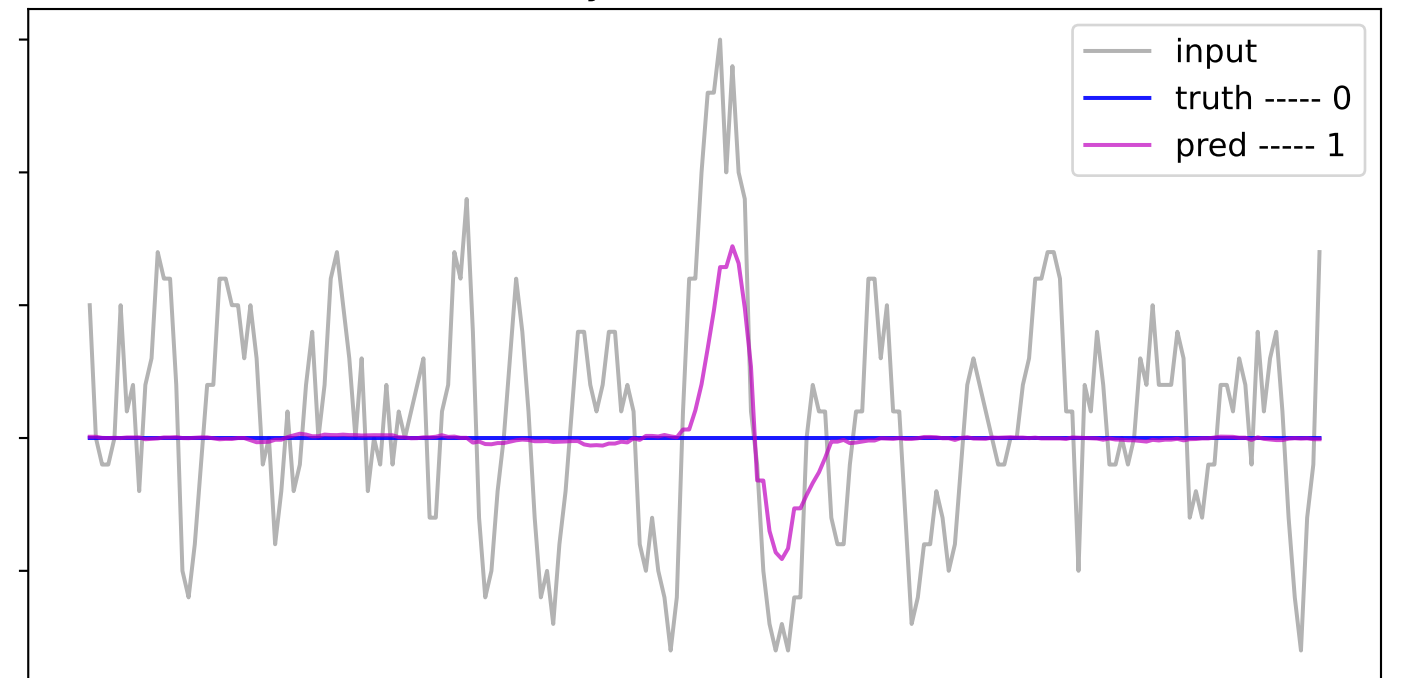


CNN prediction: 0.7924

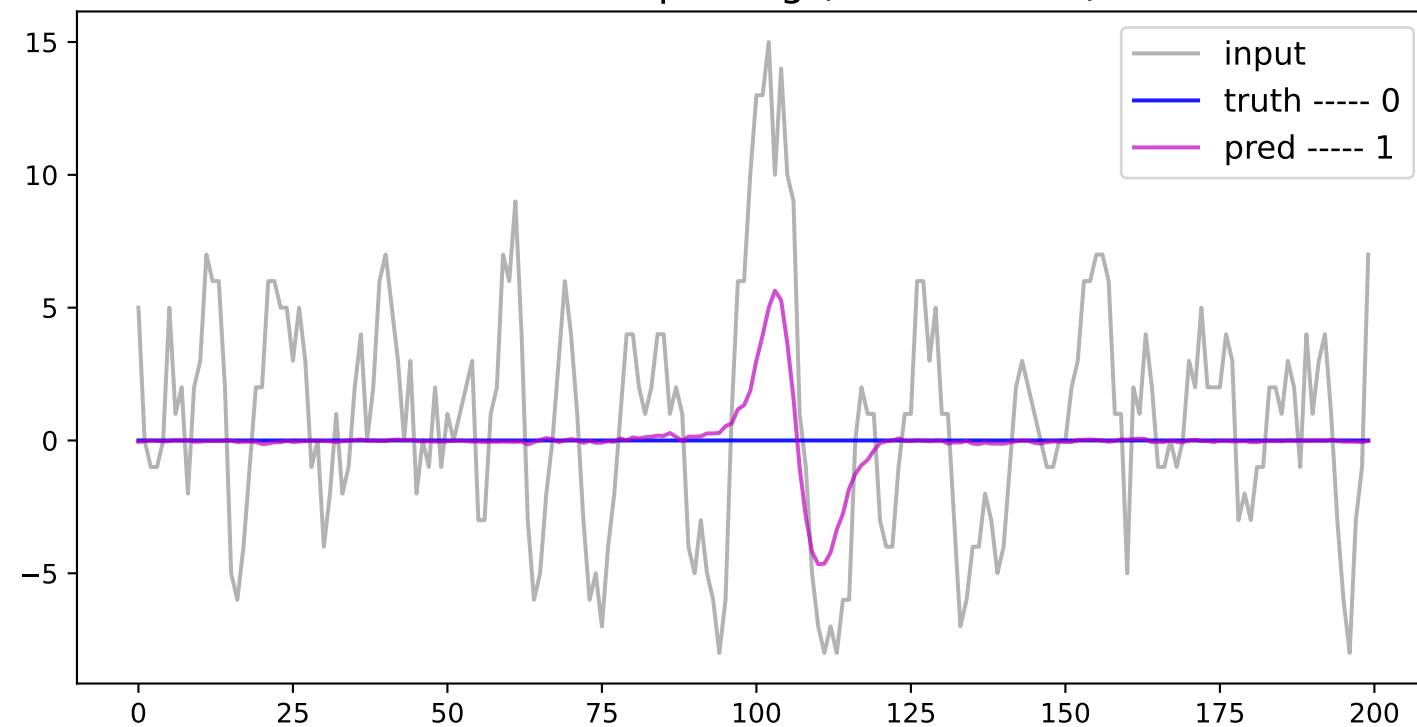
model 1: mirrored 1dcnn roi finder (MSE: 0.0185)



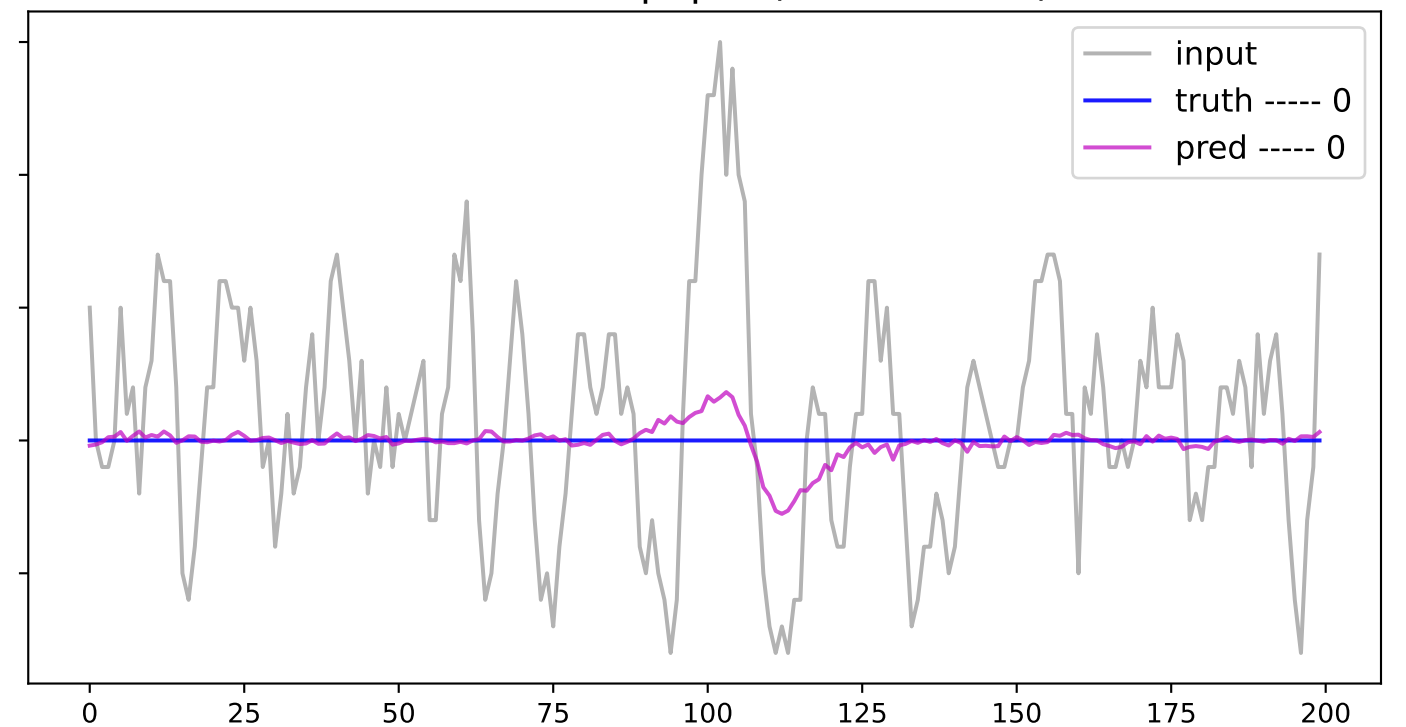
model 2: fully Conv1D (MSE: 0.0168)



model 3: no pooling (MSE: 0.0119)



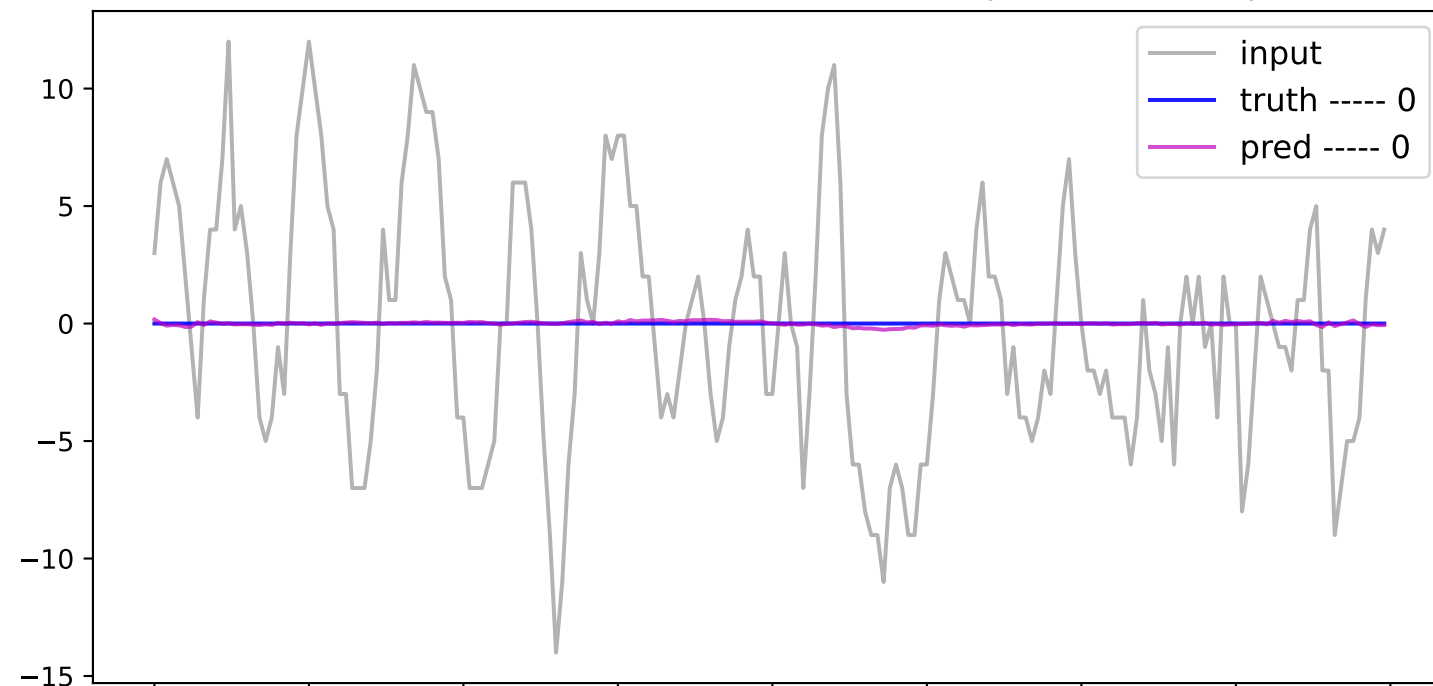
model 4: FCN paper (MSE: 0.0036)



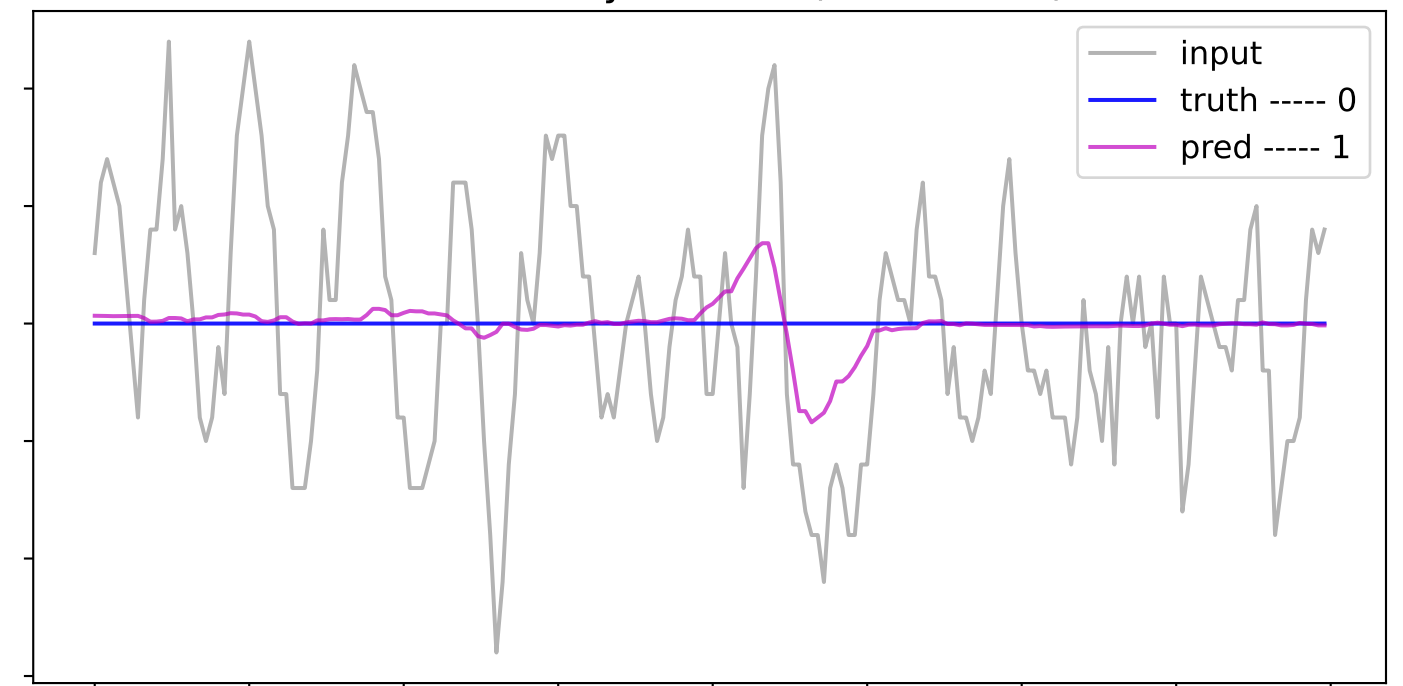


CNN prediction: 0.7433

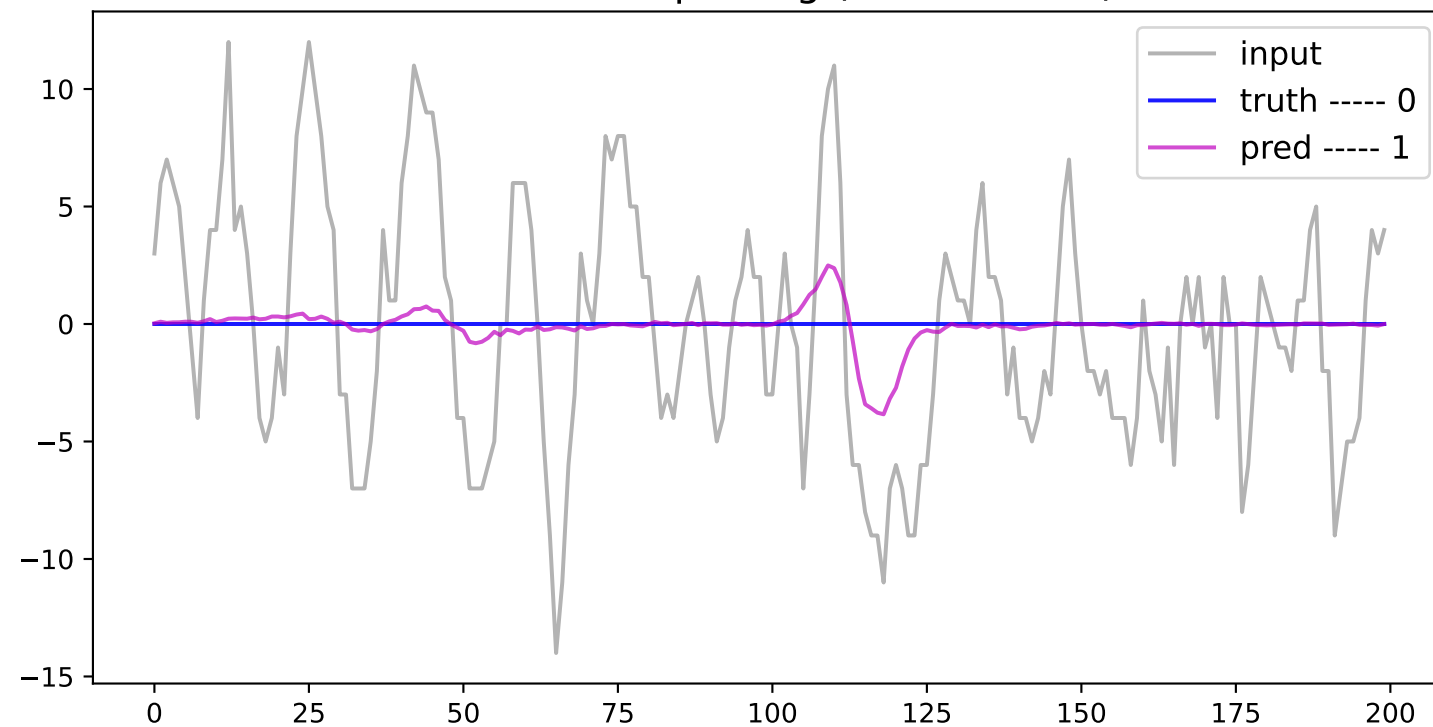
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



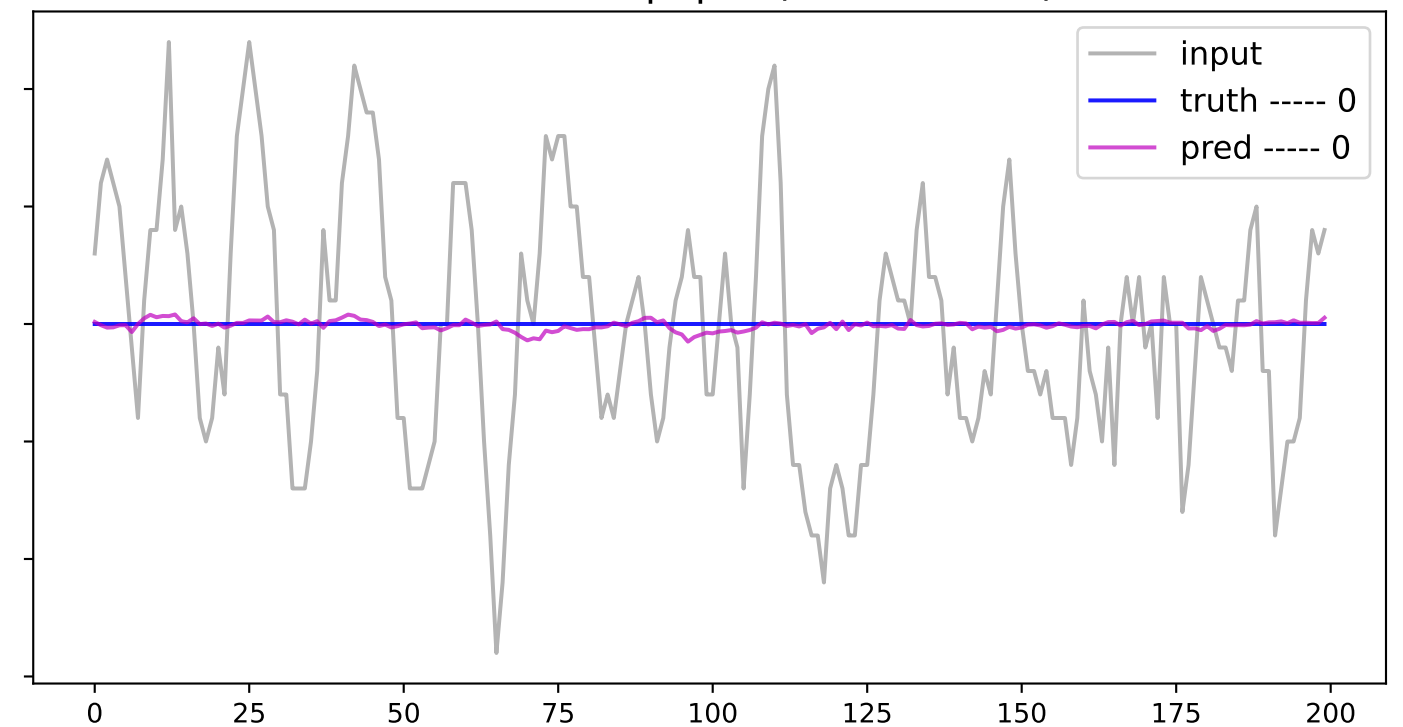
model 2: fully Conv1D (MSE: 0.009)



model 3: no pooling (MSE: 0.0055)

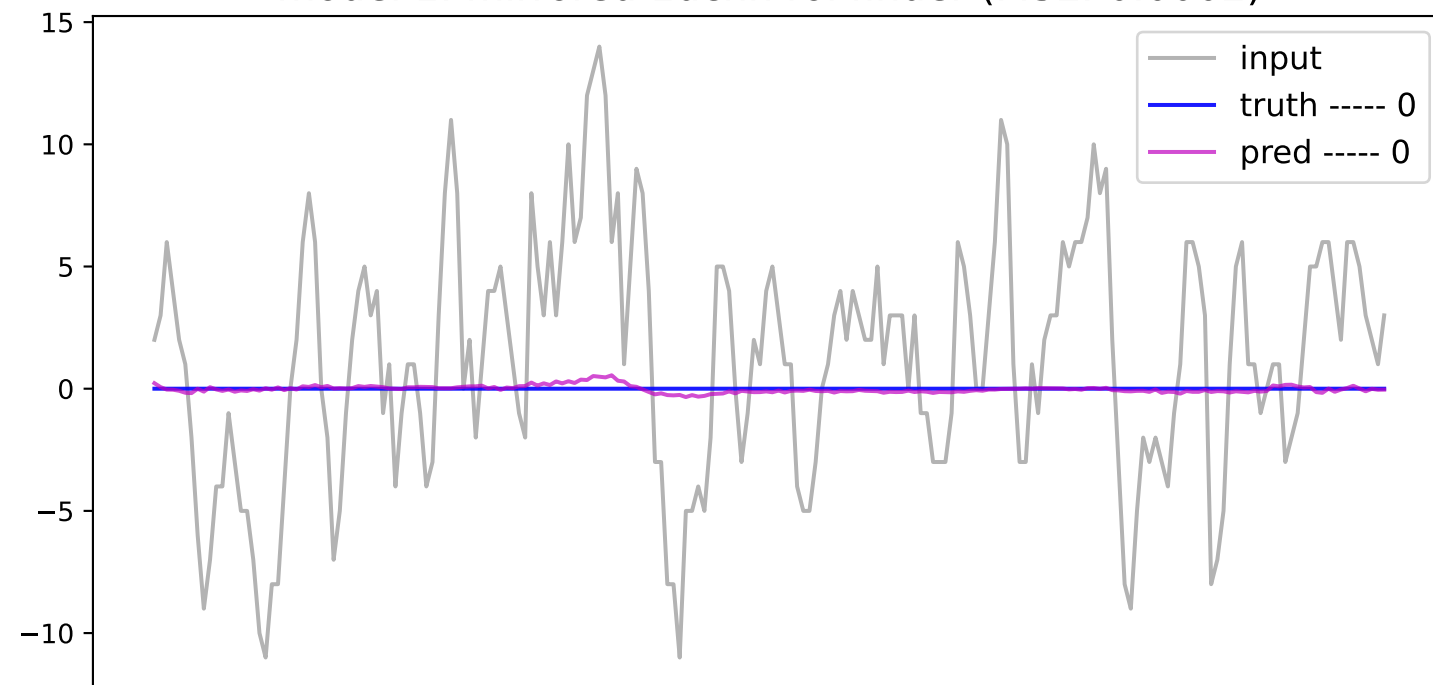


model 4: FCN paper (MSE: 0.0004)

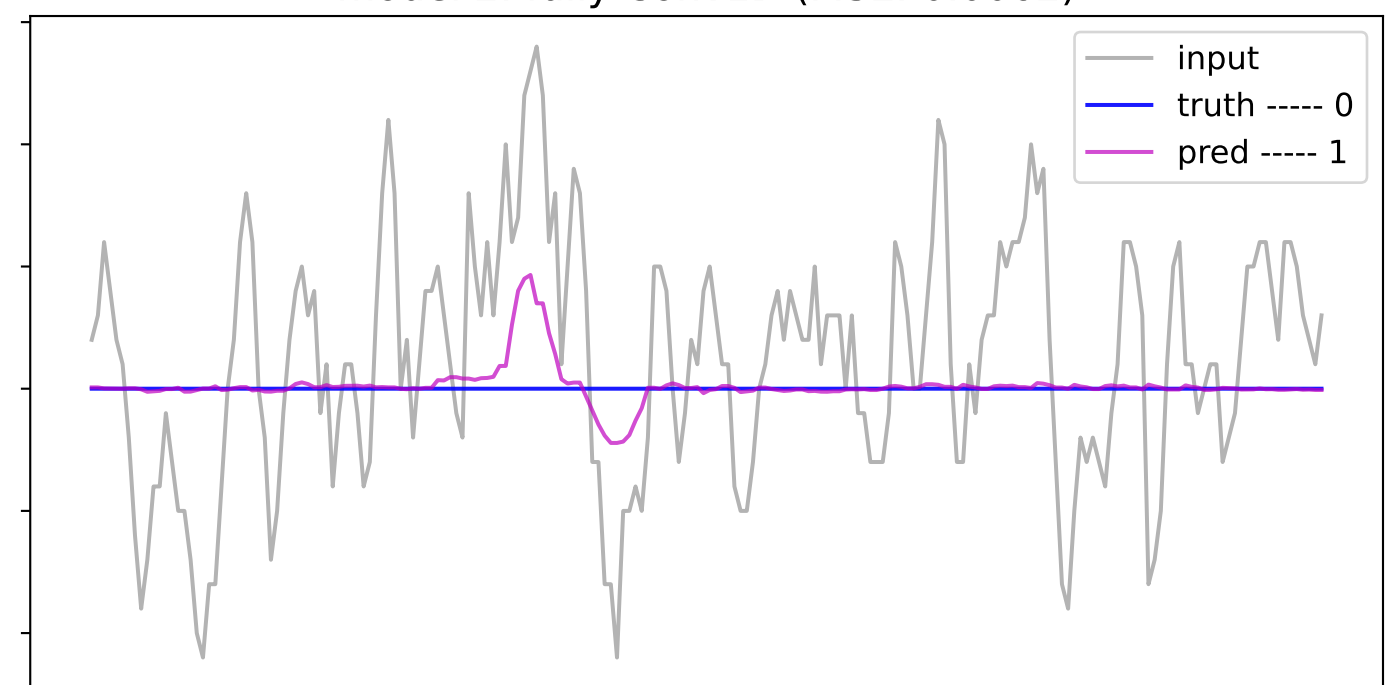


CNN prediction: 0.7566

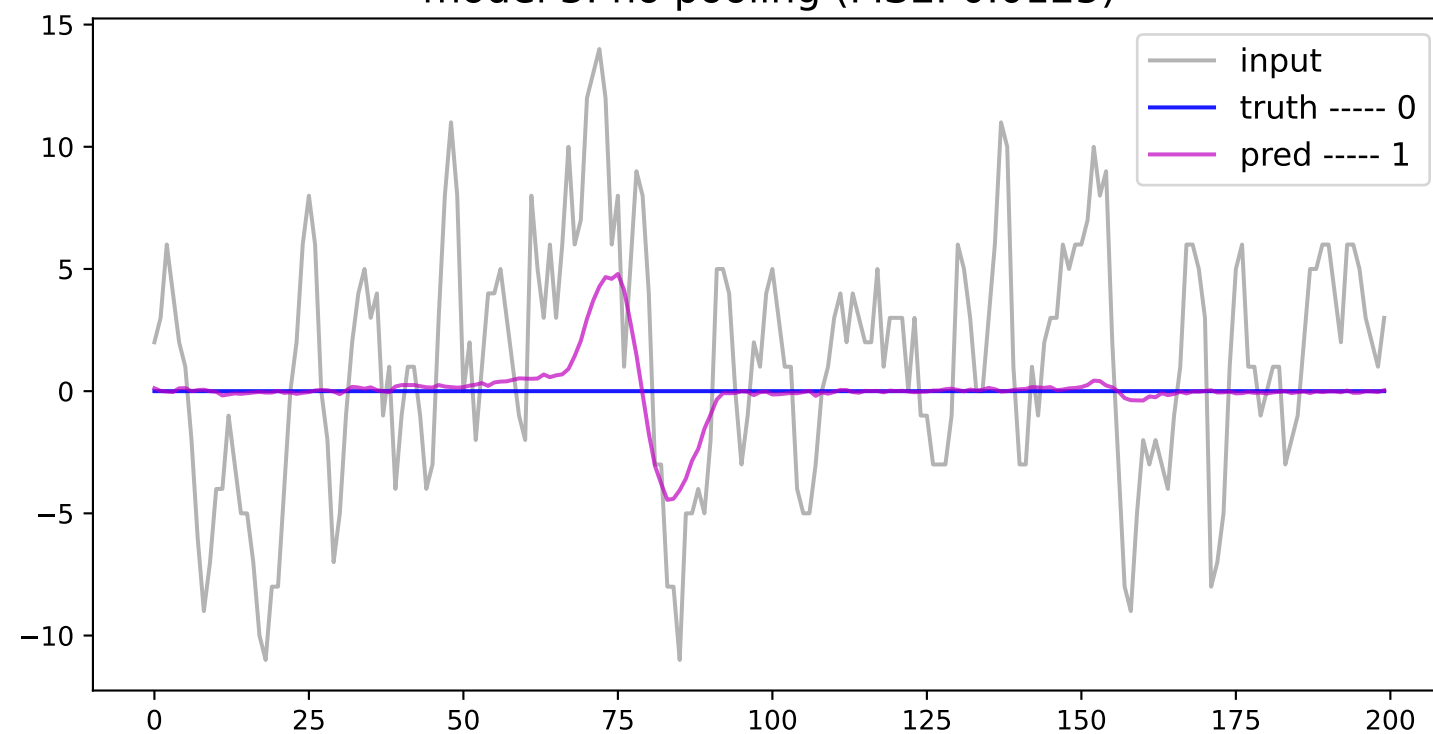
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



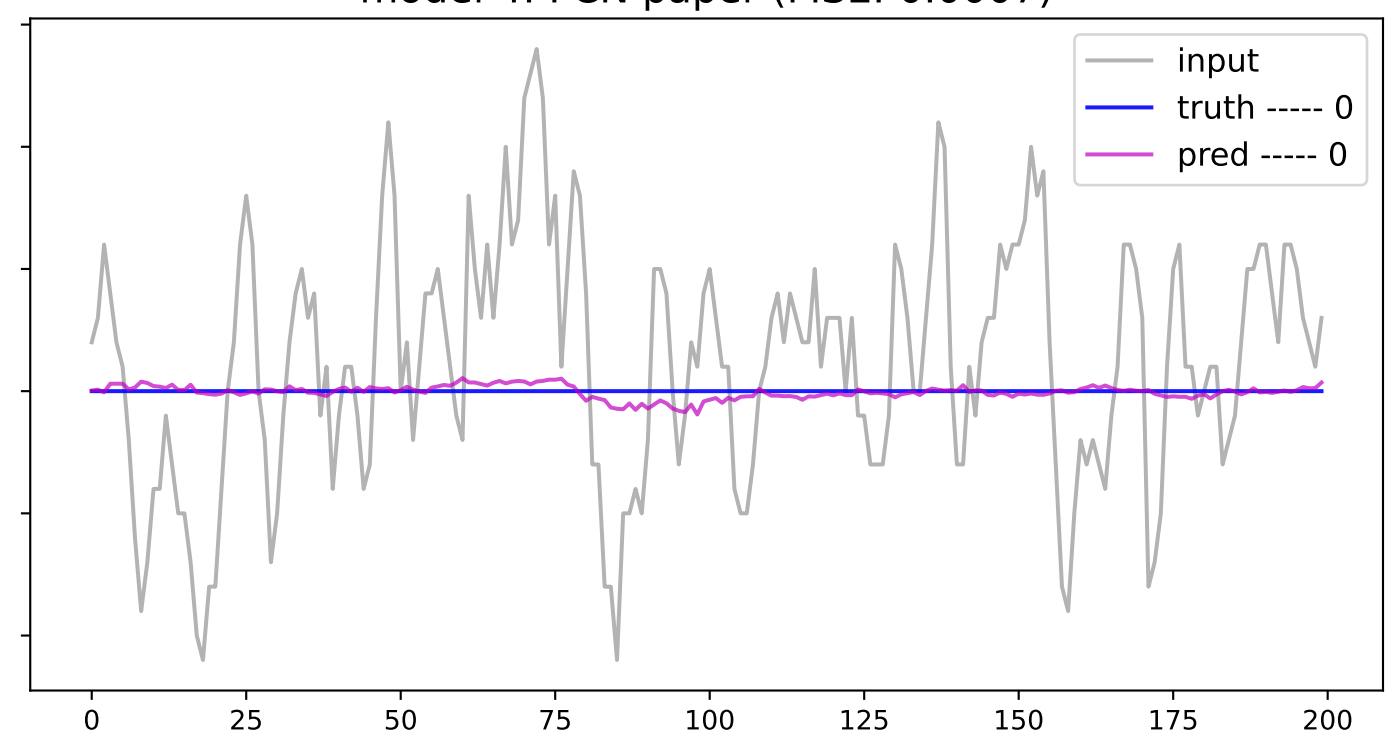
model 2: fully Conv1D (MSE: 0.0062)



model 3: no pooling (MSE: 0.0125)

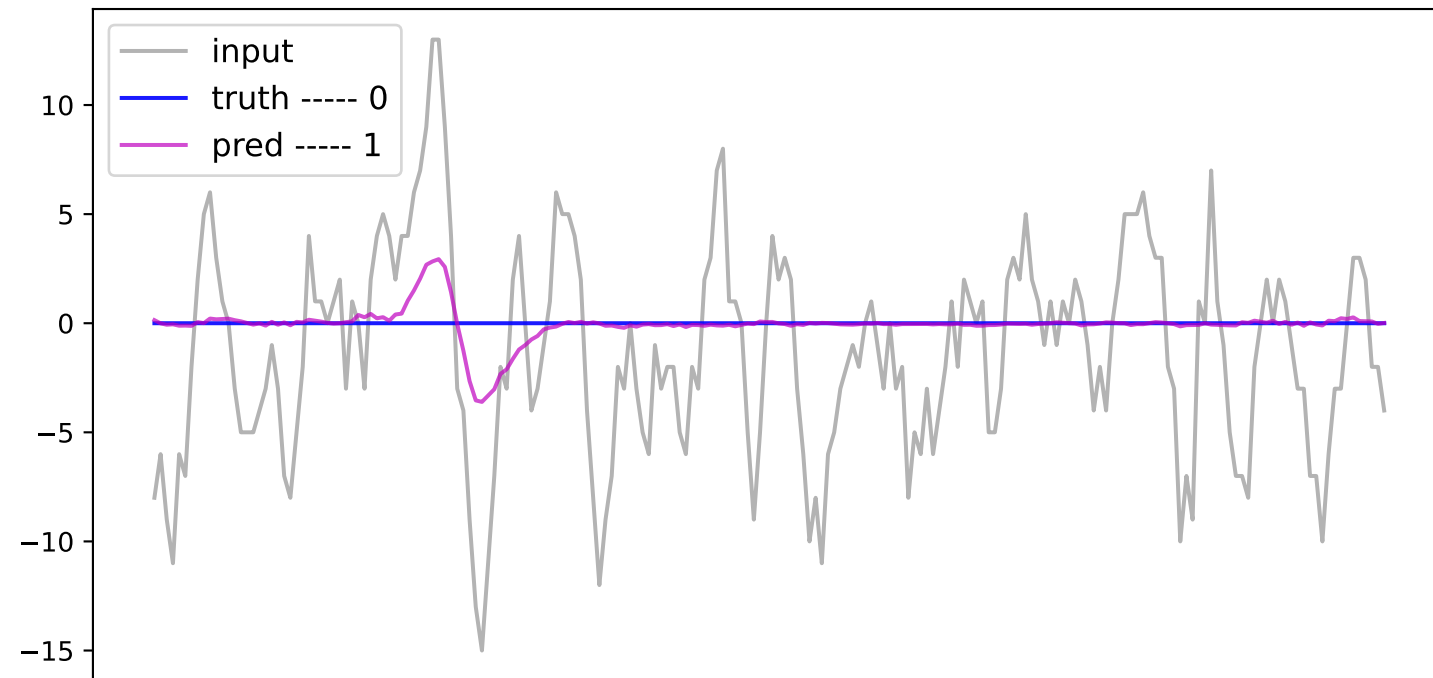


model 4: FCN paper (MSE: 0.0007)

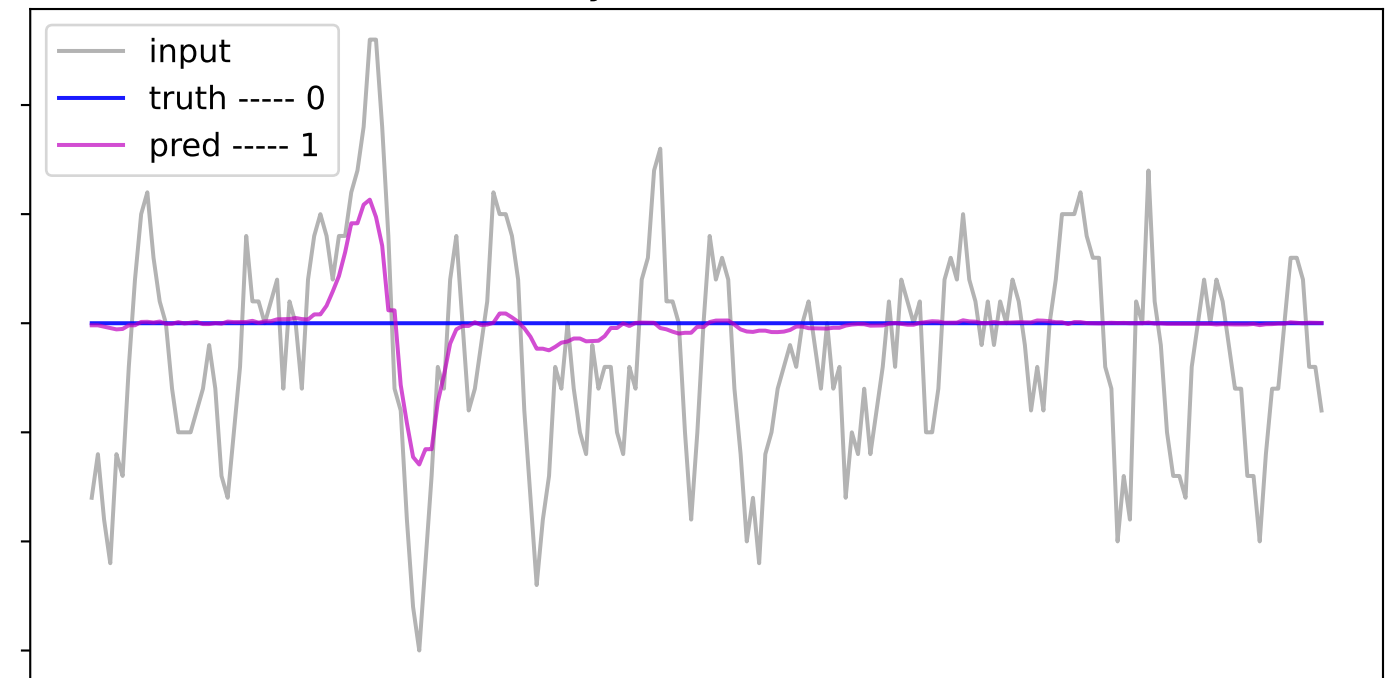


CNN prediction: 0.7748

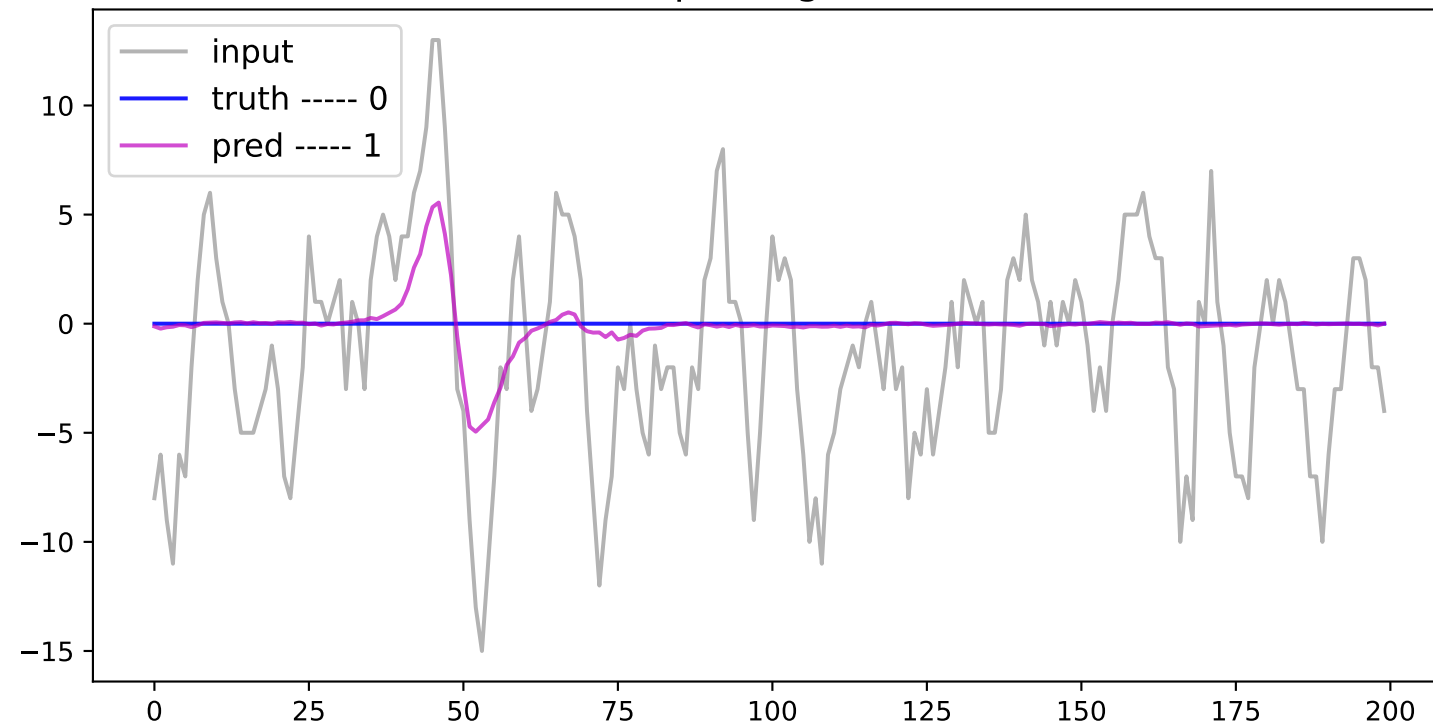
model 1: mirrored 1dcnn roi finder (MSE: 0.0054)



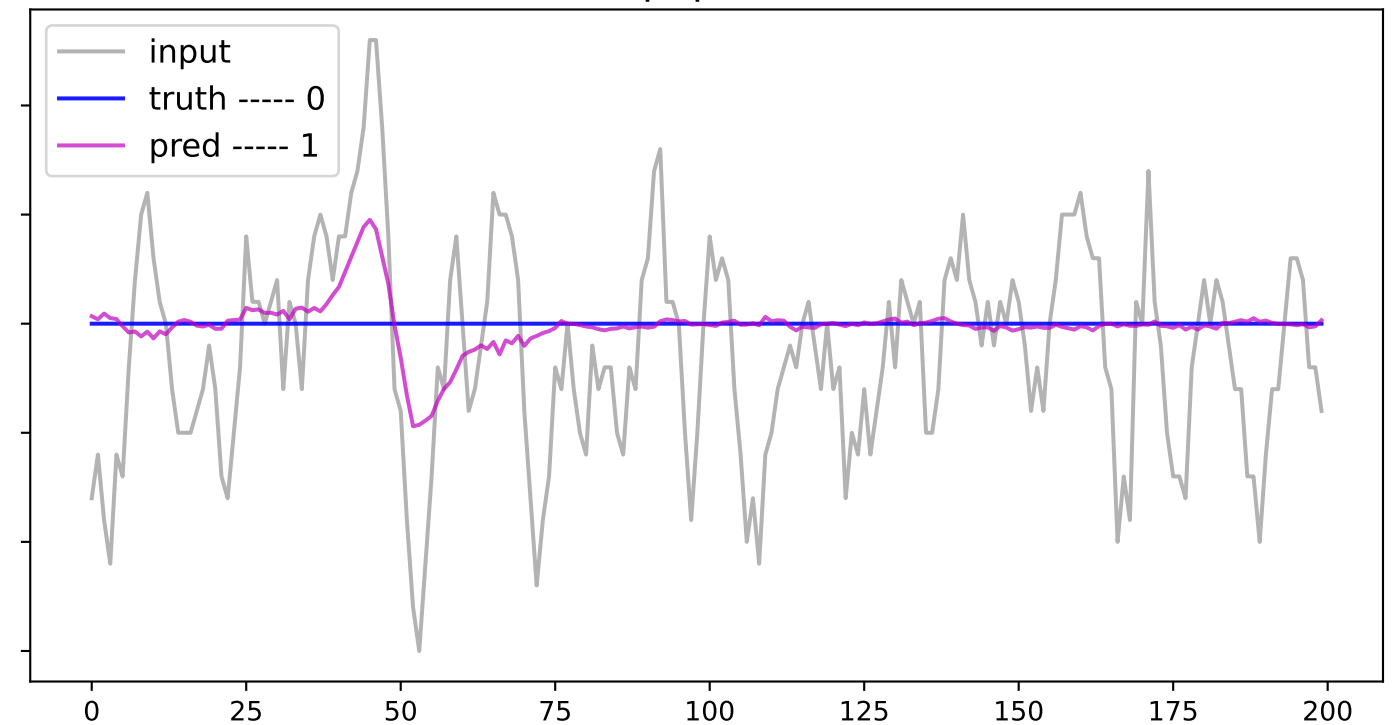
model 2: fully Conv1D (MSE: 0.0178)



model 3: no pooling (MSE: 0.0121)

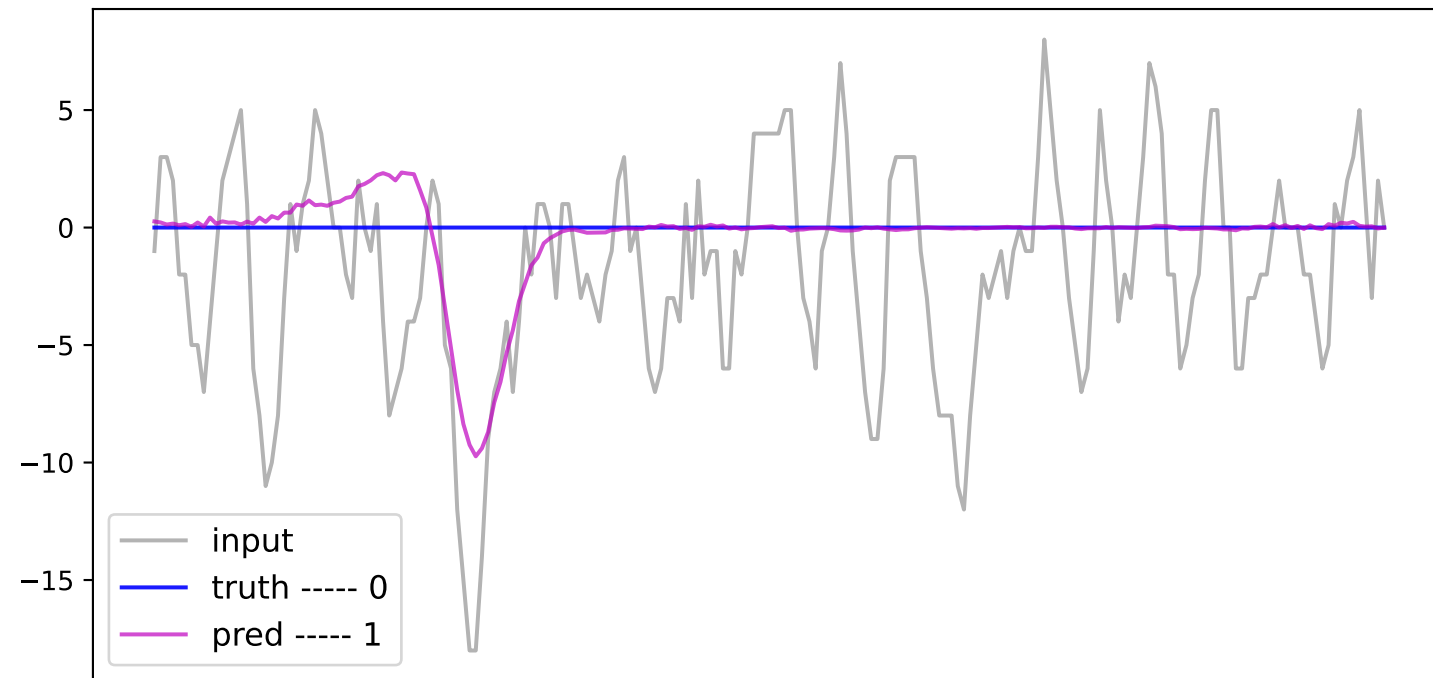


model 4: FCN paper (MSE: 0.0125)

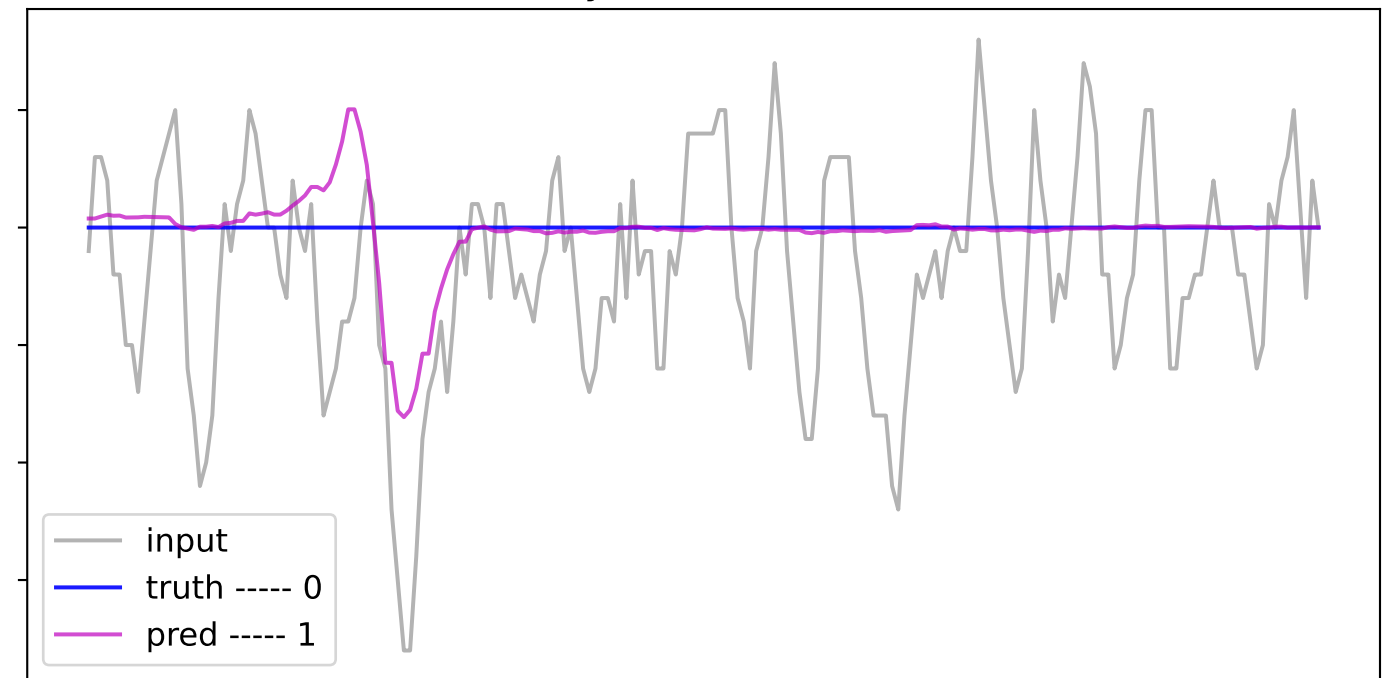


CNN prediction: 0.8469

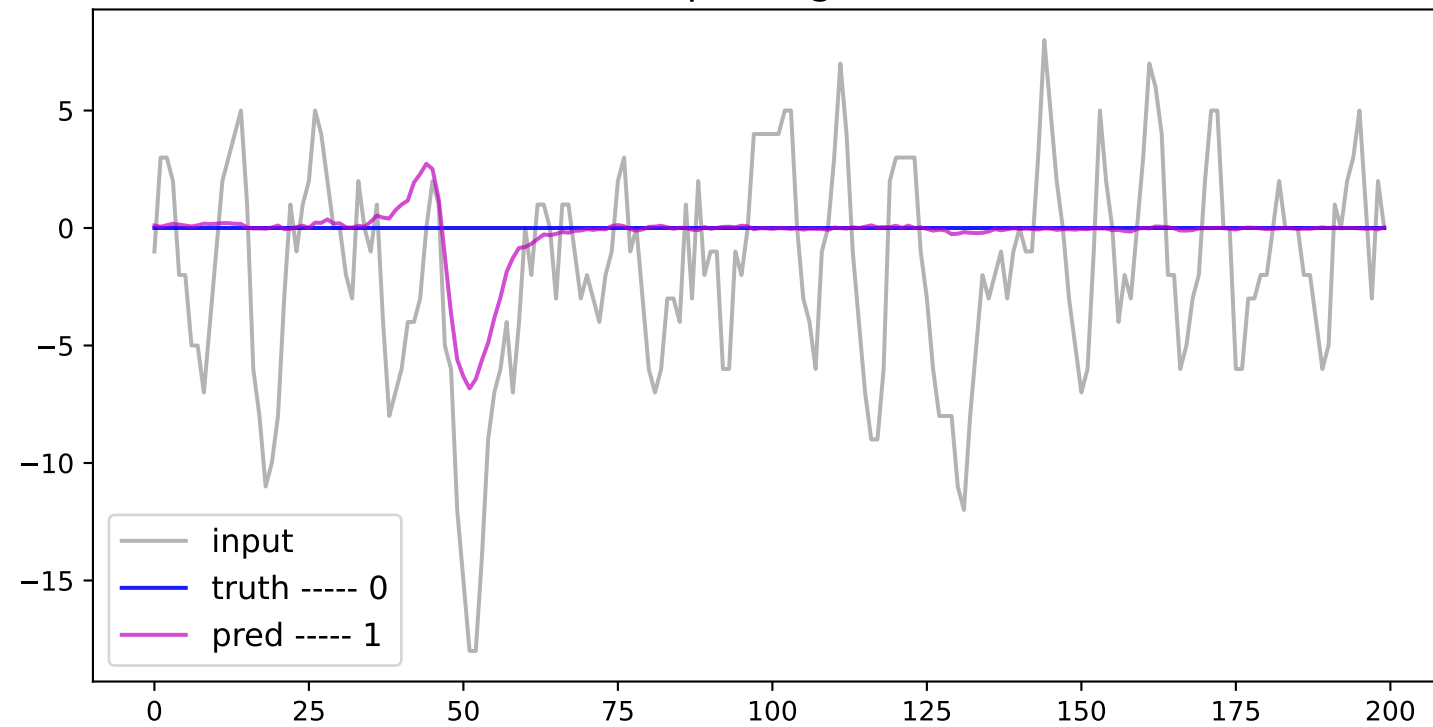
model 1: mirrored 1dcnn roi finder (MSE: 0.0354)



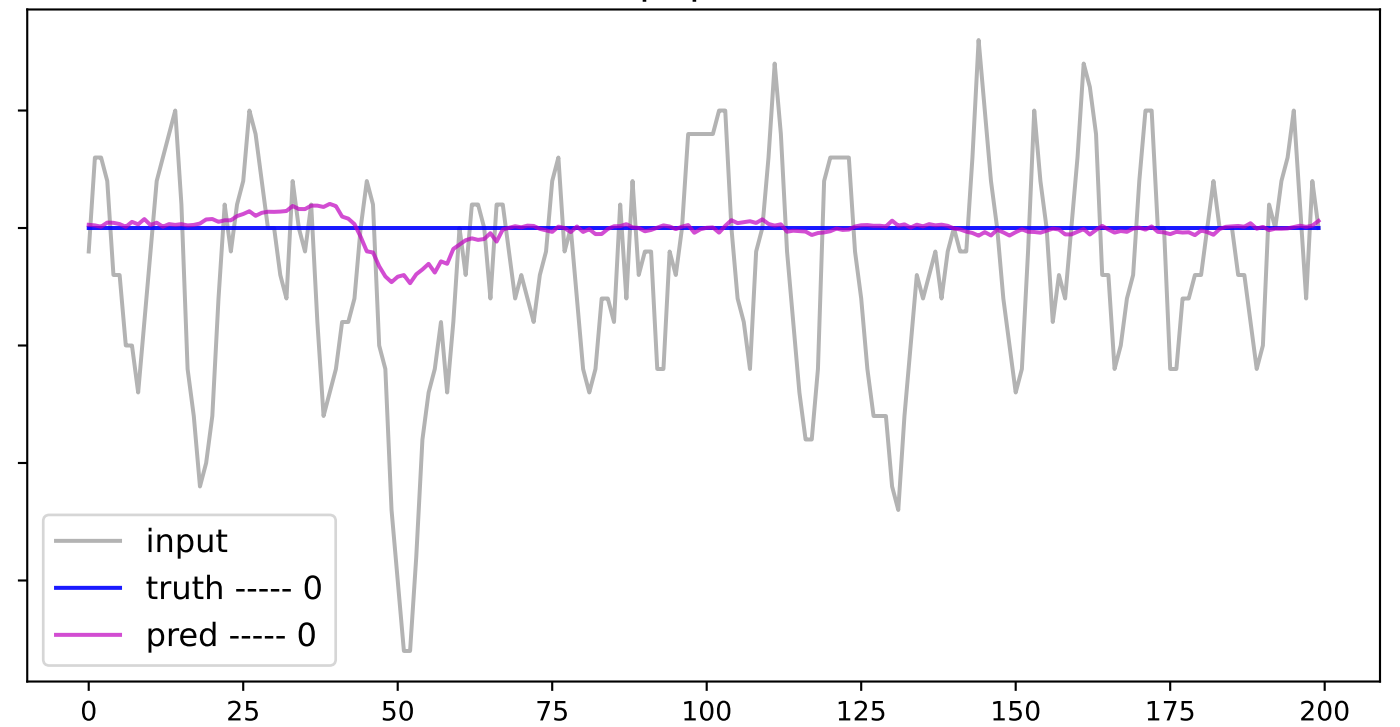
model 2: fully Conv1D (MSE: 0.0244)



model 3: no pooling (MSE: 0.014)

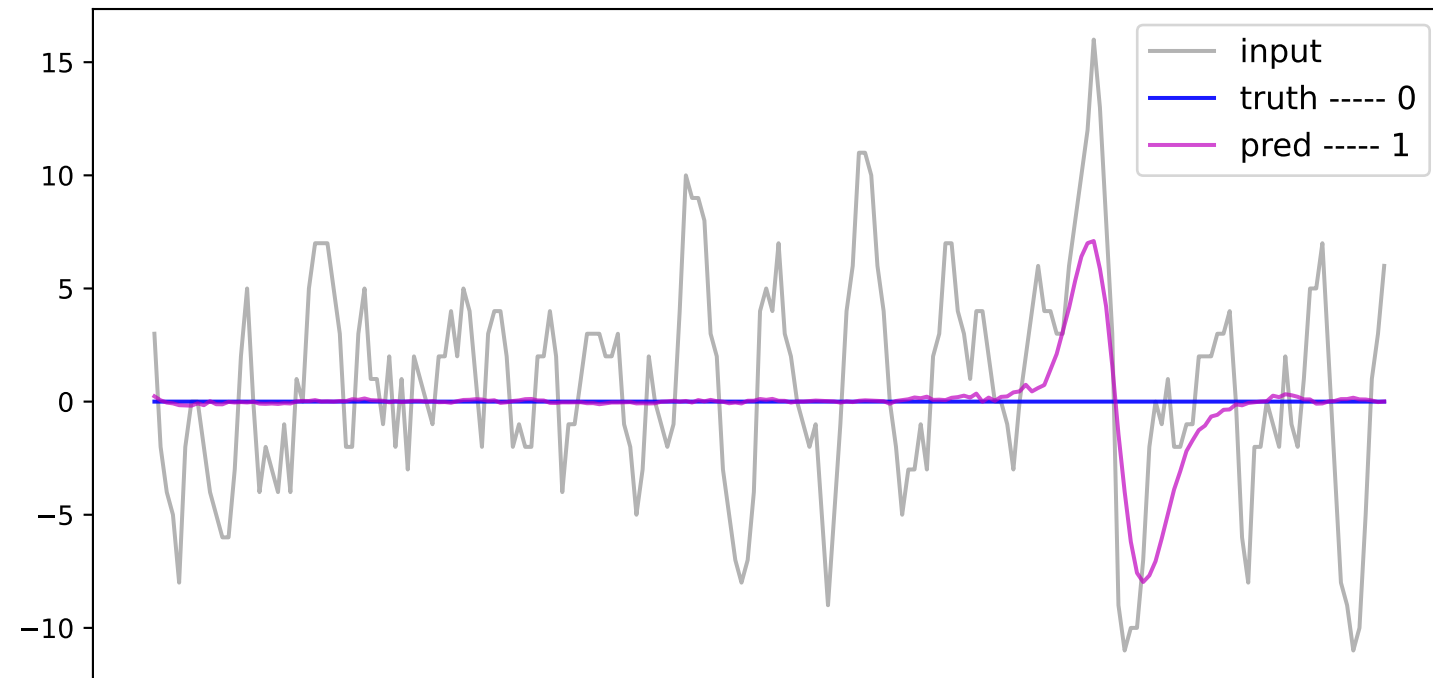


model 4: FCN paper (MSE: 0.0031)

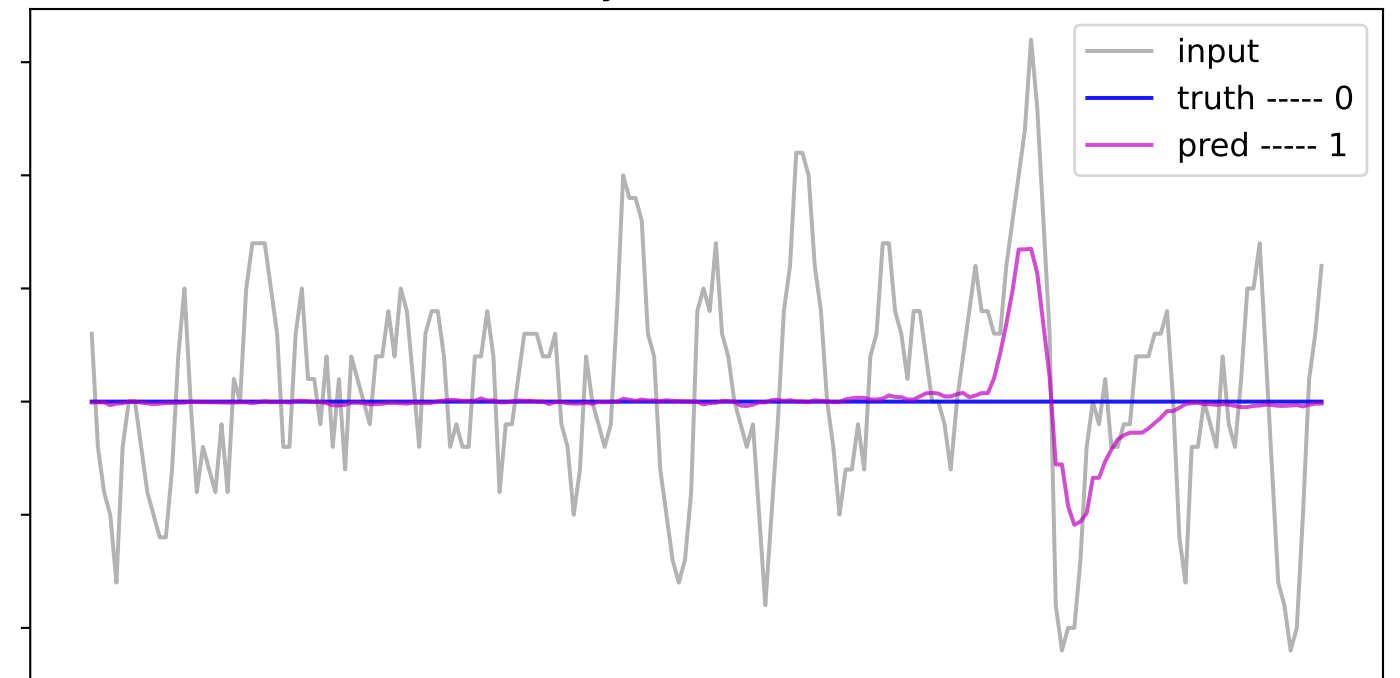


CNN prediction: 0.8711

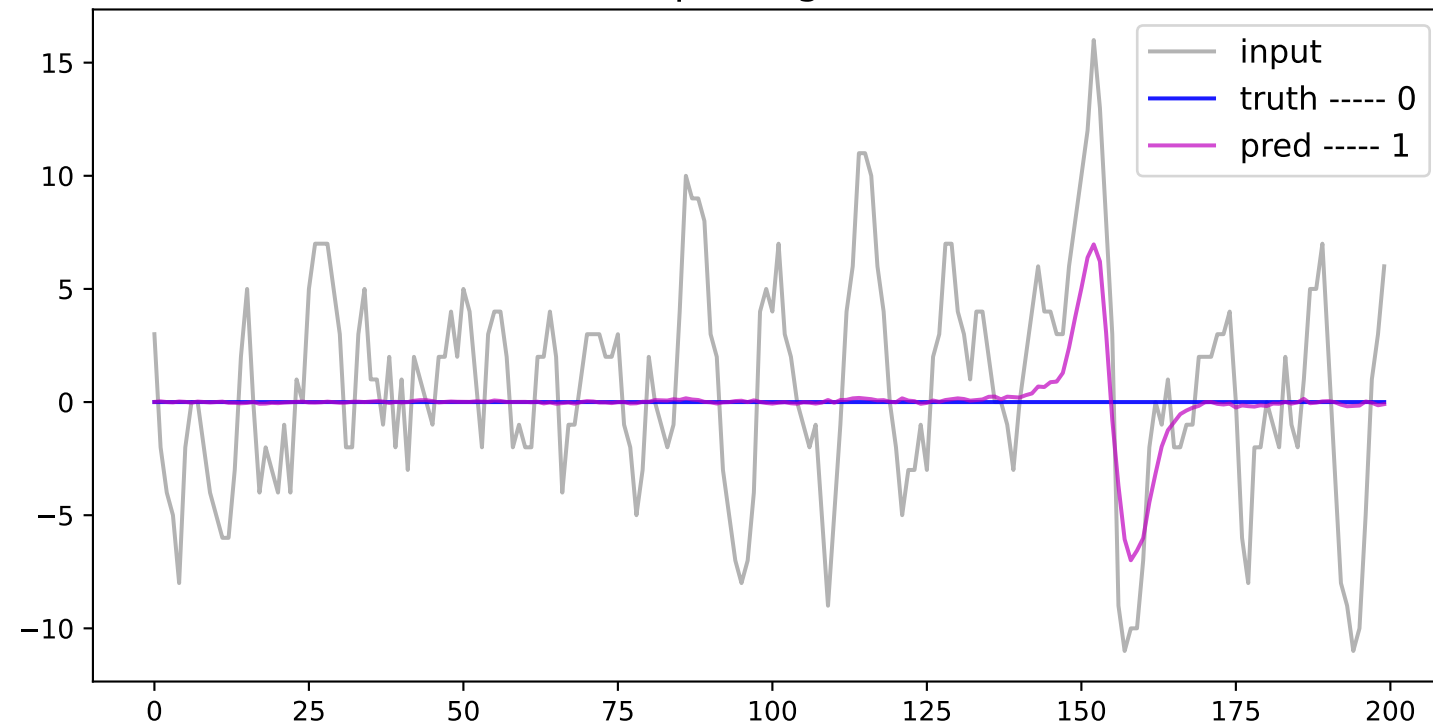
model 1: mirrored 1dcnn roi finder (MSE: 0.0311)



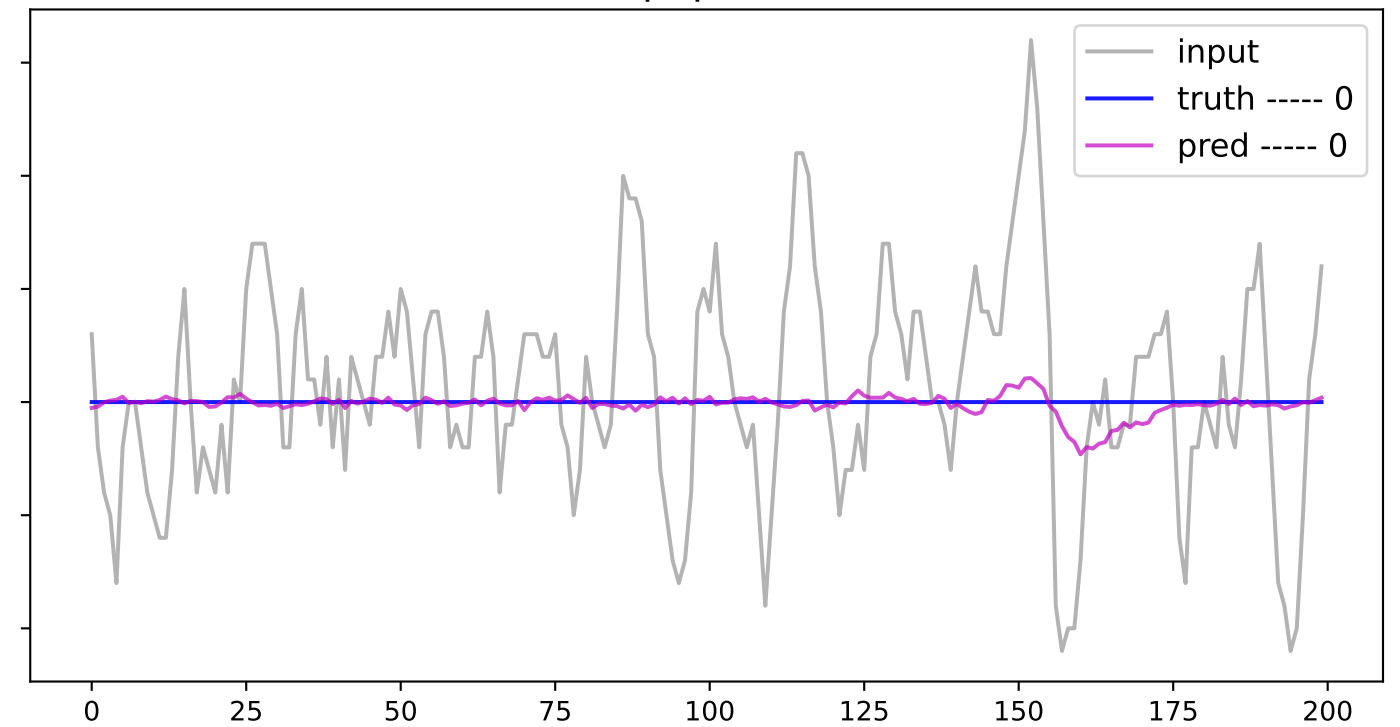
model 2: fully Conv1D (MSE: 0.019)



model 3: no pooling (MSE: 0.0195)

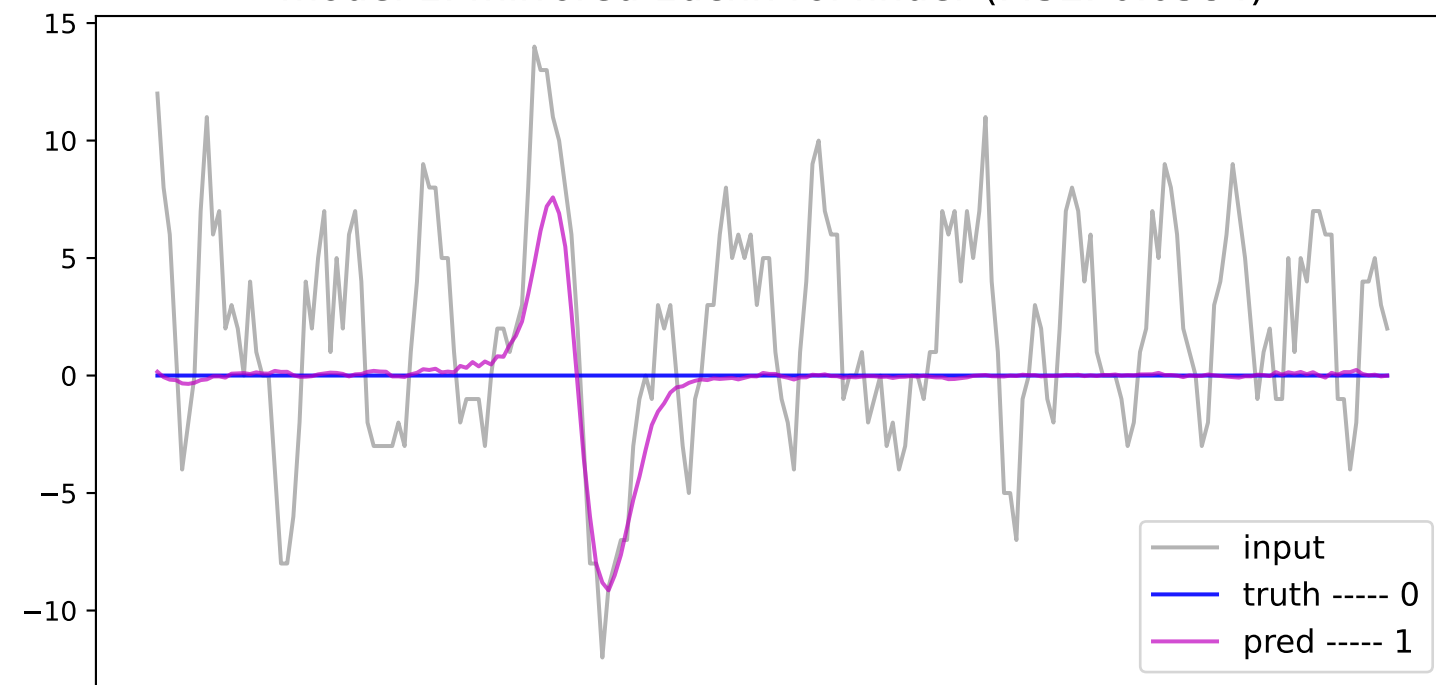


model 4: FCN paper (MSE: 0.0022)

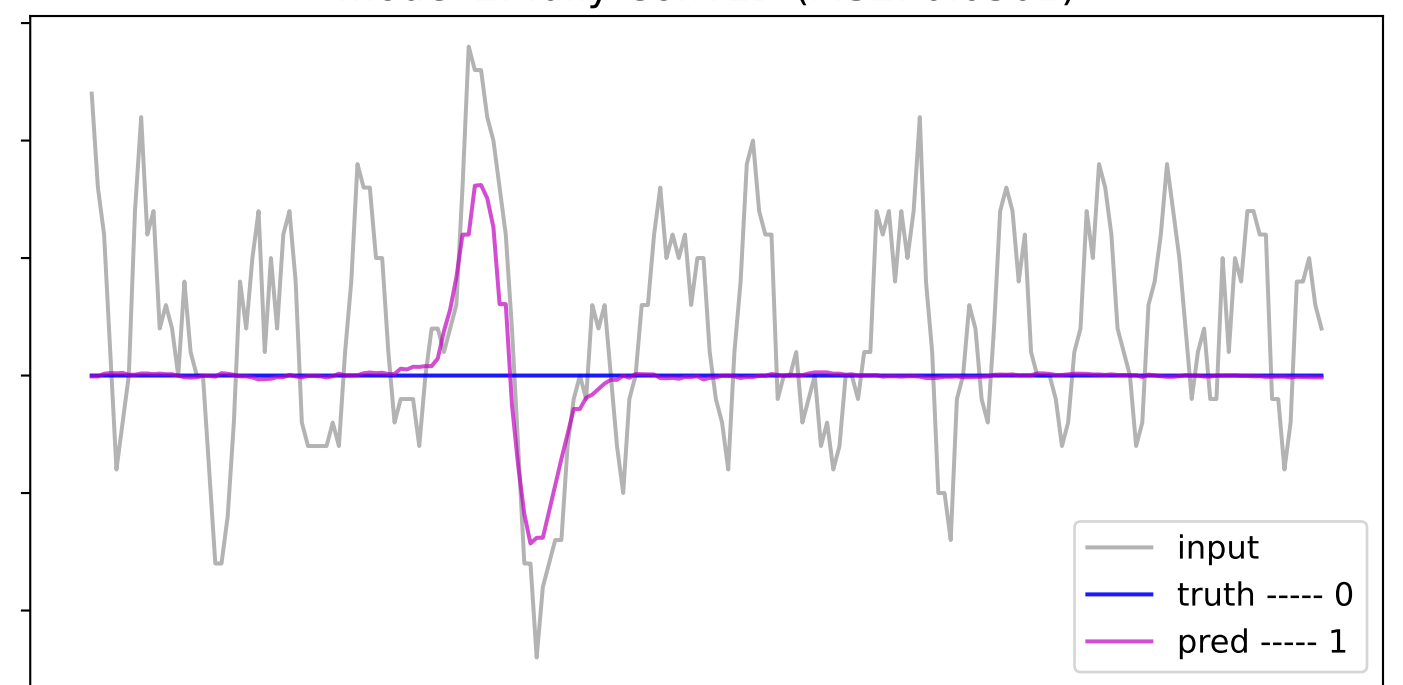


CNN prediction: 0.9267

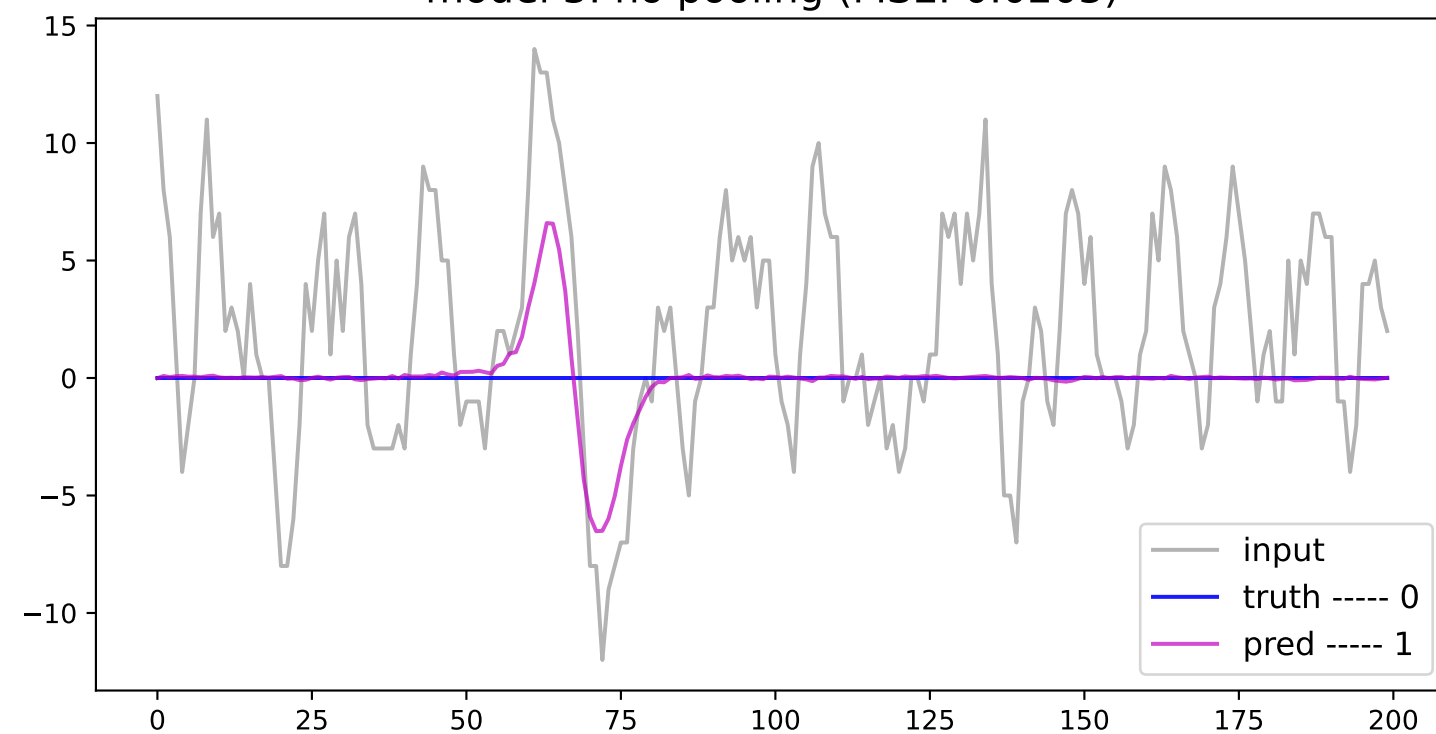
model 1: mirrored 1dcnn roi finder (MSE: 0.0384)



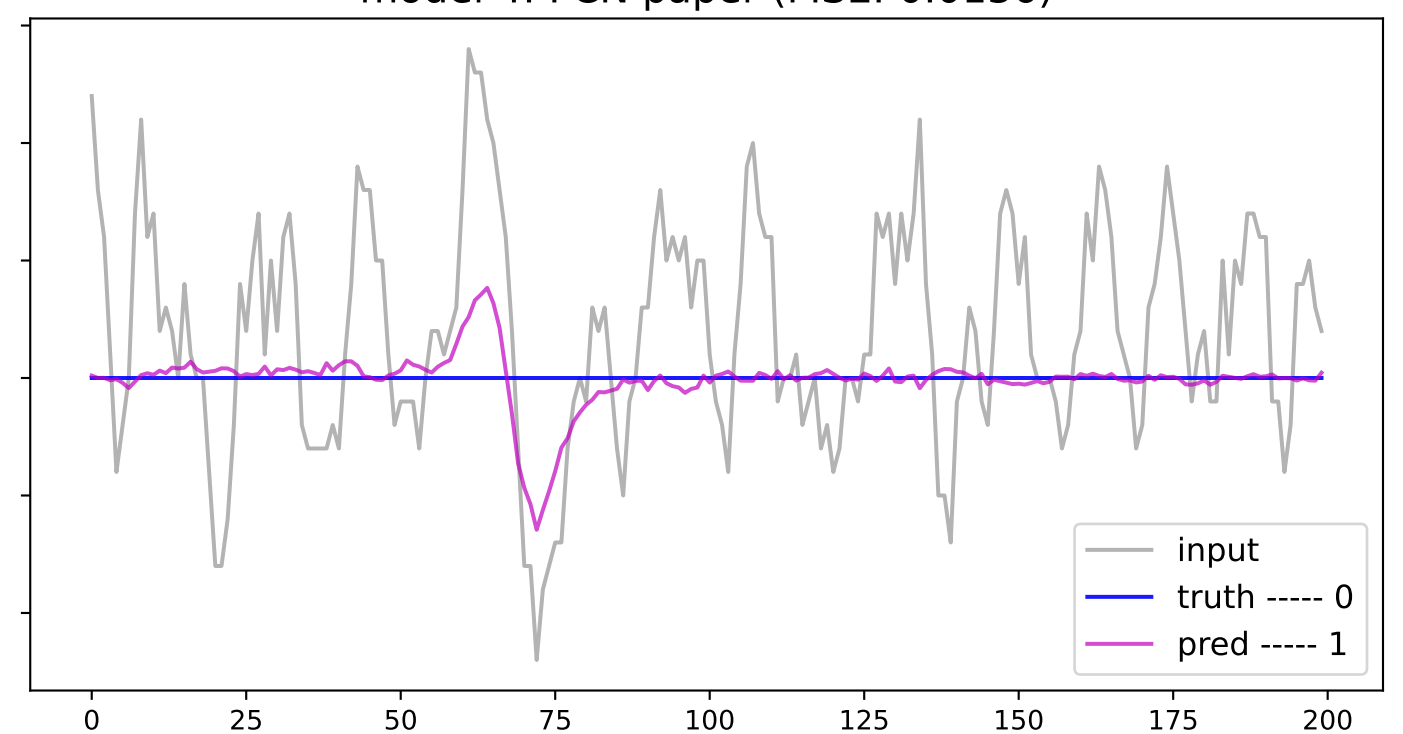
model 2: fully Conv1D (MSE: 0.0302)



model 3: no pooling (MSE: 0.0203)

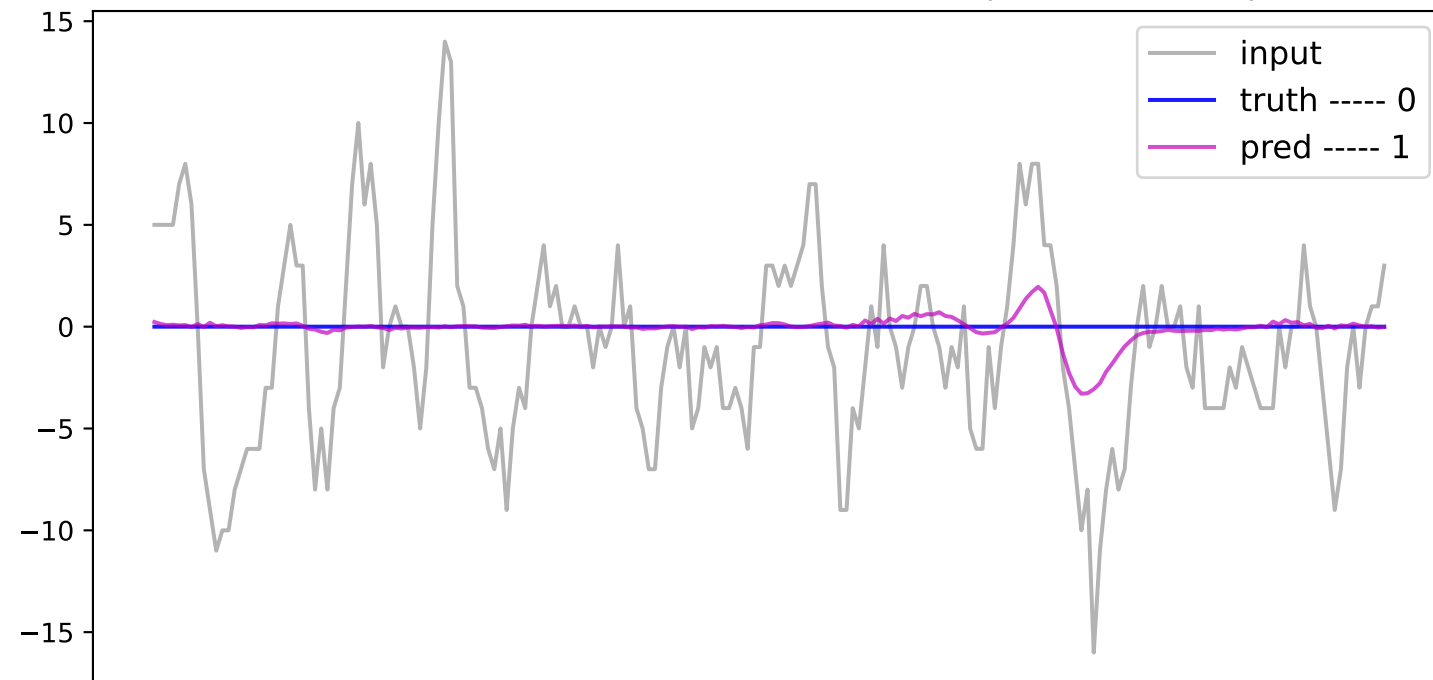


model 4: FCN paper (MSE: 0.0136)

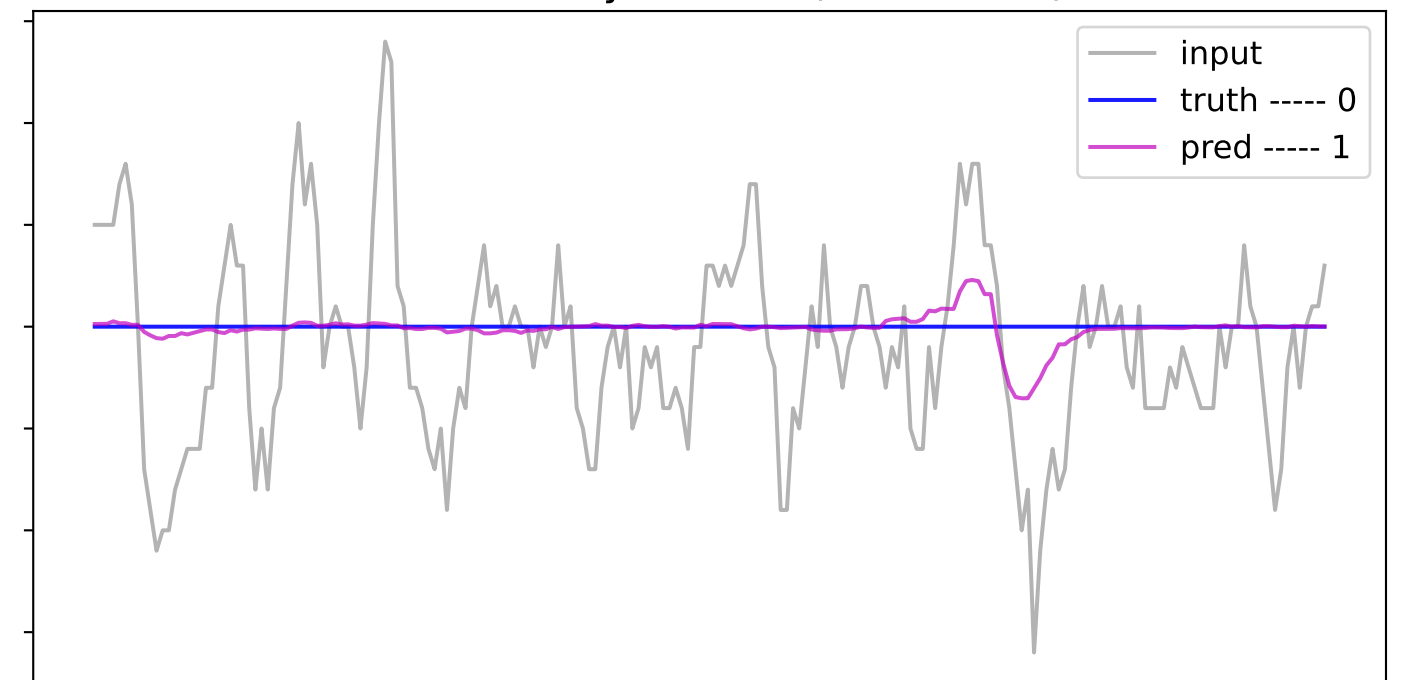


CNN prediction: 0.8771

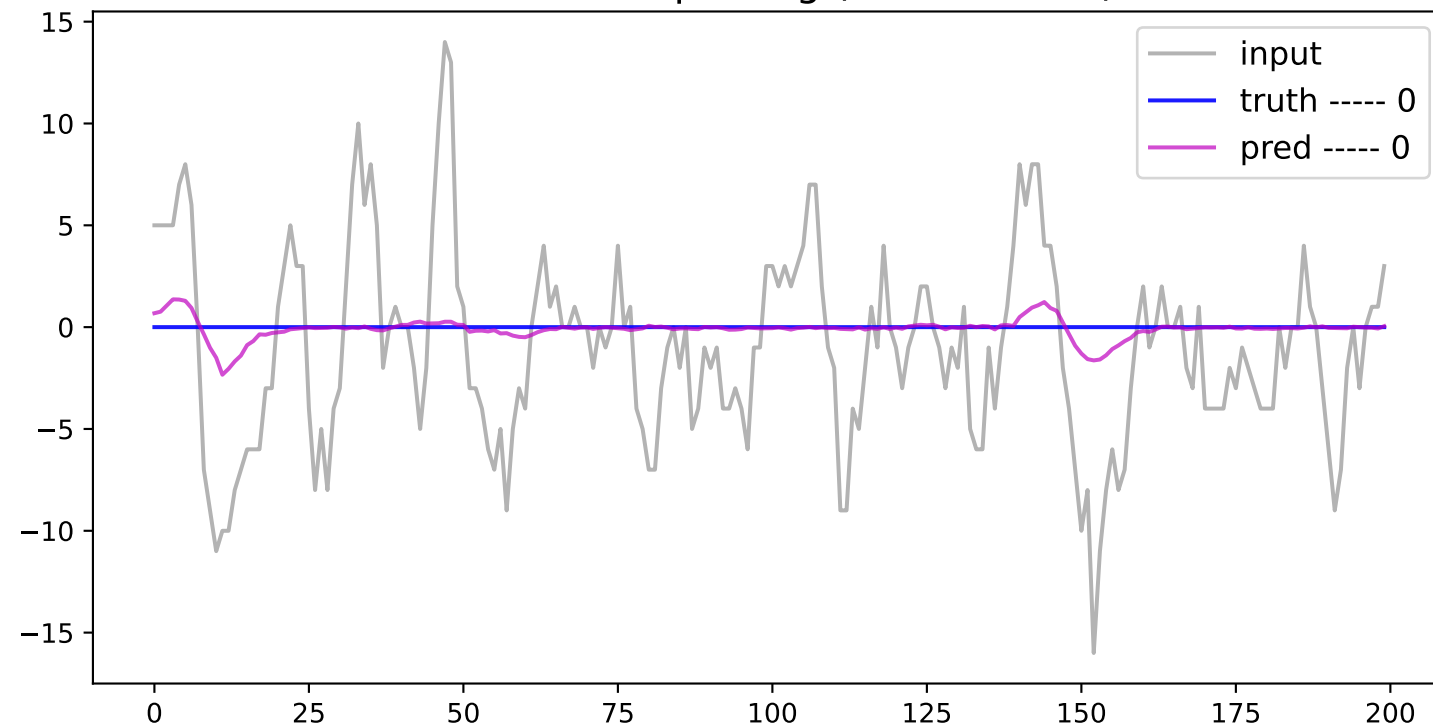
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



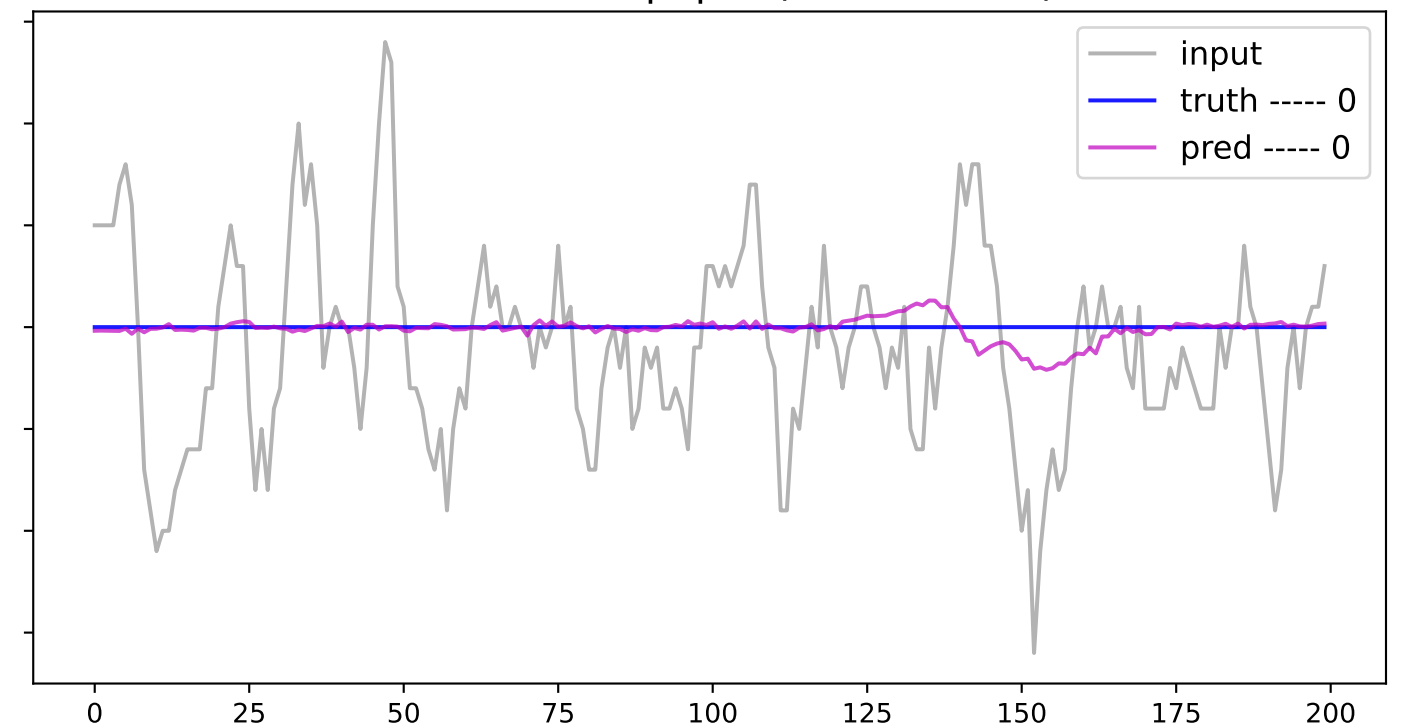
model 2: fully Conv1D (MSE: 0.005)



model 3: no pooling (MSE: 0.0025)

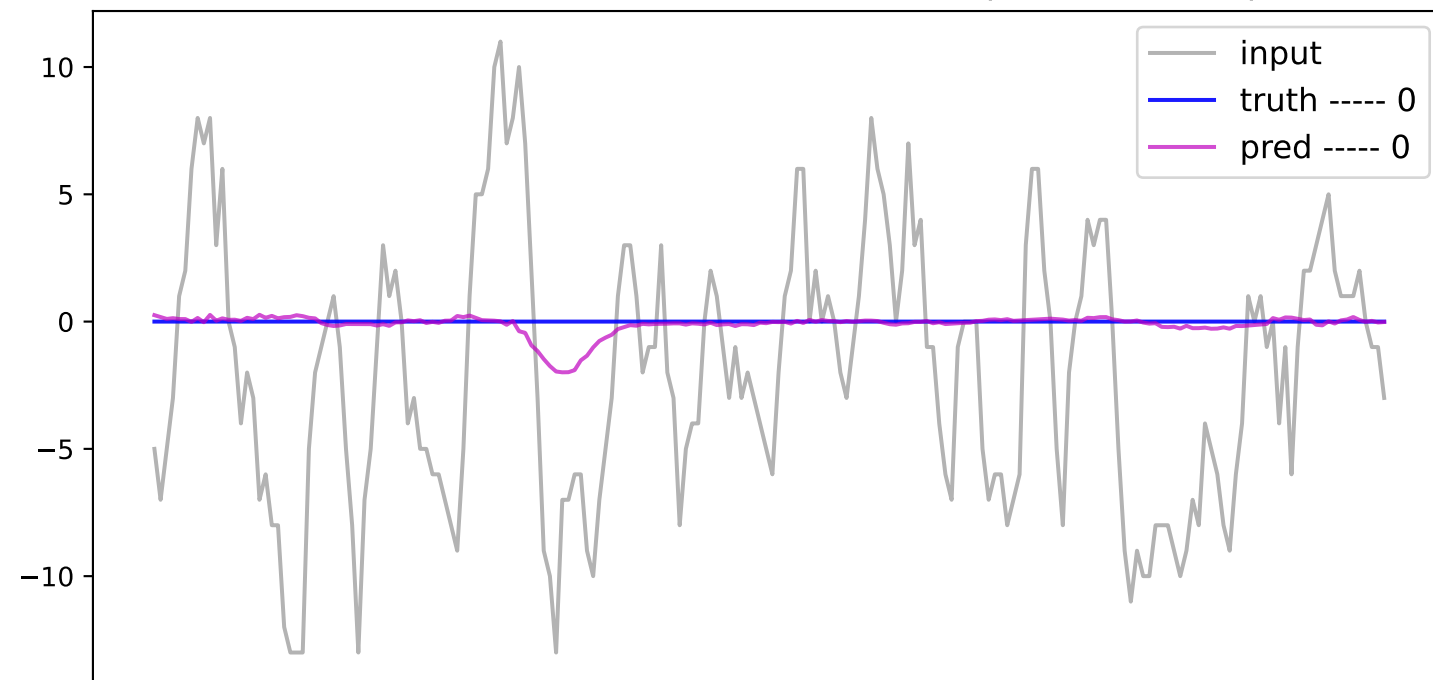


model 4: FCN paper (MSE: 0.0029)

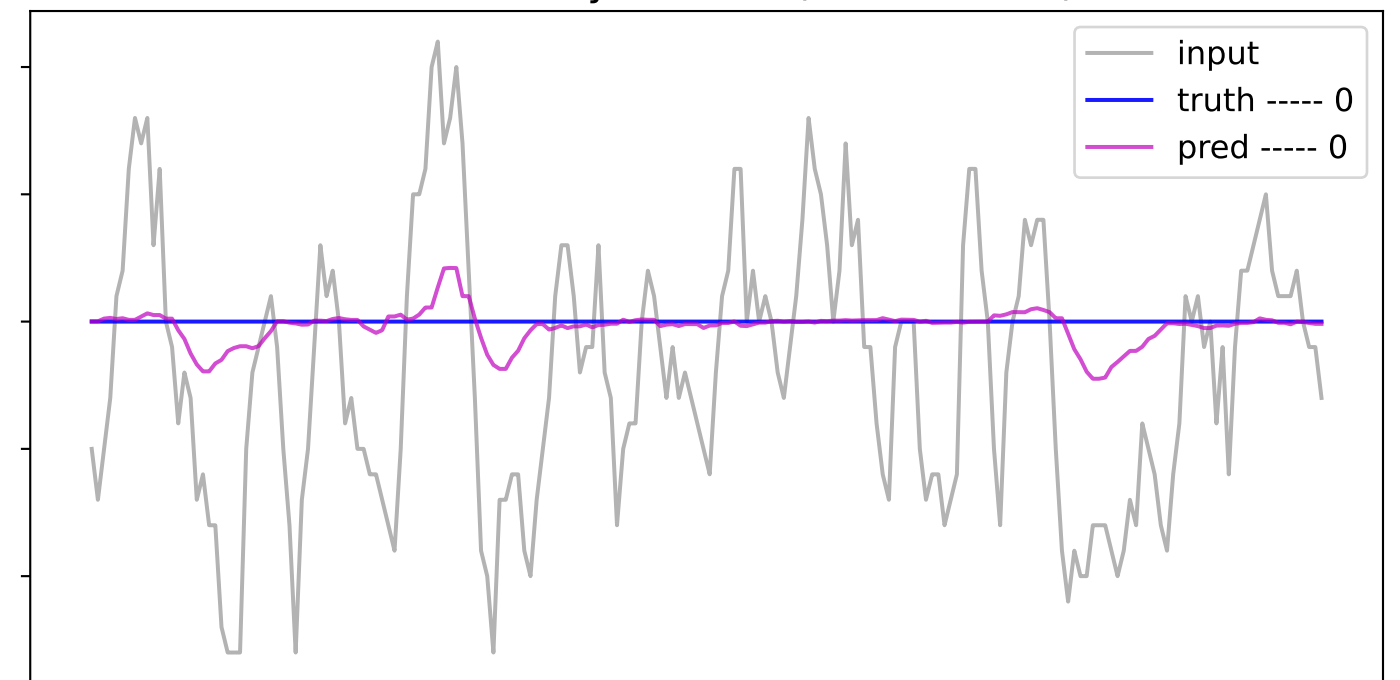


CNN prediction: 0.9279

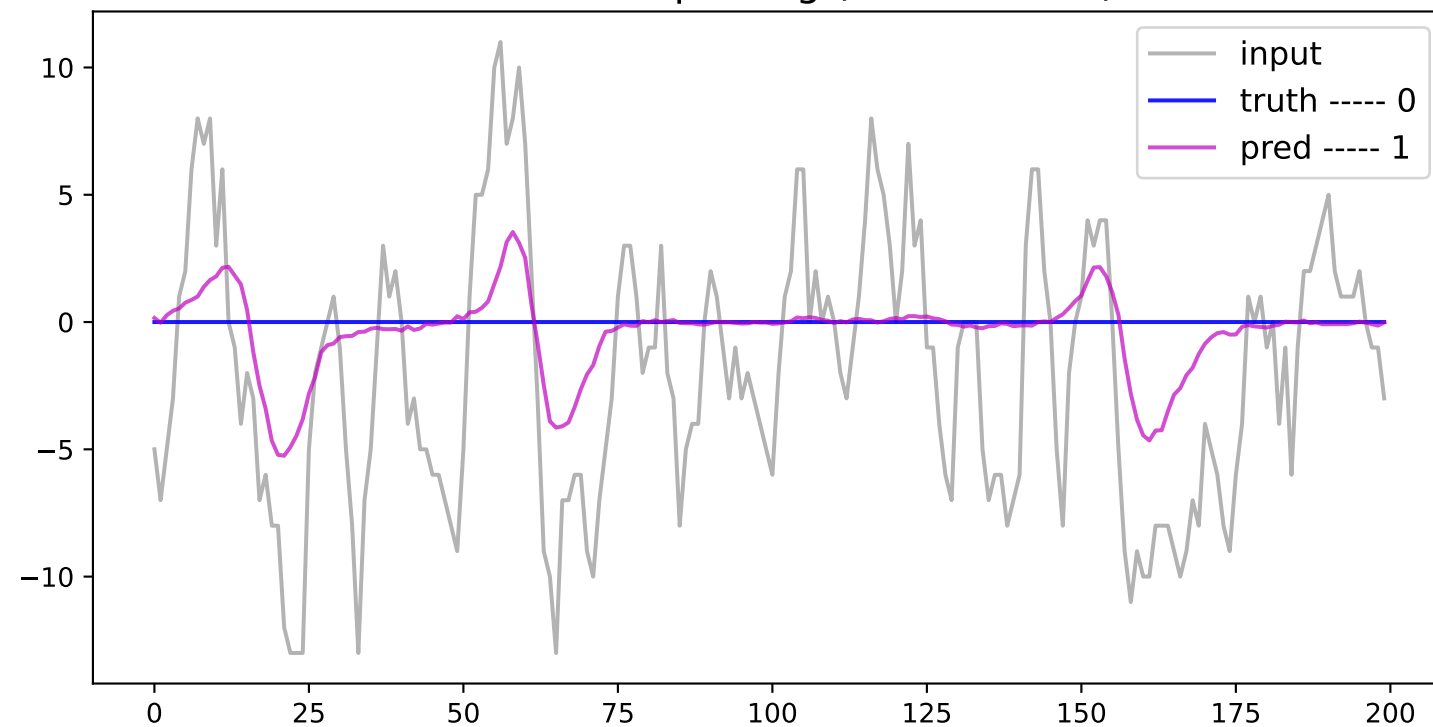
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



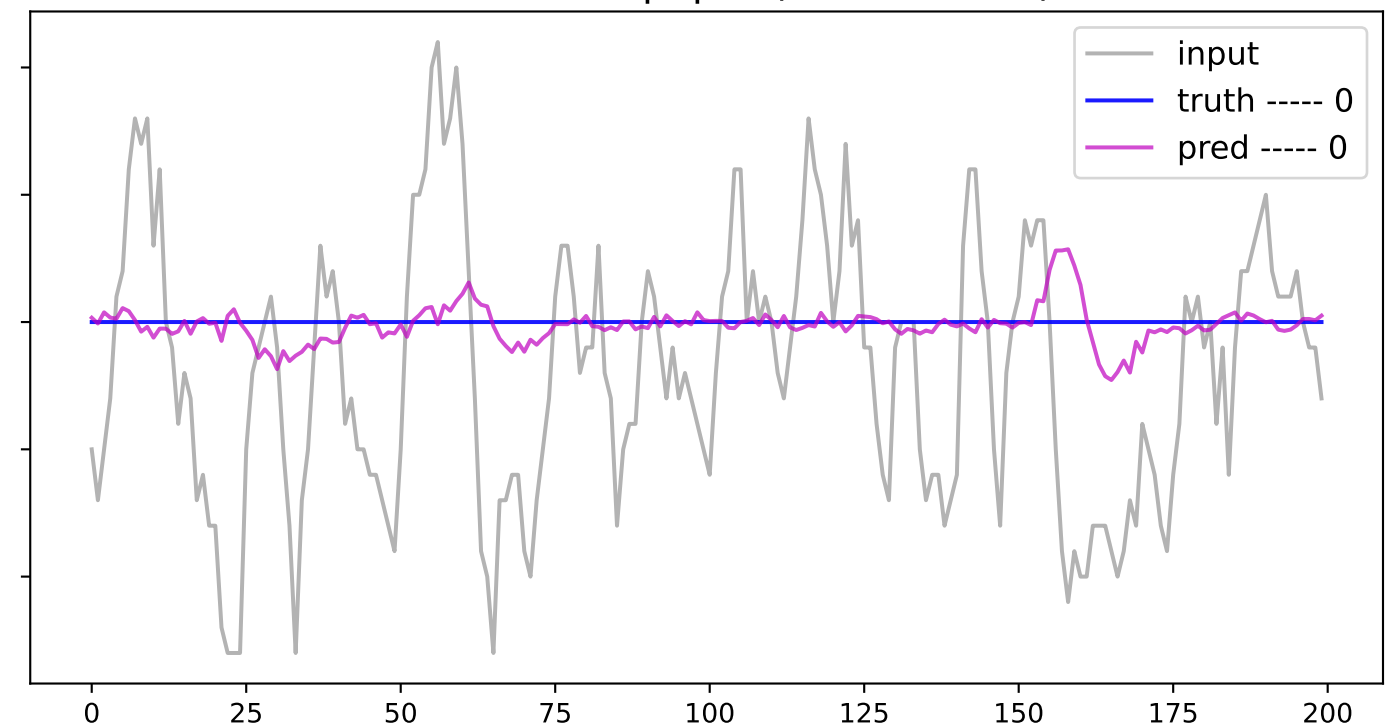
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0243)



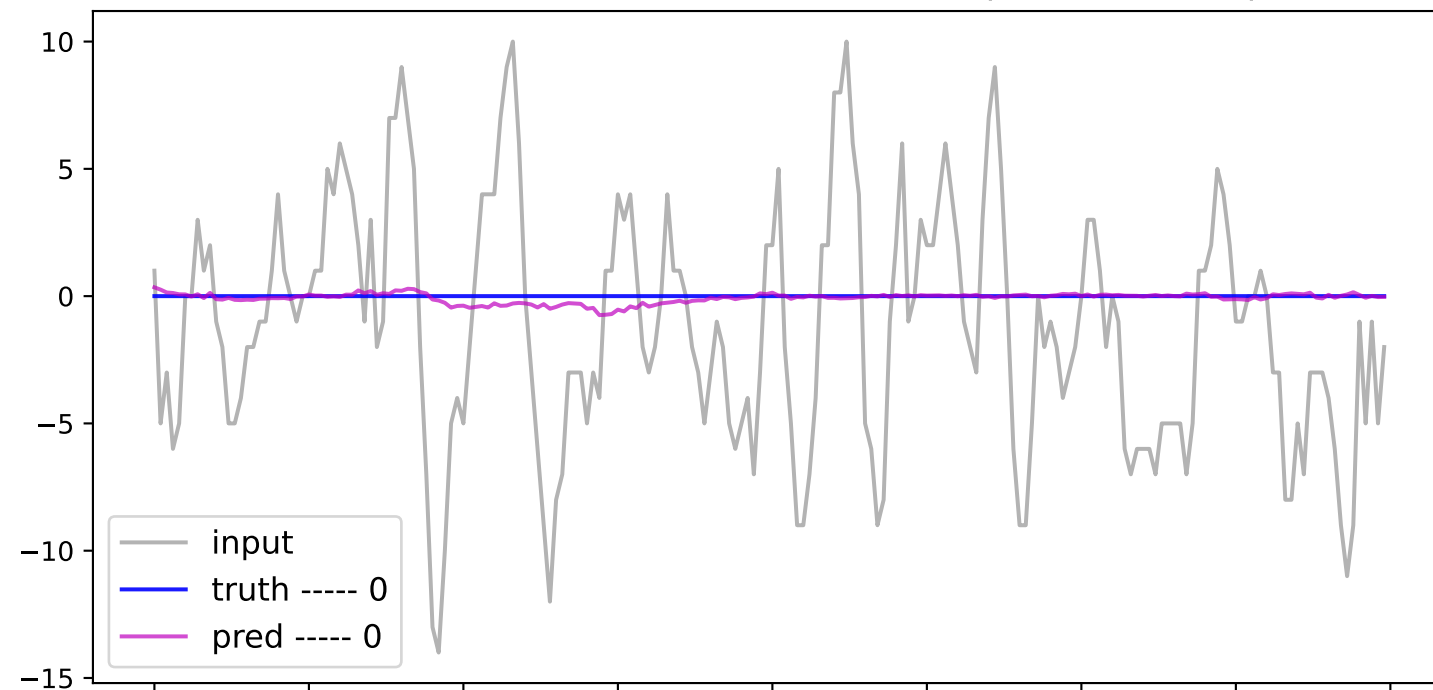
model 4: FCN paper (MSE: 0.0051)



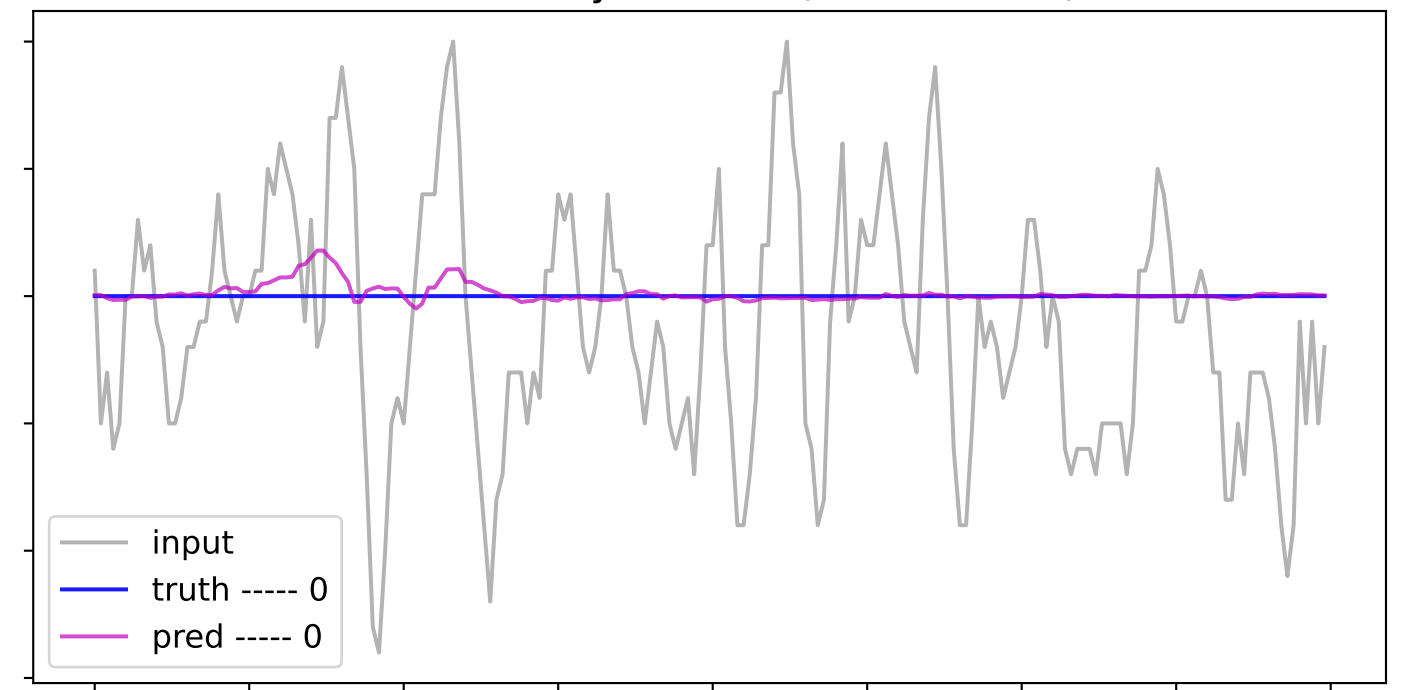


CNN prediction: 0.7551

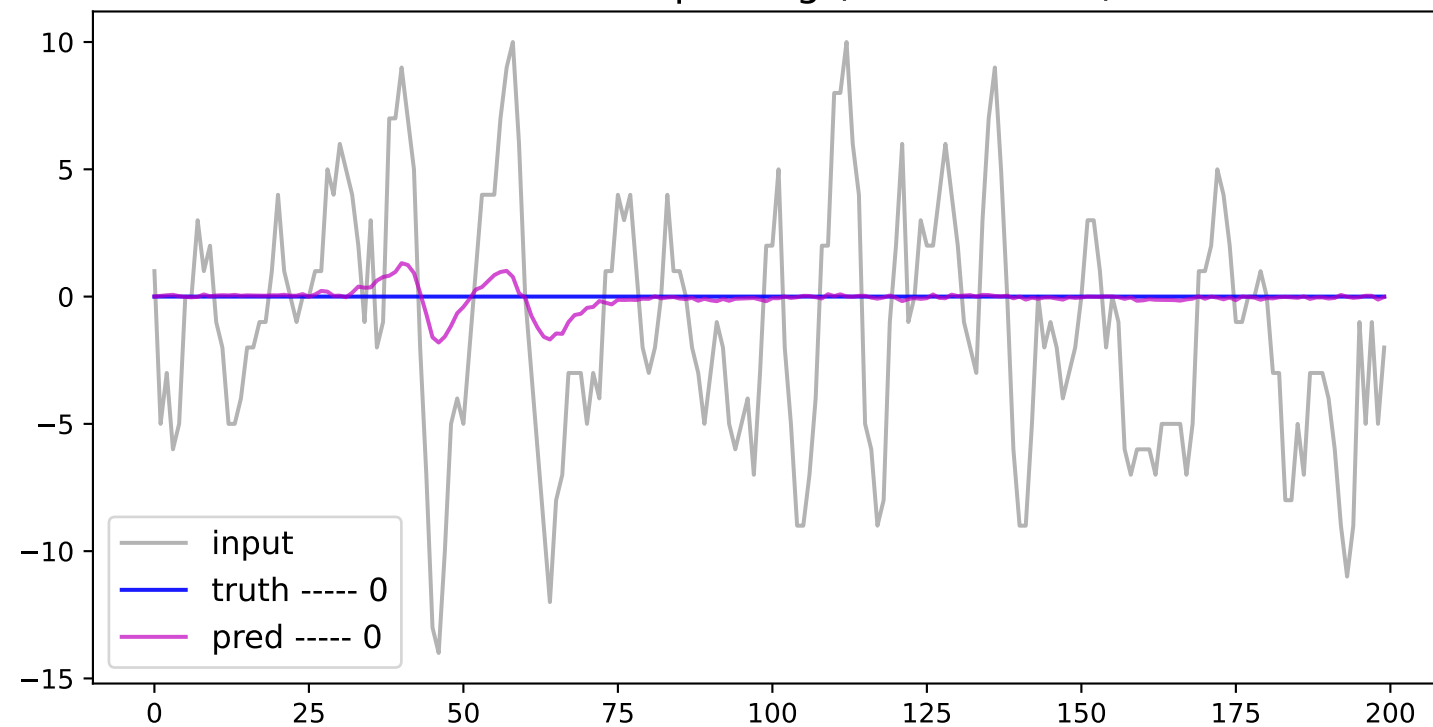
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



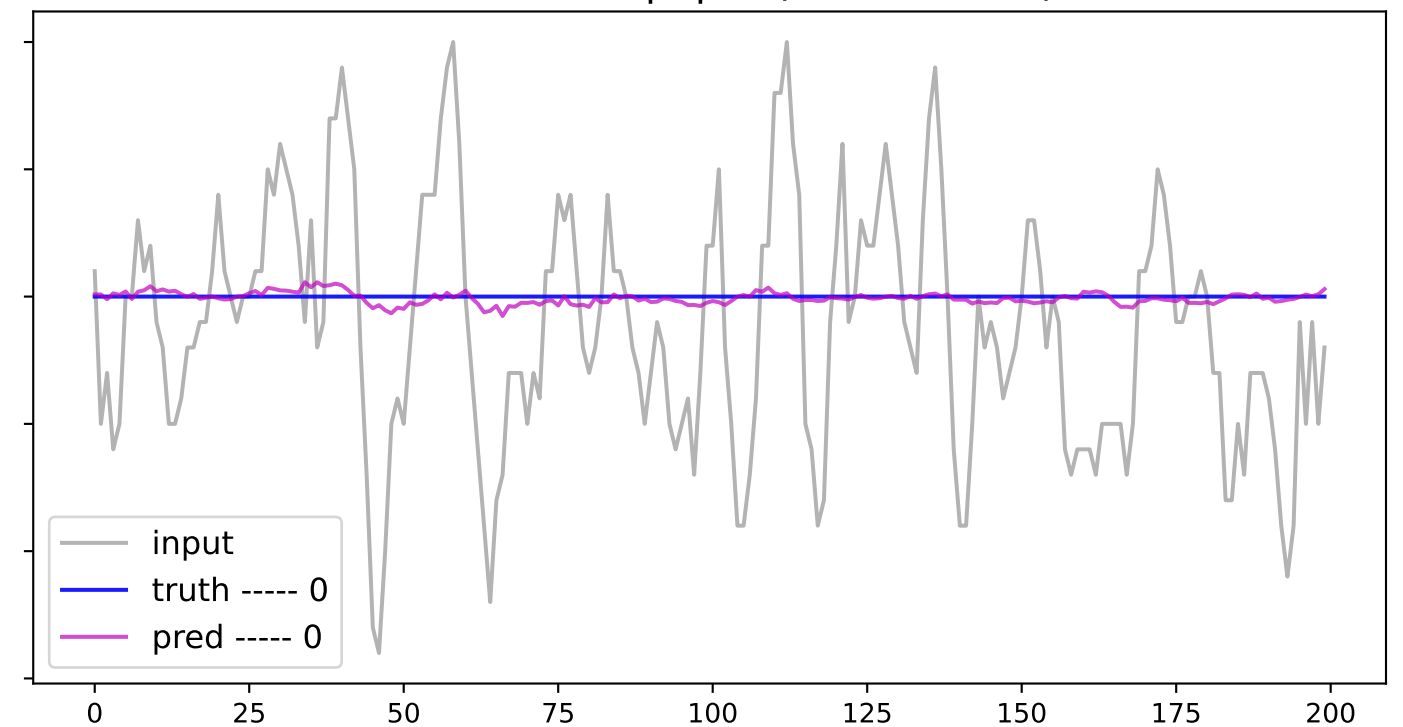
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0018)

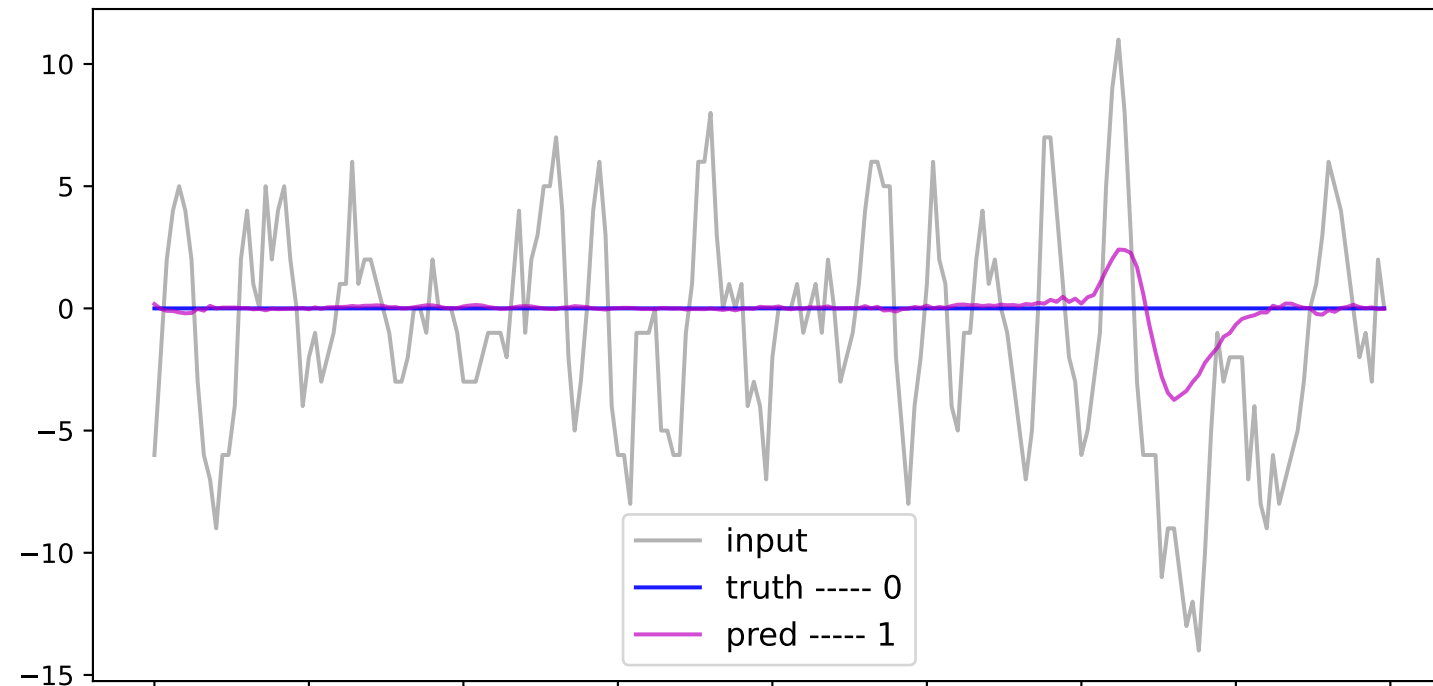


model 4: FCN paper (MSE: 0.0005)

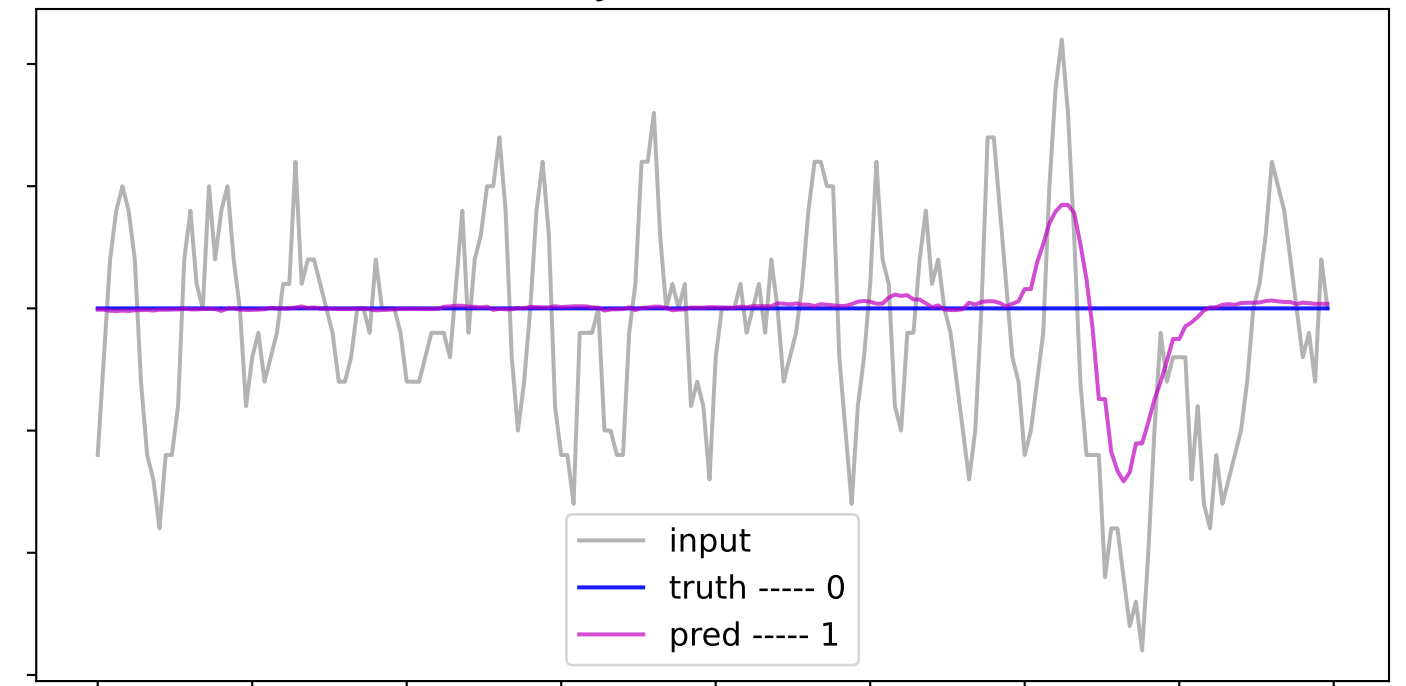


CNN prediction: 0.9238

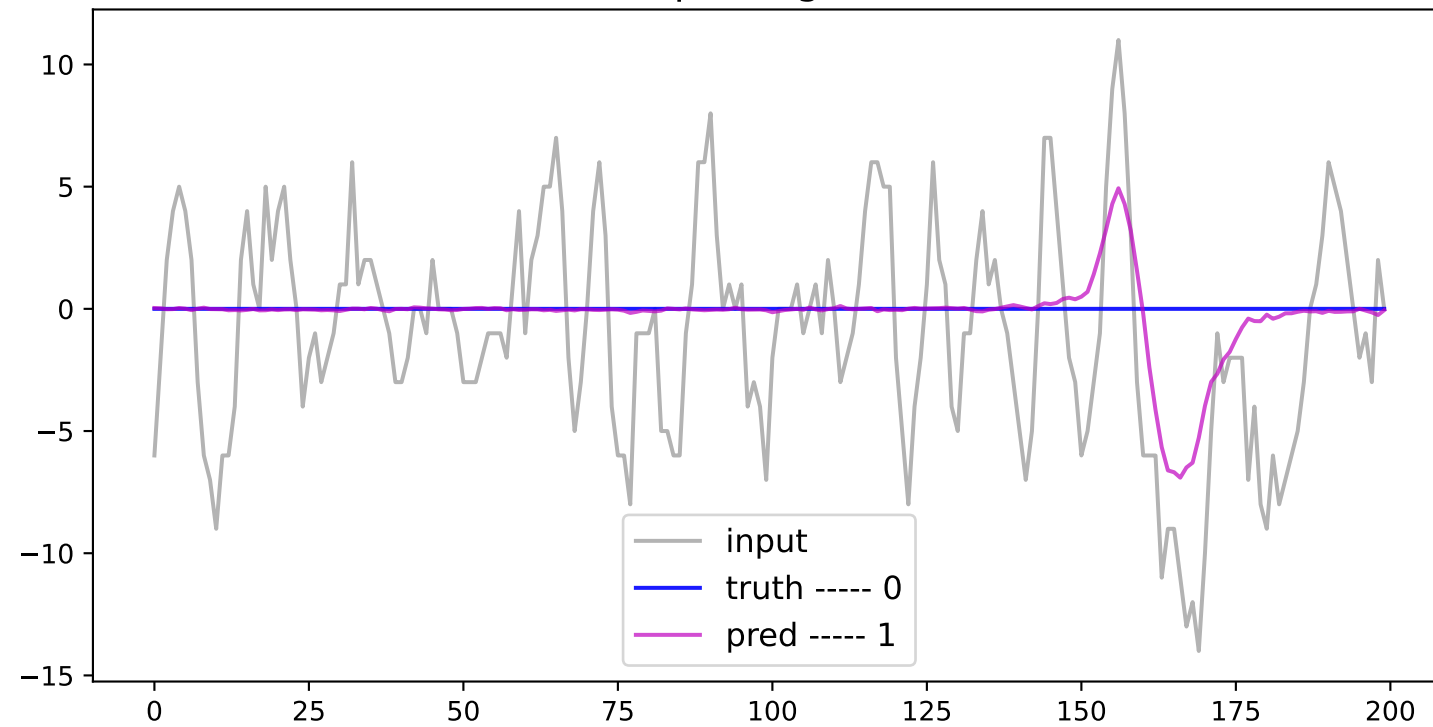
model 1: mirrored 1dcnn roi finder (MSE: 0.0059)



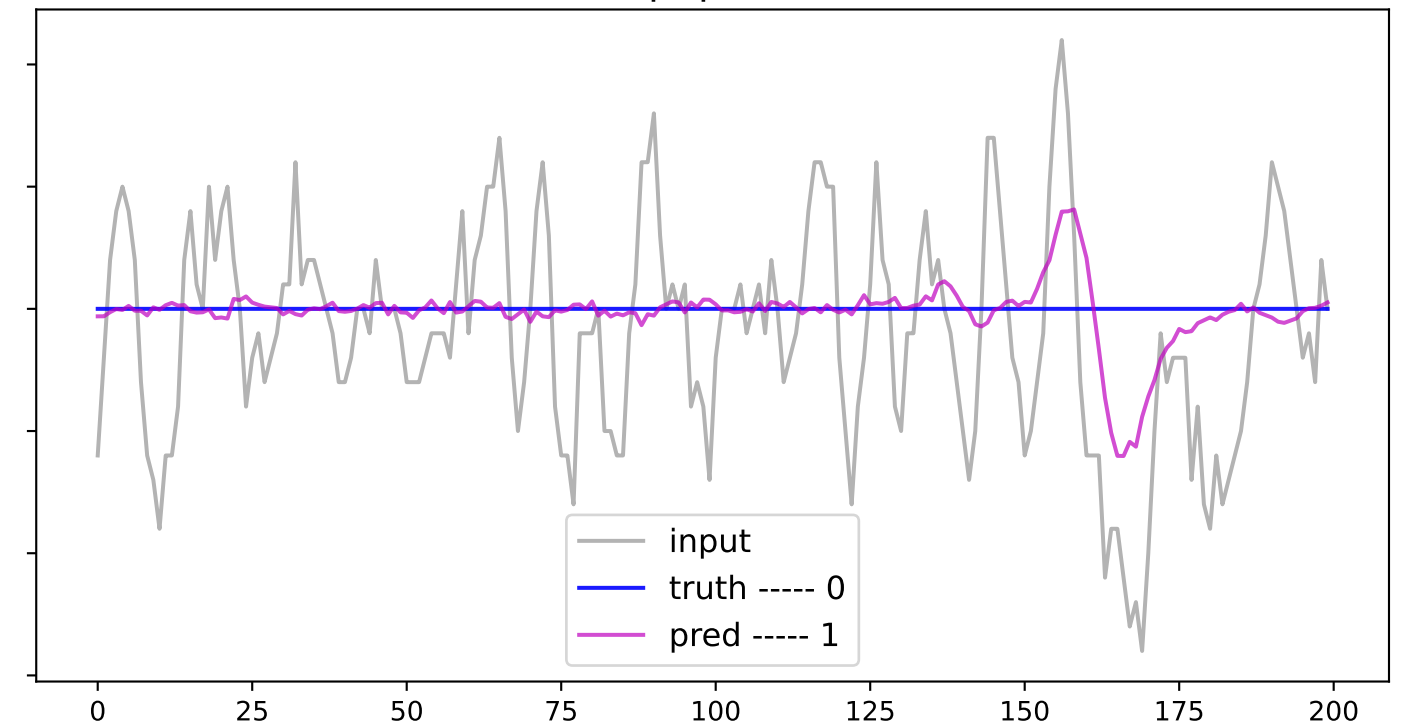
model 2: fully Conv1D (MSE: 0.0203)



model 3: no pooling (MSE: 0.0211)

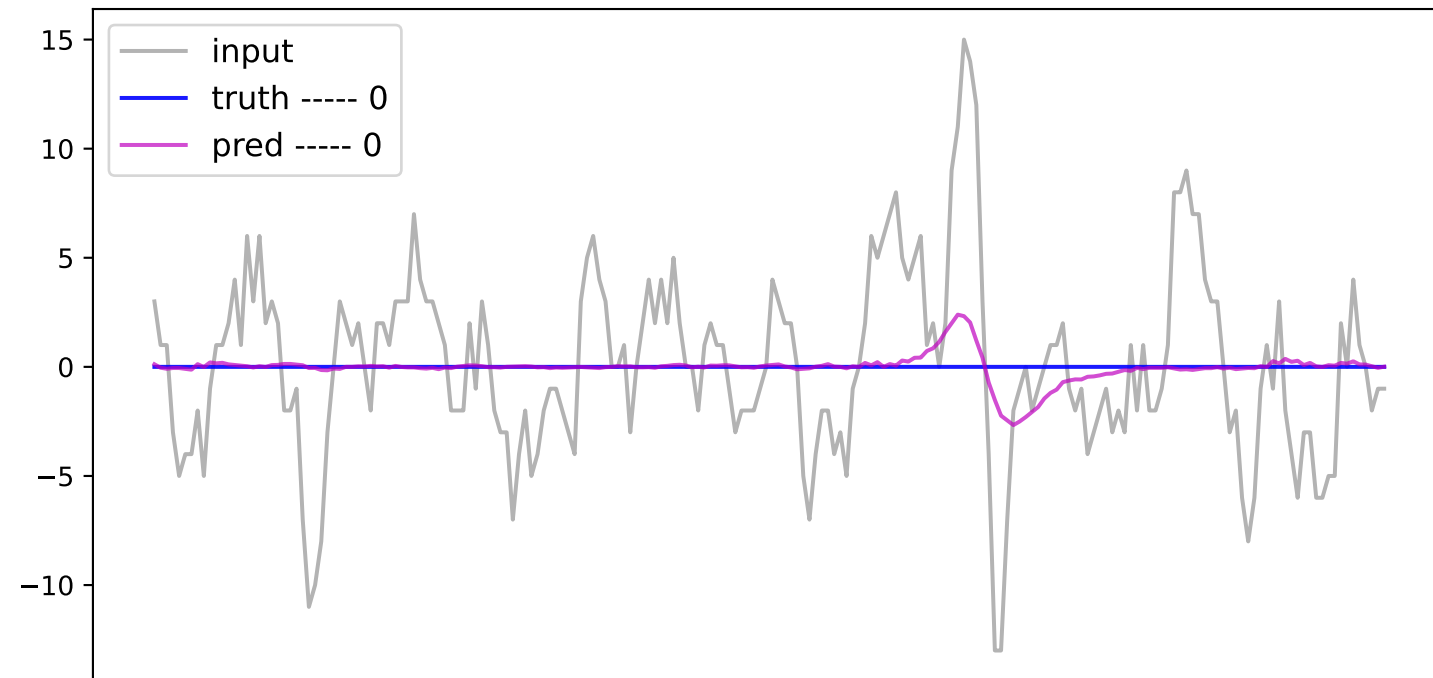


model 4: FCN paper (MSE: 0.0155)

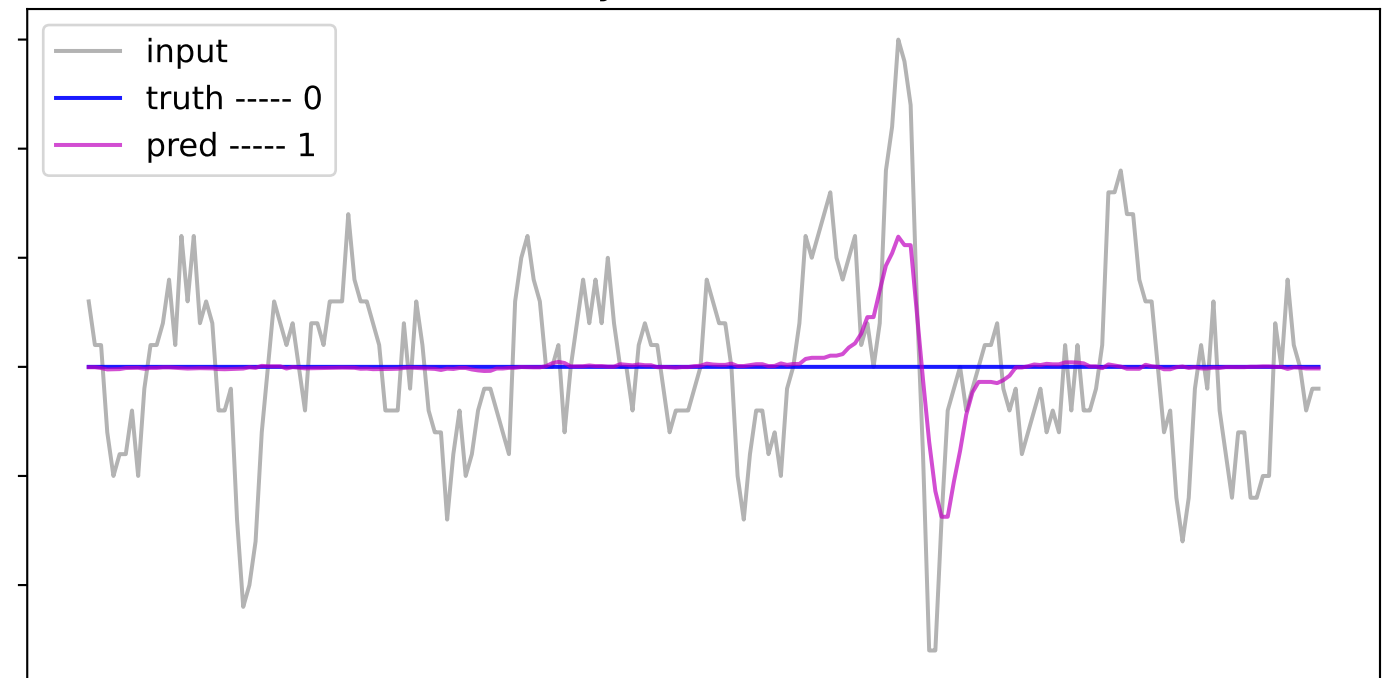


CNN prediction: 0.7653

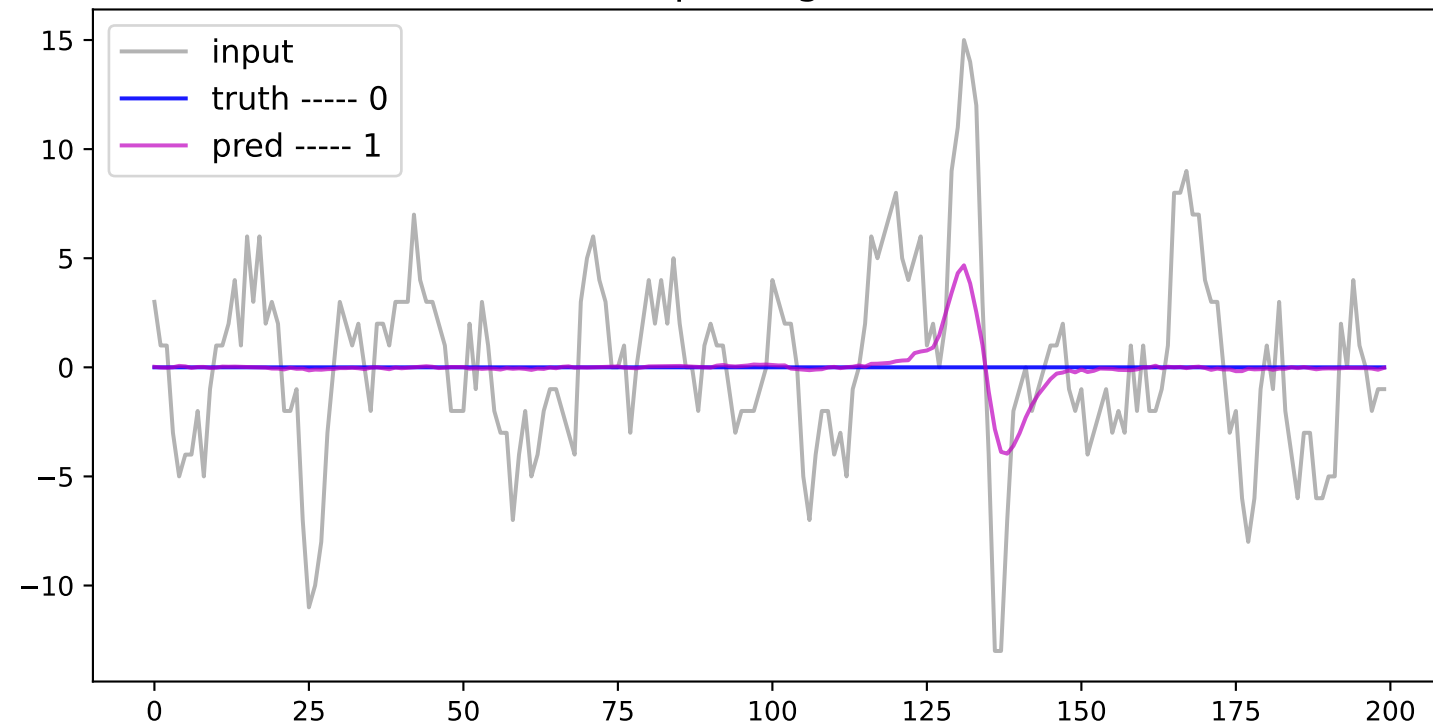
model 1: mirrored 1dcnn roi finder (MSE: 0.0036)



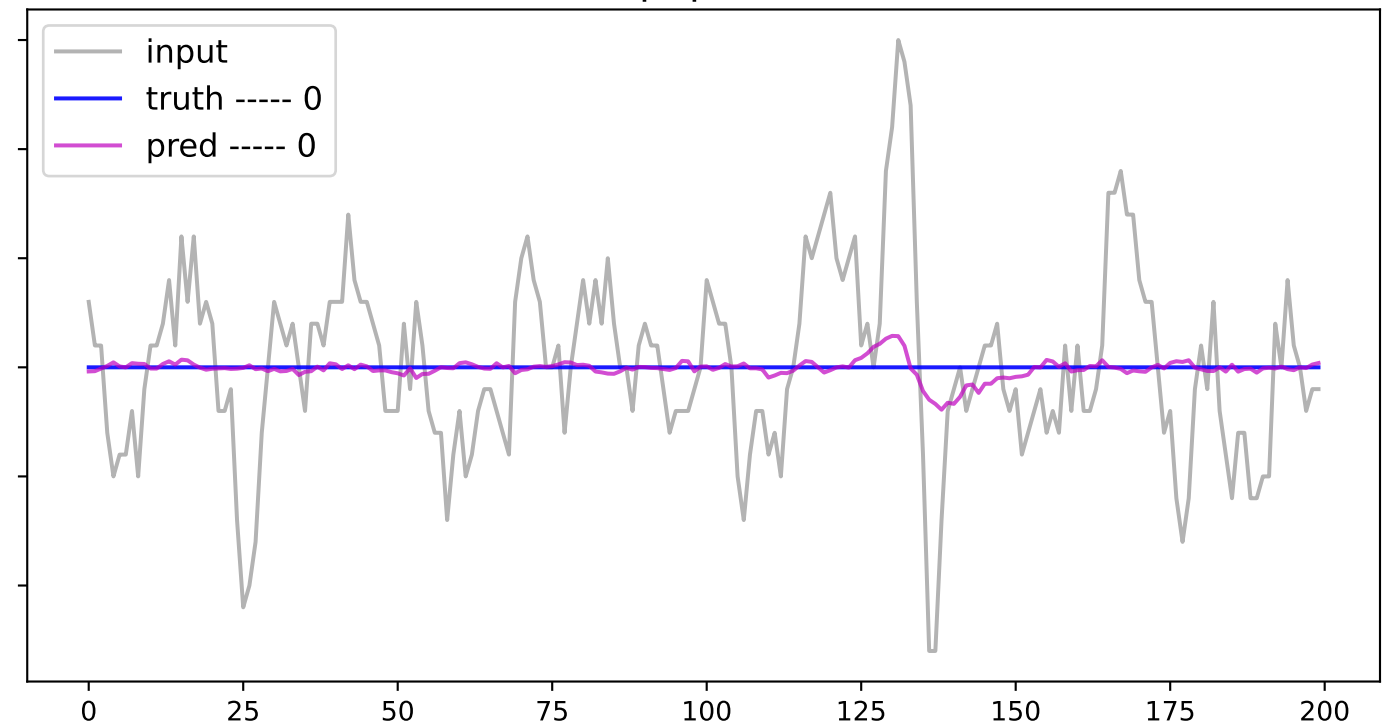
model 2: fully Conv1D (MSE: 0.018)



model 3: no pooling (MSE: 0.0077)

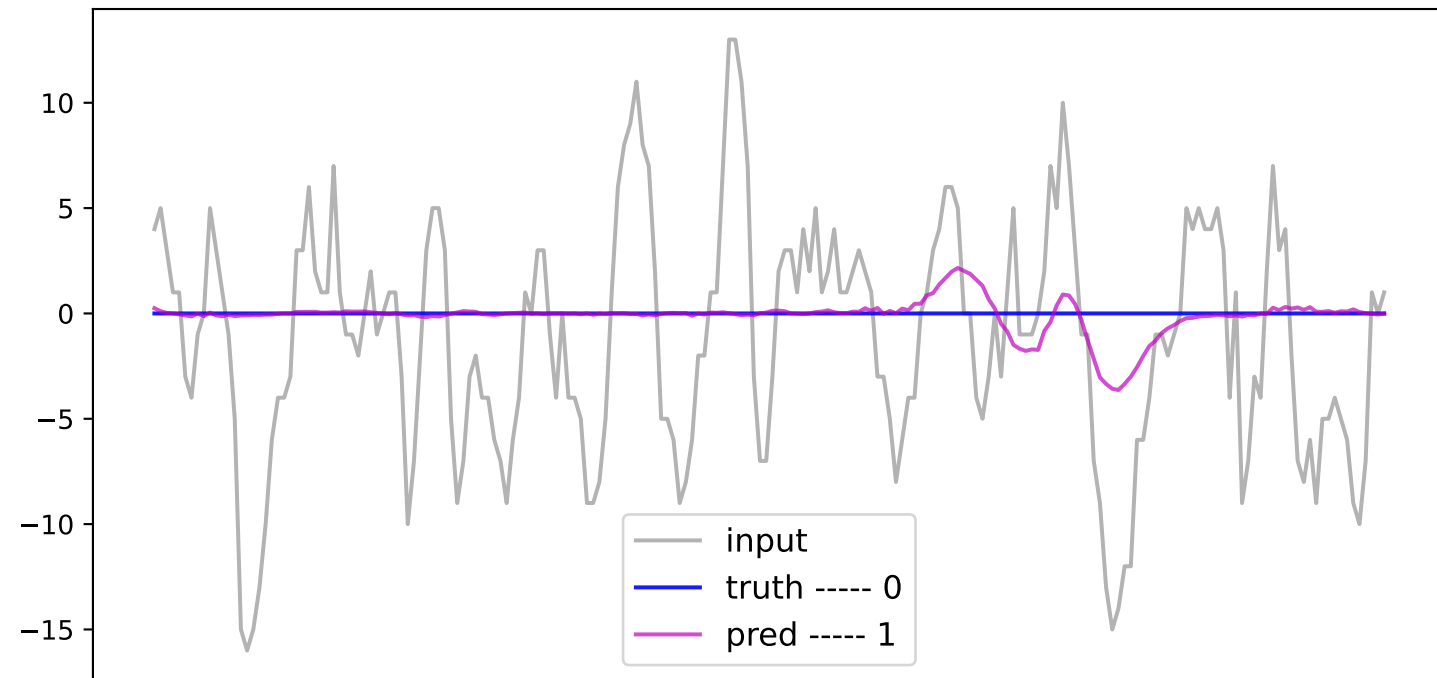


model 4: FCN paper (MSE: 0.0018)

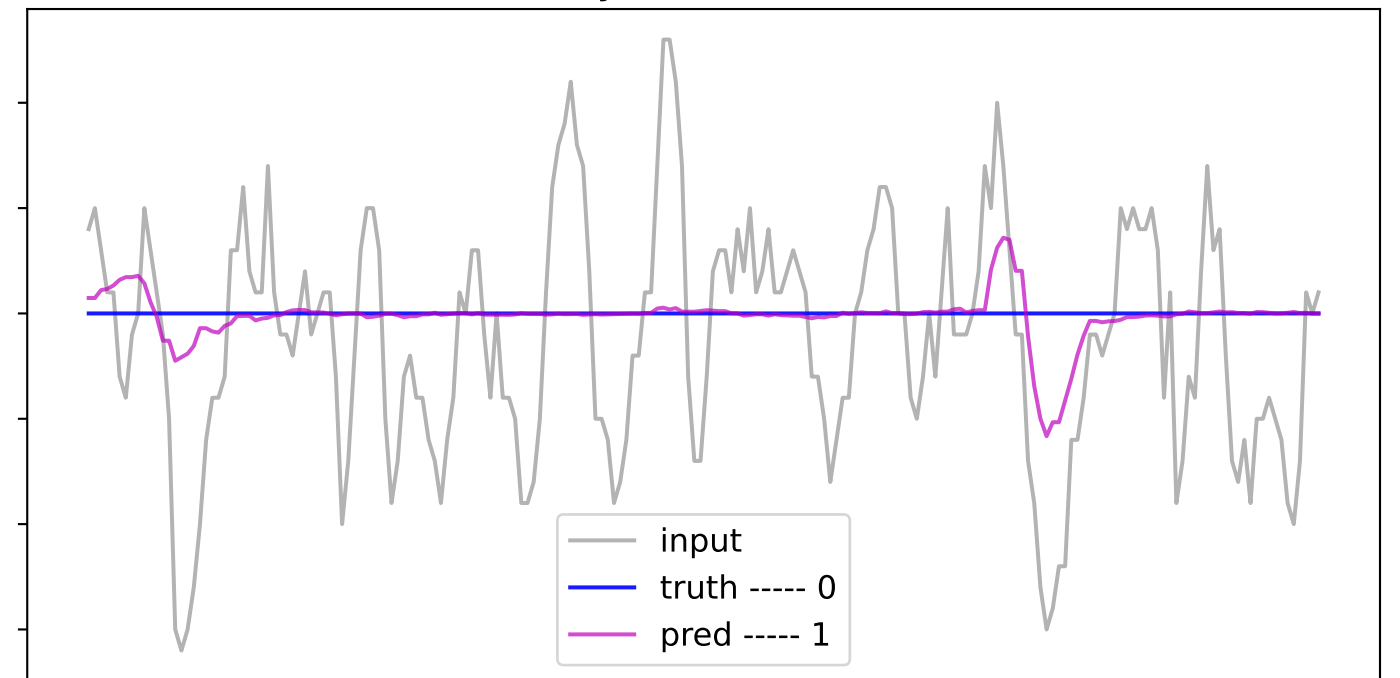


CNN prediction: 0.872

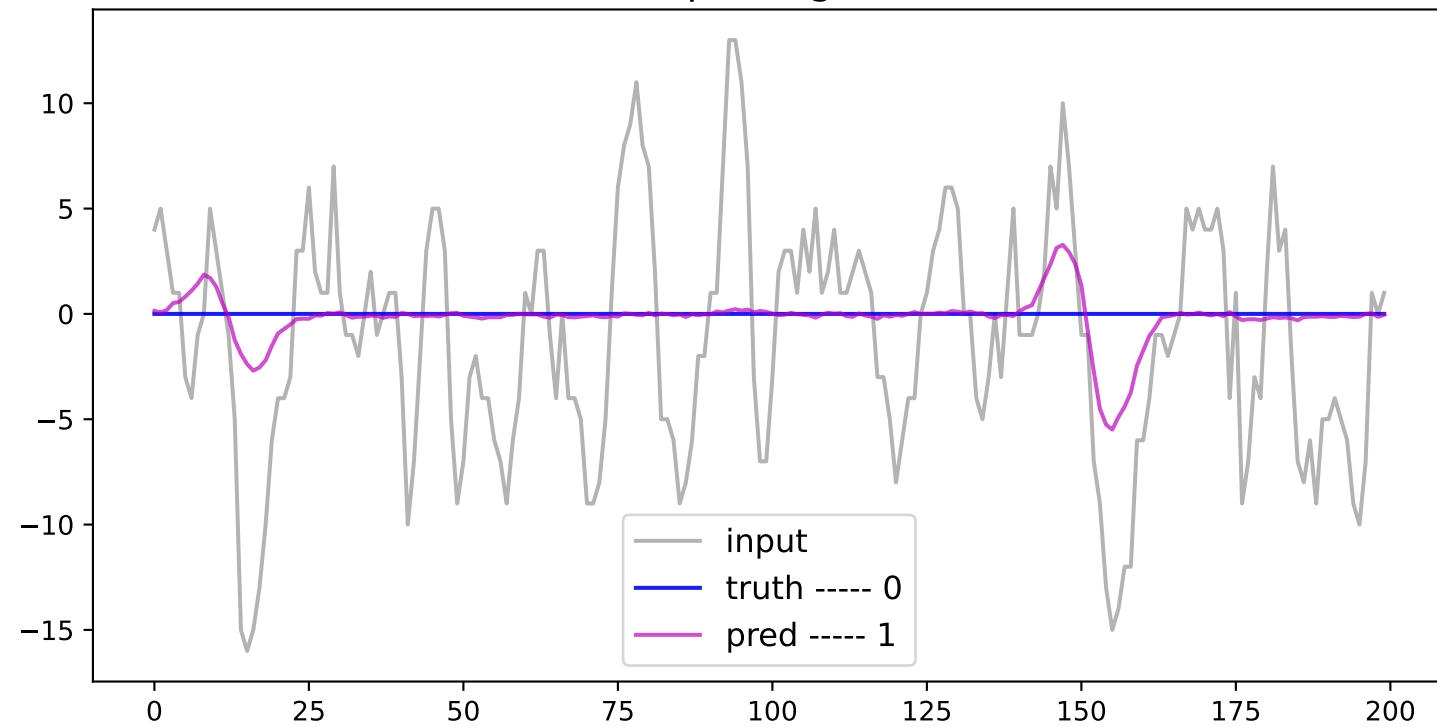
model 1: mirrored 1dcnn roi finder (MSE: 0.0066)



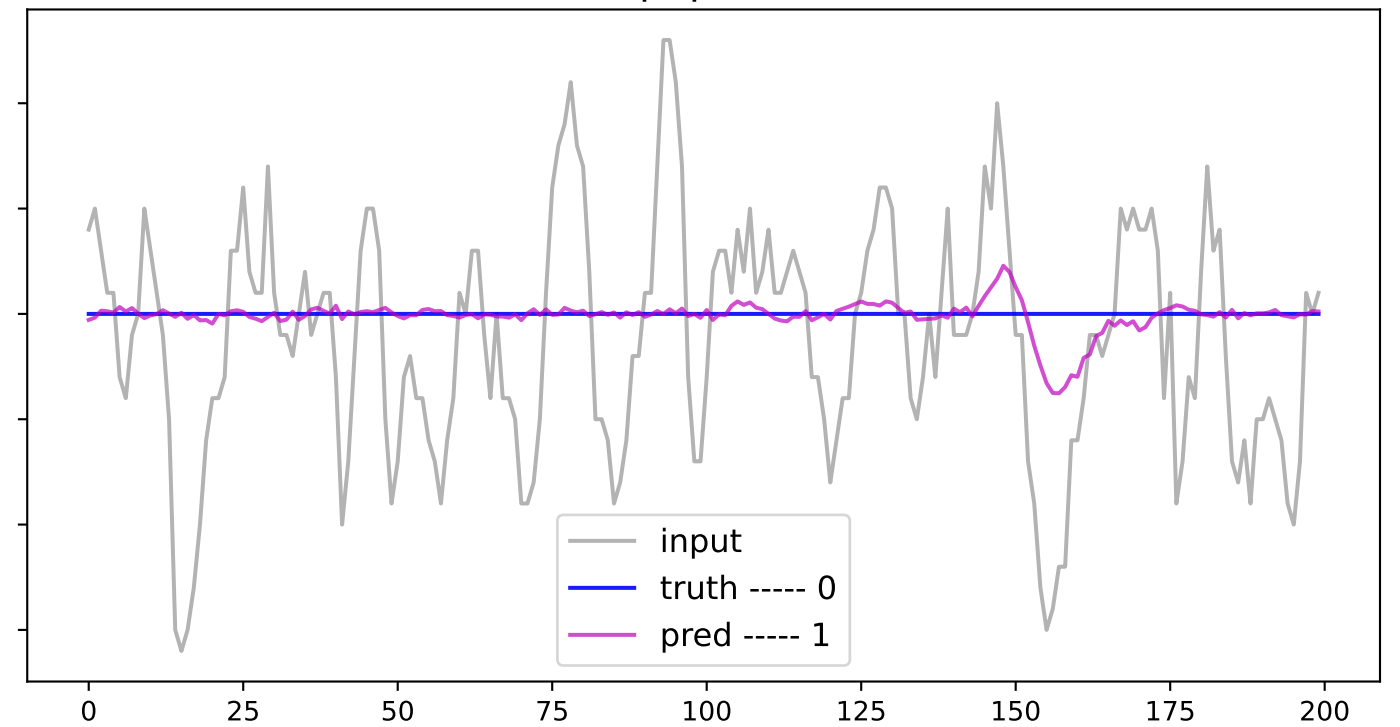
model 2: fully Conv1D (MSE: 0.012)



model 3: no pooling (MSE: 0.012)

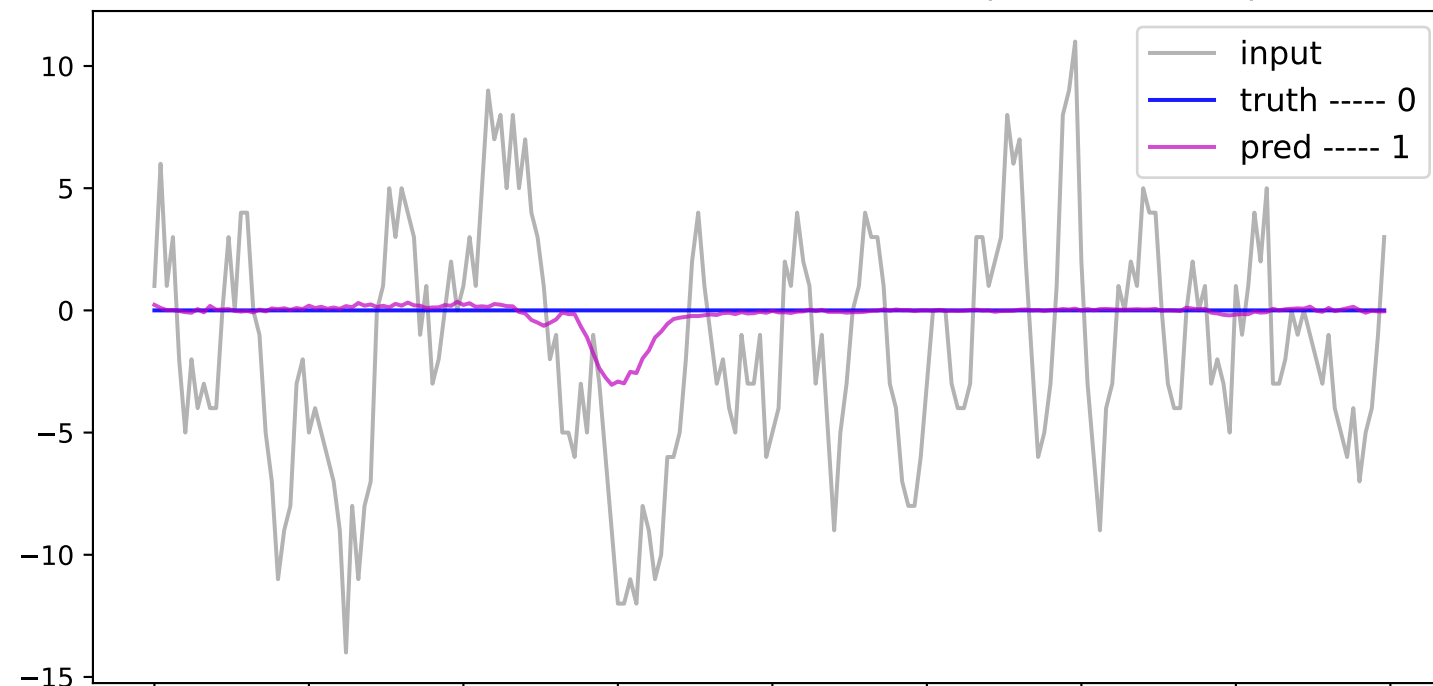


model 4: FCN paper (MSE: 0.0055)

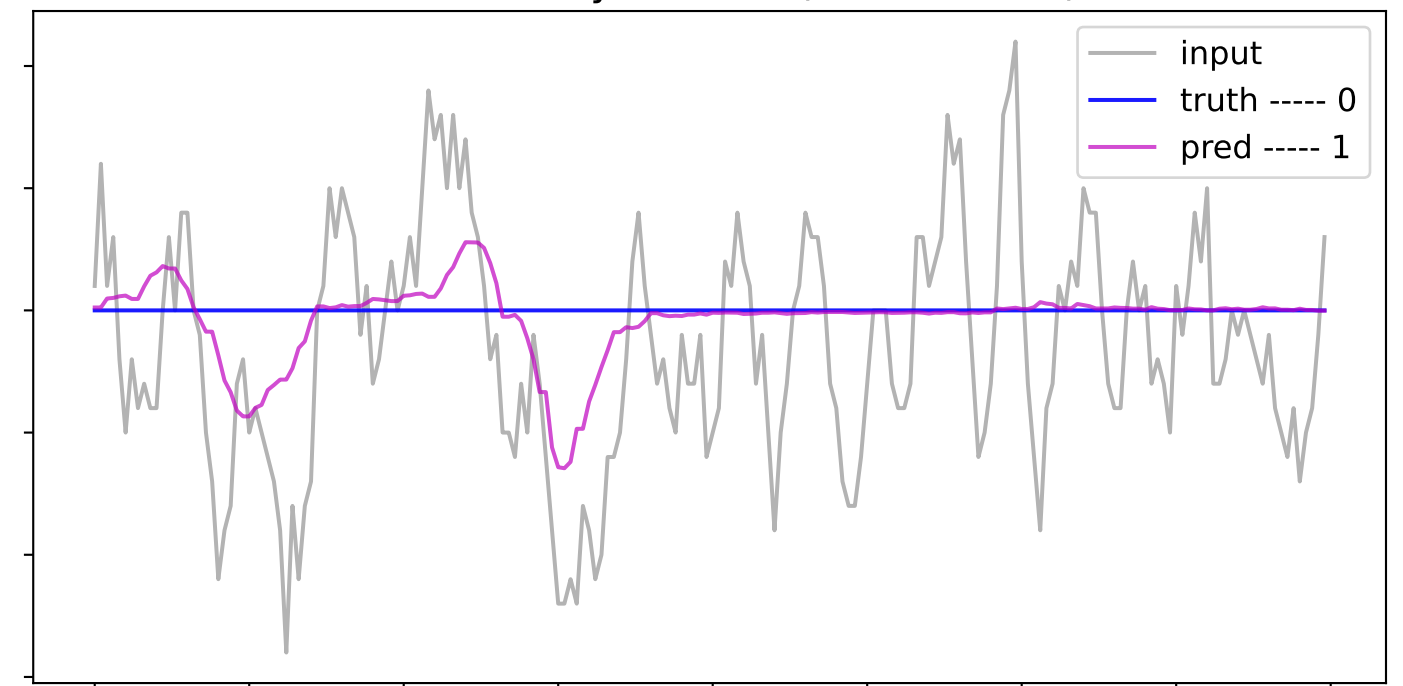


CNN prediction: 0.7781

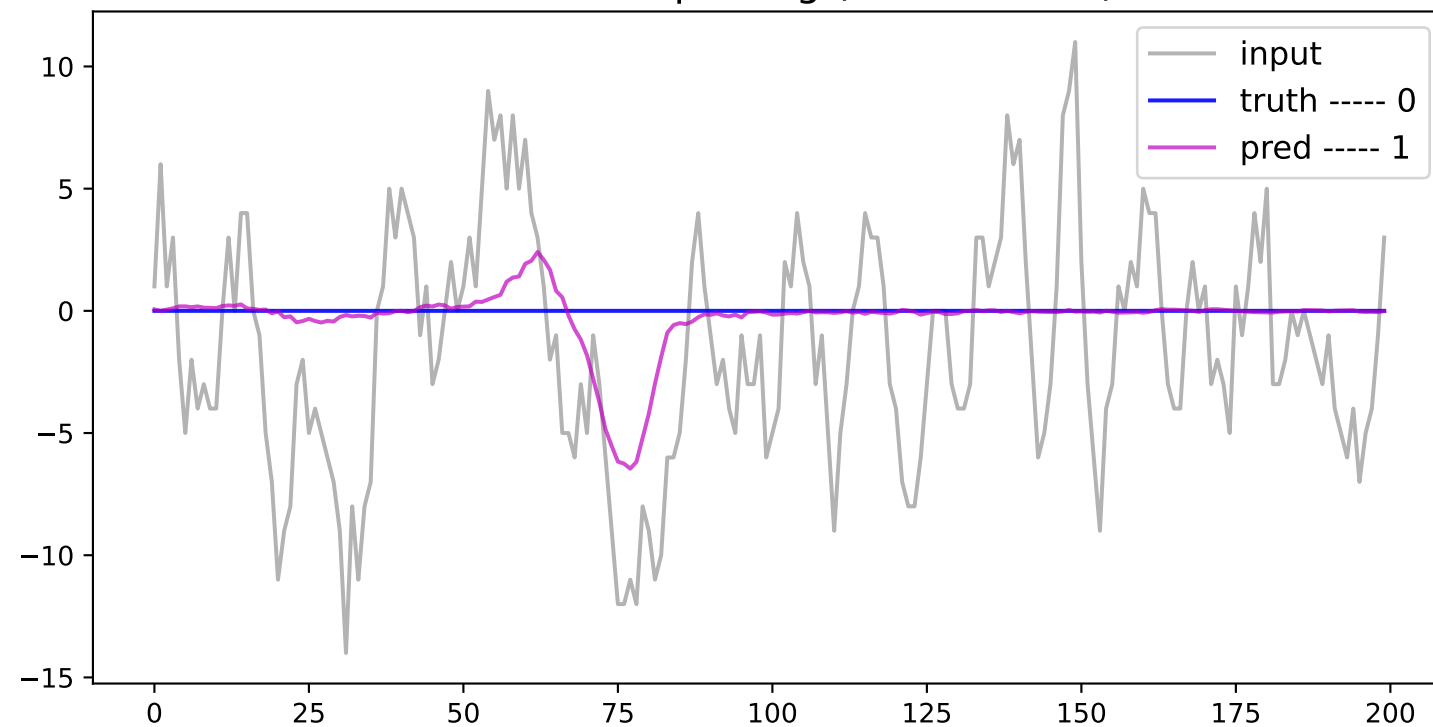
model 1: mirrored 1dcnn roi finder (MSE: 0.0034)



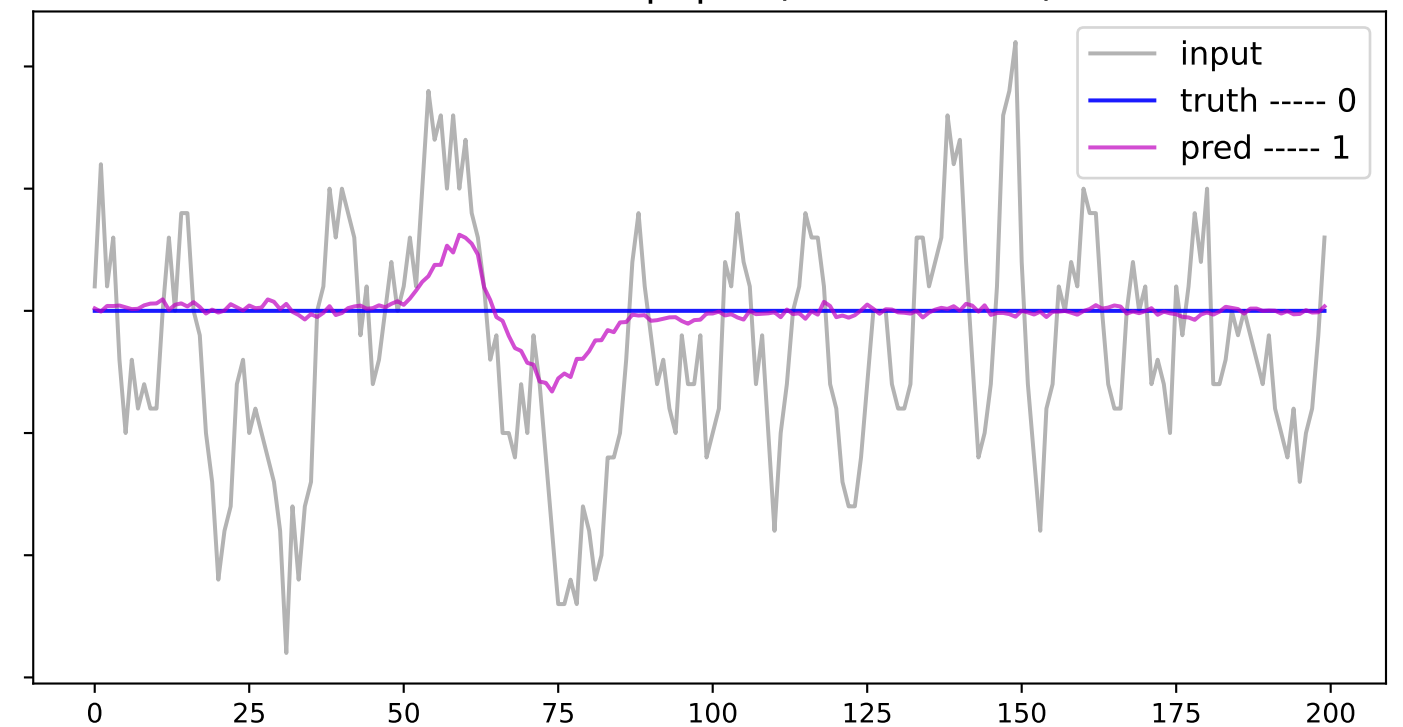
model 2: fully Conv1D (MSE: 0.0236)



model 3: no pooling (MSE: 0.0159)

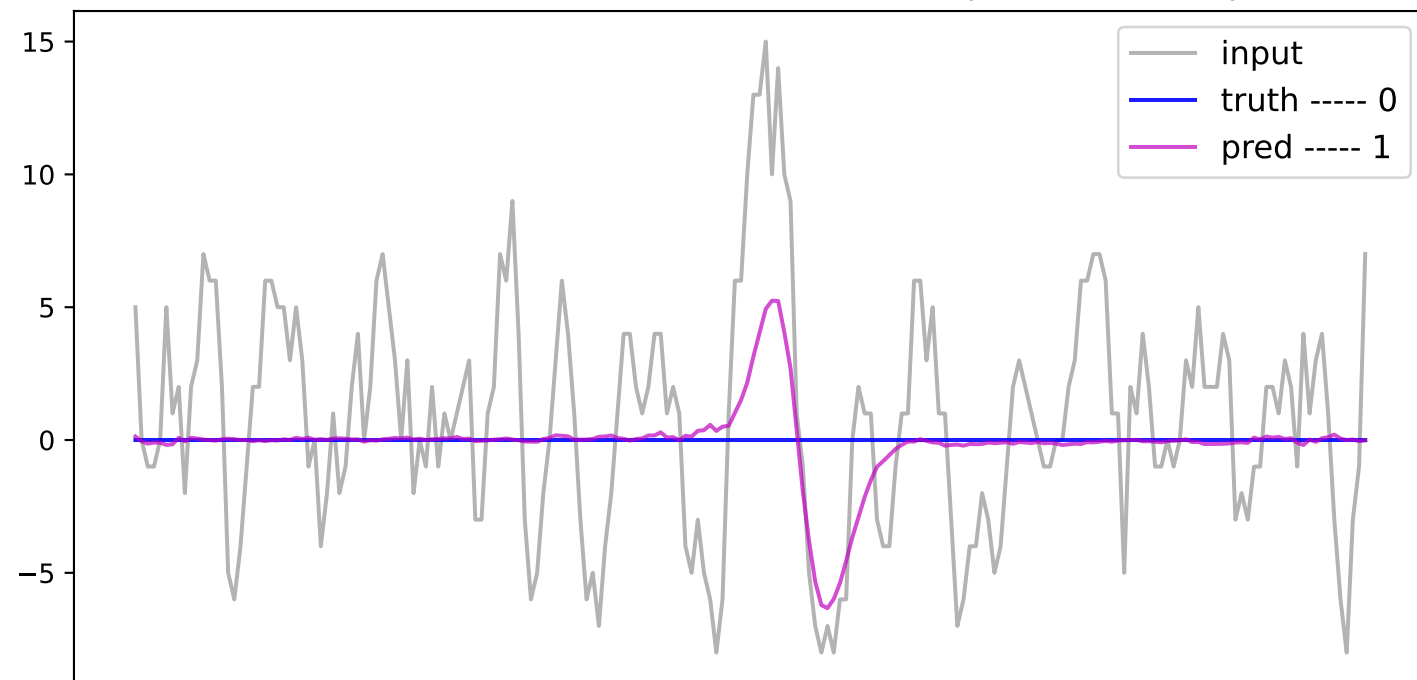


model 4: FCN paper (MSE: 0.0069)

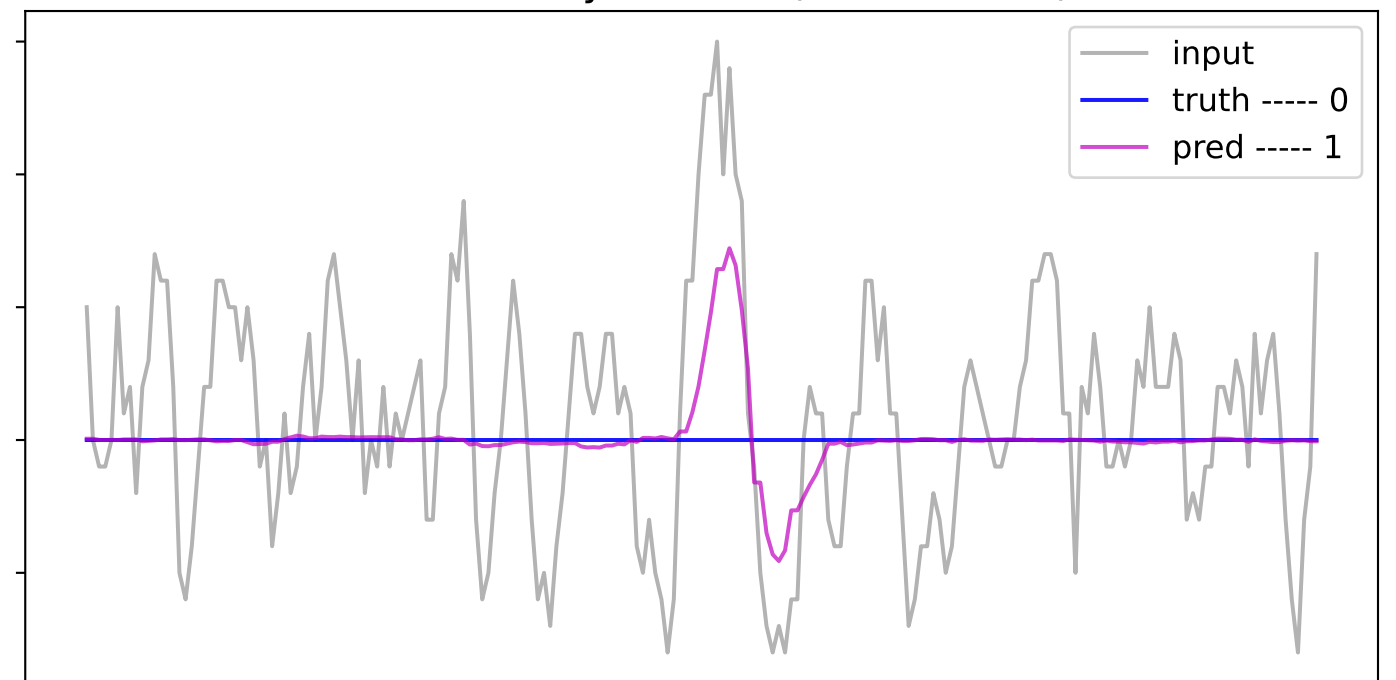


CNN prediction: 0.7924

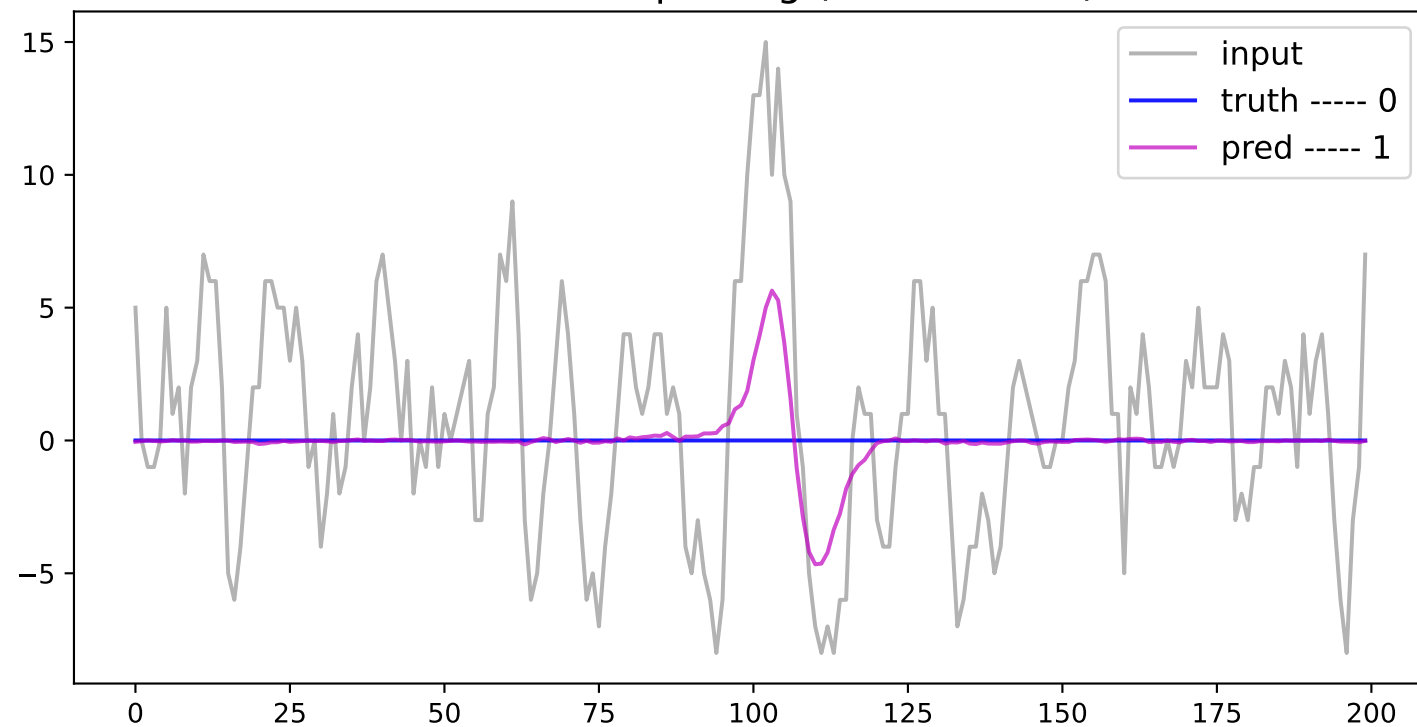
model 1: mirrored 1dcnn roi finder (MSE: 0.0185)



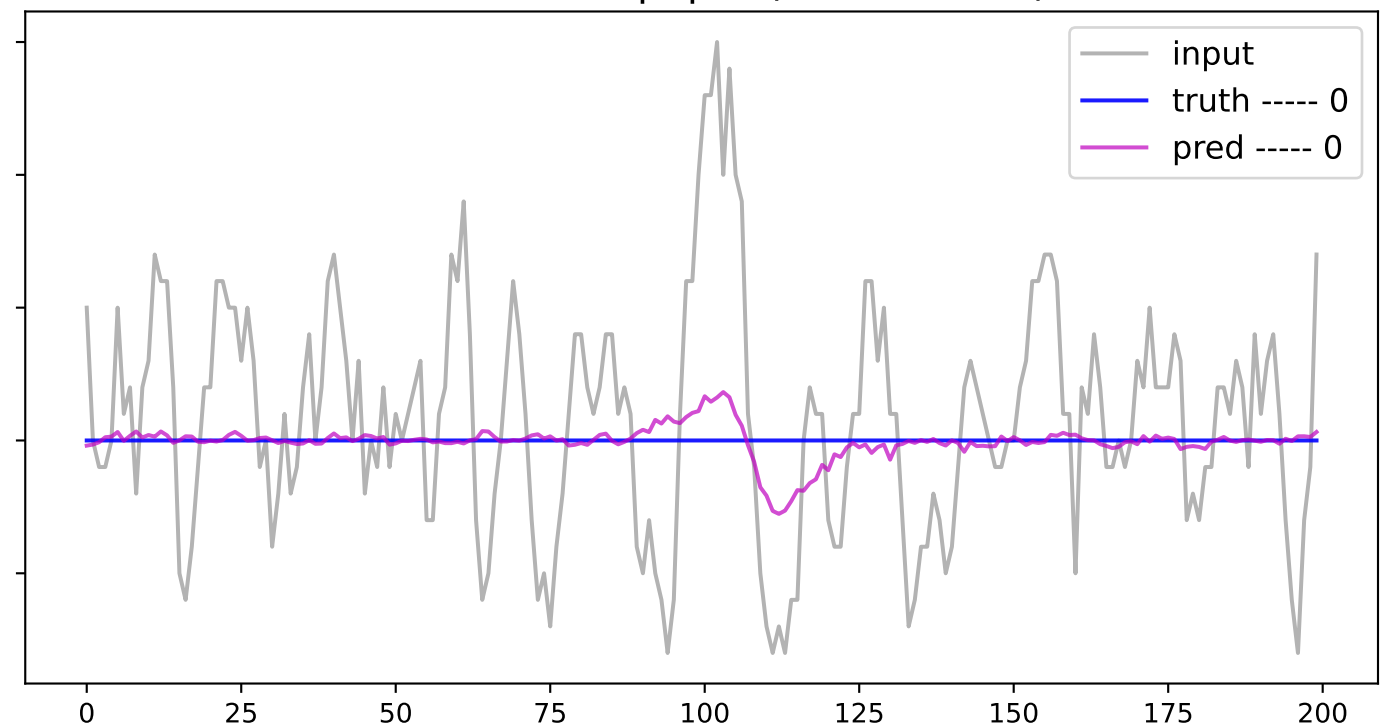
model 2: fully Conv1D (MSE: 0.0168)



model 3: no pooling (MSE: 0.0119)

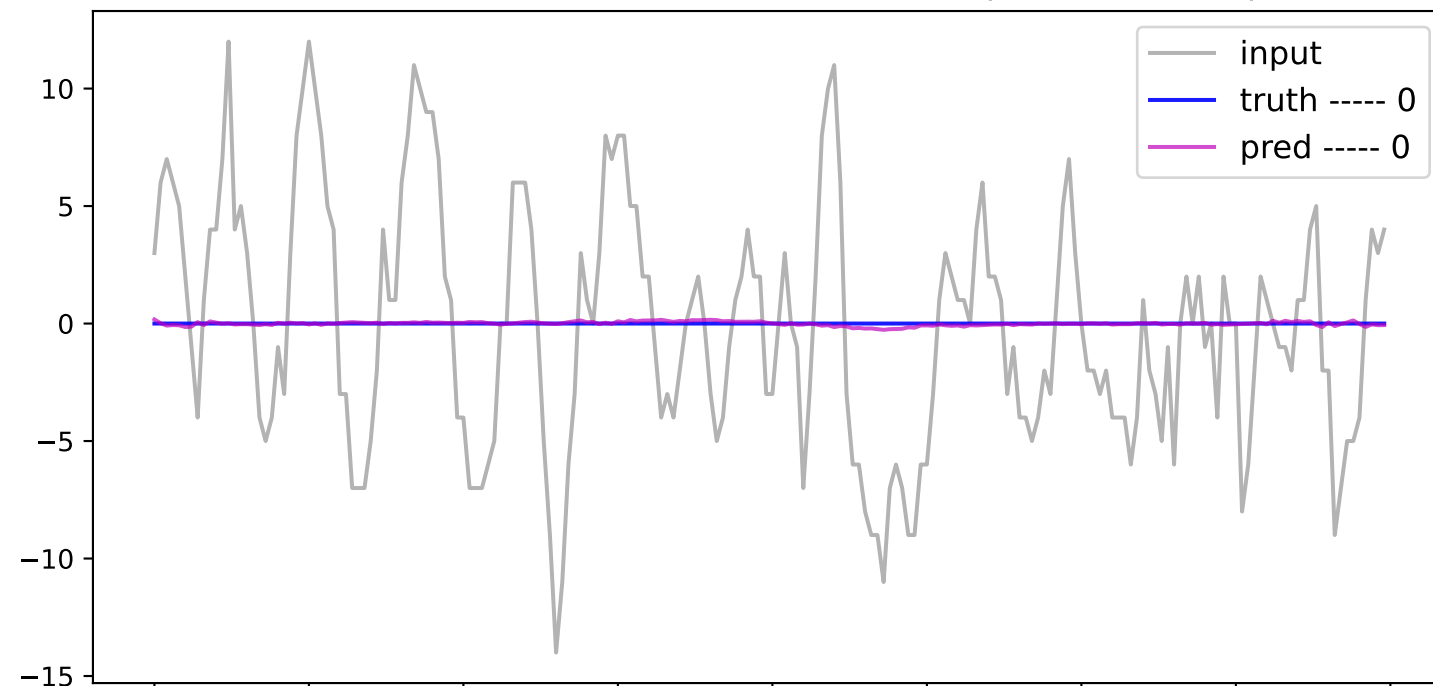


model 4: FCN paper (MSE: 0.0036)

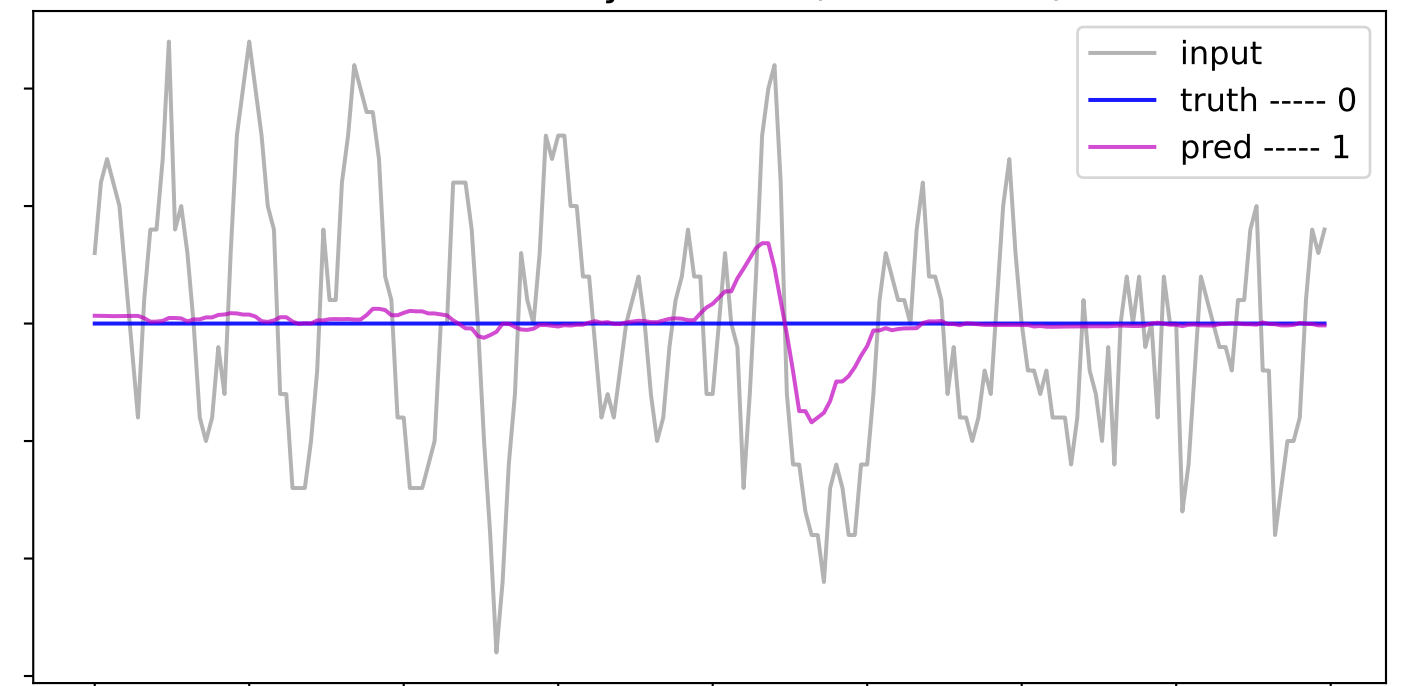


CNN prediction: 0.7433

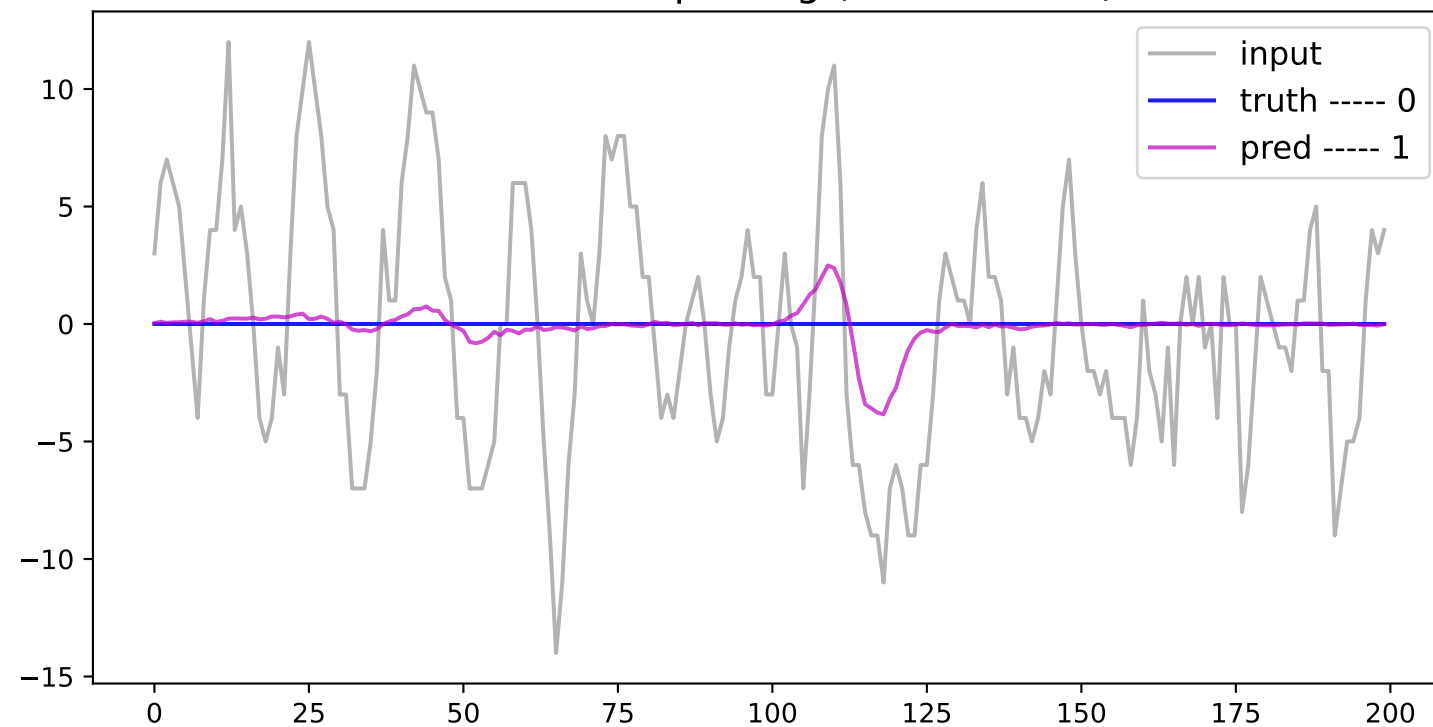
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



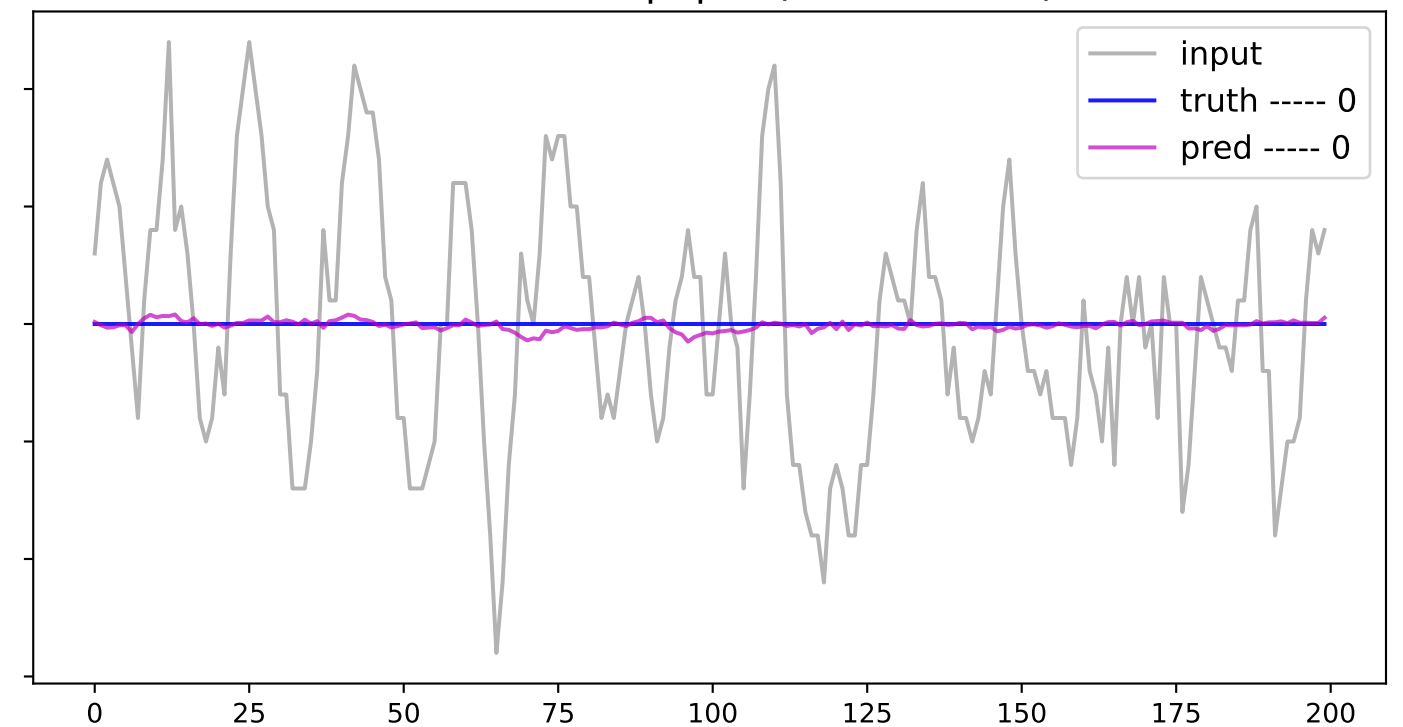
model 2: fully Conv1D (MSE: 0.009)



model 3: no pooling (MSE: 0.0055)

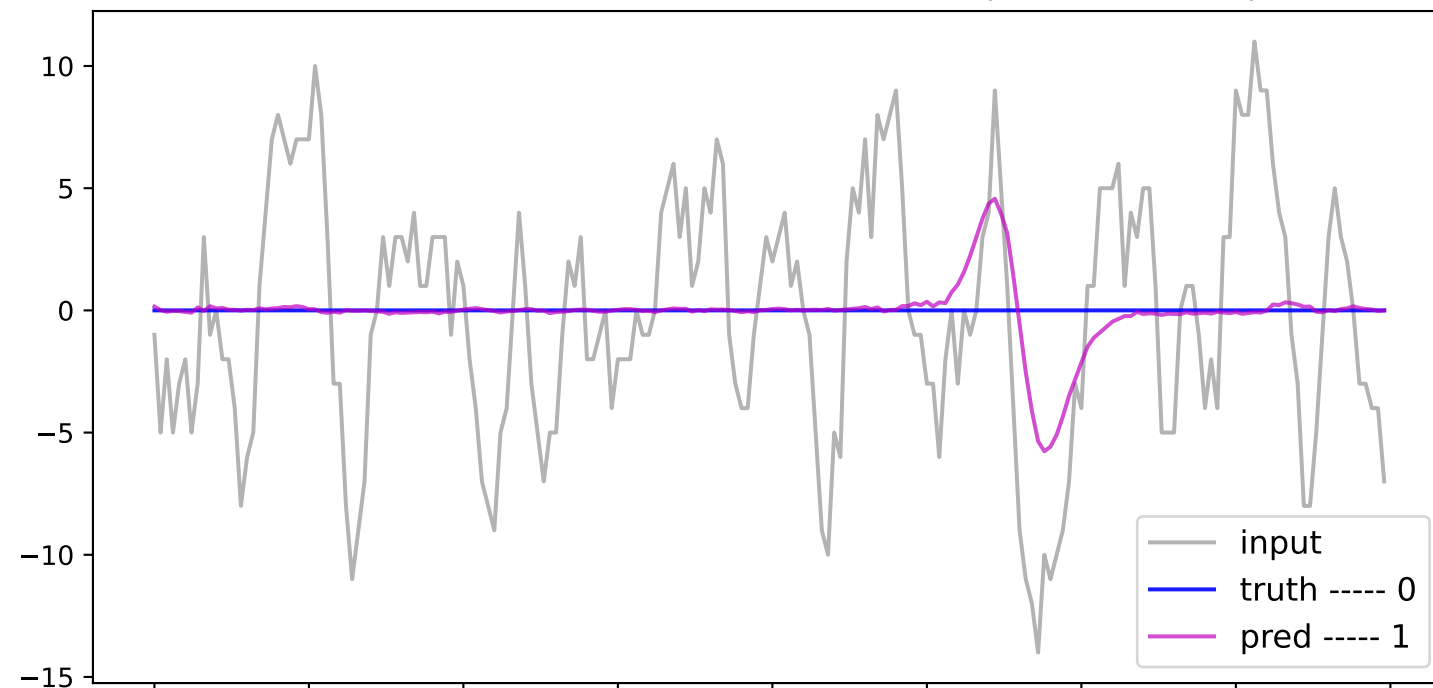


model 4: FCN paper (MSE: 0.0004)

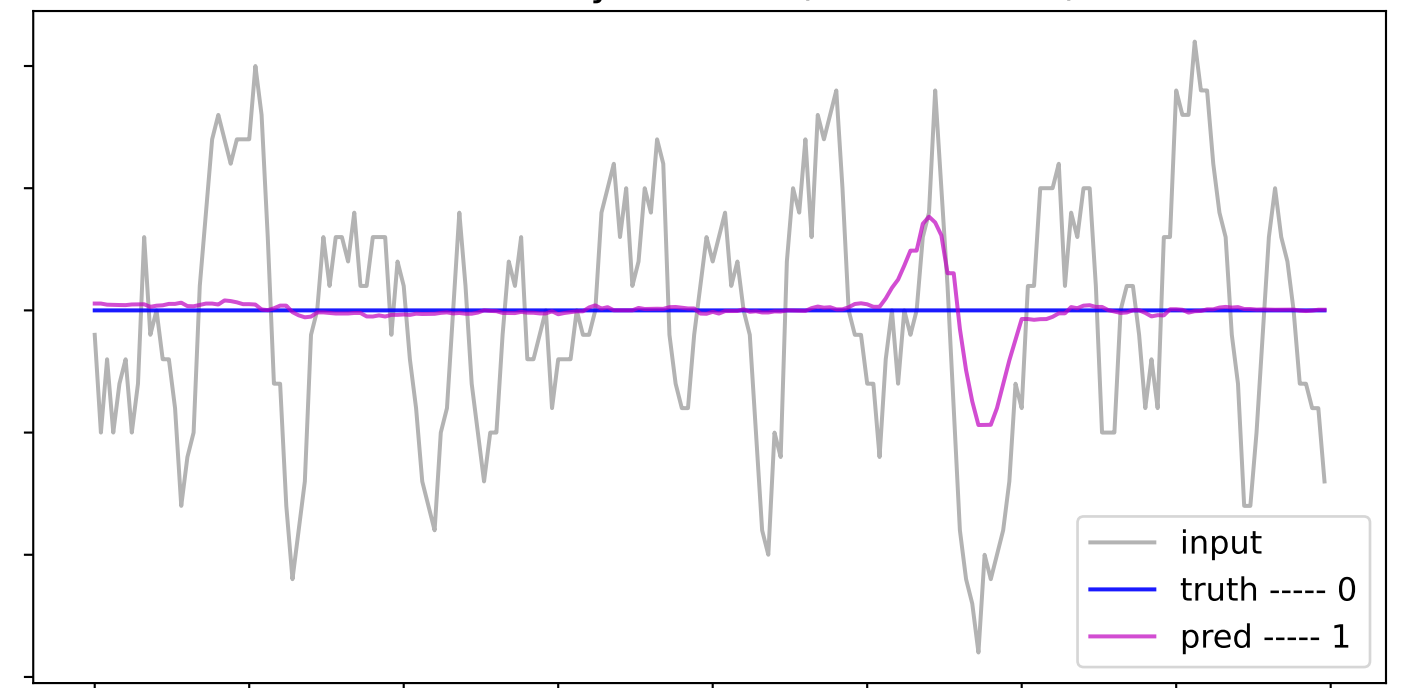


CNN prediction: 0.7996

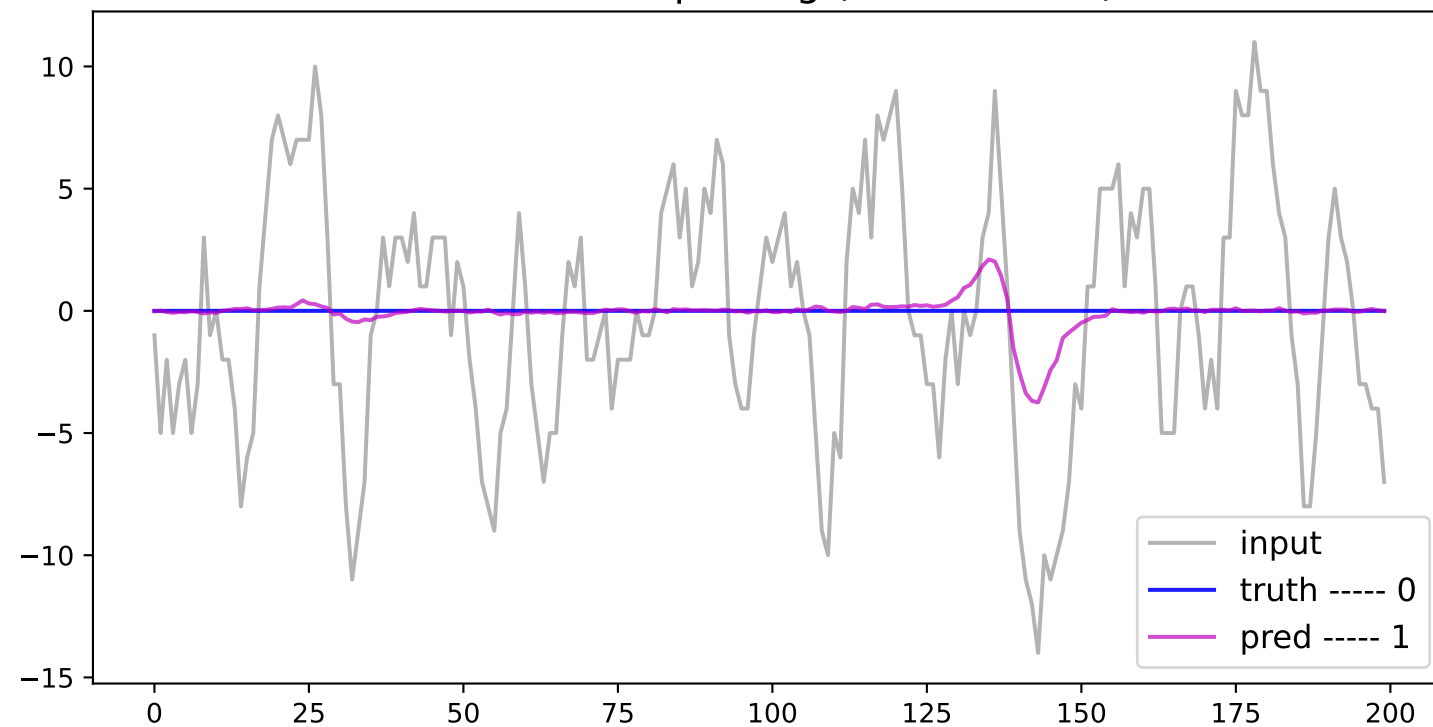
model 1: mirrored 1dcnn roi finder (MSE: 0.0142)



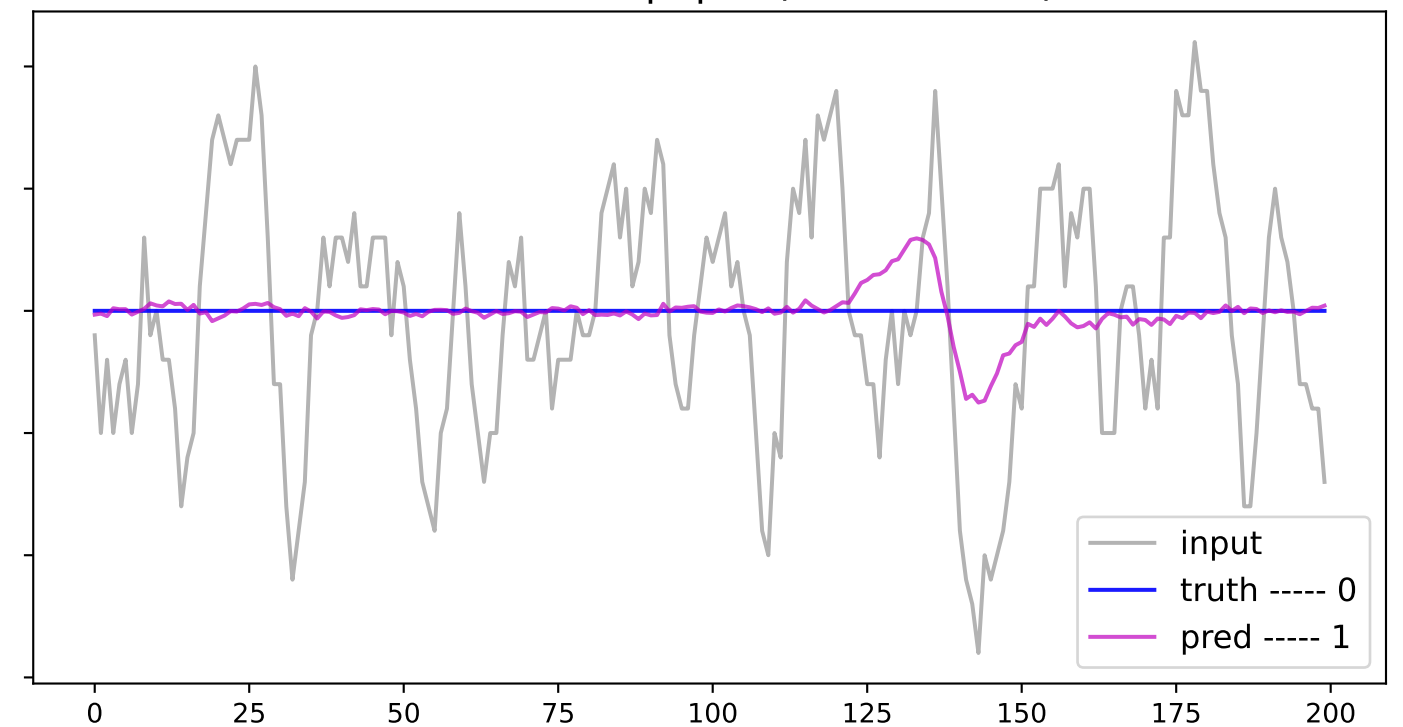
model 2: fully Conv1D (MSE: 0.0094)



model 3: no pooling (MSE: 0.0044)



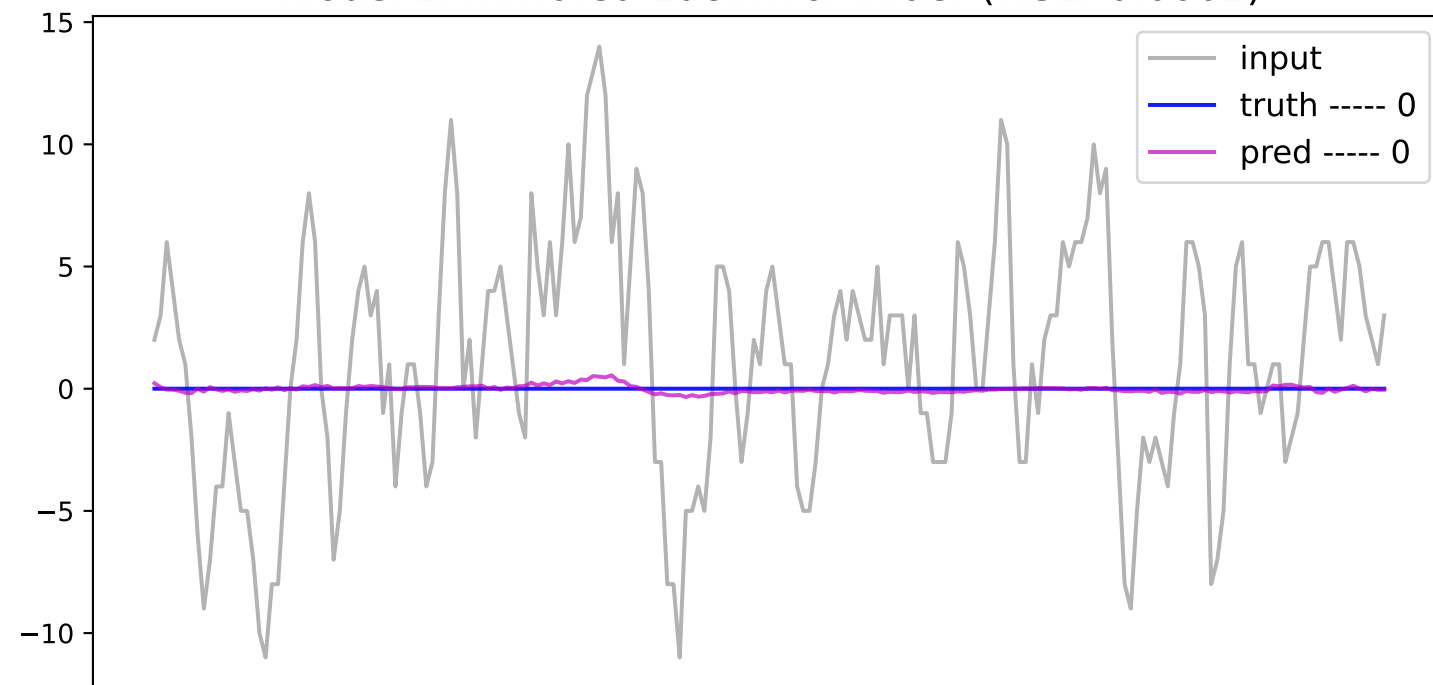
model 4: FCN paper (MSE: 0.0077)



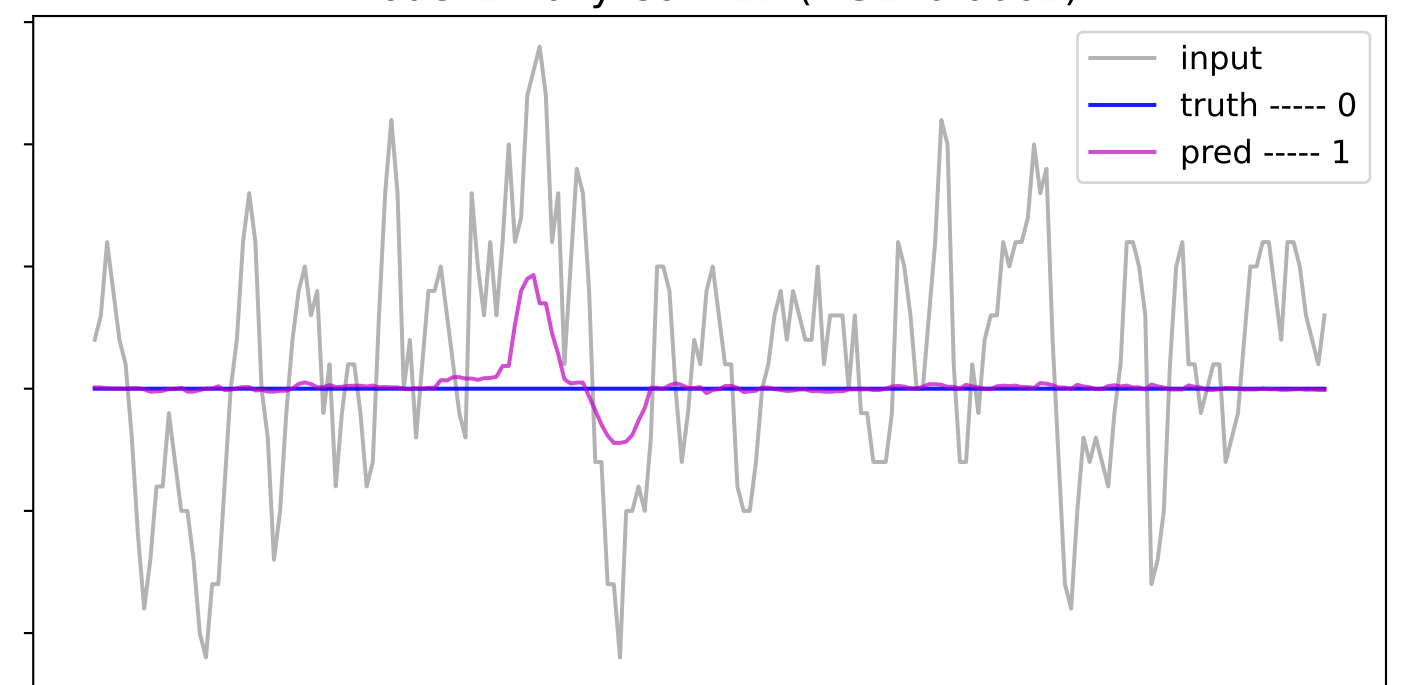


CNN prediction: 0.7566

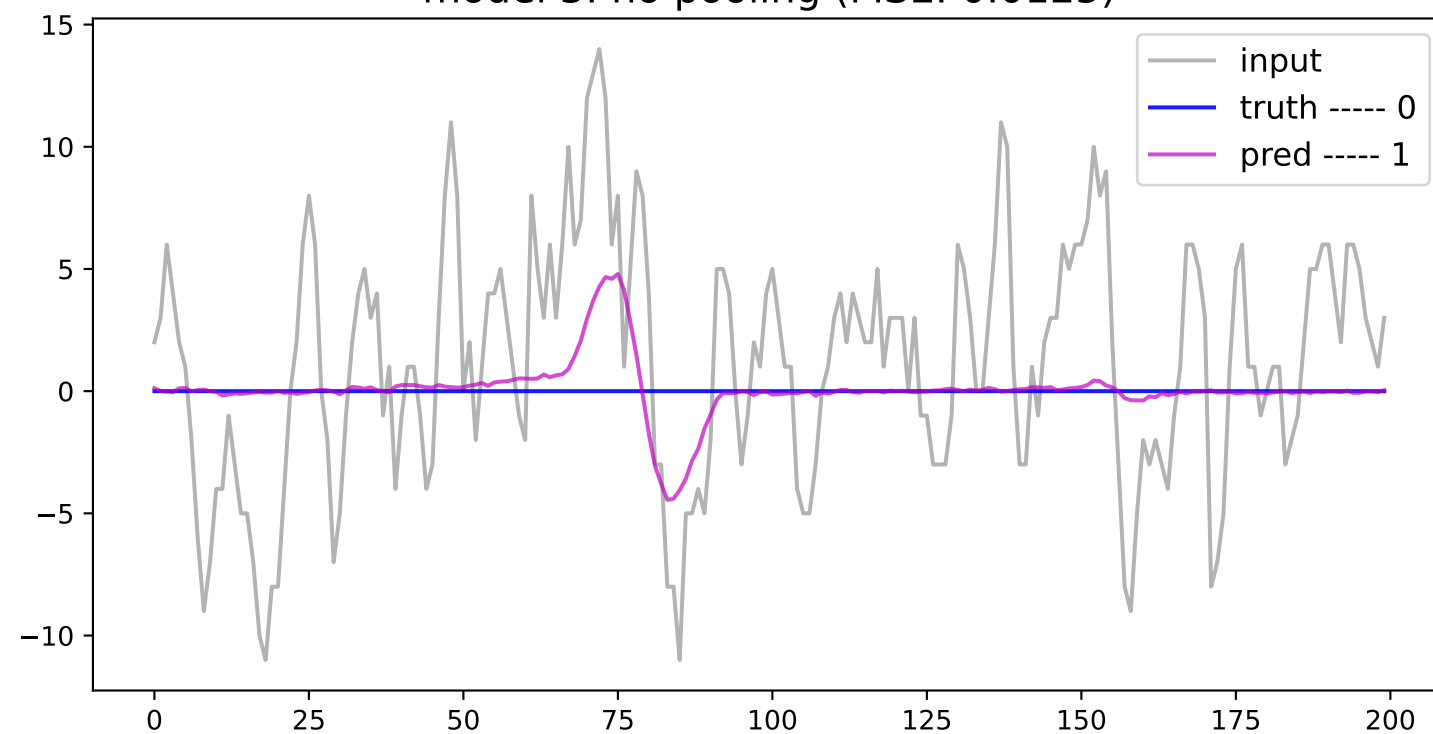
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



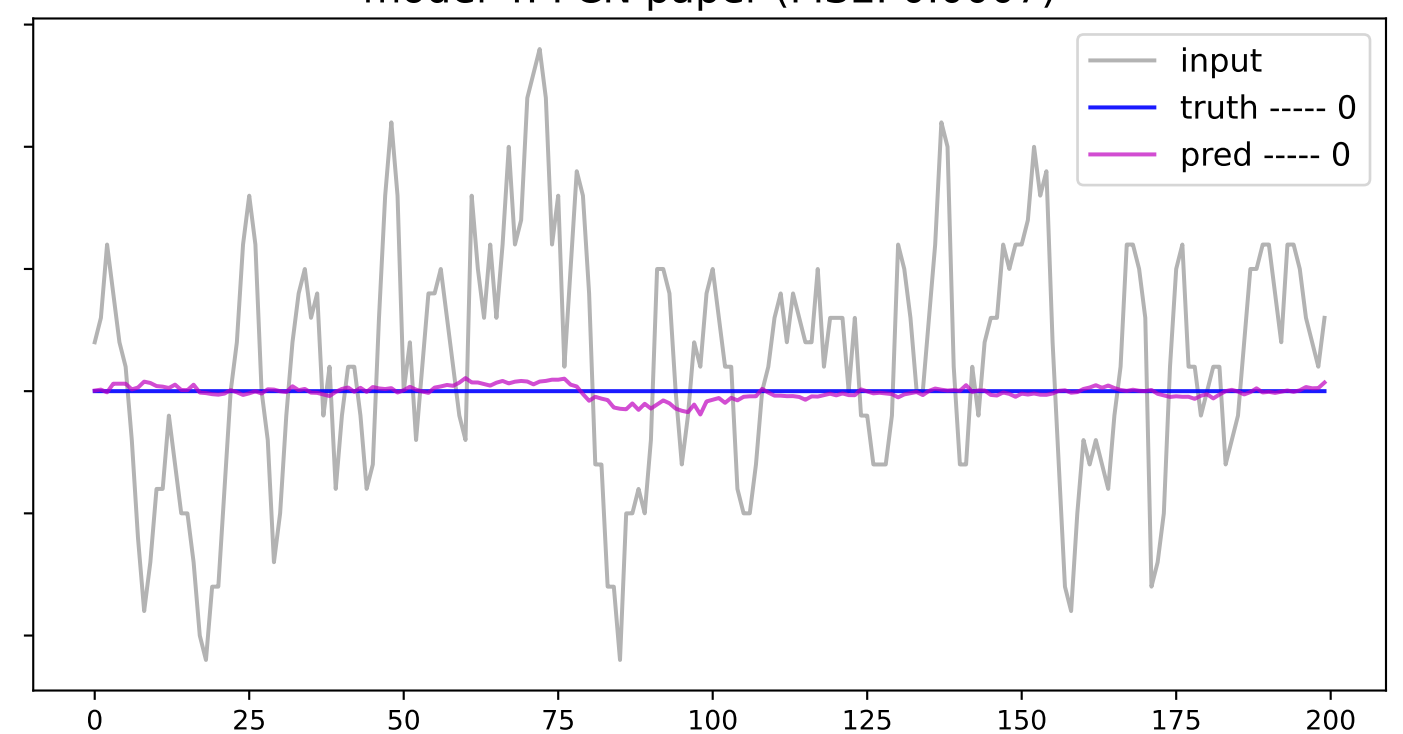
model 2: fully Conv1D (MSE: 0.0062)



model 3: no pooling (MSE: 0.0125)

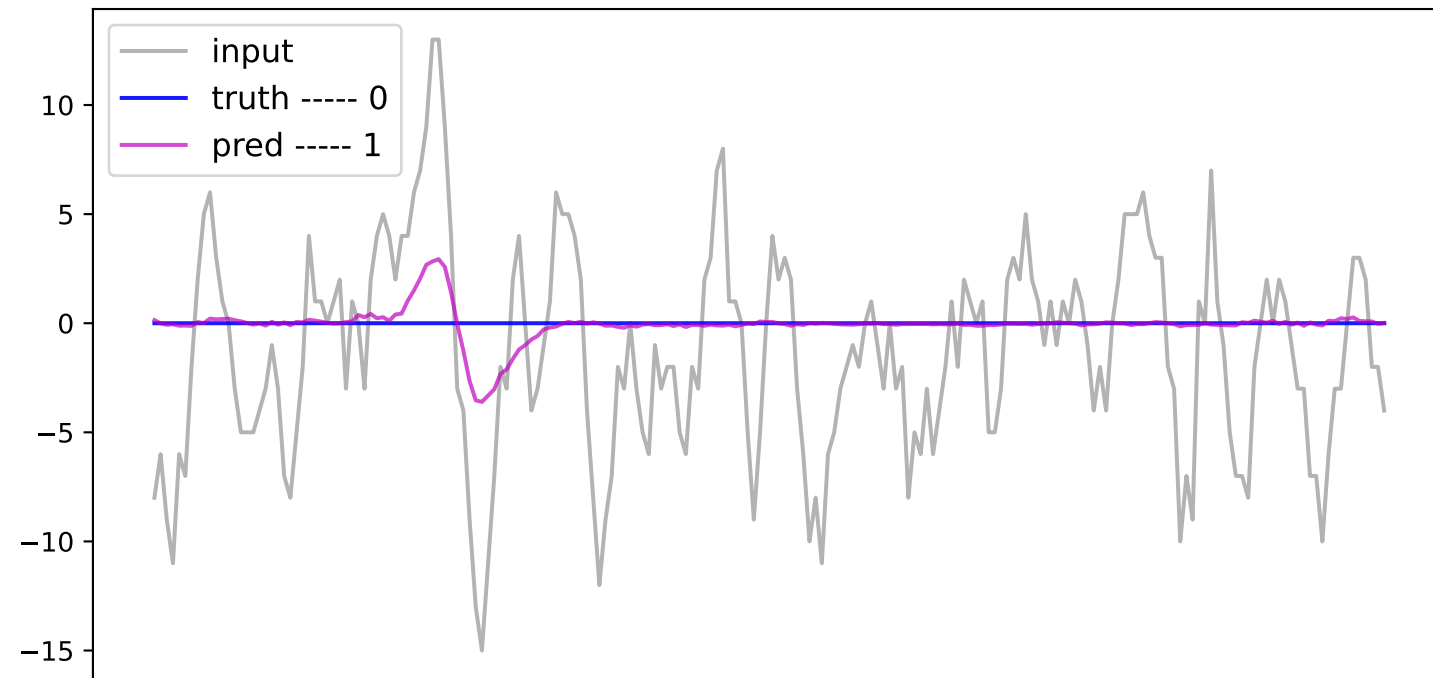


model 4: FCN paper (MSE: 0.0007)

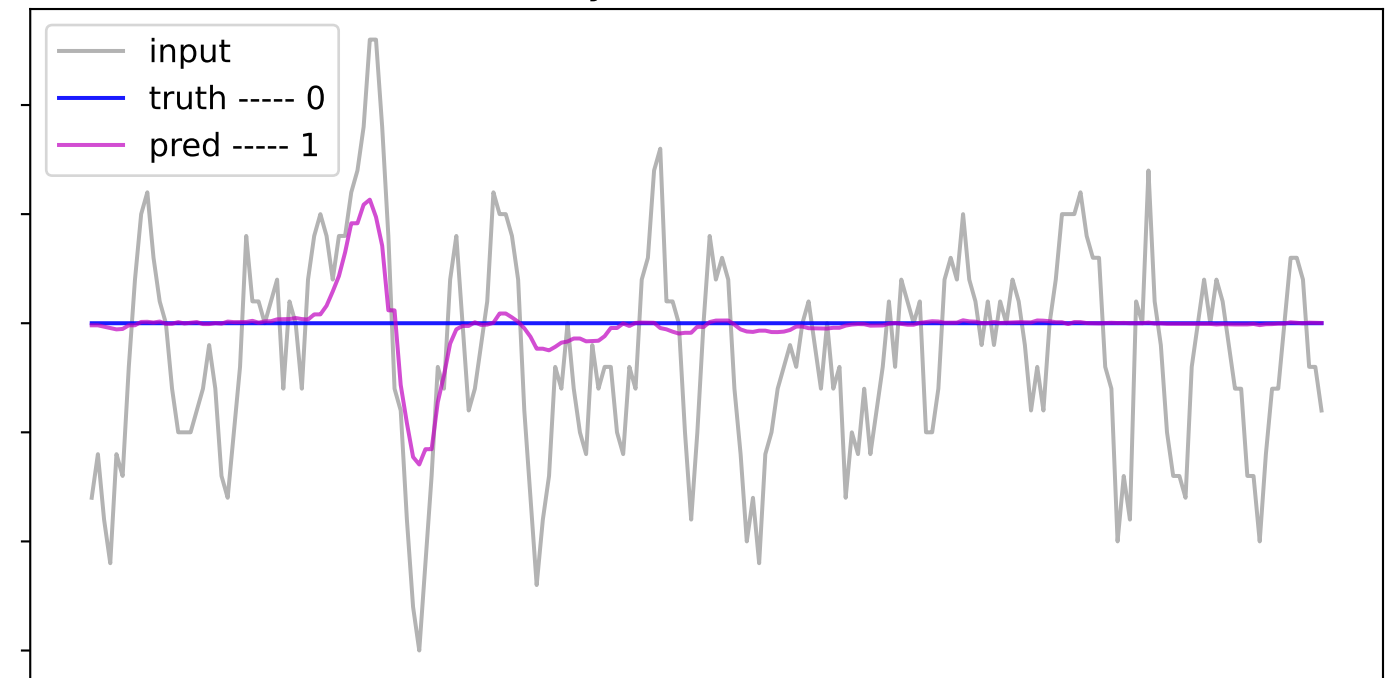


CNN prediction: 0.7748

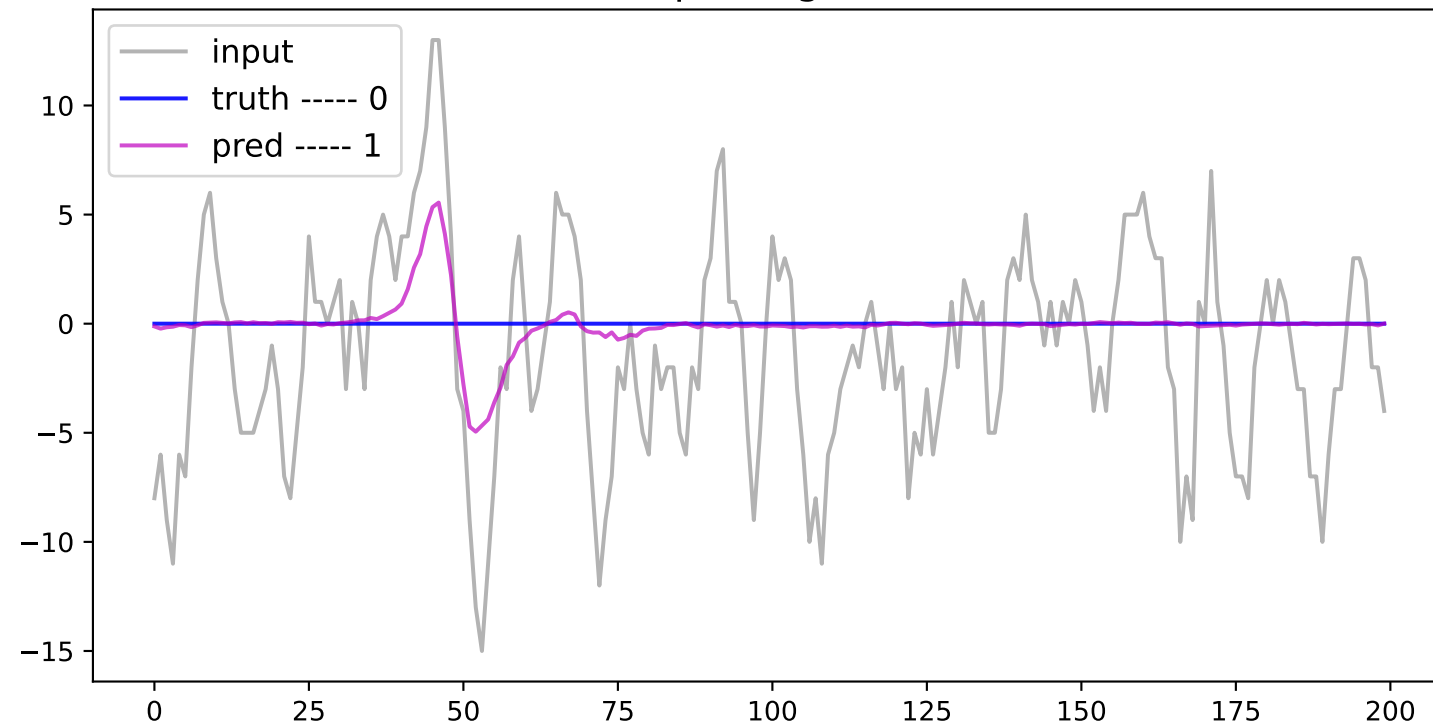
model 1: mirrored 1dcnn roi finder (MSE: 0.0054)



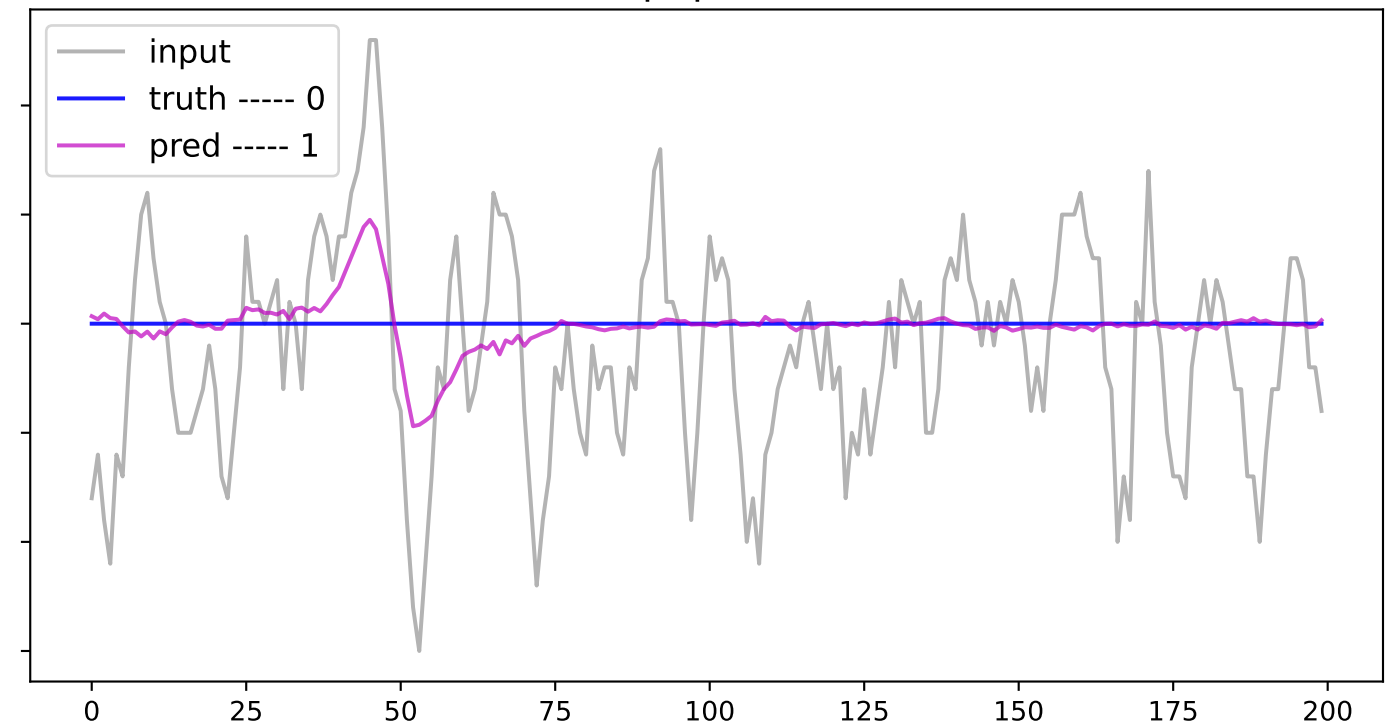
model 2: fully Conv1D (MSE: 0.0178)



model 3: no pooling (MSE: 0.0121)

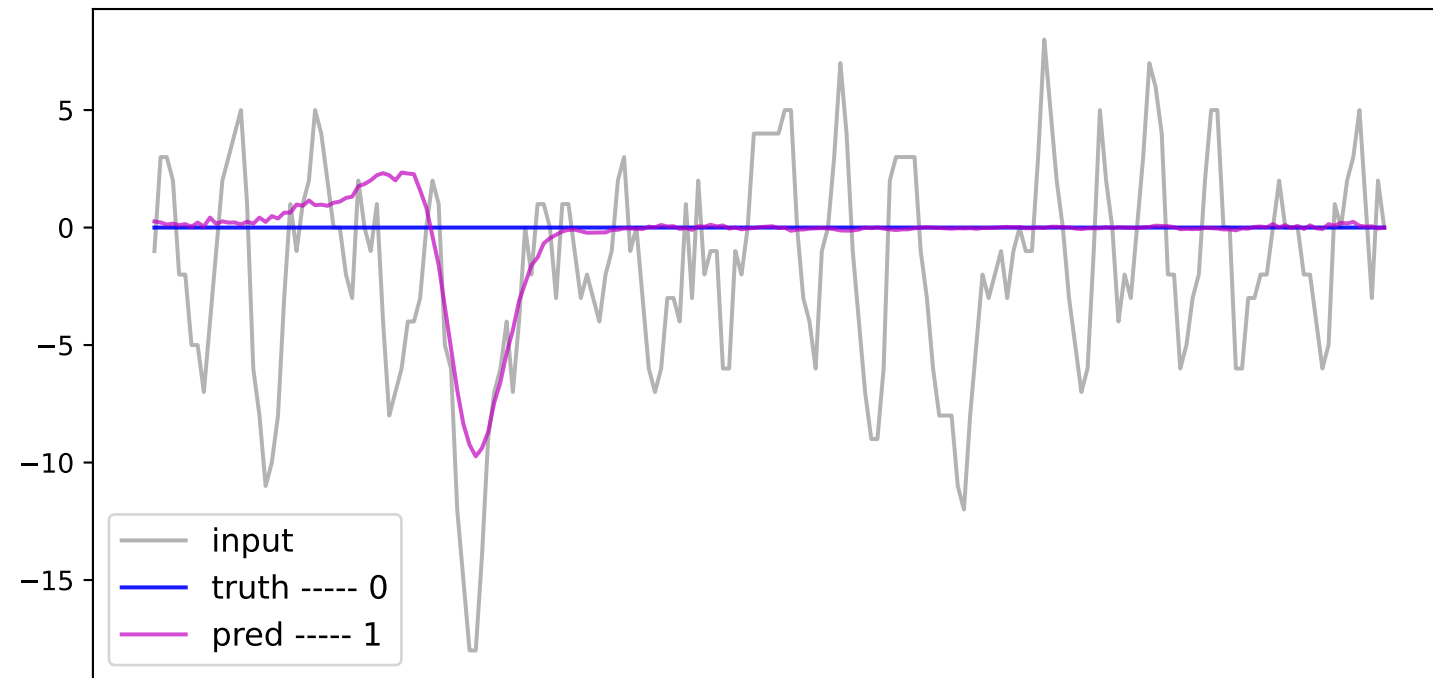


model 4: FCN paper (MSE: 0.0125)

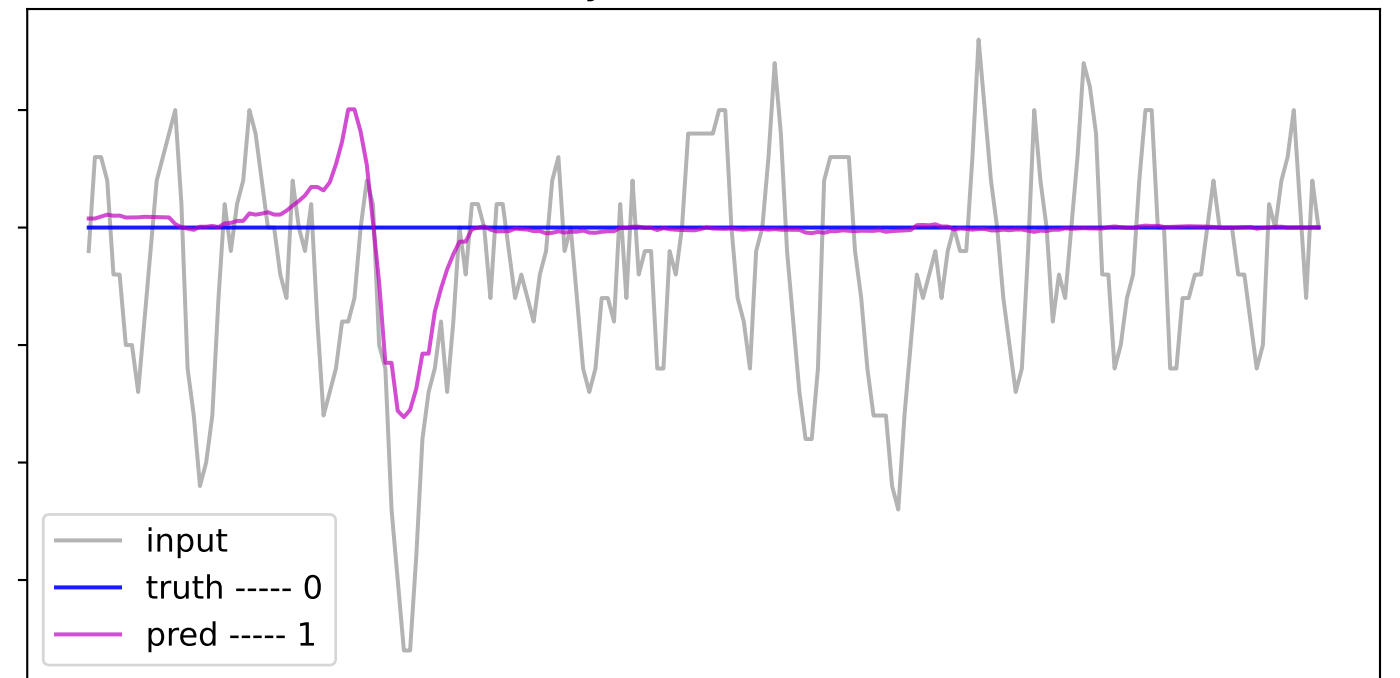


CNN prediction: 0.8469

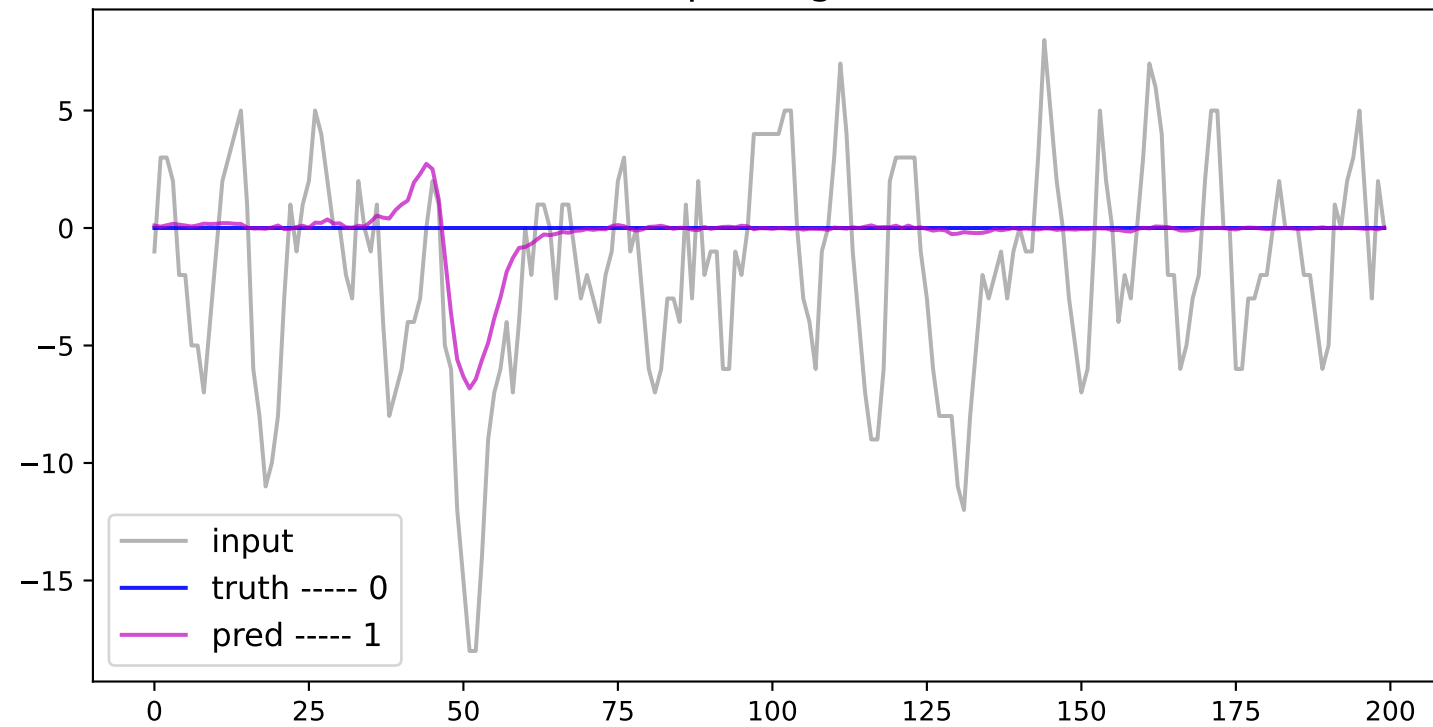
model 1: mirrored 1dcnn roi finder (MSE: 0.0354)



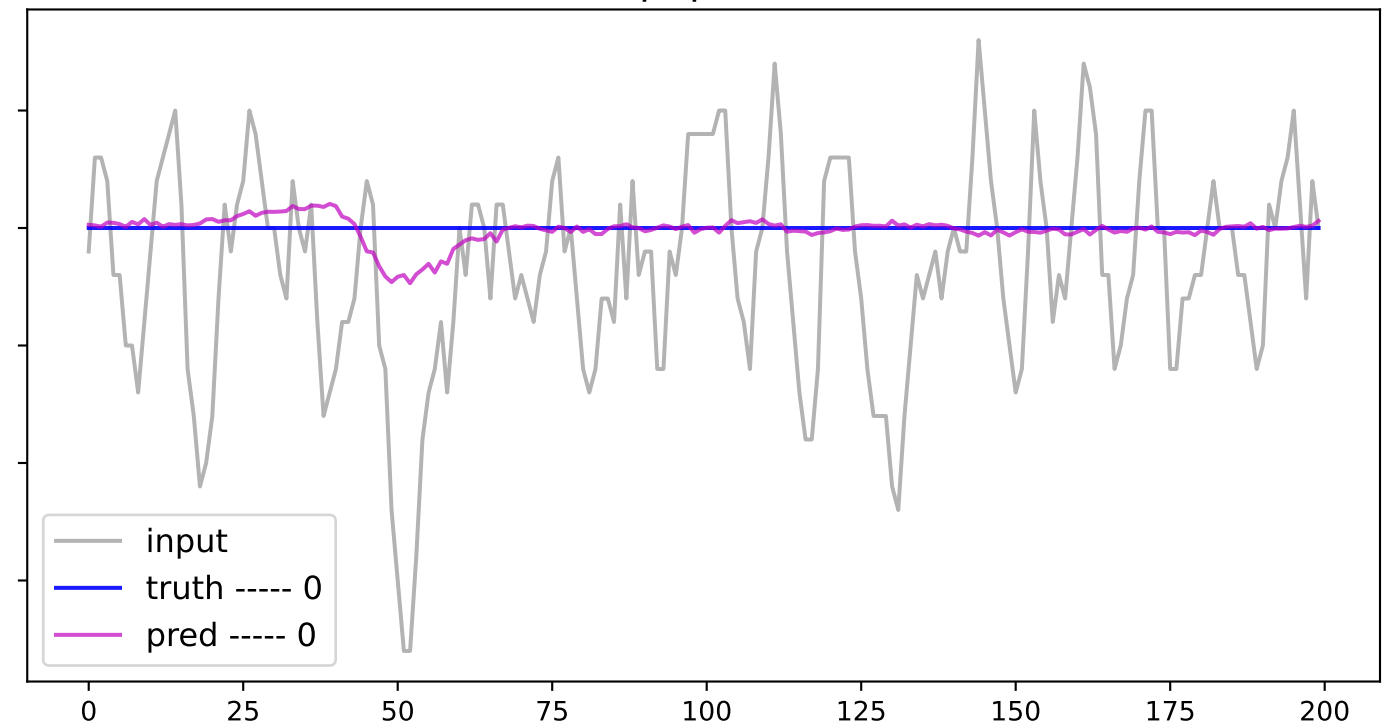
model 2: fully Conv1D (MSE: 0.0244)



model 3: no pooling (MSE: 0.014)

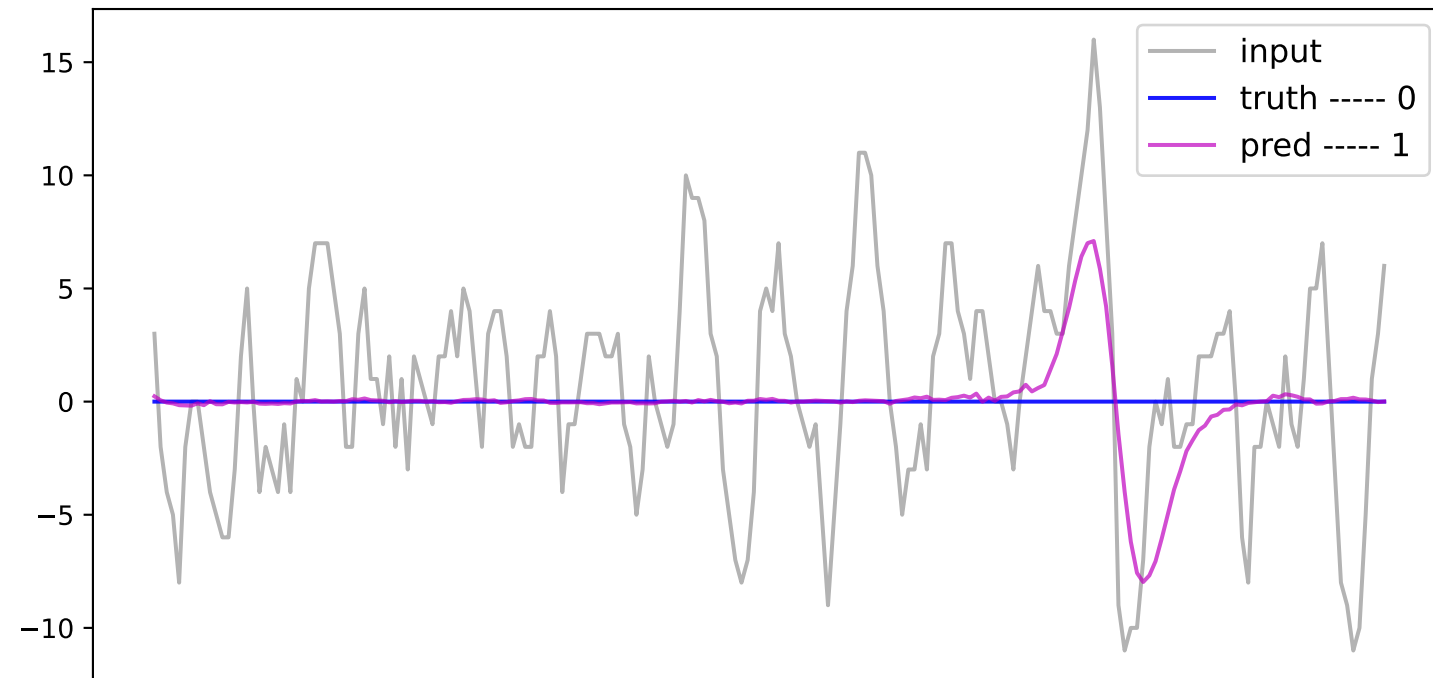


model 4: FCN paper (MSE: 0.0031)

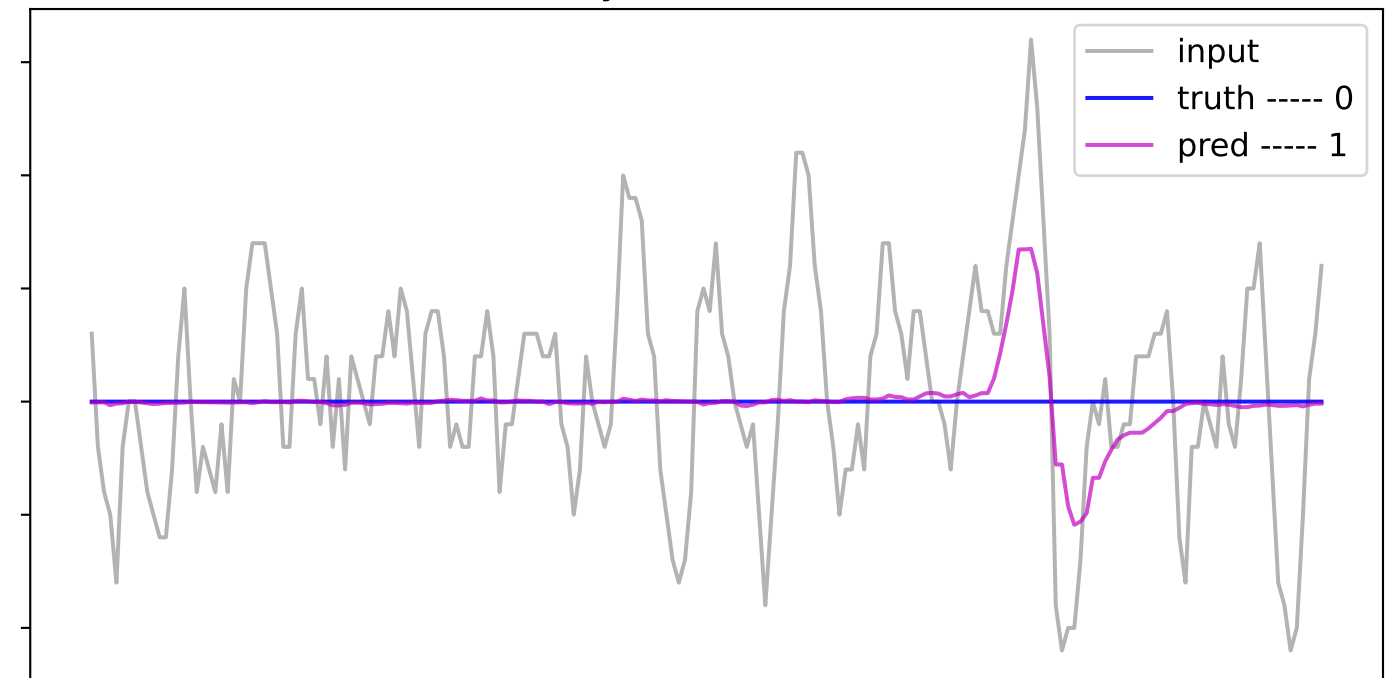


CNN prediction: 0.8711

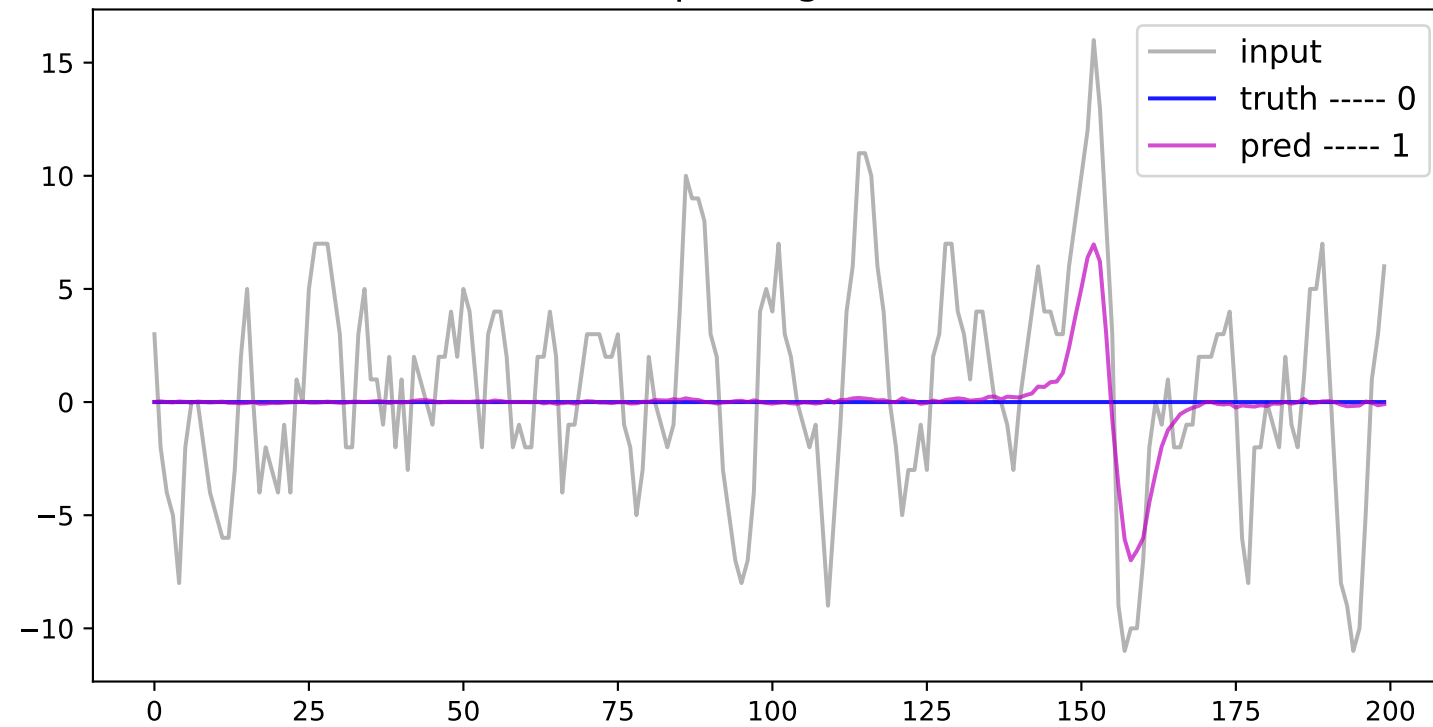
model 1: mirrored 1dcnn roi finder (MSE: 0.0311)



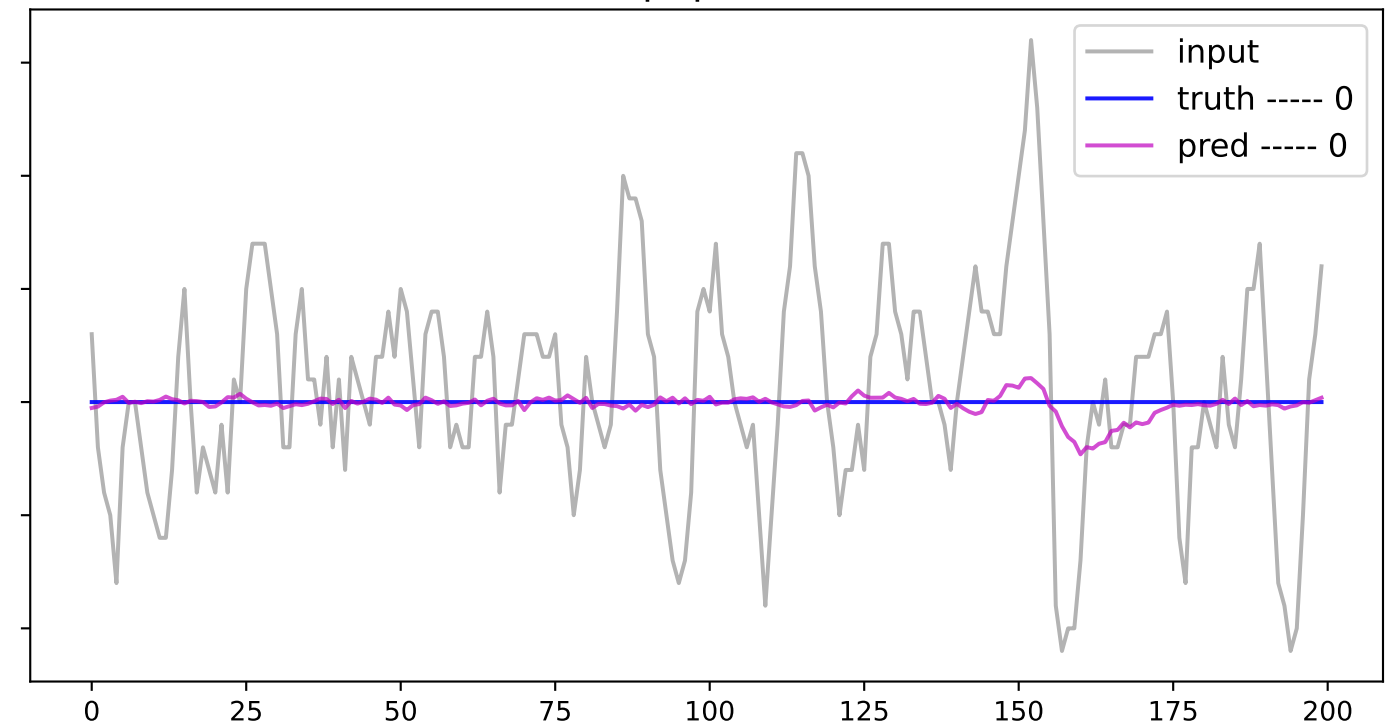
model 2: fully Conv1D (MSE: 0.019)



model 3: no pooling (MSE: 0.0195)

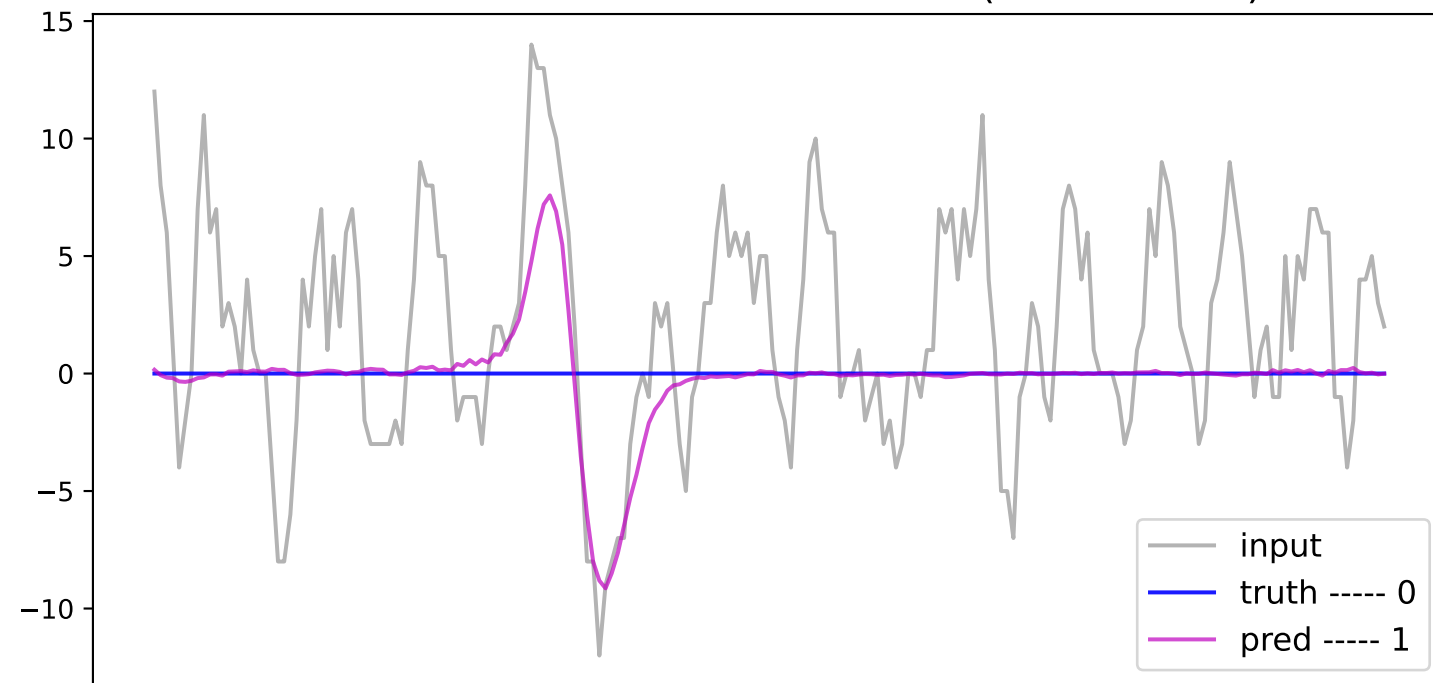


model 4: FCN paper (MSE: 0.0022)

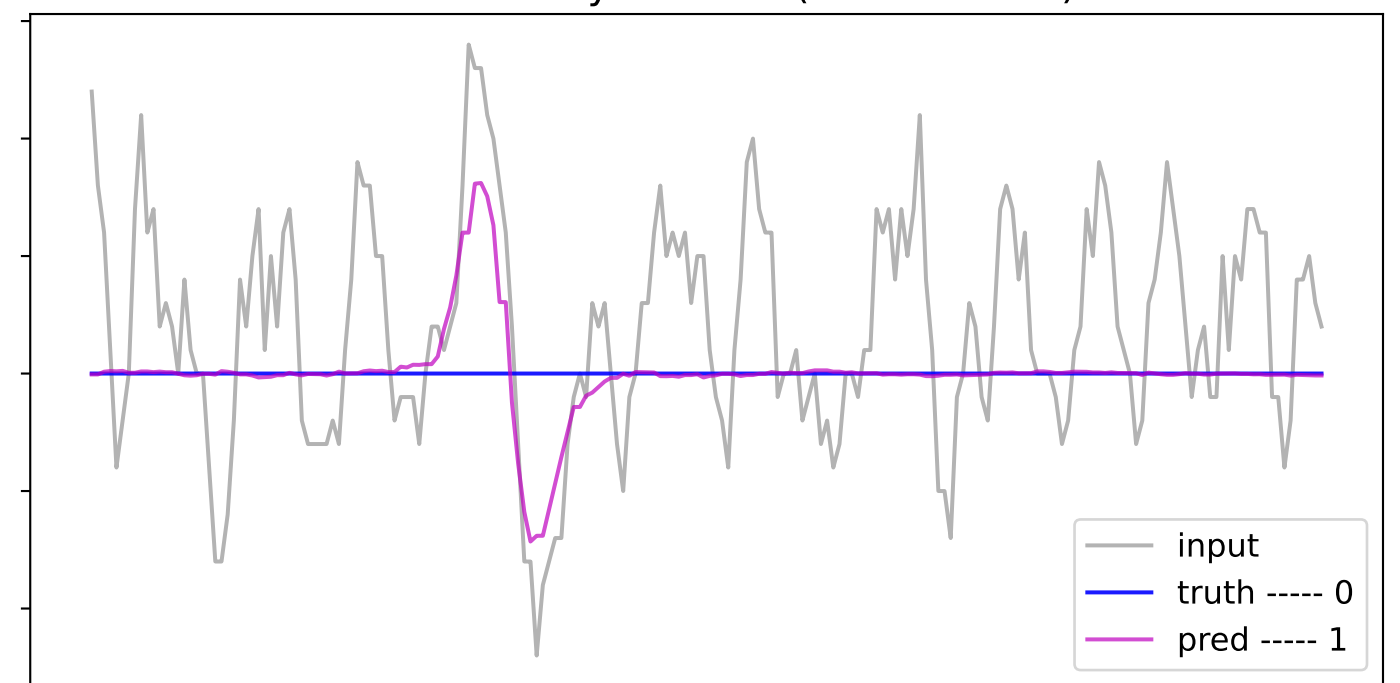


CNN prediction: 0.9267

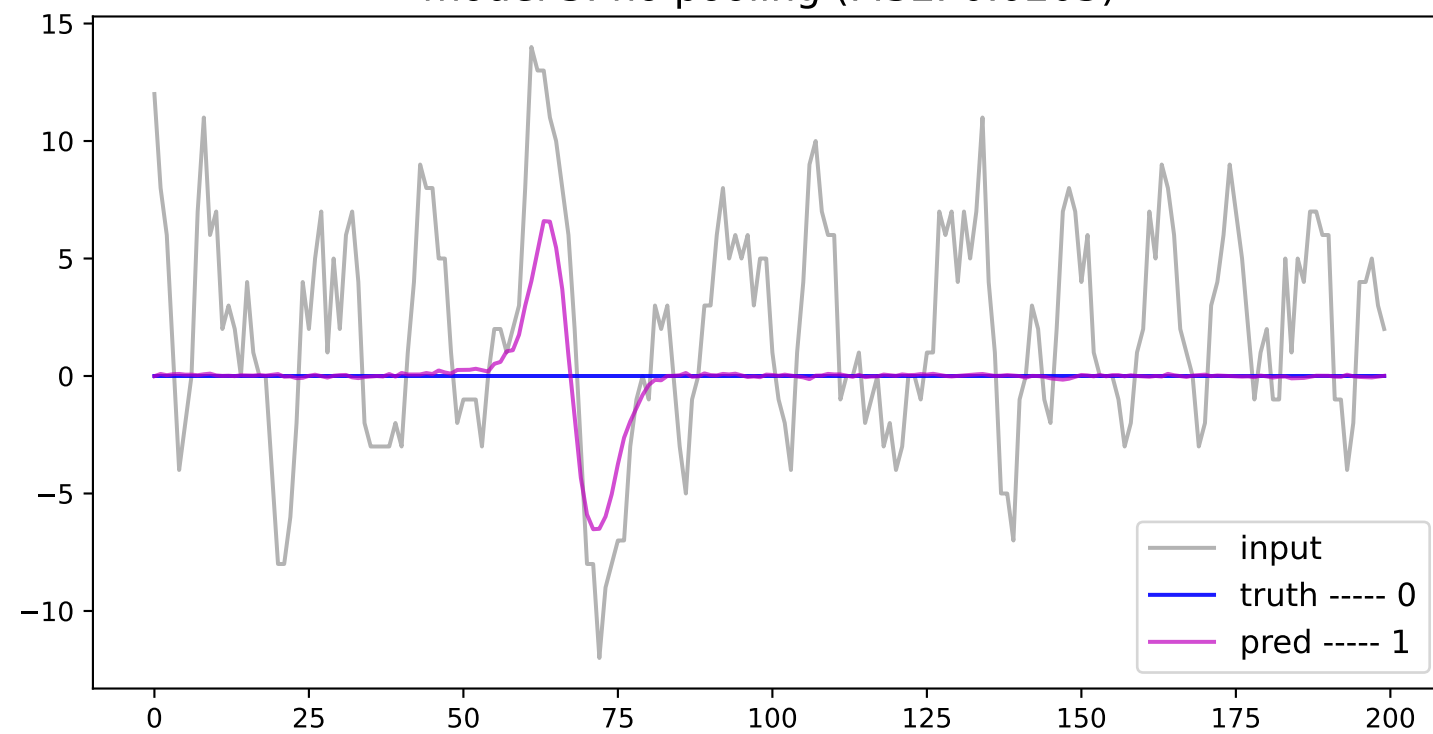
model 1: mirrored 1dcnn roi finder (MSE: 0.0384)



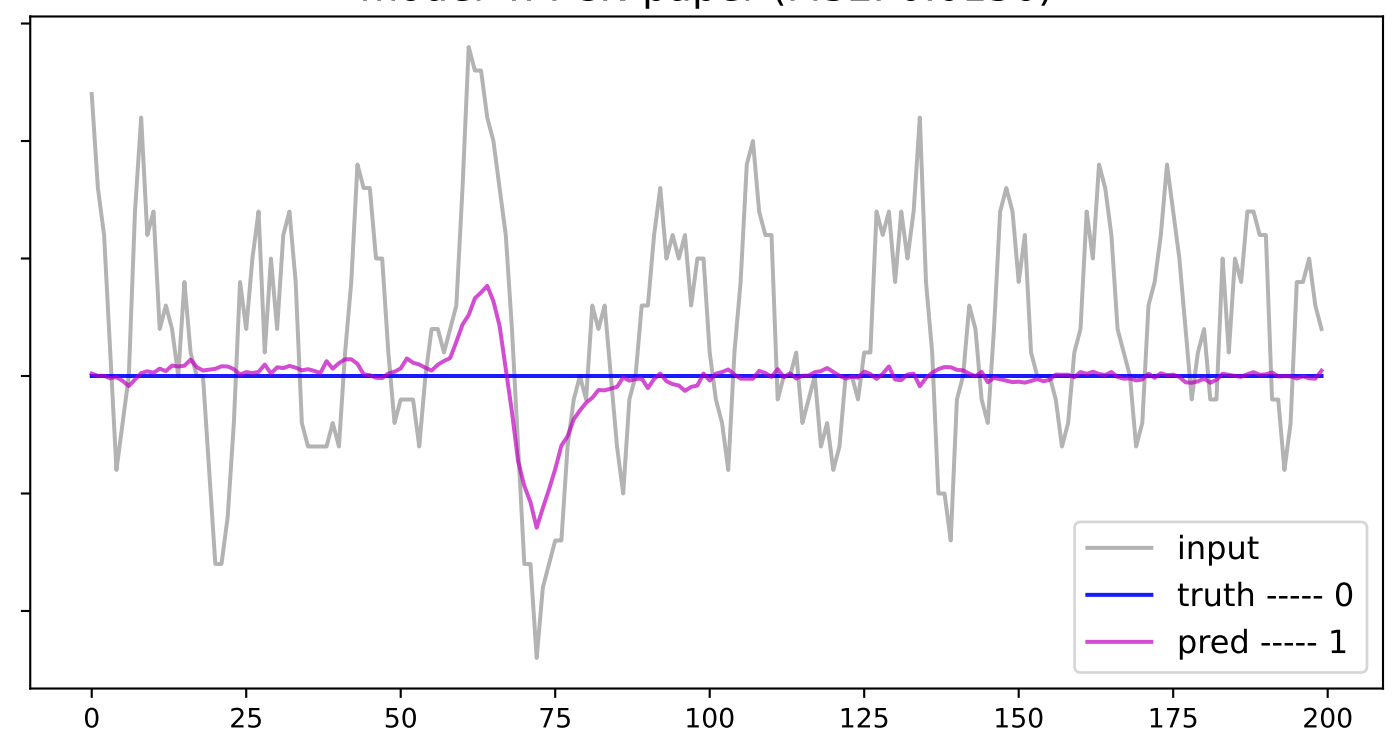
model 2: fully Conv1D (MSE: 0.0302)



model 3: no pooling (MSE: 0.0203)

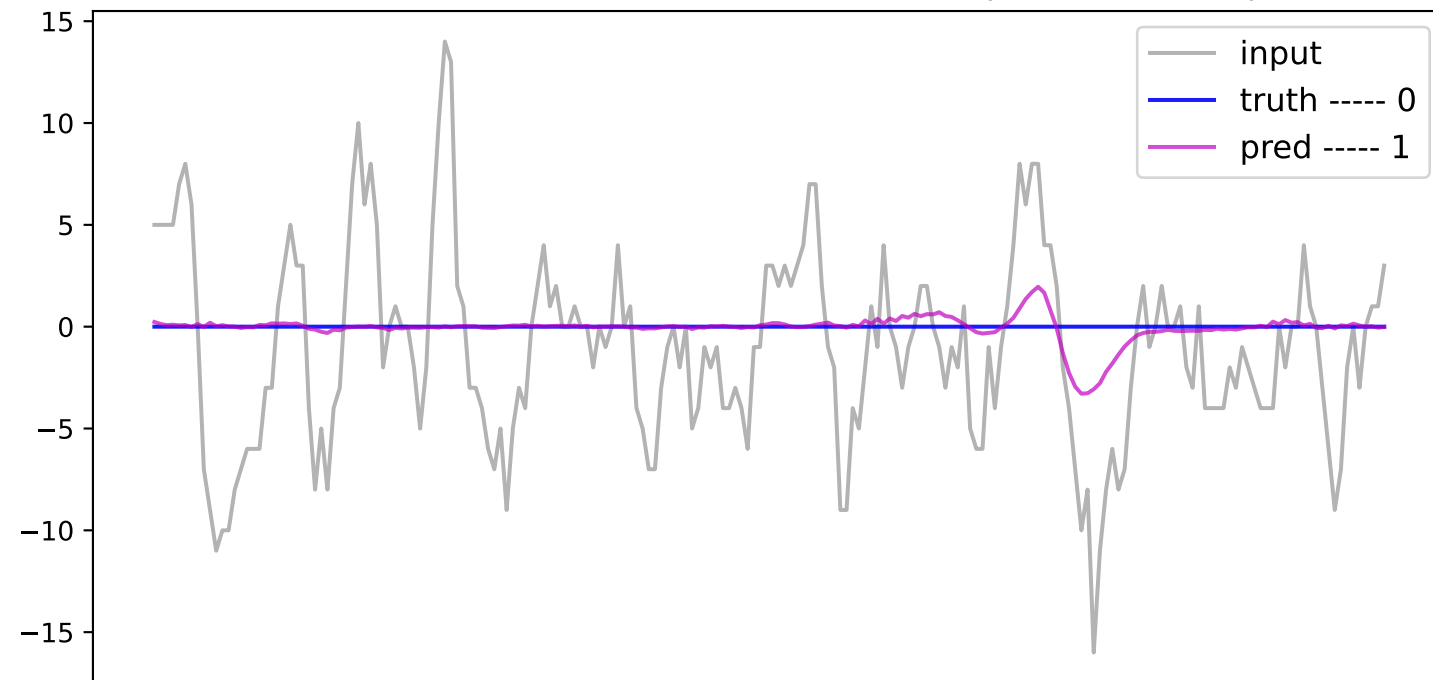


model 4: FCN paper (MSE: 0.0136)

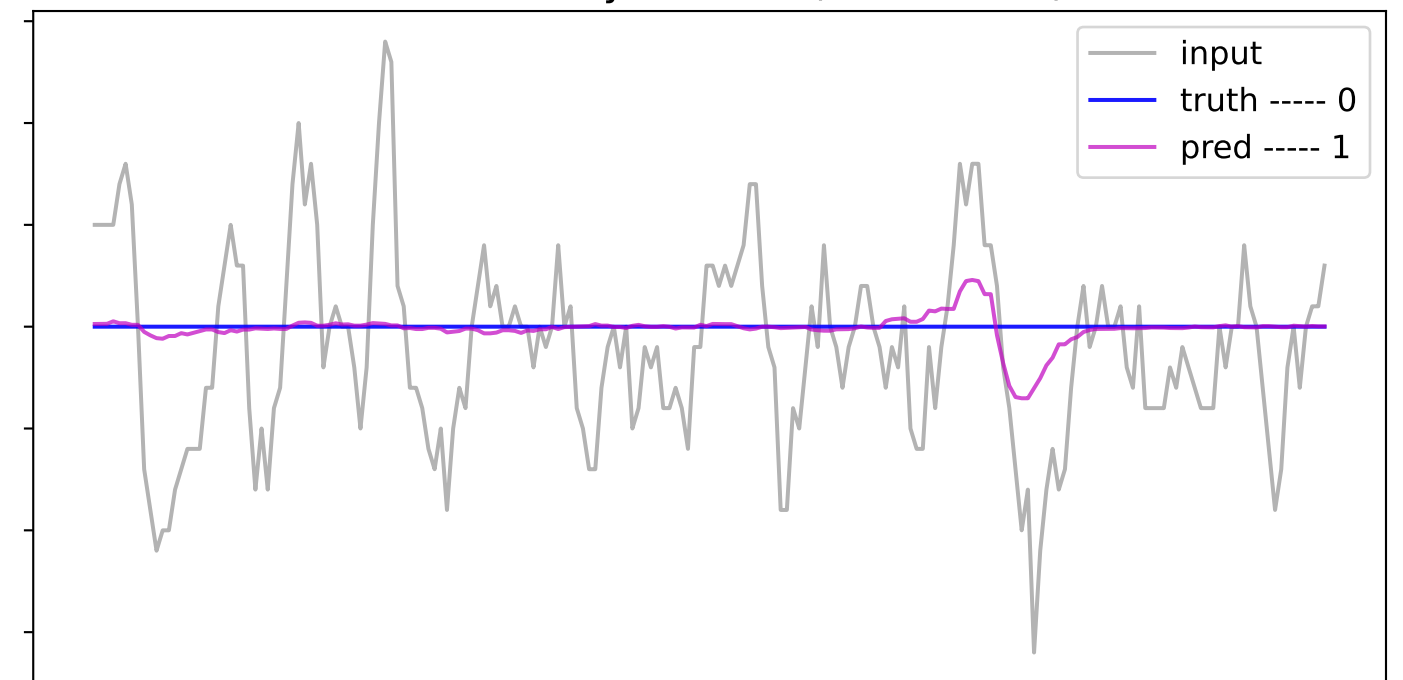


CNN prediction: 0.8771

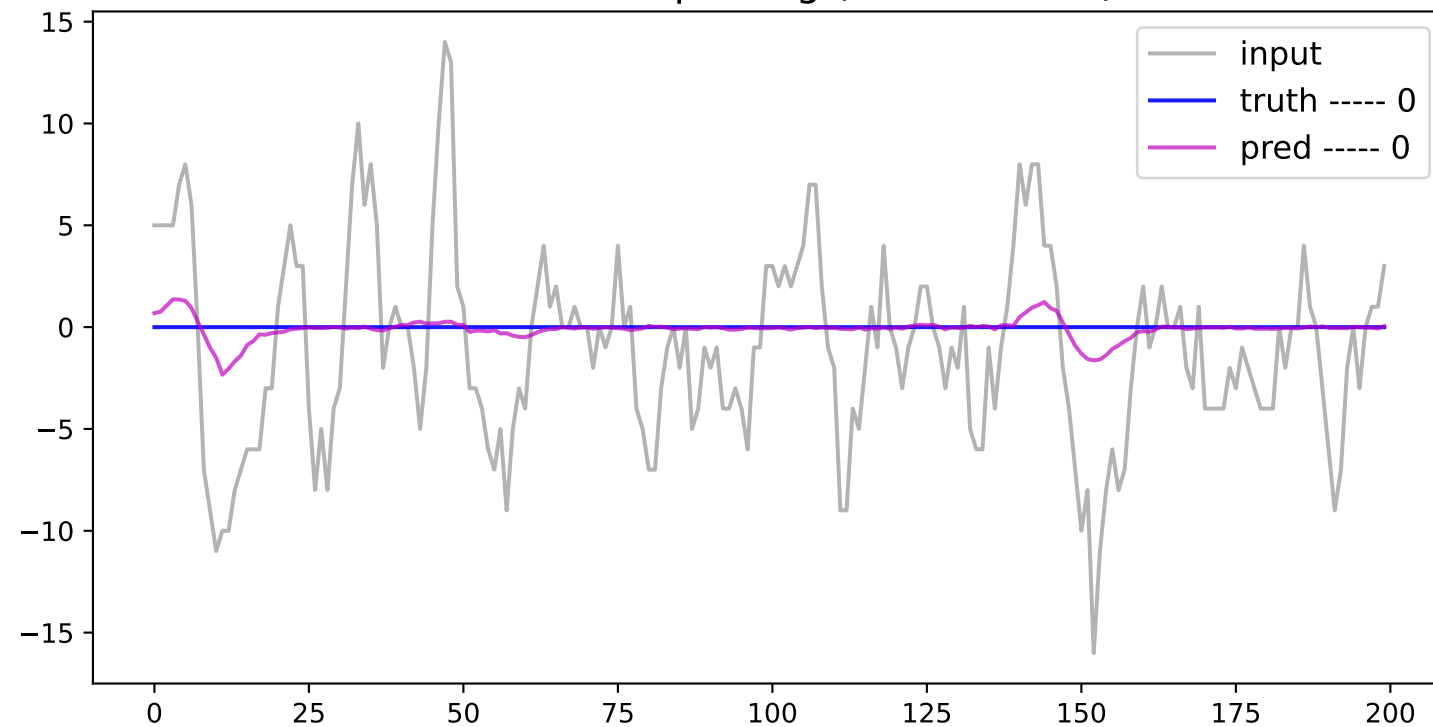
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



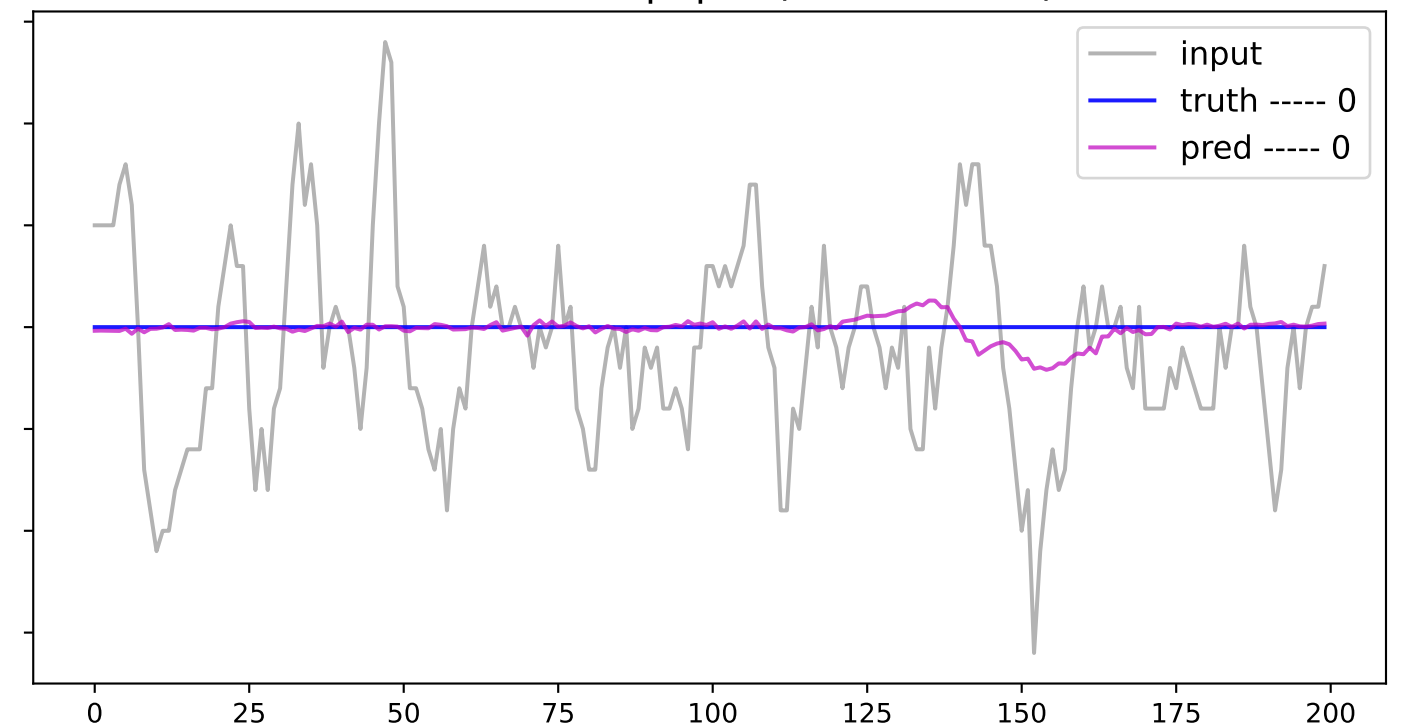
model 2: fully Conv1D (MSE: 0.005)



model 3: no pooling (MSE: 0.0025)

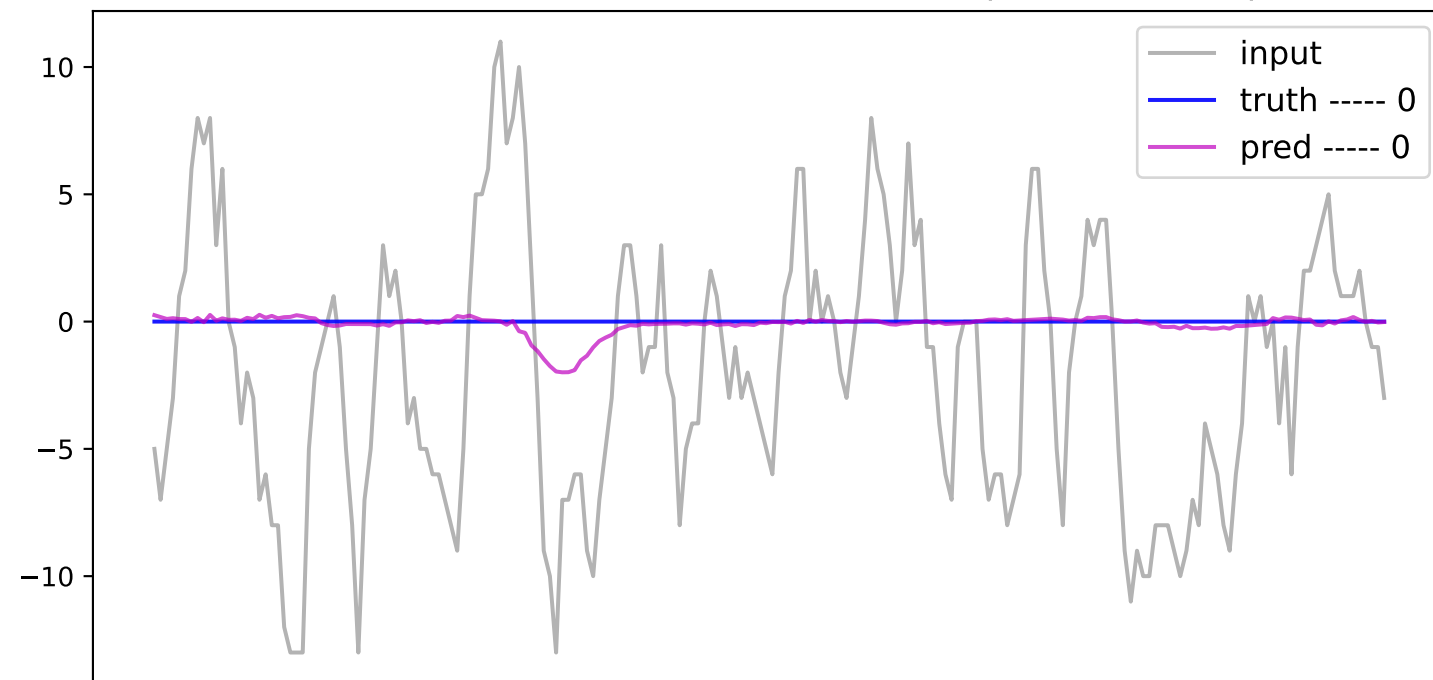


model 4: FCN paper (MSE: 0.0029)

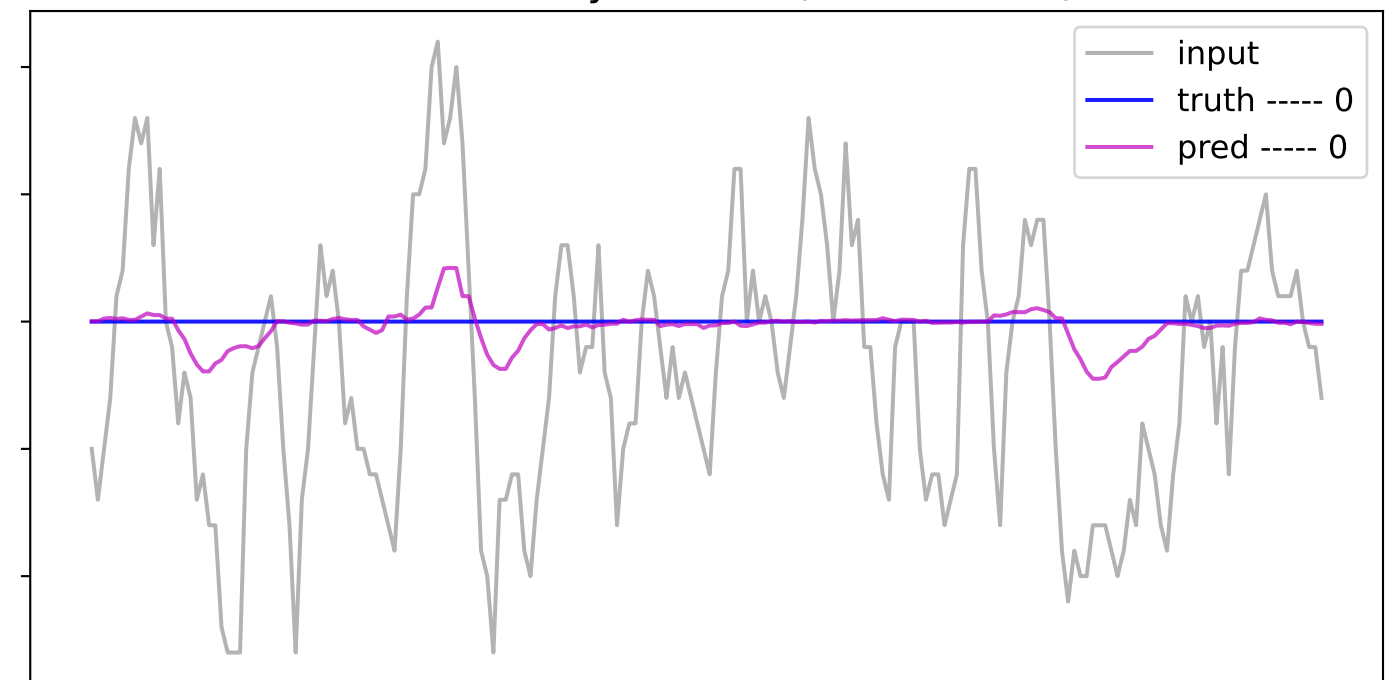


CNN prediction: 0.9279

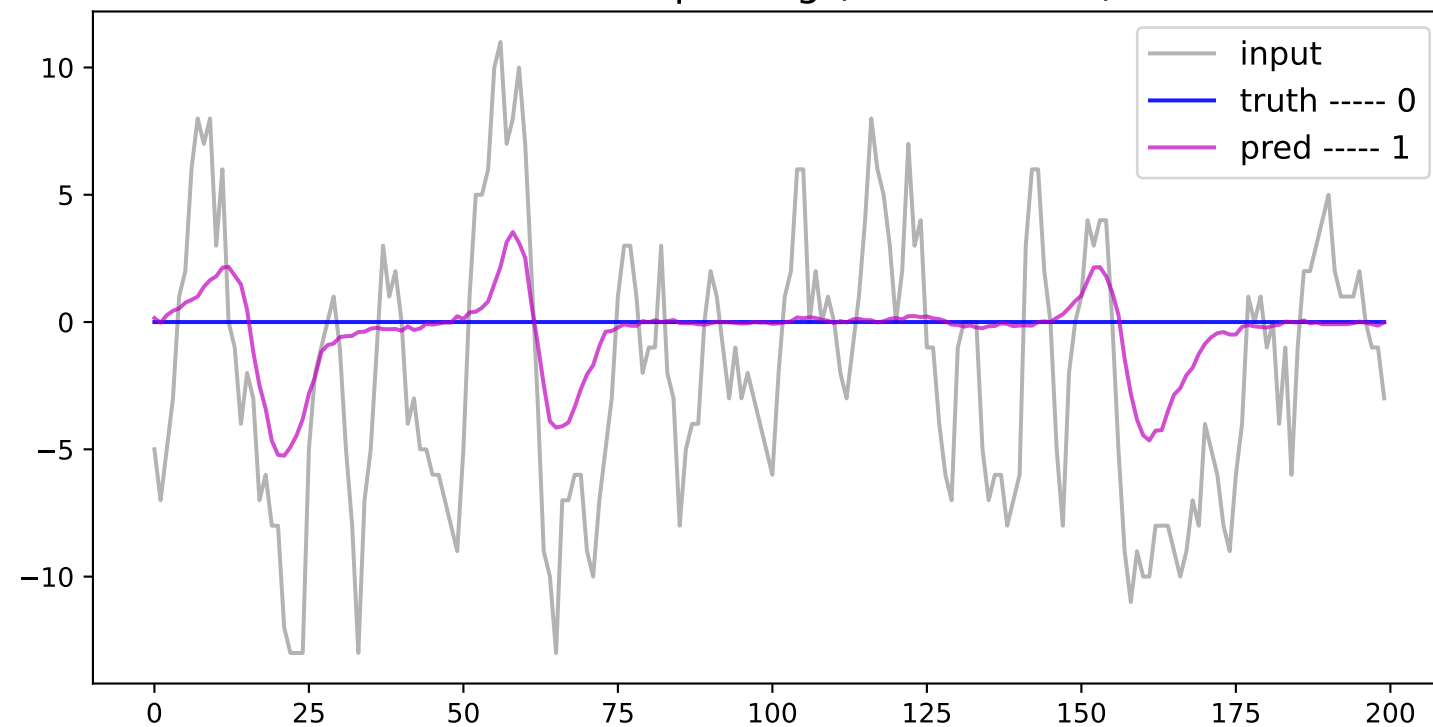
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



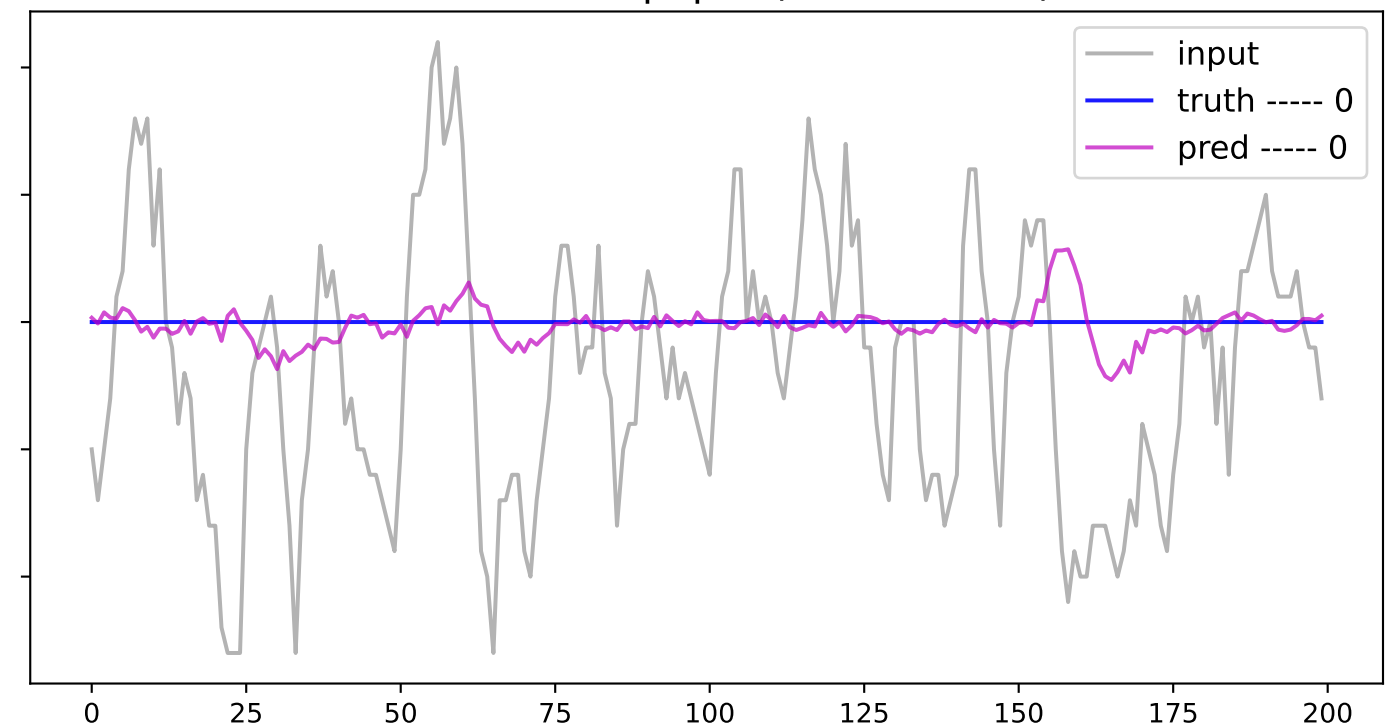
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0243)

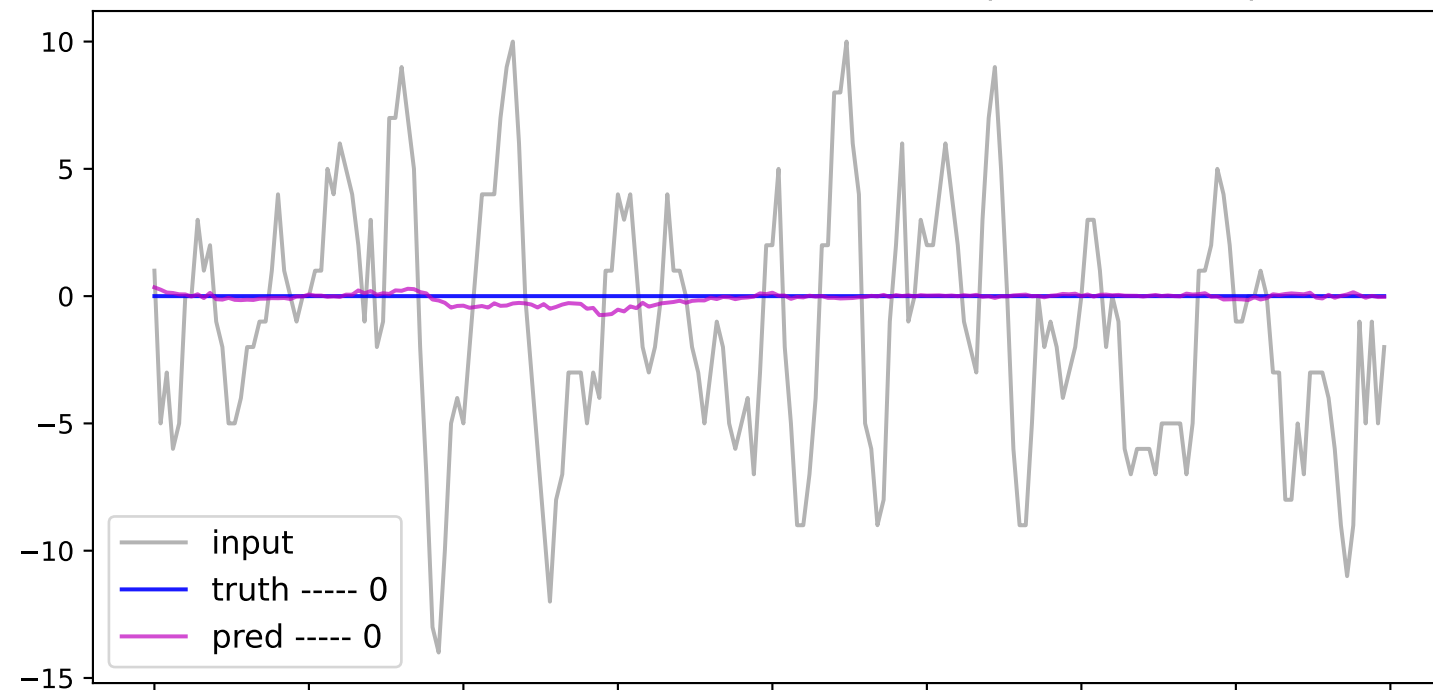


model 4: FCN paper (MSE: 0.0051)

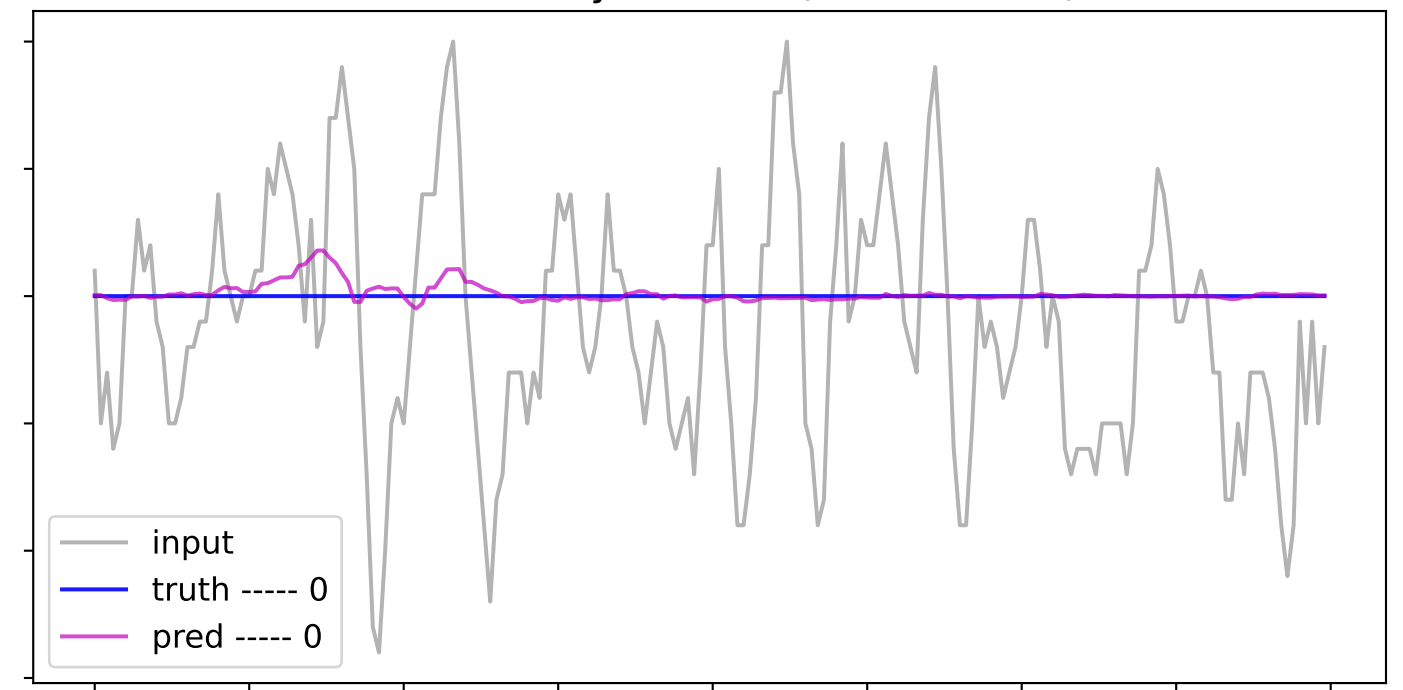


CNN prediction: 0.7551

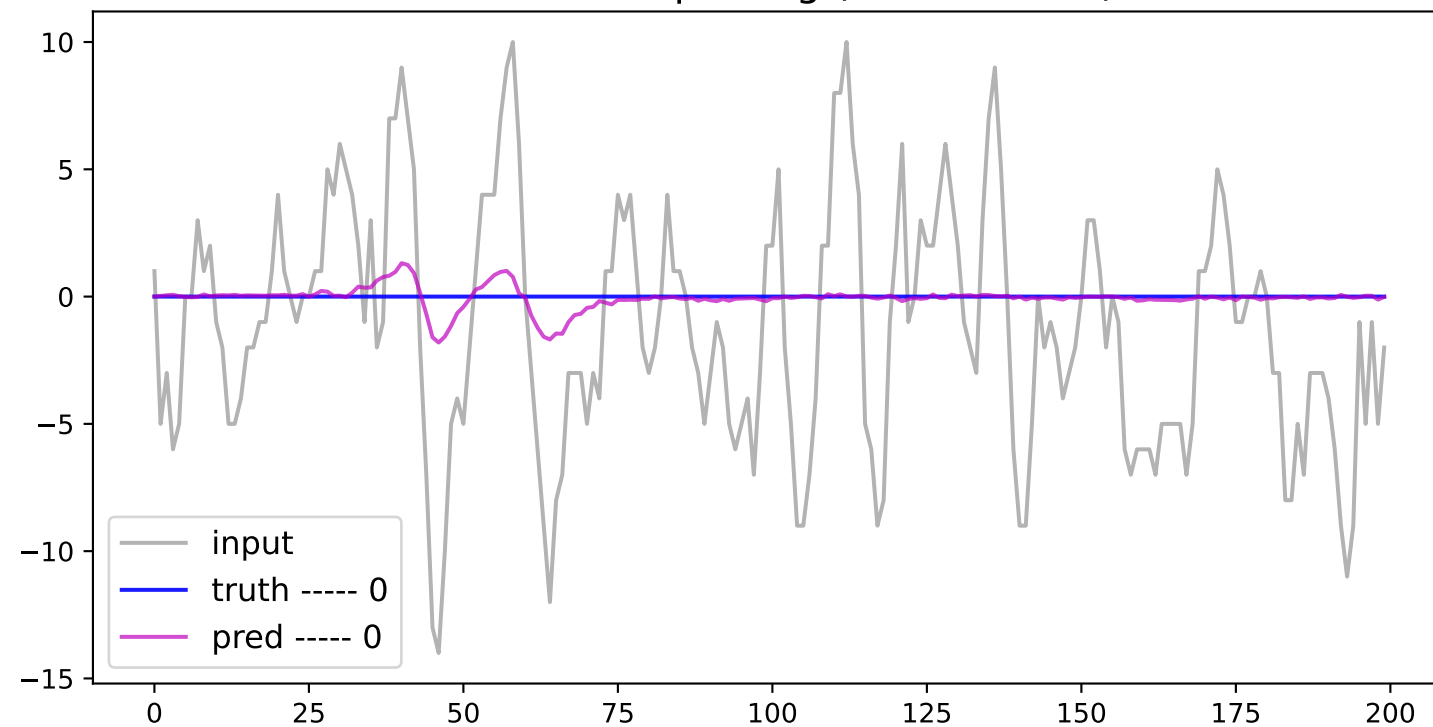
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



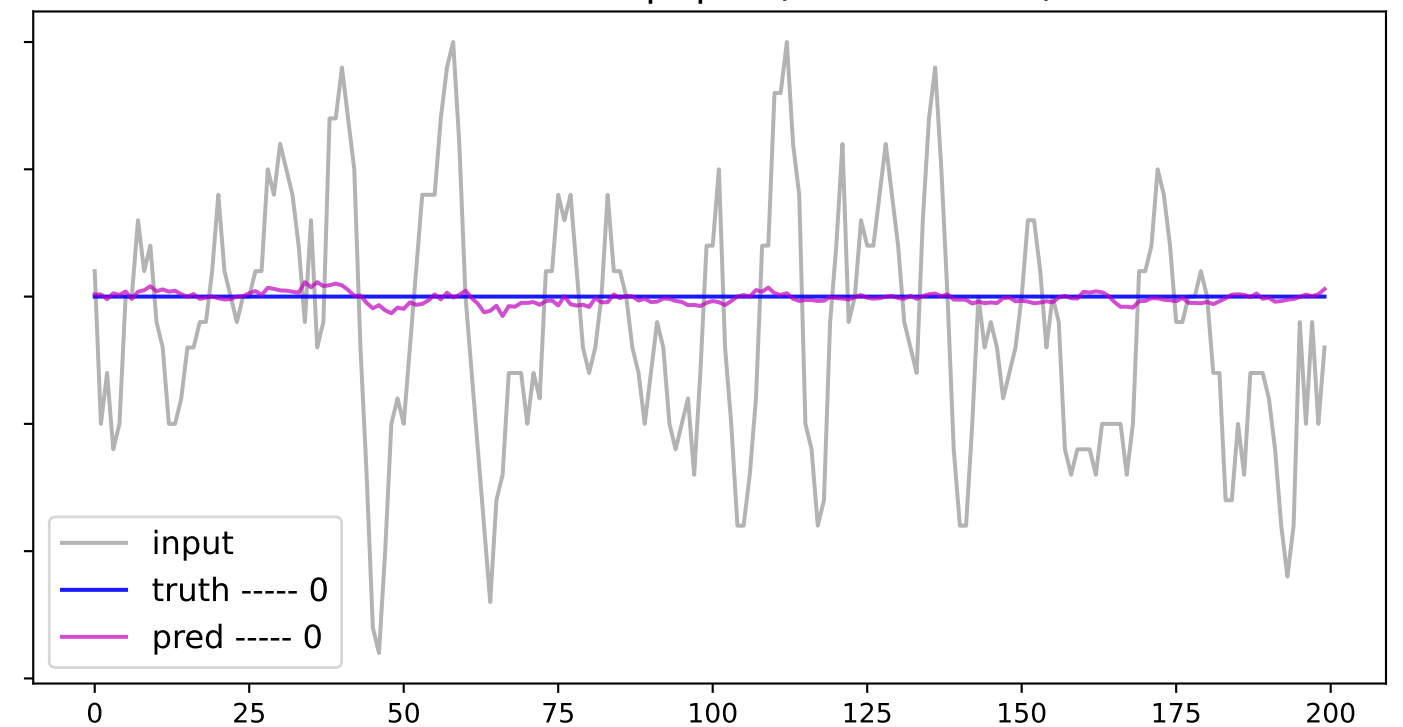
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0018)



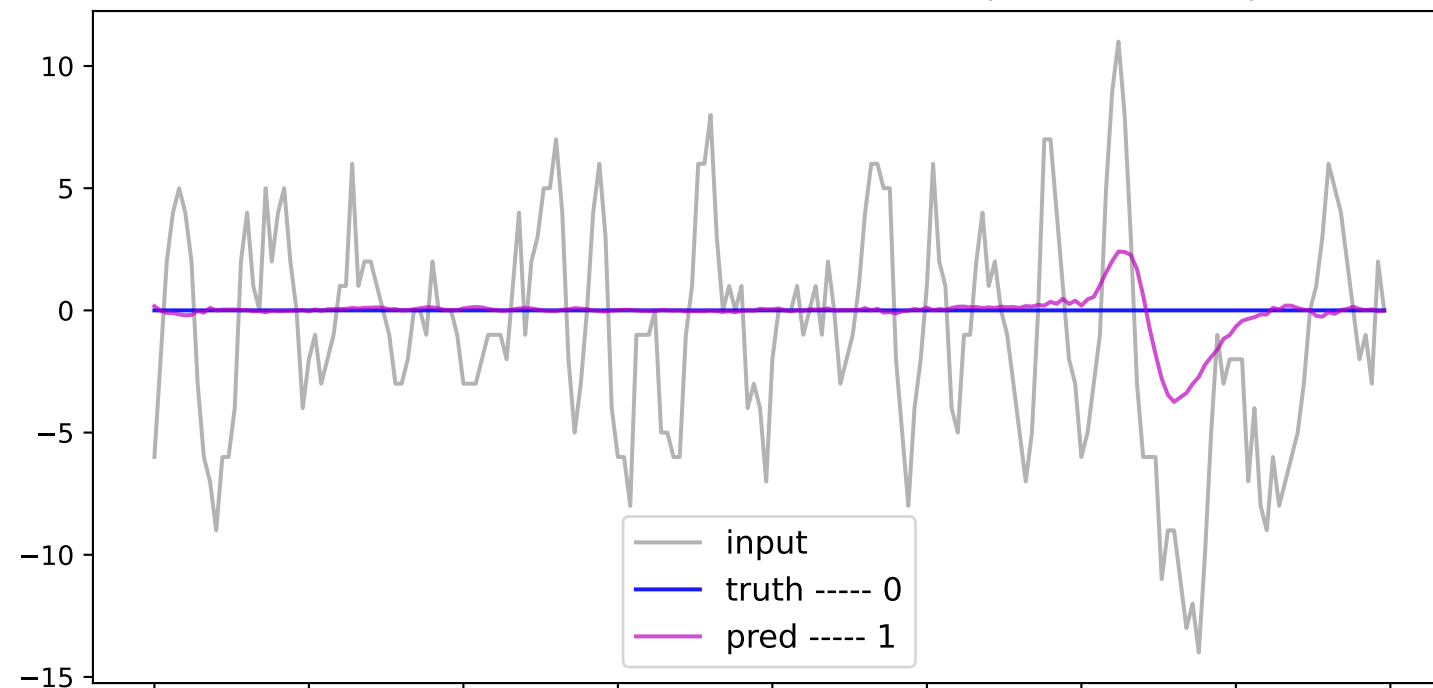
model 4: FCN paper (MSE: 0.0005)



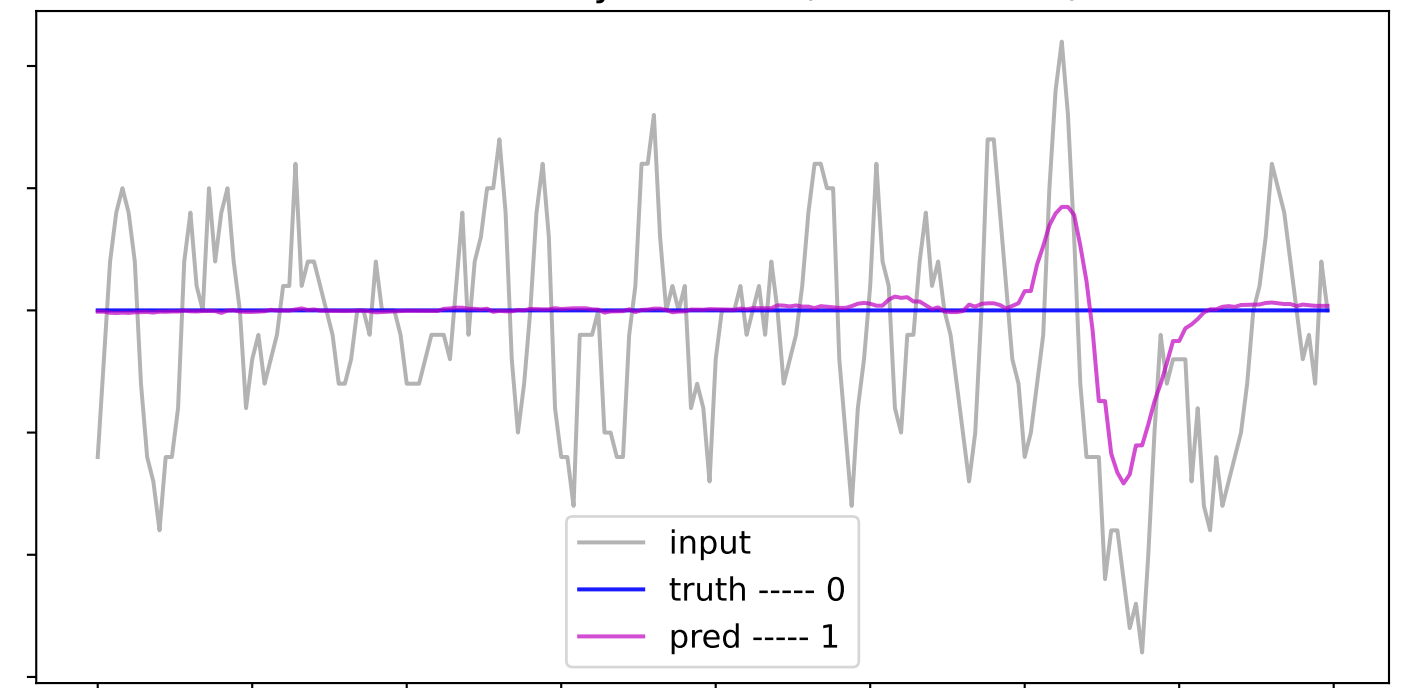


CNN prediction: 0.9238

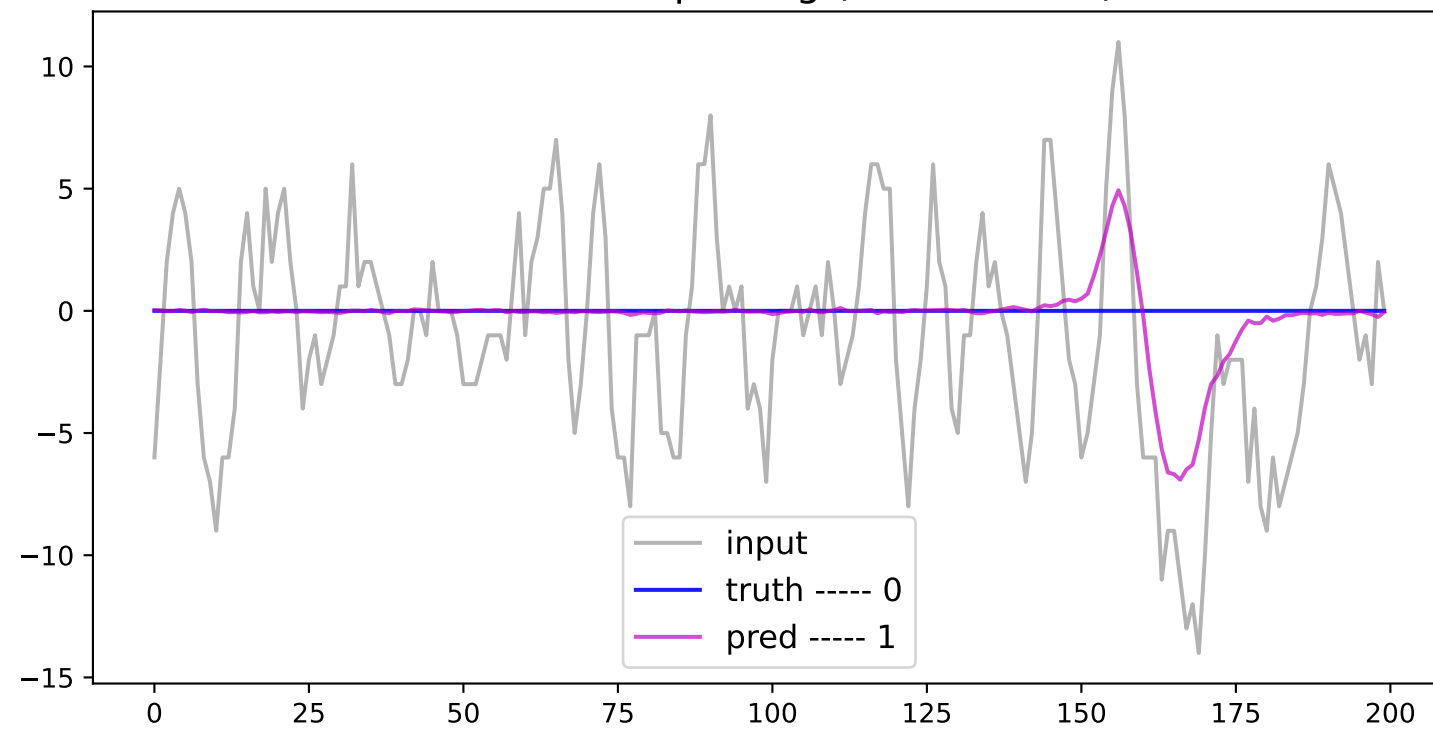
model 1: mirrored 1dcnn roi finder (MSE: 0.0059)



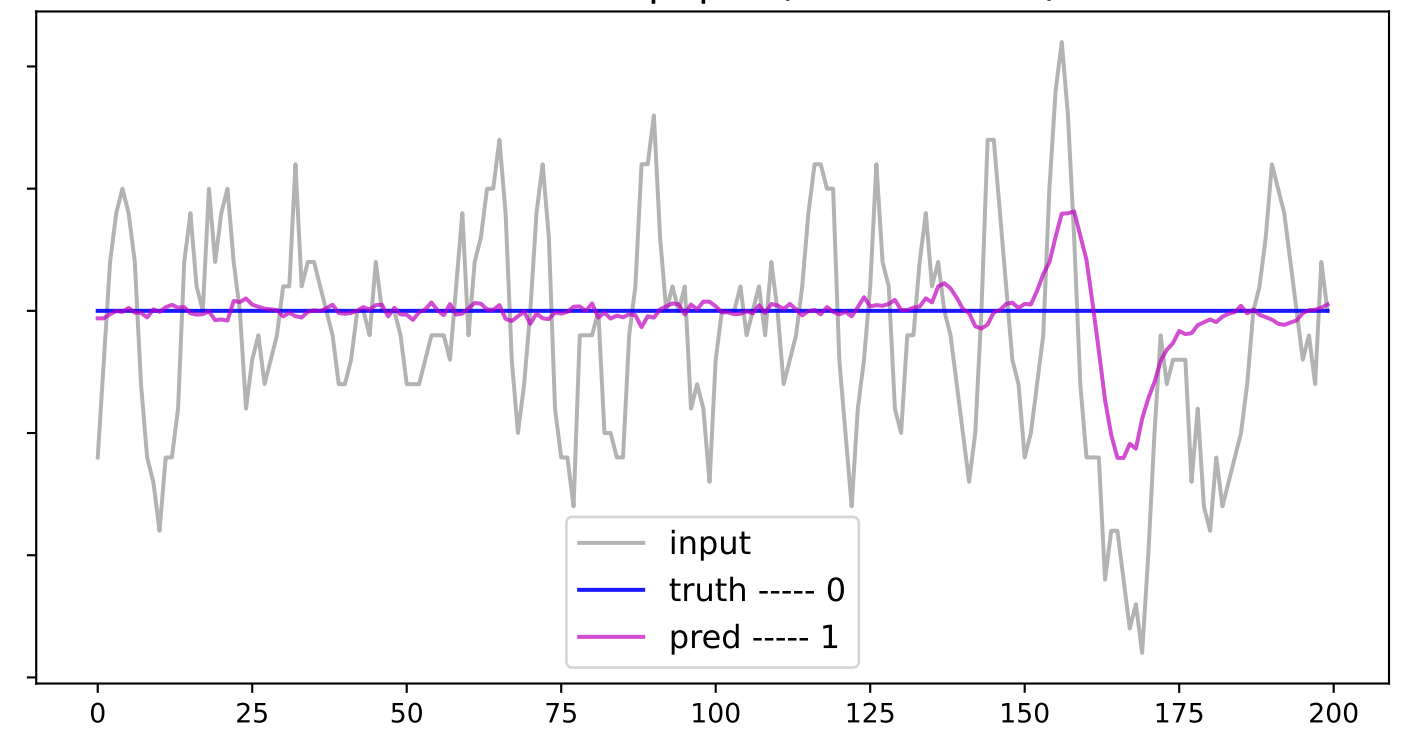
model 2: fully Conv1D (MSE: 0.0203)



model 3: no pooling (MSE: 0.0211)

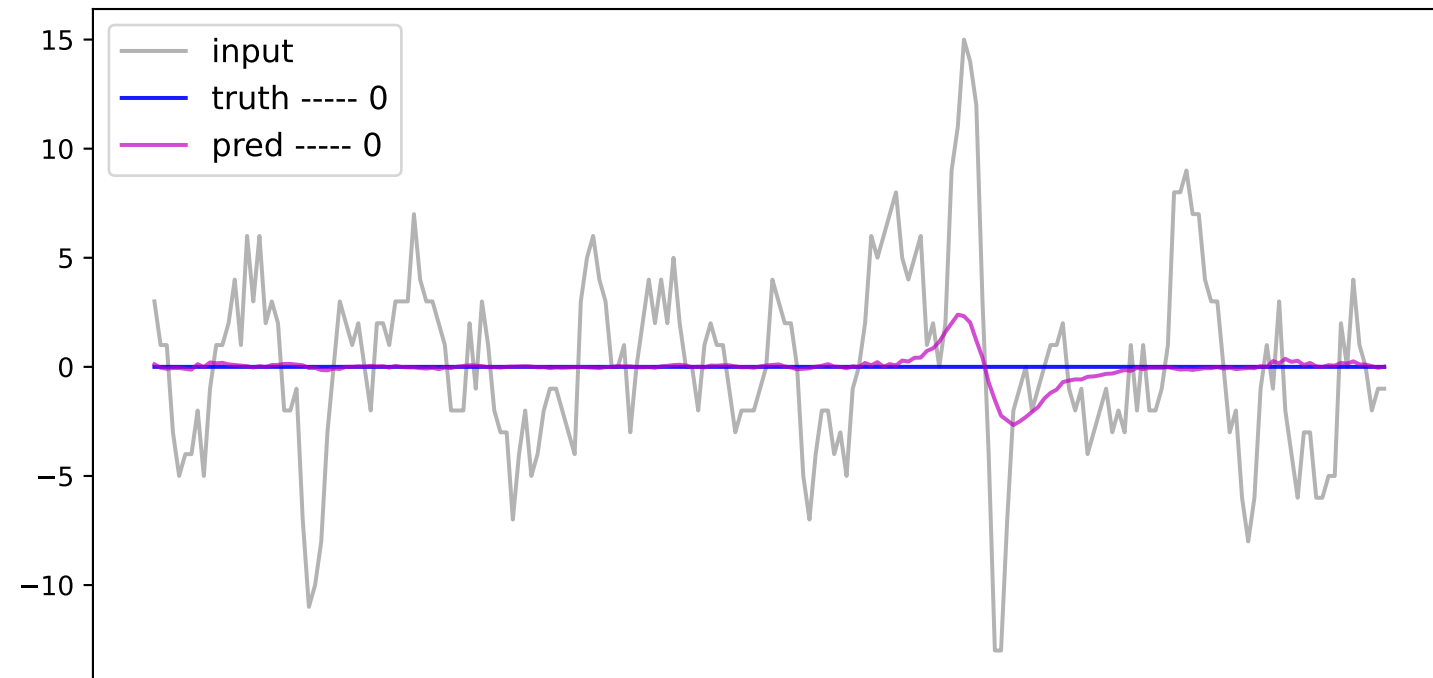


model 4: FCN paper (MSE: 0.0155)

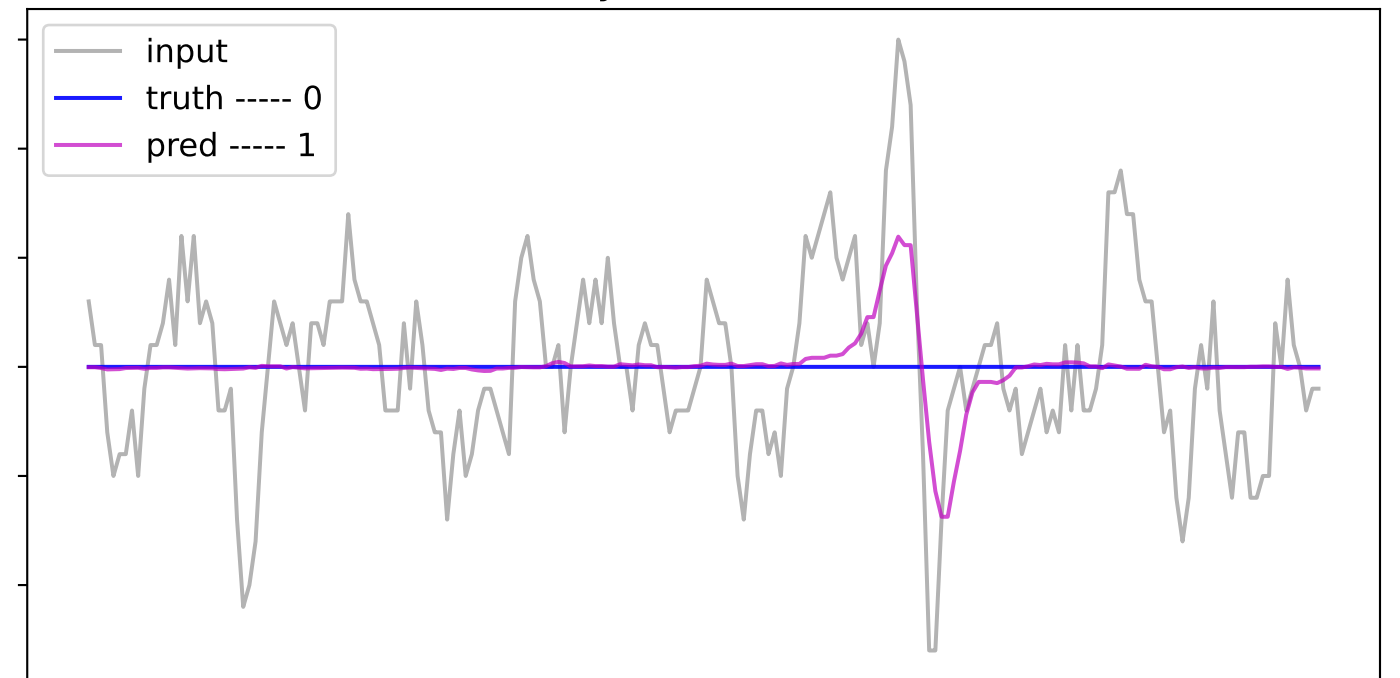


CNN prediction: 0.7653

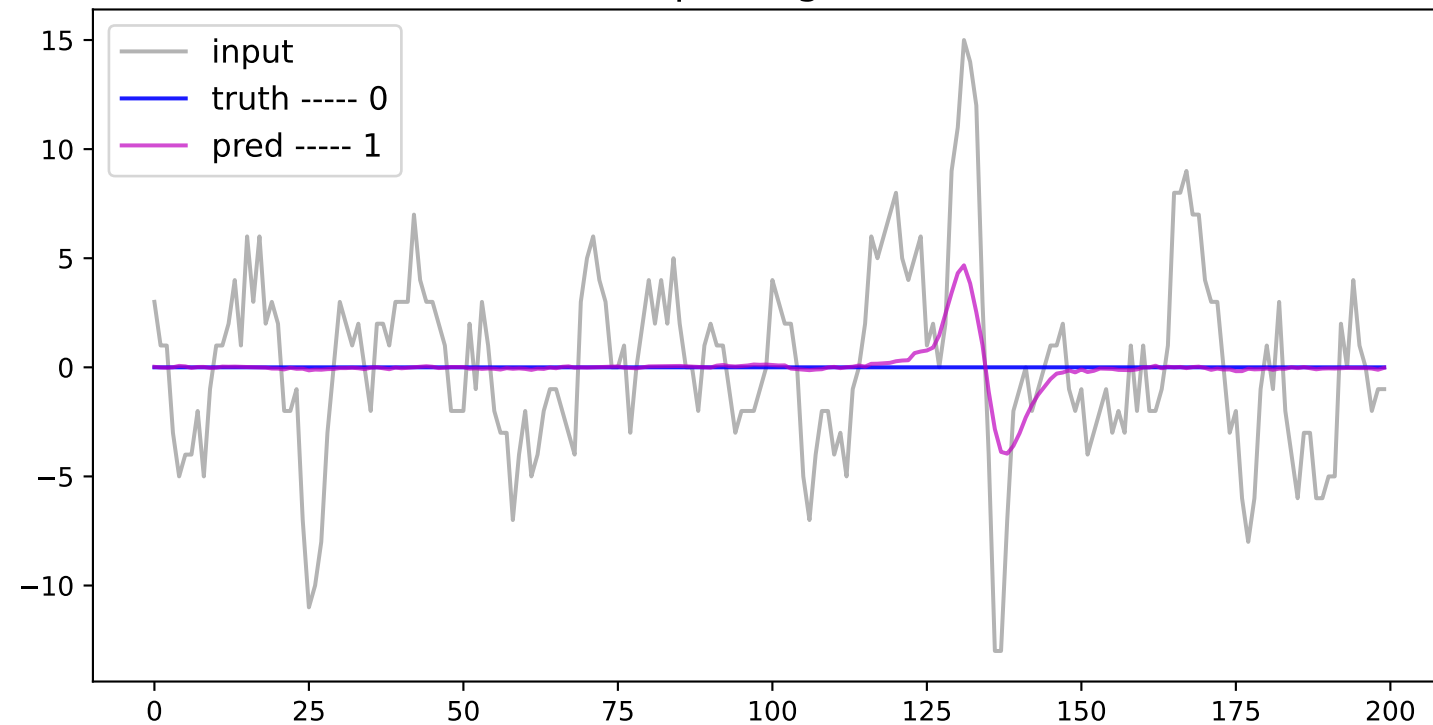
model 1: mirrored 1dcnn roi finder (MSE: 0.0036)



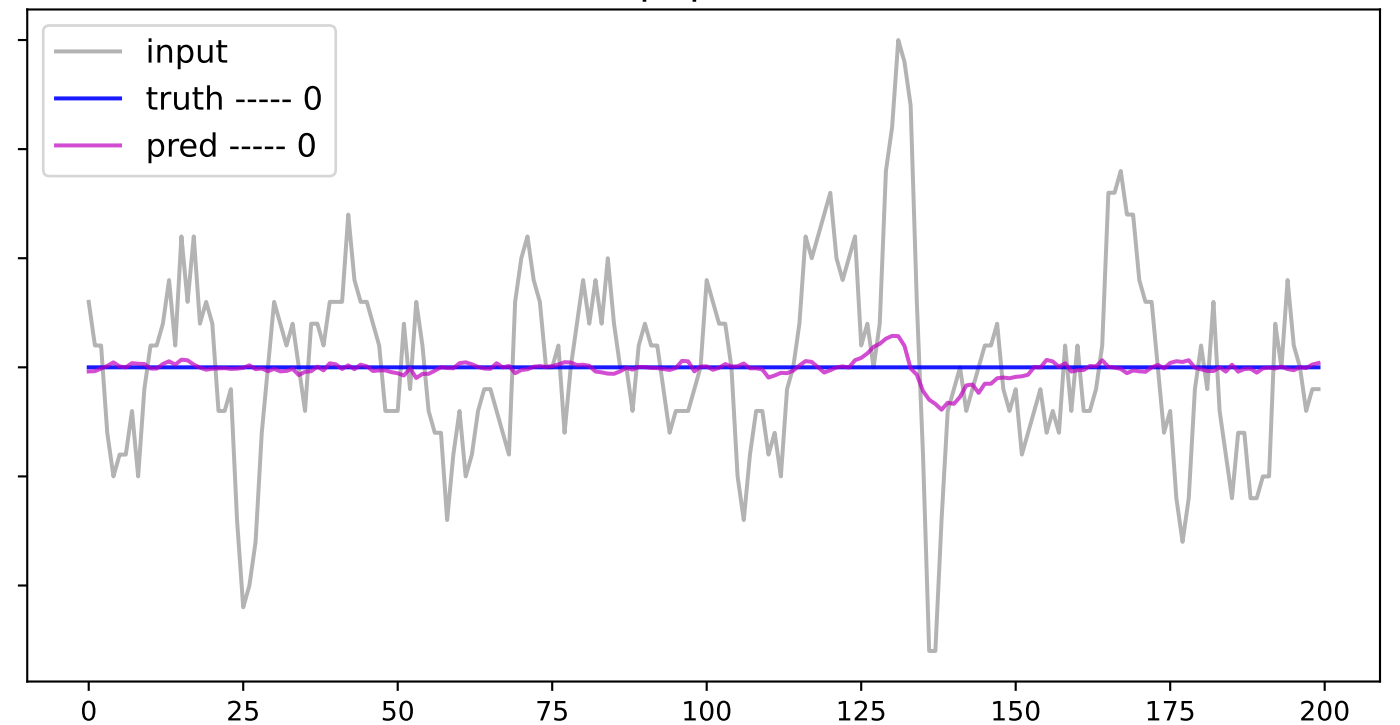
model 2: fully Conv1D (MSE: 0.018)



model 3: no pooling (MSE: 0.0077)

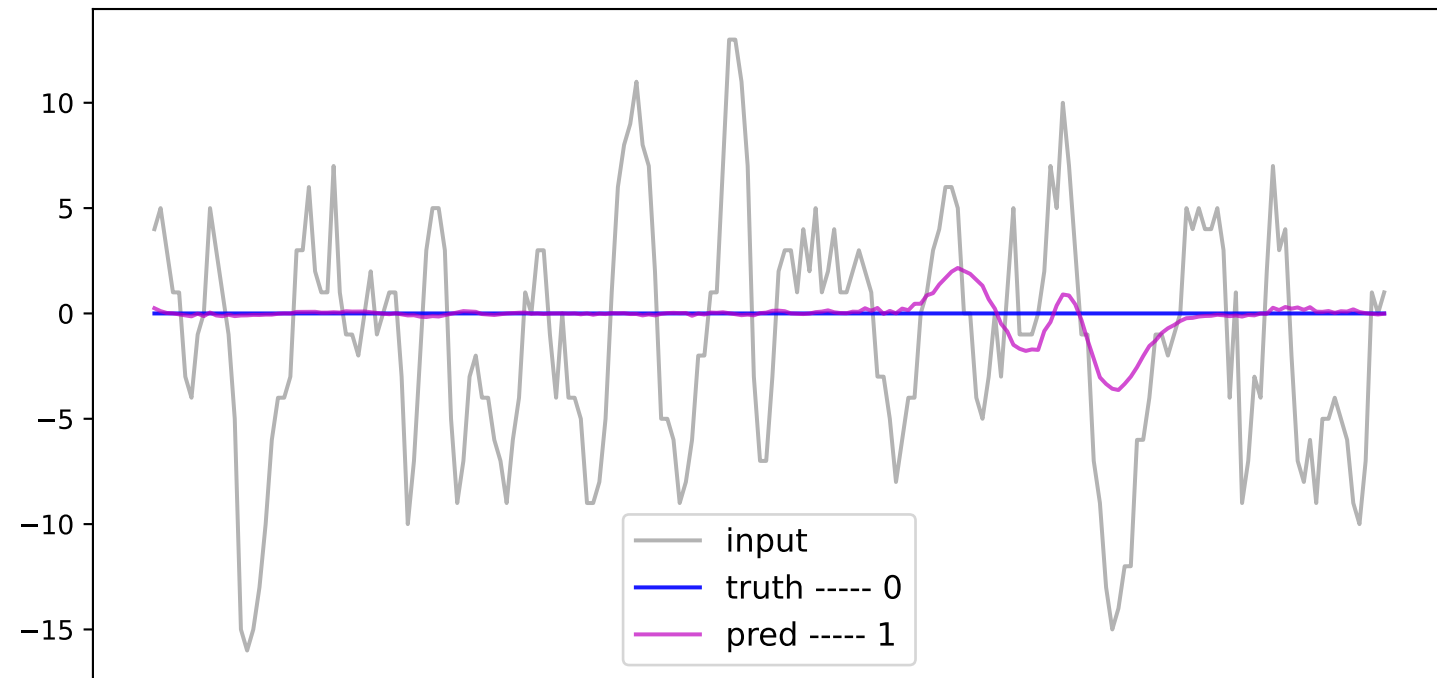


model 4: FCN paper (MSE: 0.0018)

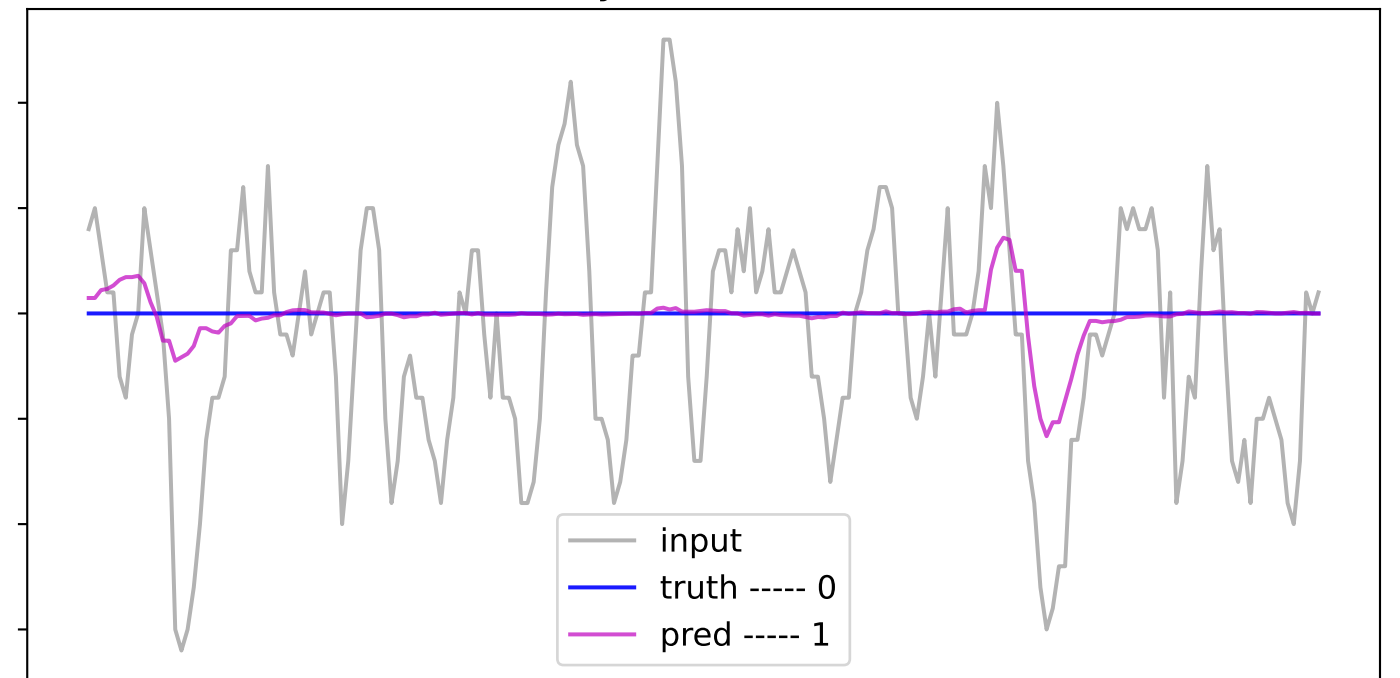


CNN prediction: 0.872

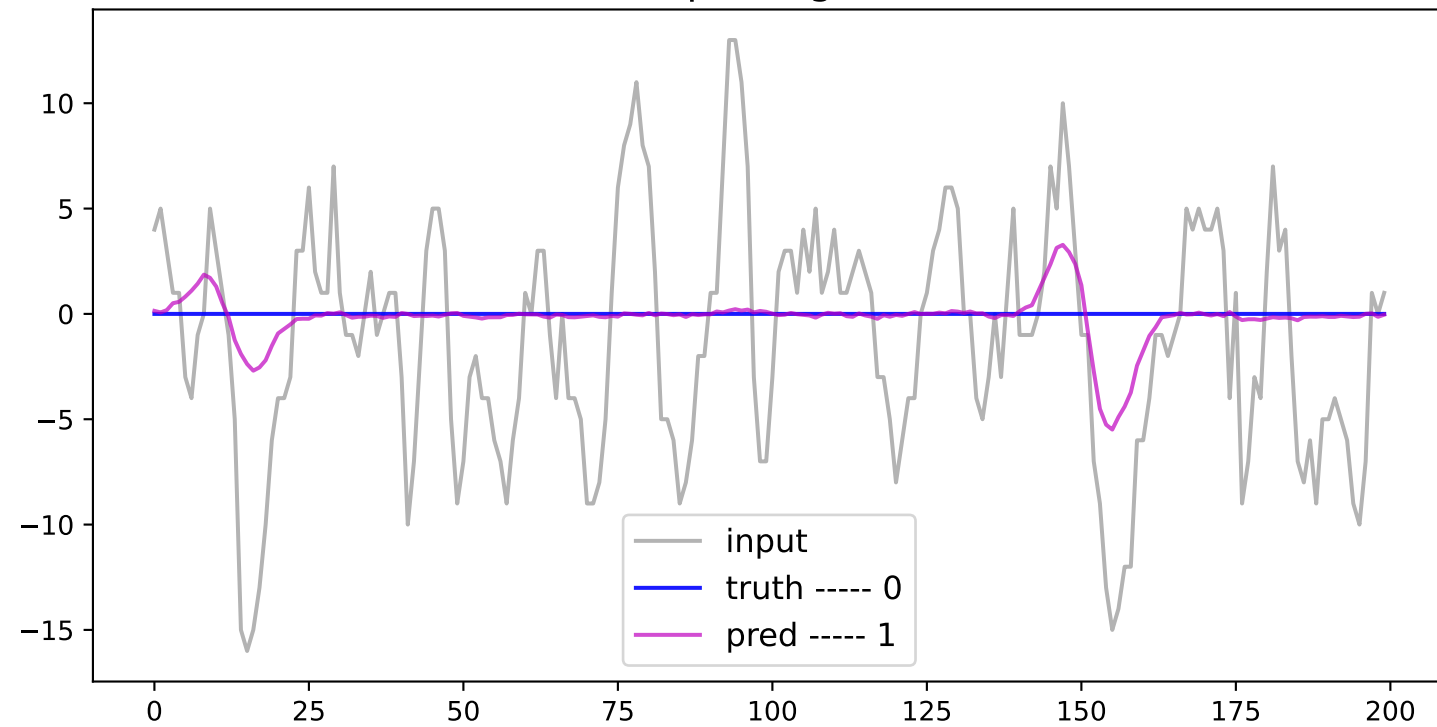
model 1: mirrored 1dcnn roi finder (MSE: 0.0066)



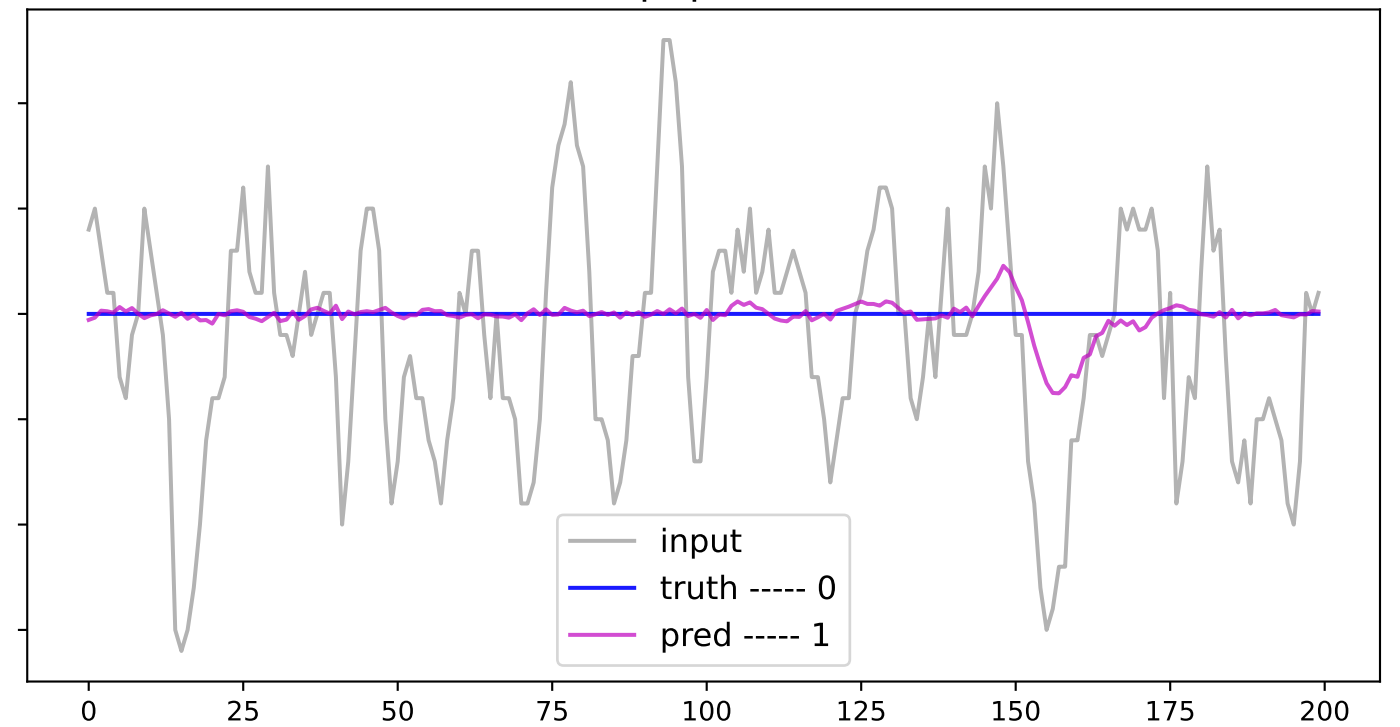
model 2: fully Conv1D (MSE: 0.012)



model 3: no pooling (MSE: 0.012)

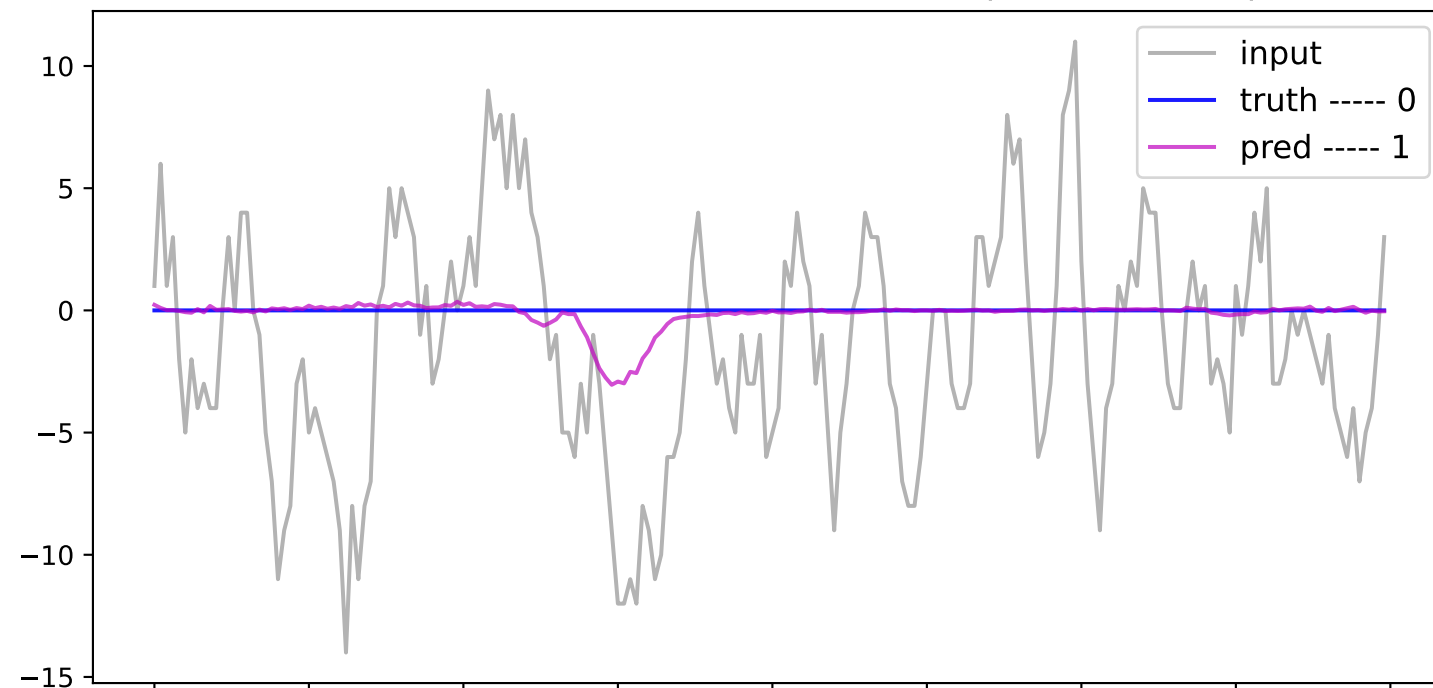


model 4: FCN paper (MSE: 0.0055)

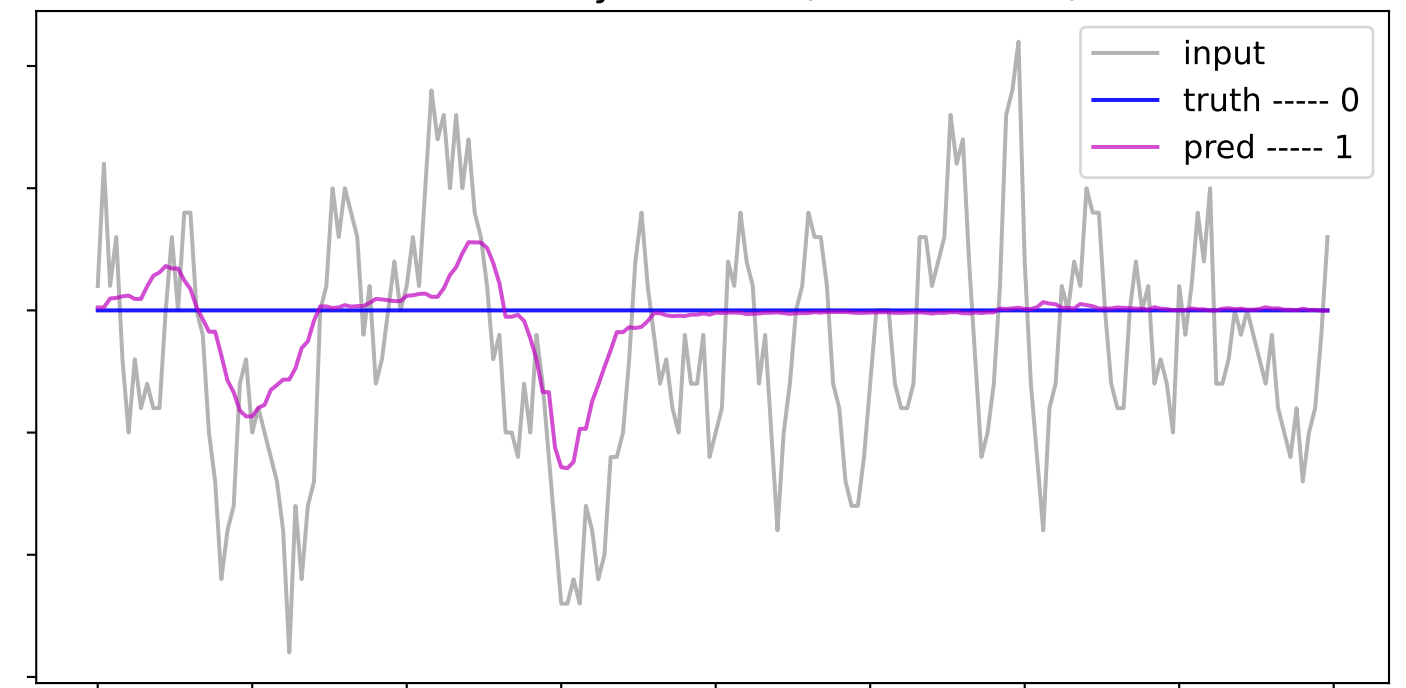


CNN prediction: 0.7781

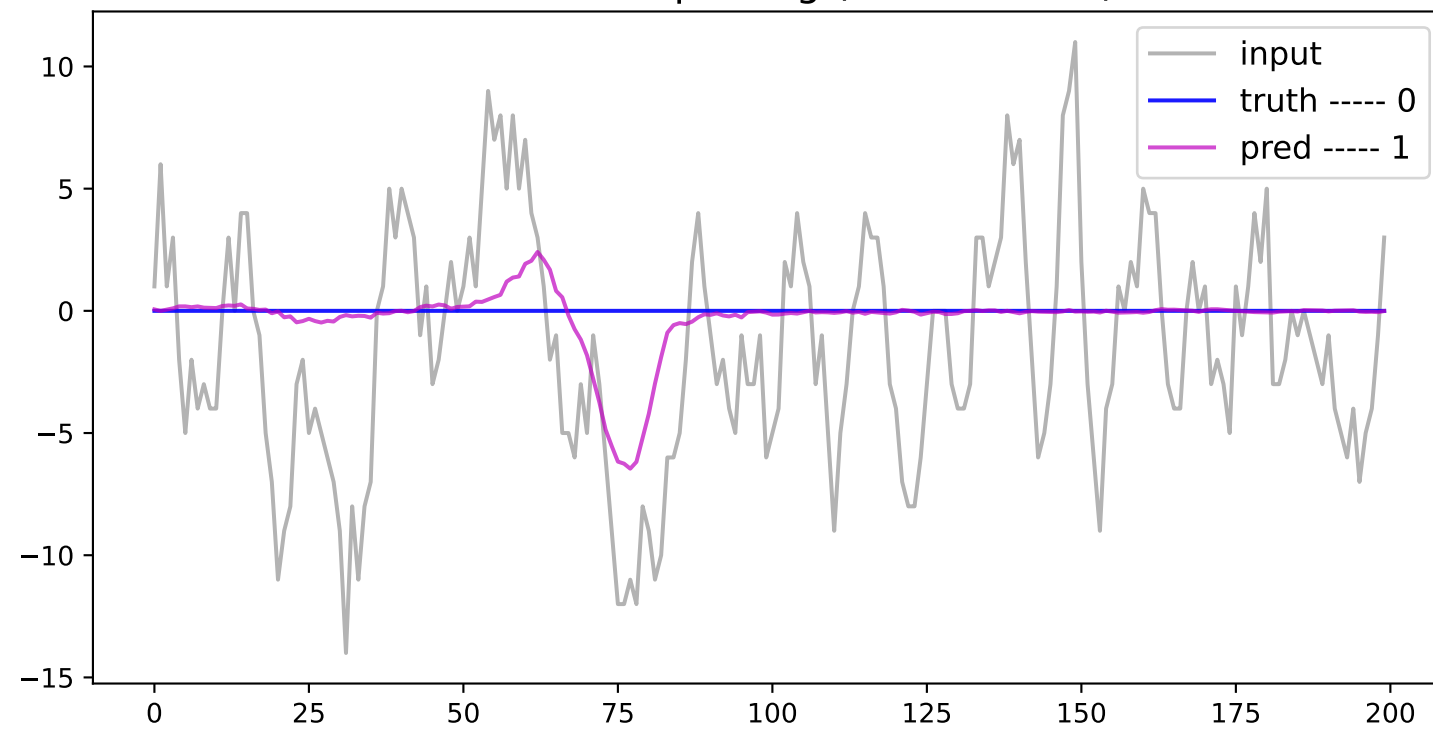
model 1: mirrored 1dcnn roi finder (MSE: 0.0034)



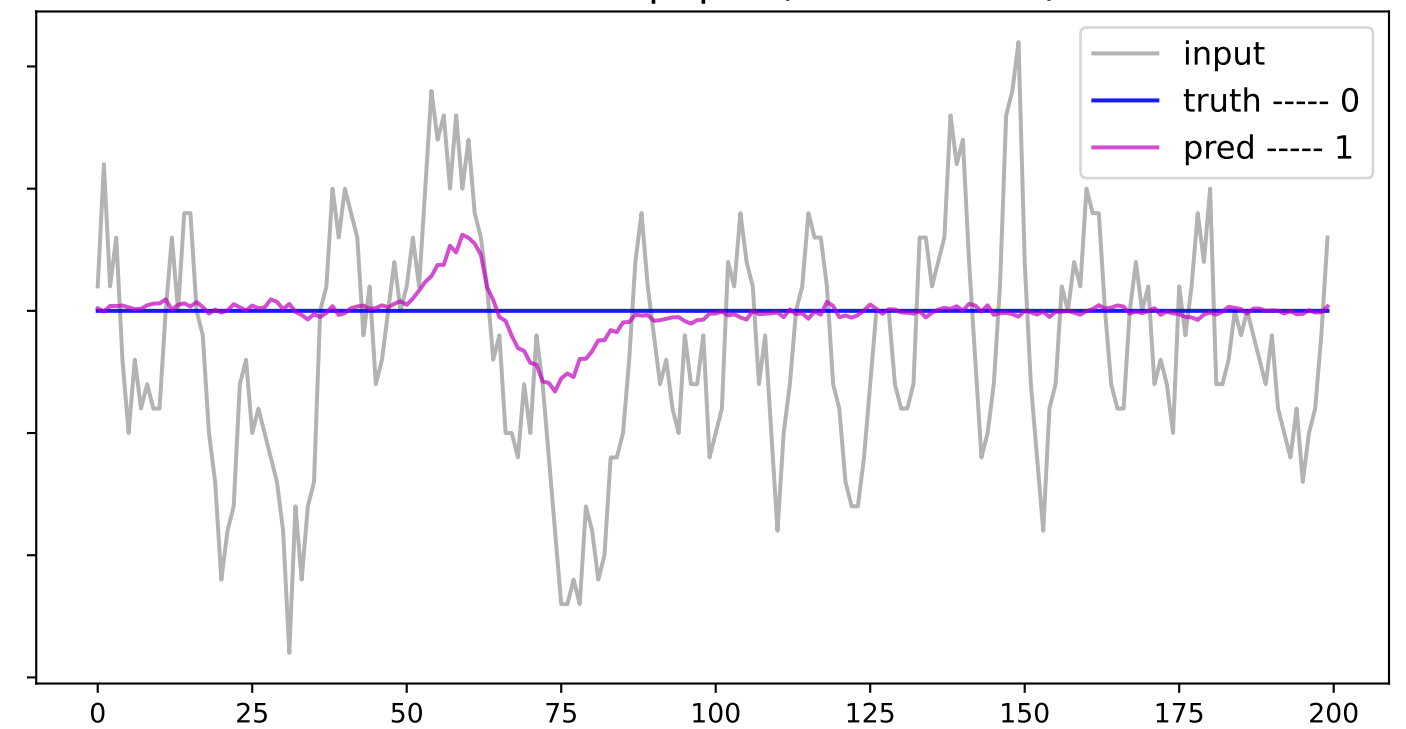
model 2: fully Conv1D (MSE: 0.0236)



model 3: no pooling (MSE: 0.0159)

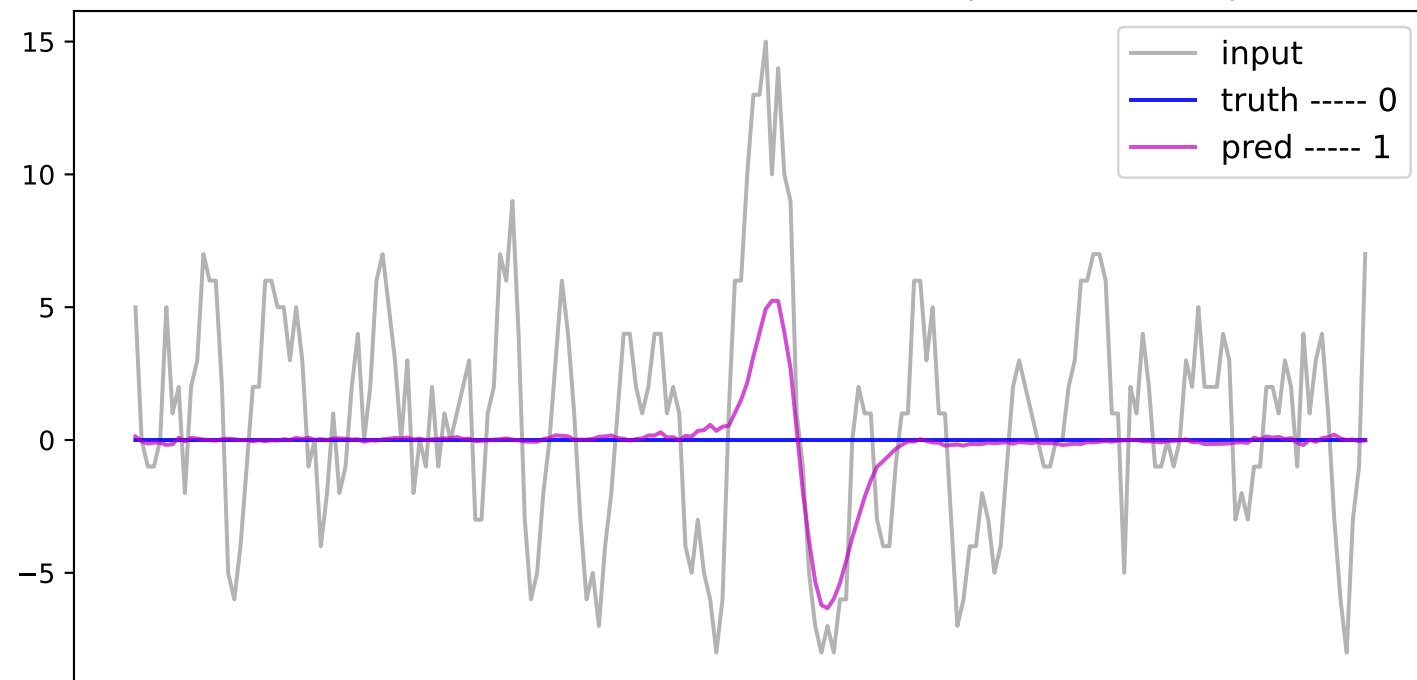


model 4: FCN paper (MSE: 0.0069)

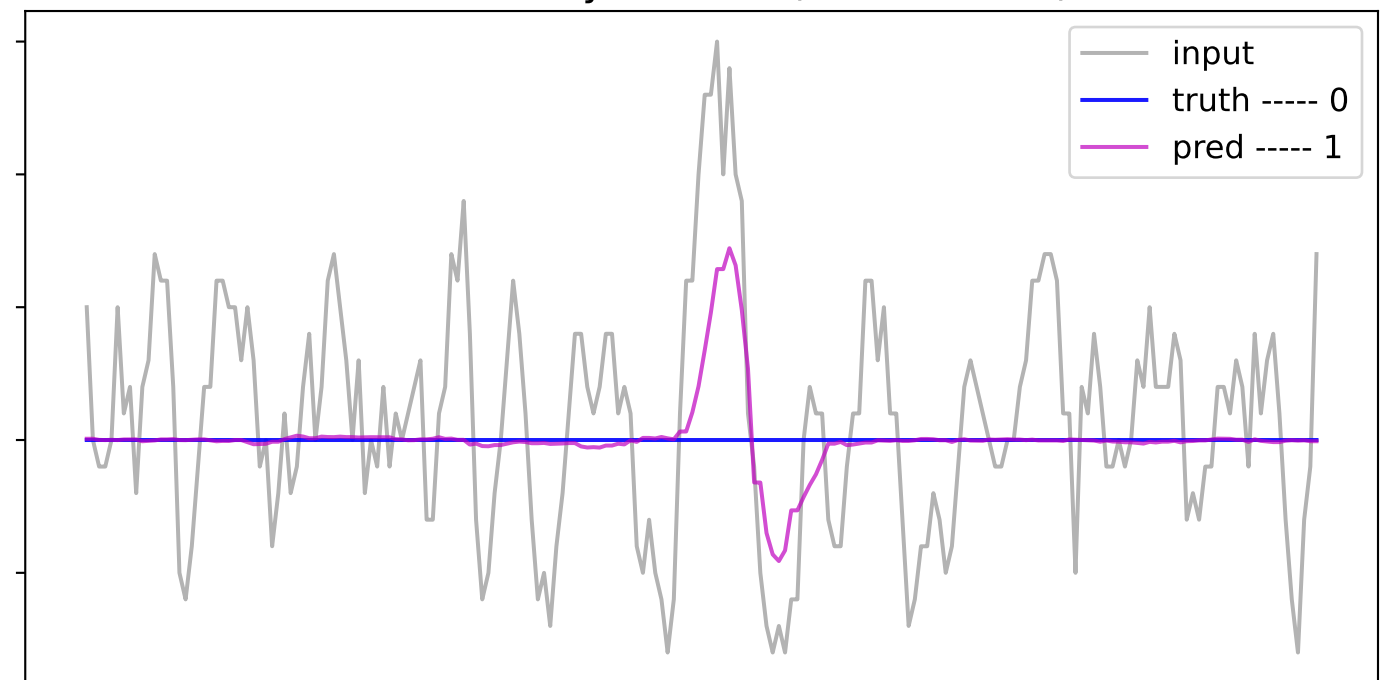


CNN prediction: 0.7924

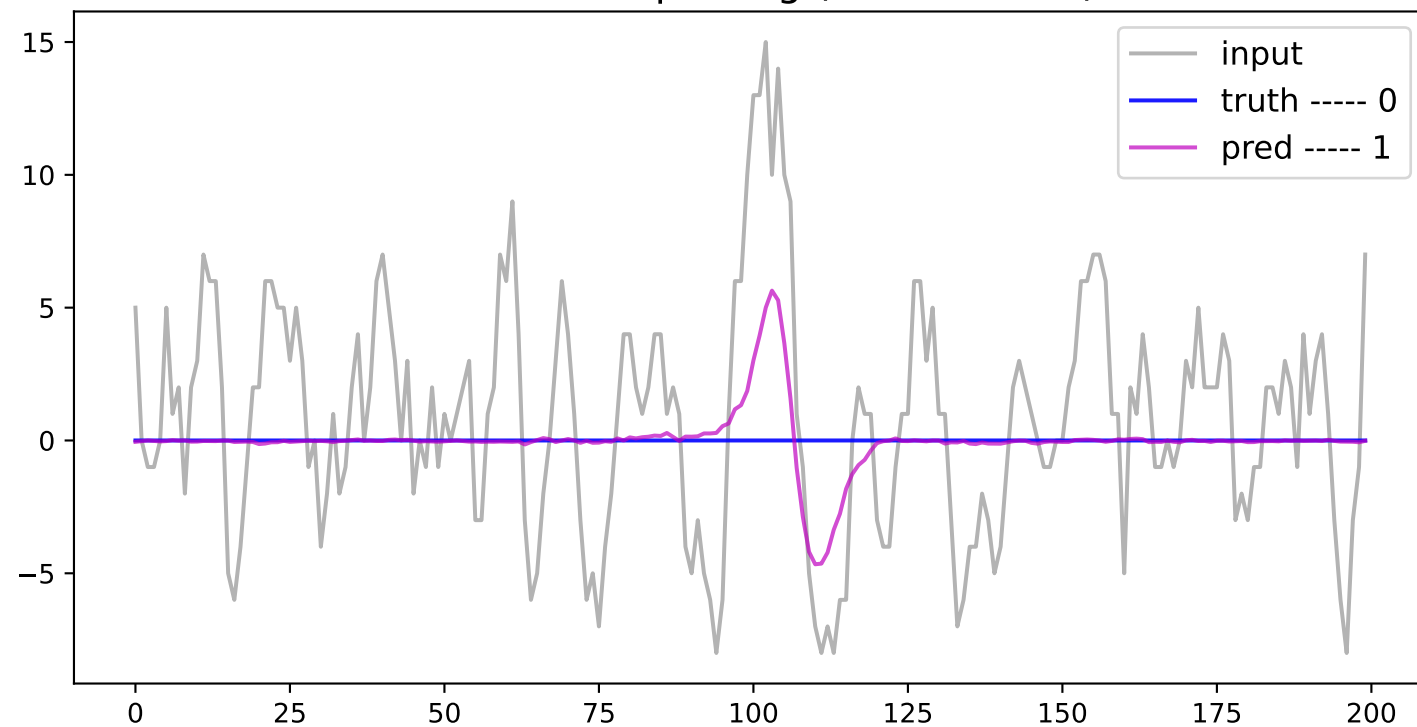
model 1: mirrored 1dcnn roi finder (MSE: 0.0185)



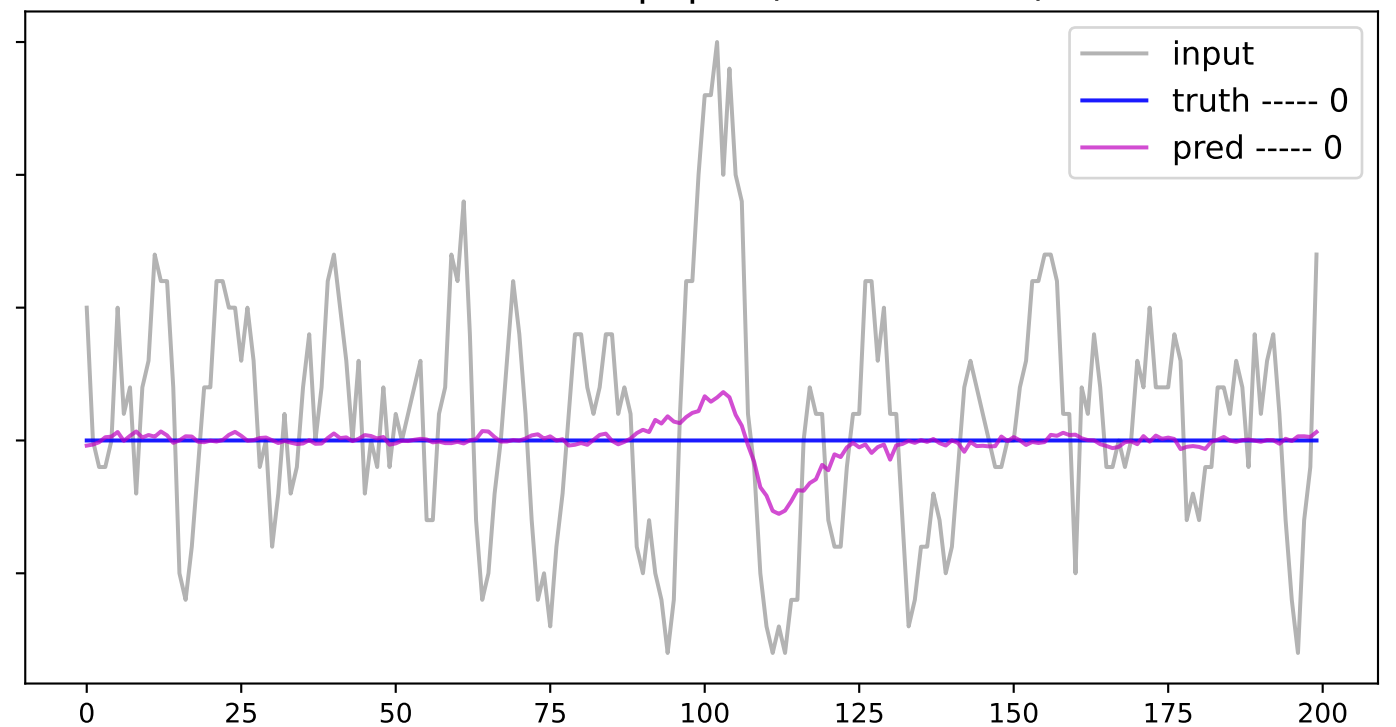
model 2: fully Conv1D (MSE: 0.0168)



model 3: no pooling (MSE: 0.0119)

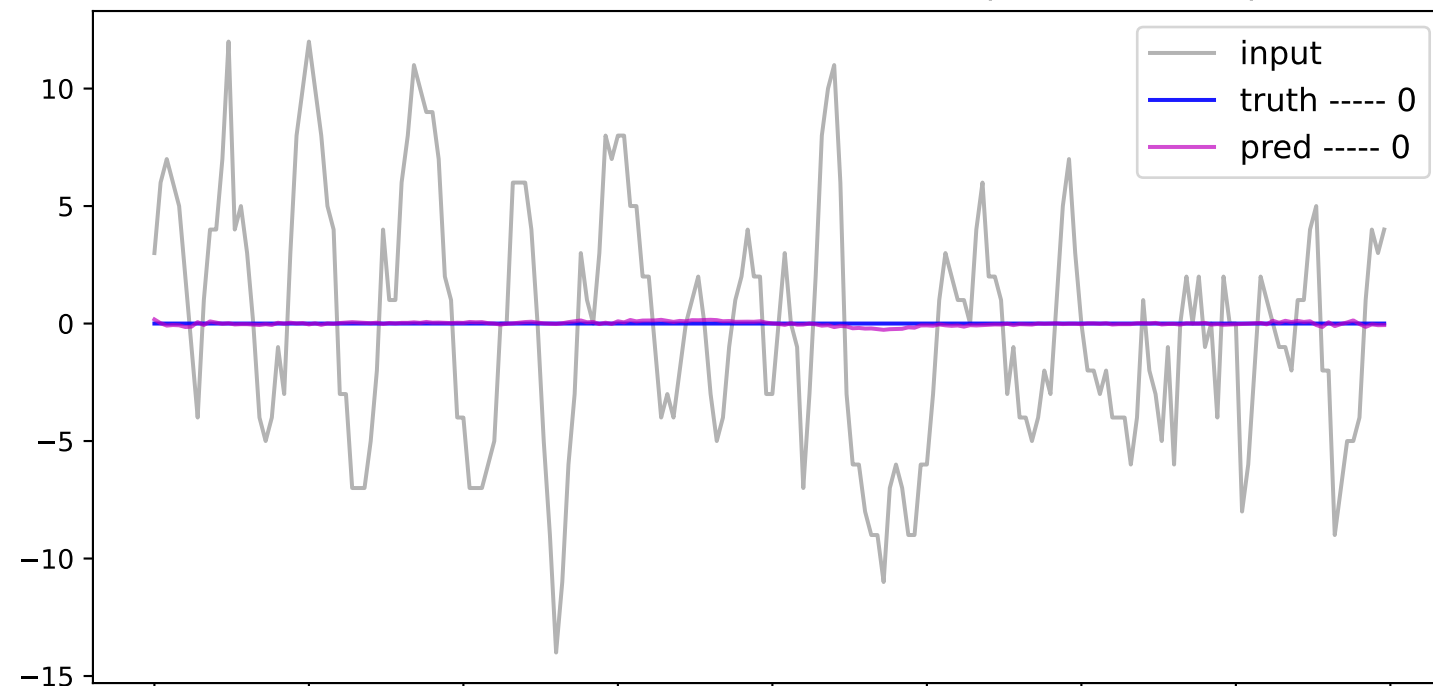


model 4: FCN paper (MSE: 0.0036)

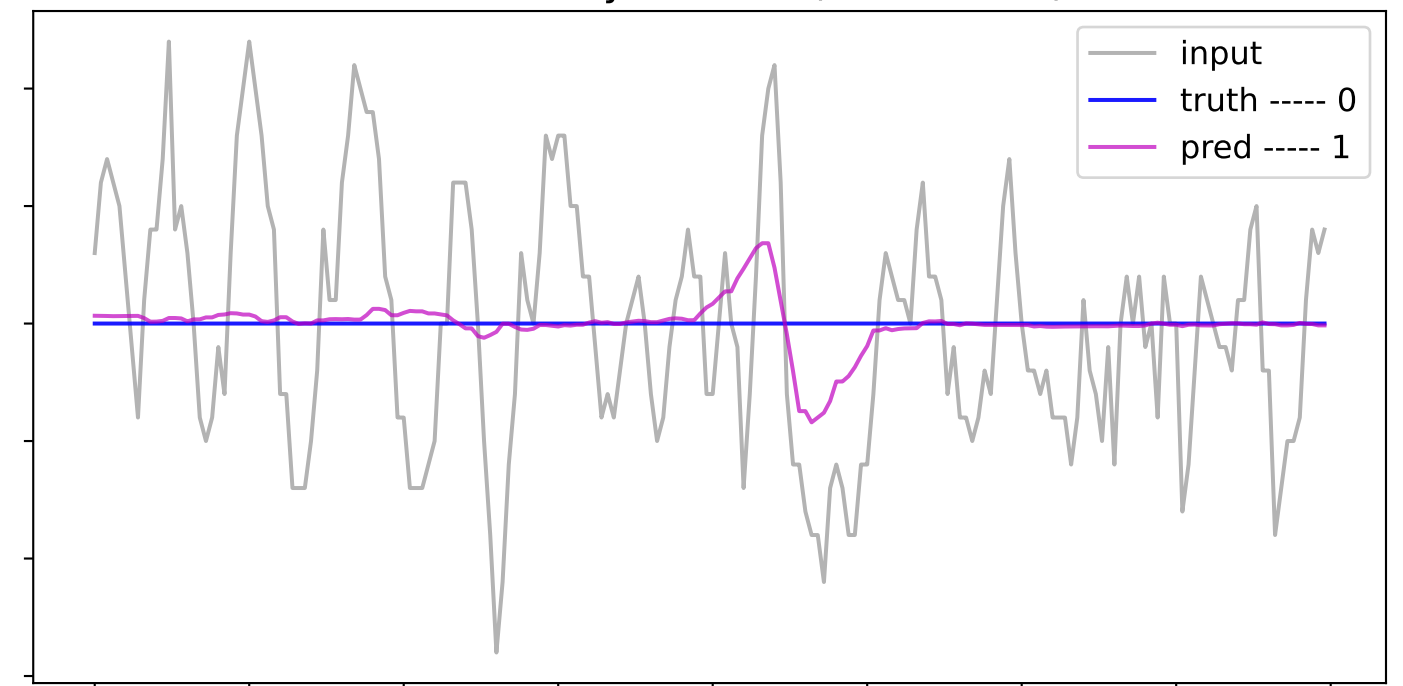


CNN prediction: 0.7433

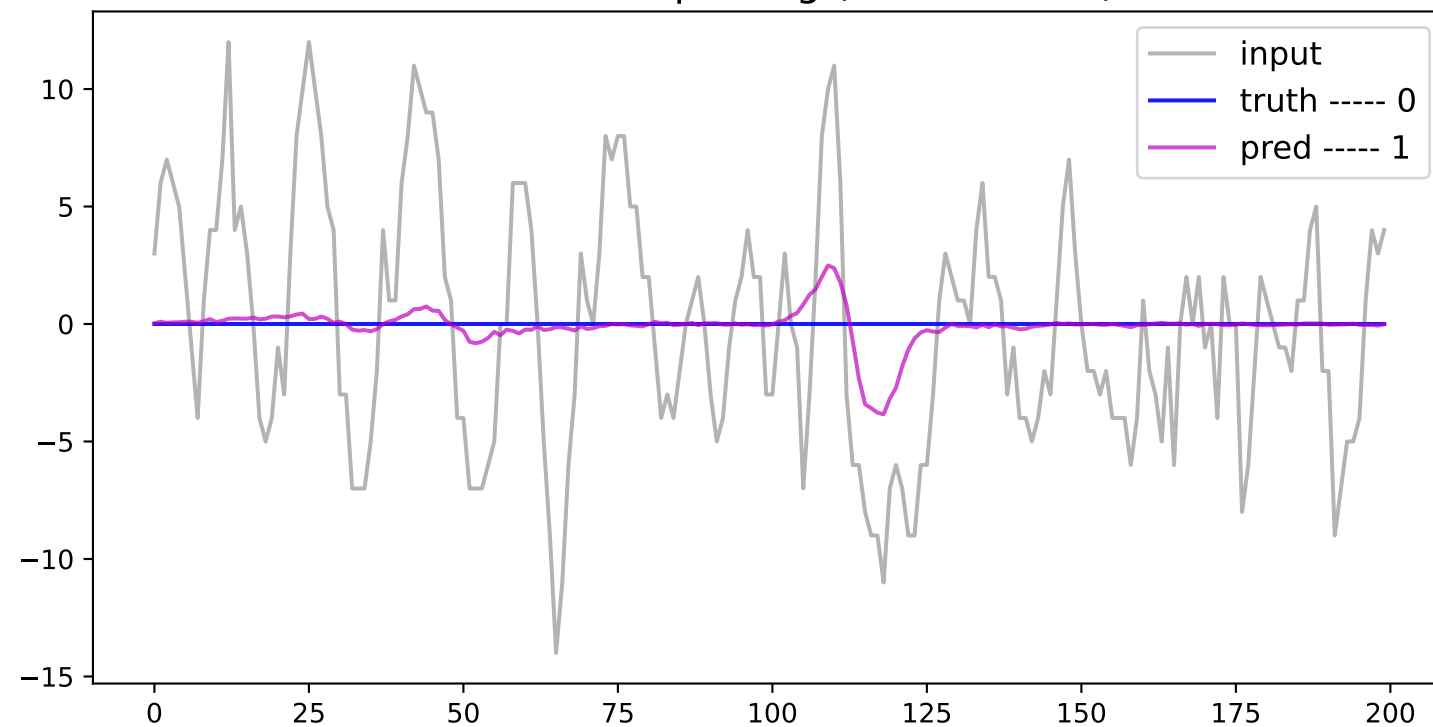
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



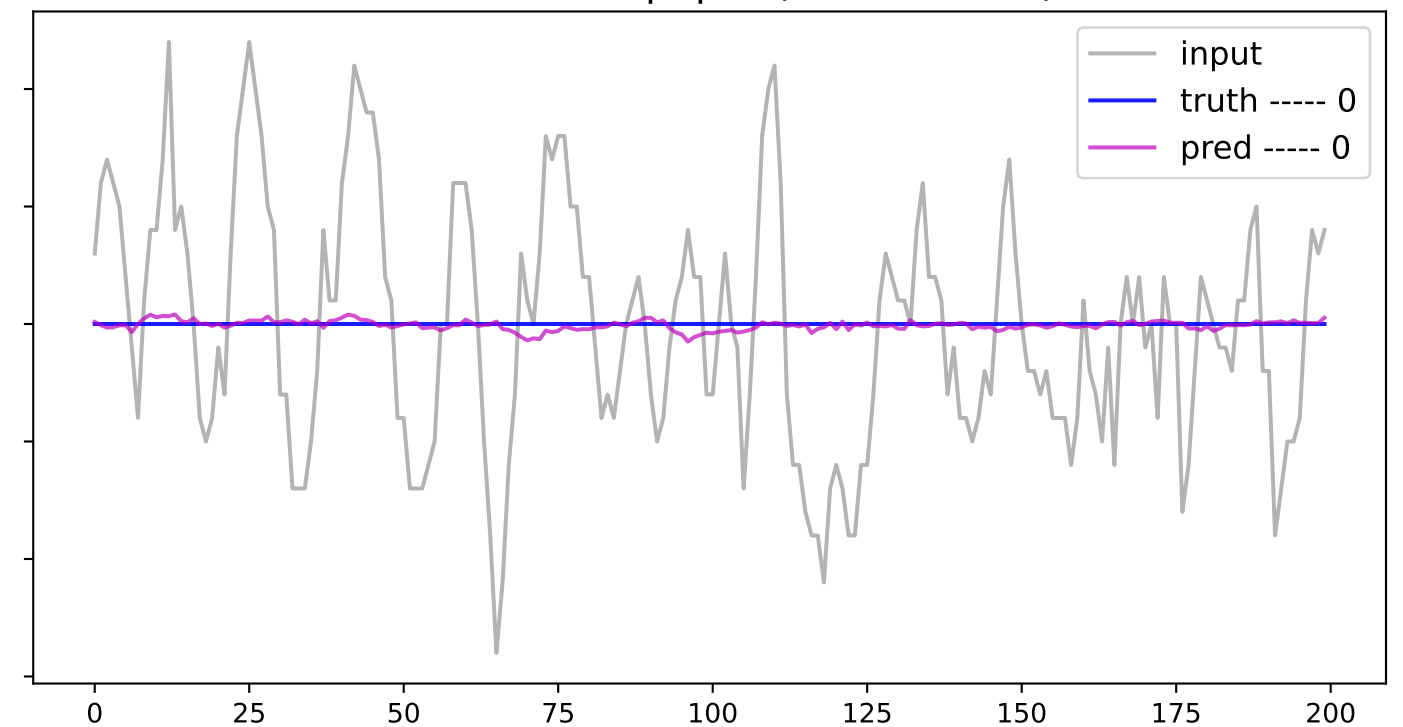
model 2: fully Conv1D (MSE: 0.009)



model 3: no pooling (MSE: 0.0055)

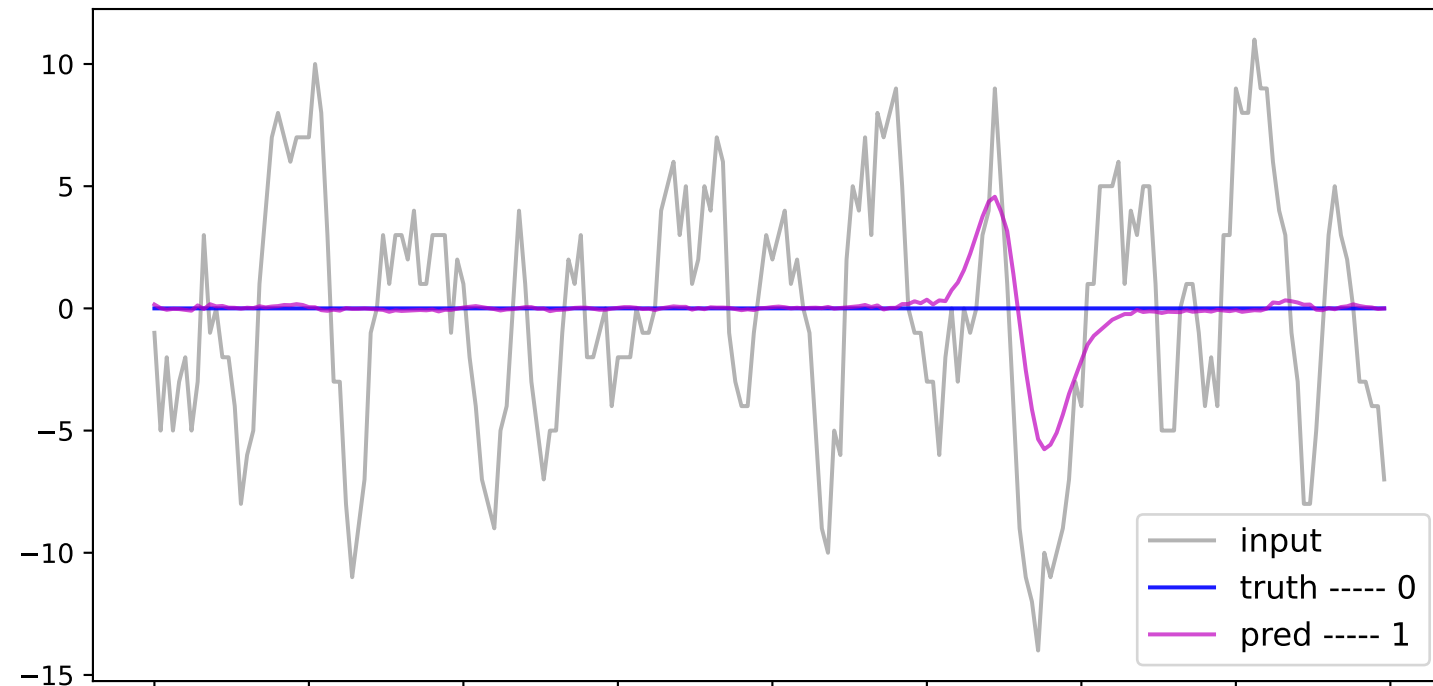


model 4: FCN paper (MSE: 0.0004)

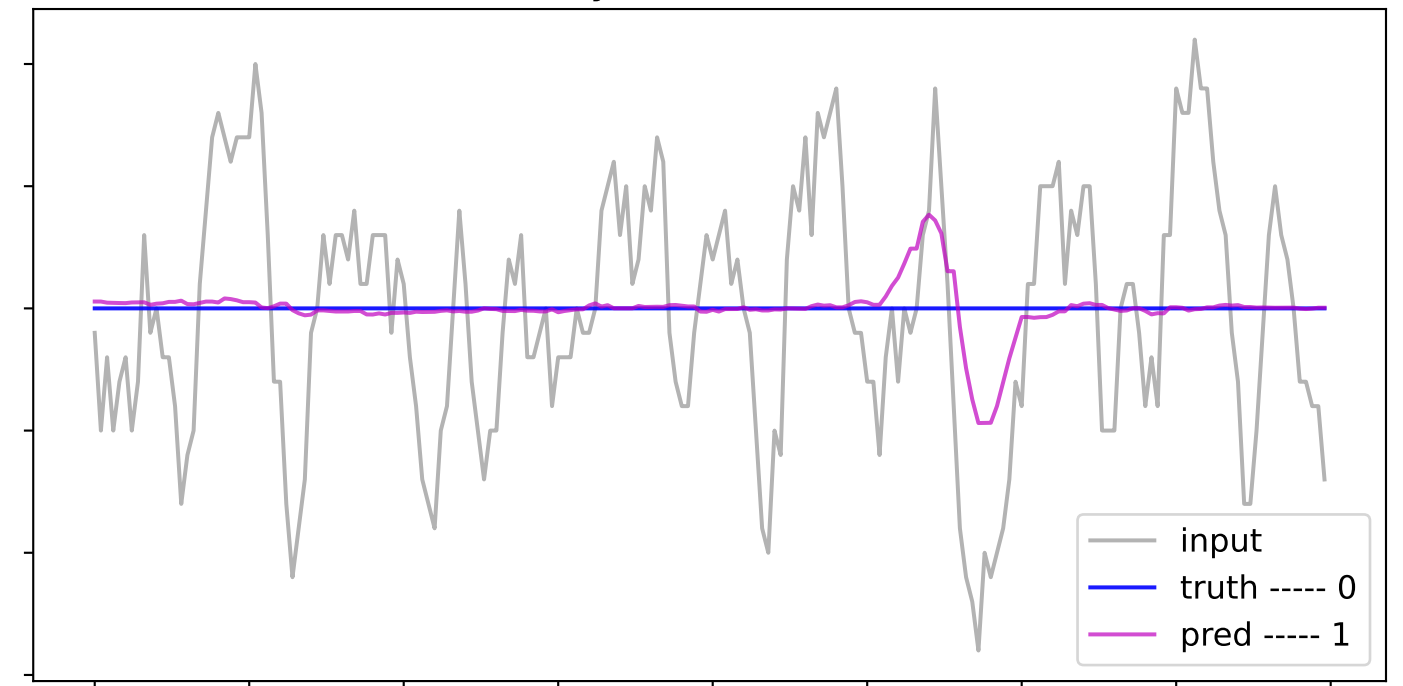


CNN prediction: 0.7996

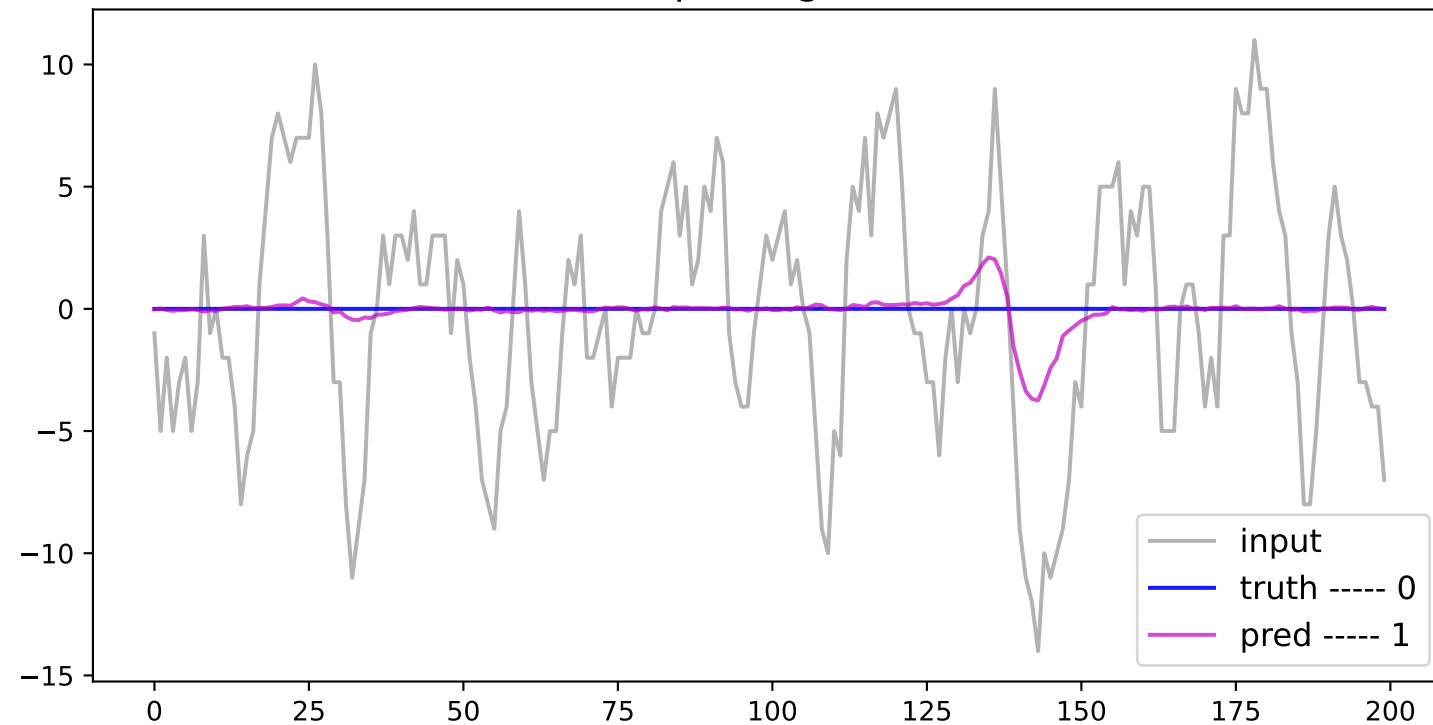
model 1: mirrored 1dcnn roi finder (MSE: 0.0142)



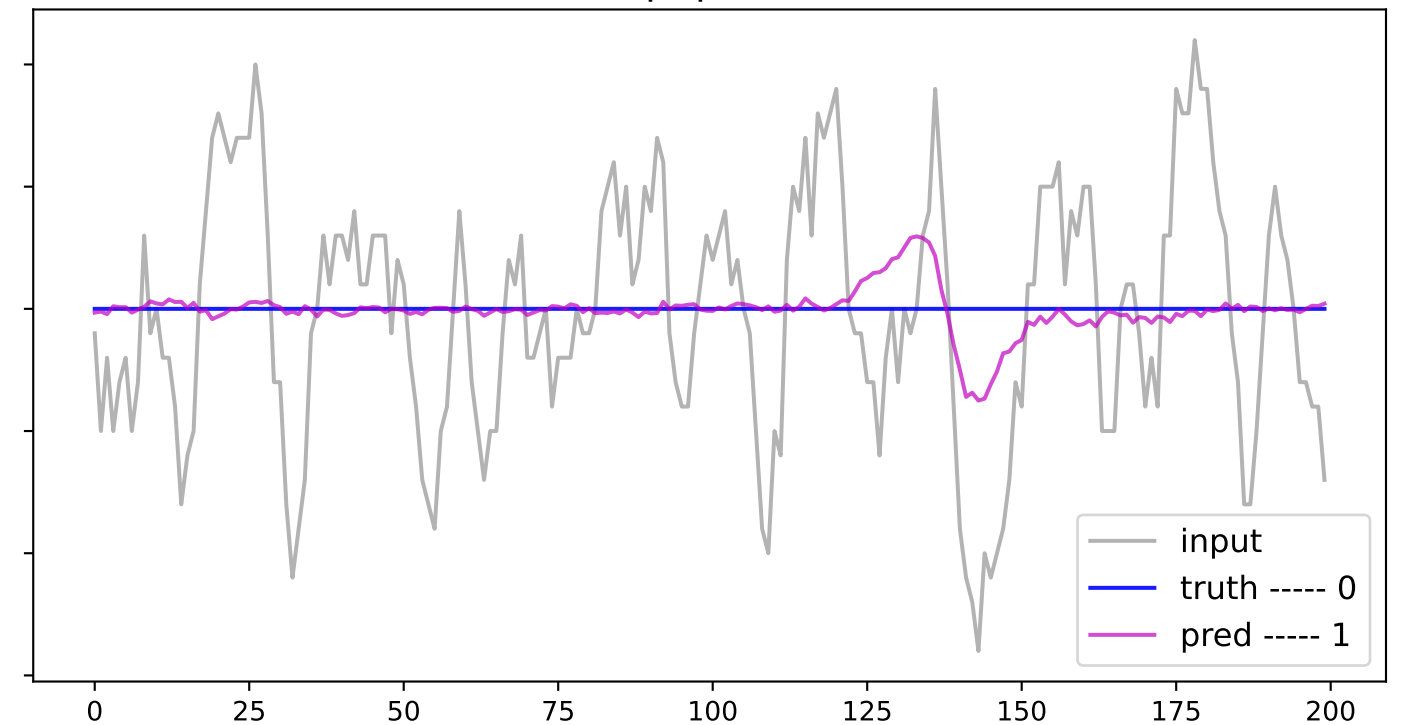
model 2: fully Conv1D (MSE: 0.0094)



model 3: no pooling (MSE: 0.0044)

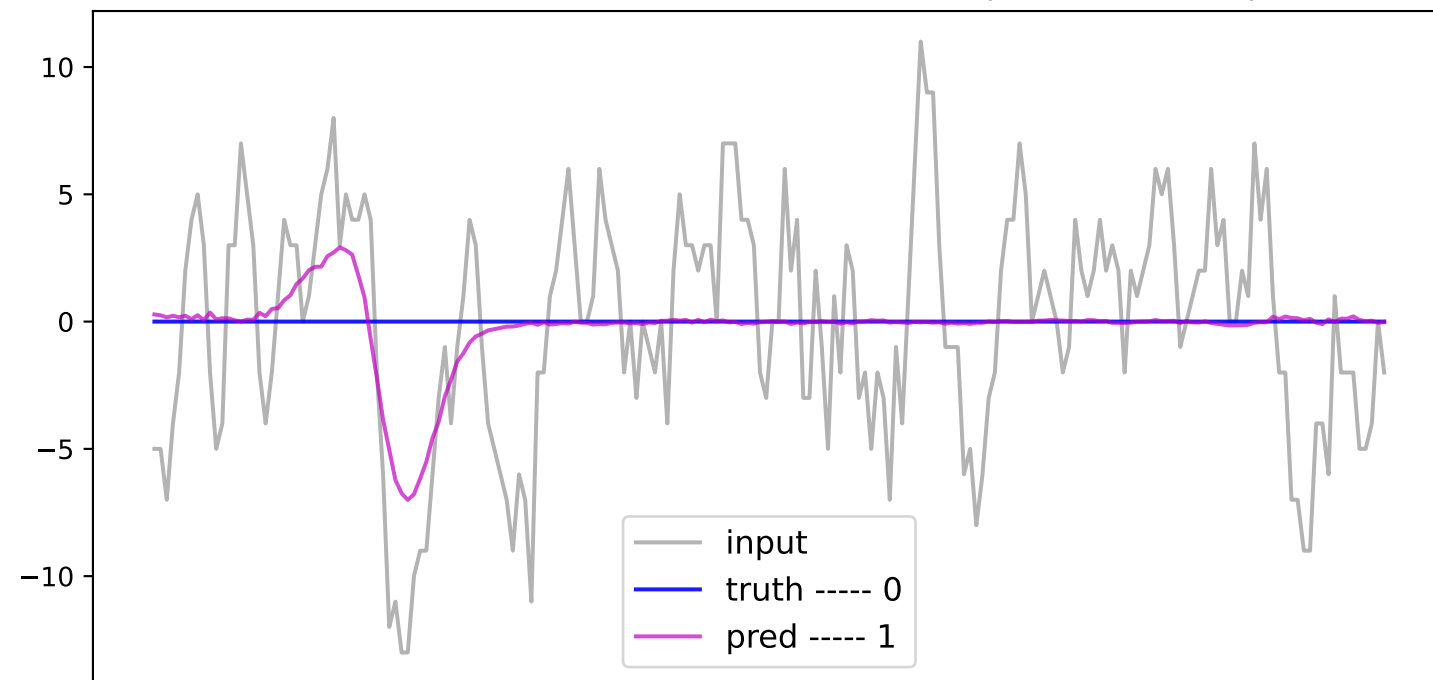


model 4: FCN paper (MSE: 0.0077)

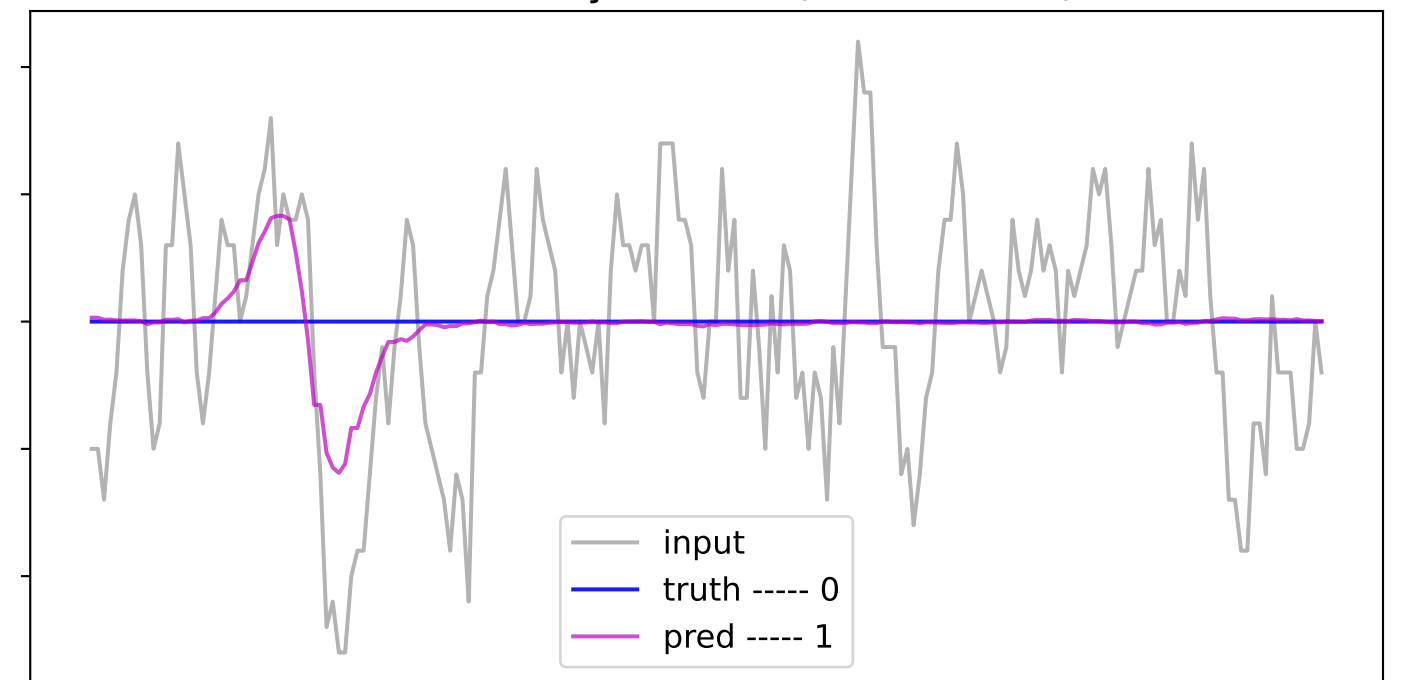


CNN prediction: 0.8788

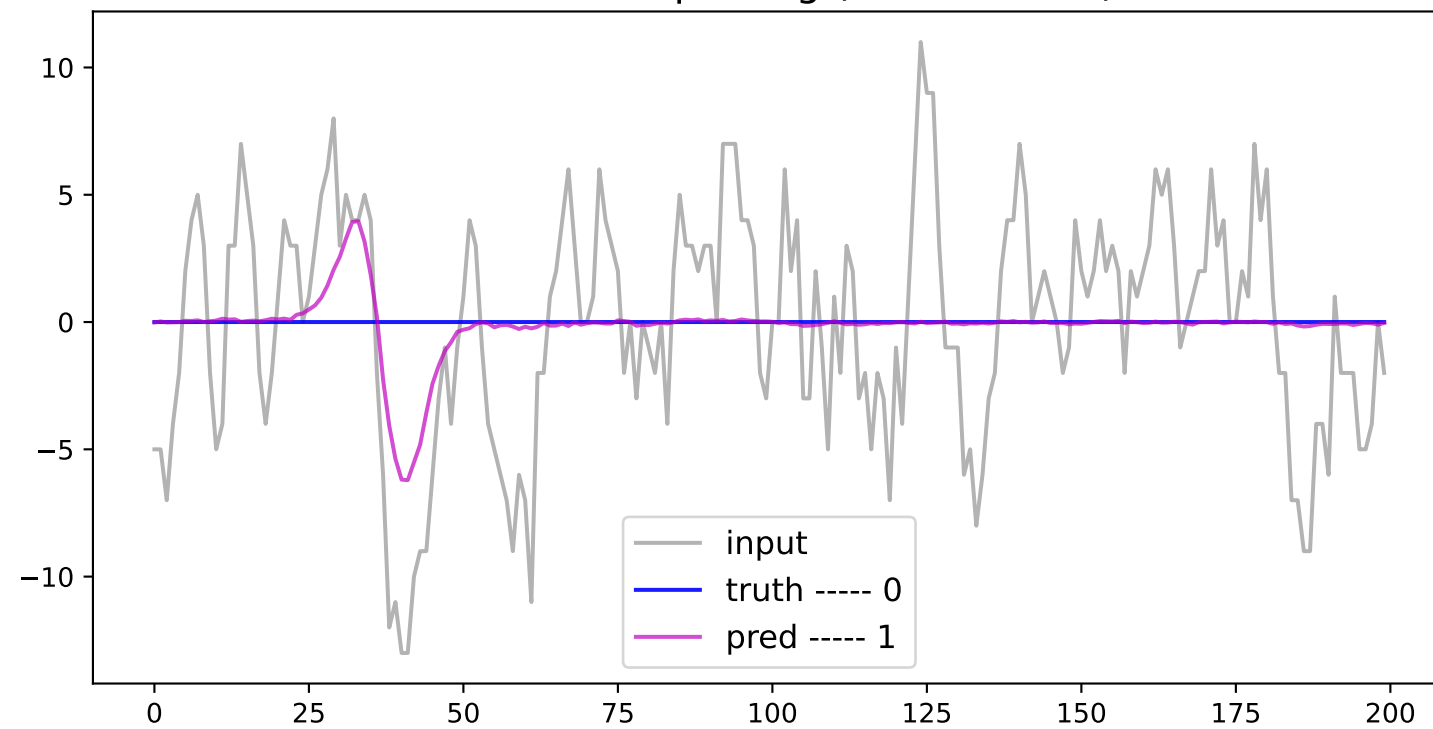
model 1: mirrored 1dcnn roi finder (MSE: 0.0199)



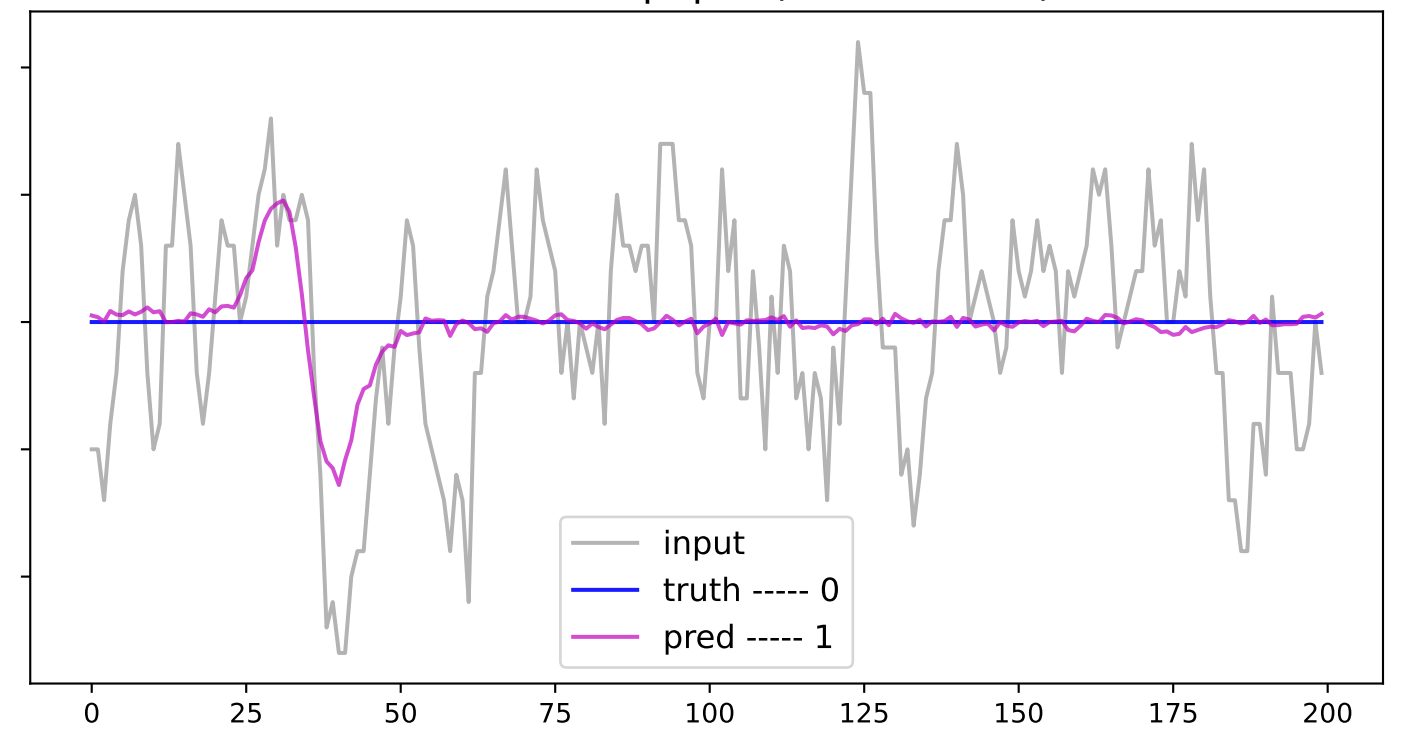
model 2: fully Conv1D (MSE: 0.0156)



model 3: no pooling (MSE: 0.0133)



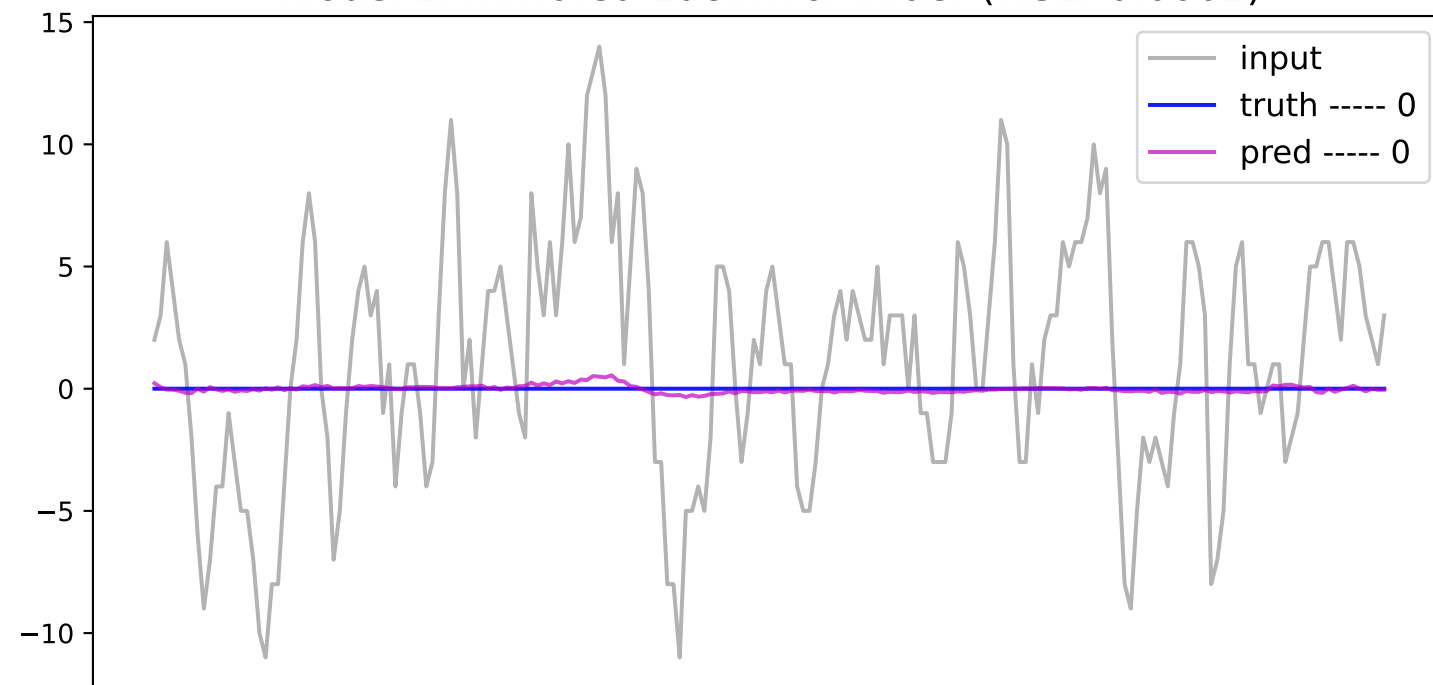
model 4: FCN paper (MSE: 0.0171)



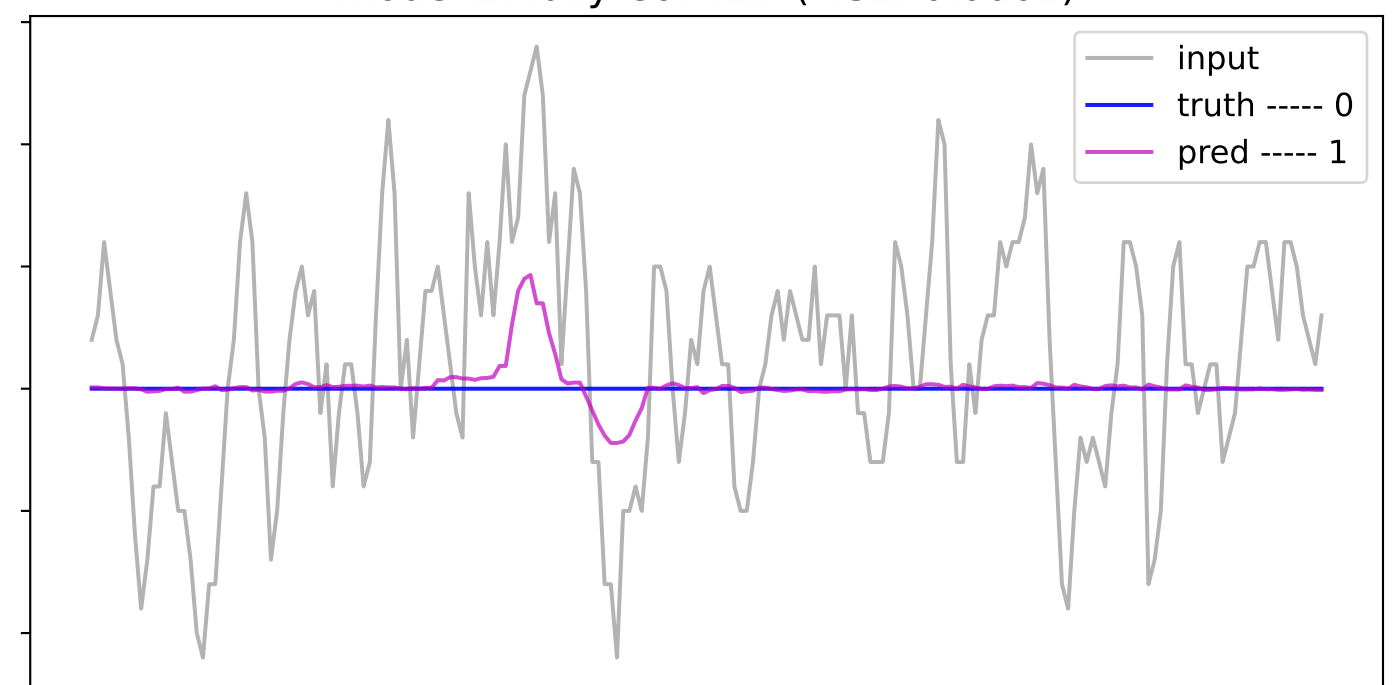


CNN prediction: 0.7566

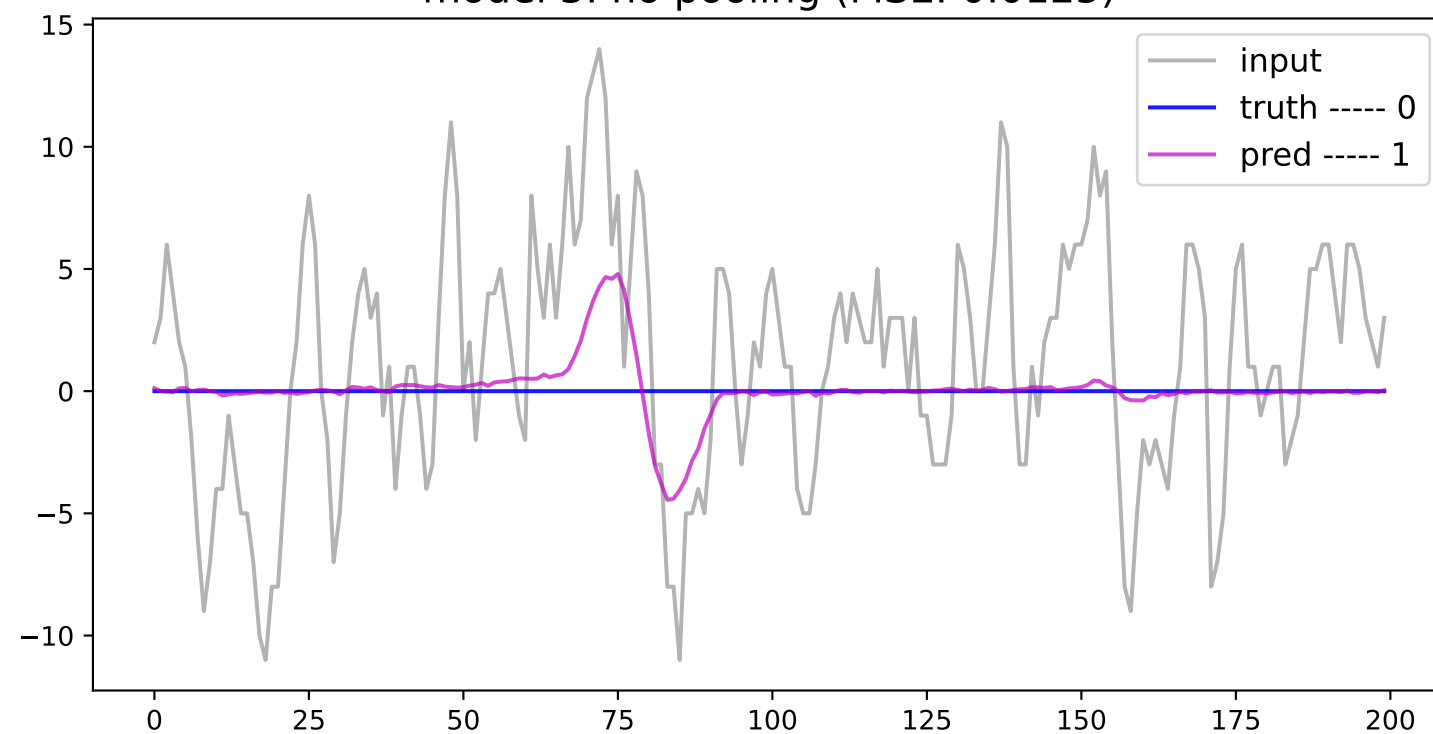
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



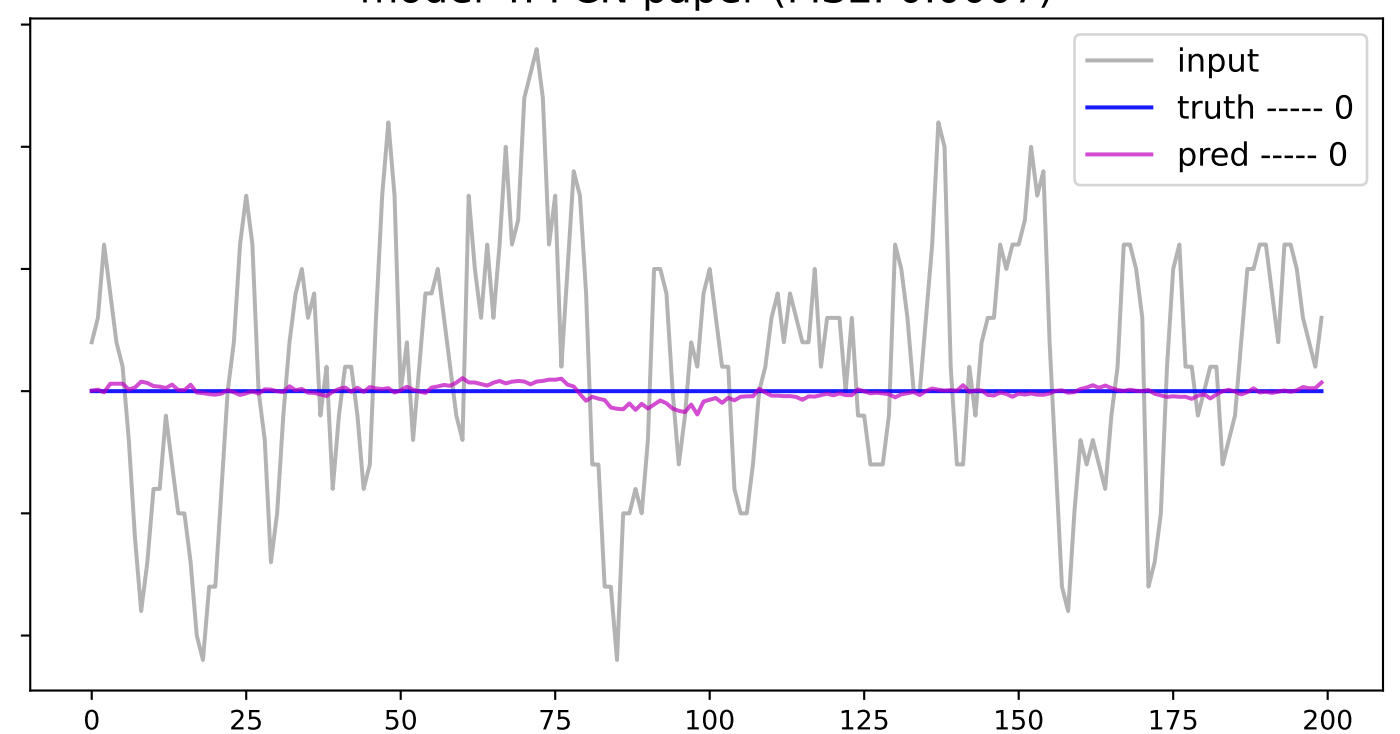
model 2: fully Conv1D (MSE: 0.0062)



model 3: no pooling (MSE: 0.0125)

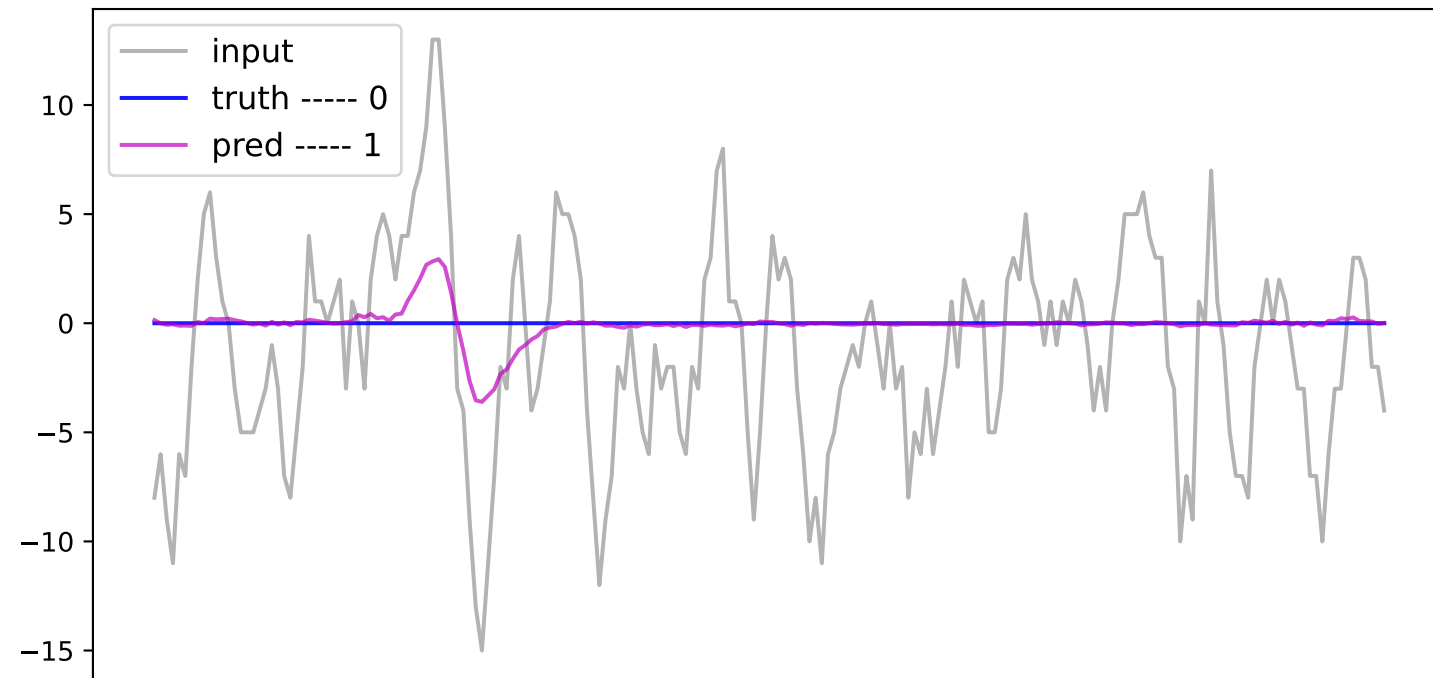


model 4: FCN paper (MSE: 0.0007)

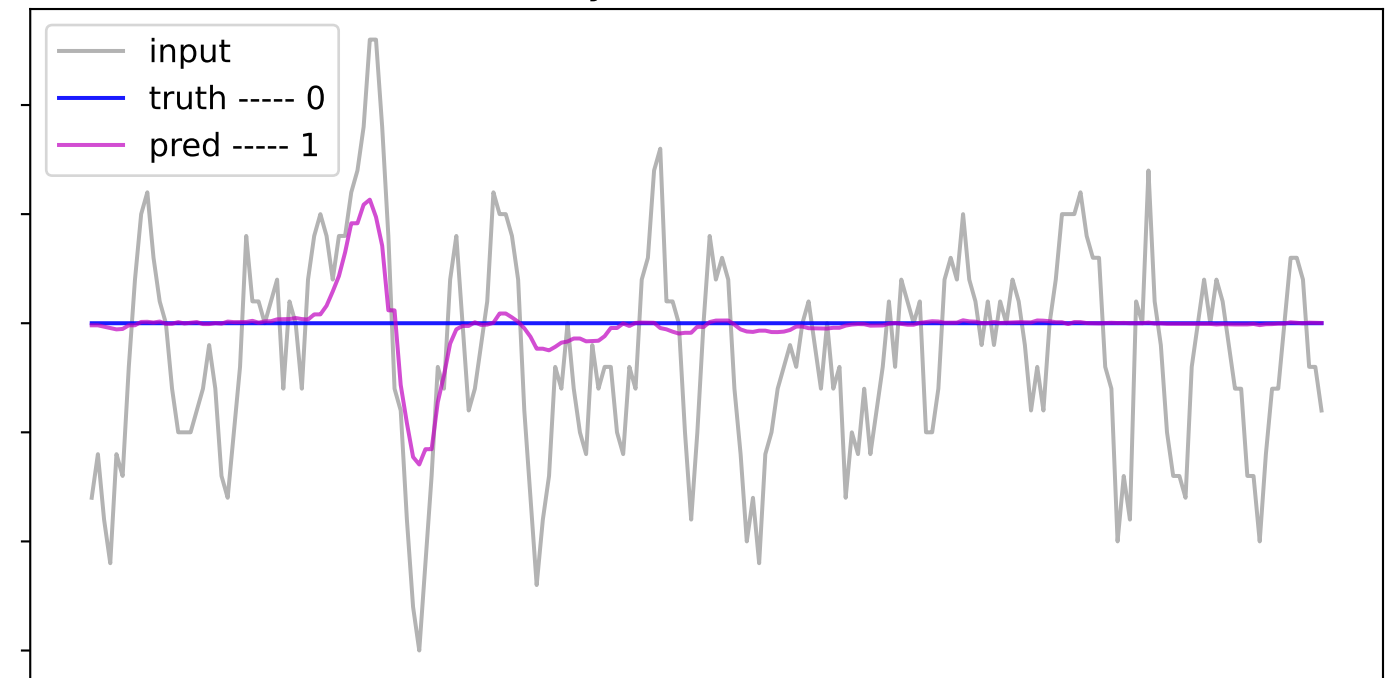


CNN prediction: 0.7748

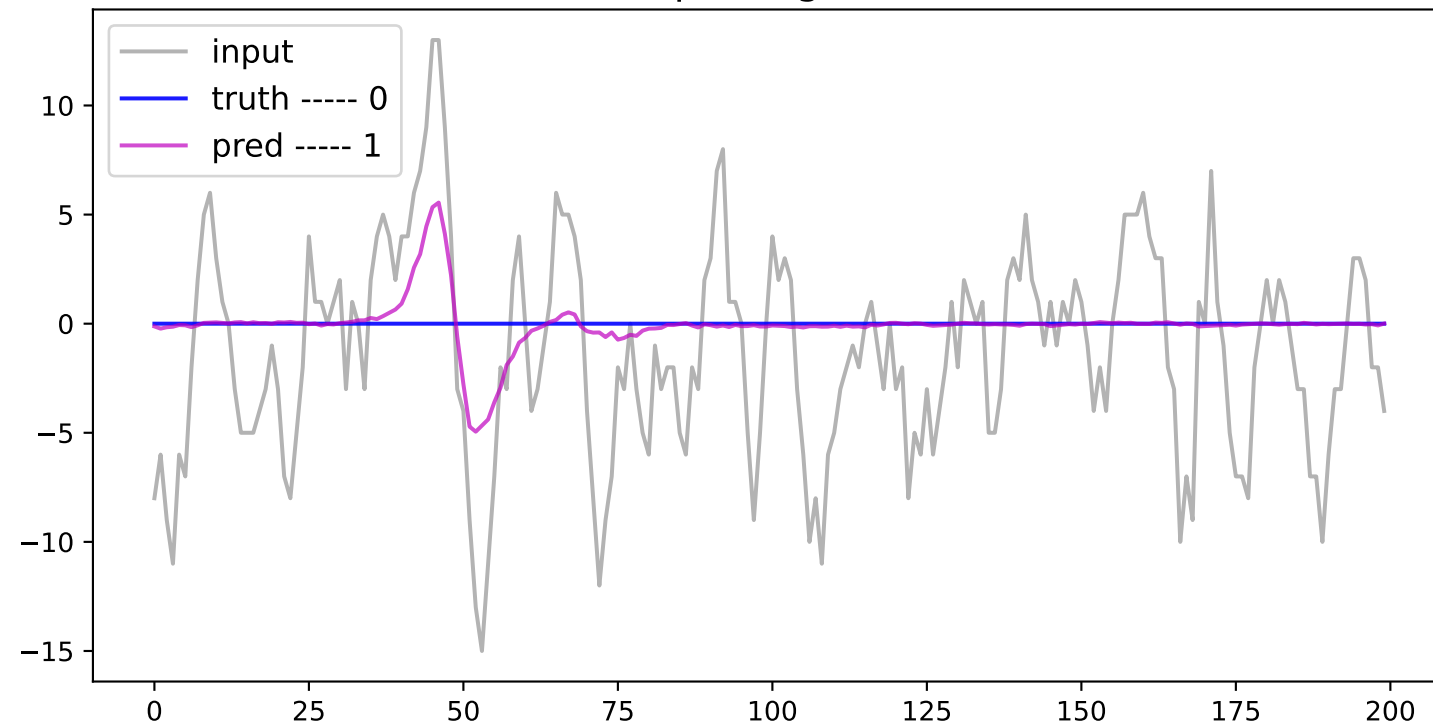
model 1: mirrored 1dcnn roi finder (MSE: 0.0054)



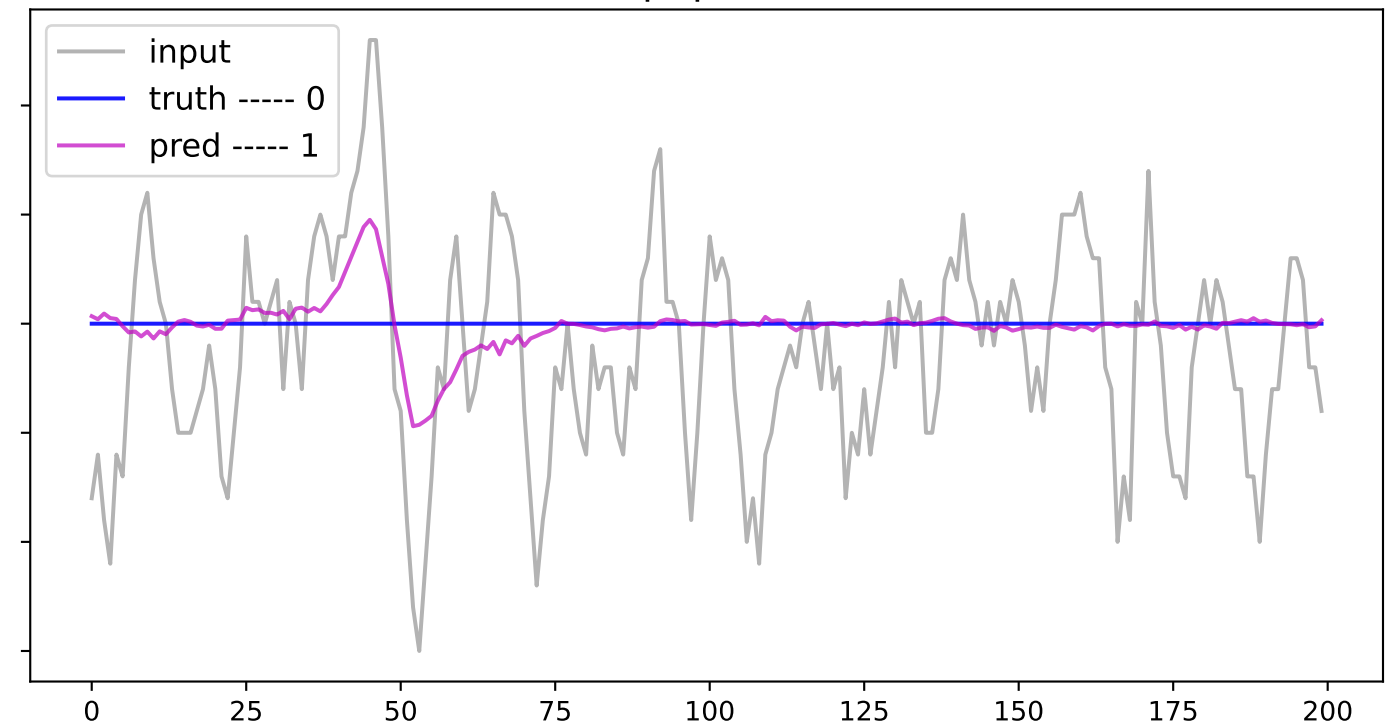
model 2: fully Conv1D (MSE: 0.0178)



model 3: no pooling (MSE: 0.0121)

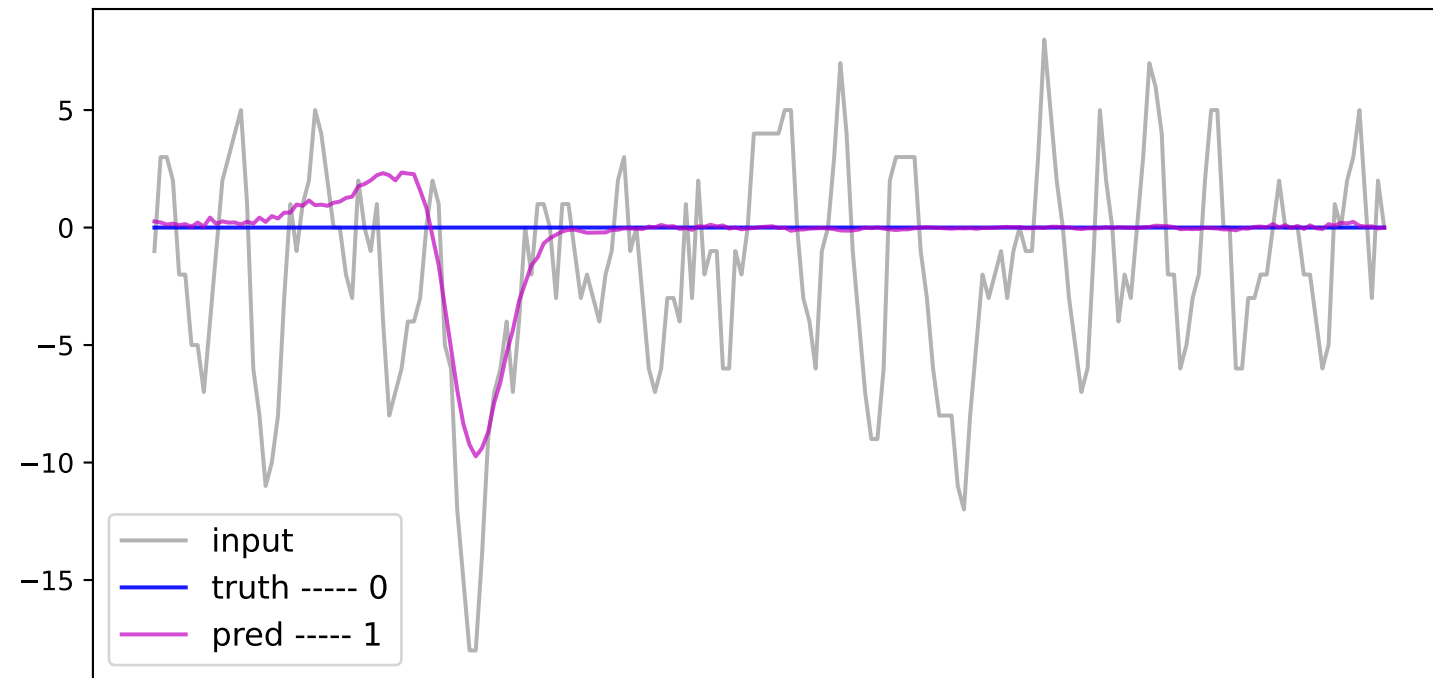


model 4: FCN paper (MSE: 0.0125)

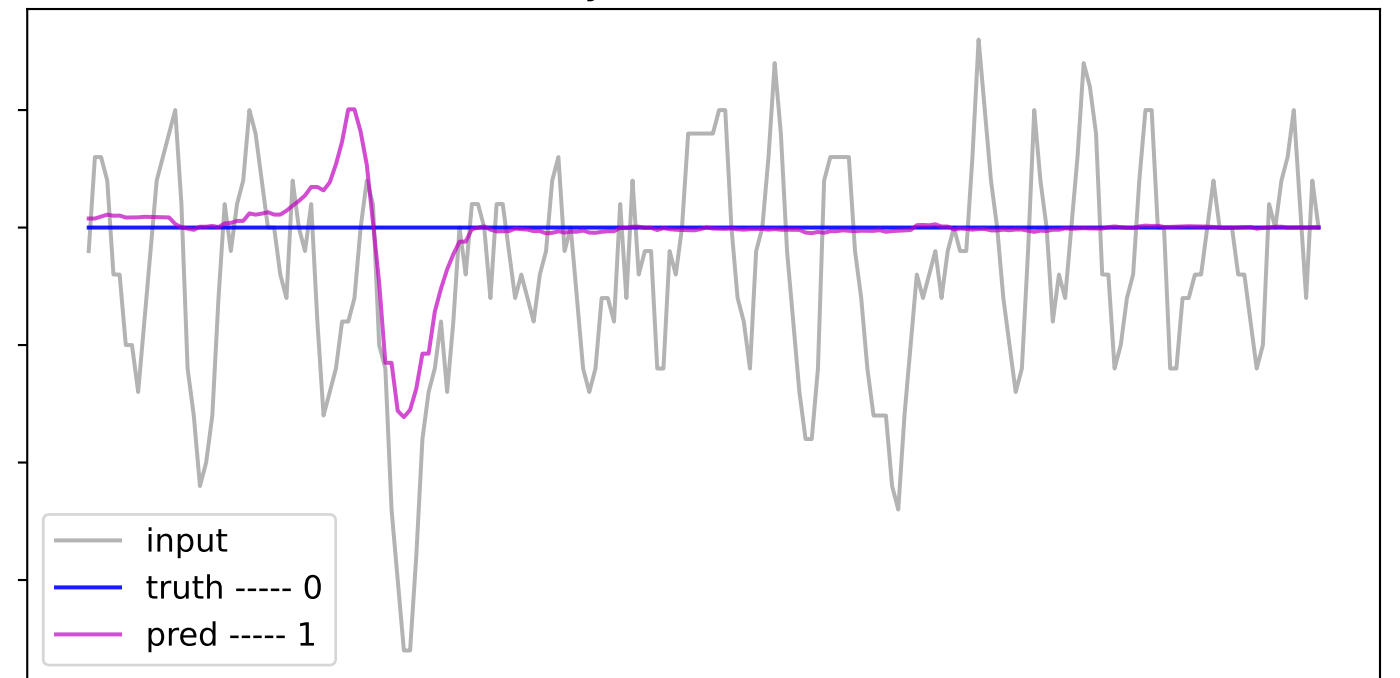


CNN prediction: 0.8469

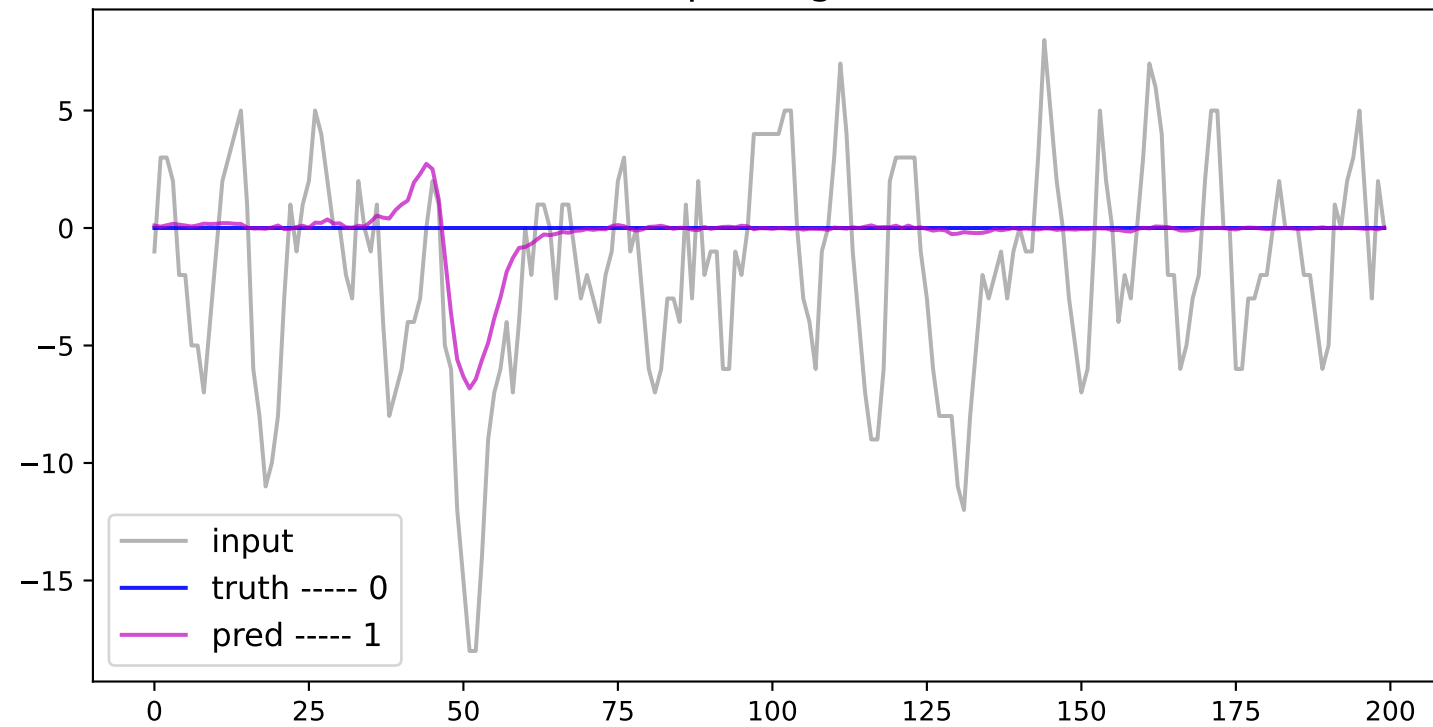
model 1: mirrored 1dcnn roi finder (MSE: 0.0354)



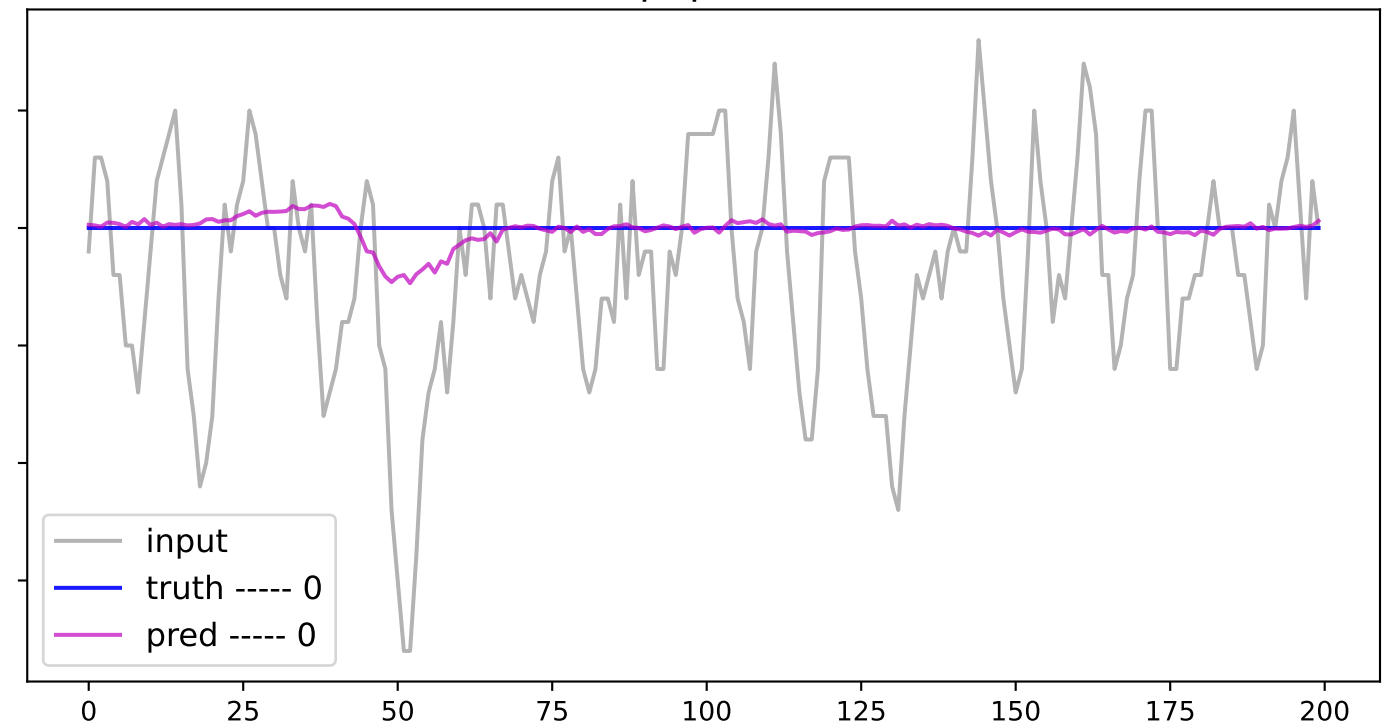
model 2: fully Conv1D (MSE: 0.0244)



model 3: no pooling (MSE: 0.014)

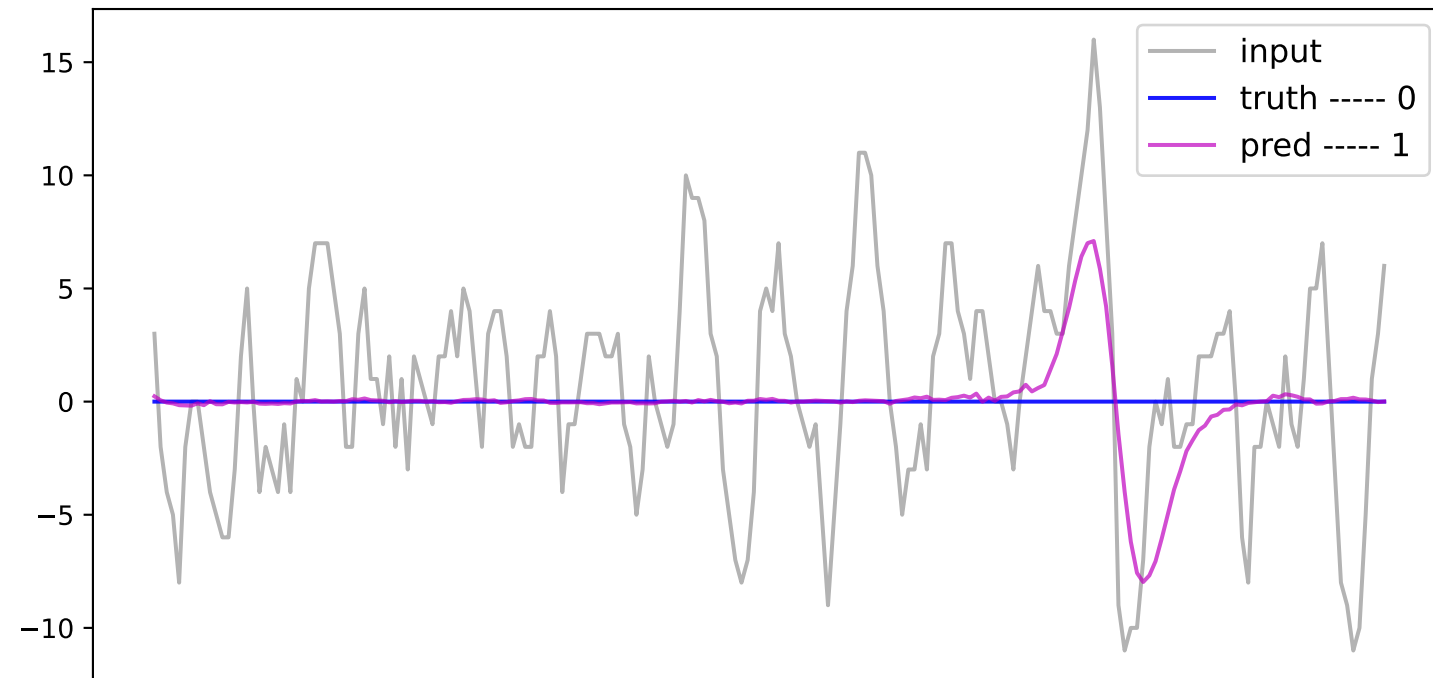


model 4: FCN paper (MSE: 0.0031)

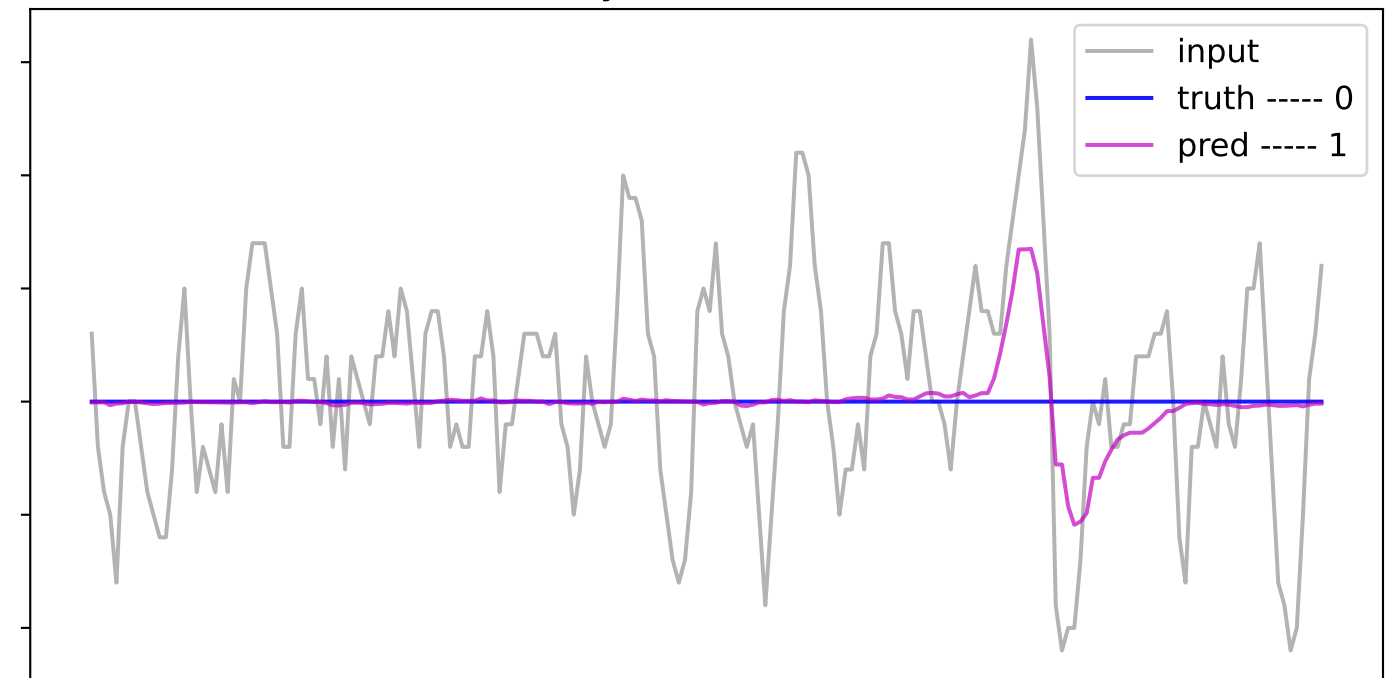


CNN prediction: 0.8711

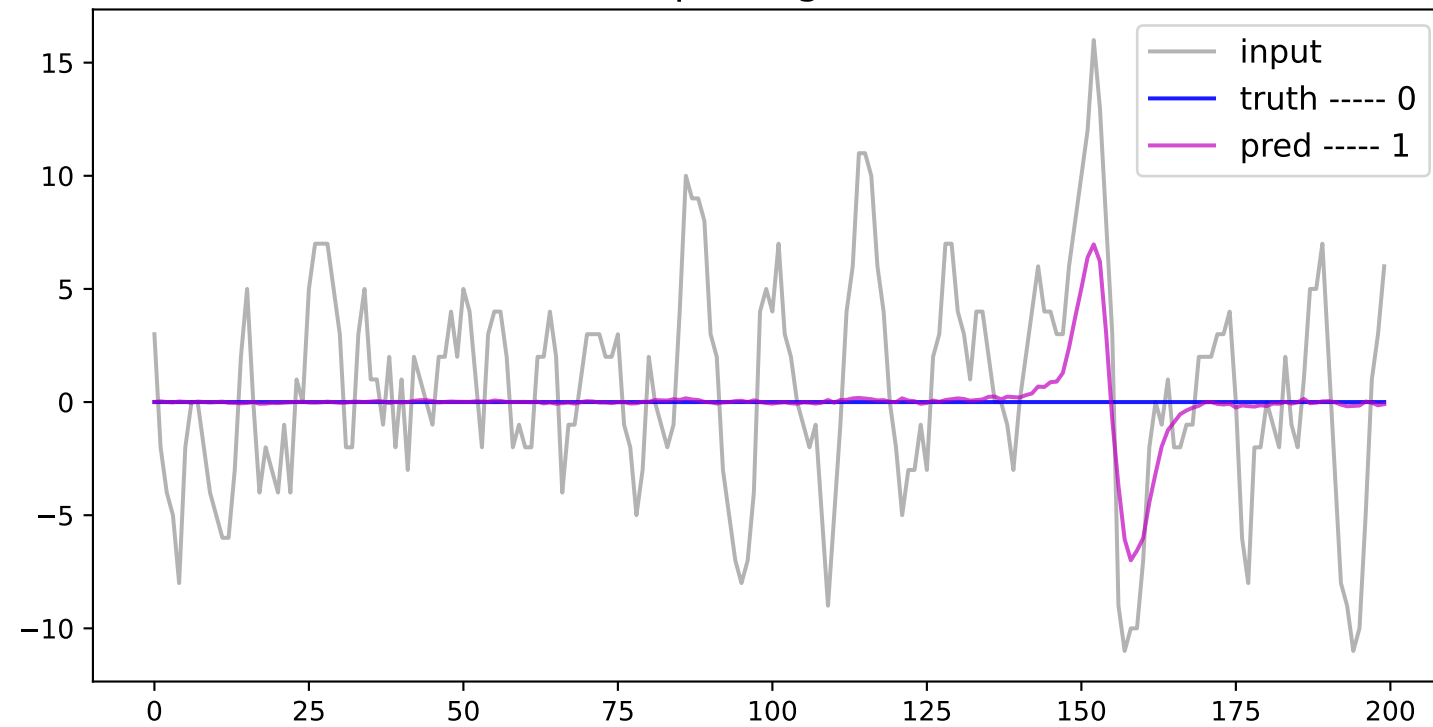
model 1: mirrored 1dcnn roi finder (MSE: 0.0311)



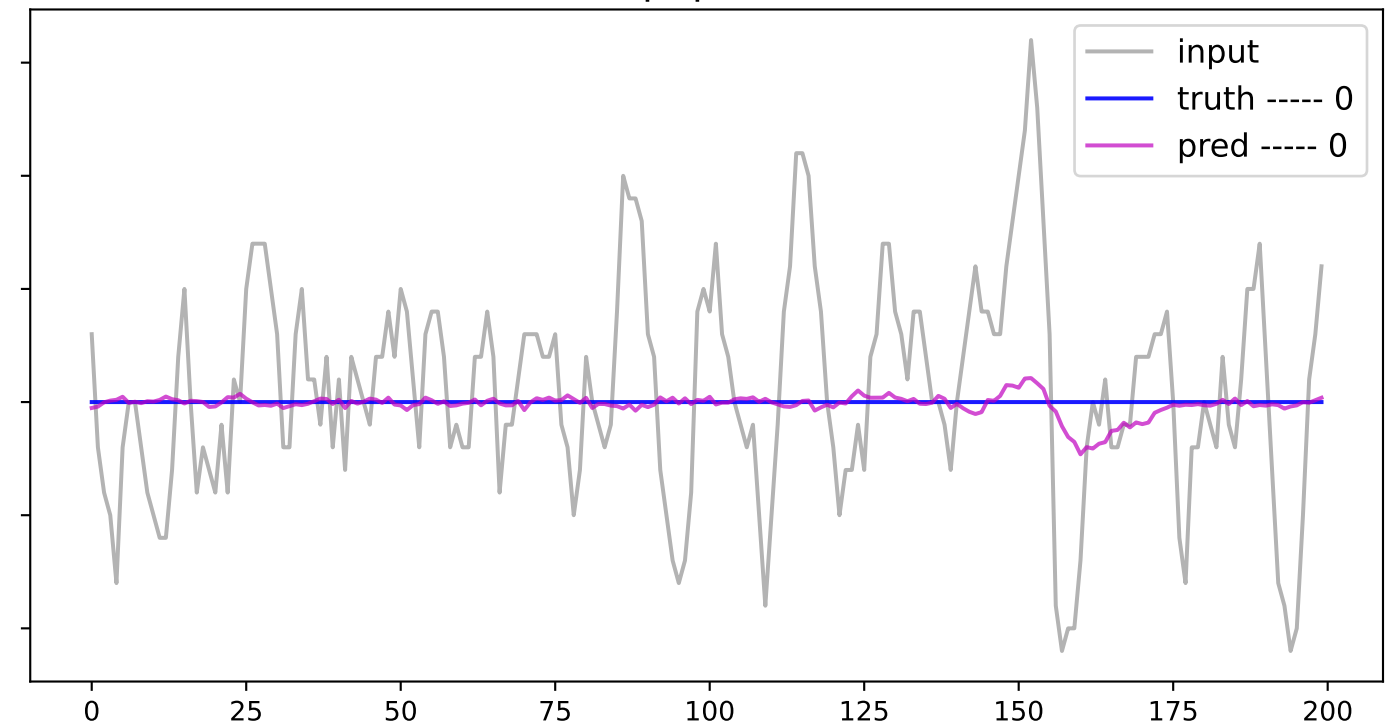
model 2: fully Conv1D (MSE: 0.019)



model 3: no pooling (MSE: 0.0195)

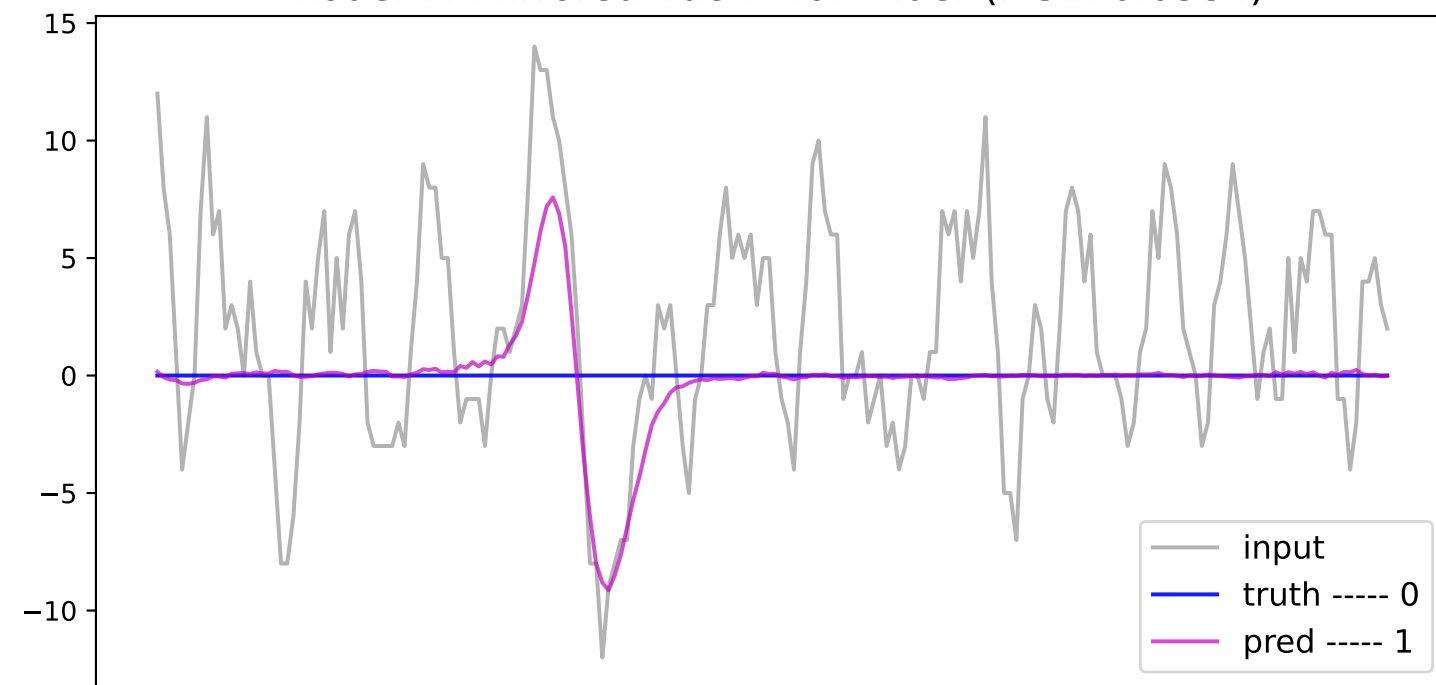


model 4: FCN paper (MSE: 0.0022)

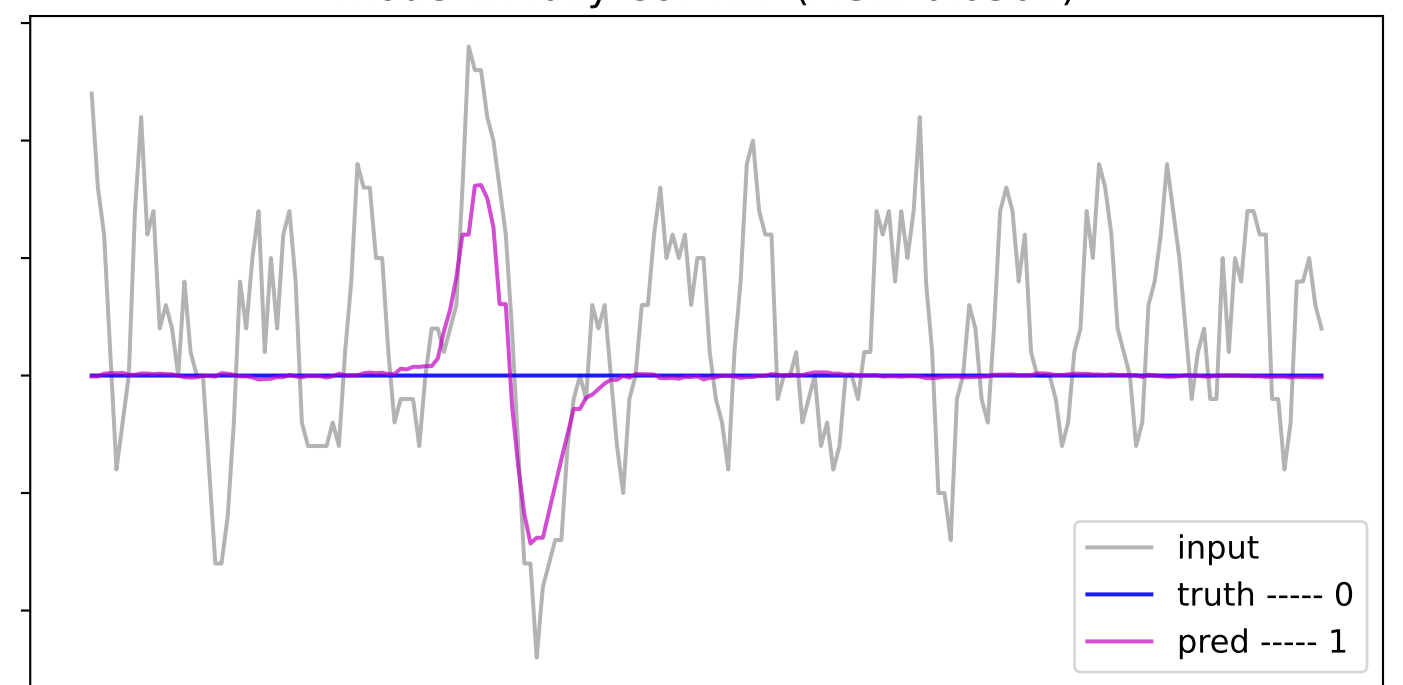


CNN prediction: 0.9267

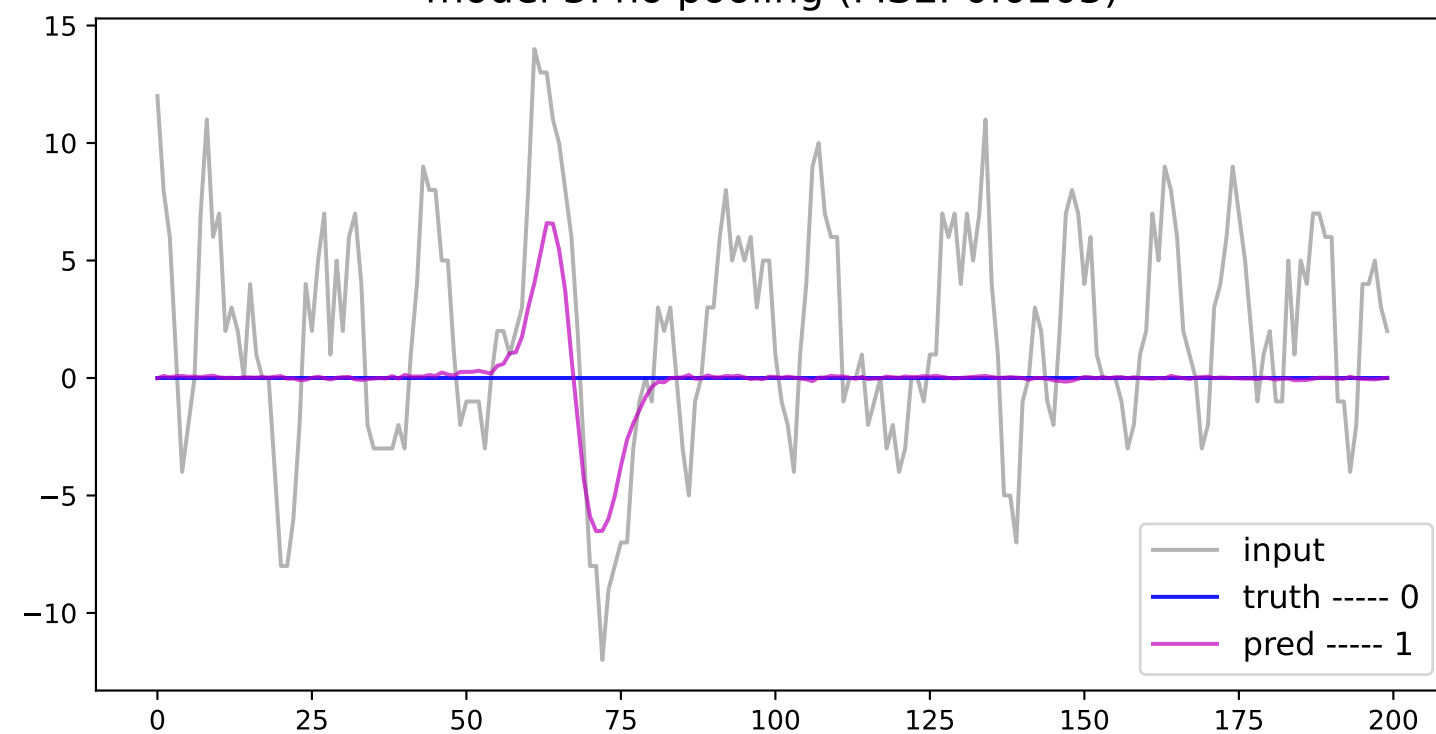
model 1: mirrored 1dcnn roi finder (MSE: 0.0384)



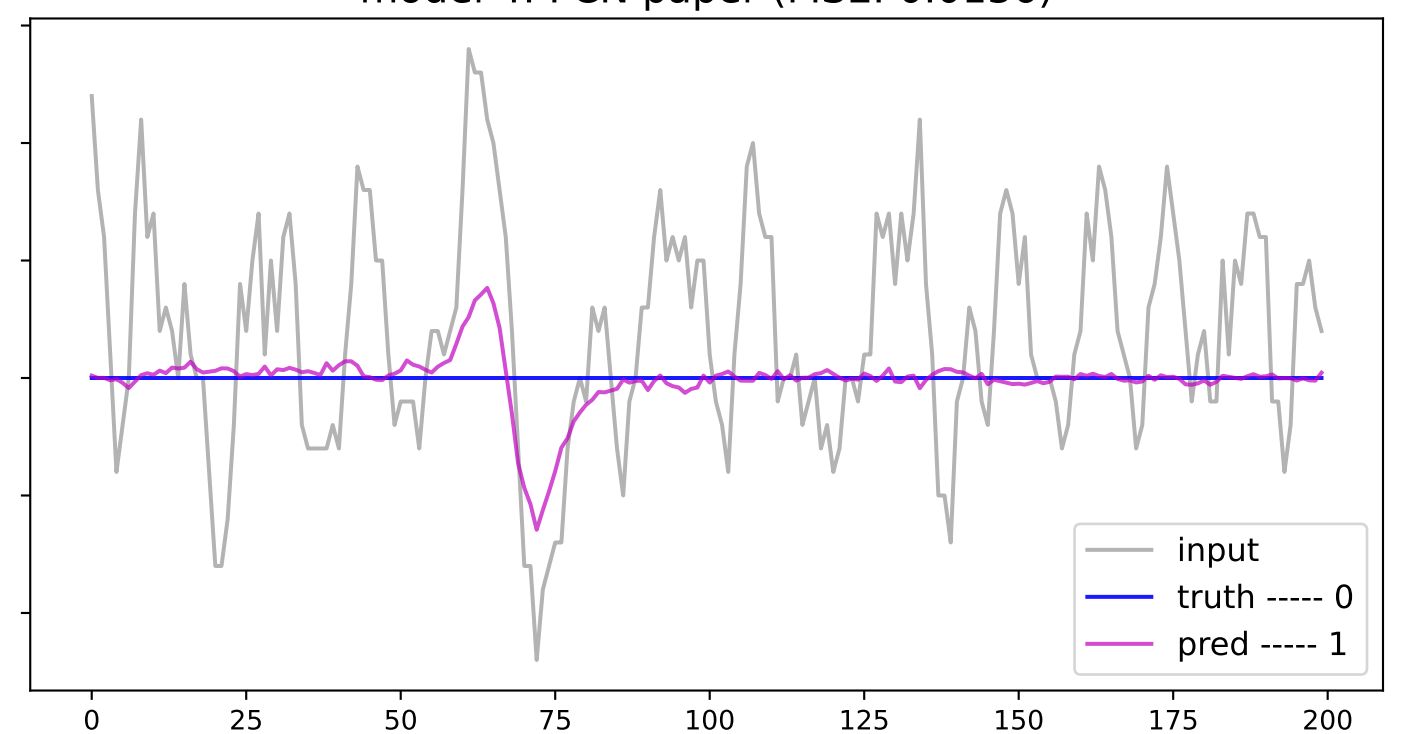
model 2: fully Conv1D (MSE: 0.0302)



model 3: no pooling (MSE: 0.0203)

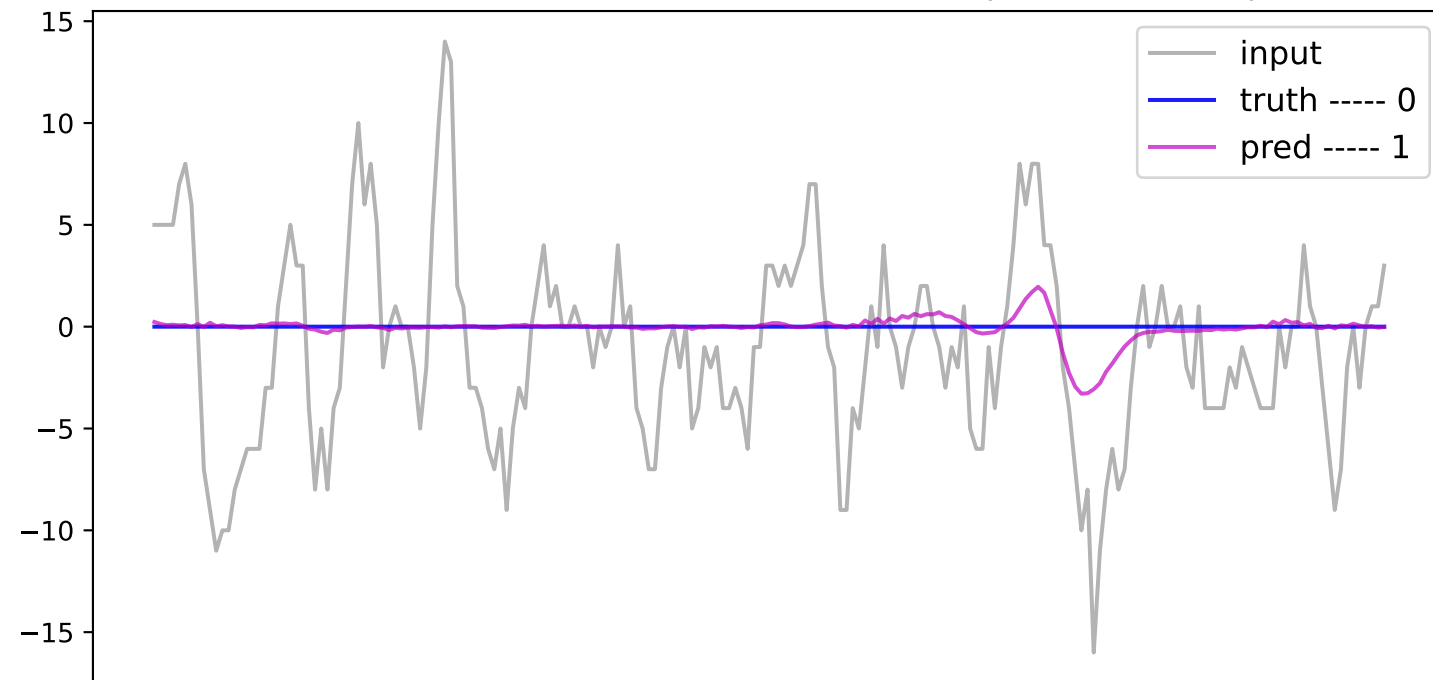


model 4: FCN paper (MSE: 0.0136)

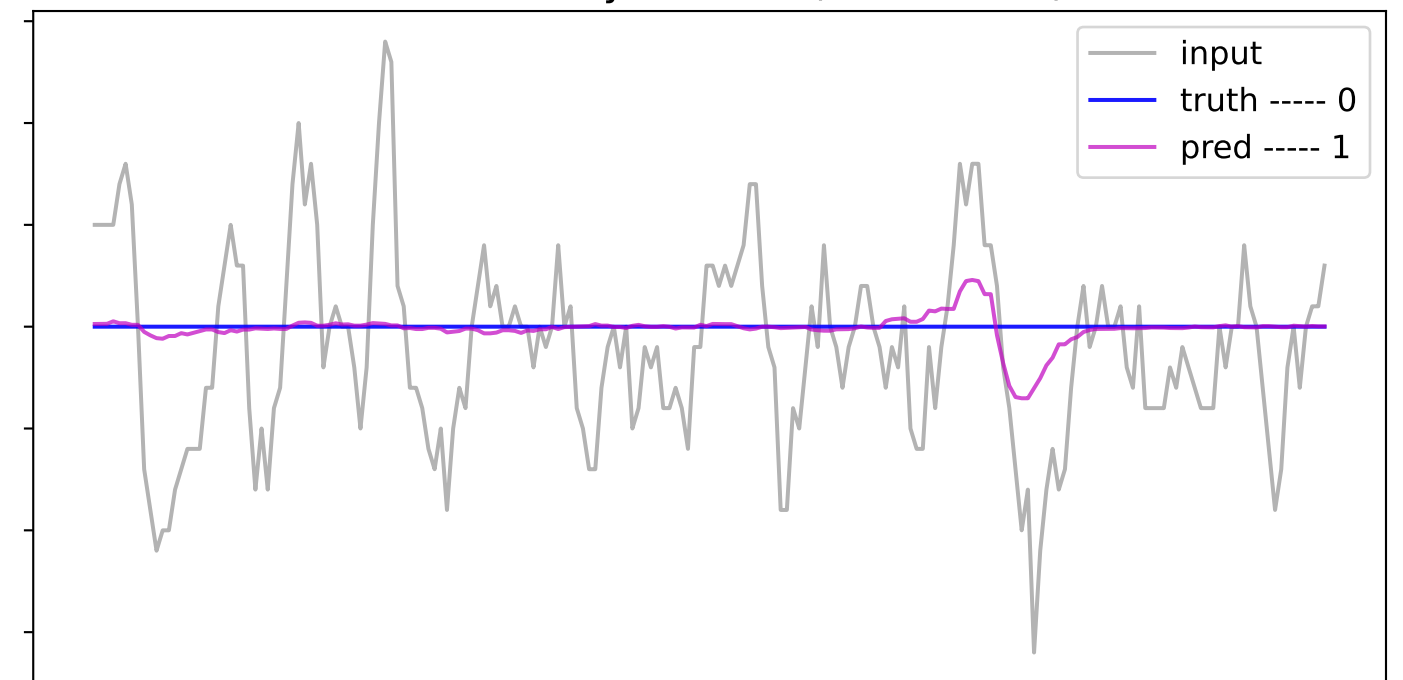


CNN prediction: 0.8771

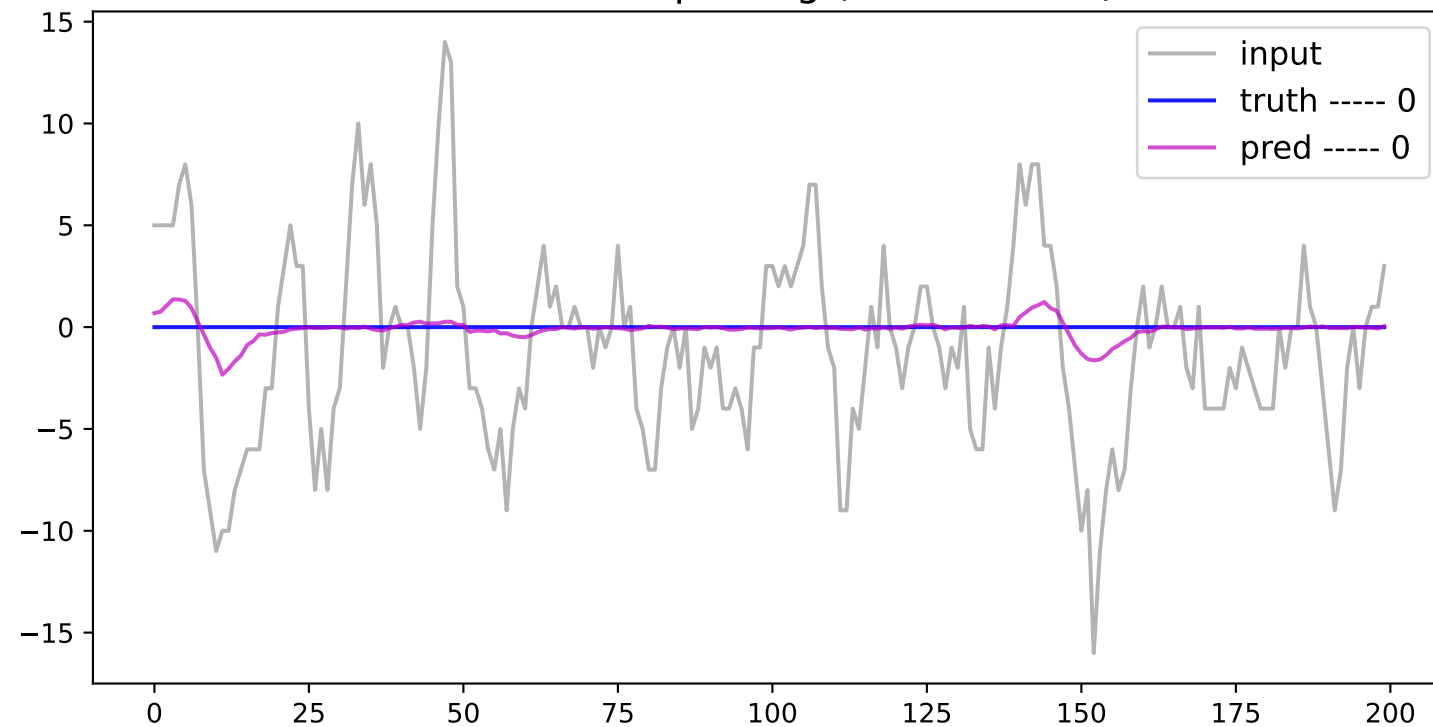
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



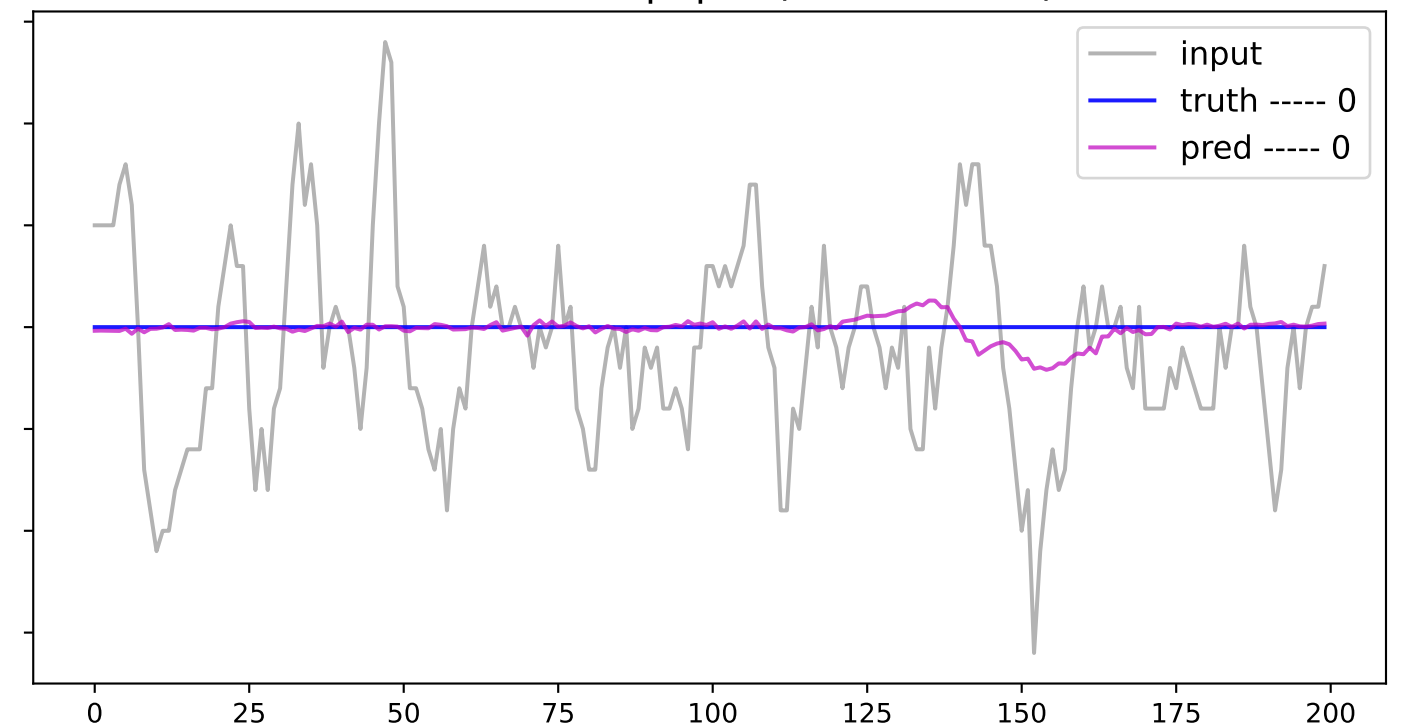
model 2: fully Conv1D (MSE: 0.005)



model 3: no pooling (MSE: 0.0025)

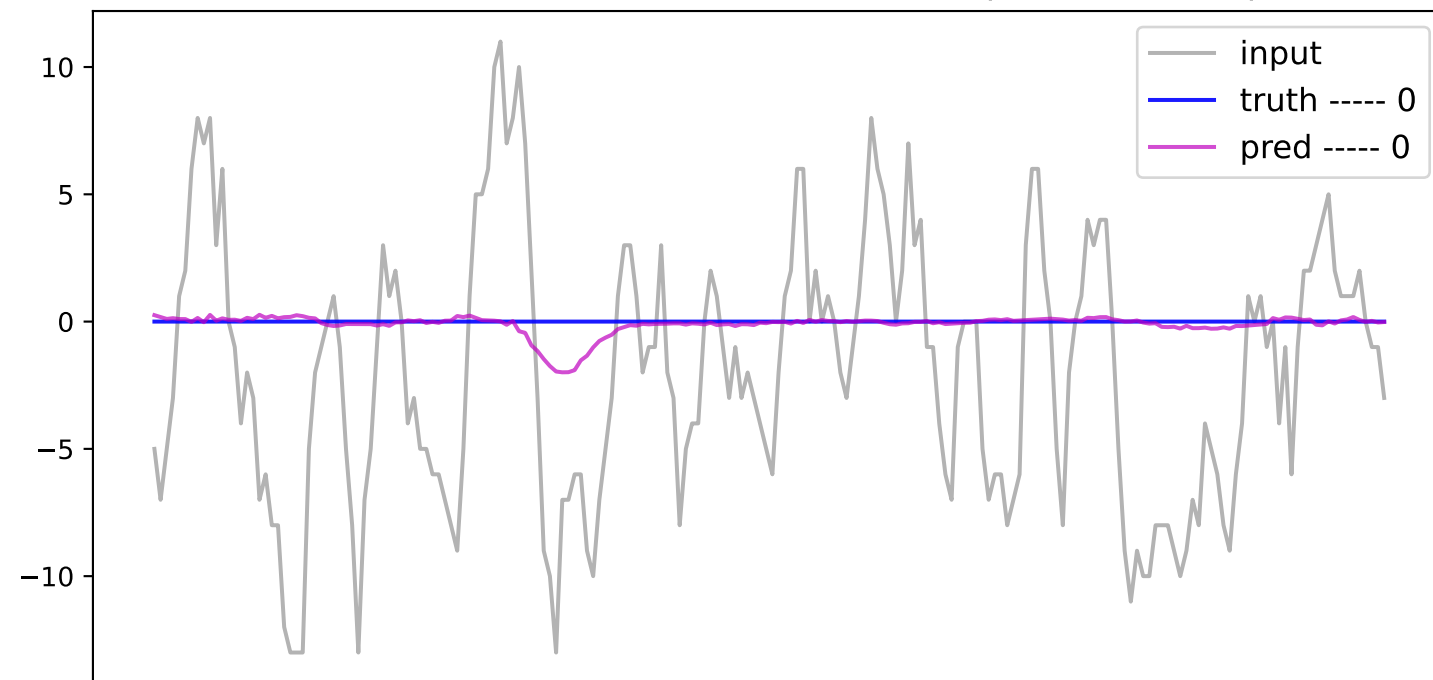


model 4: FCN paper (MSE: 0.0029)

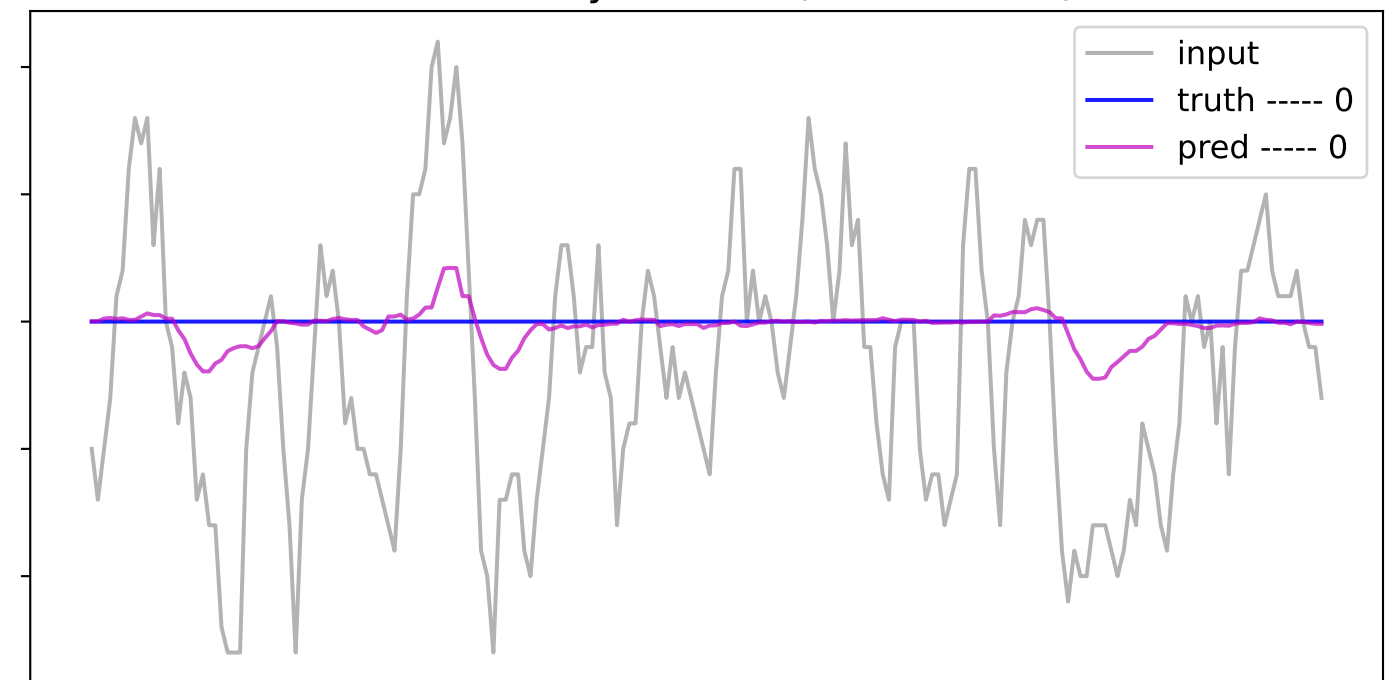


CNN prediction: 0.9279

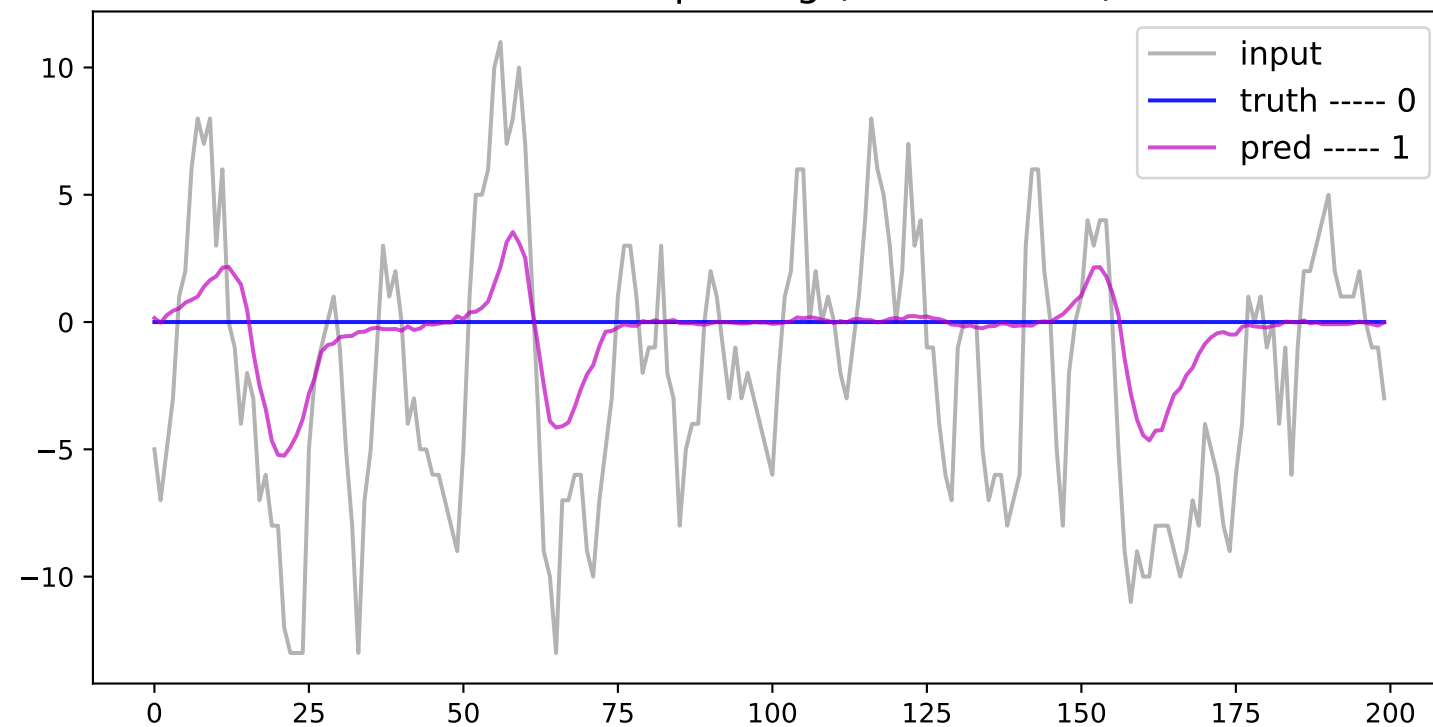
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



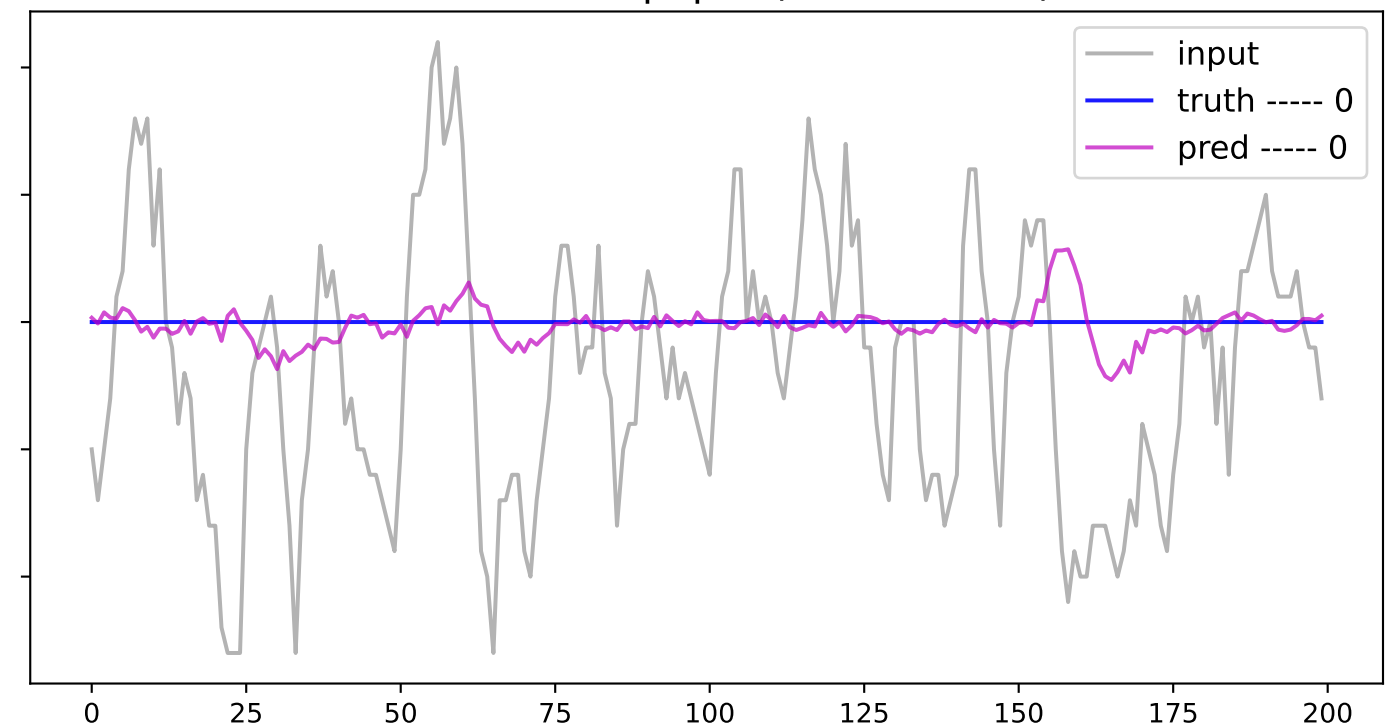
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0243)

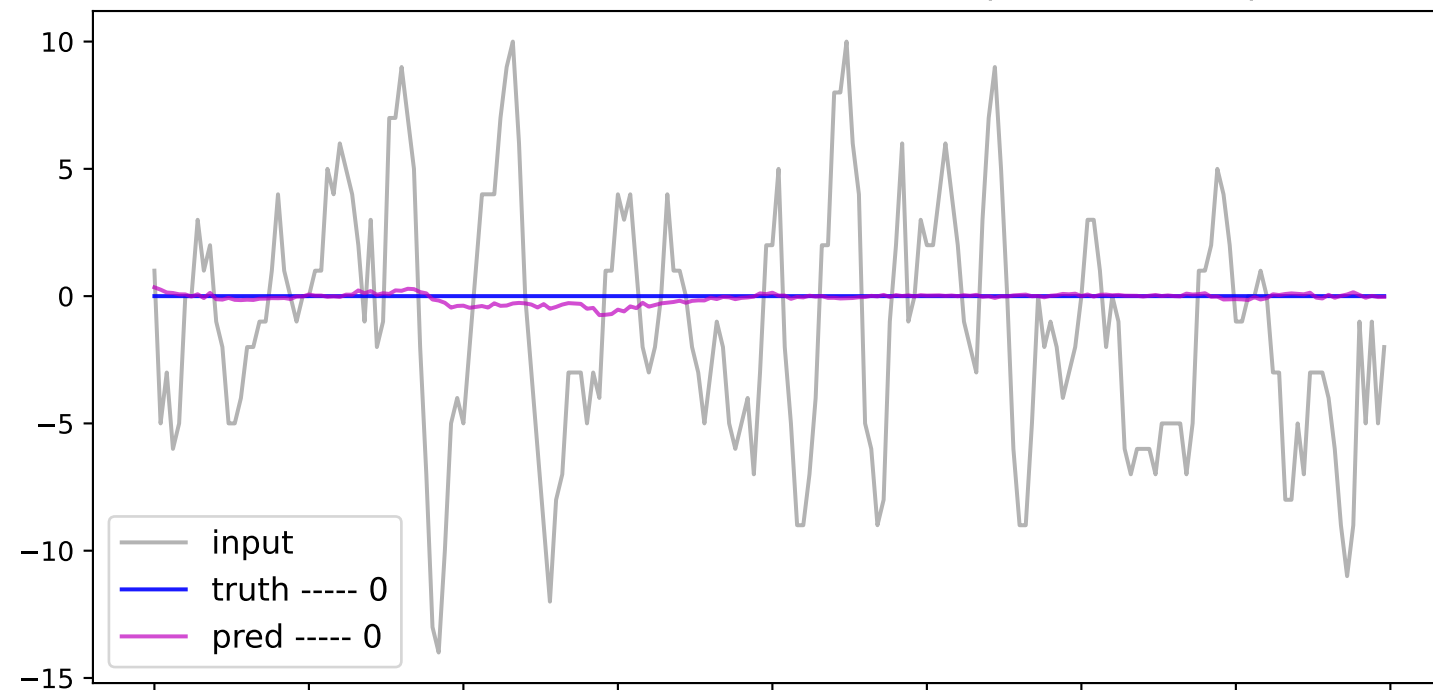


model 4: FCN paper (MSE: 0.0051)

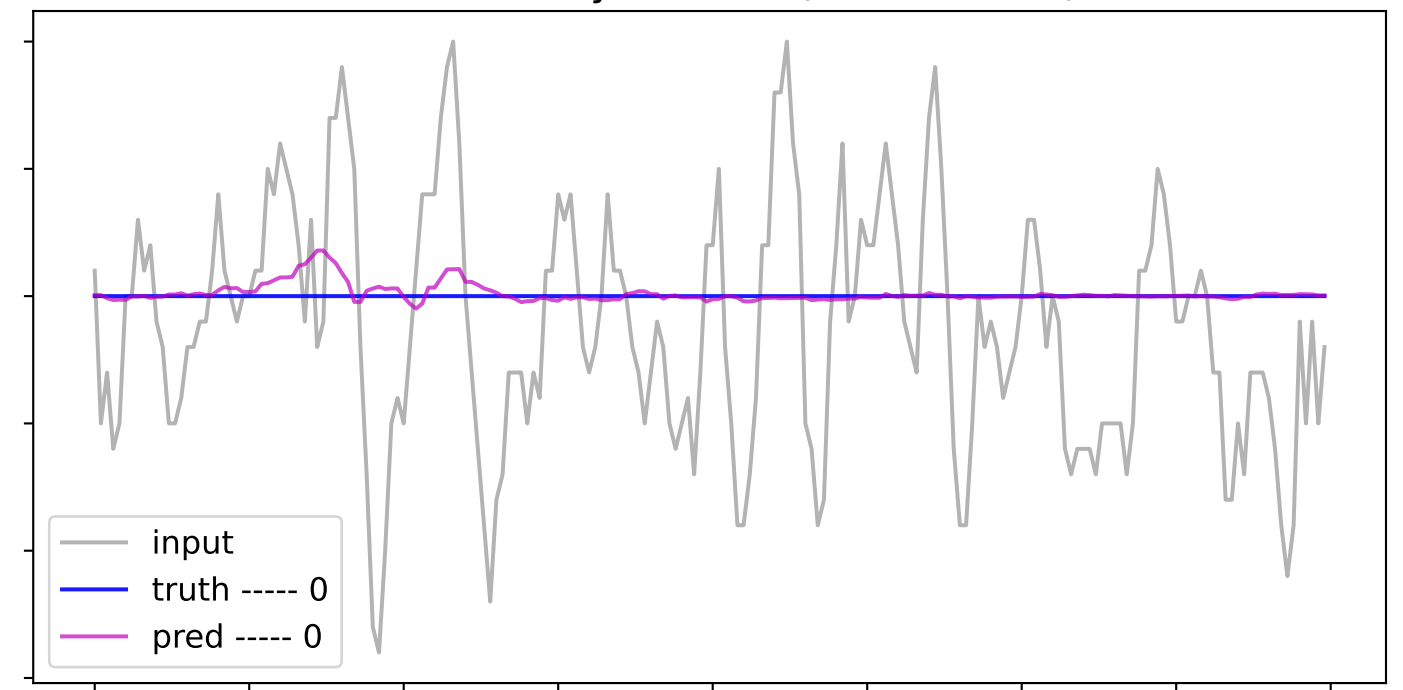


CNN prediction: 0.7551

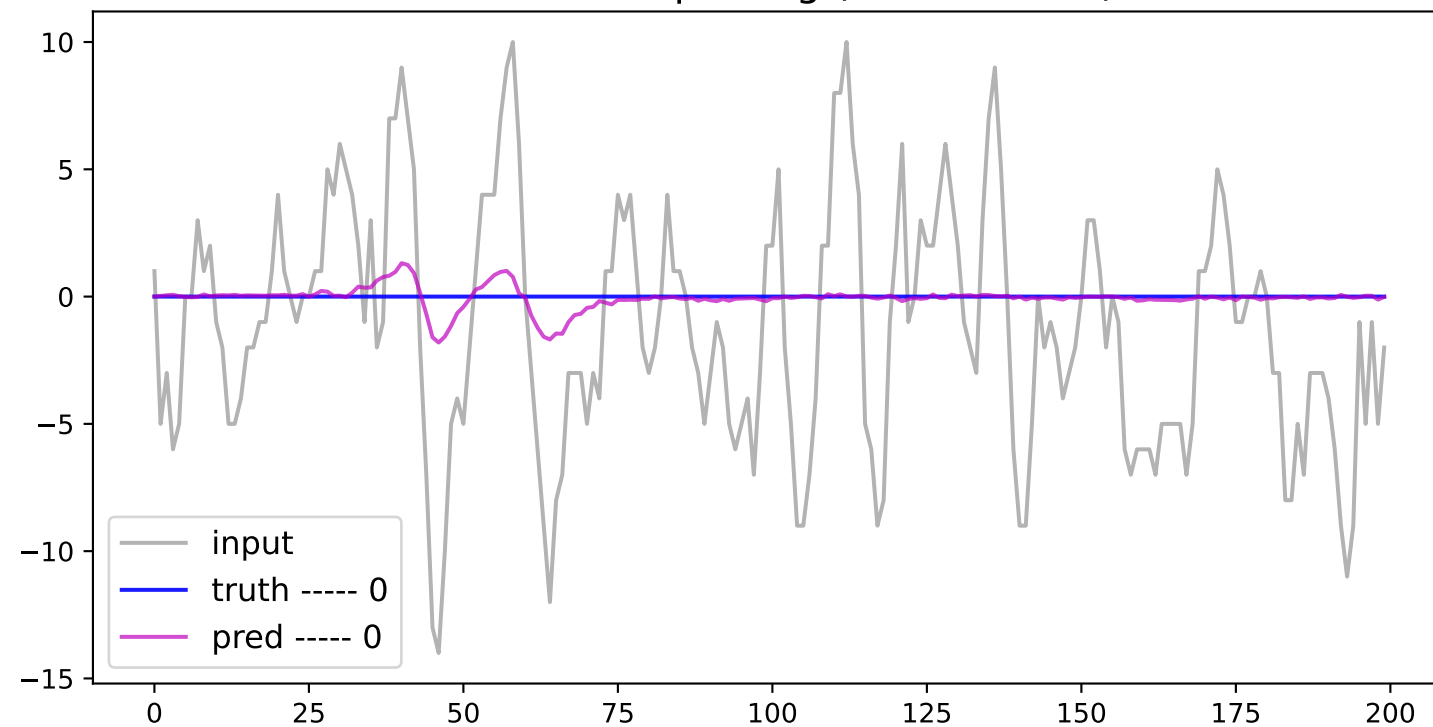
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



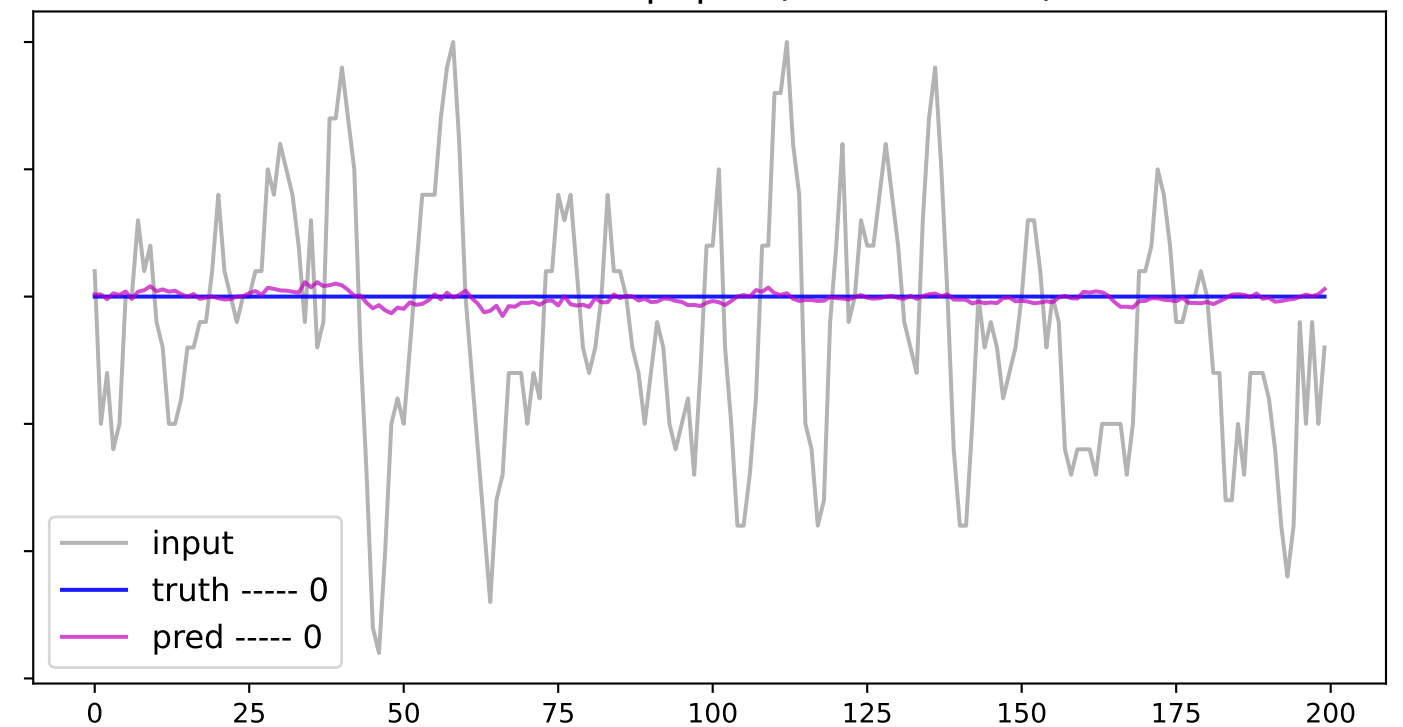
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0018)



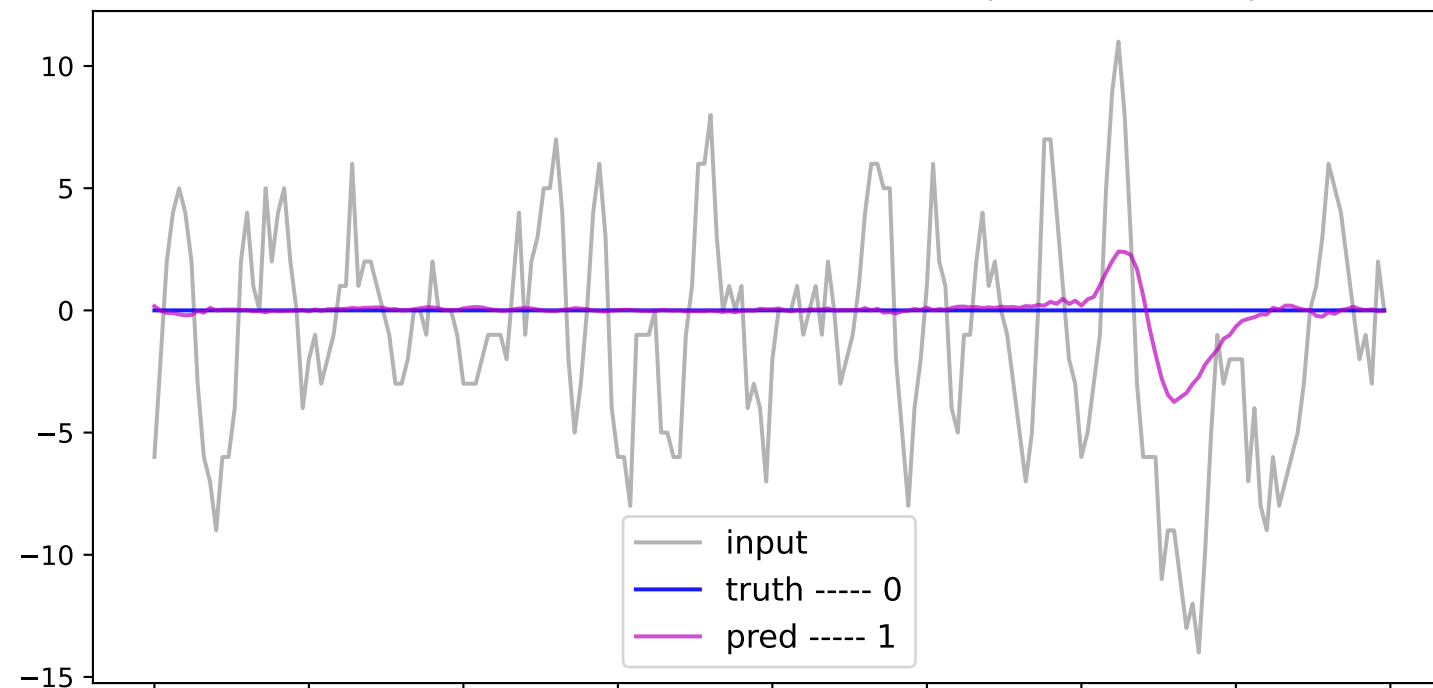
model 4: FCN paper (MSE: 0.0005)



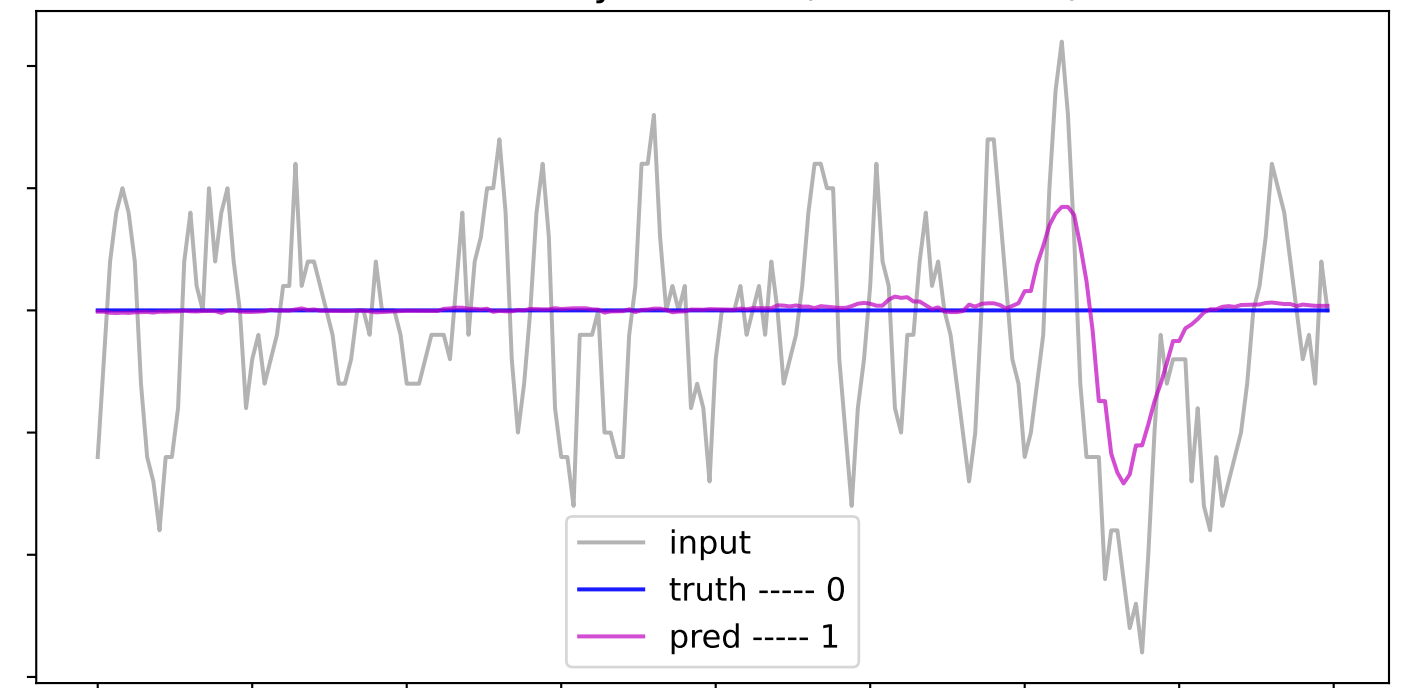


CNN prediction: 0.9238

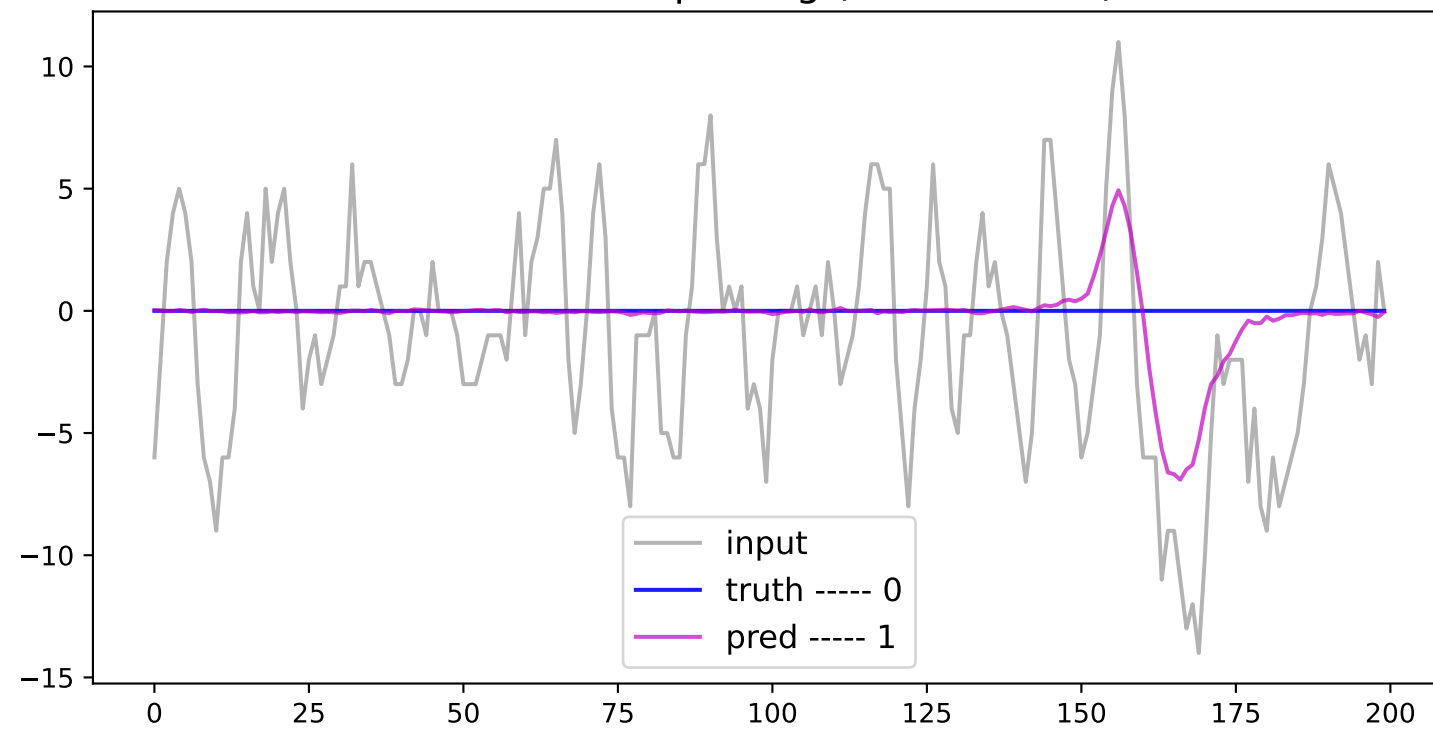
model 1: mirrored 1dcnn roi finder (MSE: 0.0059)



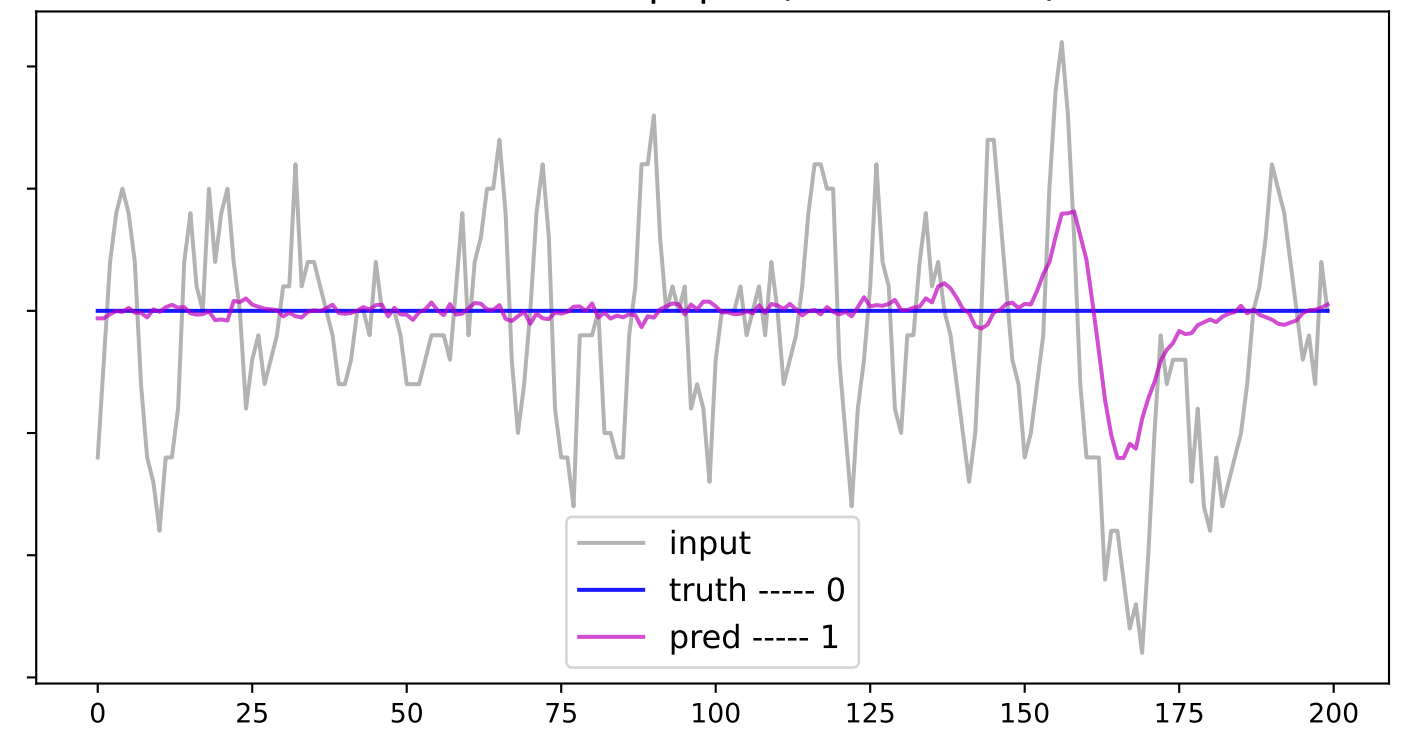
model 2: fully Conv1D (MSE: 0.0203)



model 3: no pooling (MSE: 0.0211)

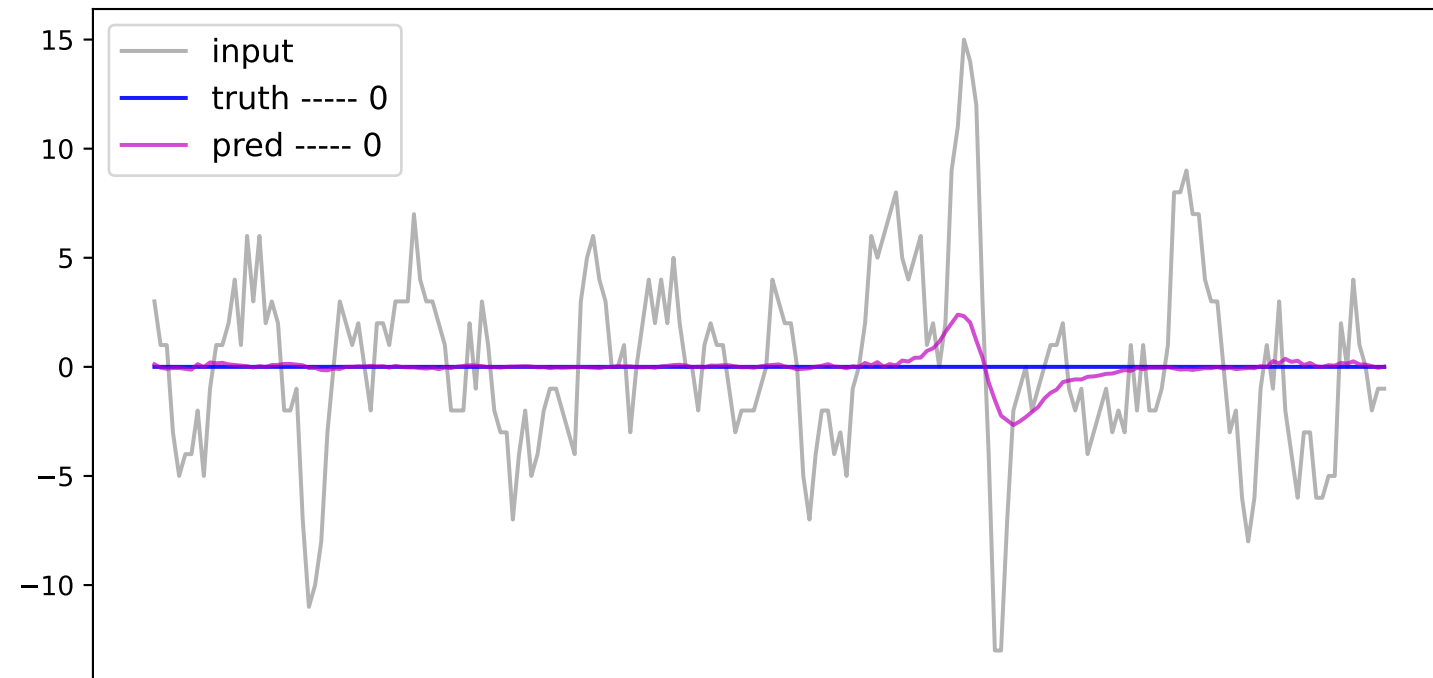


model 4: FCN paper (MSE: 0.0155)

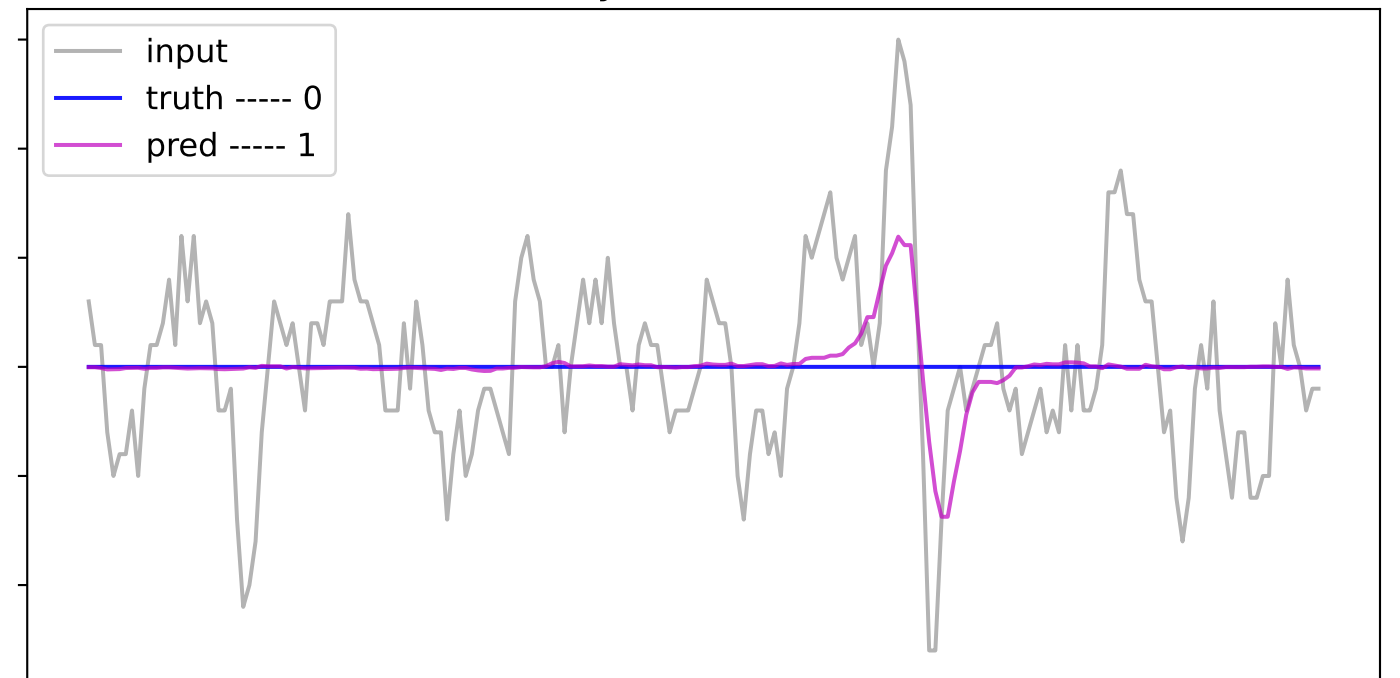


CNN prediction: 0.7653

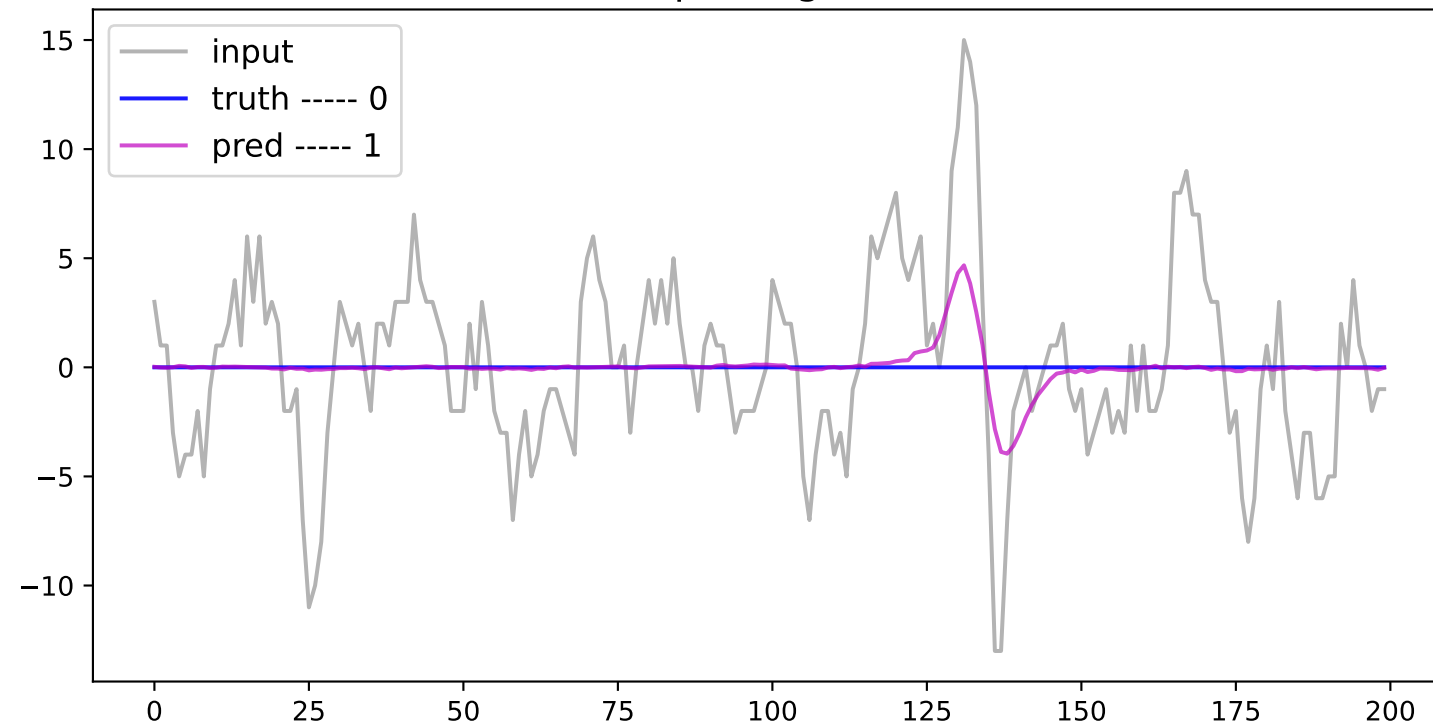
model 1: mirrored 1dcnn roi finder (MSE: 0.0036)



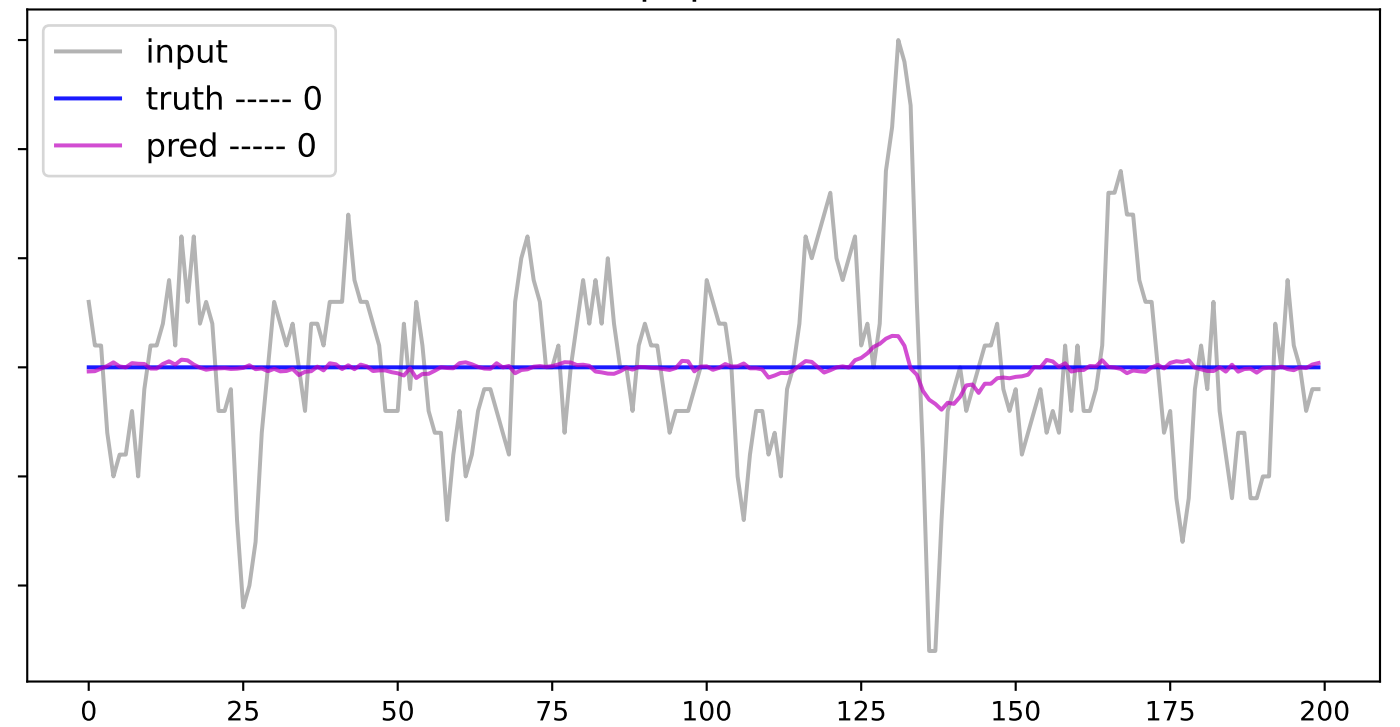
model 2: fully Conv1D (MSE: 0.018)



model 3: no pooling (MSE: 0.0077)

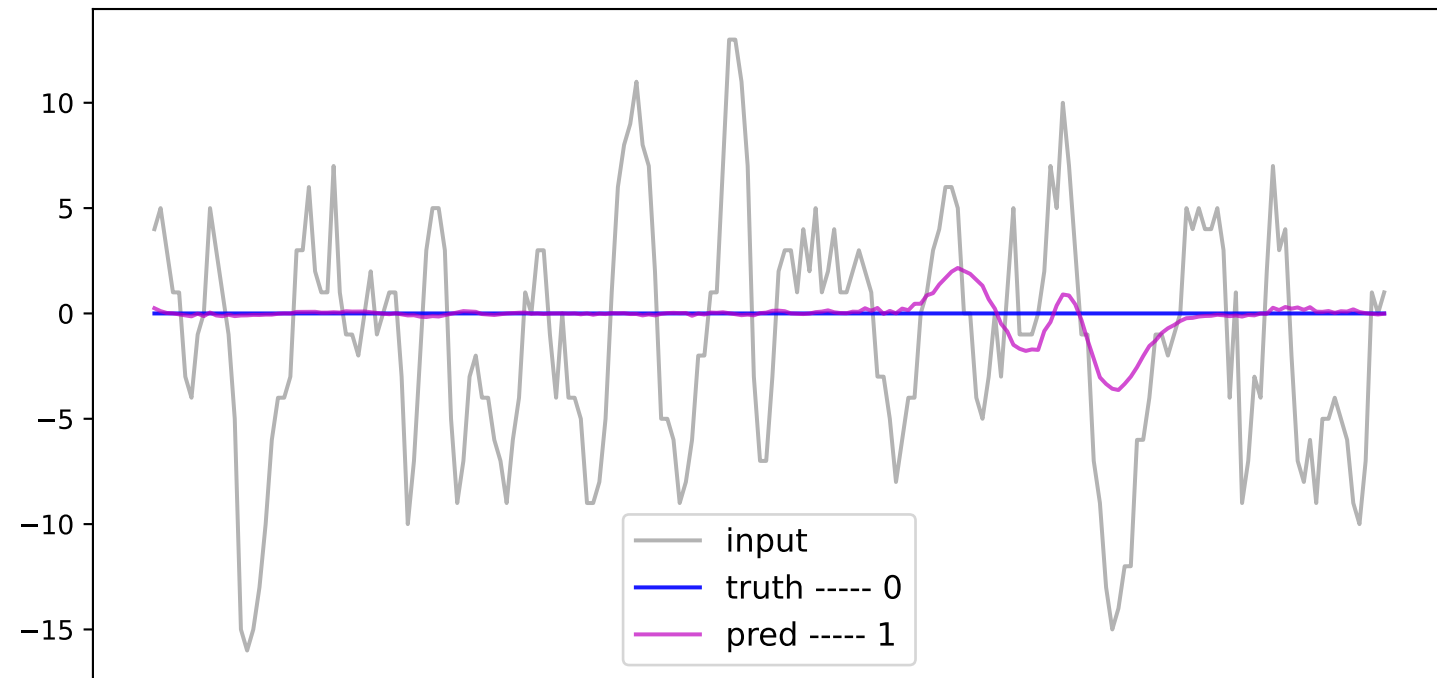


model 4: FCN paper (MSE: 0.0018)

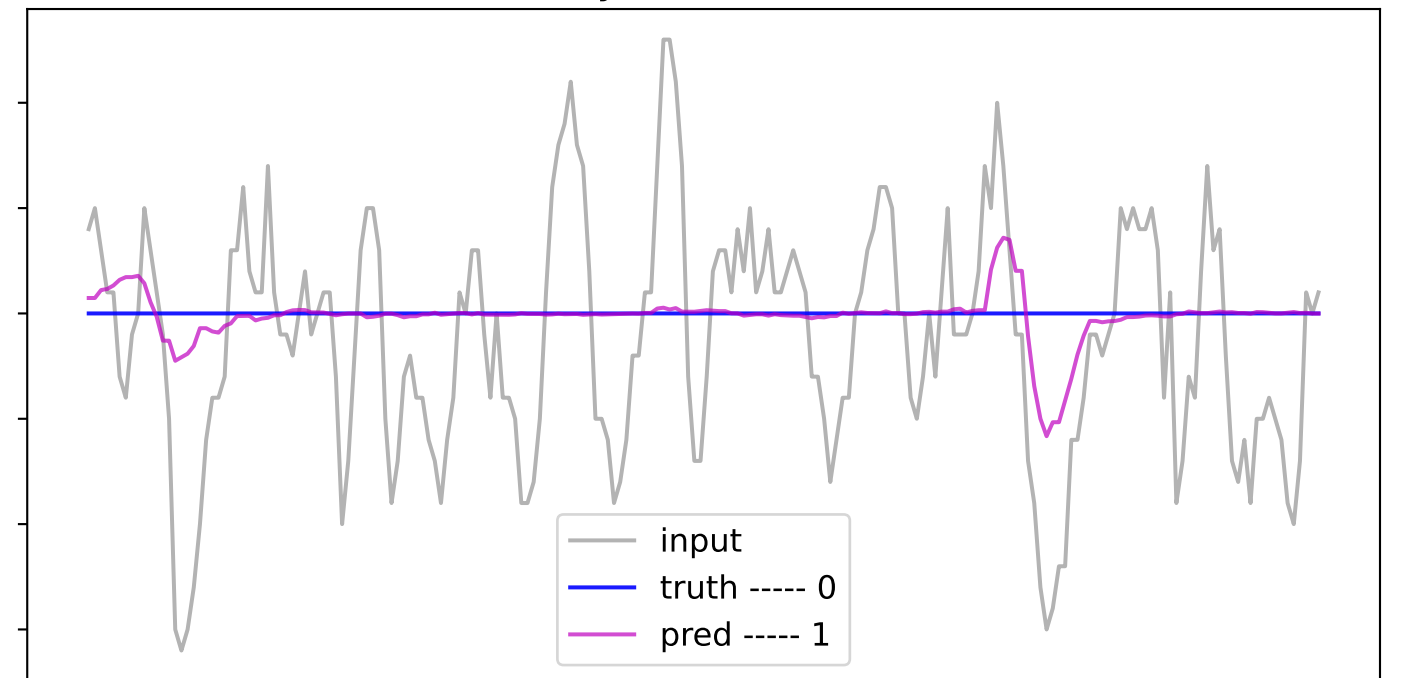


CNN prediction: 0.872

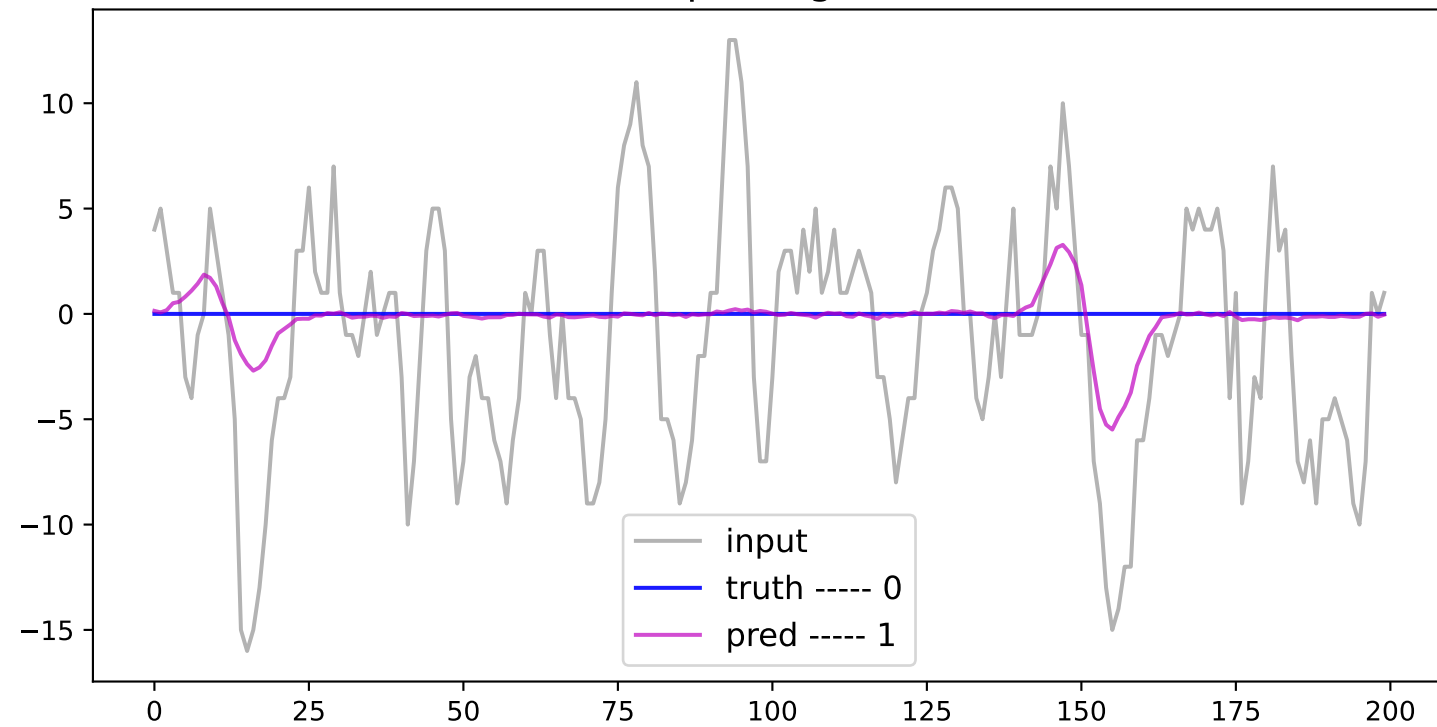
model 1: mirrored 1dcnn roi finder (MSE: 0.0066)



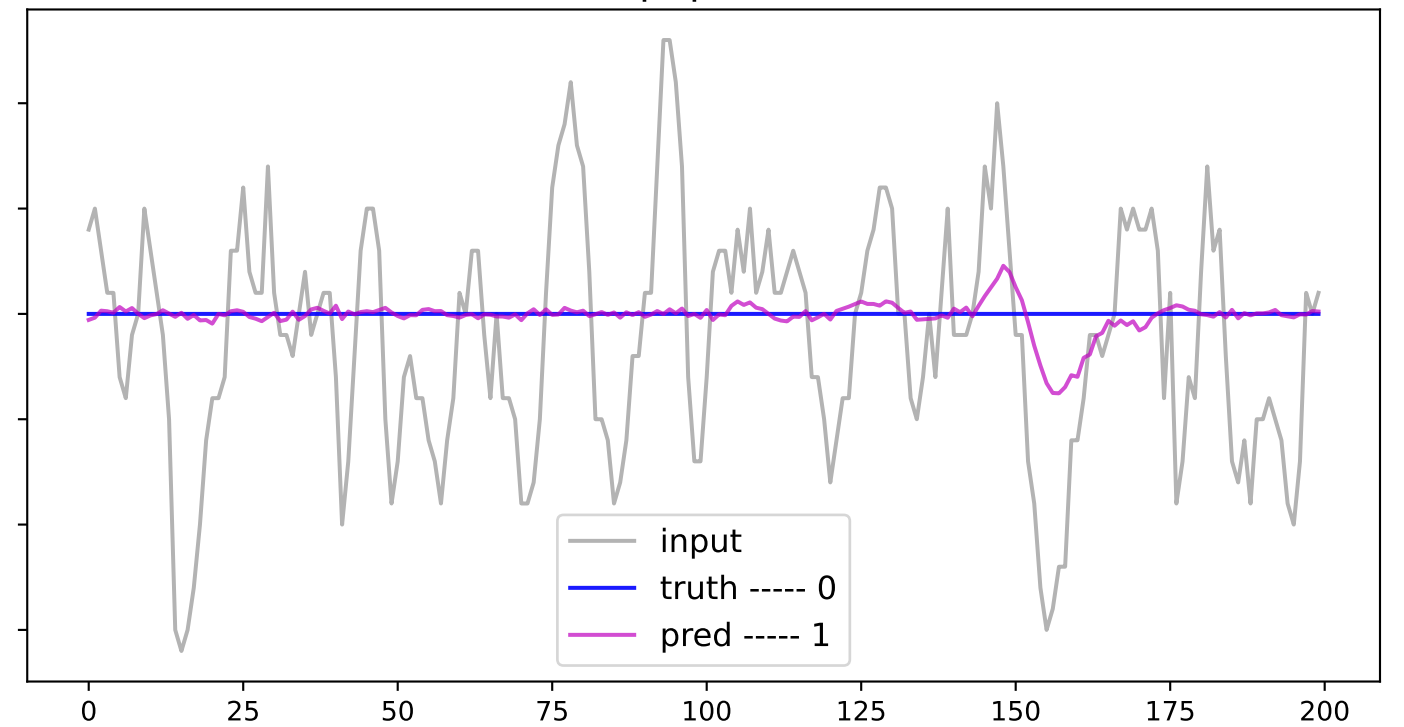
model 2: fully Conv1D (MSE: 0.012)



model 3: no pooling (MSE: 0.012)

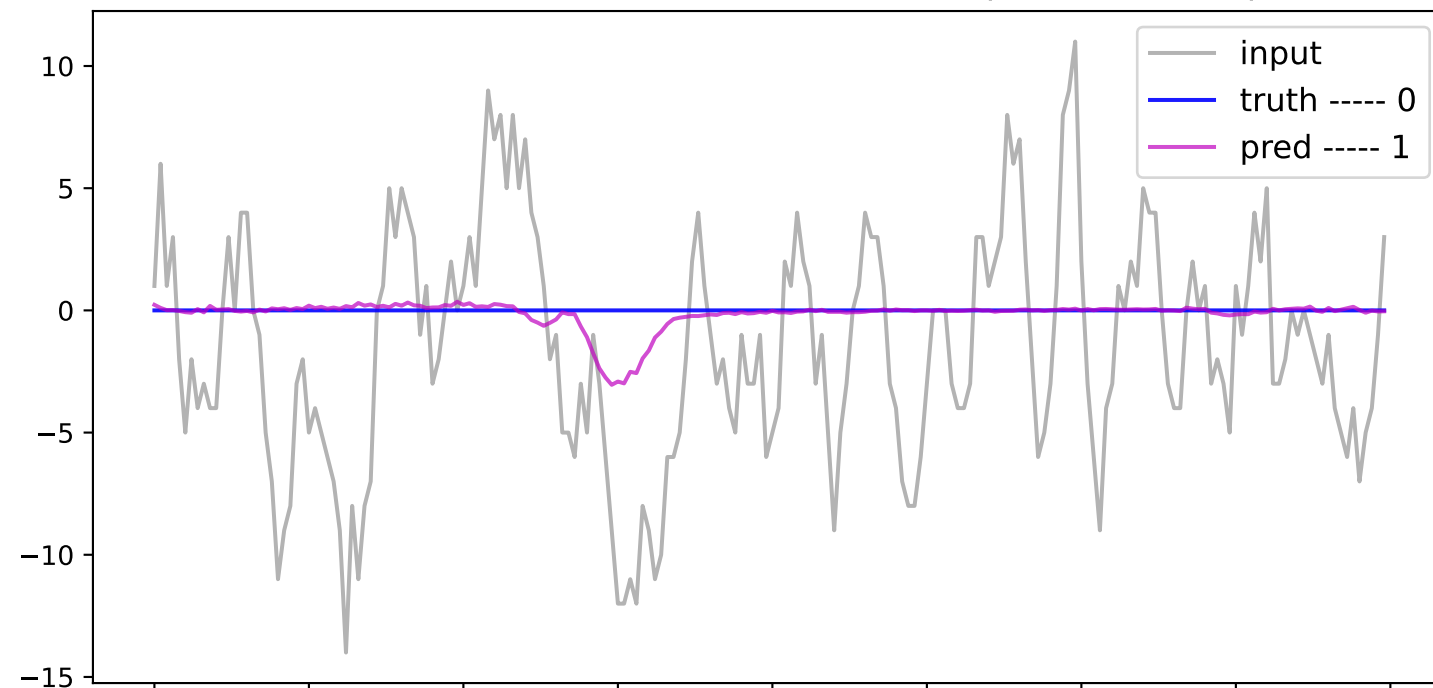


model 4: FCN paper (MSE: 0.0055)

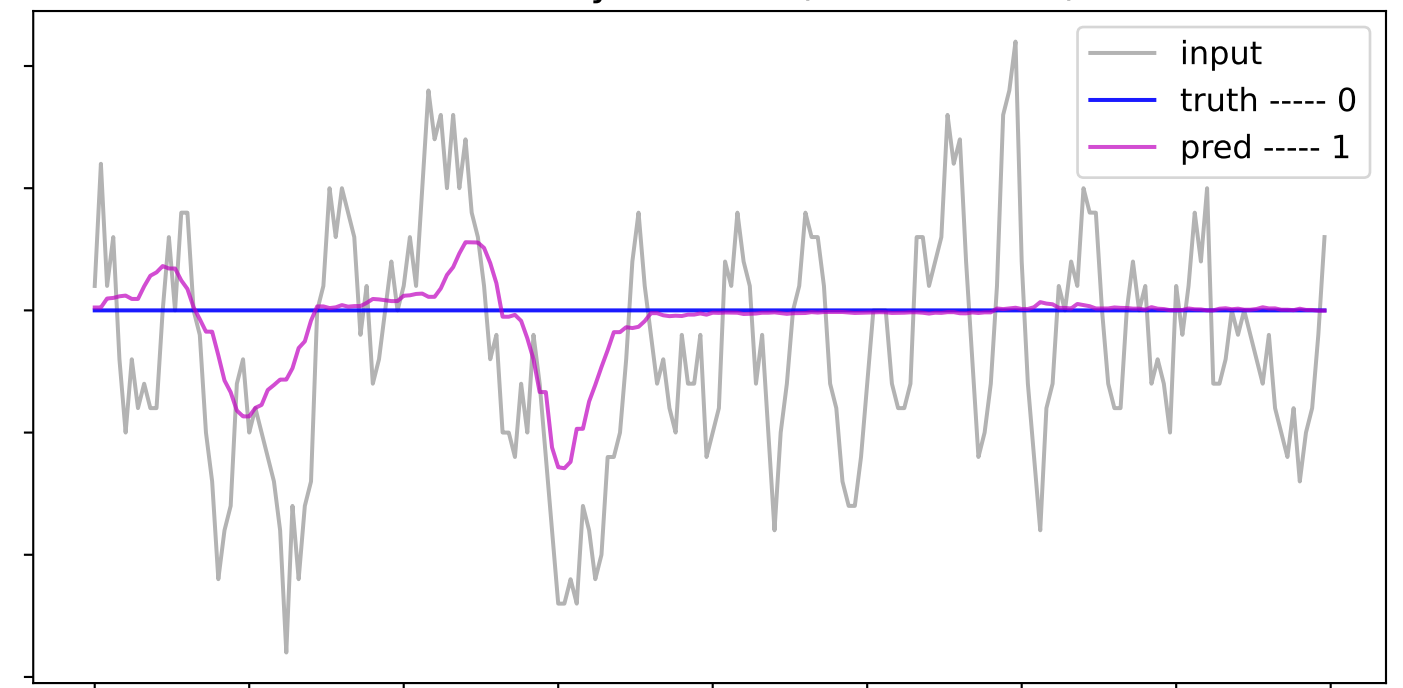


CNN prediction: 0.7781

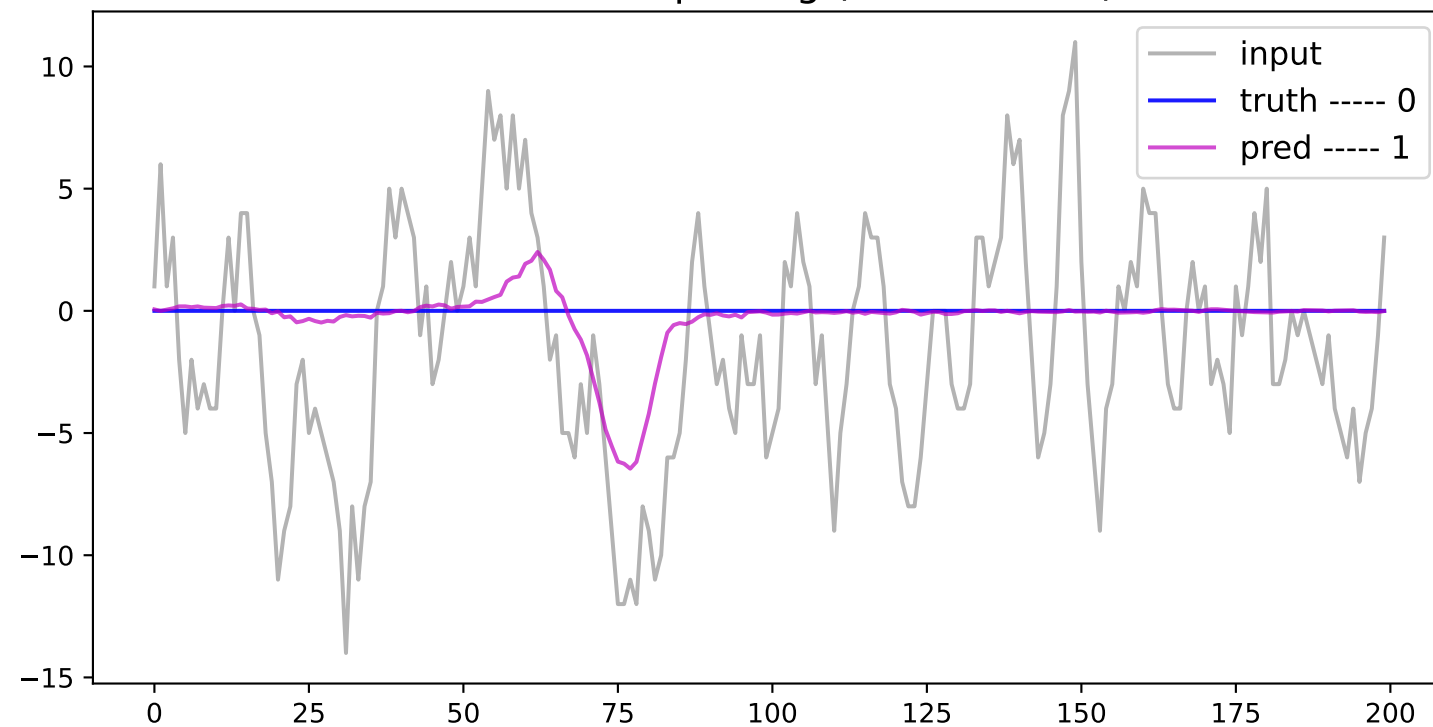
model 1: mirrored 1dcnn roi finder (MSE: 0.0034)



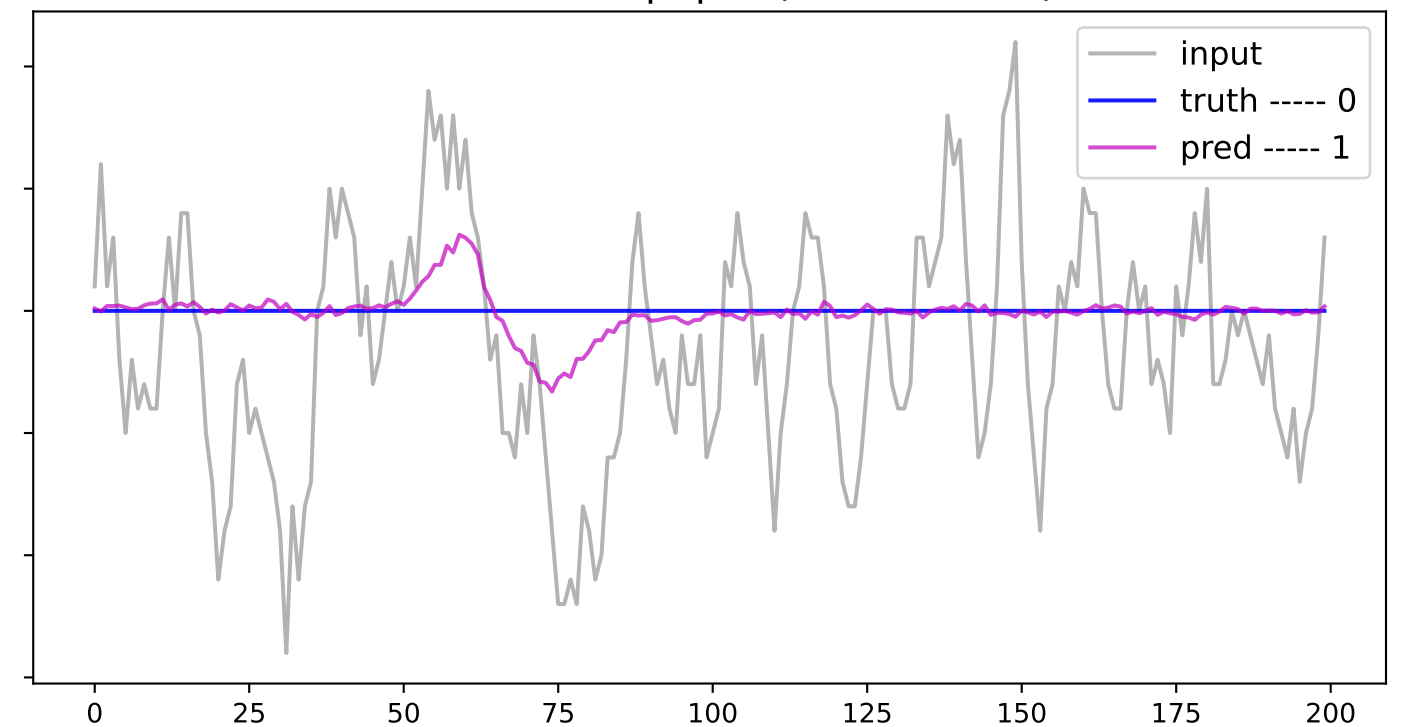
model 2: fully Conv1D (MSE: 0.0236)



model 3: no pooling (MSE: 0.0159)

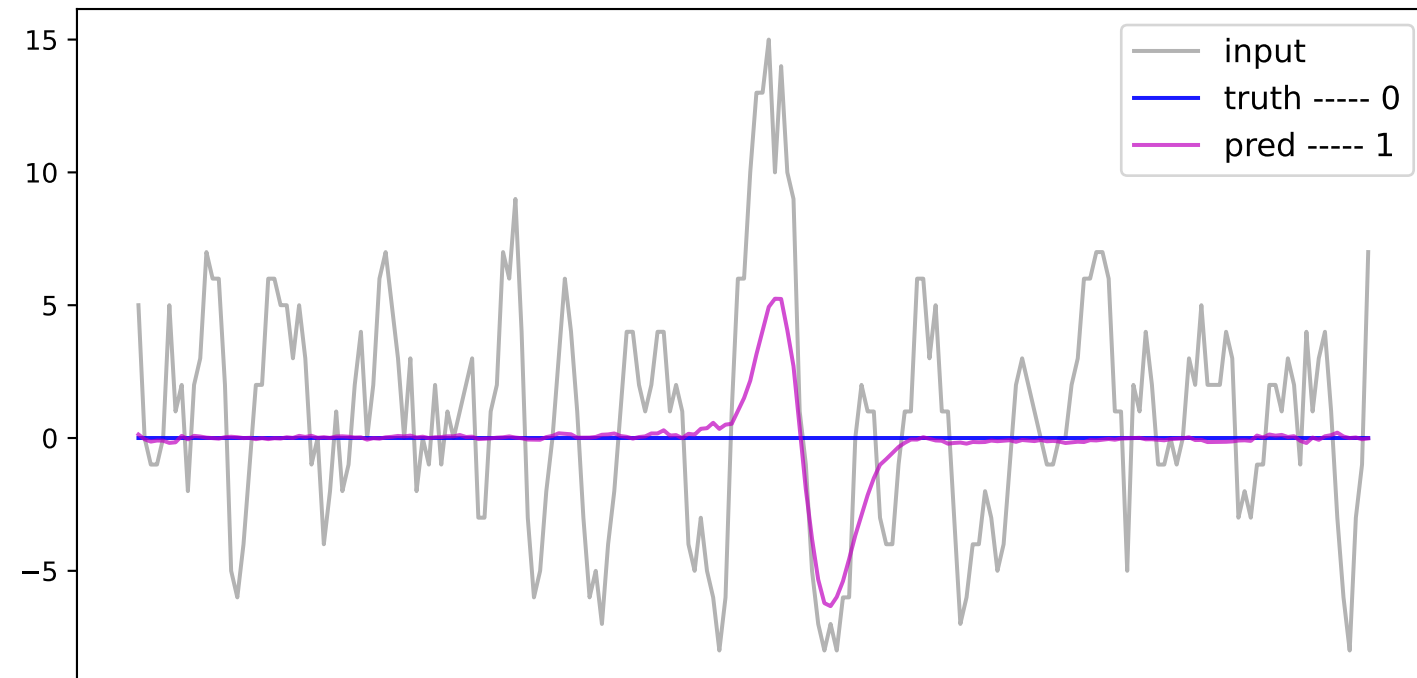


model 4: FCN paper (MSE: 0.0069)

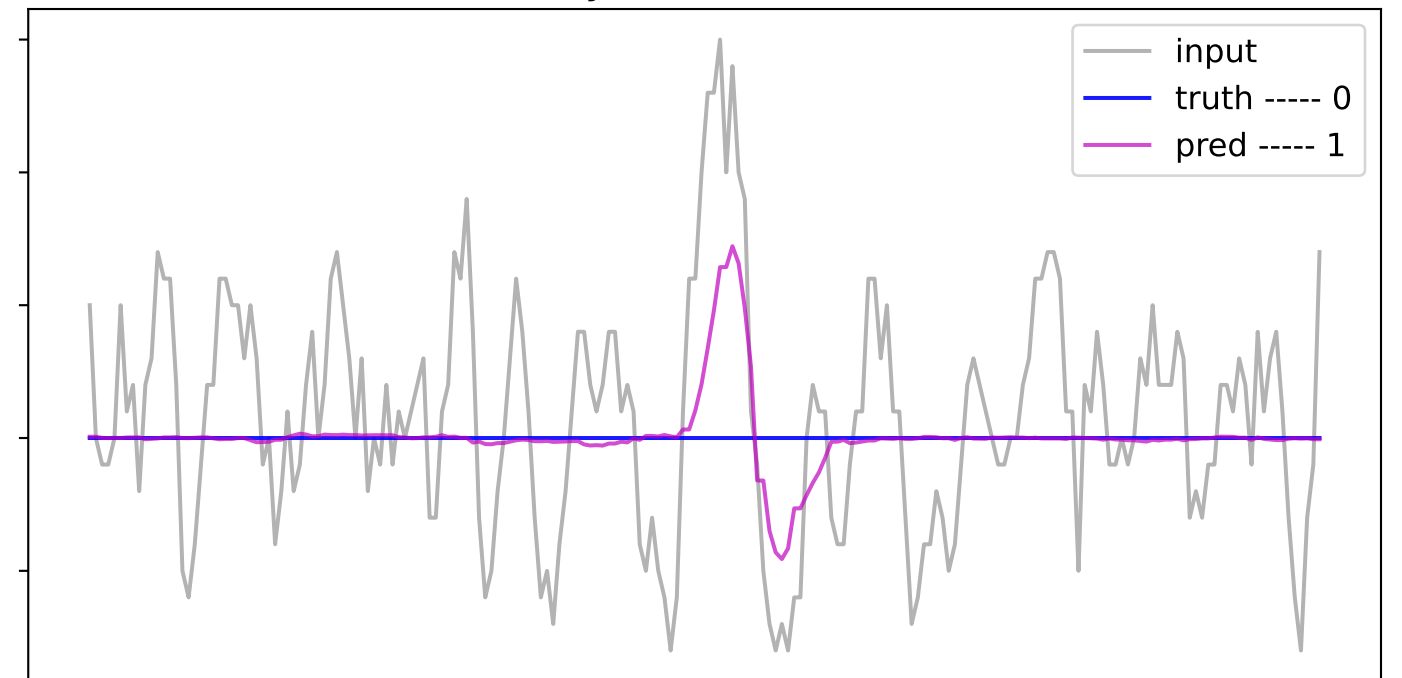


CNN prediction: 0.7924

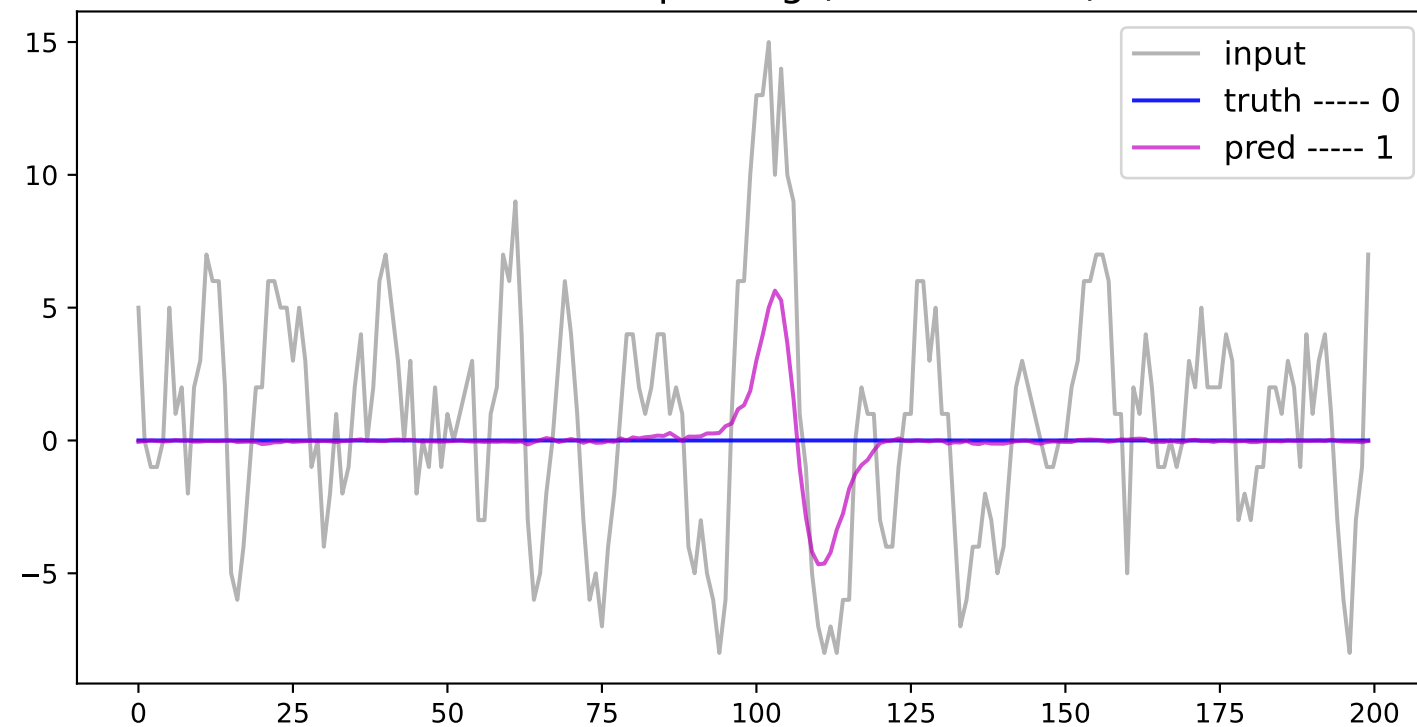
model 1: mirrored 1dcnn roi finder (MSE: 0.0185)



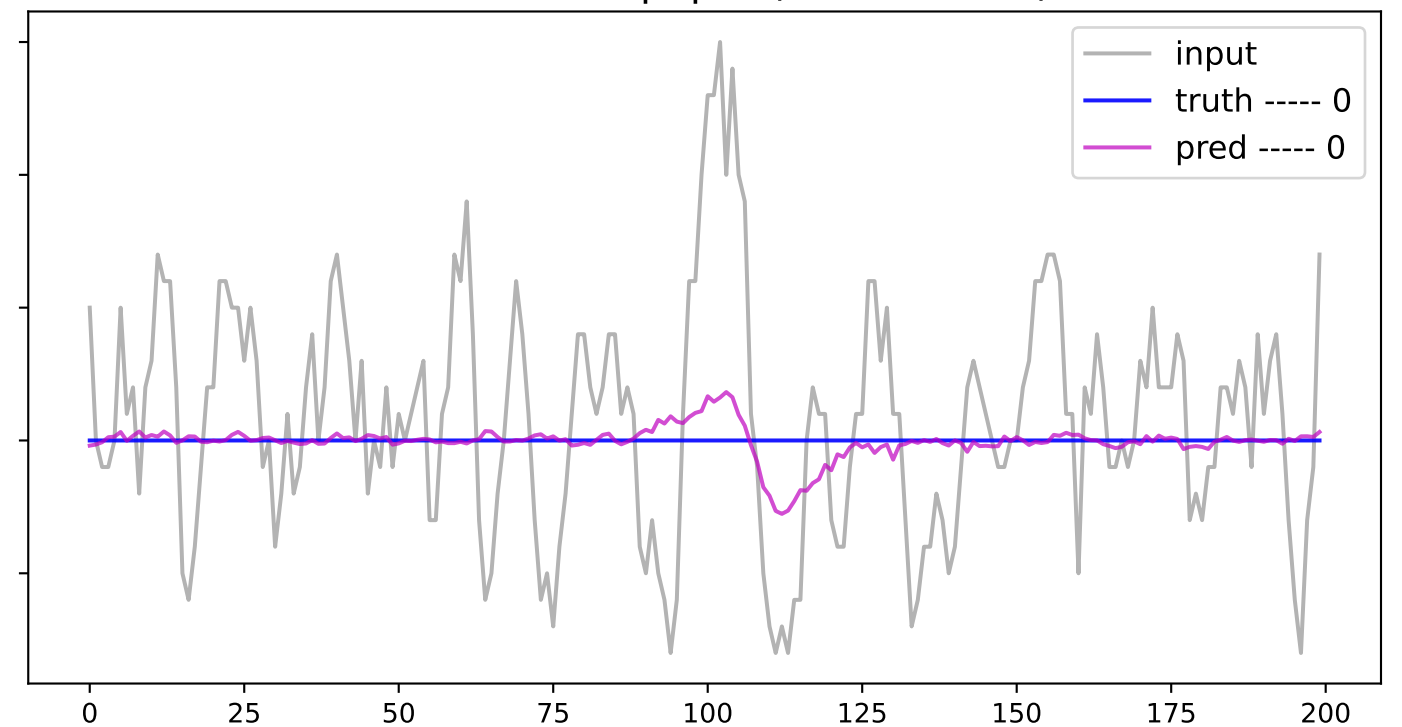
model 2: fully Conv1D (MSE: 0.0168)



model 3: no pooling (MSE: 0.0119)

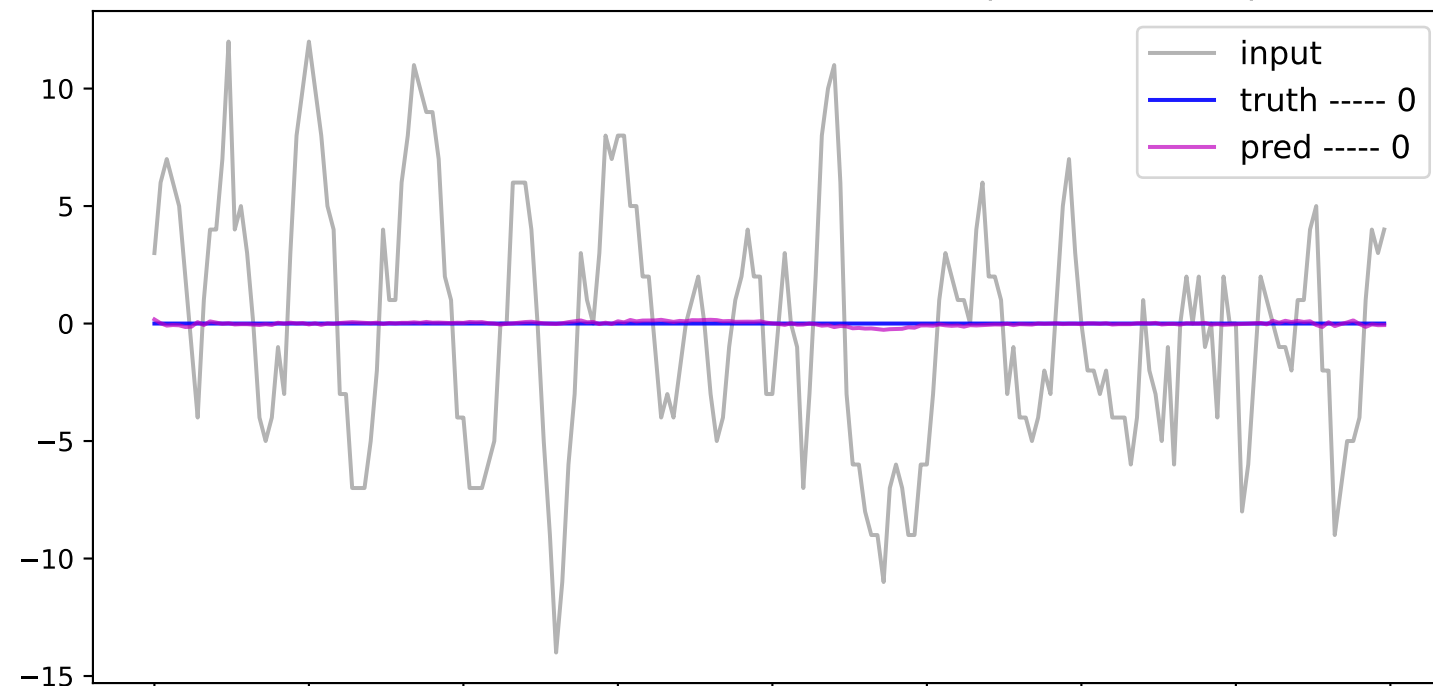


model 4: FCN paper (MSE: 0.0036)

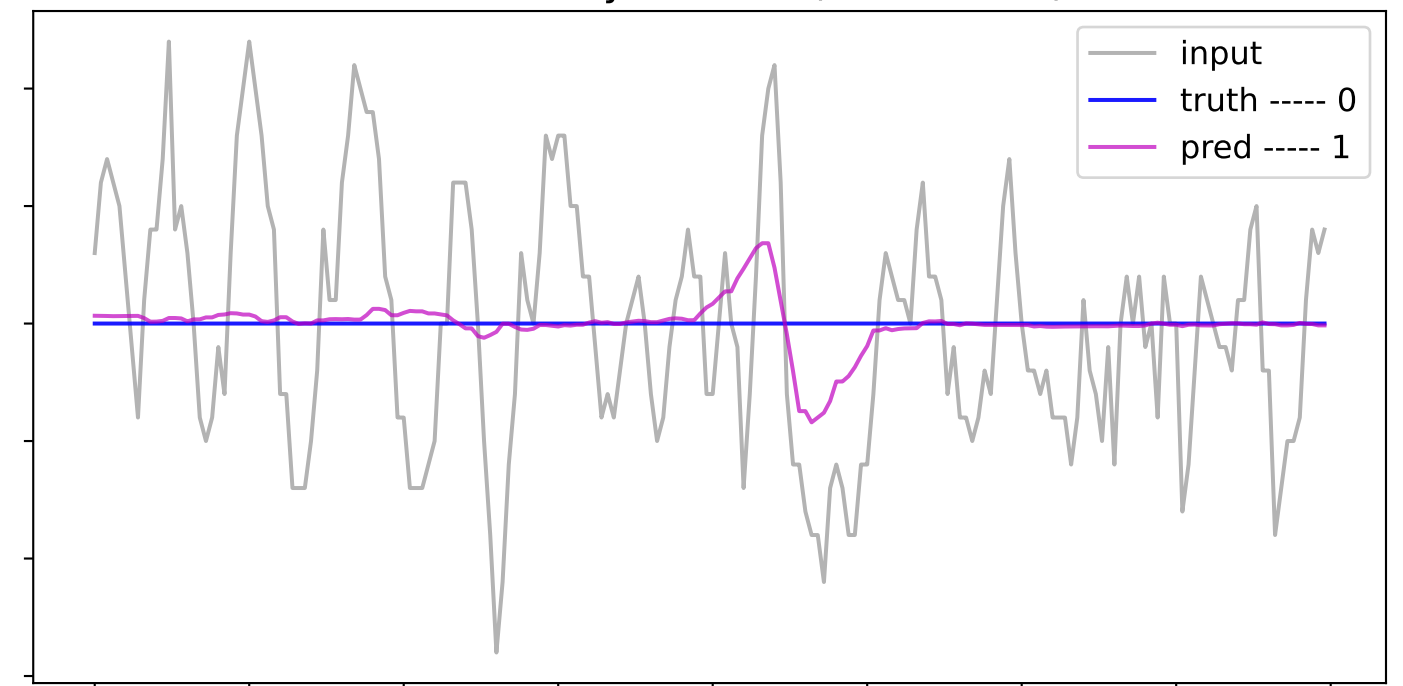


CNN prediction: 0.7433

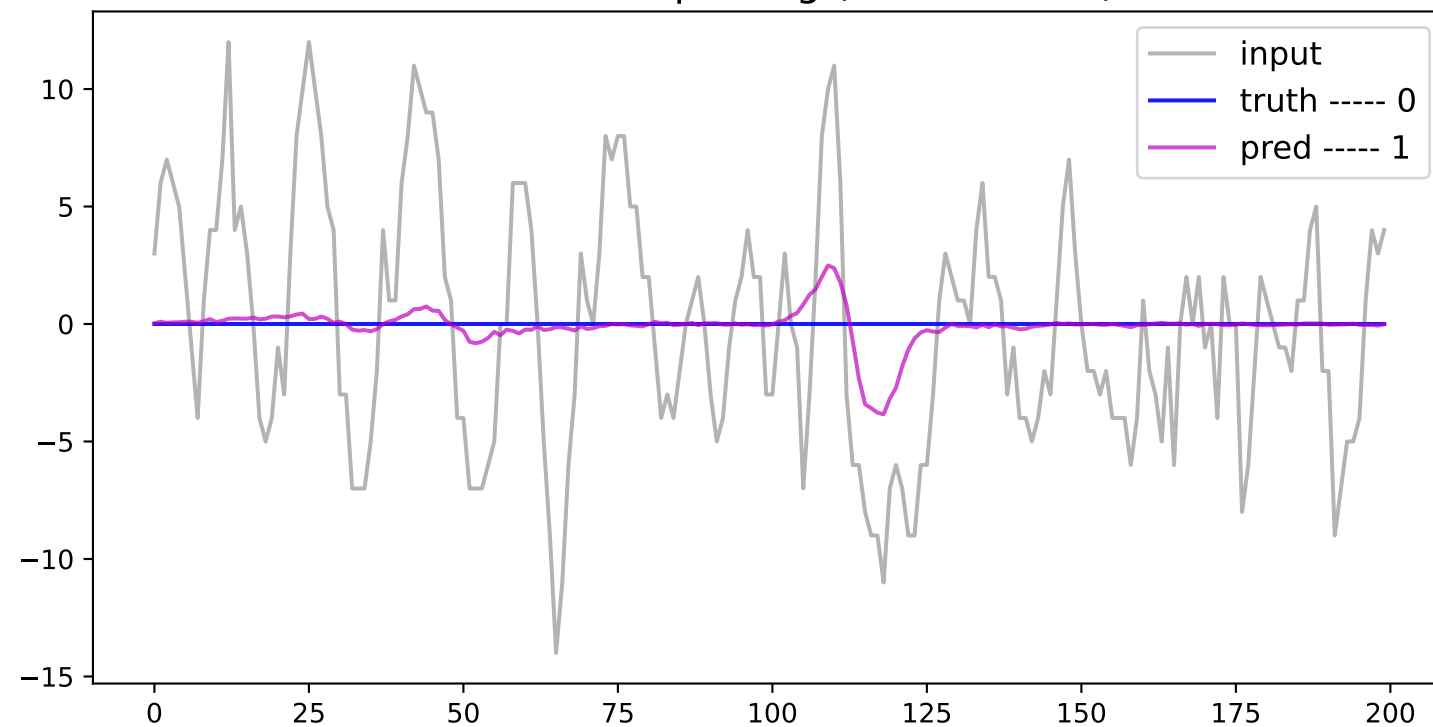
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



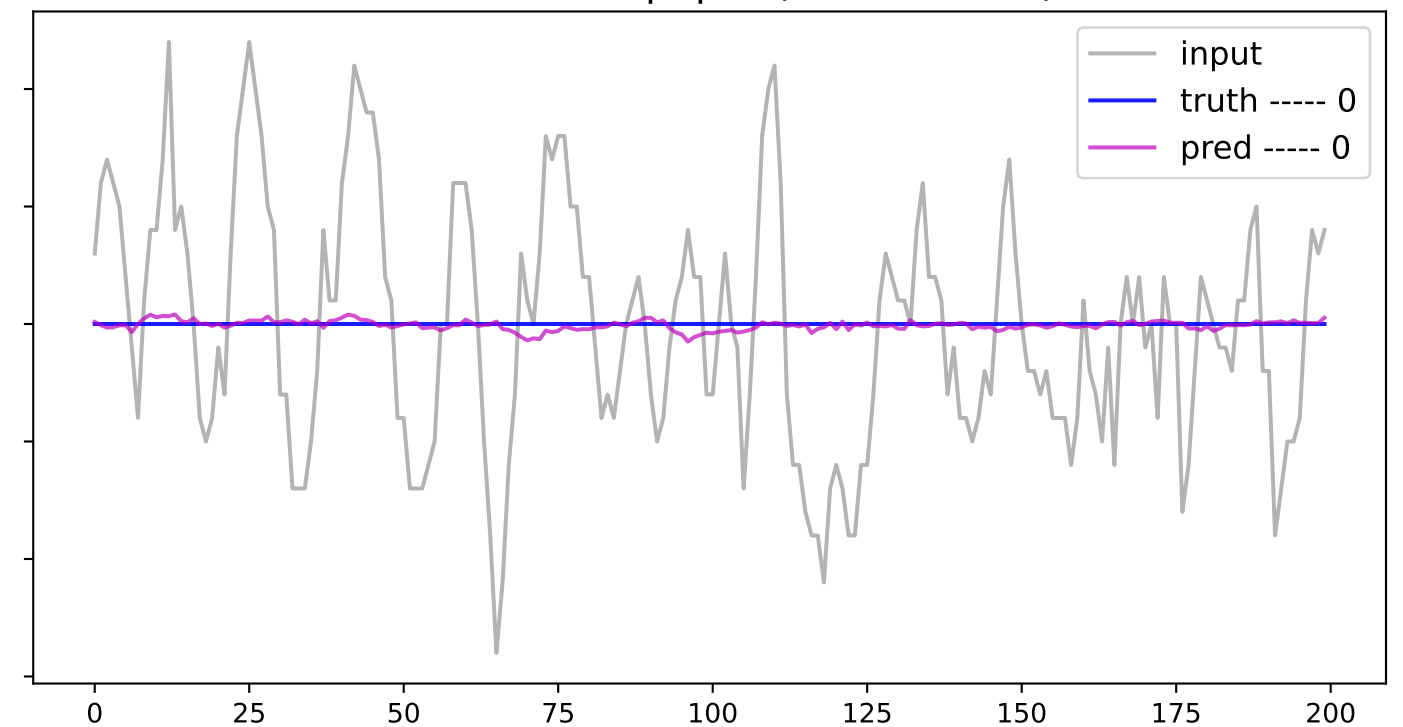
model 2: fully Conv1D (MSE: 0.009)



model 3: no pooling (MSE: 0.0055)

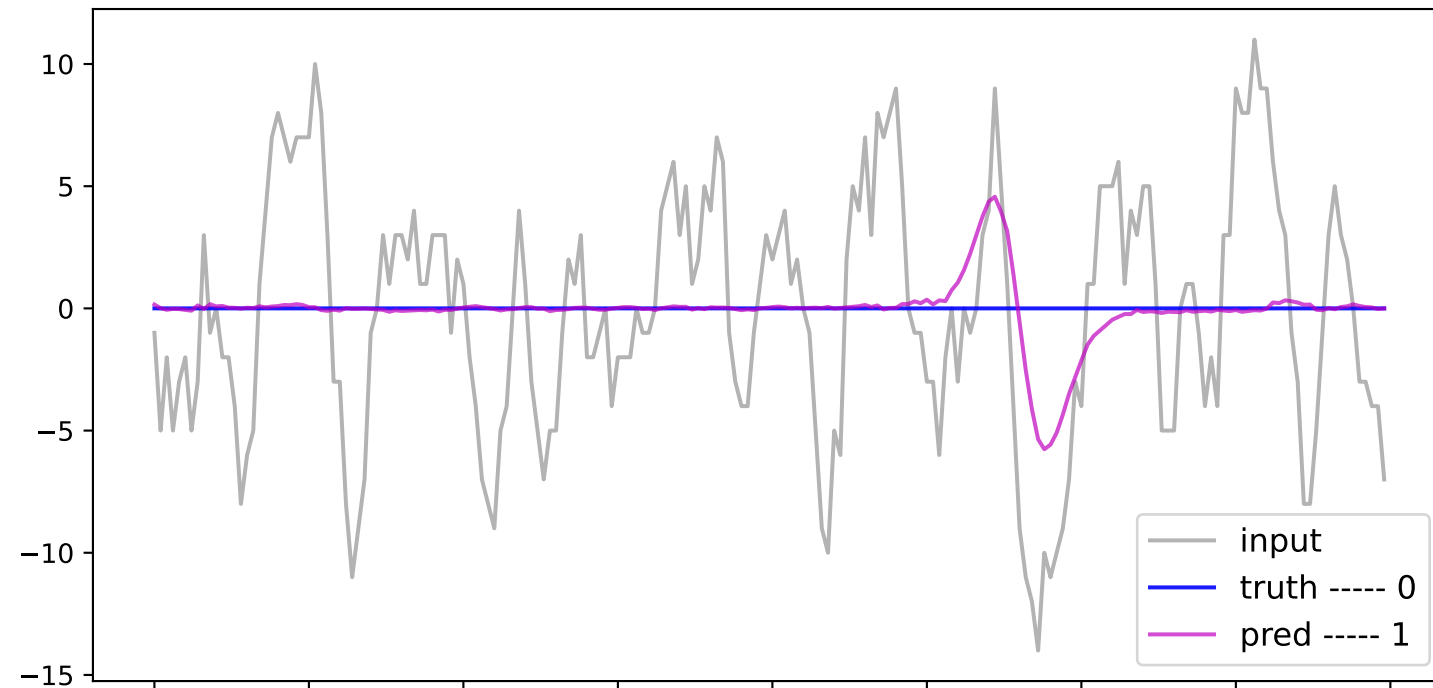


model 4: FCN paper (MSE: 0.0004)

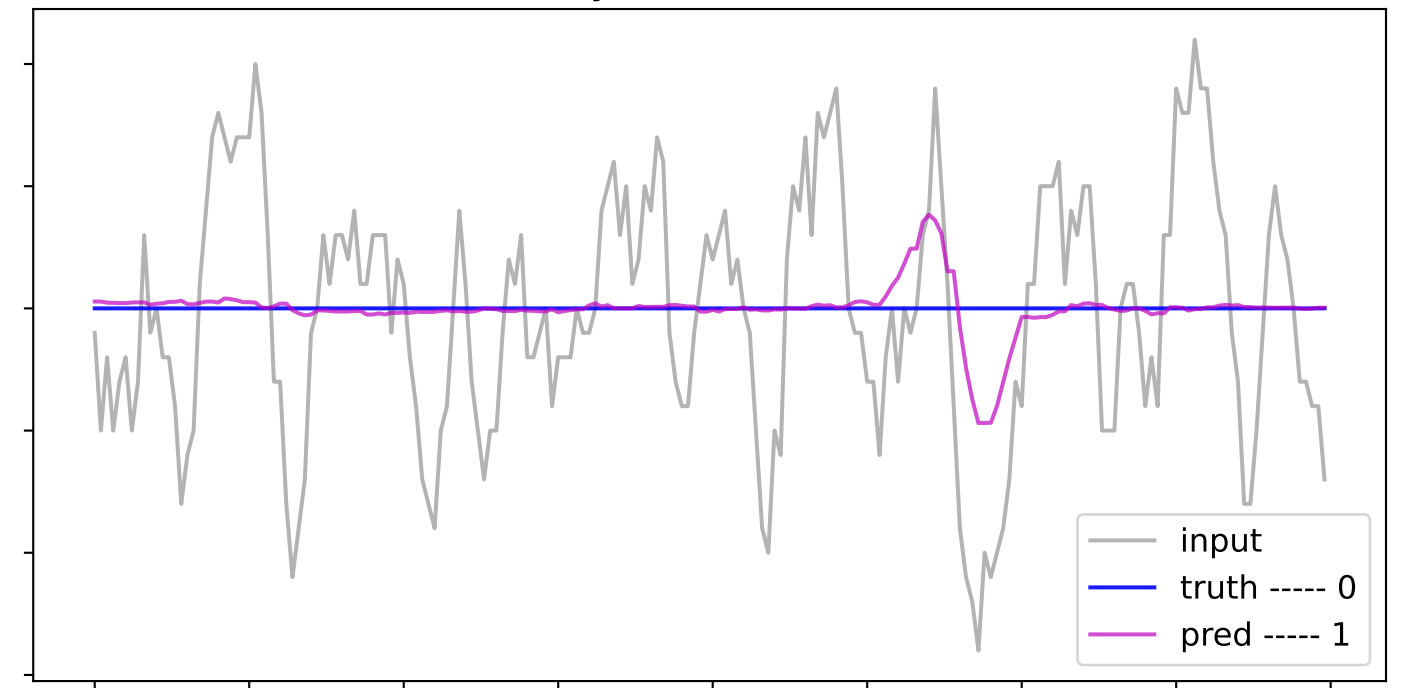


CNN prediction: 0.7996

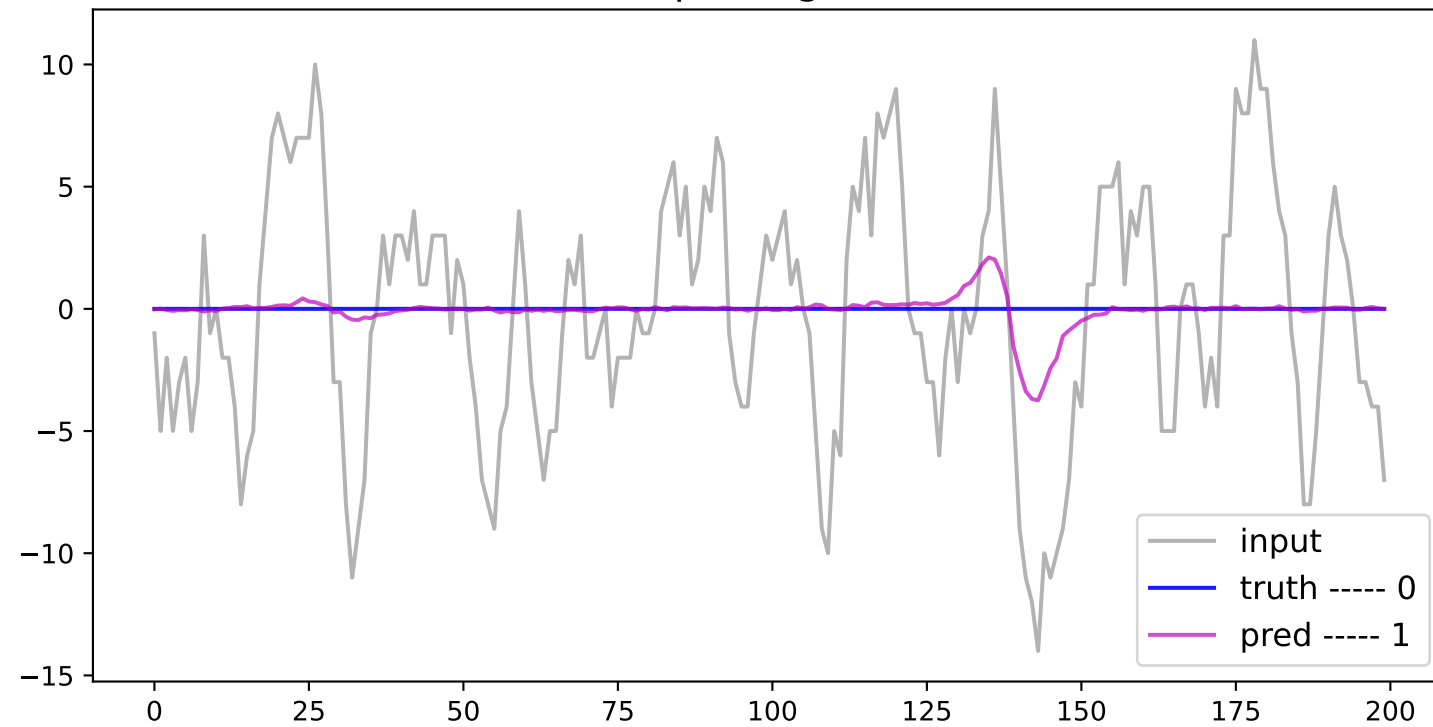
model 1: mirrored 1dcnn roi finder (MSE: 0.0142)



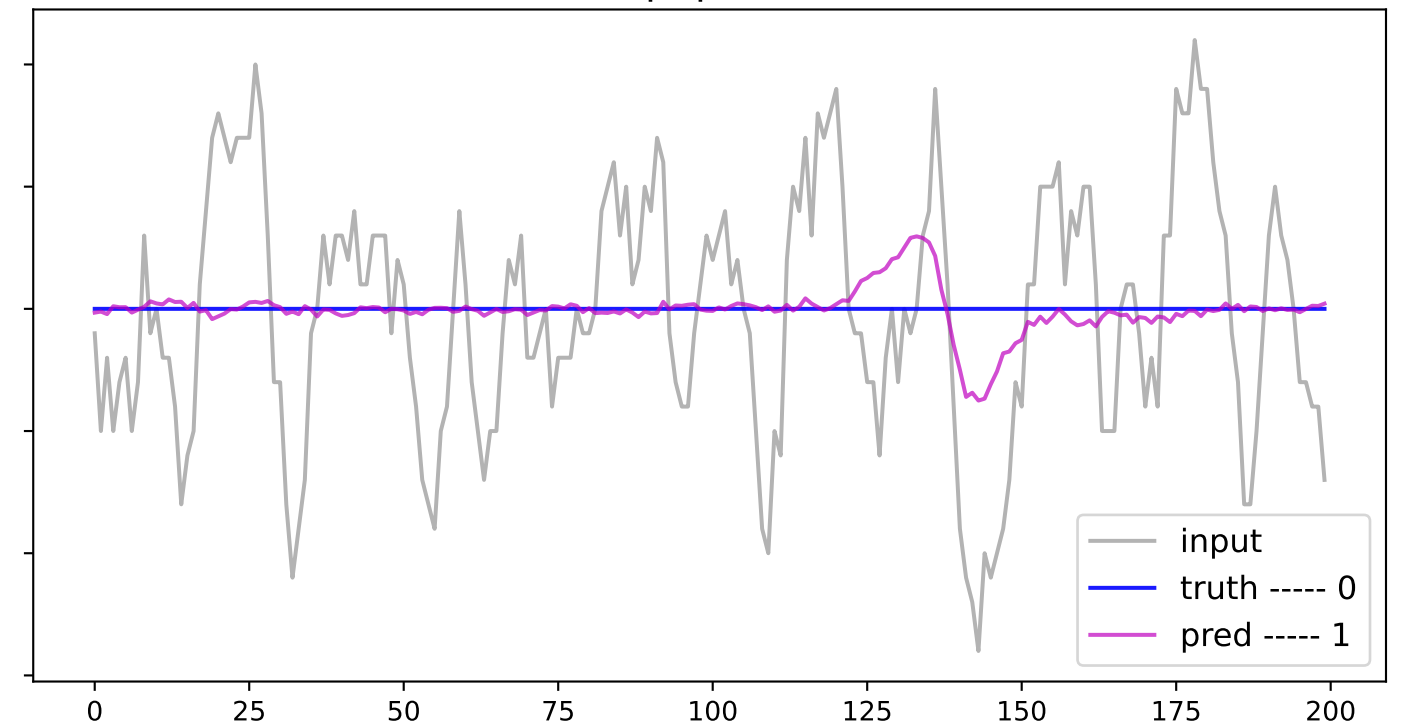
model 2: fully Conv1D (MSE: 0.0094)



model 3: no pooling (MSE: 0.0044)

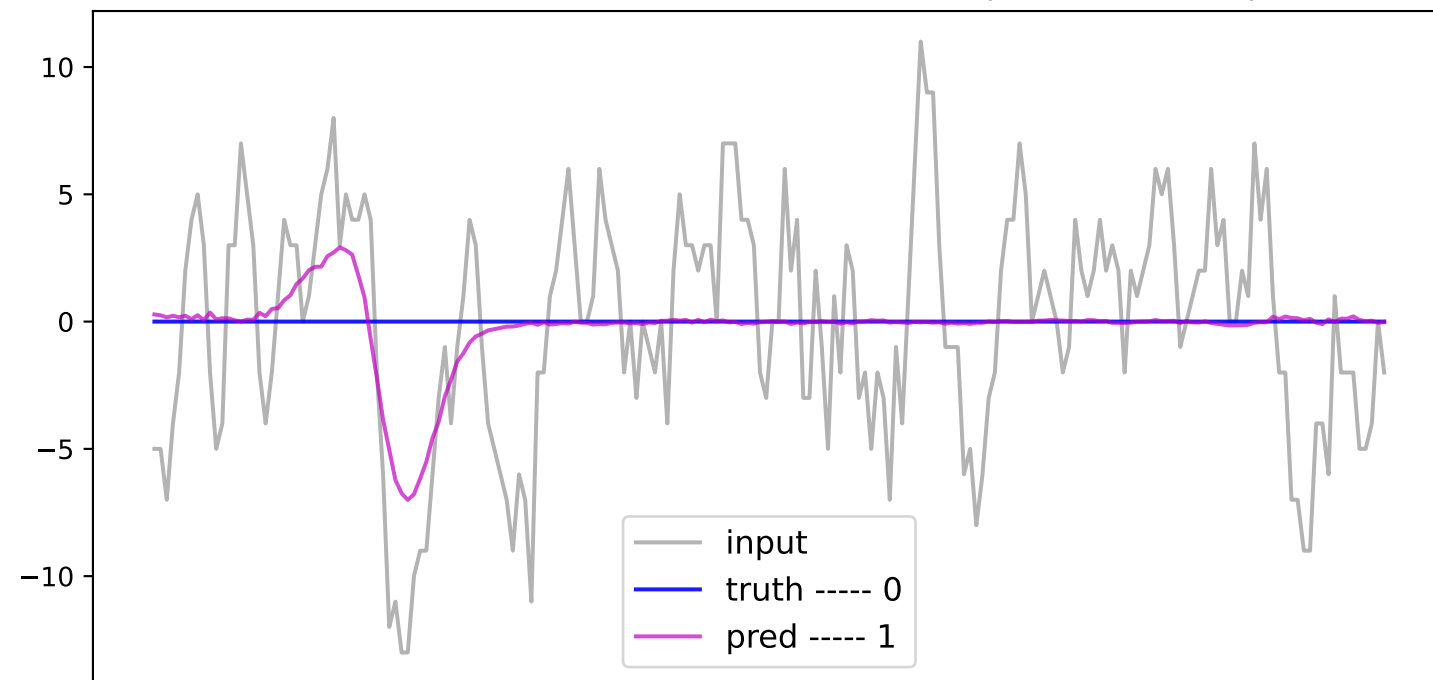


model 4: FCN paper (MSE: 0.0077)

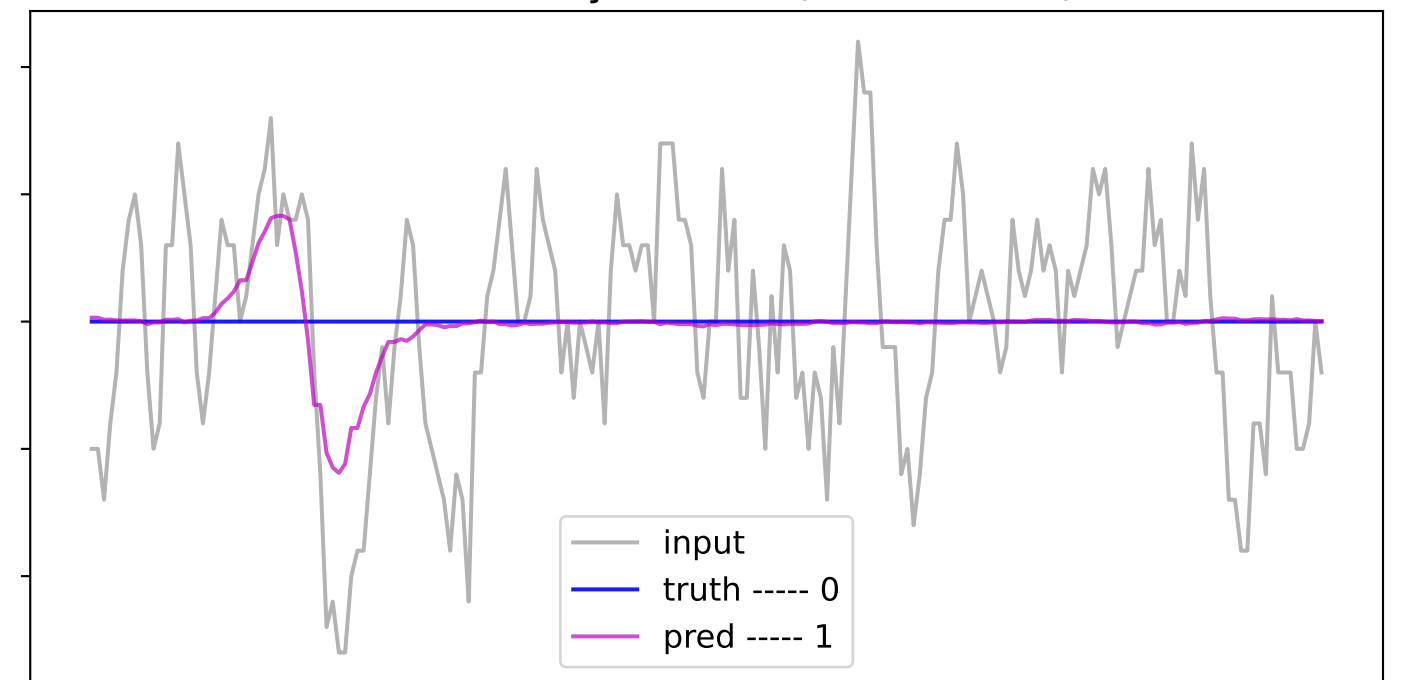


CNN prediction: 0.8788

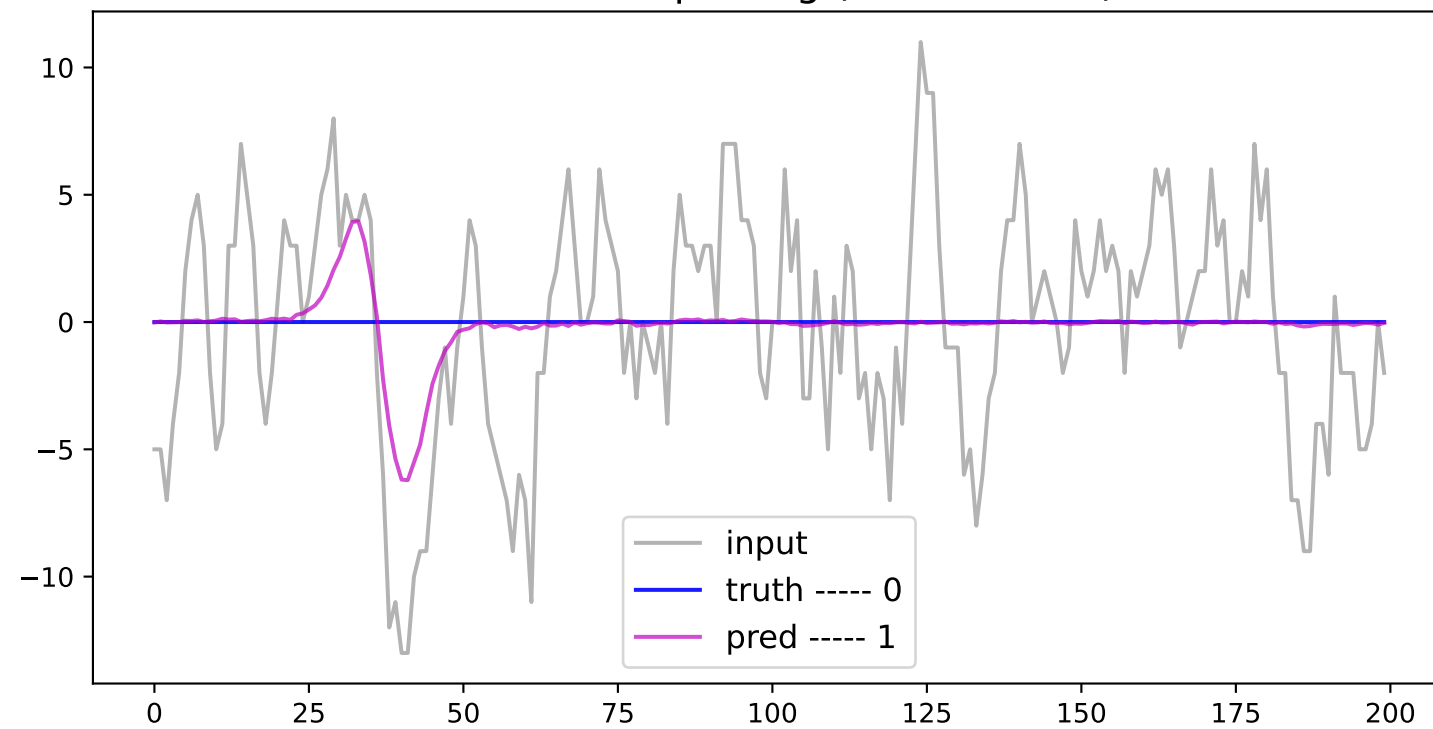
model 1: mirrored 1dcnn roi finder (MSE: 0.0199)



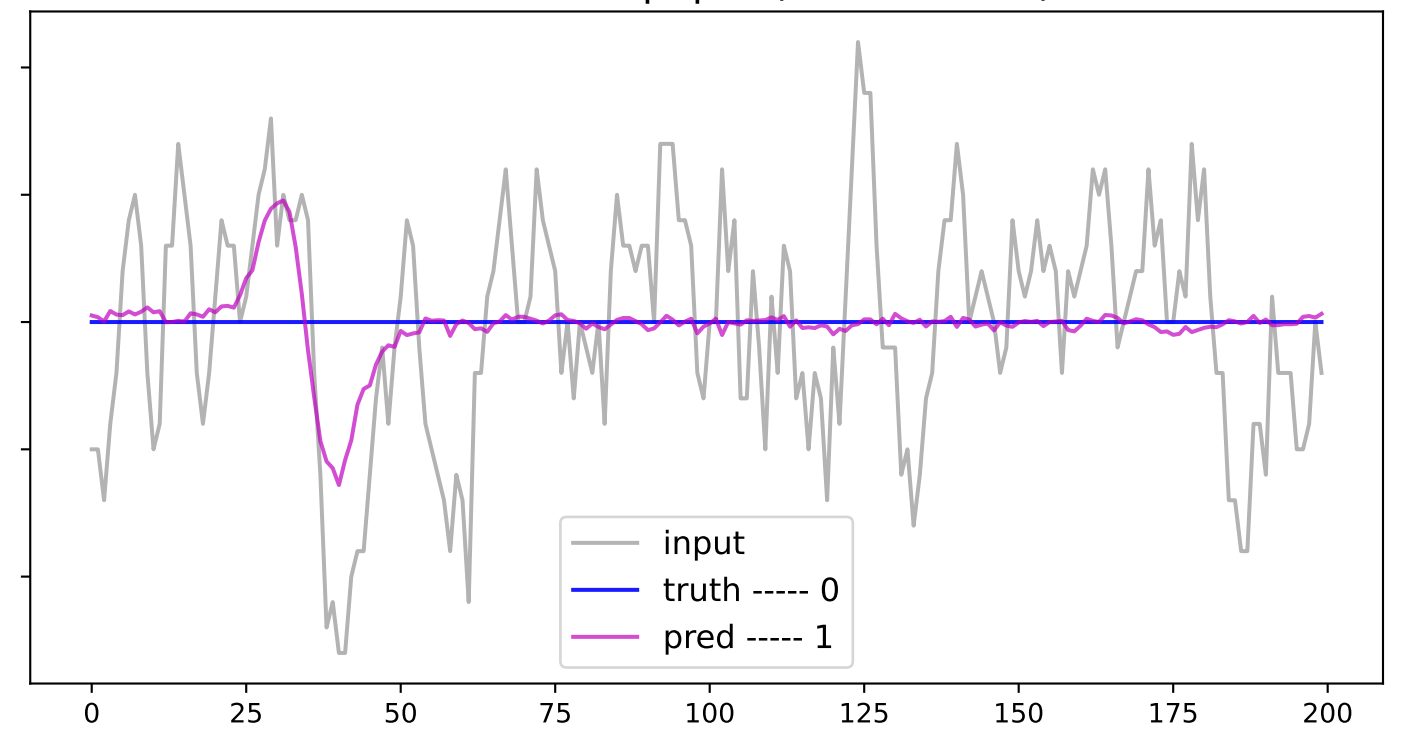
model 2: fully Conv1D (MSE: 0.0156)



model 3: no pooling (MSE: 0.0133)



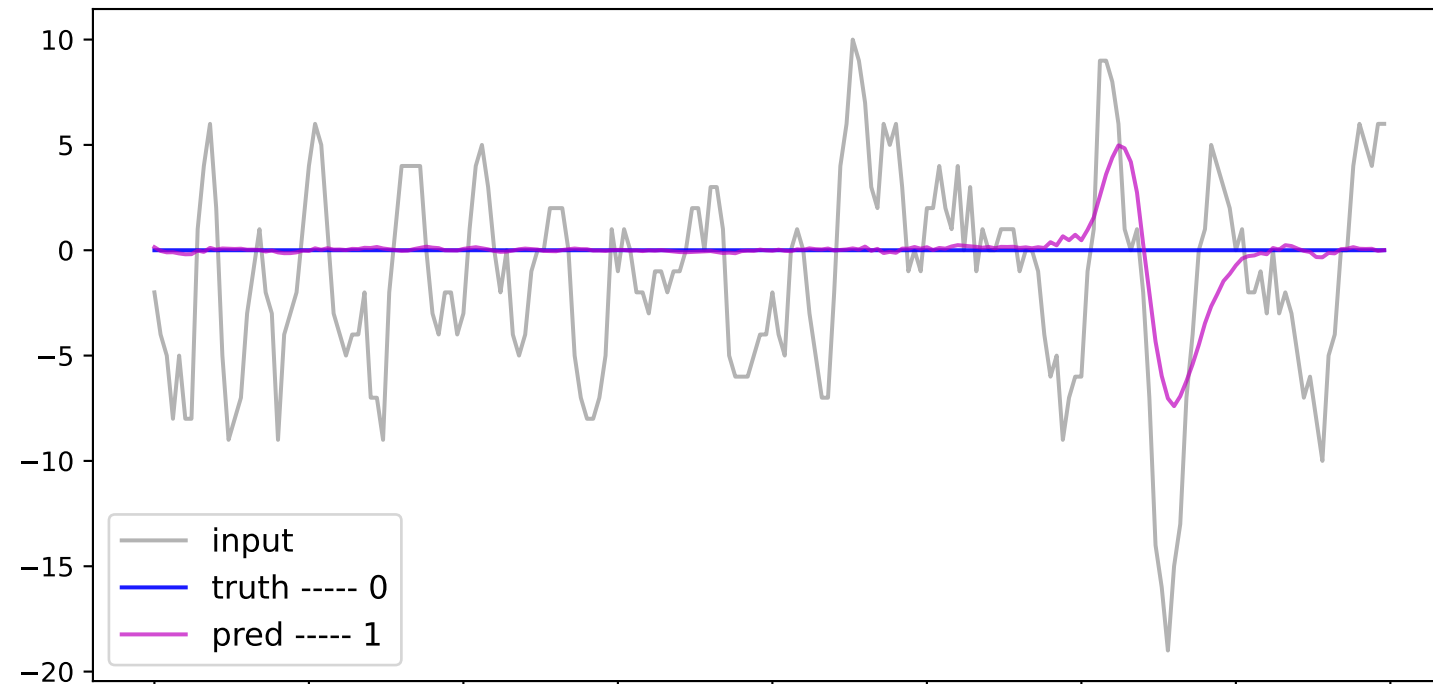
model 4: FCN paper (MSE: 0.0171)



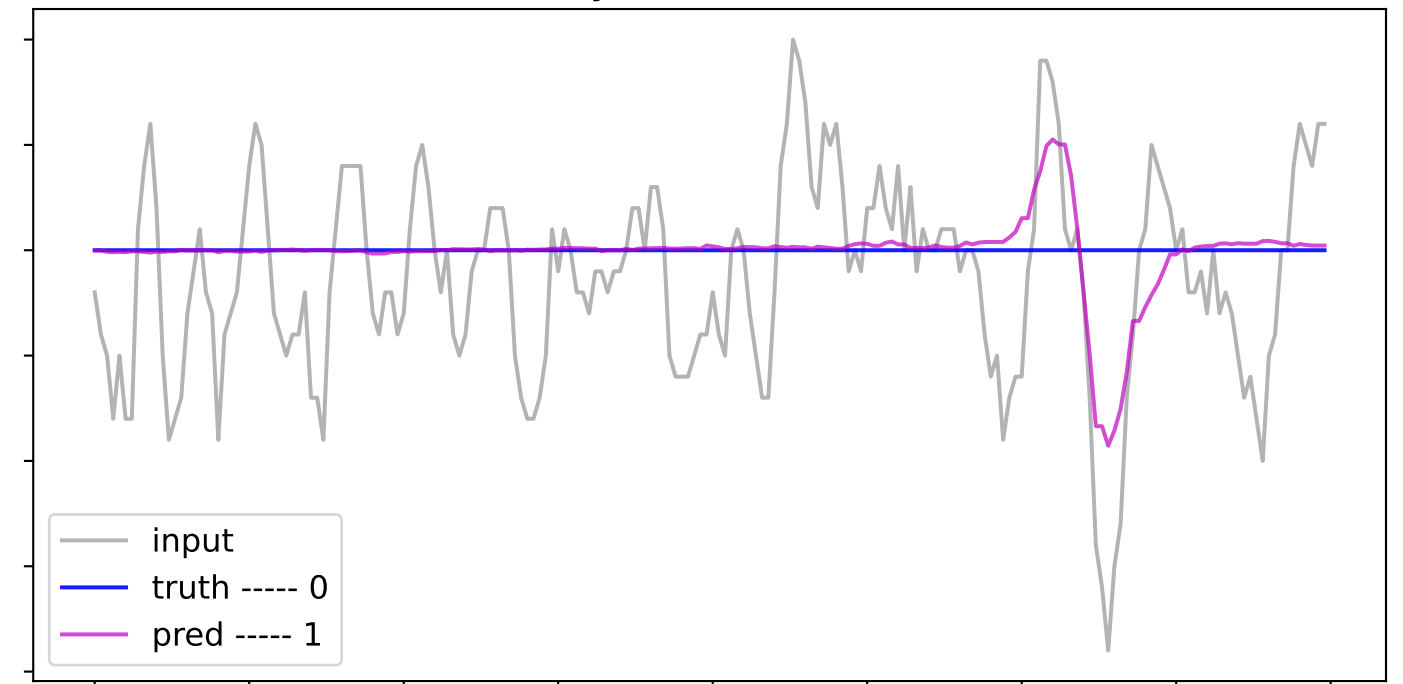


CNN prediction: 0.7923

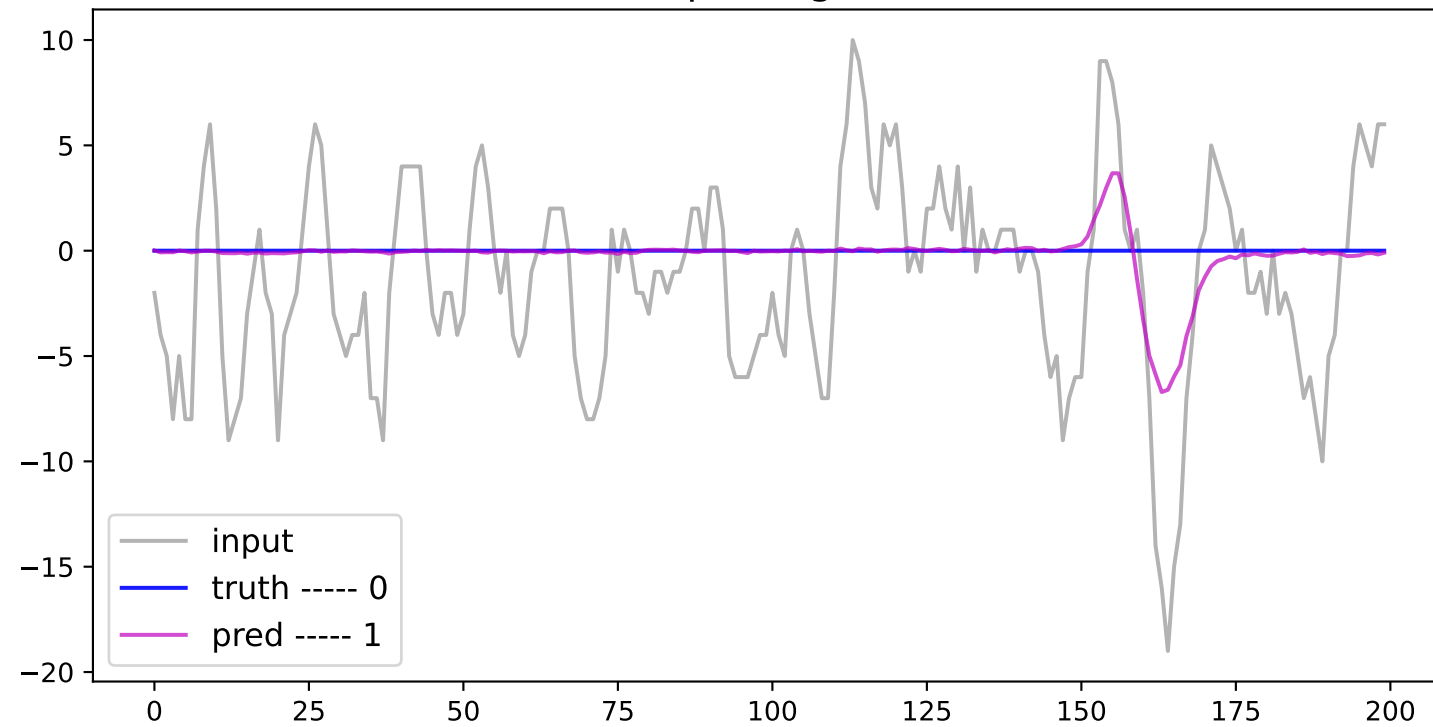
model 1: mirrored 1dcnn roi finder (MSE: 0.0215)



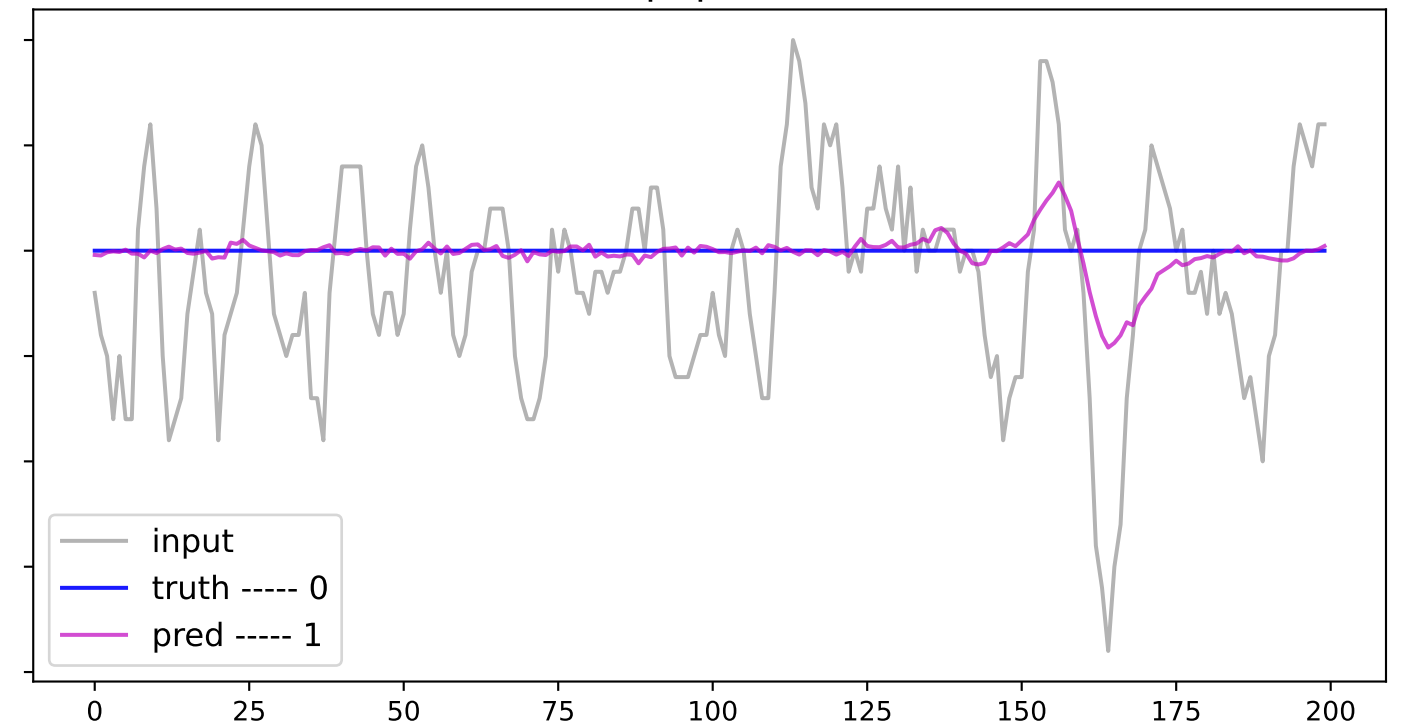
model 2: fully Conv1D (MSE: 0.0292)



model 3: no pooling (MSE: 0.015)

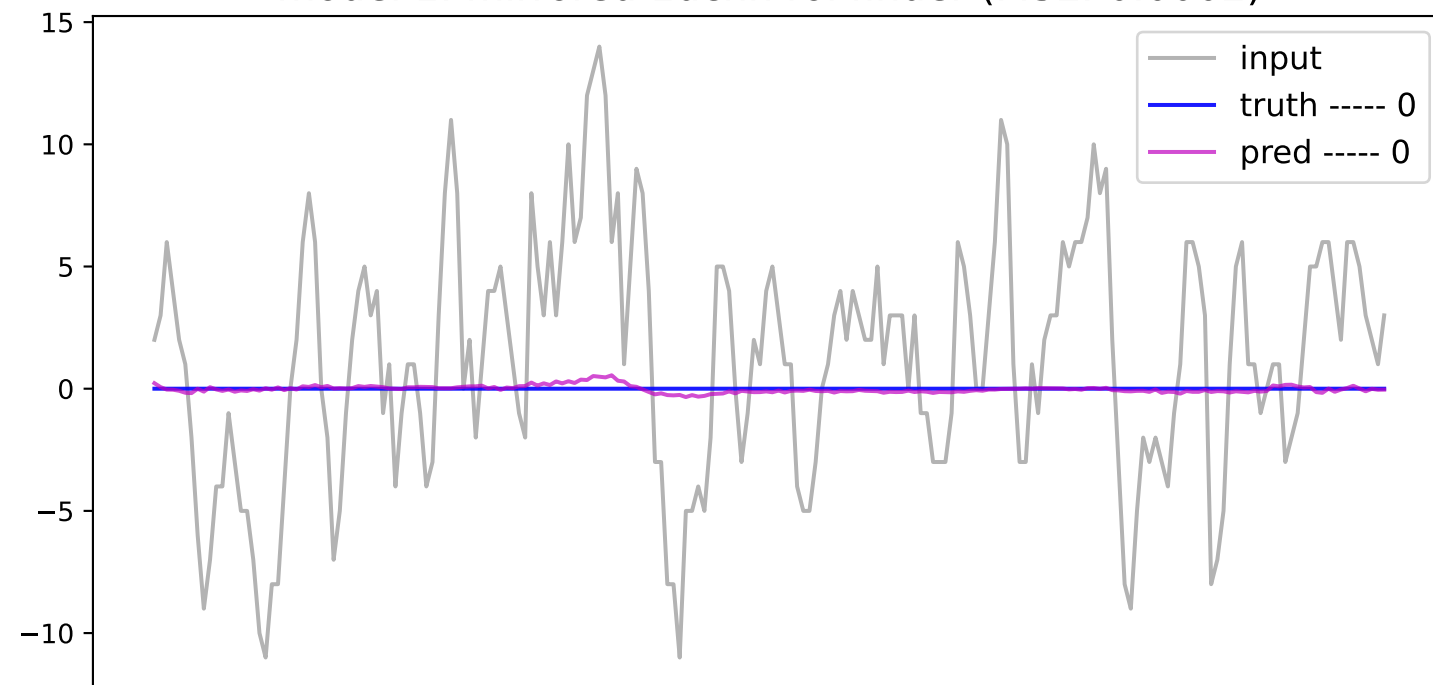


model 4: FCN paper (MSE: 0.0088)

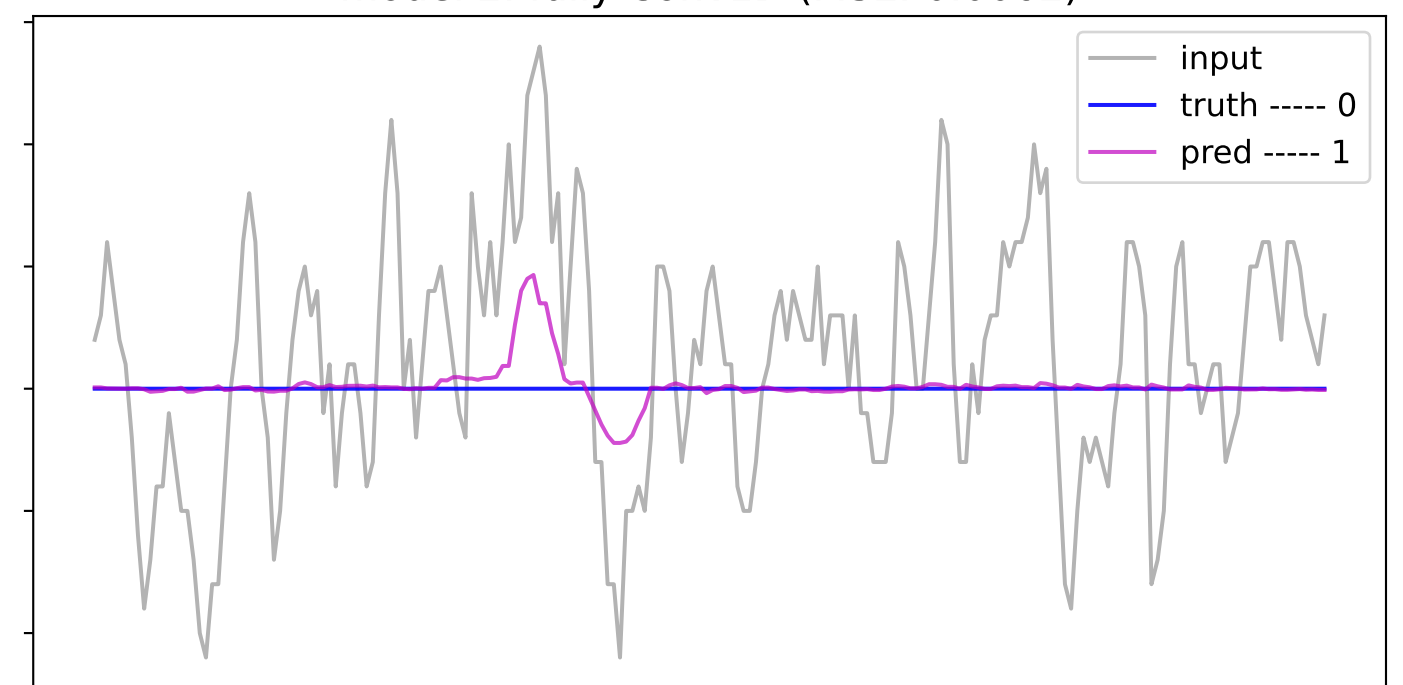


CNN prediction: 0.7566

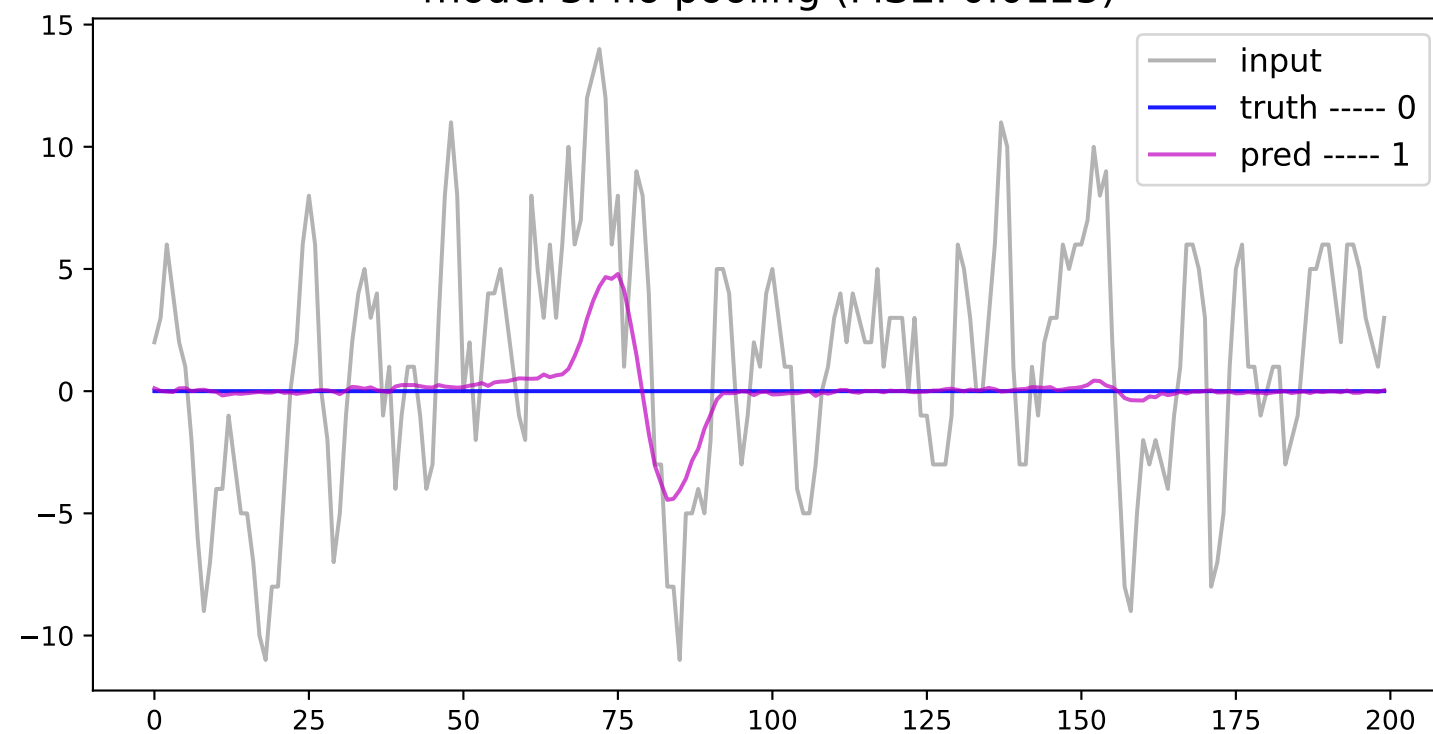
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



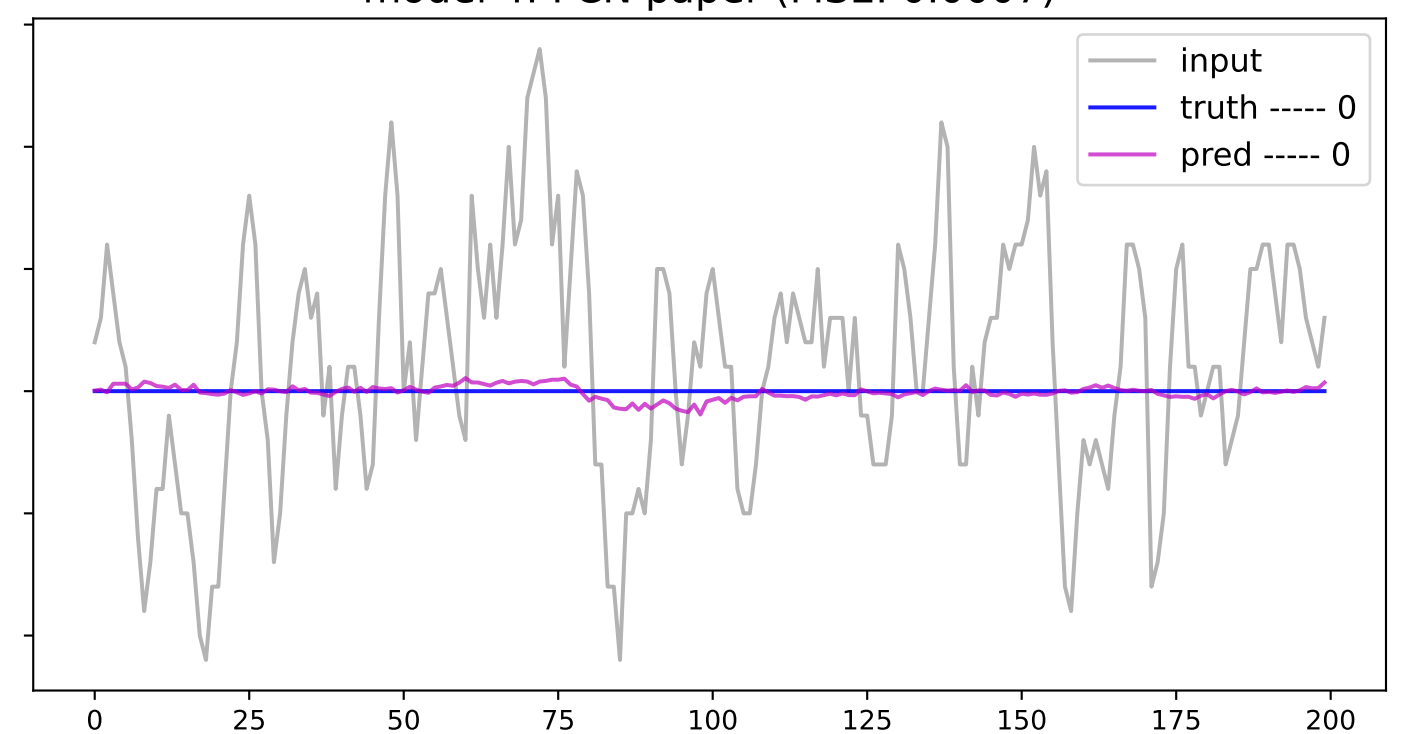
model 2: fully Conv1D (MSE: 0.0062)



model 3: no pooling (MSE: 0.0125)

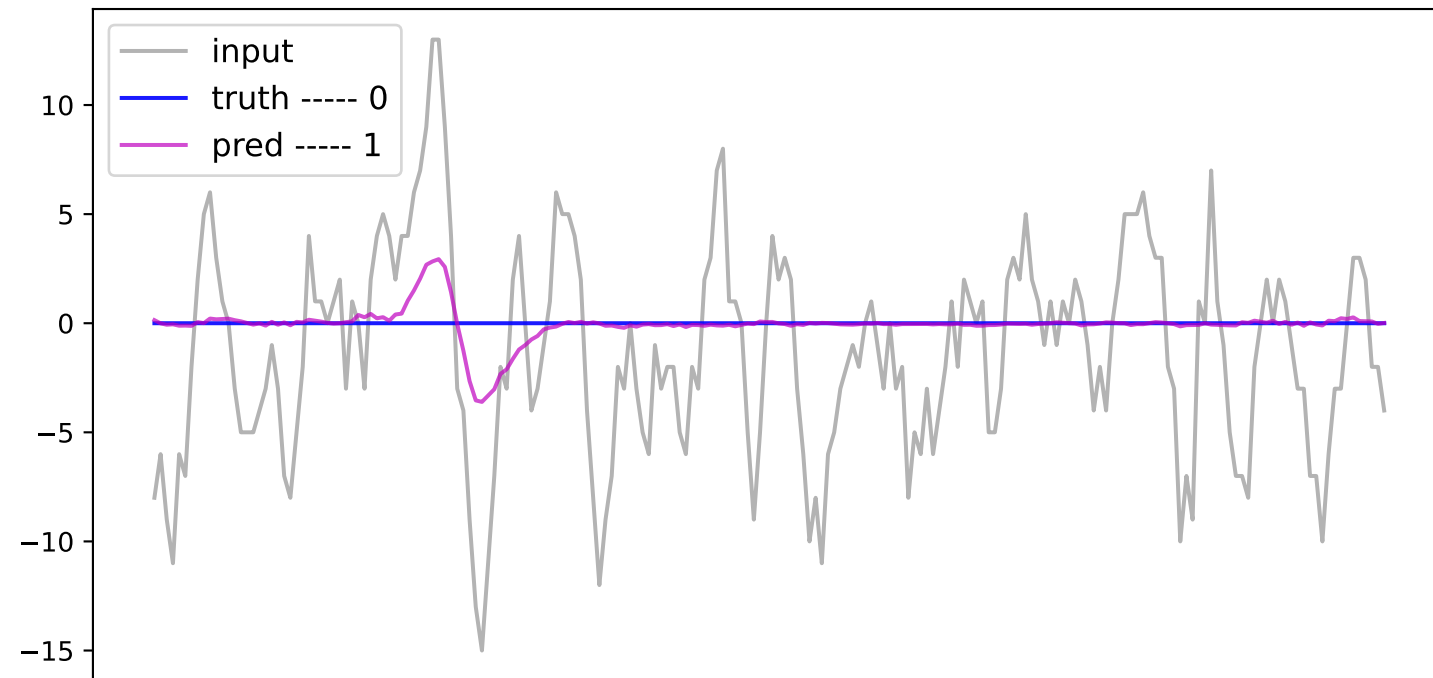


model 4: FCN paper (MSE: 0.0007)

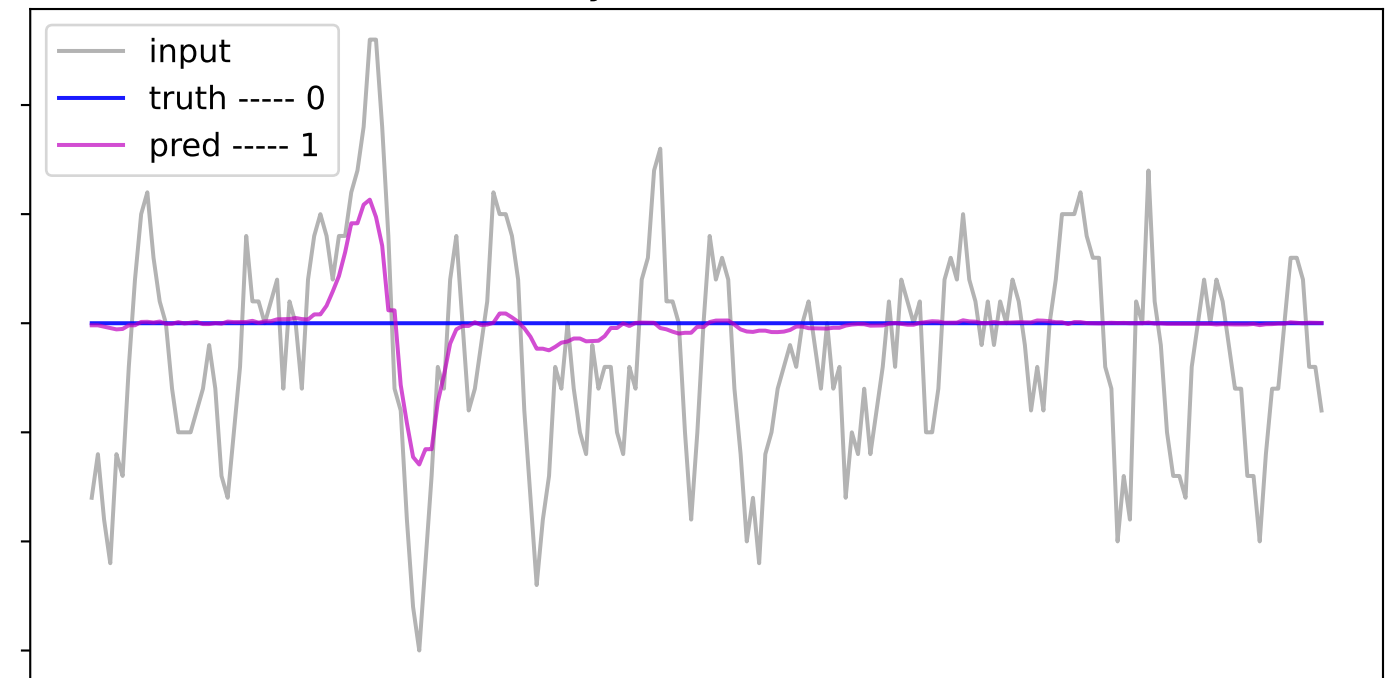


CNN prediction: 0.7748

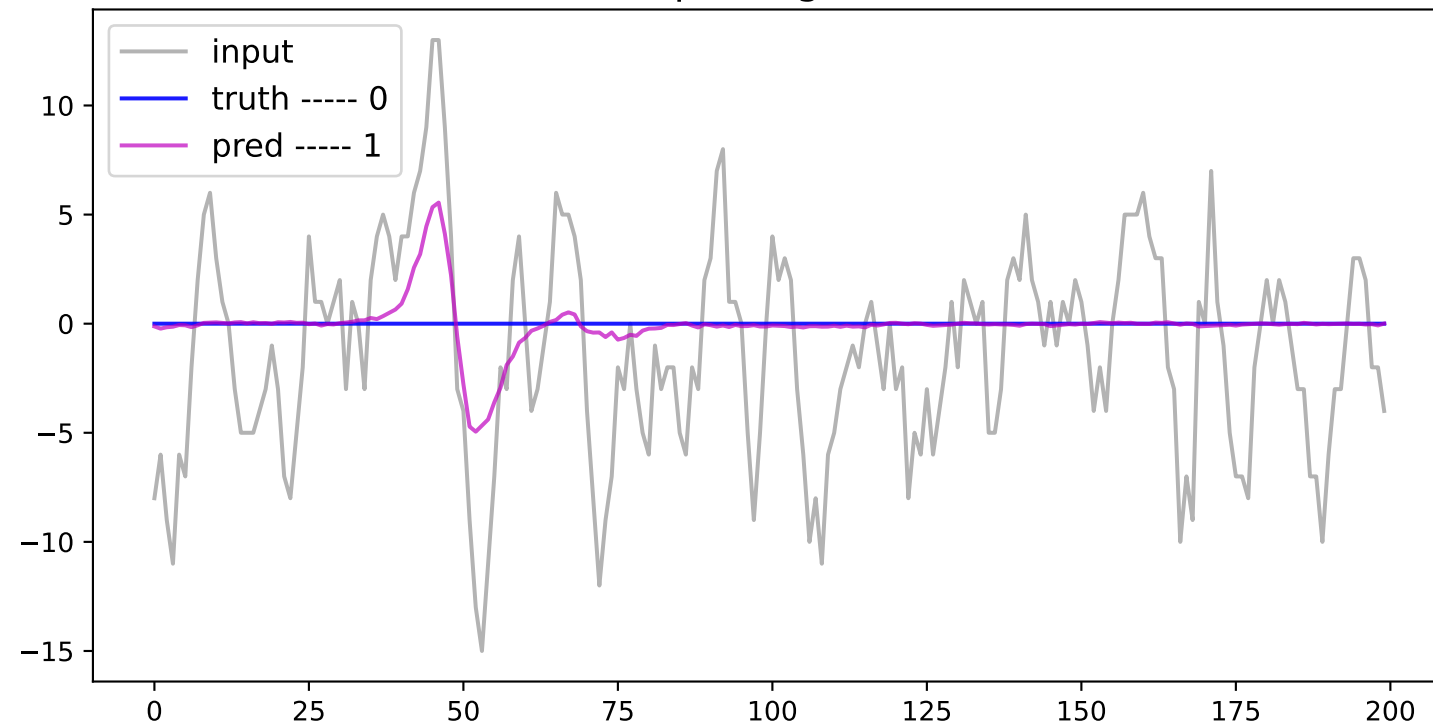
model 1: mirrored 1dcnn roi finder (MSE: 0.0054)



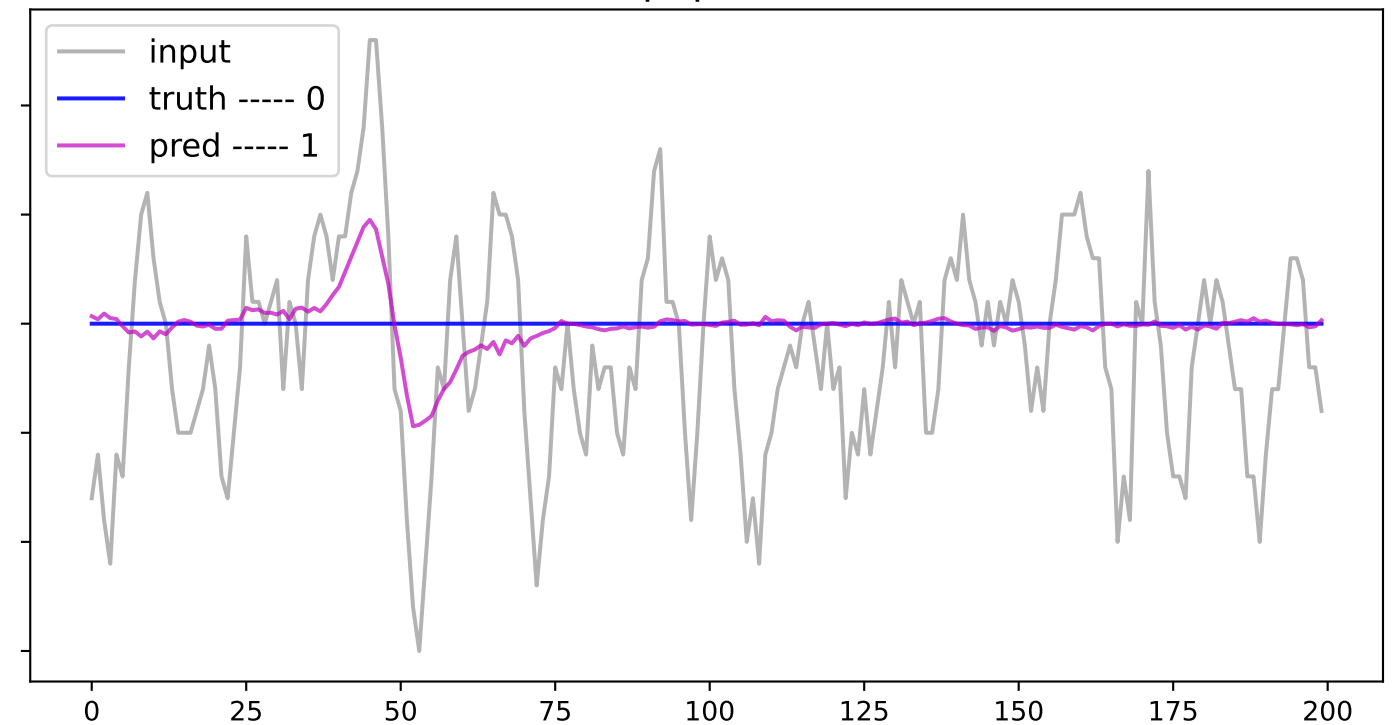
model 2: fully Conv1D (MSE: 0.0178)



model 3: no pooling (MSE: 0.0121)

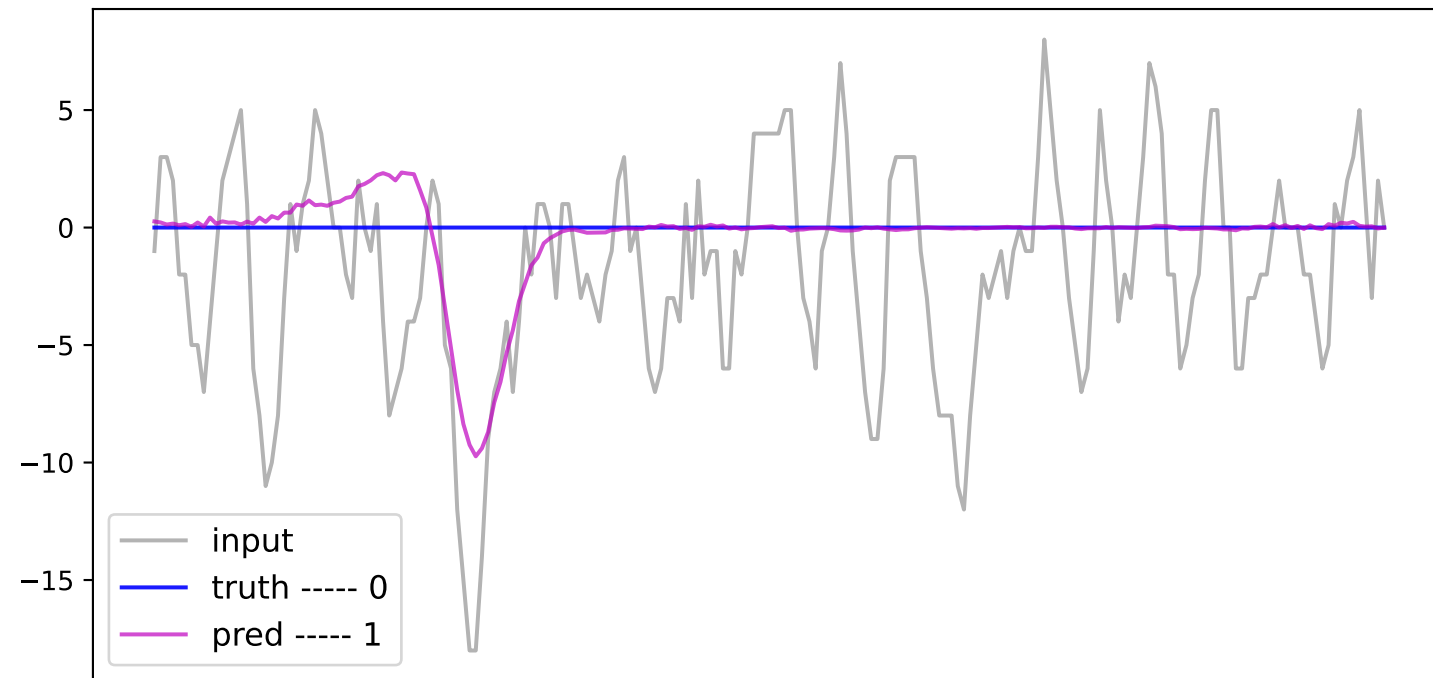


model 4: FCN paper (MSE: 0.0125)

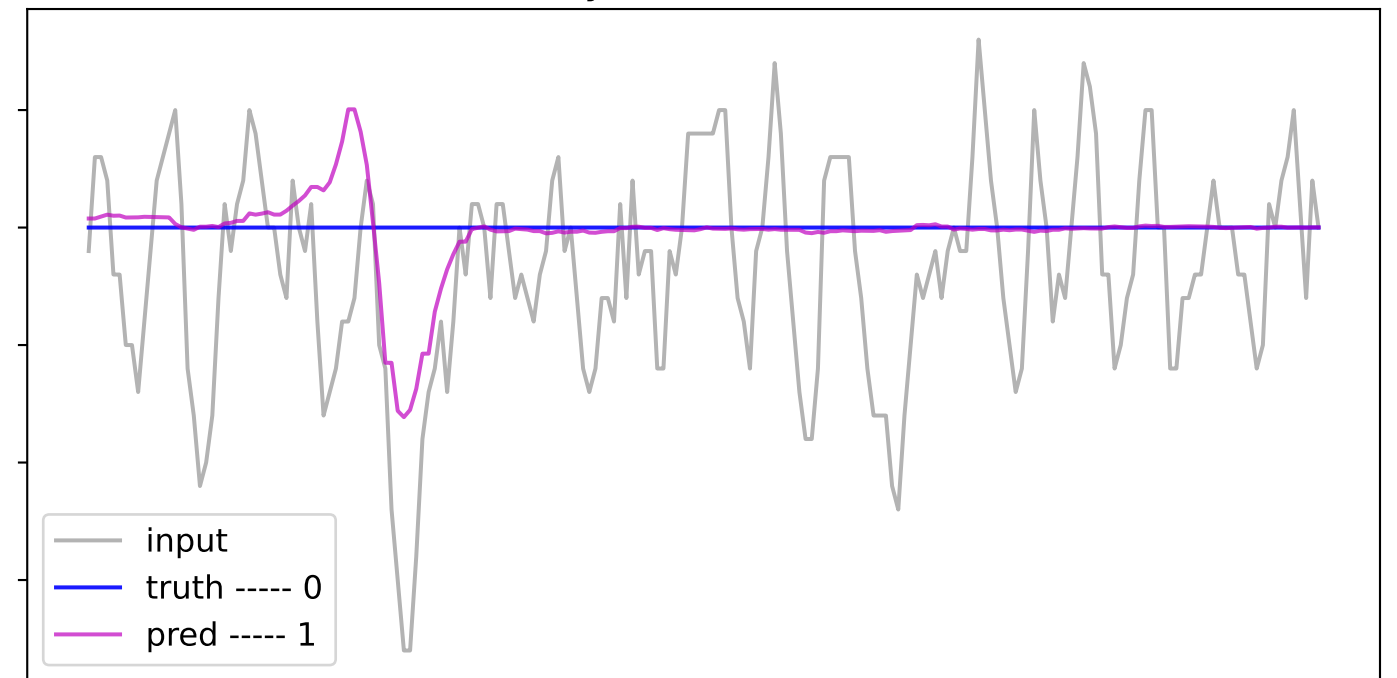


CNN prediction: 0.8469

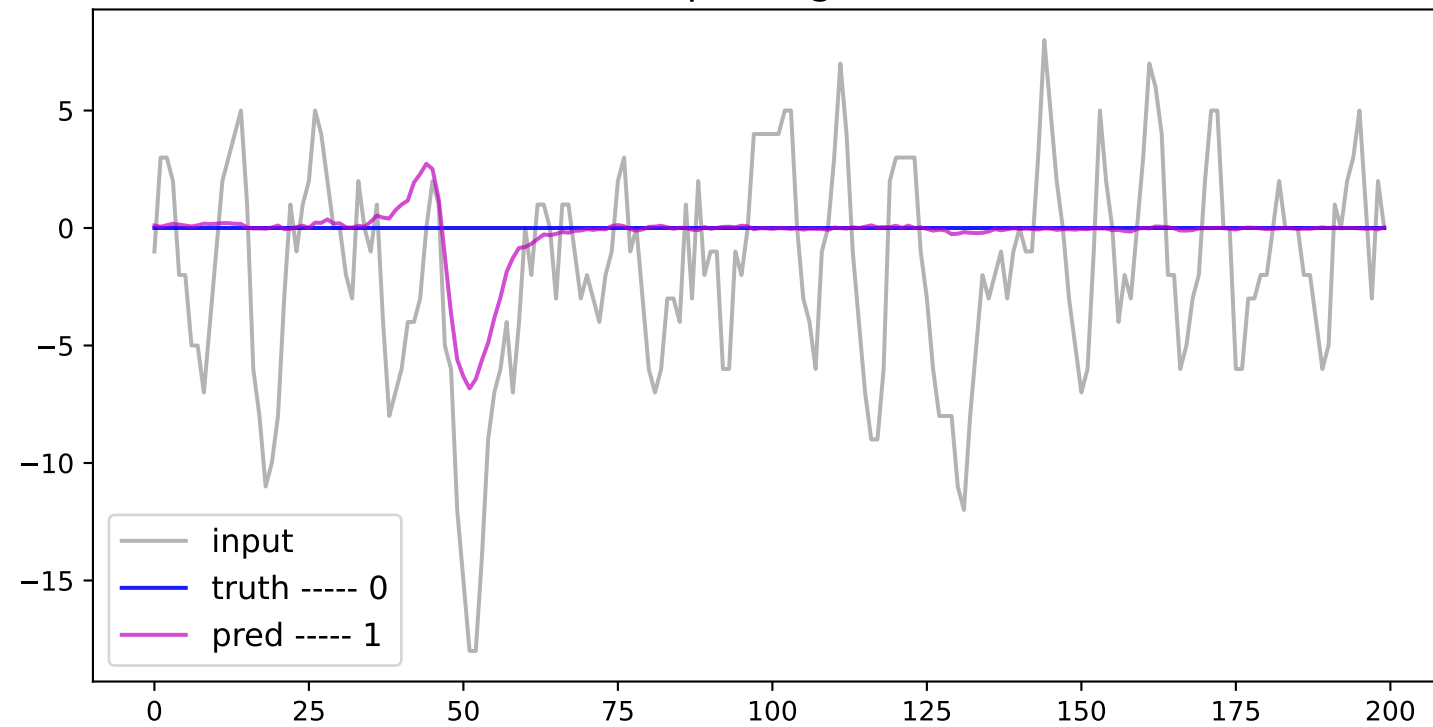
model 1: mirrored 1dcnn roi finder (MSE: 0.0354)



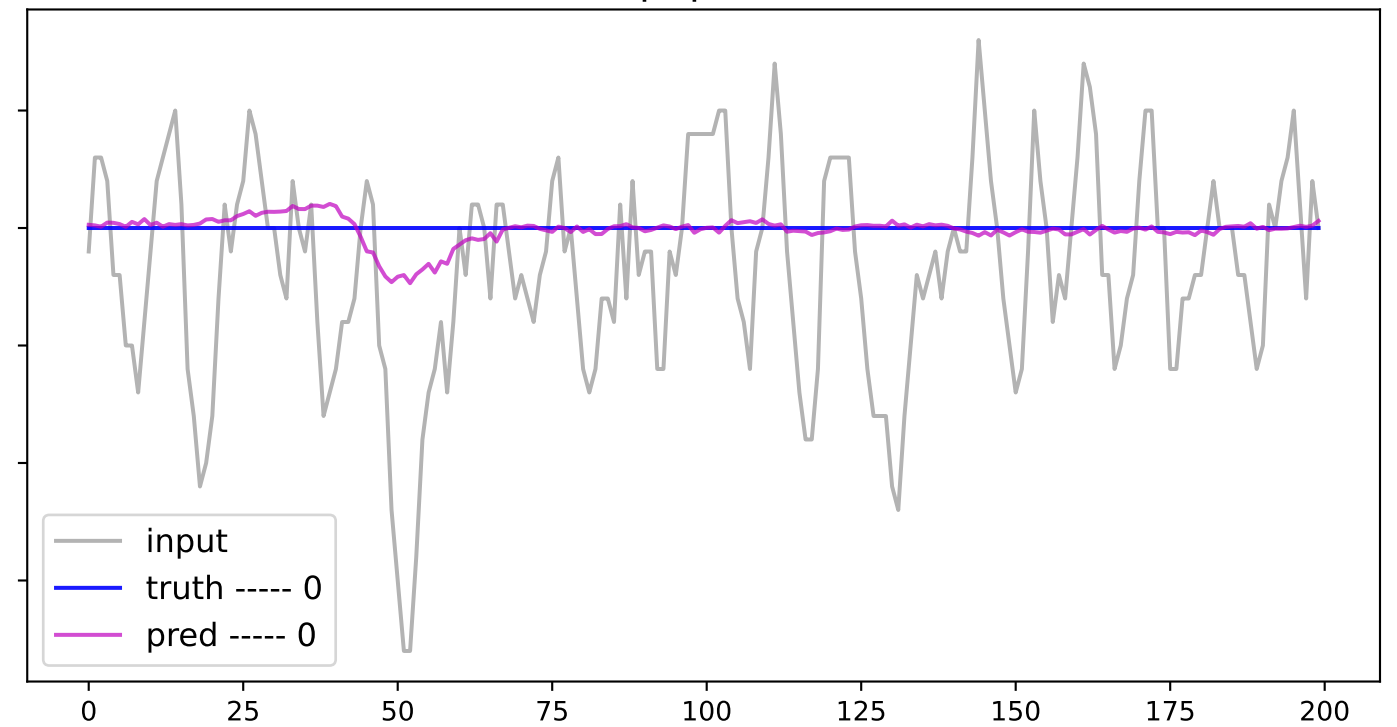
model 2: fully Conv1D (MSE: 0.0244)



model 3: no pooling (MSE: 0.014)

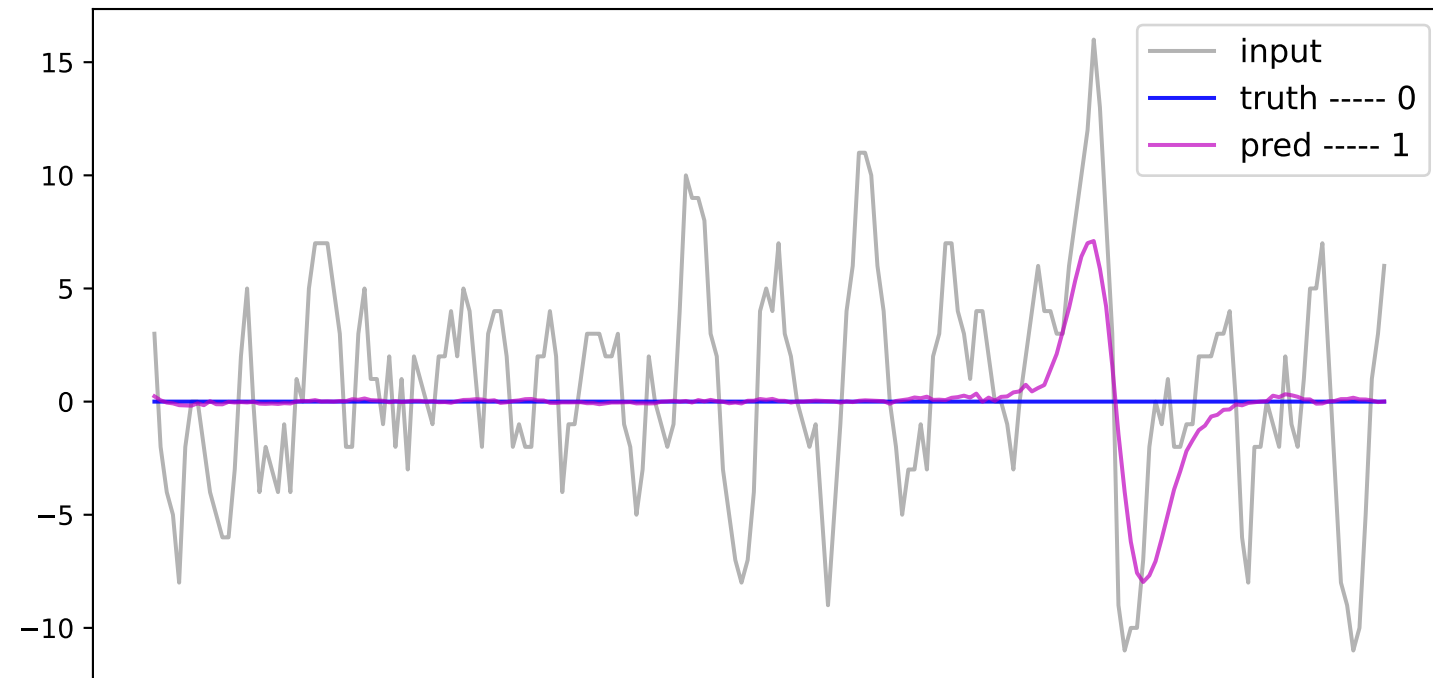


model 4: FCN paper (MSE: 0.0031)

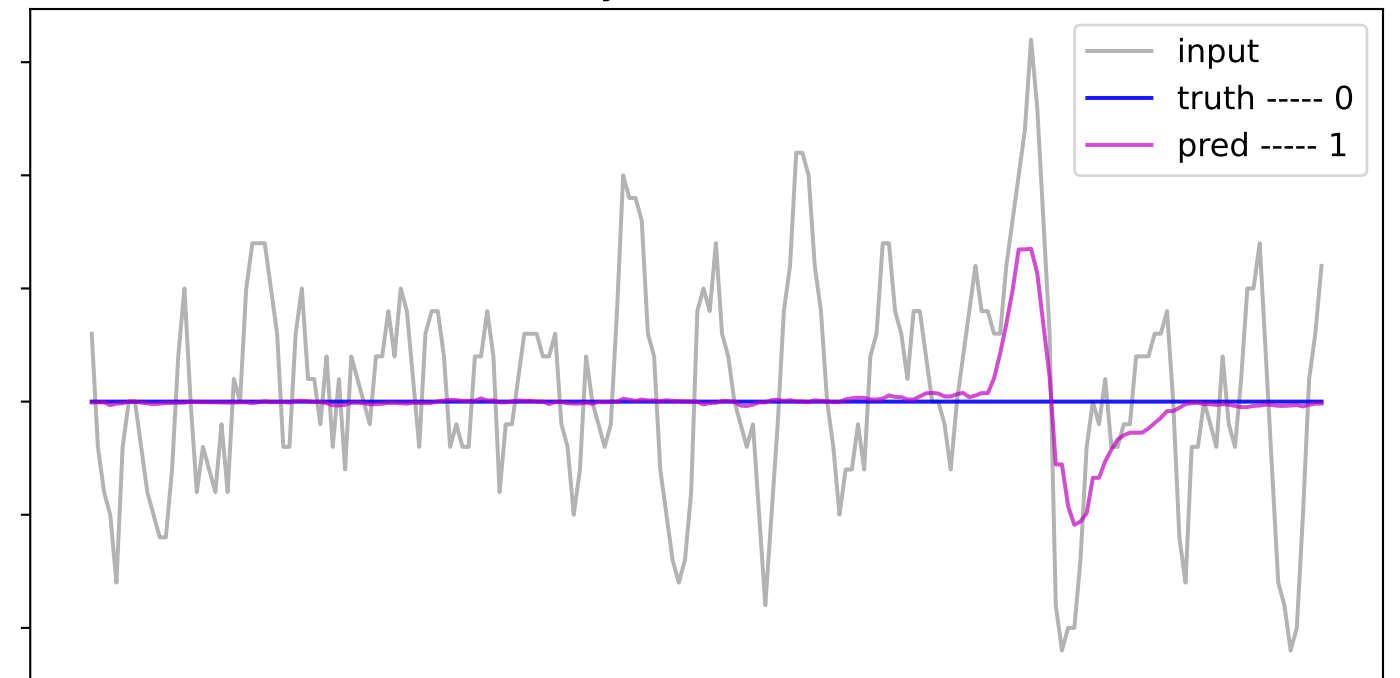


CNN prediction: 0.8711

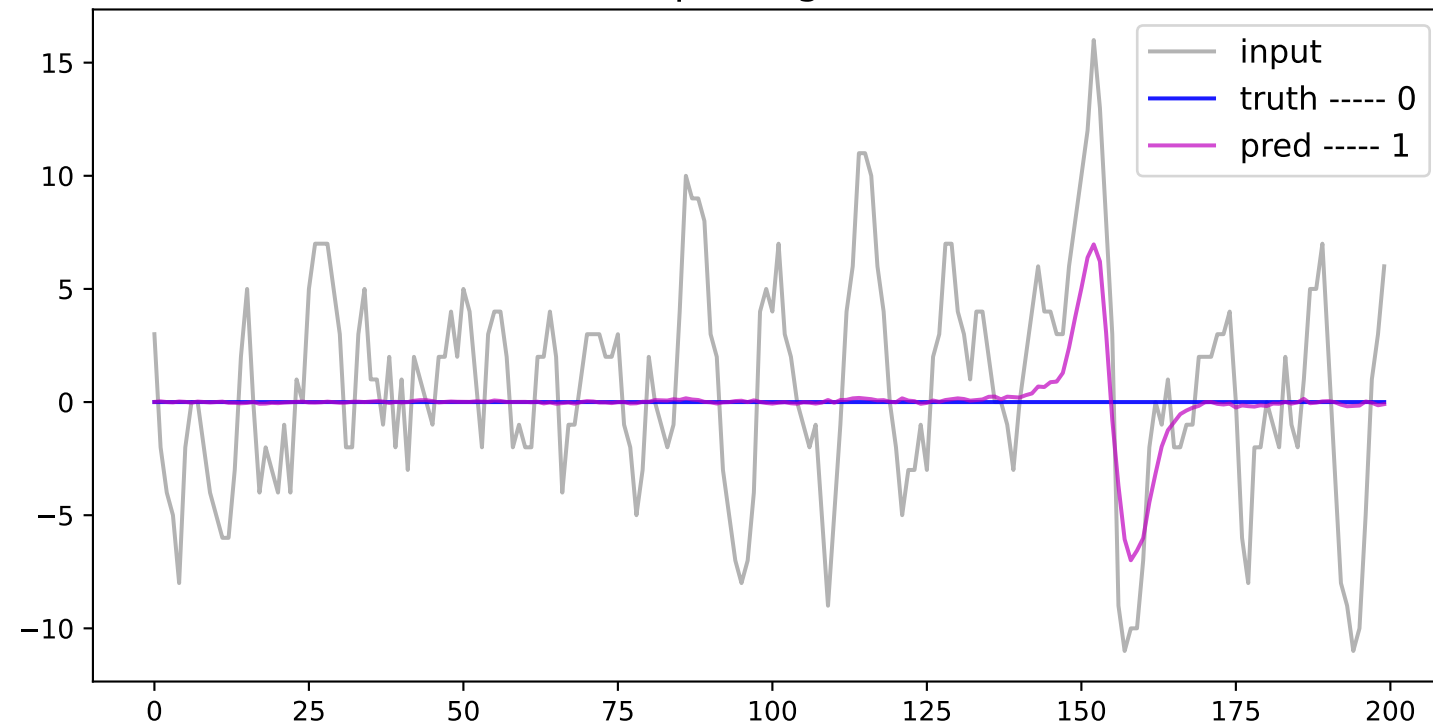
model 1: mirrored 1dcnn roi finder (MSE: 0.0311)



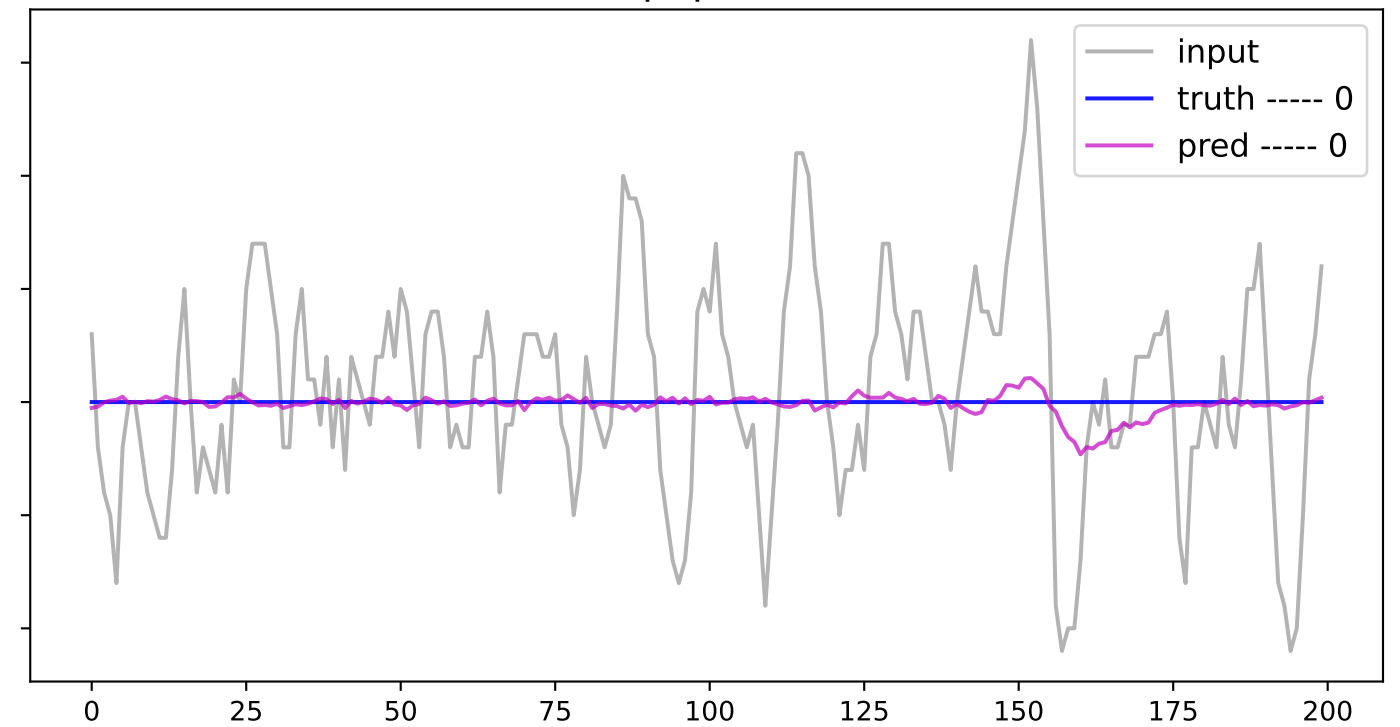
model 2: fully Conv1D (MSE: 0.019)



model 3: no pooling (MSE: 0.0195)

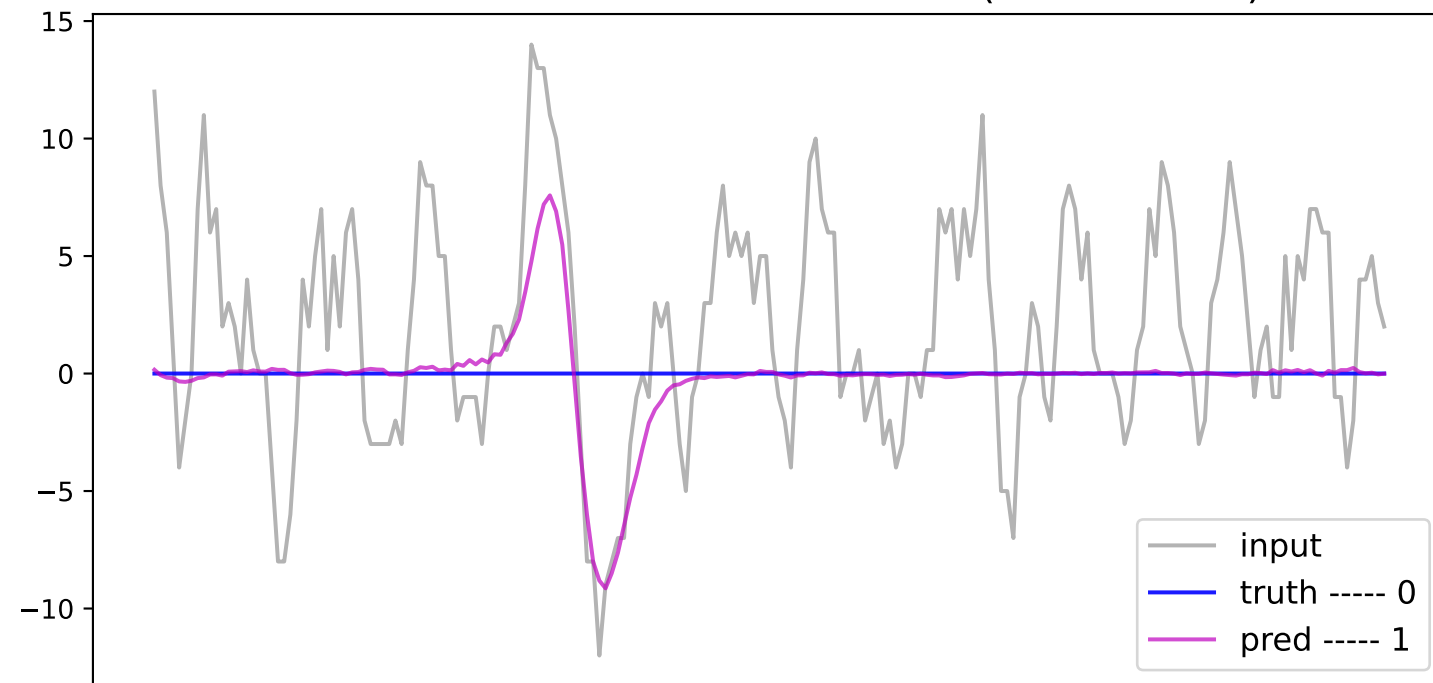


model 4: FCN paper (MSE: 0.0022)

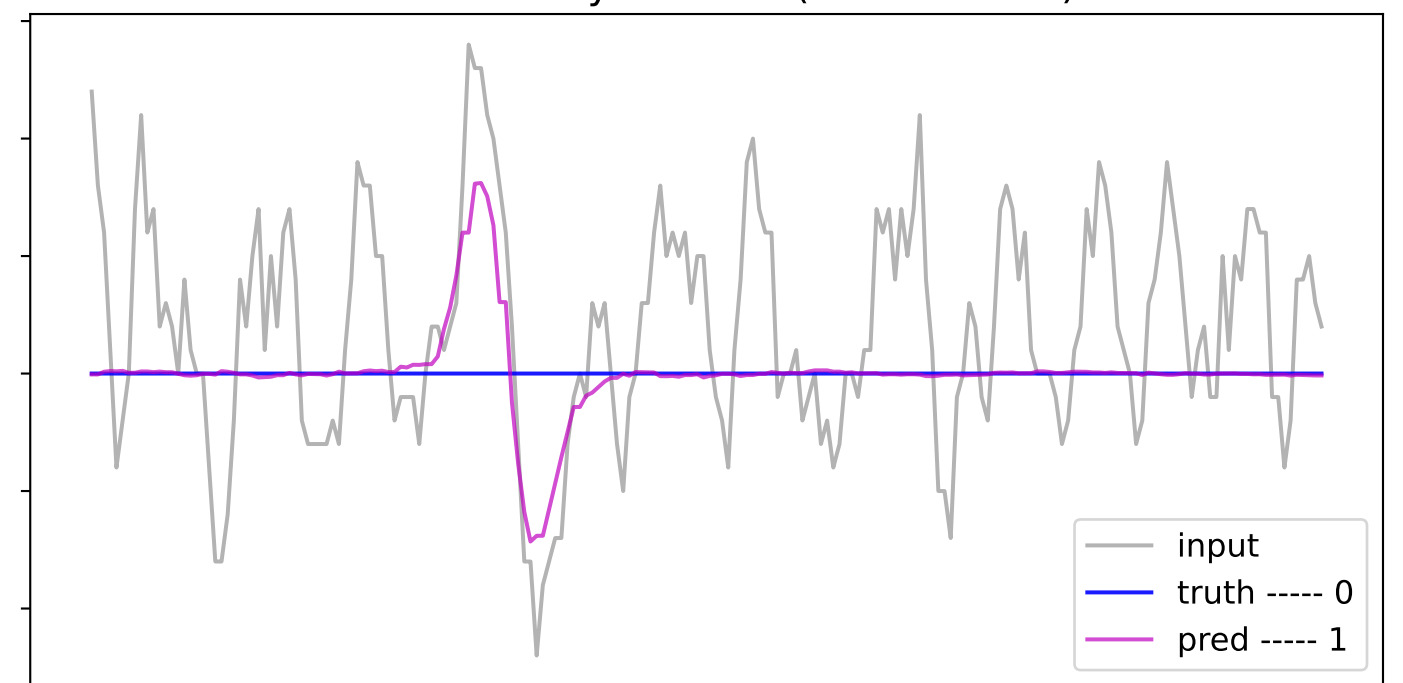


CNN prediction: 0.9267

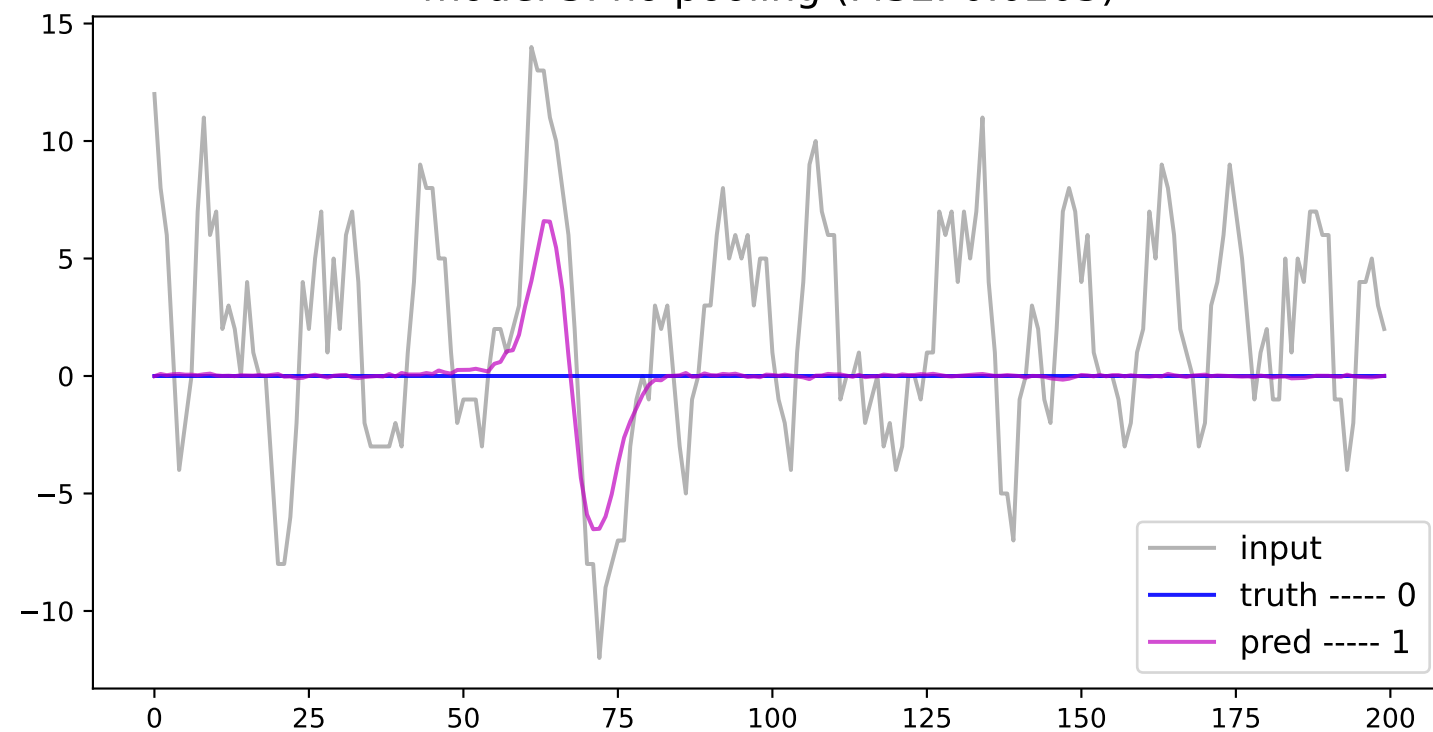
model 1: mirrored 1dcnn roi finder (MSE: 0.0384)



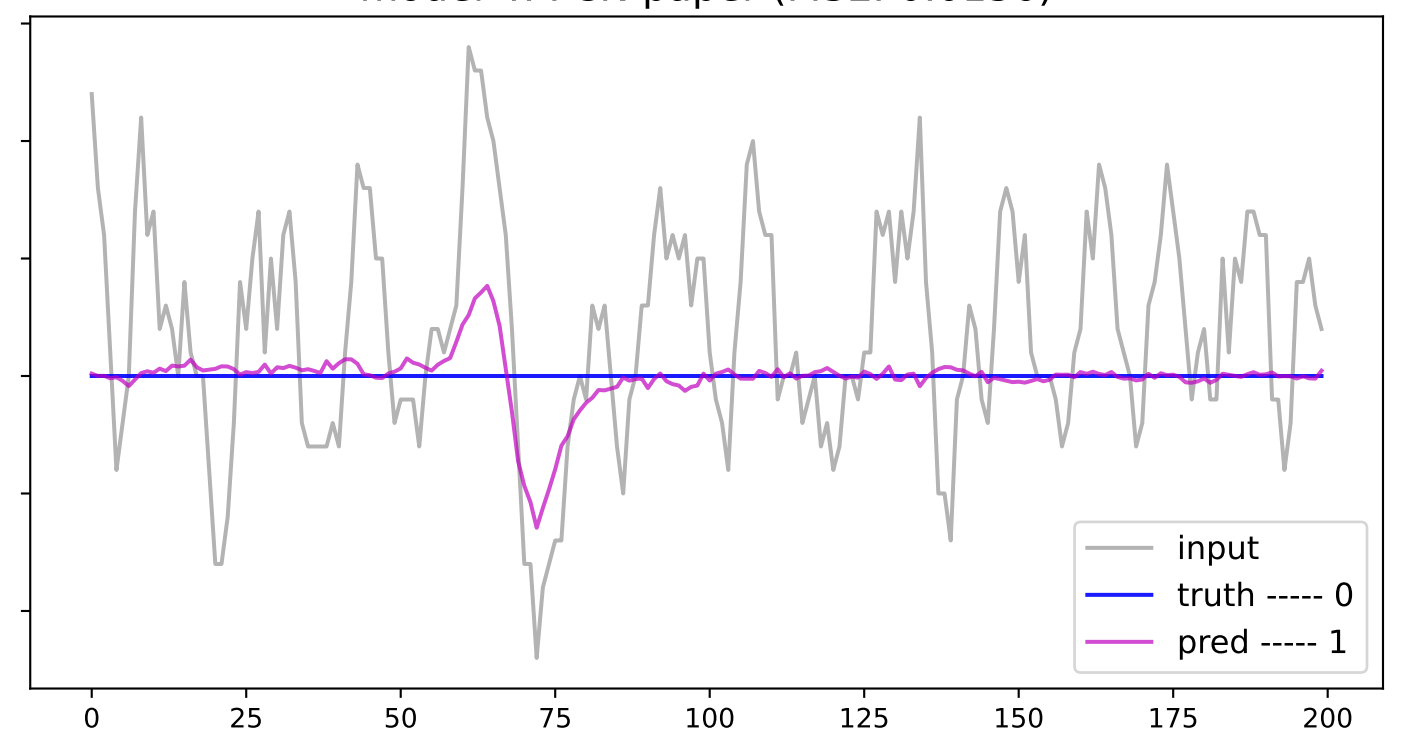
model 2: fully Conv1D (MSE: 0.0302)



model 3: no pooling (MSE: 0.0203)

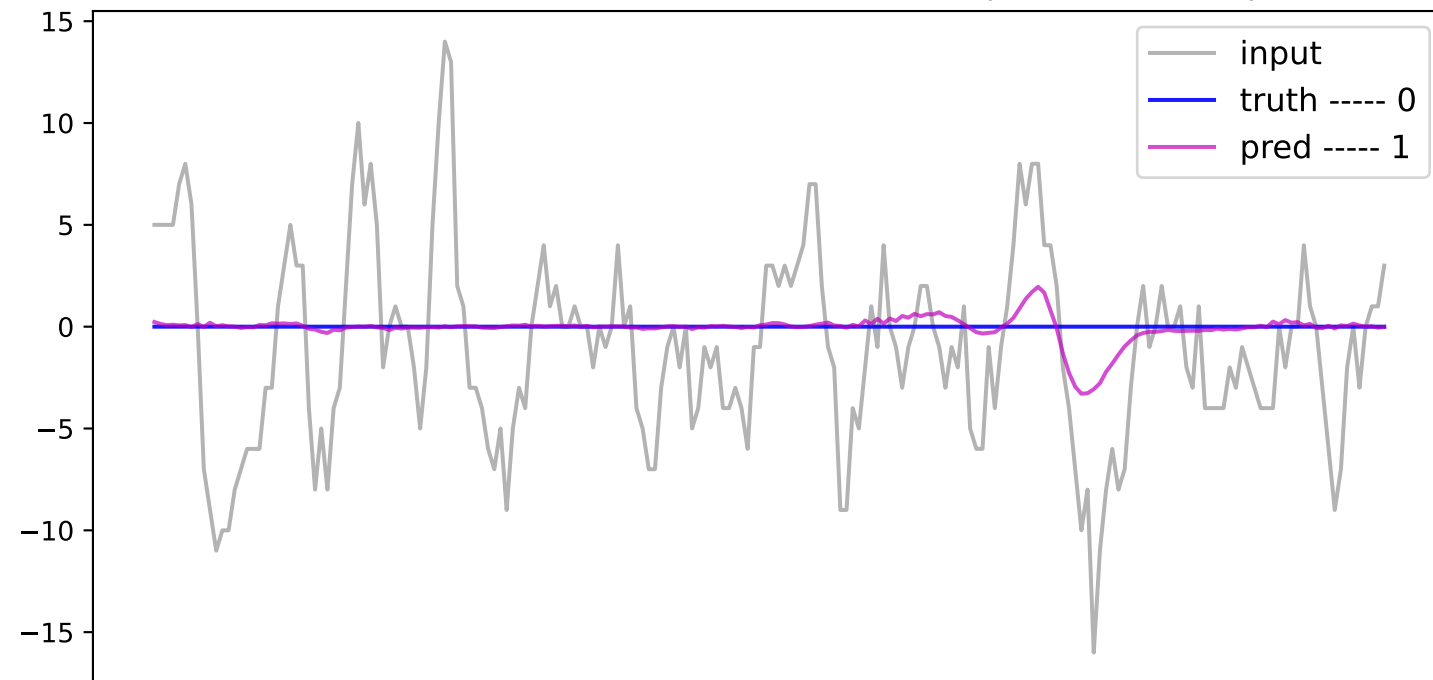


model 4: FCN paper (MSE: 0.0136)

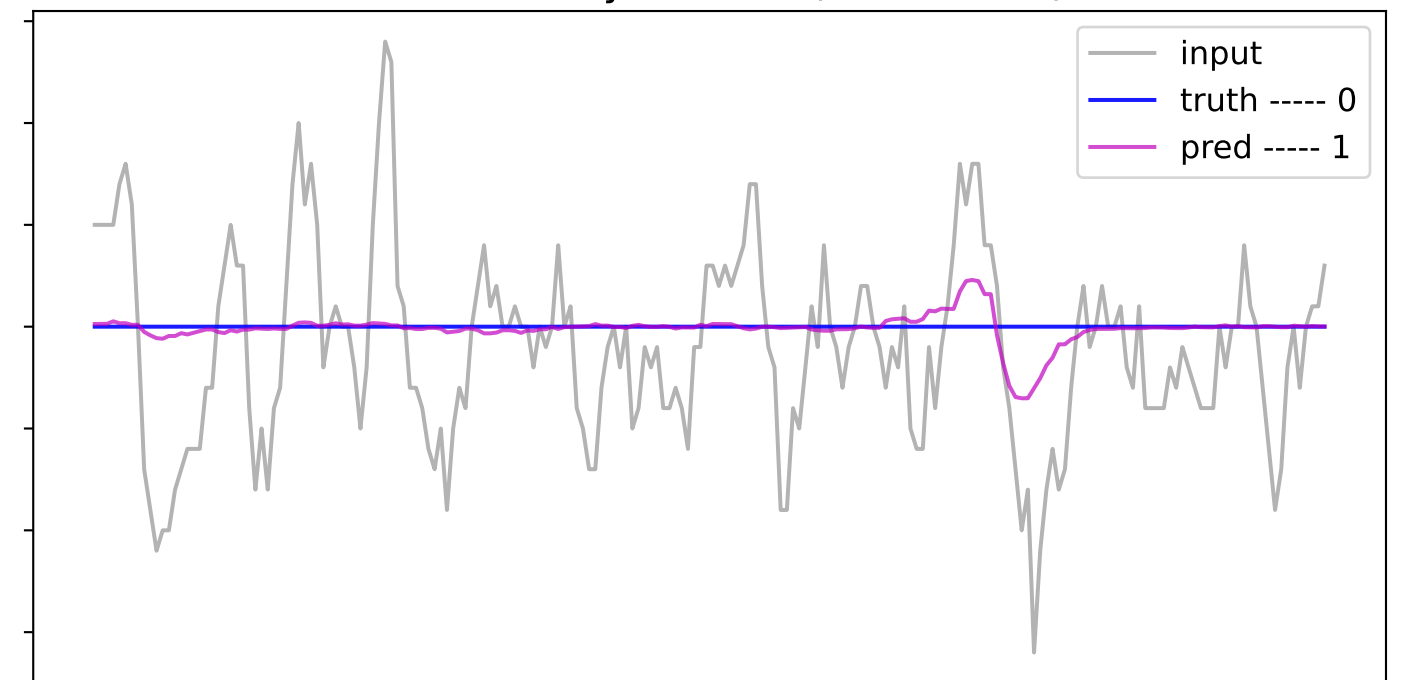


CNN prediction: 0.8771

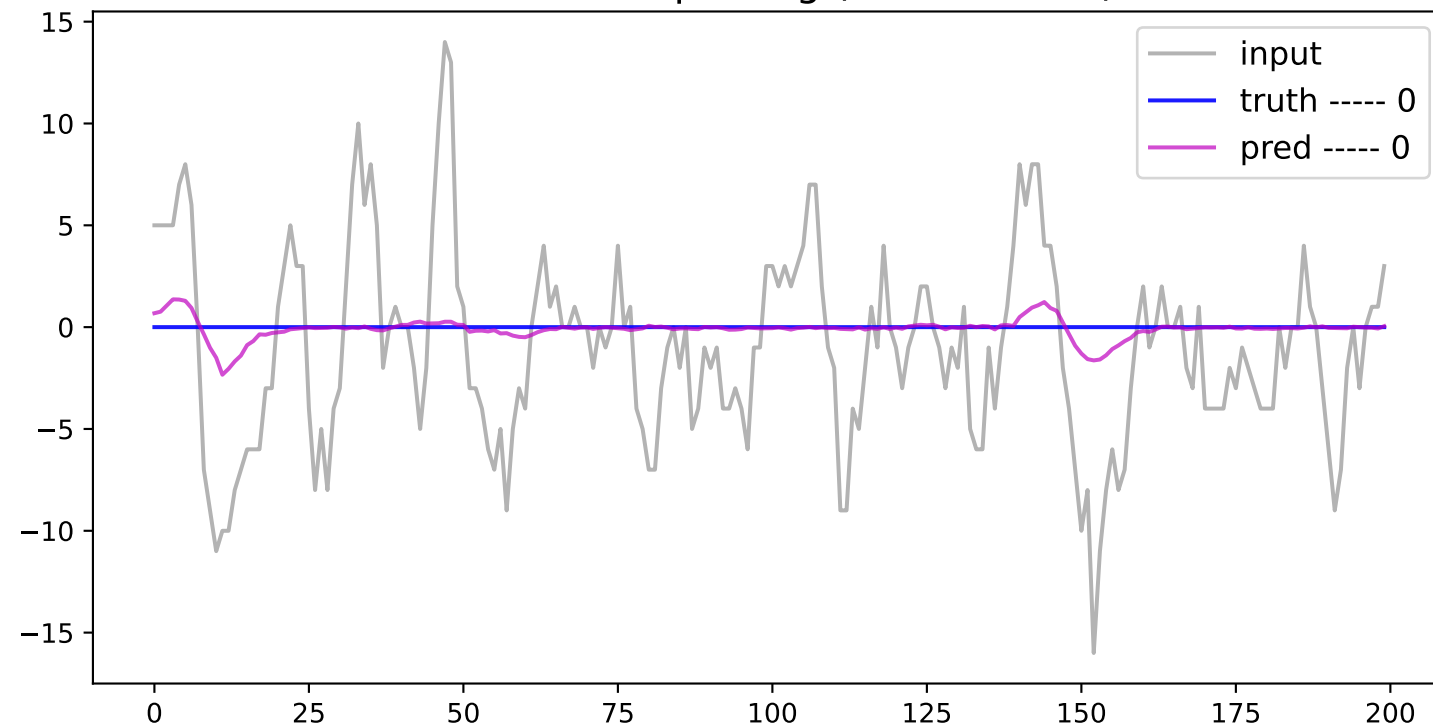
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



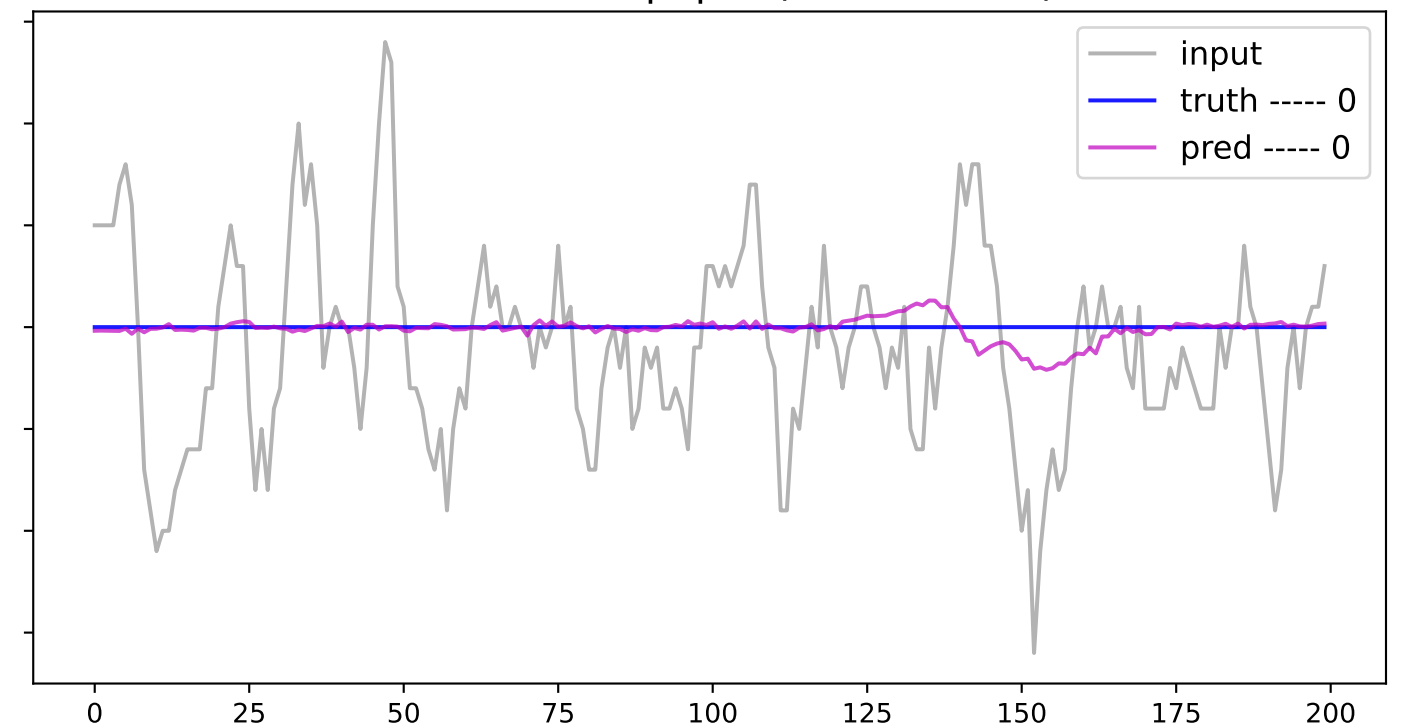
model 2: fully Conv1D (MSE: 0.005)



model 3: no pooling (MSE: 0.0025)

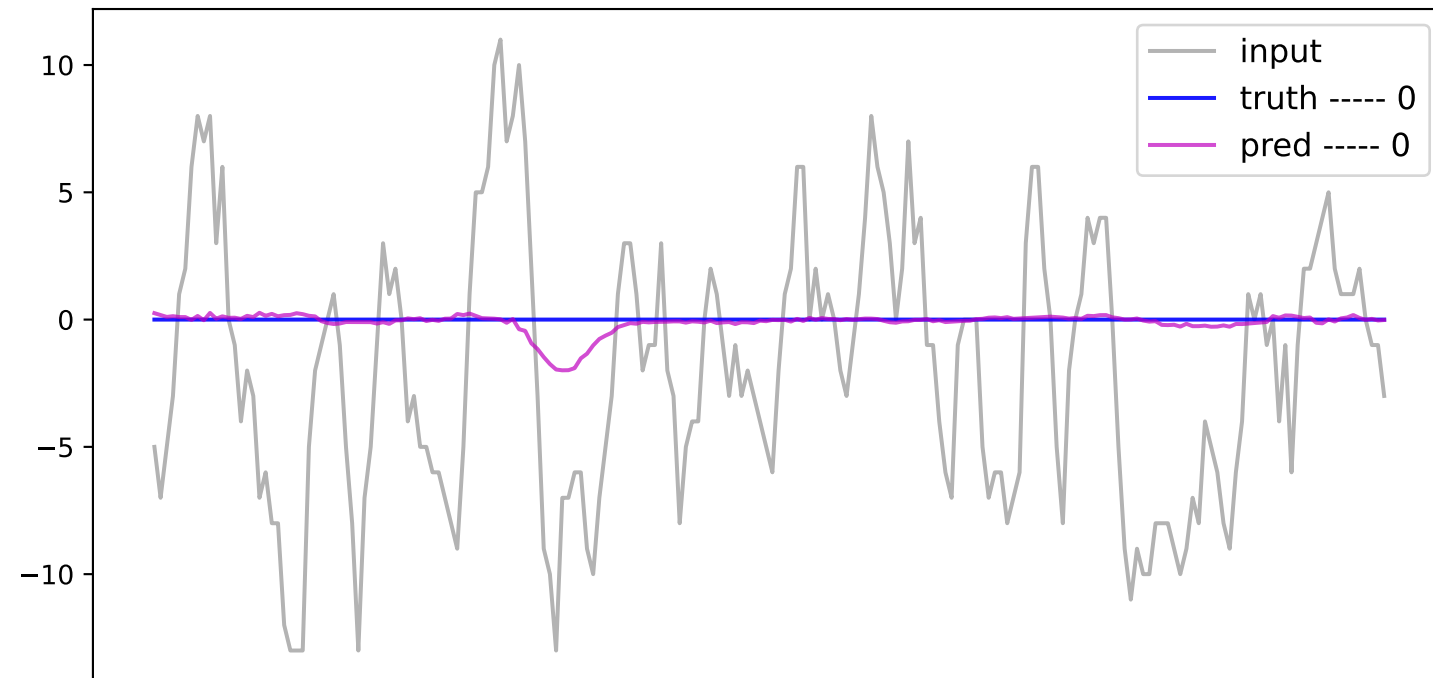


model 4: FCN paper (MSE: 0.0029)

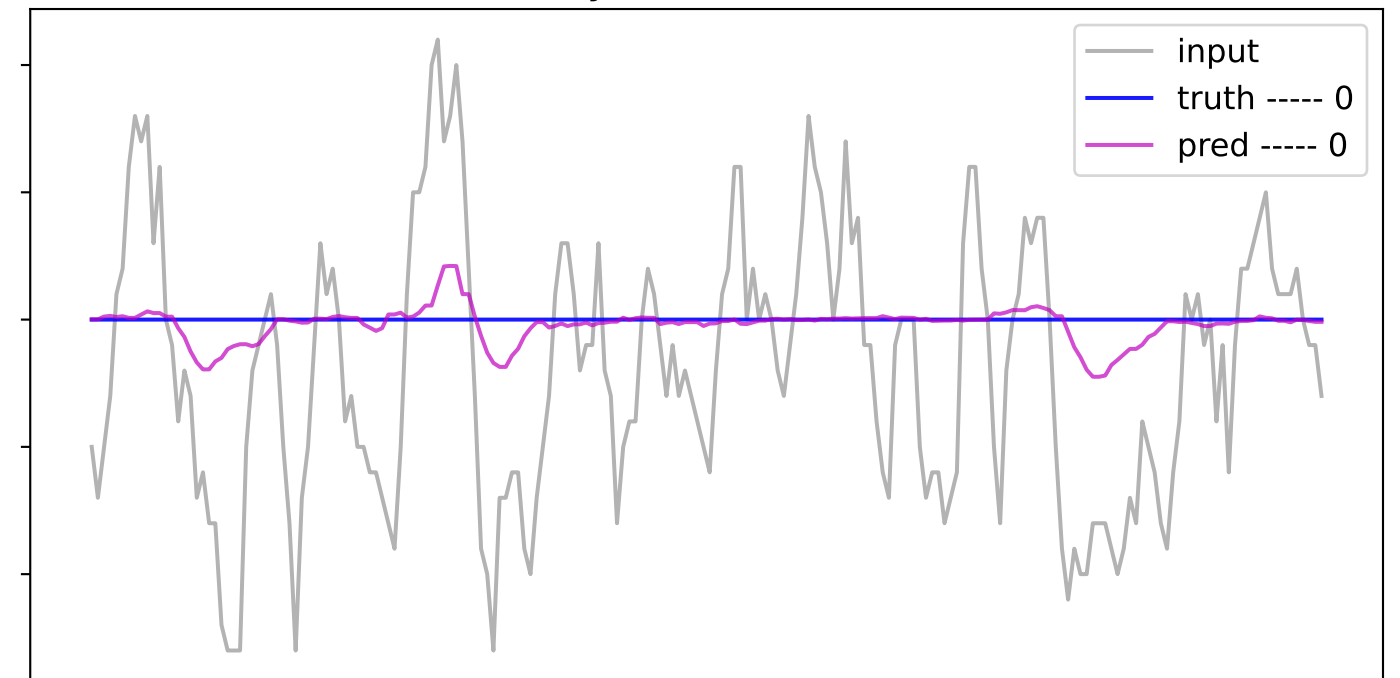


CNN prediction: 0.9279

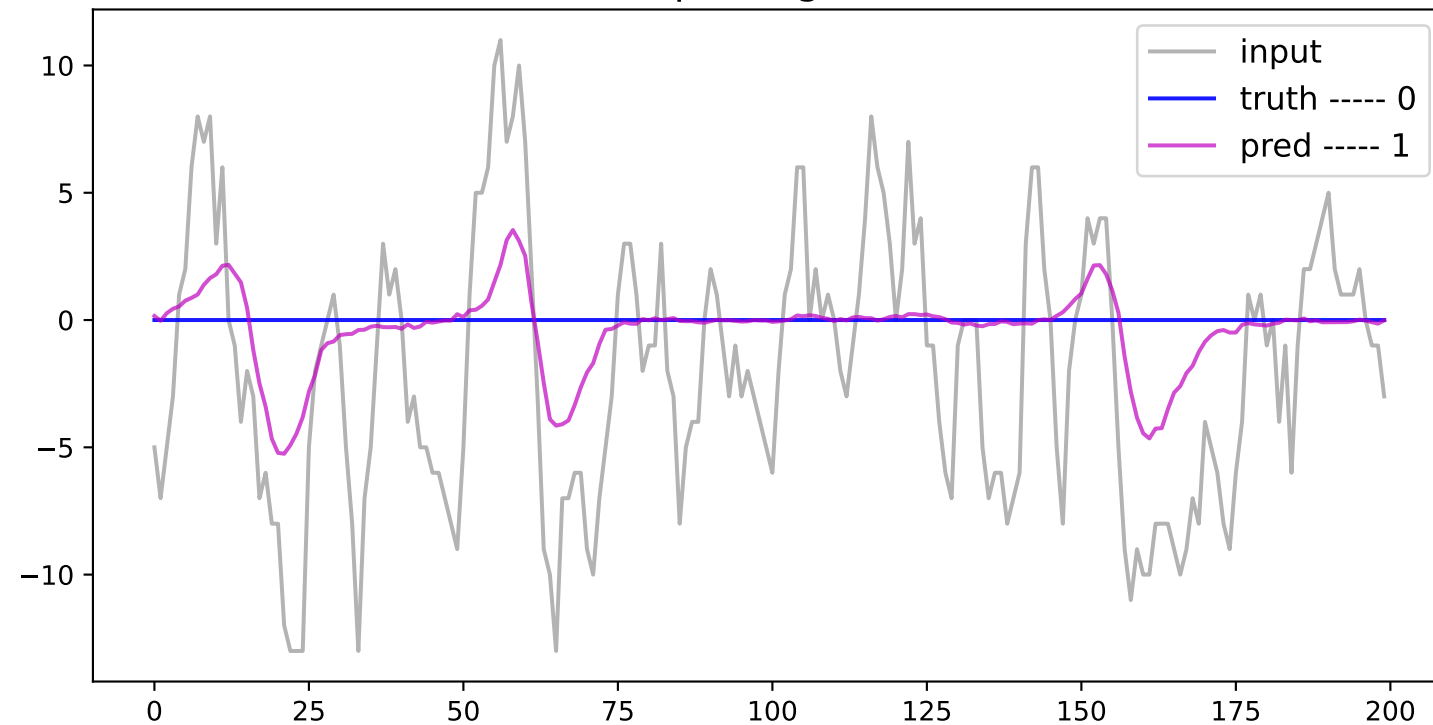
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



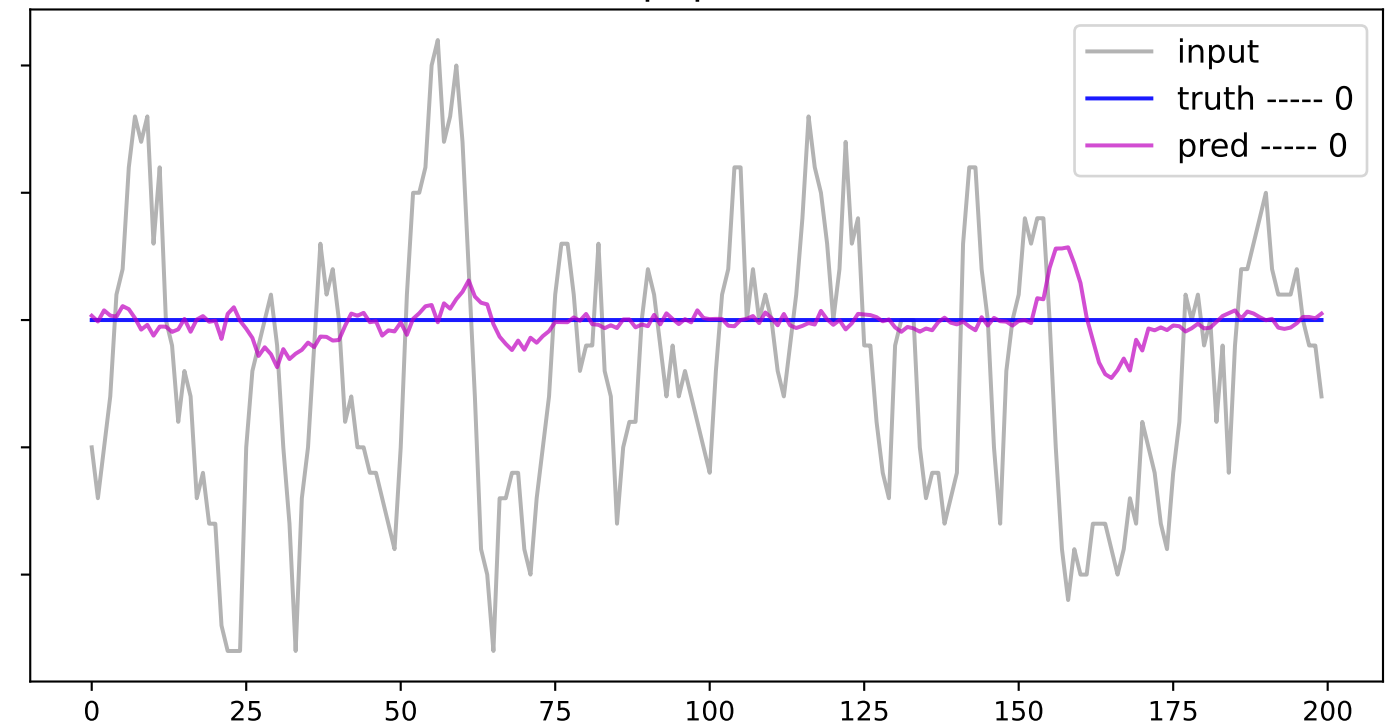
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0243)



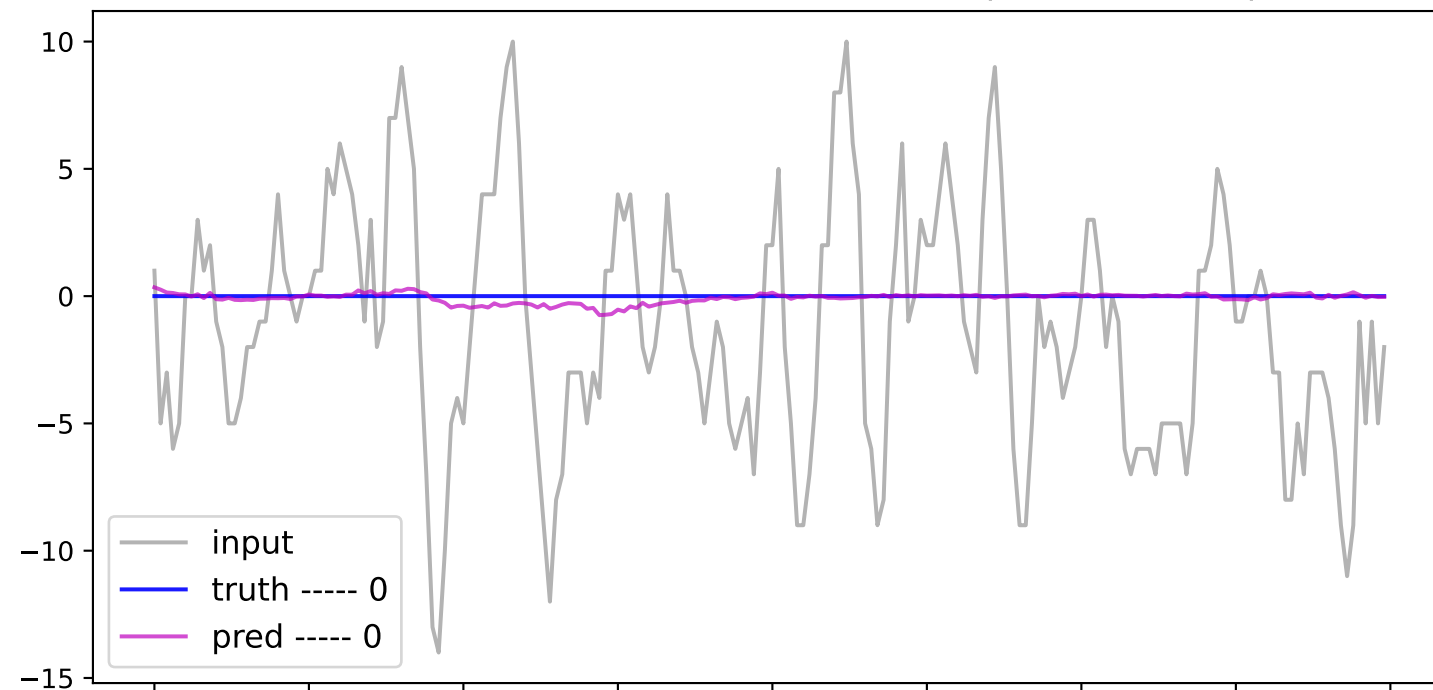
model 4: FCN paper (MSE: 0.0051)



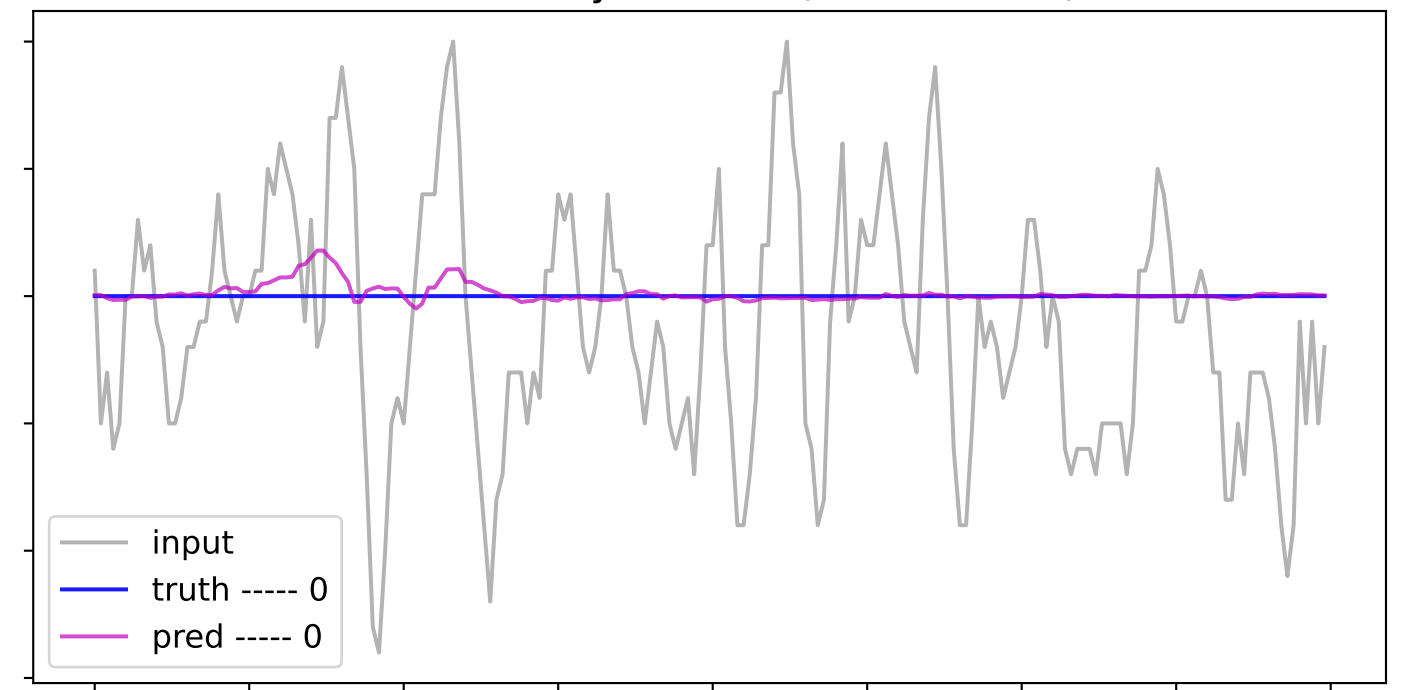


CNN prediction: 0.7551

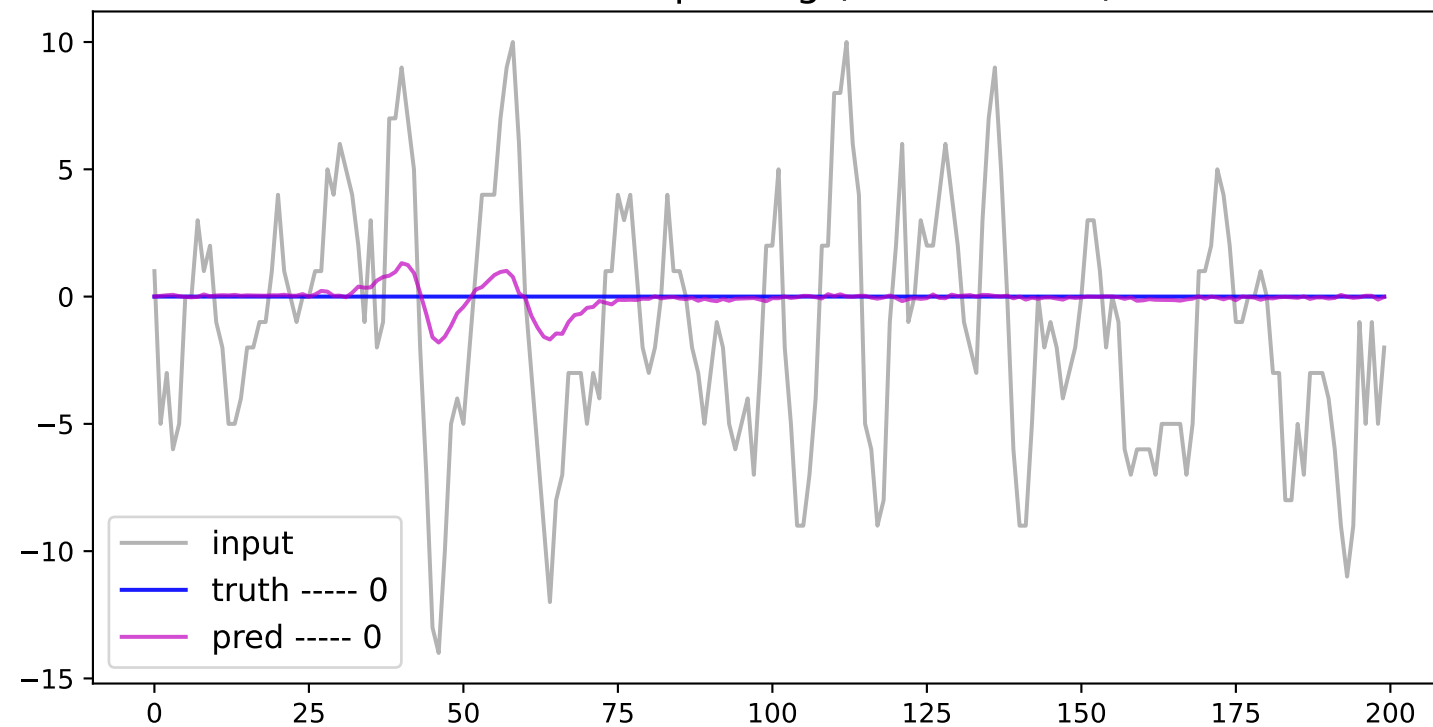
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



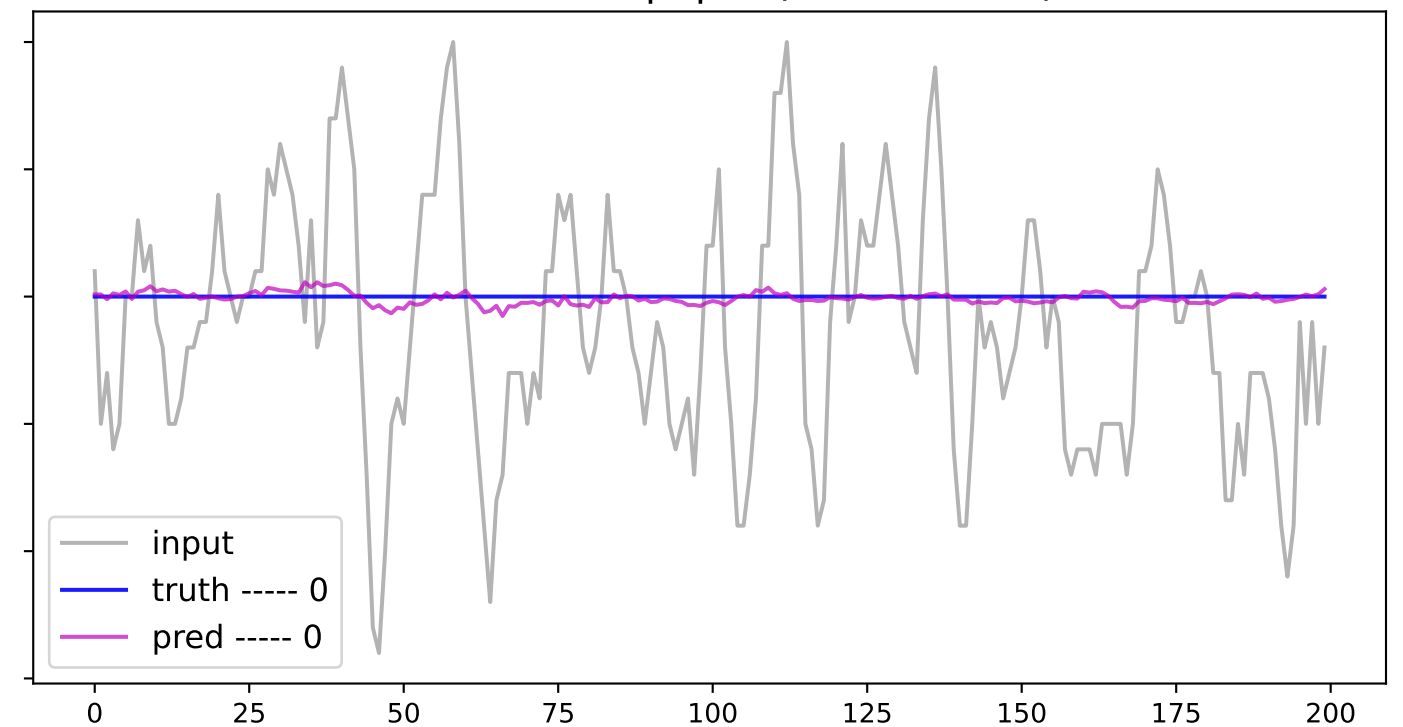
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0018)

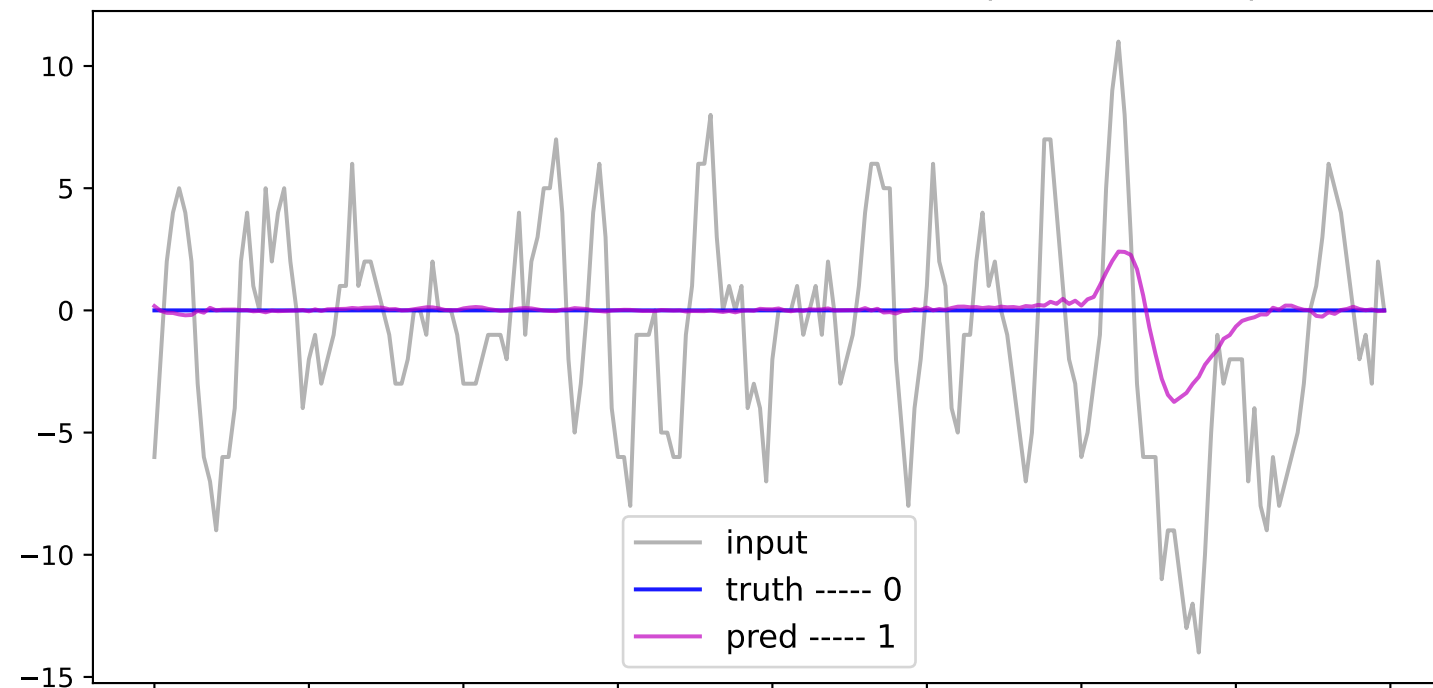


model 4: FCN paper (MSE: 0.0005)

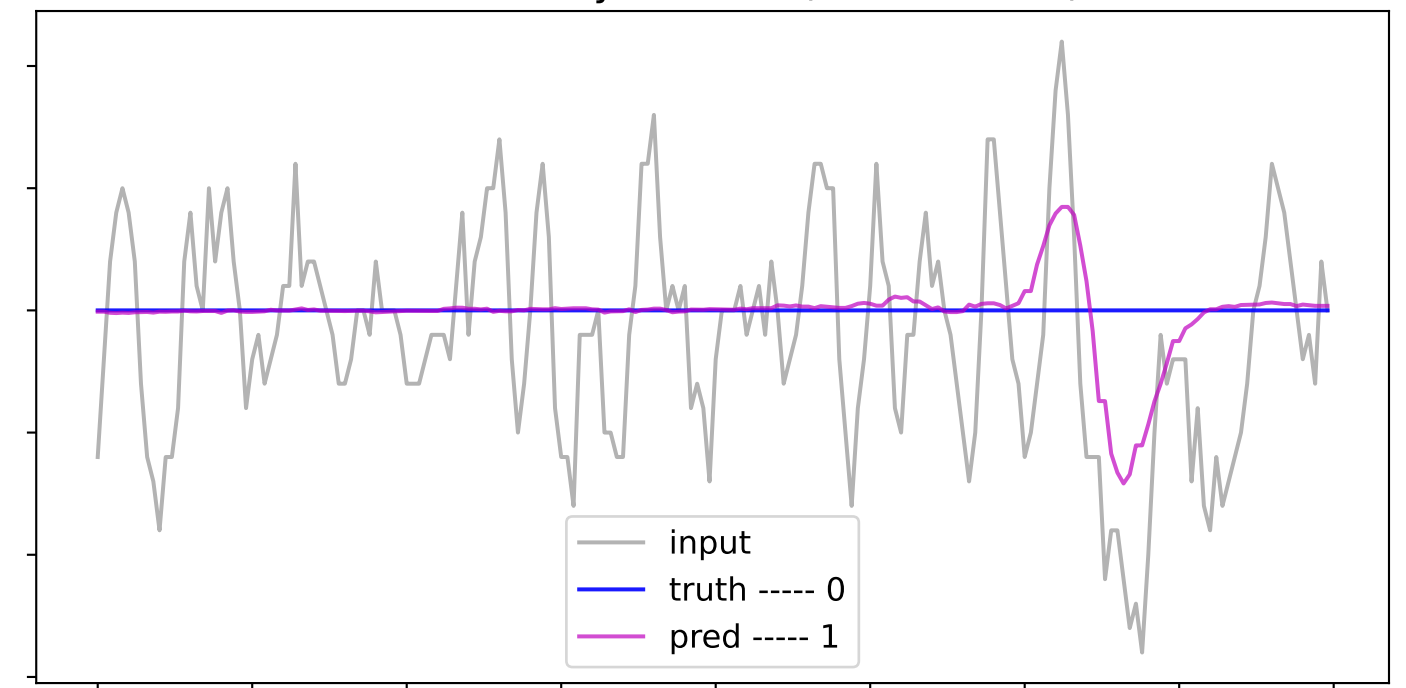


CNN prediction: 0.9238

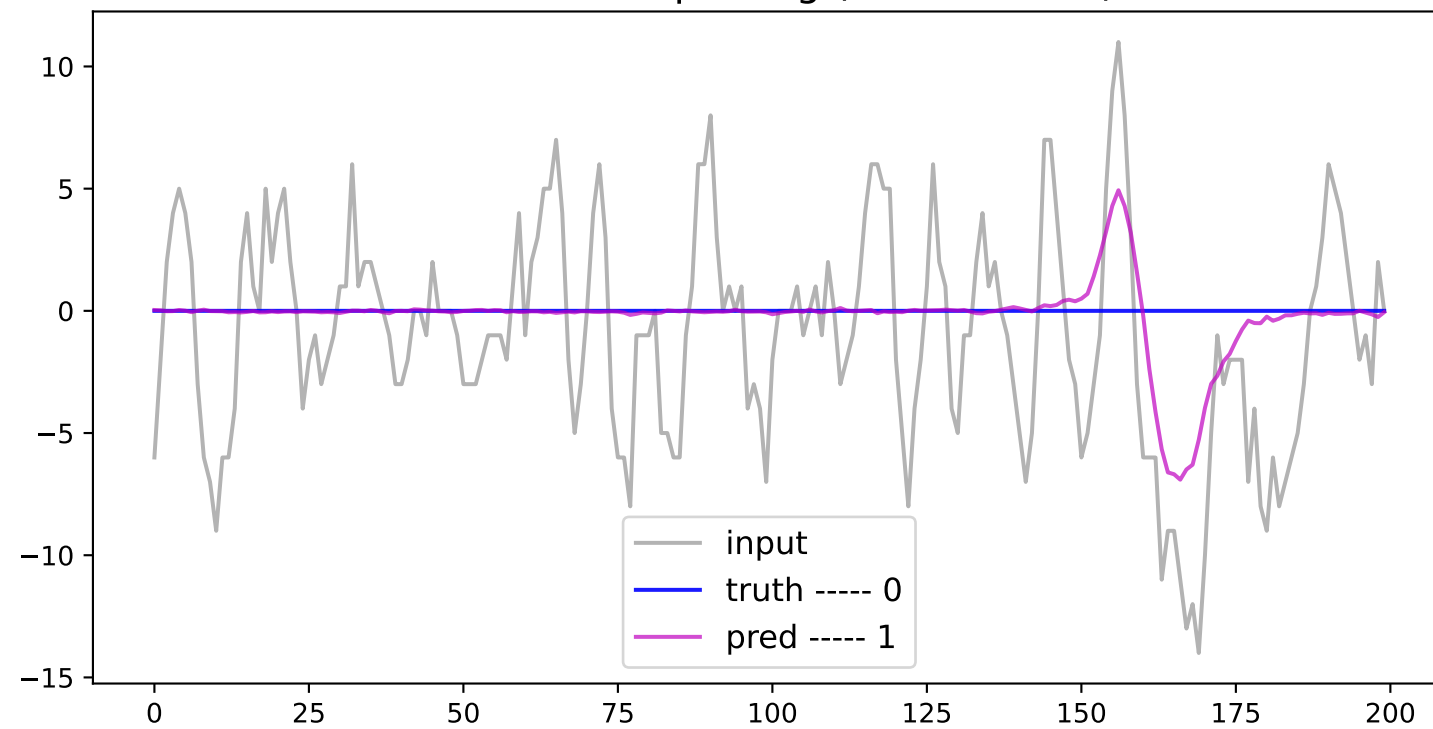
model 1: mirrored 1dcnn roi finder (MSE: 0.0059)



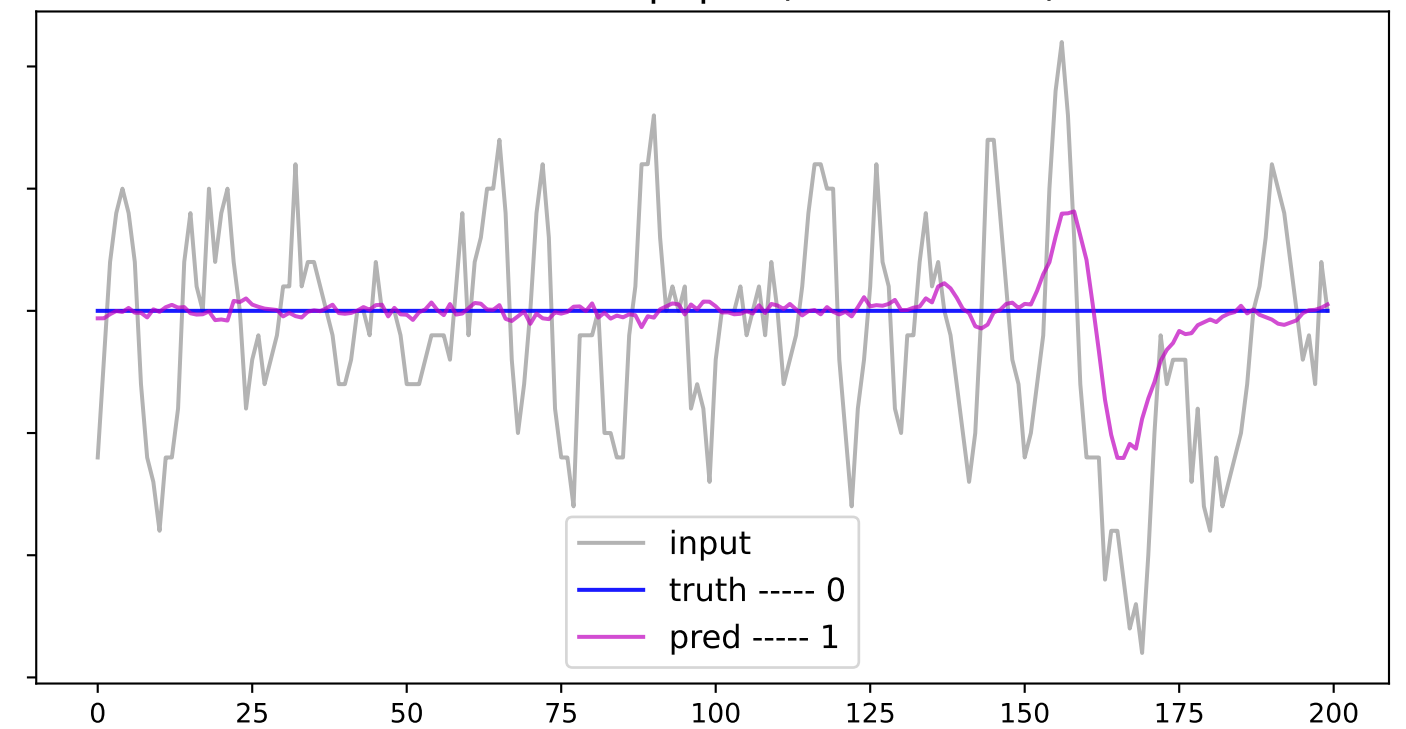
model 2: fully Conv1D (MSE: 0.0203)



model 3: no pooling (MSE: 0.0211)

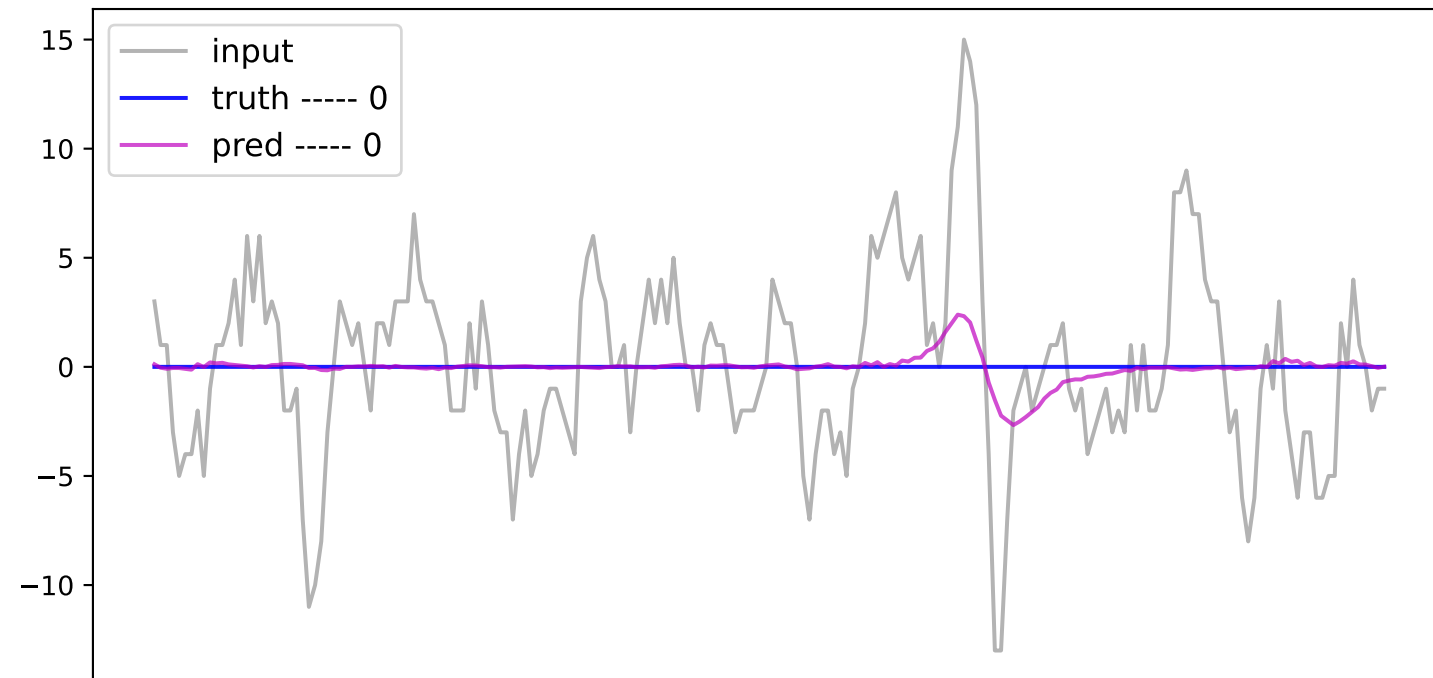


model 4: FCN paper (MSE: 0.0155)

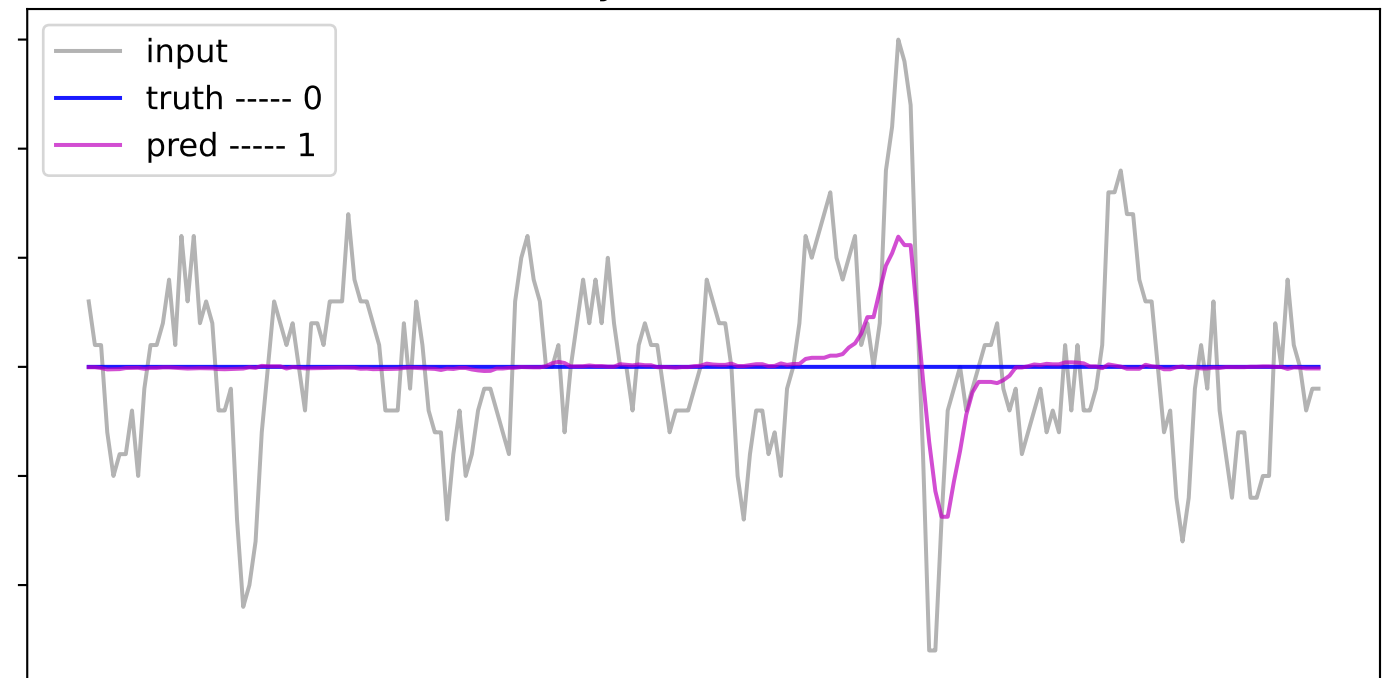


CNN prediction: 0.7653

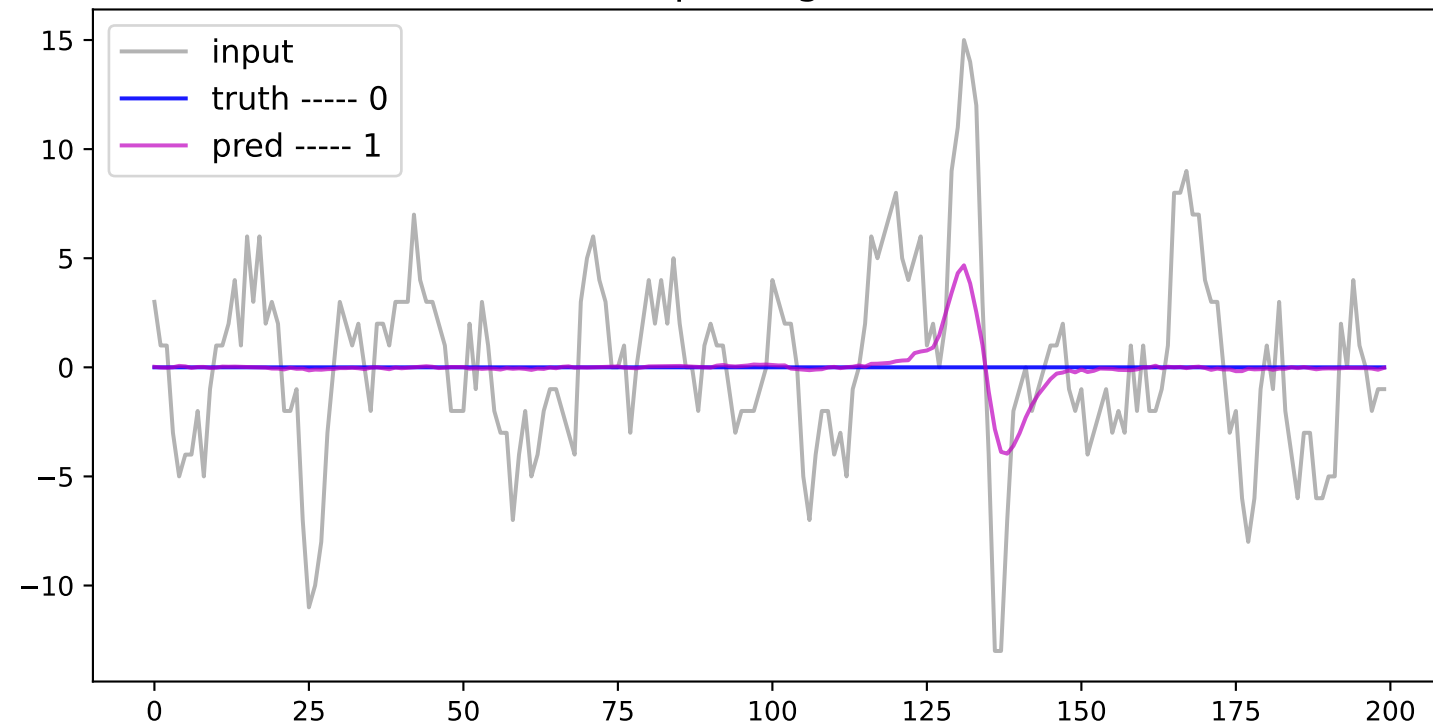
model 1: mirrored 1dcnn roi finder (MSE: 0.0036)



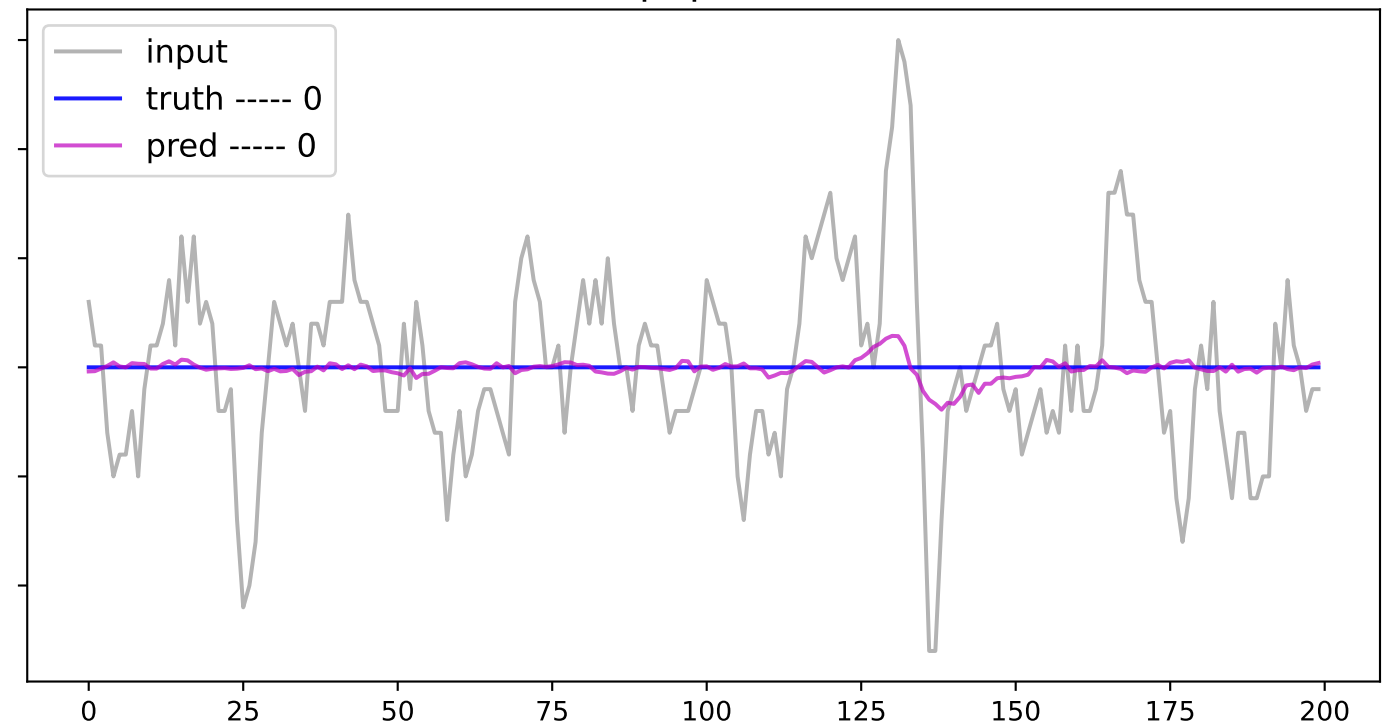
model 2: fully Conv1D (MSE: 0.018)



model 3: no pooling (MSE: 0.0077)

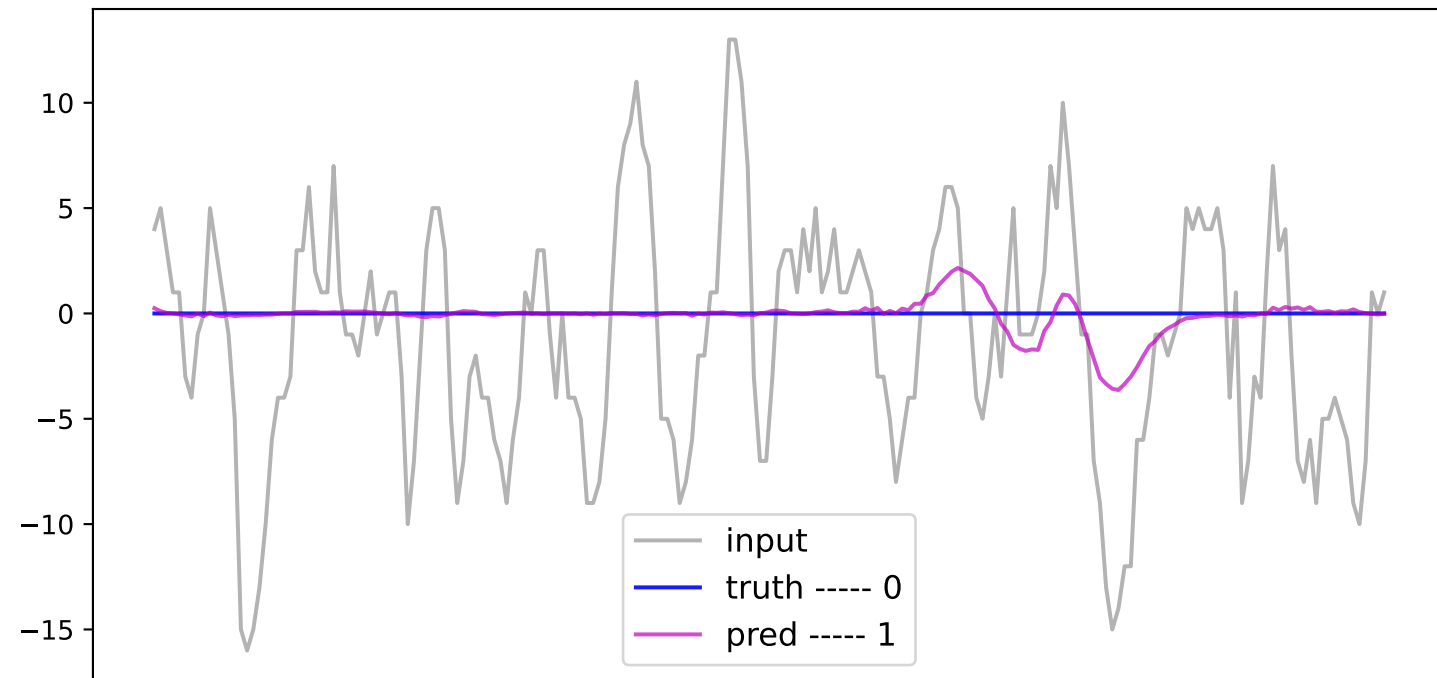


model 4: FCN paper (MSE: 0.0018)

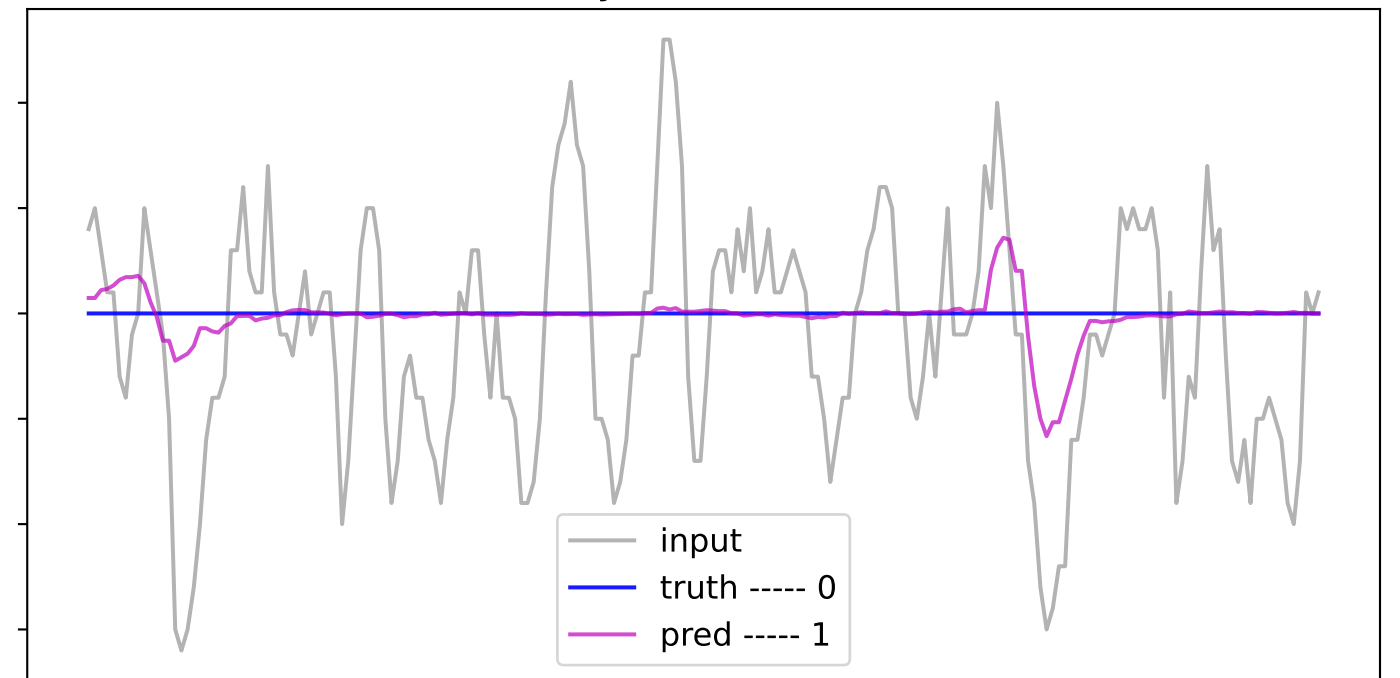


CNN prediction: 0.872

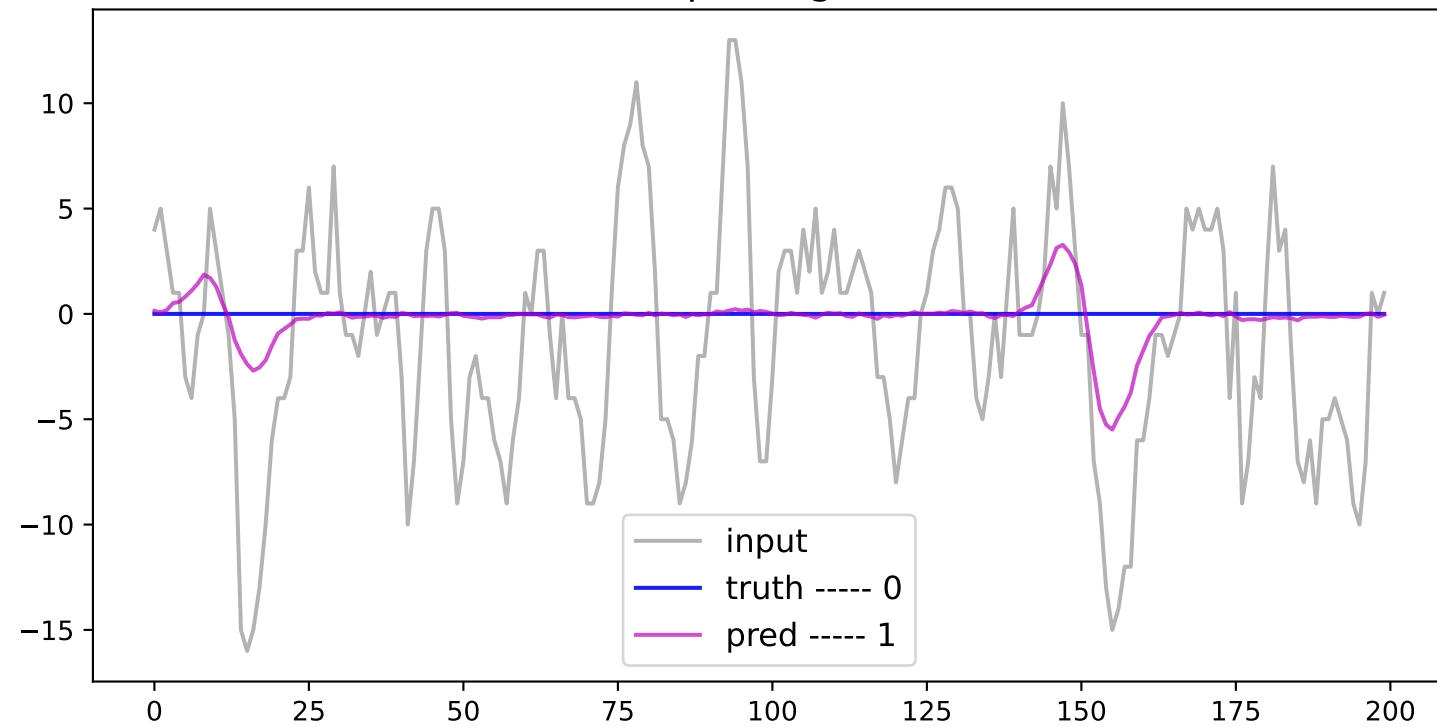
model 1: mirrored 1dcnn roi finder (MSE: 0.0066)



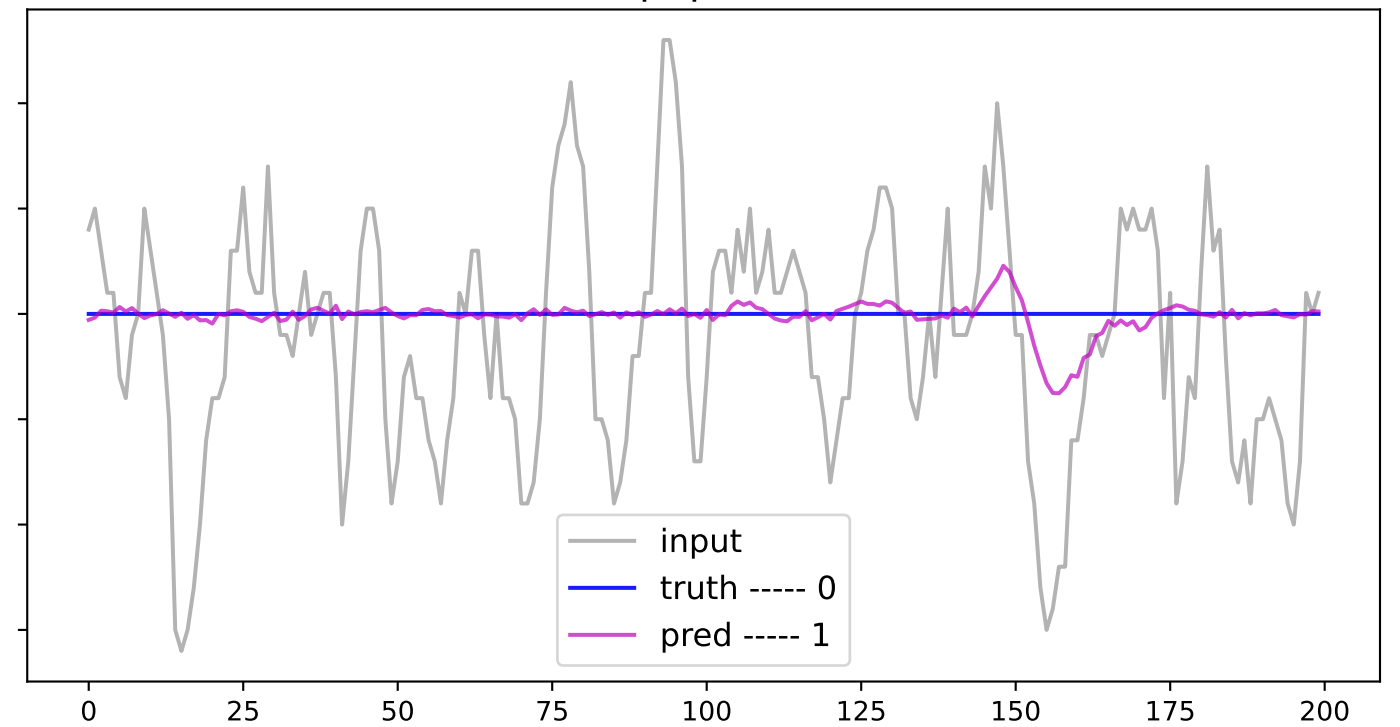
model 2: fully Conv1D (MSE: 0.012)



model 3: no pooling (MSE: 0.012)

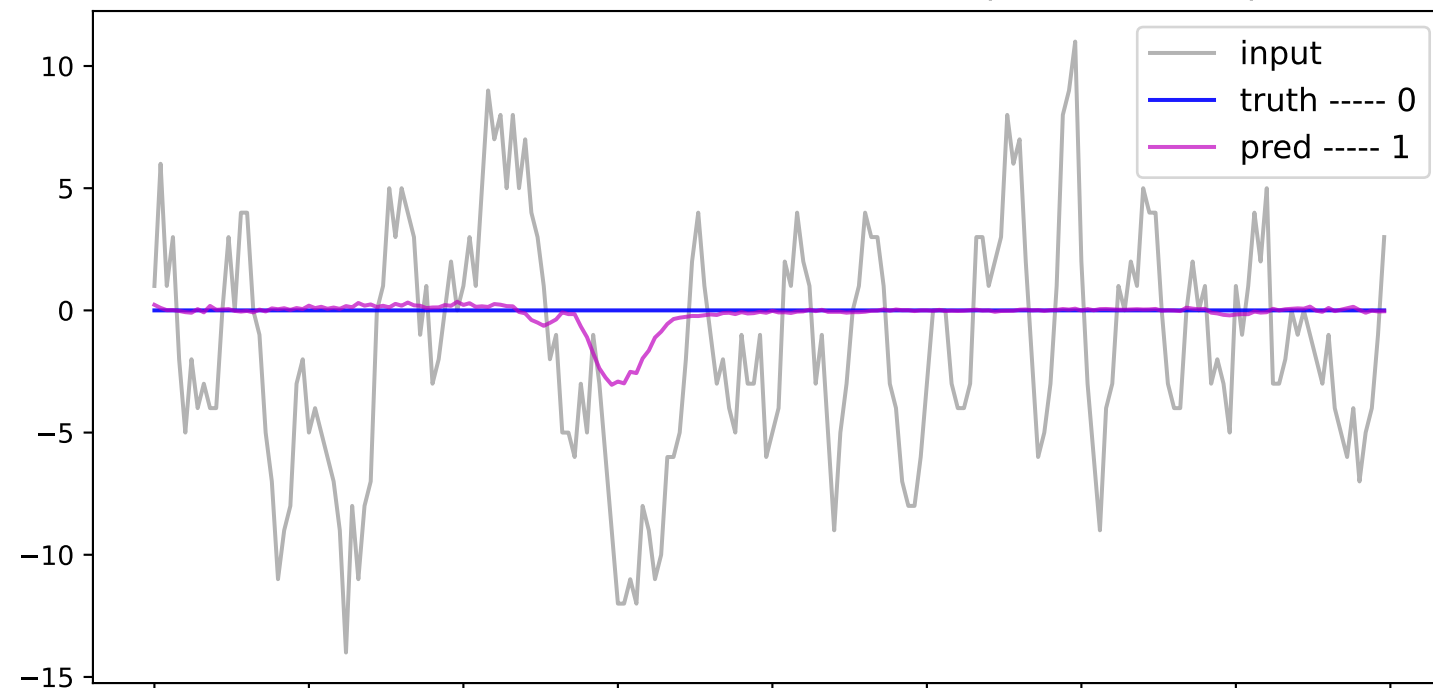


model 4: FCN paper (MSE: 0.0055)

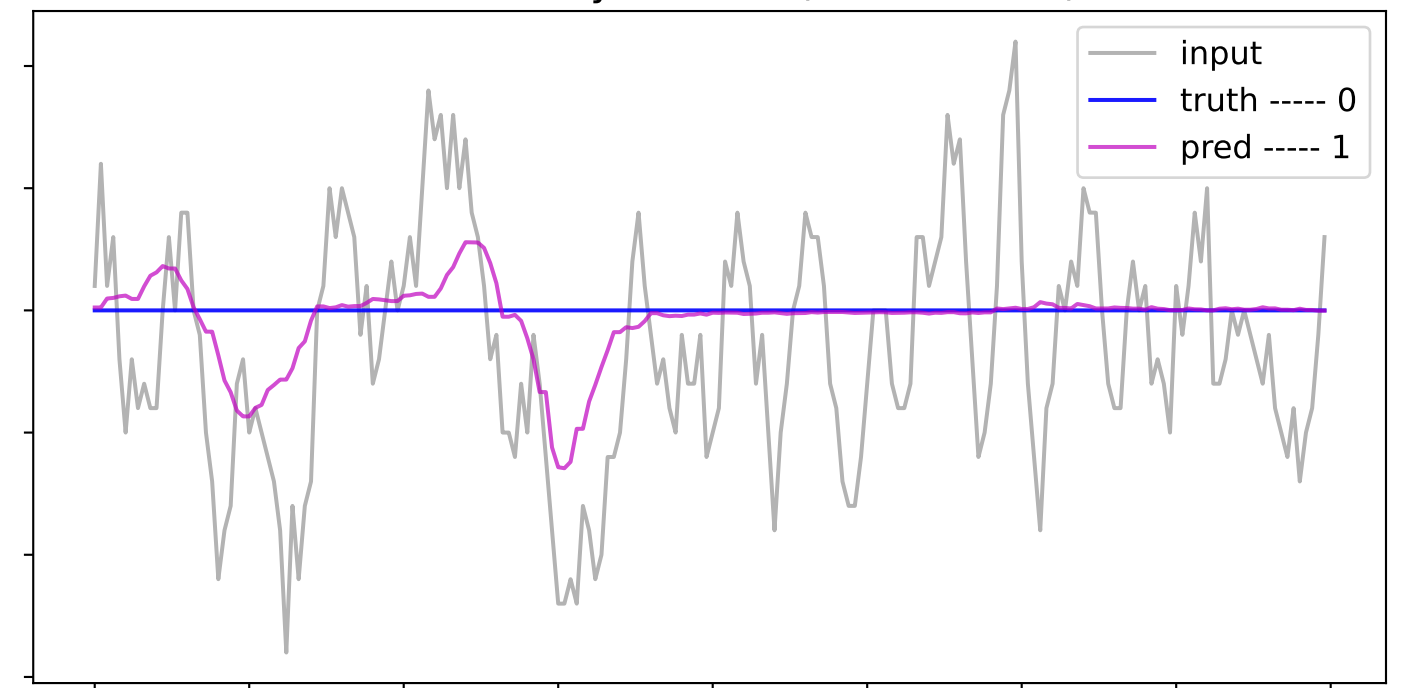


CNN prediction: 0.7781

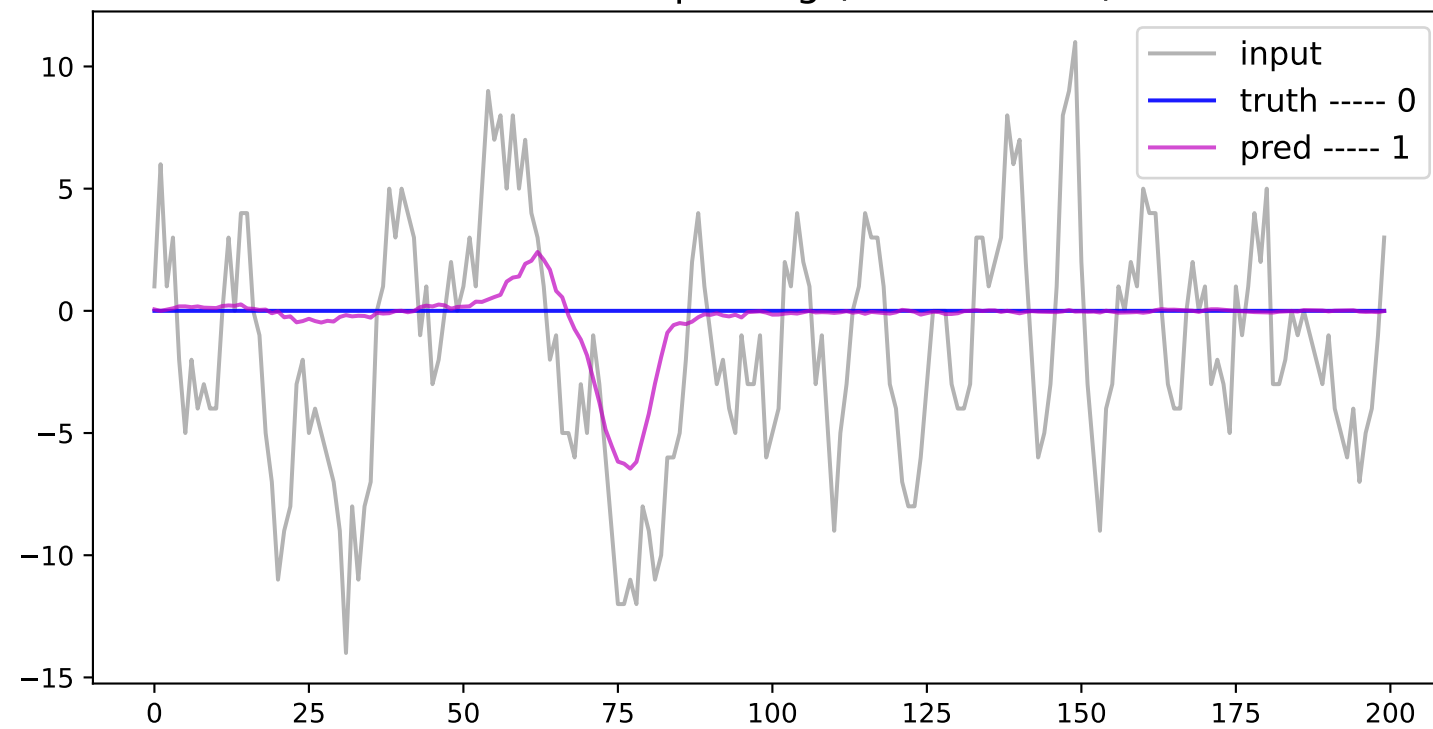
model 1: mirrored 1dcnn roi finder (MSE: 0.0034)



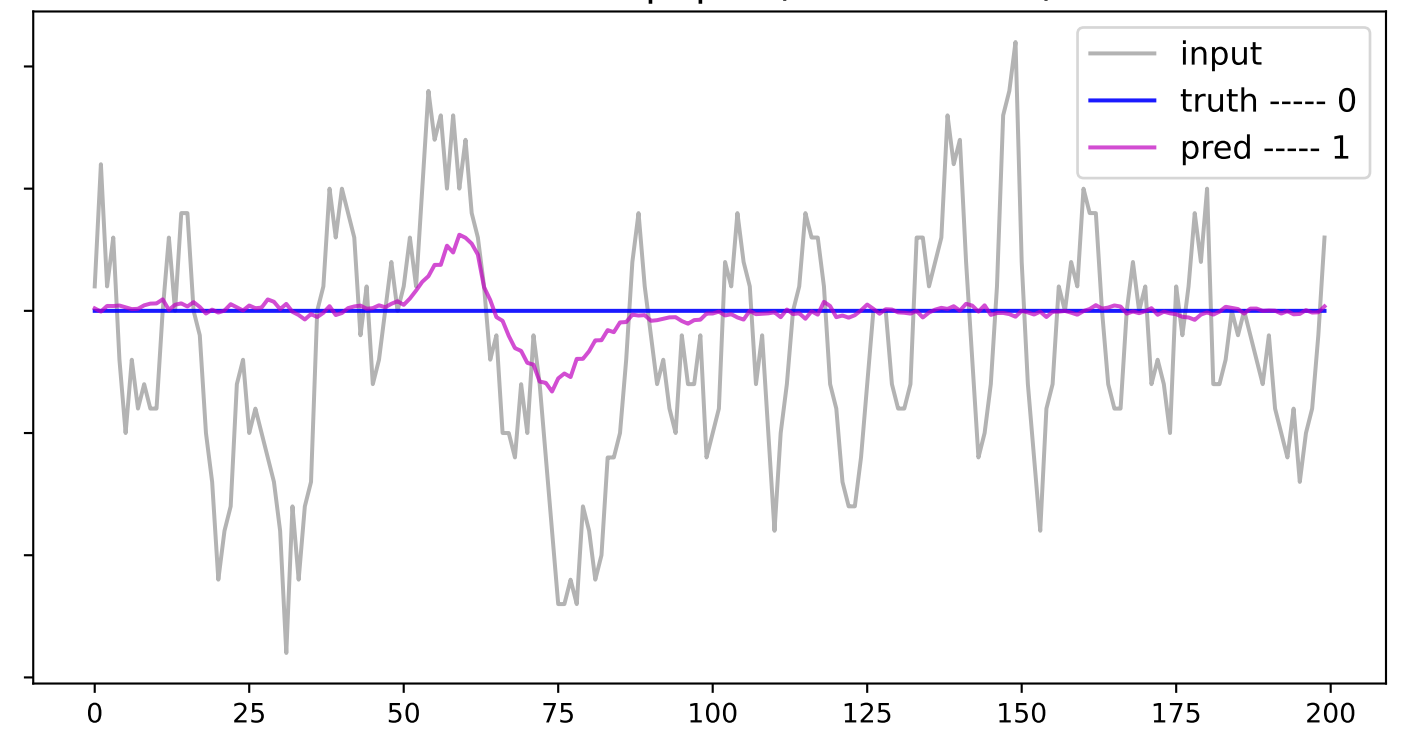
model 2: fully Conv1D (MSE: 0.0236)



model 3: no pooling (MSE: 0.0159)

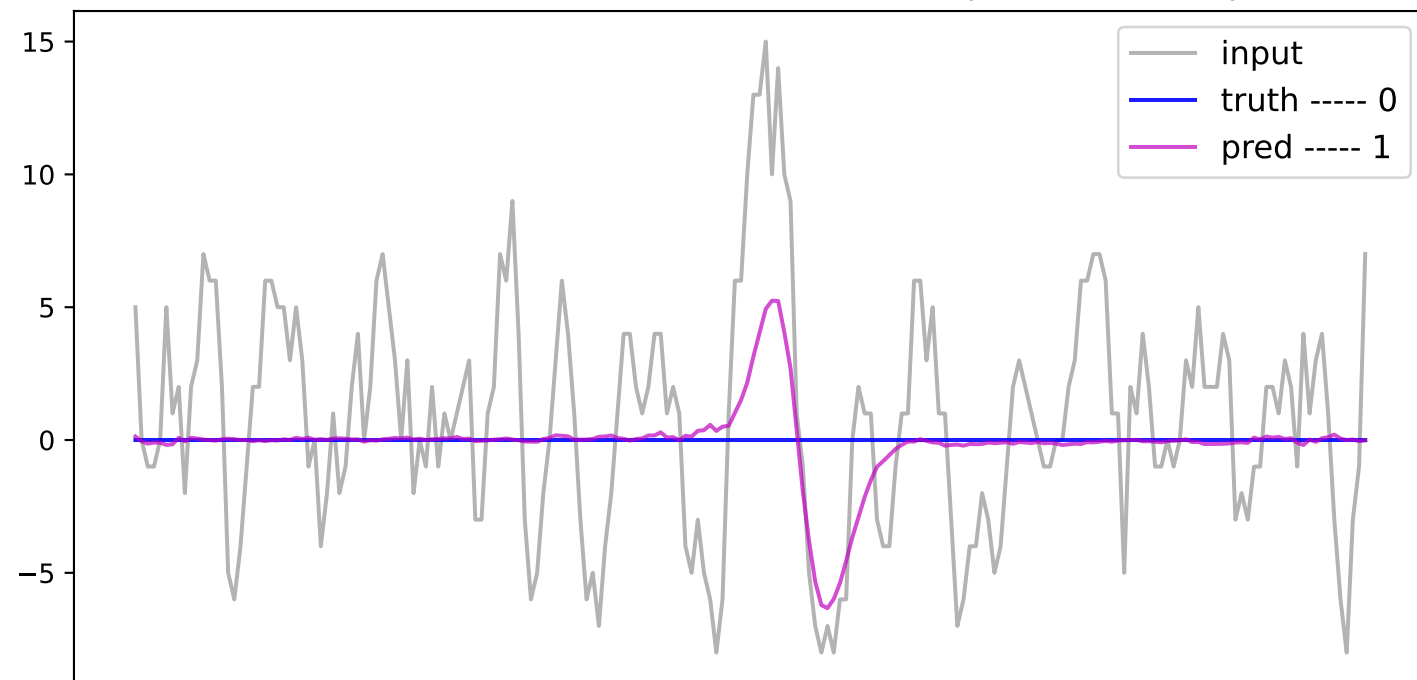


model 4: FCN paper (MSE: 0.0069)

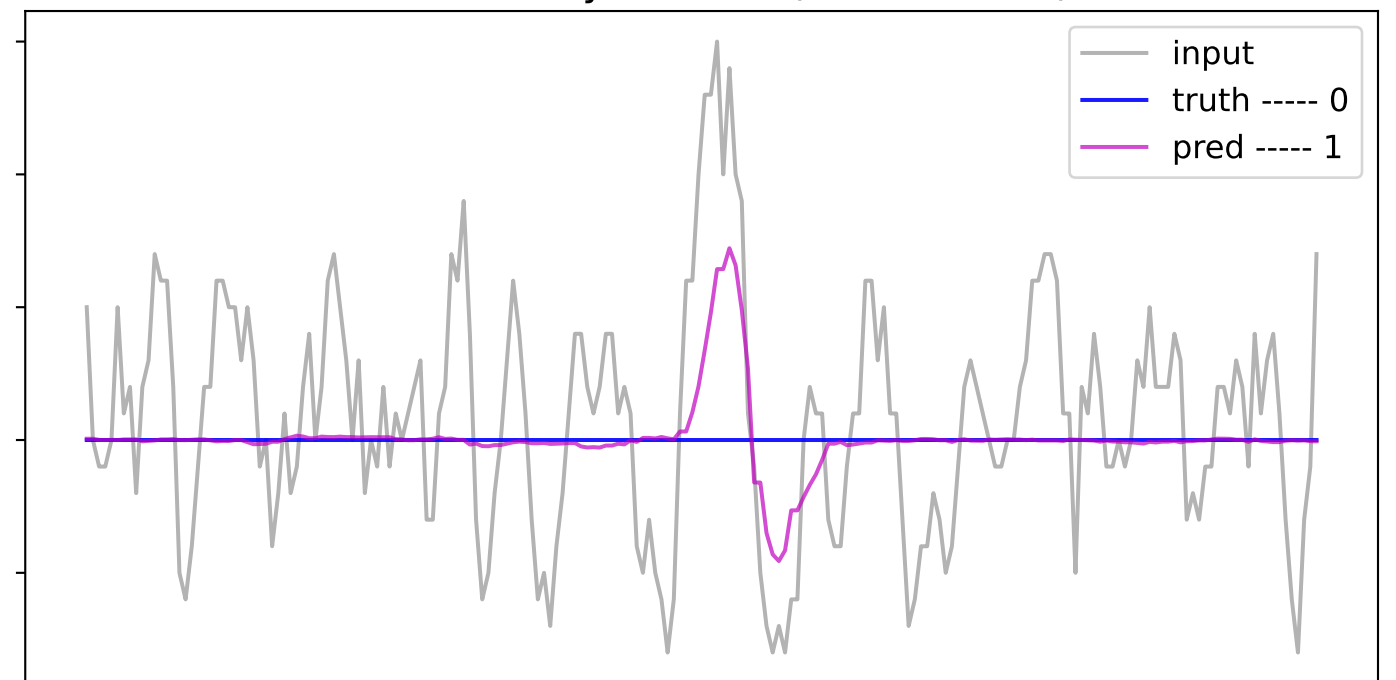


CNN prediction: 0.7924

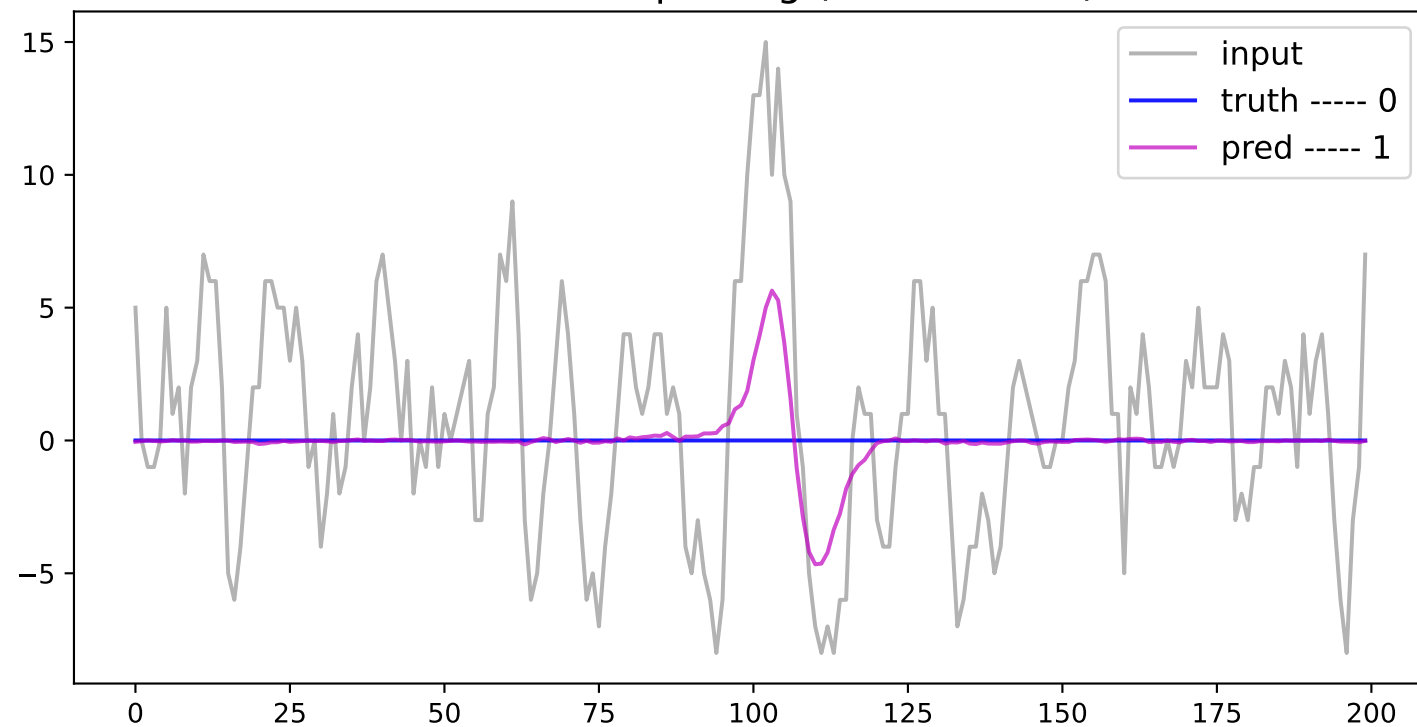
model 1: mirrored 1dcnn roi finder (MSE: 0.0185)



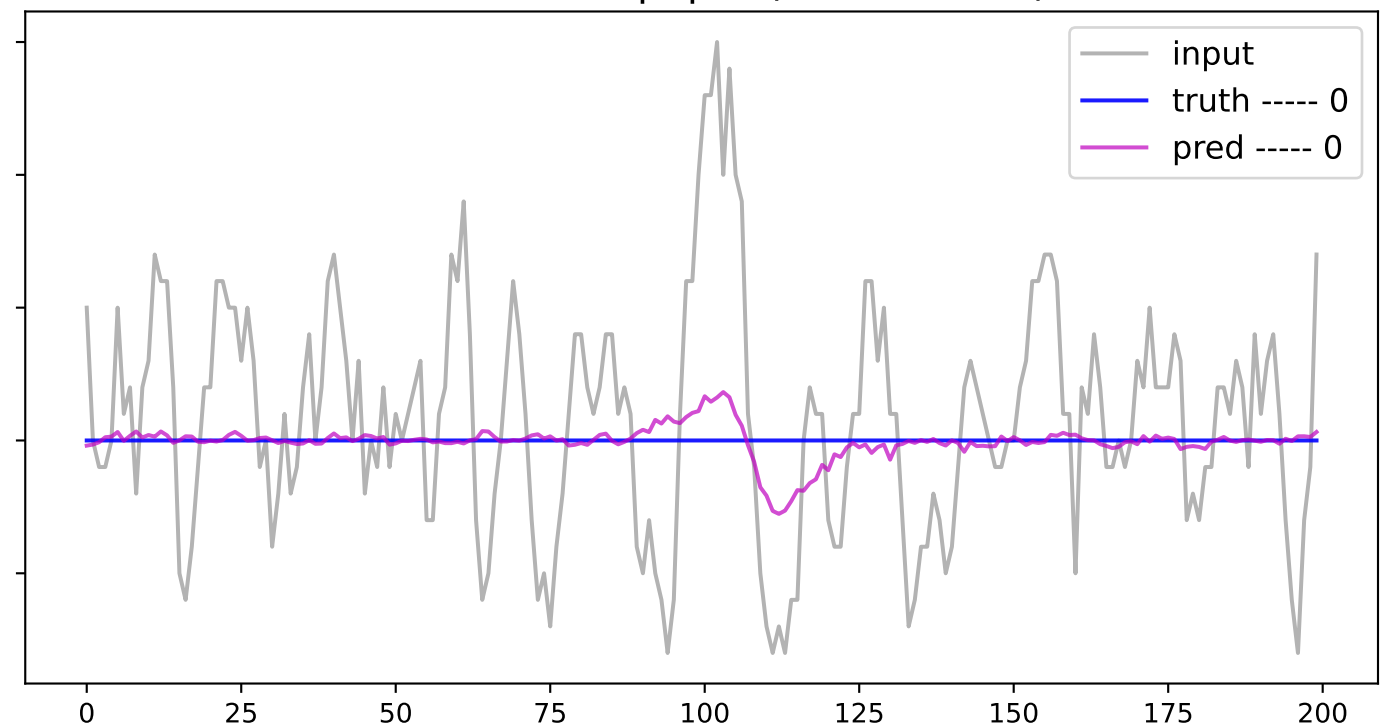
model 2: fully Conv1D (MSE: 0.0168)



model 3: no pooling (MSE: 0.0119)

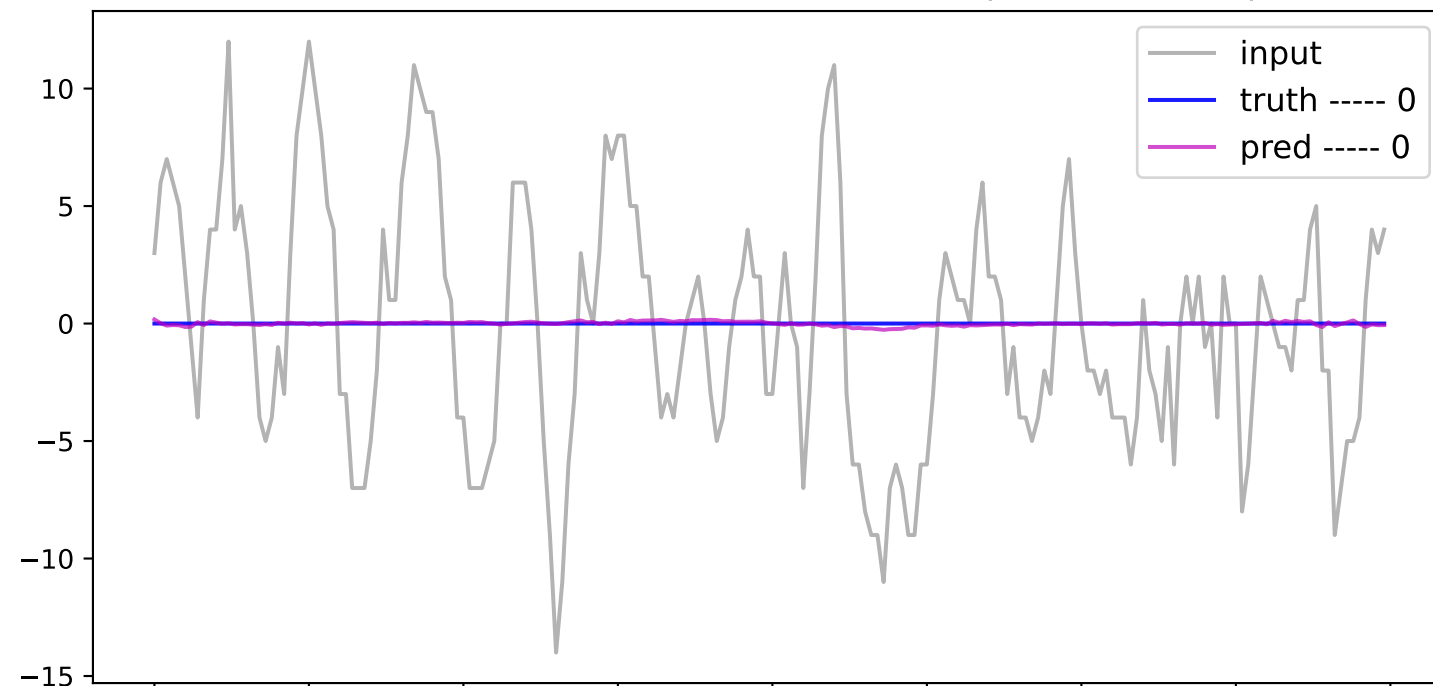


model 4: FCN paper (MSE: 0.0036)

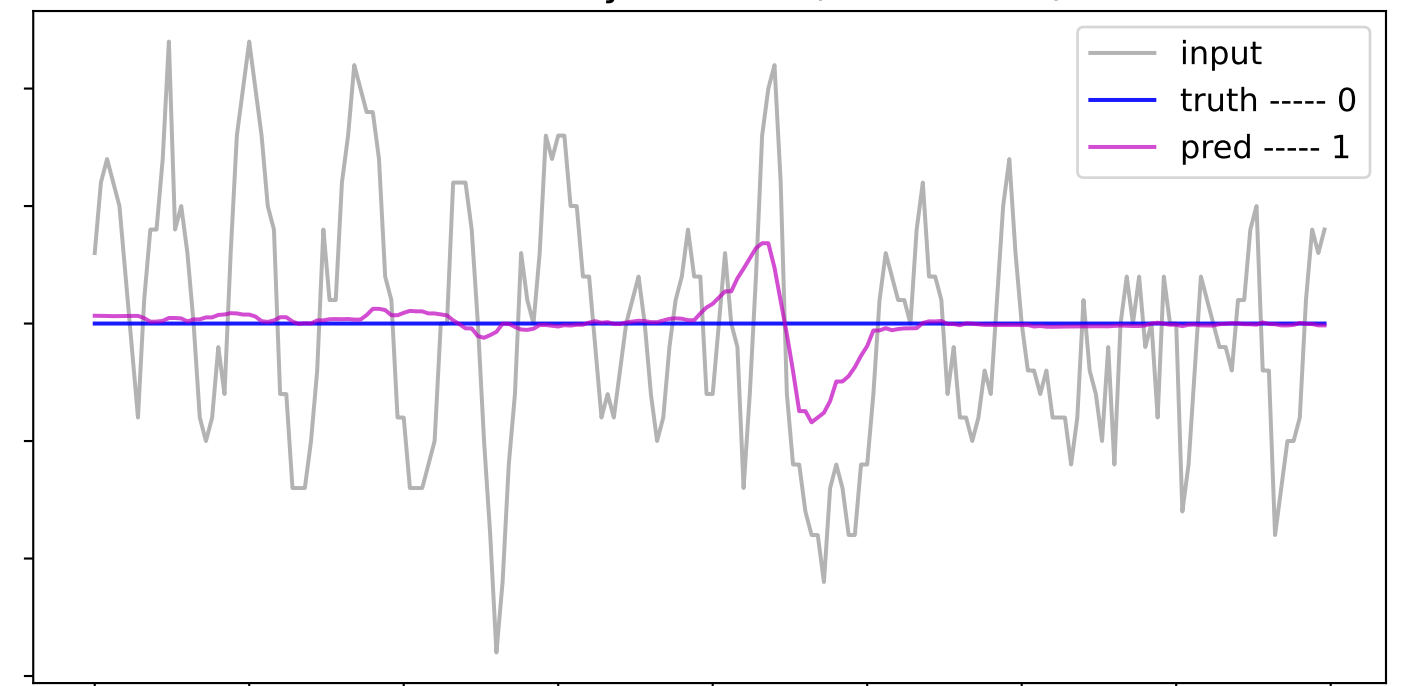


CNN prediction: 0.7433

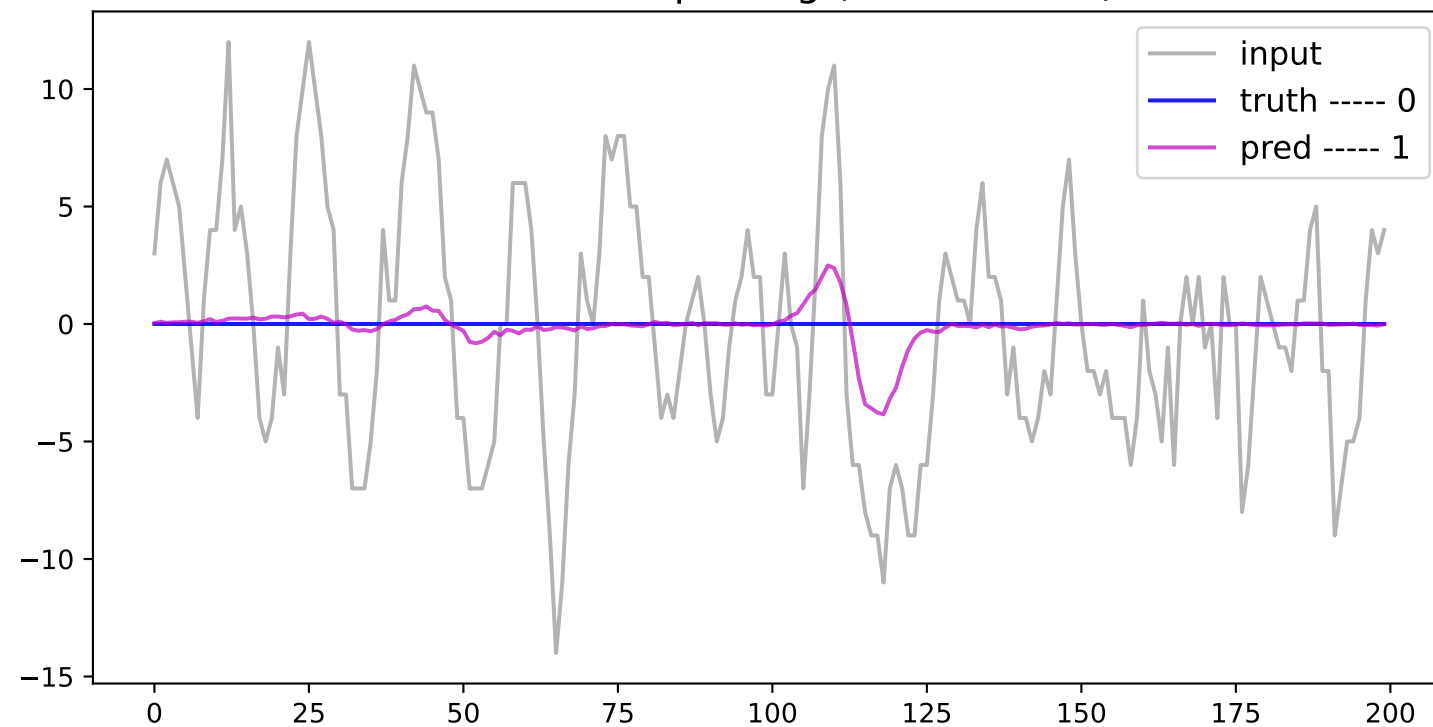
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



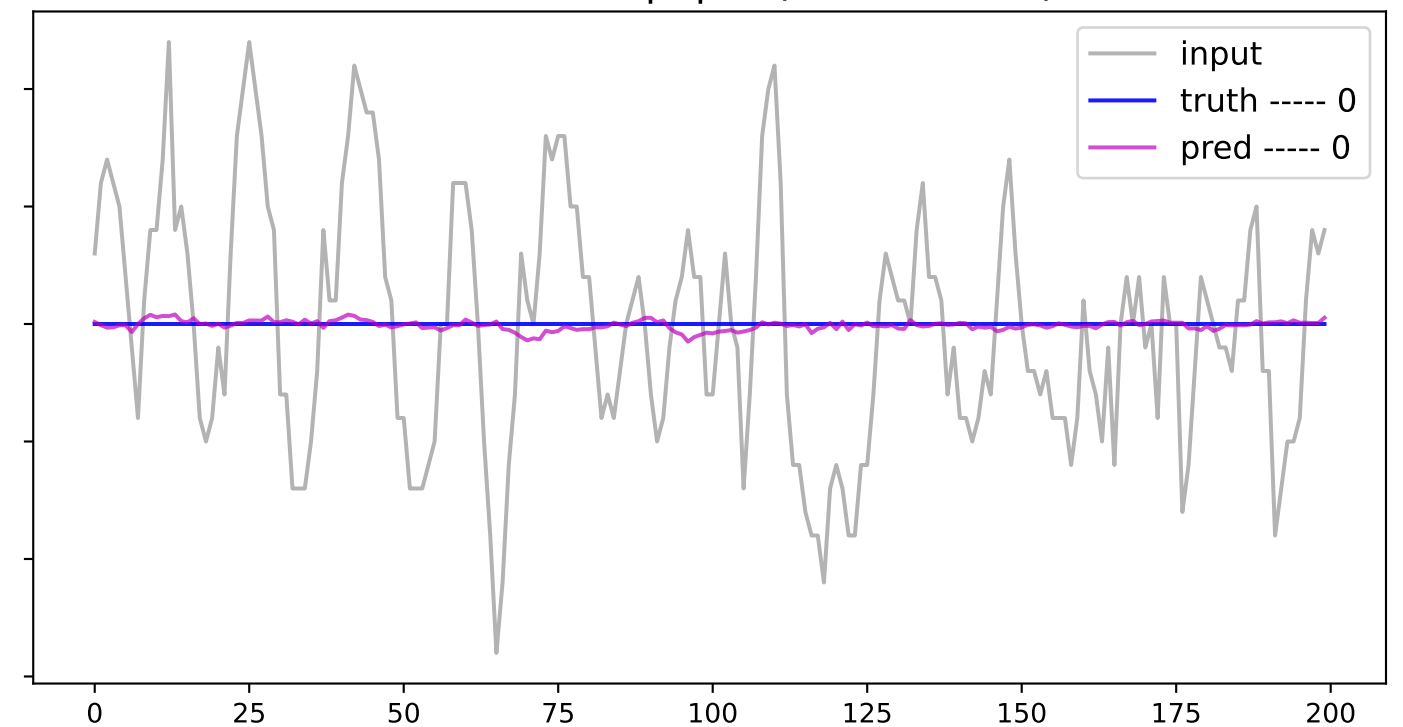
model 2: fully Conv1D (MSE: 0.009)



model 3: no pooling (MSE: 0.0055)

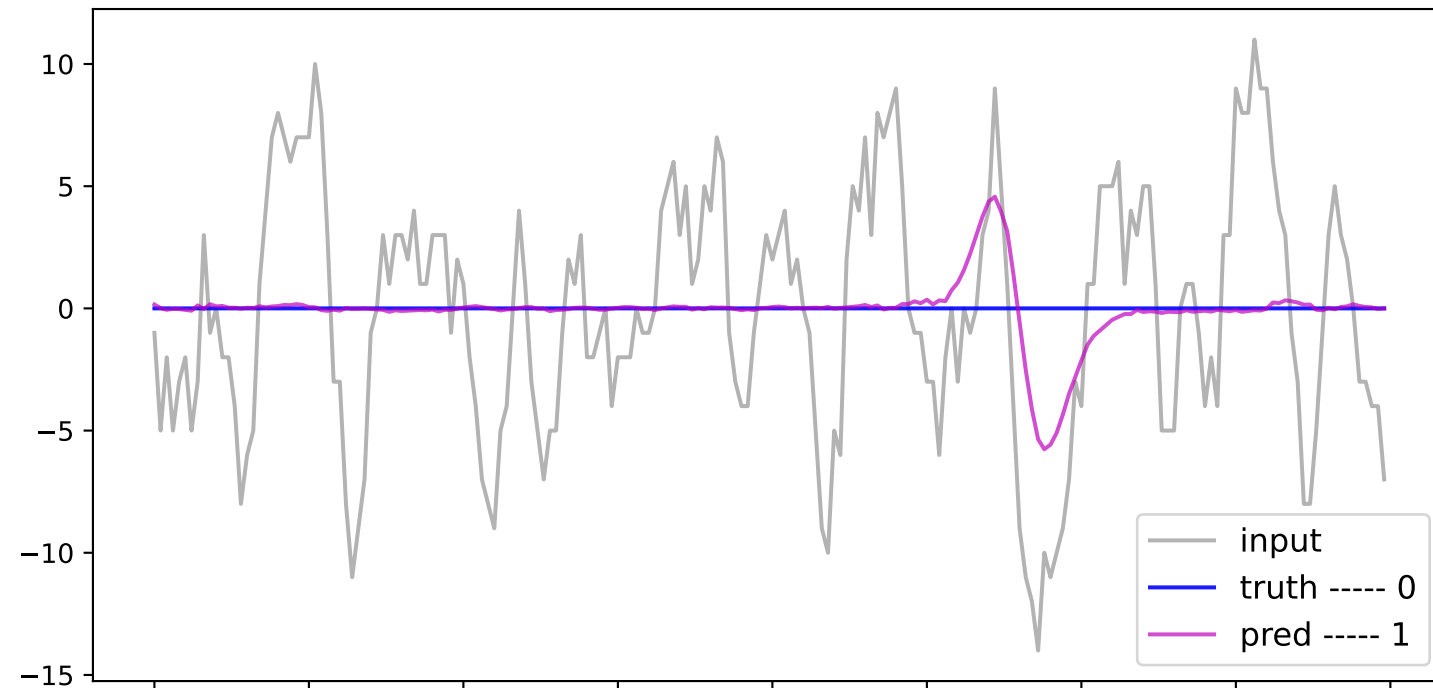


model 4: FCN paper (MSE: 0.0004)

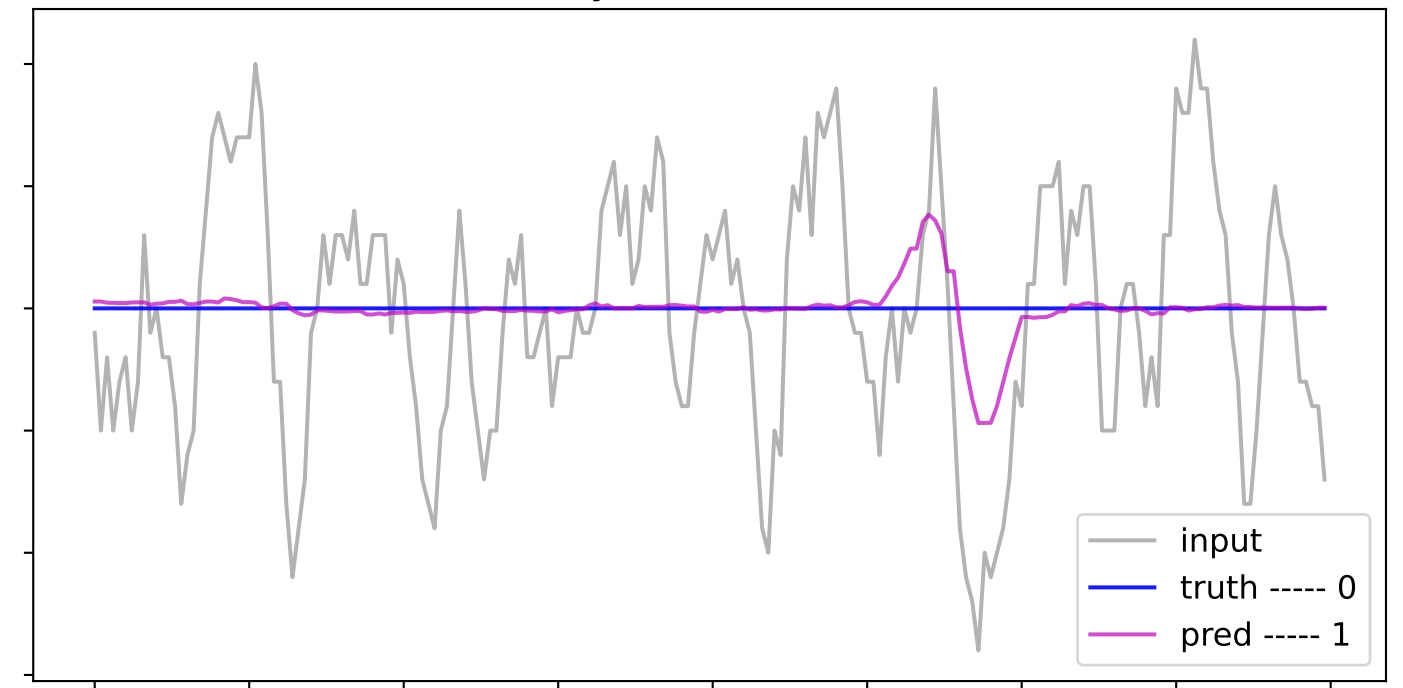


CNN prediction: 0.7996

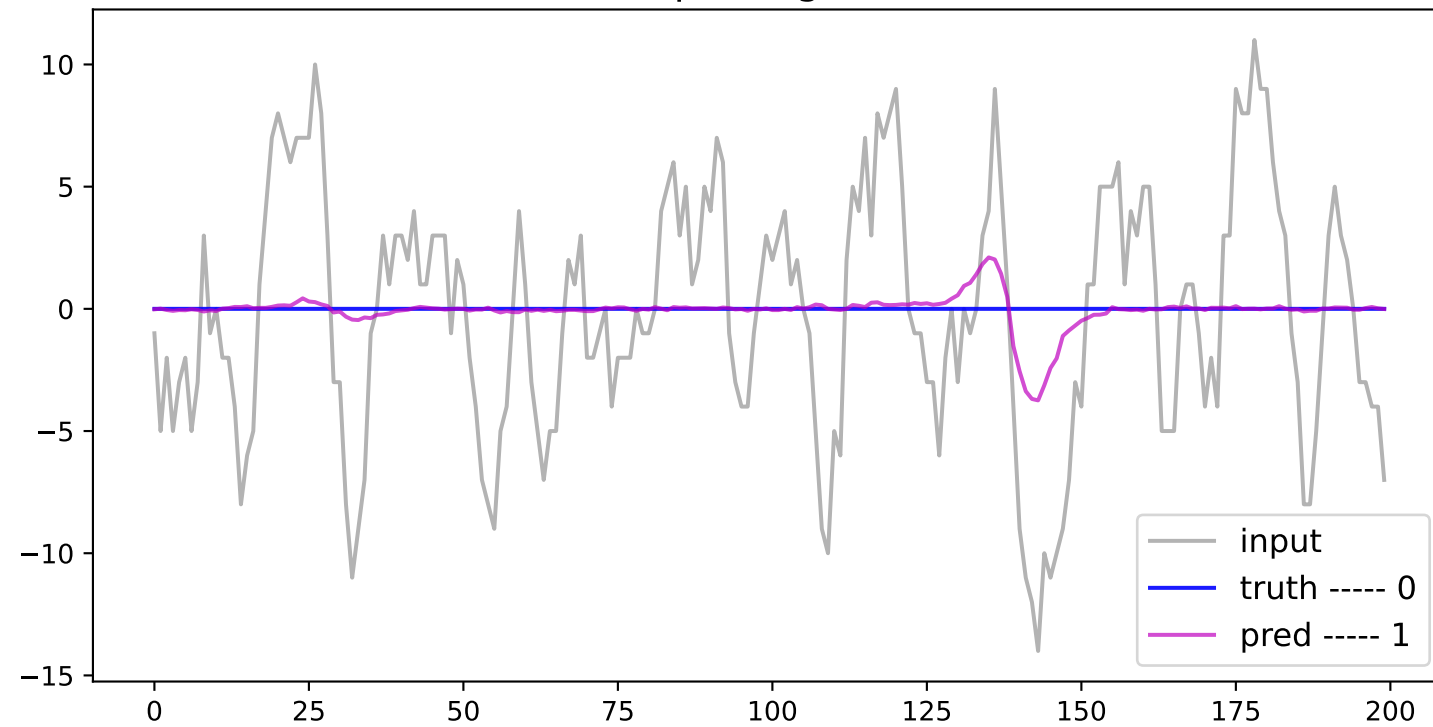
model 1: mirrored 1dcnn roi finder (MSE: 0.0142)



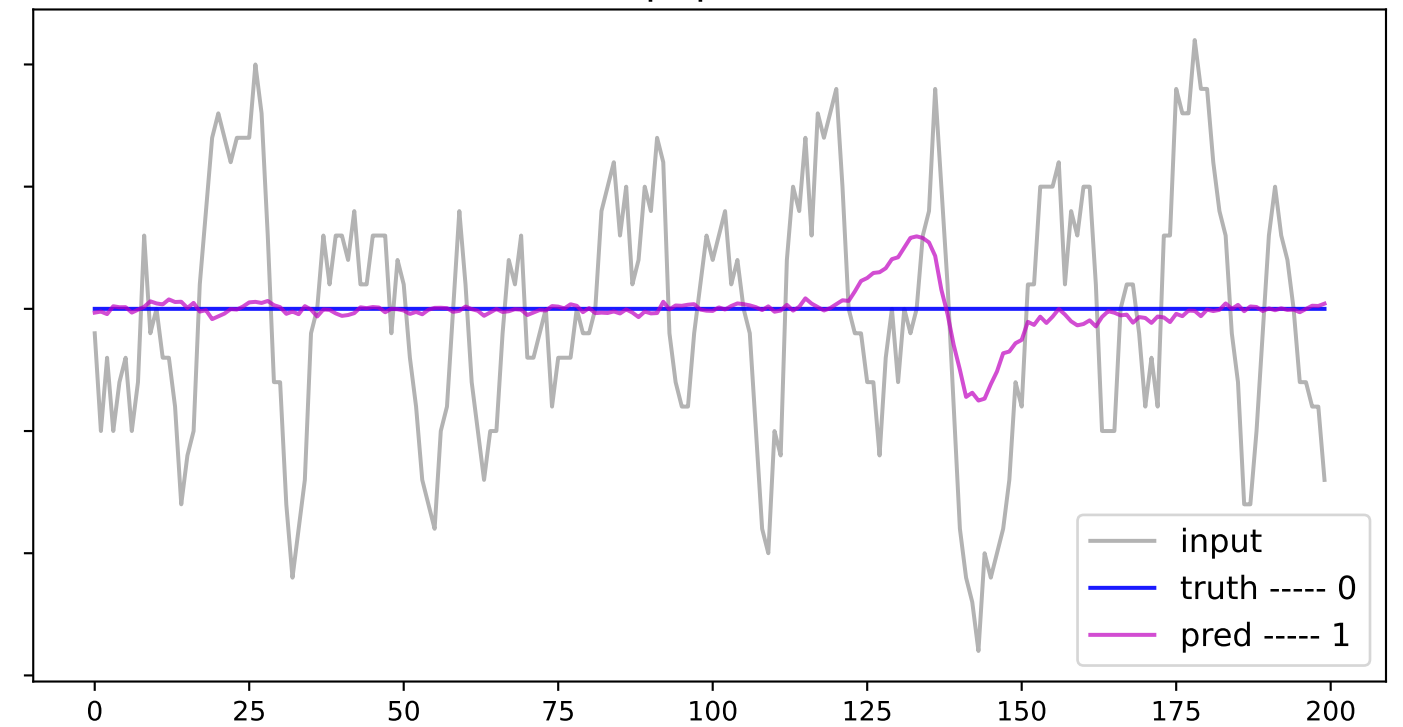
model 2: fully Conv1D (MSE: 0.0094)



model 3: no pooling (MSE: 0.0044)



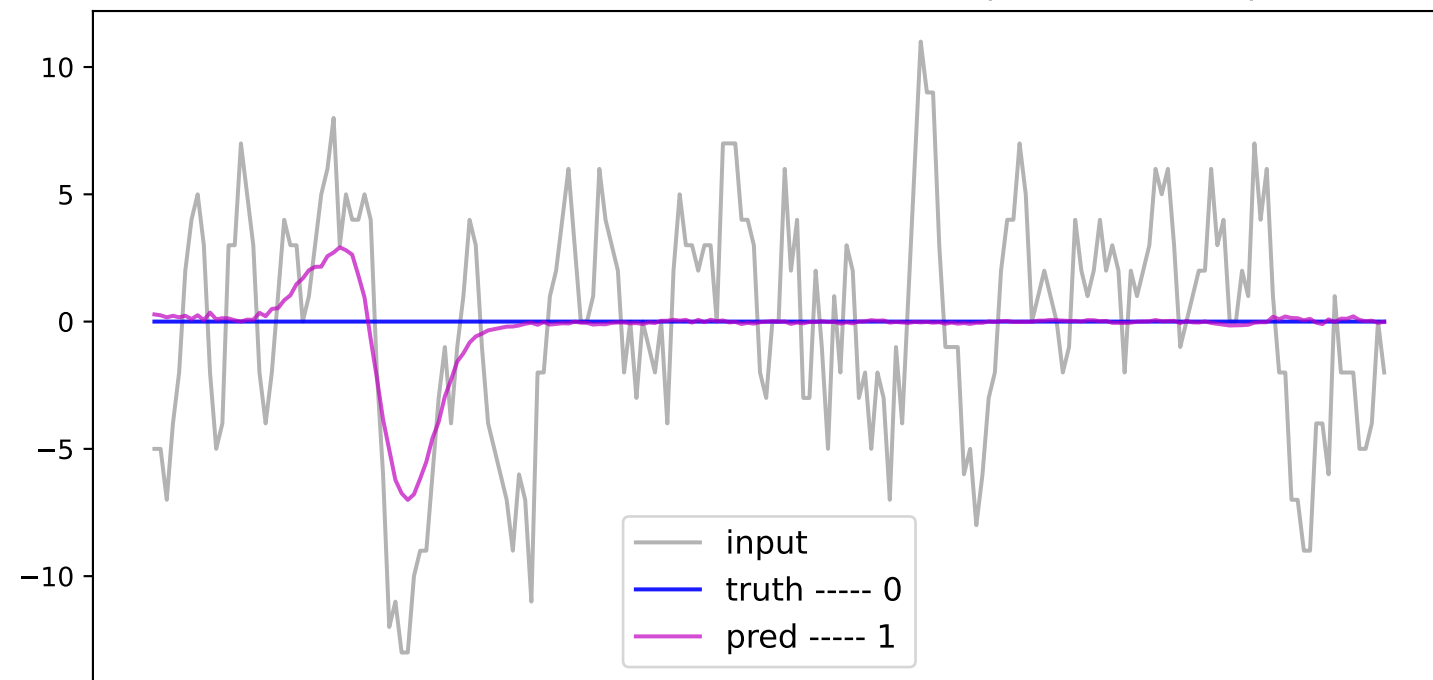
model 4: FCN paper (MSE: 0.0077)



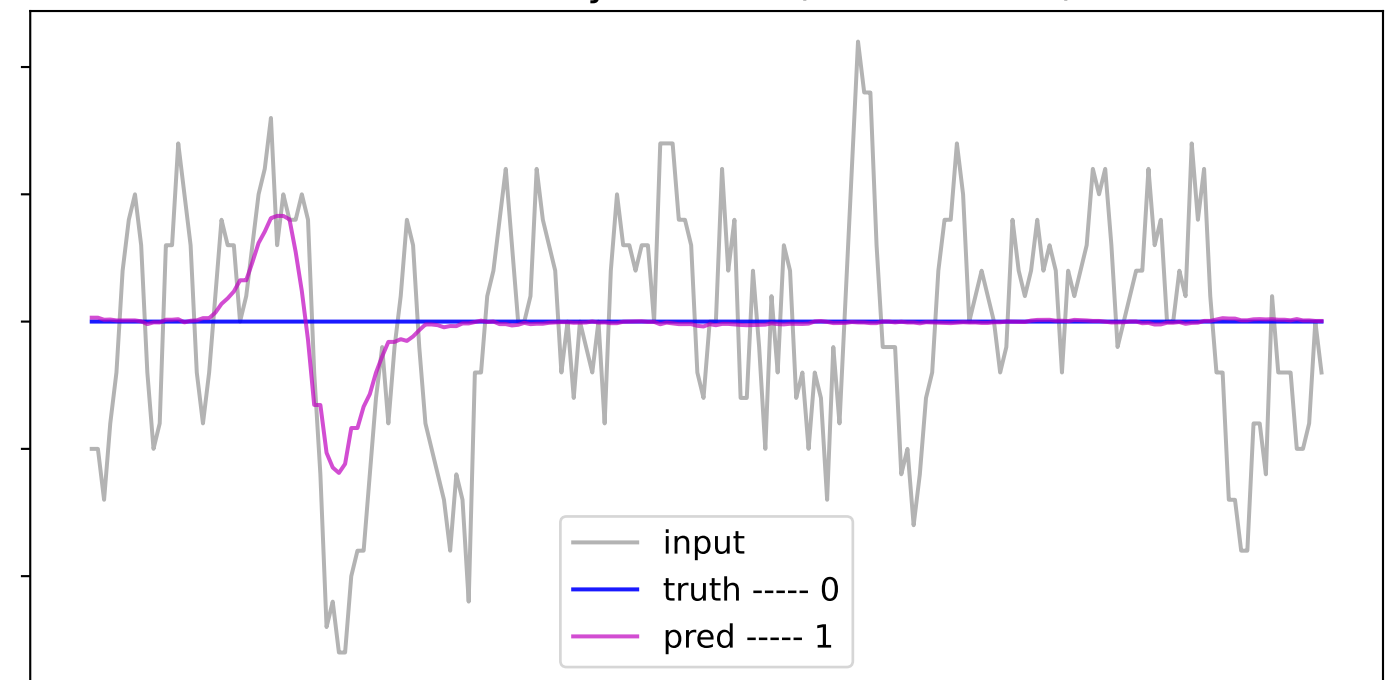


CNN prediction: 0.8788

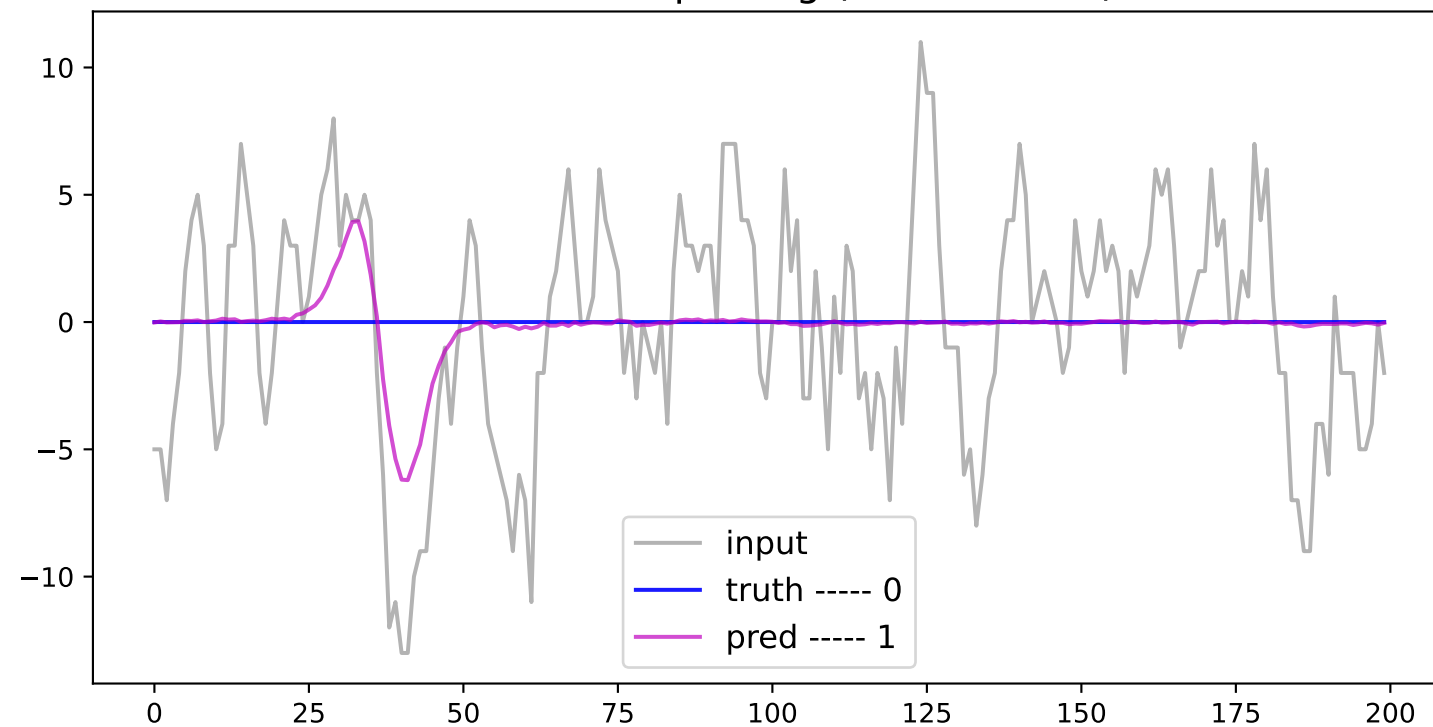
model 1: mirrored 1dcnn roi finder (MSE: 0.0199)



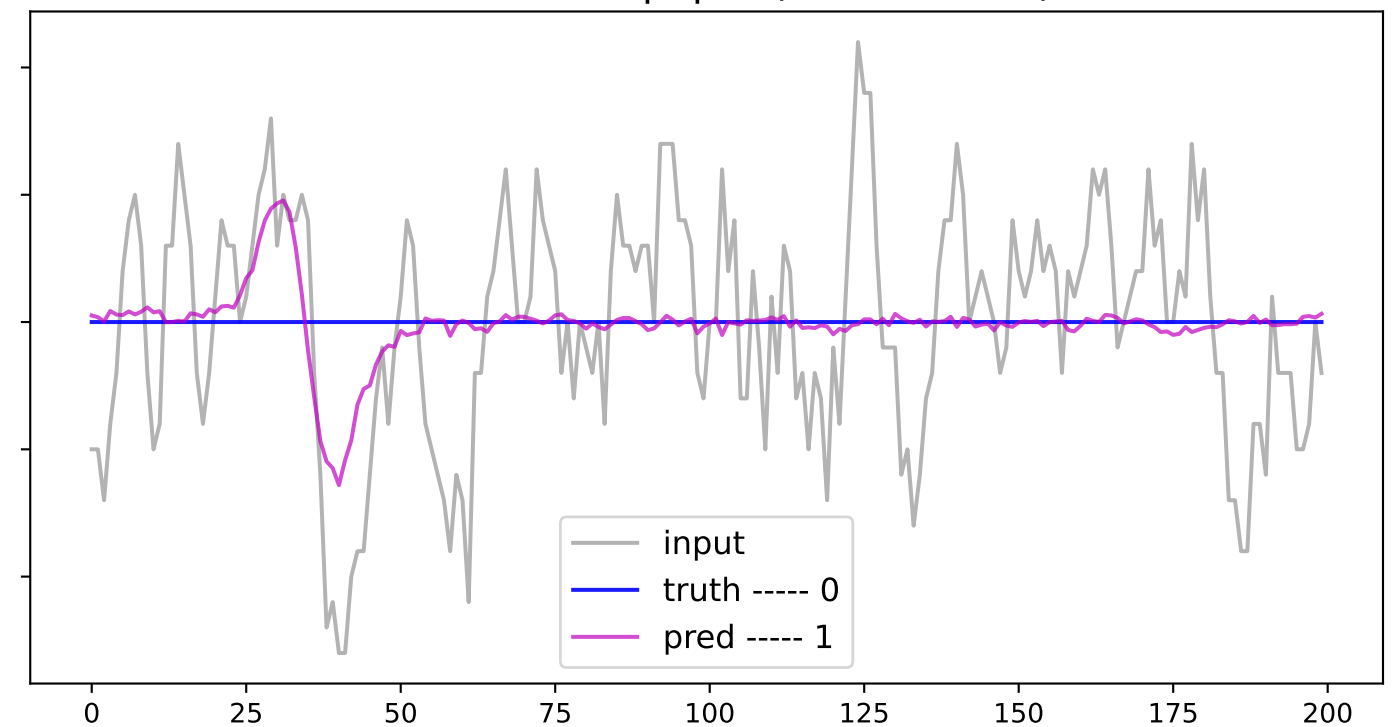
model 2: fully Conv1D (MSE: 0.0156)



model 3: no pooling (MSE: 0.0133)

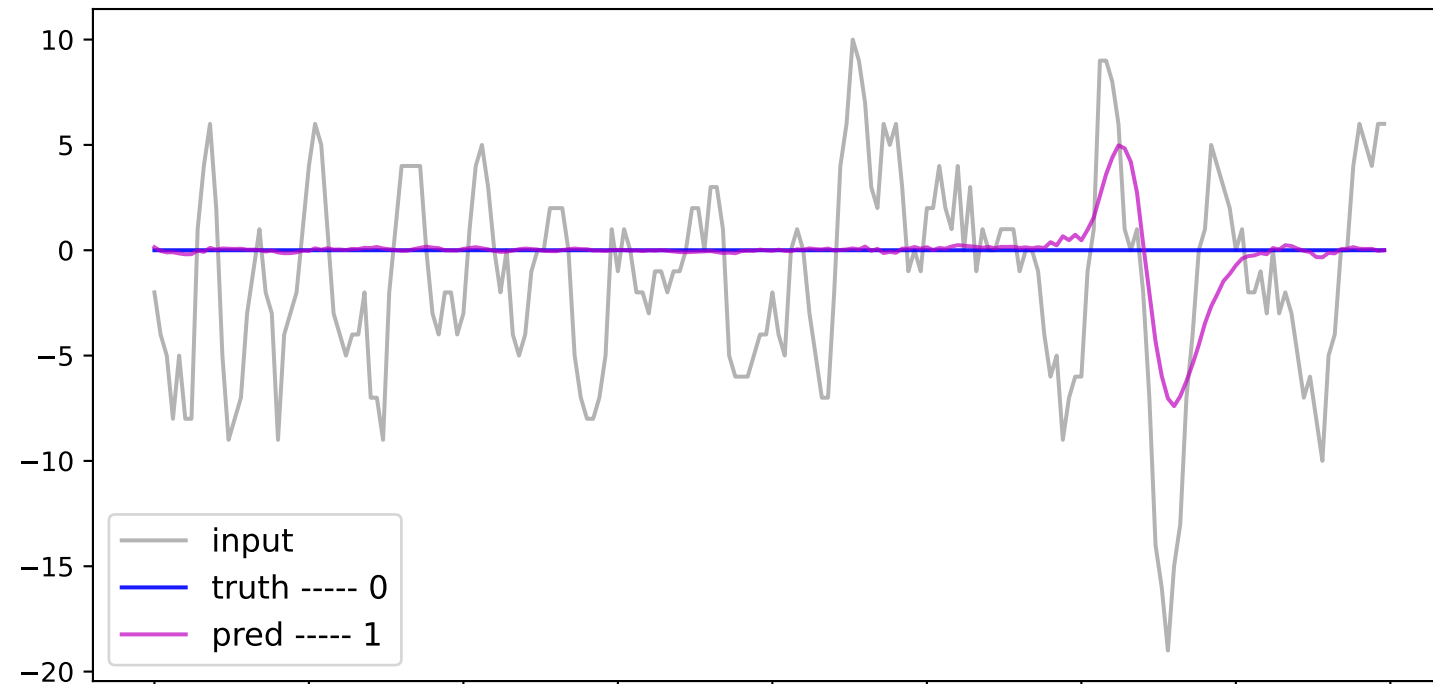


model 4: FCN paper (MSE: 0.0171)

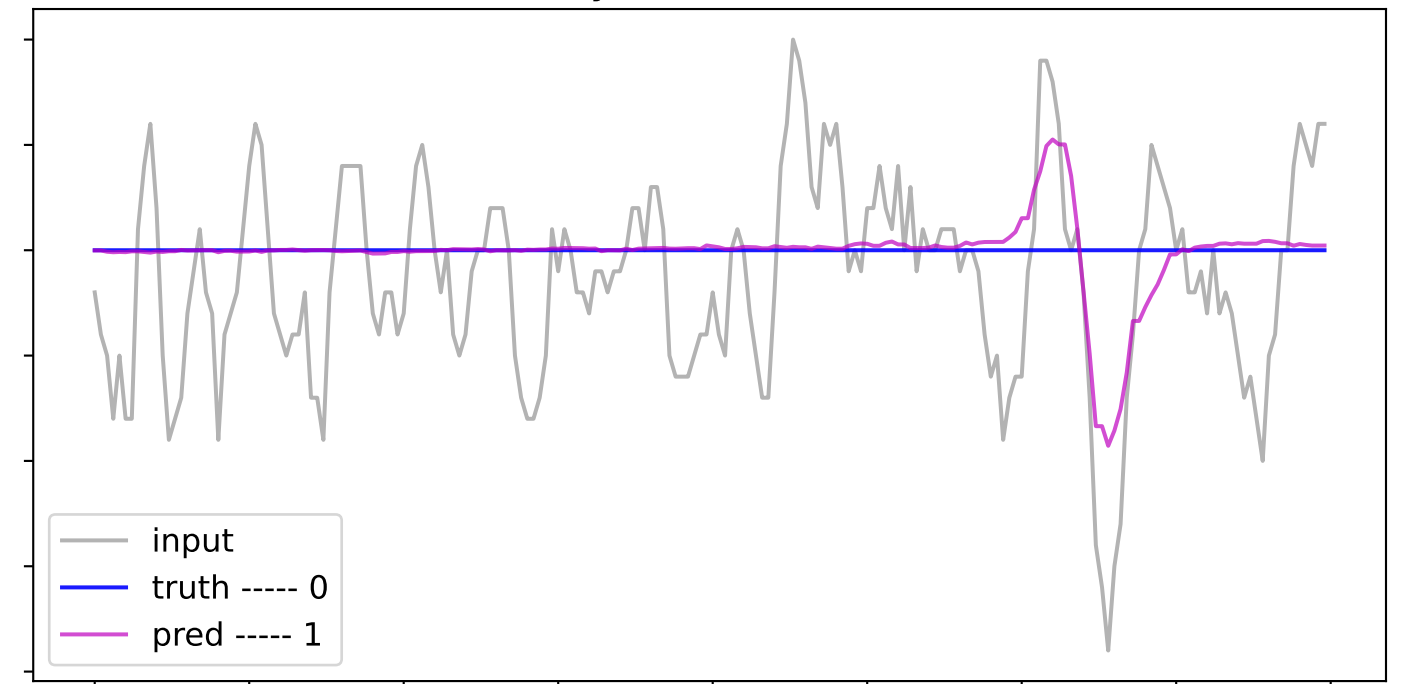


CNN prediction: 0.7923

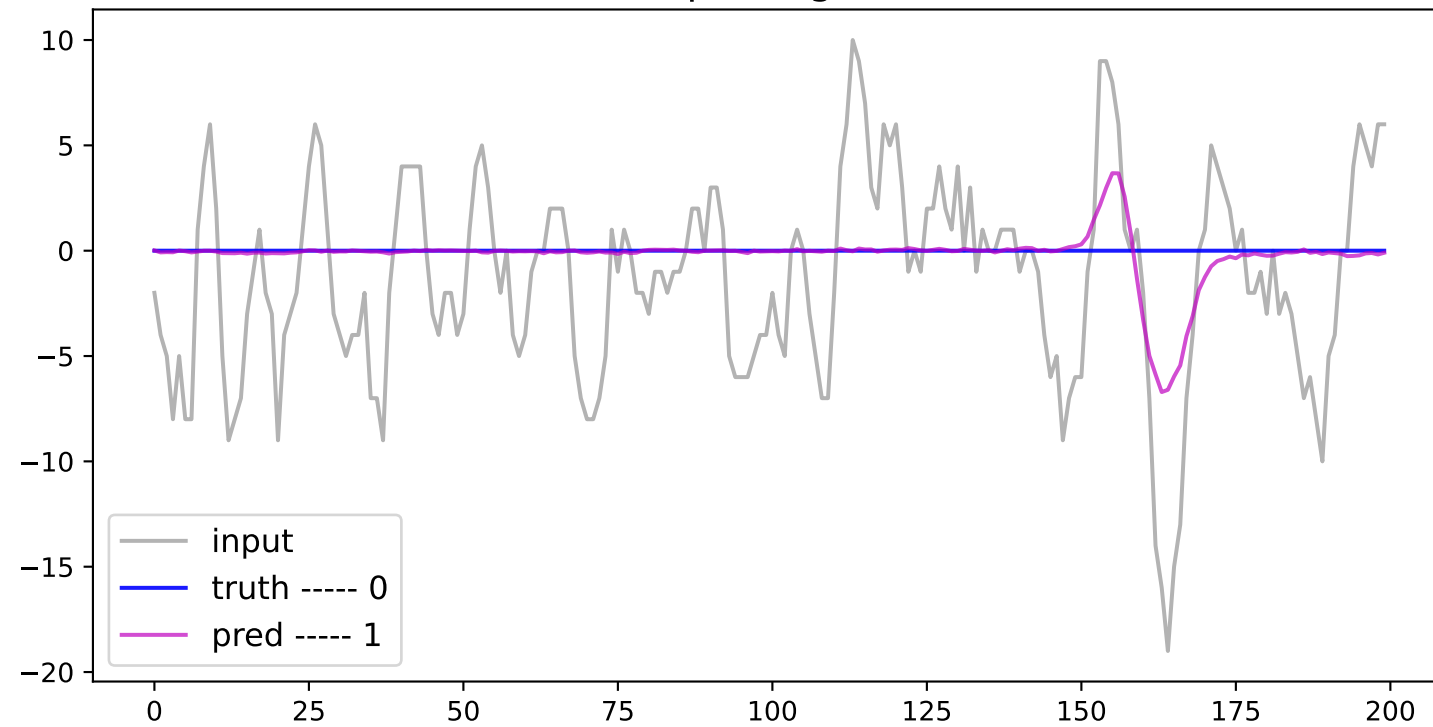
model 1: mirrored 1dcnn roi finder (MSE: 0.0215)



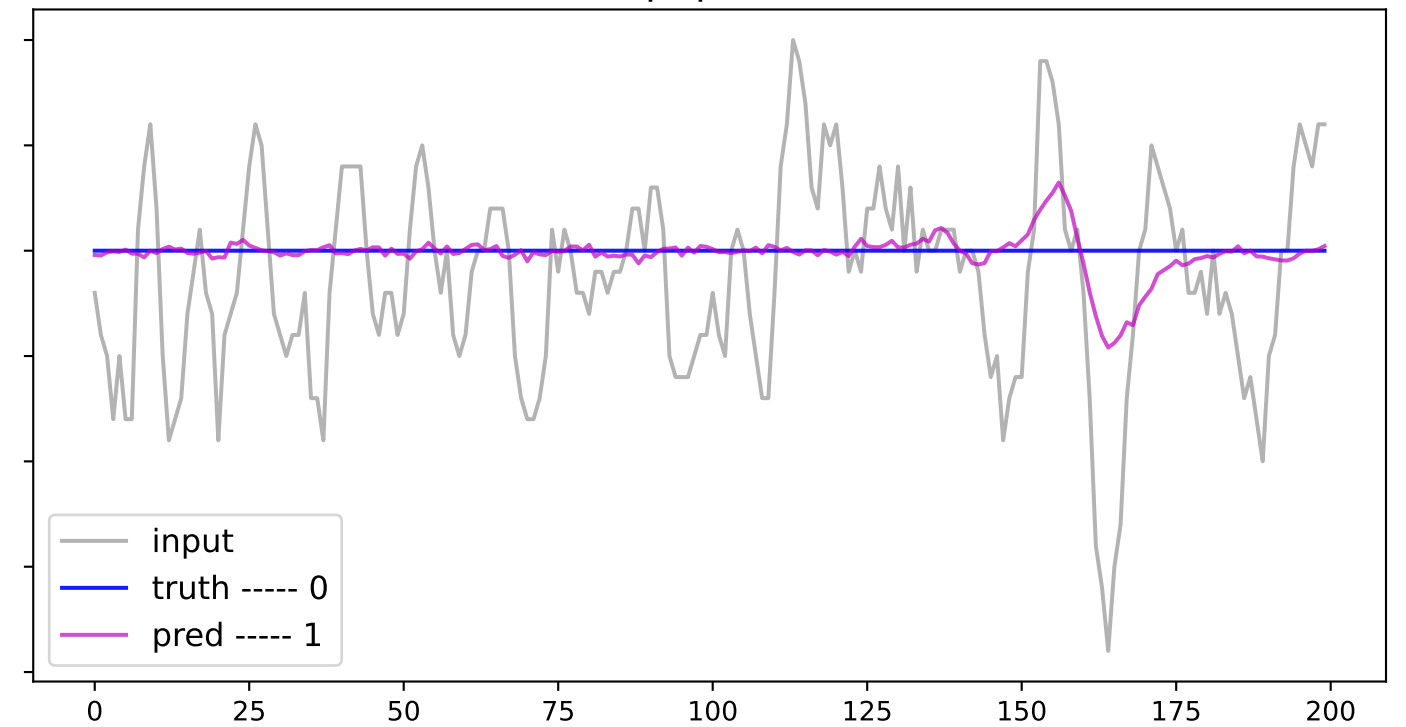
model 2: fully Conv1D (MSE: 0.0292)



model 3: no pooling (MSE: 0.015)

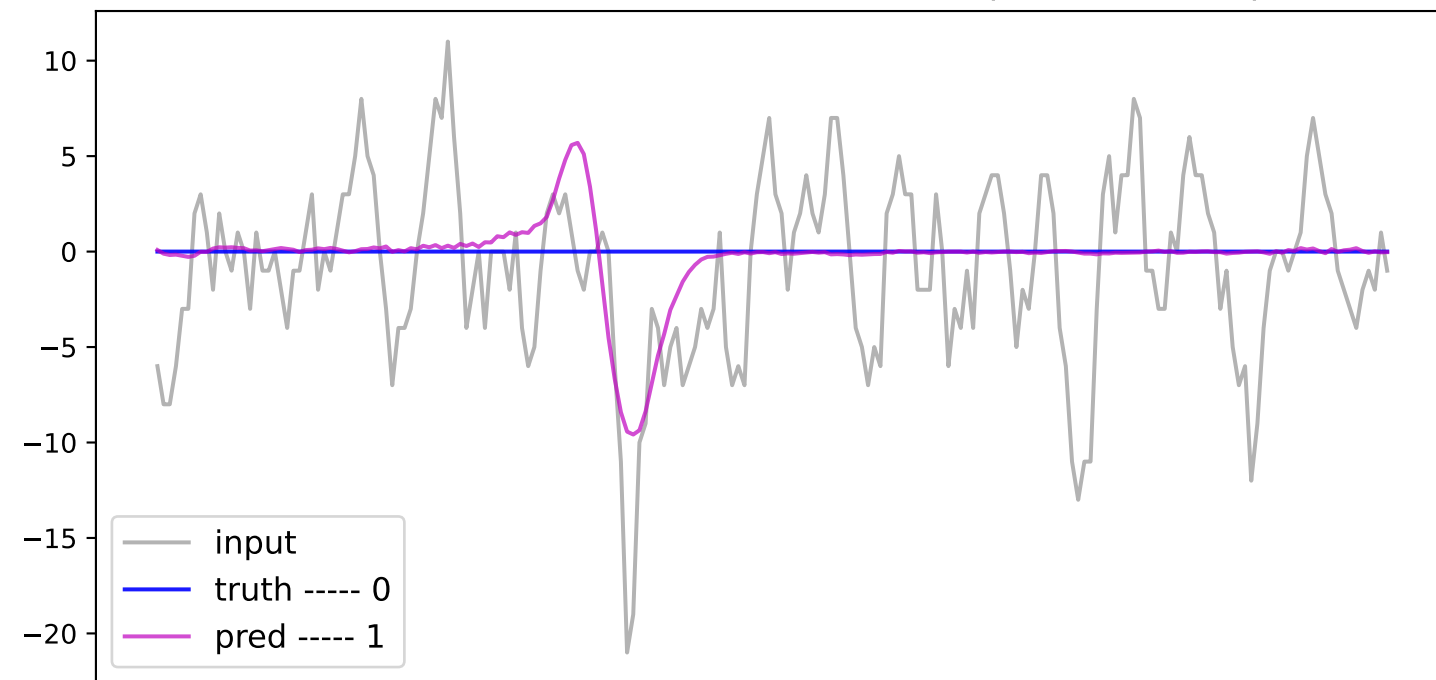


model 4: FCN paper (MSE: 0.0088)

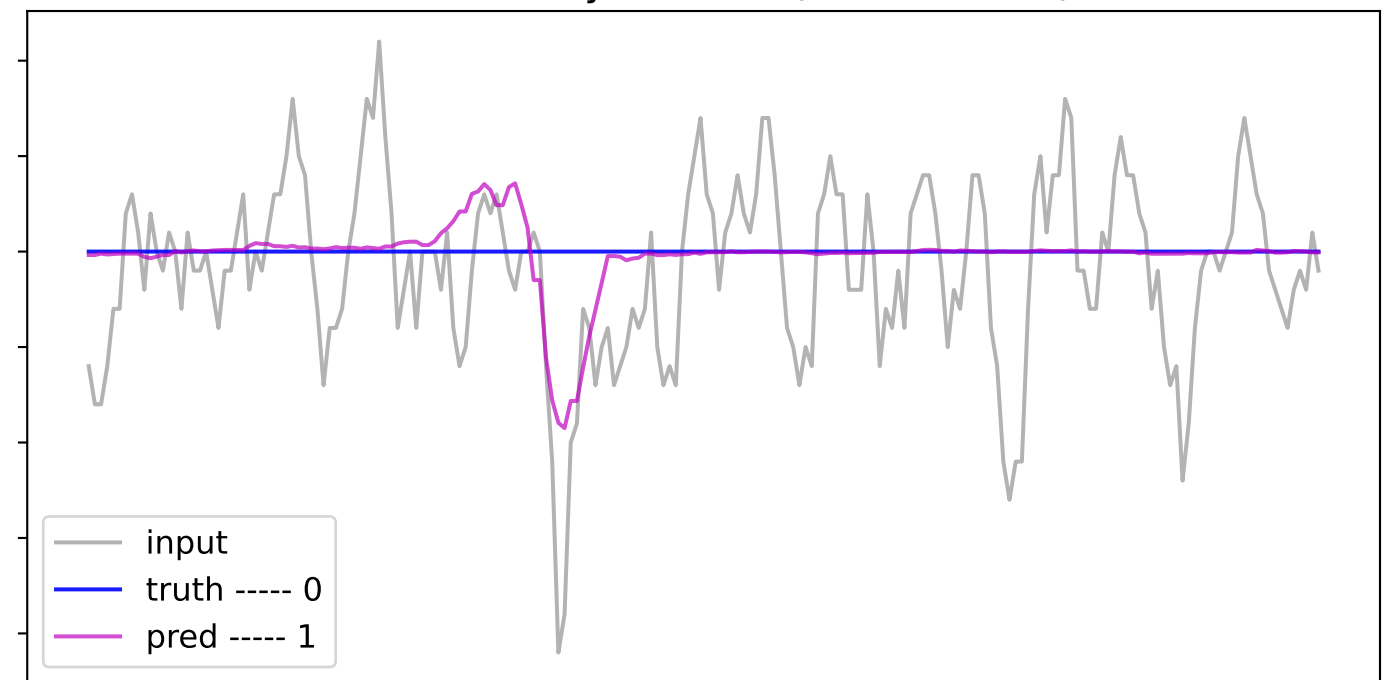


CNN prediction: 0.8189

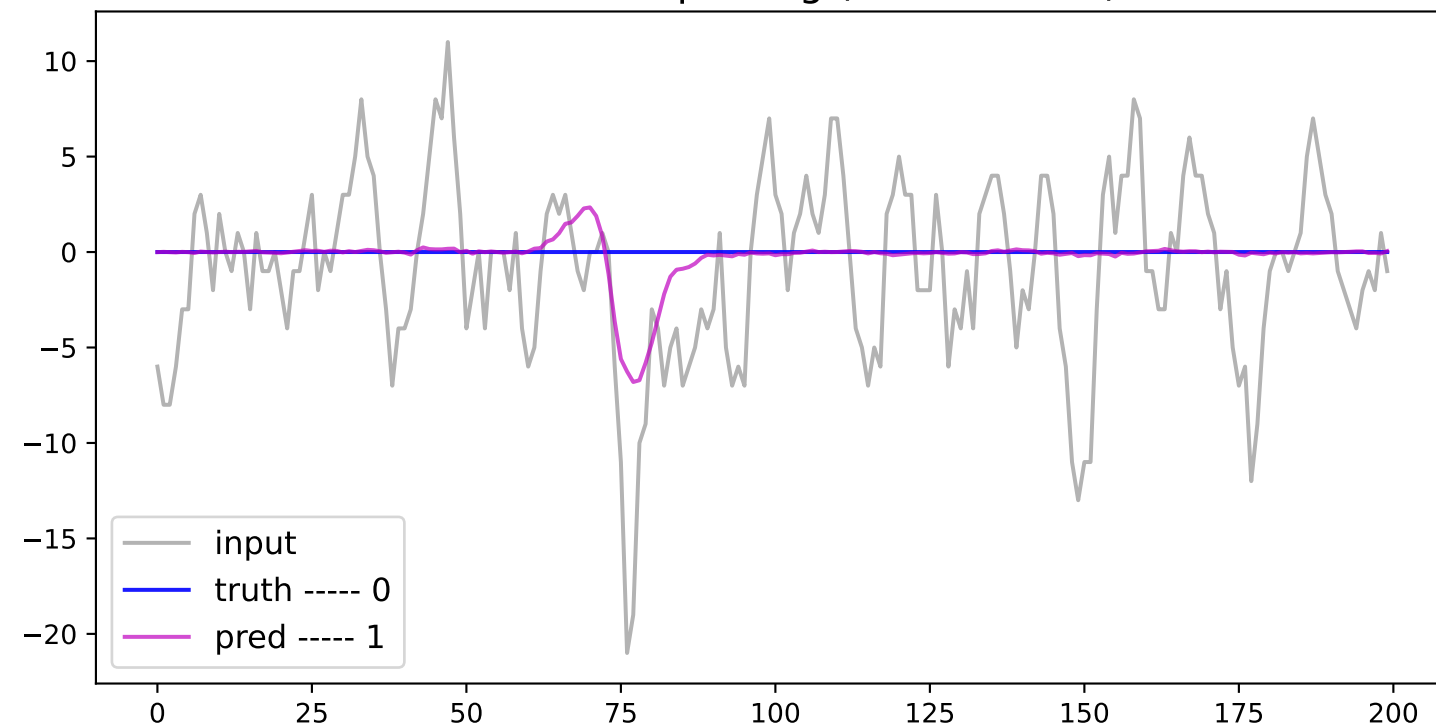
model 1: mirrored 1dcnn roi finder (MSE: 0.0365)



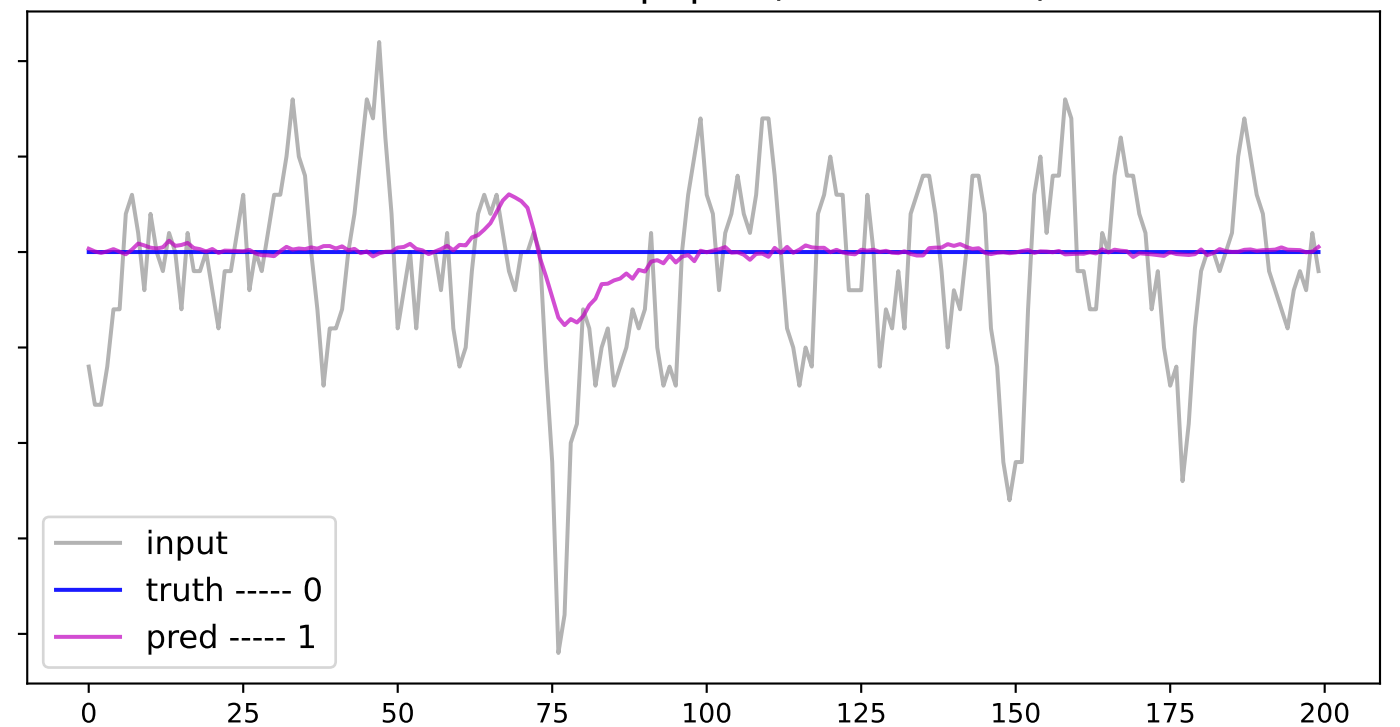
model 2: fully Conv1D (MSE: 0.0269)



model 3: no pooling (MSE: 0.0135)

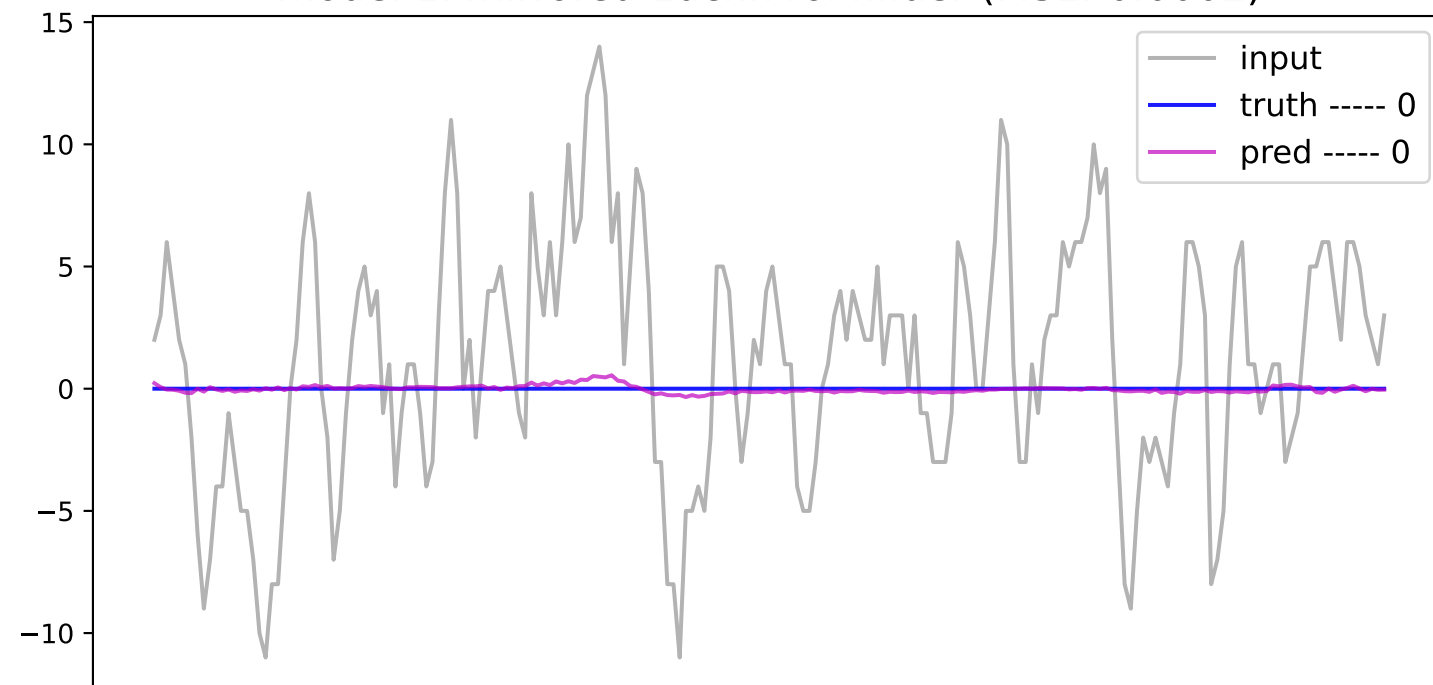


model 4: FCN paper (MSE: 0.0075)

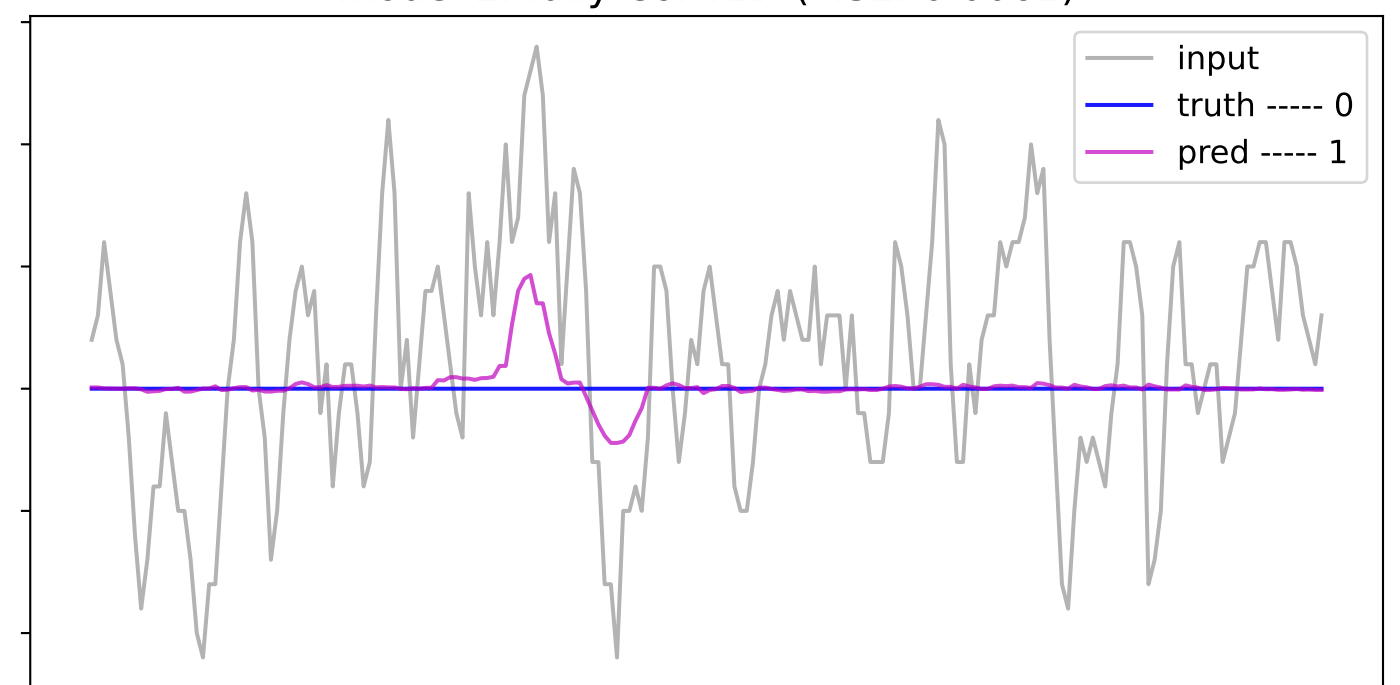


CNN prediction: 0.7566

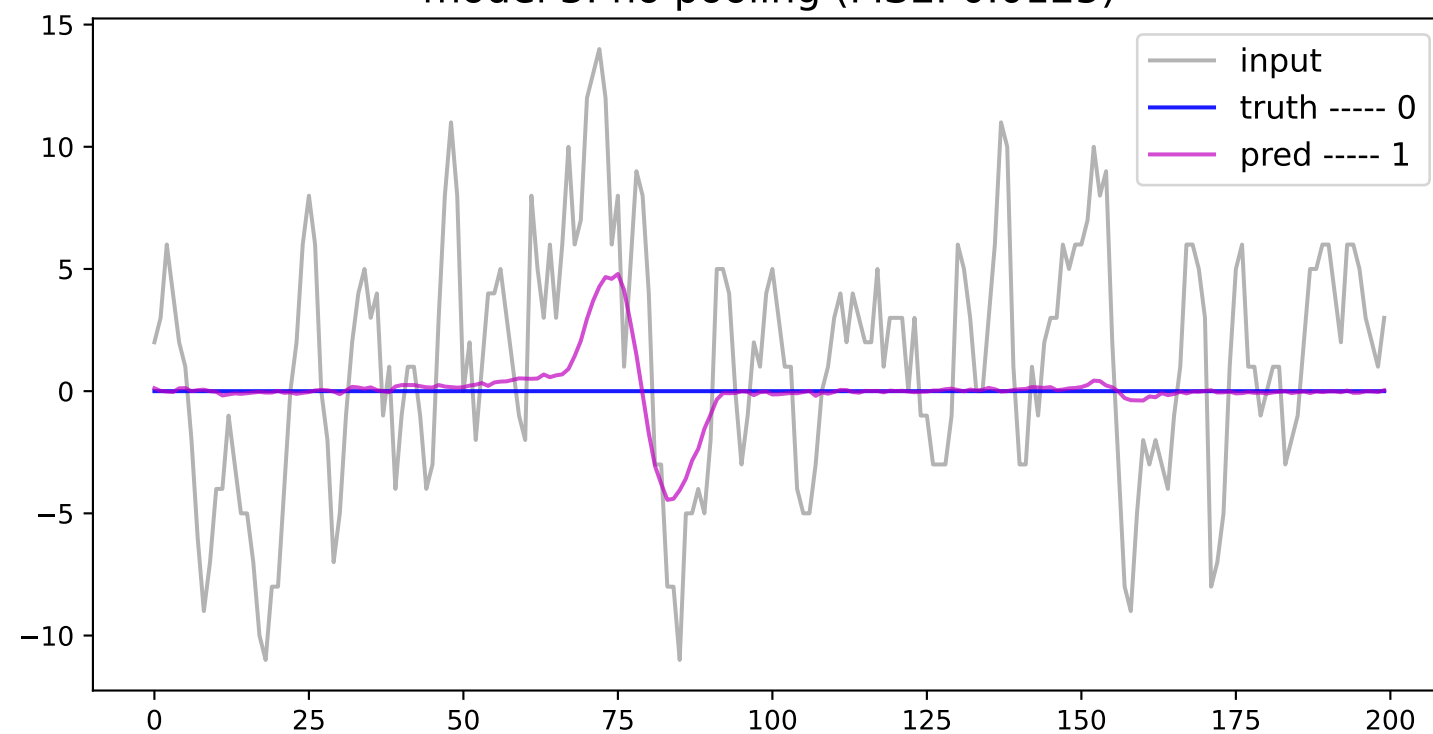
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



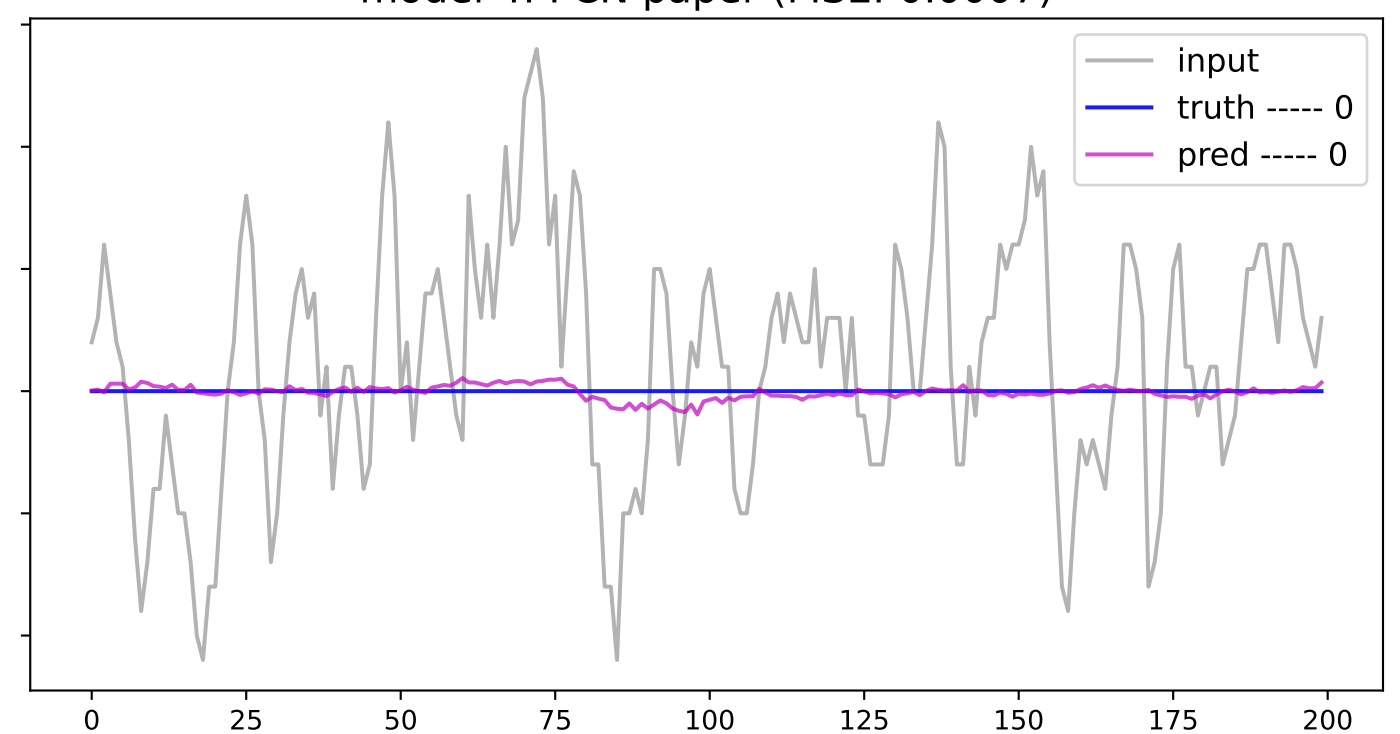
model 2: fully Conv1D (MSE: 0.0062)



model 3: no pooling (MSE: 0.0125)

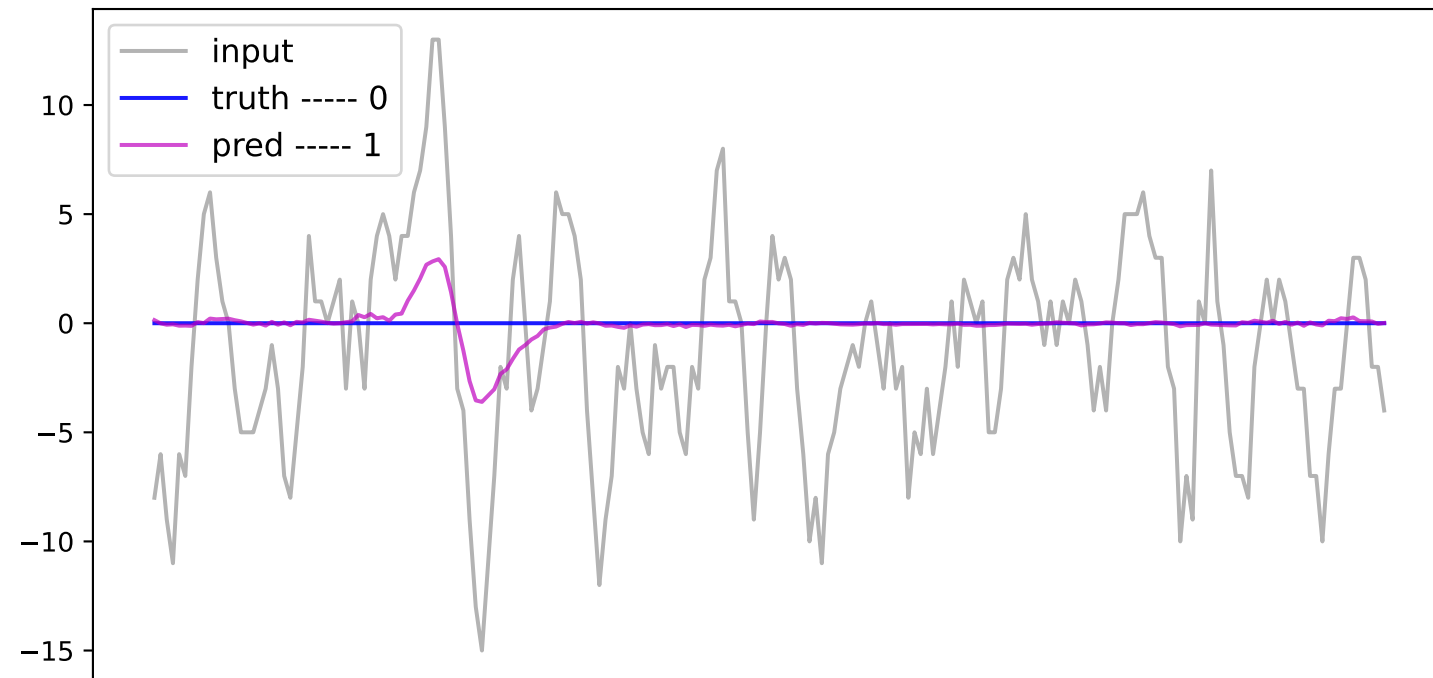


model 4: FCN paper (MSE: 0.0007)

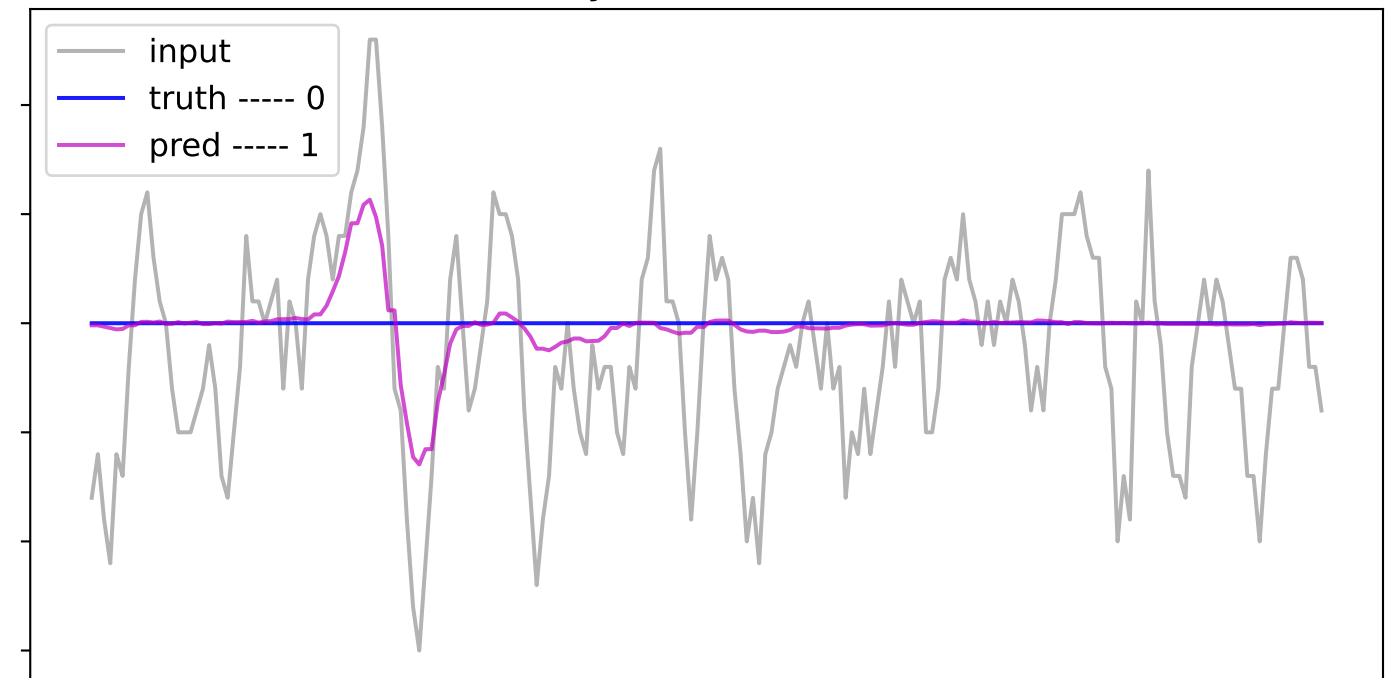


CNN prediction: 0.7748

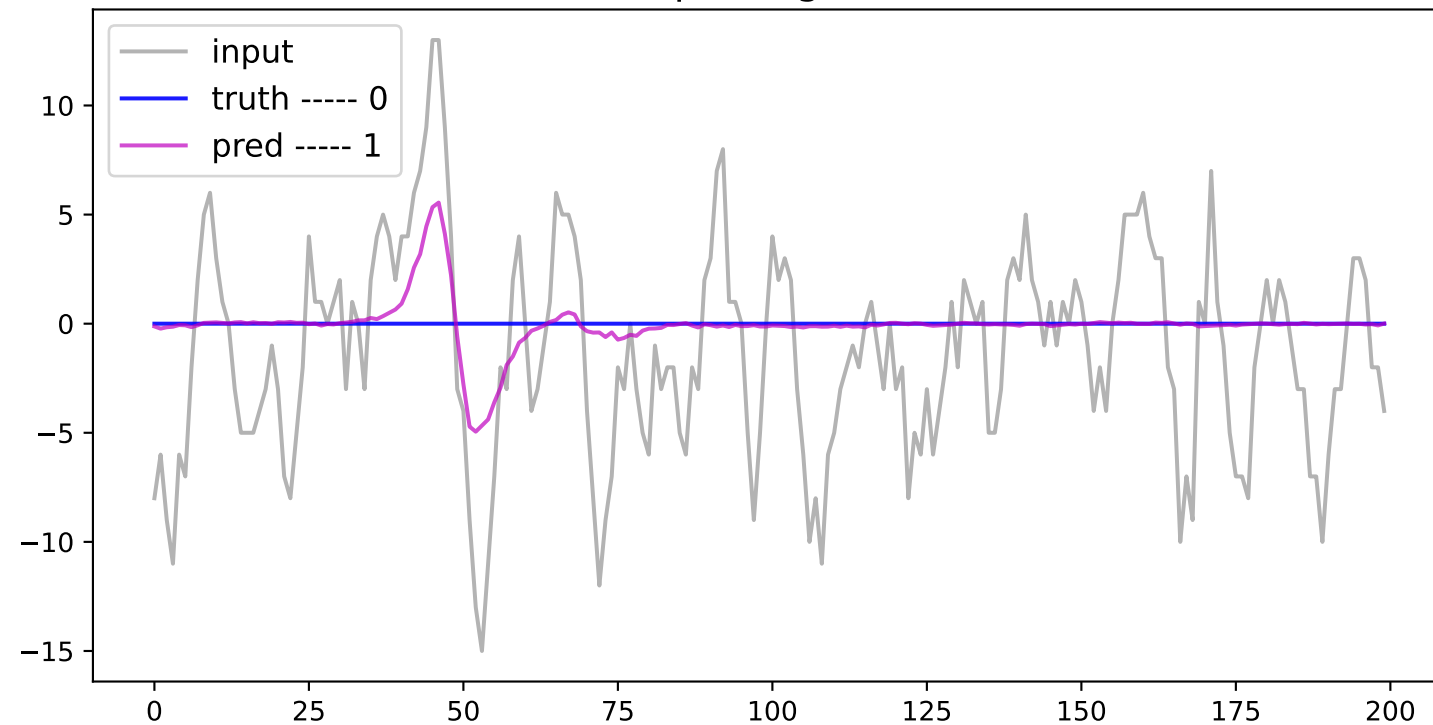
model 1: mirrored 1dcnn roi finder (MSE: 0.0054)



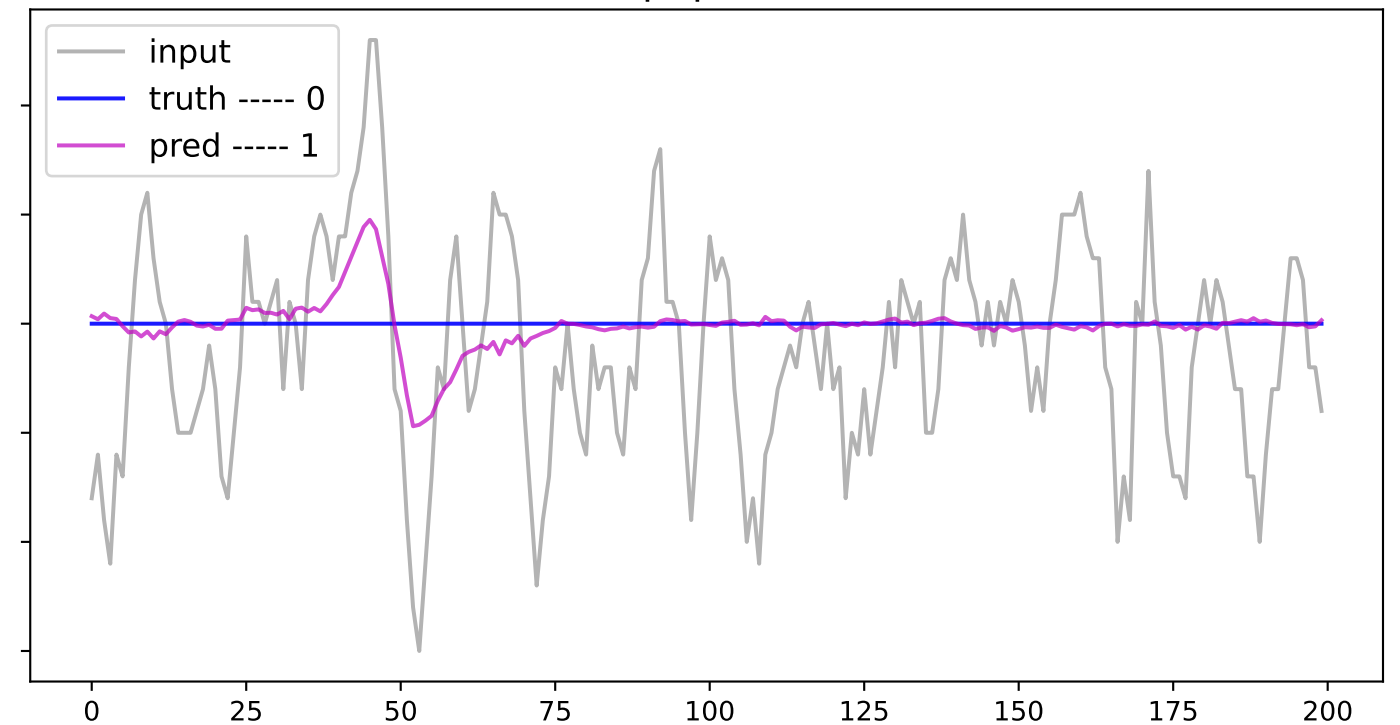
model 2: fully Conv1D (MSE: 0.0178)



model 3: no pooling (MSE: 0.0121)

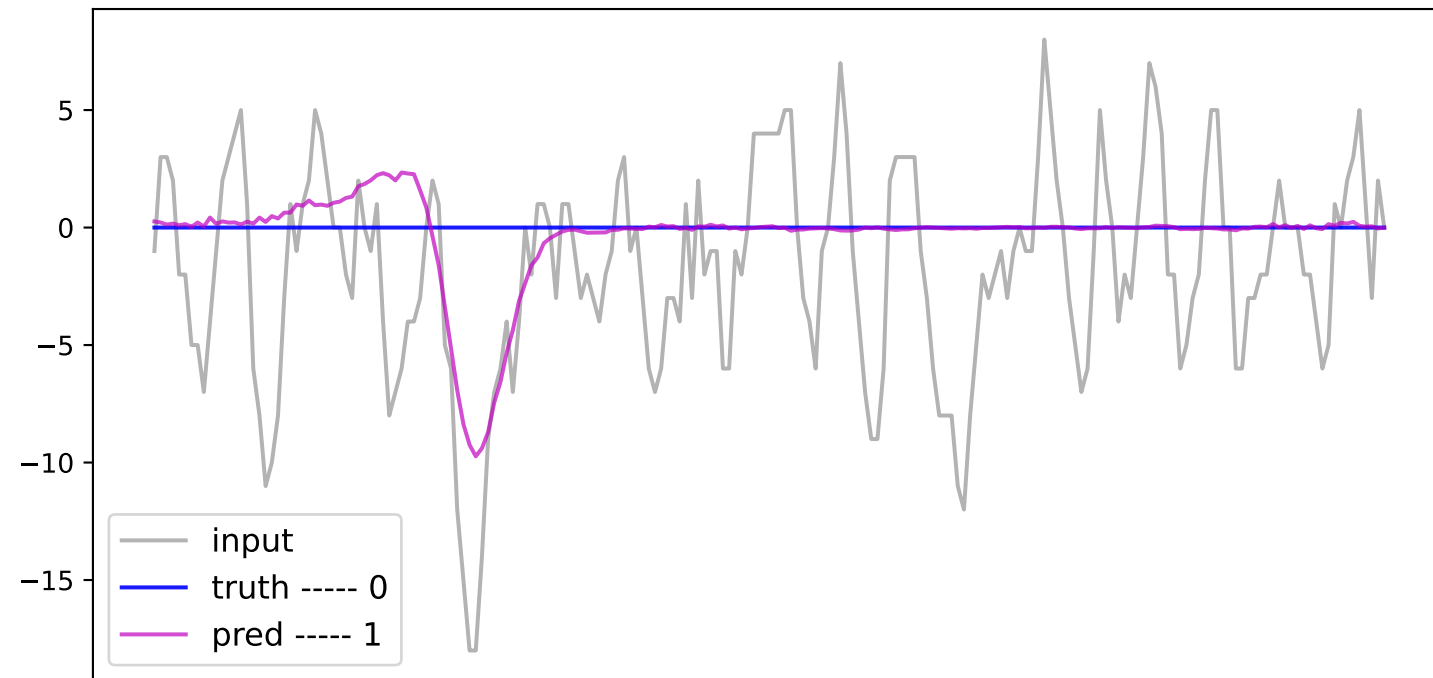


model 4: FCN paper (MSE: 0.0125)

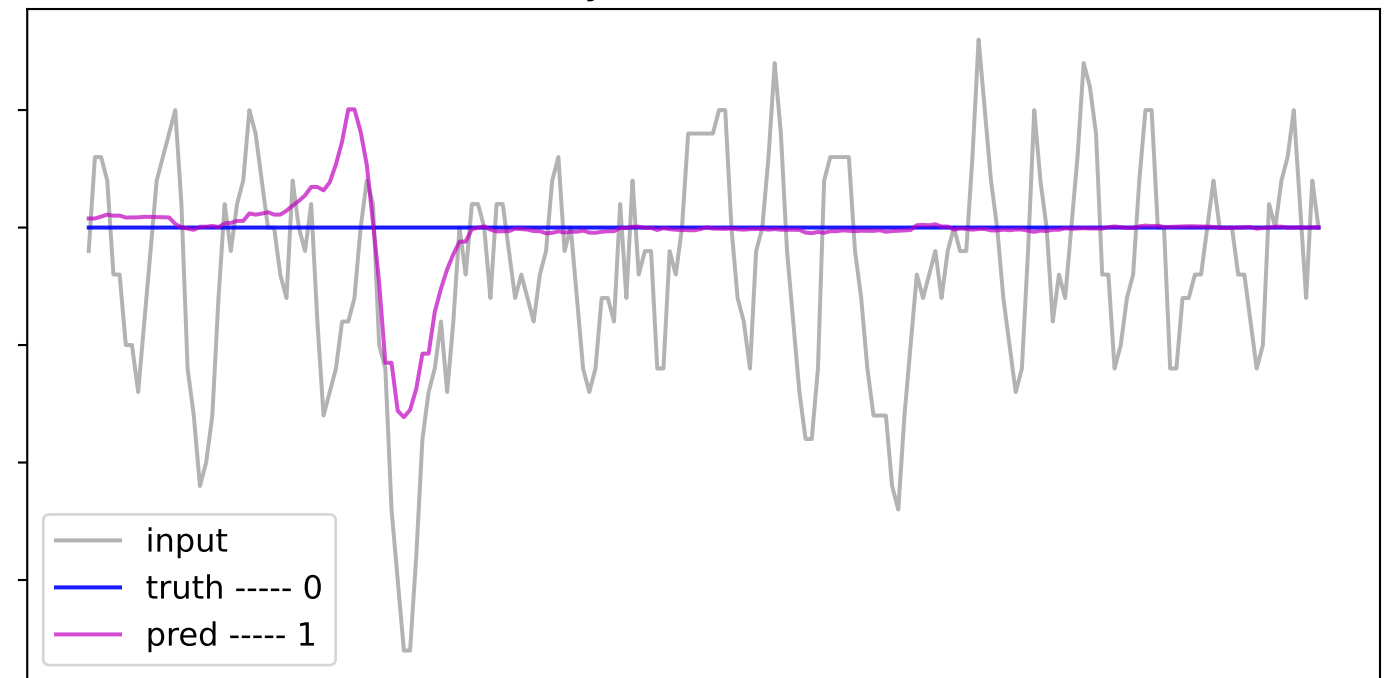


CNN prediction: 0.8469

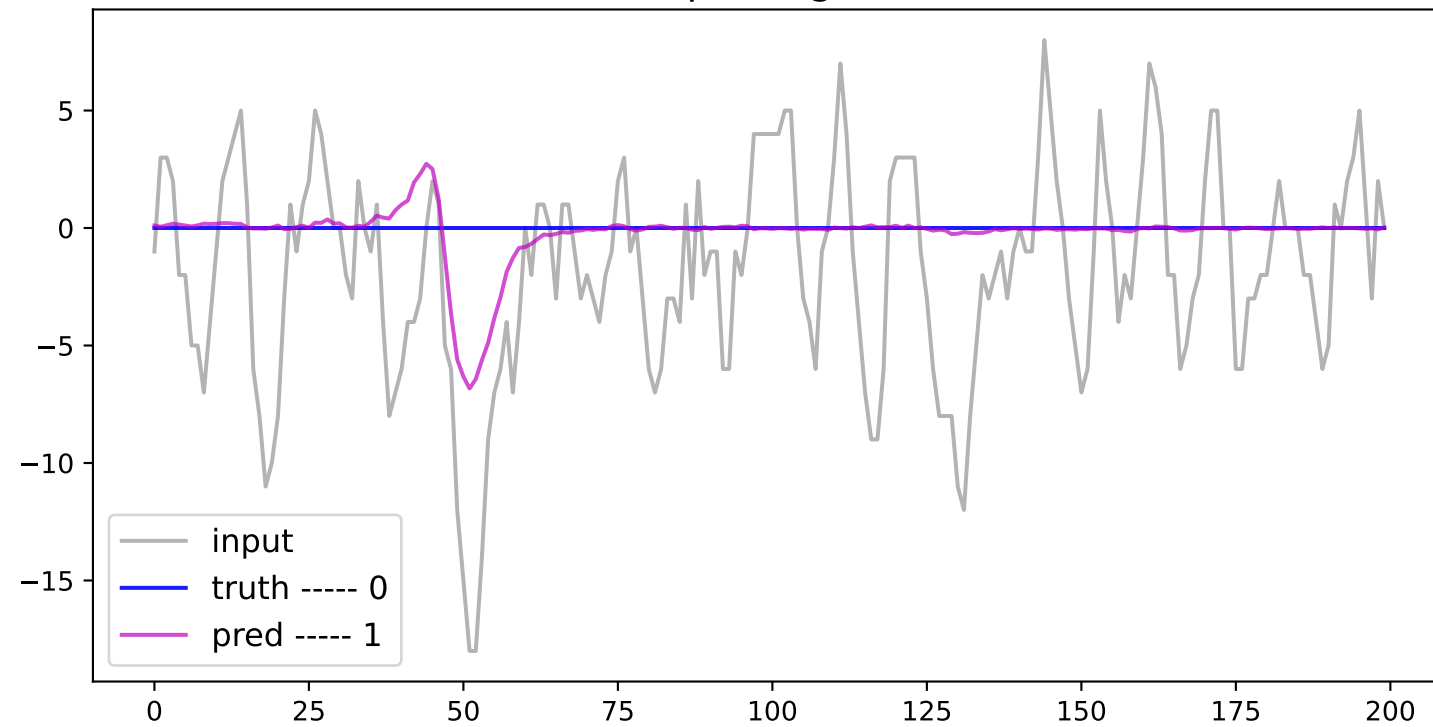
model 1: mirrored 1dcnn roi finder (MSE: 0.0354)



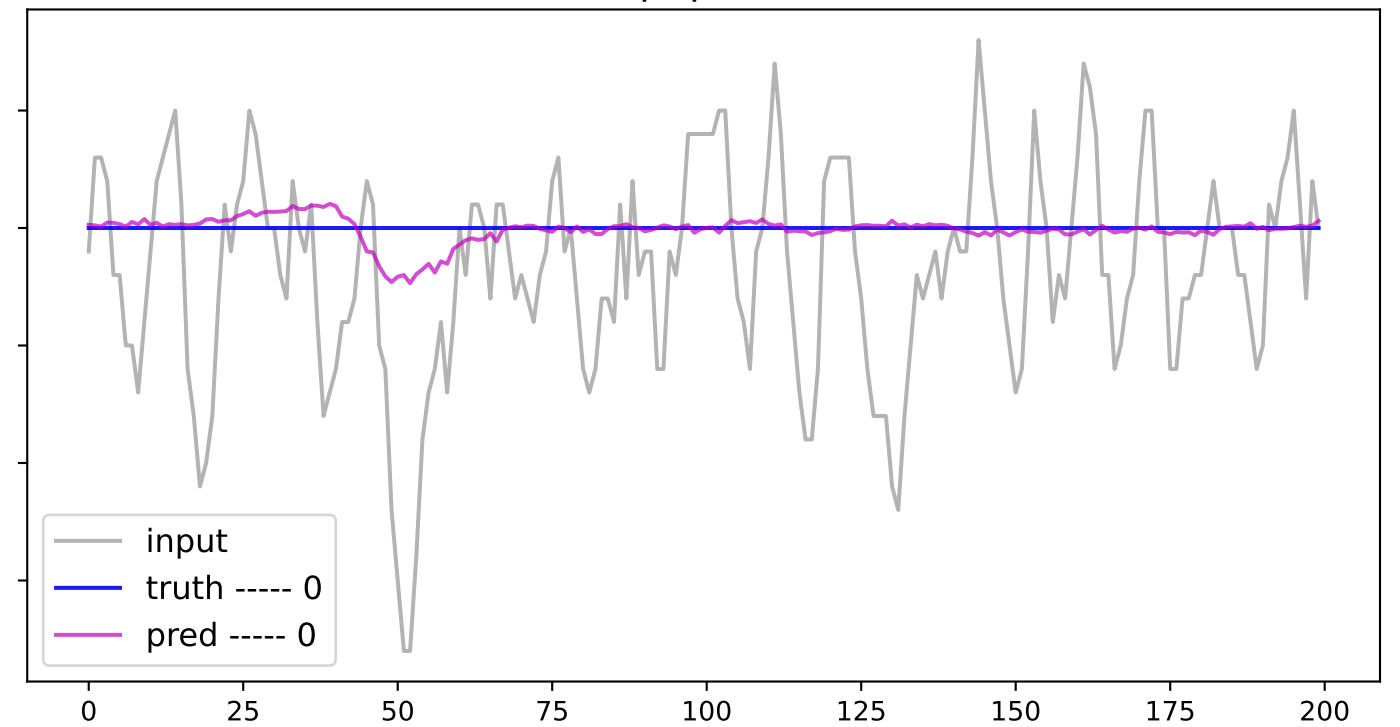
model 2: fully Conv1D (MSE: 0.0244)



model 3: no pooling (MSE: 0.014)

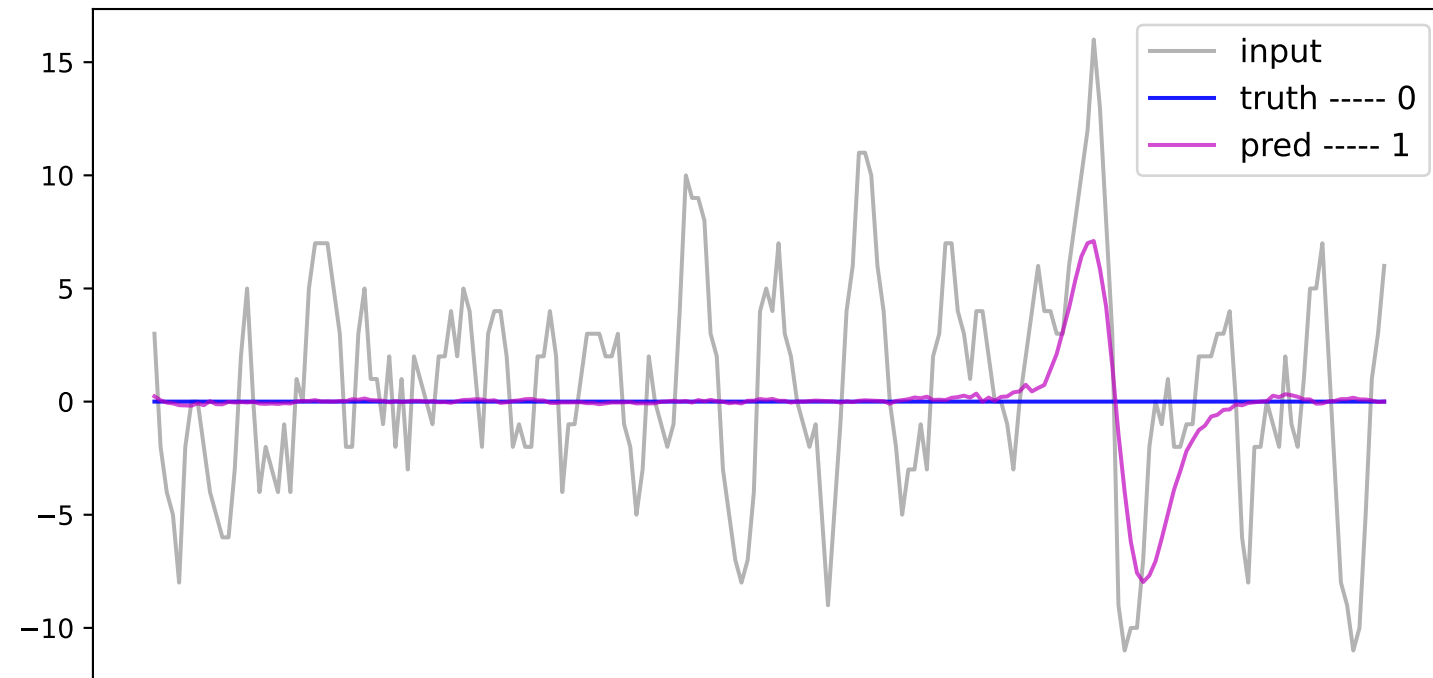


model 4: FCN paper (MSE: 0.0031)

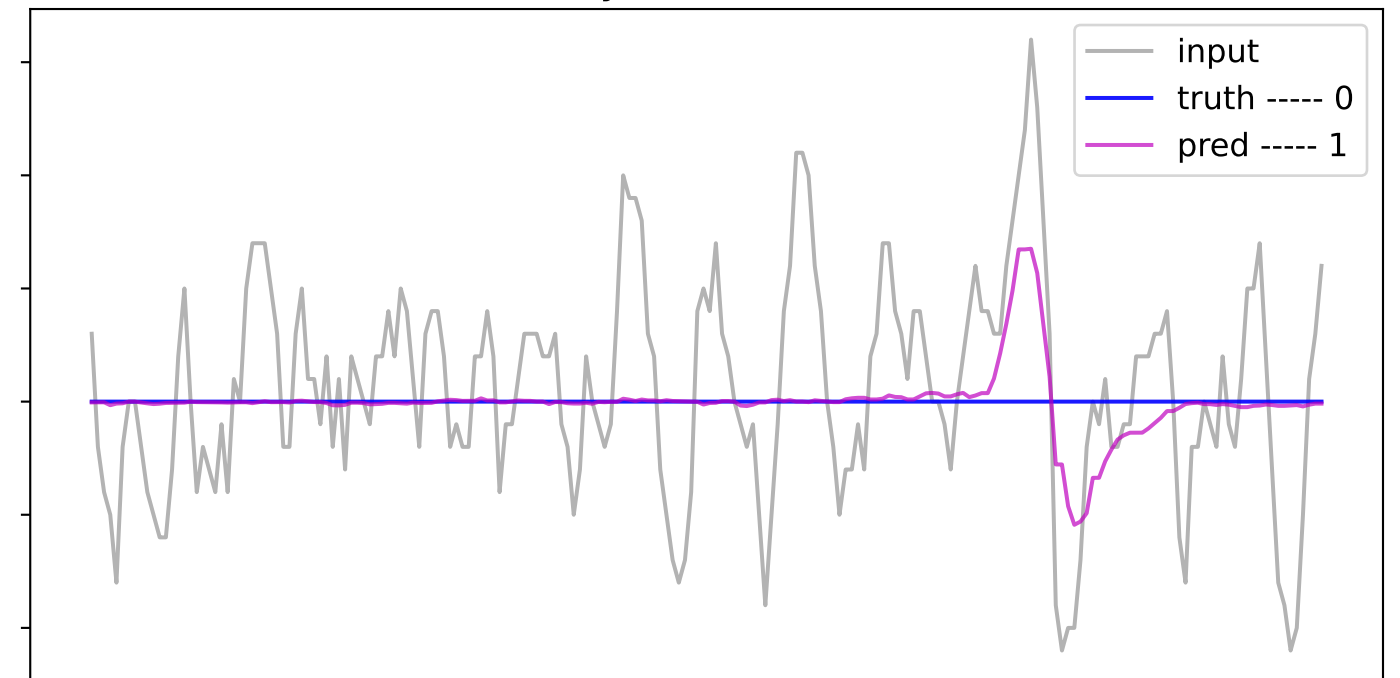


CNN prediction: 0.8711

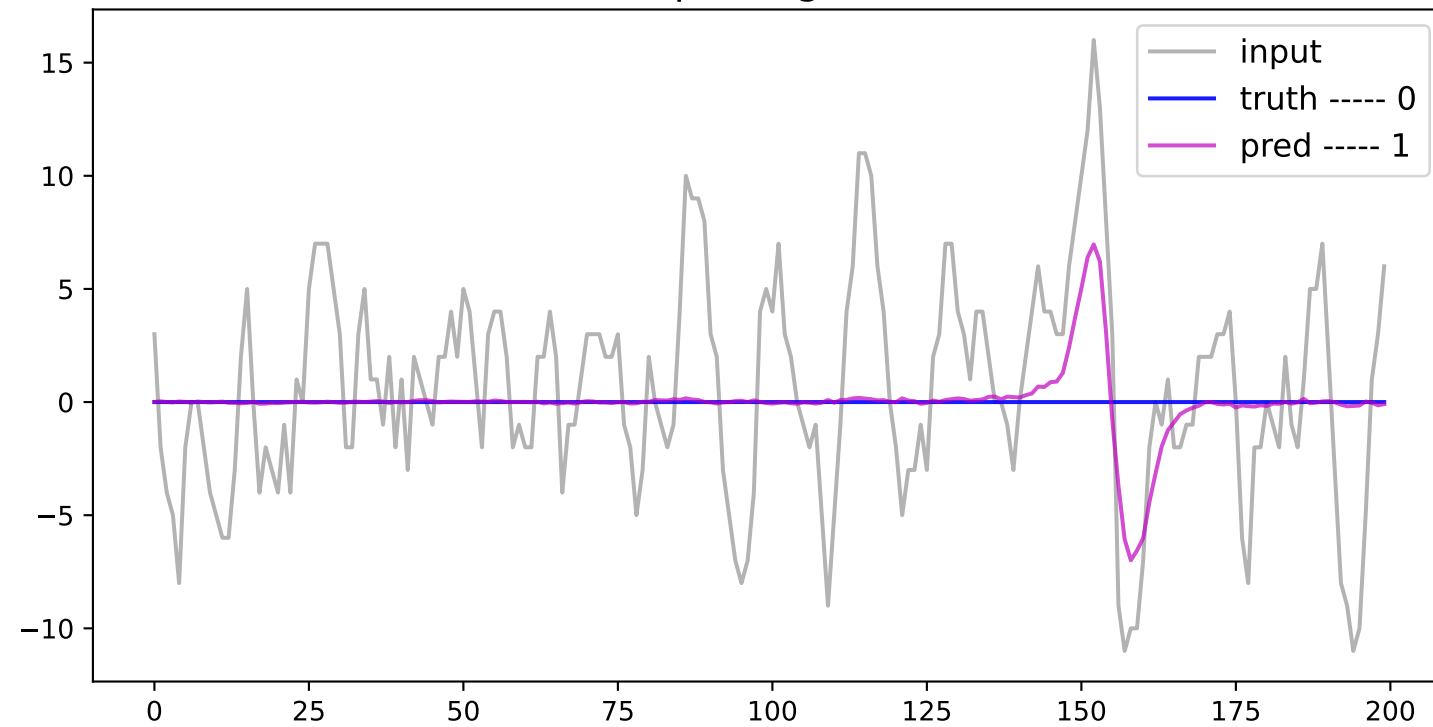
model 1: mirrored 1dcnn roi finder (MSE: 0.0311)



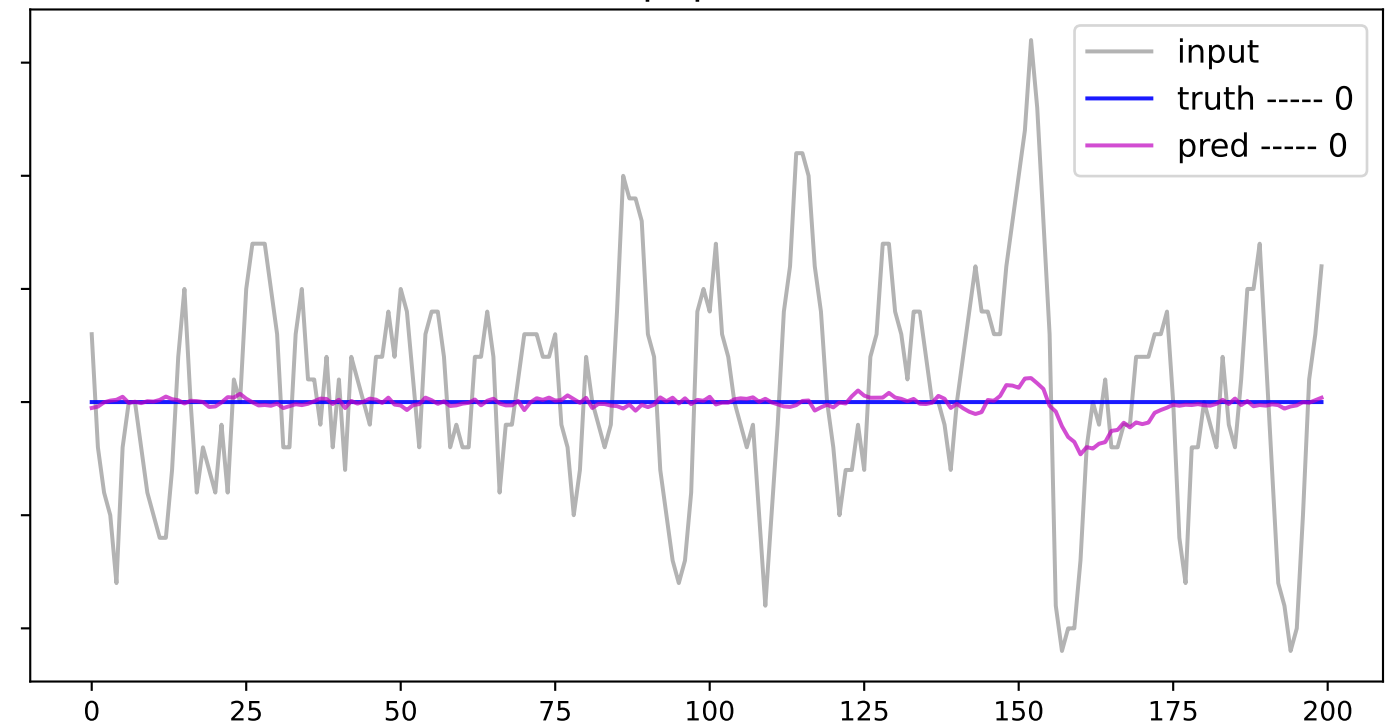
model 2: fully Conv1D (MSE: 0.019)



model 3: no pooling (MSE: 0.0195)

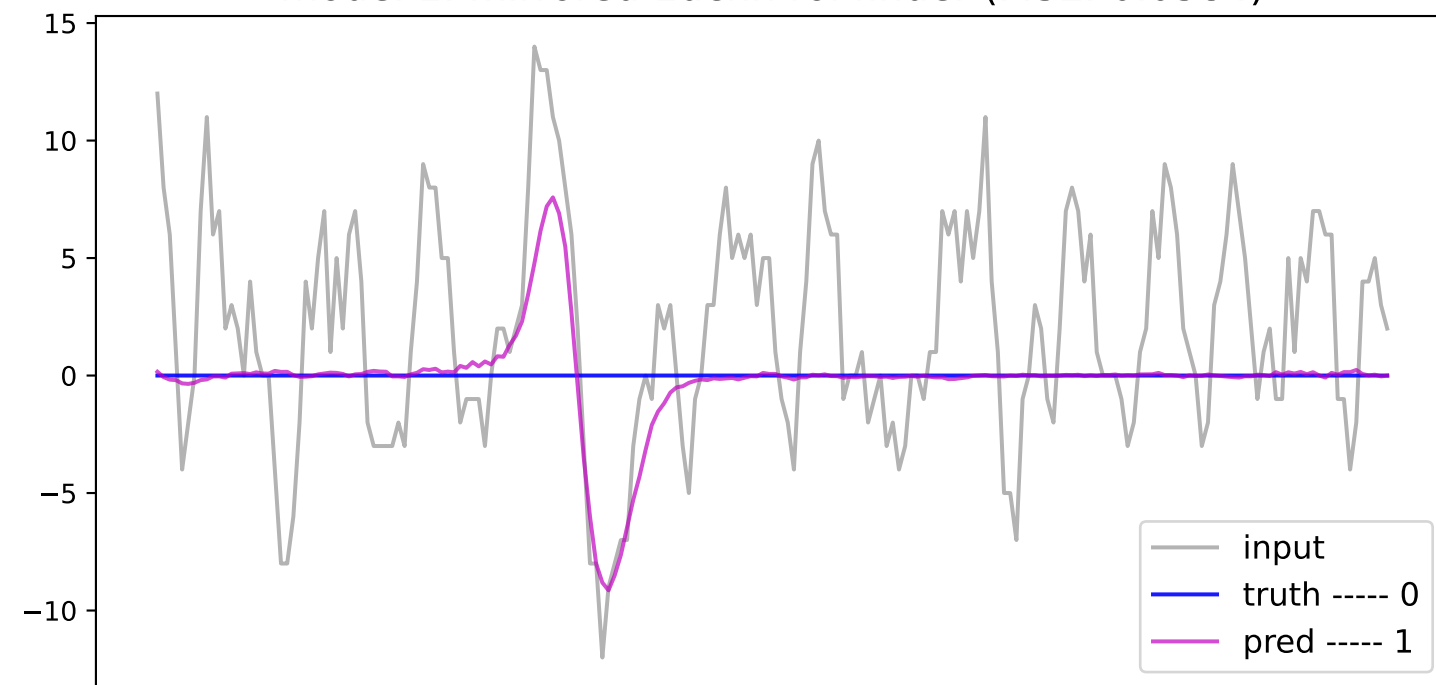


model 4: FCN paper (MSE: 0.0022)

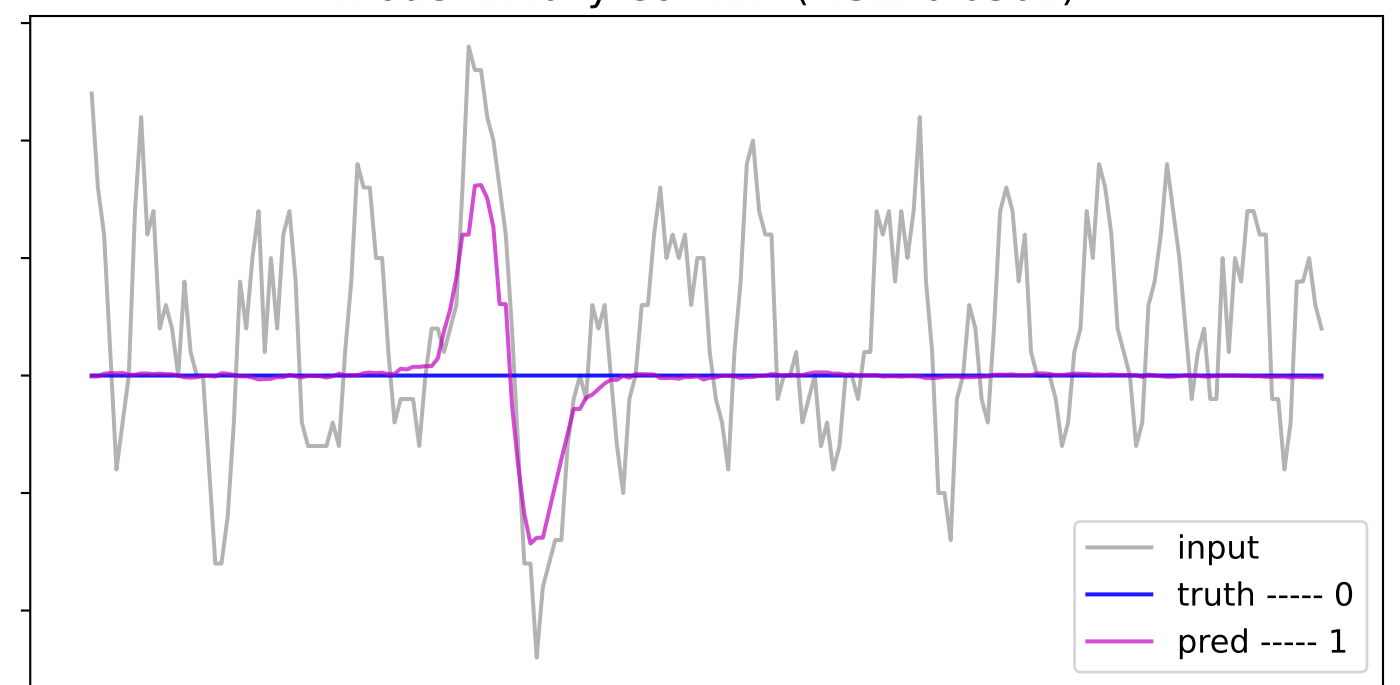


CNN prediction: 0.9267

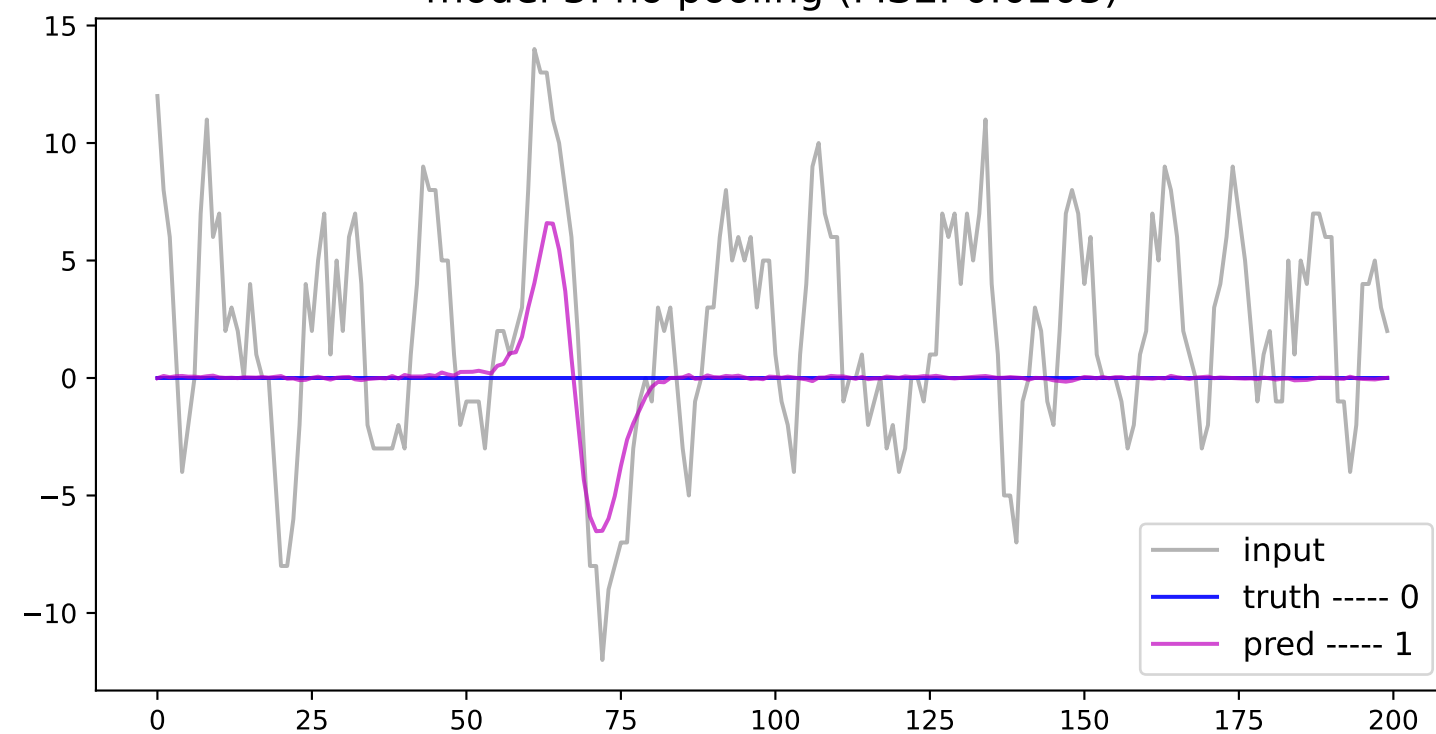
model 1: mirrored 1dcnn roi finder (MSE: 0.0384)



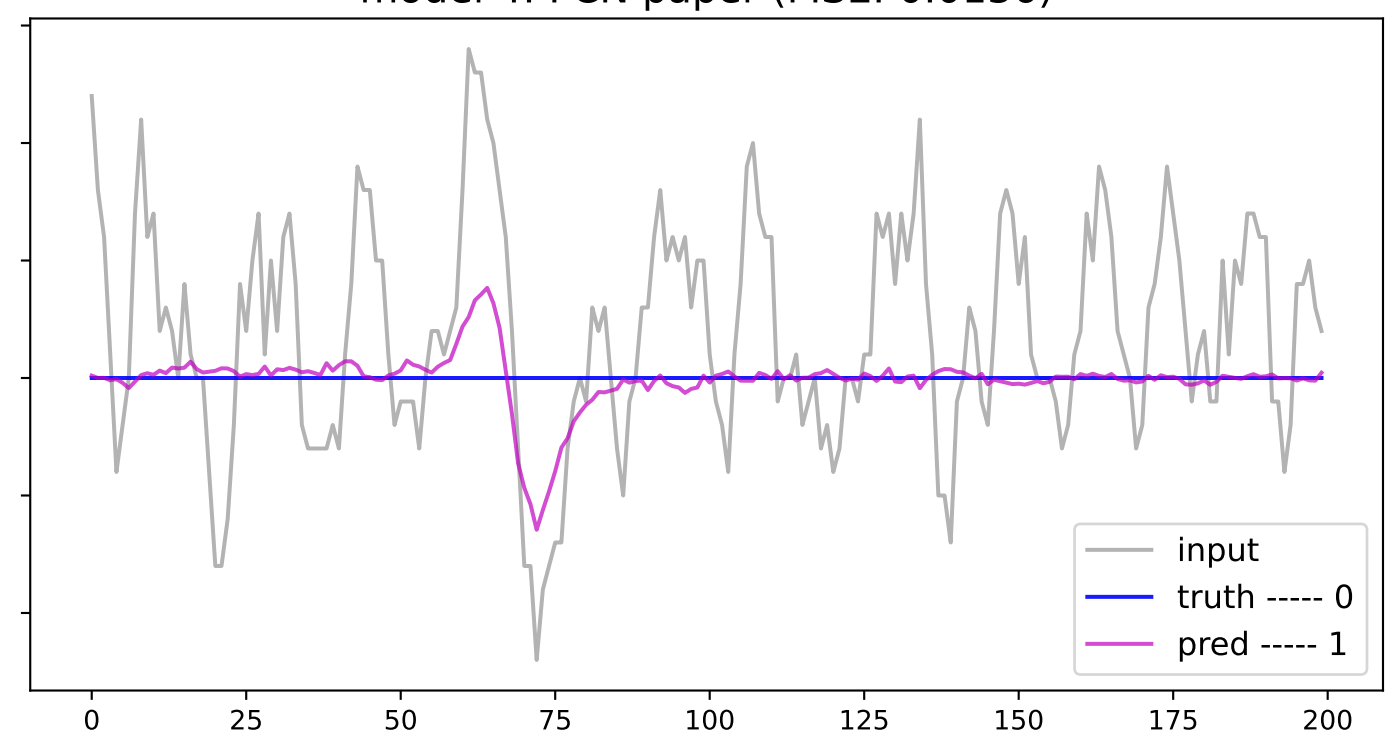
model 2: fully Conv1D (MSE: 0.0302)



model 3: no pooling (MSE: 0.0203)



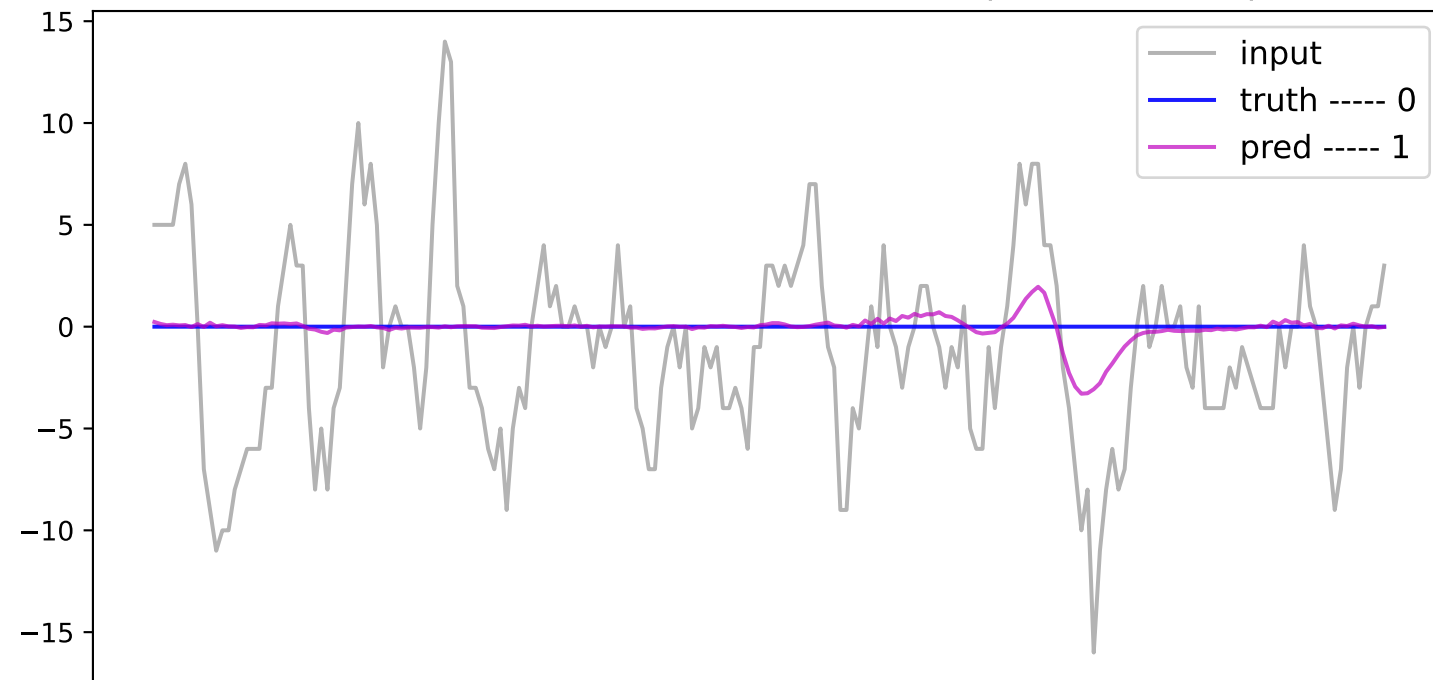
model 4: FCN paper (MSE: 0.0136)



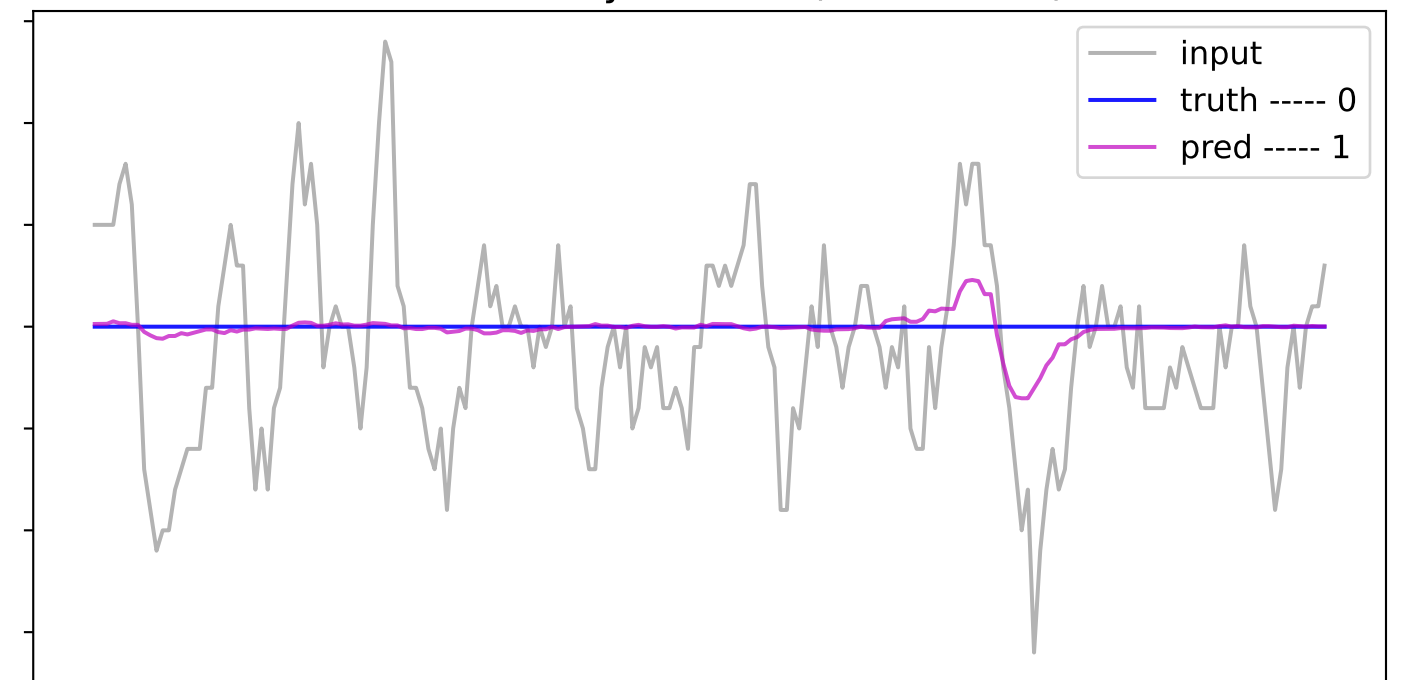


CNN prediction: 0.8771

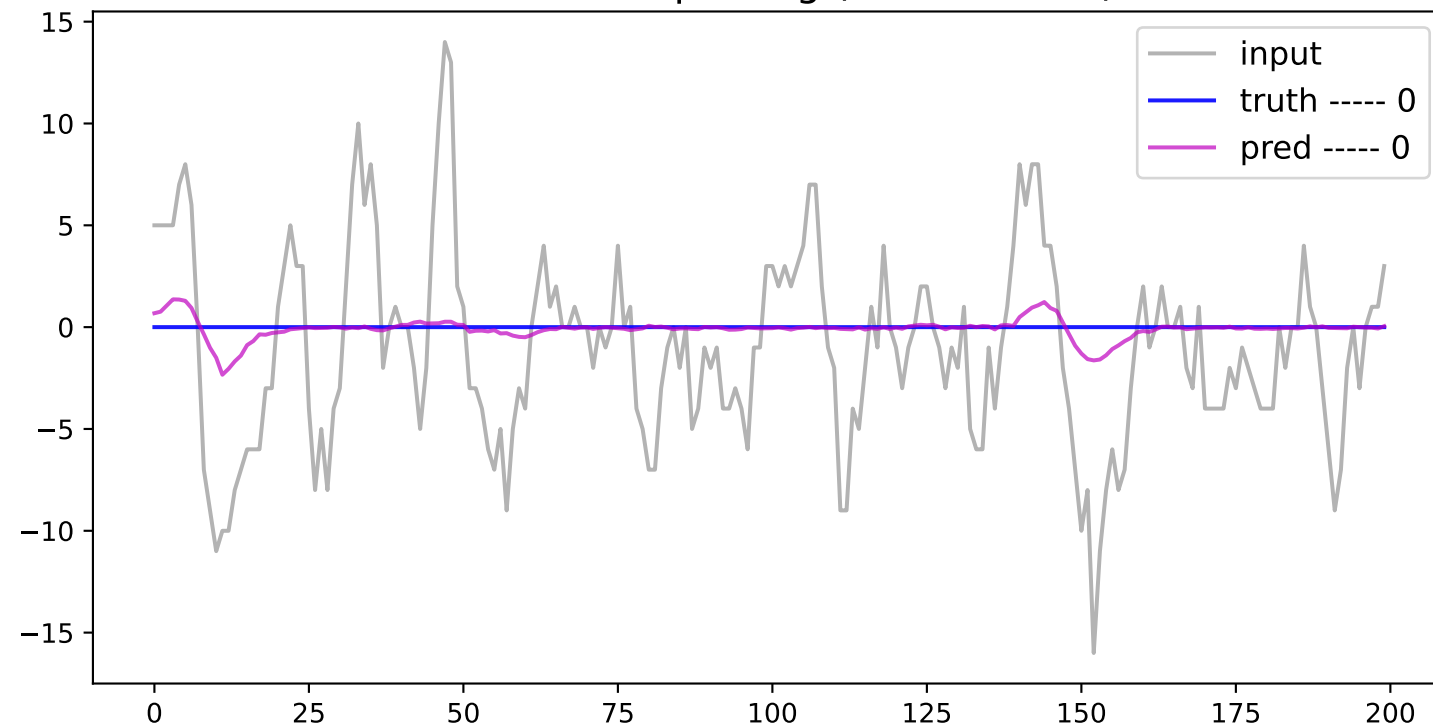
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



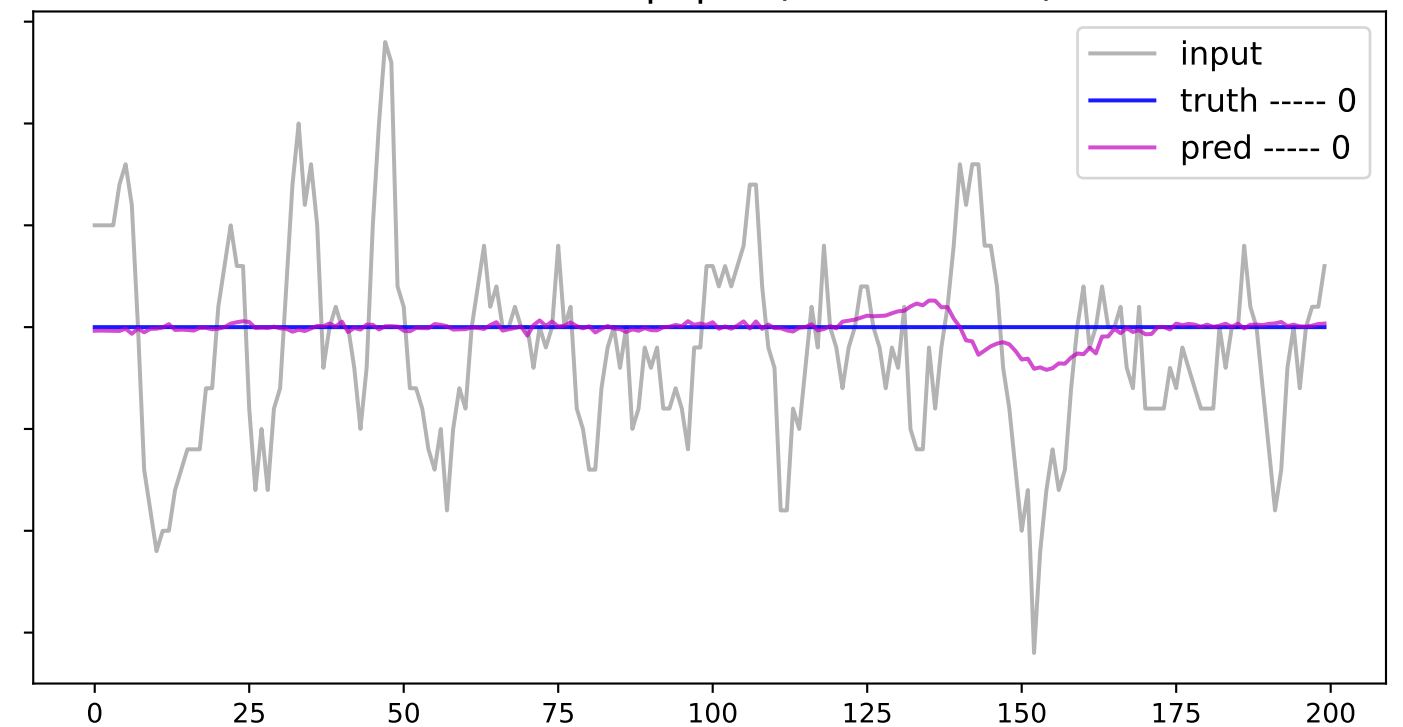
model 2: fully Conv1D (MSE: 0.005)



model 3: no pooling (MSE: 0.0025)

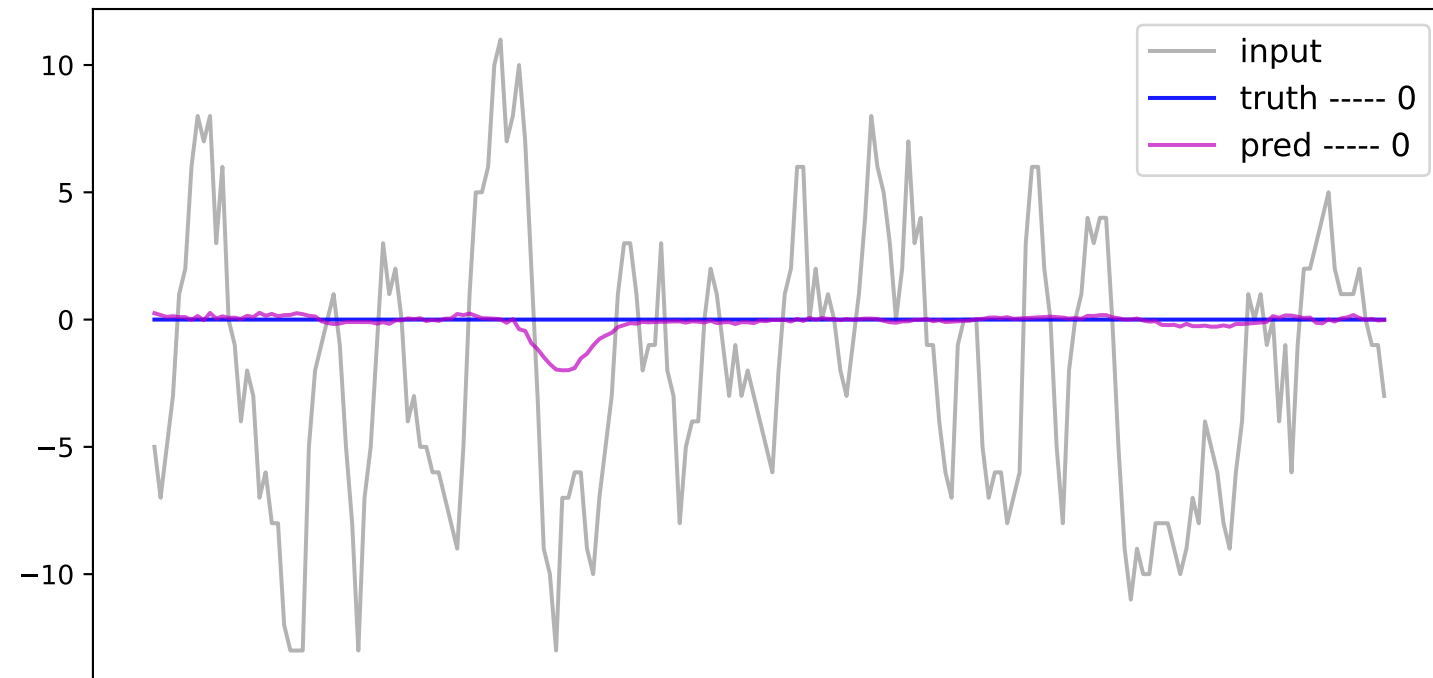


model 4: FCN paper (MSE: 0.0029)

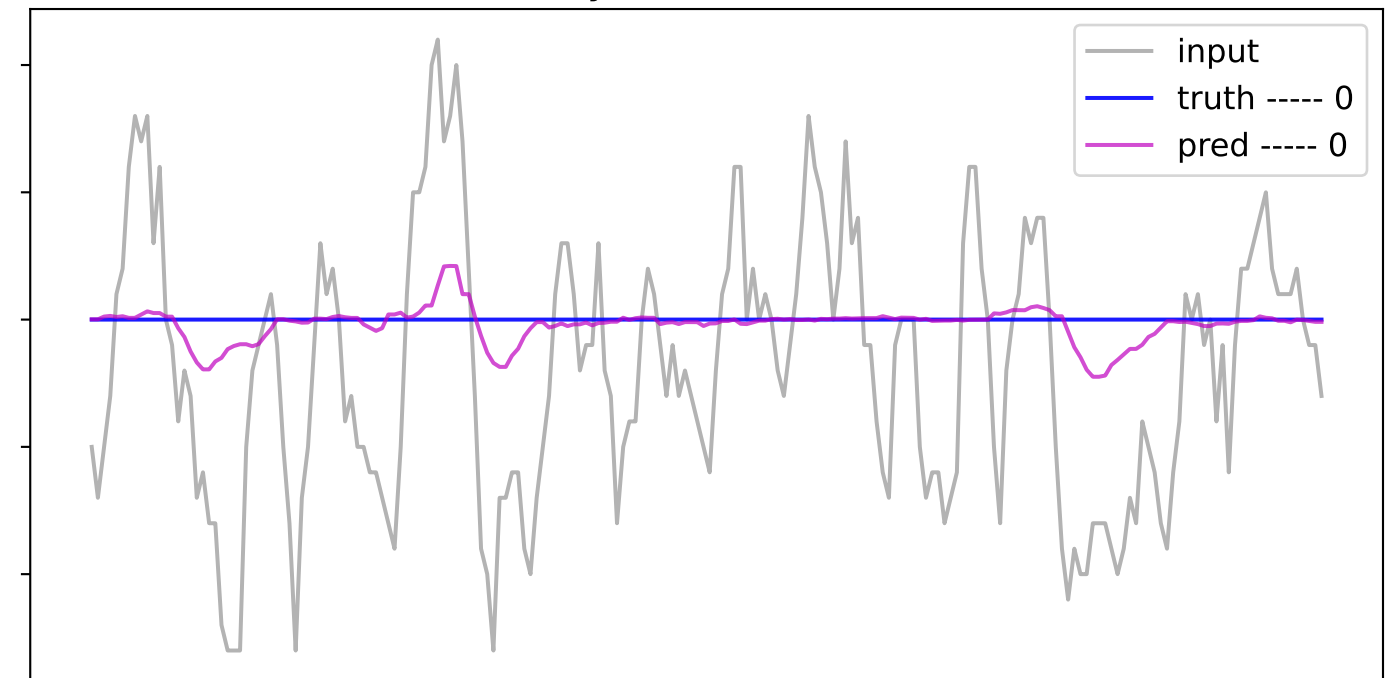


CNN prediction: 0.9279

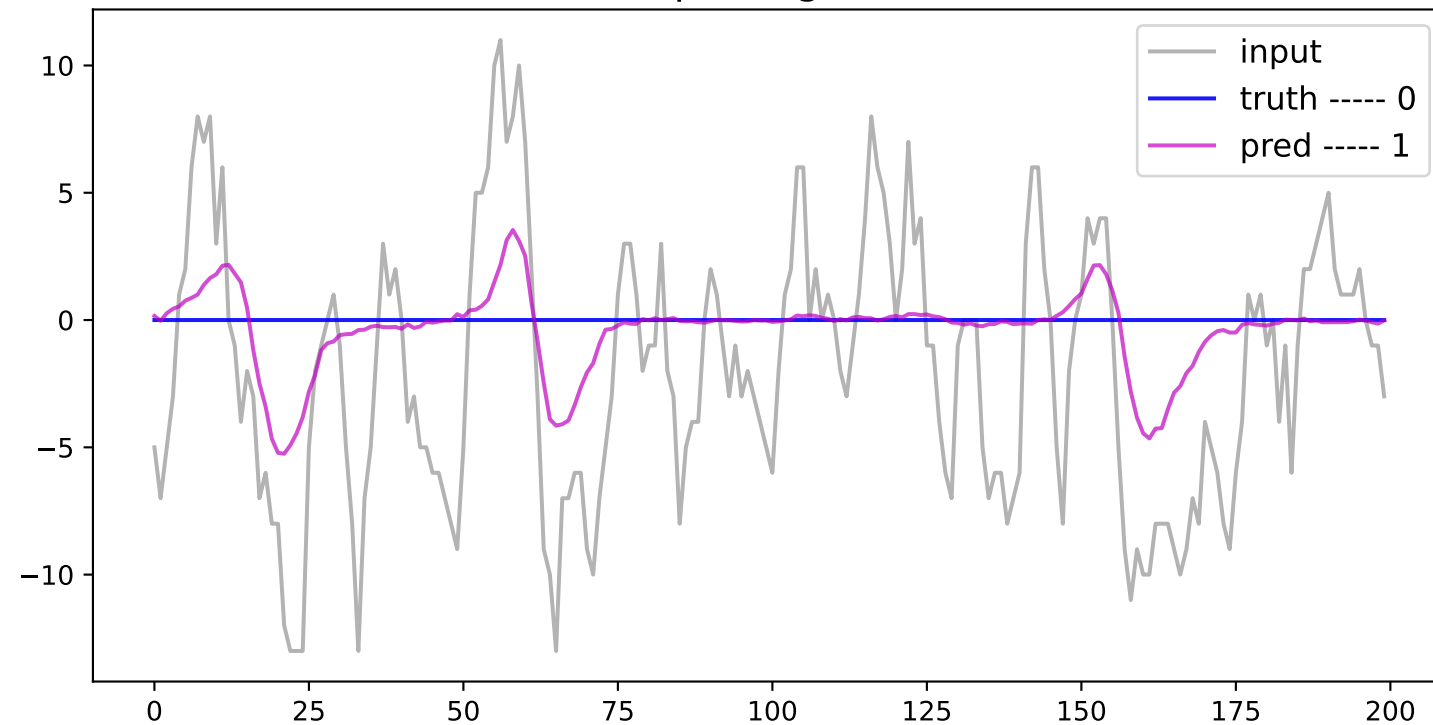
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



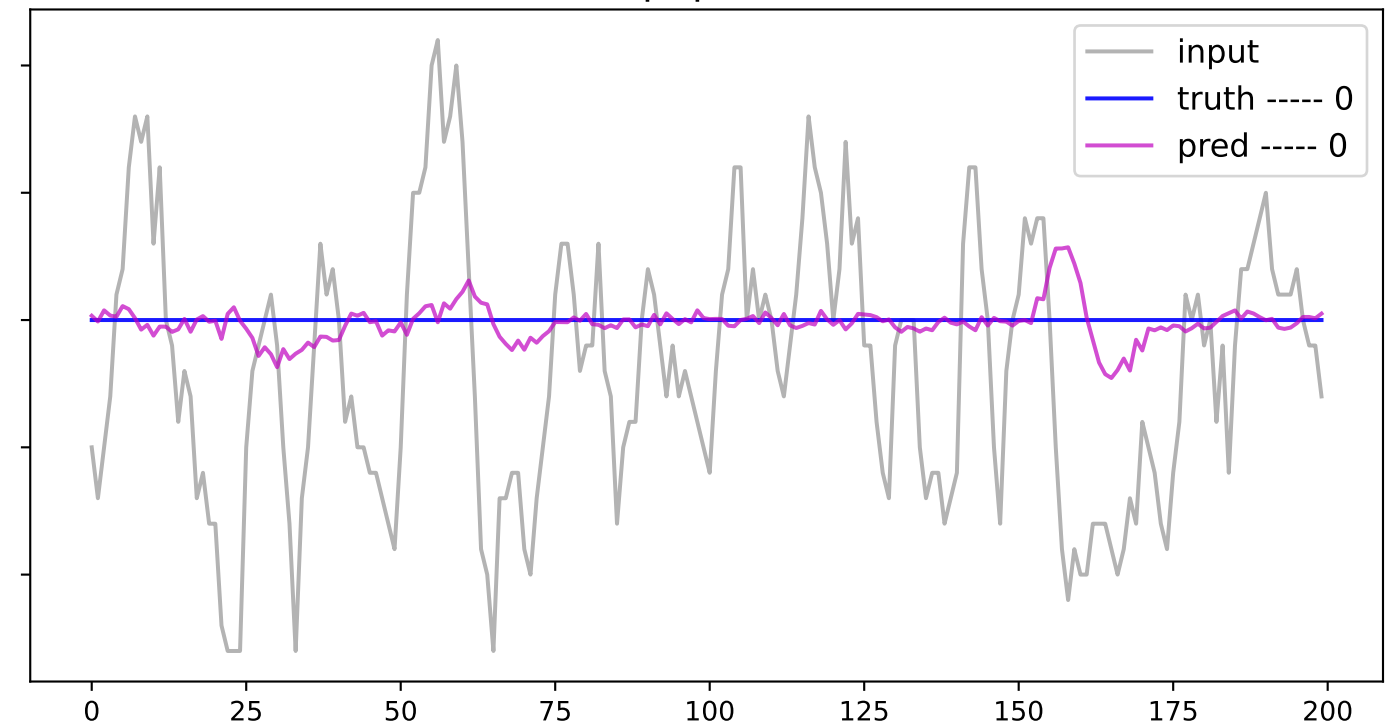
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0243)

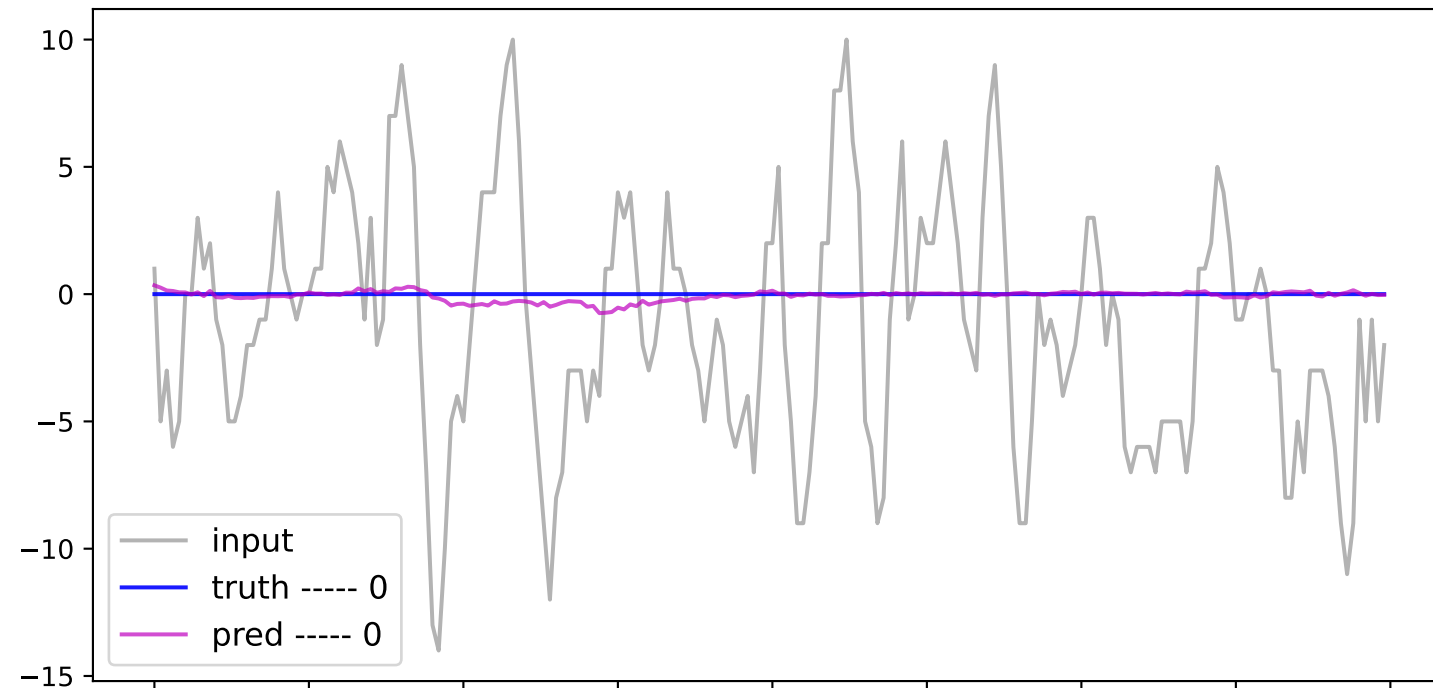


model 4: FCN paper (MSE: 0.0051)

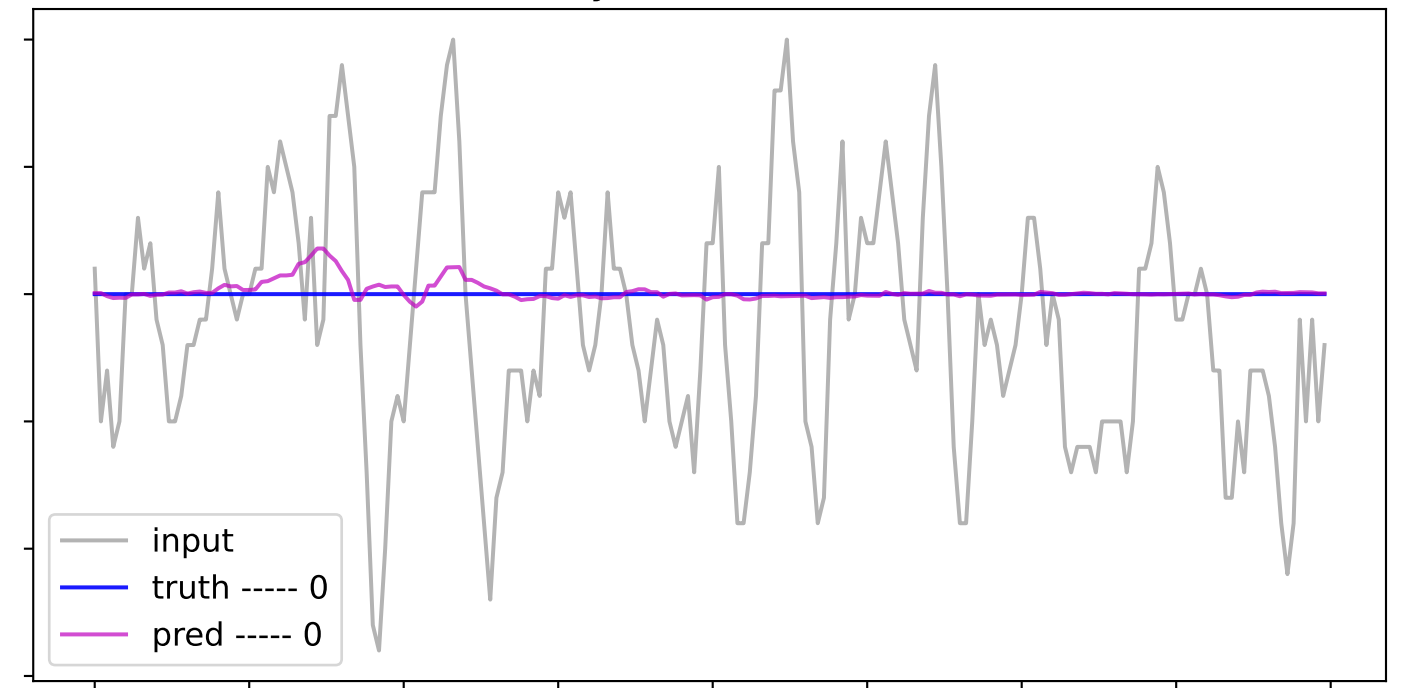


CNN prediction: 0.7551

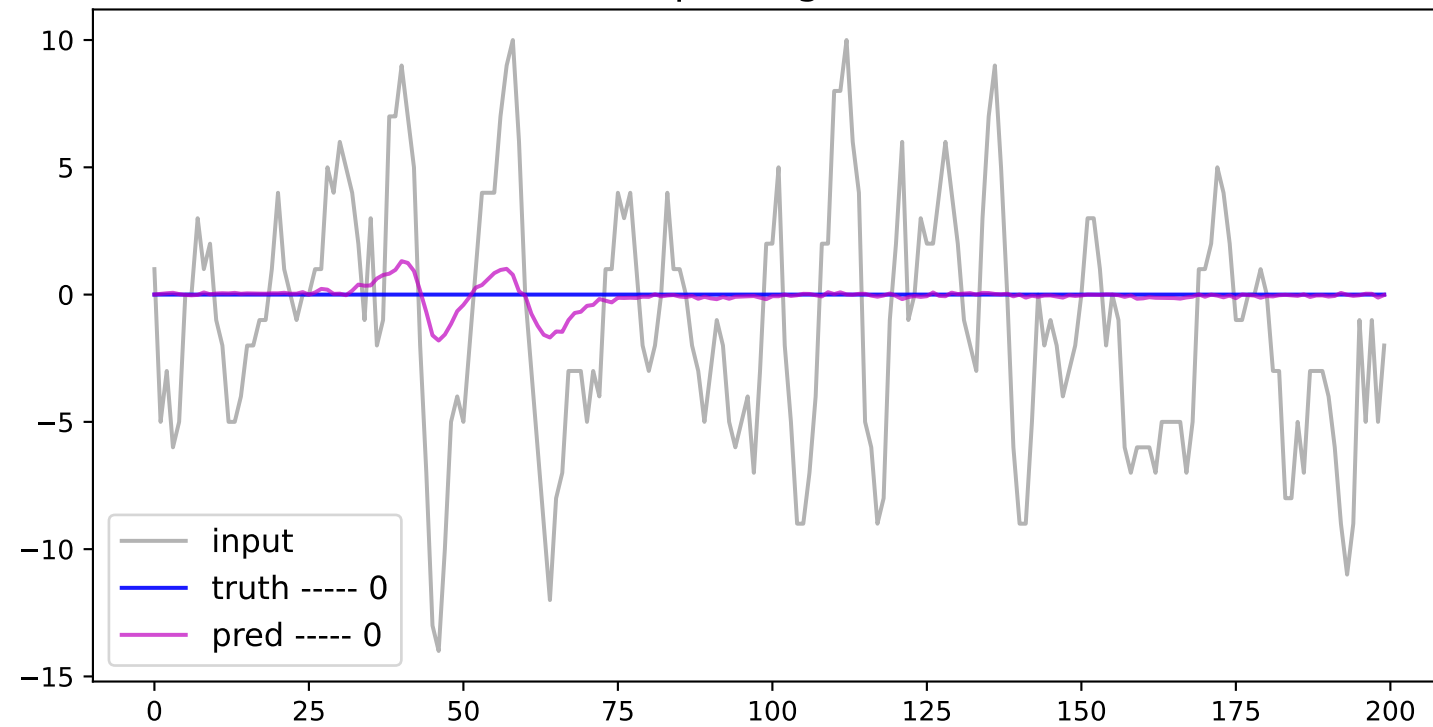
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



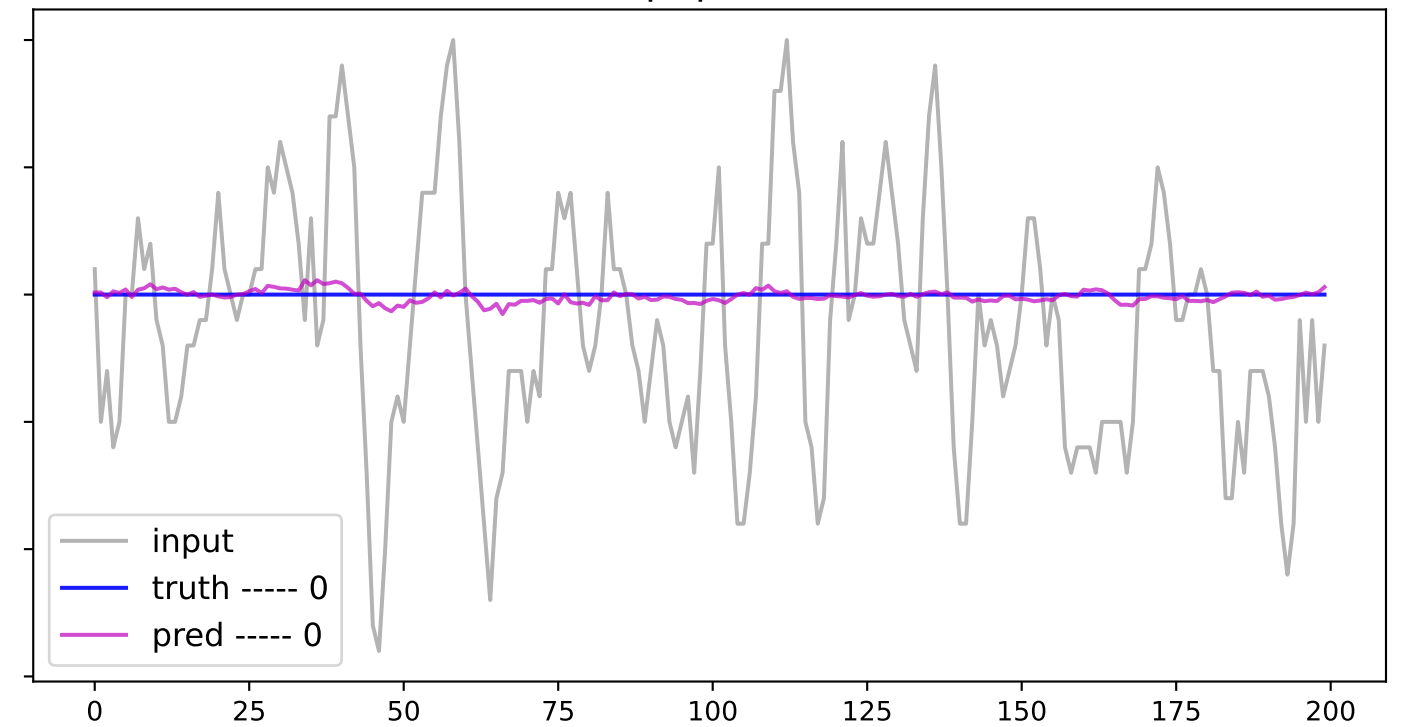
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0018)

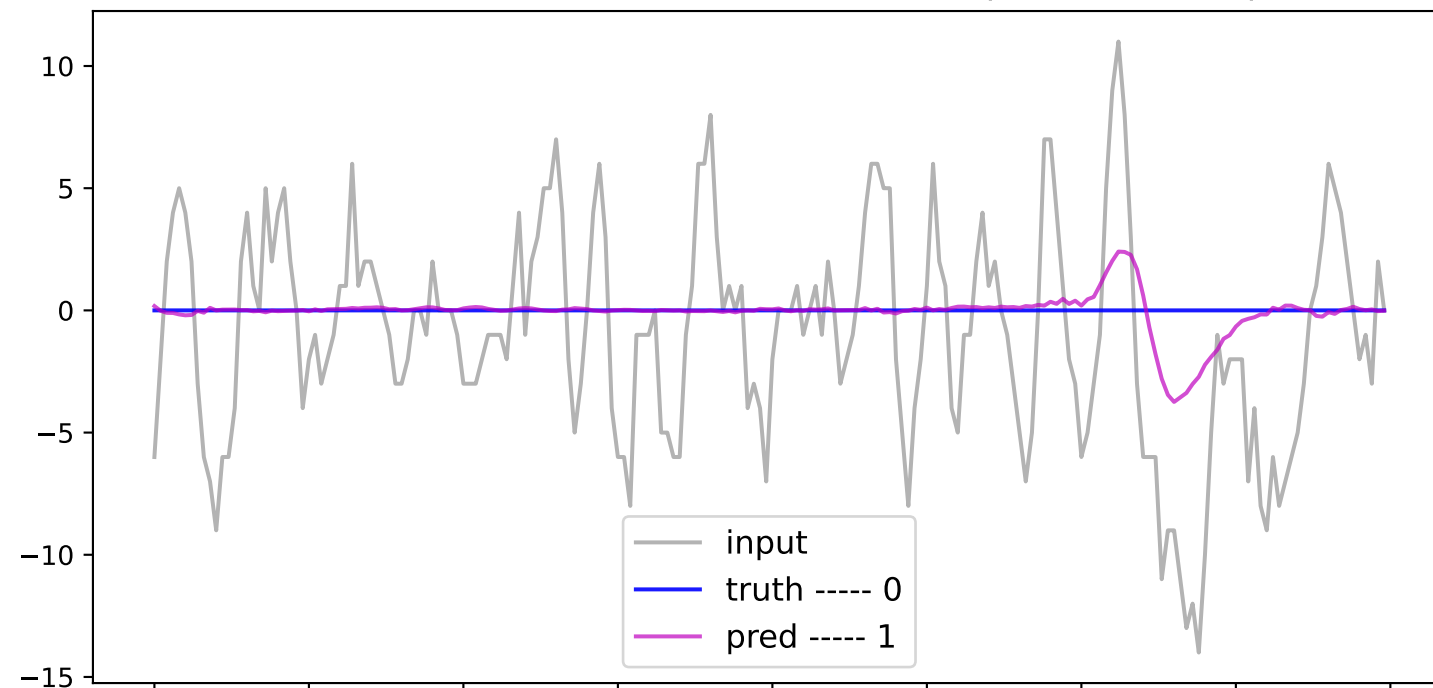


model 4: FCN paper (MSE: 0.0005)

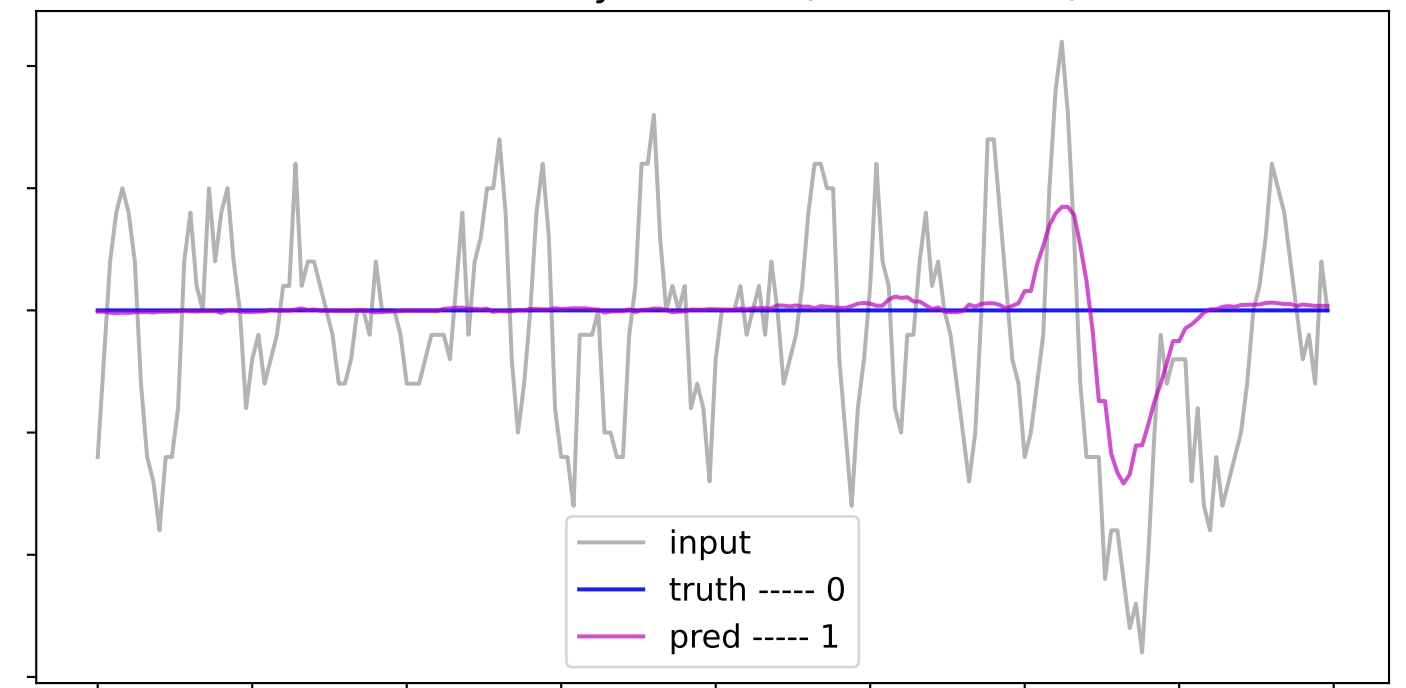


CNN prediction: 0.9238

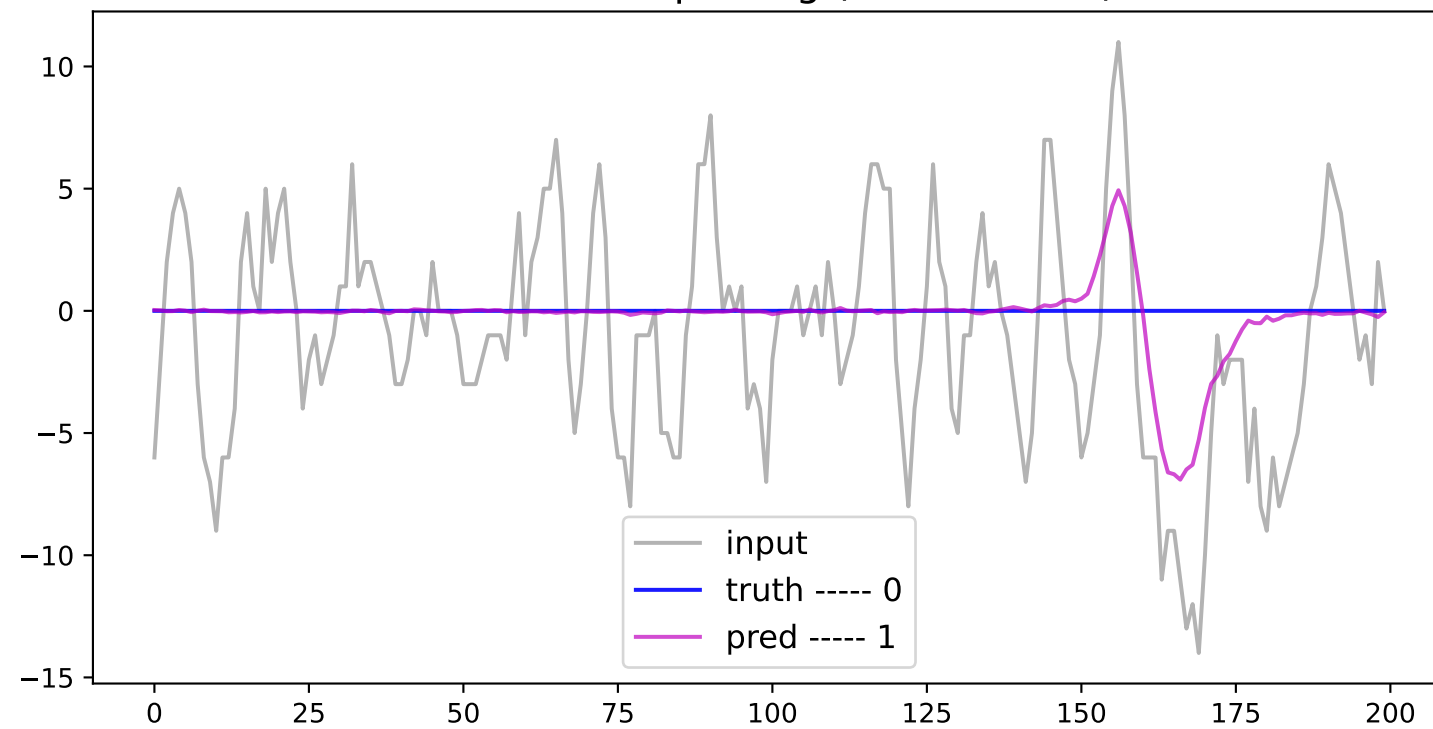
model 1: mirrored 1dcnn roi finder (MSE: 0.0059)



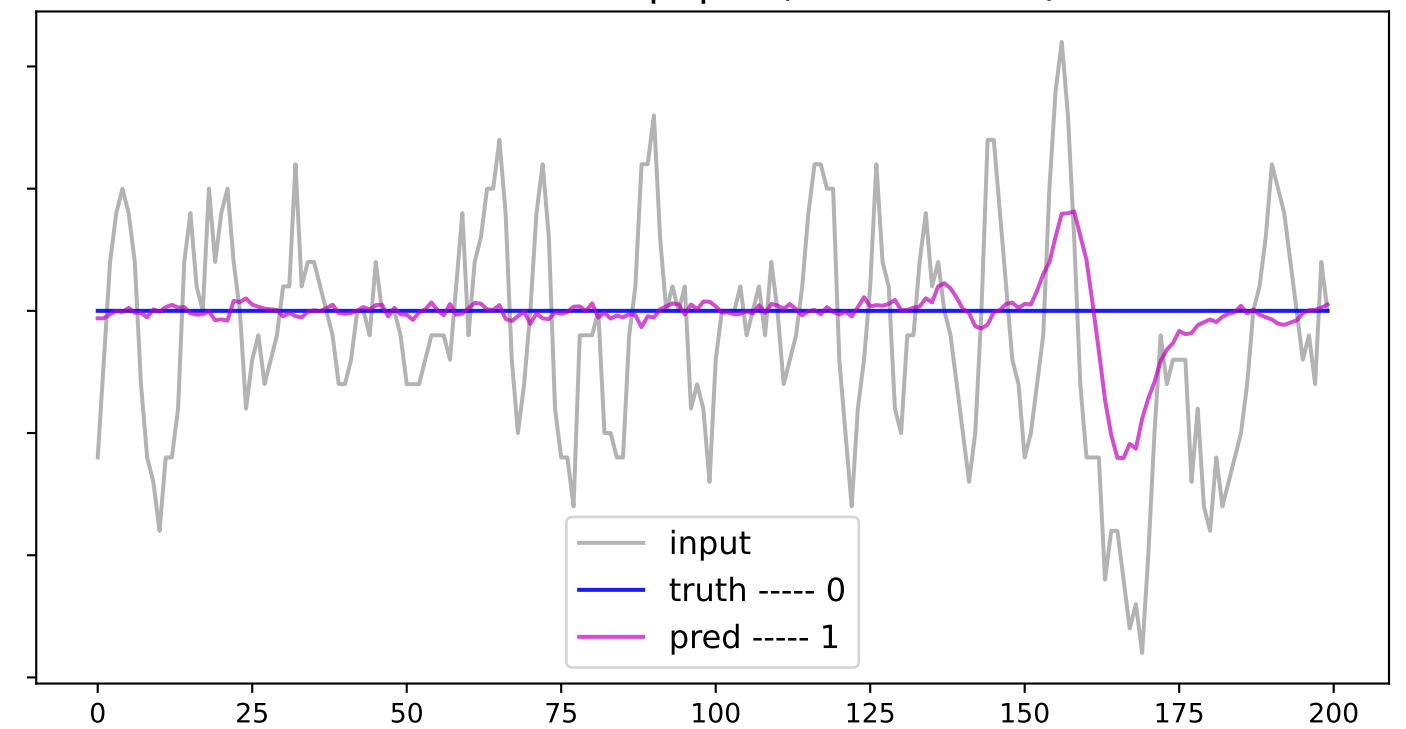
model 2: fully Conv1D (MSE: 0.0203)



model 3: no pooling (MSE: 0.0211)

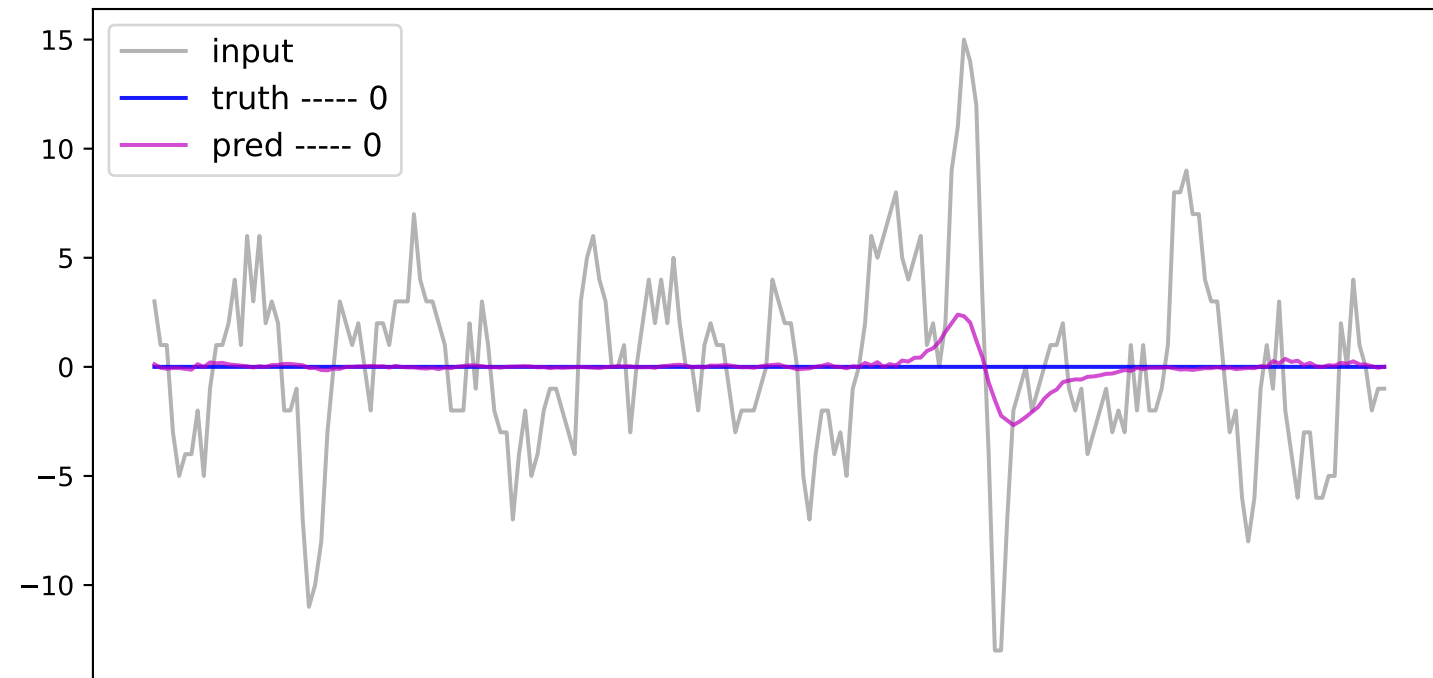


model 4: FCN paper (MSE: 0.0155)

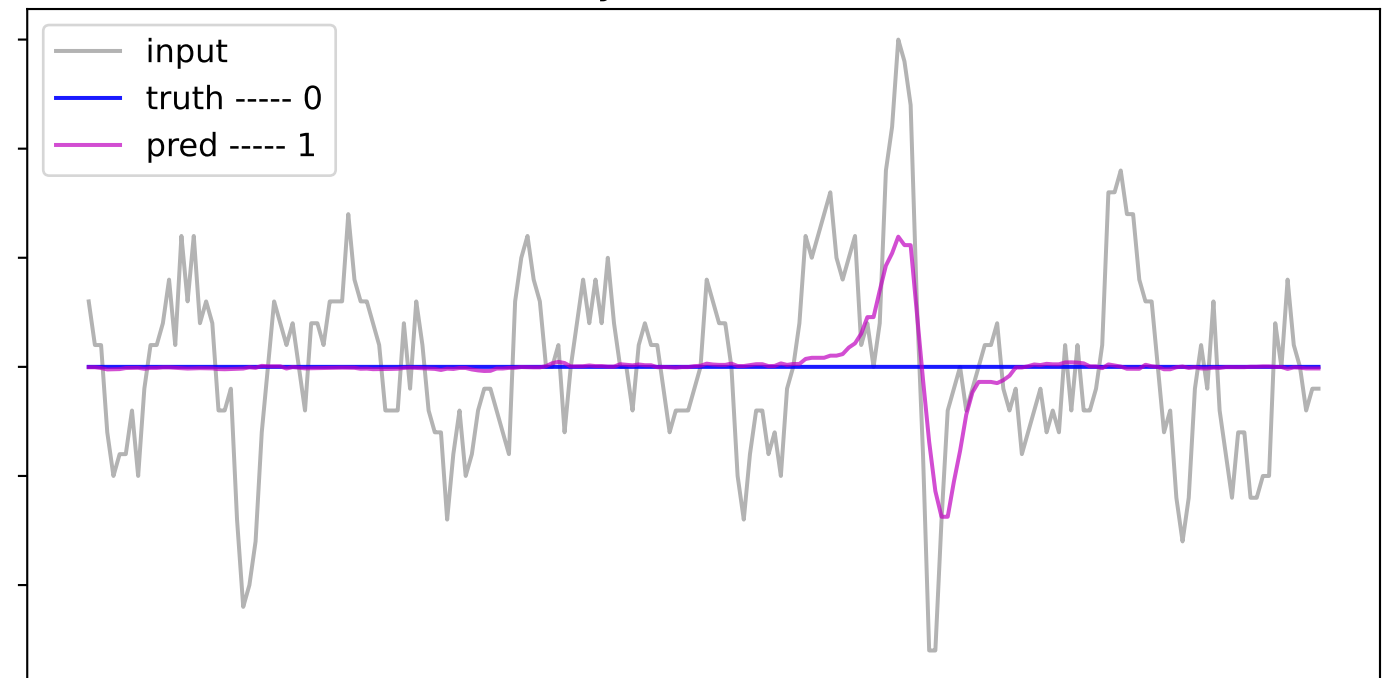


CNN prediction: 0.7653

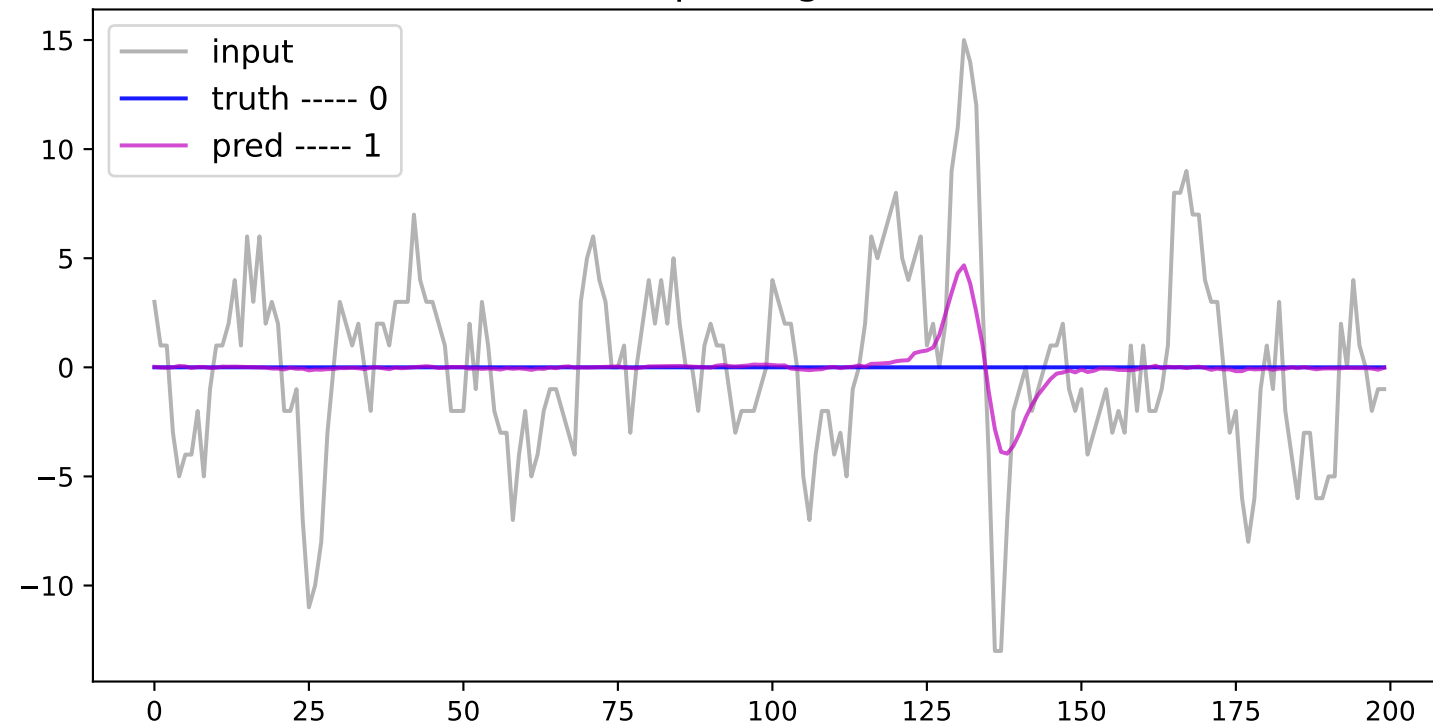
model 1: mirrored 1dcnn roi finder (MSE: 0.0036)



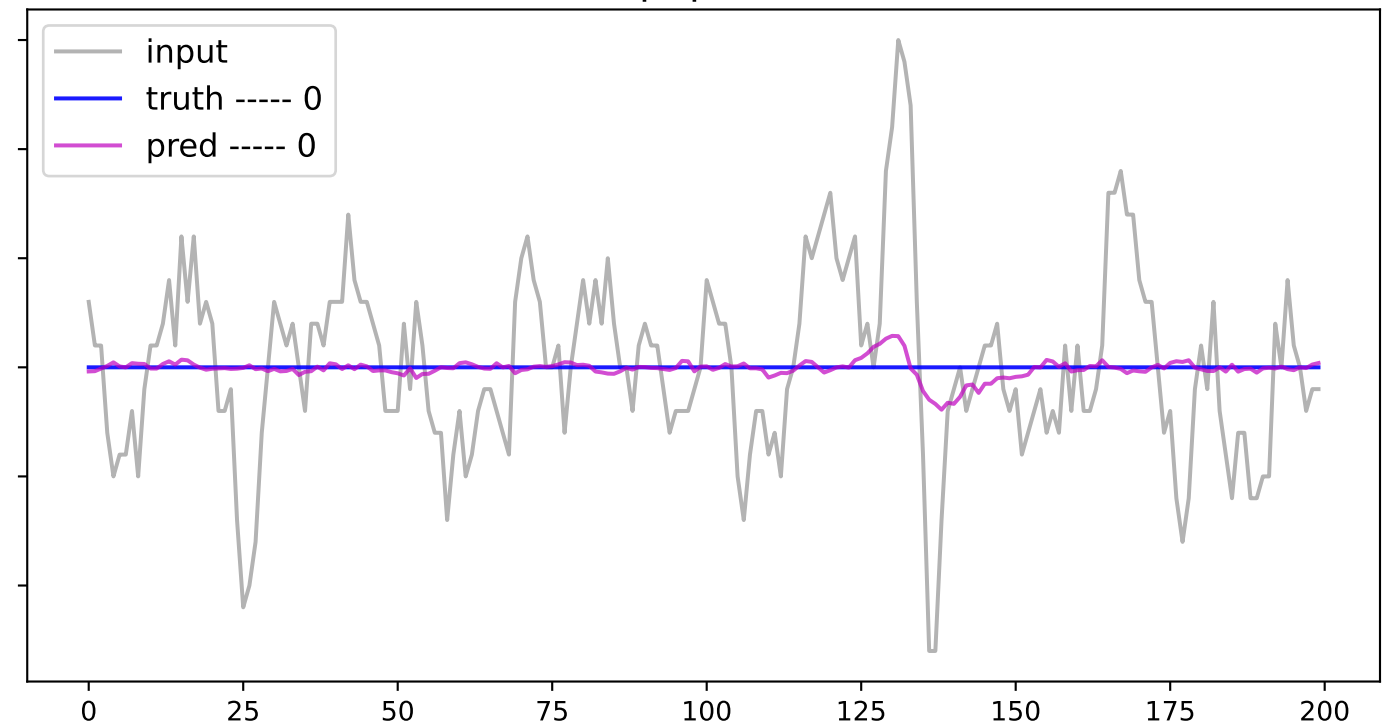
model 2: fully Conv1D (MSE: 0.018)



model 3: no pooling (MSE: 0.0077)

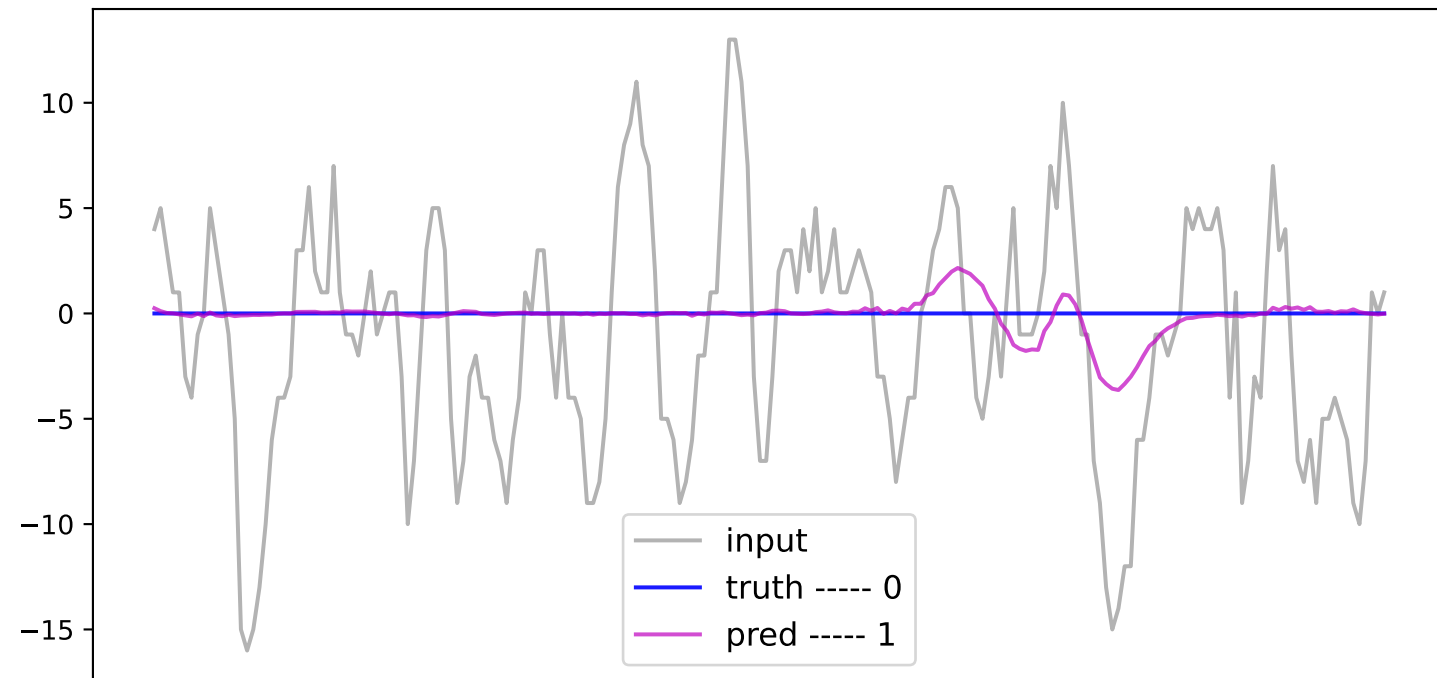


model 4: FCN paper (MSE: 0.0018)

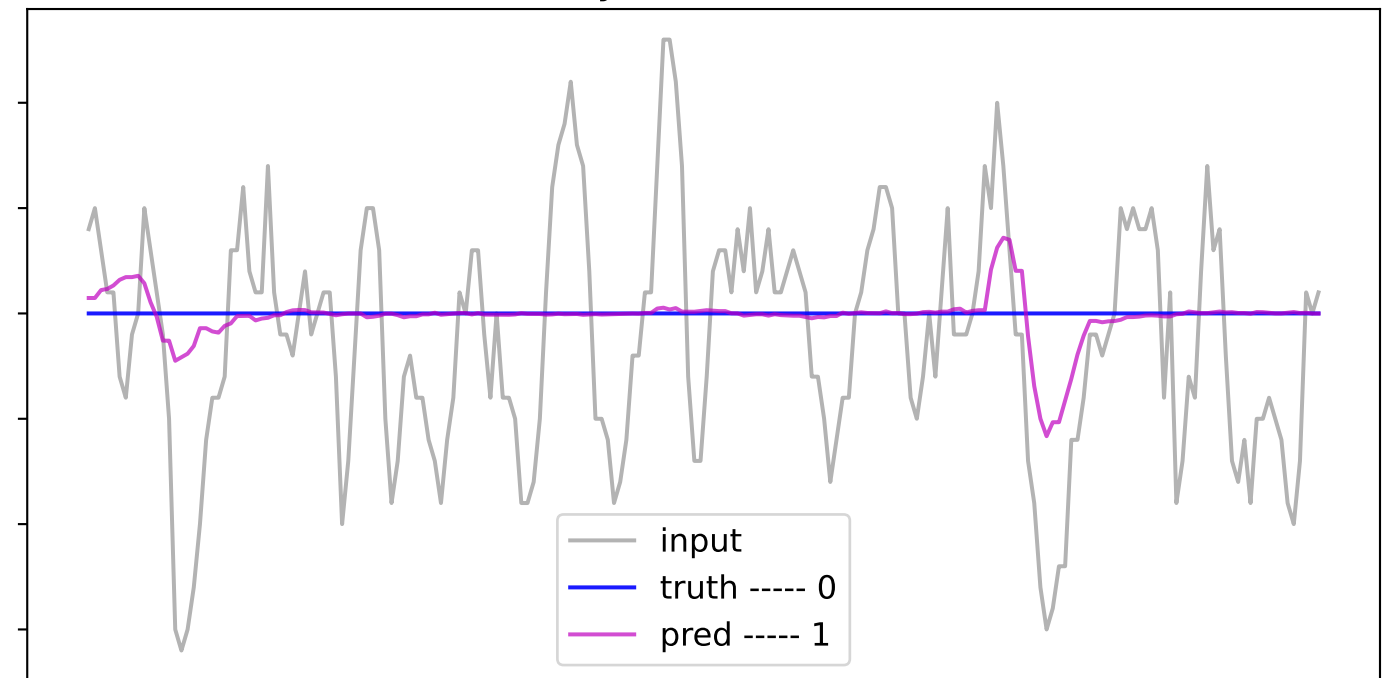


CNN prediction: 0.872

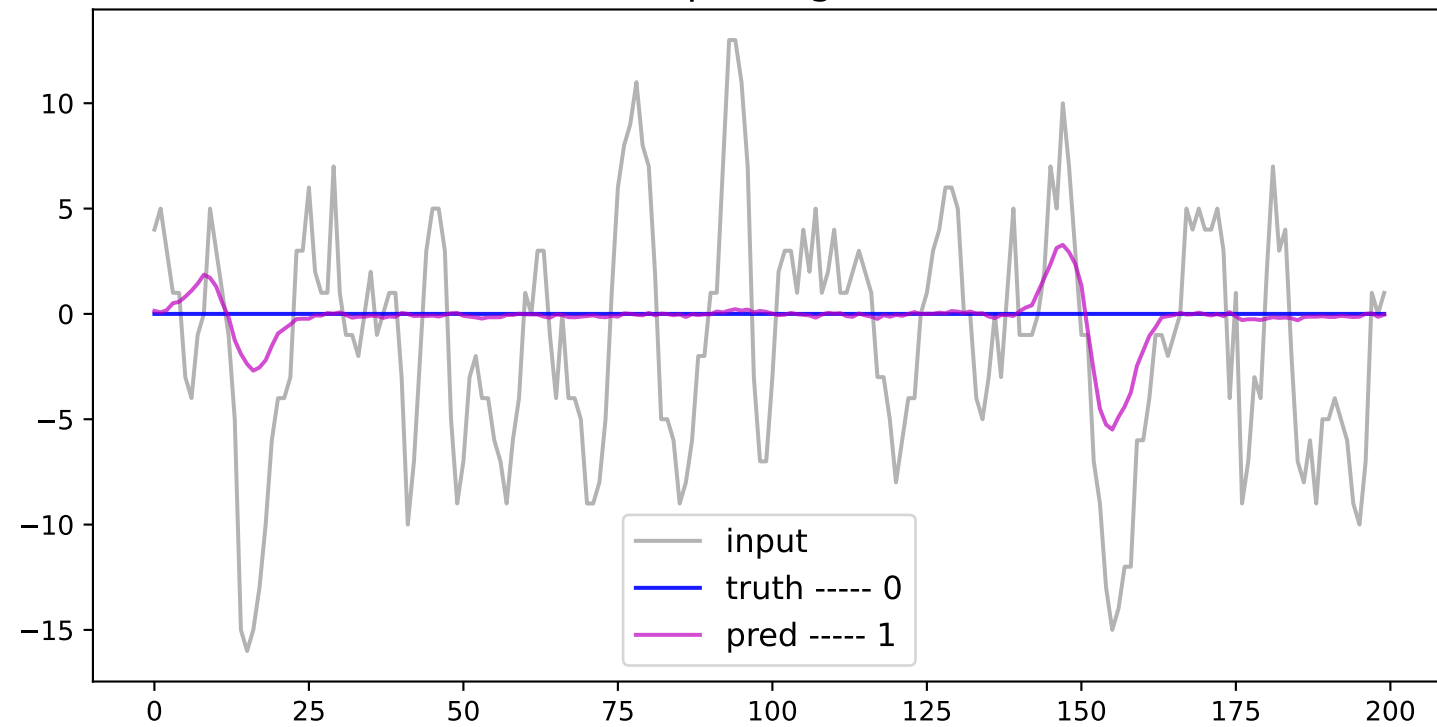
model 1: mirrored 1dcnn roi finder (MSE: 0.0066)



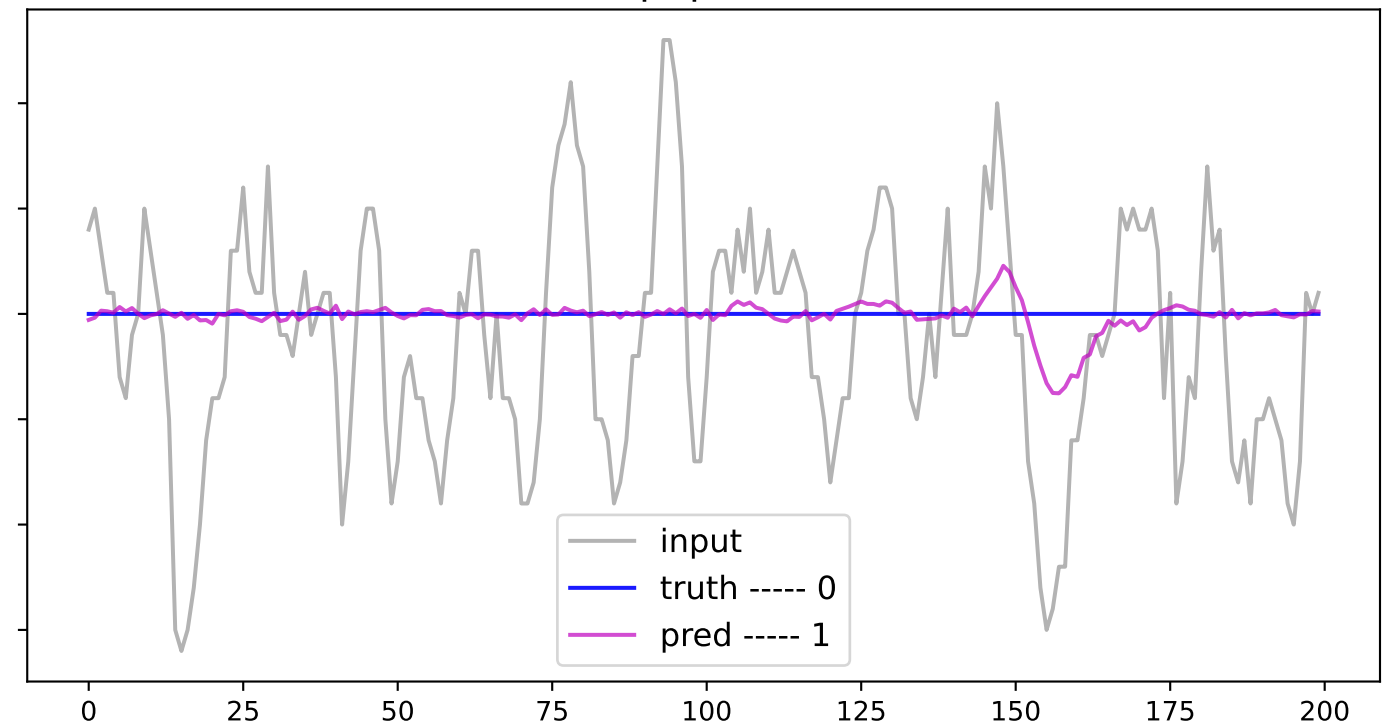
model 2: fully Conv1D (MSE: 0.012)



model 3: no pooling (MSE: 0.012)

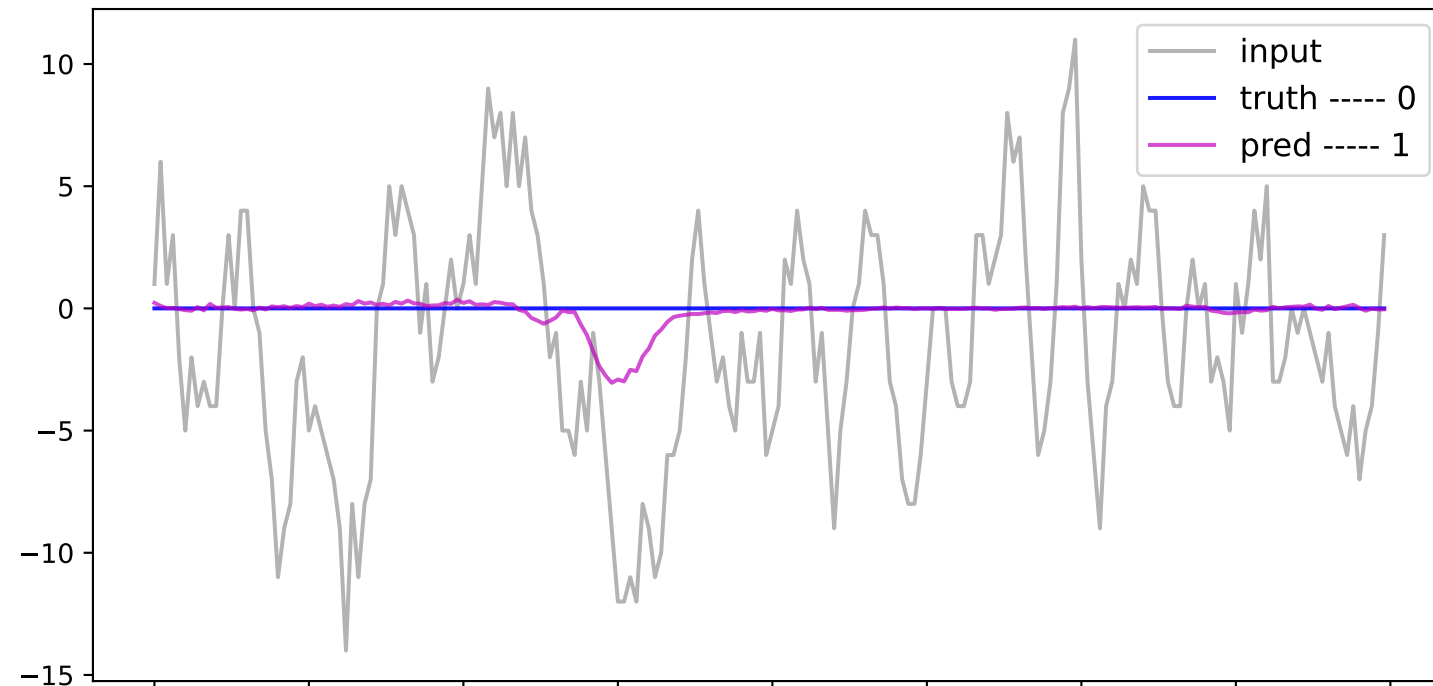


model 4: FCN paper (MSE: 0.0055)

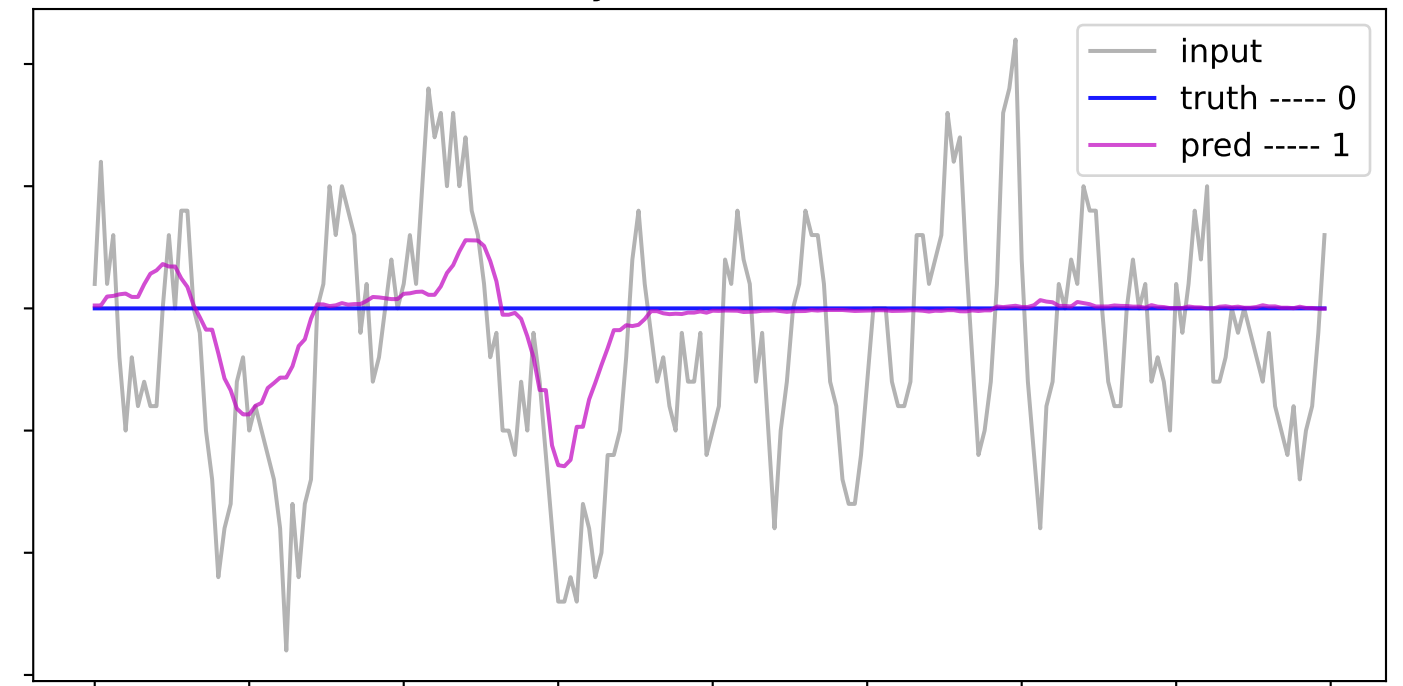


CNN prediction: 0.7781

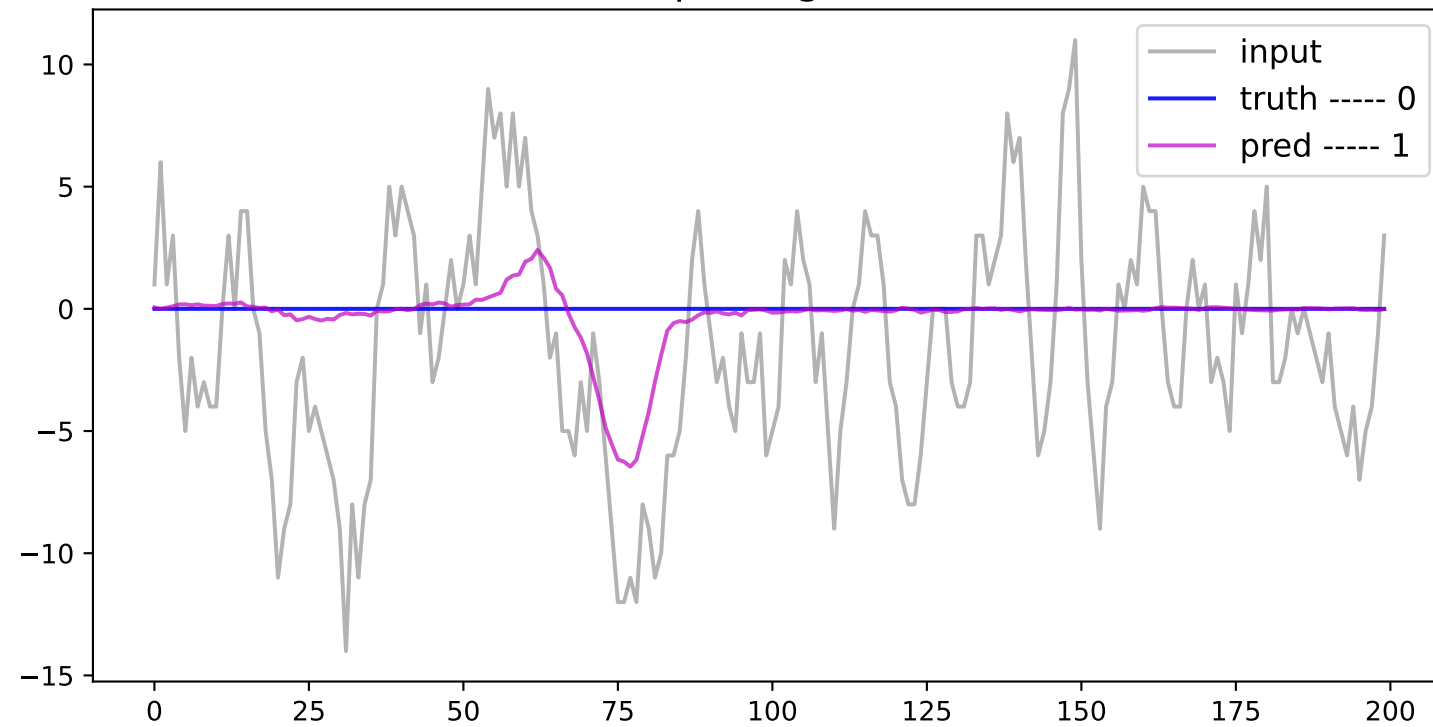
model 1: mirrored 1dcnn roi finder (MSE: 0.0034)



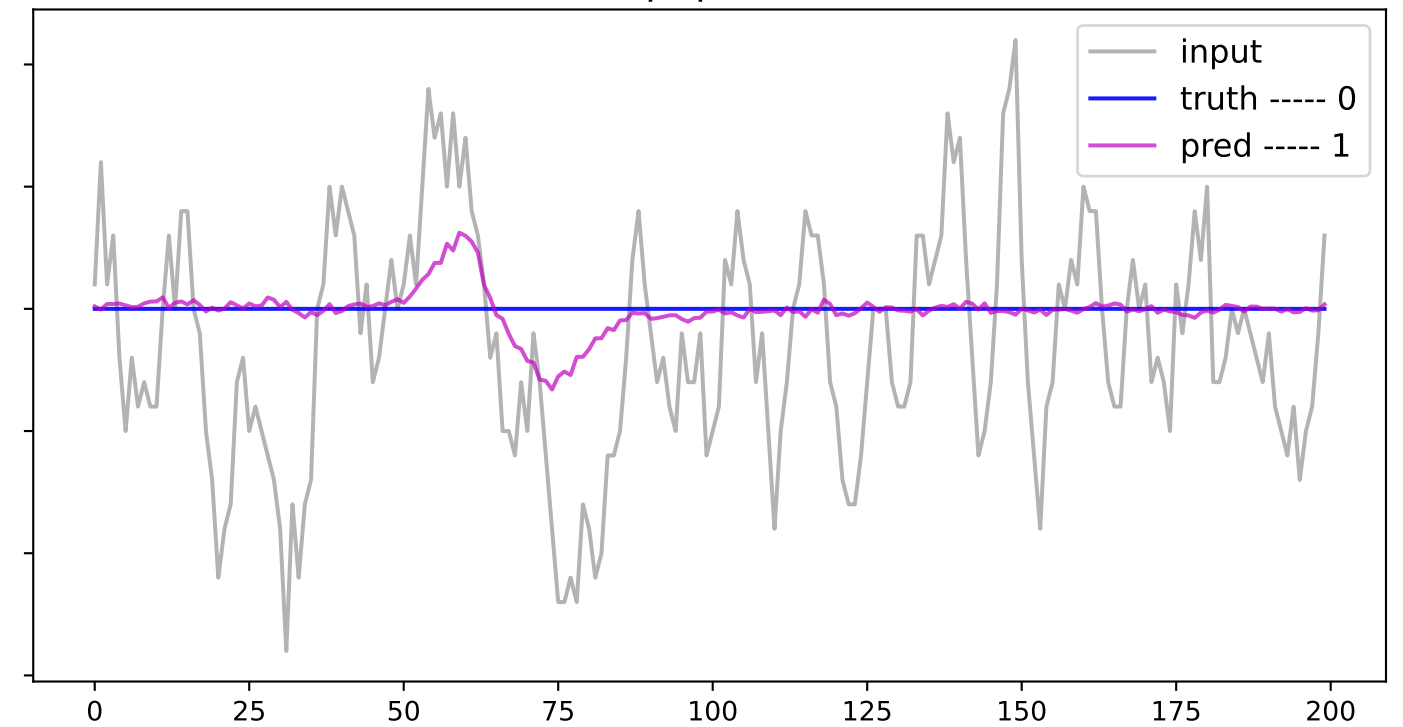
model 2: fully Conv1D (MSE: 0.0236)



model 3: no pooling (MSE: 0.0159)

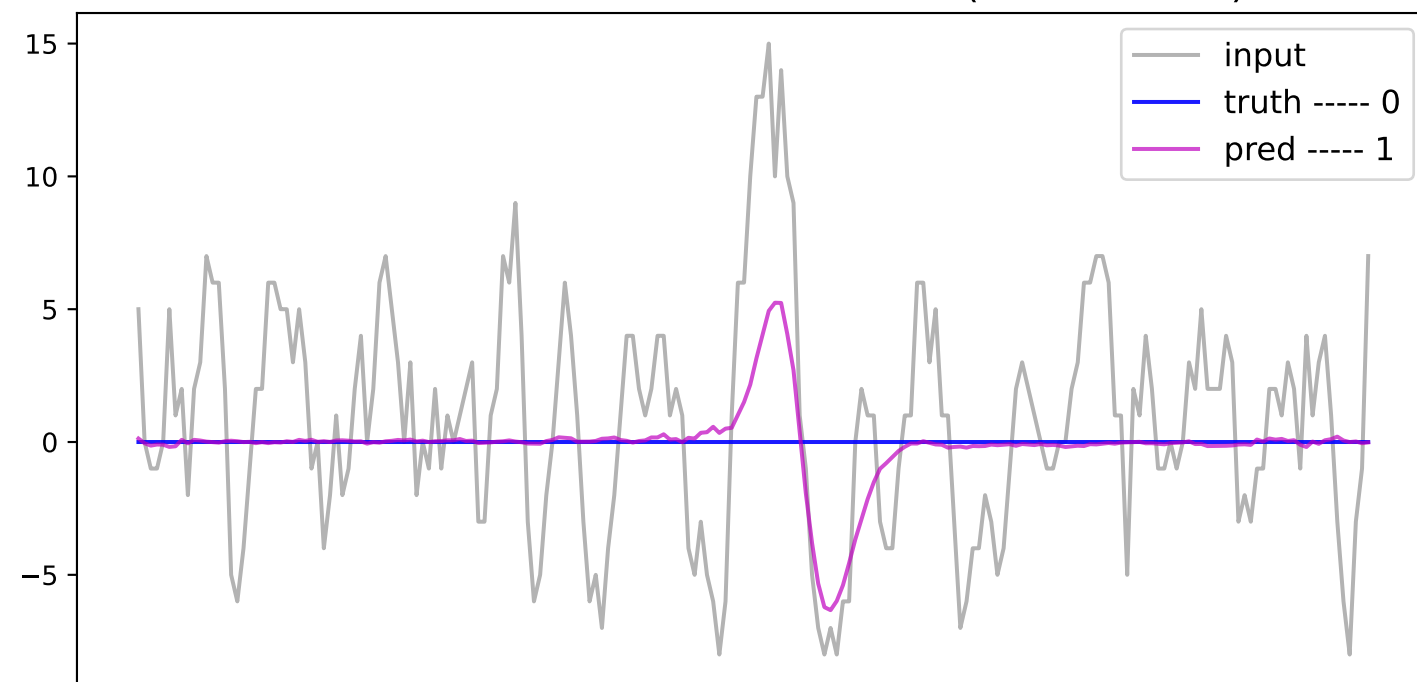


model 4: FCN paper (MSE: 0.0069)

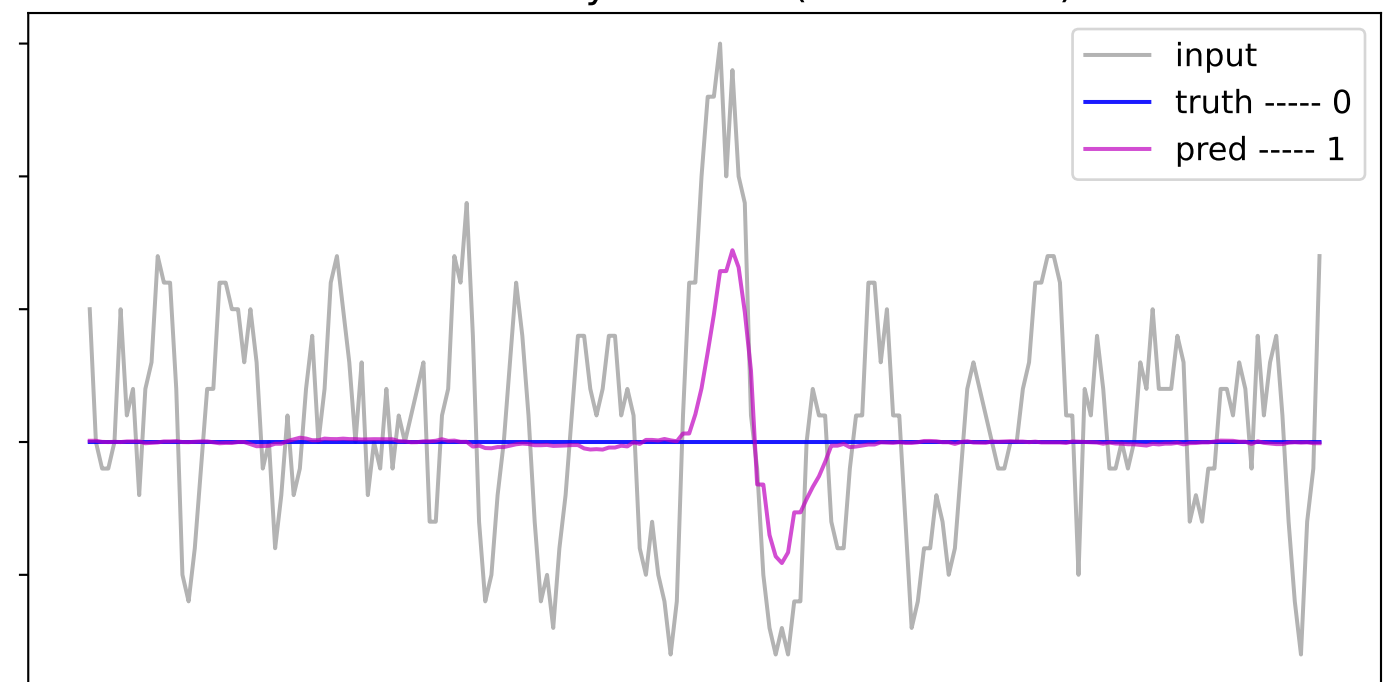


CNN prediction: 0.7924

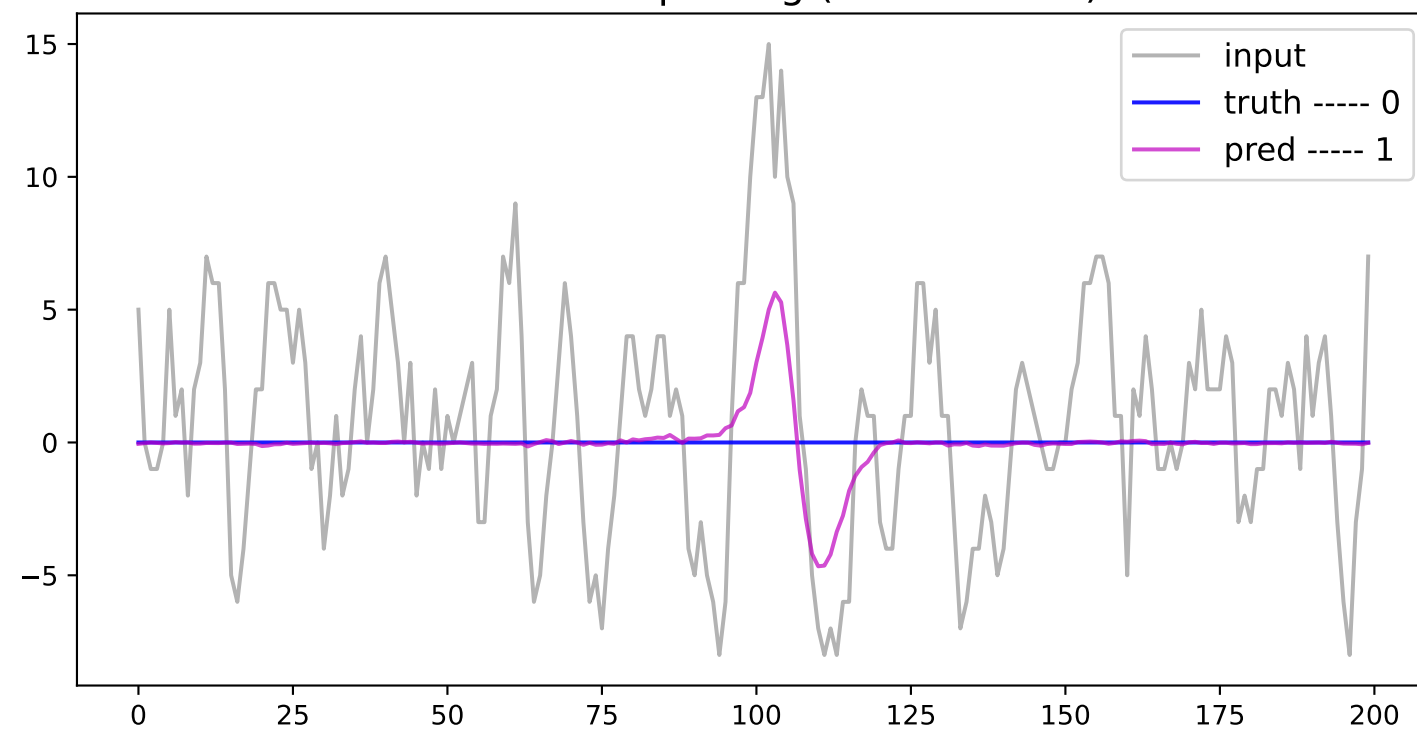
model 1: mirrored 1dcnn roi finder (MSE: 0.0185)



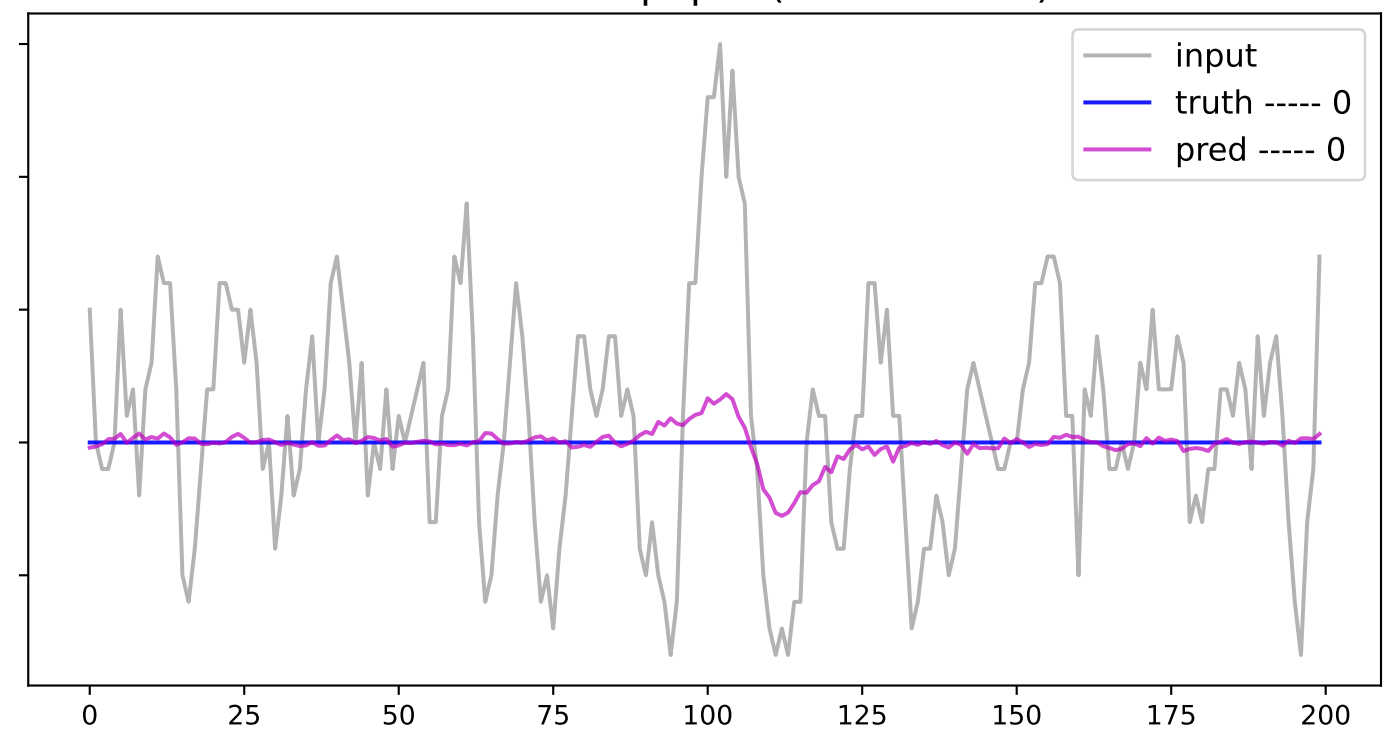
model 2: fully Conv1D (MSE: 0.0168)



model 3: no pooling (MSE: 0.0119)



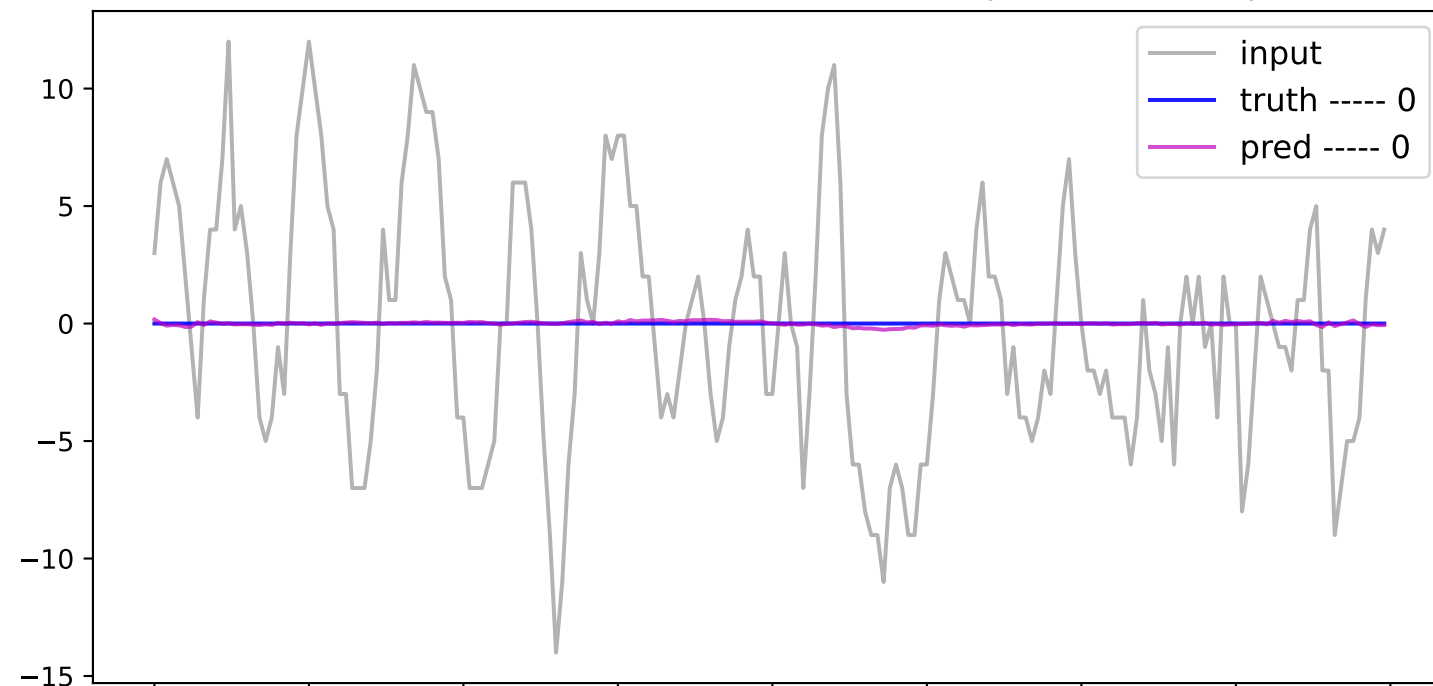
model 4: FCN paper (MSE: 0.0036)



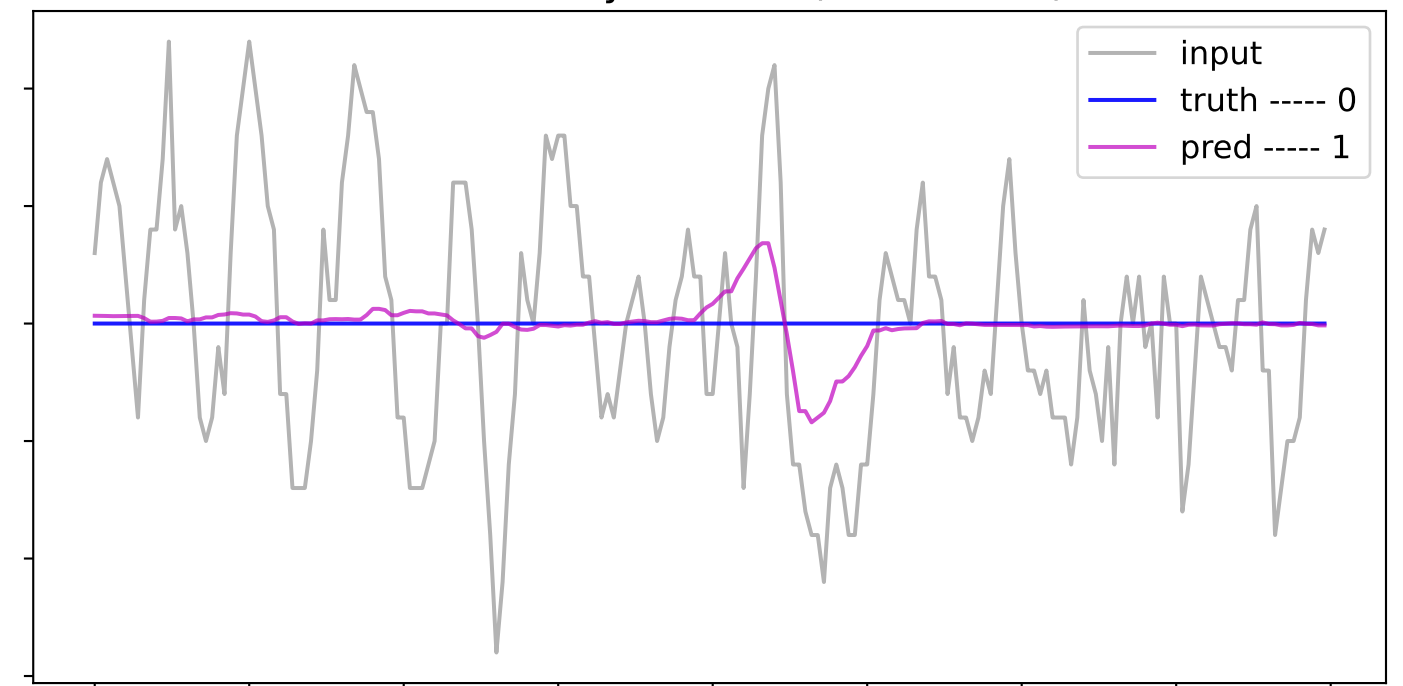


CNN prediction: 0.7433

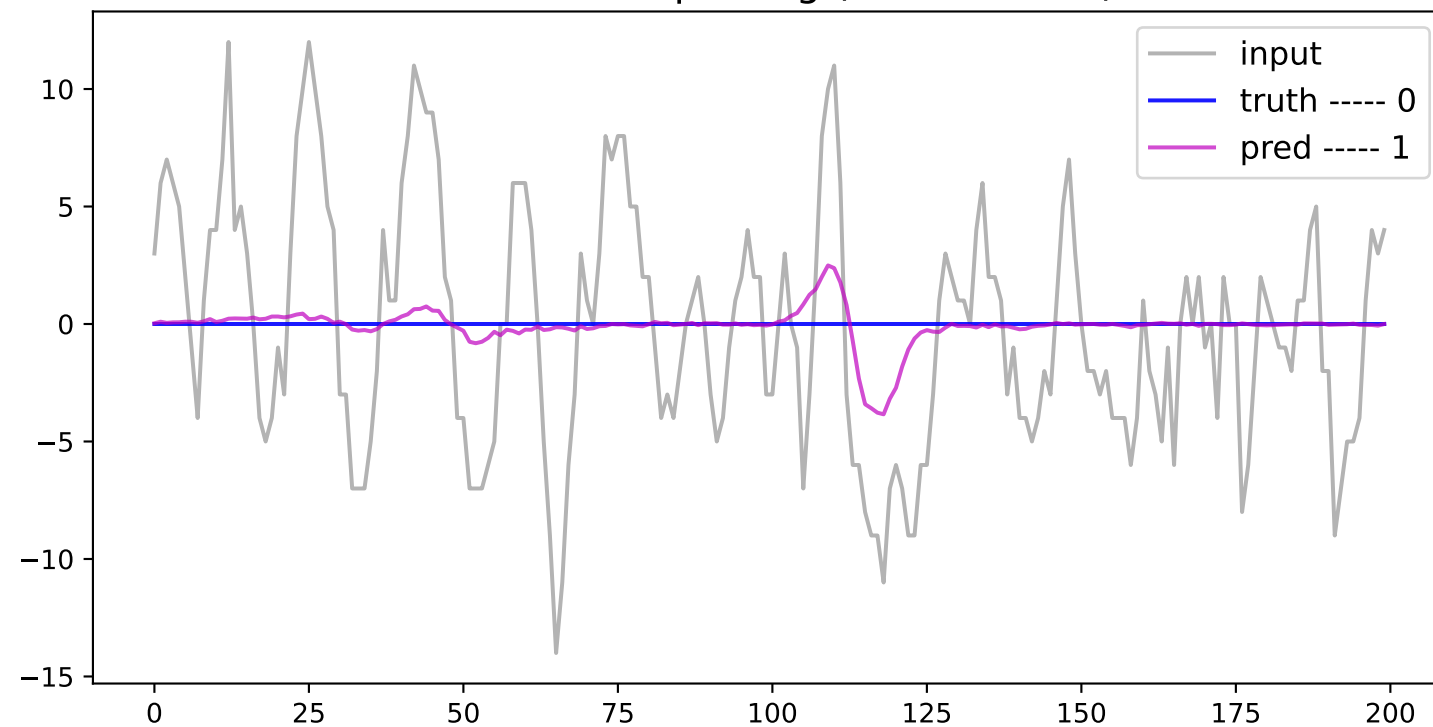
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



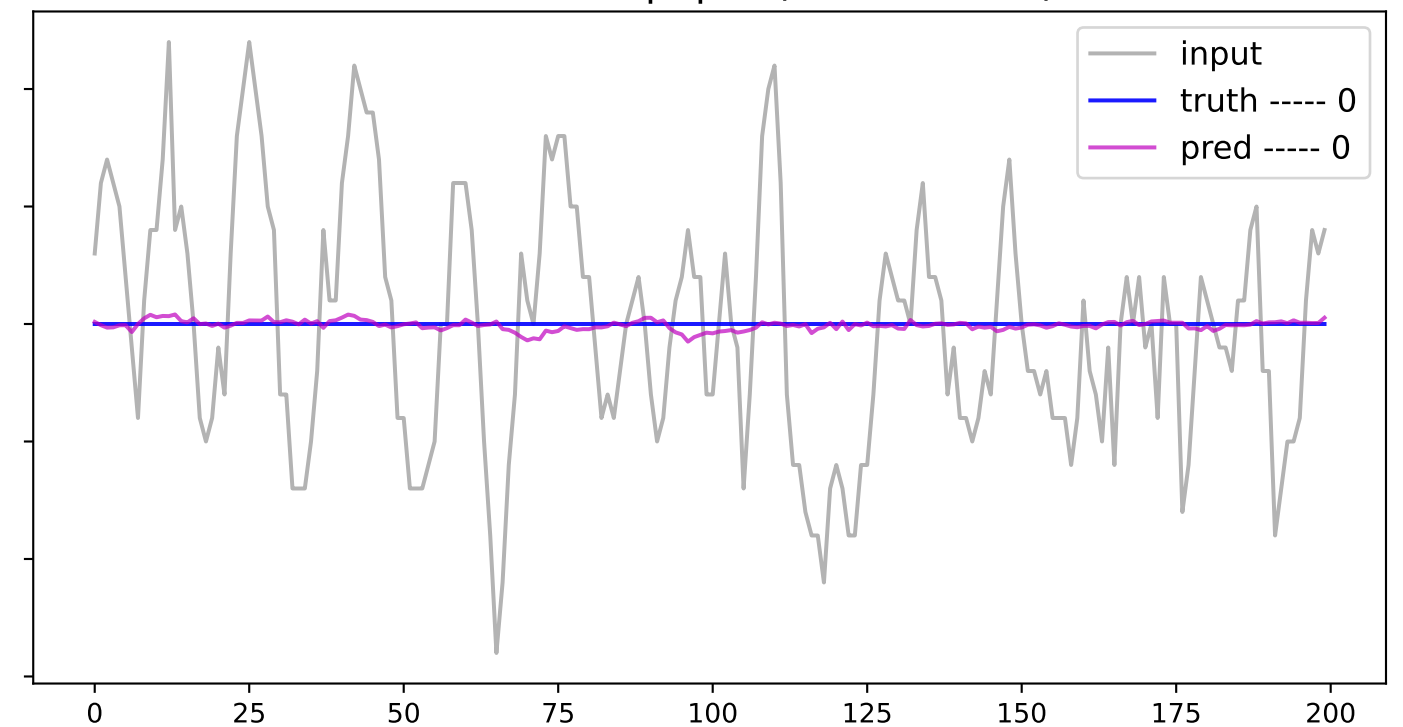
model 2: fully Conv1D (MSE: 0.009)



model 3: no pooling (MSE: 0.0055)

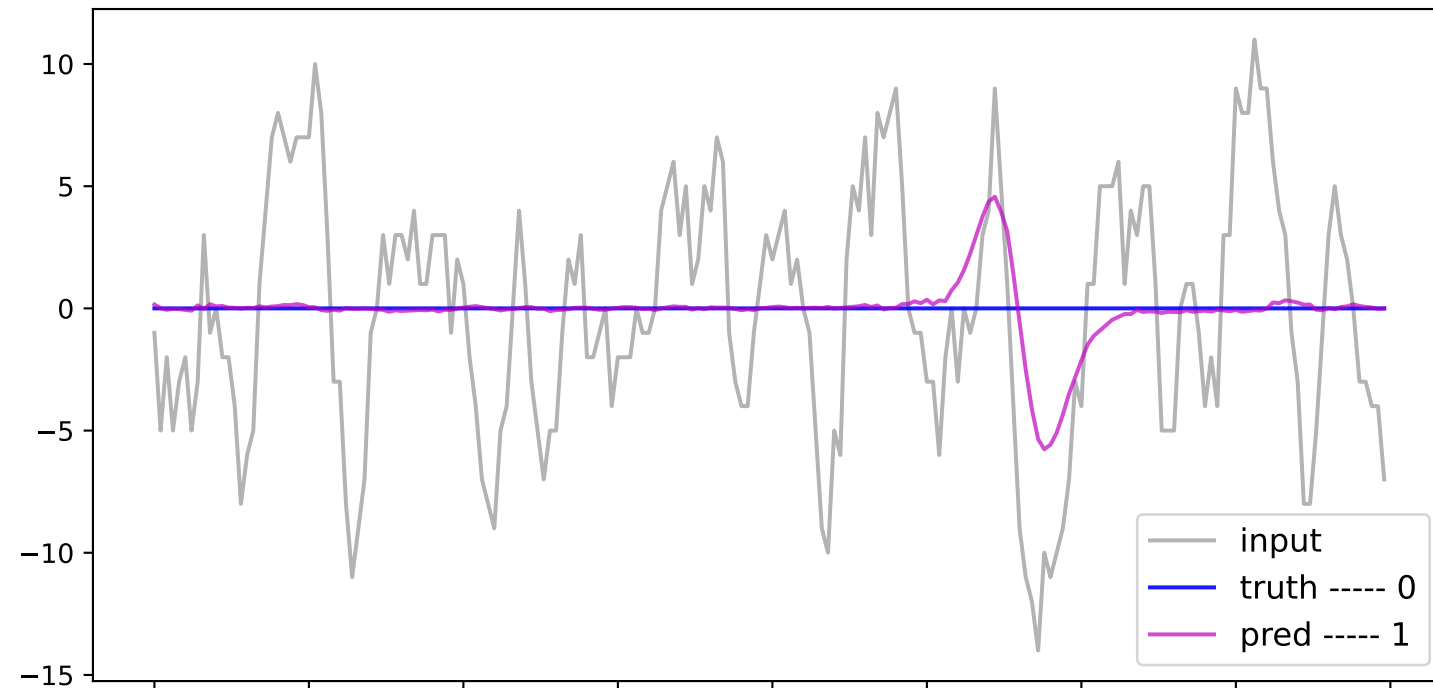


model 4: FCN paper (MSE: 0.0004)

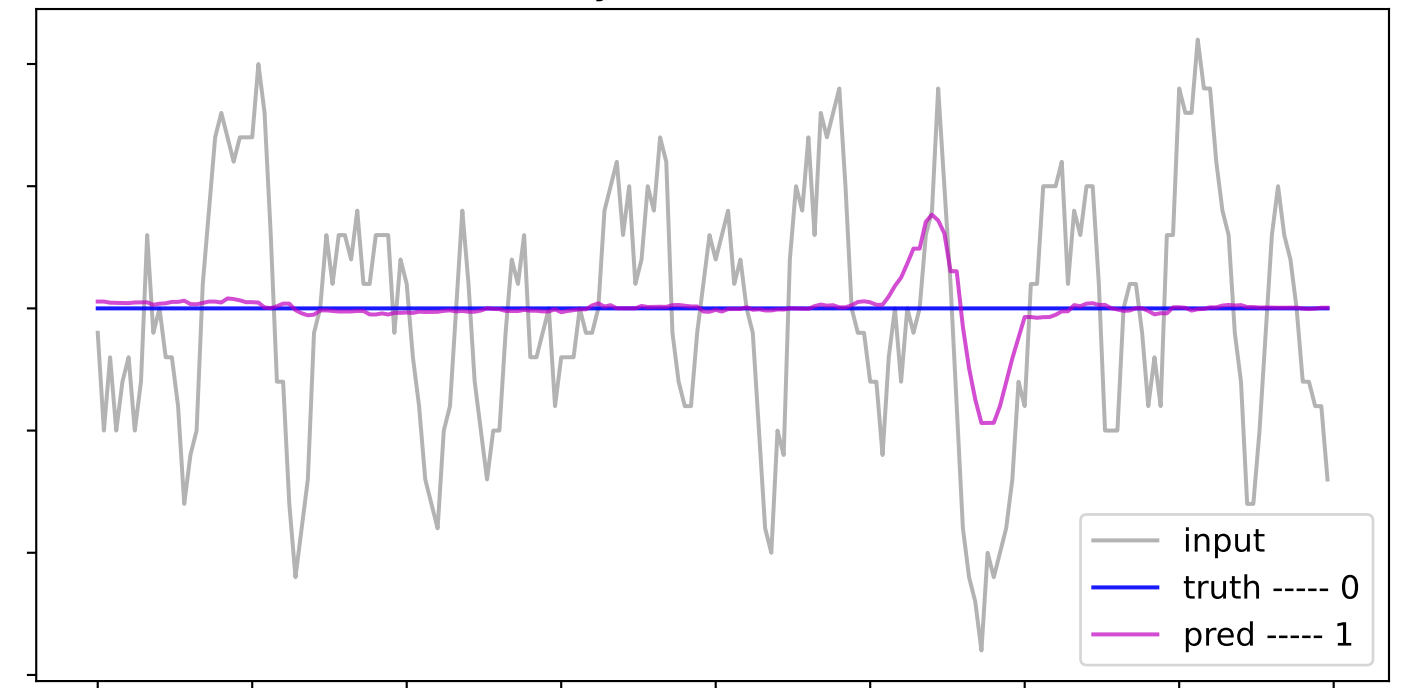


CNN prediction: 0.7996

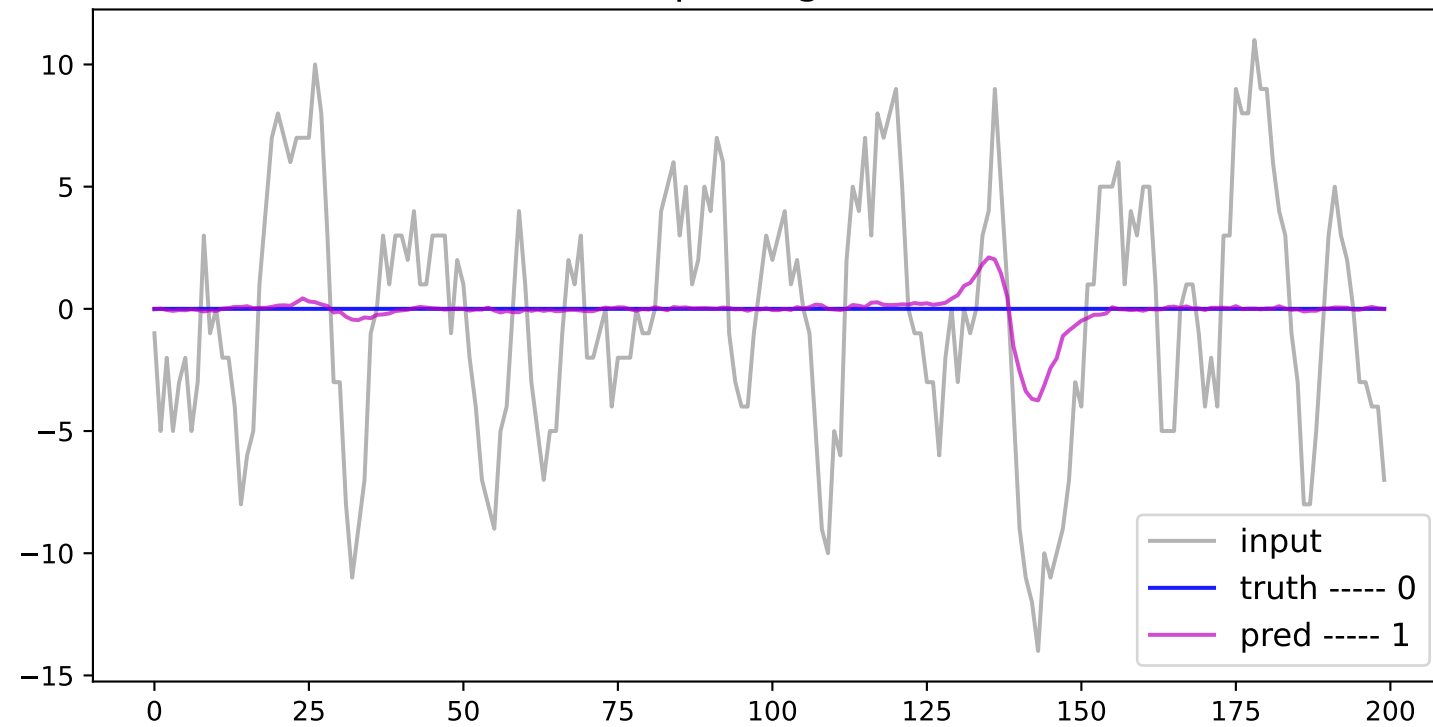
model 1: mirrored 1dcnn roi finder (MSE: 0.0142)



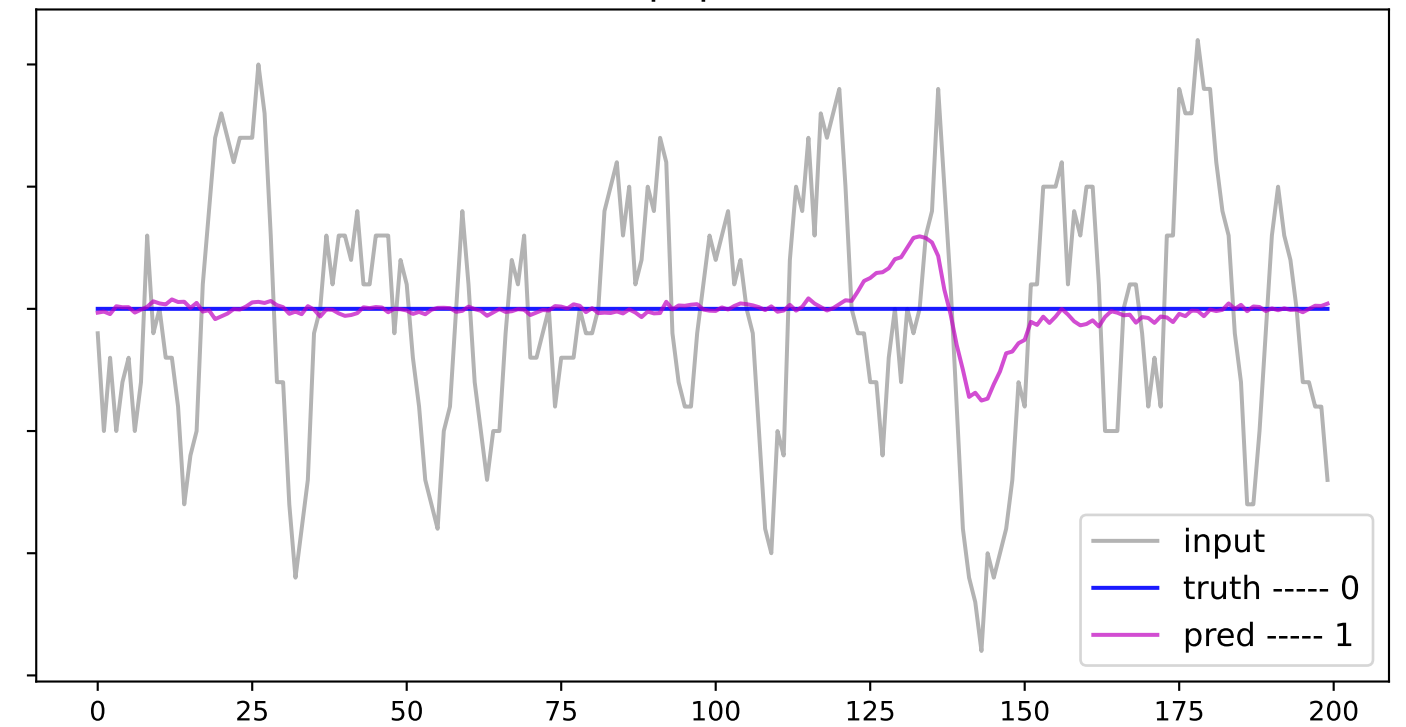
model 2: fully Conv1D (MSE: 0.0094)



model 3: no pooling (MSE: 0.0044)

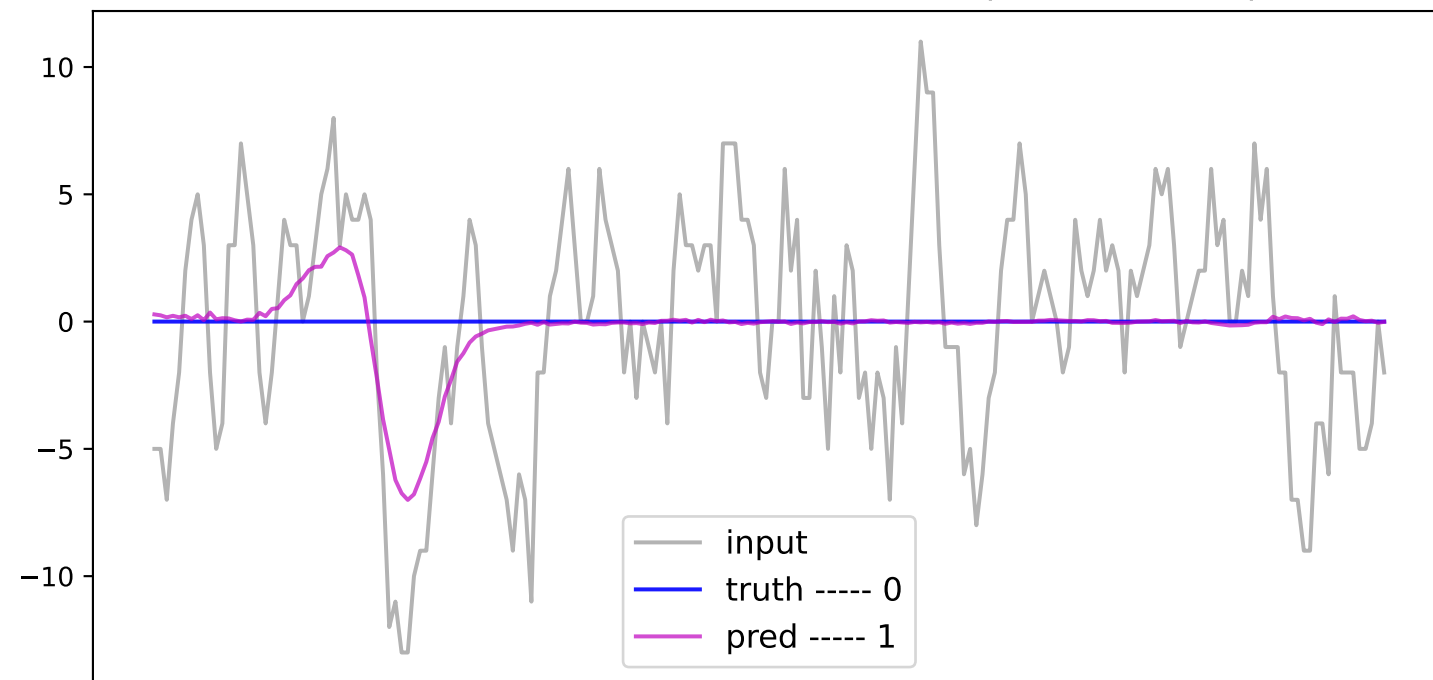


model 4: FCN paper (MSE: 0.0077)

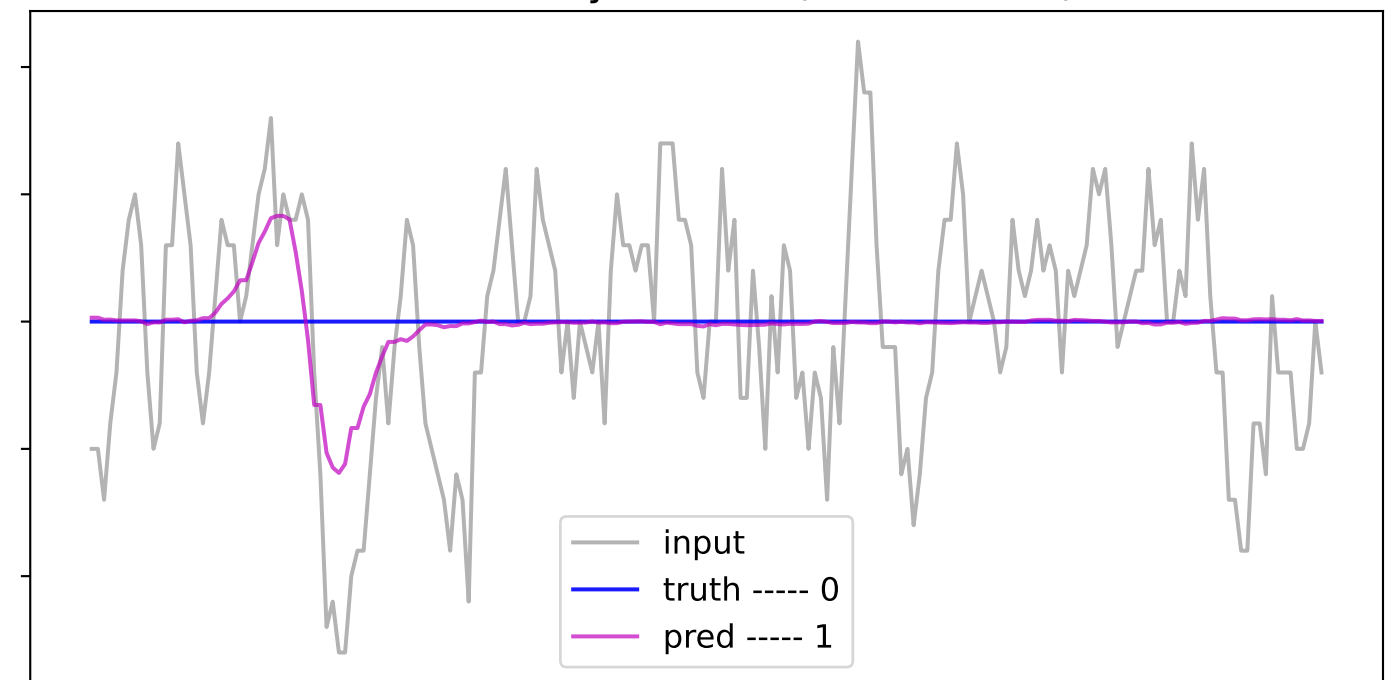


CNN prediction: 0.8788

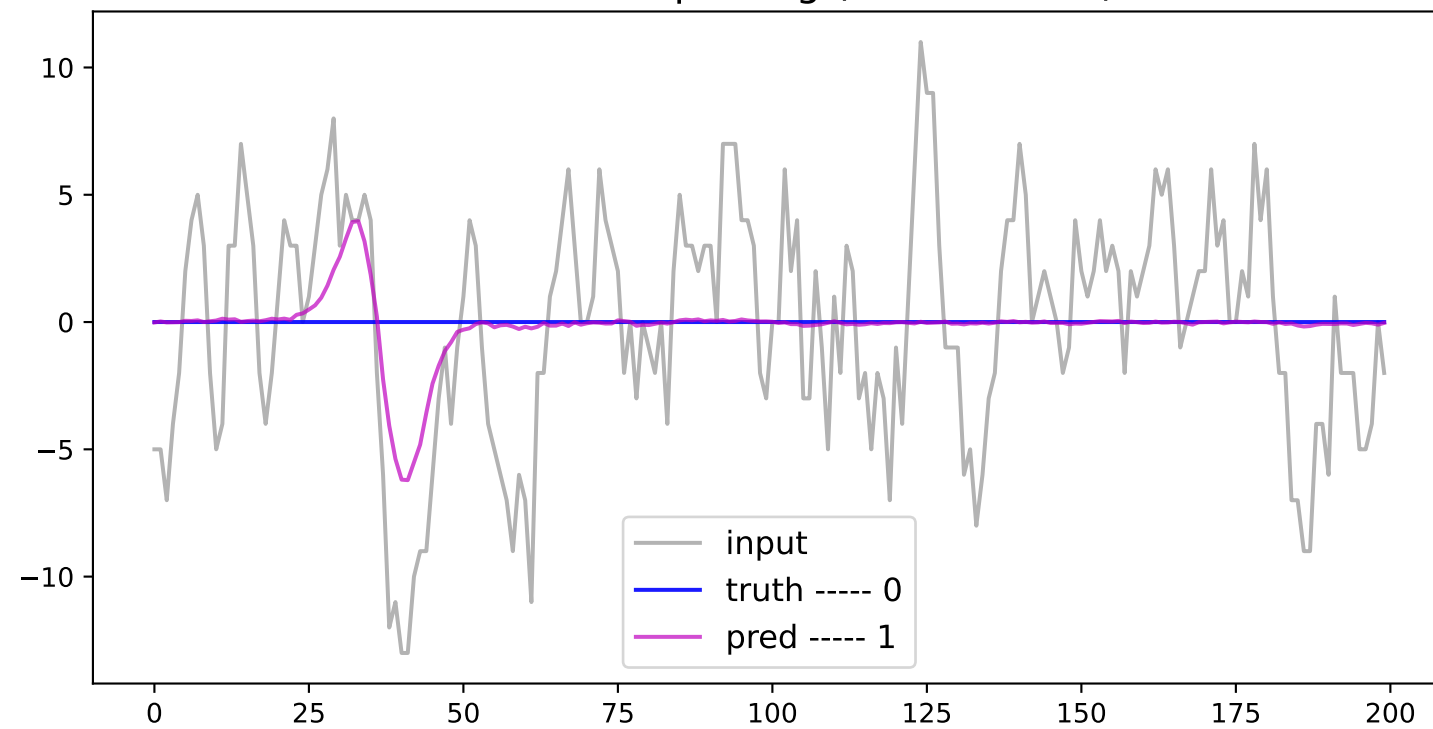
model 1: mirrored 1dcnn roi finder (MSE: 0.0199)



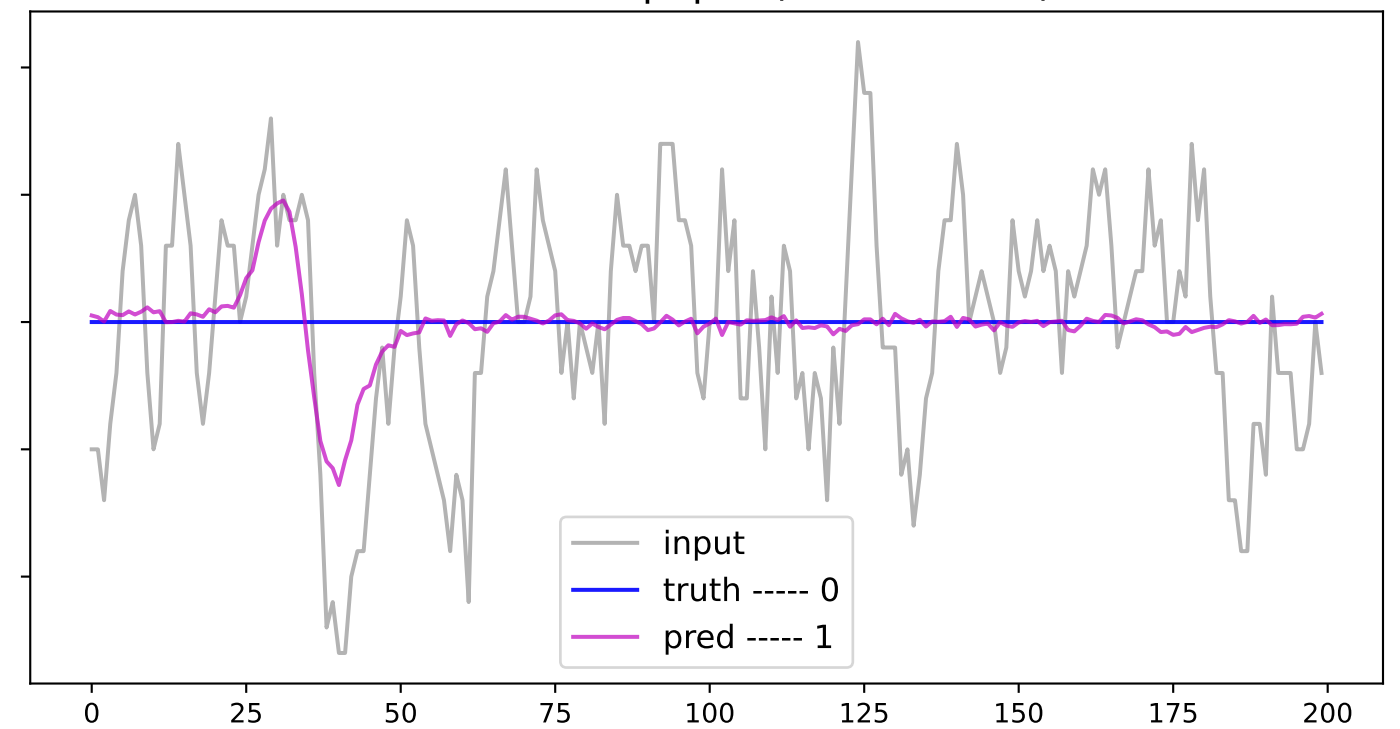
model 2: fully Conv1D (MSE: 0.0156)



model 3: no pooling (MSE: 0.0133)

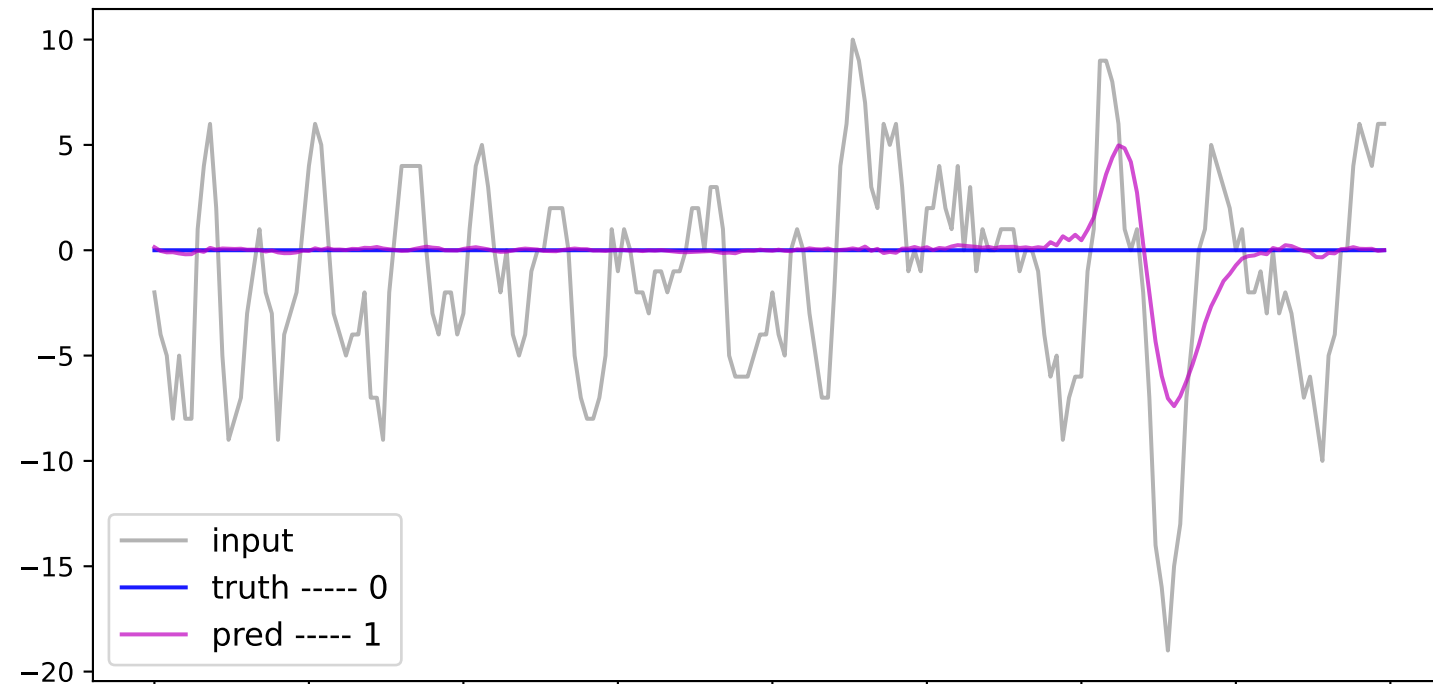


model 4: FCN paper (MSE: 0.0171)

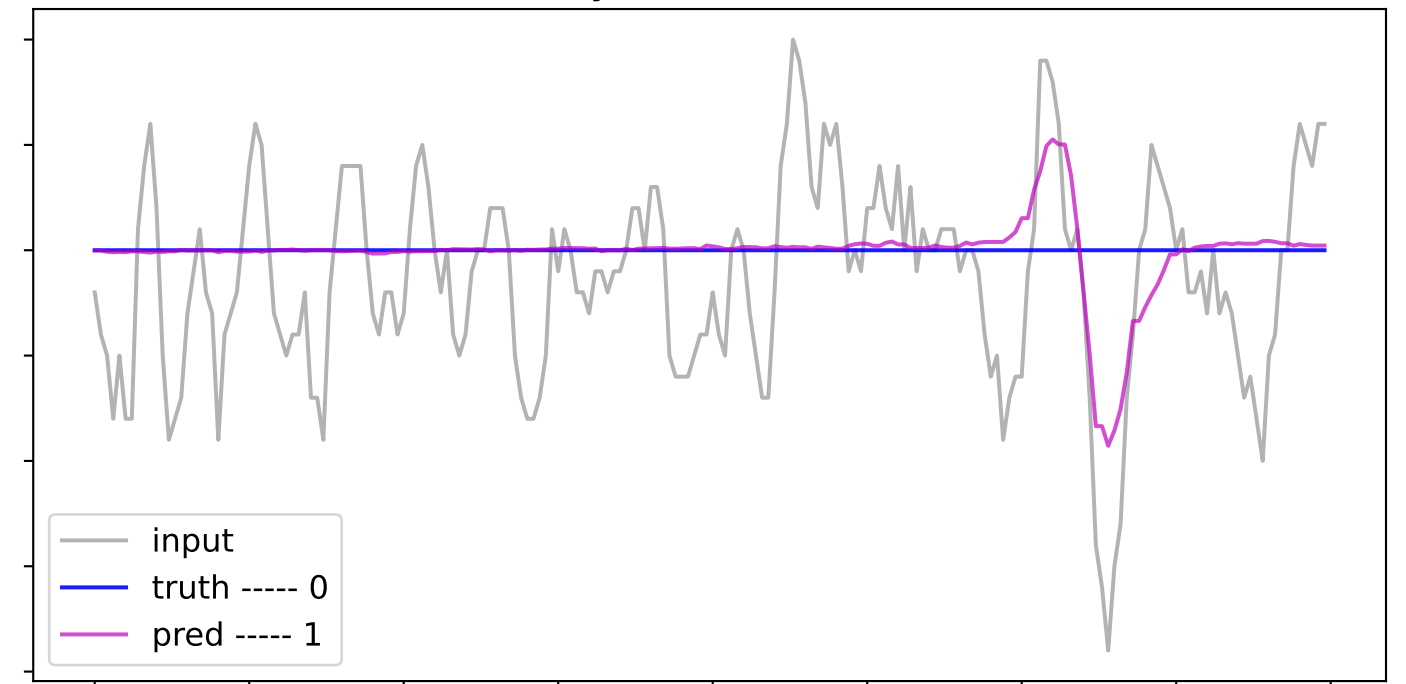


CNN prediction: 0.7923

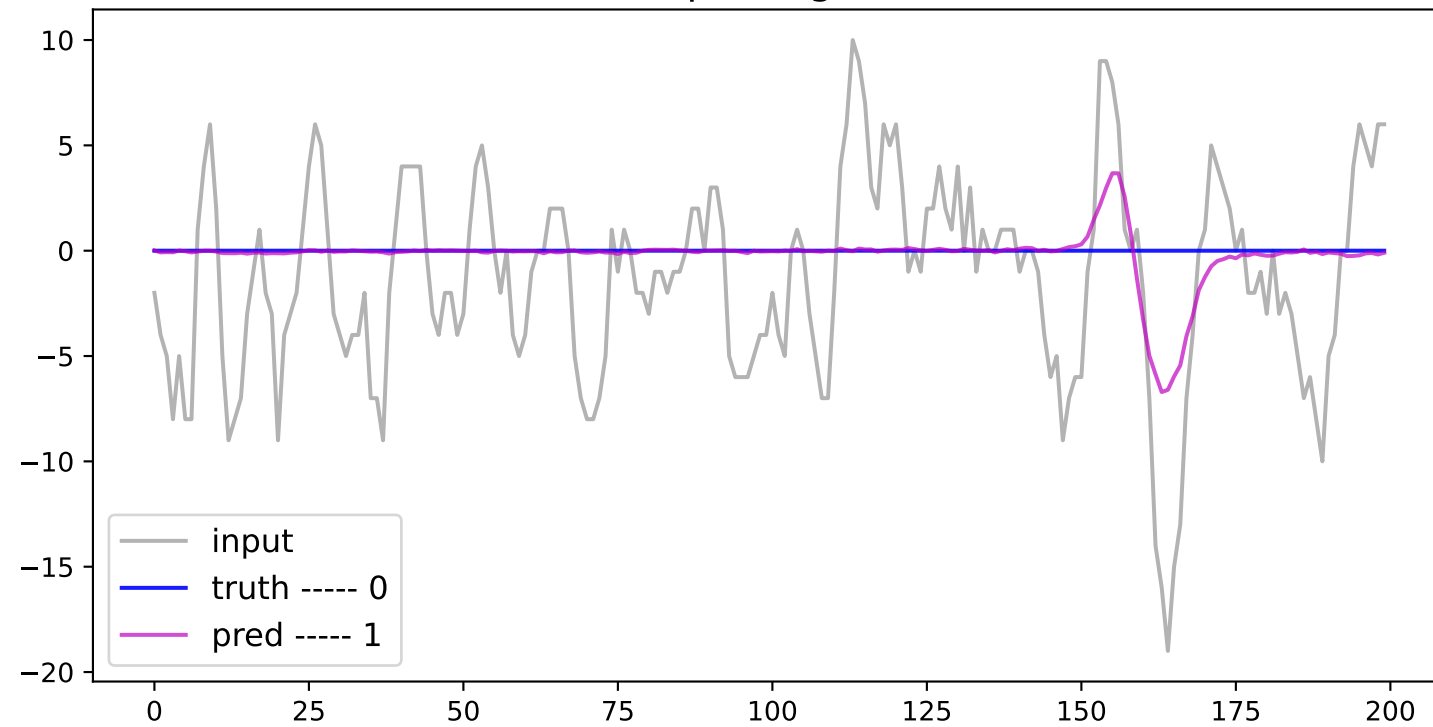
model 1: mirrored 1dcnn roi finder (MSE: 0.0215)



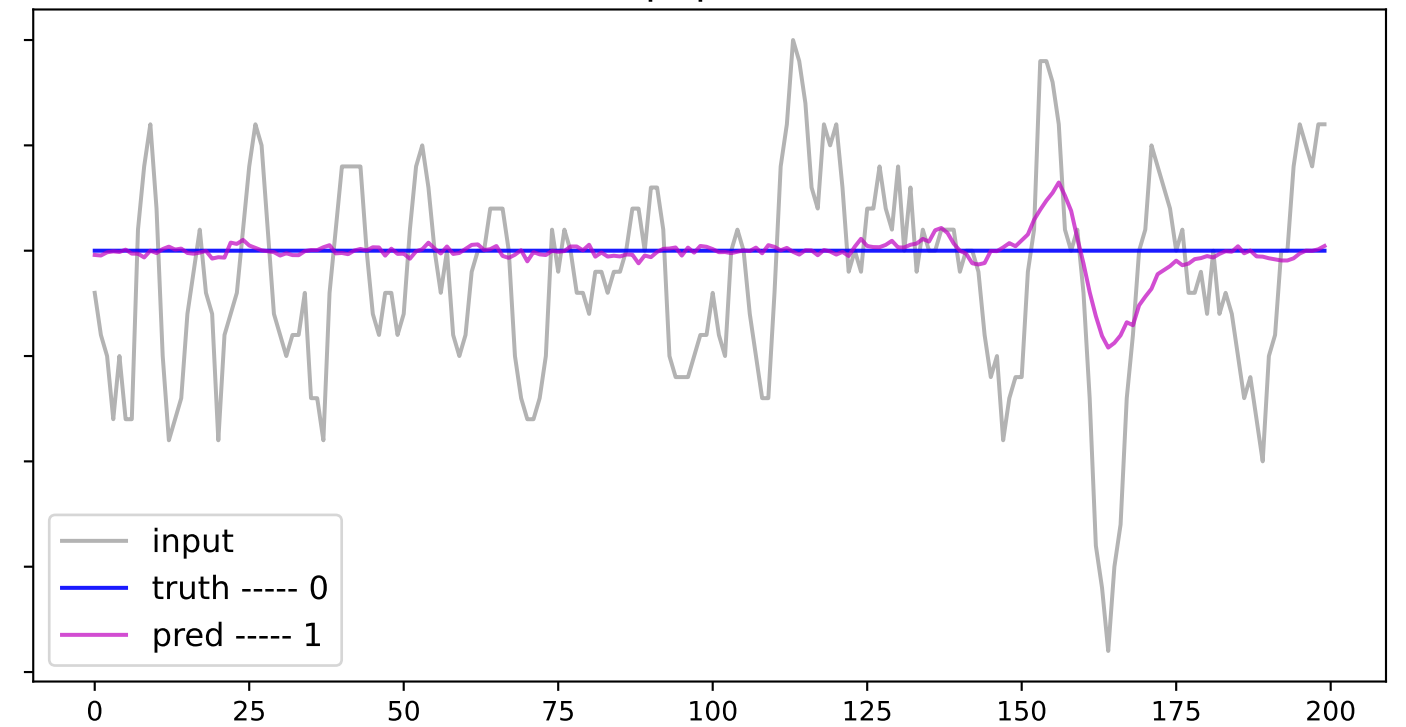
model 2: fully Conv1D (MSE: 0.0292)



model 3: no pooling (MSE: 0.015)

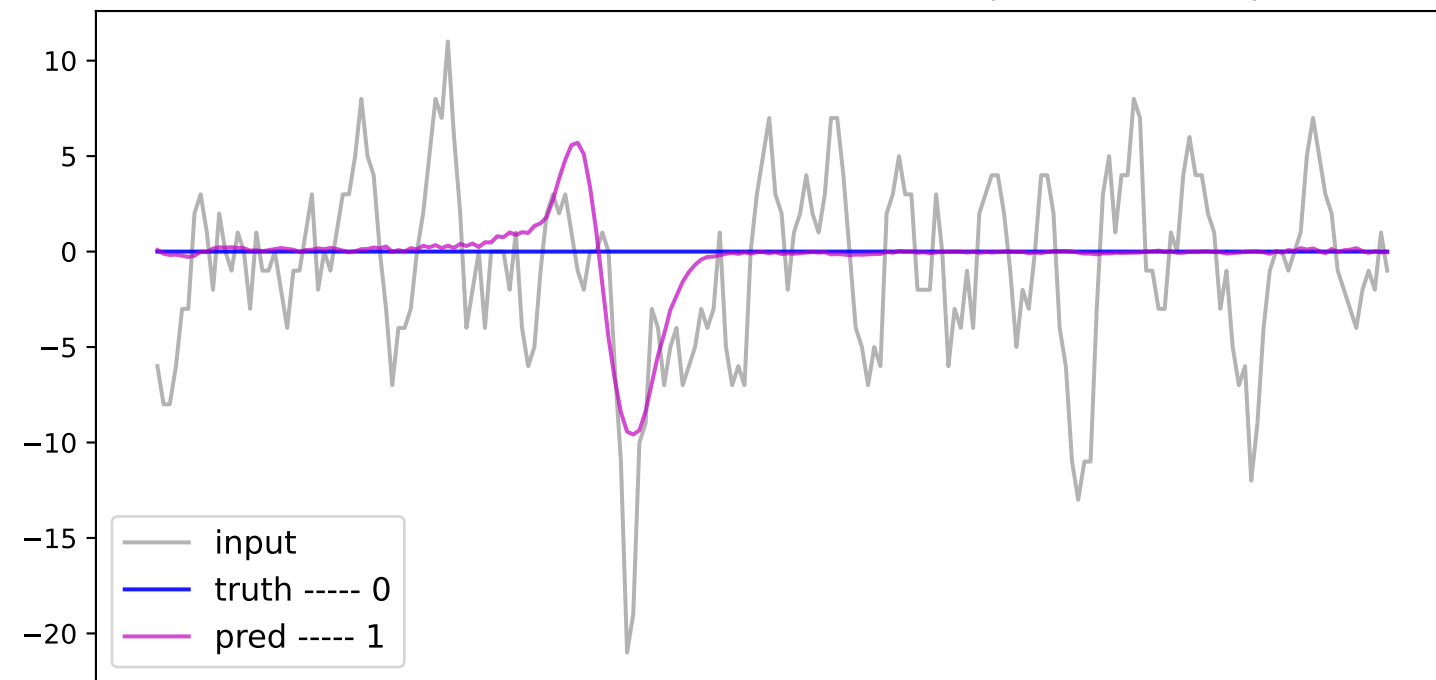


model 4: FCN paper (MSE: 0.0088)

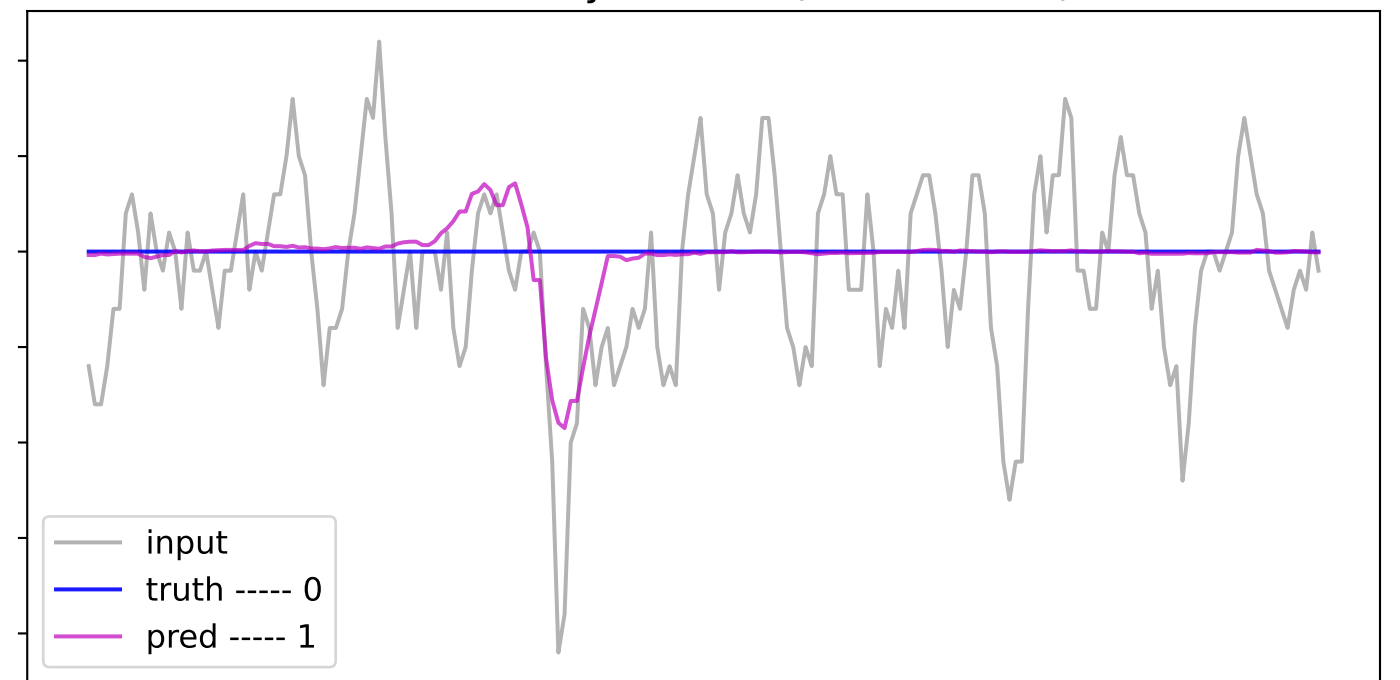


CNN prediction: 0.8189

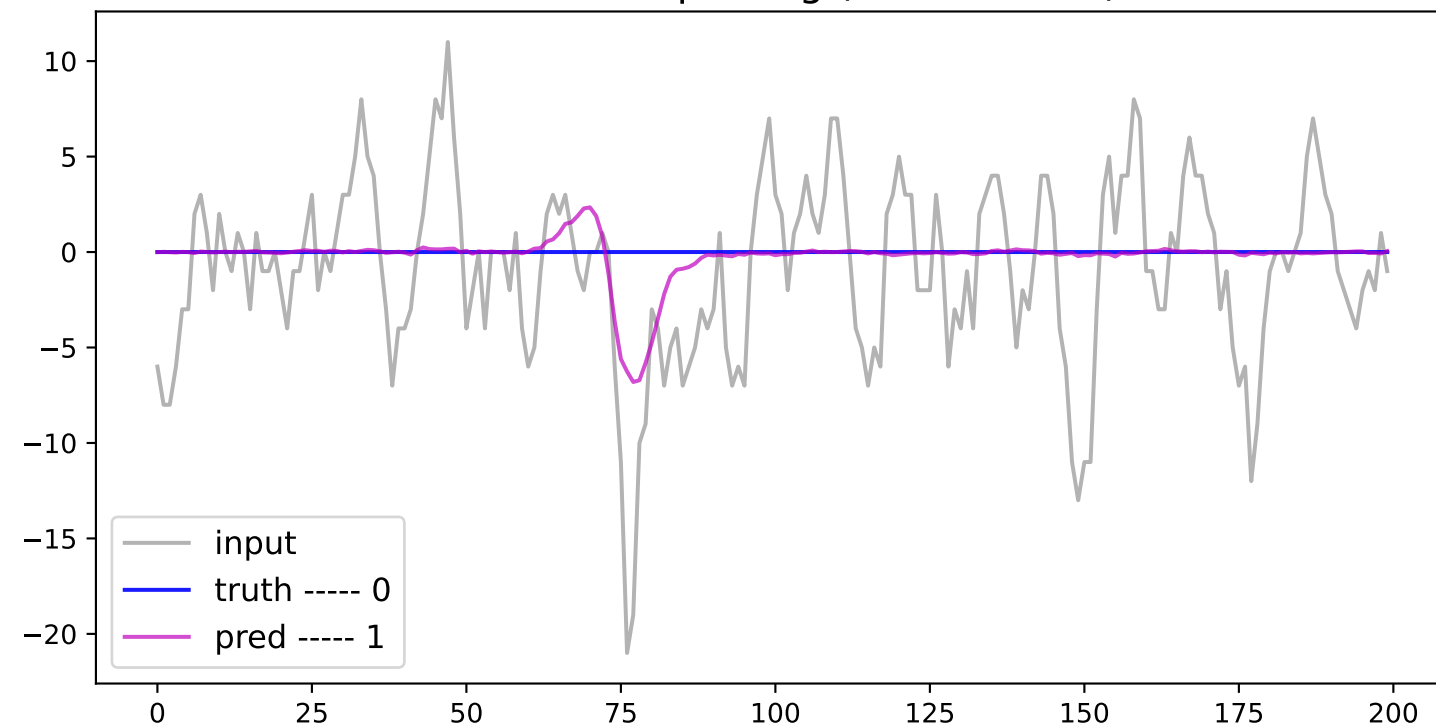
model 1: mirrored 1dcnn roi finder (MSE: 0.0365)



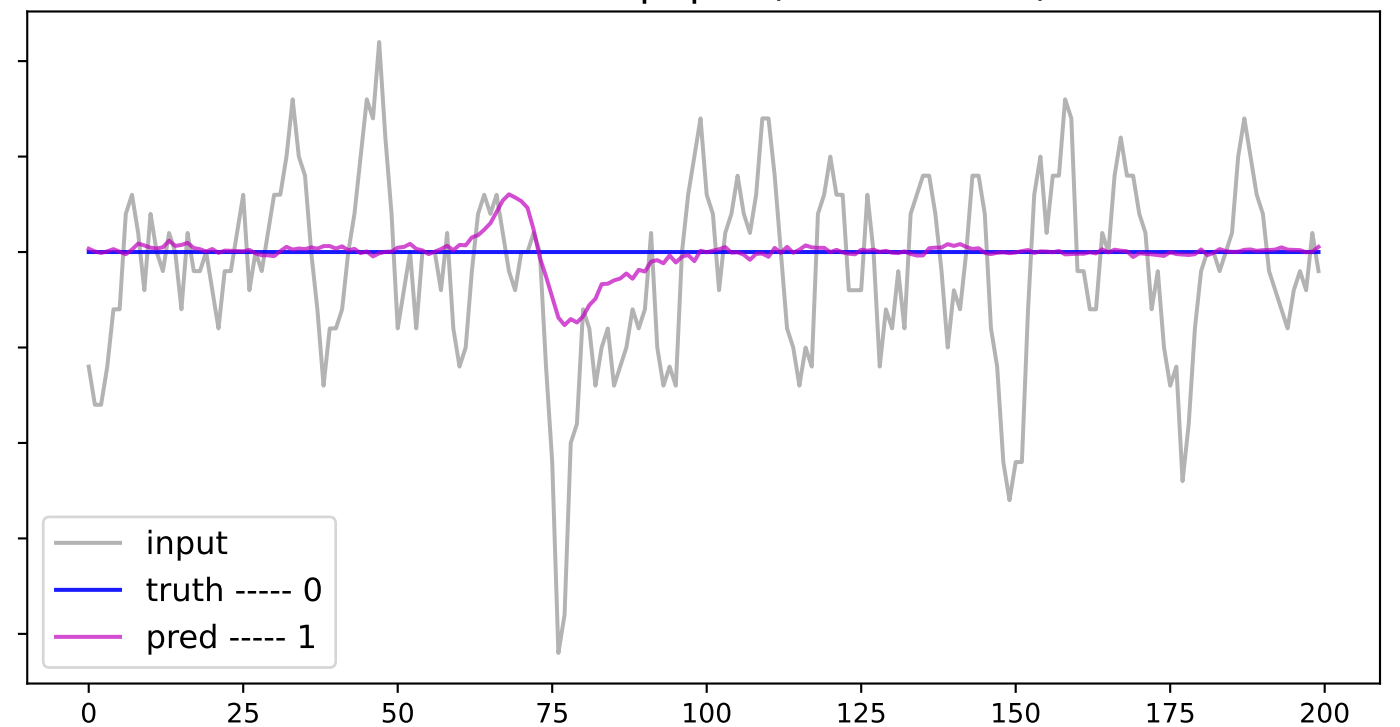
model 2: fully Conv1D (MSE: 0.0269)



model 3: no pooling (MSE: 0.0135)

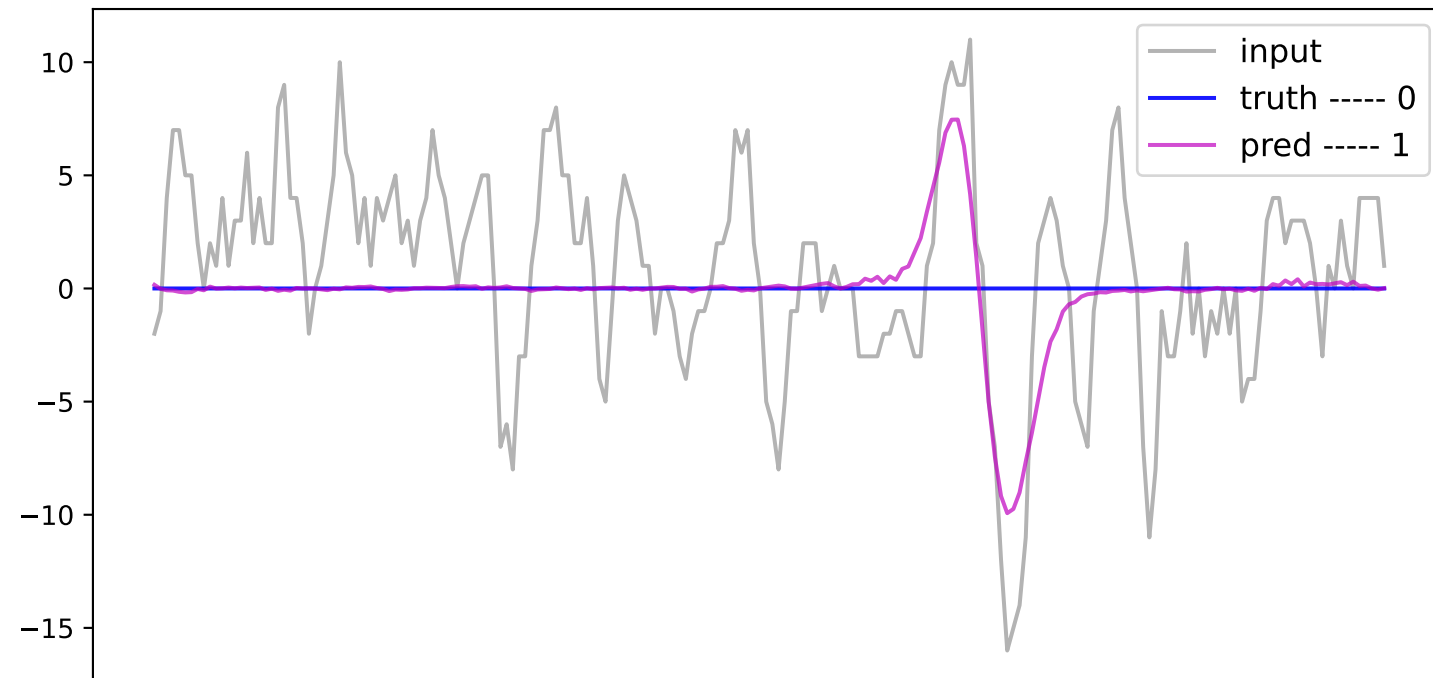


model 4: FCN paper (MSE: 0.0075)

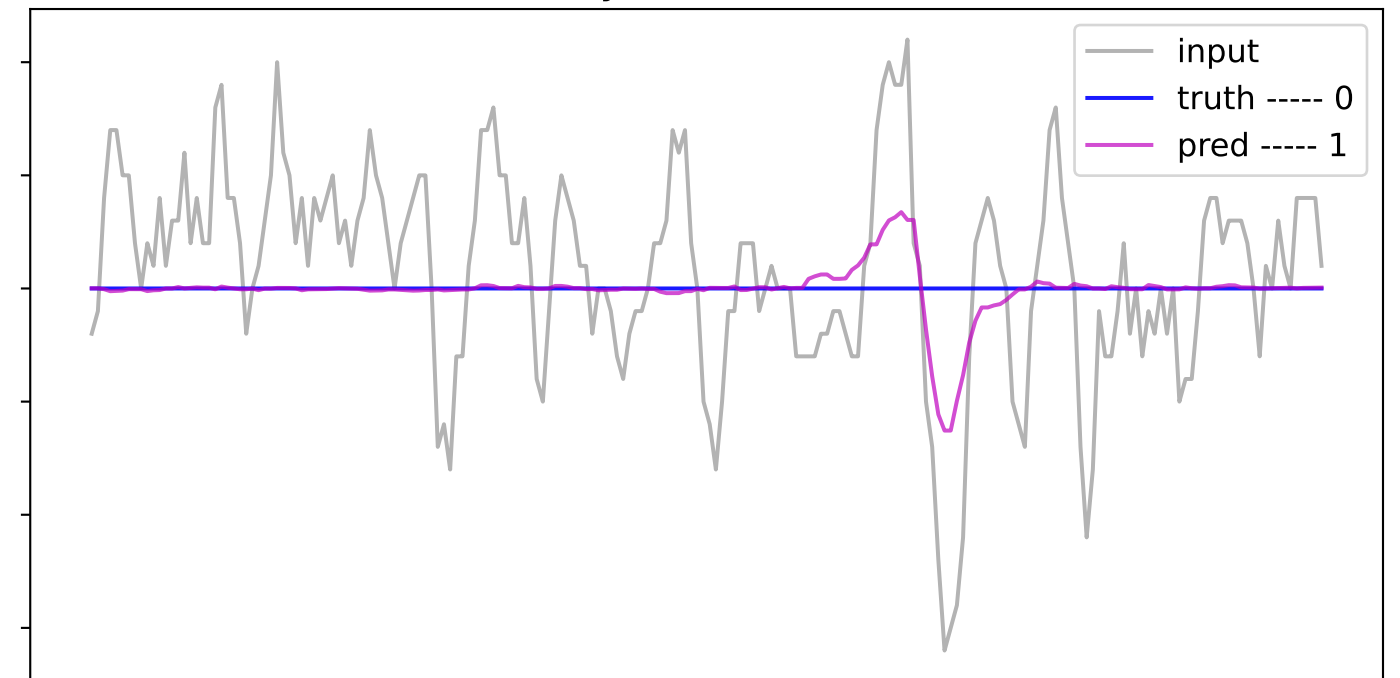


CNN prediction: 0.9028

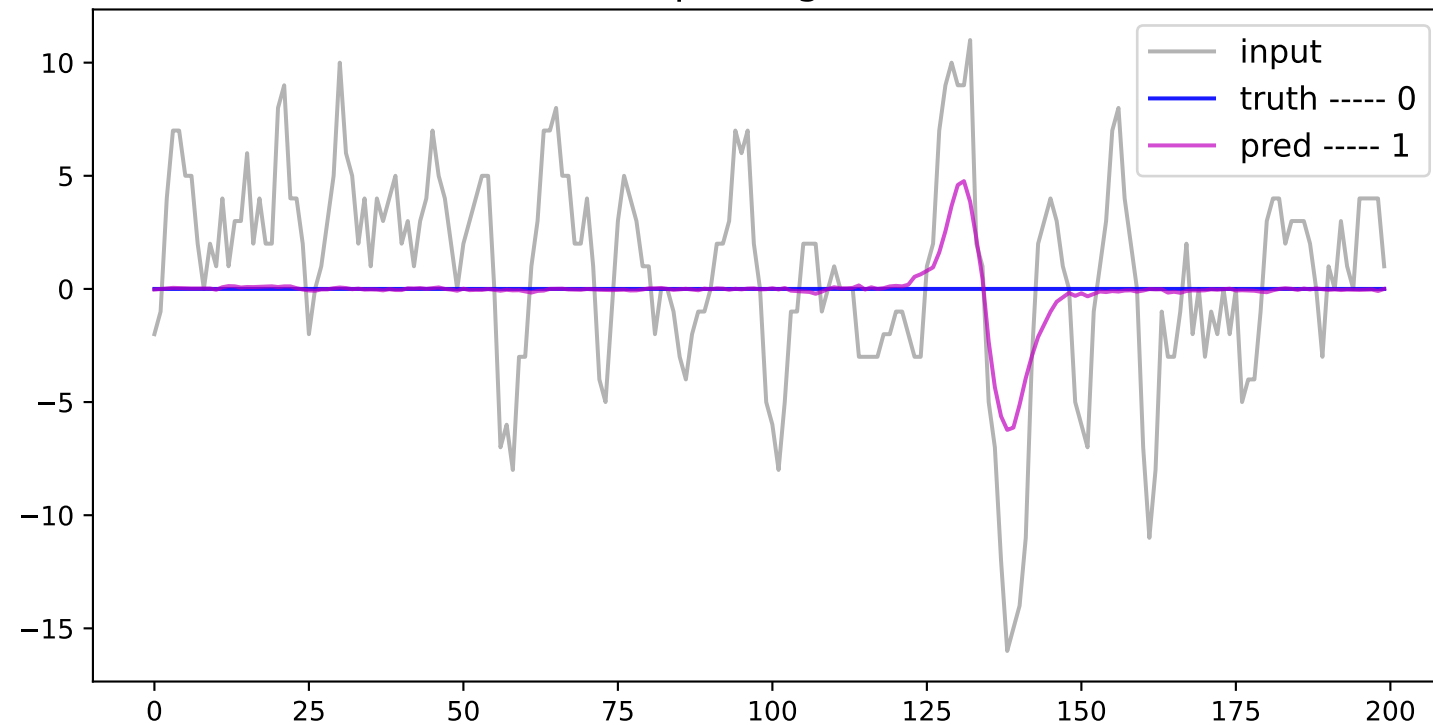
model 1: mirrored 1dcnn roi finder (MSE: 0.0426)



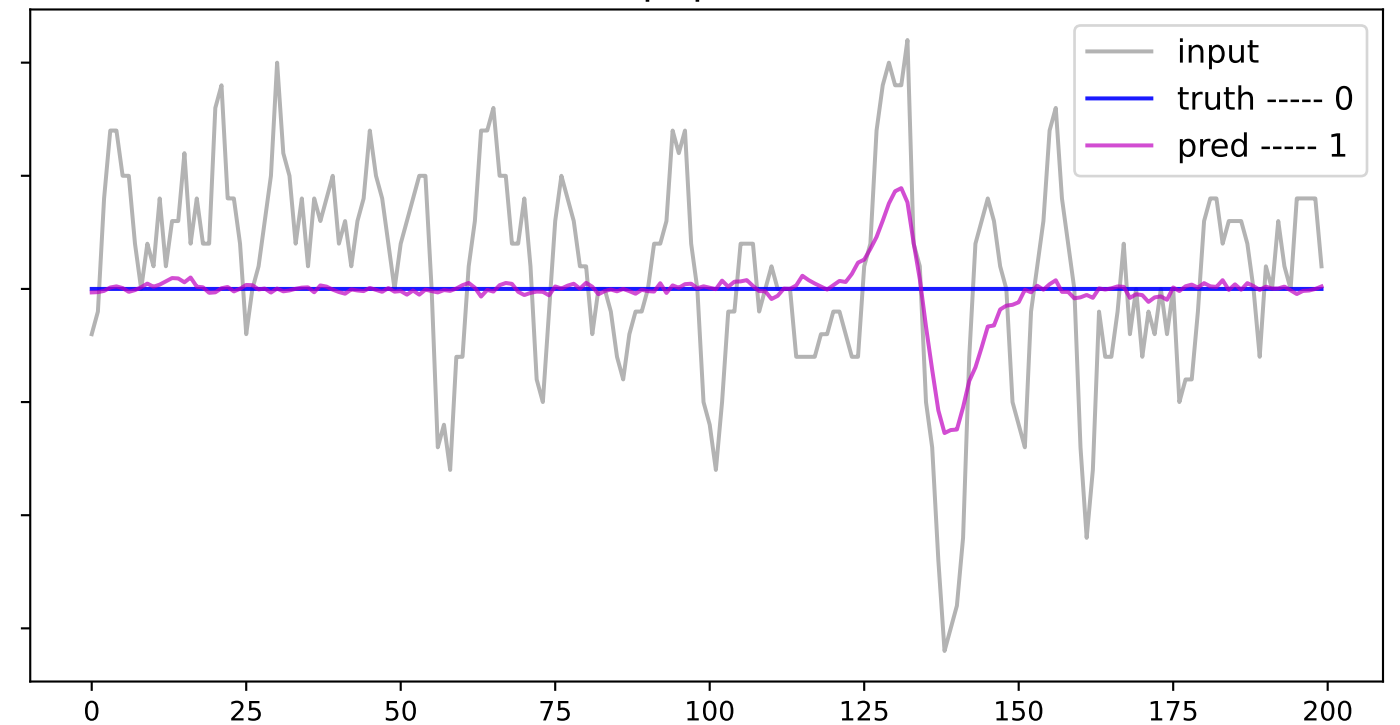
model 2: fully Conv1D (MSE: 0.012)



model 3: no pooling (MSE: 0.0136)

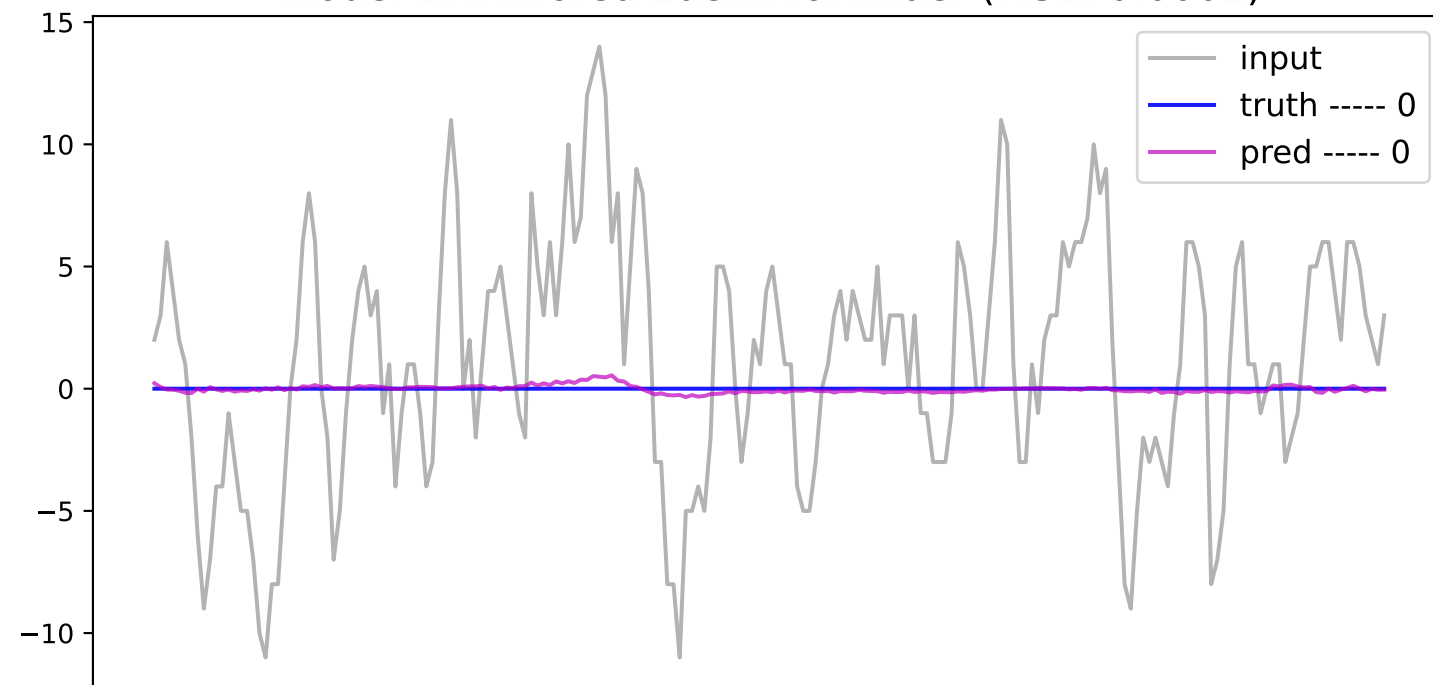


model 4: FCN paper (MSE: 0.0161)

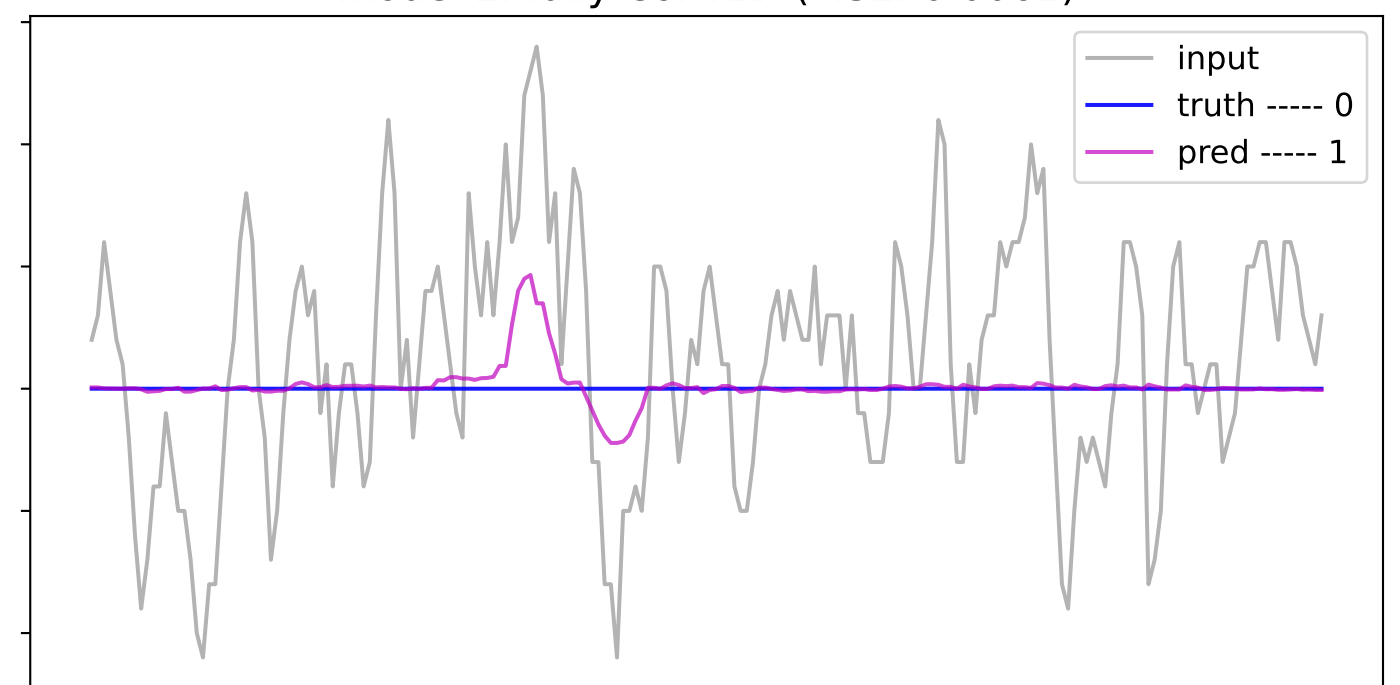


CNN prediction: 0.7566

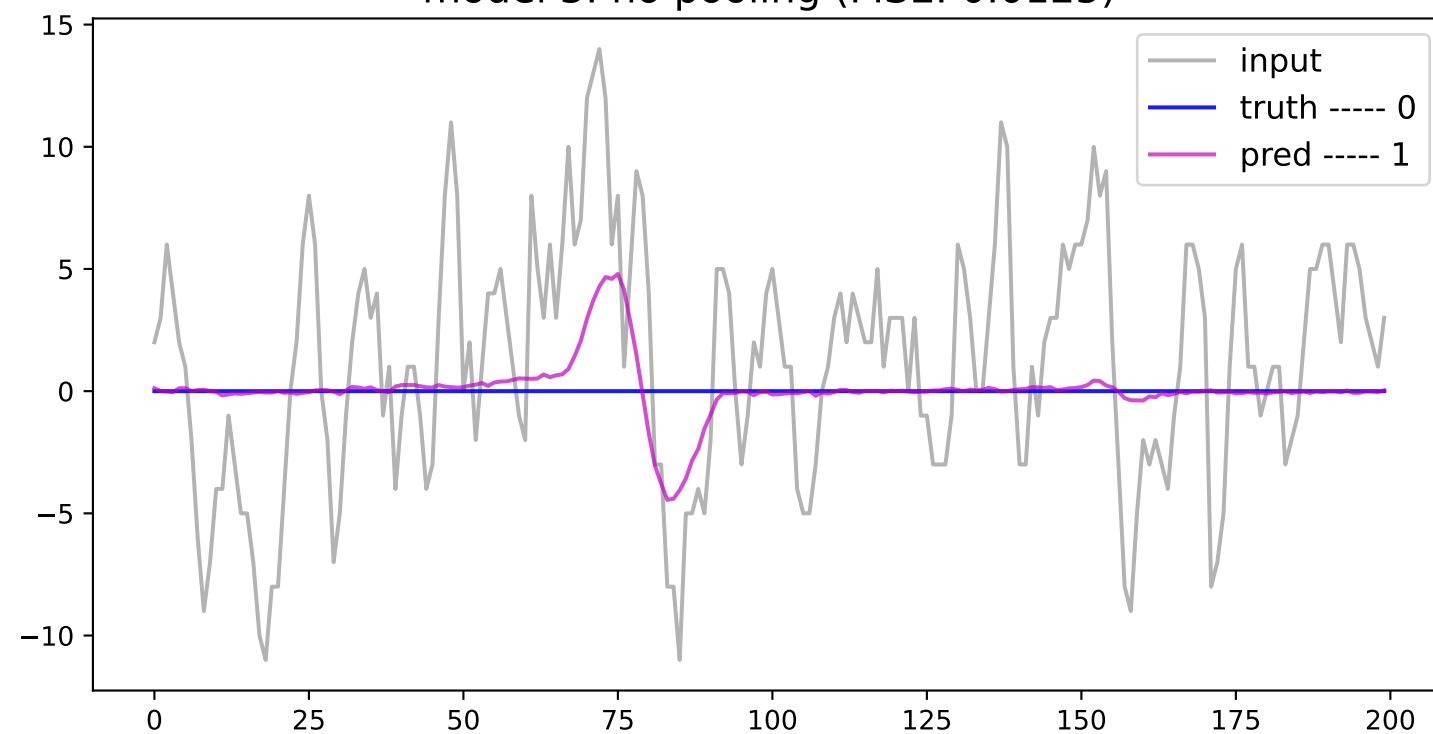
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



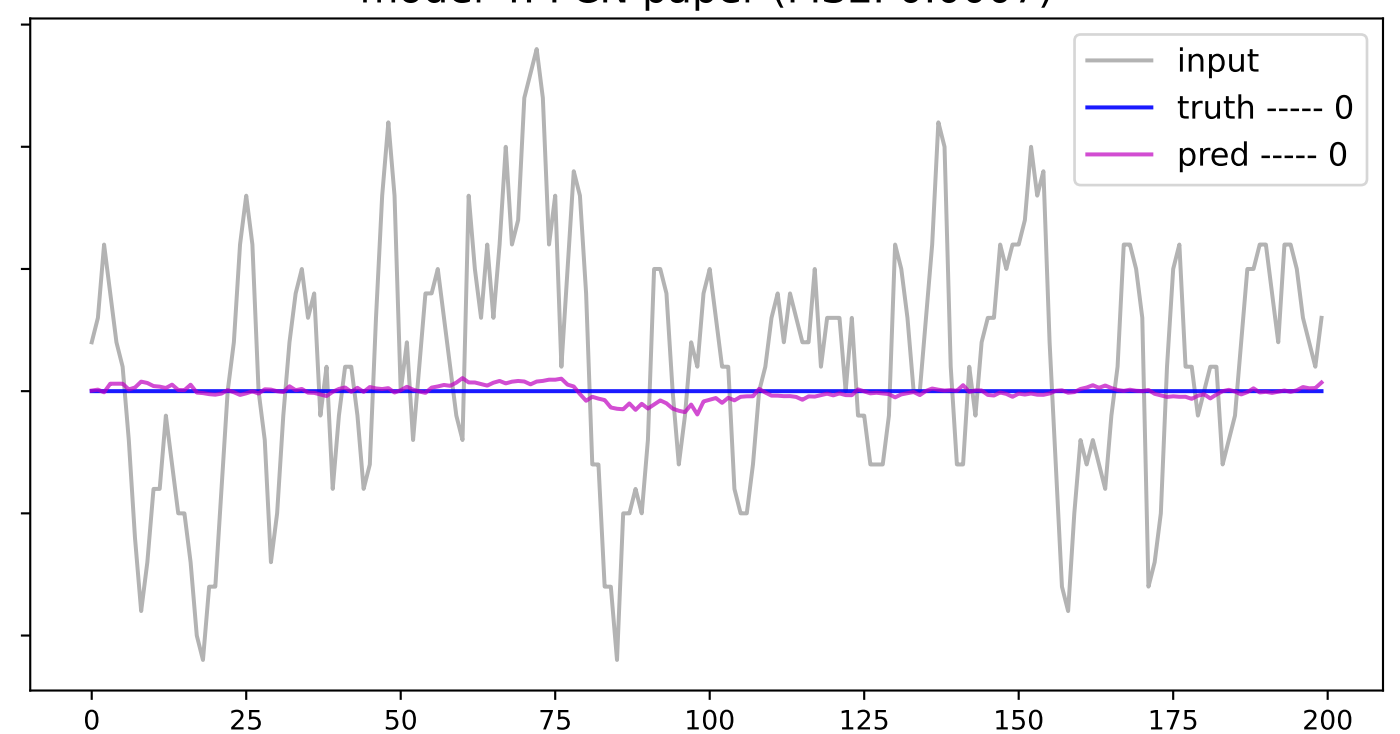
model 2: fully Conv1D (MSE: 0.0062)



model 3: no pooling (MSE: 0.0125)

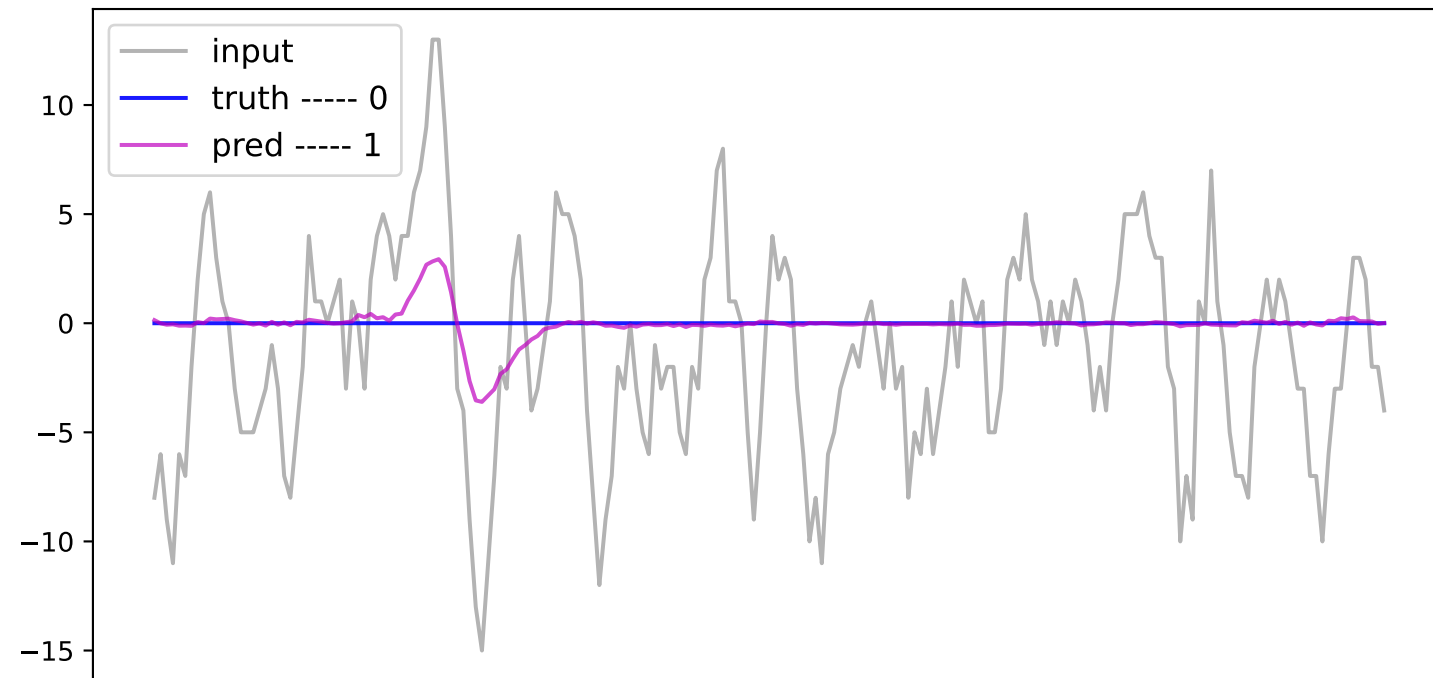


model 4: FCN paper (MSE: 0.0007)

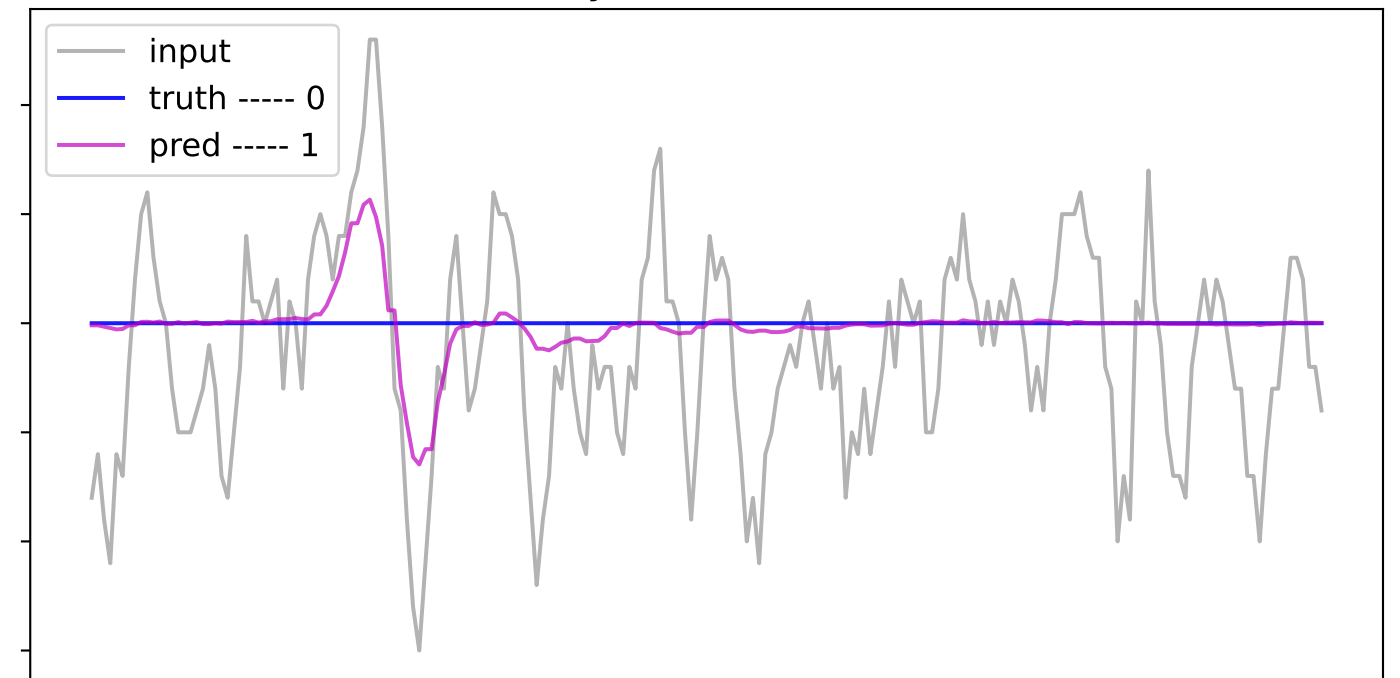


CNN prediction: 0.7748

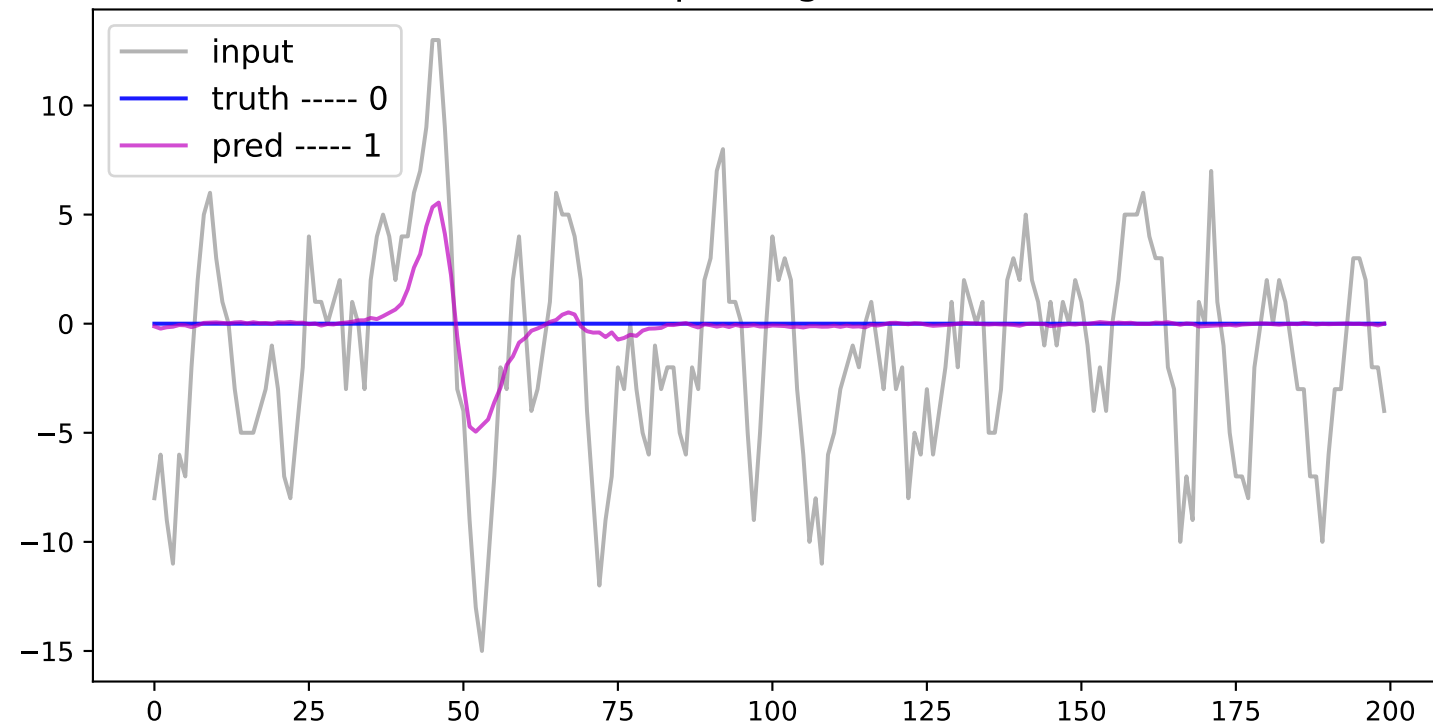
model 1: mirrored 1dcnn roi finder (MSE: 0.0054)



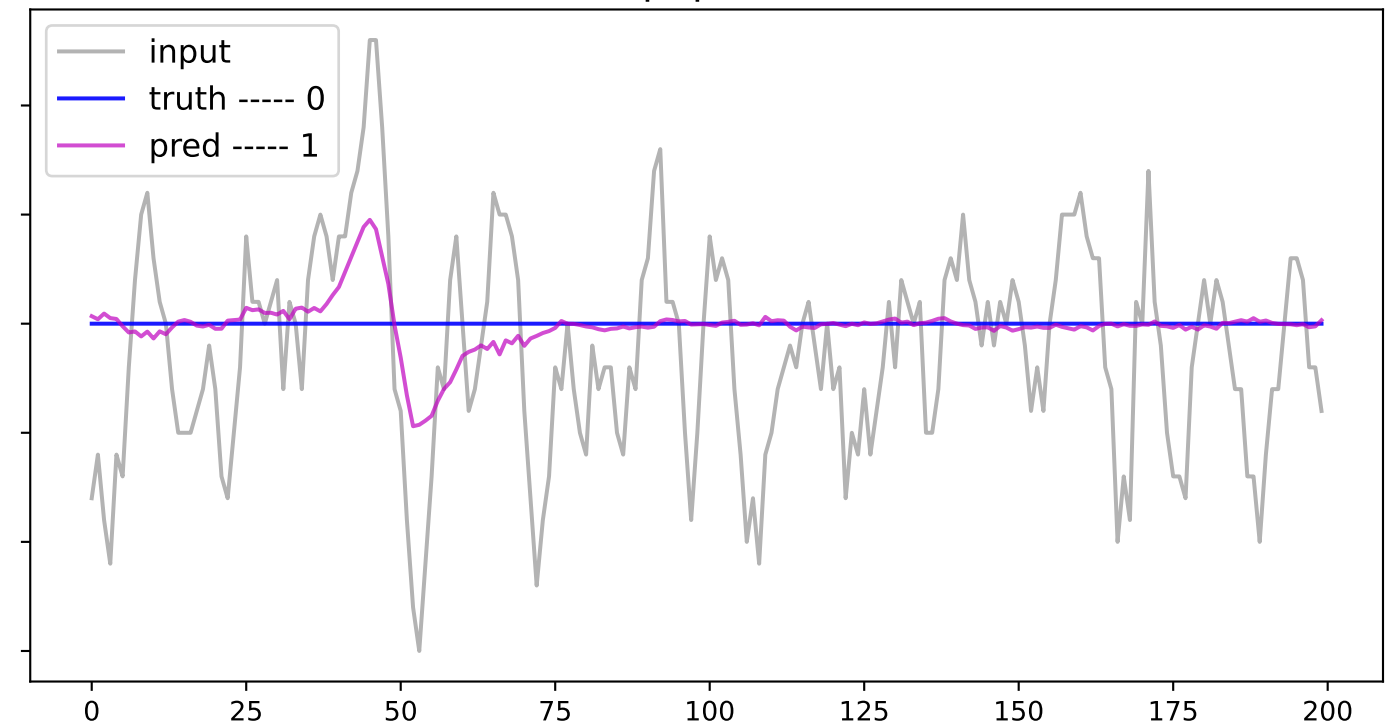
model 2: fully Conv1D (MSE: 0.0178)



model 3: no pooling (MSE: 0.0121)



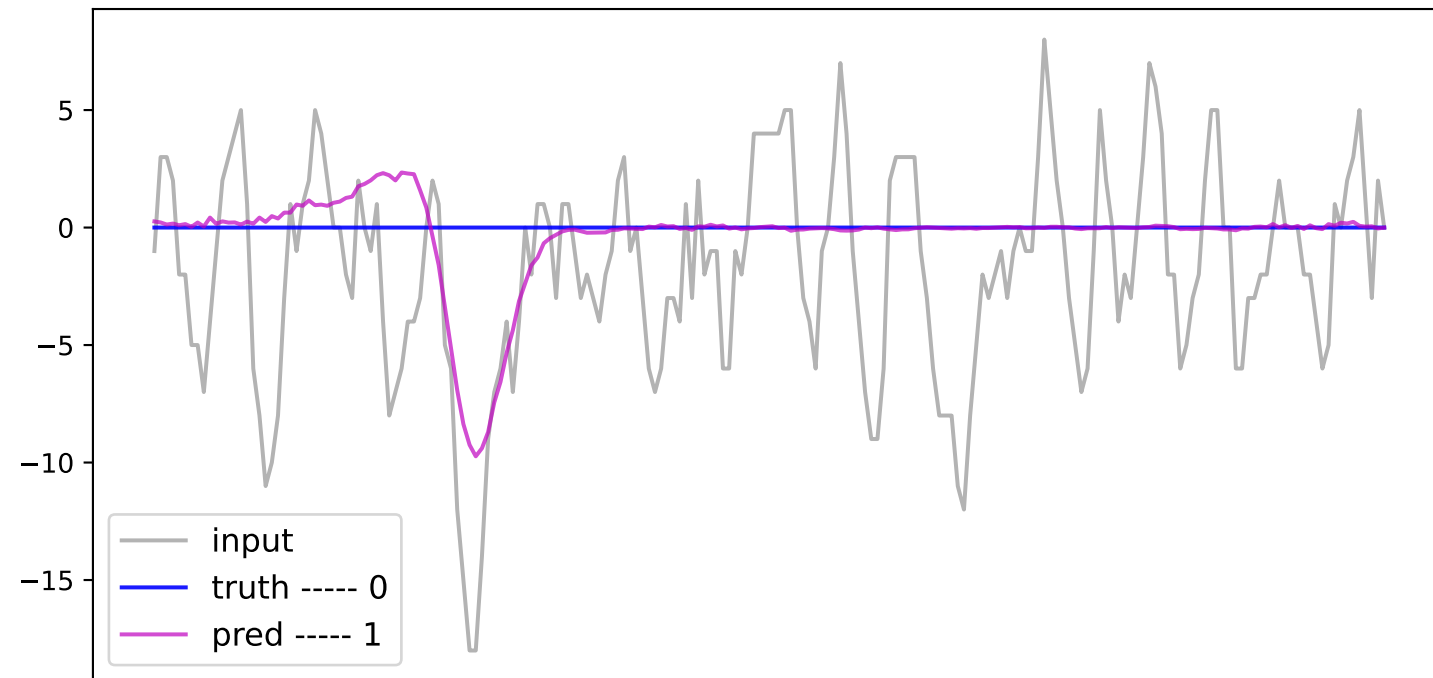
model 4: FCN paper (MSE: 0.0125)



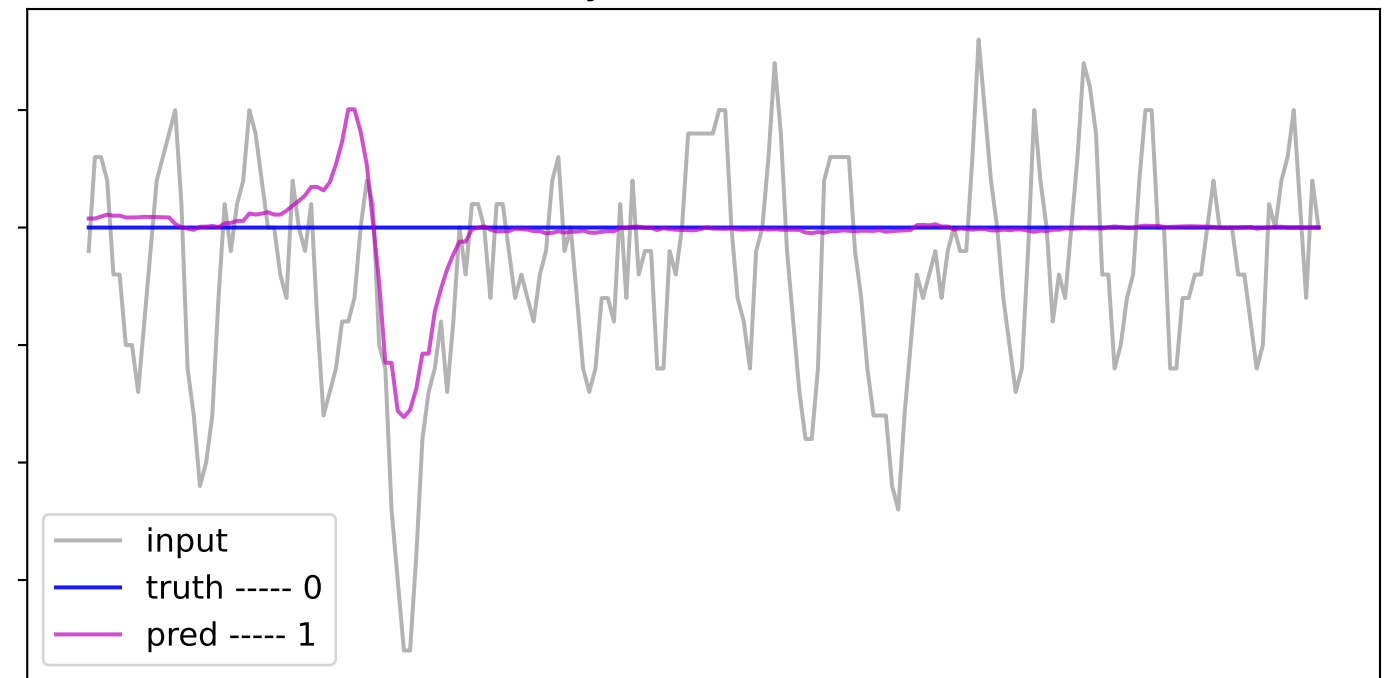


CNN prediction: 0.8469

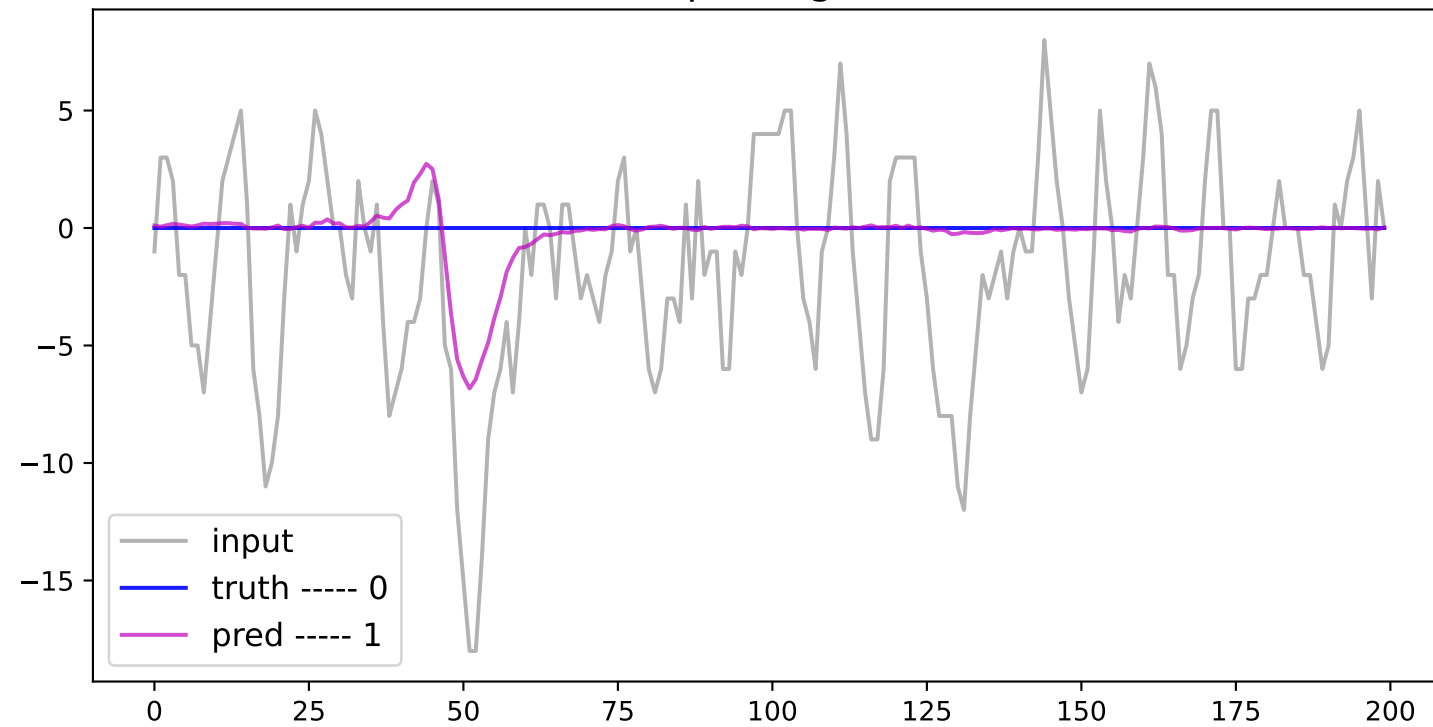
model 1: mirrored 1dcnn roi finder (MSE: 0.0354)



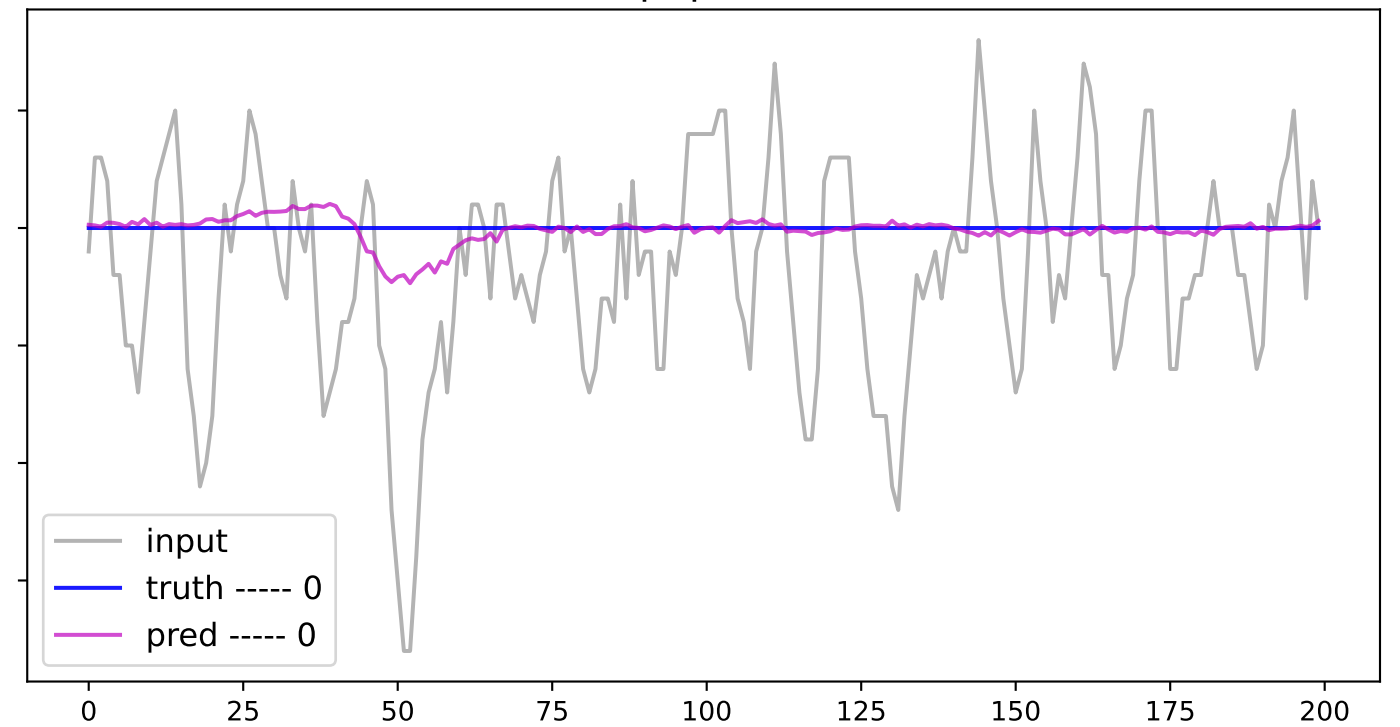
model 2: fully Conv1D (MSE: 0.0244)



model 3: no pooling (MSE: 0.014)

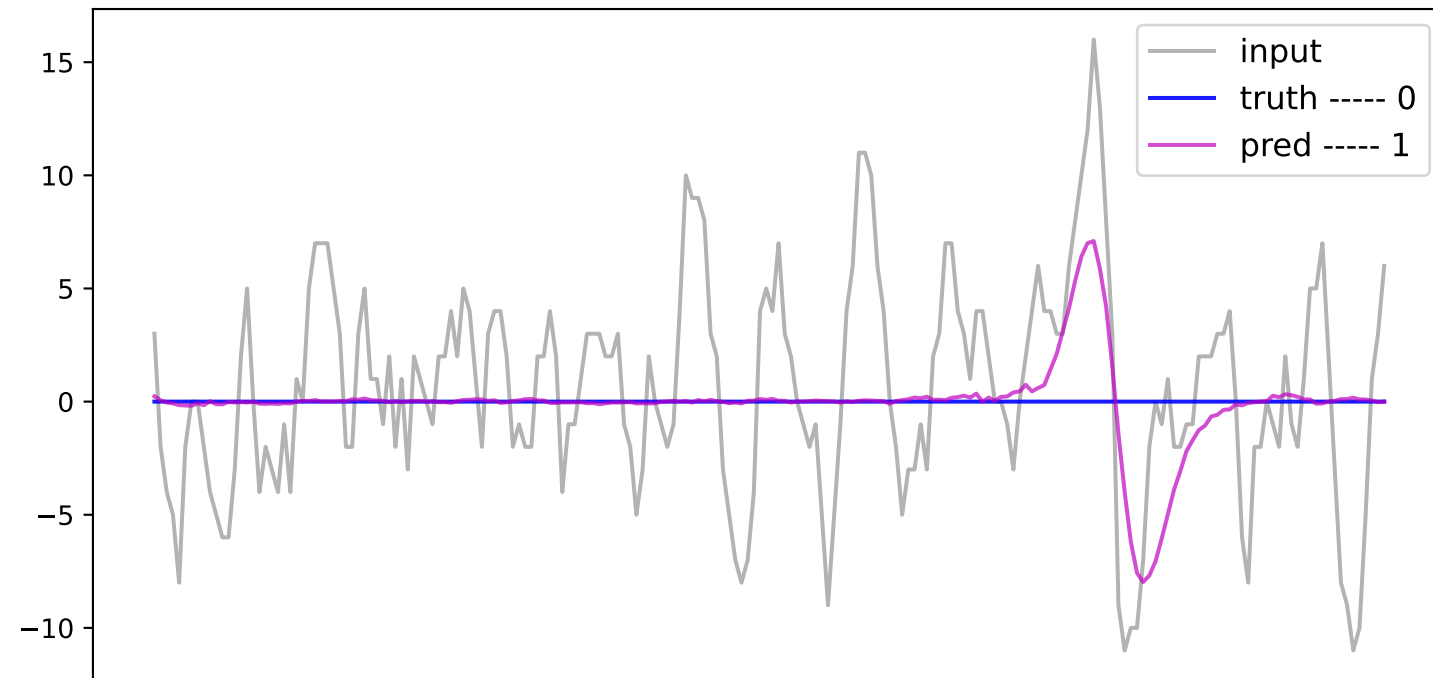


model 4: FCN paper (MSE: 0.0031)

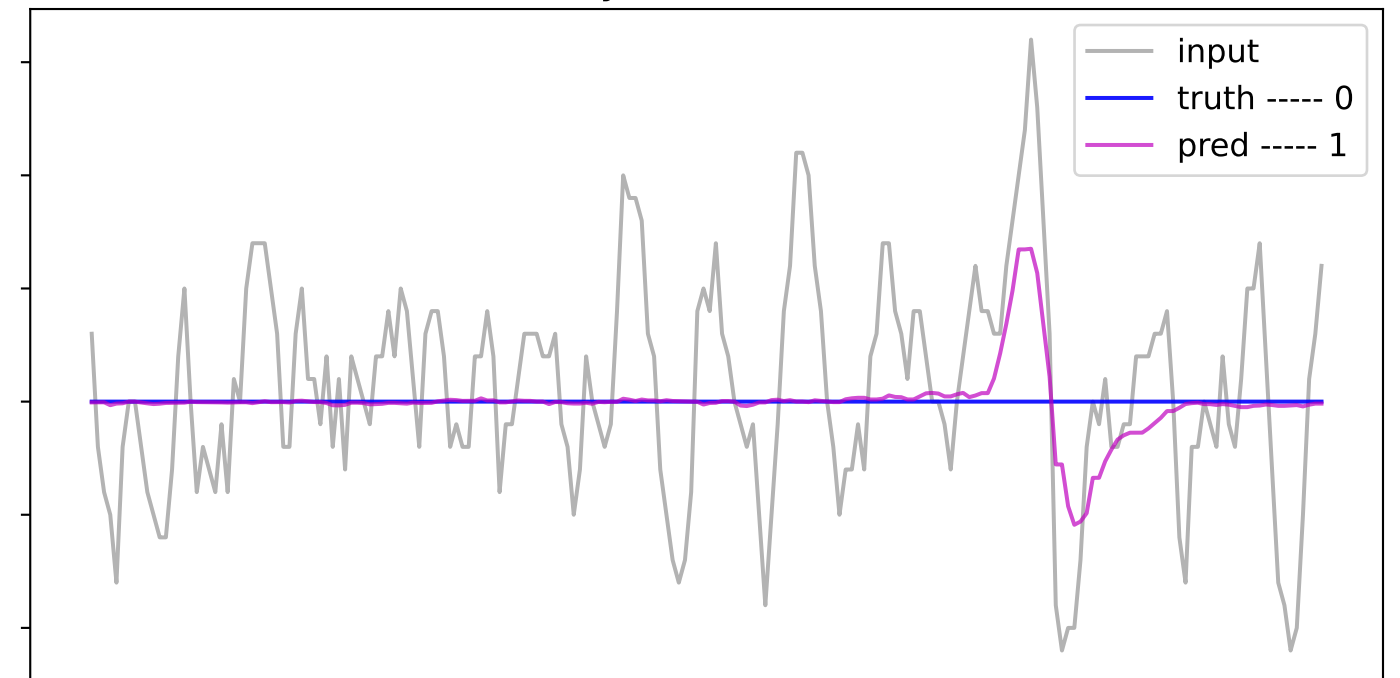


CNN prediction: 0.8711

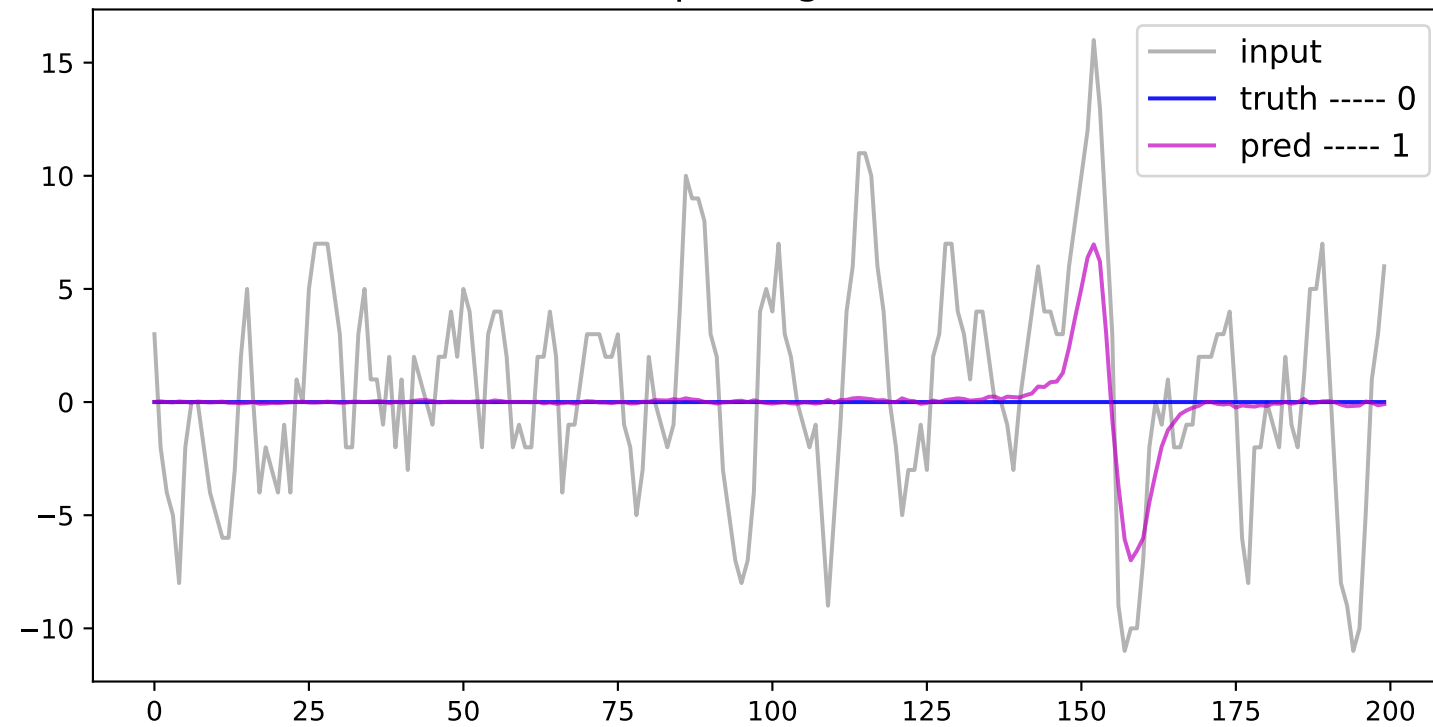
model 1: mirrored 1dcnn roi finder (MSE: 0.0311)



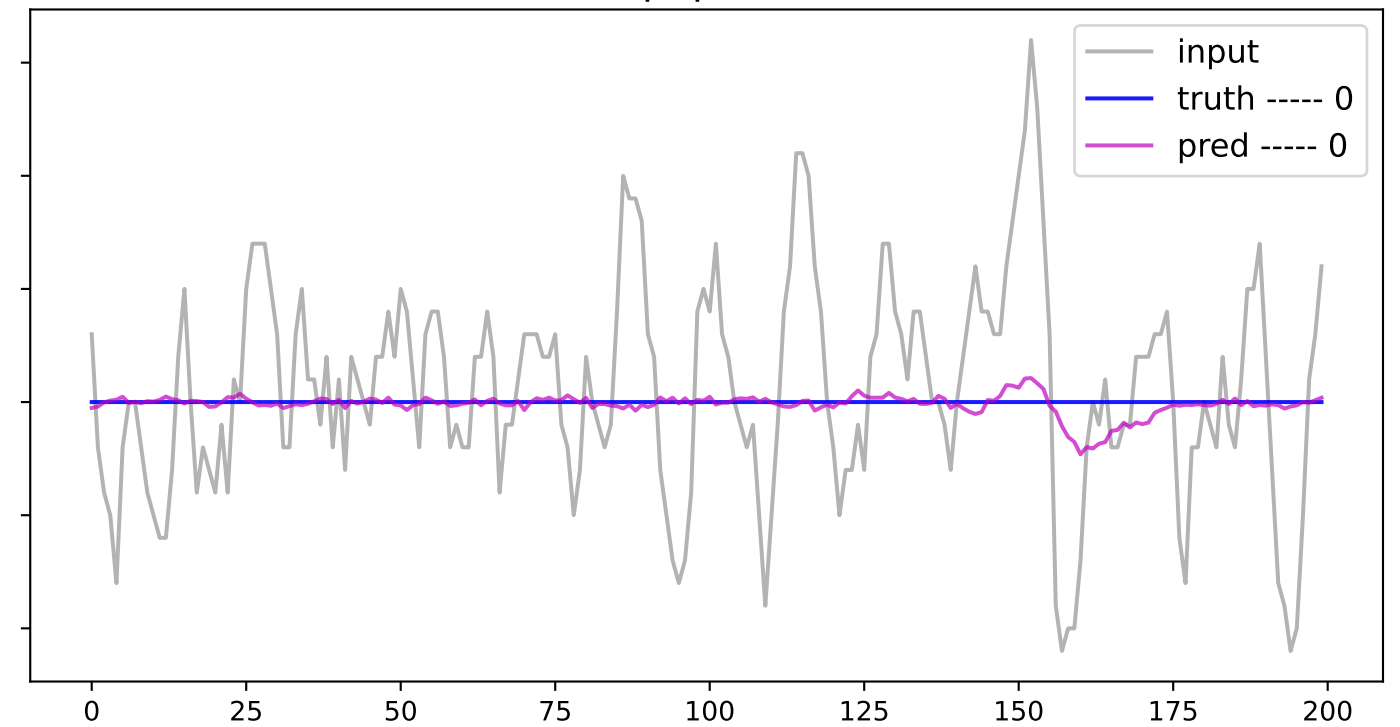
model 2: fully Conv1D (MSE: 0.019)



model 3: no pooling (MSE: 0.0195)

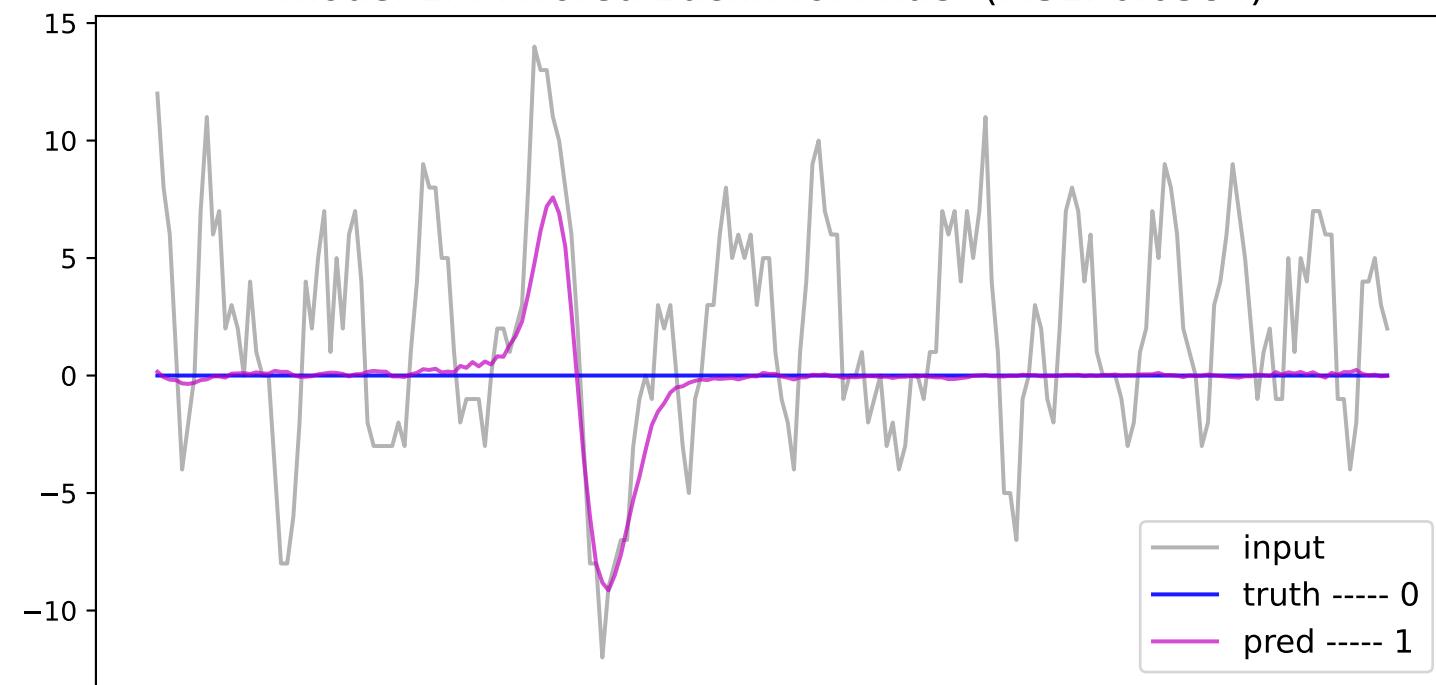


model 4: FCN paper (MSE: 0.0022)

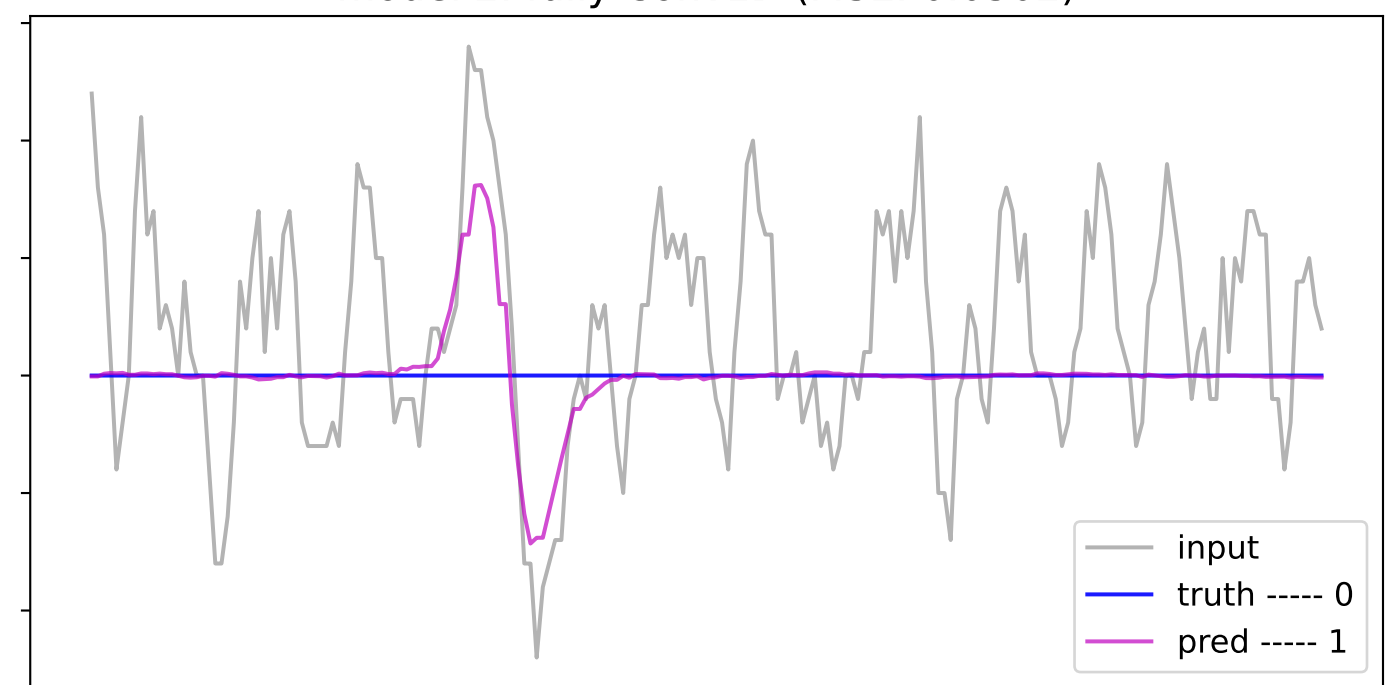


CNN prediction: 0.9267

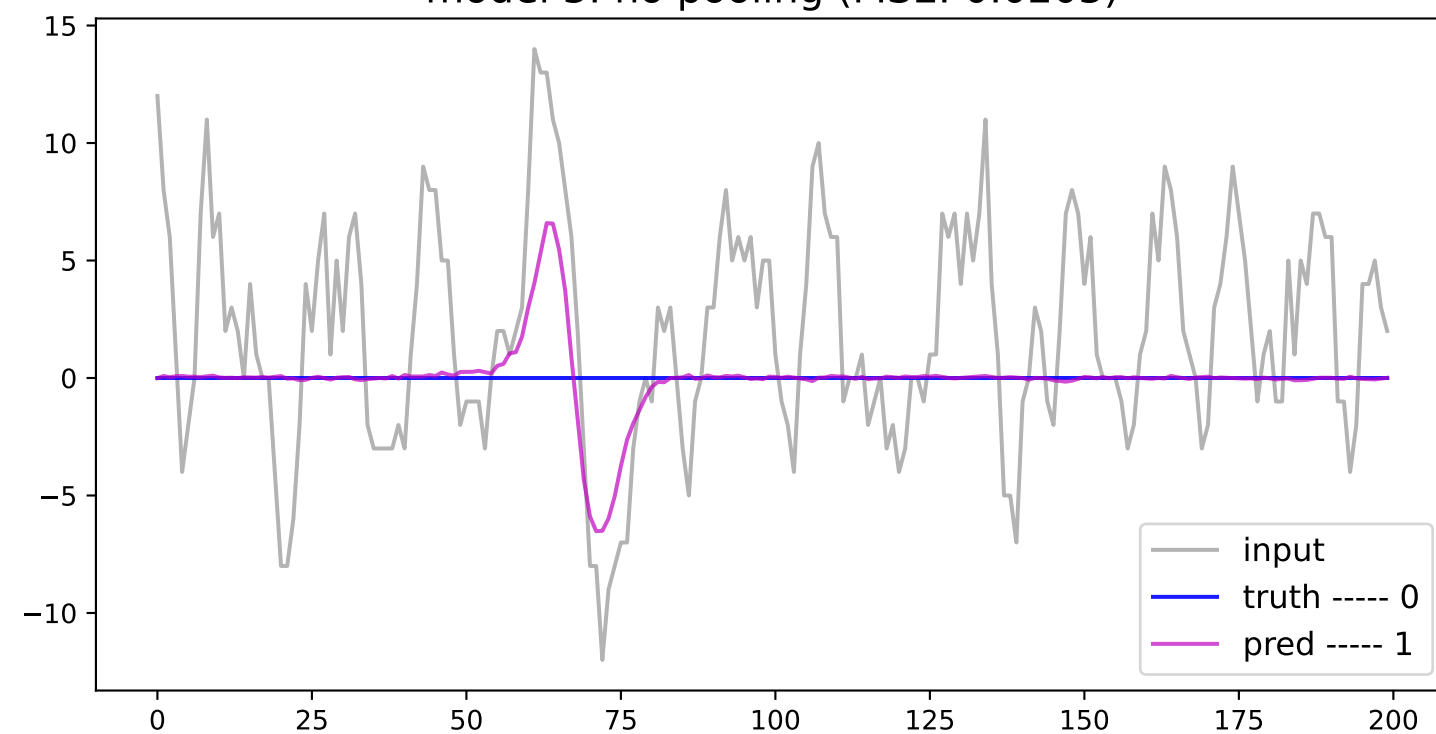
model 1: mirrored 1dcnn roi finder (MSE: 0.0384)



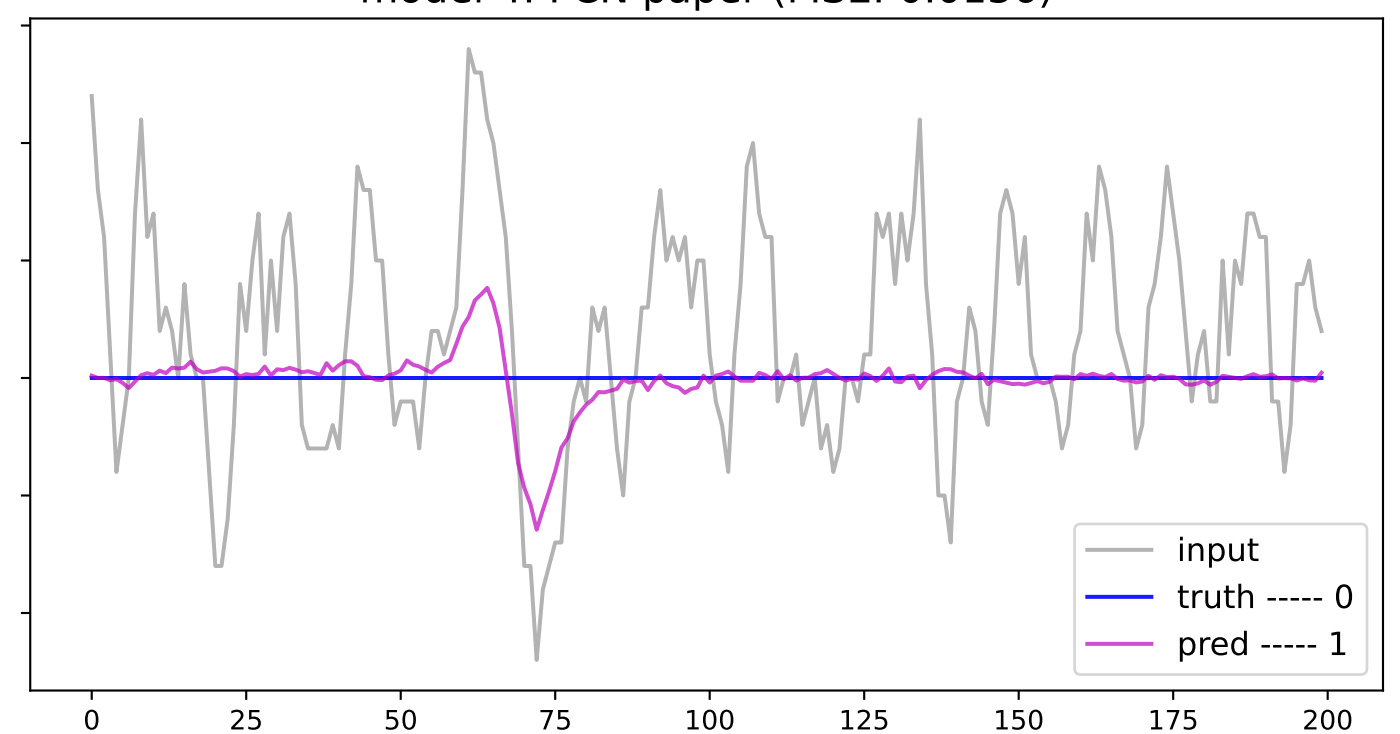
model 2: fully Conv1D (MSE: 0.0302)



model 3: no pooling (MSE: 0.0203)

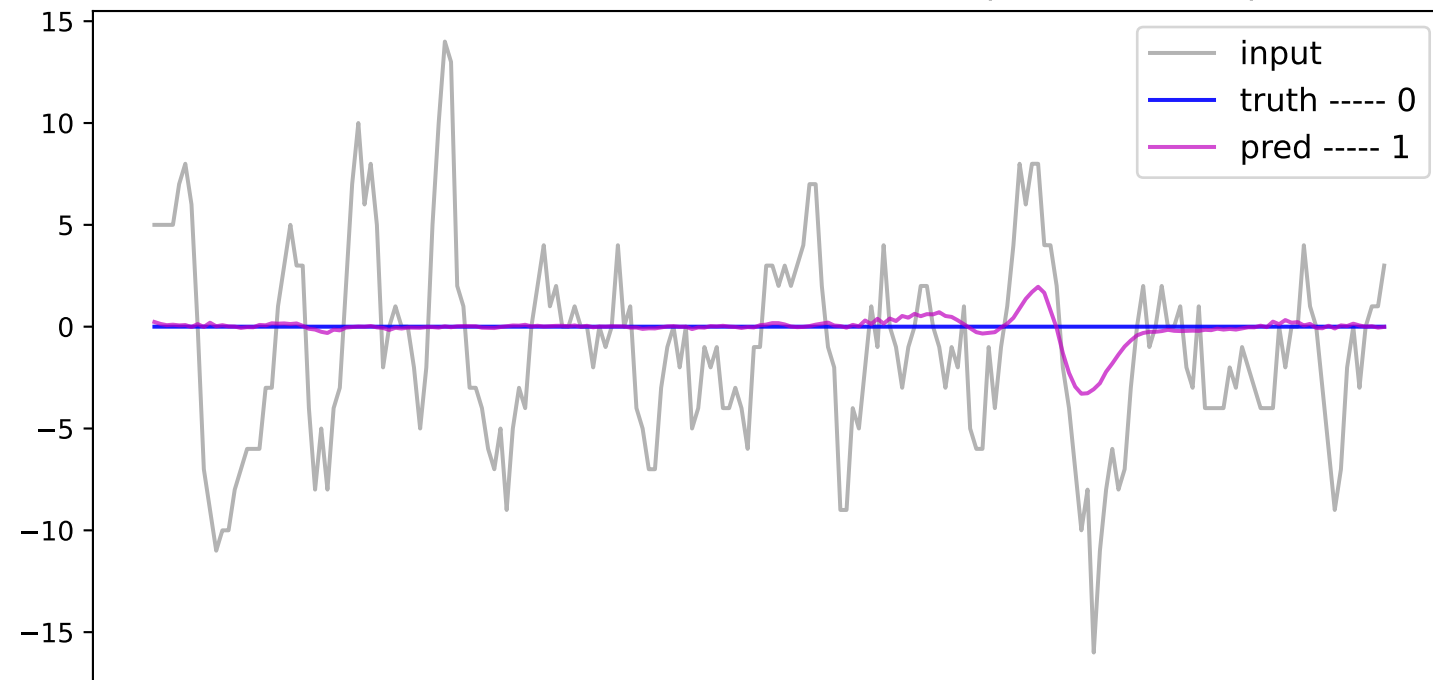


model 4: FCN paper (MSE: 0.0136)

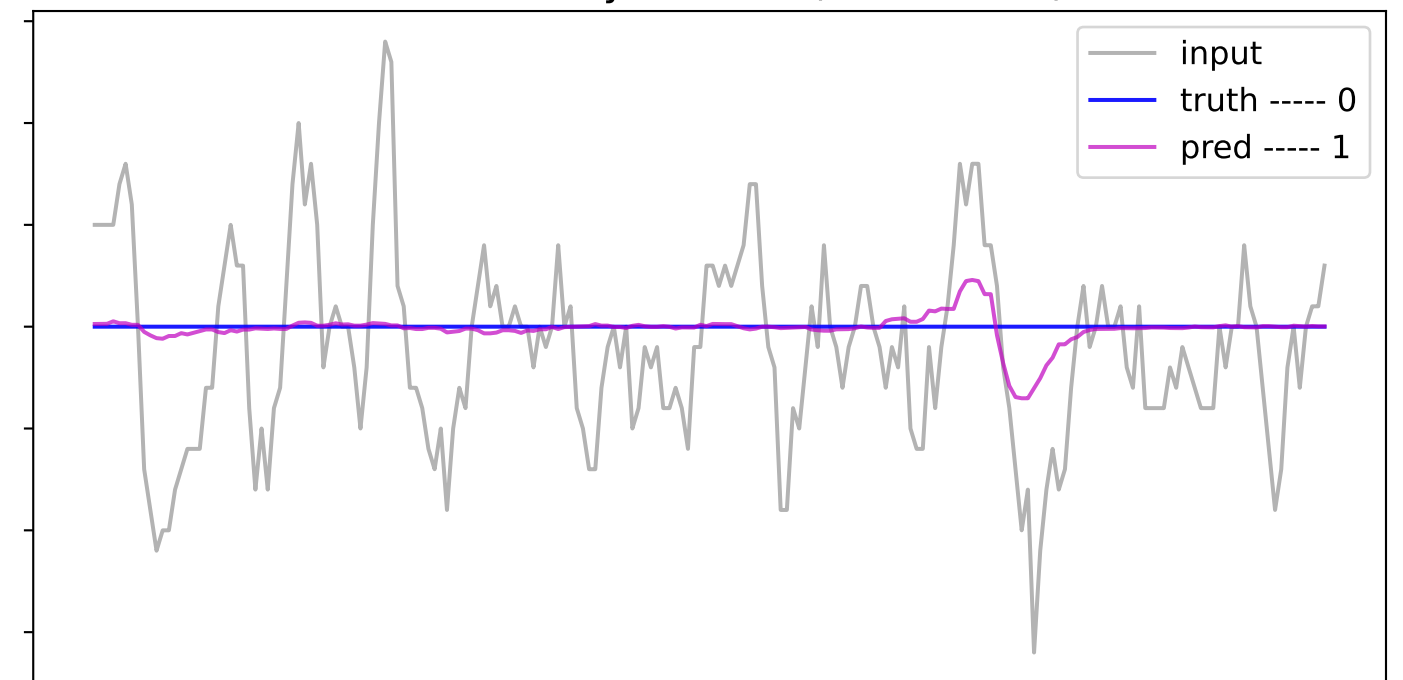


CNN prediction: 0.8771

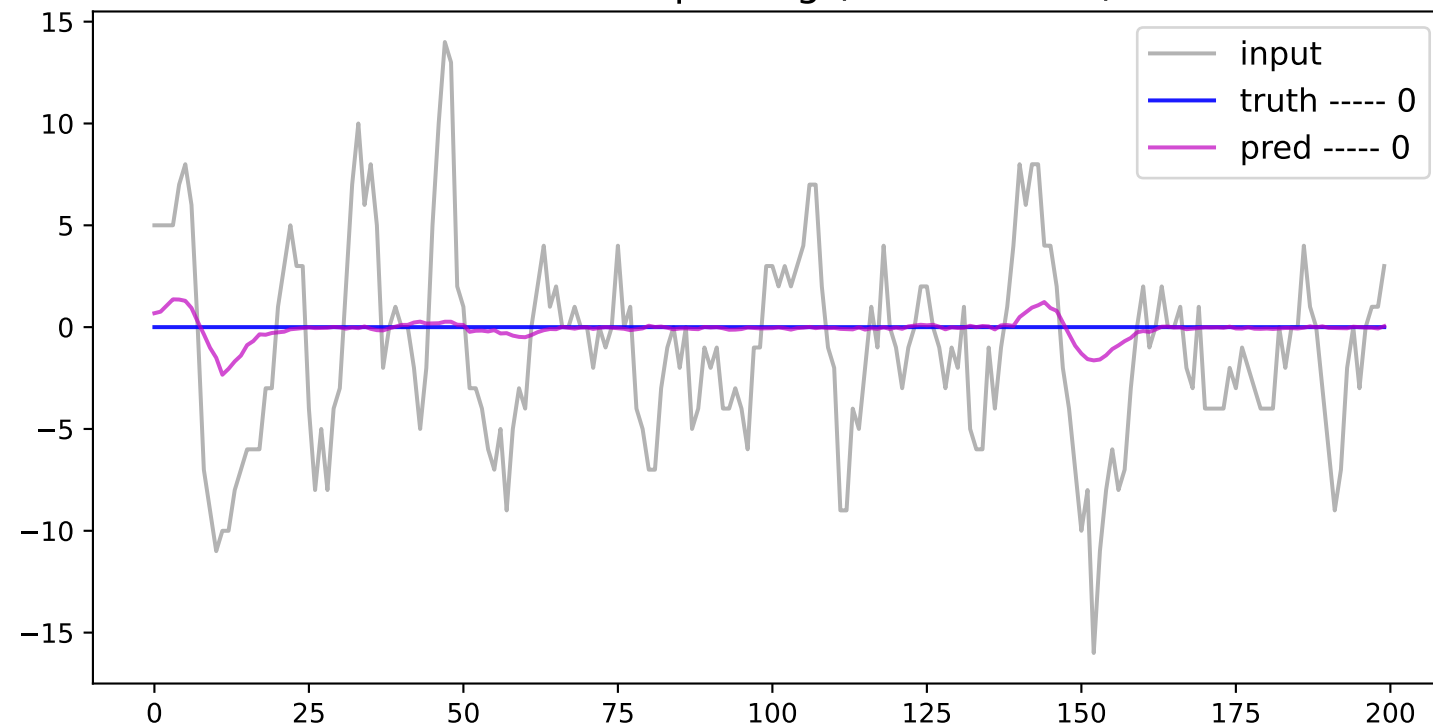
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



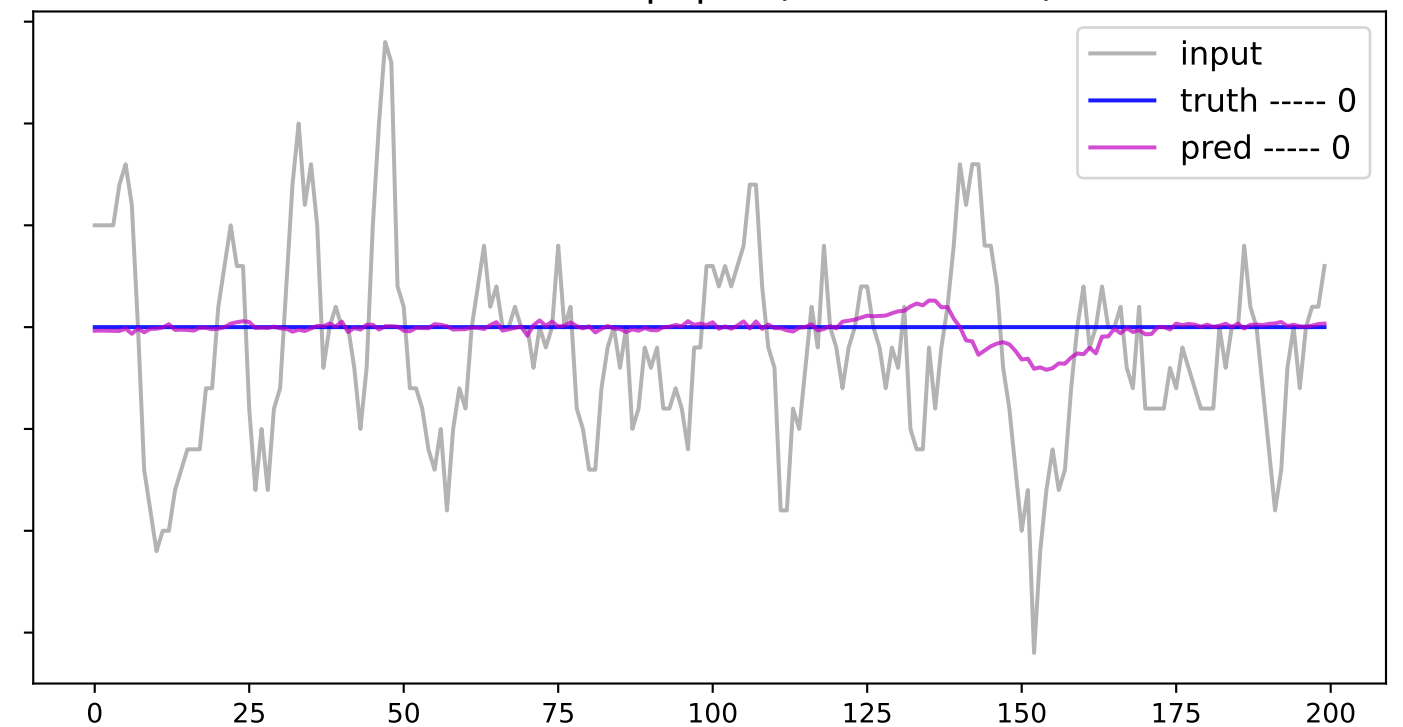
model 2: fully Conv1D (MSE: 0.005)



model 3: no pooling (MSE: 0.0025)

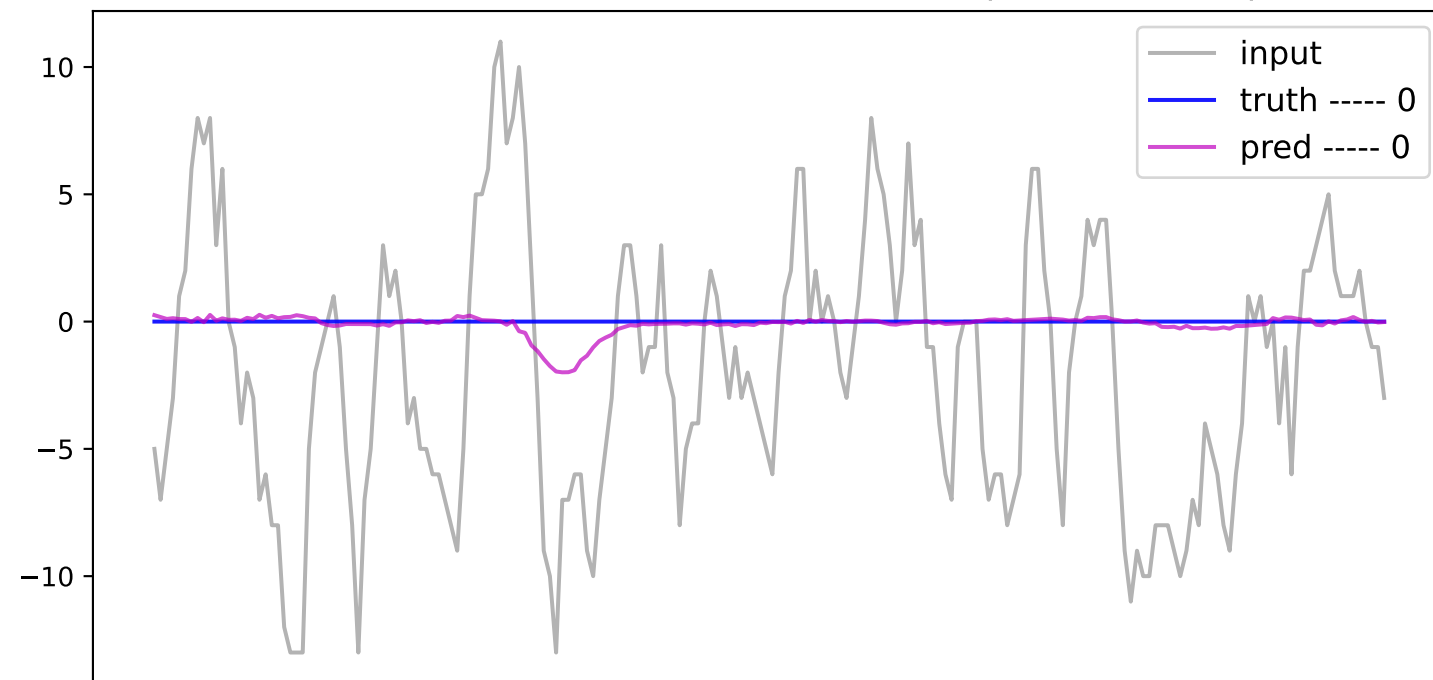


model 4: FCN paper (MSE: 0.0029)

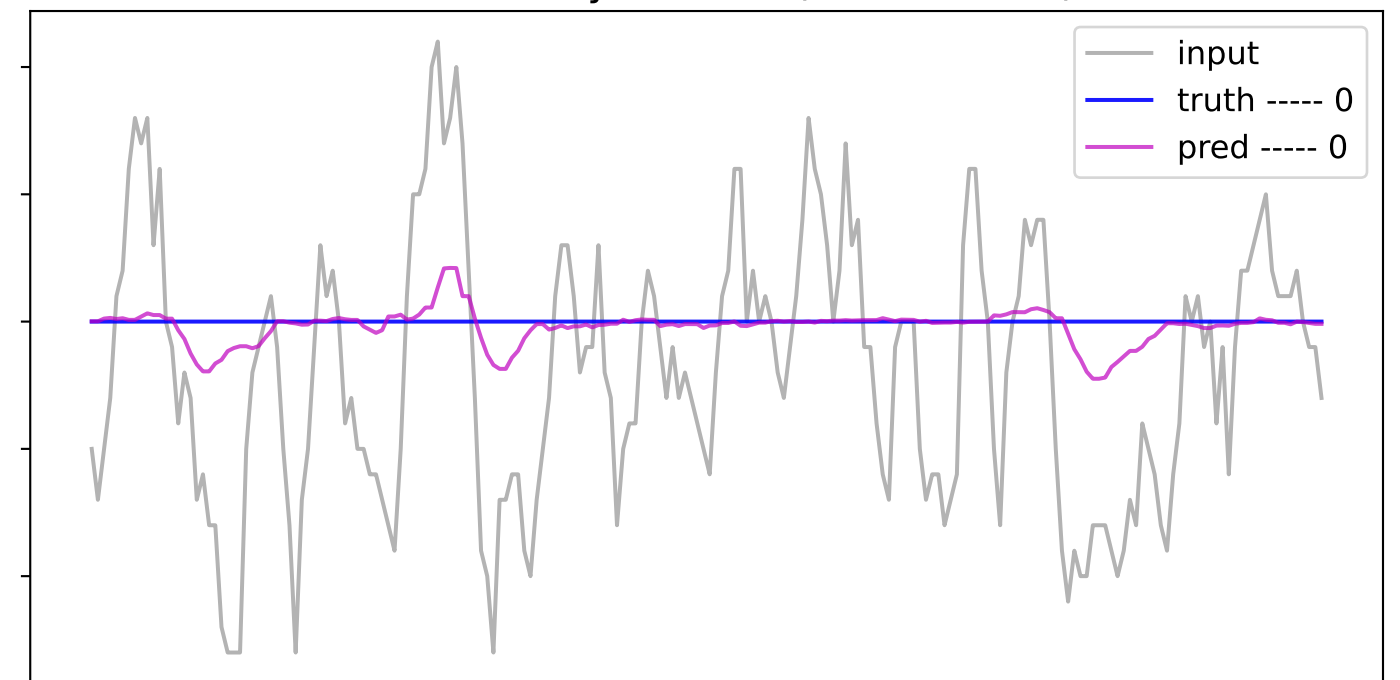


CNN prediction: 0.9279

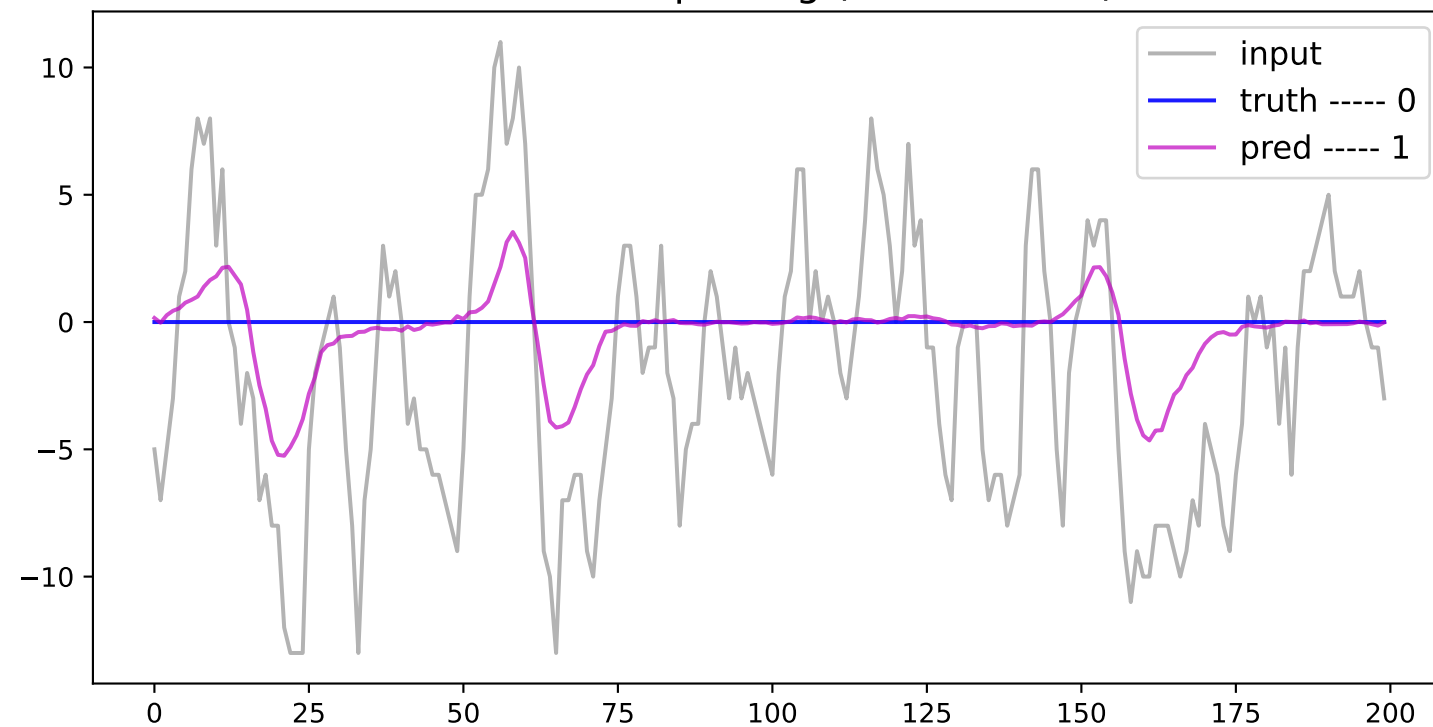
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



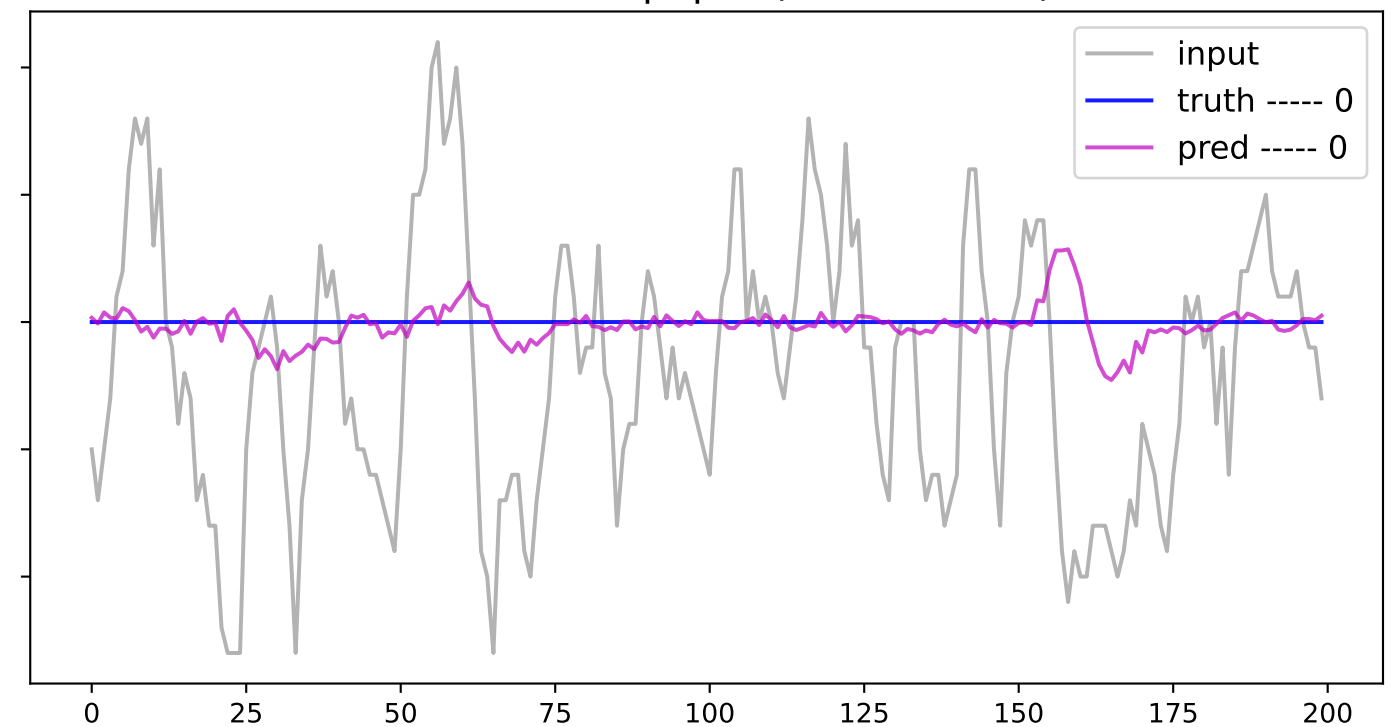
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0243)

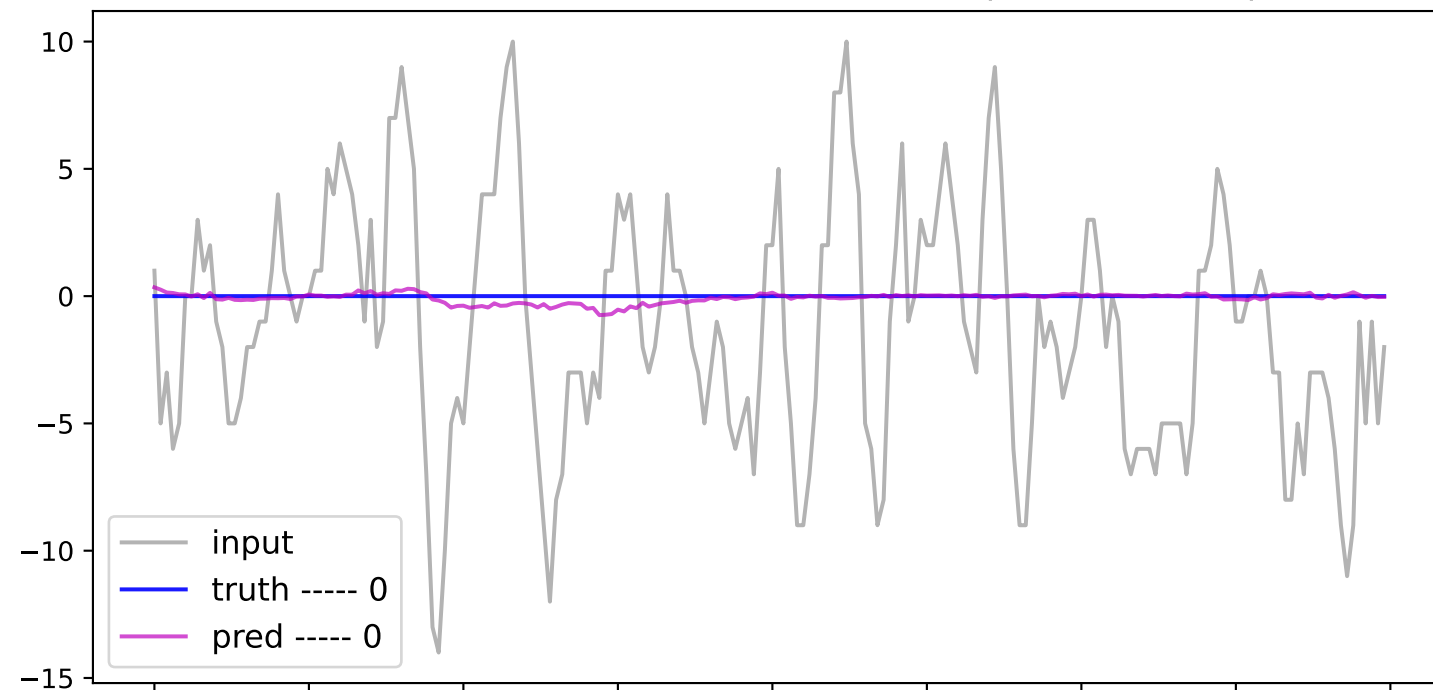


model 4: FCN paper (MSE: 0.0051)

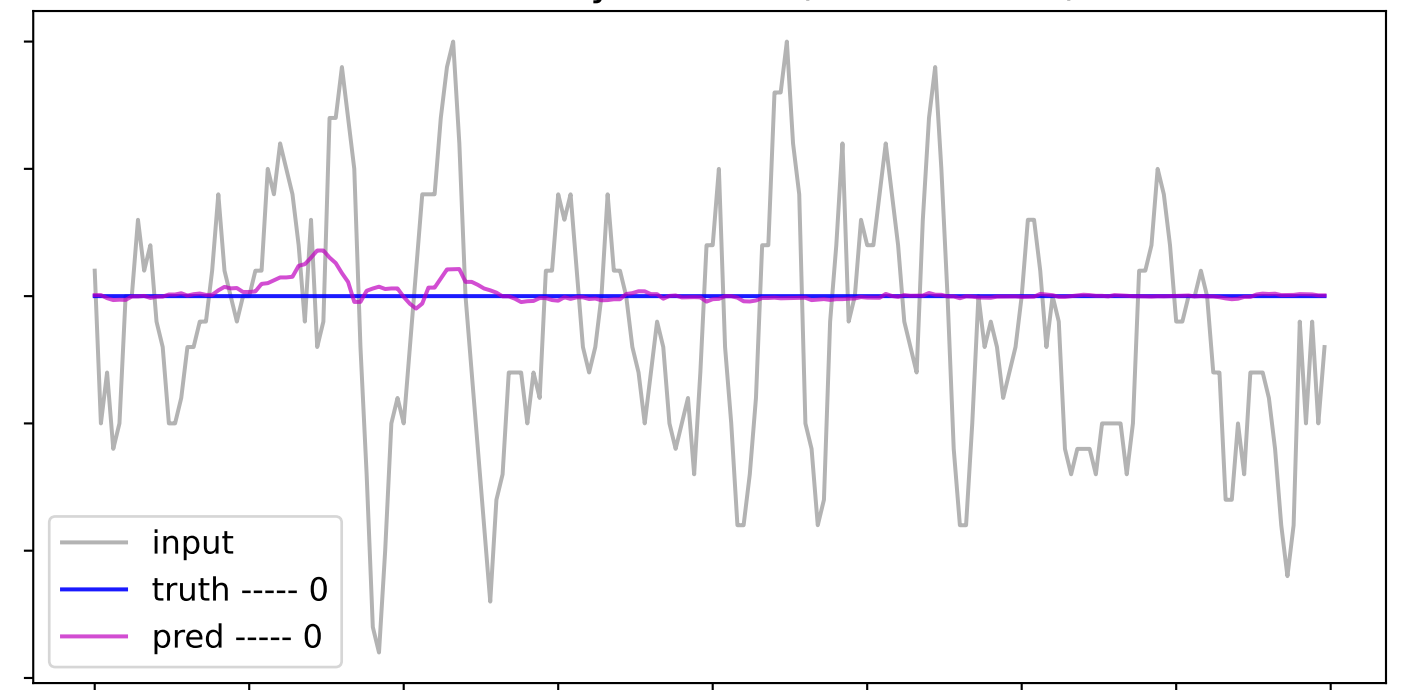


CNN prediction: 0.7551

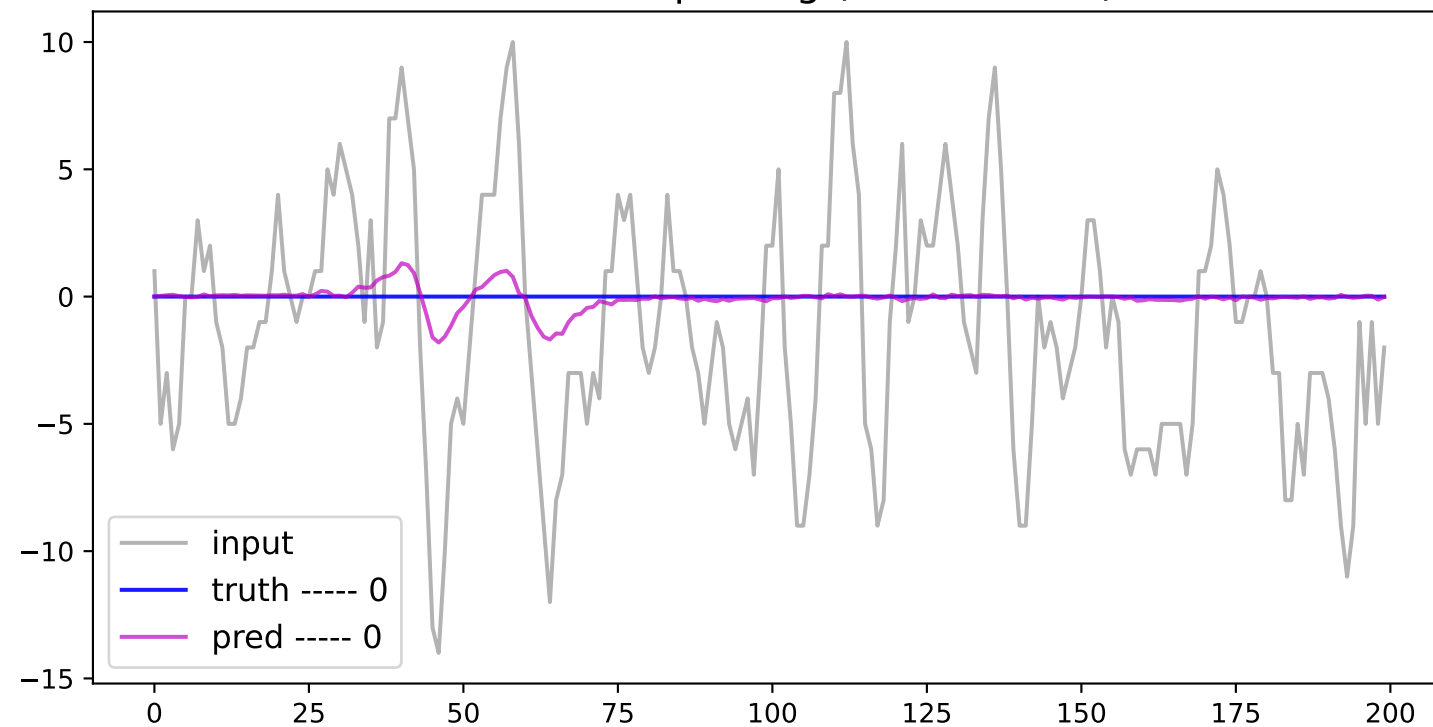
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



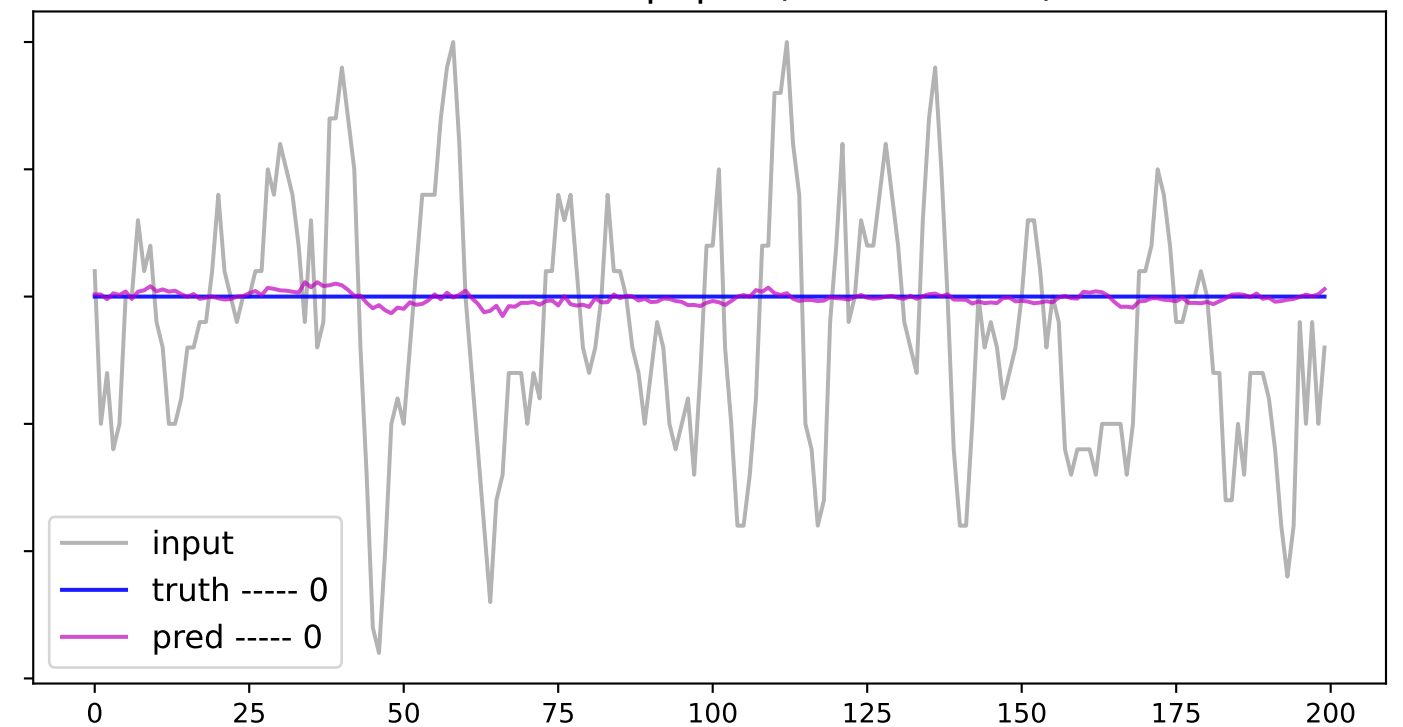
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0018)

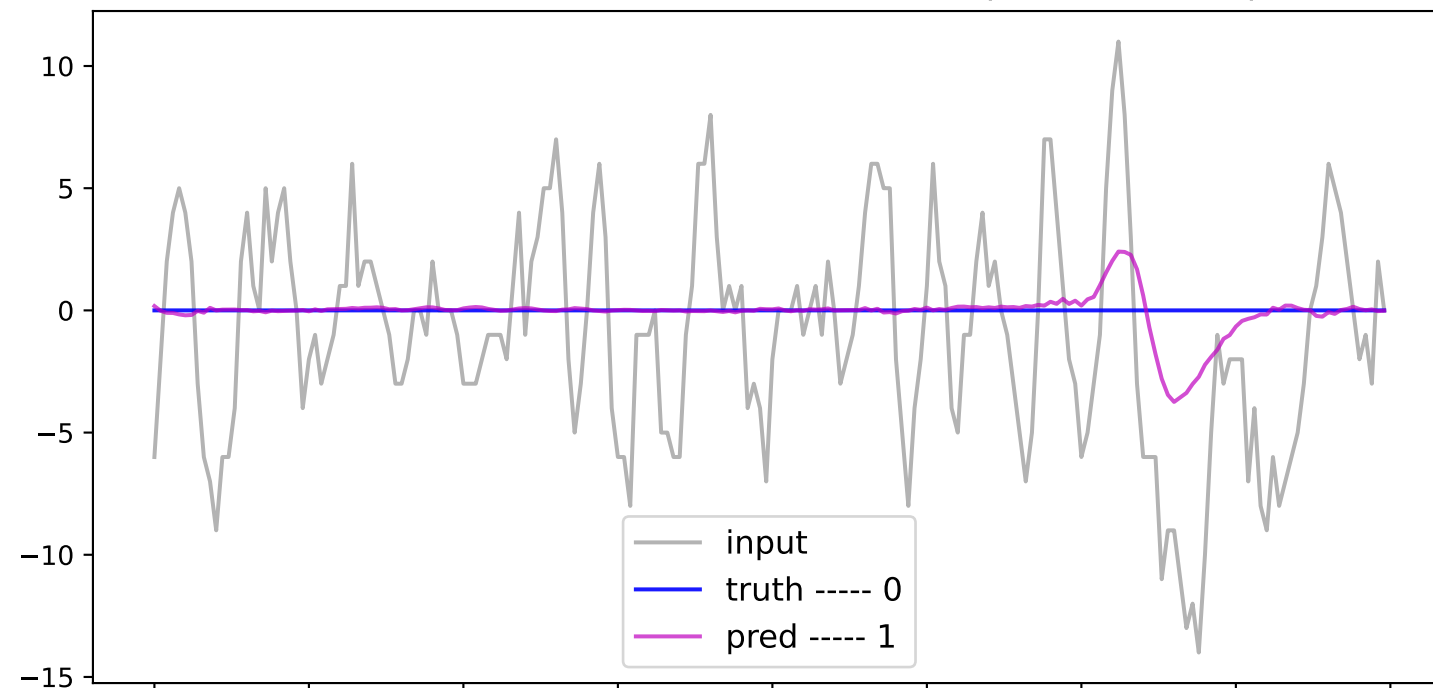


model 4: FCN paper (MSE: 0.0005)

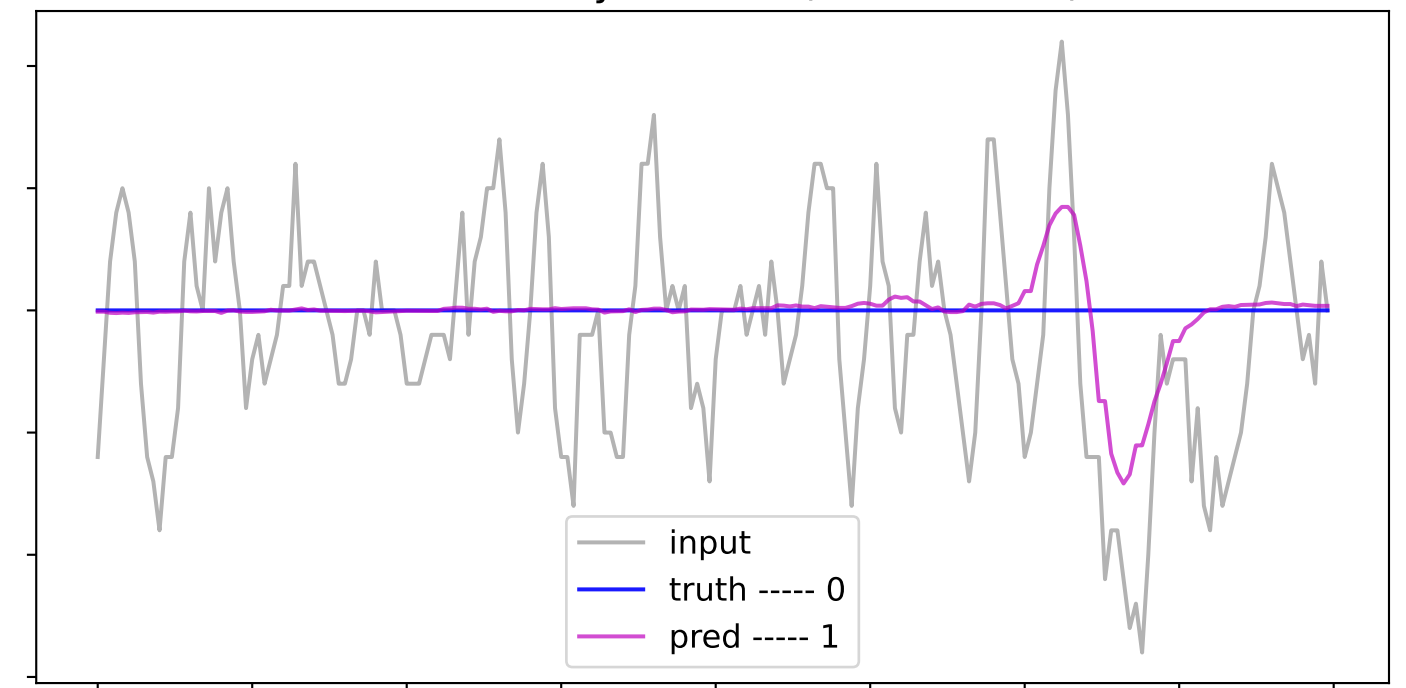


CNN prediction: 0.9238

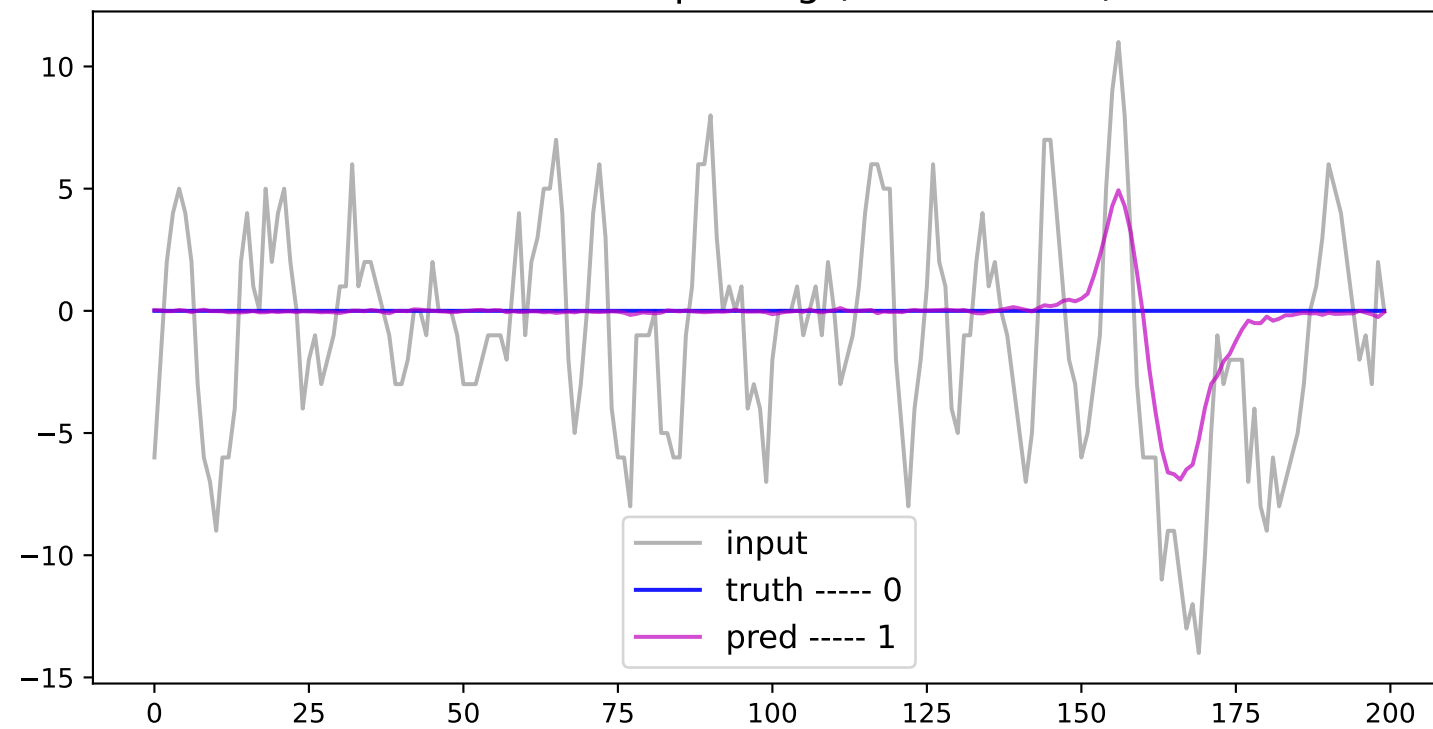
model 1: mirrored 1dcnn roi finder (MSE: 0.0059)



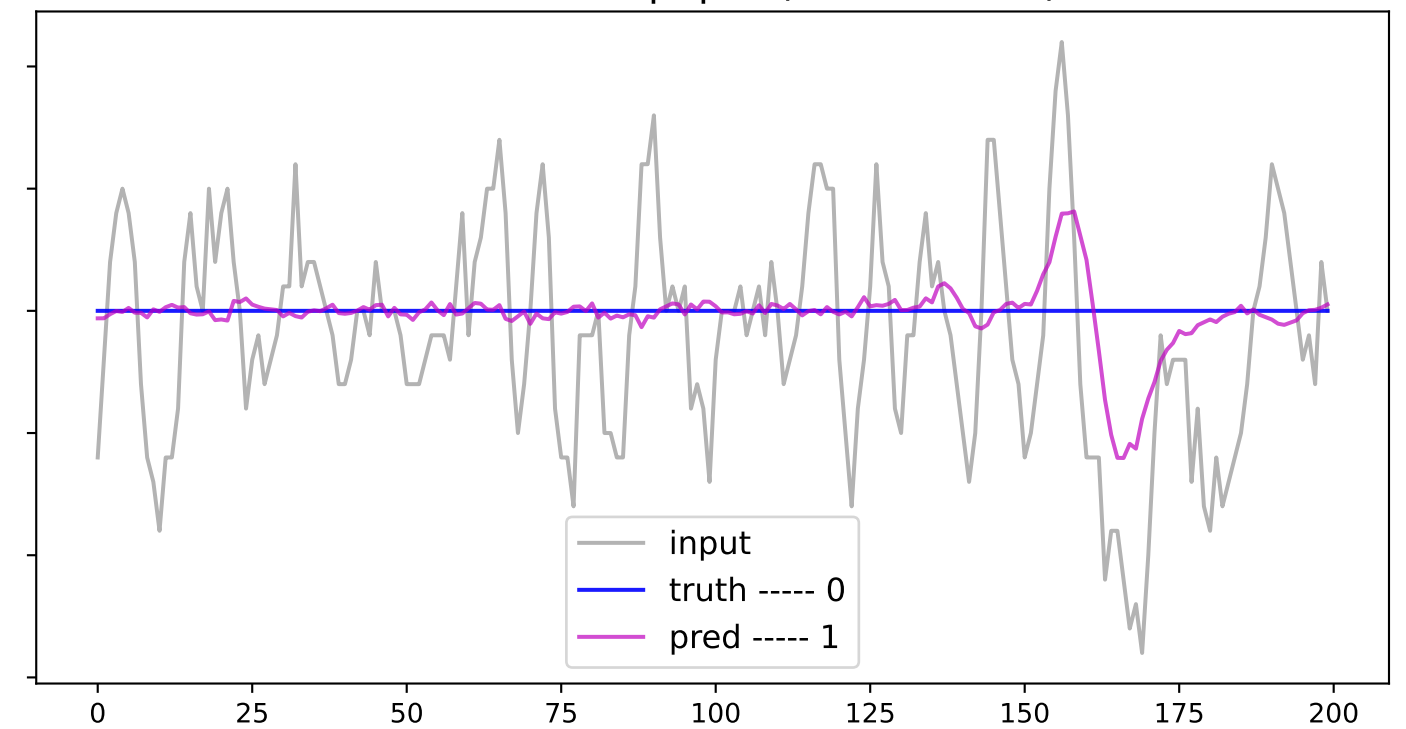
model 2: fully Conv1D (MSE: 0.0203)



model 3: no pooling (MSE: 0.0211)

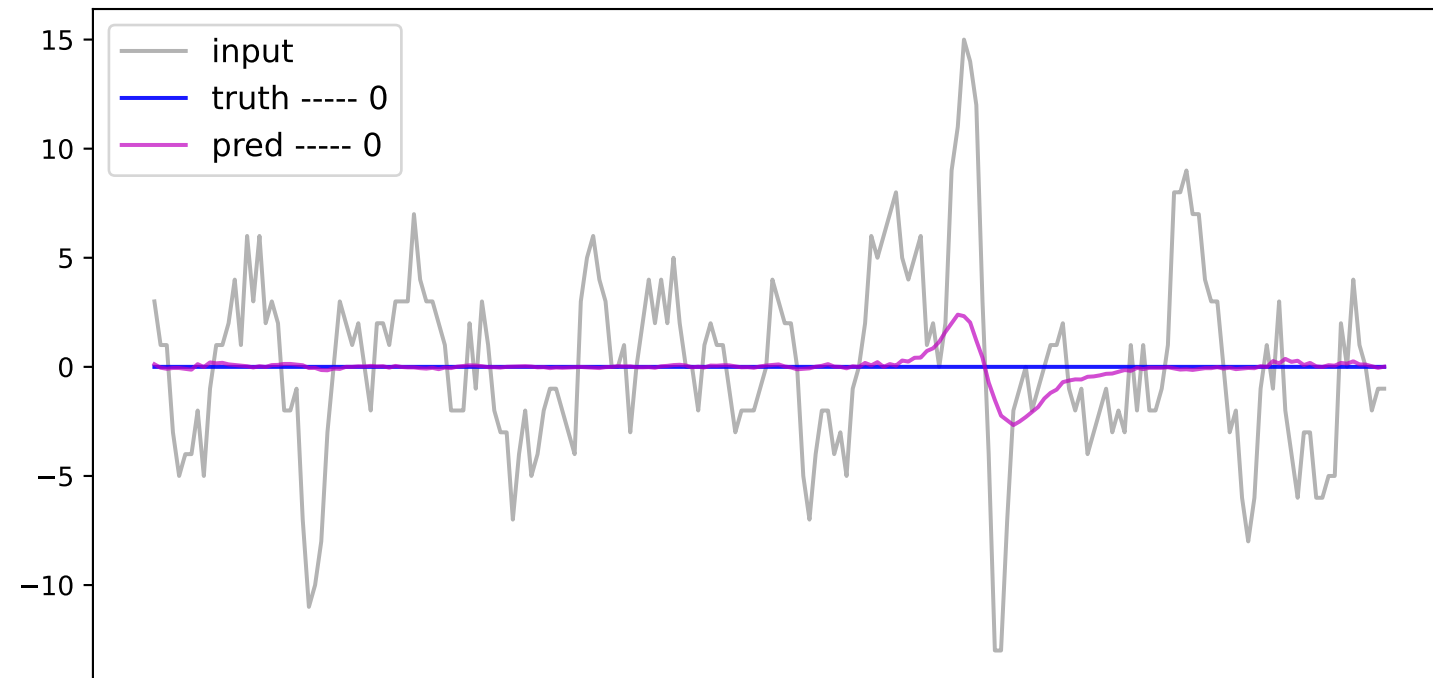


model 4: FCN paper (MSE: 0.0155)

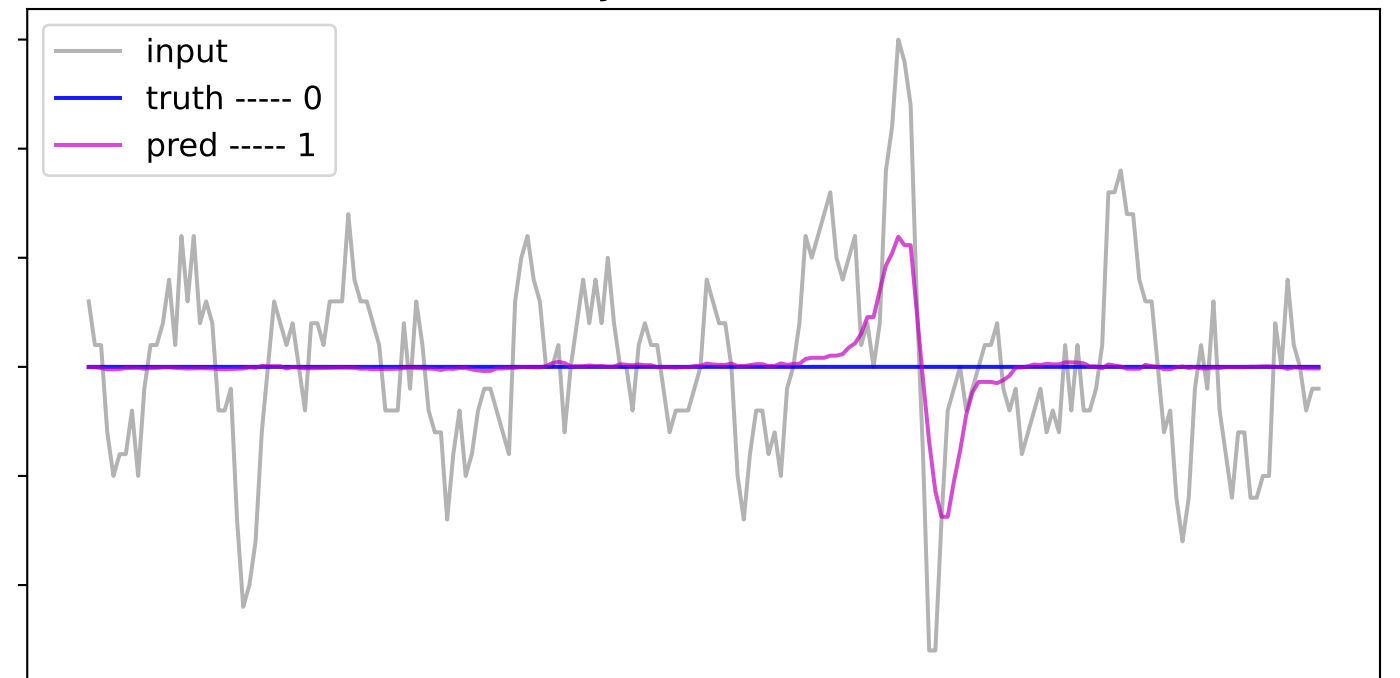


CNN prediction: 0.7653

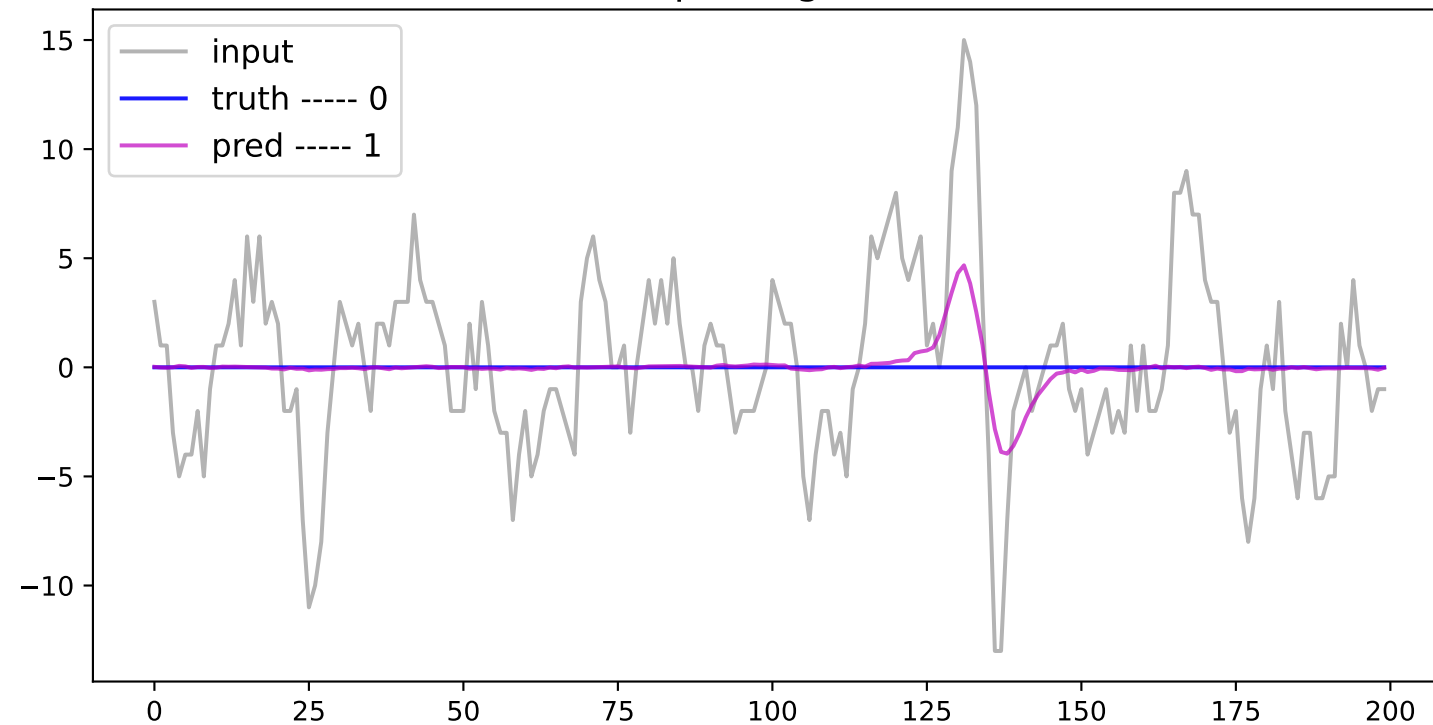
model 1: mirrored 1dcnn roi finder (MSE: 0.0036)



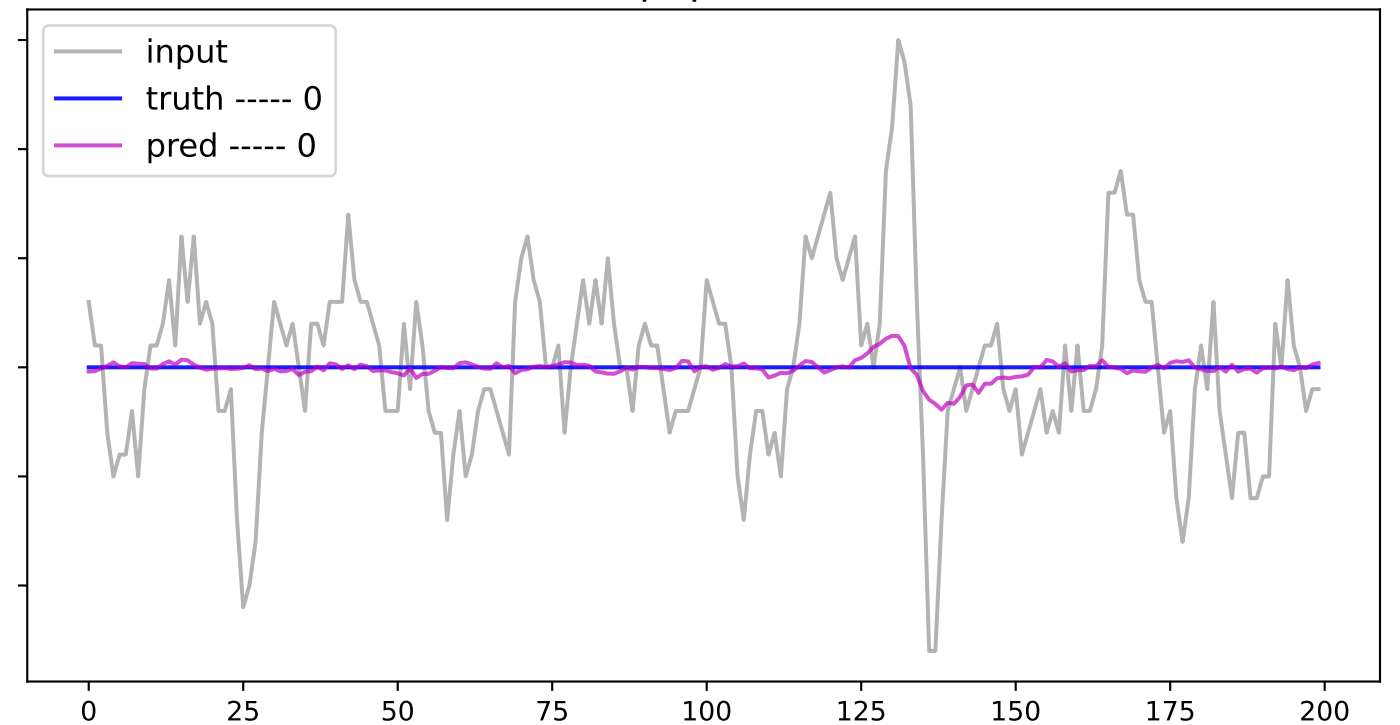
model 2: fully Conv1D (MSE: 0.018)



model 3: no pooling (MSE: 0.0077)



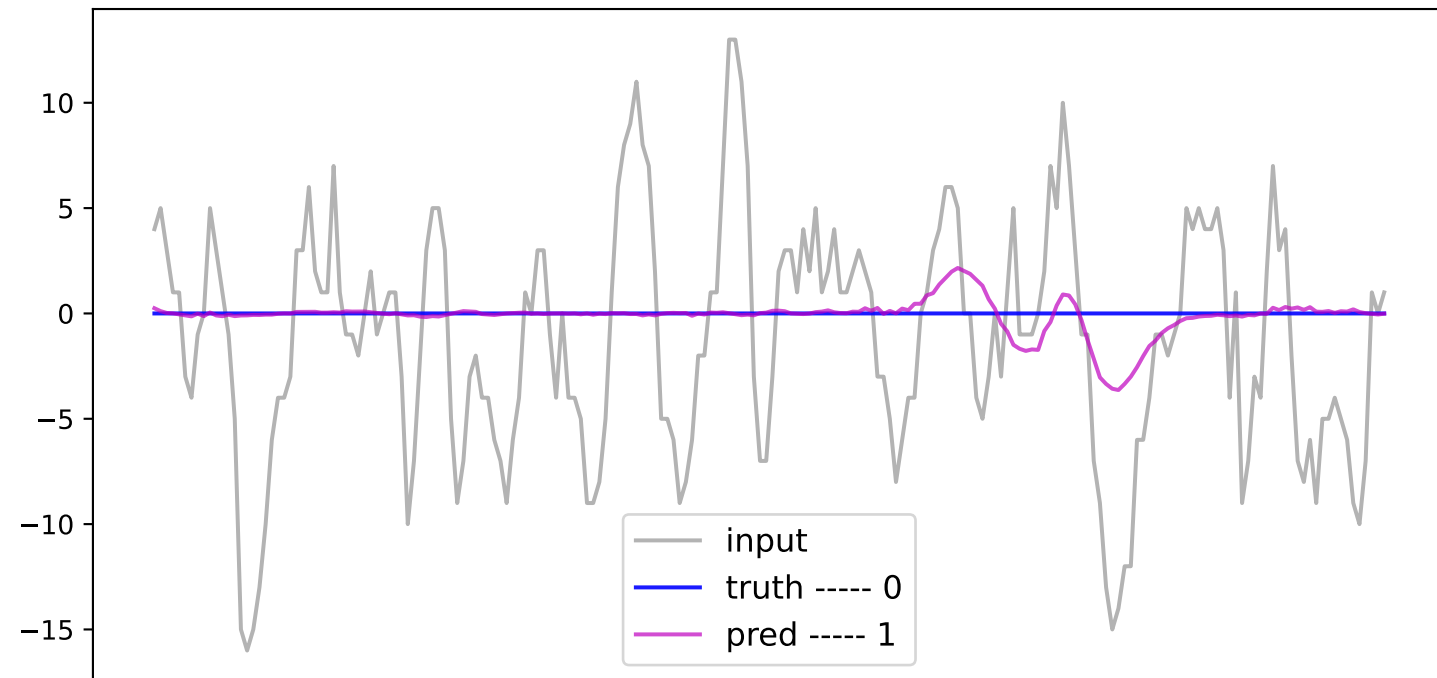
model 4: FCN paper (MSE: 0.0018)



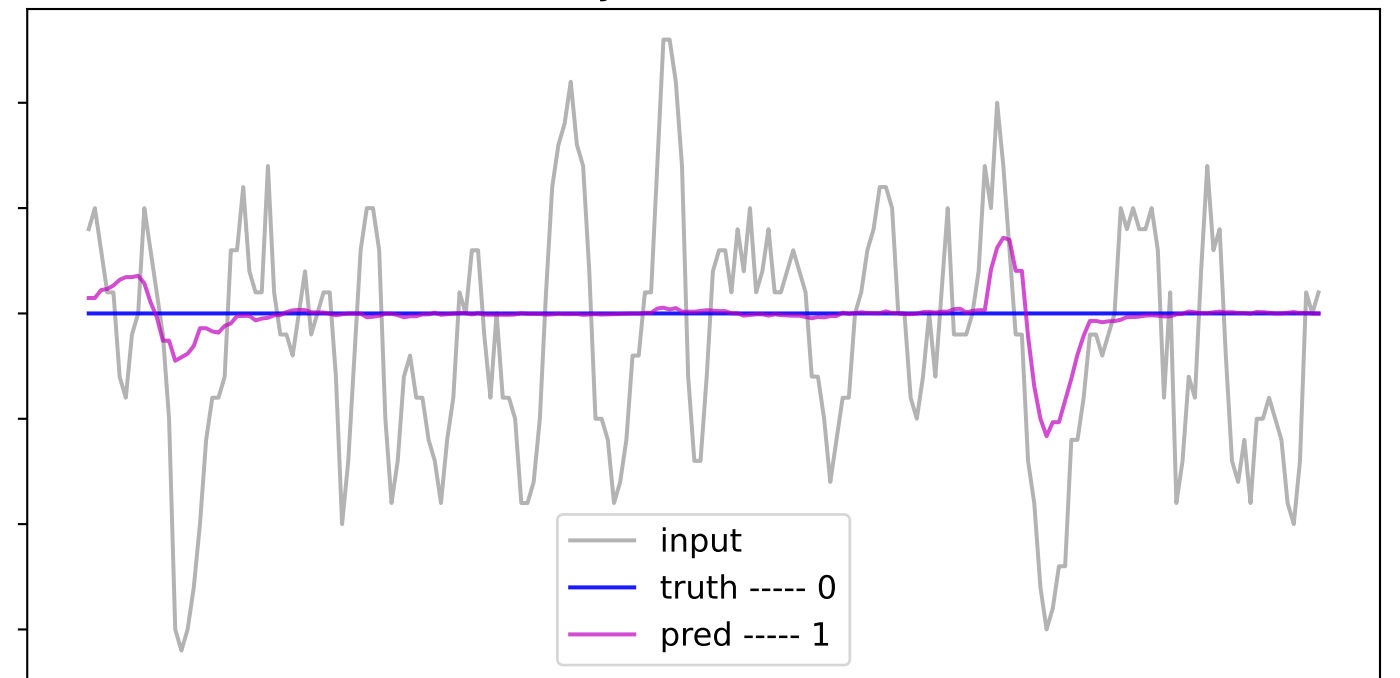


CNN prediction: 0.872

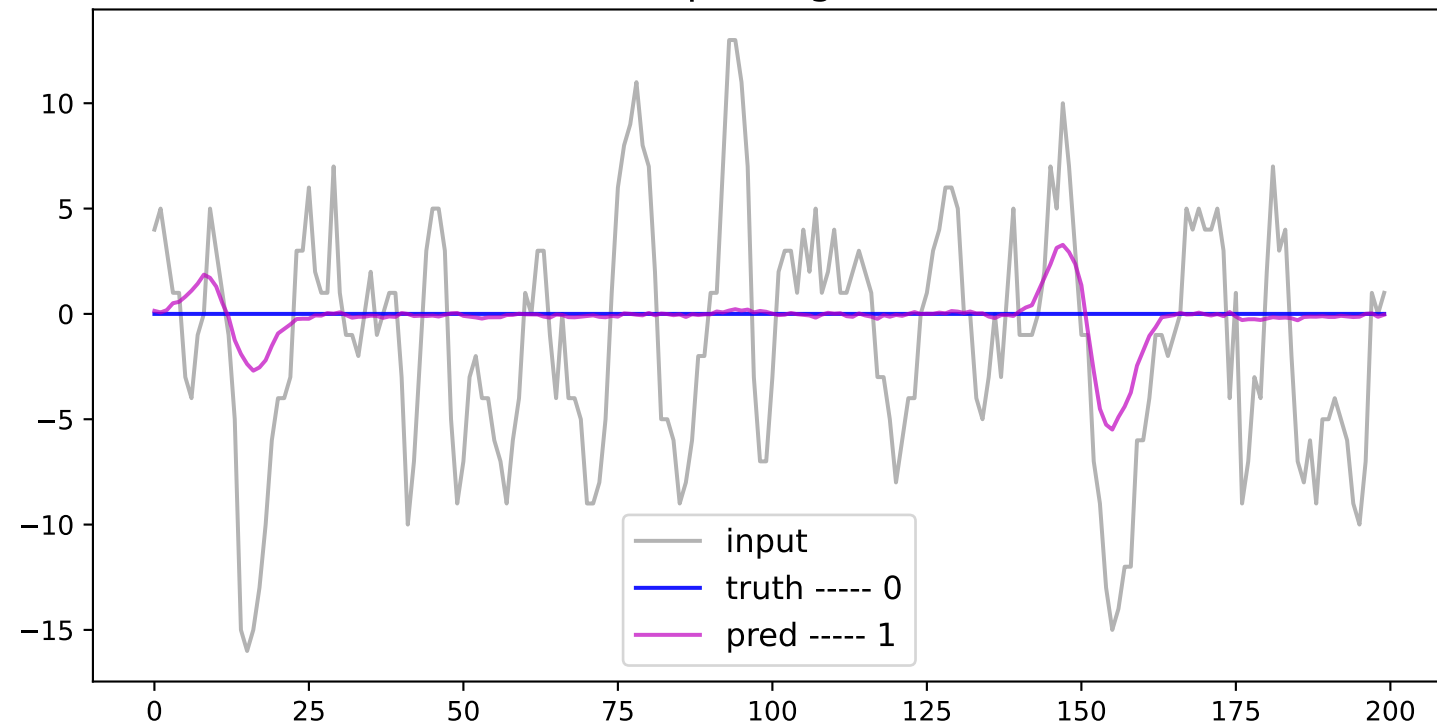
model 1: mirrored 1dcnn roi finder (MSE: 0.0066)



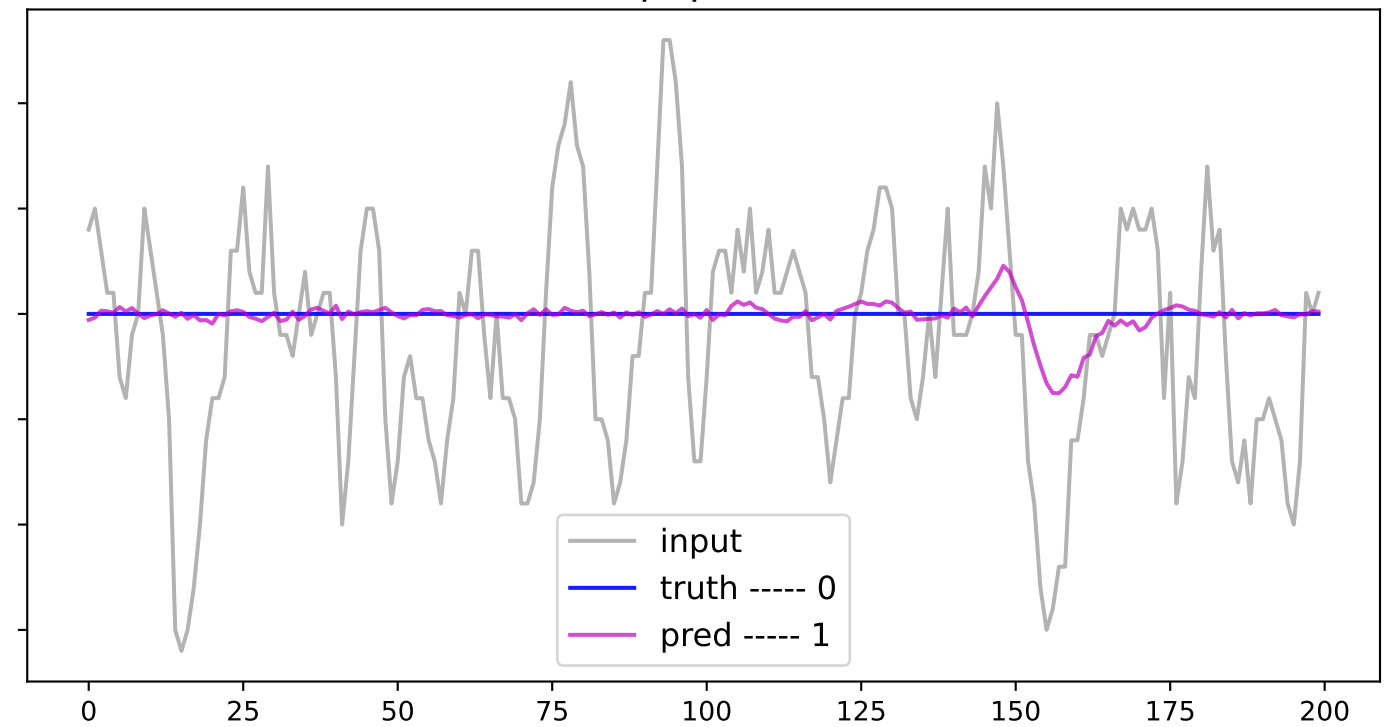
model 2: fully Conv1D (MSE: 0.012)



model 3: no pooling (MSE: 0.012)

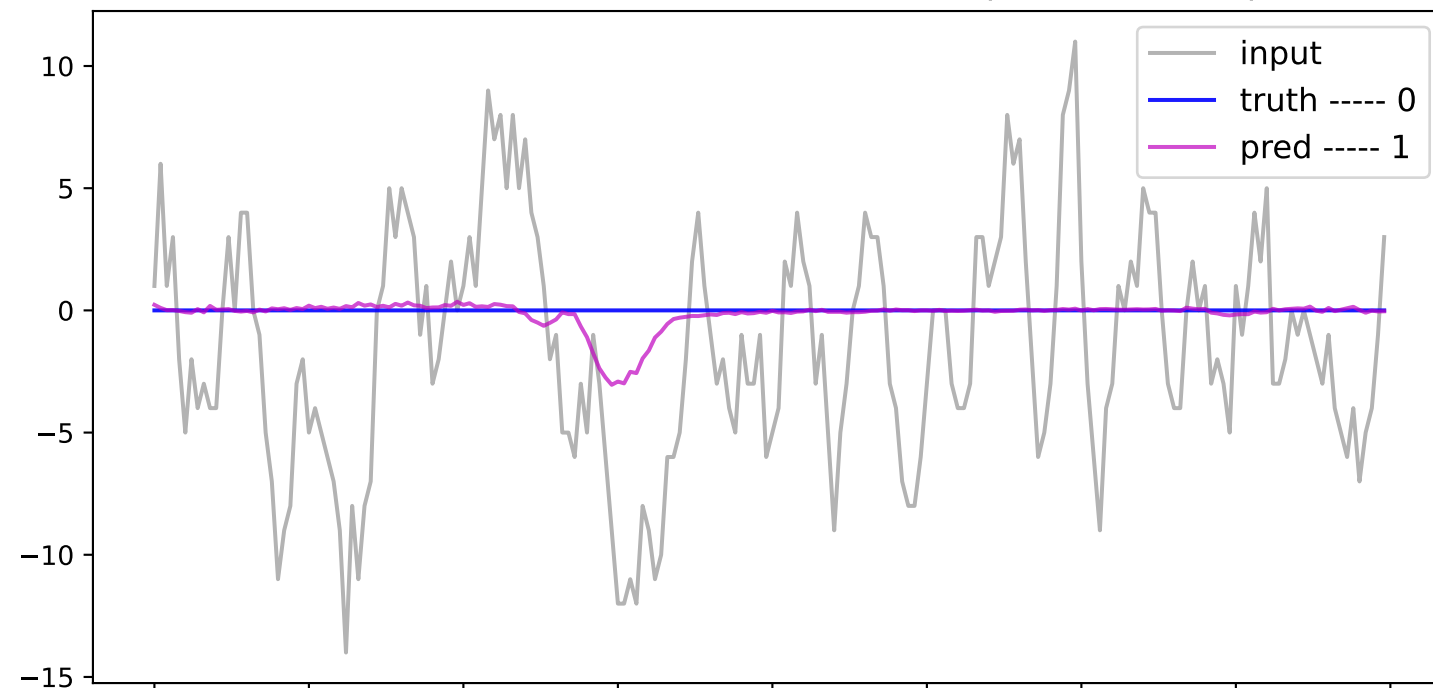


model 4: FCN paper (MSE: 0.0055)

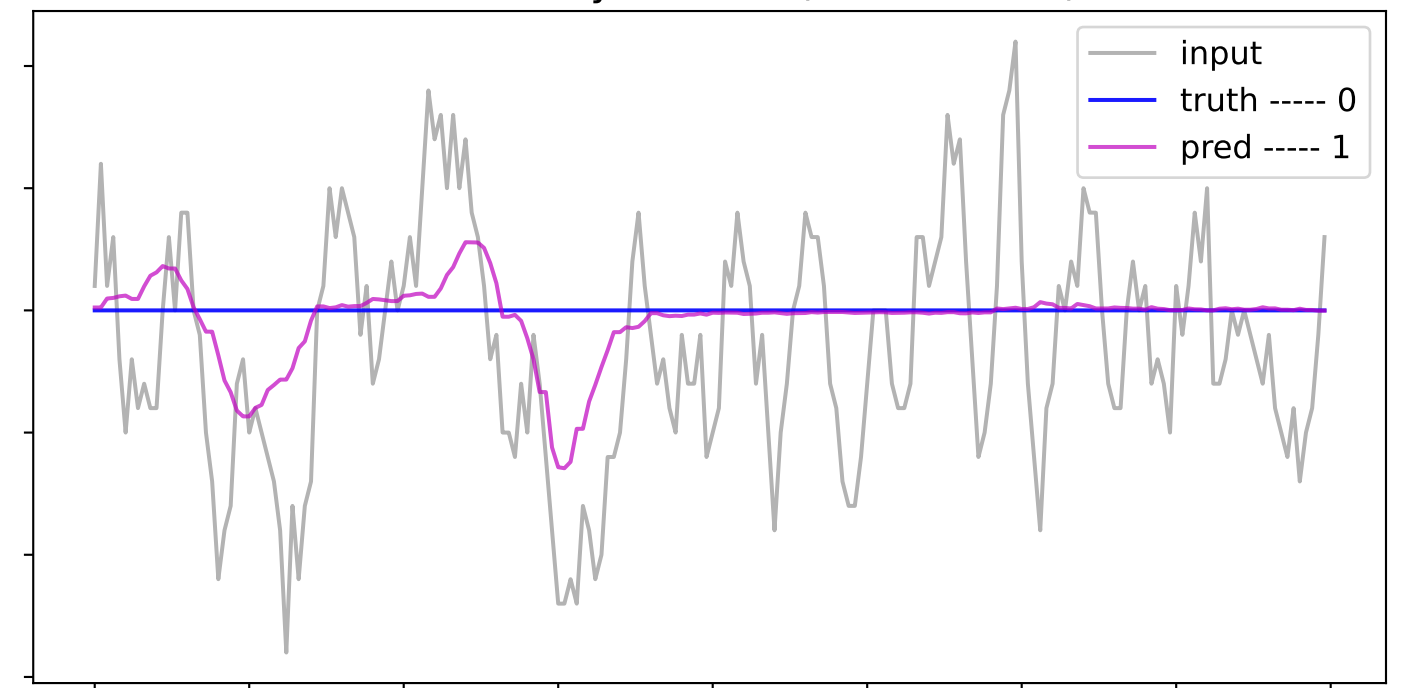


CNN prediction: 0.7781

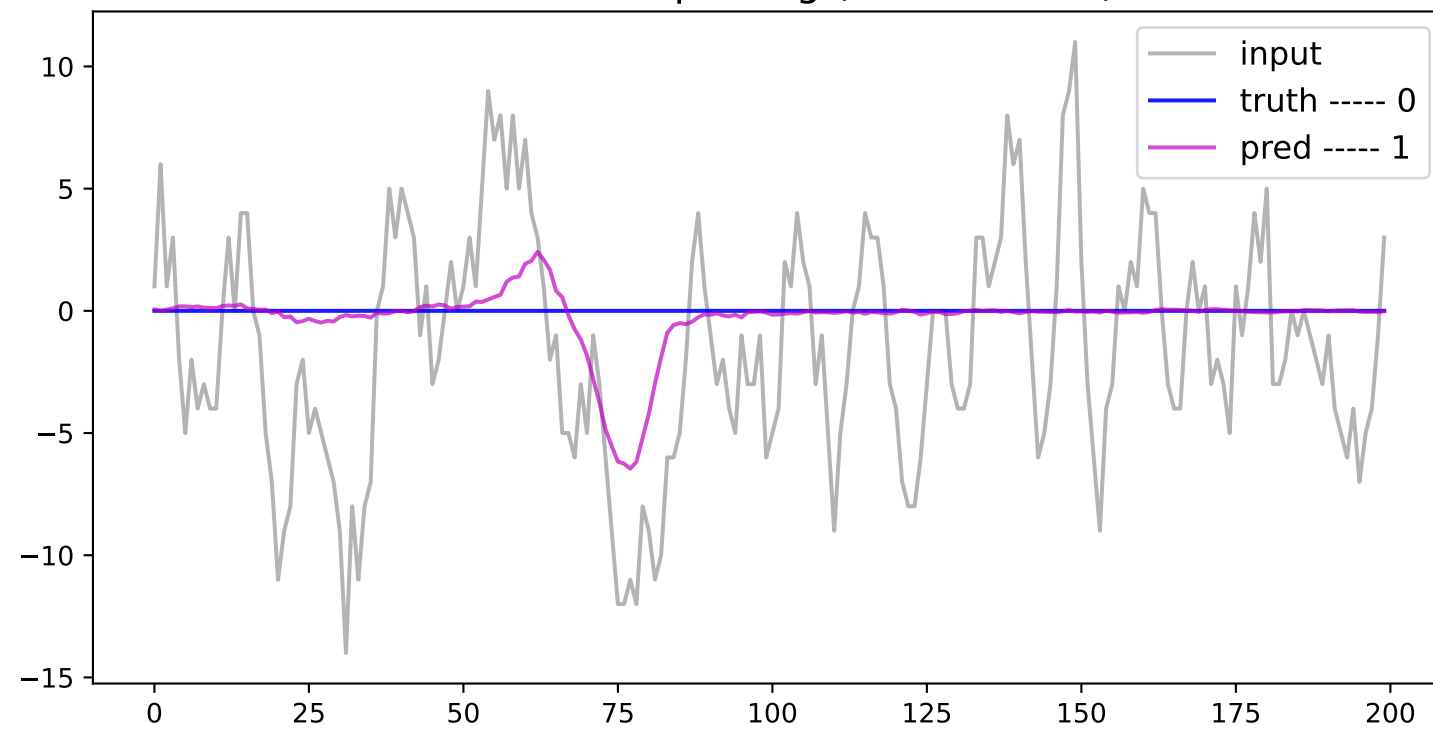
model 1: mirrored 1dcnn roi finder (MSE: 0.0034)



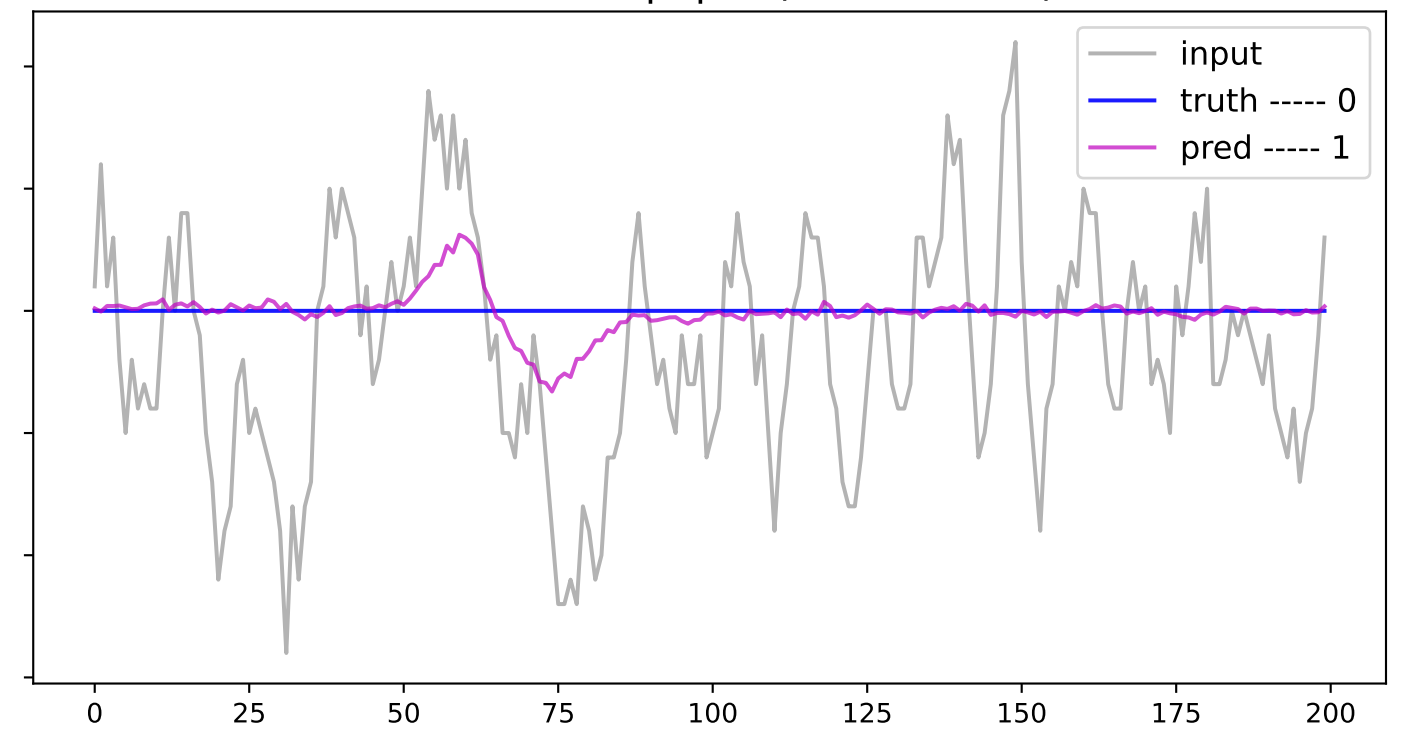
model 2: fully Conv1D (MSE: 0.0236)



model 3: no pooling (MSE: 0.0159)

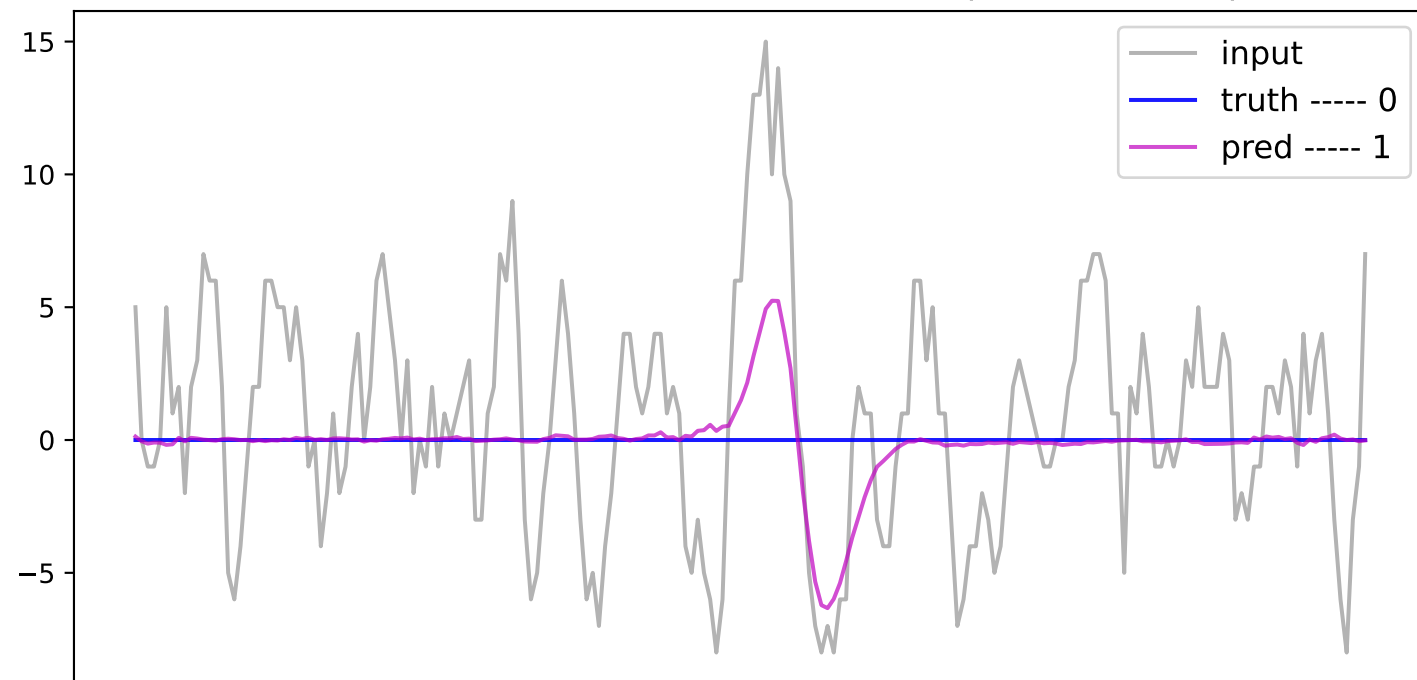


model 4: FCN paper (MSE: 0.0069)

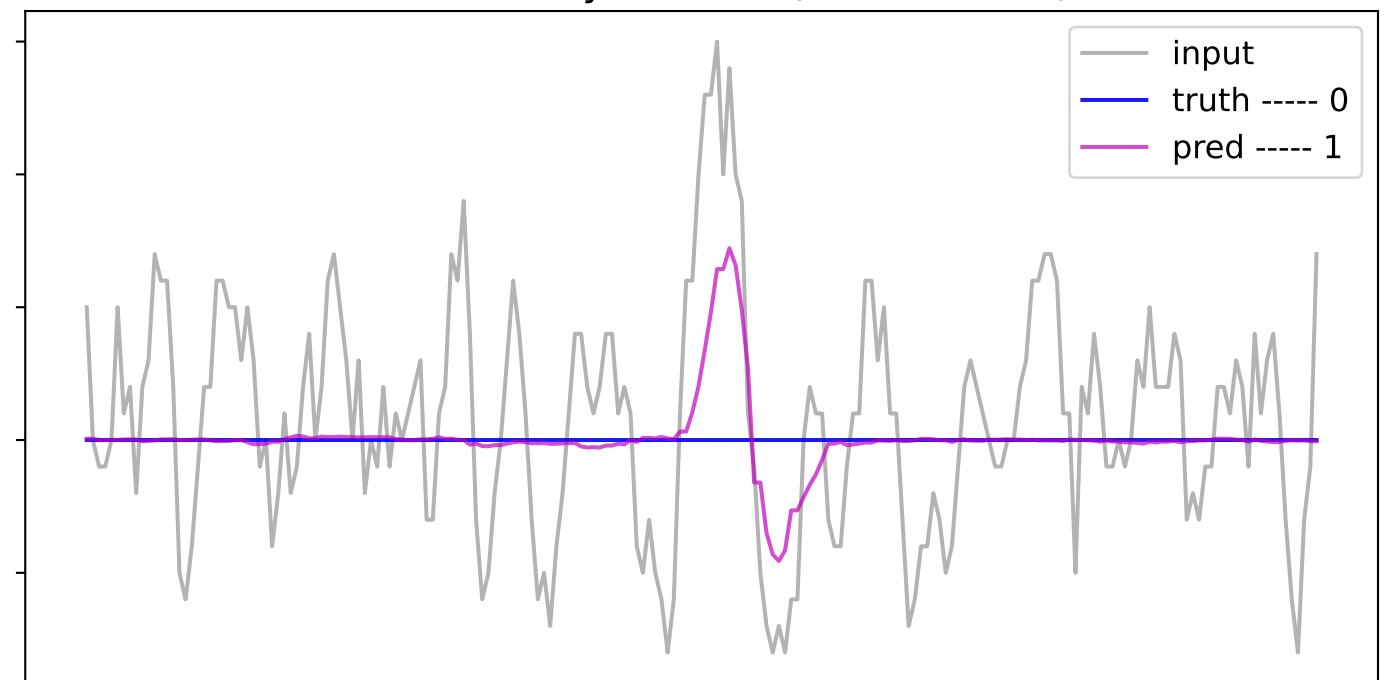


CNN prediction: 0.7924

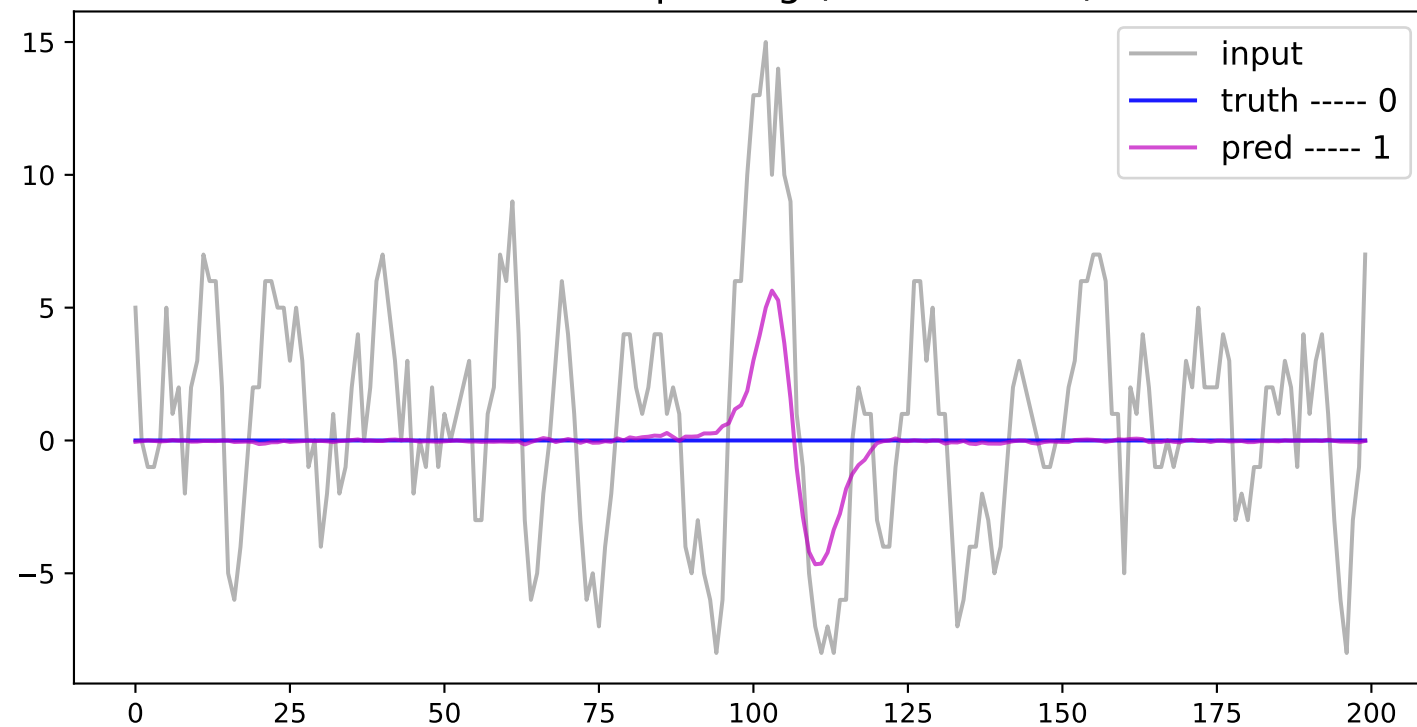
model 1: mirrored 1dcnn roi finder (MSE: 0.0185)



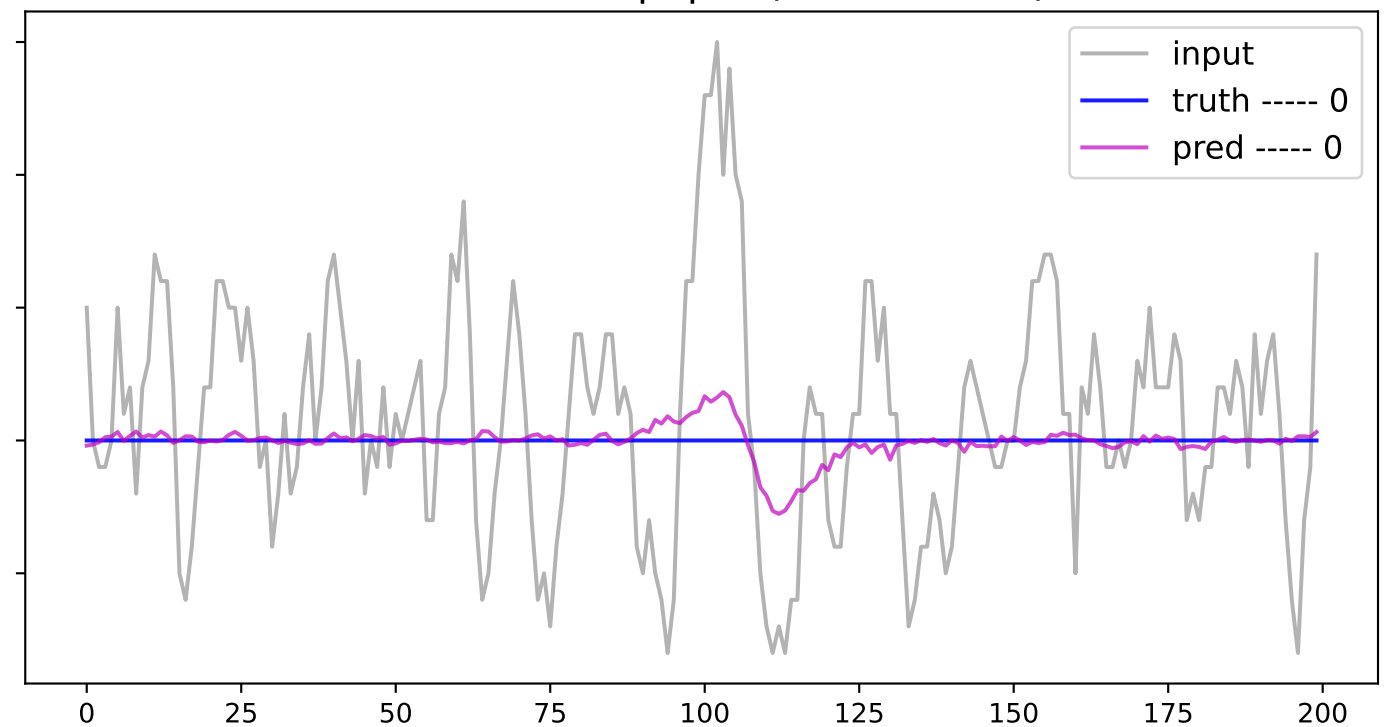
model 2: fully Conv1D (MSE: 0.0168)



model 3: no pooling (MSE: 0.0119)

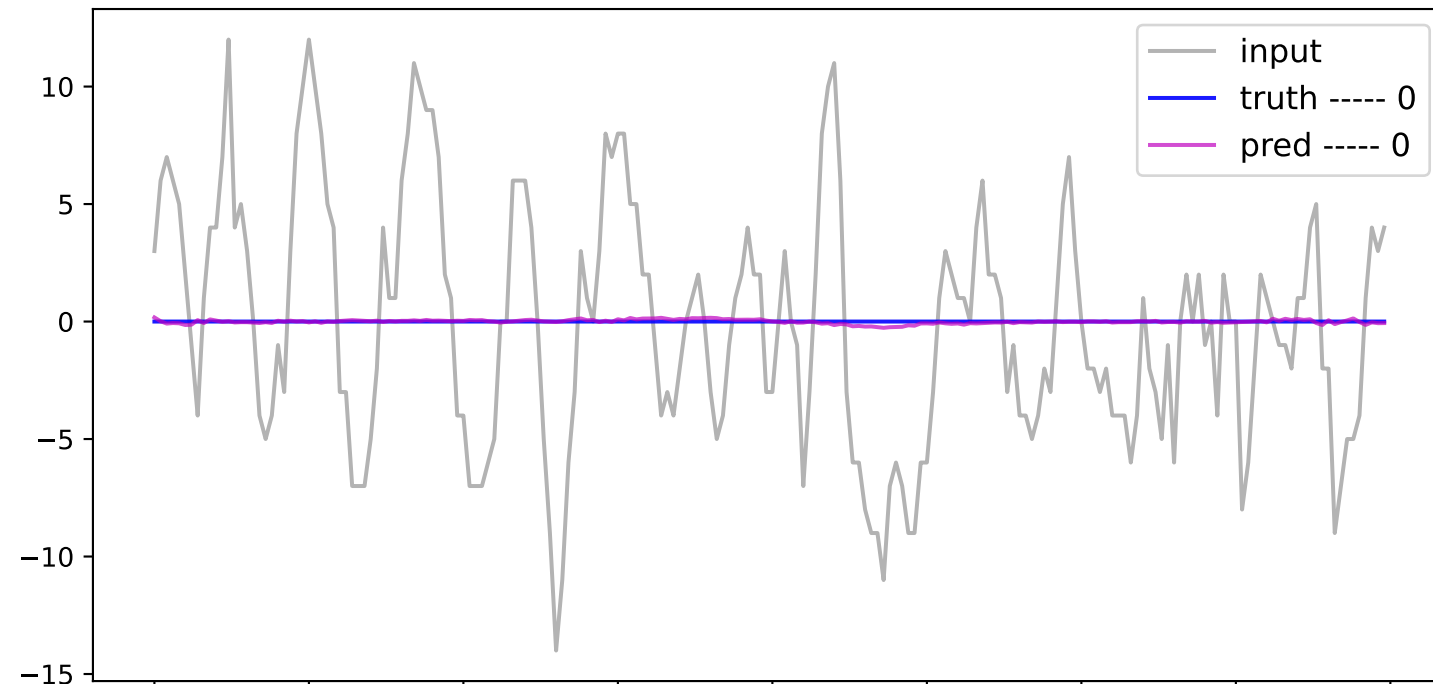


model 4: FCN paper (MSE: 0.0036)

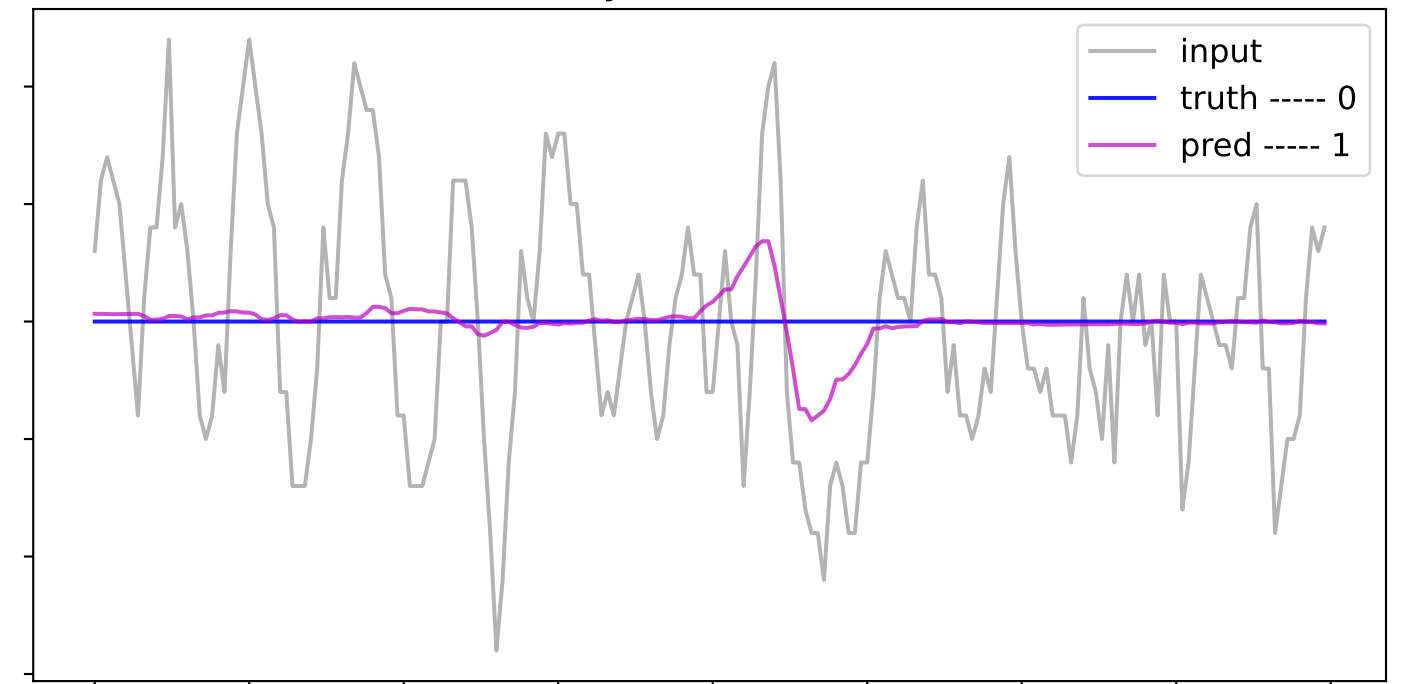


CNN prediction: 0.7433

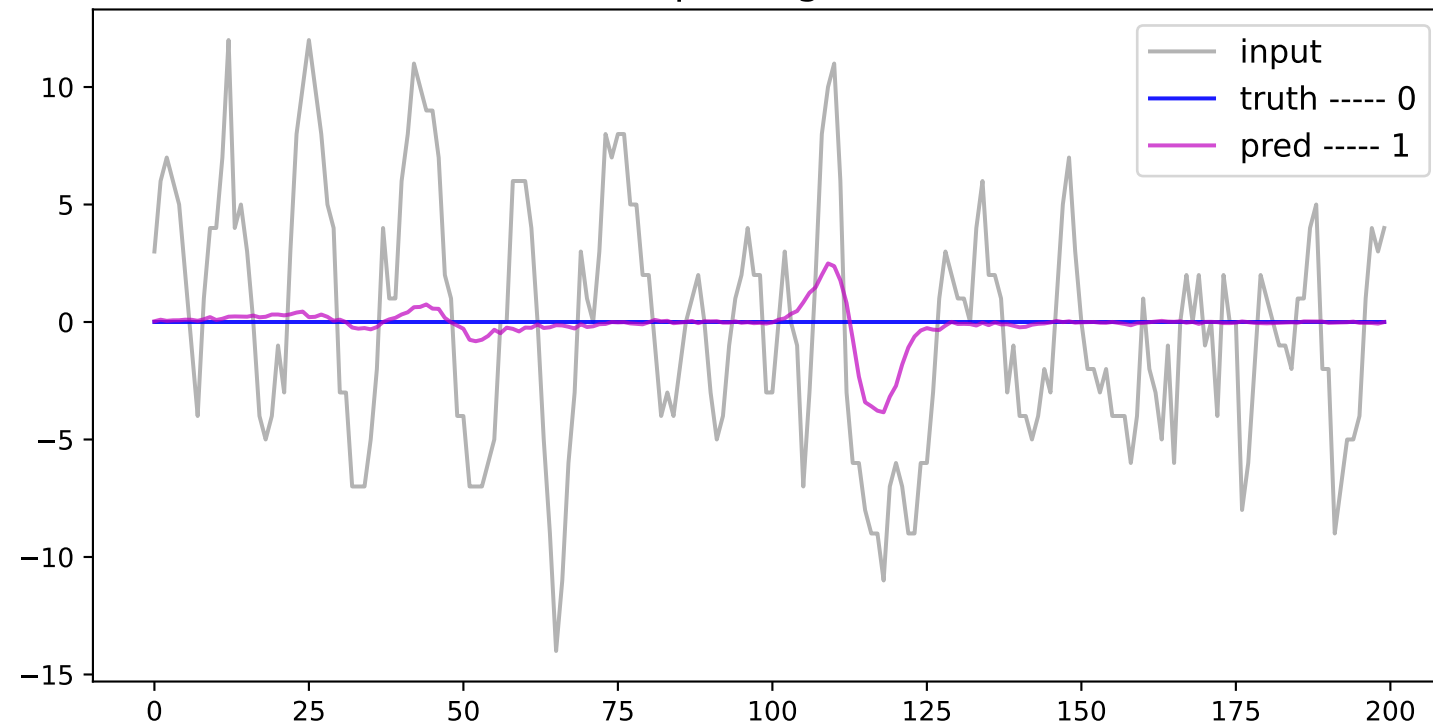
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



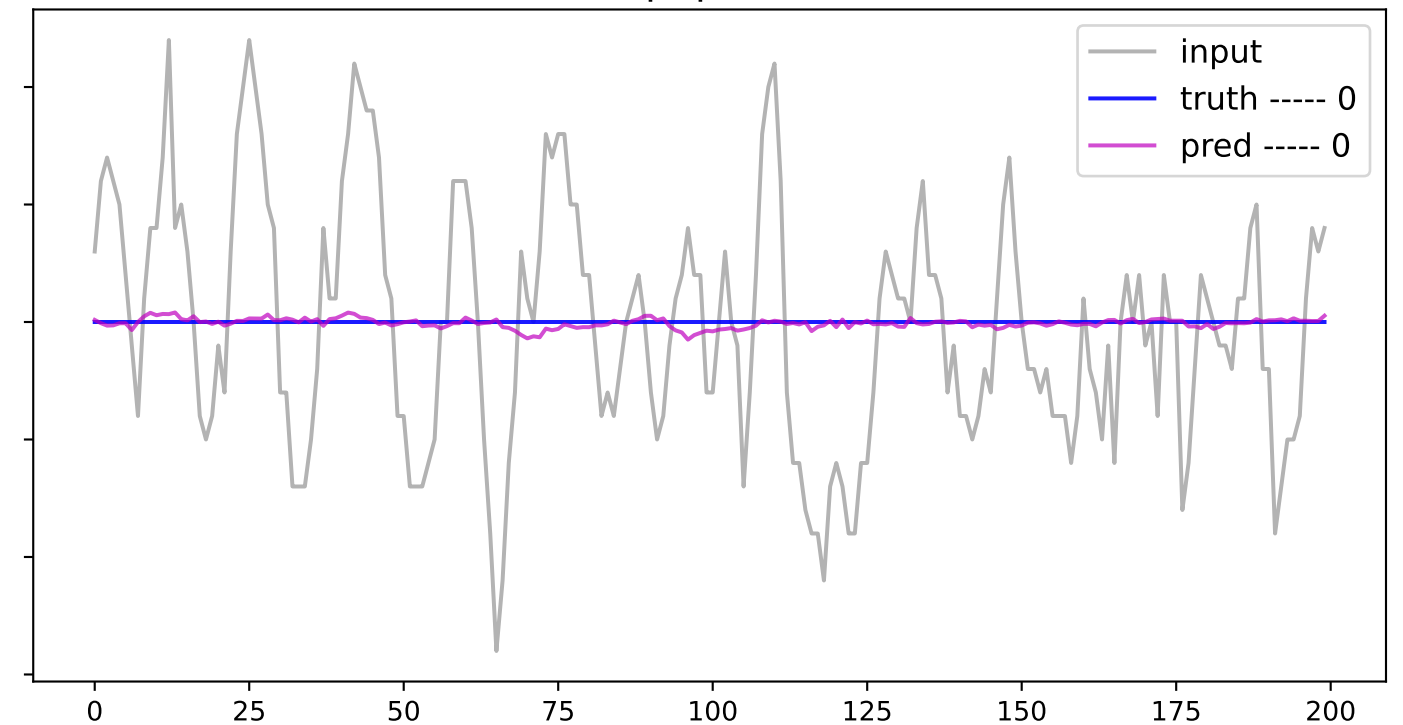
model 2: fully Conv1D (MSE: 0.009)



model 3: no pooling (MSE: 0.0055)

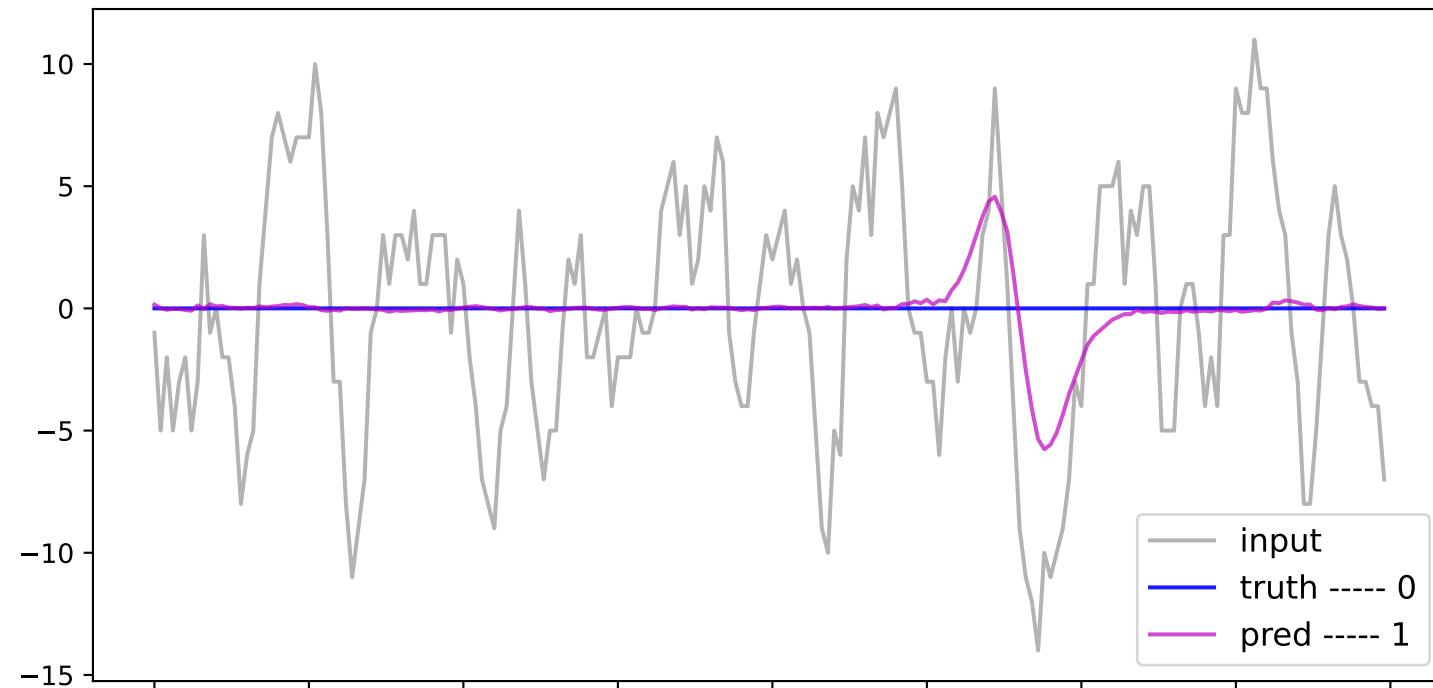


model 4: FCN paper (MSE: 0.0004)

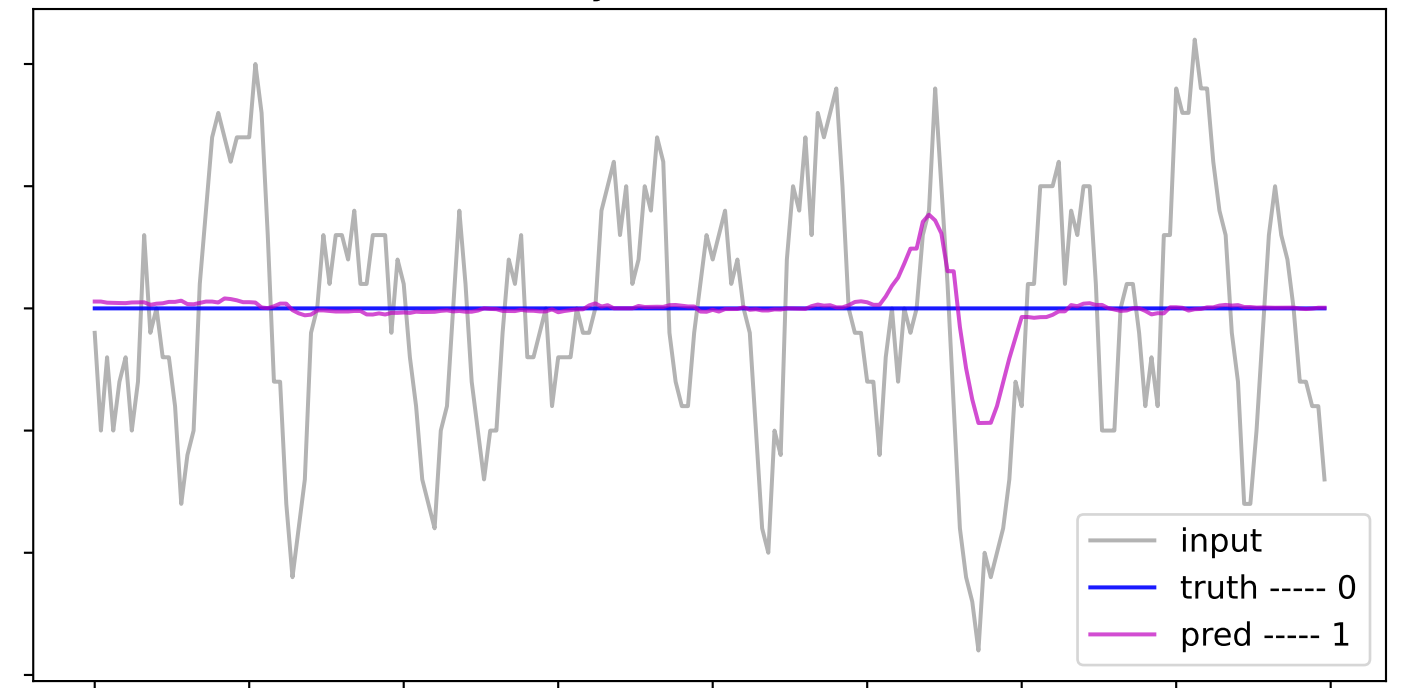


CNN prediction: 0.7996

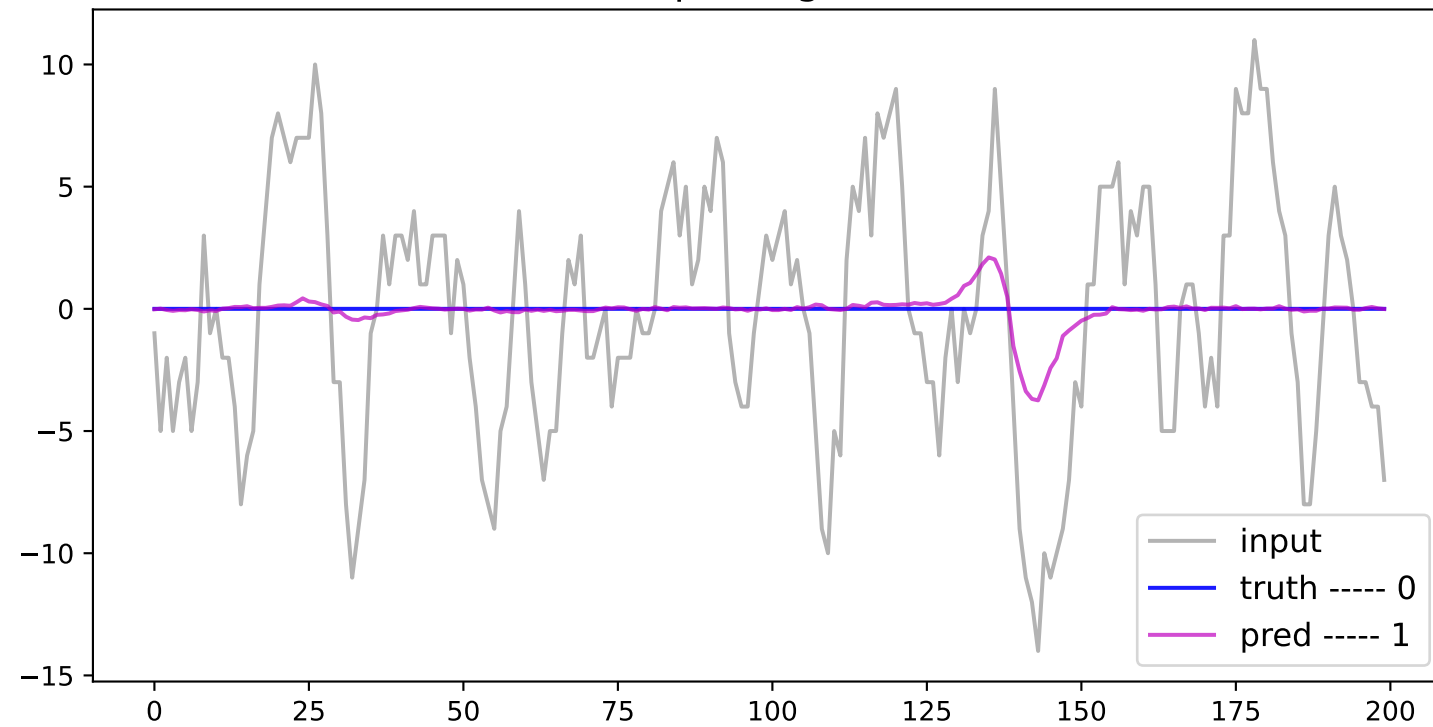
model 1: mirrored 1dcnn roi finder (MSE: 0.0142)



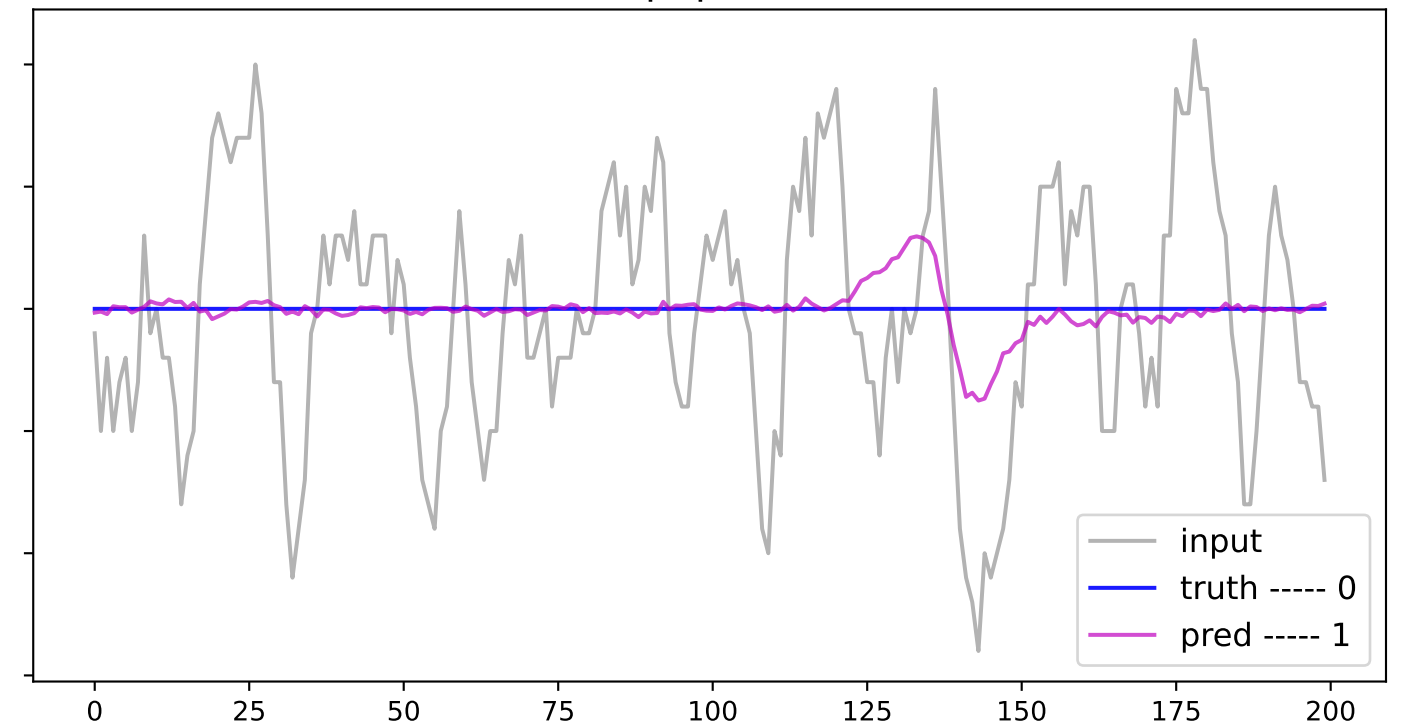
model 2: fully Conv1D (MSE: 0.0094)



model 3: no pooling (MSE: 0.0044)

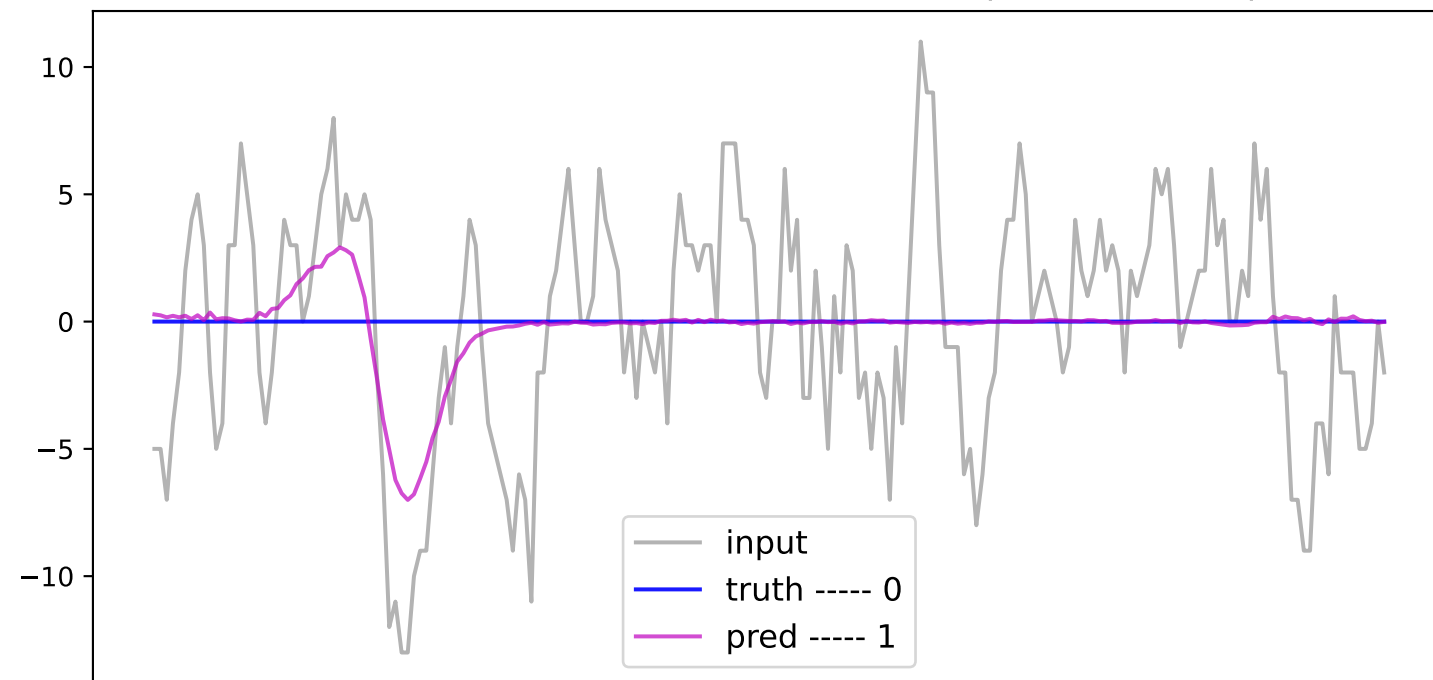


model 4: FCN paper (MSE: 0.0077)

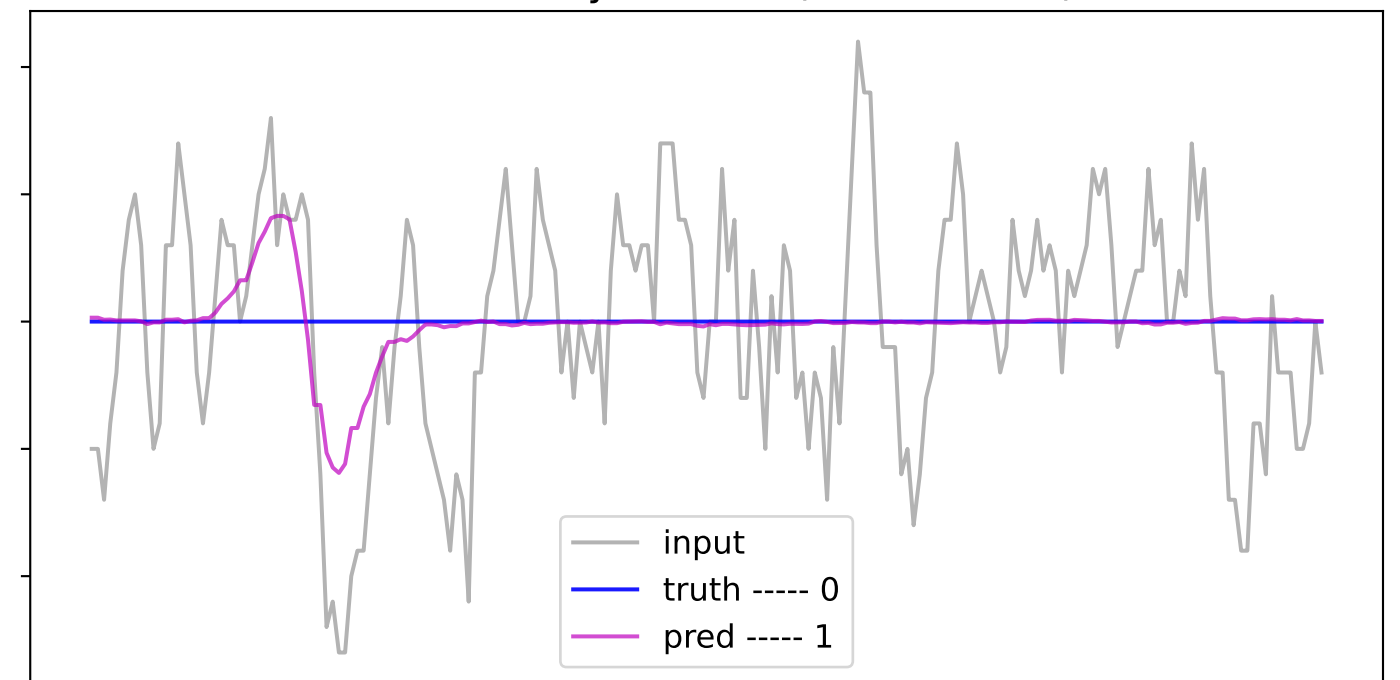


CNN prediction: 0.8788

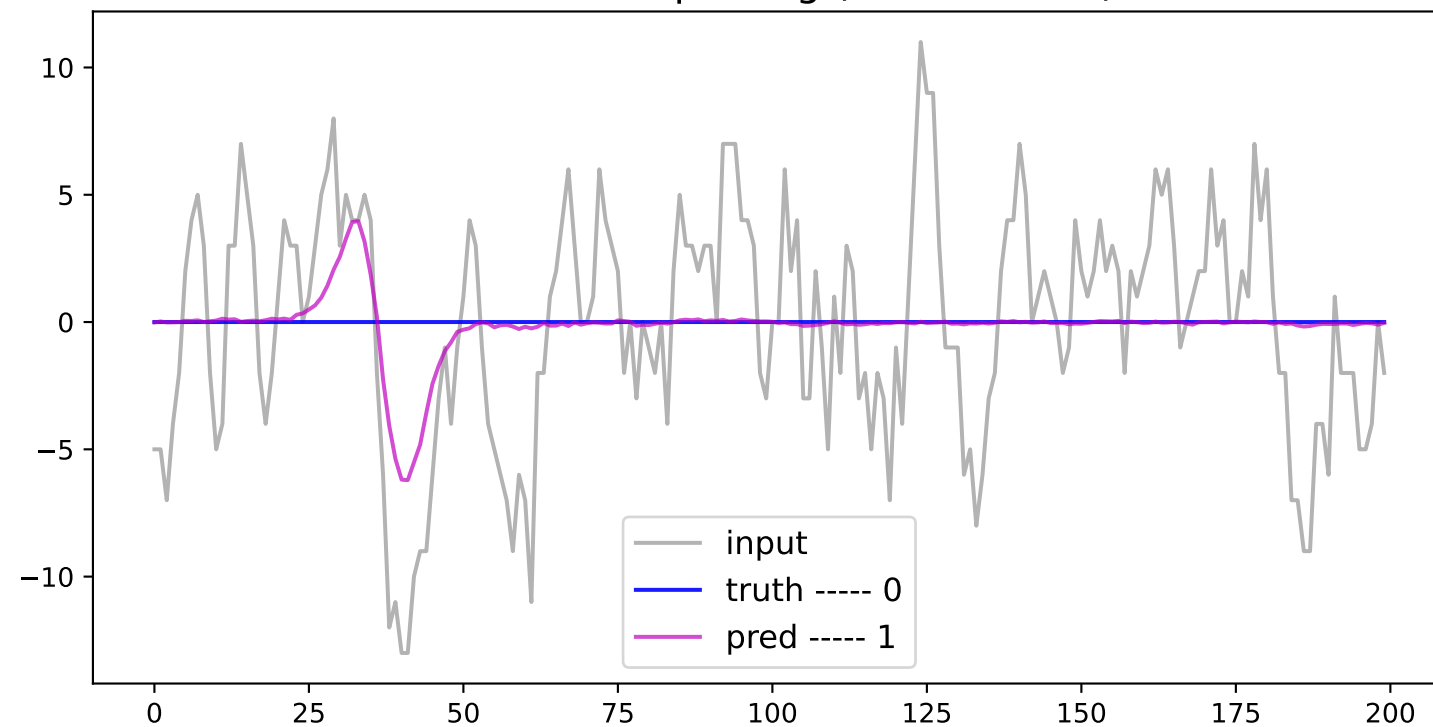
model 1: mirrored 1dcnn roi finder (MSE: 0.0199)



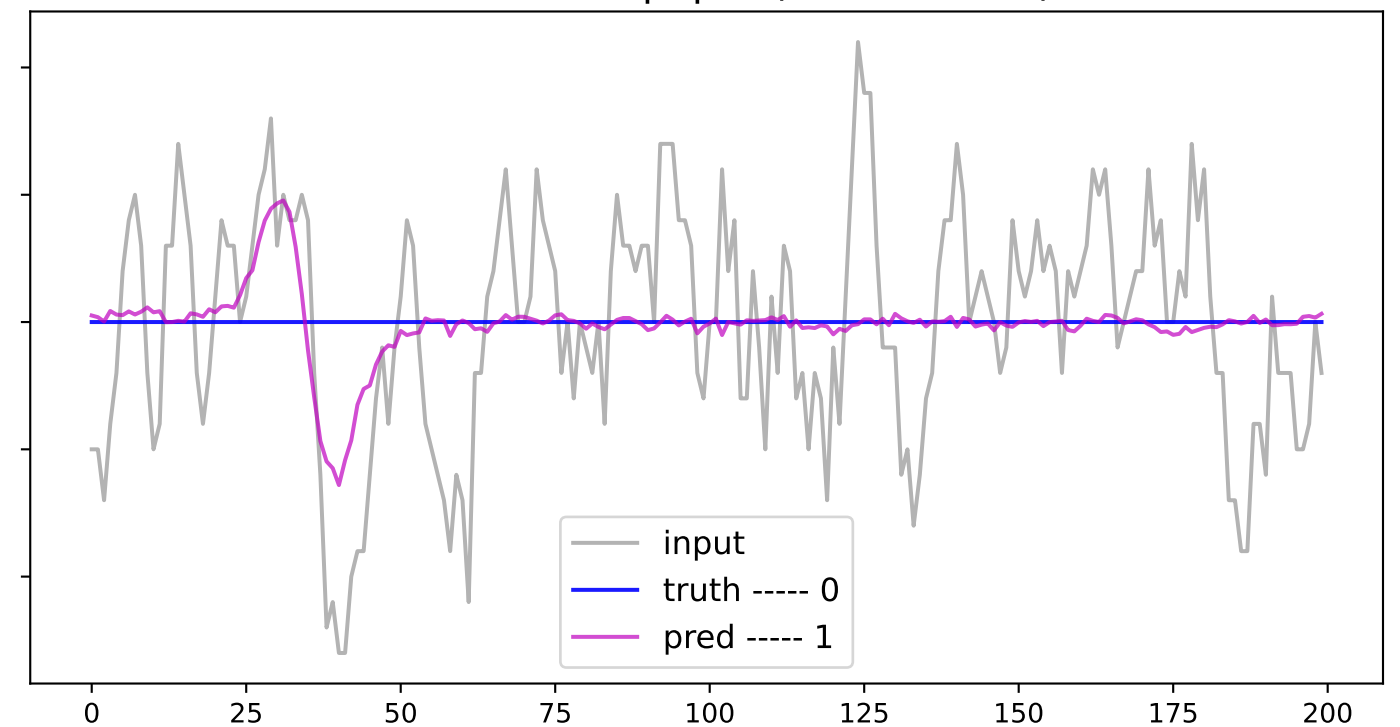
model 2: fully Conv1D (MSE: 0.0156)



model 3: no pooling (MSE: 0.0133)

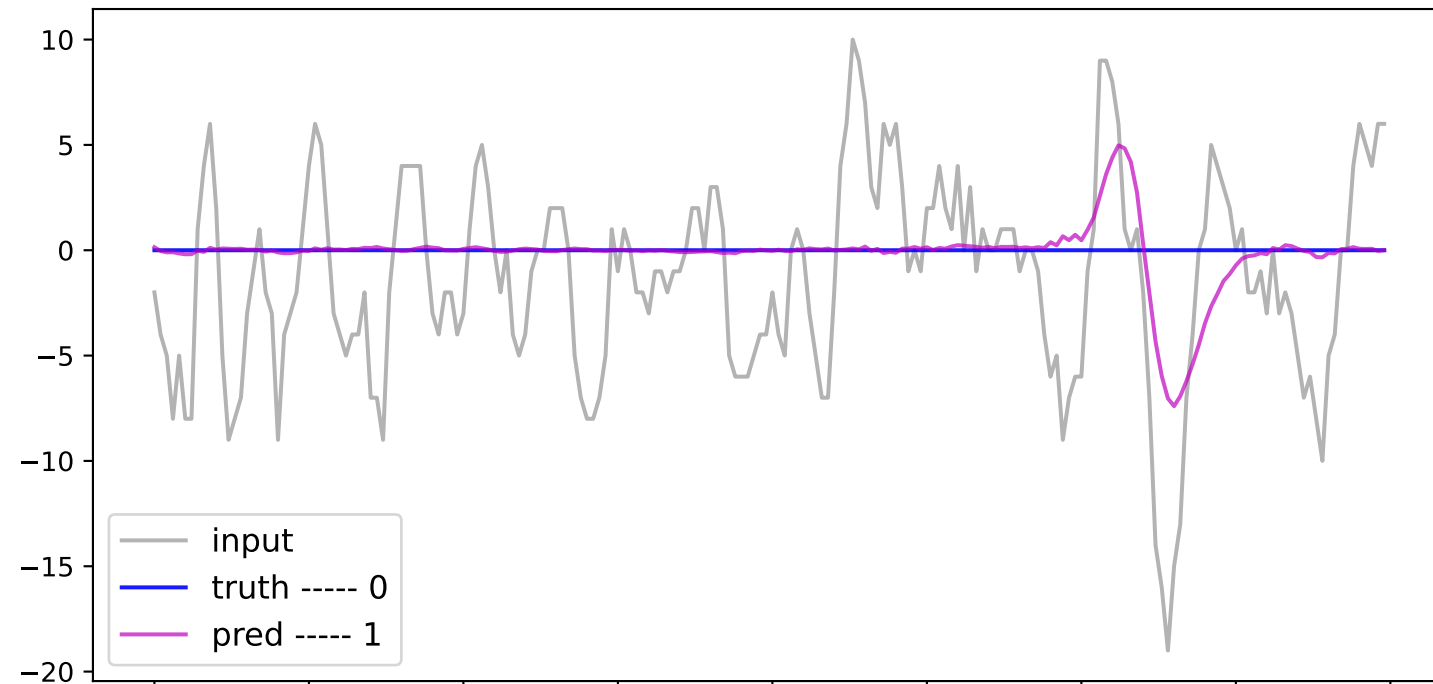


model 4: FCN paper (MSE: 0.0171)

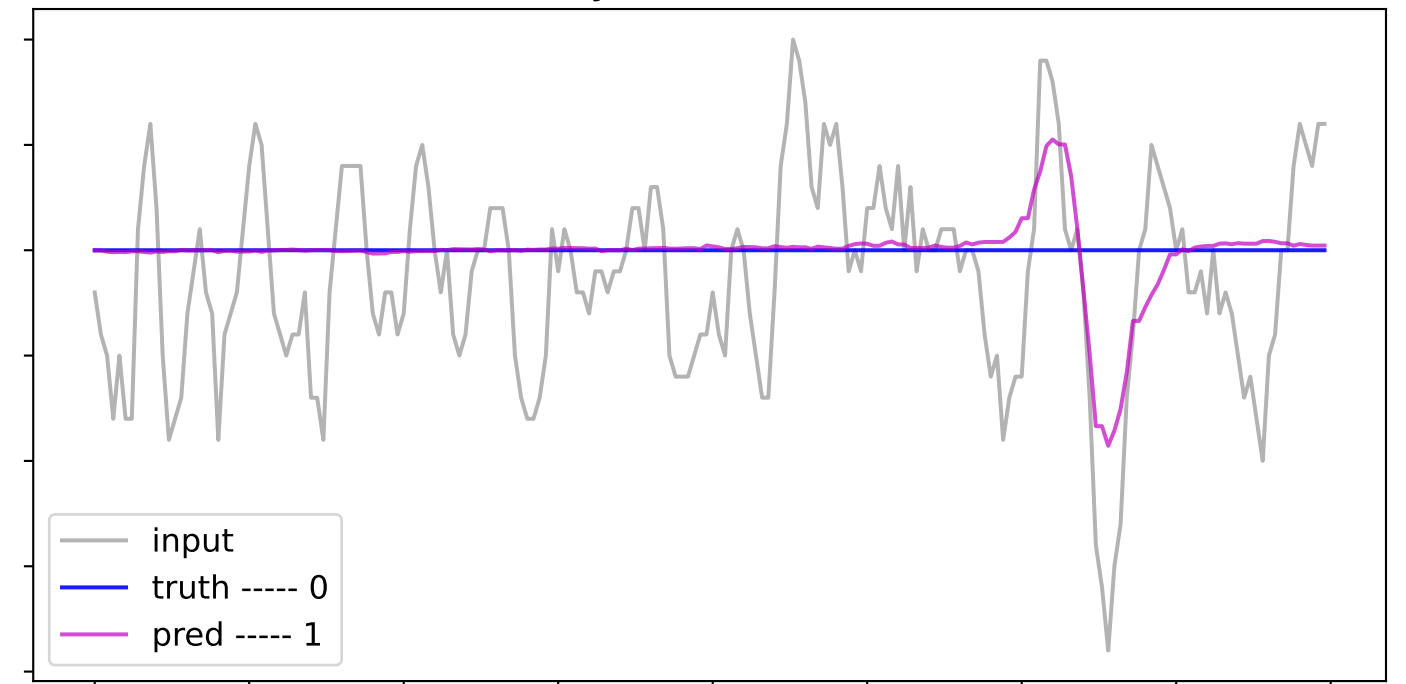


CNN prediction: 0.7923

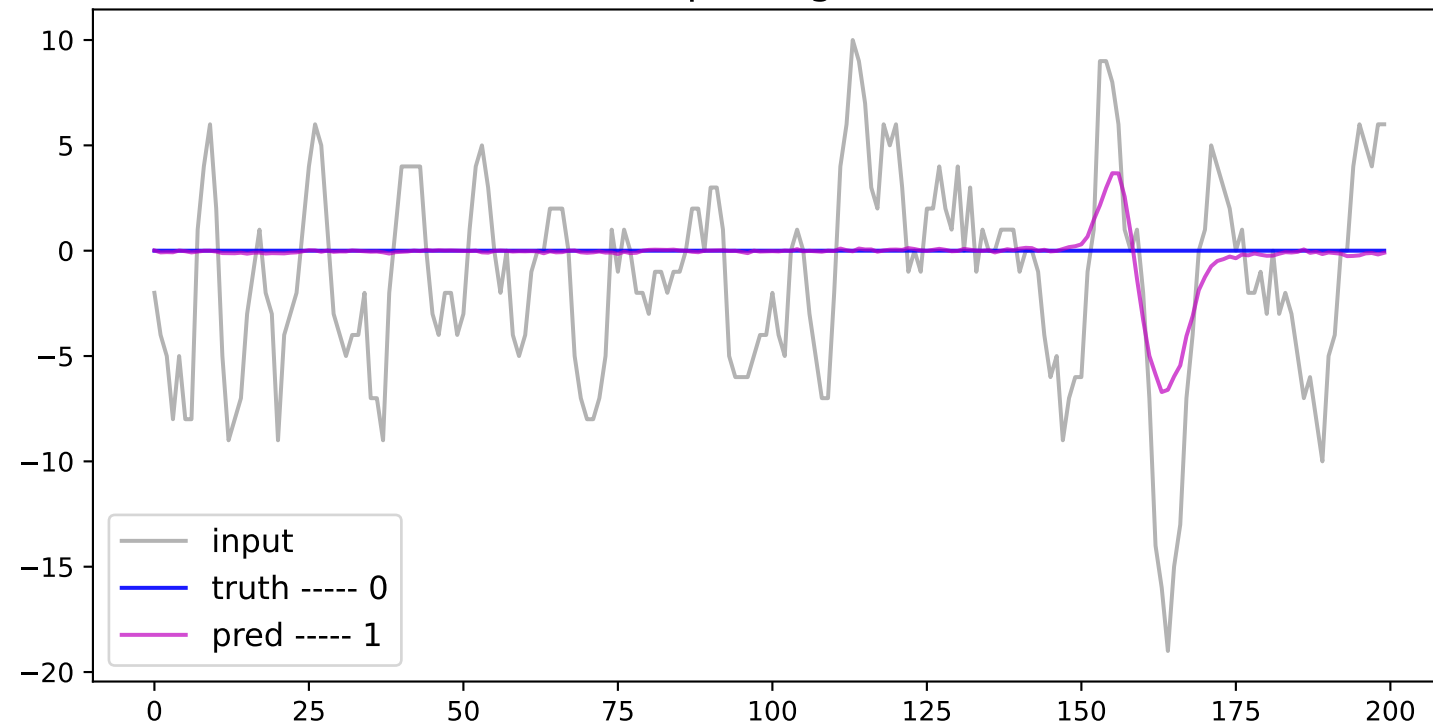
model 1: mirrored 1dcnn roi finder (MSE: 0.0215)



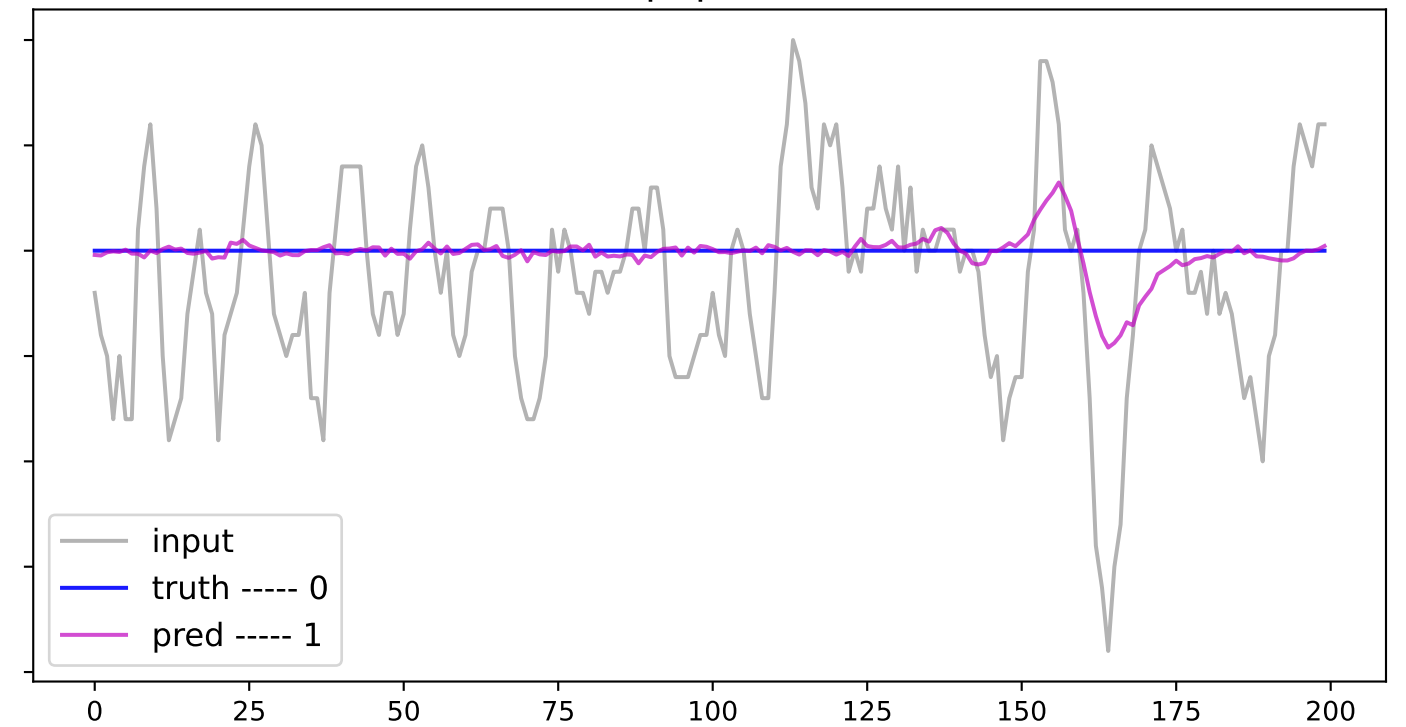
model 2: fully Conv1D (MSE: 0.0292)



model 3: no pooling (MSE: 0.015)

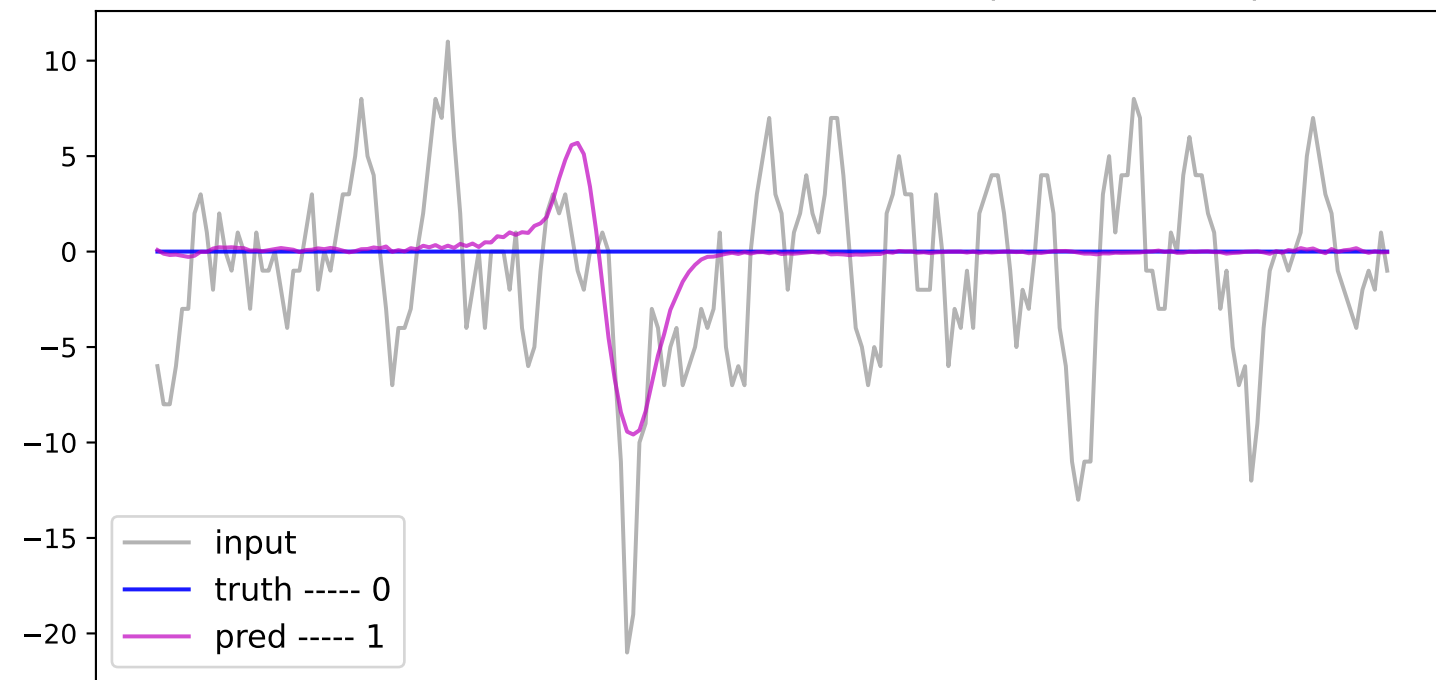


model 4: FCN paper (MSE: 0.0088)

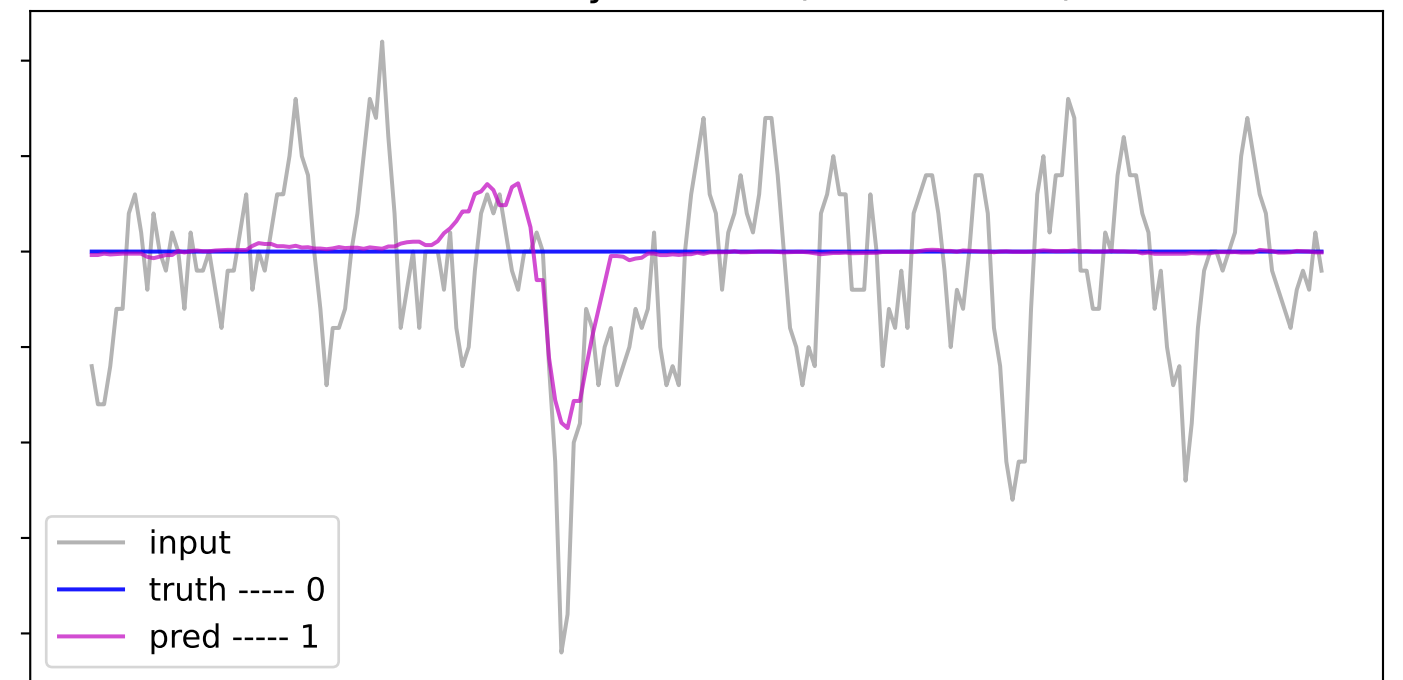


CNN prediction: 0.8189

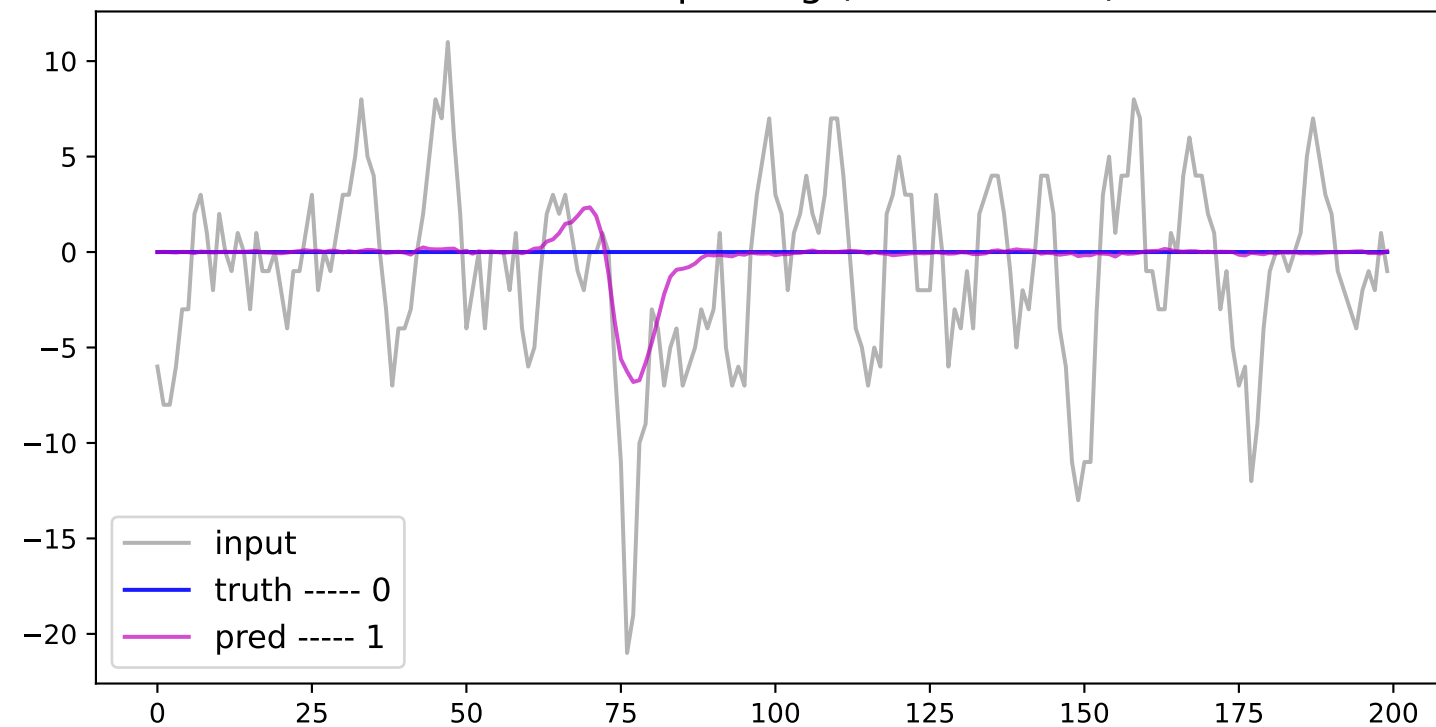
model 1: mirrored 1dcnn roi finder (MSE: 0.0365)



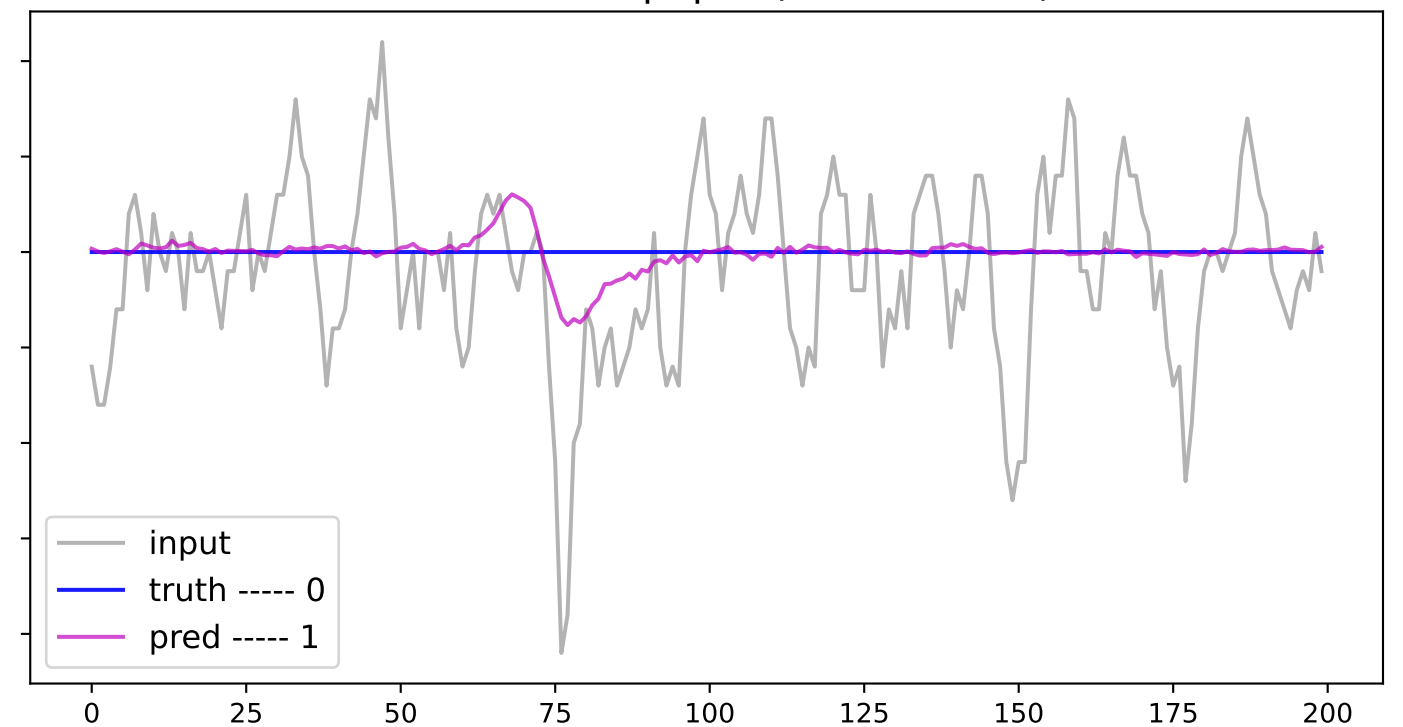
model 2: fully Conv1D (MSE: 0.0269)



model 3: no pooling (MSE: 0.0135)



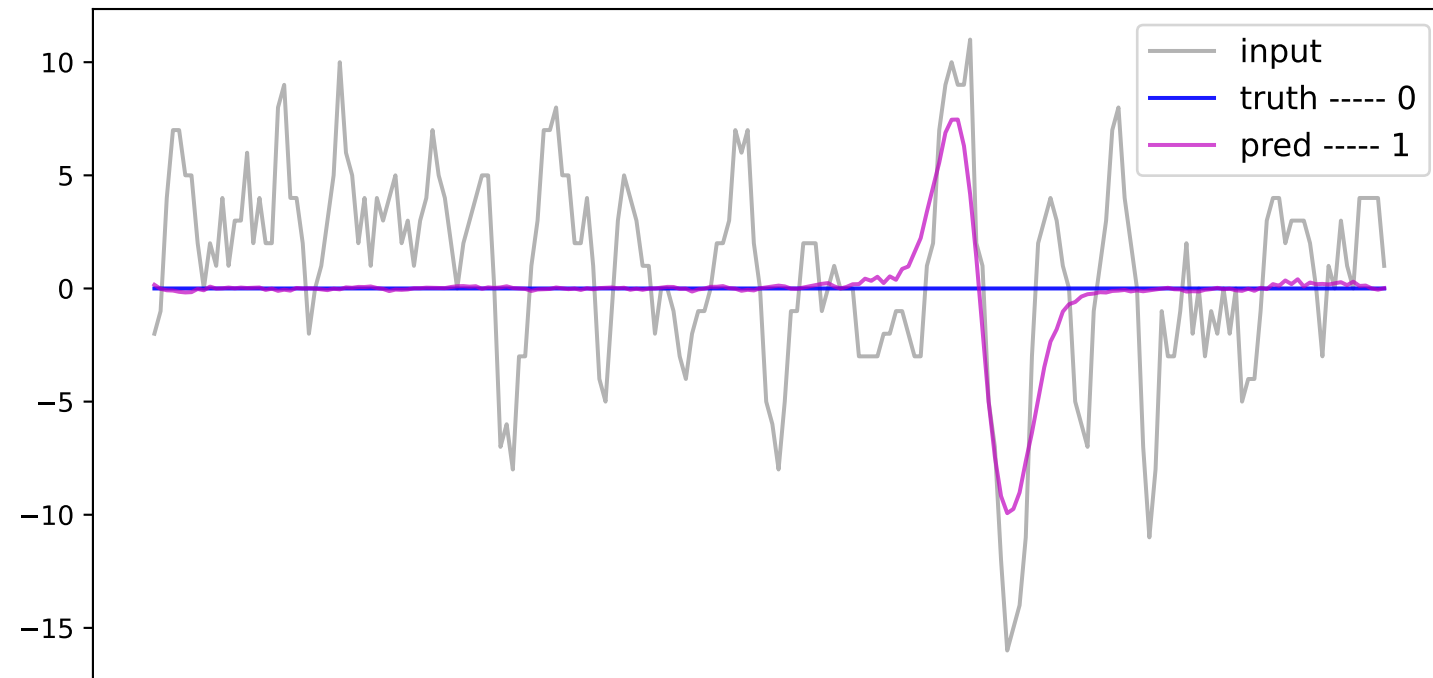
model 4: FCN paper (MSE: 0.0075)



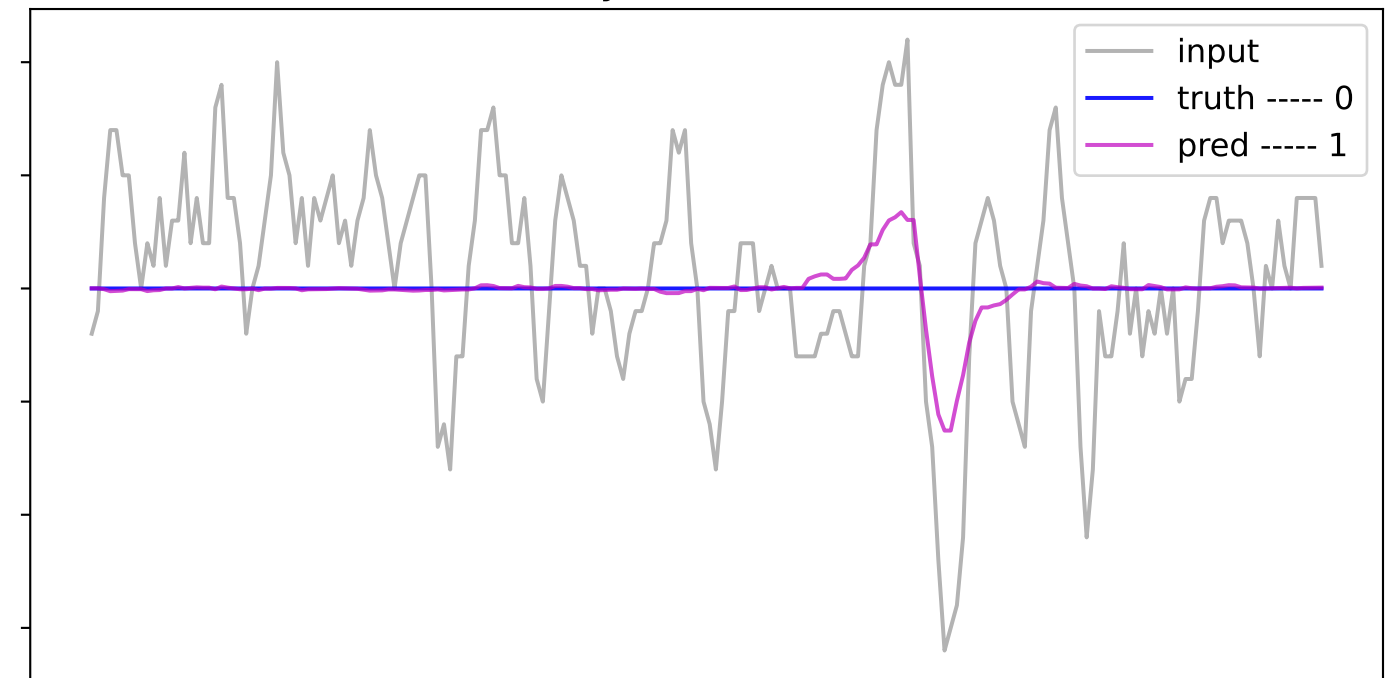


CNN prediction: 0.9028

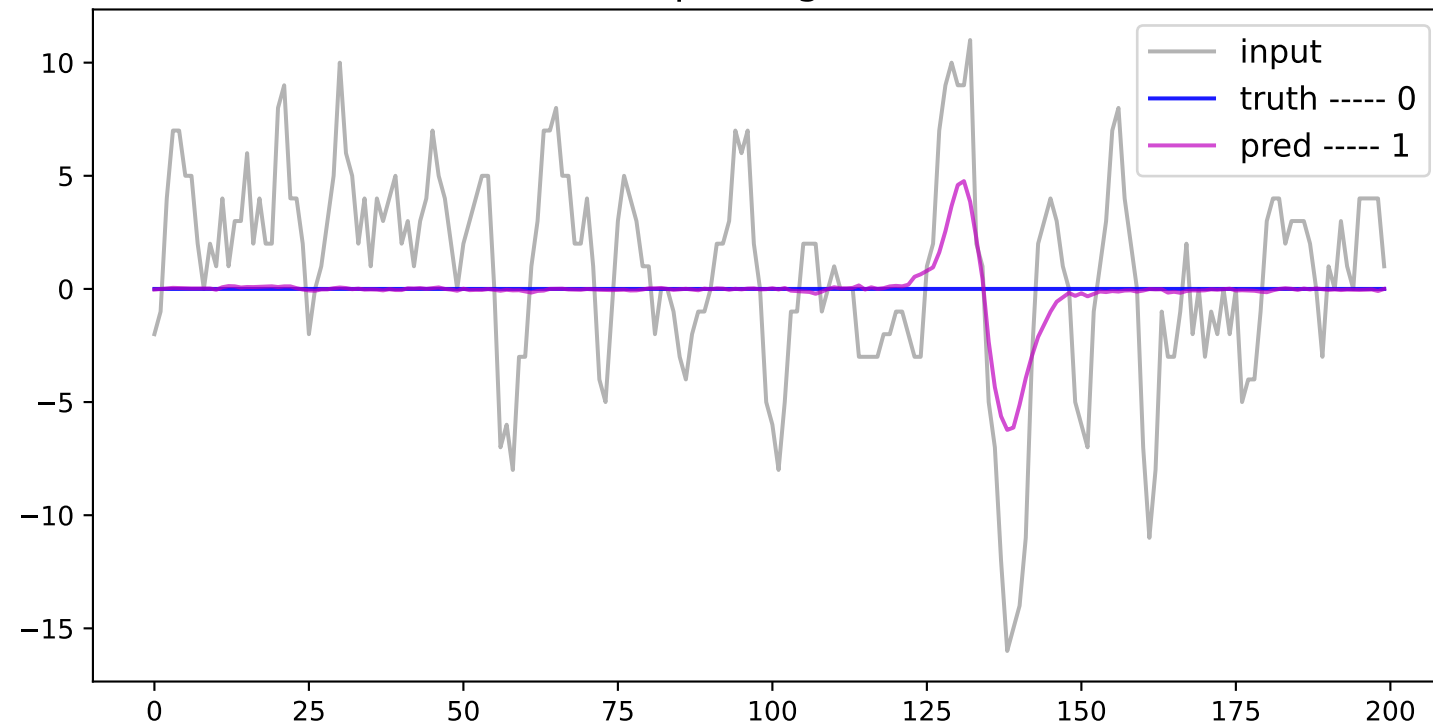
model 1: mirrored 1dcnn roi finder (MSE: 0.0426)



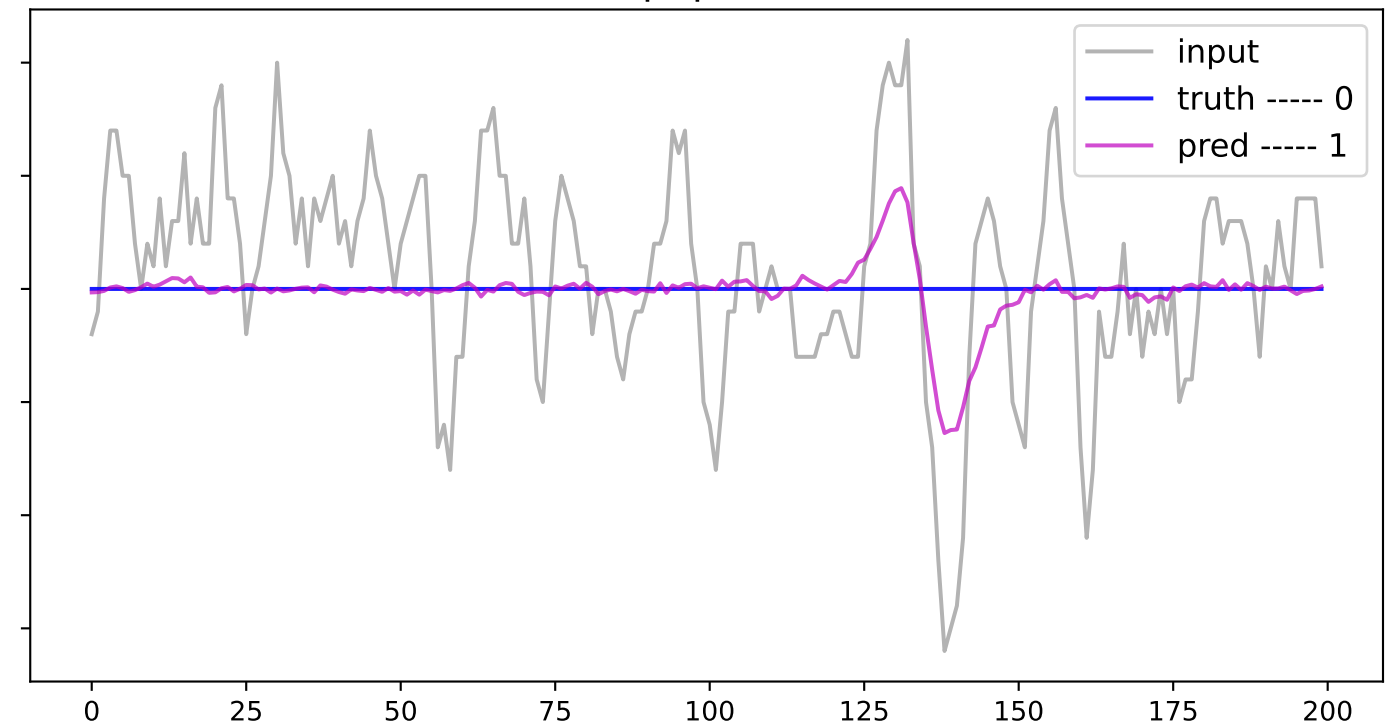
model 2: fully Conv1D (MSE: 0.012)



model 3: no pooling (MSE: 0.0136)

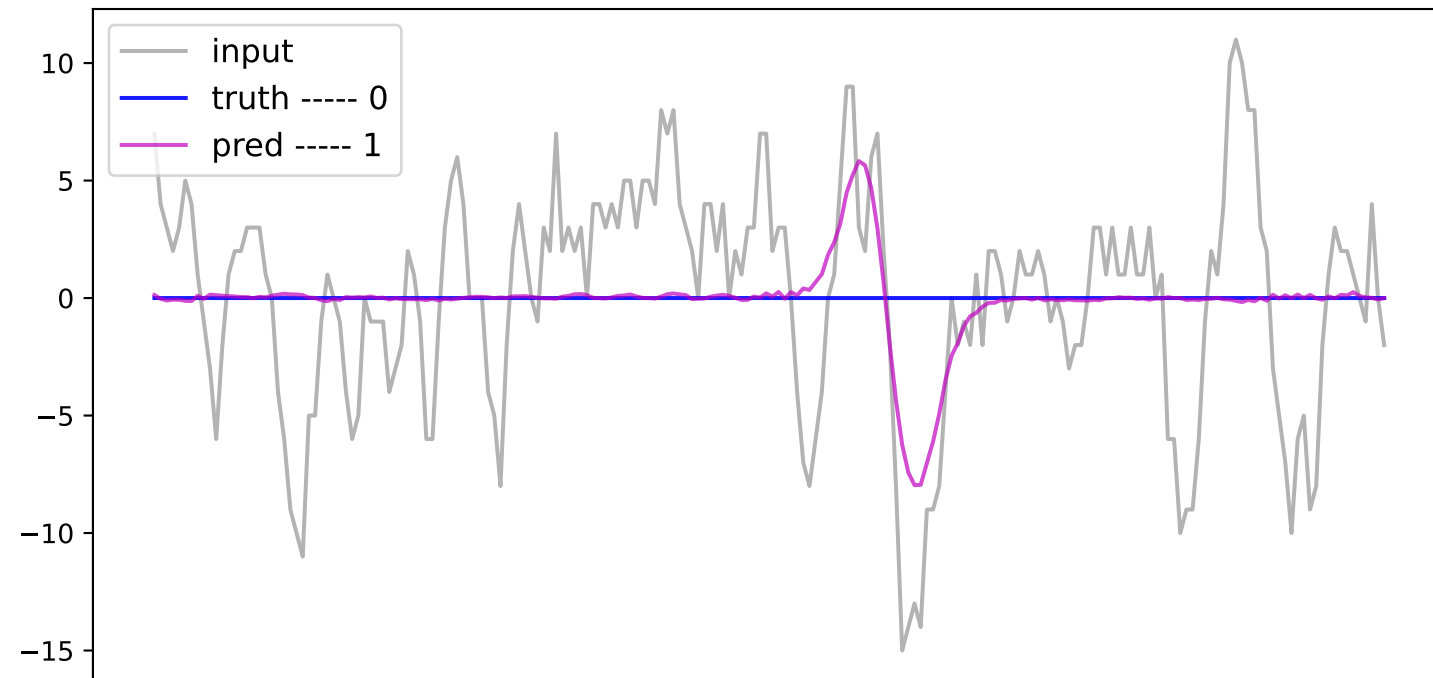


model 4: FCN paper (MSE: 0.0161)

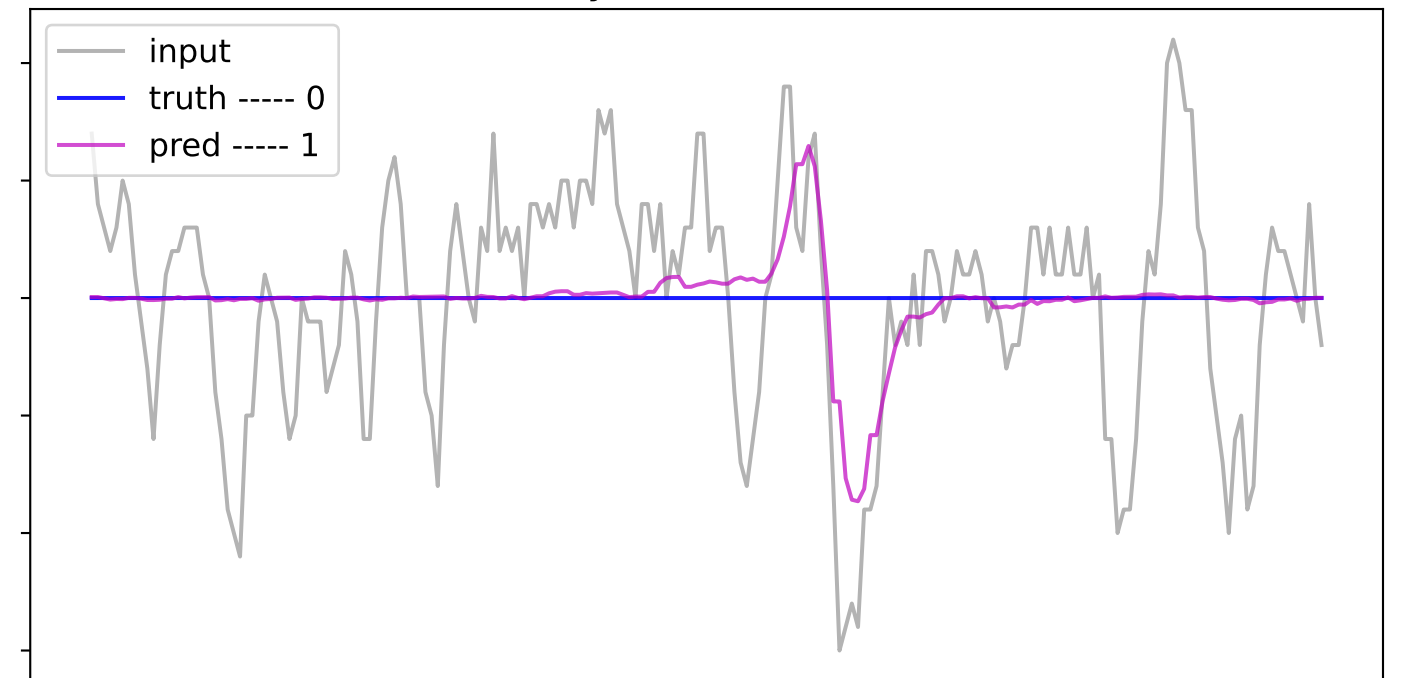


CNN prediction: 0.8255

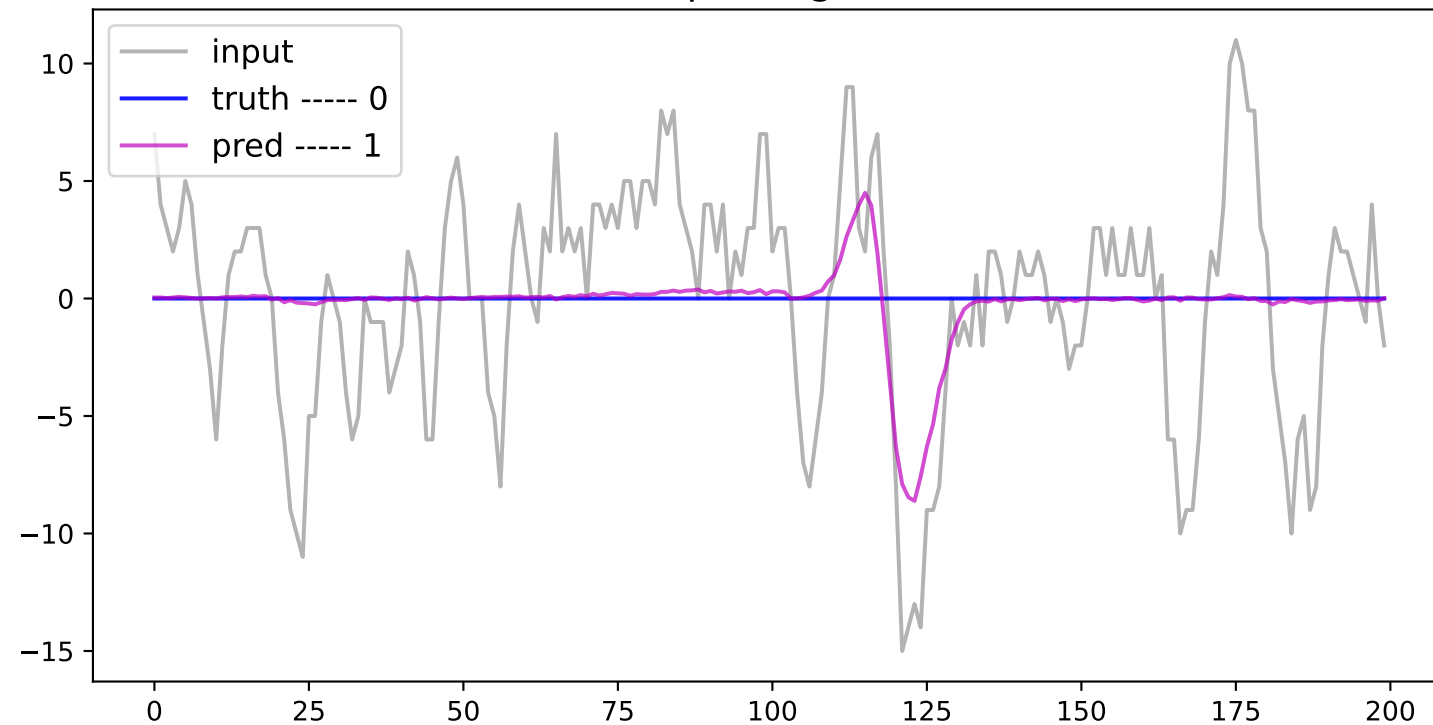
model 1: mirrored 1dcnn roi finder (MSE: 0.0264)



model 2: fully Conv1D (MSE: 0.0292)



model 3: no pooling (MSE: 0.024)



model 4: FCN paper (MSE: 0.0062)

