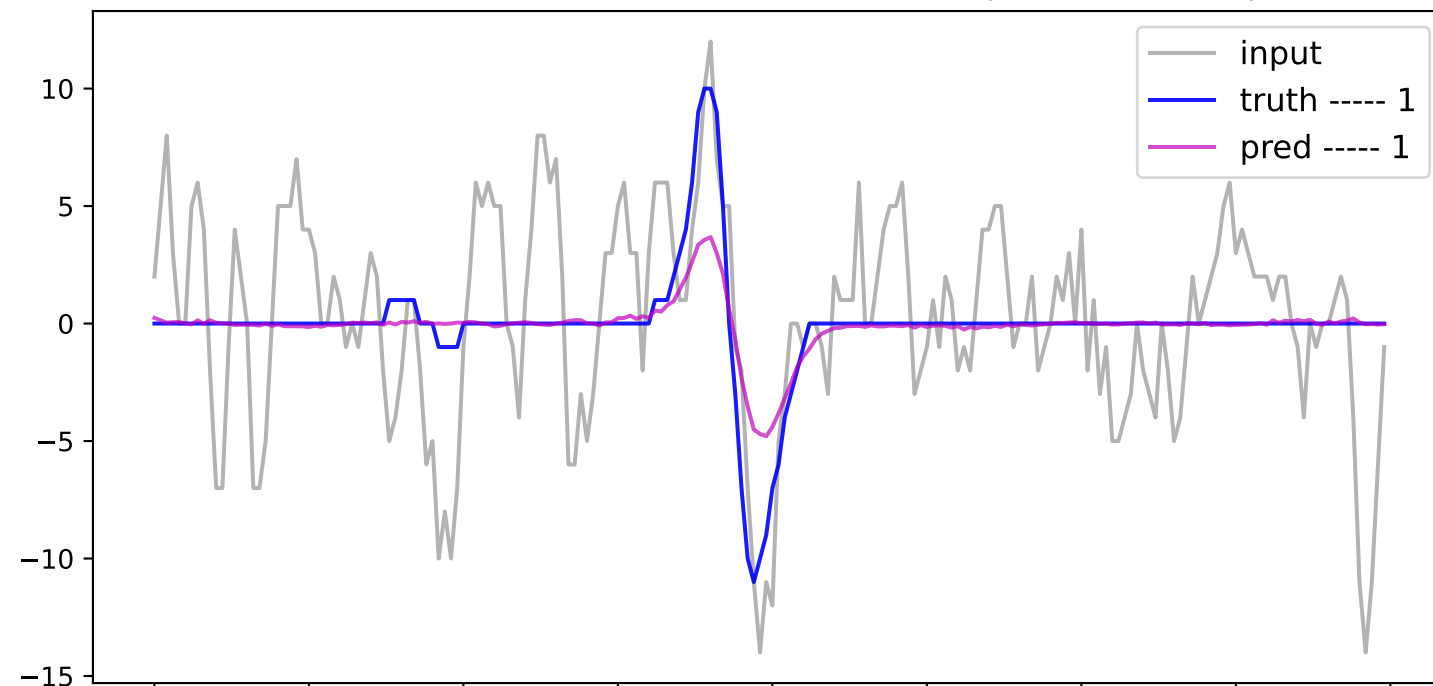
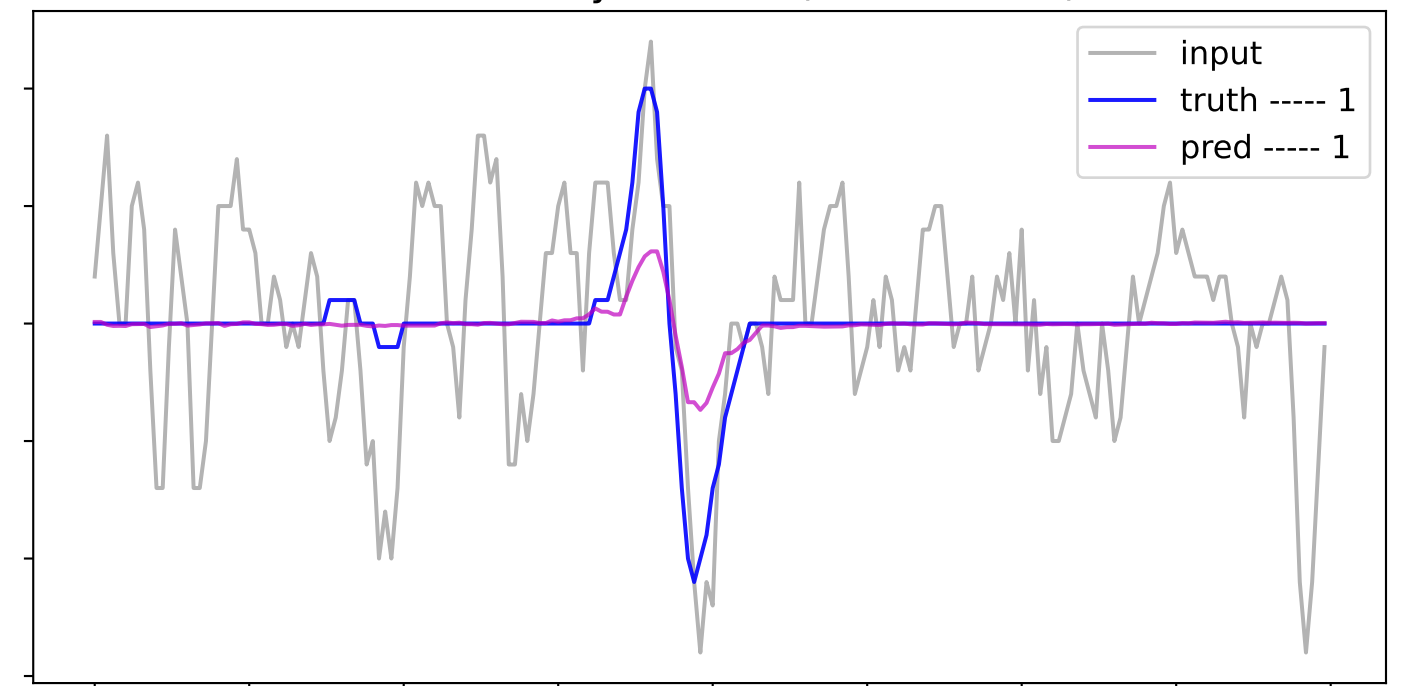


CNN prediction: 0.6714

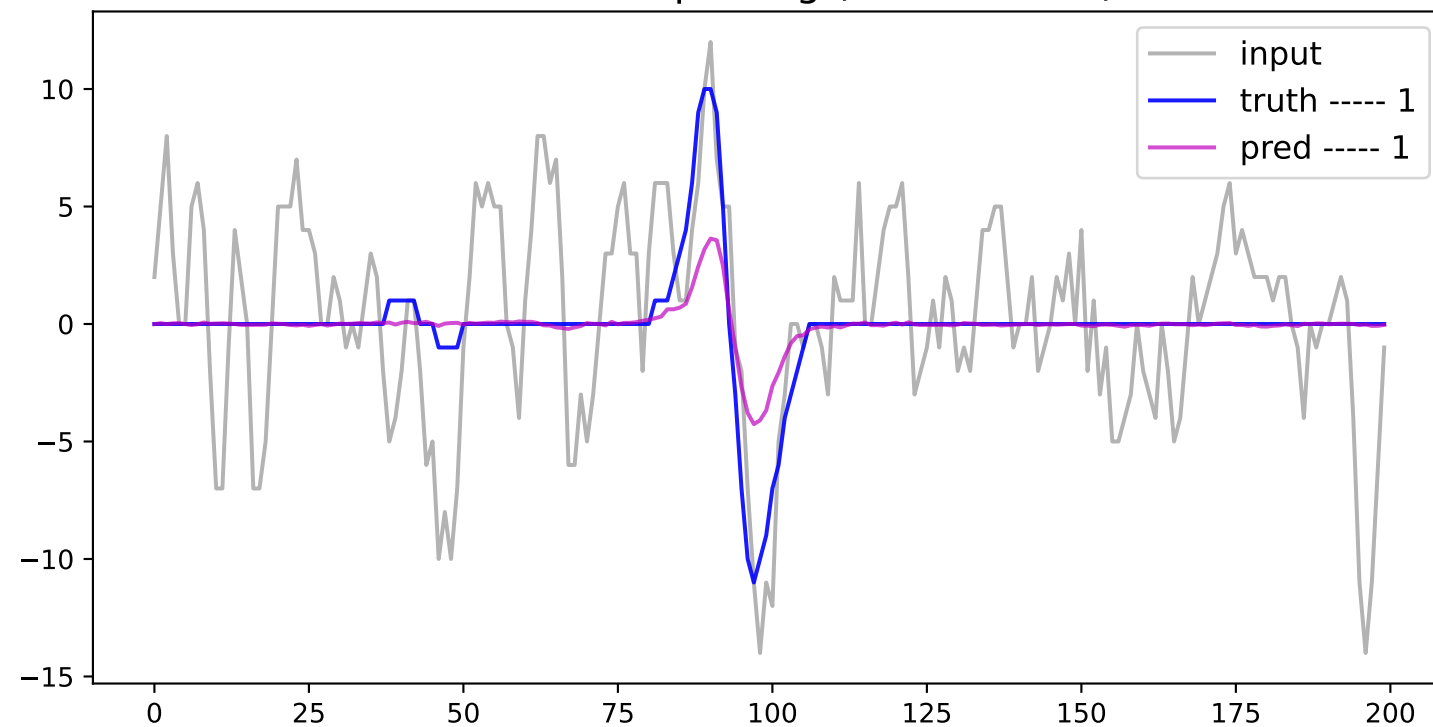
model 1: mirrored 1dcnn roi finder (MSE: 0.0174)



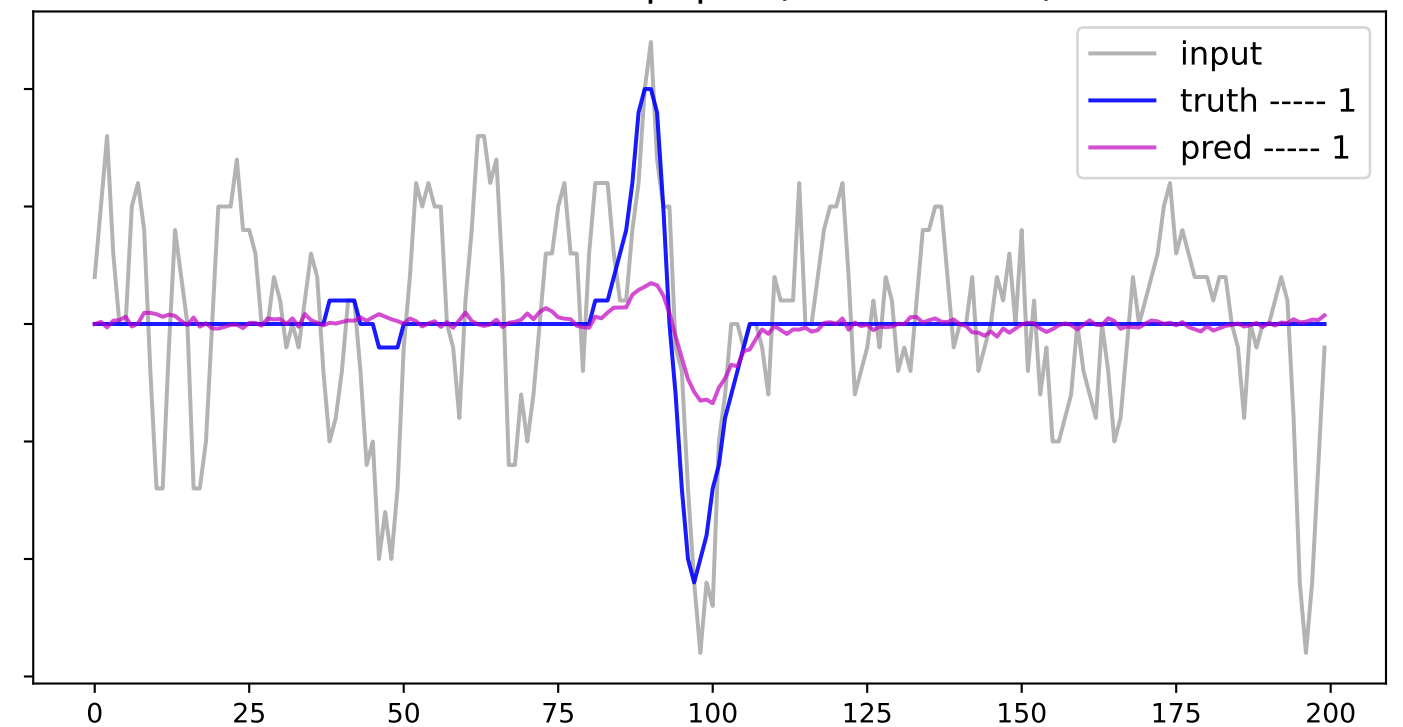
model 2: fully Conv1D (MSE: 0.0234)



model 3: no pooling (MSE: 0.0209)

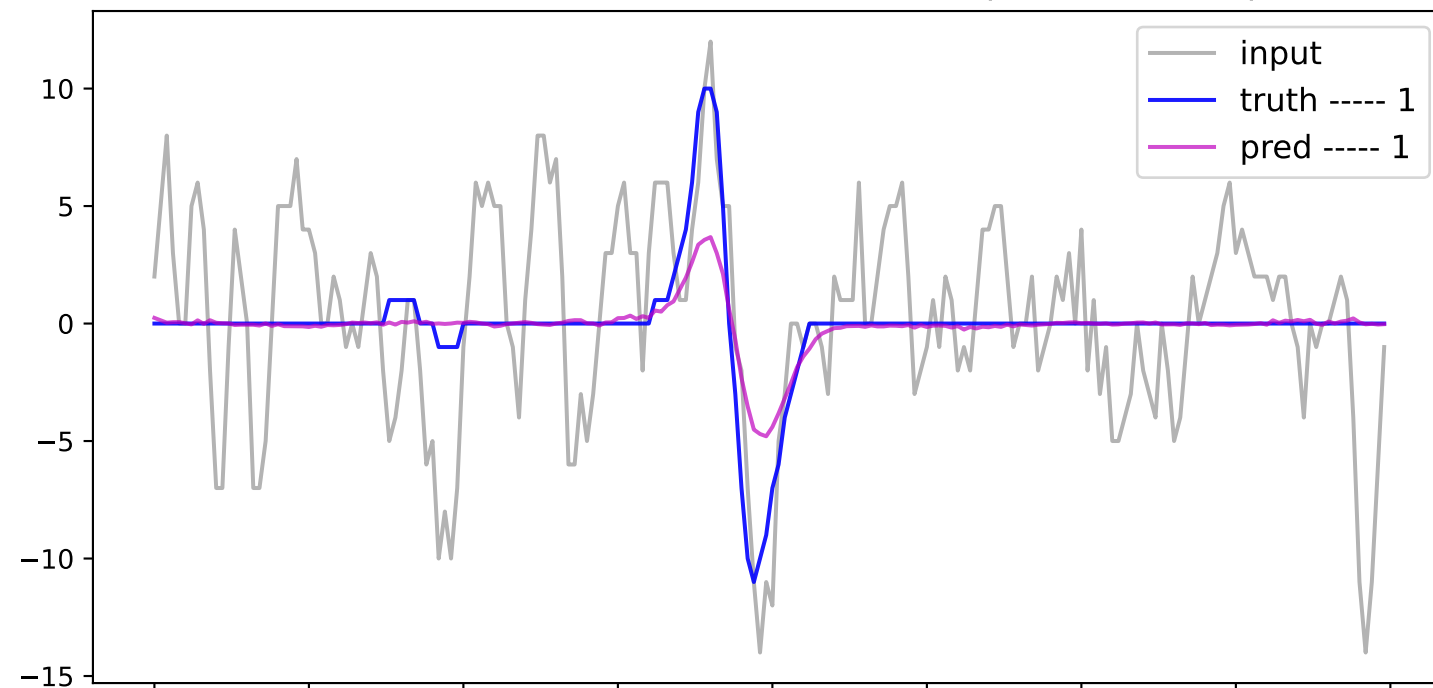


model 4: FCN paper (MSE: 0.0288)

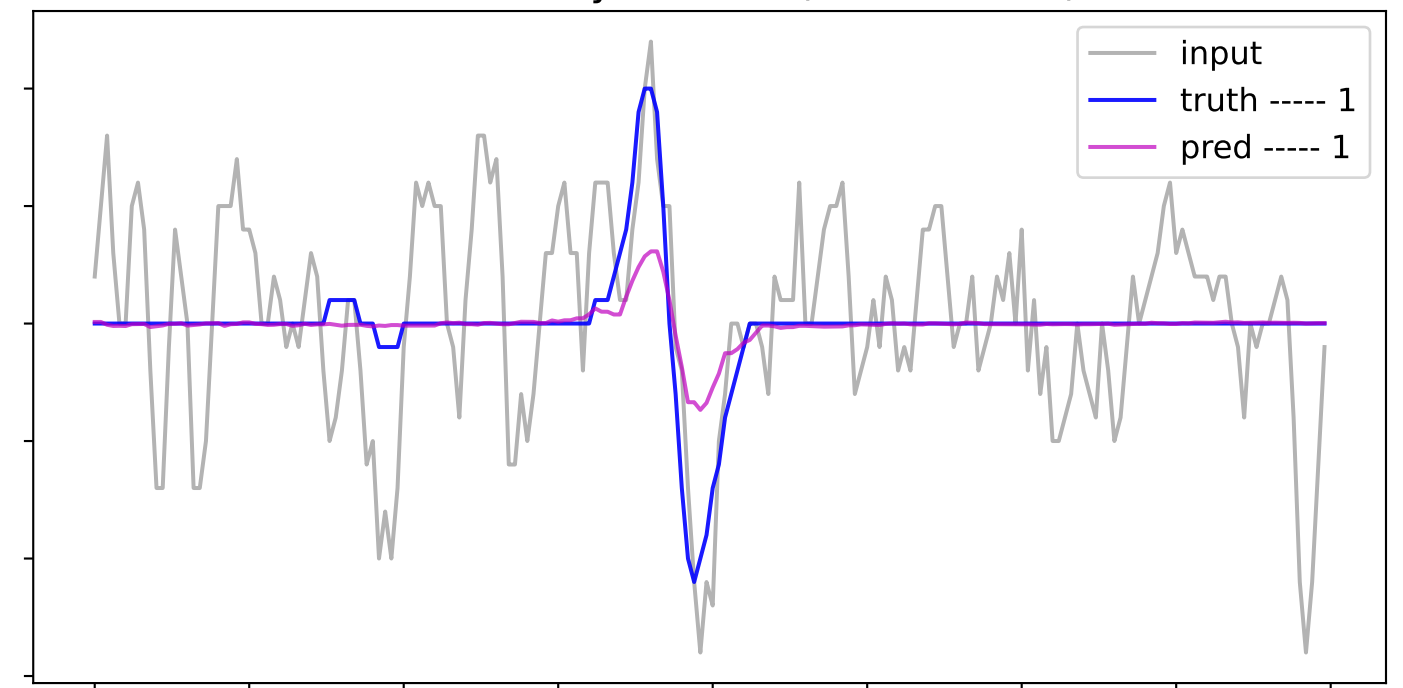


CNN prediction: 0.6714

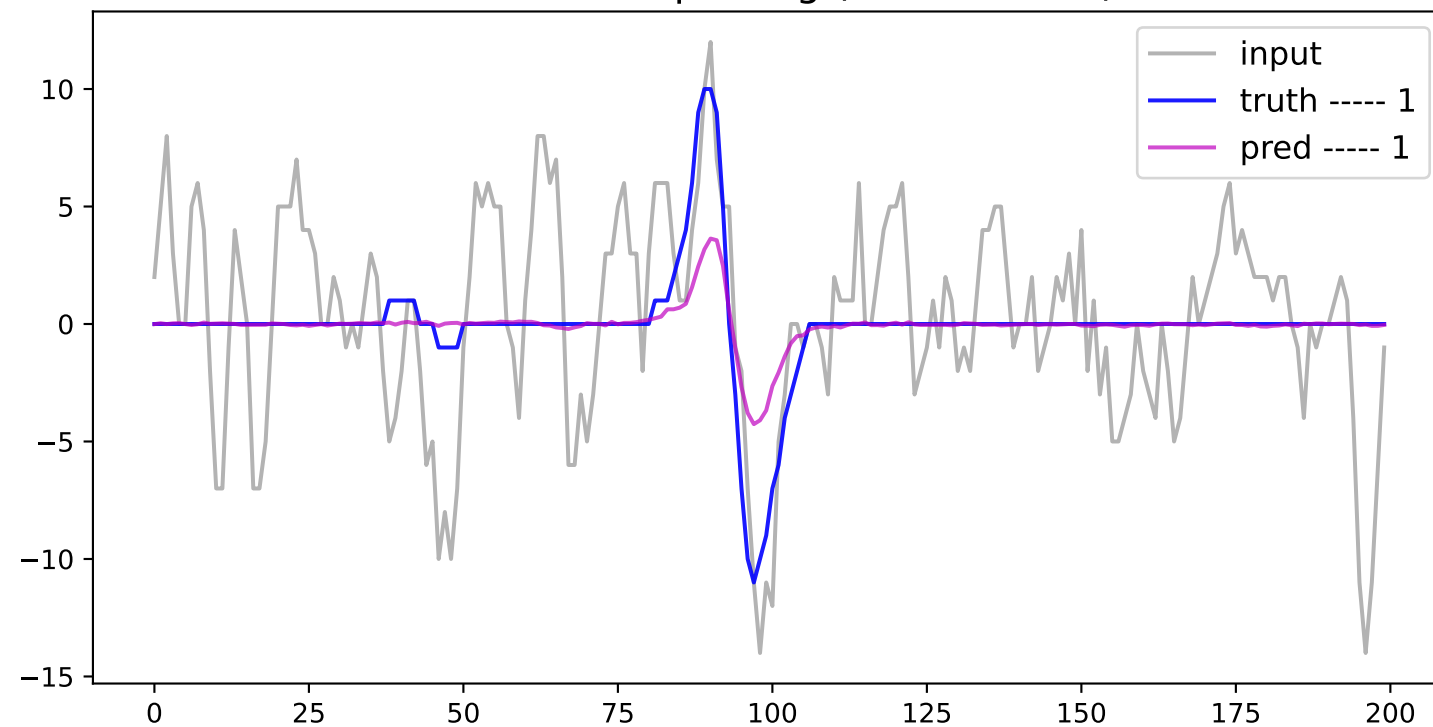
model 1: mirrored 1dcnn roi finder (MSE: 0.0174)



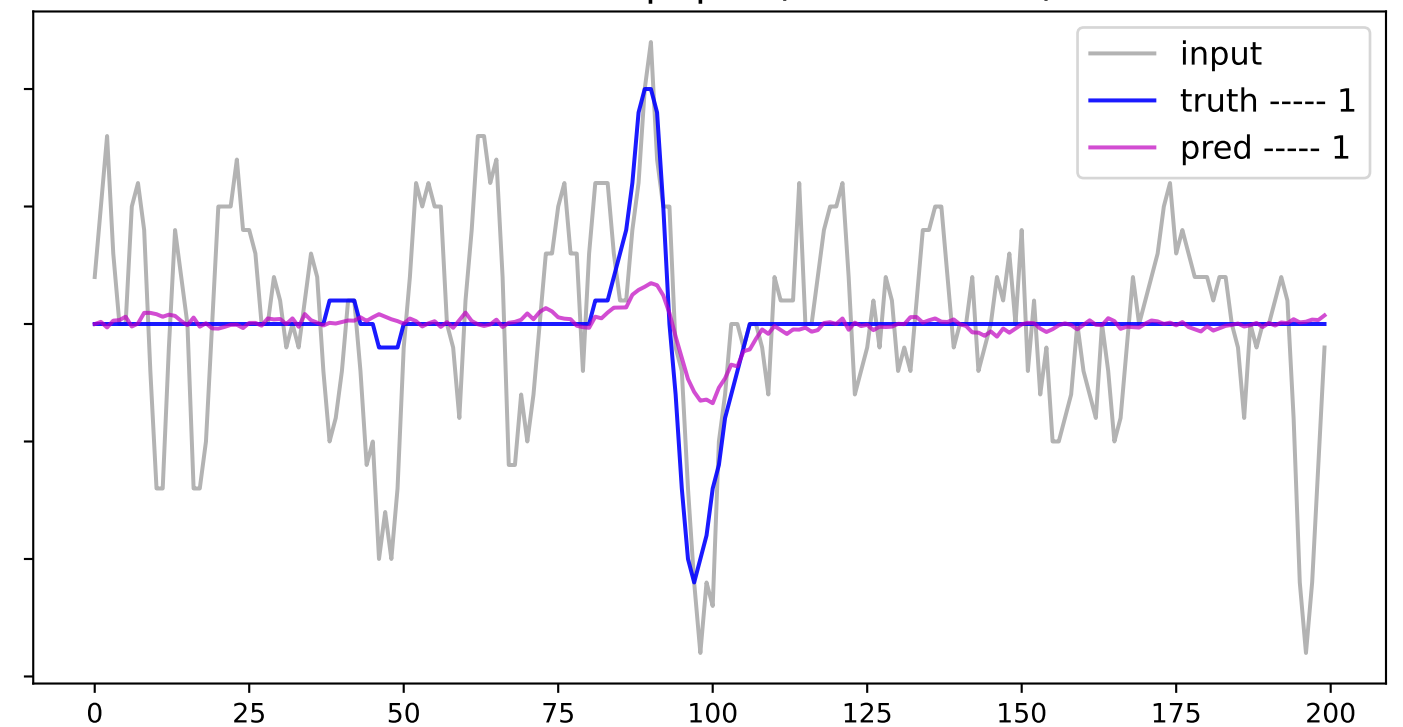
model 2: fully Conv1D (MSE: 0.0234)



model 3: no pooling (MSE: 0.0209)

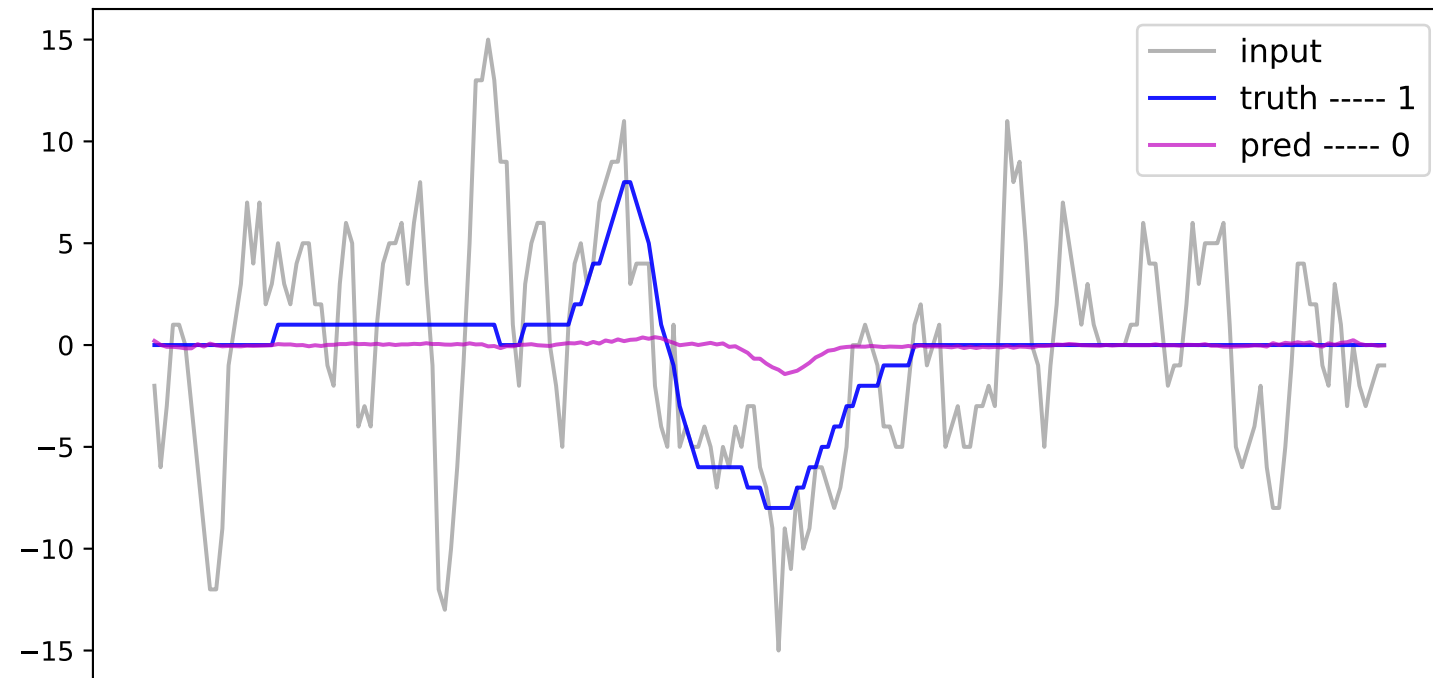


model 4: FCN paper (MSE: 0.0288)

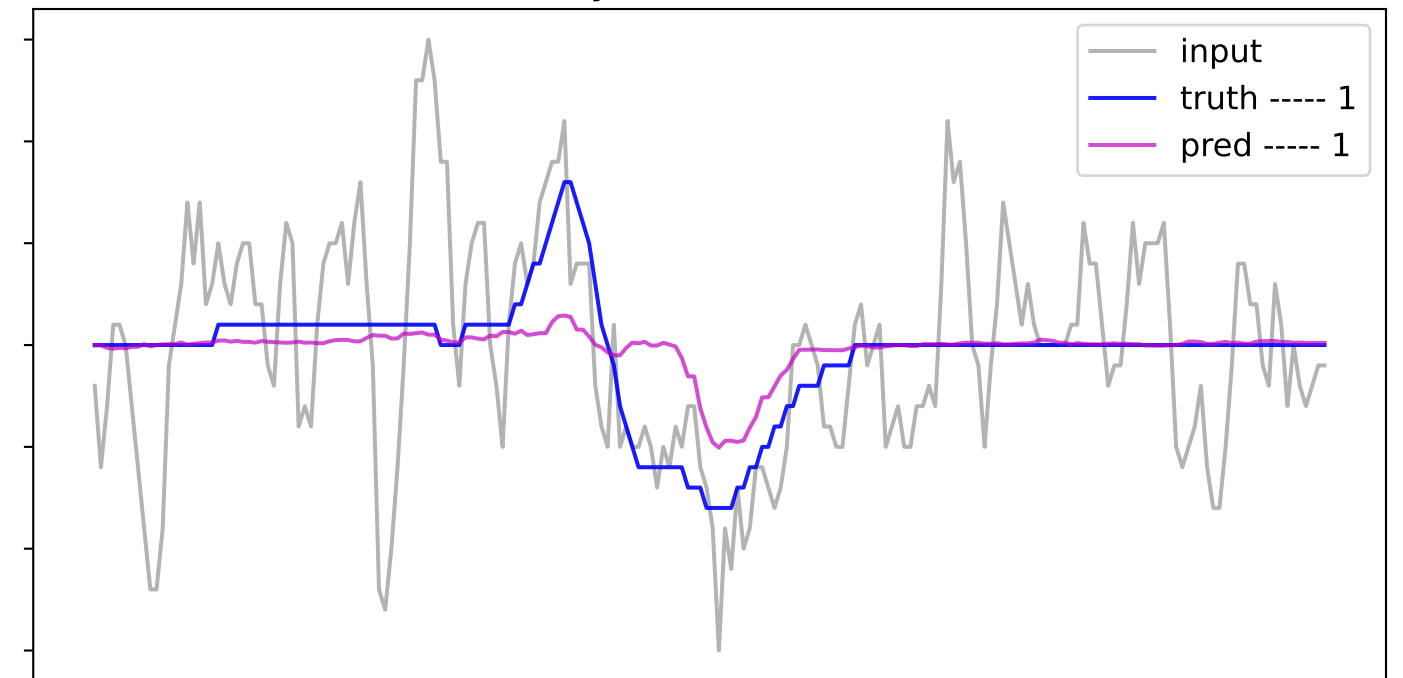


CNN prediction: 0.6798

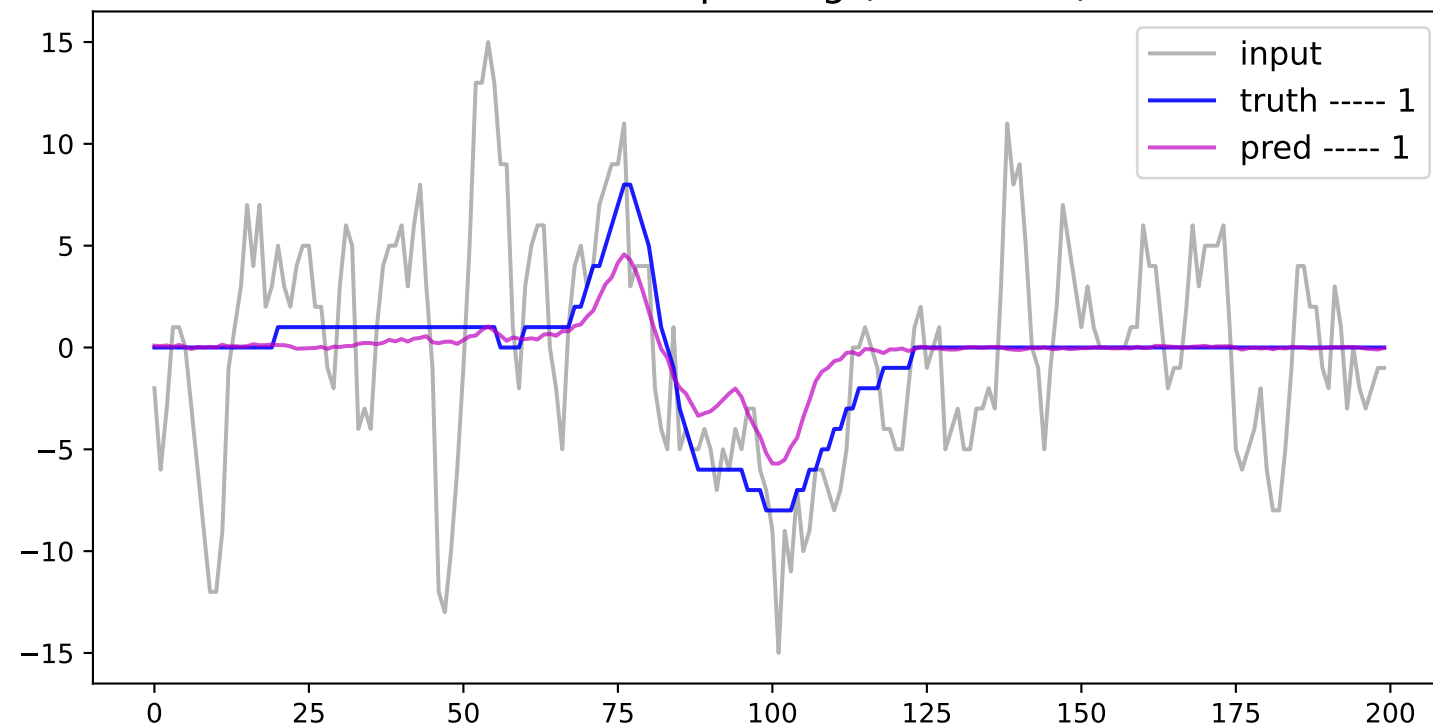
model 1: mirrored 1dcnn roi finder (MSE: 0.065)



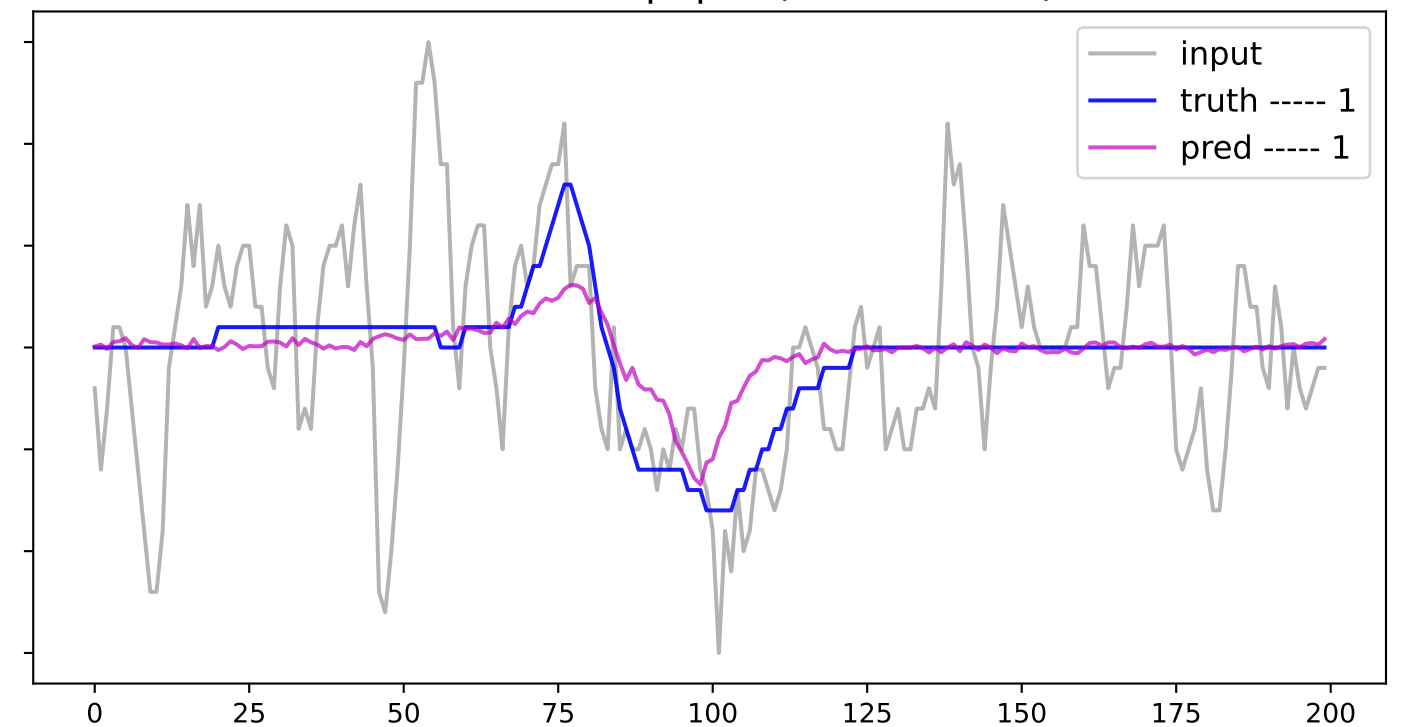
model 2: fully Conv1D (MSE: 0.0409)



model 3: no pooling (MSE: 0.02)

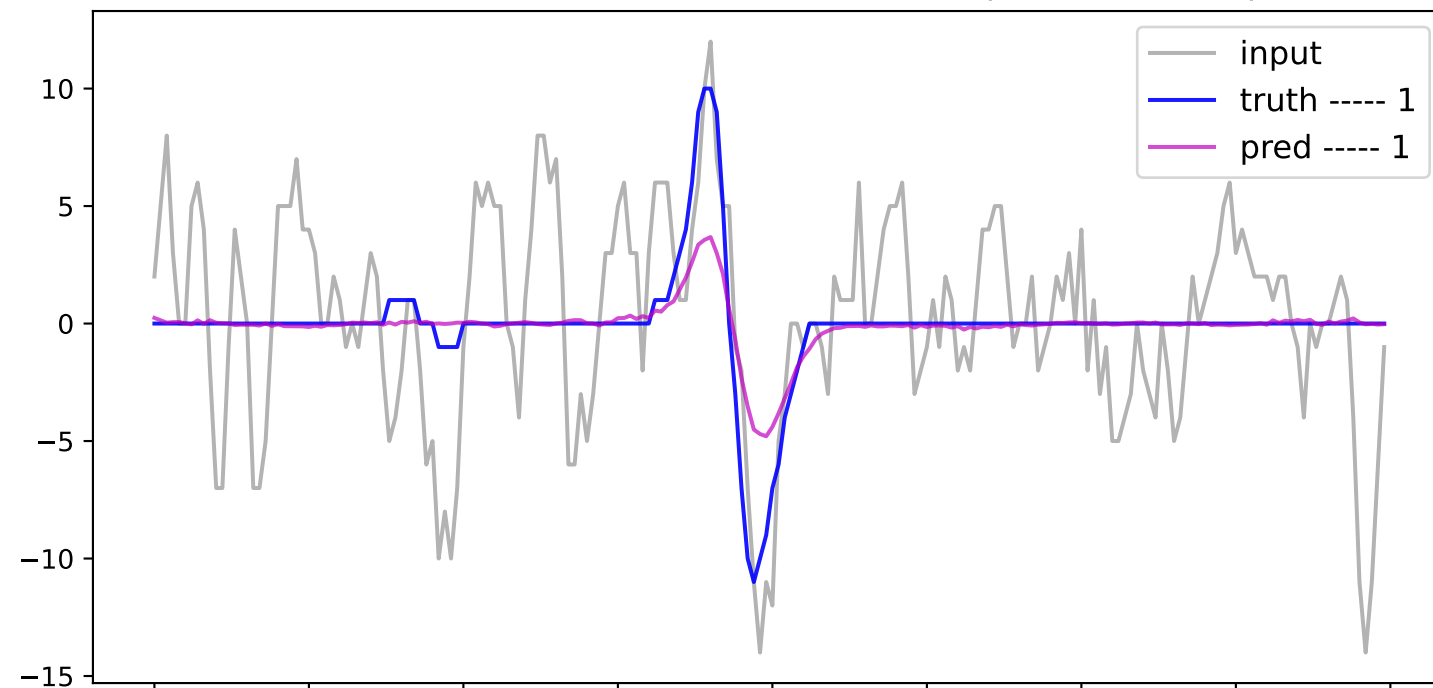


model 4: FCN paper (MSE: 0.0253)

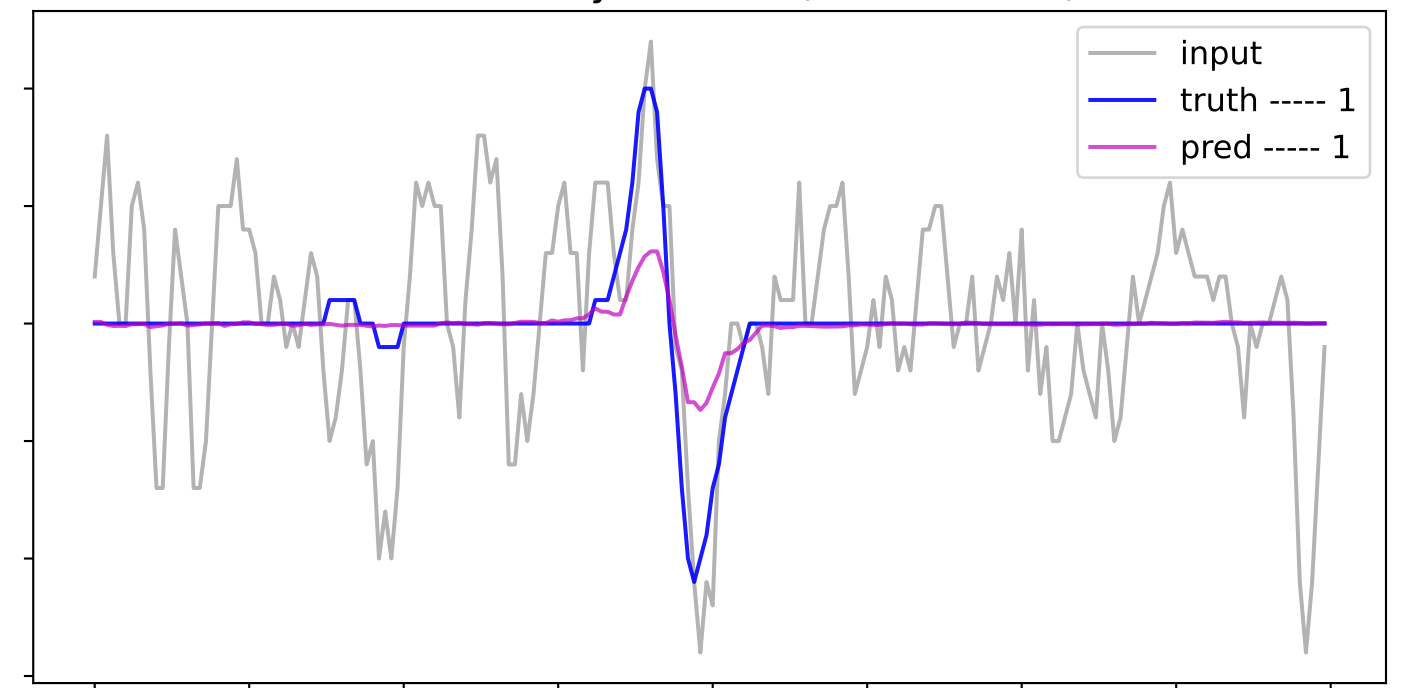


CNN prediction: 0.6714

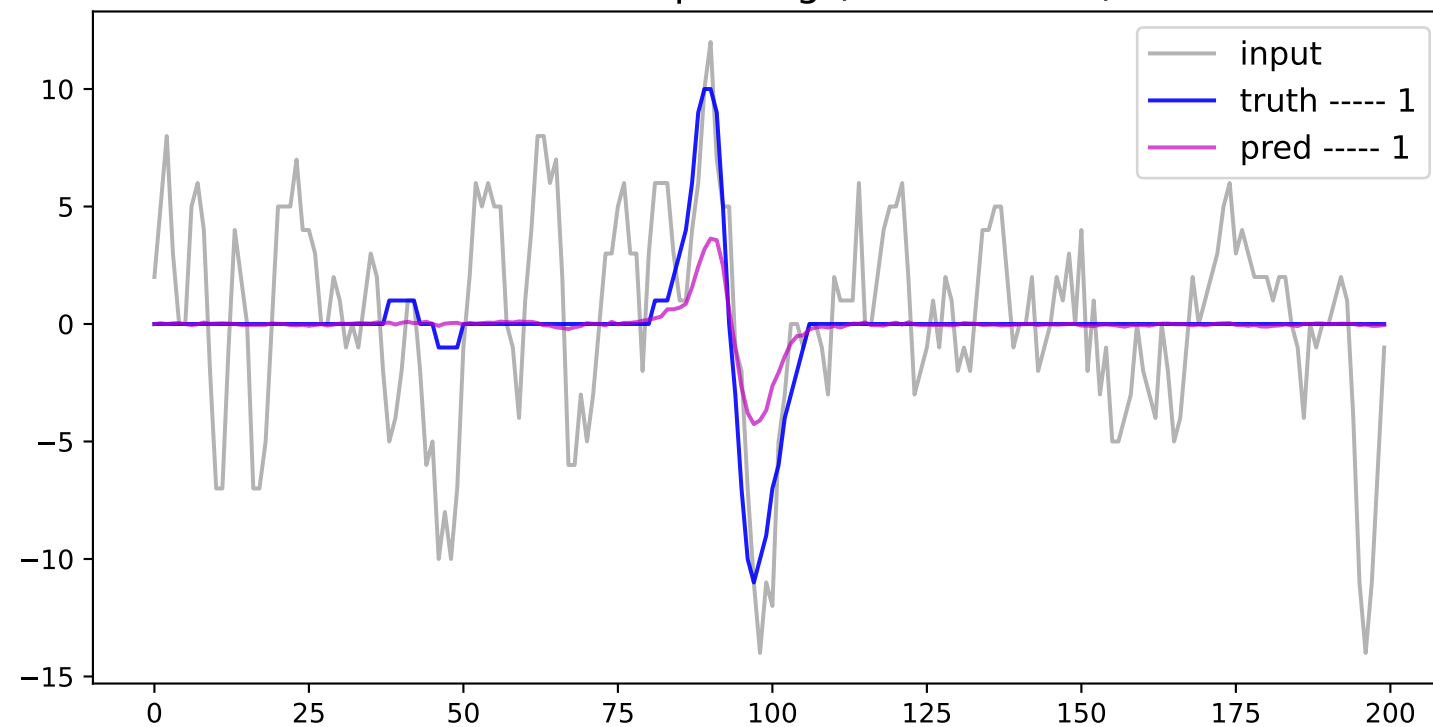
model 1: mirrored 1dcnn roi finder (MSE: 0.0174)



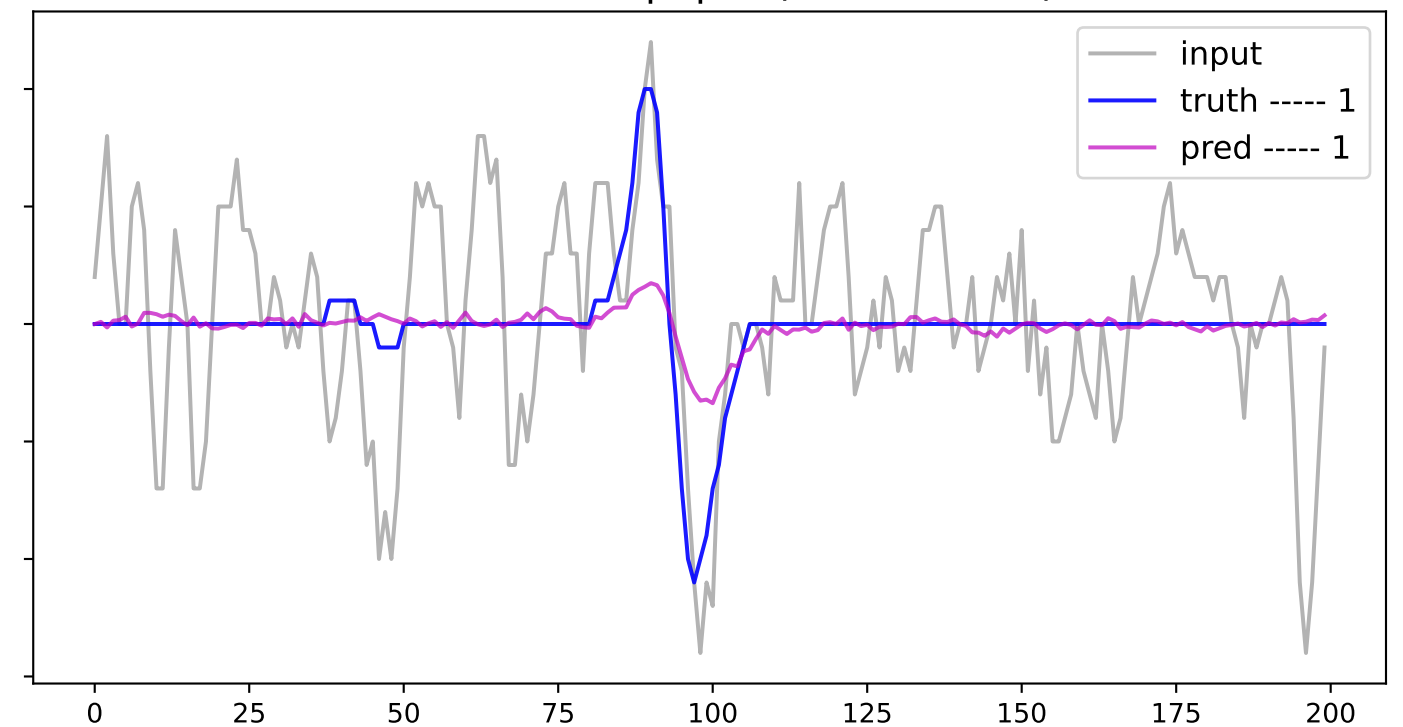
model 2: fully Conv1D (MSE: 0.0234)



model 3: no pooling (MSE: 0.0209)

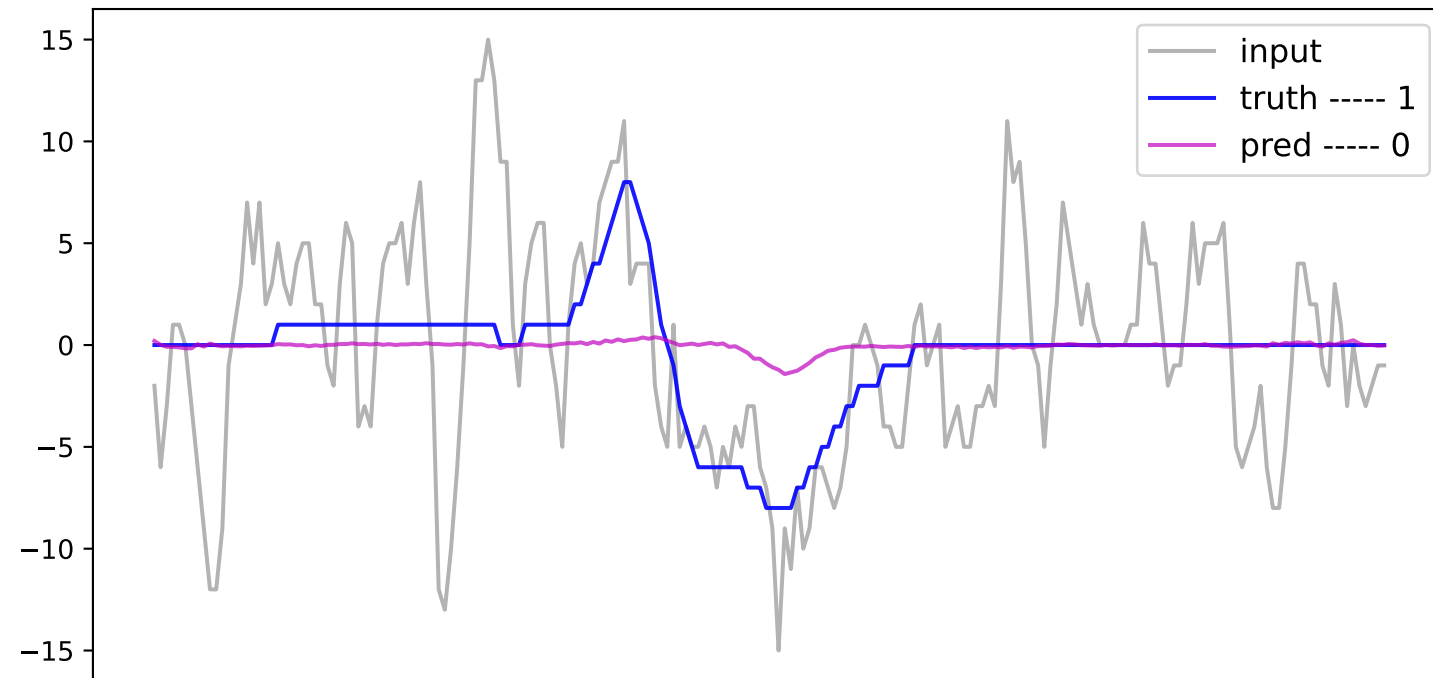


model 4: FCN paper (MSE: 0.0288)

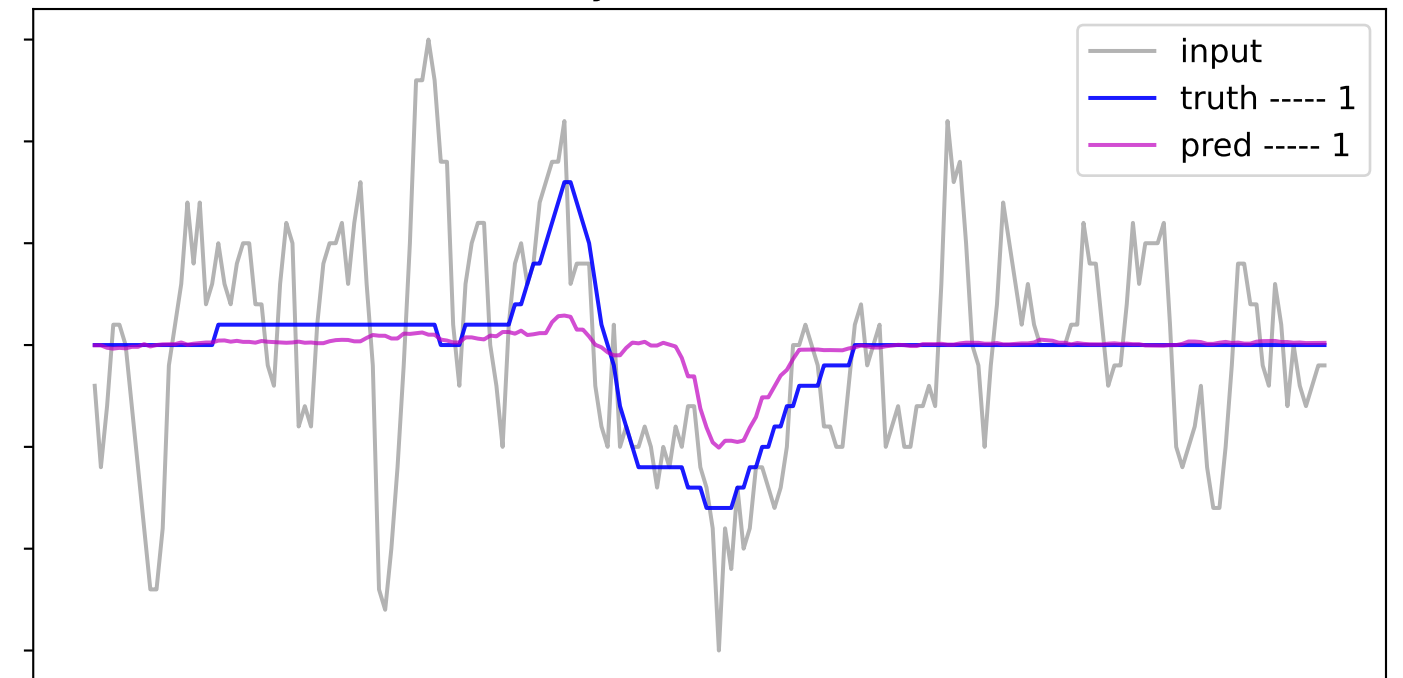


CNN prediction: 0.6798

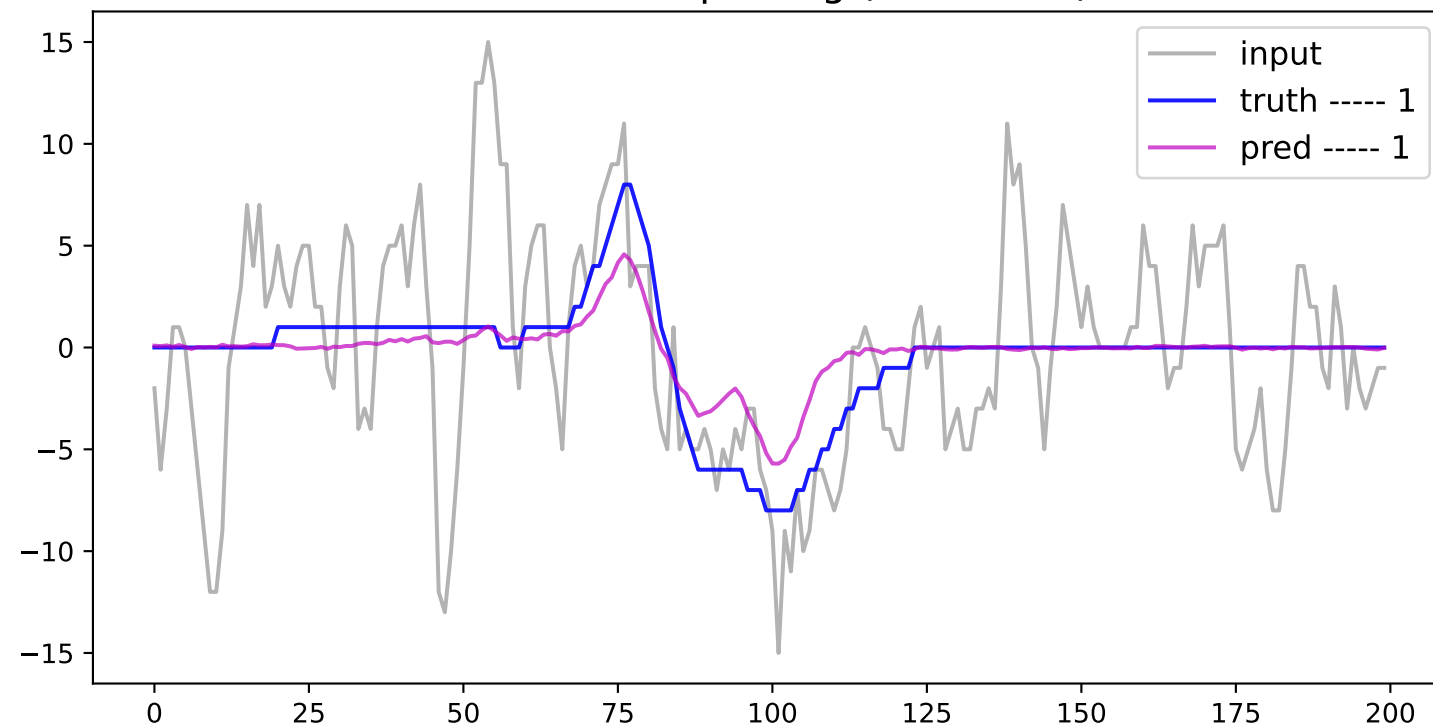
model 1: mirrored 1dcnn roi finder (MSE: 0.065)



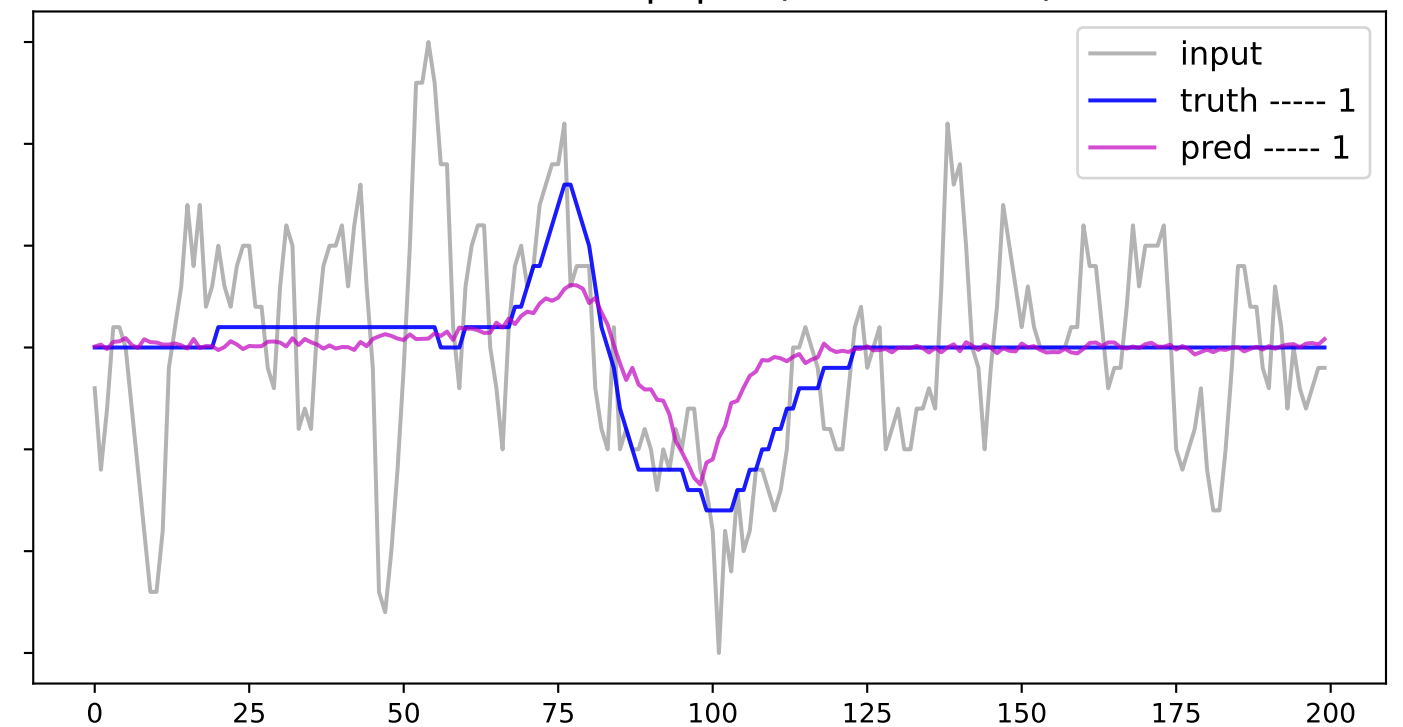
model 2: fully Conv1D (MSE: 0.0409)



model 3: no pooling (MSE: 0.02)

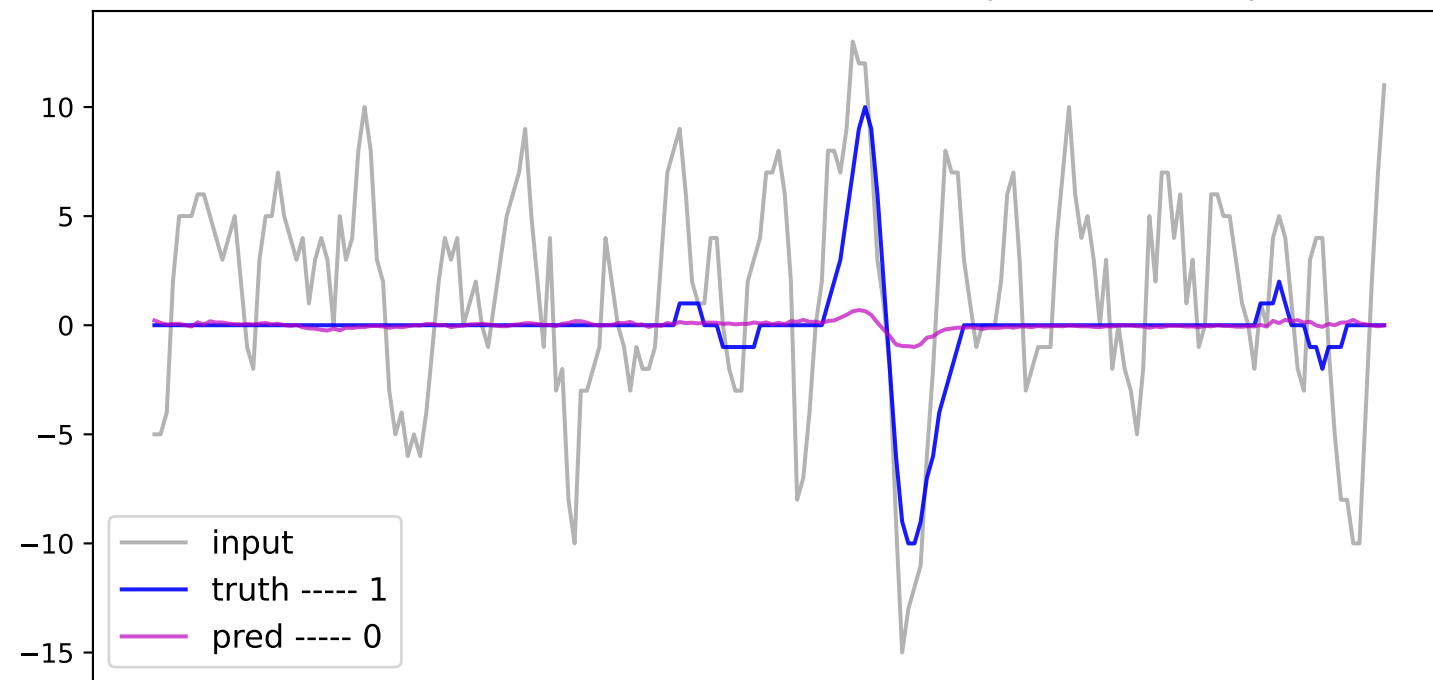


model 4: FCN paper (MSE: 0.0253)

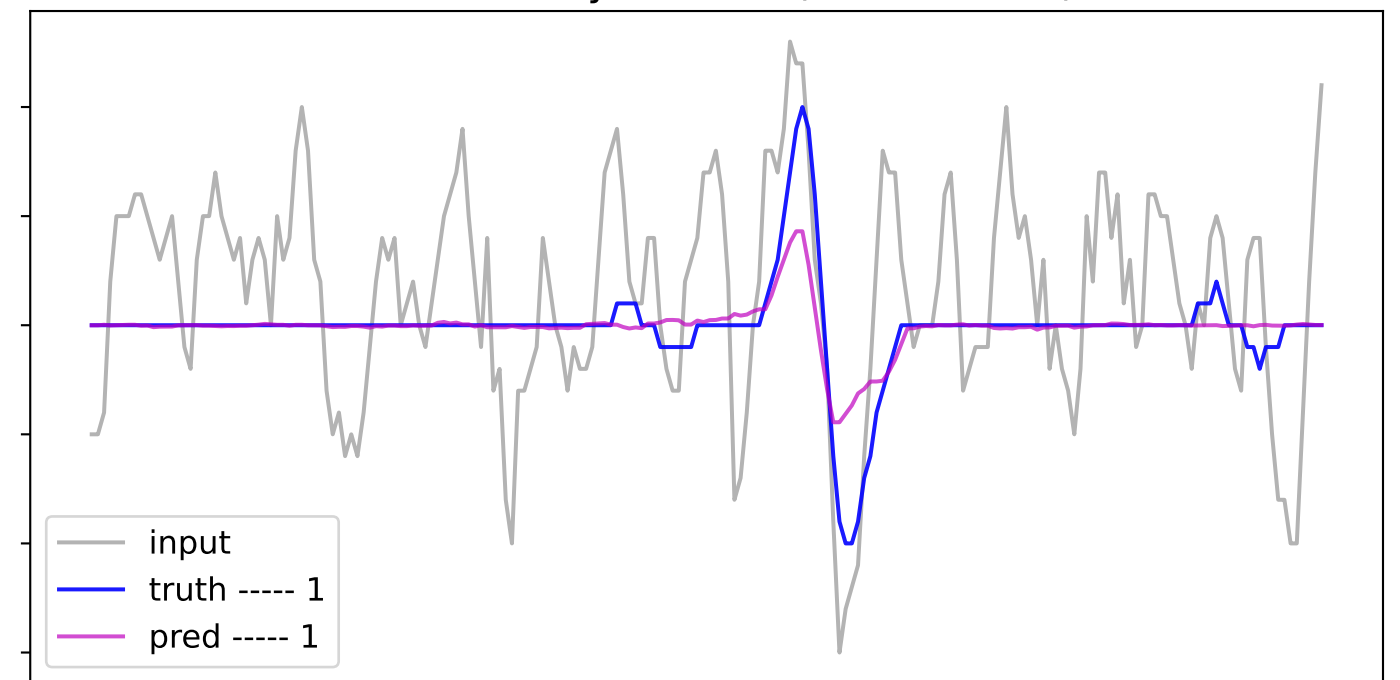


CNN prediction: 0.5803

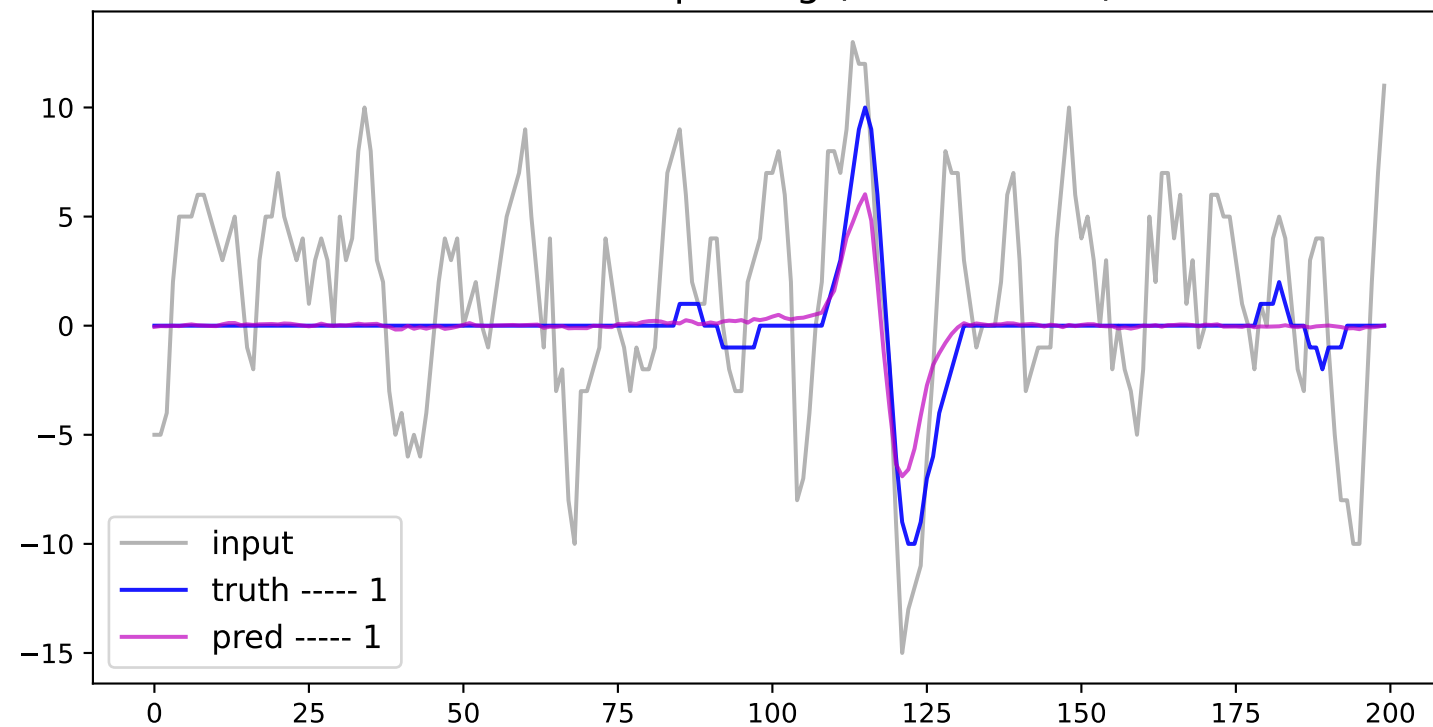
model 1: mirrored 1dcnn roi finder (MSE: 0.0381)



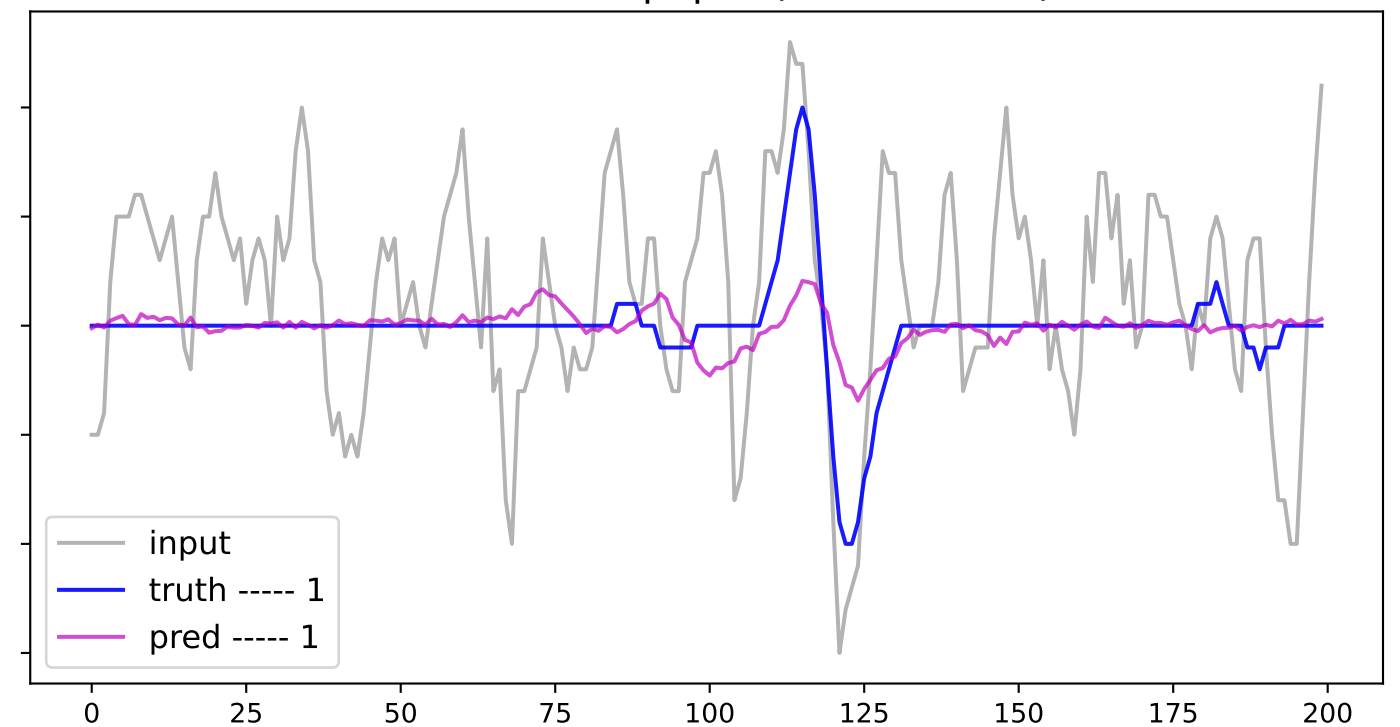
model 2: fully Conv1D (MSE: 0.0166)



model 3: no pooling (MSE: 0.0108)

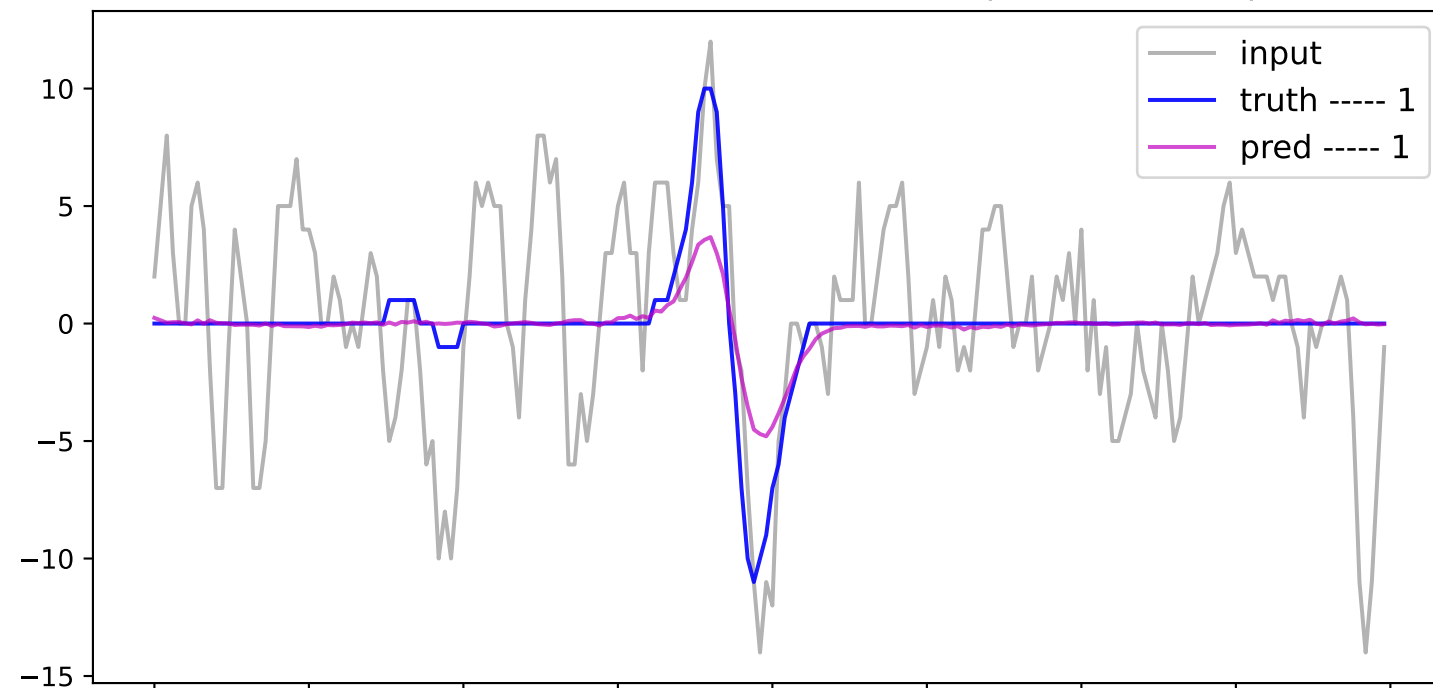


model 4: FCN paper (MSE: 0.0294)

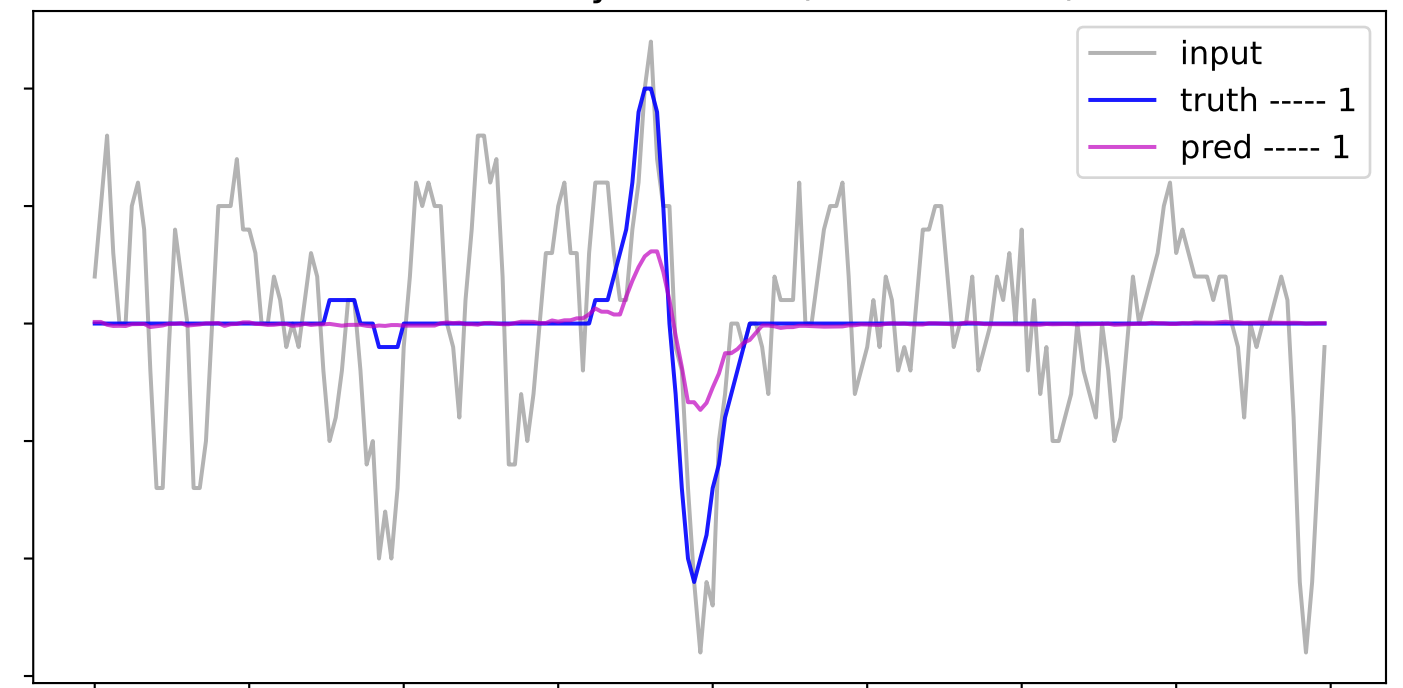


CNN prediction: 0.6714

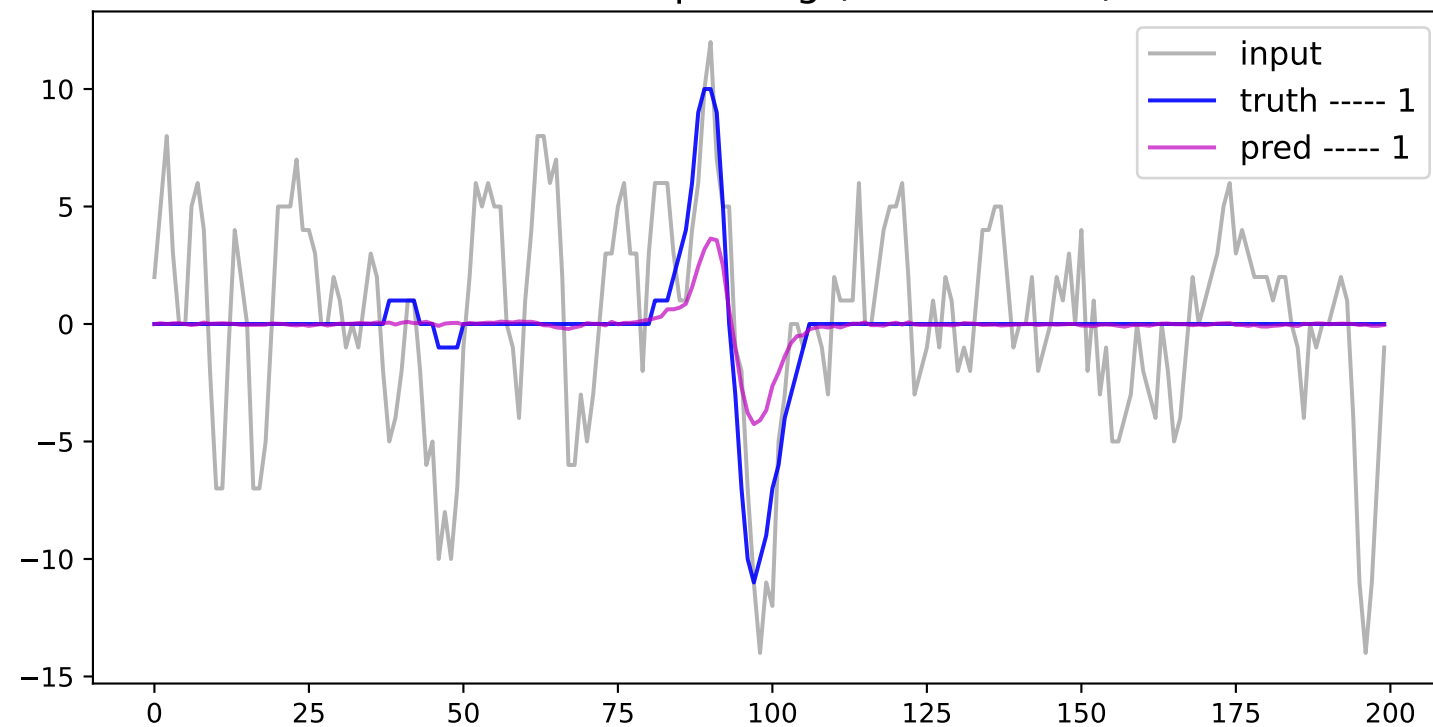
model 1: mirrored 1dcnn roi finder (MSE: 0.0174)



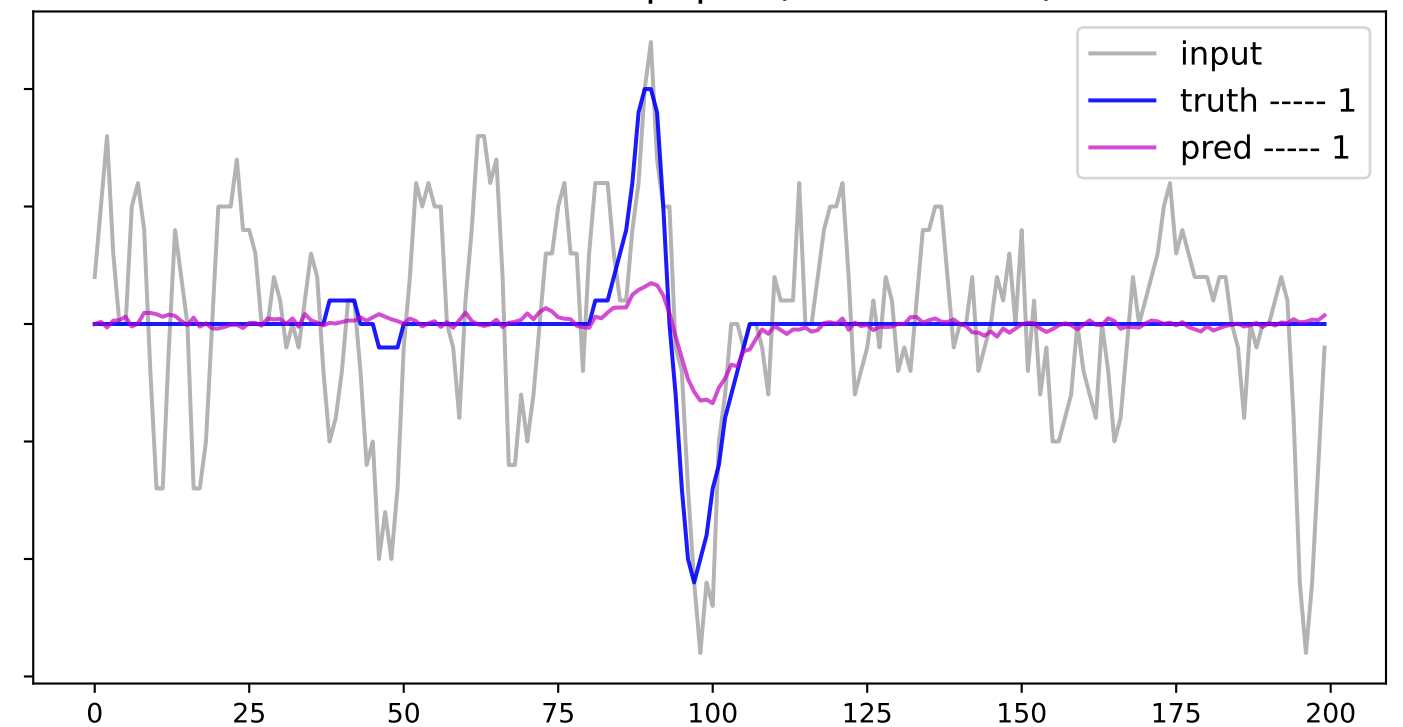
model 2: fully Conv1D (MSE: 0.0234)



model 3: no pooling (MSE: 0.0209)

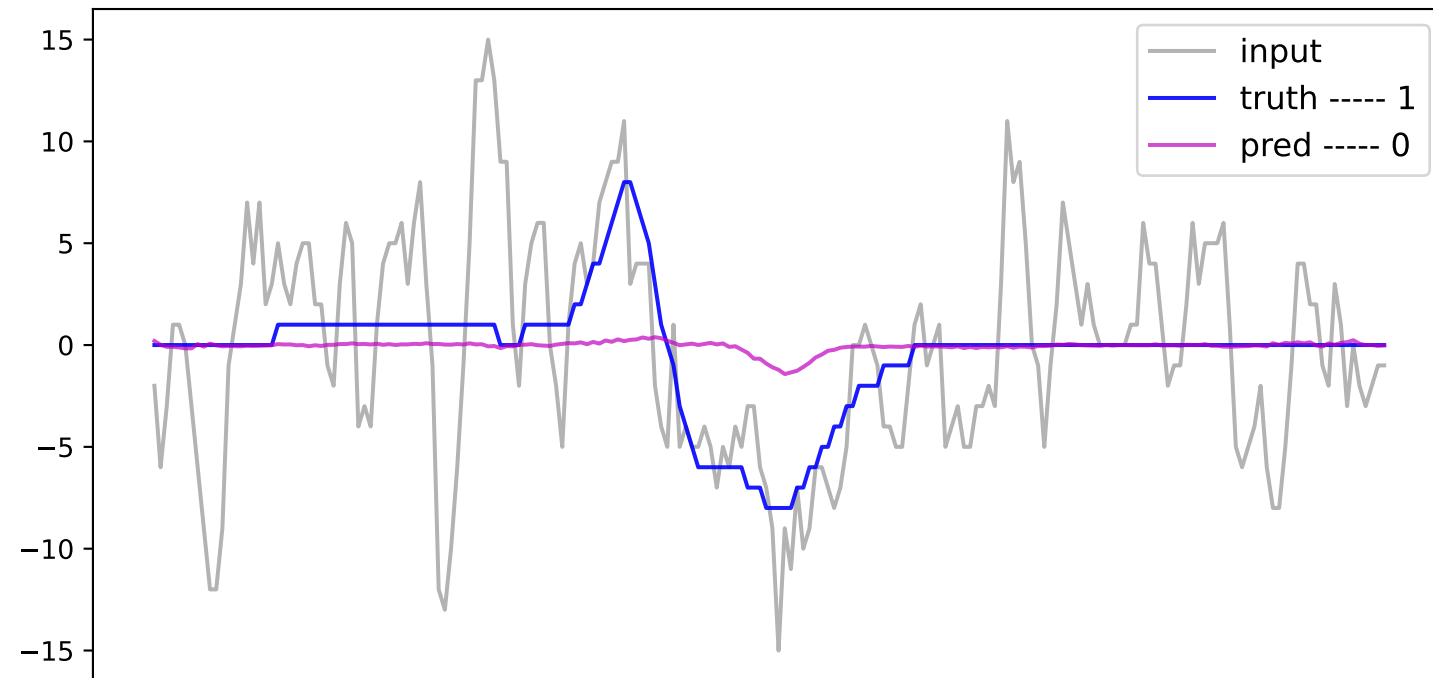


model 4: FCN paper (MSE: 0.0288)

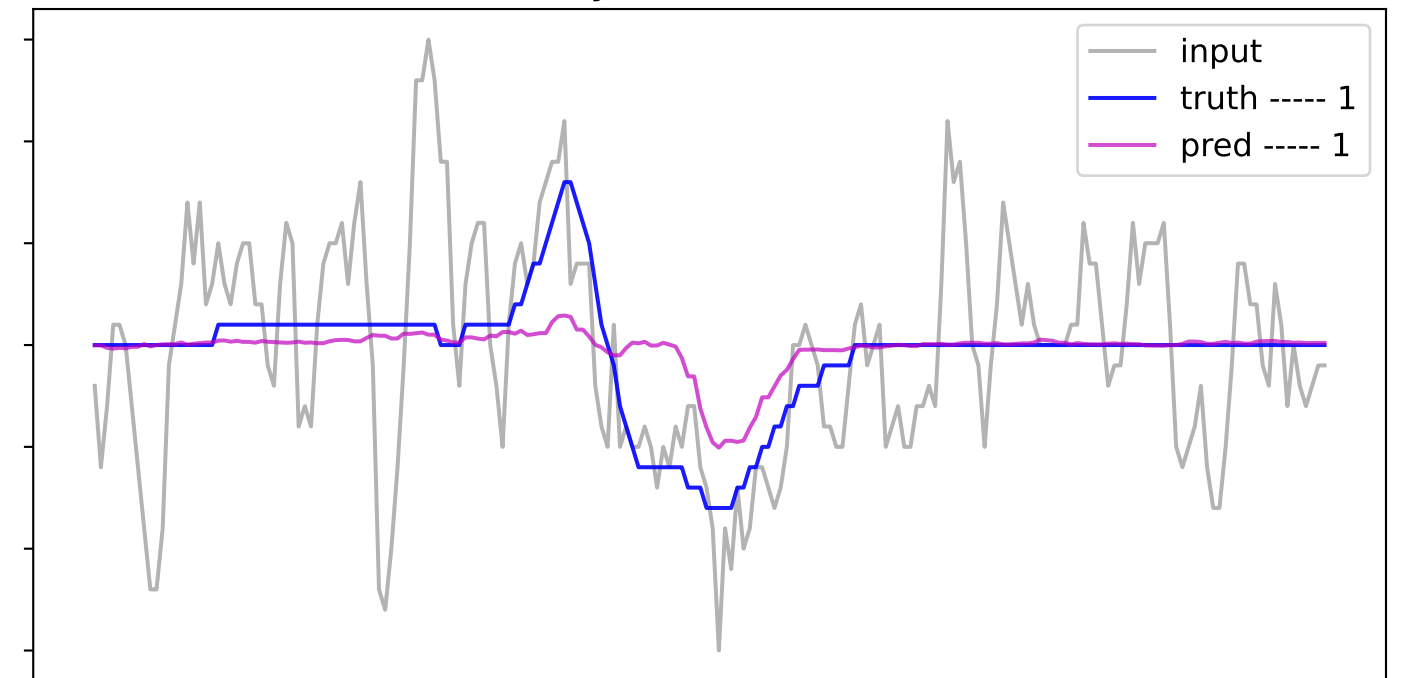


CNN prediction: 0.6798

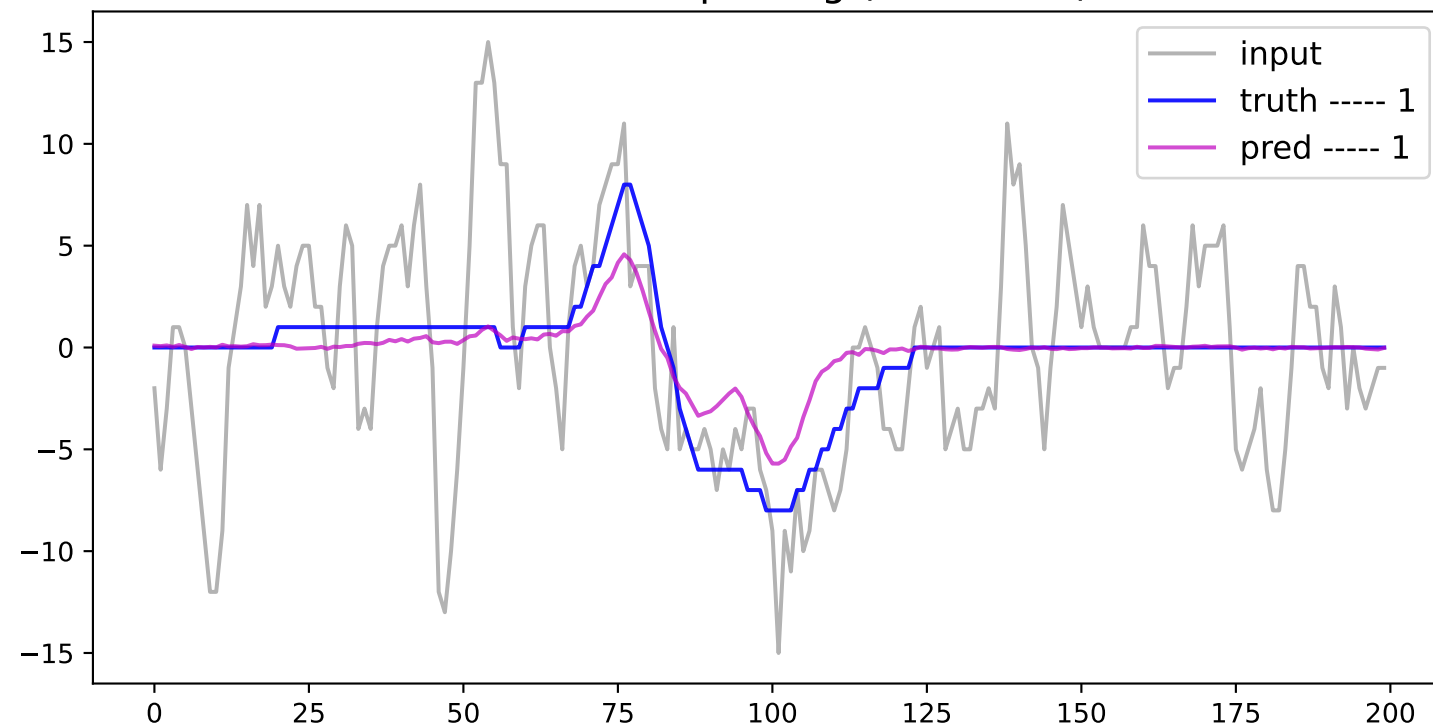
model 1: mirrored 1dcnn roi finder (MSE: 0.065)



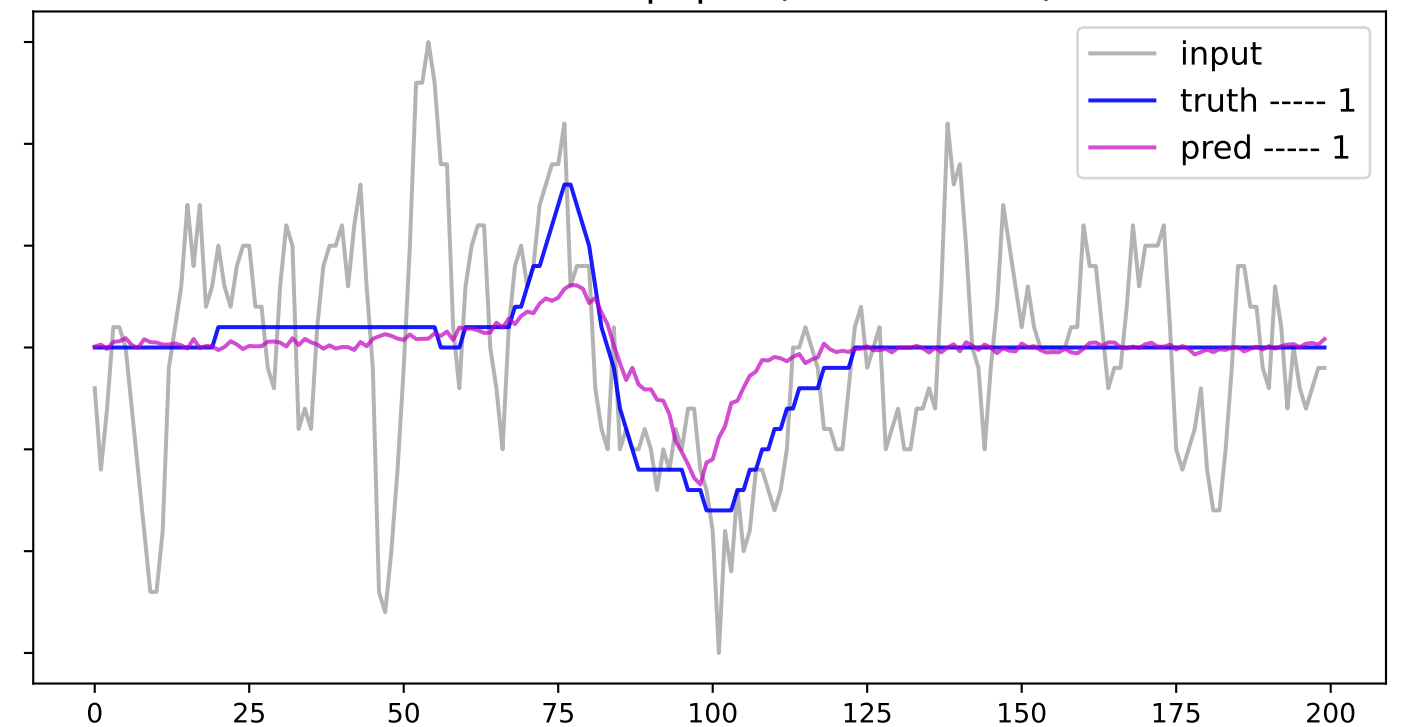
model 2: fully Conv1D (MSE: 0.0409)



model 3: no pooling (MSE: 0.02)



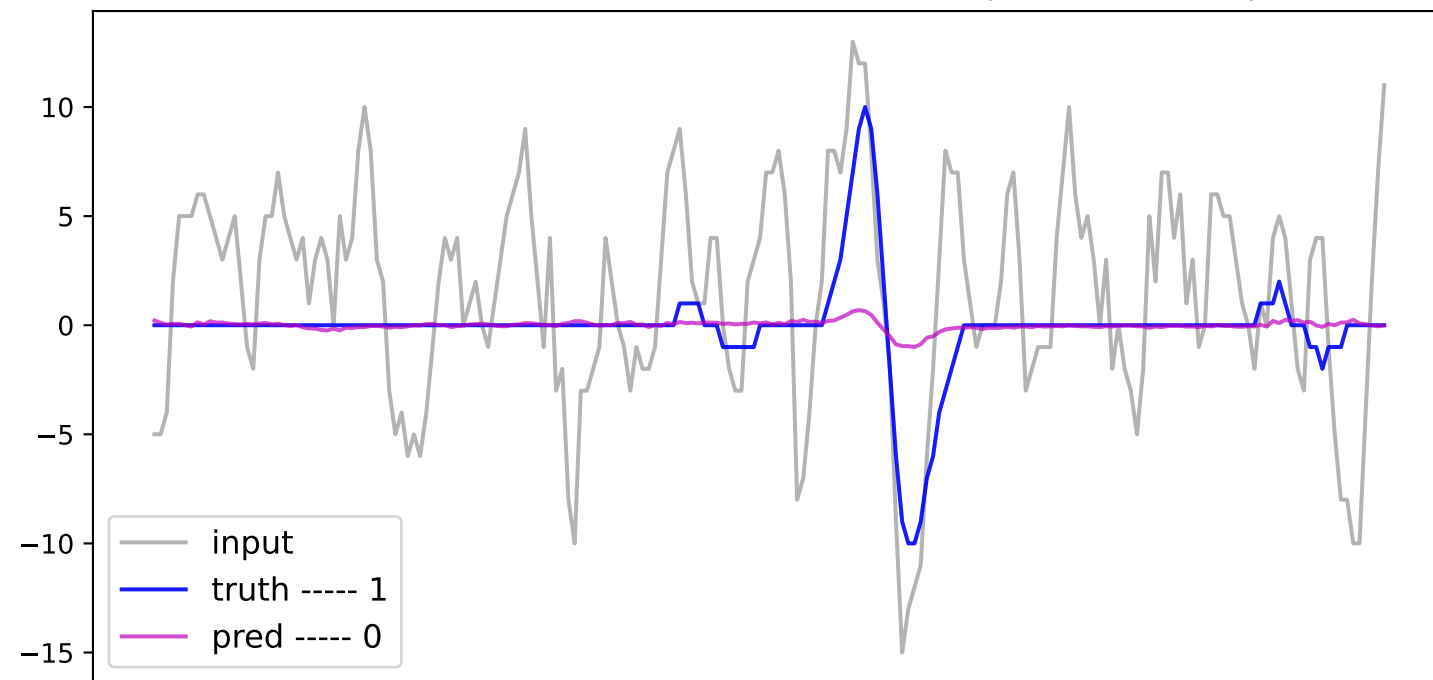
model 4: FCN paper (MSE: 0.0253)



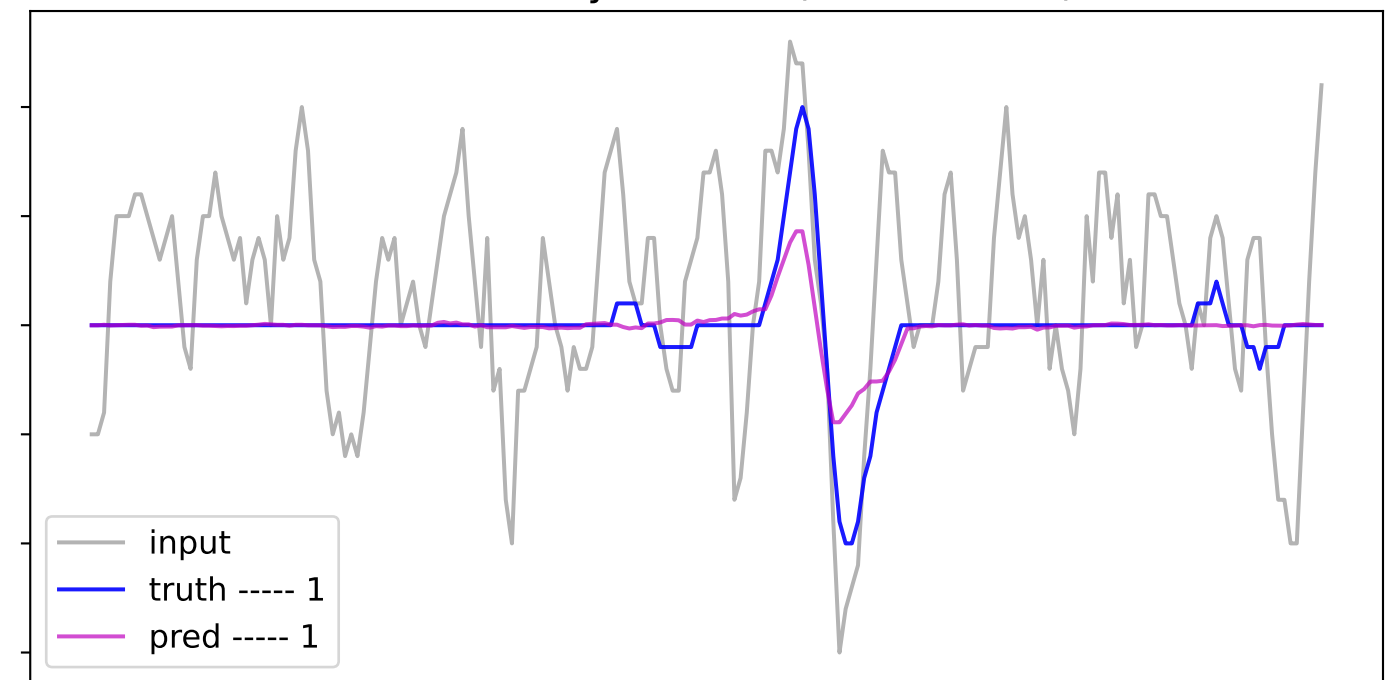


CNN prediction: 0.5803

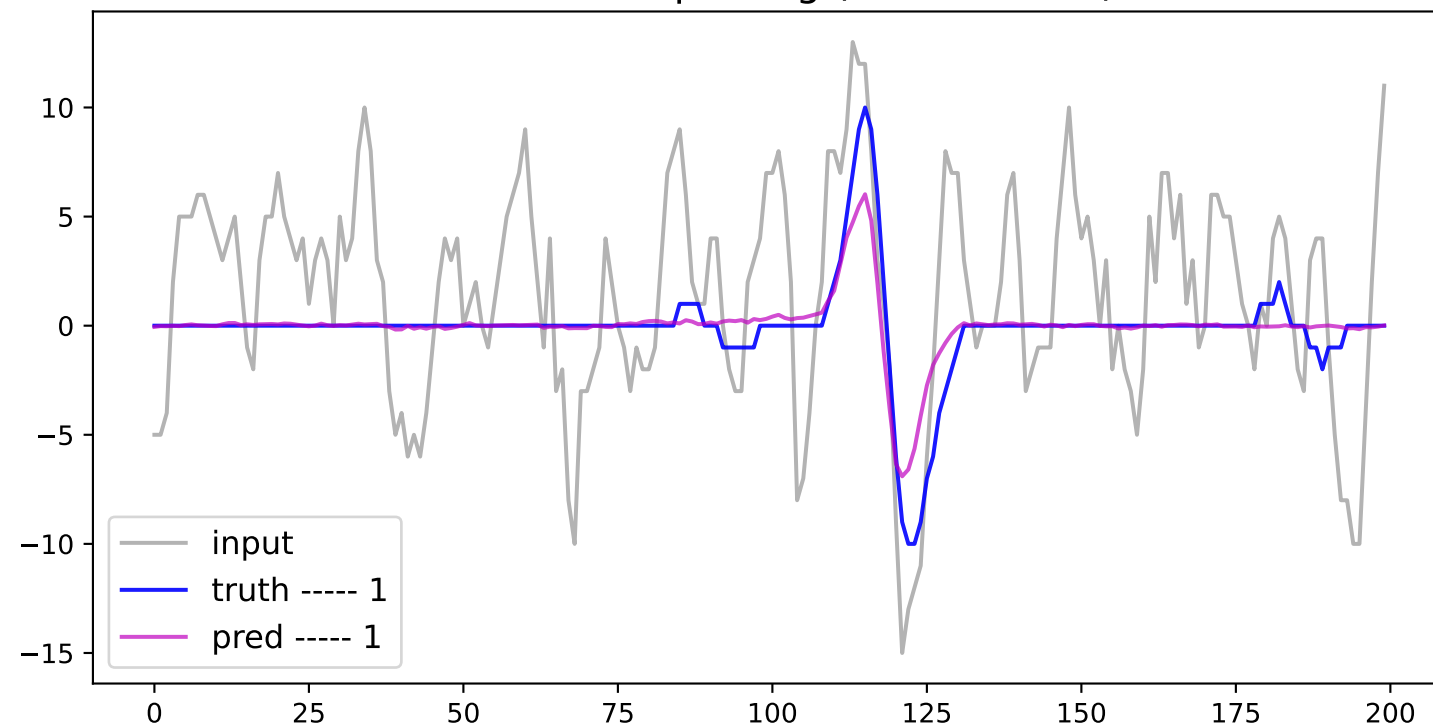
model 1: mirrored 1dcnn roi finder (MSE: 0.0381)



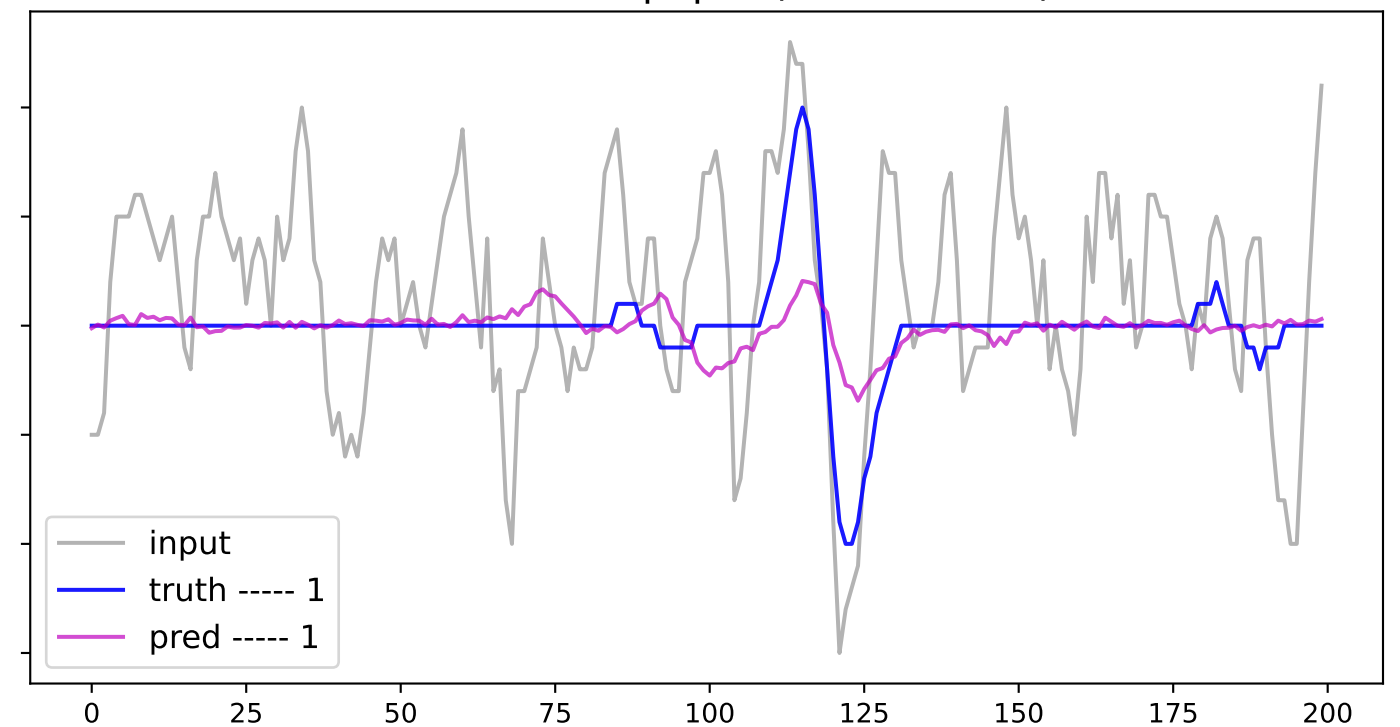
model 2: fully Conv1D (MSE: 0.0166)



model 3: no pooling (MSE: 0.0108)

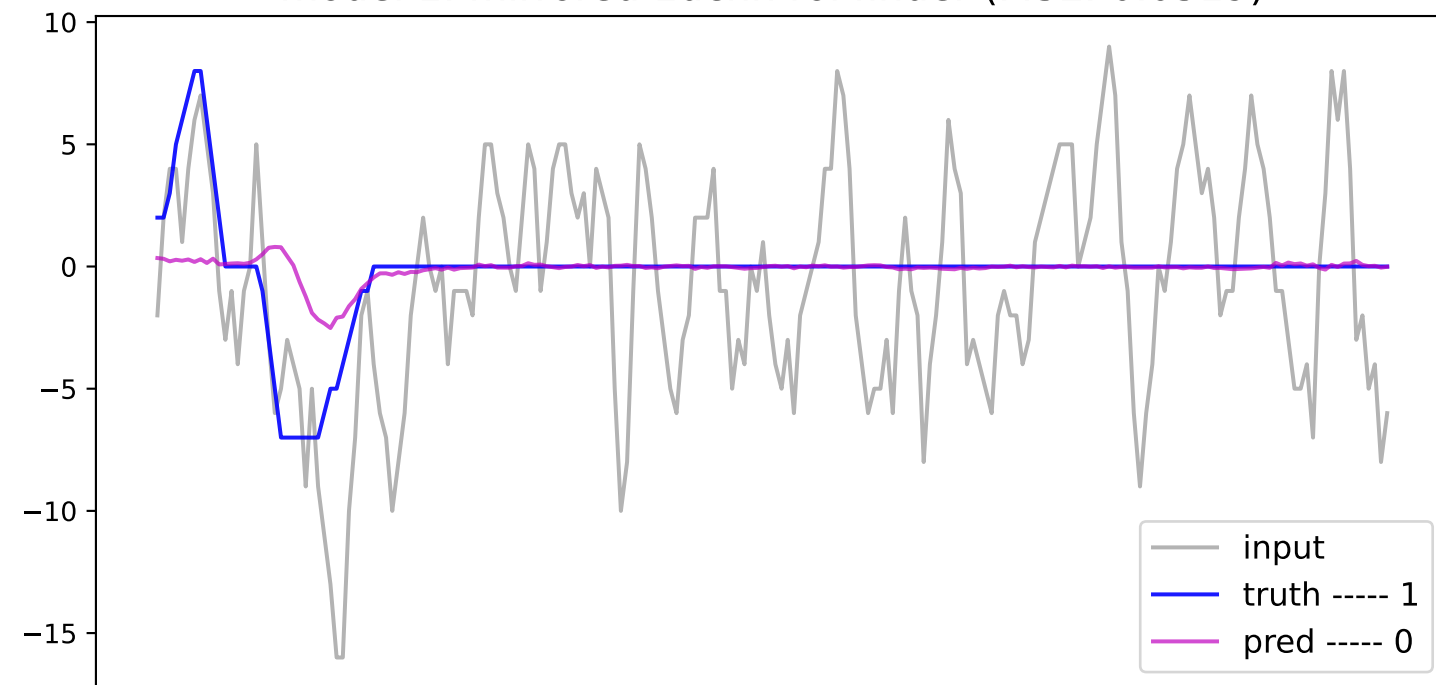


model 4: FCN paper (MSE: 0.0294)

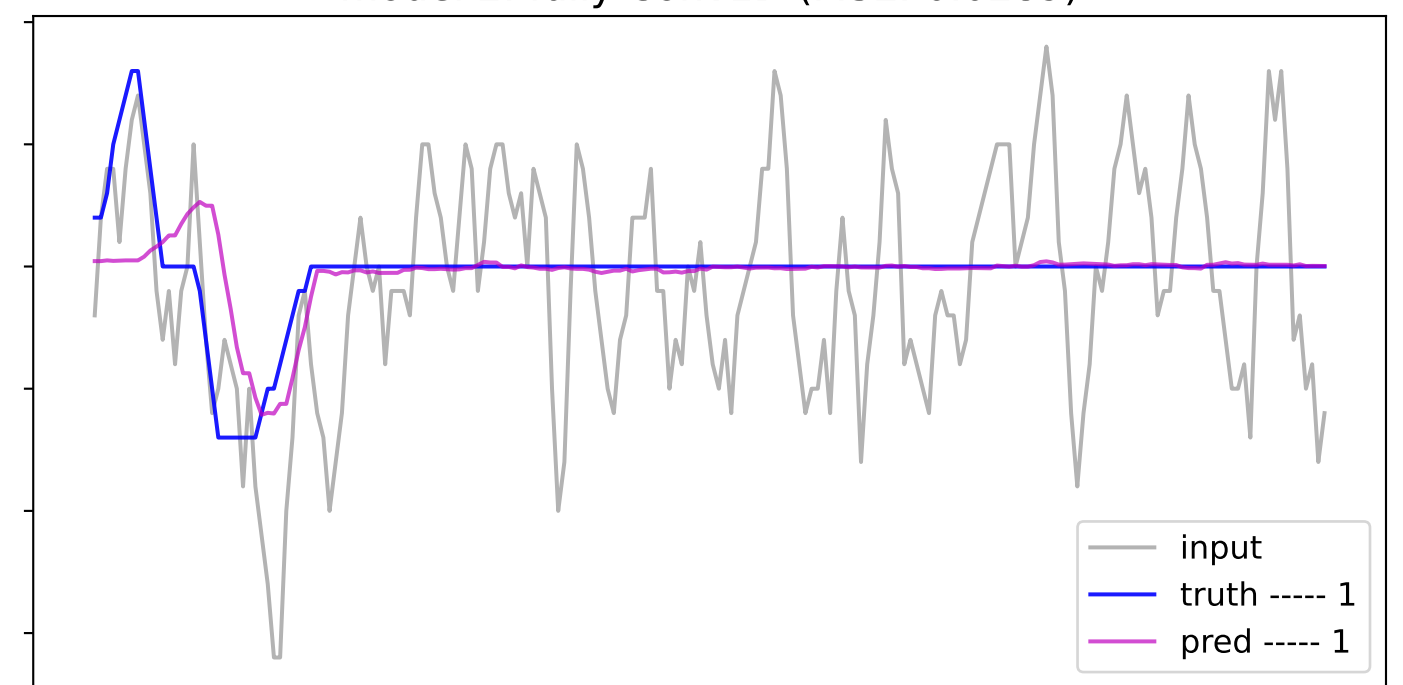


CNN prediction: 0.6211

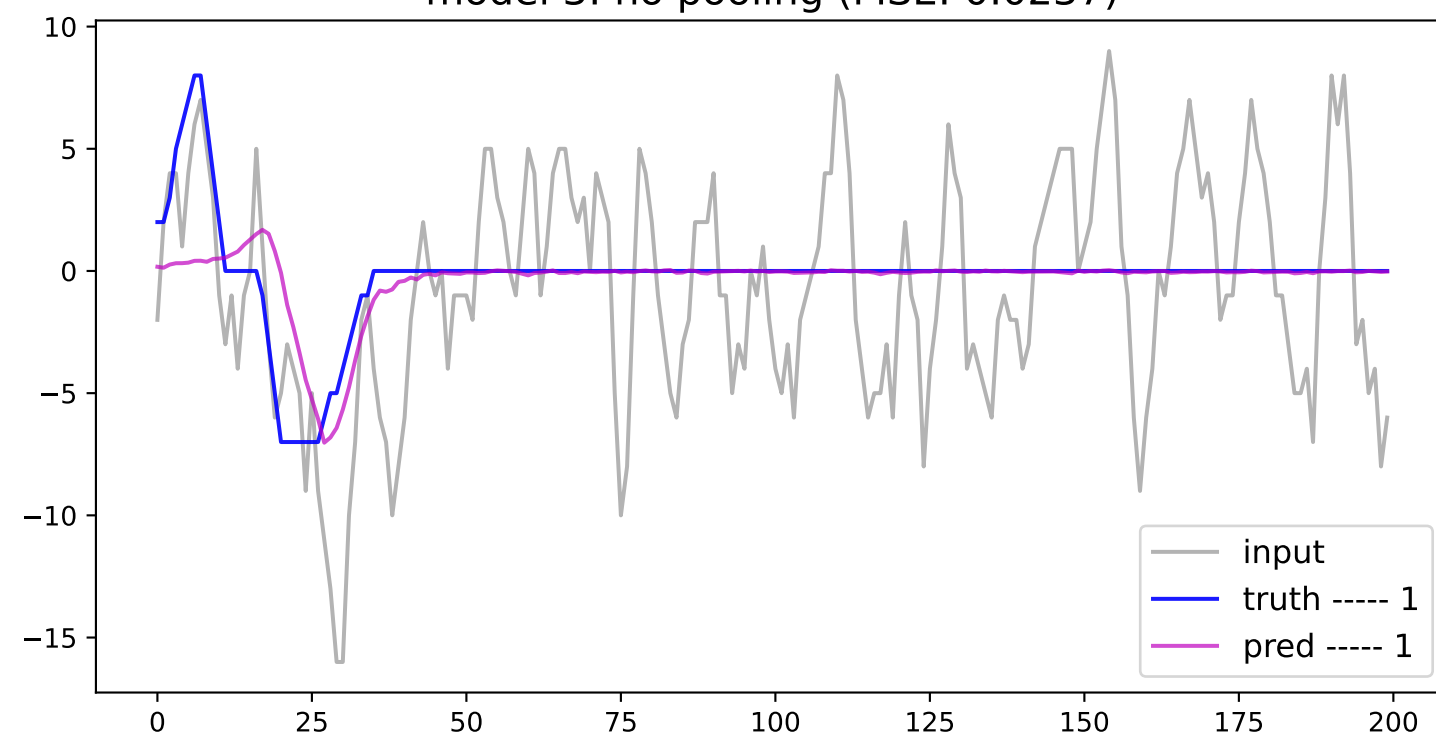
model 1: mirrored 1dcnn roi finder (MSE: 0.0319)



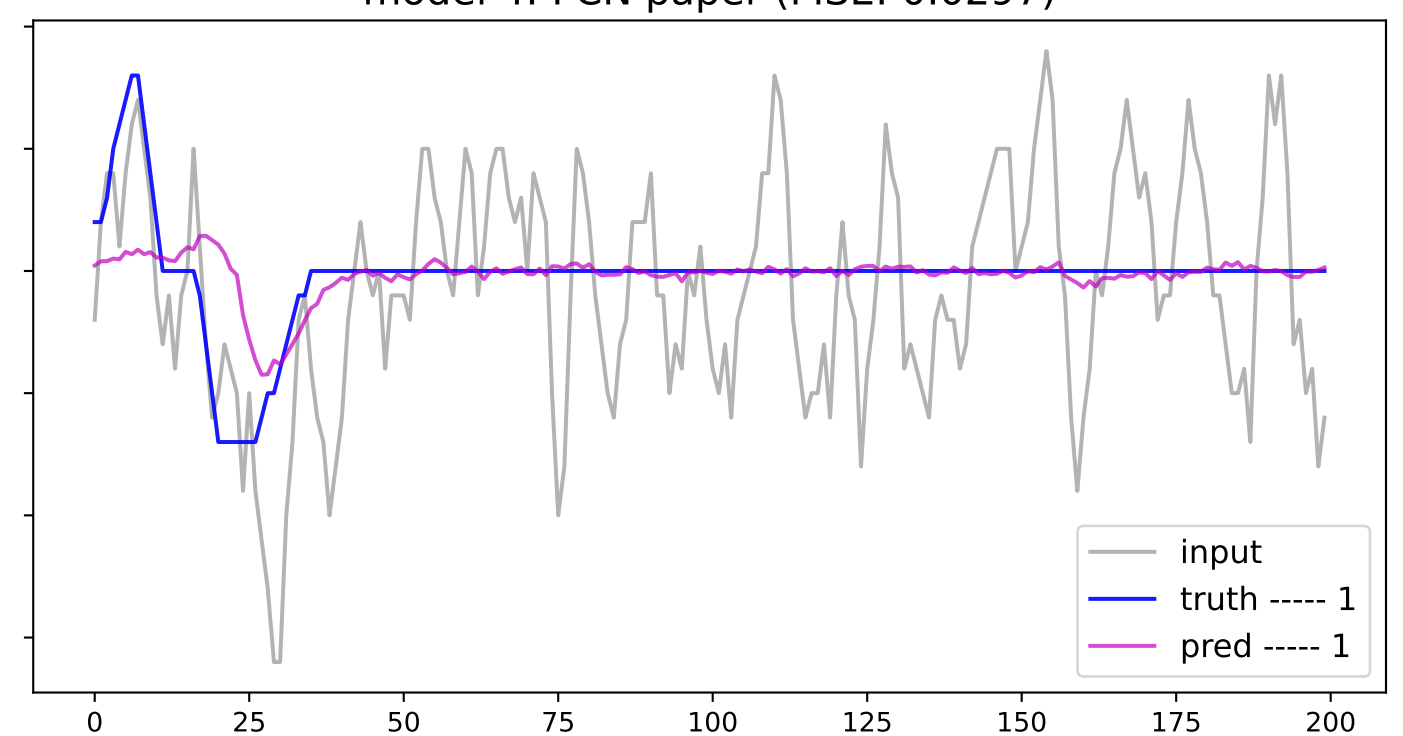
model 2: fully Conv1D (MSE: 0.0289)



model 3: no pooling (MSE: 0.0237)

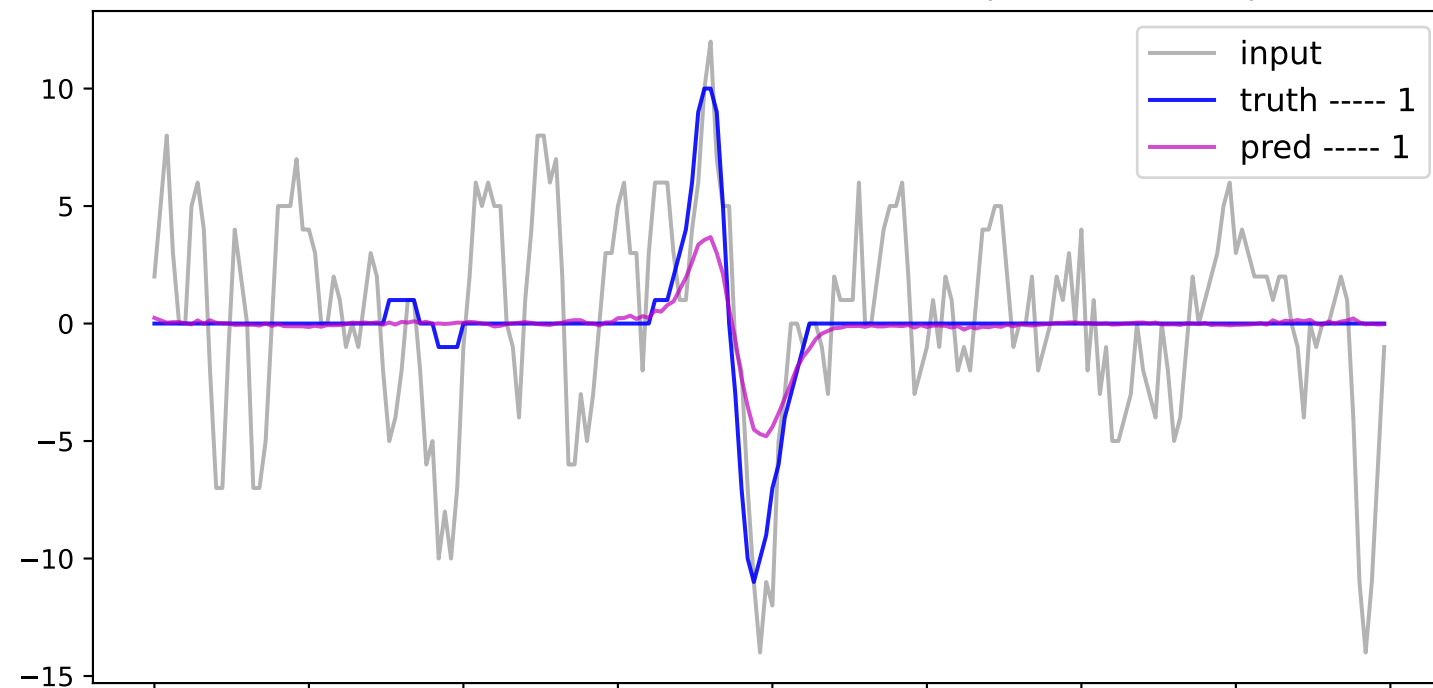


model 4: FCN paper (MSE: 0.0297)

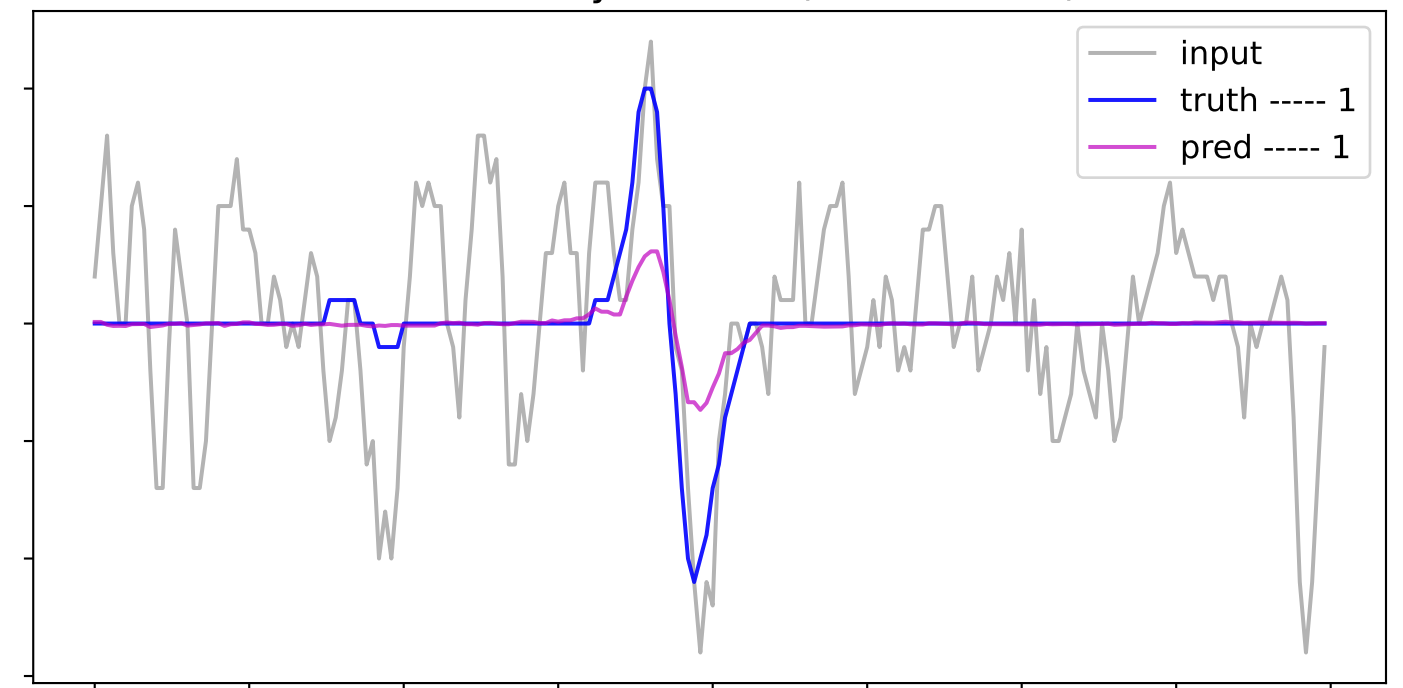


CNN prediction: 0.6714

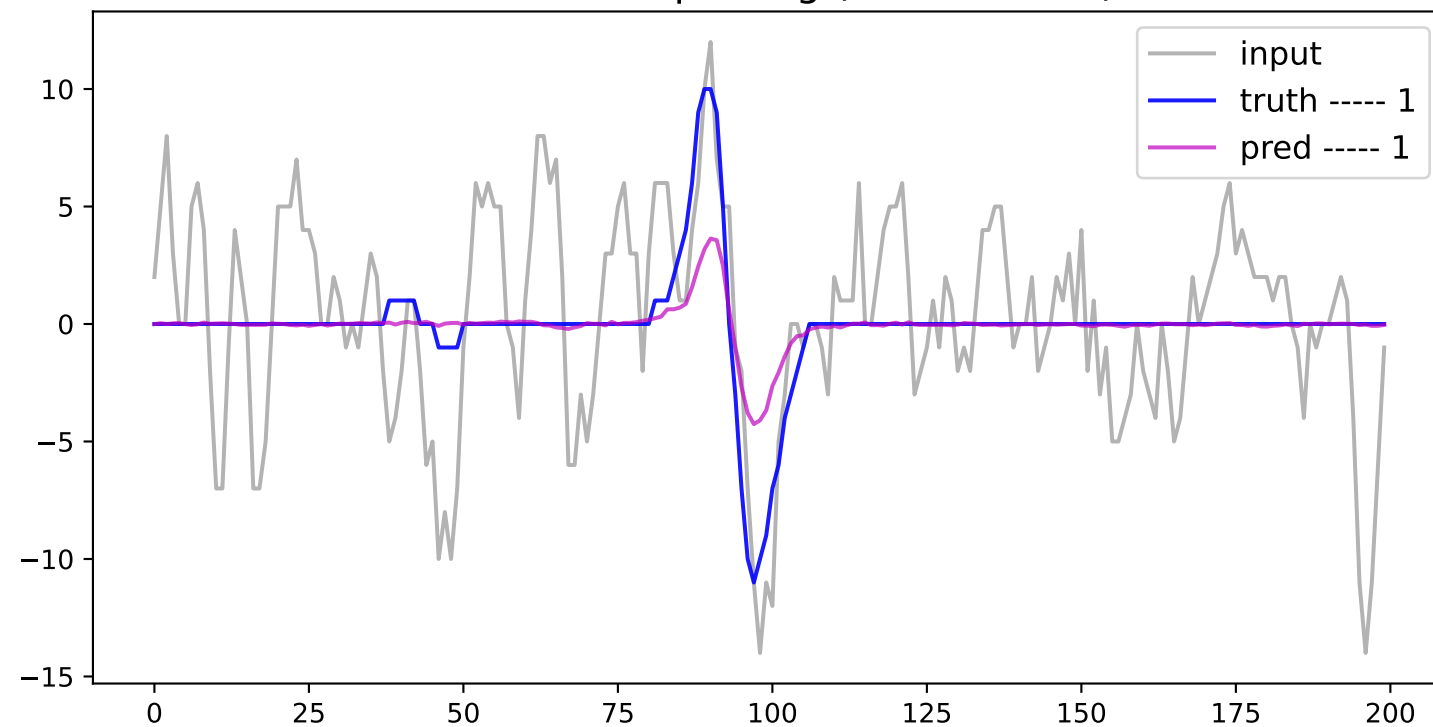
model 1: mirrored 1dcnn roi finder (MSE: 0.0174)



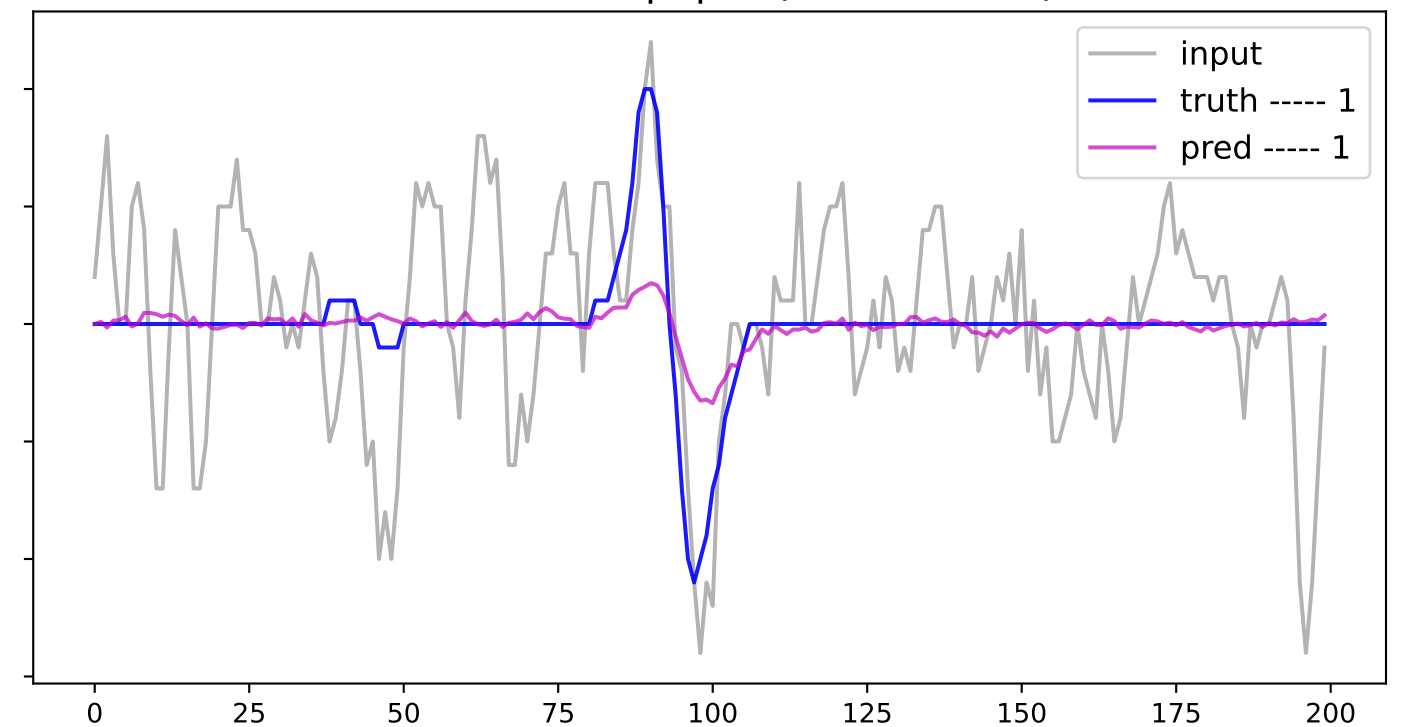
model 2: fully Conv1D (MSE: 0.0234)



model 3: no pooling (MSE: 0.0209)

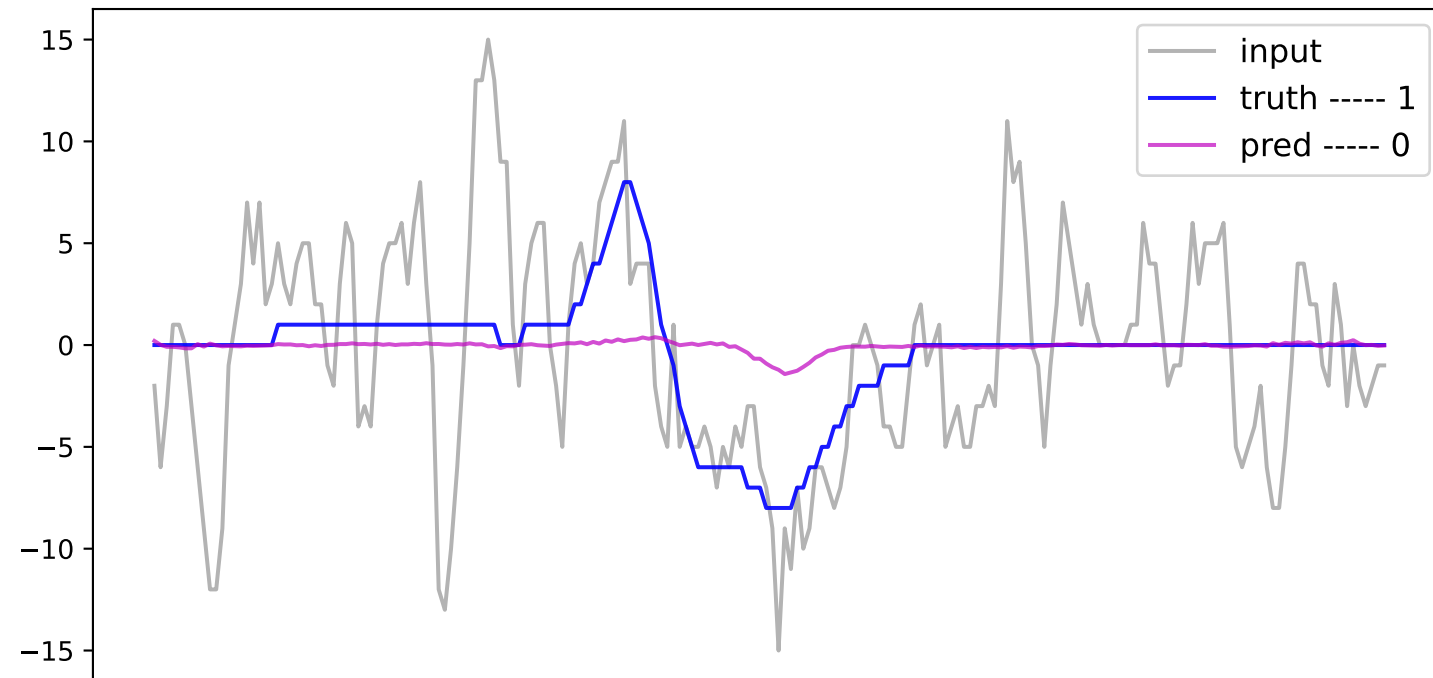


model 4: FCN paper (MSE: 0.0288)

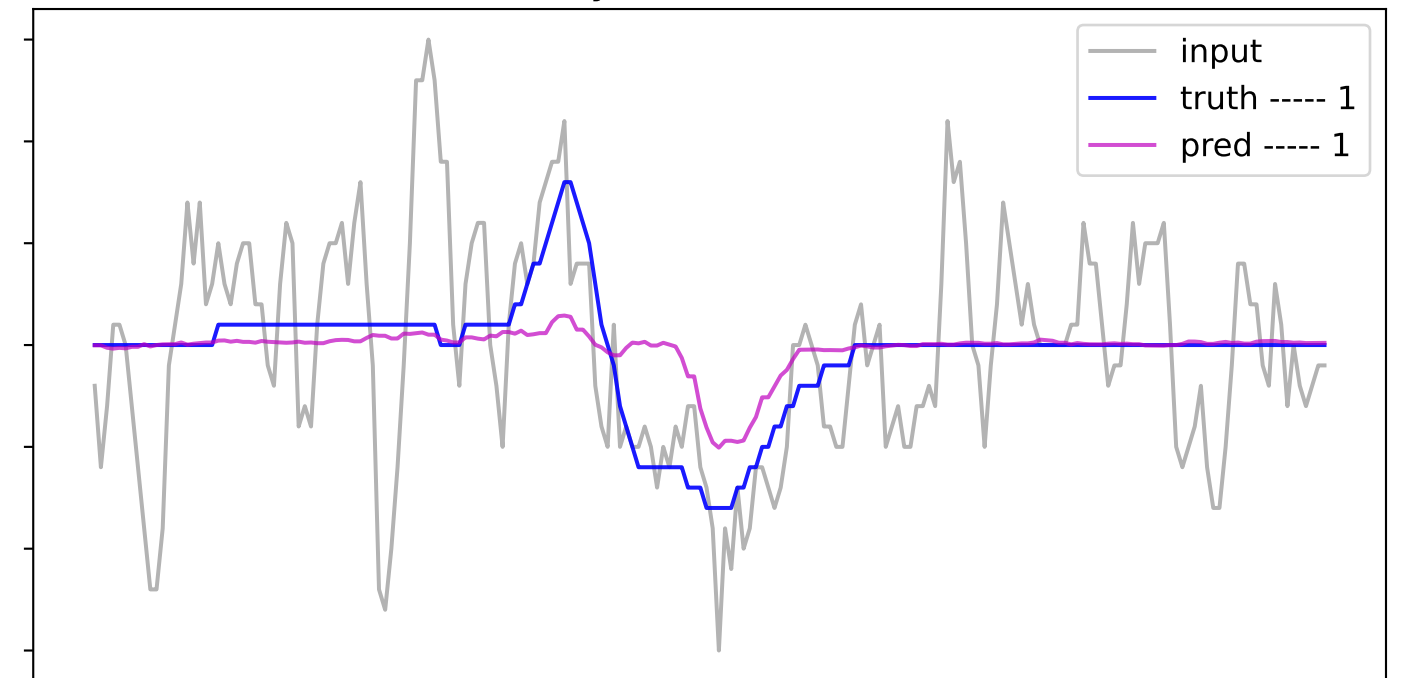


CNN prediction: 0.6798

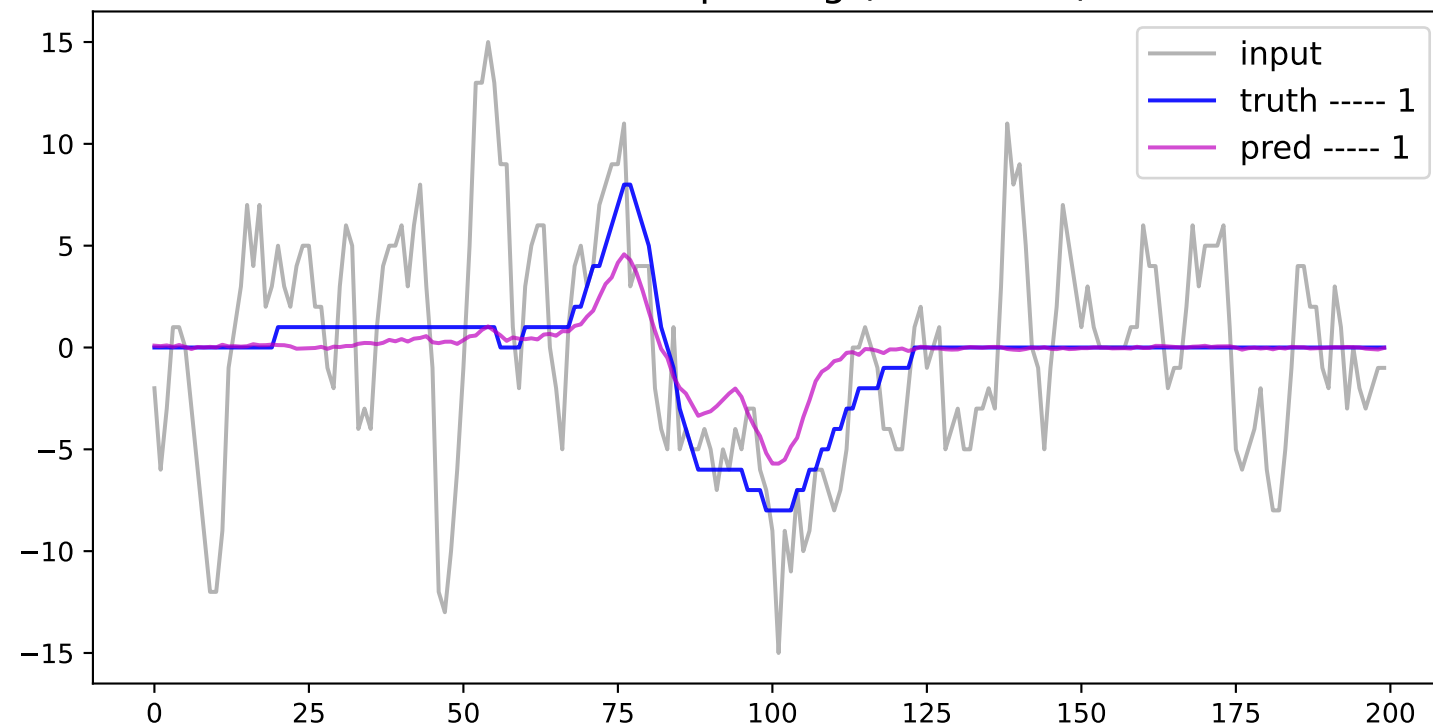
model 1: mirrored 1dcnn roi finder (MSE: 0.065)



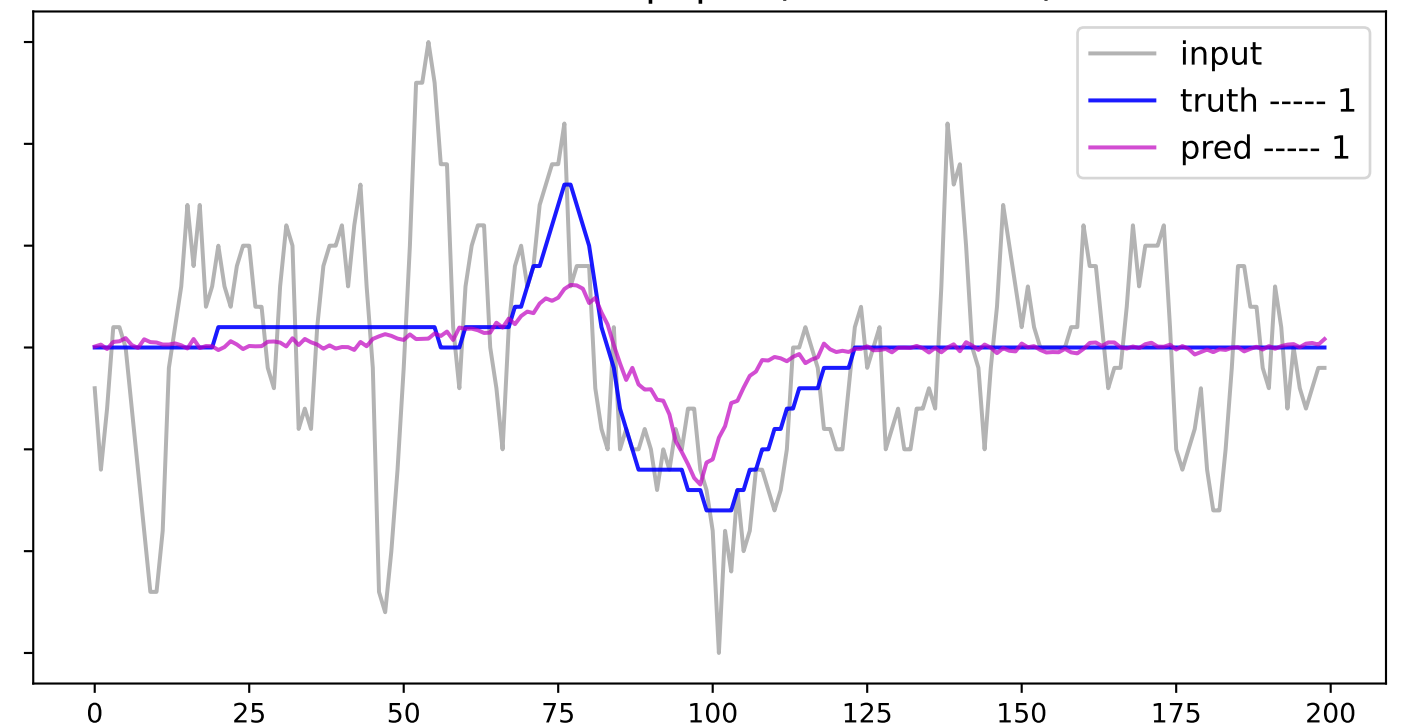
model 2: fully Conv1D (MSE: 0.0409)



model 3: no pooling (MSE: 0.02)

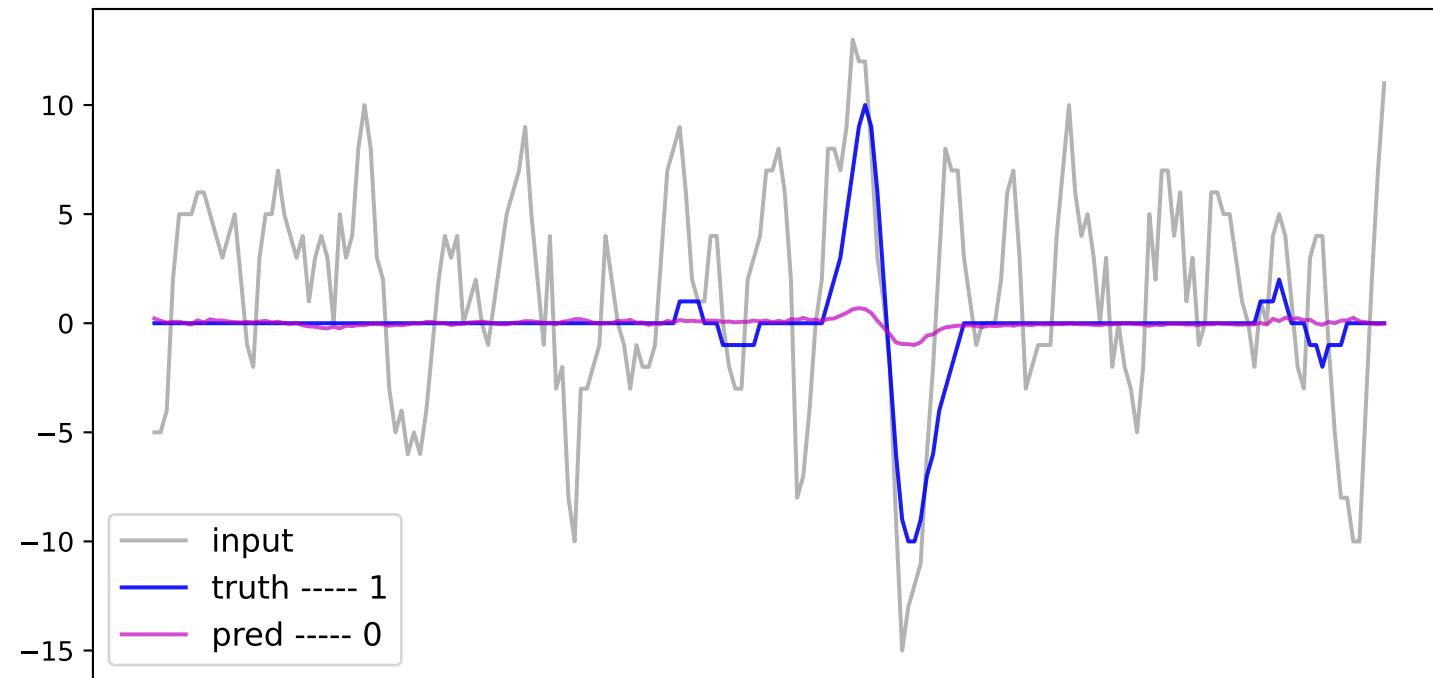


model 4: FCN paper (MSE: 0.0253)

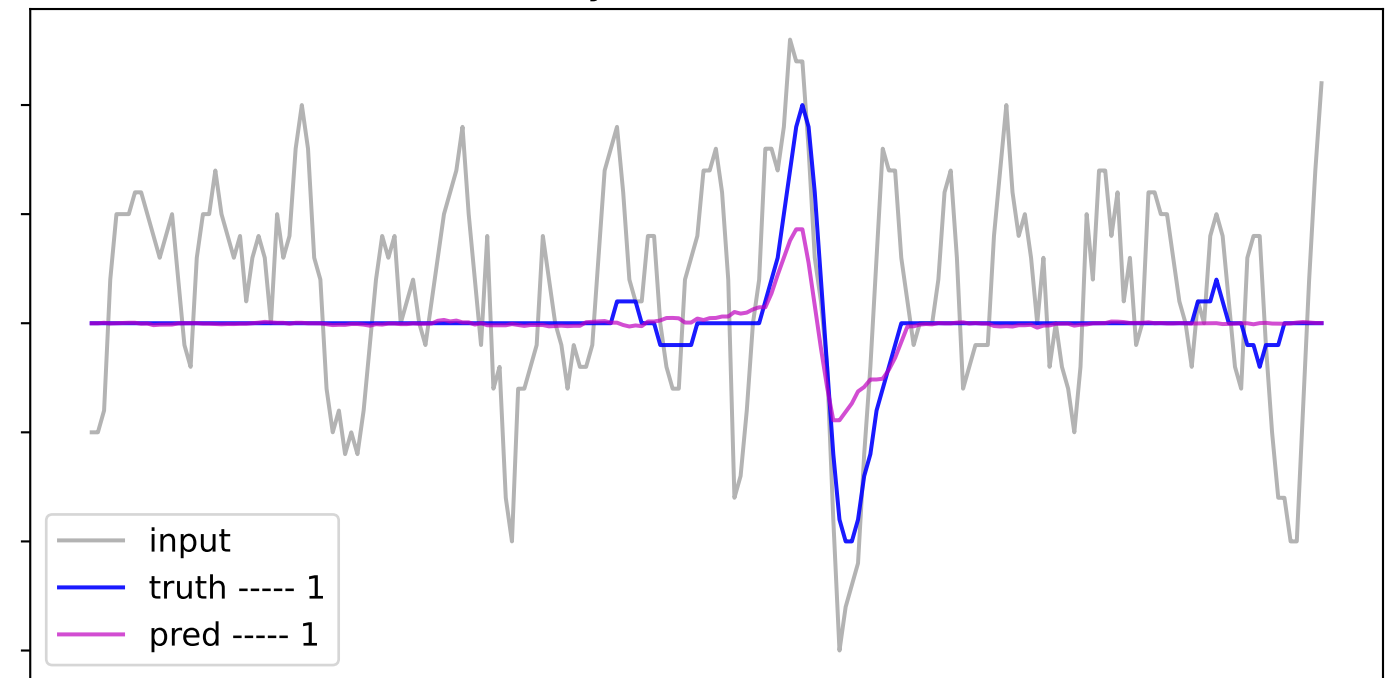


CNN prediction: 0.5803

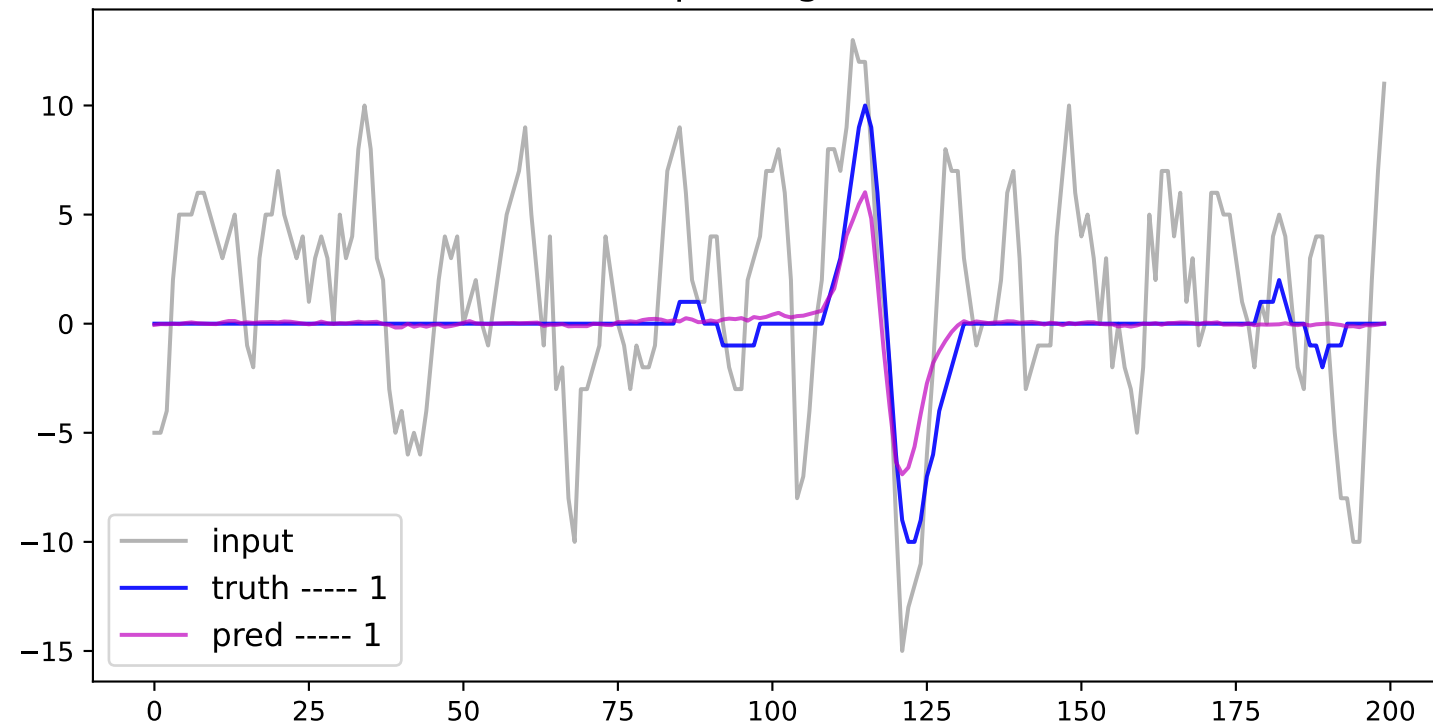
model 1: mirrored 1dcnn roi finder (MSE: 0.0381)



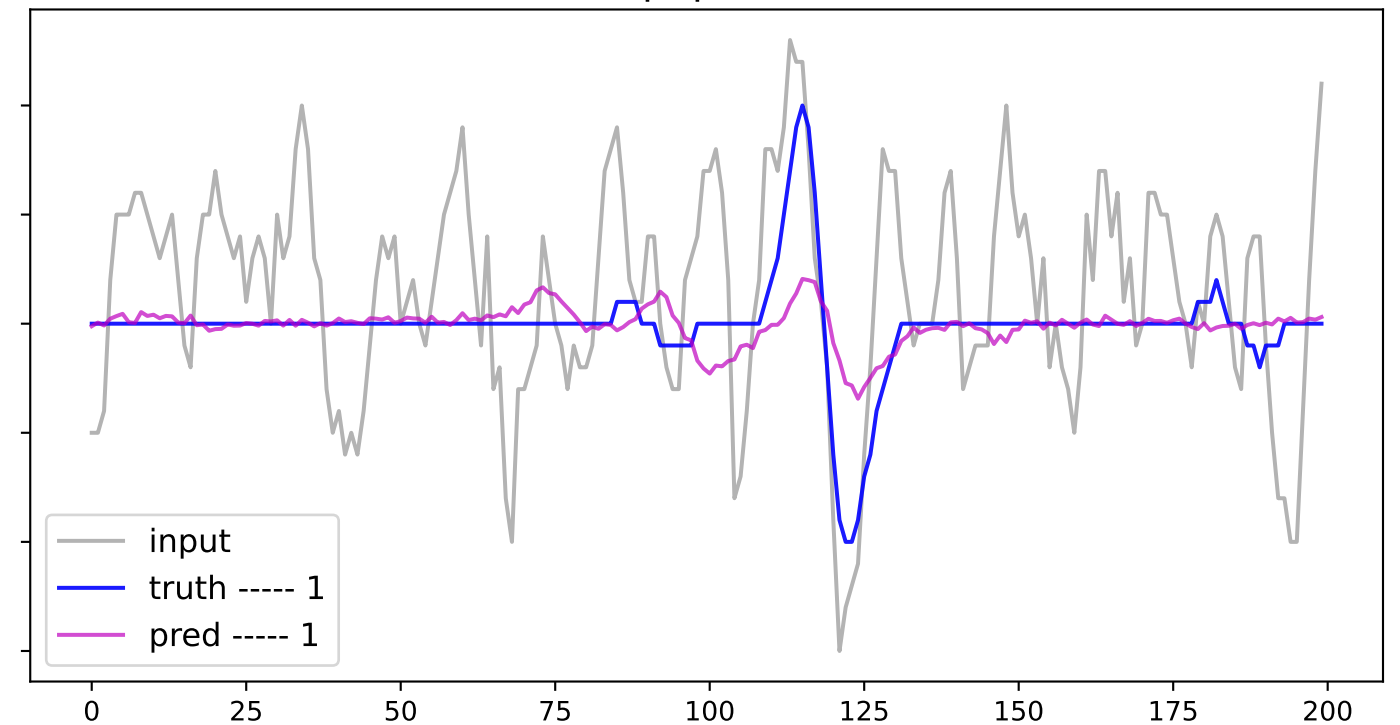
model 2: fully Conv1D (MSE: 0.0166)



model 3: no pooling (MSE: 0.0108)

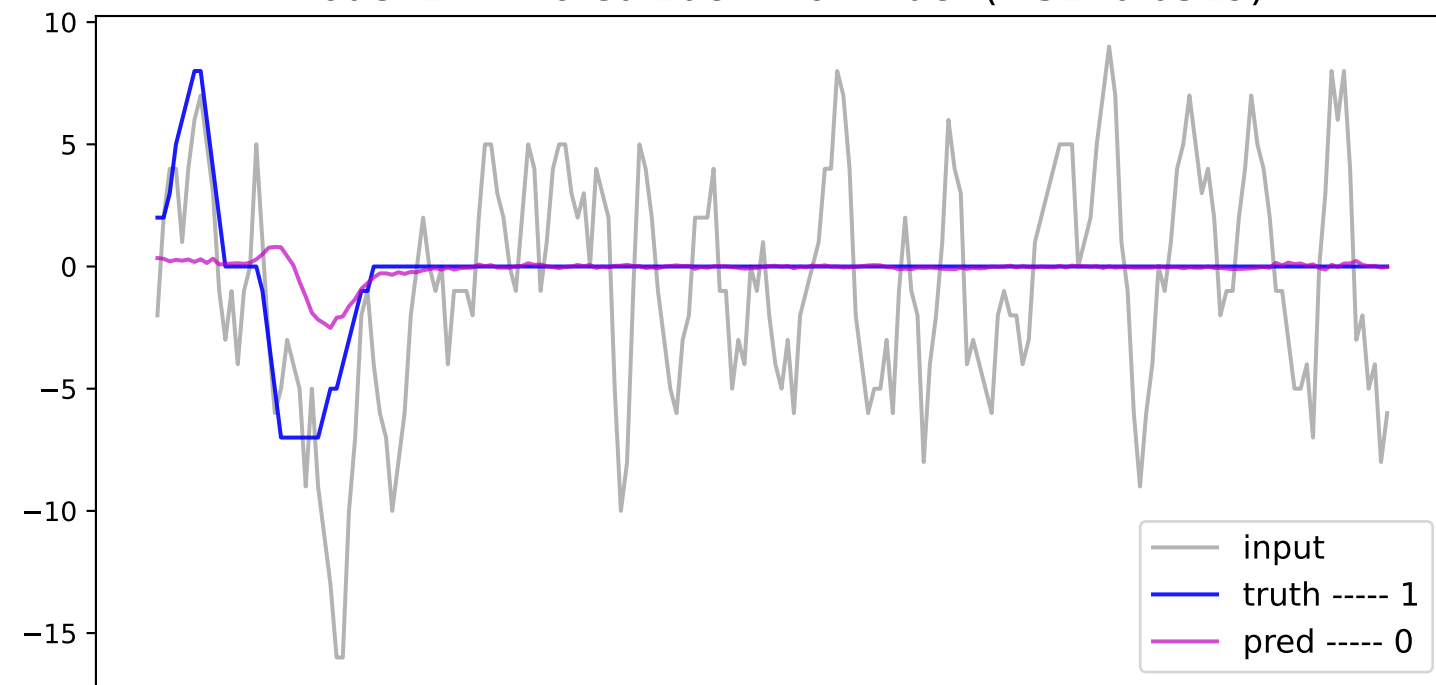


model 4: FCN paper (MSE: 0.0294)

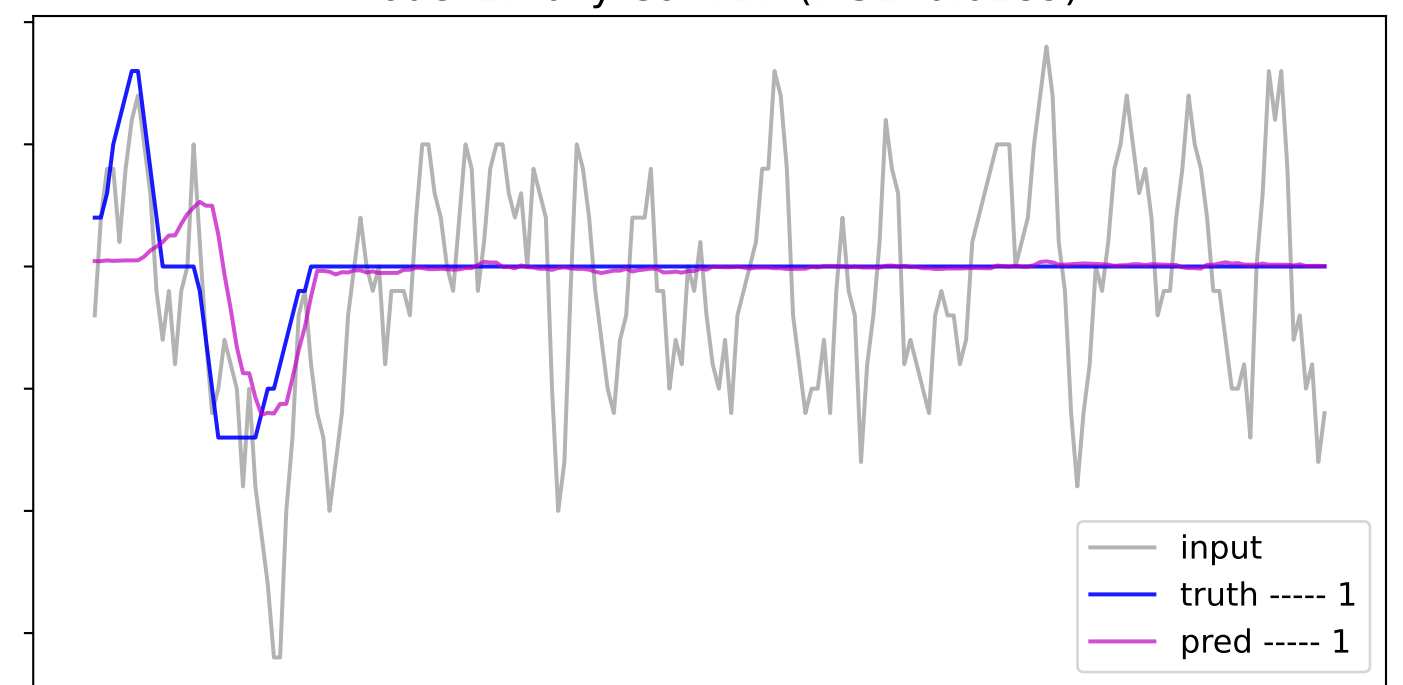


CNN prediction: 0.6211

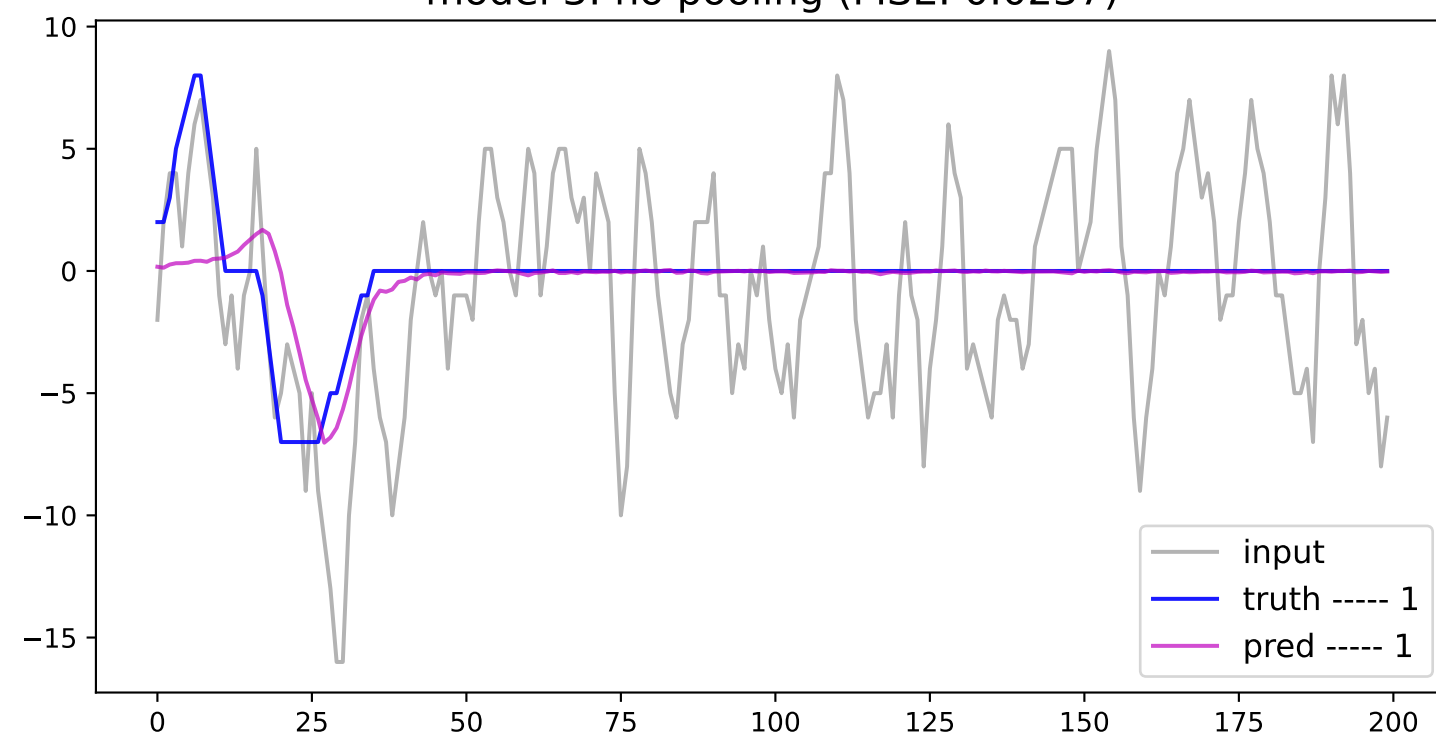
model 1: mirrored 1dcnn roi finder (MSE: 0.0319)



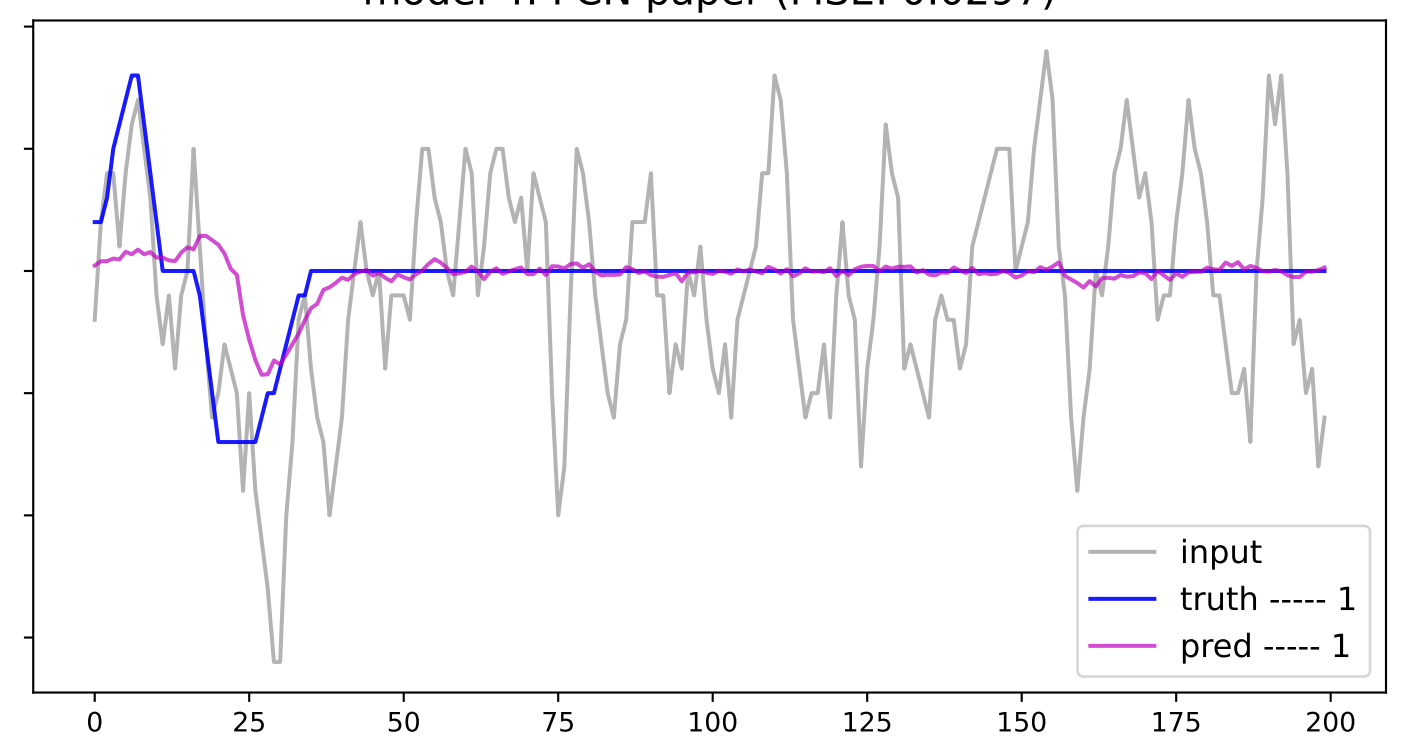
model 2: fully Conv1D (MSE: 0.0289)



model 3: no pooling (MSE: 0.0237)

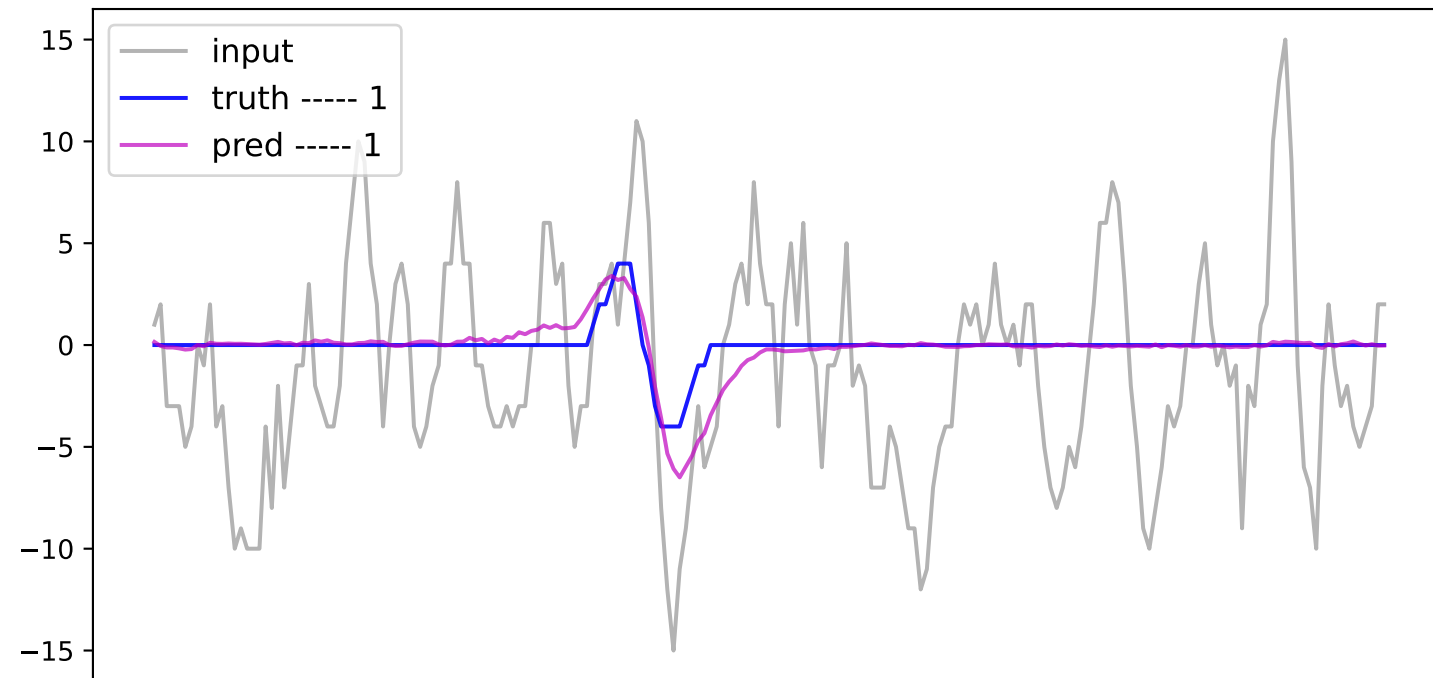


model 4: FCN paper (MSE: 0.0297)

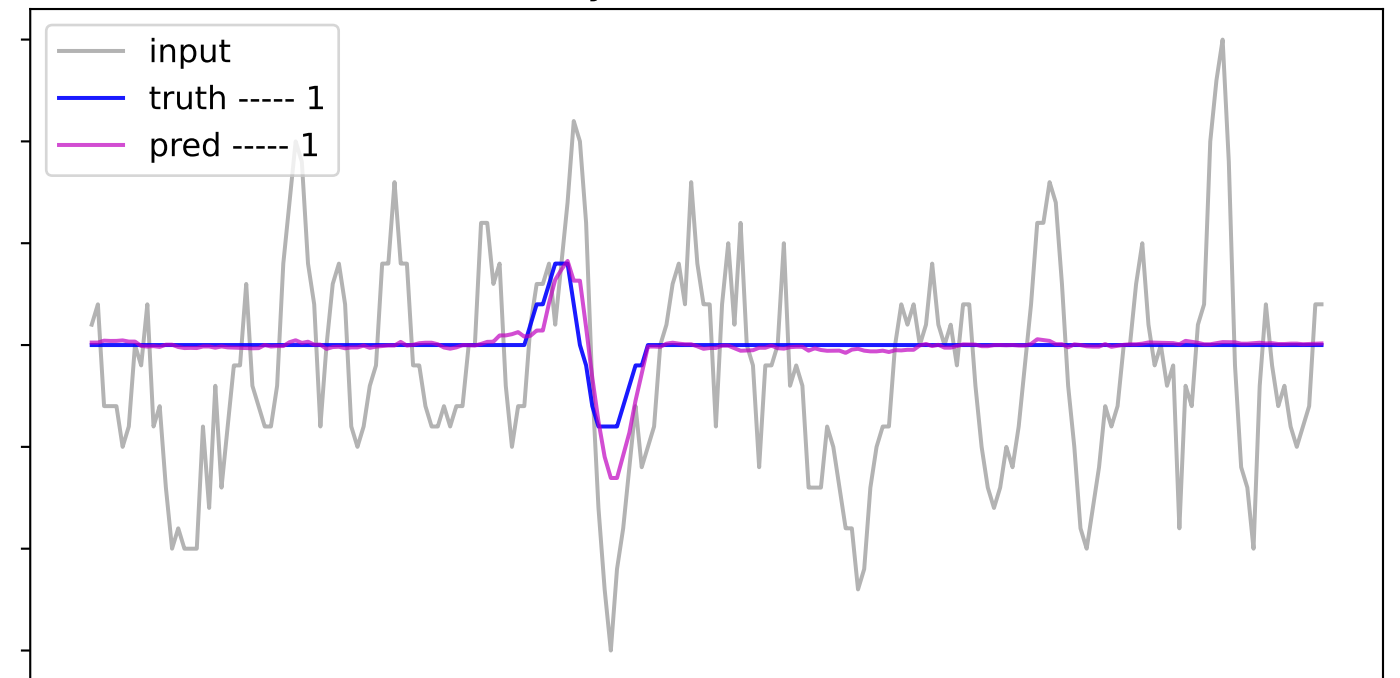


CNN prediction: 0.7281

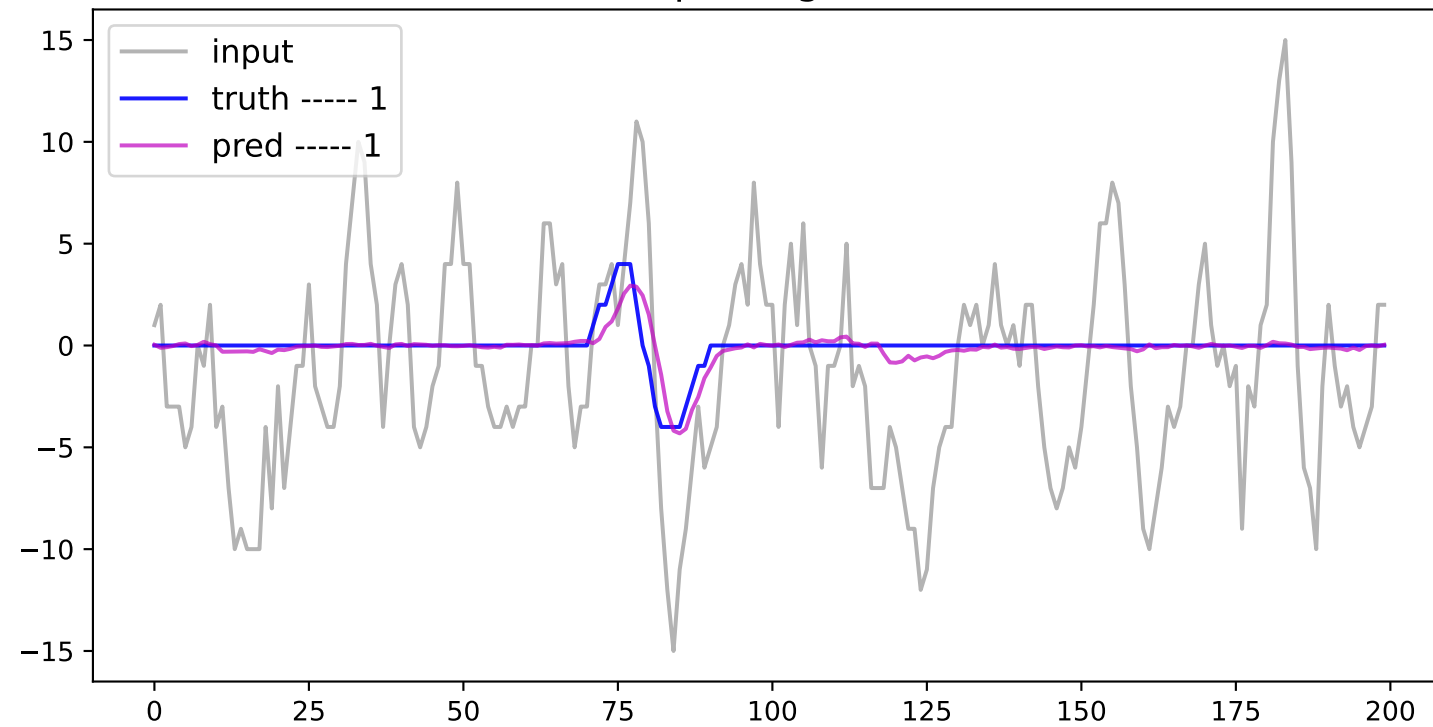
model 1: mirrored 1dcnn roi finder (MSE: 0.0055)



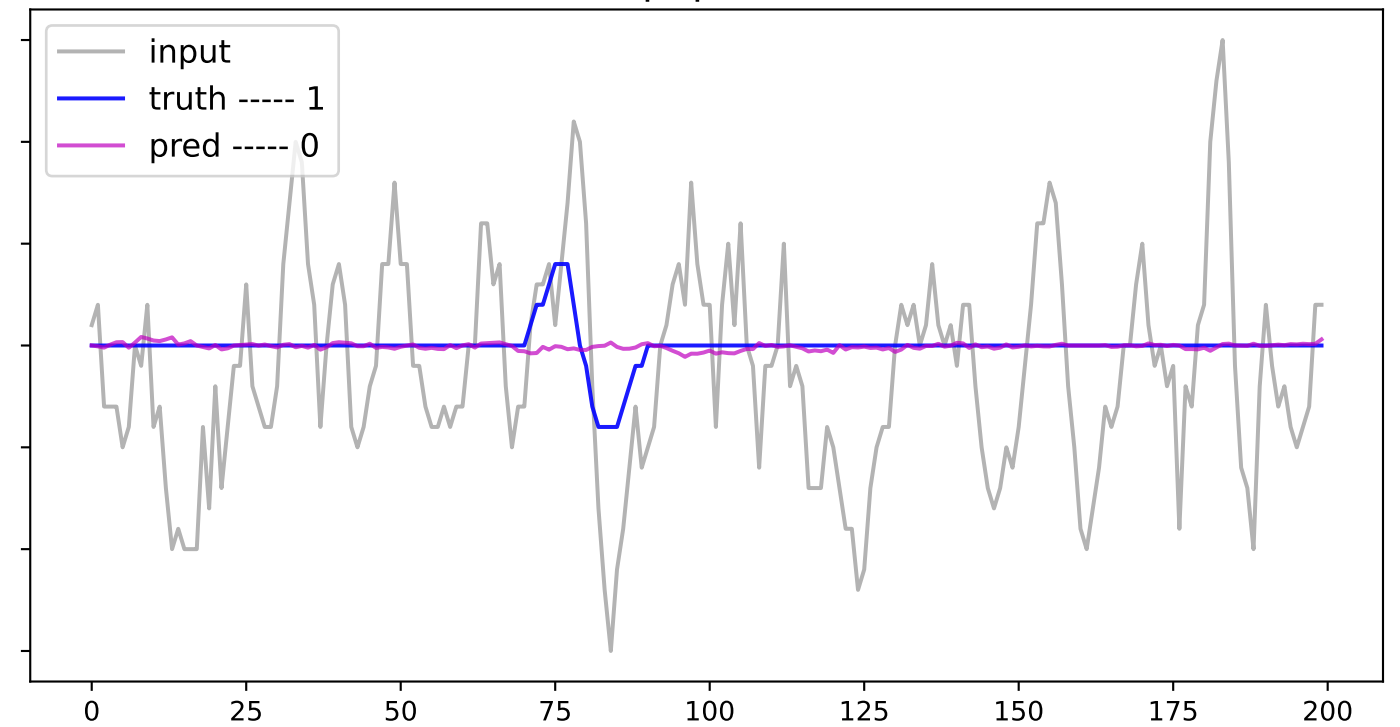
model 2: fully Conv1D (MSE: 0.0027)



model 3: no pooling (MSE: 0.0029)

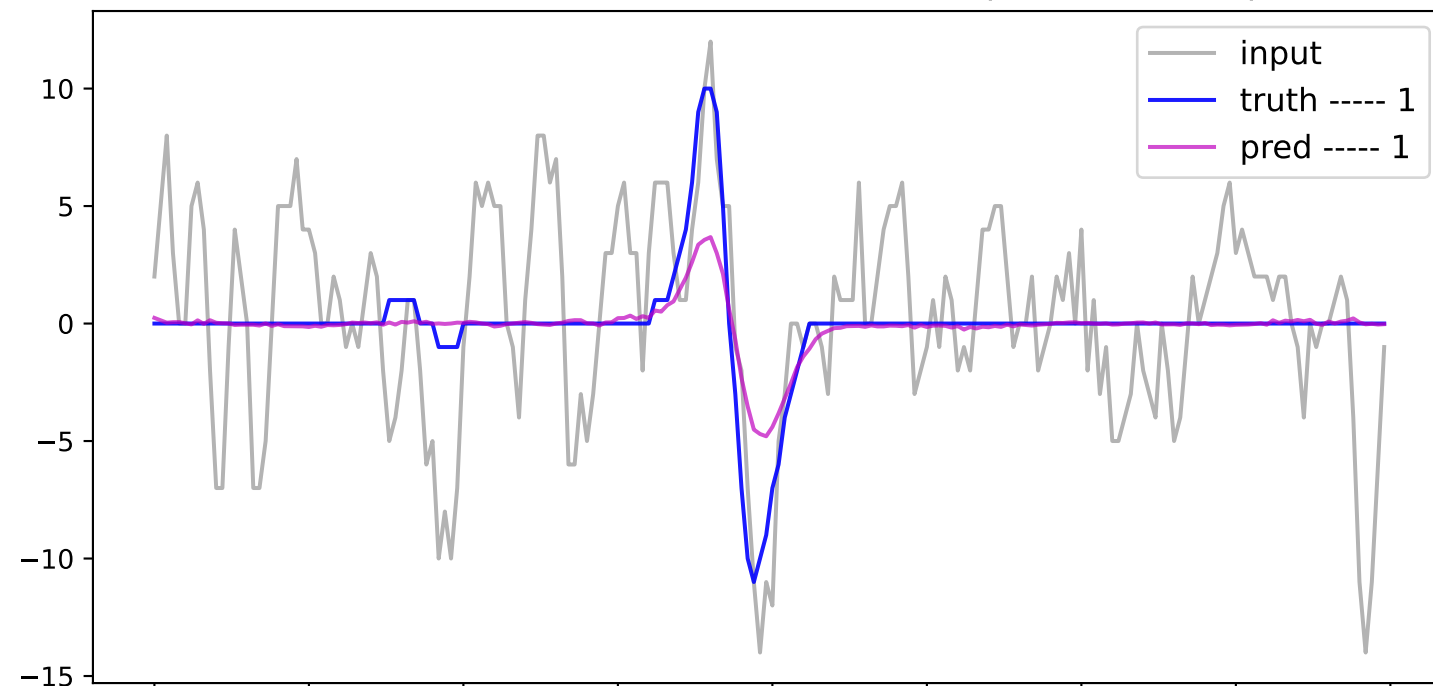


model 4: FCN paper (MSE: 0.0081)

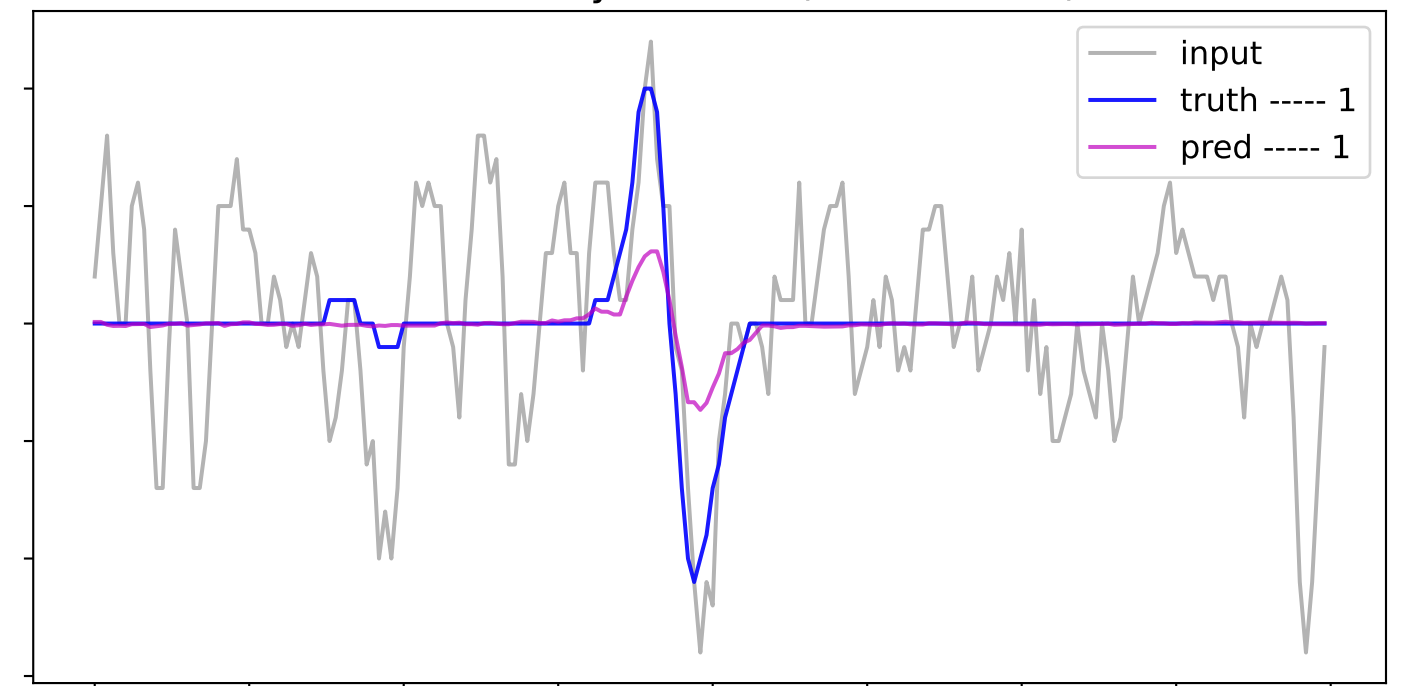


CNN prediction: 0.6714

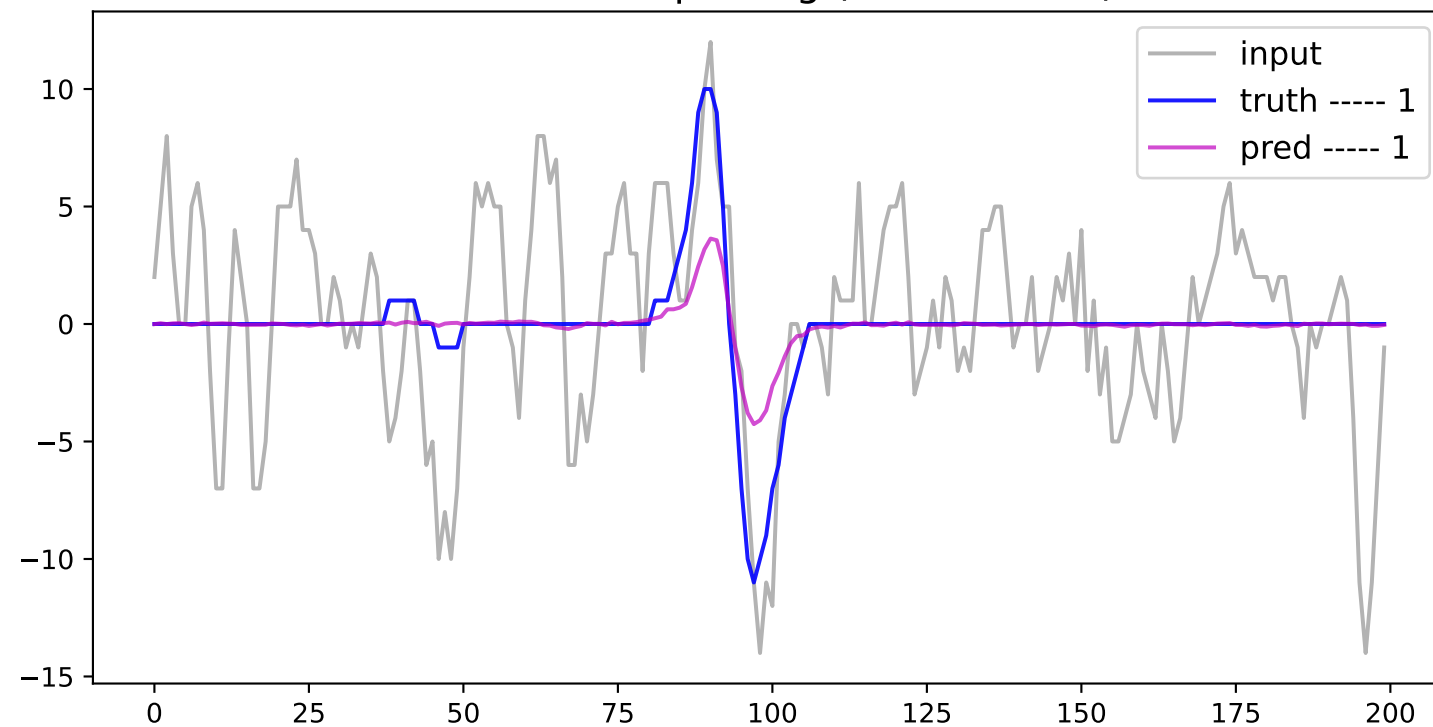
model 1: mirrored 1dcnn roi finder (MSE: 0.0174)



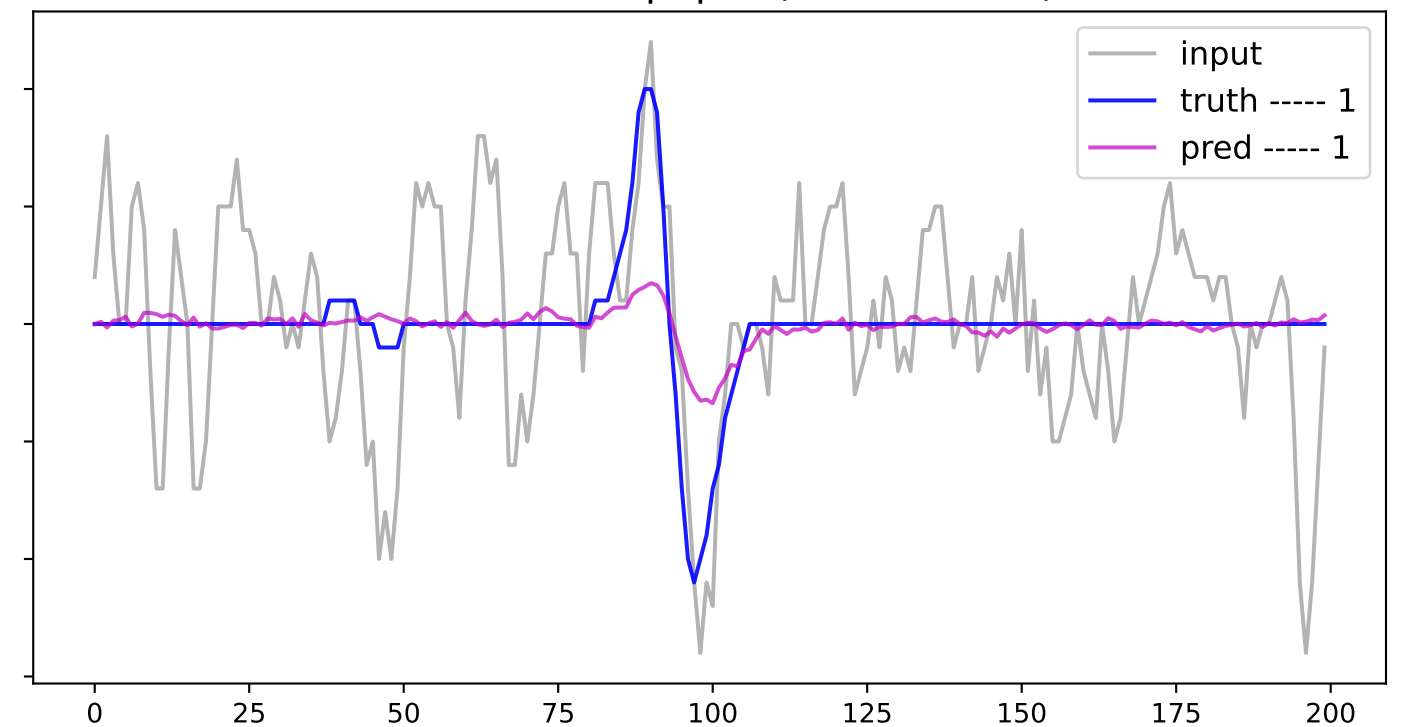
model 2: fully Conv1D (MSE: 0.0234)



model 3: no pooling (MSE: 0.0209)



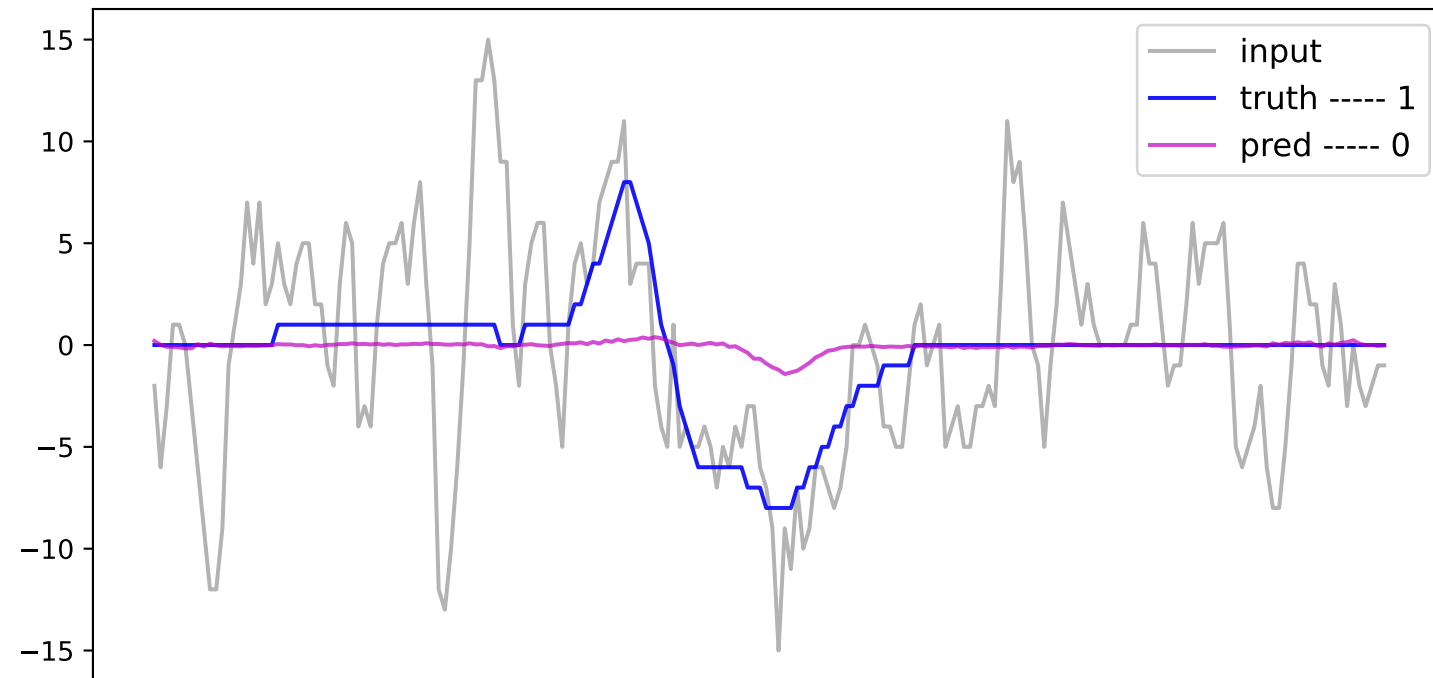
model 4: FCN paper (MSE: 0.0288)



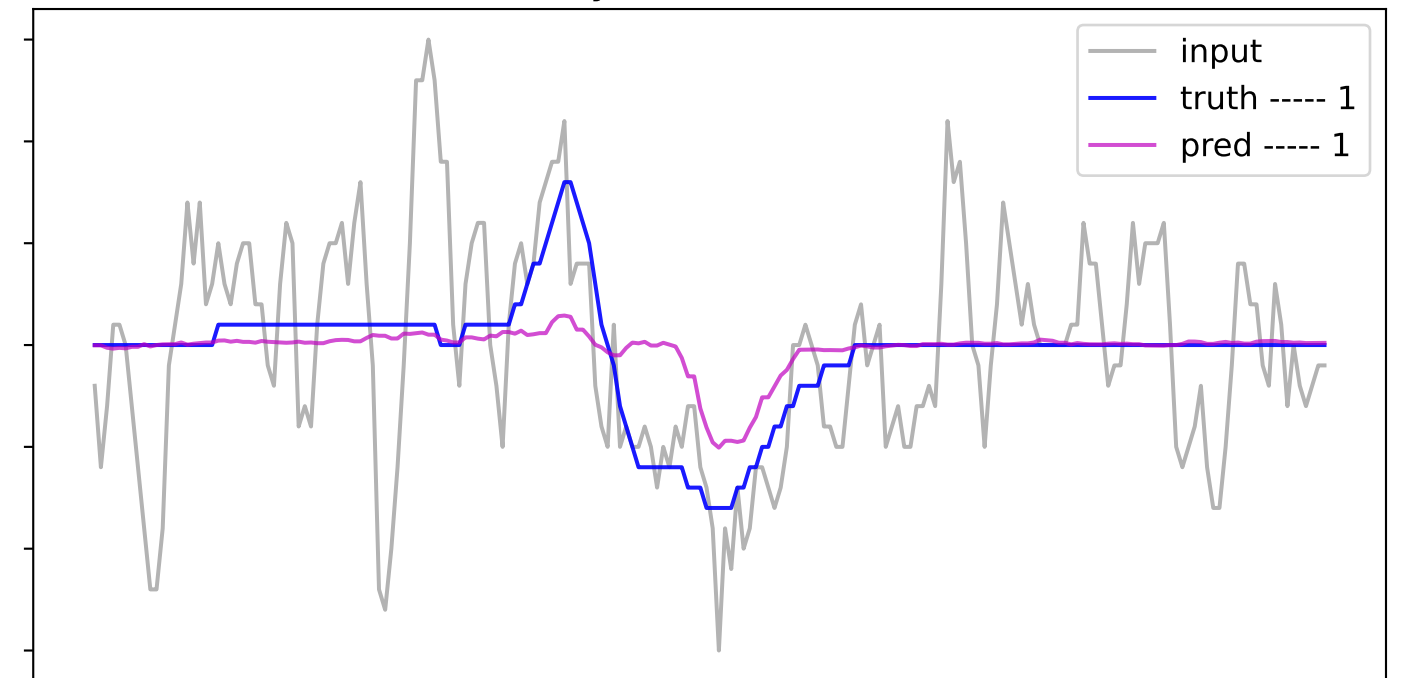


CNN prediction: 0.6798

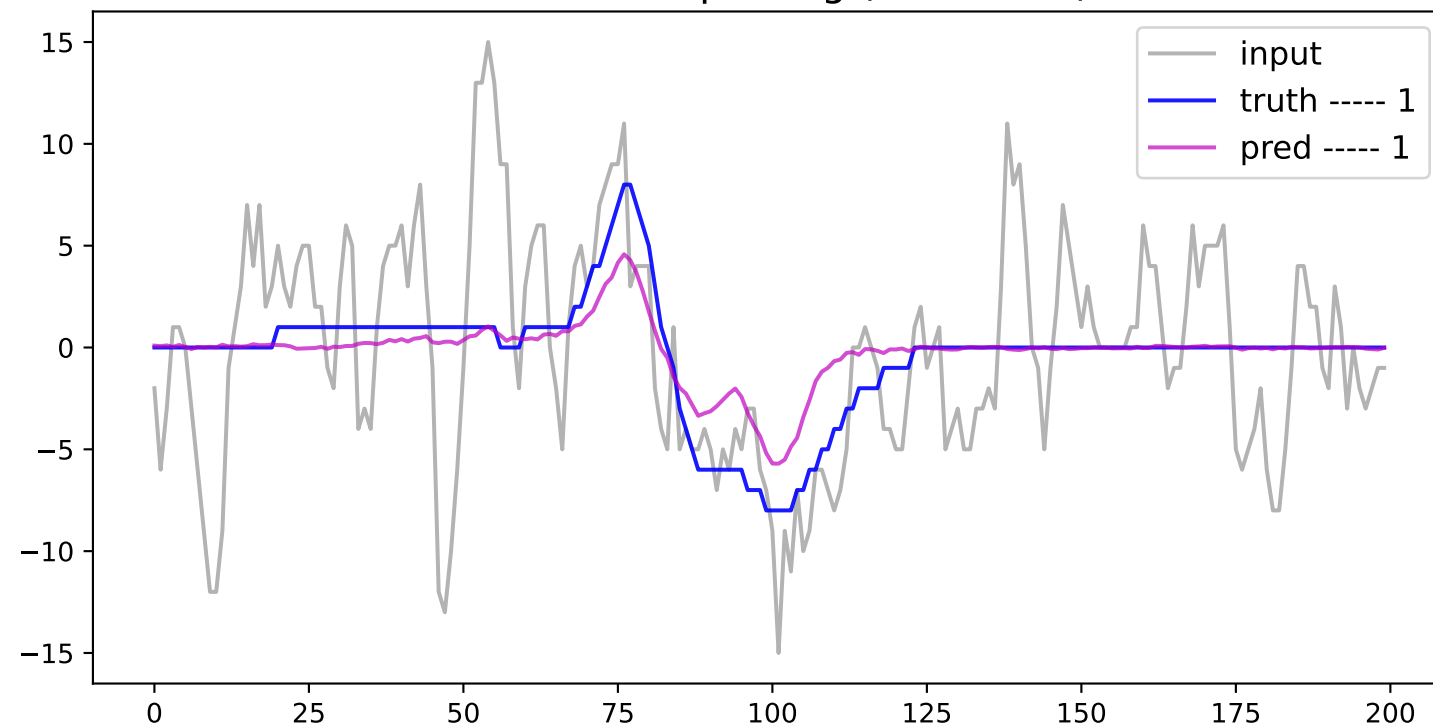
model 1: mirrored 1dcnn roi finder (MSE: 0.065)



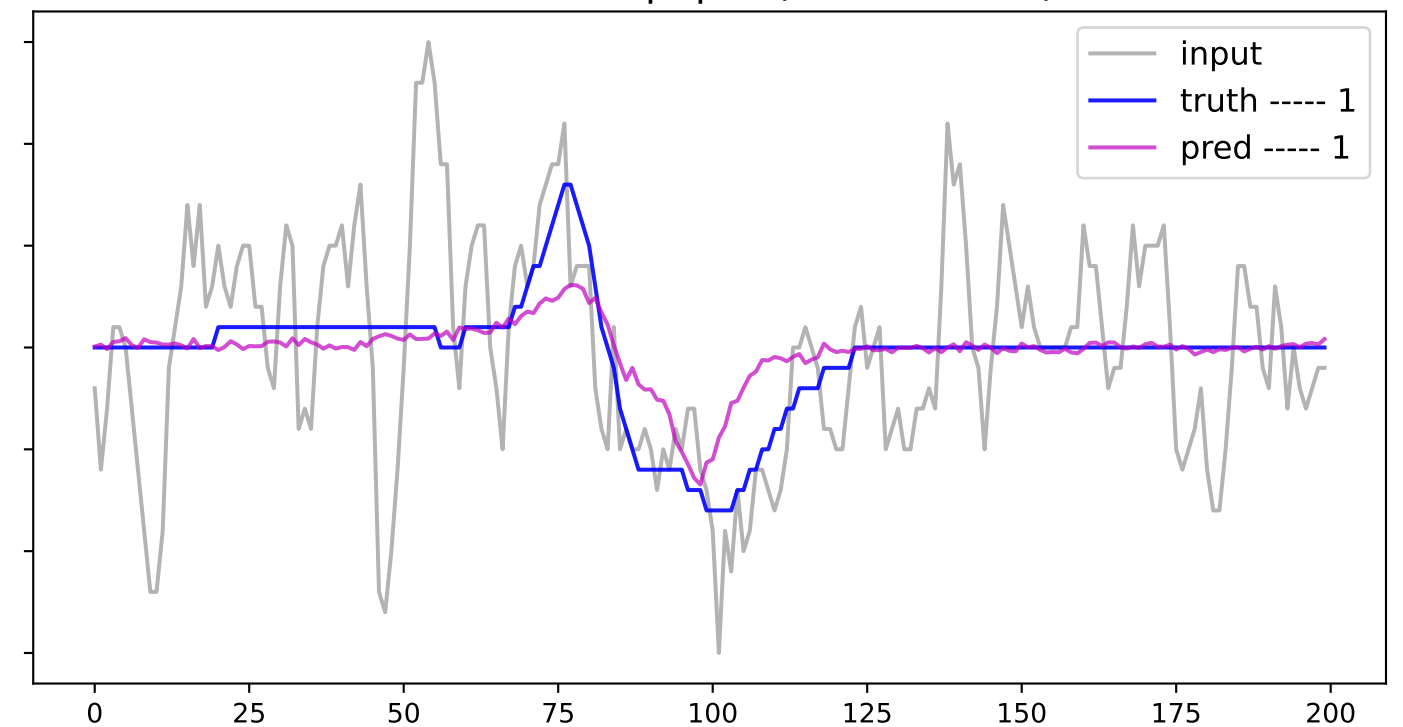
model 2: fully Conv1D (MSE: 0.0409)



model 3: no pooling (MSE: 0.02)

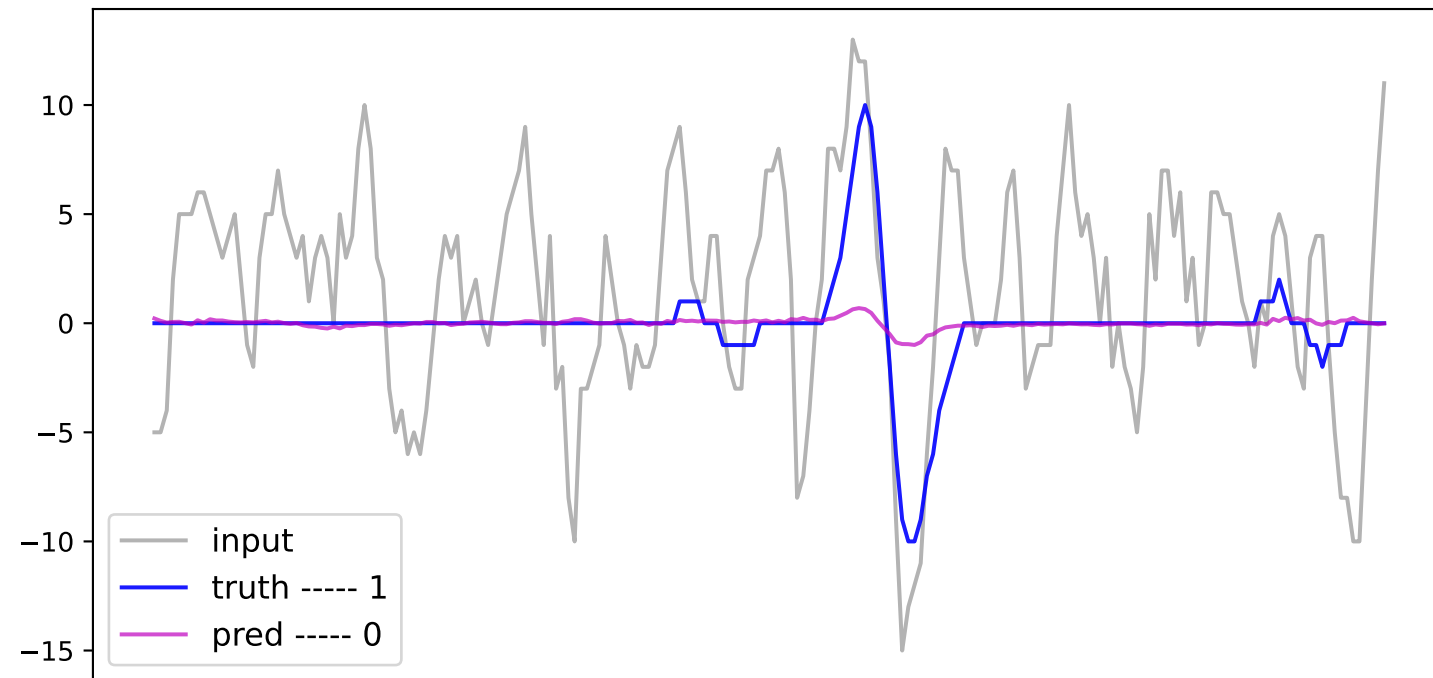


model 4: FCN paper (MSE: 0.0253)

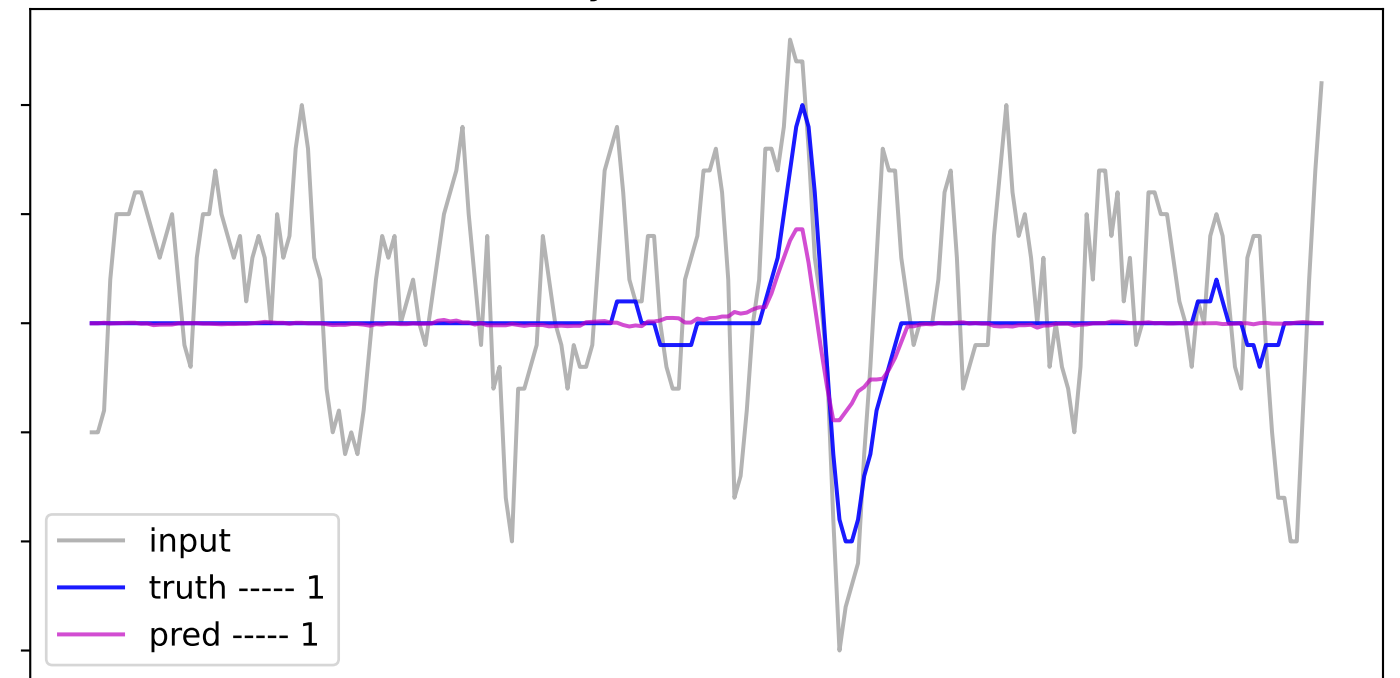


CNN prediction: 0.5803

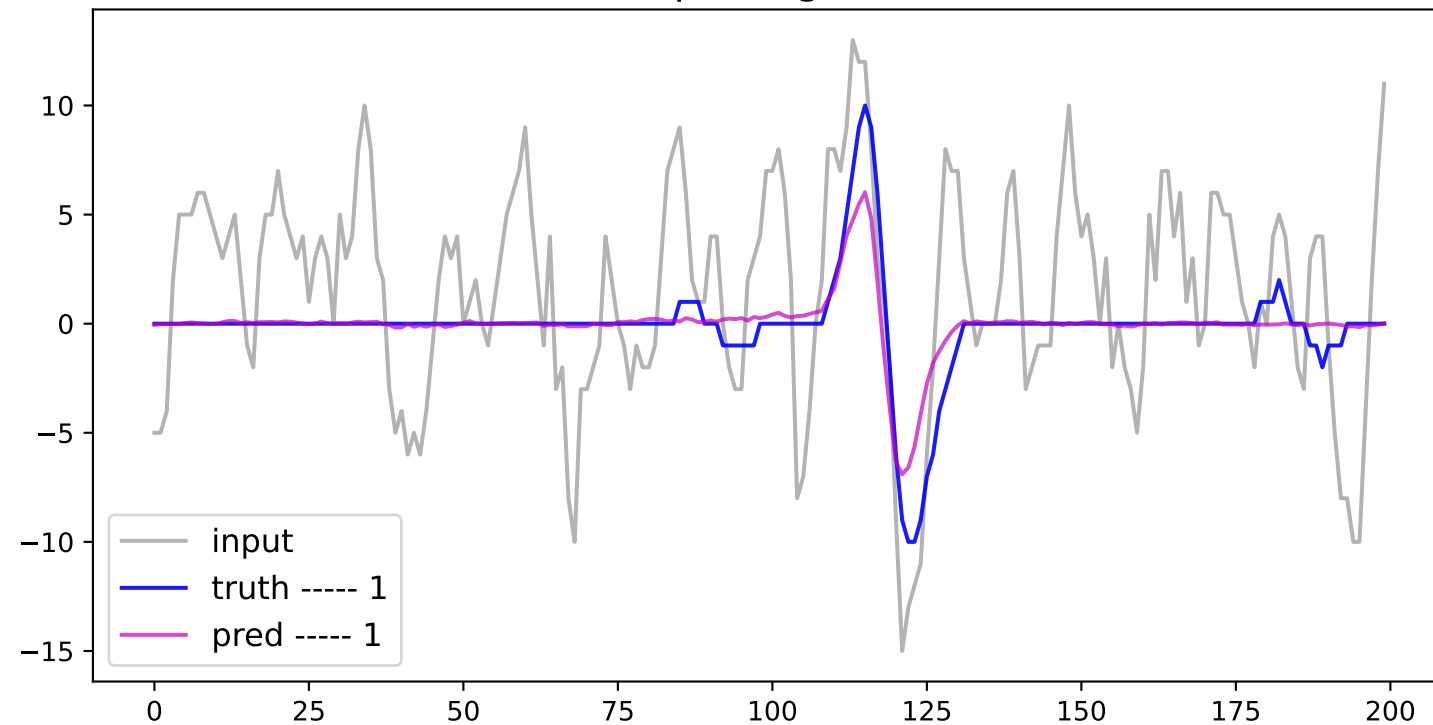
model 1: mirrored 1dcnn roi finder (MSE: 0.0381)



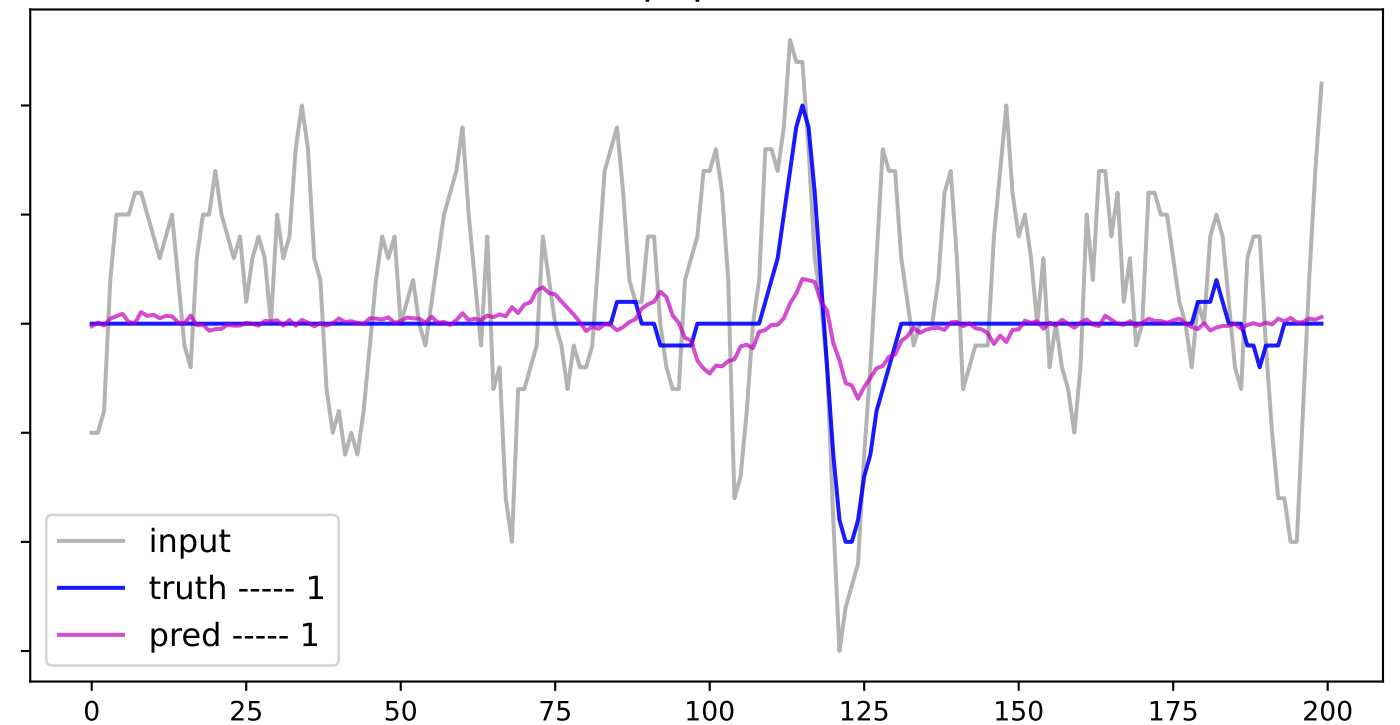
model 2: fully Conv1D (MSE: 0.0166)



model 3: no pooling (MSE: 0.0108)

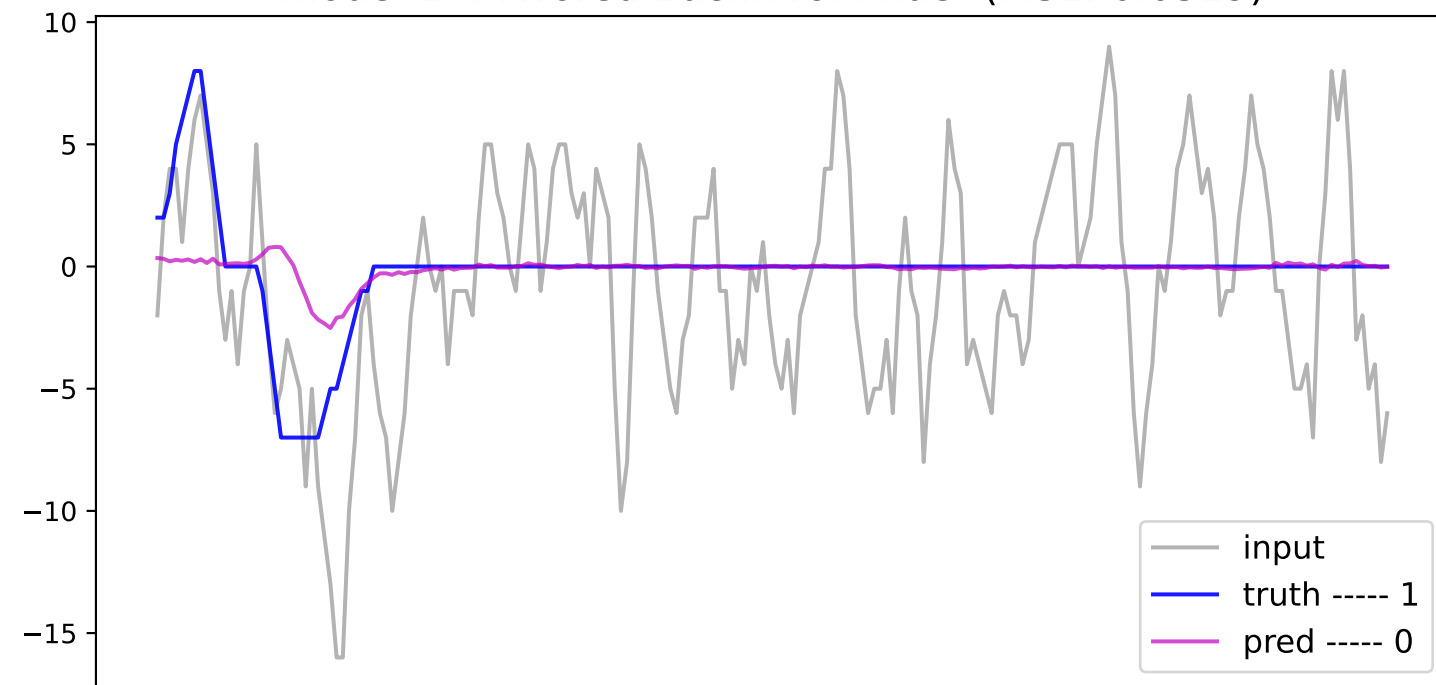


model 4: FCN paper (MSE: 0.0294)

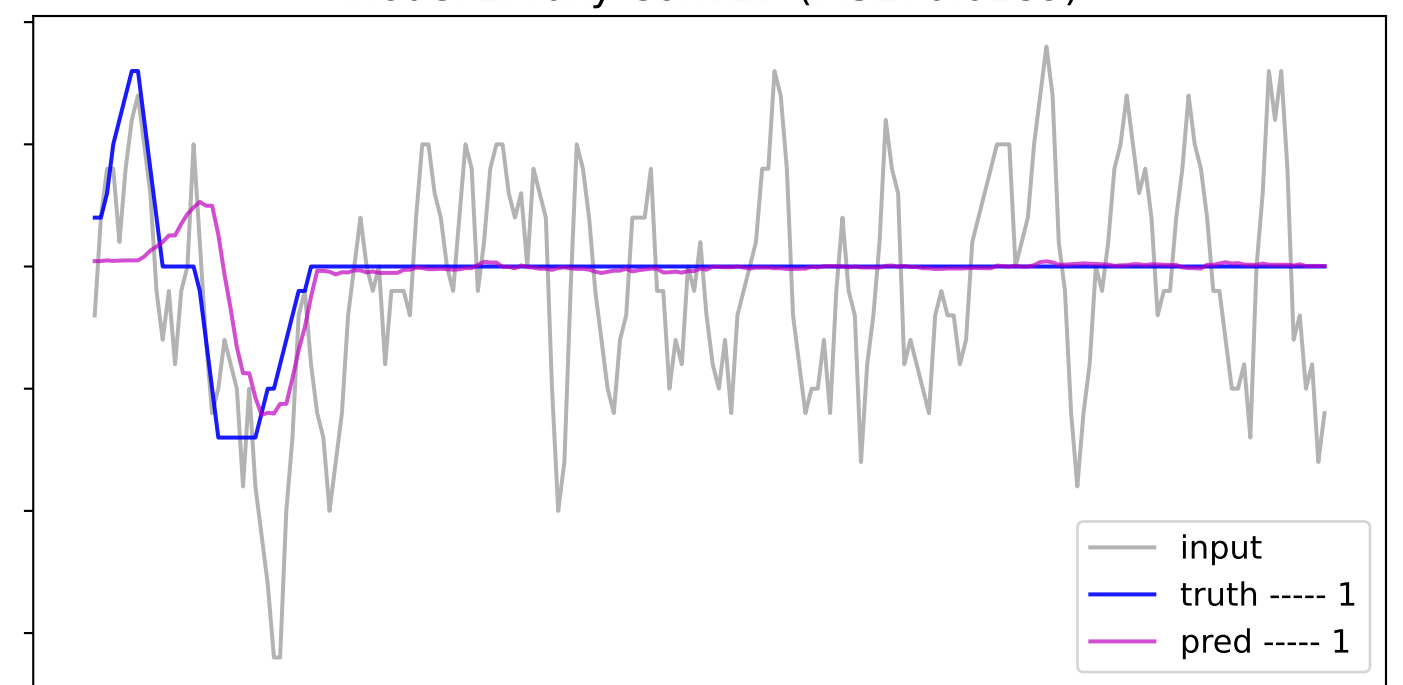


CNN prediction: 0.6211

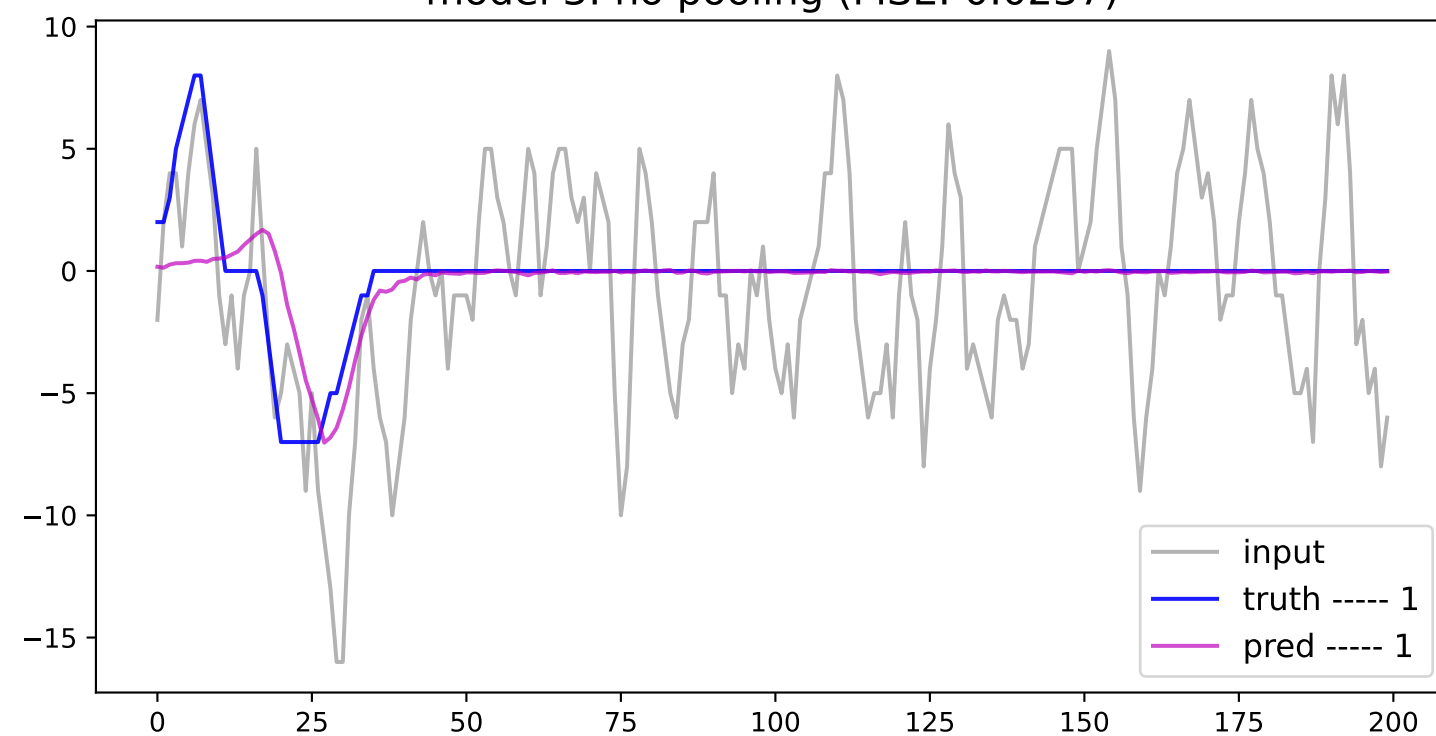
model 1: mirrored 1dcnn roi finder (MSE: 0.0319)



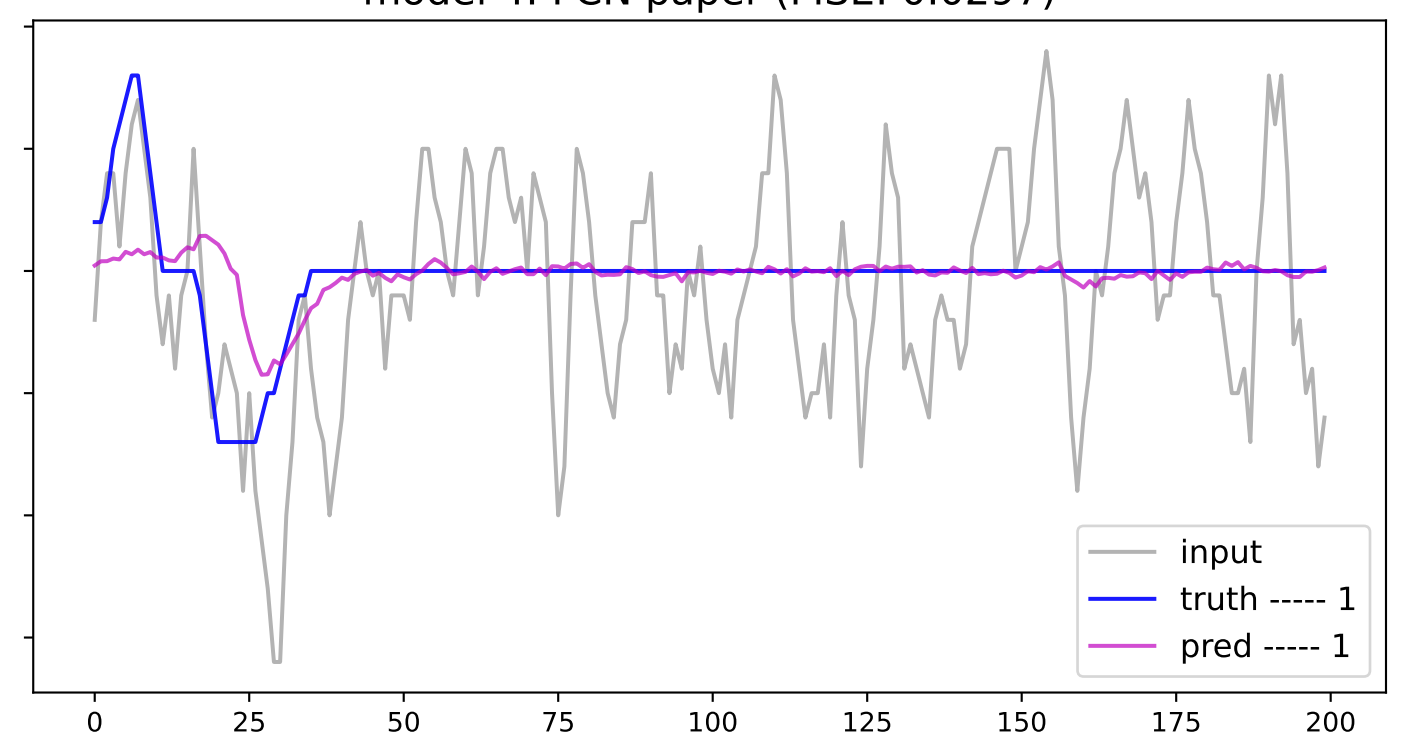
model 2: fully Conv1D (MSE: 0.0289)



model 3: no pooling (MSE: 0.0237)

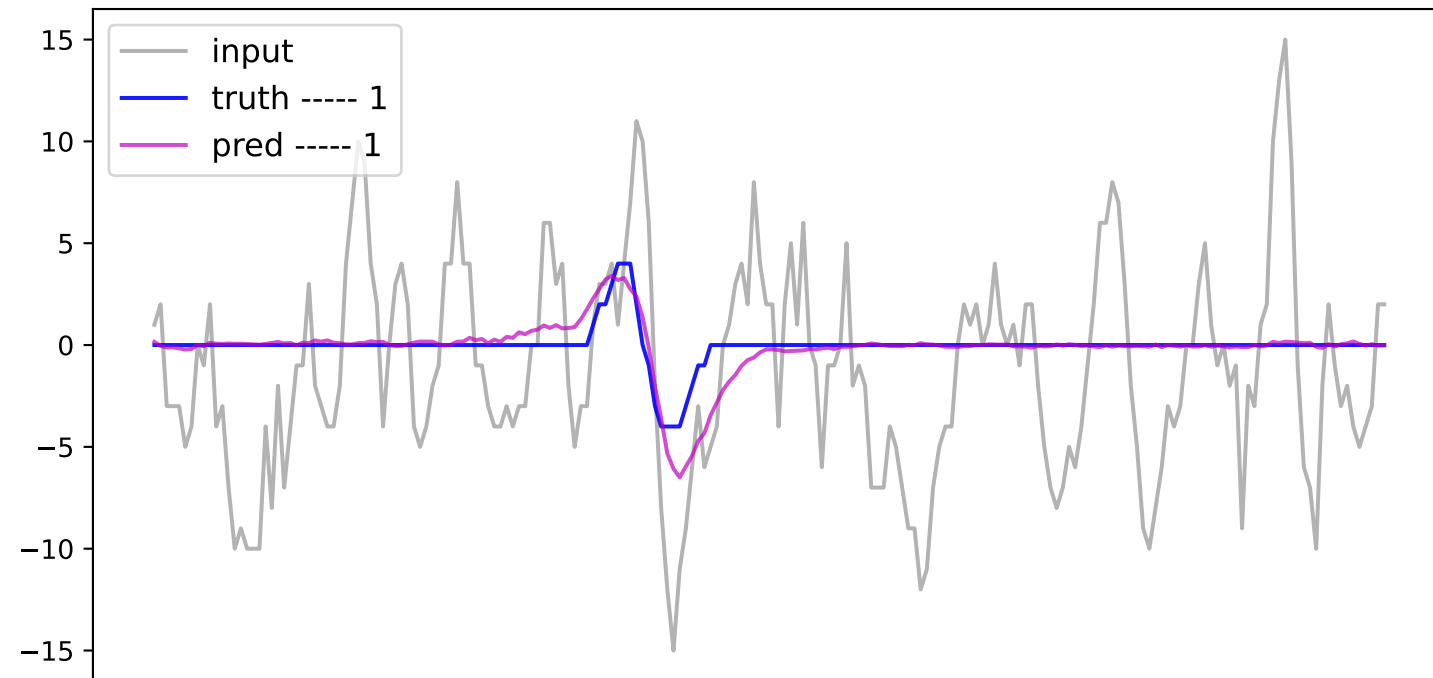


model 4: FCN paper (MSE: 0.0297)

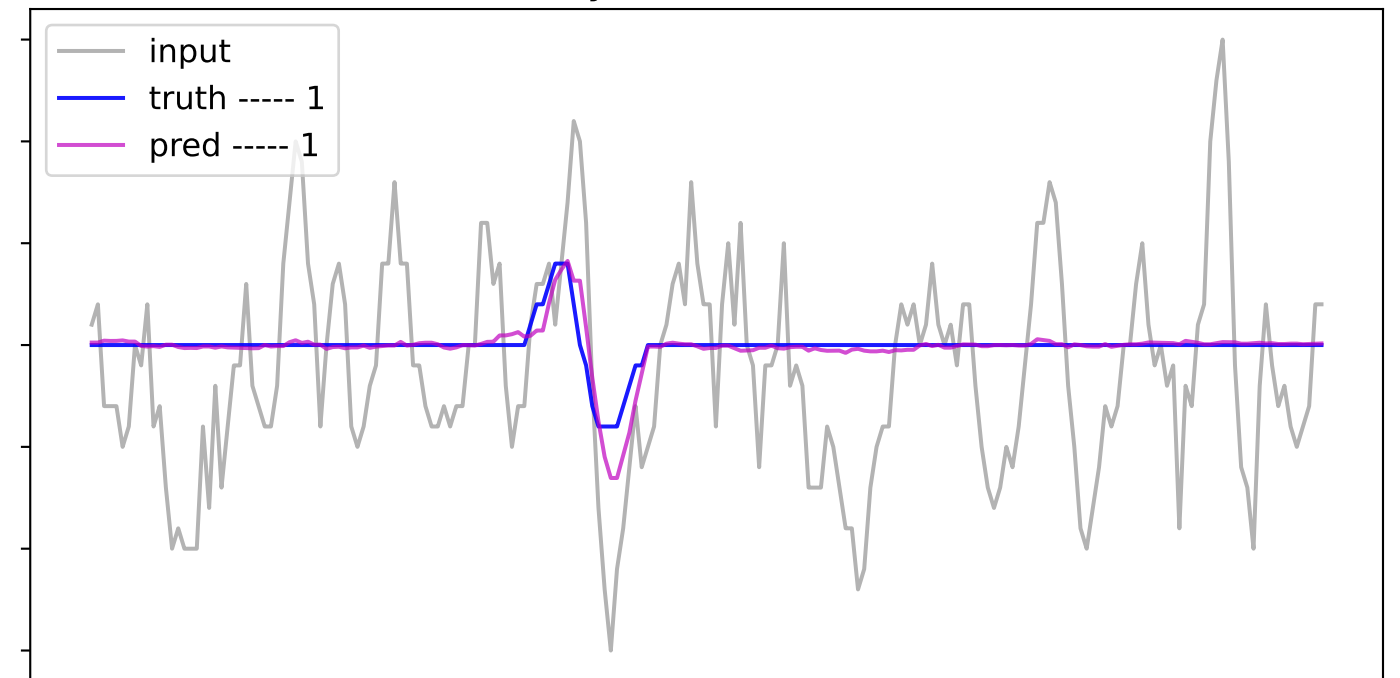


CNN prediction: 0.7281

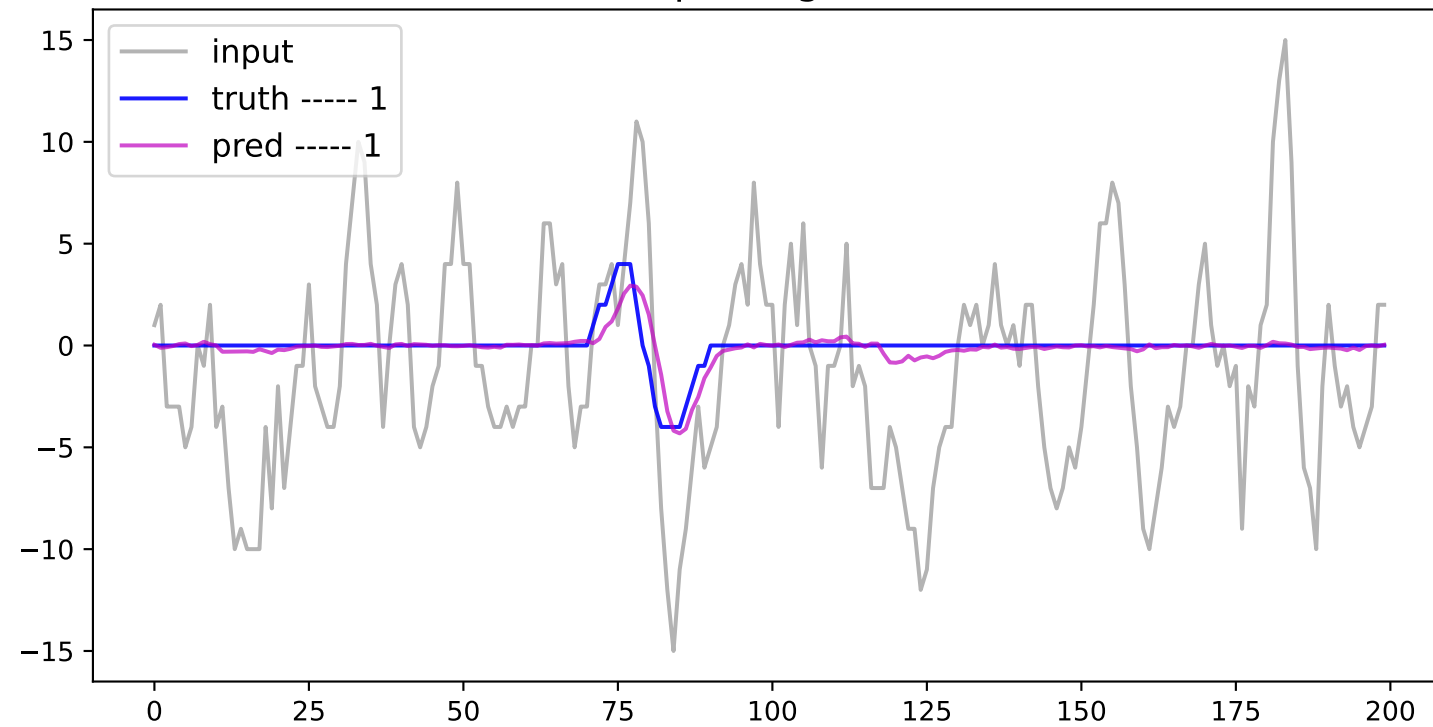
model 1: mirrored 1dcnn roi finder (MSE: 0.0055)



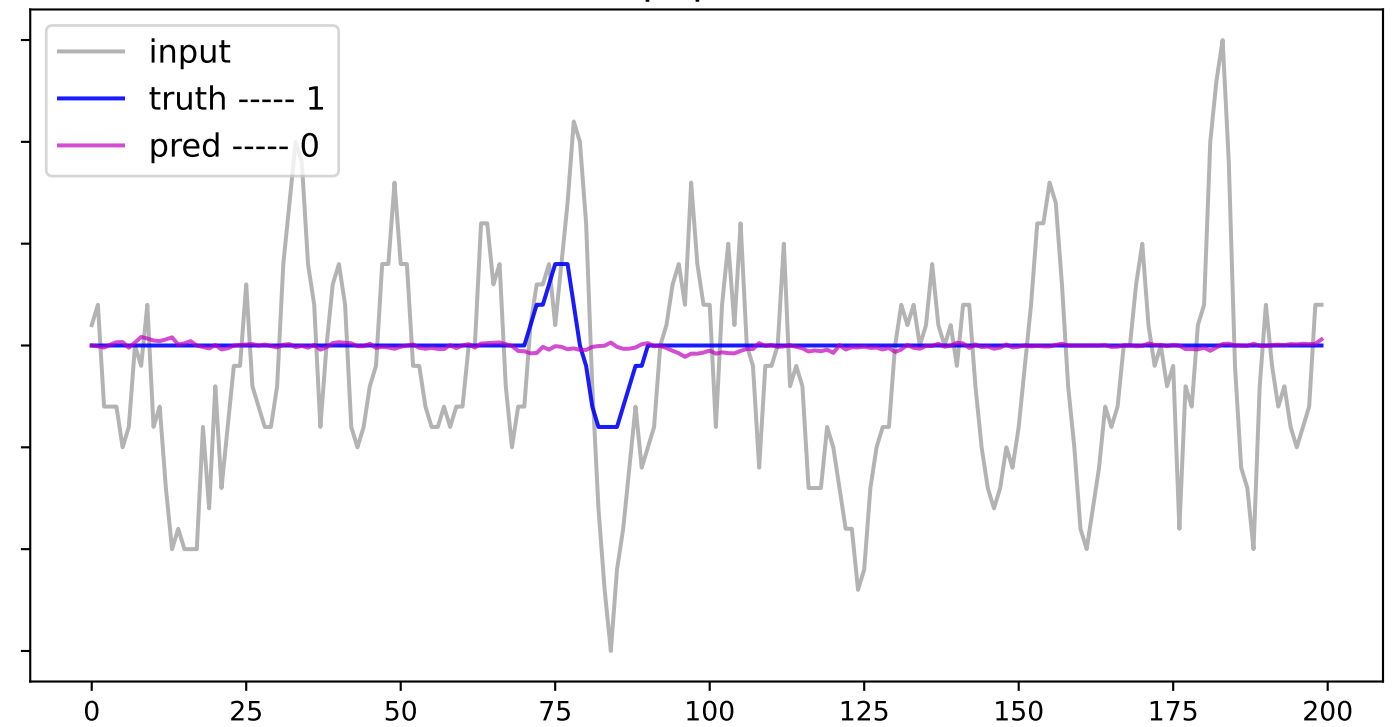
model 2: fully Conv1D (MSE: 0.0027)



model 3: no pooling (MSE: 0.0029)

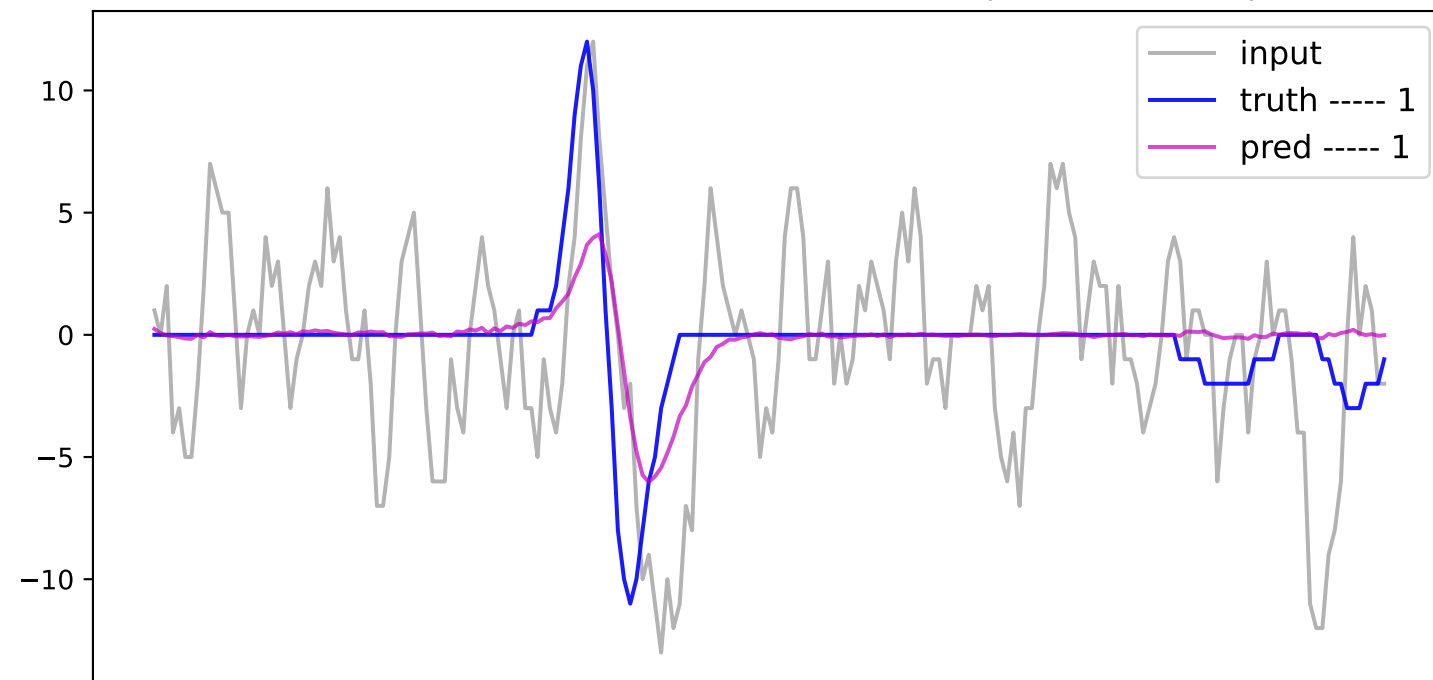


model 4: FCN paper (MSE: 0.0081)

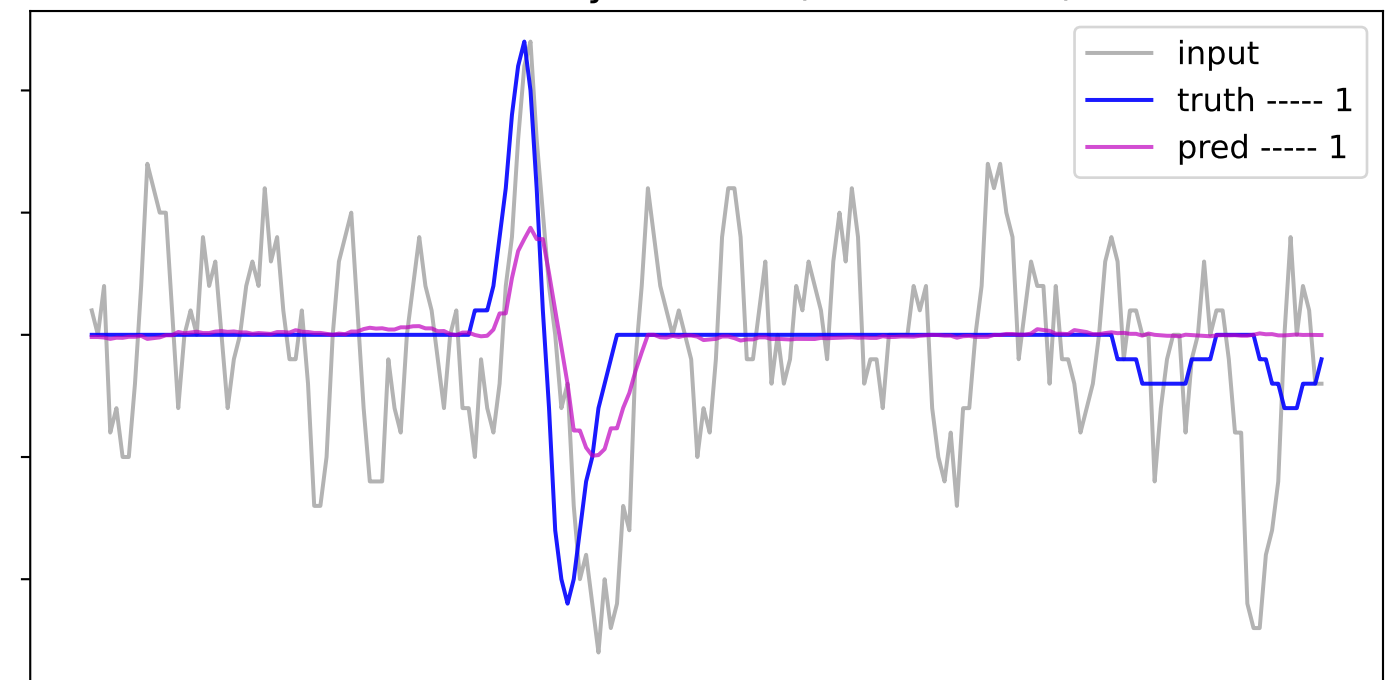


CNN prediction: 0.7161

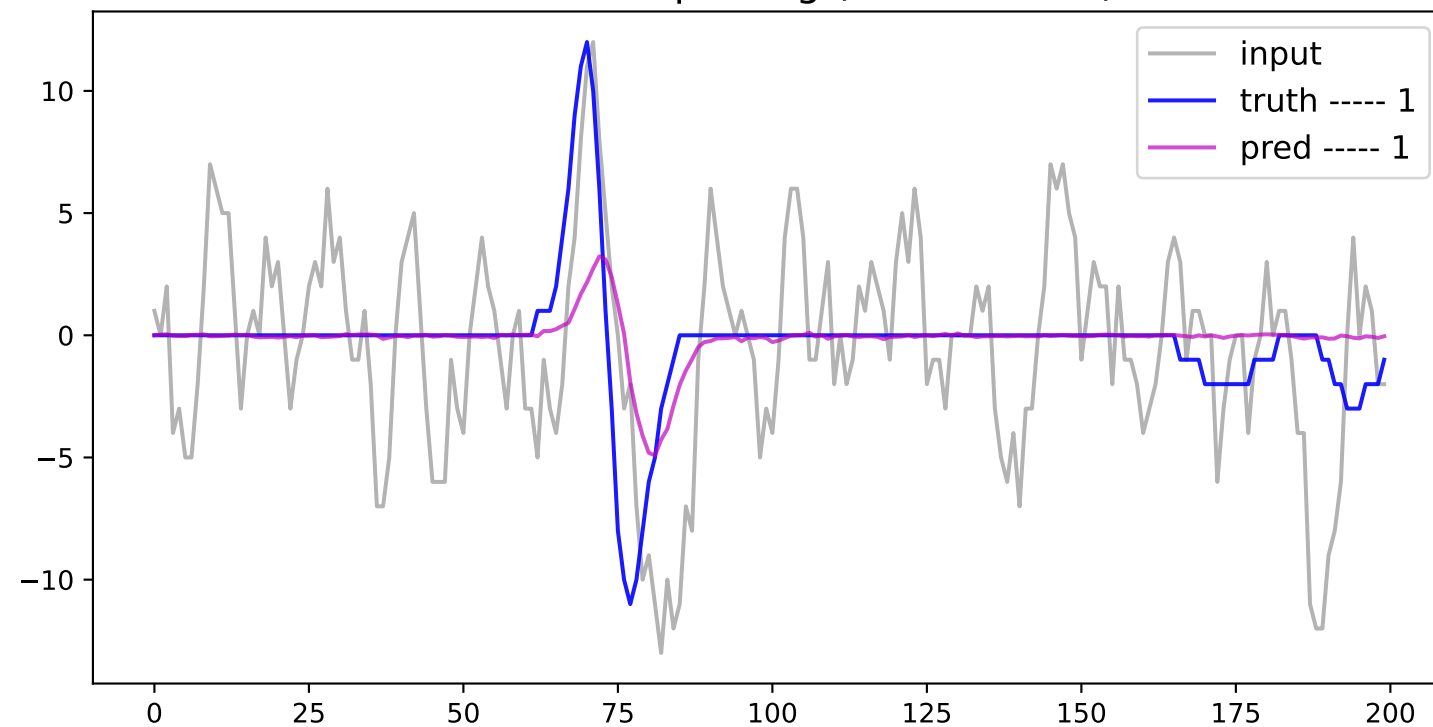
model 1: mirrored 1dcnn roi finder (MSE: 0.0317)



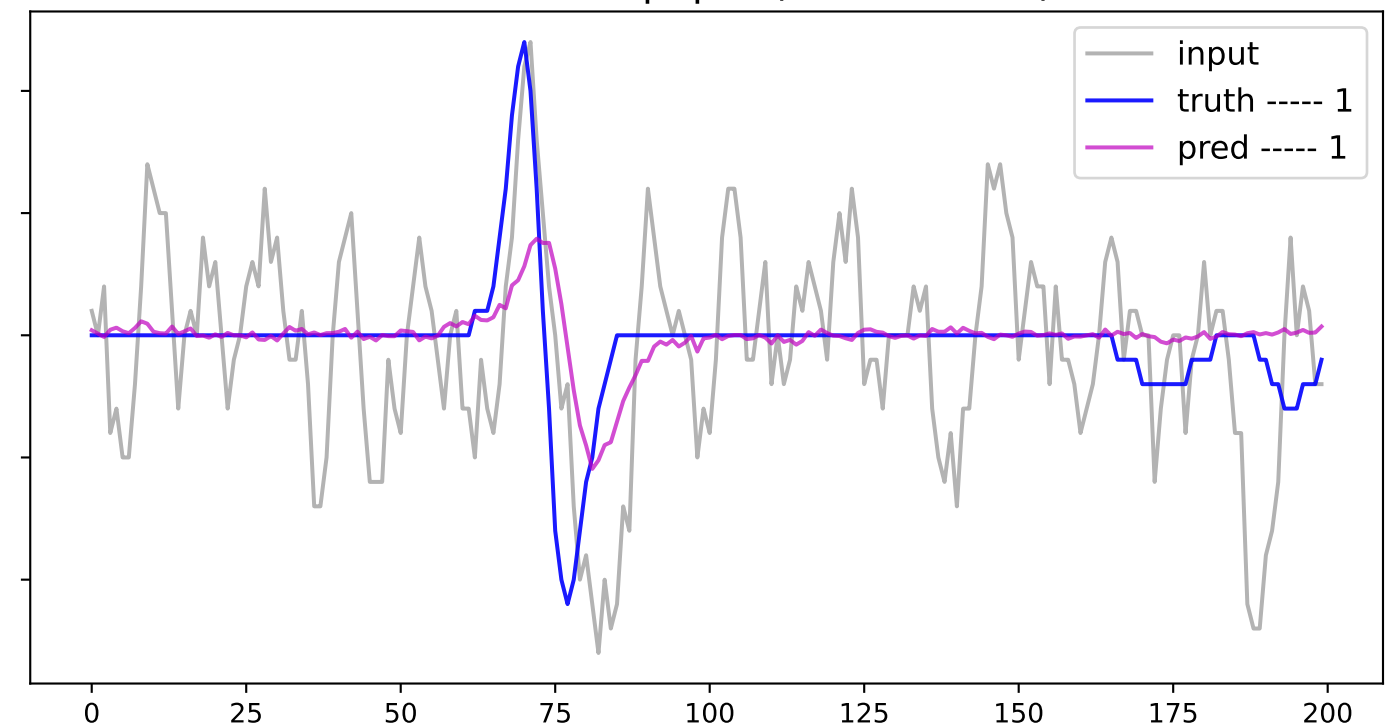
model 2: fully Conv1D (MSE: 0.0356)



model 3: no pooling (MSE: 0.0398)

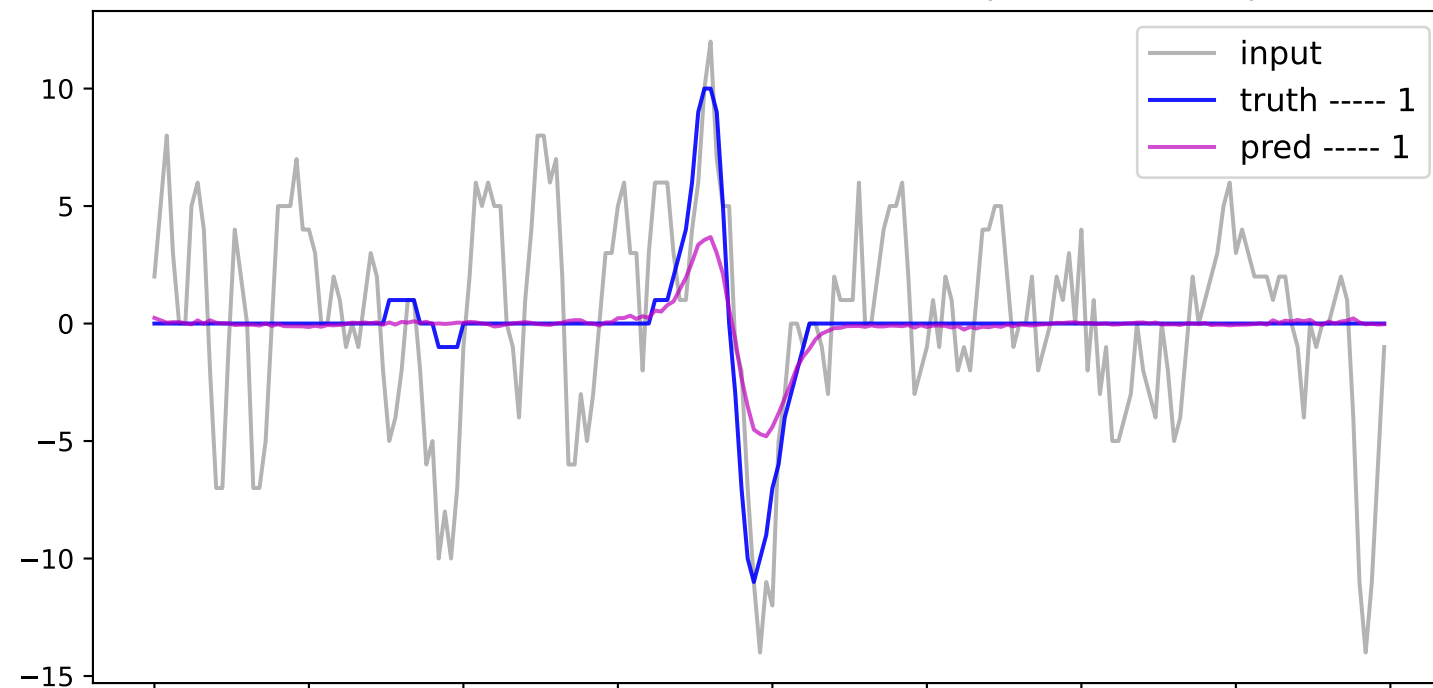


model 4: FCN paper (MSE: 0.0446)

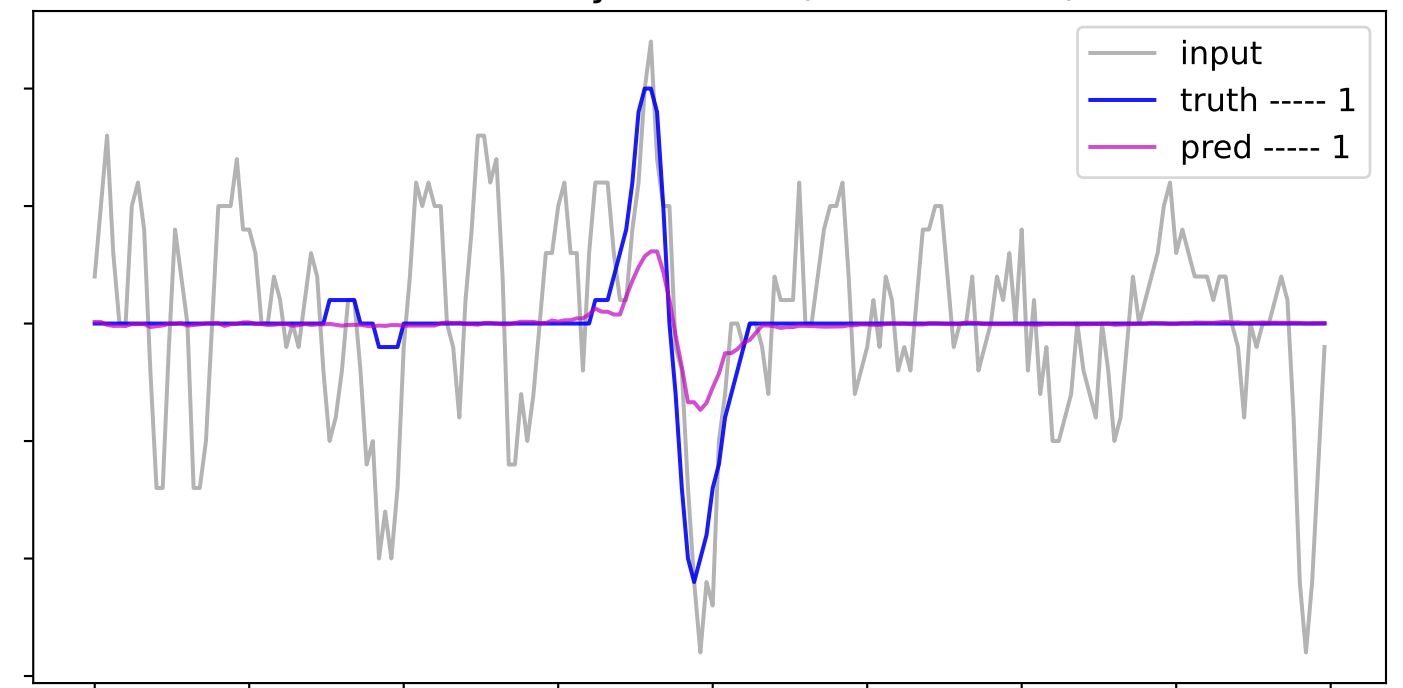


CNN prediction: 0.6714

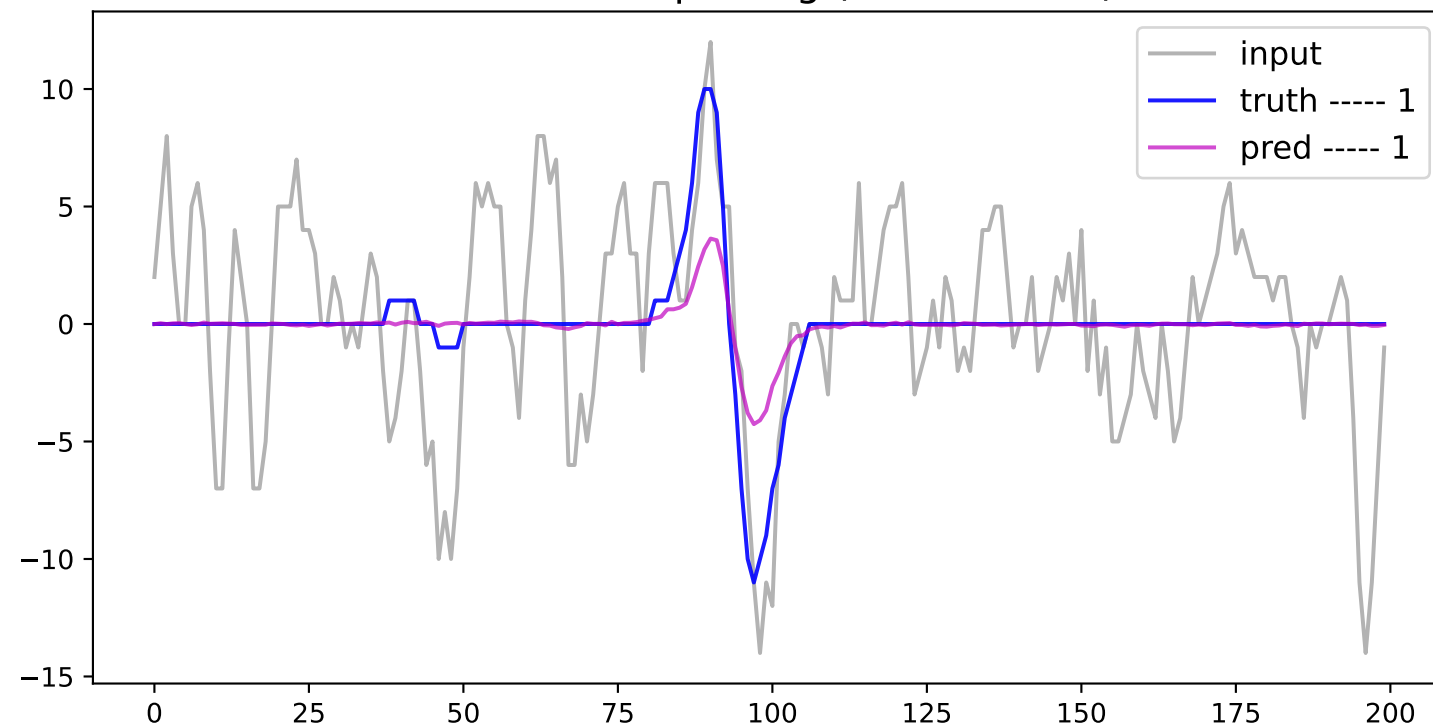
model 1: mirrored 1dcnn roi finder (MSE: 0.0174)



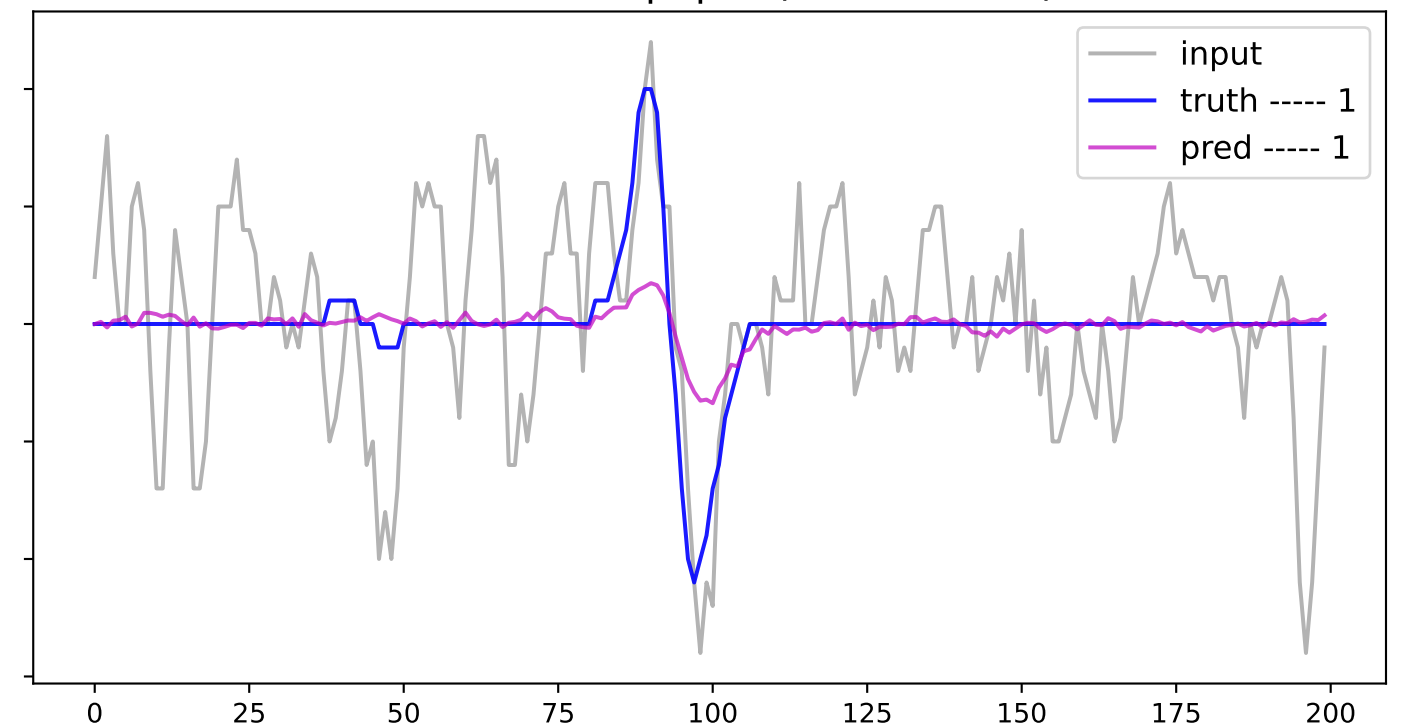
model 2: fully Conv1D (MSE: 0.0234)



model 3: no pooling (MSE: 0.0209)

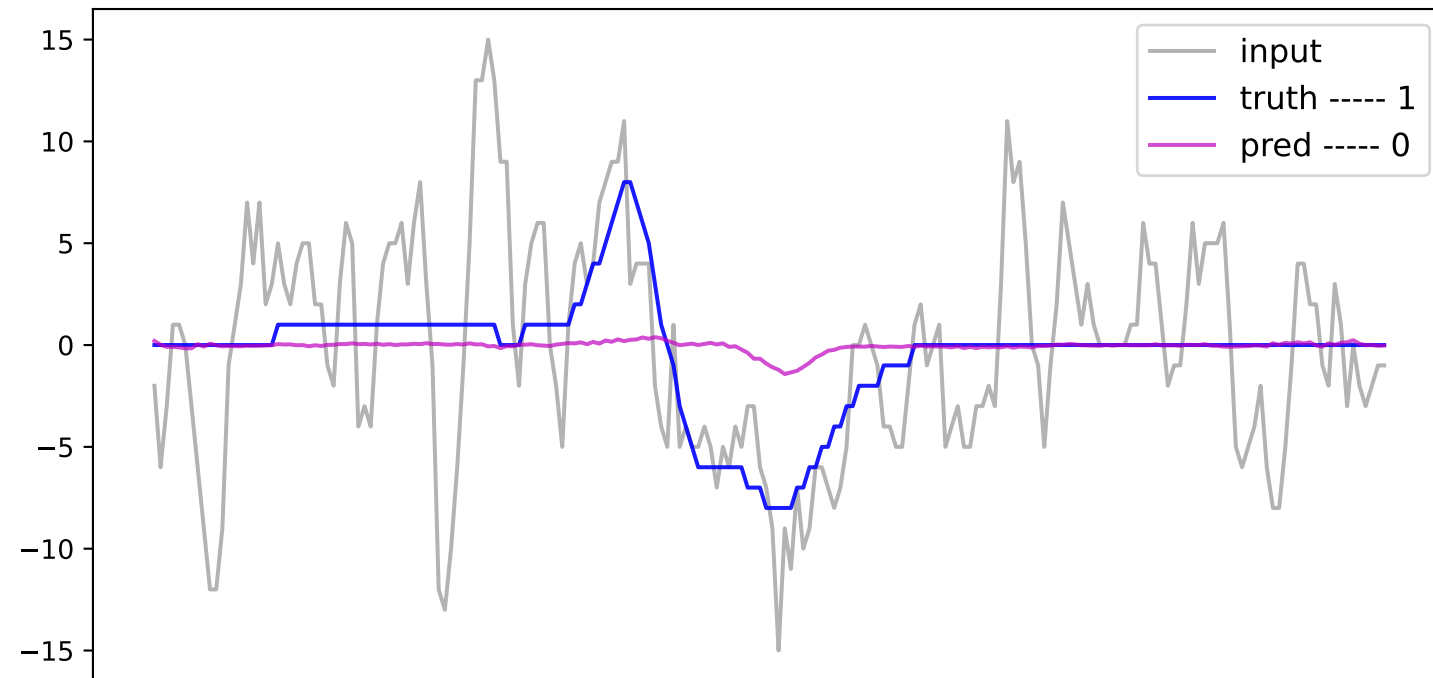


model 4: FCN paper (MSE: 0.0288)

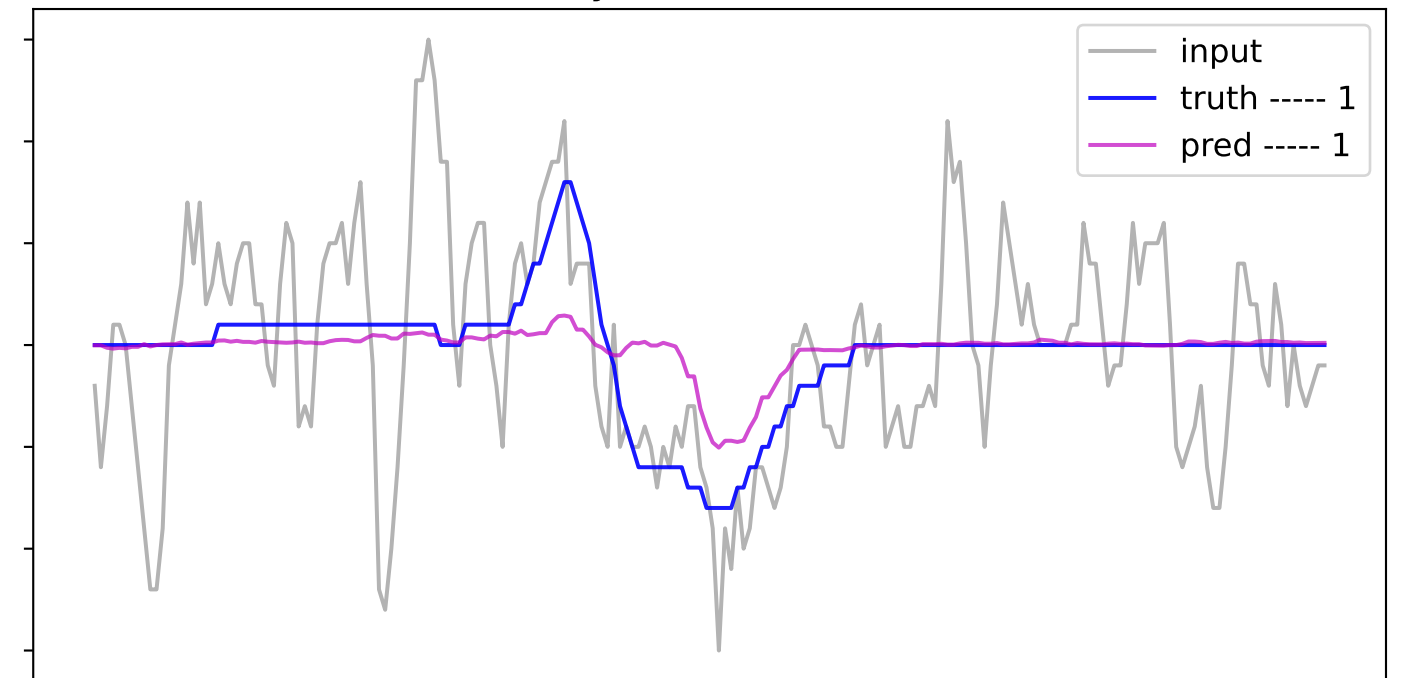


CNN prediction: 0.6798

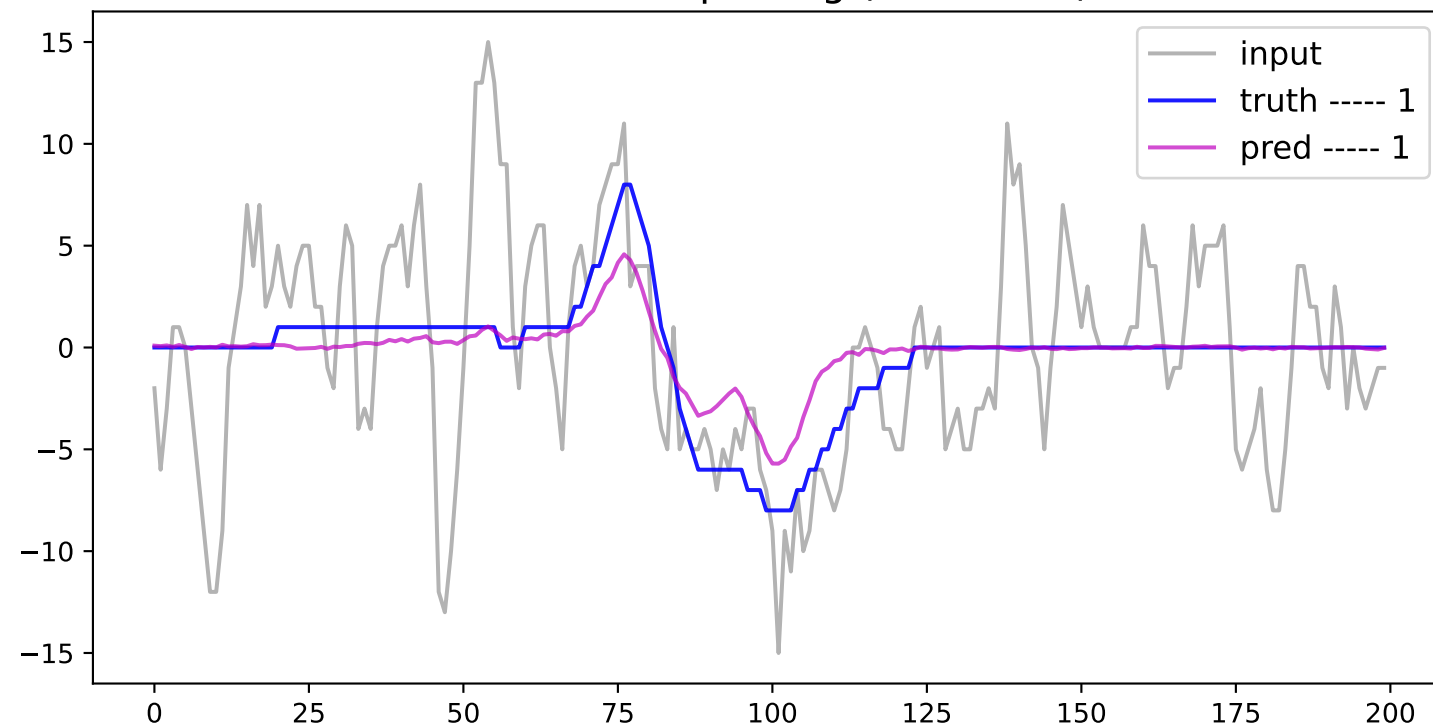
model 1: mirrored 1dcnn roi finder (MSE: 0.065)



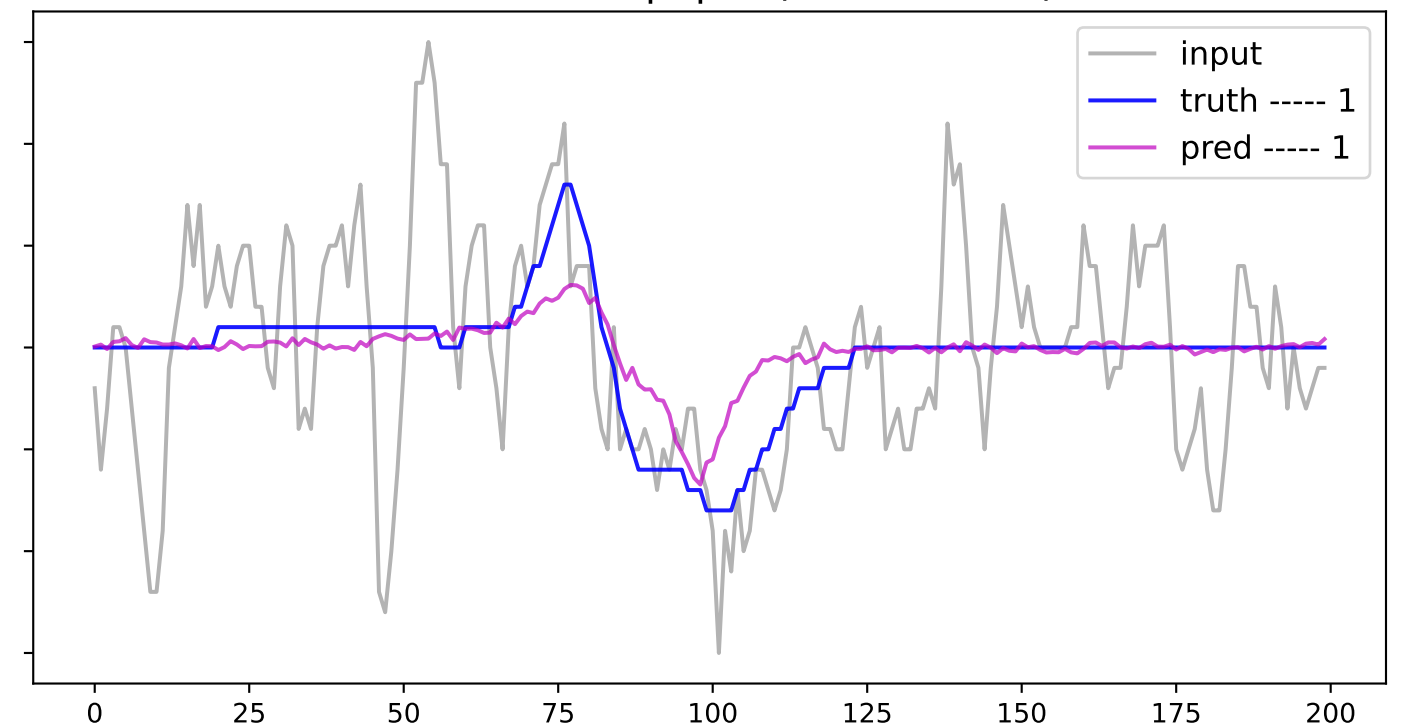
model 2: fully Conv1D (MSE: 0.0409)



model 3: no pooling (MSE: 0.02)

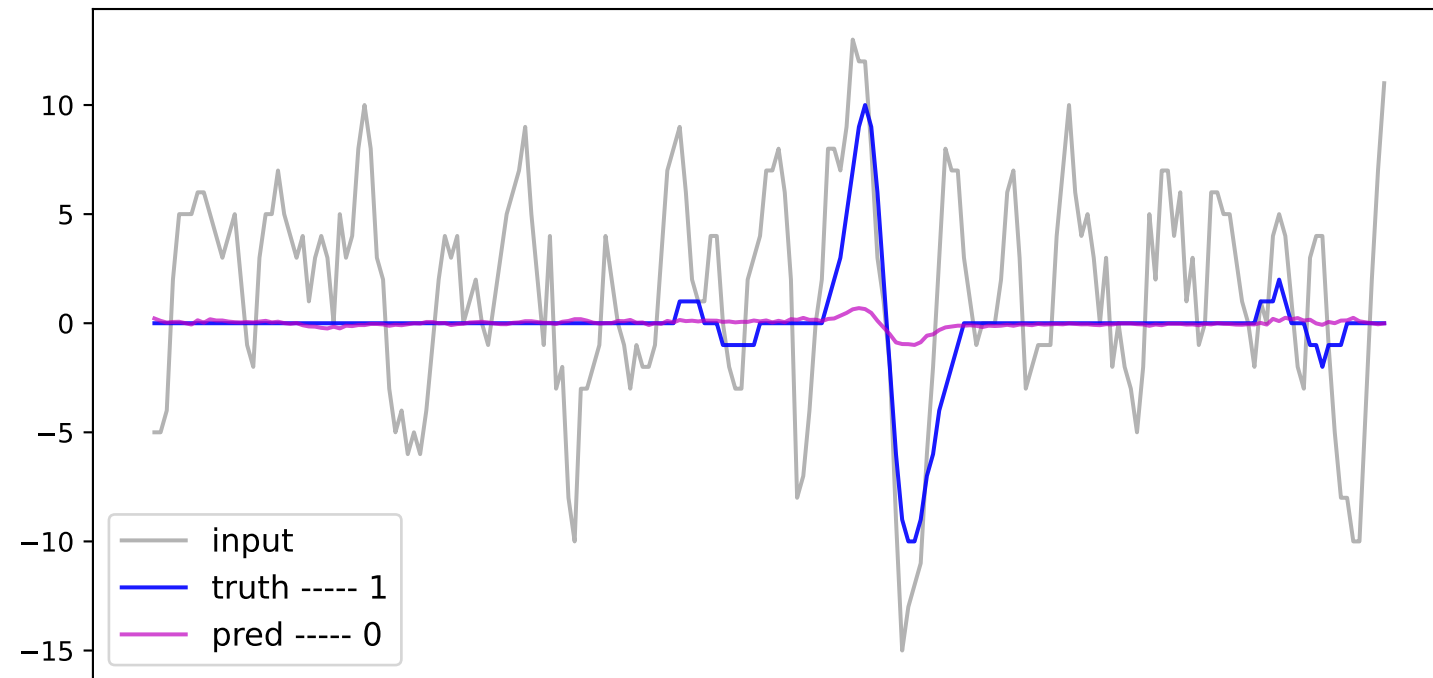


model 4: FCN paper (MSE: 0.0253)

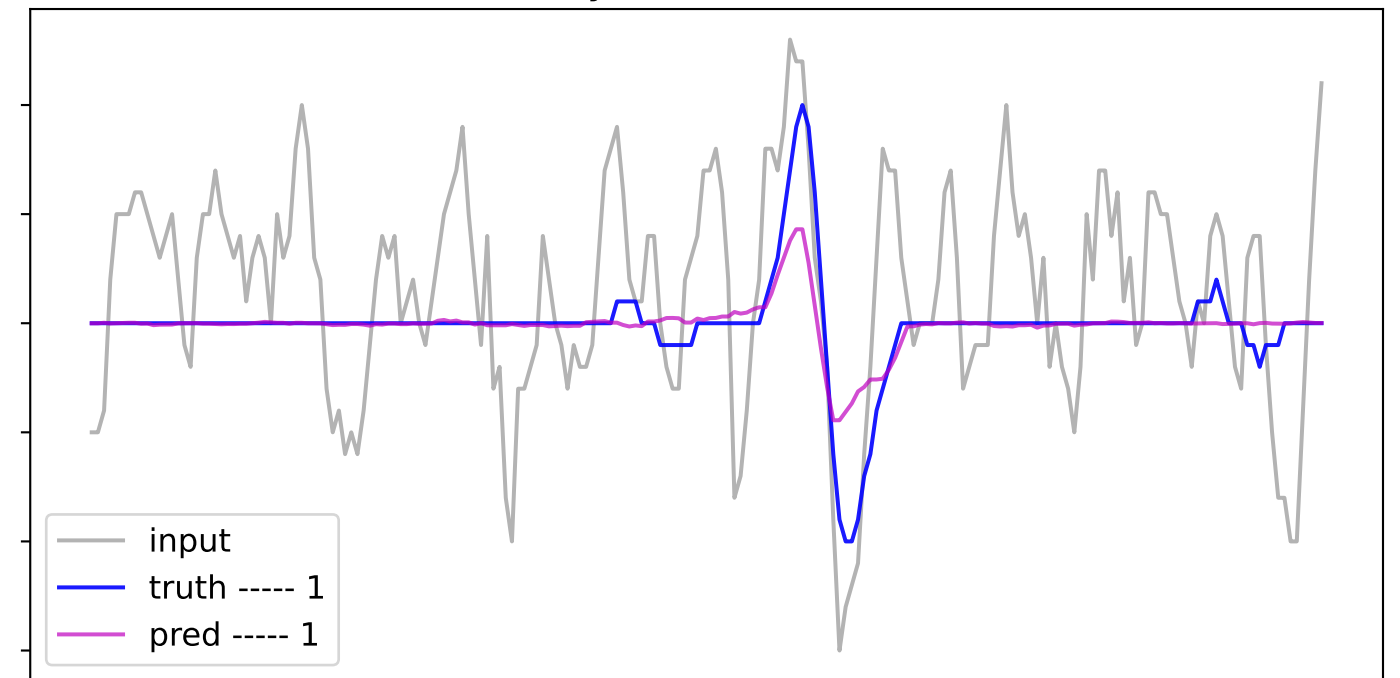


CNN prediction: 0.5803

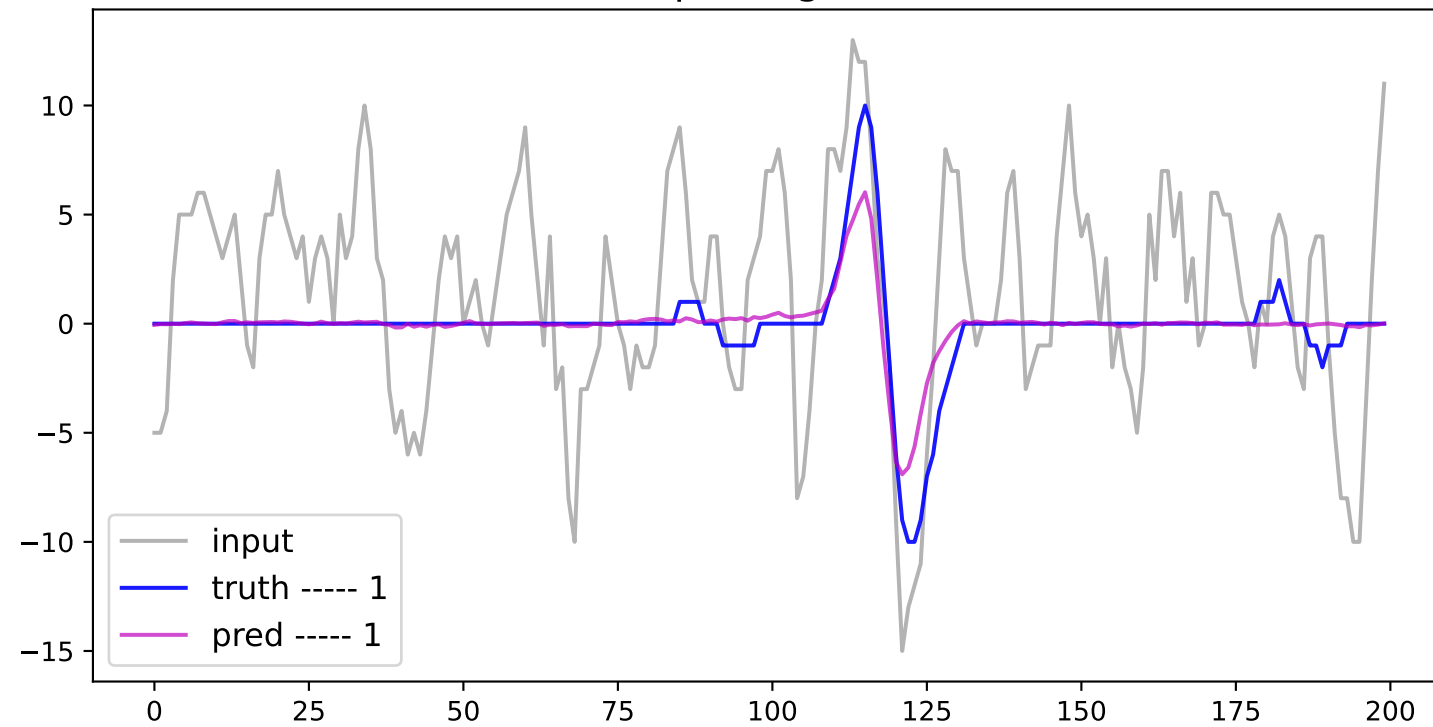
model 1: mirrored 1dcnn roi finder (MSE: 0.0381)



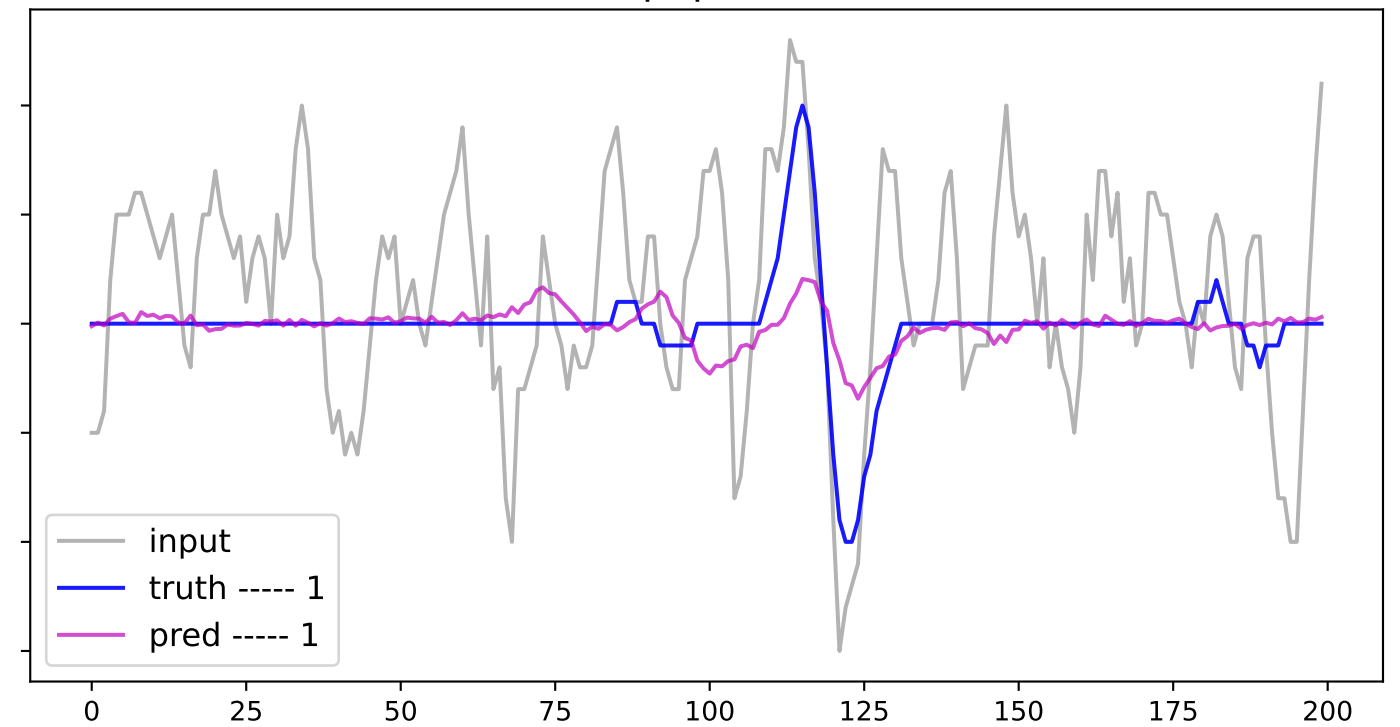
model 2: fully Conv1D (MSE: 0.0166)



model 3: no pooling (MSE: 0.0108)



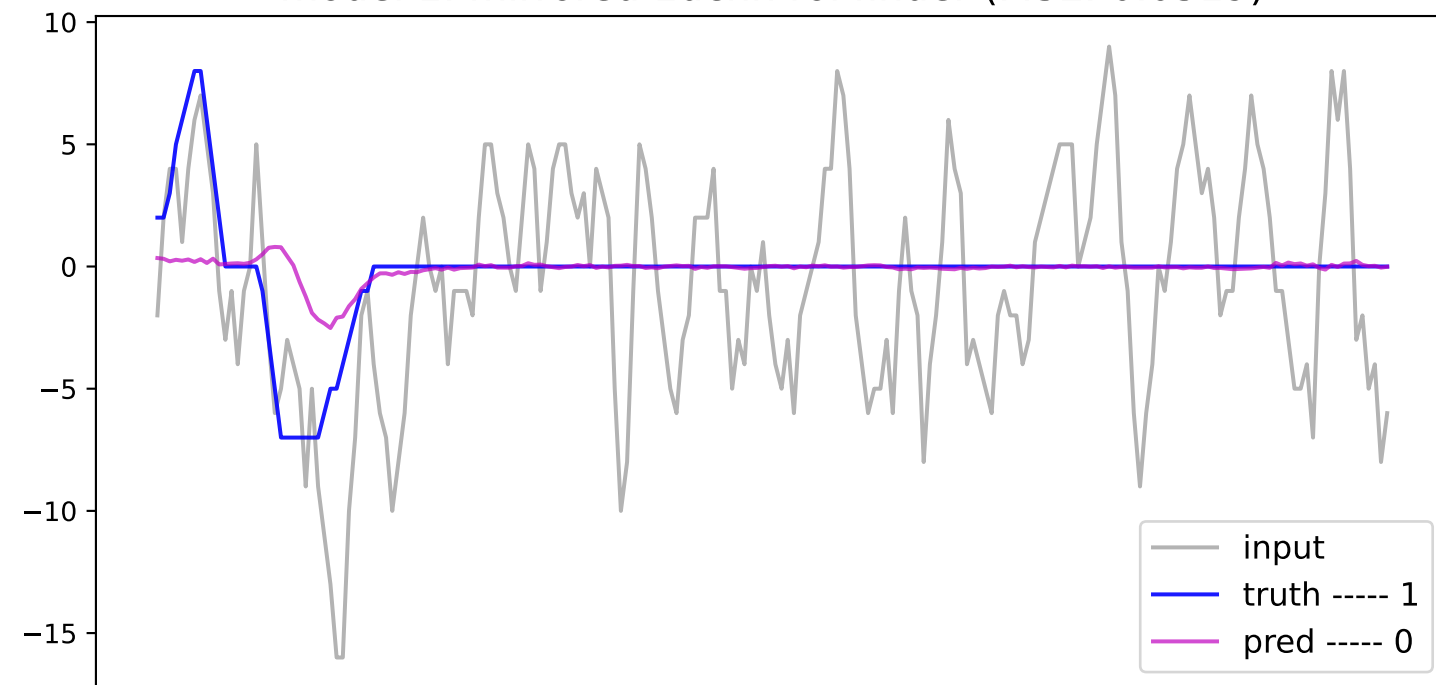
model 4: FCN paper (MSE: 0.0294)



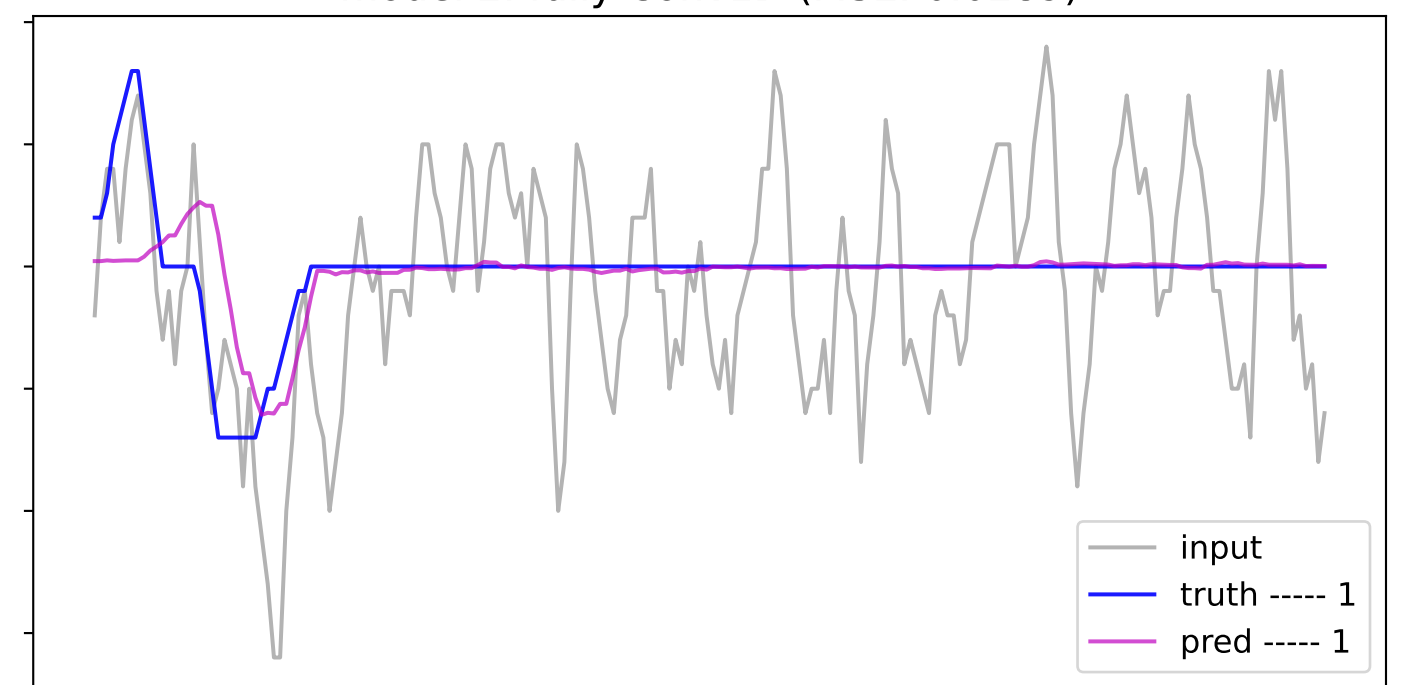


CNN prediction: 0.6211

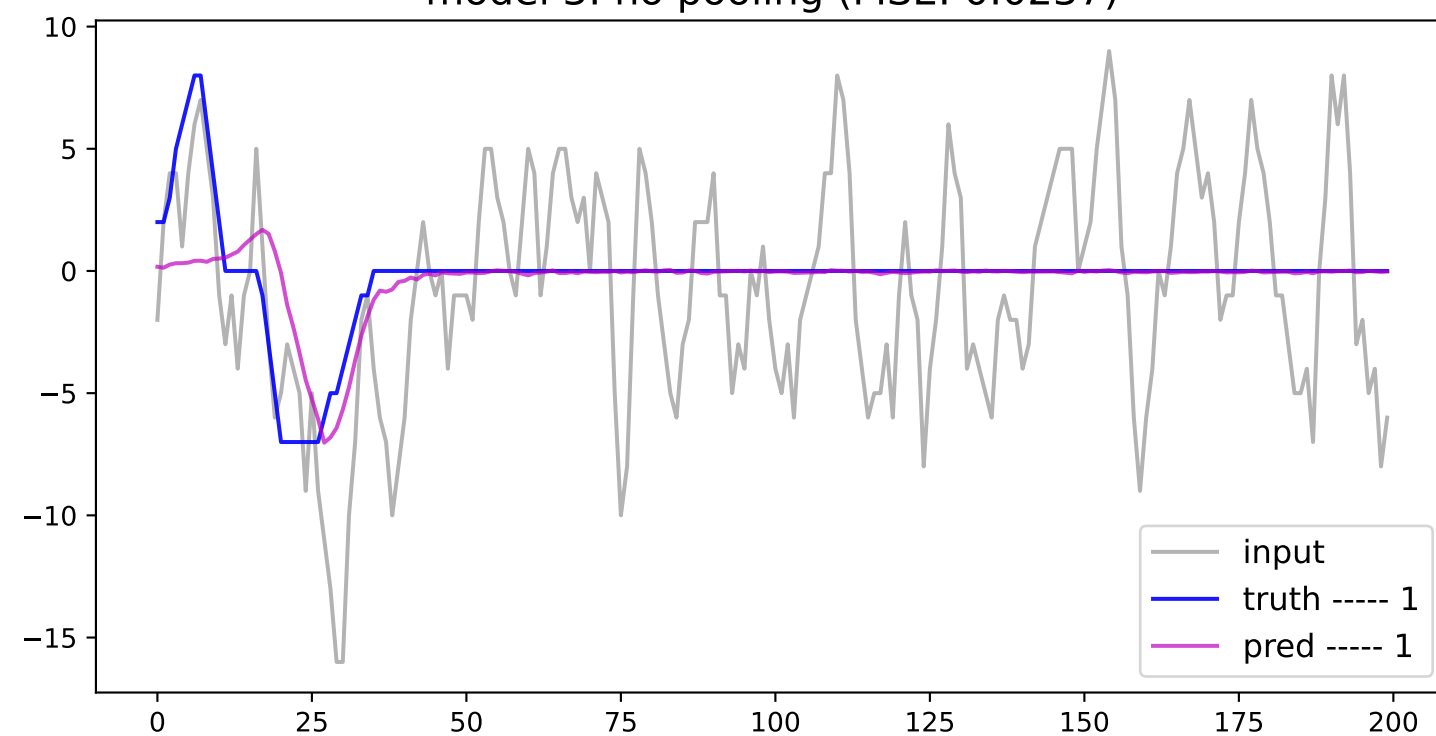
model 1: mirrored 1dcnn roi finder (MSE: 0.0319)



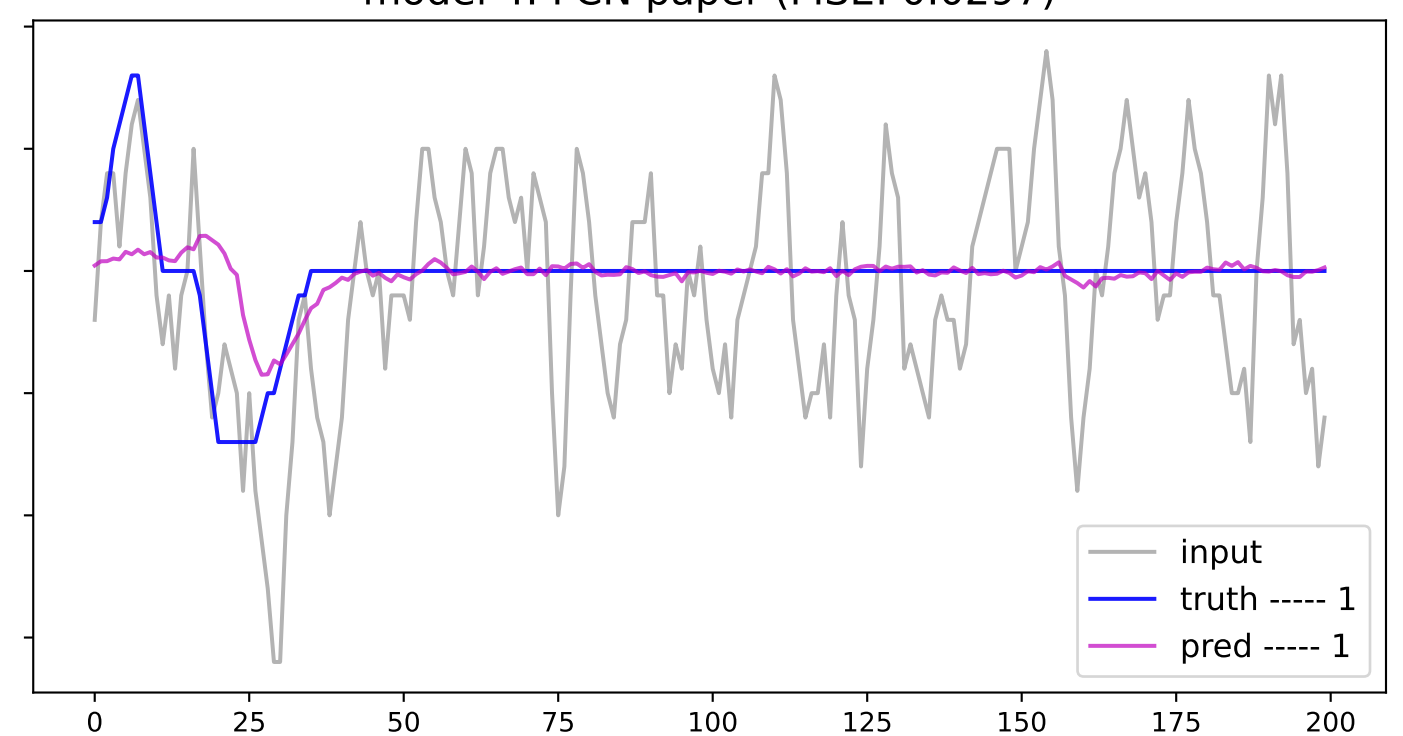
model 2: fully Conv1D (MSE: 0.0289)



model 3: no pooling (MSE: 0.0237)

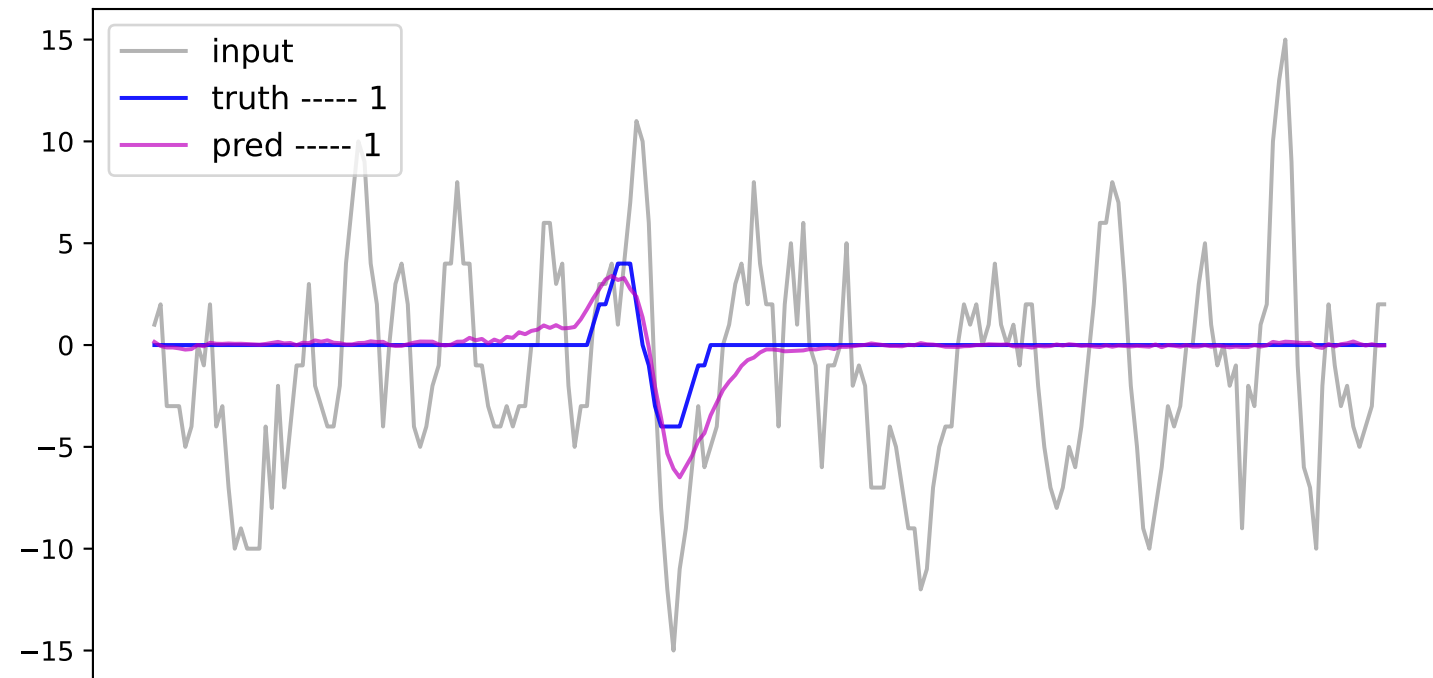


model 4: FCN paper (MSE: 0.0297)

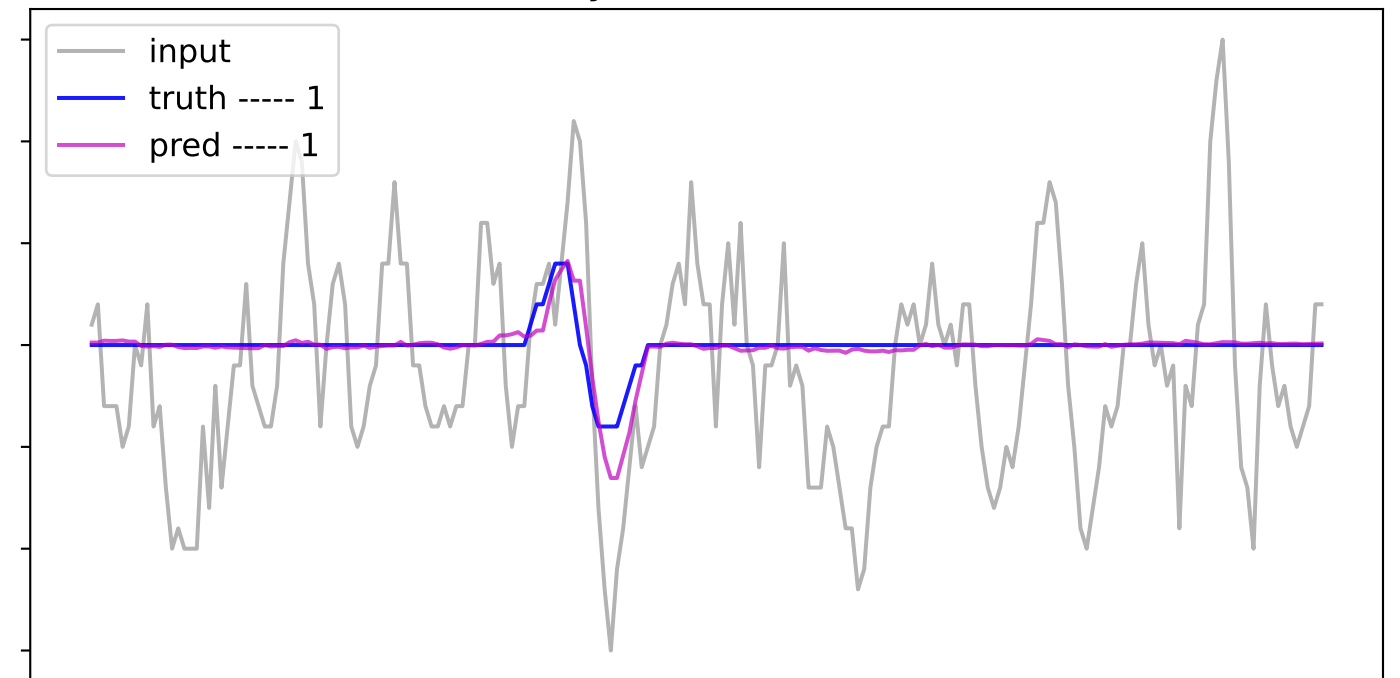


CNN prediction: 0.7281

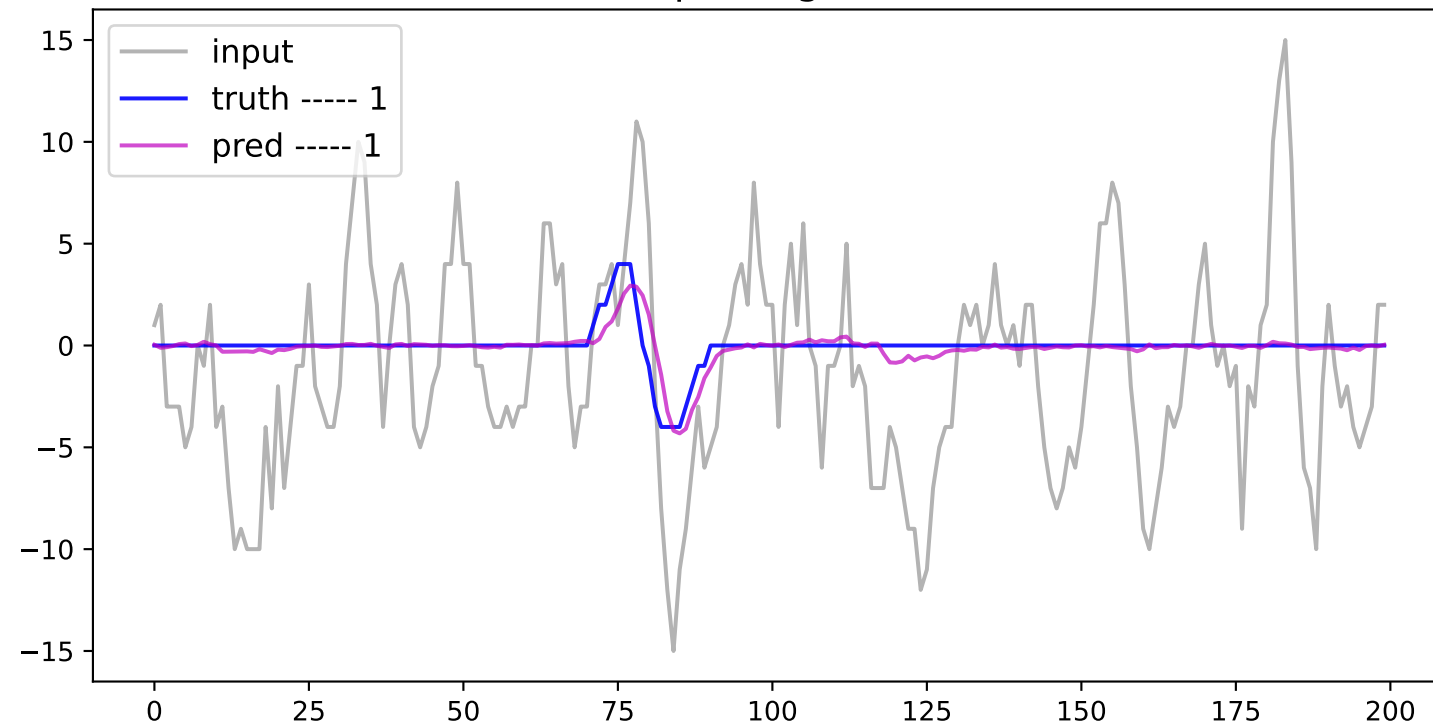
model 1: mirrored 1dcnn roi finder (MSE: 0.0055)



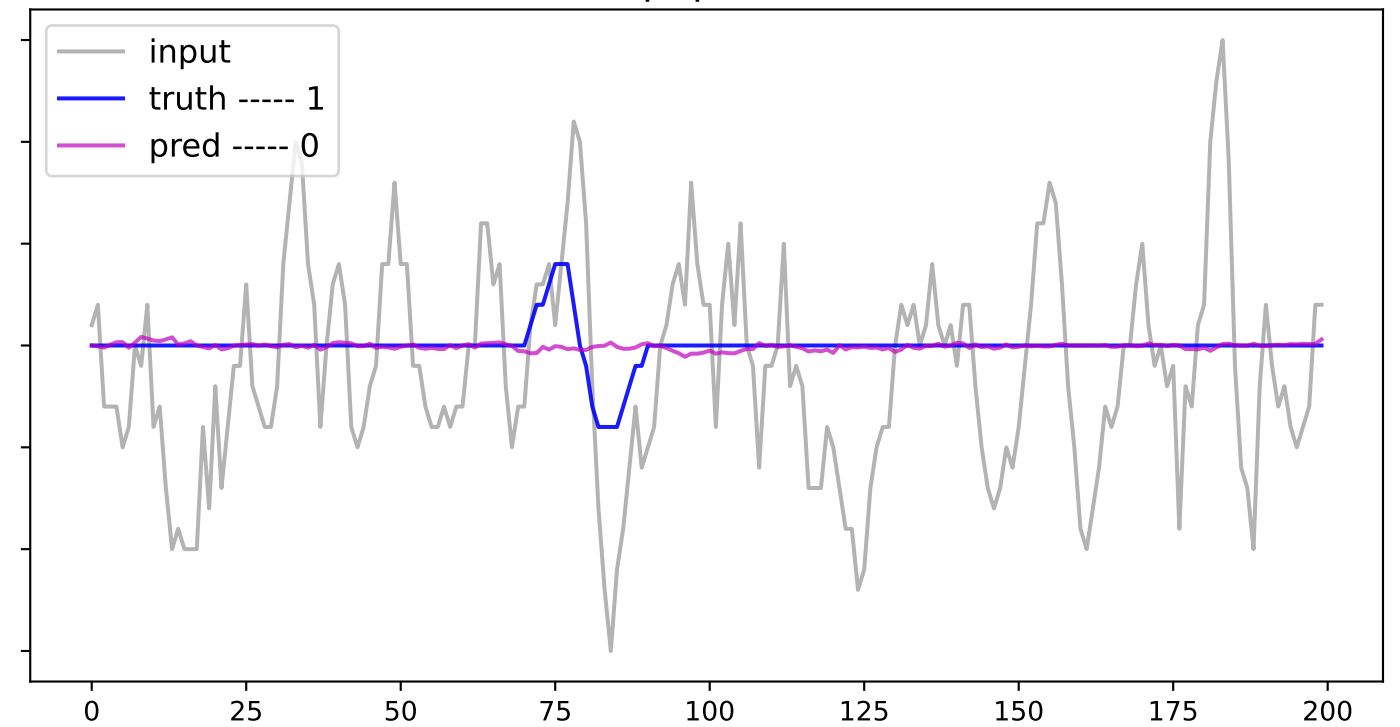
model 2: fully Conv1D (MSE: 0.0027)



model 3: no pooling (MSE: 0.0029)

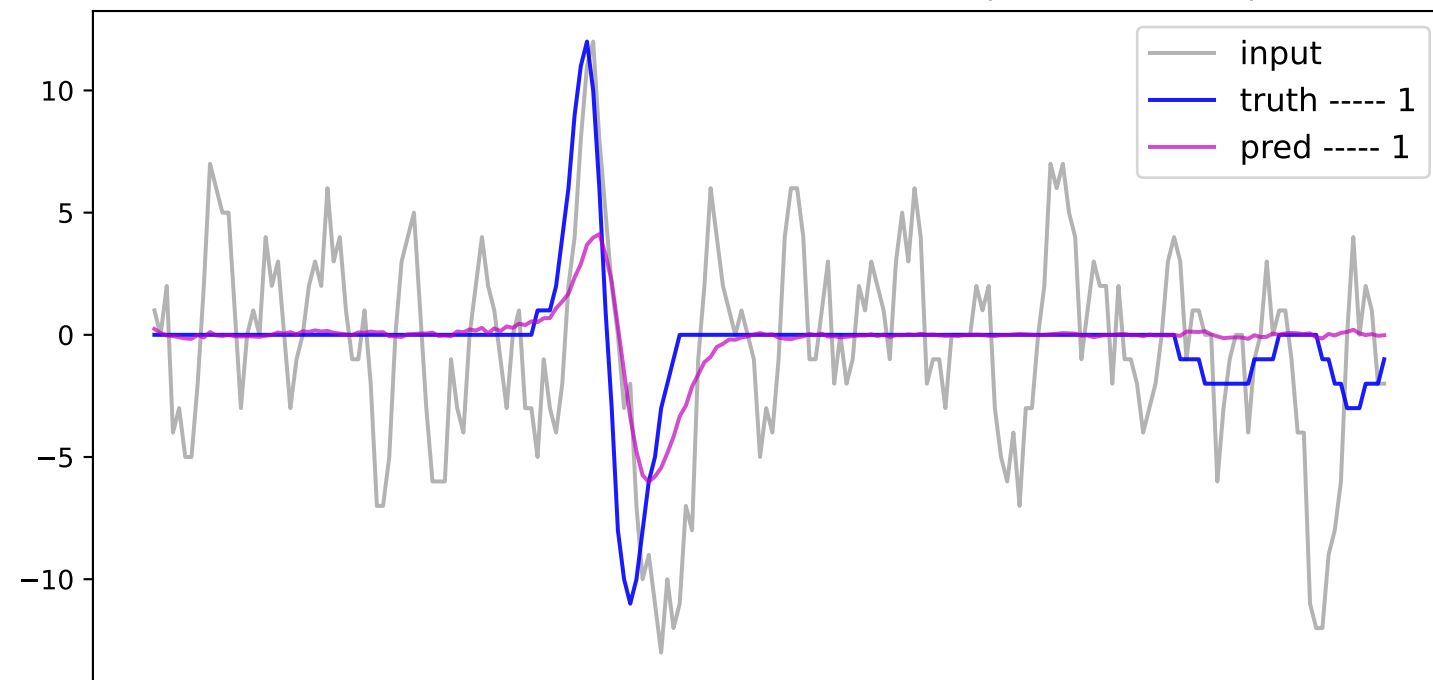


model 4: FCN paper (MSE: 0.0081)

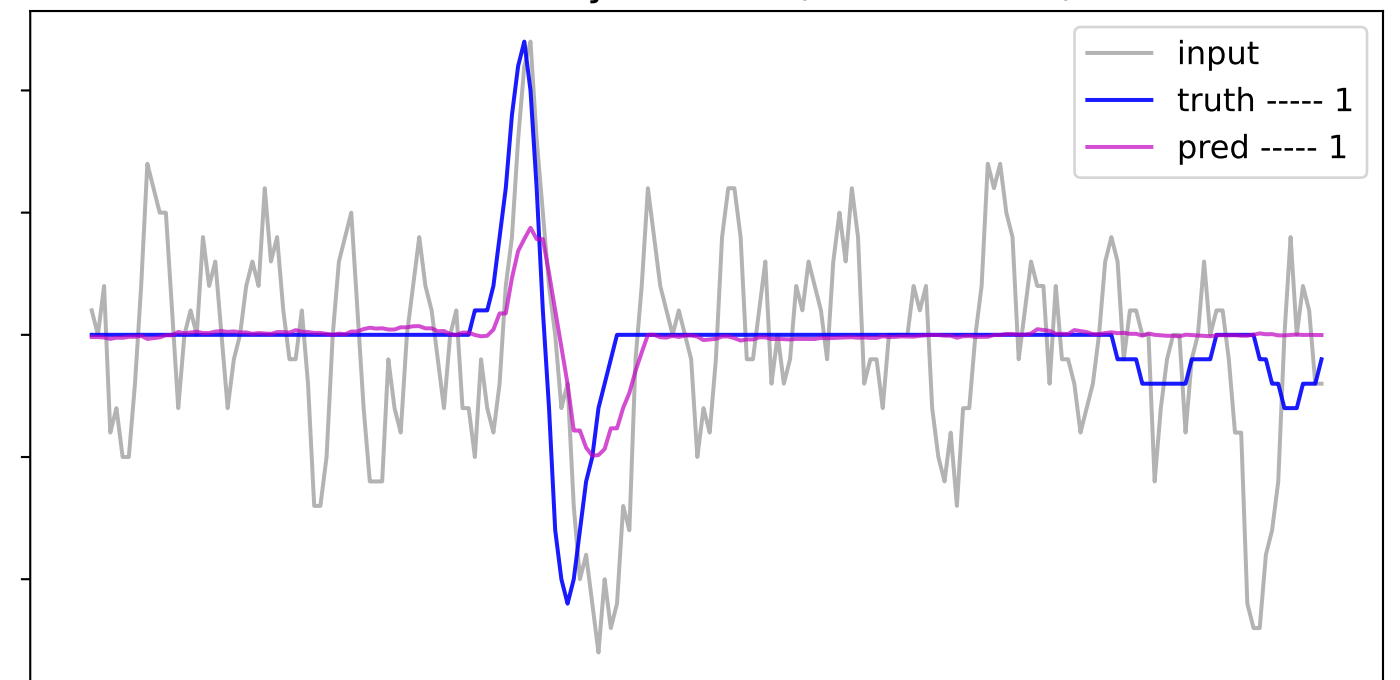


CNN prediction: 0.7161

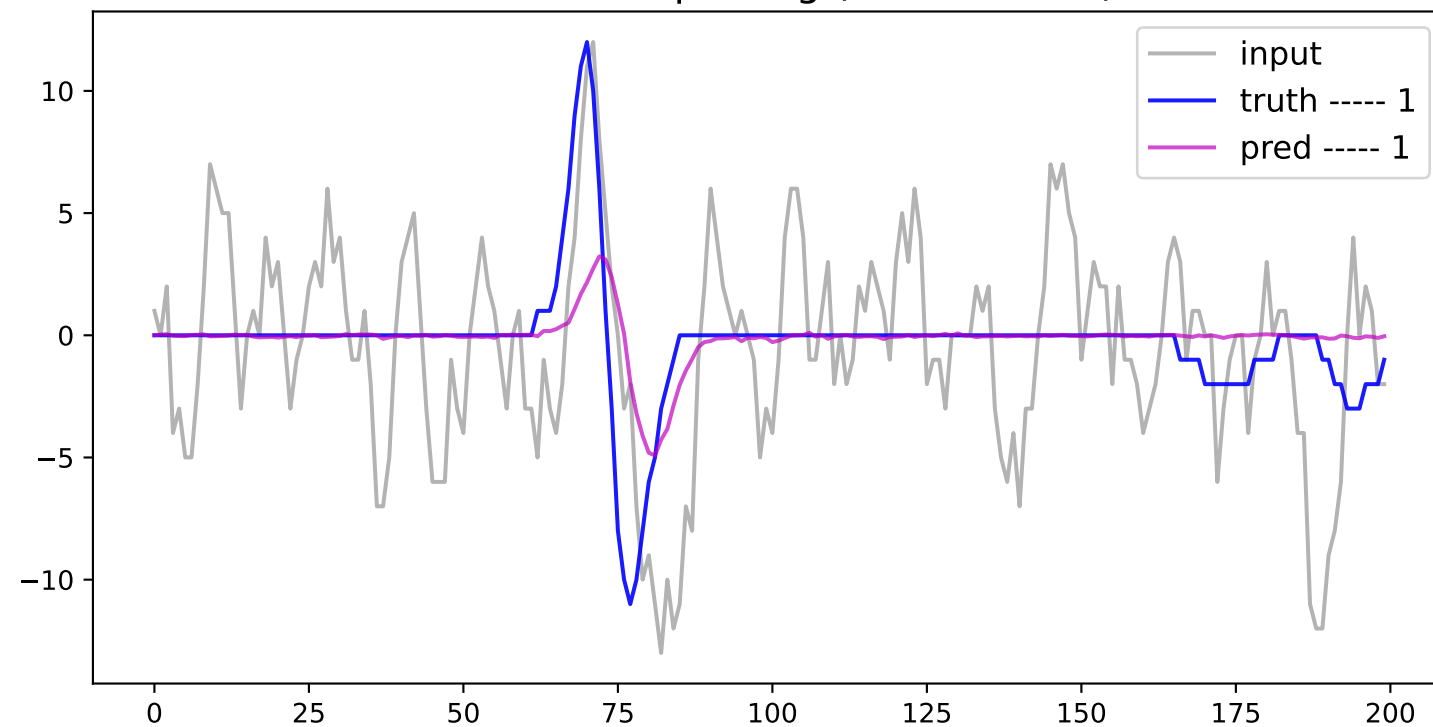
model 1: mirrored 1dcnn roi finder (MSE: 0.0317)



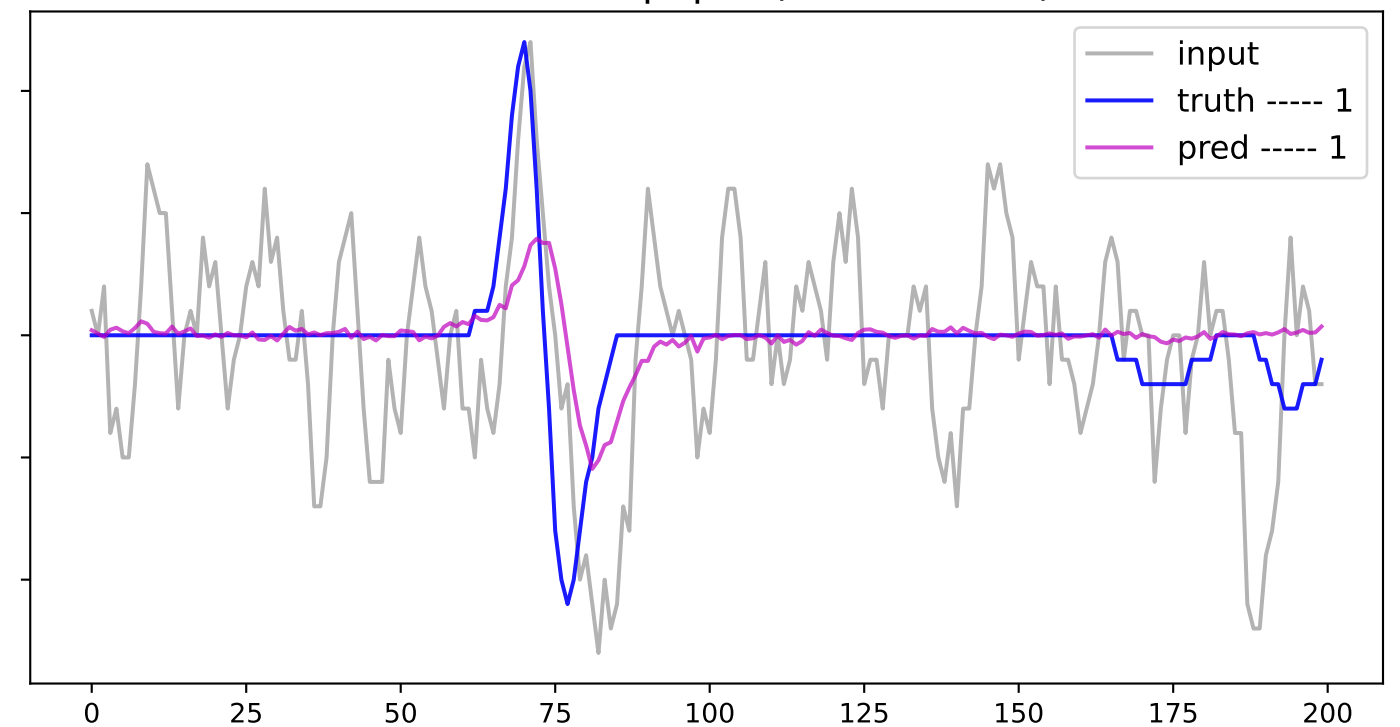
model 2: fully Conv1D (MSE: 0.0356)



model 3: no pooling (MSE: 0.0398)

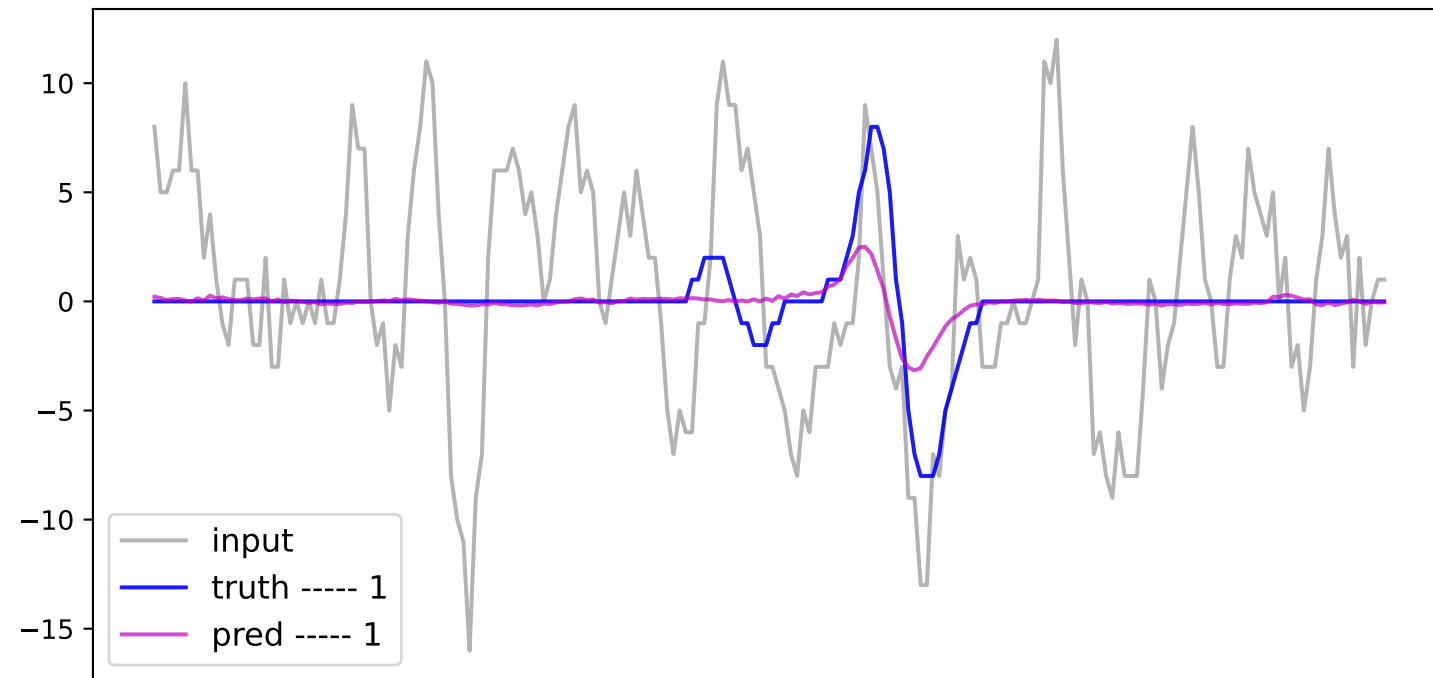


model 4: FCN paper (MSE: 0.0446)

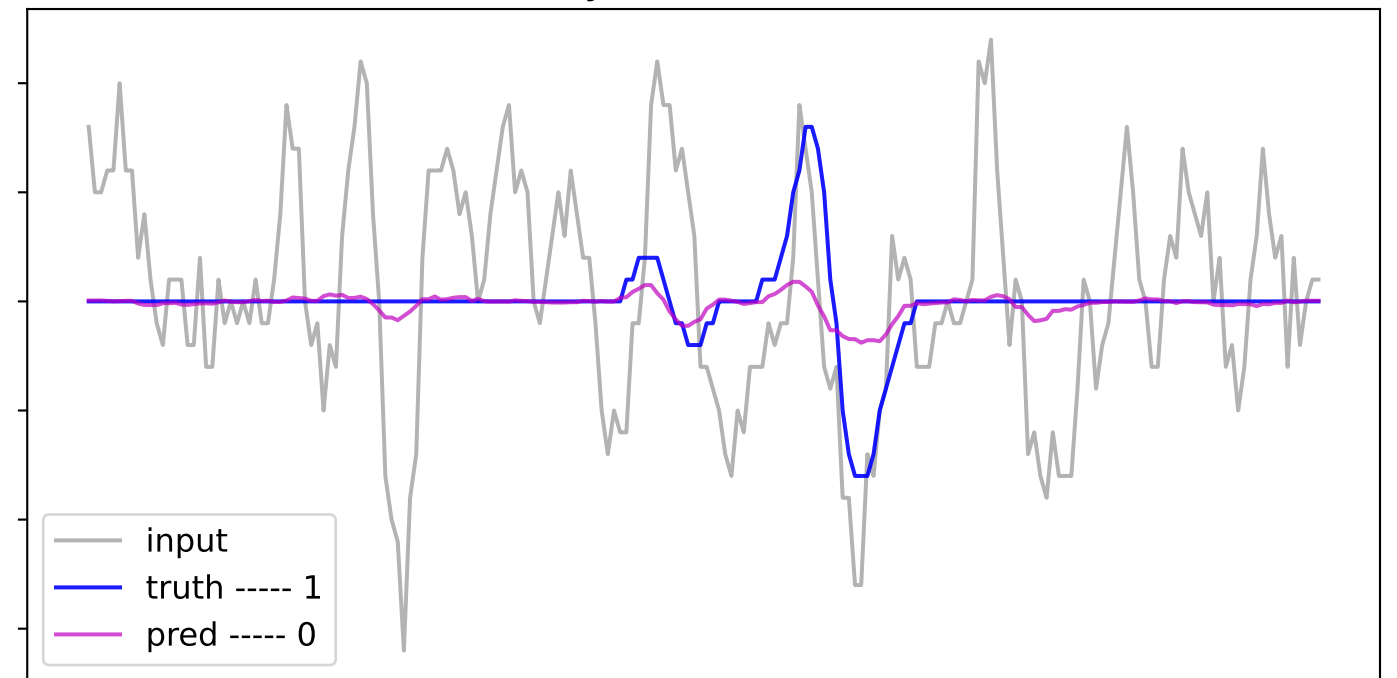


CNN prediction: 0.5984

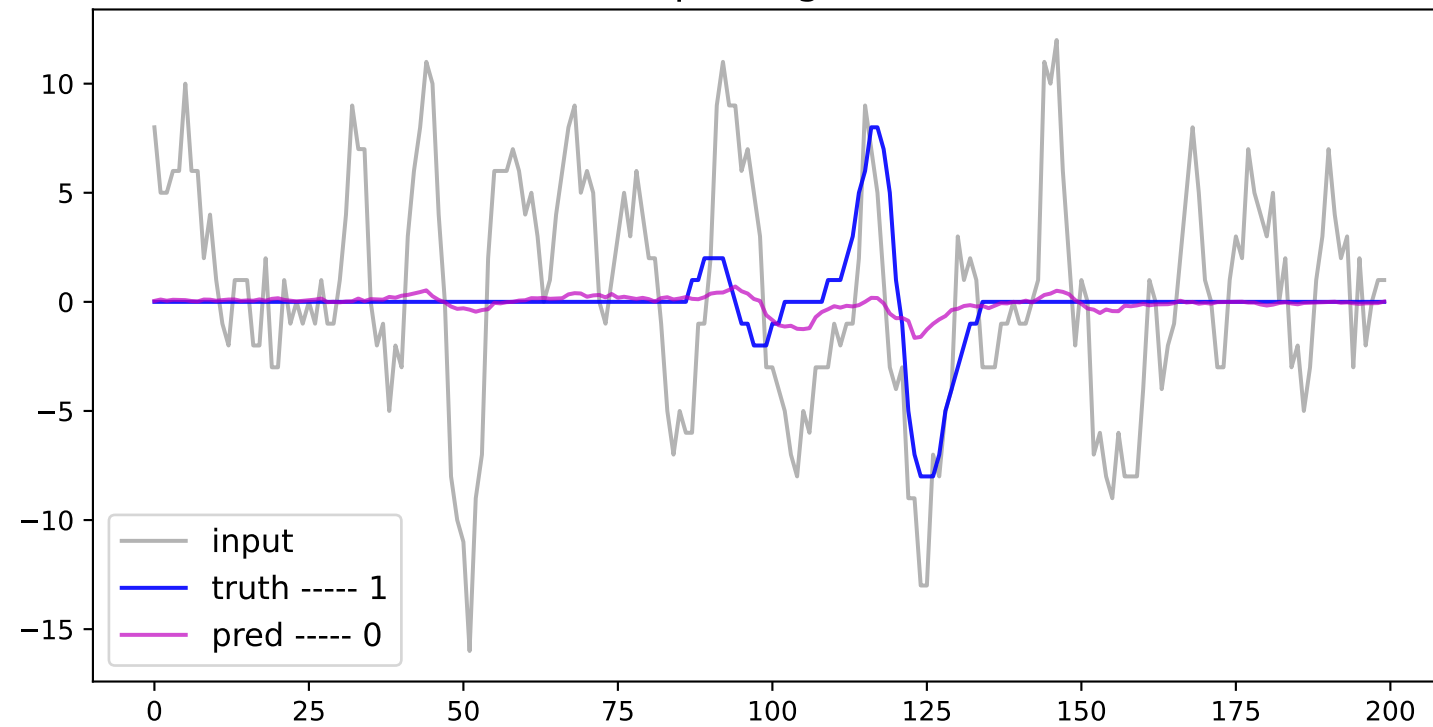
model 1: mirrored 1dcnn roi finder (MSE: 0.0189)



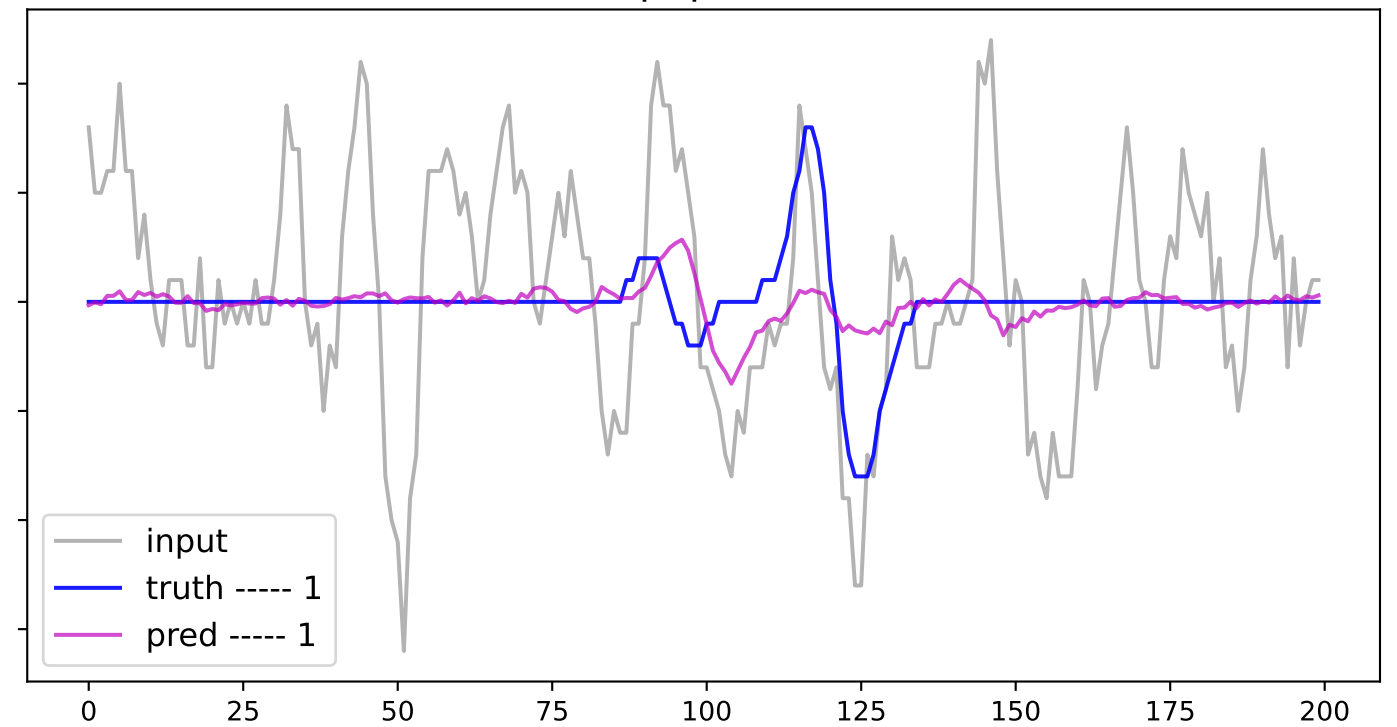
model 2: fully Conv1D (MSE: 0.0232)



model 3: no pooling (MSE: 0.0287)

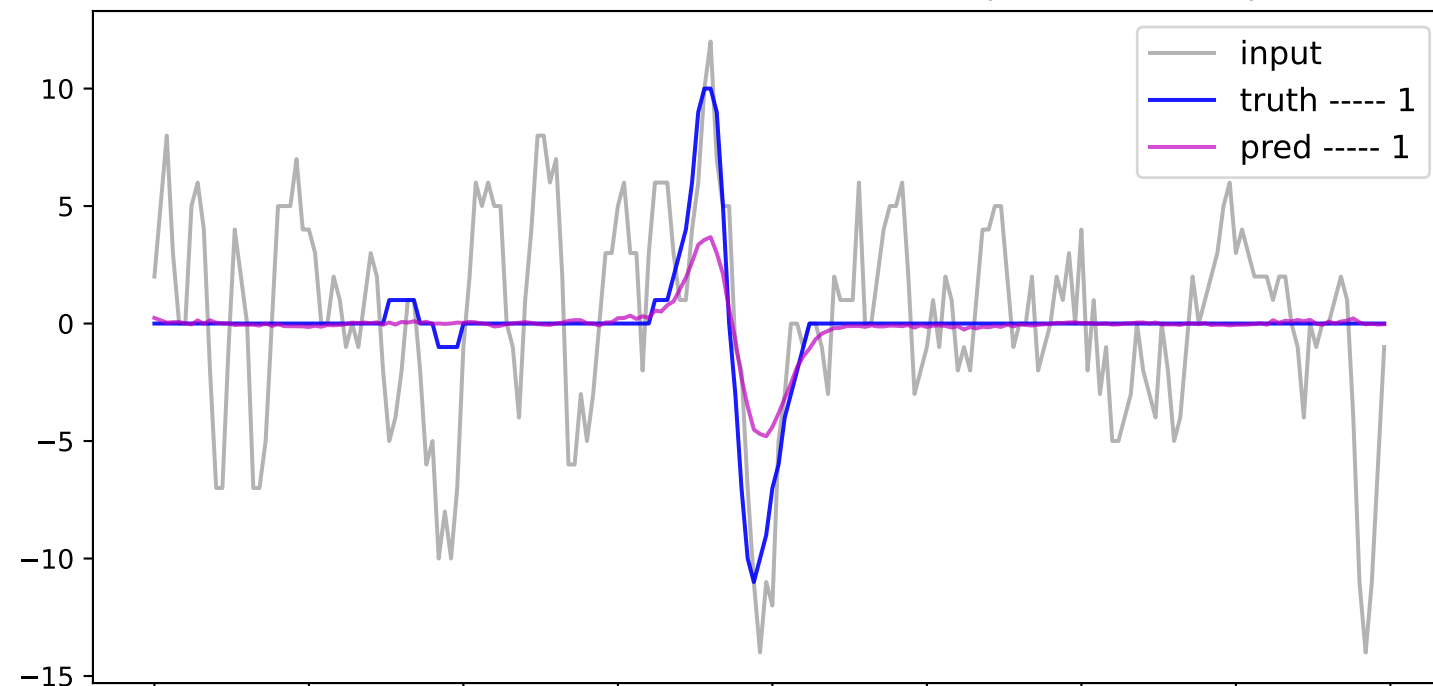


model 4: FCN paper (MSE: 0.0321)

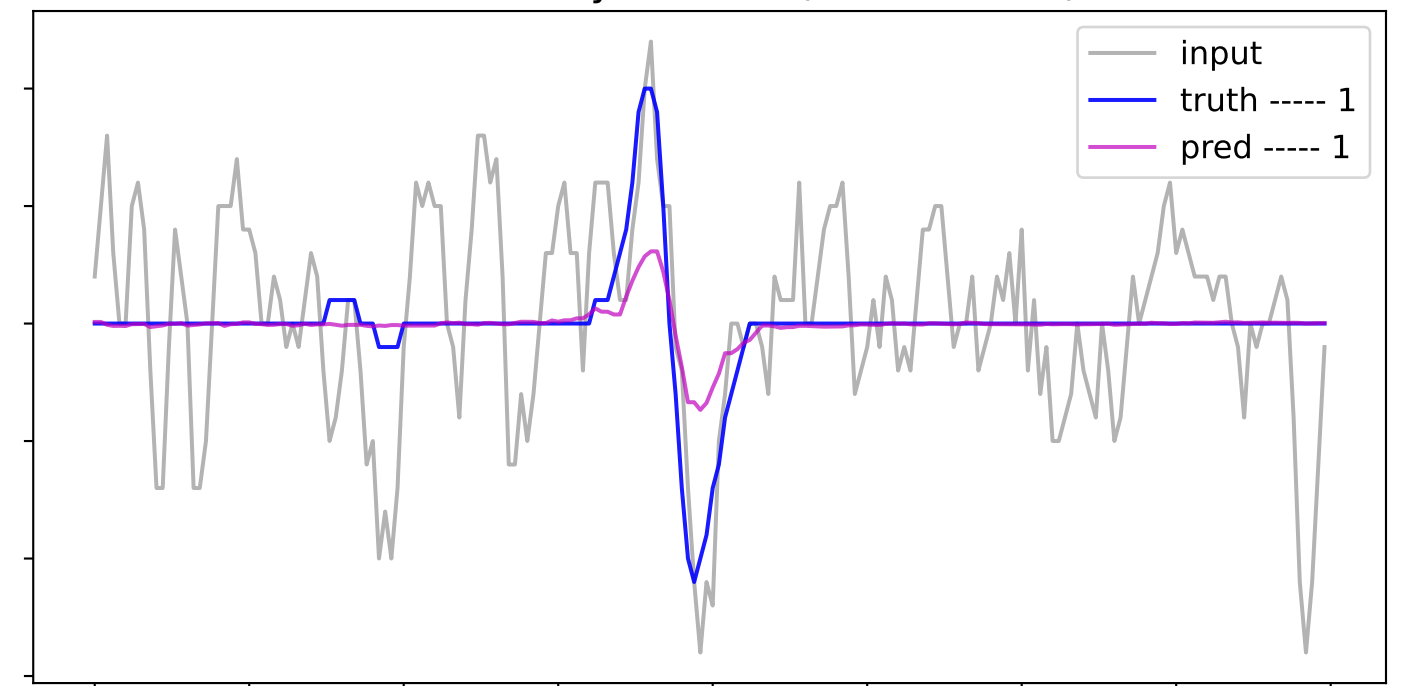


CNN prediction: 0.6714

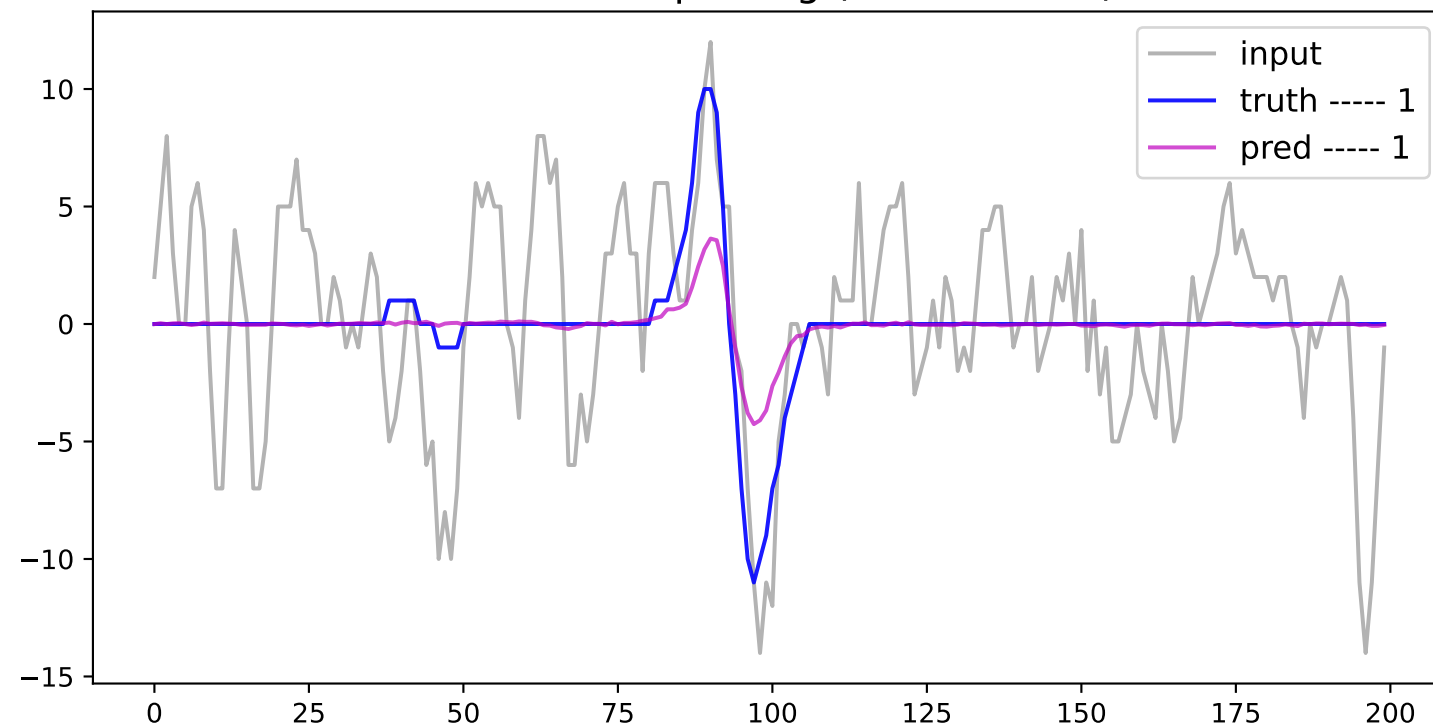
model 1: mirrored 1dcnn roi finder (MSE: 0.0174)



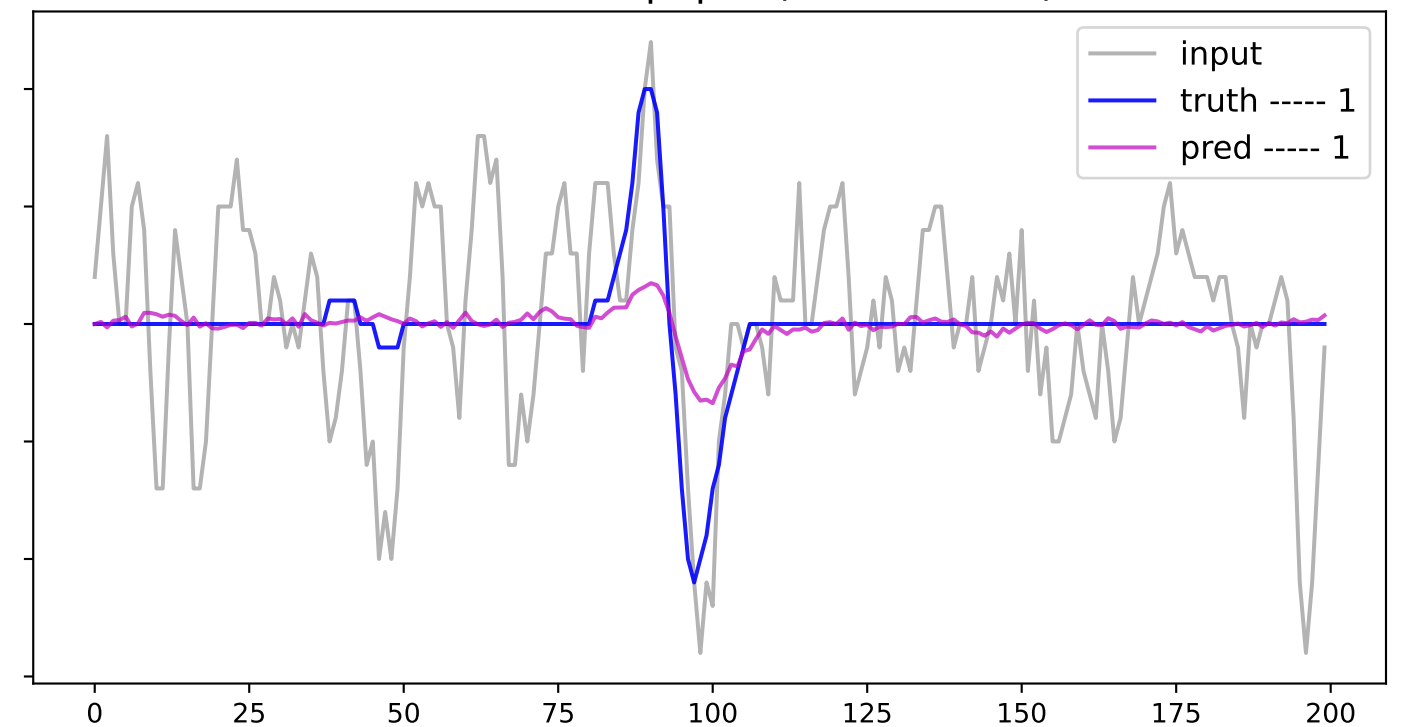
model 2: fully Conv1D (MSE: 0.0234)



model 3: no pooling (MSE: 0.0209)

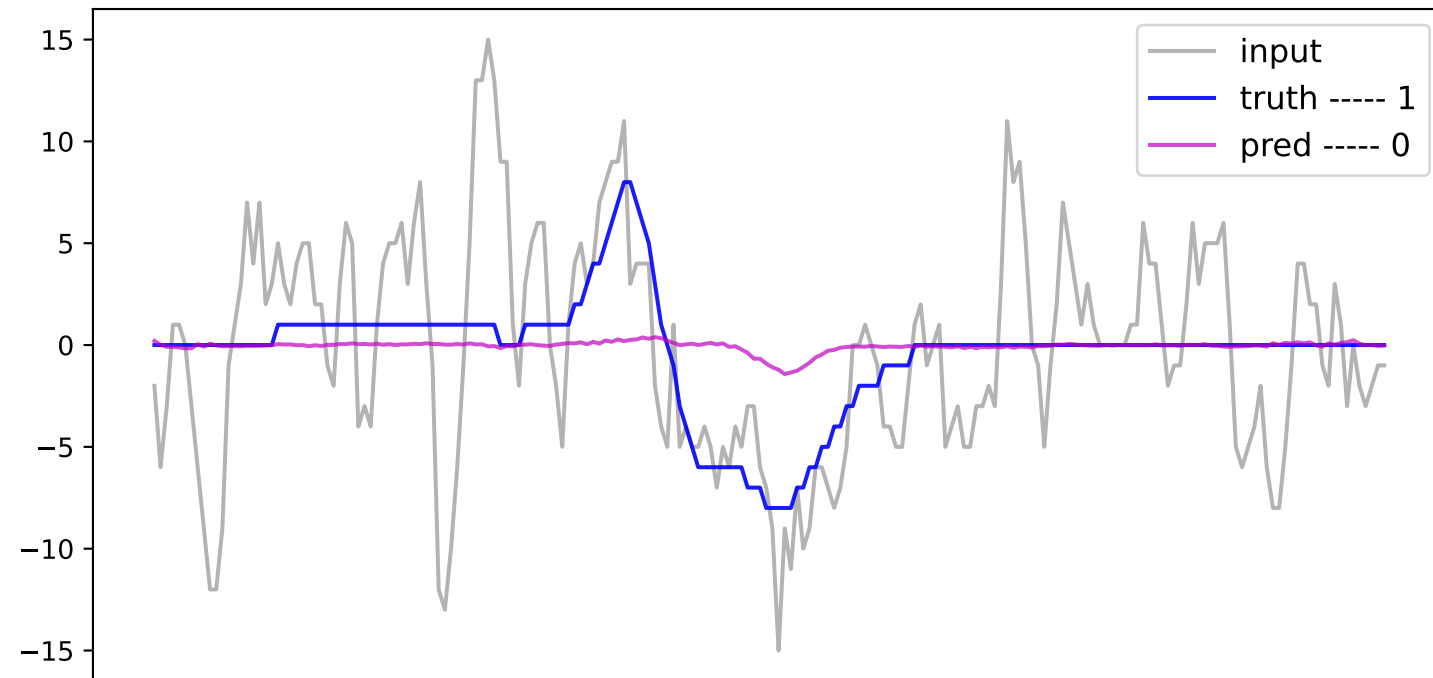


model 4: FCN paper (MSE: 0.0288)

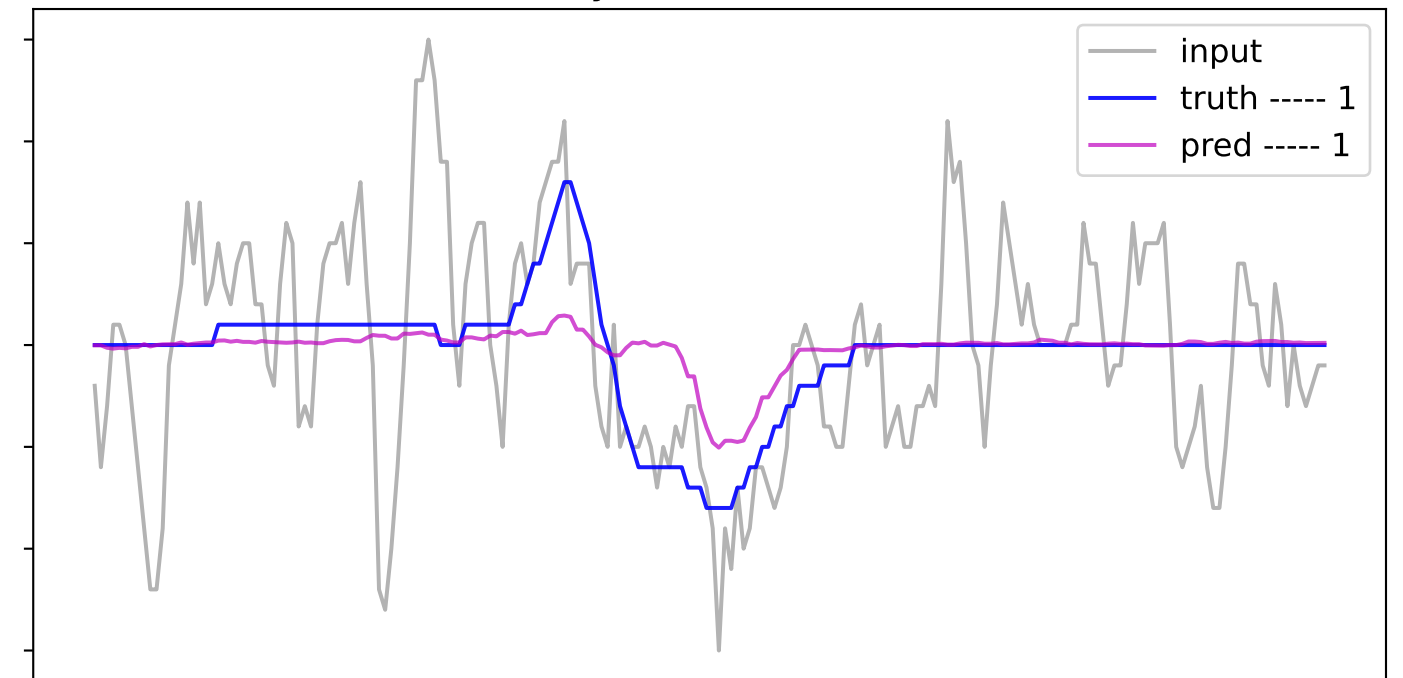


CNN prediction: 0.6798

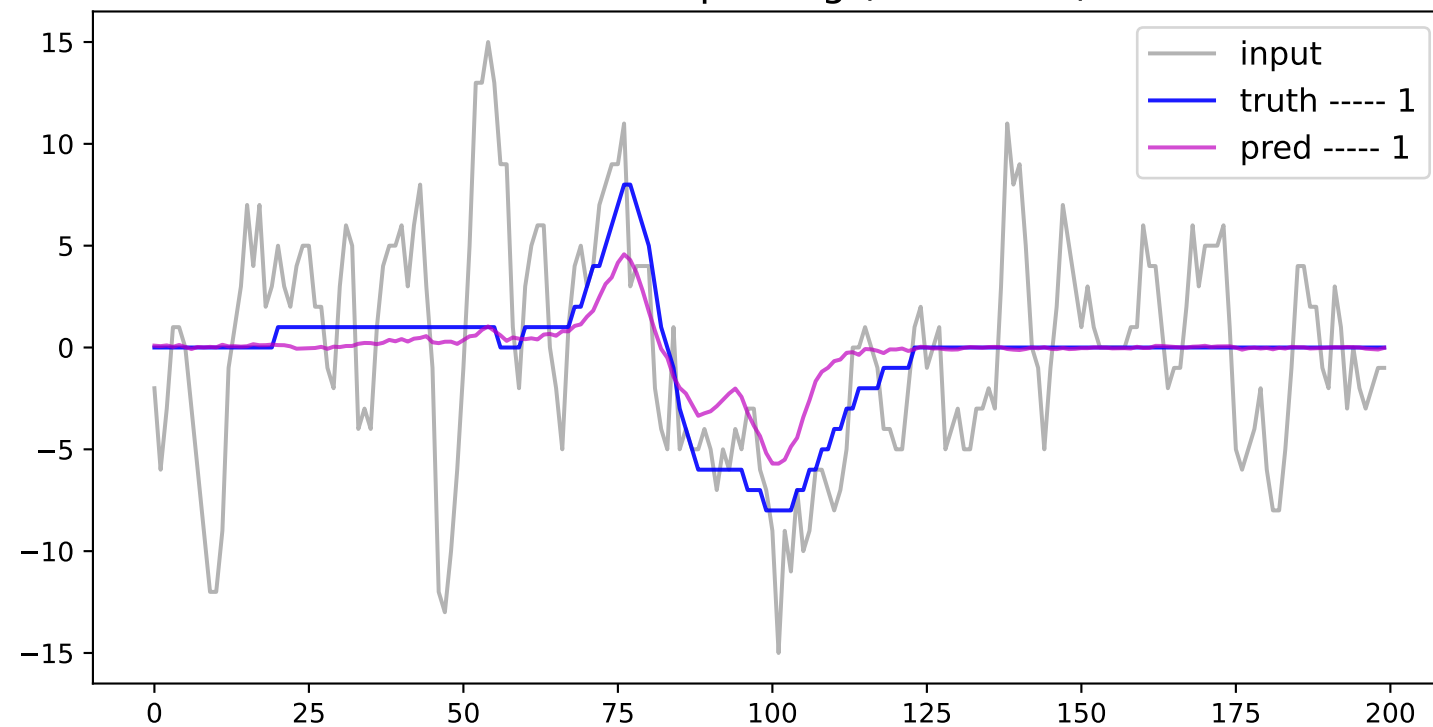
model 1: mirrored 1dcnn roi finder (MSE: 0.065)



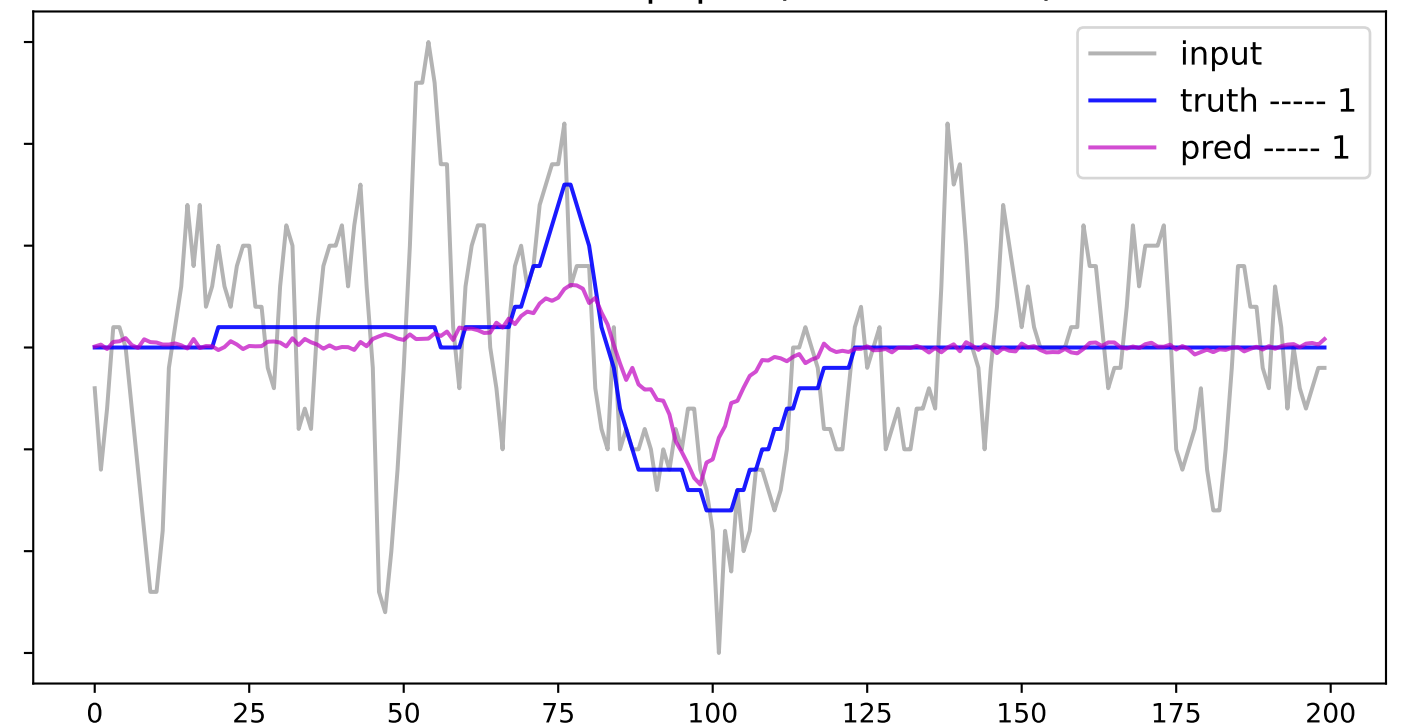
model 2: fully Conv1D (MSE: 0.0409)



model 3: no pooling (MSE: 0.02)

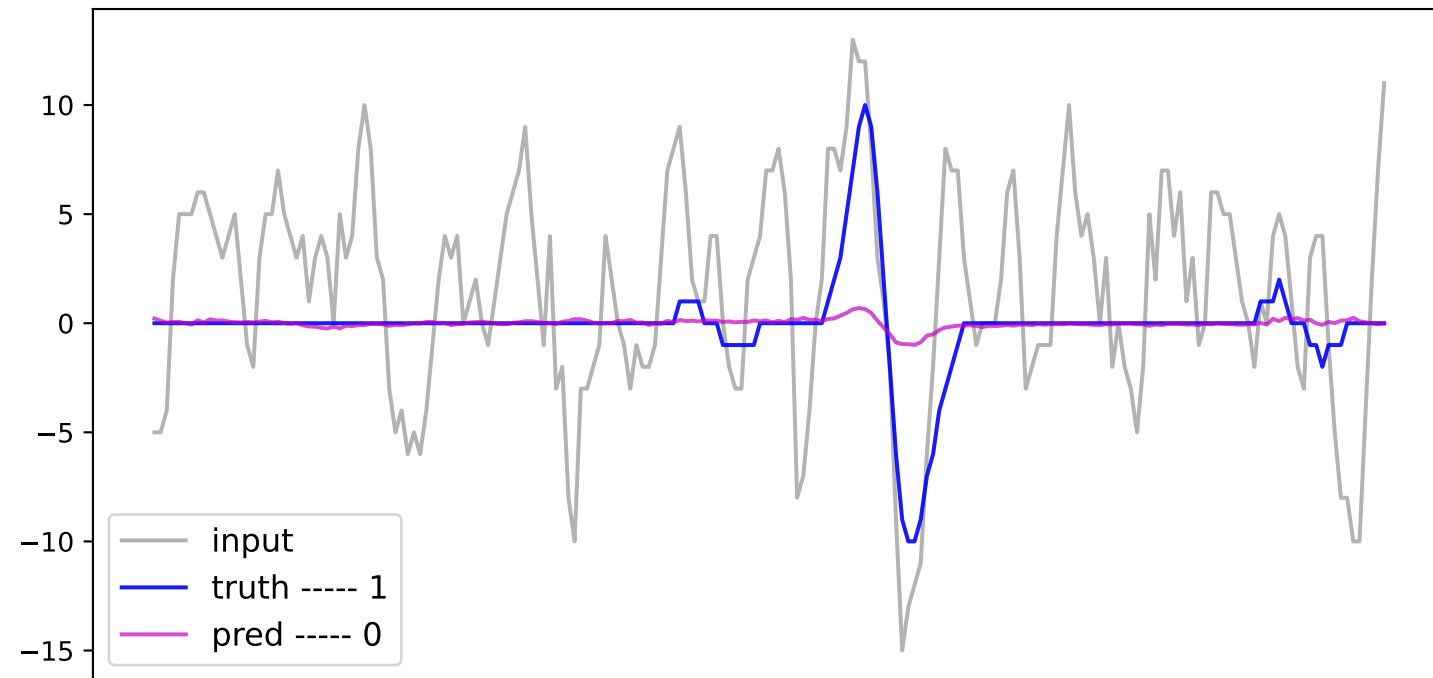


model 4: FCN paper (MSE: 0.0253)

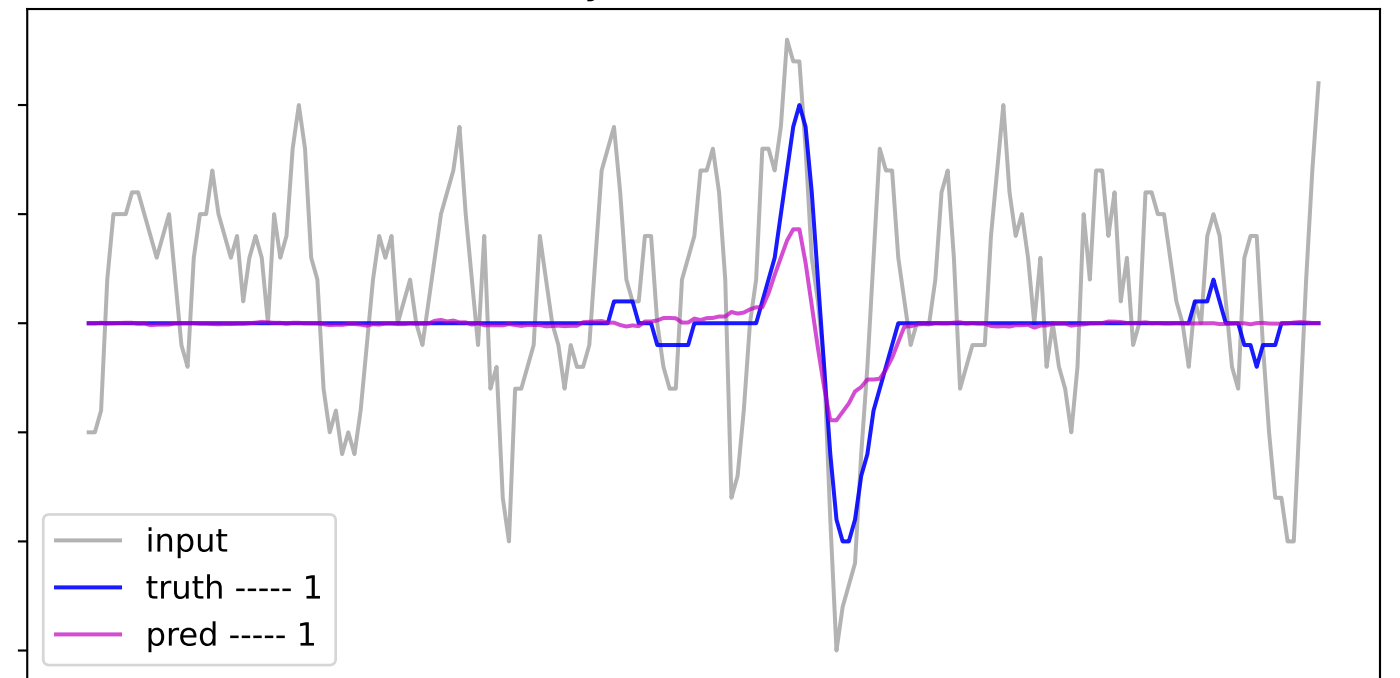


CNN prediction: 0.5803

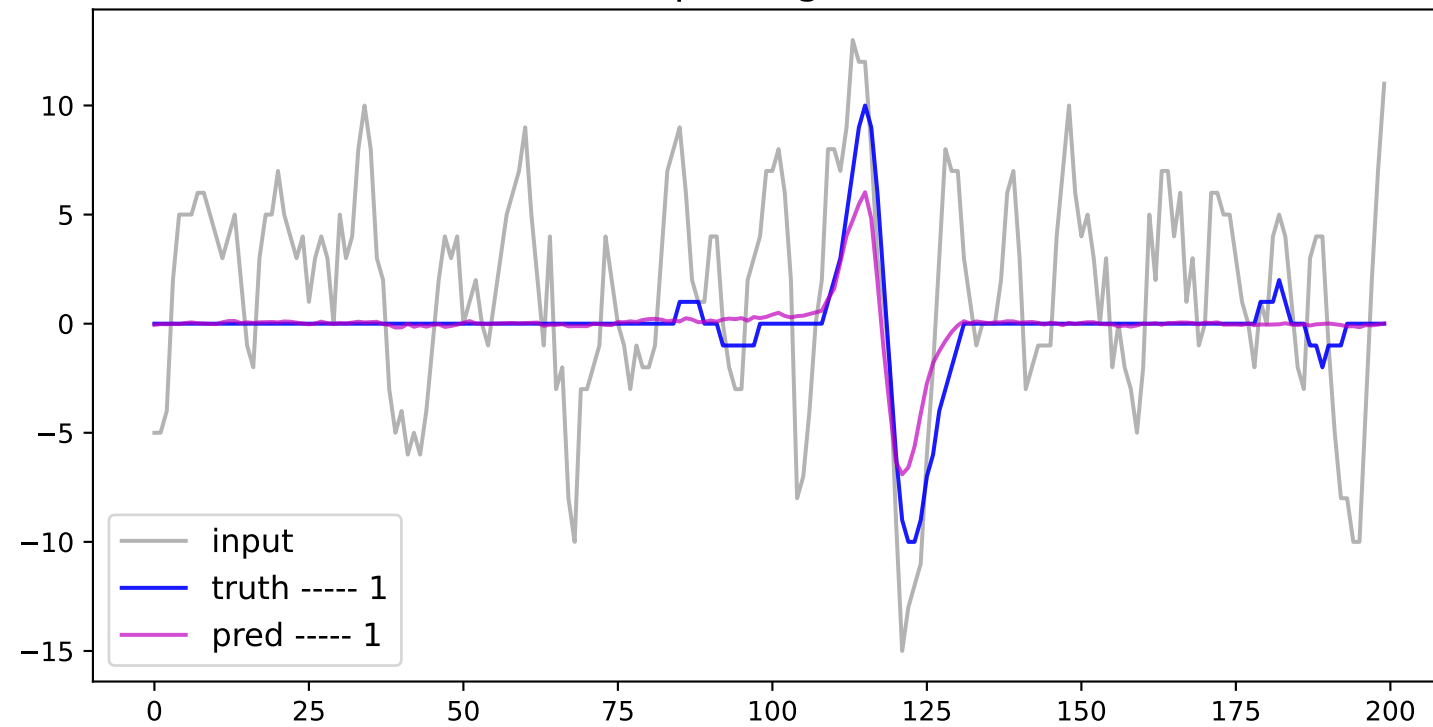
model 1: mirrored 1dcnn roi finder (MSE: 0.0381)



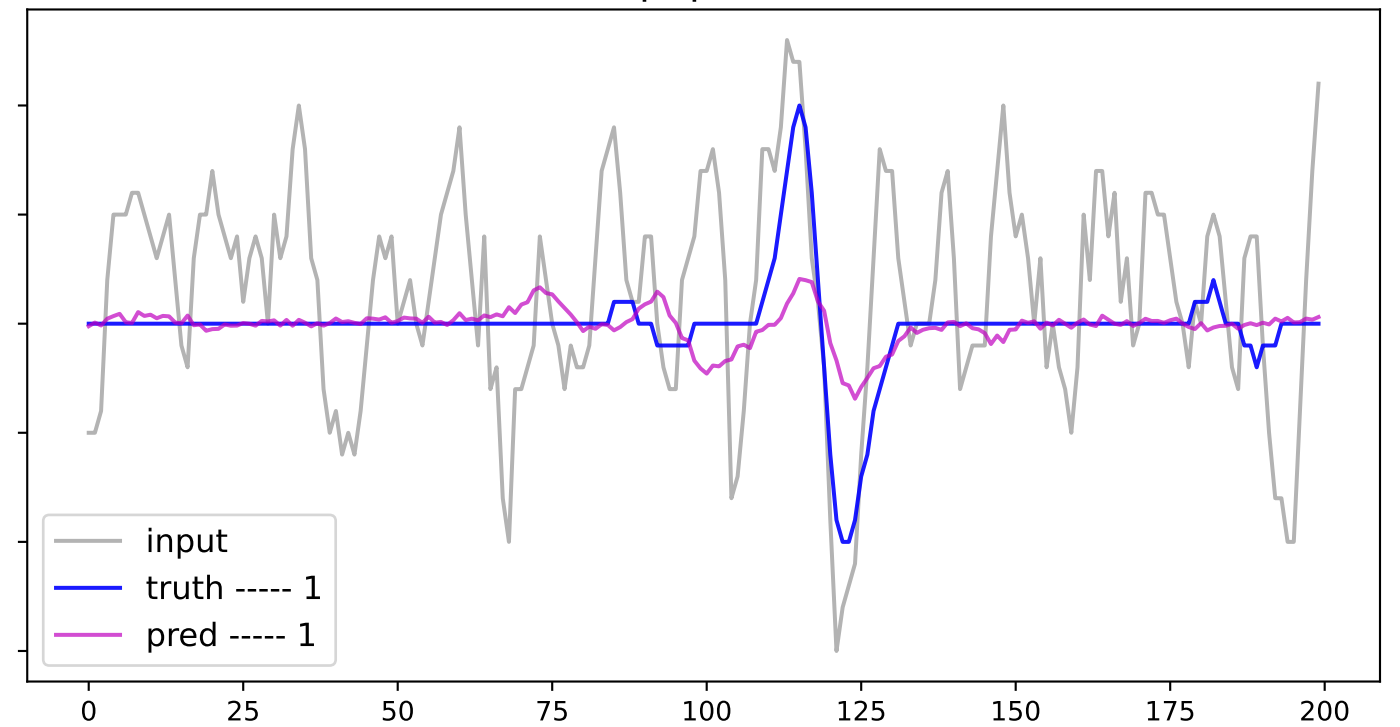
model 2: fully Conv1D (MSE: 0.0166)



model 3: no pooling (MSE: 0.0108)

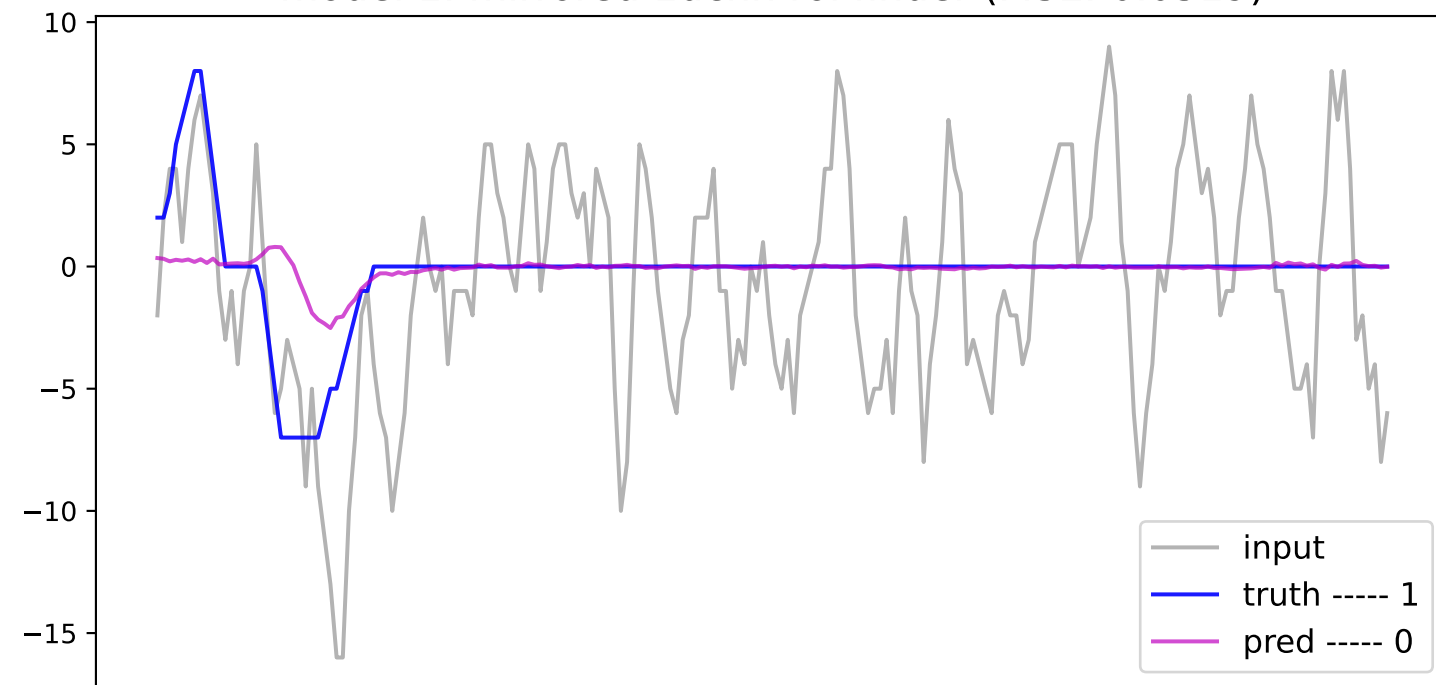


model 4: FCN paper (MSE: 0.0294)

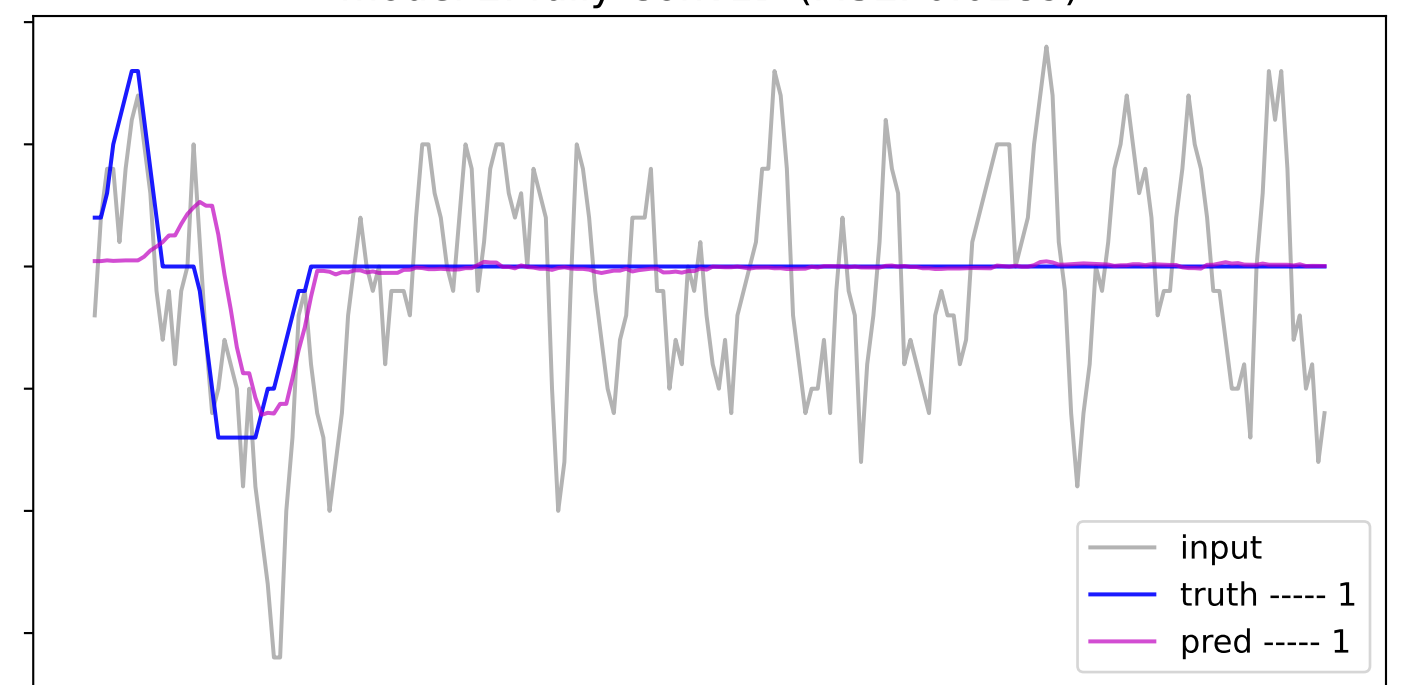


CNN prediction: 0.6211

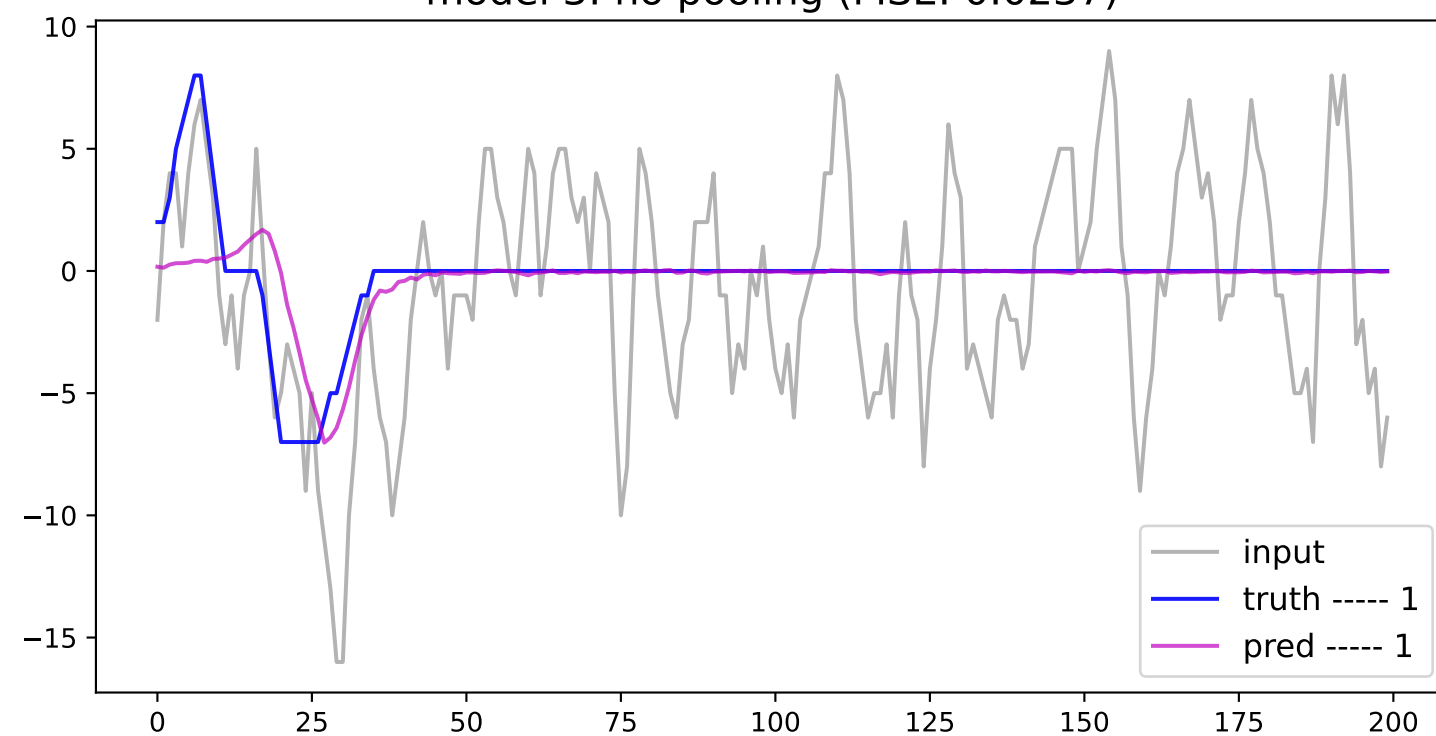
model 1: mirrored 1dcnn roi finder (MSE: 0.0319)



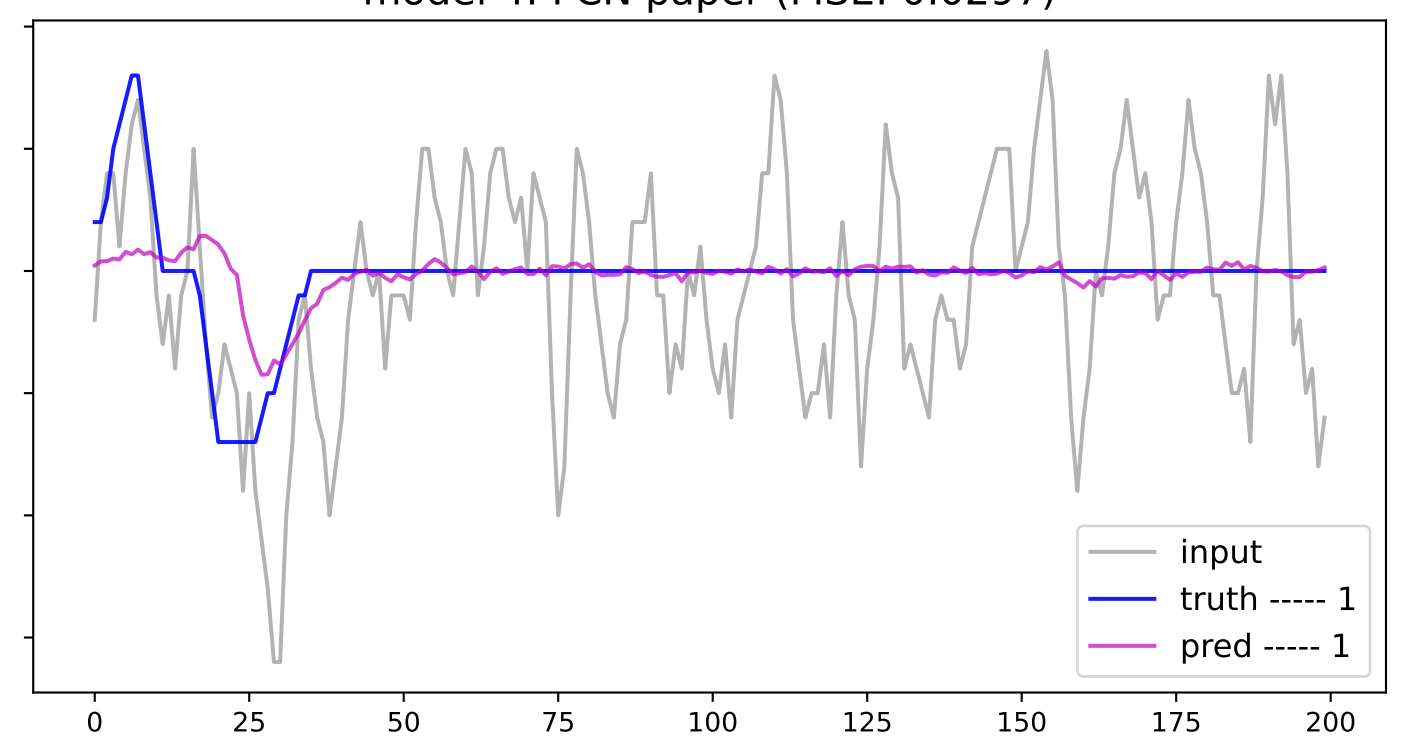
model 2: fully Conv1D (MSE: 0.0289)



model 3: no pooling (MSE: 0.0237)



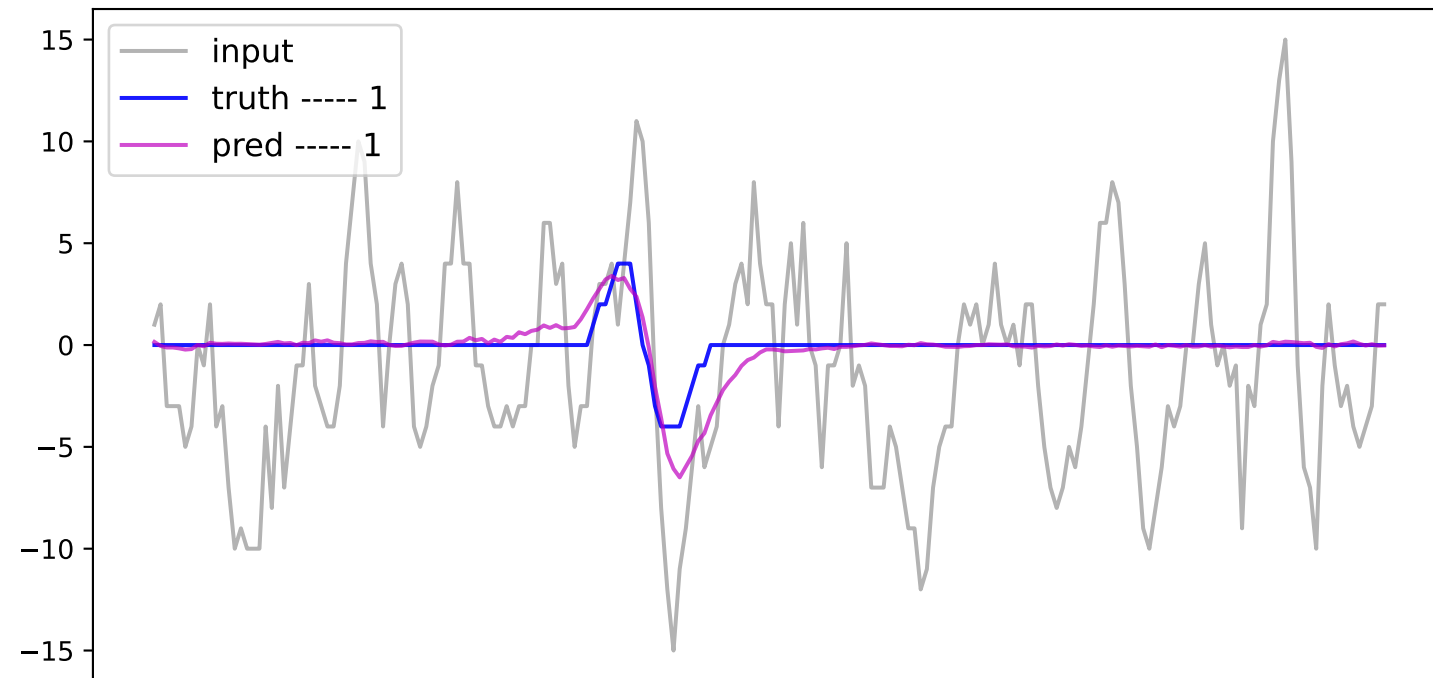
model 4: FCN paper (MSE: 0.0297)



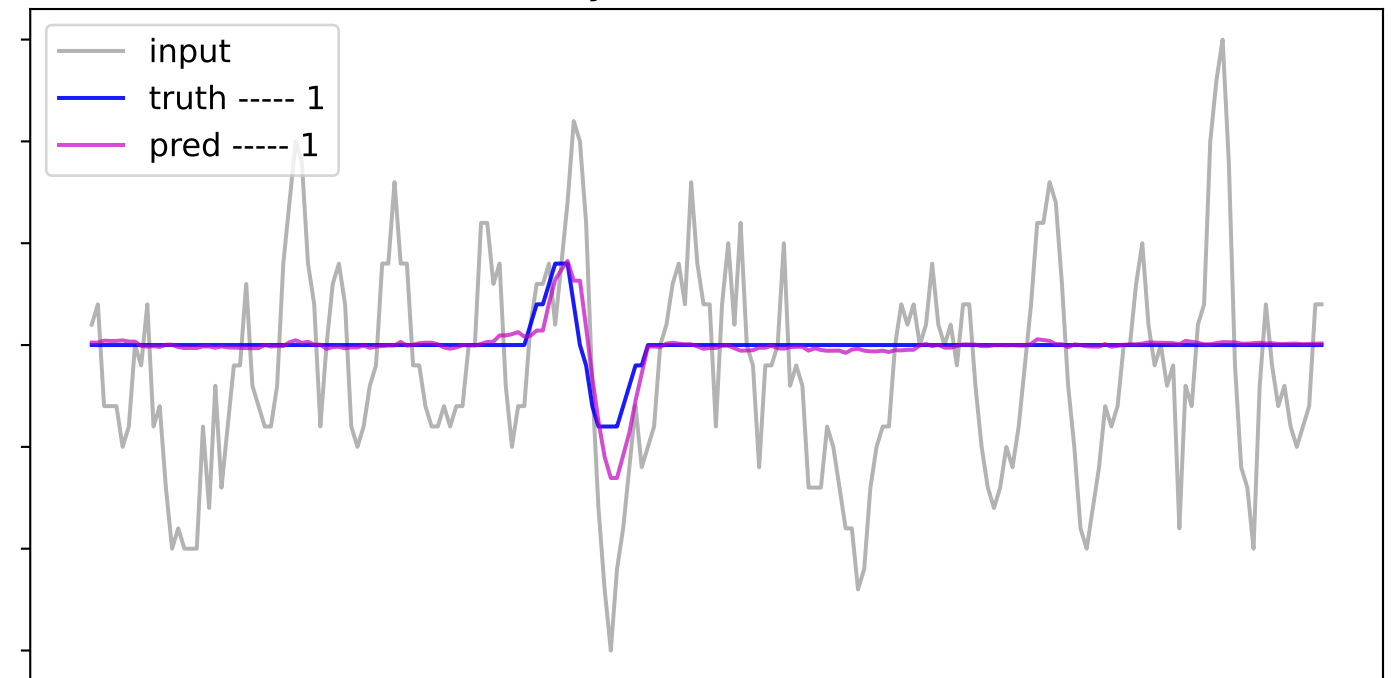


CNN prediction: 0.7281

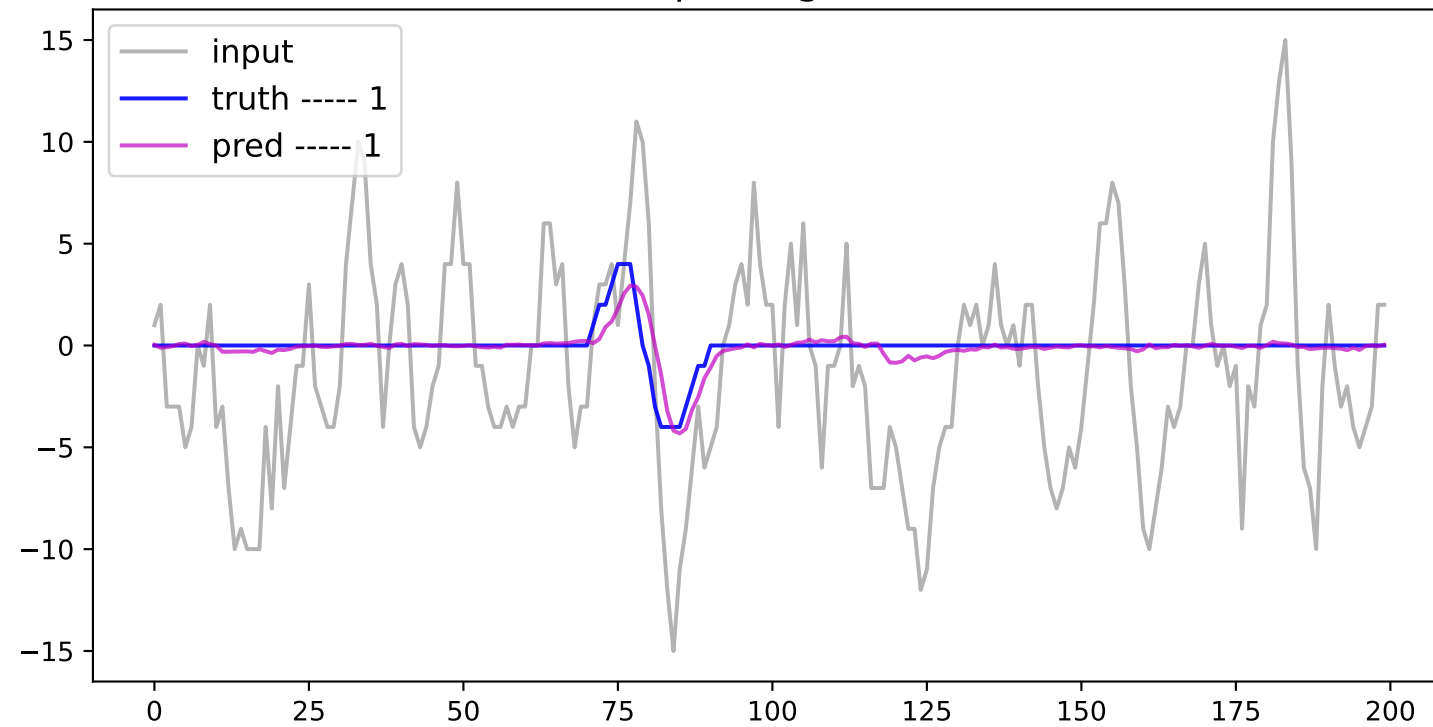
model 1: mirrored 1dcnn roi finder (MSE: 0.0055)



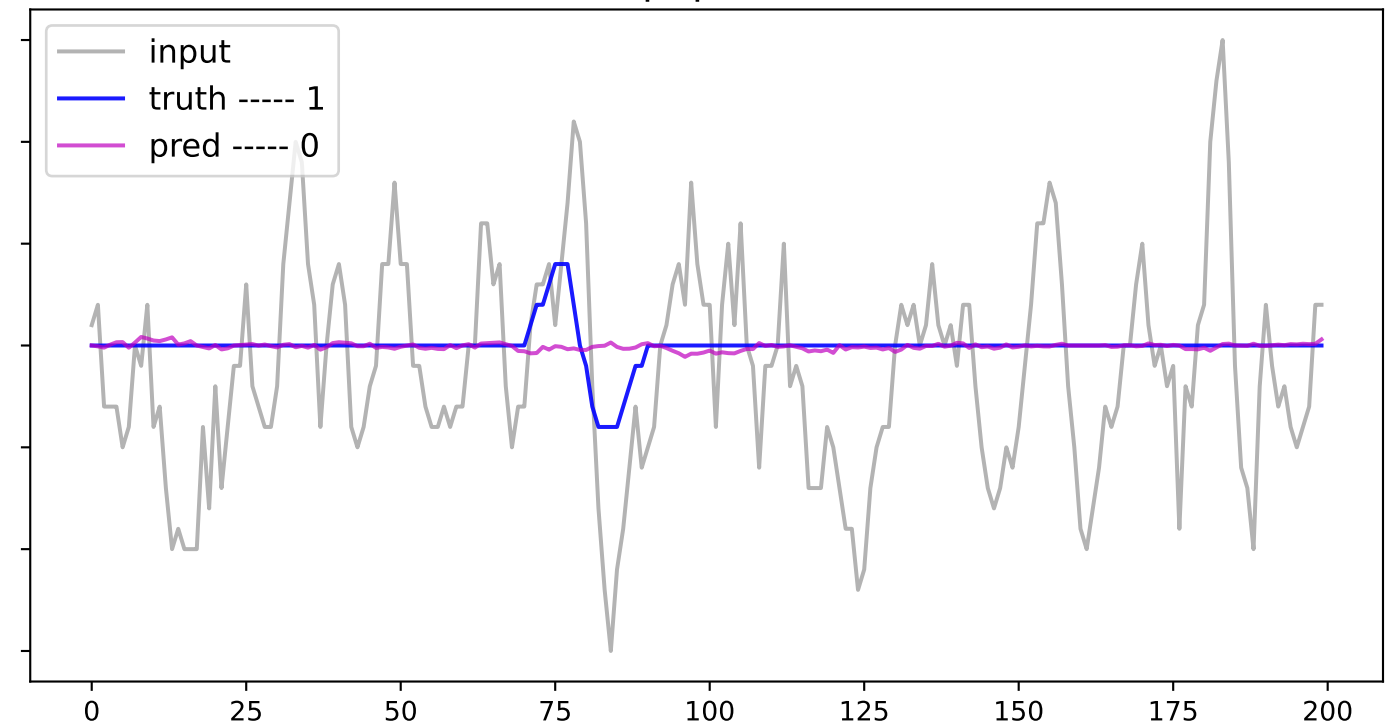
model 2: fully Conv1D (MSE: 0.0027)



model 3: no pooling (MSE: 0.0029)

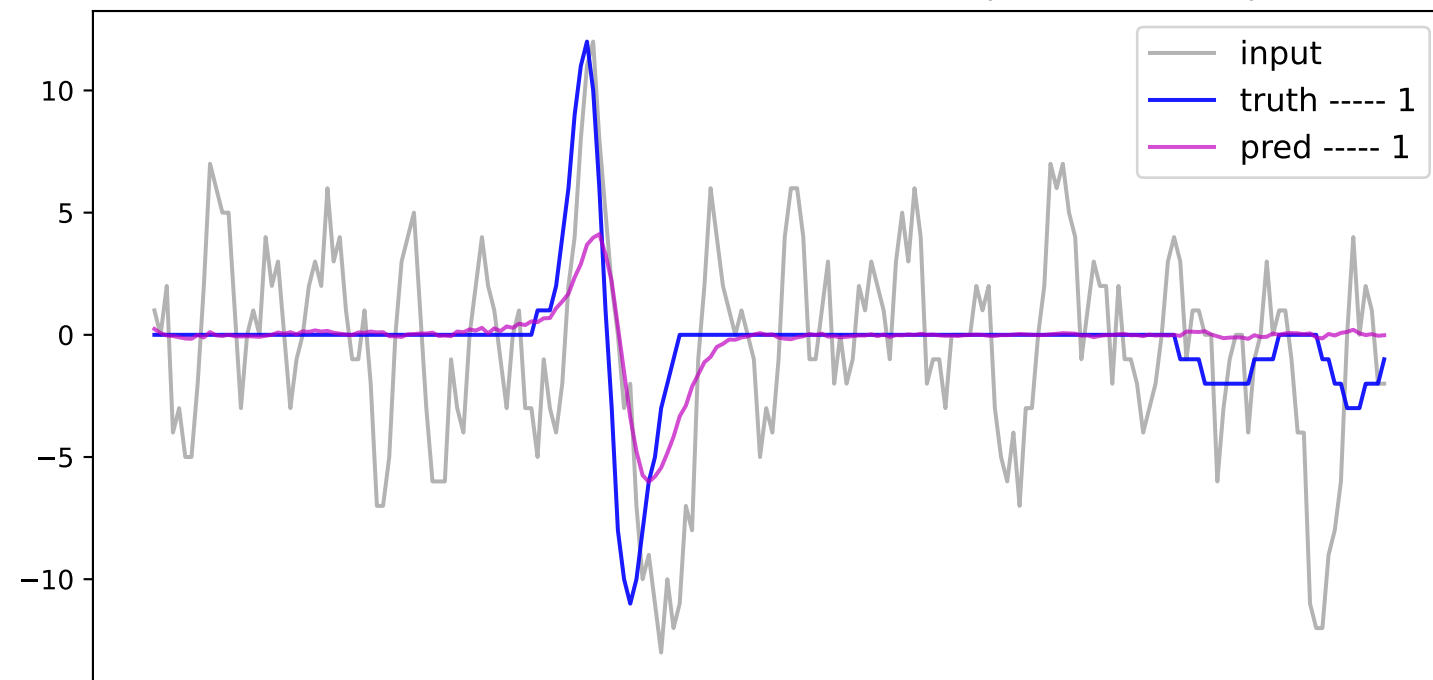


model 4: FCN paper (MSE: 0.0081)

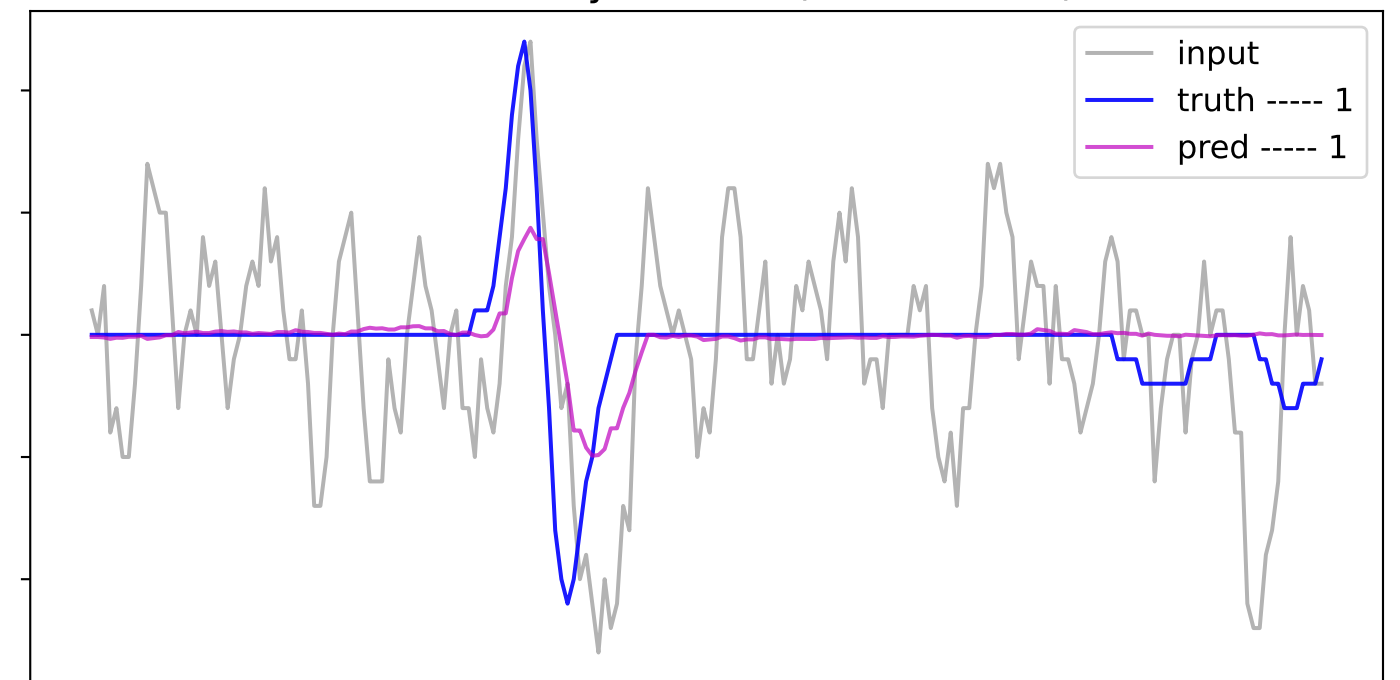


CNN prediction: 0.7161

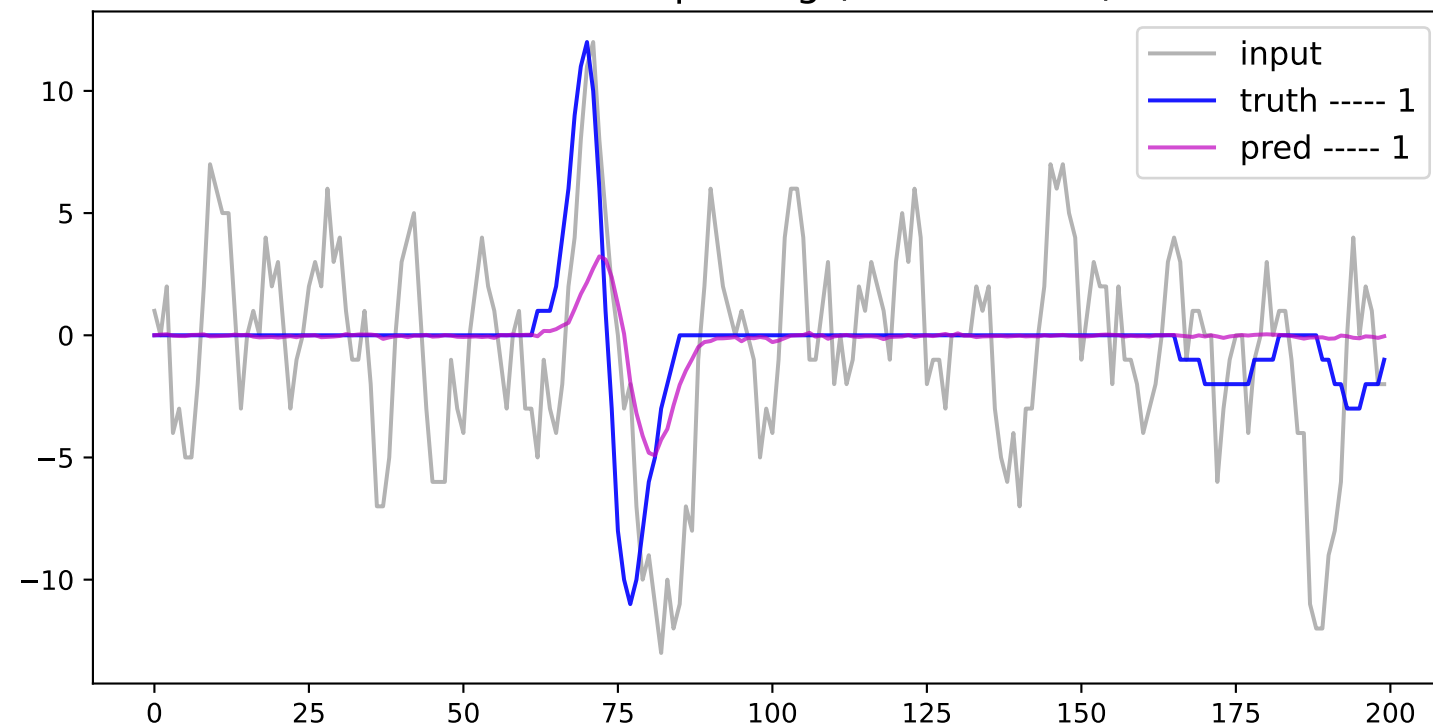
model 1: mirrored 1dcnn roi finder (MSE: 0.0317)



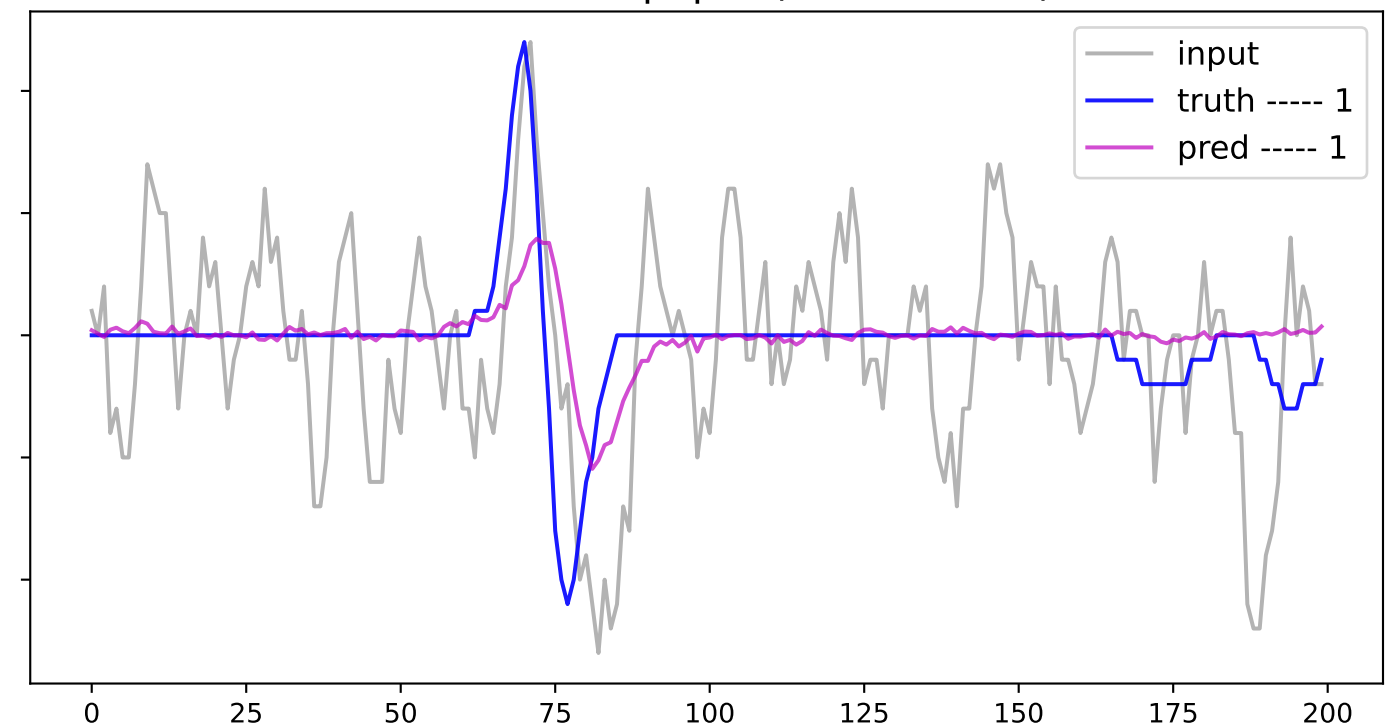
model 2: fully Conv1D (MSE: 0.0356)



model 3: no pooling (MSE: 0.0398)

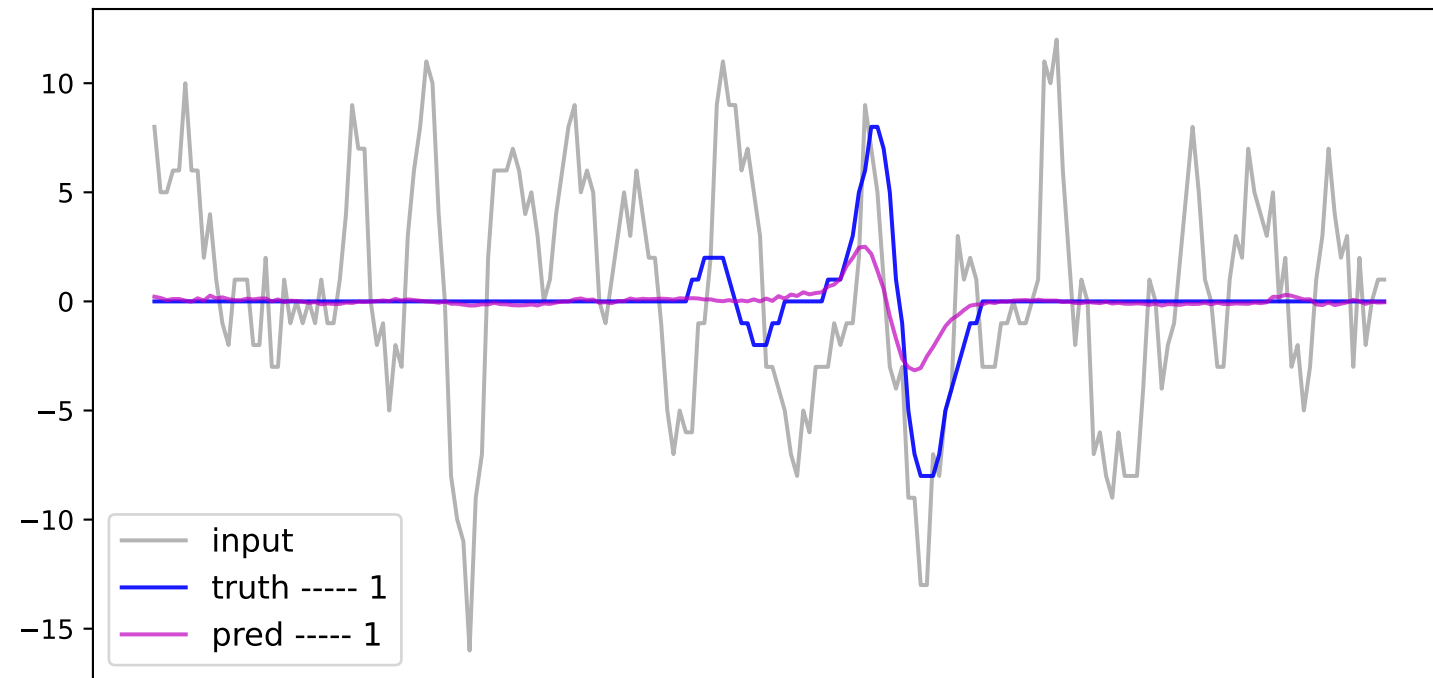


model 4: FCN paper (MSE: 0.0446)

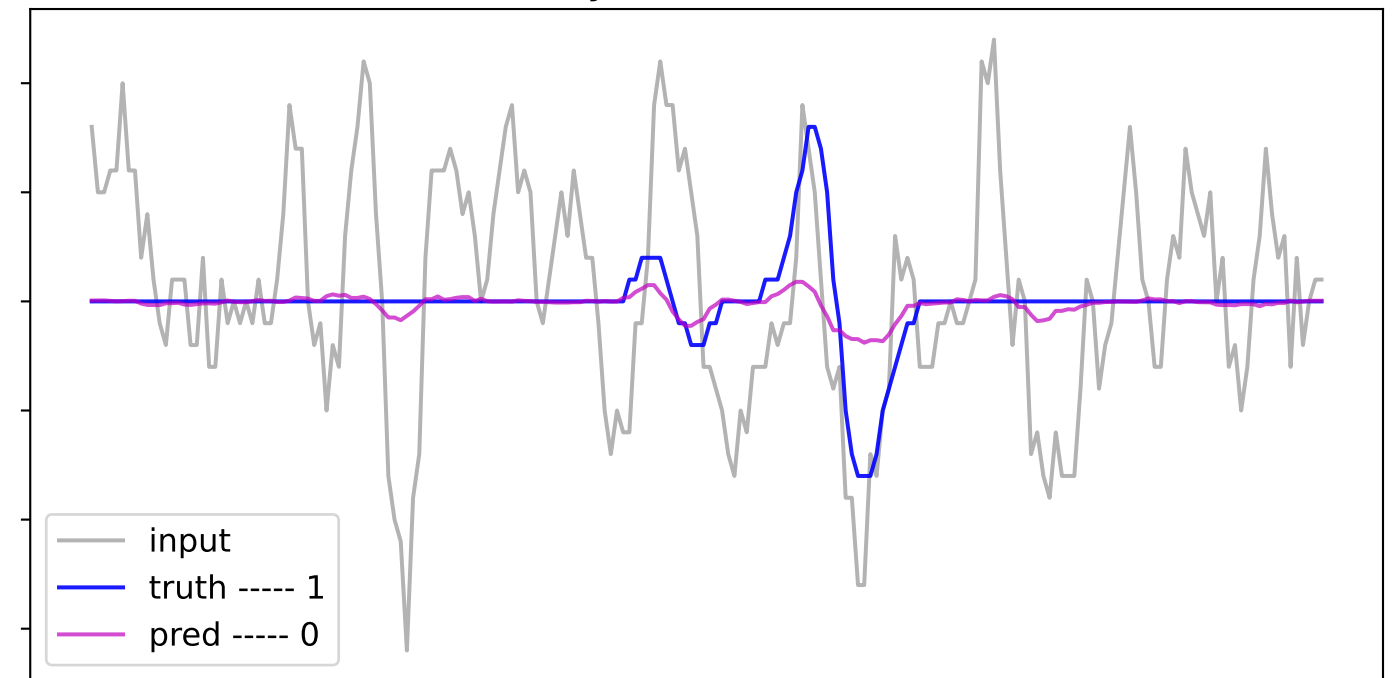


CNN prediction: 0.5984

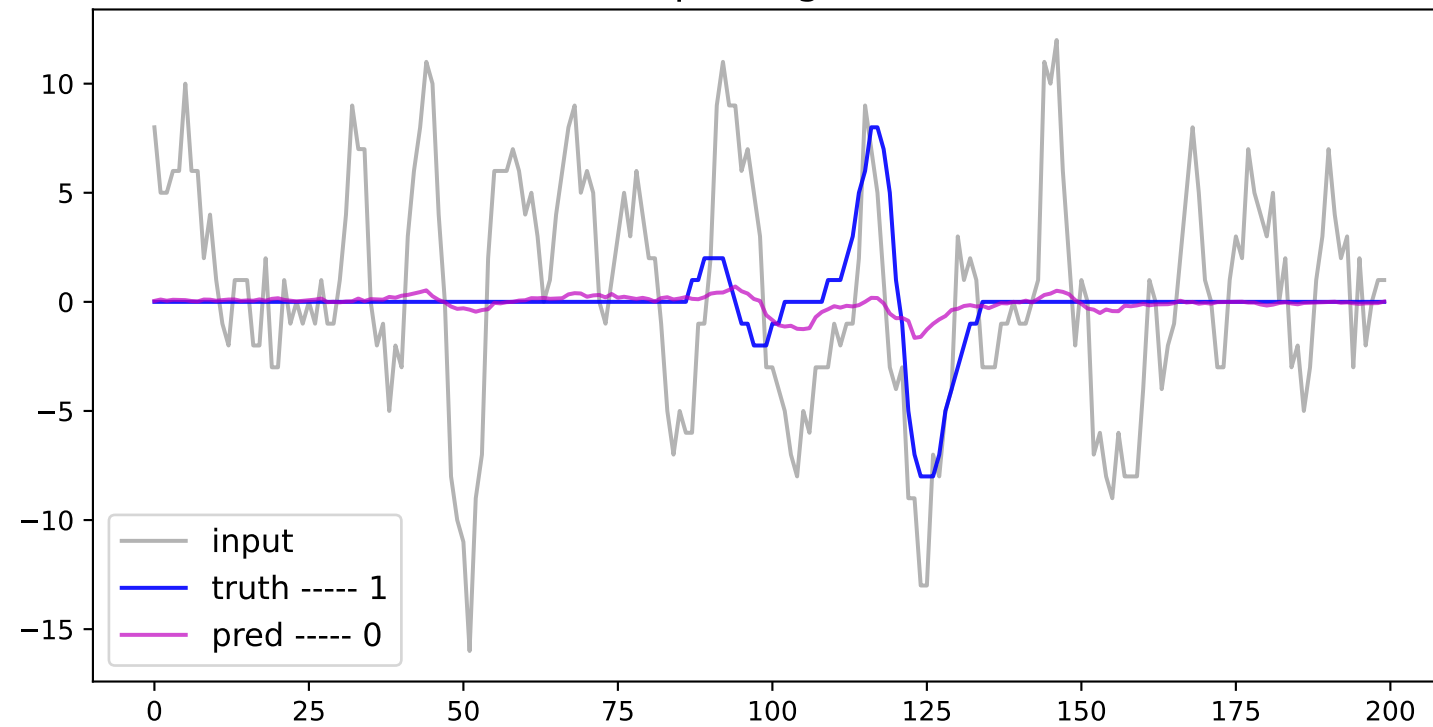
model 1: mirrored 1dcnn roi finder (MSE: 0.0189)



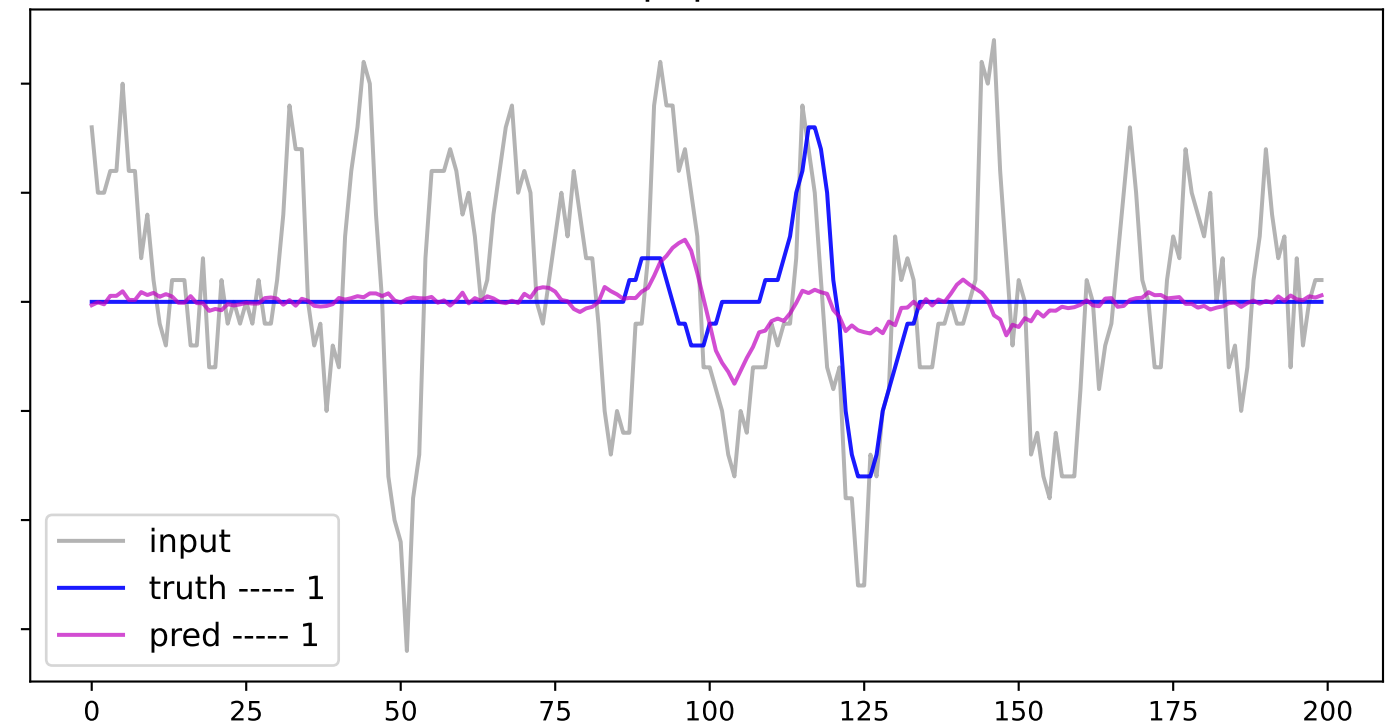
model 2: fully Conv1D (MSE: 0.0232)



model 3: no pooling (MSE: 0.0287)

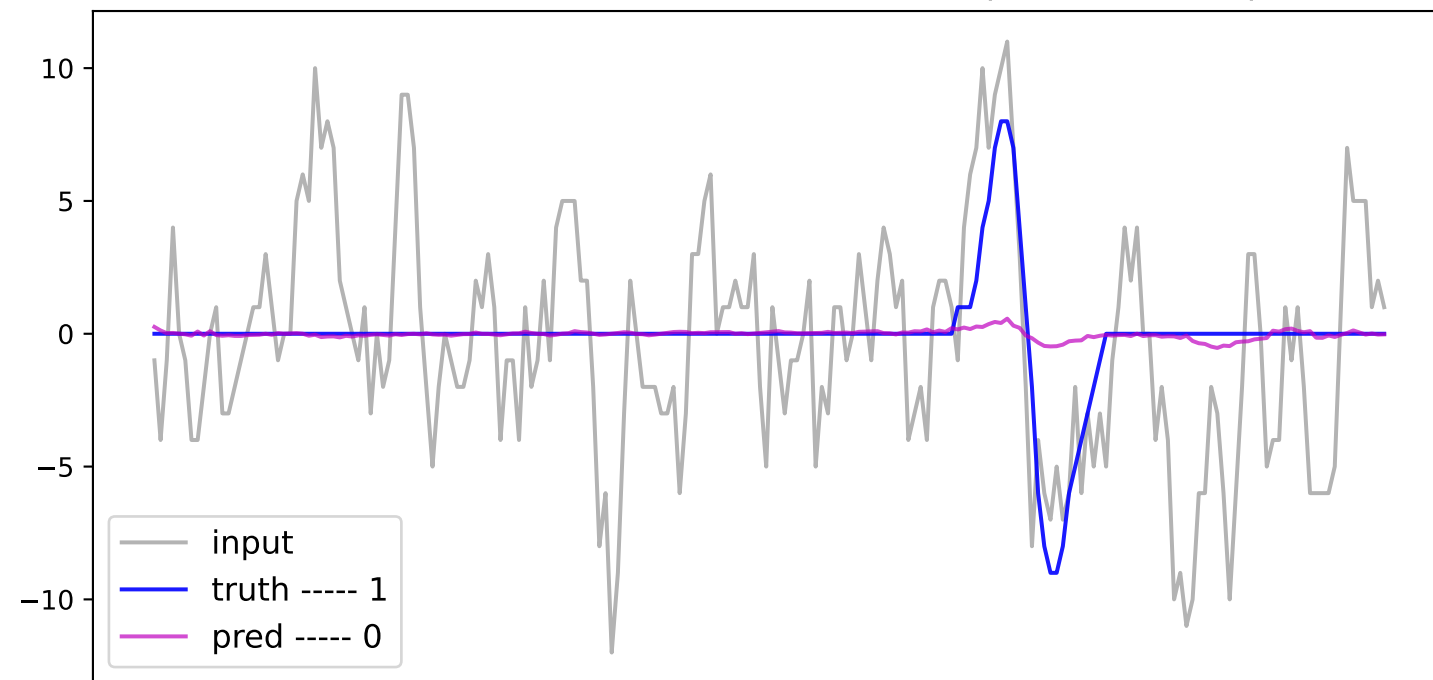


model 4: FCN paper (MSE: 0.0321)

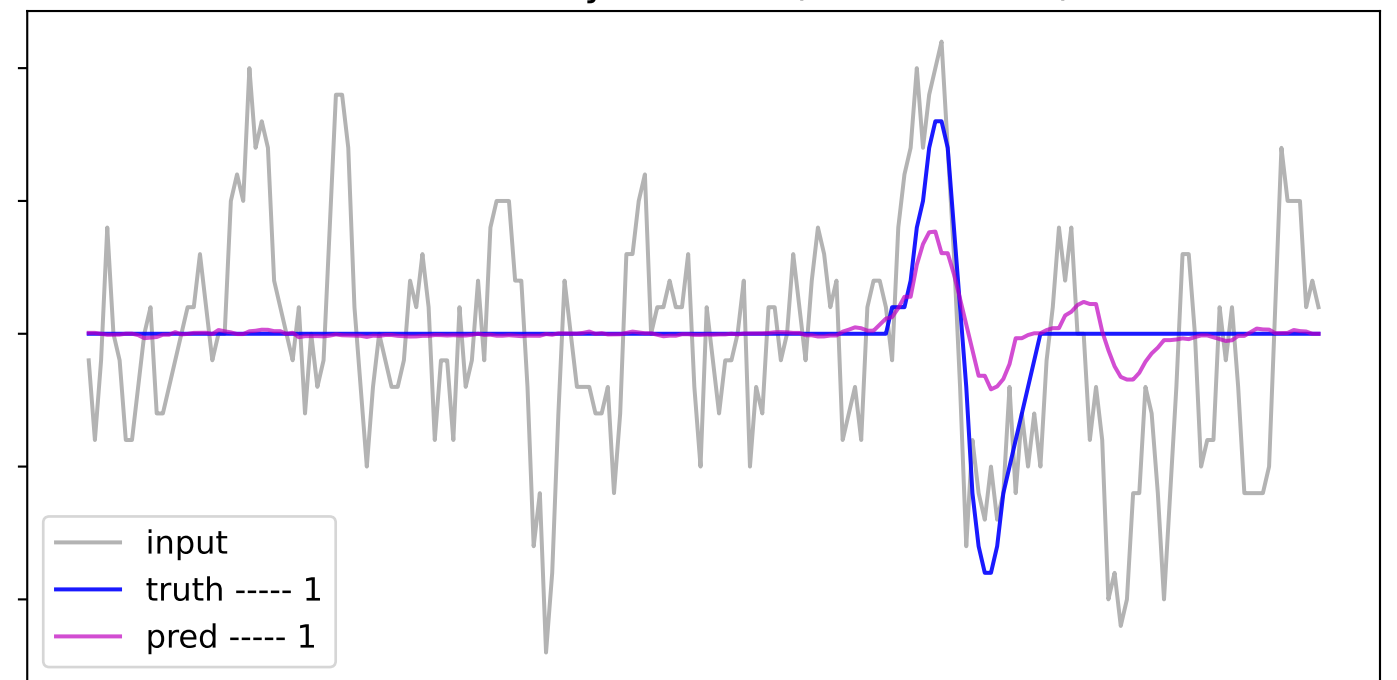


CNN prediction: 0.5542

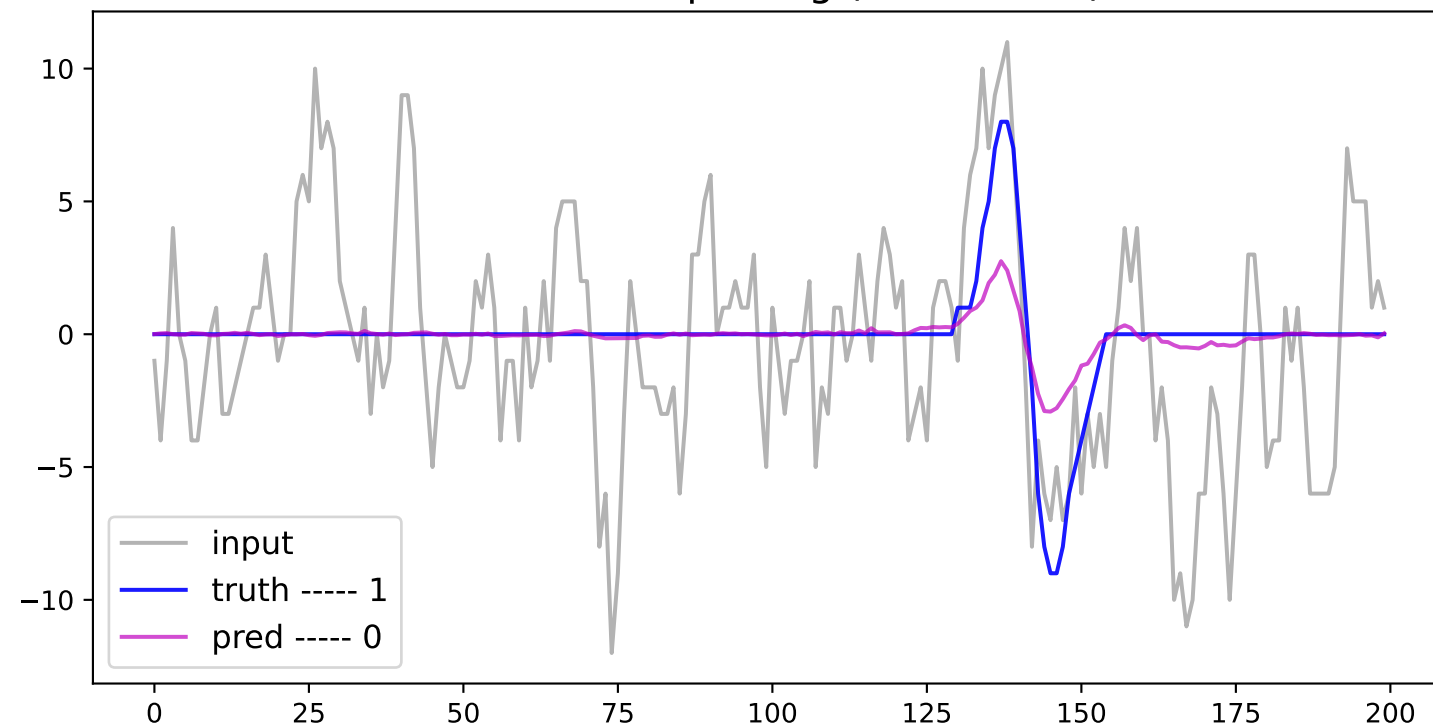
model 1: mirrored 1dcnn roi finder (MSE: 0.0308)



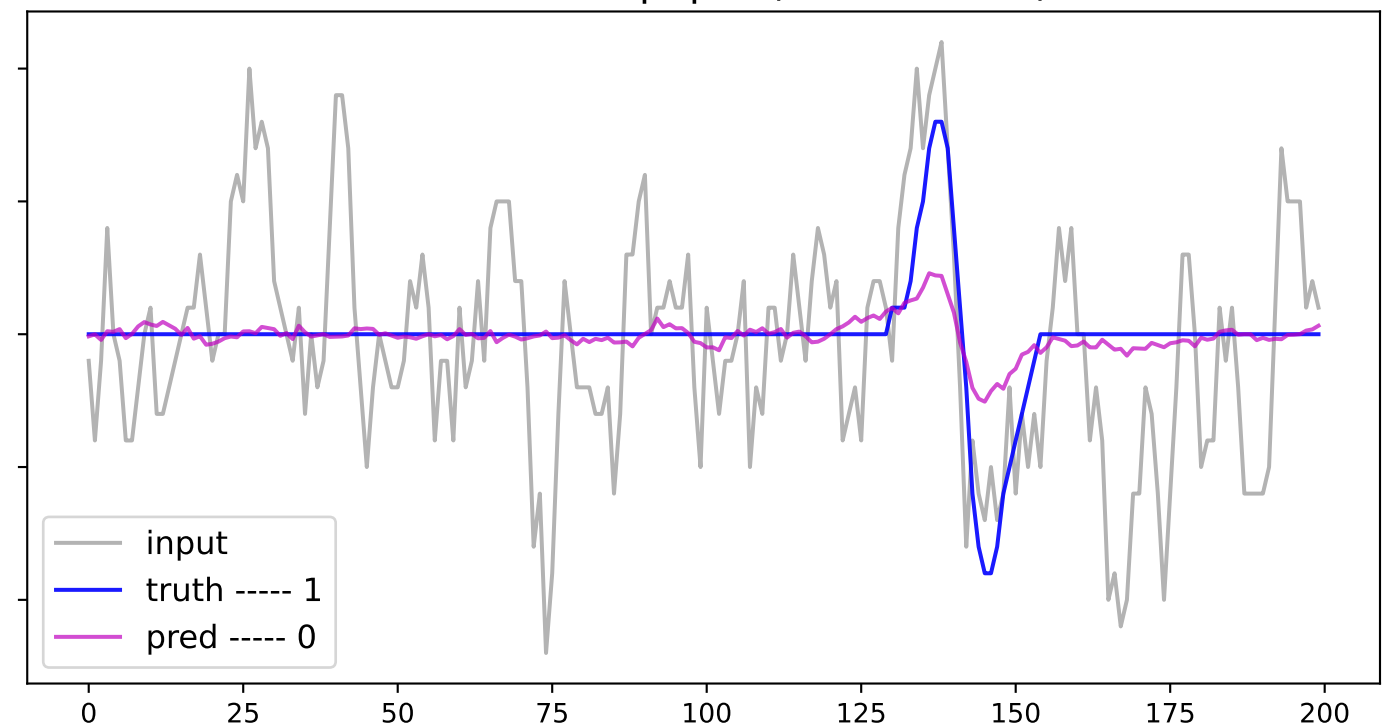
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.016)

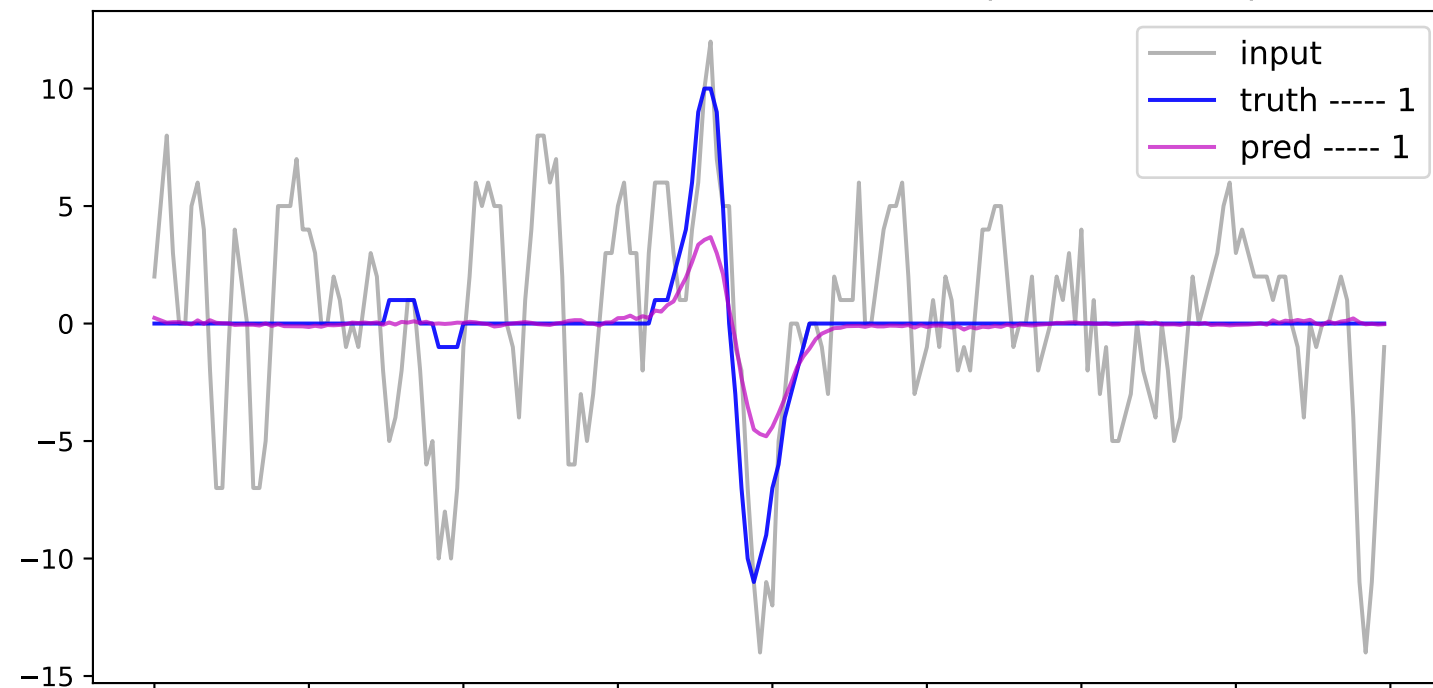


model 4: FCN paper (MSE: 0.0184)

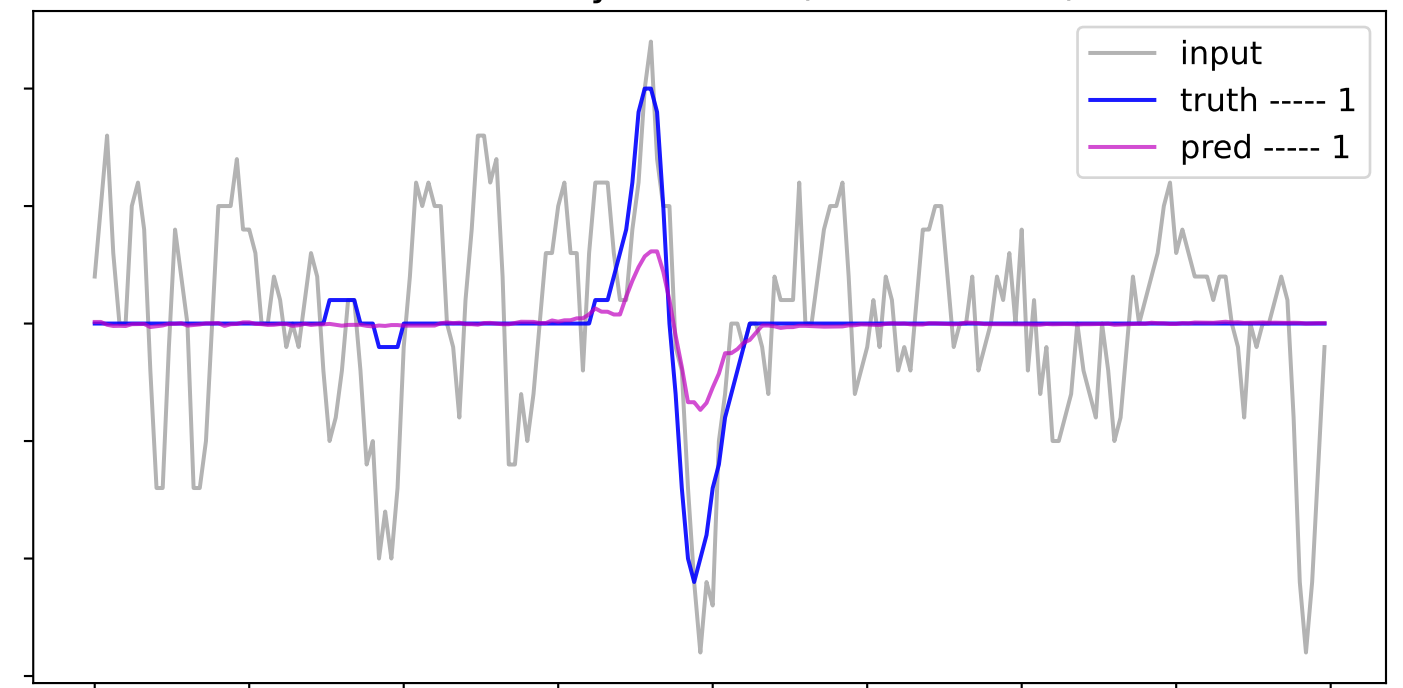


CNN prediction: 0.6714

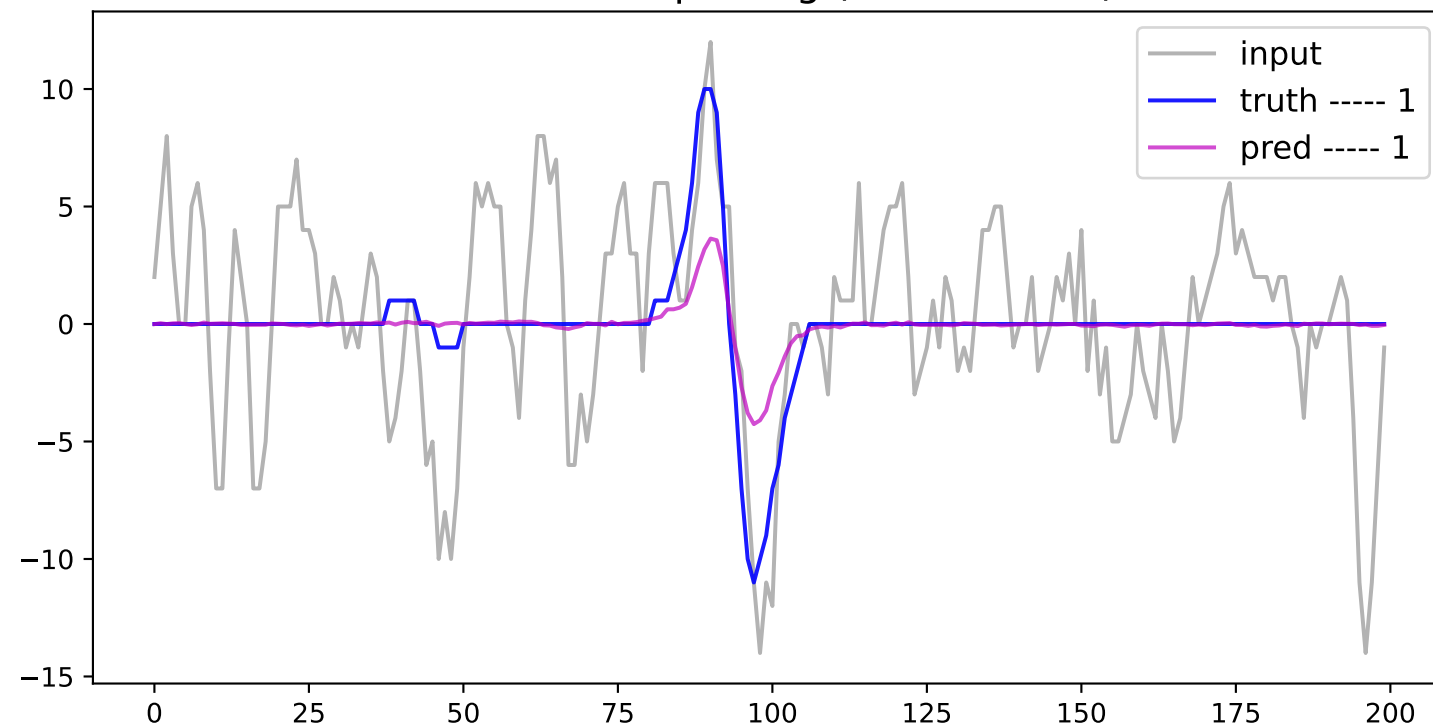
model 1: mirrored 1dcnn roi finder (MSE: 0.0174)



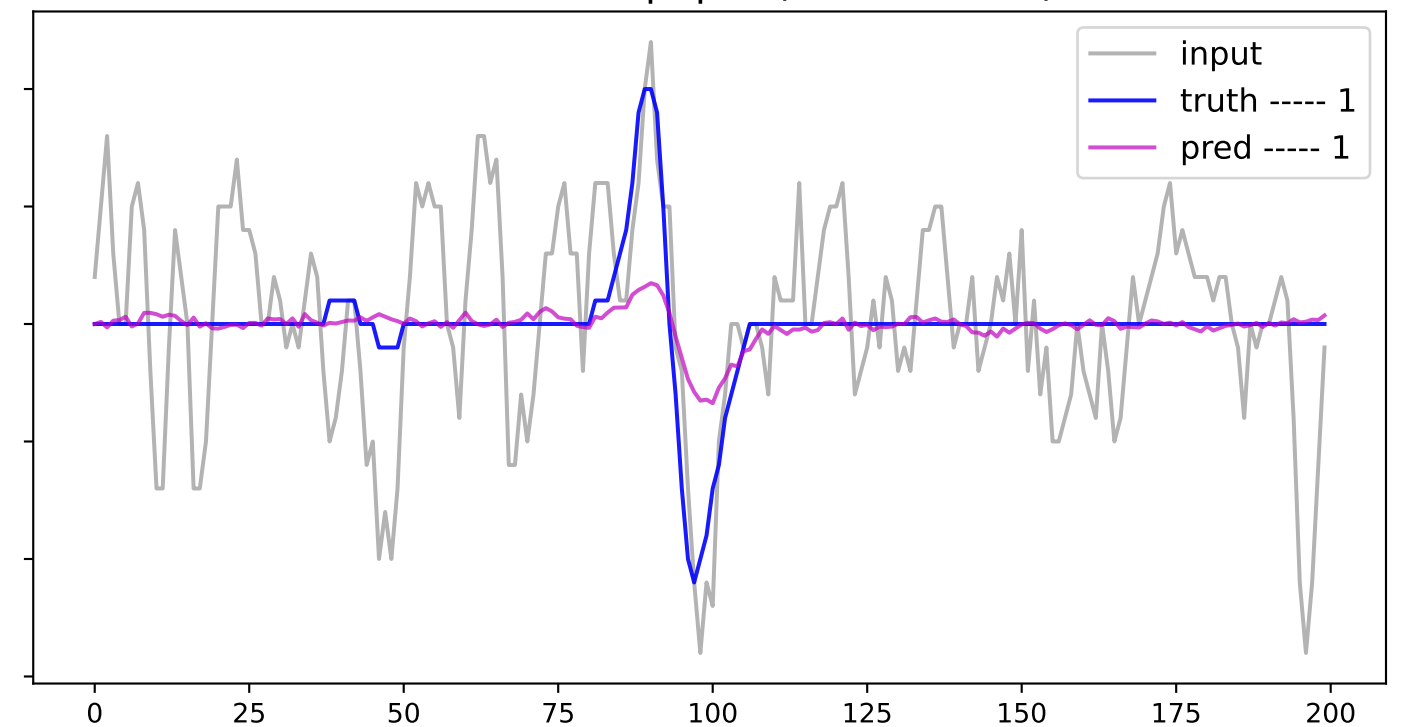
model 2: fully Conv1D (MSE: 0.0234)



model 3: no pooling (MSE: 0.0209)

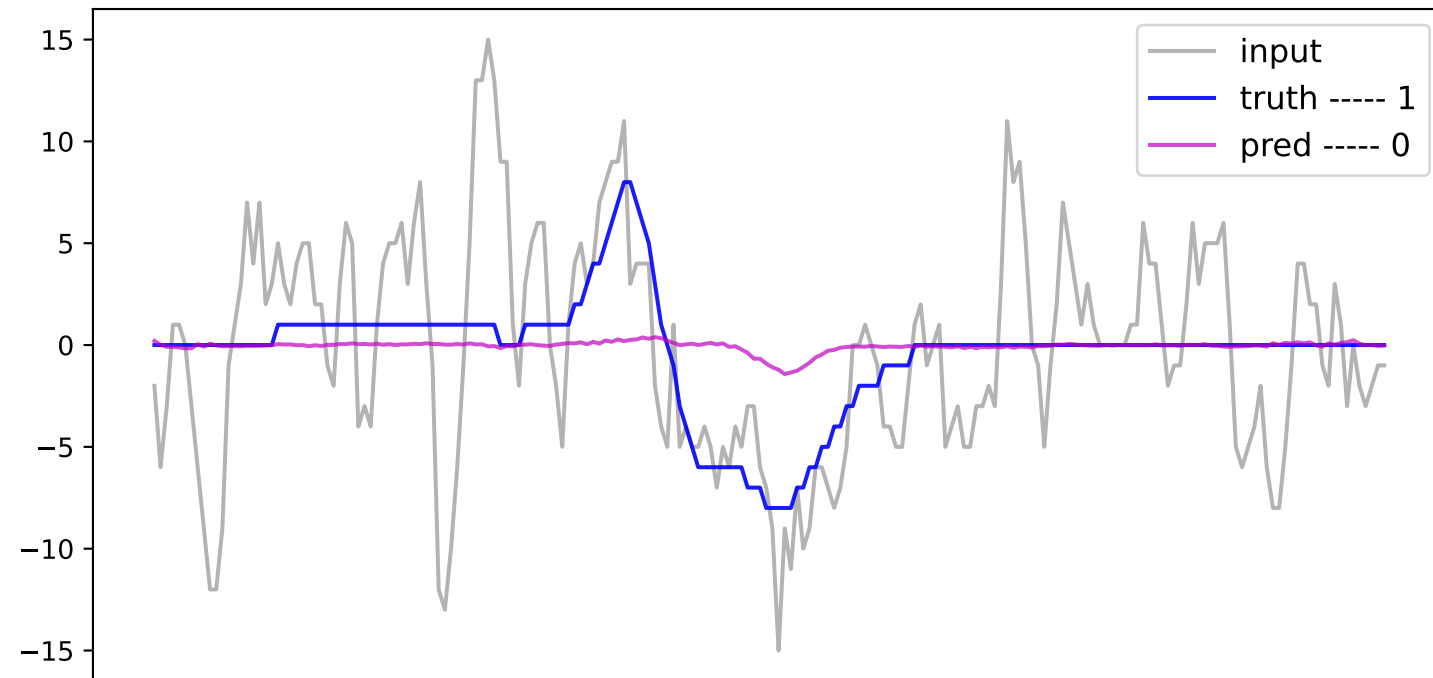


model 4: FCN paper (MSE: 0.0288)

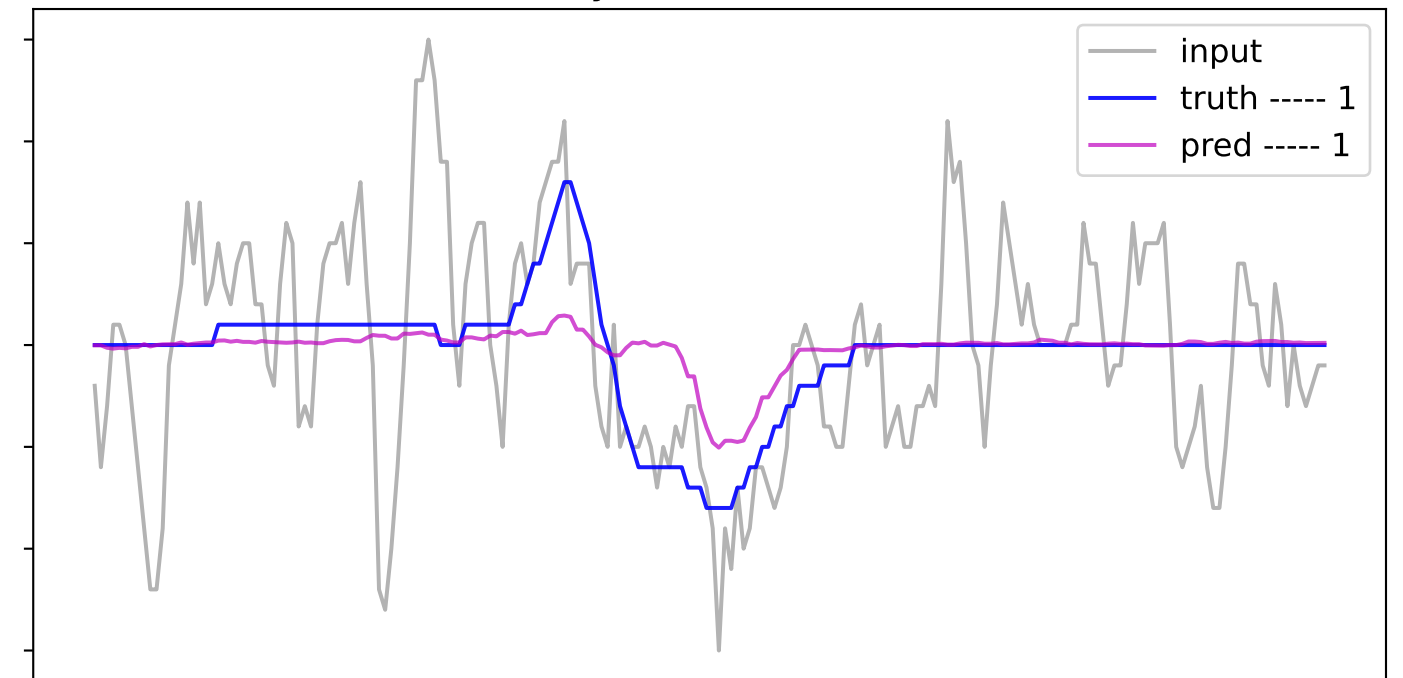


CNN prediction: 0.6798

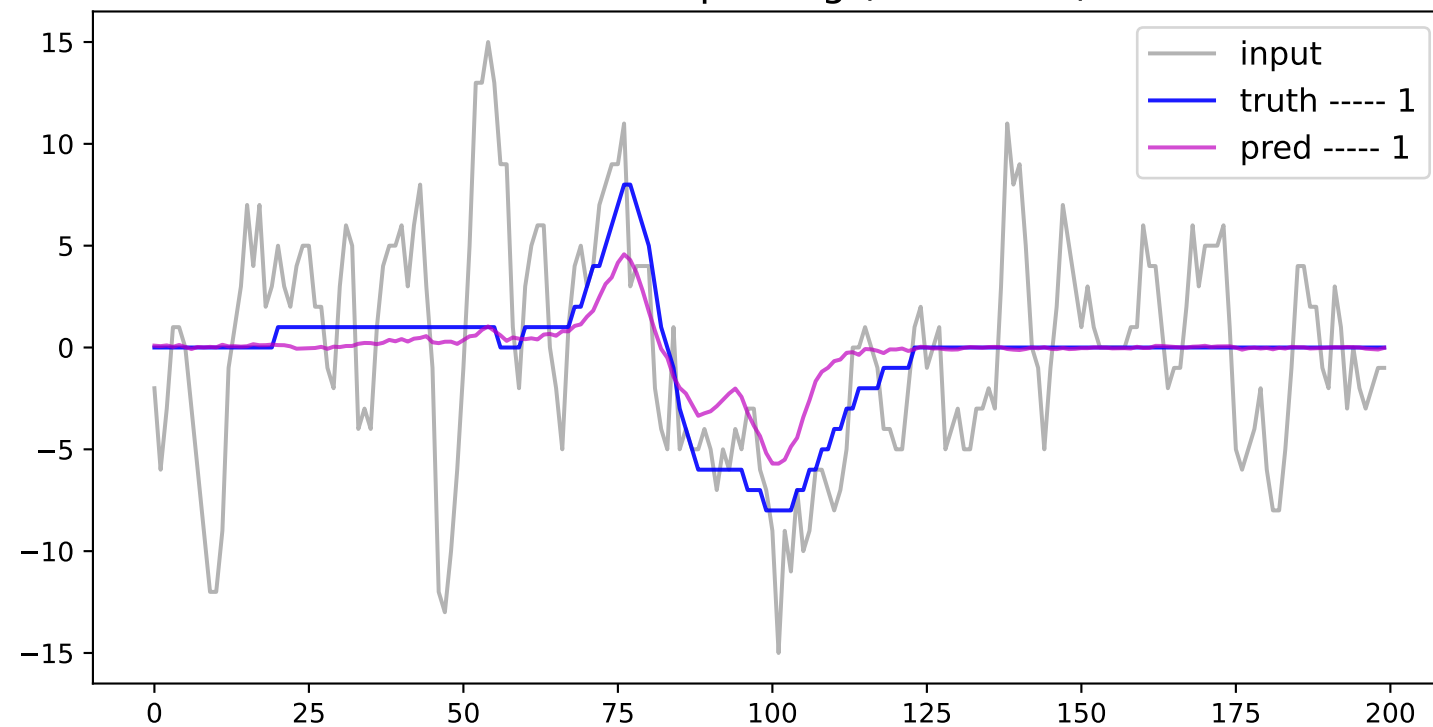
model 1: mirrored 1dcnn roi finder (MSE: 0.065)



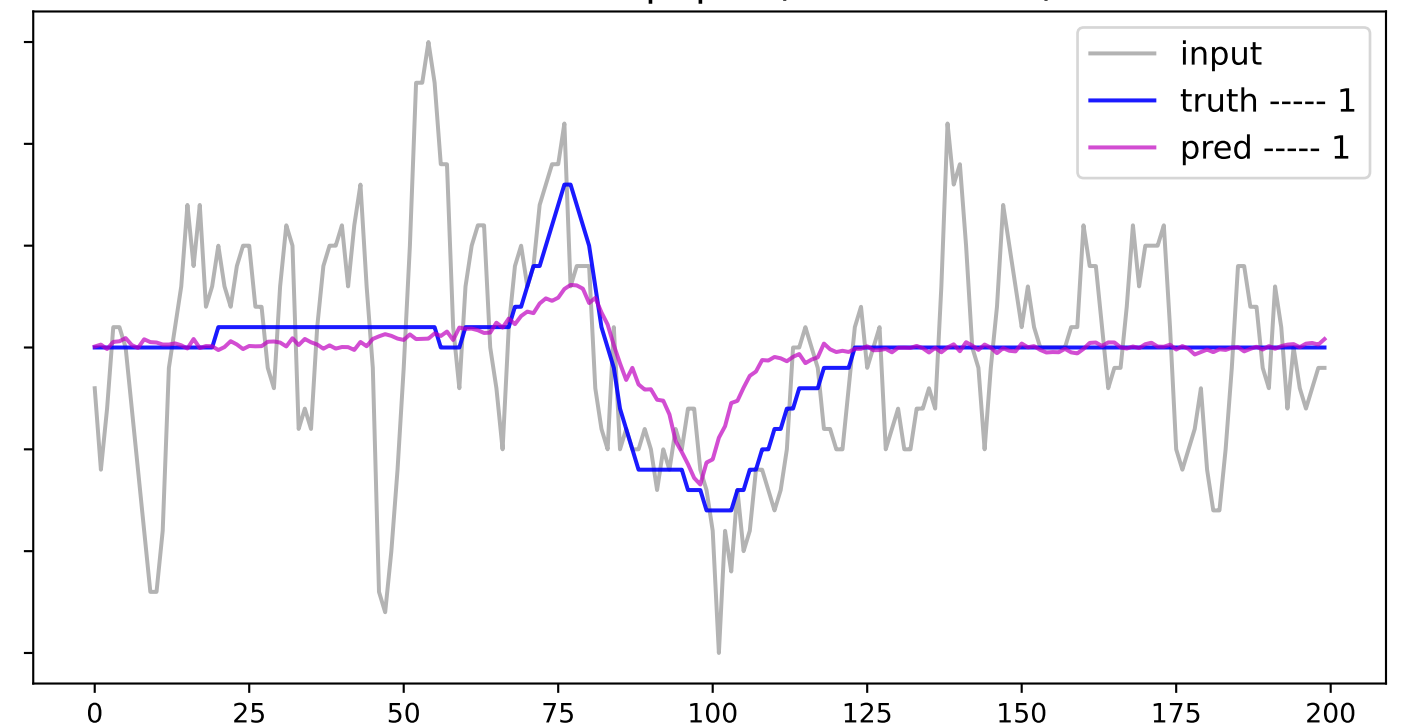
model 2: fully Conv1D (MSE: 0.0409)



model 3: no pooling (MSE: 0.02)

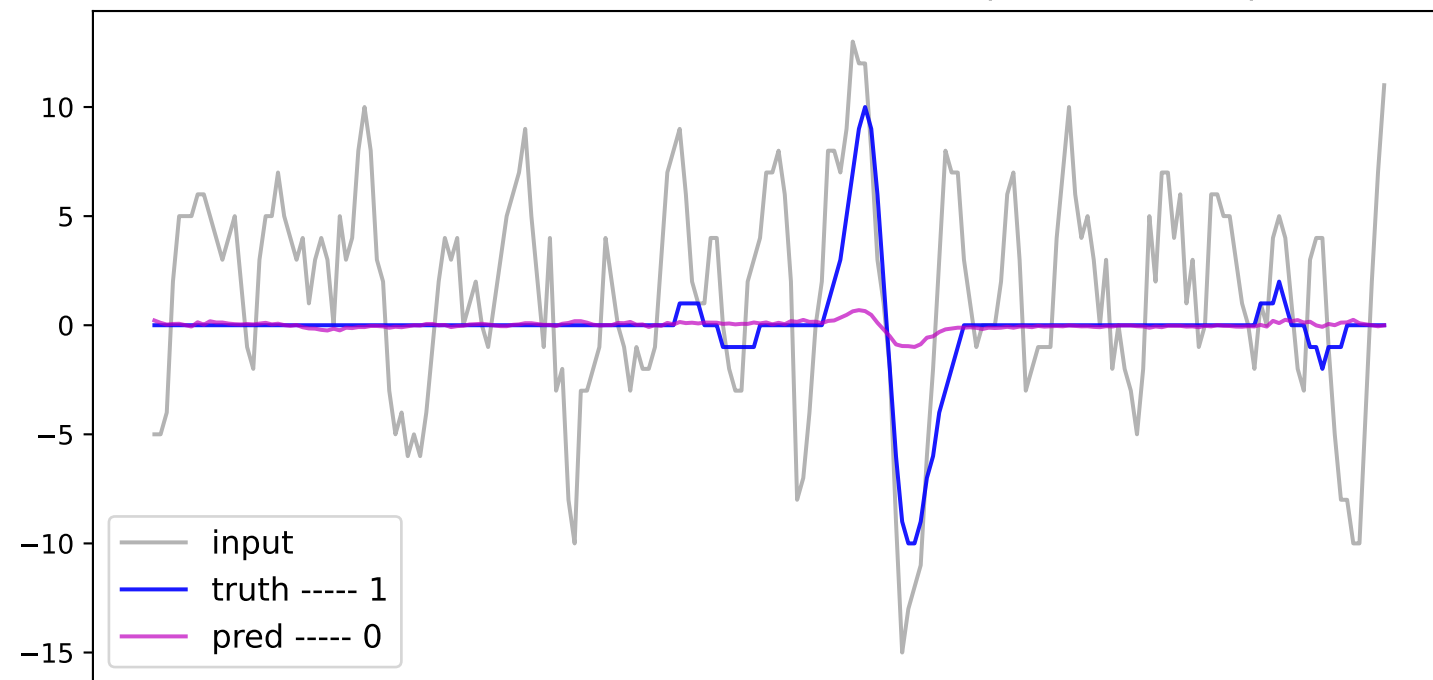


model 4: FCN paper (MSE: 0.0253)

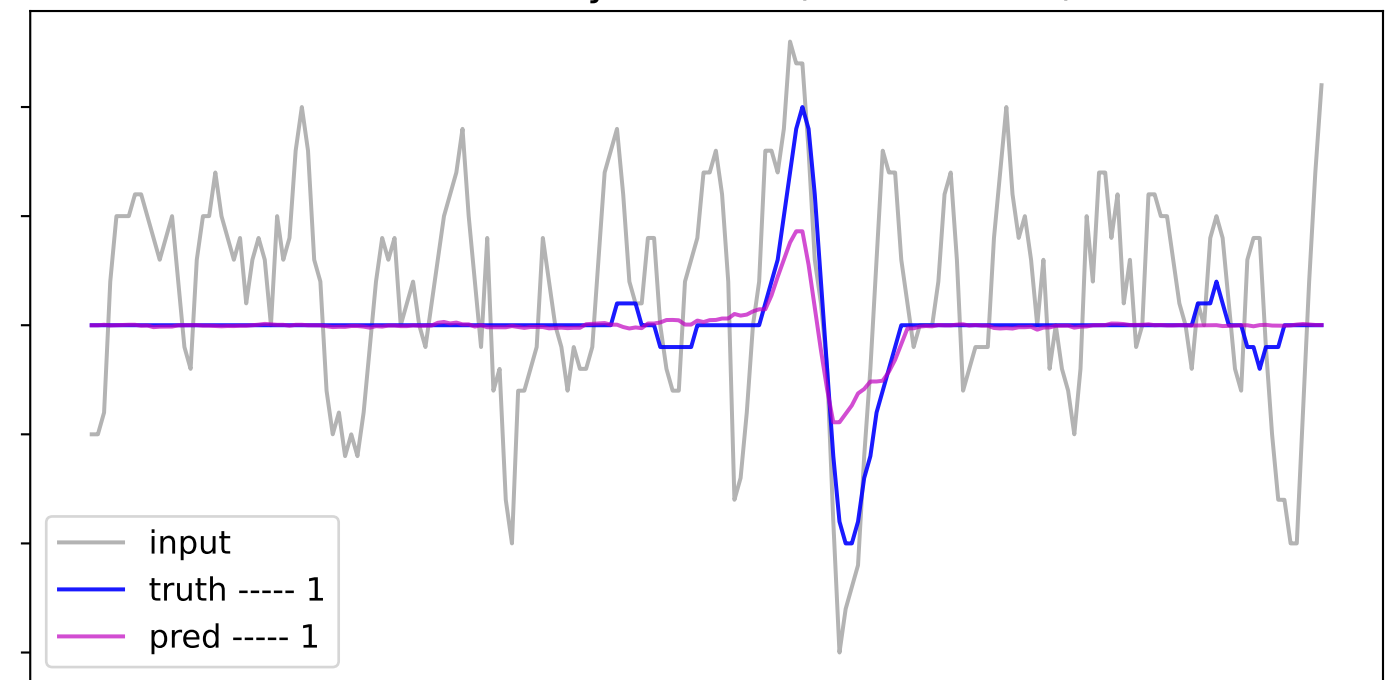


CNN prediction: 0.5803

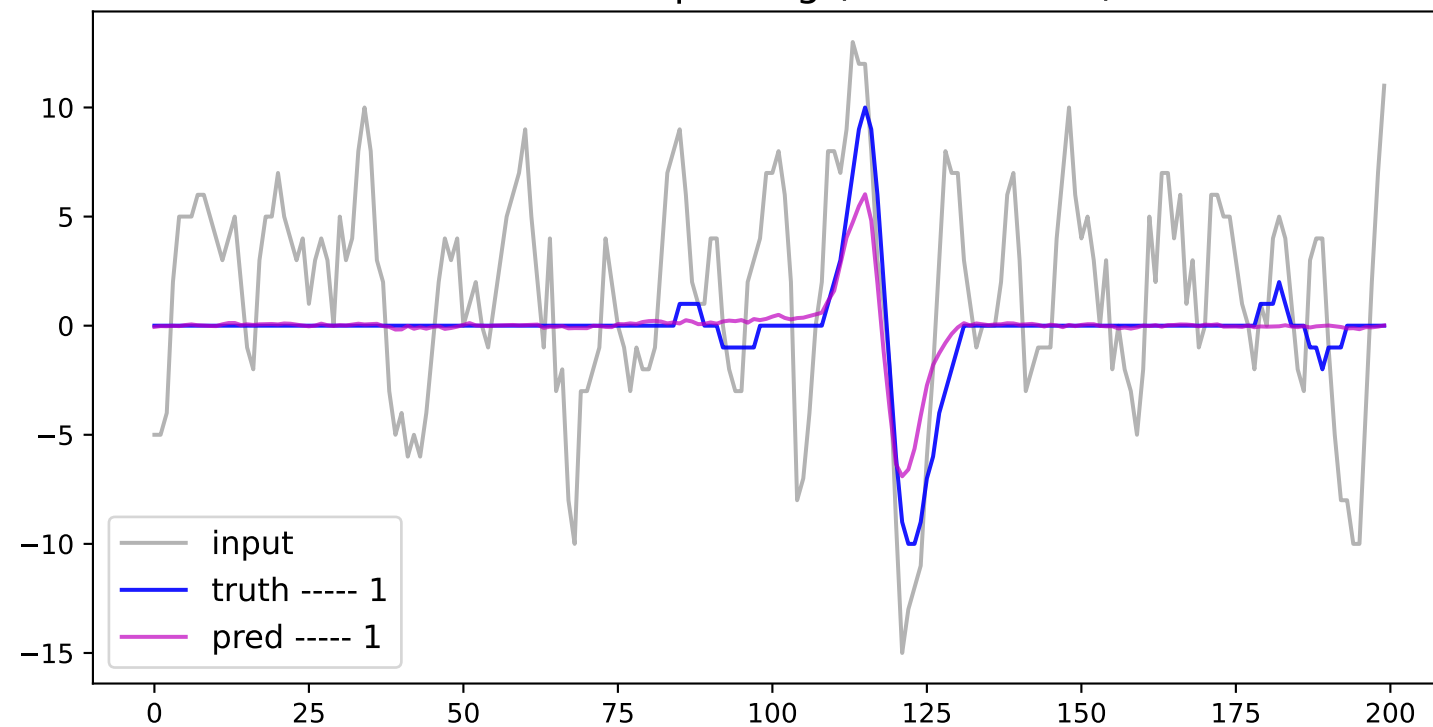
model 1: mirrored 1dcnn roi finder (MSE: 0.0381)



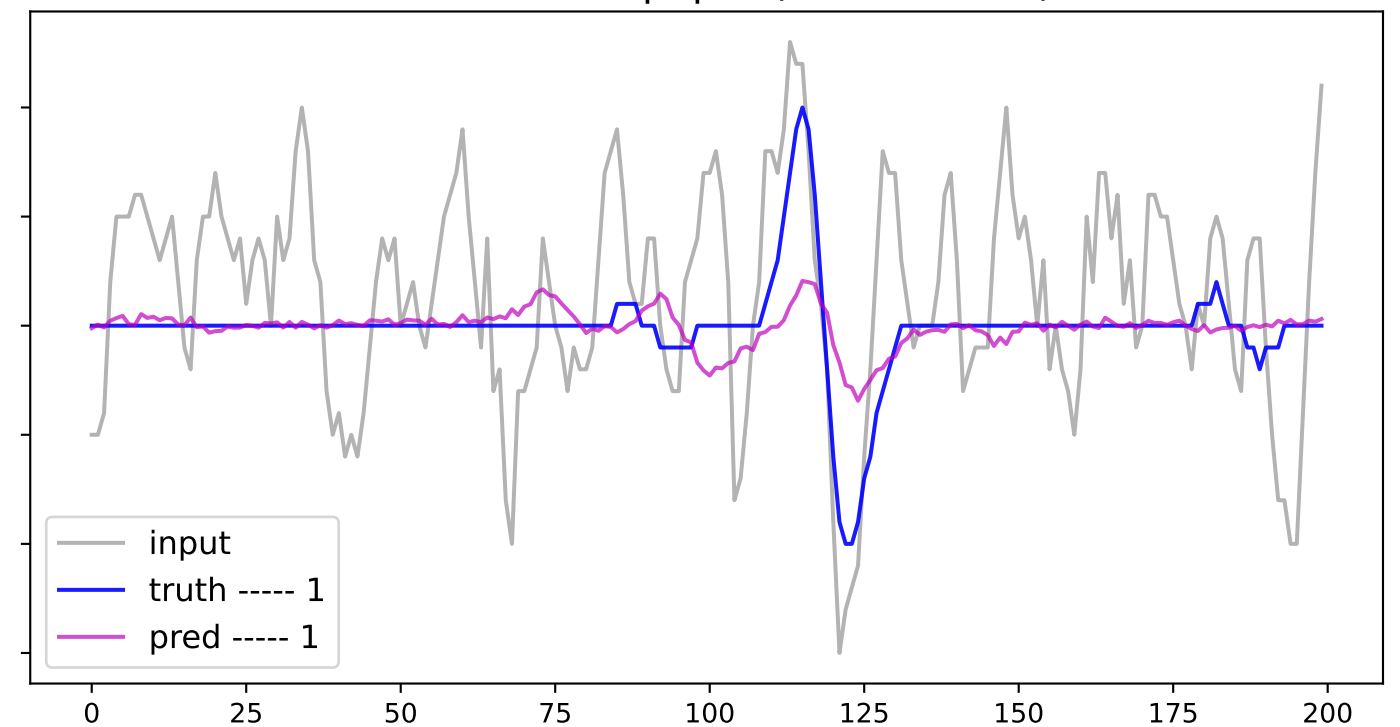
model 2: fully Conv1D (MSE: 0.0166)



model 3: no pooling (MSE: 0.0108)

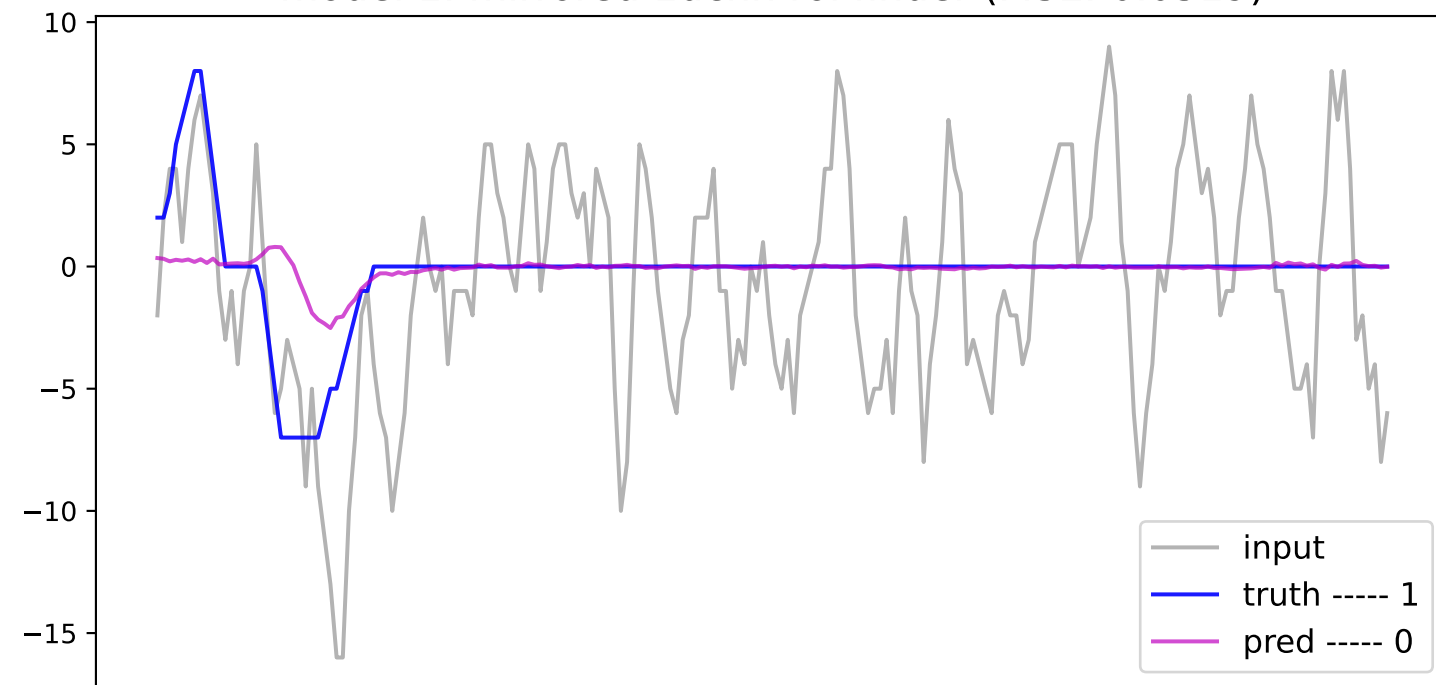


model 4: FCN paper (MSE: 0.0294)

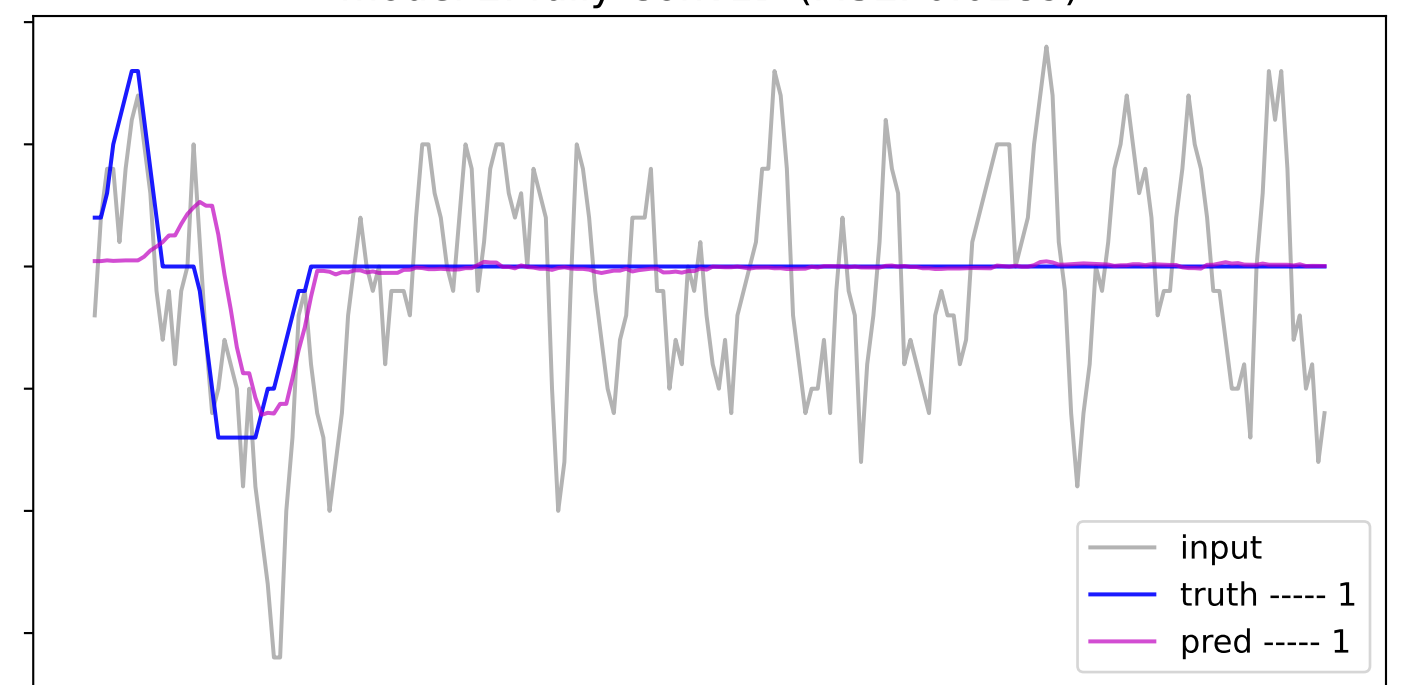


CNN prediction: 0.6211

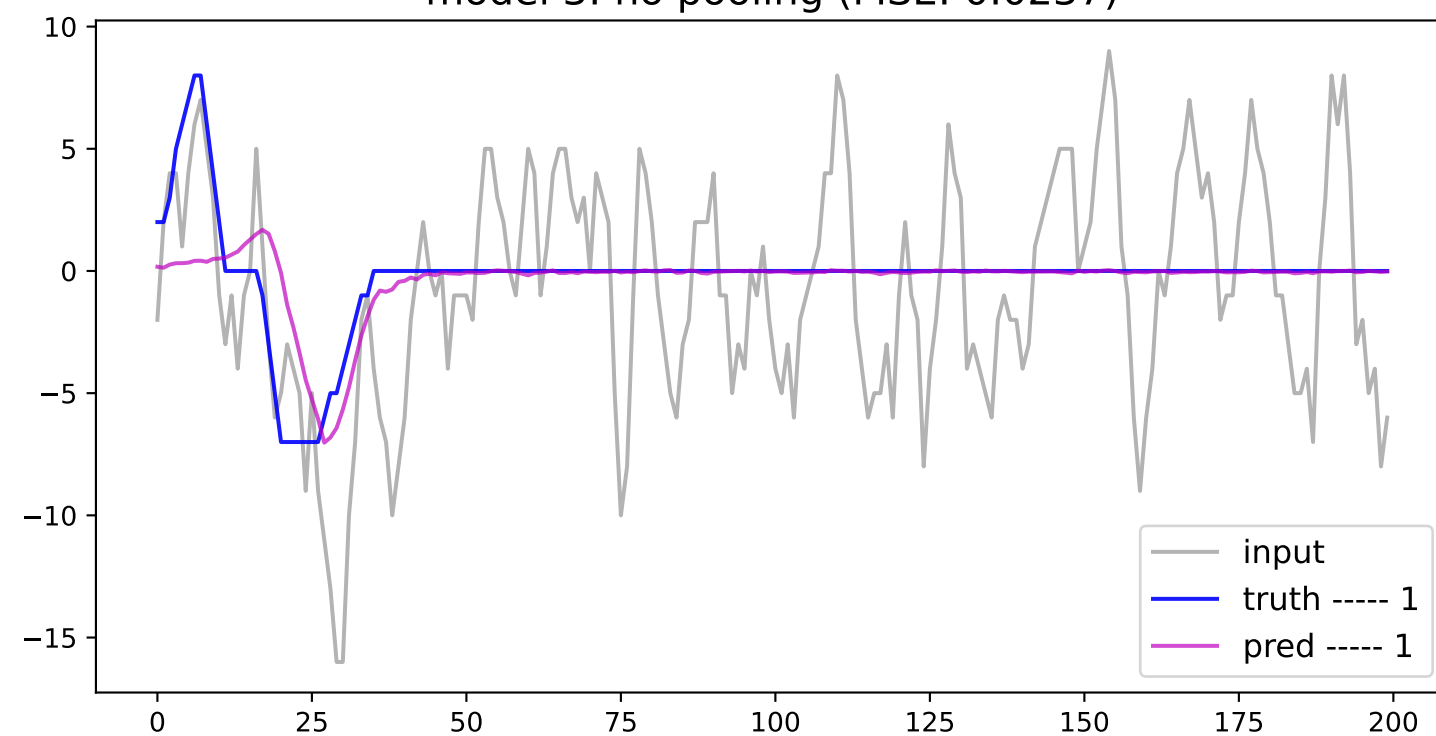
model 1: mirrored 1dcnn roi finder (MSE: 0.0319)



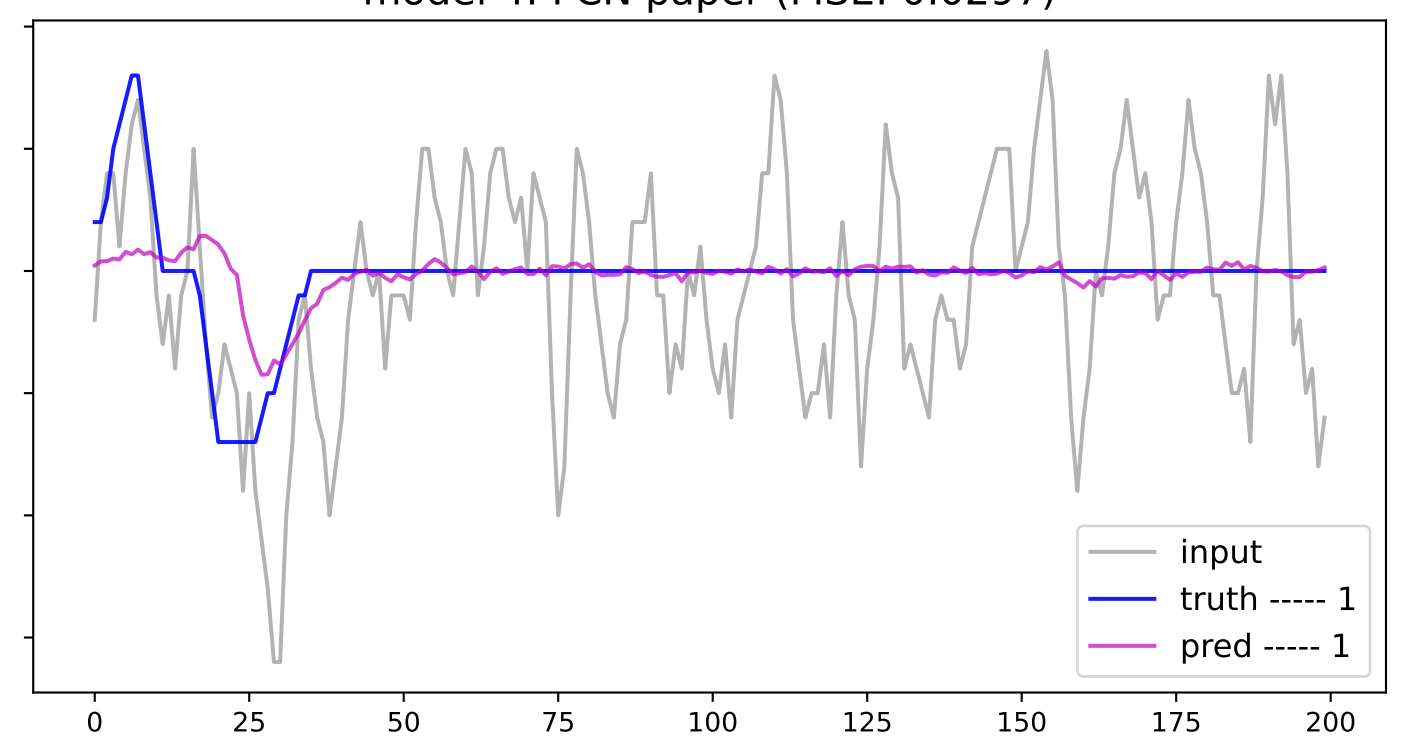
model 2: fully Conv1D (MSE: 0.0289)



model 3: no pooling (MSE: 0.0237)



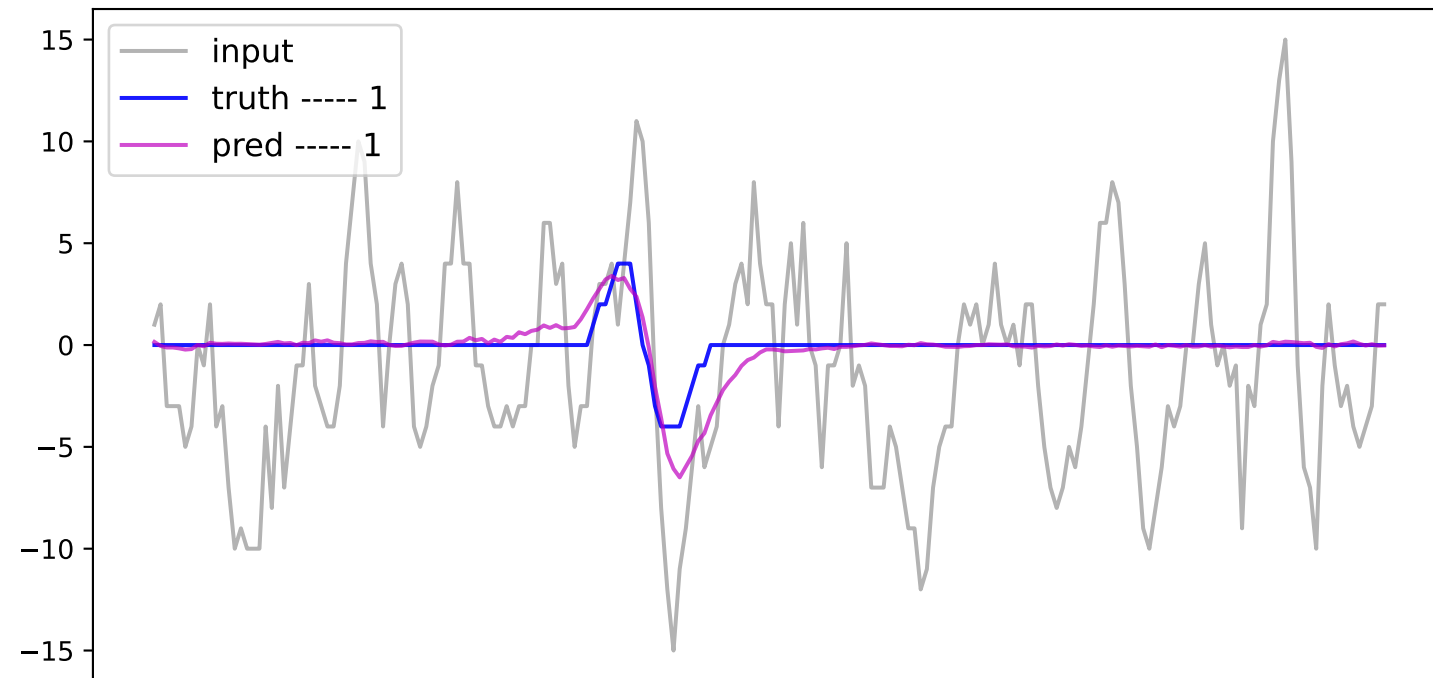
model 4: FCN paper (MSE: 0.0297)



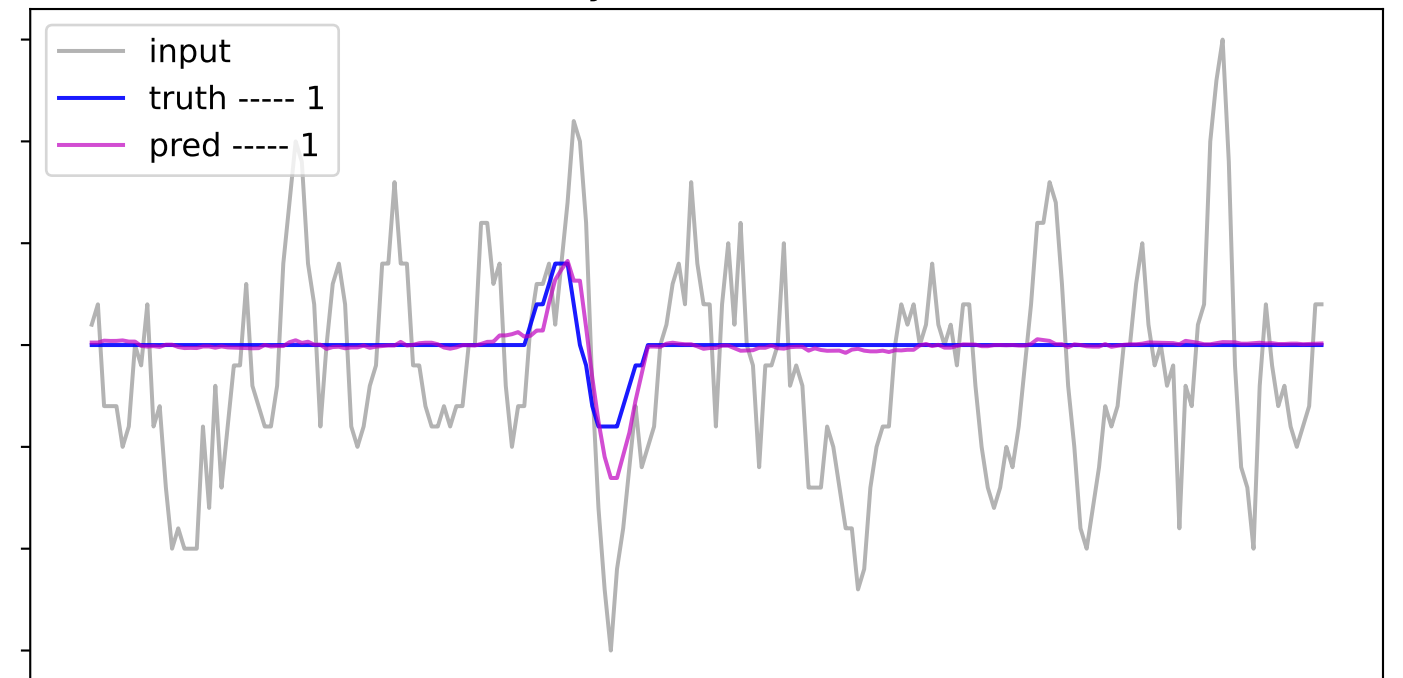


CNN prediction: 0.7281

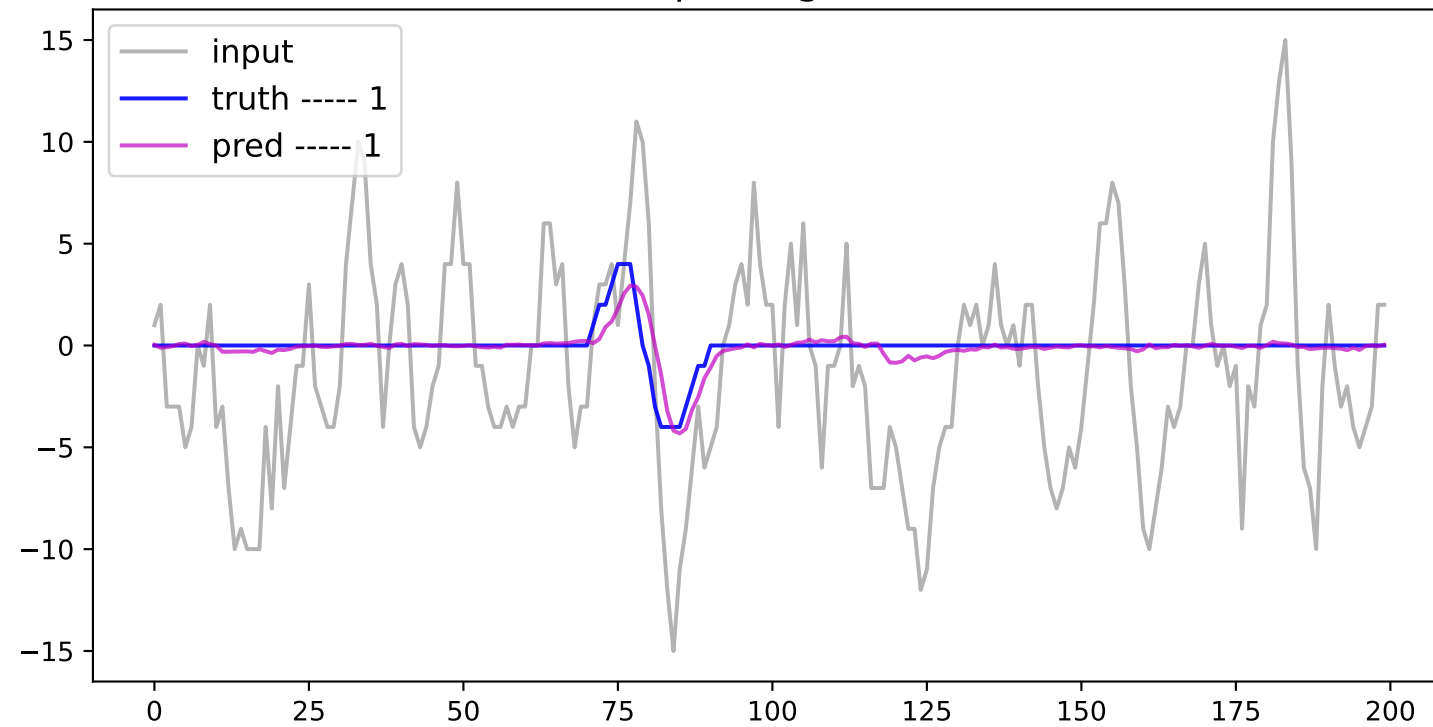
model 1: mirrored 1dcnn roi finder (MSE: 0.0055)



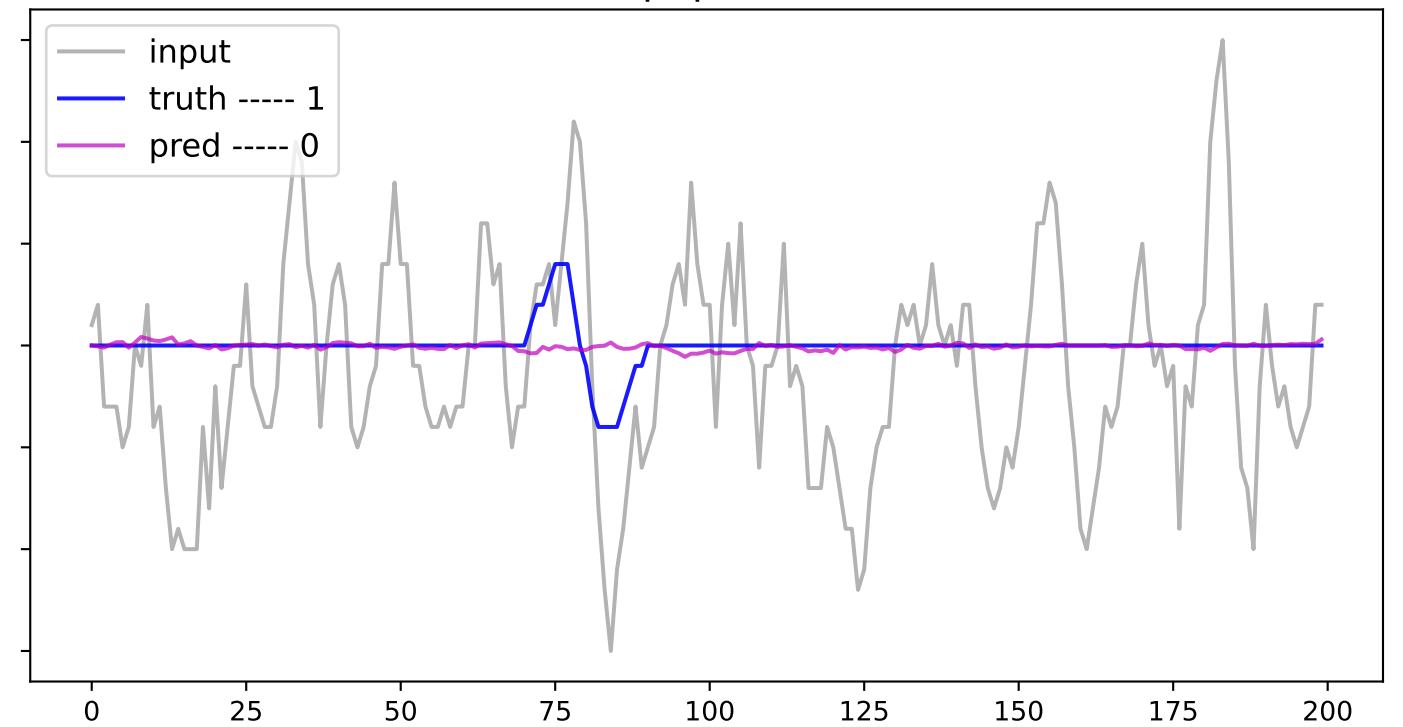
model 2: fully Conv1D (MSE: 0.0027)



model 3: no pooling (MSE: 0.0029)

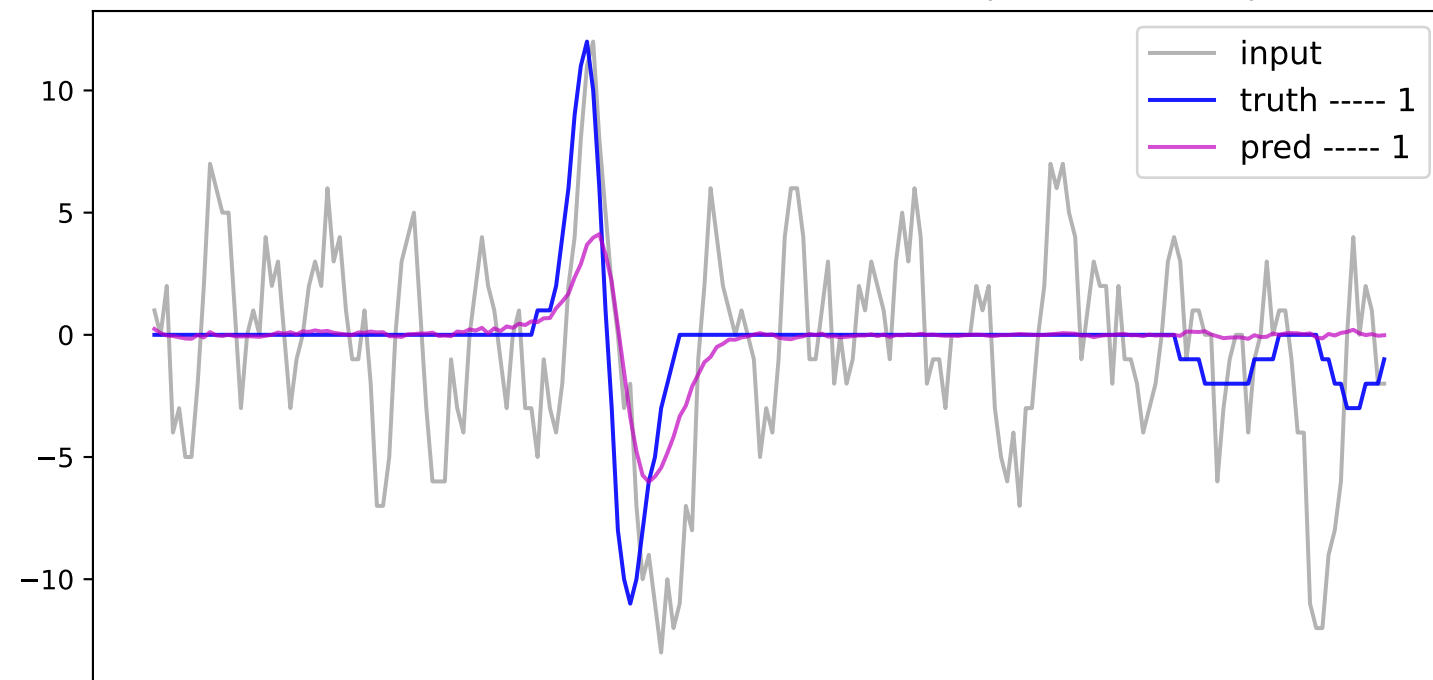


model 4: FCN paper (MSE: 0.0081)

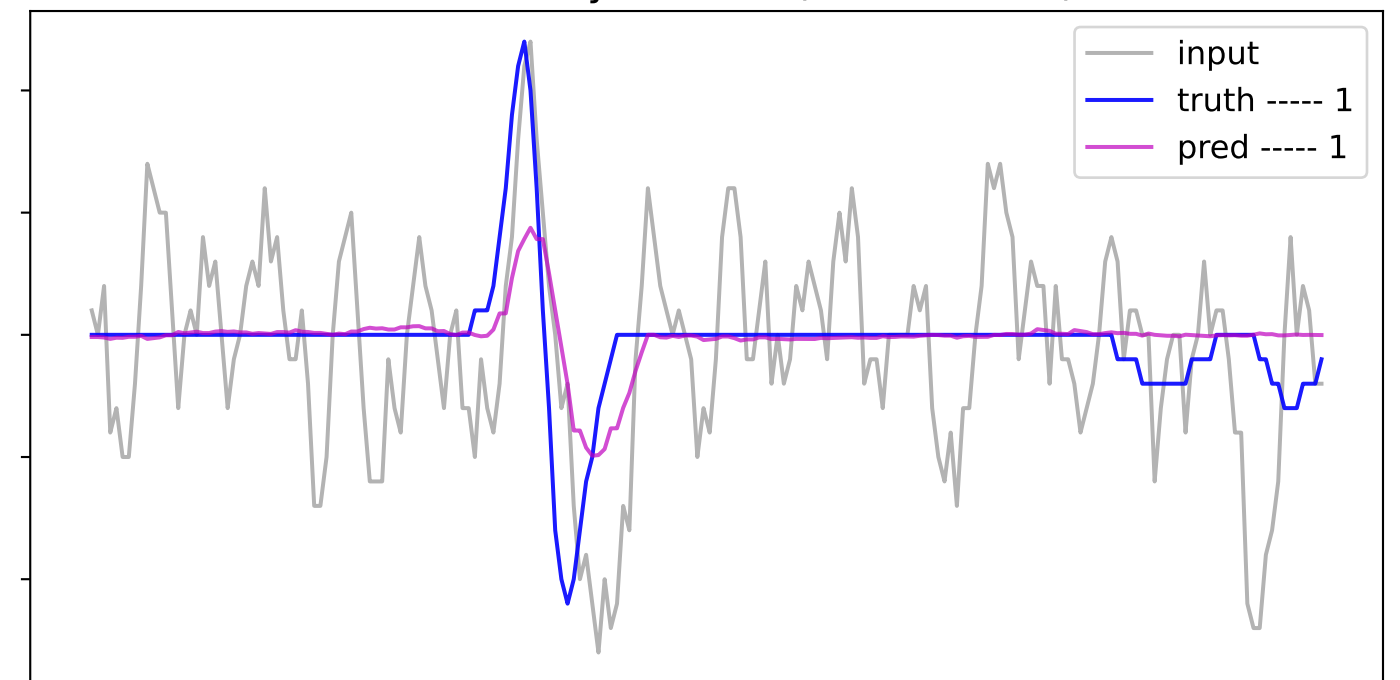


CNN prediction: 0.7161

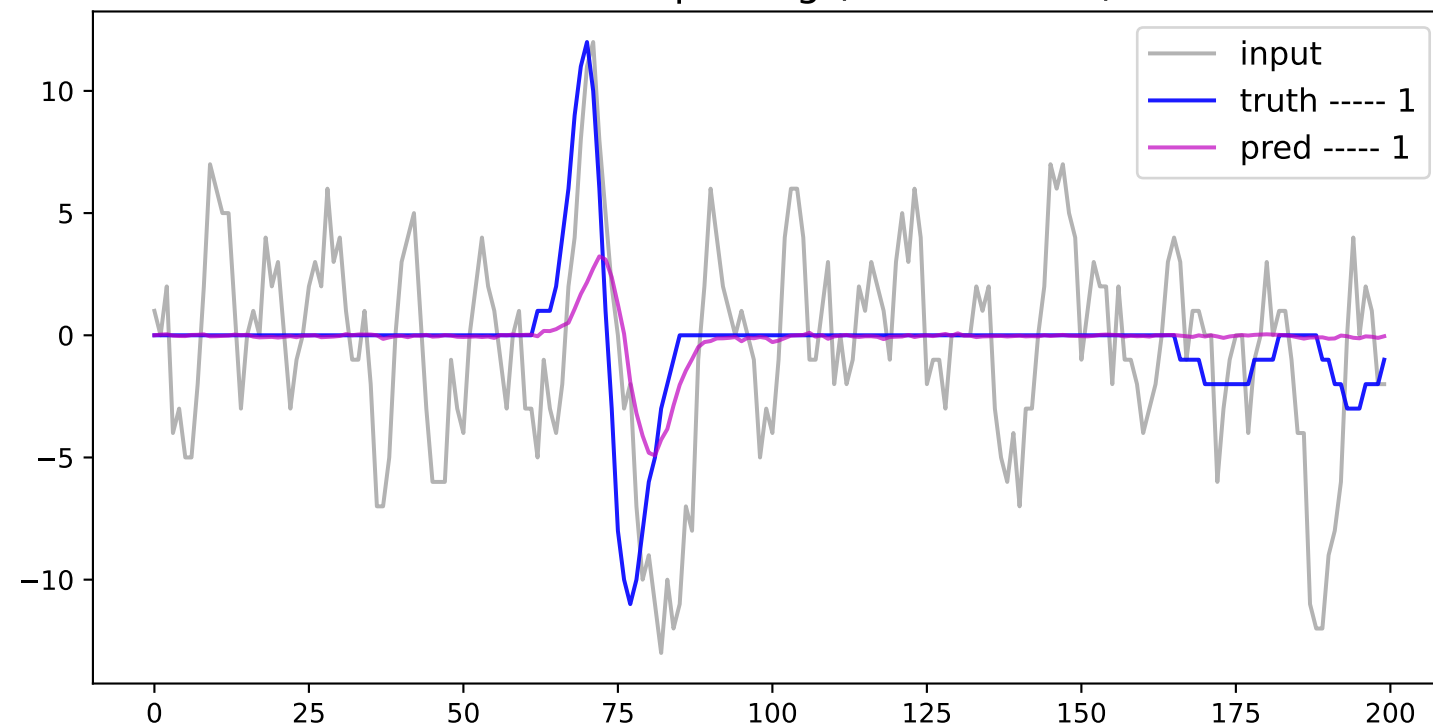
model 1: mirrored 1dcnn roi finder (MSE: 0.0317)



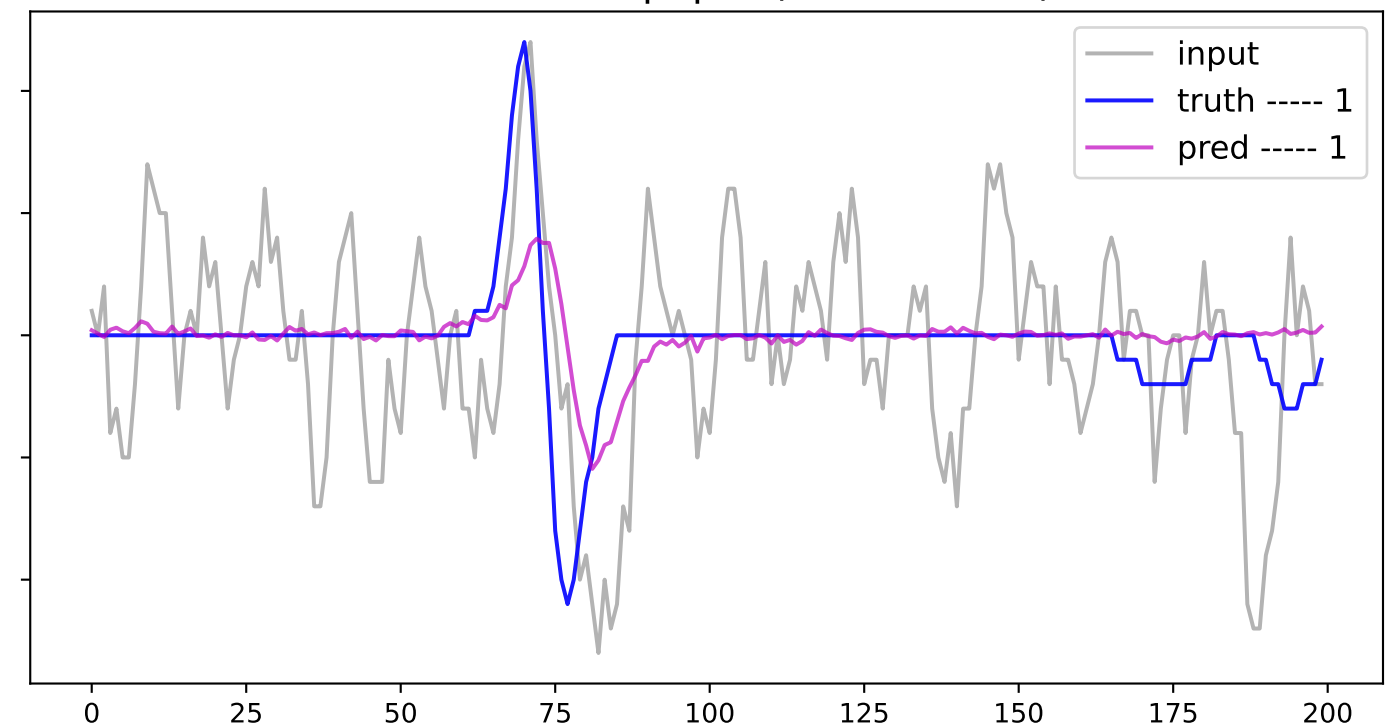
model 2: fully Conv1D (MSE: 0.0356)



model 3: no pooling (MSE: 0.0398)

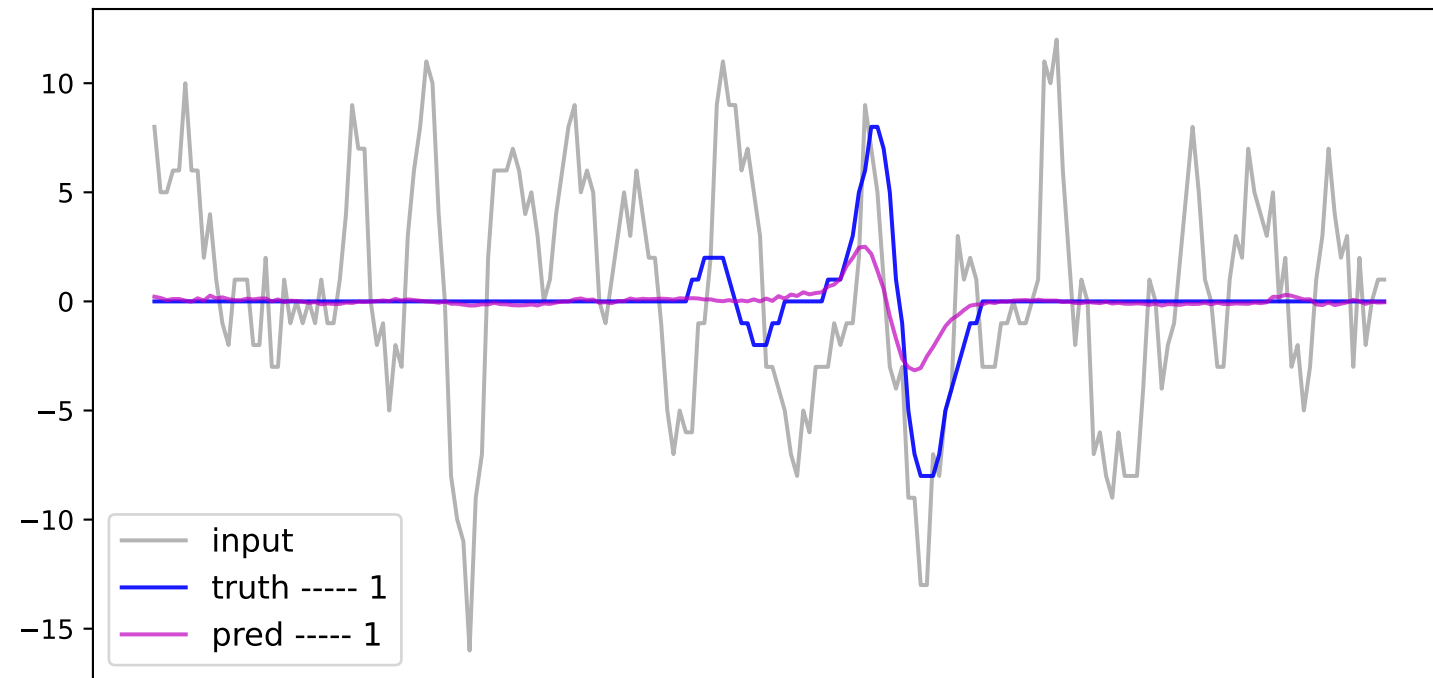


model 4: FCN paper (MSE: 0.0446)

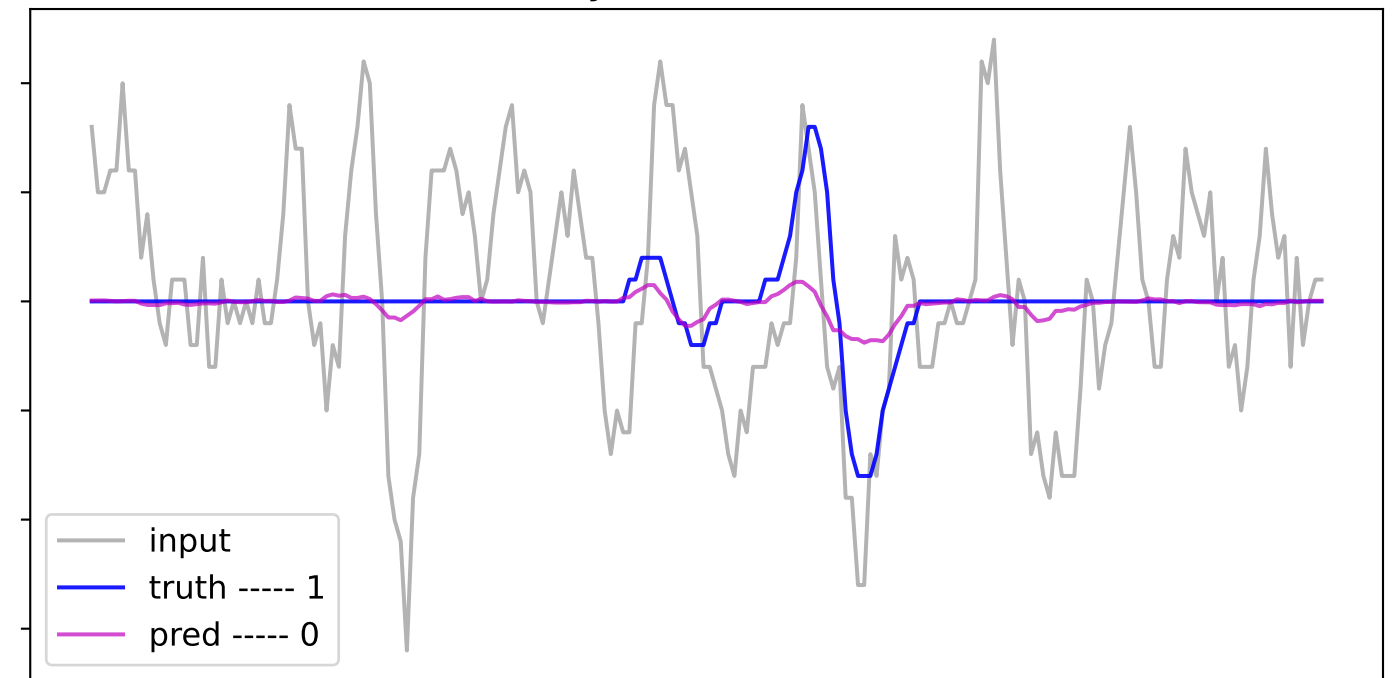


CNN prediction: 0.5984

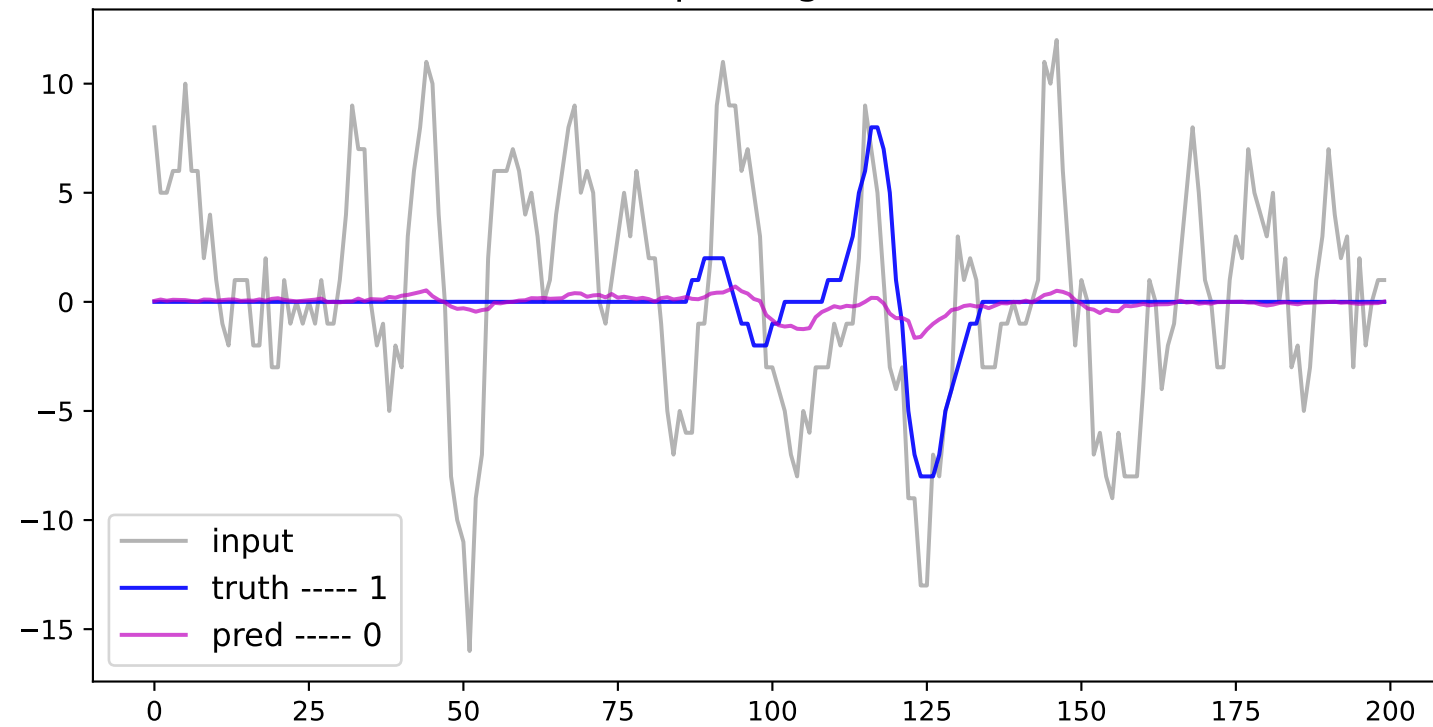
model 1: mirrored 1dcnn roi finder (MSE: 0.0189)



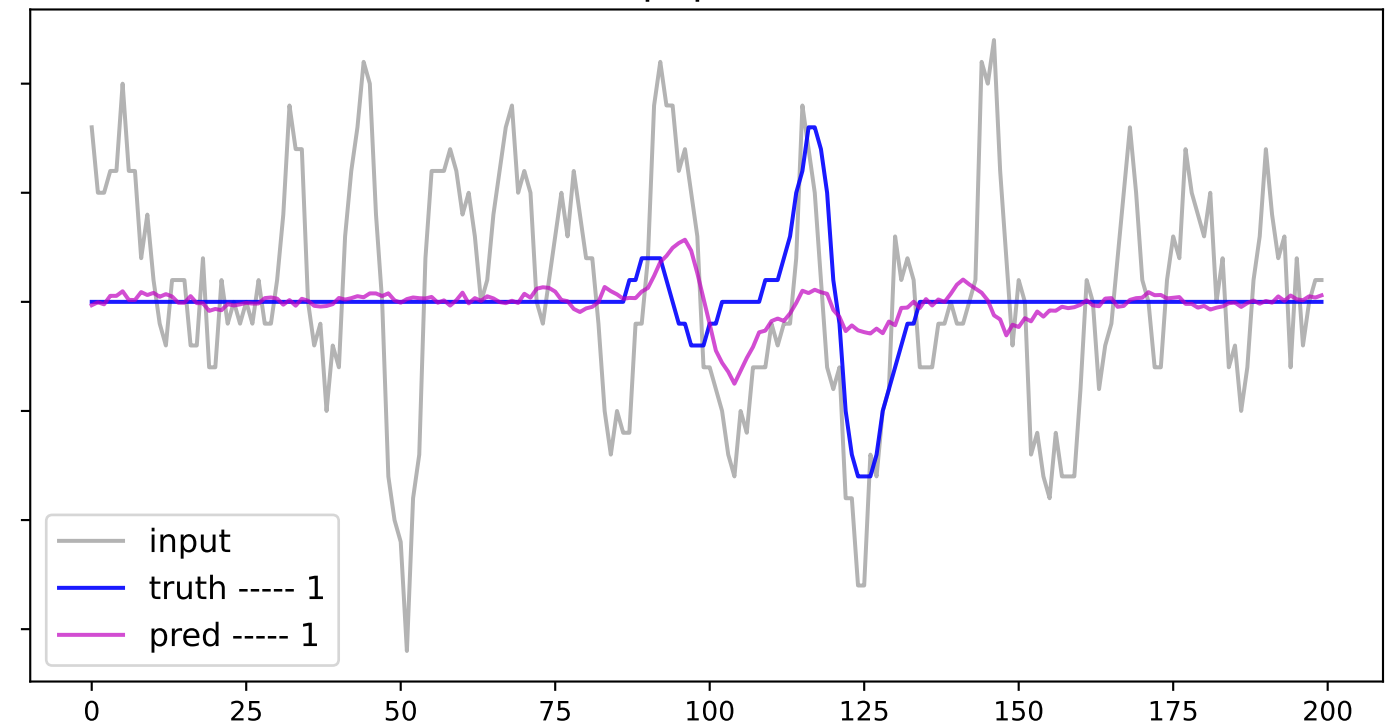
model 2: fully Conv1D (MSE: 0.0232)



model 3: no pooling (MSE: 0.0287)

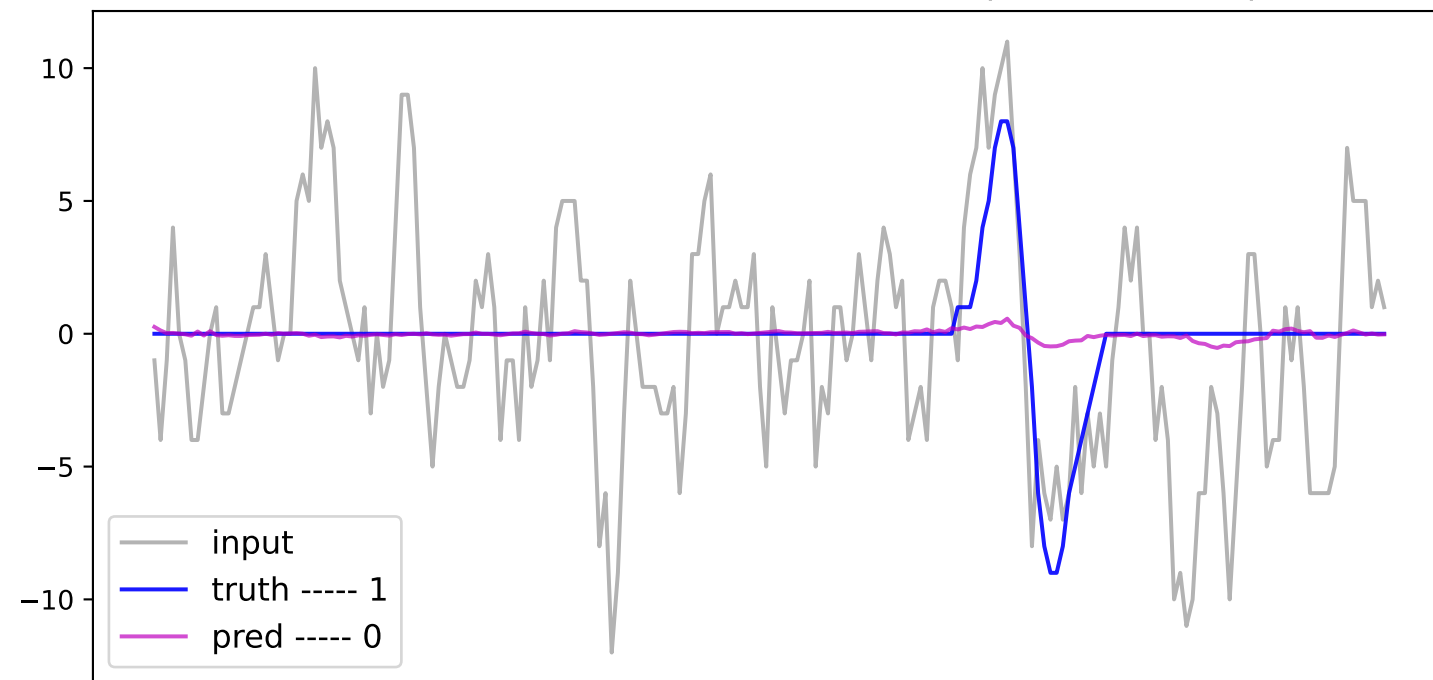


model 4: FCN paper (MSE: 0.0321)

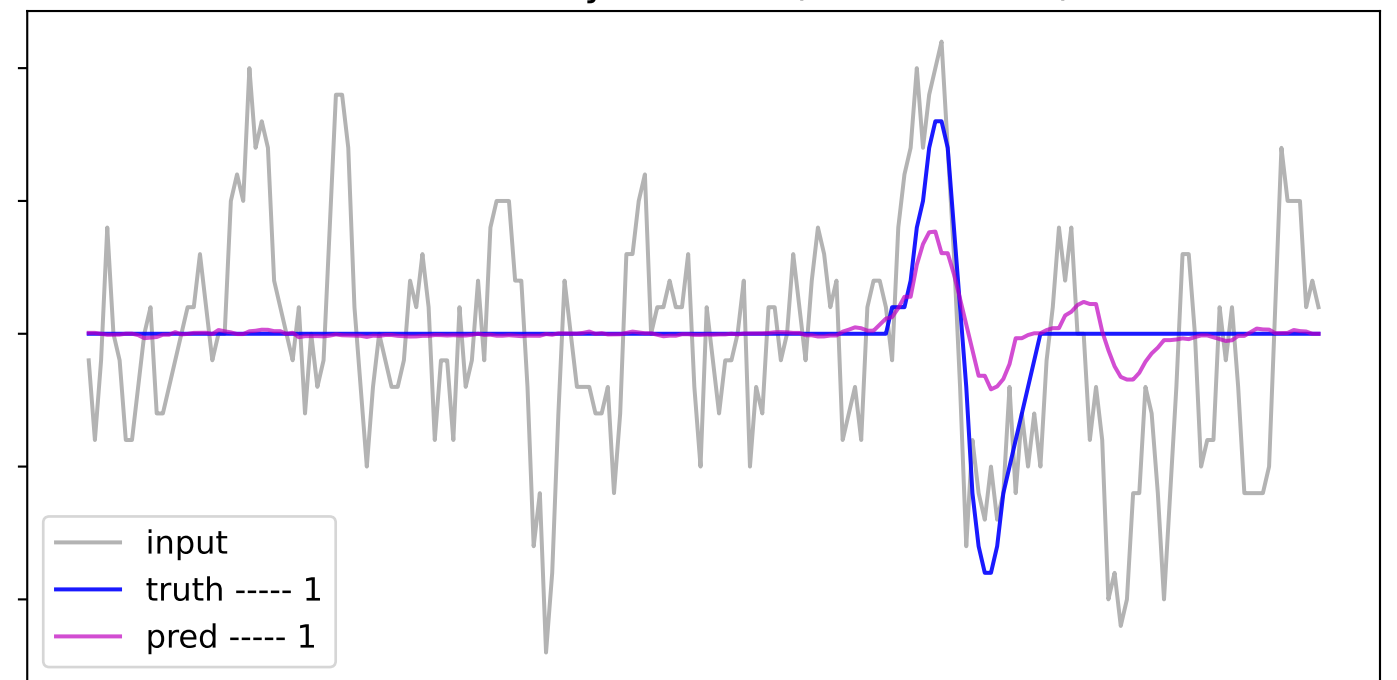


CNN prediction: 0.5542

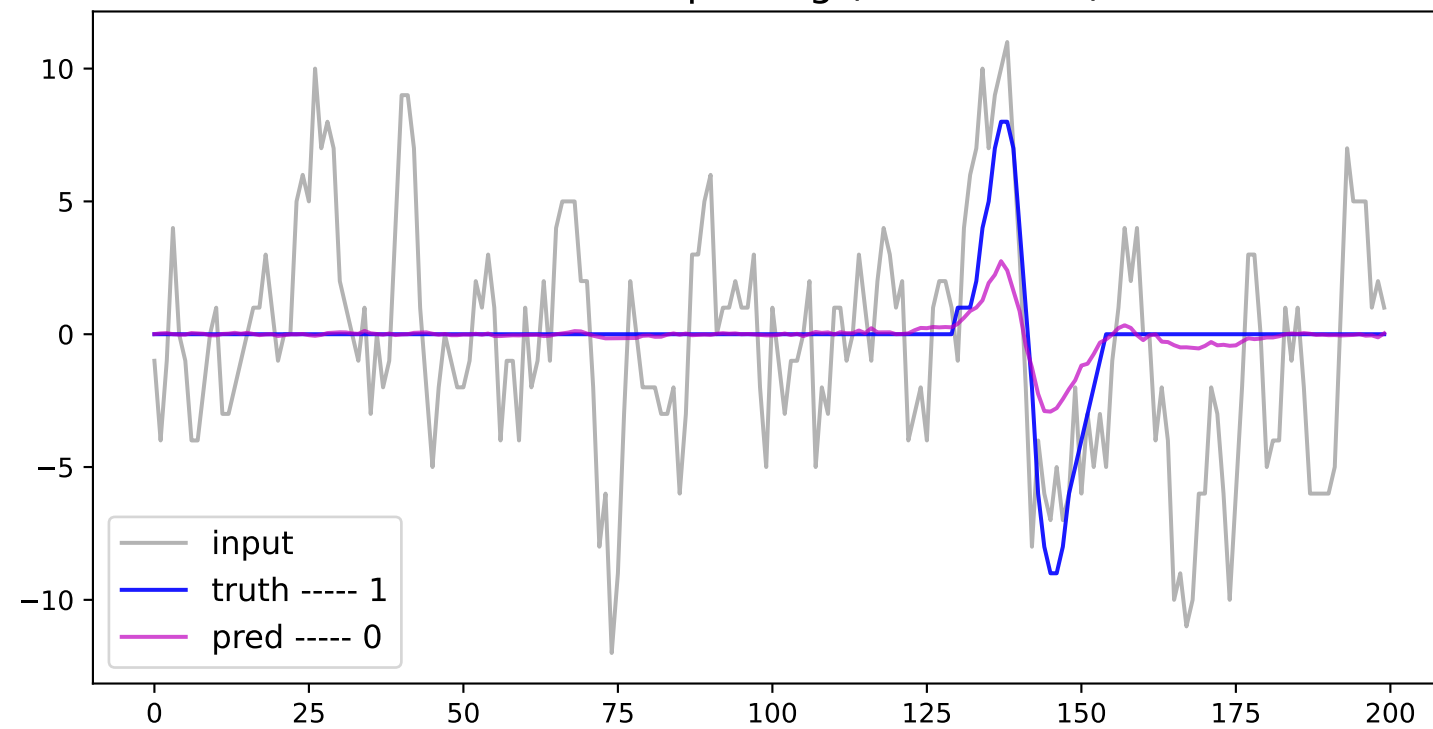
model 1: mirrored 1dcnn roi finder (MSE: 0.0308)



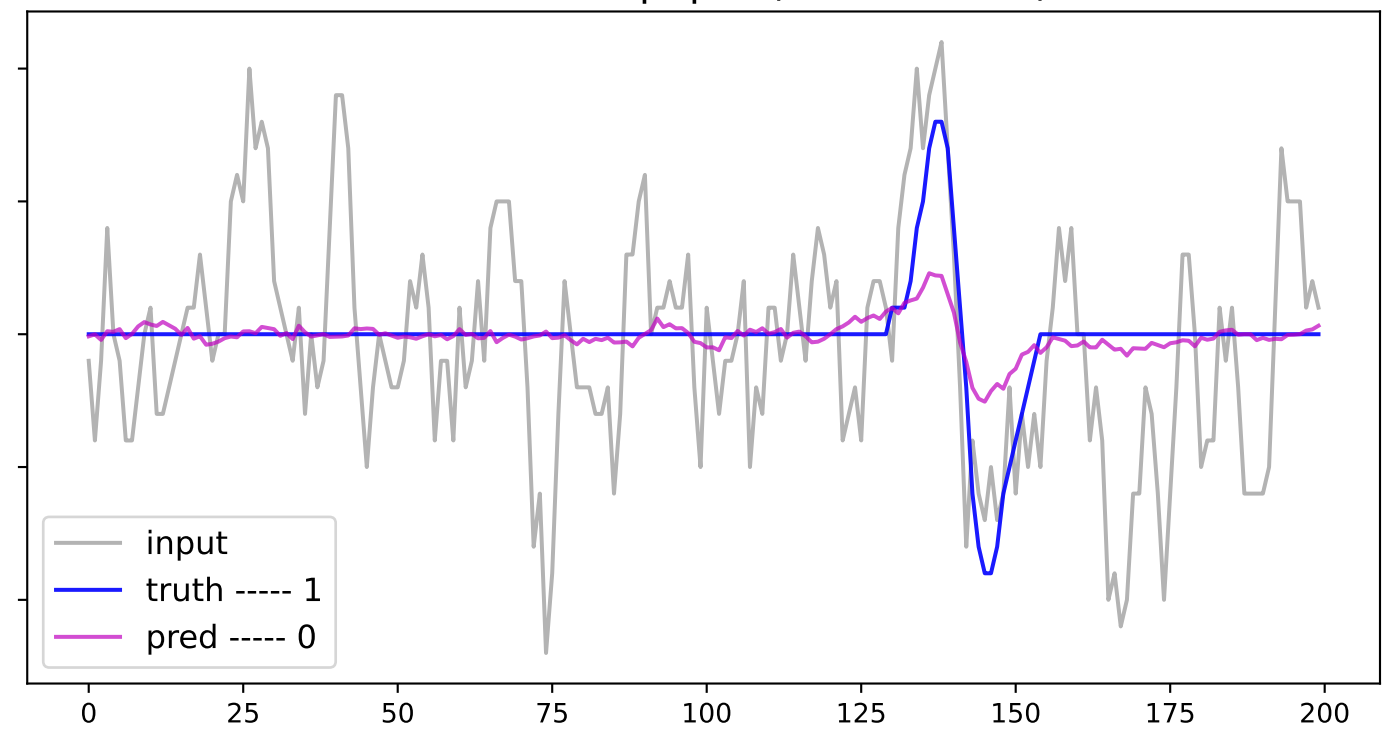
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.016)

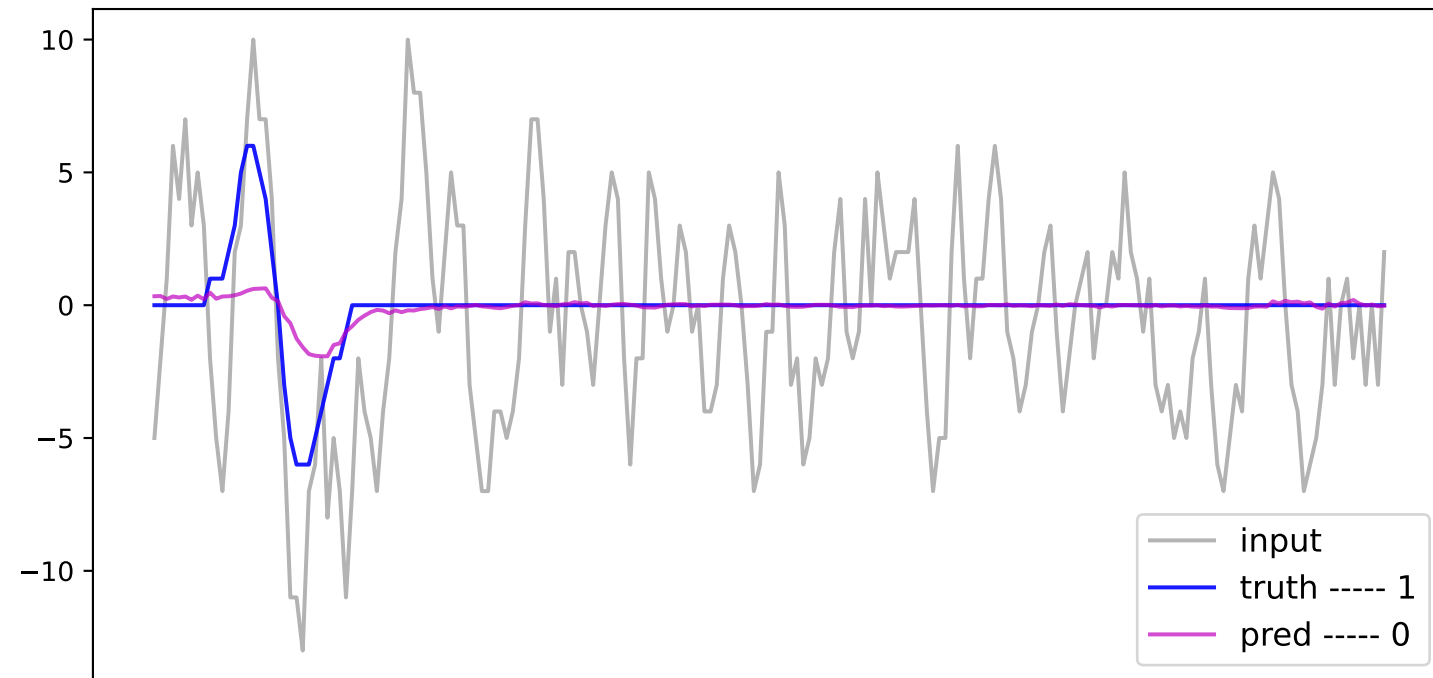


model 4: FCN paper (MSE: 0.0184)

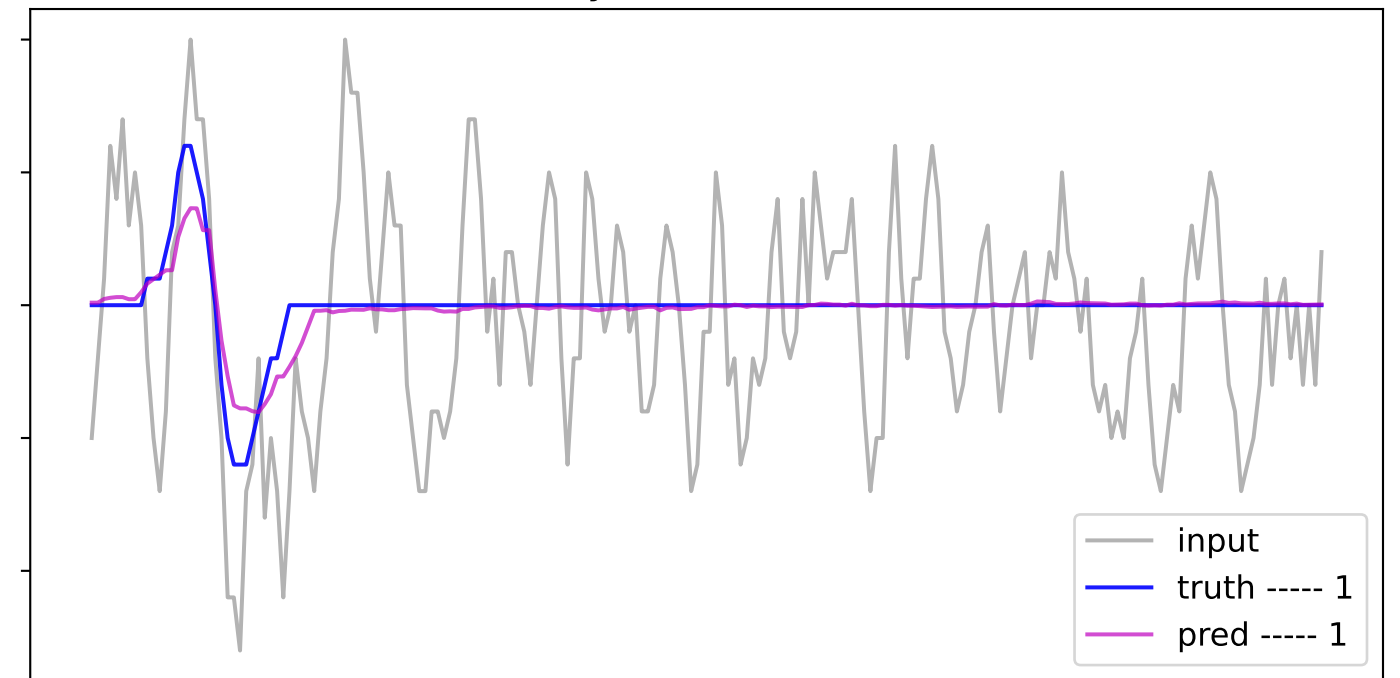


CNN prediction: 0.6657

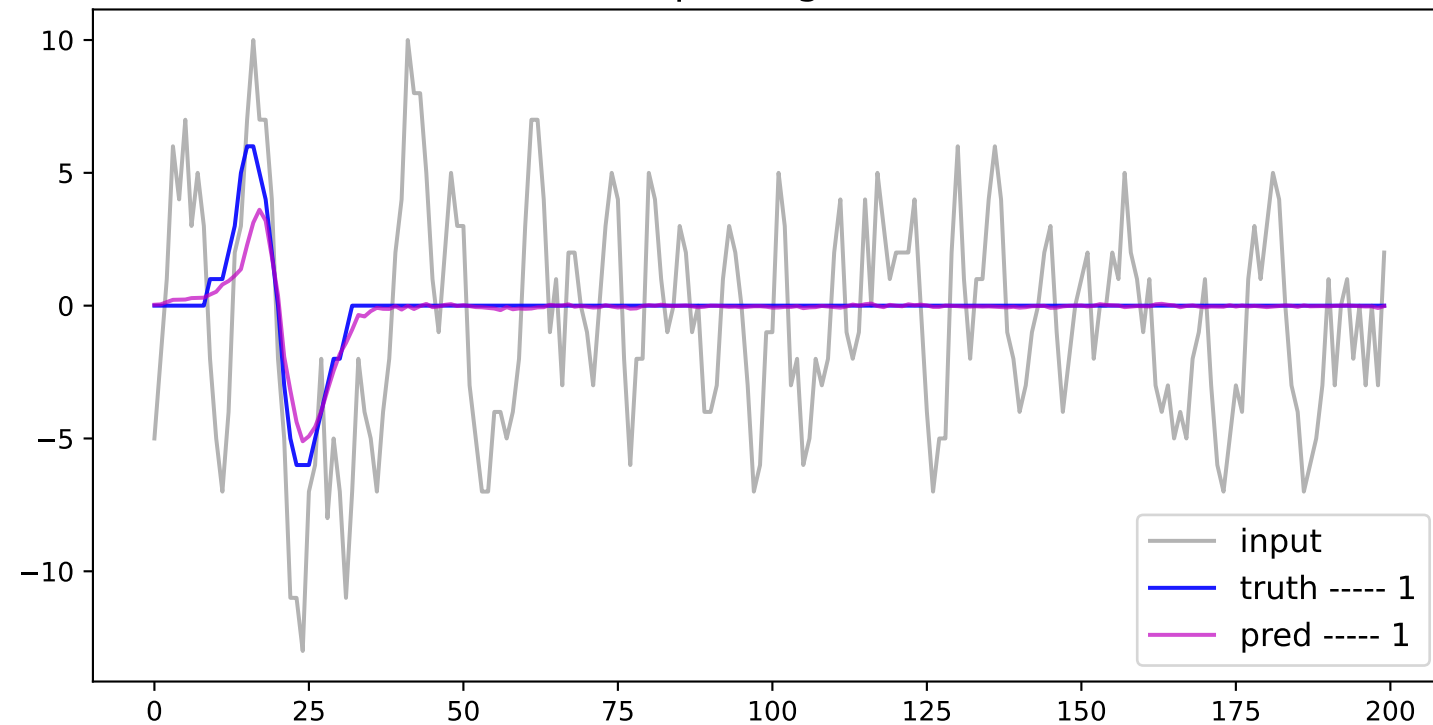
model 1: mirrored 1dcnn roi finder (MSE: 0.011)



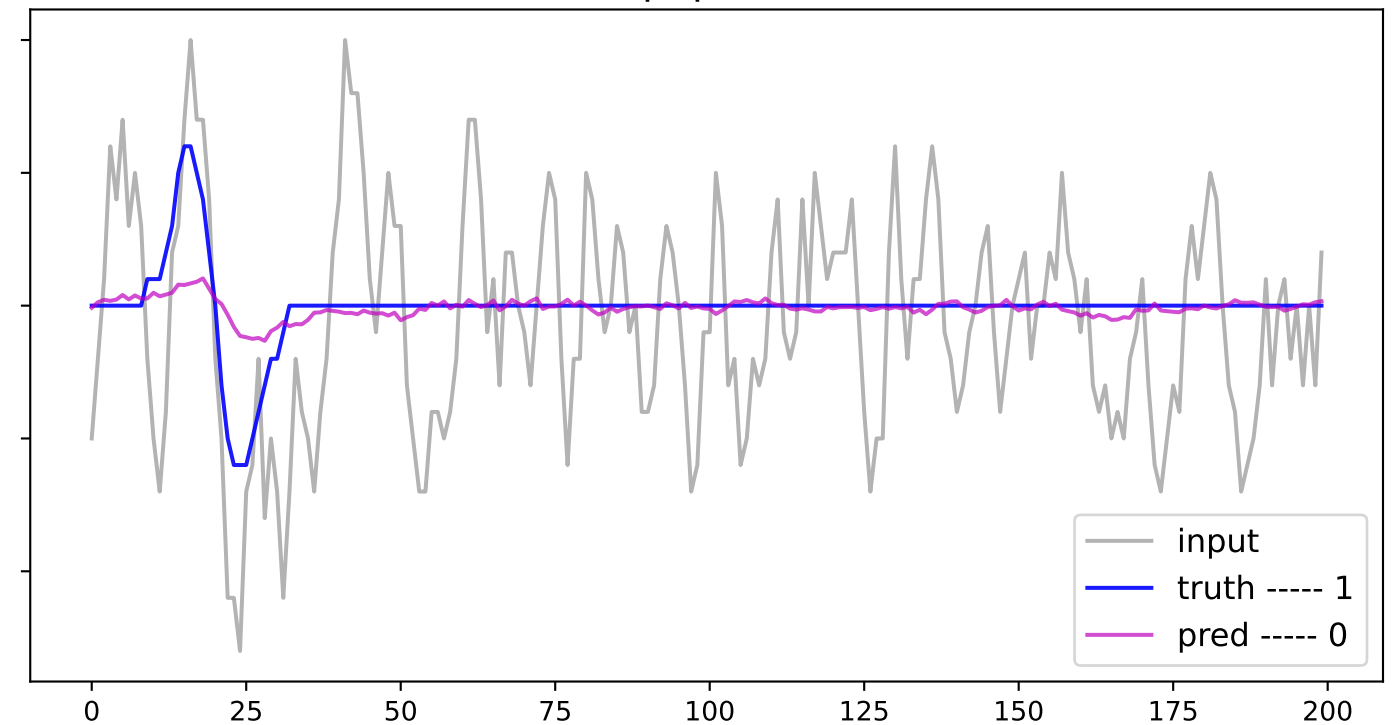
model 2: fully Conv1D (MSE: 0.0033)



model 3: no pooling (MSE: 0.0027)

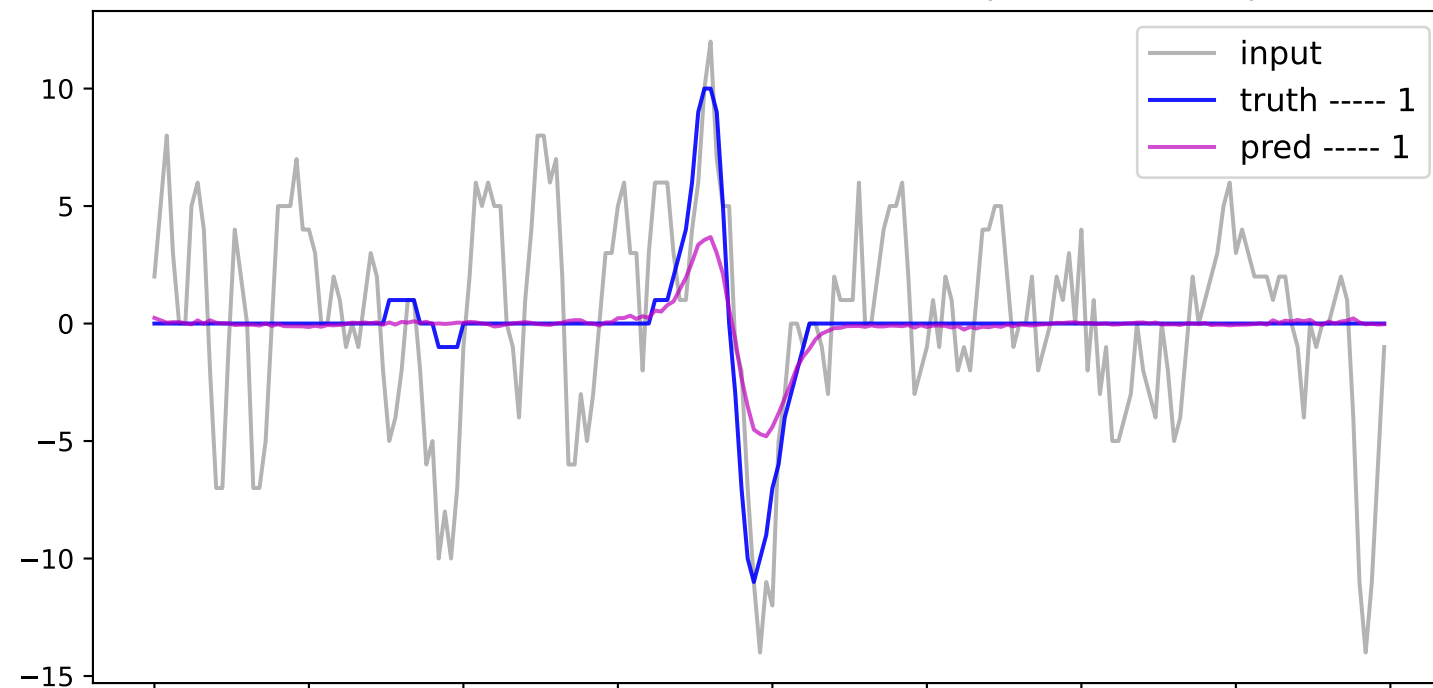


model 4: FCN paper (MSE: 0.0121)

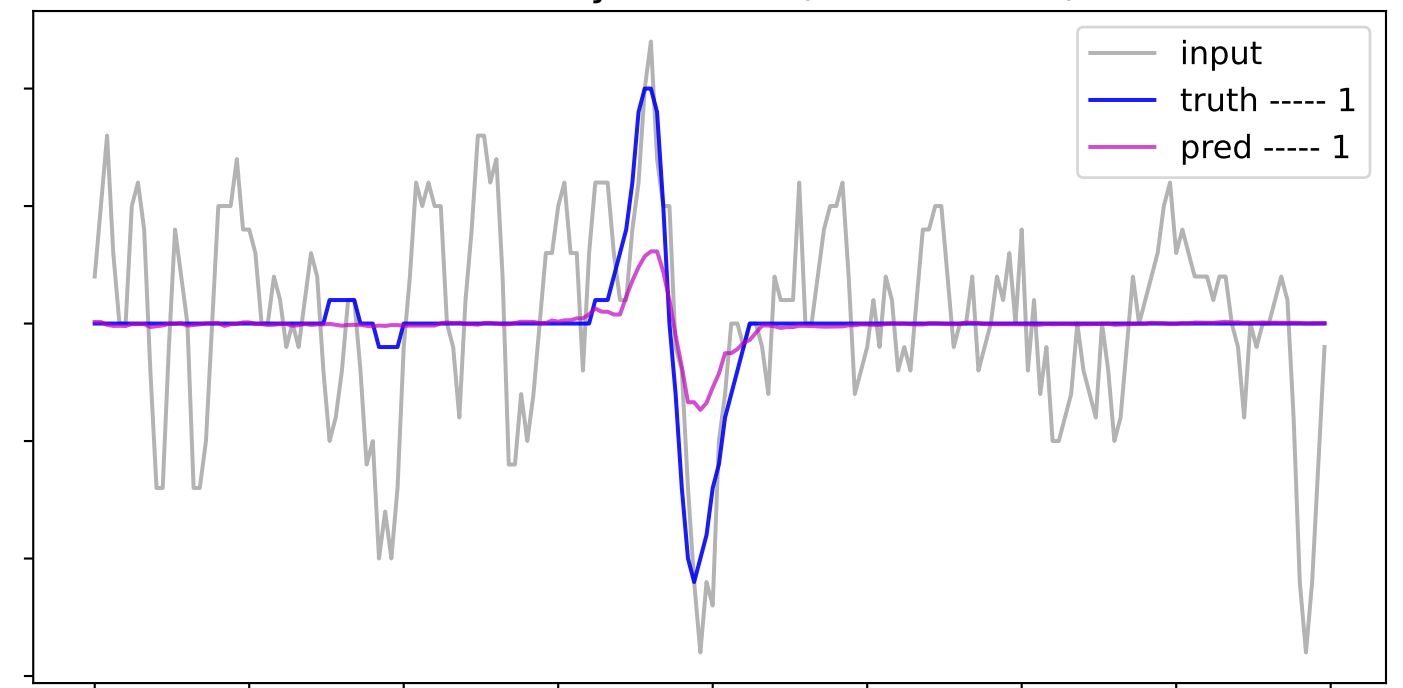


CNN prediction: 0.6714

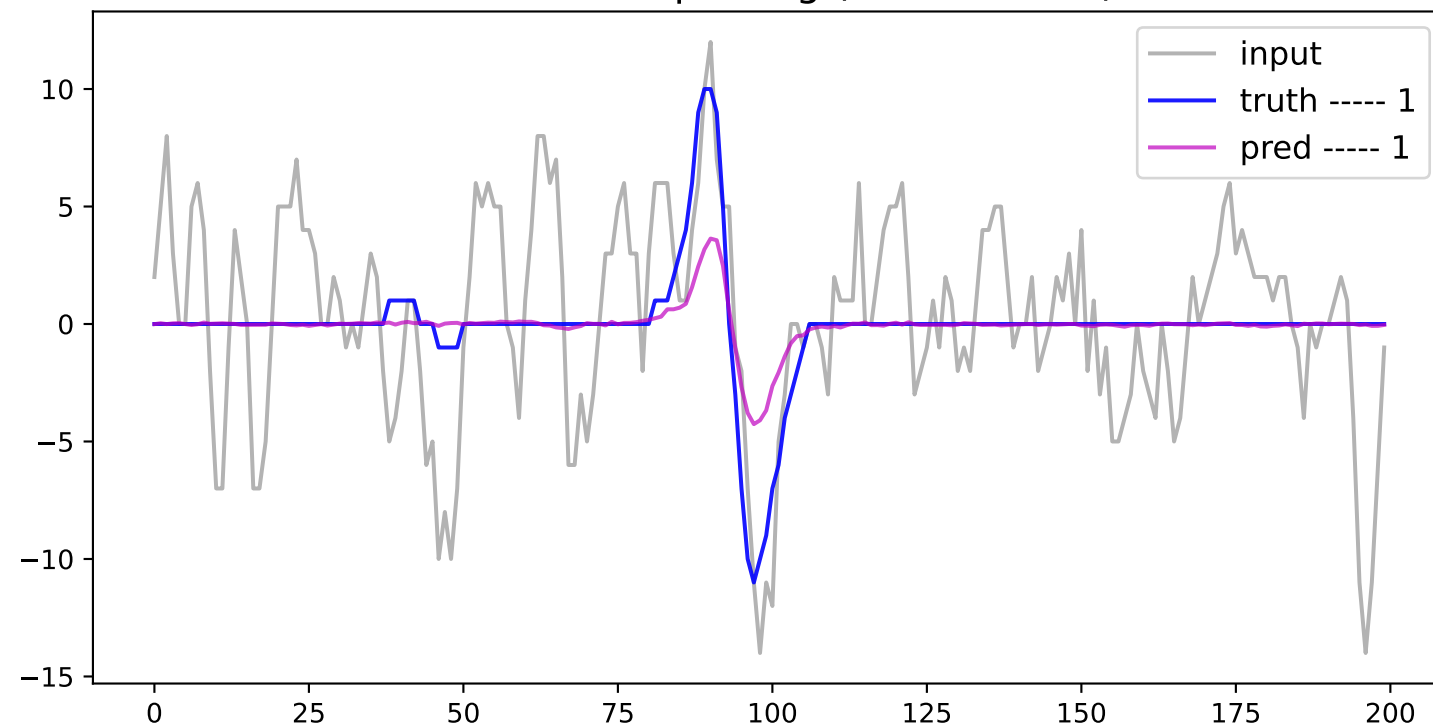
model 1: mirrored 1dcnn roi finder (MSE: 0.0174)



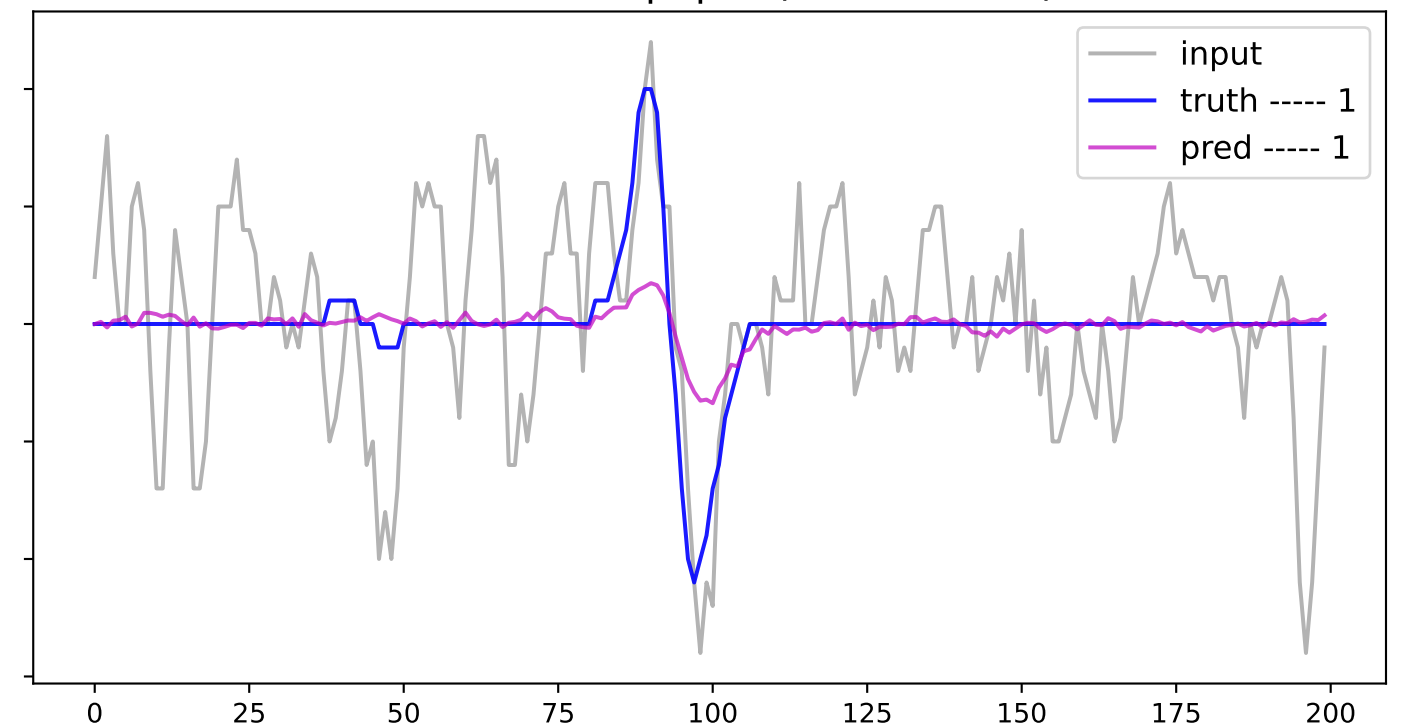
model 2: fully Conv1D (MSE: 0.0234)



model 3: no pooling (MSE: 0.0209)

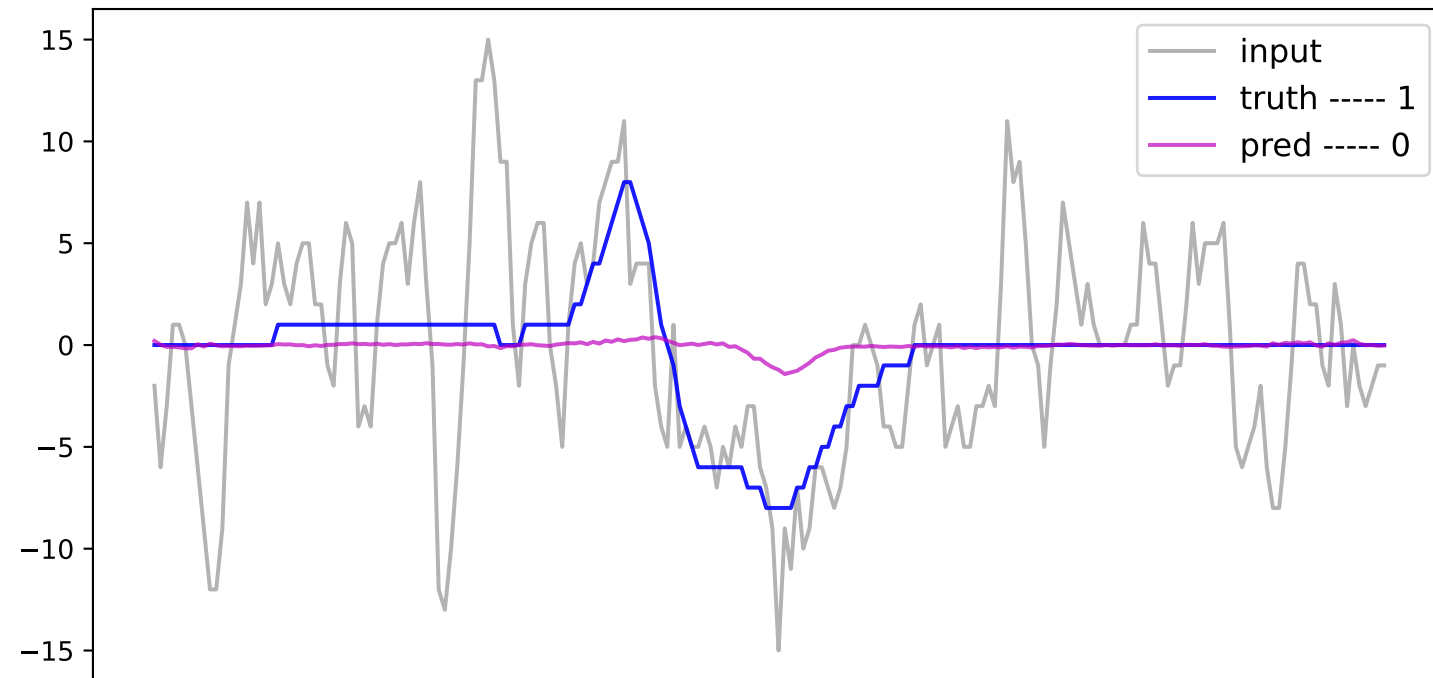


model 4: FCN paper (MSE: 0.0288)

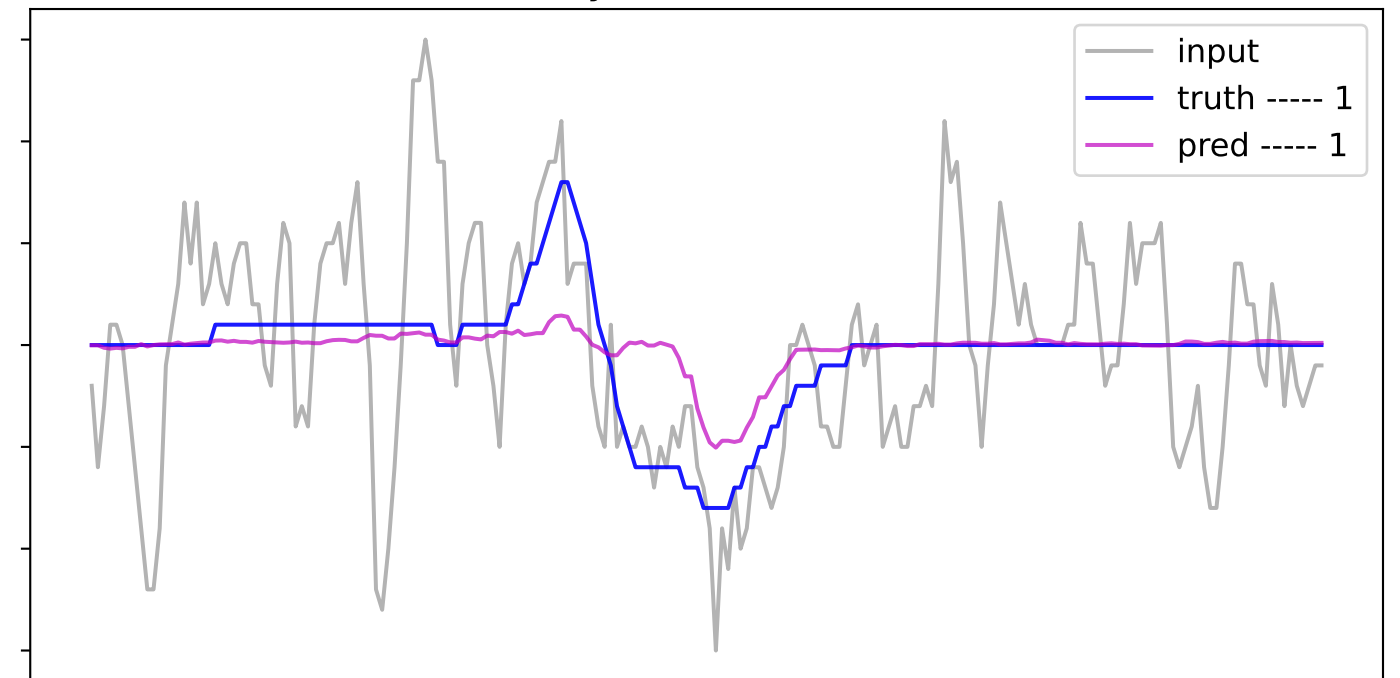


CNN prediction: 0.6798

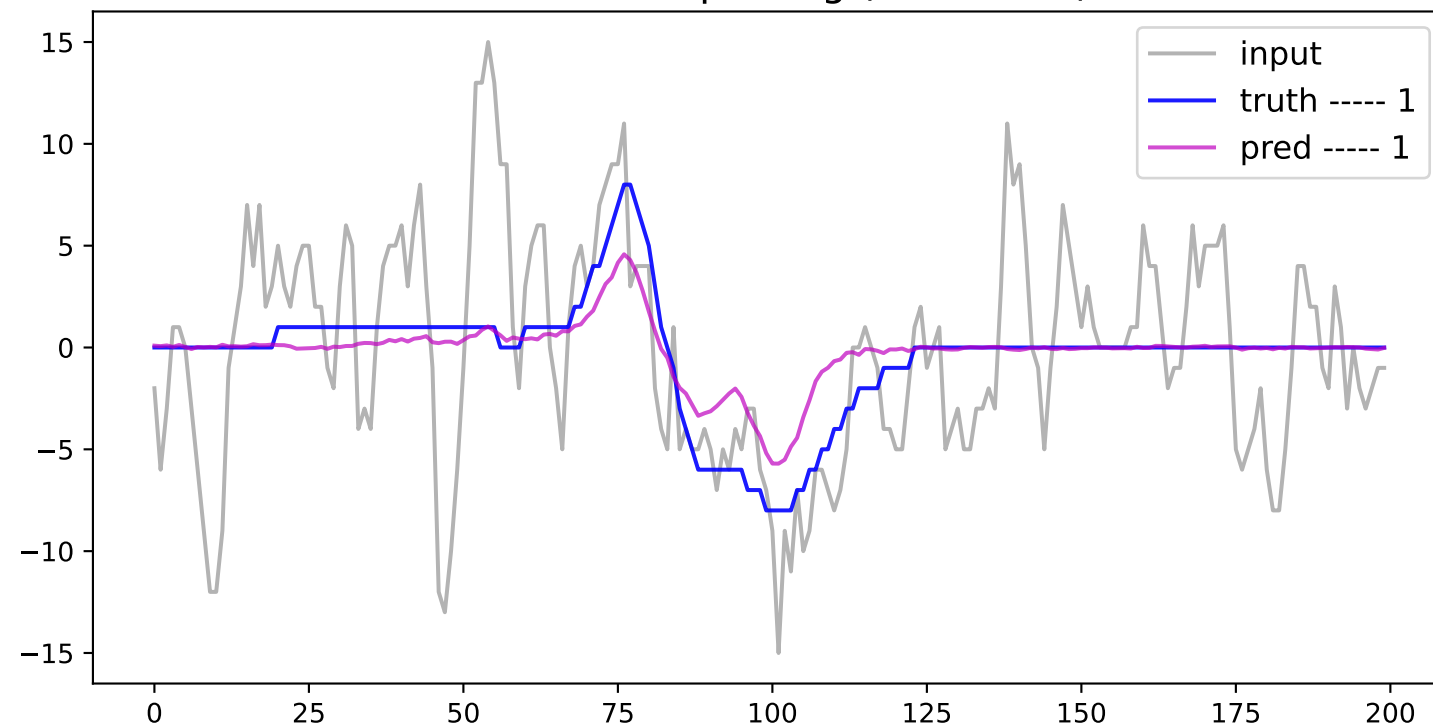
model 1: mirrored 1dcnn roi finder (MSE: 0.065)



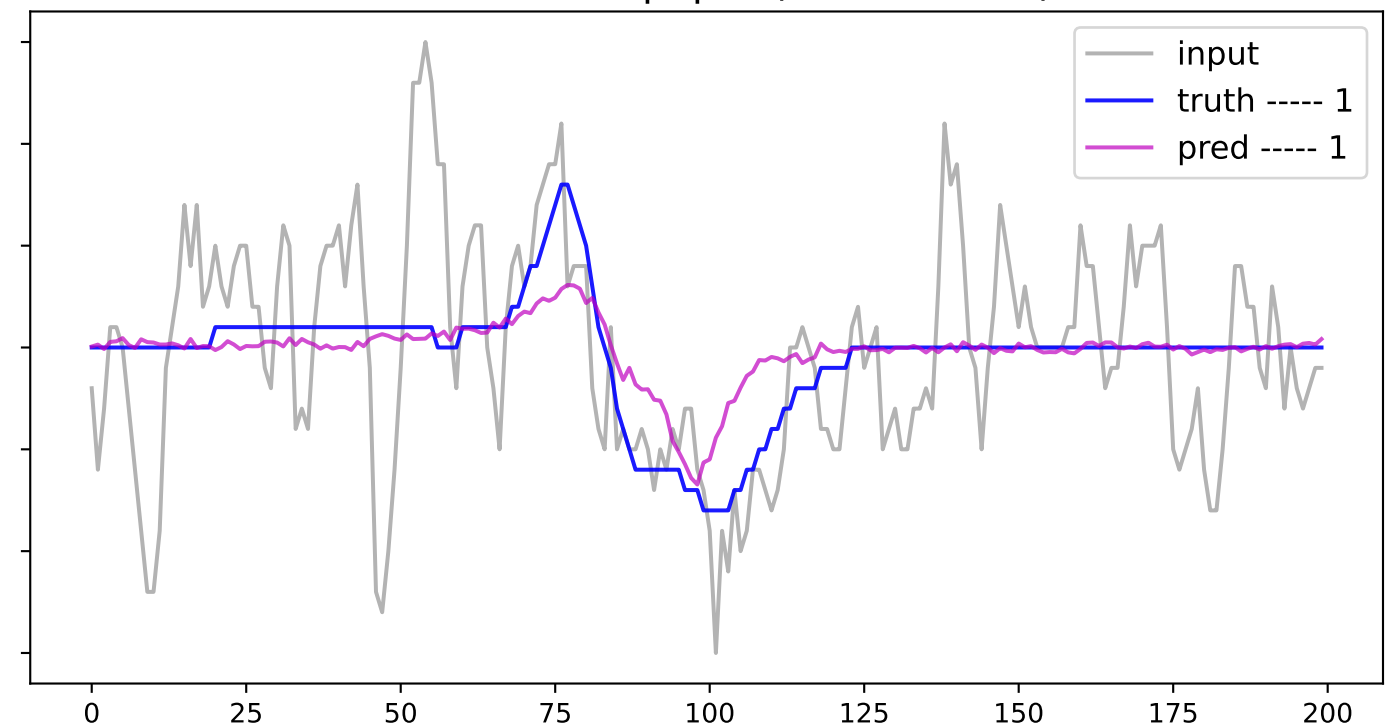
model 2: fully Conv1D (MSE: 0.0409)



model 3: no pooling (MSE: 0.02)

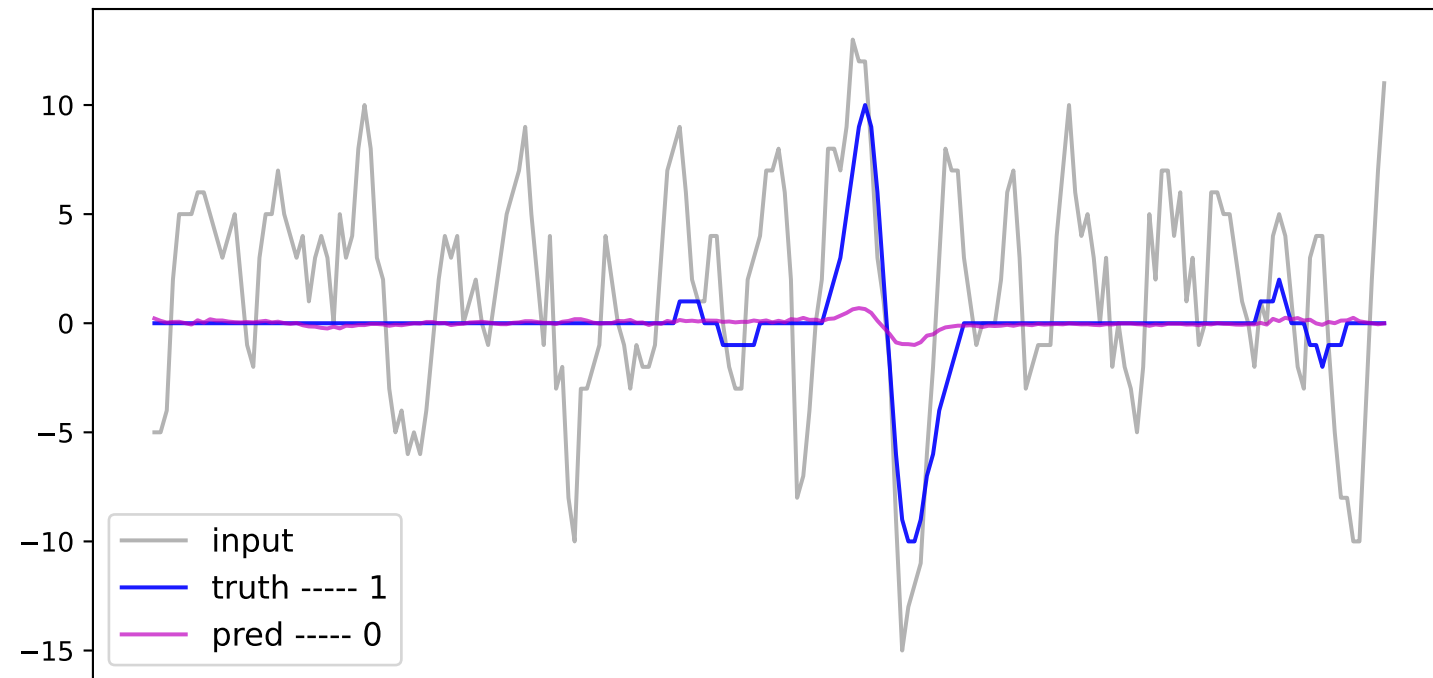


model 4: FCN paper (MSE: 0.0253)

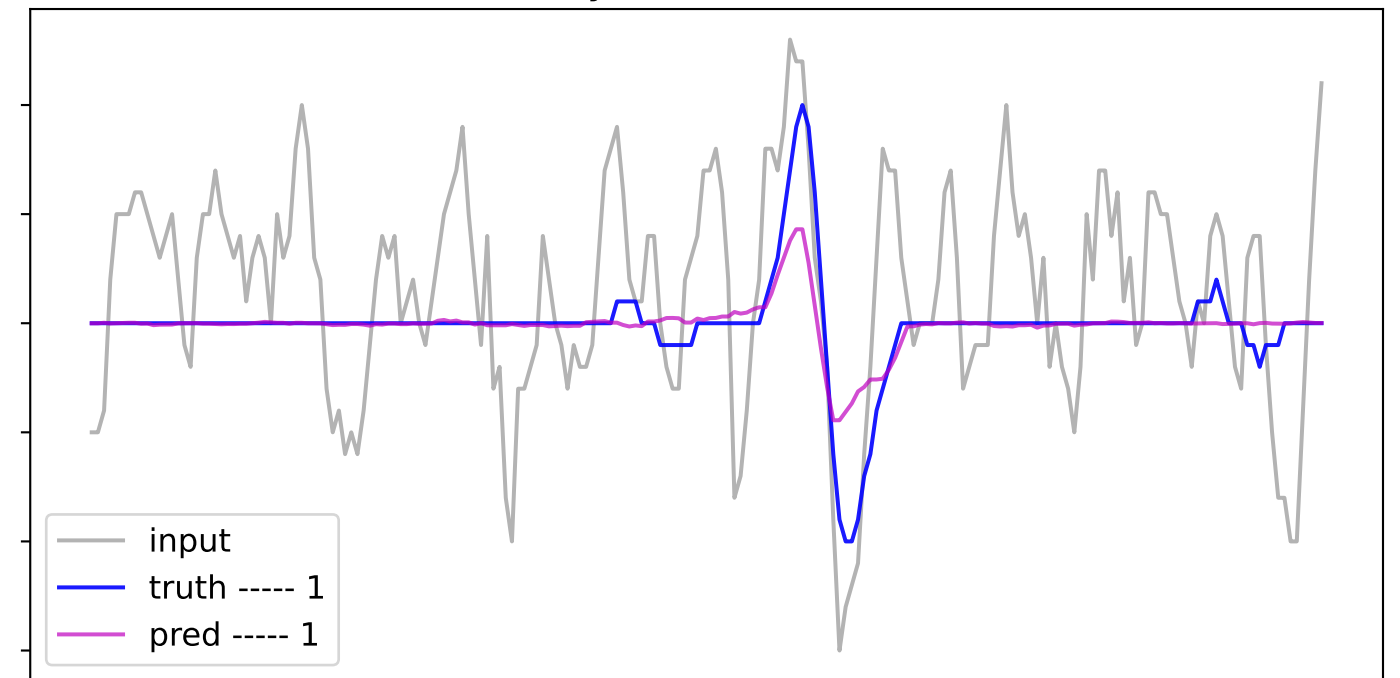


CNN prediction: 0.5803

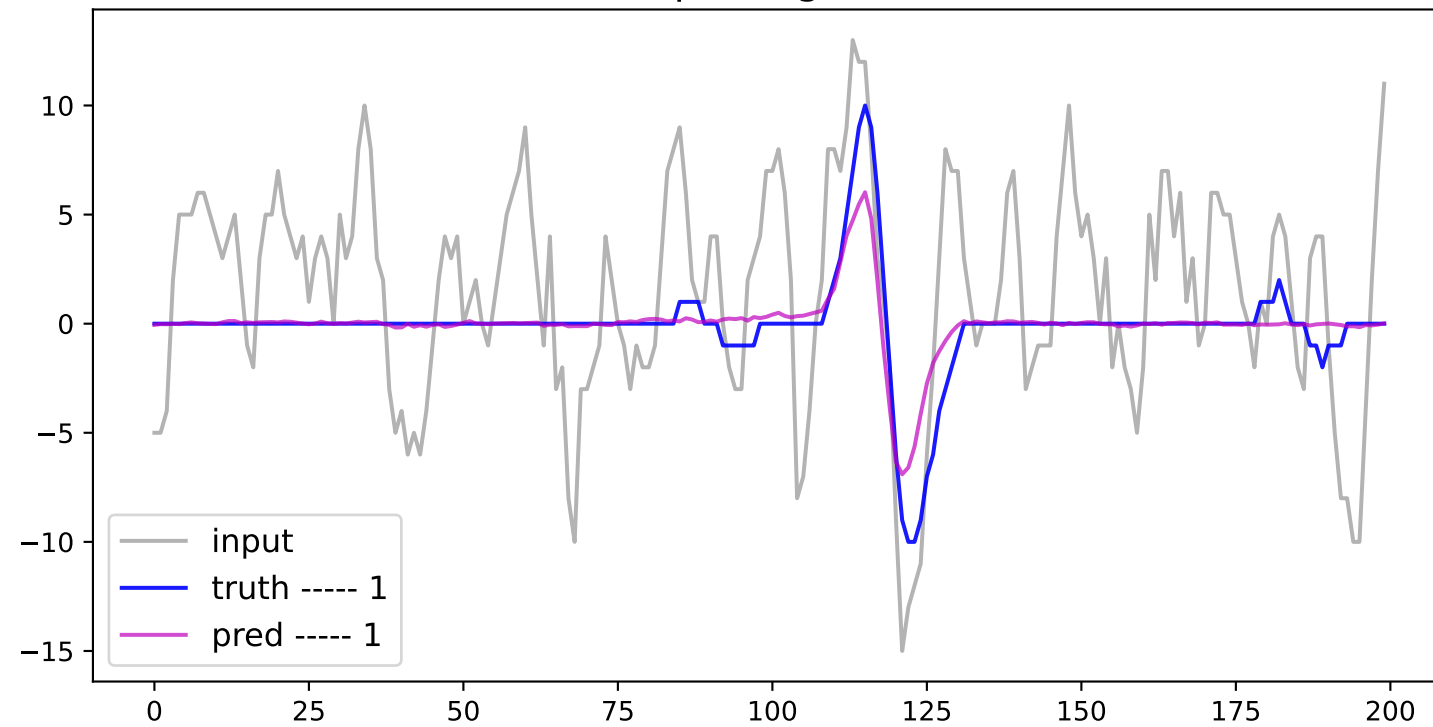
model 1: mirrored 1dcnn roi finder (MSE: 0.0381)



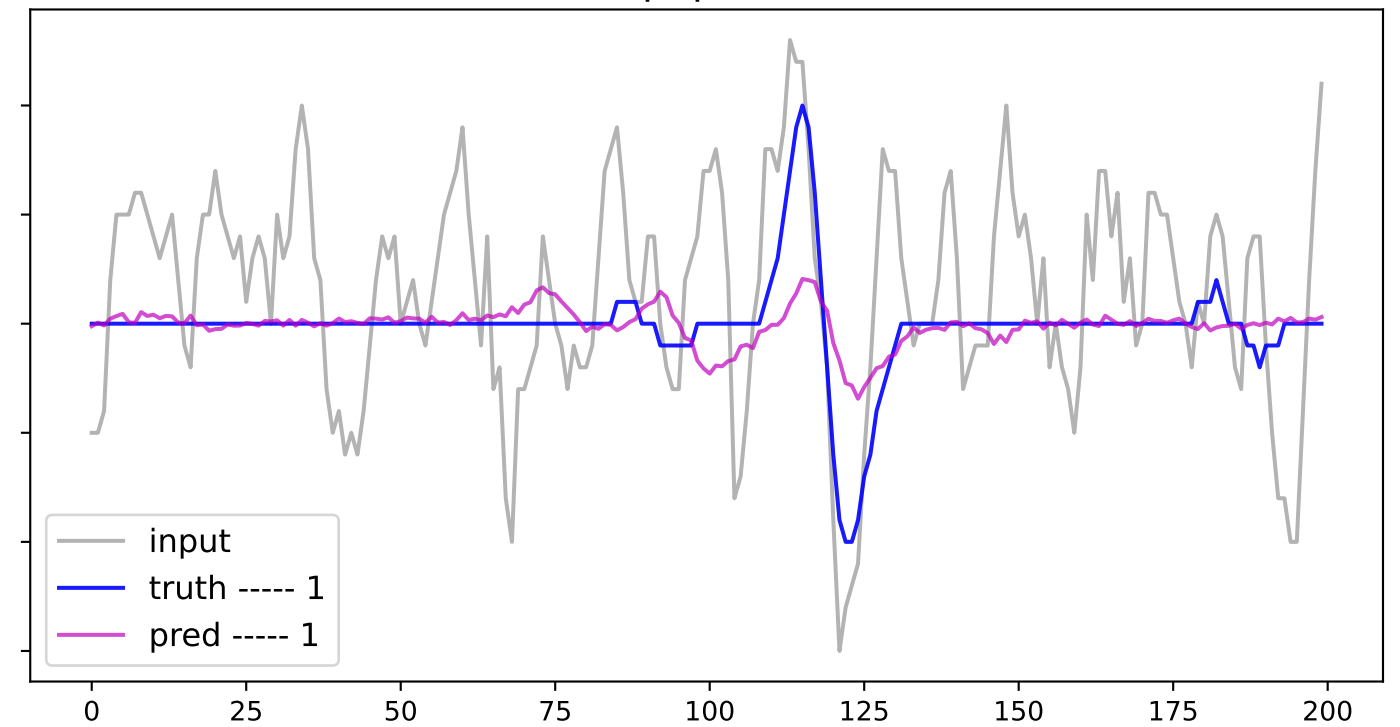
model 2: fully Conv1D (MSE: 0.0166)



model 3: no pooling (MSE: 0.0108)



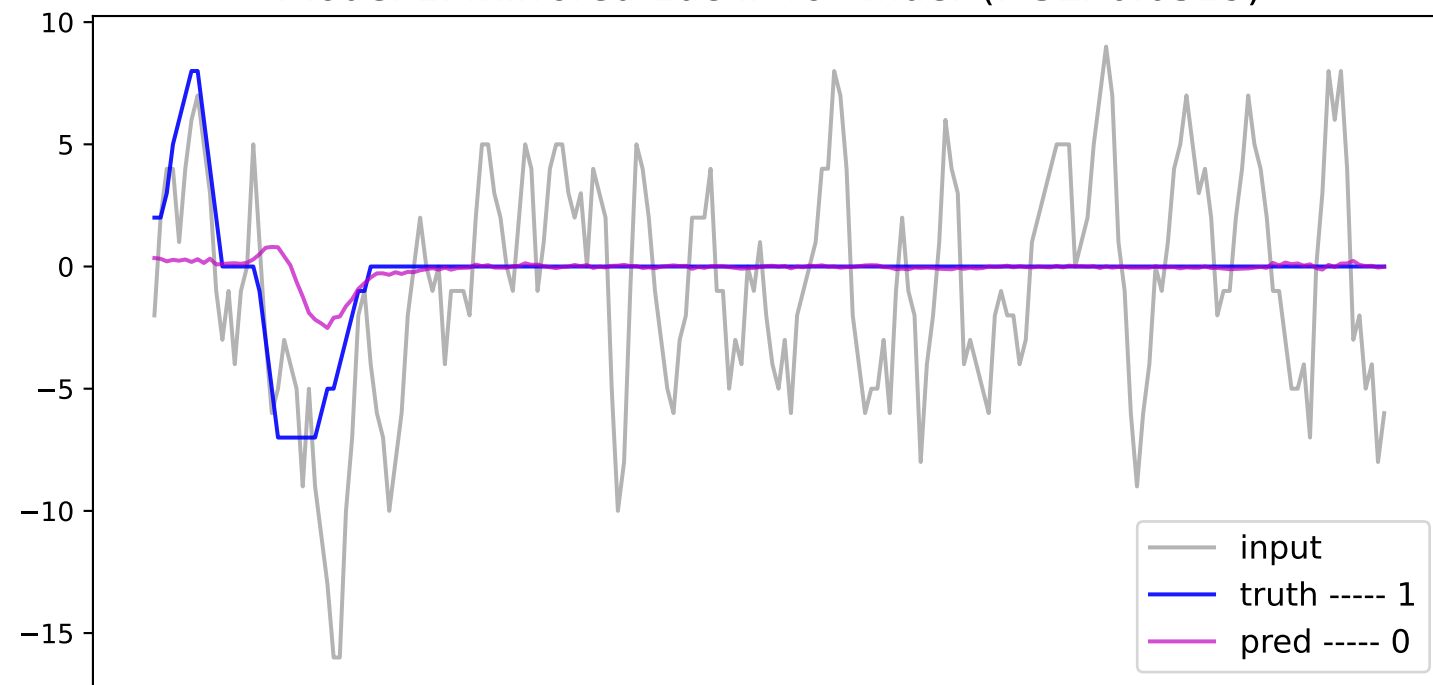
model 4: FCN paper (MSE: 0.0294)



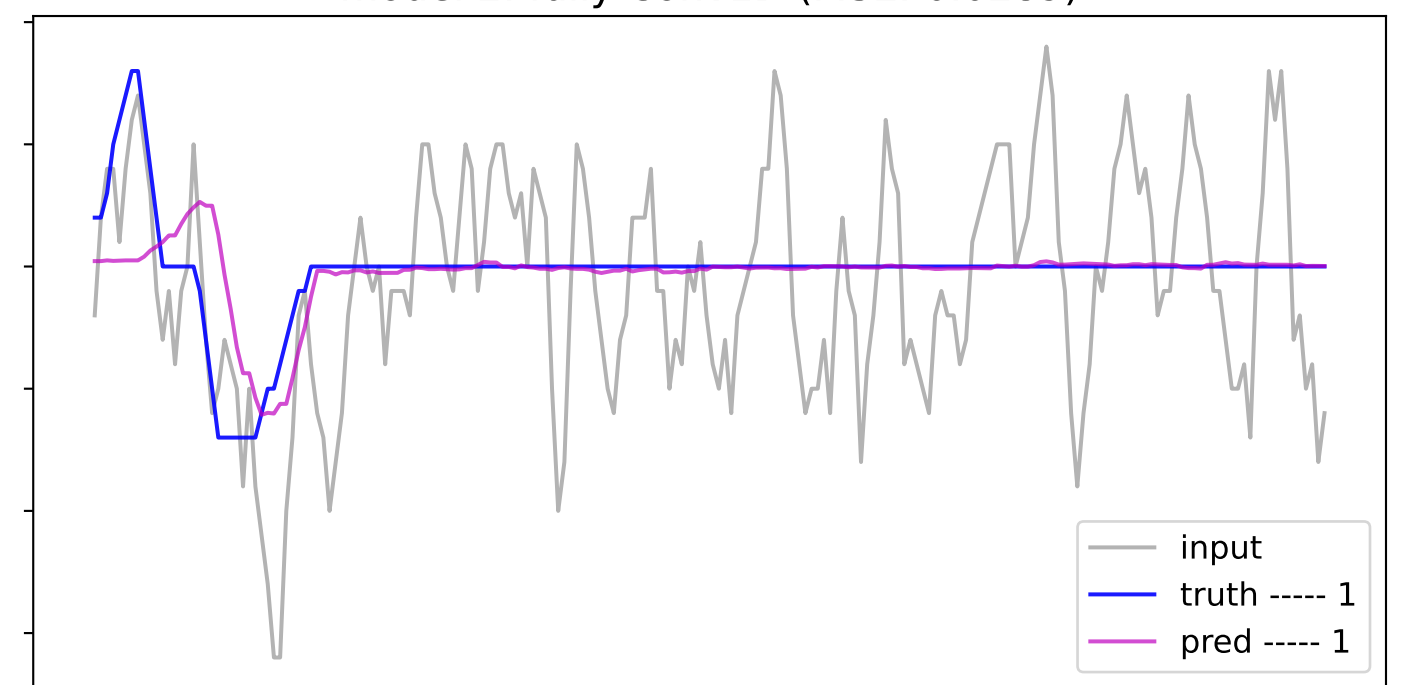


CNN prediction: 0.6211

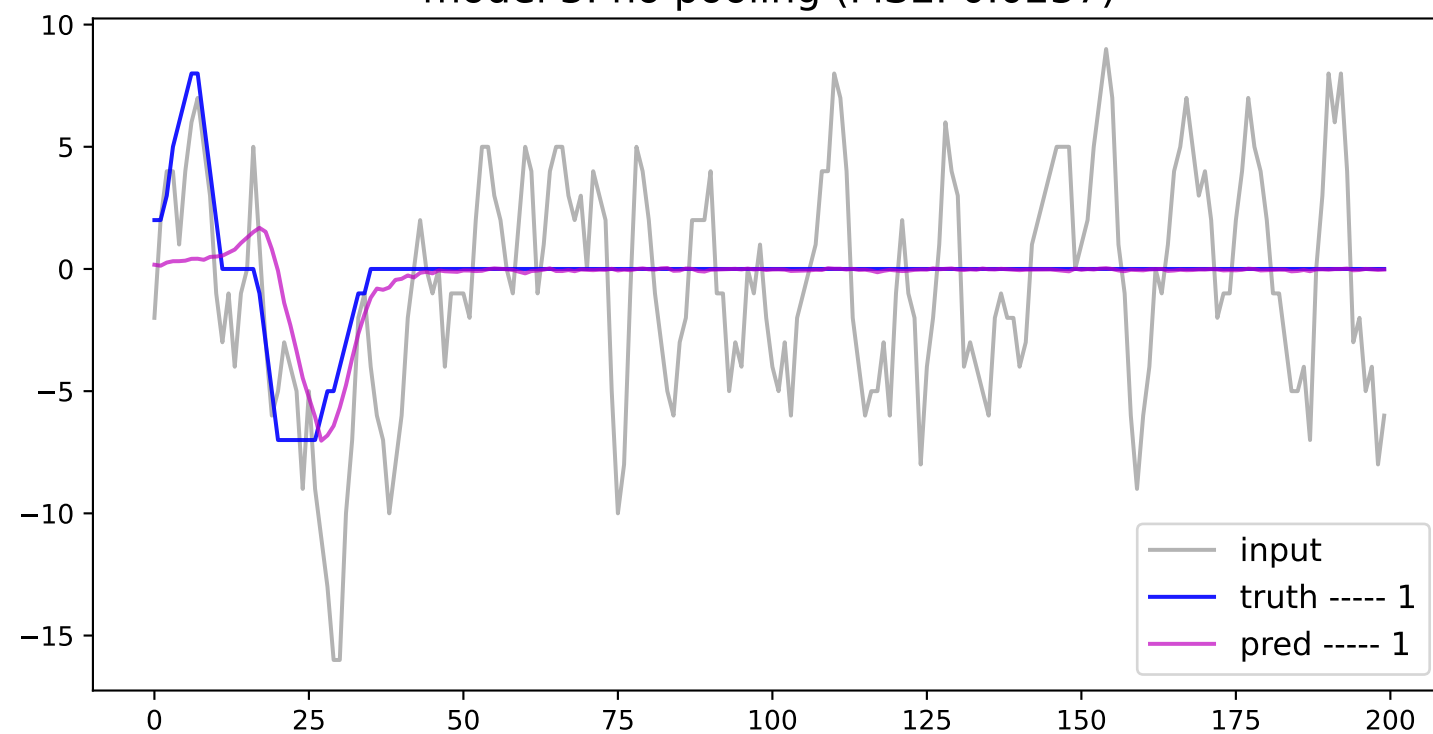
model 1: mirrored 1dcnn roi finder (MSE: 0.0319)



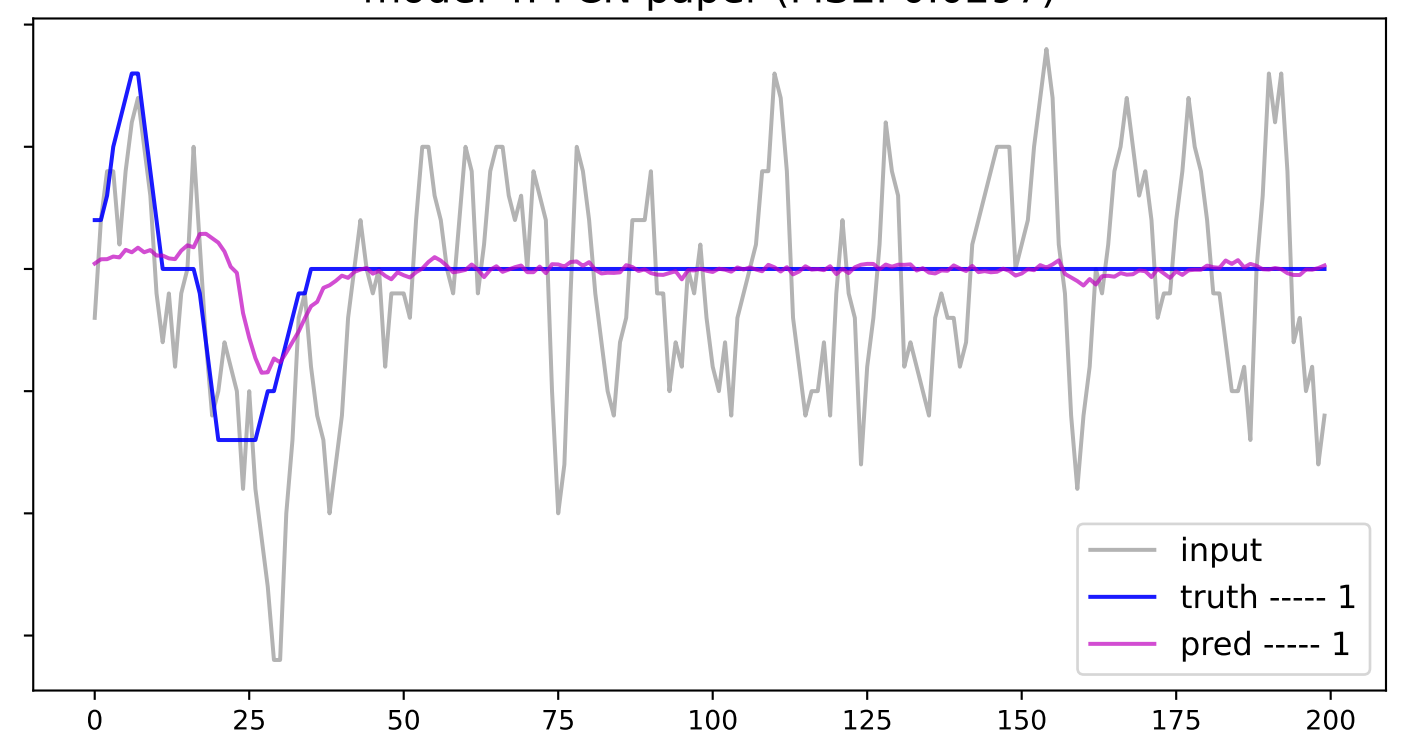
model 2: fully Conv1D (MSE: 0.0289)



model 3: no pooling (MSE: 0.0237)

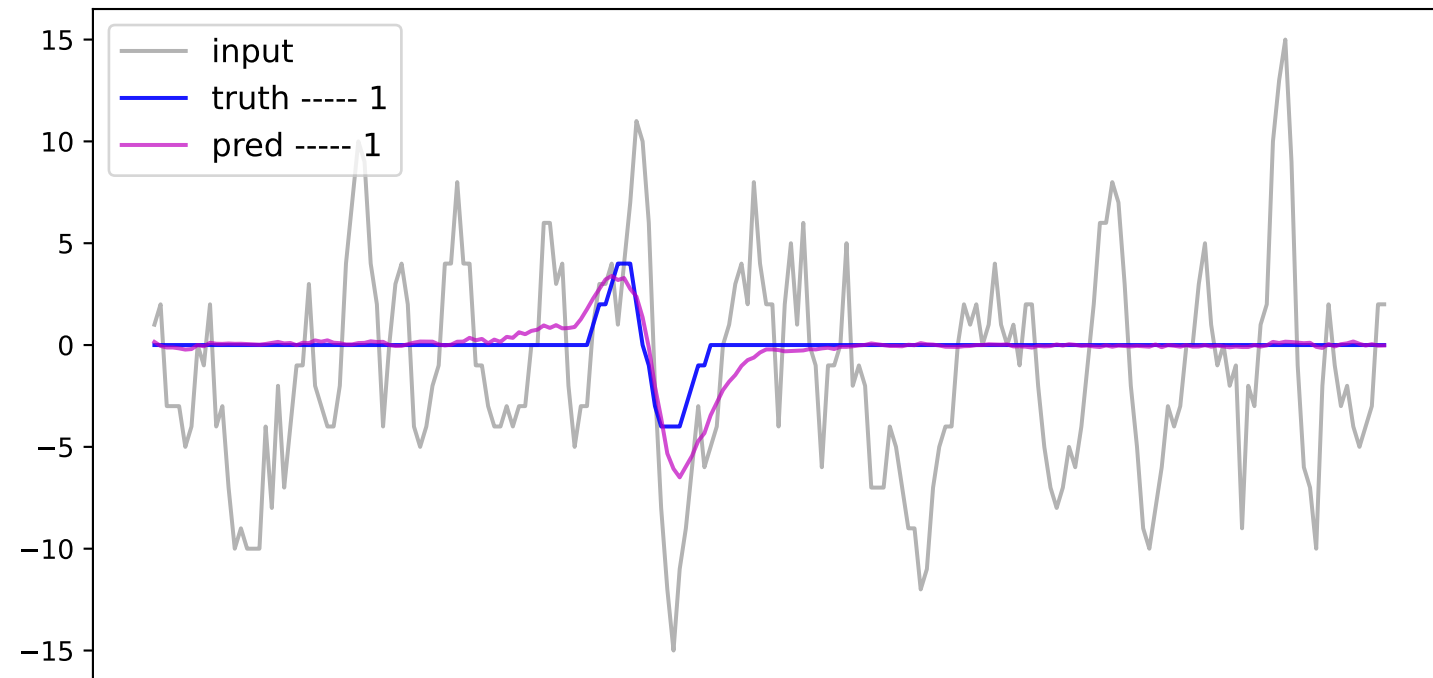


model 4: FCN paper (MSE: 0.0297)

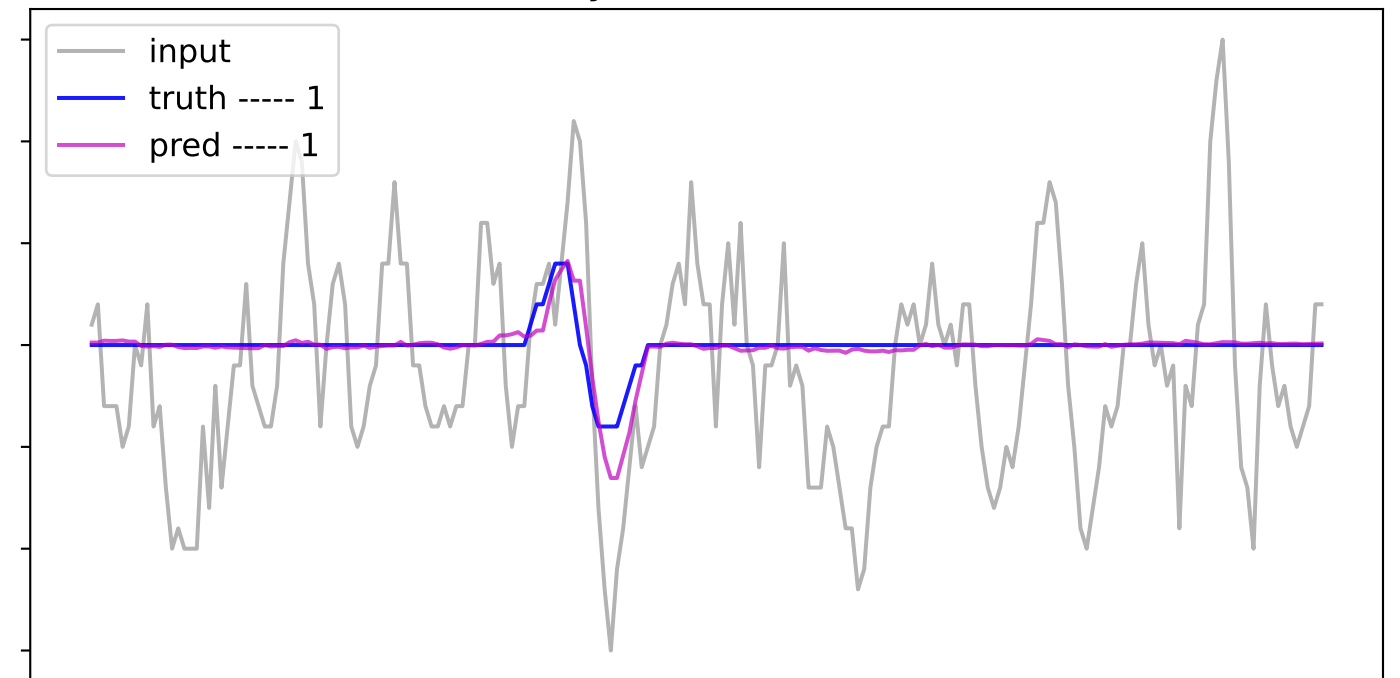


CNN prediction: 0.7281

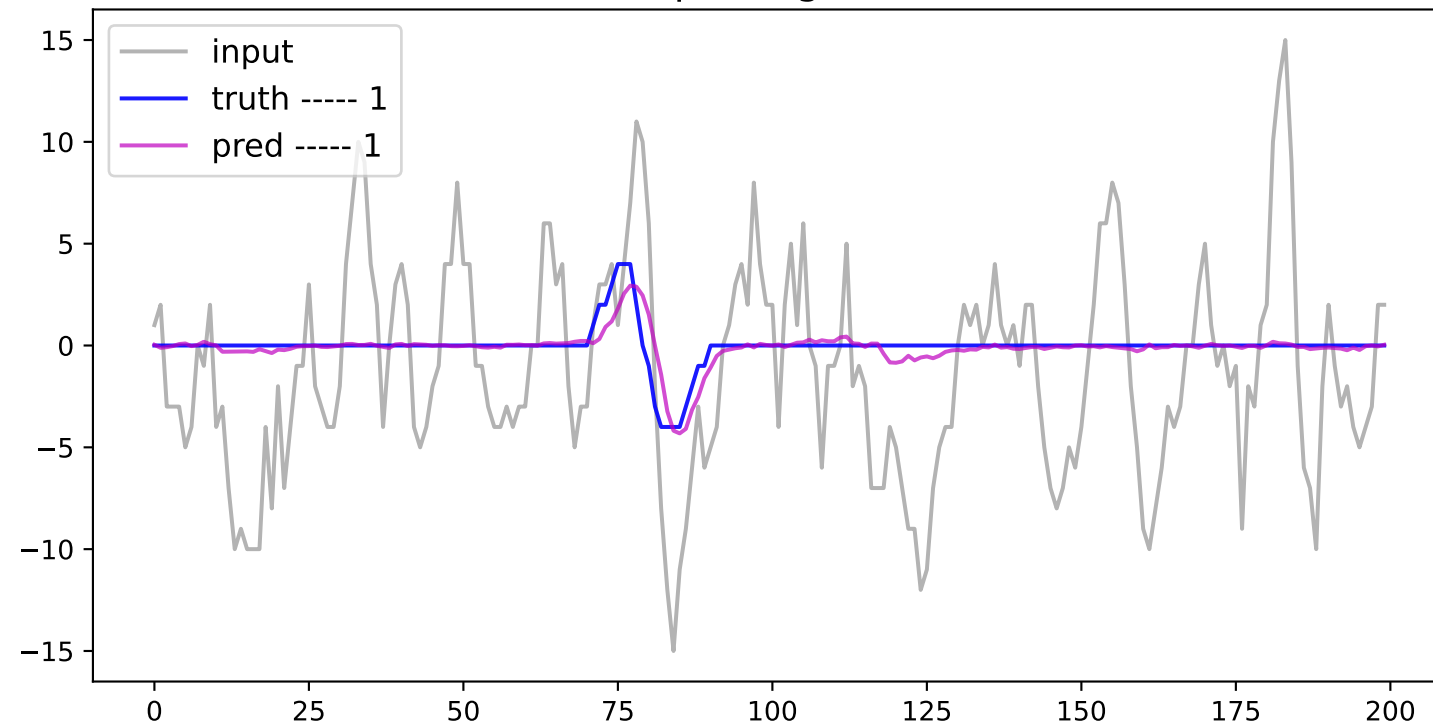
model 1: mirrored 1dcnn roi finder (MSE: 0.0055)



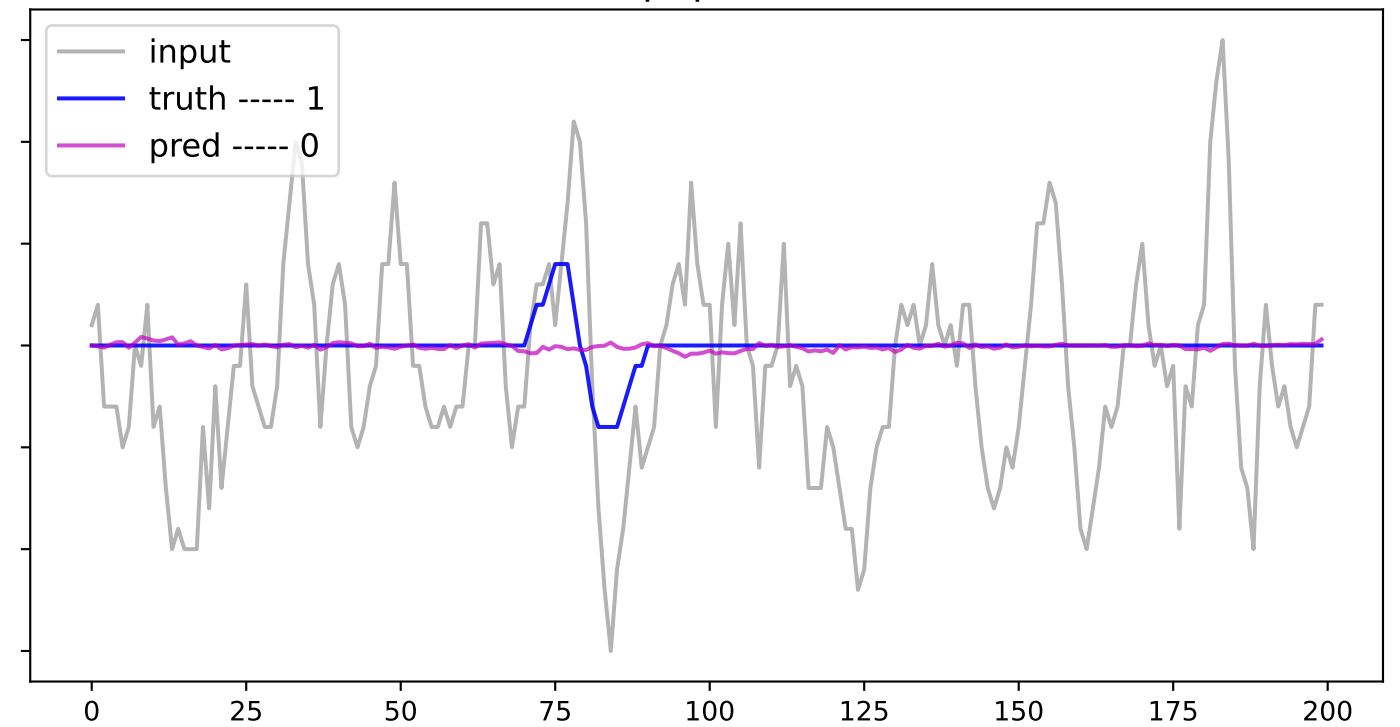
model 2: fully Conv1D (MSE: 0.0027)



model 3: no pooling (MSE: 0.0029)

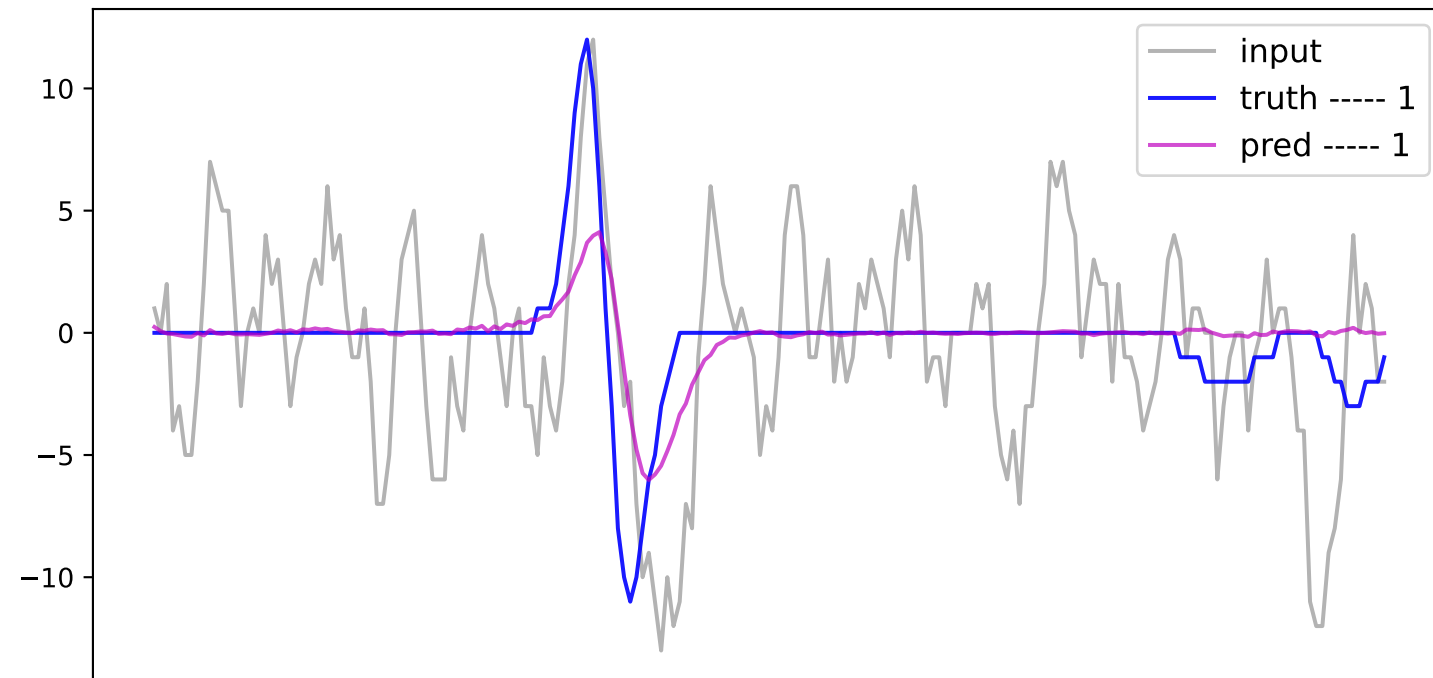


model 4: FCN paper (MSE: 0.0081)

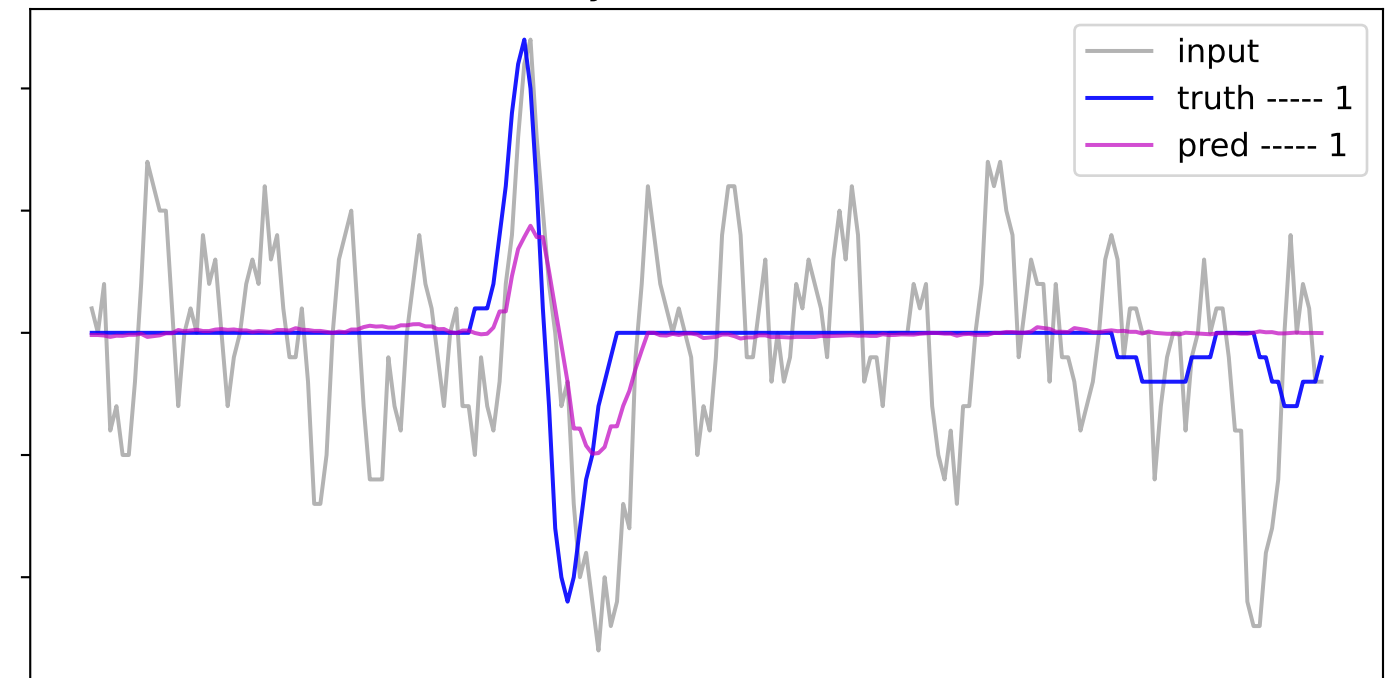


CNN prediction: 0.7161

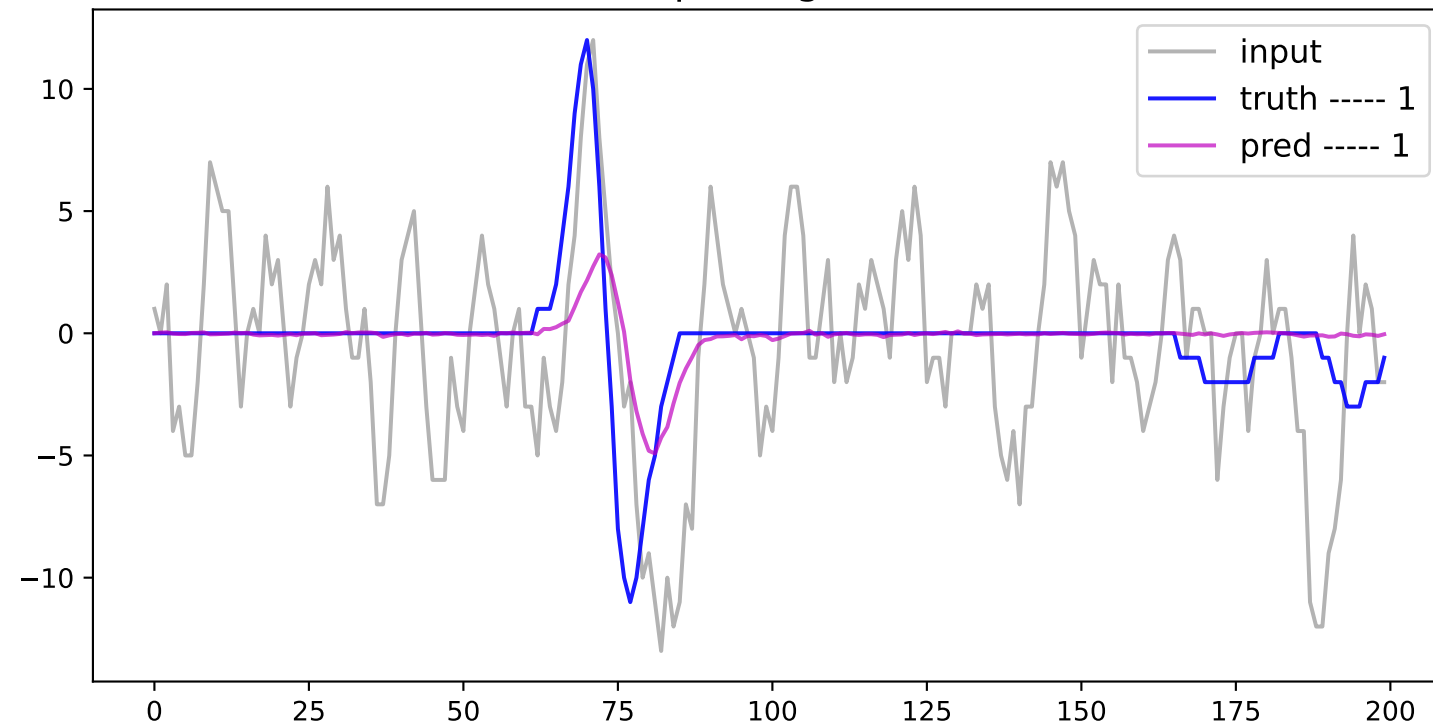
model 1: mirrored 1dcnn roi finder (MSE: 0.0317)



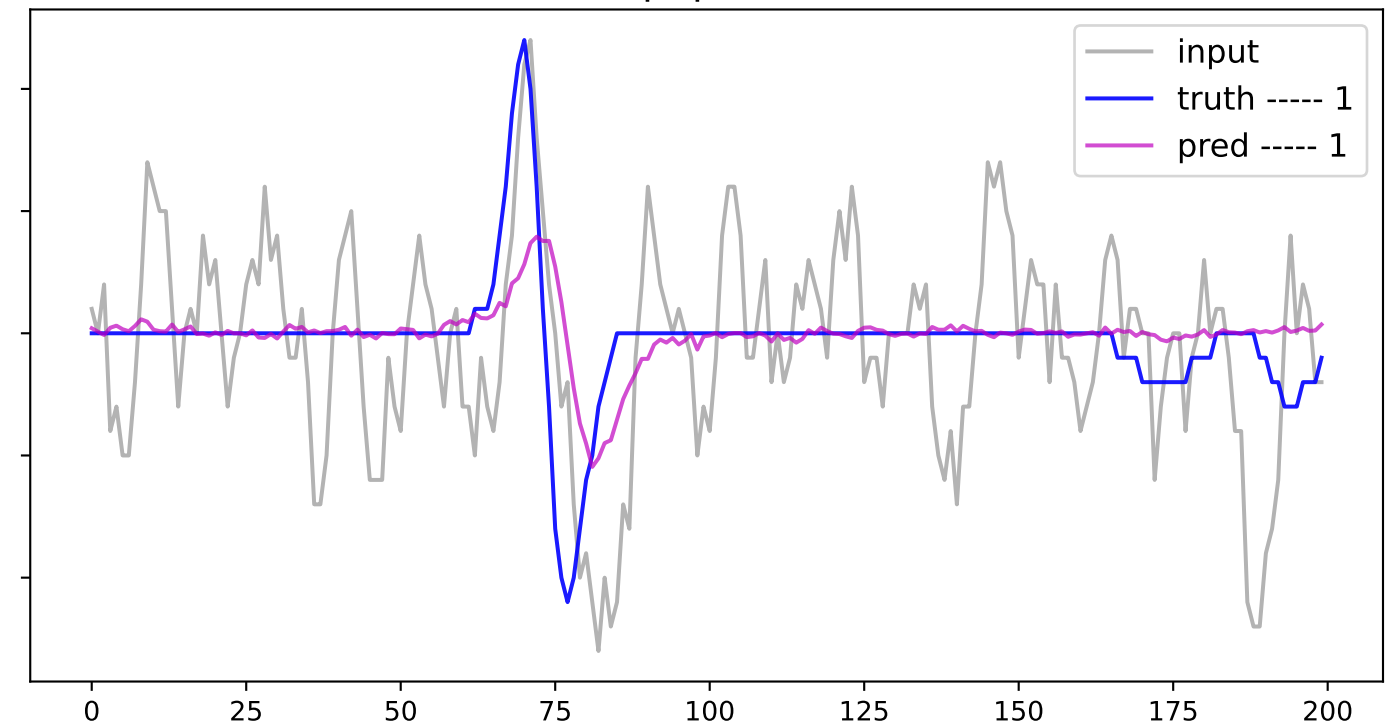
model 2: fully Conv1D (MSE: 0.0356)



model 3: no pooling (MSE: 0.0398)

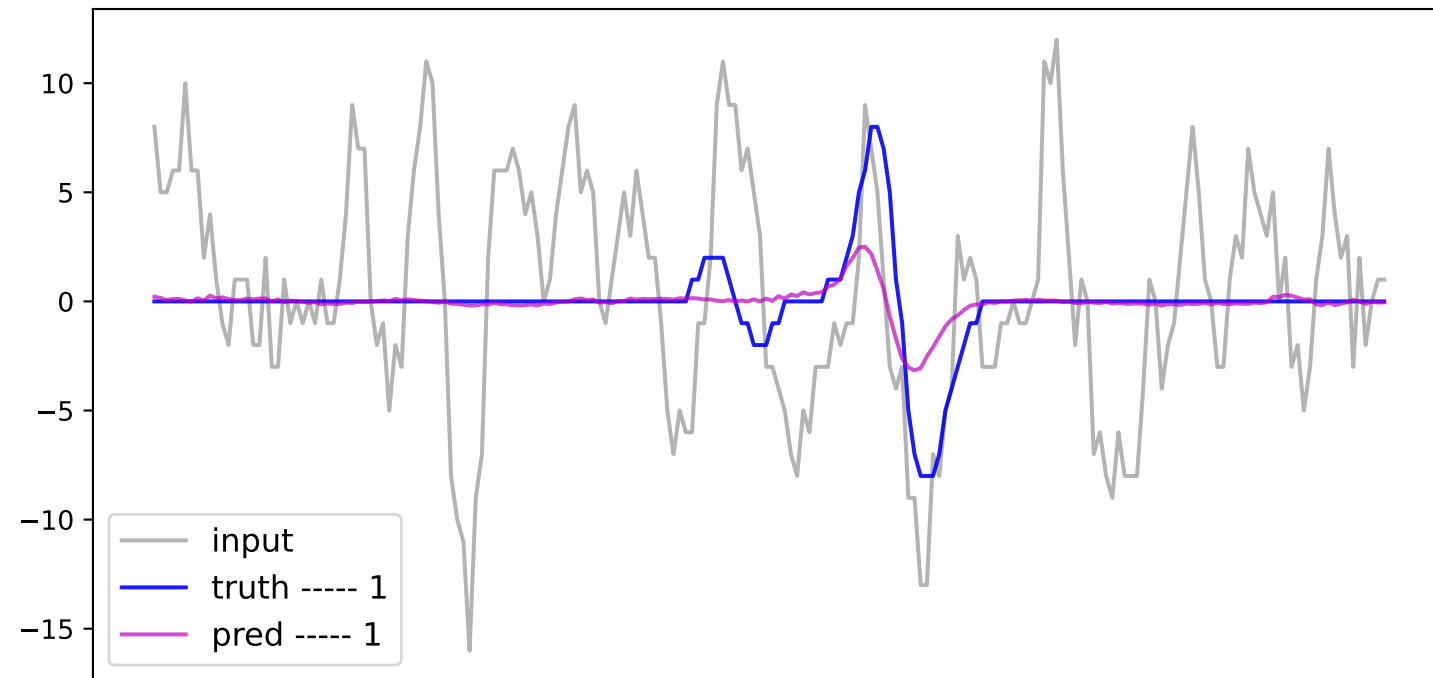


model 4: FCN paper (MSE: 0.0446)

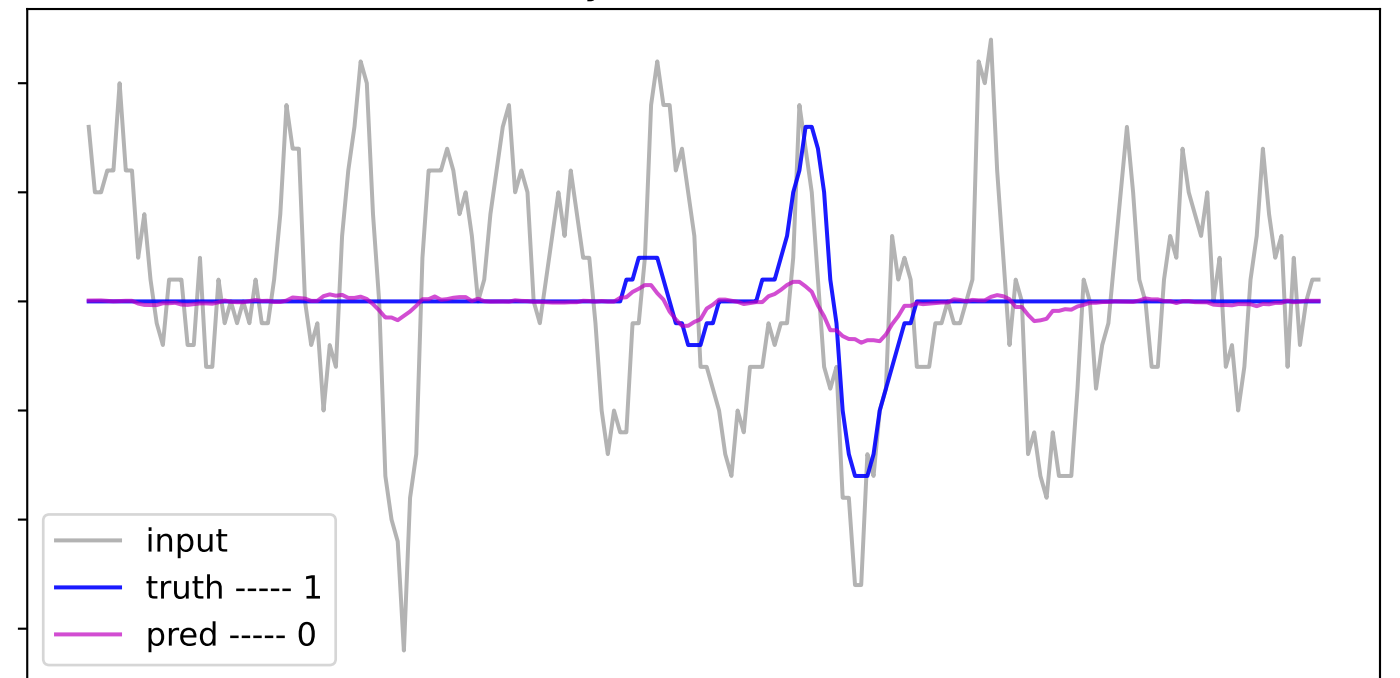


CNN prediction: 0.5984

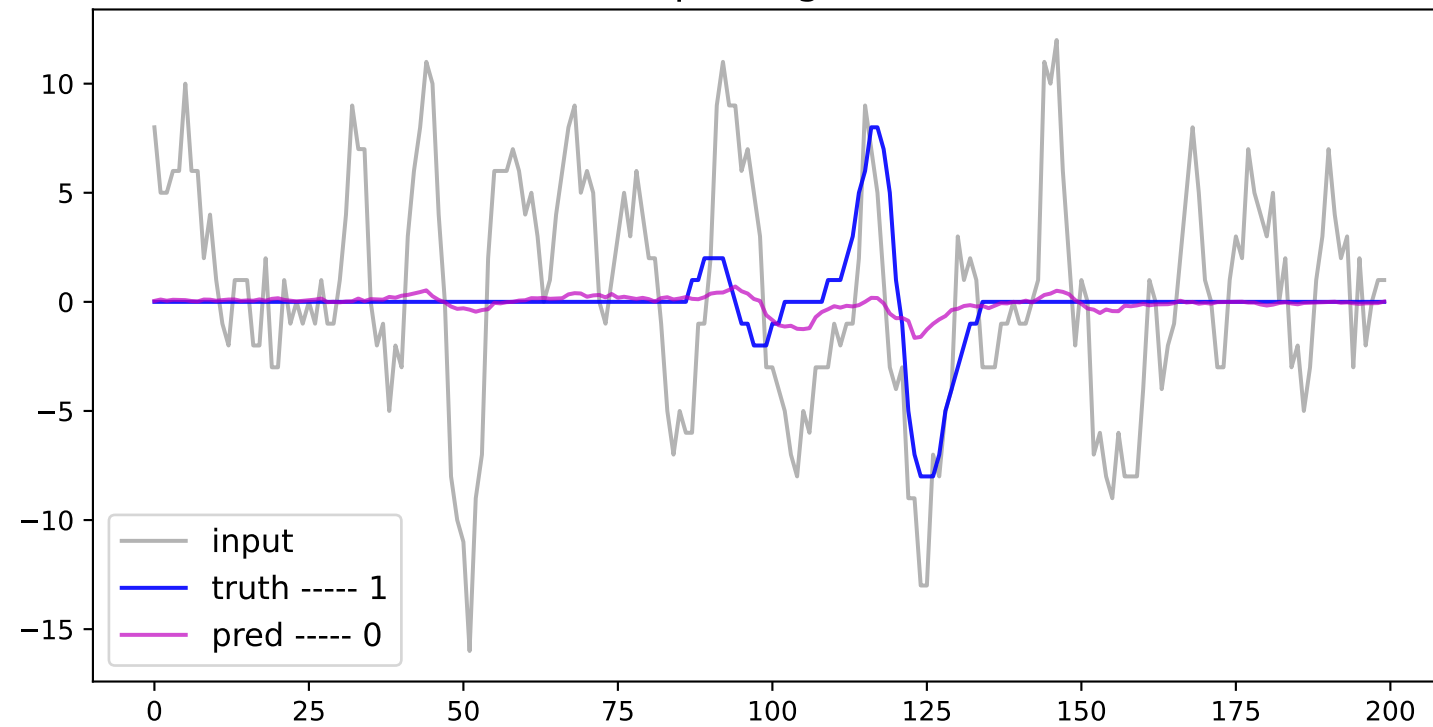
model 1: mirrored 1dcnn roi finder (MSE: 0.0189)



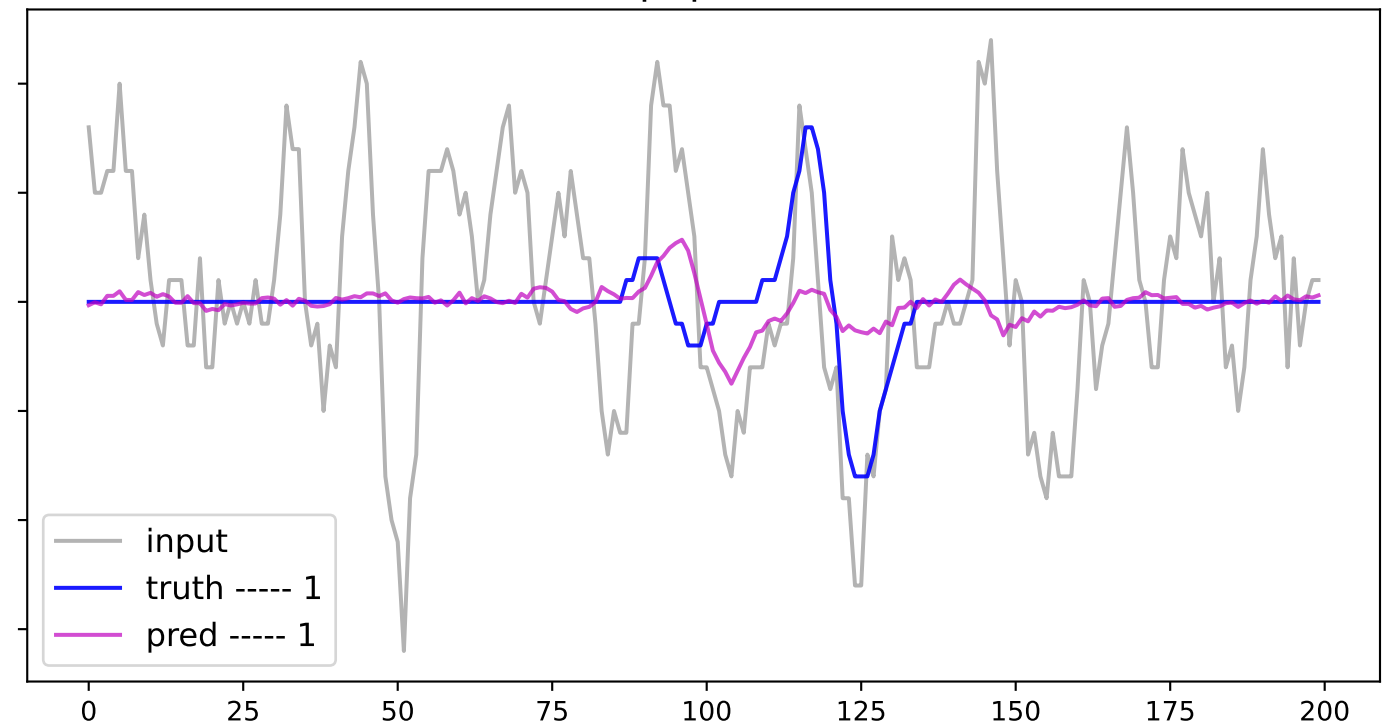
model 2: fully Conv1D (MSE: 0.0232)



model 3: no pooling (MSE: 0.0287)

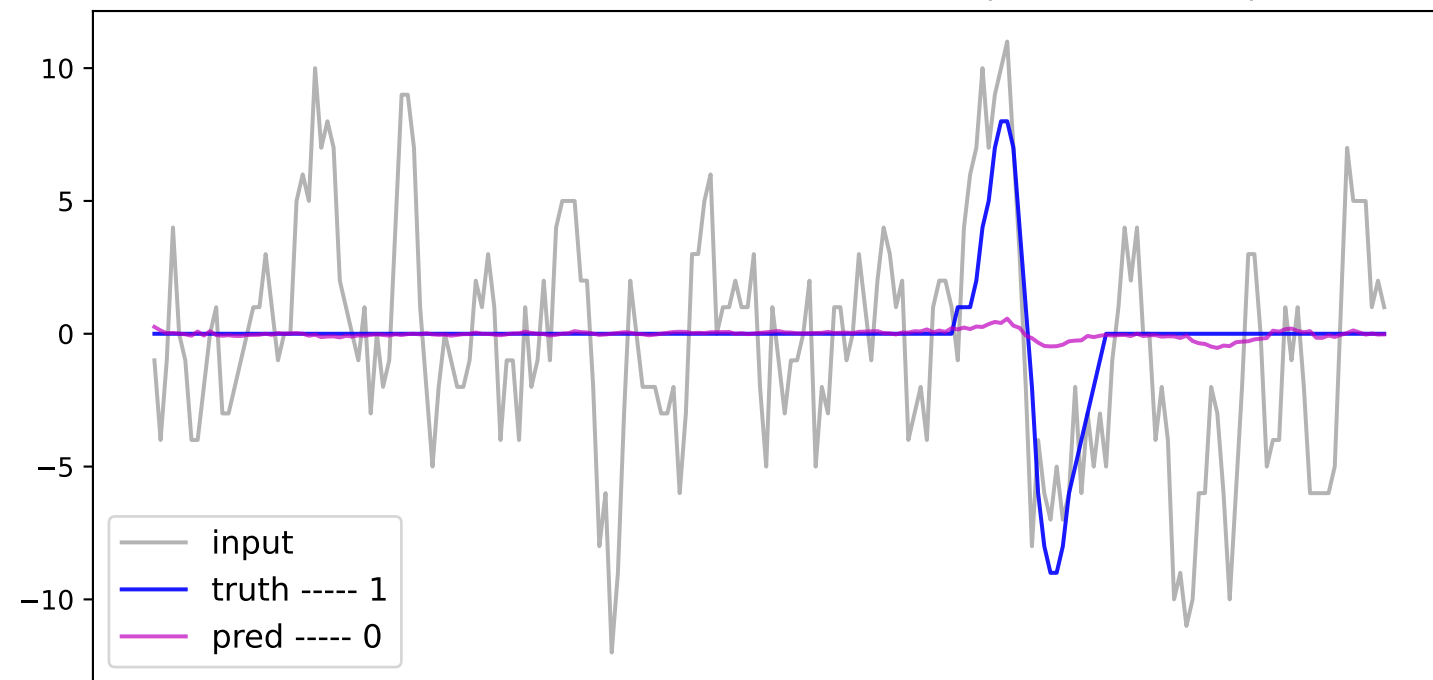


model 4: FCN paper (MSE: 0.0321)

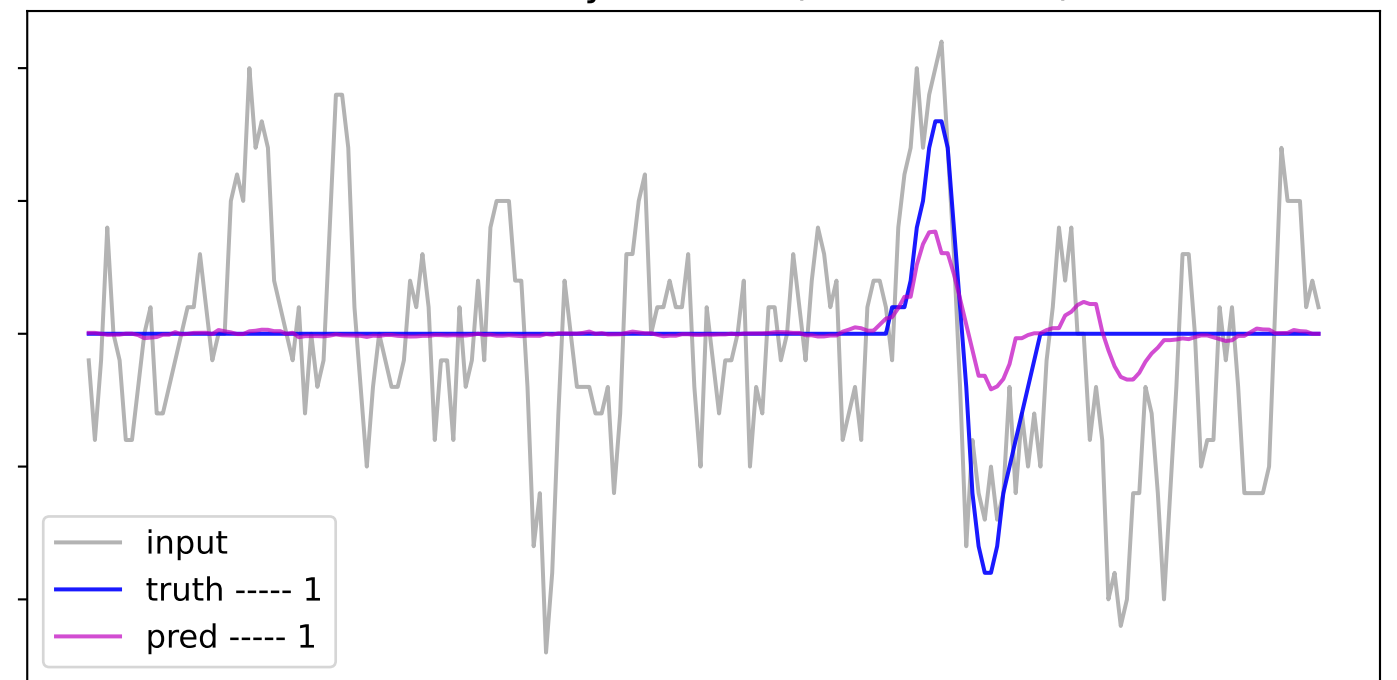


CNN prediction: 0.5542

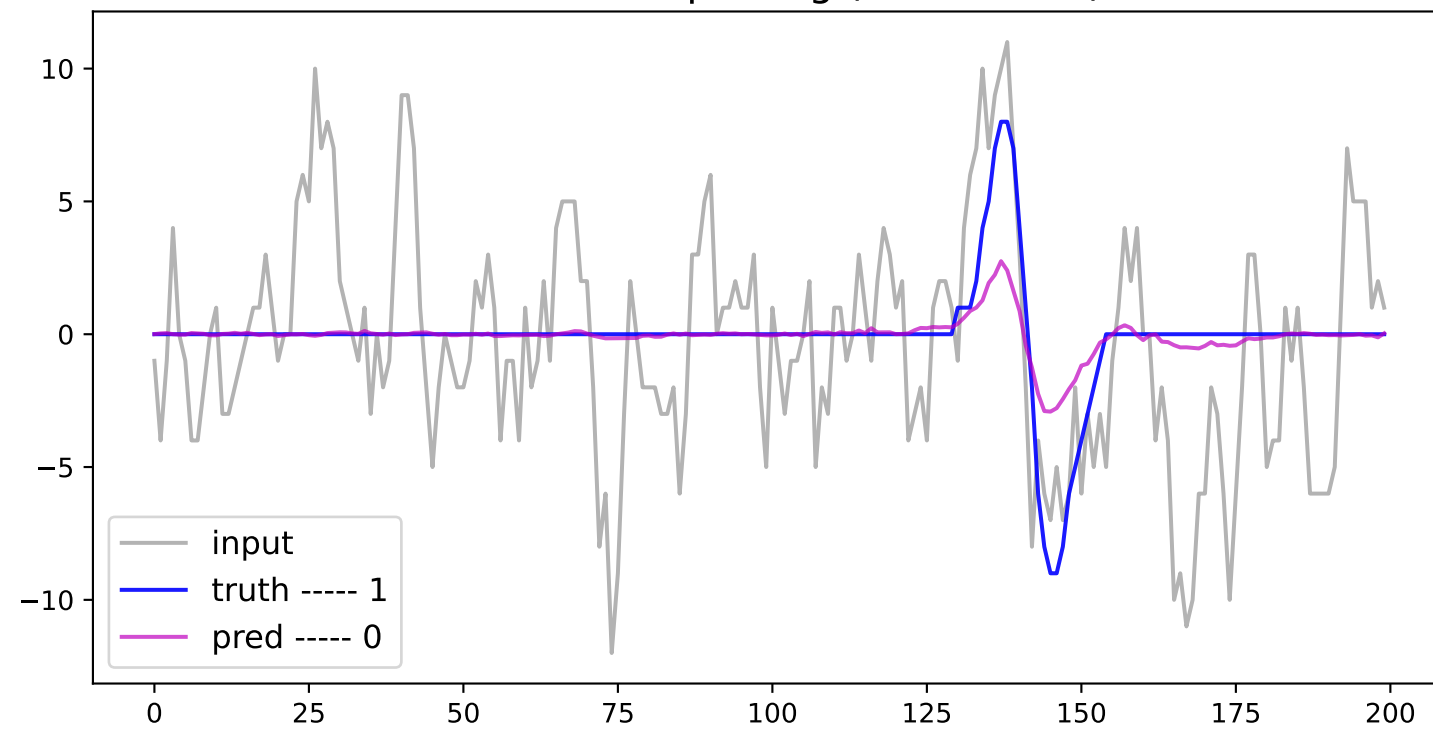
model 1: mirrored 1dcnn roi finder (MSE: 0.0308)



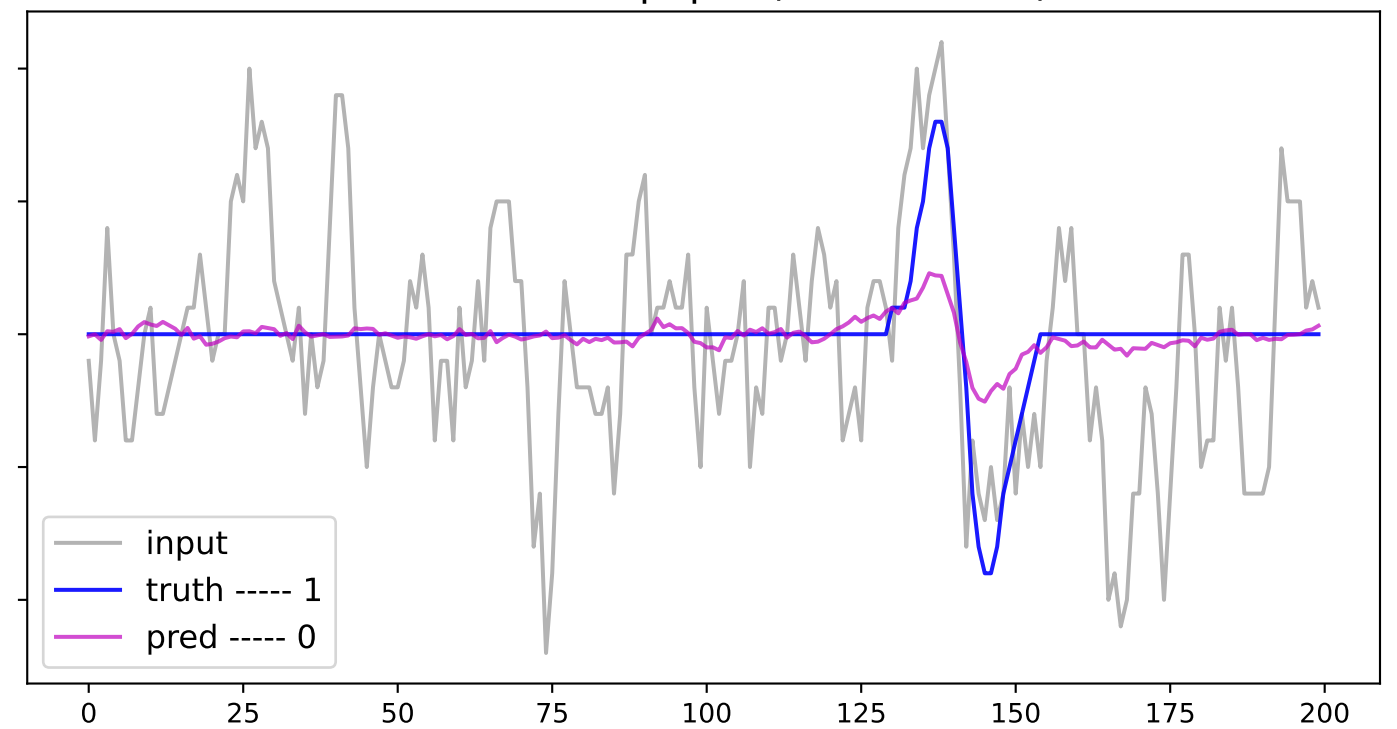
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.016)

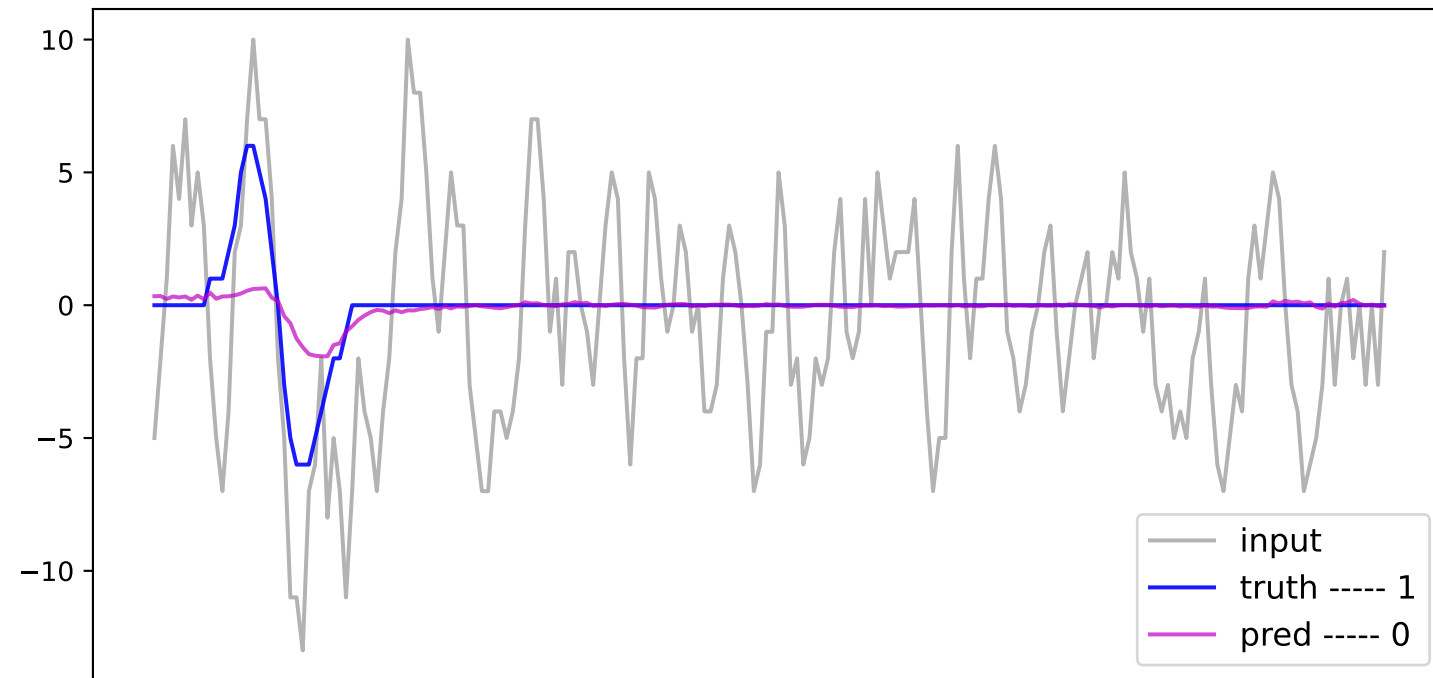


model 4: FCN paper (MSE: 0.0184)

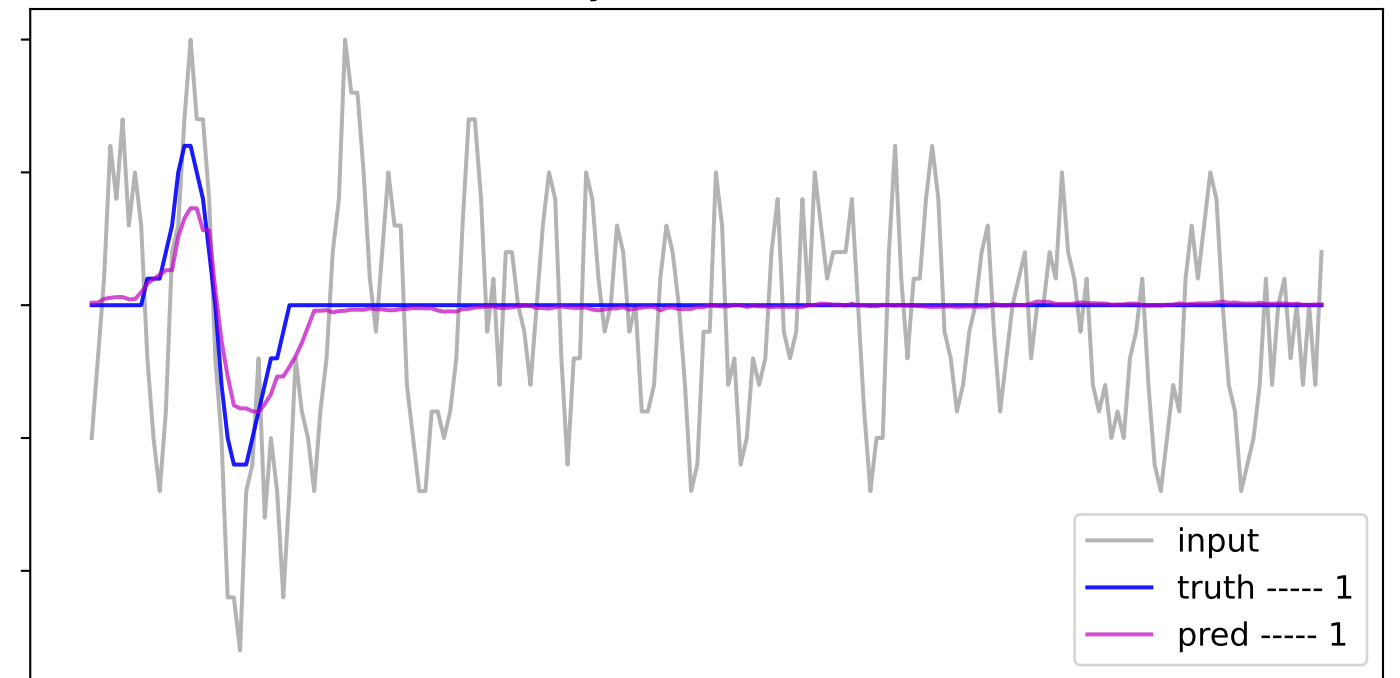


CNN prediction: 0.6657

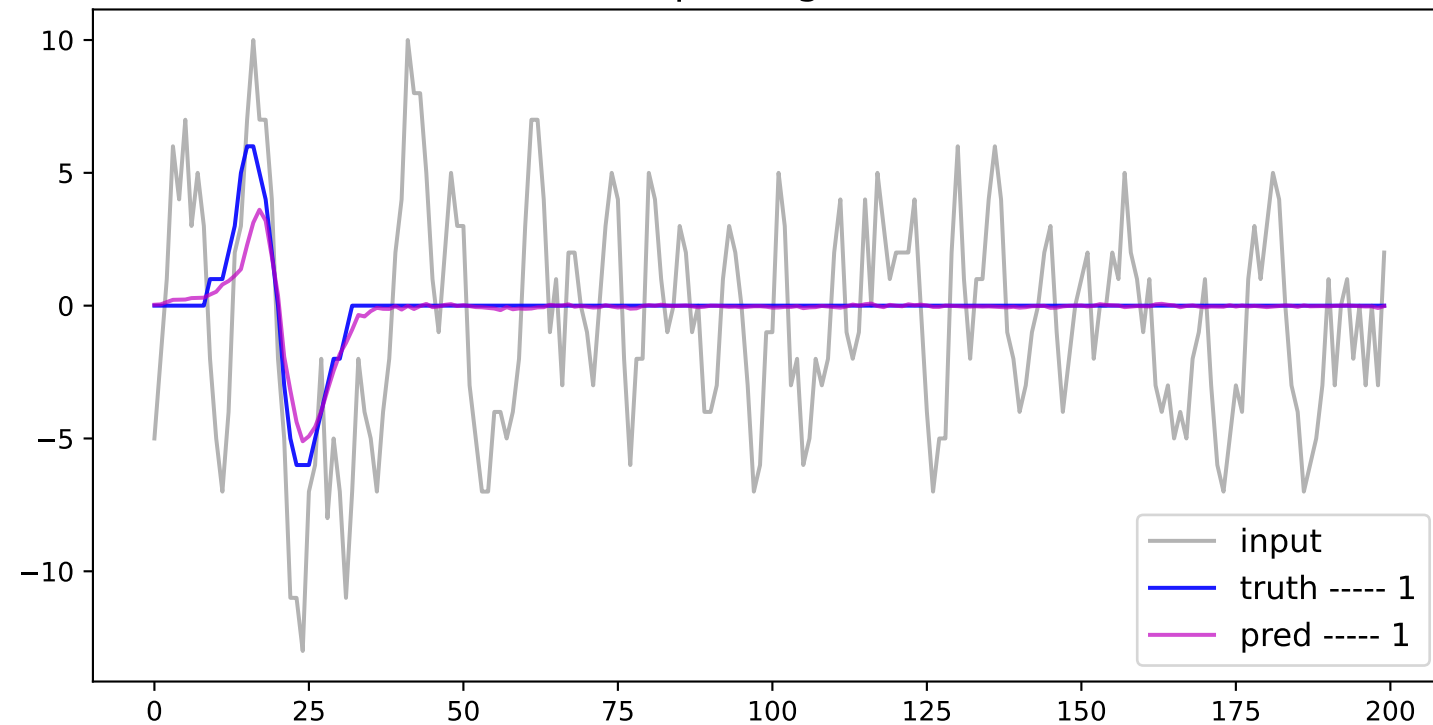
model 1: mirrored 1dcnn roi finder (MSE: 0.011)



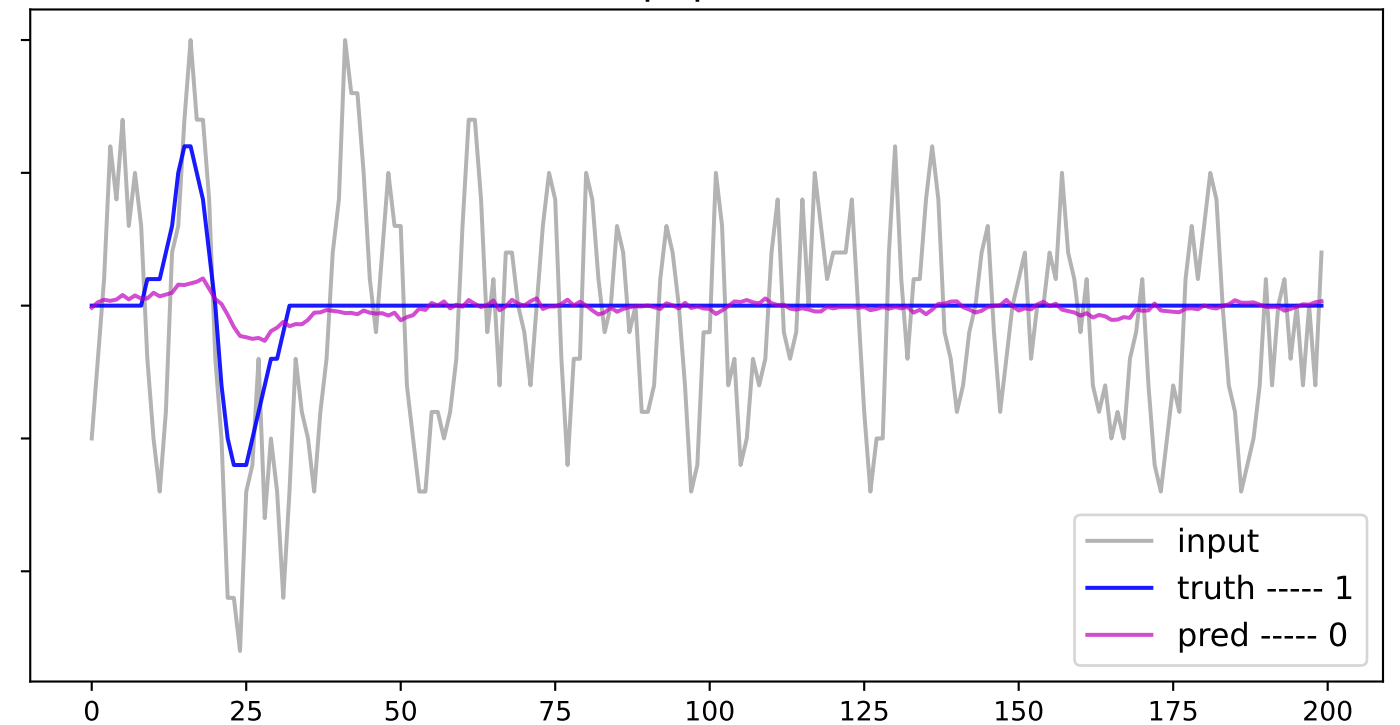
model 2: fully Conv1D (MSE: 0.0033)



model 3: no pooling (MSE: 0.0027)

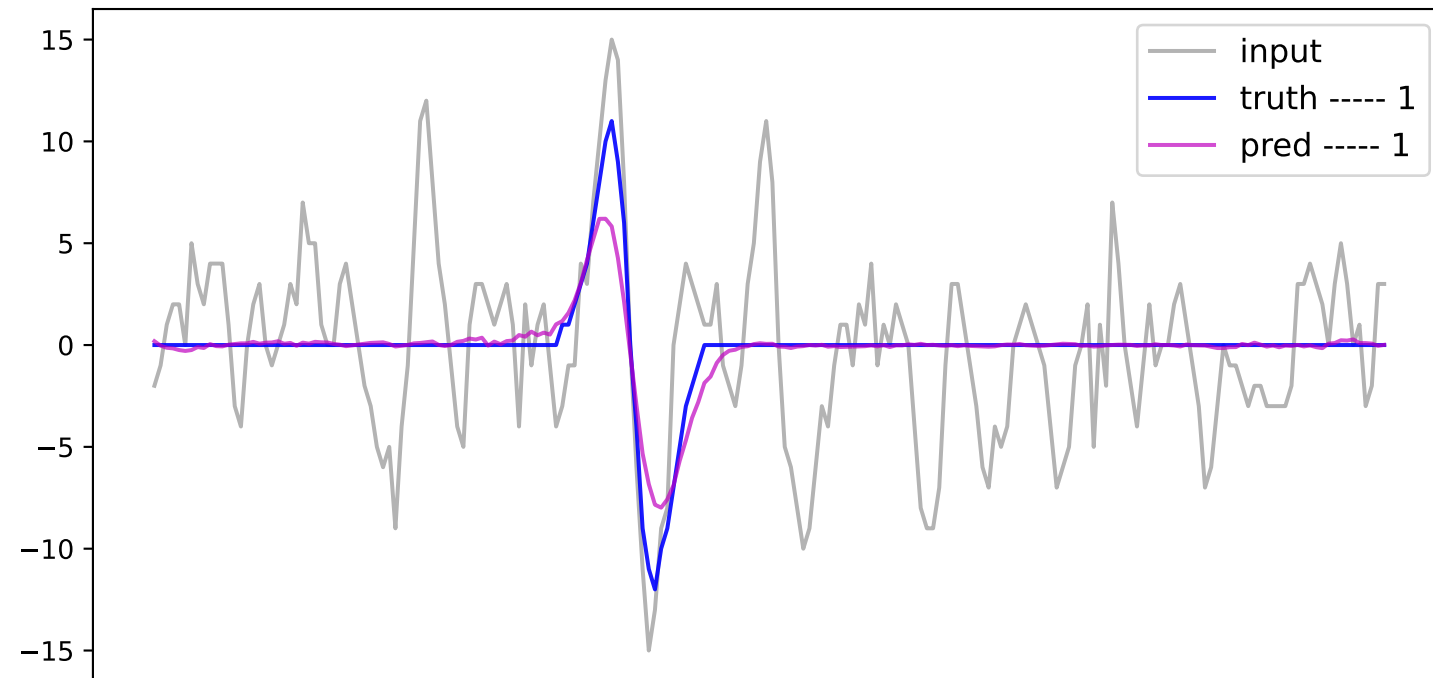


model 4: FCN paper (MSE: 0.0121)

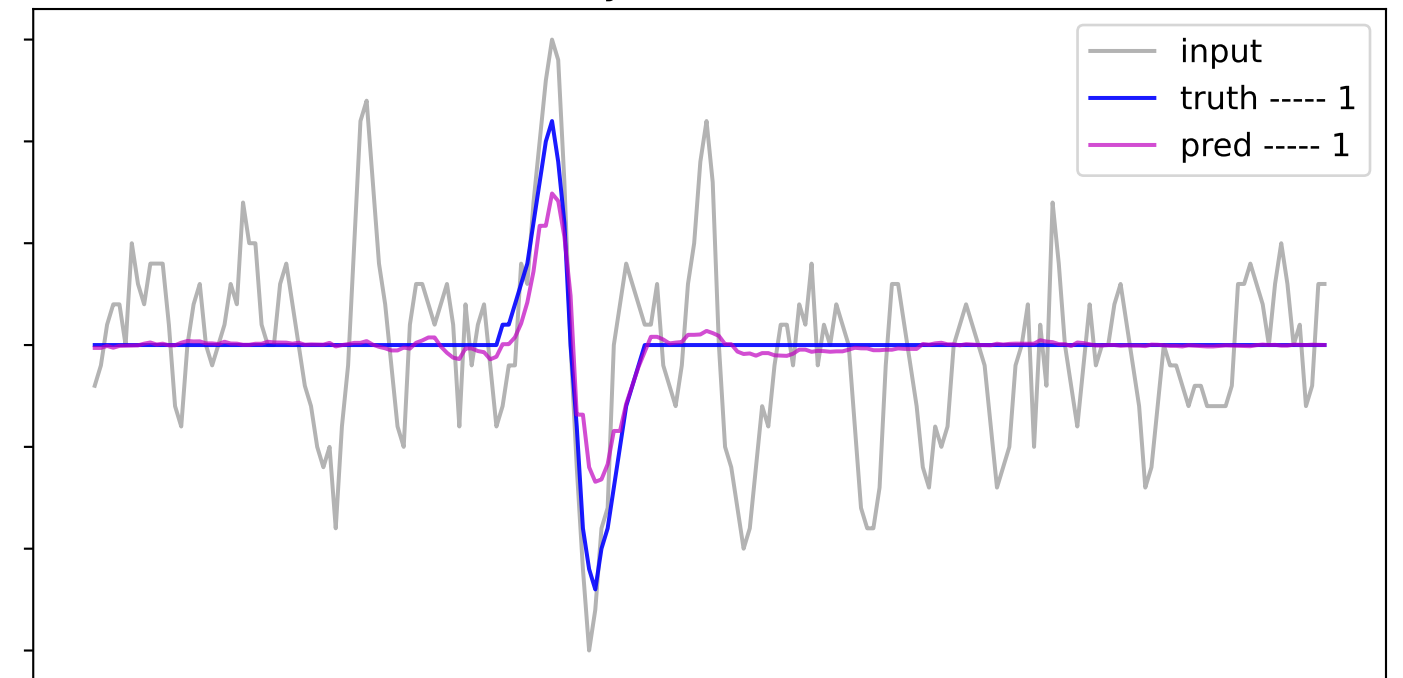


CNN prediction: 0.7374

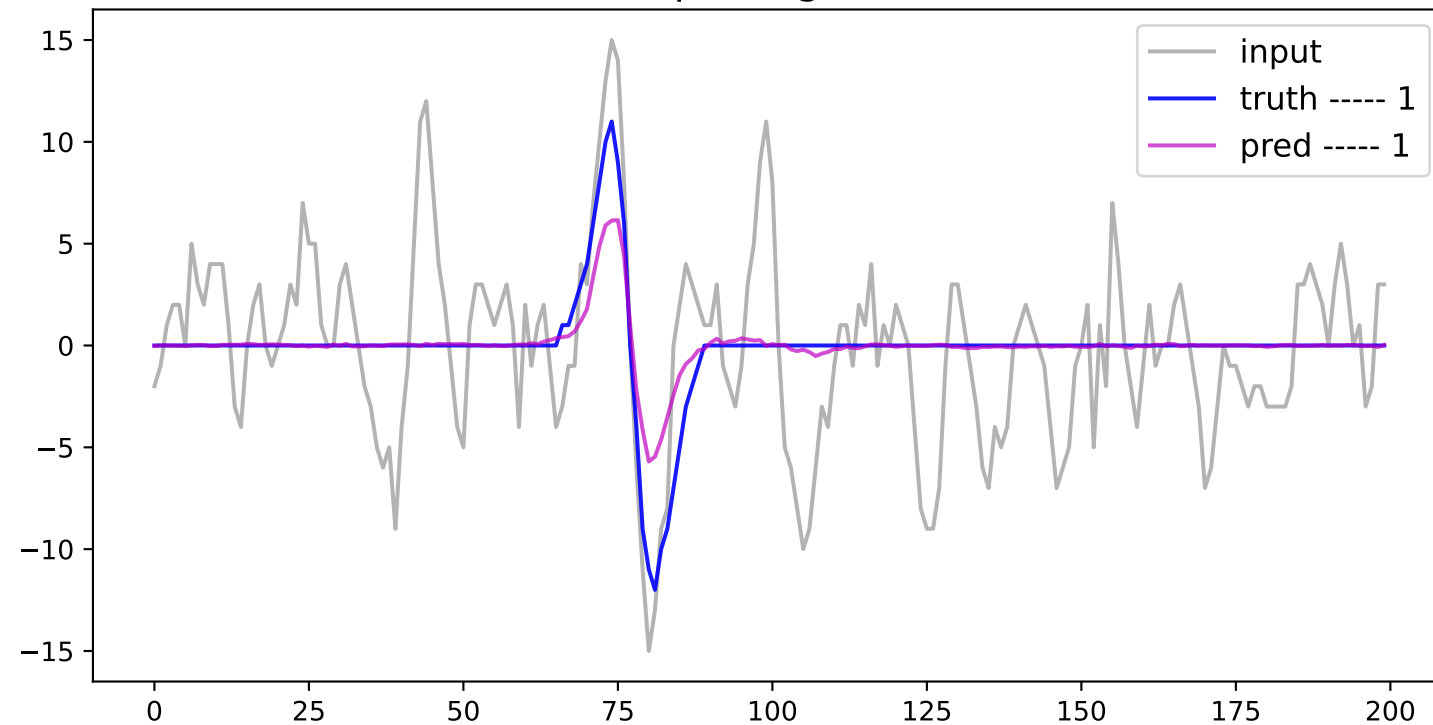
model 1: mirrored 1dcnn roi finder (MSE: 0.0077)



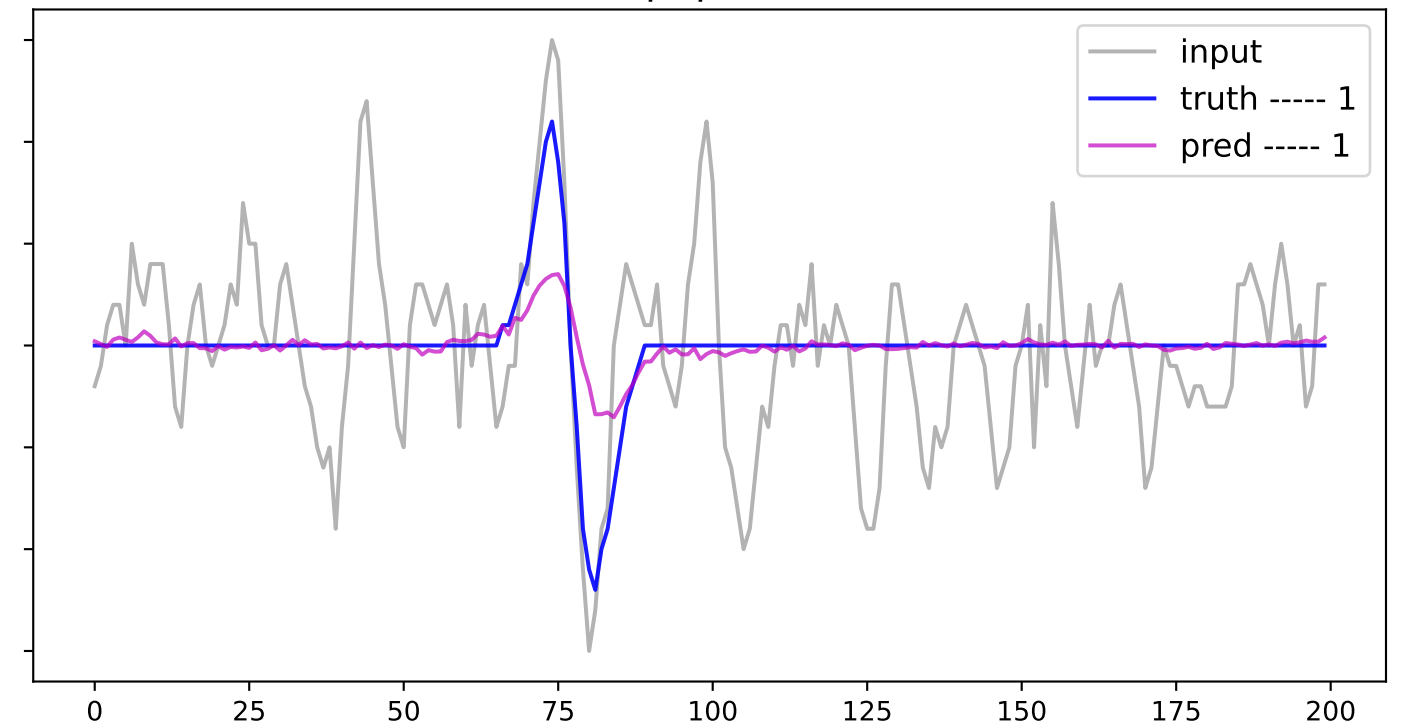
model 2: fully Conv1D (MSE: 0.009)



model 3: no pooling (MSE: 0.0135)

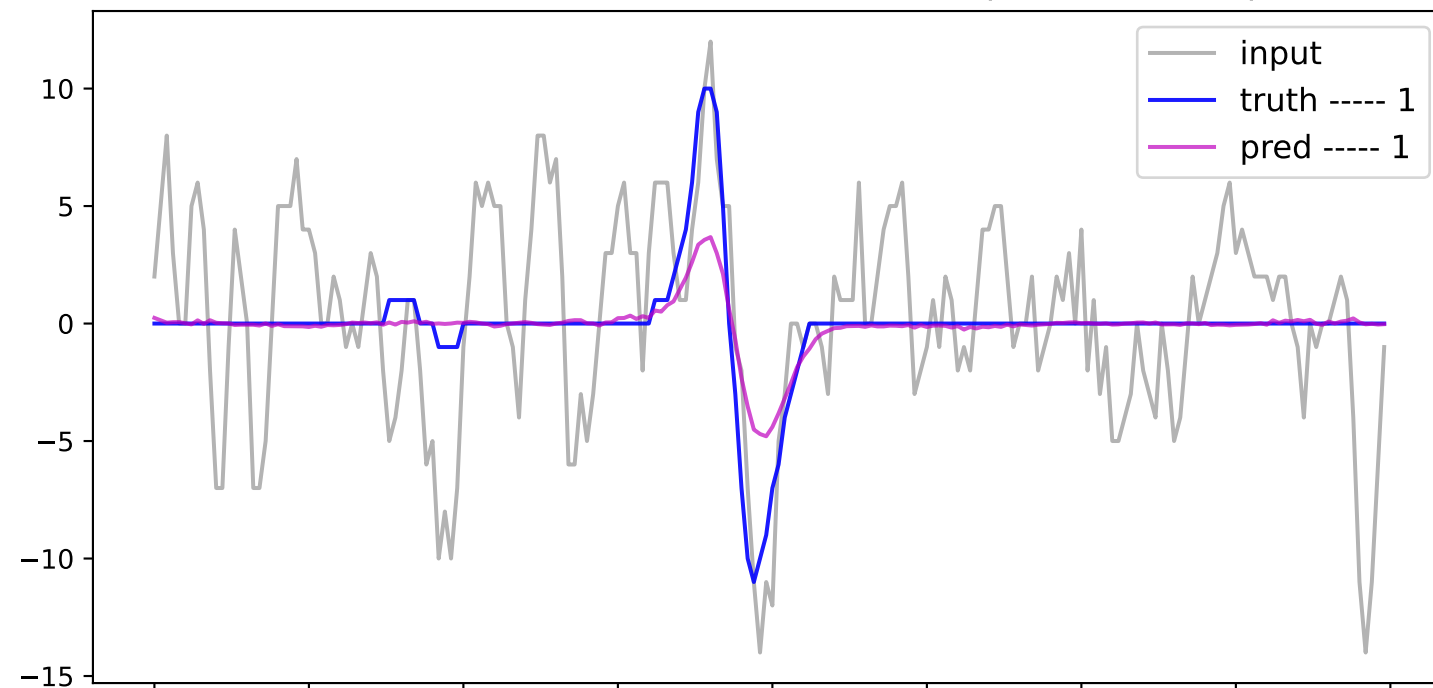


model 4: FCN paper (MSE: 0.0259)

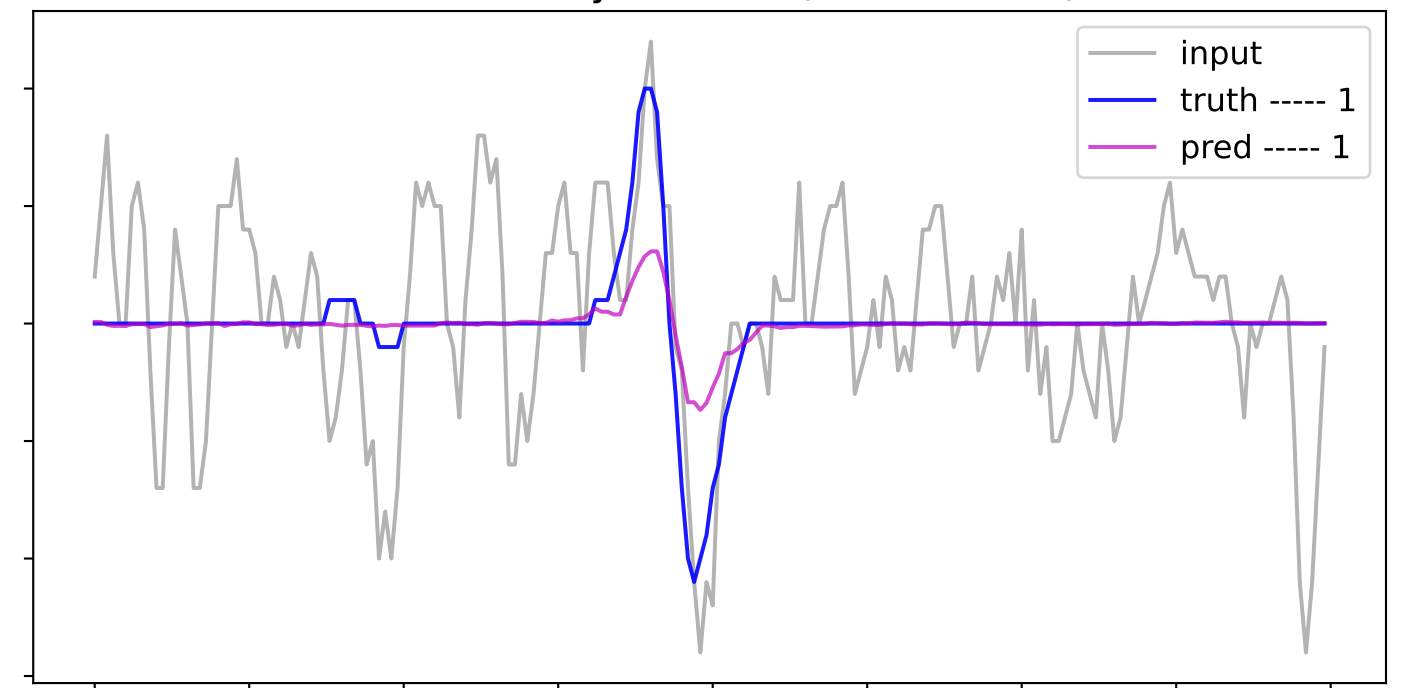


CNN prediction: 0.6714

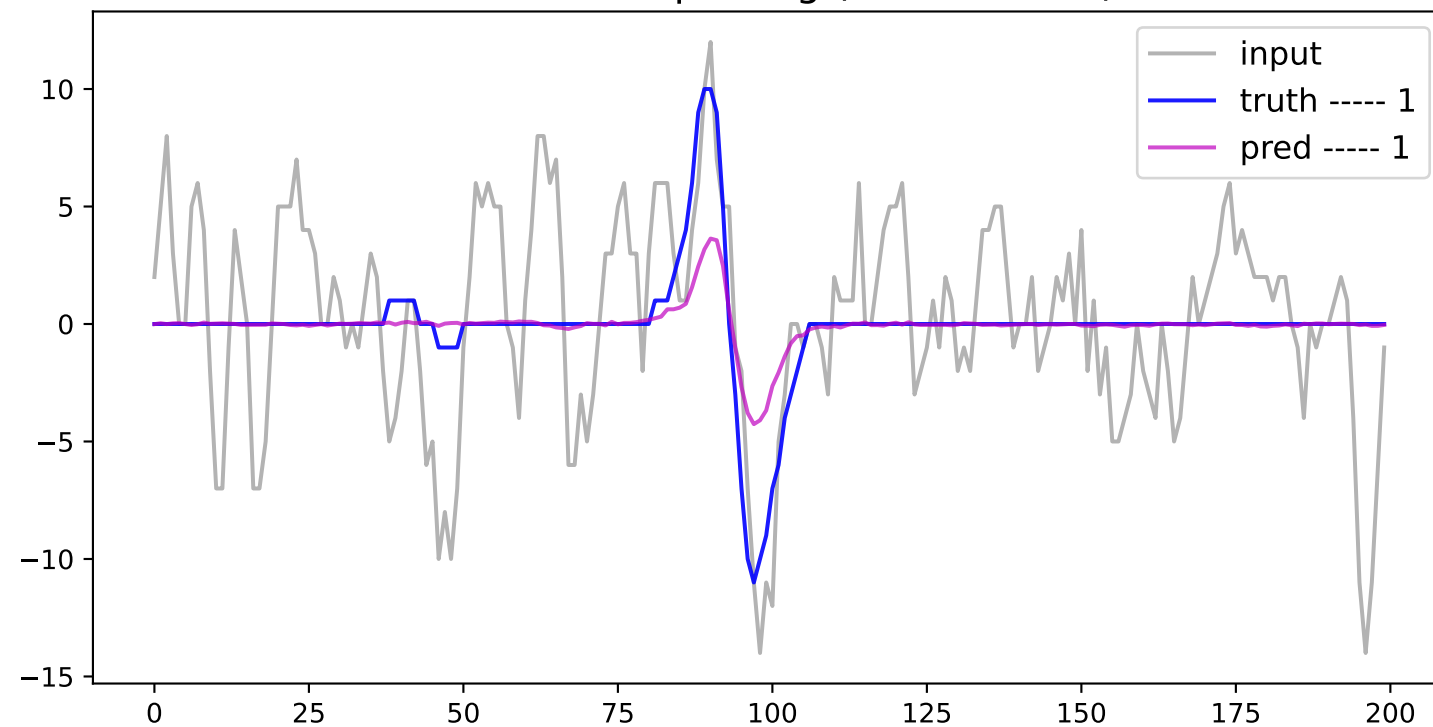
model 1: mirrored 1dcnn roi finder (MSE: 0.0174)



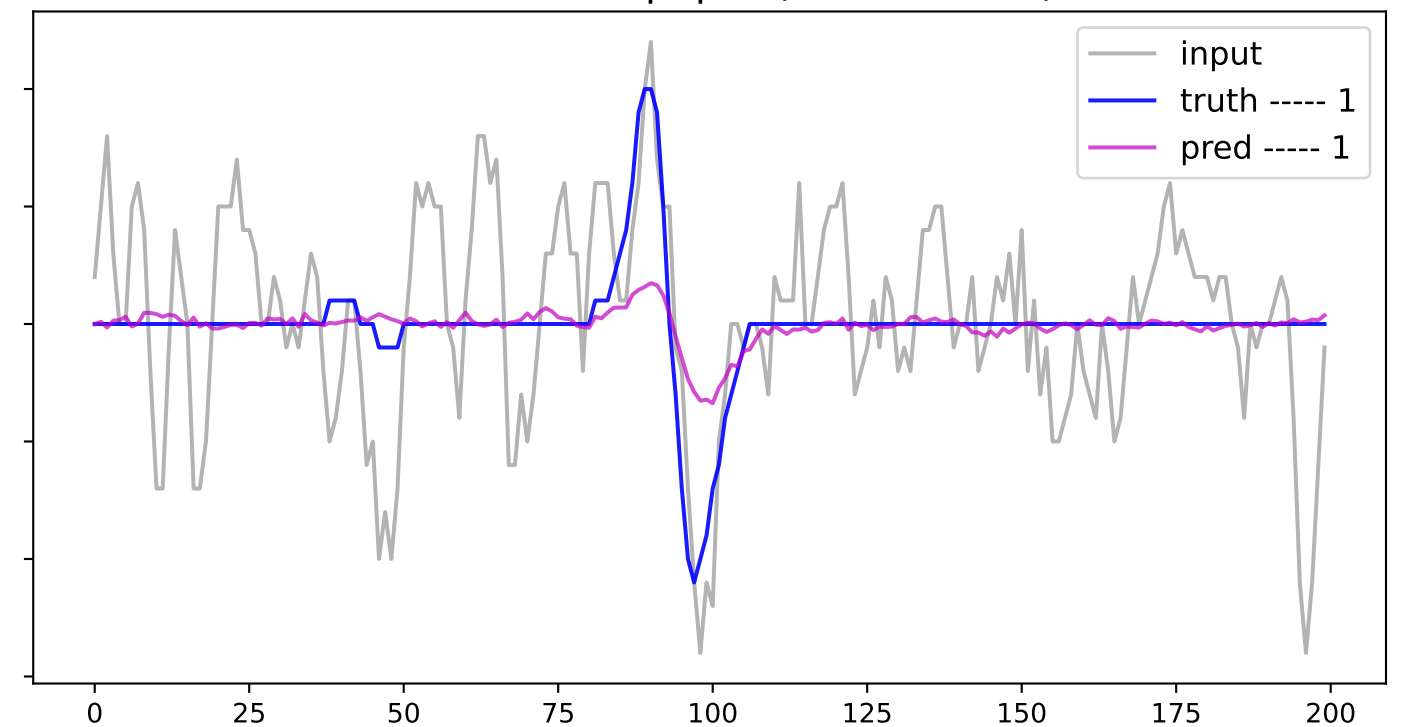
model 2: fully Conv1D (MSE: 0.0234)



model 3: no pooling (MSE: 0.0209)



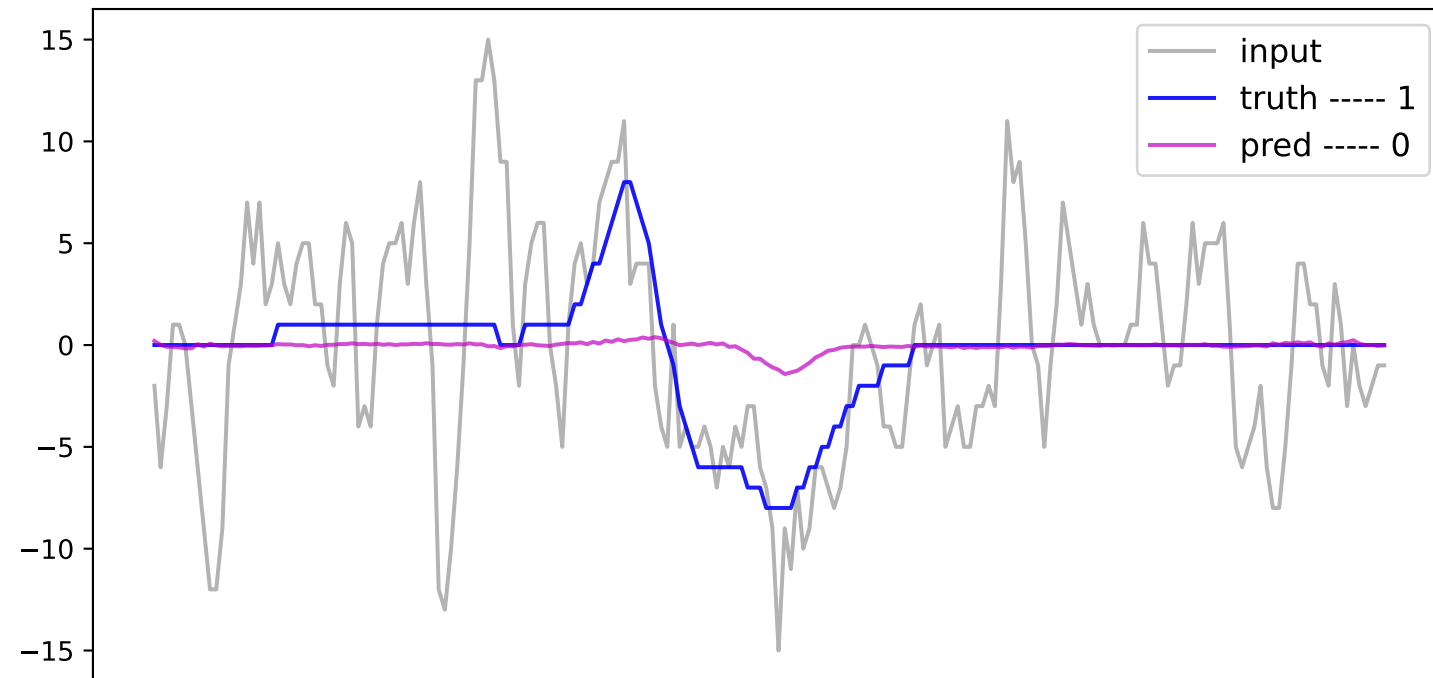
model 4: FCN paper (MSE: 0.0288)



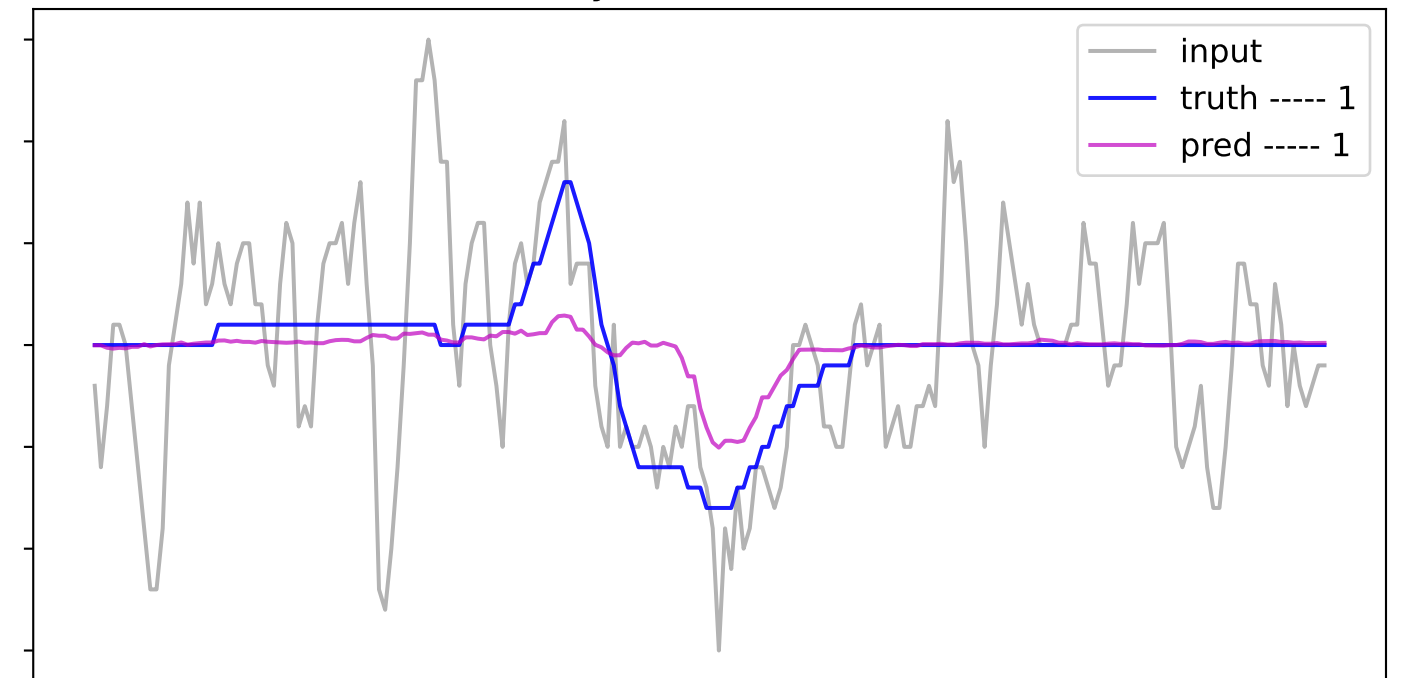


CNN prediction: 0.6798

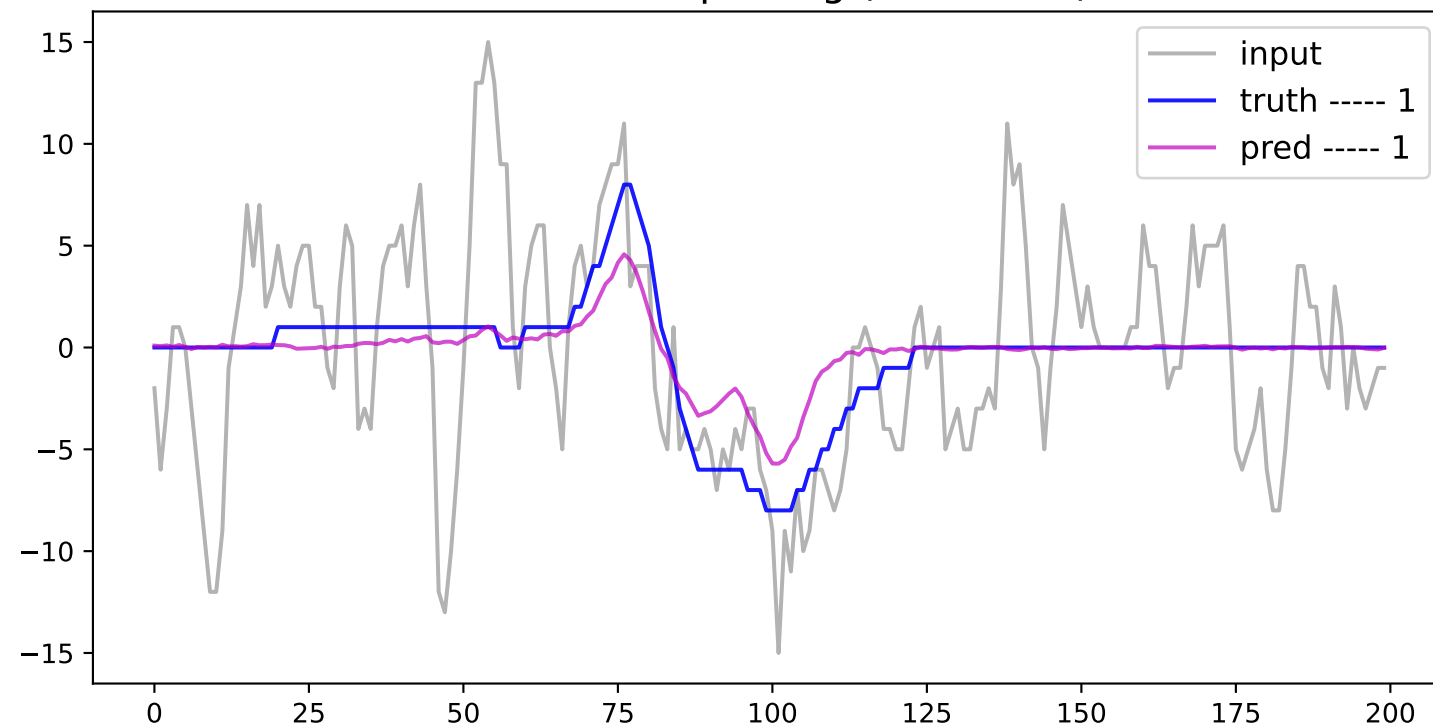
model 1: mirrored 1dcnn roi finder (MSE: 0.065)



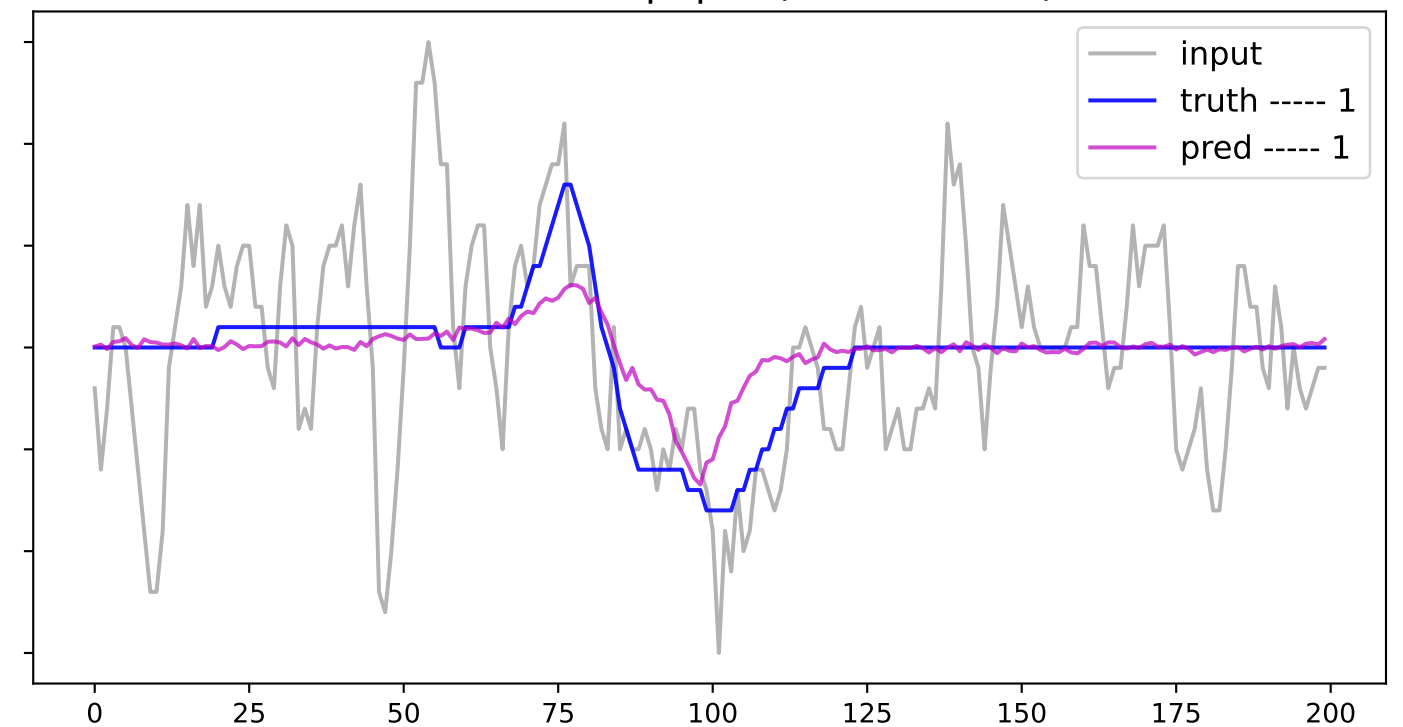
model 2: fully Conv1D (MSE: 0.0409)



model 3: no pooling (MSE: 0.02)

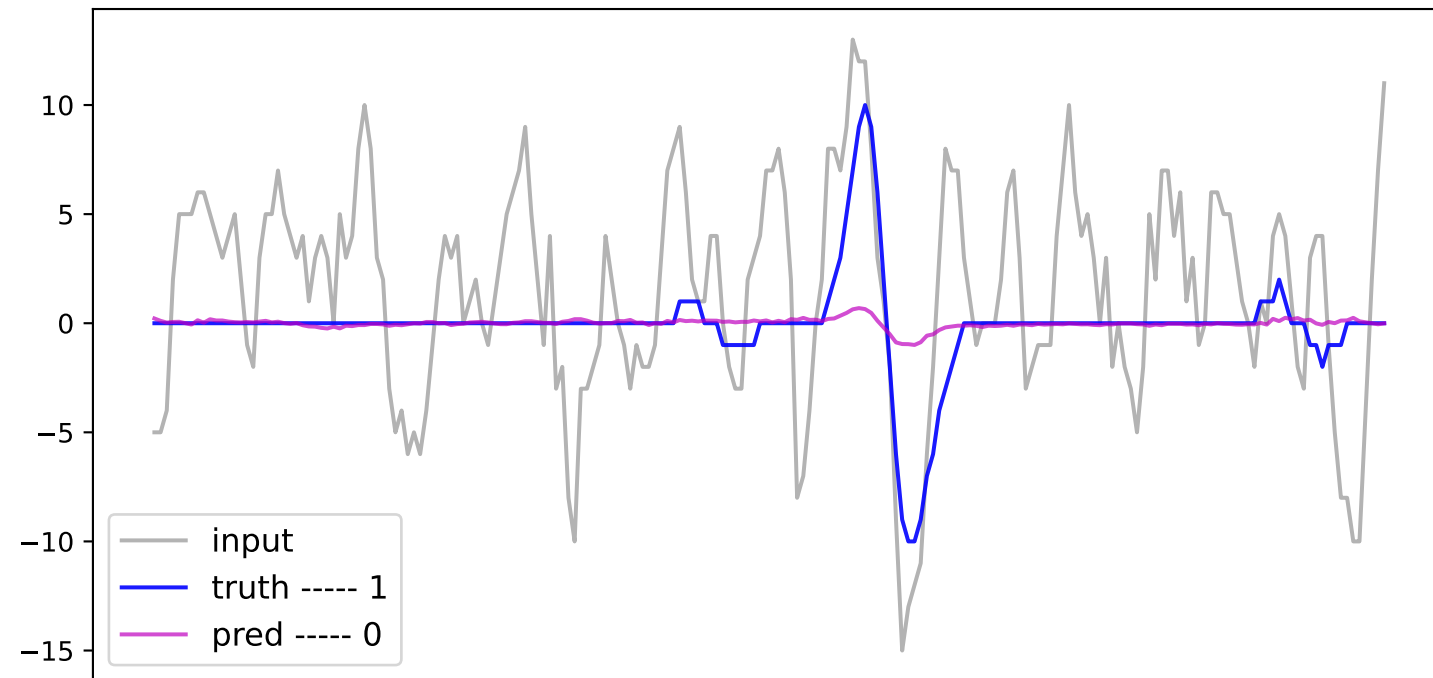


model 4: FCN paper (MSE: 0.0253)

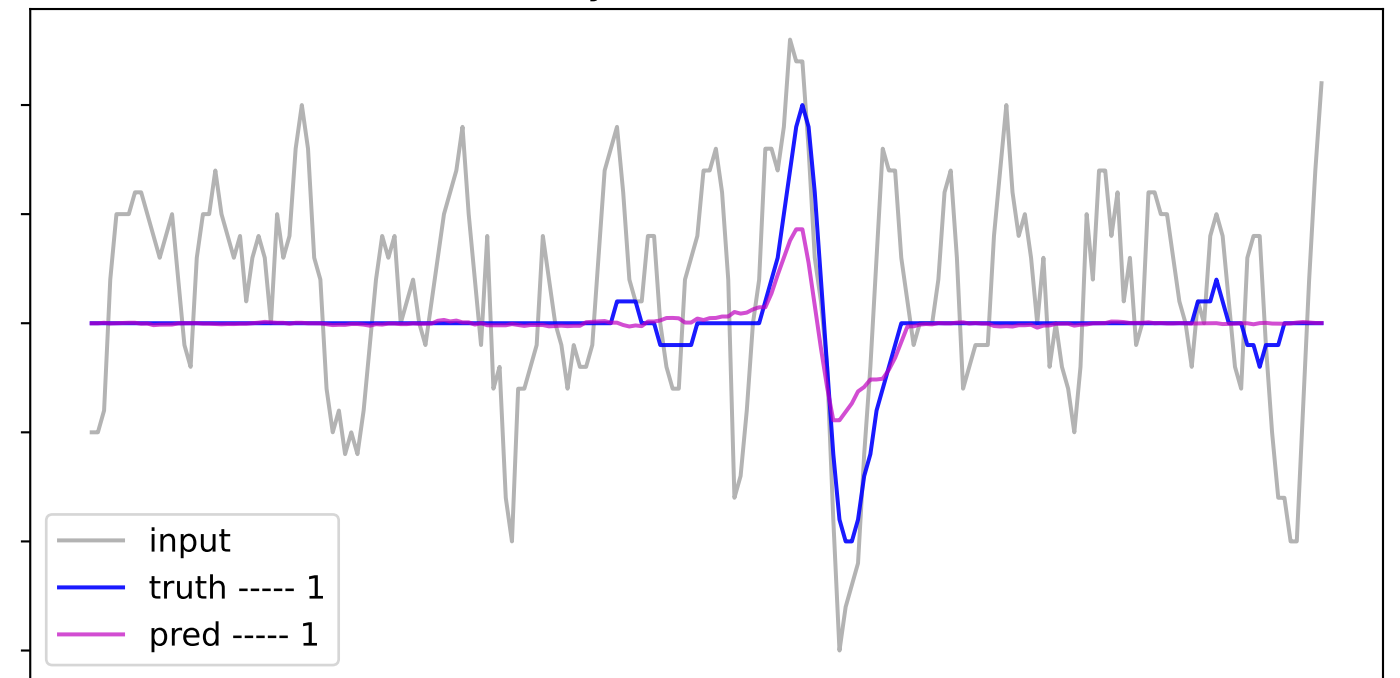


CNN prediction: 0.5803

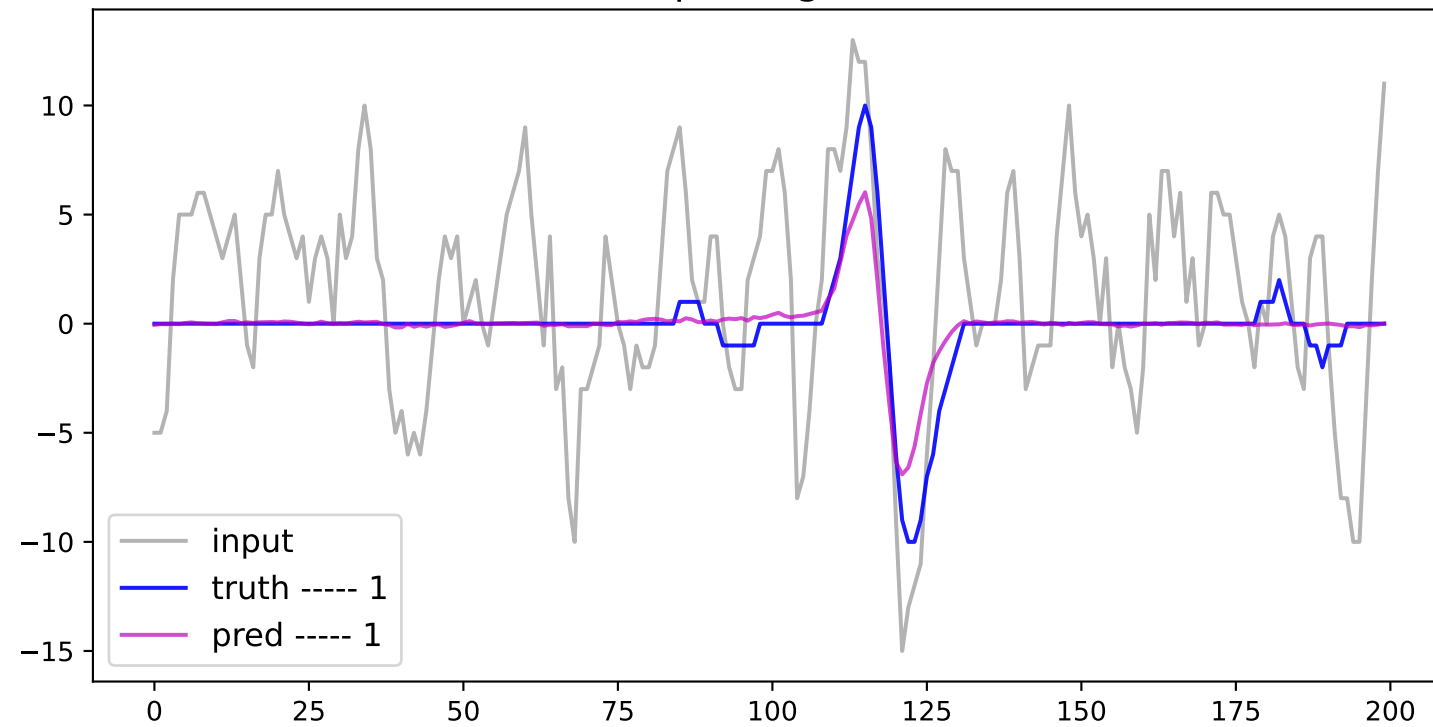
model 1: mirrored 1dcnn roi finder (MSE: 0.0381)



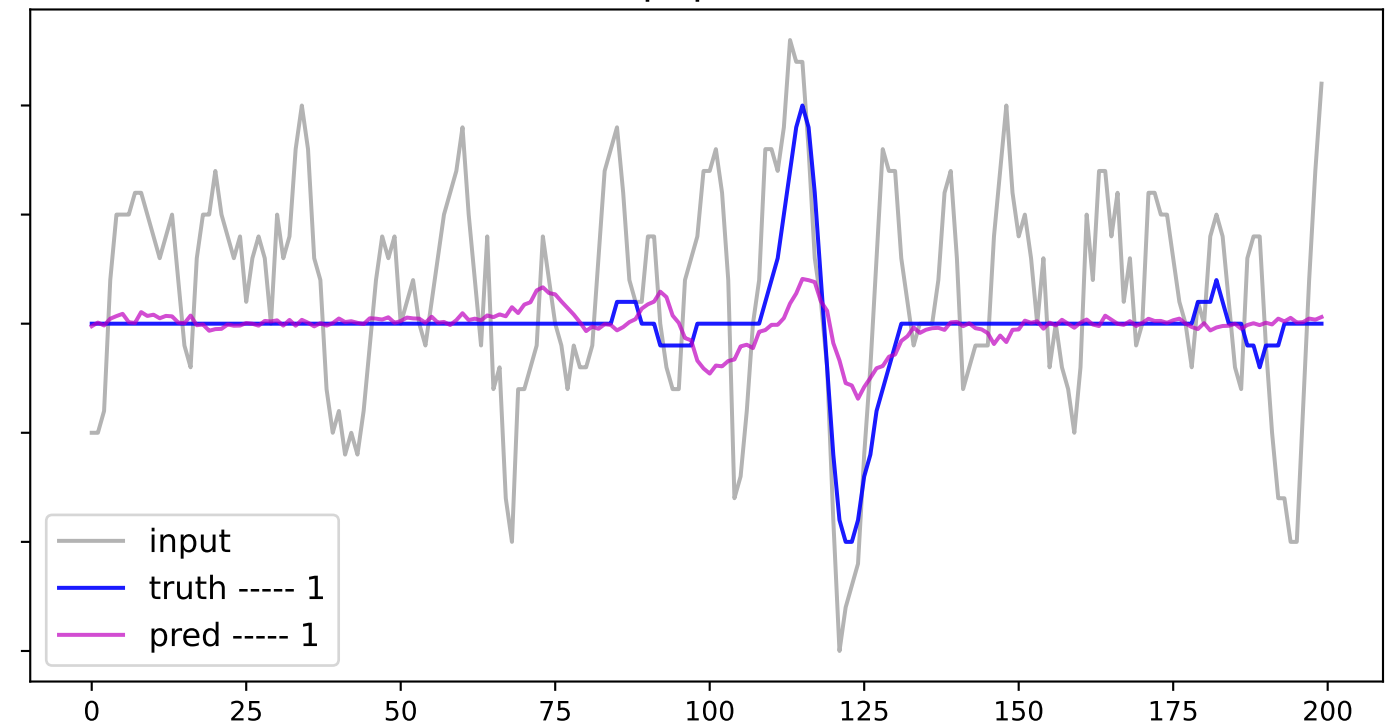
model 2: fully Conv1D (MSE: 0.0166)



model 3: no pooling (MSE: 0.0108)

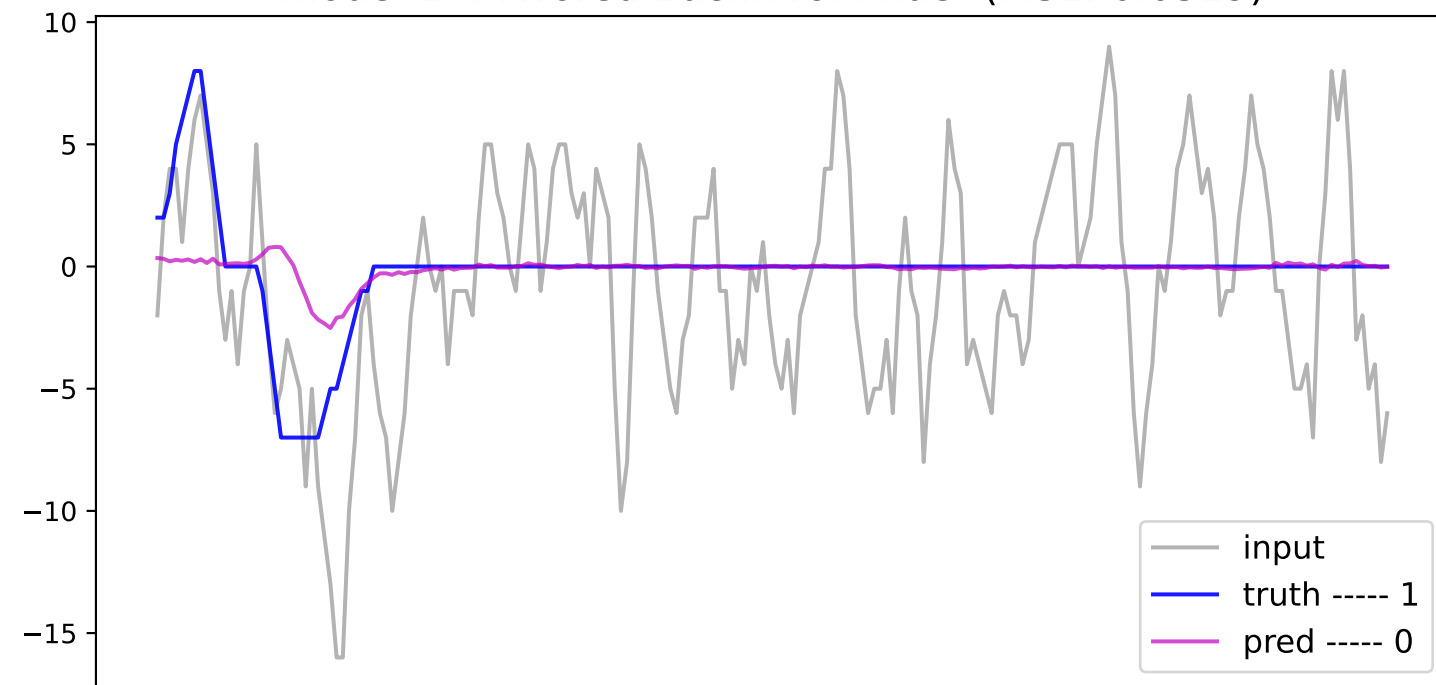


model 4: FCN paper (MSE: 0.0294)

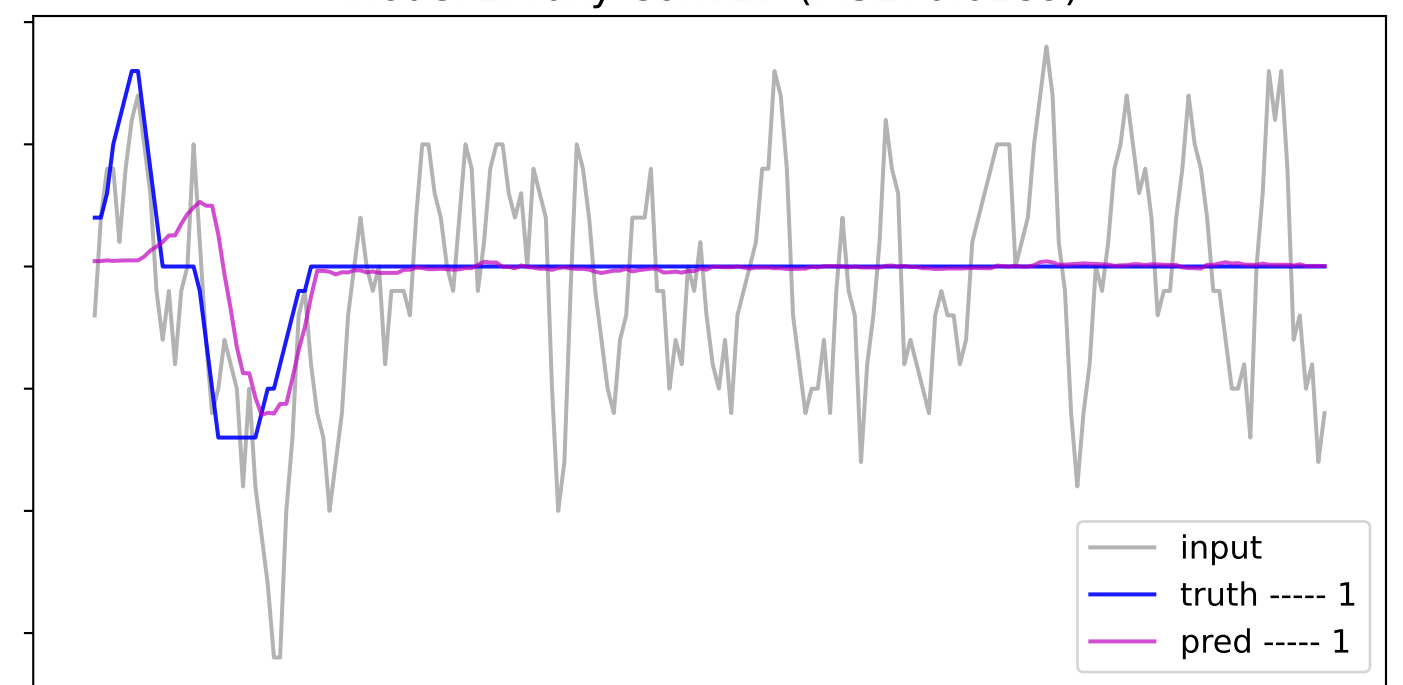


CNN prediction: 0.6211

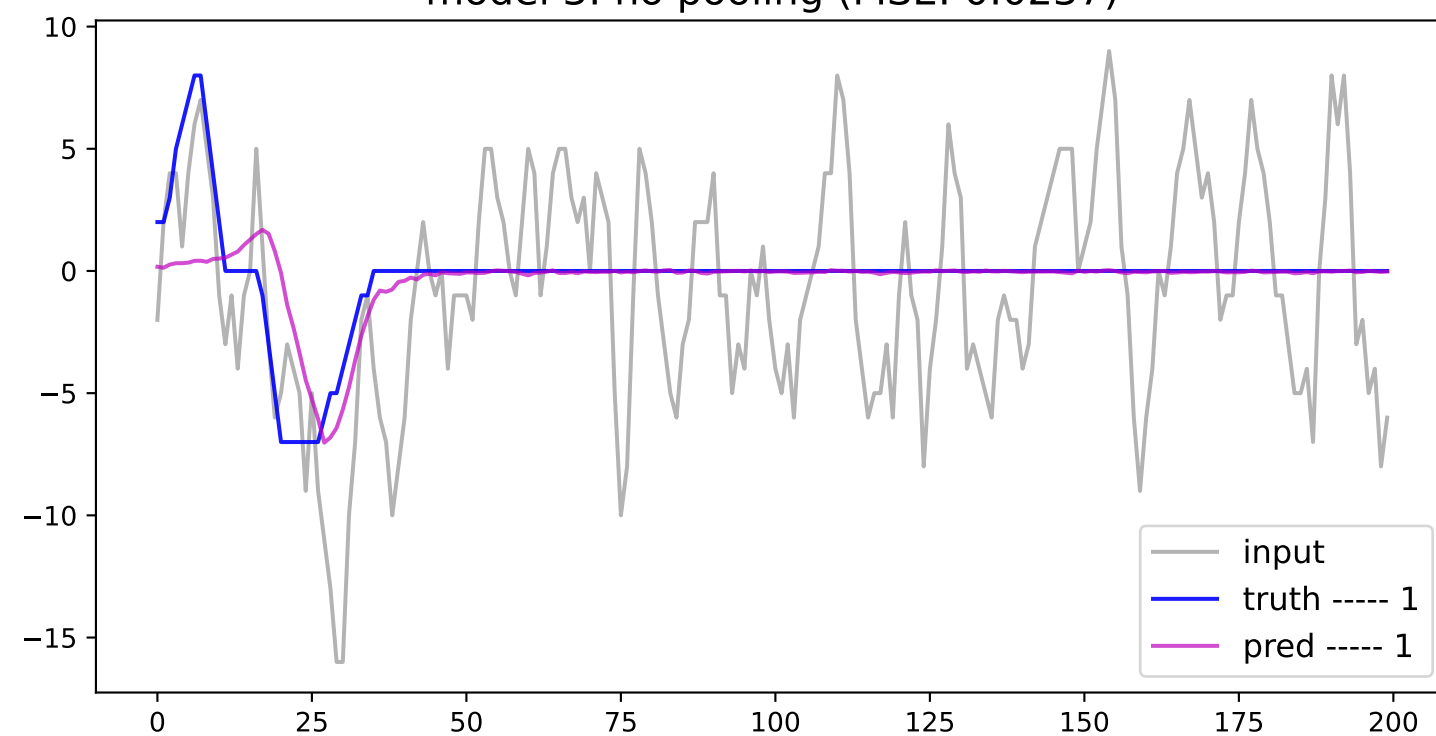
model 1: mirrored 1dcnn roi finder (MSE: 0.0319)



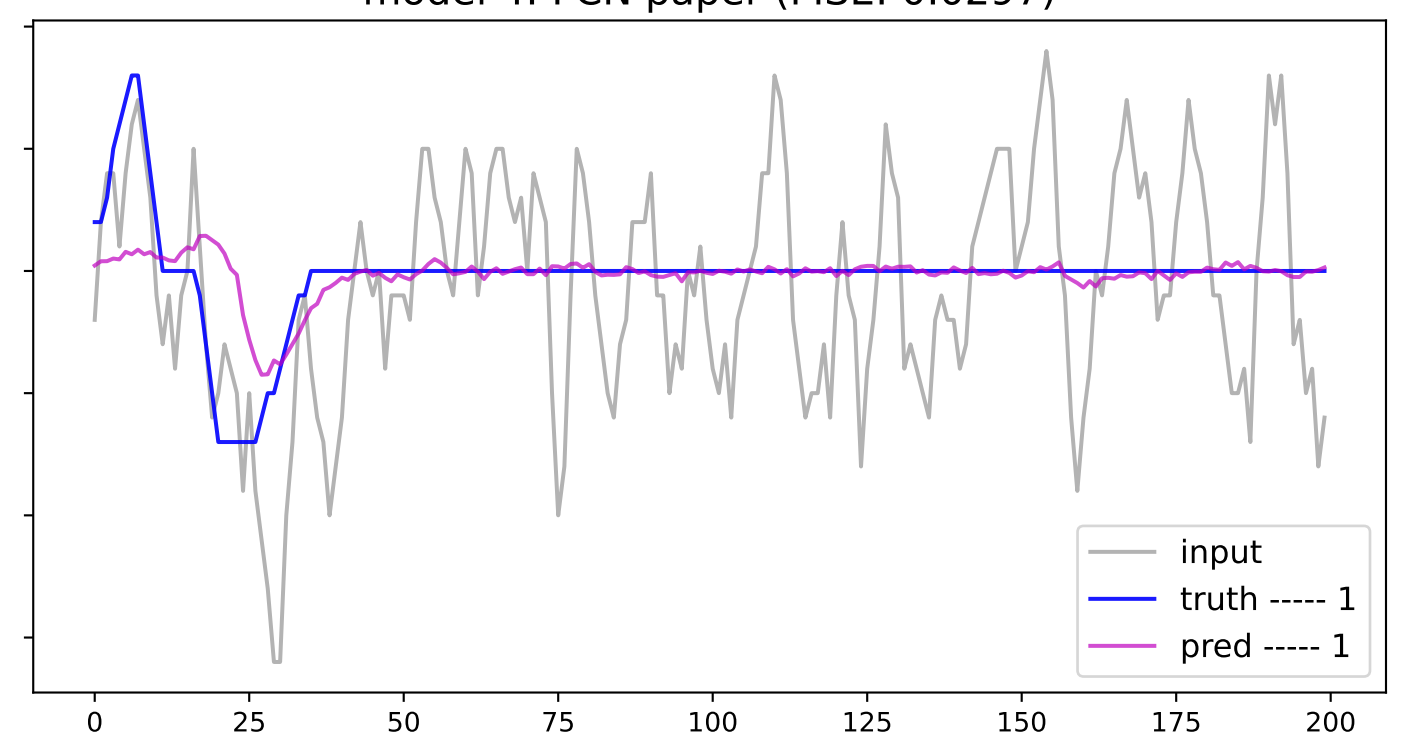
model 2: fully Conv1D (MSE: 0.0289)



model 3: no pooling (MSE: 0.0237)

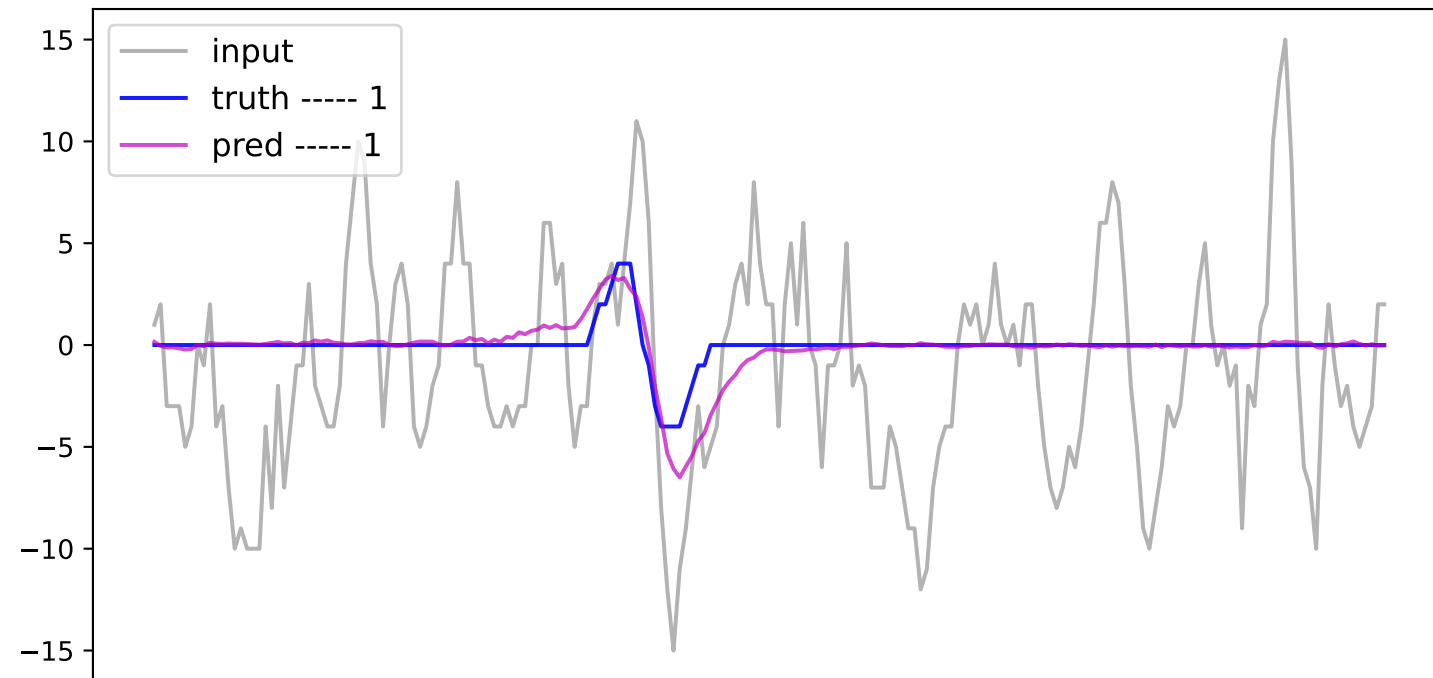


model 4: FCN paper (MSE: 0.0297)

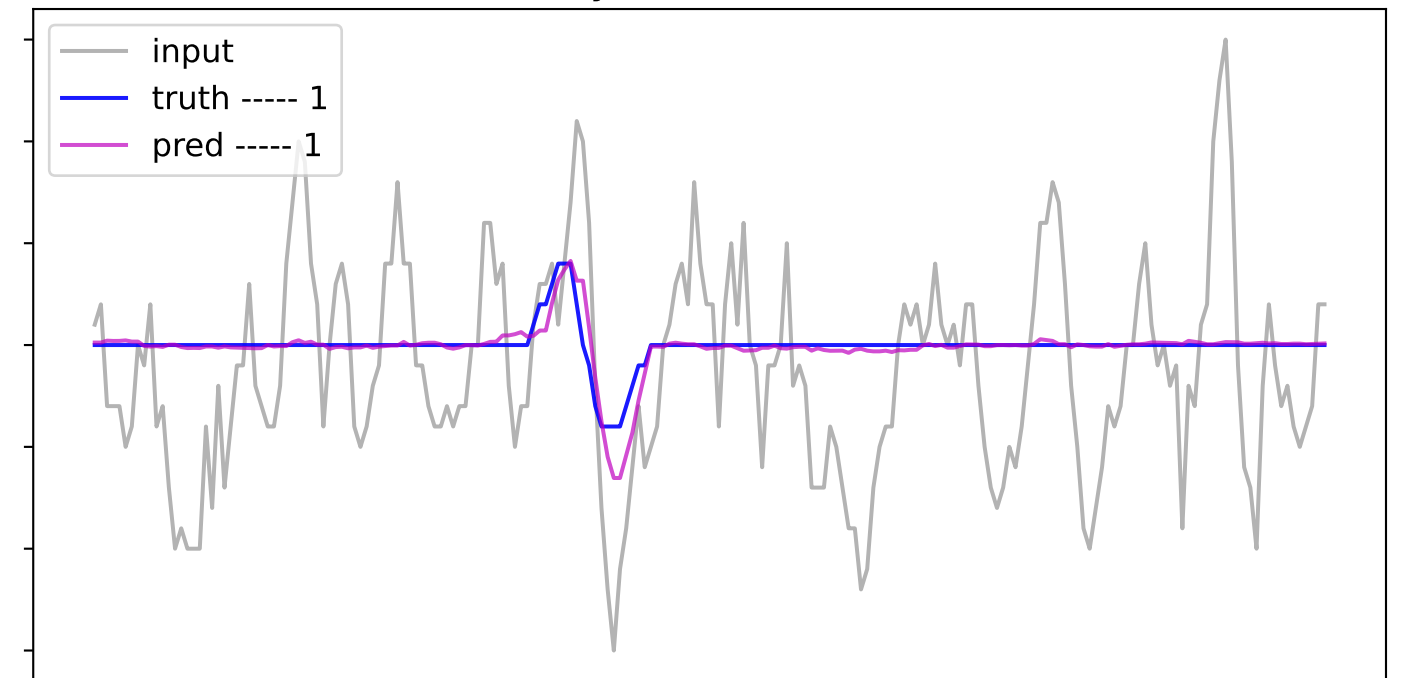


CNN prediction: 0.7281

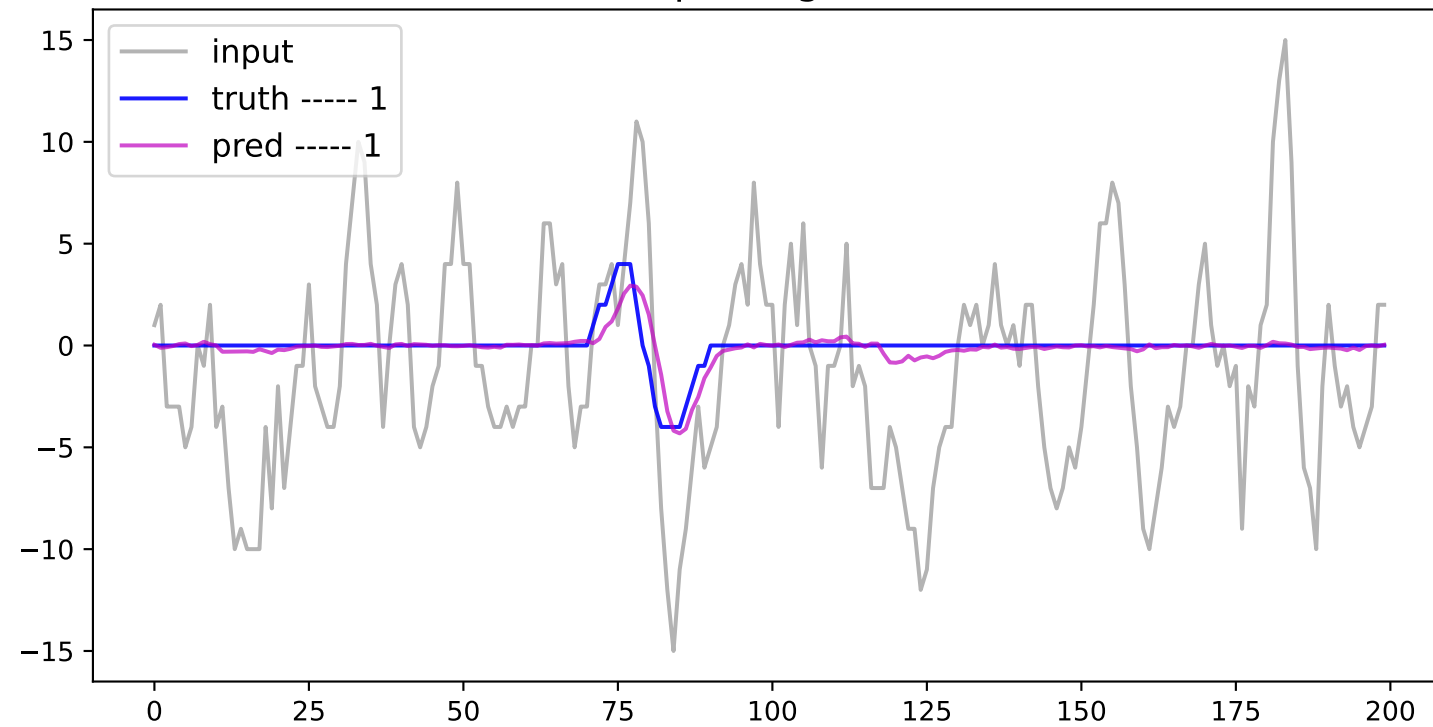
model 1: mirrored 1dcnn roi finder (MSE: 0.0055)



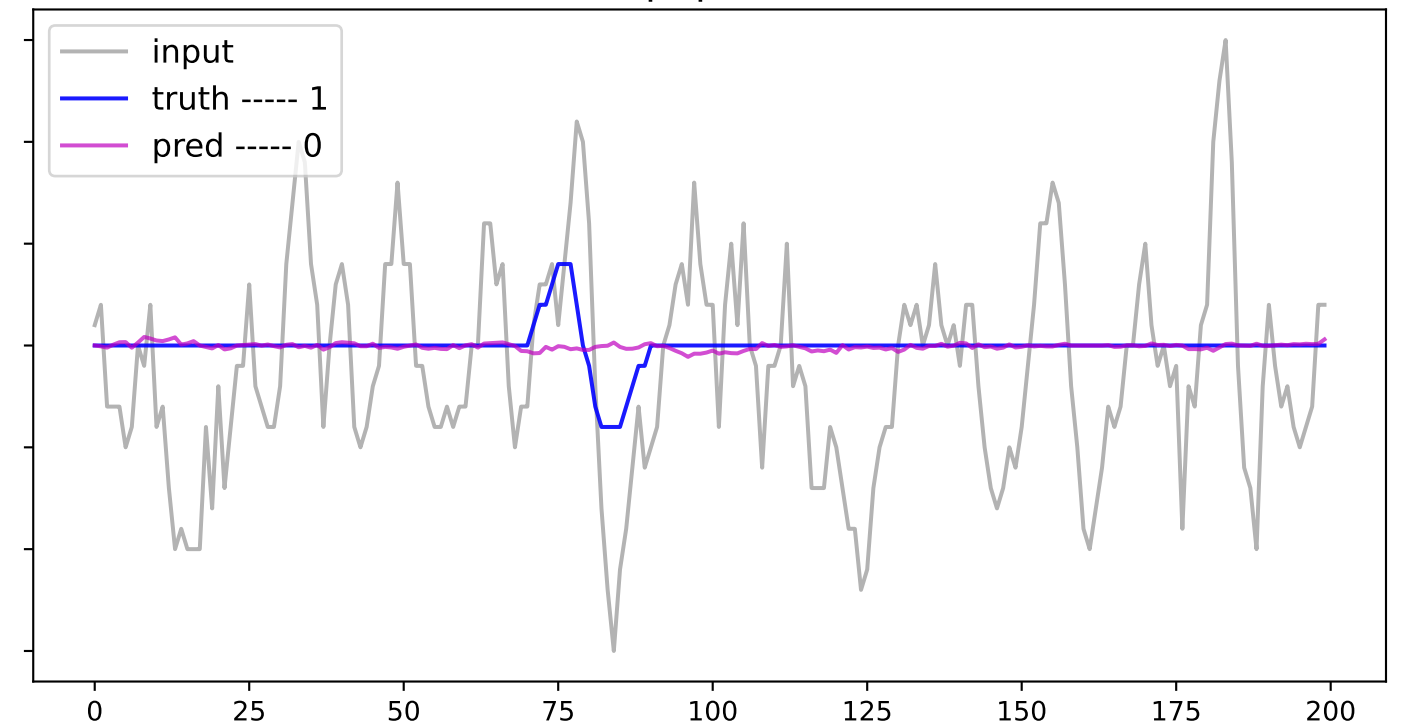
model 2: fully Conv1D (MSE: 0.0027)



model 3: no pooling (MSE: 0.0029)

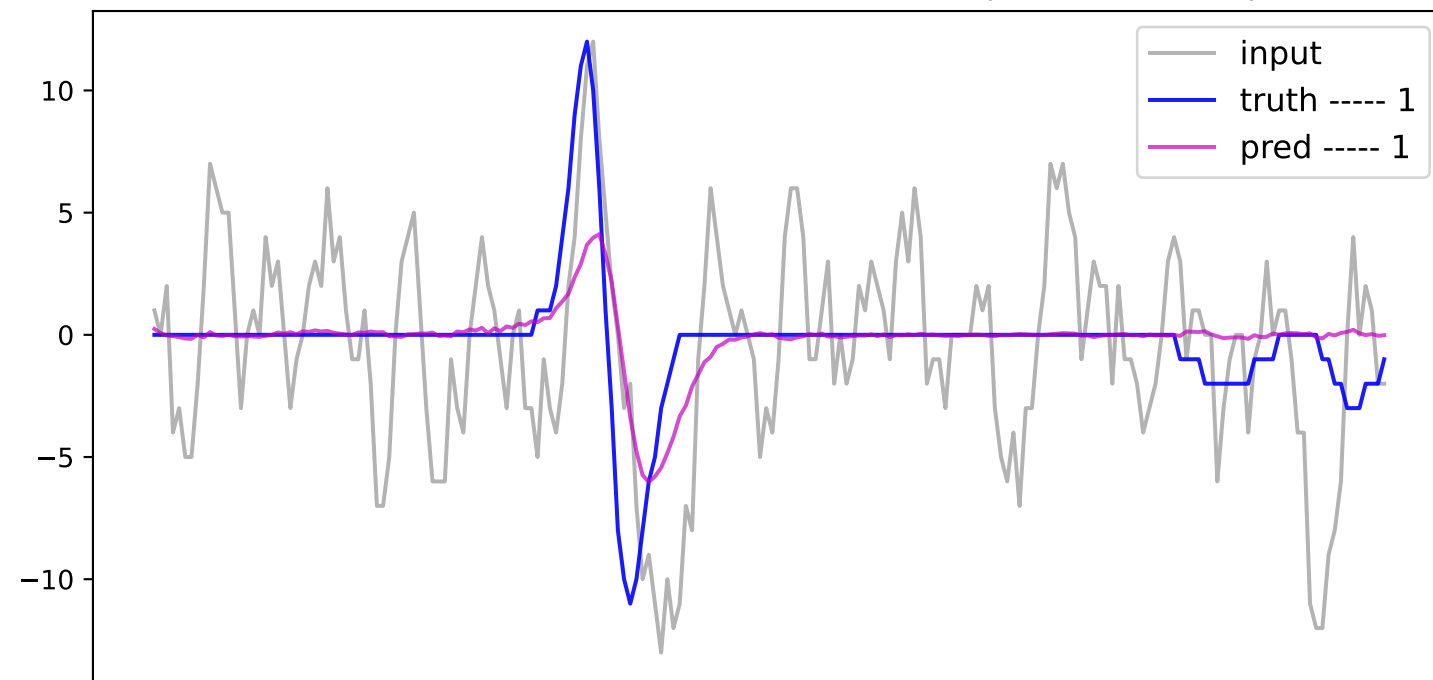


model 4: FCN paper (MSE: 0.0081)

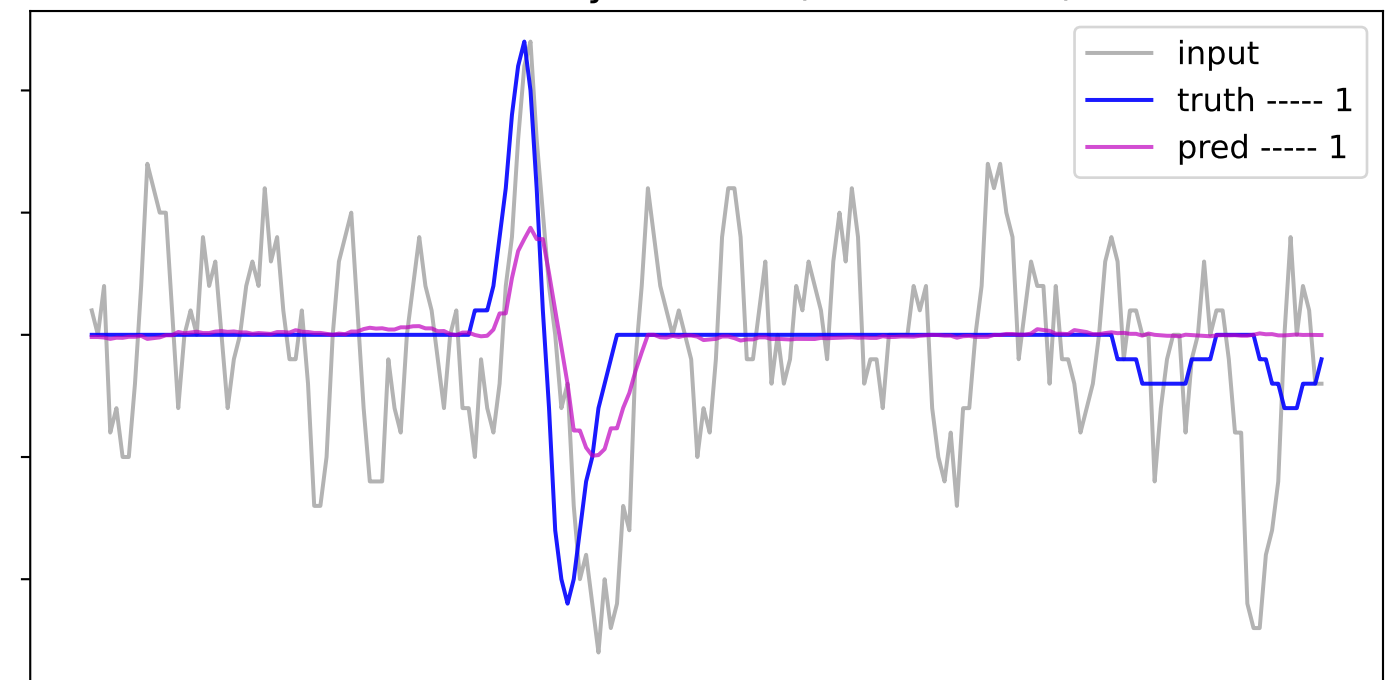


CNN prediction: 0.7161

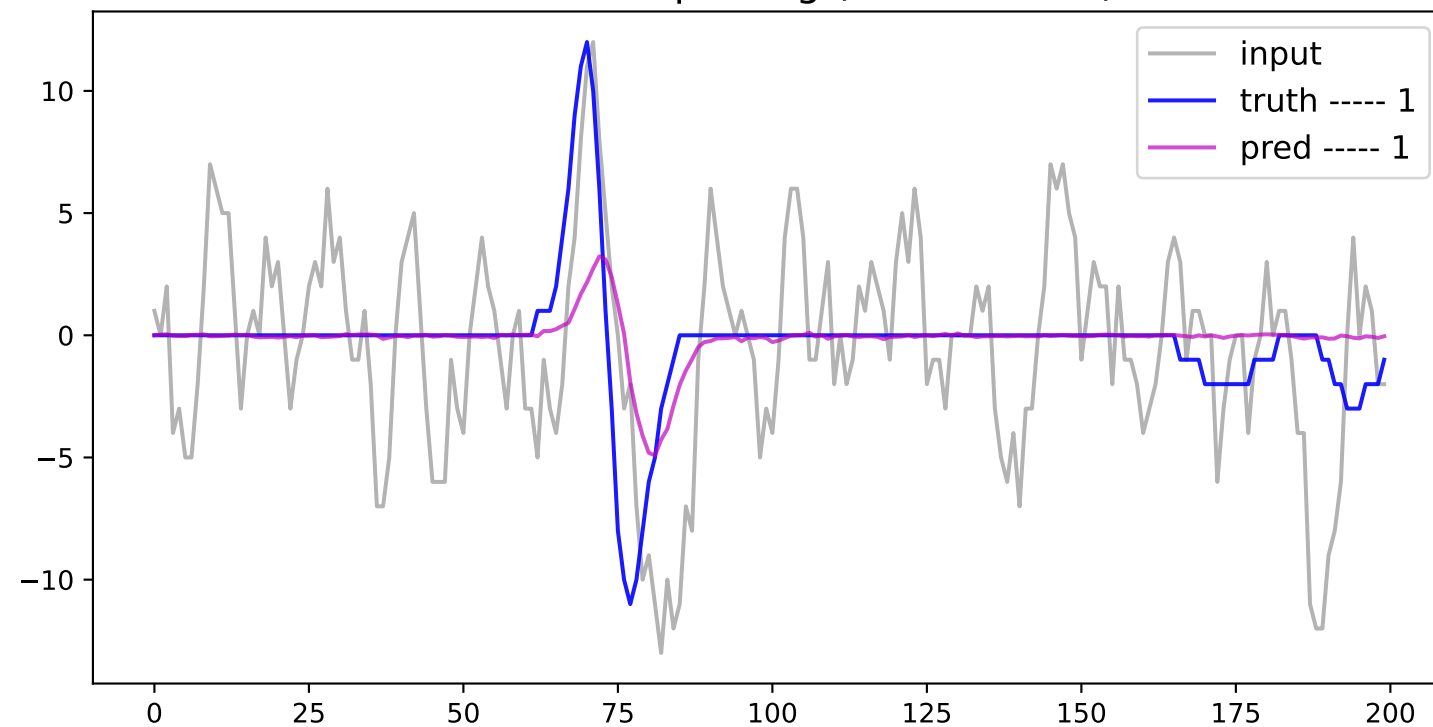
model 1: mirrored 1dcnn roi finder (MSE: 0.0317)



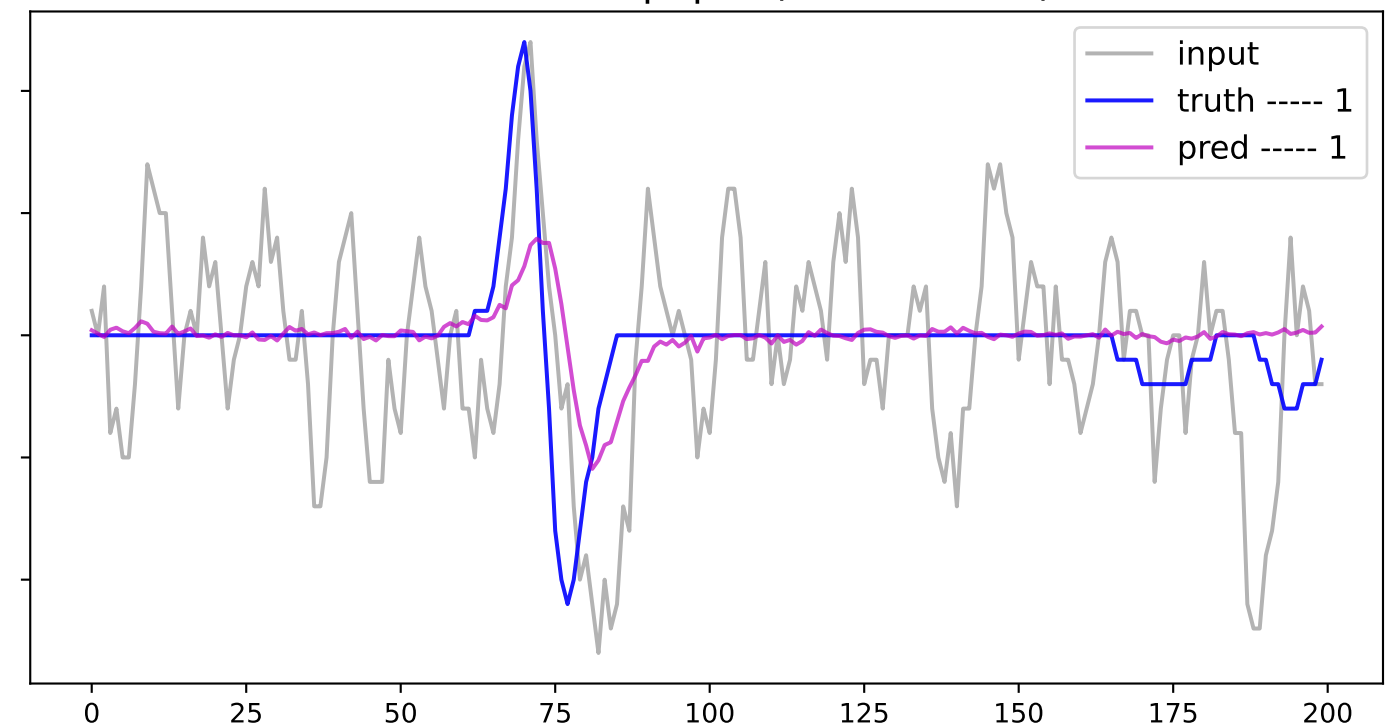
model 2: fully Conv1D (MSE: 0.0356)



model 3: no pooling (MSE: 0.0398)

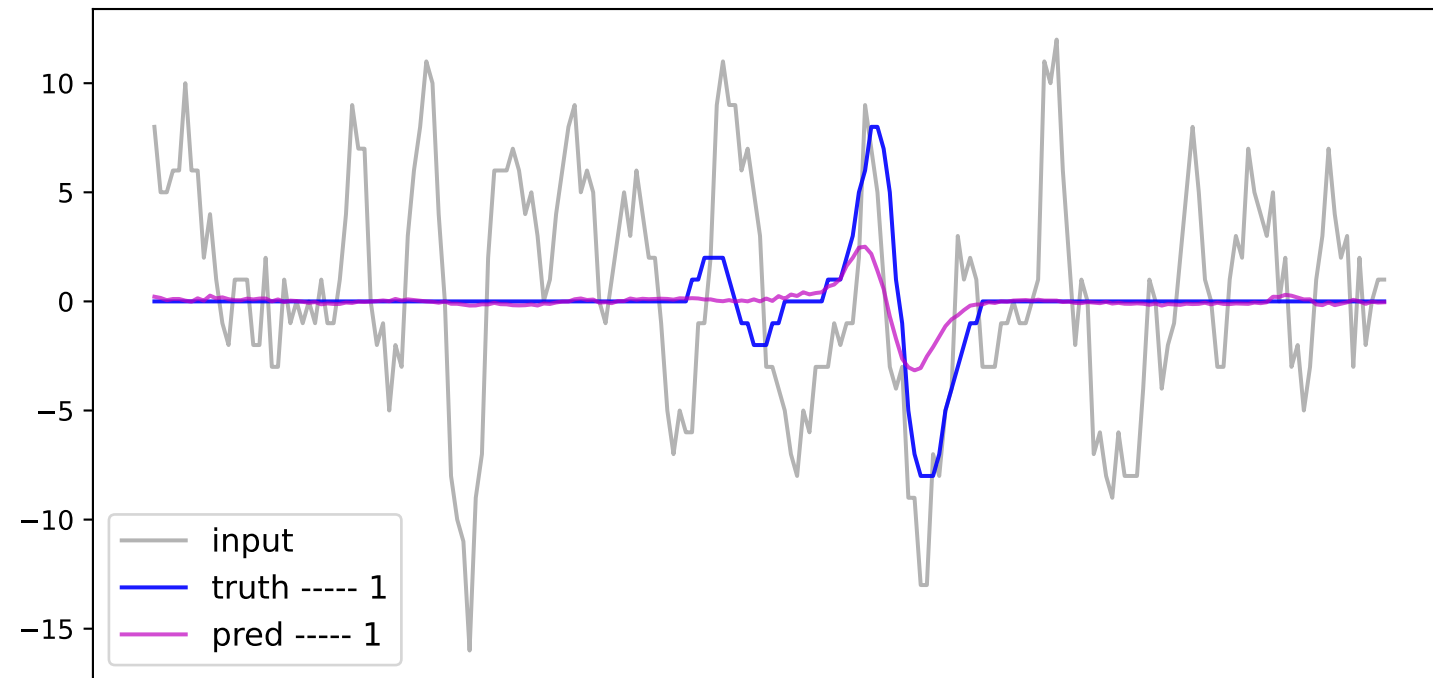


model 4: FCN paper (MSE: 0.0446)

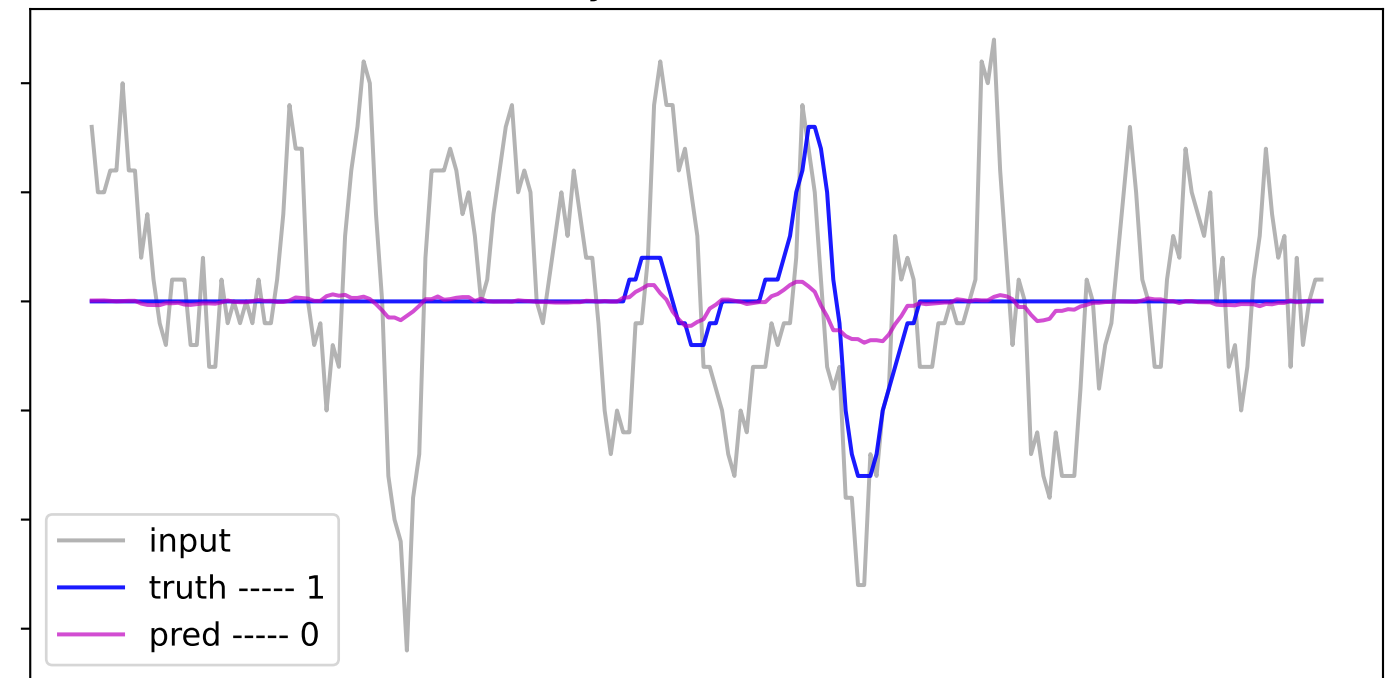


CNN prediction: 0.5984

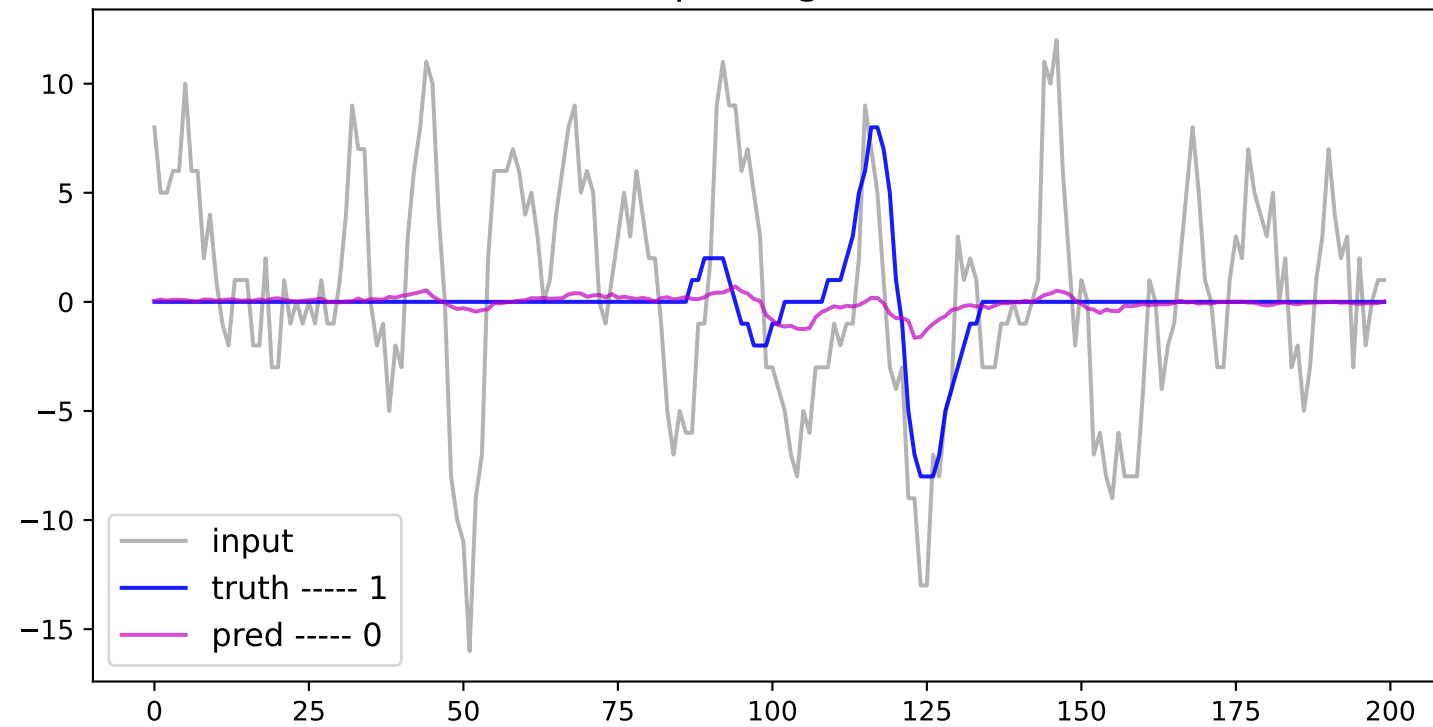
model 1: mirrored 1dcnn roi finder (MSE: 0.0189)



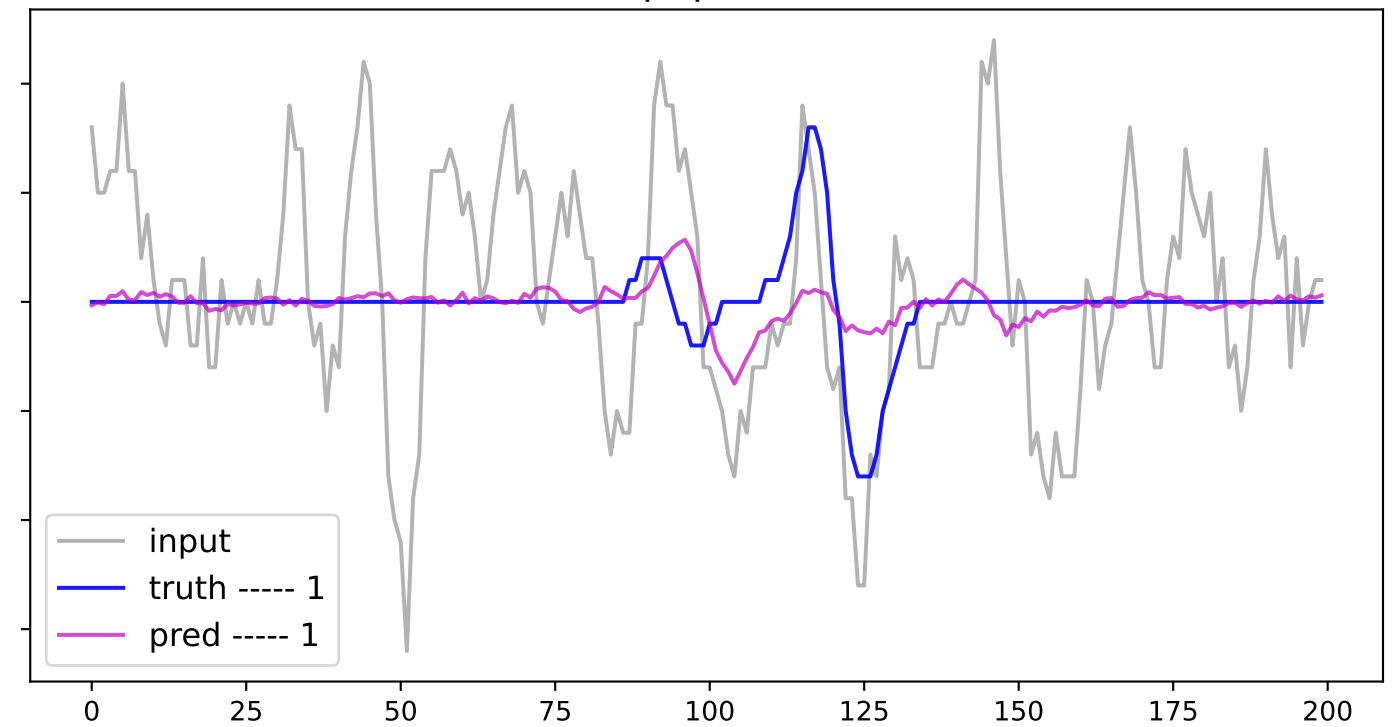
model 2: fully Conv1D (MSE: 0.0232)



model 3: no pooling (MSE: 0.0287)

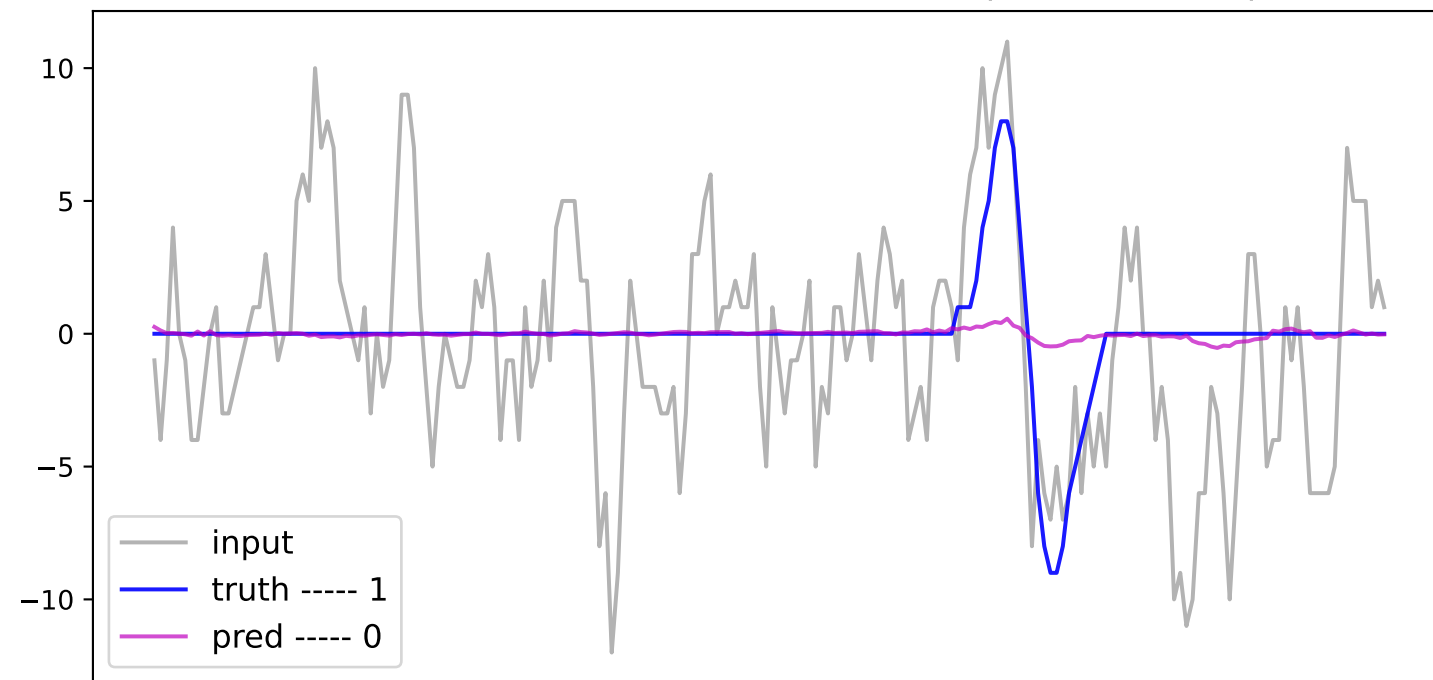


model 4: FCN paper (MSE: 0.0321)

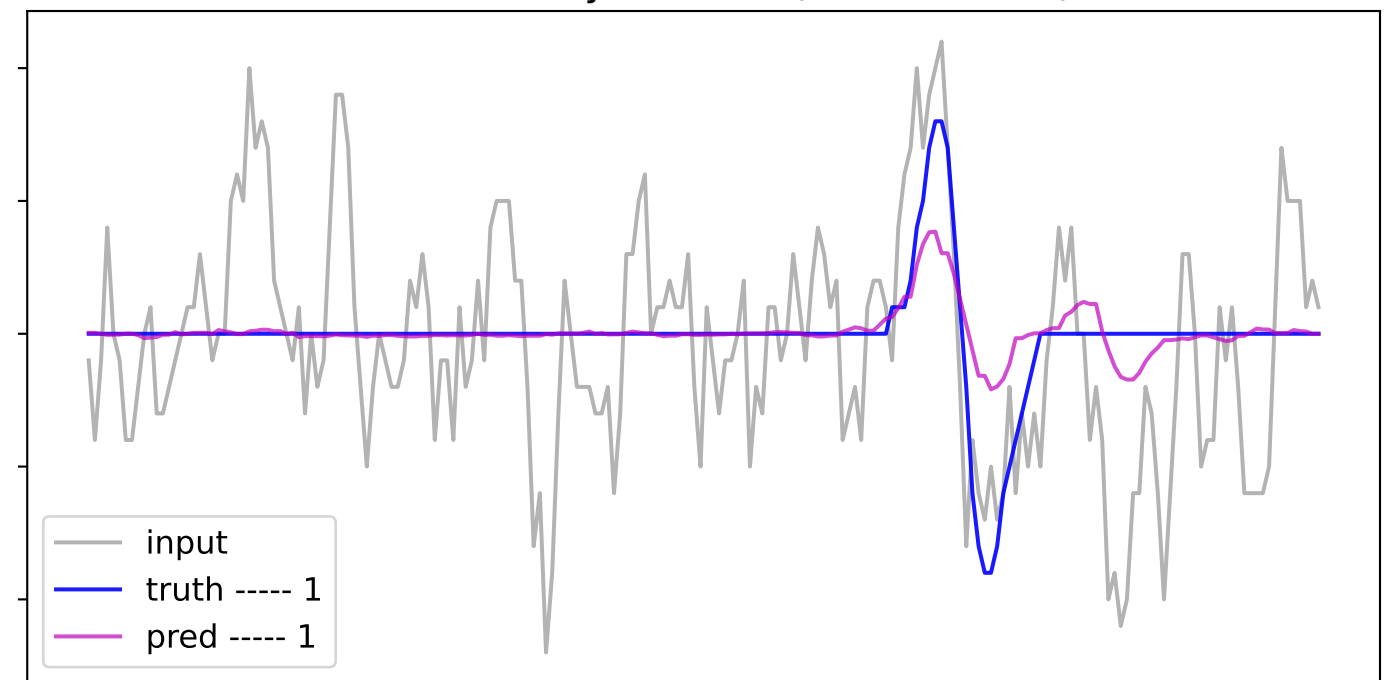


CNN prediction: 0.5542

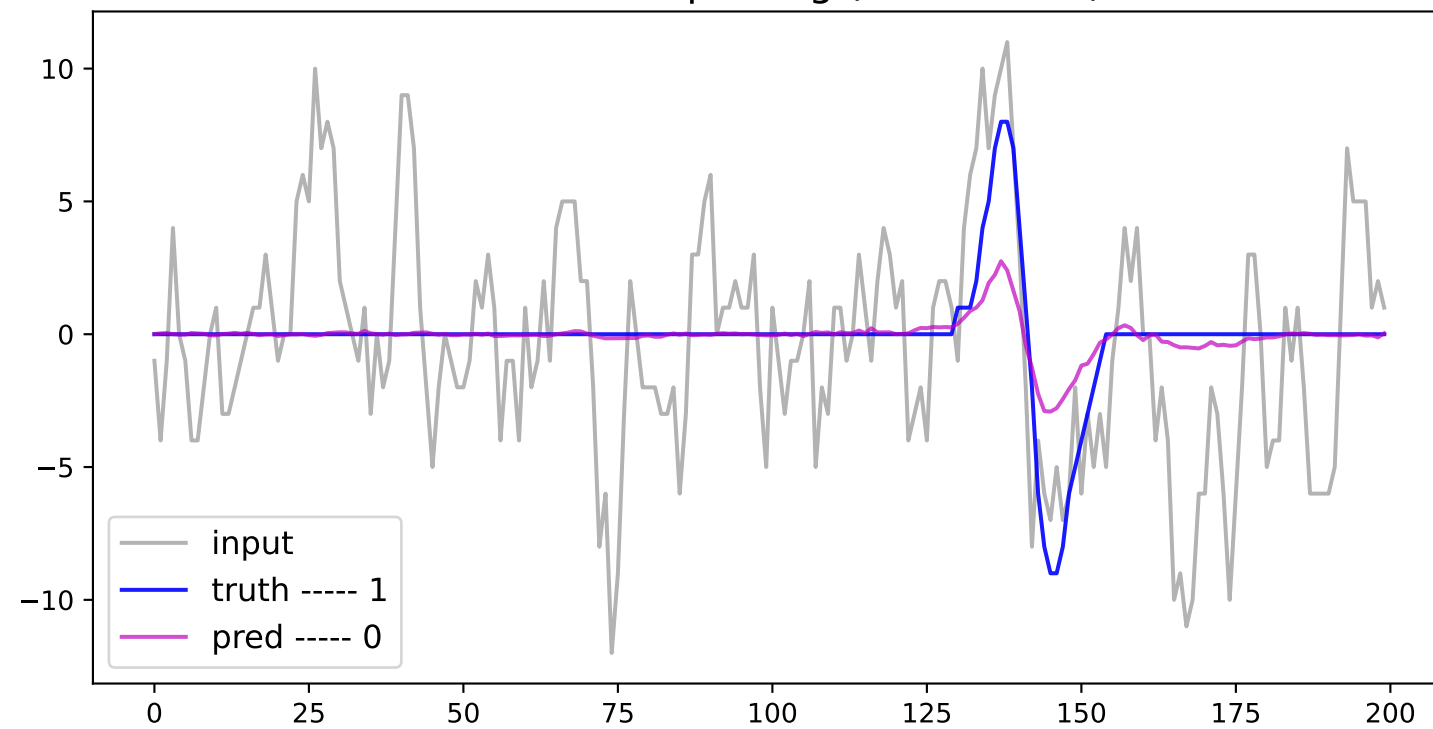
model 1: mirrored 1dcnn roi finder (MSE: 0.0308)



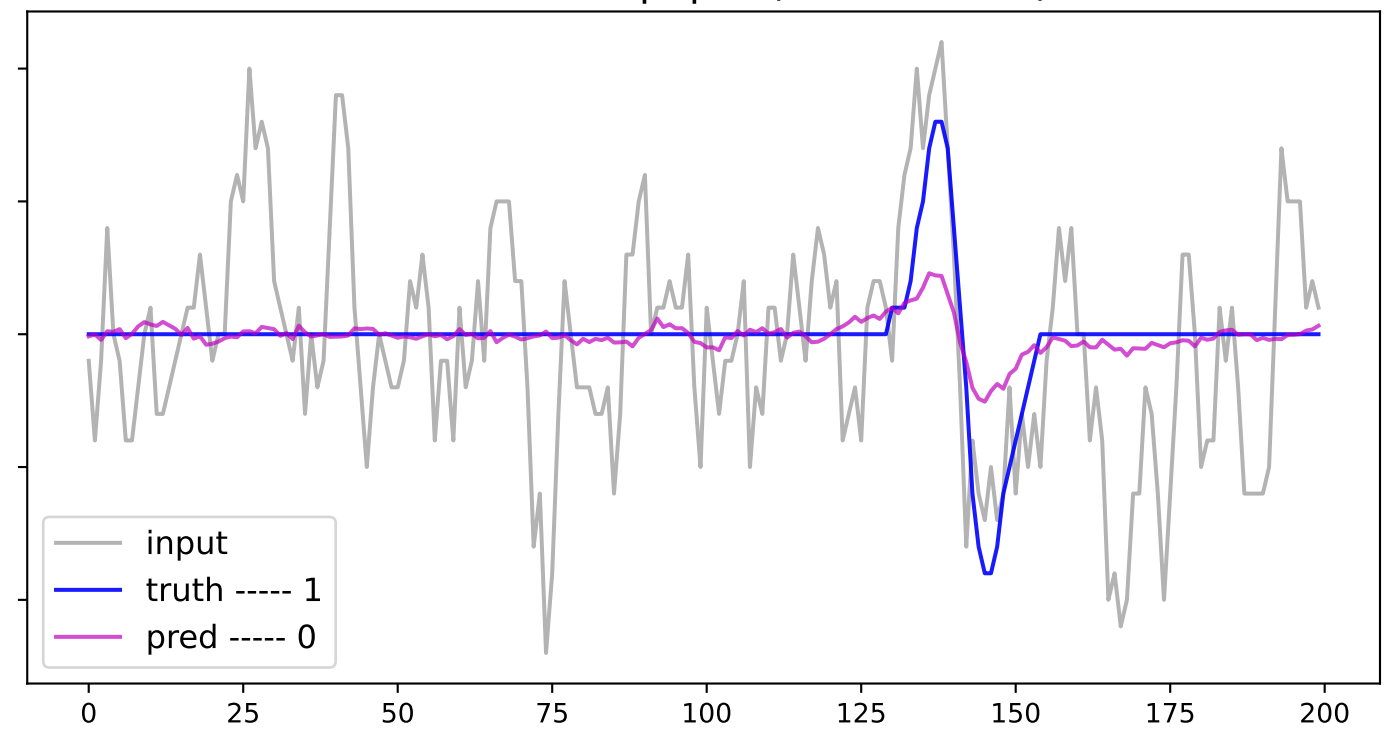
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.016)

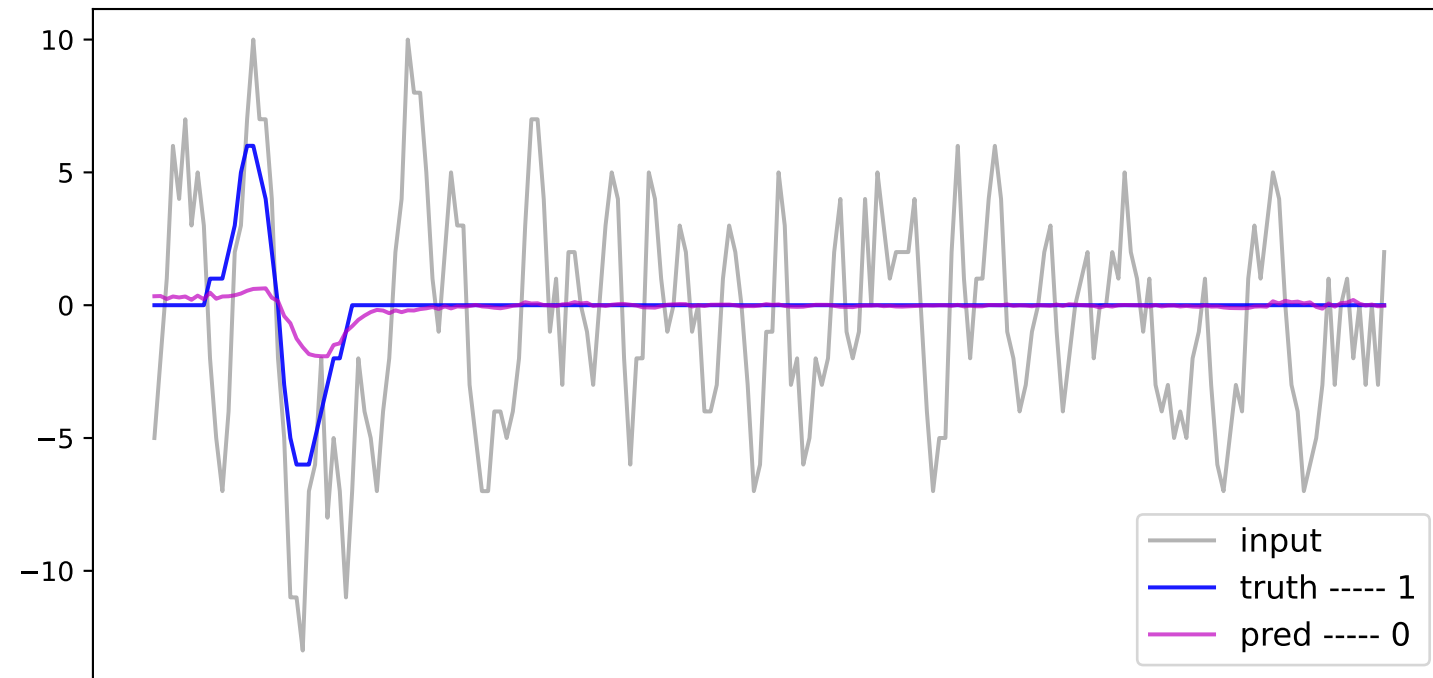


model 4: FCN paper (MSE: 0.0184)

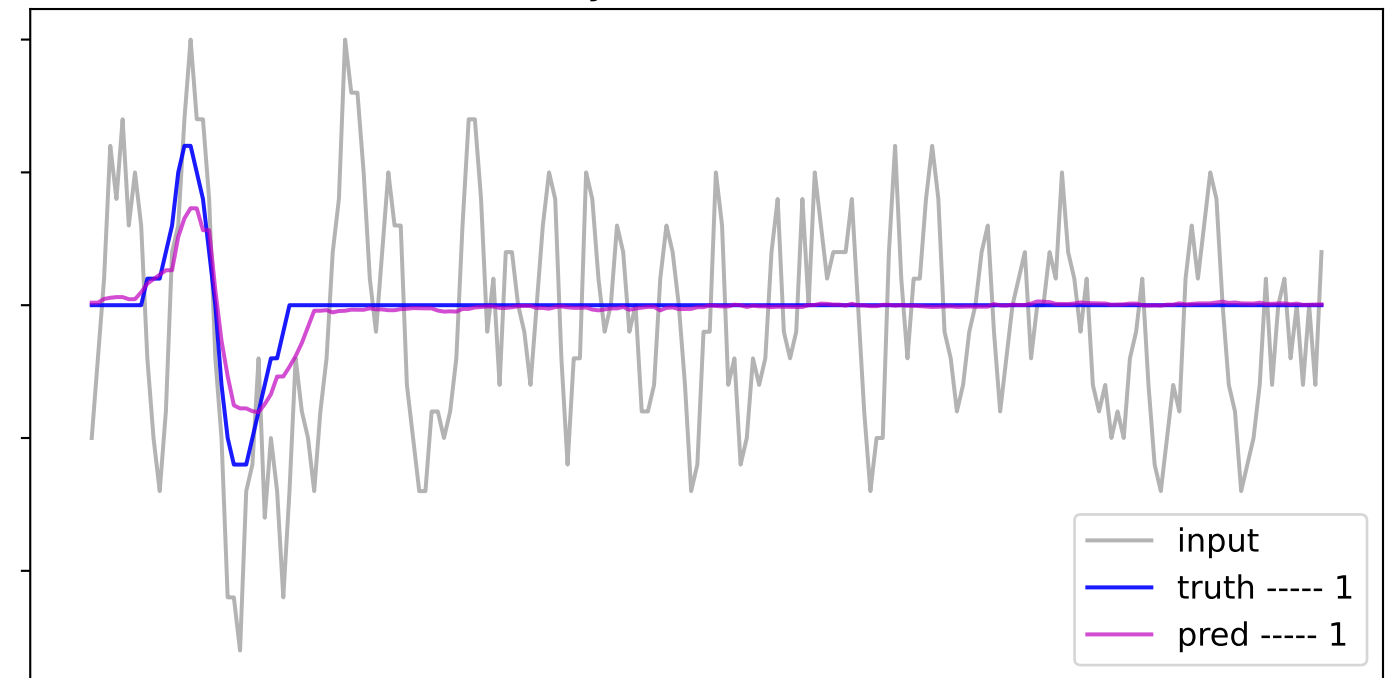


CNN prediction: 0.6657

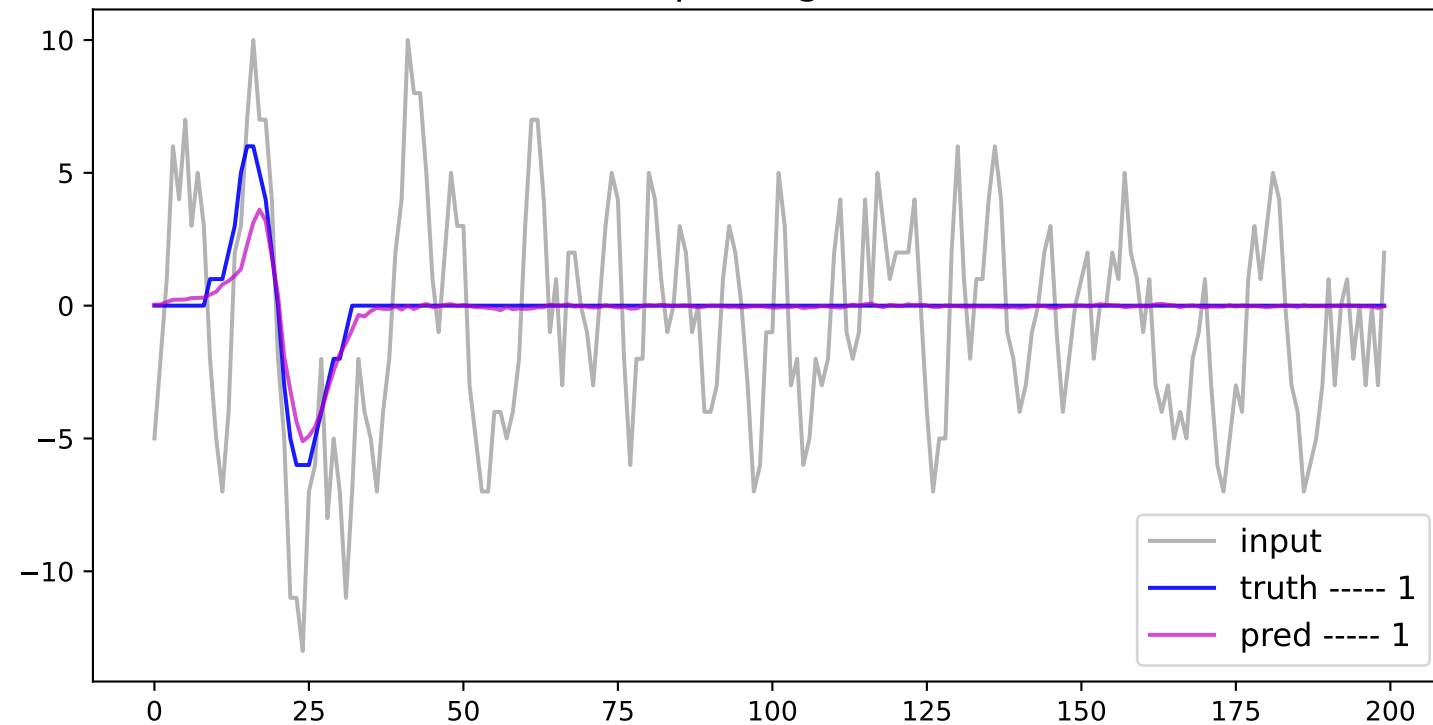
model 1: mirrored 1dcnn roi finder (MSE: 0.011)



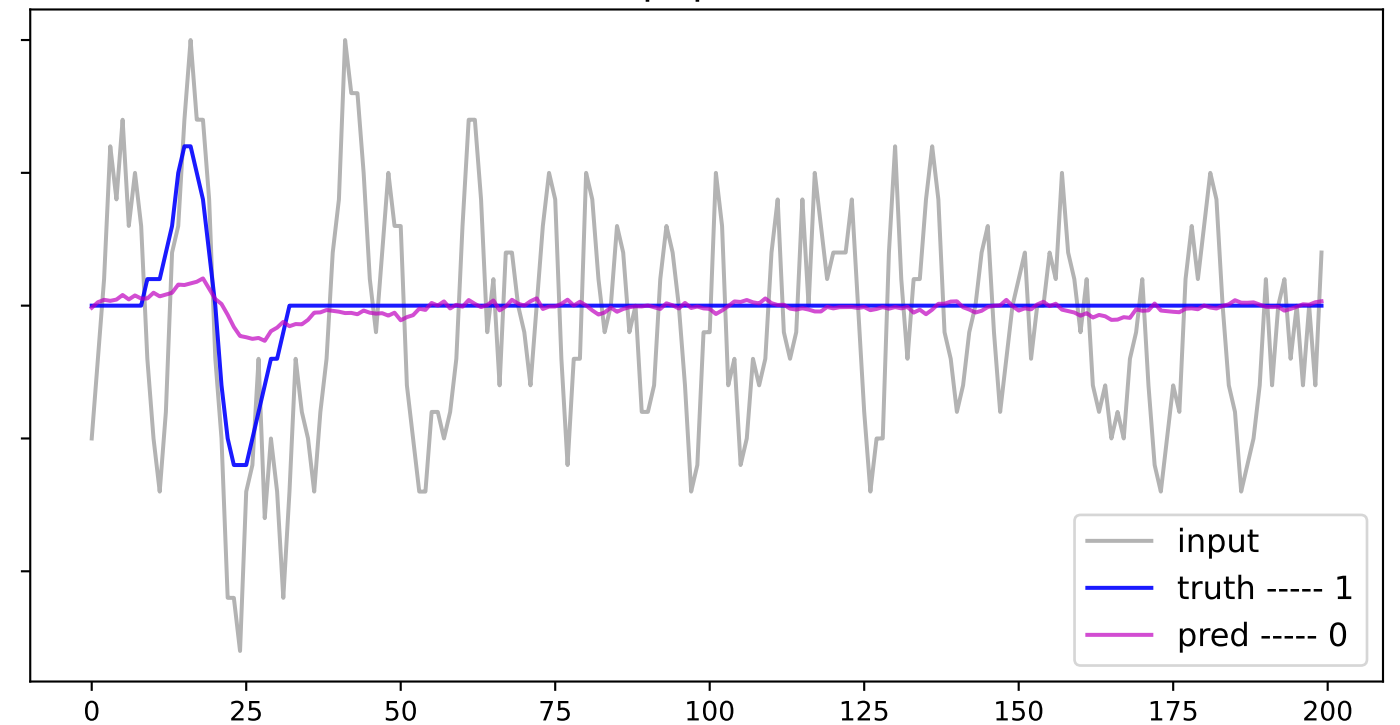
model 2: fully Conv1D (MSE: 0.0033)



model 3: no pooling (MSE: 0.0027)



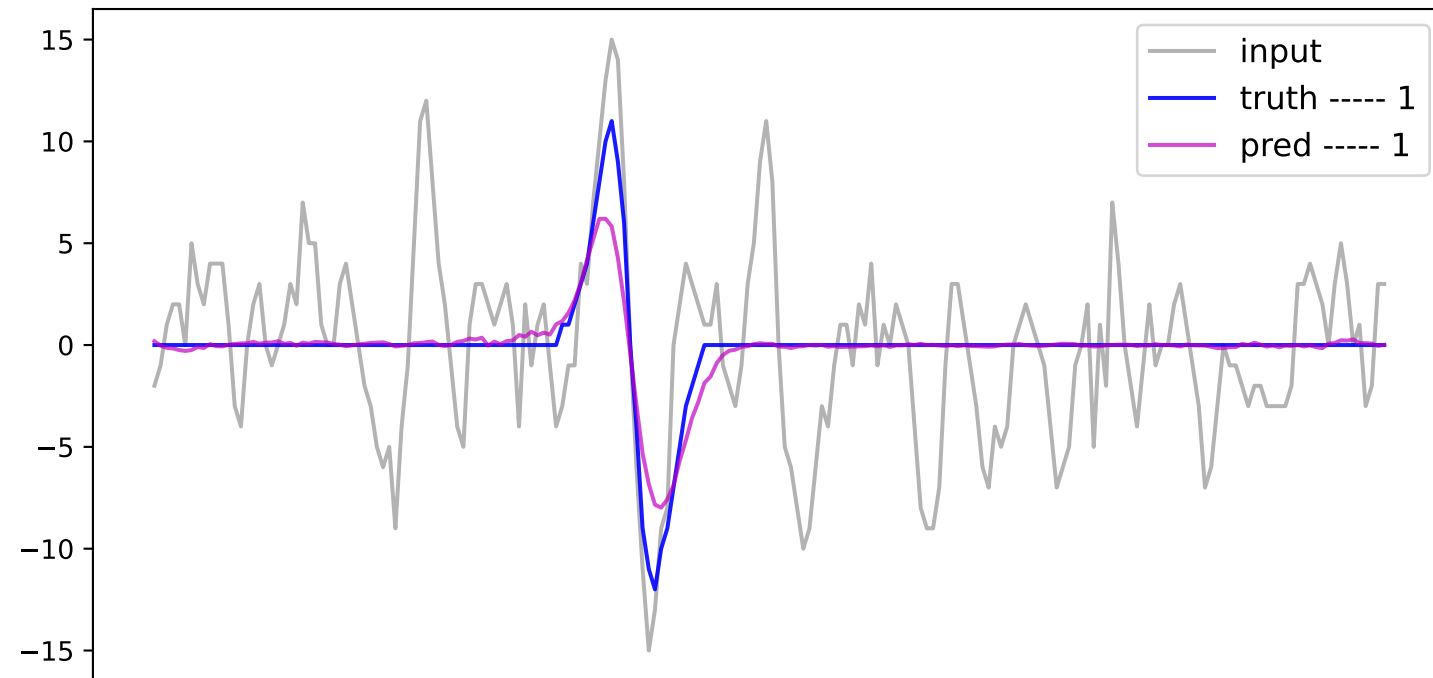
model 4: FCN paper (MSE: 0.0121)



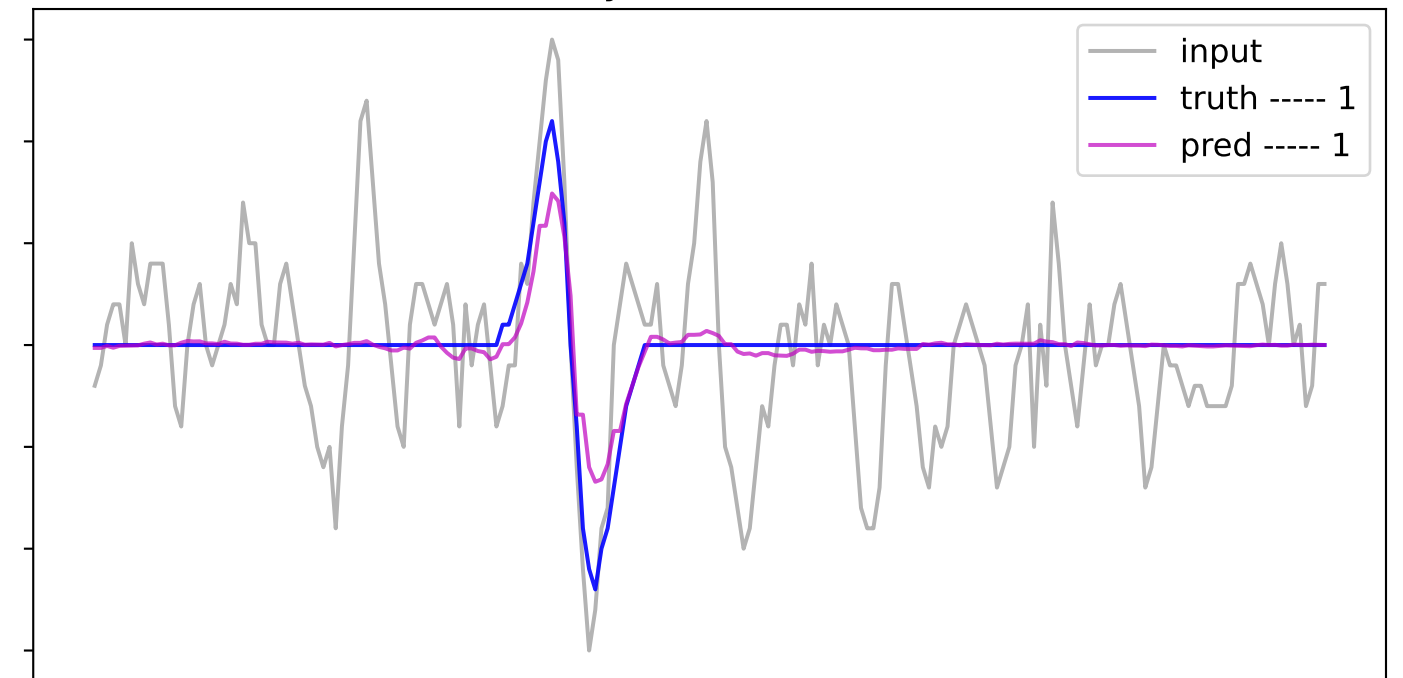


CNN prediction: 0.7374

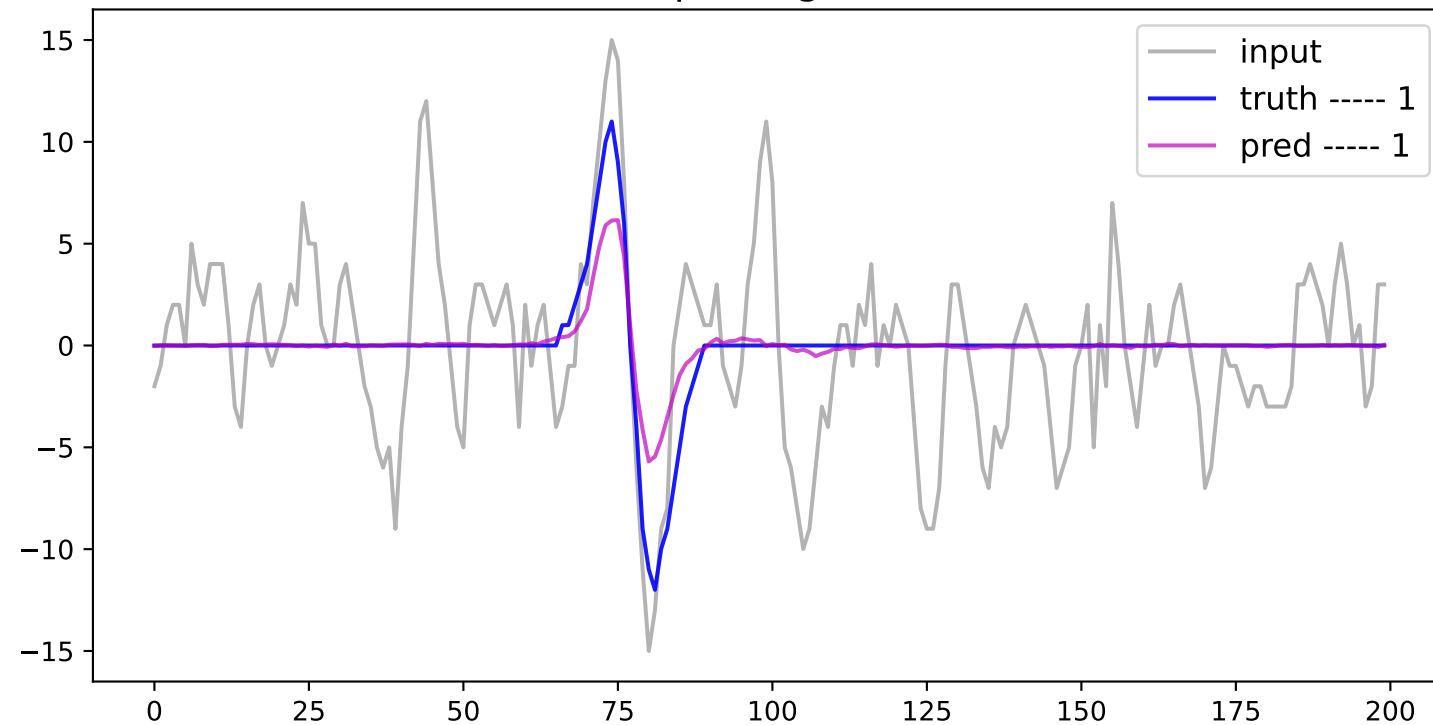
model 1: mirrored 1dcnn roi finder (MSE: 0.0077)



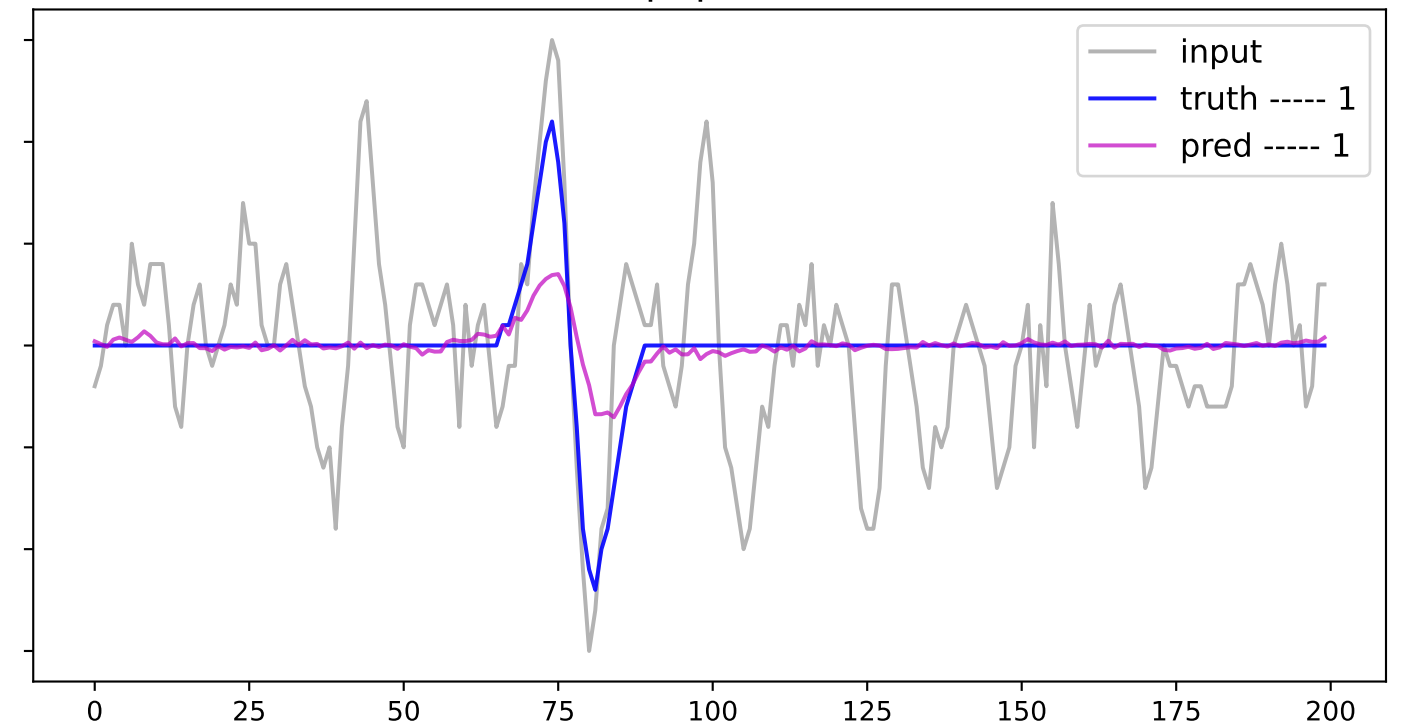
model 2: fully Conv1D (MSE: 0.009)



model 3: no pooling (MSE: 0.0135)

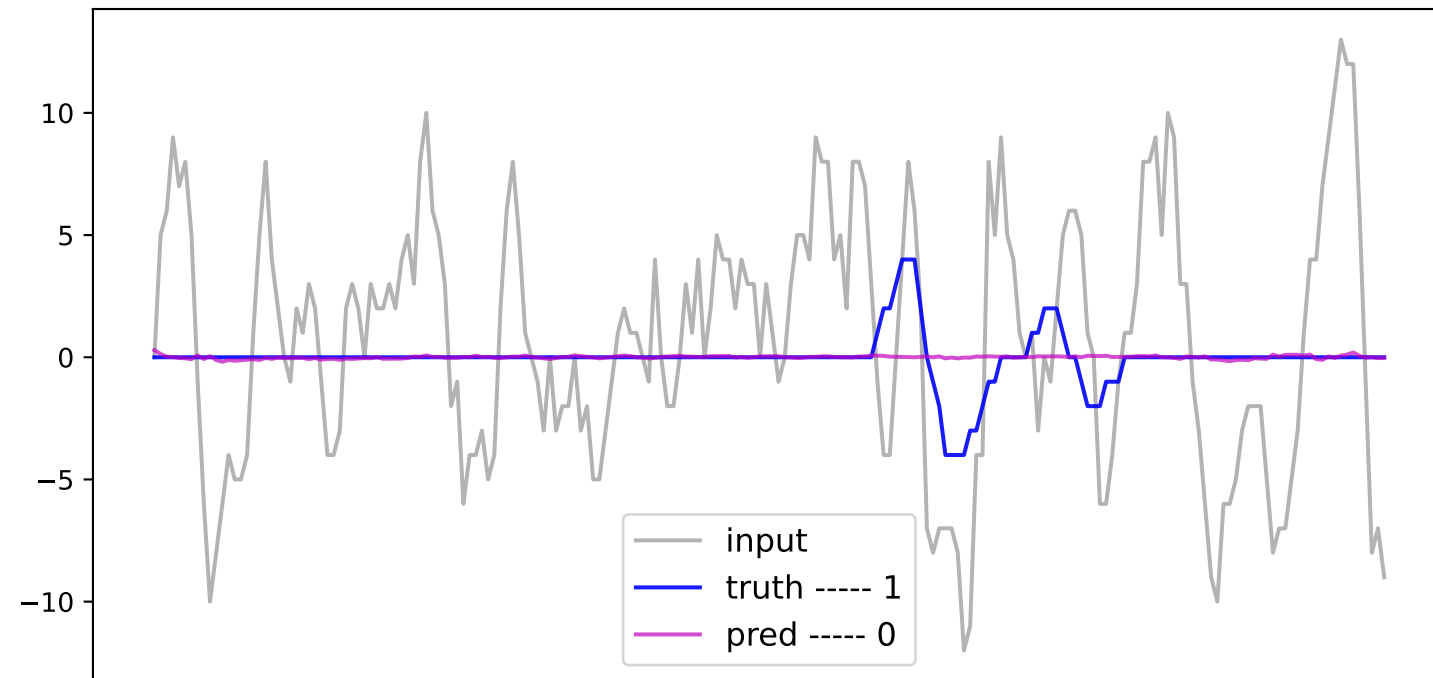


model 4: FCN paper (MSE: 0.0259)

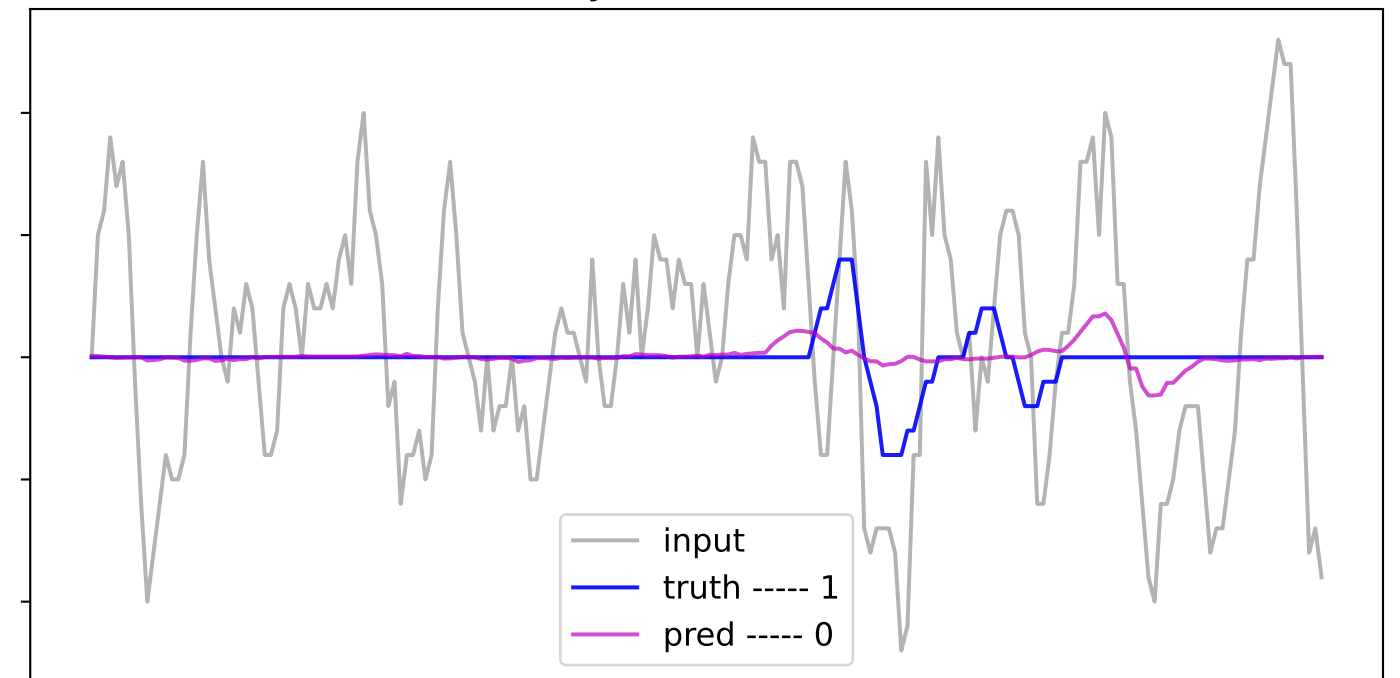


CNN prediction: 0.5684

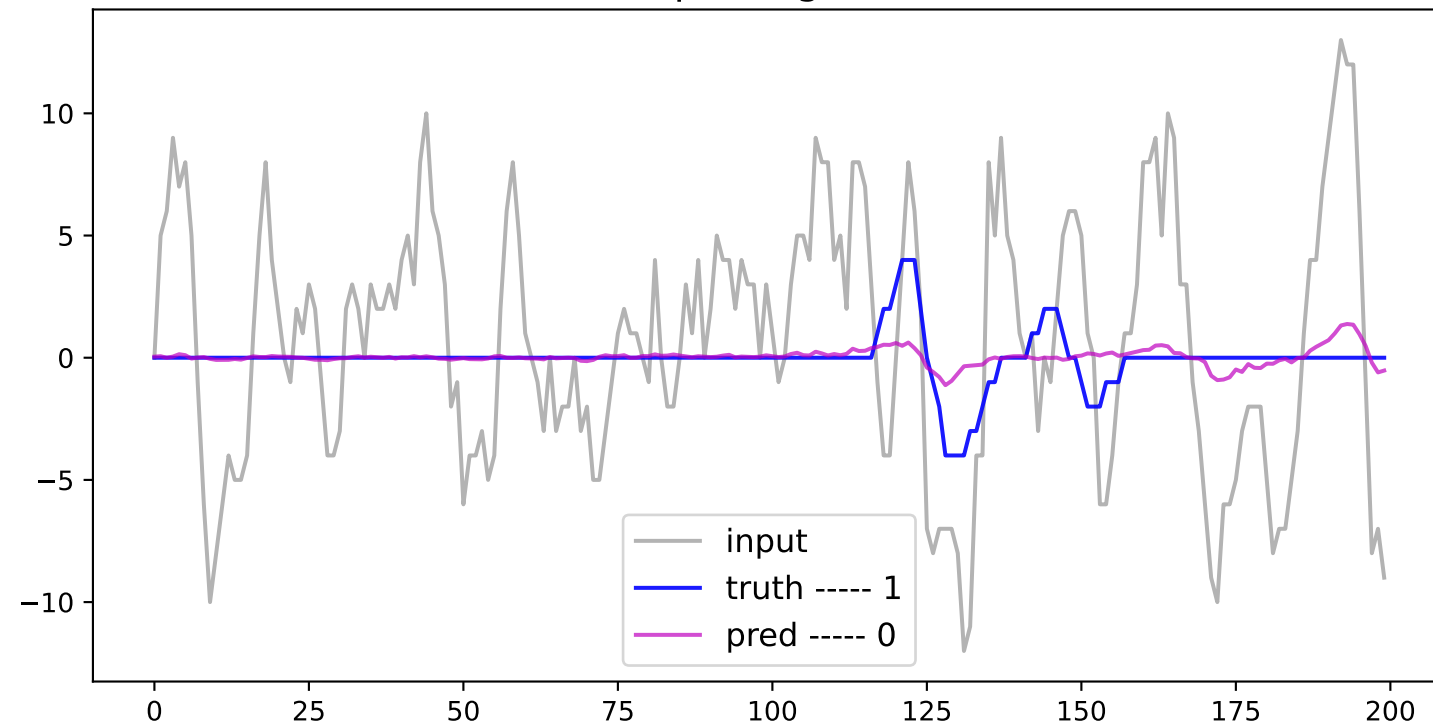
model 1: mirrored 1dcnn roi finder (MSE: 0.0094)



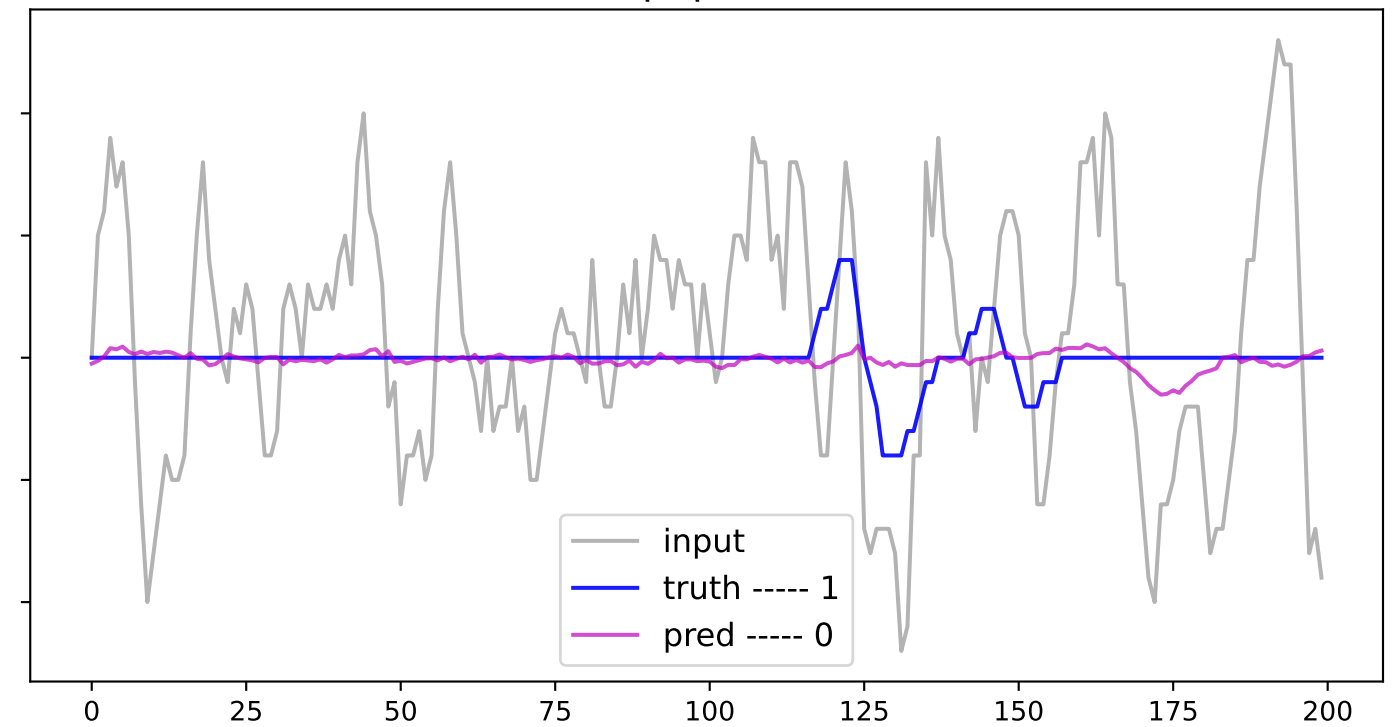
model 2: fully Conv1D (MSE: 0.0101)



model 3: no pooling (MSE: 0.0079)

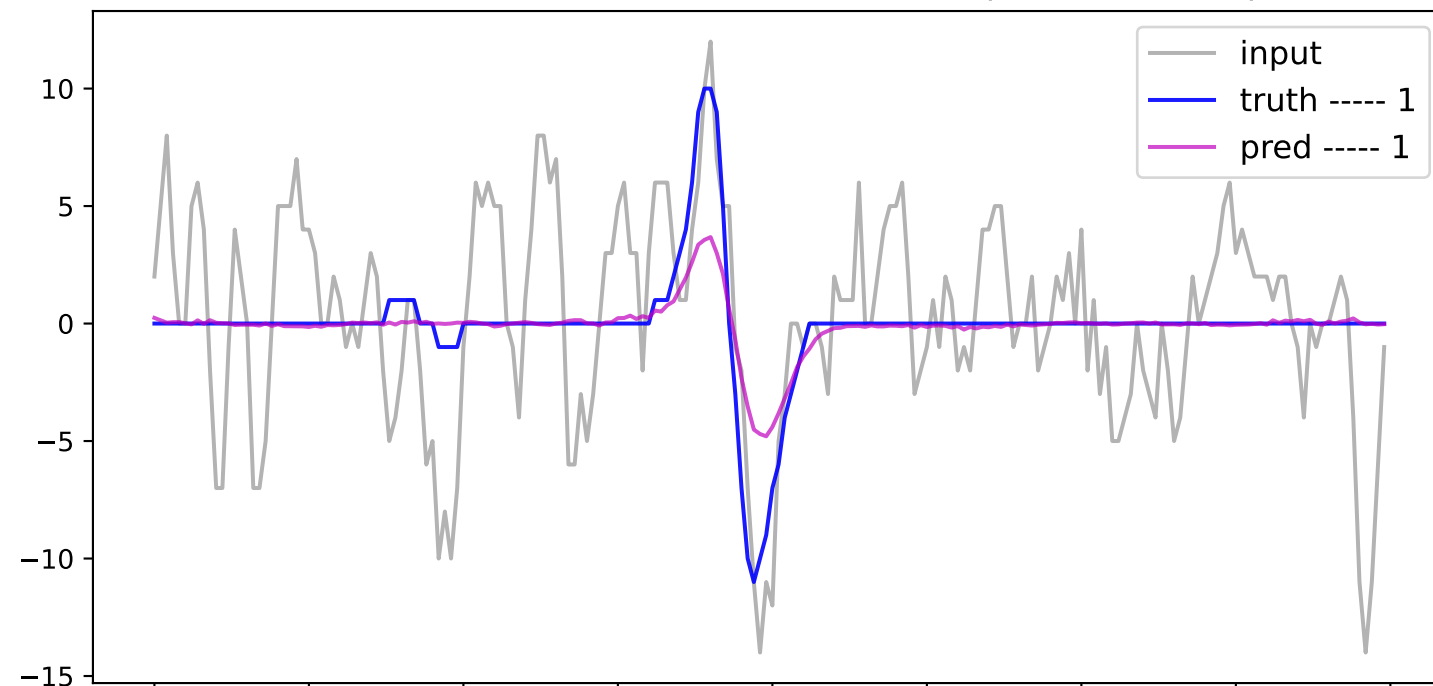


model 4: FCN paper (MSE: 0.0099)

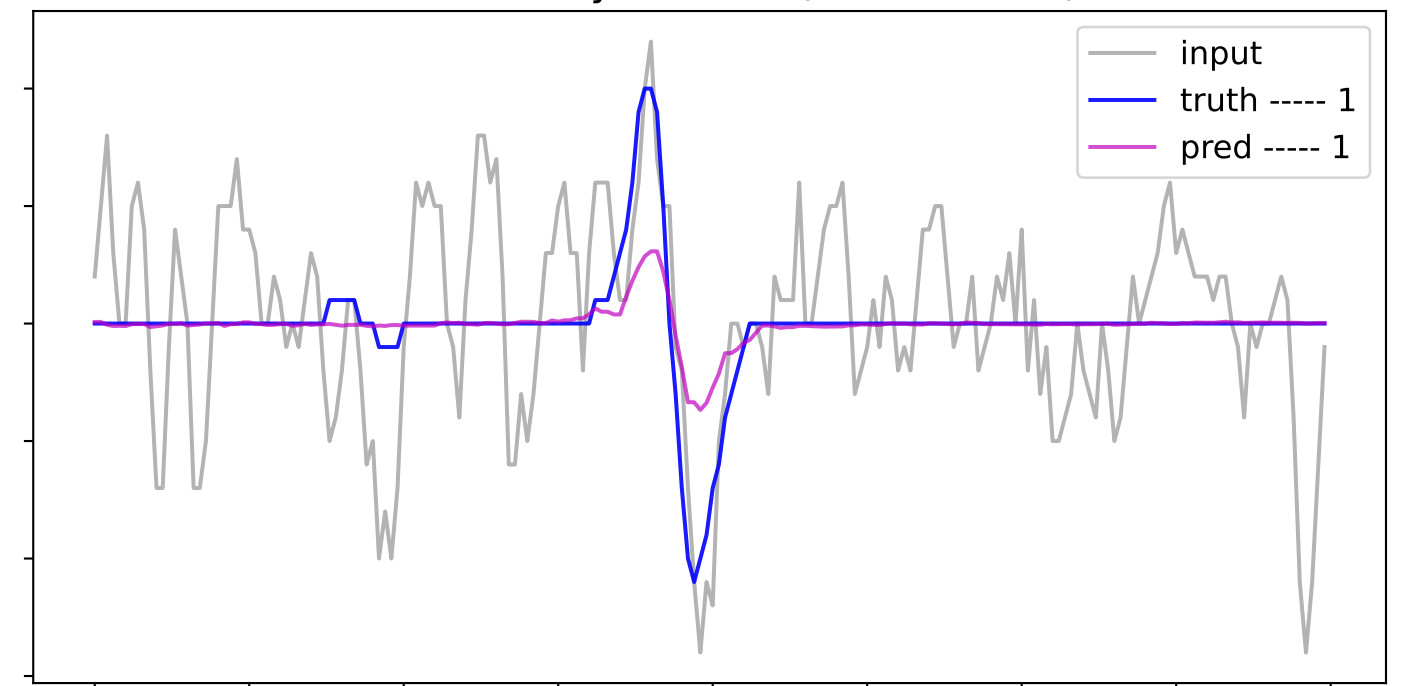


CNN prediction: 0.6714

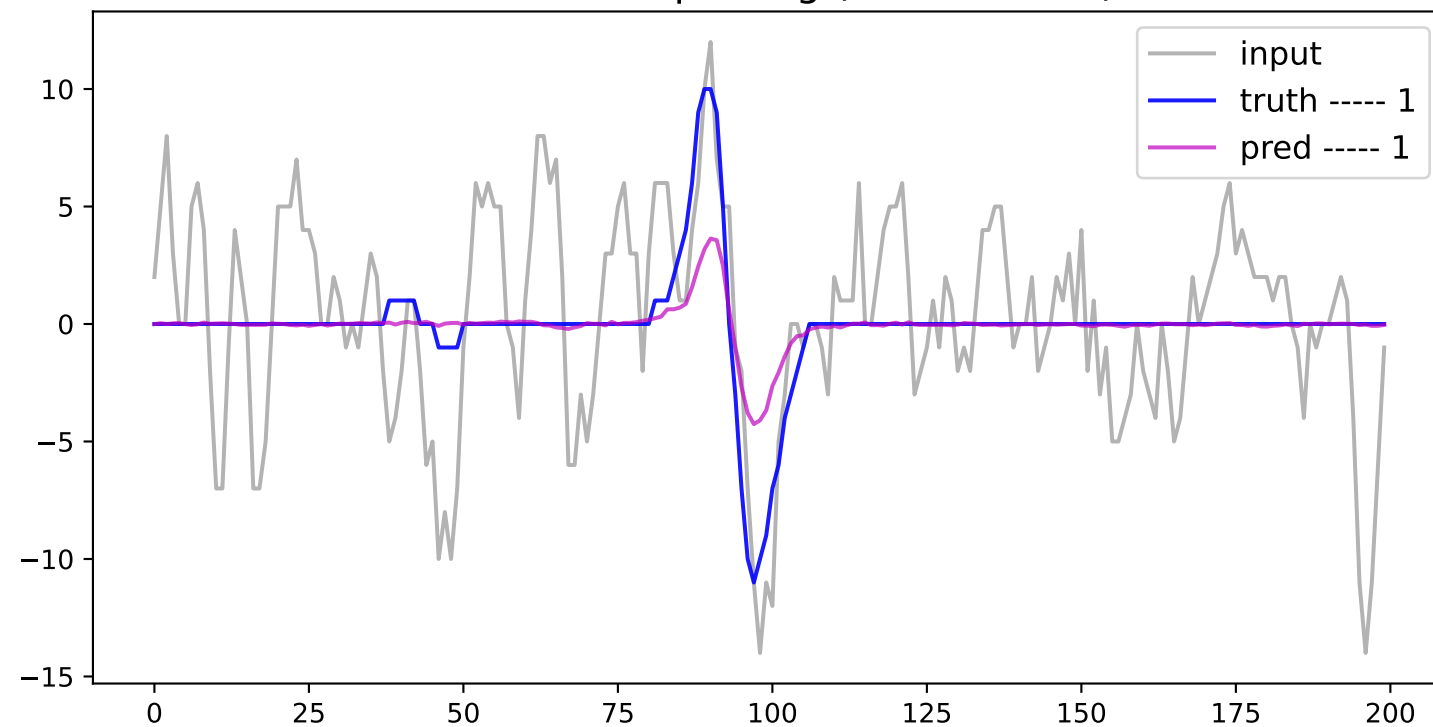
model 1: mirrored 1dcnn roi finder (MSE: 0.0174)



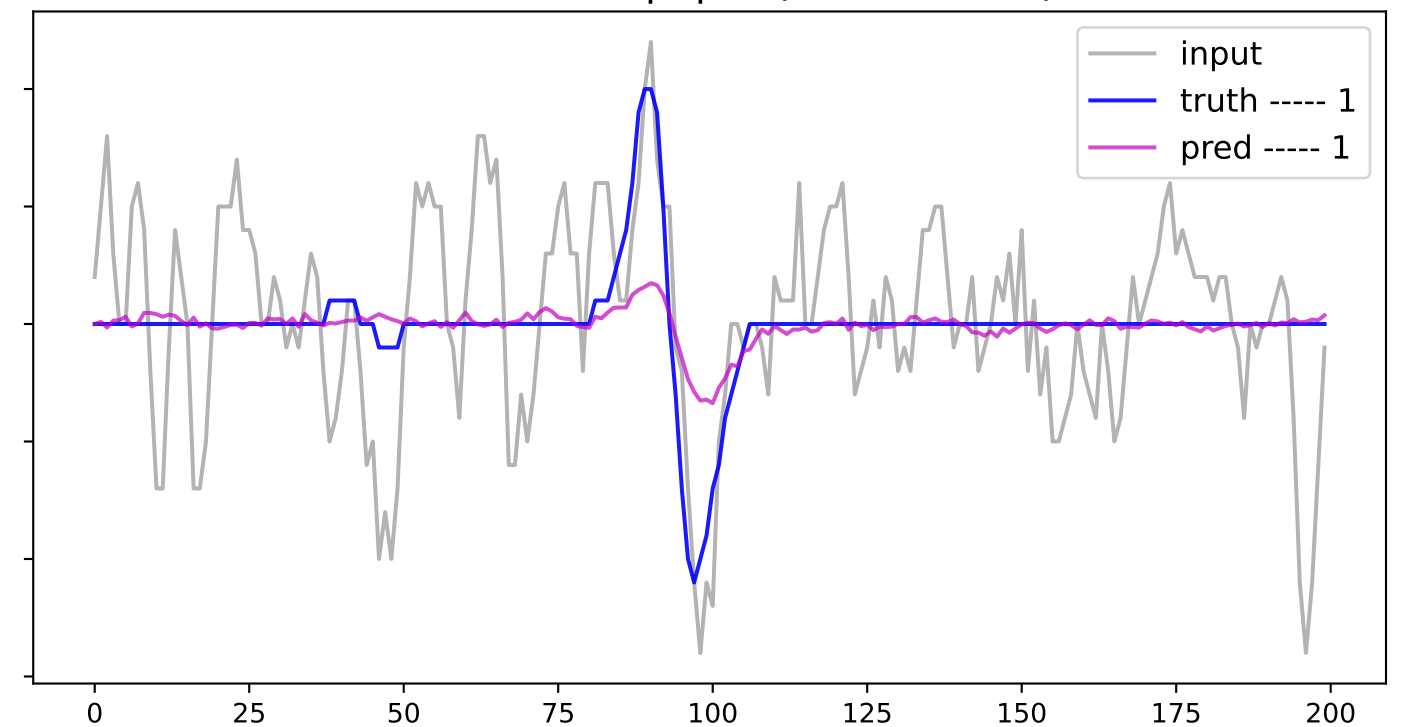
model 2: fully Conv1D (MSE: 0.0234)



model 3: no pooling (MSE: 0.0209)

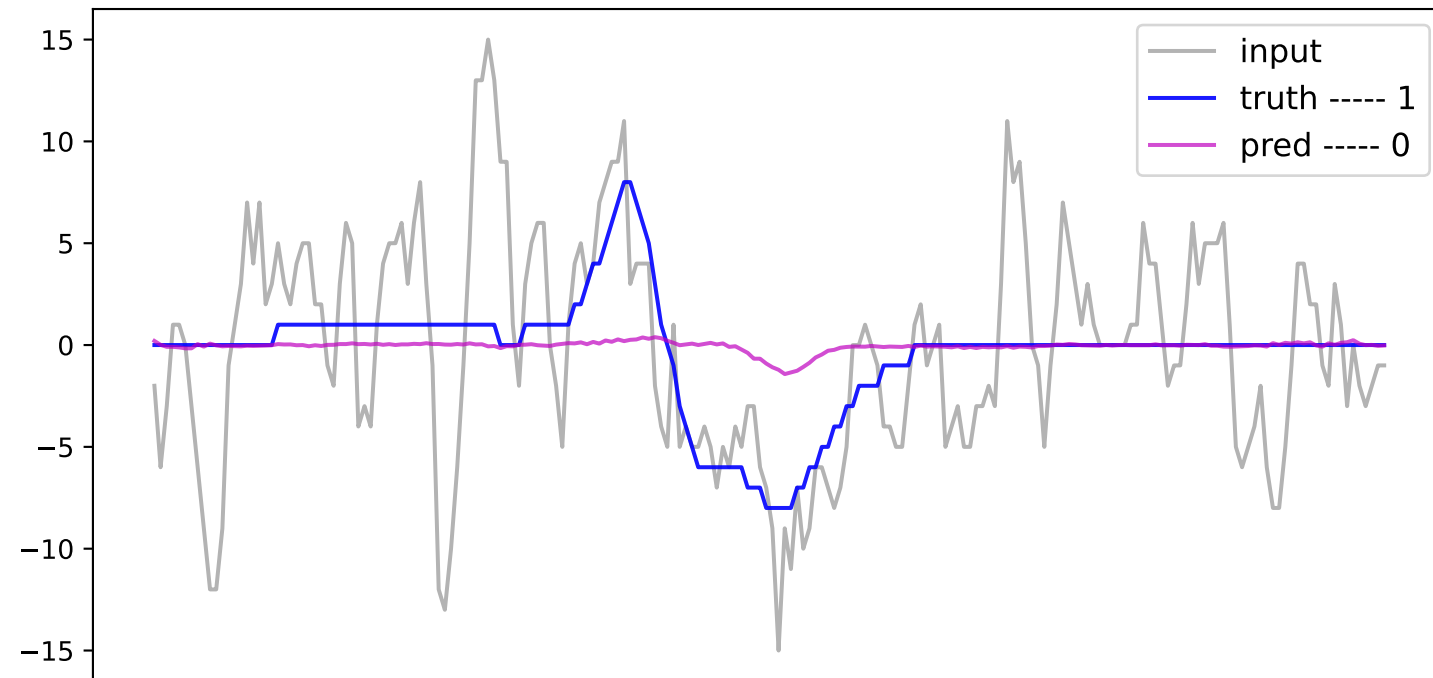


model 4: FCN paper (MSE: 0.0288)

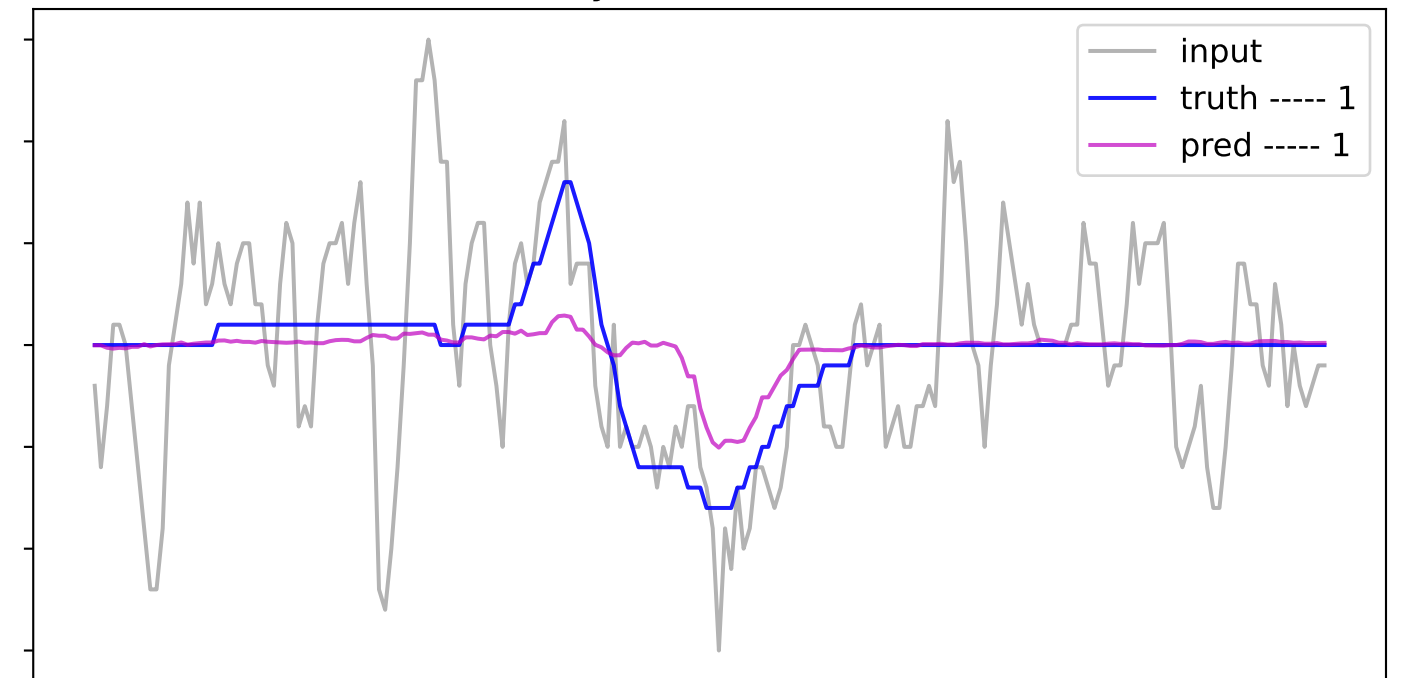


CNN prediction: 0.6798

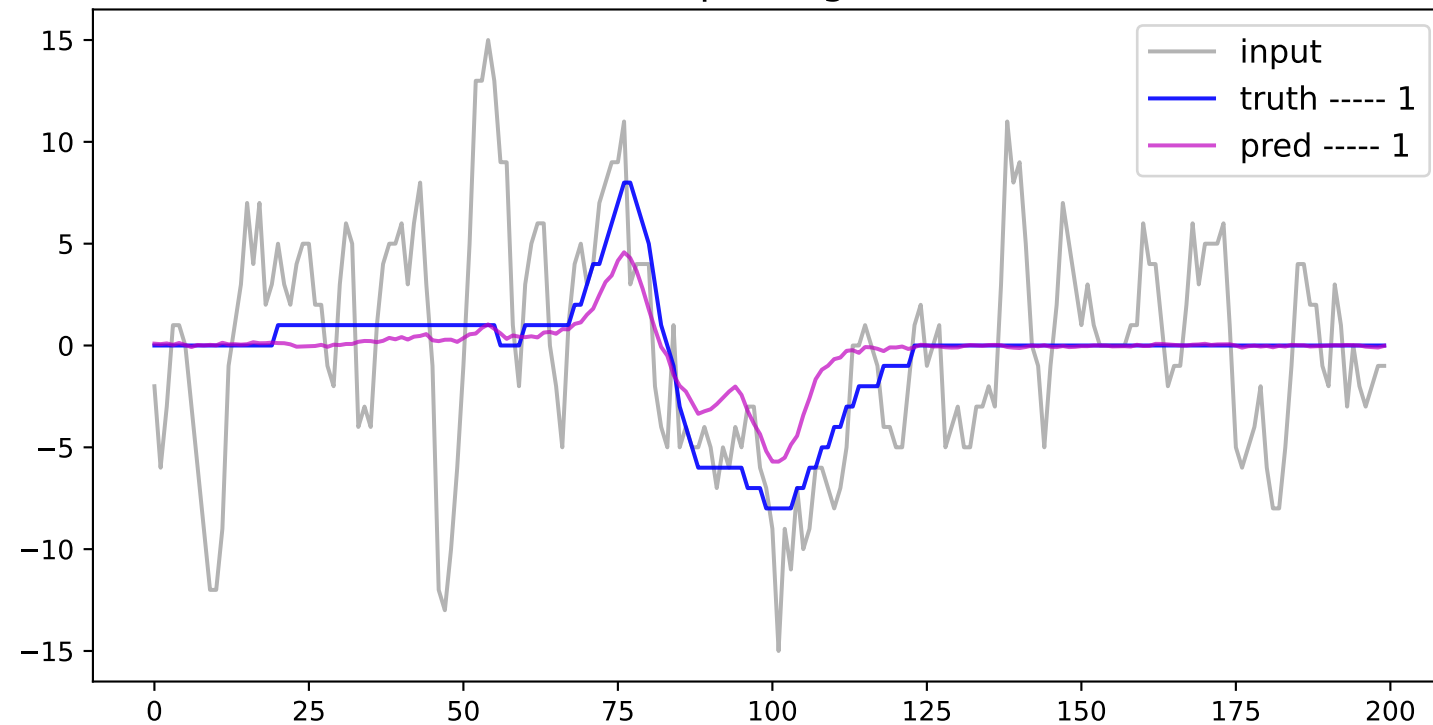
model 1: mirrored 1dcnn roi finder (MSE: 0.065)



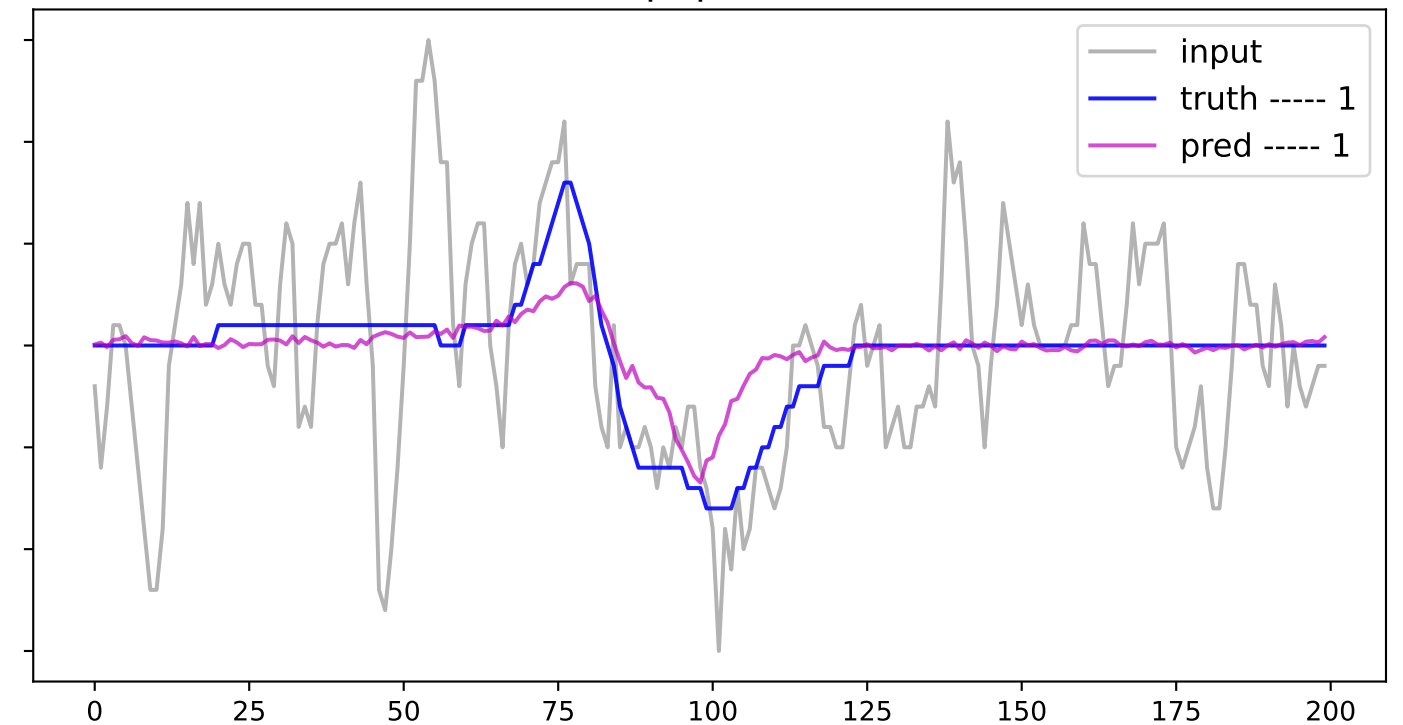
model 2: fully Conv1D (MSE: 0.0409)



model 3: no pooling (MSE: 0.02)

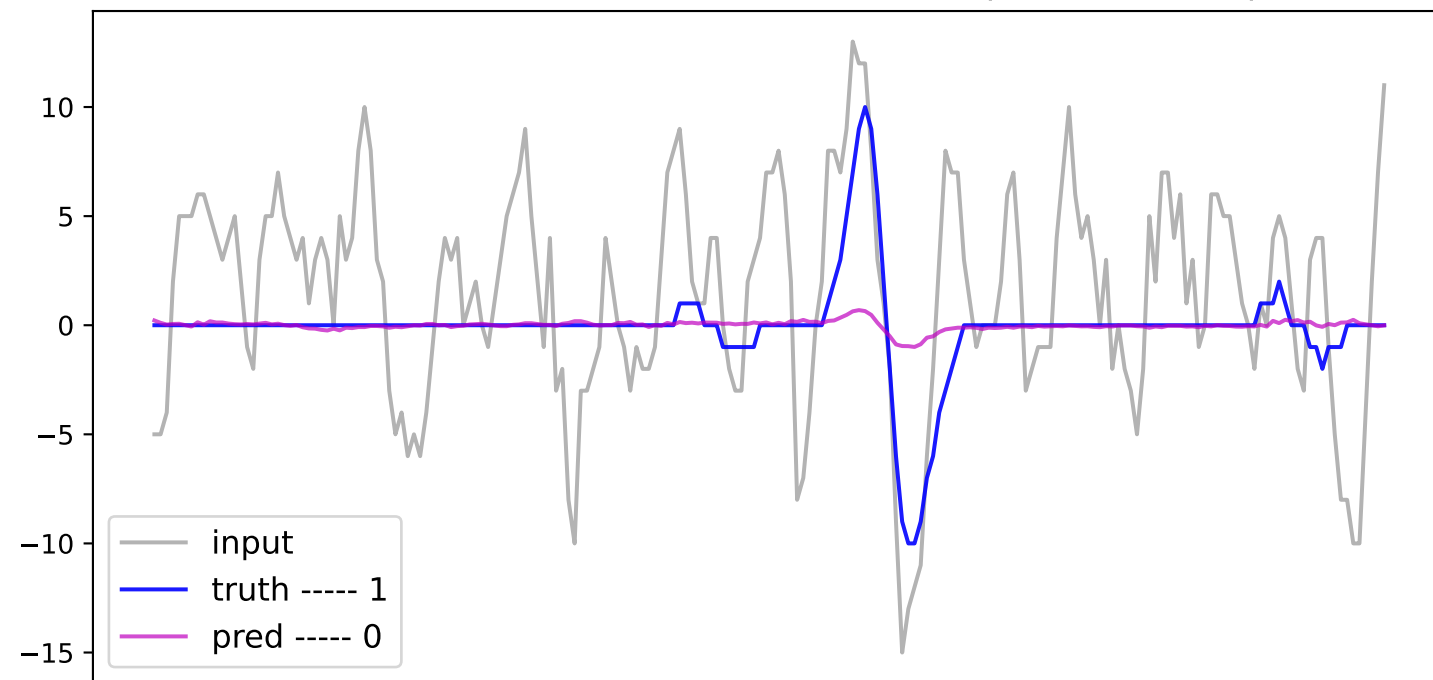


model 4: FCN paper (MSE: 0.0253)

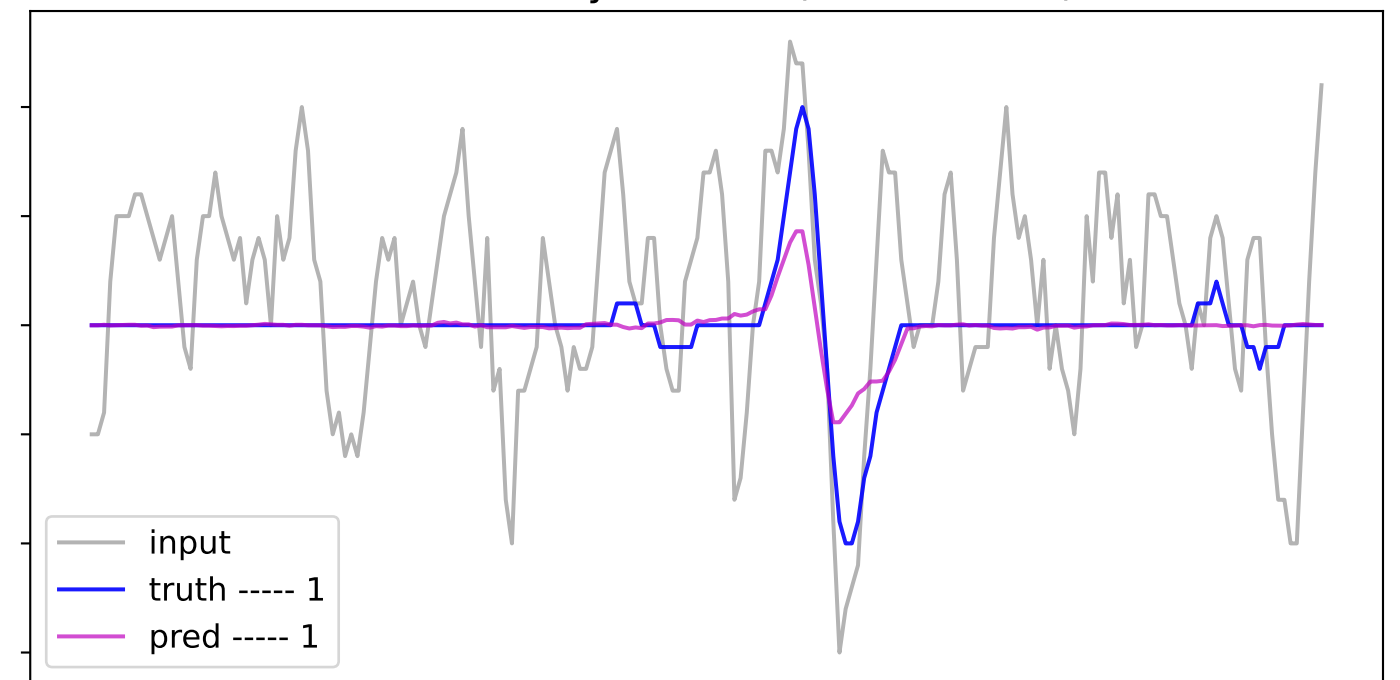


CNN prediction: 0.5803

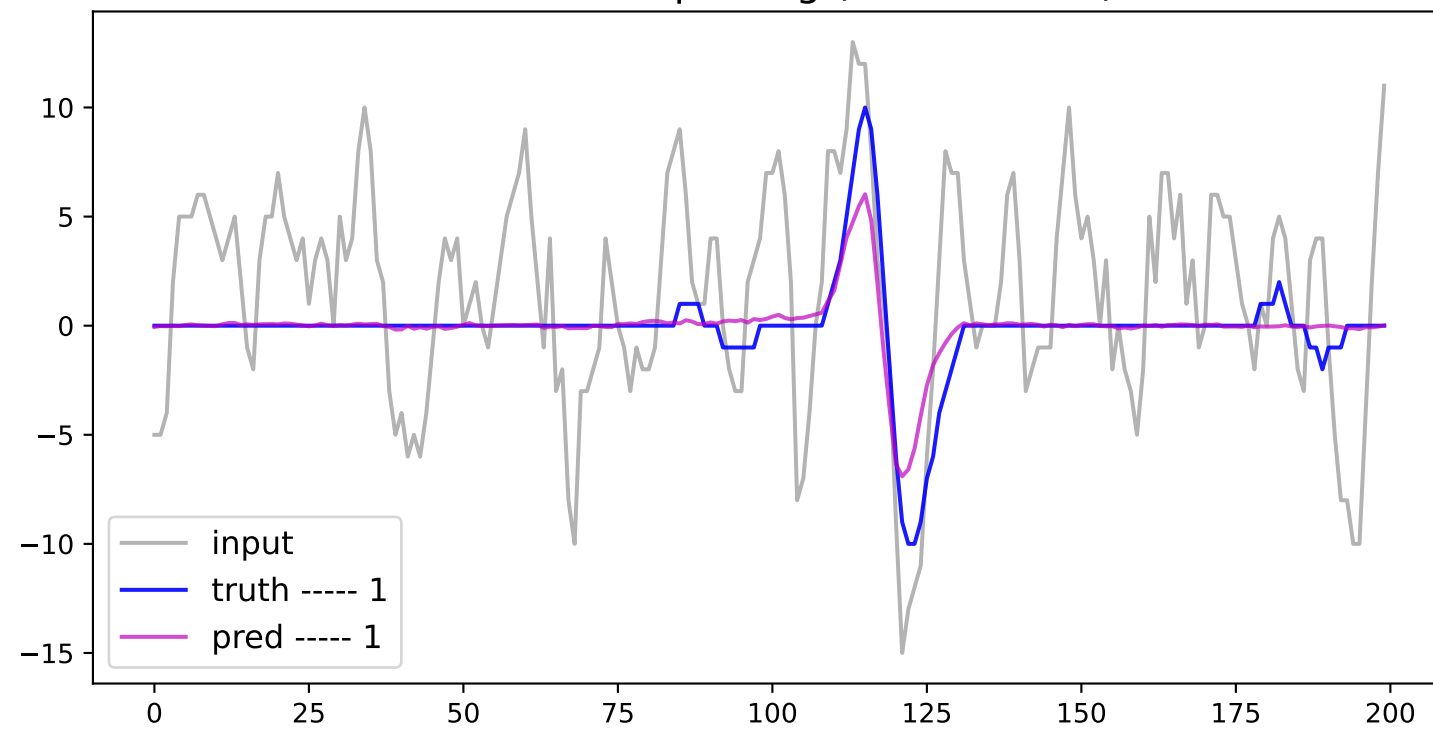
model 1: mirrored 1dcnn roi finder (MSE: 0.0381)



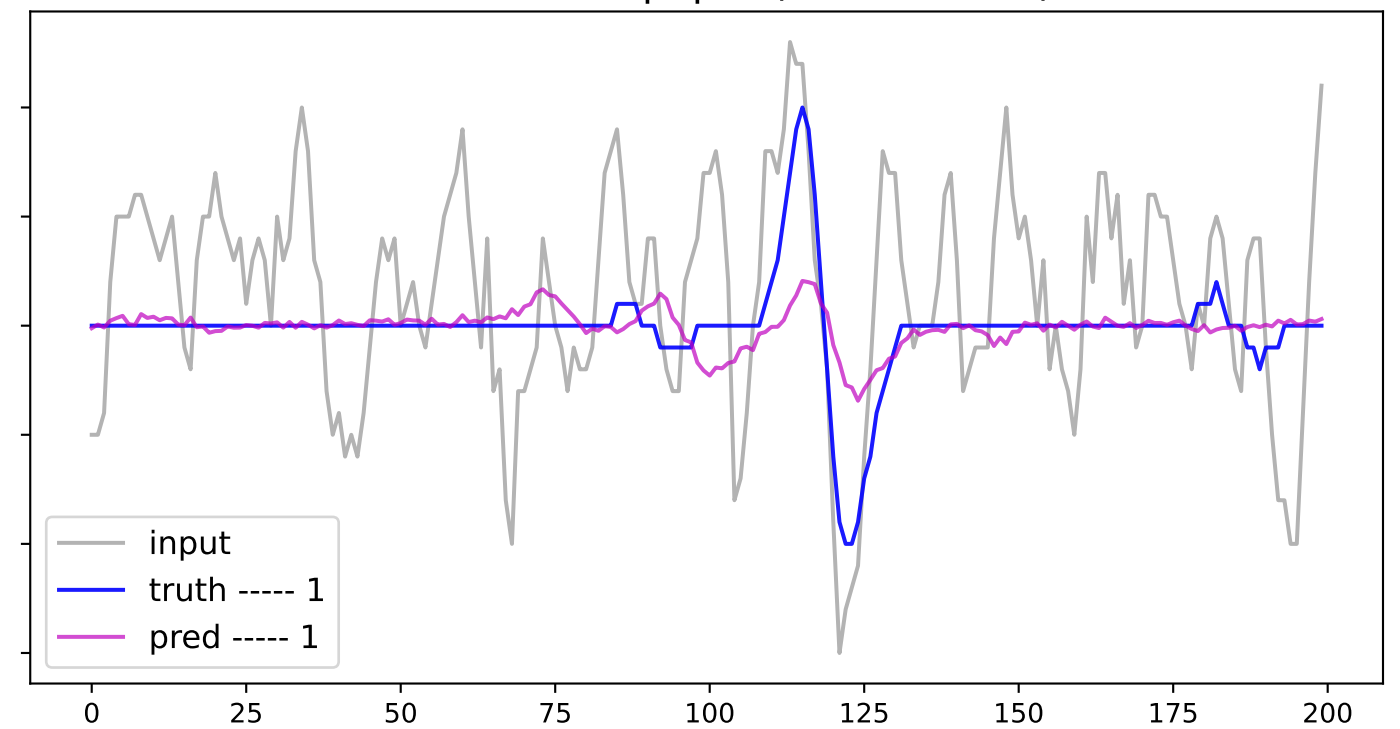
model 2: fully Conv1D (MSE: 0.0166)



model 3: no pooling (MSE: 0.0108)

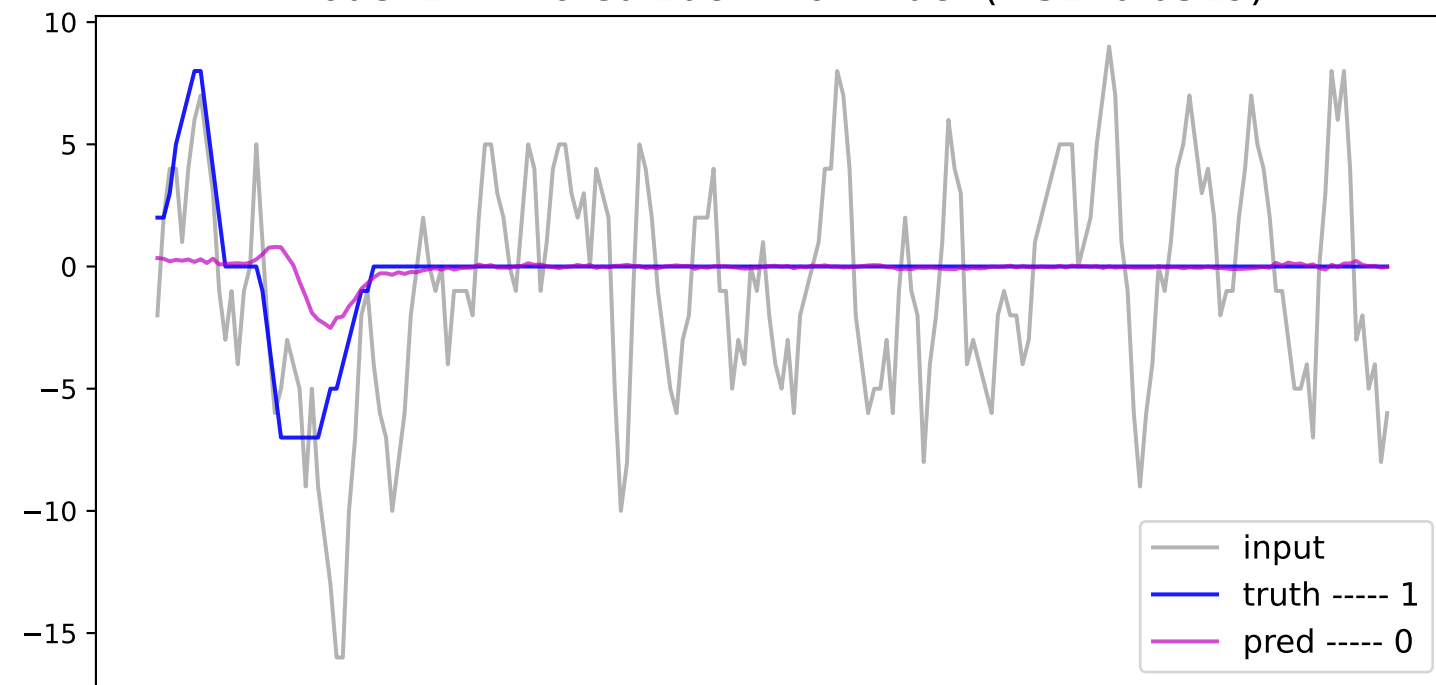


model 4: FCN paper (MSE: 0.0294)

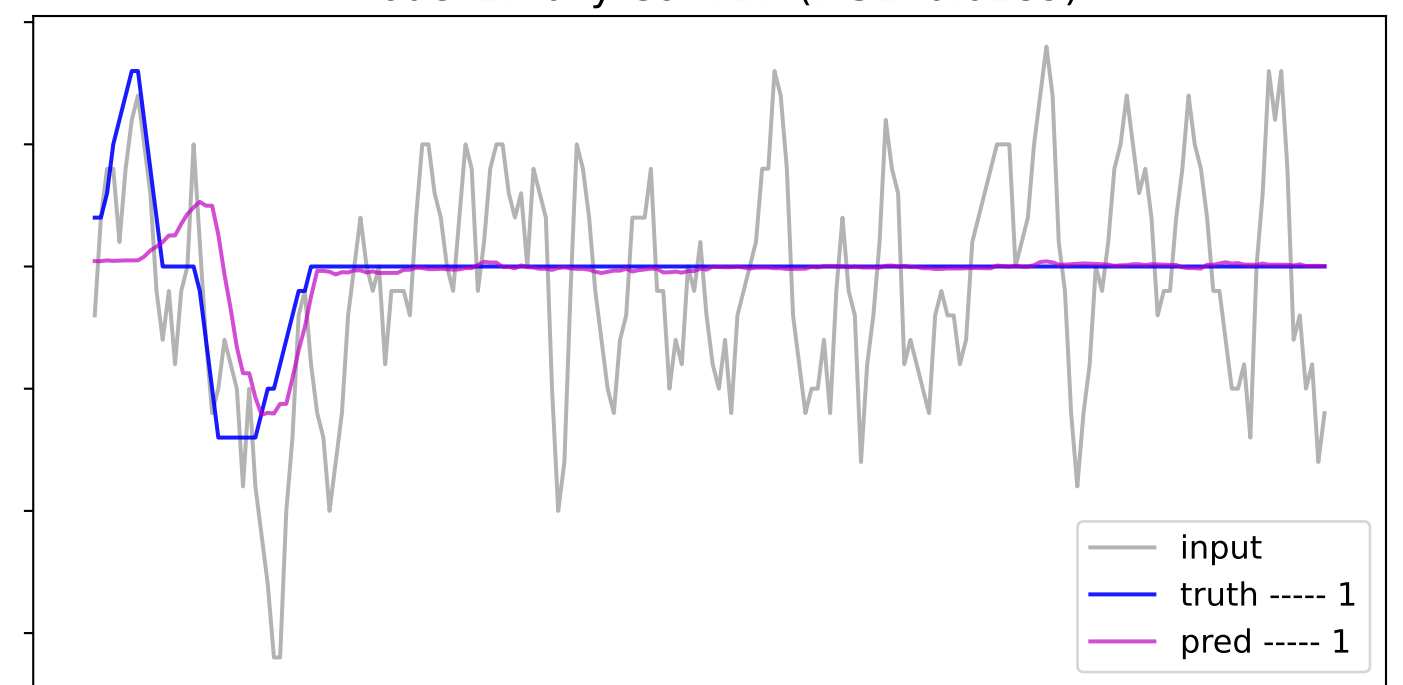


CNN prediction: 0.6211

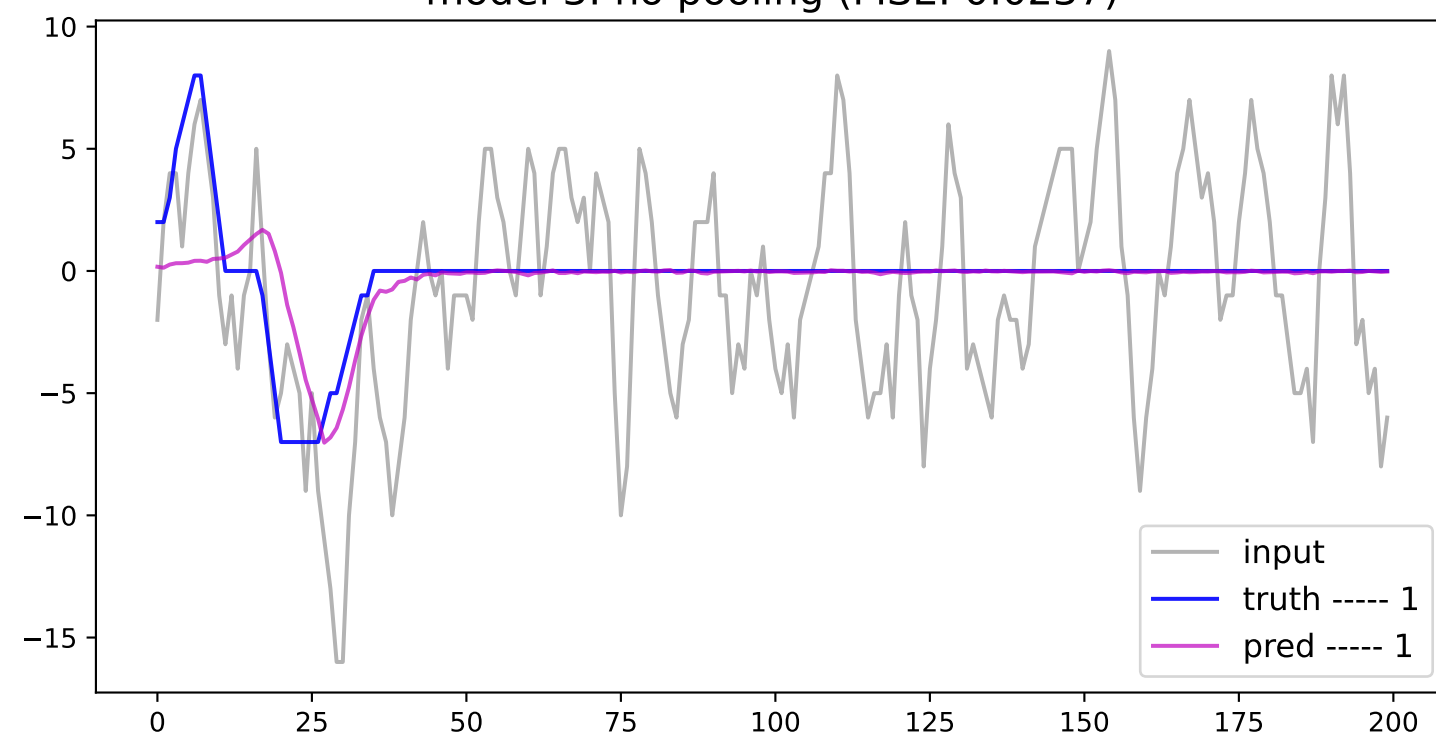
model 1: mirrored 1dcnn roi finder (MSE: 0.0319)



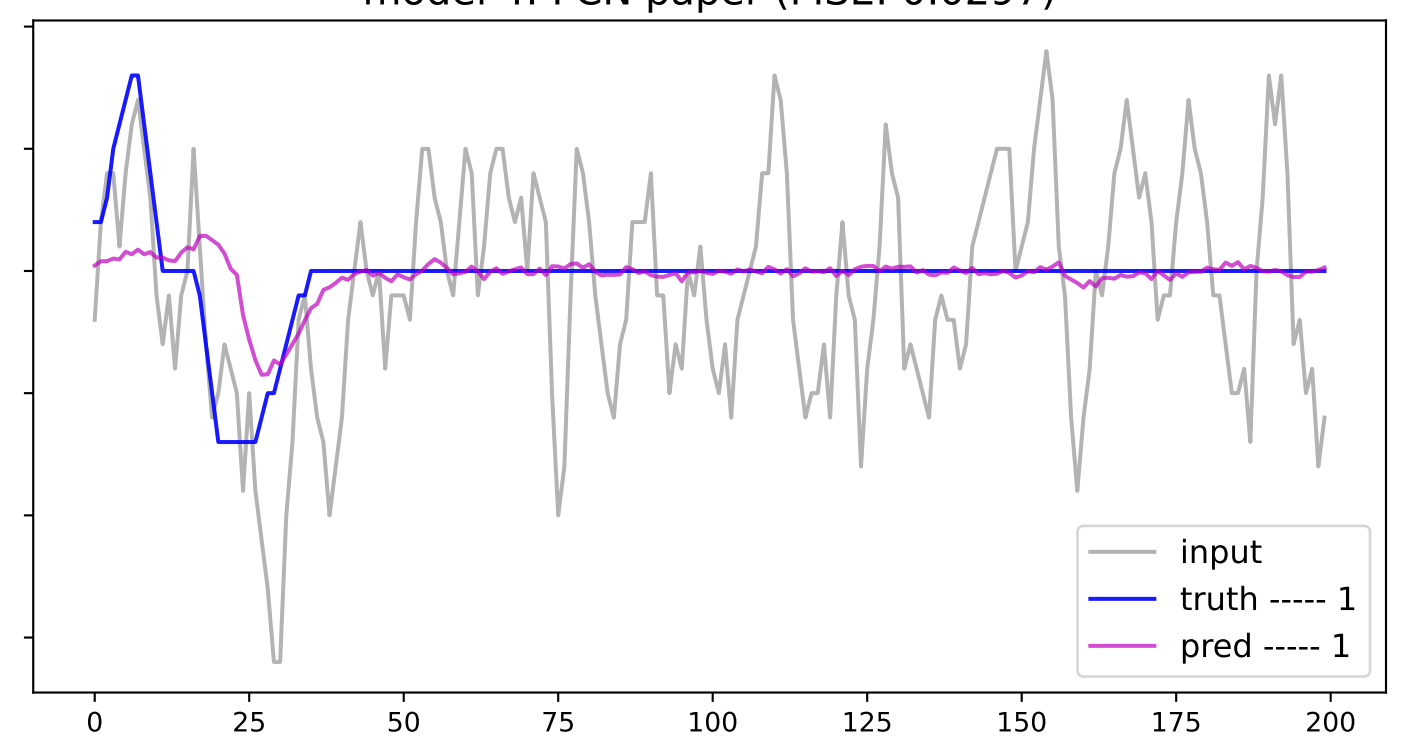
model 2: fully Conv1D (MSE: 0.0289)



model 3: no pooling (MSE: 0.0237)

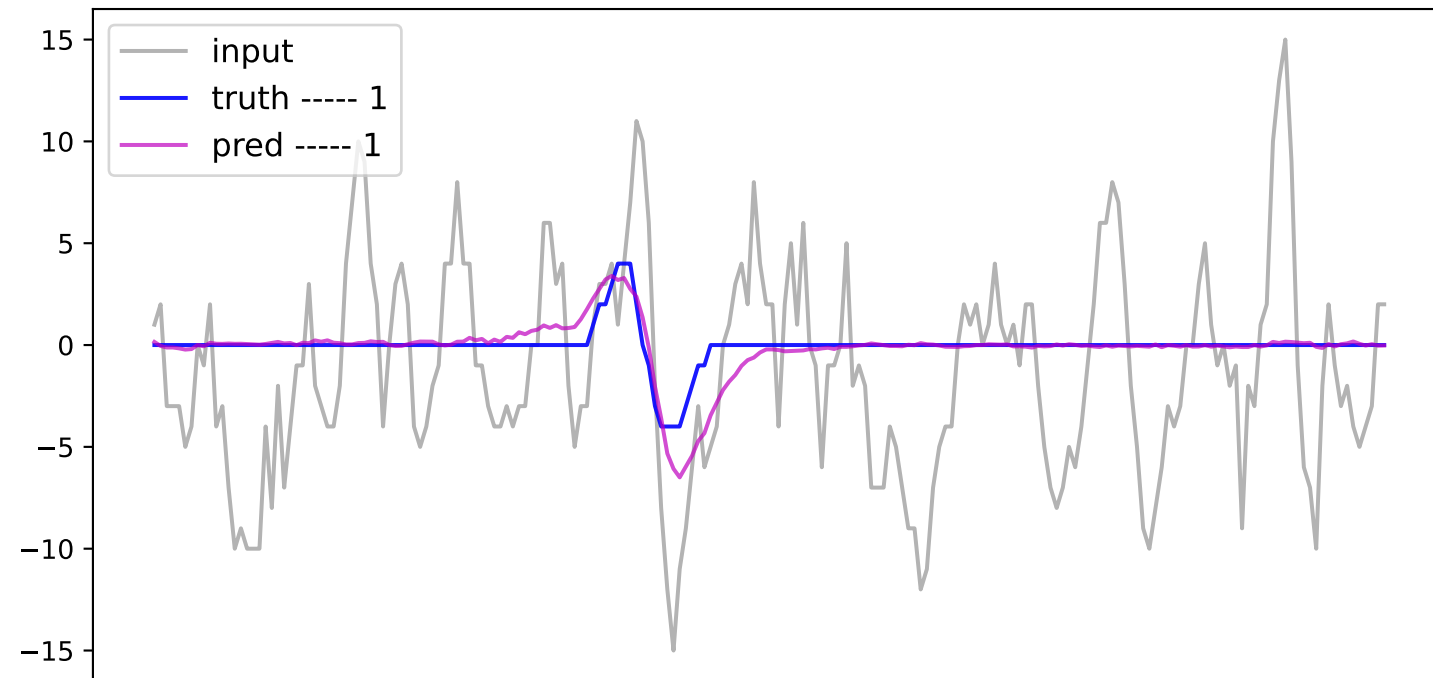


model 4: FCN paper (MSE: 0.0297)

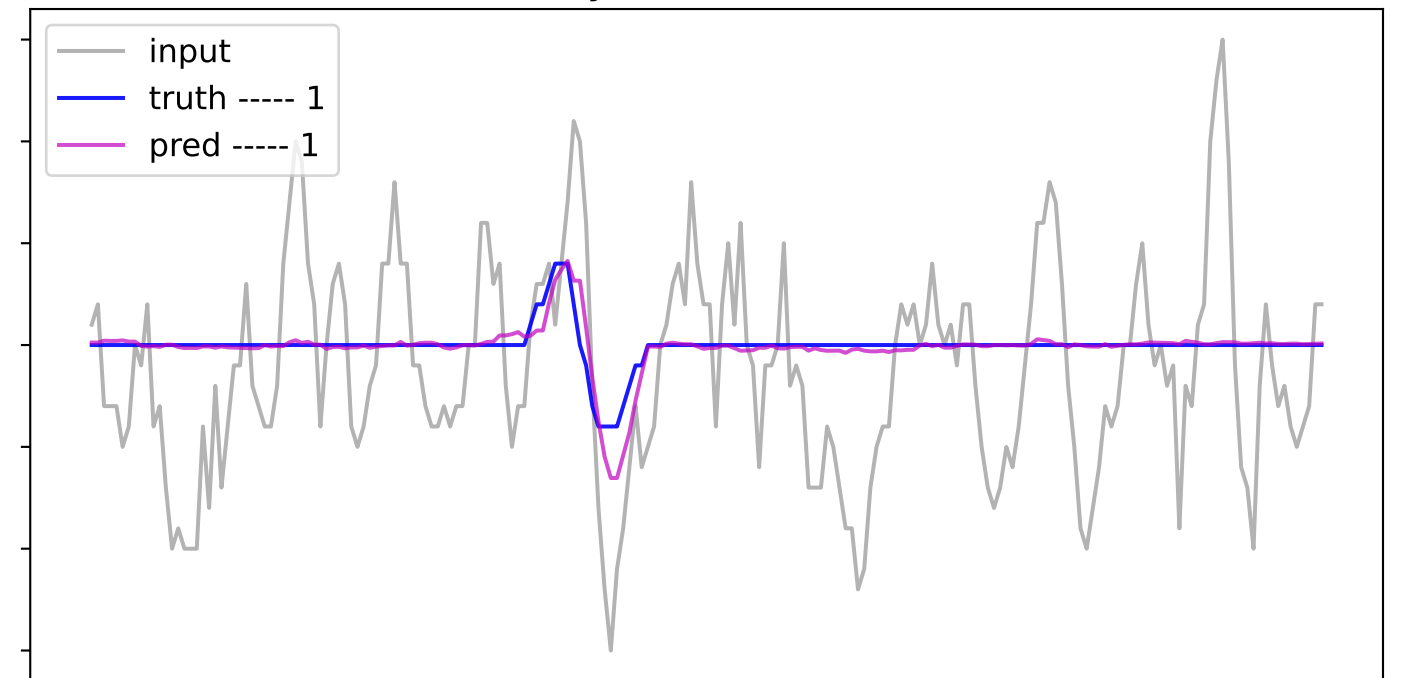


CNN prediction: 0.7281

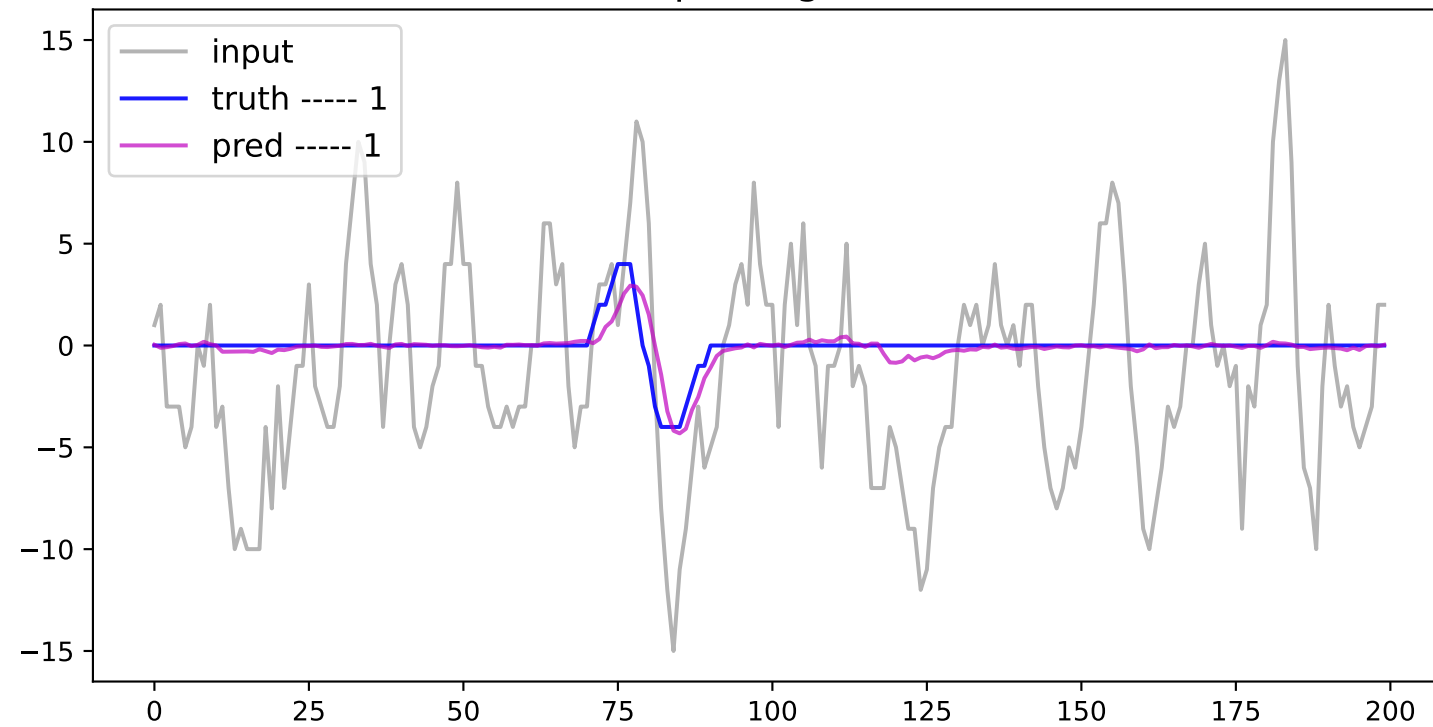
model 1: mirrored 1dcnn roi finder (MSE: 0.0055)



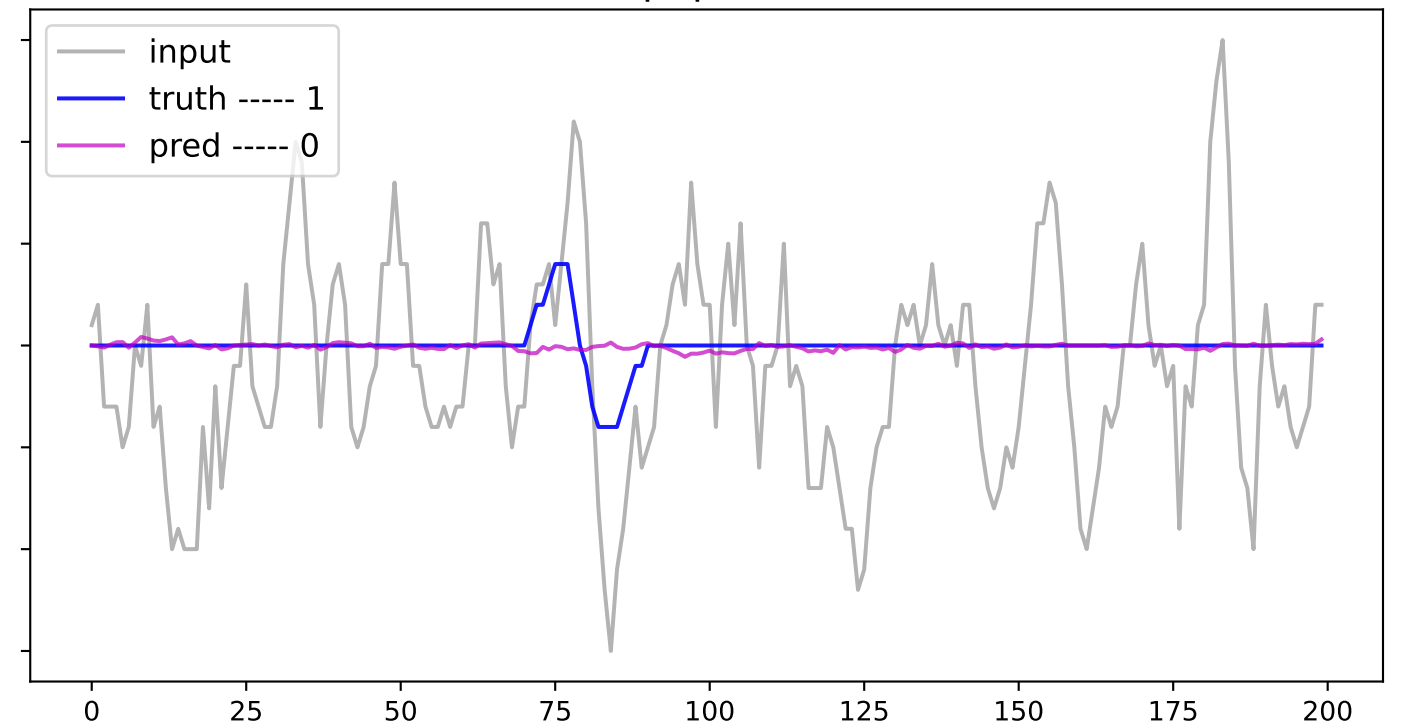
model 2: fully Conv1D (MSE: 0.0027)



model 3: no pooling (MSE: 0.0029)

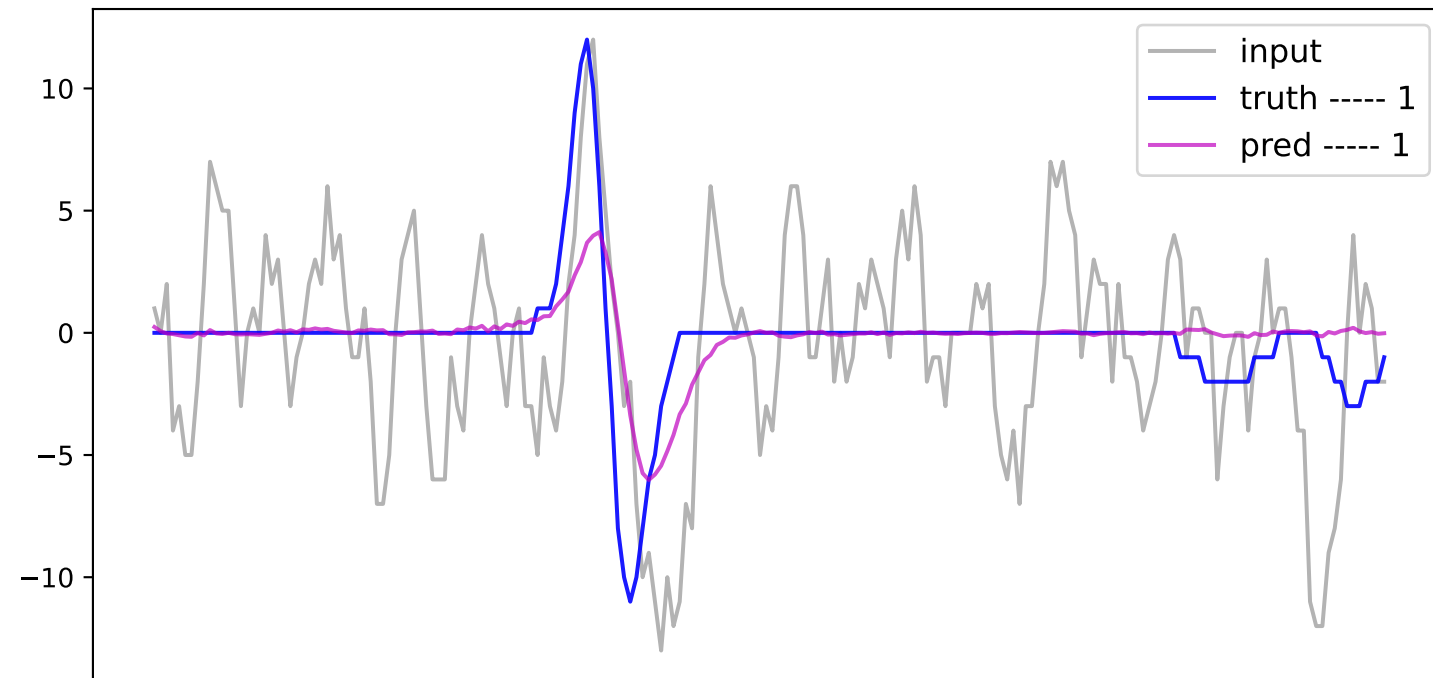


model 4: FCN paper (MSE: 0.0081)

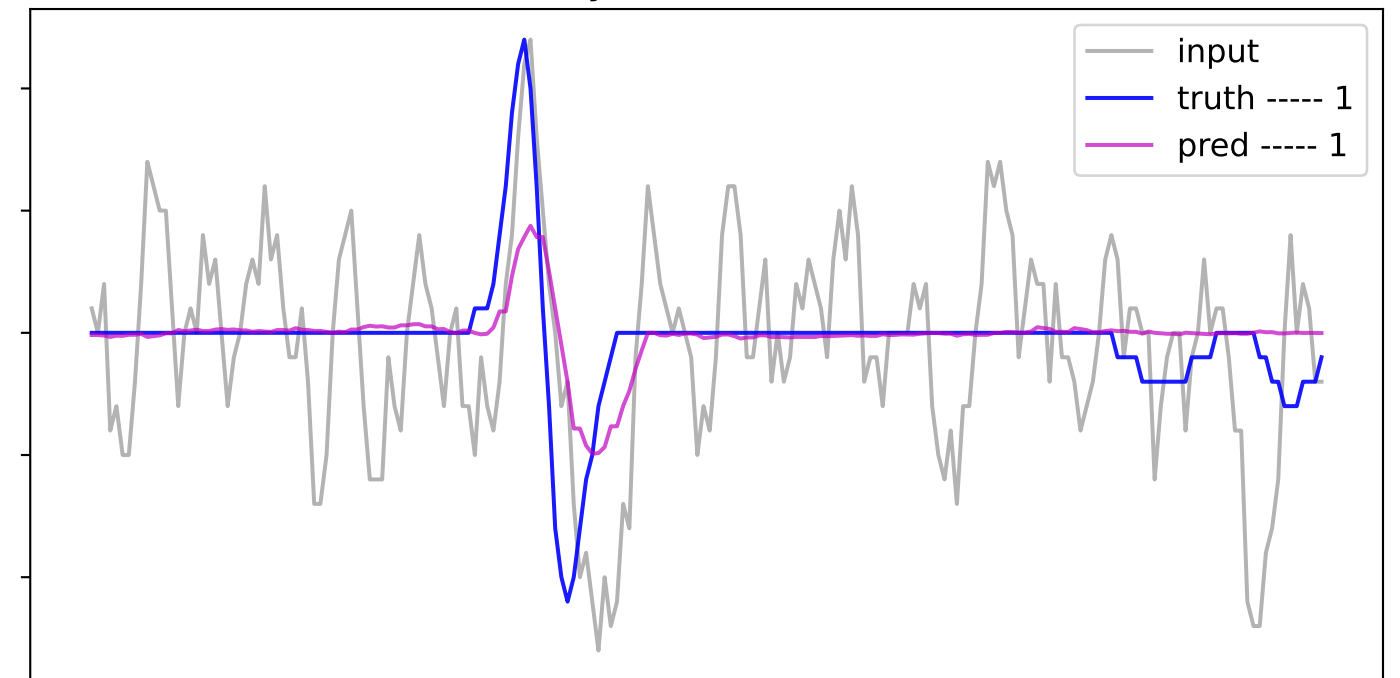


CNN prediction: 0.7161

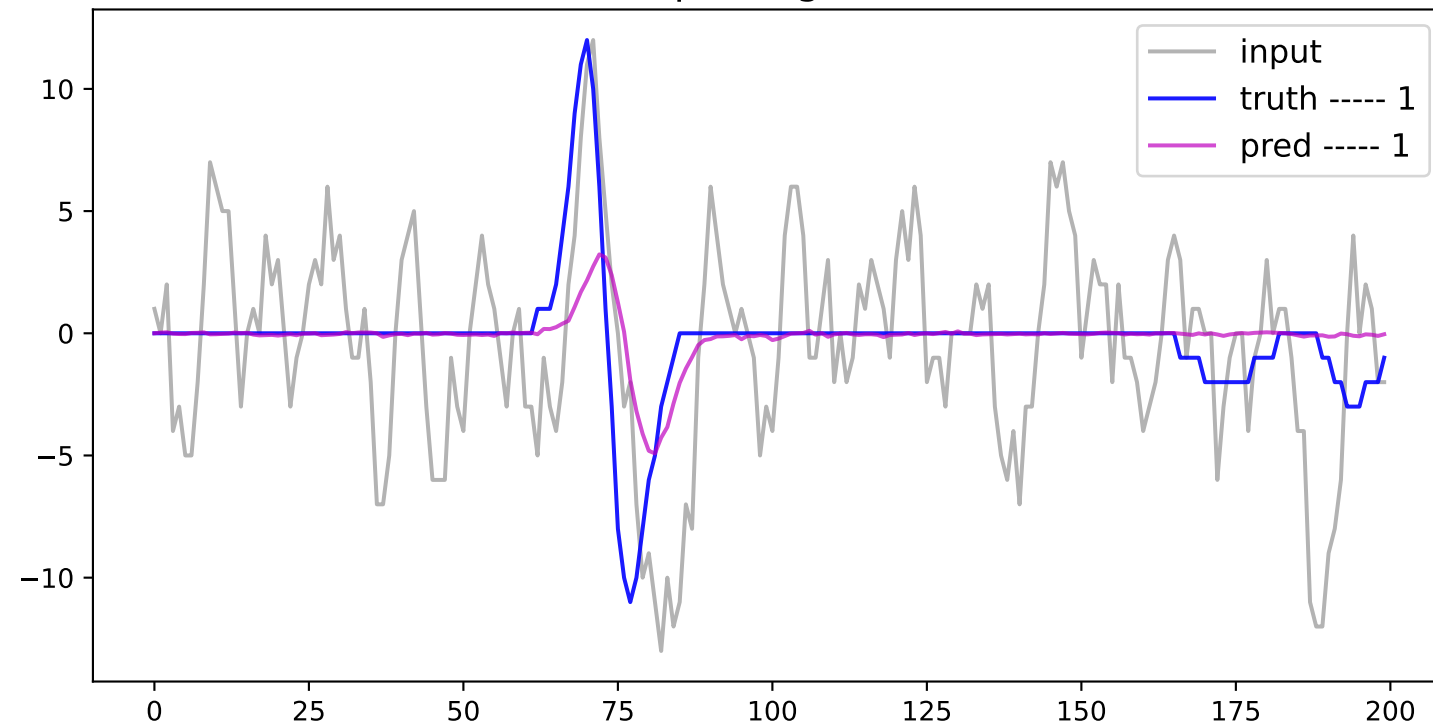
model 1: mirrored 1dcnn roi finder (MSE: 0.0317)



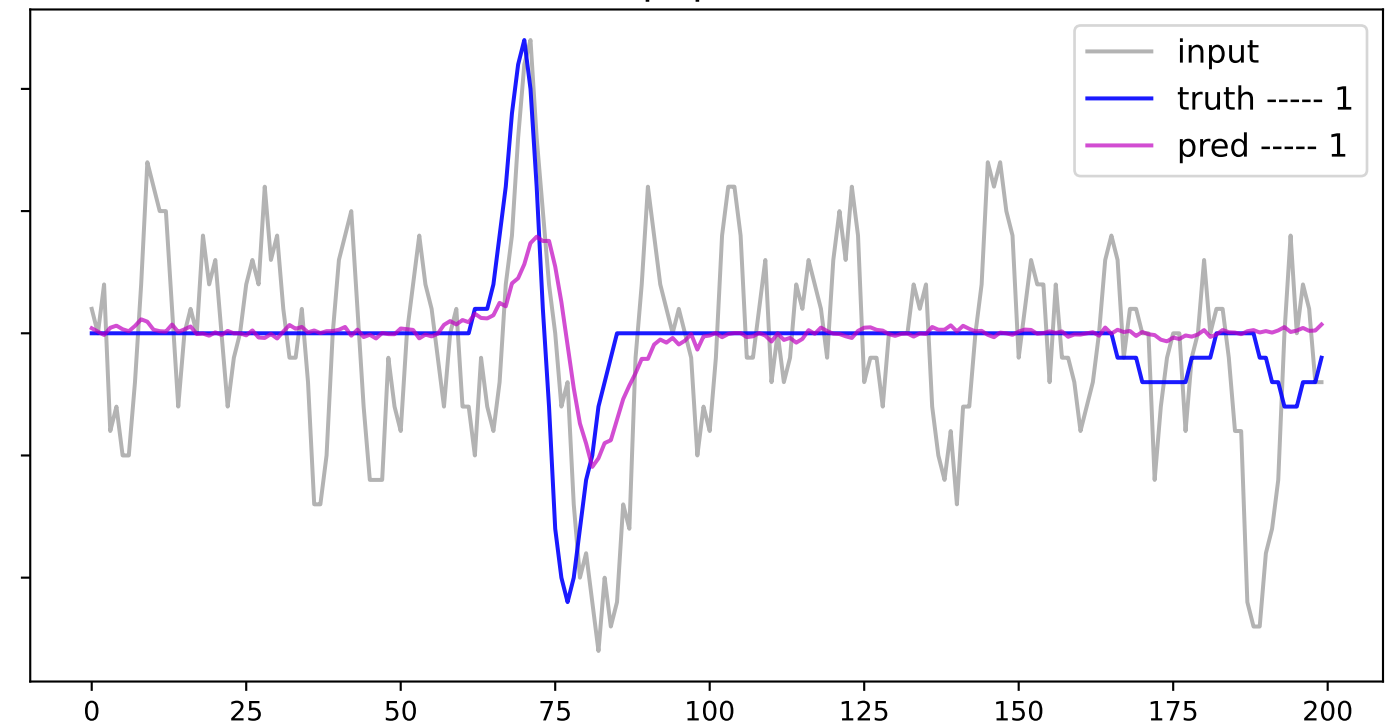
model 2: fully Conv1D (MSE: 0.0356)



model 3: no pooling (MSE: 0.0398)



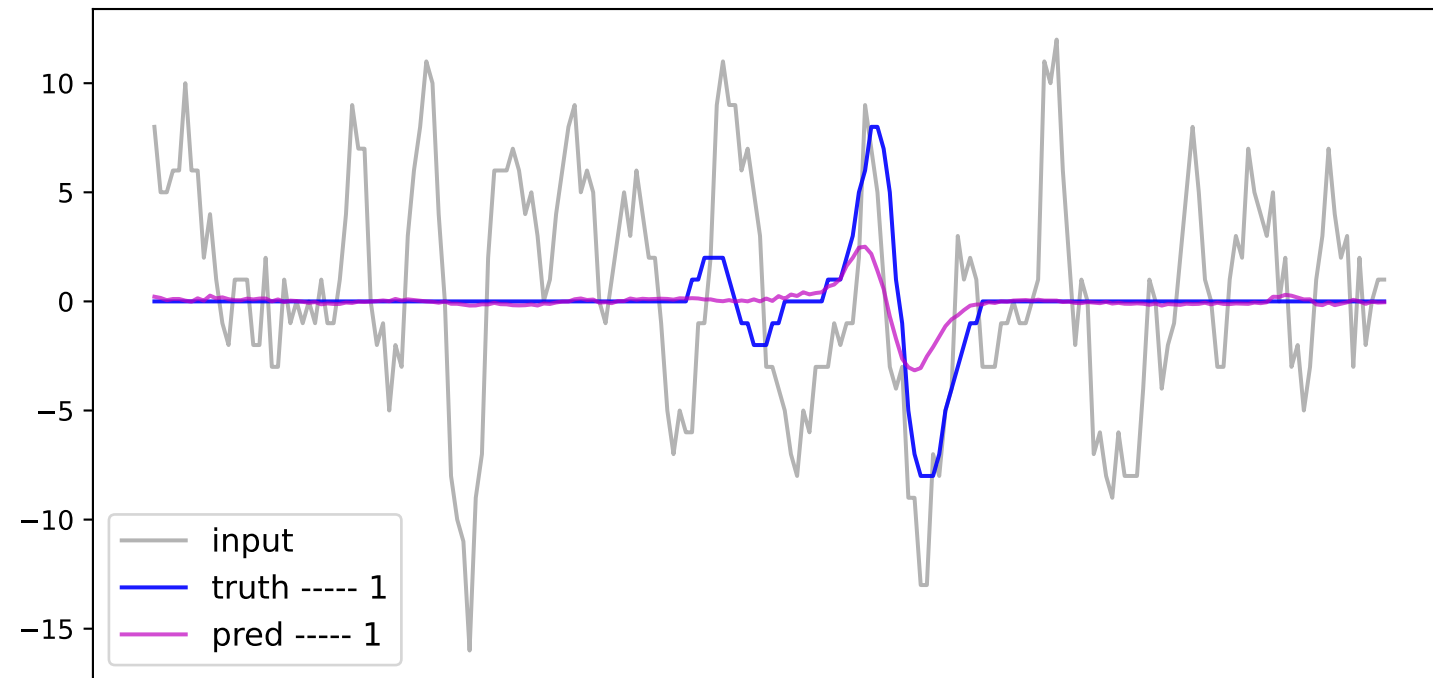
model 4: FCN paper (MSE: 0.0446)



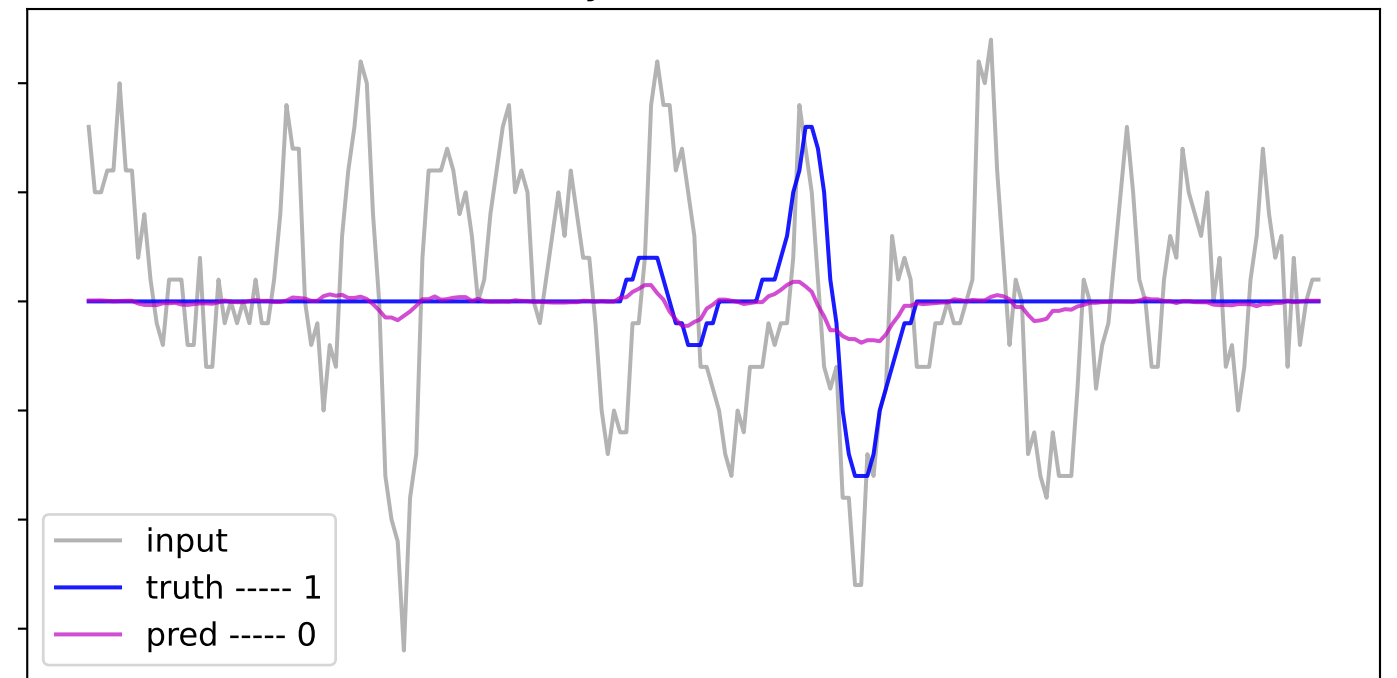


CNN prediction: 0.5984

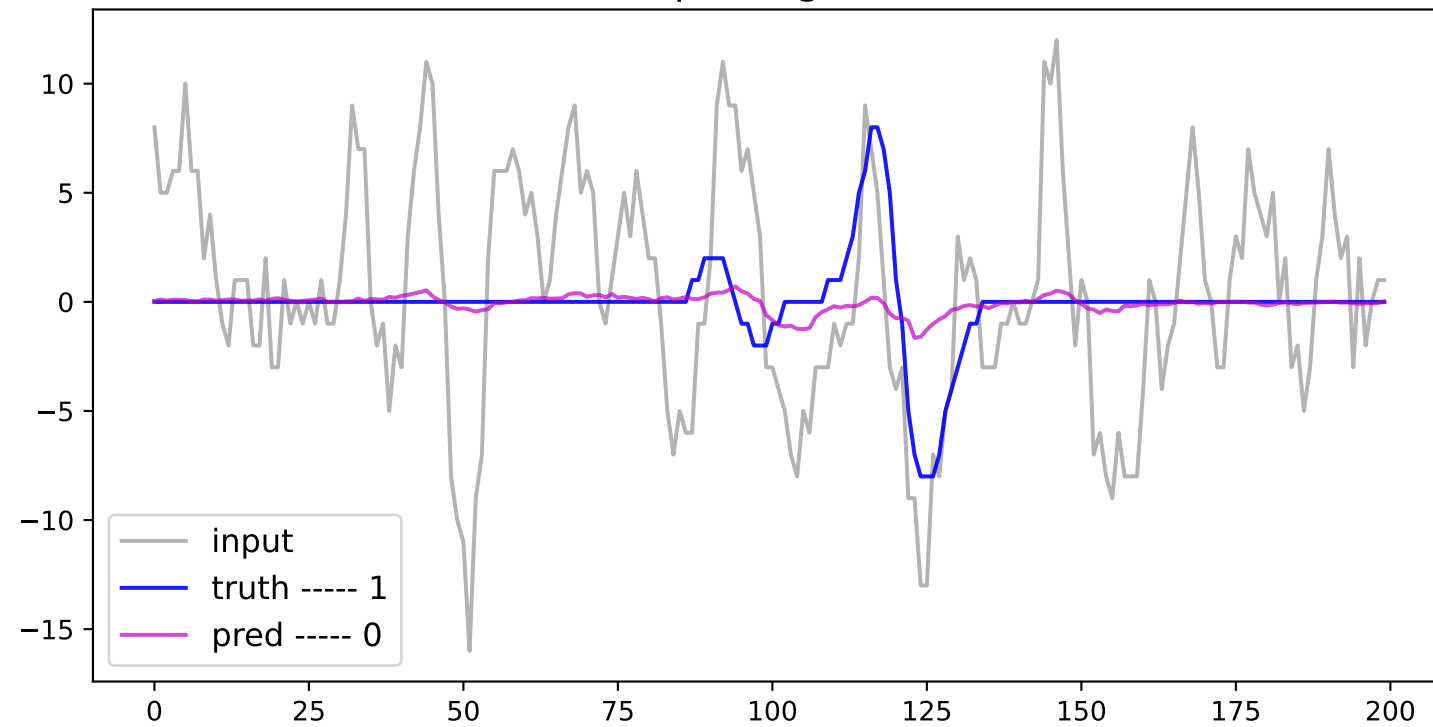
model 1: mirrored 1dcnn roi finder (MSE: 0.0189)



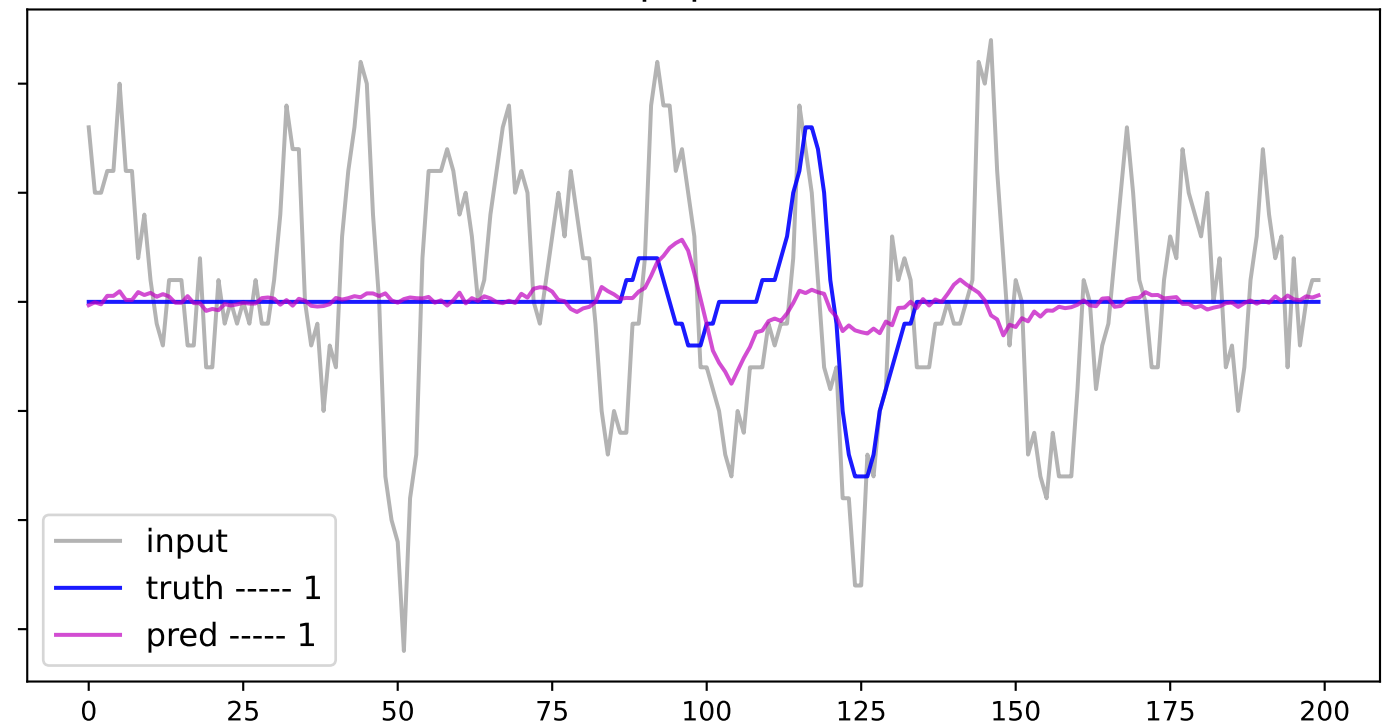
model 2: fully Conv1D (MSE: 0.0232)



model 3: no pooling (MSE: 0.0287)

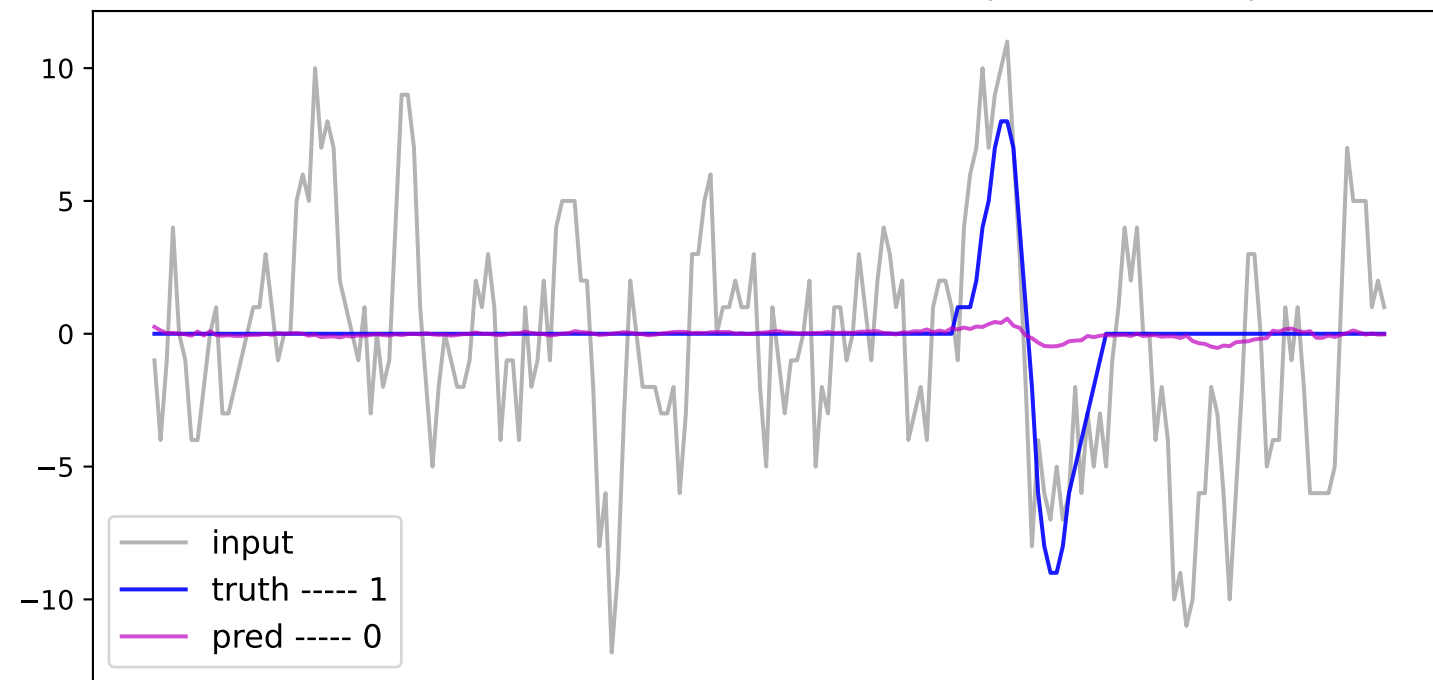


model 4: FCN paper (MSE: 0.0321)

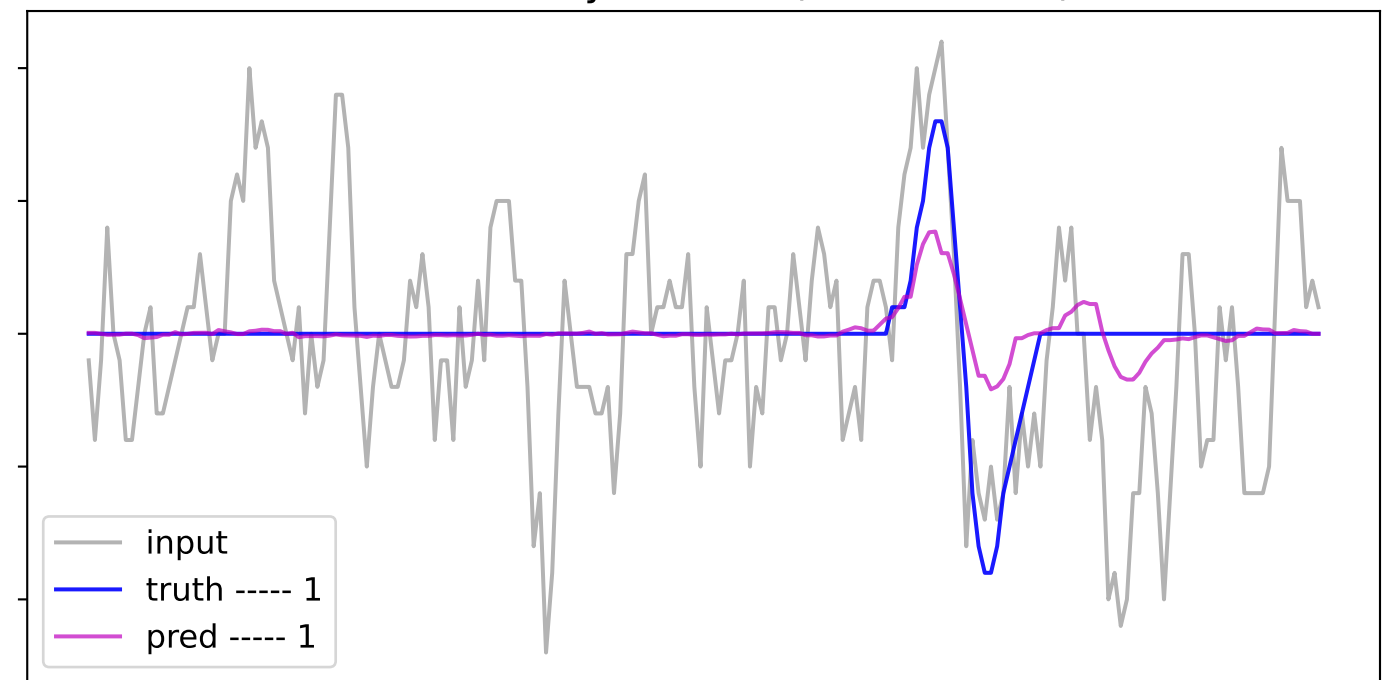


CNN prediction: 0.5542

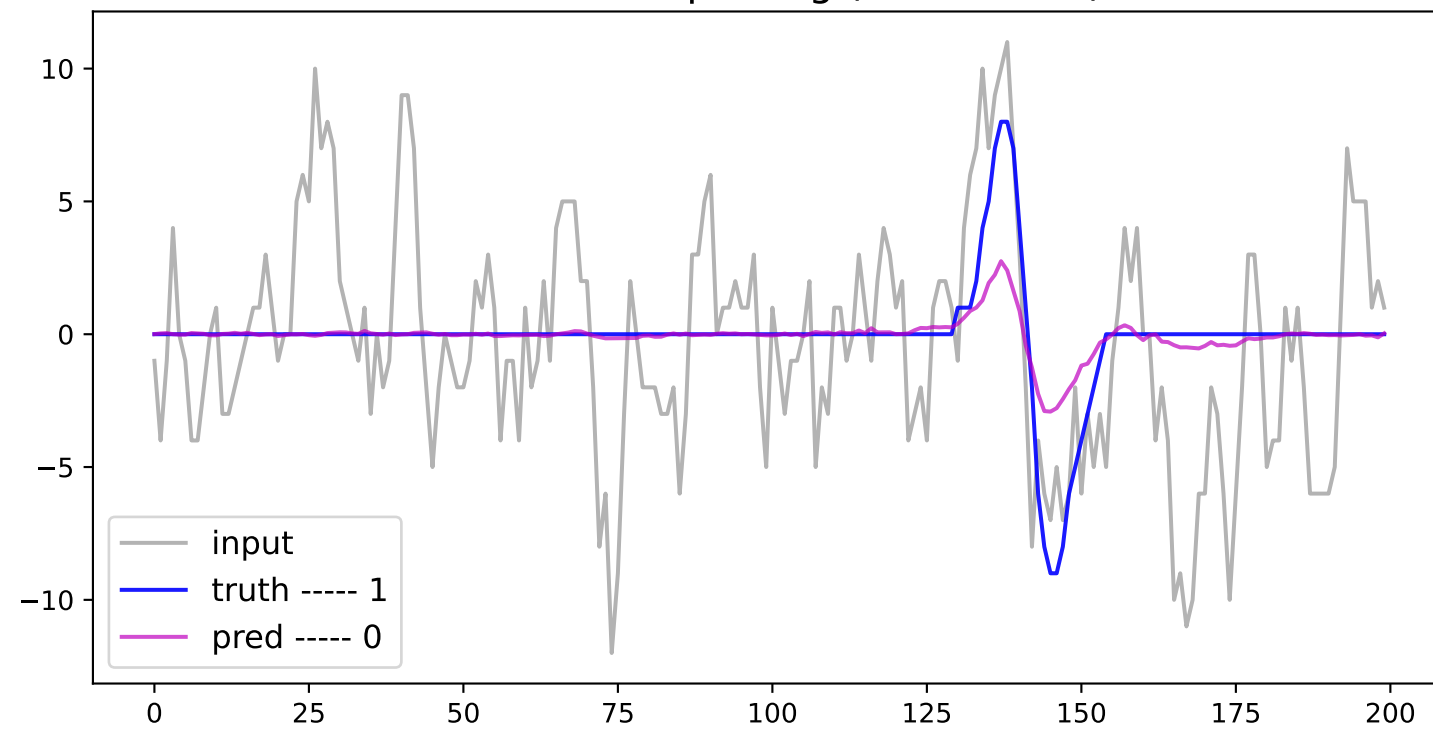
model 1: mirrored 1dcnn roi finder (MSE: 0.0308)



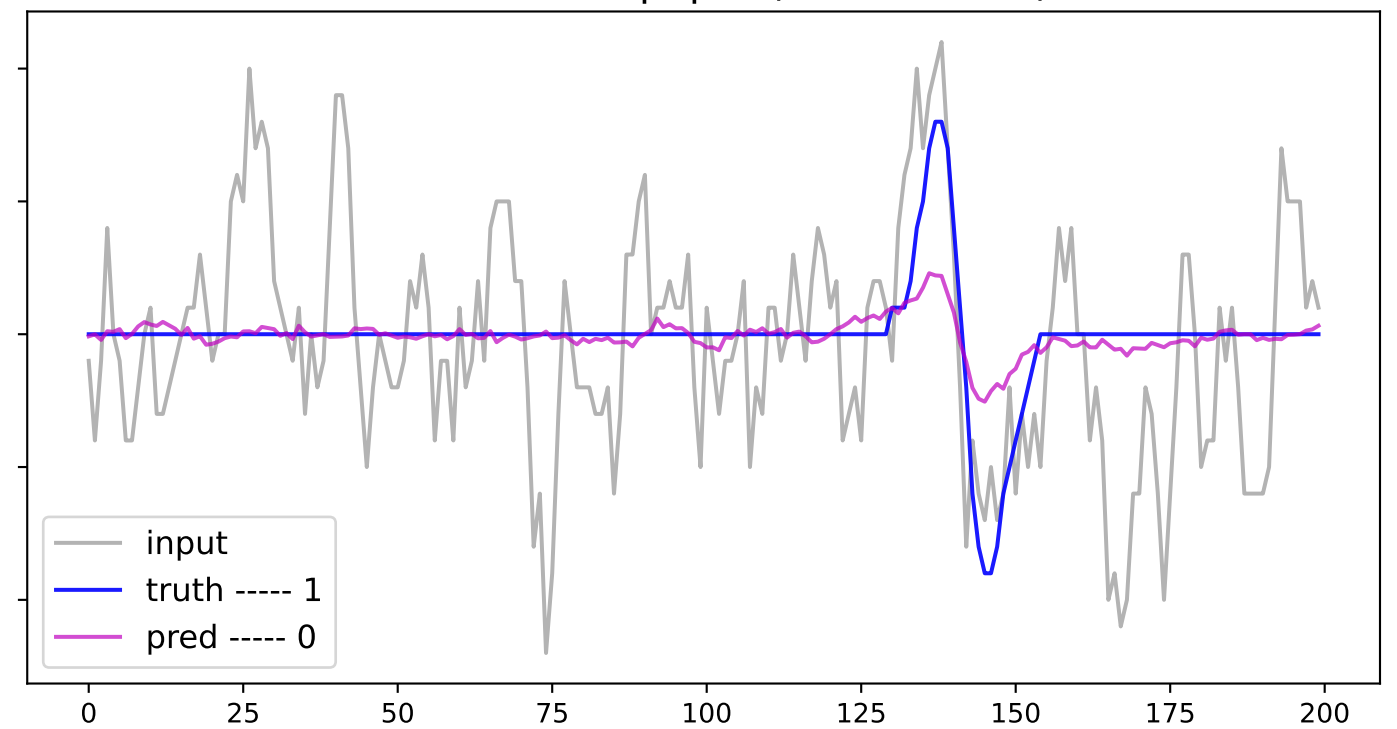
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.016)

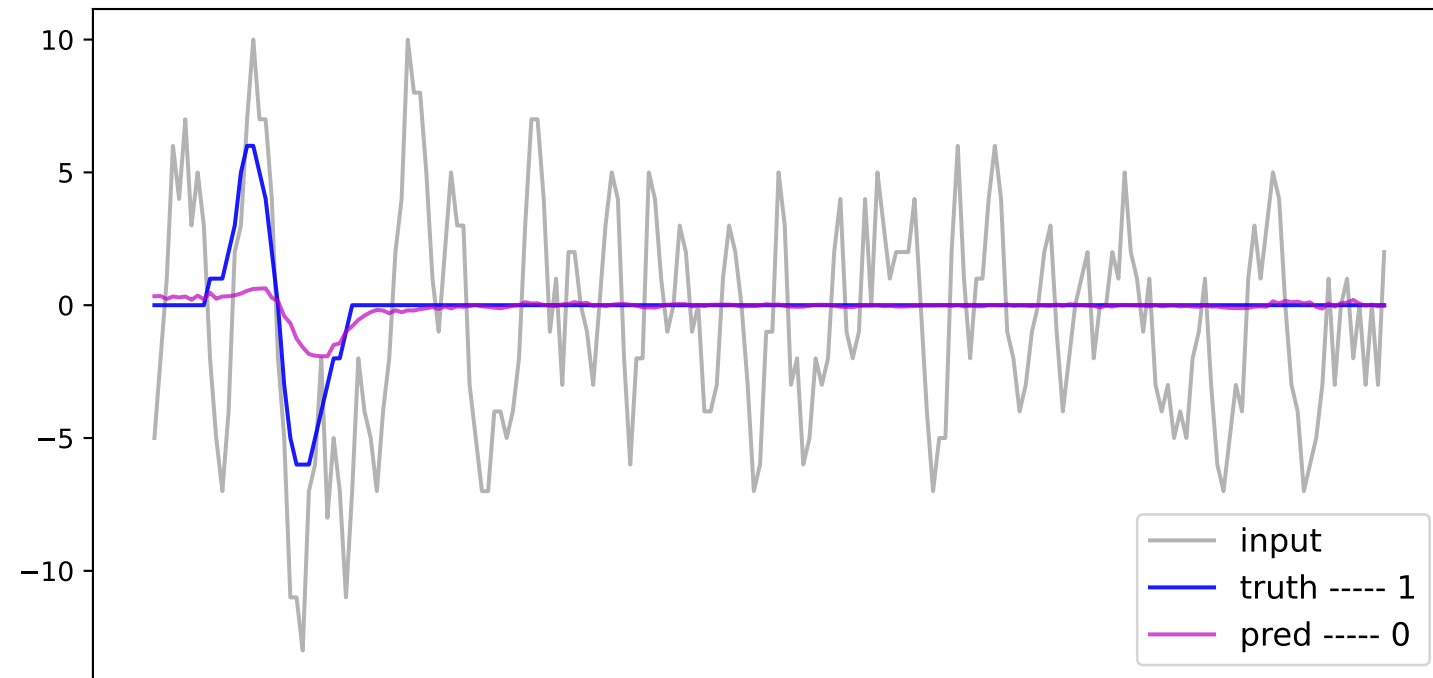


model 4: FCN paper (MSE: 0.0184)

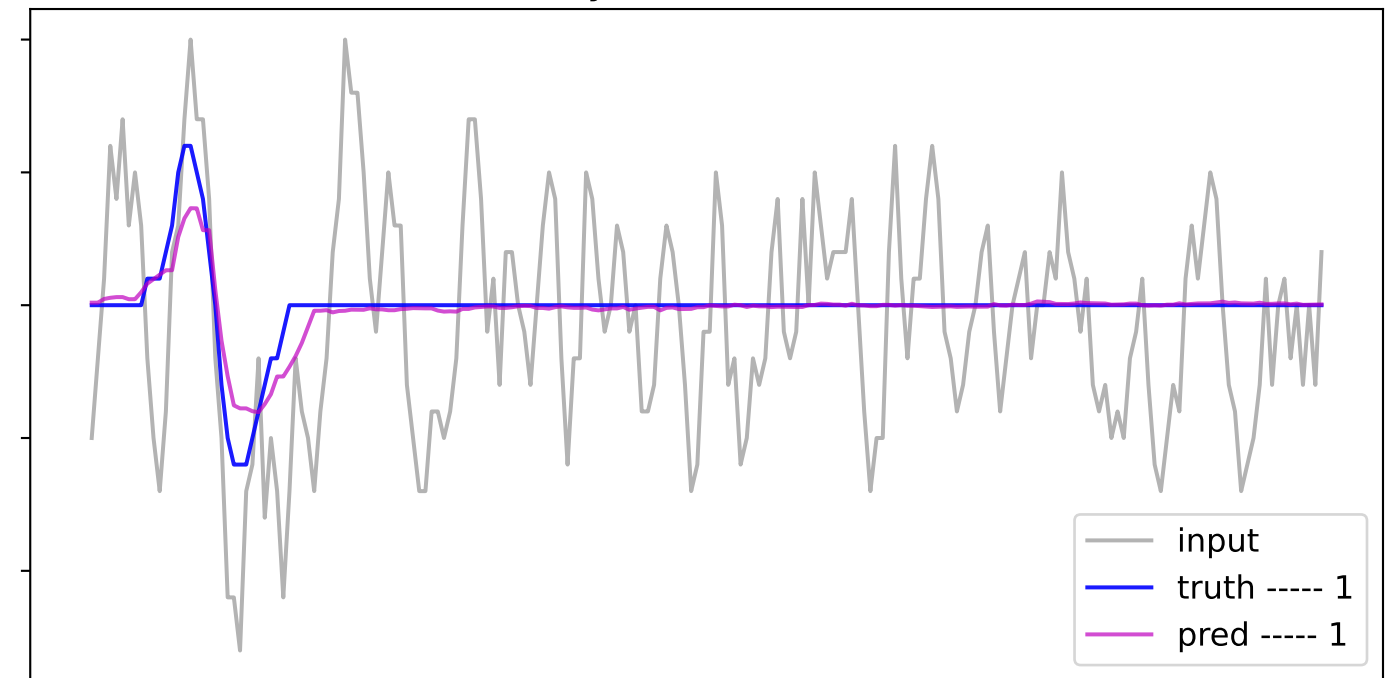


CNN prediction: 0.6657

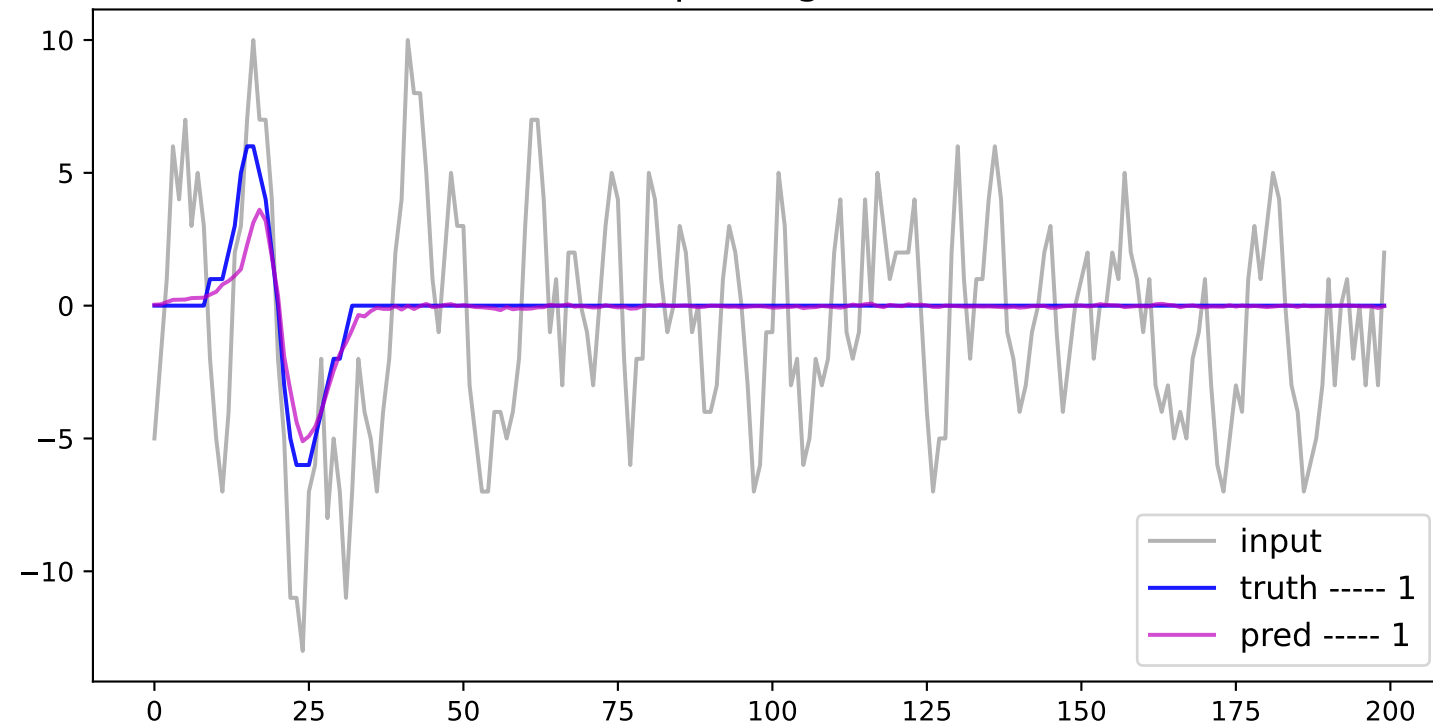
model 1: mirrored 1dcnn roi finder (MSE: 0.011)



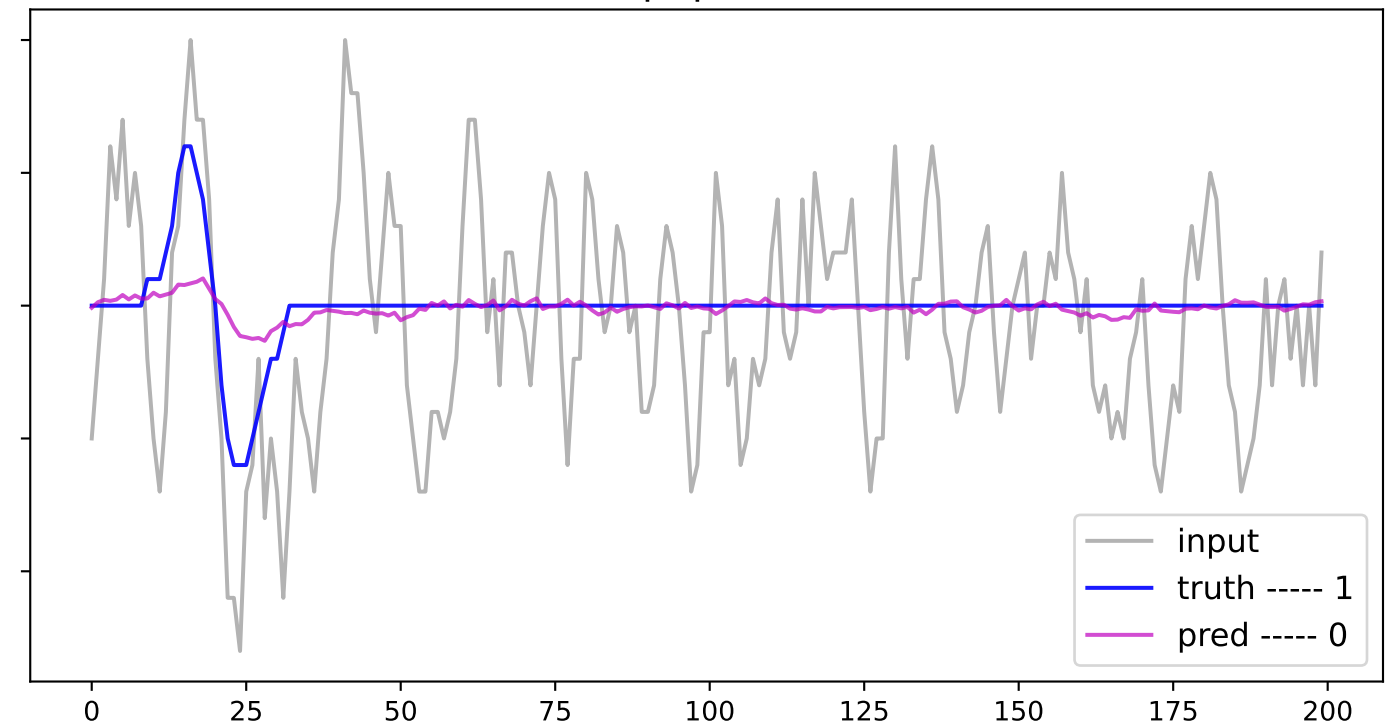
model 2: fully Conv1D (MSE: 0.0033)



model 3: no pooling (MSE: 0.0027)

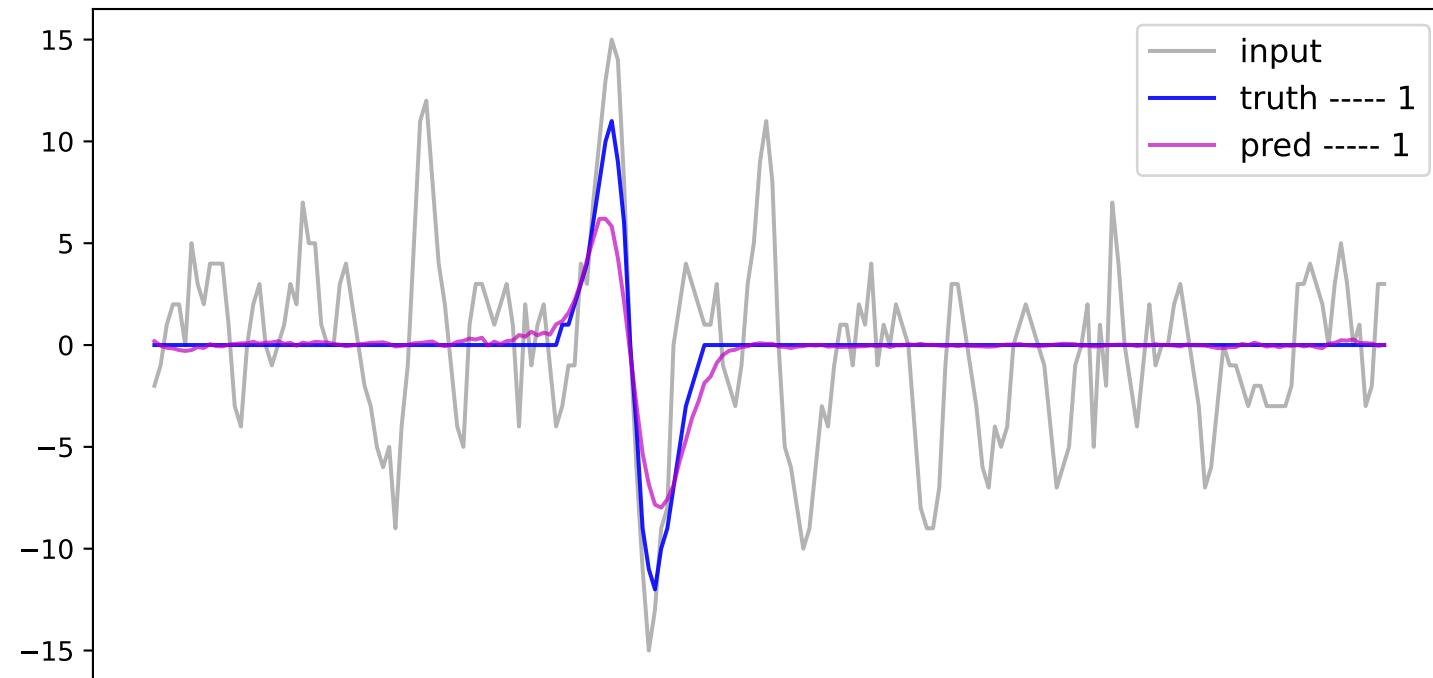


model 4: FCN paper (MSE: 0.0121)

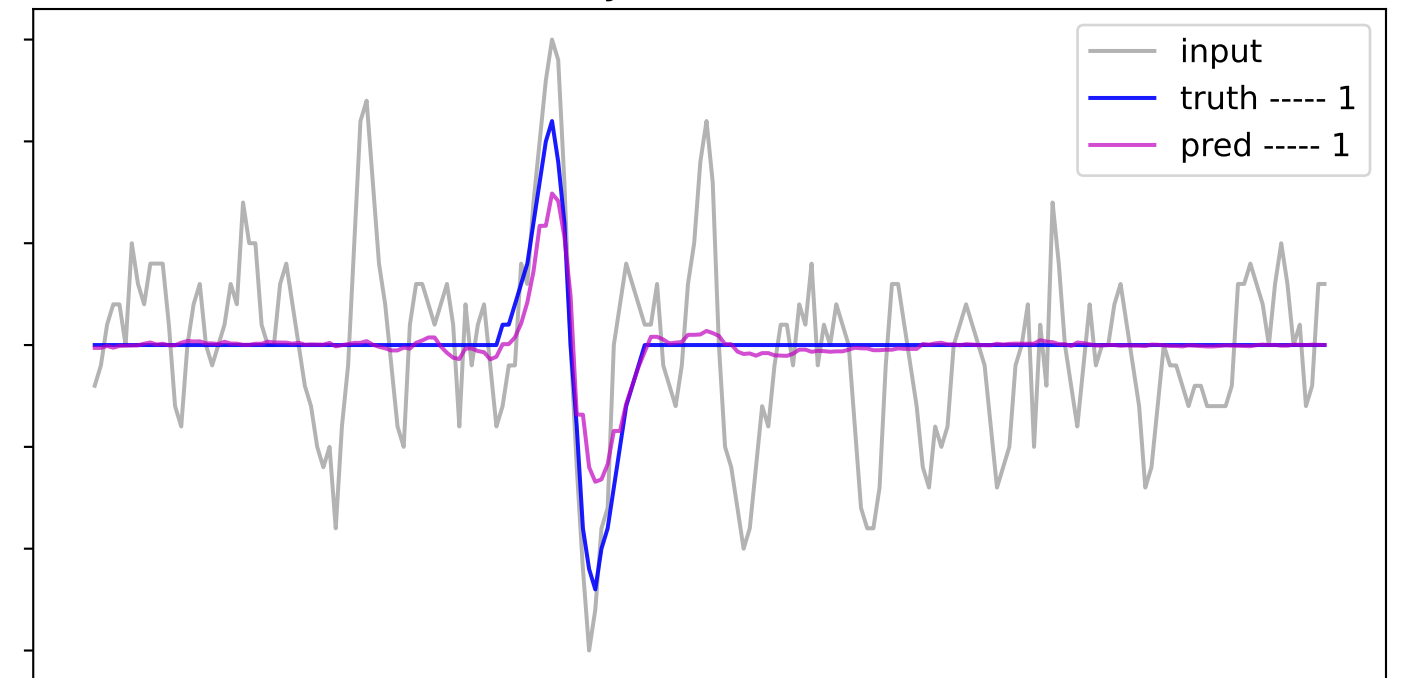


CNN prediction: 0.7374

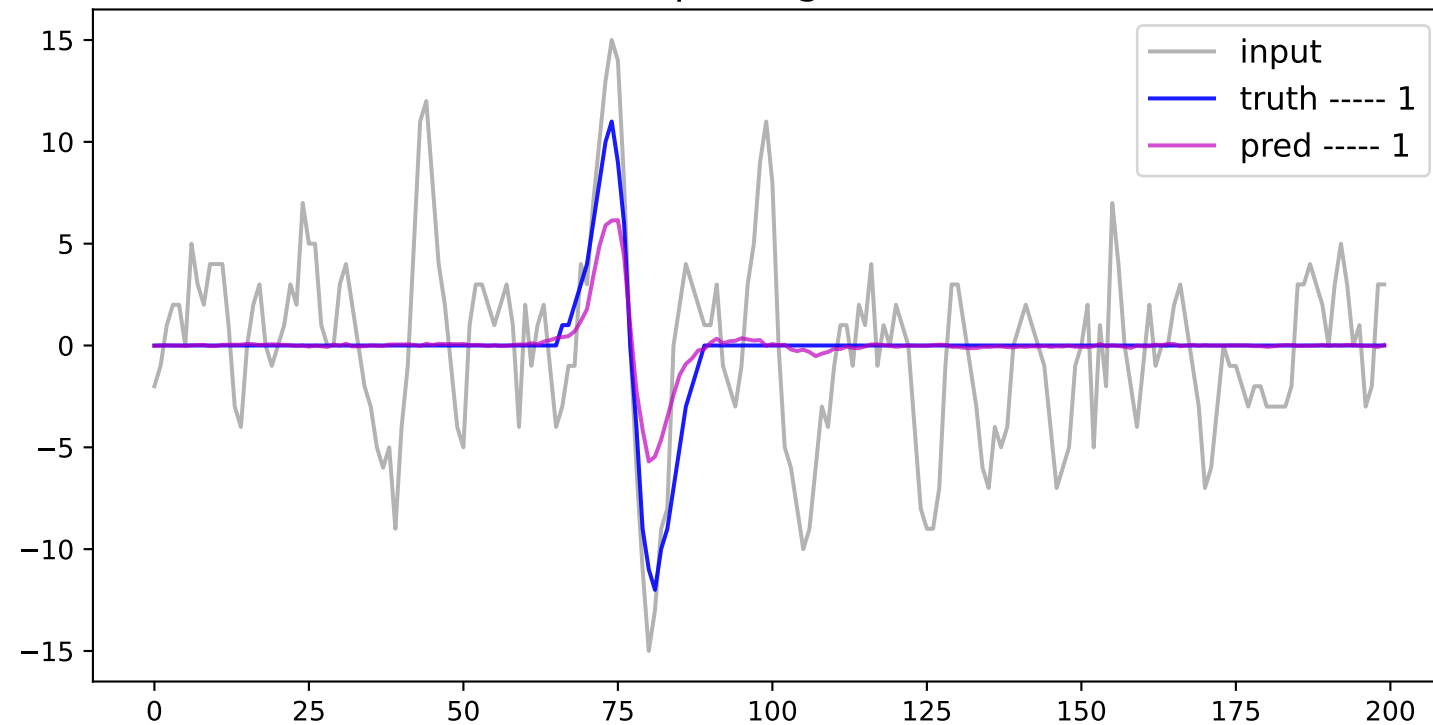
model 1: mirrored 1dcnn roi finder (MSE: 0.0077)



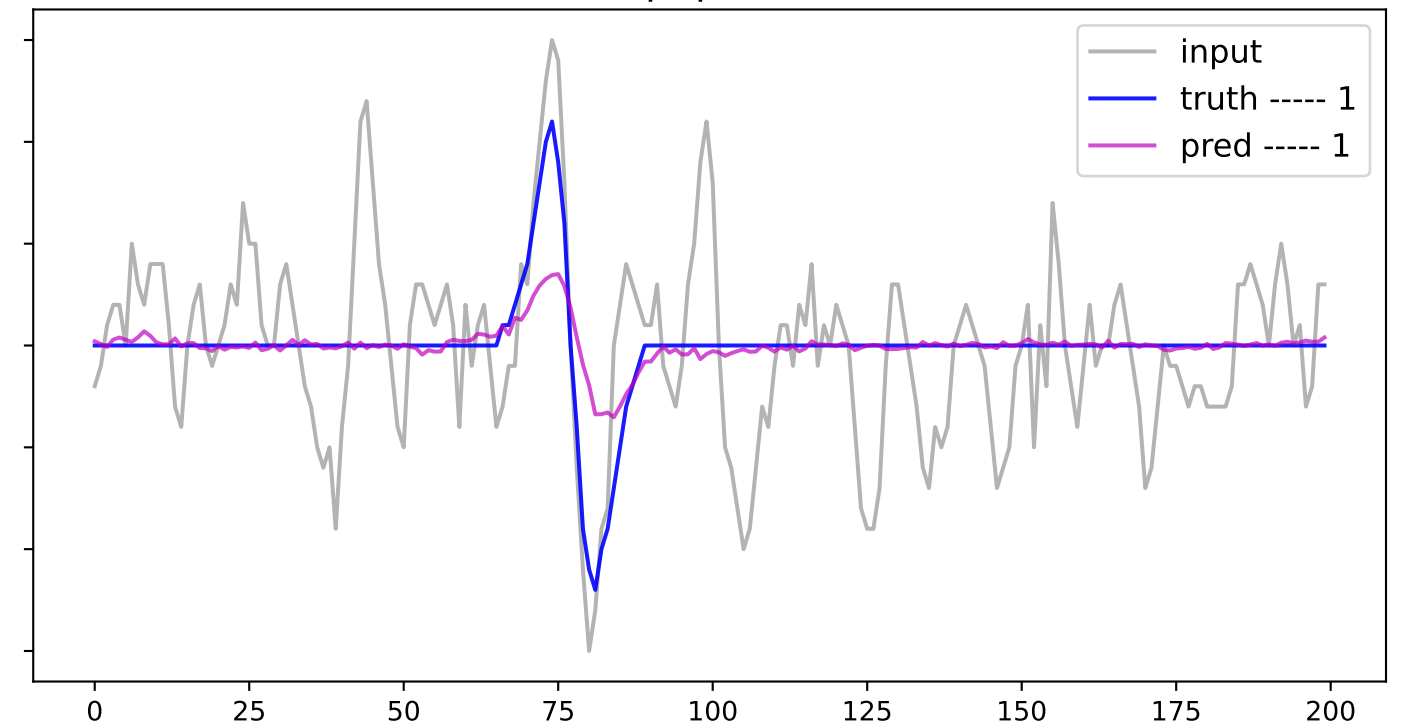
model 2: fully Conv1D (MSE: 0.009)



model 3: no pooling (MSE: 0.0135)

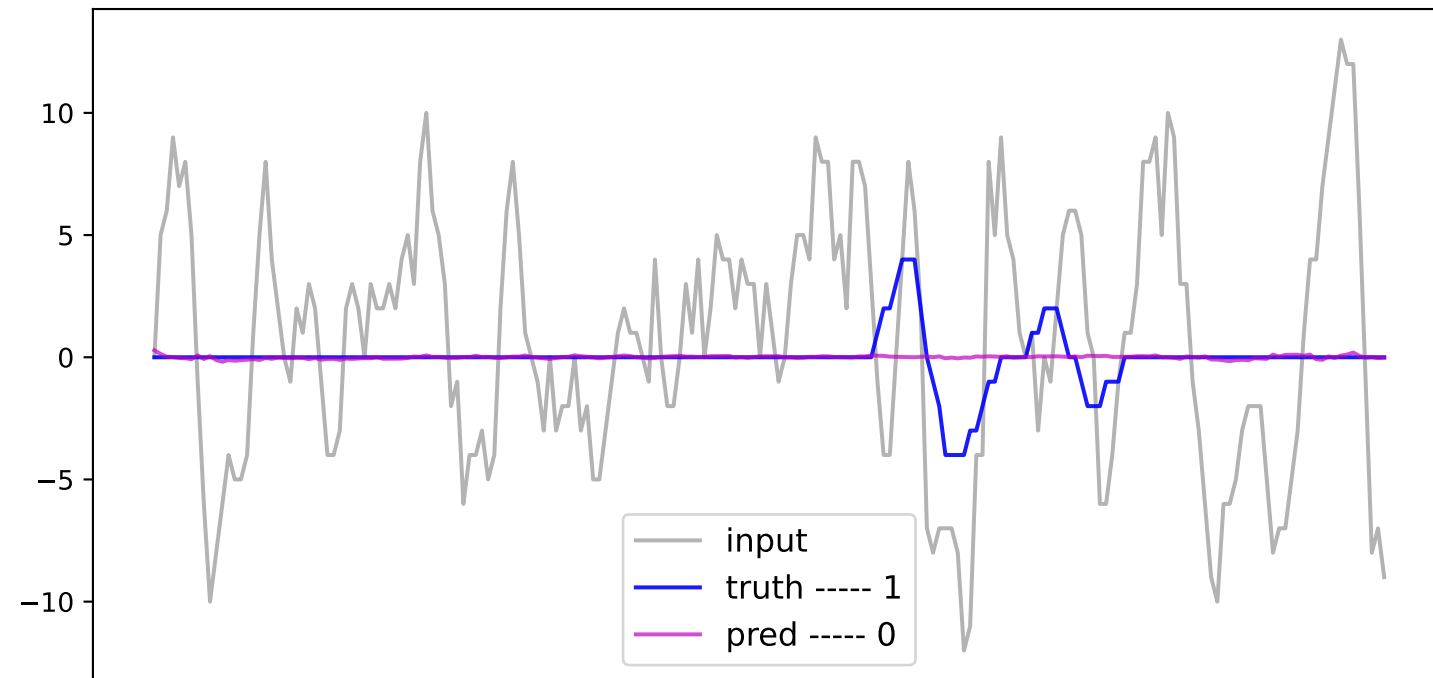


model 4: FCN paper (MSE: 0.0259)

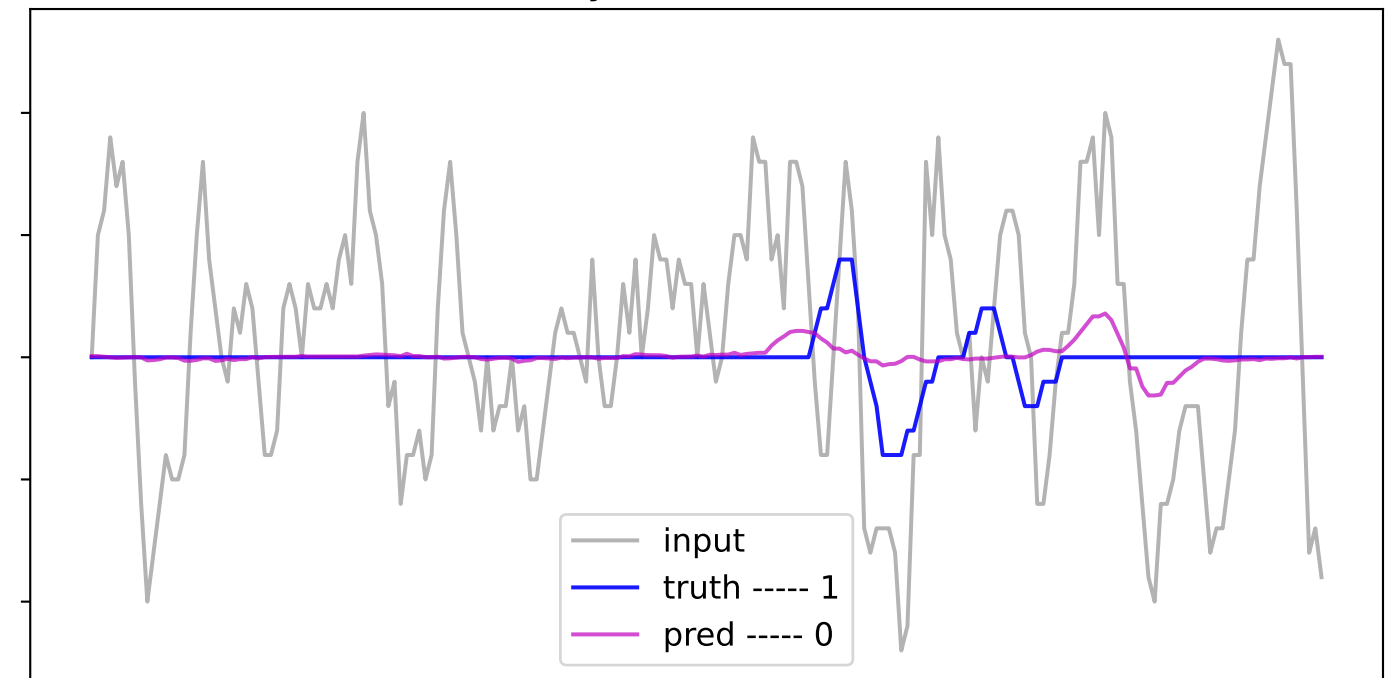


CNN prediction: 0.5684

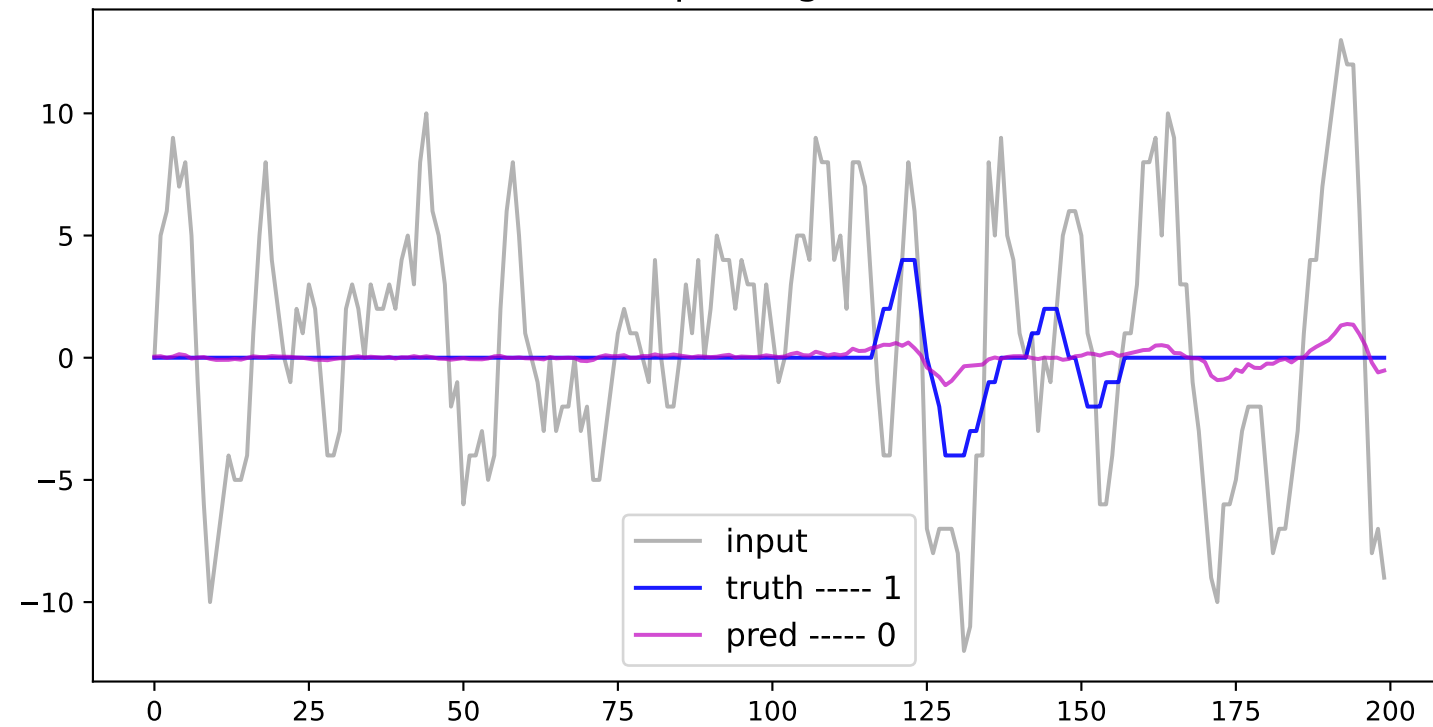
model 1: mirrored 1dcnn roi finder (MSE: 0.0094)



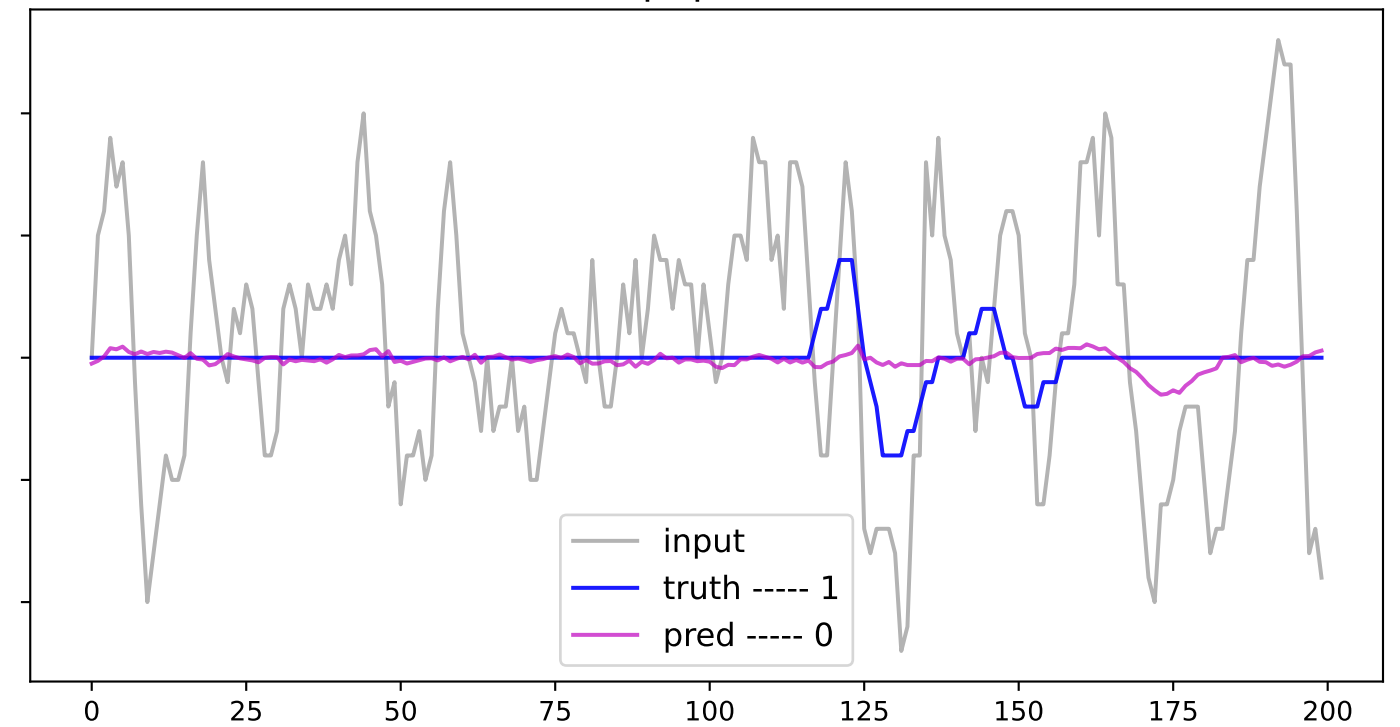
model 2: fully Conv1D (MSE: 0.0101)



model 3: no pooling (MSE: 0.0079)

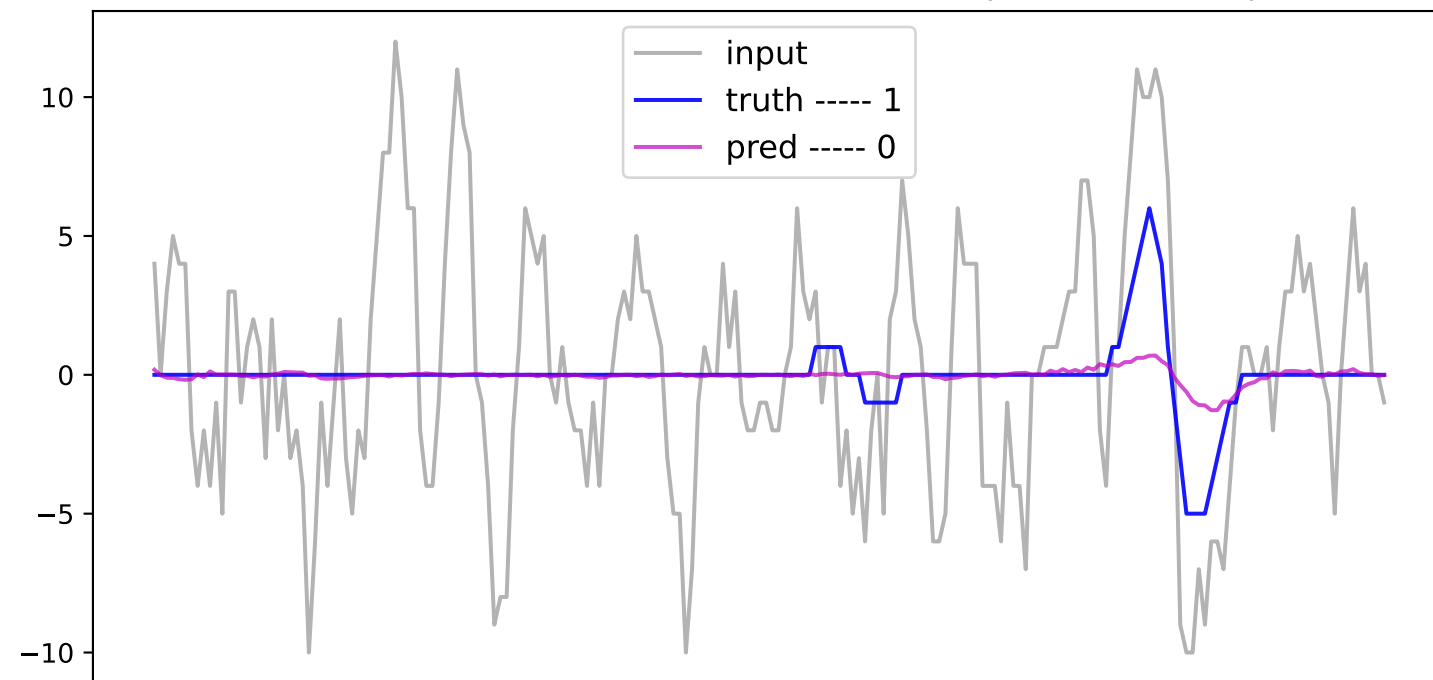


model 4: FCN paper (MSE: 0.0099)

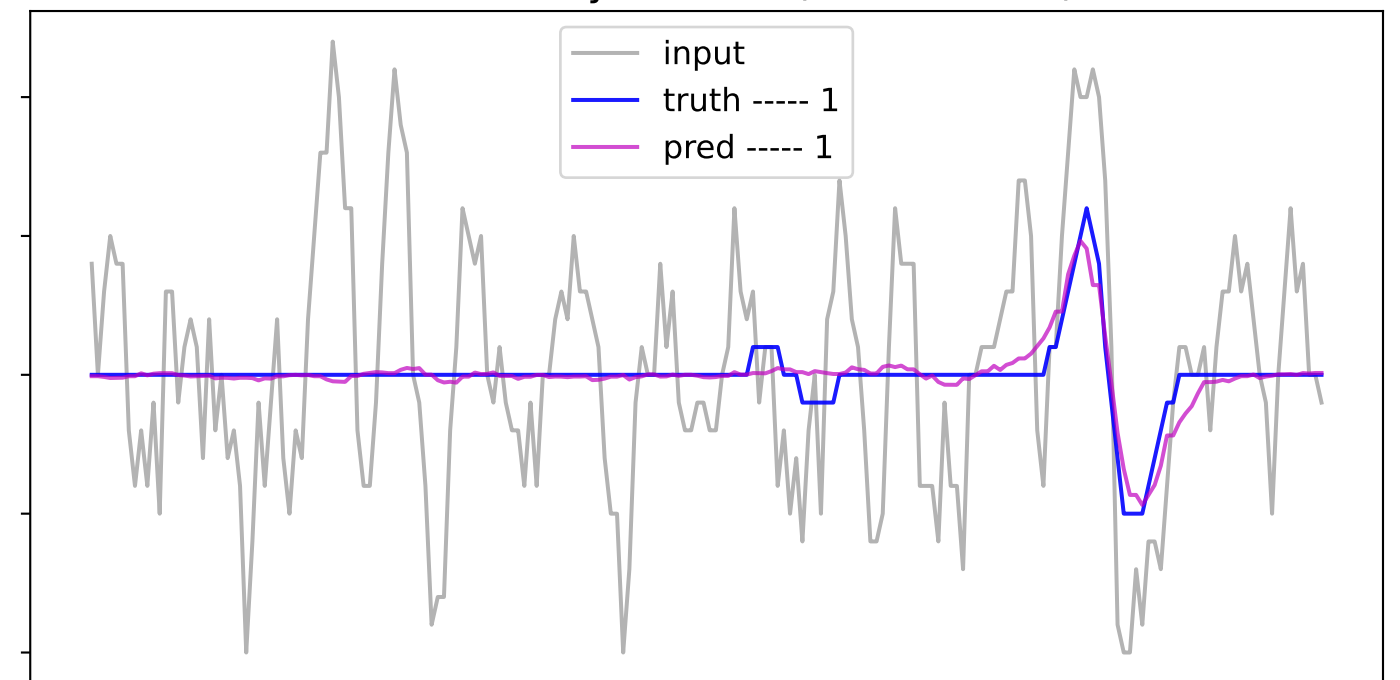


CNN prediction: 0.6057

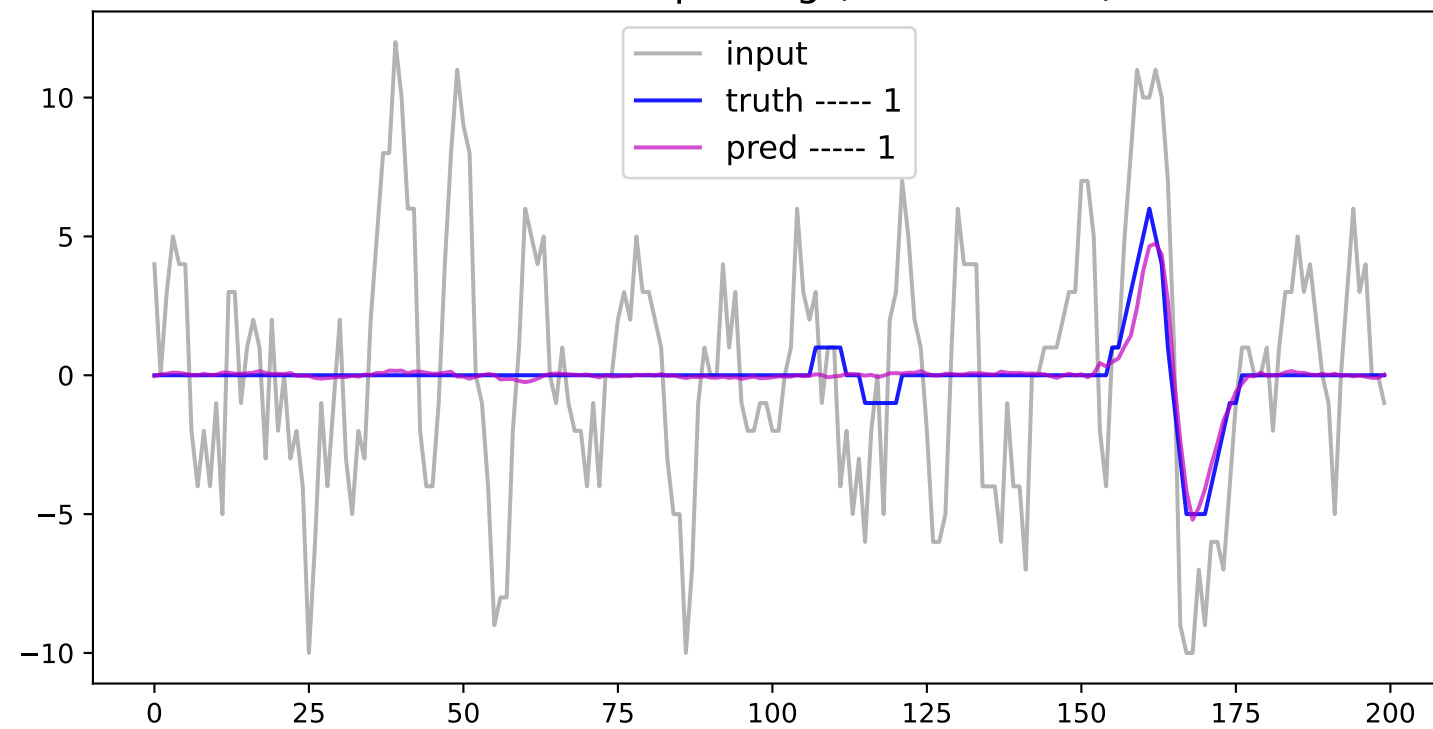
model 1: mirrored 1dcnn roi finder (MSE: 0.0096)



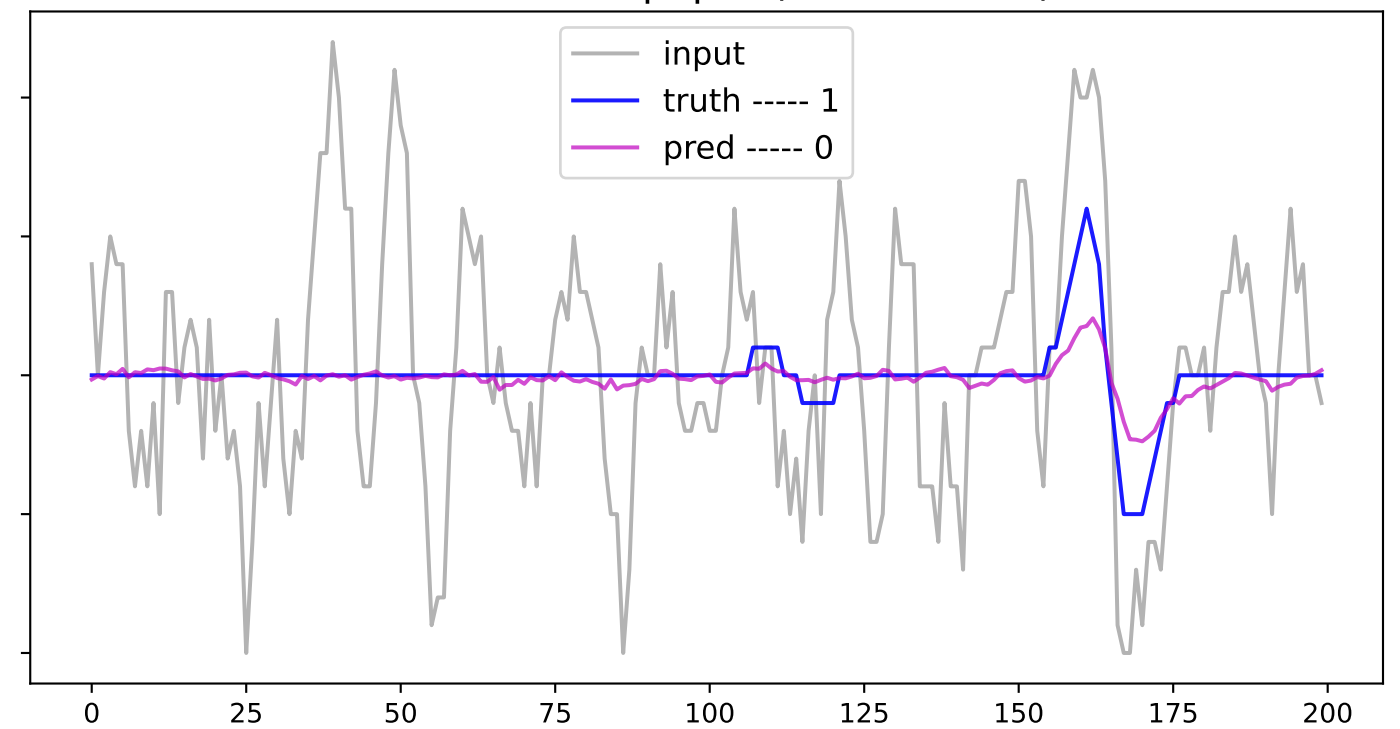
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0014)

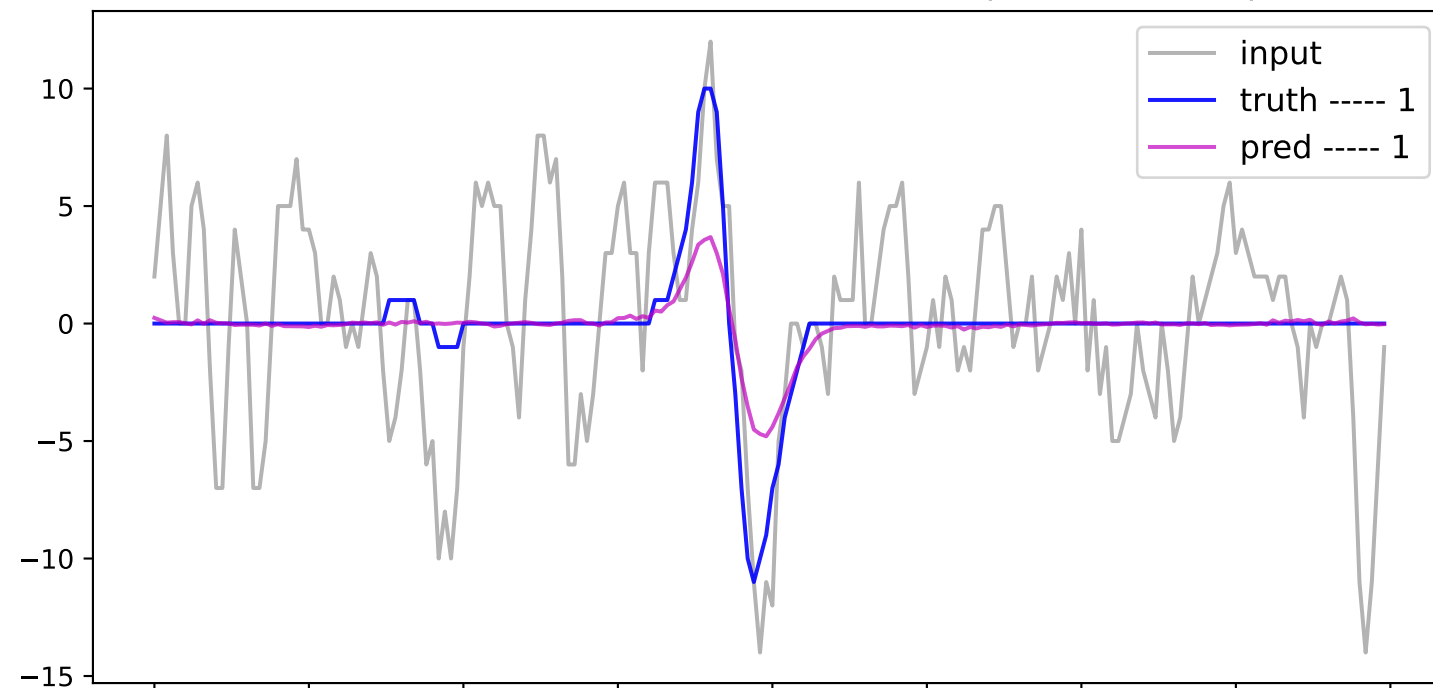


model 4: FCN paper (MSE: 0.0055)

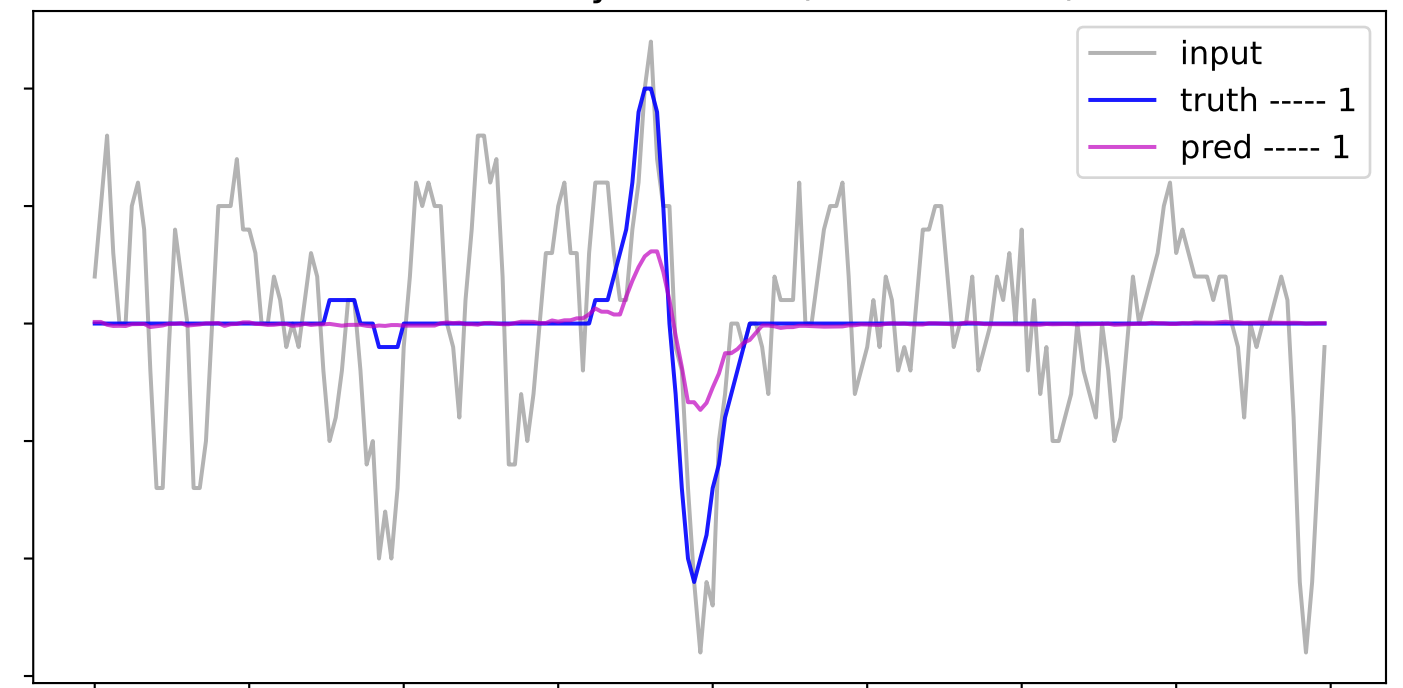


CNN prediction: 0.6714

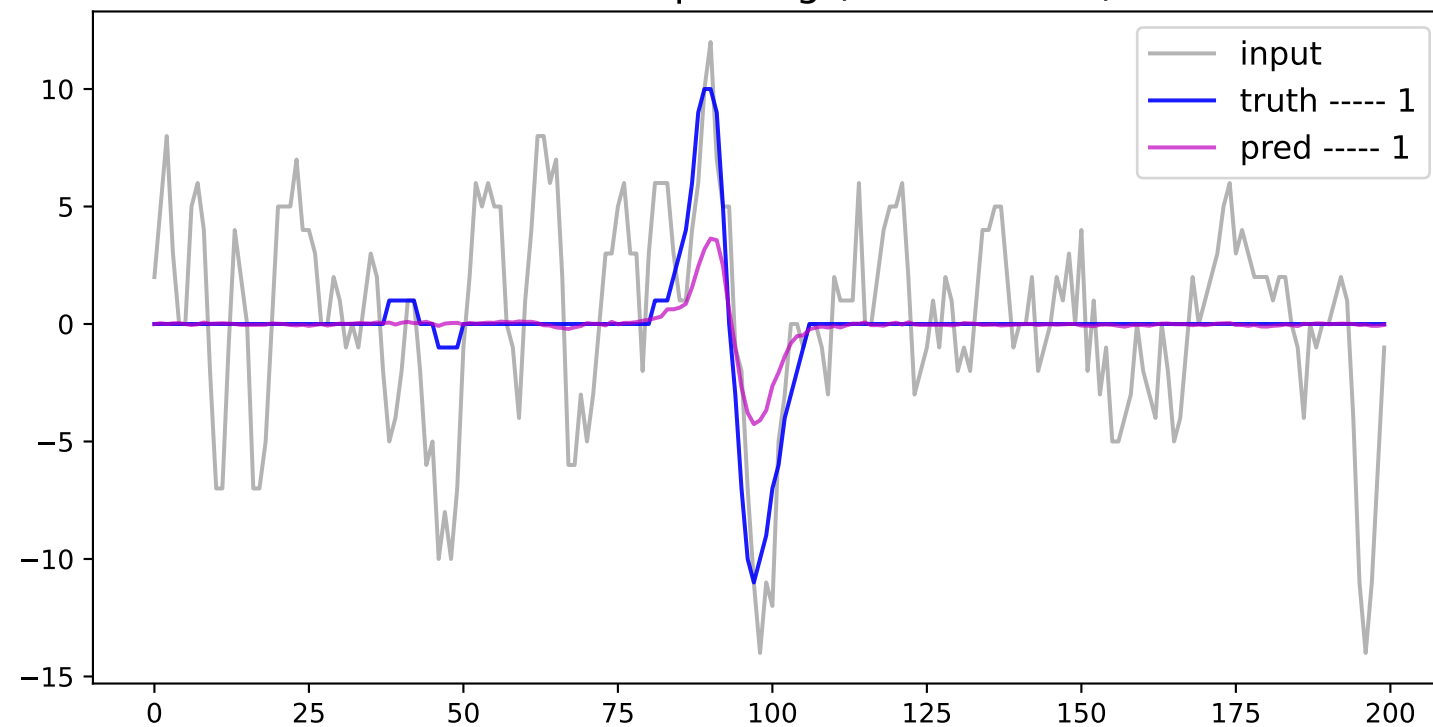
model 1: mirrored 1dcnn roi finder (MSE: 0.0174)



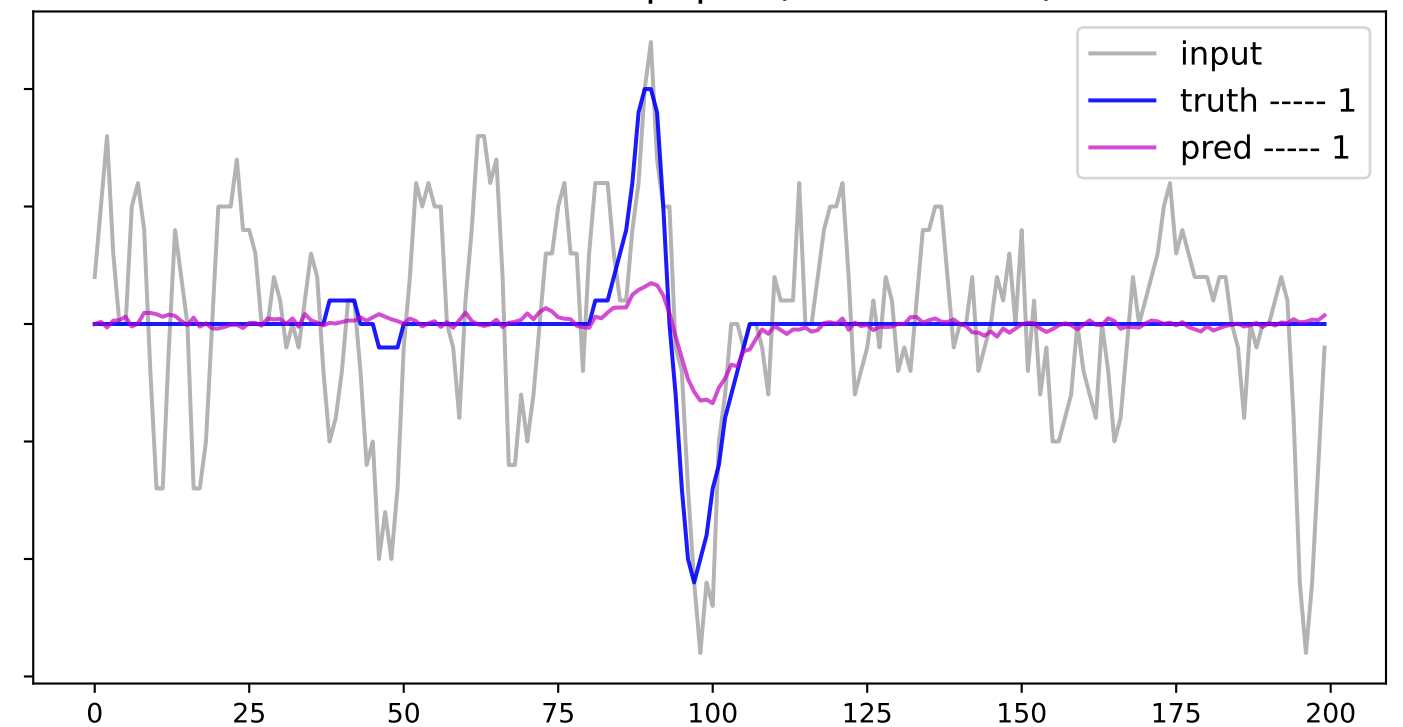
model 2: fully Conv1D (MSE: 0.0234)



model 3: no pooling (MSE: 0.0209)

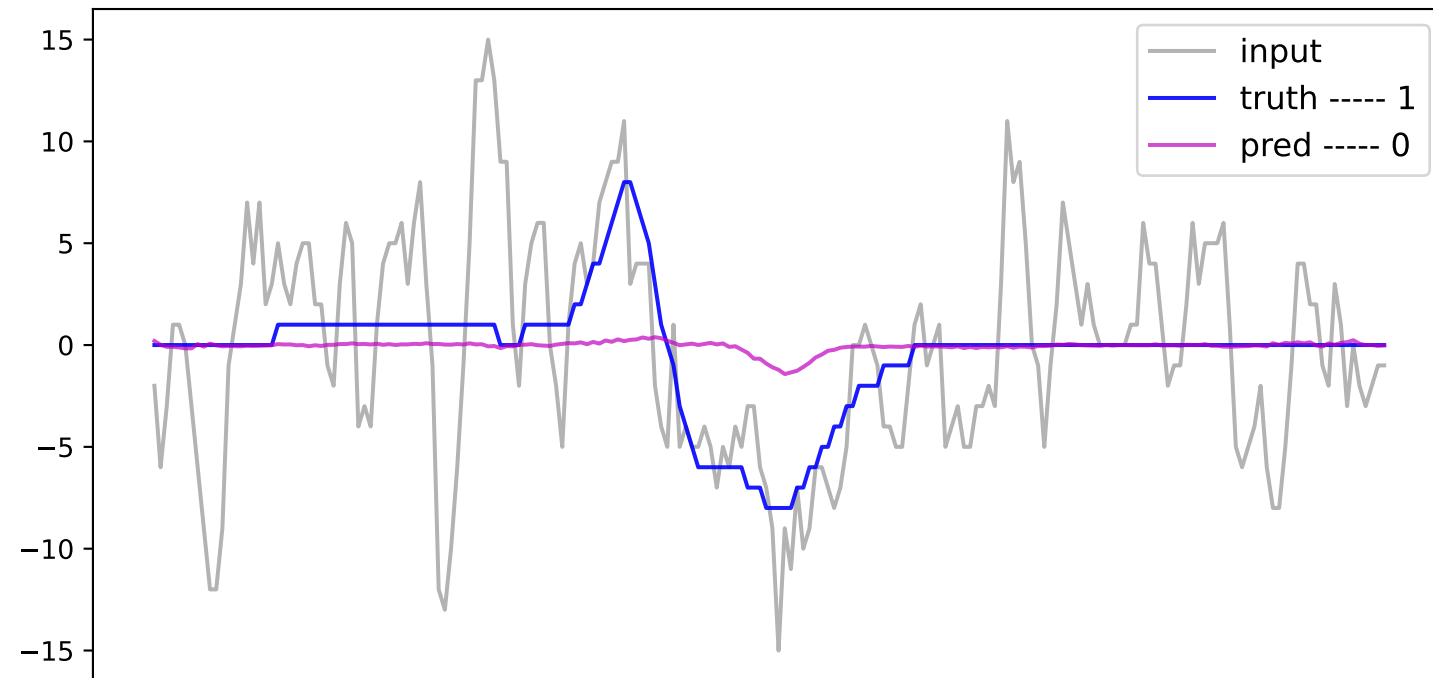


model 4: FCN paper (MSE: 0.0288)

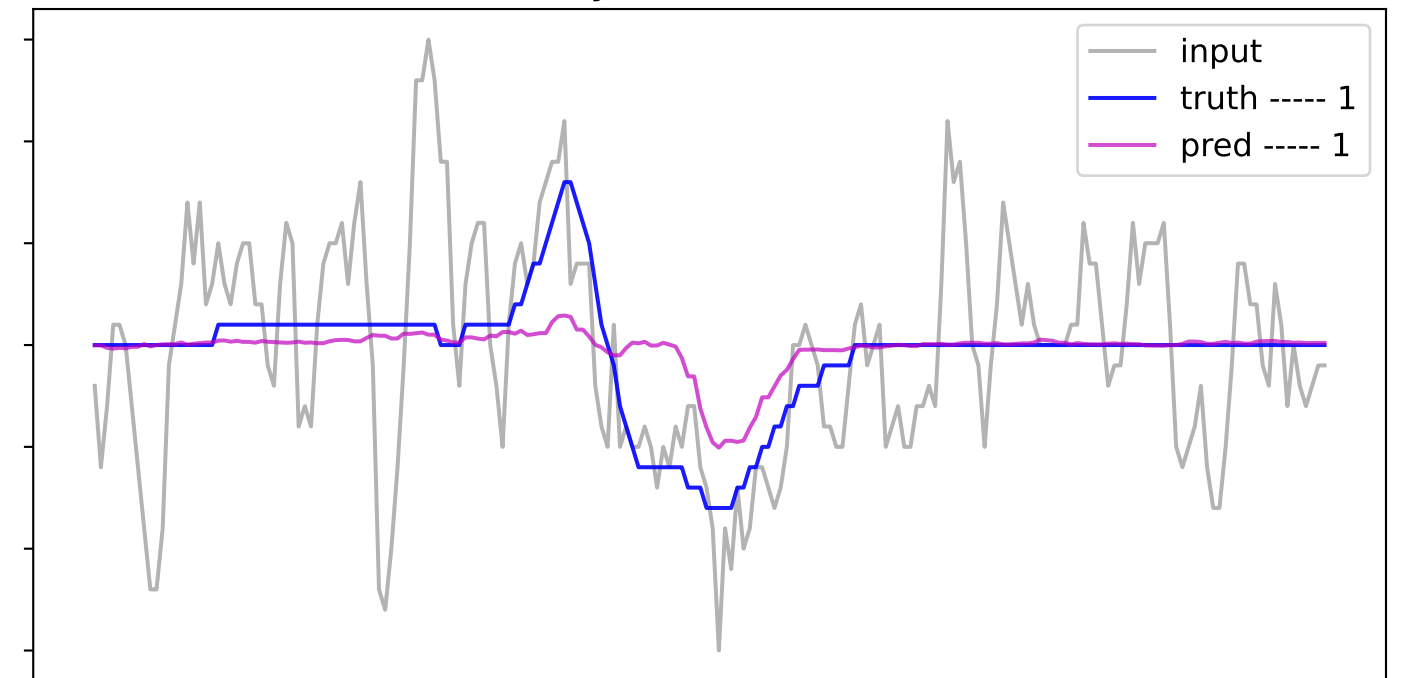


CNN prediction: 0.6798

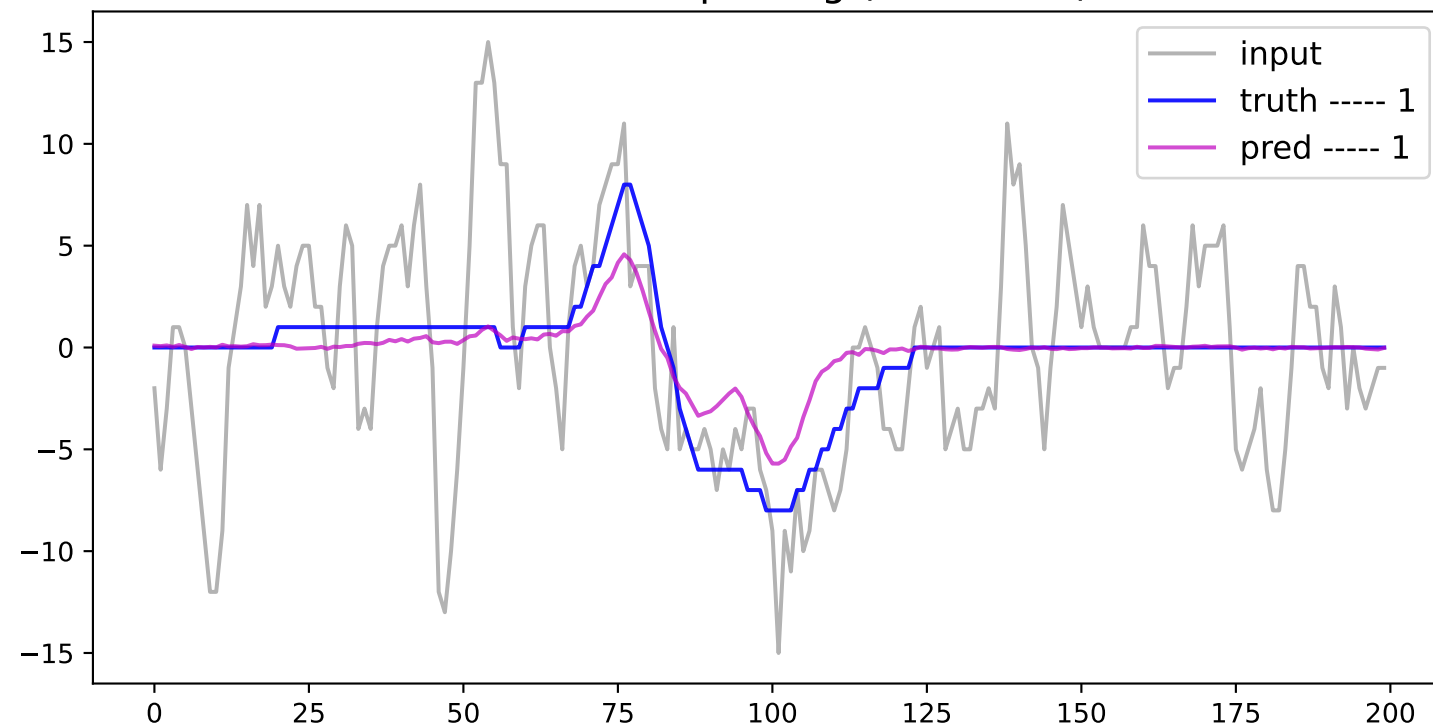
model 1: mirrored 1dcnn roi finder (MSE: 0.065)



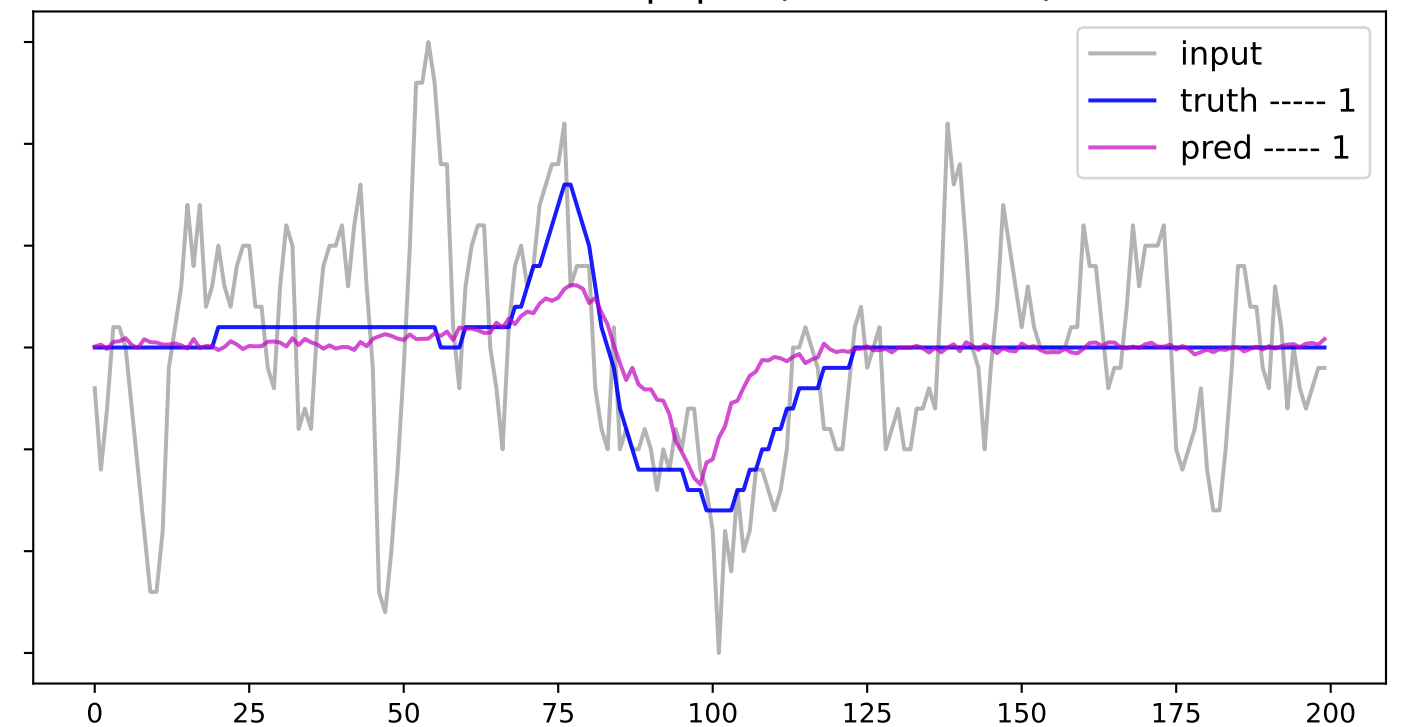
model 2: fully Conv1D (MSE: 0.0409)



model 3: no pooling (MSE: 0.02)



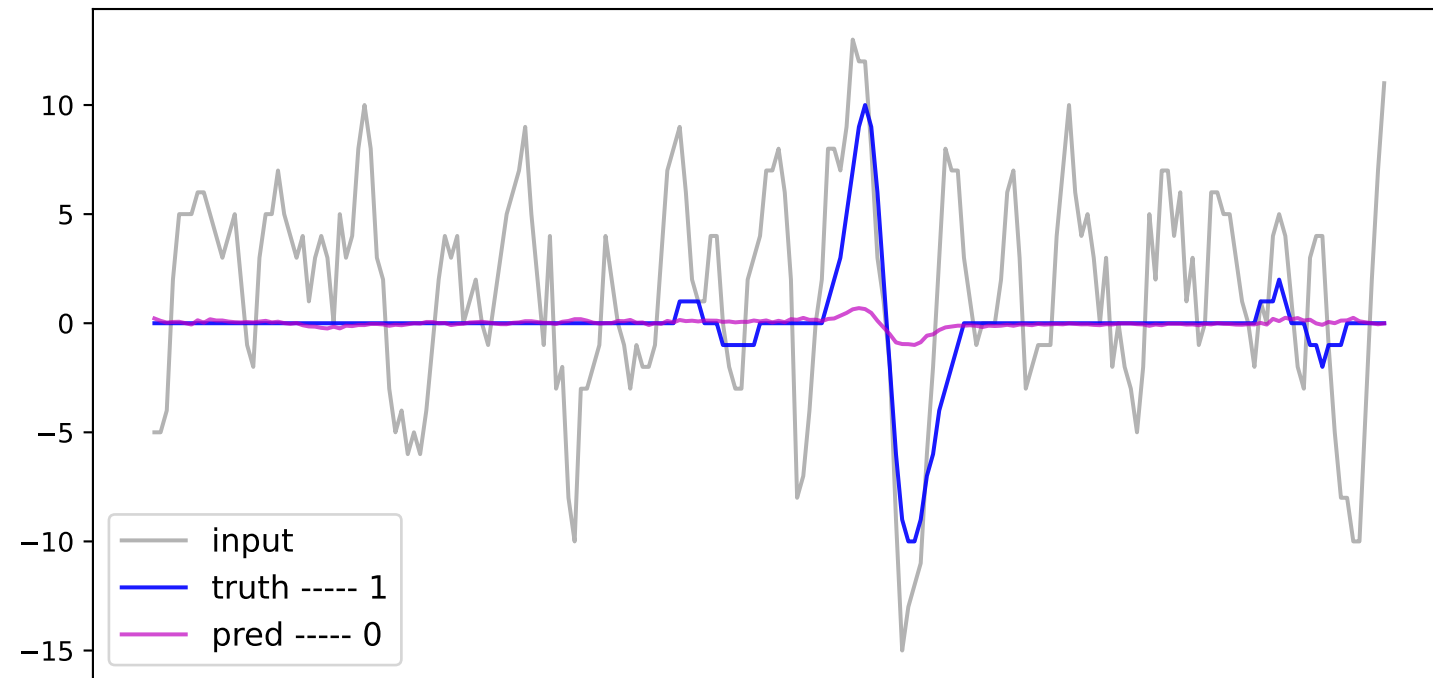
model 4: FCN paper (MSE: 0.0253)



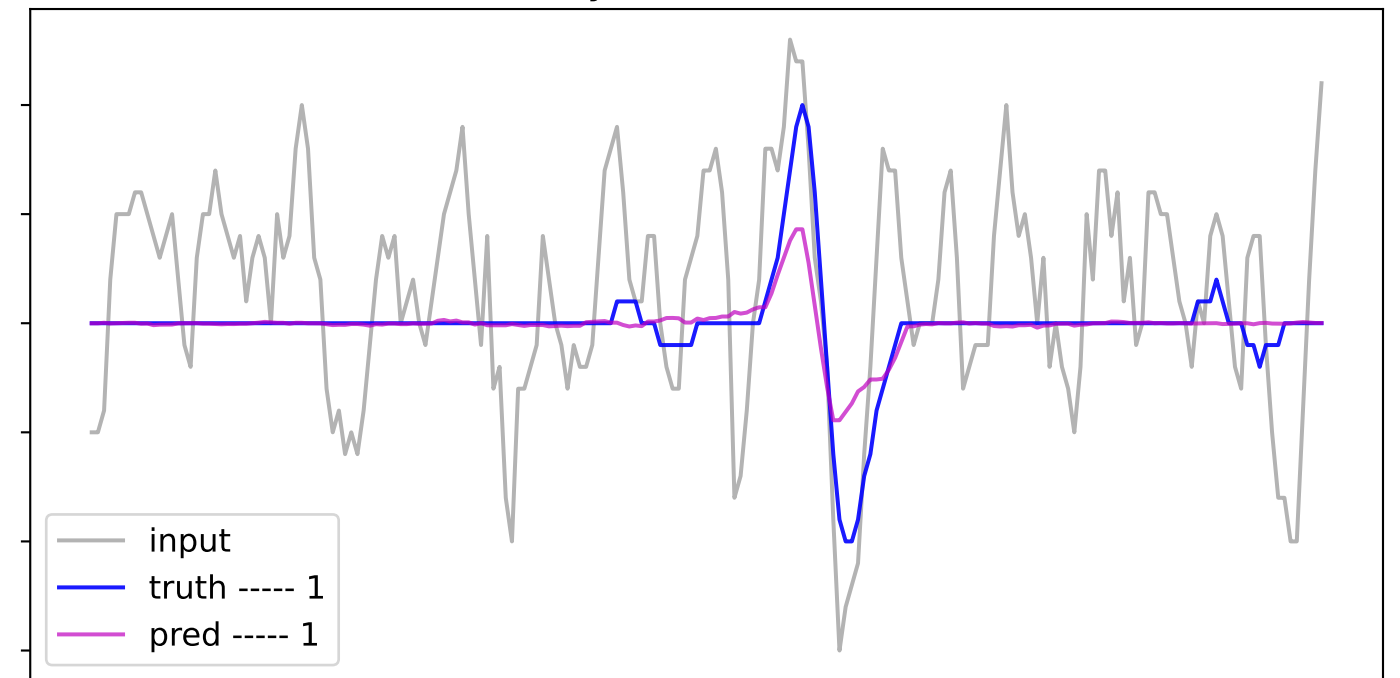


CNN prediction: 0.5803

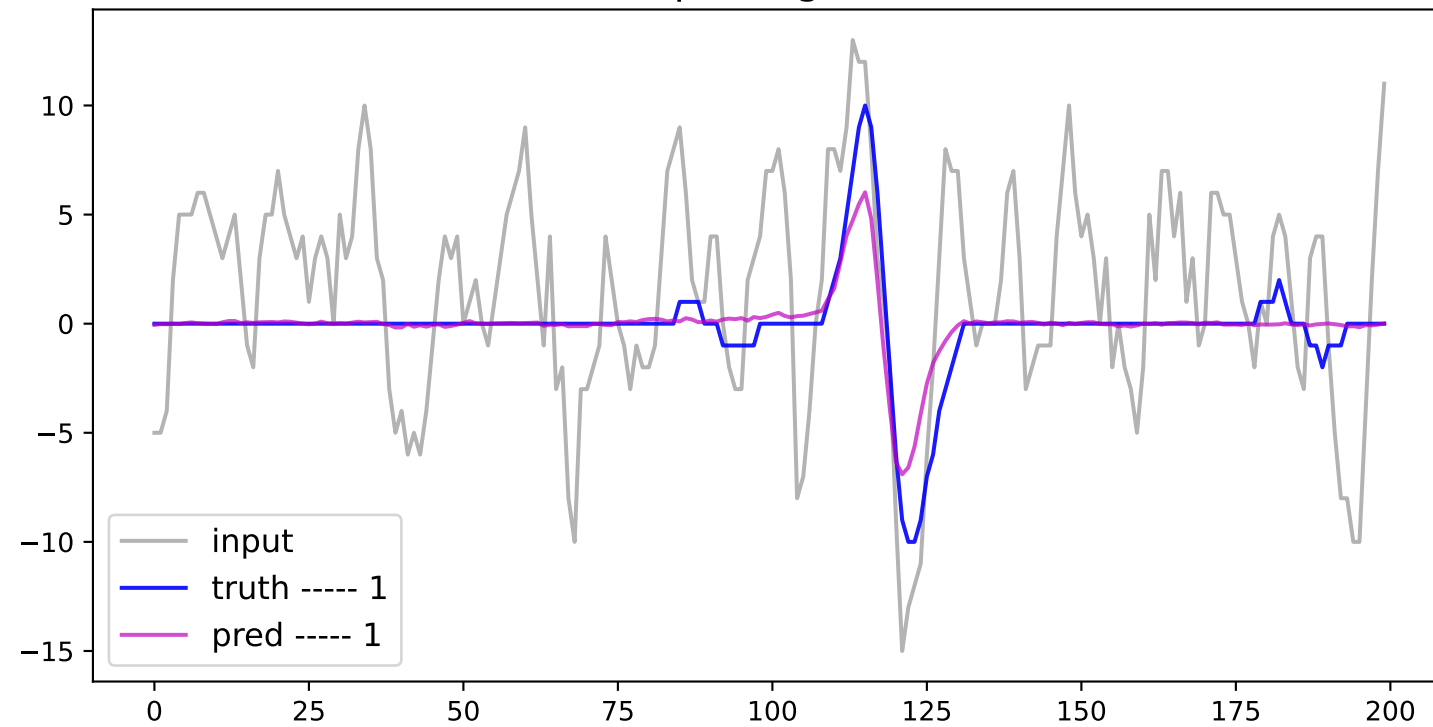
model 1: mirrored 1dcnn roi finder (MSE: 0.0381)



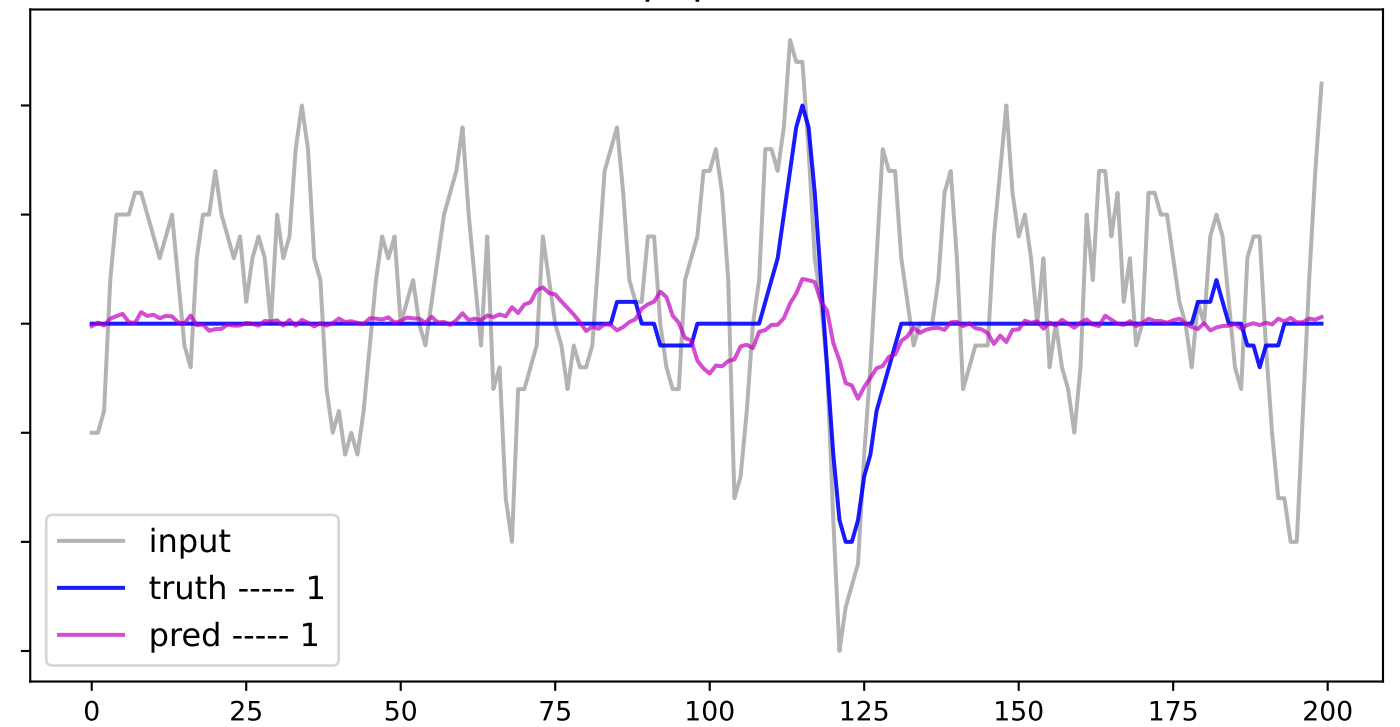
model 2: fully Conv1D (MSE: 0.0166)



model 3: no pooling (MSE: 0.0108)

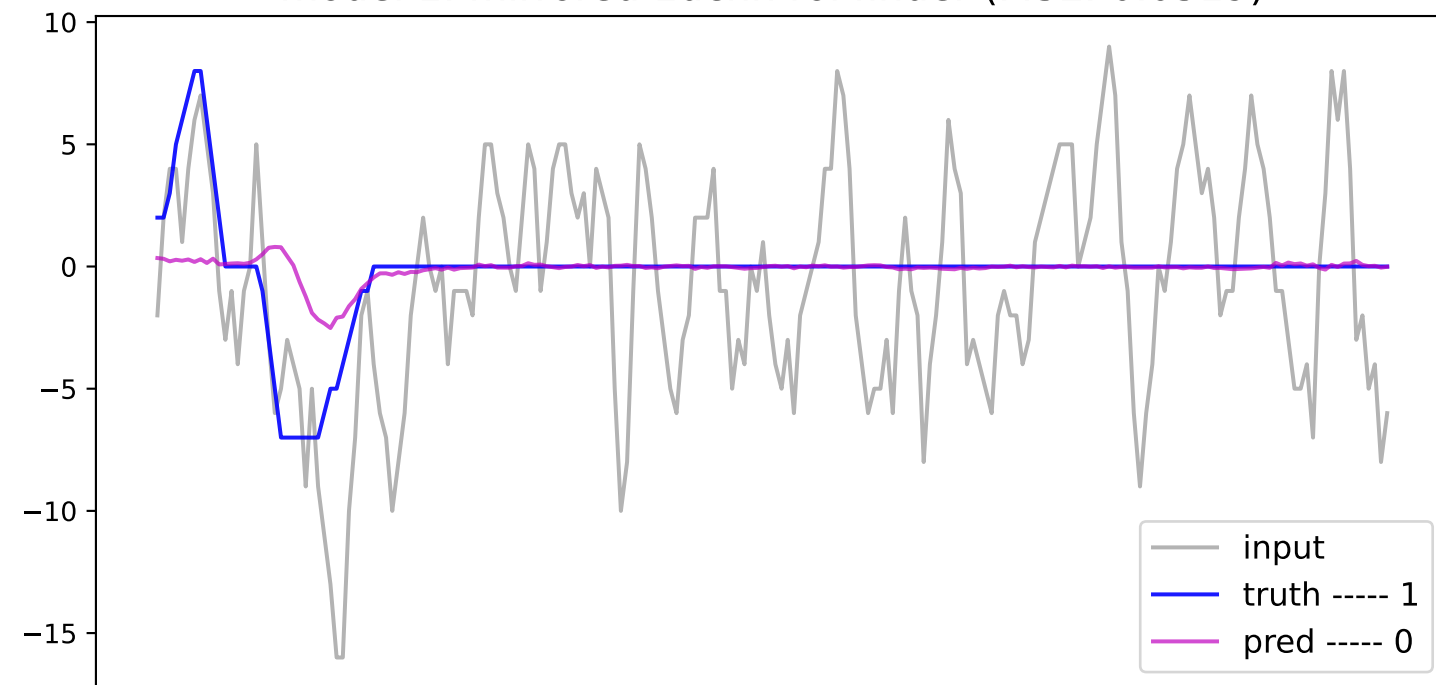


model 4: FCN paper (MSE: 0.0294)

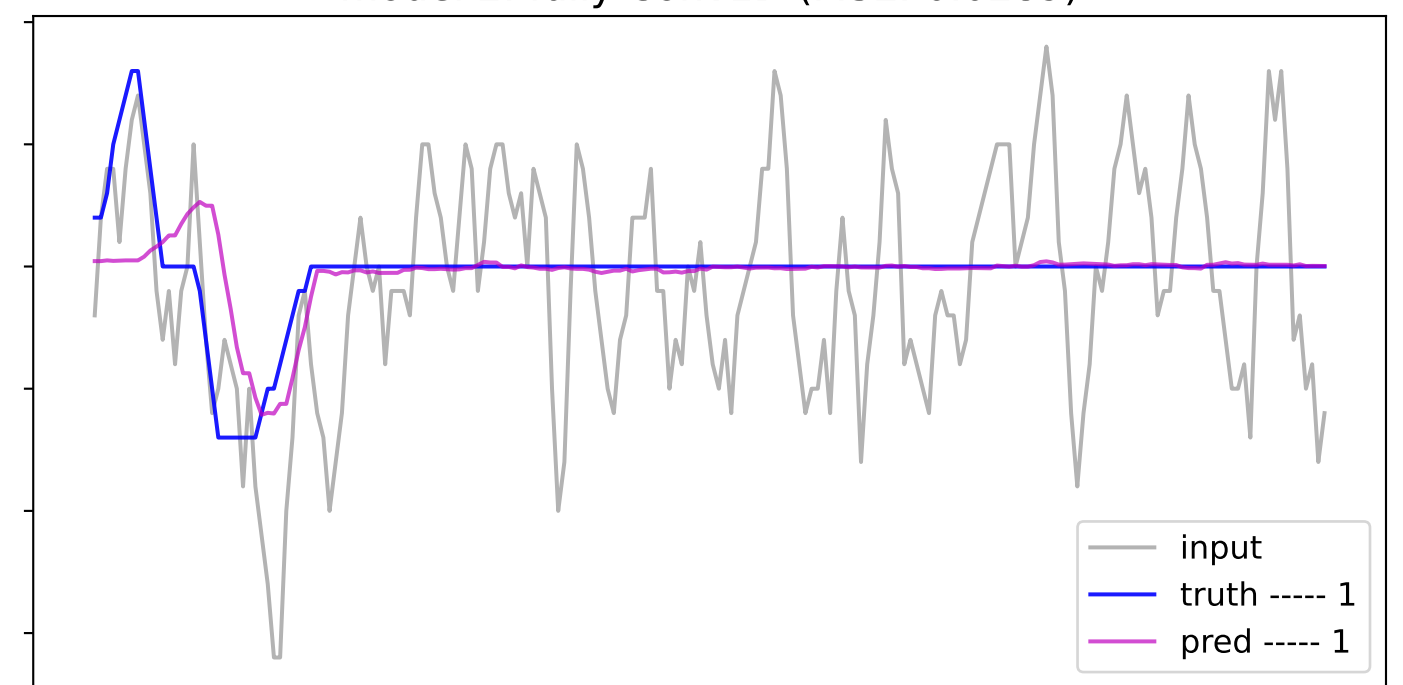


CNN prediction: 0.6211

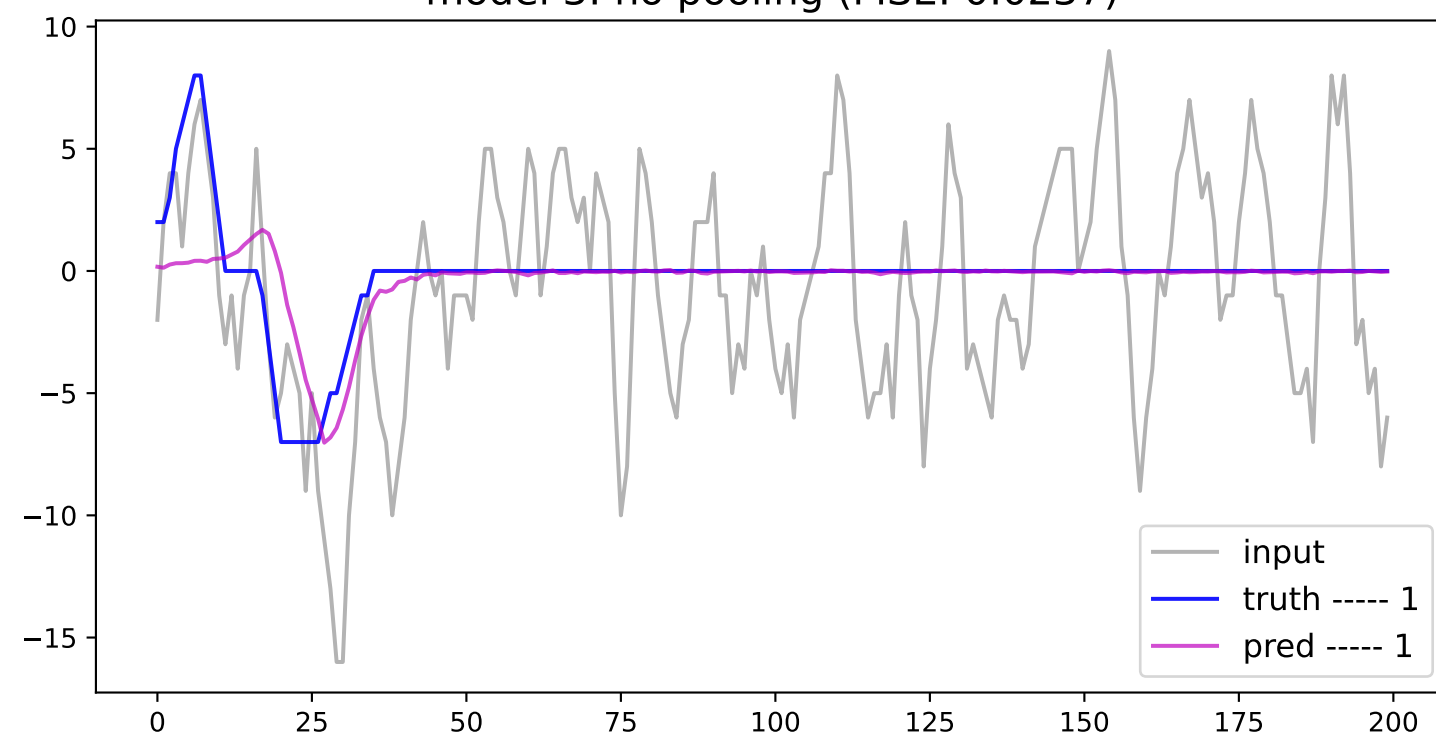
model 1: mirrored 1dcnn roi finder (MSE: 0.0319)



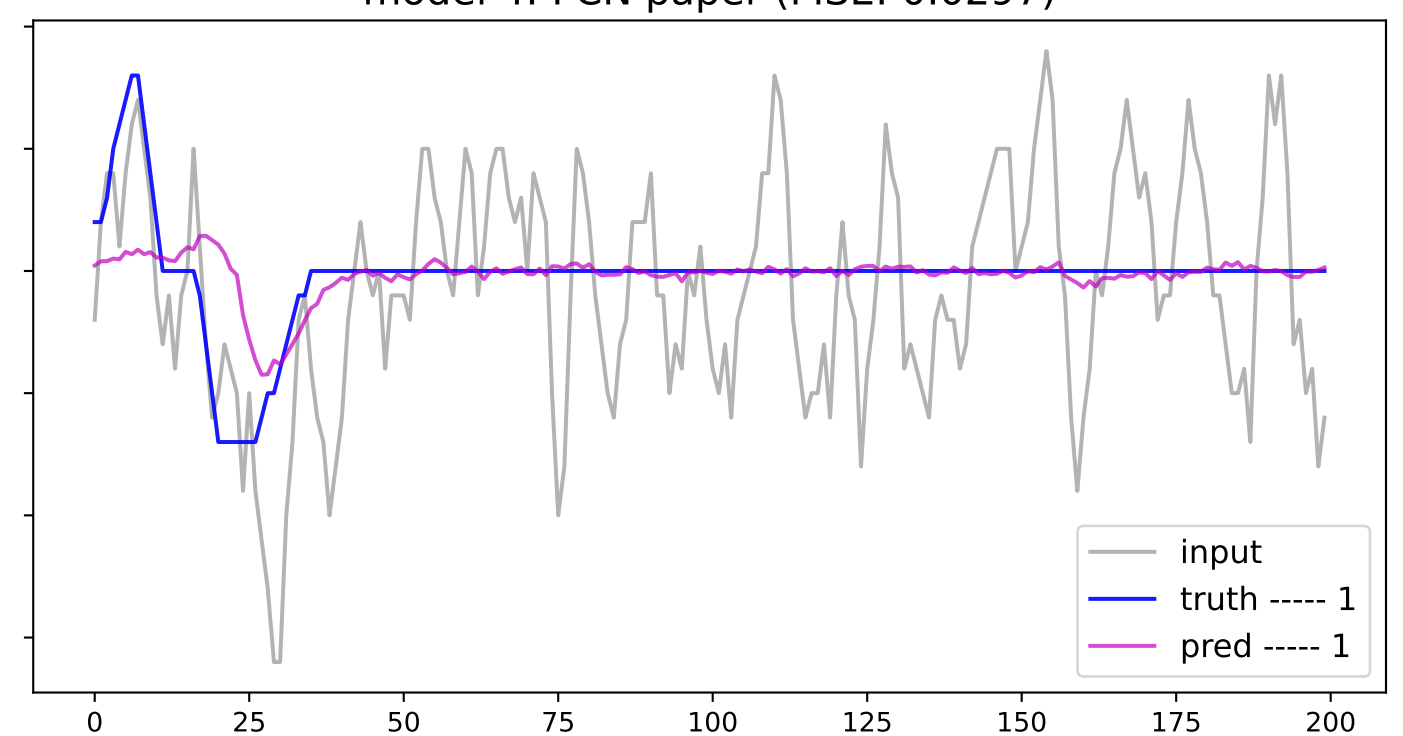
model 2: fully Conv1D (MSE: 0.0289)



model 3: no pooling (MSE: 0.0237)

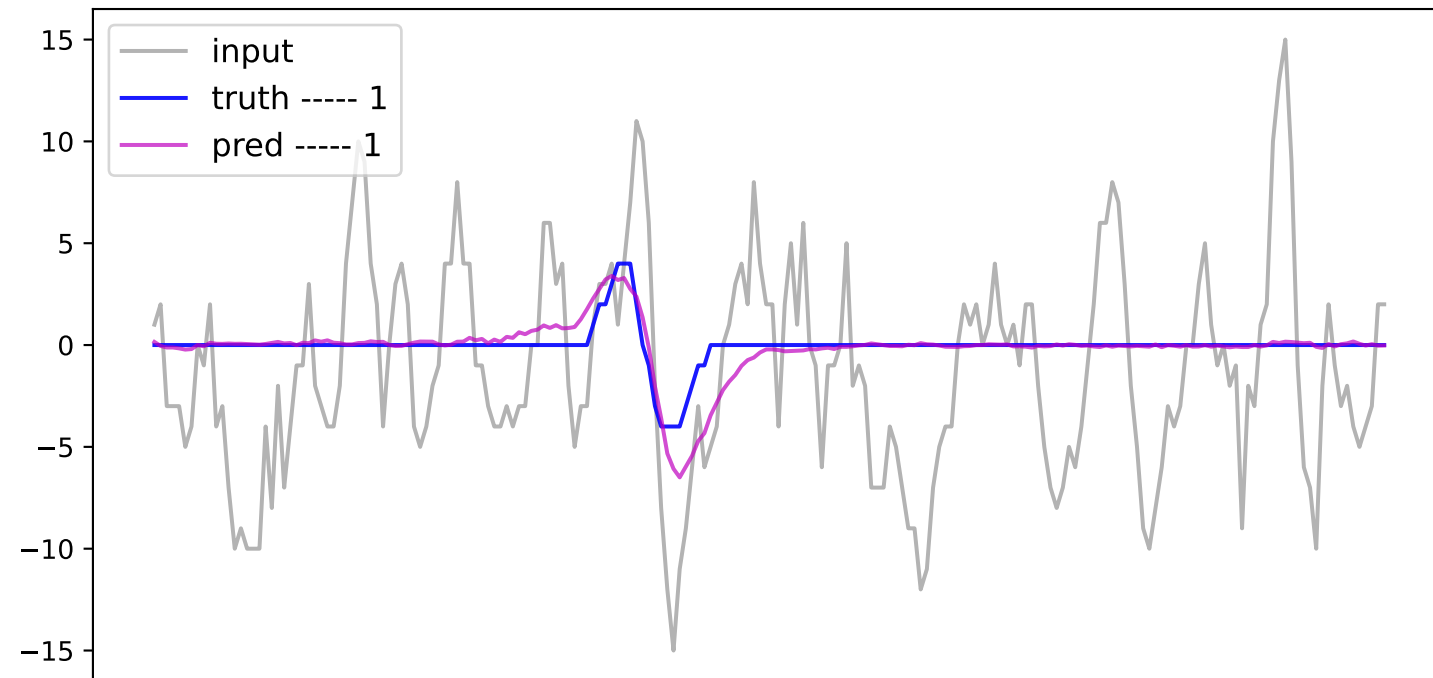


model 4: FCN paper (MSE: 0.0297)

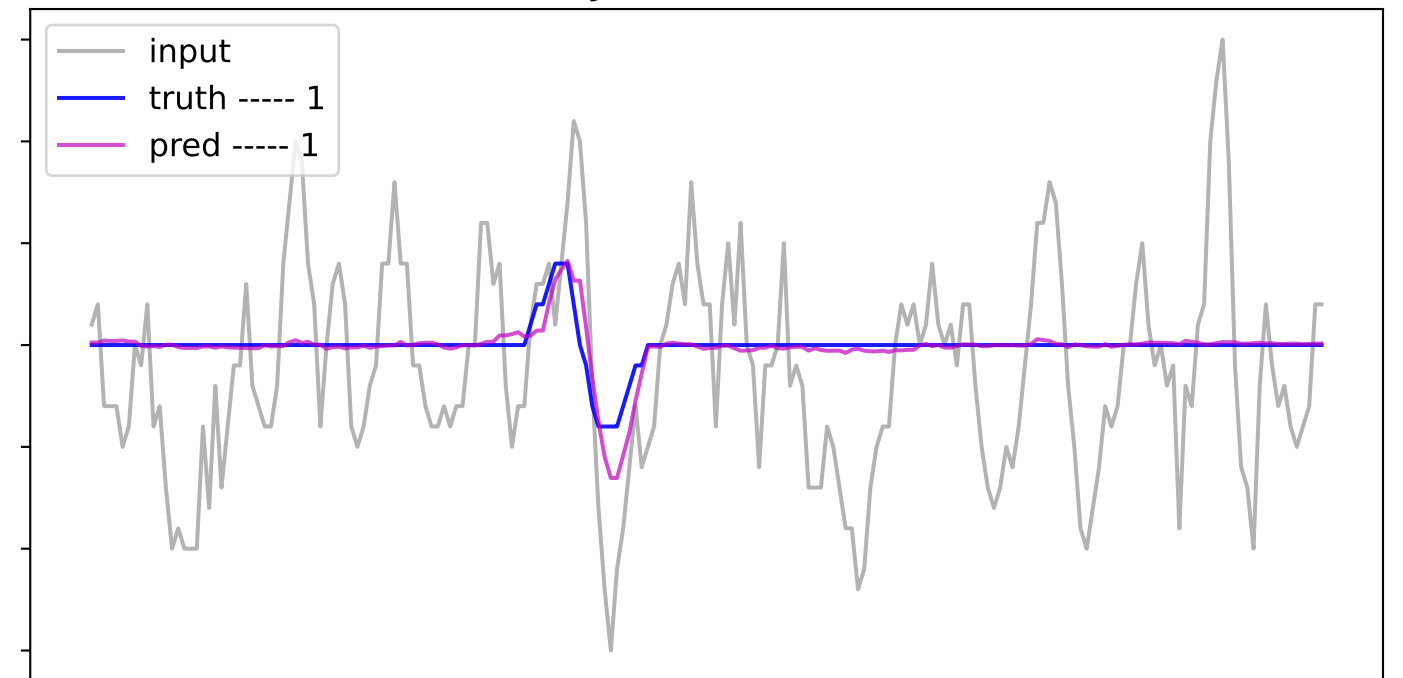


CNN prediction: 0.7281

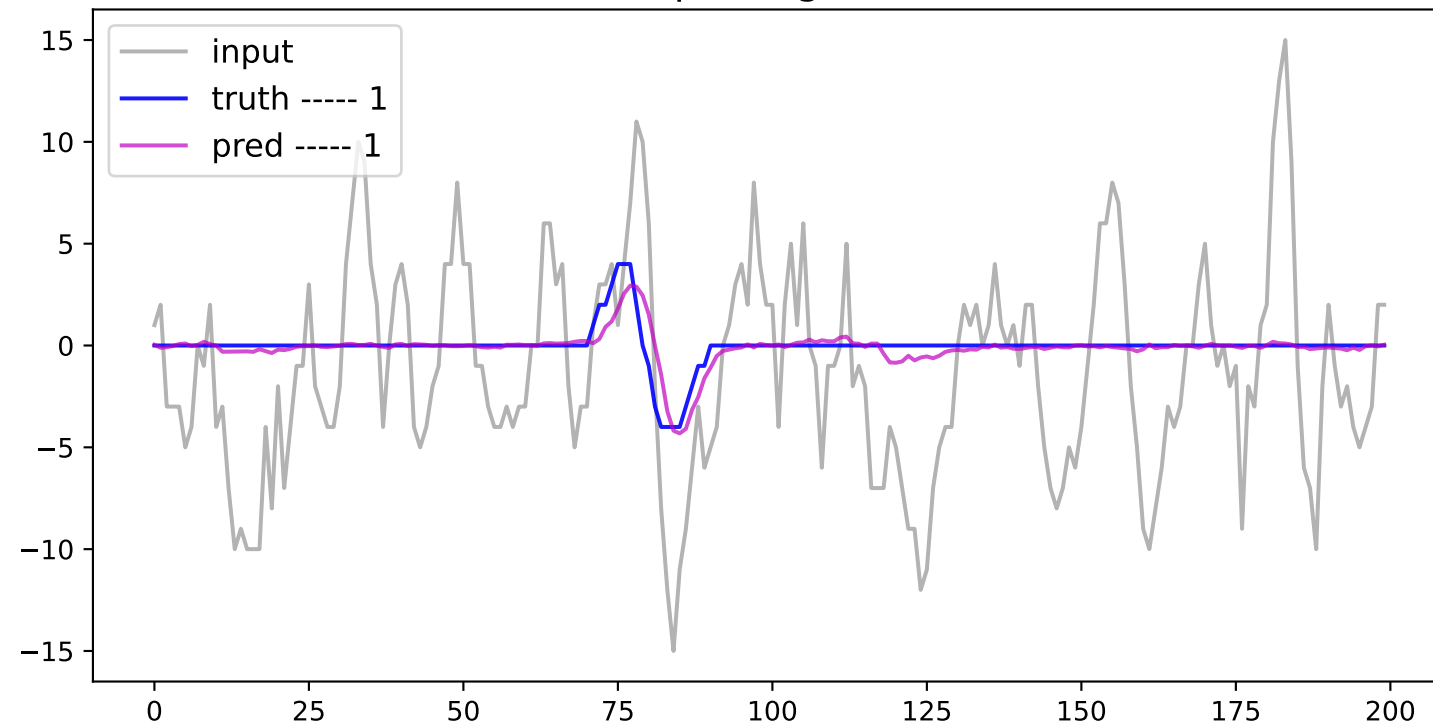
model 1: mirrored 1dcnn roi finder (MSE: 0.0055)



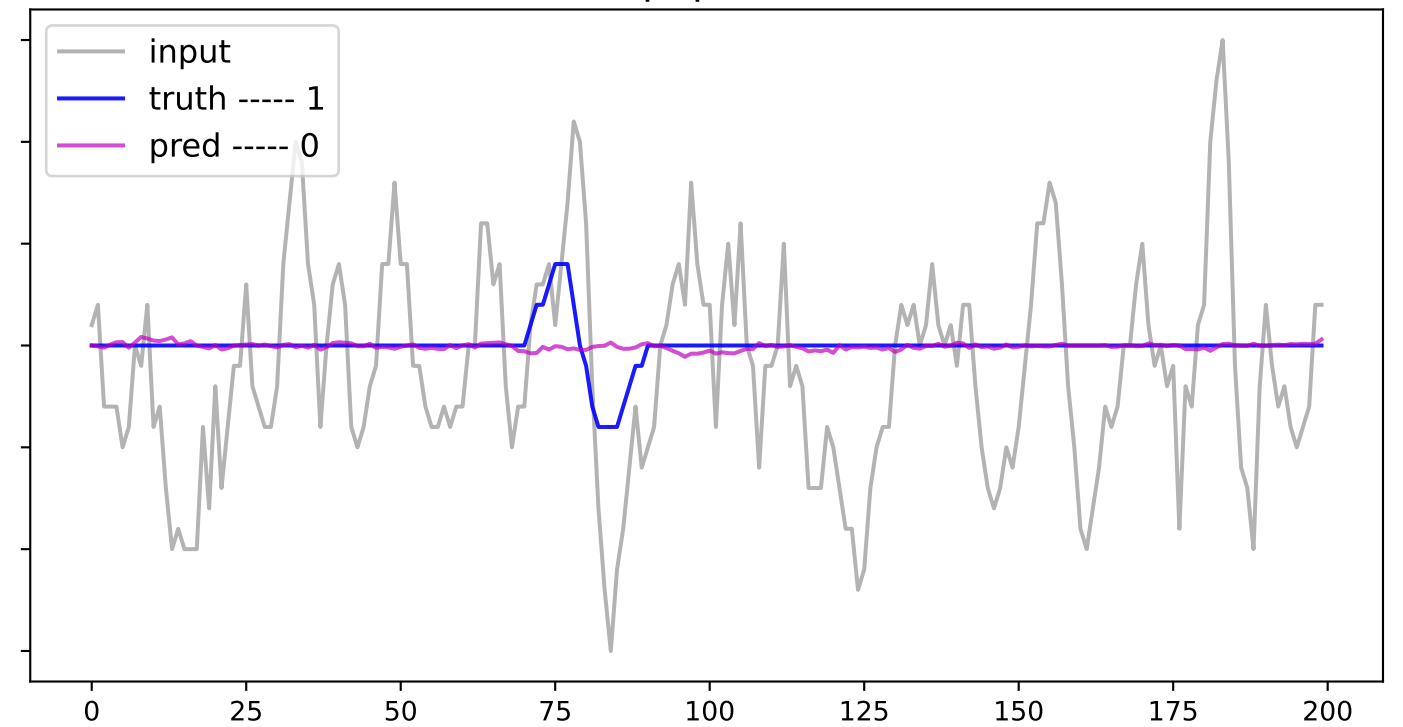
model 2: fully Conv1D (MSE: 0.0027)



model 3: no pooling (MSE: 0.0029)

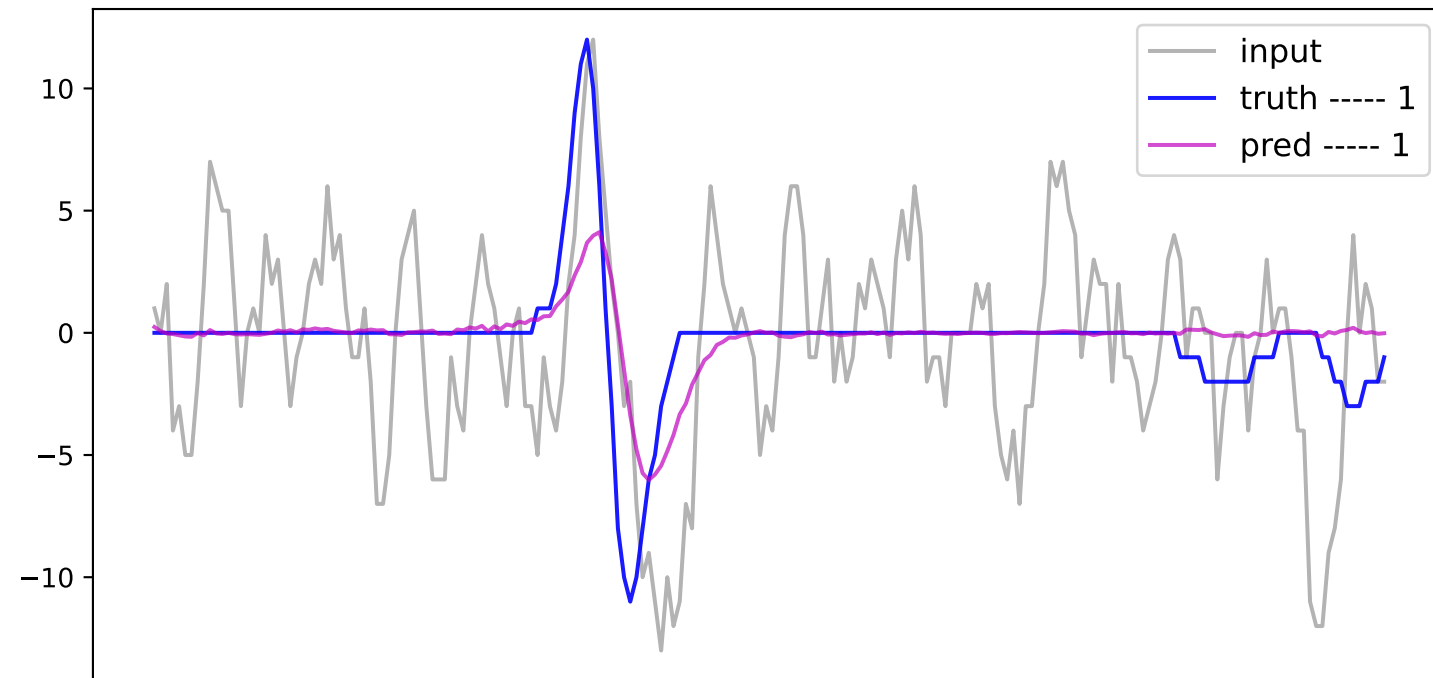


model 4: FCN paper (MSE: 0.0081)

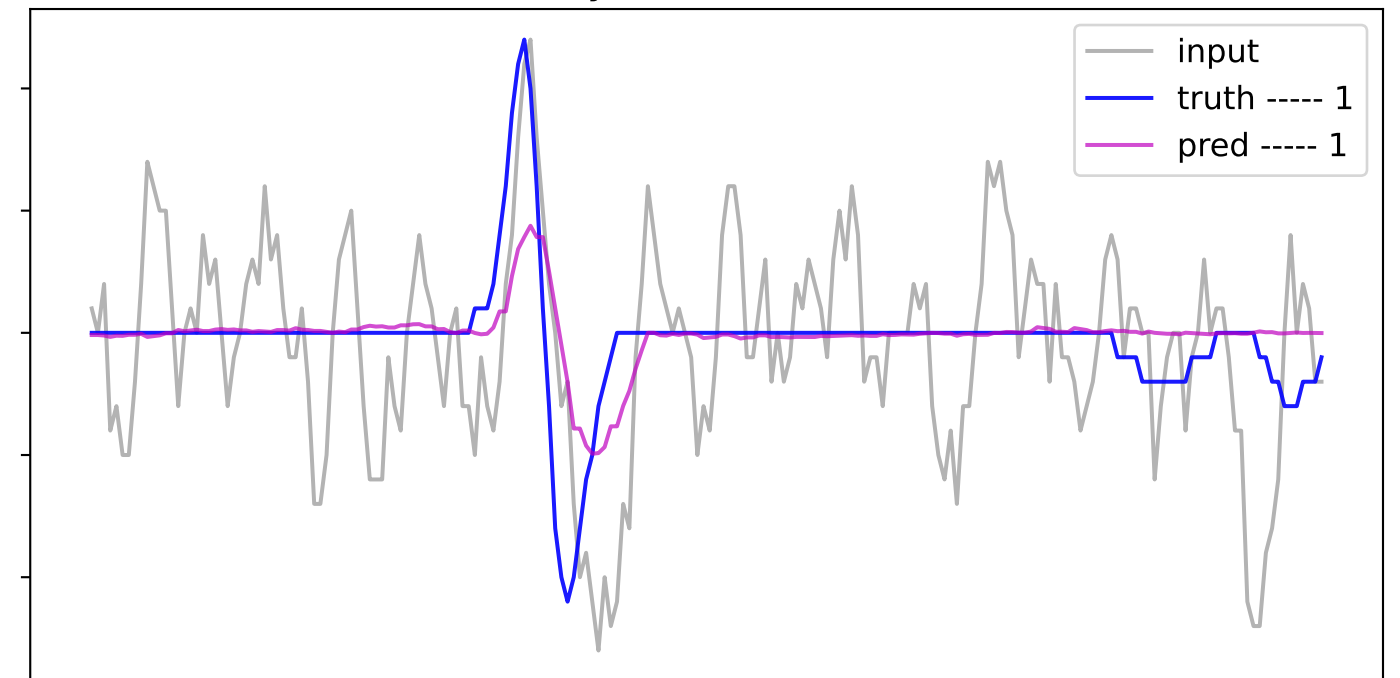


CNN prediction: 0.7161

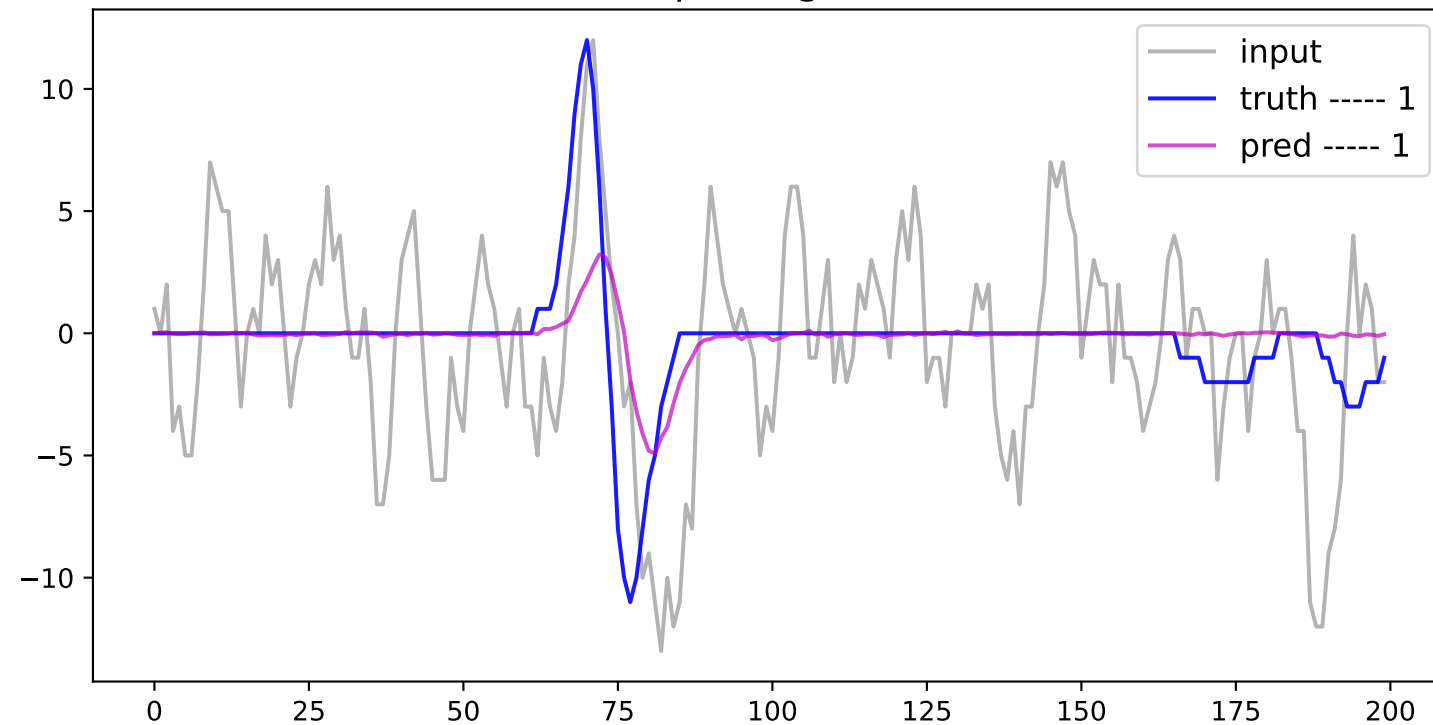
model 1: mirrored 1dcnn roi finder (MSE: 0.0317)



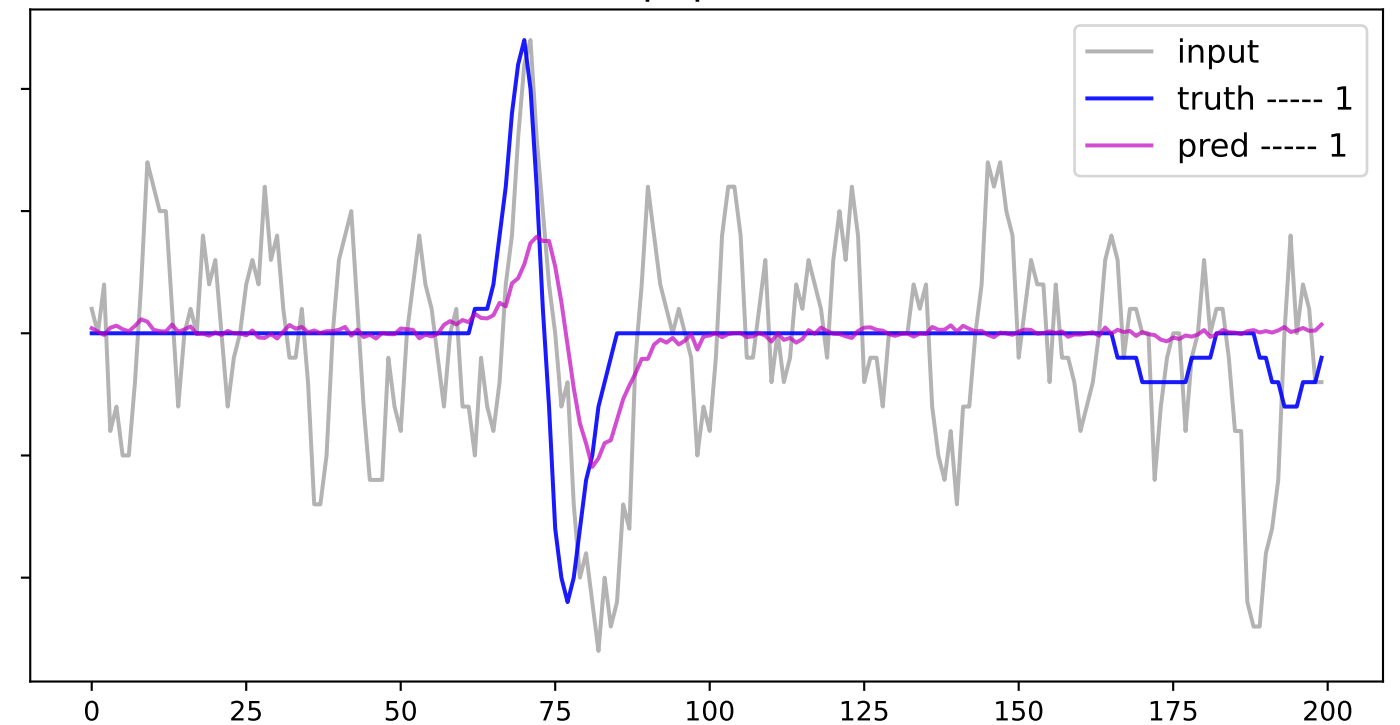
model 2: fully Conv1D (MSE: 0.0356)



model 3: no pooling (MSE: 0.0398)

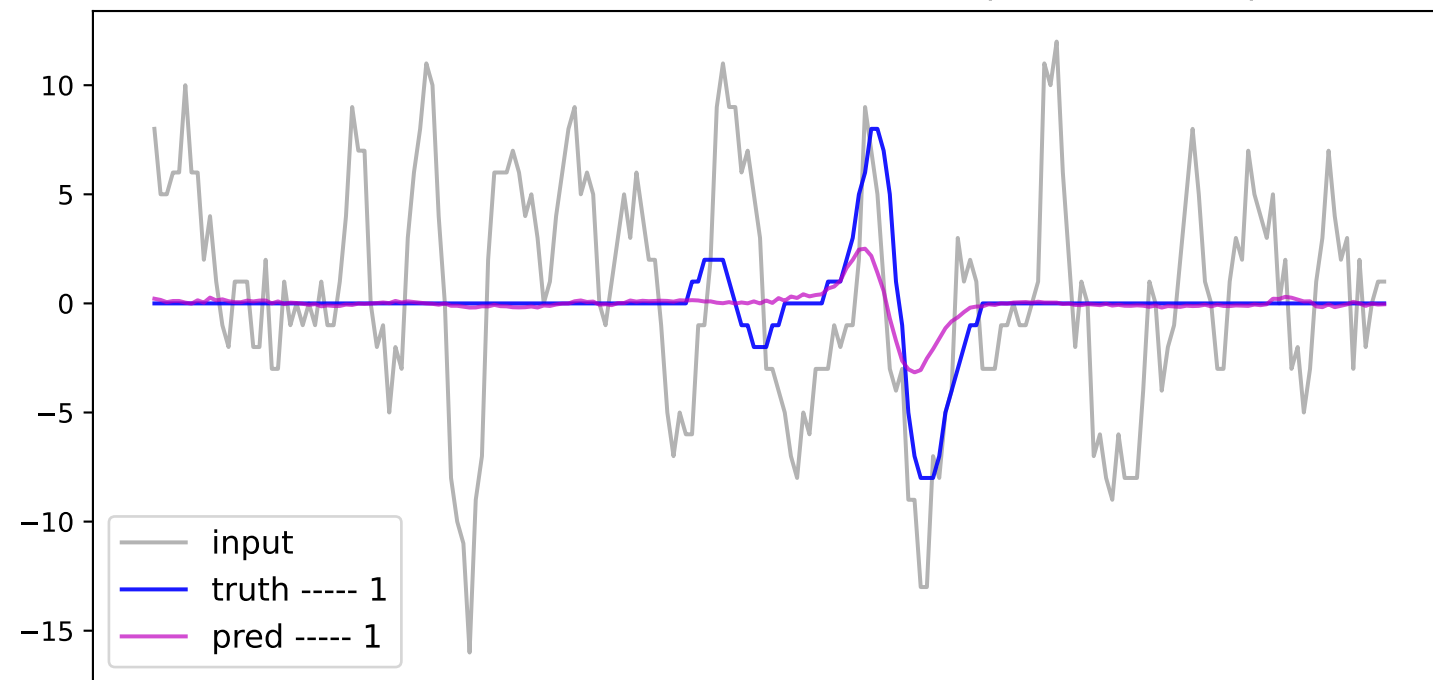


model 4: FCN paper (MSE: 0.0446)

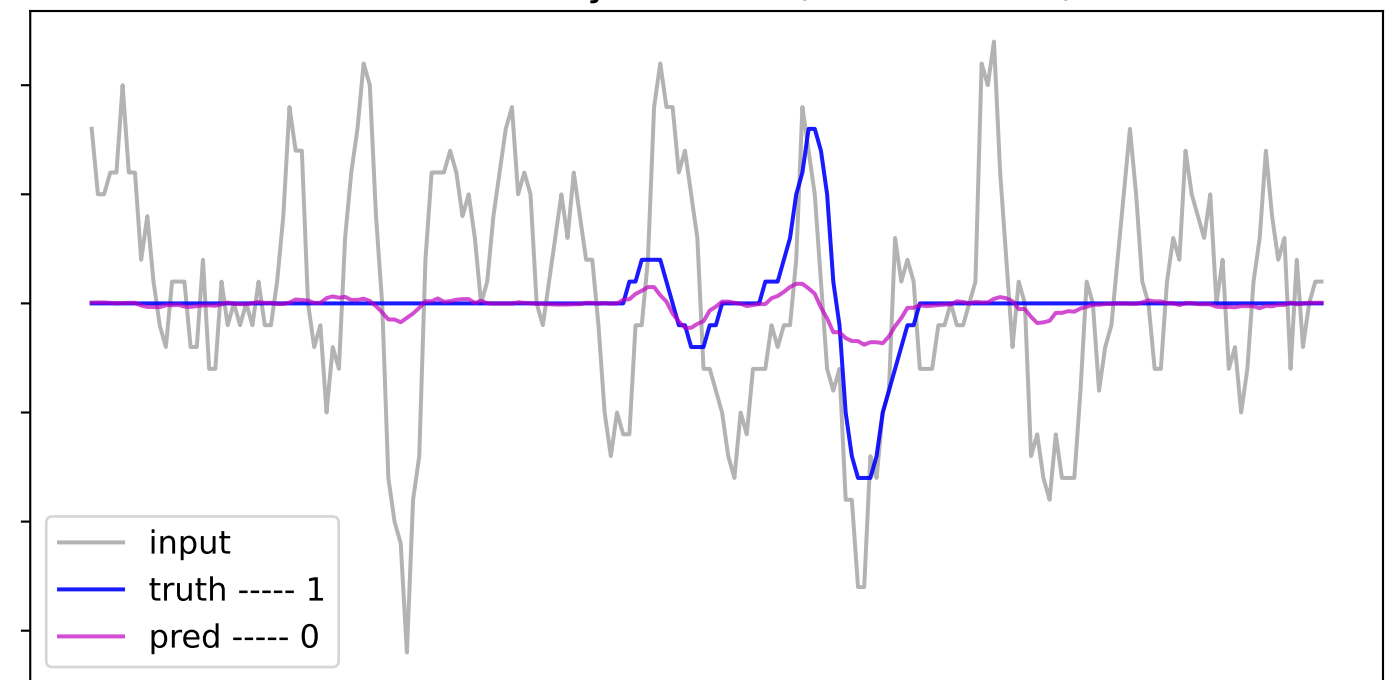


CNN prediction: 0.5984

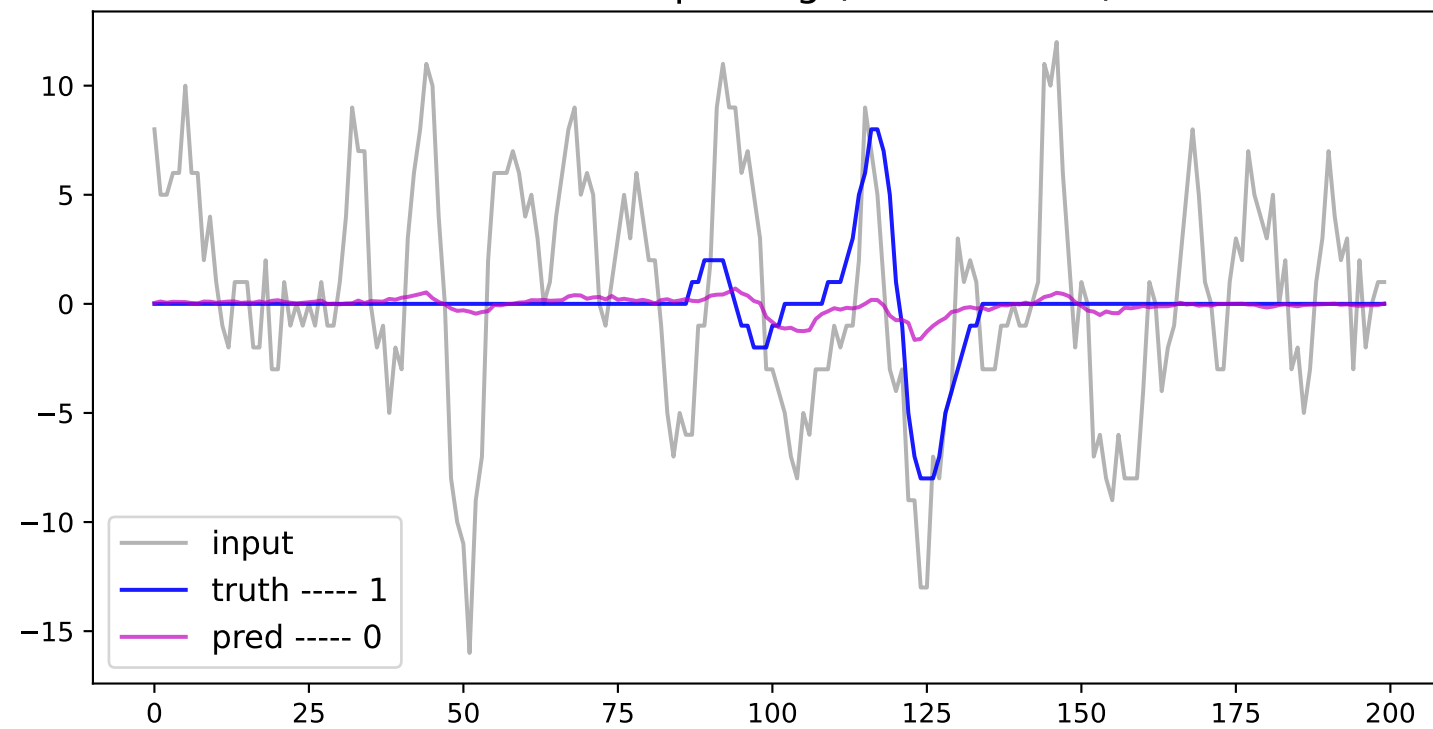
model 1: mirrored 1dcnn roi finder (MSE: 0.0189)



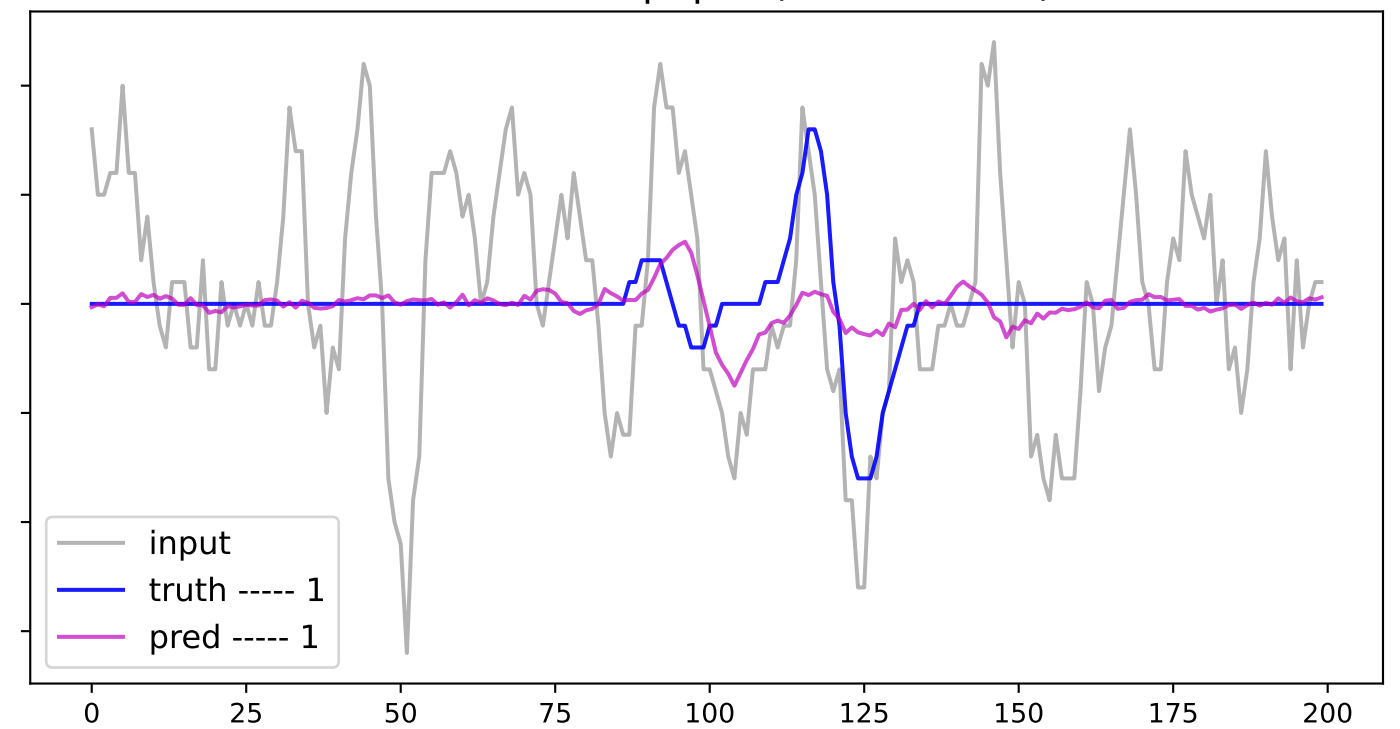
model 2: fully Conv1D (MSE: 0.0232)



model 3: no pooling (MSE: 0.0287)

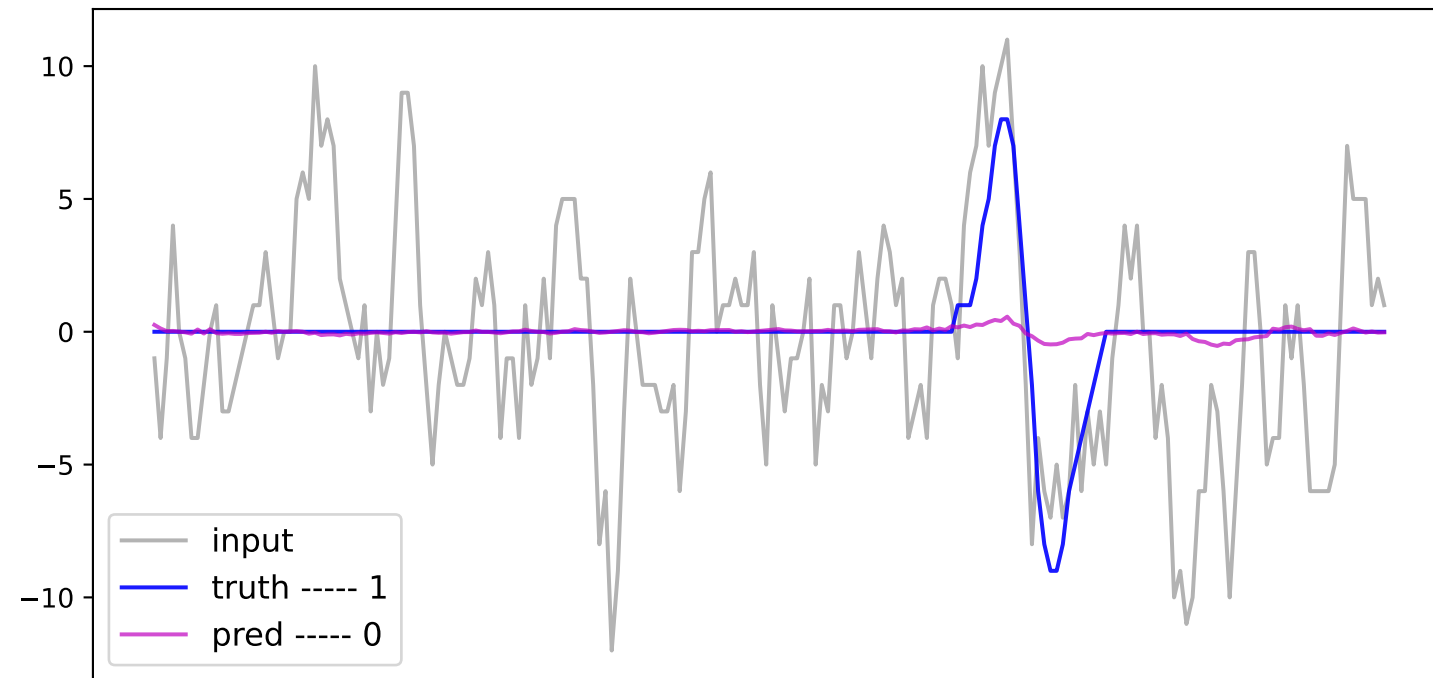


model 4: FCN paper (MSE: 0.0321)

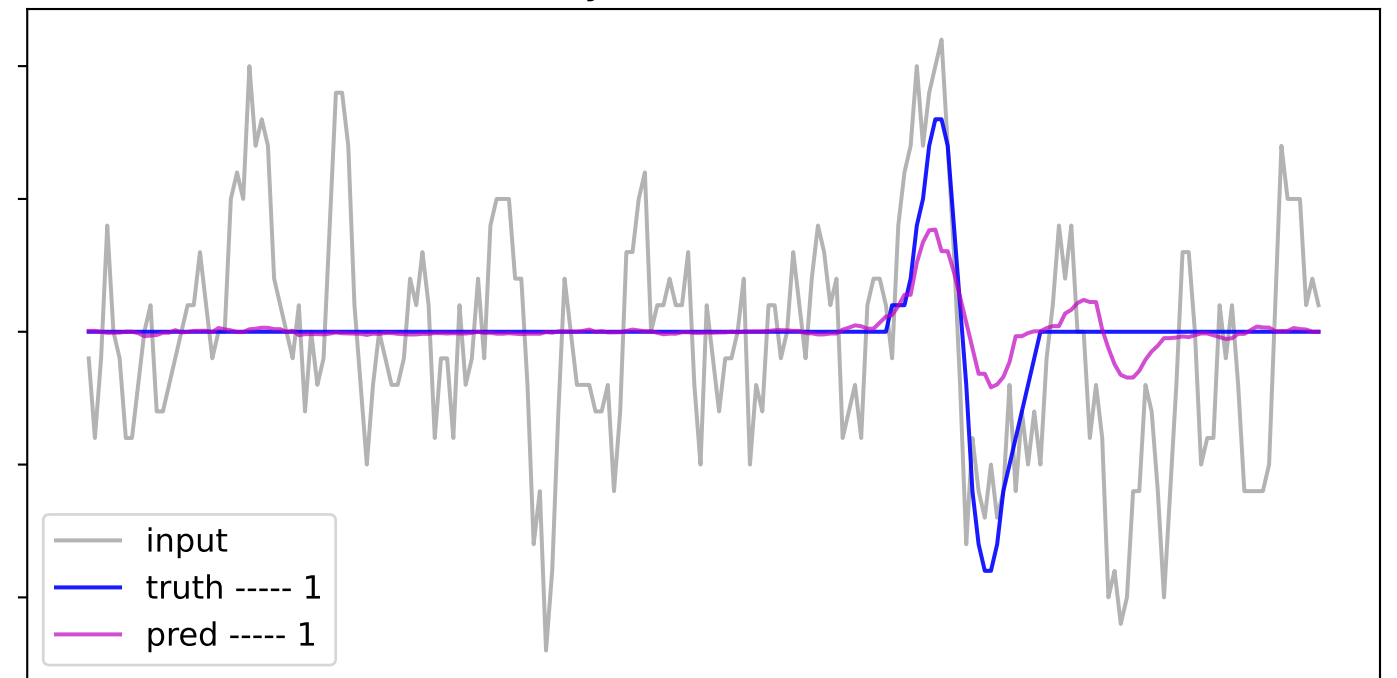


CNN prediction: 0.5542

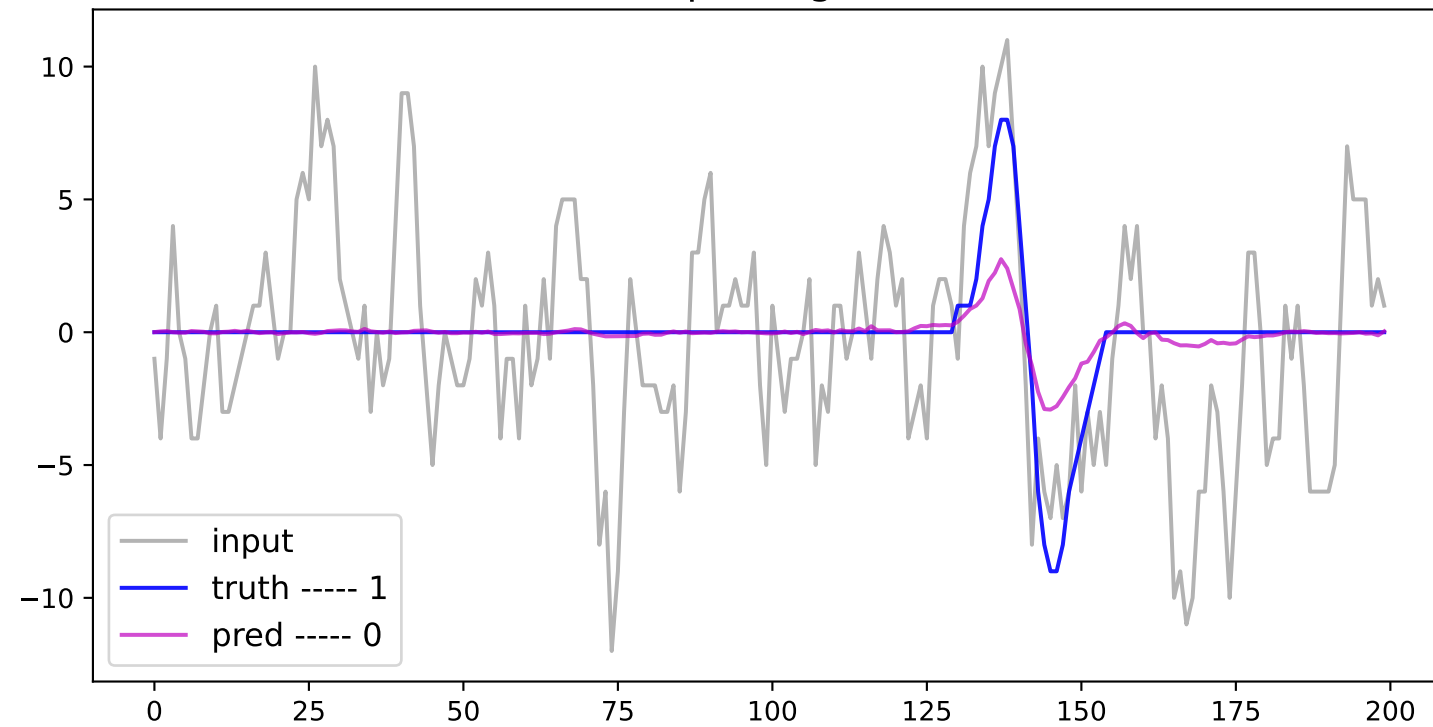
model 1: mirrored 1dcnn roi finder (MSE: 0.0308)



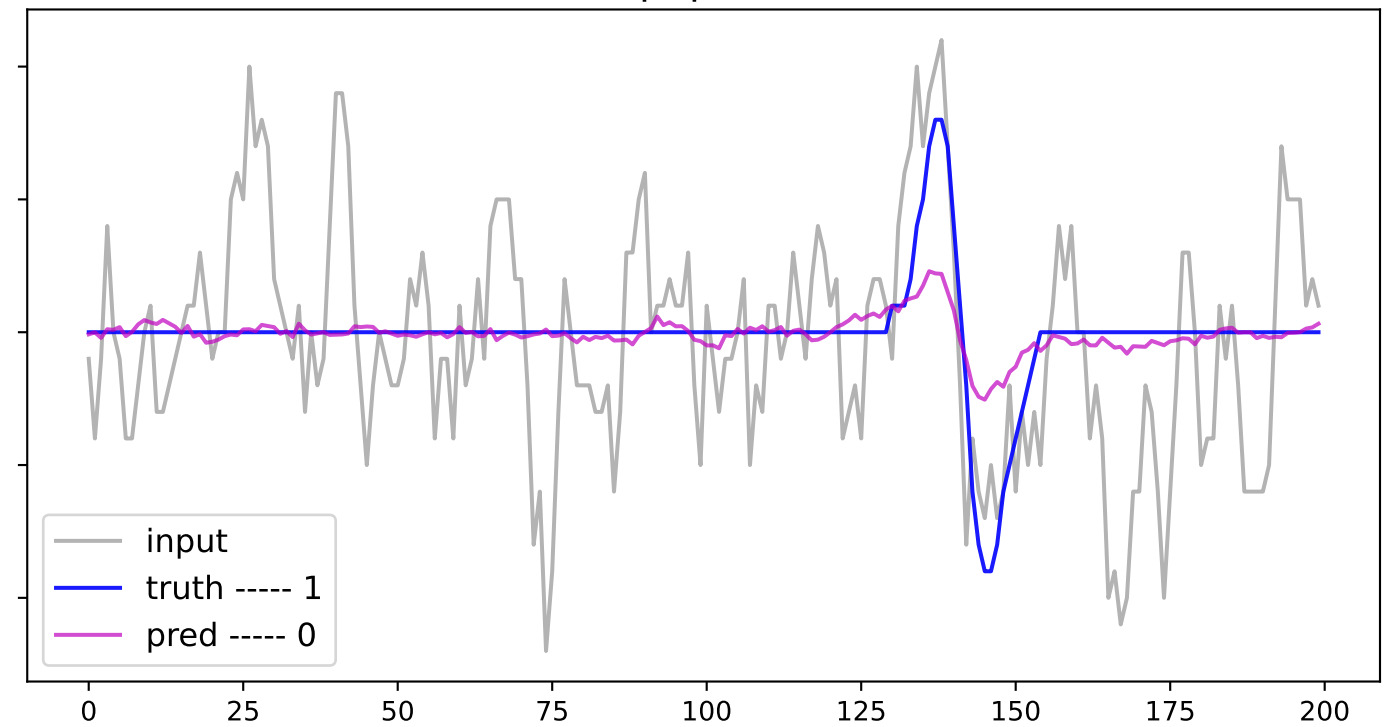
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.016)

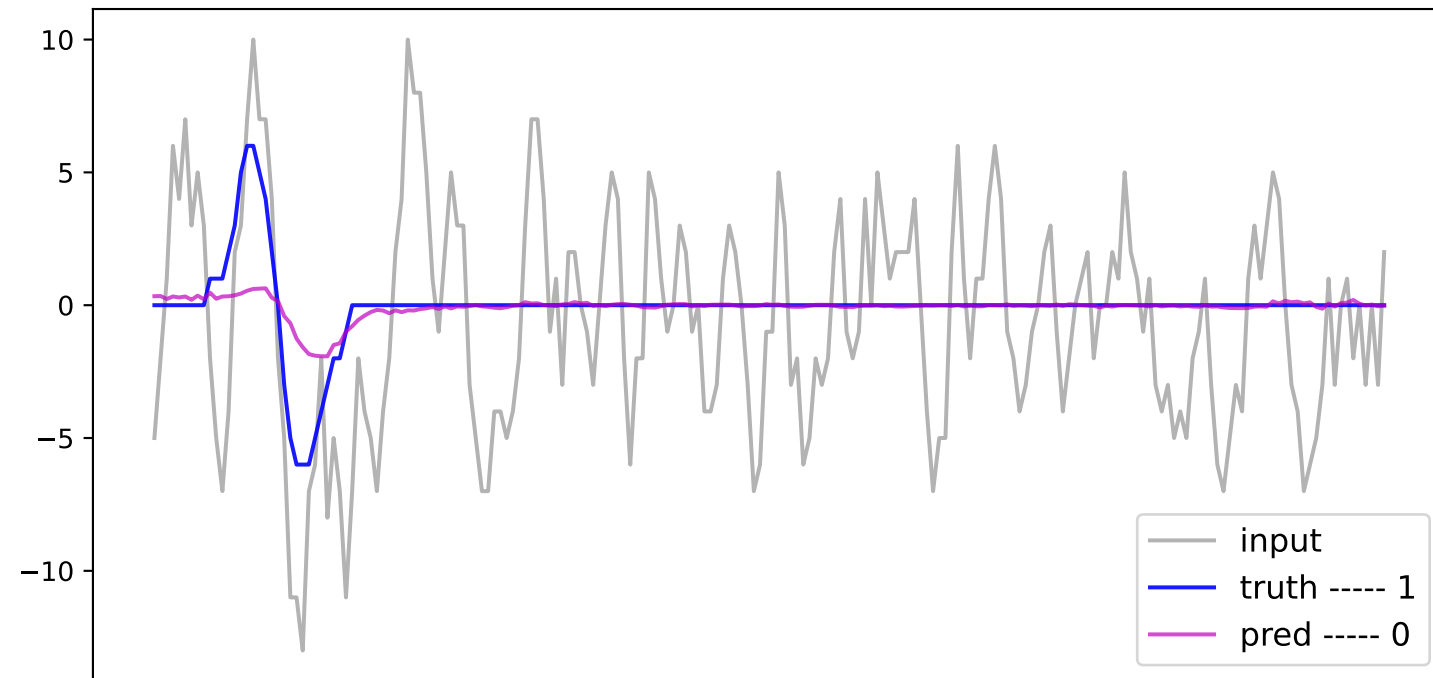


model 4: FCN paper (MSE: 0.0184)

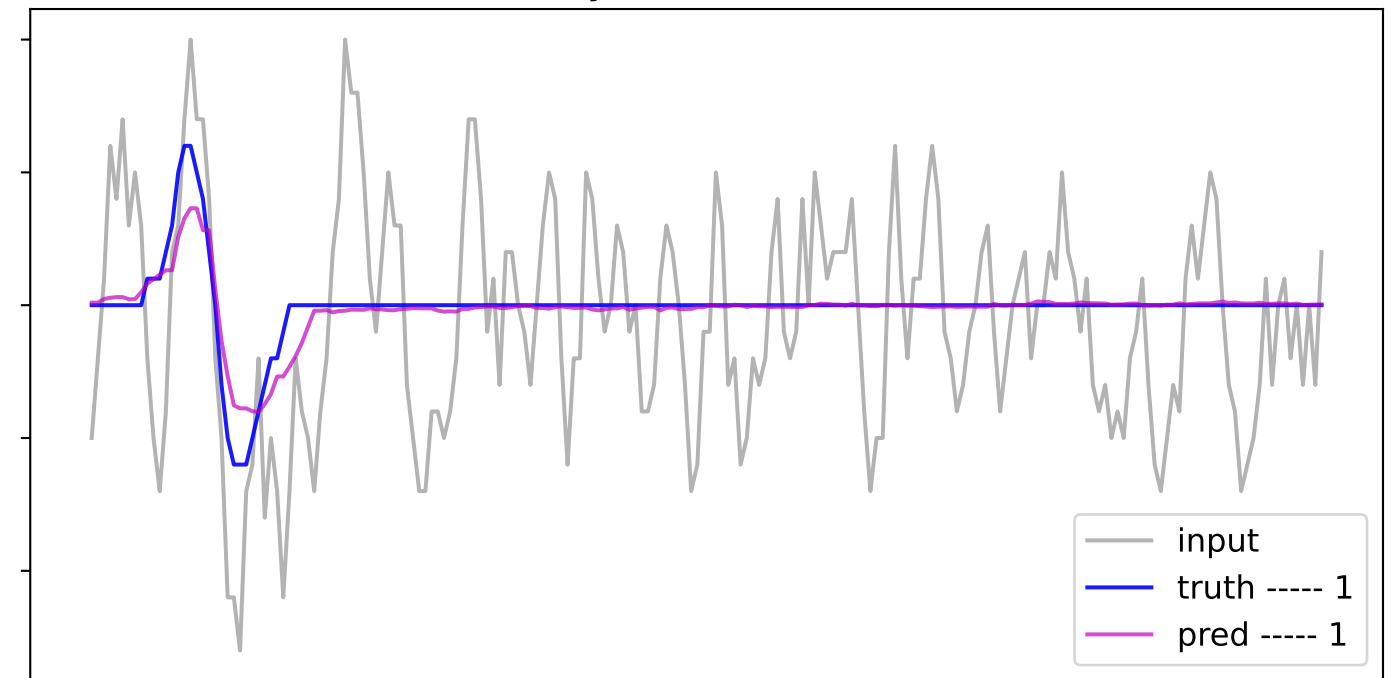


CNN prediction: 0.6657

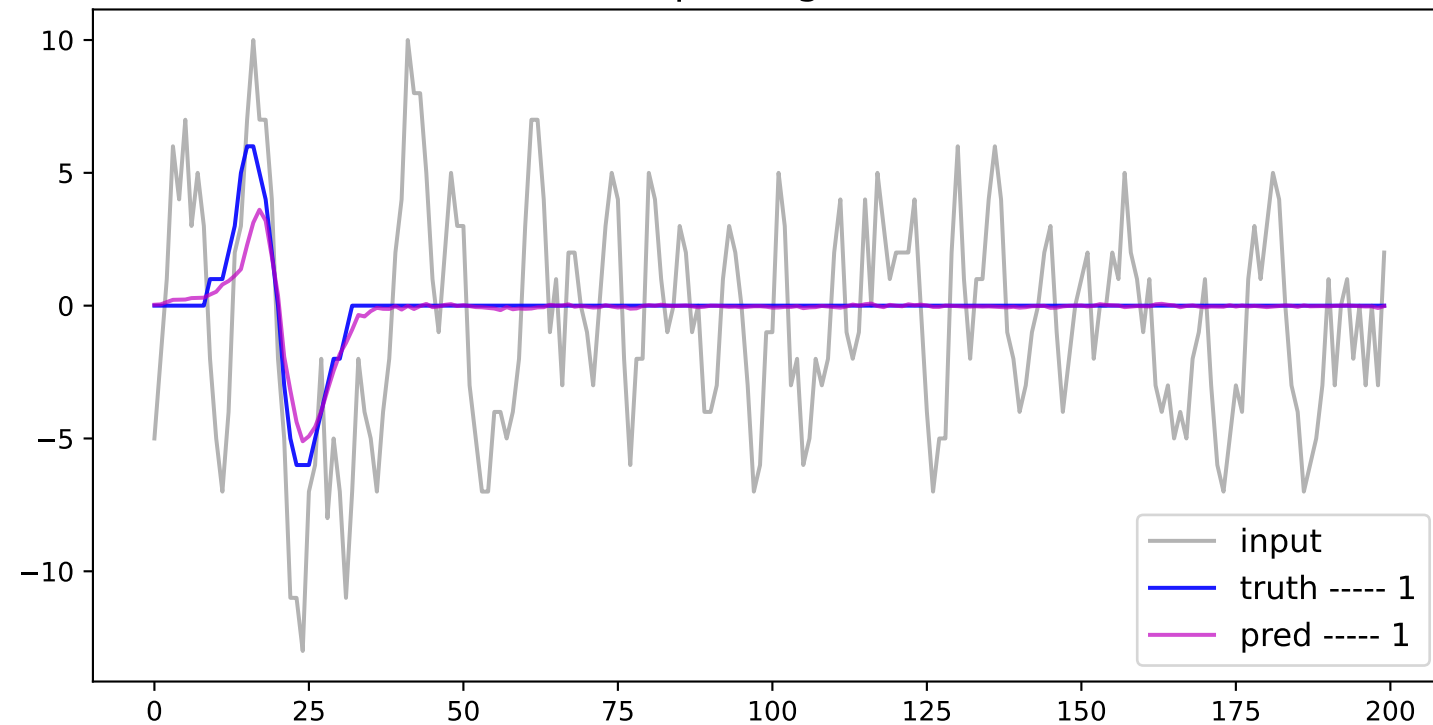
model 1: mirrored 1dcnn roi finder (MSE: 0.011)



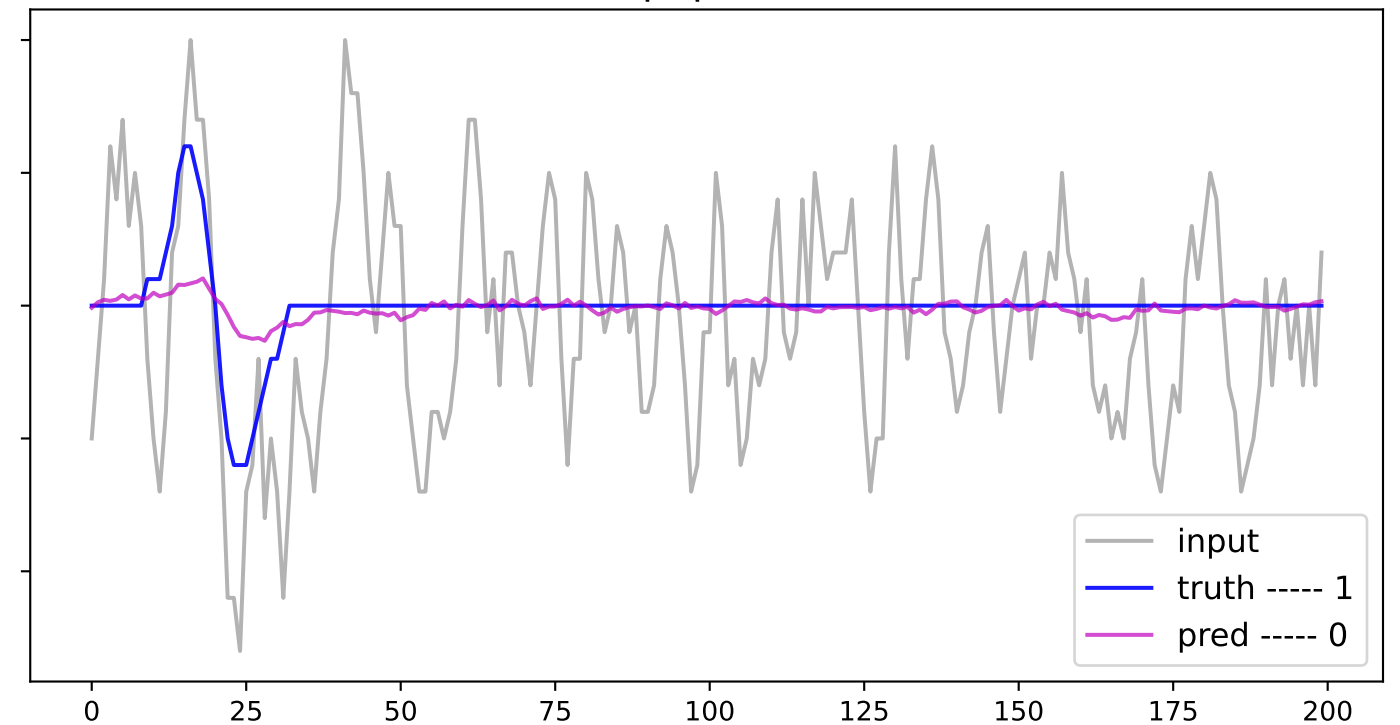
model 2: fully Conv1D (MSE: 0.0033)



model 3: no pooling (MSE: 0.0027)

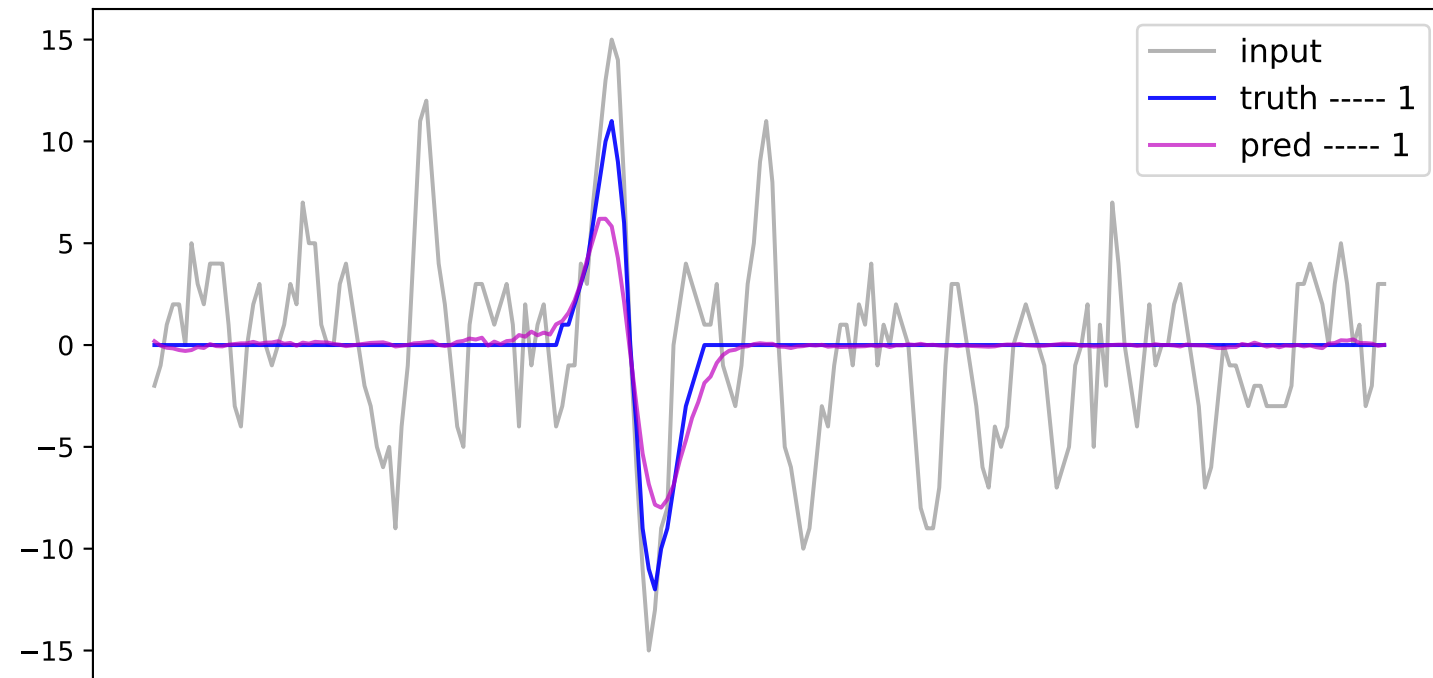


model 4: FCN paper (MSE: 0.0121)

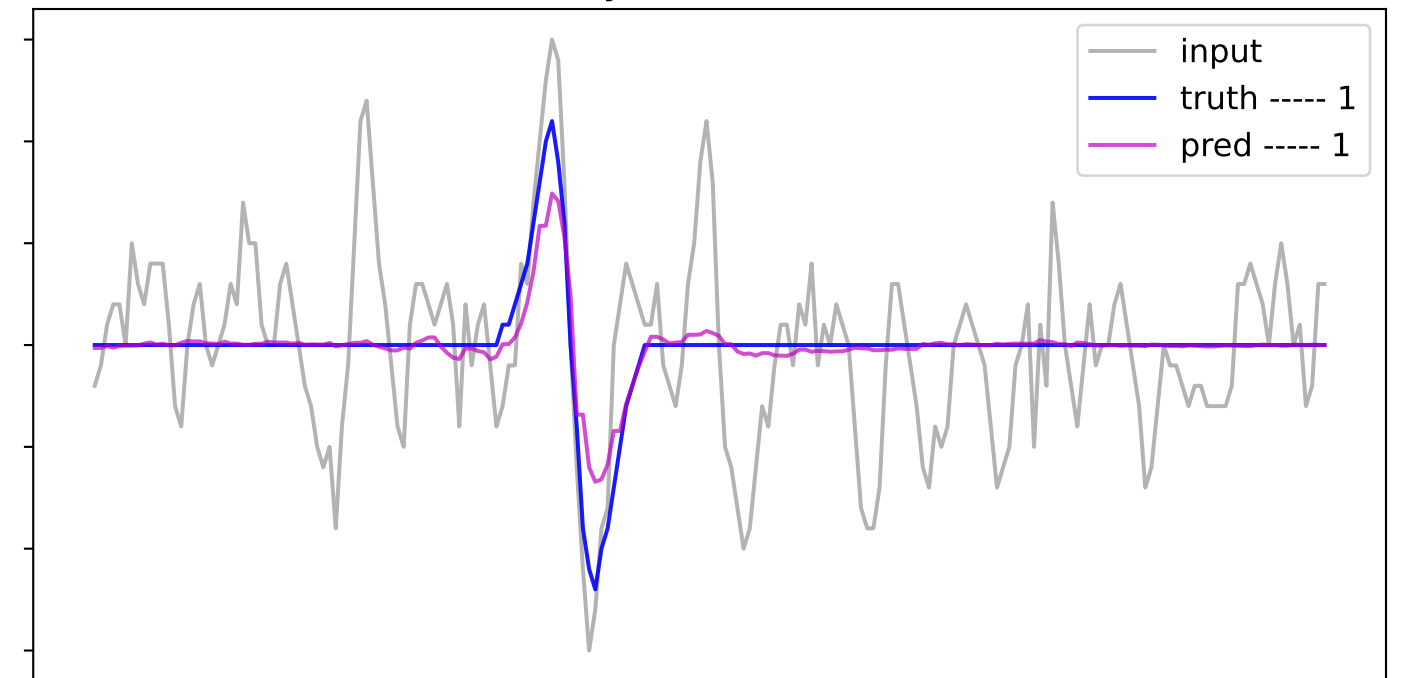


CNN prediction: 0.7374

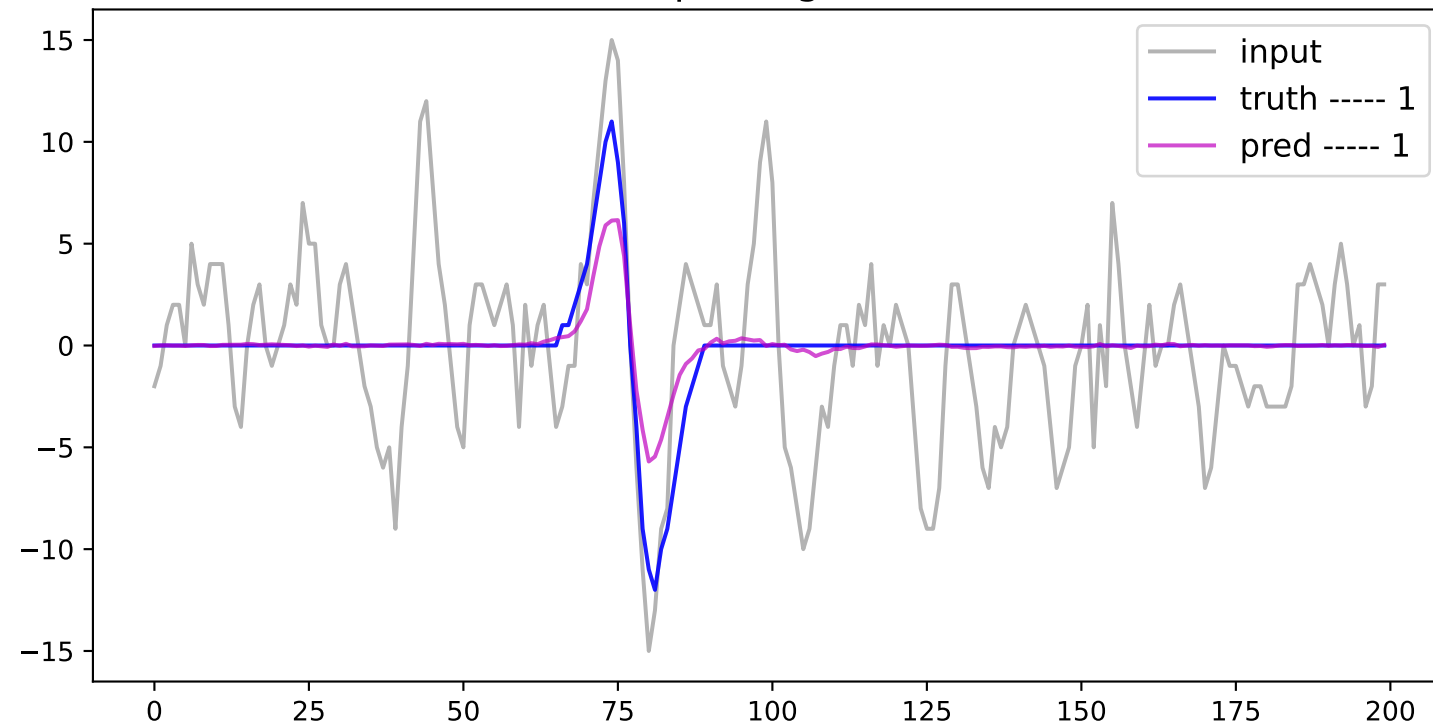
model 1: mirrored 1dcnn roi finder (MSE: 0.0077)



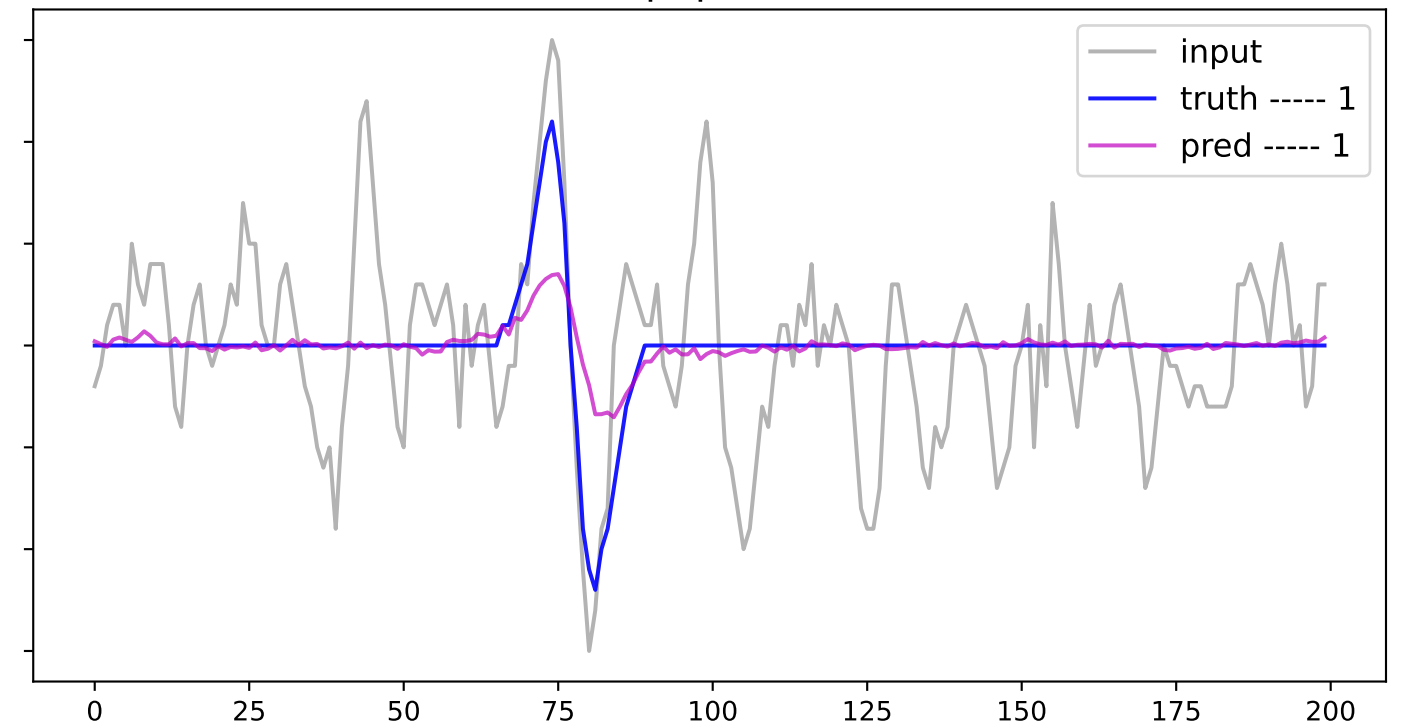
model 2: fully Conv1D (MSE: 0.009)



model 3: no pooling (MSE: 0.0135)



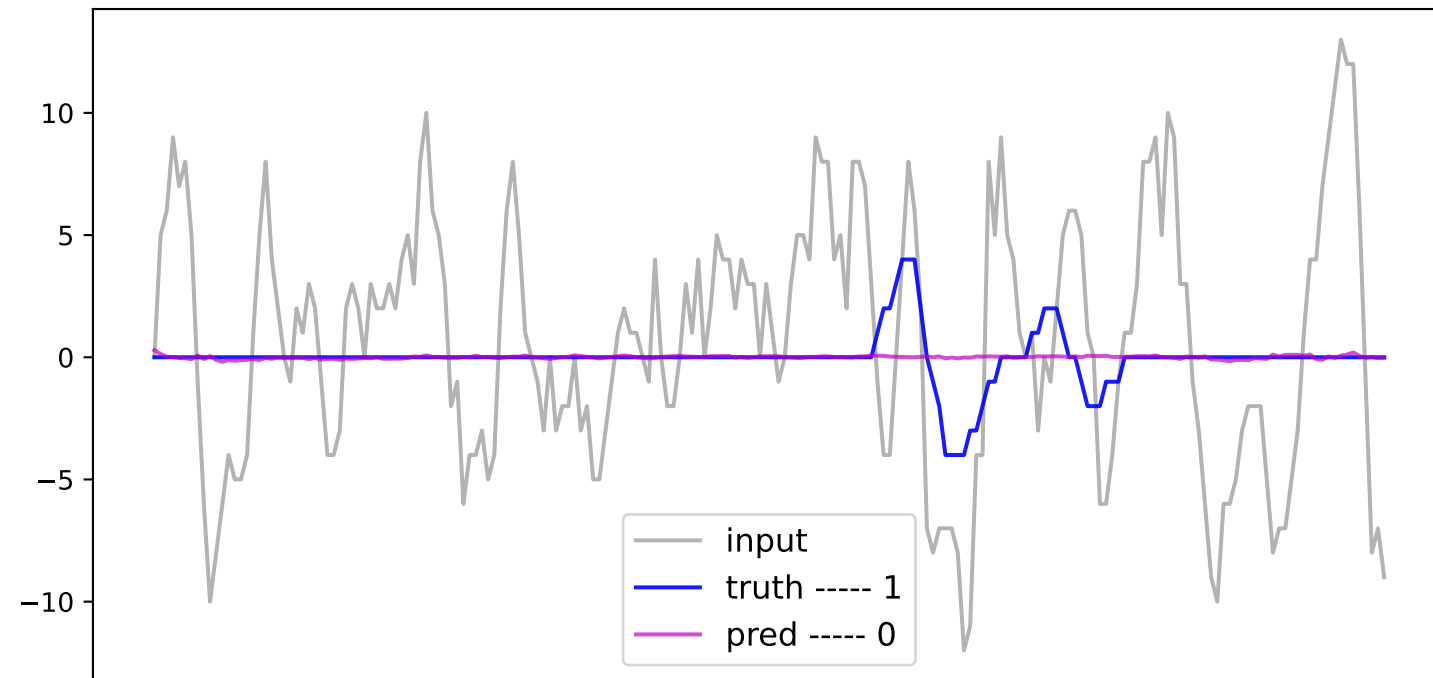
model 4: FCN paper (MSE: 0.0259)



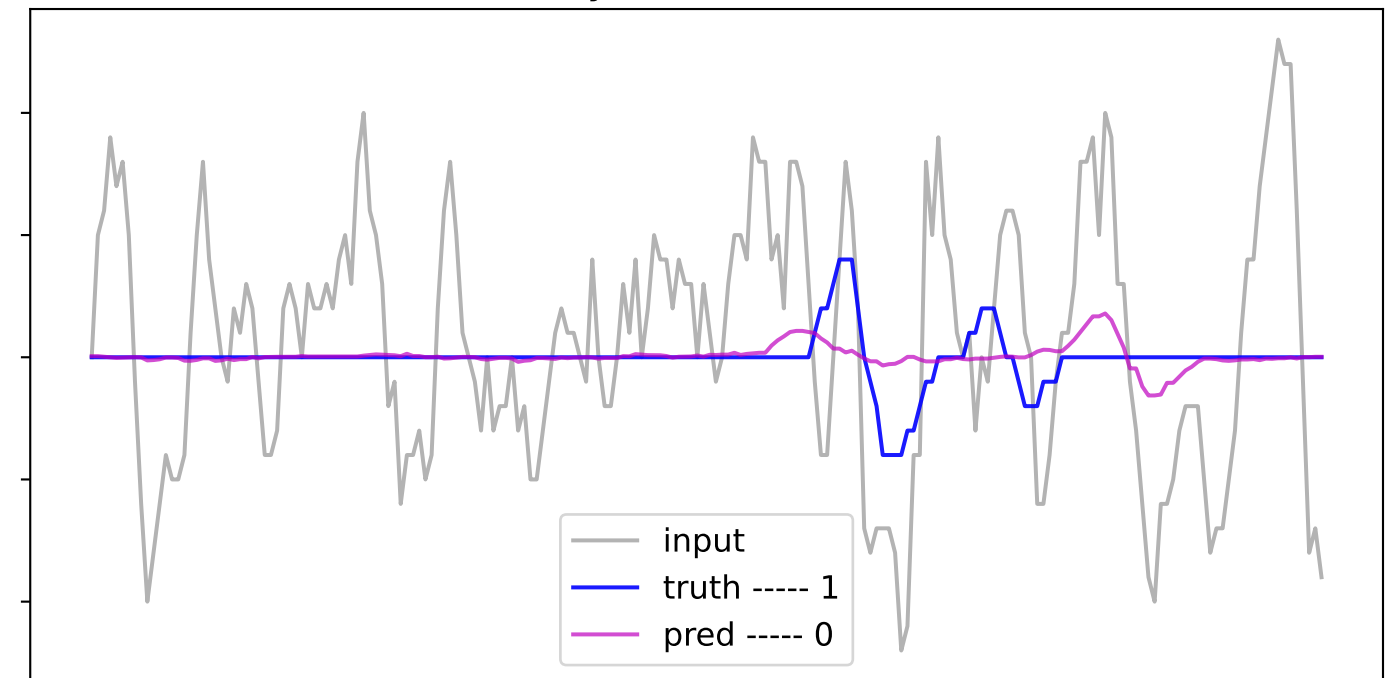


CNN prediction: 0.5684

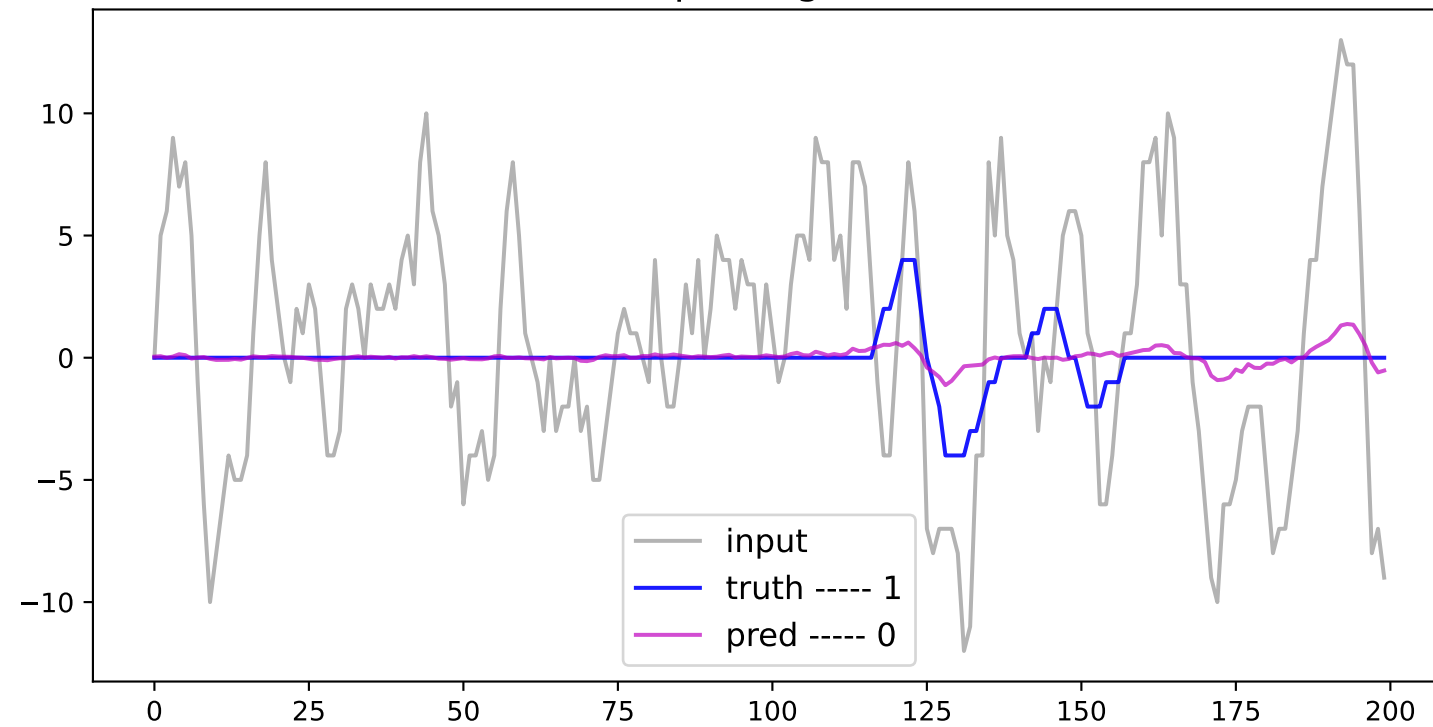
model 1: mirrored 1dcnn roi finder (MSE: 0.0094)



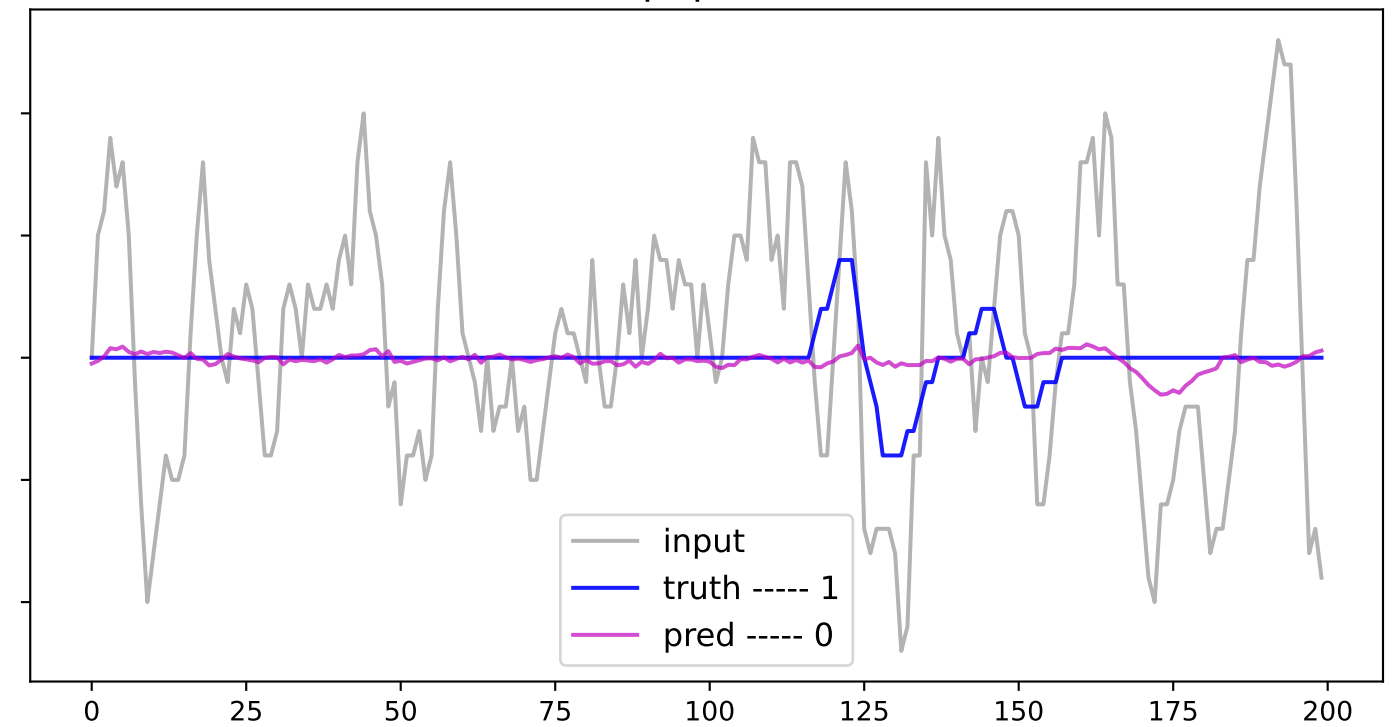
model 2: fully Conv1D (MSE: 0.0101)



model 3: no pooling (MSE: 0.0079)

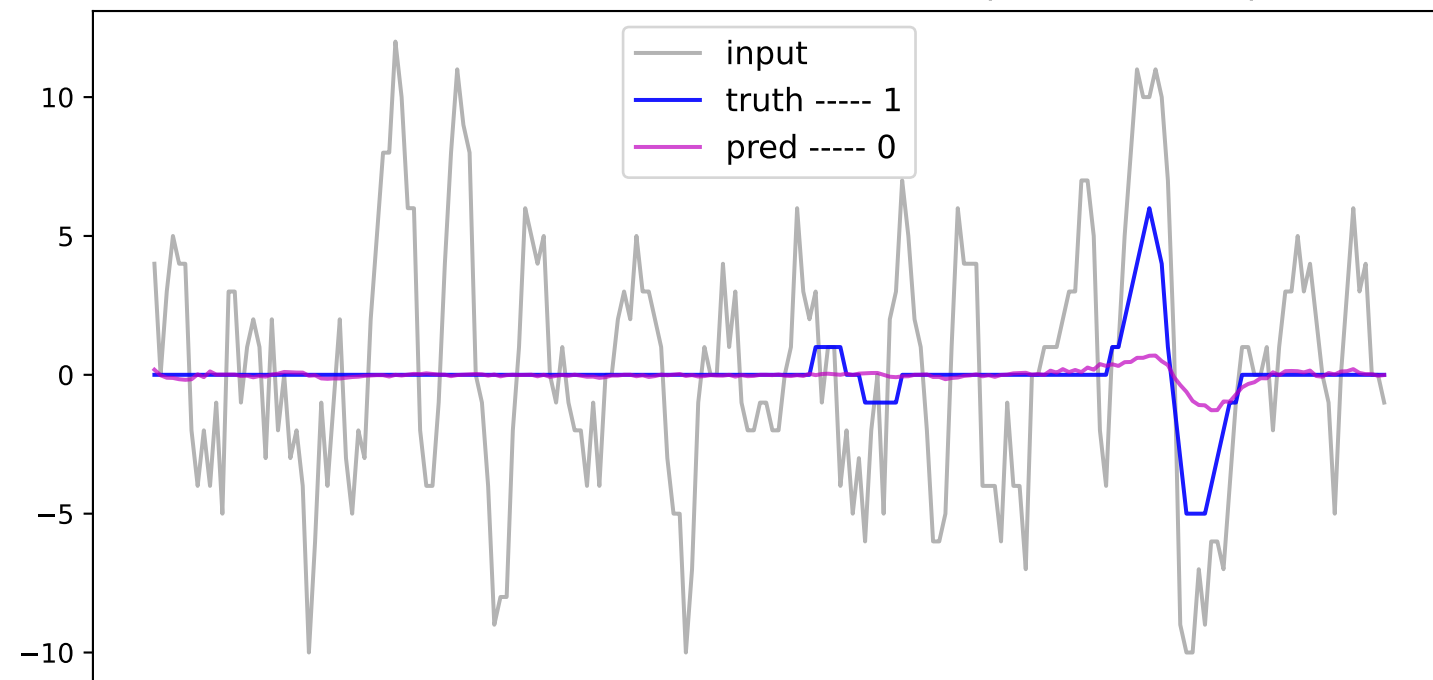


model 4: FCN paper (MSE: 0.0099)

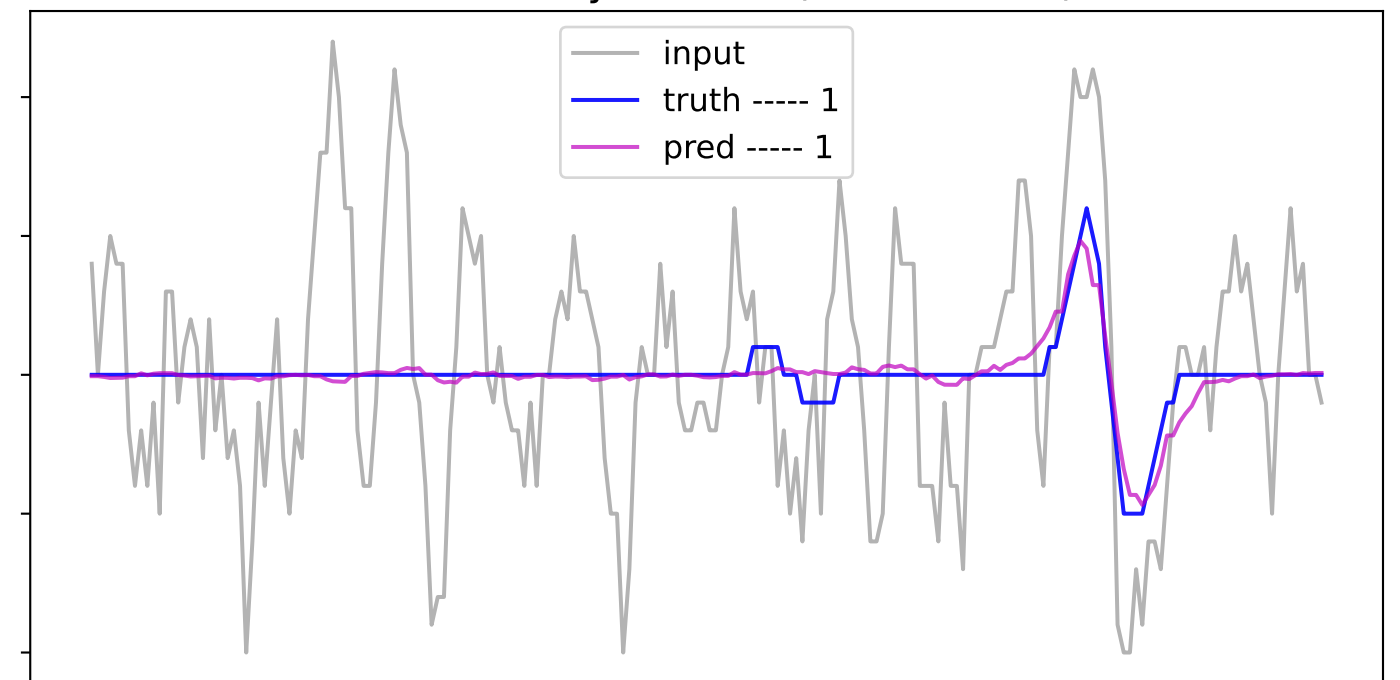


CNN prediction: 0.6057

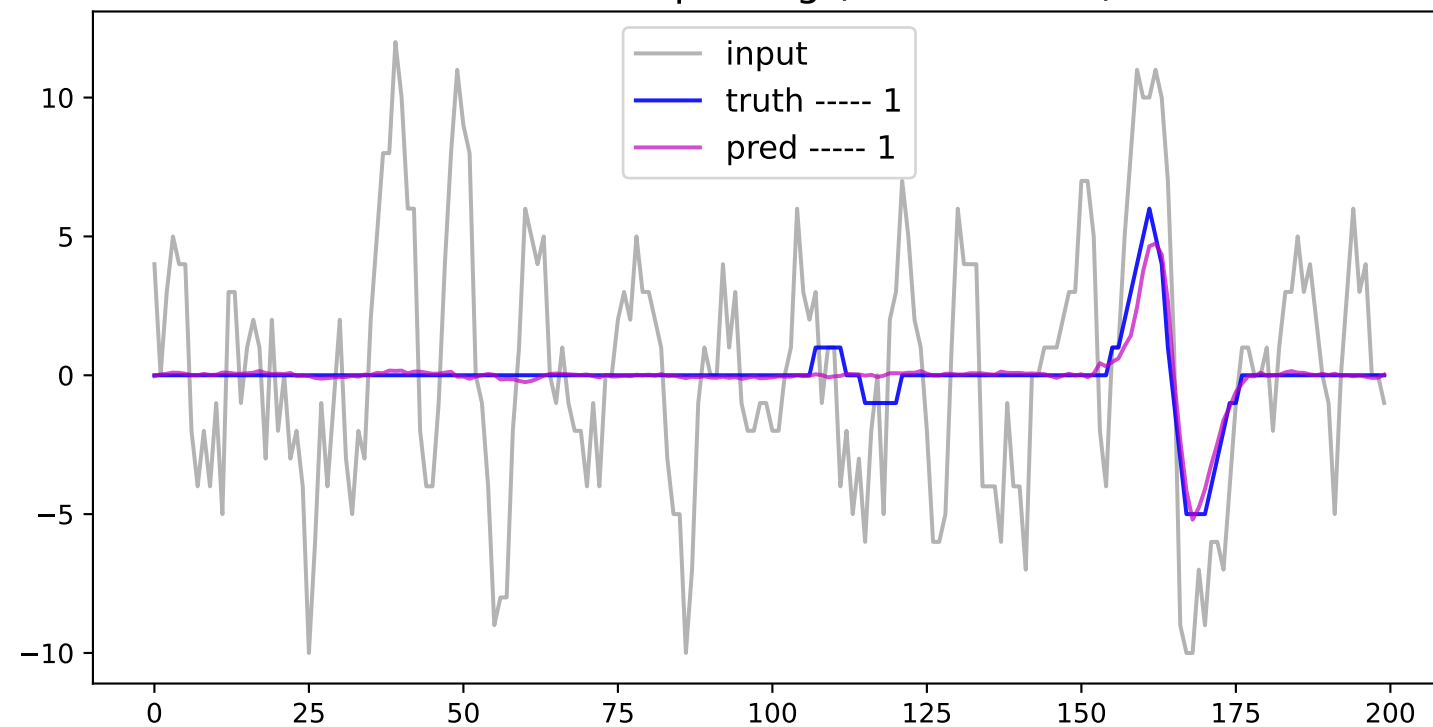
model 1: mirrored 1dcnn roi finder (MSE: 0.0096)



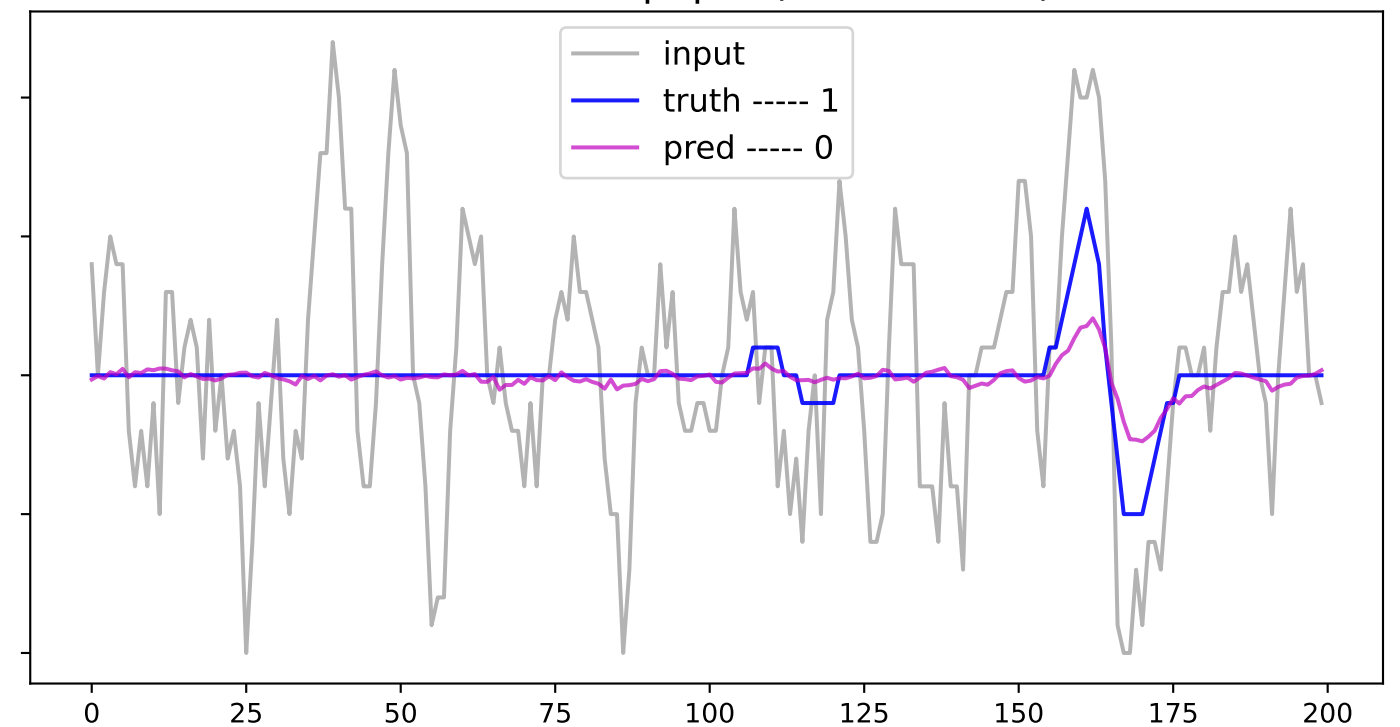
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0014)

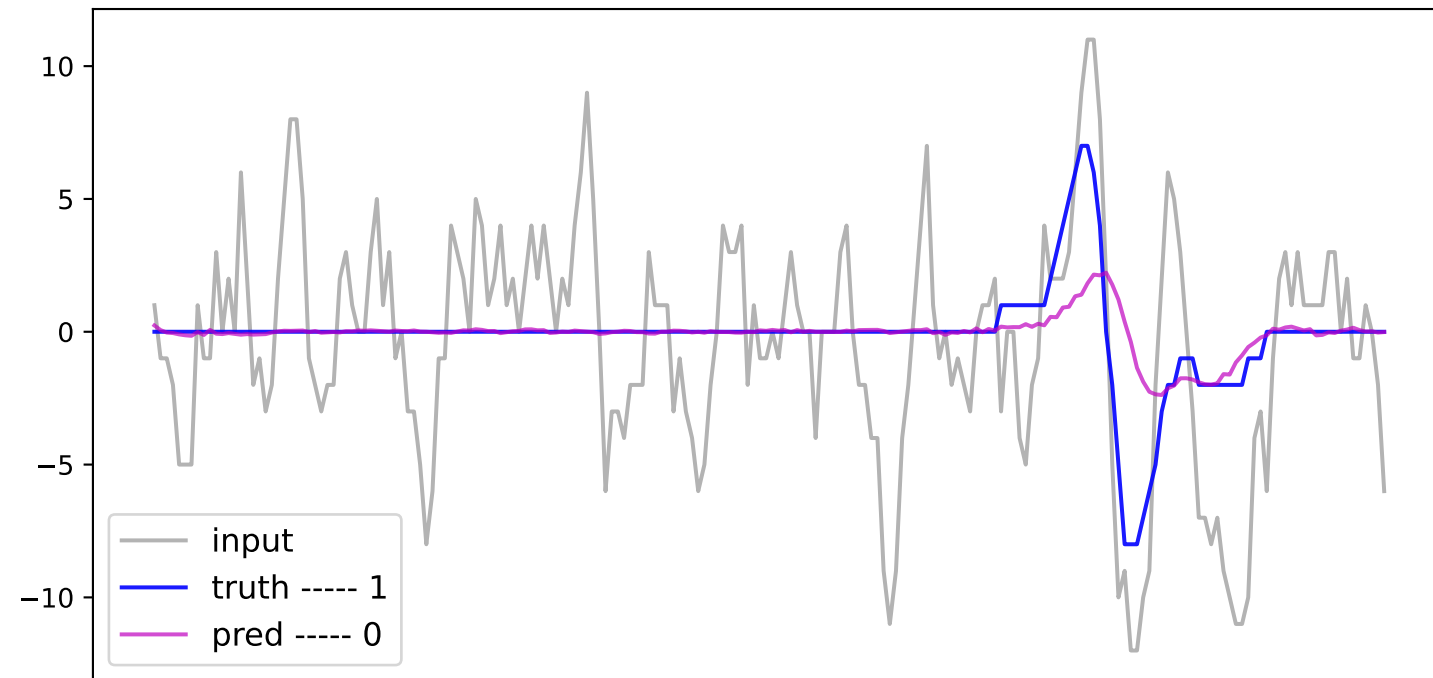


model 4: FCN paper (MSE: 0.0055)

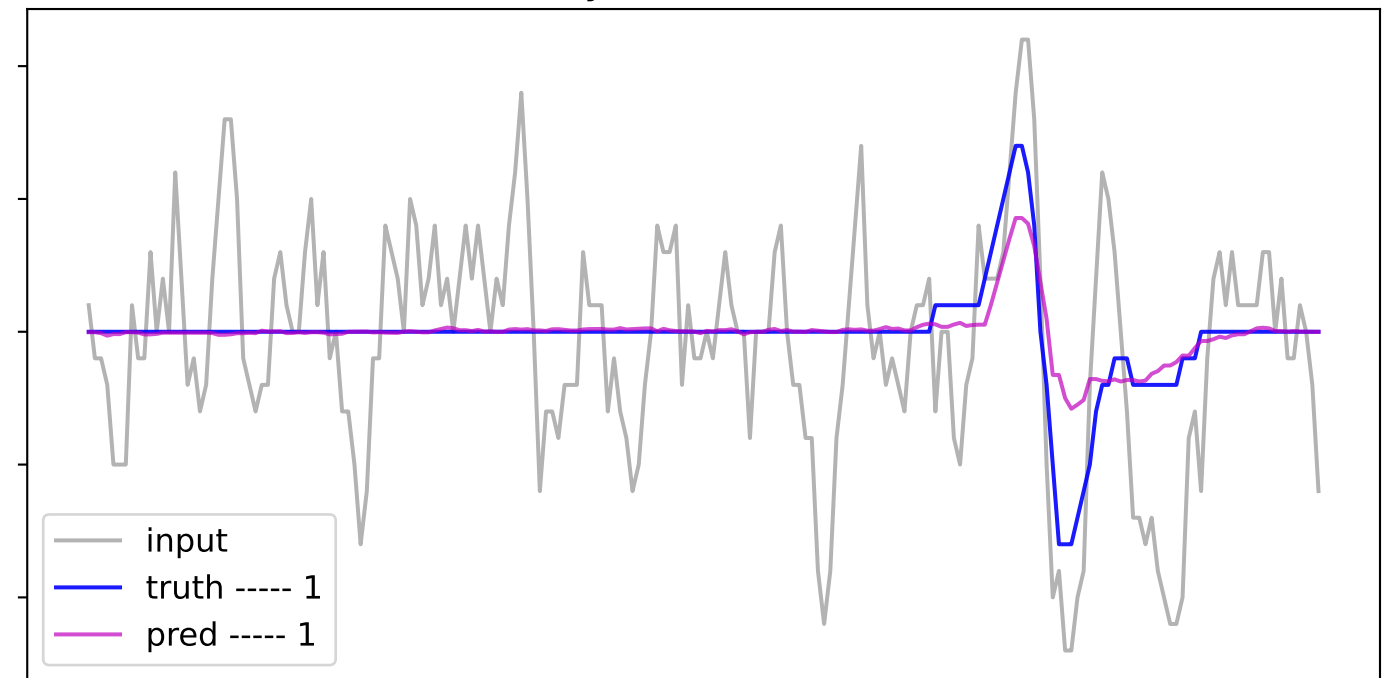


CNN prediction: 0.7302

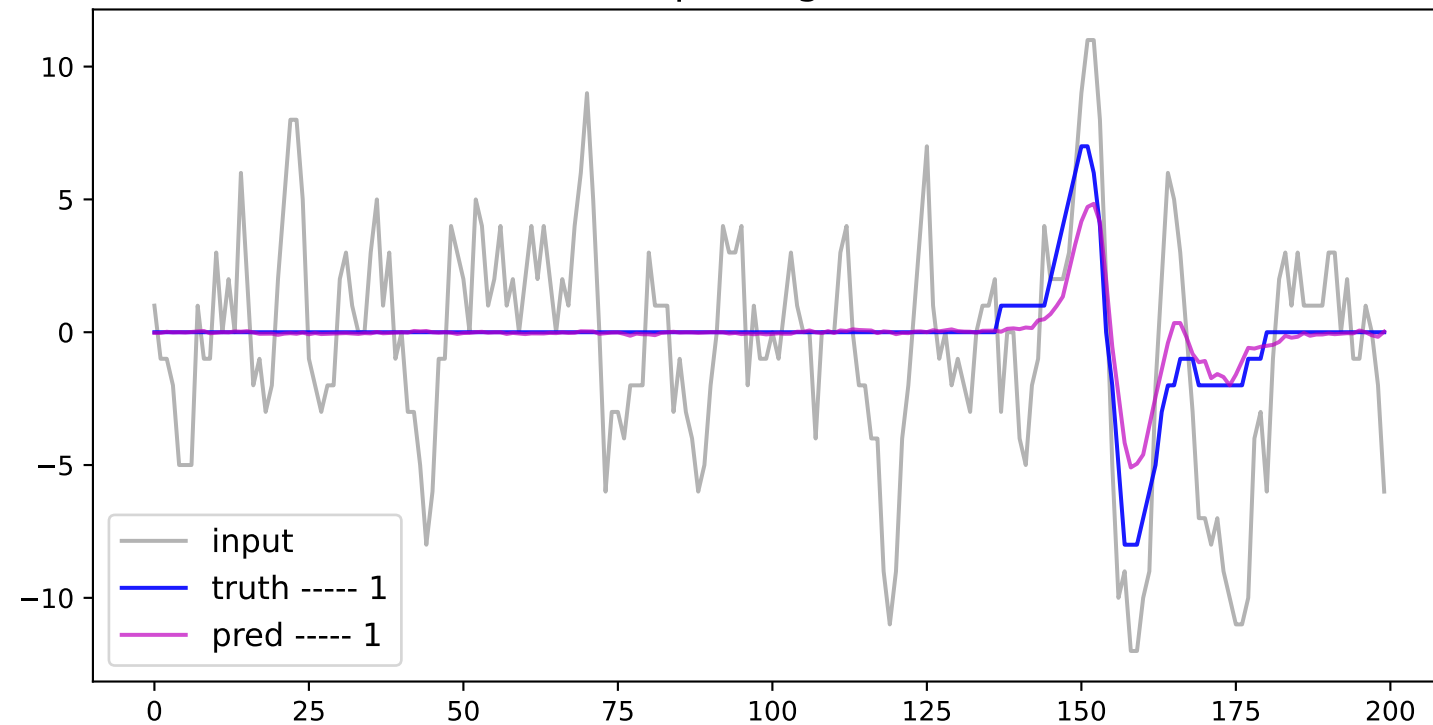
model 1: mirrored 1dcnn roi finder (MSE: 0.0203)



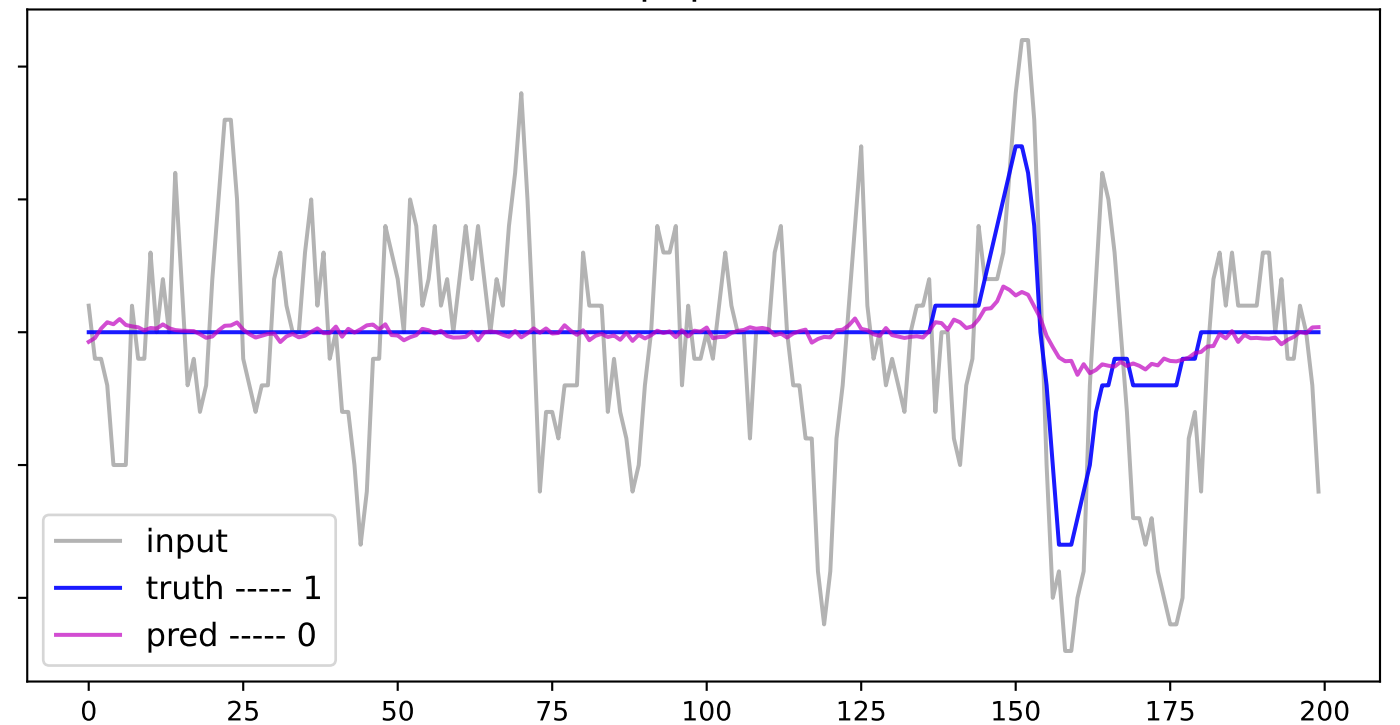
model 2: fully Conv1D (MSE: 0.0103)



model 3: no pooling (MSE: 0.0062)

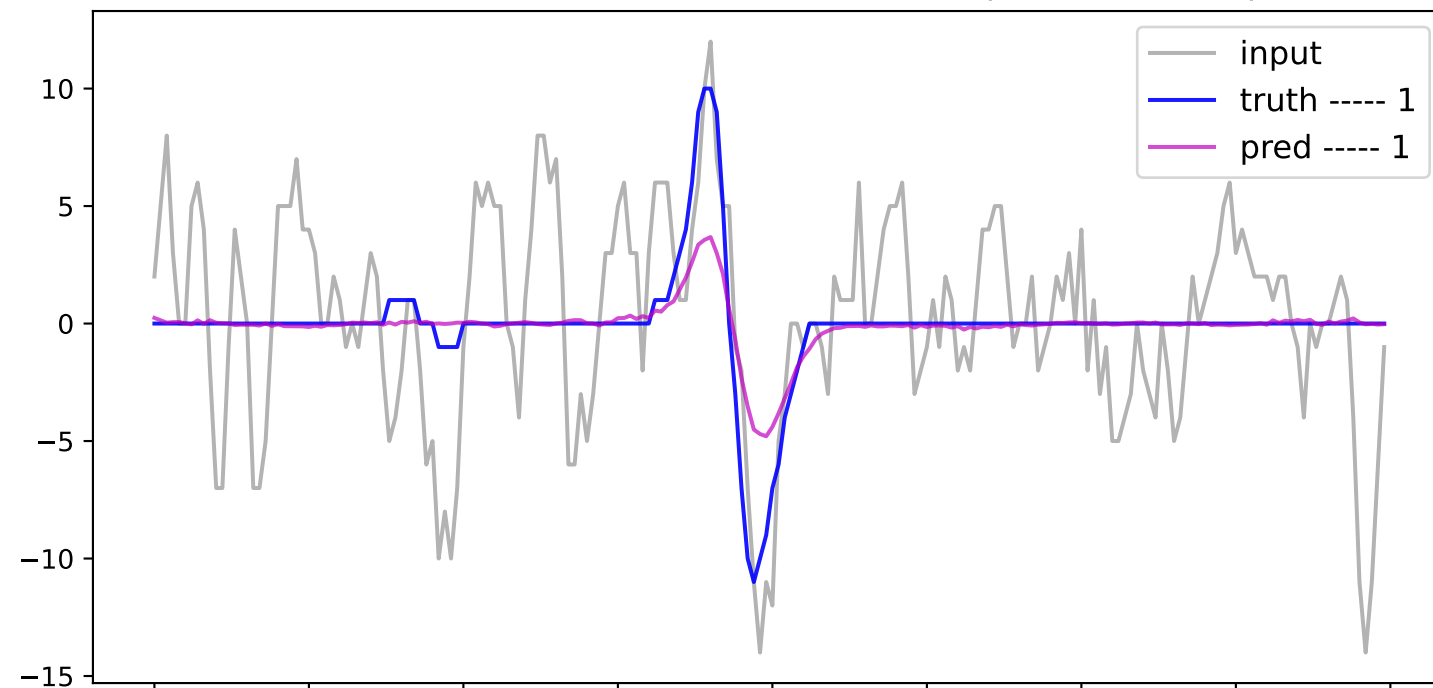


model 4: FCN paper (MSE: 0.0188)

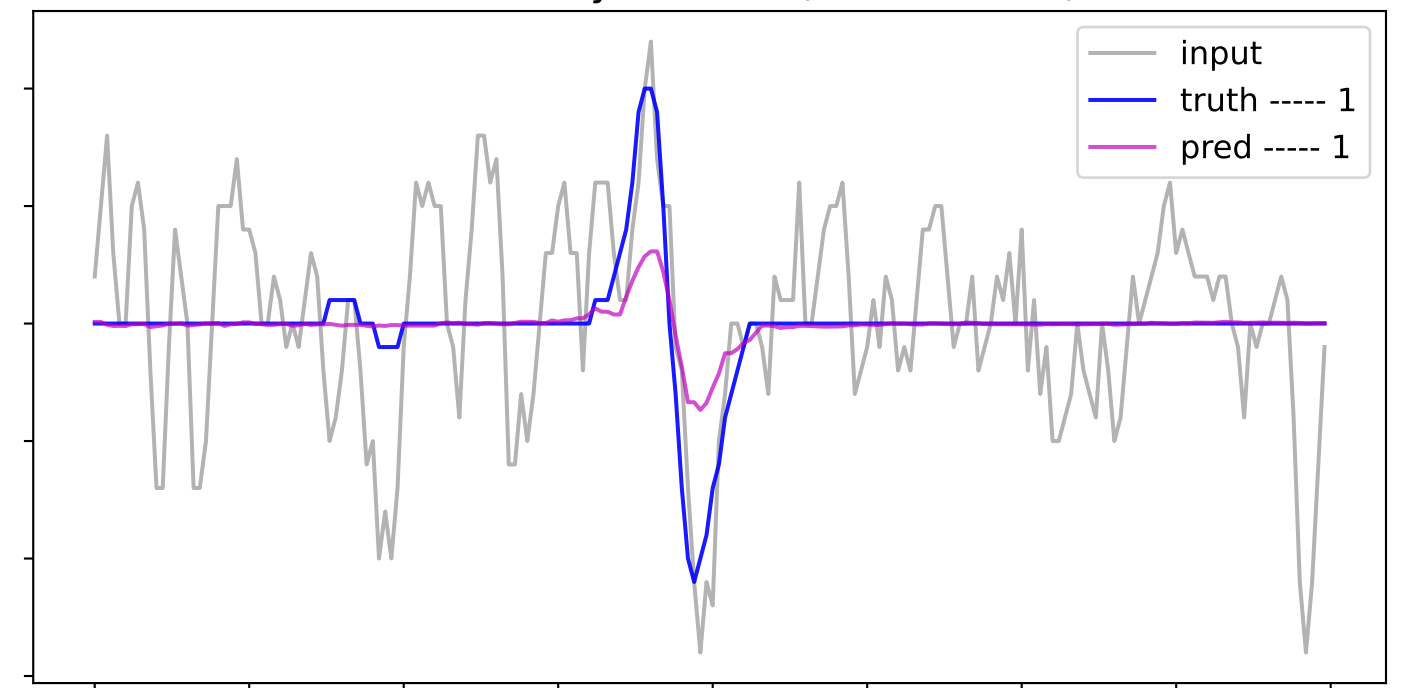


CNN prediction: 0.6714

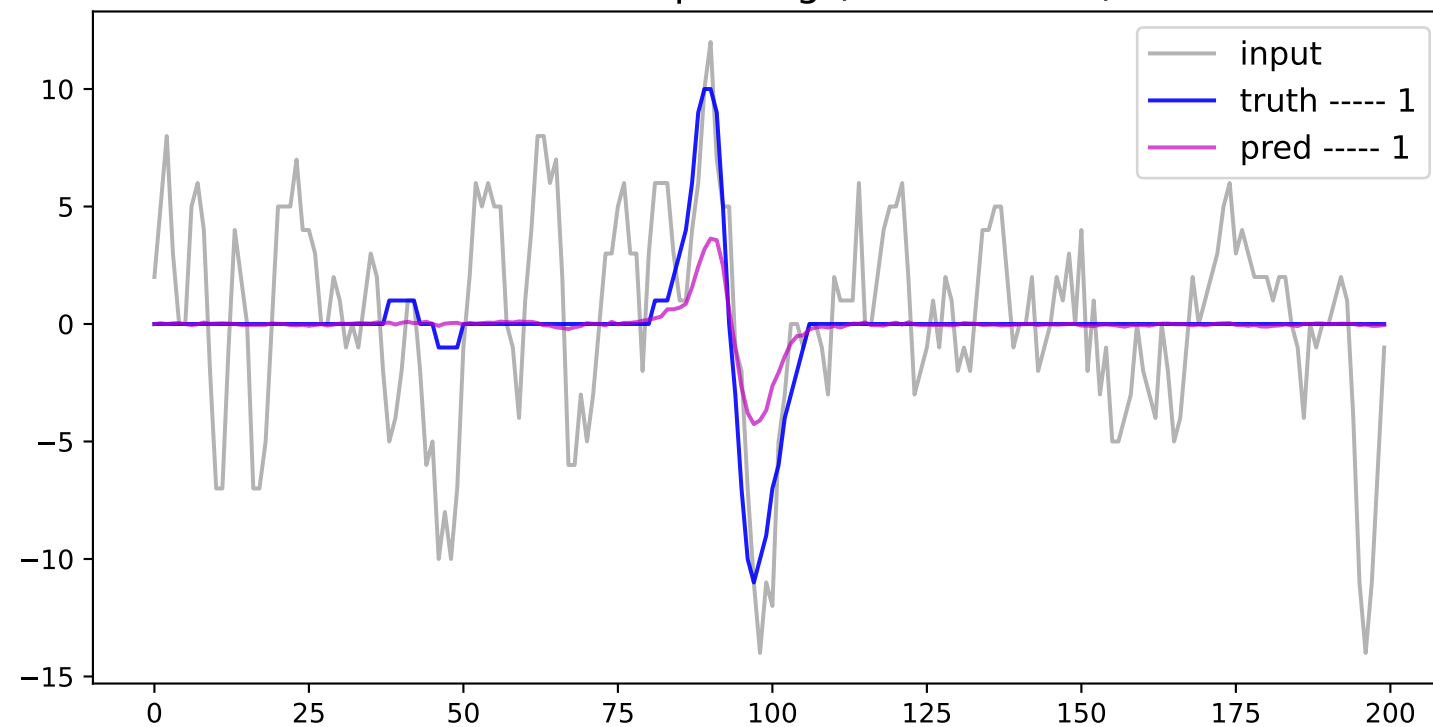
model 1: mirrored 1dcnn roi finder (MSE: 0.0174)



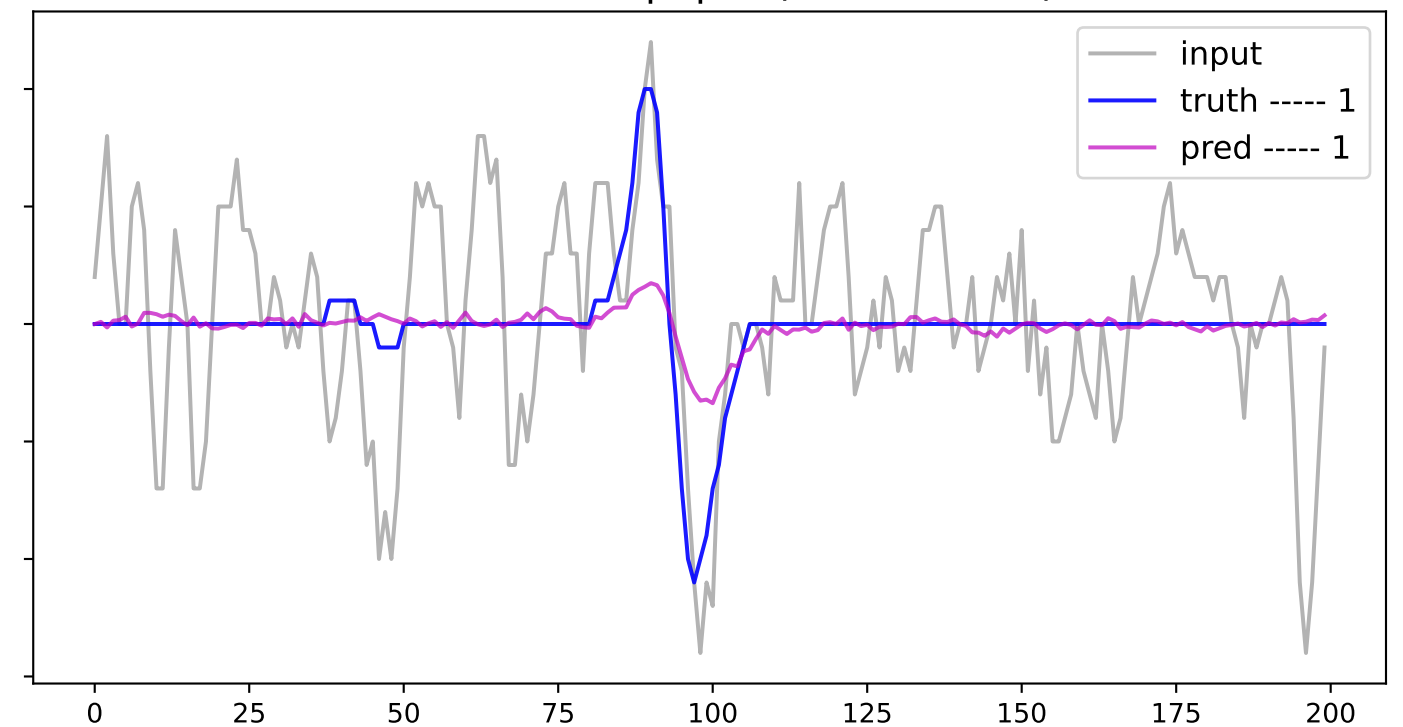
model 2: fully Conv1D (MSE: 0.0234)



model 3: no pooling (MSE: 0.0209)

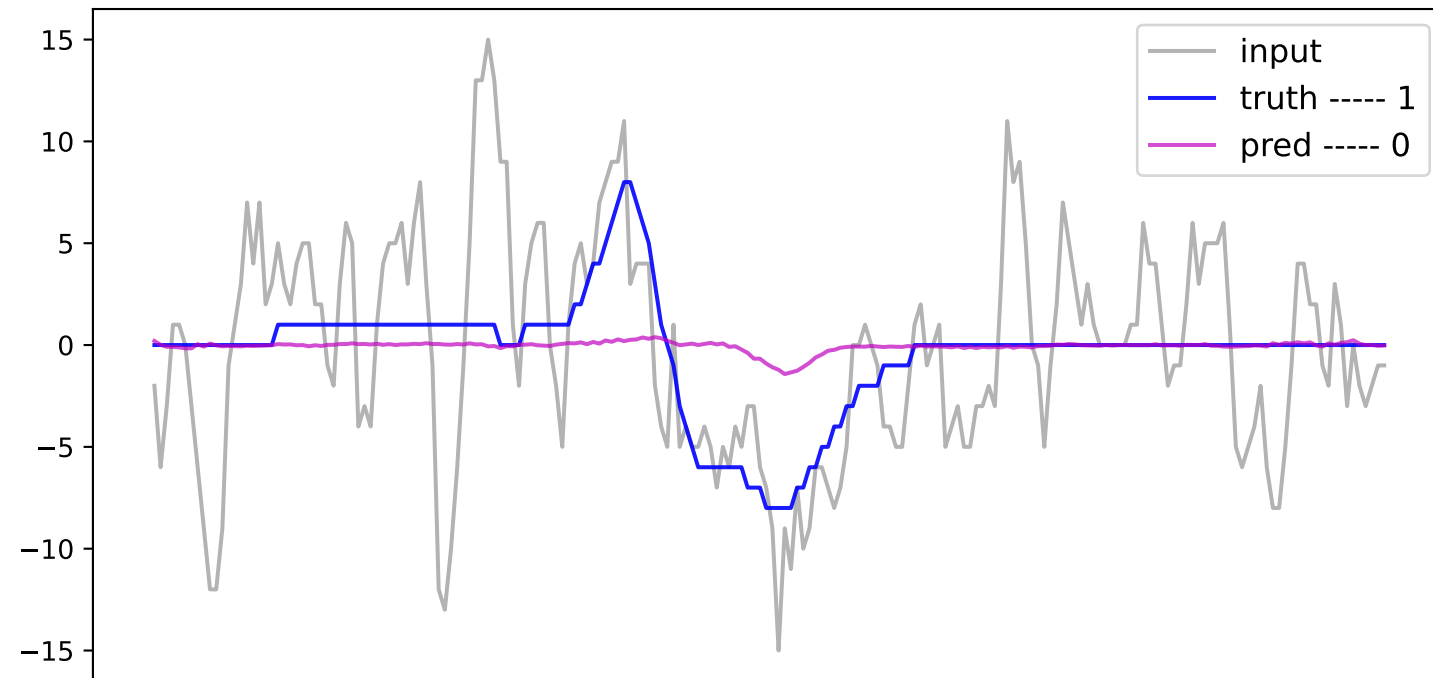


model 4: FCN paper (MSE: 0.0288)

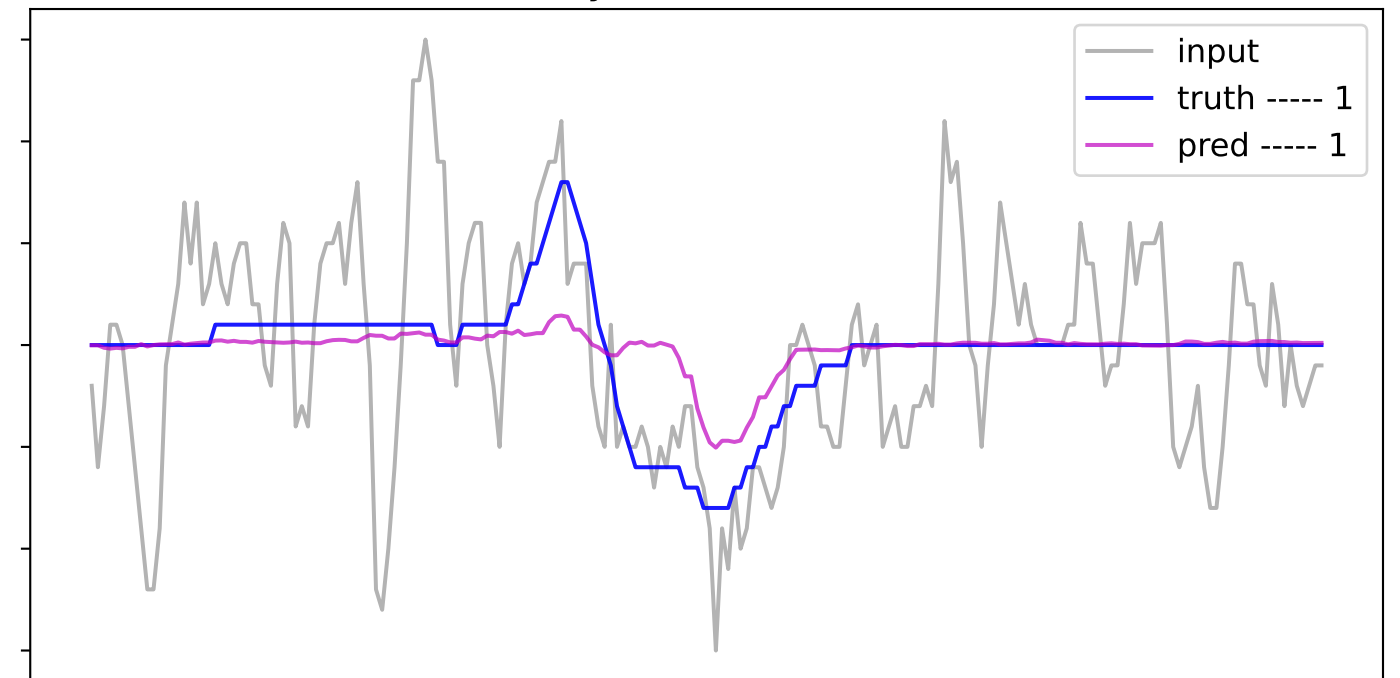


CNN prediction: 0.6798

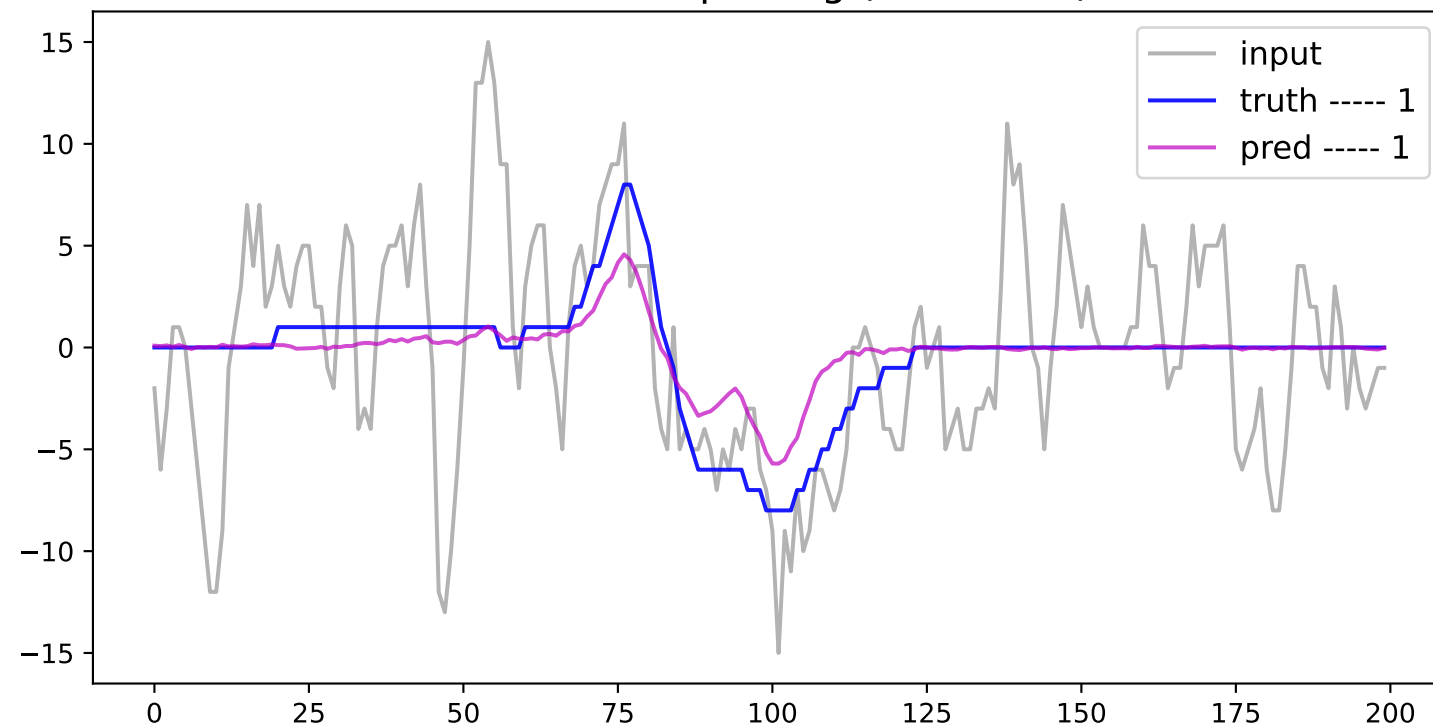
model 1: mirrored 1dcnn roi finder (MSE: 0.065)



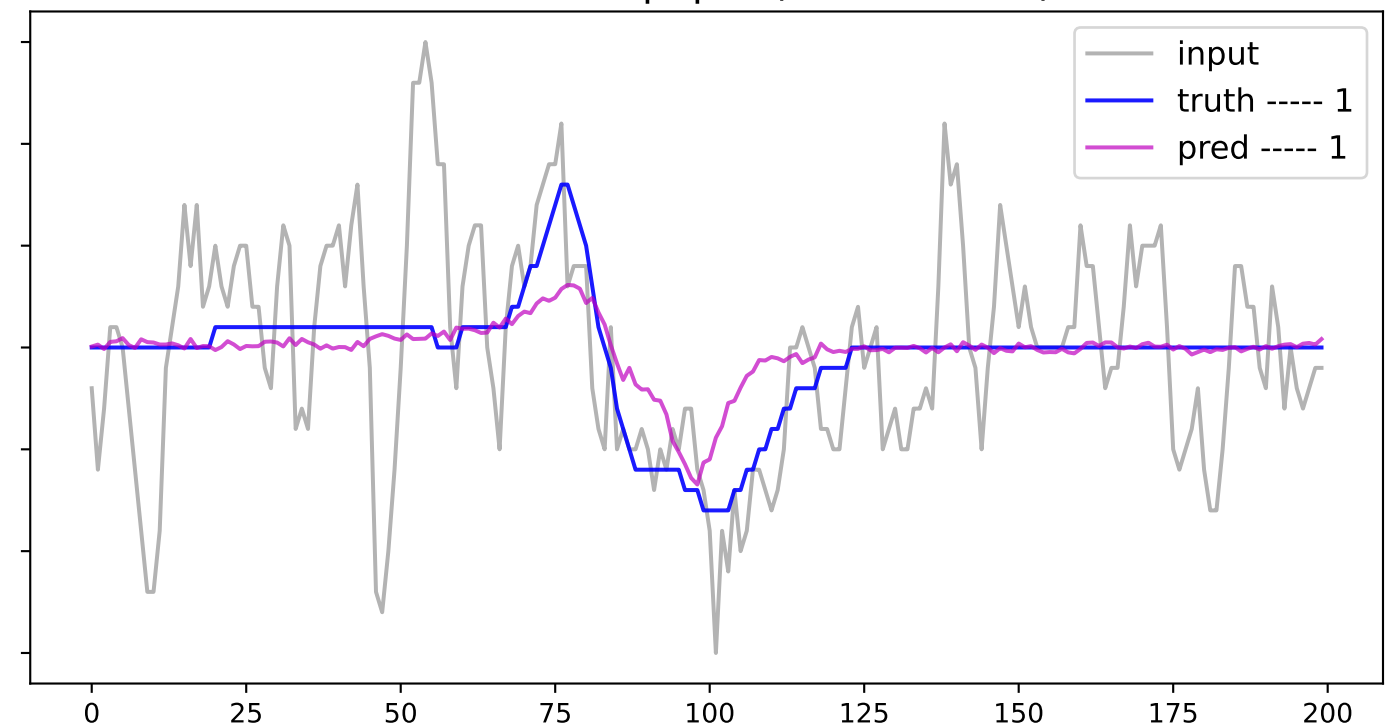
model 2: fully Conv1D (MSE: 0.0409)



model 3: no pooling (MSE: 0.02)

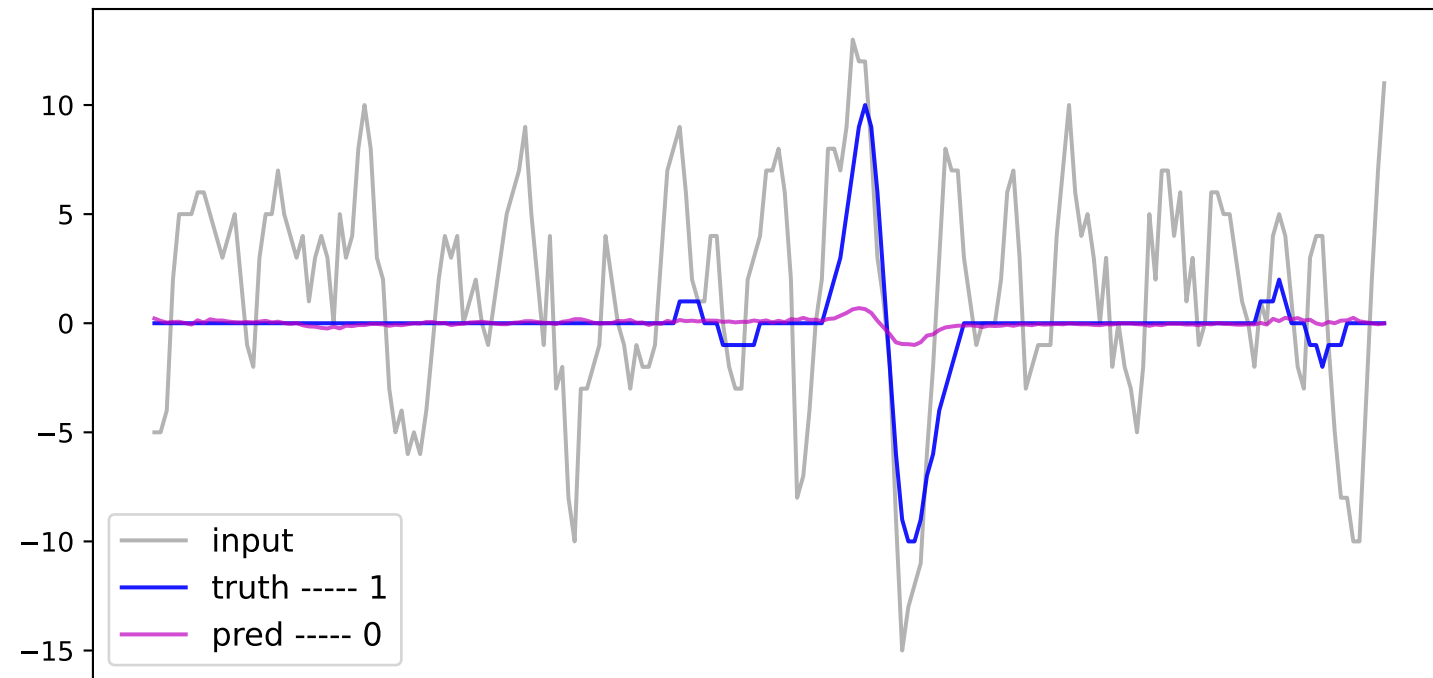


model 4: FCN paper (MSE: 0.0253)

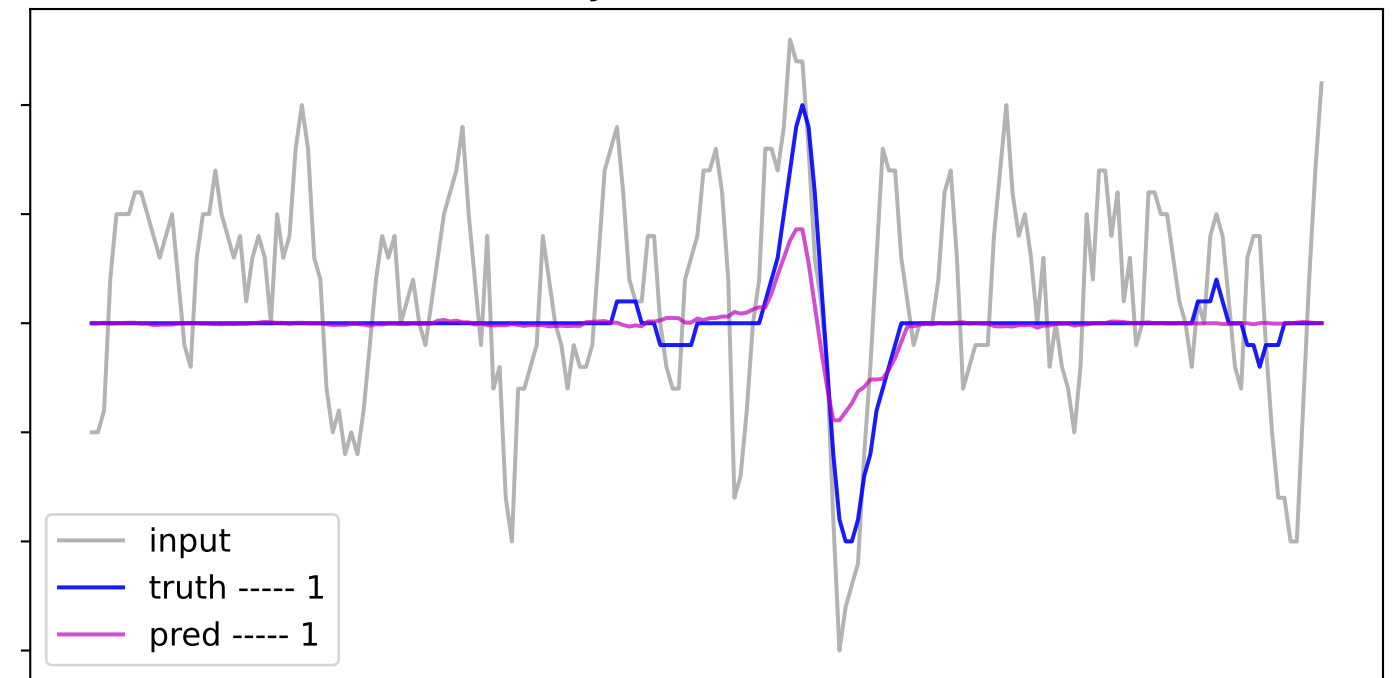


CNN prediction: 0.5803

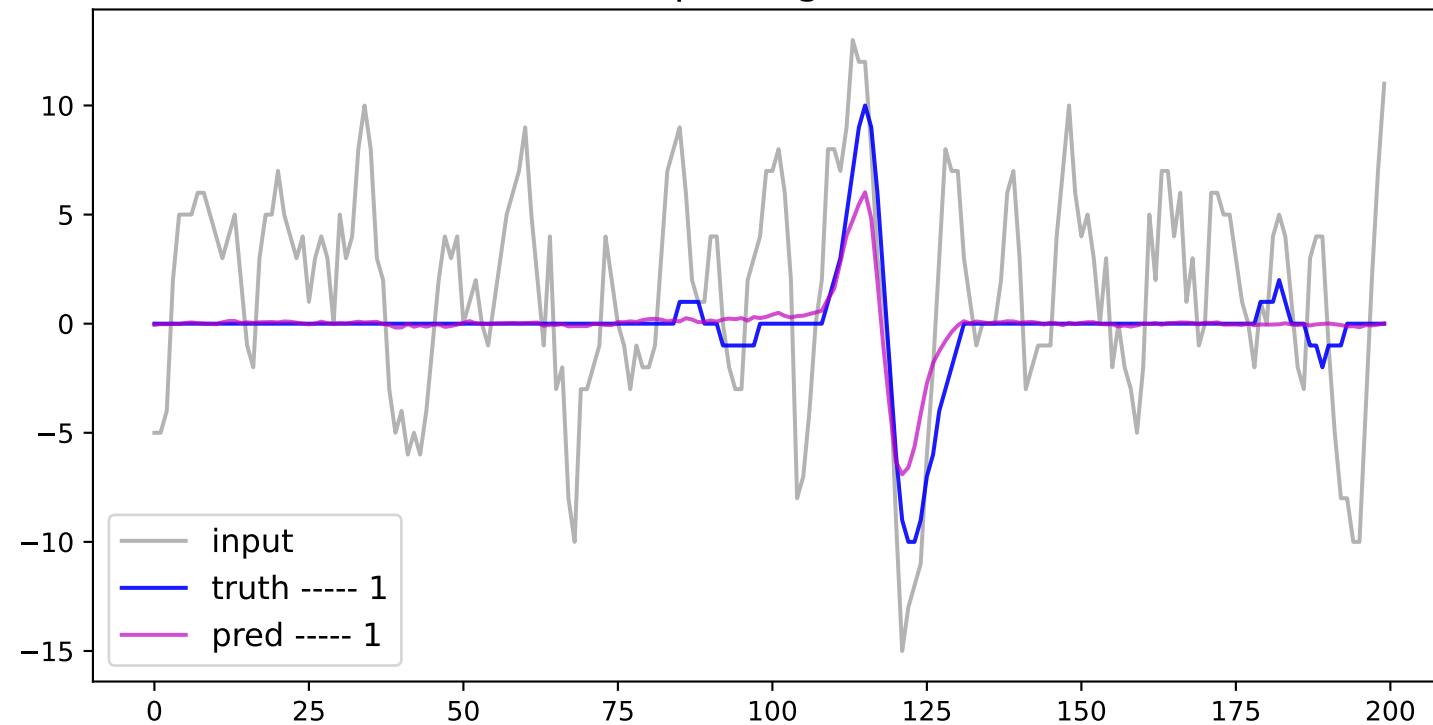
model 1: mirrored 1dcnn roi finder (MSE: 0.0381)



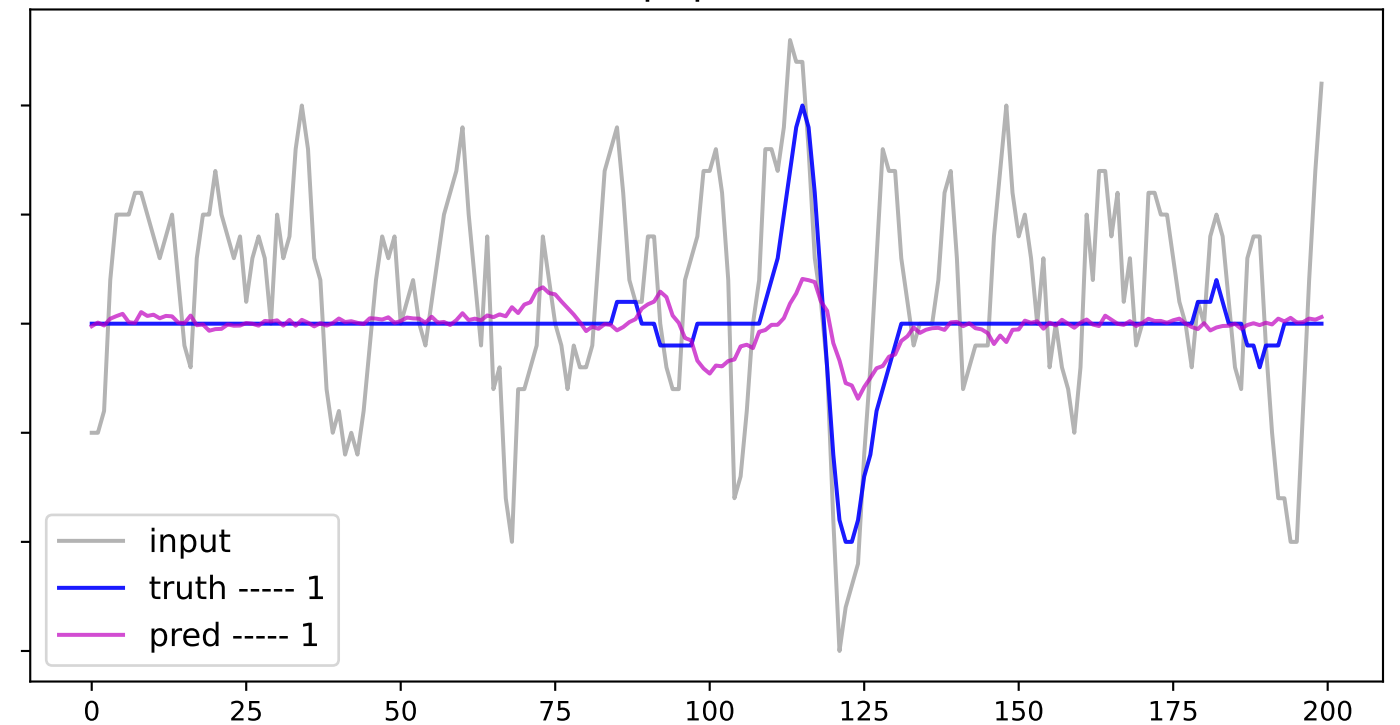
model 2: fully Conv1D (MSE: 0.0166)



model 3: no pooling (MSE: 0.0108)

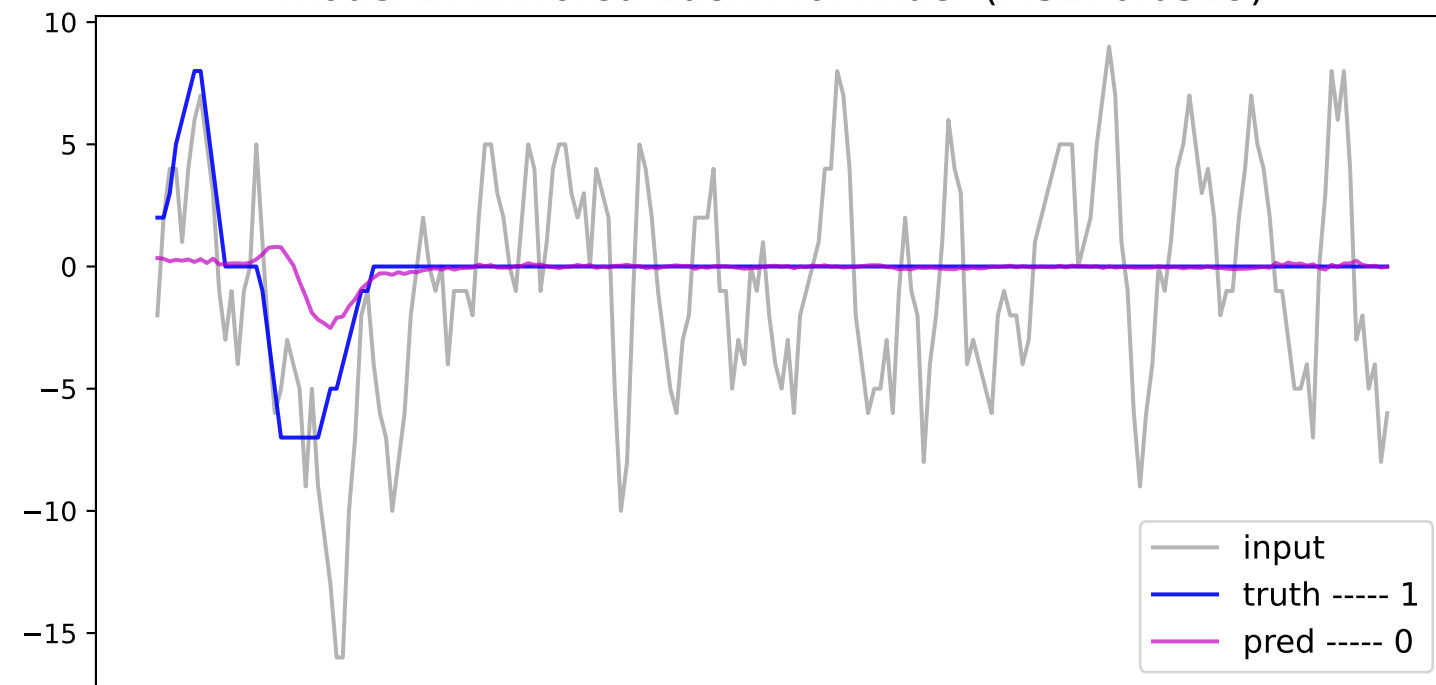


model 4: FCN paper (MSE: 0.0294)

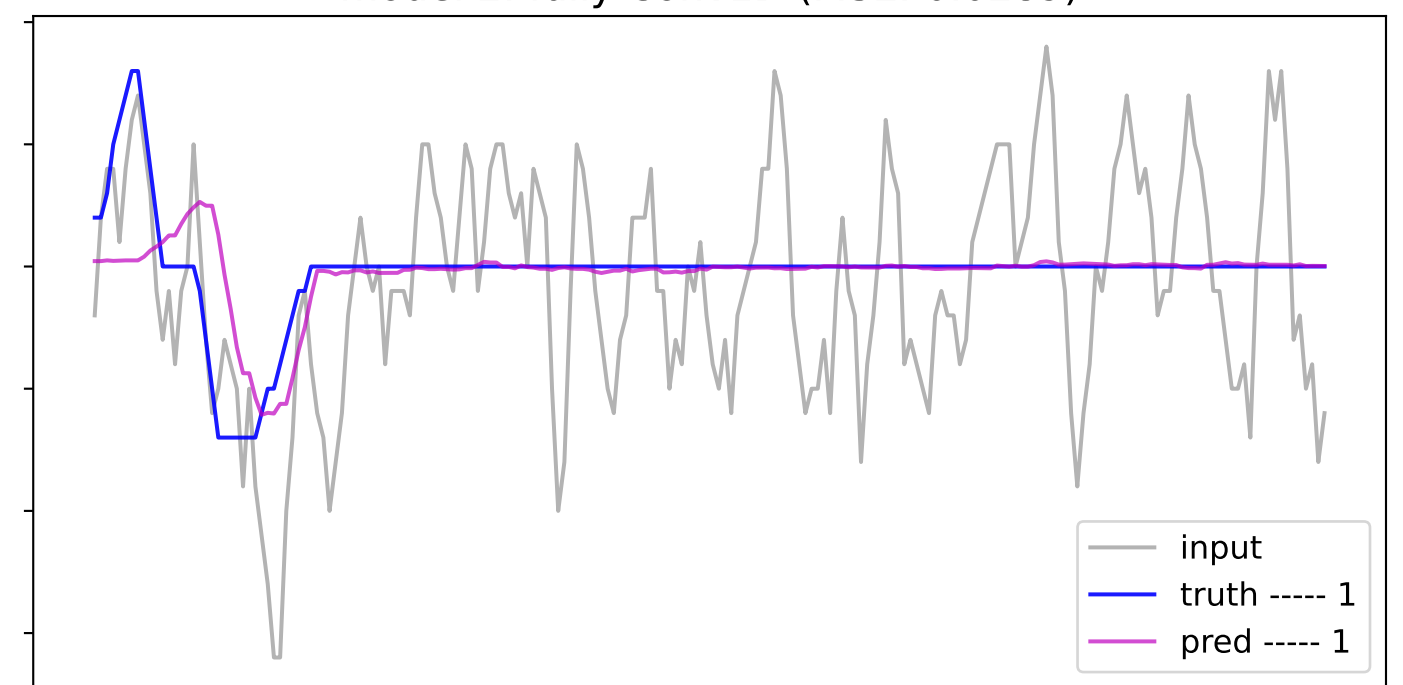


CNN prediction: 0.6211

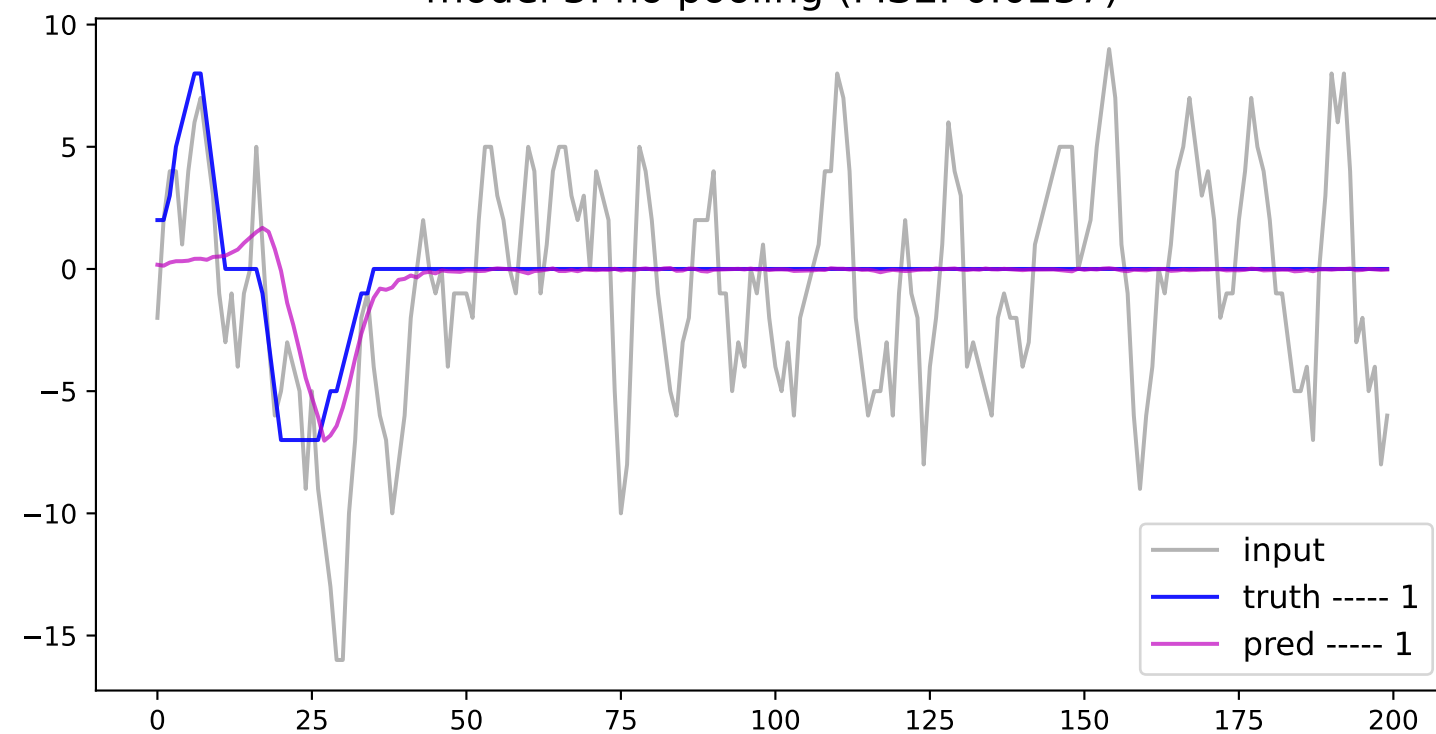
model 1: mirrored 1dcnn roi finder (MSE: 0.0319)



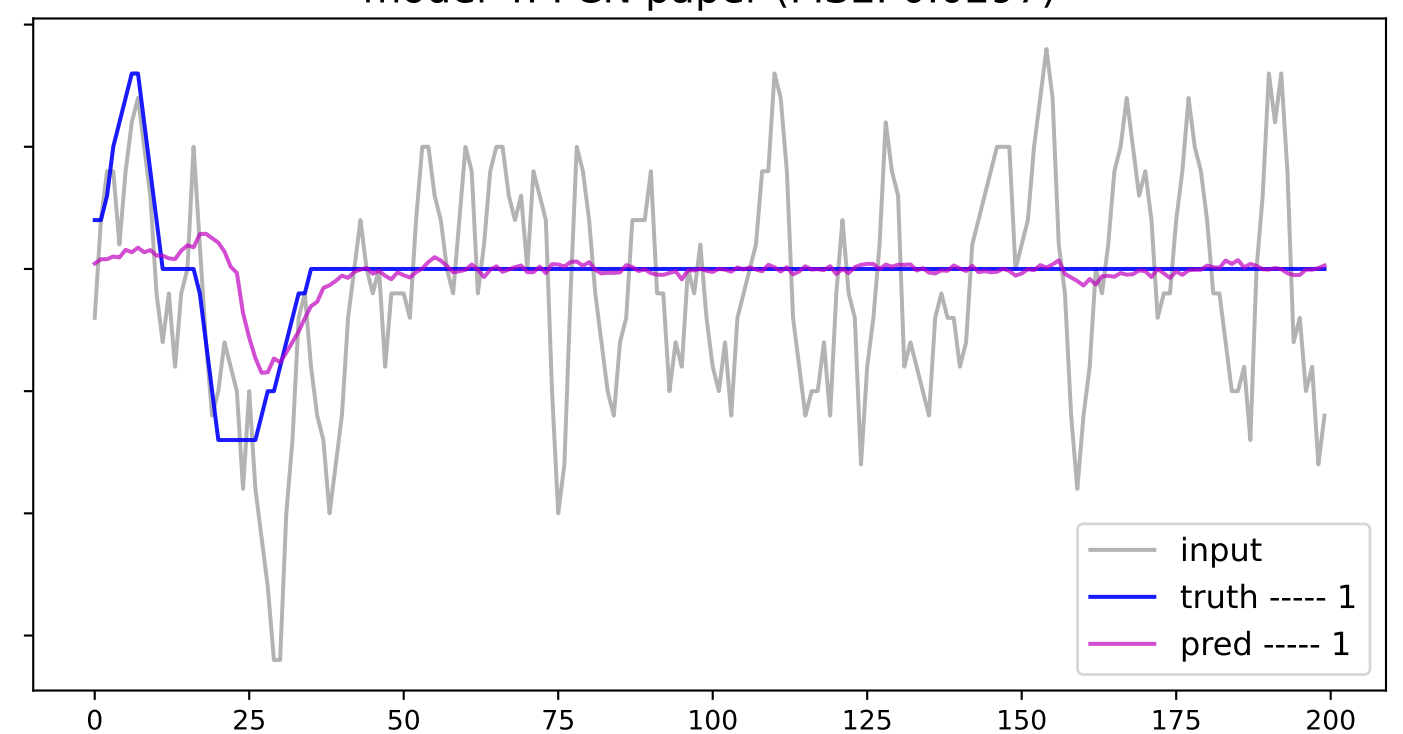
model 2: fully Conv1D (MSE: 0.0289)



model 3: no pooling (MSE: 0.0237)

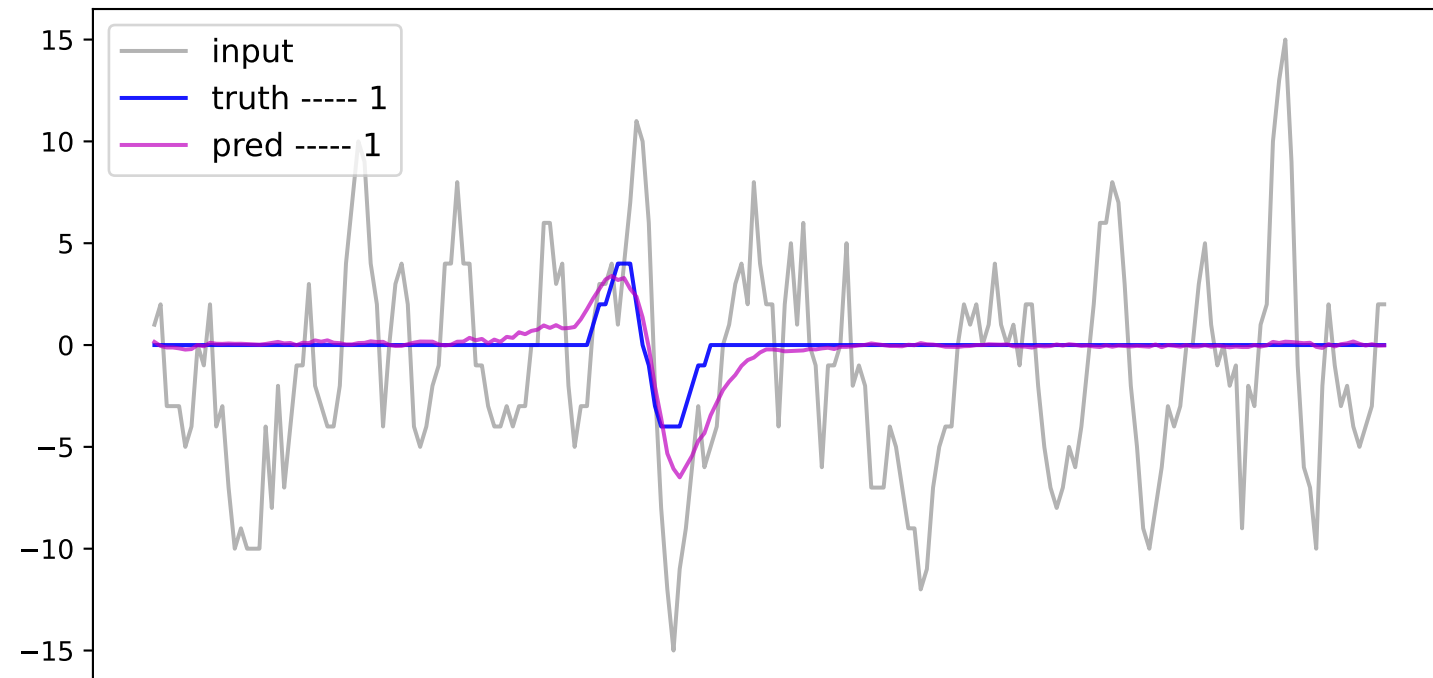


model 4: FCN paper (MSE: 0.0297)

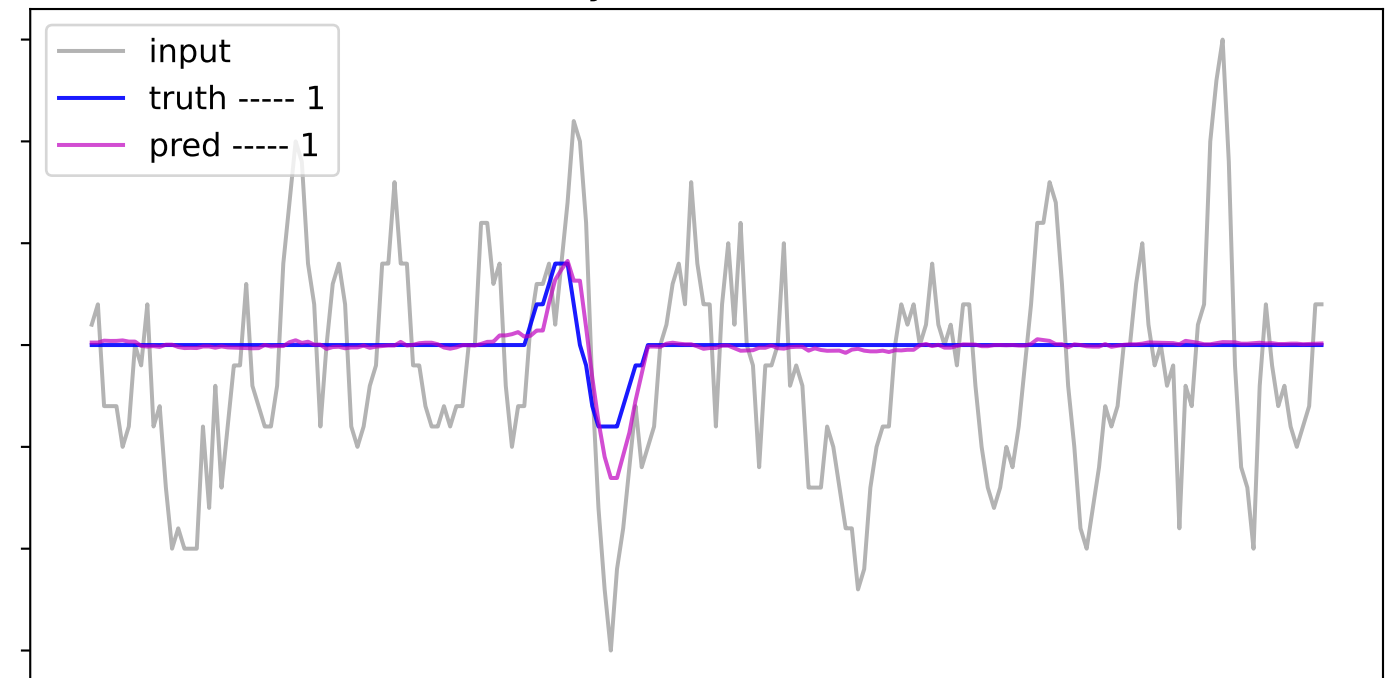


CNN prediction: 0.7281

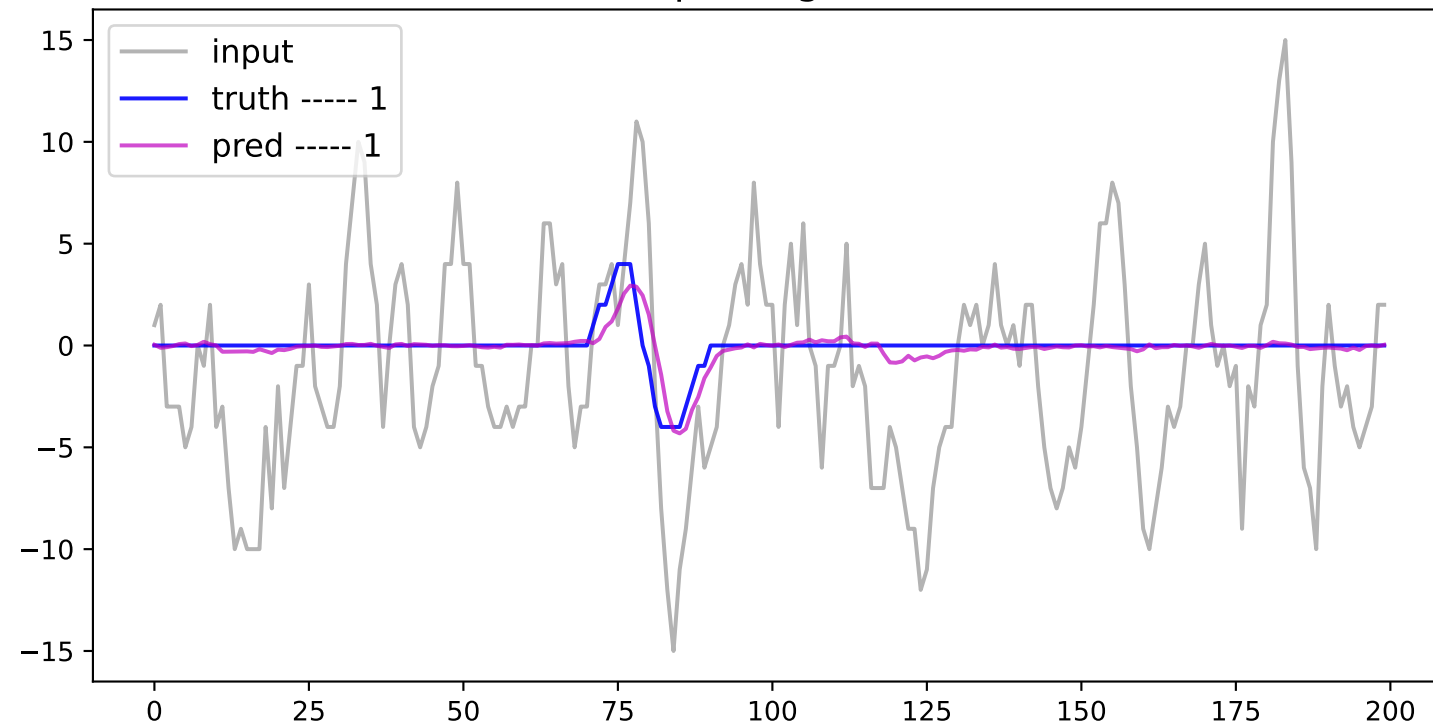
model 1: mirrored 1dcnn roi finder (MSE: 0.0055)



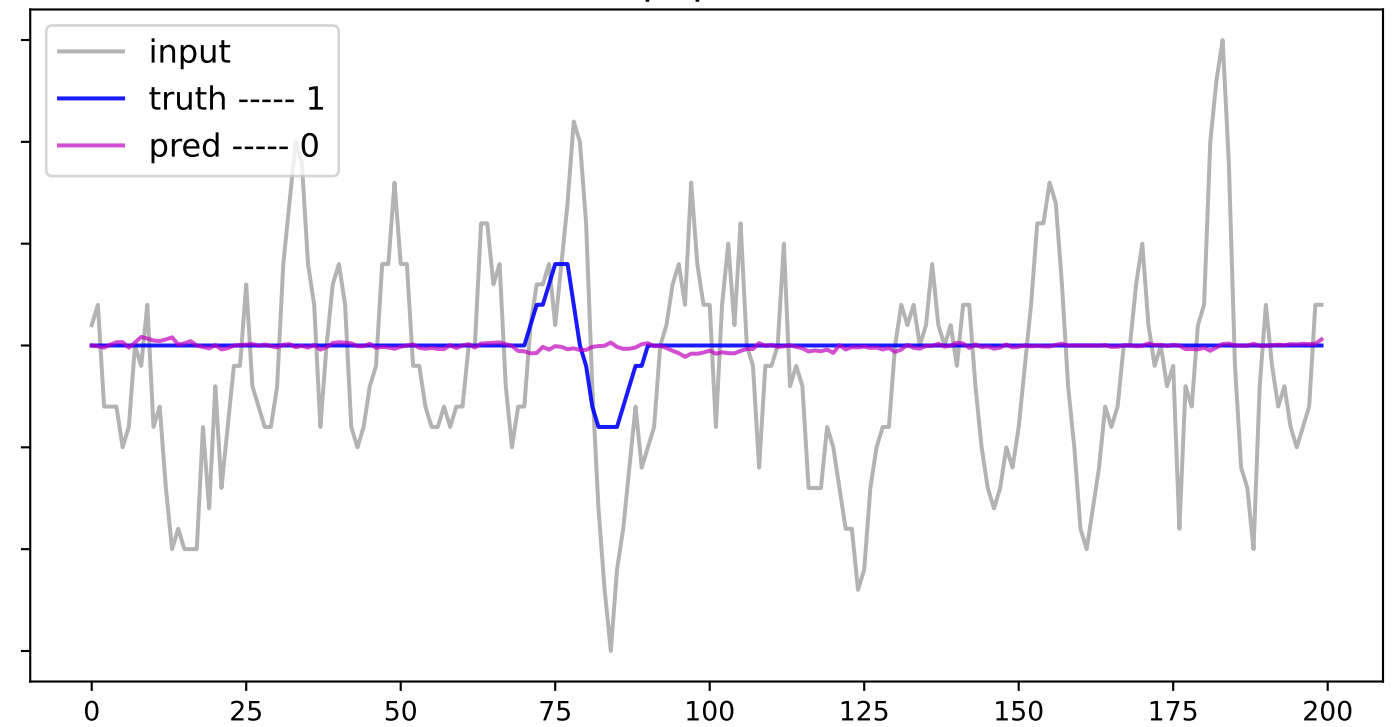
model 2: fully Conv1D (MSE: 0.0027)



model 3: no pooling (MSE: 0.0029)



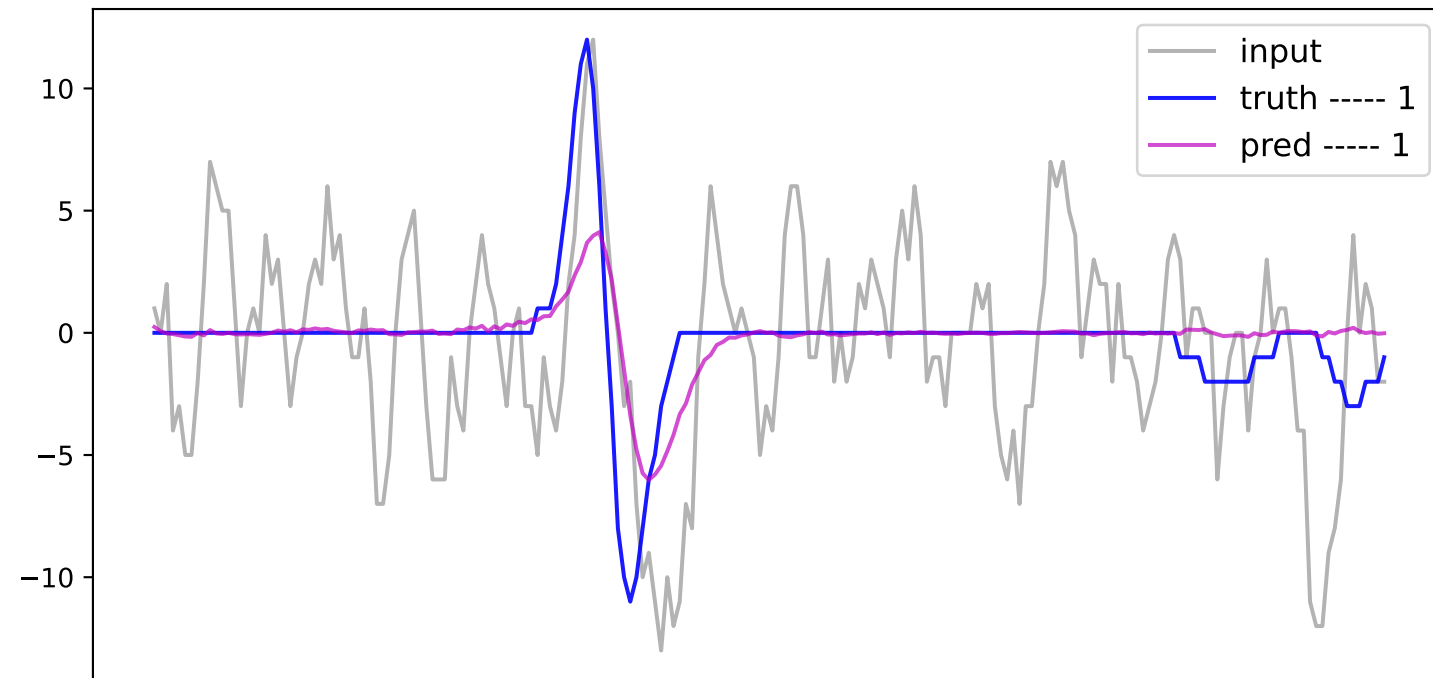
model 4: FCN paper (MSE: 0.0081)



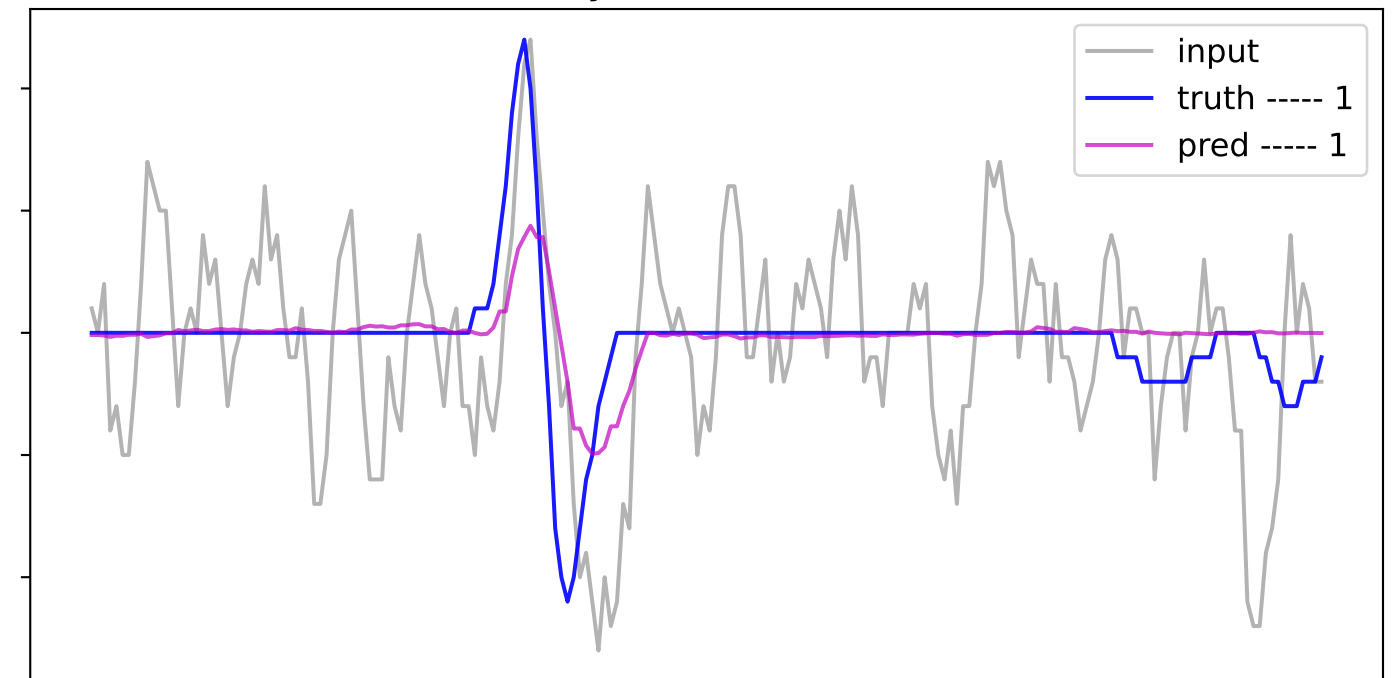


CNN prediction: 0.7161

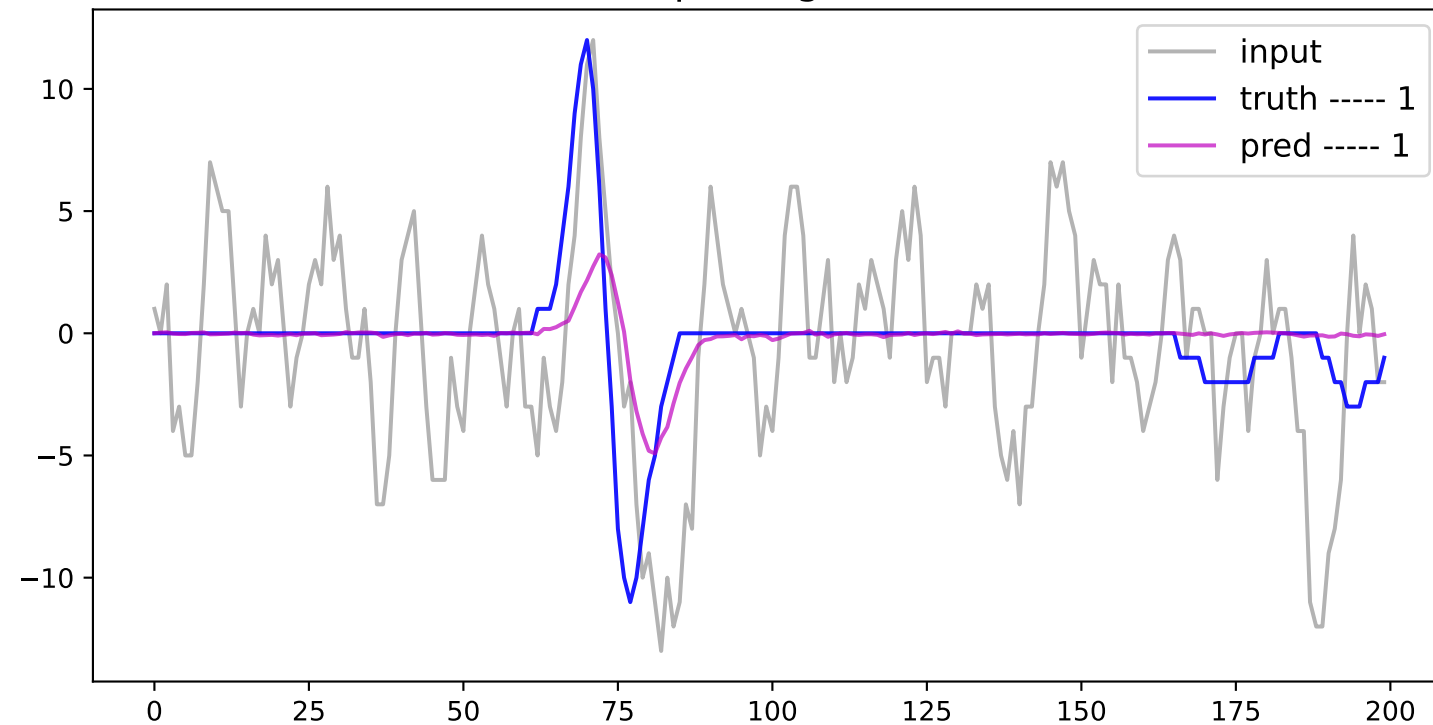
model 1: mirrored 1dcnn roi finder (MSE: 0.0317)



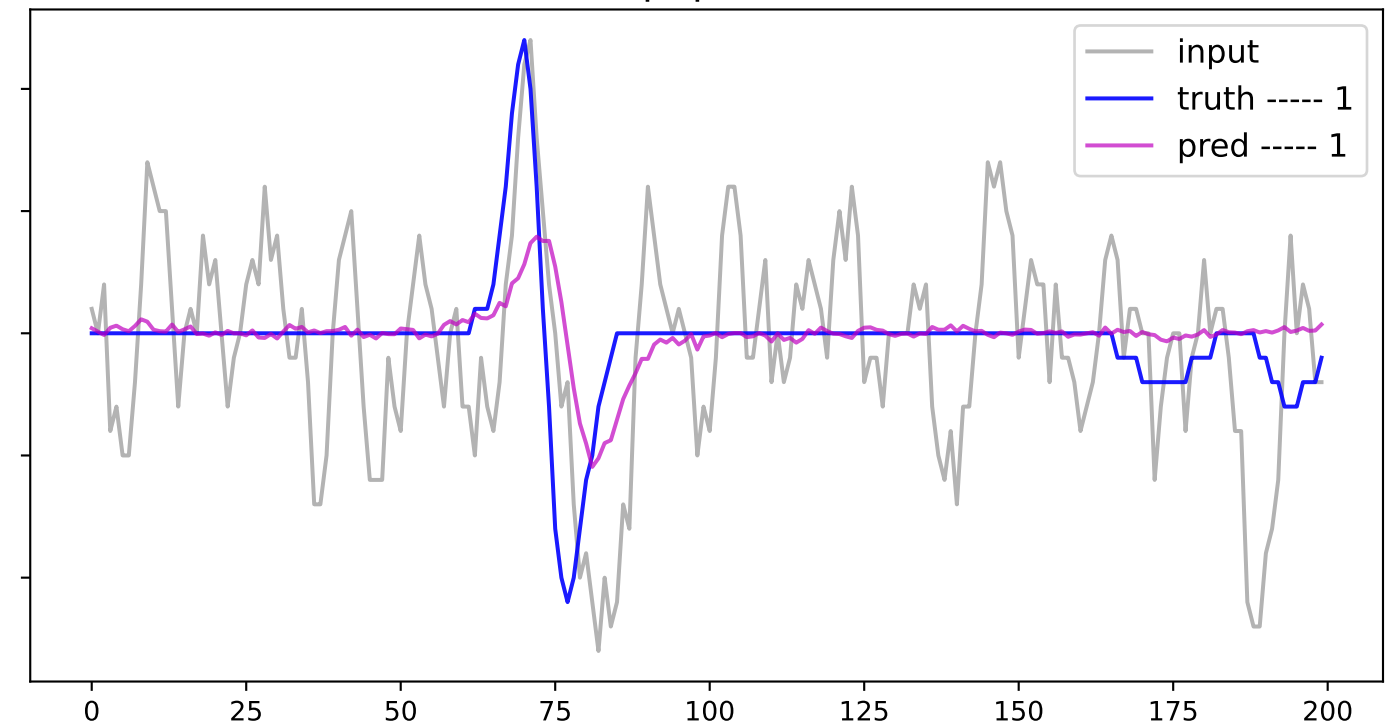
model 2: fully Conv1D (MSE: 0.0356)



model 3: no pooling (MSE: 0.0398)

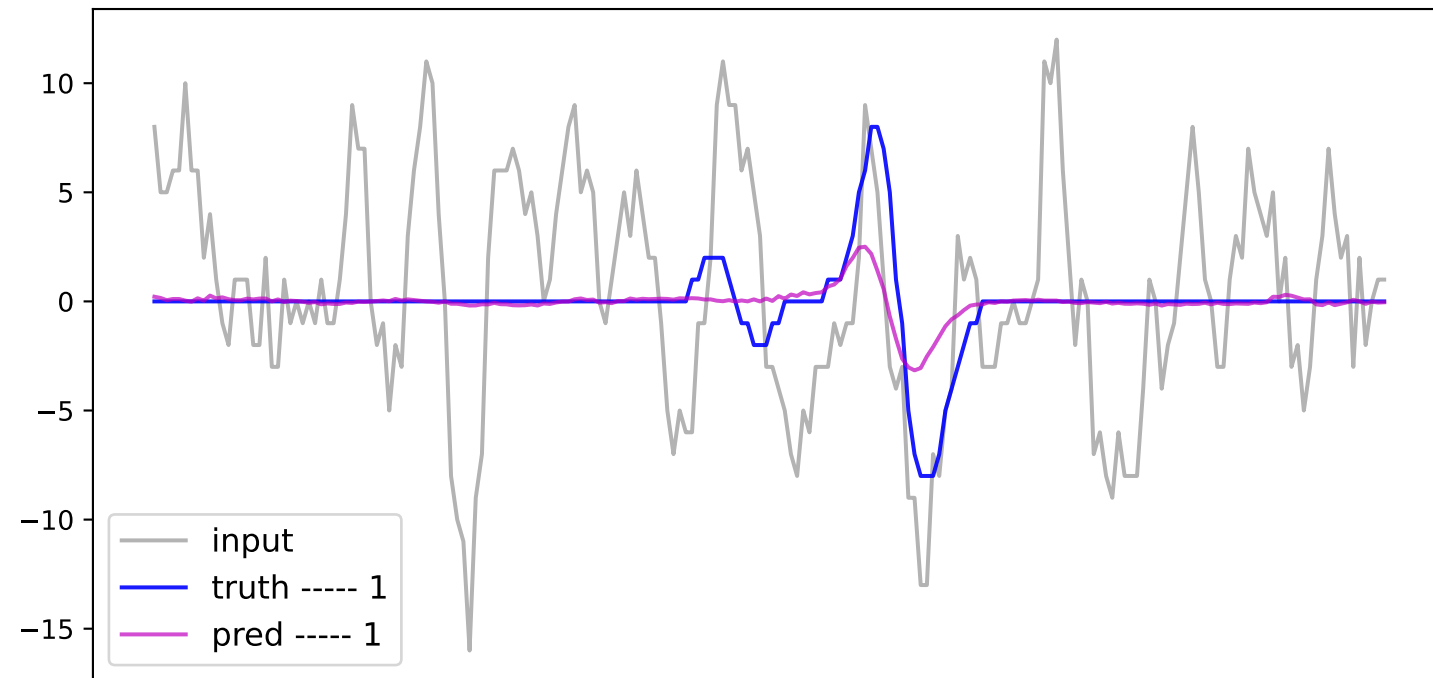


model 4: FCN paper (MSE: 0.0446)

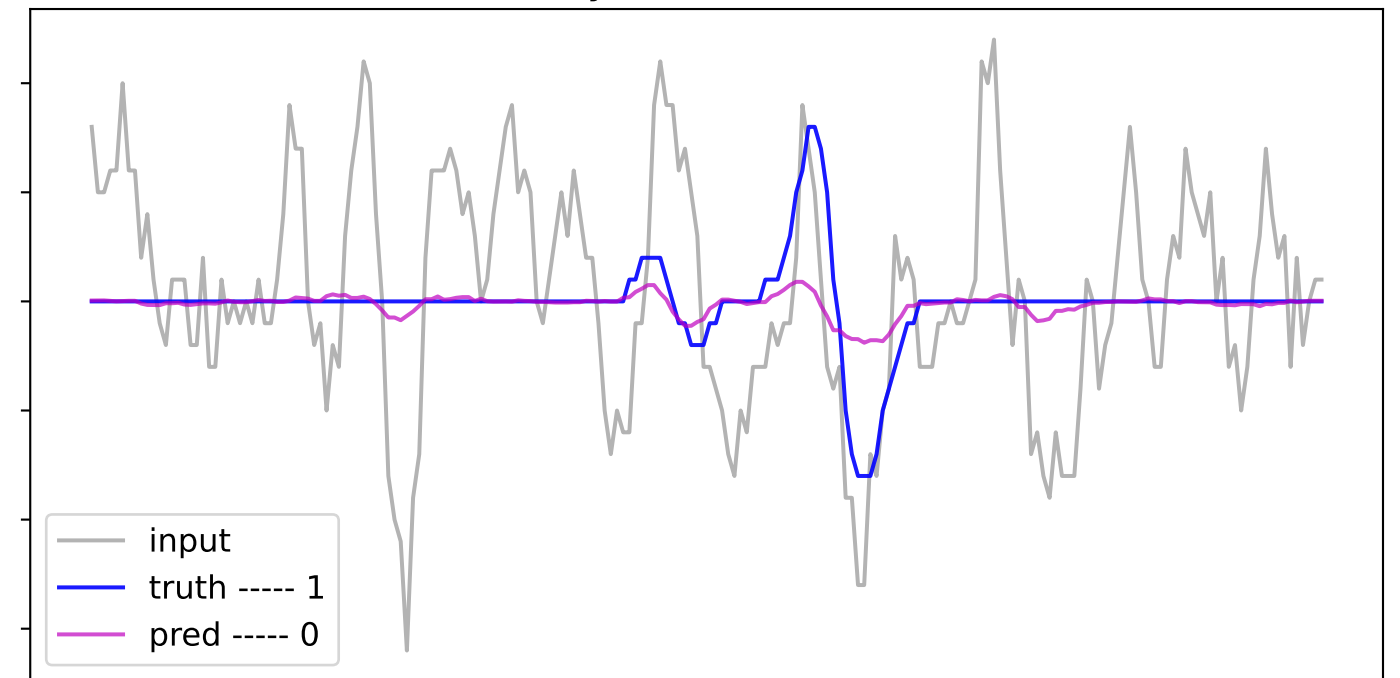


CNN prediction: 0.5984

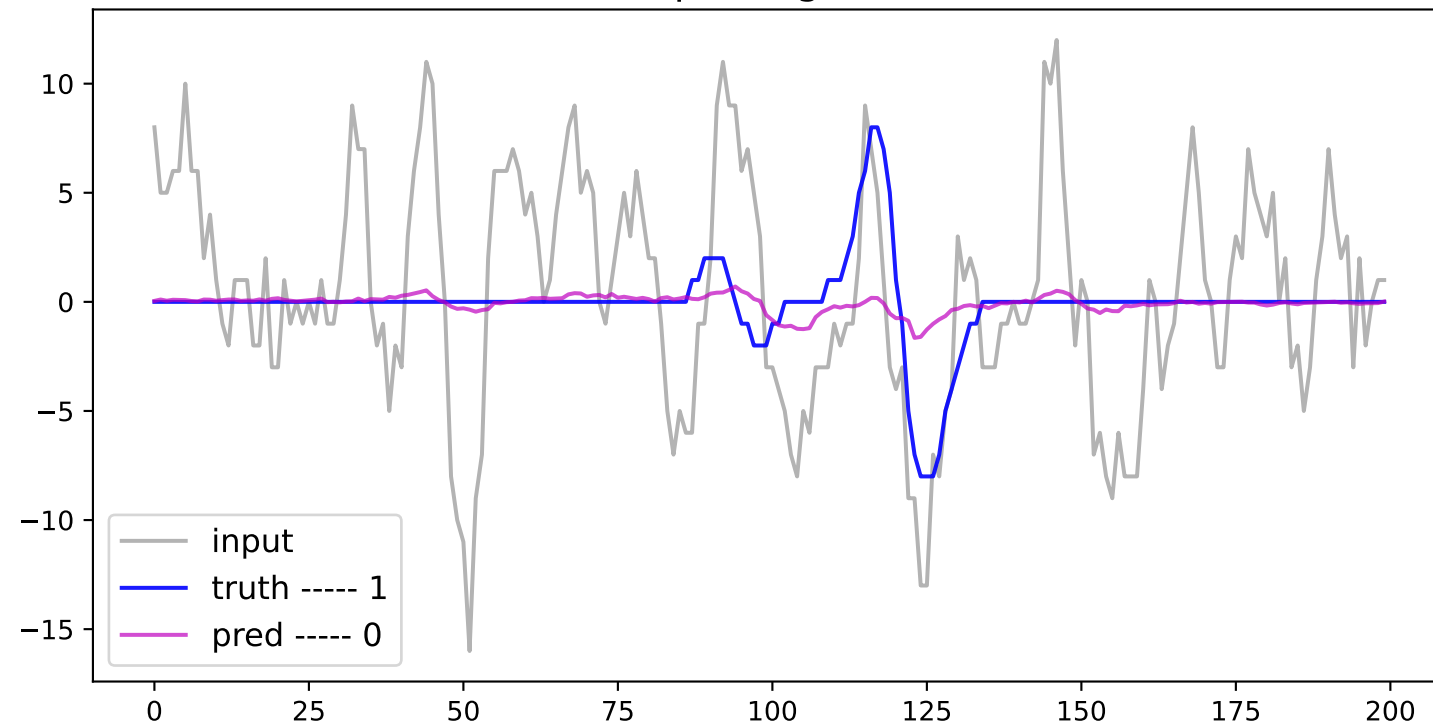
model 1: mirrored 1dcnn roi finder (MSE: 0.0189)



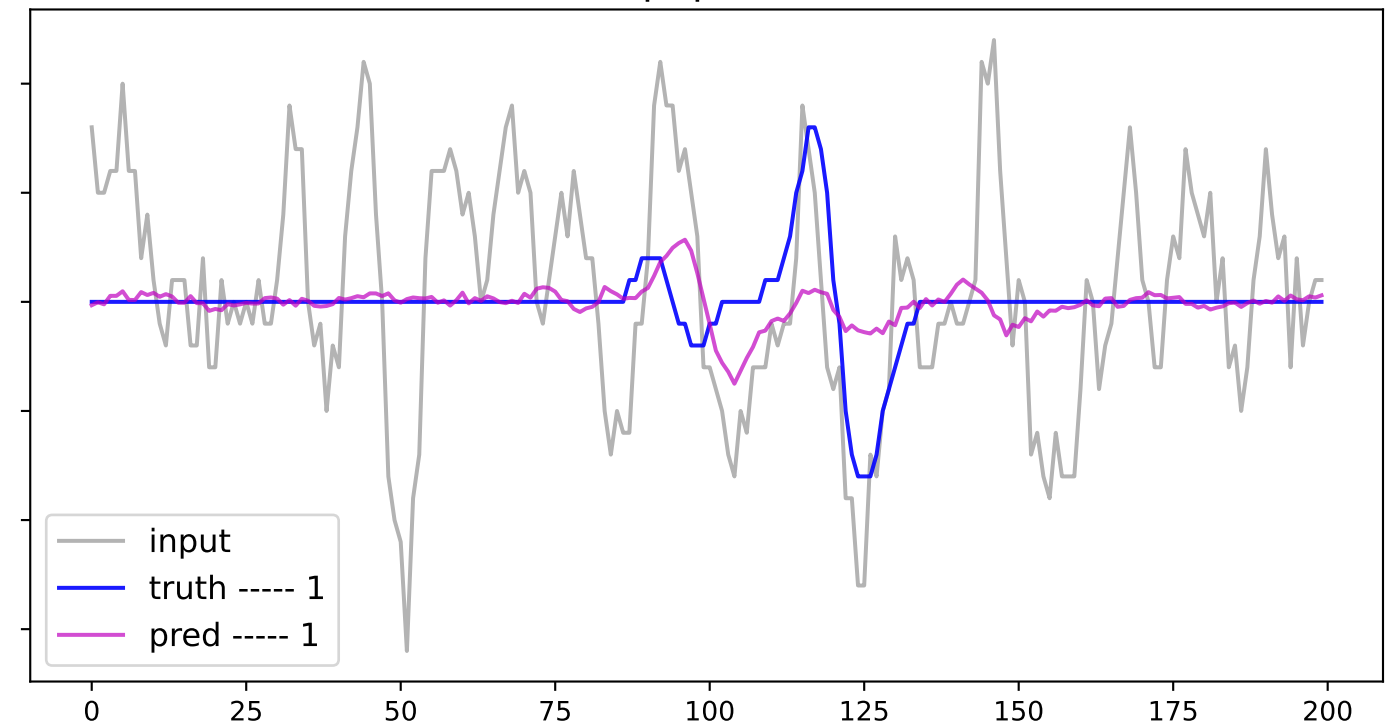
model 2: fully Conv1D (MSE: 0.0232)



model 3: no pooling (MSE: 0.0287)

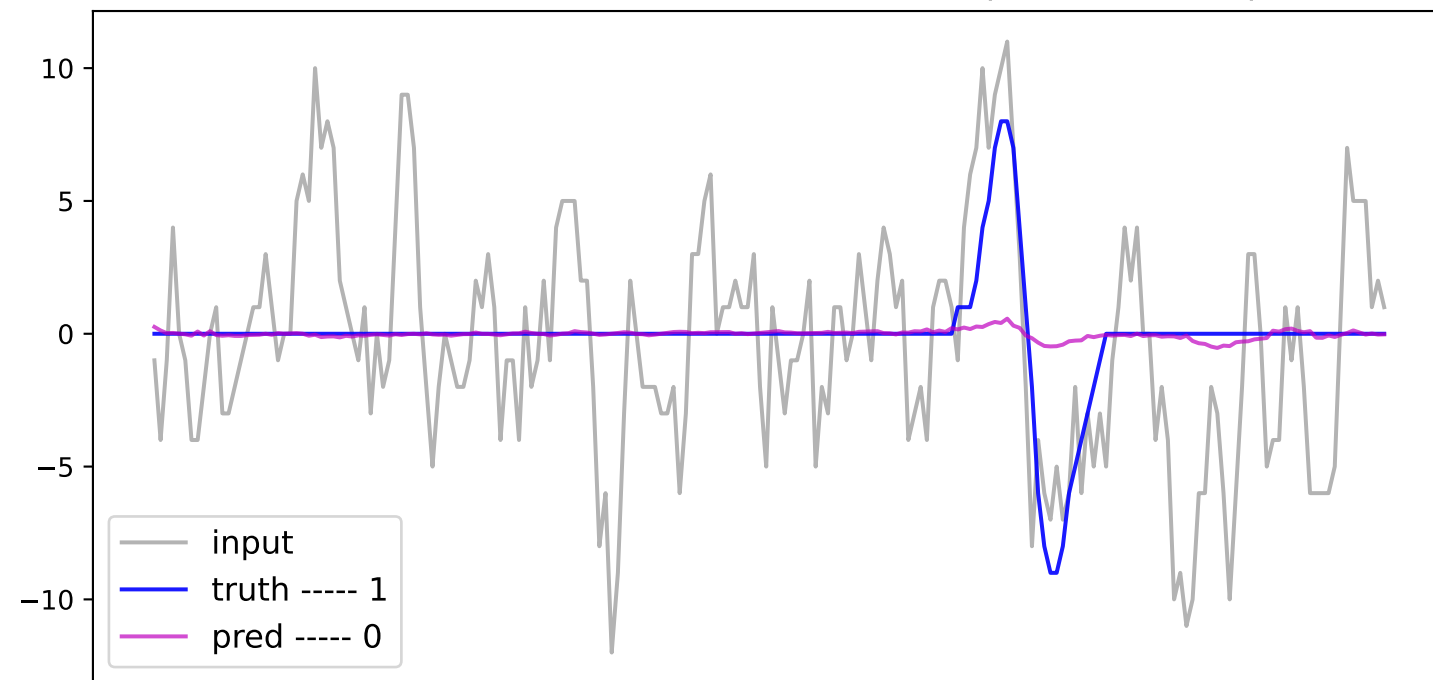


model 4: FCN paper (MSE: 0.0321)

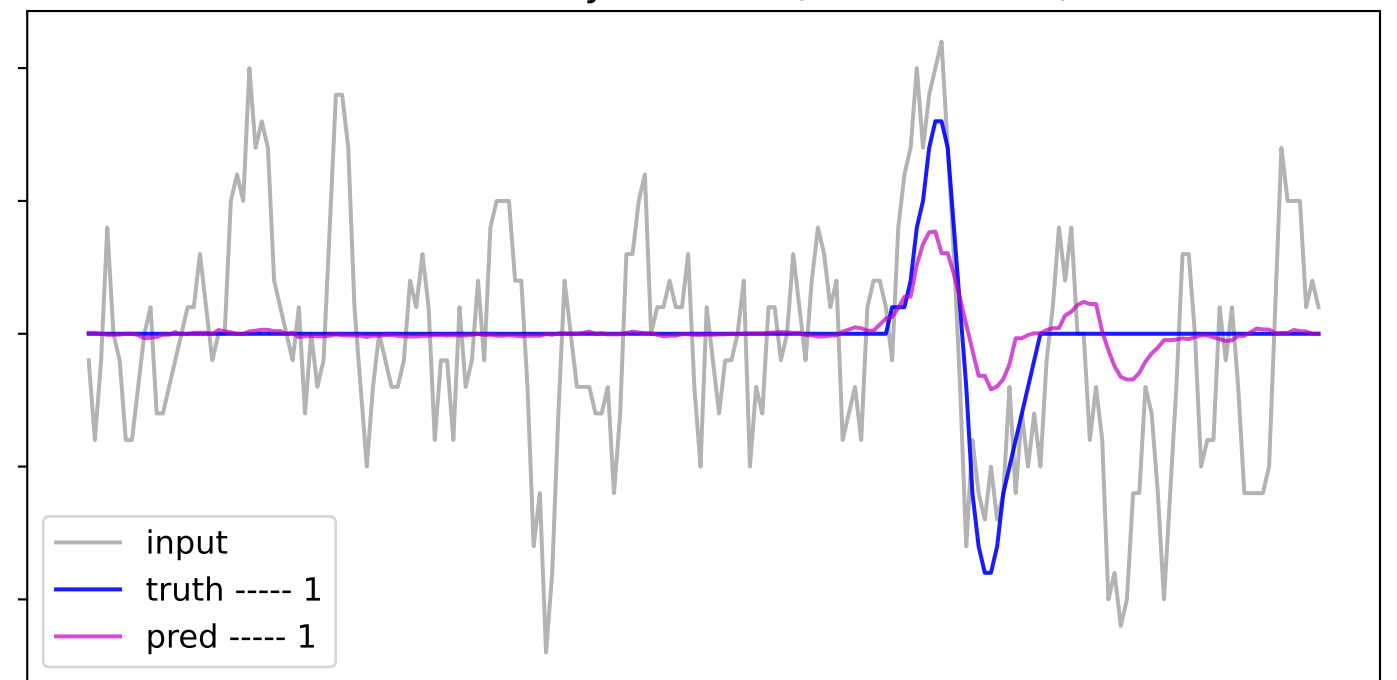


CNN prediction: 0.5542

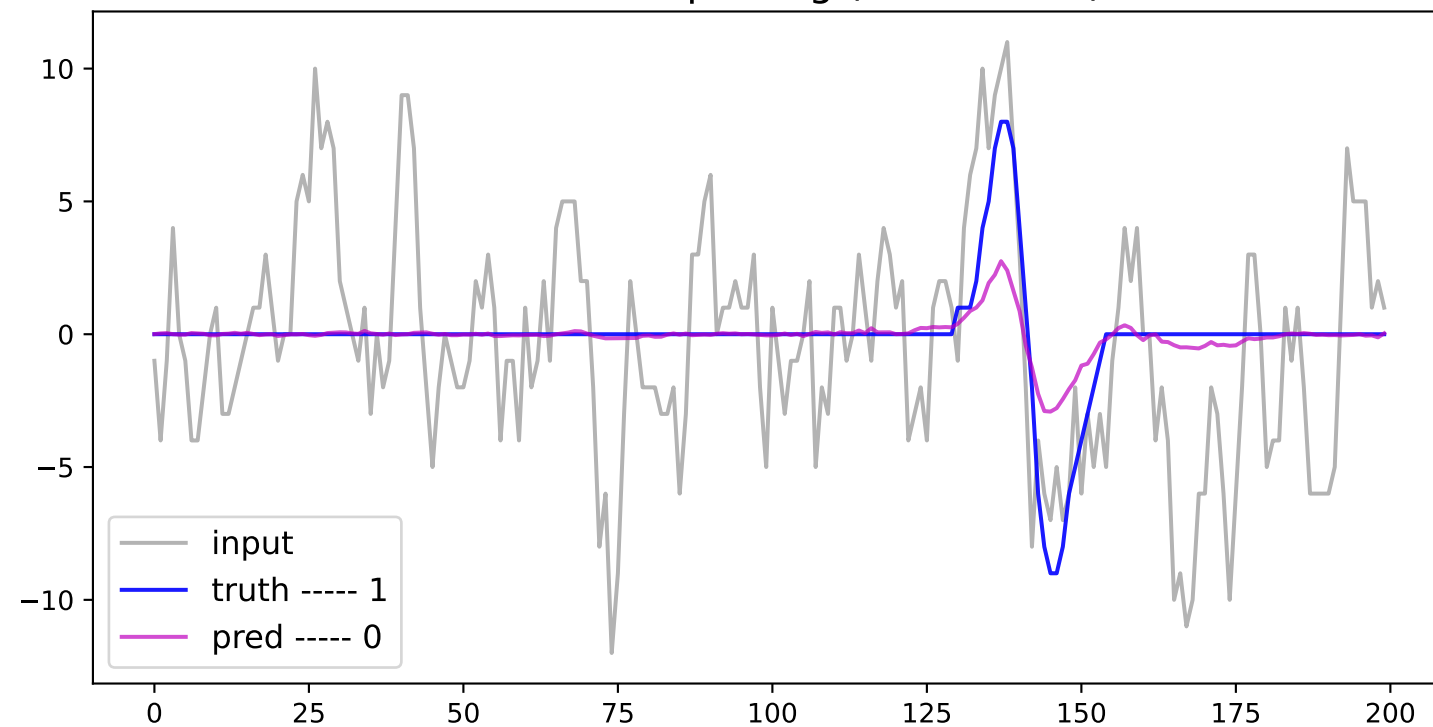
model 1: mirrored 1dcnn roi finder (MSE: 0.0308)



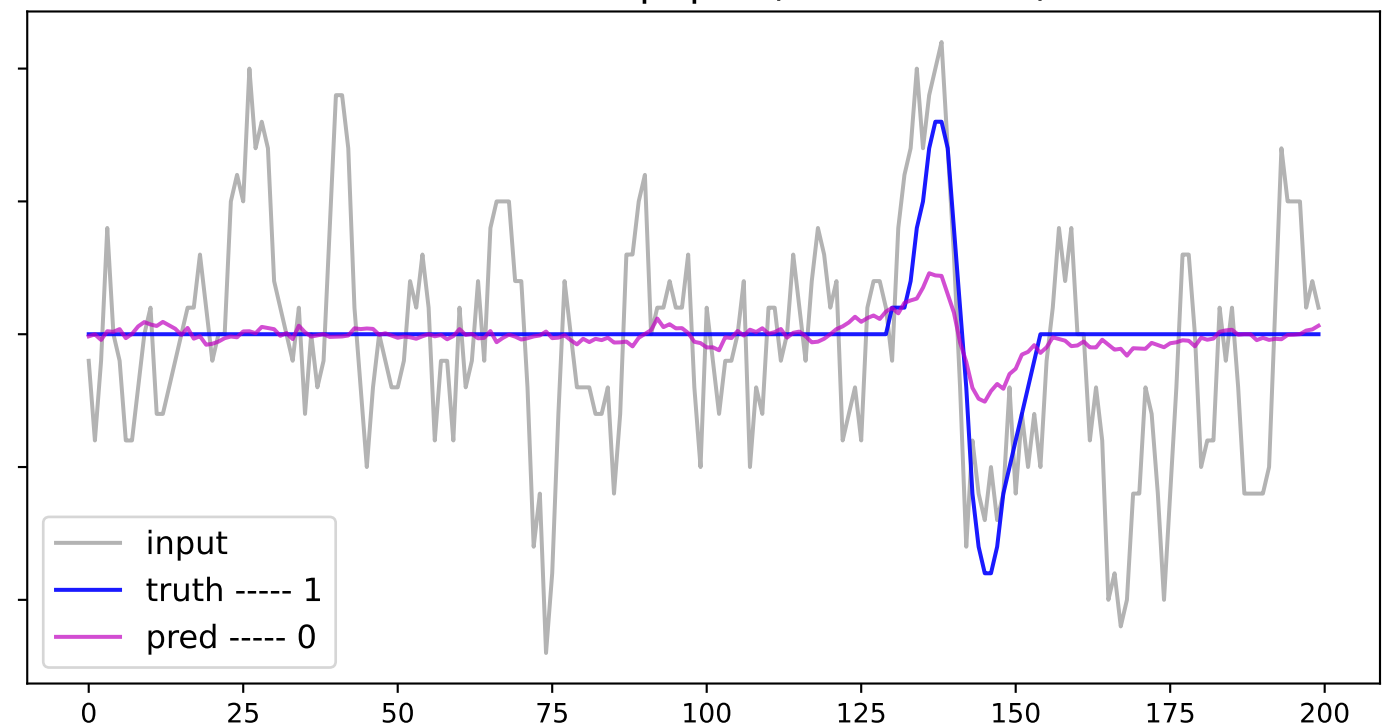
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.016)

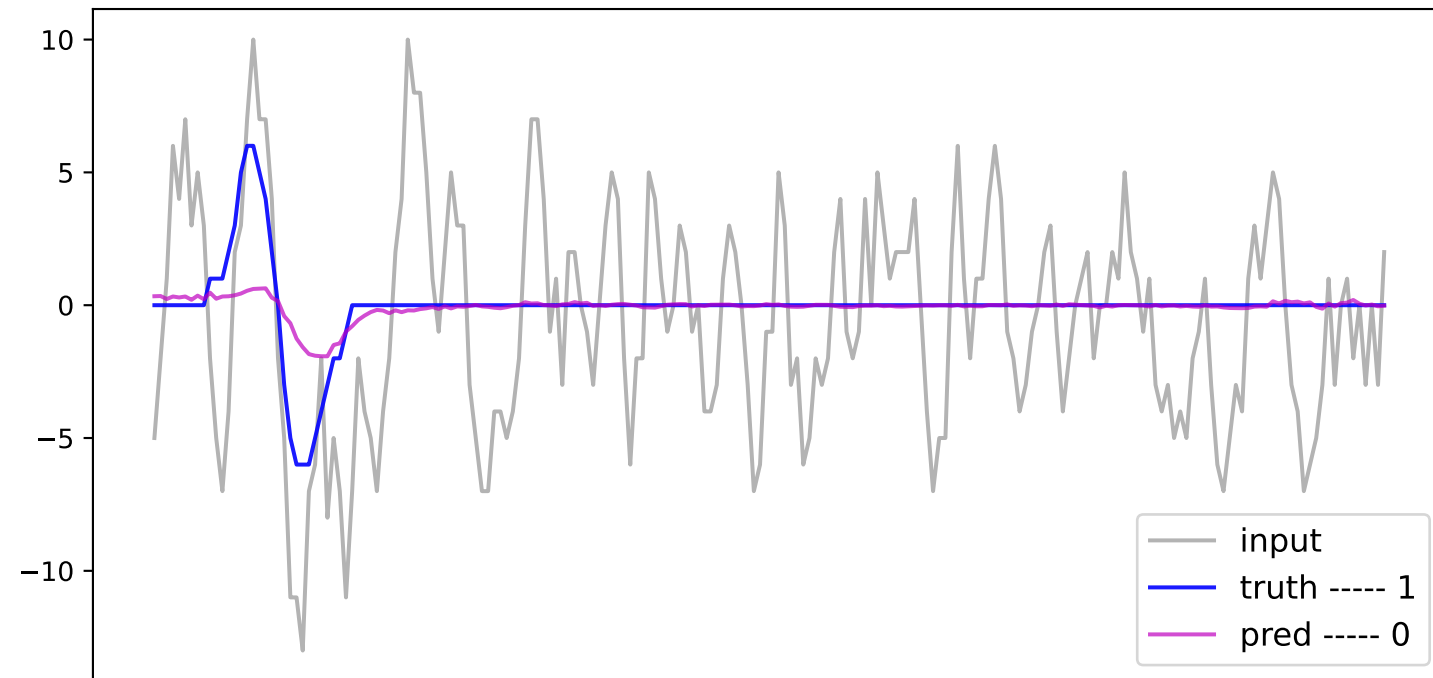


model 4: FCN paper (MSE: 0.0184)

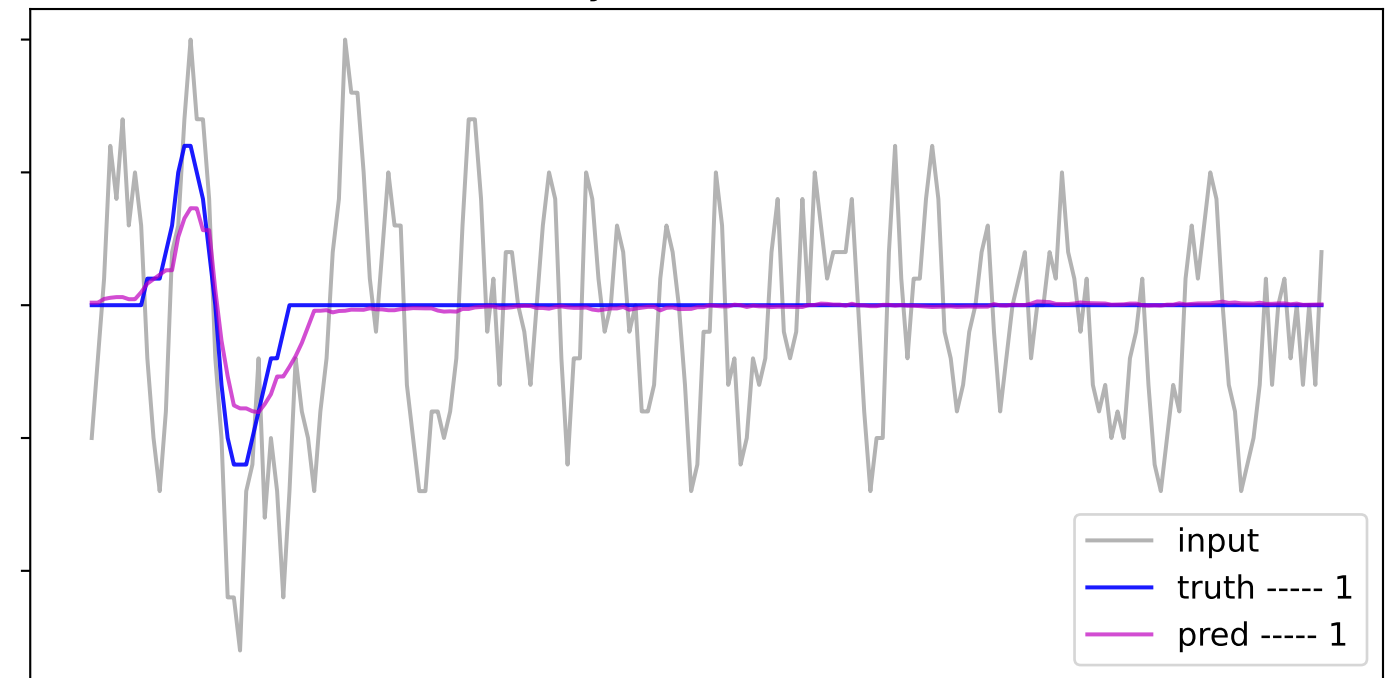


CNN prediction: 0.6657

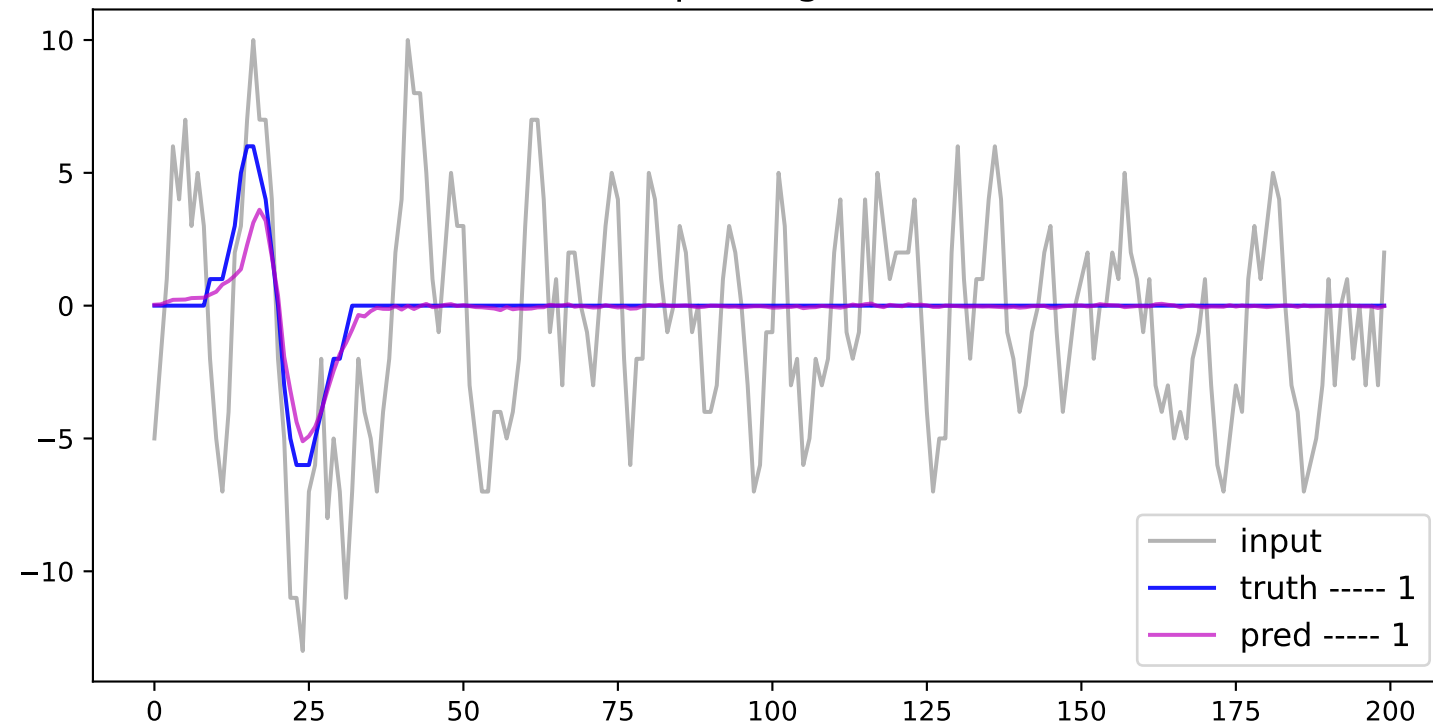
model 1: mirrored 1dcnn roi finder (MSE: 0.011)



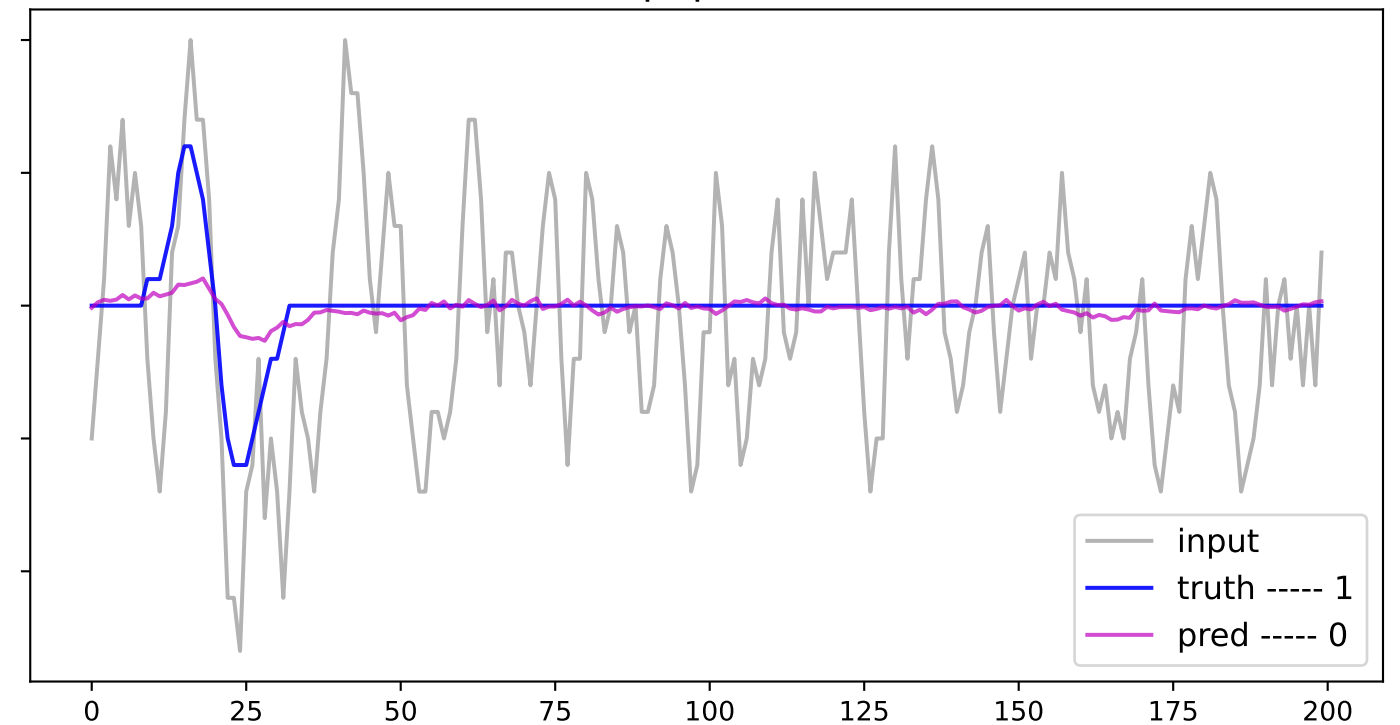
model 2: fully Conv1D (MSE: 0.0033)



model 3: no pooling (MSE: 0.0027)

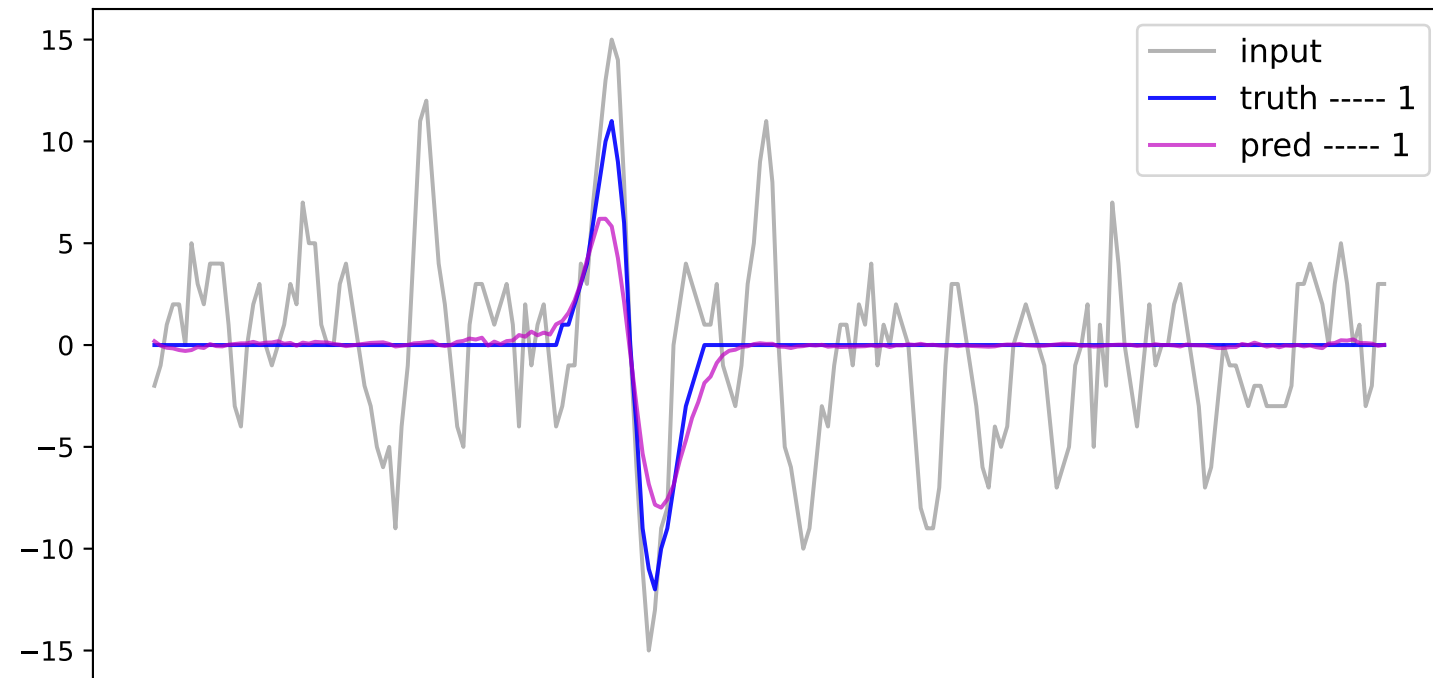


model 4: FCN paper (MSE: 0.0121)

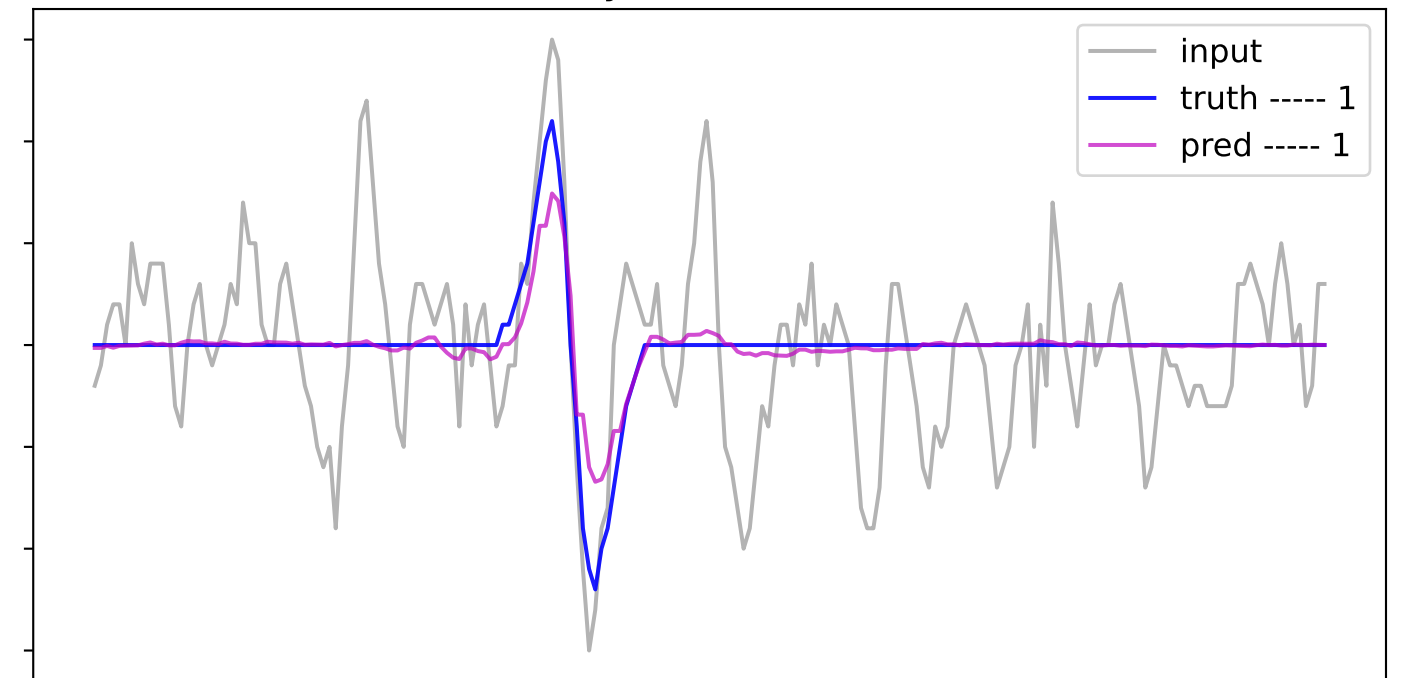


CNN prediction: 0.7374

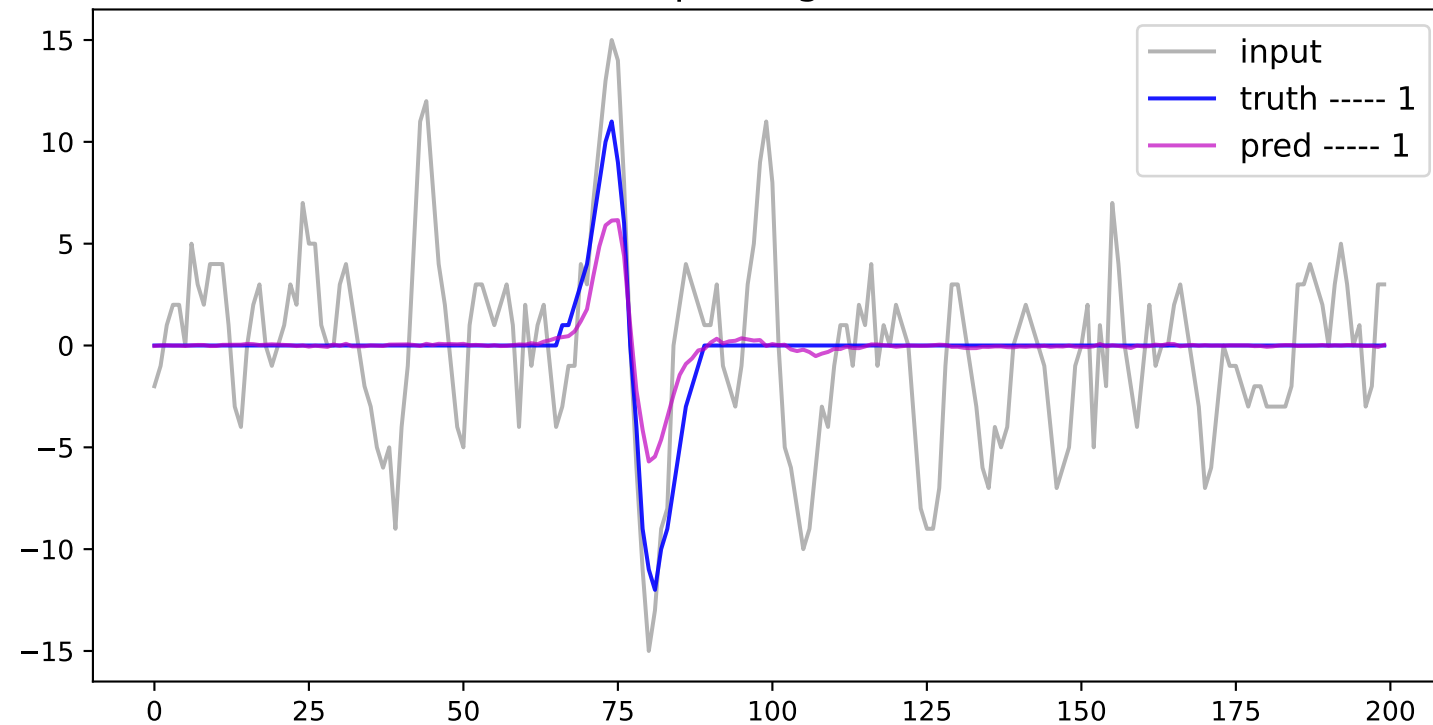
model 1: mirrored 1dcnn roi finder (MSE: 0.0077)



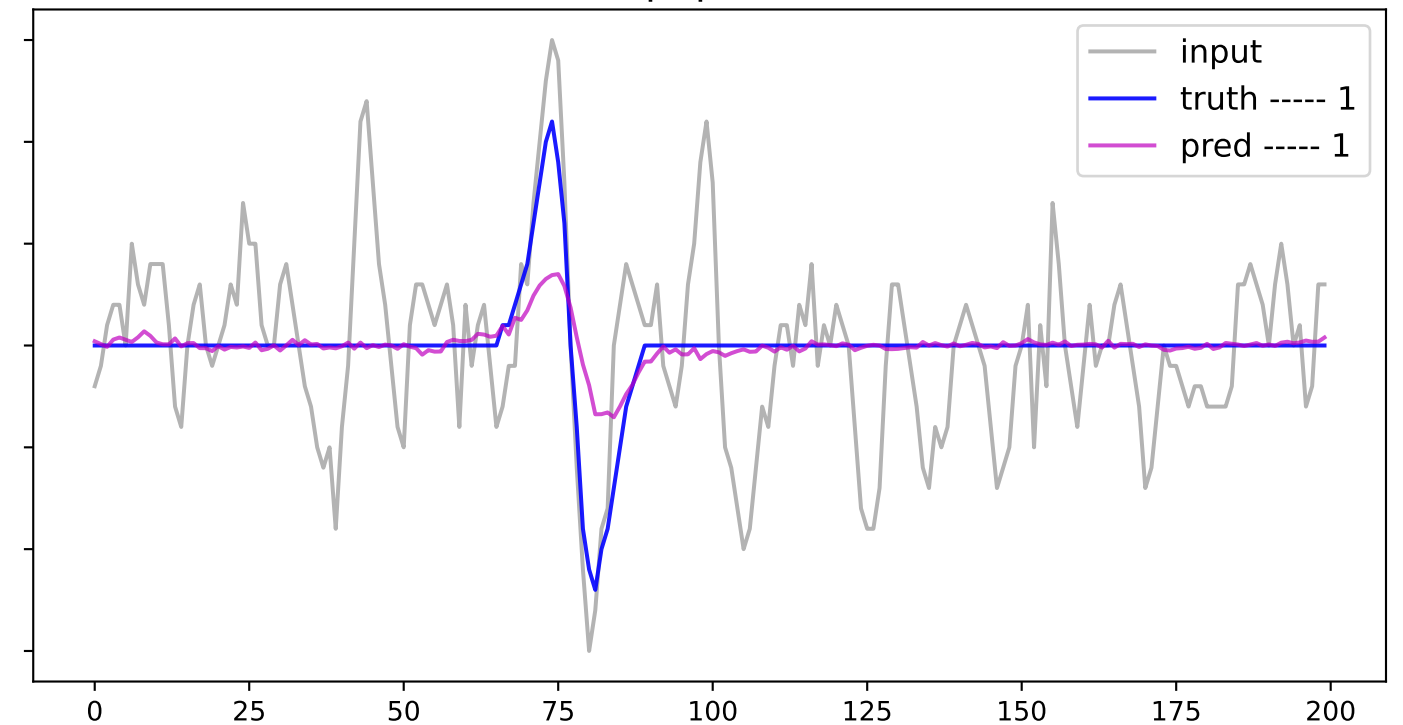
model 2: fully Conv1D (MSE: 0.009)



model 3: no pooling (MSE: 0.0135)

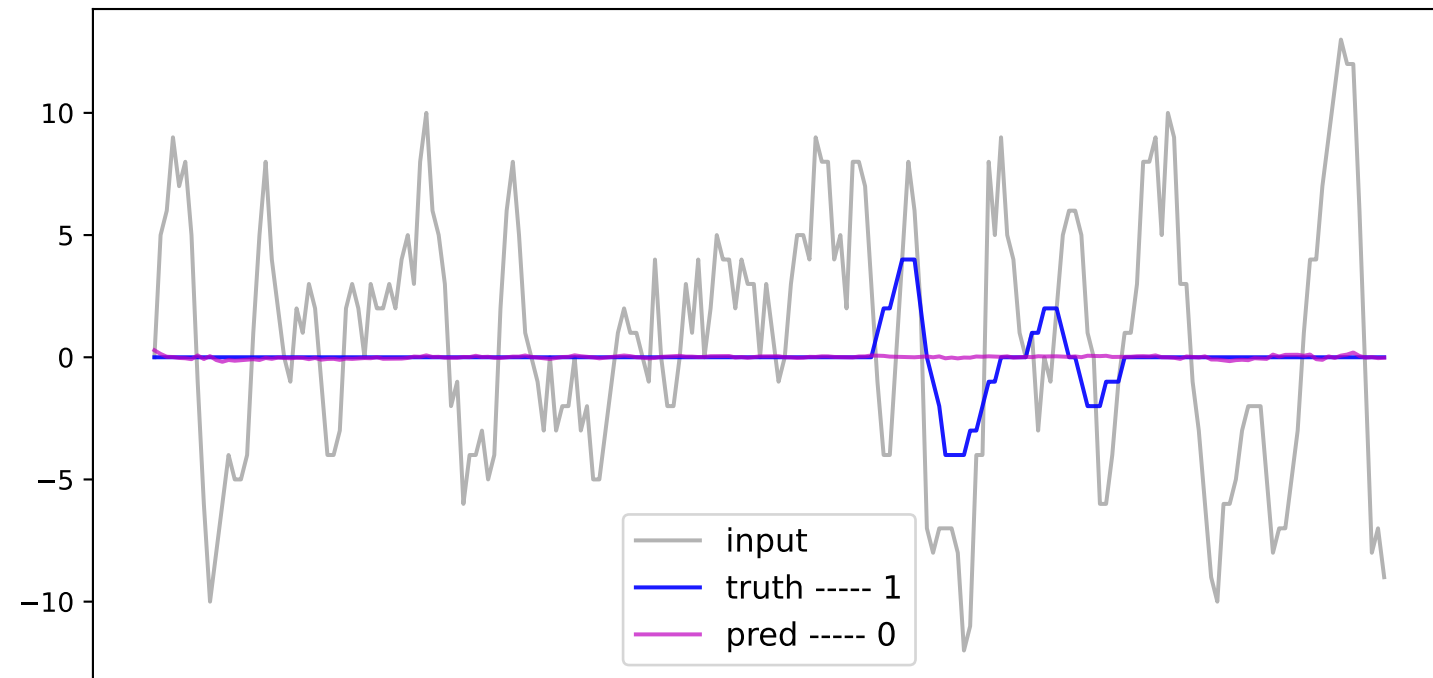


model 4: FCN paper (MSE: 0.0259)

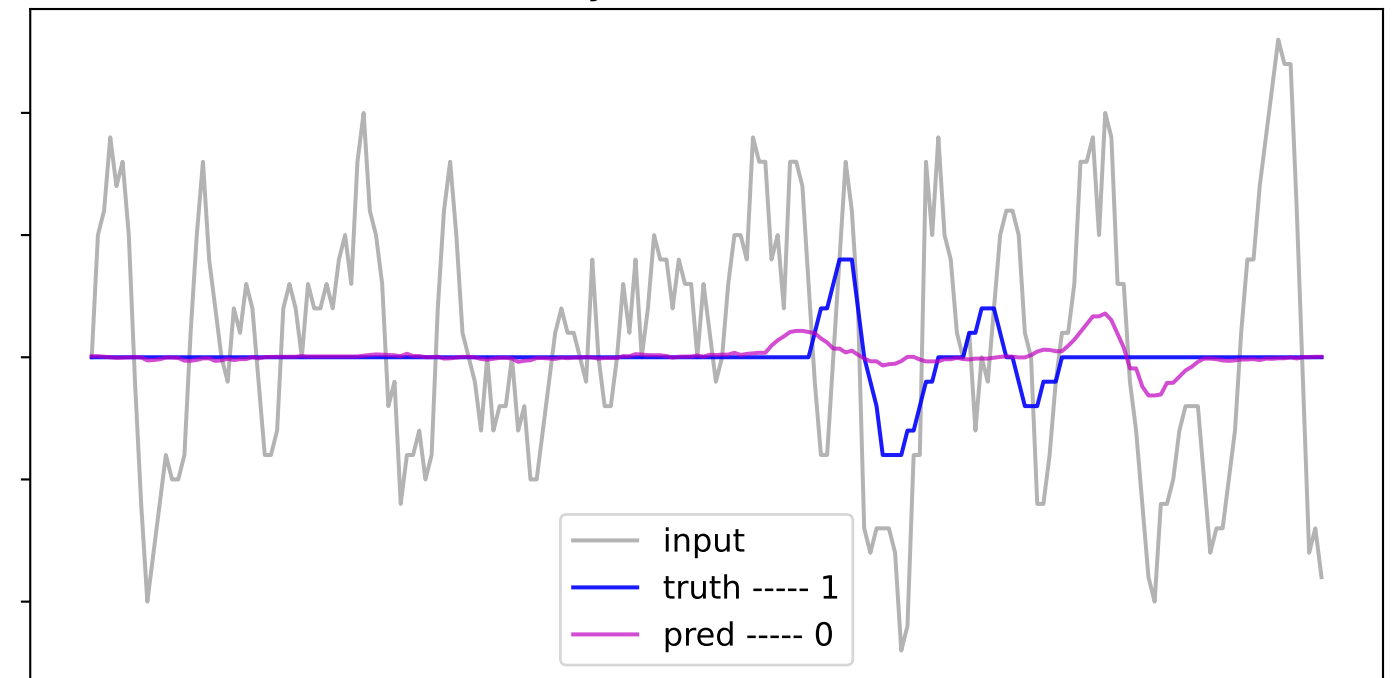


CNN prediction: 0.5684

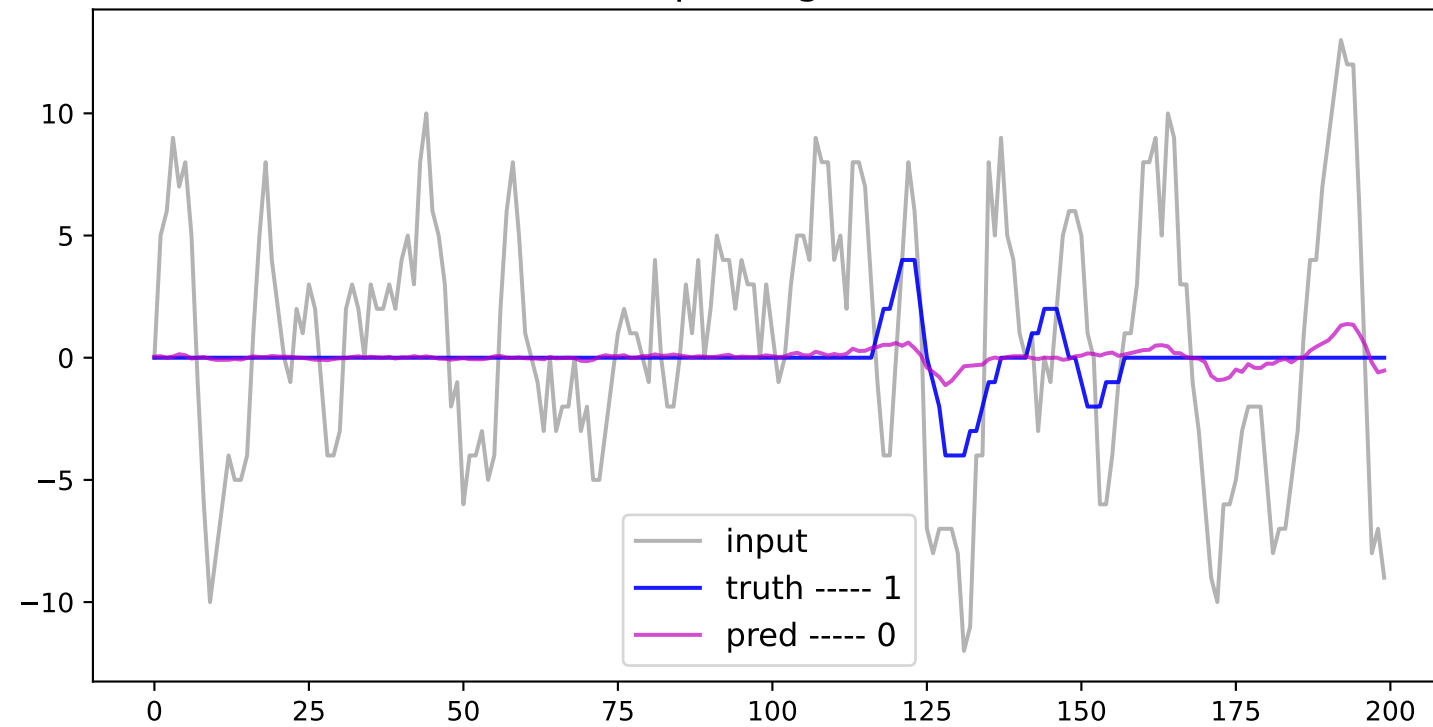
model 1: mirrored 1dcnn roi finder (MSE: 0.0094)



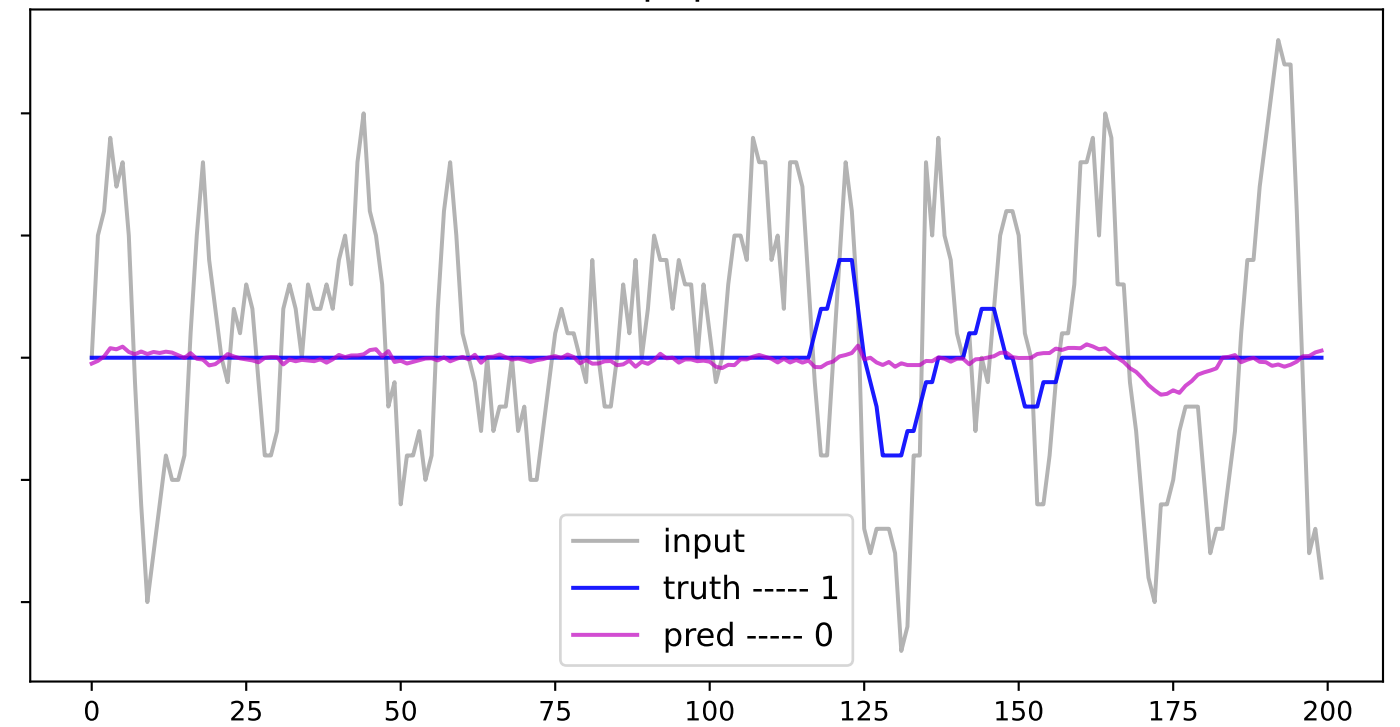
model 2: fully Conv1D (MSE: 0.0101)



model 3: no pooling (MSE: 0.0079)

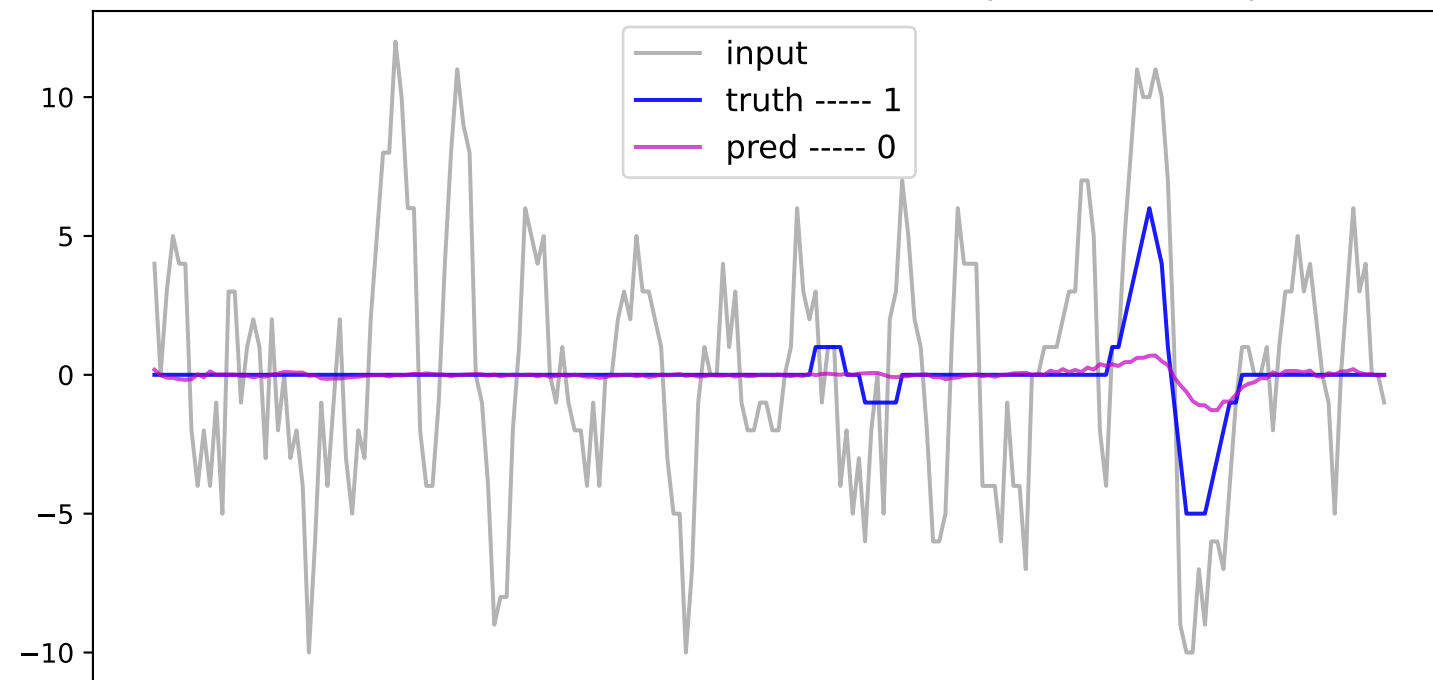


model 4: FCN paper (MSE: 0.0099)

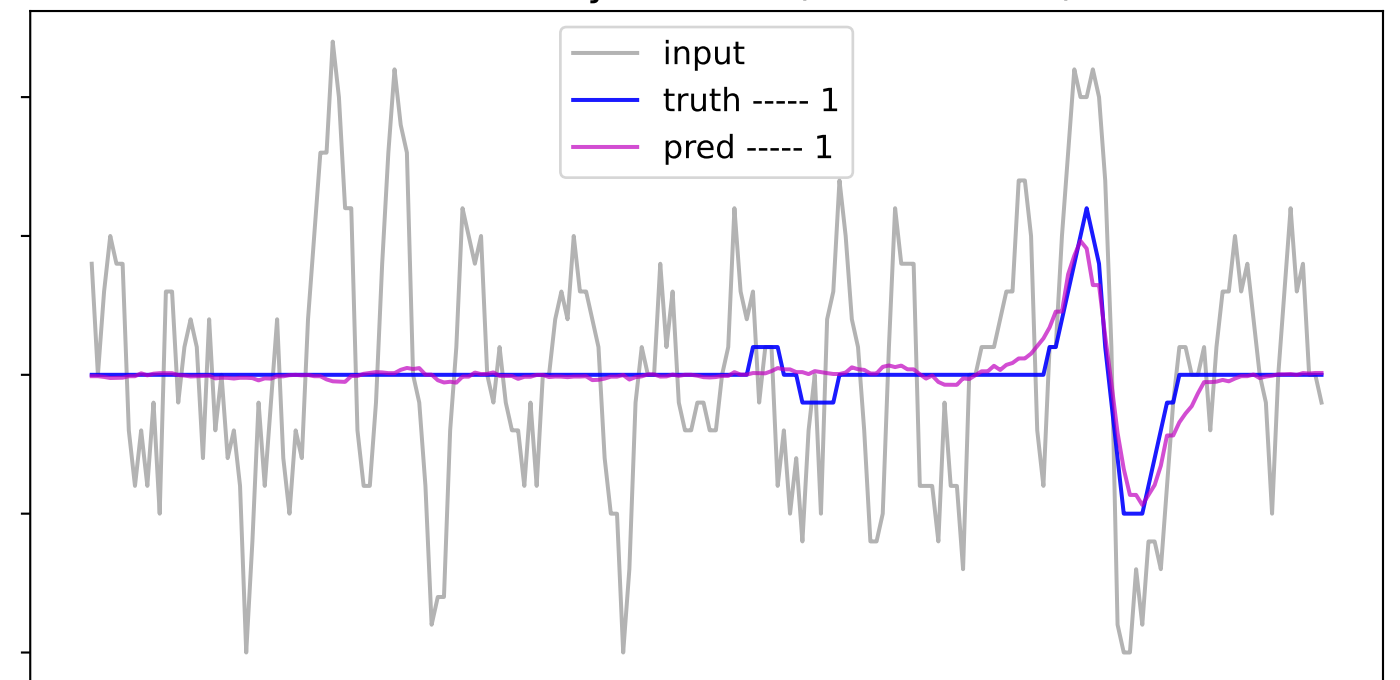


CNN prediction: 0.6057

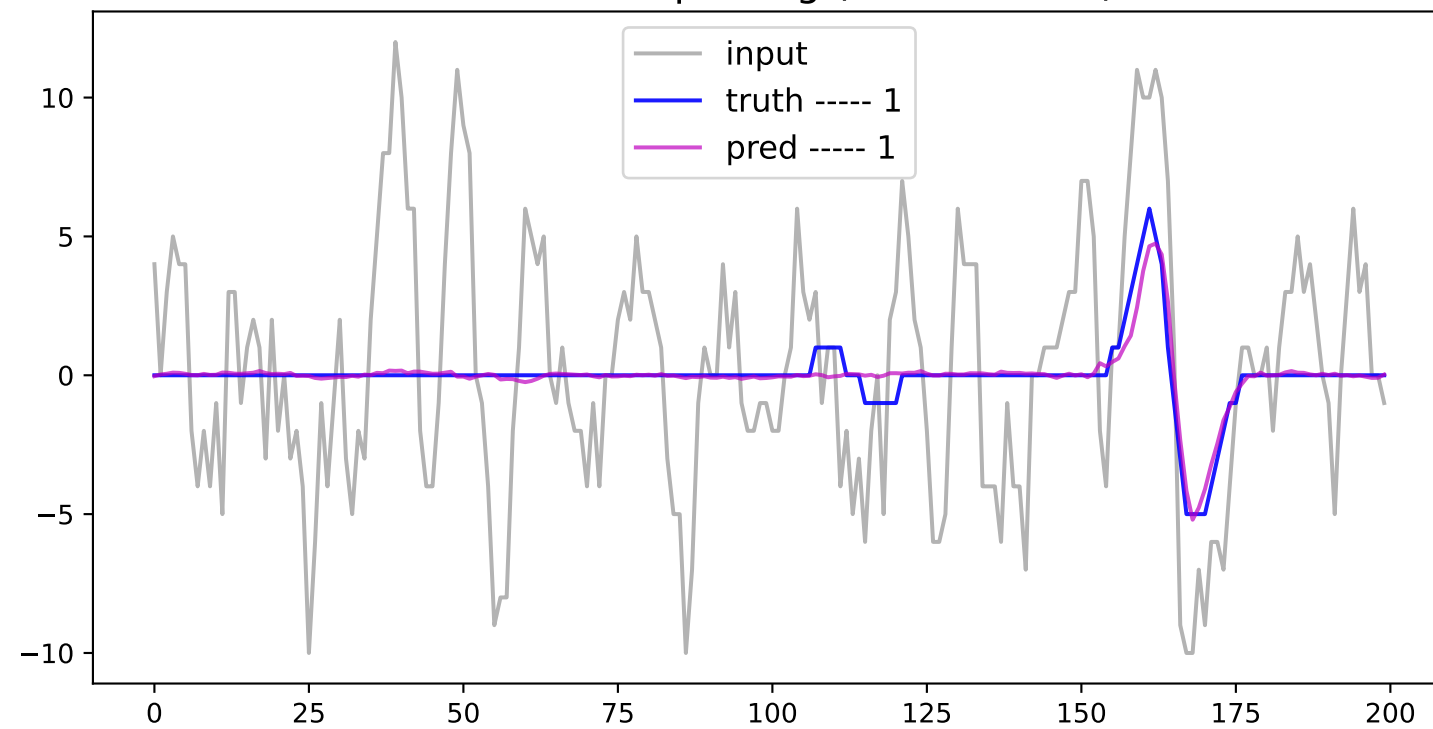
model 1: mirrored 1dcnn roi finder (MSE: 0.0096)



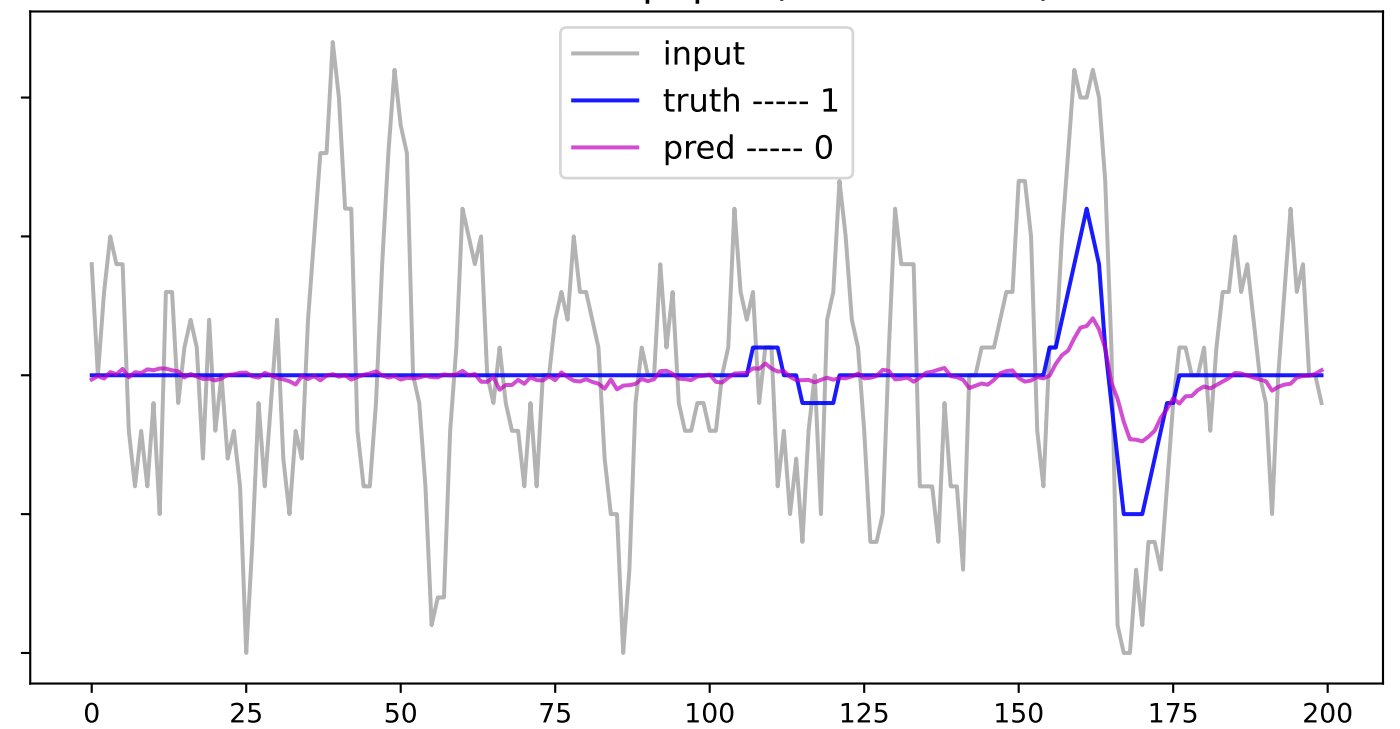
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0014)

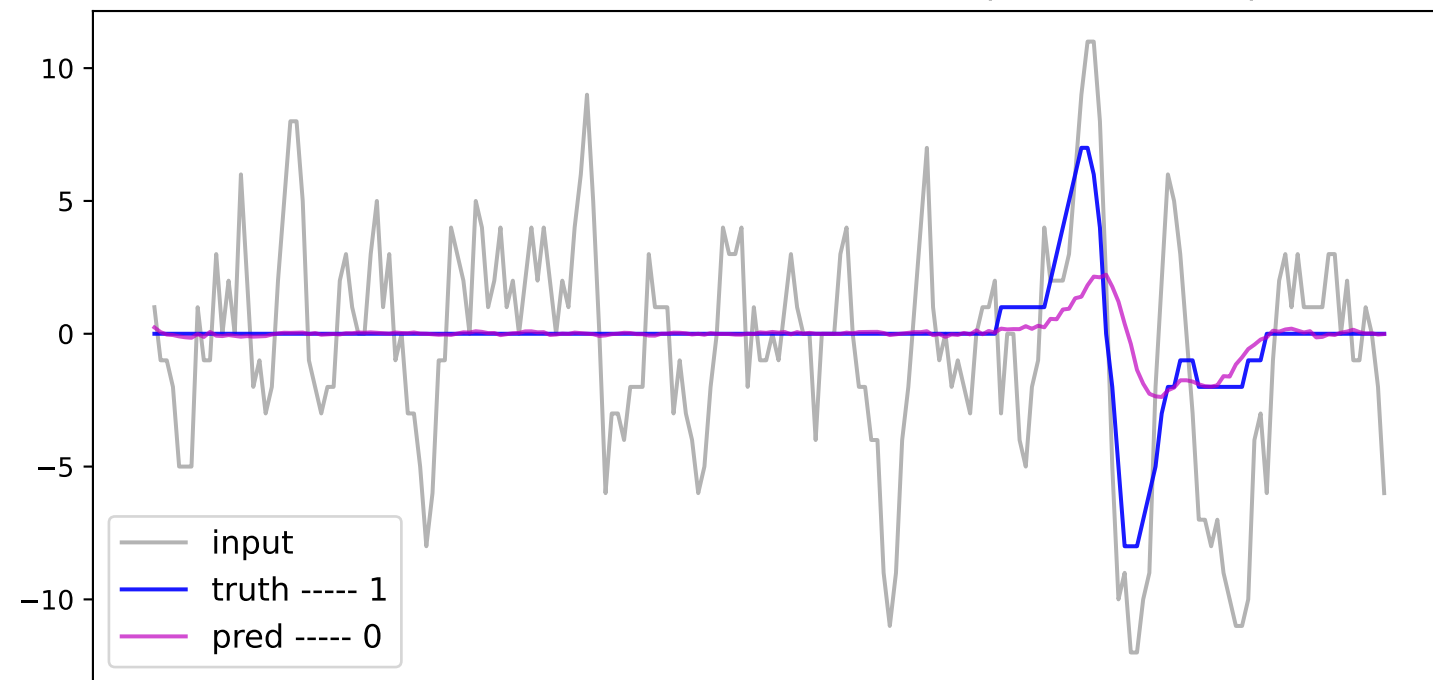


model 4: FCN paper (MSE: 0.0055)

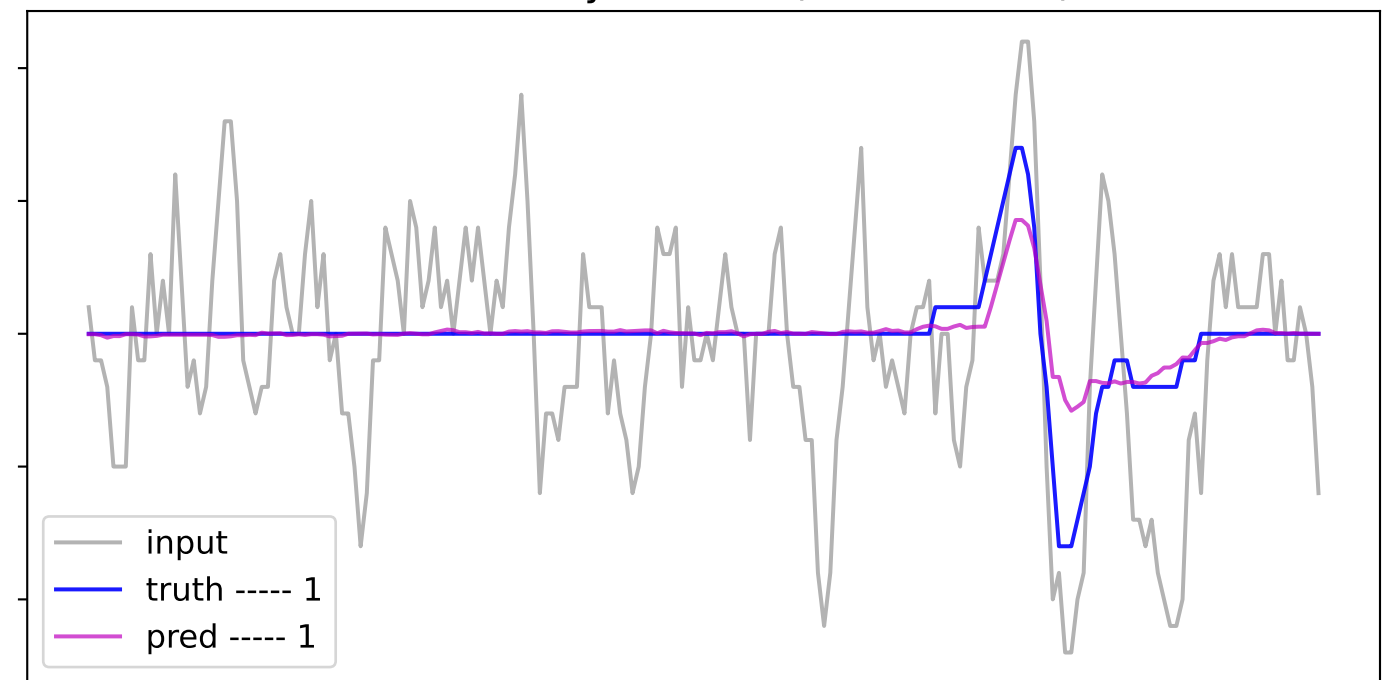


CNN prediction: 0.7302

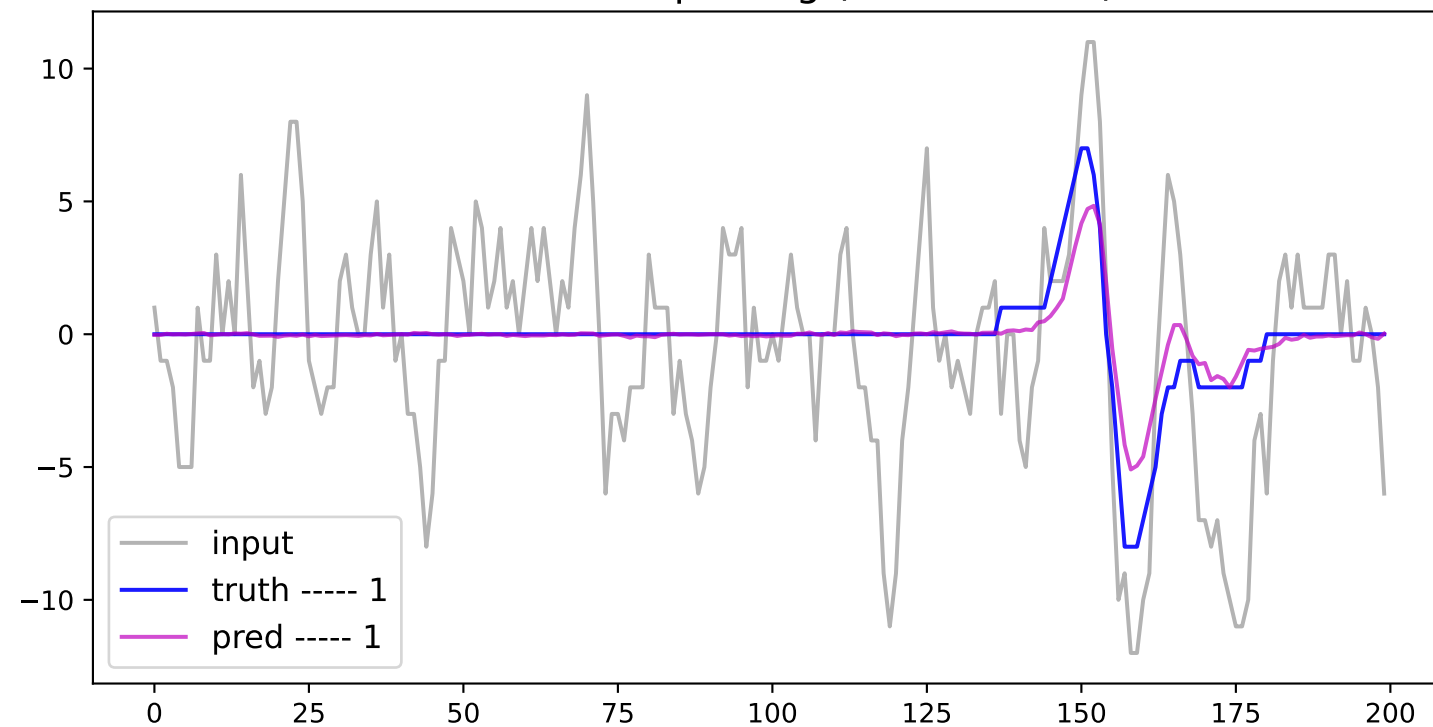
model 1: mirrored 1dcnn roi finder (MSE: 0.0203)



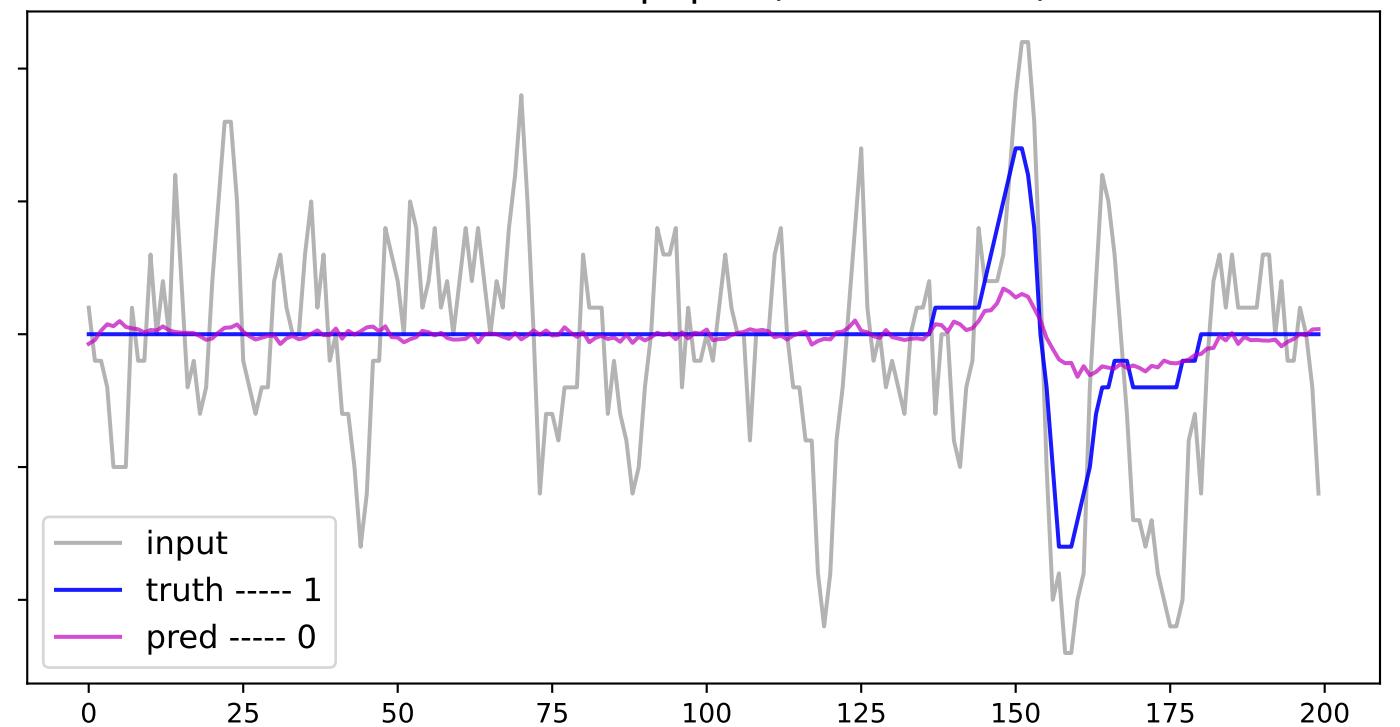
model 2: fully Conv1D (MSE: 0.0103)



model 3: no pooling (MSE: 0.0062)



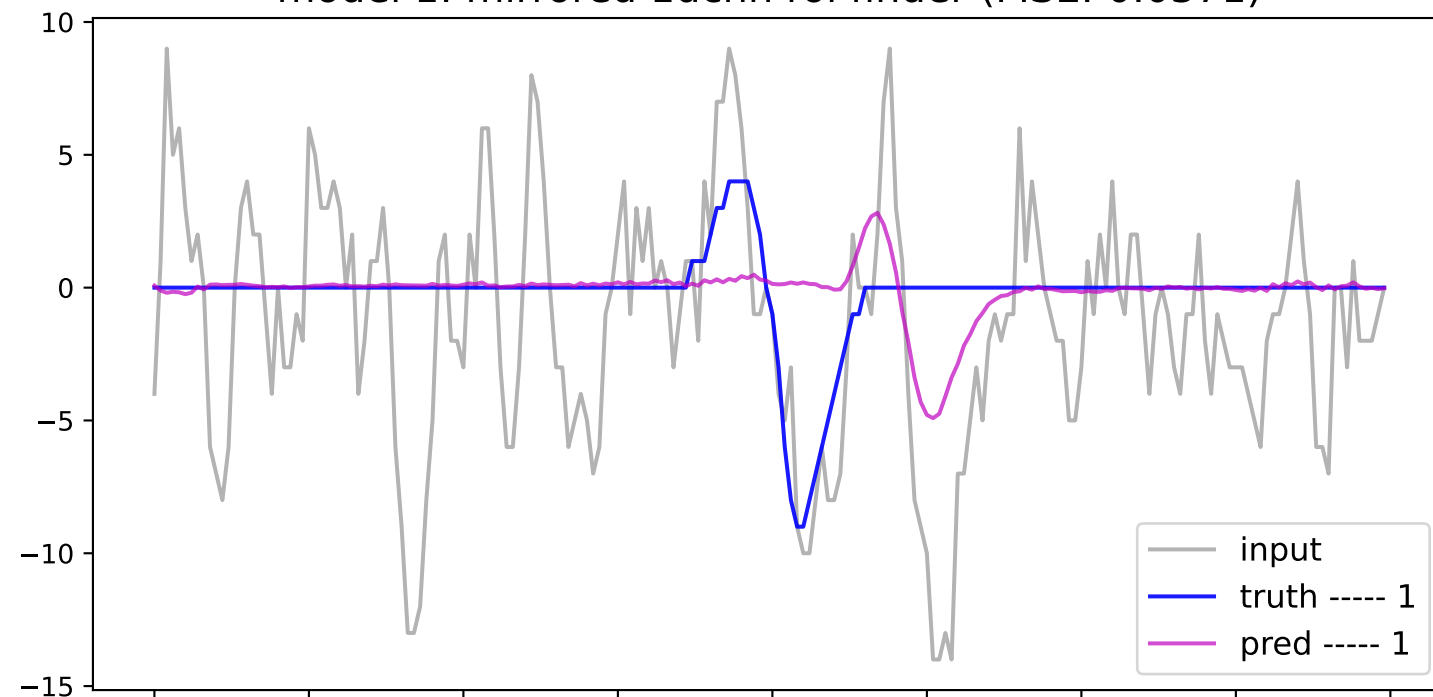
model 4: FCN paper (MSE: 0.0188)



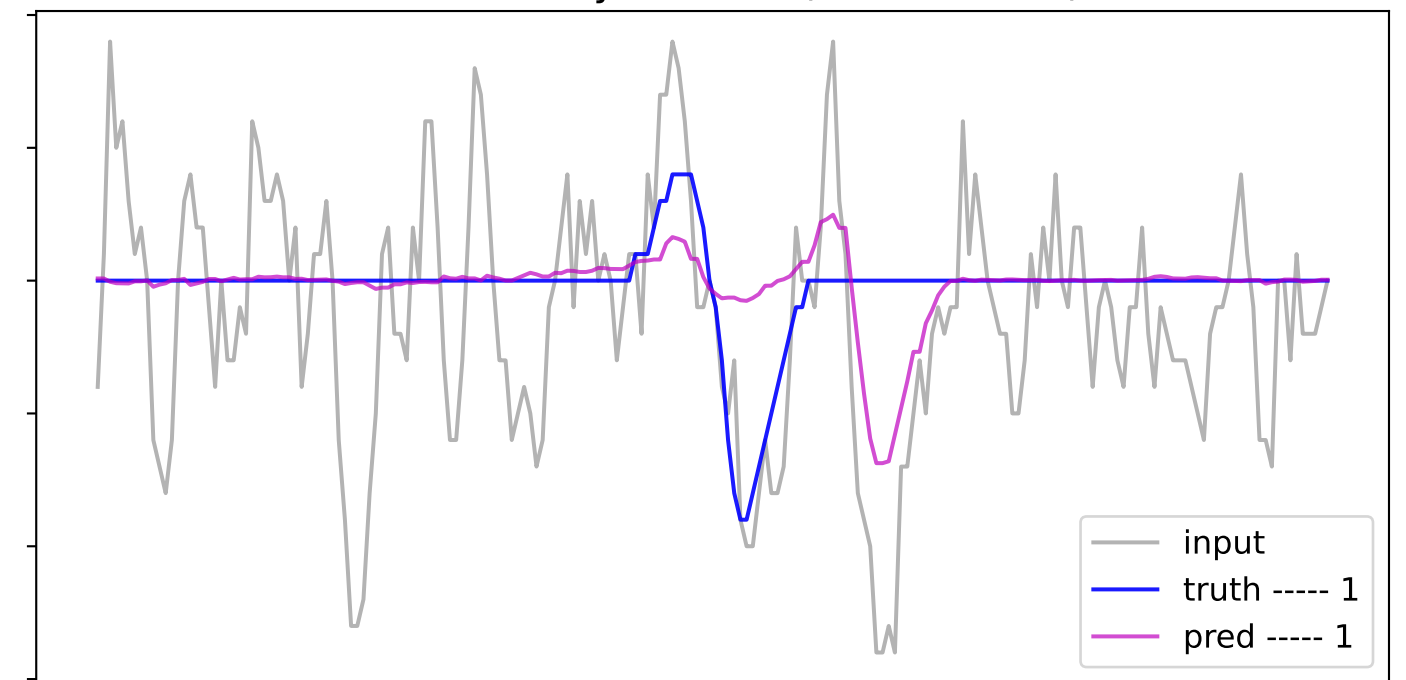


CNN prediction: 0.6348

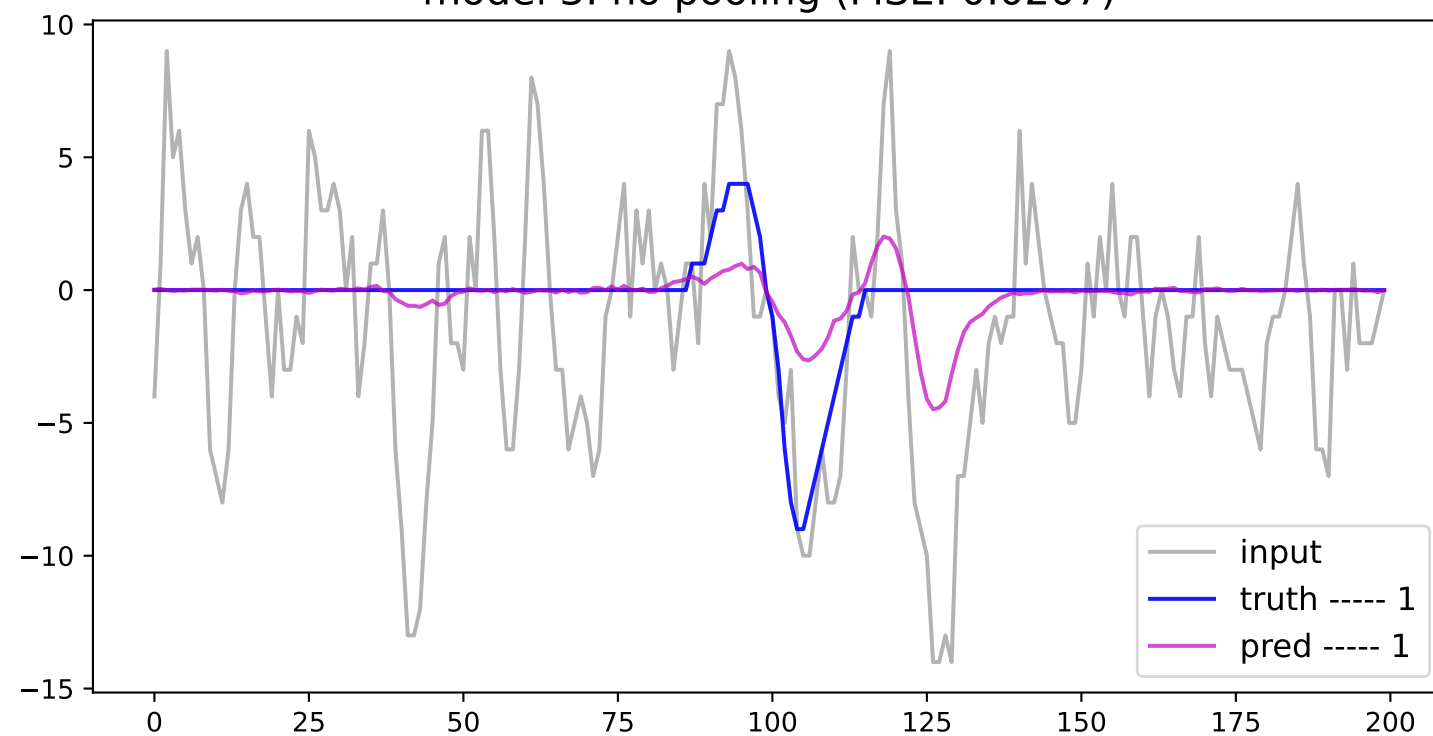
model 1: mirrored 1dcnn roi finder (MSE: 0.0371)



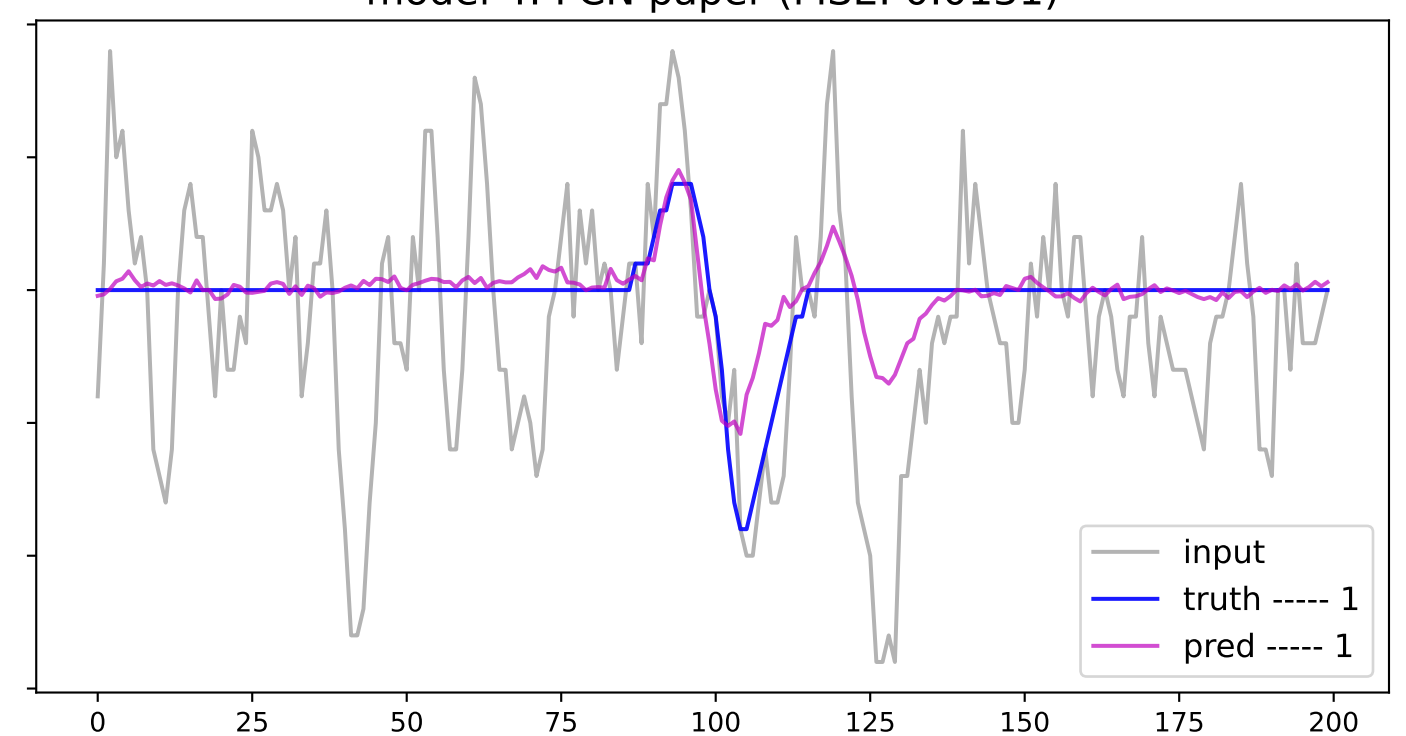
model 2: fully Conv1D (MSE: 0.0376)



model 3: no pooling (MSE: 0.0207)

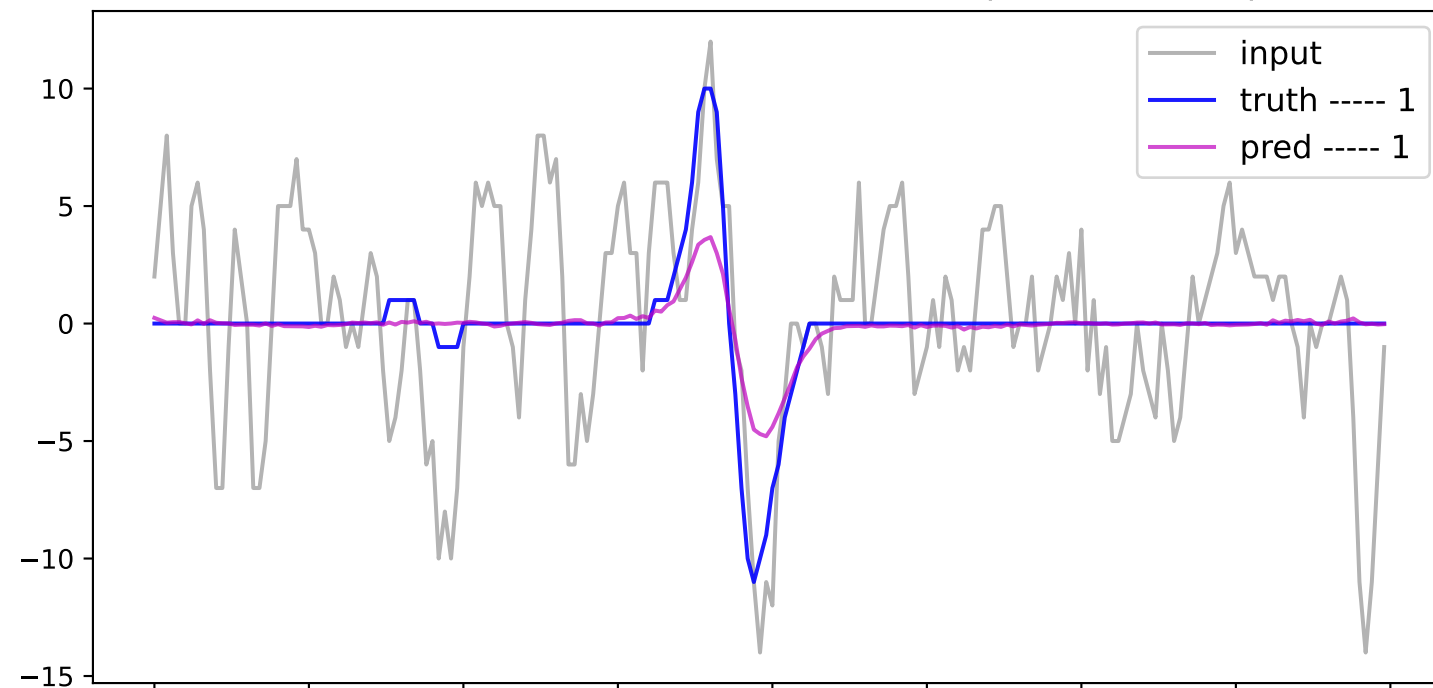


model 4: FCN paper (MSE: 0.0131)

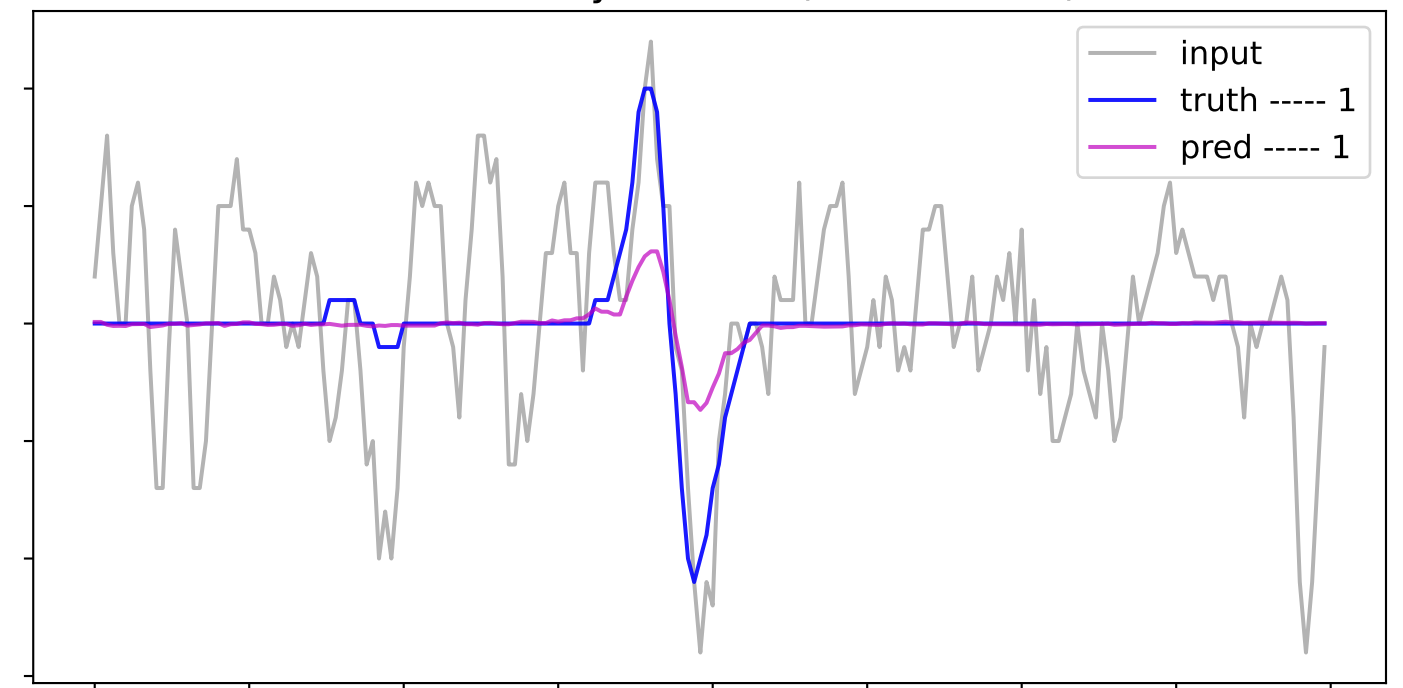


CNN prediction: 0.6714

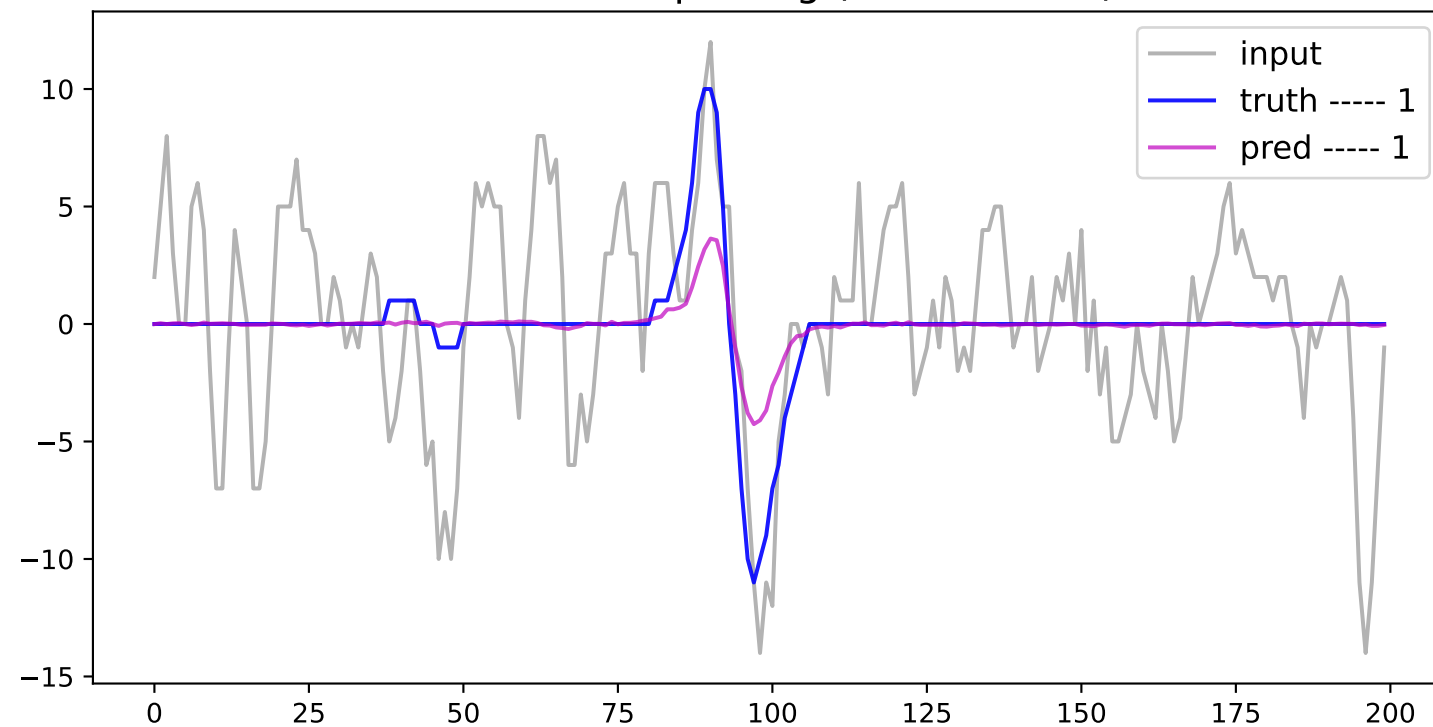
model 1: mirrored 1dcnn roi finder (MSE: 0.0174)



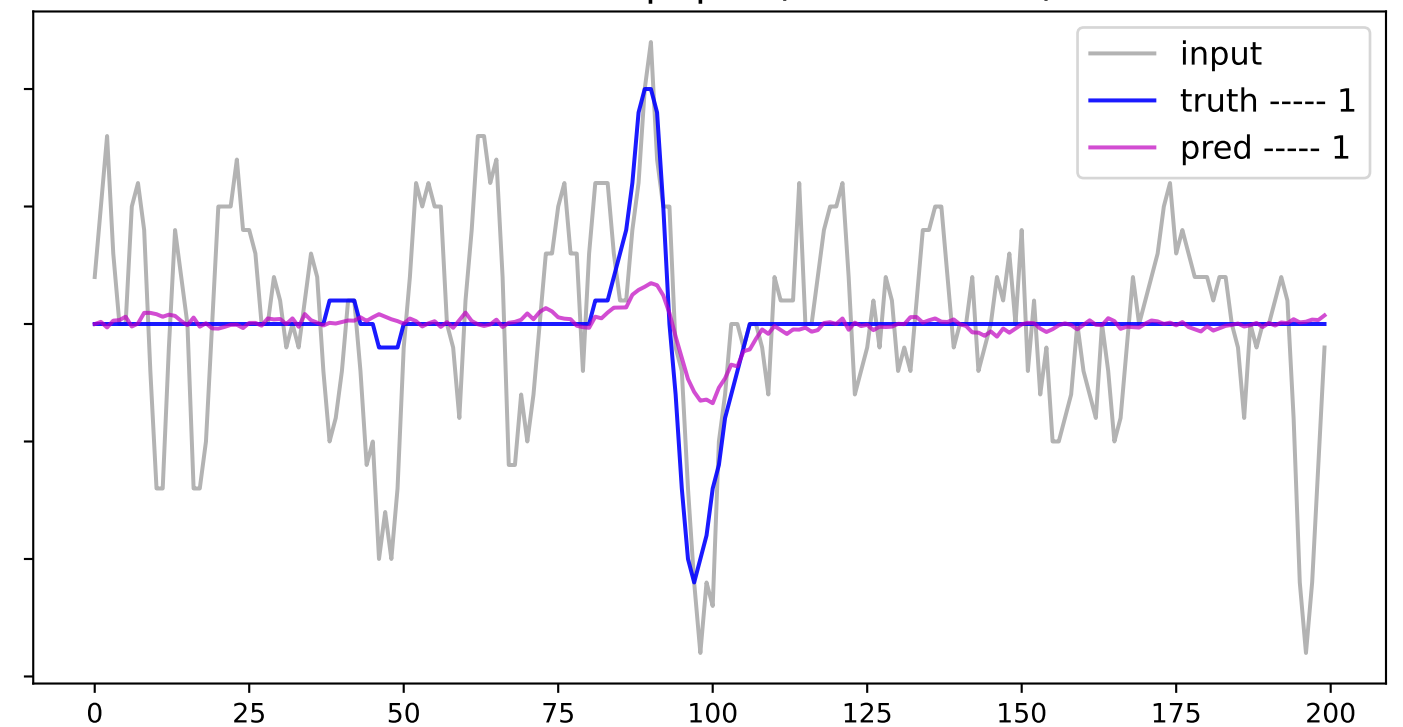
model 2: fully Conv1D (MSE: 0.0234)



model 3: no pooling (MSE: 0.0209)

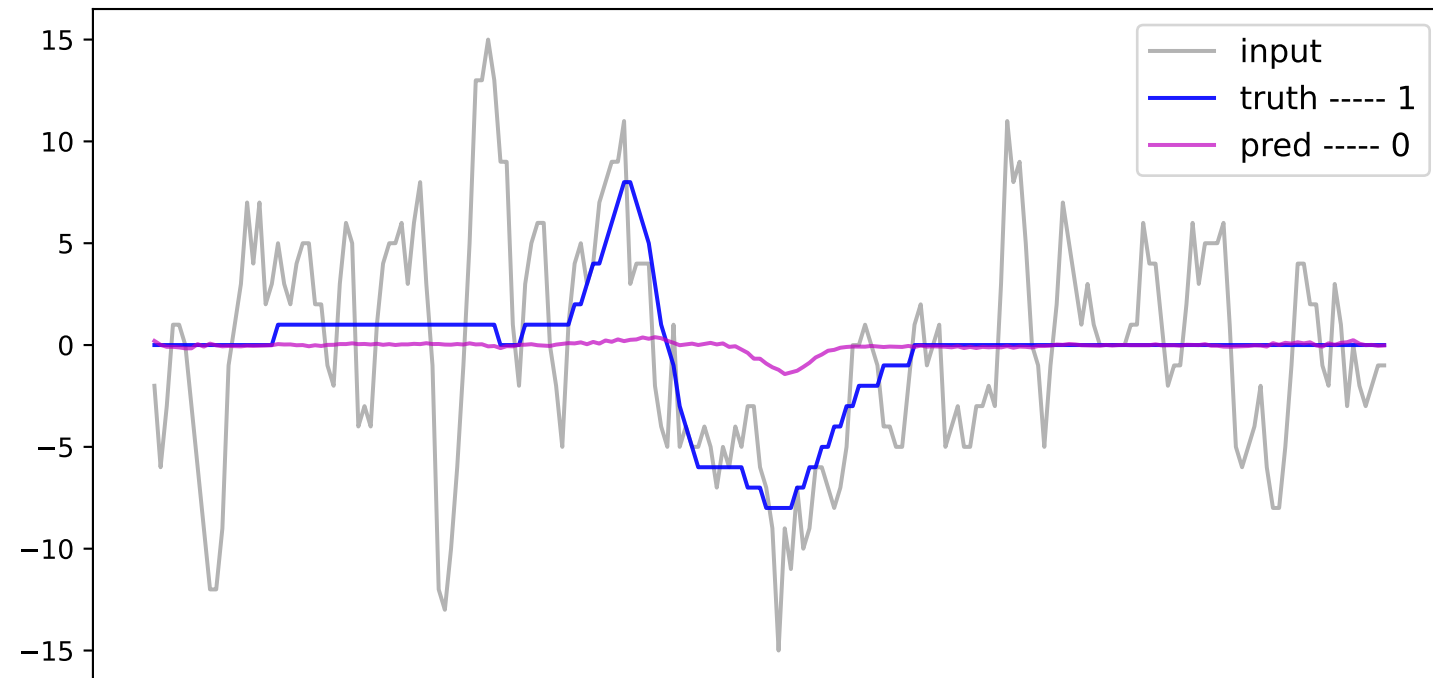


model 4: FCN paper (MSE: 0.0288)

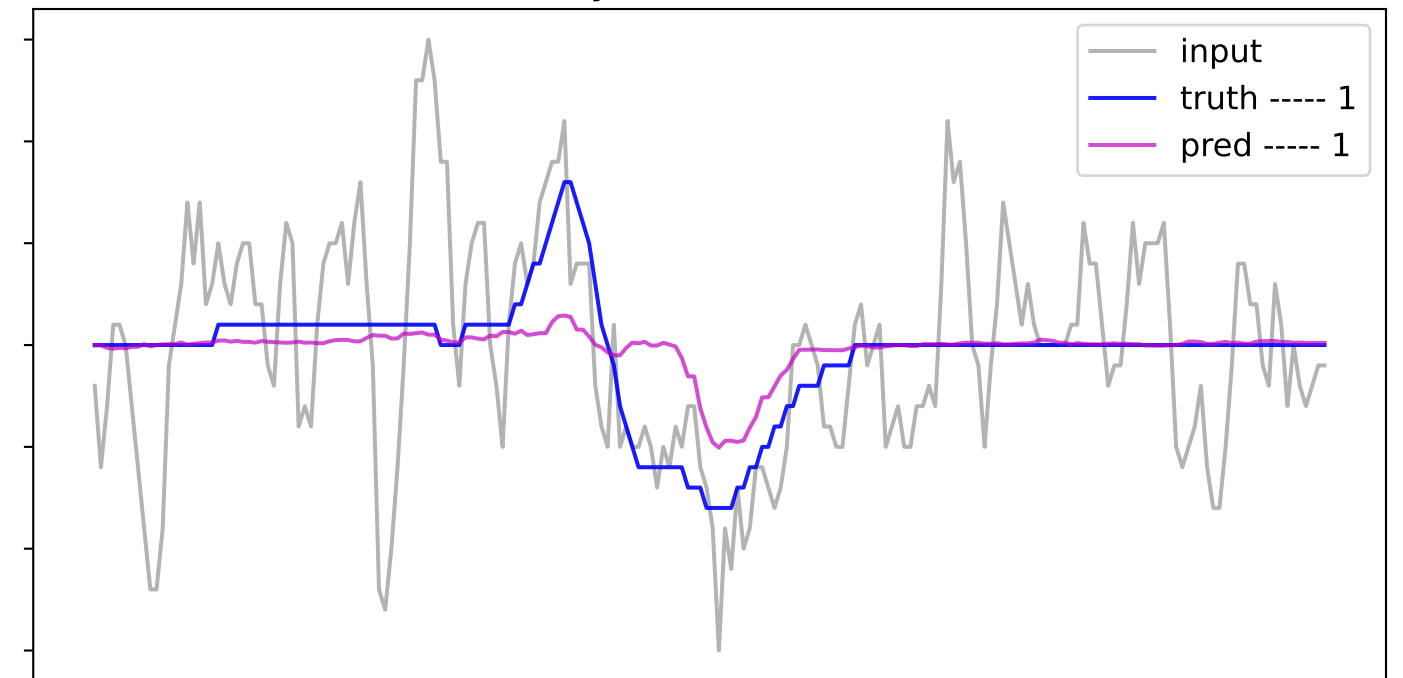


CNN prediction: 0.6798

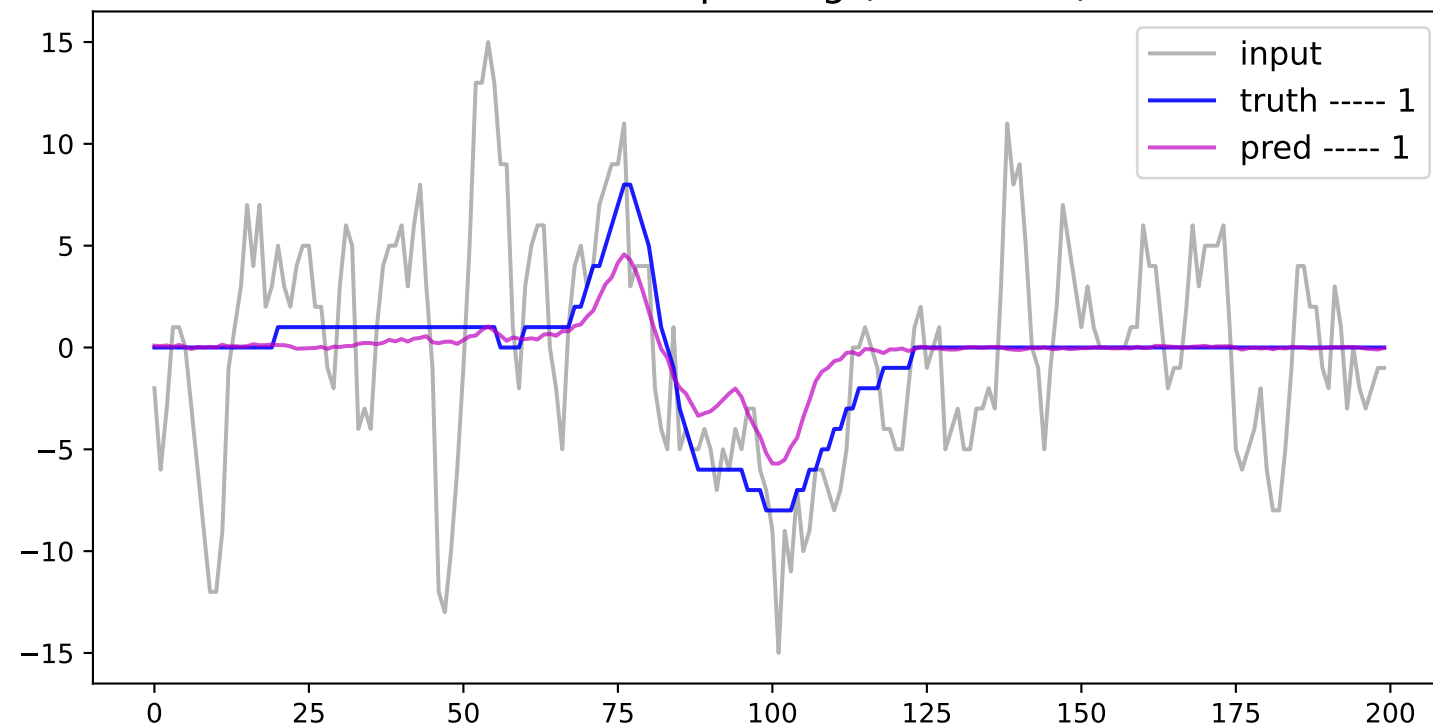
model 1: mirrored 1dcnn roi finder (MSE: 0.065)



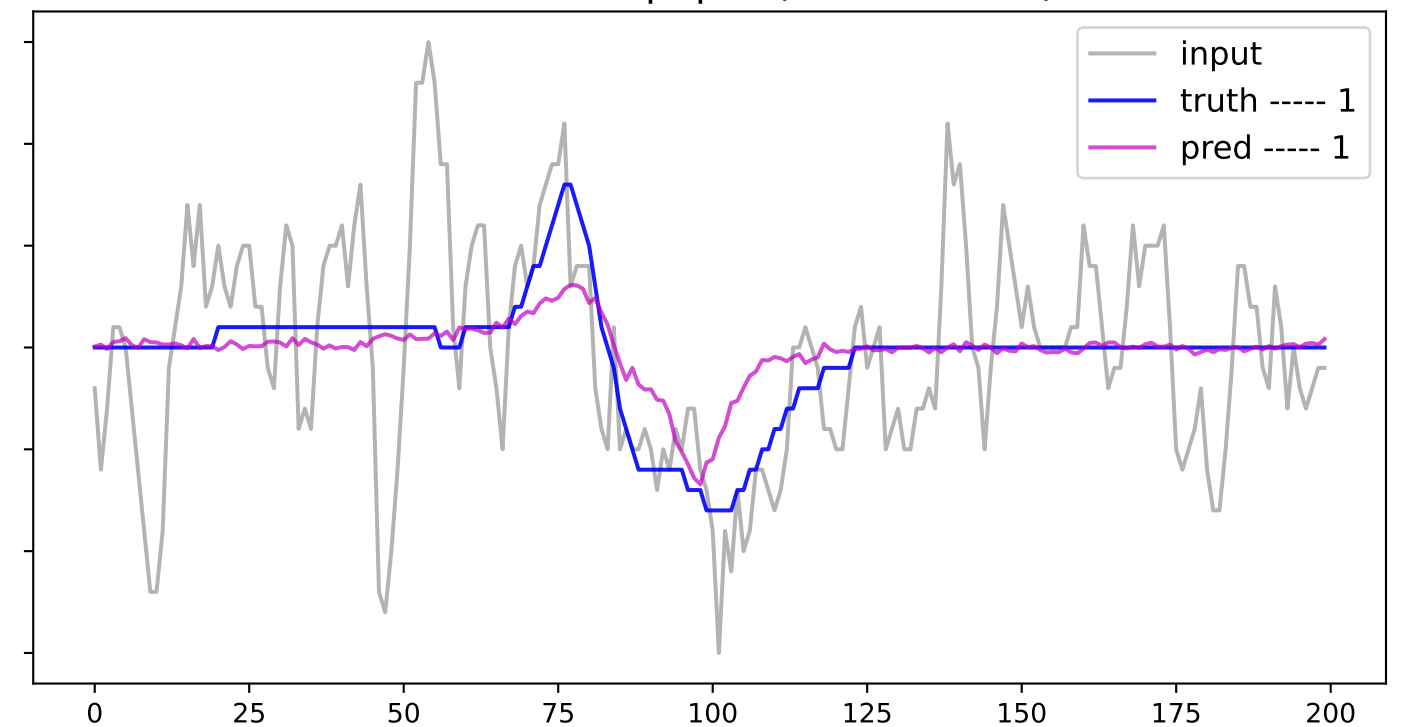
model 2: fully Conv1D (MSE: 0.0409)



model 3: no pooling (MSE: 0.02)

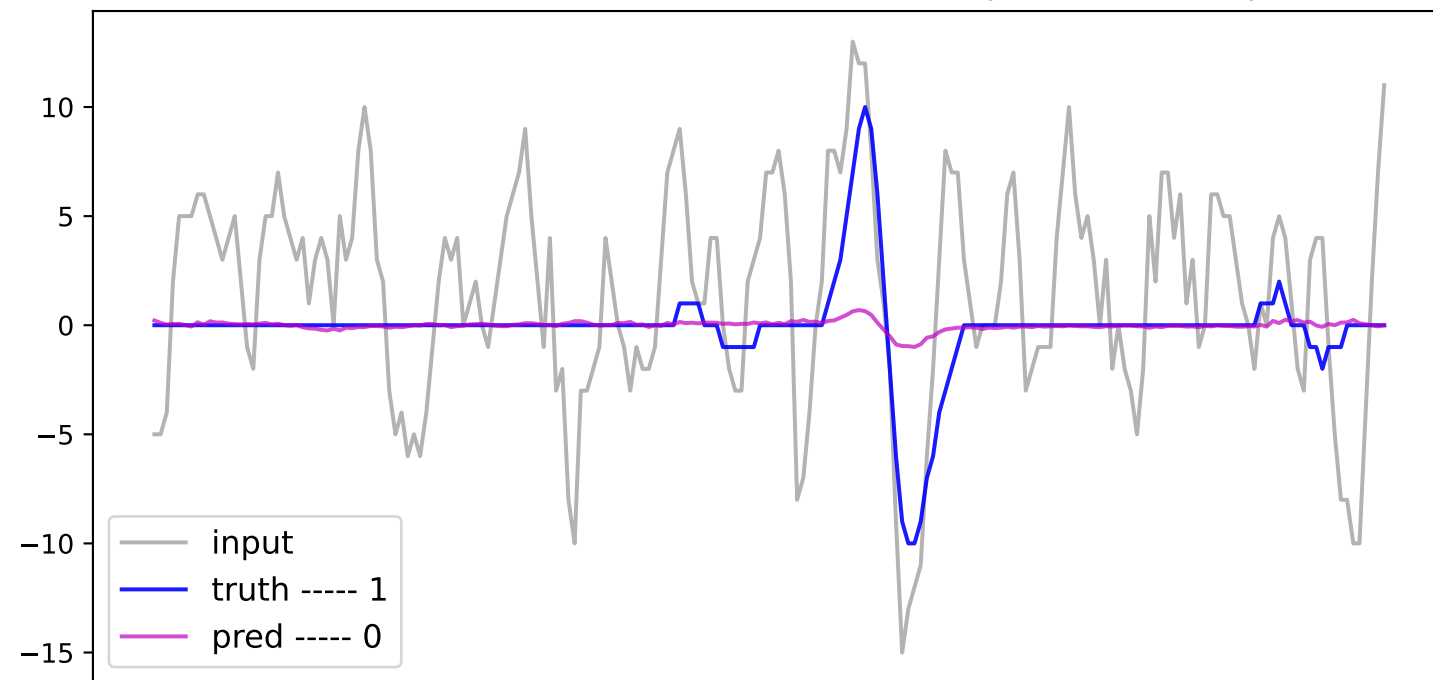


model 4: FCN paper (MSE: 0.0253)

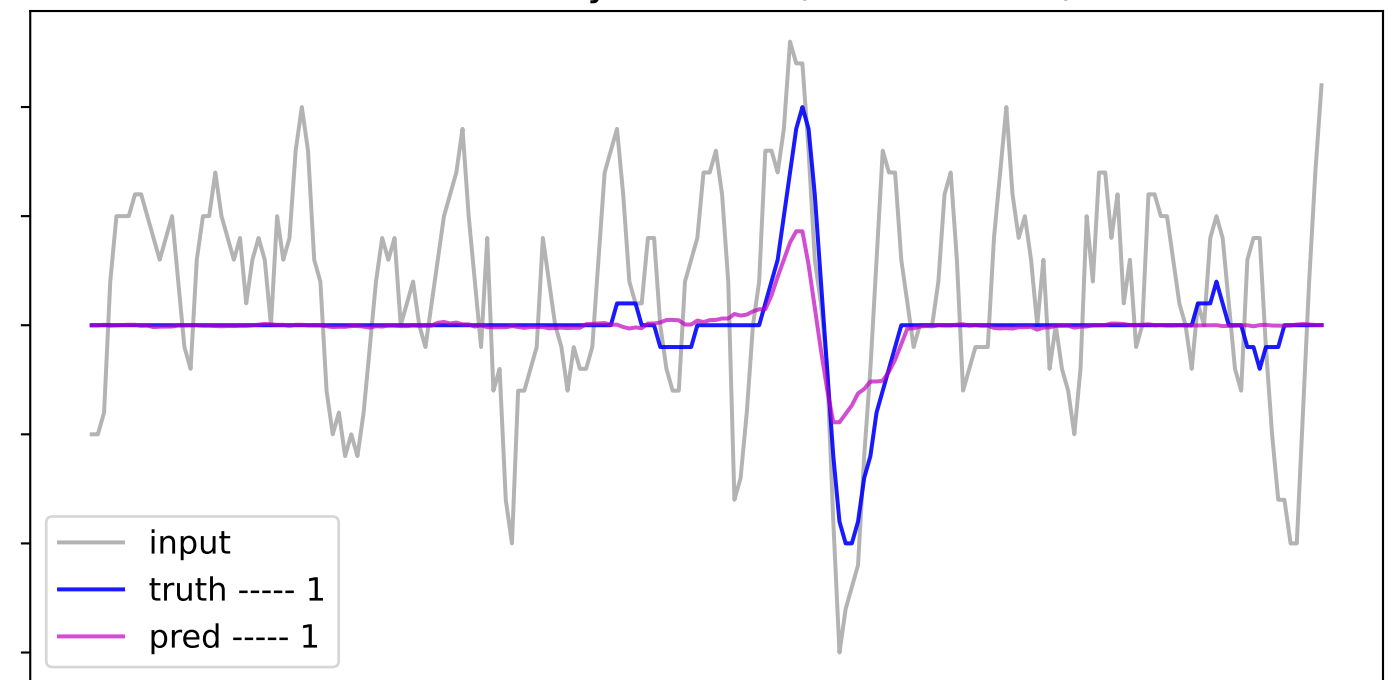


CNN prediction: 0.5803

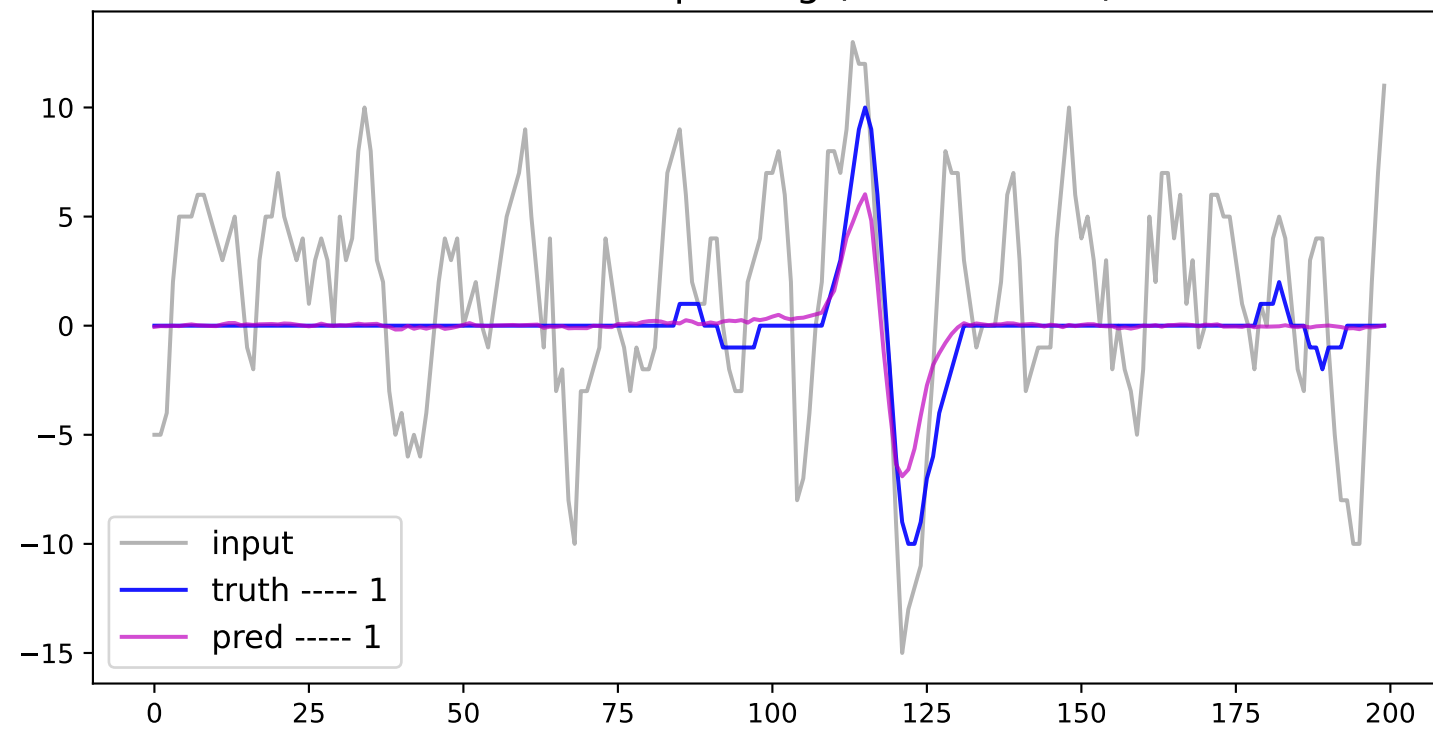
model 1: mirrored 1dcnn roi finder (MSE: 0.0381)



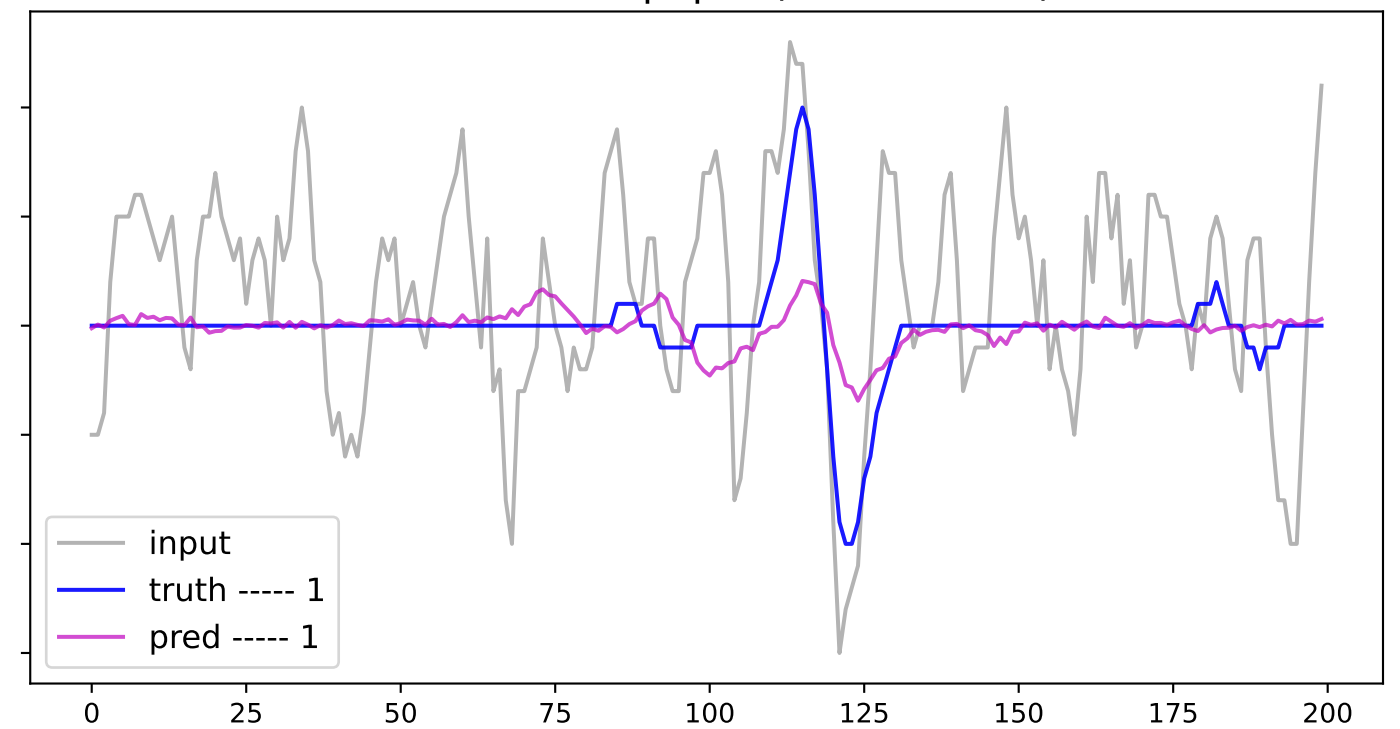
model 2: fully Conv1D (MSE: 0.0166)



model 3: no pooling (MSE: 0.0108)

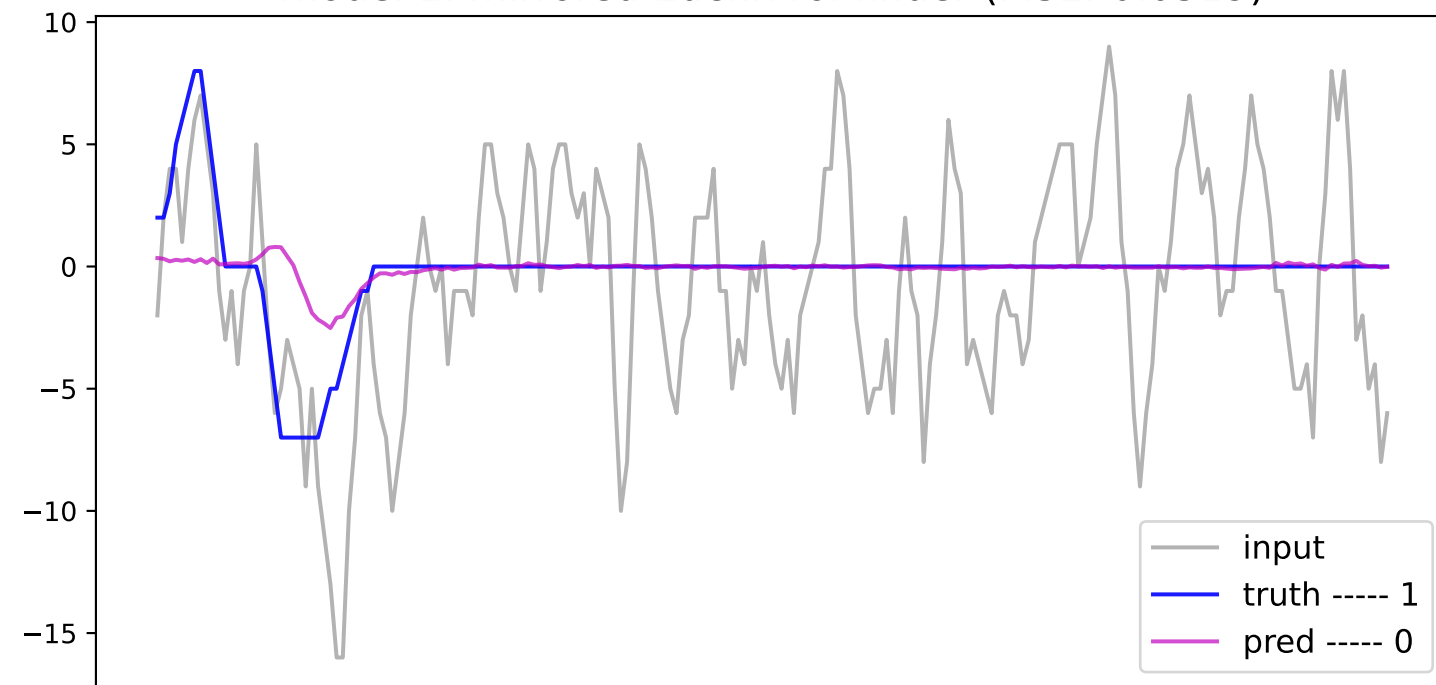


model 4: FCN paper (MSE: 0.0294)

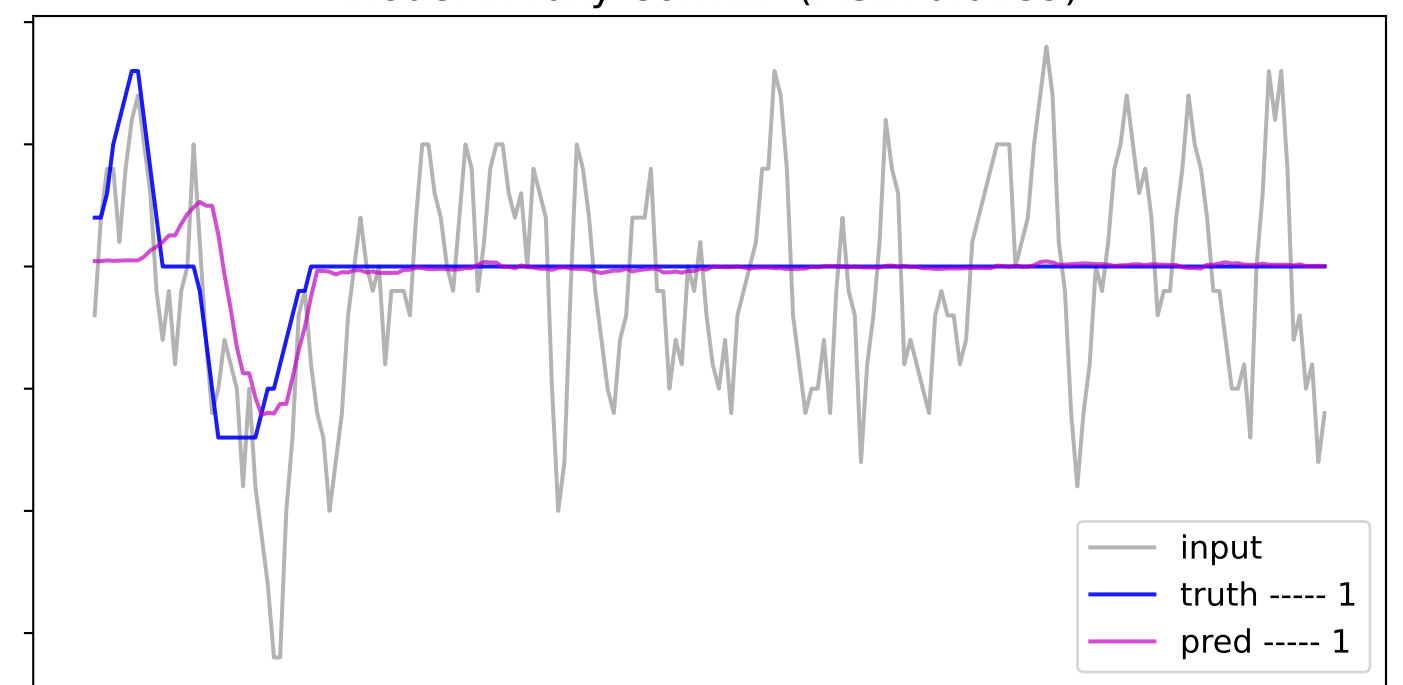


CNN prediction: 0.6211

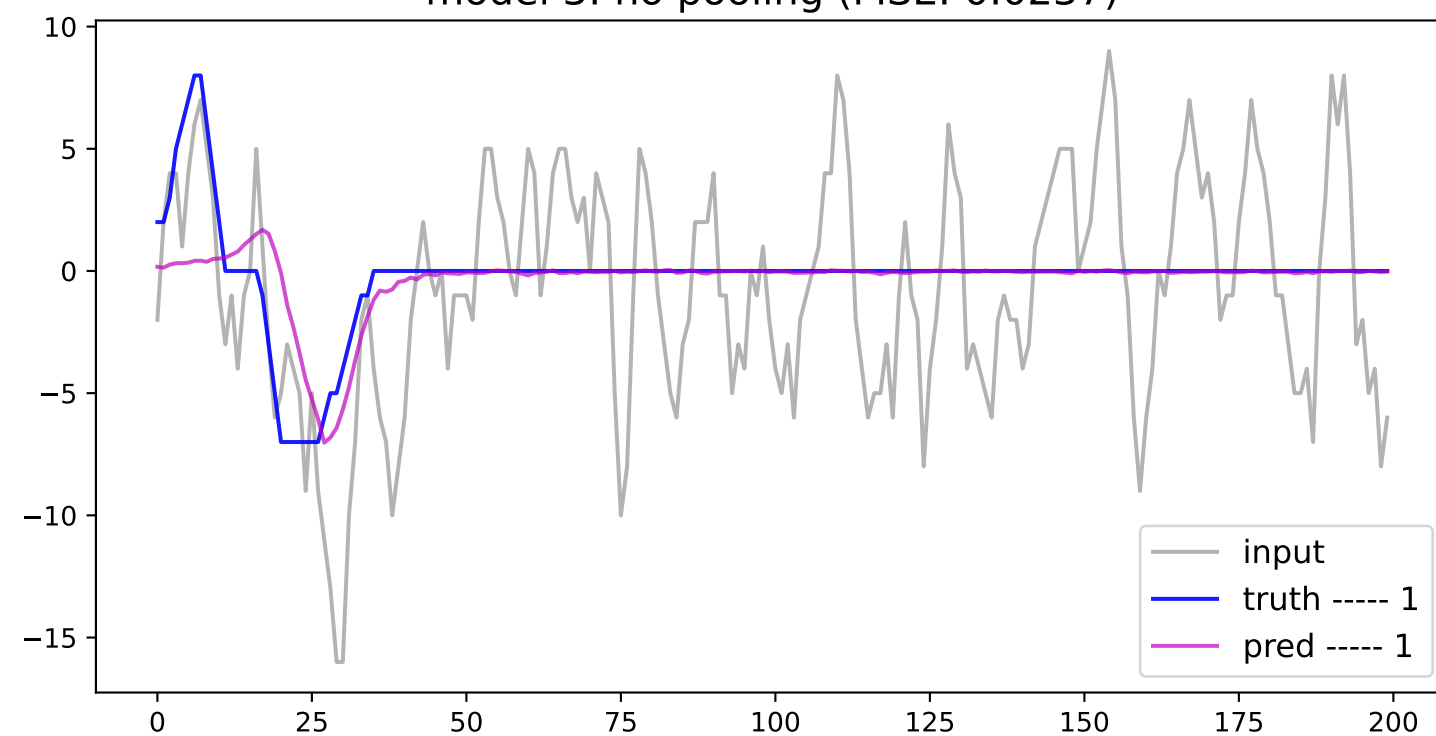
model 1: mirrored 1dcnn roi finder (MSE: 0.0319)



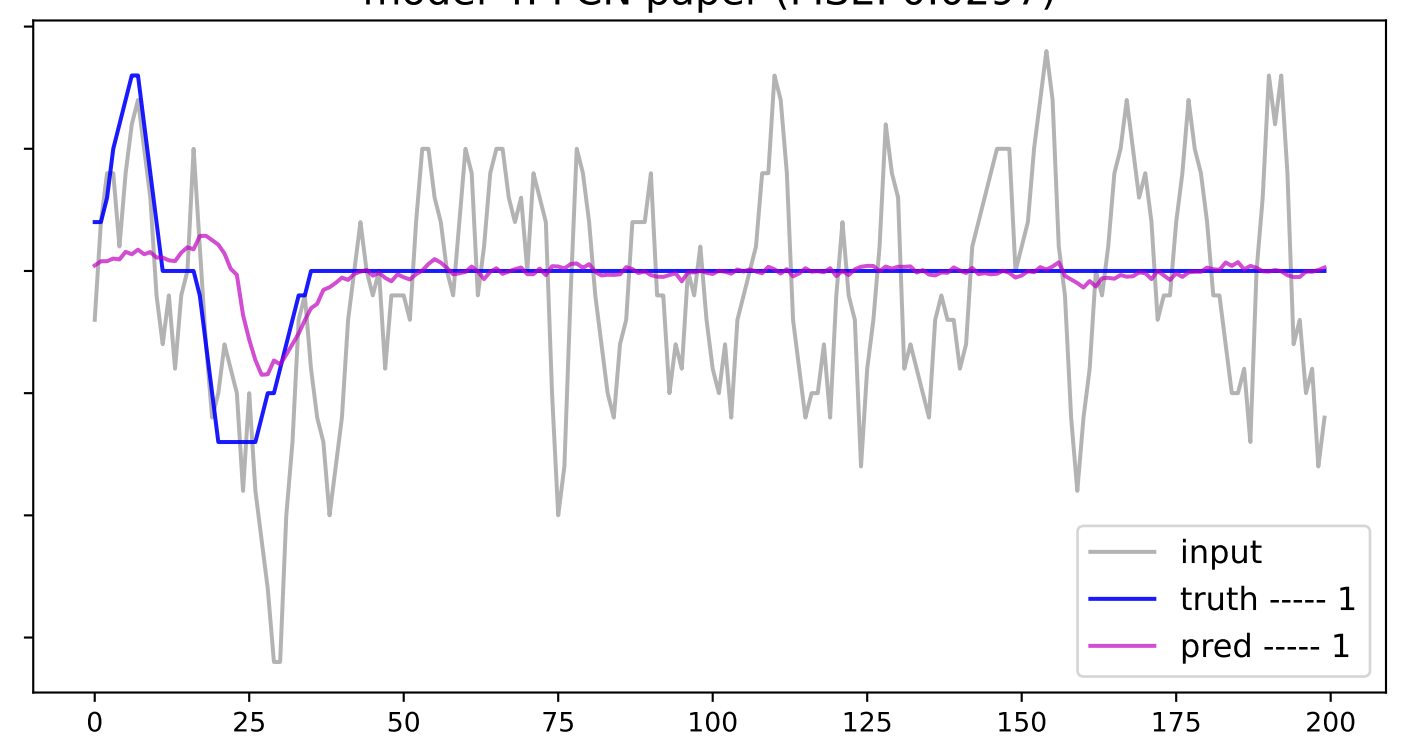
model 2: fully Conv1D (MSE: 0.0289)



model 3: no pooling (MSE: 0.0237)

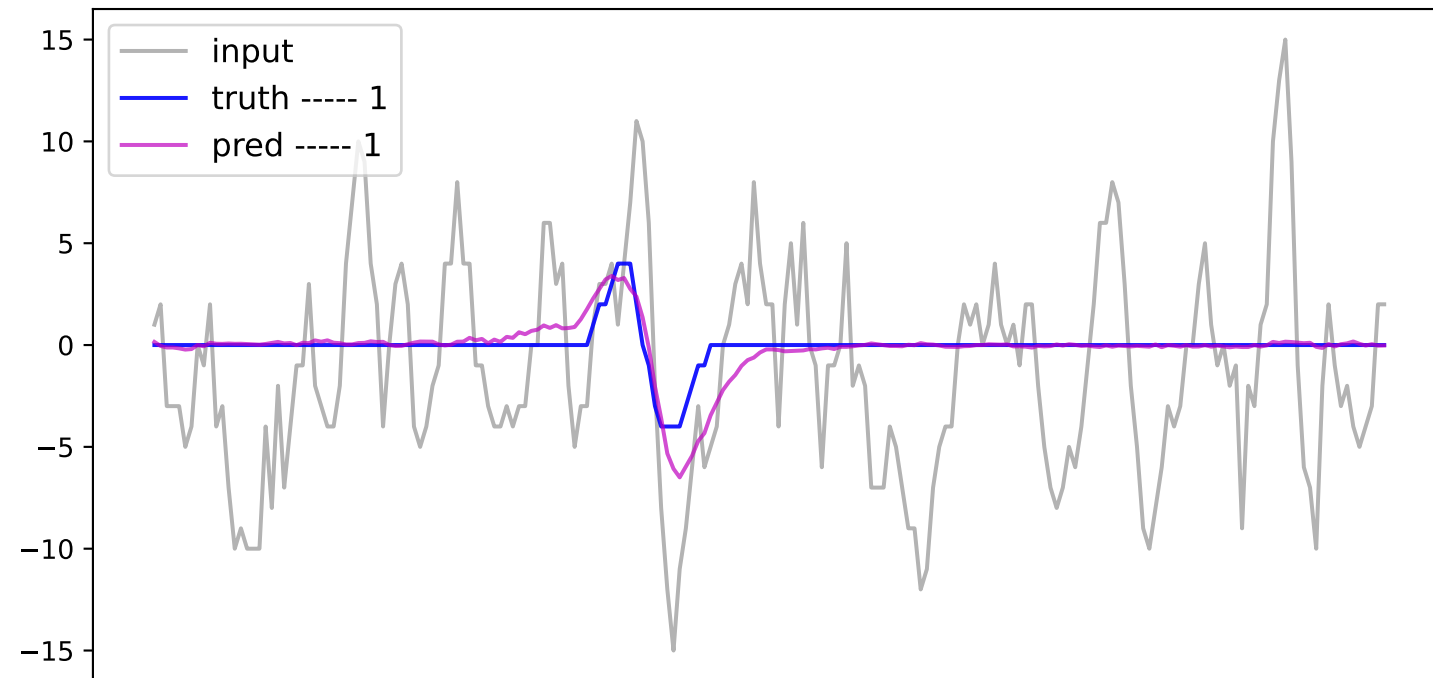


model 4: FCN paper (MSE: 0.0297)

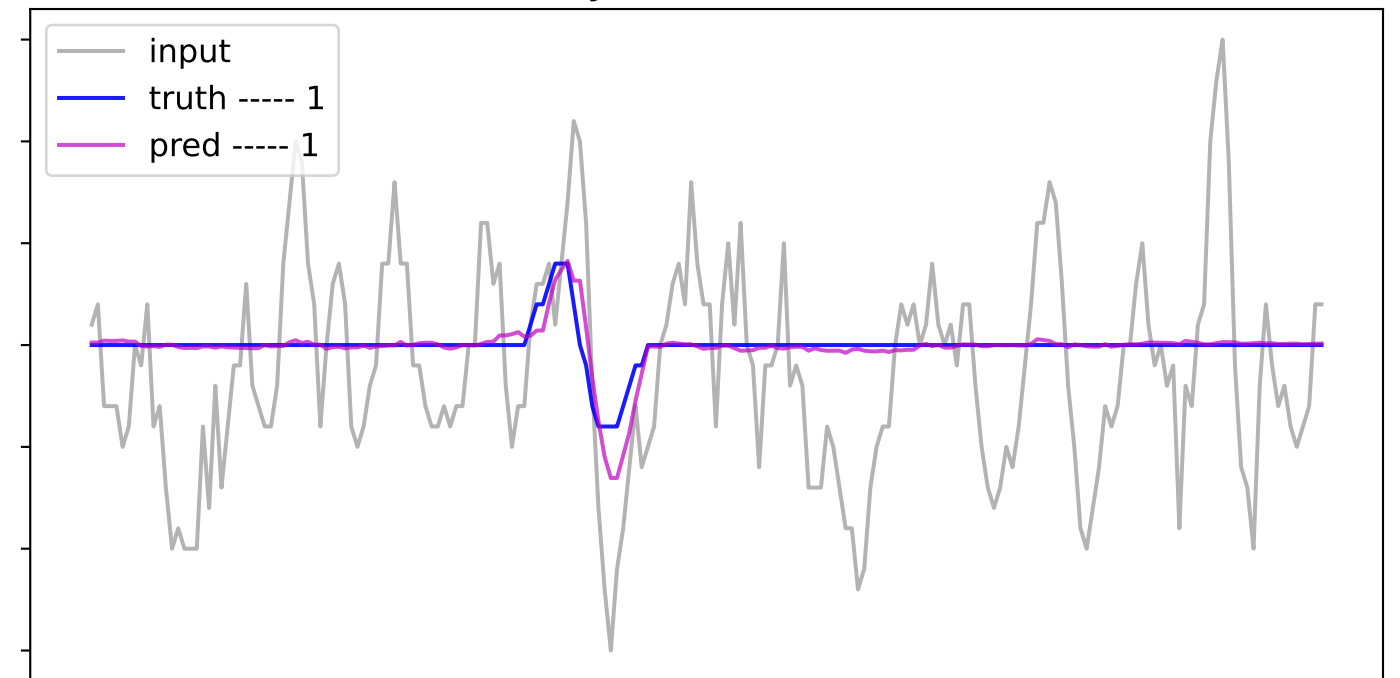


CNN prediction: 0.7281

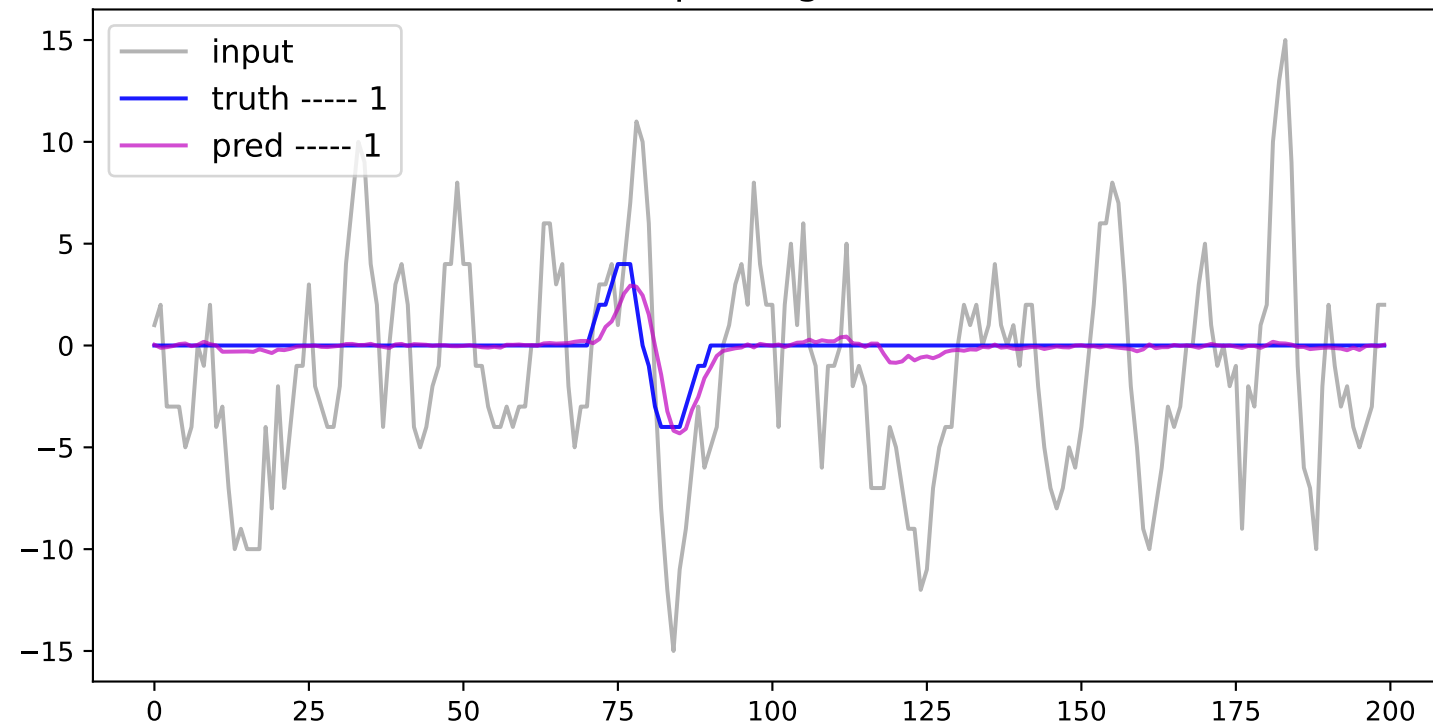
model 1: mirrored 1dcnn roi finder (MSE: 0.0055)



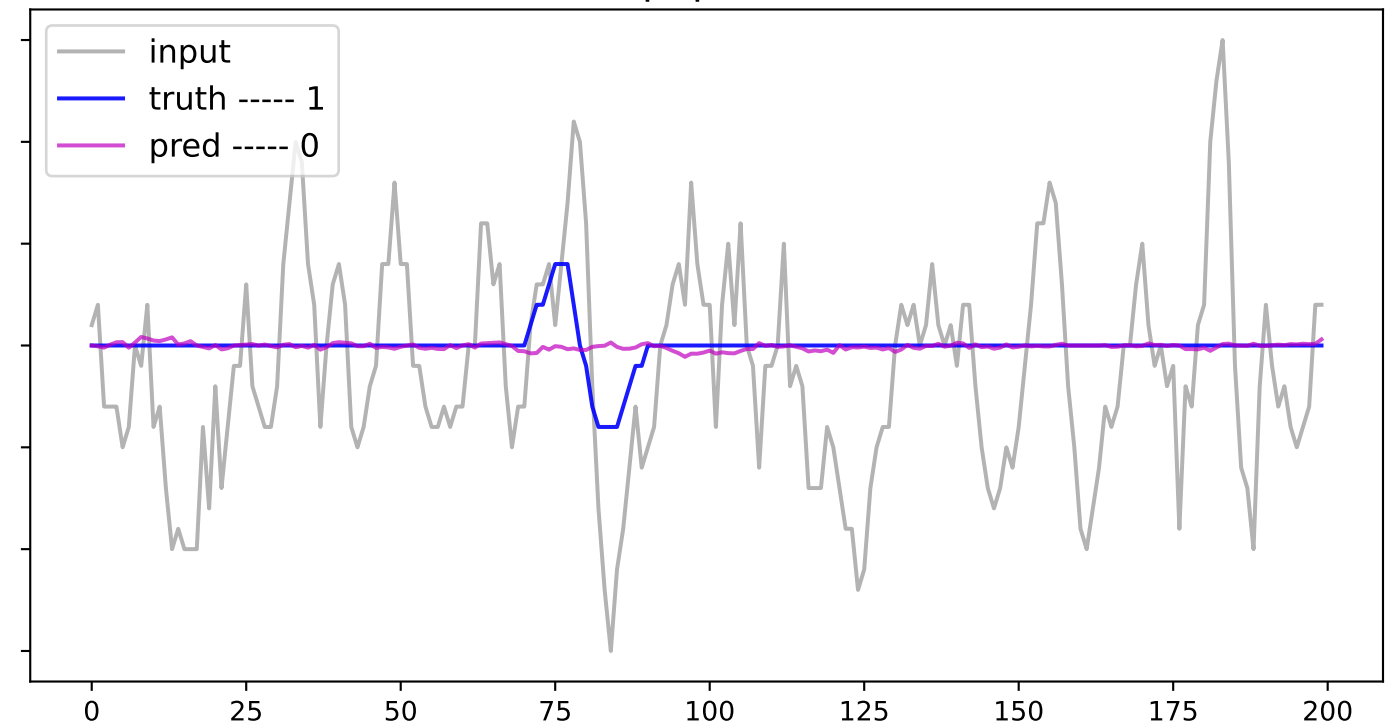
model 2: fully Conv1D (MSE: 0.0027)



model 3: no pooling (MSE: 0.0029)

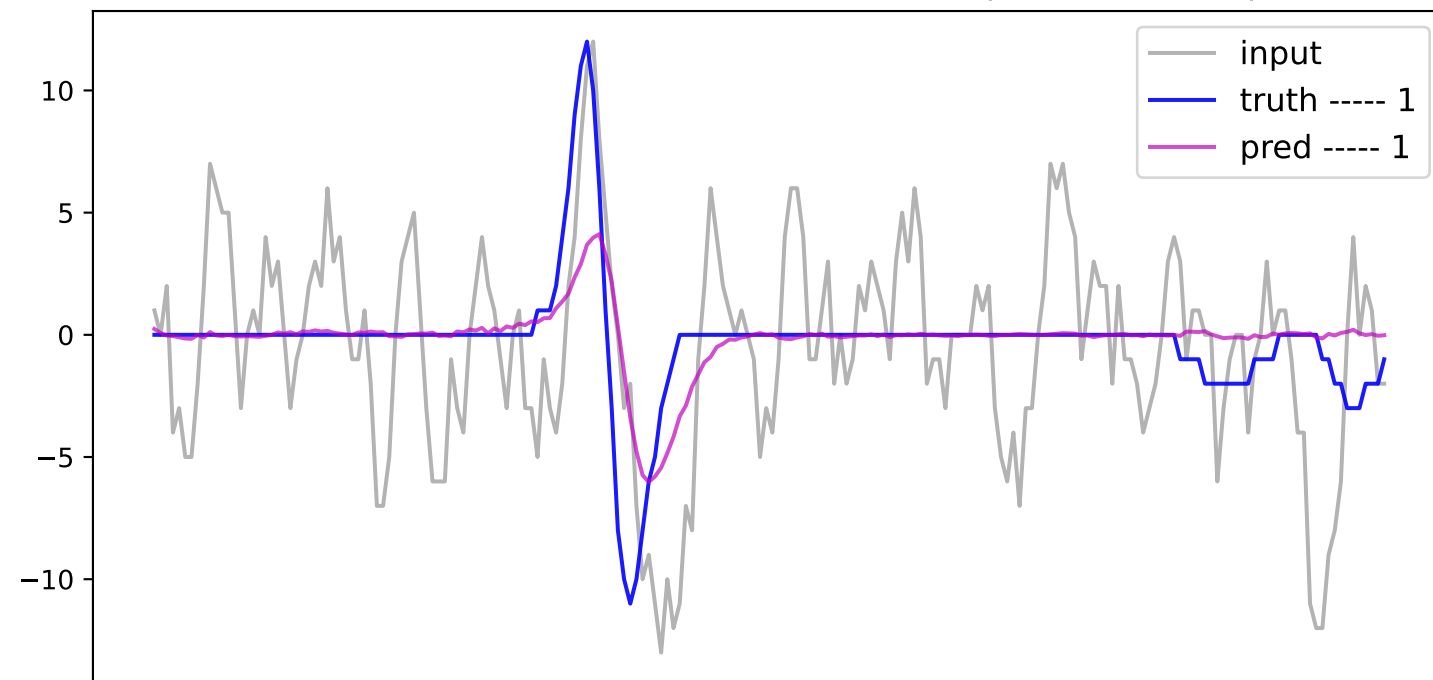


model 4: FCN paper (MSE: 0.0081)

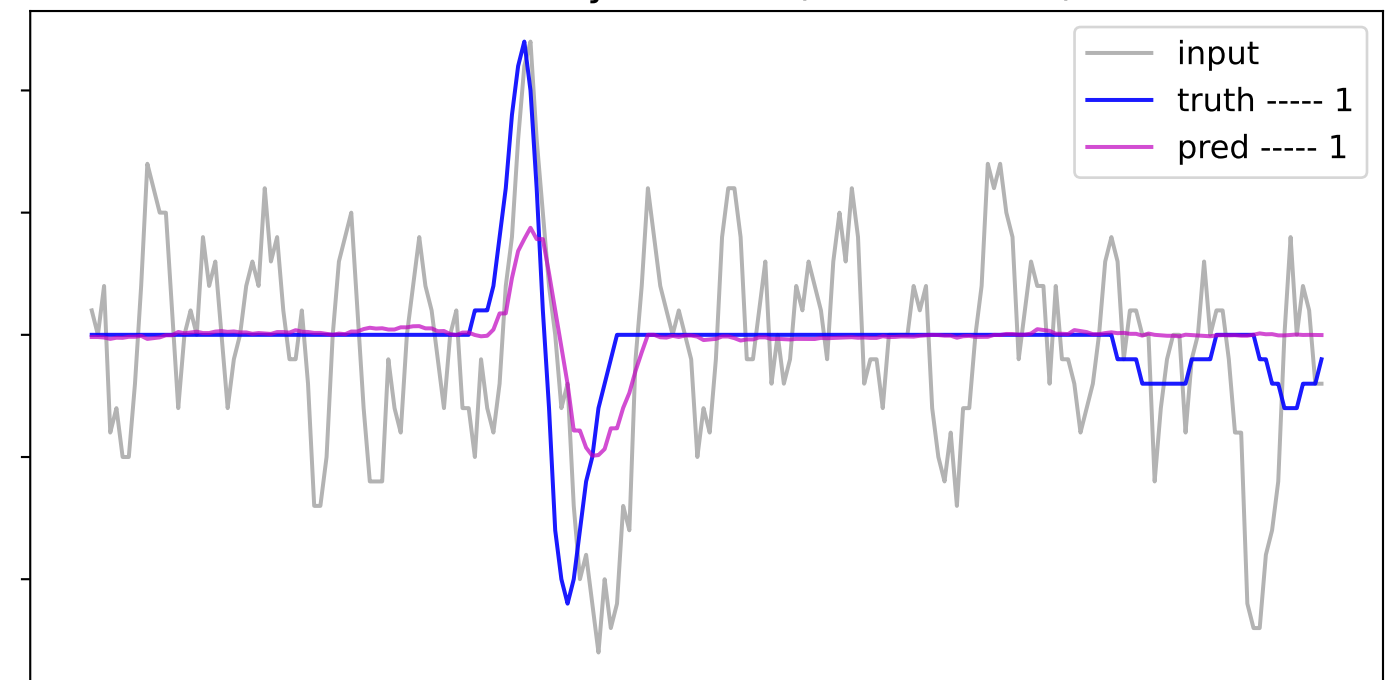


CNN prediction: 0.7161

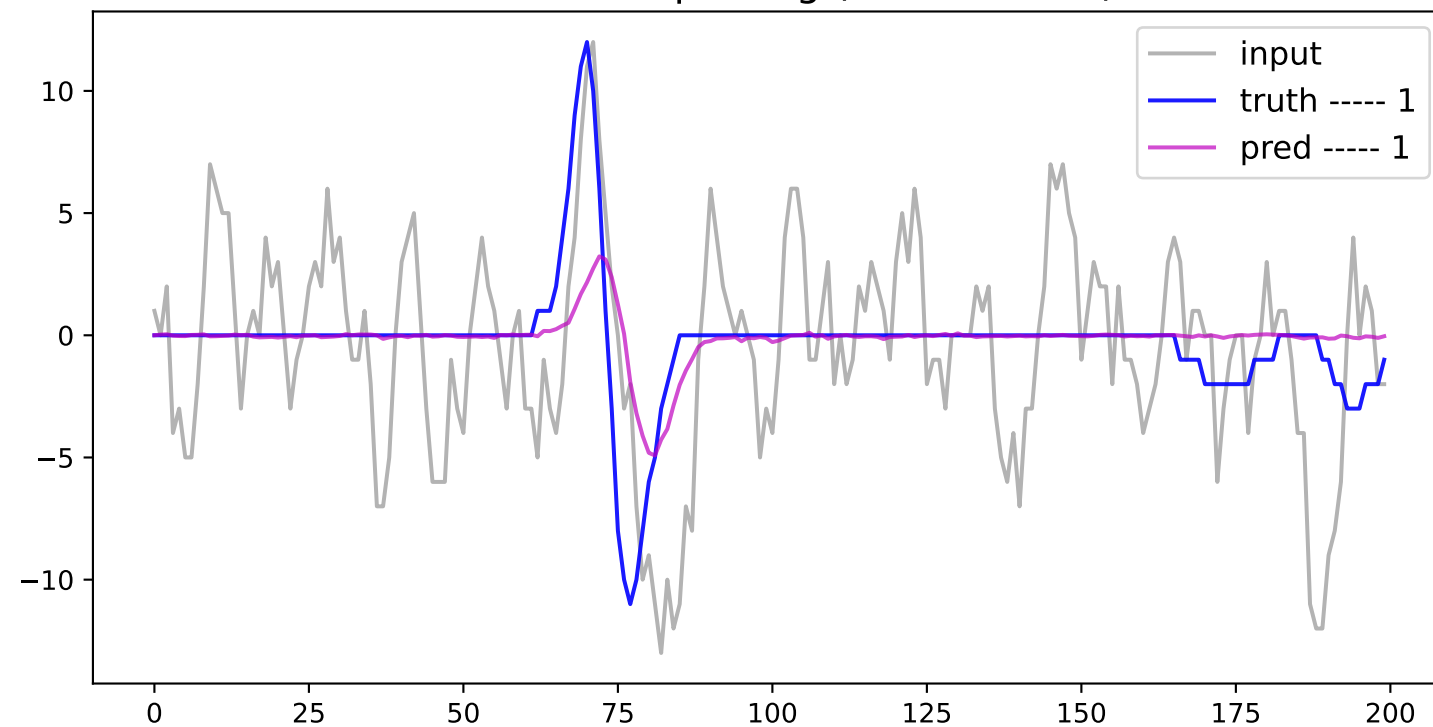
model 1: mirrored 1dcnn roi finder (MSE: 0.0317)



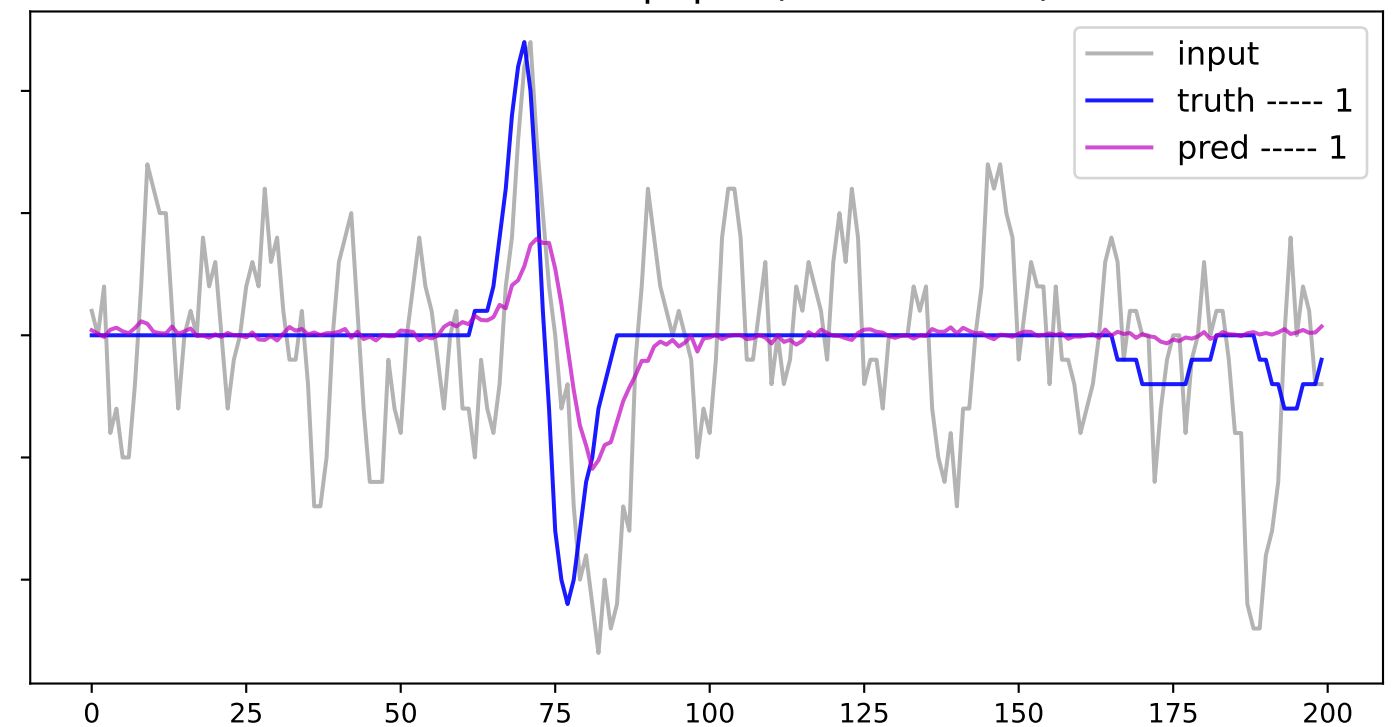
model 2: fully Conv1D (MSE: 0.0356)



model 3: no pooling (MSE: 0.0398)

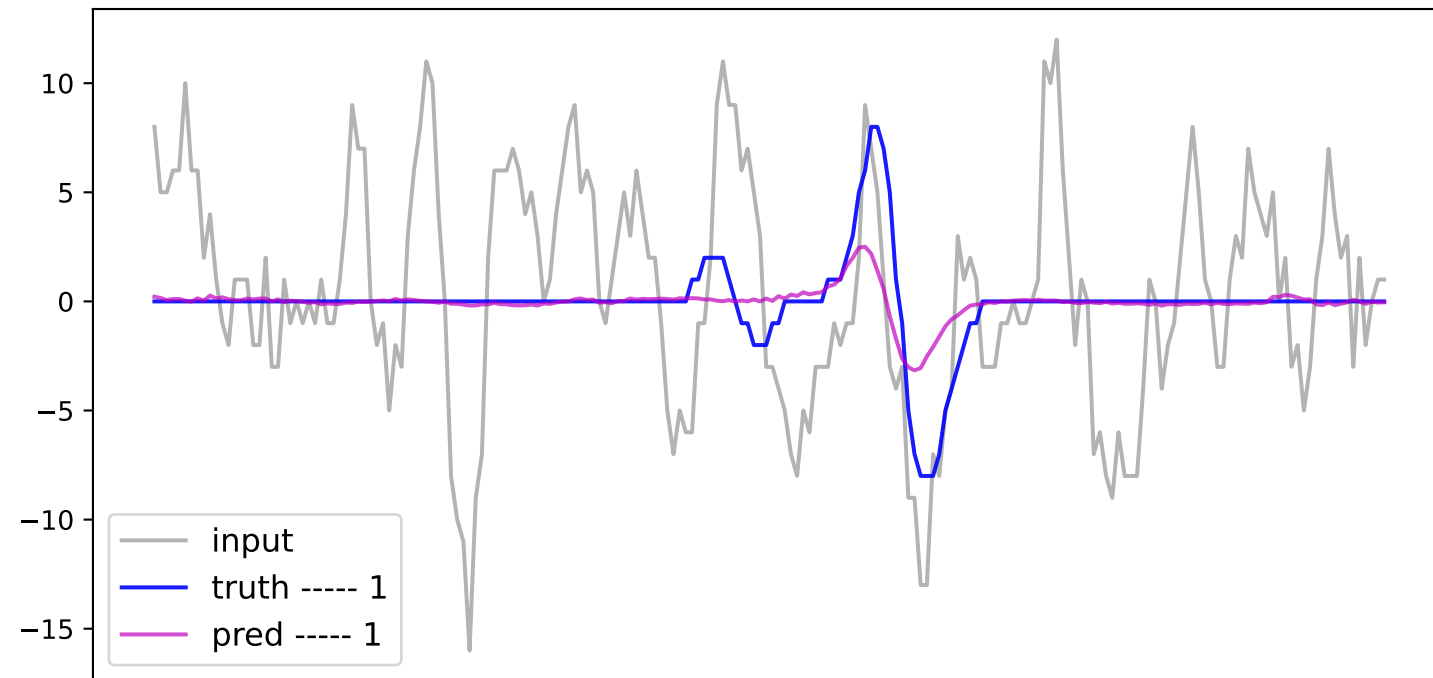


model 4: FCN paper (MSE: 0.0446)

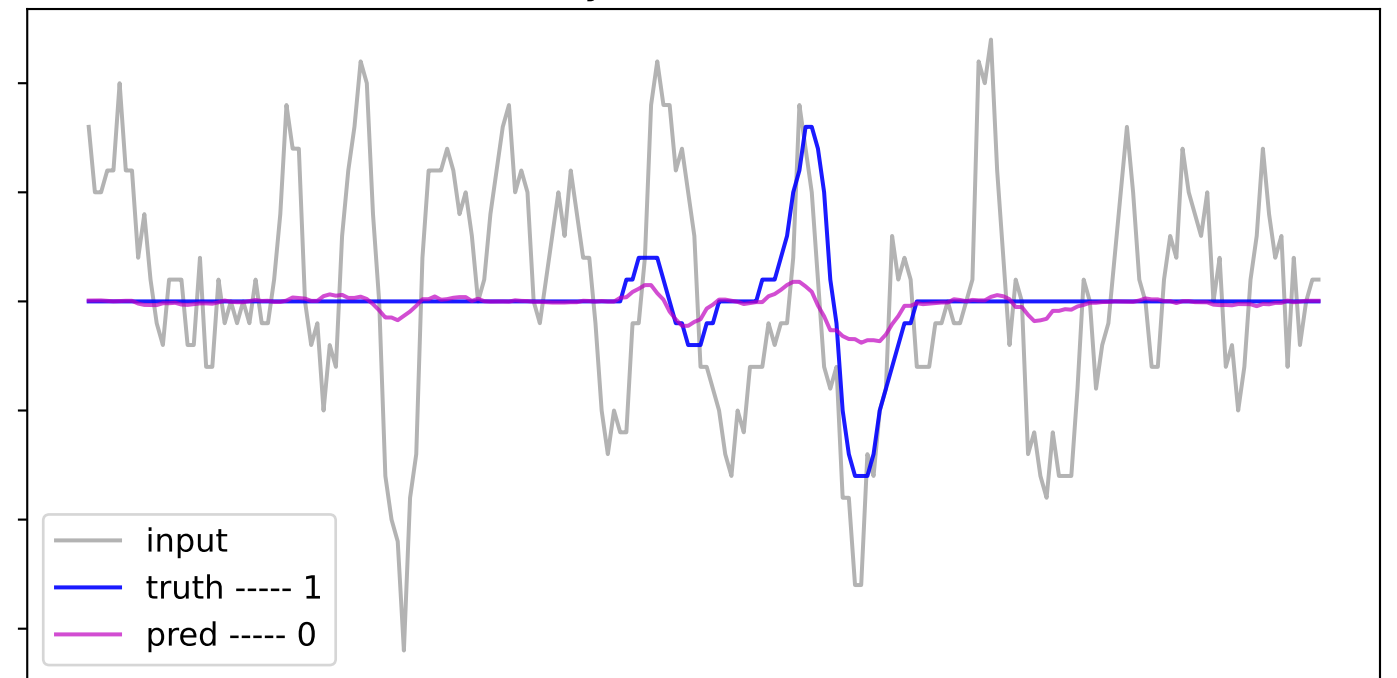


CNN prediction: 0.5984

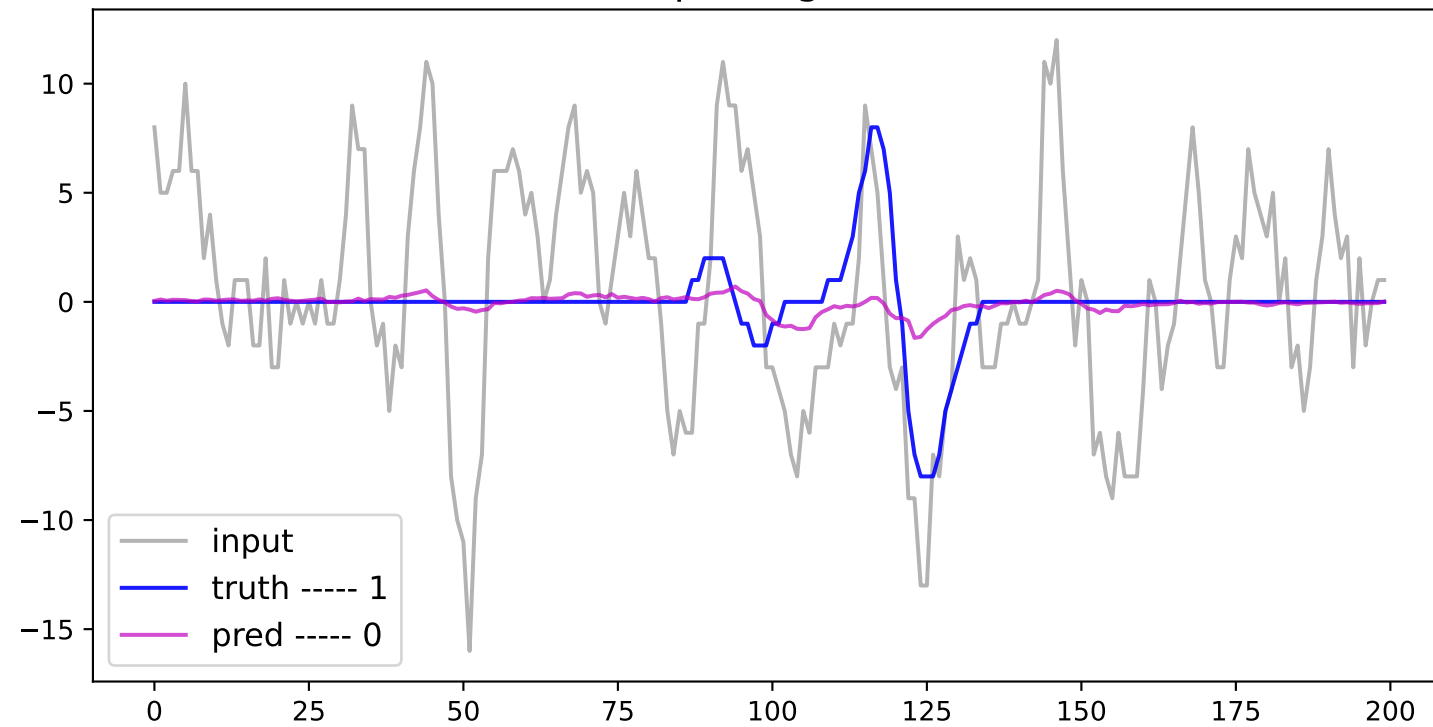
model 1: mirrored 1dcnn roi finder (MSE: 0.0189)



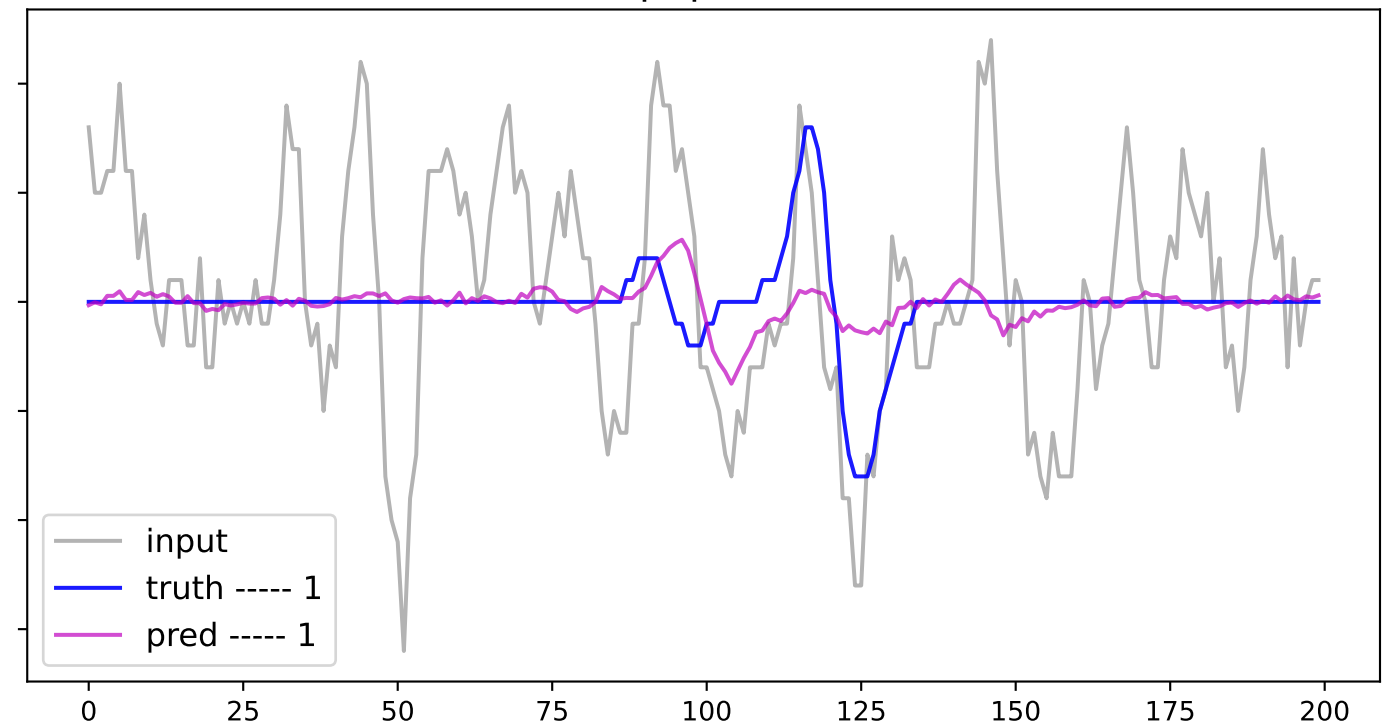
model 2: fully Conv1D (MSE: 0.0232)



model 3: no pooling (MSE: 0.0287)



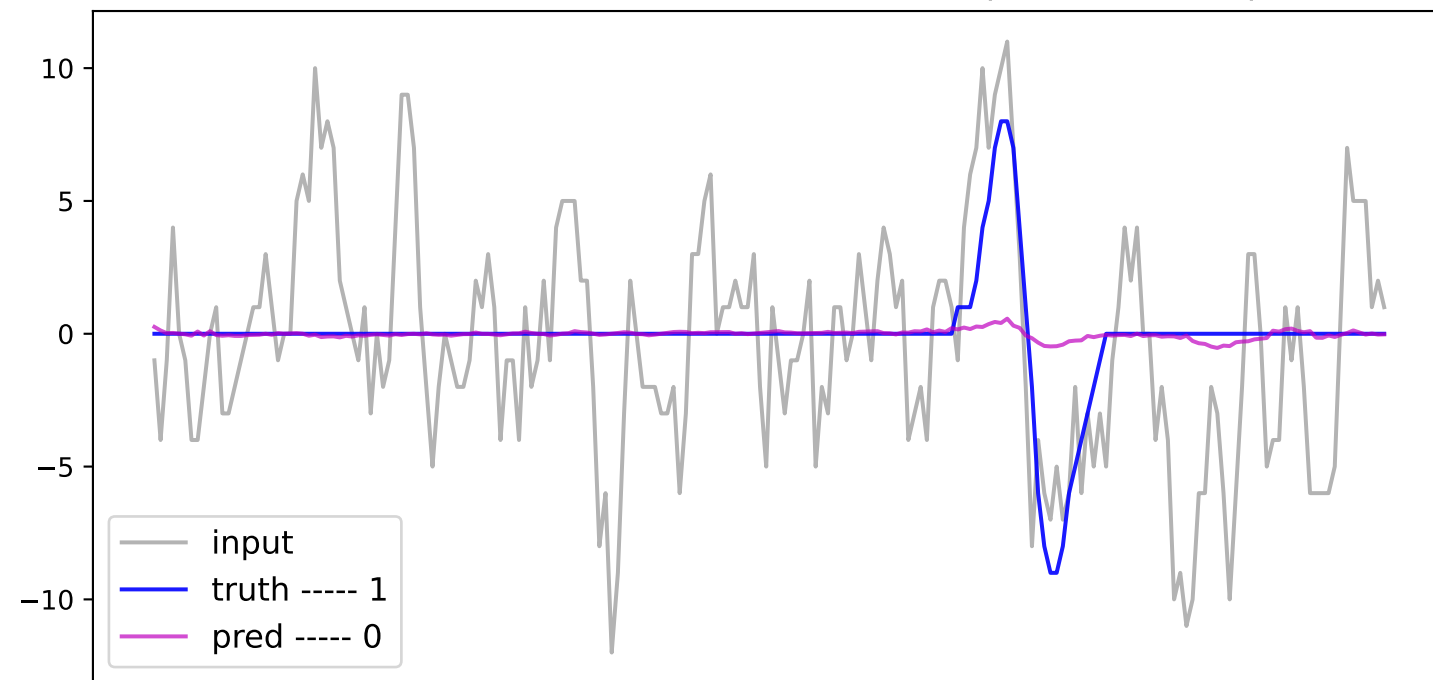
model 4: FCN paper (MSE: 0.0321)



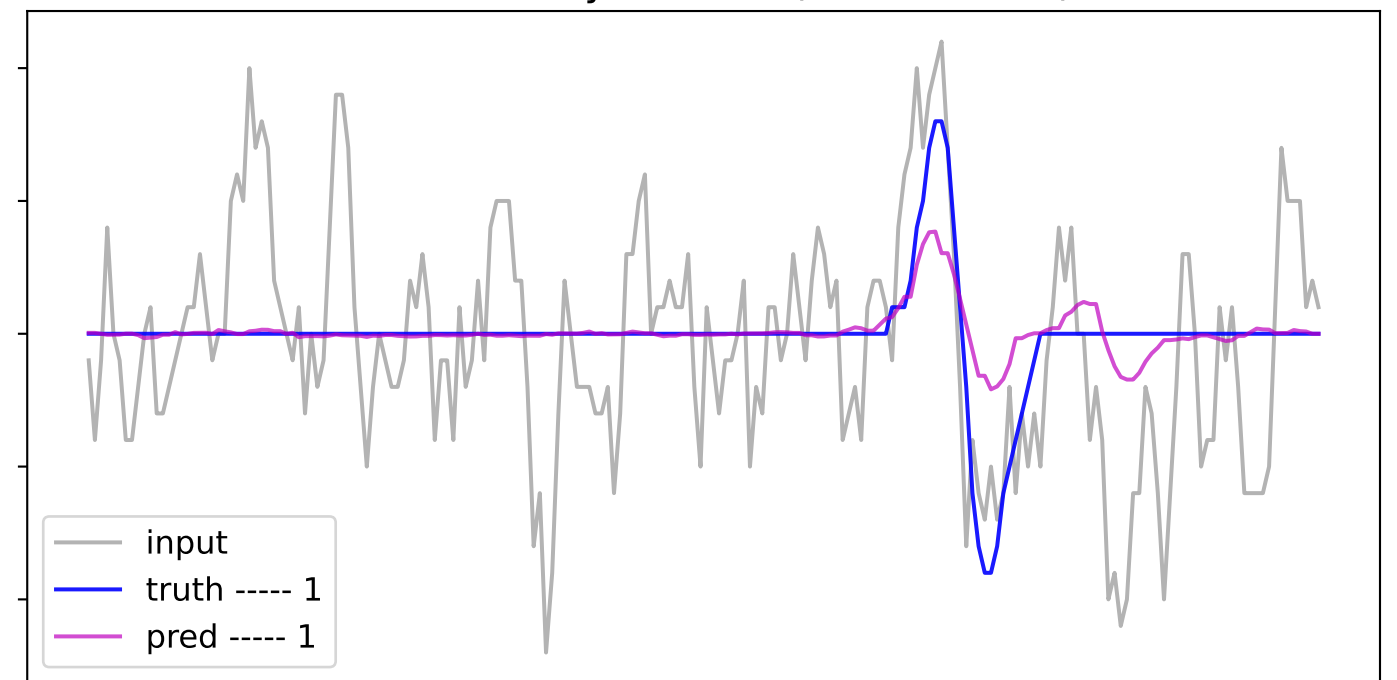


CNN prediction: 0.5542

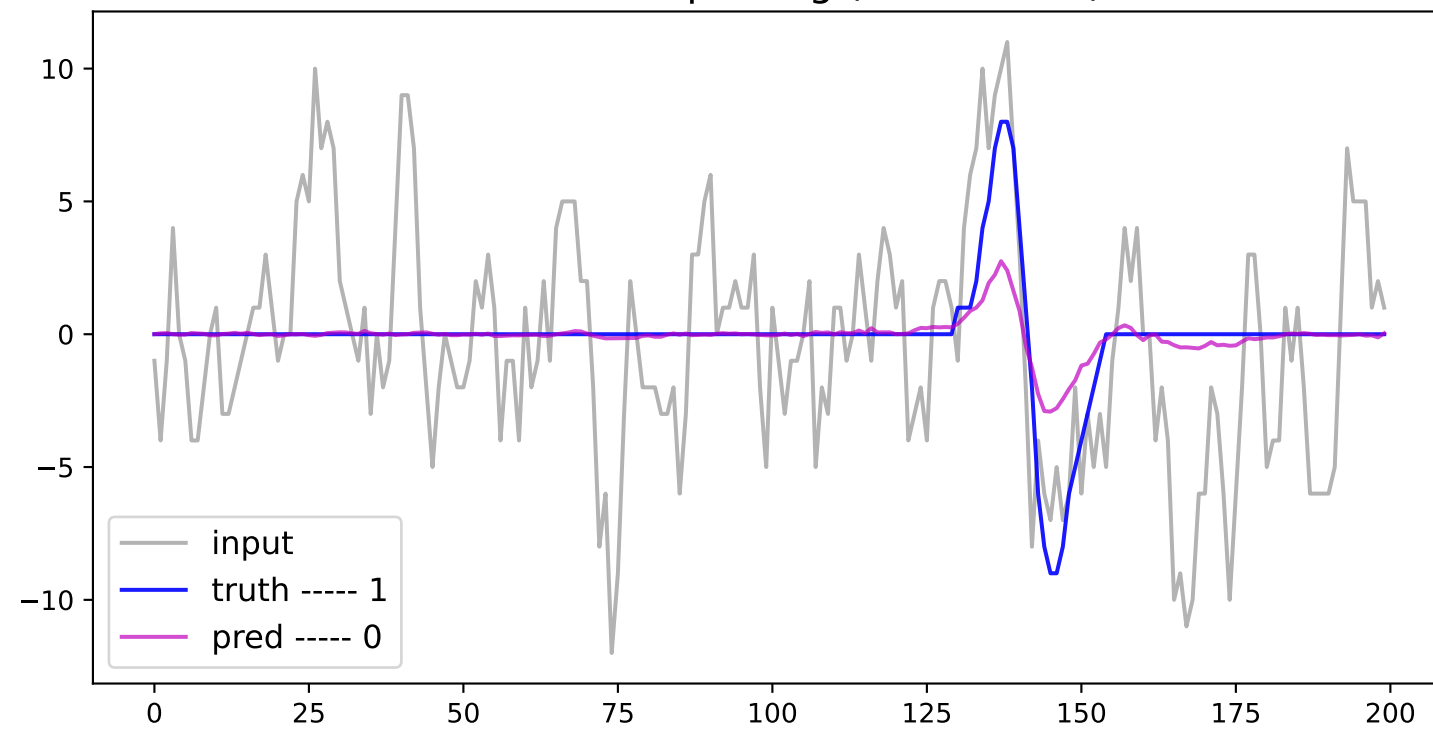
model 1: mirrored 1dcnn roi finder (MSE: 0.0308)



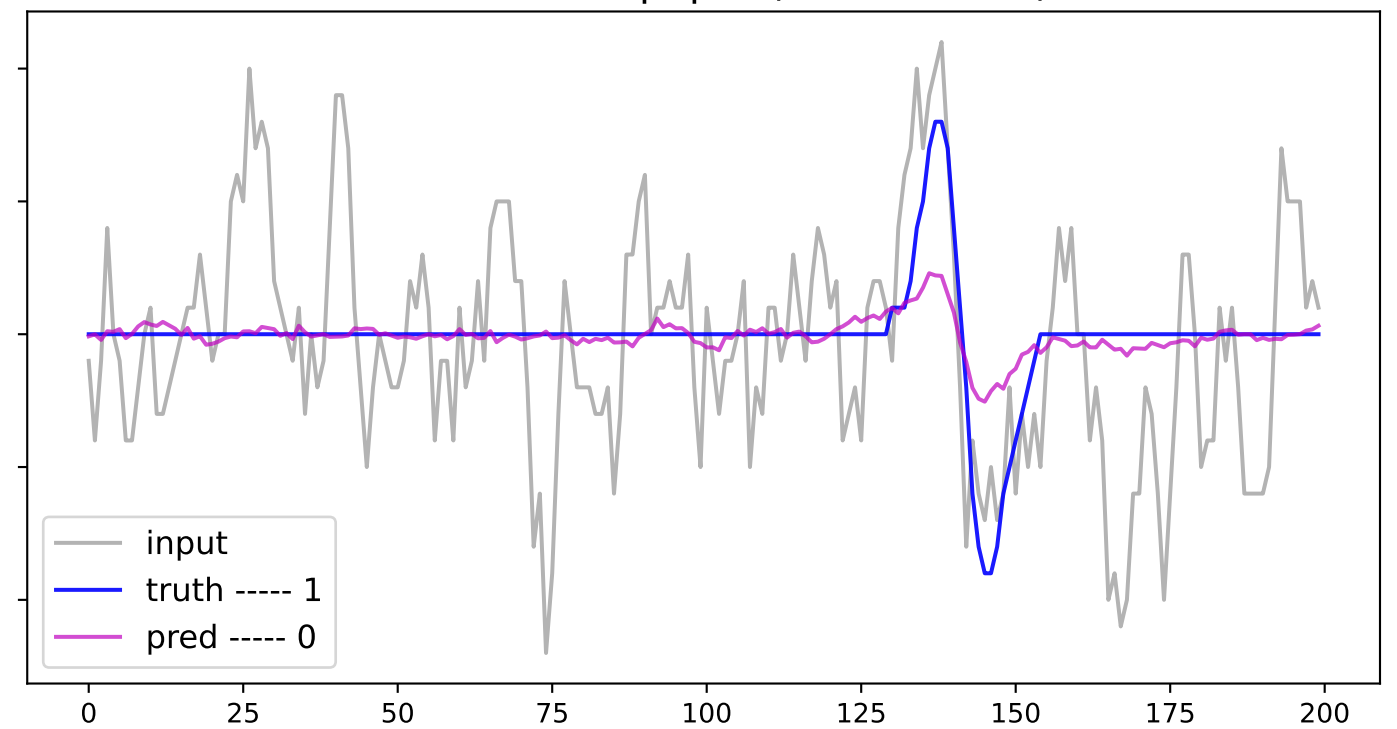
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.016)

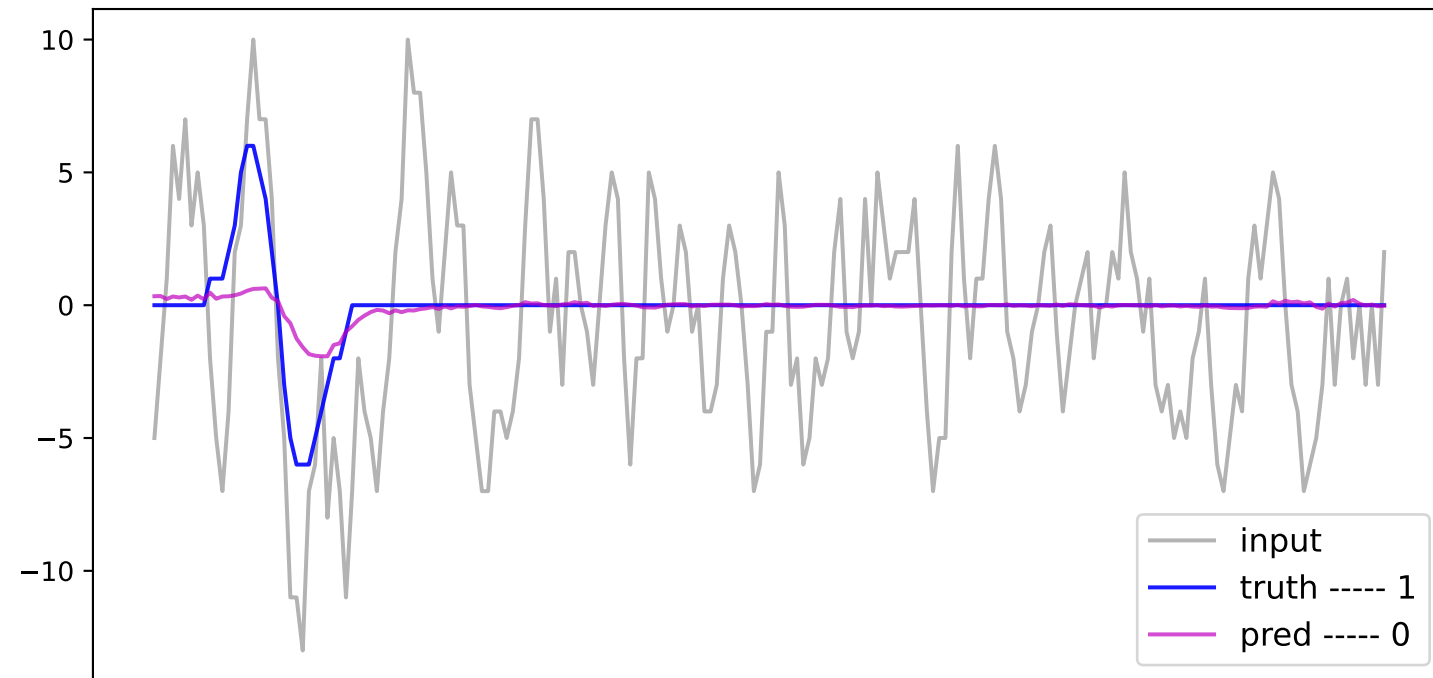


model 4: FCN paper (MSE: 0.0184)

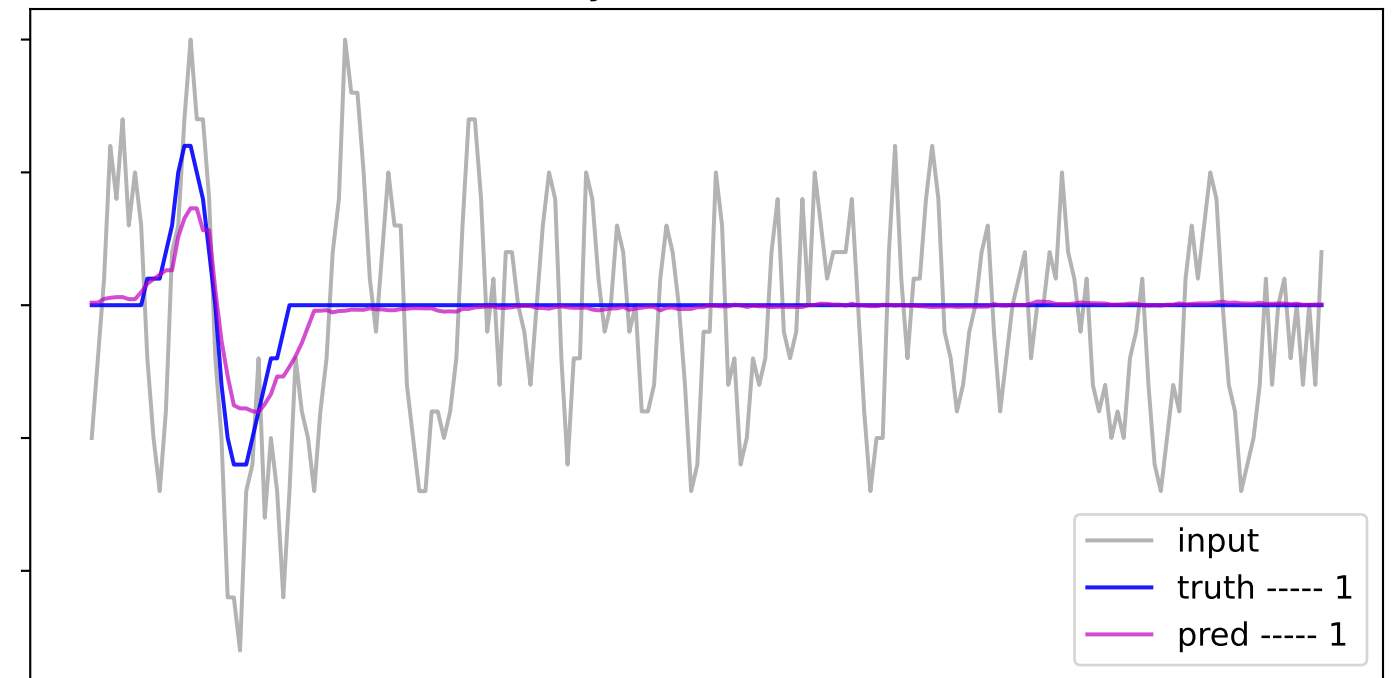


CNN prediction: 0.6657

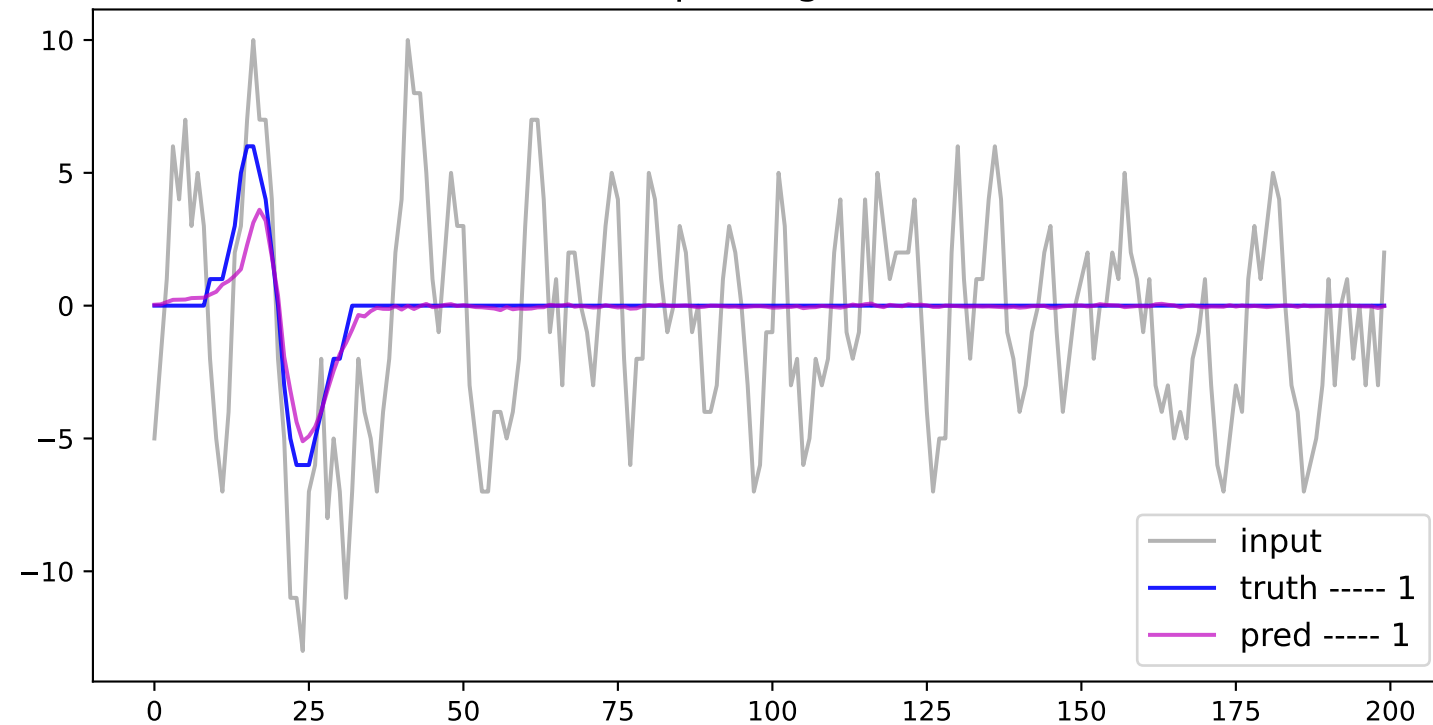
model 1: mirrored 1dcnn roi finder (MSE: 0.011)



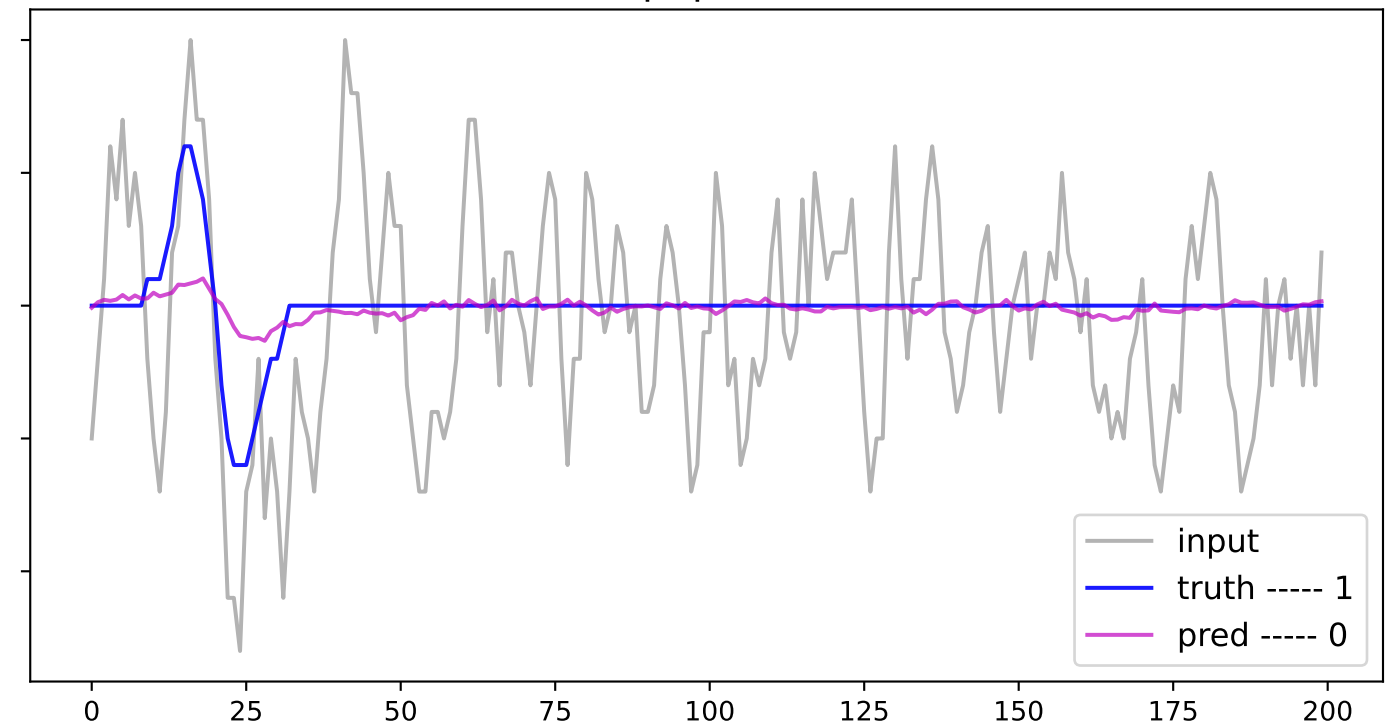
model 2: fully Conv1D (MSE: 0.0033)



model 3: no pooling (MSE: 0.0027)

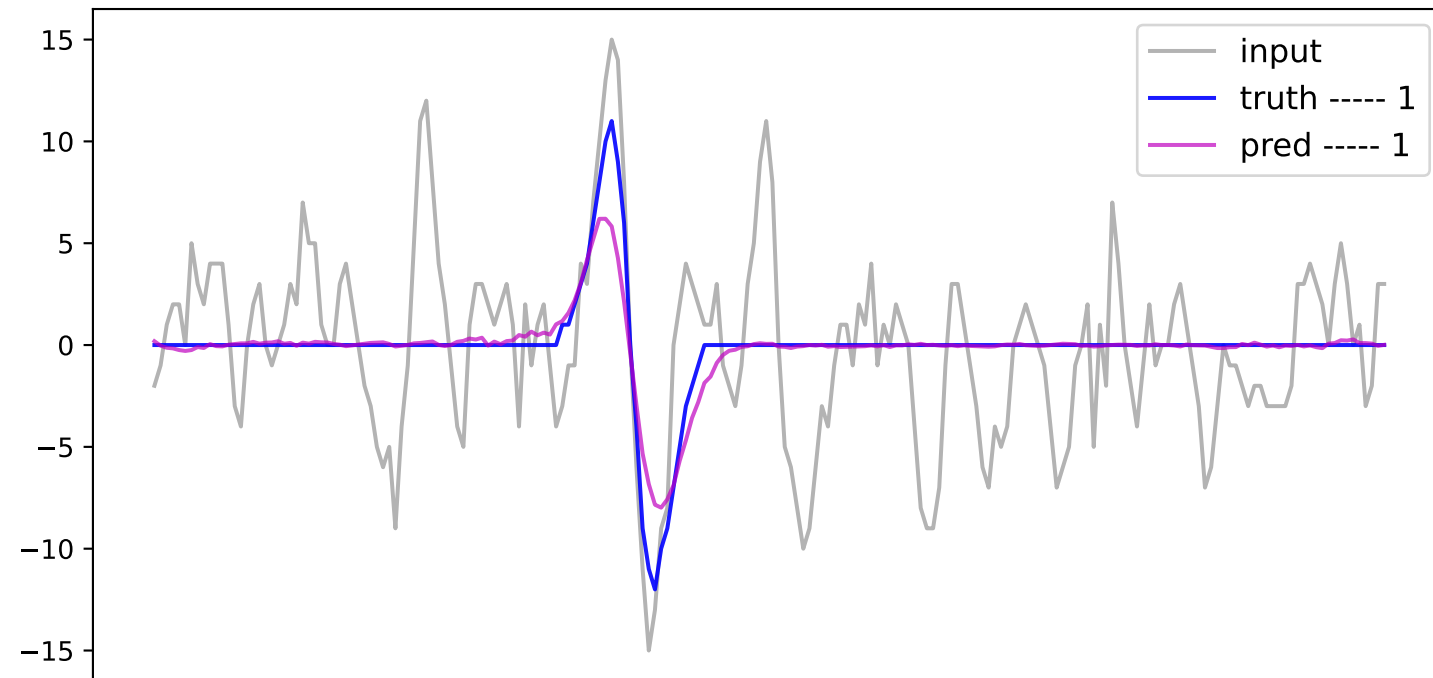


model 4: FCN paper (MSE: 0.0121)

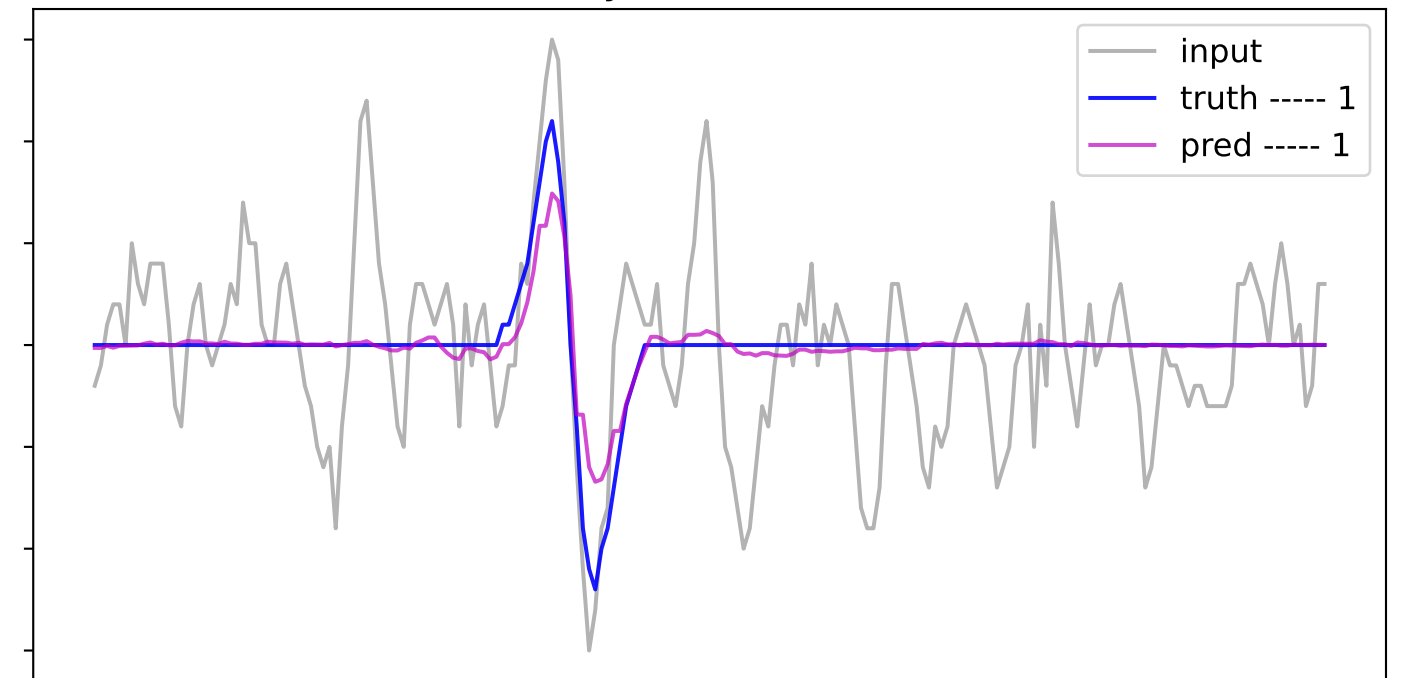


CNN prediction: 0.7374

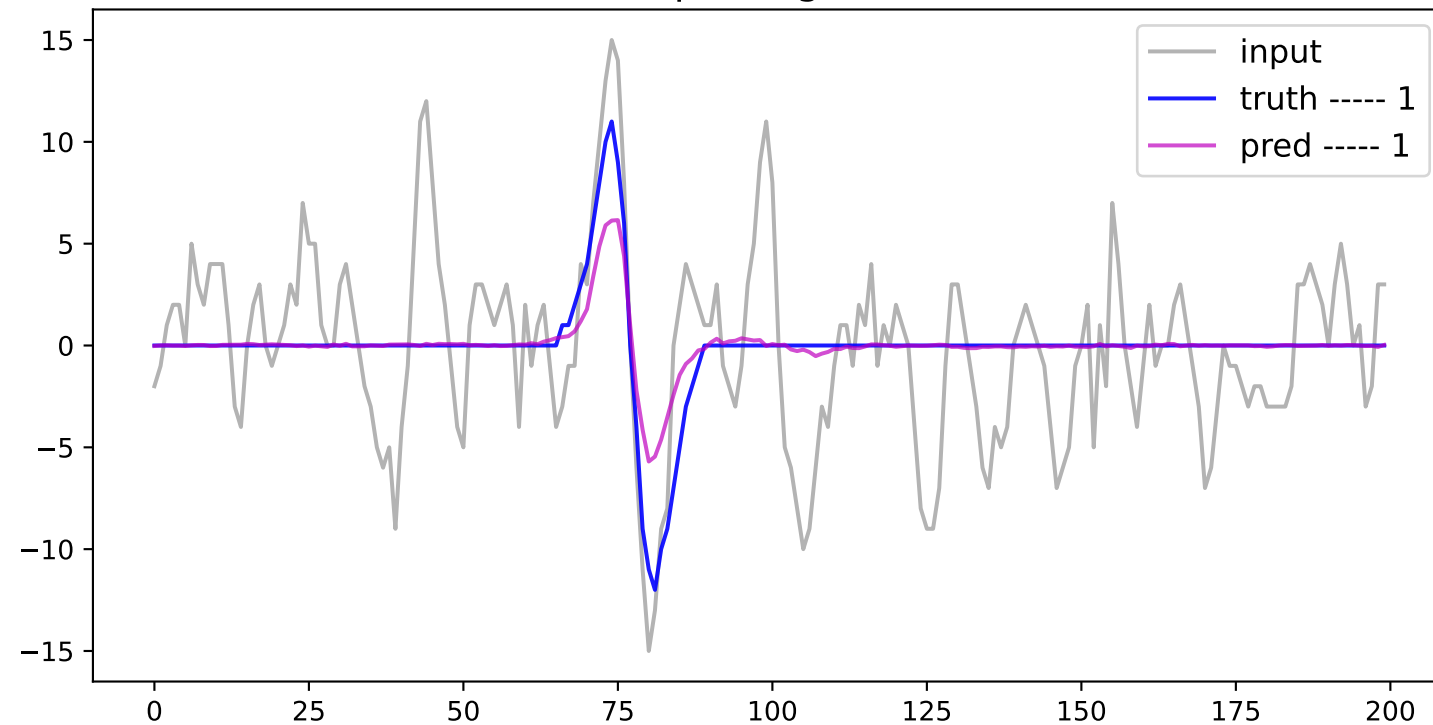
model 1: mirrored 1dcnn roi finder (MSE: 0.0077)



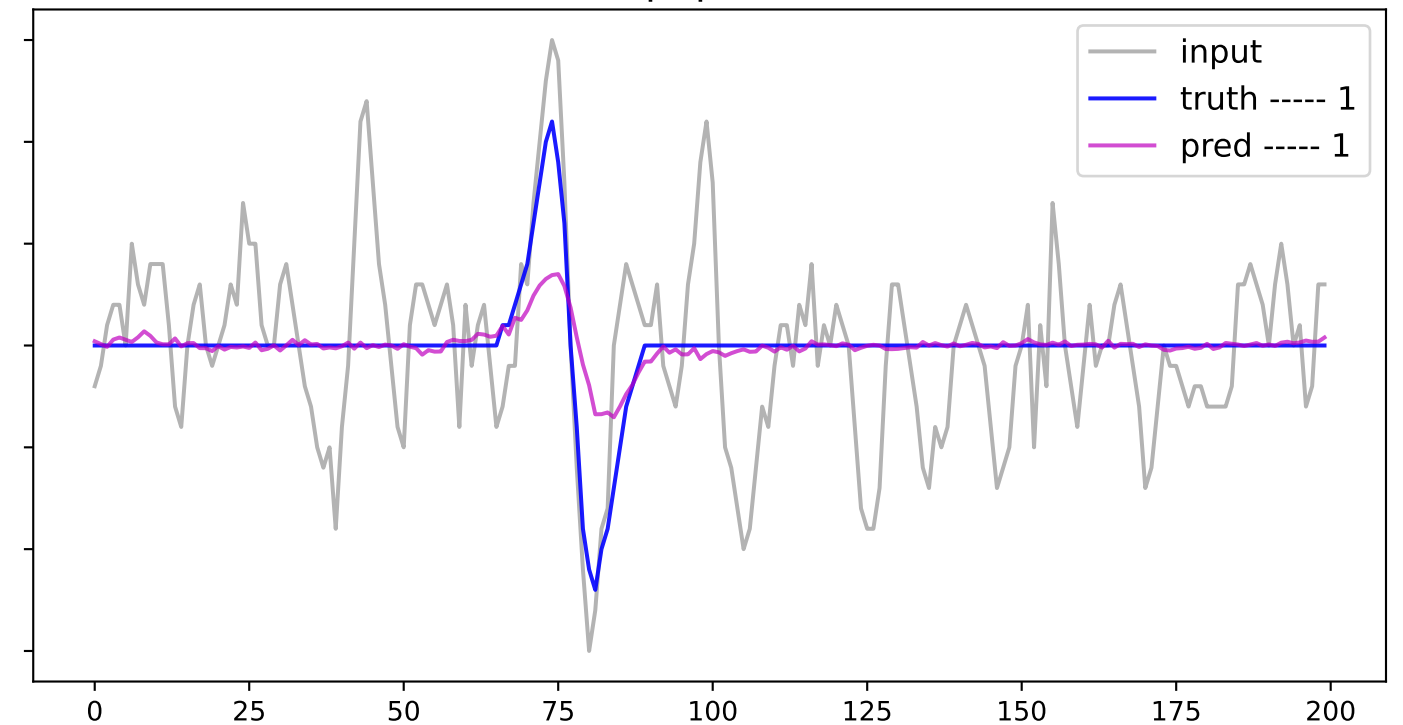
model 2: fully Conv1D (MSE: 0.009)



model 3: no pooling (MSE: 0.0135)

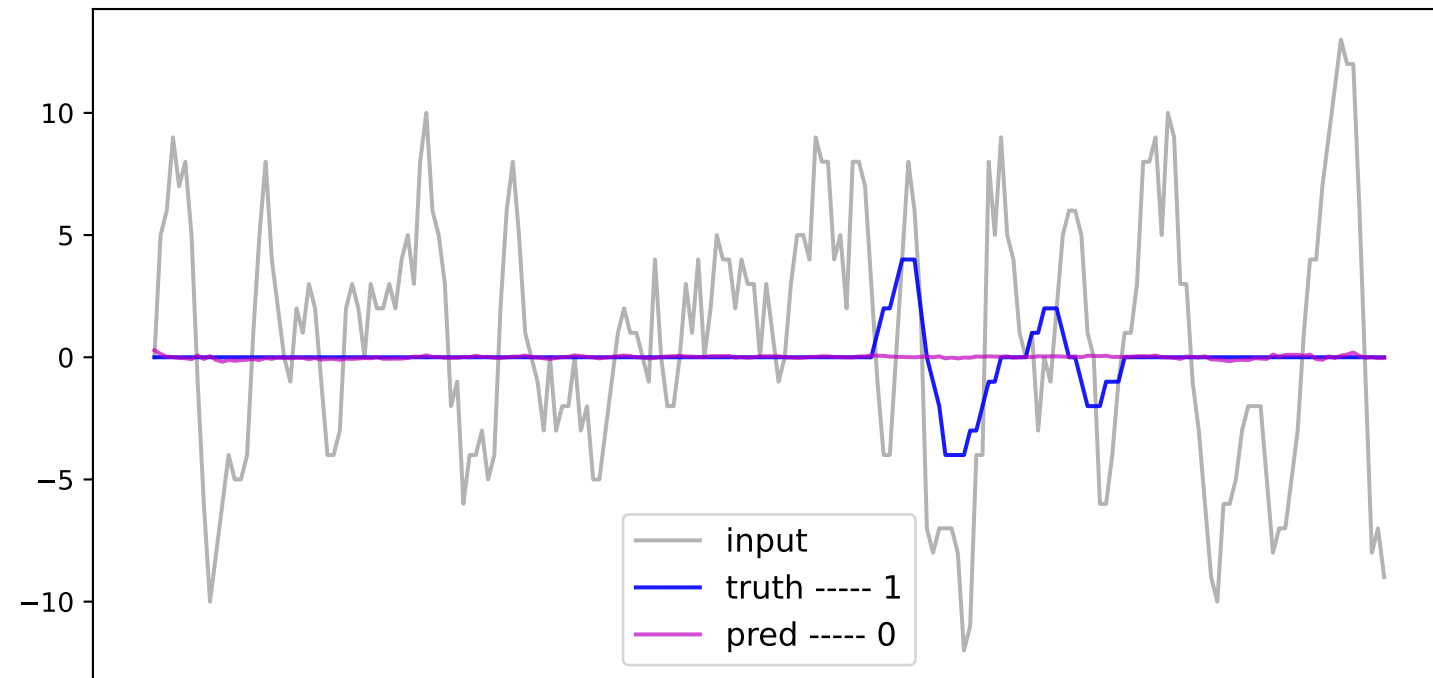


model 4: FCN paper (MSE: 0.0259)

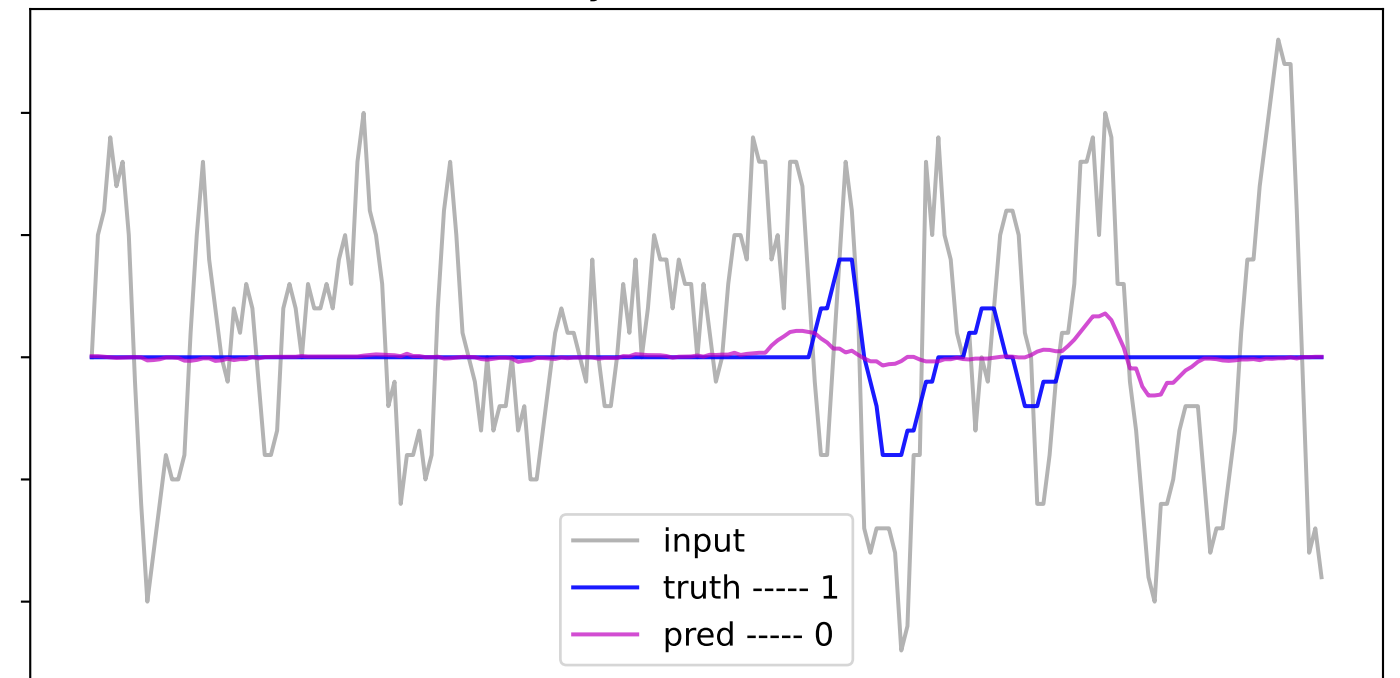


CNN prediction: 0.5684

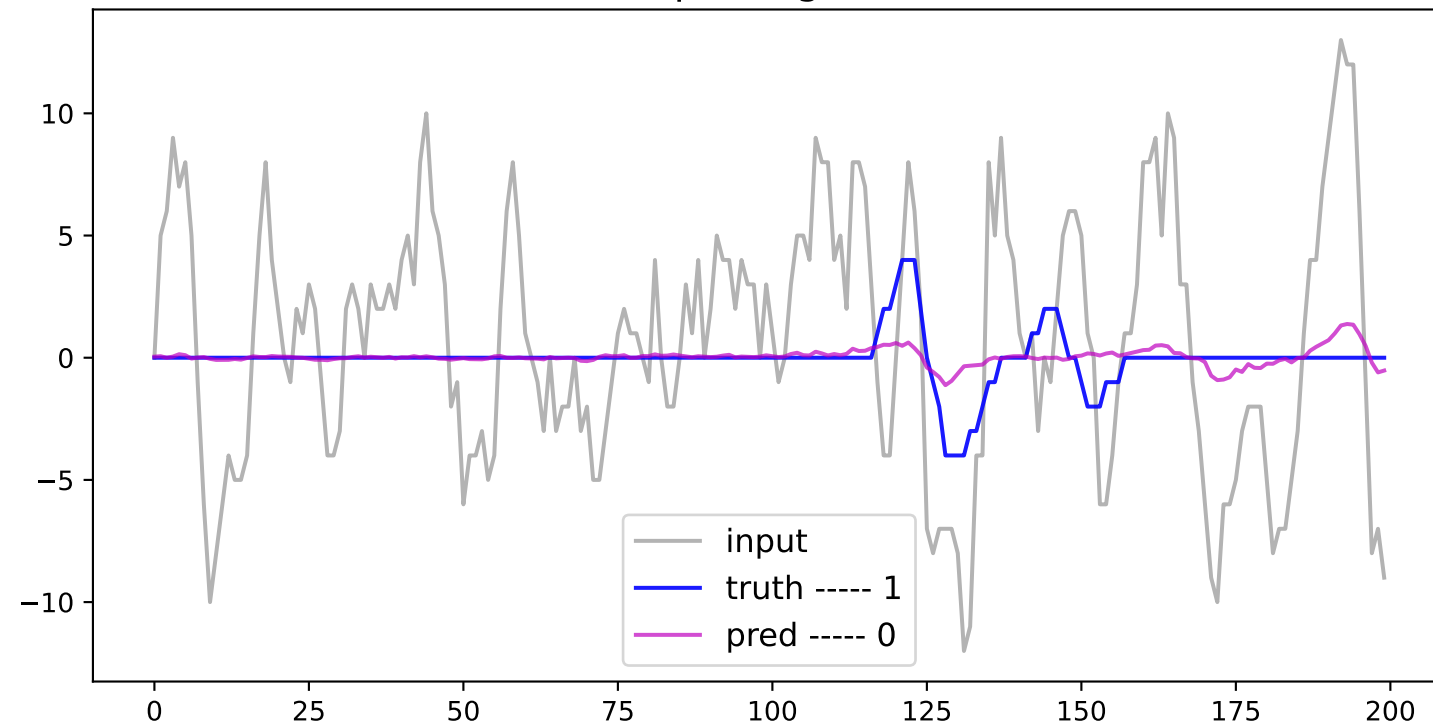
model 1: mirrored 1dcnn roi finder (MSE: 0.0094)



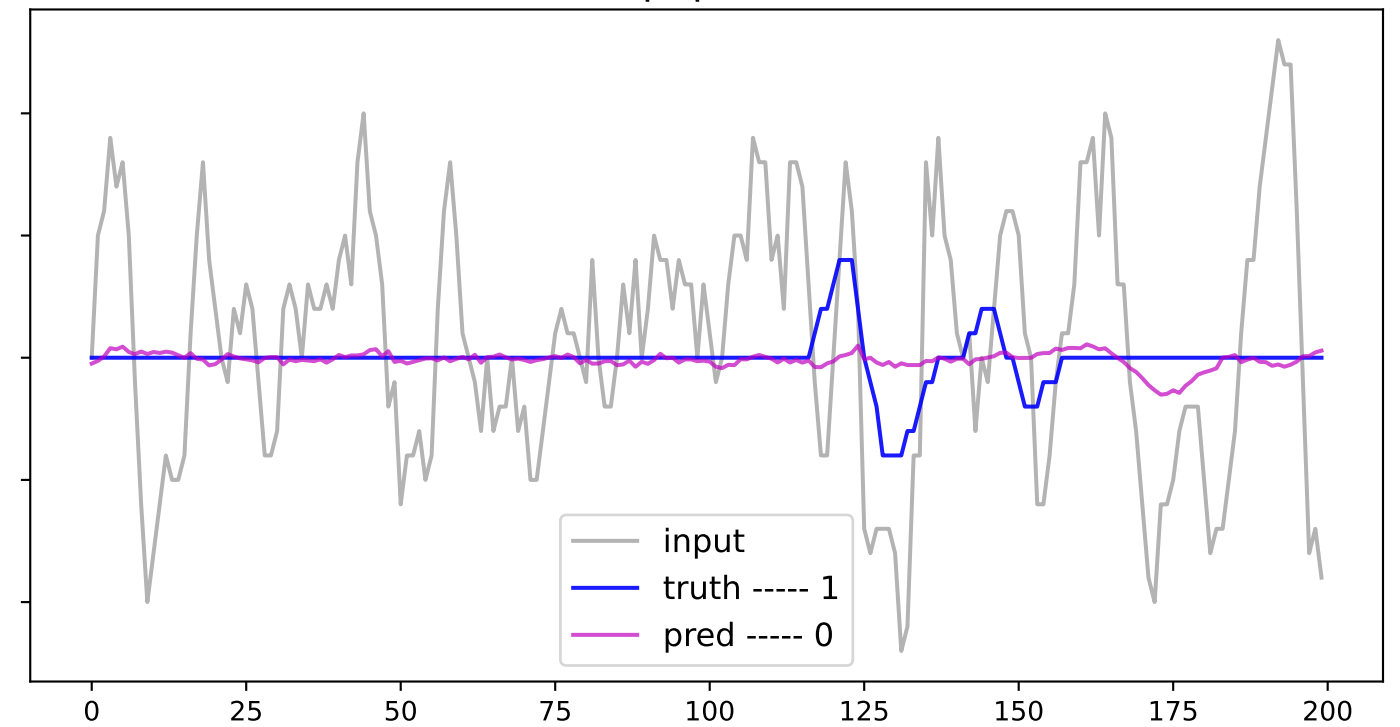
model 2: fully Conv1D (MSE: 0.0101)



model 3: no pooling (MSE: 0.0079)

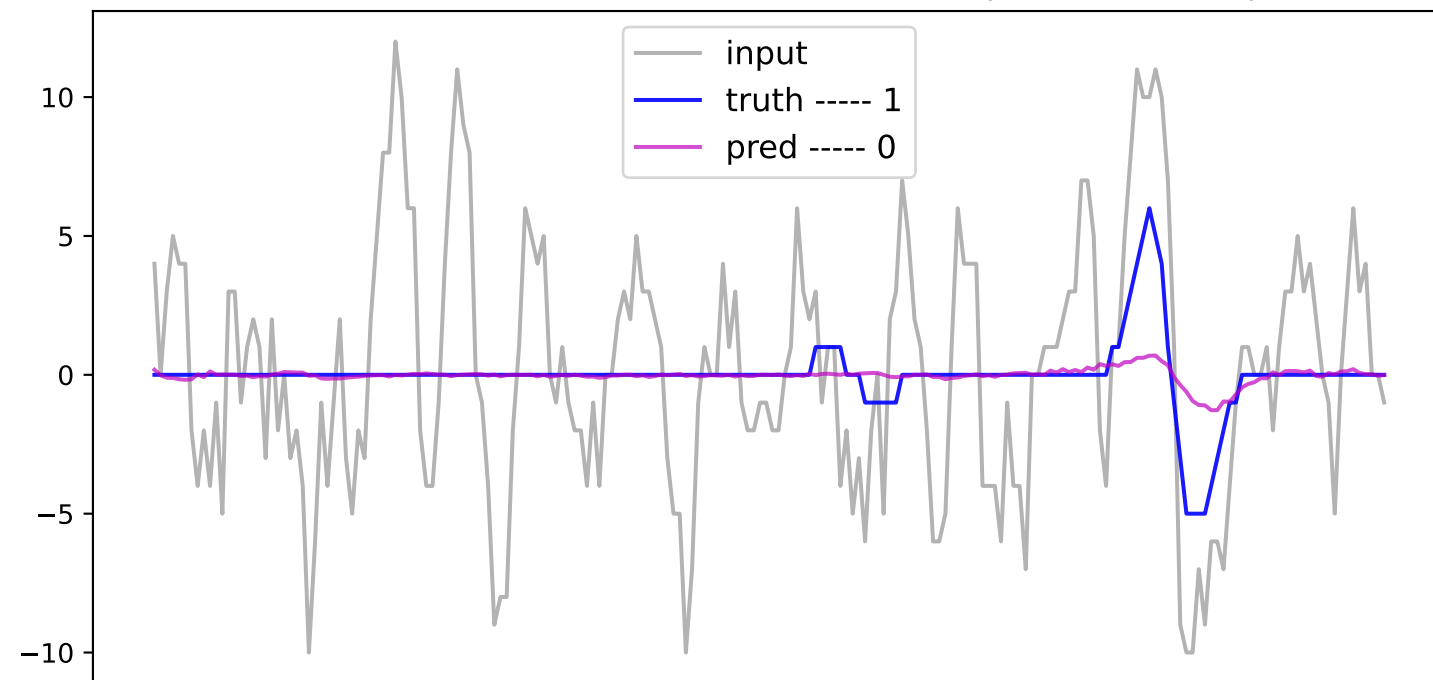


model 4: FCN paper (MSE: 0.0099)

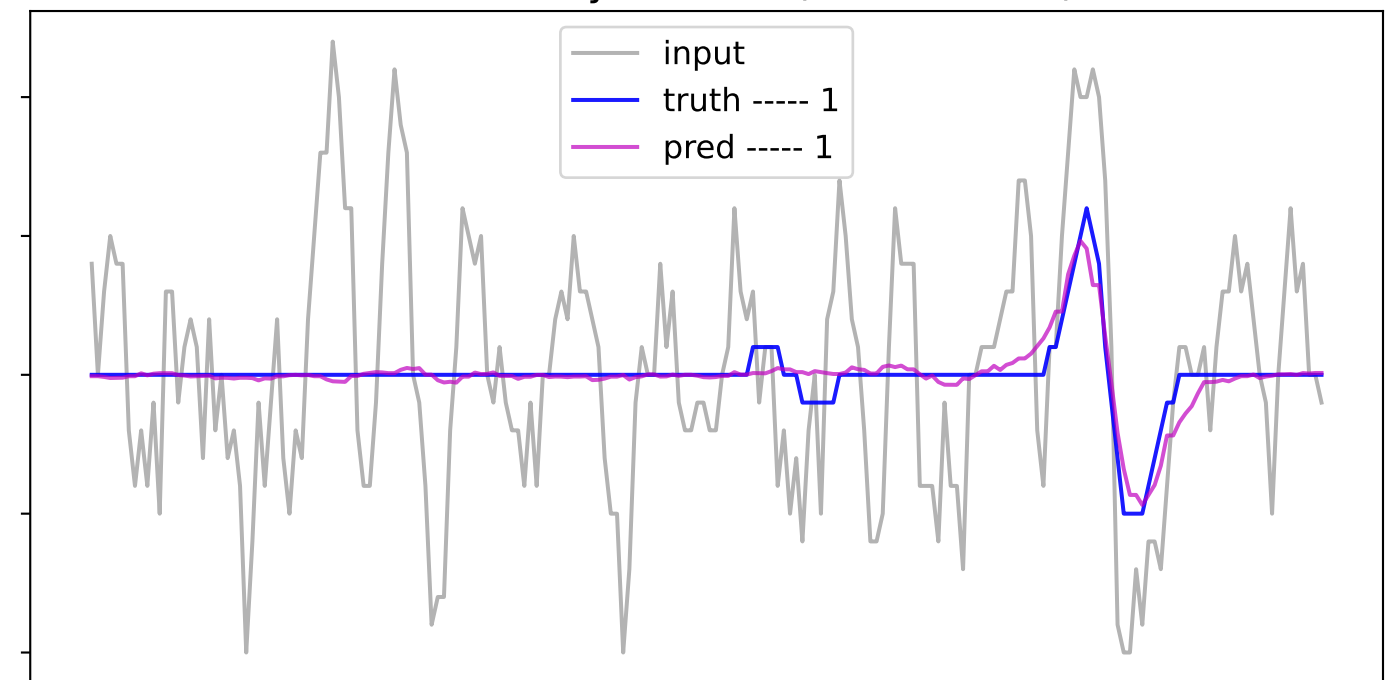


CNN prediction: 0.6057

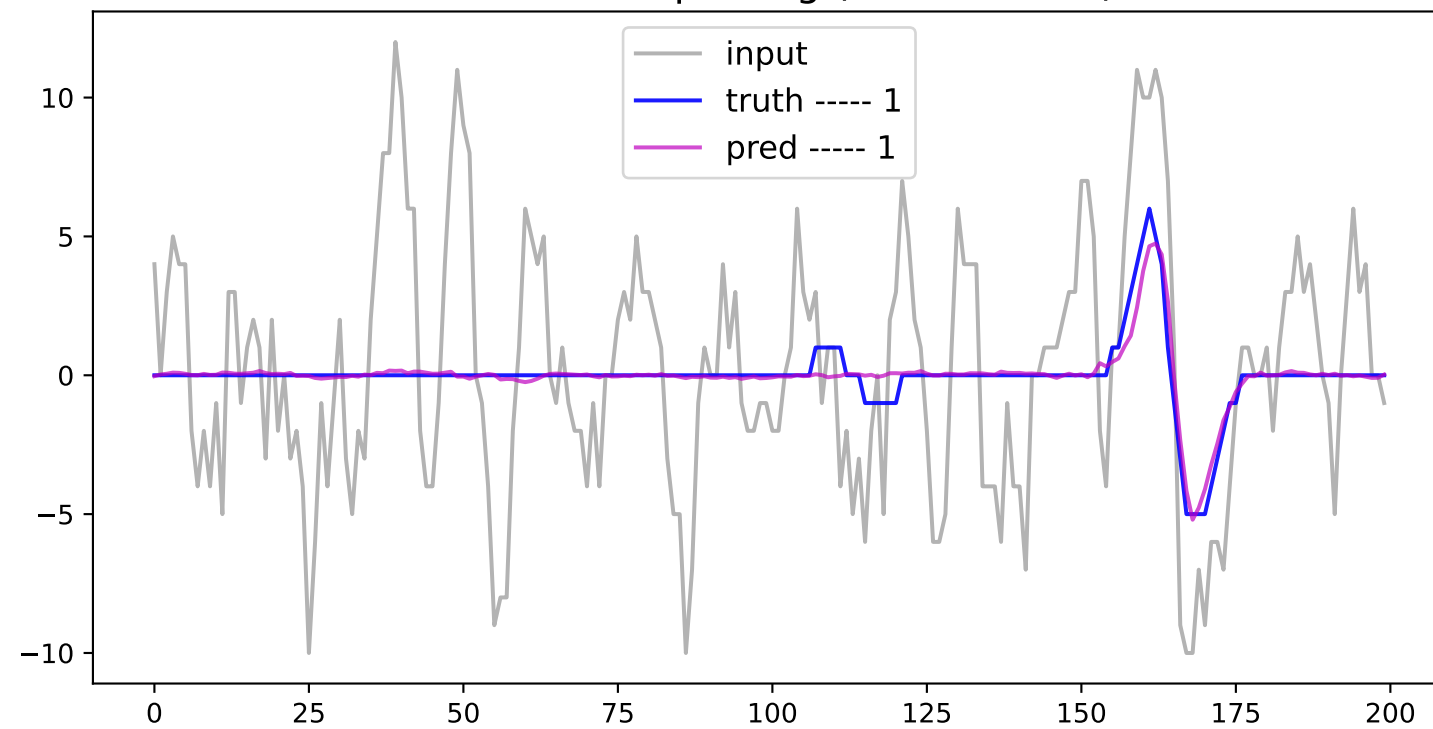
model 1: mirrored 1dcnn roi finder (MSE: 0.0096)



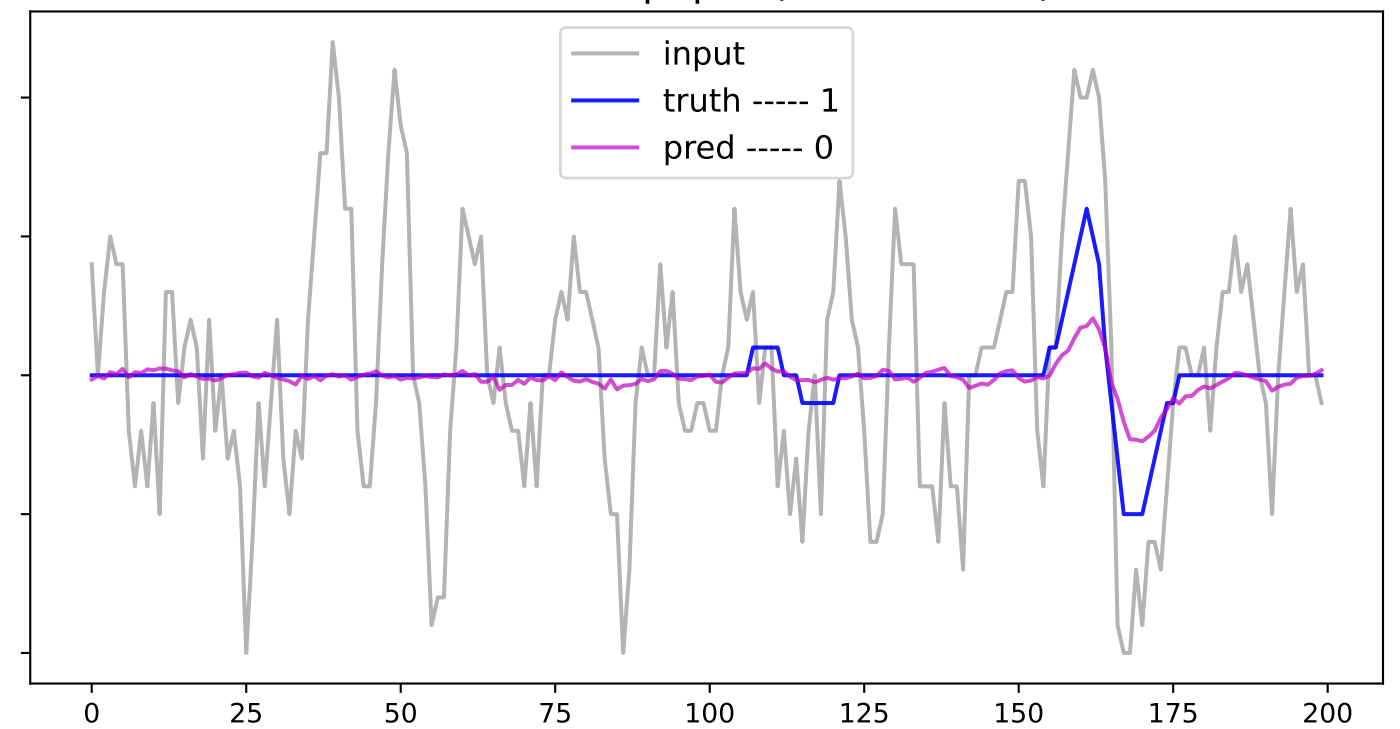
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0014)

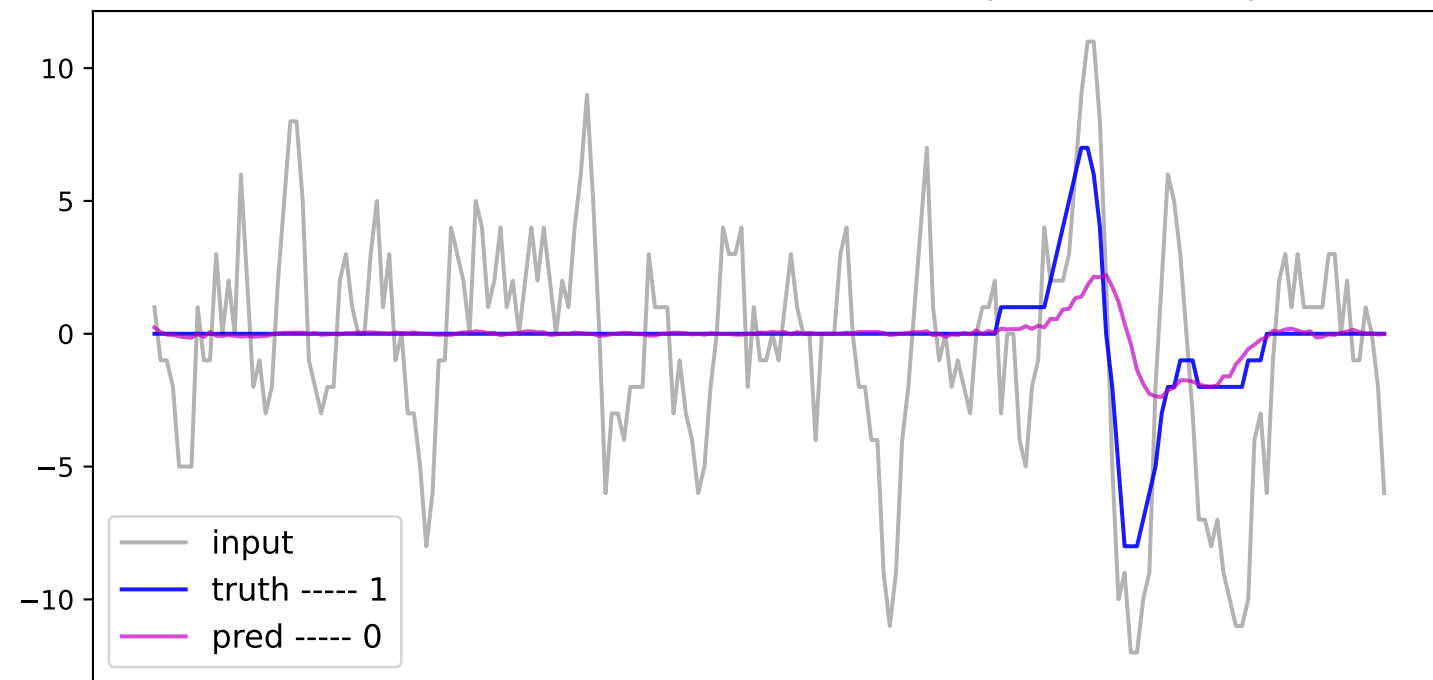


model 4: FCN paper (MSE: 0.0055)

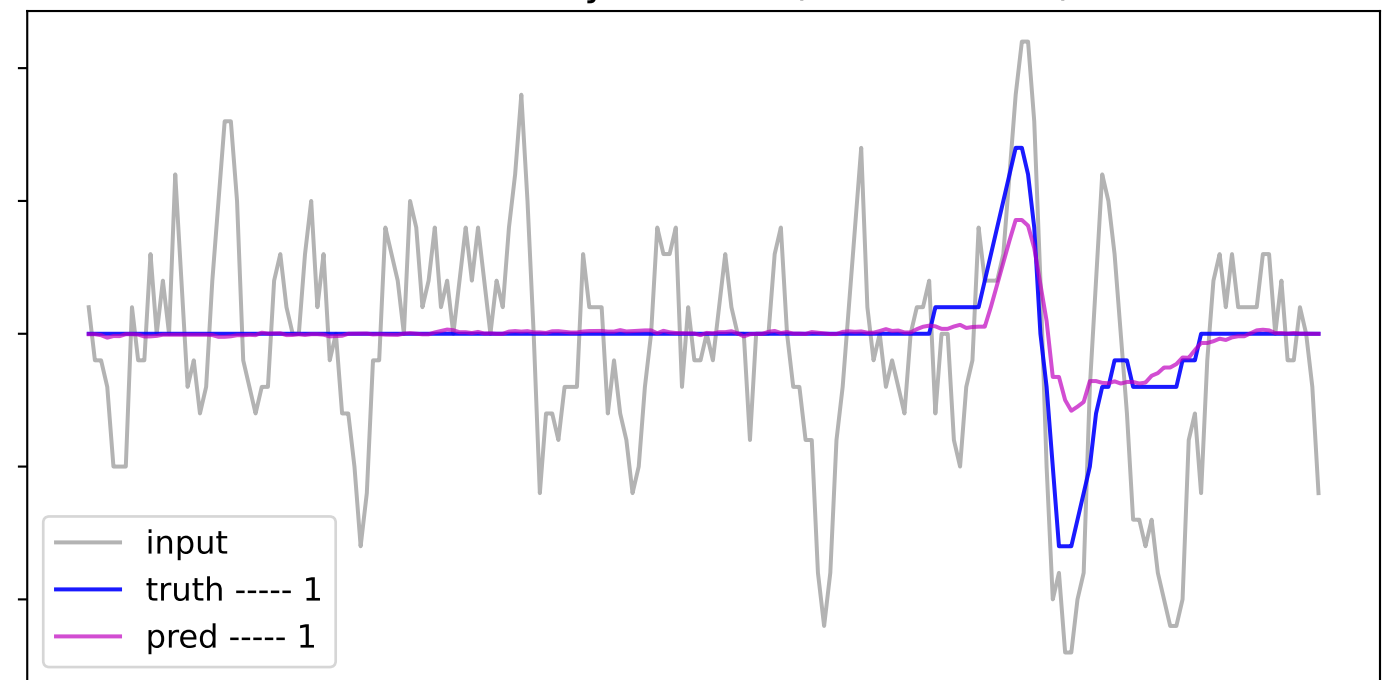


CNN prediction: 0.7302

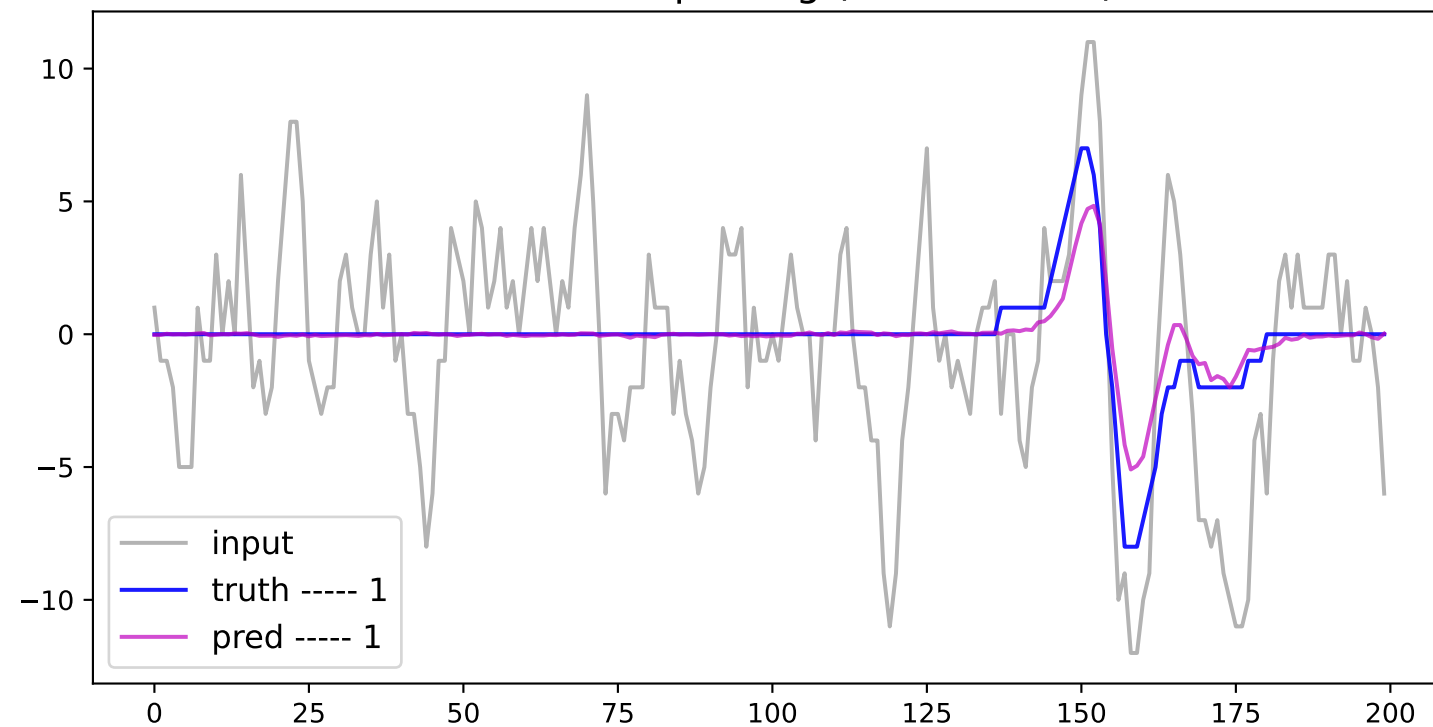
model 1: mirrored 1dcnn roi finder (MSE: 0.0203)



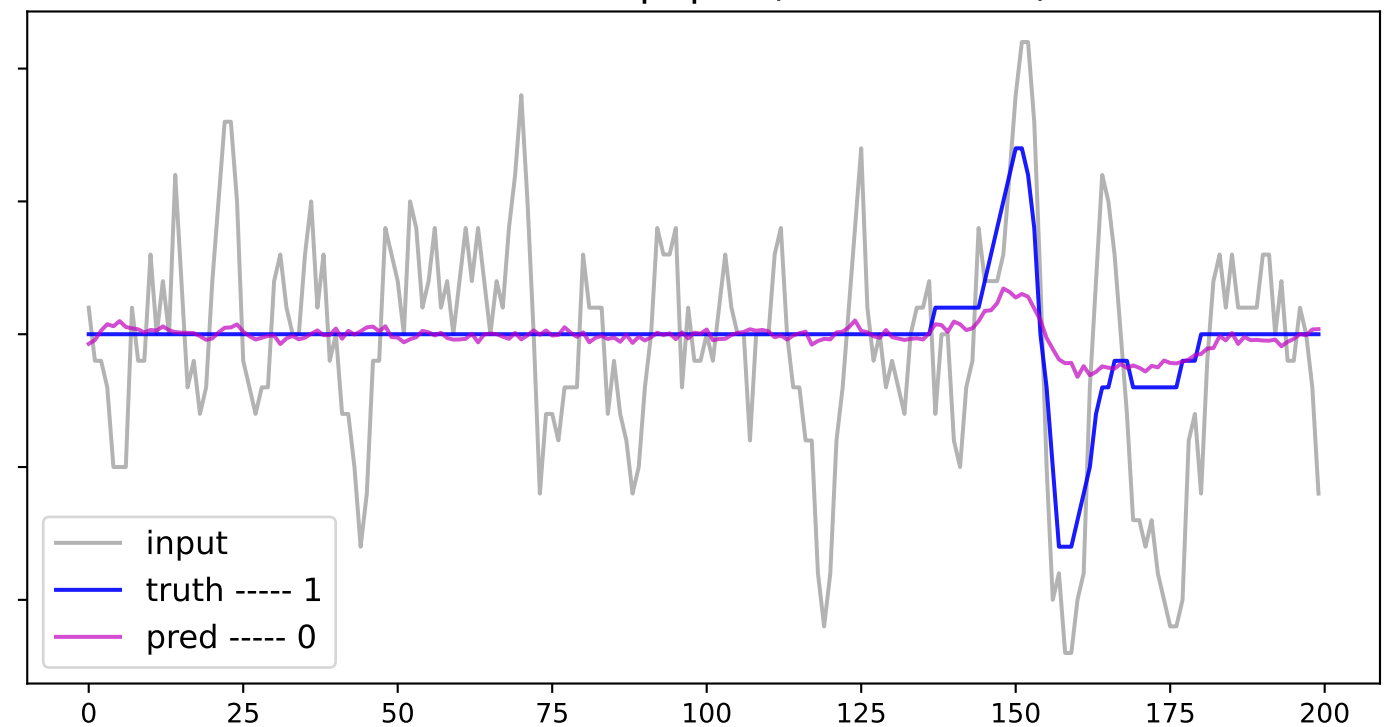
model 2: fully Conv1D (MSE: 0.0103)



model 3: no pooling (MSE: 0.0062)

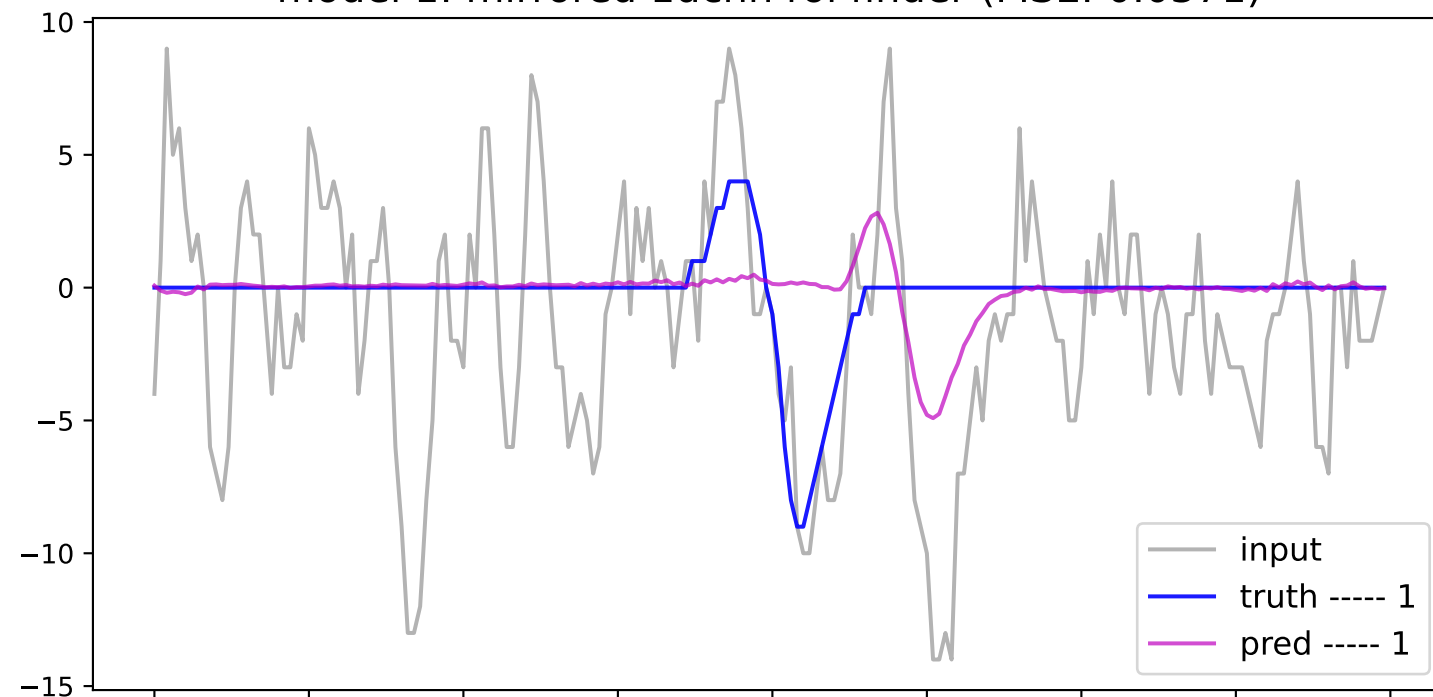


model 4: FCN paper (MSE: 0.0188)

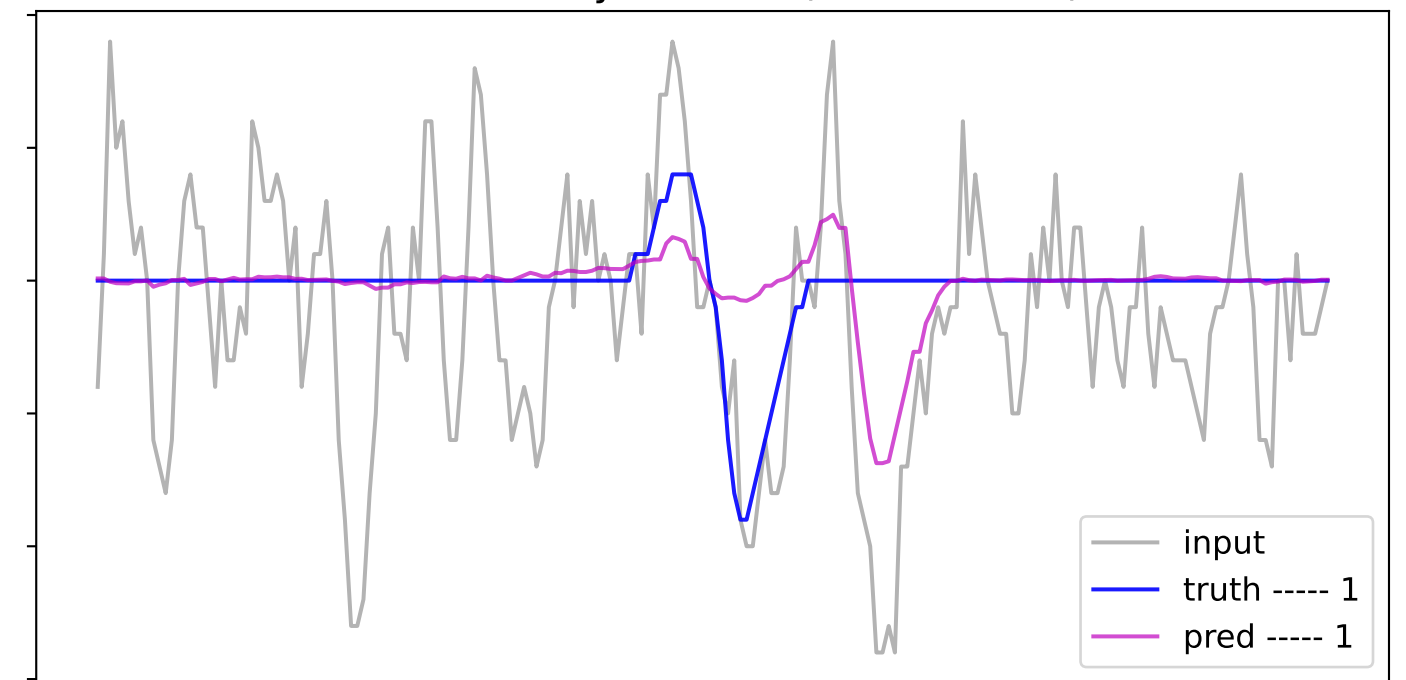


CNN prediction: 0.6348

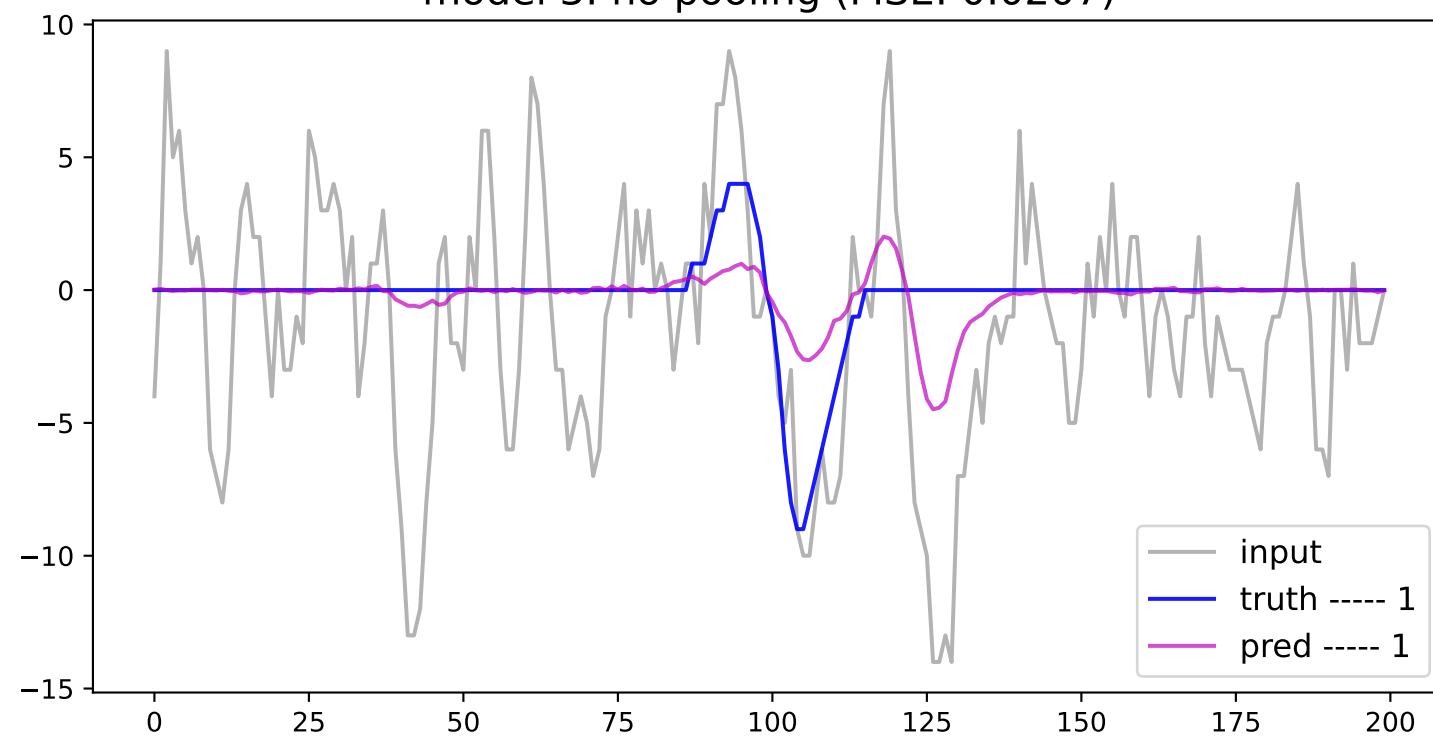
model 1: mirrored 1dcnn roi finder (MSE: 0.0371)



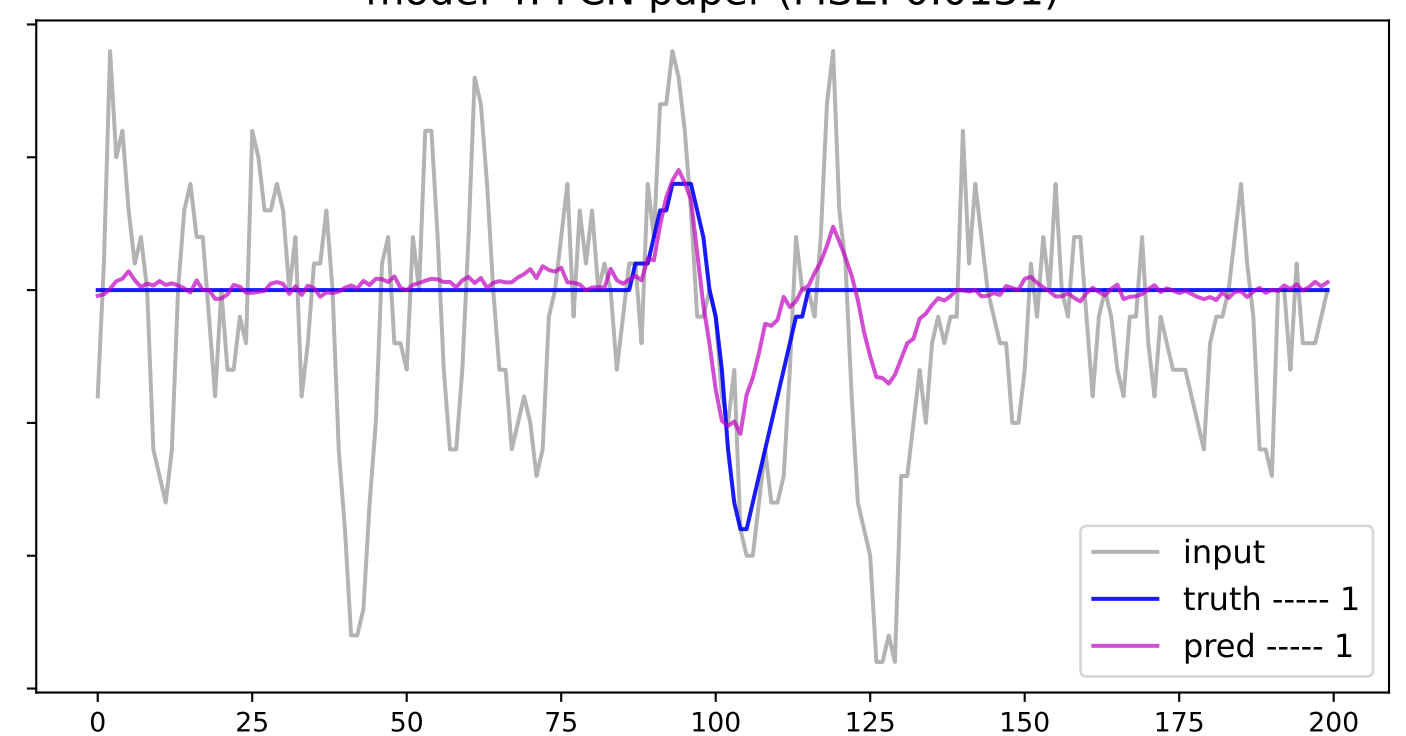
model 2: fully Conv1D (MSE: 0.0376)



model 3: no pooling (MSE: 0.0207)

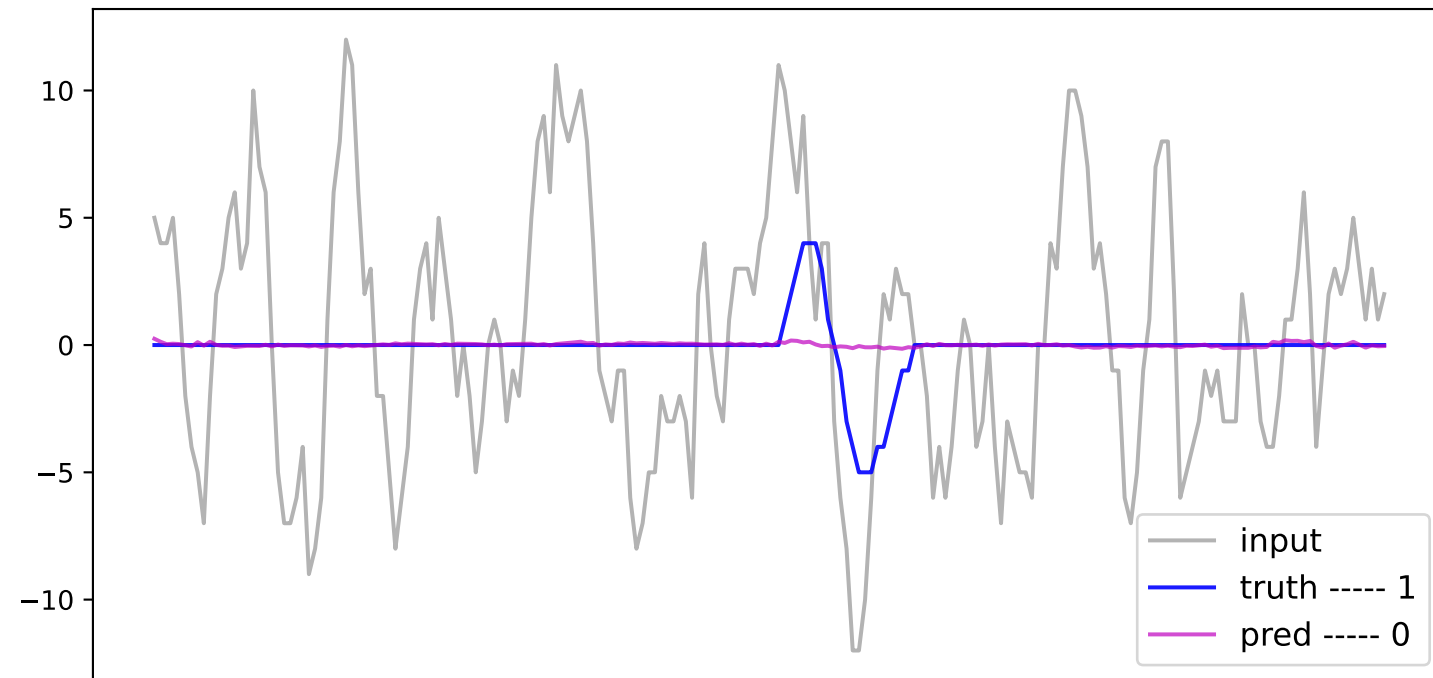


model 4: FCN paper (MSE: 0.0131)

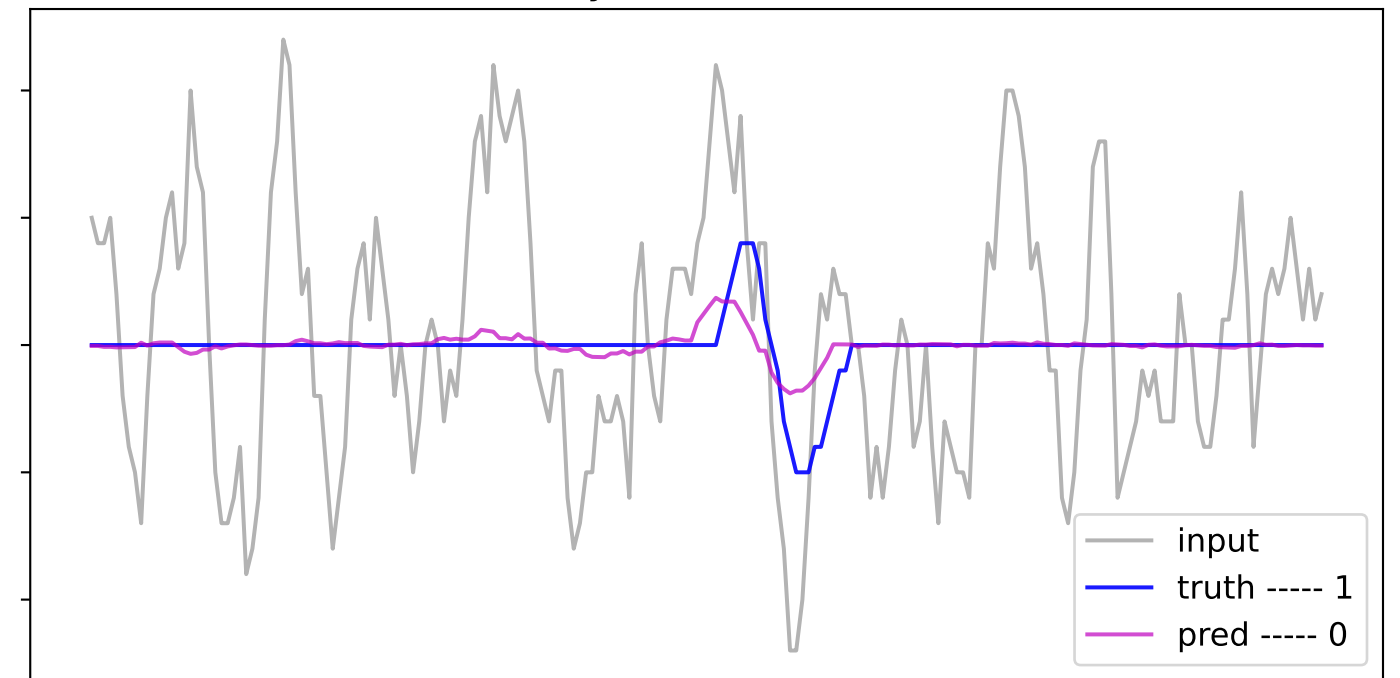


CNN prediction: 0.5914

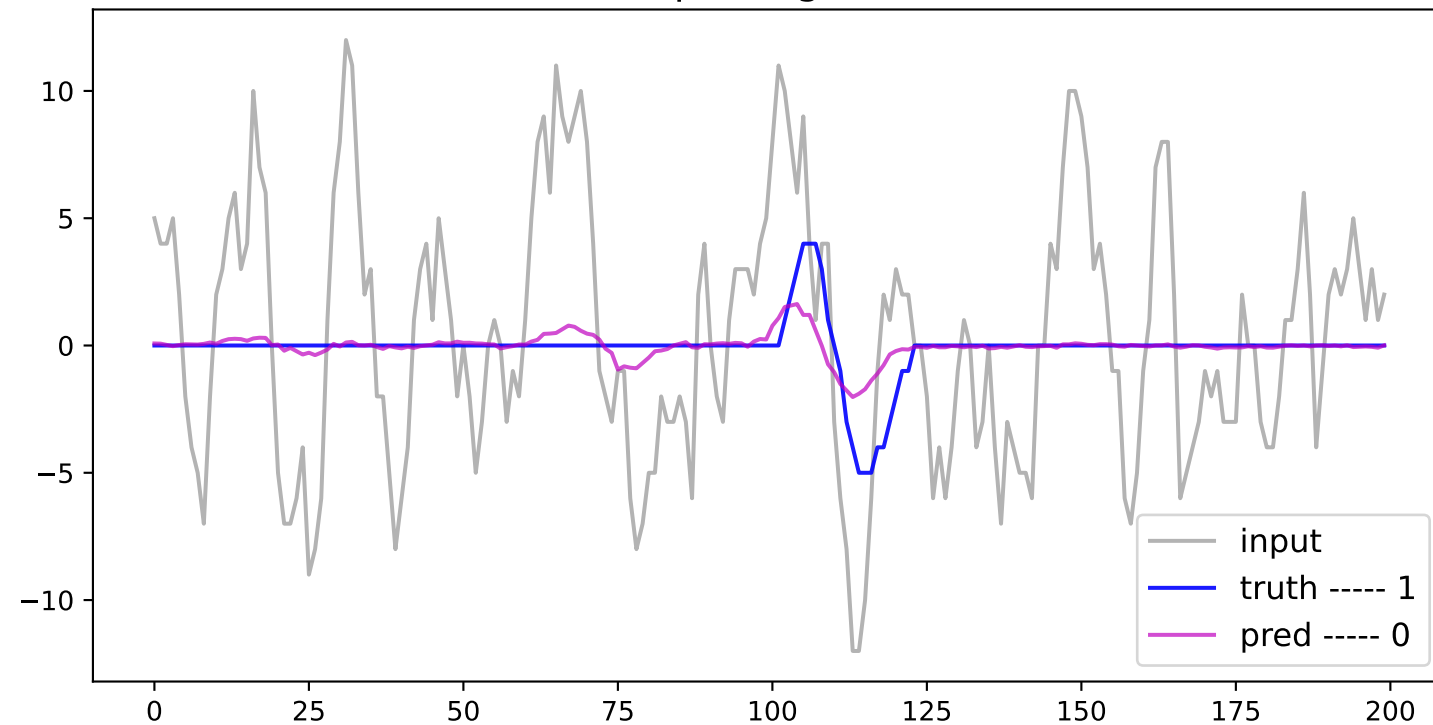
model 1: mirrored 1dcnn roi finder (MSE: 0.0102)



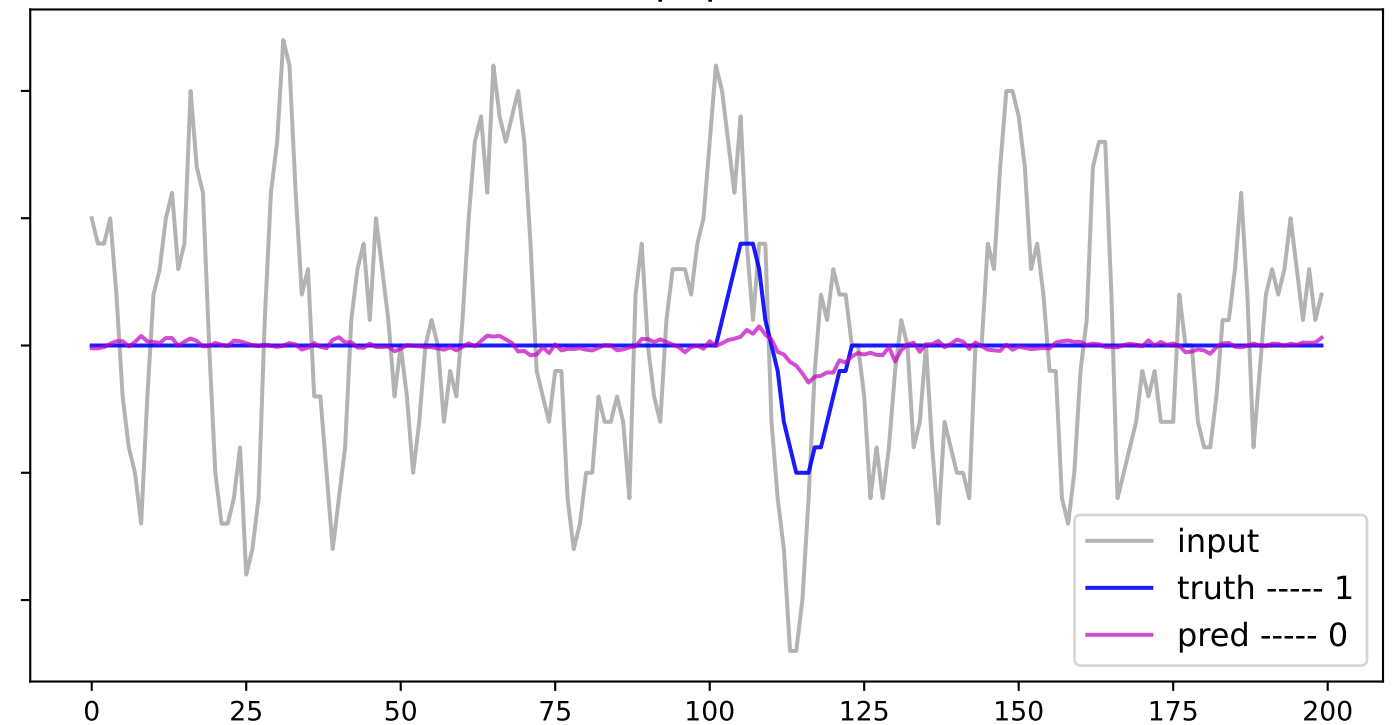
model 2: fully Conv1D (MSE: 0.0061)



model 3: no pooling (MSE: 0.0059)



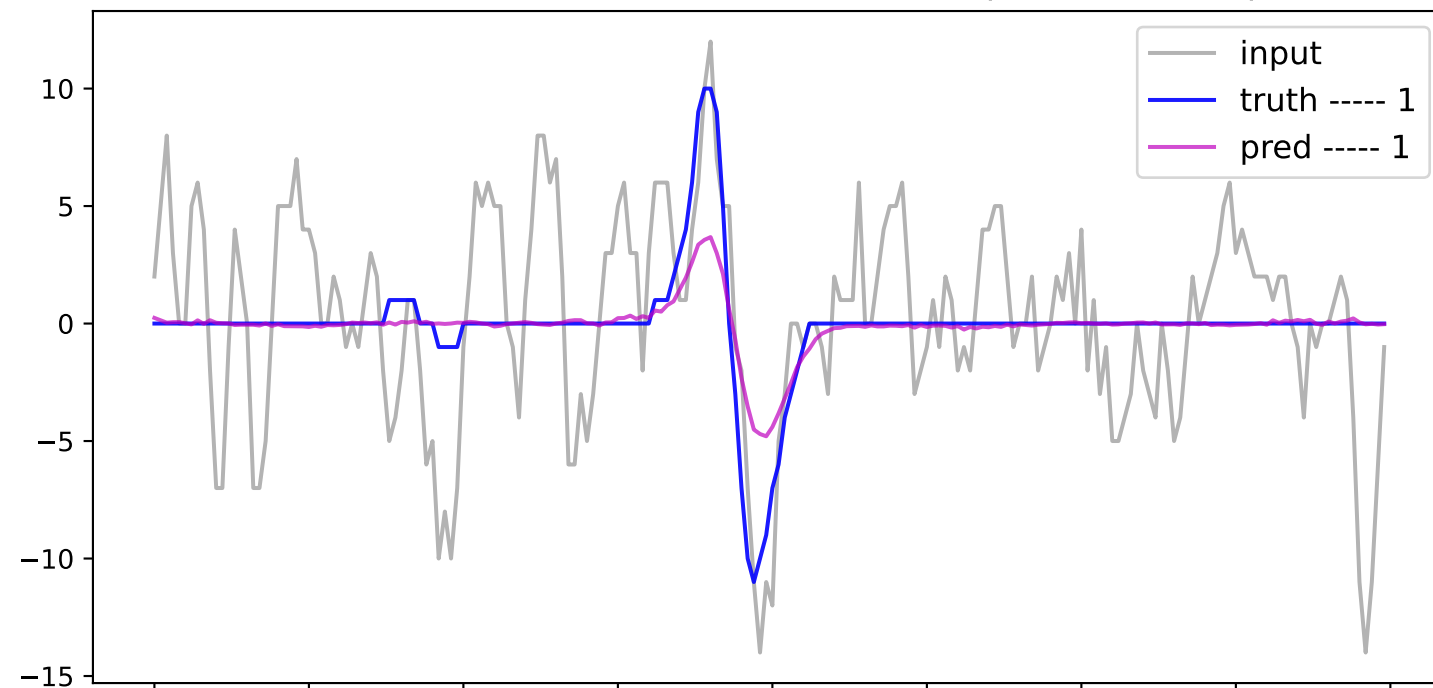
model 4: FCN paper (MSE: 0.007)



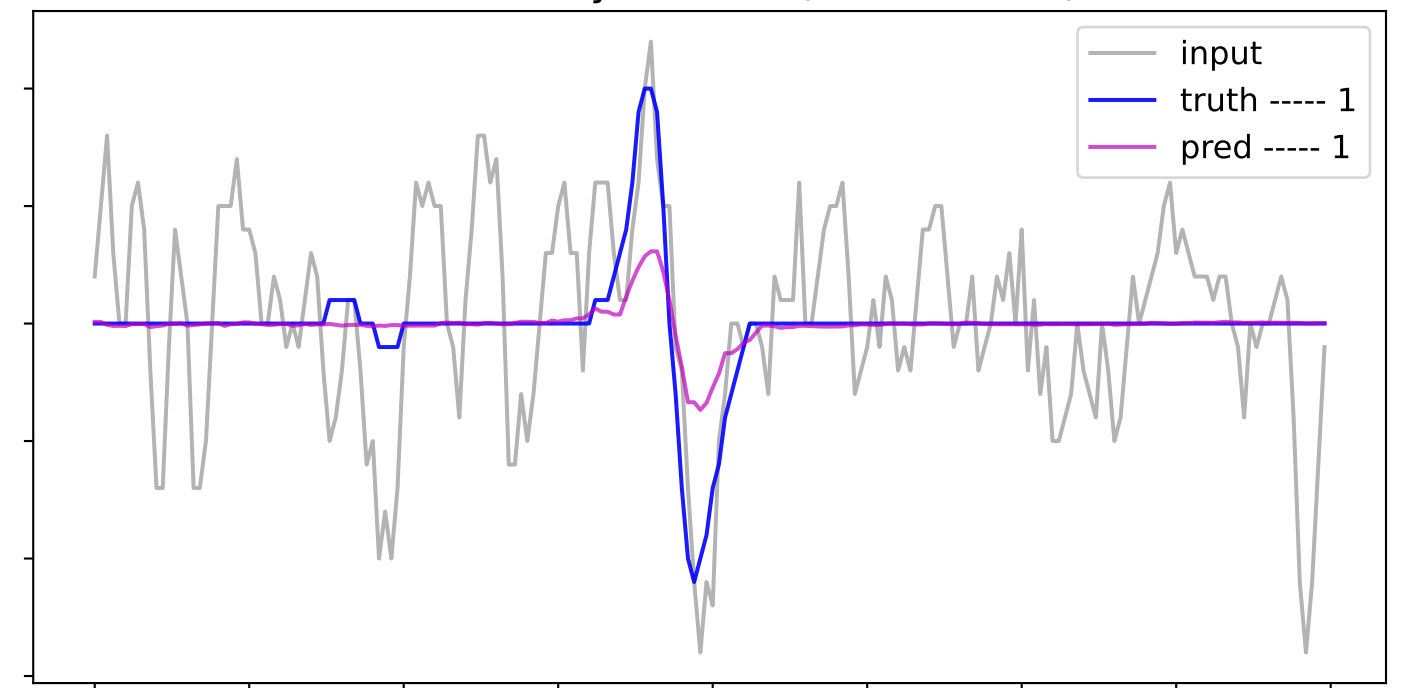


CNN prediction: 0.6714

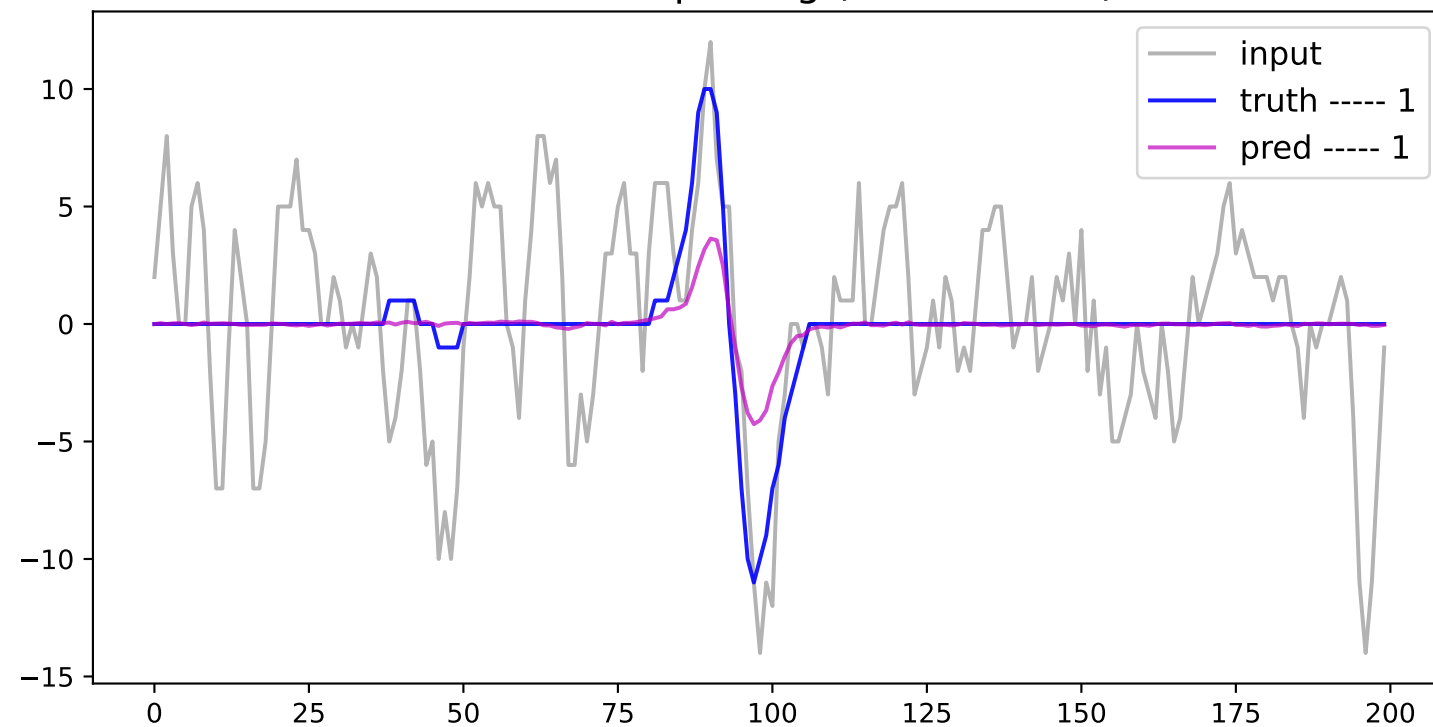
model 1: mirrored 1dcnn roi finder (MSE: 0.0174)



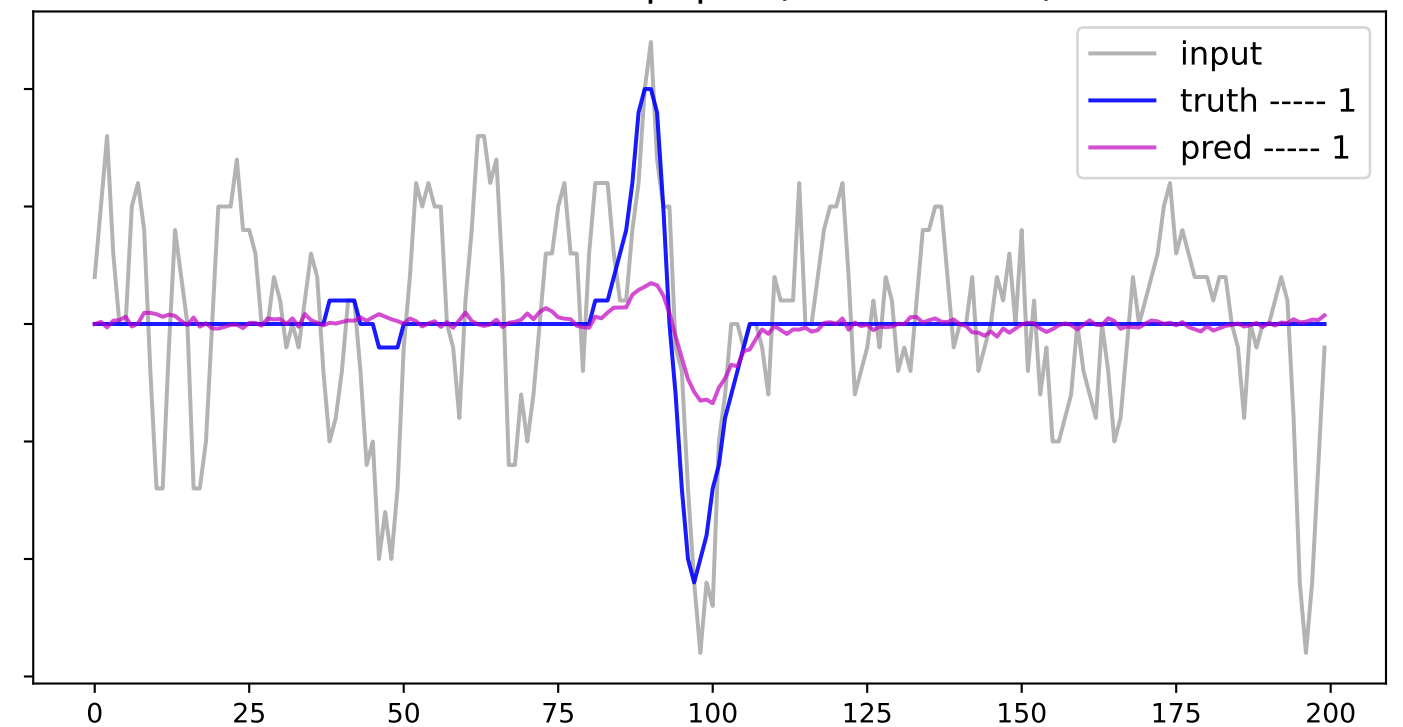
model 2: fully Conv1D (MSE: 0.0234)



model 3: no pooling (MSE: 0.0209)

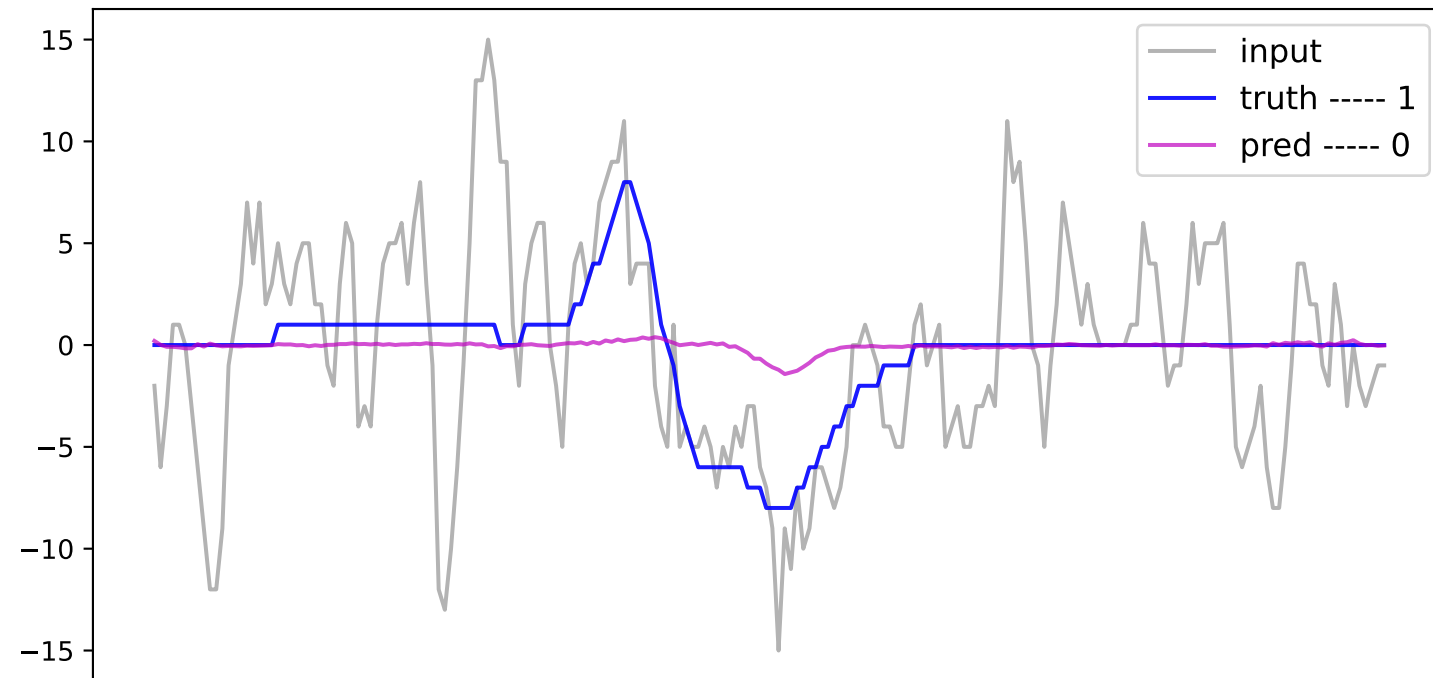


model 4: FCN paper (MSE: 0.0288)

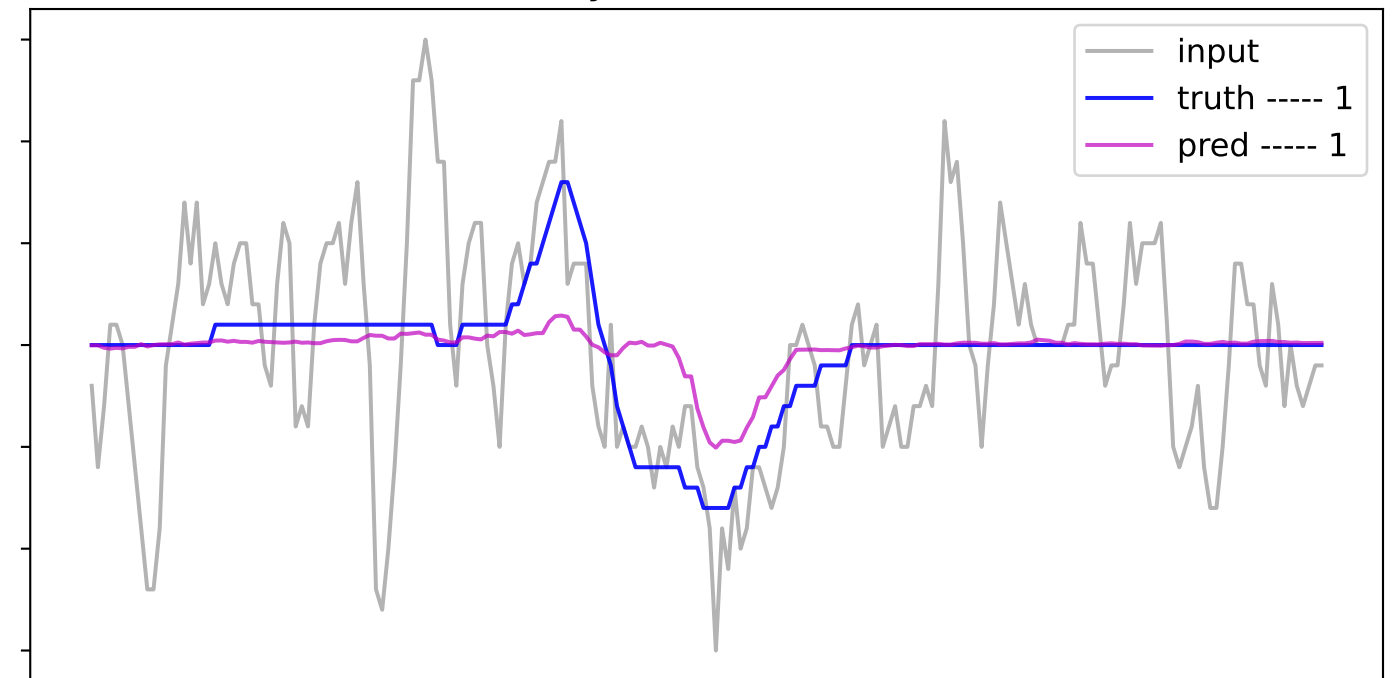


CNN prediction: 0.6798

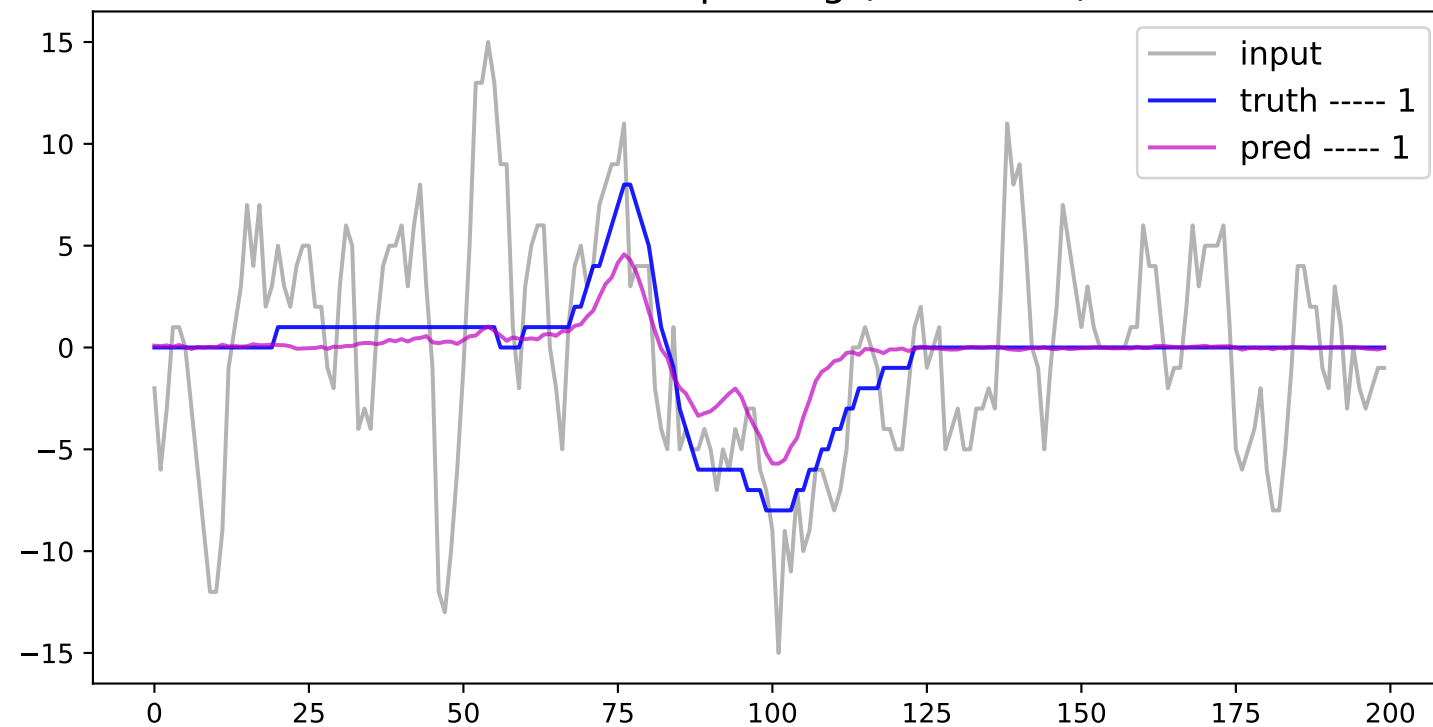
model 1: mirrored 1dcnn roi finder (MSE: 0.065)



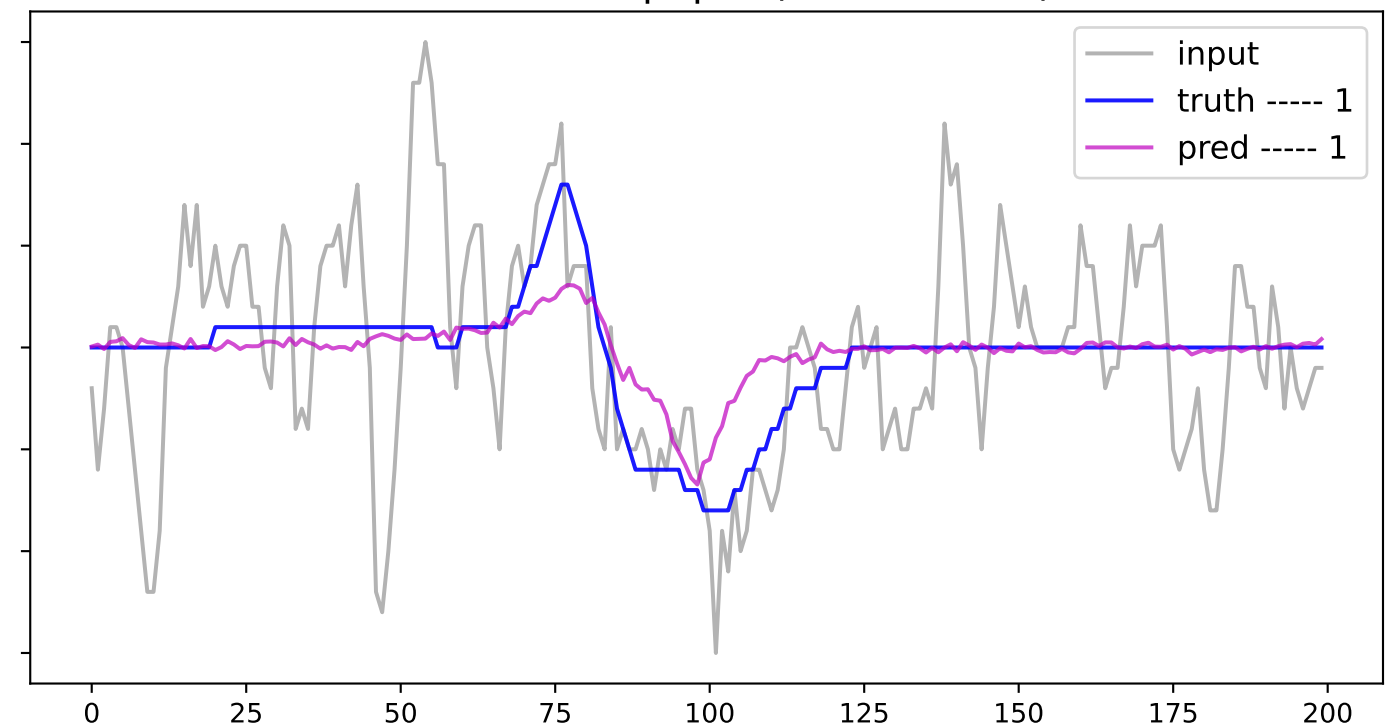
model 2: fully Conv1D (MSE: 0.0409)



model 3: no pooling (MSE: 0.02)

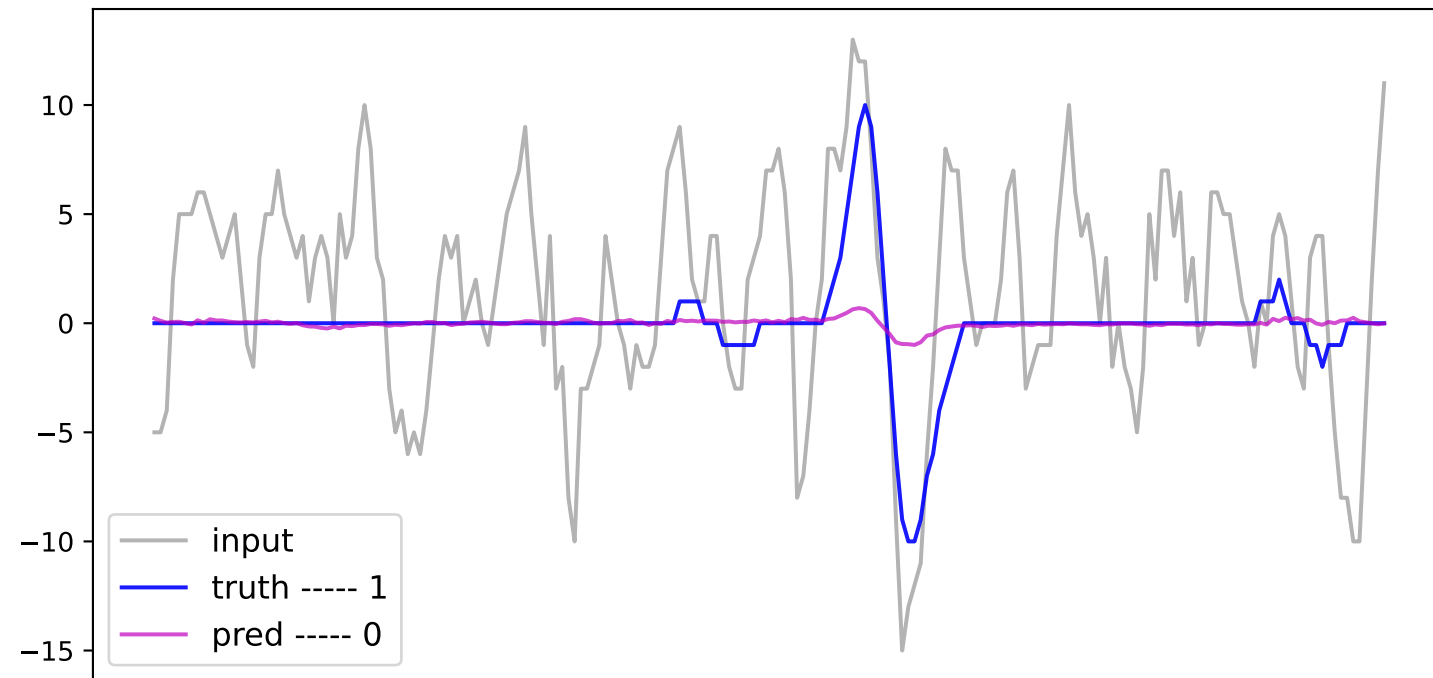


model 4: FCN paper (MSE: 0.0253)

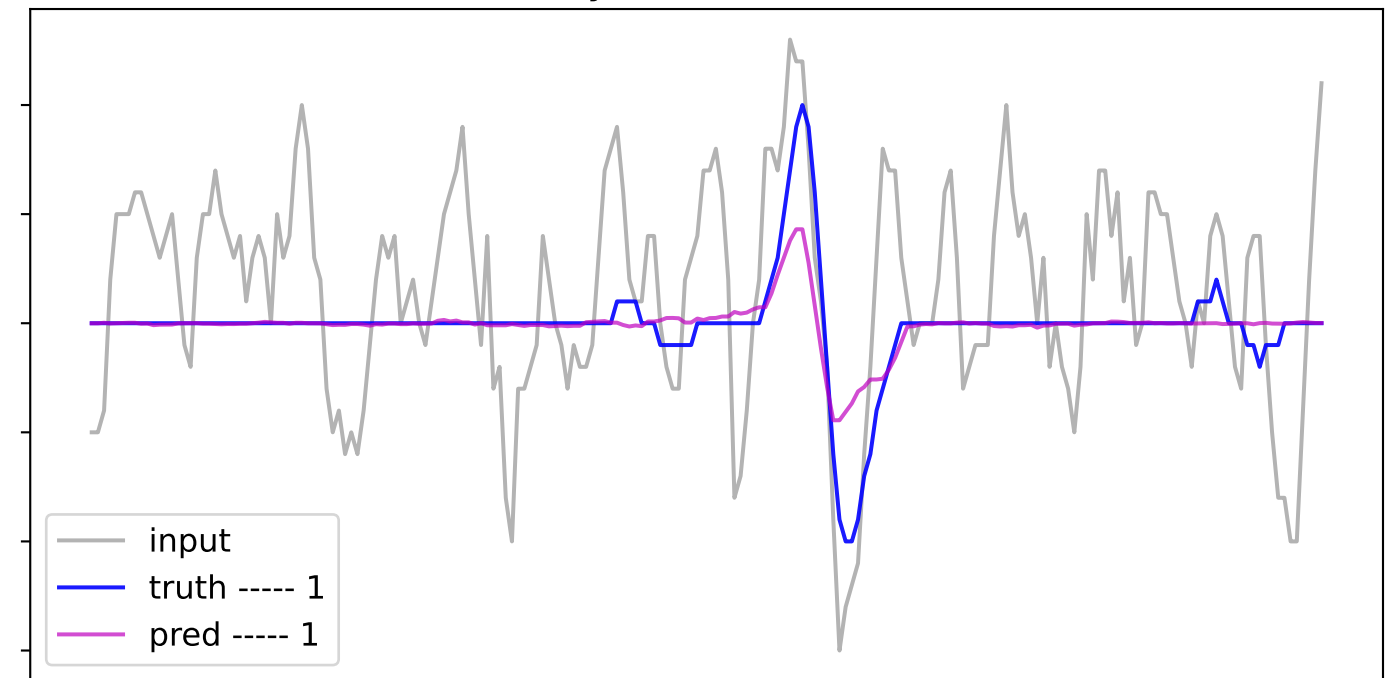


CNN prediction: 0.5803

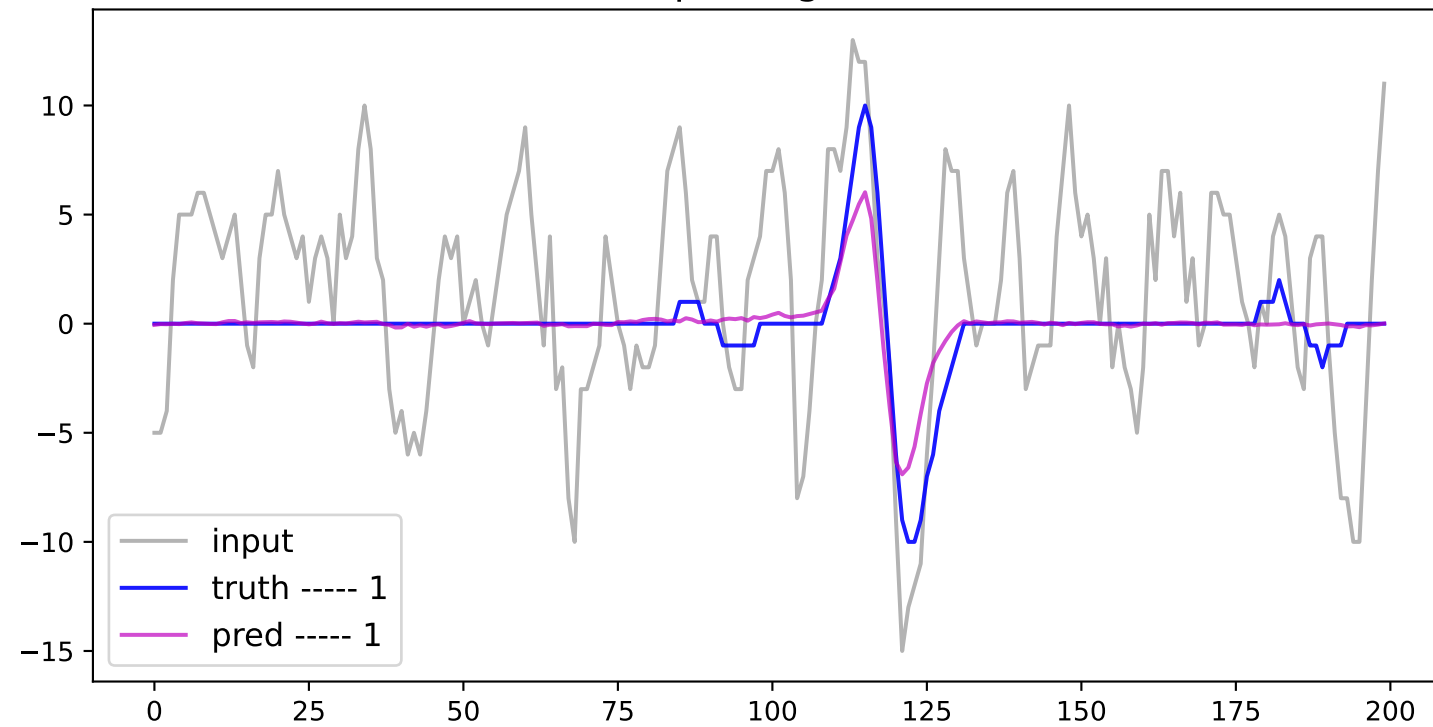
model 1: mirrored 1dcnn roi finder (MSE: 0.0381)



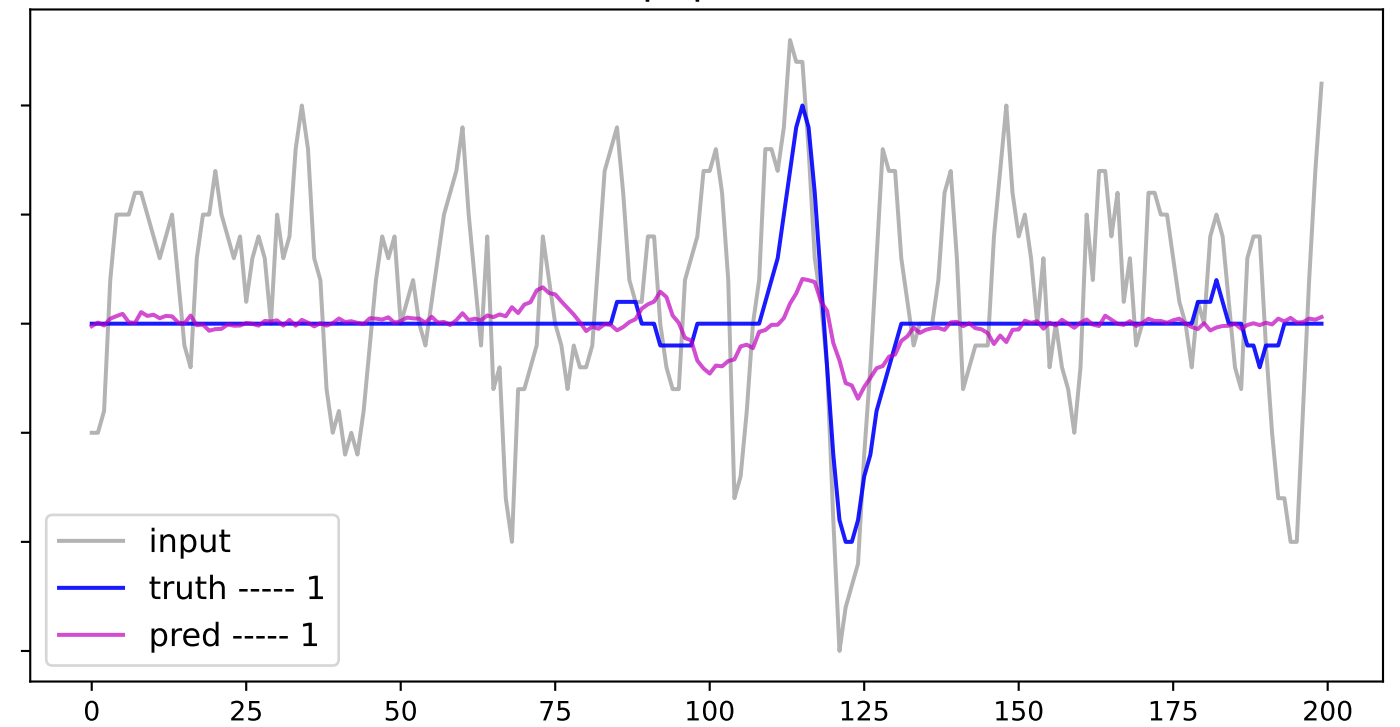
model 2: fully Conv1D (MSE: 0.0166)



model 3: no pooling (MSE: 0.0108)

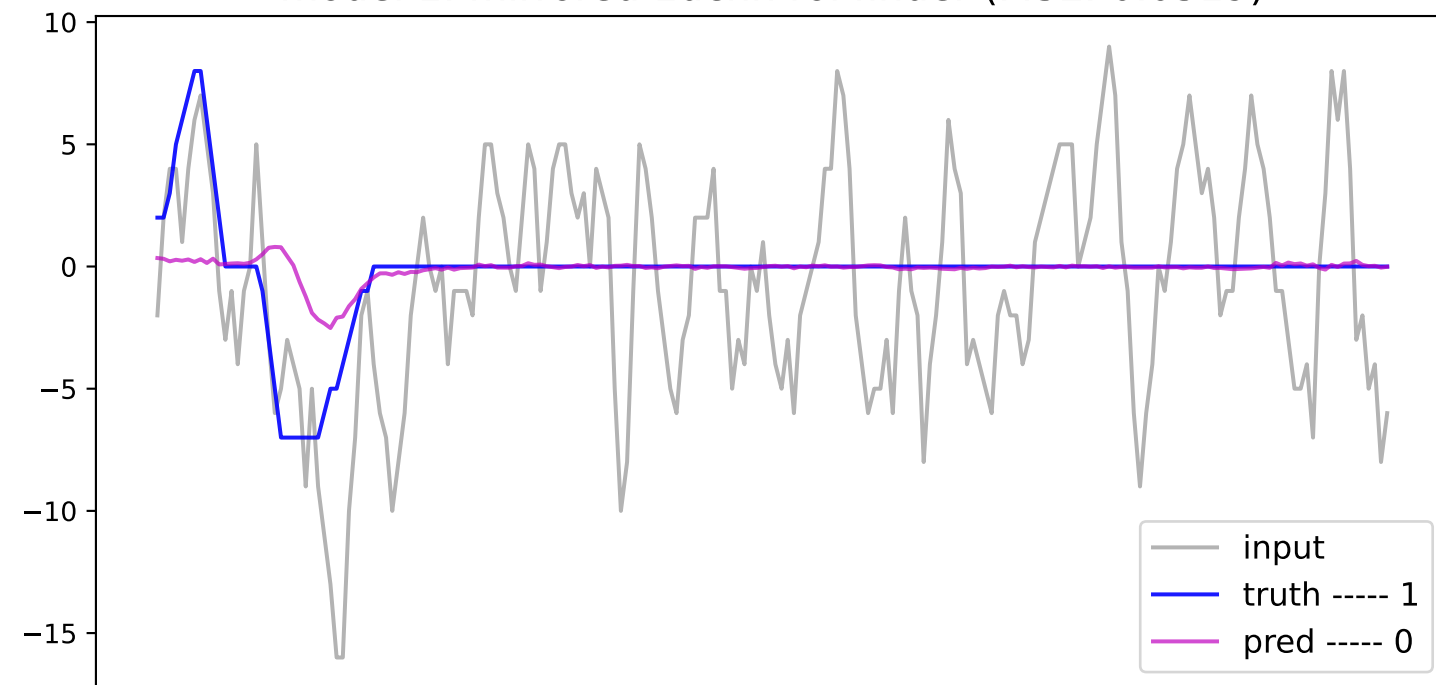


model 4: FCN paper (MSE: 0.0294)

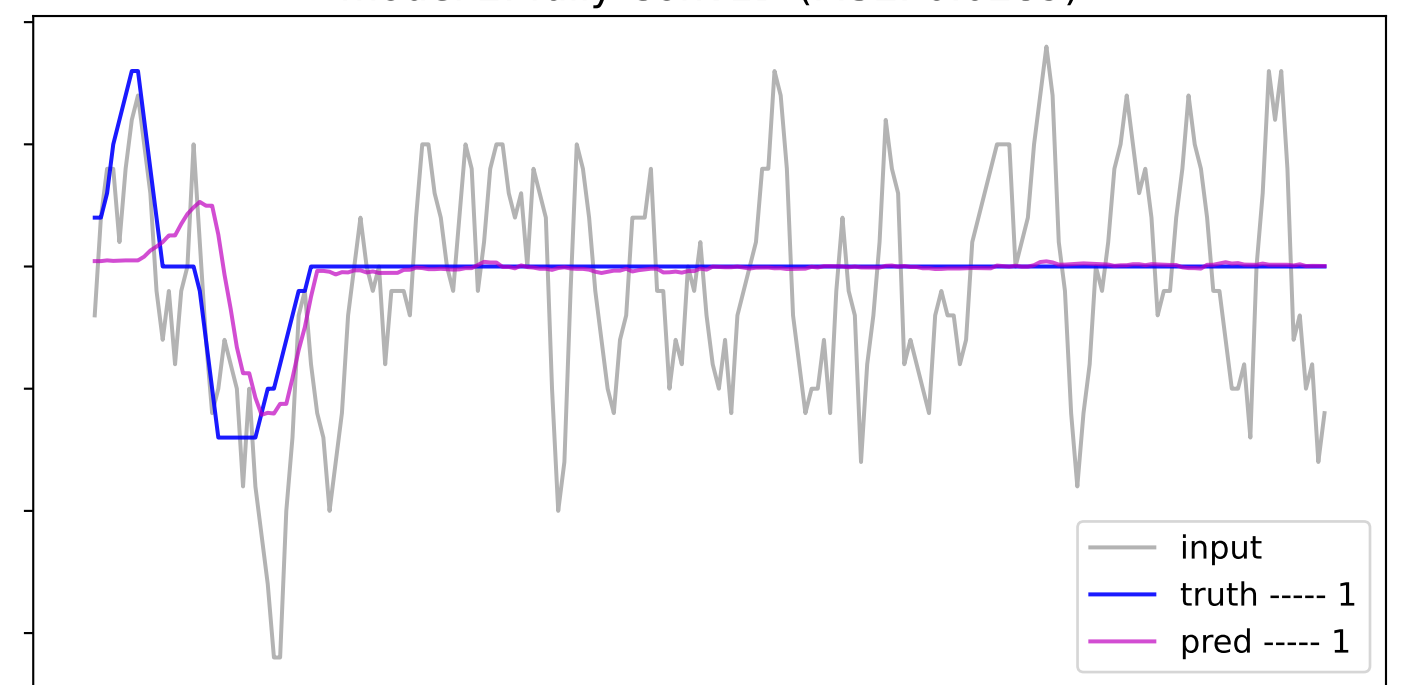


CNN prediction: 0.6211

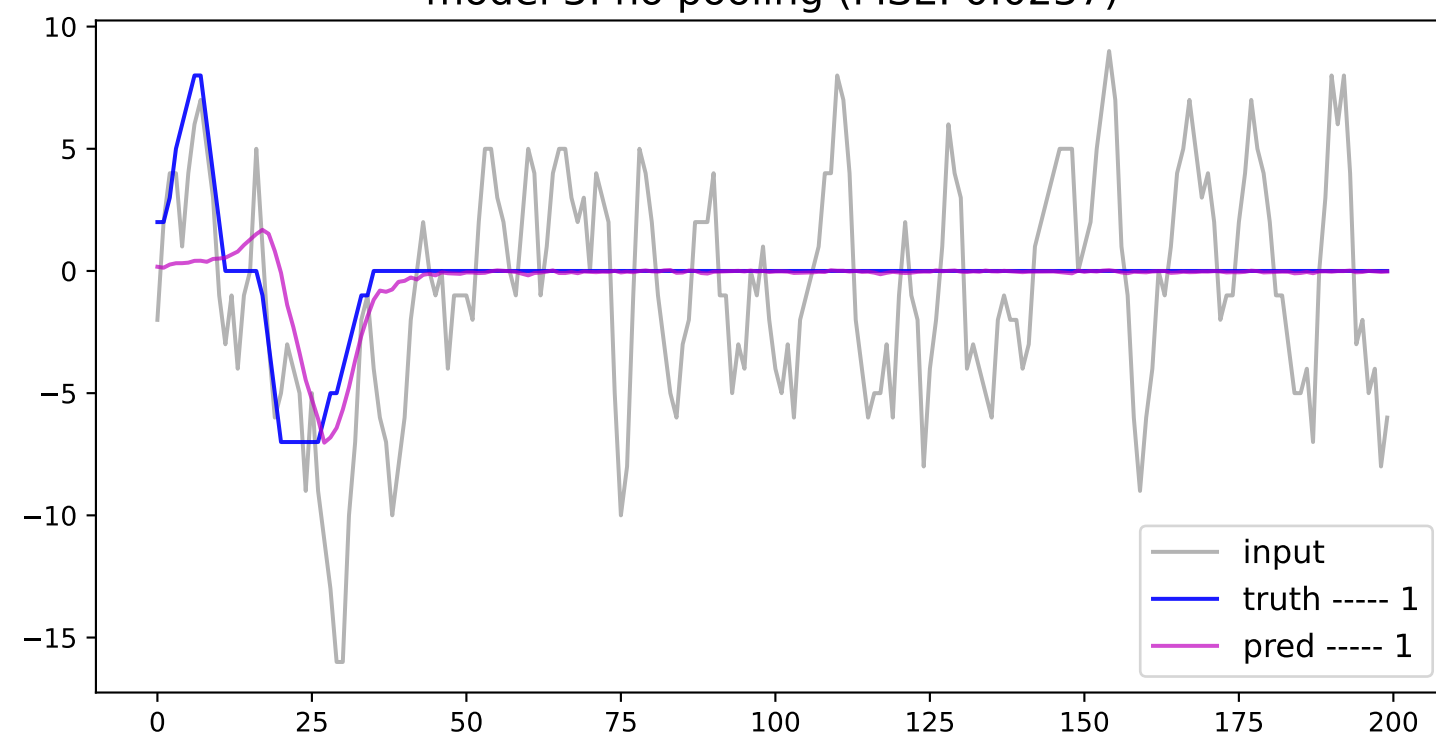
model 1: mirrored 1dcnn roi finder (MSE: 0.0319)



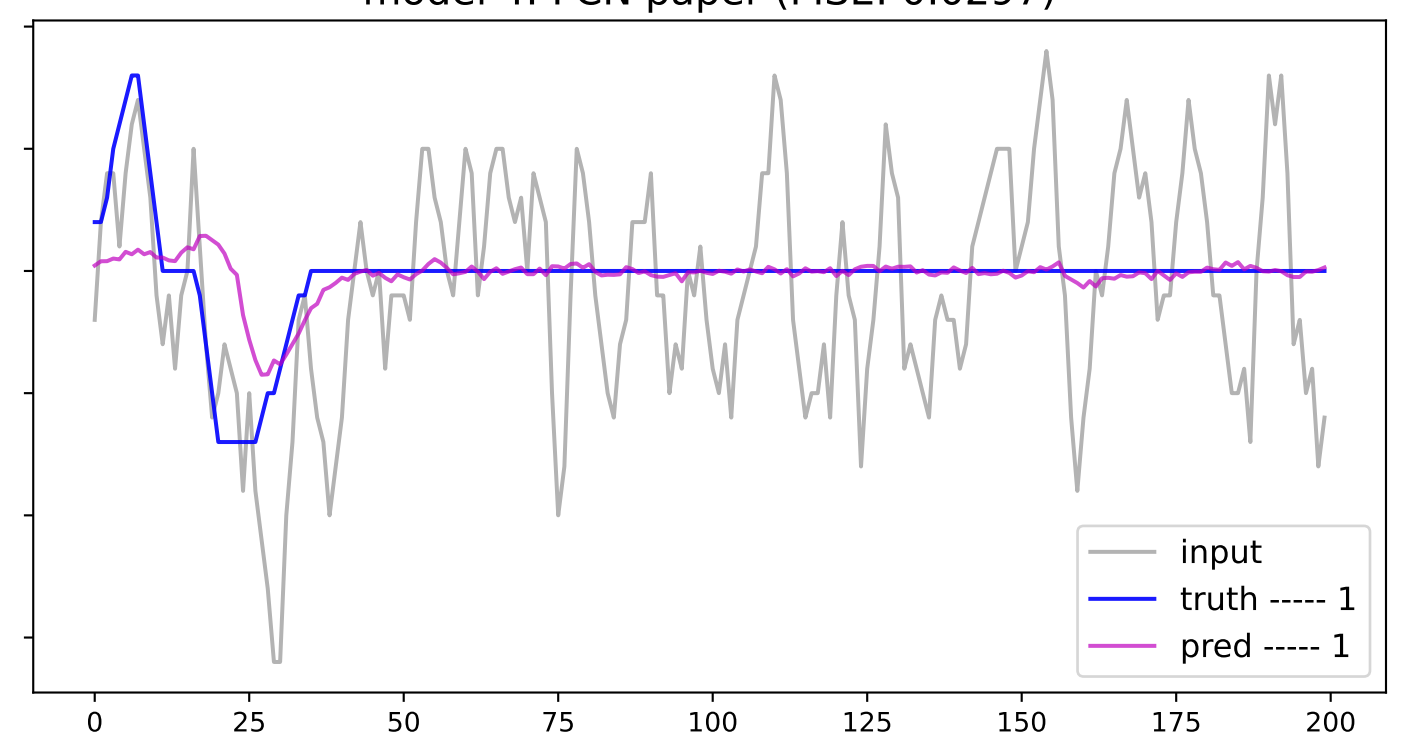
model 2: fully Conv1D (MSE: 0.0289)



model 3: no pooling (MSE: 0.0237)

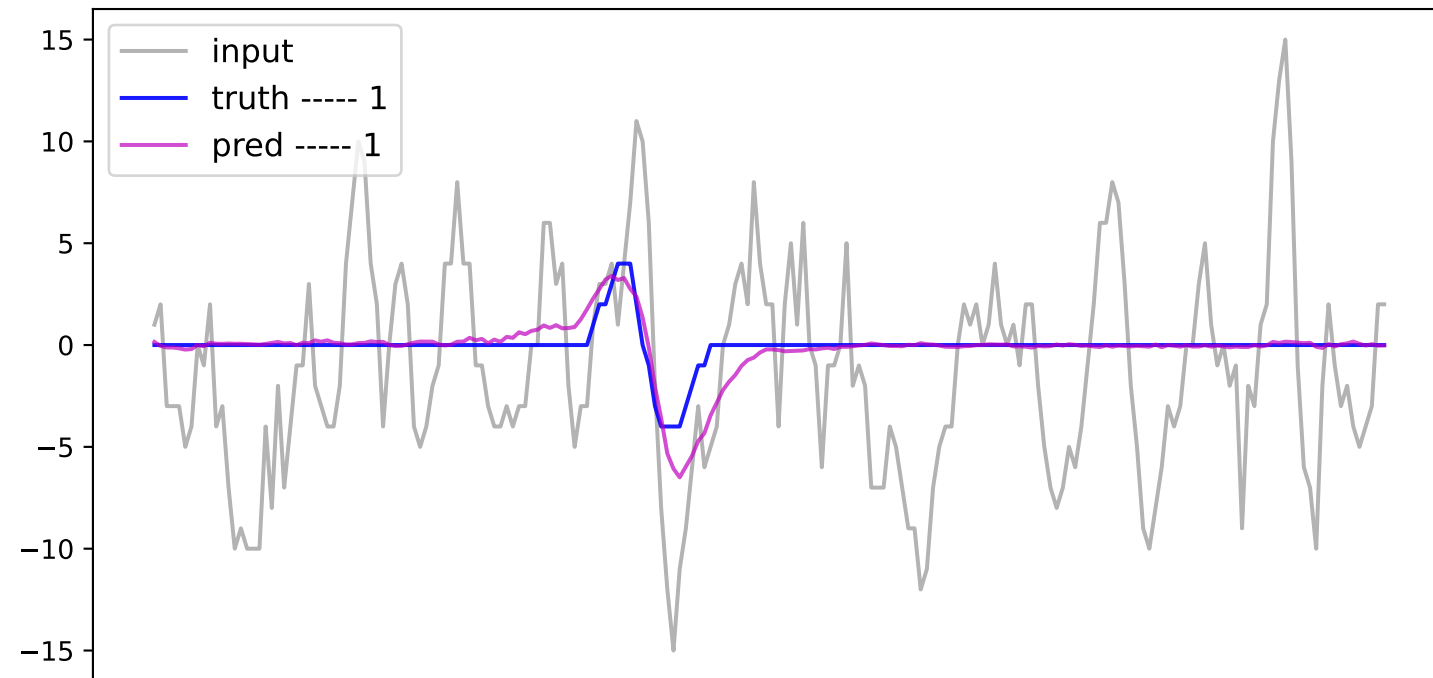


model 4: FCN paper (MSE: 0.0297)

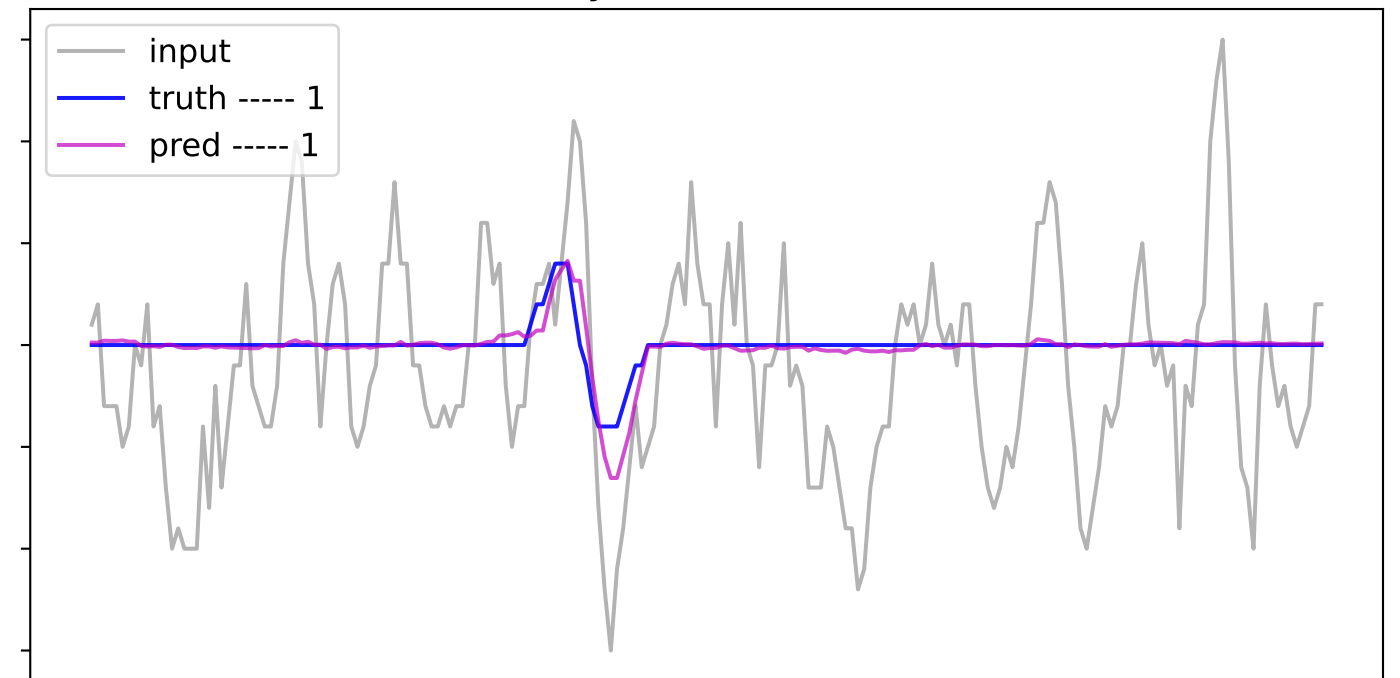


CNN prediction: 0.7281

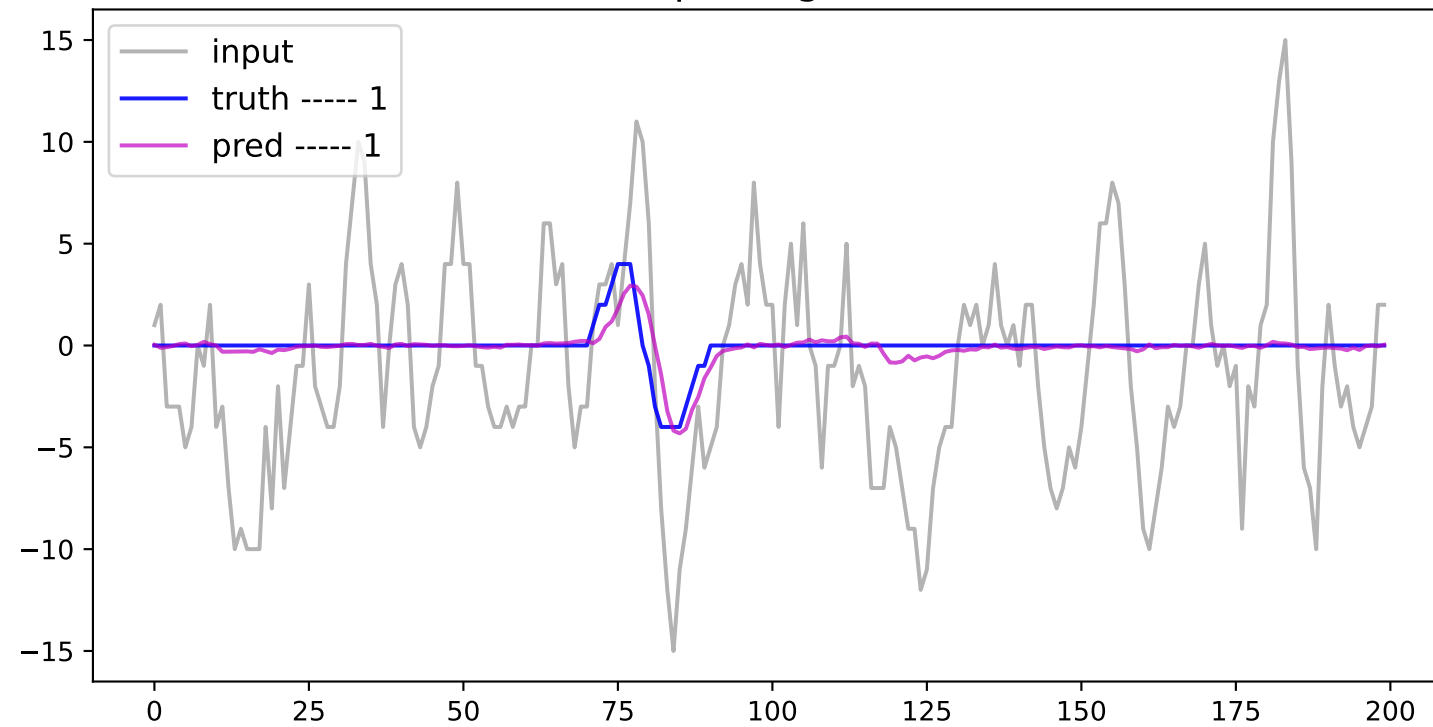
model 1: mirrored 1dcnn roi finder (MSE: 0.0055)



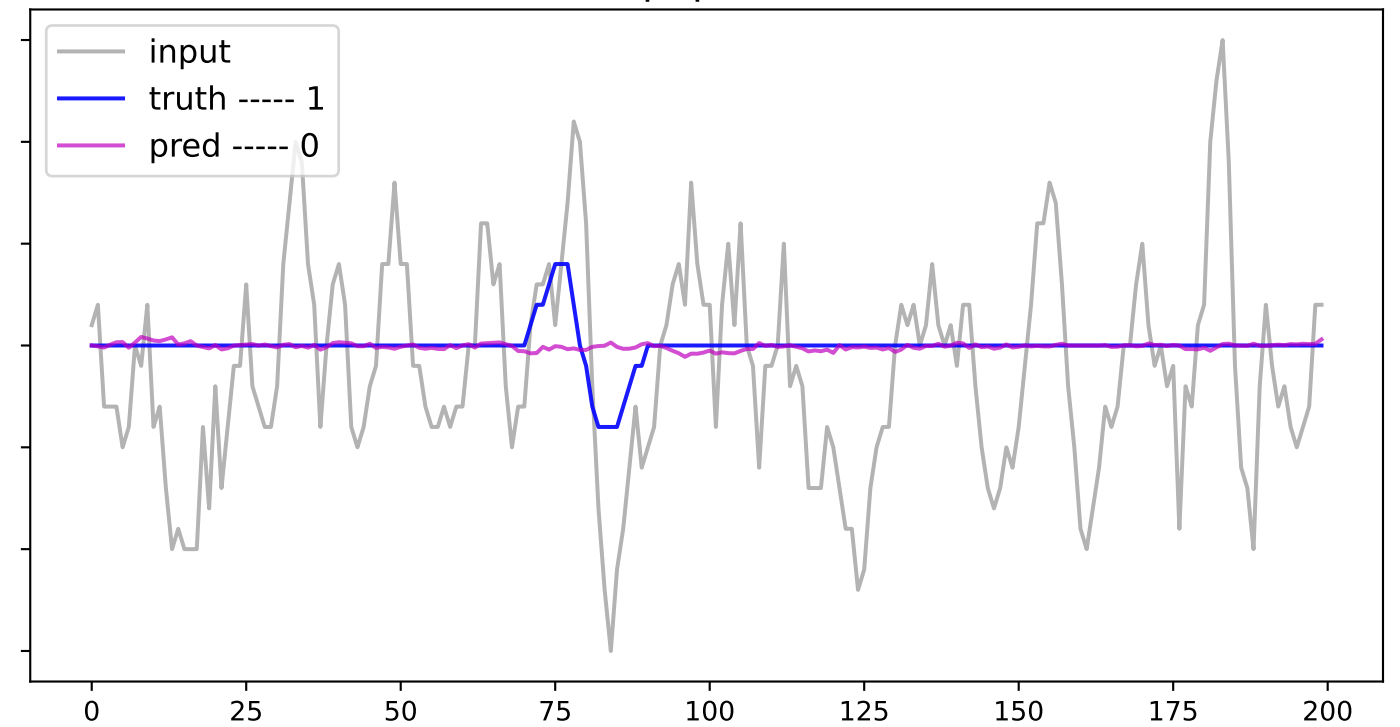
model 2: fully Conv1D (MSE: 0.0027)



model 3: no pooling (MSE: 0.0029)

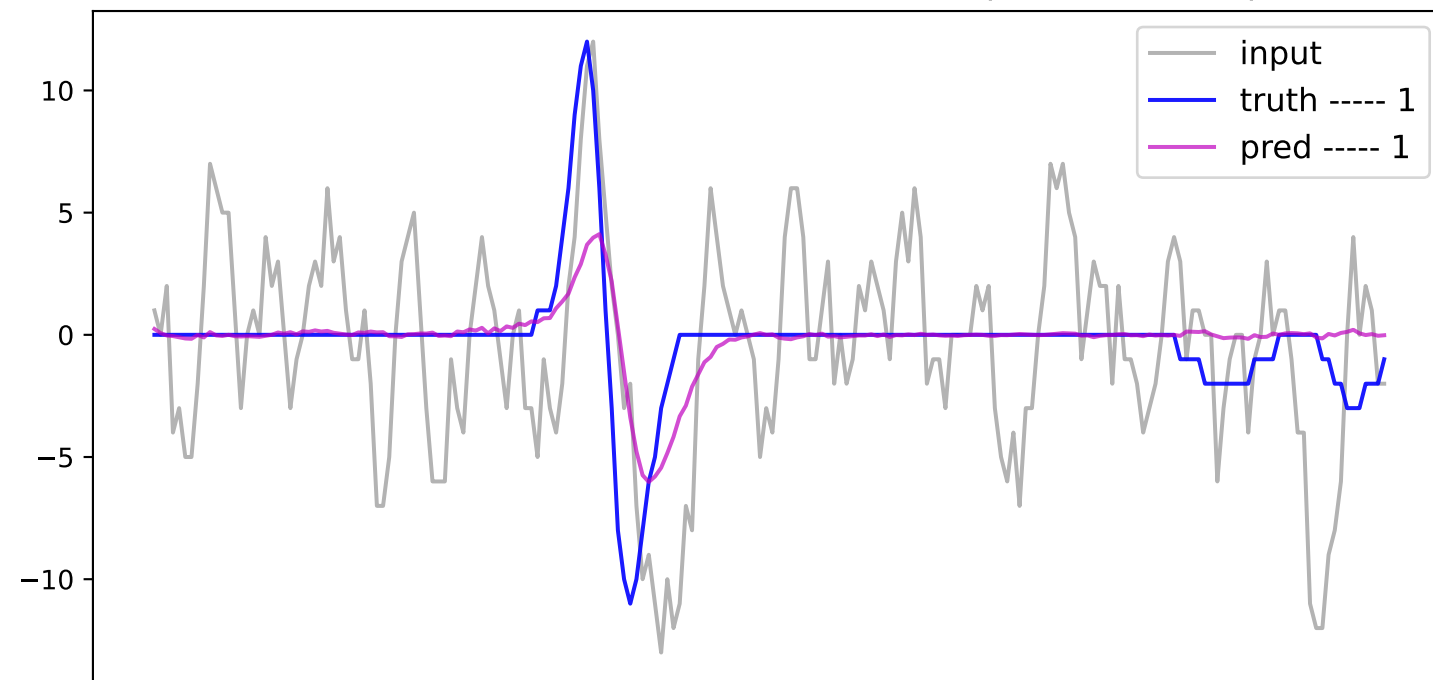


model 4: FCN paper (MSE: 0.0081)

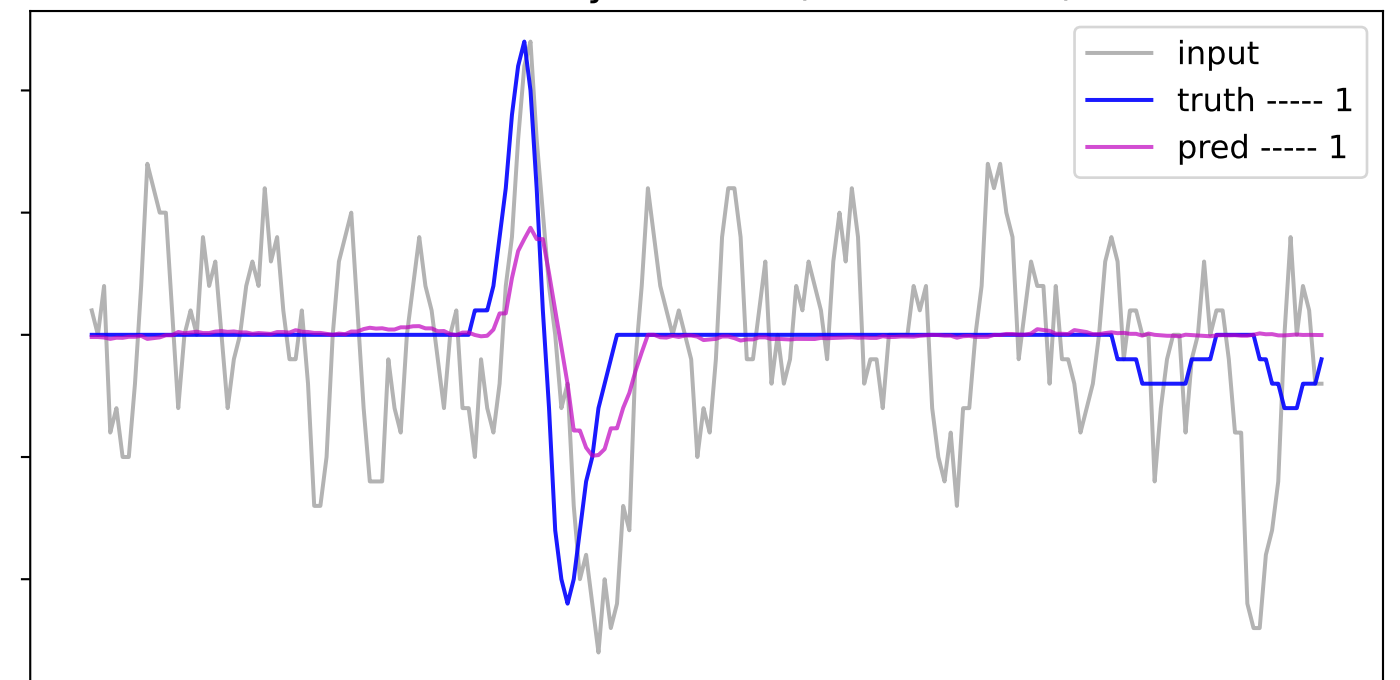


CNN prediction: 0.7161

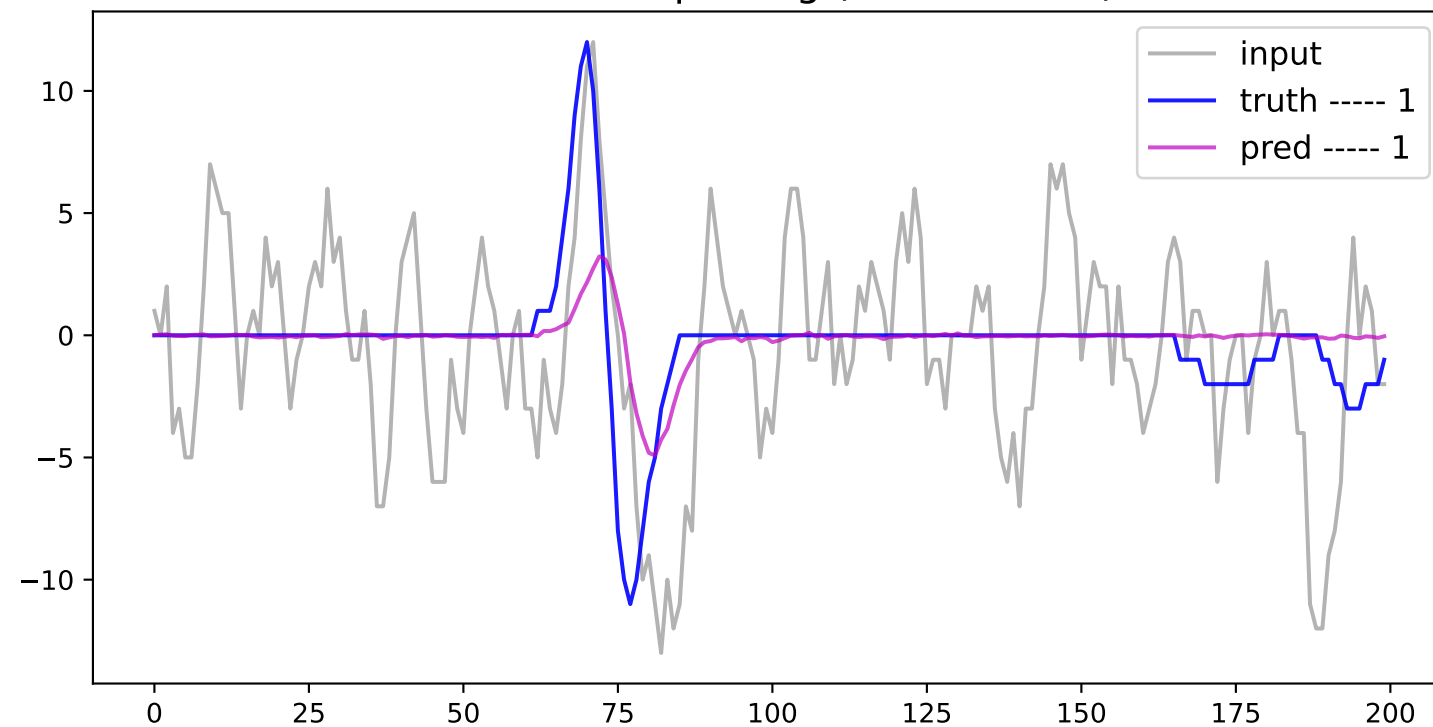
model 1: mirrored 1dcnn roi finder (MSE: 0.0317)



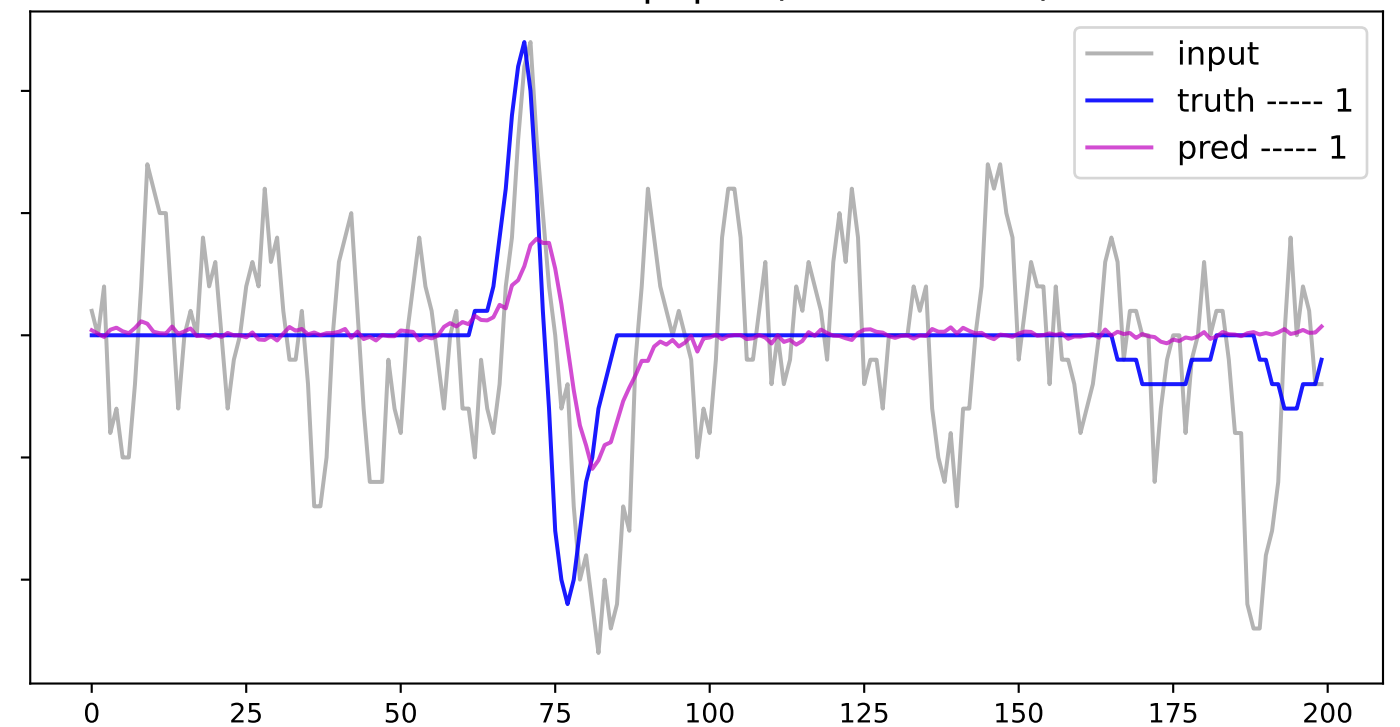
model 2: fully Conv1D (MSE: 0.0356)



model 3: no pooling (MSE: 0.0398)

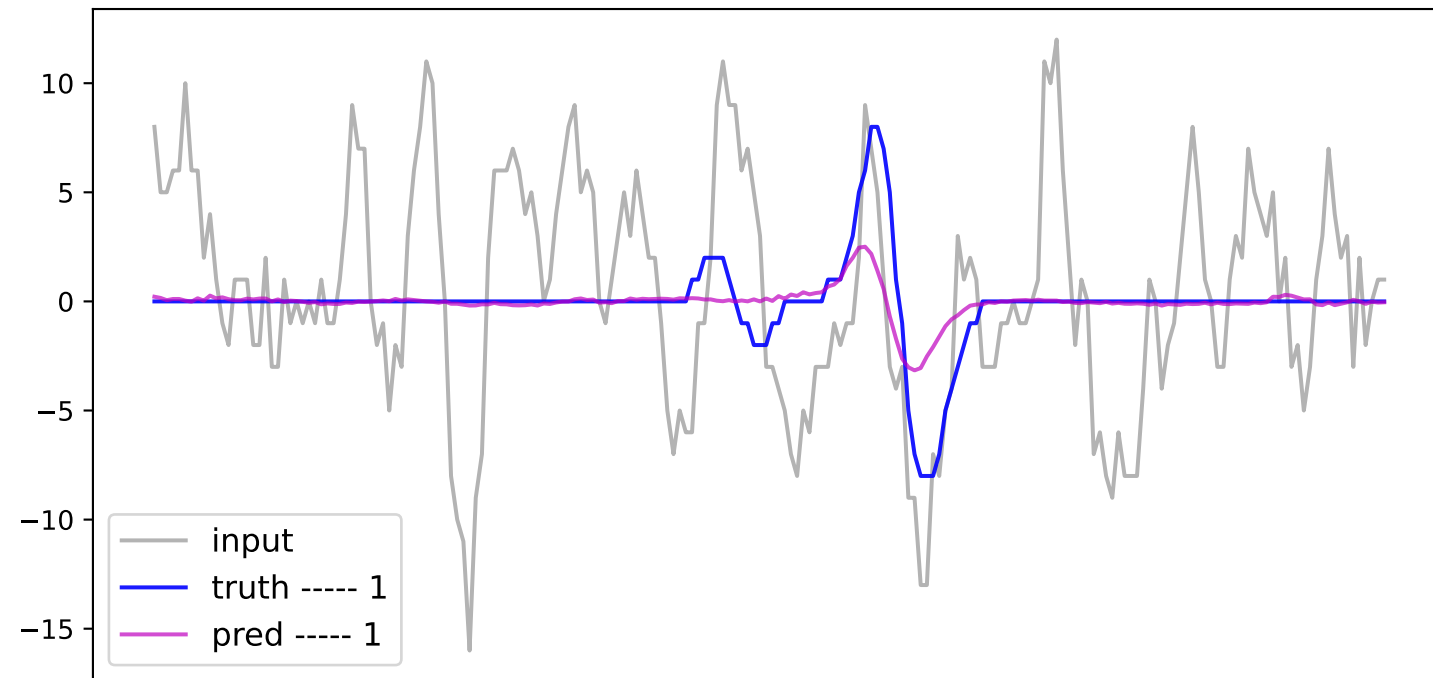


model 4: FCN paper (MSE: 0.0446)

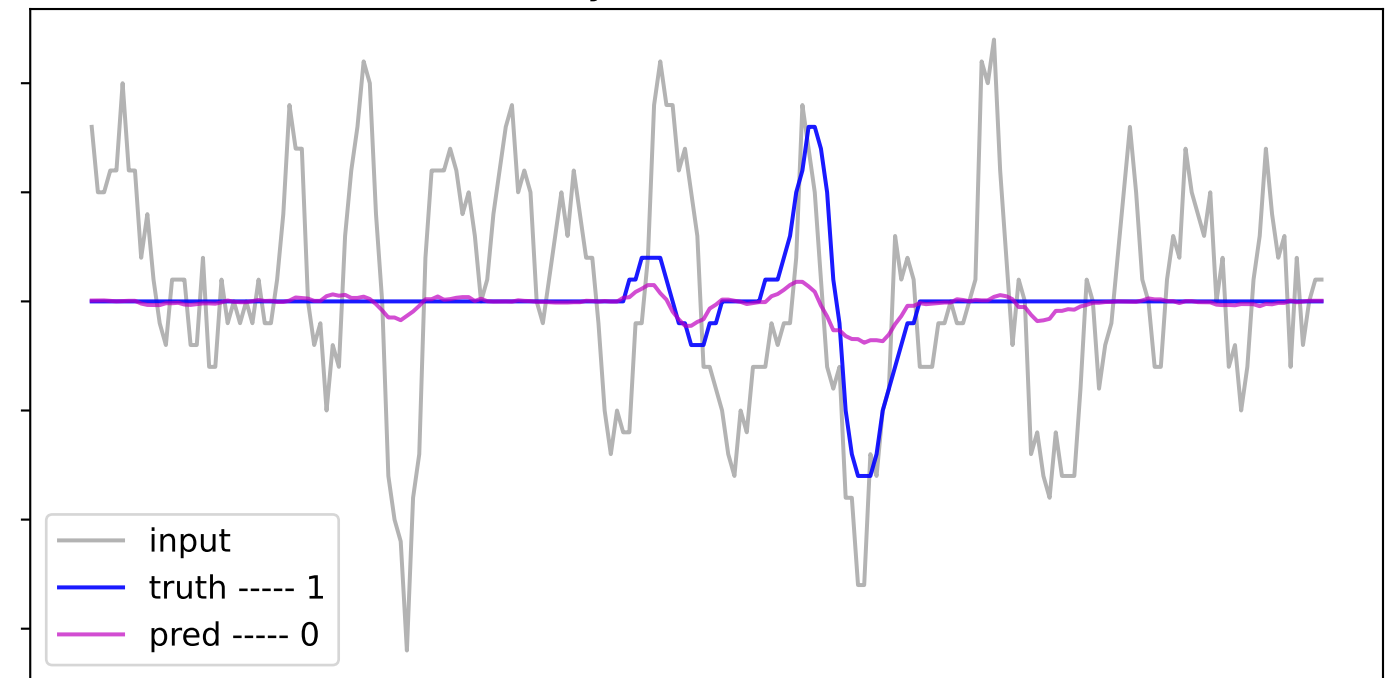


CNN prediction: 0.5984

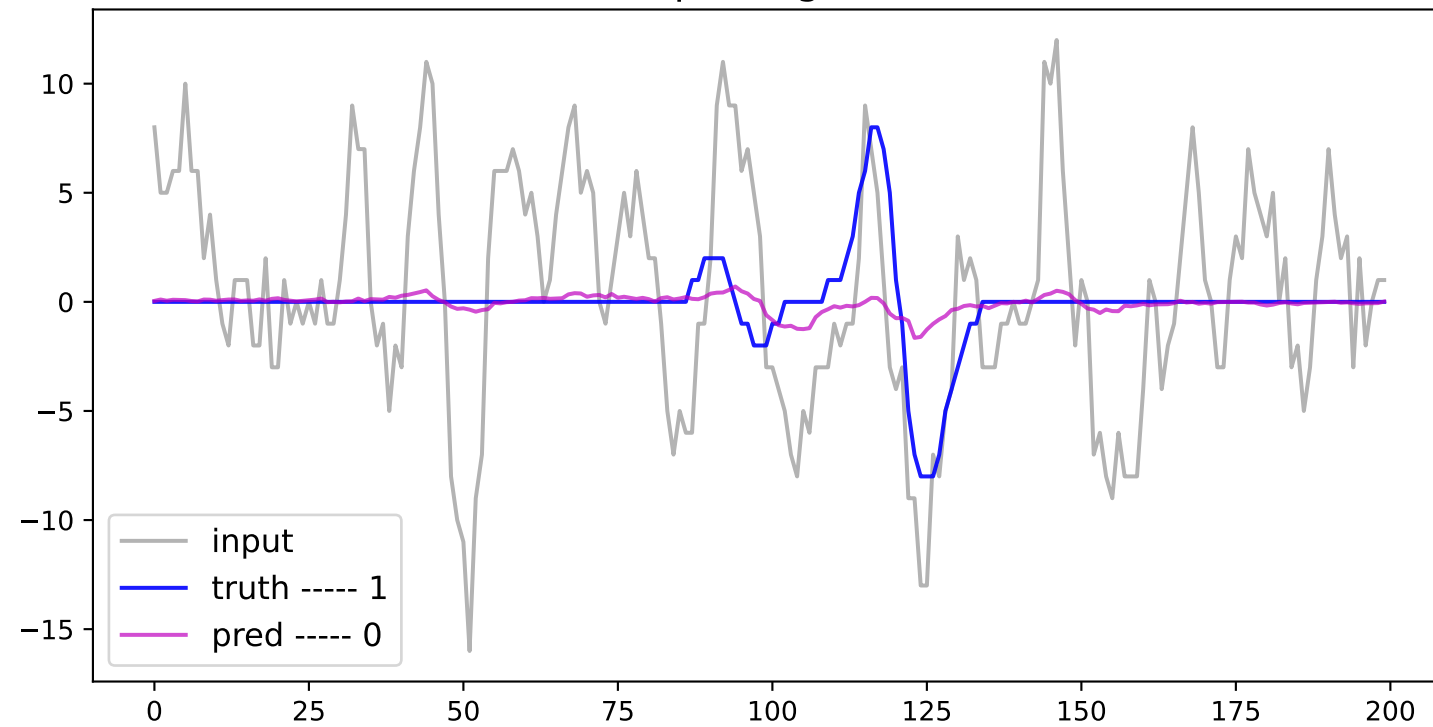
model 1: mirrored 1dcnn roi finder (MSE: 0.0189)



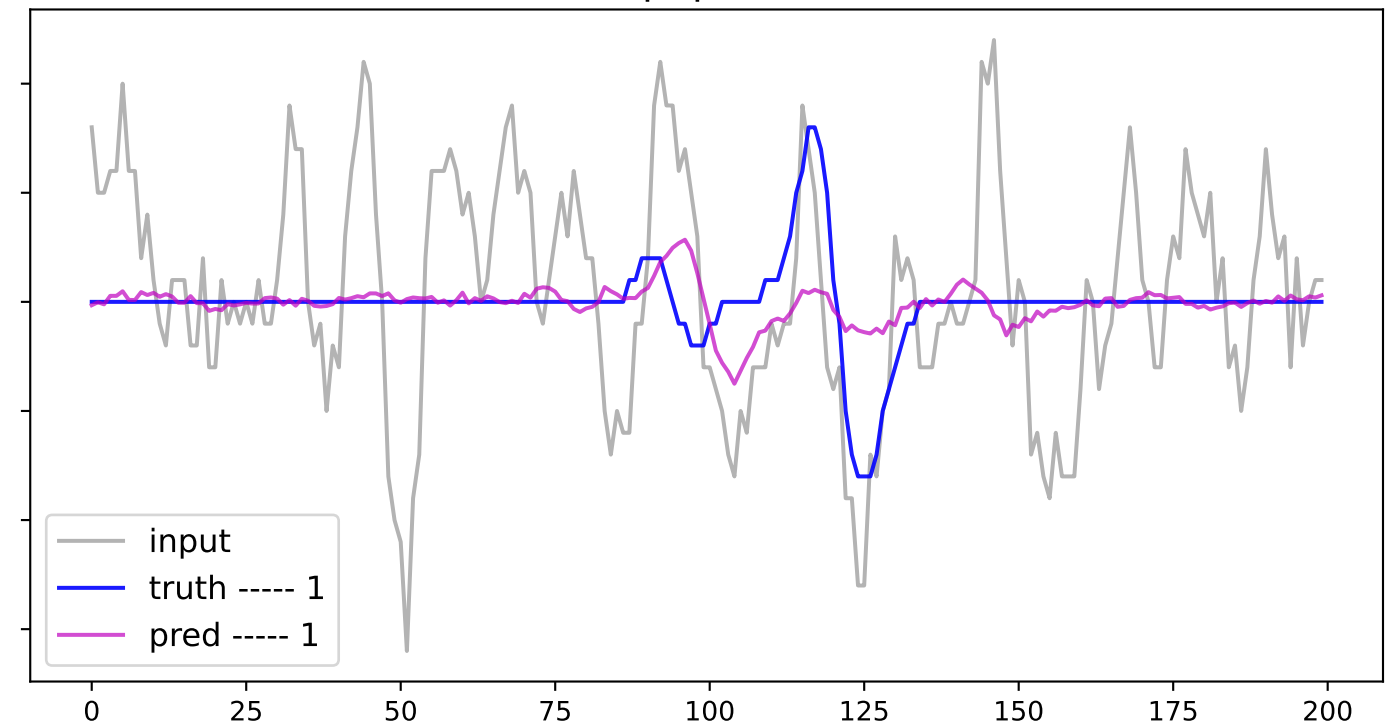
model 2: fully Conv1D (MSE: 0.0232)



model 3: no pooling (MSE: 0.0287)

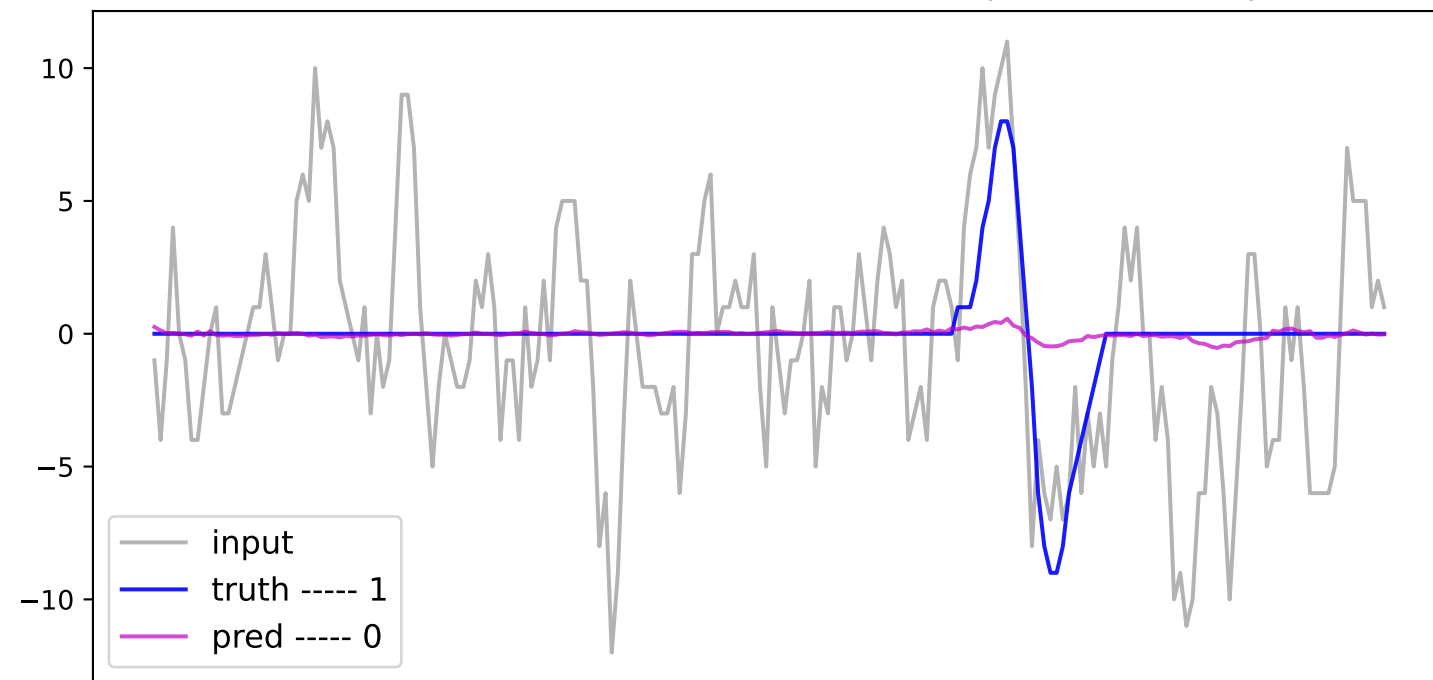


model 4: FCN paper (MSE: 0.0321)

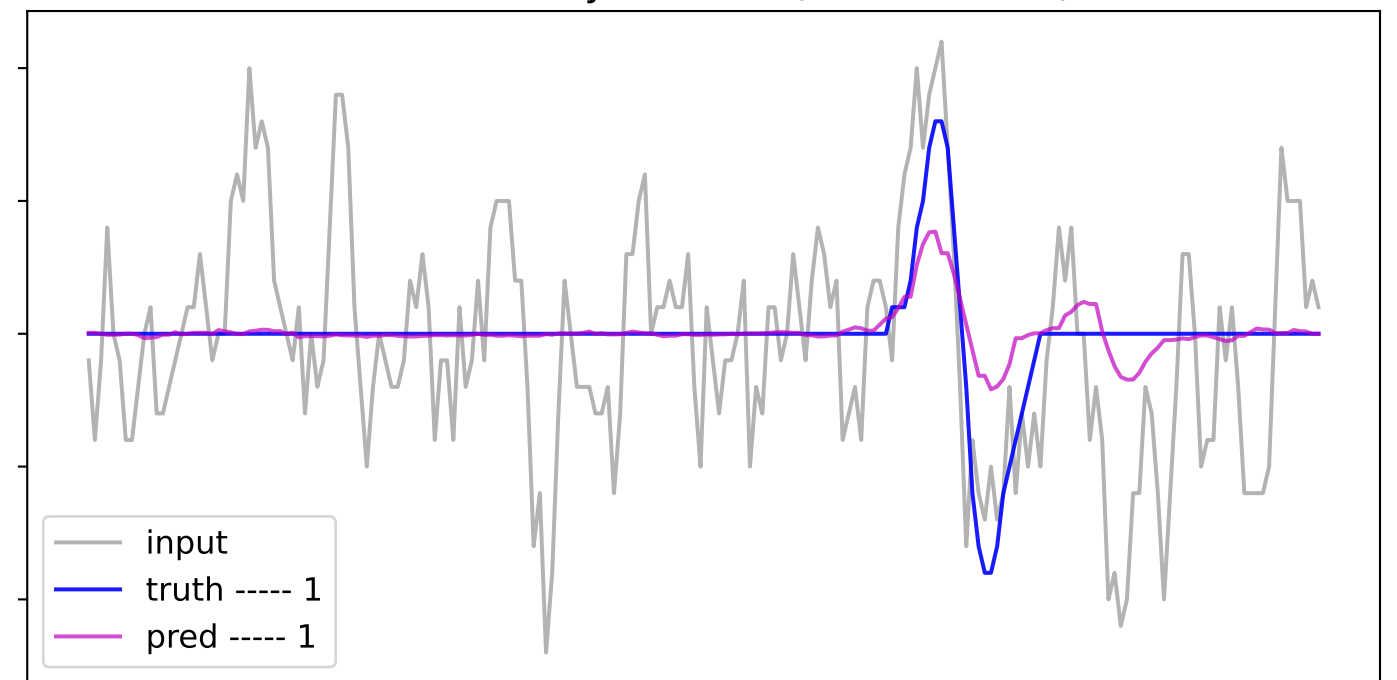


CNN prediction: 0.5542

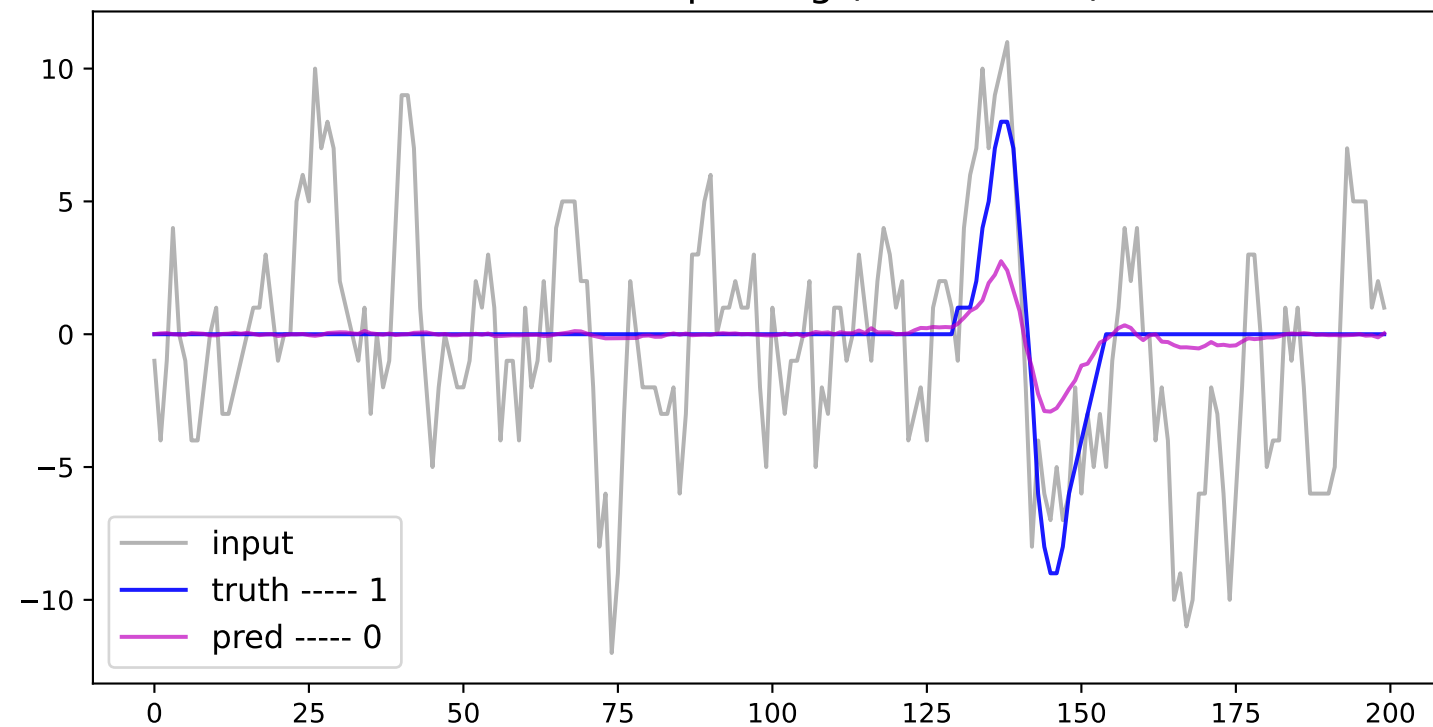
model 1: mirrored 1dcnn roi finder (MSE: 0.0308)



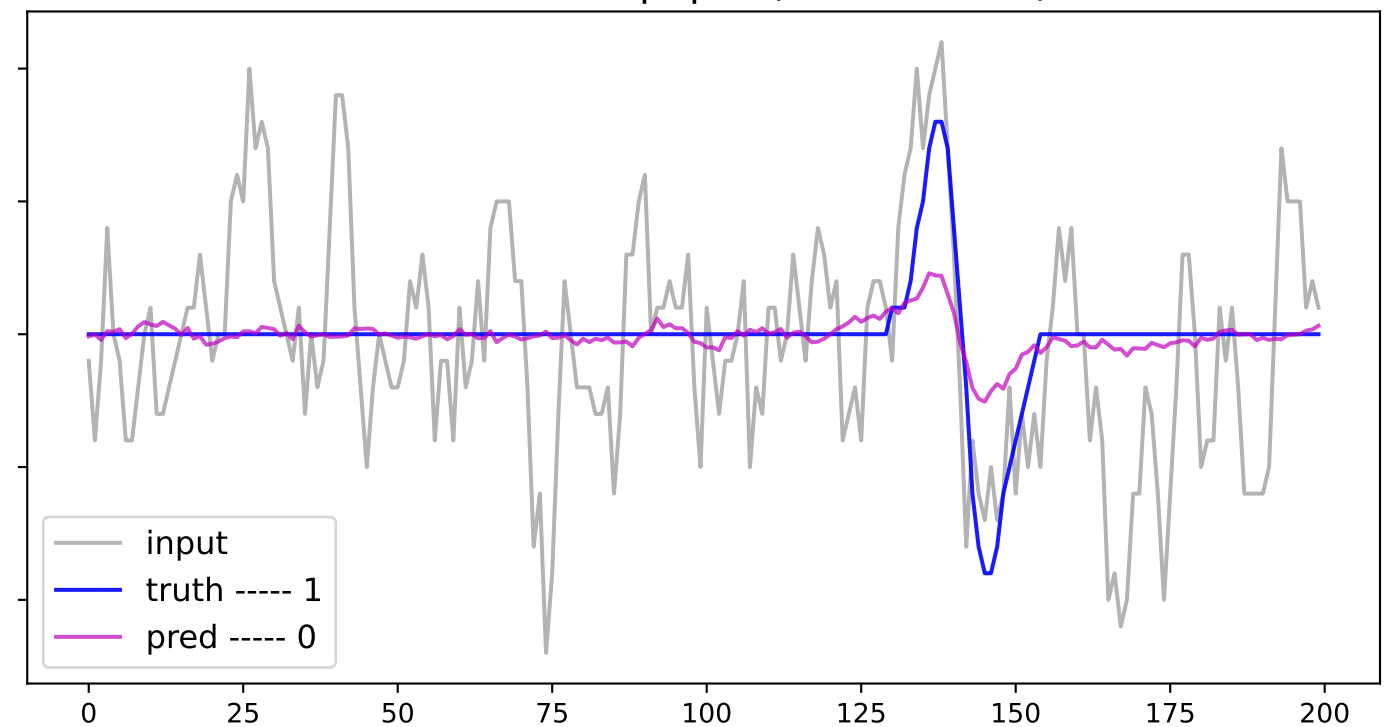
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.016)



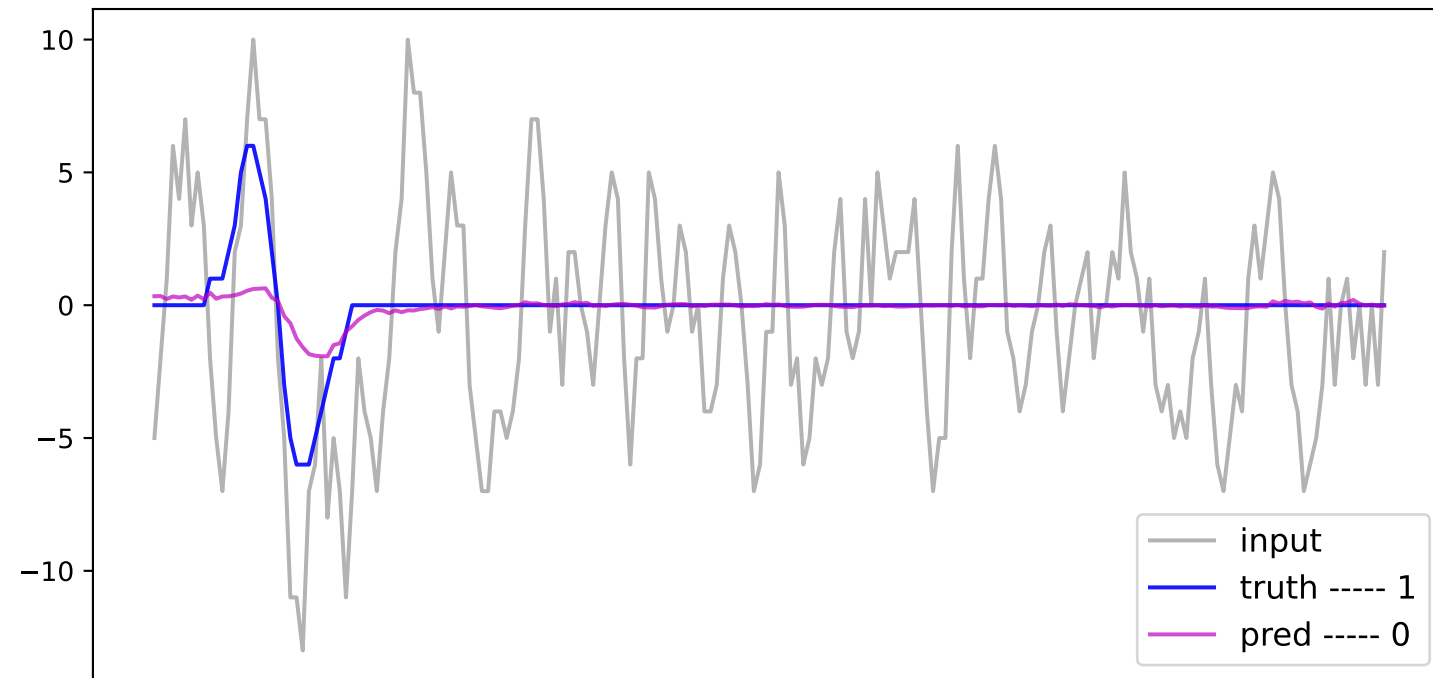
model 4: FCN paper (MSE: 0.0184)



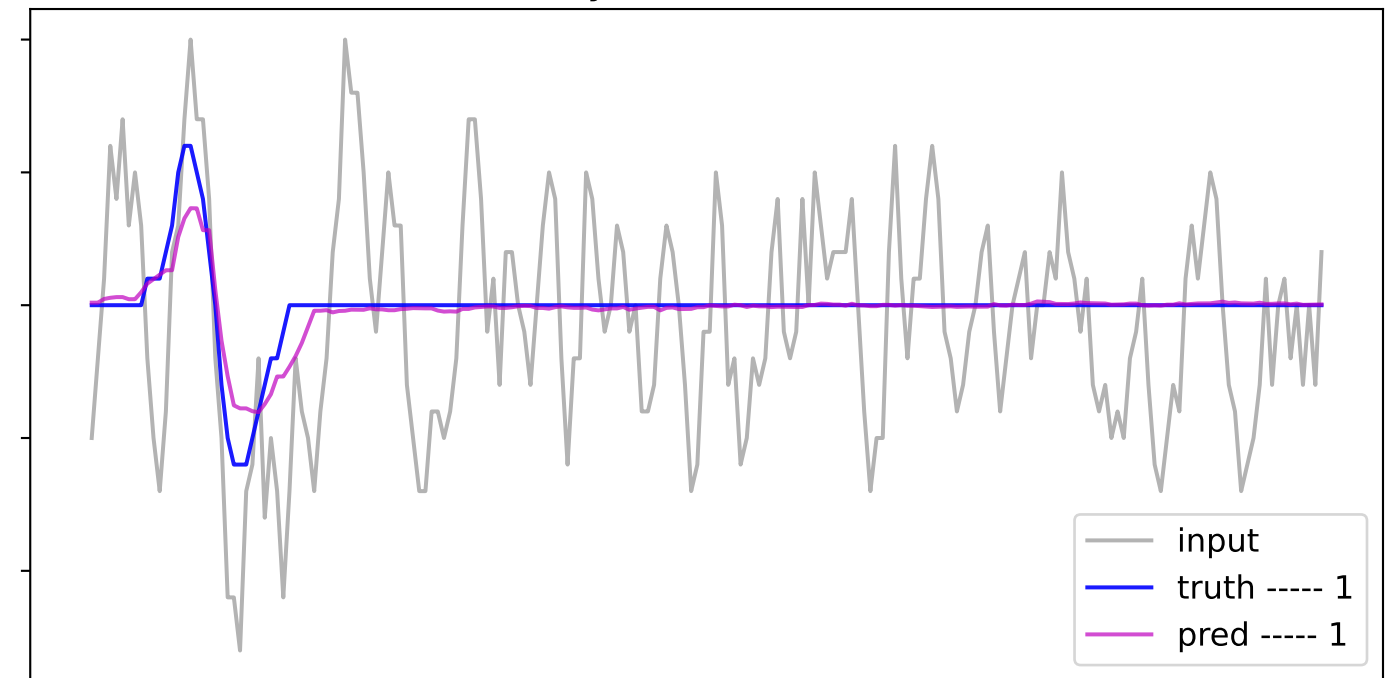


CNN prediction: 0.6657

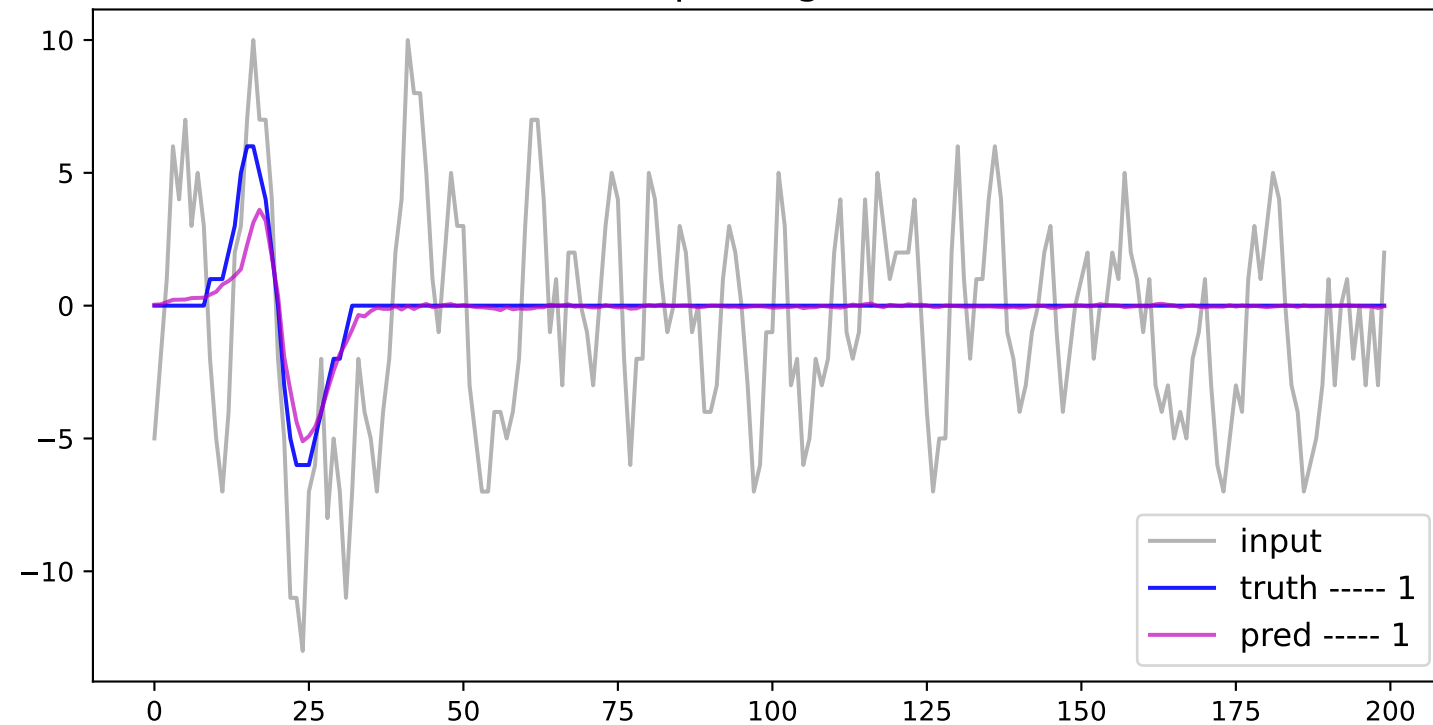
model 1: mirrored 1dcnn roi finder (MSE: 0.011)



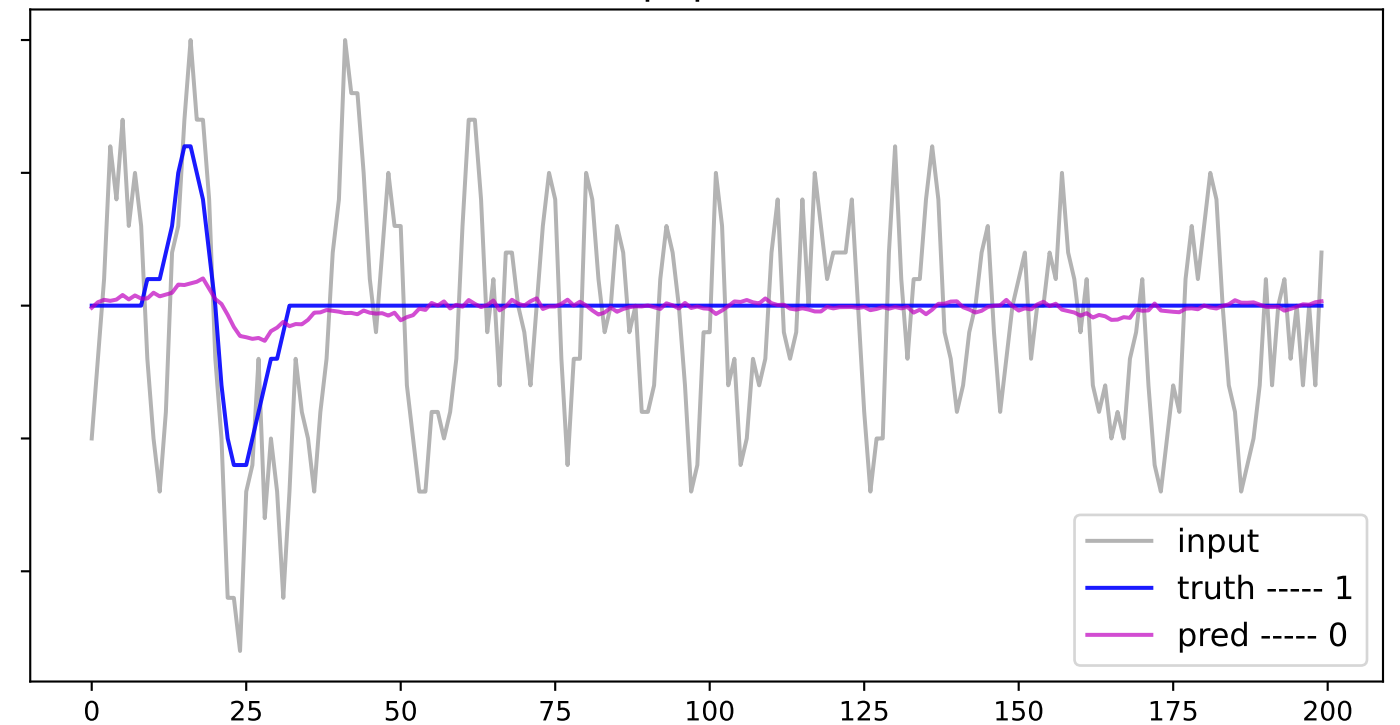
model 2: fully Conv1D (MSE: 0.0033)



model 3: no pooling (MSE: 0.0027)

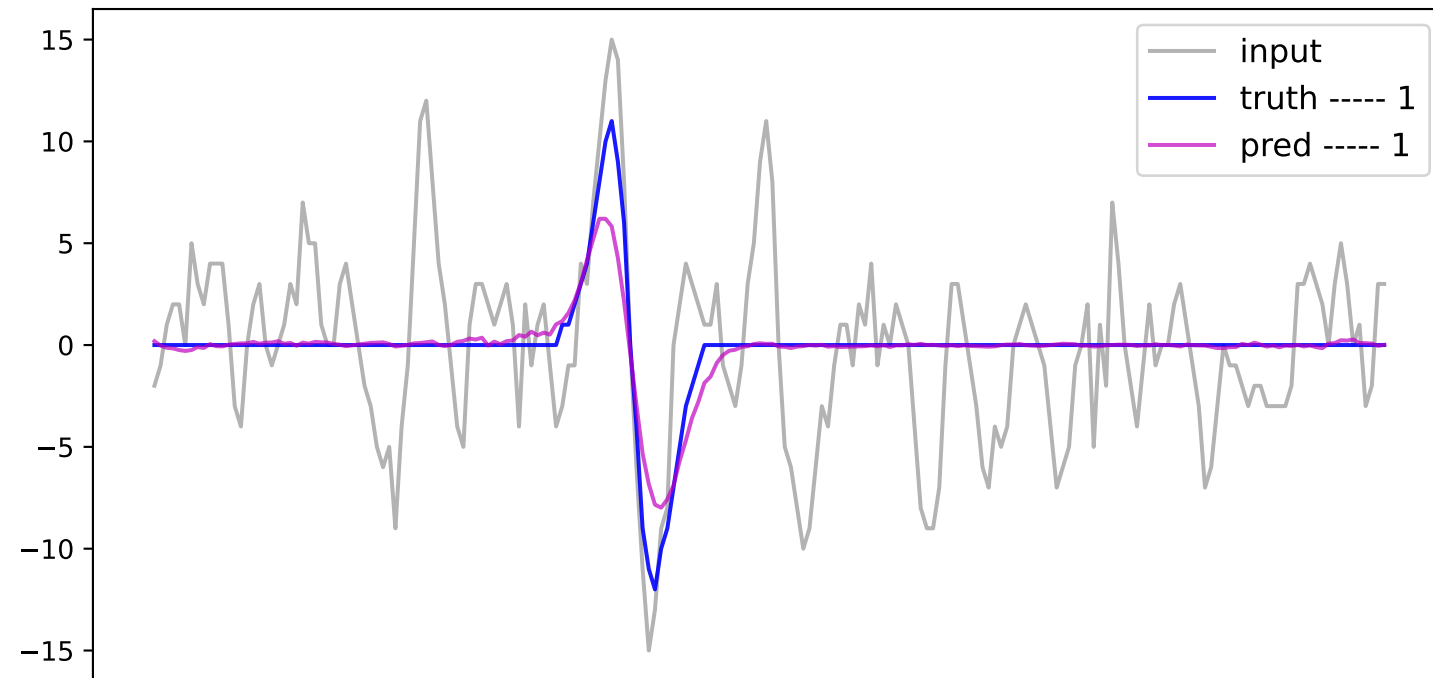


model 4: FCN paper (MSE: 0.0121)

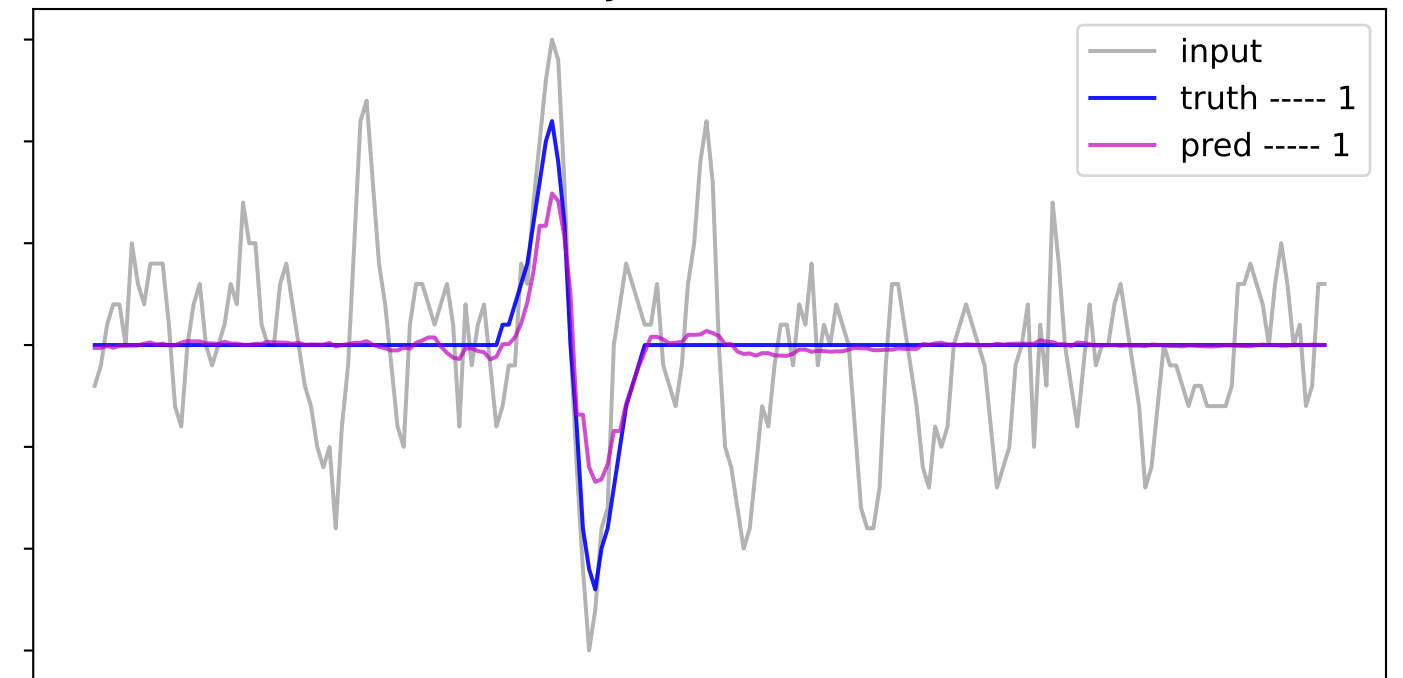


CNN prediction: 0.7374

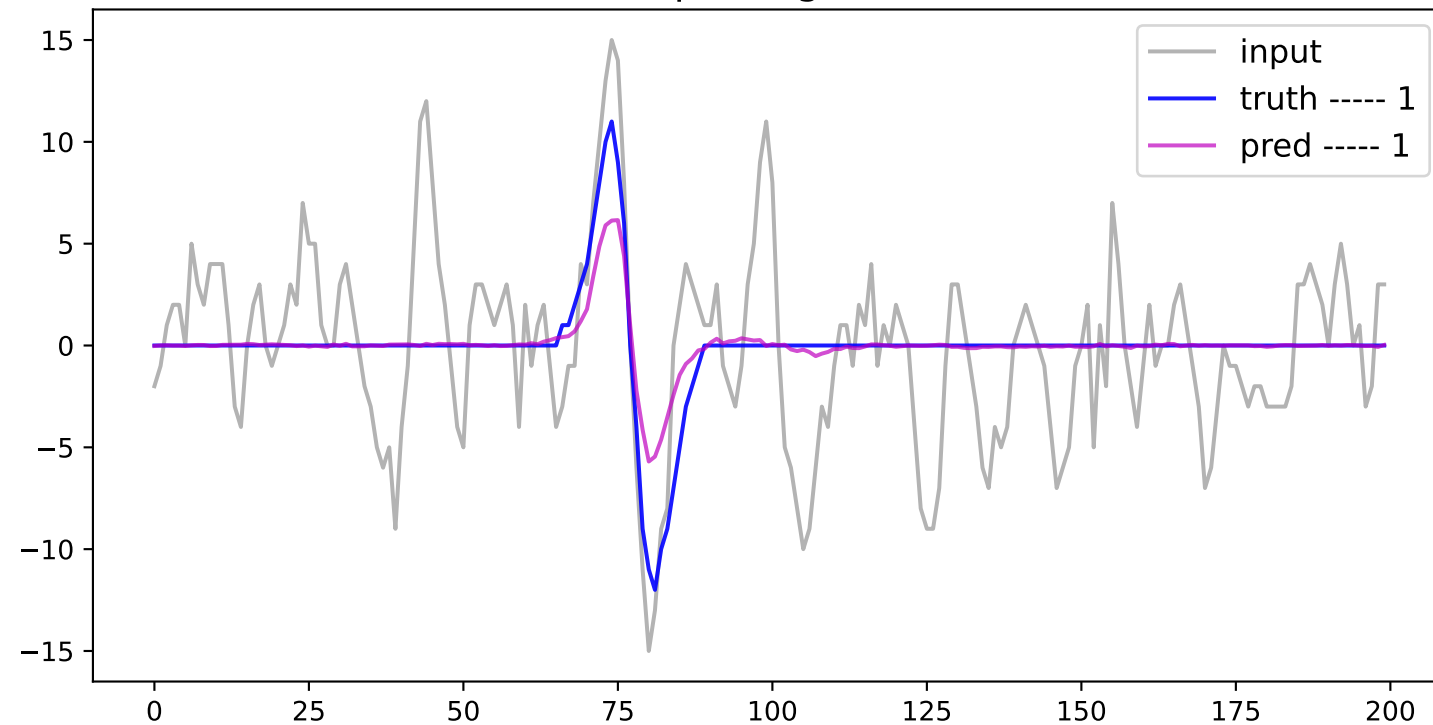
model 1: mirrored 1dcnn roi finder (MSE: 0.0077)



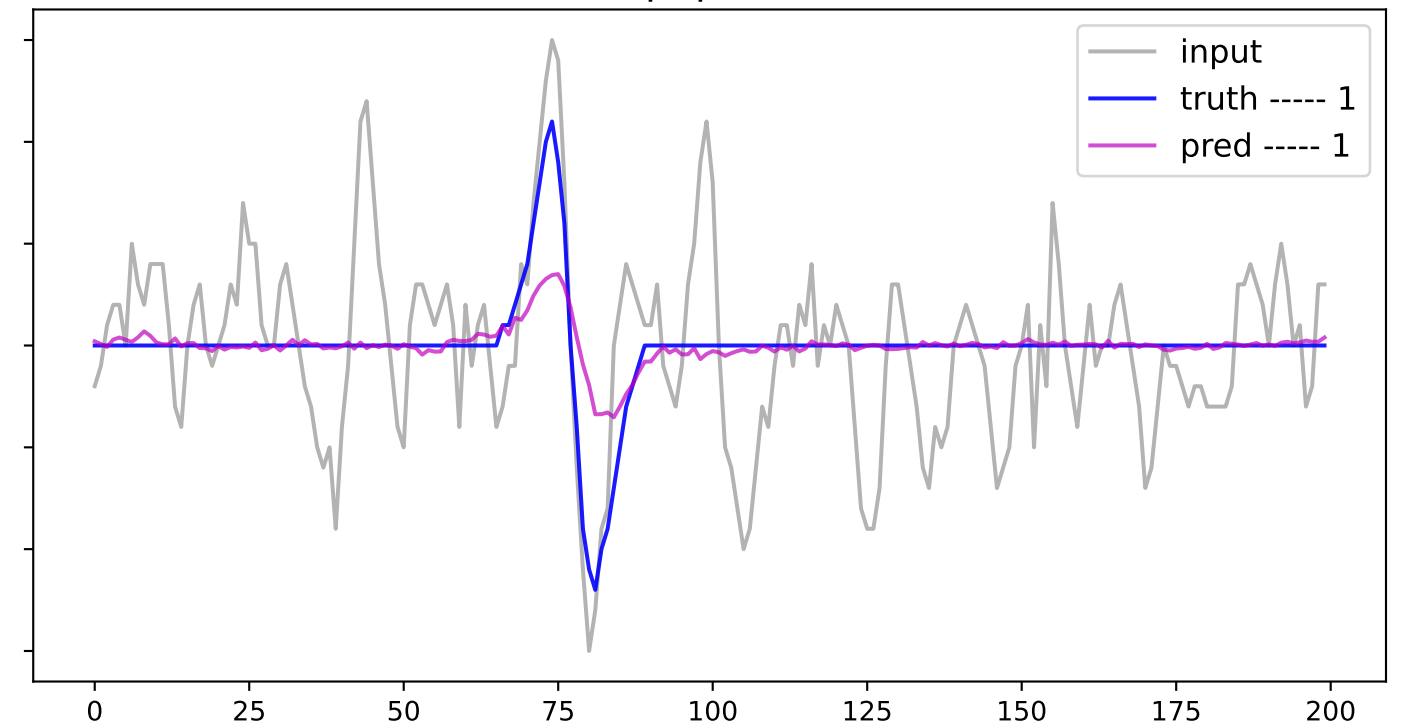
model 2: fully Conv1D (MSE: 0.009)



model 3: no pooling (MSE: 0.0135)

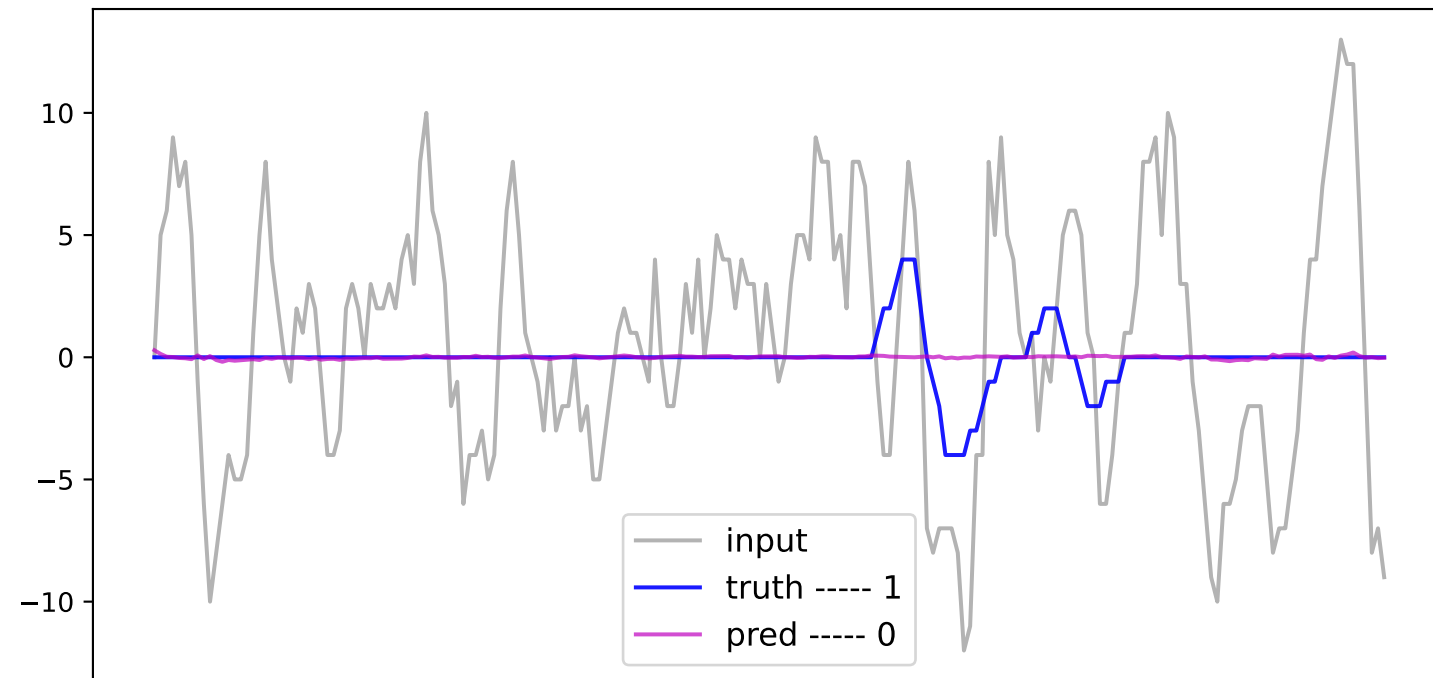


model 4: FCN paper (MSE: 0.0259)

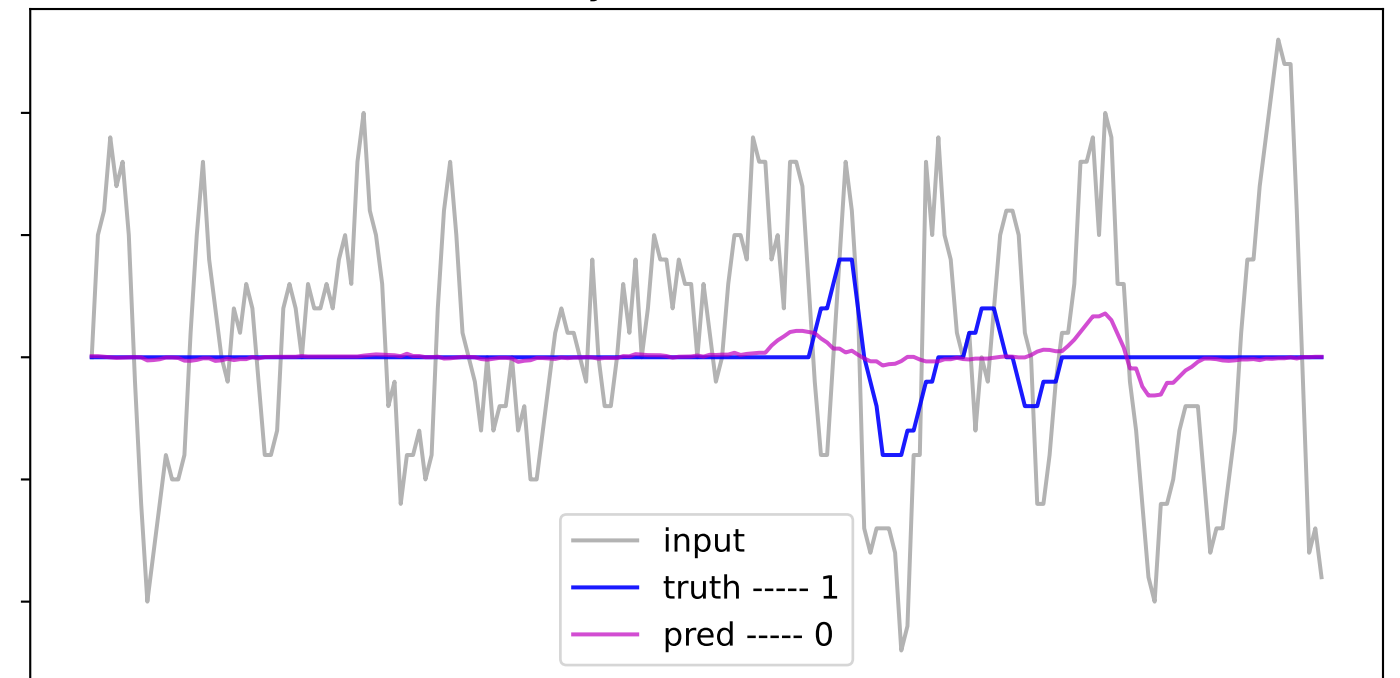


CNN prediction: 0.5684

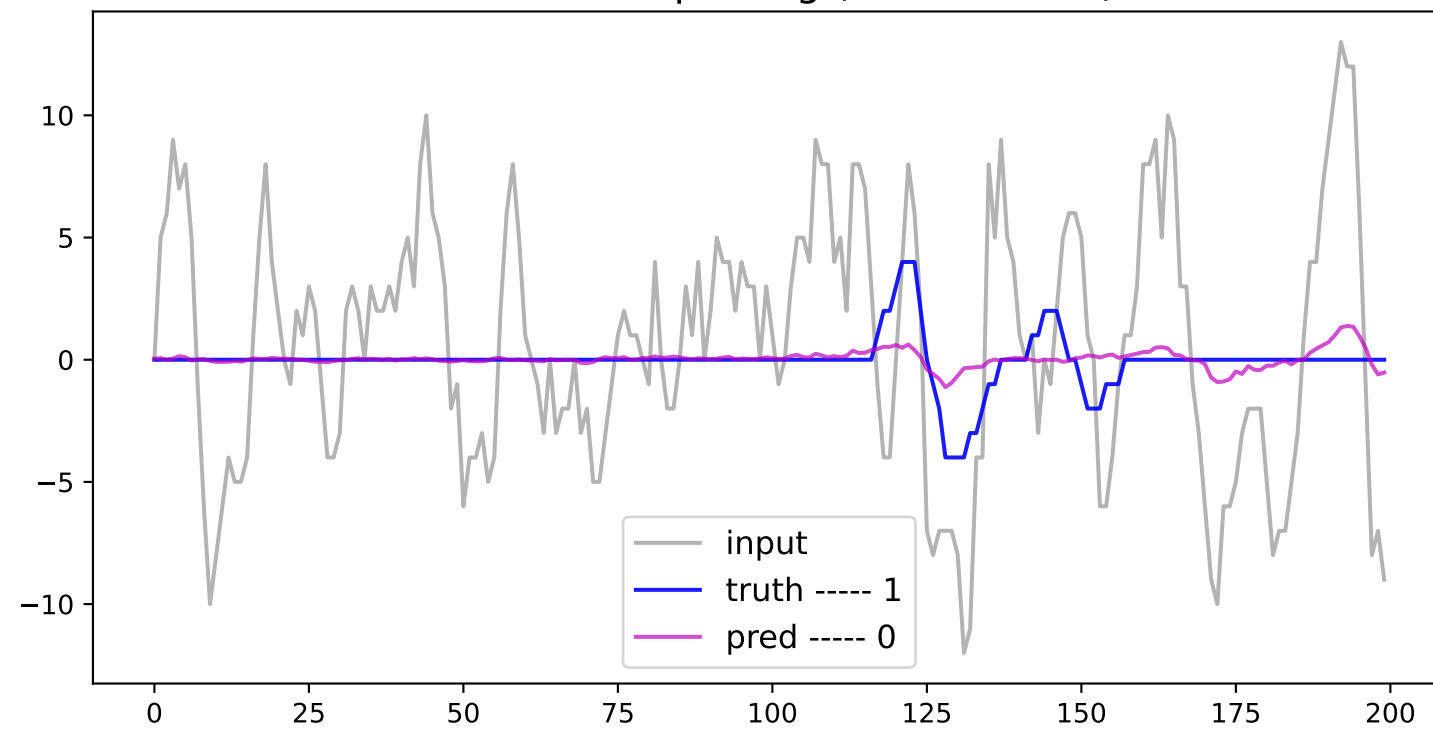
model 1: mirrored 1dcnn roi finder (MSE: 0.0094)



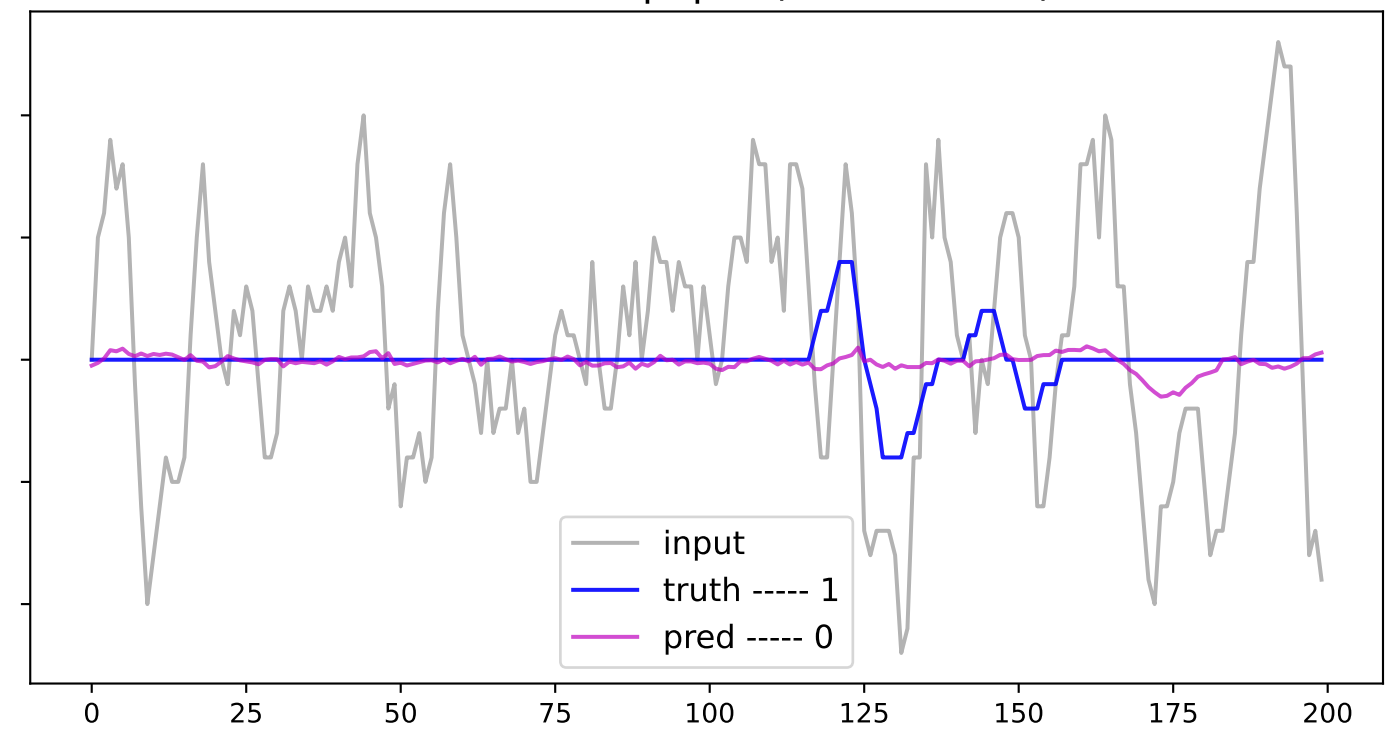
model 2: fully Conv1D (MSE: 0.0101)



model 3: no pooling (MSE: 0.0079)

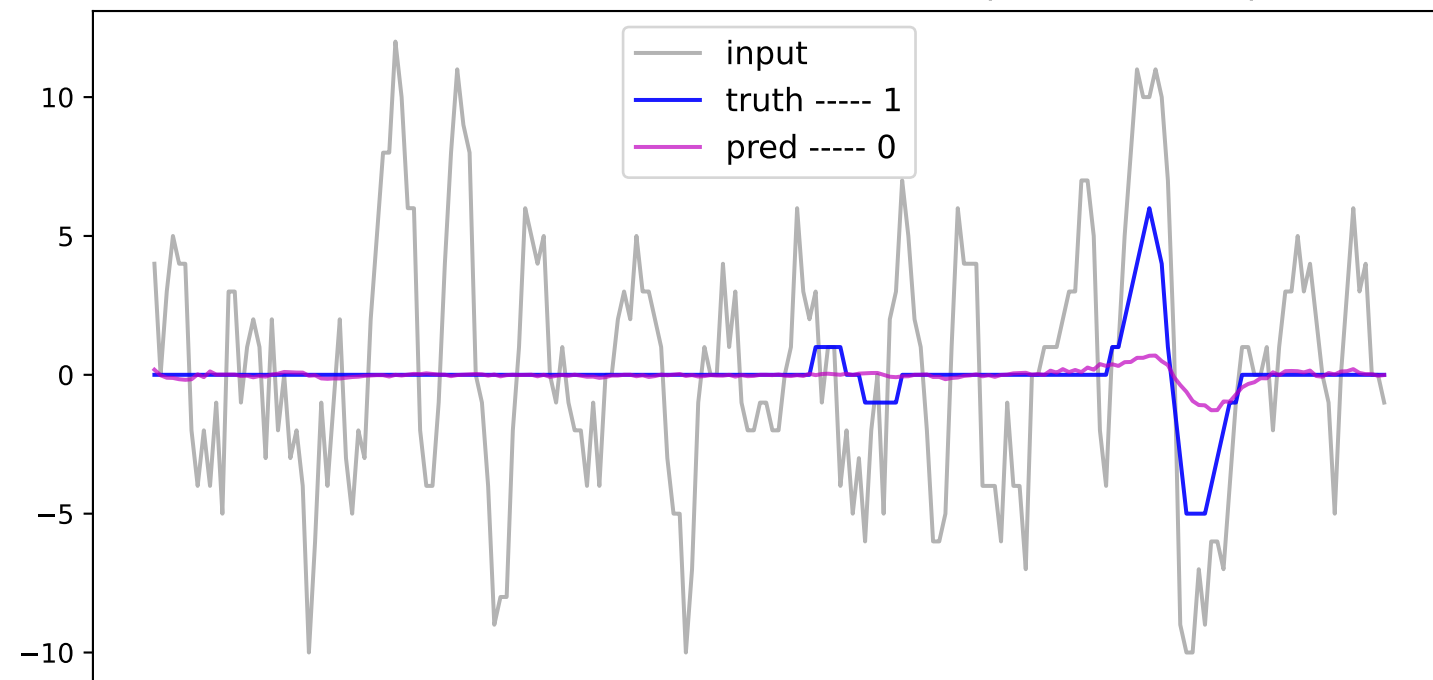


model 4: FCN paper (MSE: 0.0099)

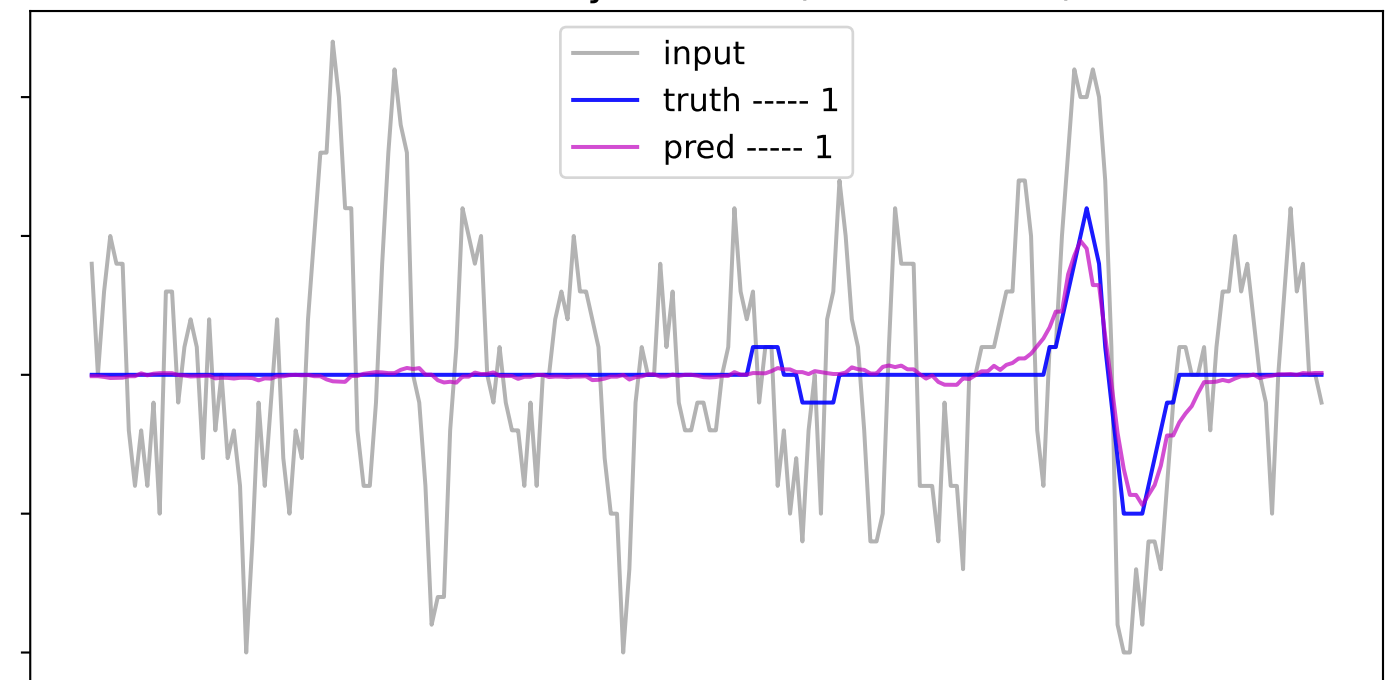


CNN prediction: 0.6057

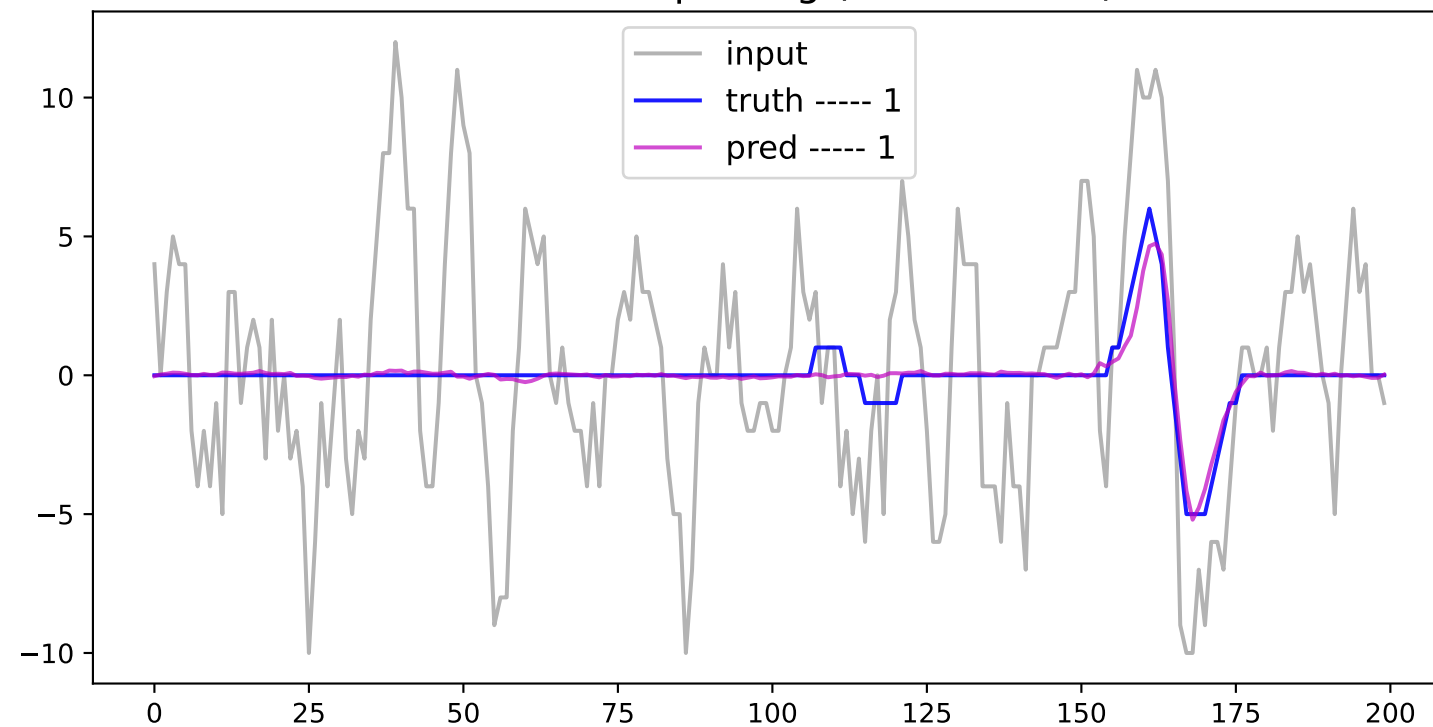
model 1: mirrored 1dcnn roi finder (MSE: 0.0096)



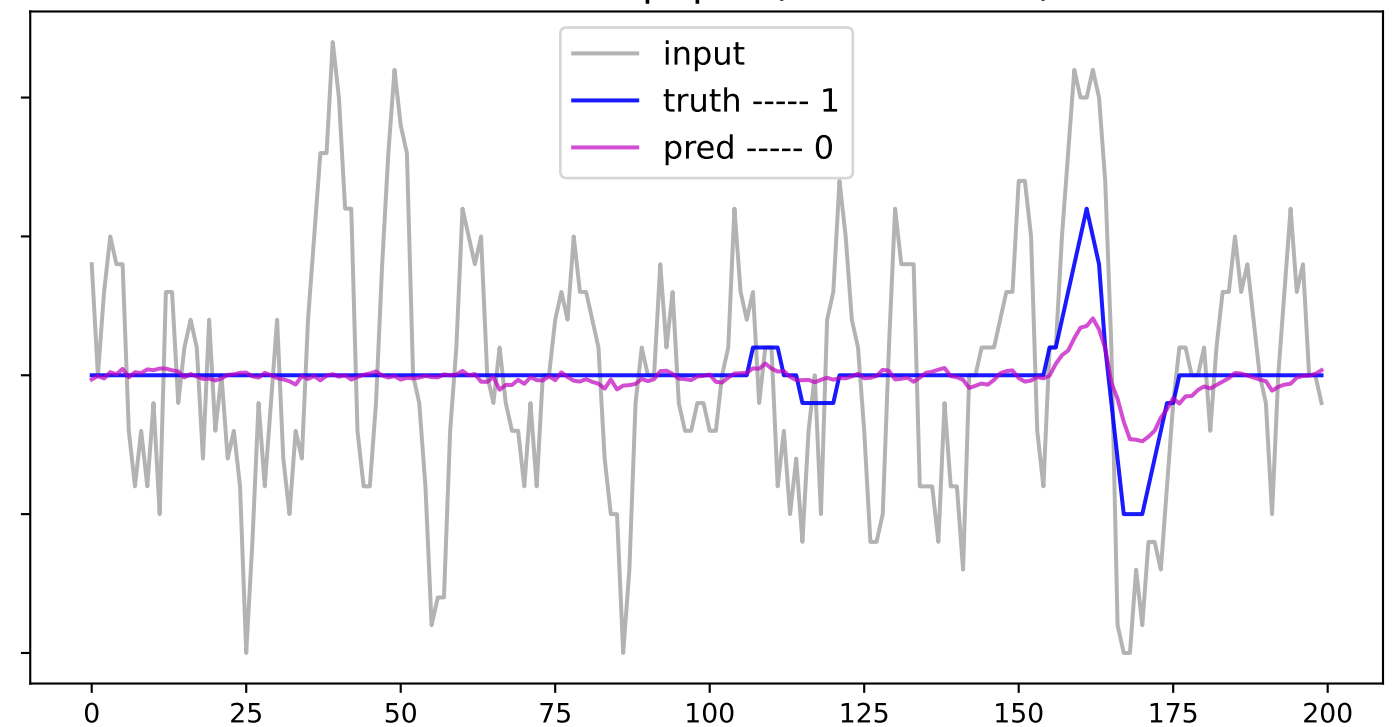
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0014)

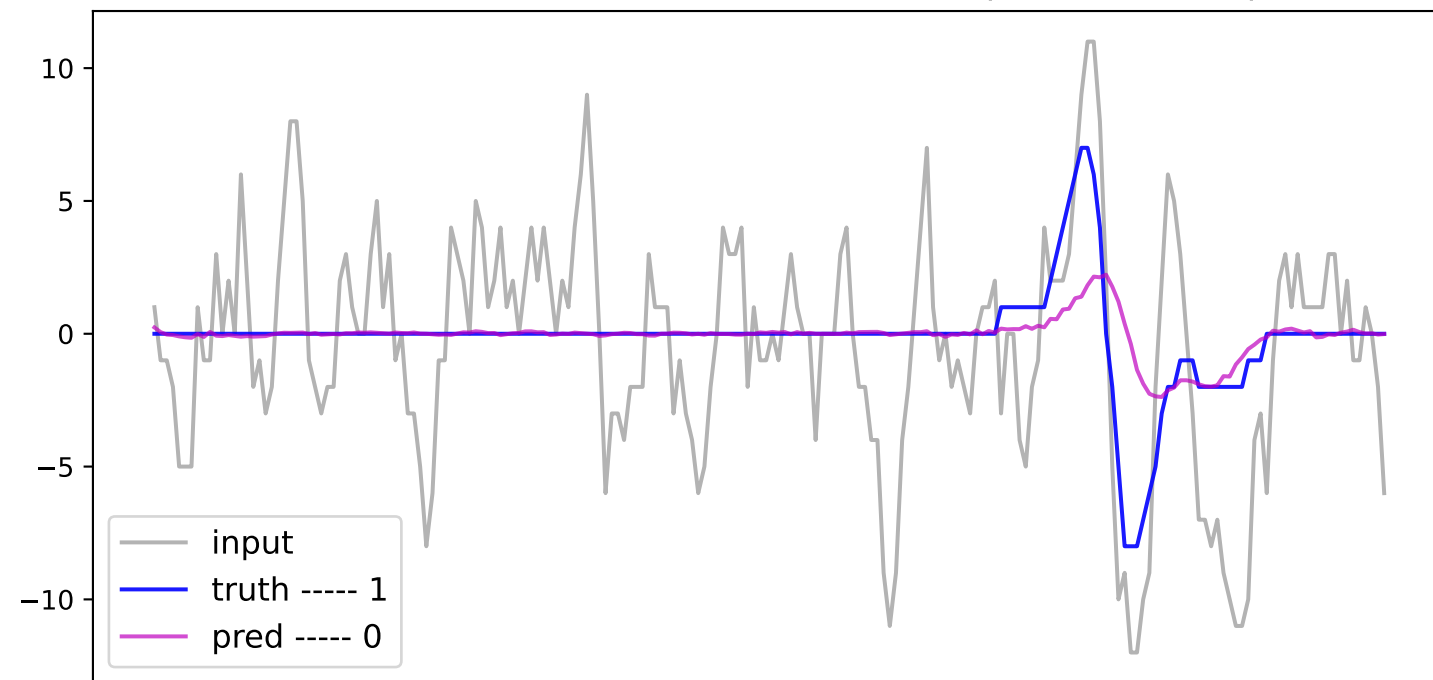


model 4: FCN paper (MSE: 0.0055)

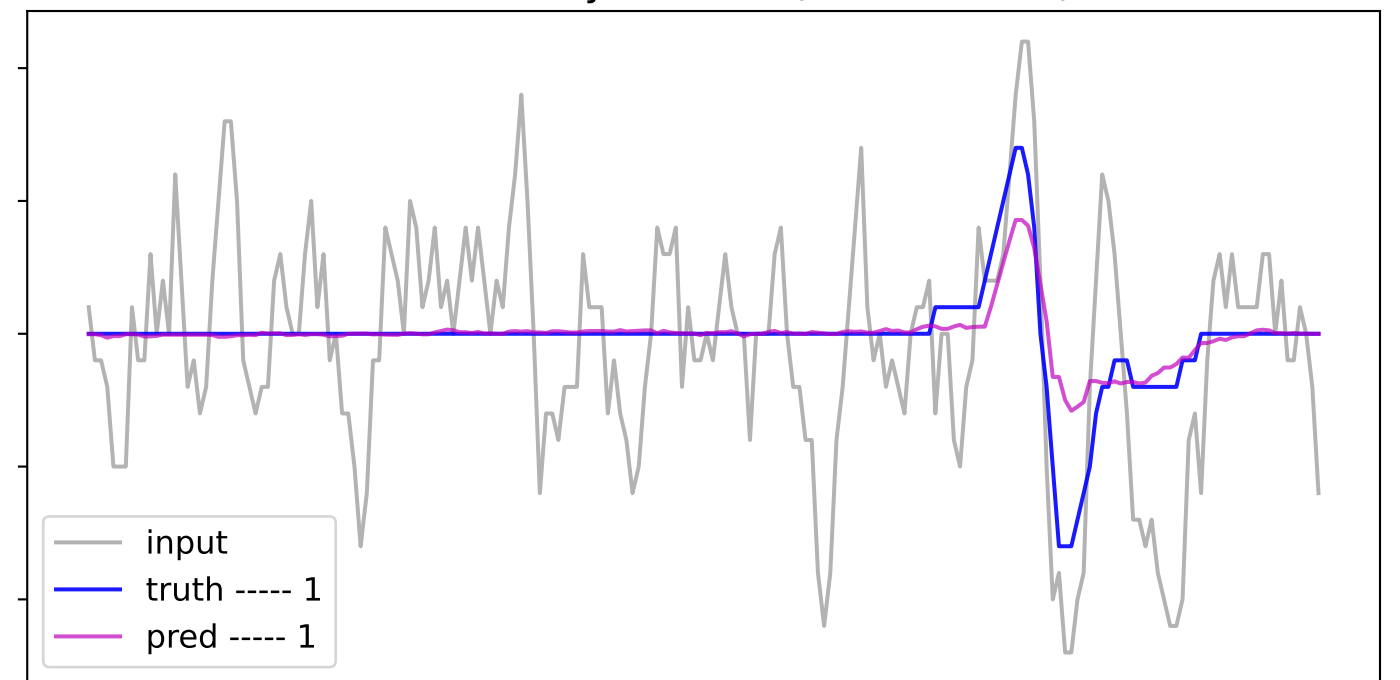


CNN prediction: 0.7302

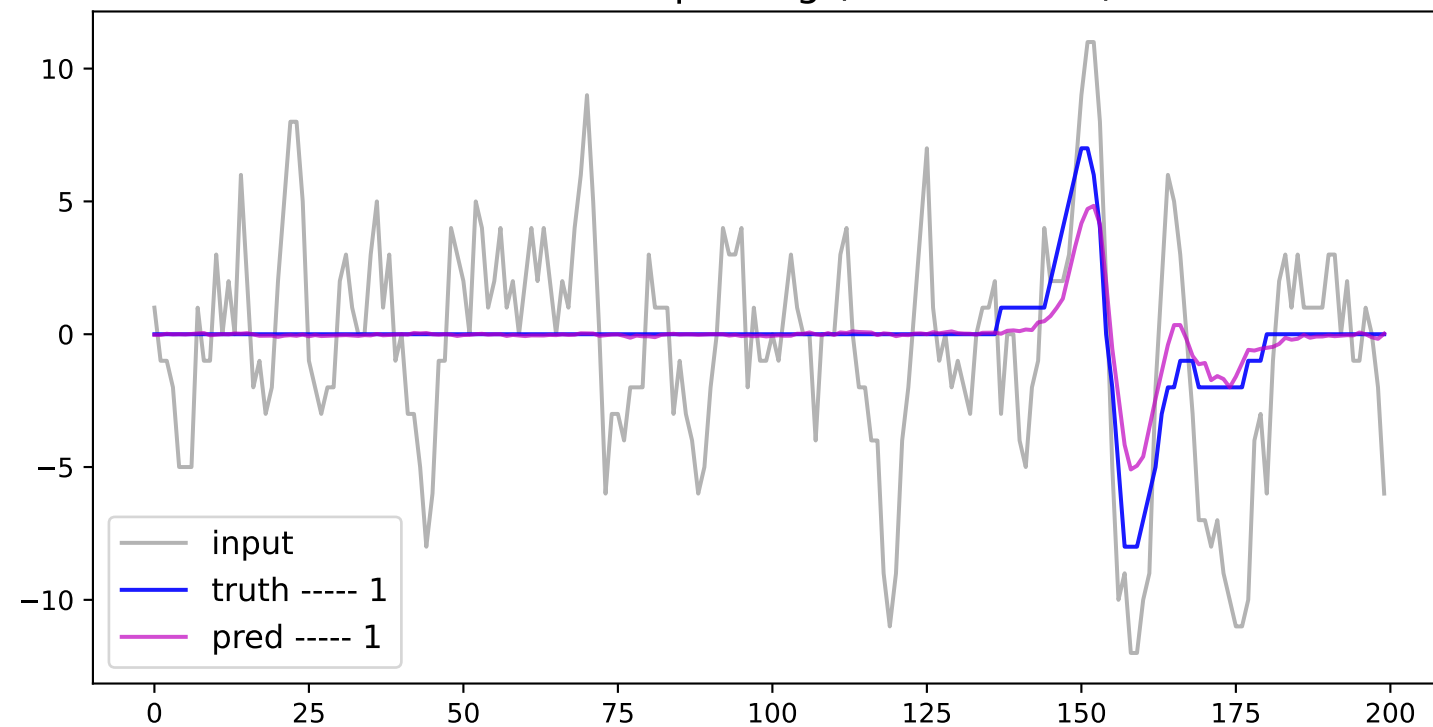
model 1: mirrored 1dcnn roi finder (MSE: 0.0203)



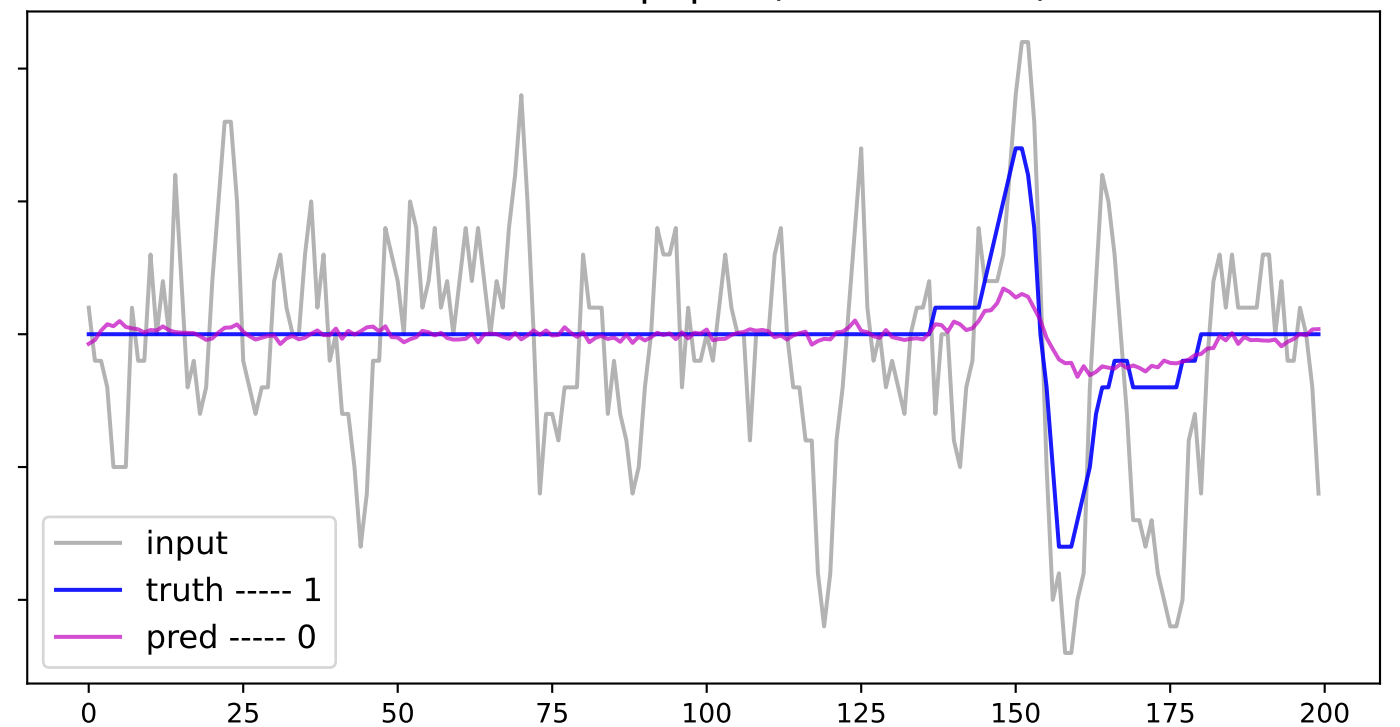
model 2: fully Conv1D (MSE: 0.0103)



model 3: no pooling (MSE: 0.0062)

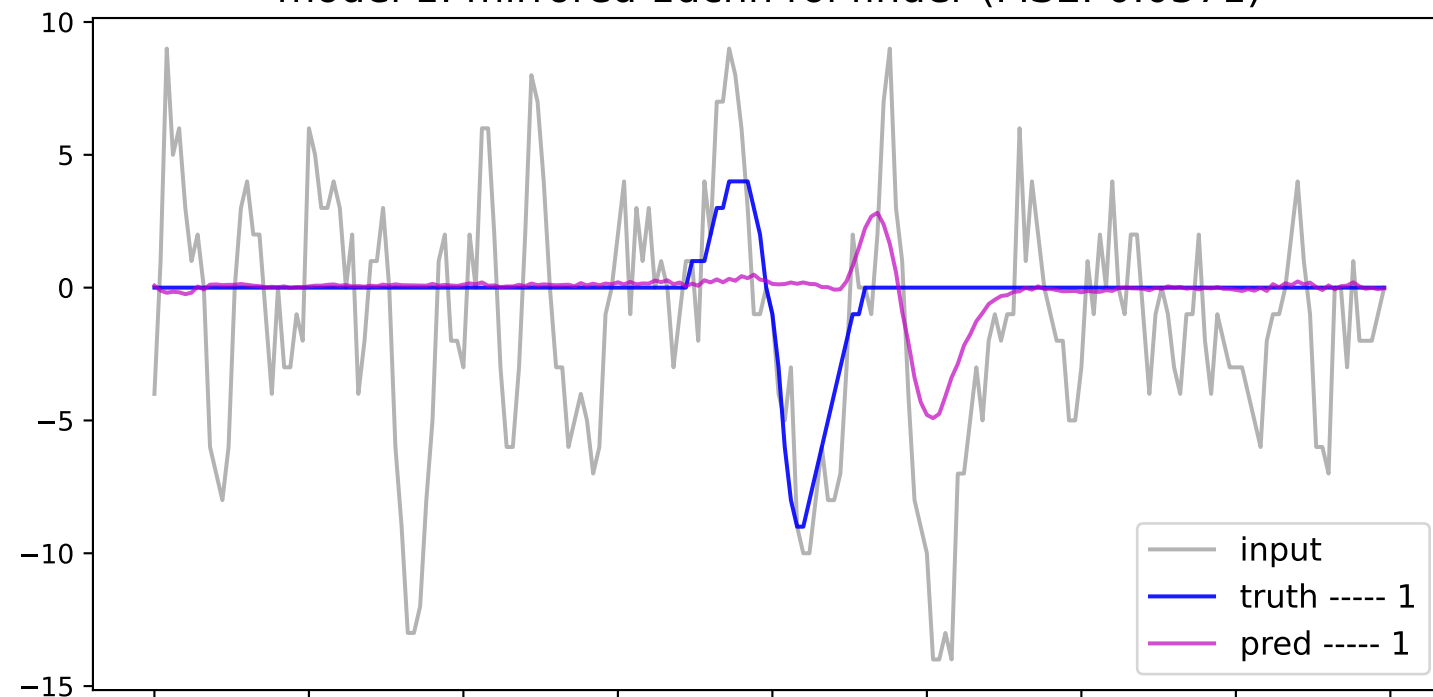


model 4: FCN paper (MSE: 0.0188)

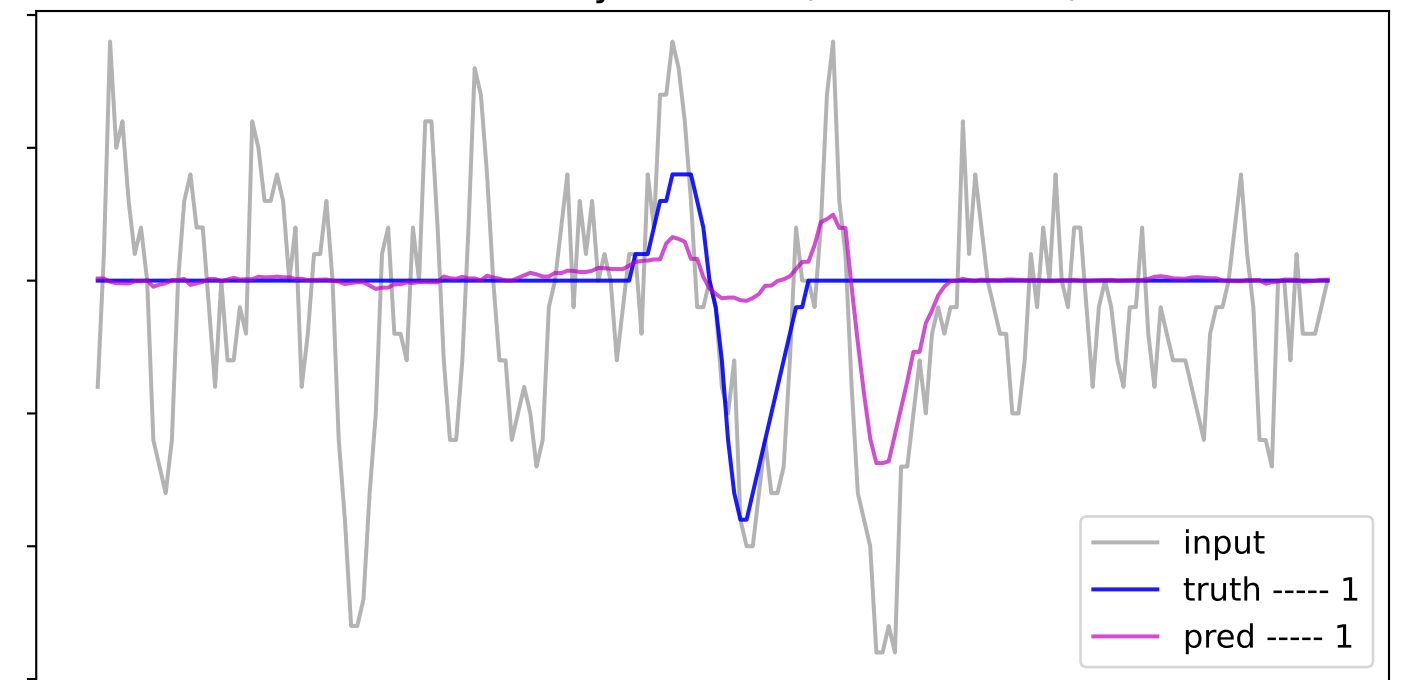


CNN prediction: 0.6348

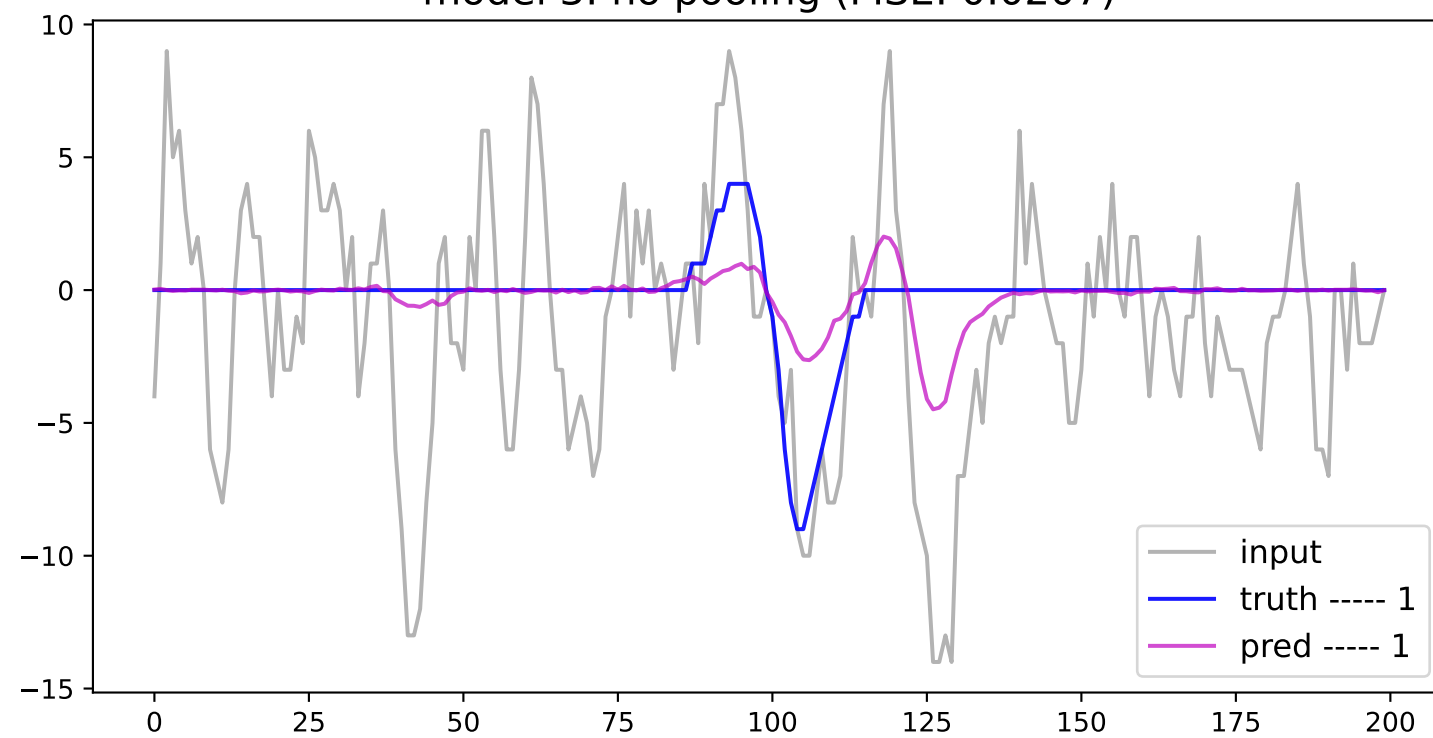
model 1: mirrored 1dcnn roi finder (MSE: 0.0371)



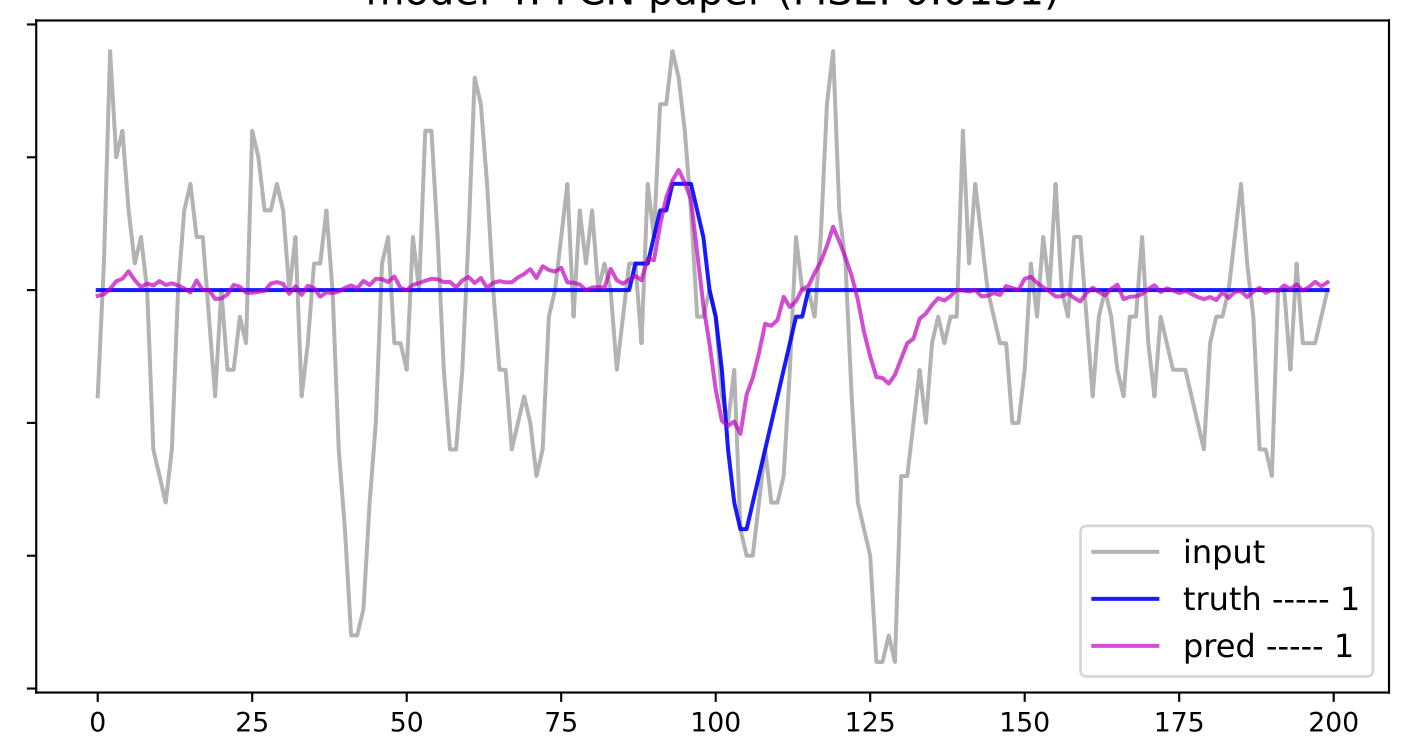
model 2: fully Conv1D (MSE: 0.0376)



model 3: no pooling (MSE: 0.0207)

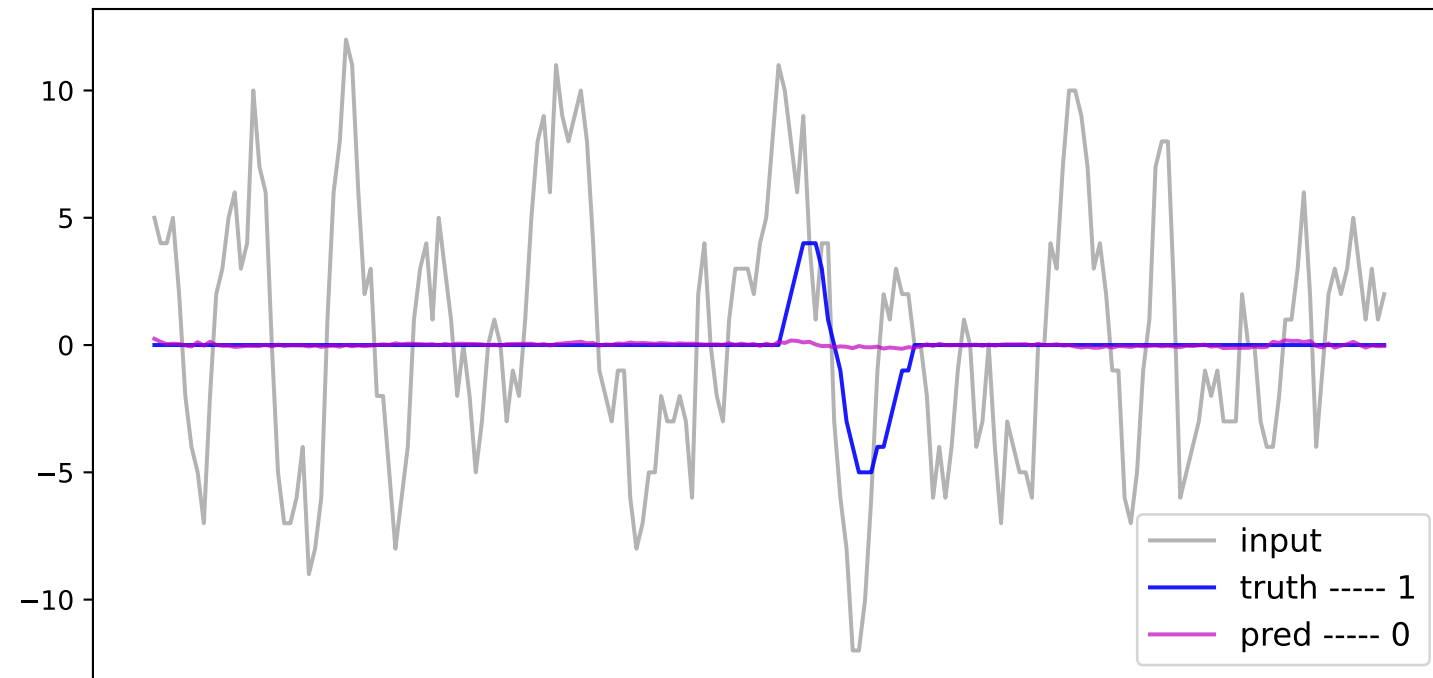


model 4: FCN paper (MSE: 0.0131)

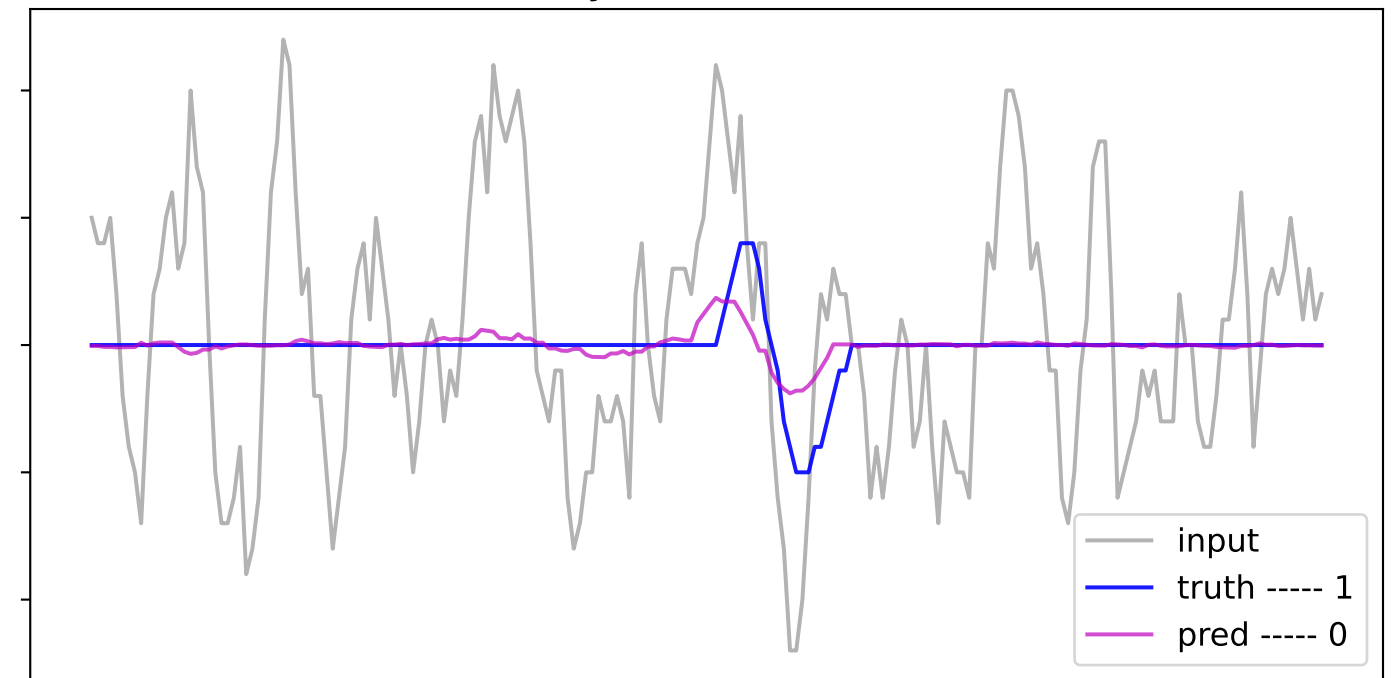


CNN prediction: 0.5914

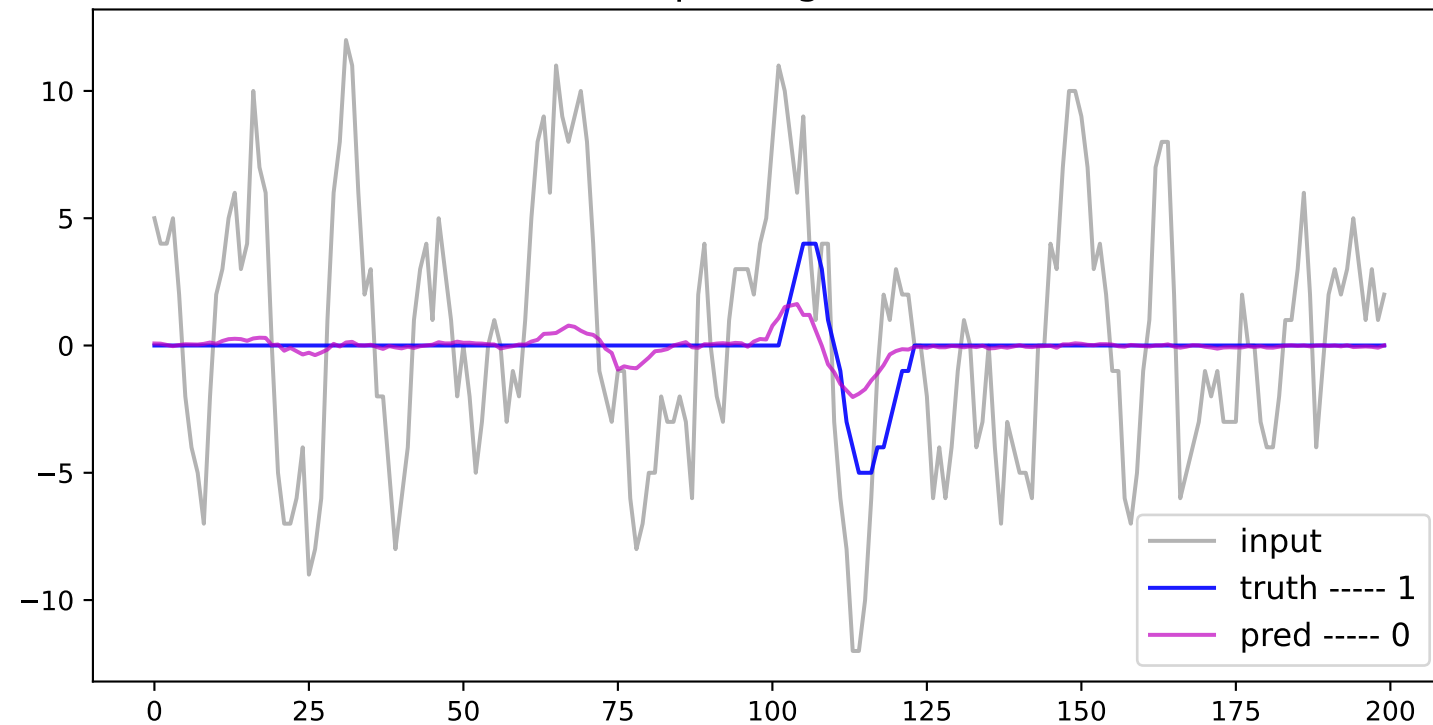
model 1: mirrored 1dcnn roi finder (MSE: 0.0102)



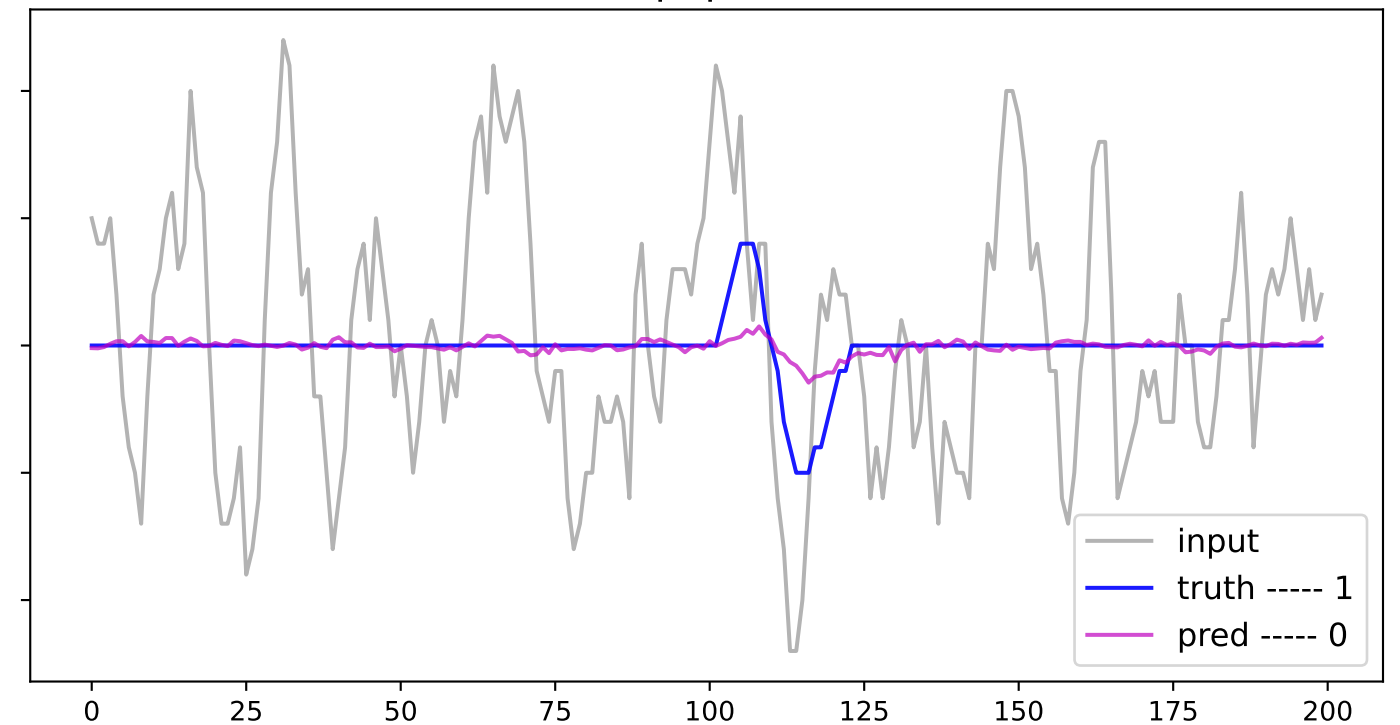
model 2: fully Conv1D (MSE: 0.0061)



model 3: no pooling (MSE: 0.0059)

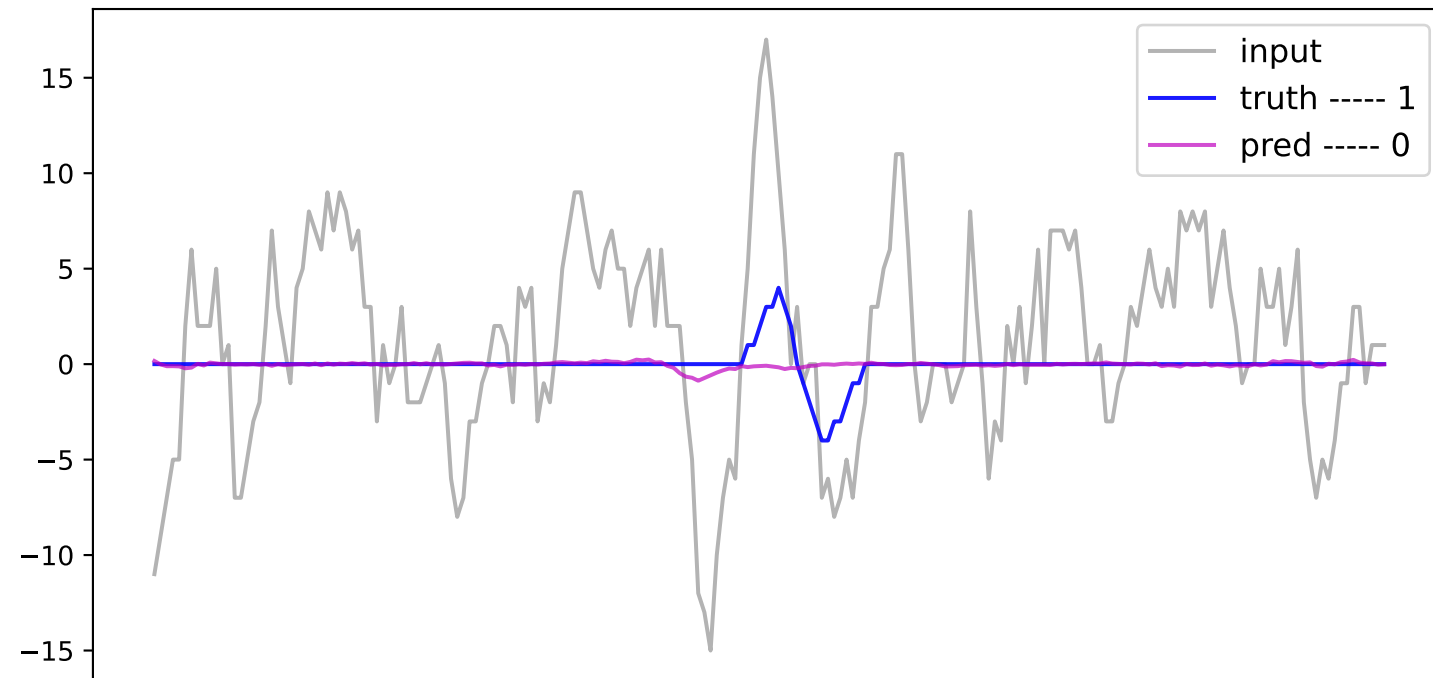


model 4: FCN paper (MSE: 0.007)

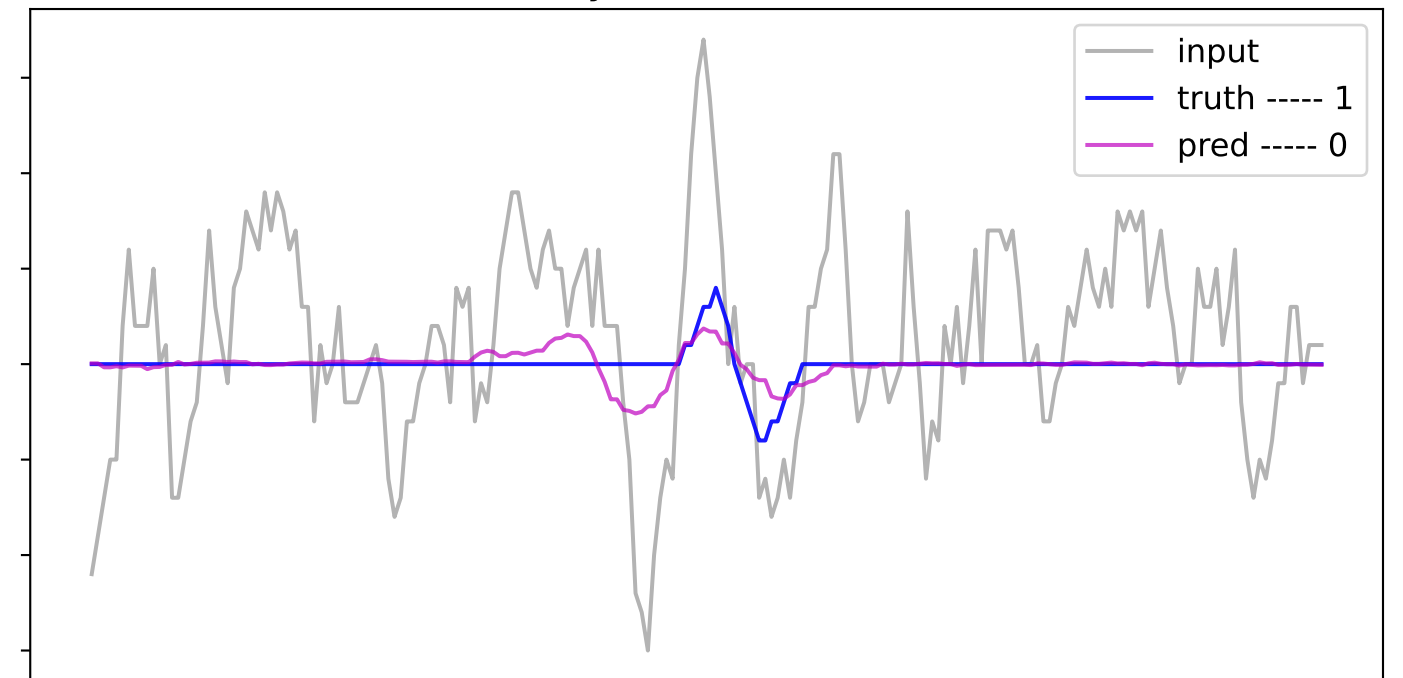


CNN prediction: 0.5436

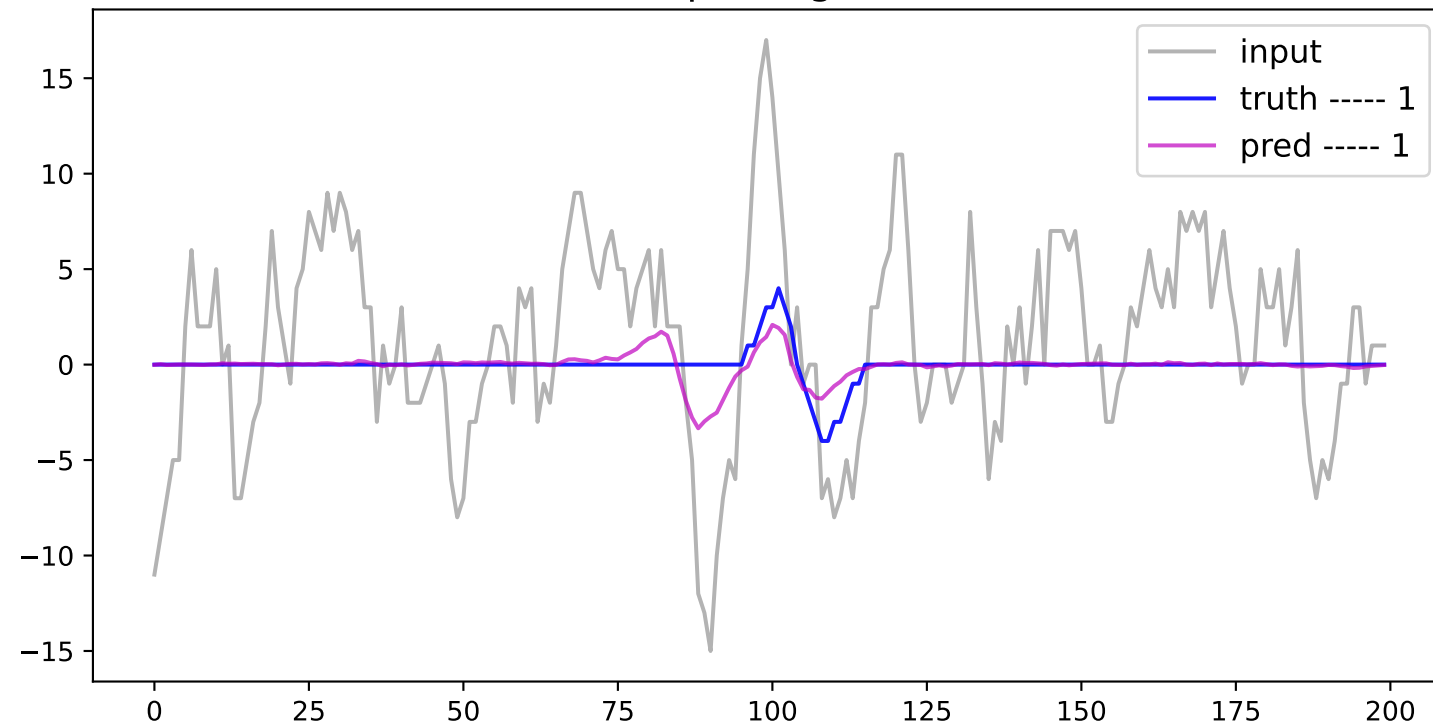
model 1: mirrored 1dcnn roi finder (MSE: 0.0064)



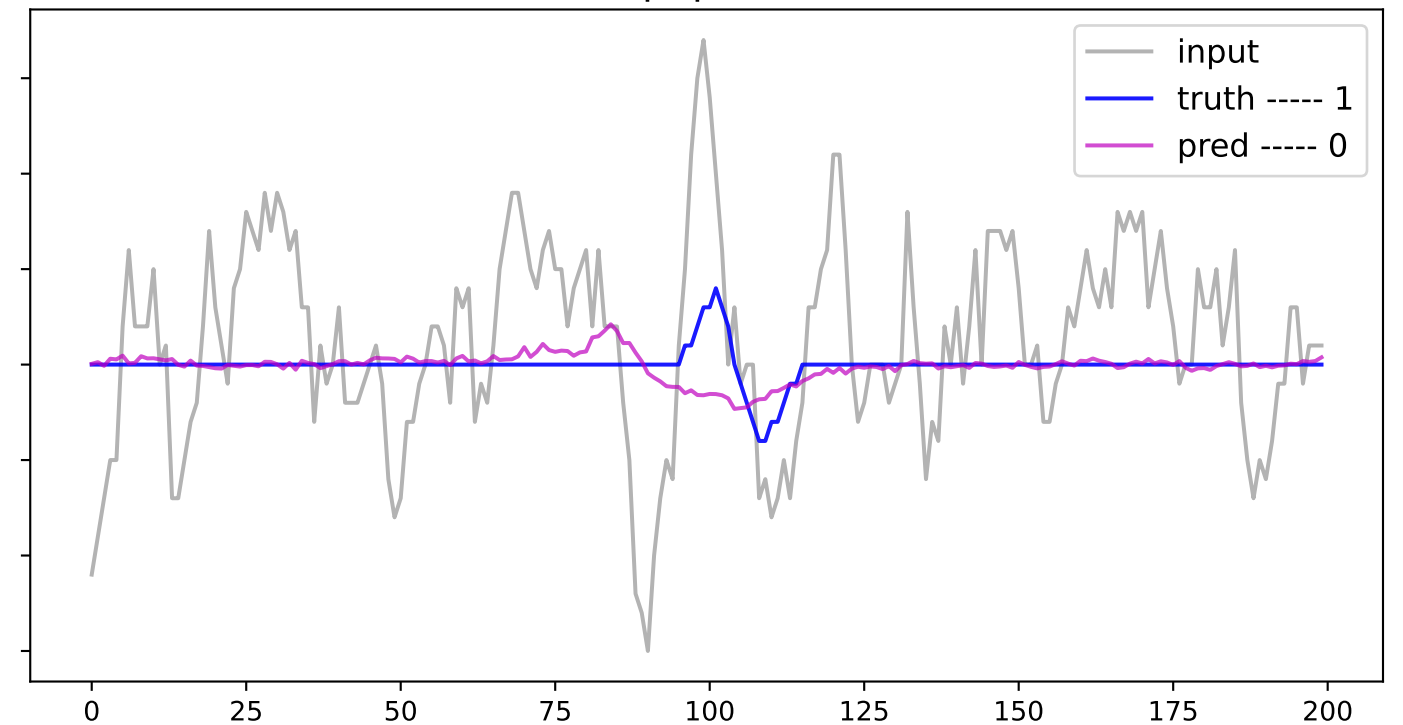
model 2: fully Conv1D (MSE: 0.0055)



model 3: no pooling (MSE: 0.005)



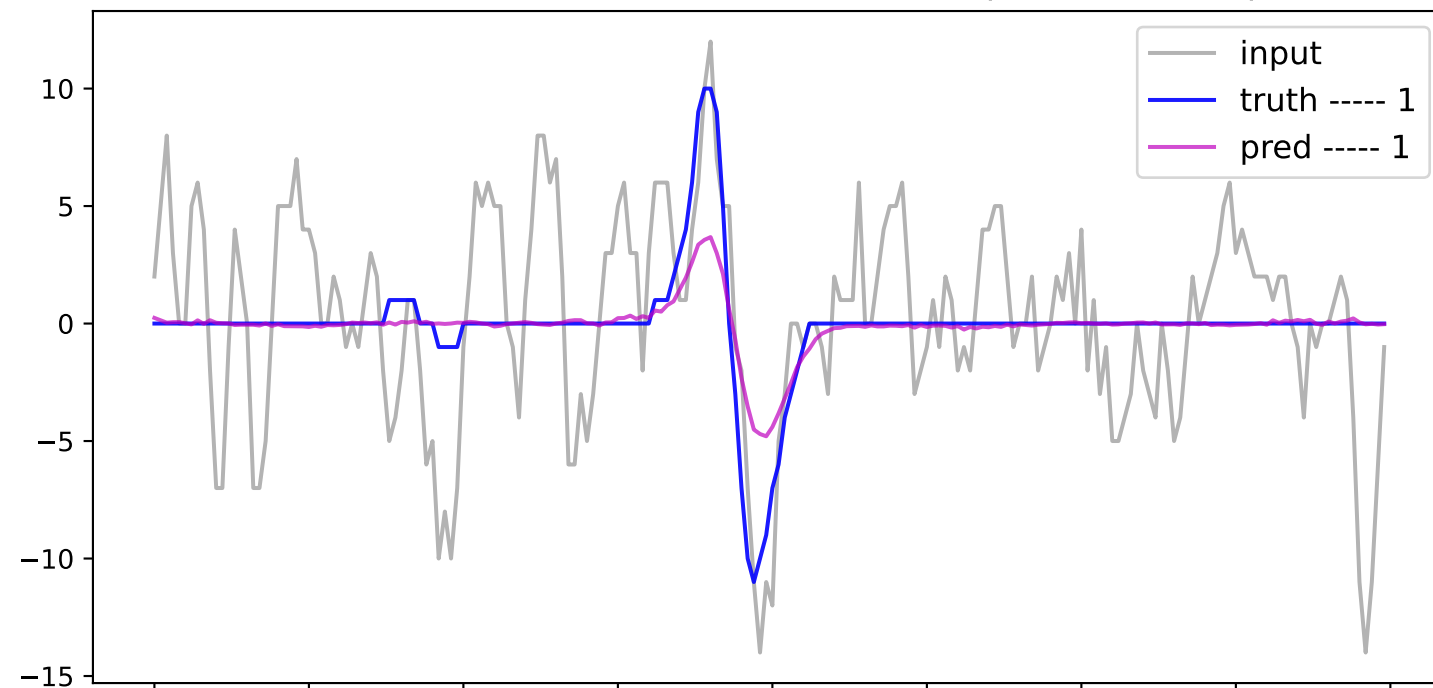
model 4: FCN paper (MSE: 0.0093)



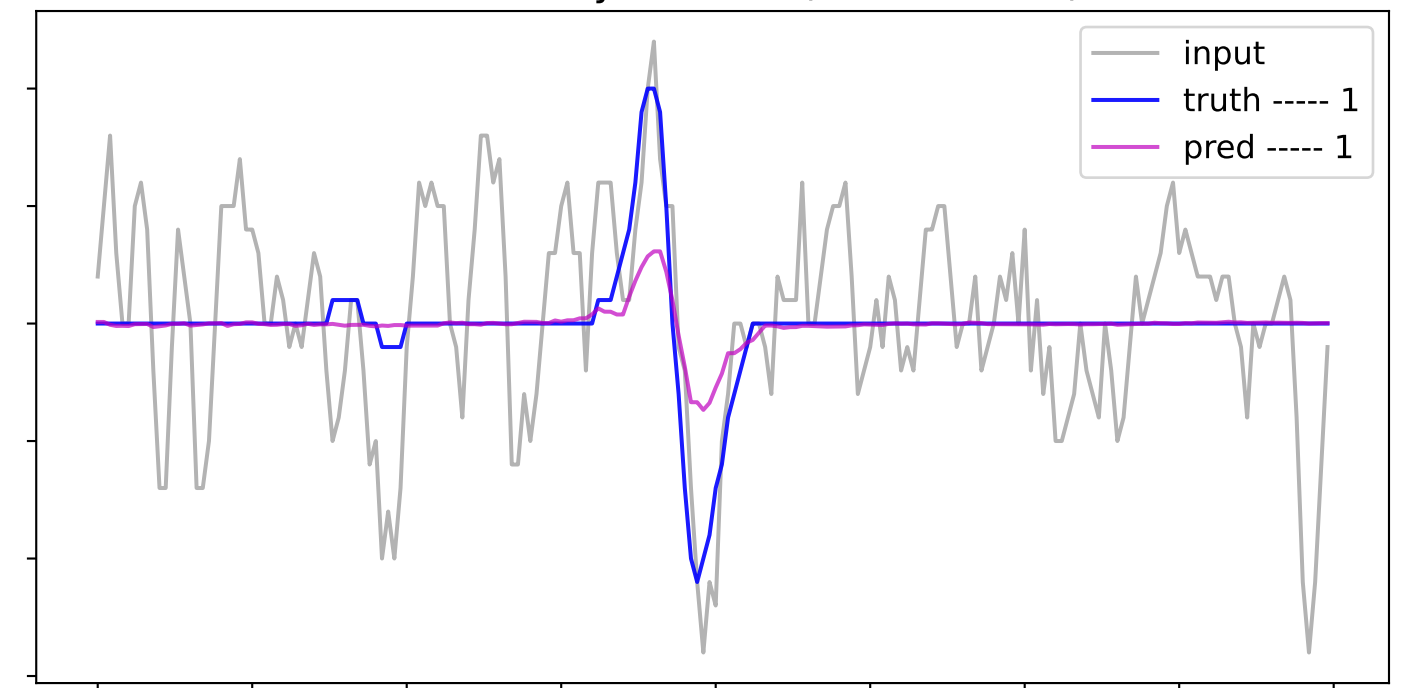


CNN prediction: 0.6714

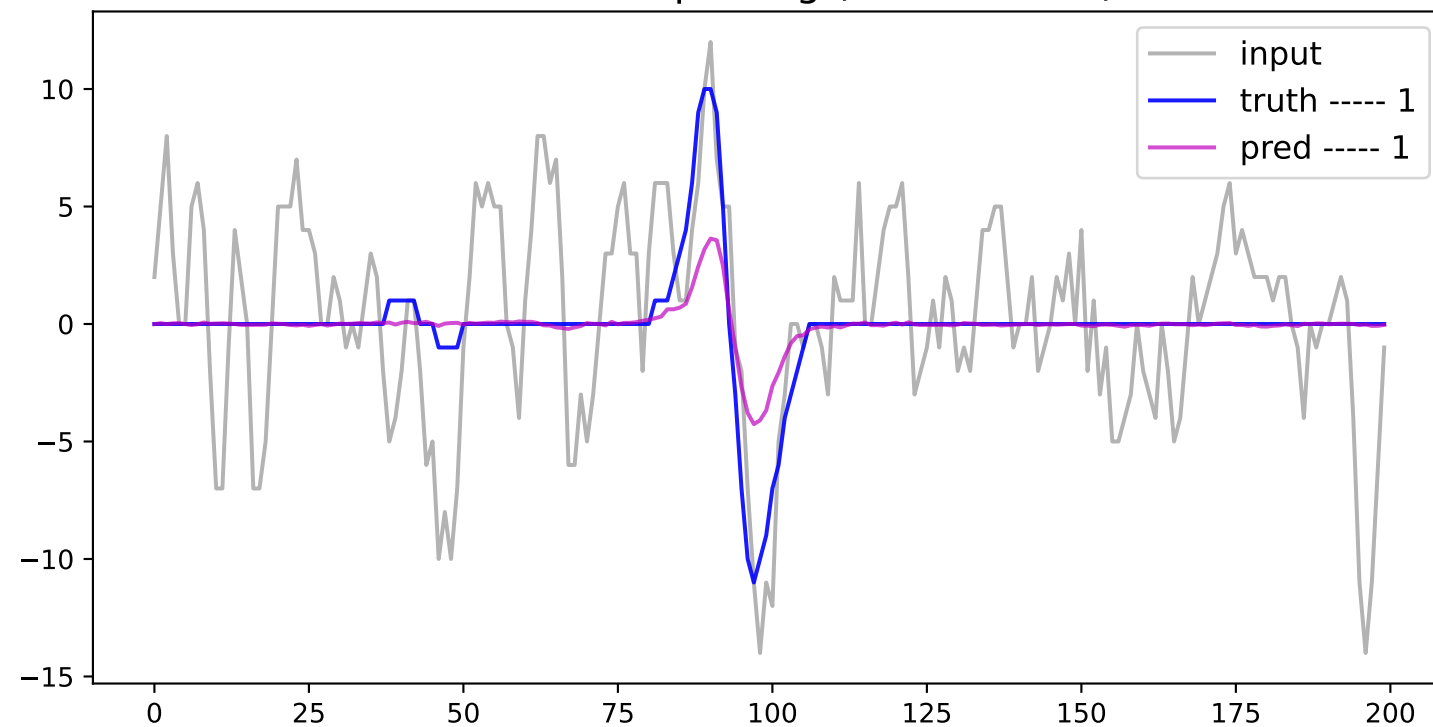
model 1: mirrored 1dcnn roi finder (MSE: 0.0174)



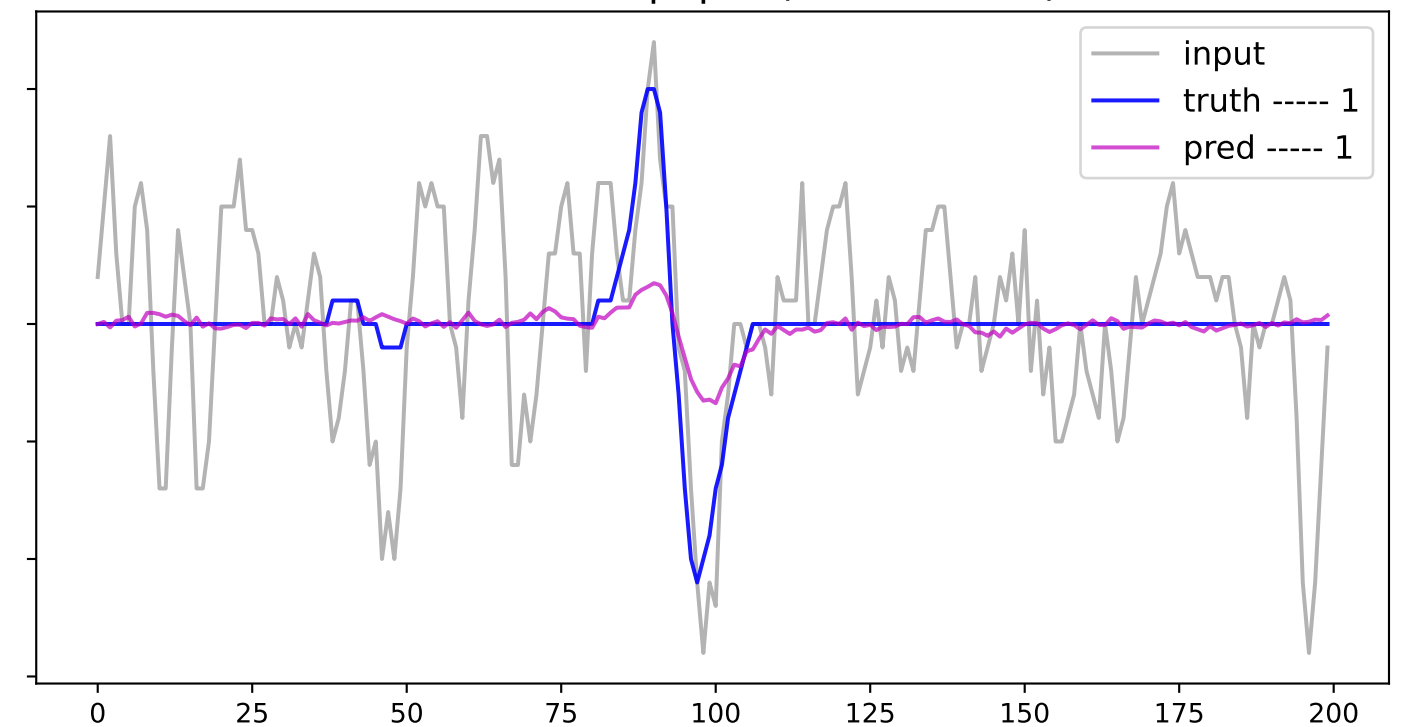
model 2: fully Conv1D (MSE: 0.0234)



model 3: no pooling (MSE: 0.0209)

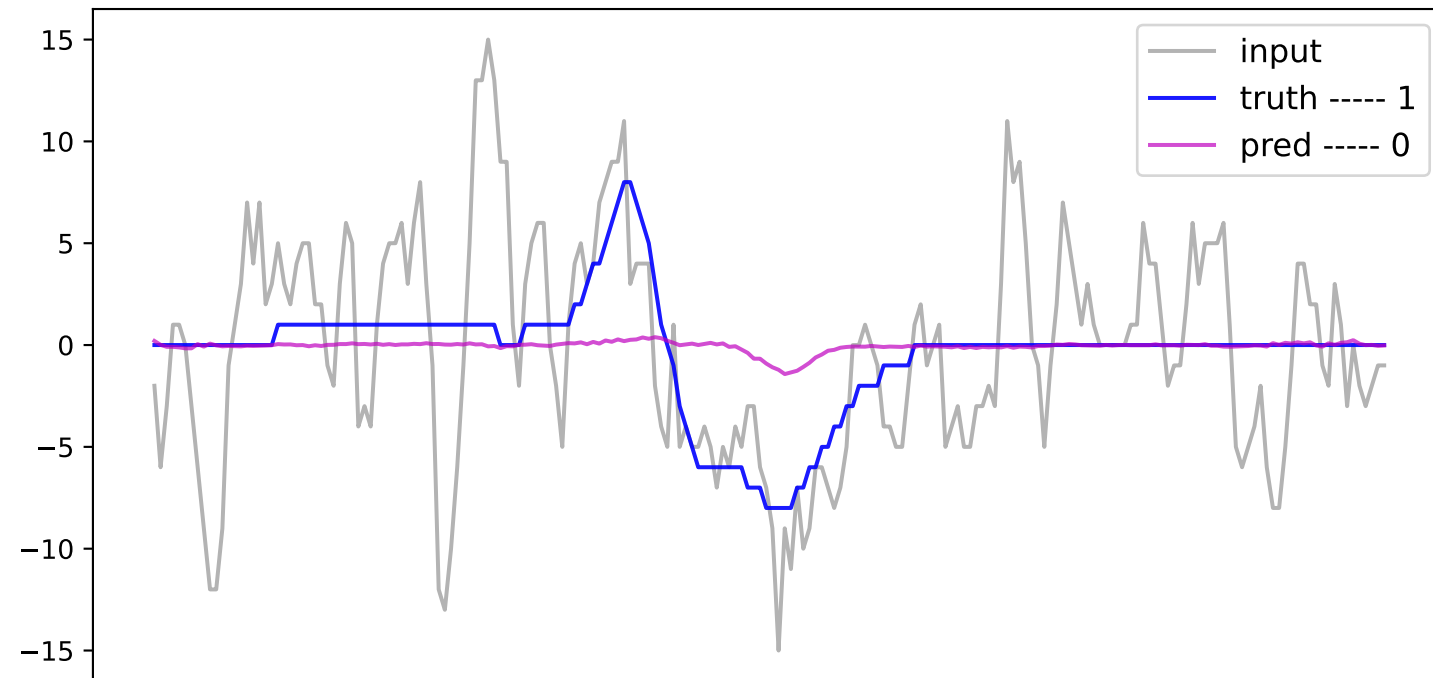


model 4: FCN paper (MSE: 0.0288)

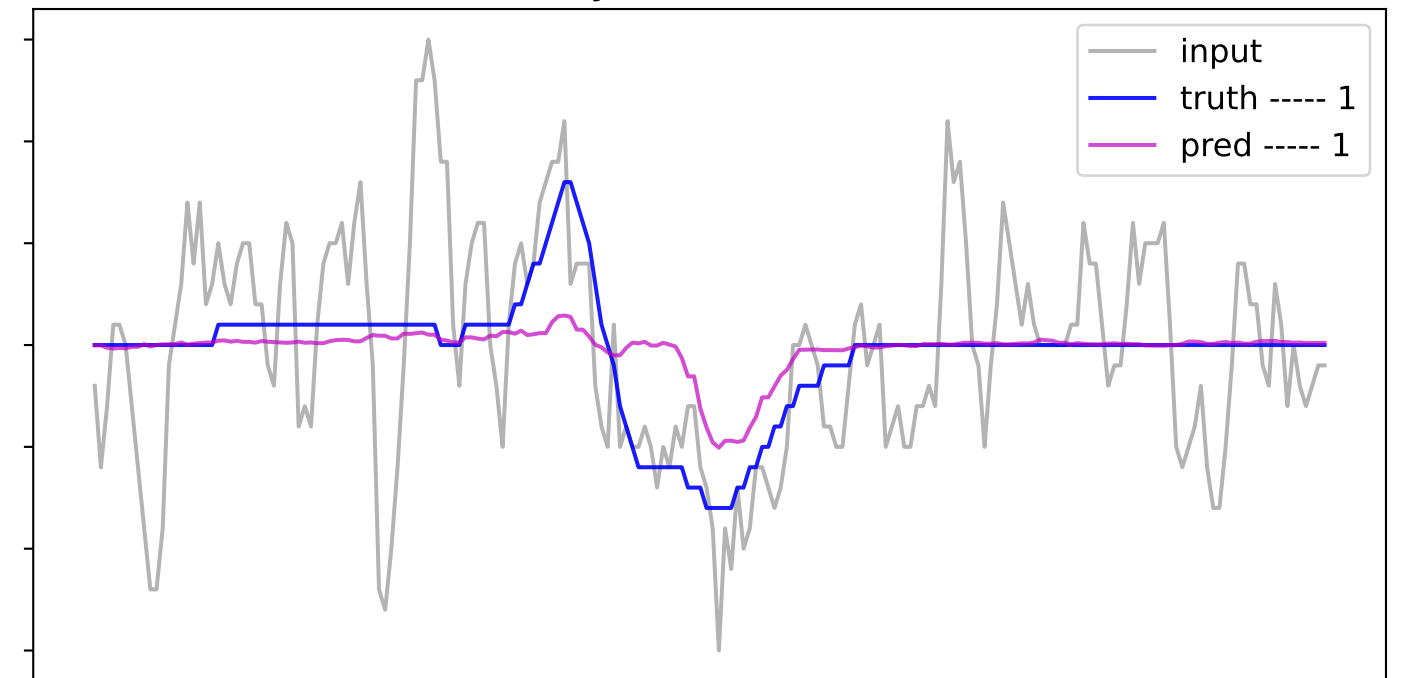


CNN prediction: 0.6798

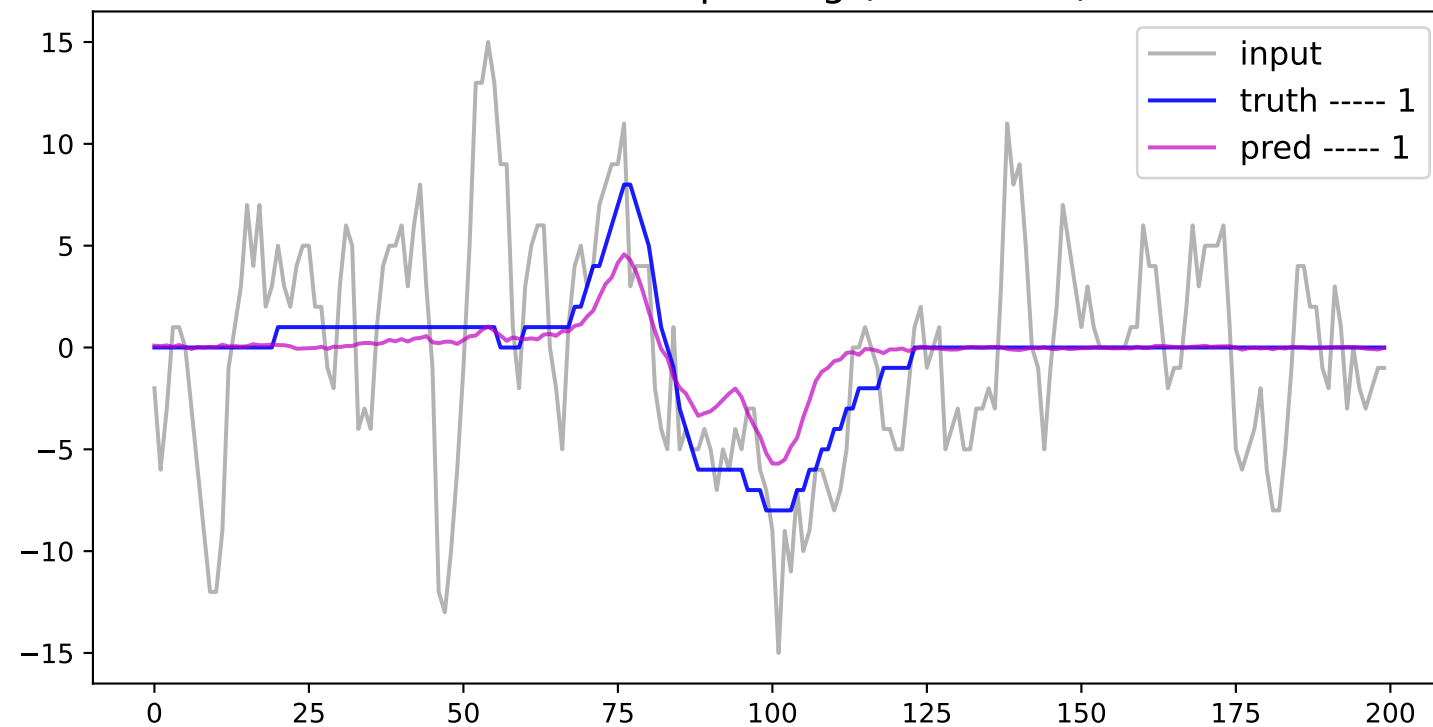
model 1: mirrored 1dcnn roi finder (MSE: 0.065)



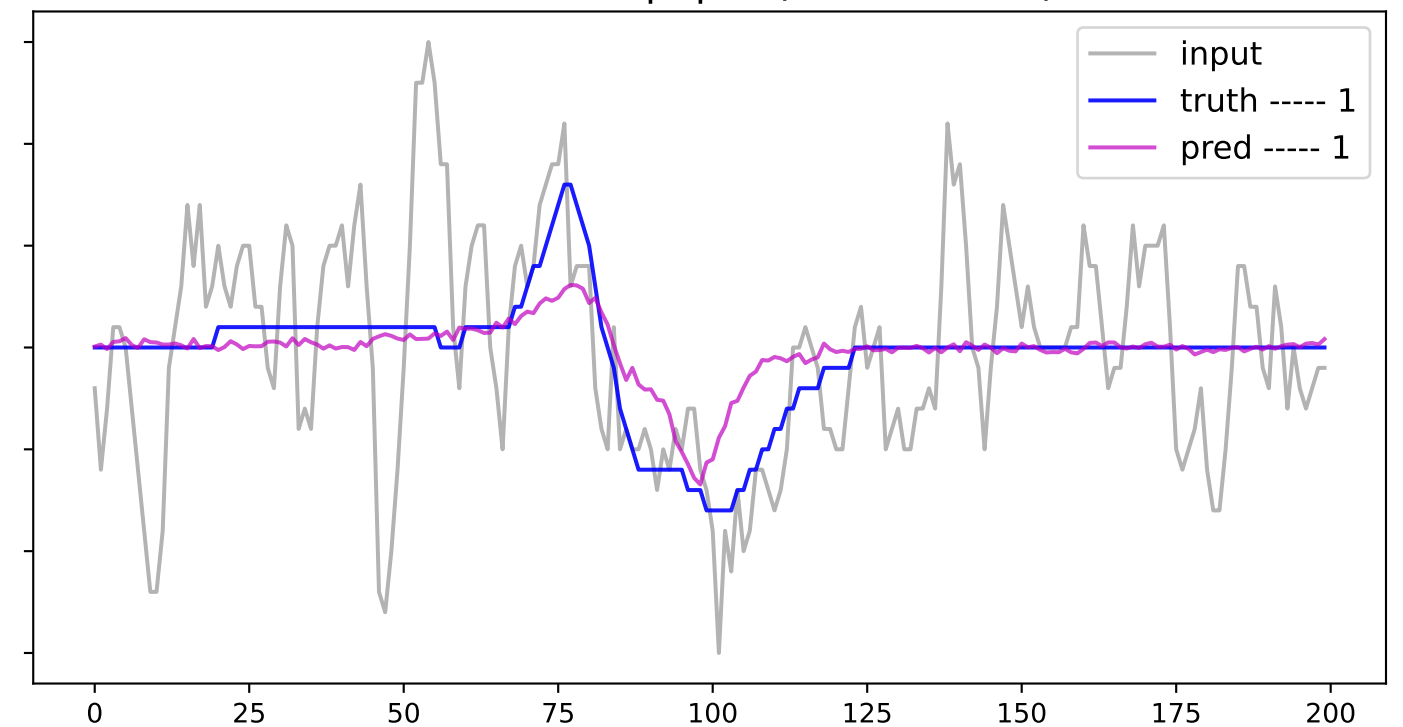
model 2: fully Conv1D (MSE: 0.0409)



model 3: no pooling (MSE: 0.02)

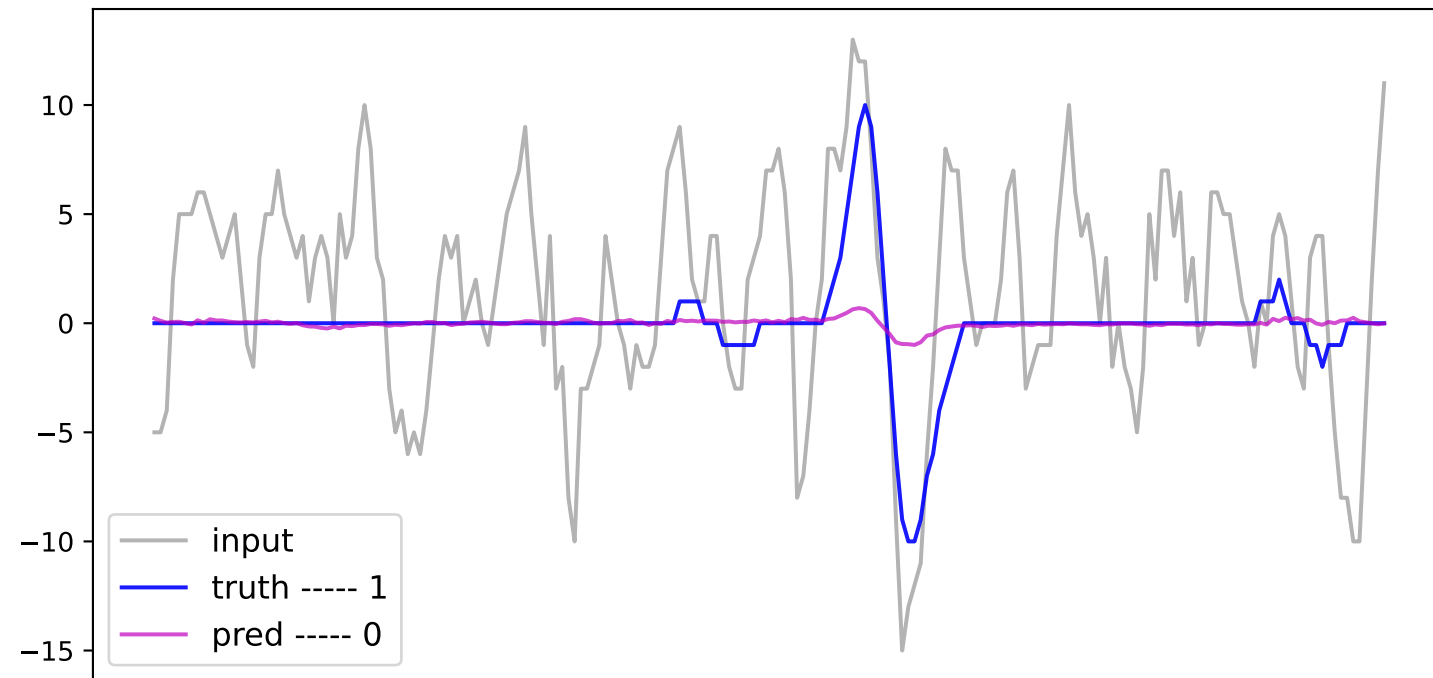


model 4: FCN paper (MSE: 0.0253)

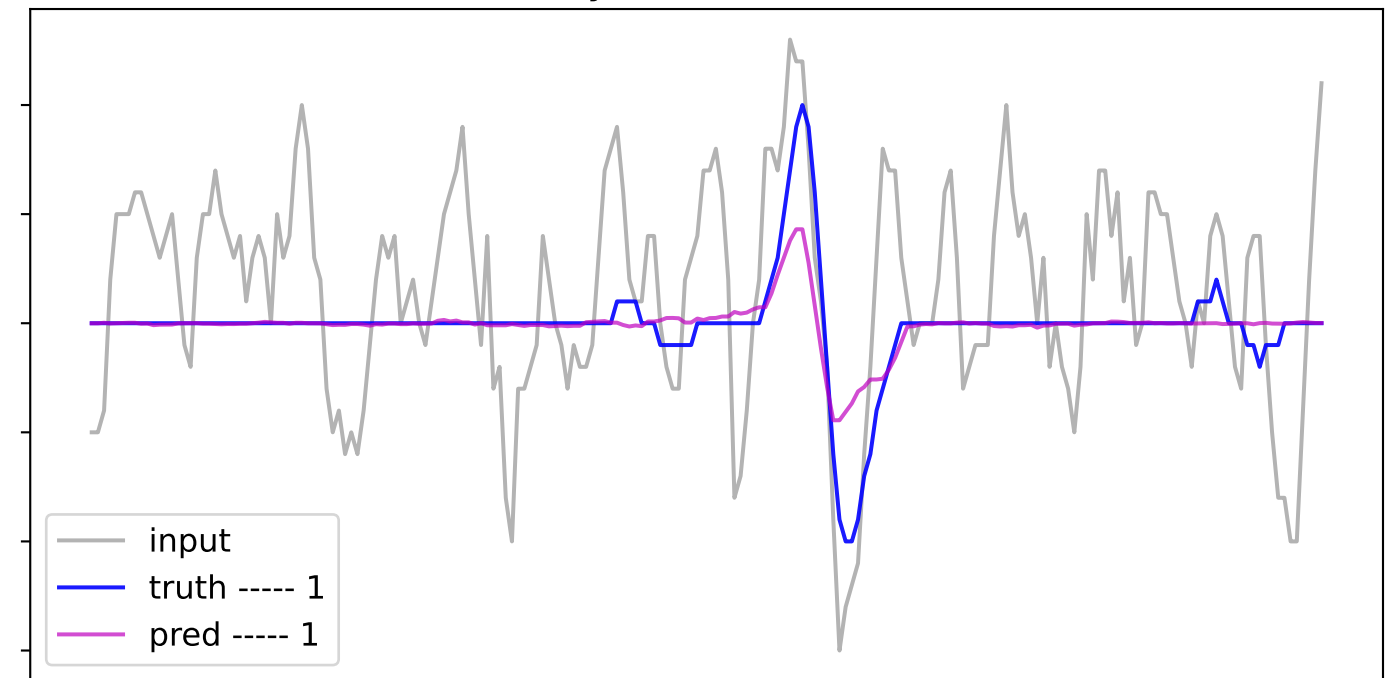


CNN prediction: 0.5803

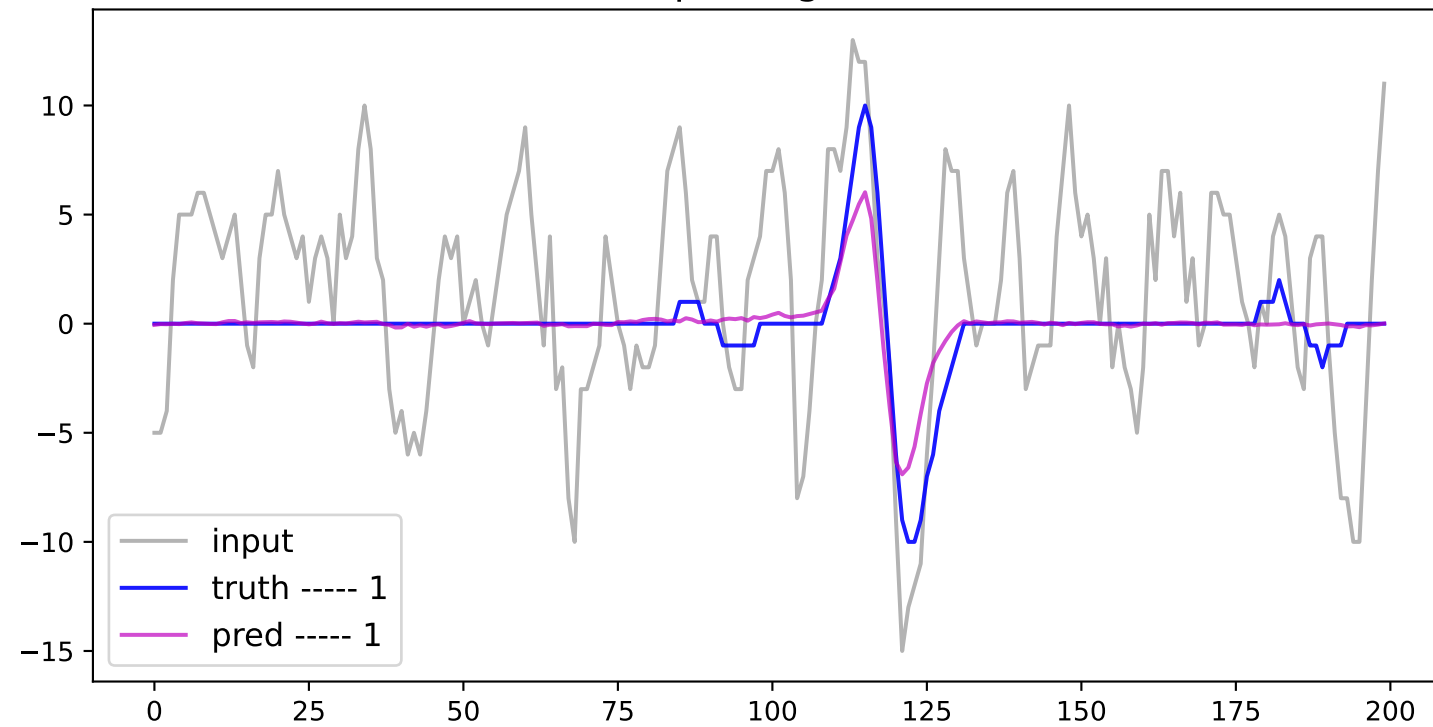
model 1: mirrored 1dcnn roi finder (MSE: 0.0381)



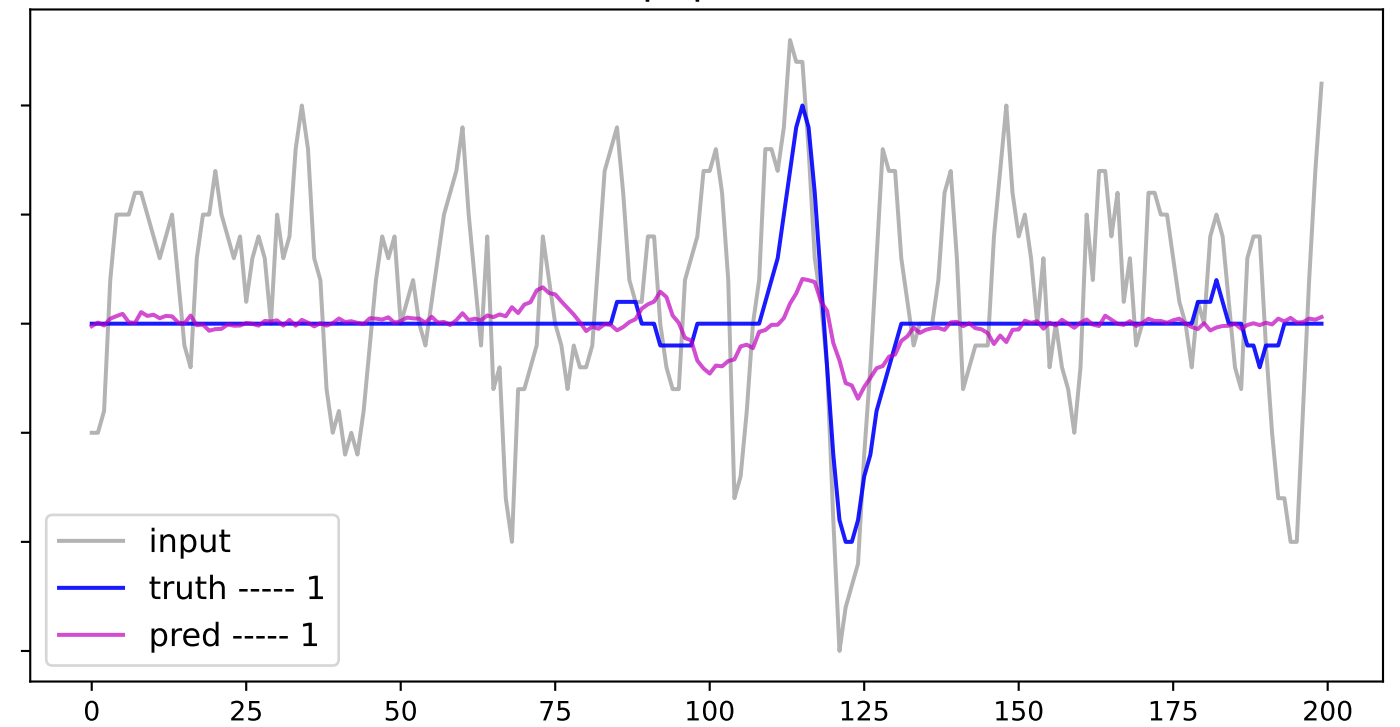
model 2: fully Conv1D (MSE: 0.0166)



model 3: no pooling (MSE: 0.0108)

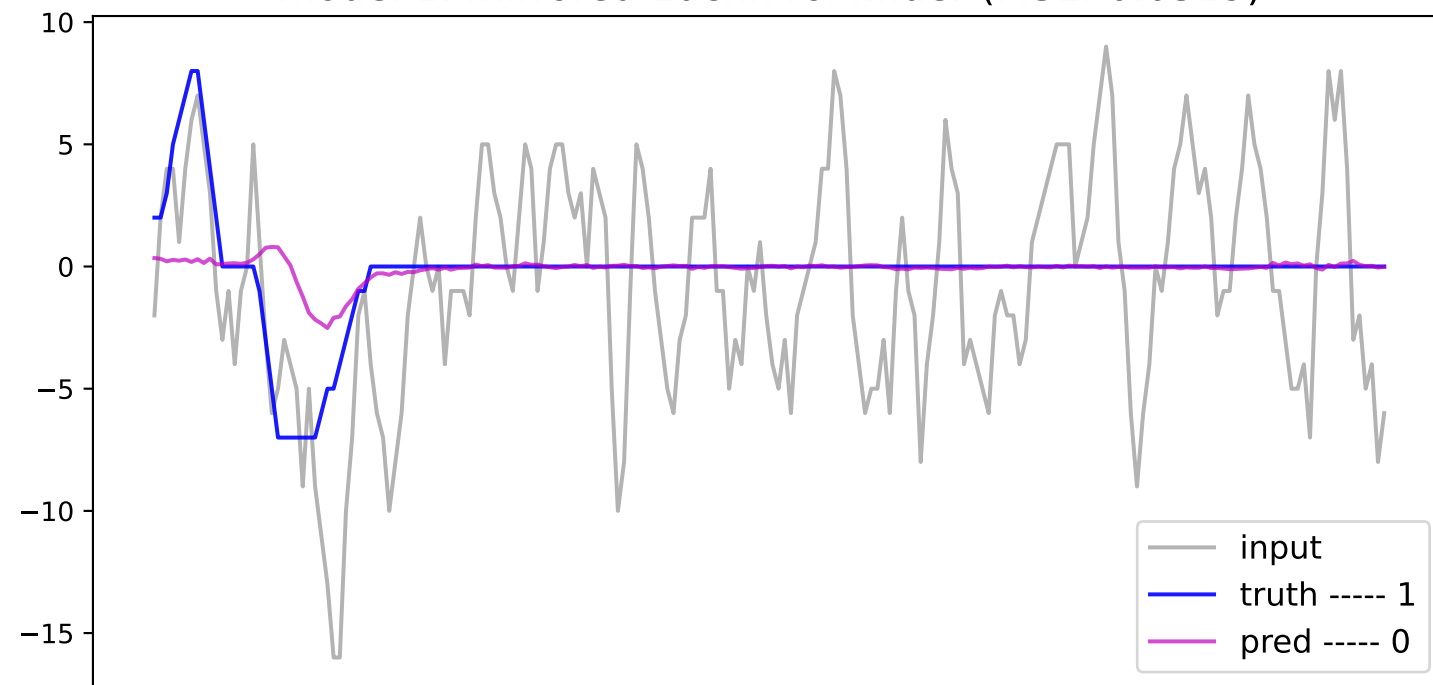


model 4: FCN paper (MSE: 0.0294)

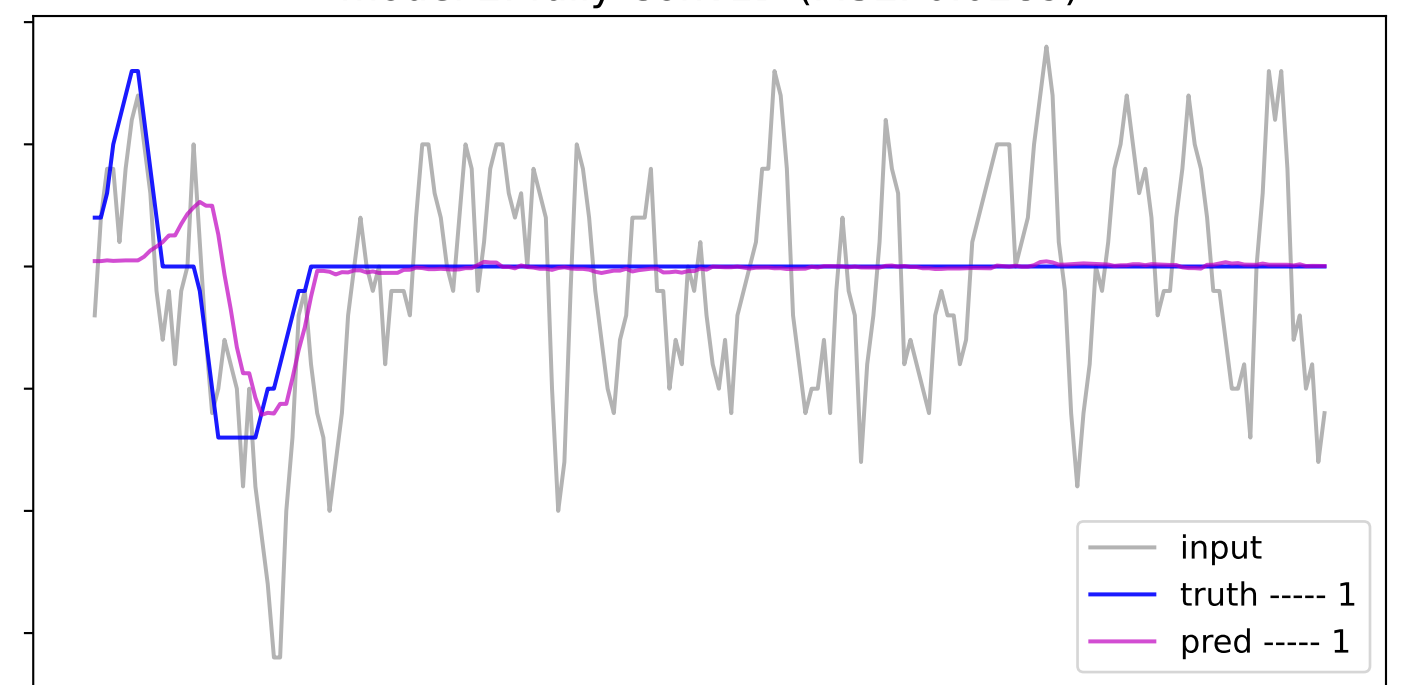


CNN prediction: 0.6211

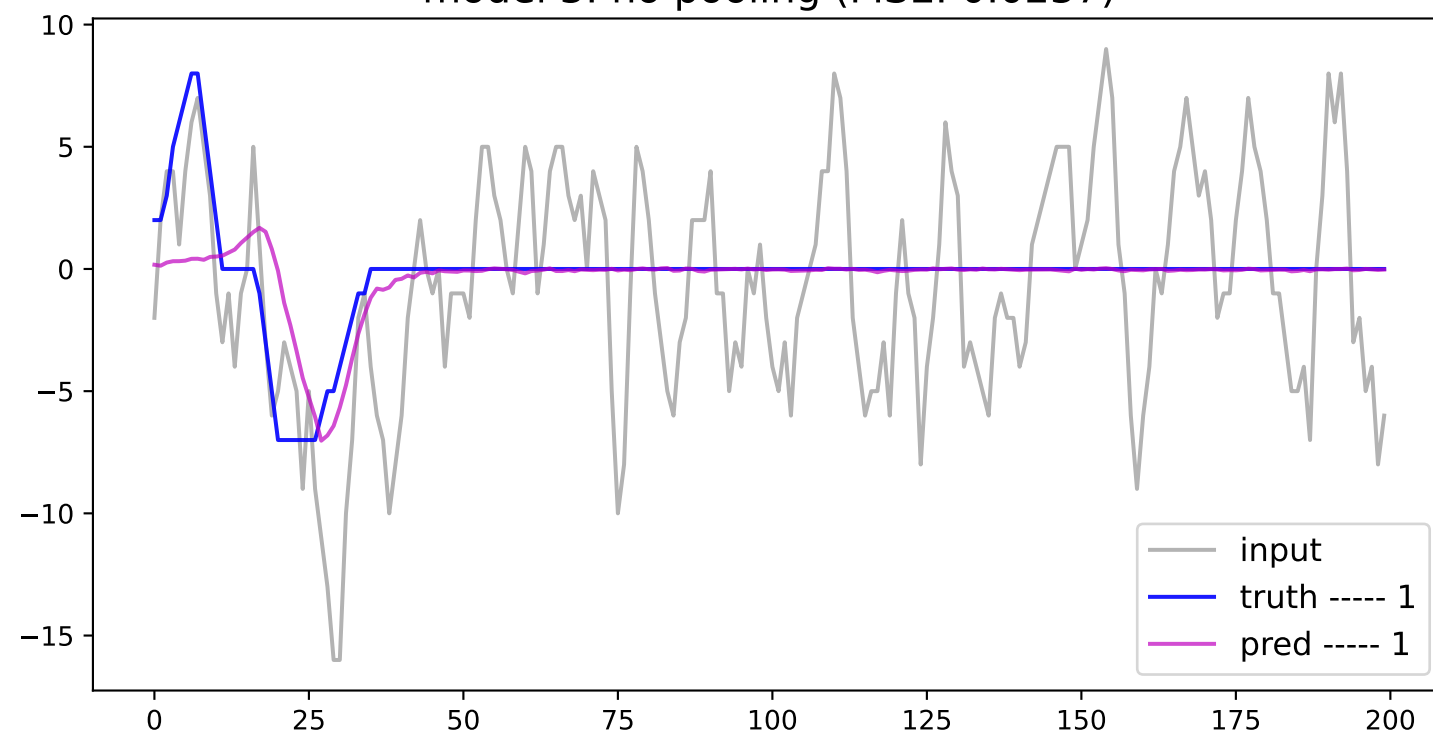
model 1: mirrored 1dcnn roi finder (MSE: 0.0319)



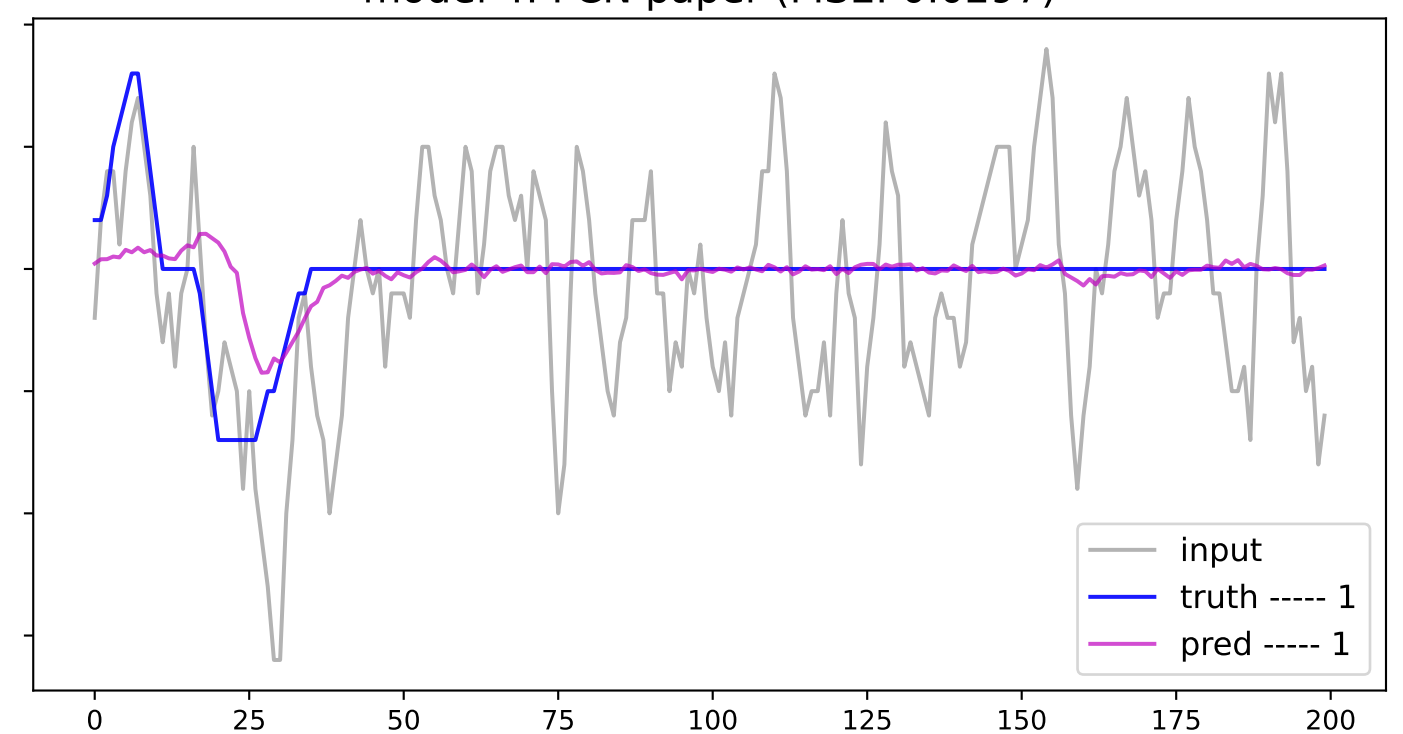
model 2: fully Conv1D (MSE: 0.0289)



model 3: no pooling (MSE: 0.0237)

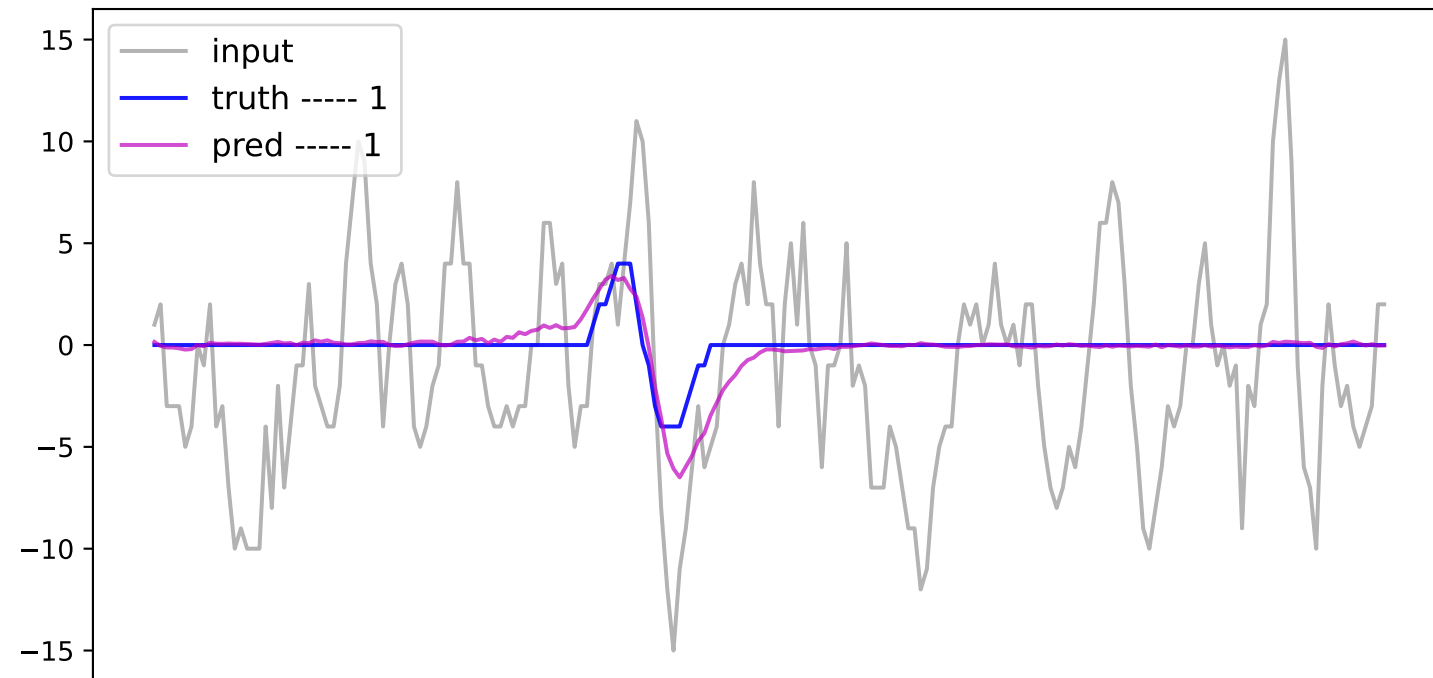


model 4: FCN paper (MSE: 0.0297)

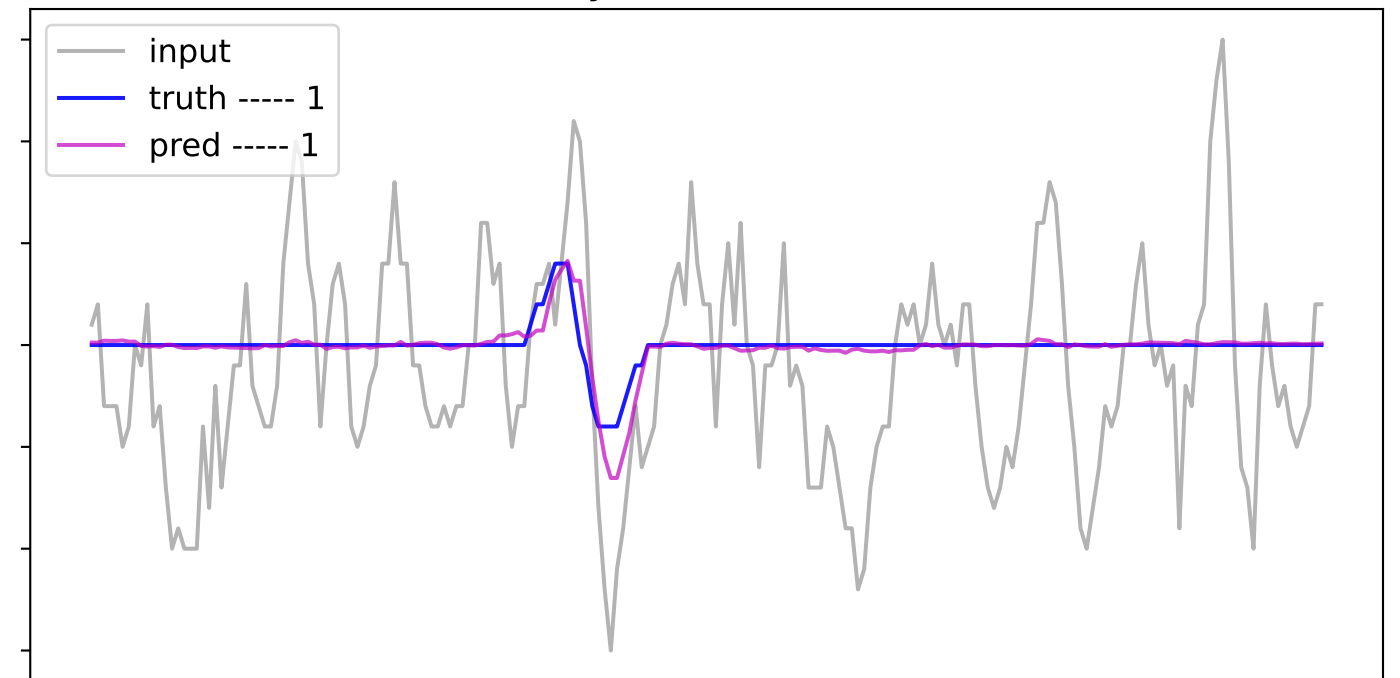


CNN prediction: 0.7281

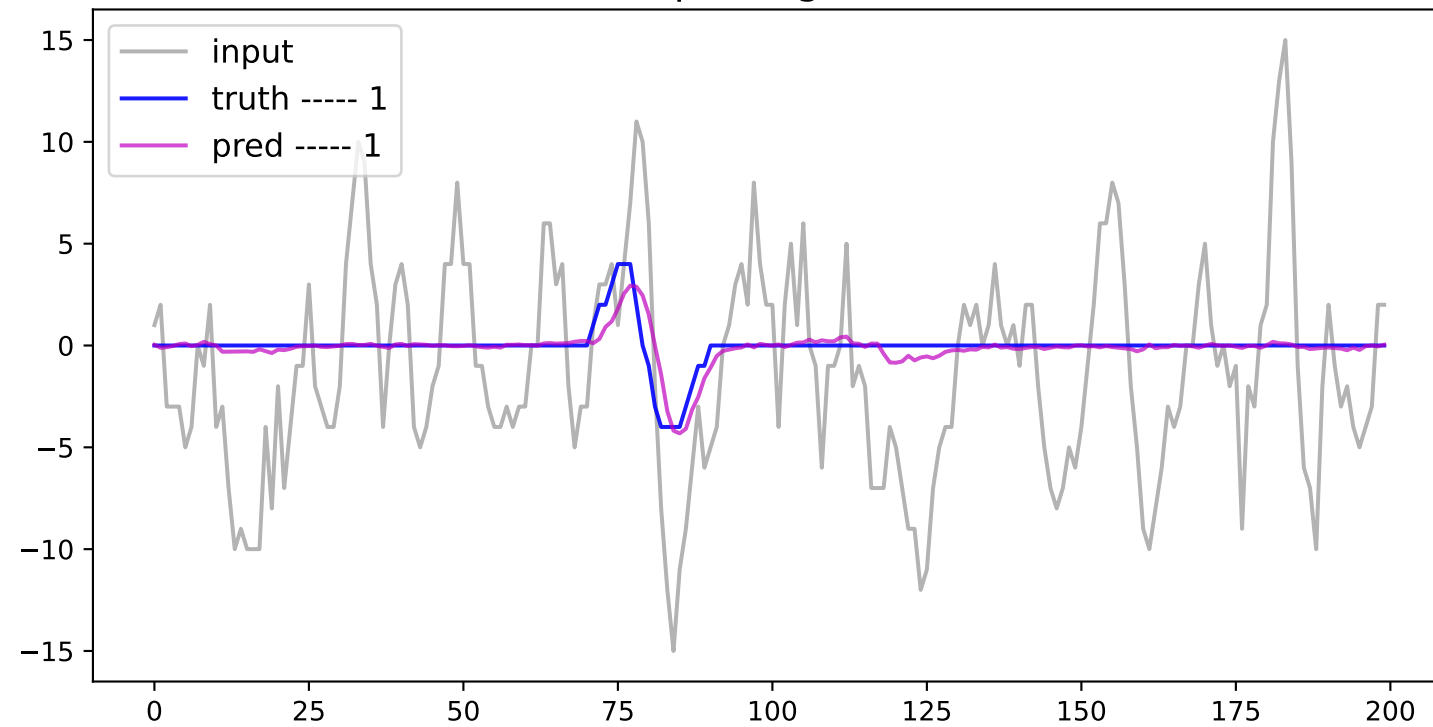
model 1: mirrored 1dcnn roi finder (MSE: 0.0055)



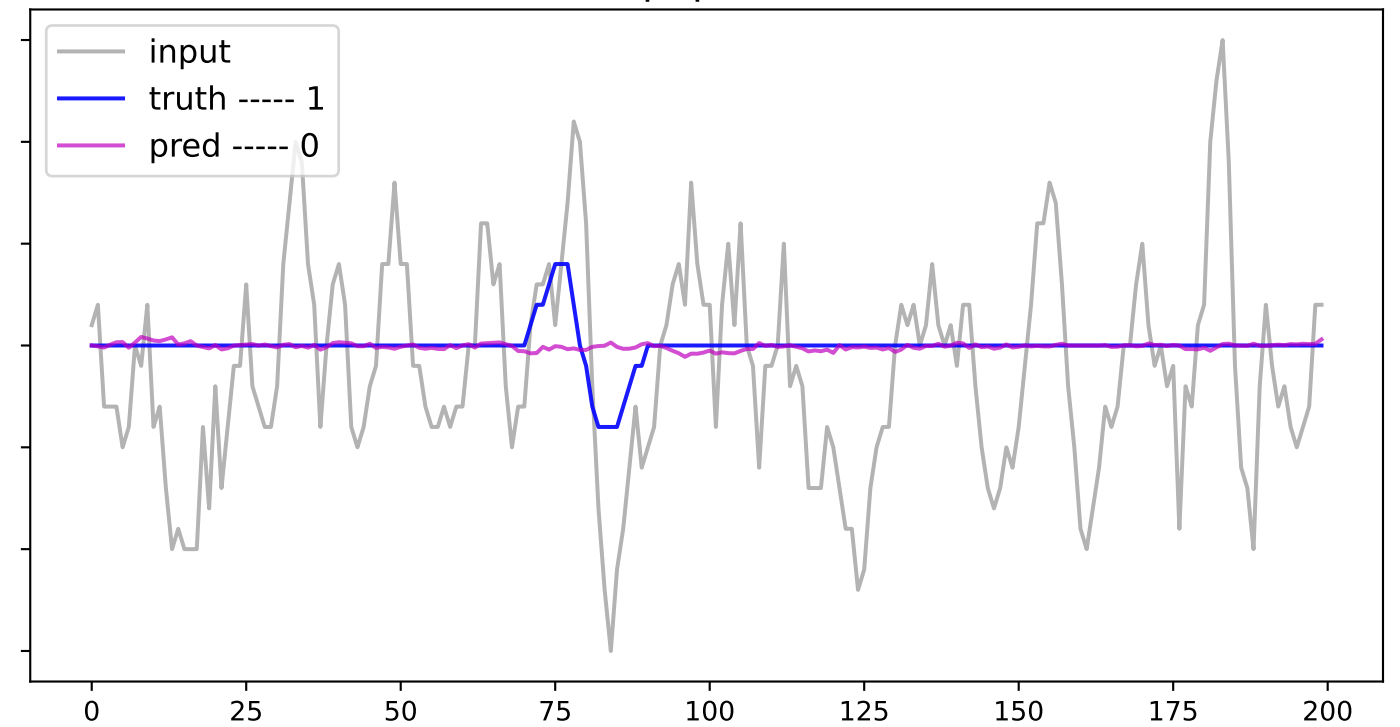
model 2: fully Conv1D (MSE: 0.0027)



model 3: no pooling (MSE: 0.0029)

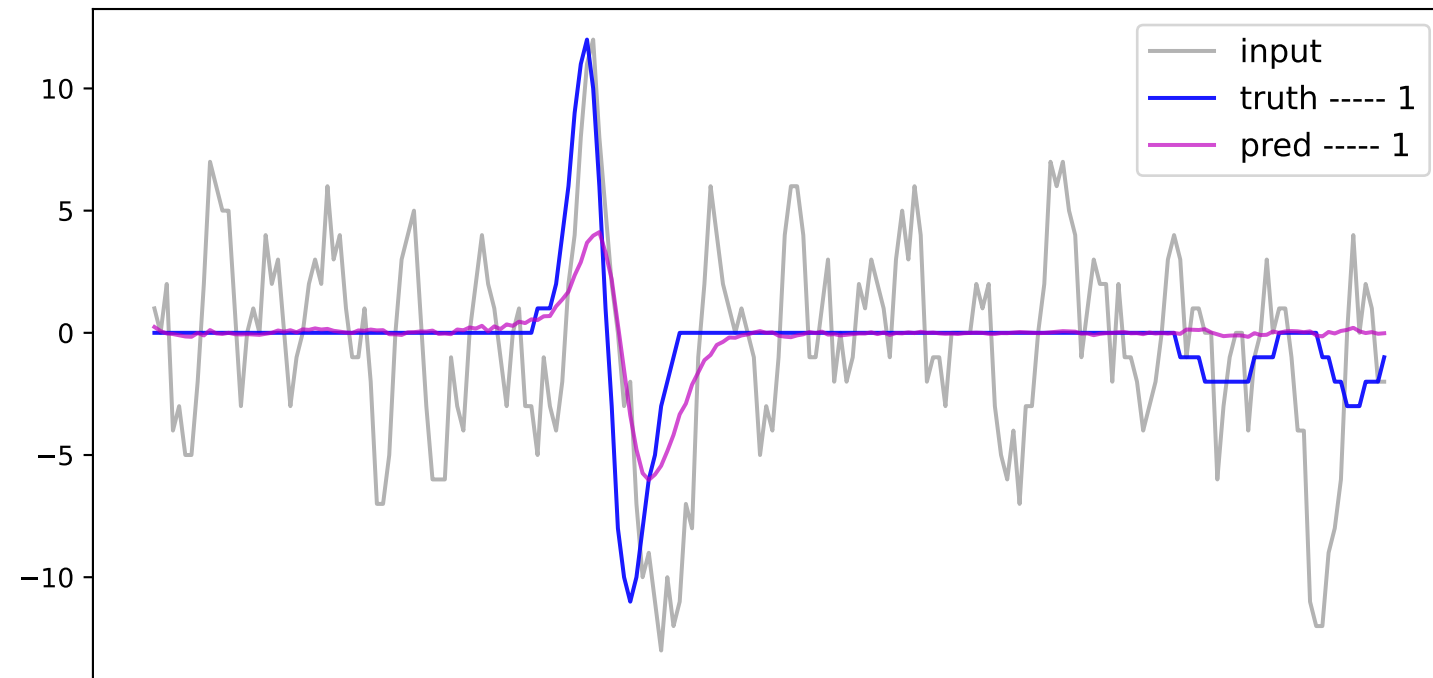


model 4: FCN paper (MSE: 0.0081)

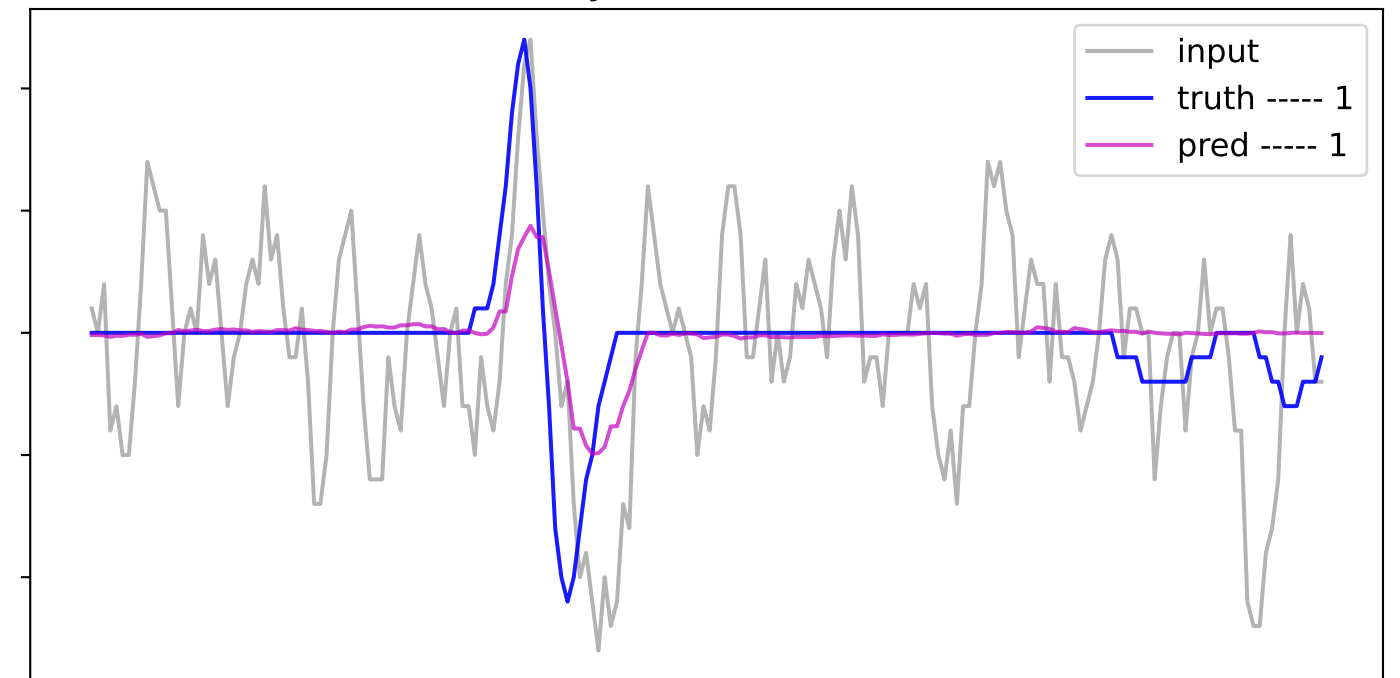


CNN prediction: 0.7161

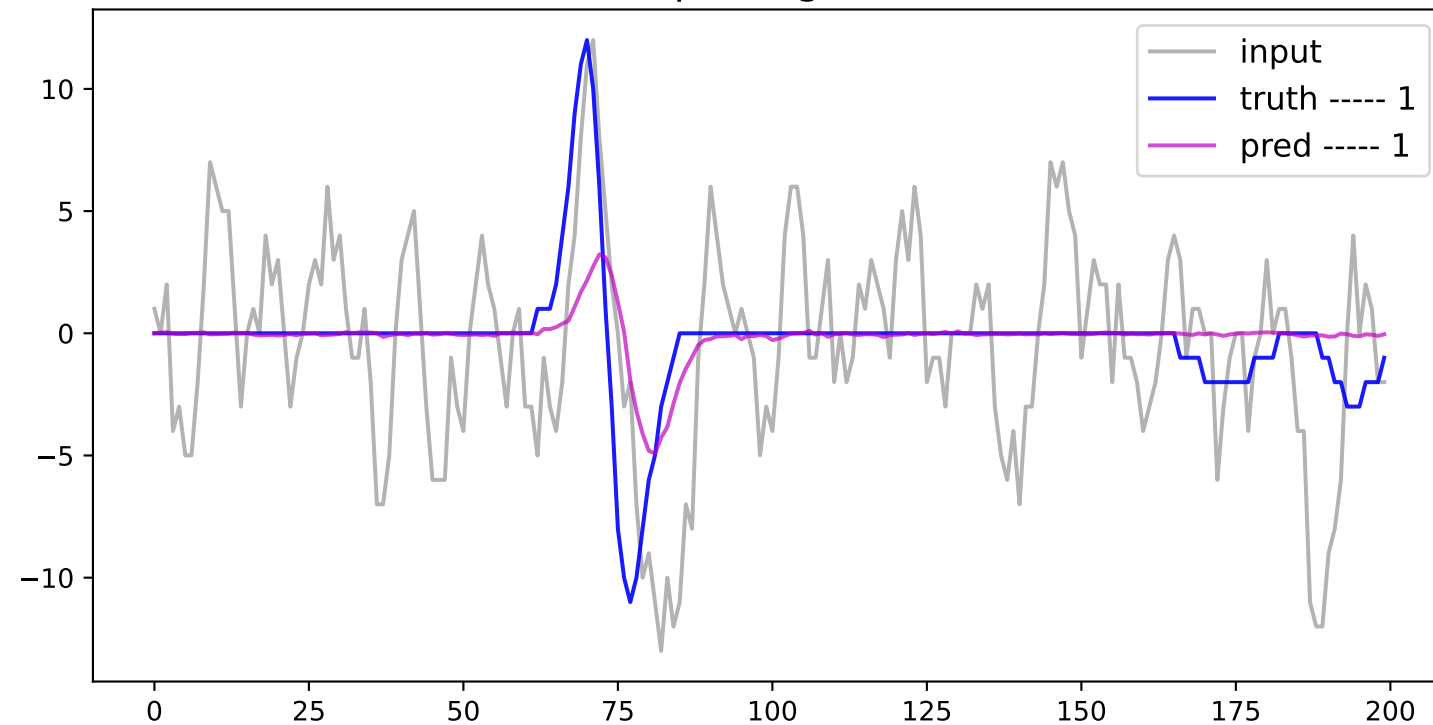
model 1: mirrored 1dcnn roi finder (MSE: 0.0317)



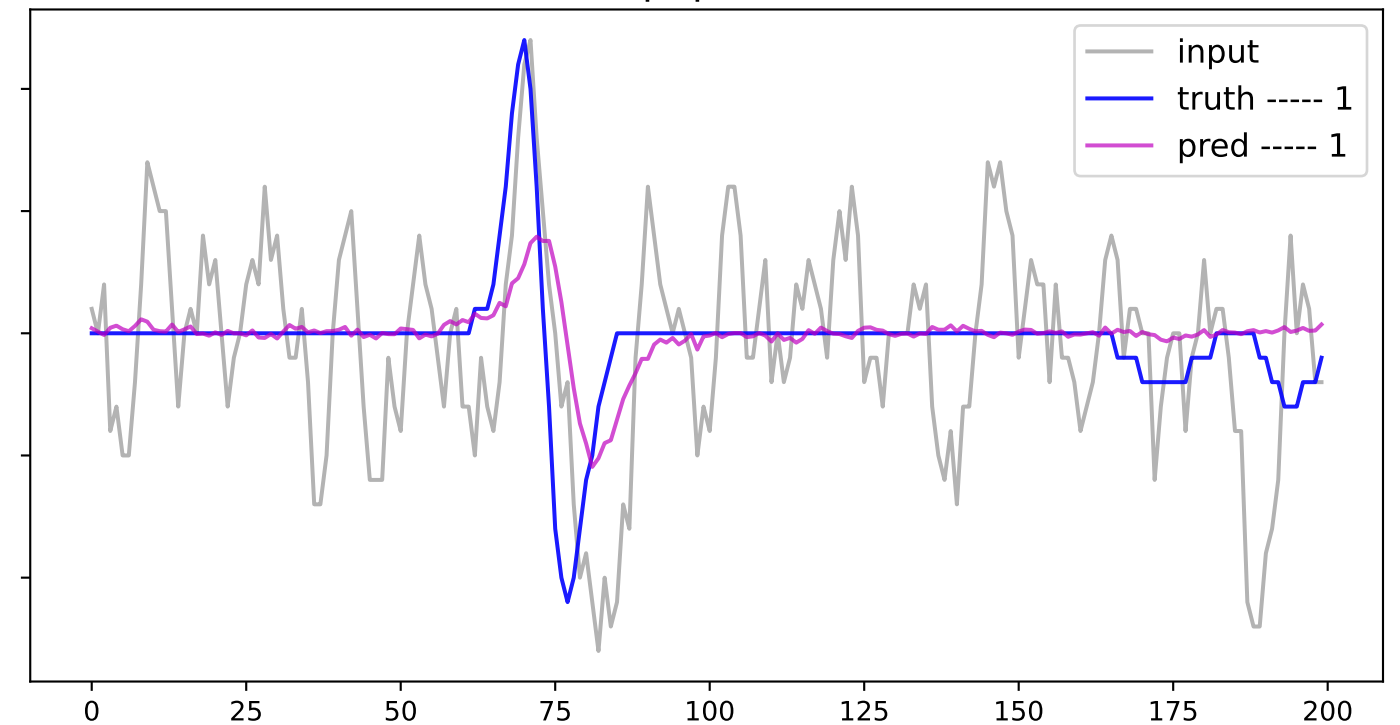
model 2: fully Conv1D (MSE: 0.0356)



model 3: no pooling (MSE: 0.0398)

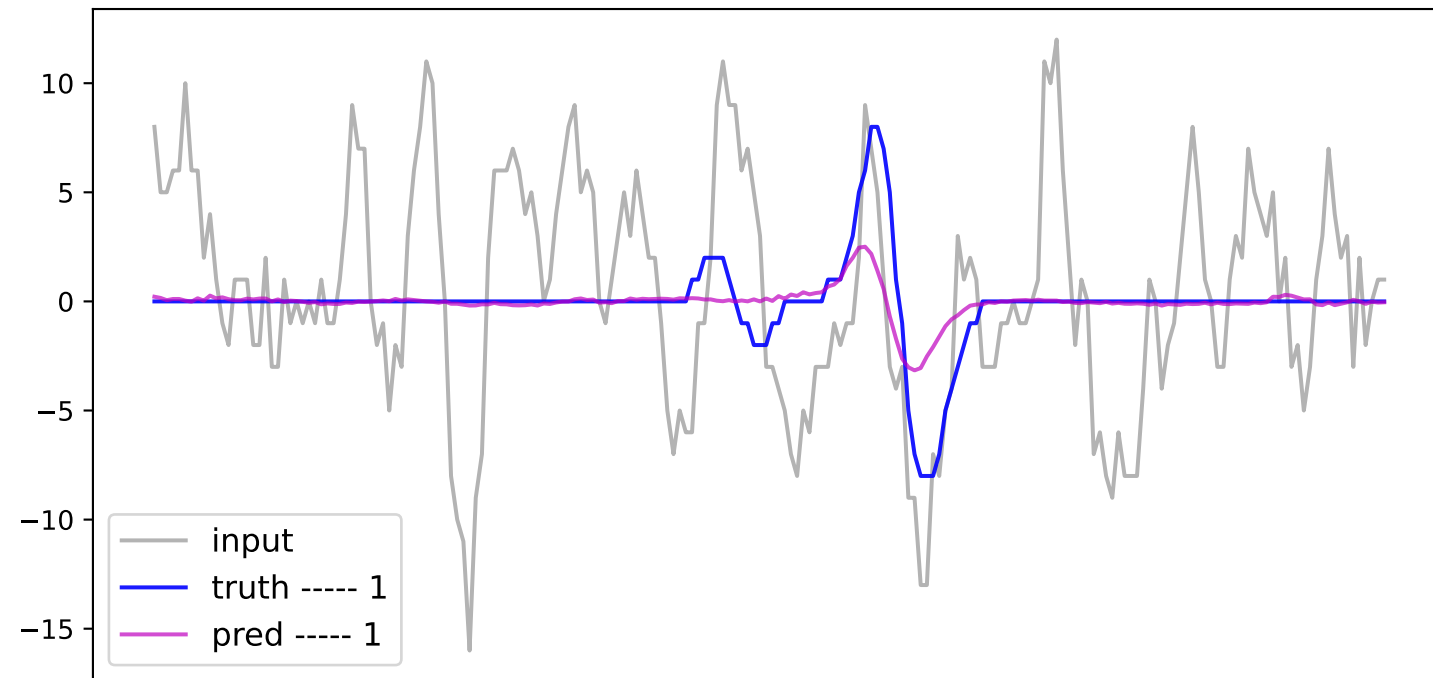


model 4: FCN paper (MSE: 0.0446)

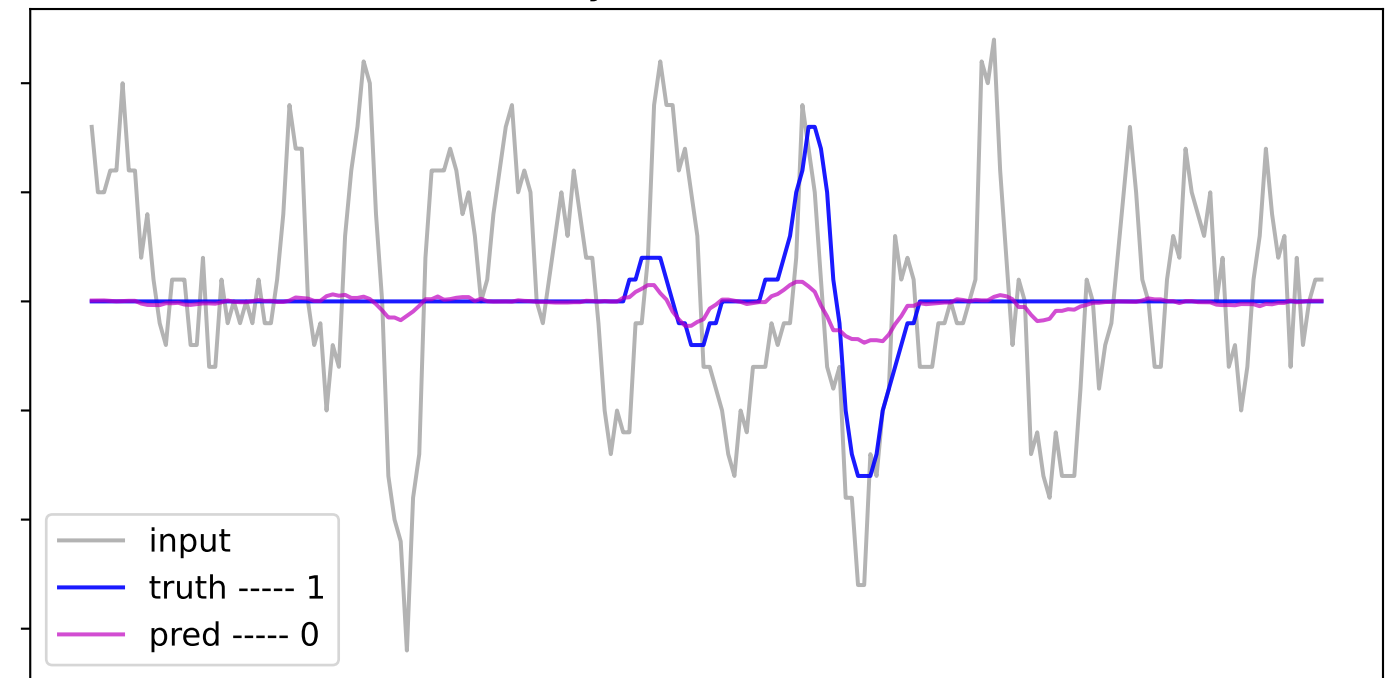


CNN prediction: 0.5984

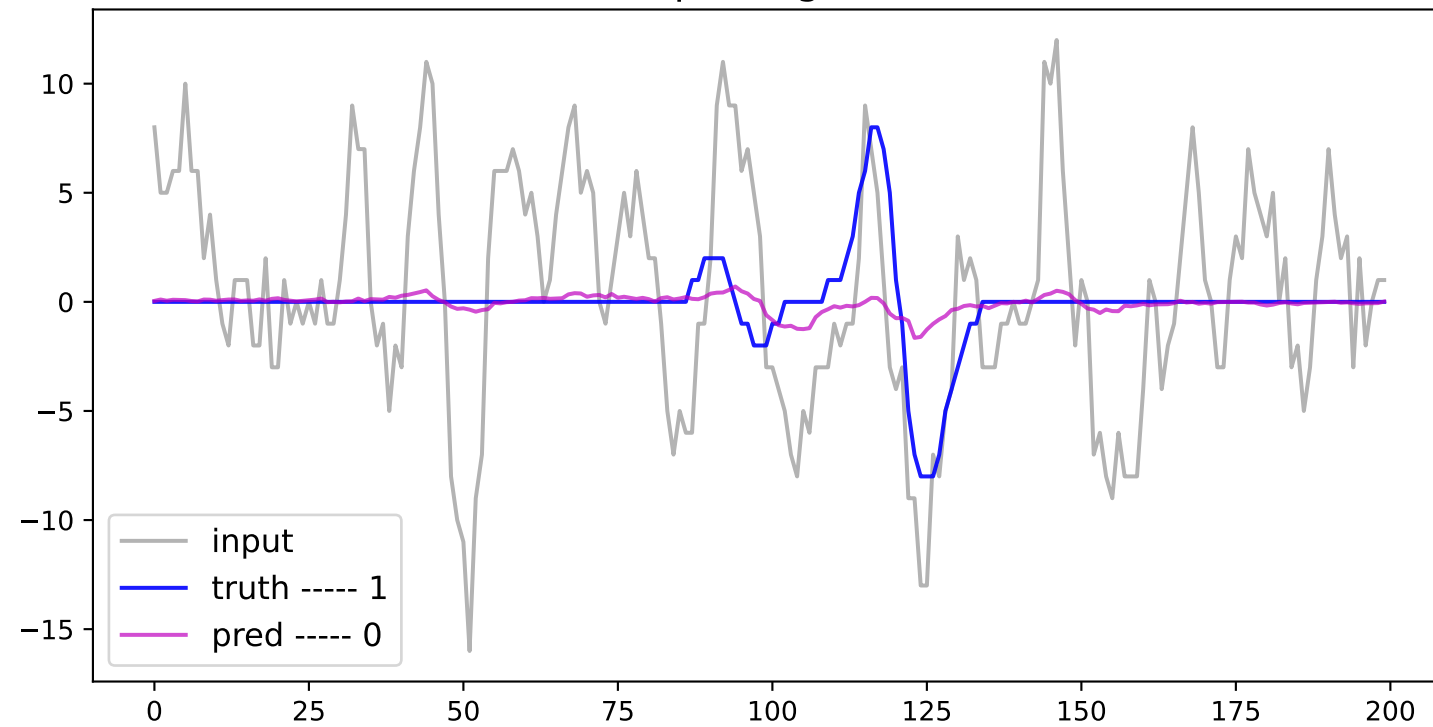
model 1: mirrored 1dcnn roi finder (MSE: 0.0189)



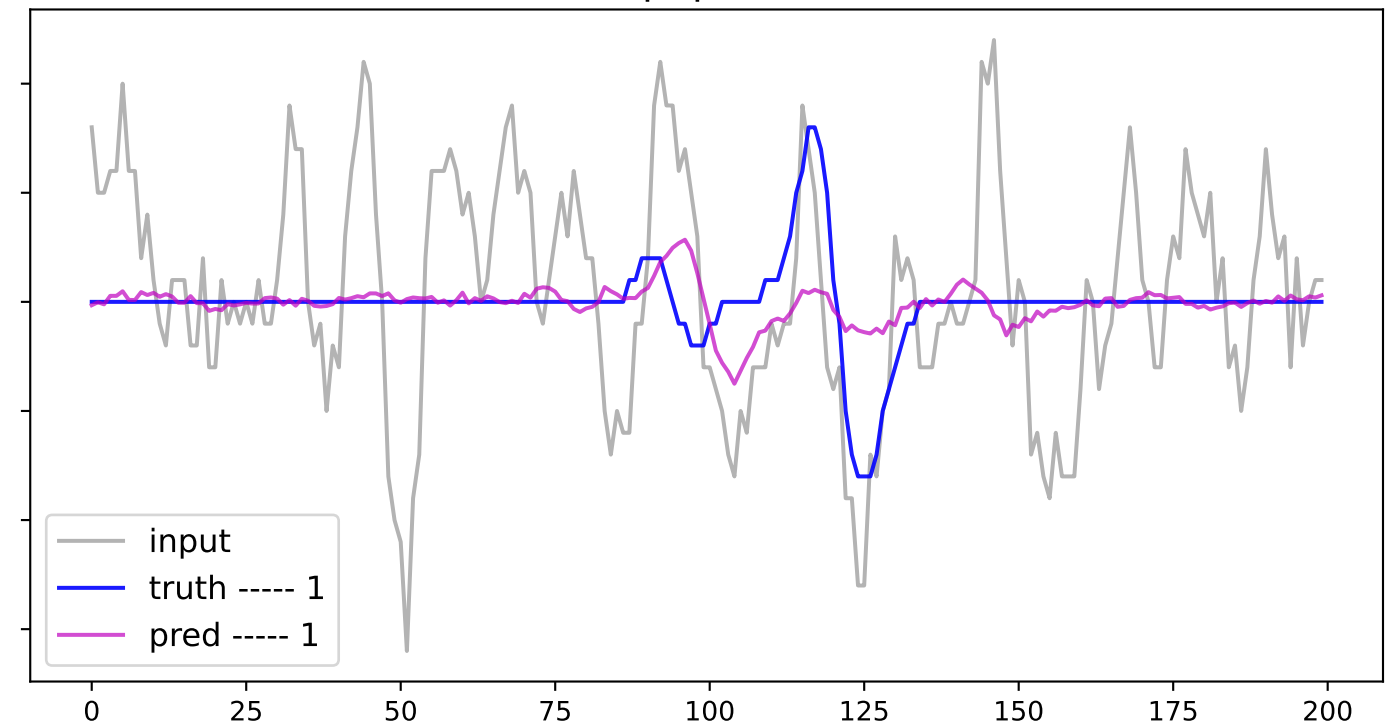
model 2: fully Conv1D (MSE: 0.0232)



model 3: no pooling (MSE: 0.0287)

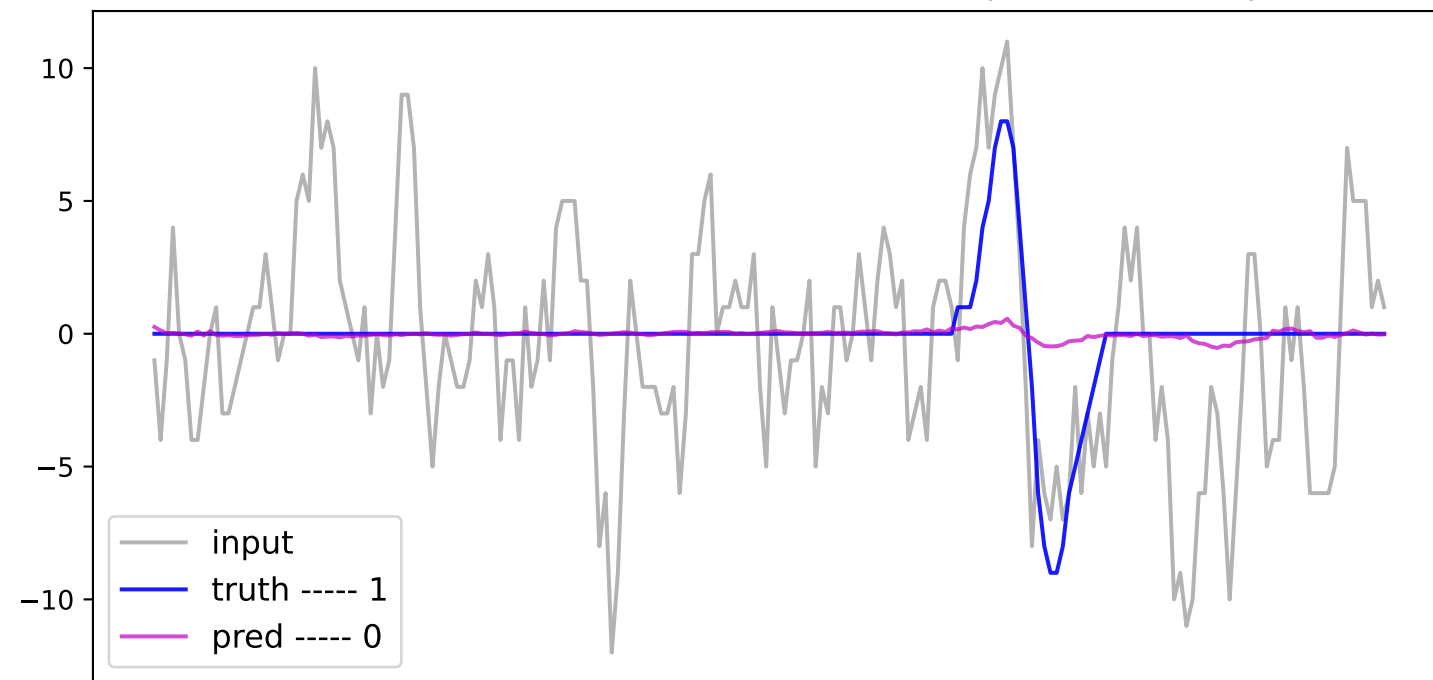


model 4: FCN paper (MSE: 0.0321)

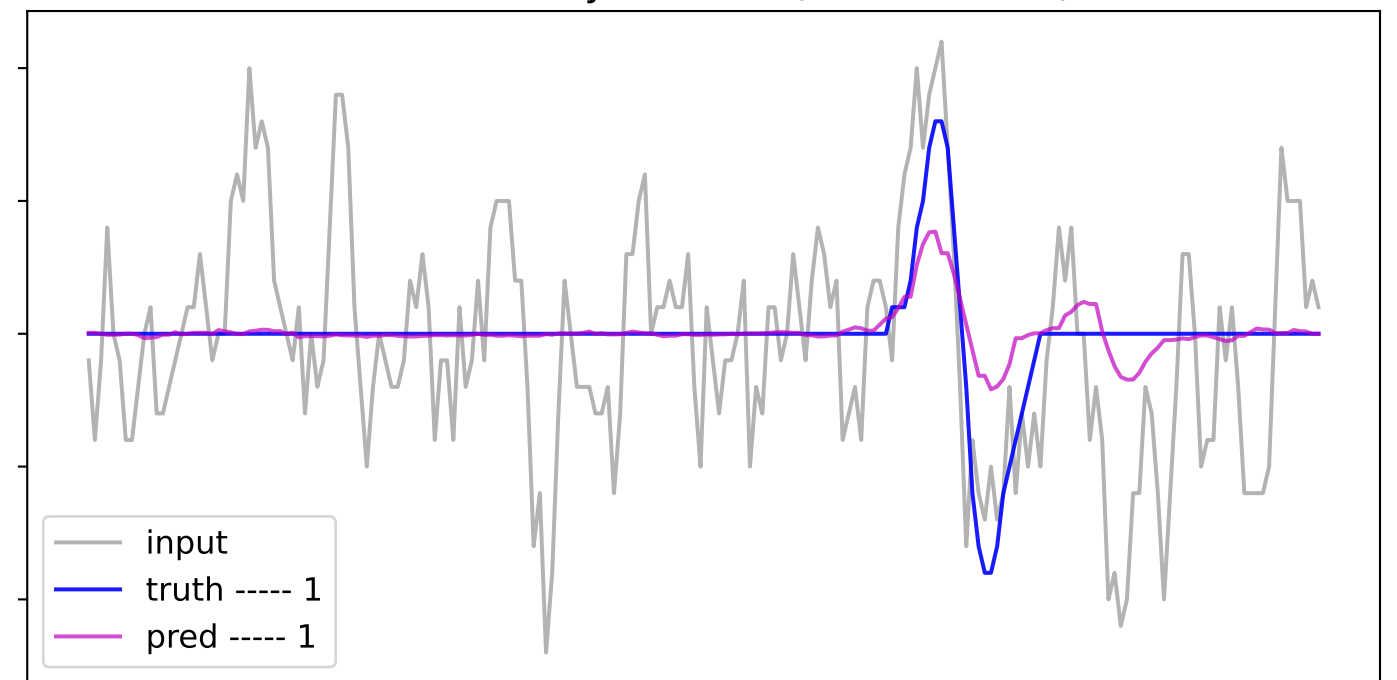


CNN prediction: 0.5542

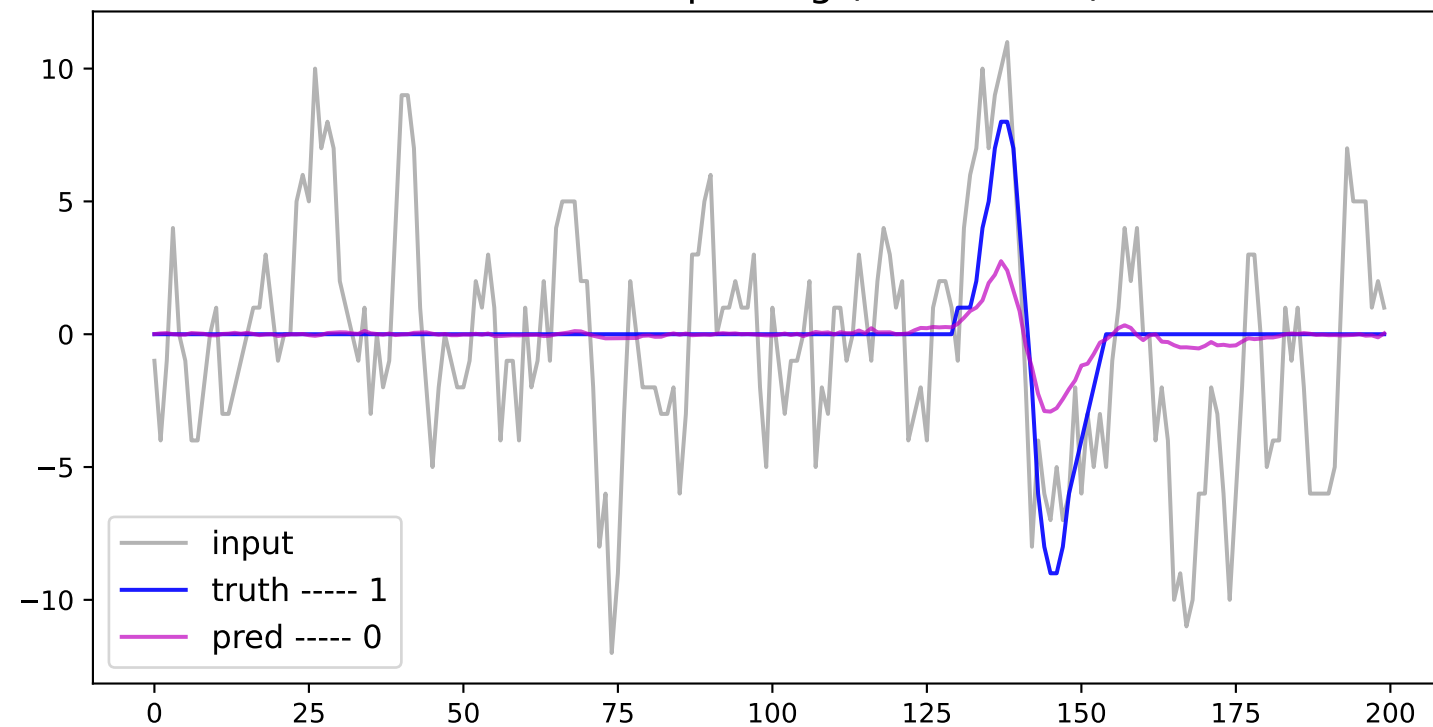
model 1: mirrored 1dcnn roi finder (MSE: 0.0308)



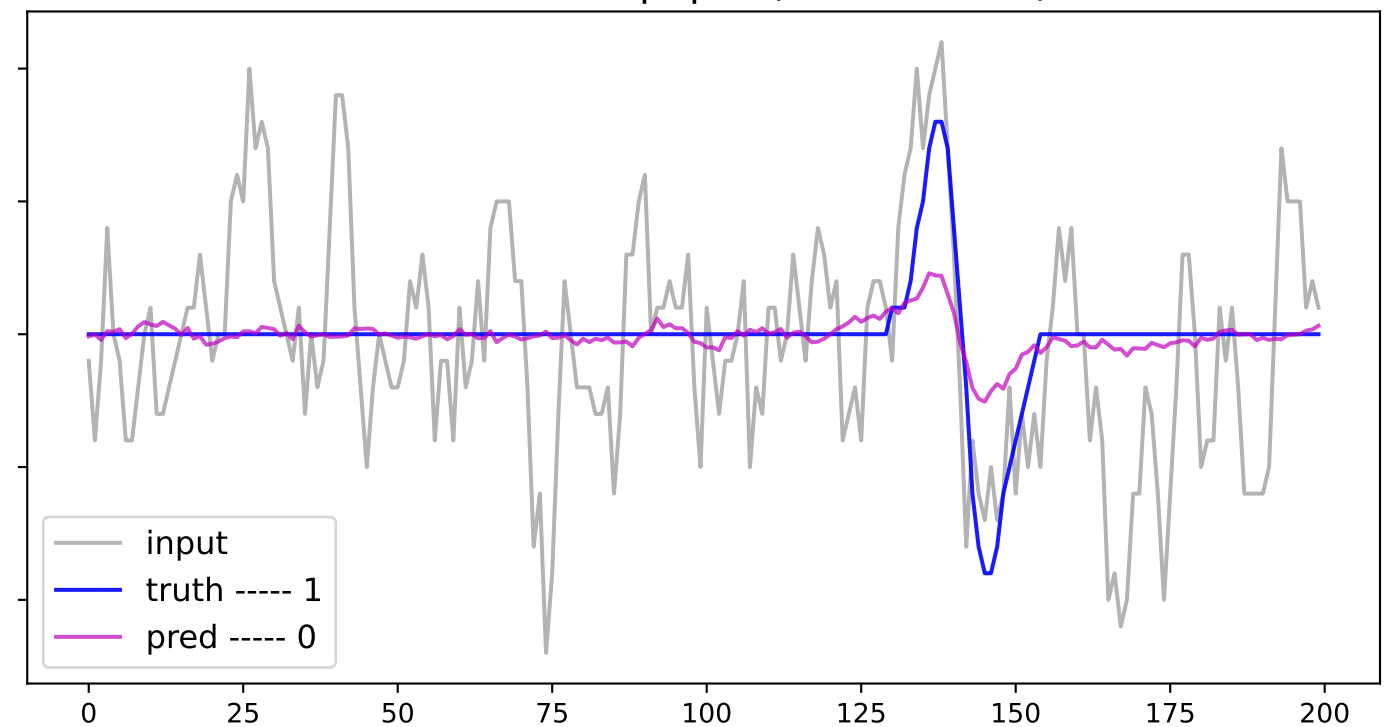
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.016)



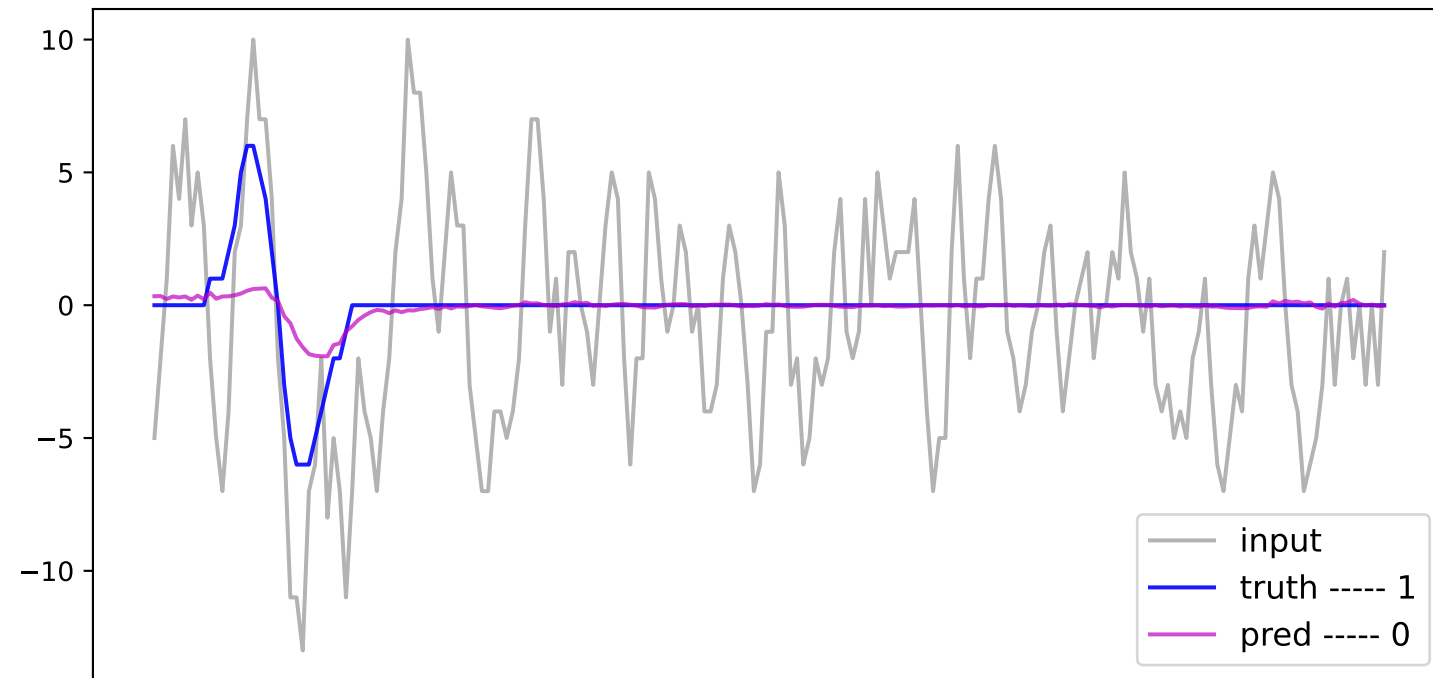
model 4: FCN paper (MSE: 0.0184)



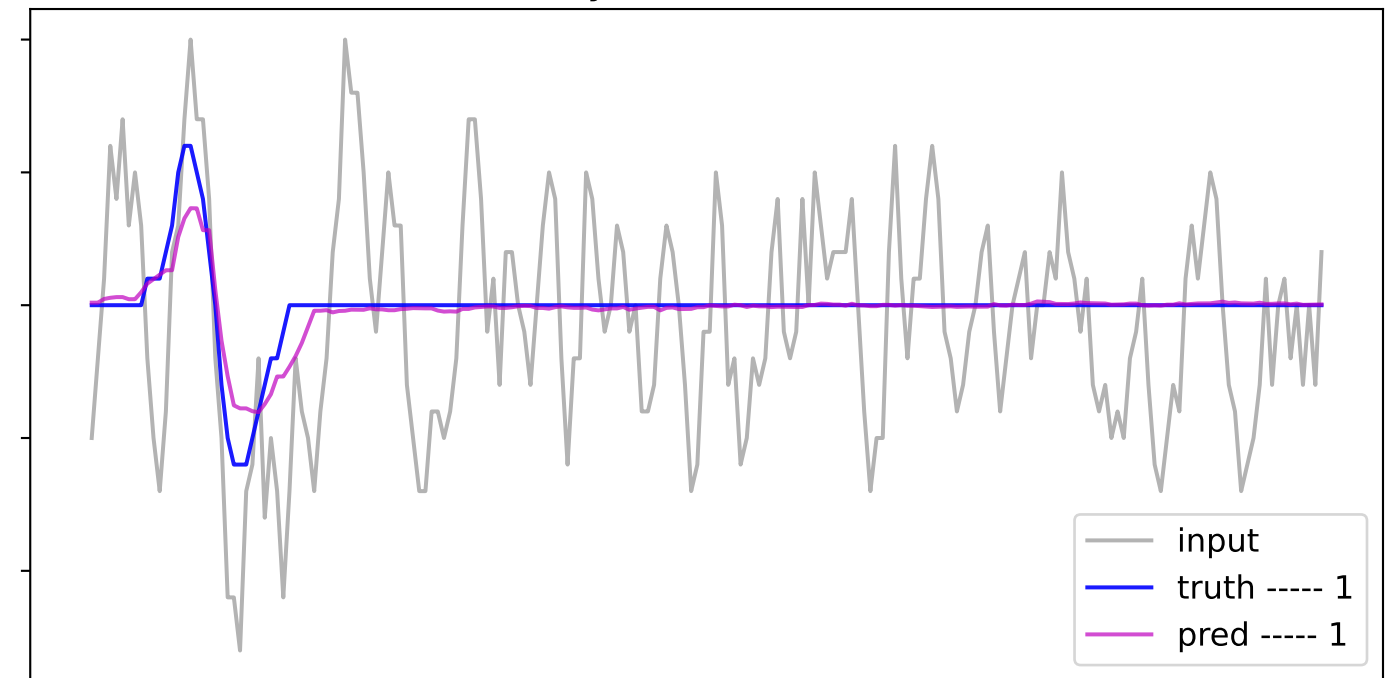


CNN prediction: 0.6657

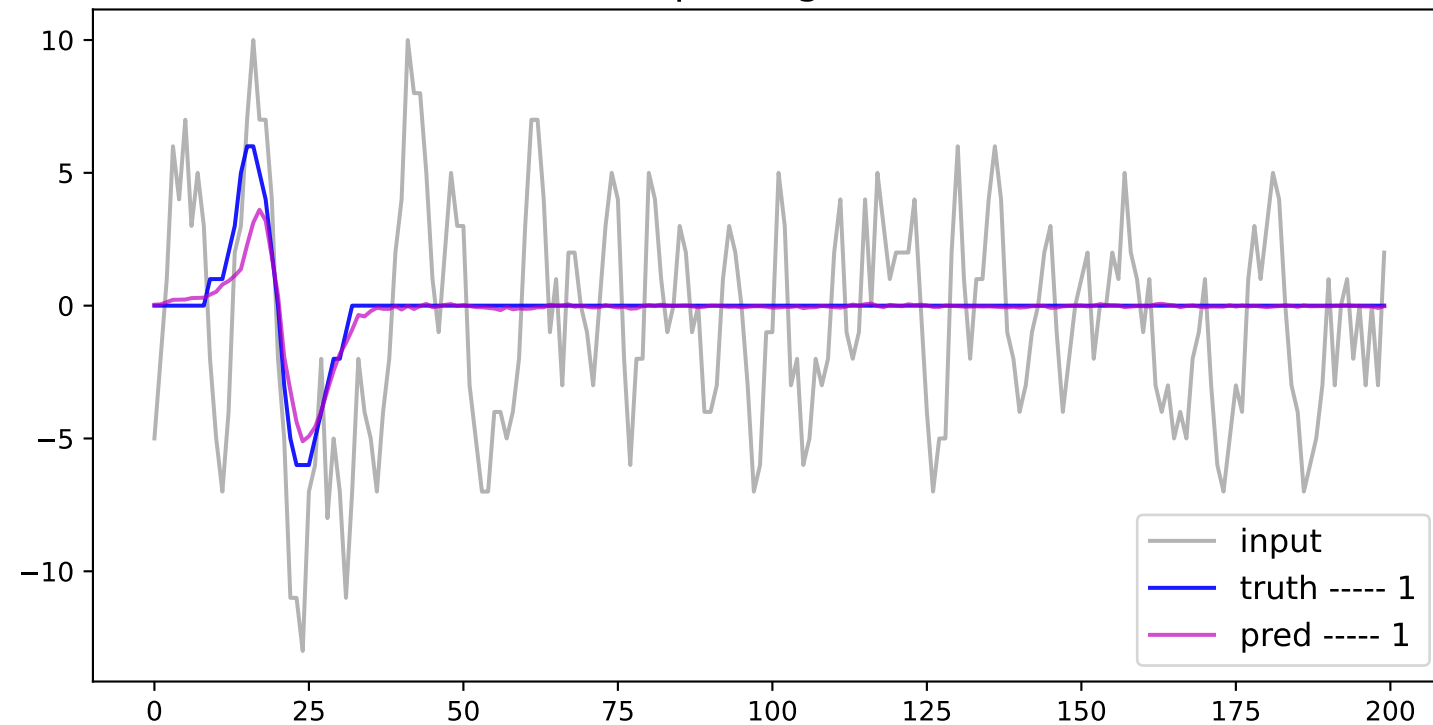
model 1: mirrored 1dcnn roi finder (MSE: 0.011)



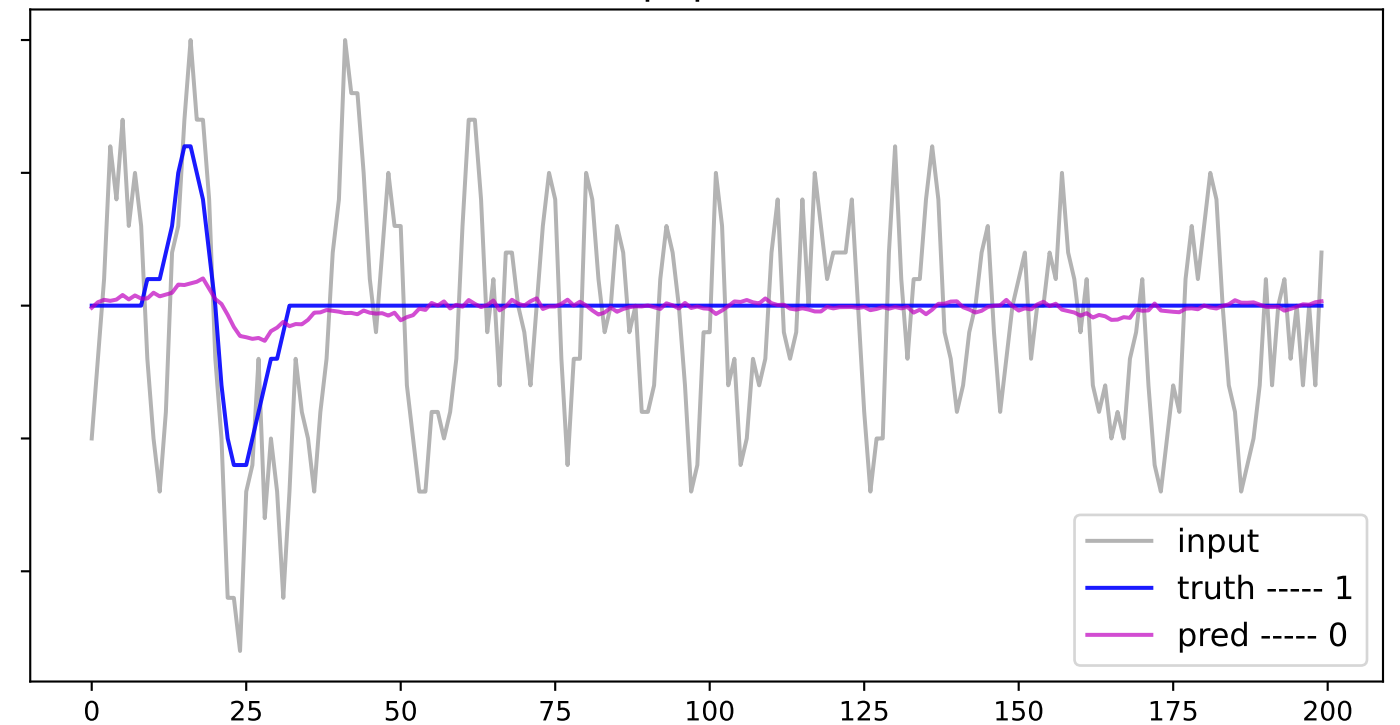
model 2: fully Conv1D (MSE: 0.0033)



model 3: no pooling (MSE: 0.0027)

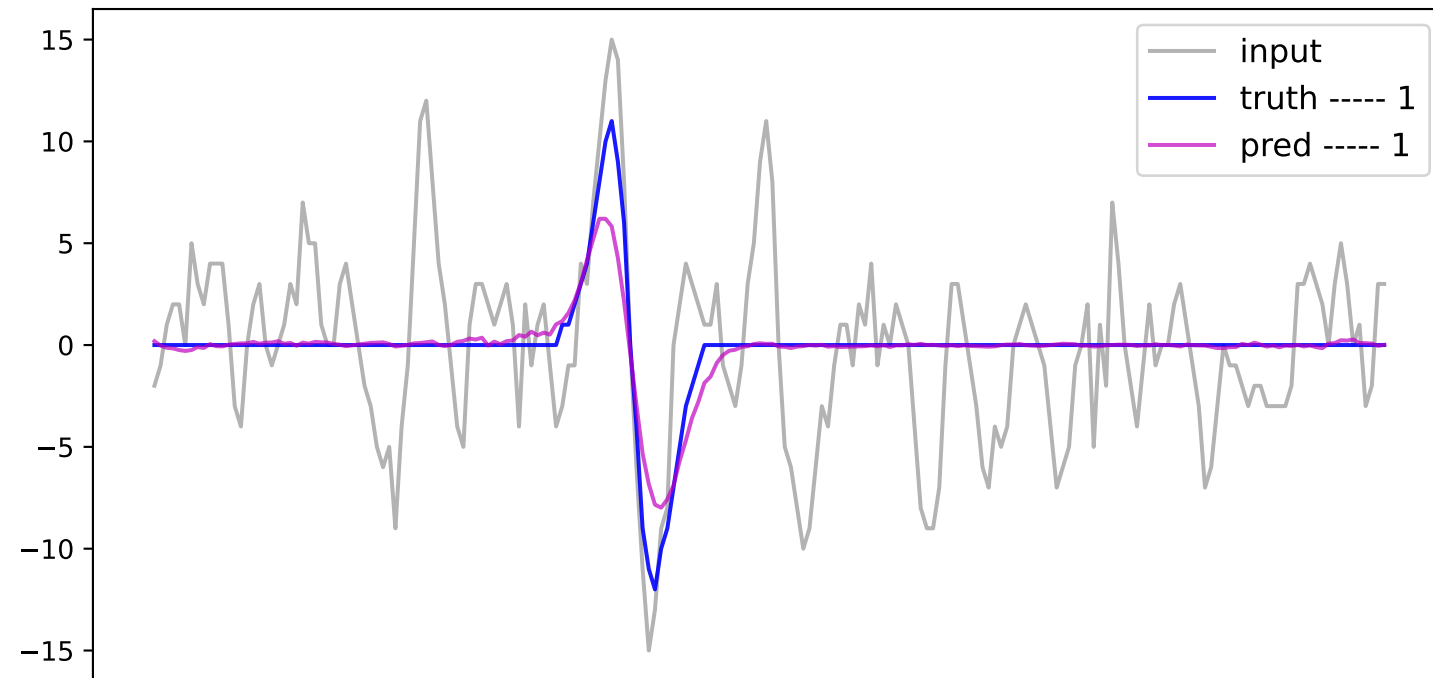


model 4: FCN paper (MSE: 0.0121)

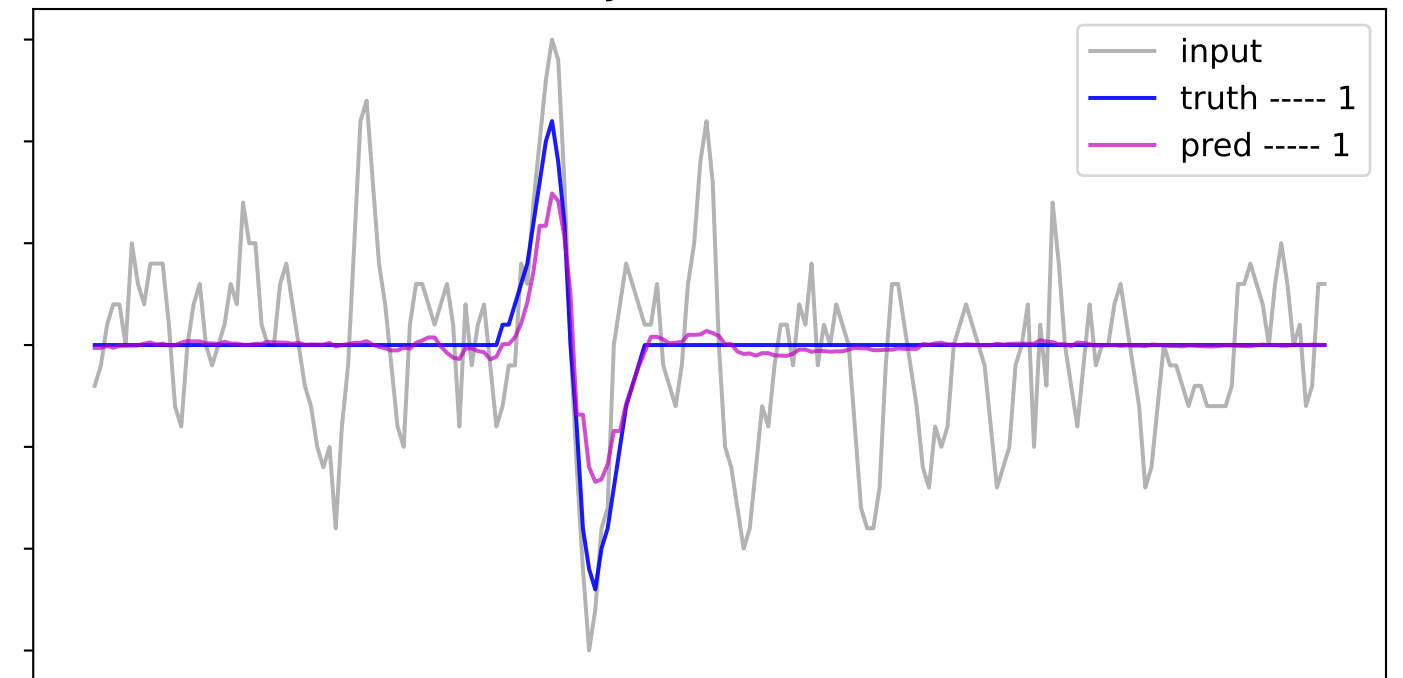


CNN prediction: 0.7374

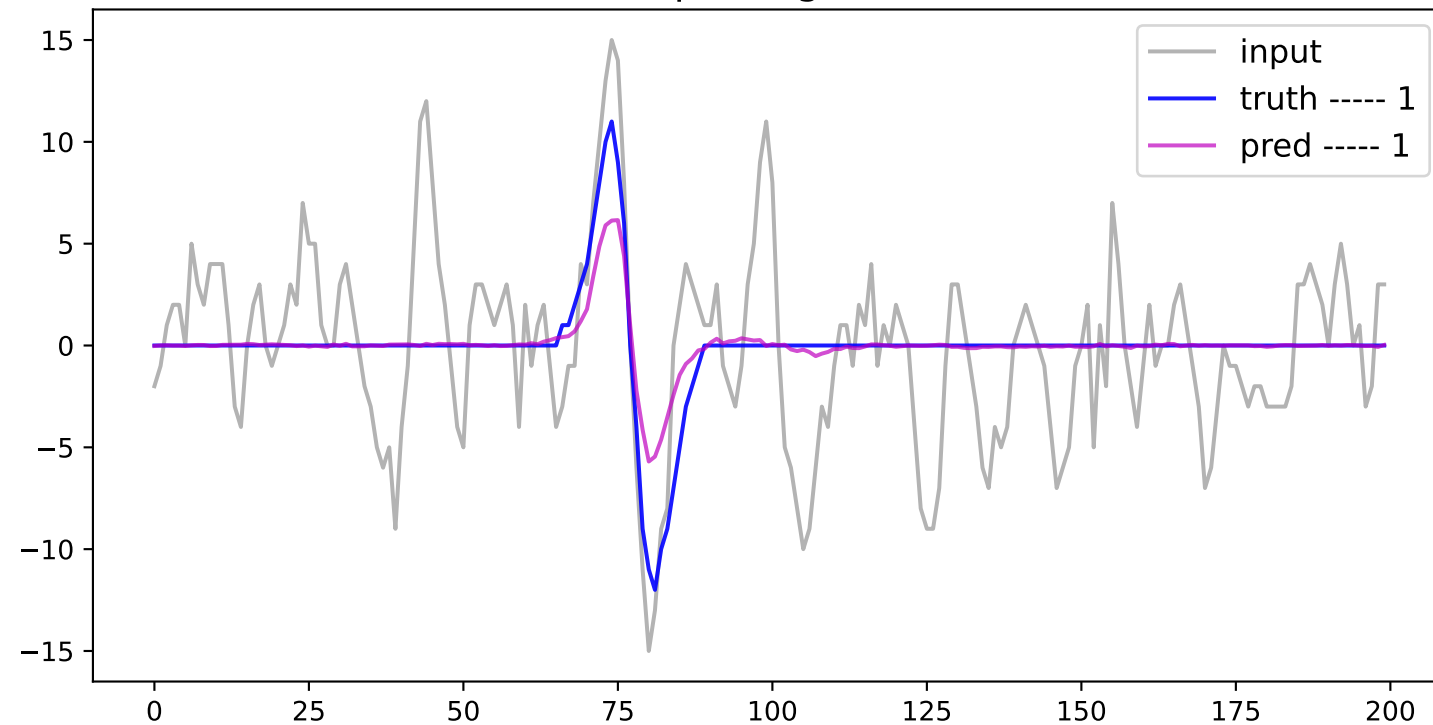
model 1: mirrored 1dcnn roi finder (MSE: 0.0077)



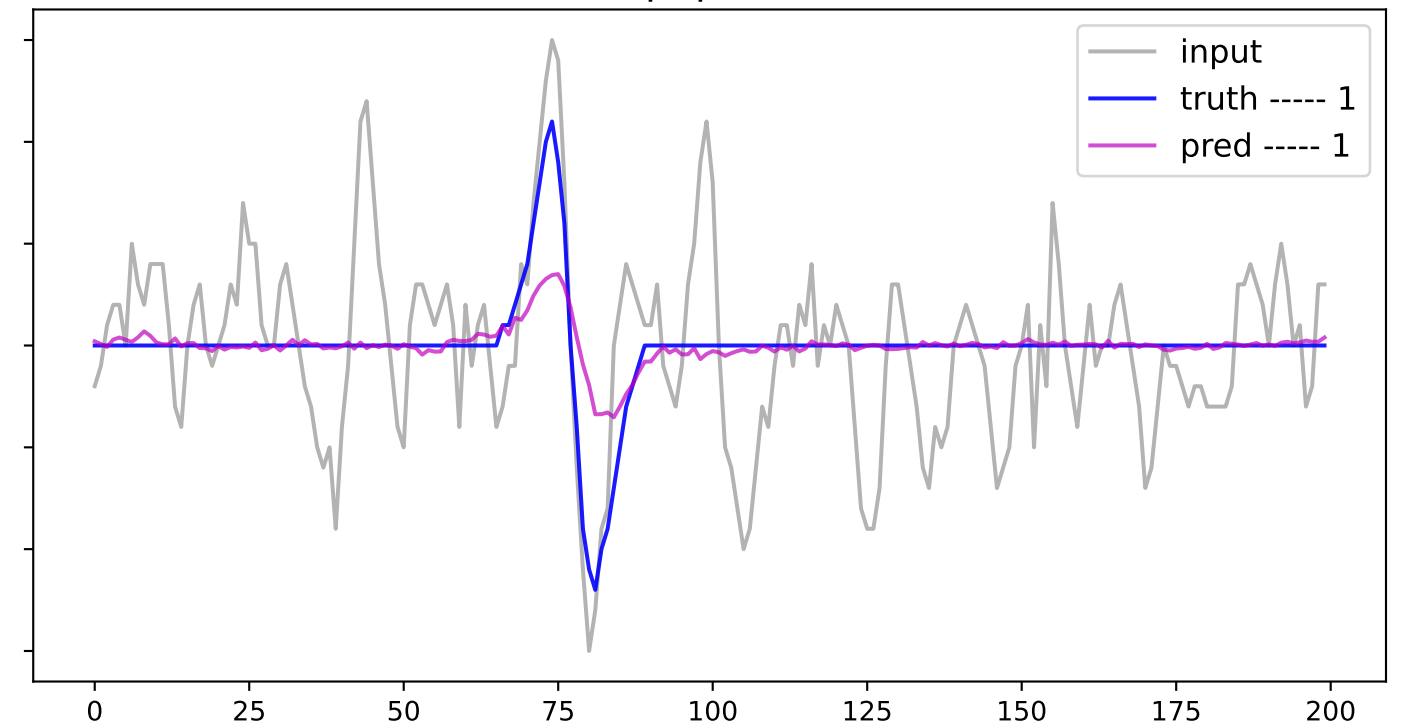
model 2: fully Conv1D (MSE: 0.009)



model 3: no pooling (MSE: 0.0135)

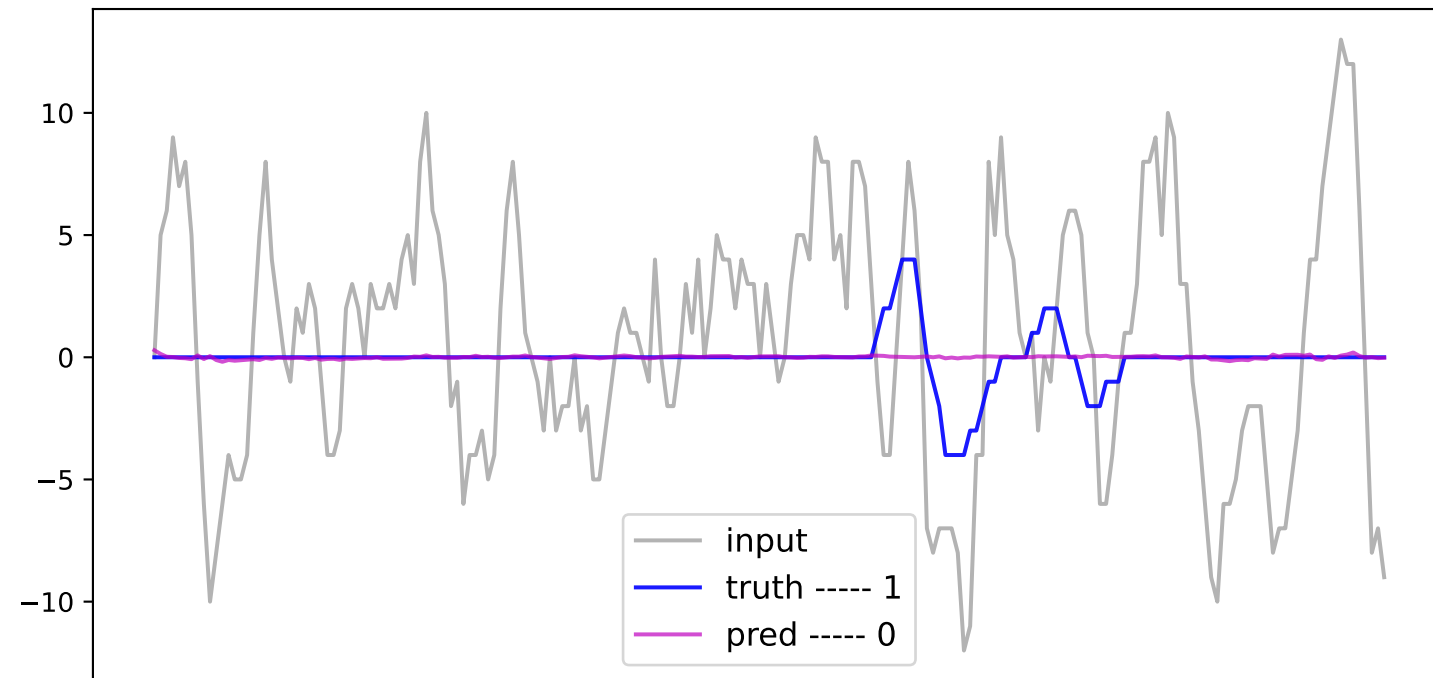


model 4: FCN paper (MSE: 0.0259)

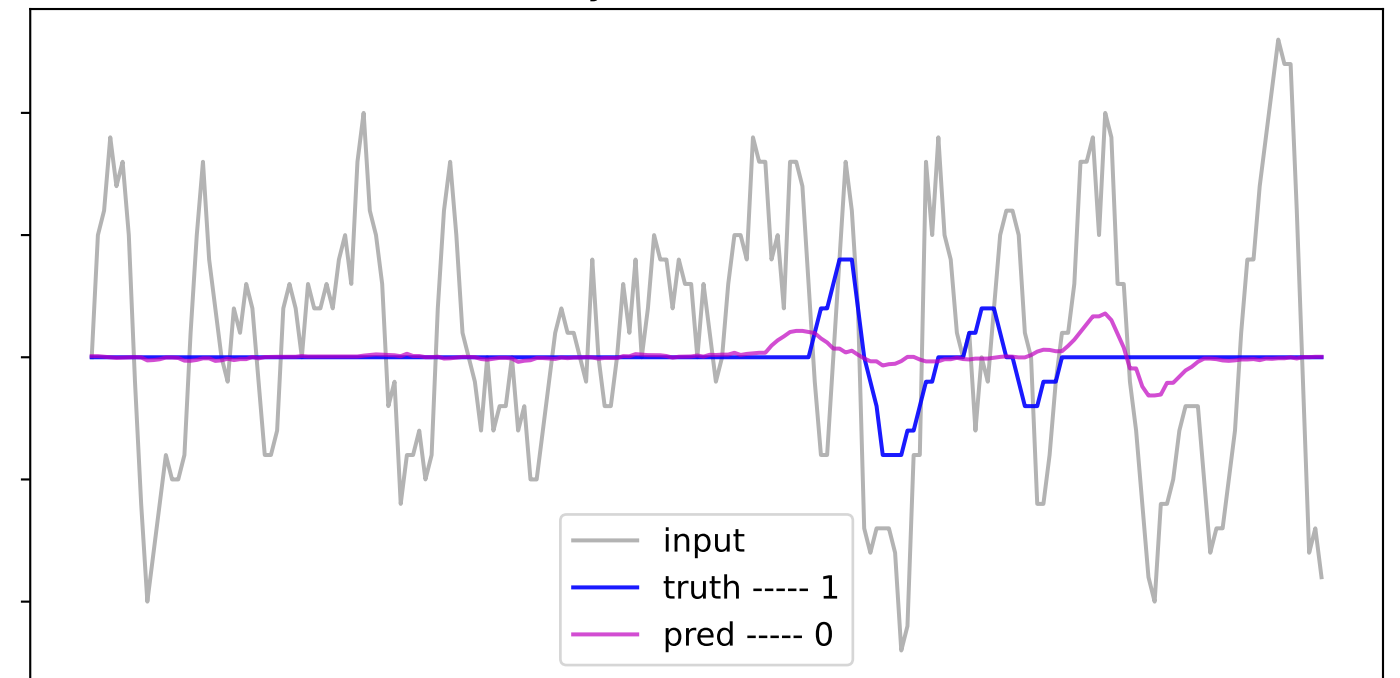


CNN prediction: 0.5684

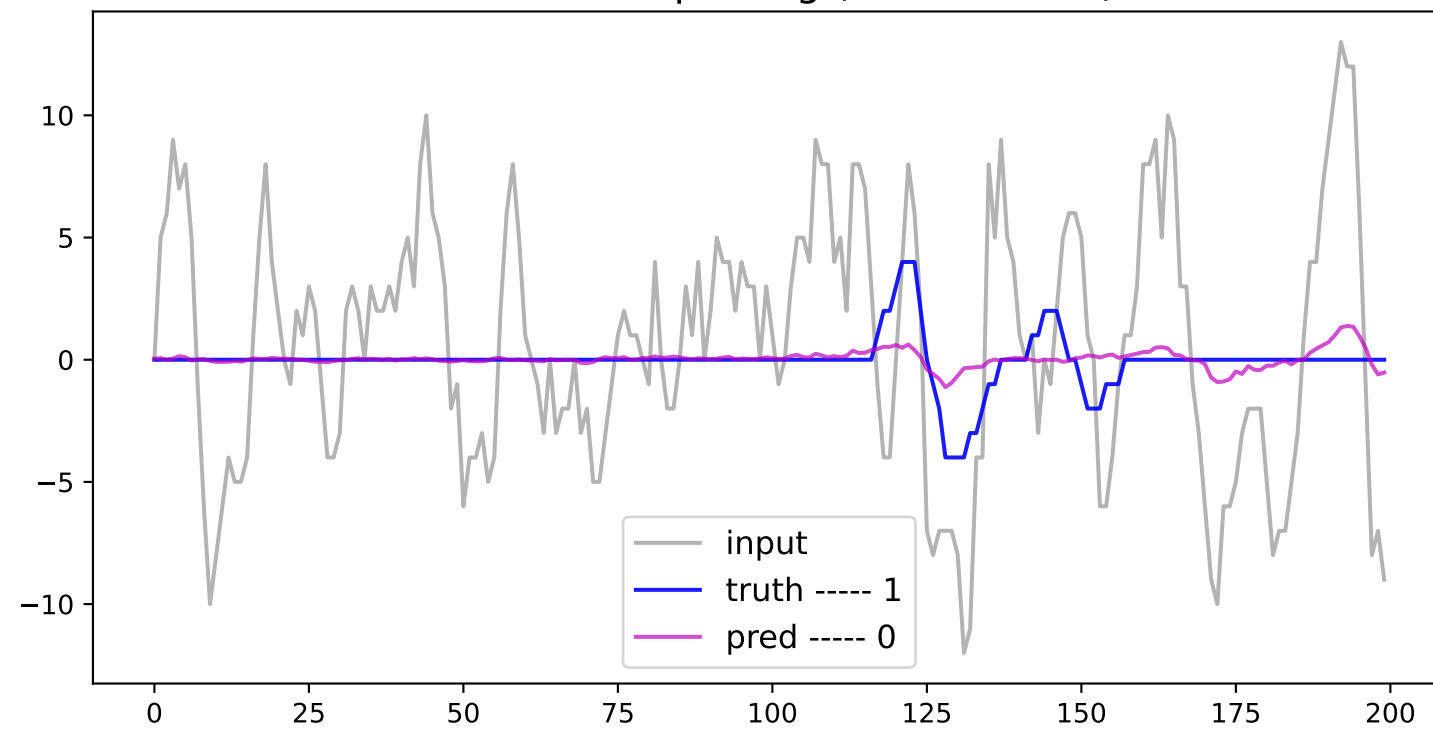
model 1: mirrored 1dcnn roi finder (MSE: 0.0094)



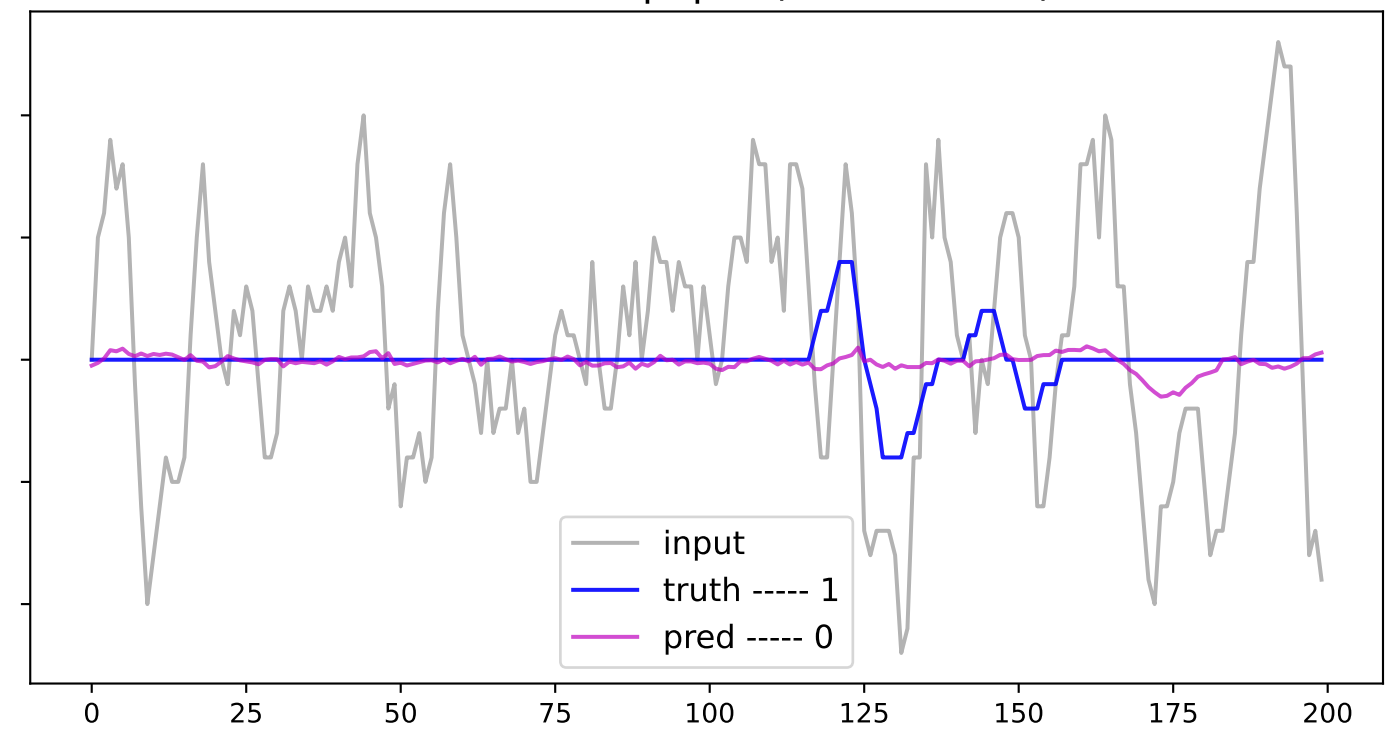
model 2: fully Conv1D (MSE: 0.0101)



model 3: no pooling (MSE: 0.0079)

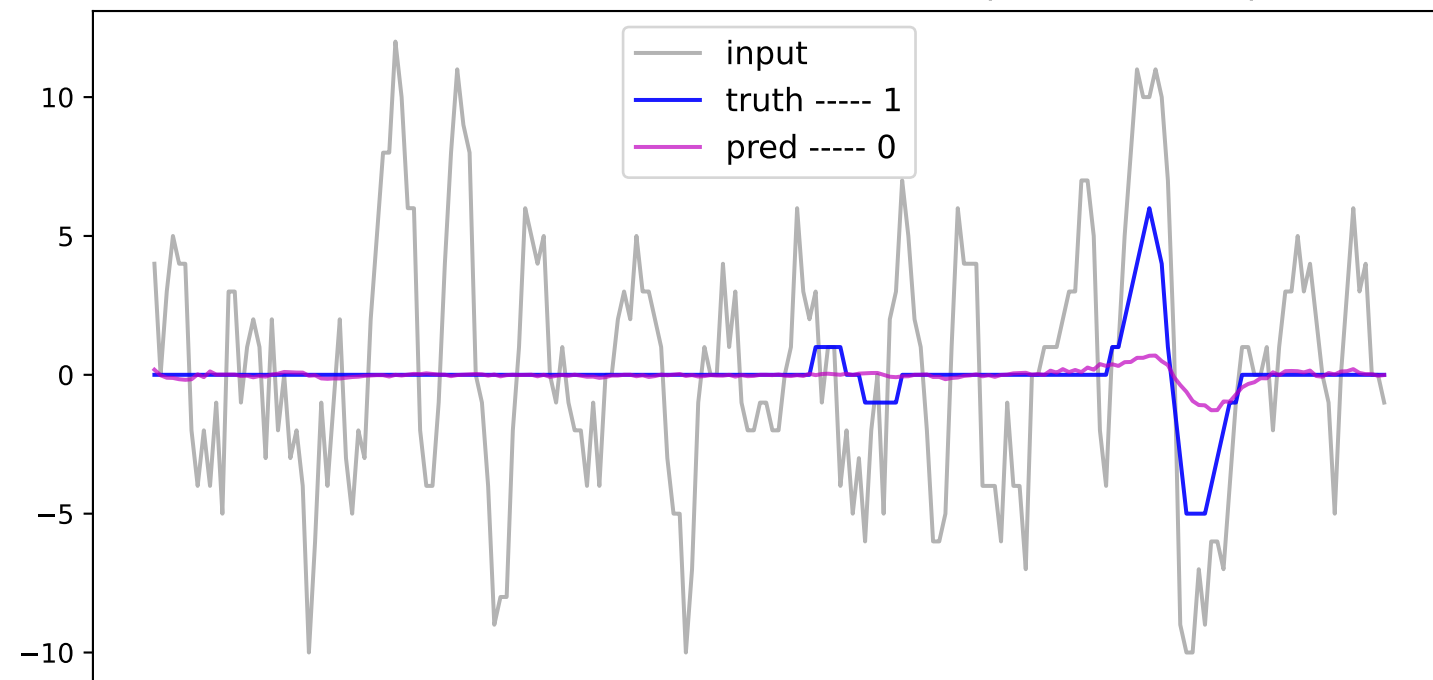


model 4: FCN paper (MSE: 0.0099)

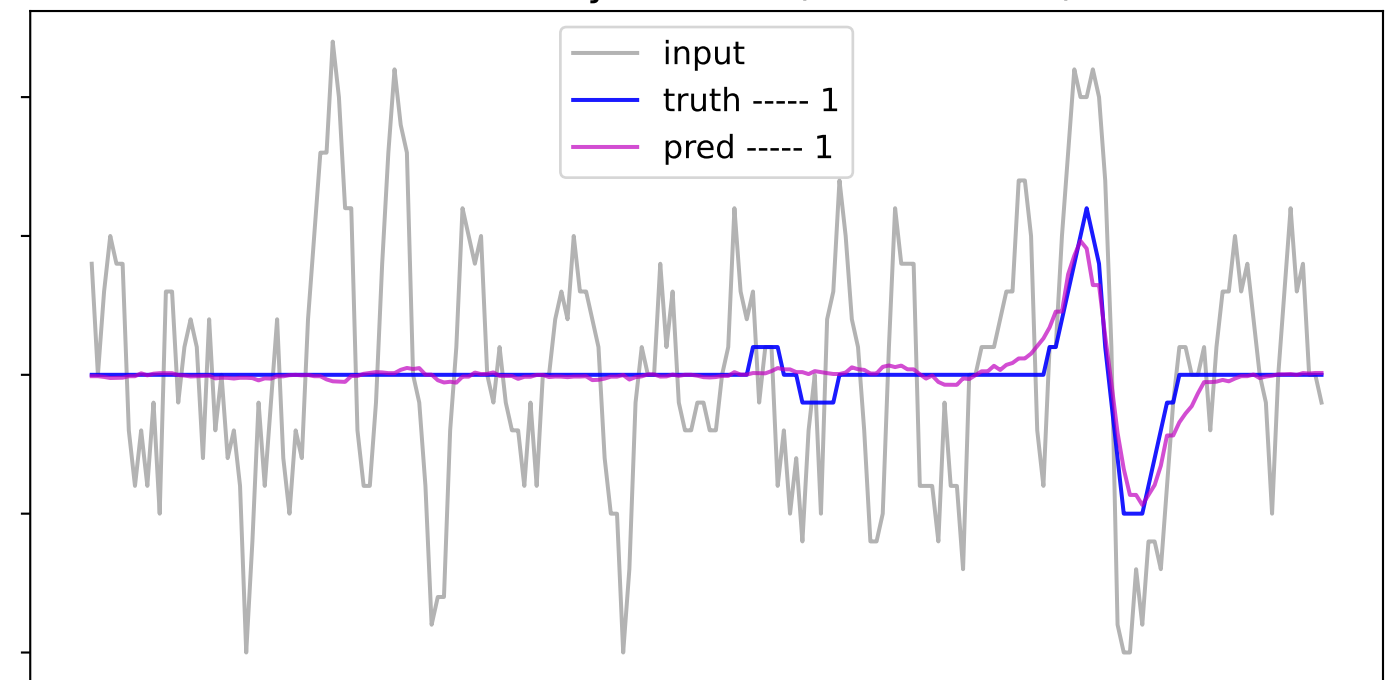


CNN prediction: 0.6057

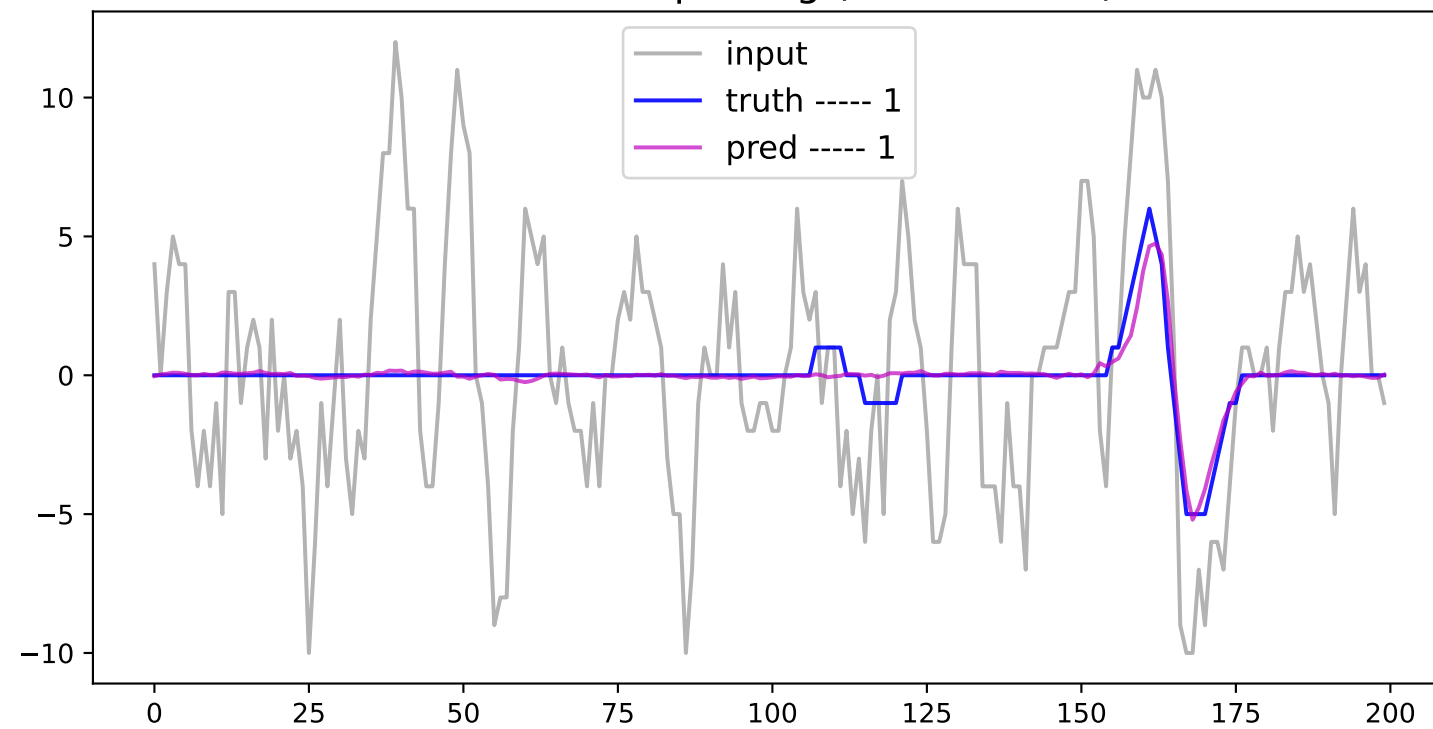
model 1: mirrored 1dcnn roi finder (MSE: 0.0096)



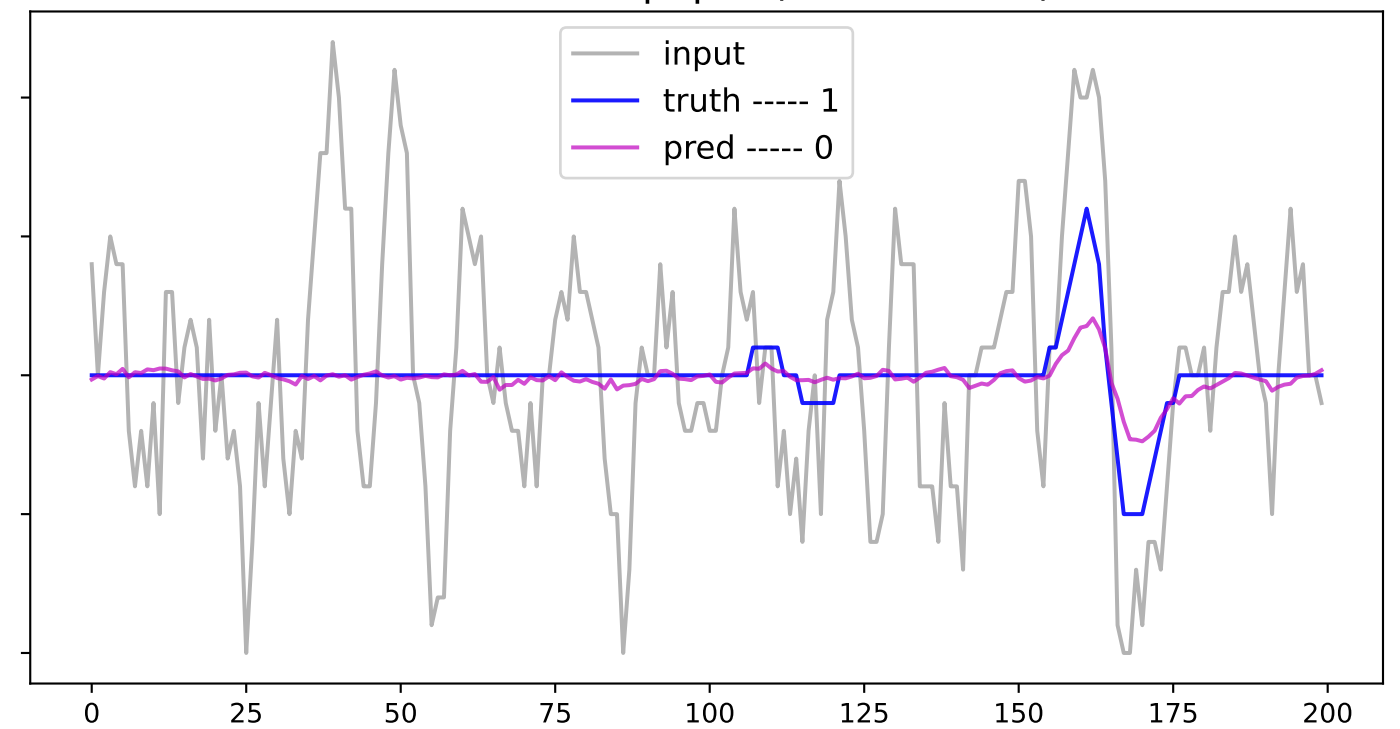
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0014)

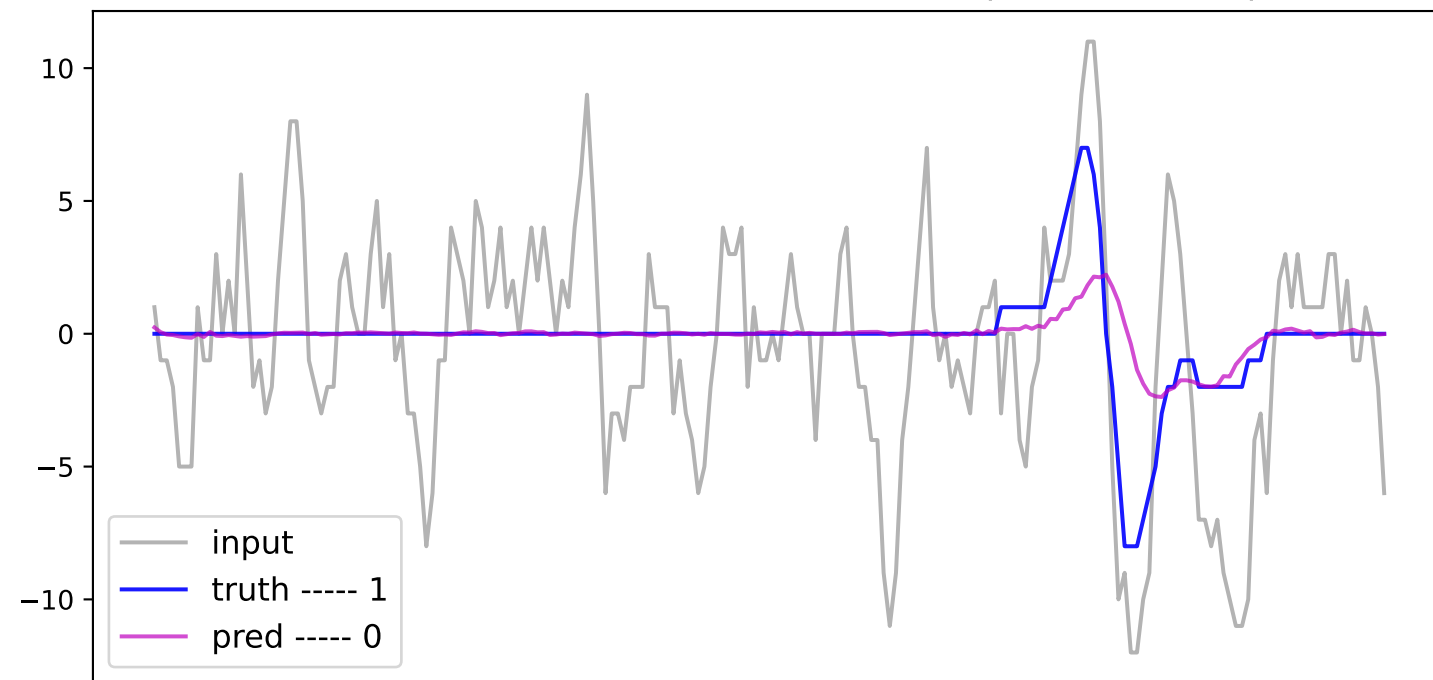


model 4: FCN paper (MSE: 0.0055)

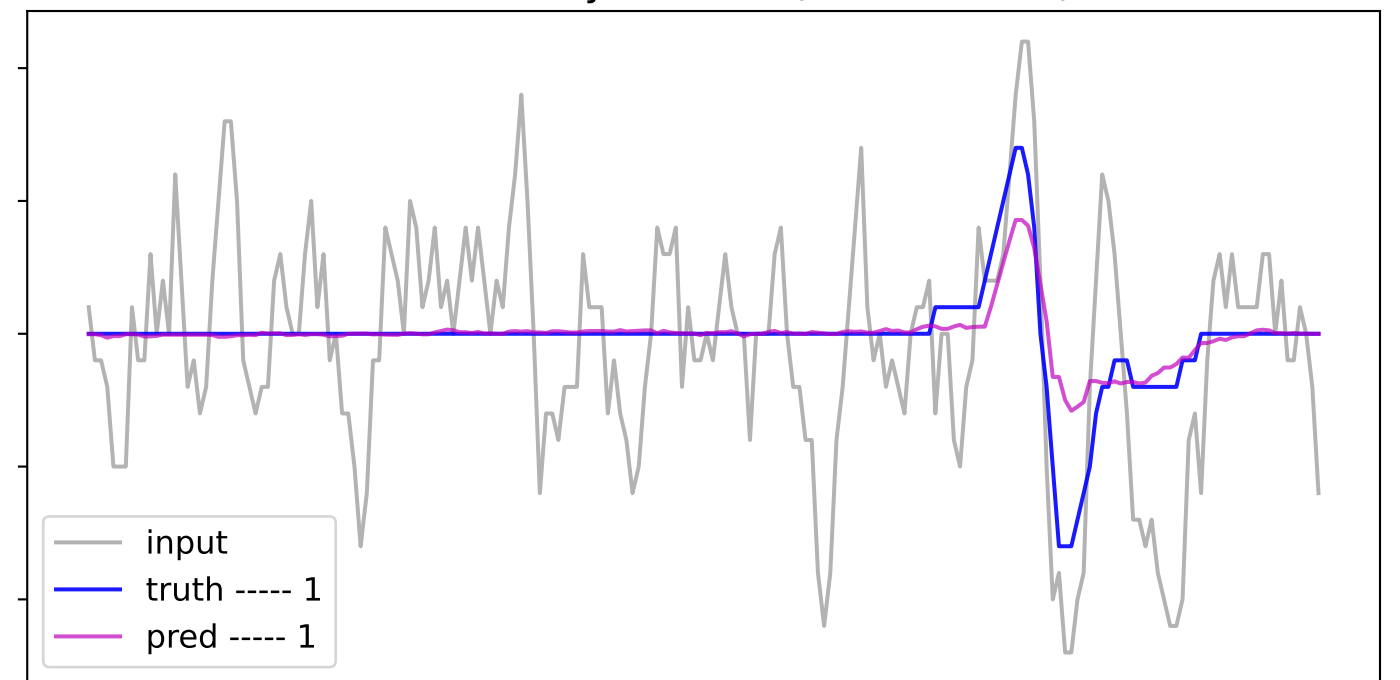


CNN prediction: 0.7302

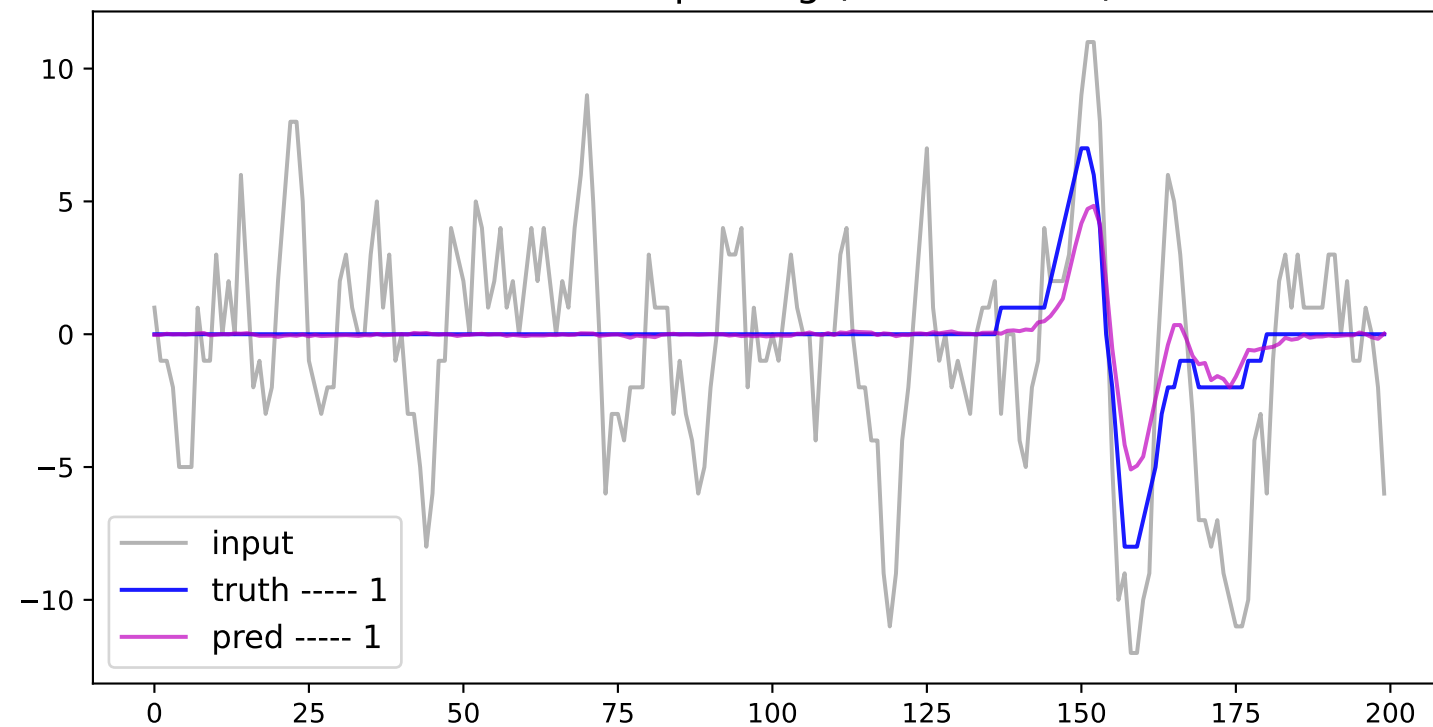
model 1: mirrored 1dcnn roi finder (MSE: 0.0203)



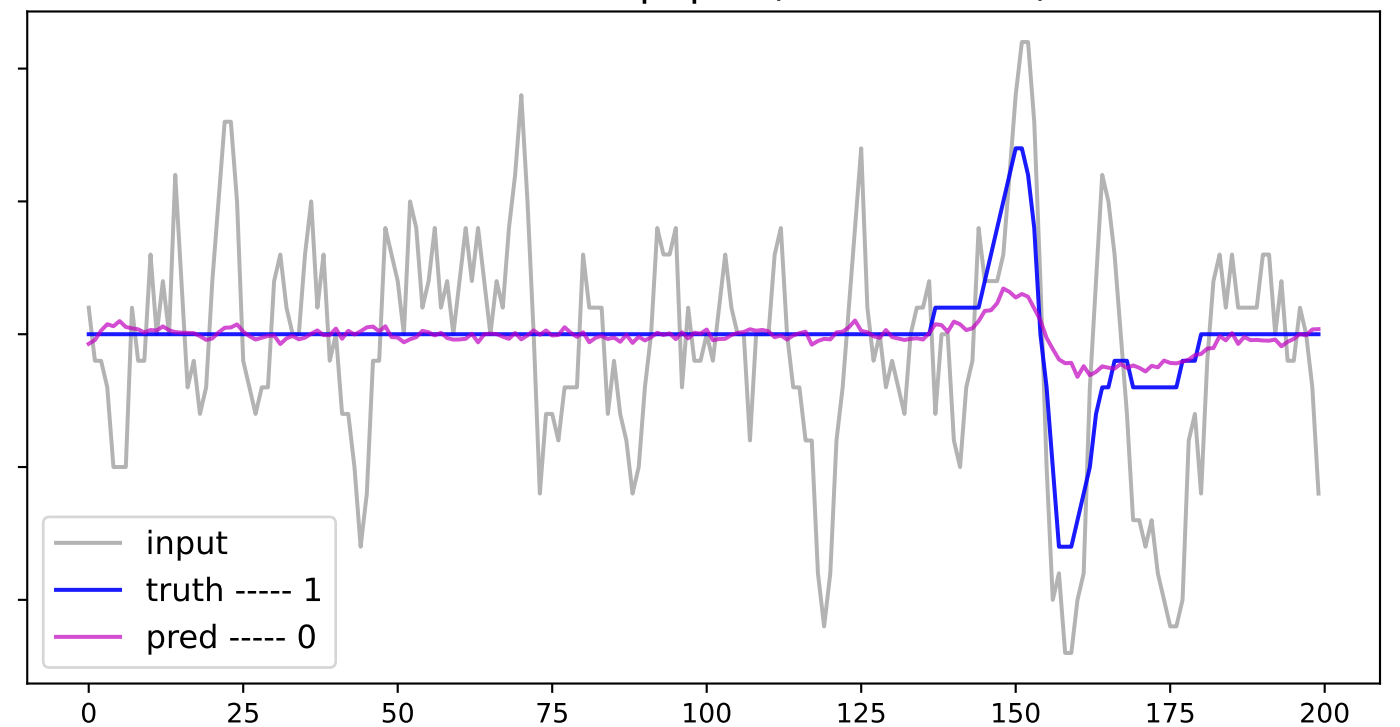
model 2: fully Conv1D (MSE: 0.0103)



model 3: no pooling (MSE: 0.0062)

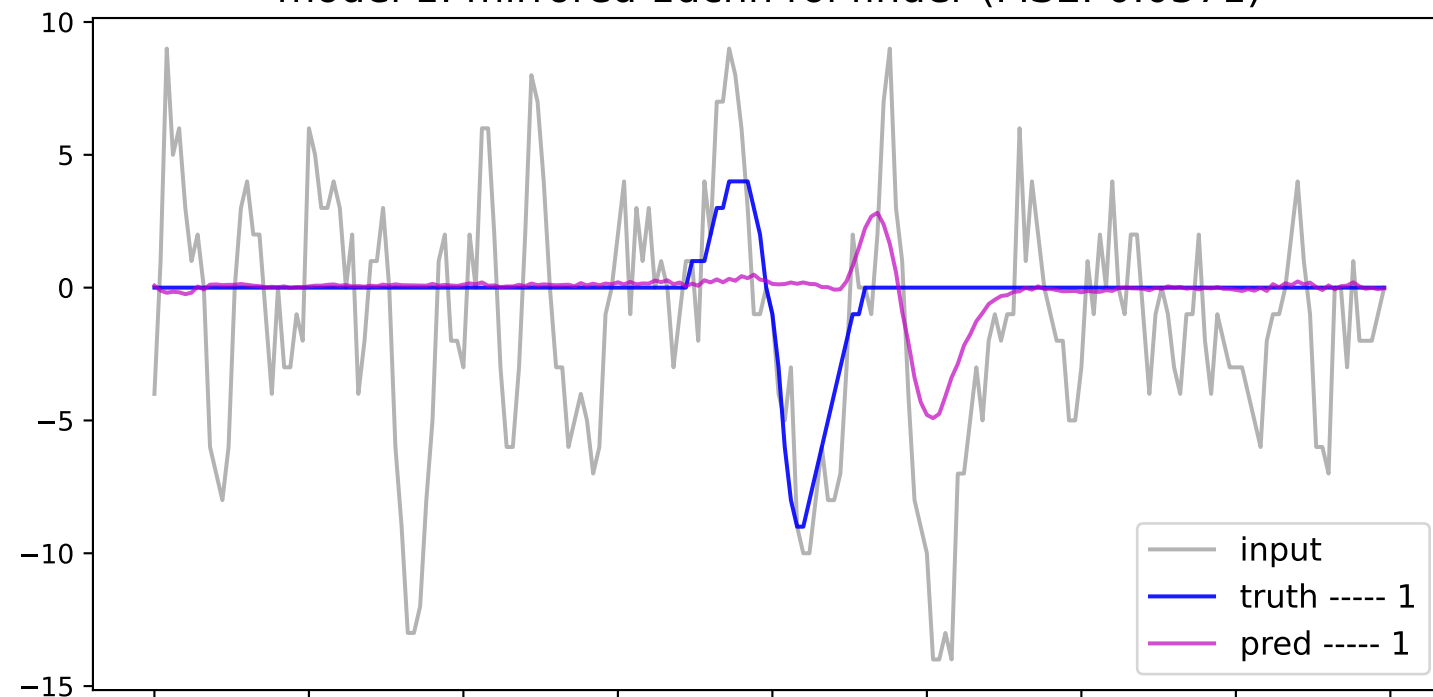


model 4: FCN paper (MSE: 0.0188)

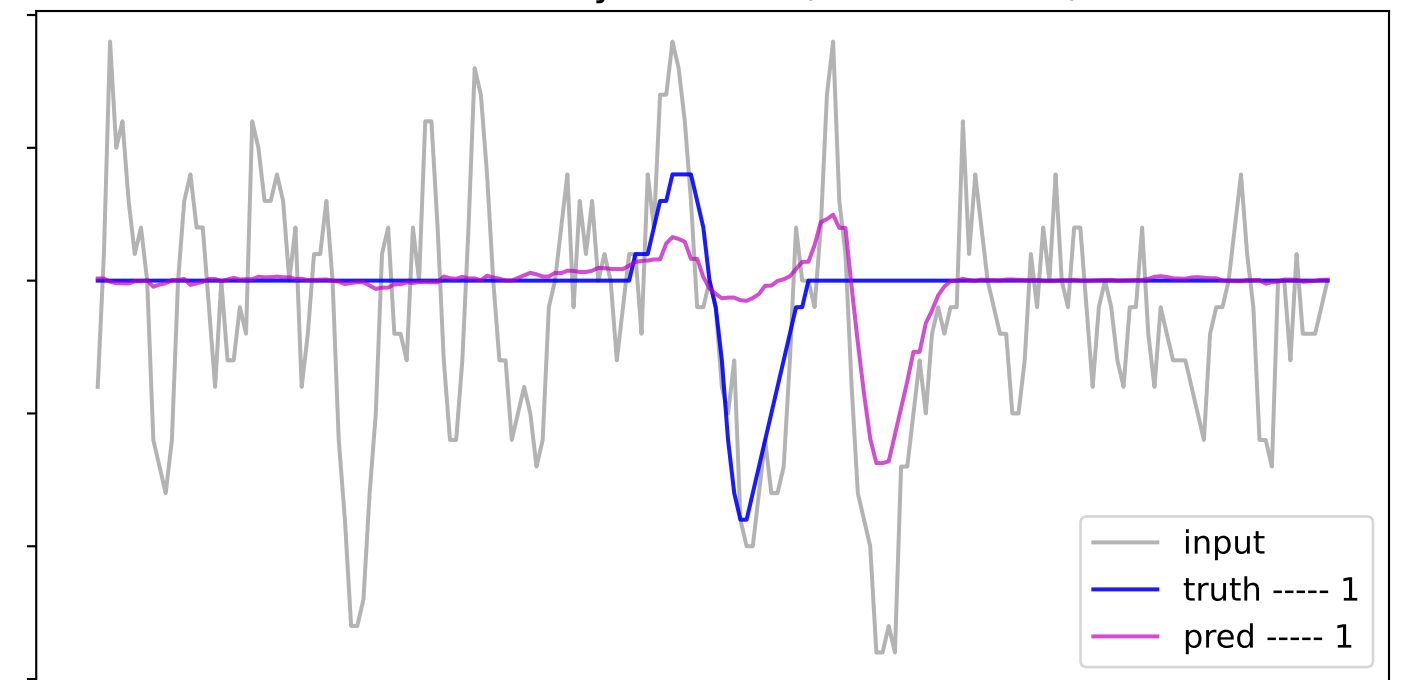


CNN prediction: 0.6348

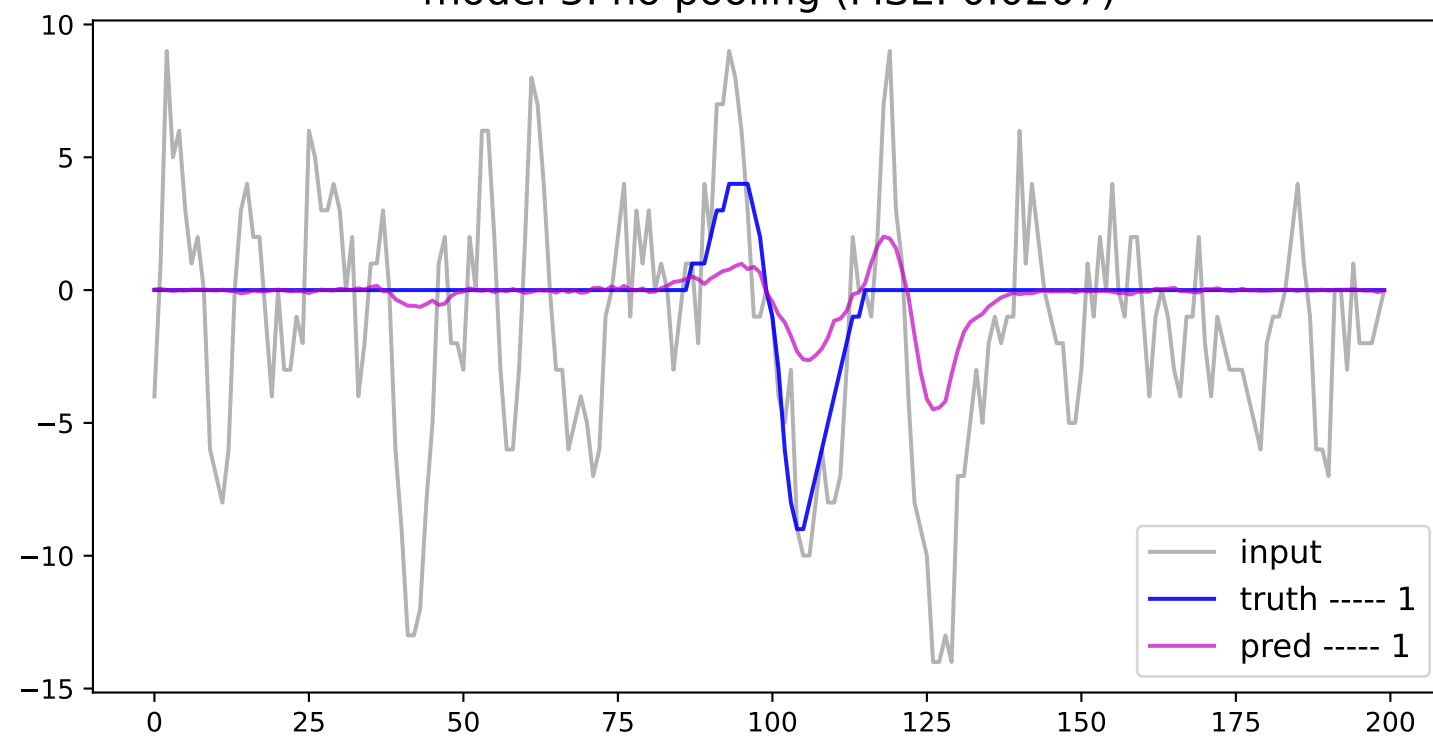
model 1: mirrored 1dcnn roi finder (MSE: 0.0371)



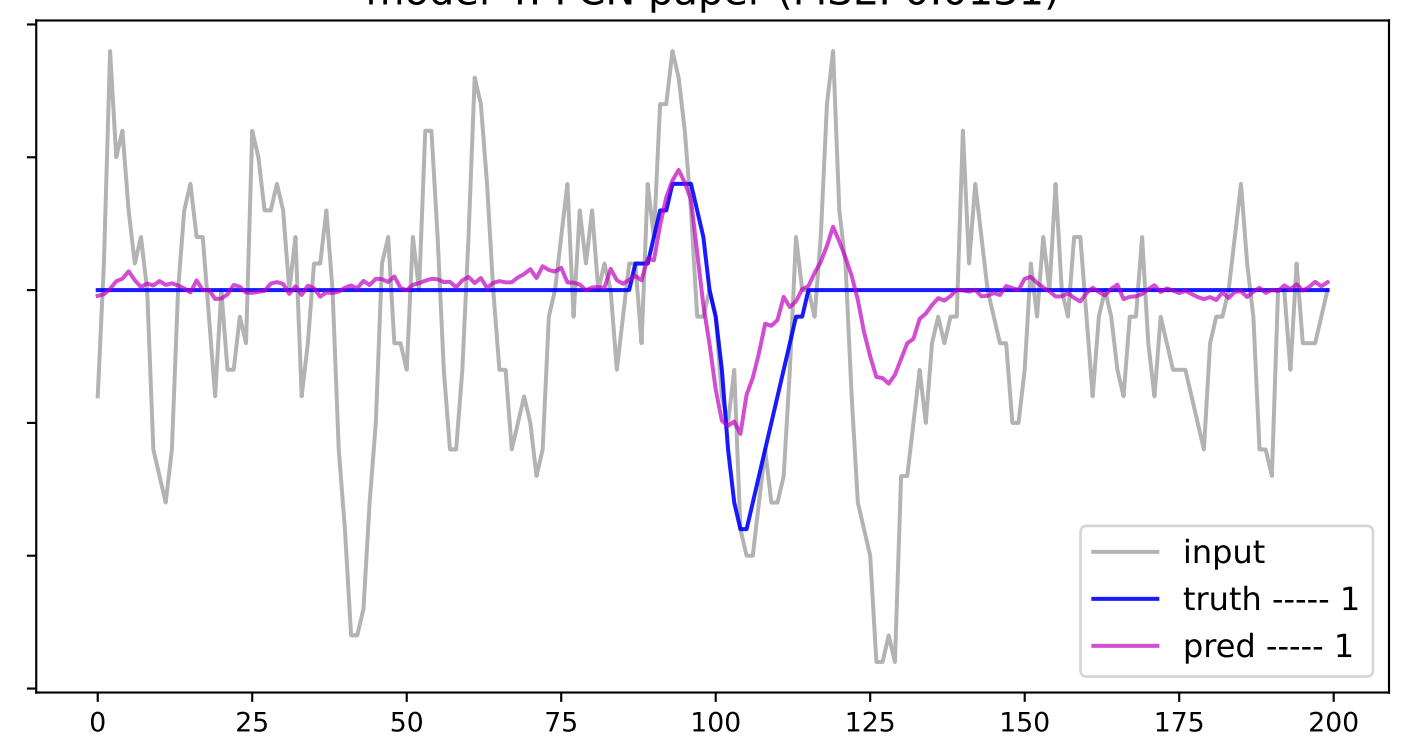
model 2: fully Conv1D (MSE: 0.0376)



model 3: no pooling (MSE: 0.0207)

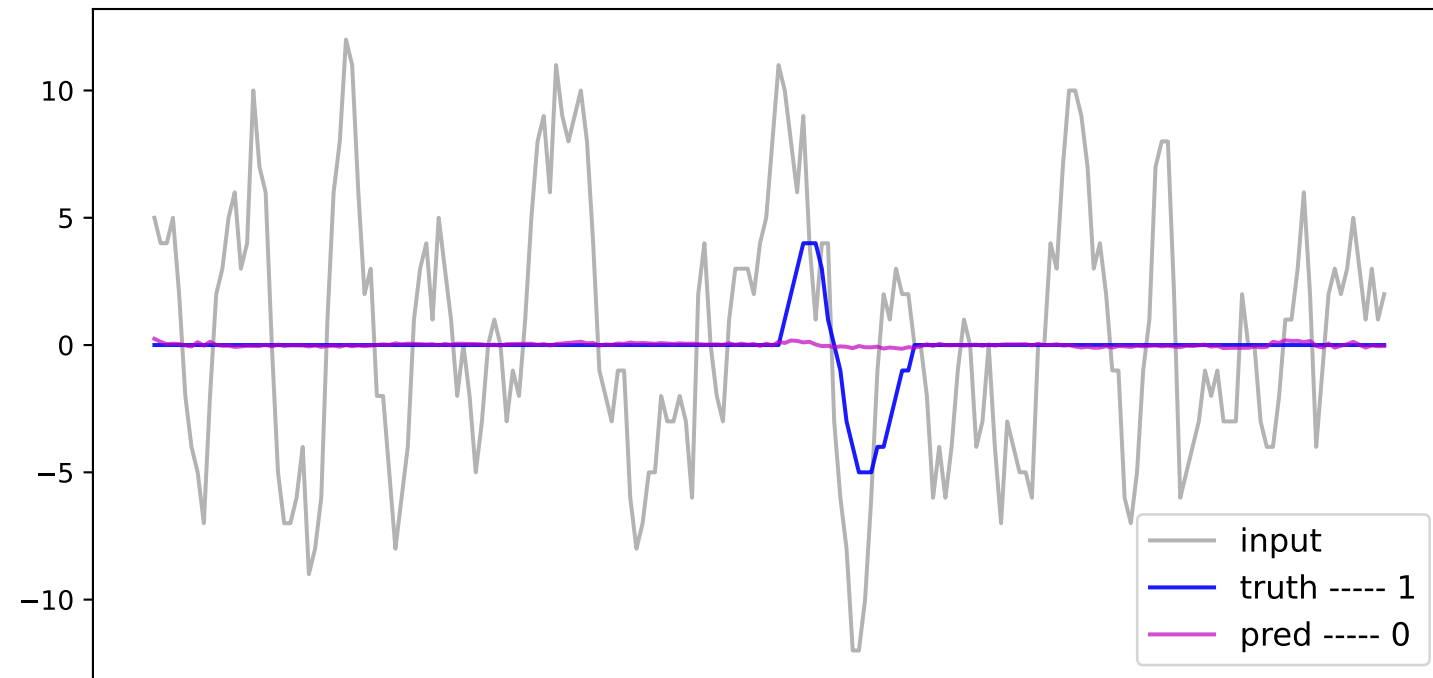


model 4: FCN paper (MSE: 0.0131)

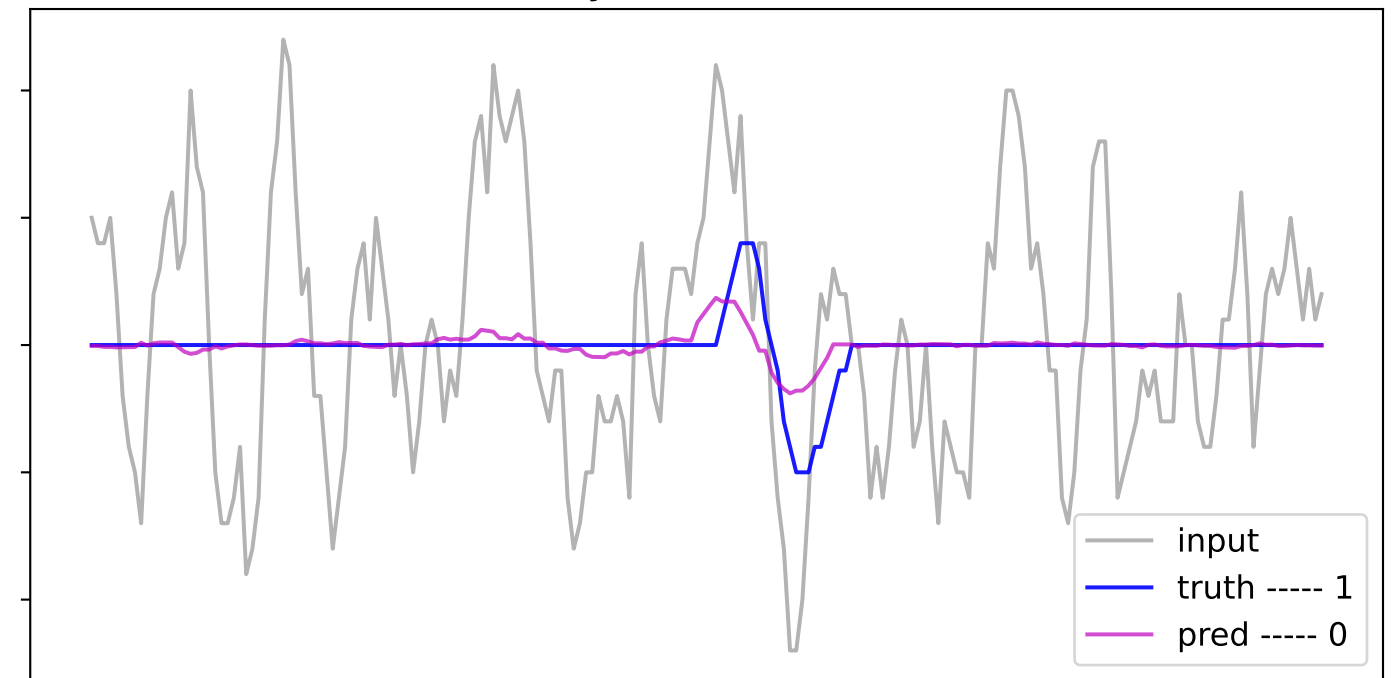


CNN prediction: 0.5914

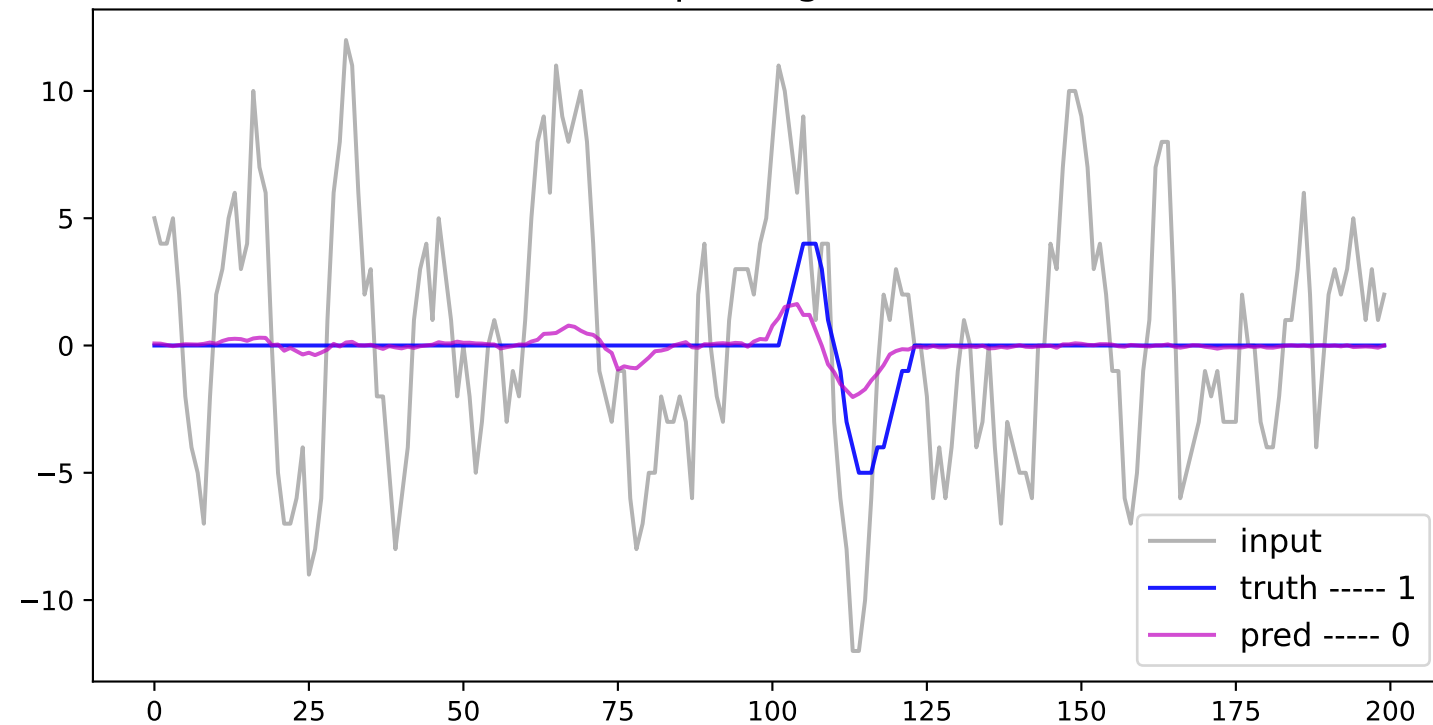
model 1: mirrored 1dcnn roi finder (MSE: 0.0102)



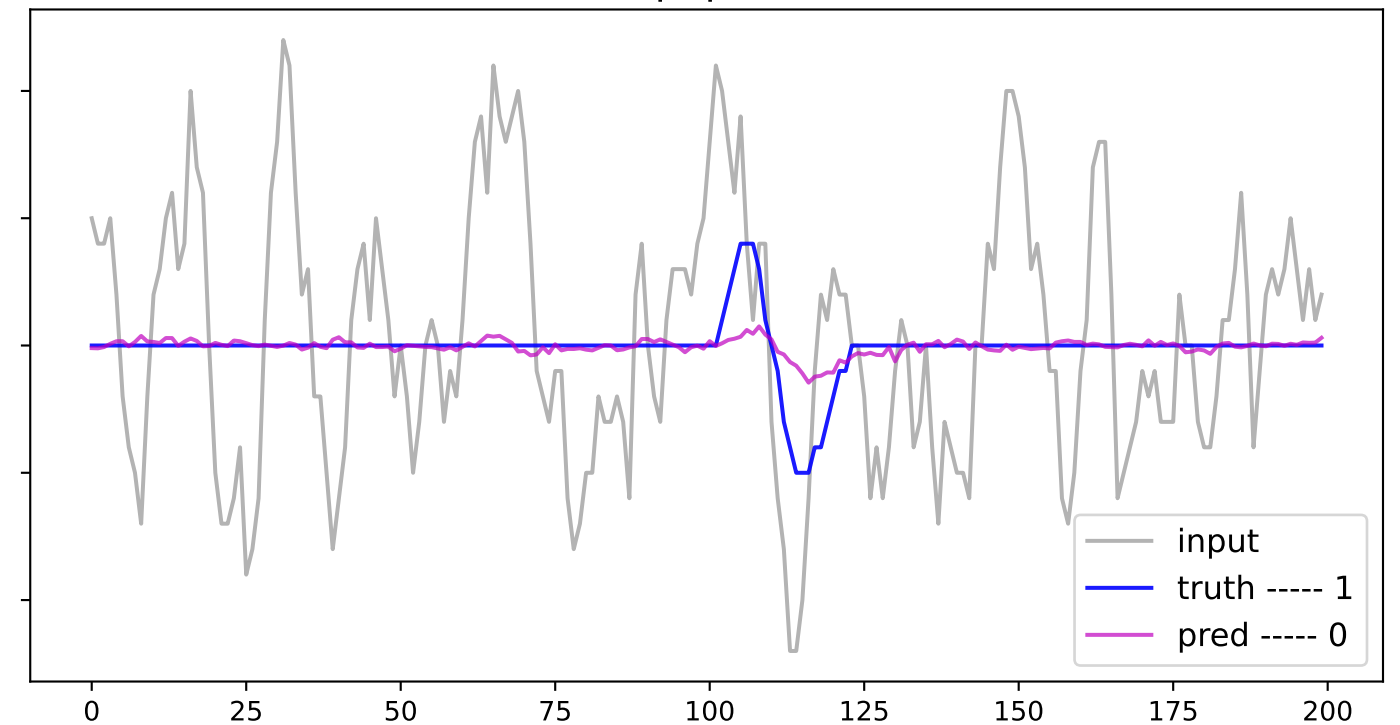
model 2: fully Conv1D (MSE: 0.0061)



model 3: no pooling (MSE: 0.0059)

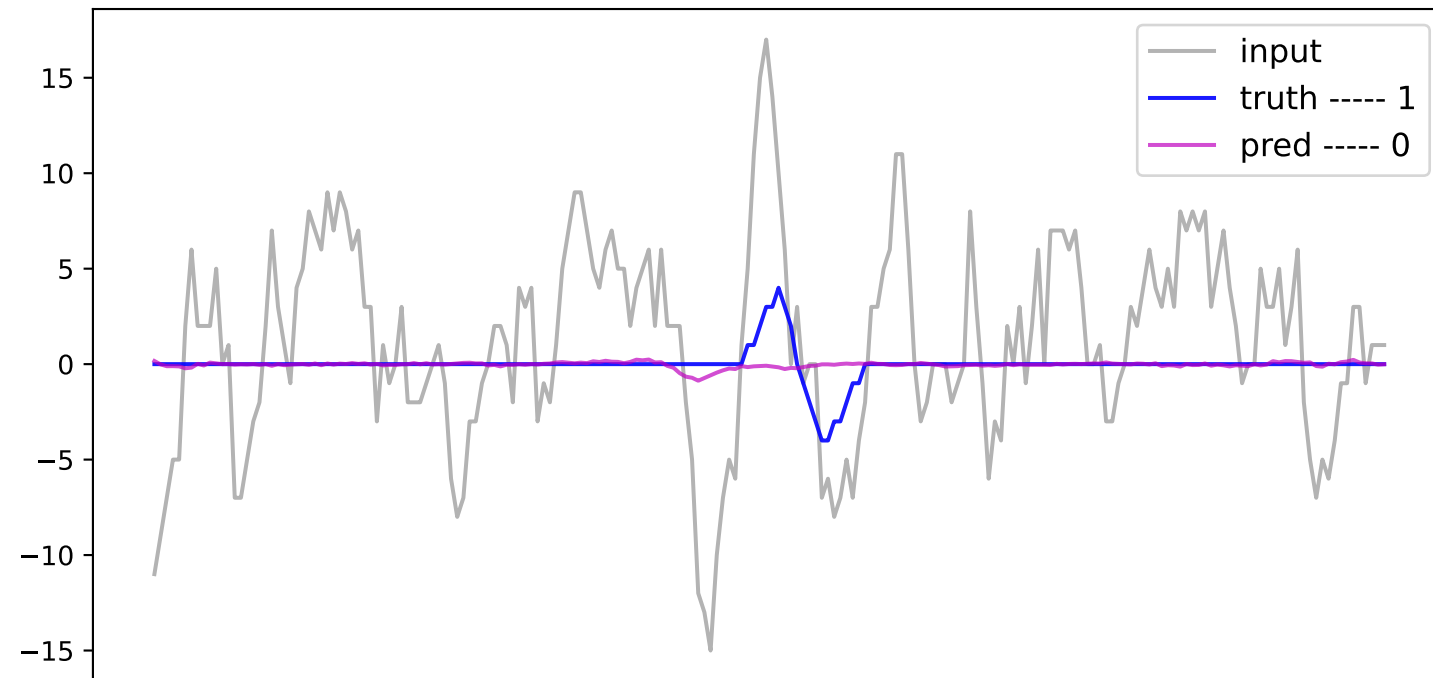


model 4: FCN paper (MSE: 0.007)

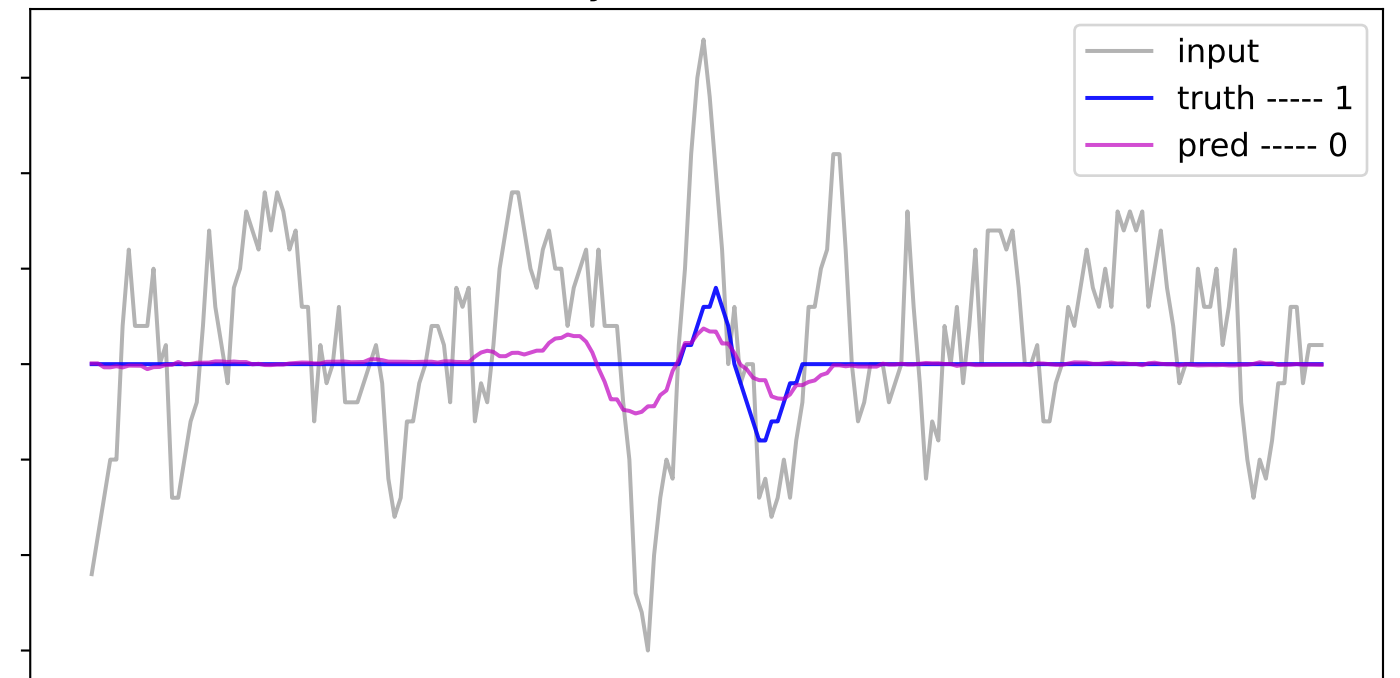


CNN prediction: 0.5436

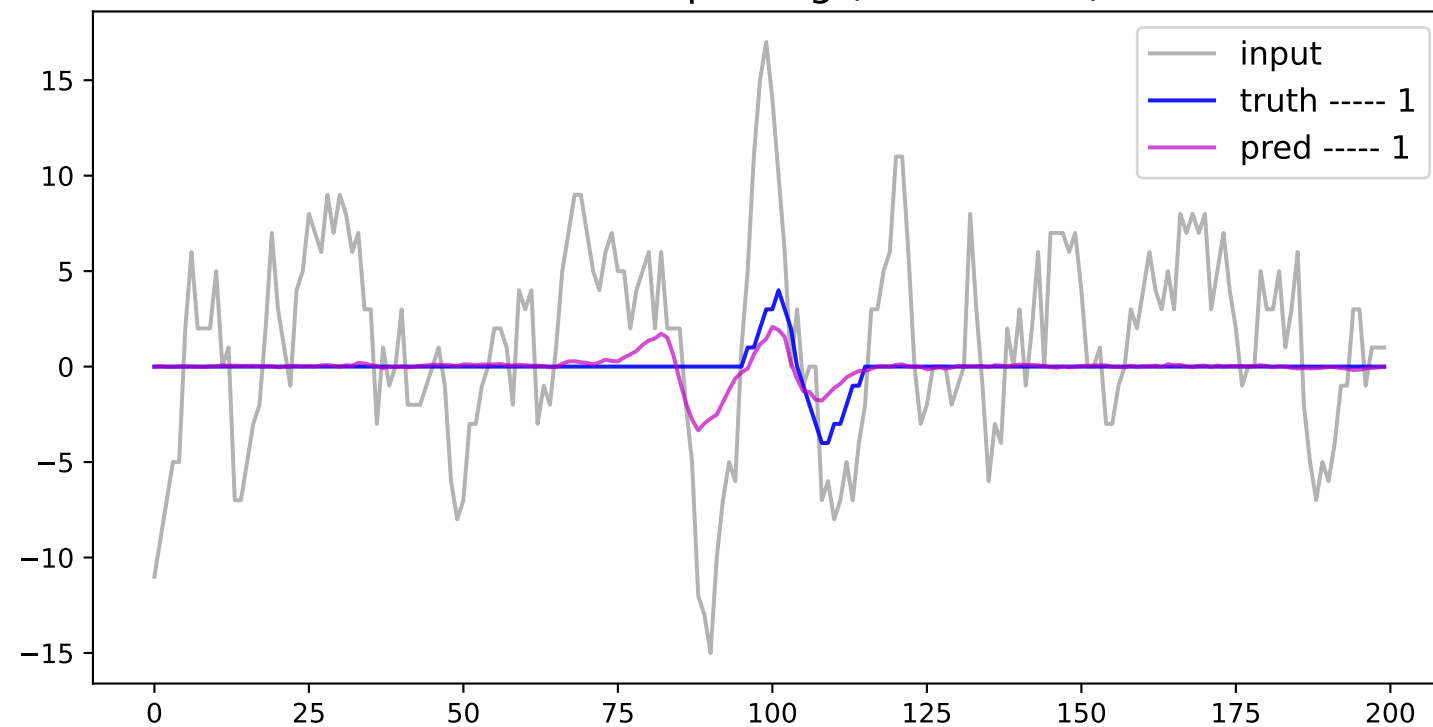
model 1: mirrored 1dcnn roi finder (MSE: 0.0064)



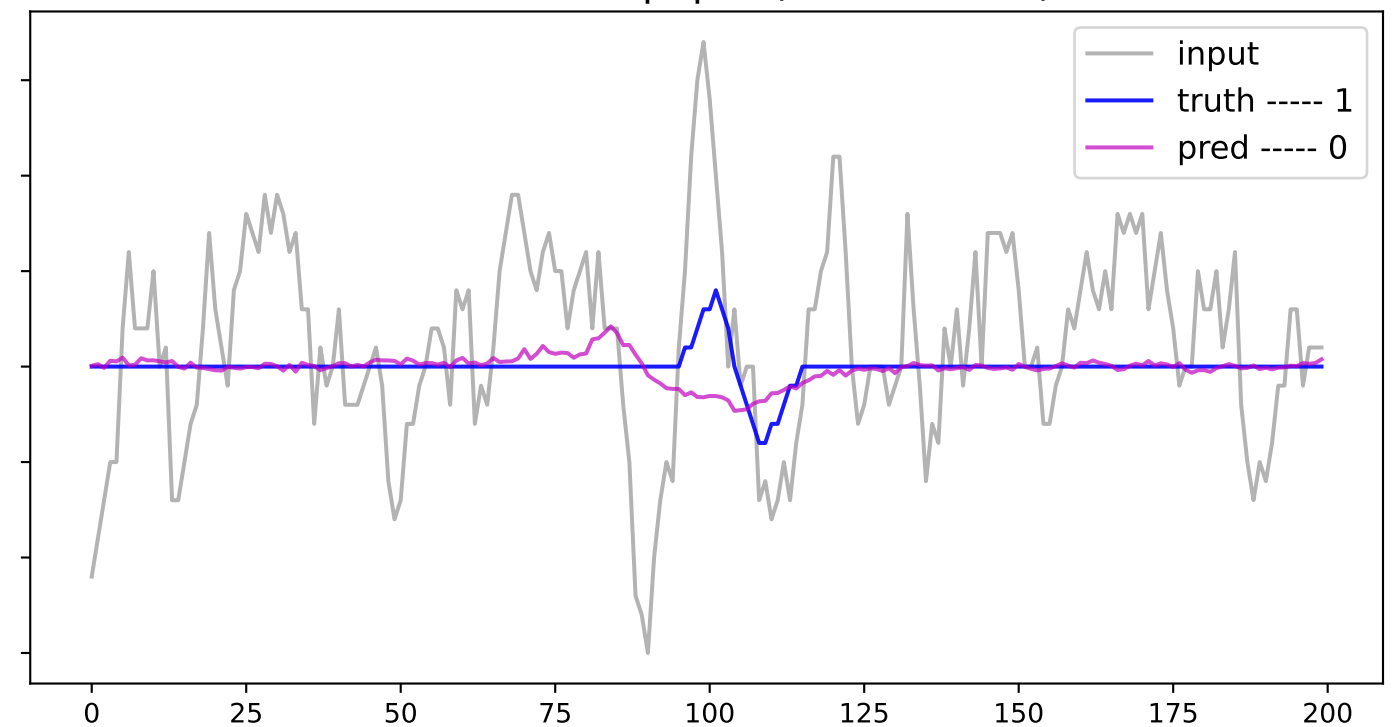
model 2: fully Conv1D (MSE: 0.0055)



model 3: no pooling (MSE: 0.005)



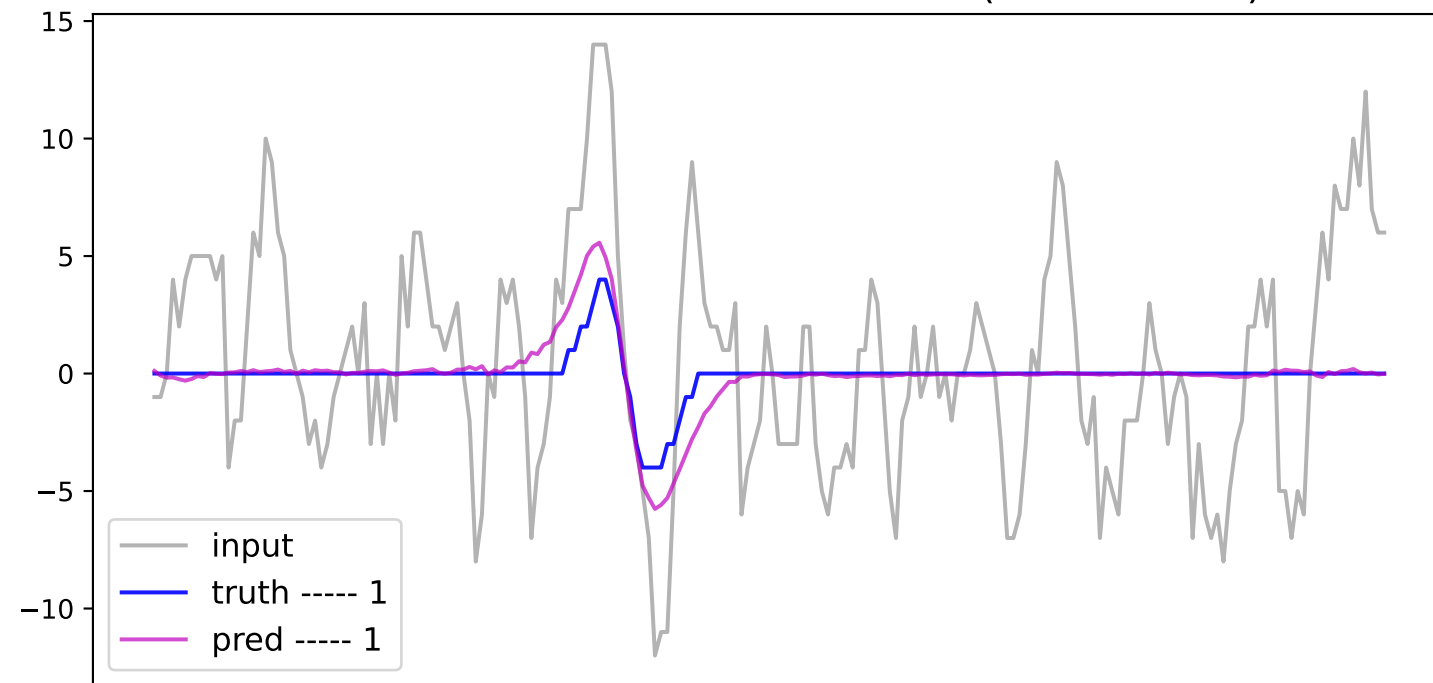
model 4: FCN paper (MSE: 0.0093)



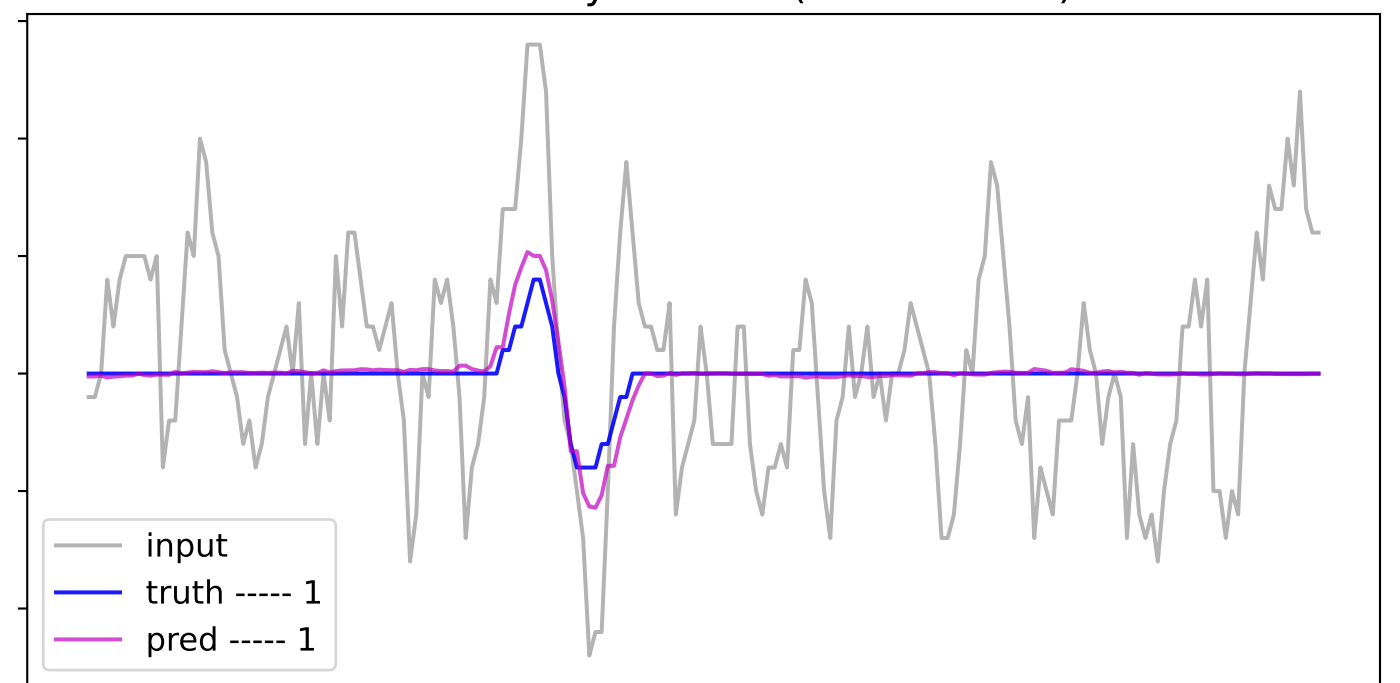


CNN prediction: 0.7049

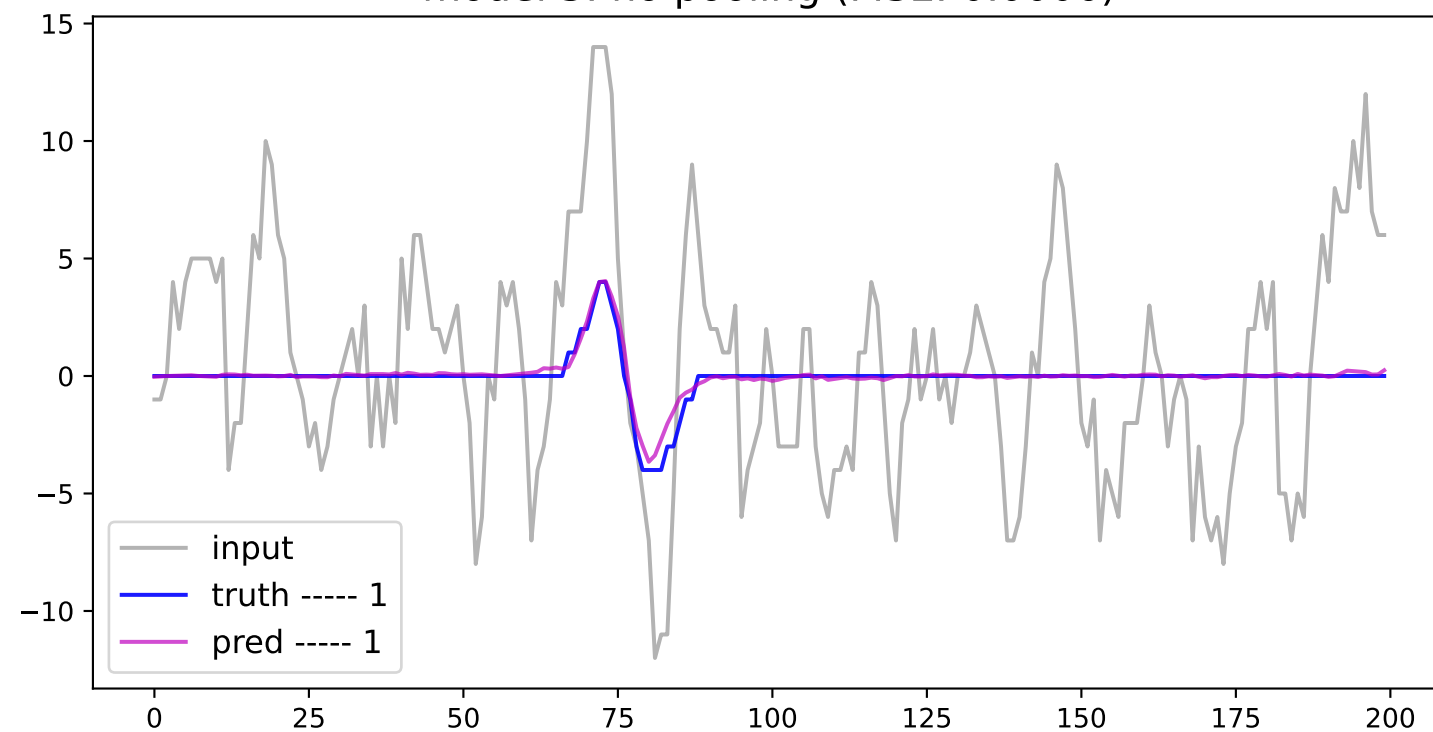
model 1: mirrored 1dcnn roi finder (MSE: 0.0044)



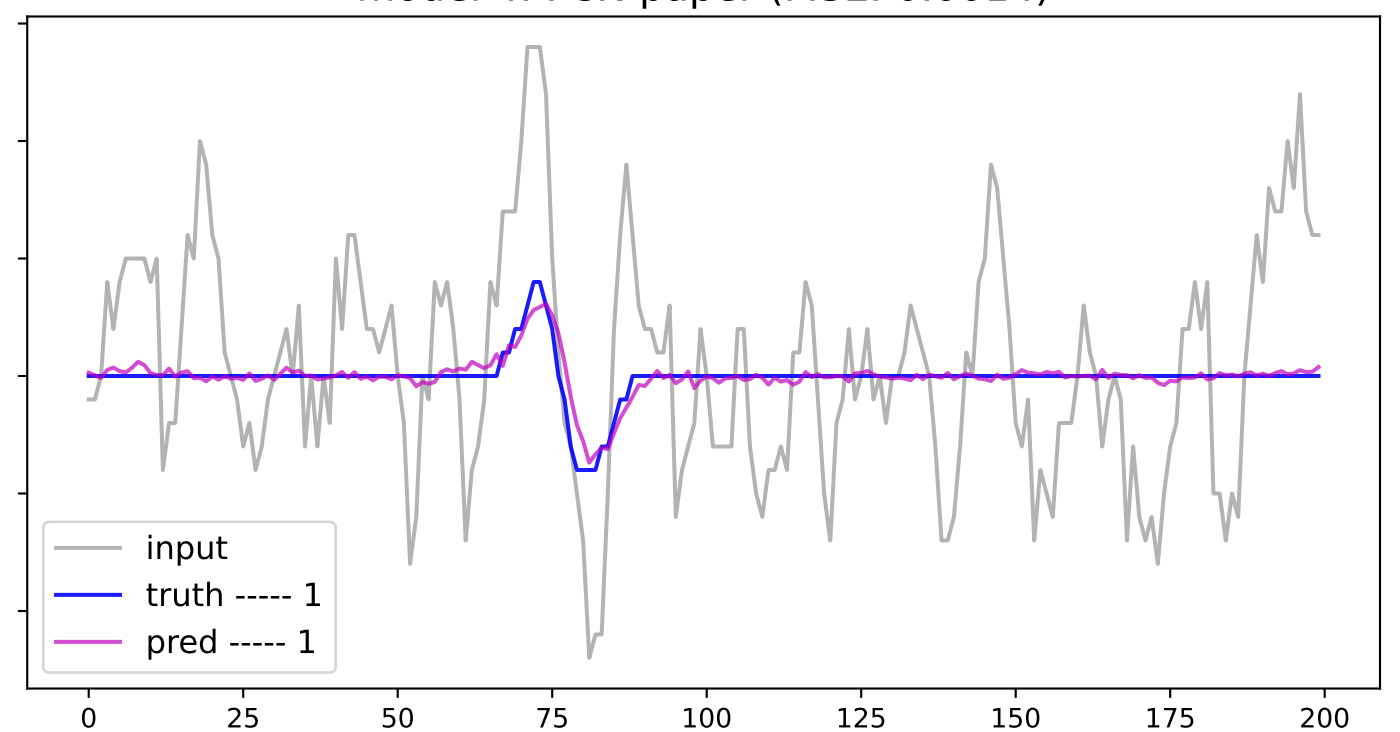
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0006)

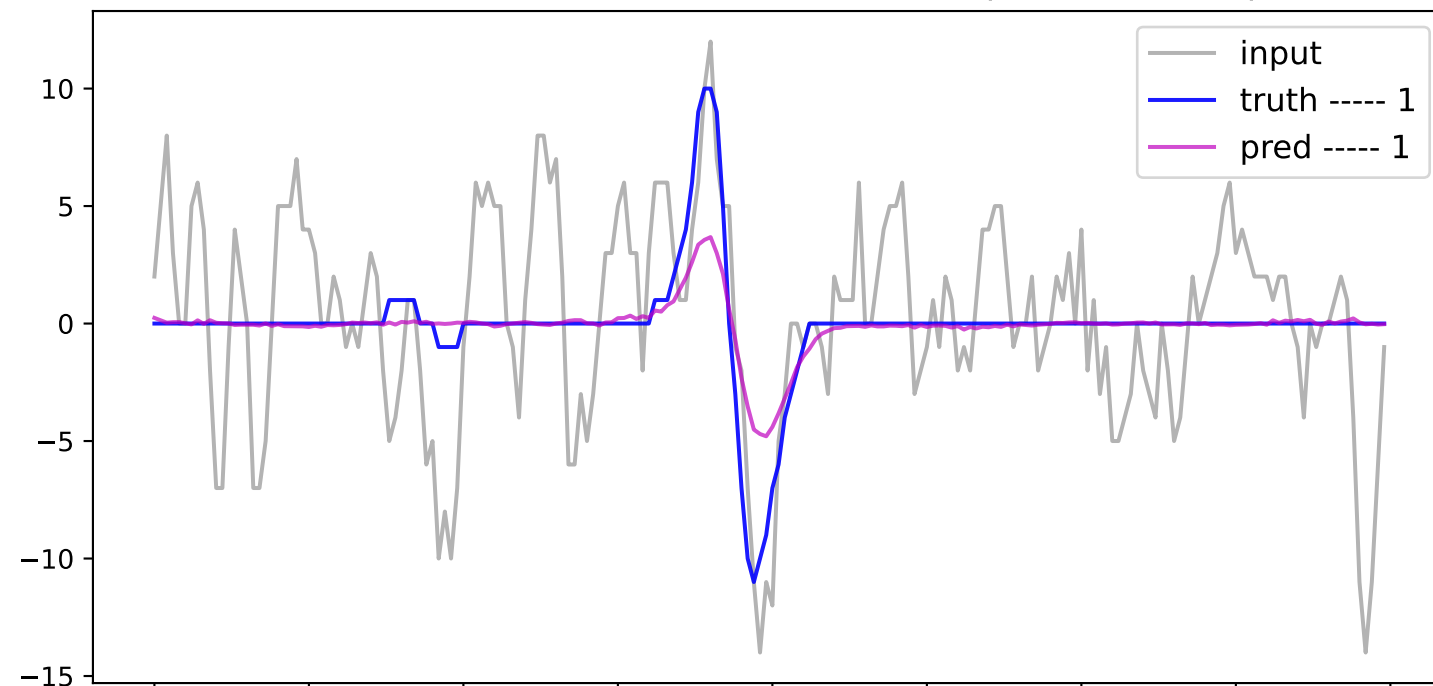


model 4: FCN paper (MSE: 0.0014)

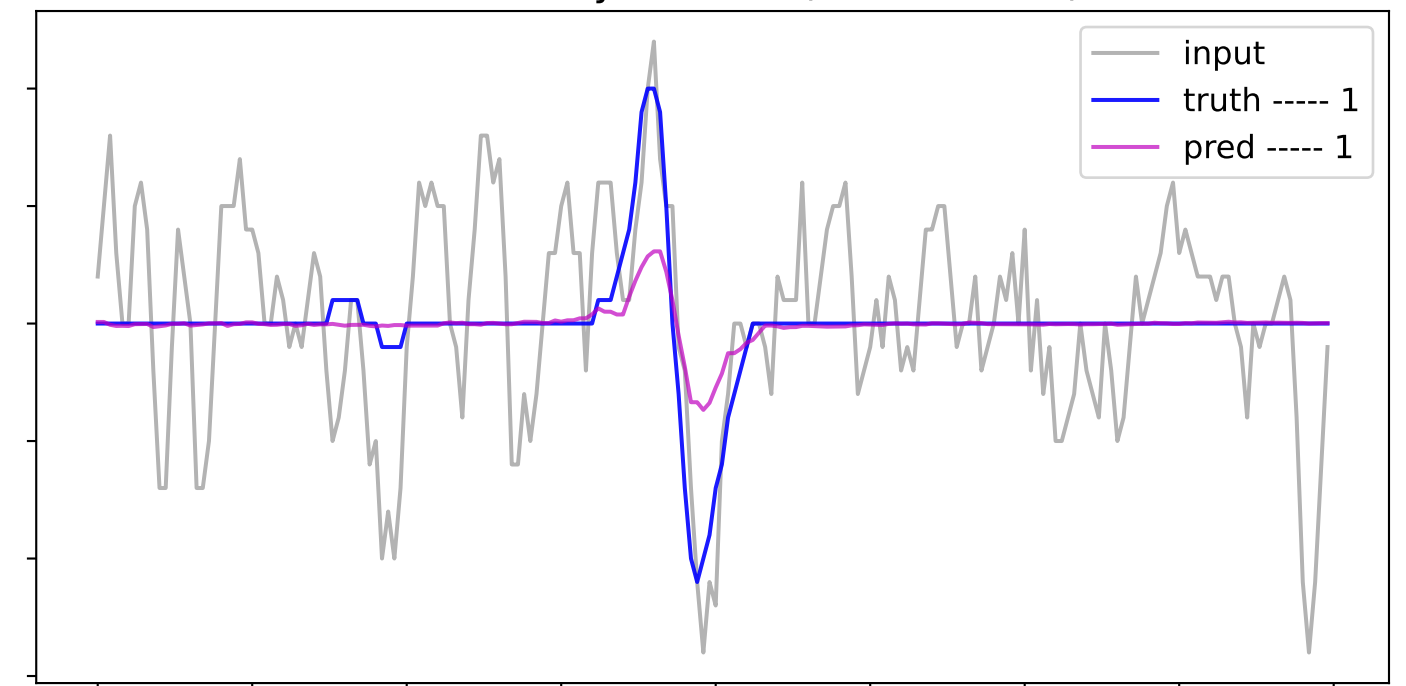


CNN prediction: 0.6714

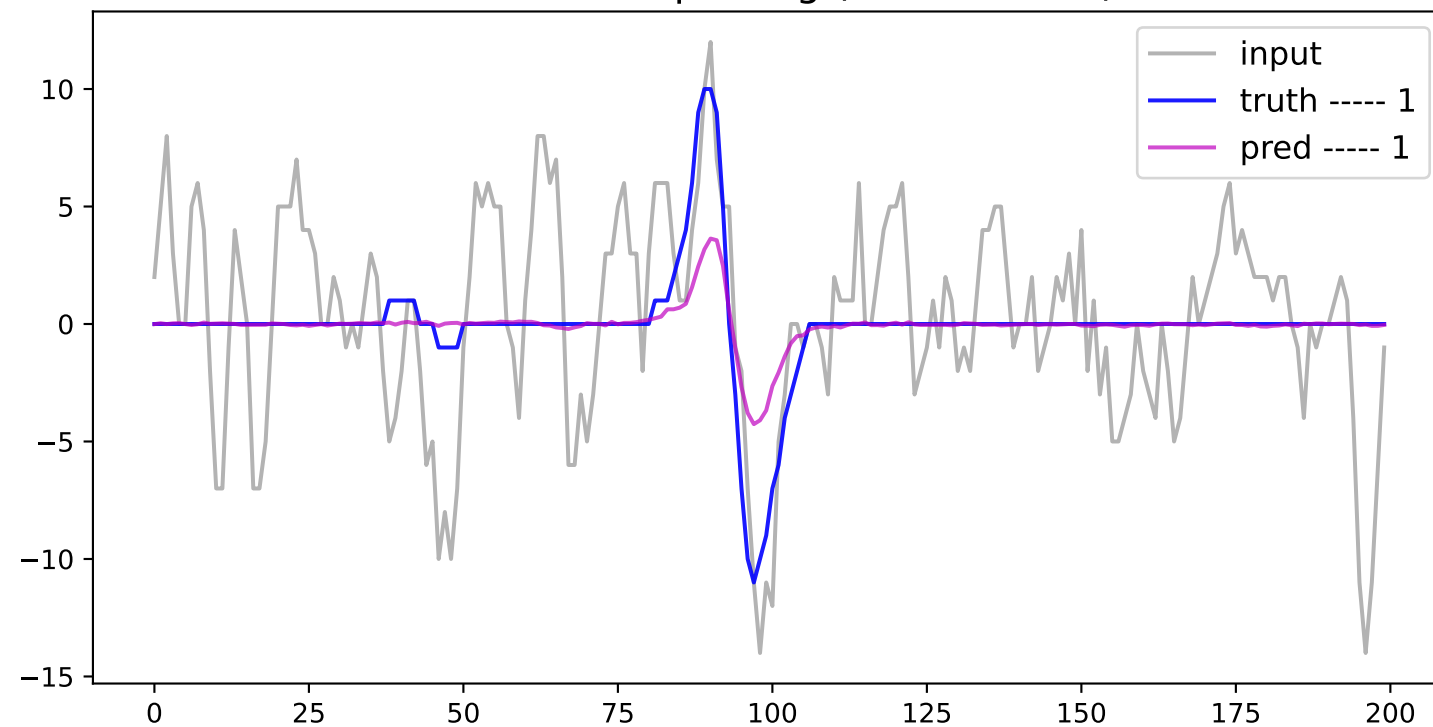
model 1: mirrored 1dcnn roi finder (MSE: 0.0174)



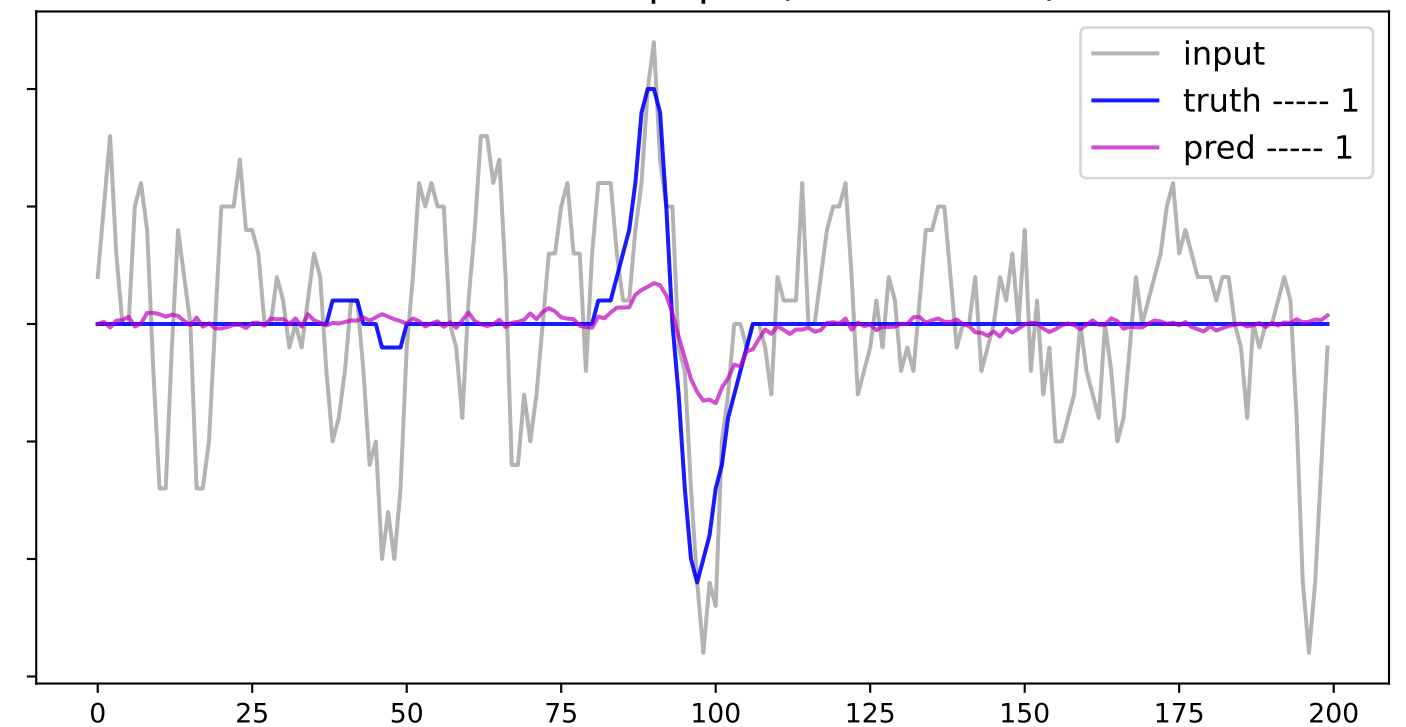
model 2: fully Conv1D (MSE: 0.0234)



model 3: no pooling (MSE: 0.0209)

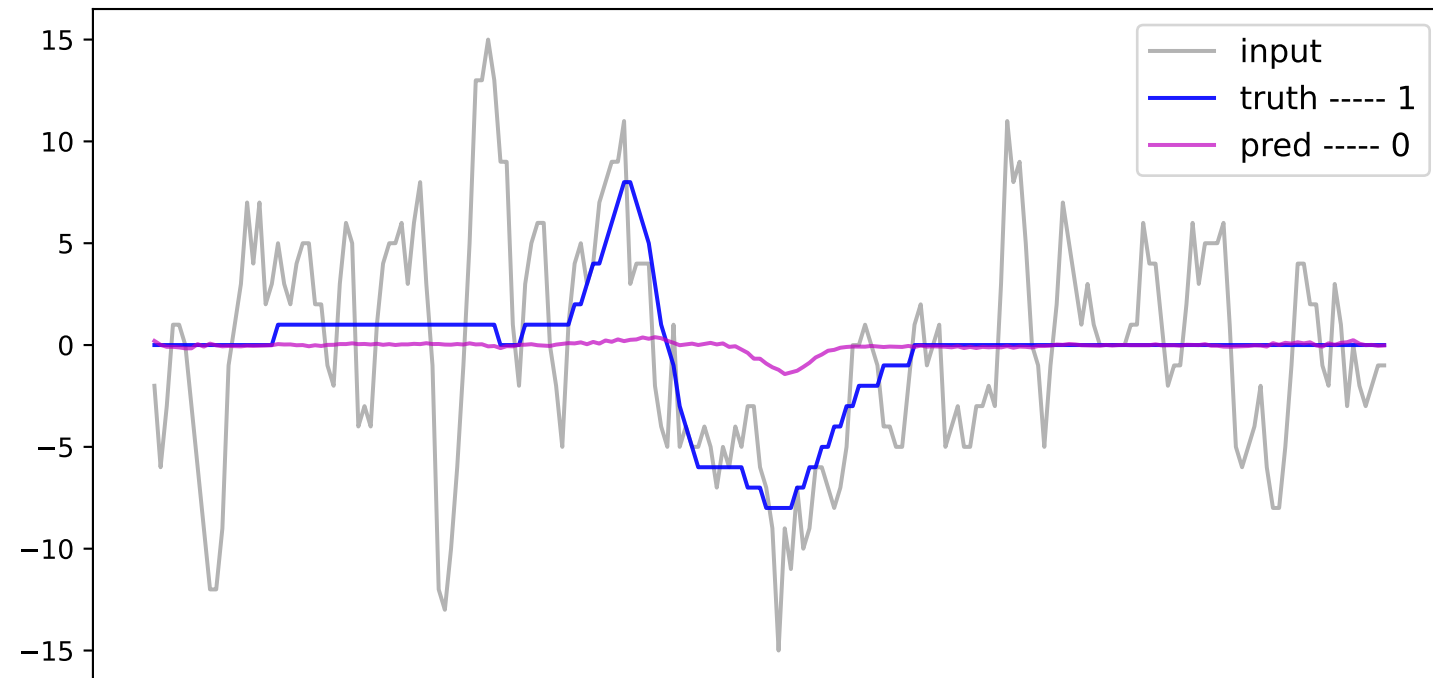


model 4: FCN paper (MSE: 0.0288)

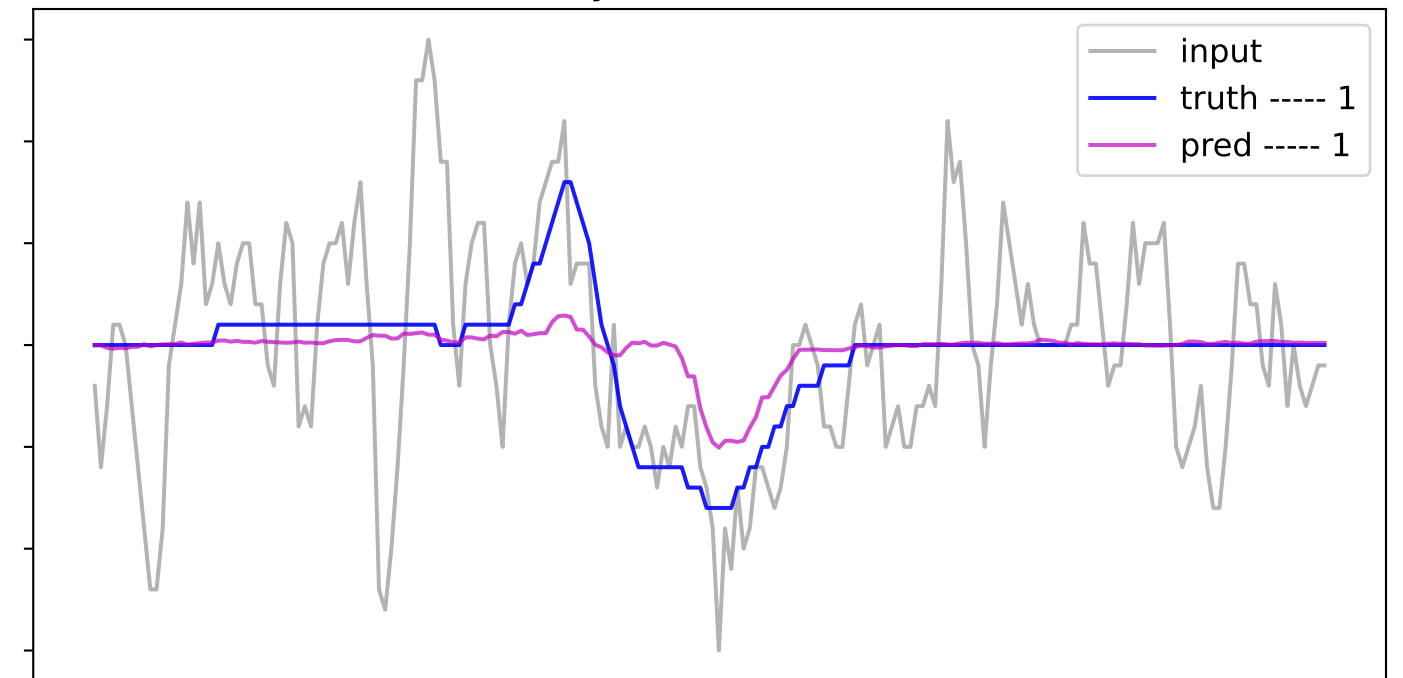


CNN prediction: 0.6798

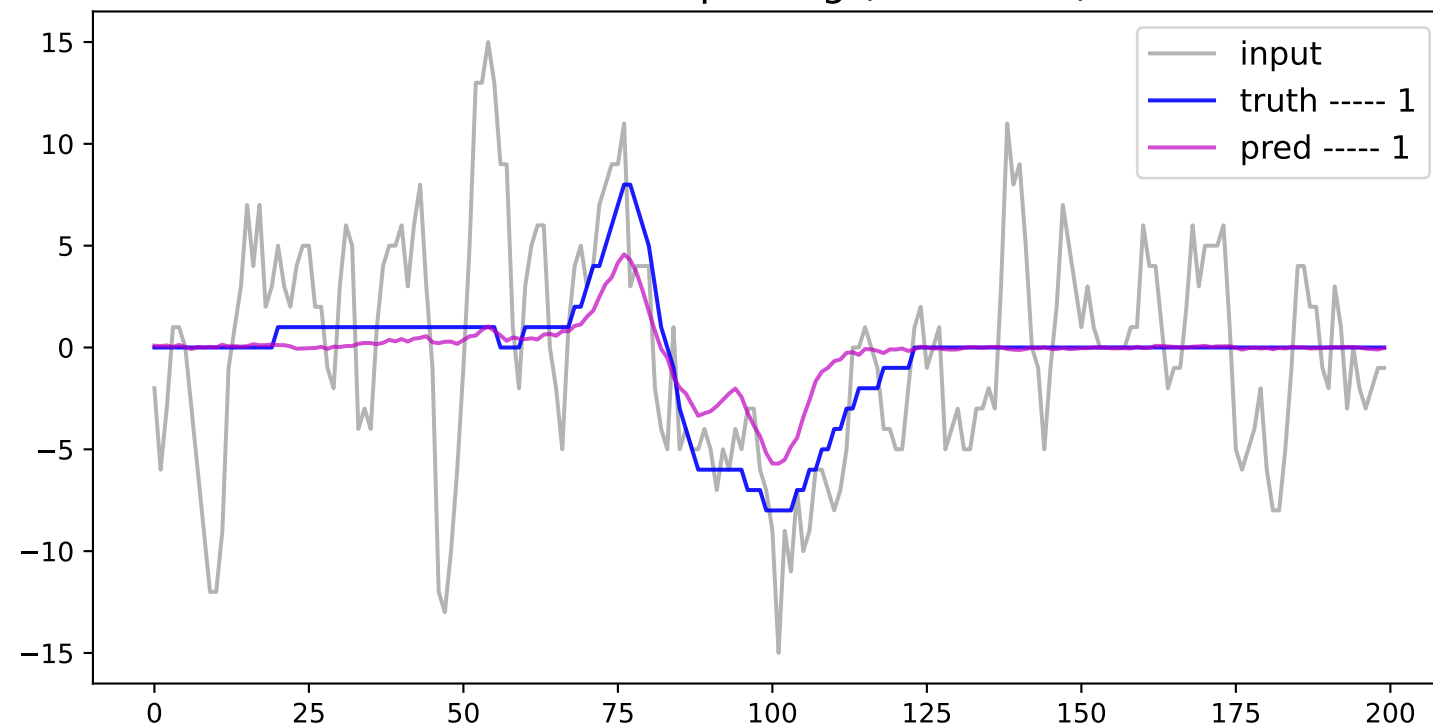
model 1: mirrored 1dcnn roi finder (MSE: 0.065)



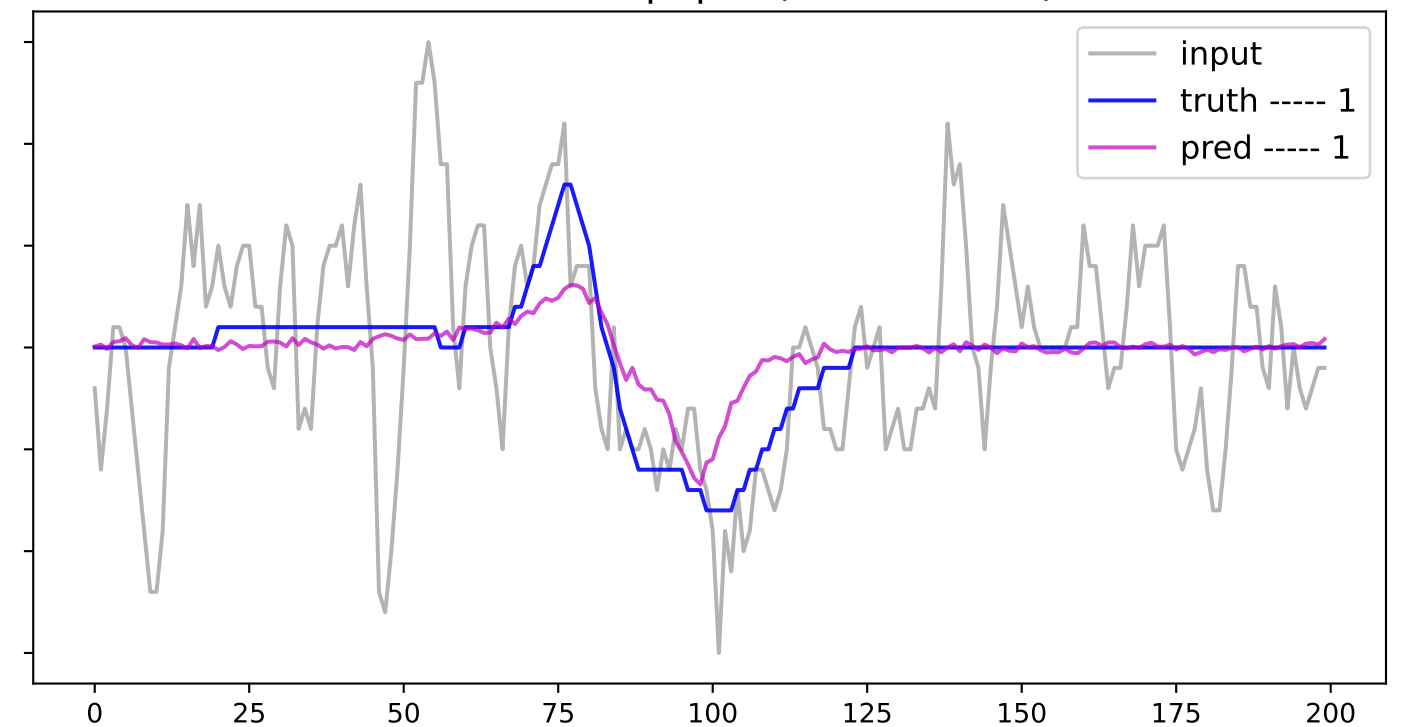
model 2: fully Conv1D (MSE: 0.0409)



model 3: no pooling (MSE: 0.02)

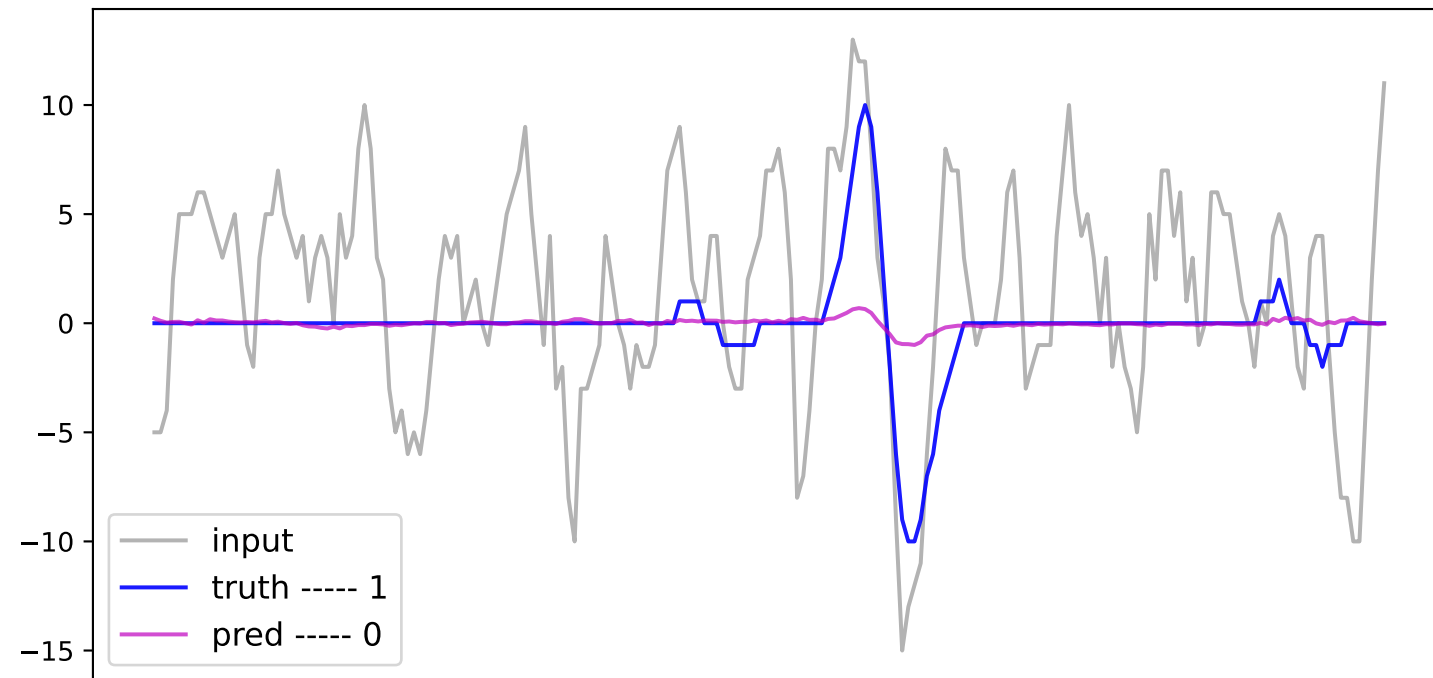


model 4: FCN paper (MSE: 0.0253)

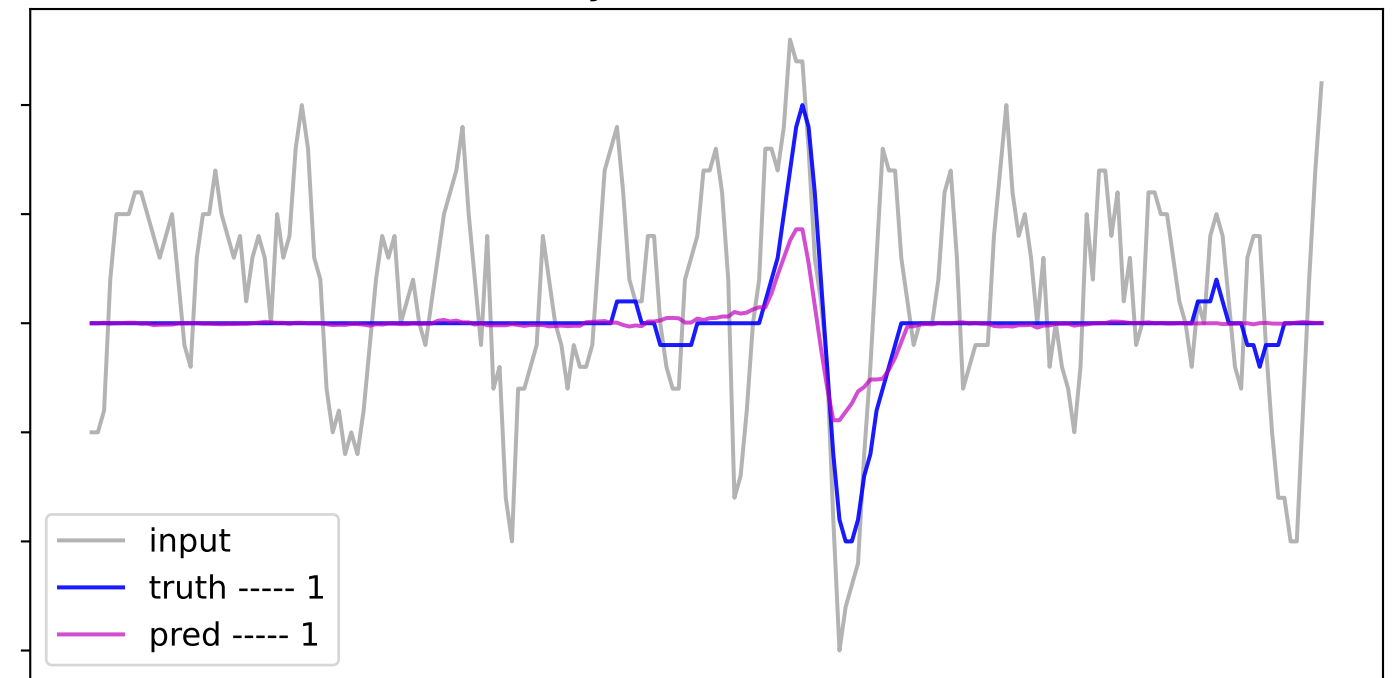


CNN prediction: 0.5803

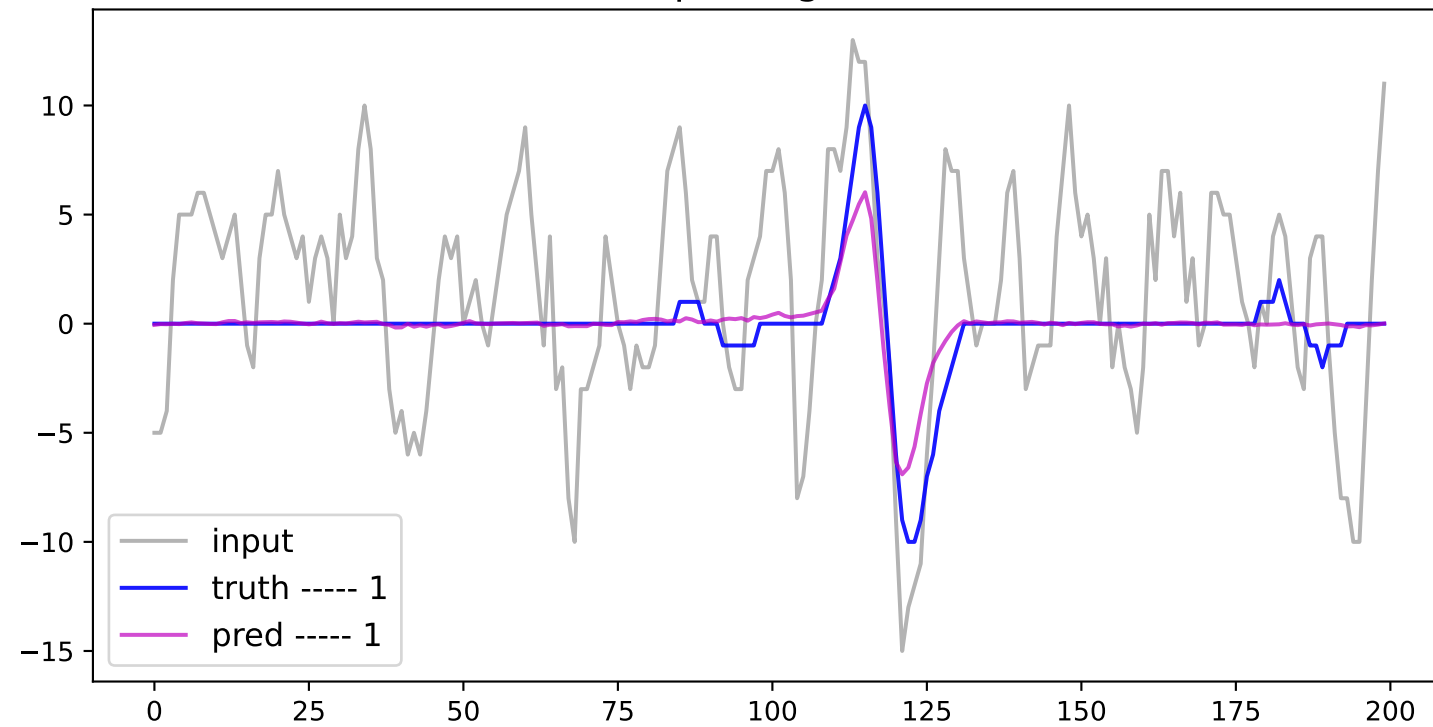
model 1: mirrored 1dcnn roi finder (MSE: 0.0381)



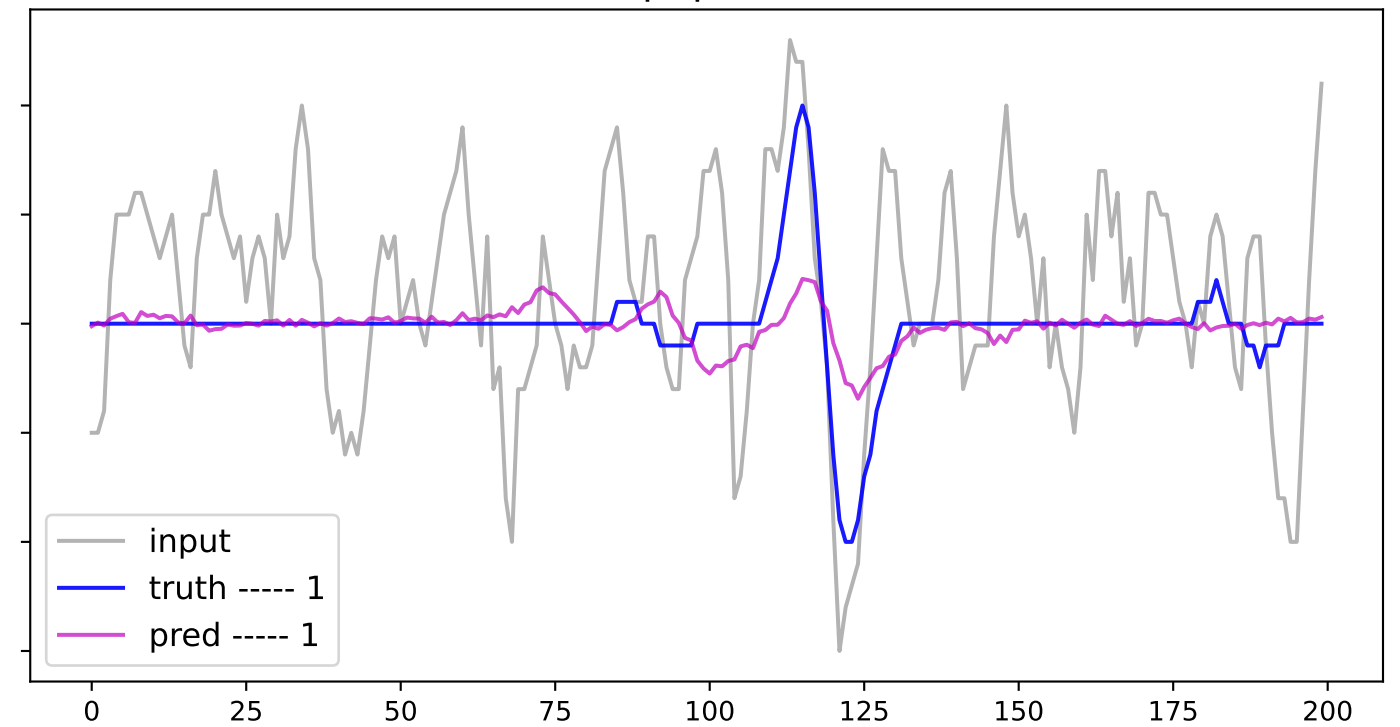
model 2: fully Conv1D (MSE: 0.0166)



model 3: no pooling (MSE: 0.0108)

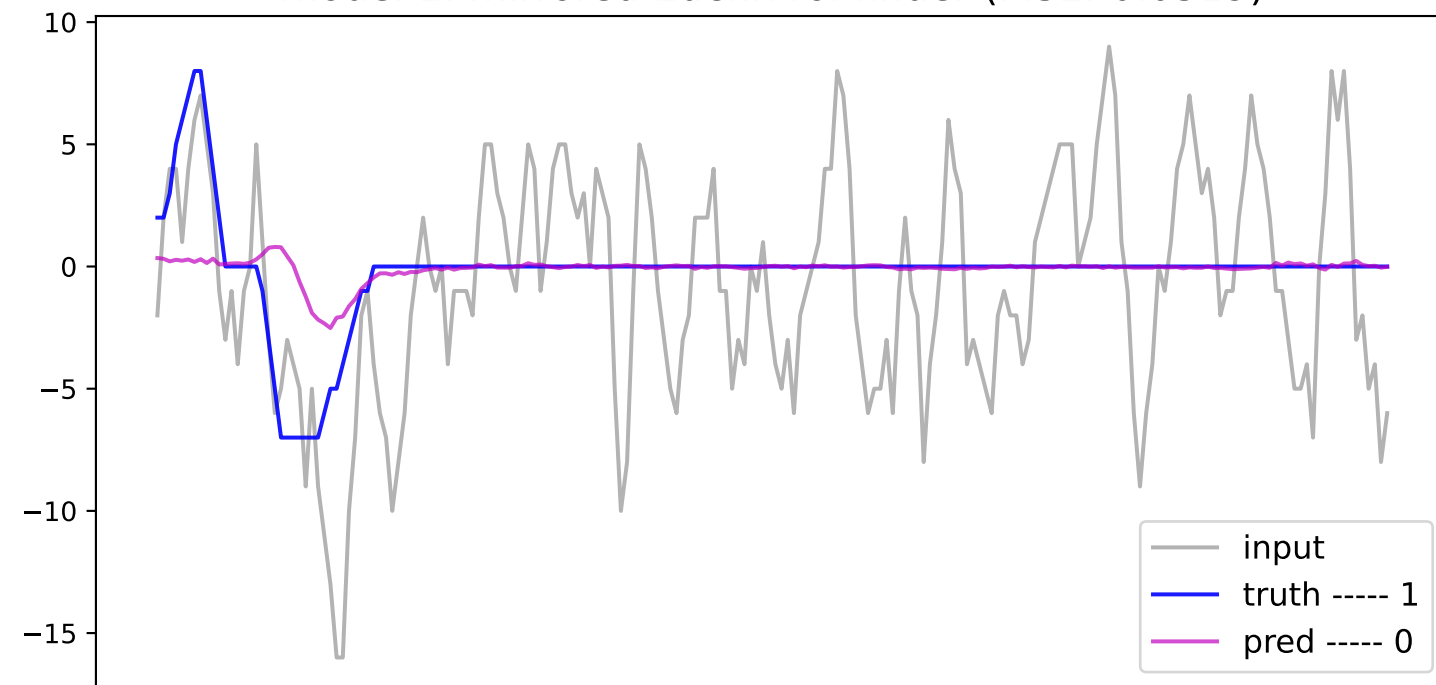


model 4: FCN paper (MSE: 0.0294)

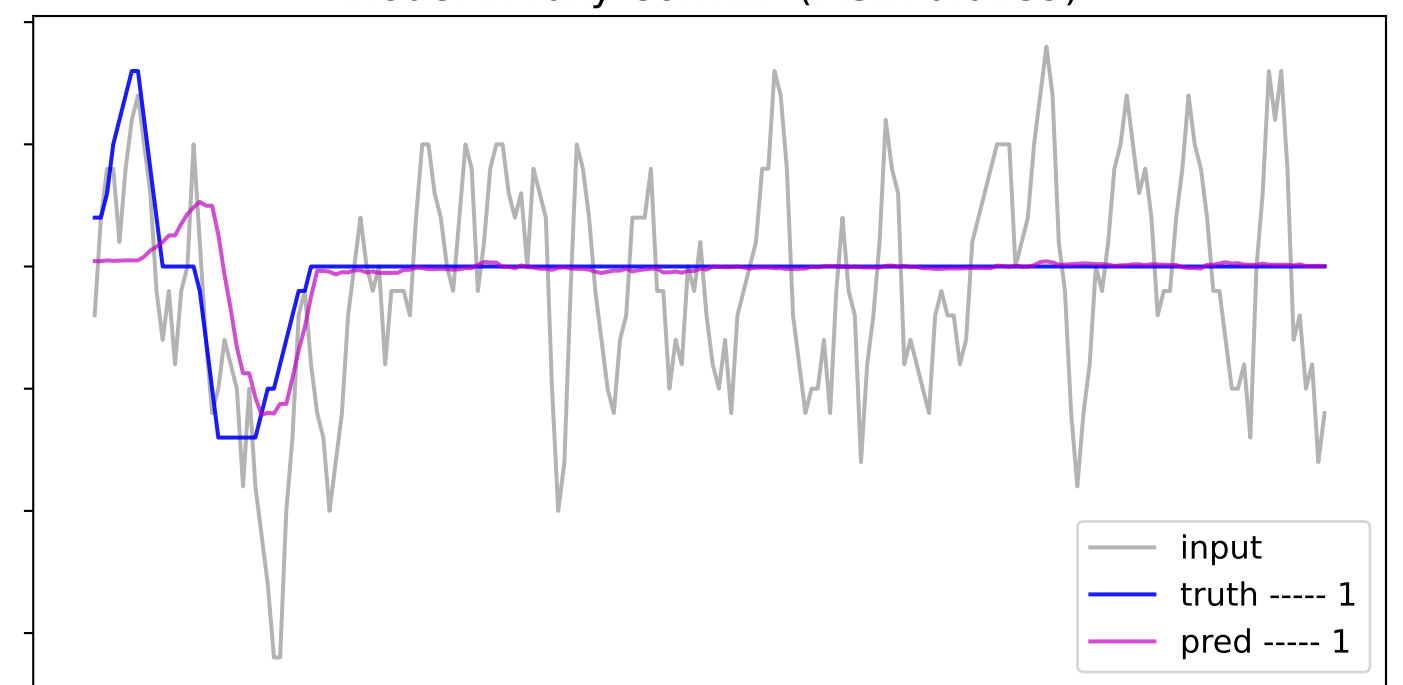


CNN prediction: 0.6211

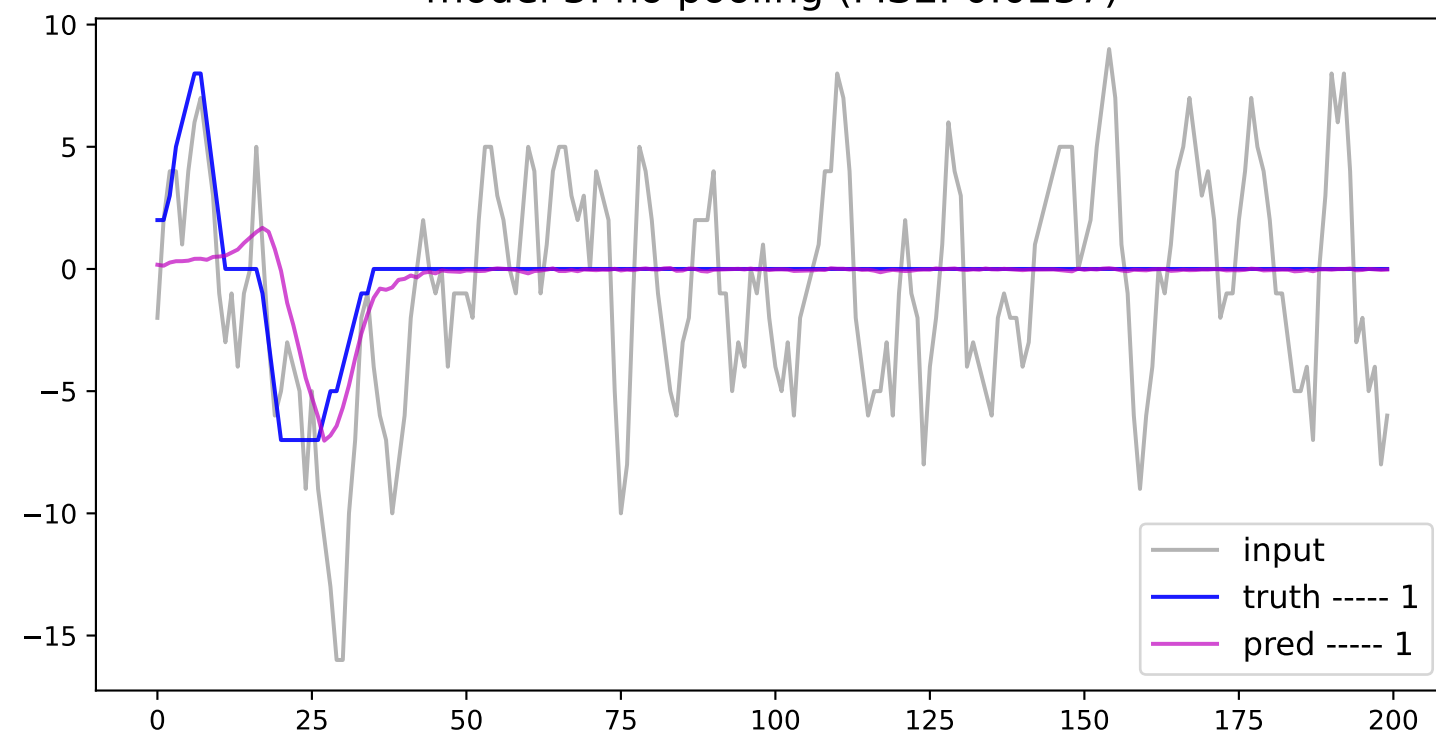
model 1: mirrored 1dcnn roi finder (MSE: 0.0319)



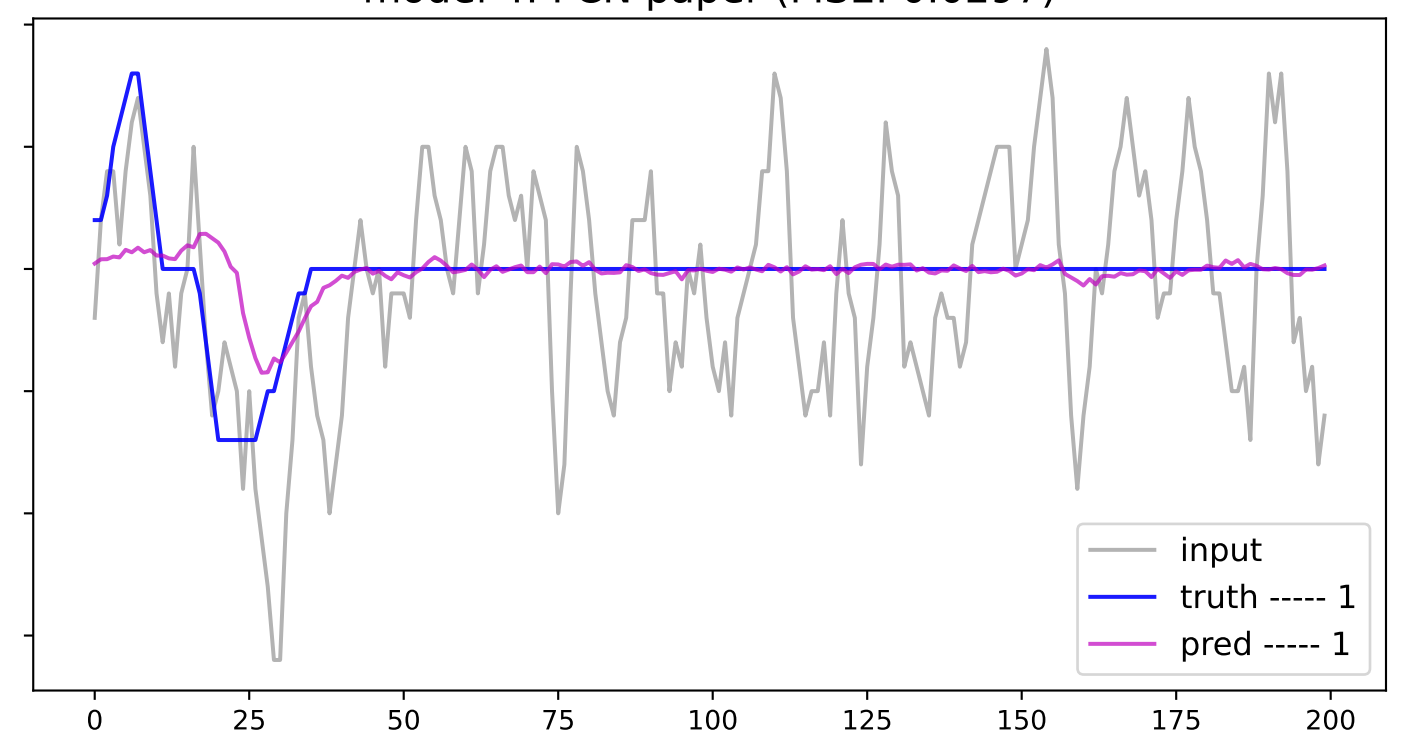
model 2: fully Conv1D (MSE: 0.0289)



model 3: no pooling (MSE: 0.0237)

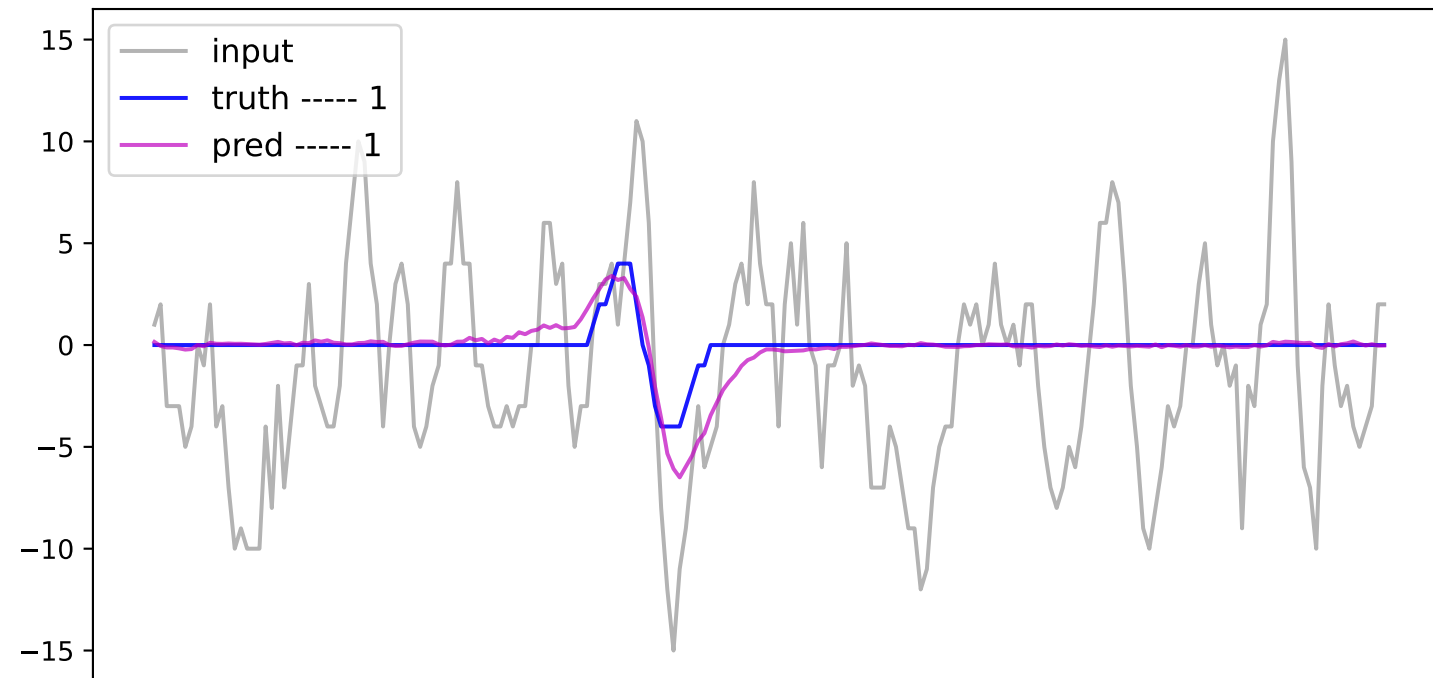


model 4: FCN paper (MSE: 0.0297)

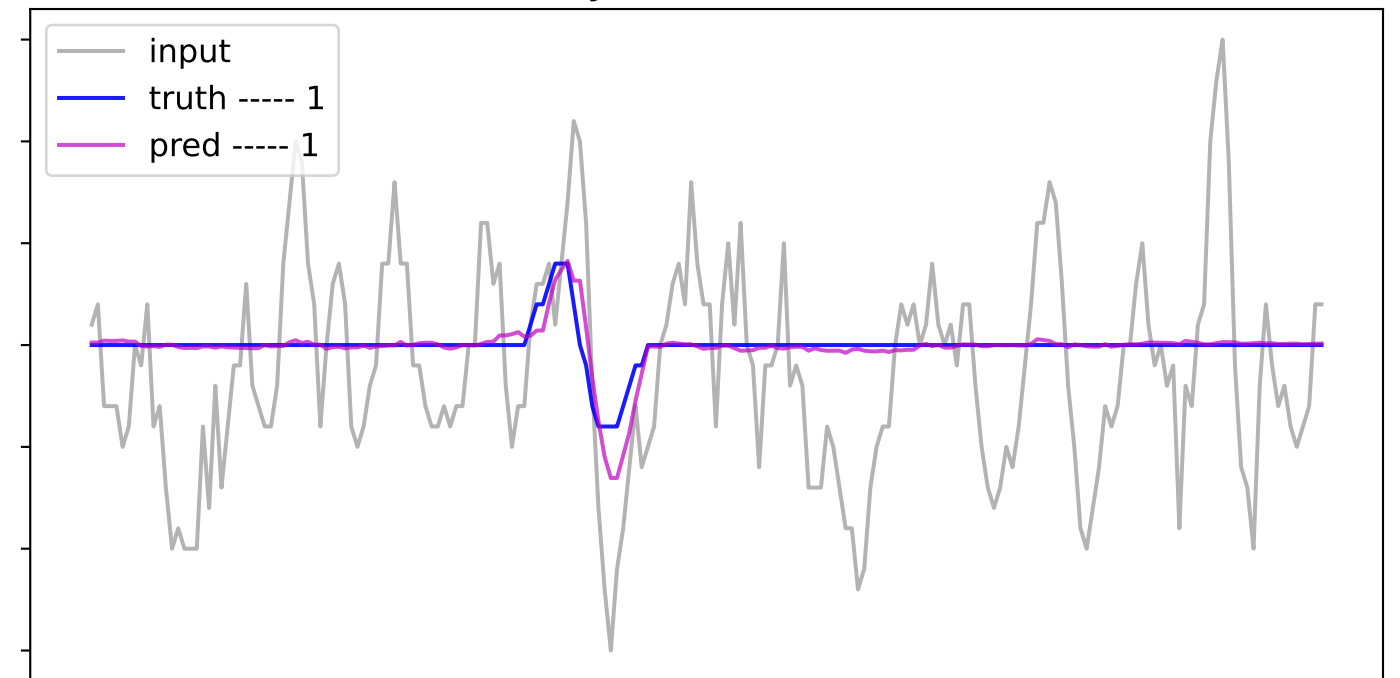


CNN prediction: 0.7281

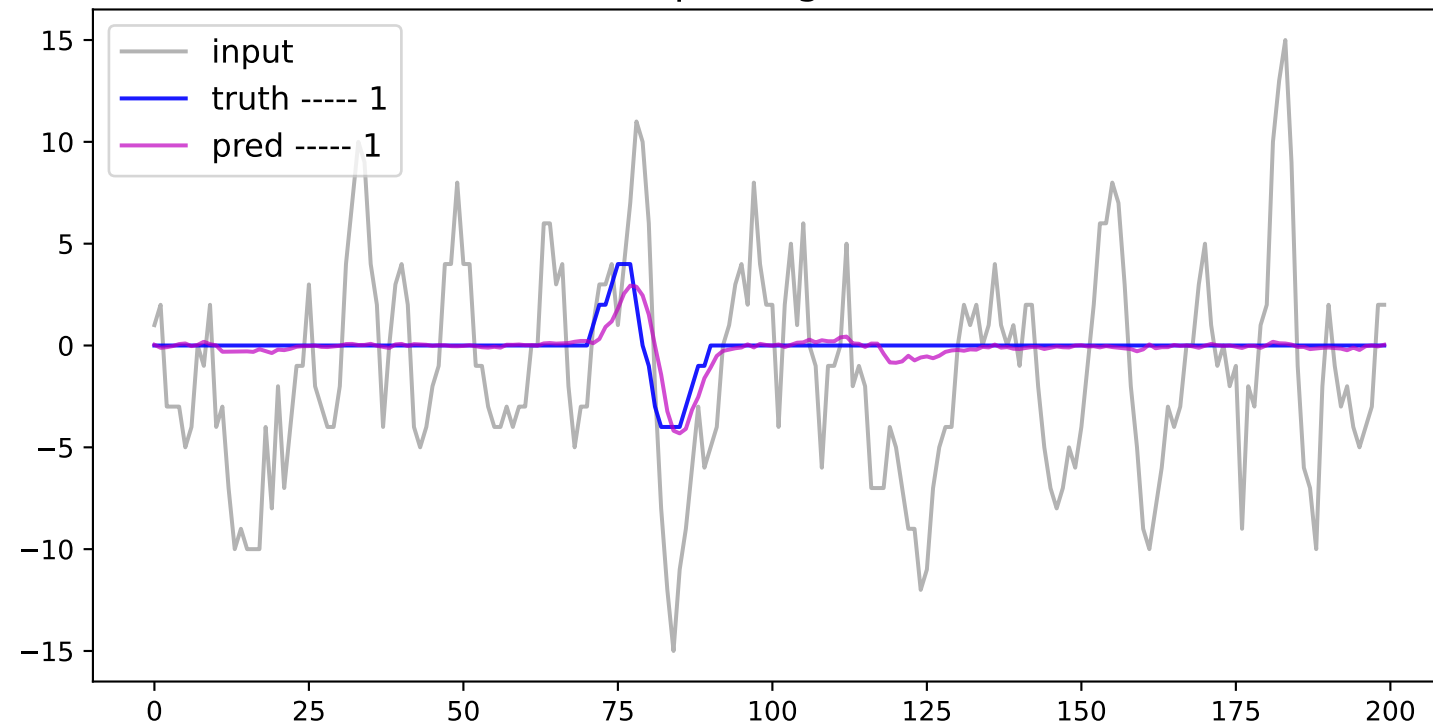
model 1: mirrored 1dcnn roi finder (MSE: 0.0055)



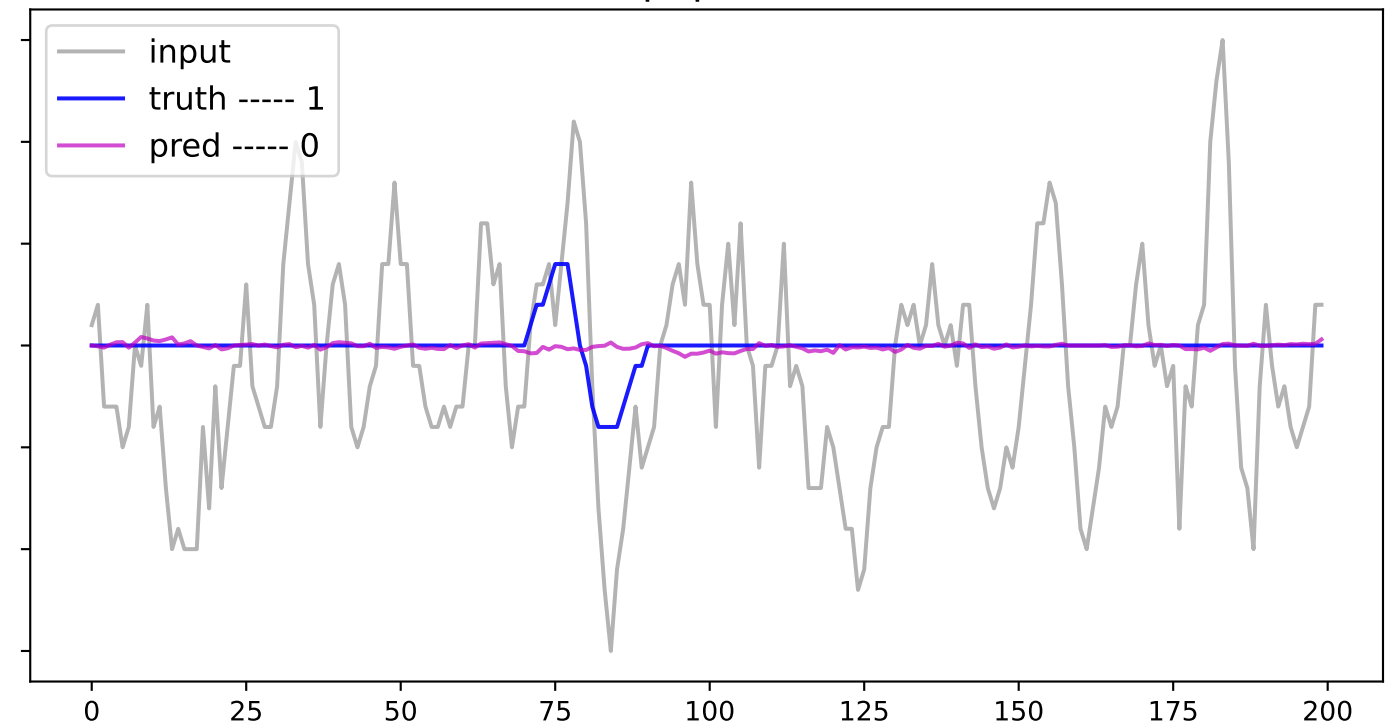
model 2: fully Conv1D (MSE: 0.0027)



model 3: no pooling (MSE: 0.0029)

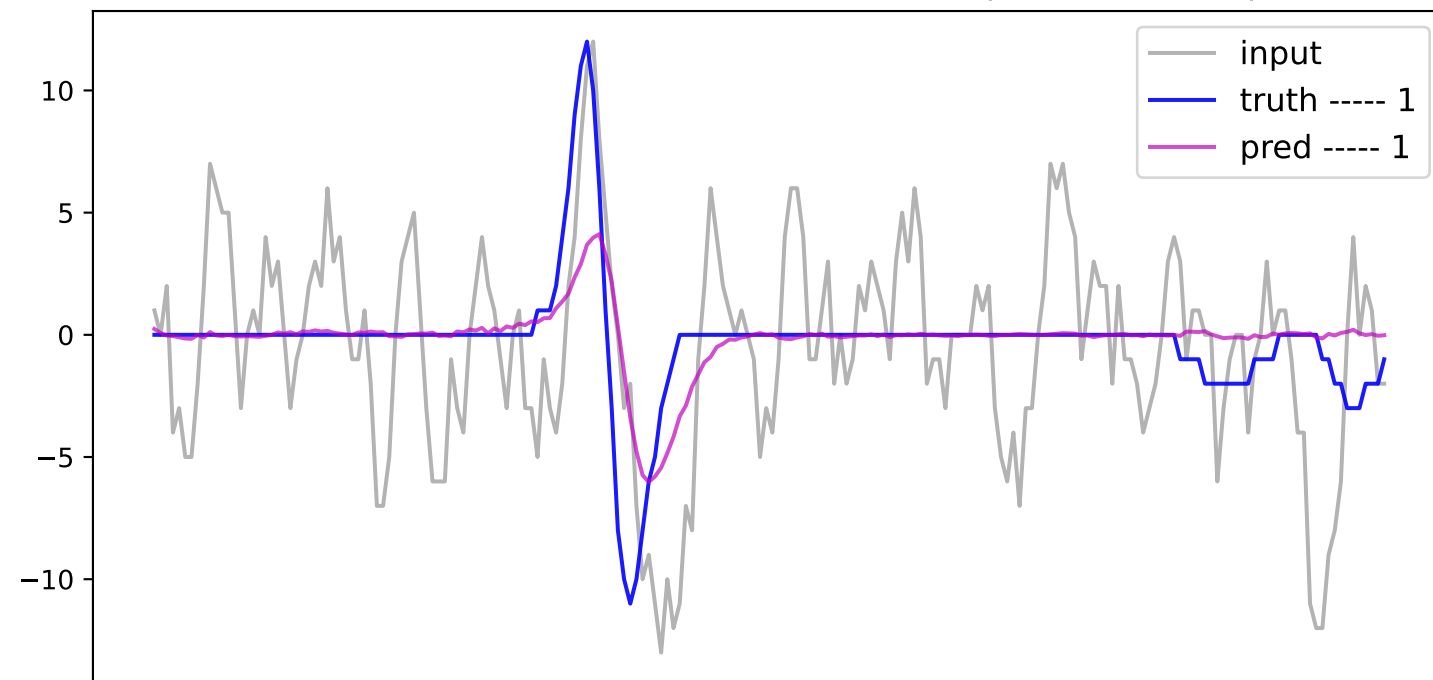


model 4: FCN paper (MSE: 0.0081)

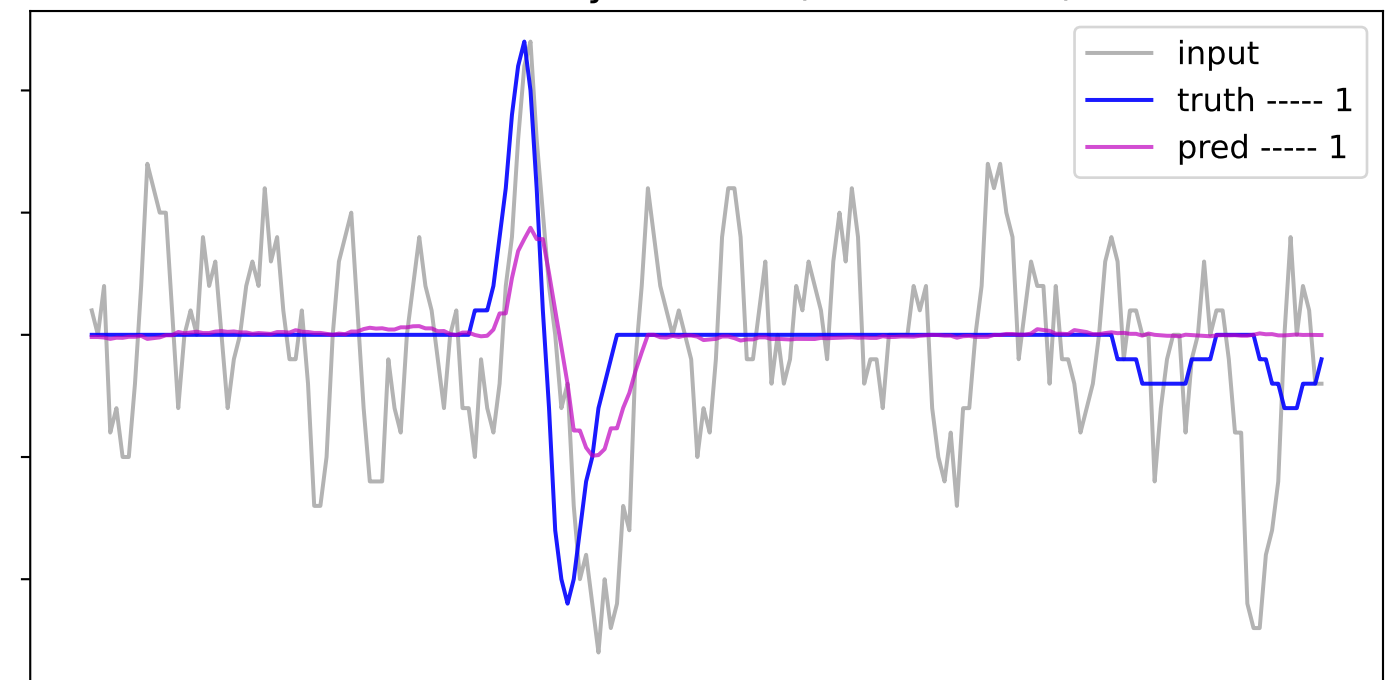


CNN prediction: 0.7161

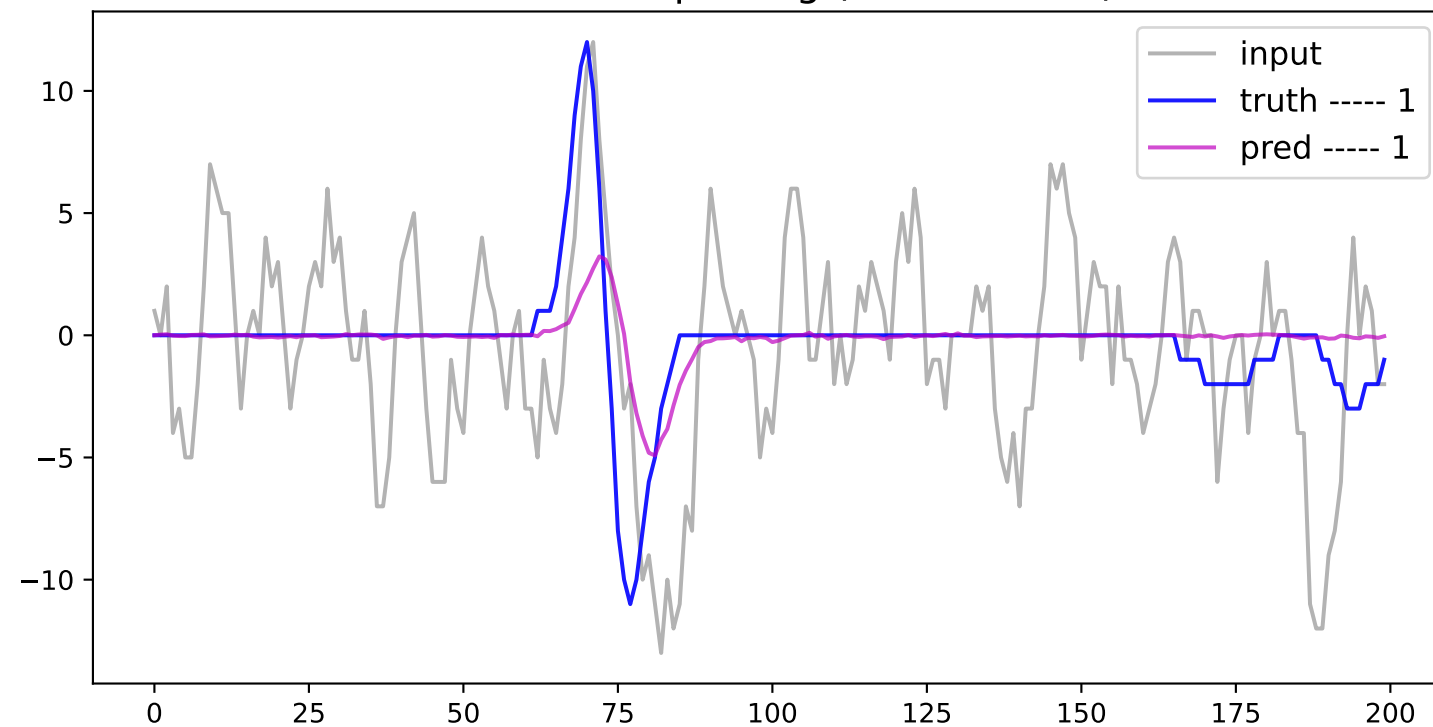
model 1: mirrored 1dcnn roi finder (MSE: 0.0317)



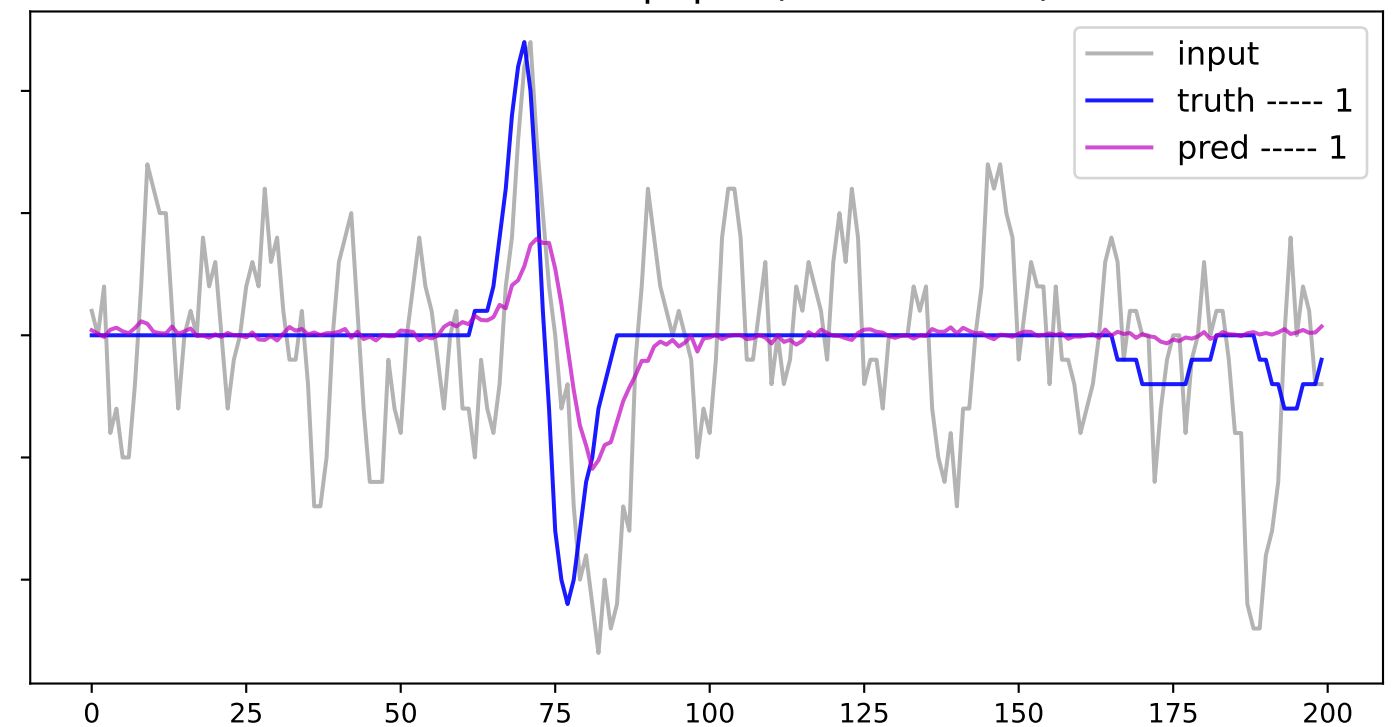
model 2: fully Conv1D (MSE: 0.0356)



model 3: no pooling (MSE: 0.0398)

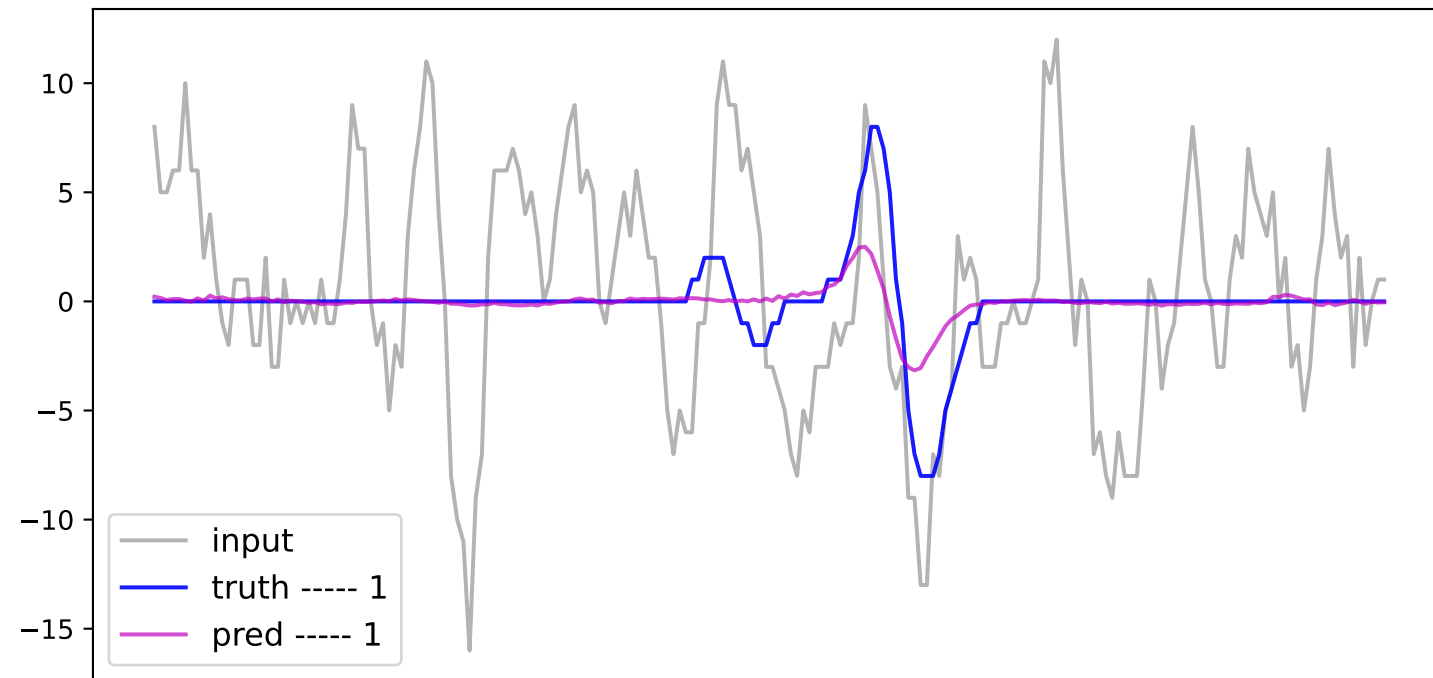


model 4: FCN paper (MSE: 0.0446)

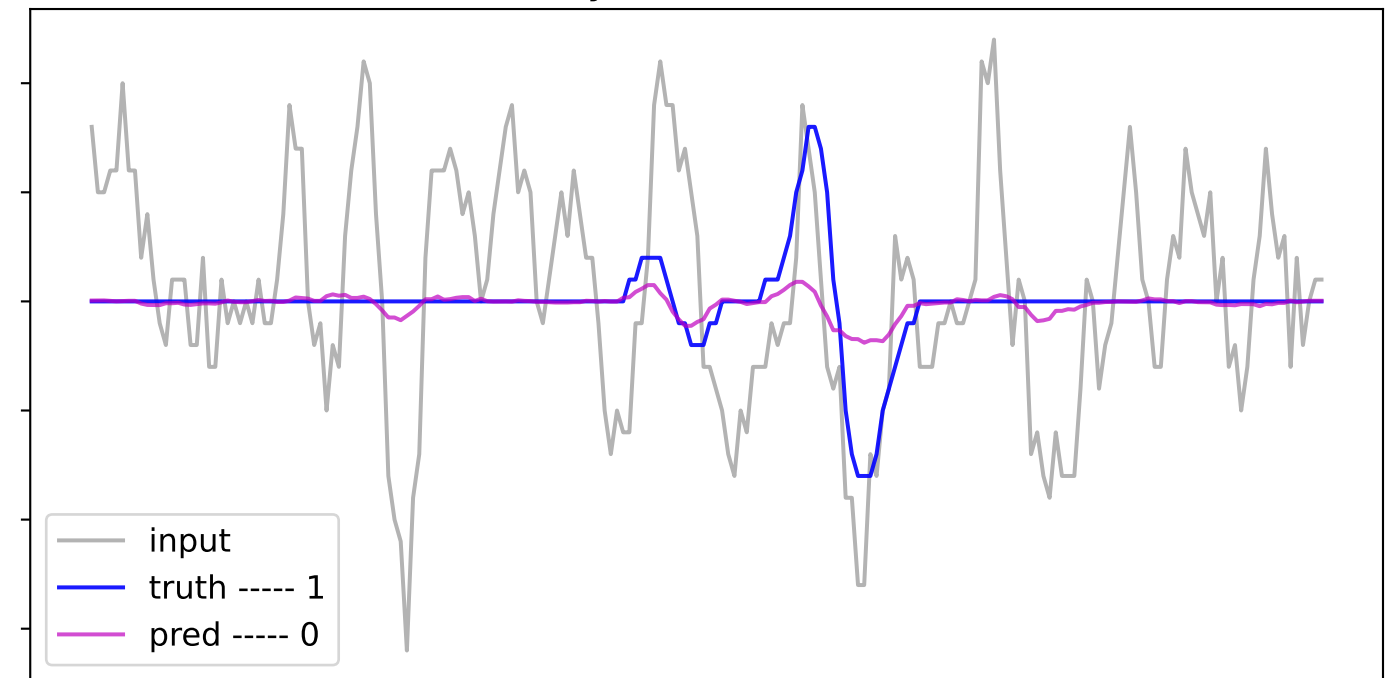


CNN prediction: 0.5984

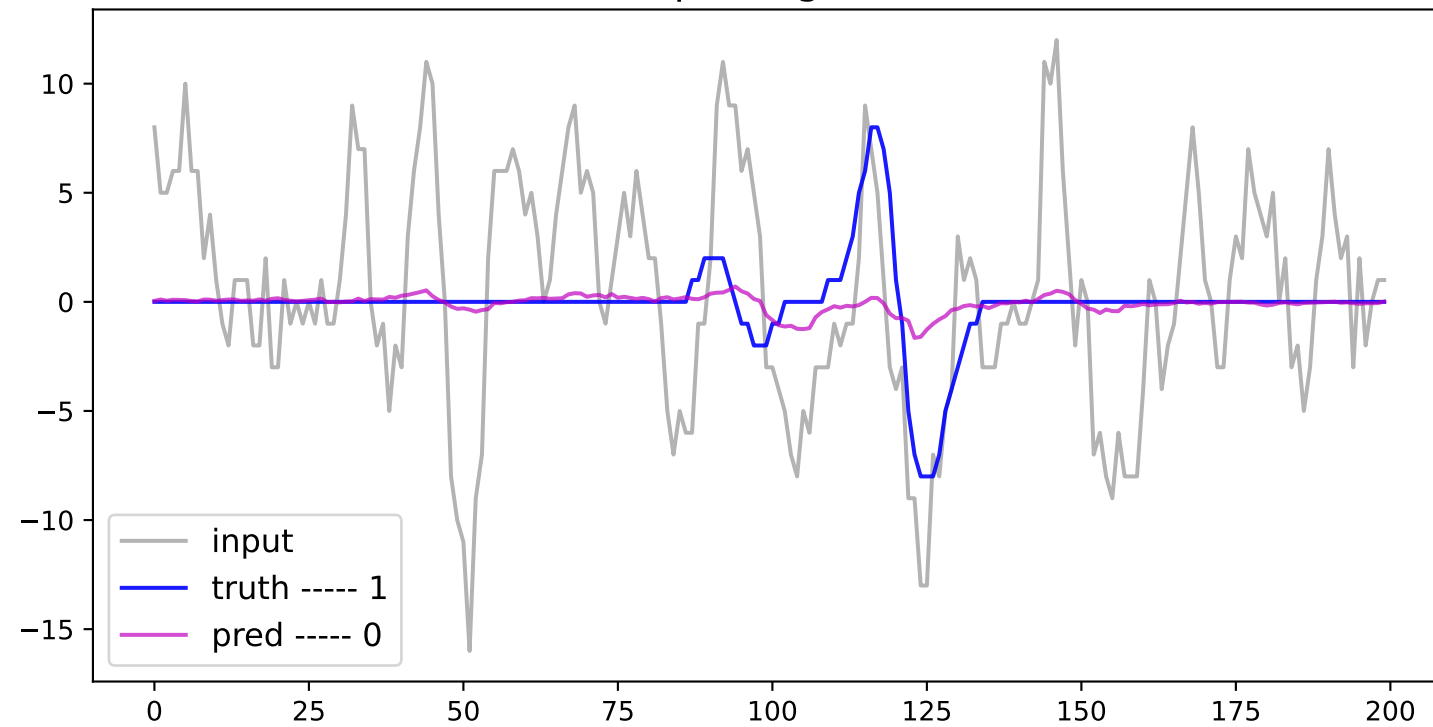
model 1: mirrored 1dcnn roi finder (MSE: 0.0189)



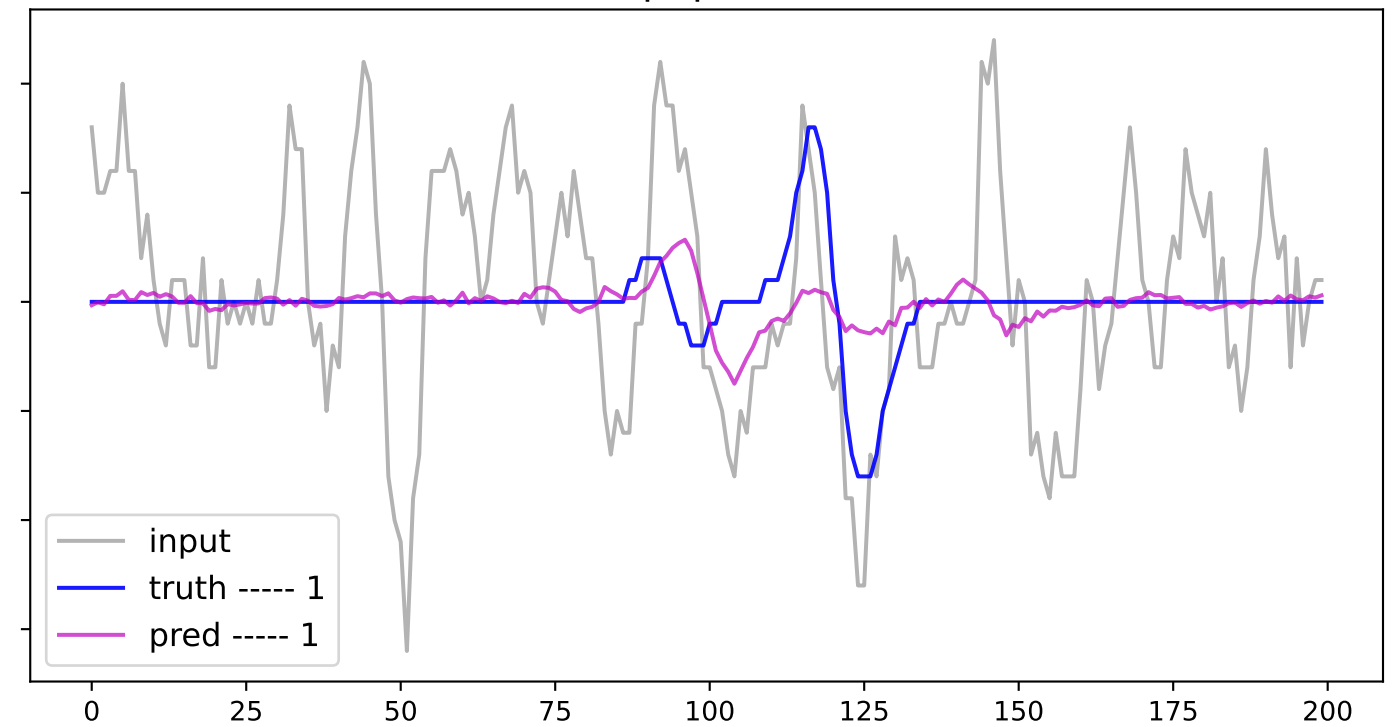
model 2: fully Conv1D (MSE: 0.0232)



model 3: no pooling (MSE: 0.0287)



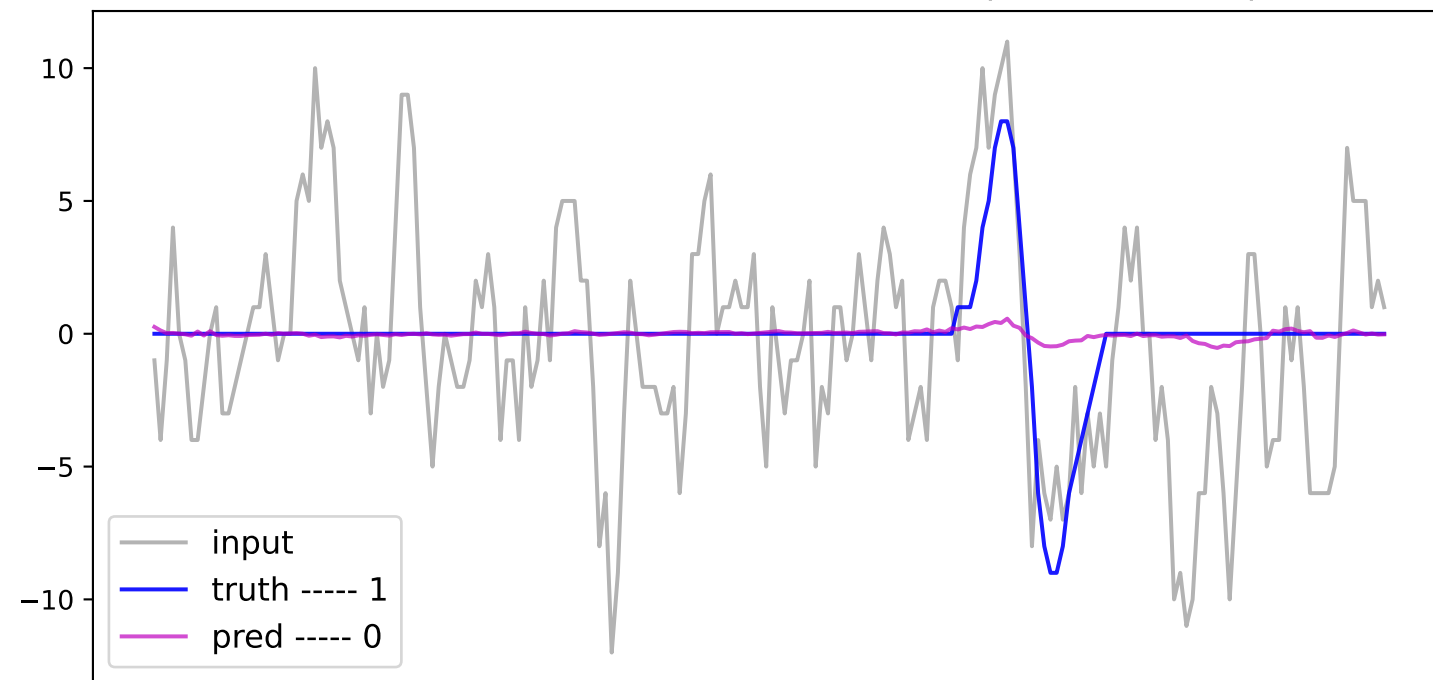
model 4: FCN paper (MSE: 0.0321)



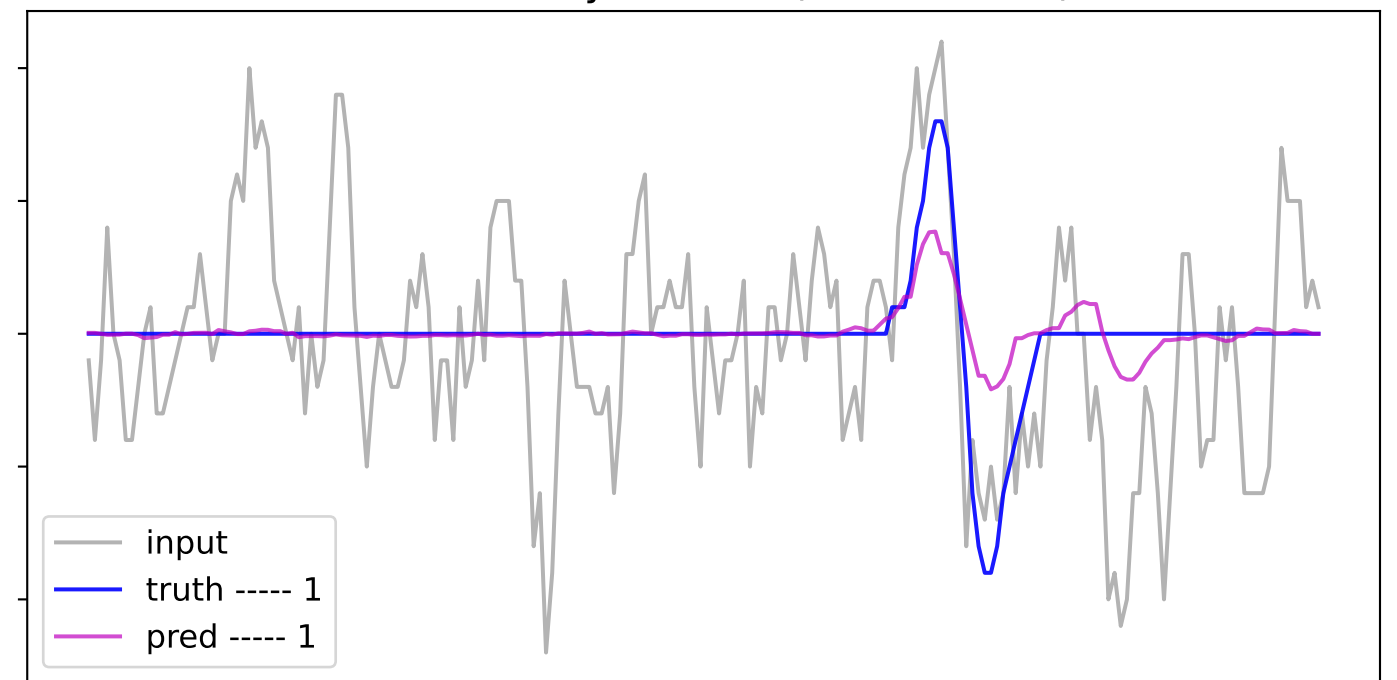


CNN prediction: 0.5542

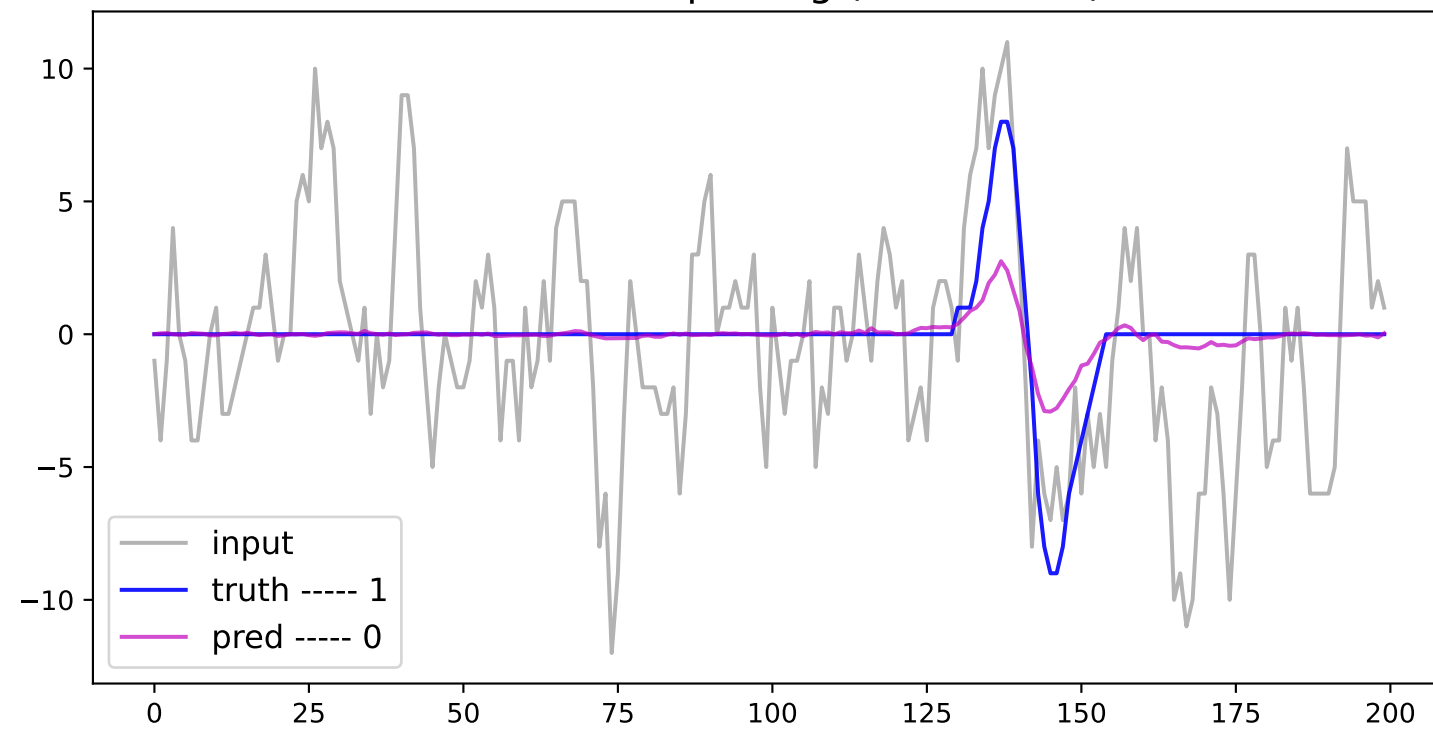
model 1: mirrored 1dcnn roi finder (MSE: 0.0308)



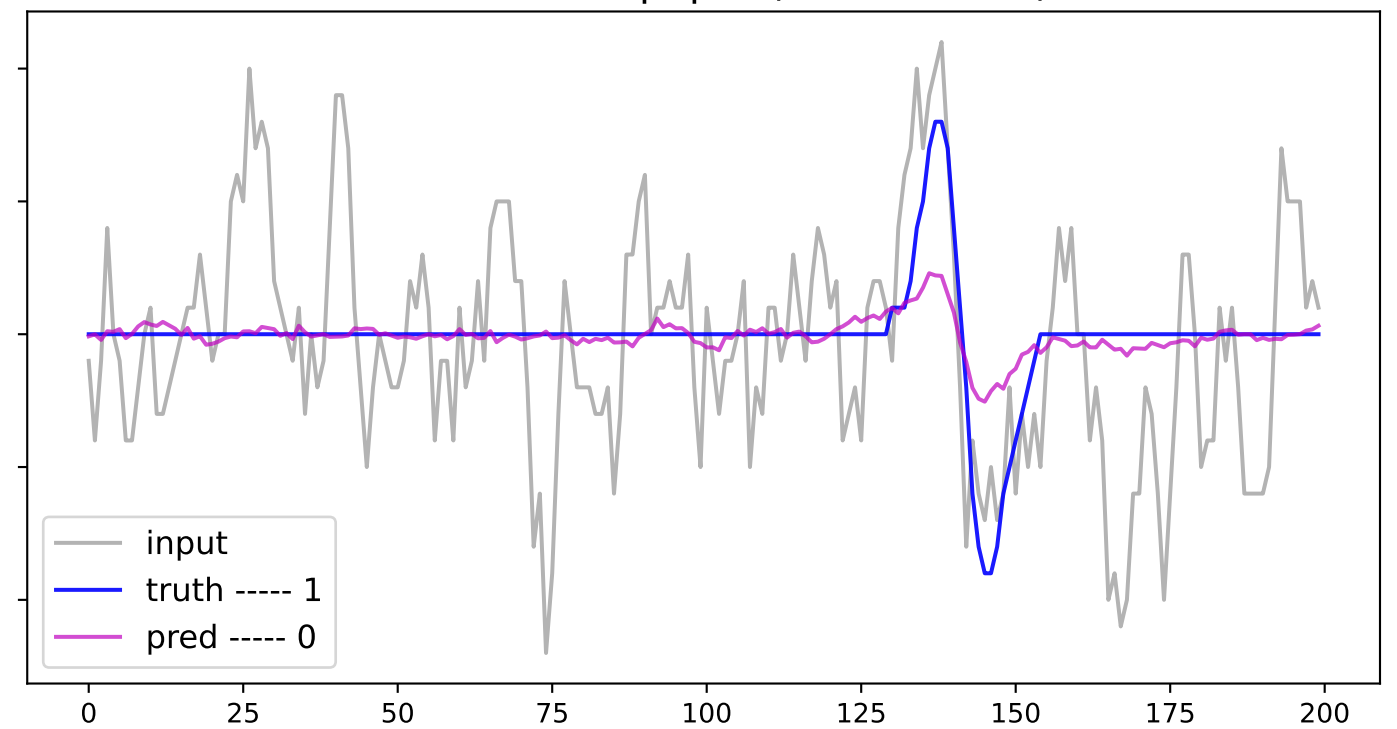
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.016)

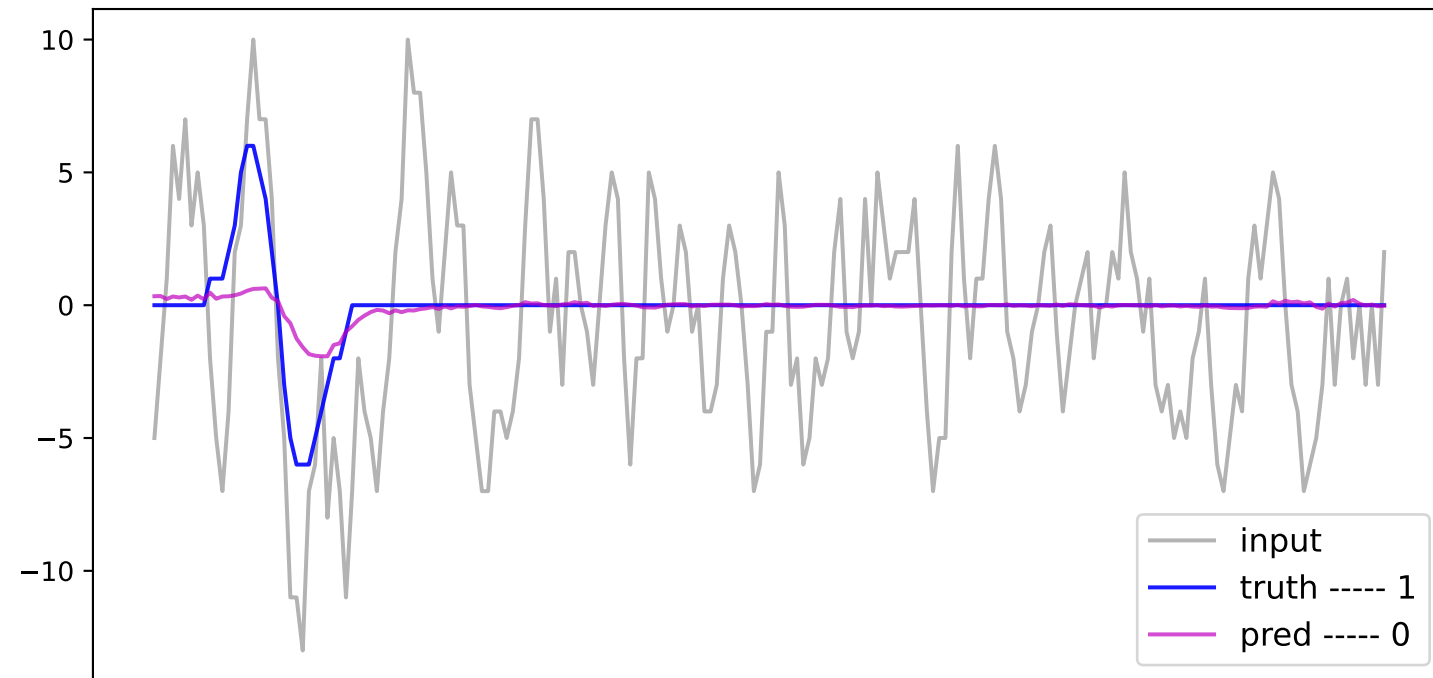


model 4: FCN paper (MSE: 0.0184)

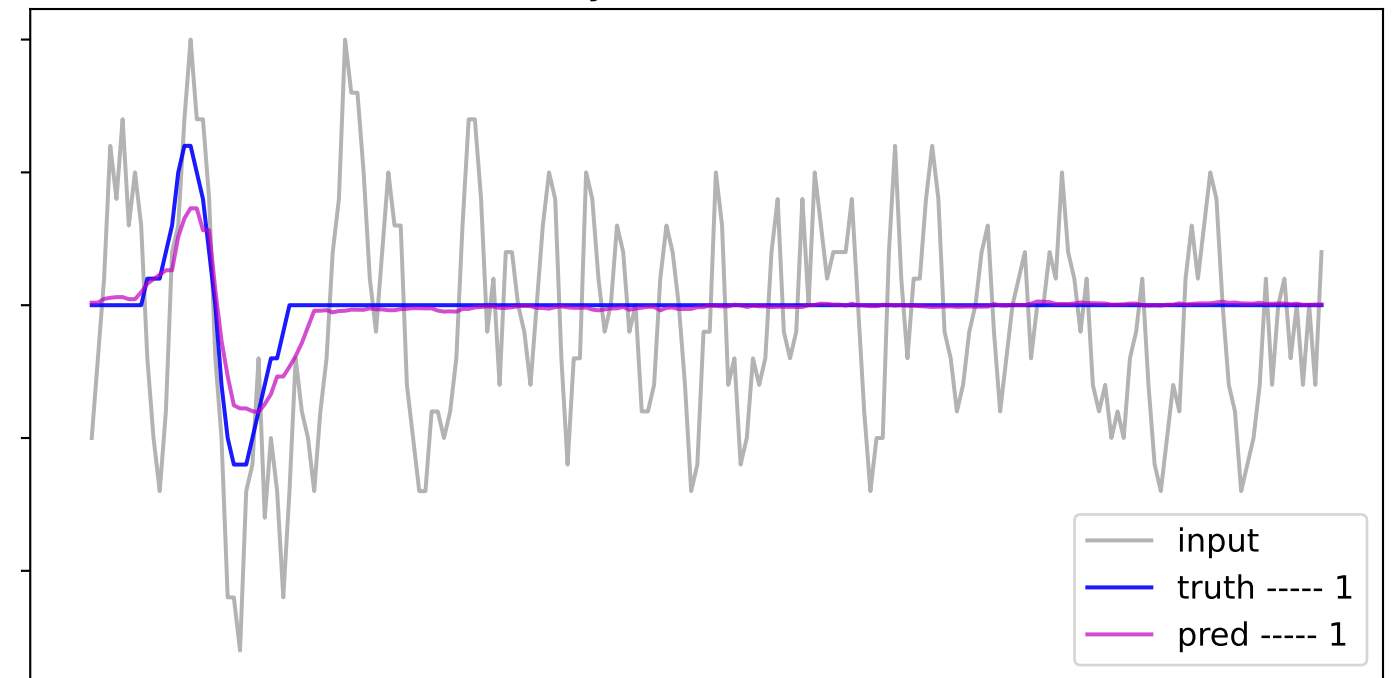


CNN prediction: 0.6657

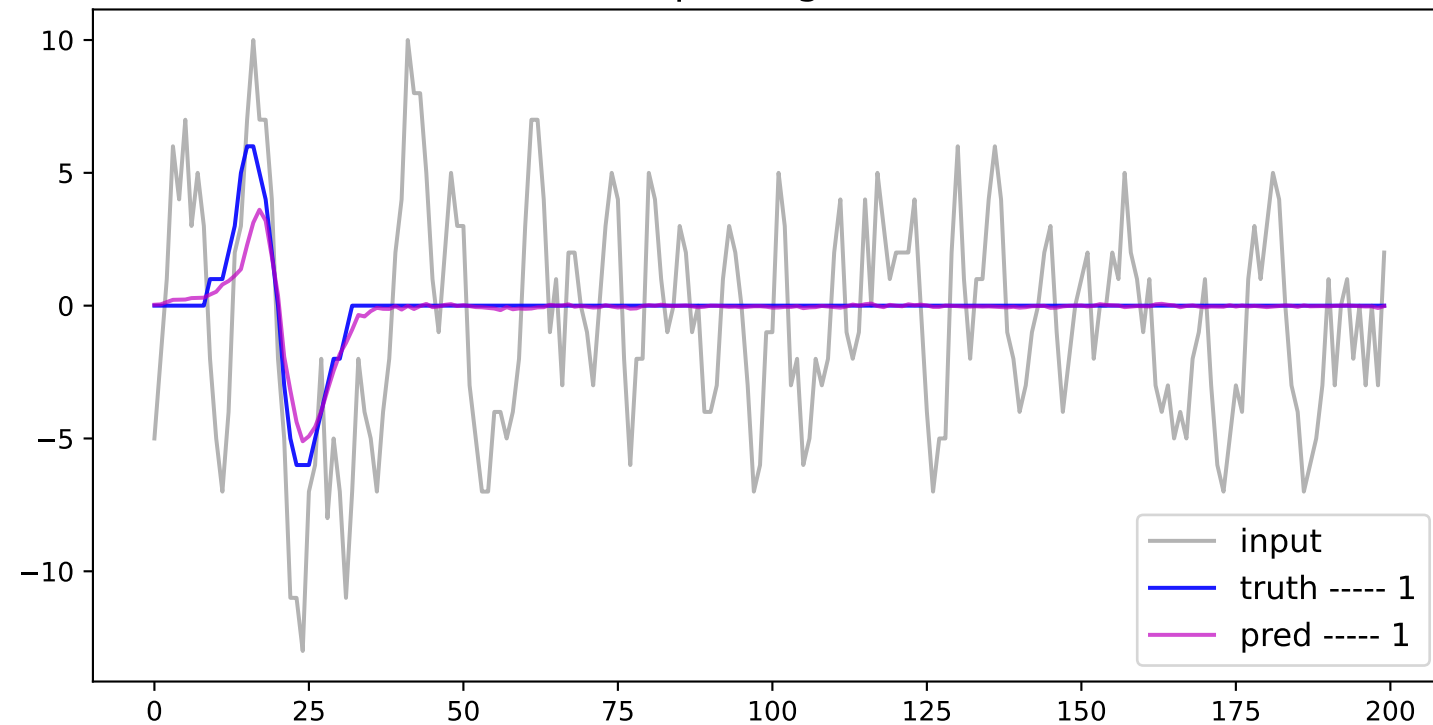
model 1: mirrored 1dcnn roi finder (MSE: 0.011)



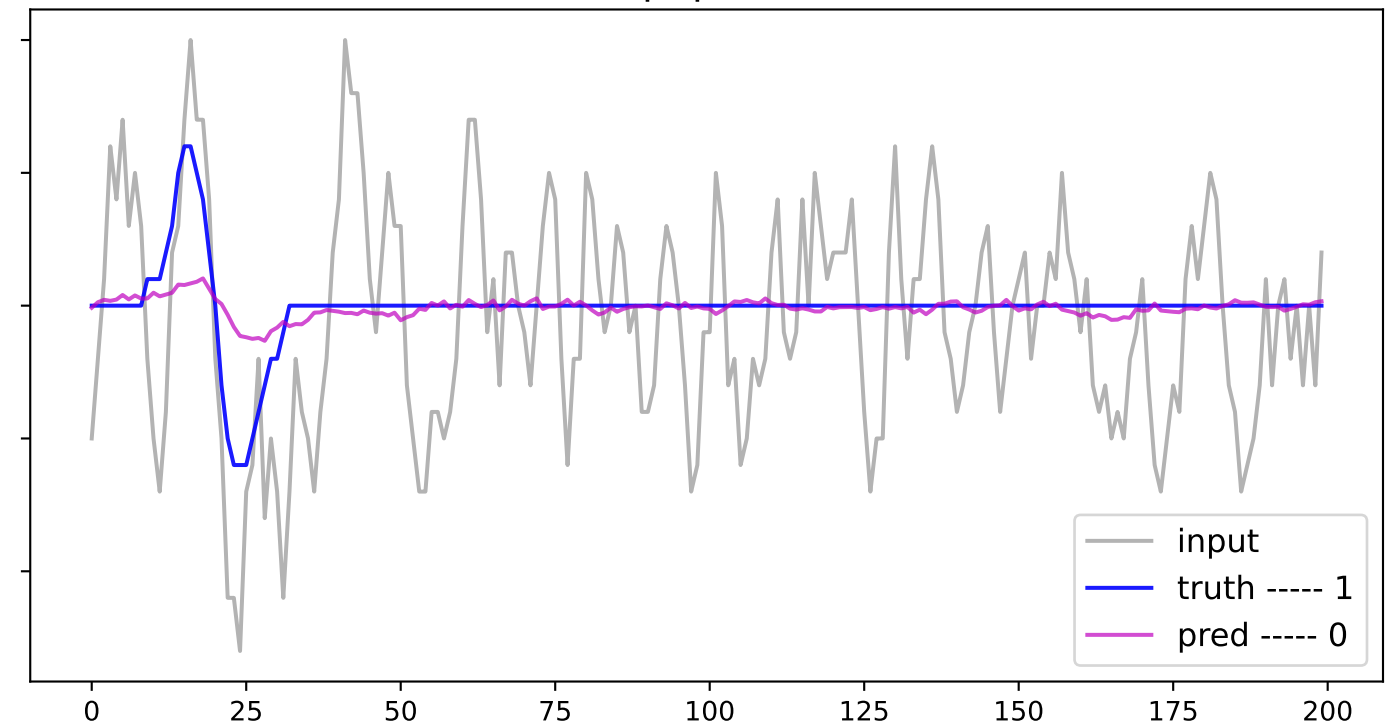
model 2: fully Conv1D (MSE: 0.0033)



model 3: no pooling (MSE: 0.0027)

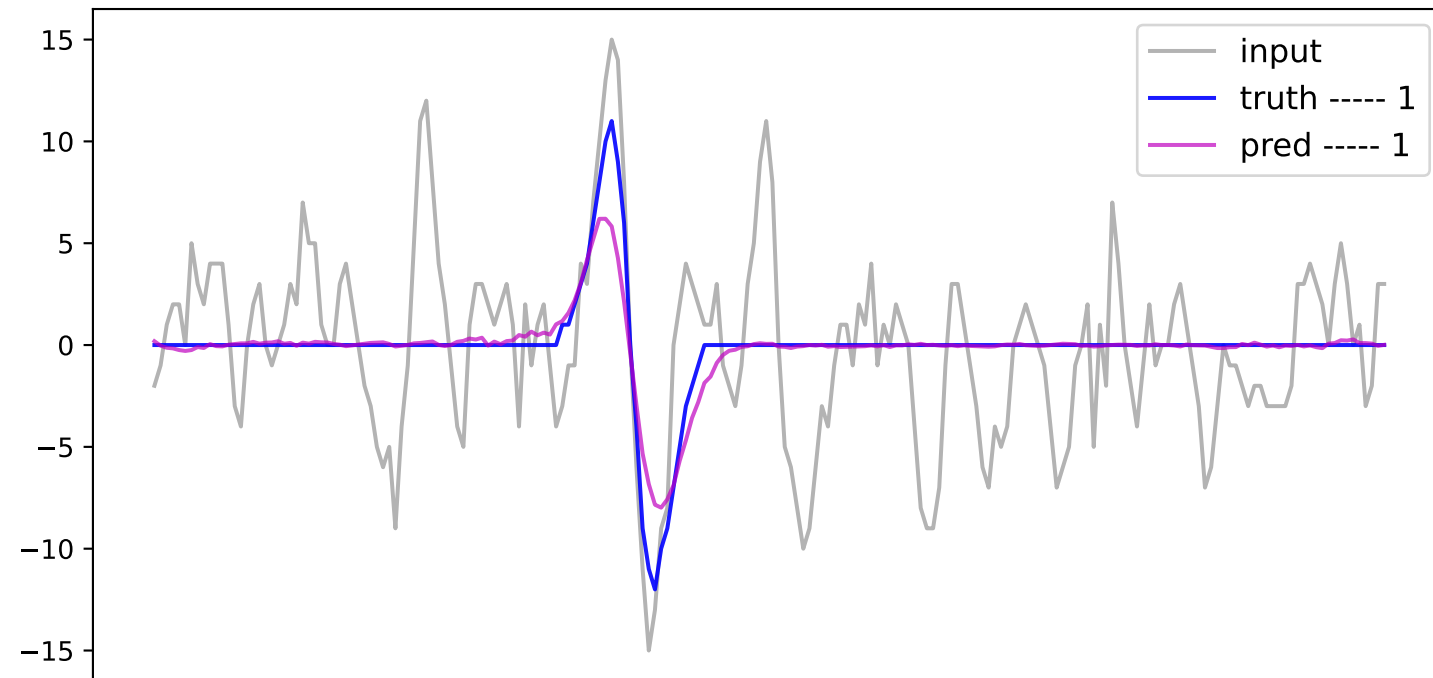


model 4: FCN paper (MSE: 0.0121)

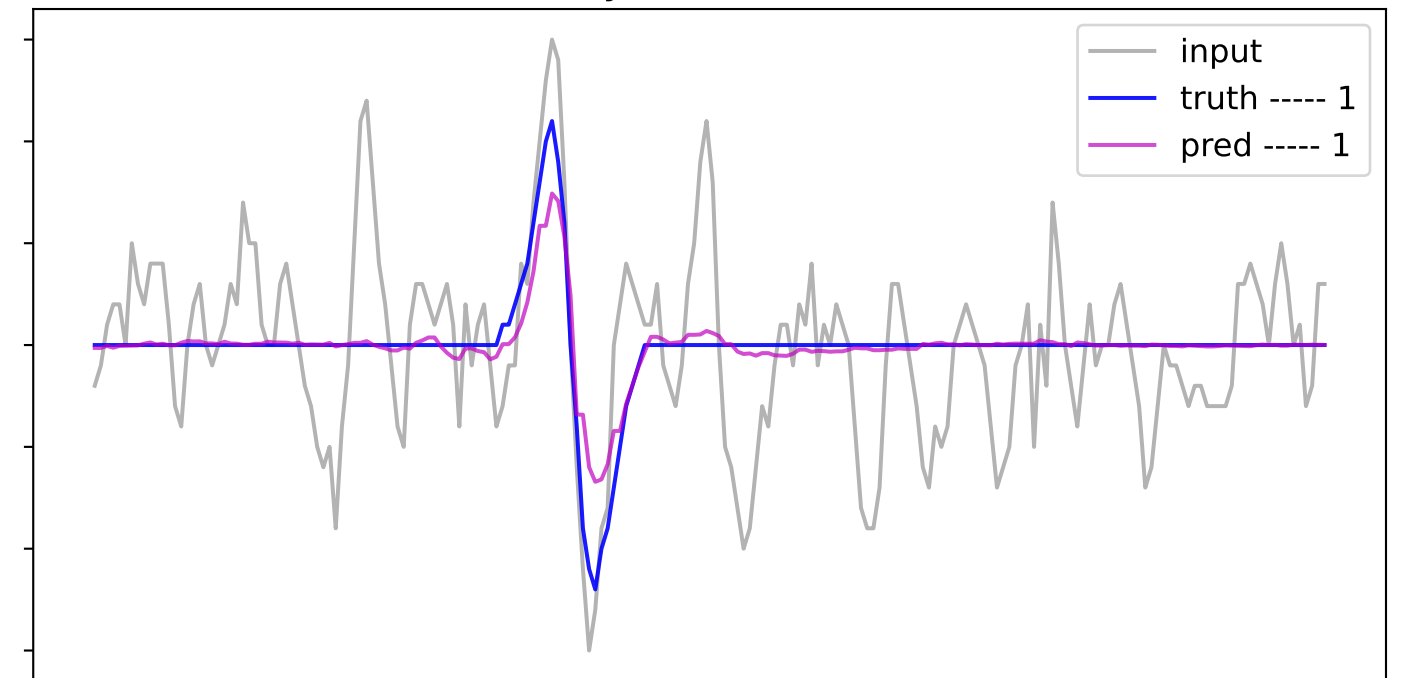


CNN prediction: 0.7374

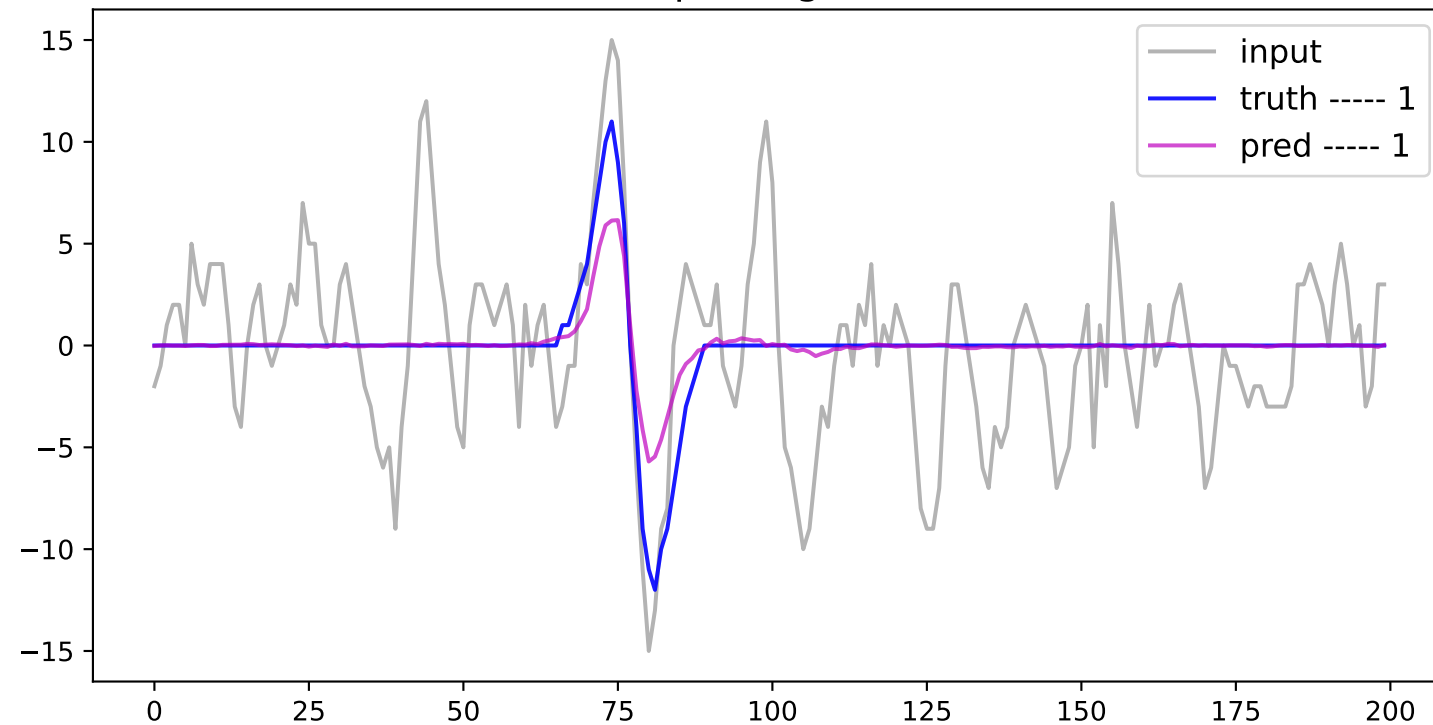
model 1: mirrored 1dcnn roi finder (MSE: 0.0077)



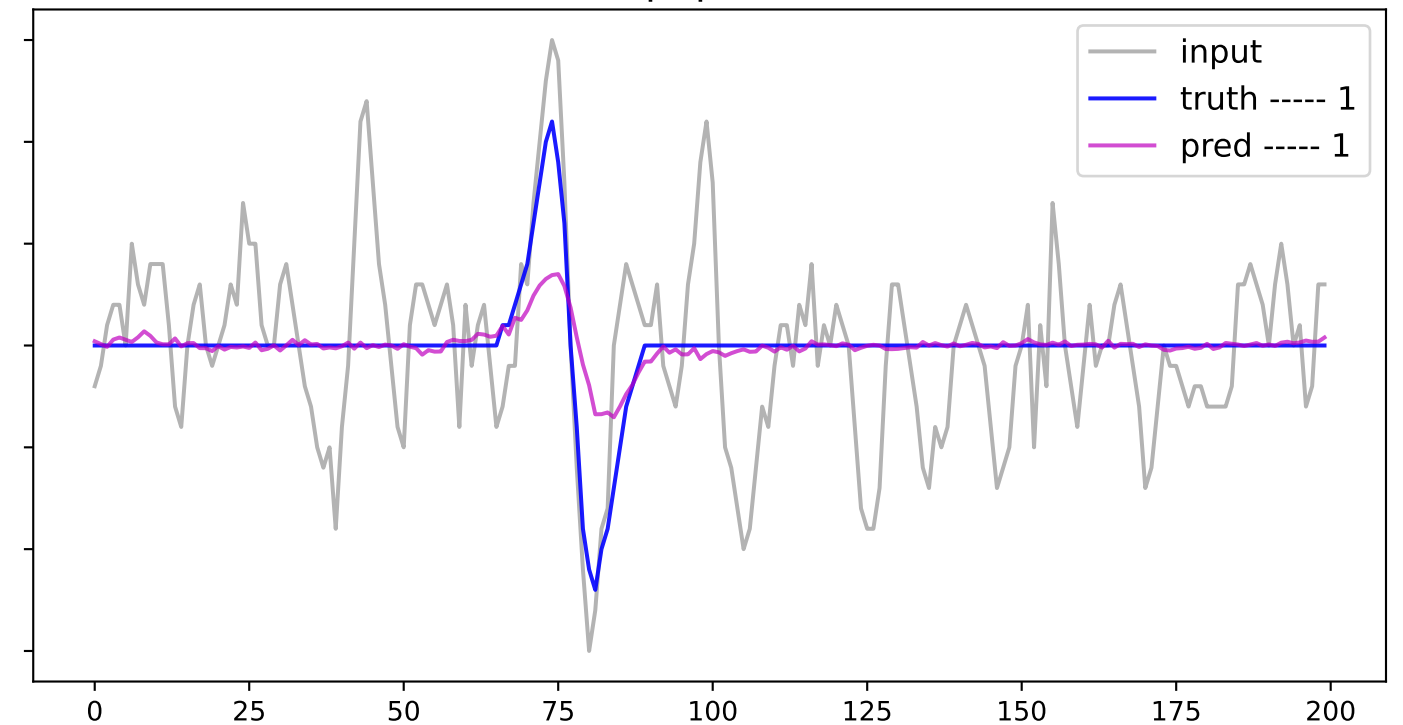
model 2: fully Conv1D (MSE: 0.009)



model 3: no pooling (MSE: 0.0135)

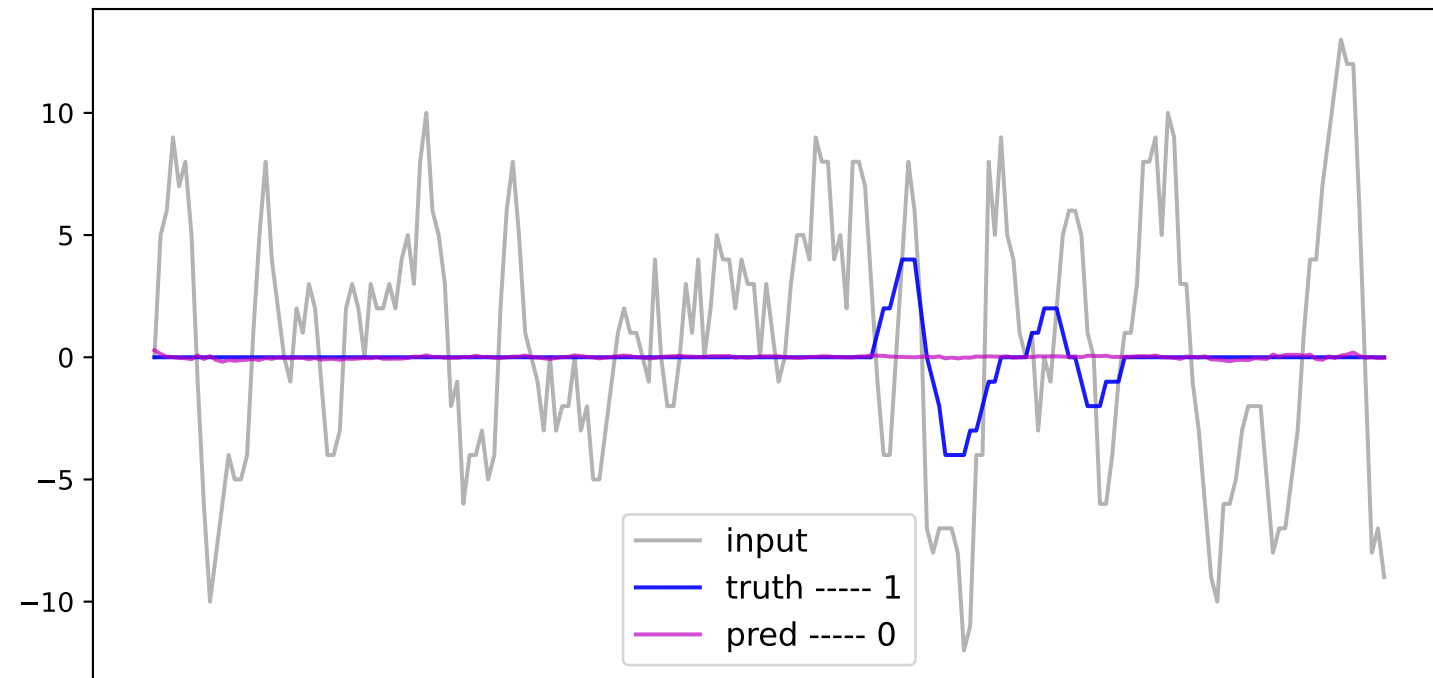


model 4: FCN paper (MSE: 0.0259)

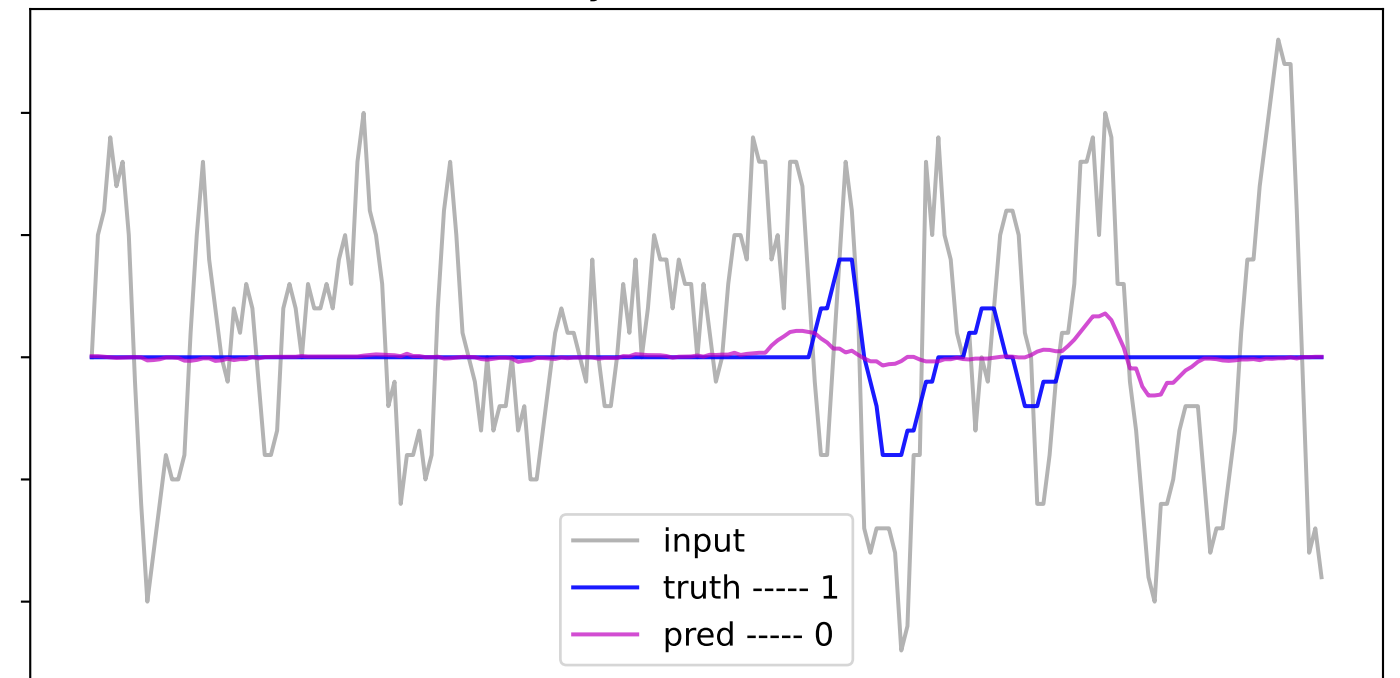


CNN prediction: 0.5684

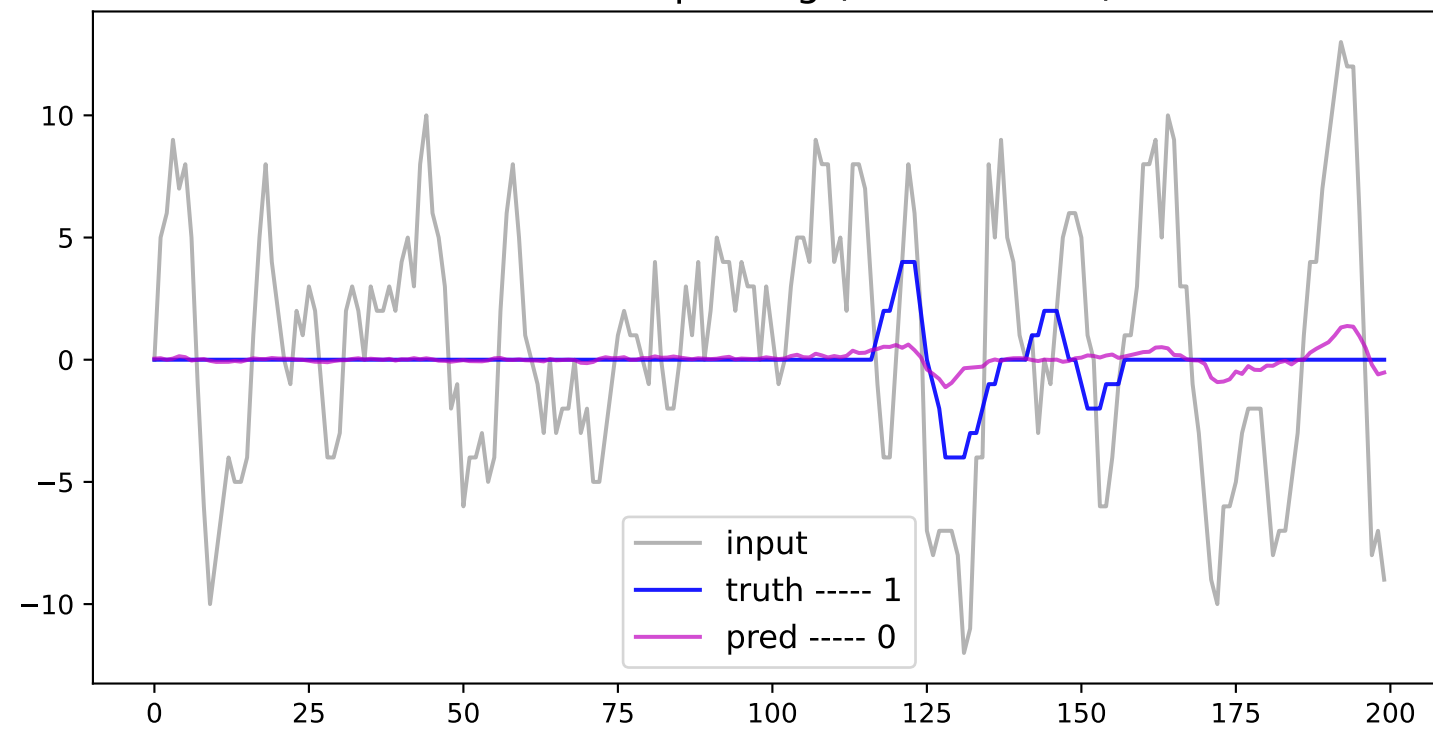
model 1: mirrored 1dcnn roi finder (MSE: 0.0094)



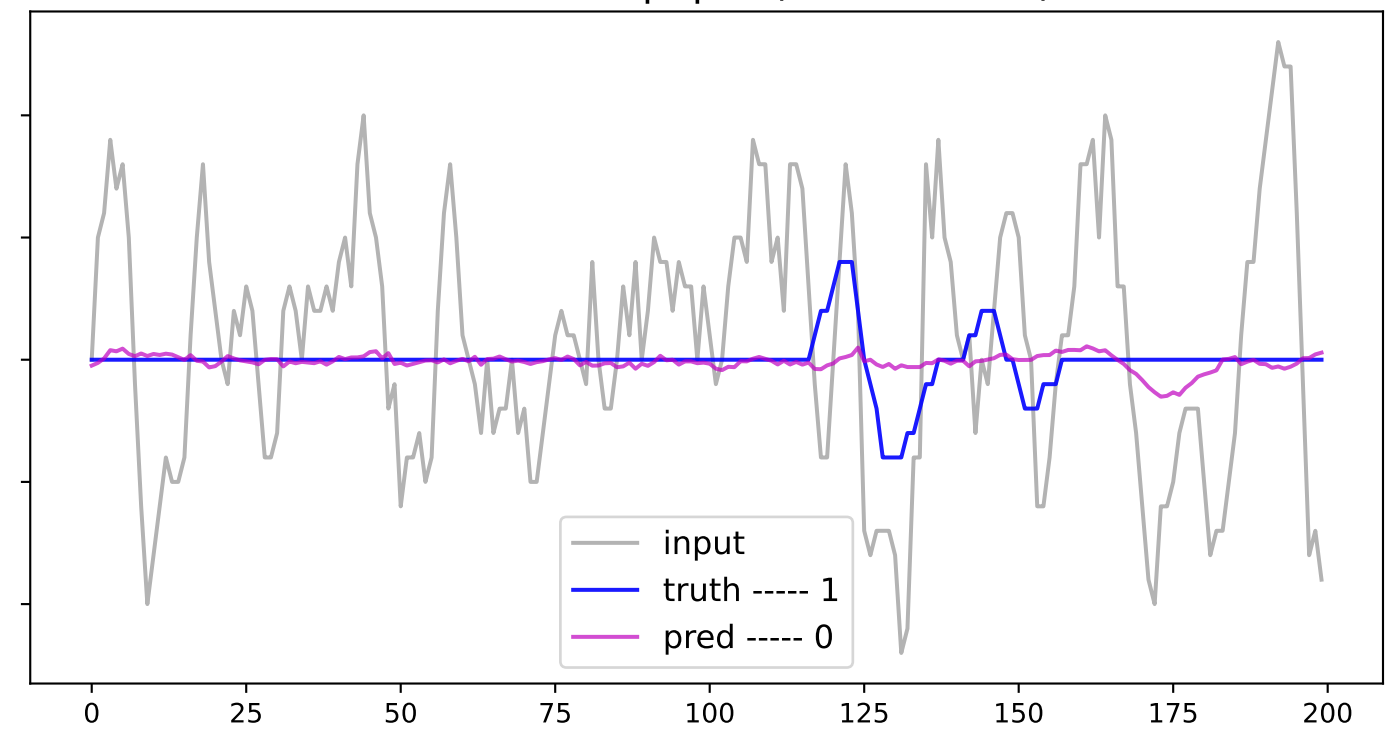
model 2: fully Conv1D (MSE: 0.0101)



model 3: no pooling (MSE: 0.0079)

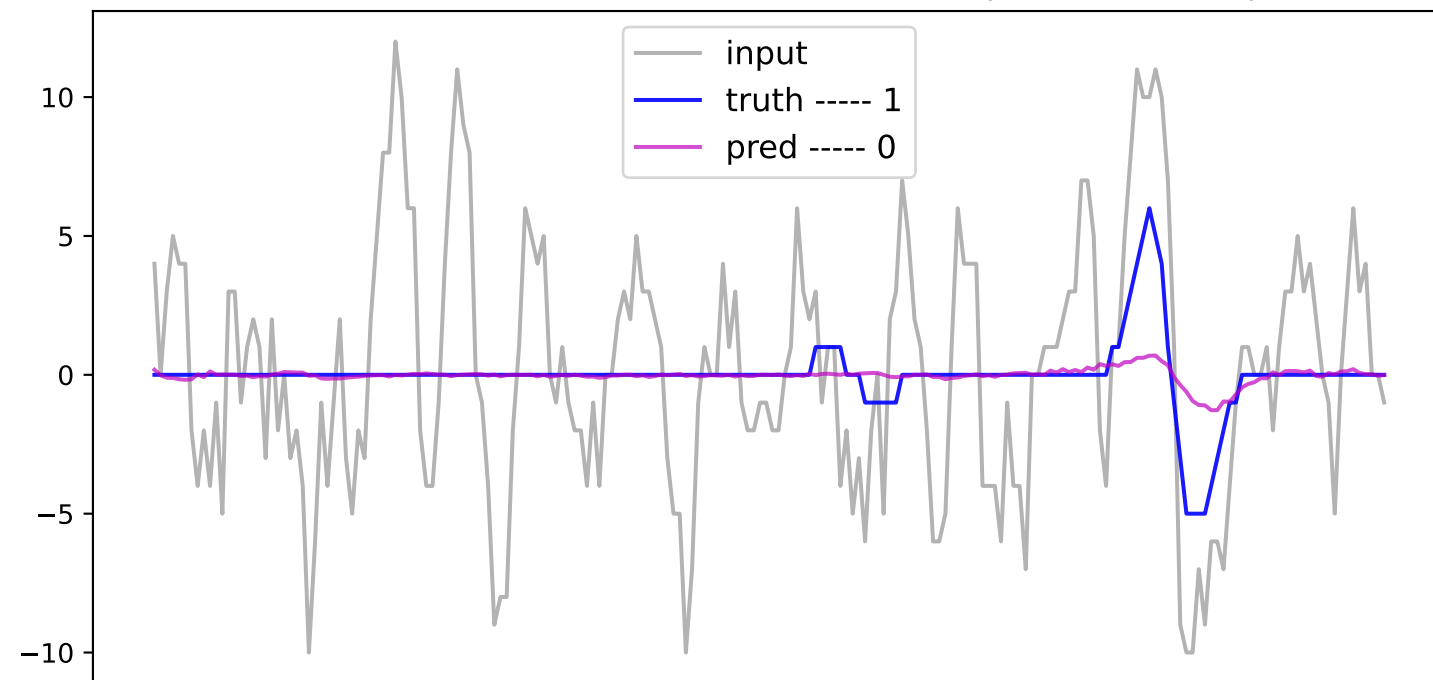


model 4: FCN paper (MSE: 0.0099)

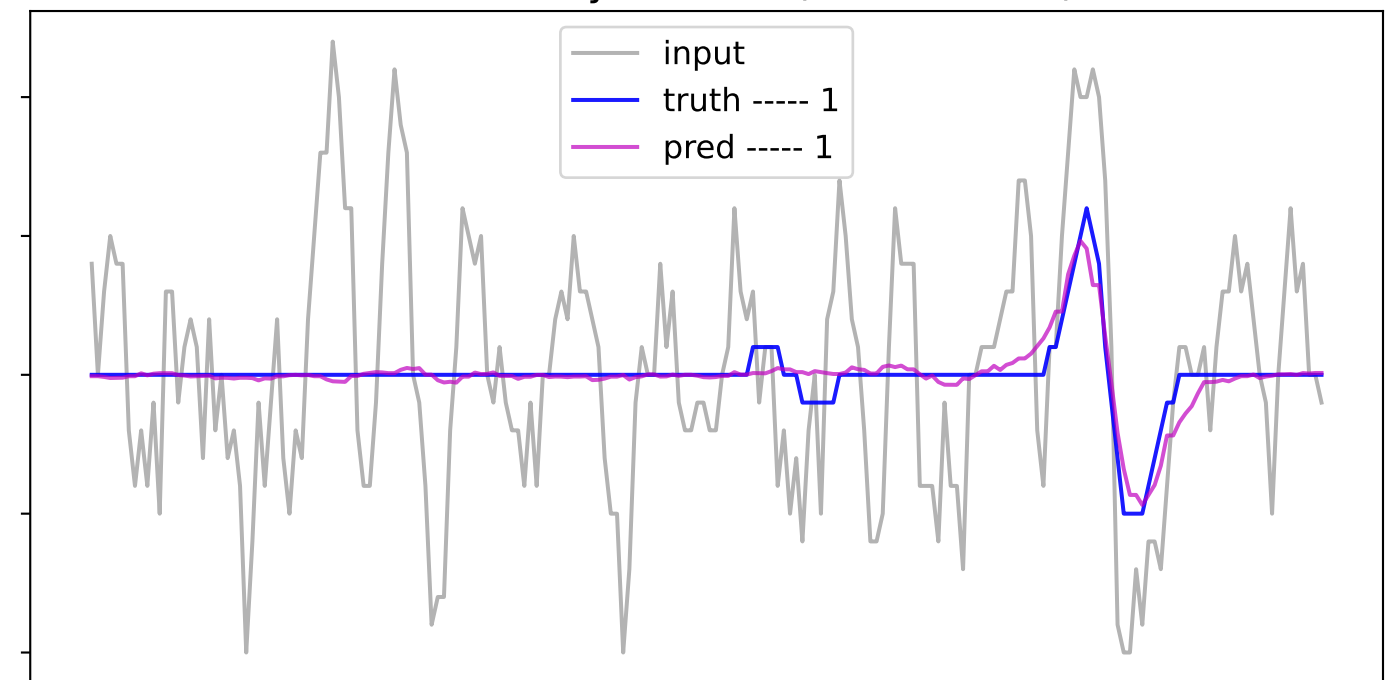


CNN prediction: 0.6057

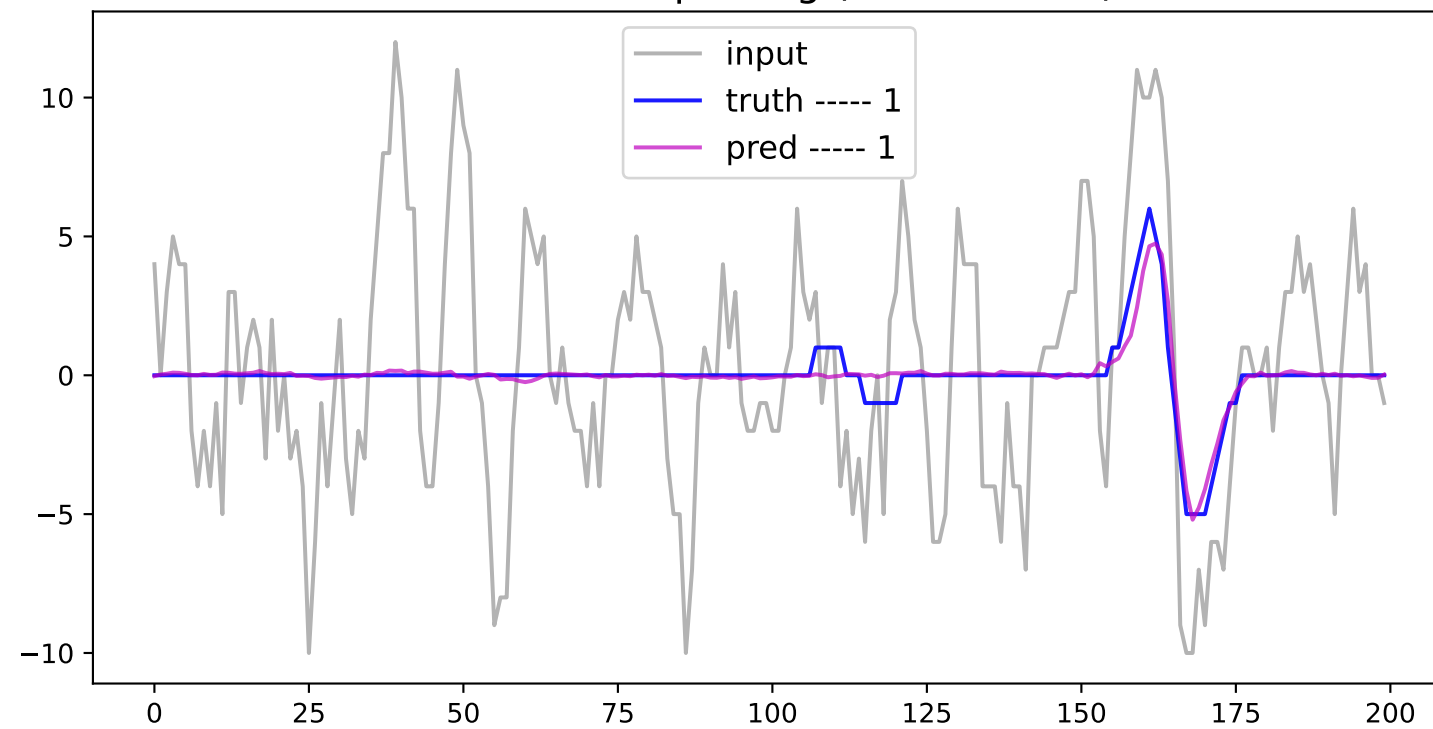
model 1: mirrored 1dcnn roi finder (MSE: 0.0096)



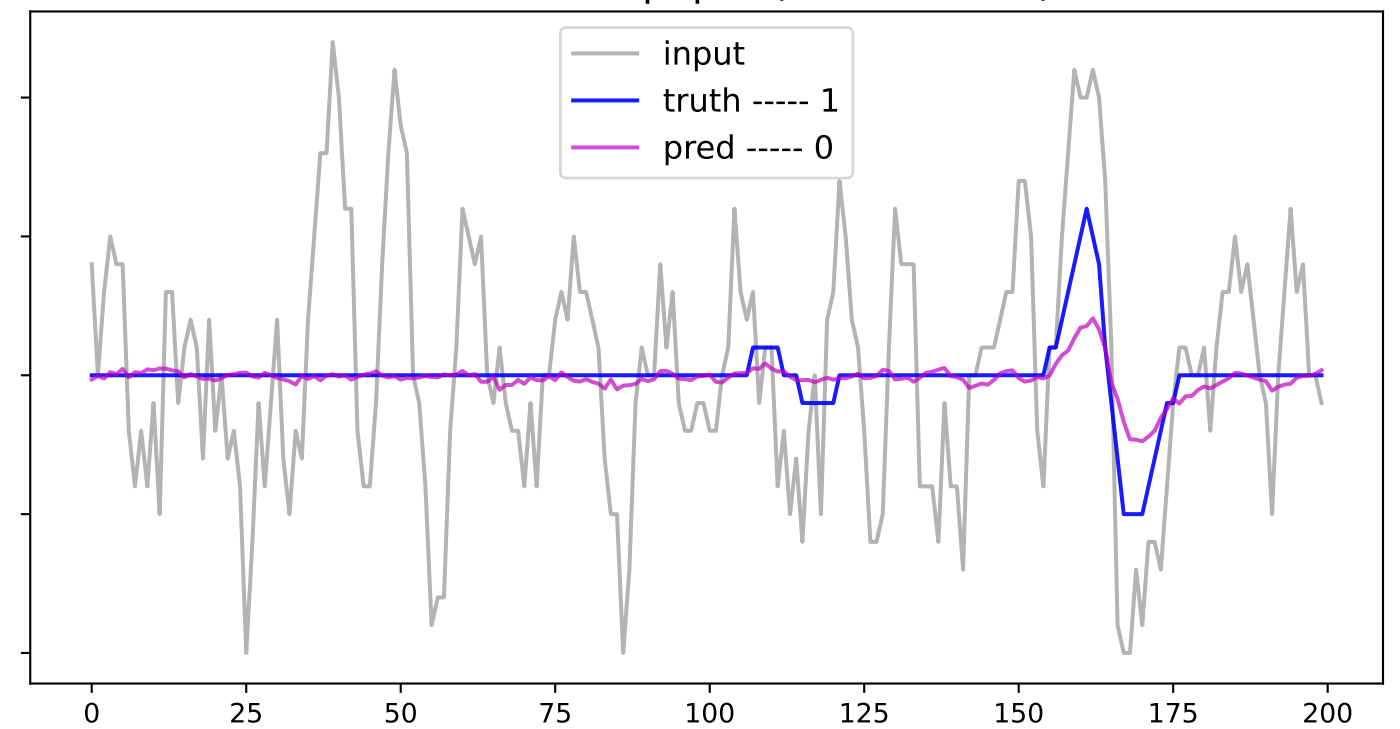
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0014)

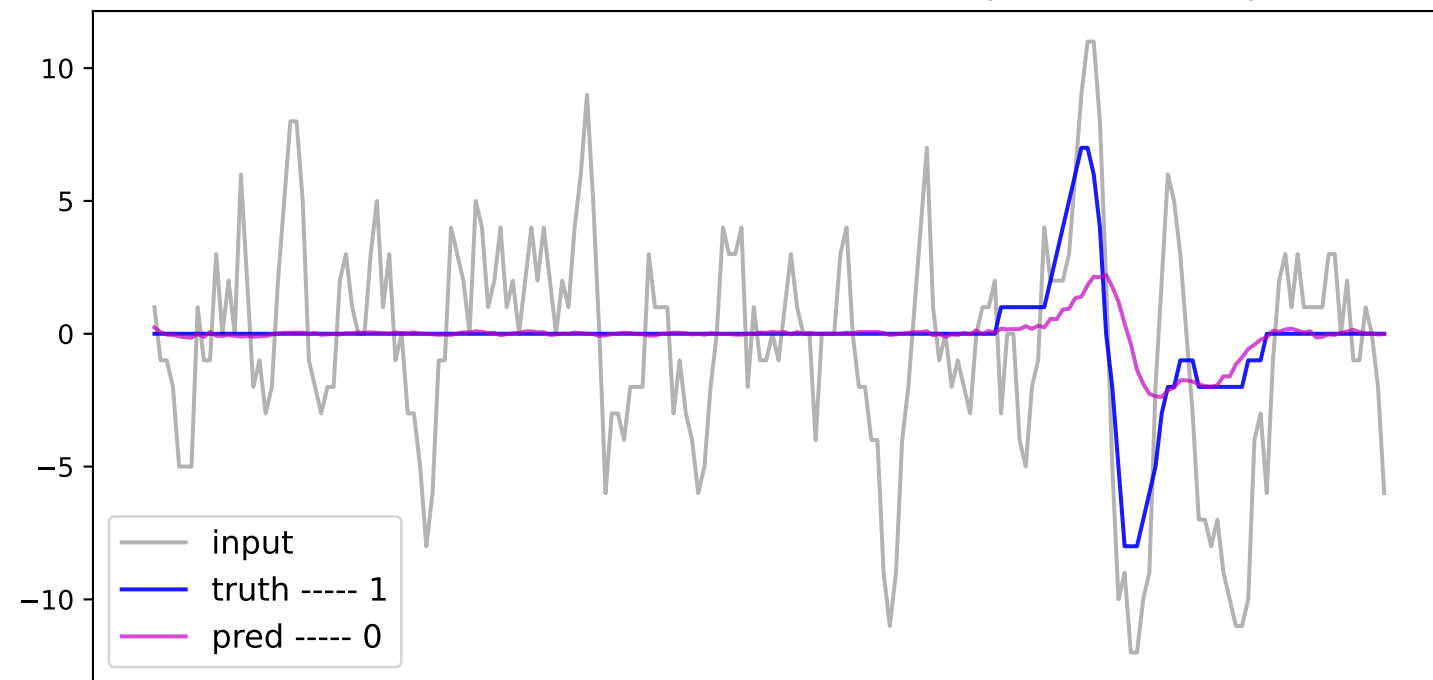


model 4: FCN paper (MSE: 0.0055)

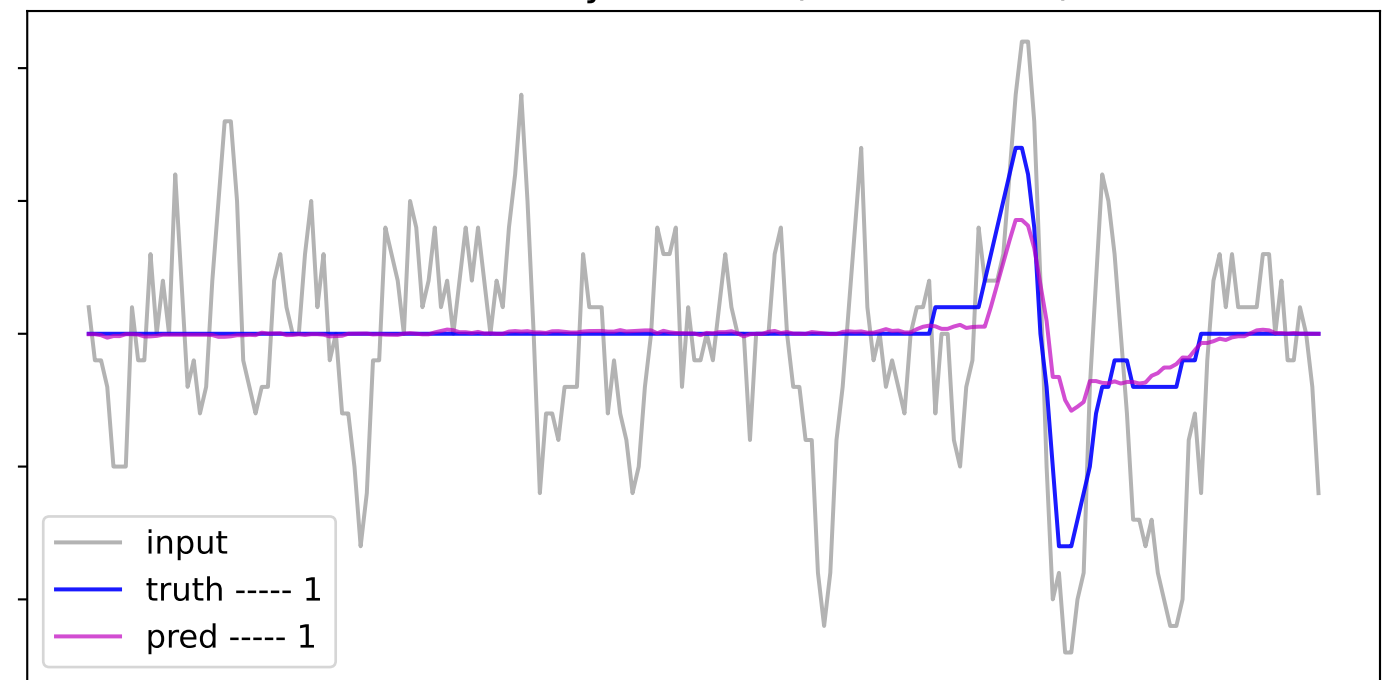


CNN prediction: 0.7302

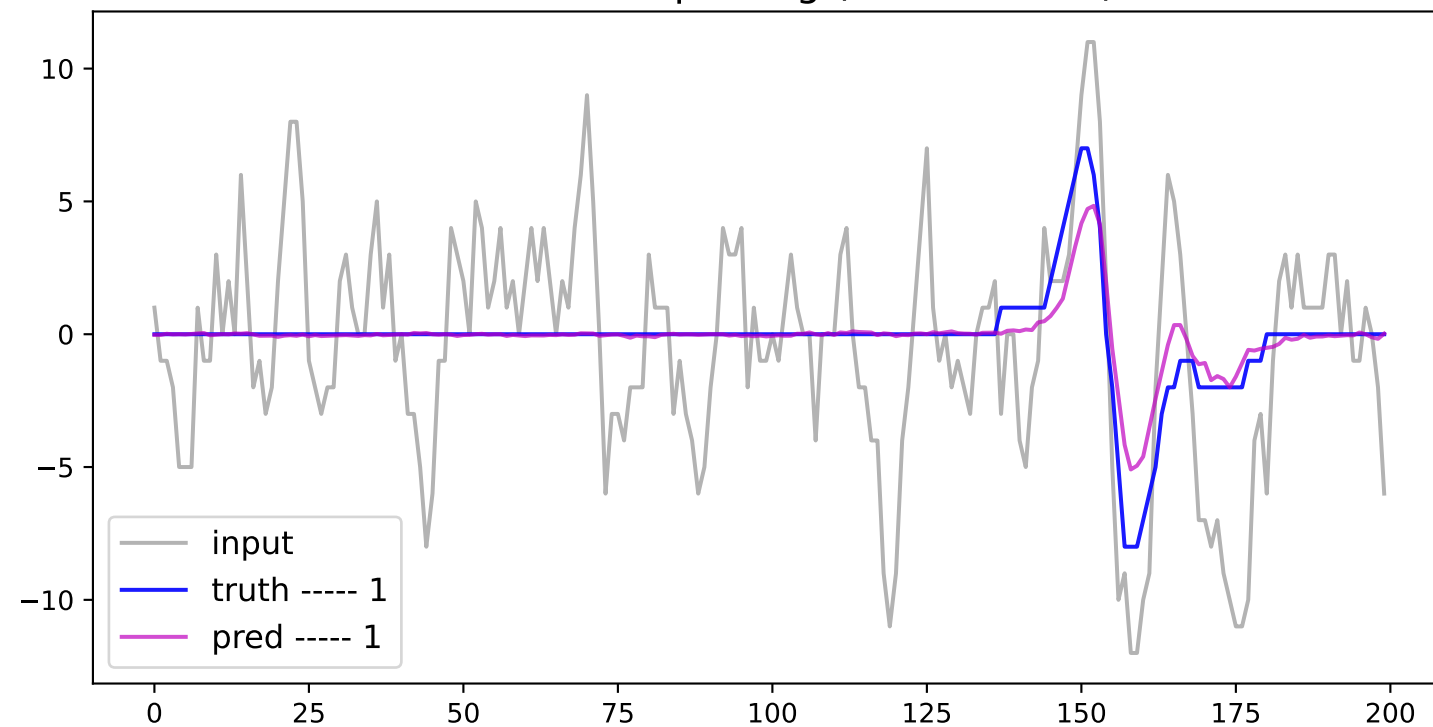
model 1: mirrored 1dcnn roi finder (MSE: 0.0203)



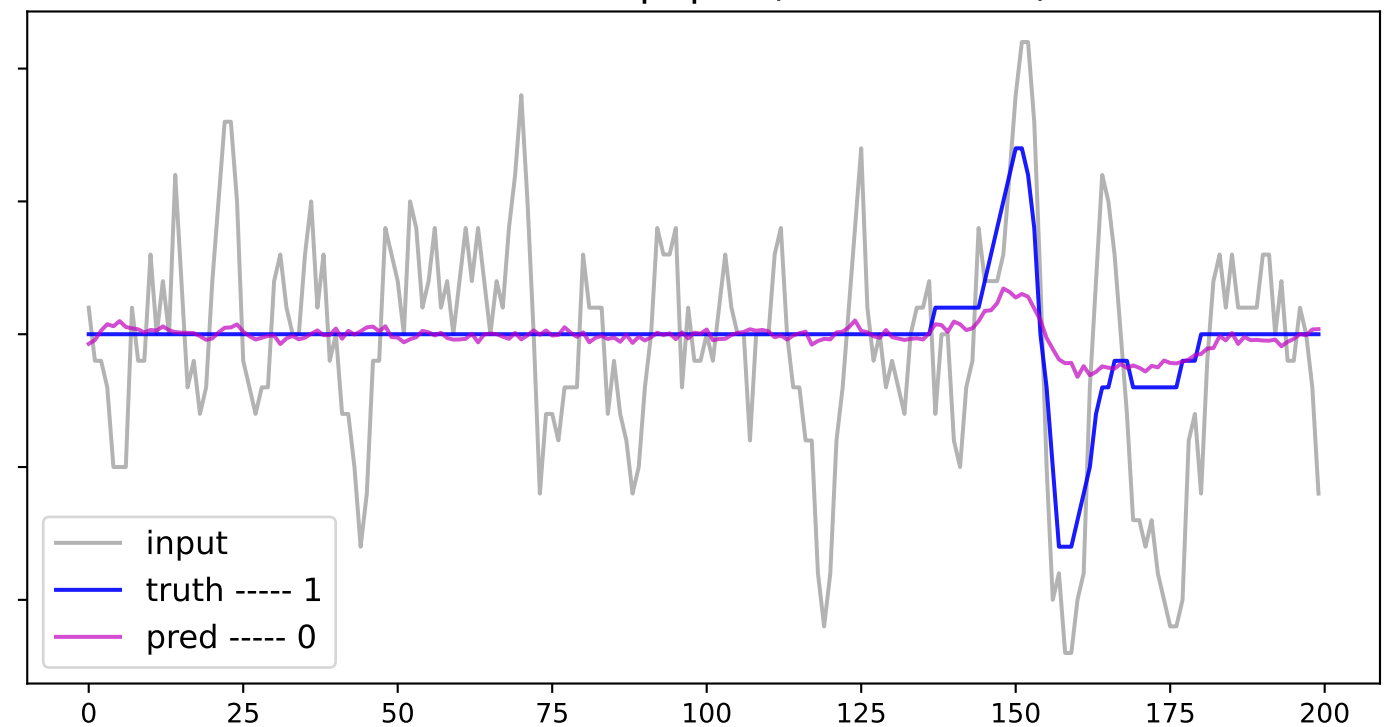
model 2: fully Conv1D (MSE: 0.0103)



model 3: no pooling (MSE: 0.0062)

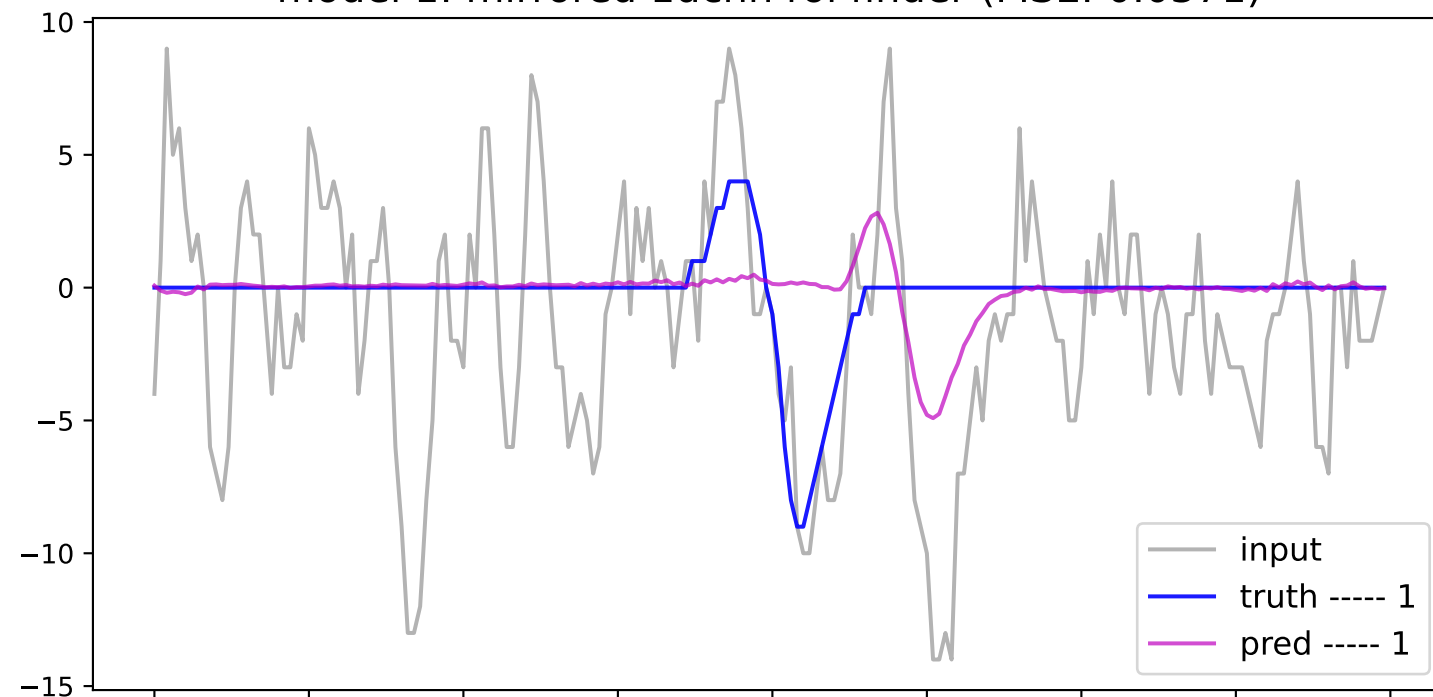


model 4: FCN paper (MSE: 0.0188)

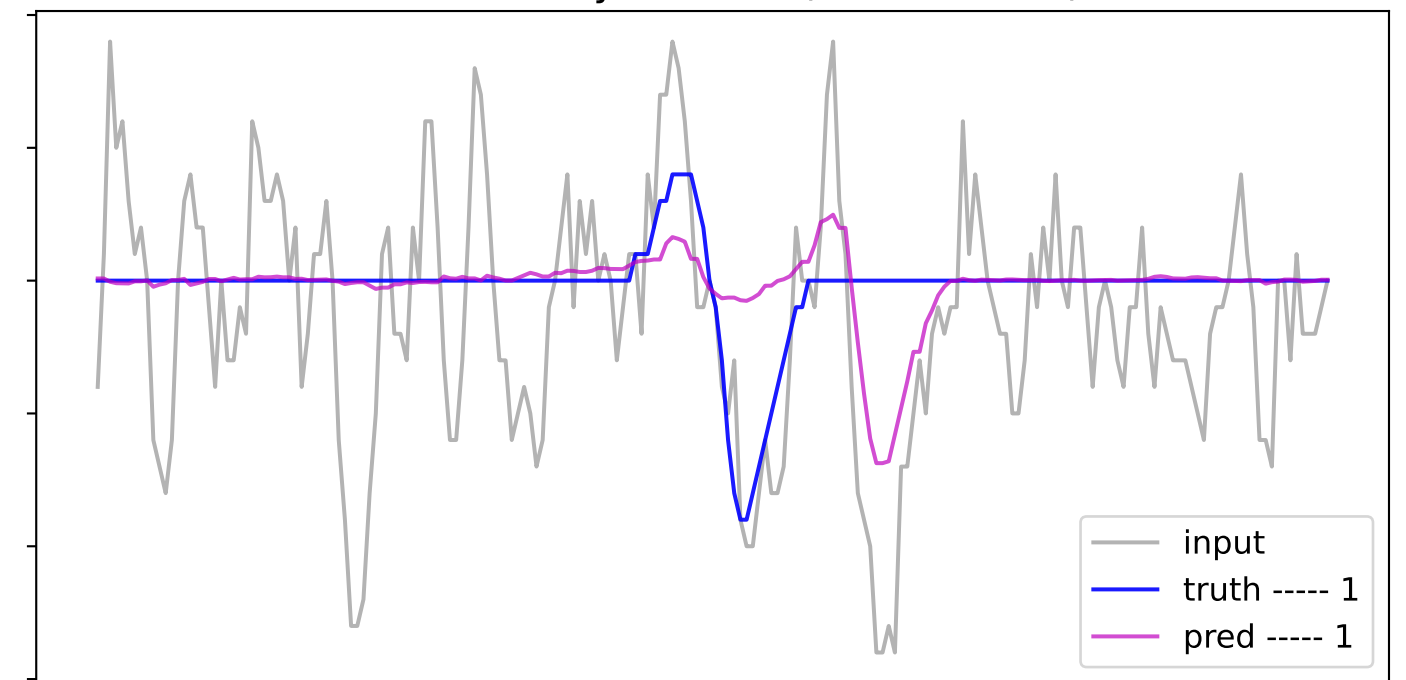


CNN prediction: 0.6348

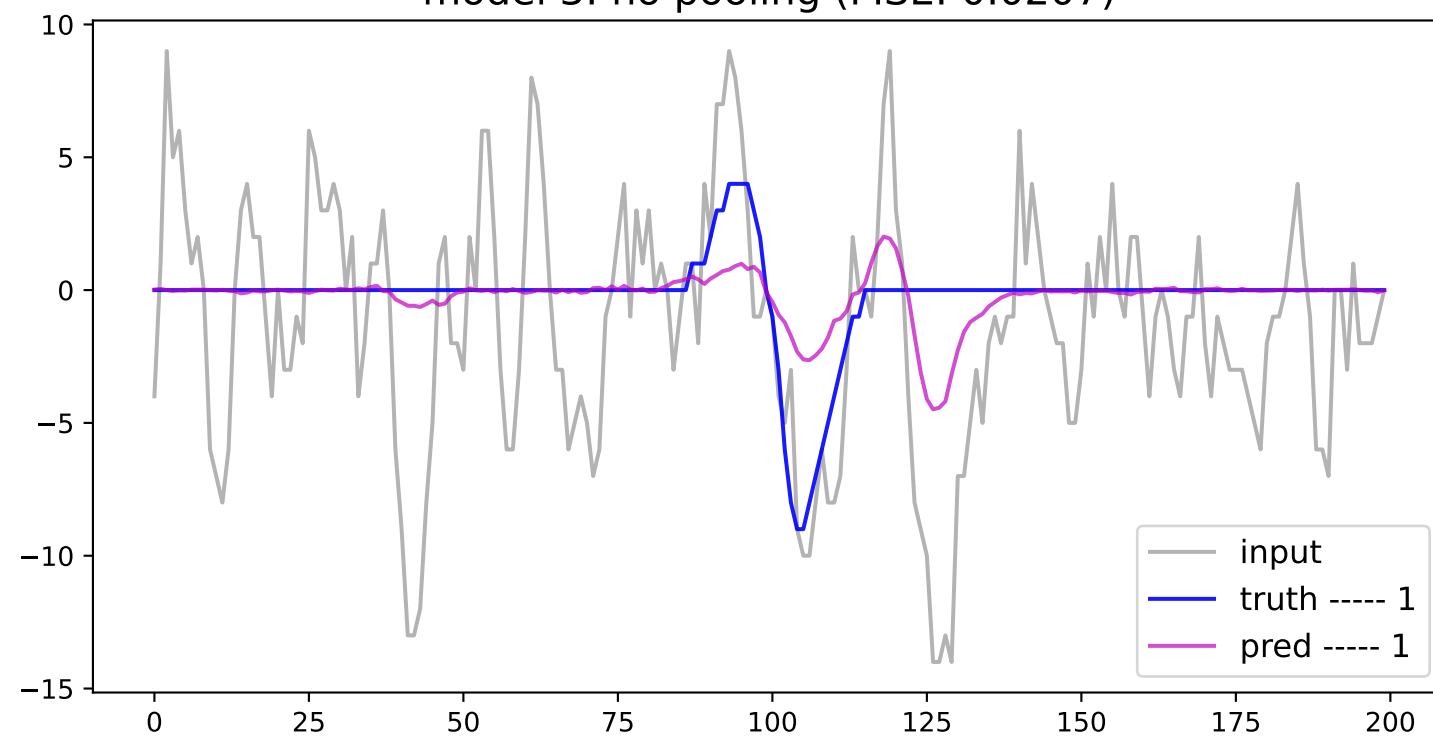
model 1: mirrored 1dcnn roi finder (MSE: 0.0371)



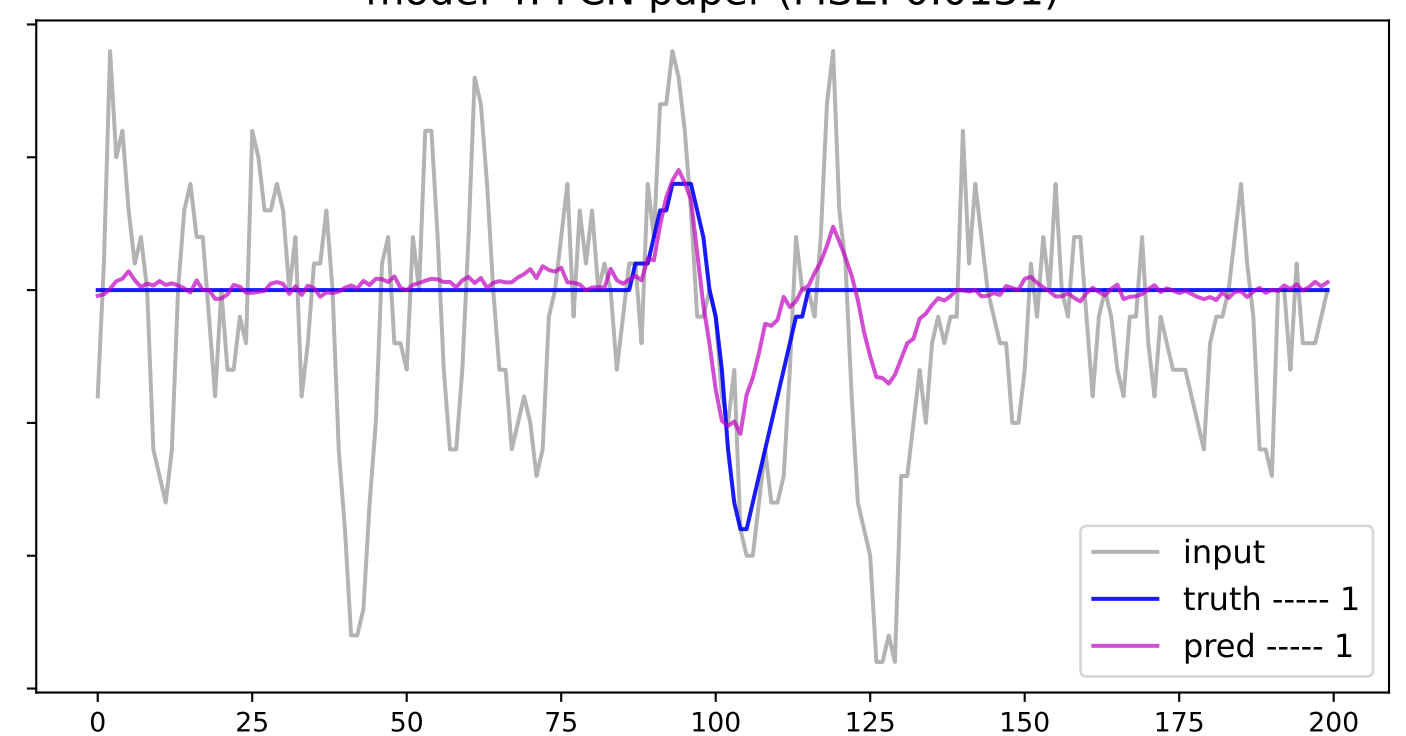
model 2: fully Conv1D (MSE: 0.0376)



model 3: no pooling (MSE: 0.0207)

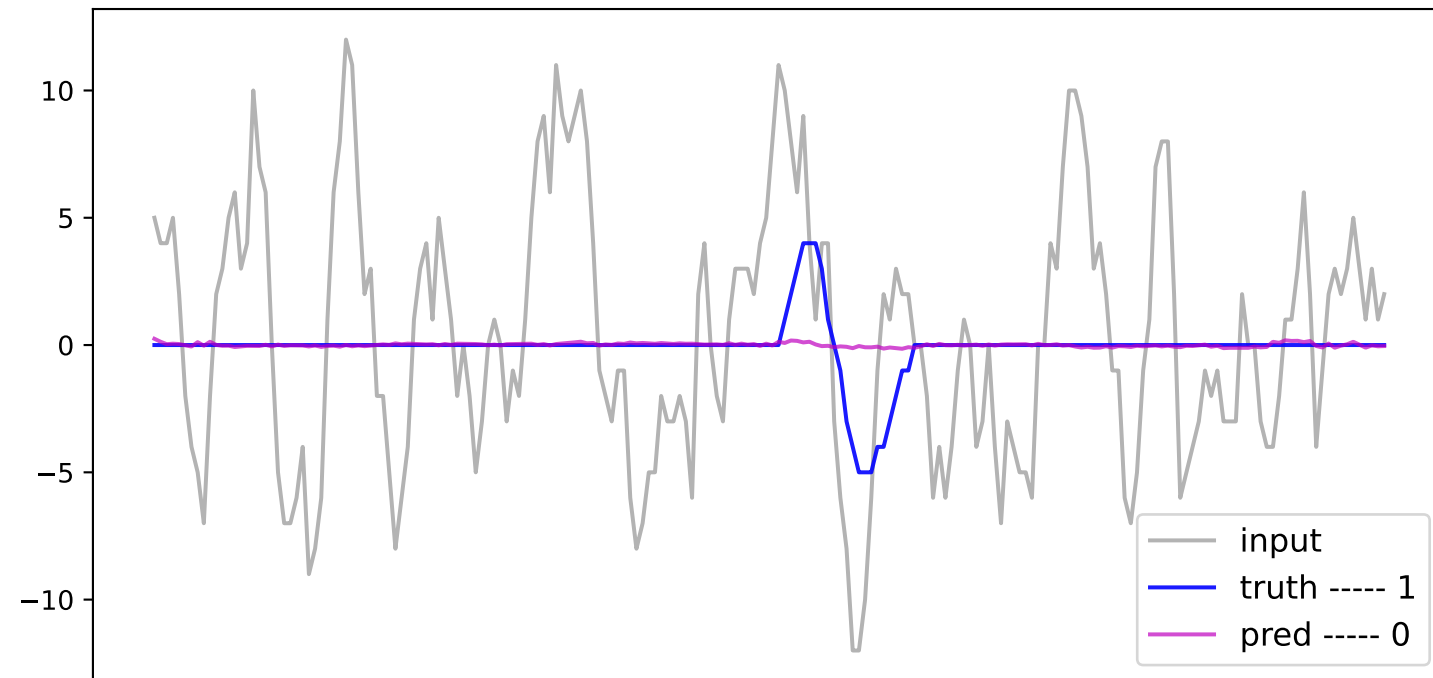


model 4: FCN paper (MSE: 0.0131)

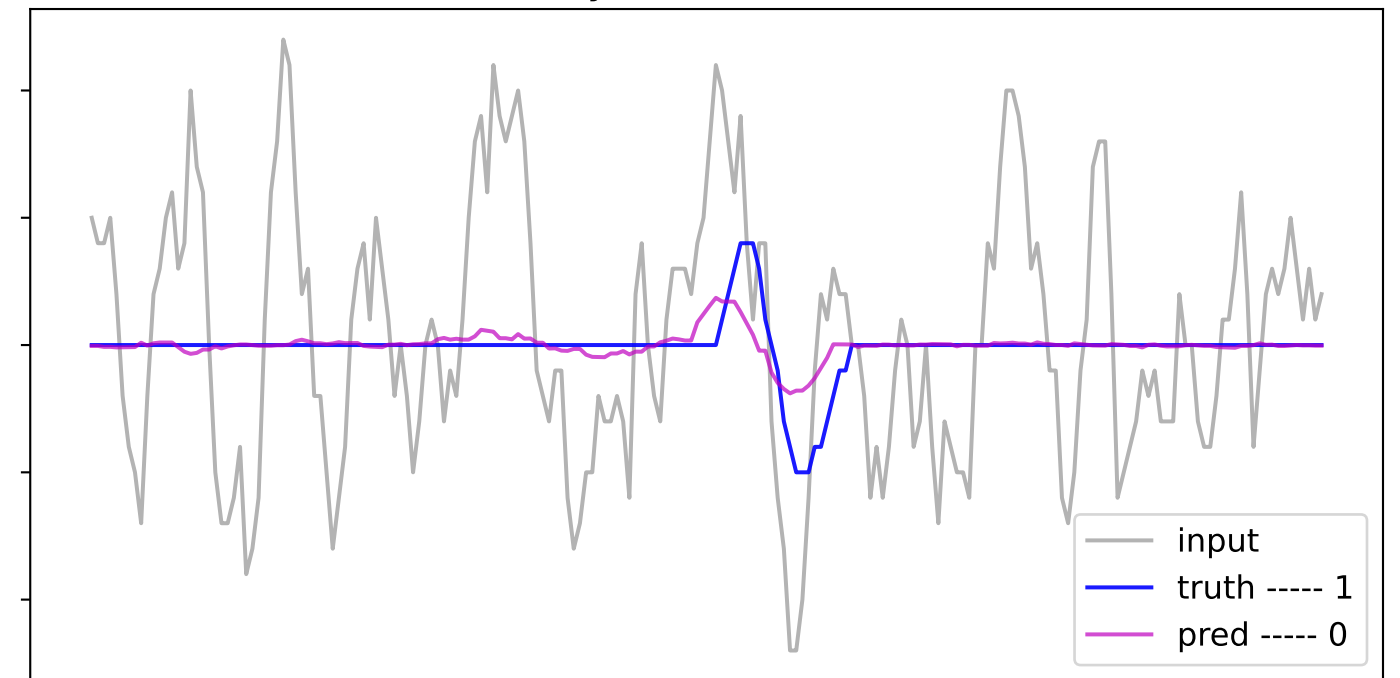


CNN prediction: 0.5914

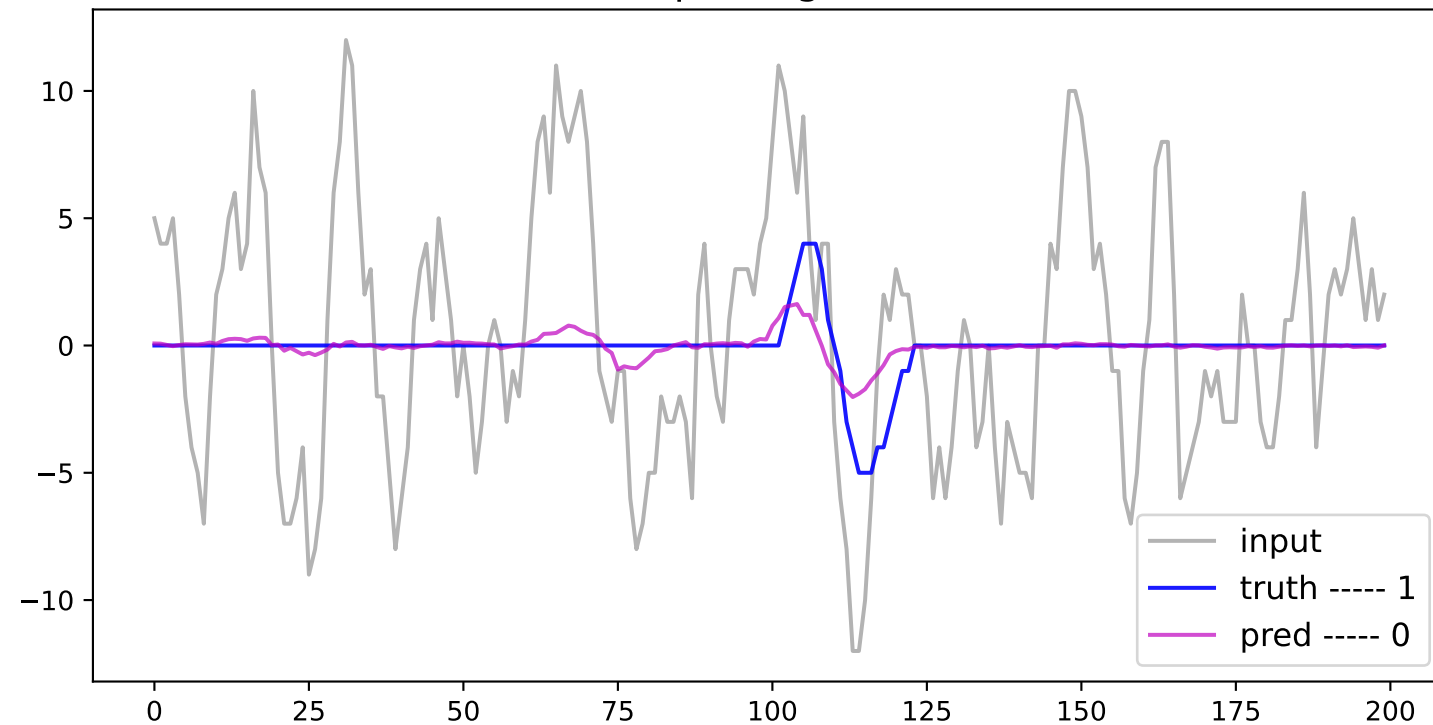
model 1: mirrored 1dcnn roi finder (MSE: 0.0102)



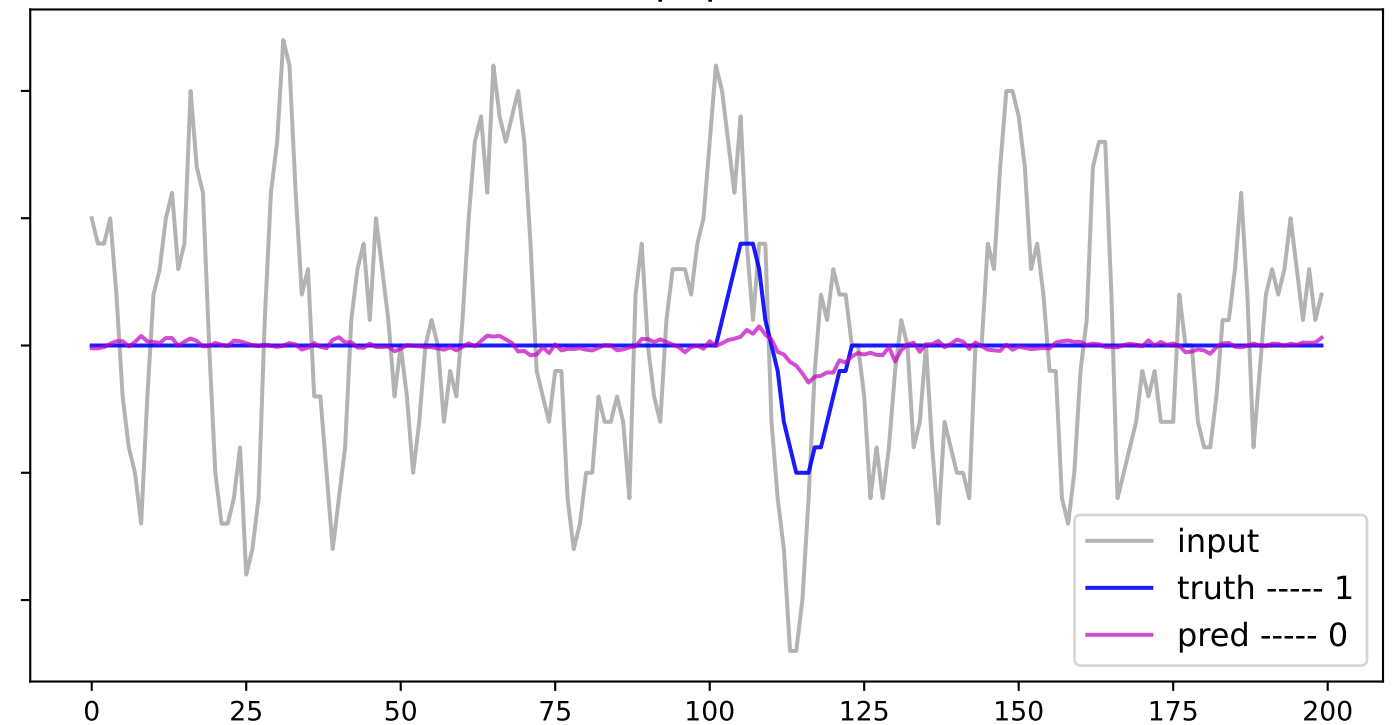
model 2: fully Conv1D (MSE: 0.0061)



model 3: no pooling (MSE: 0.0059)



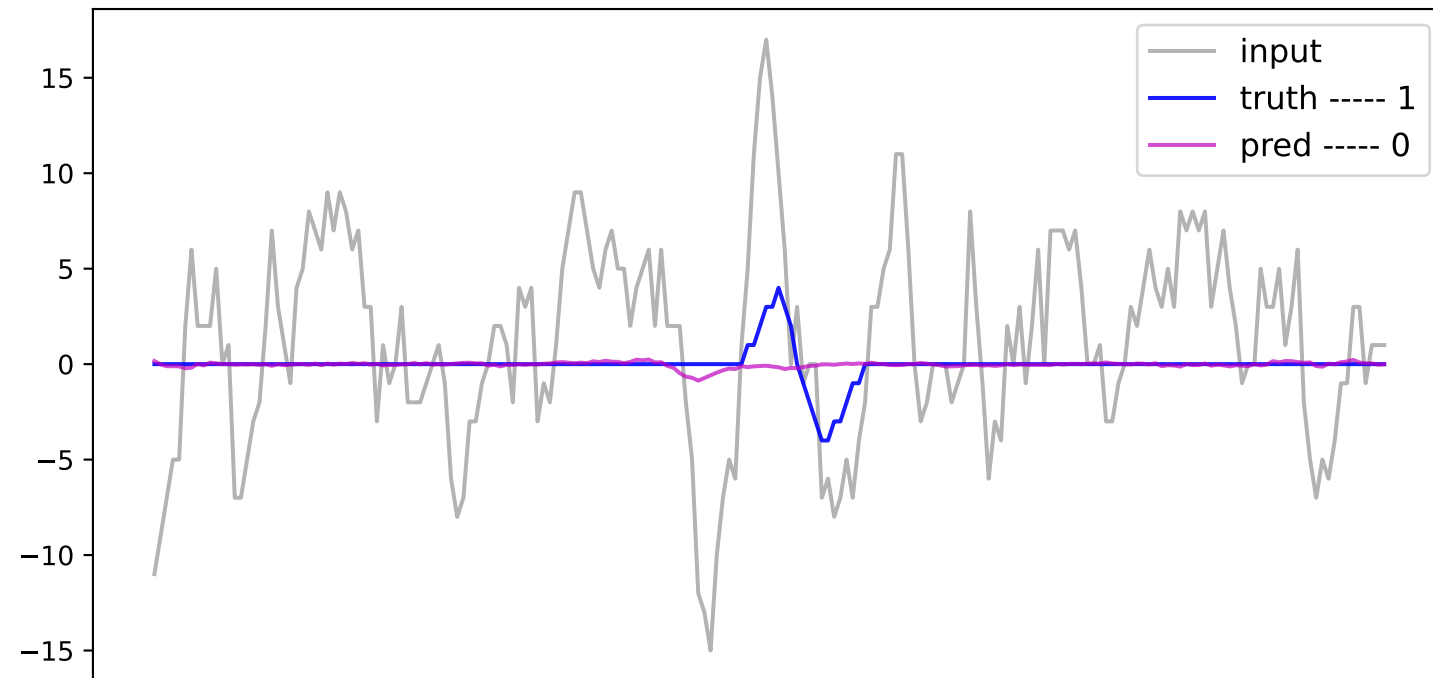
model 4: FCN paper (MSE: 0.007)



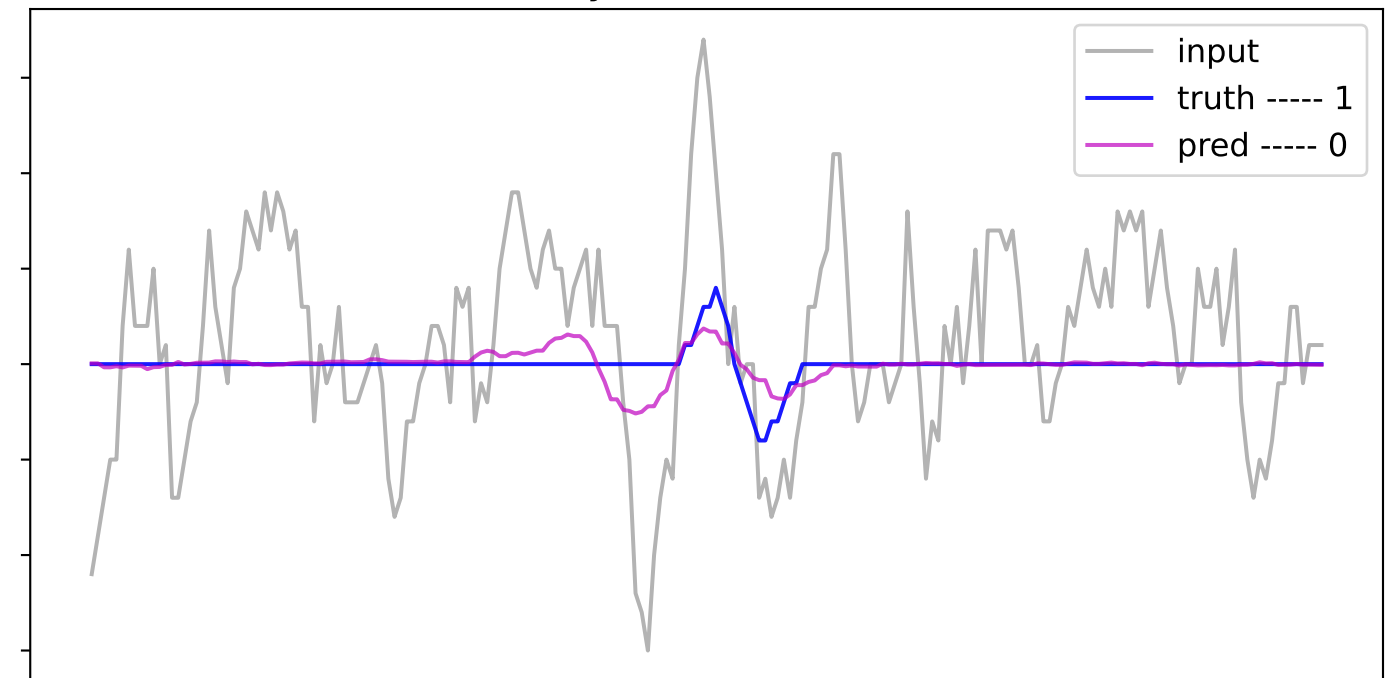


CNN prediction: 0.5436

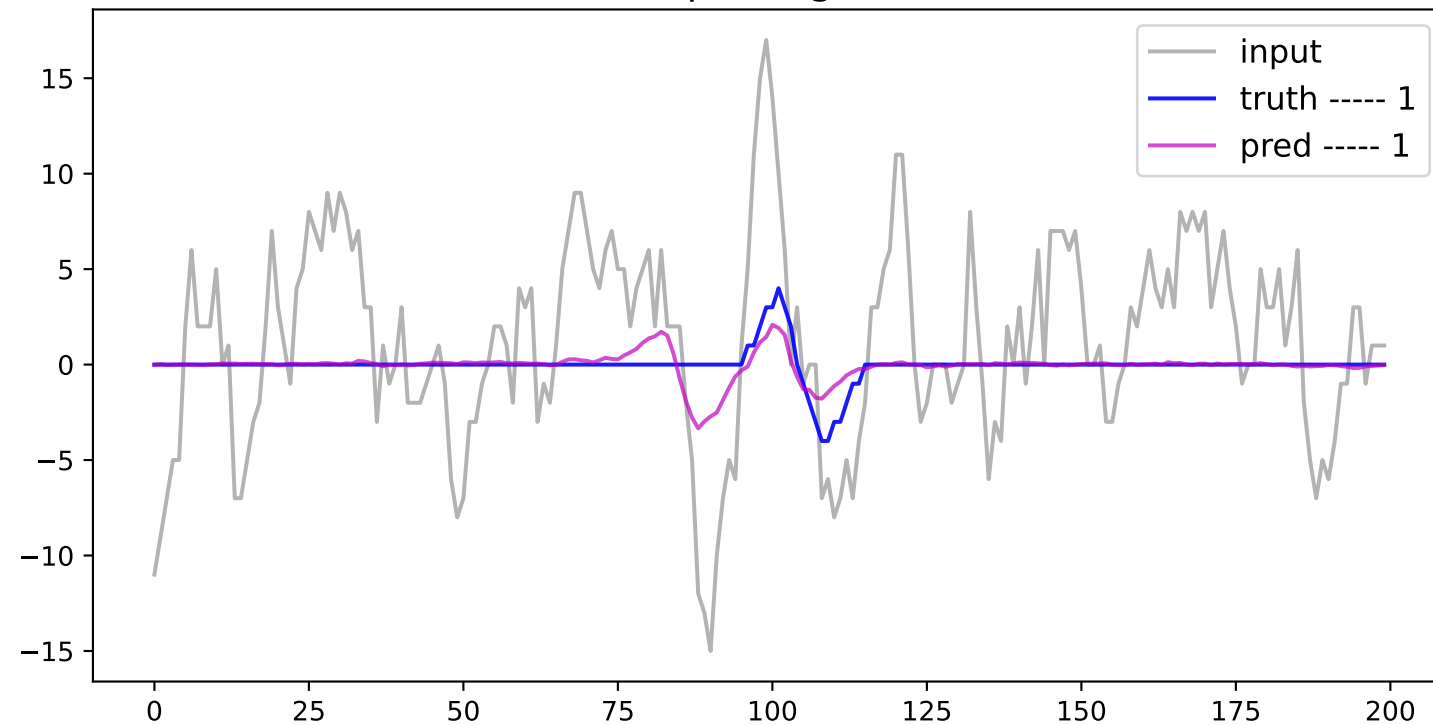
model 1: mirrored 1dcnn roi finder (MSE: 0.0064)



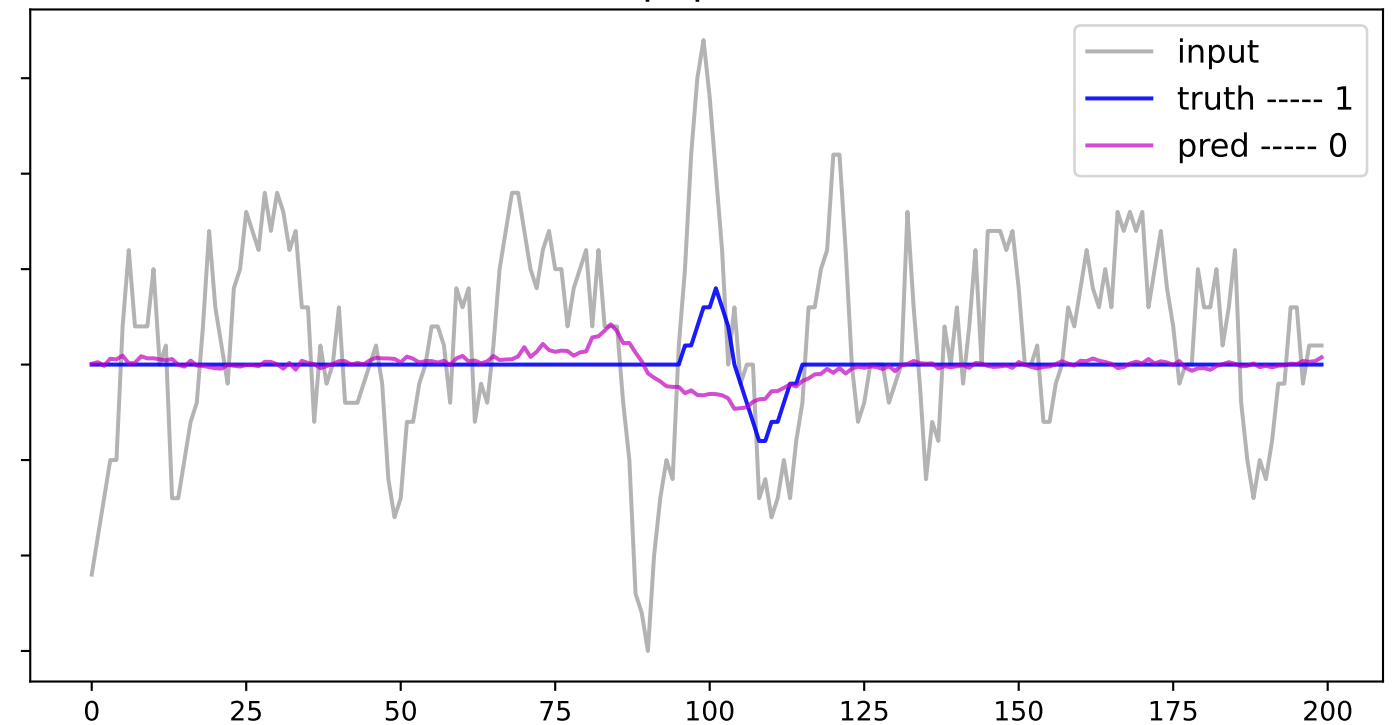
model 2: fully Conv1D (MSE: 0.0055)



model 3: no pooling (MSE: 0.005)

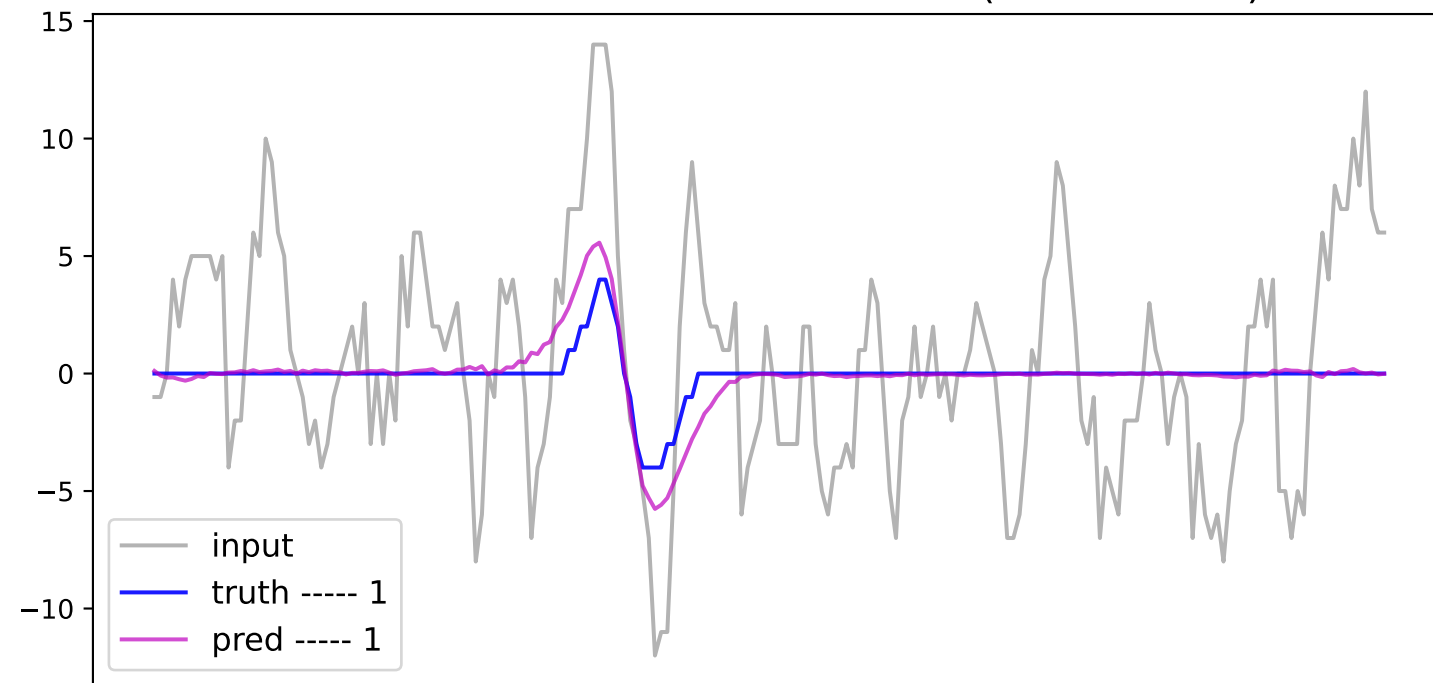


model 4: FCN paper (MSE: 0.0093)

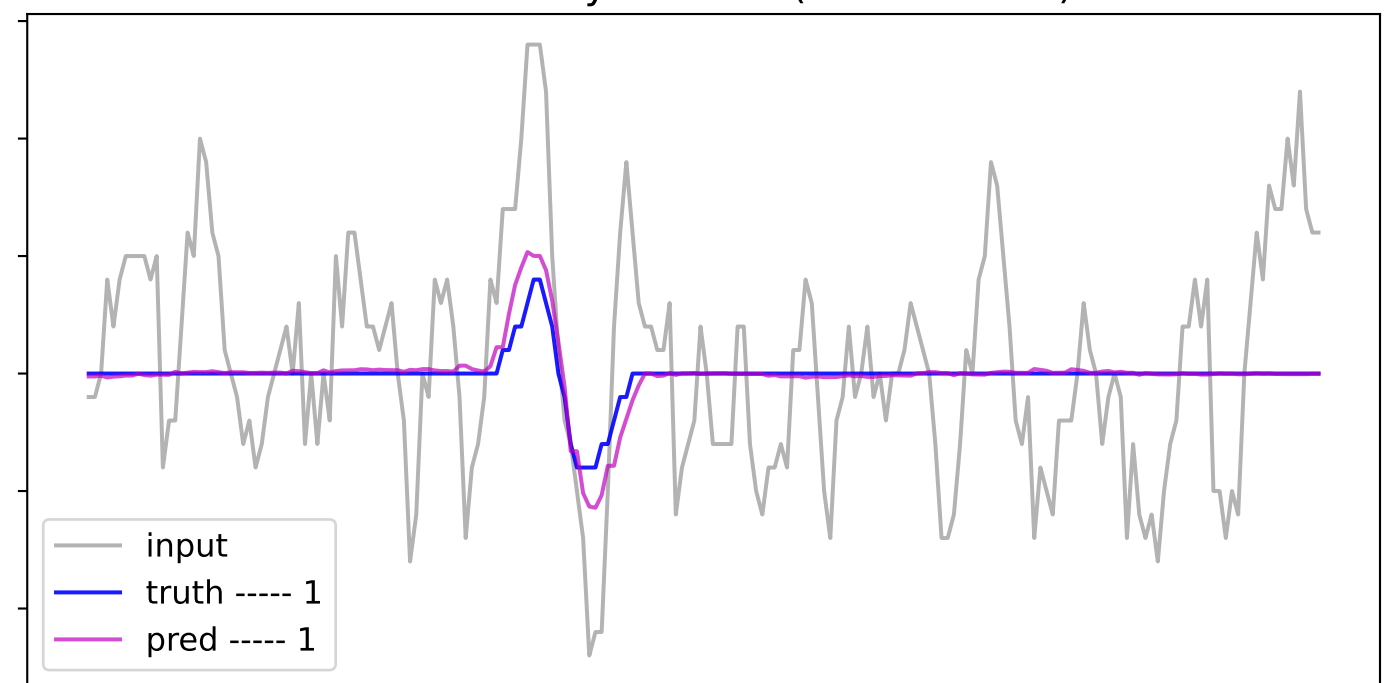


CNN prediction: 0.7049

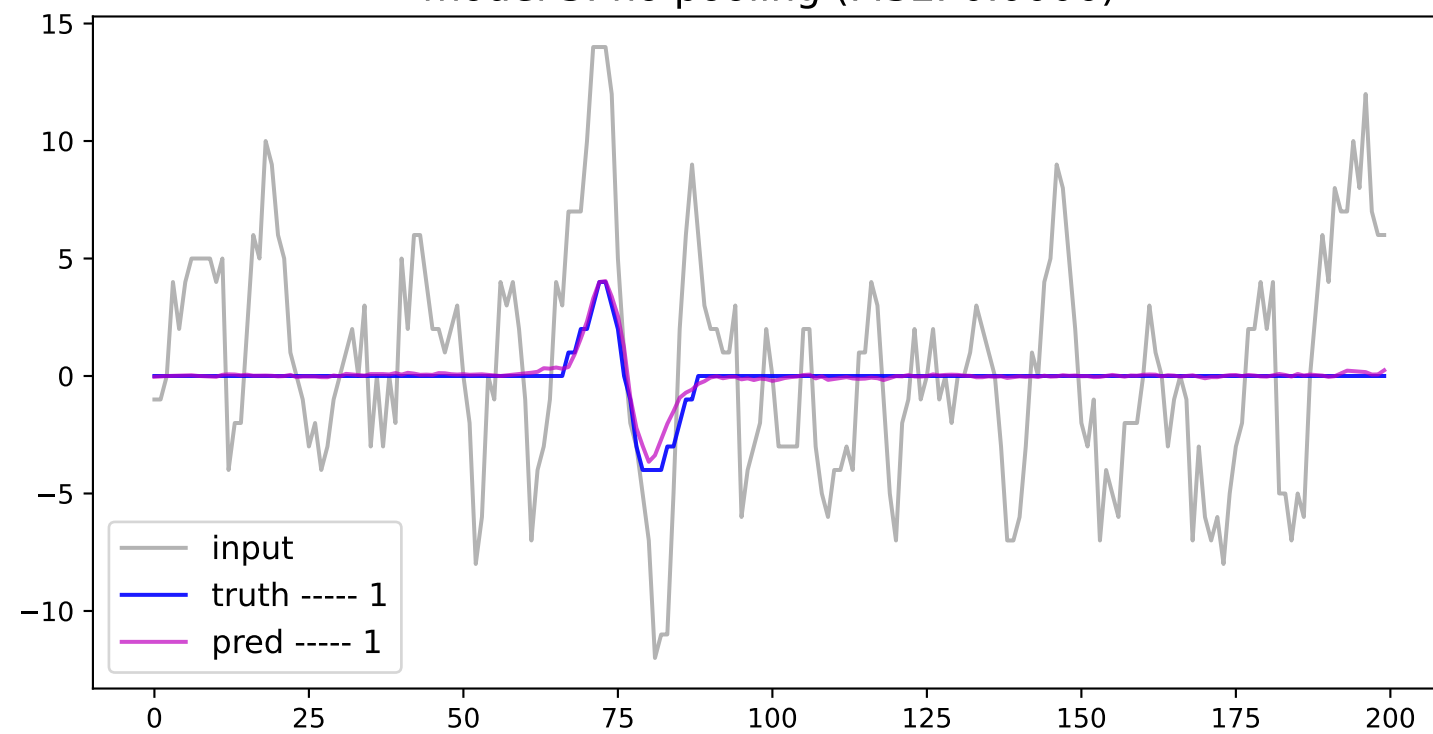
model 1: mirrored 1dcnn roi finder (MSE: 0.0044)



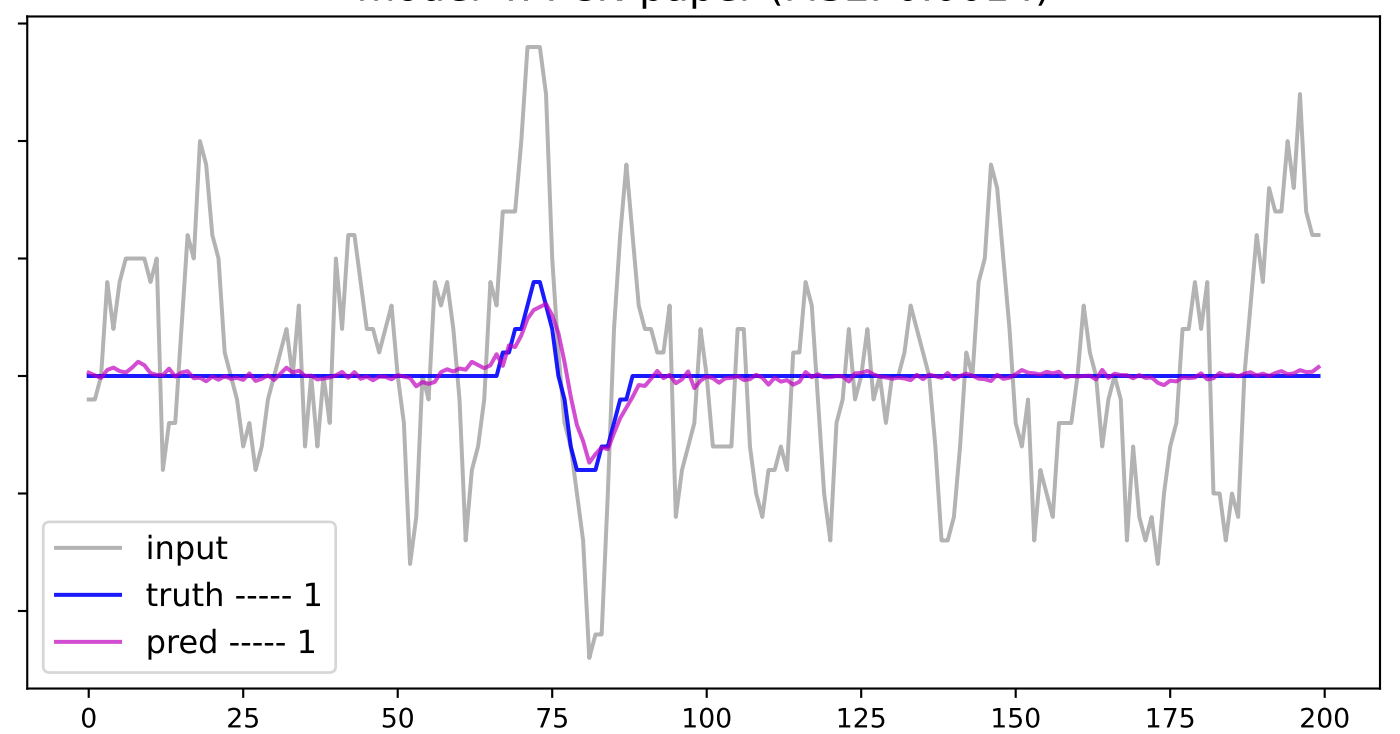
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0006)

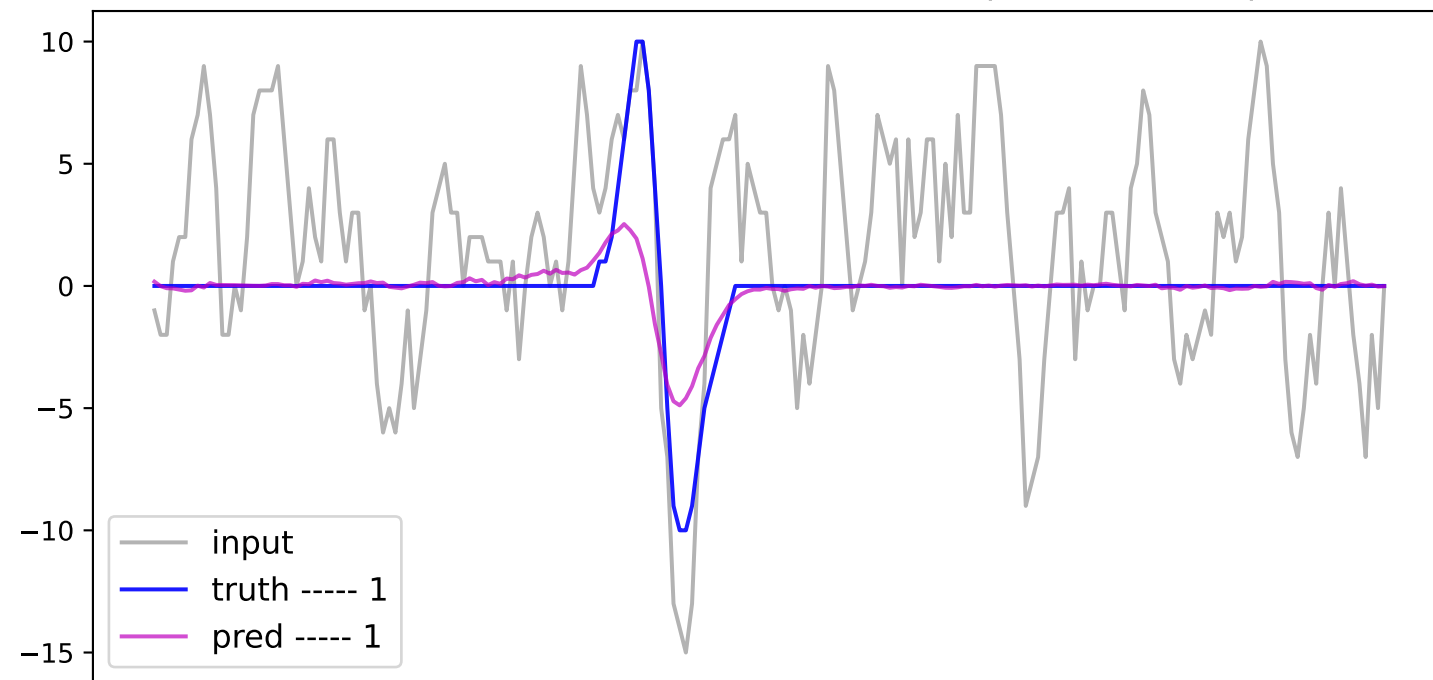


model 4: FCN paper (MSE: 0.0014)

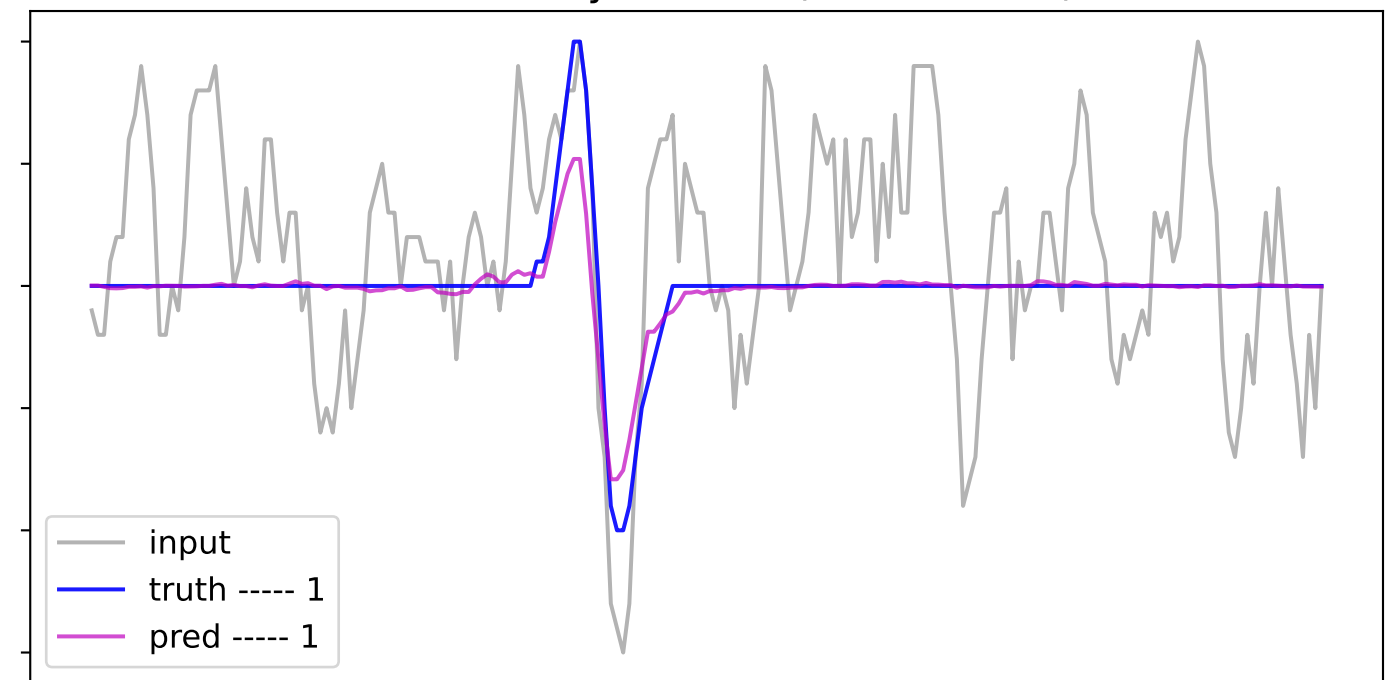


CNN prediction: 0.5877

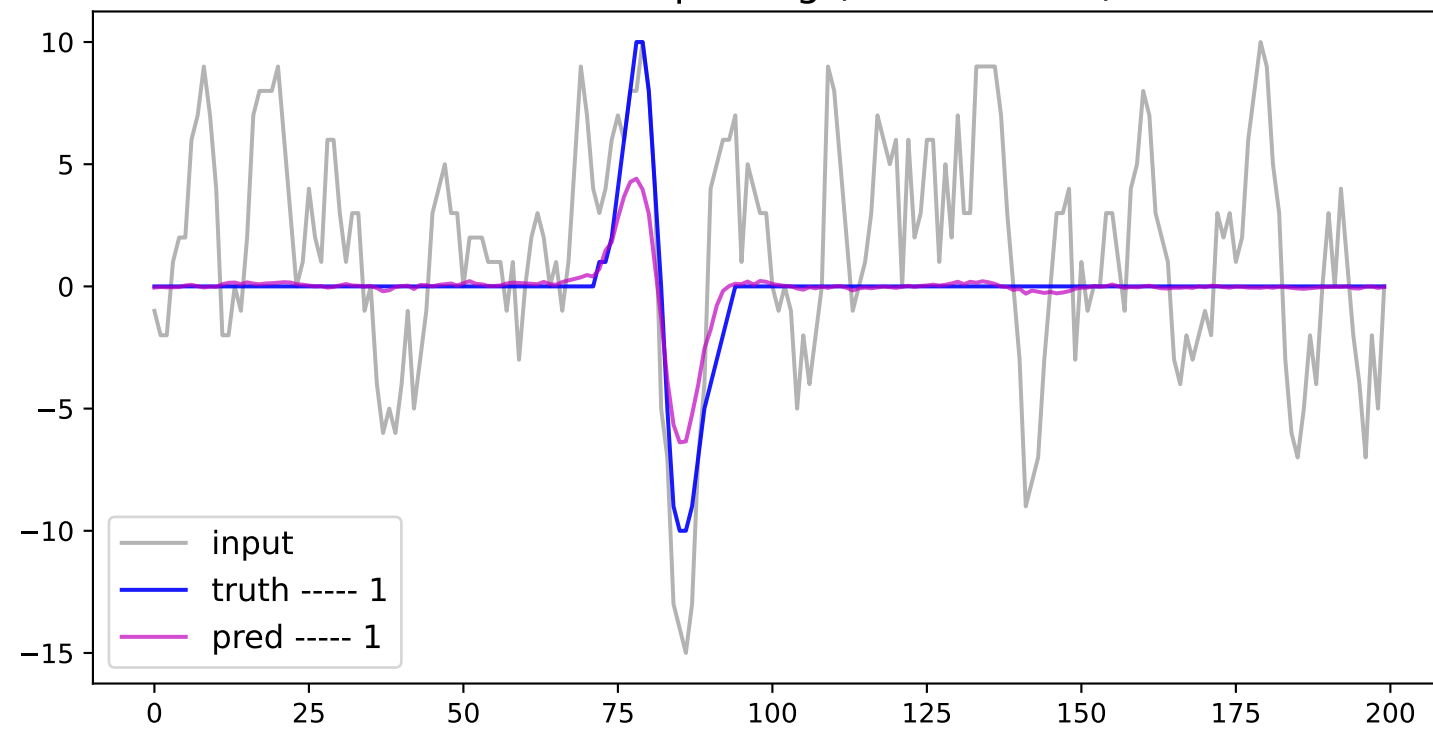
model 1: mirrored 1dcnn roi finder (MSE: 0.0205)



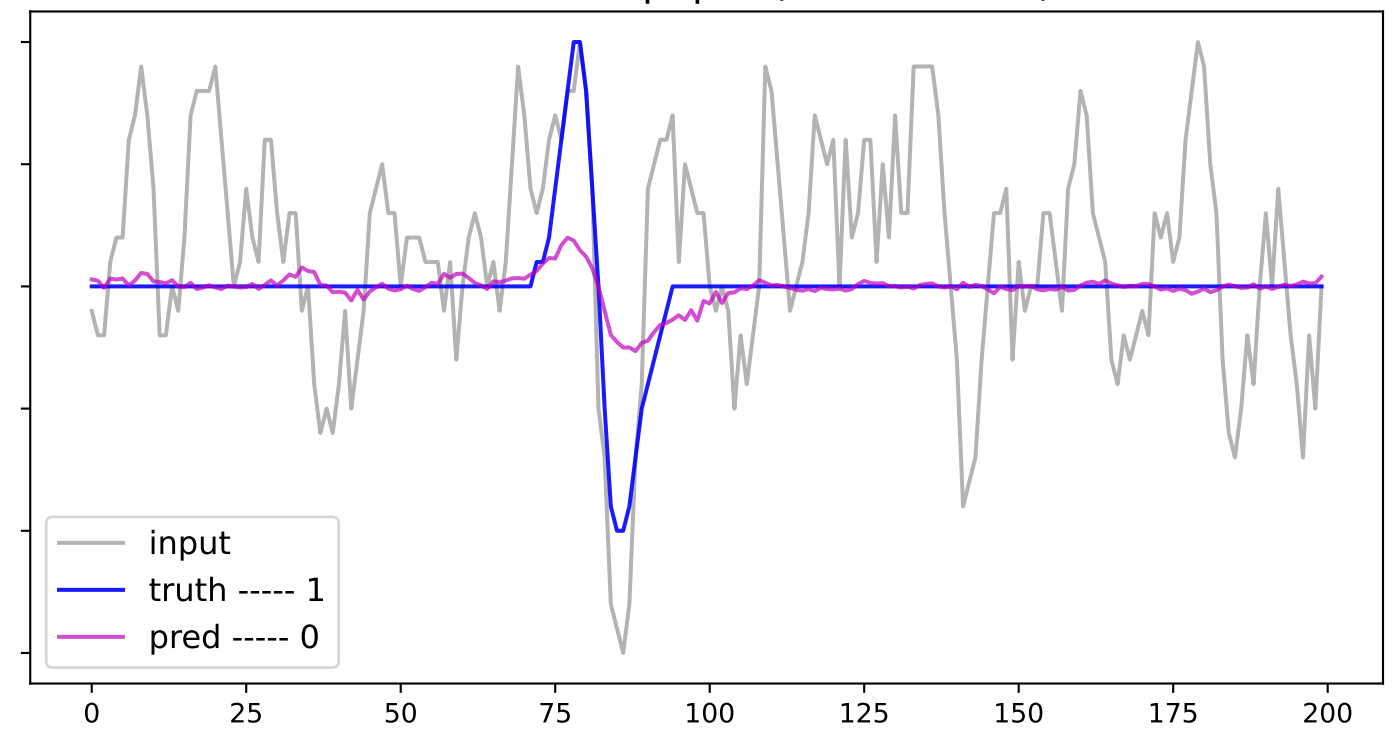
model 2: fully Conv1D (MSE: 0.0076)



model 3: no pooling (MSE: 0.0102)

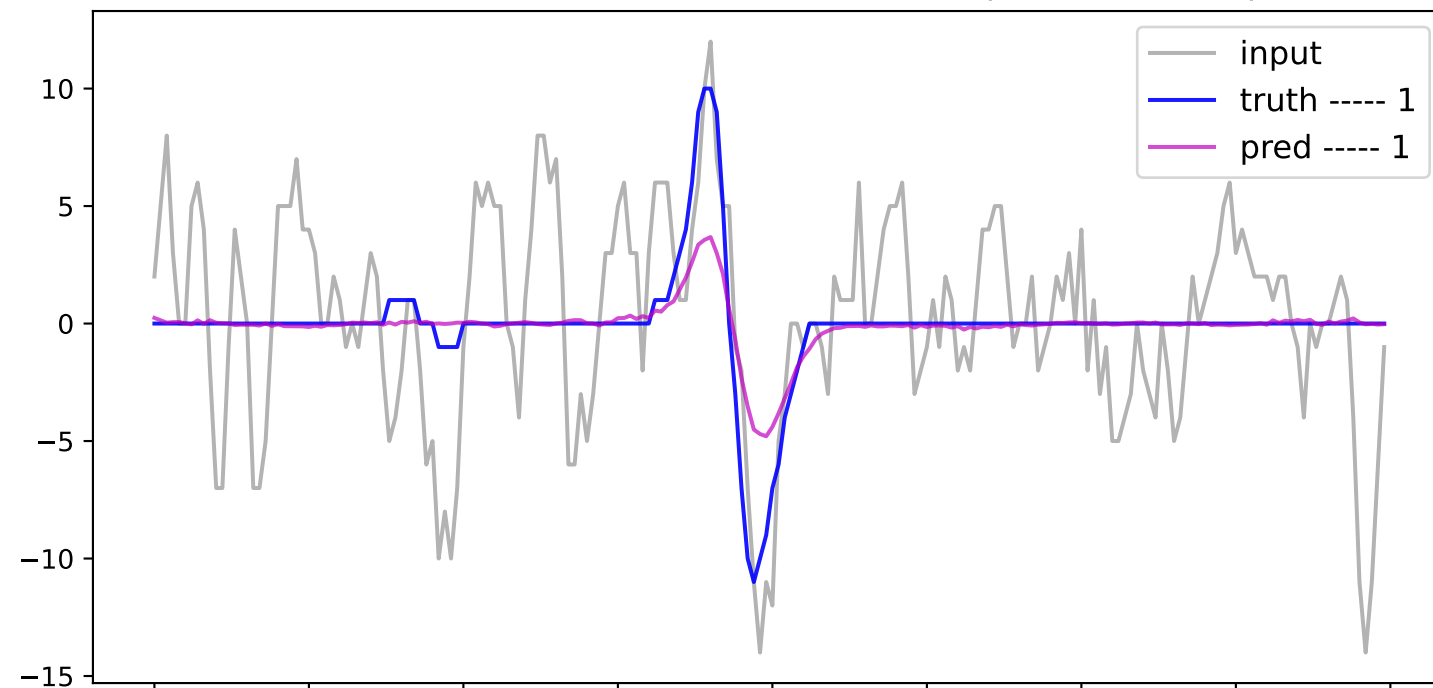


model 4: FCN paper (MSE: 0.0256)

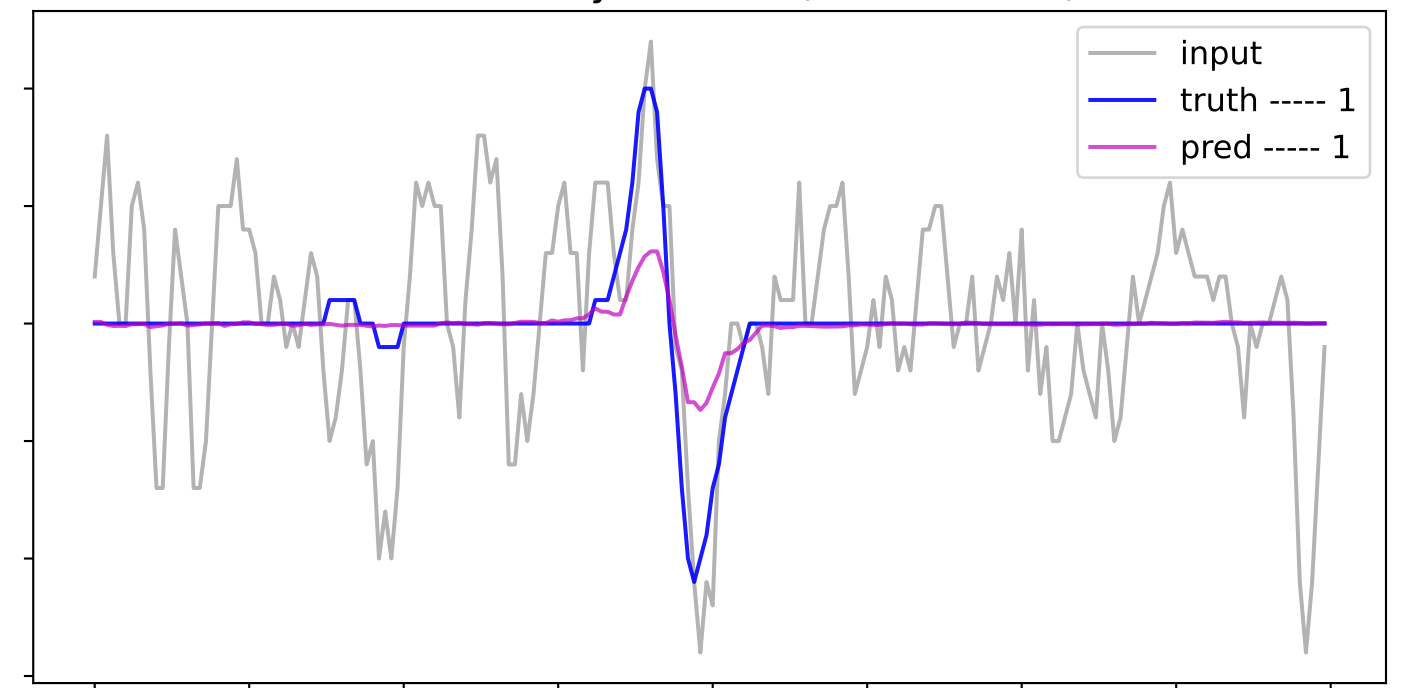


CNN prediction: 0.6714

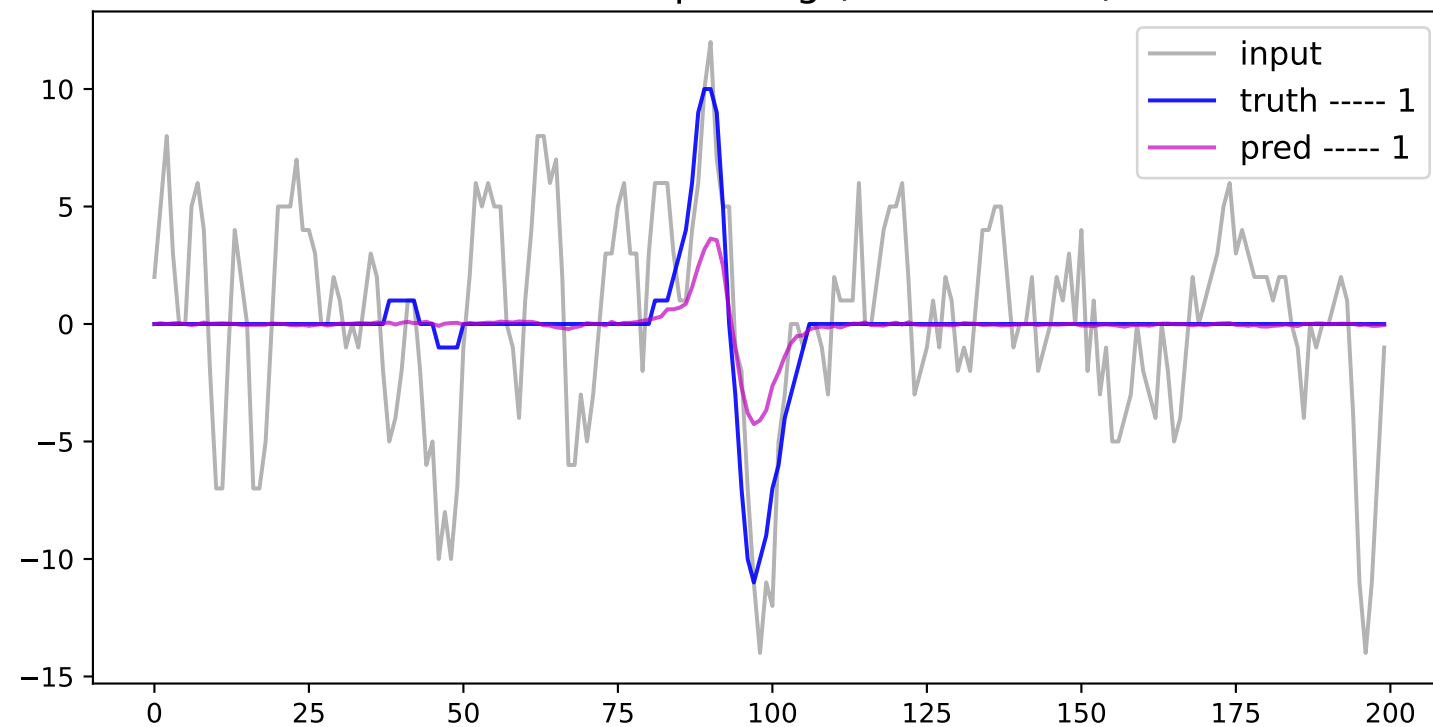
model 1: mirrored 1dcnn roi finder (MSE: 0.0174)



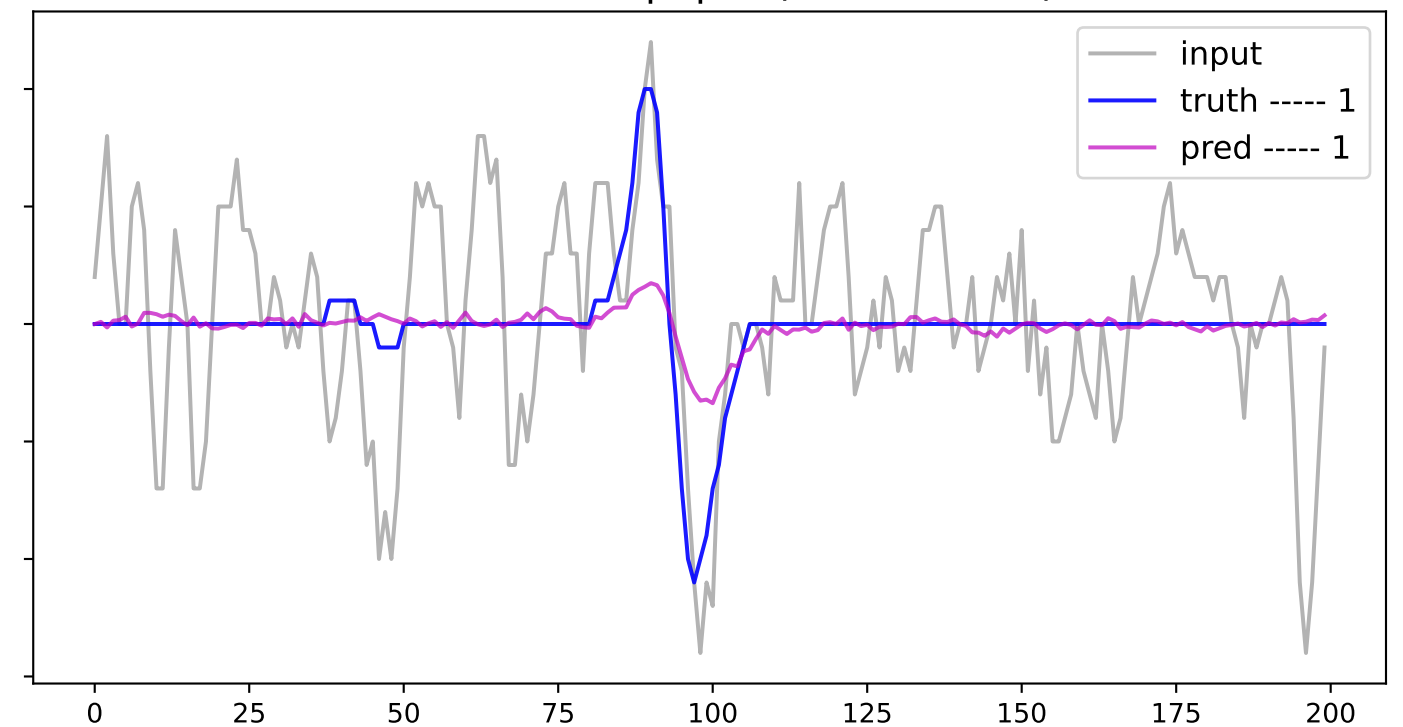
model 2: fully Conv1D (MSE: 0.0234)



model 3: no pooling (MSE: 0.0209)

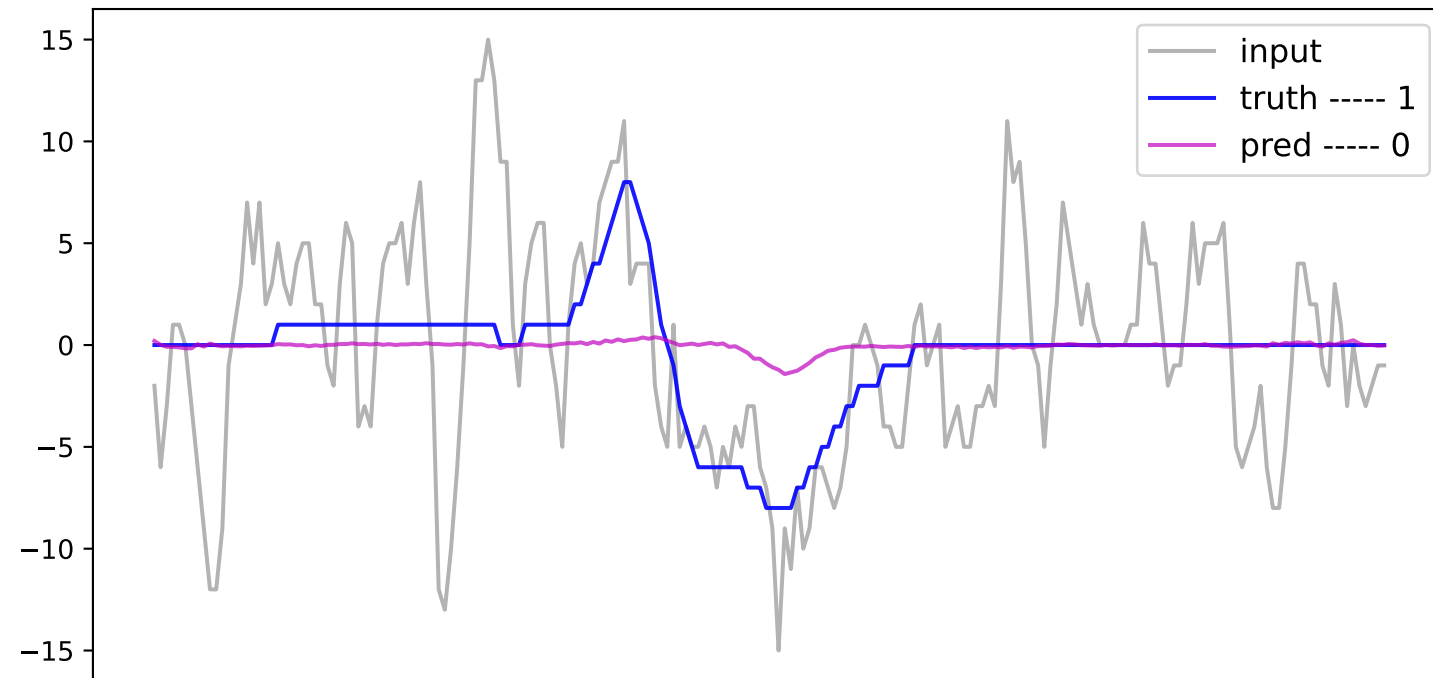


model 4: FCN paper (MSE: 0.0288)

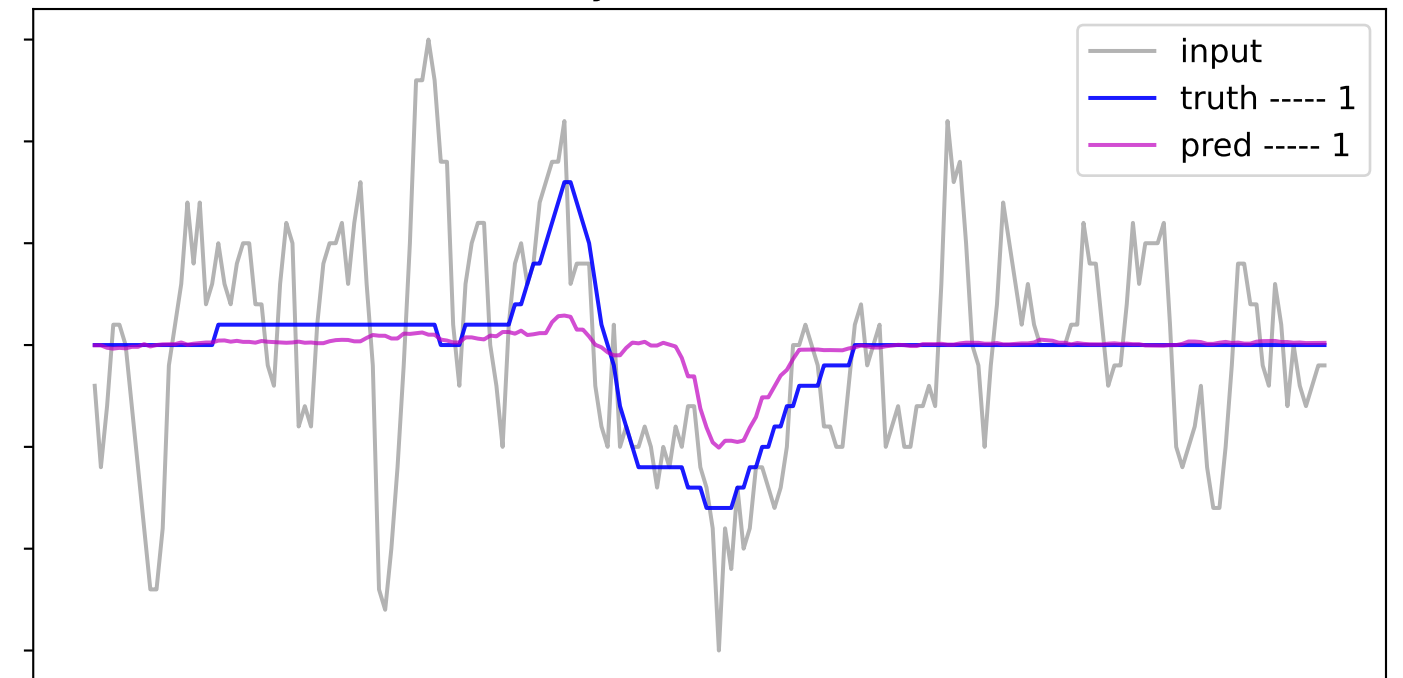


CNN prediction: 0.6798

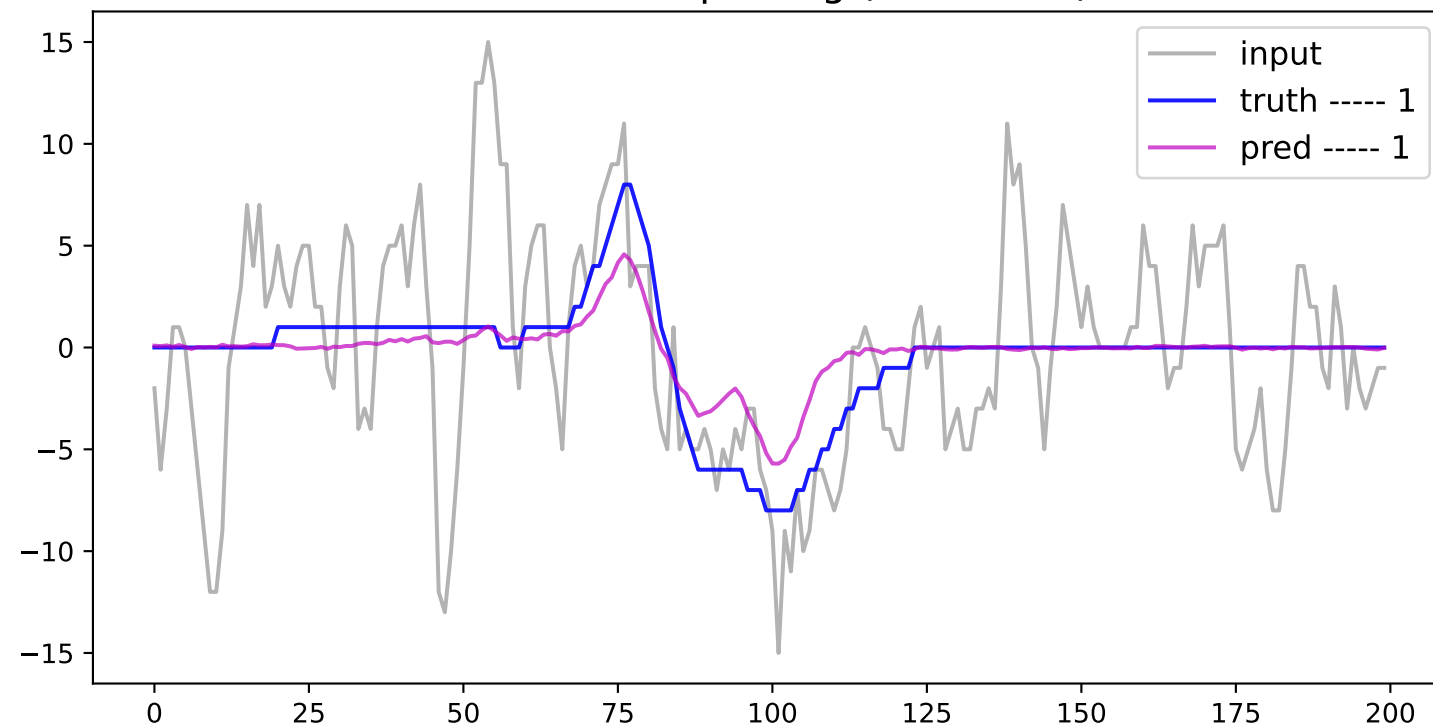
model 1: mirrored 1dcnn roi finder (MSE: 0.065)



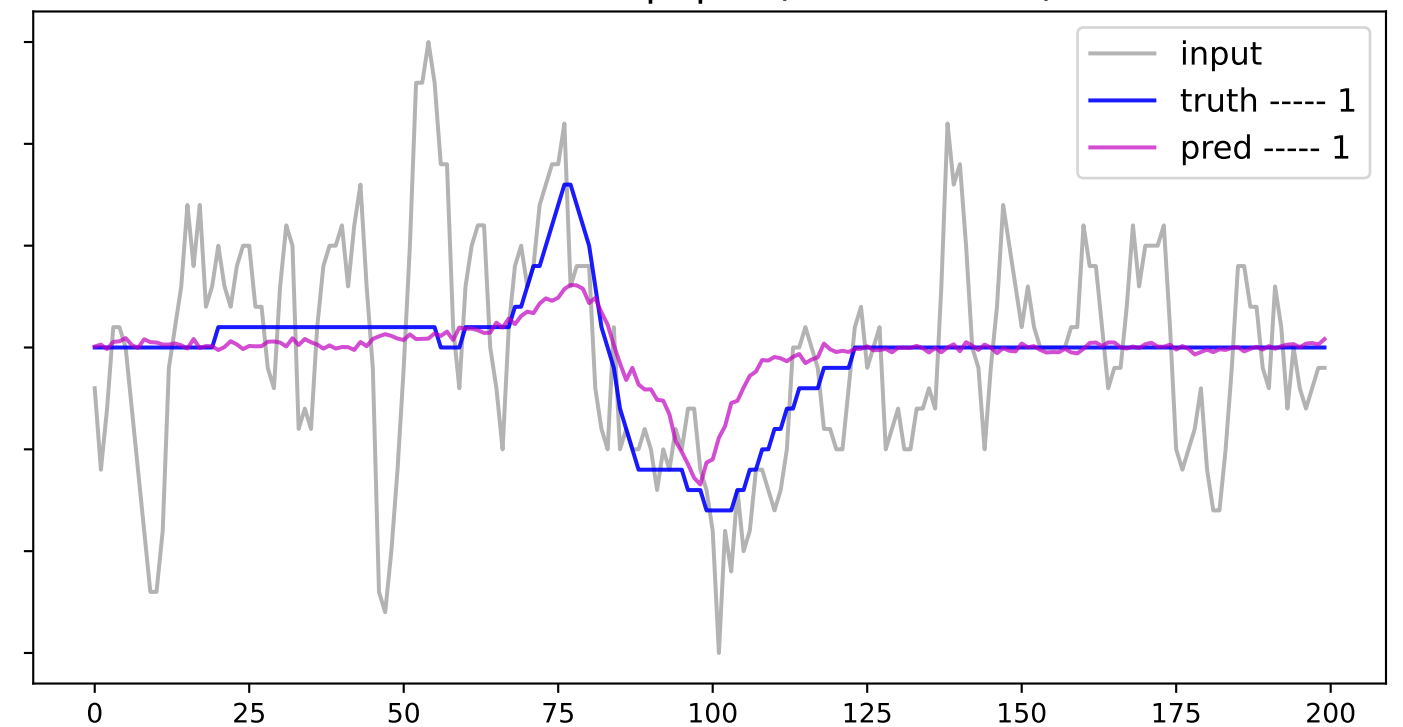
model 2: fully Conv1D (MSE: 0.0409)



model 3: no pooling (MSE: 0.02)

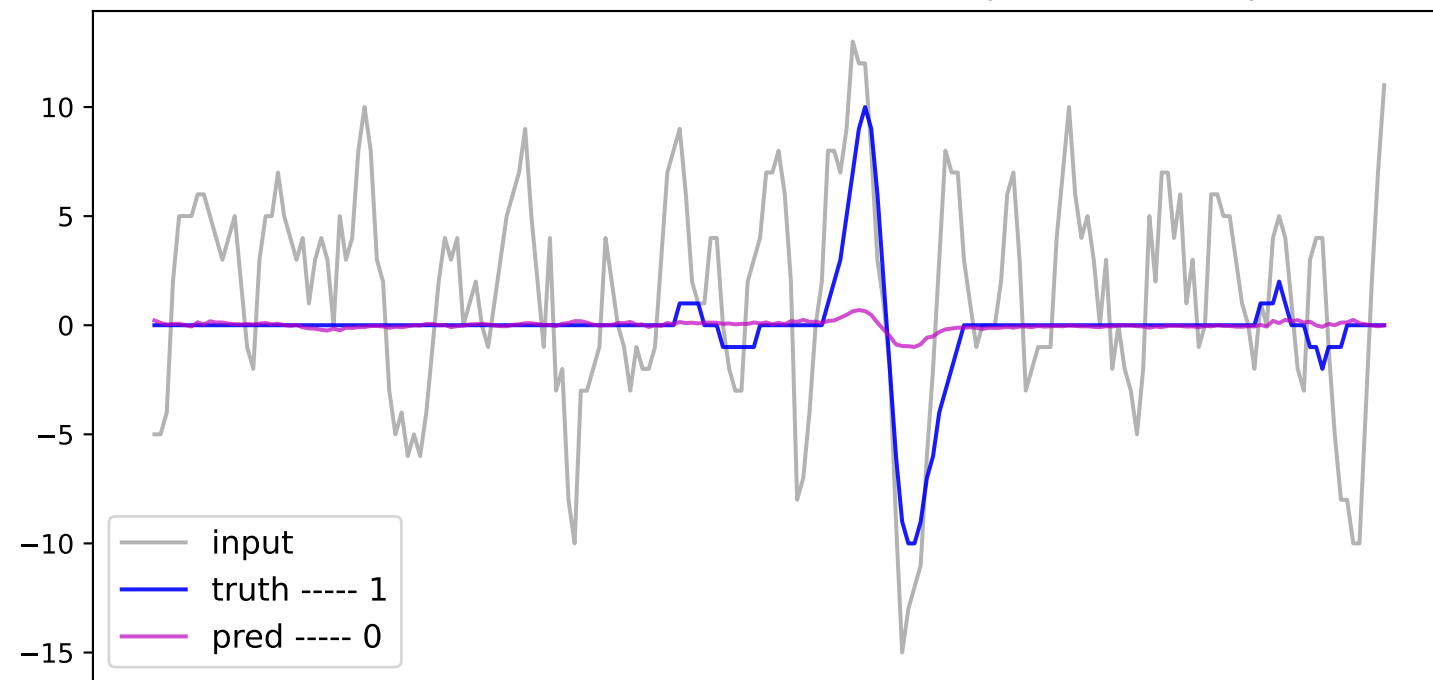


model 4: FCN paper (MSE: 0.0253)

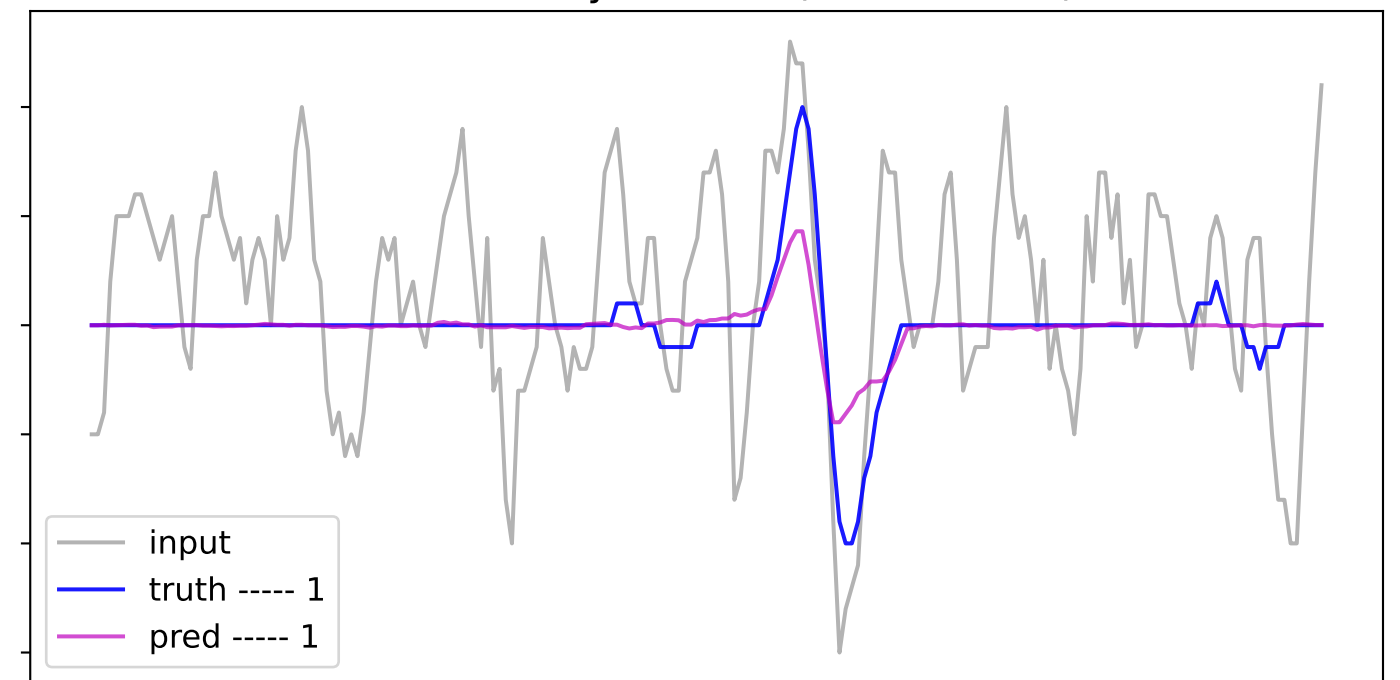


CNN prediction: 0.5803

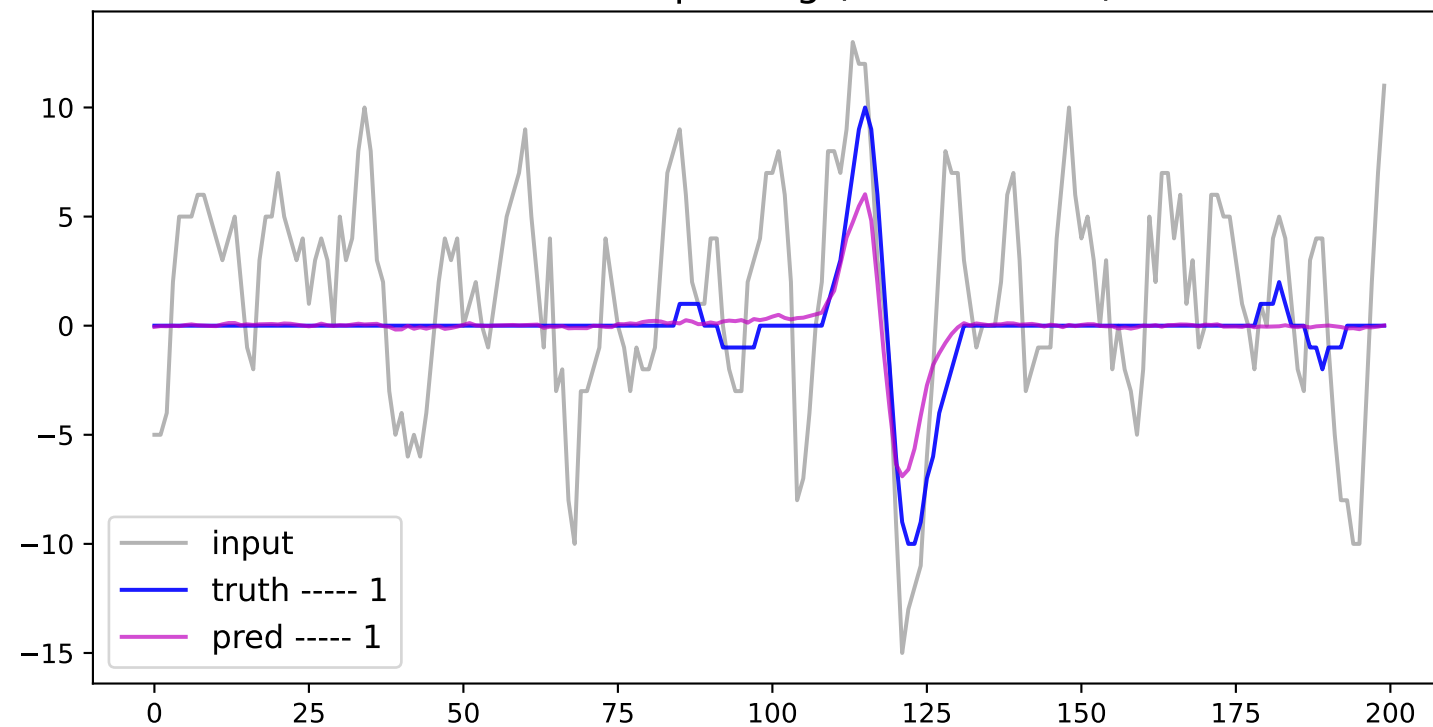
model 1: mirrored 1dcnn roi finder (MSE: 0.0381)



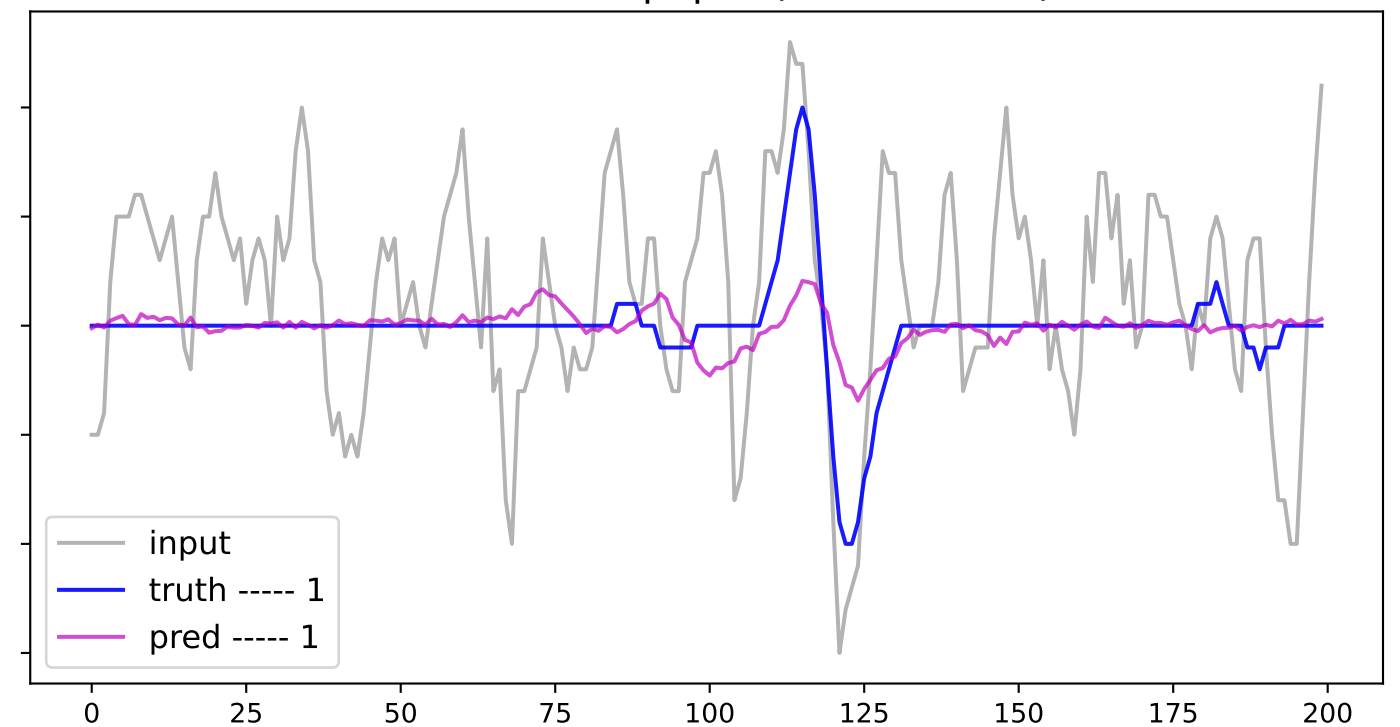
model 2: fully Conv1D (MSE: 0.0166)



model 3: no pooling (MSE: 0.0108)

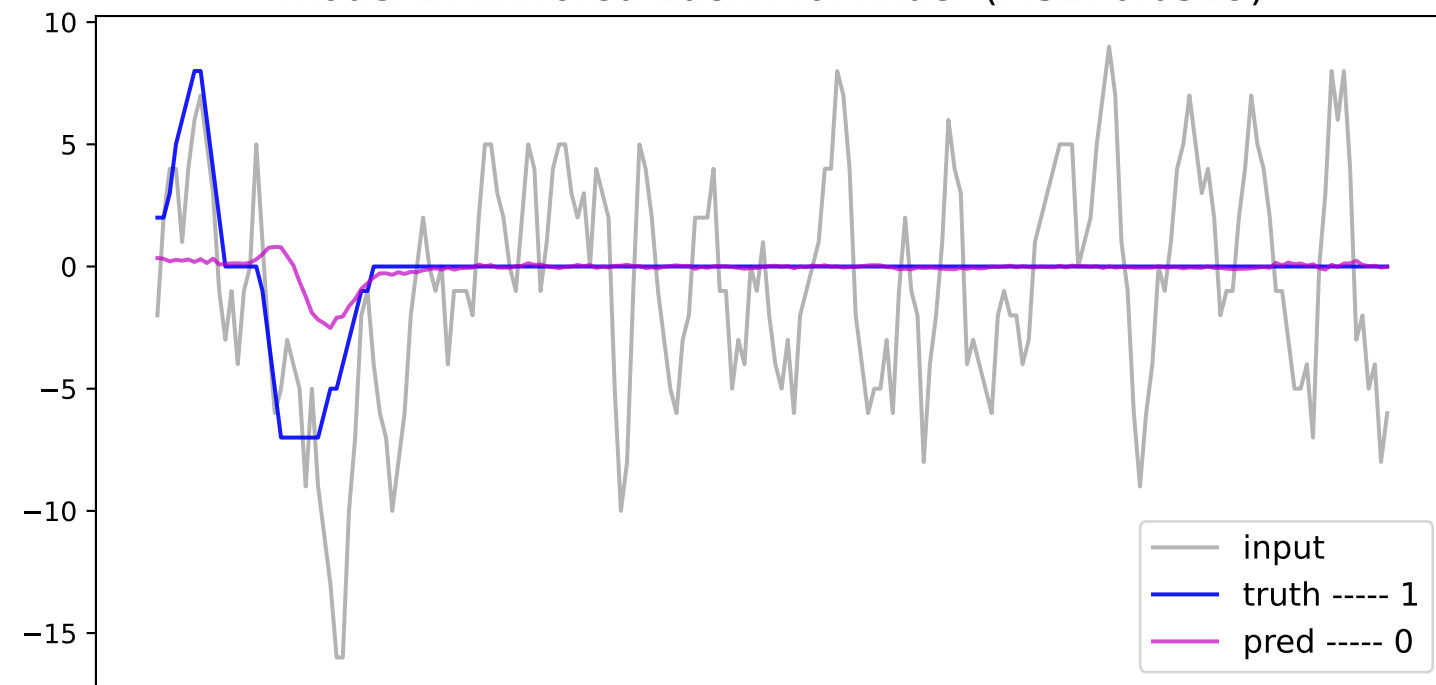


model 4: FCN paper (MSE: 0.0294)

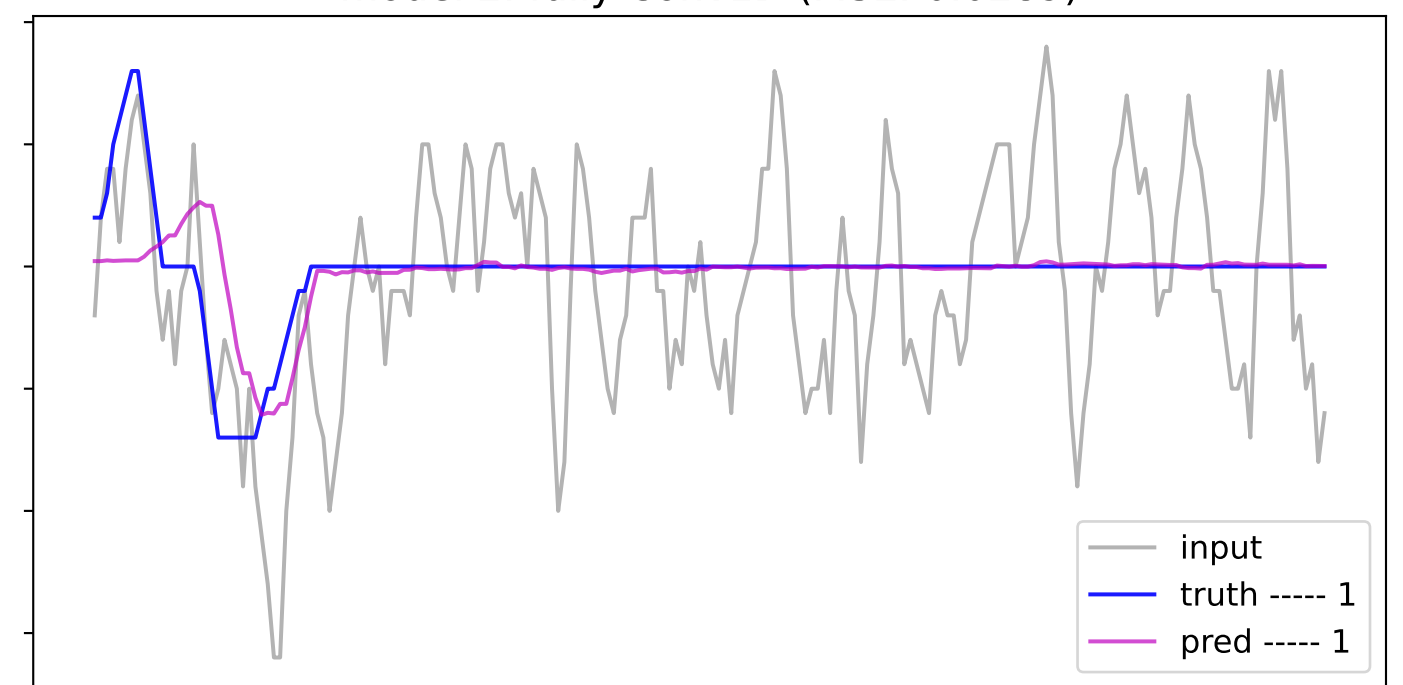


CNN prediction: 0.6211

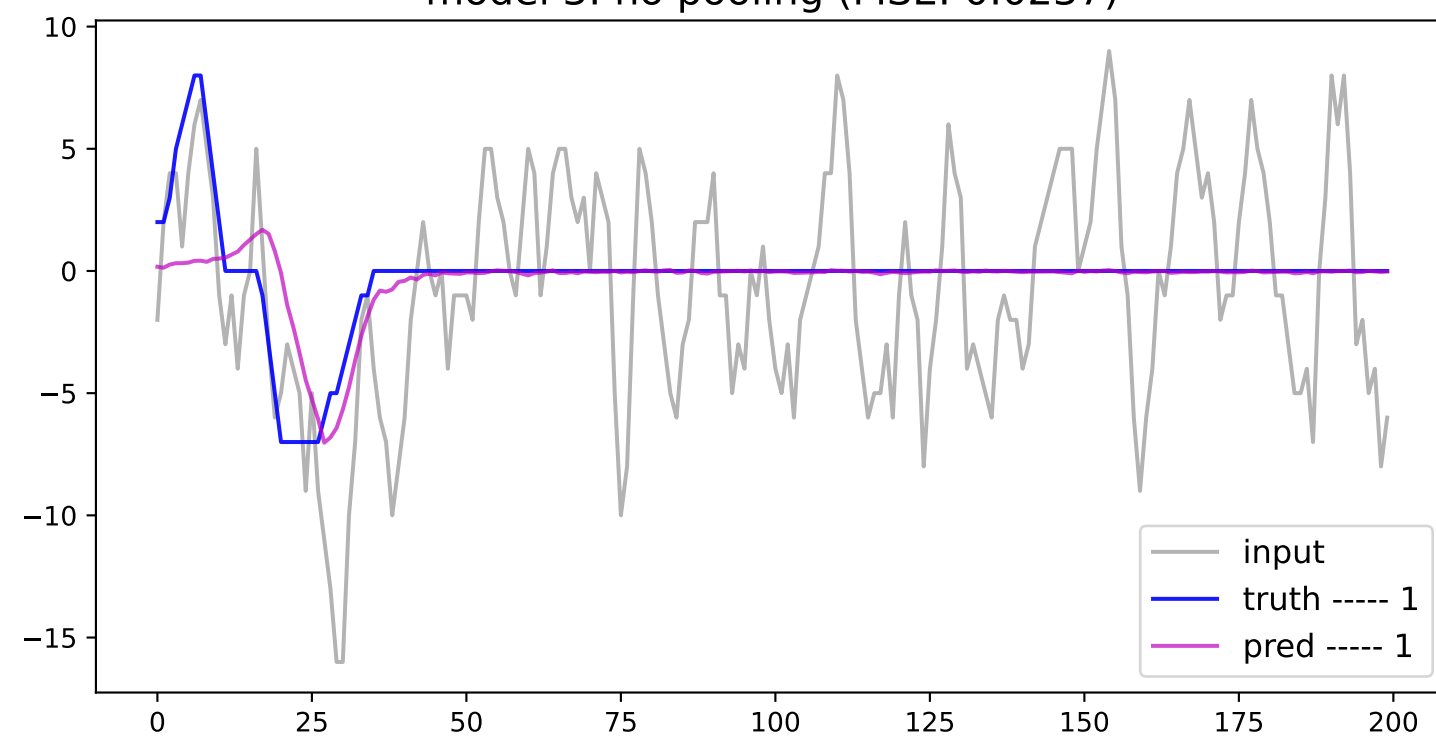
model 1: mirrored 1dcnn roi finder (MSE: 0.0319)



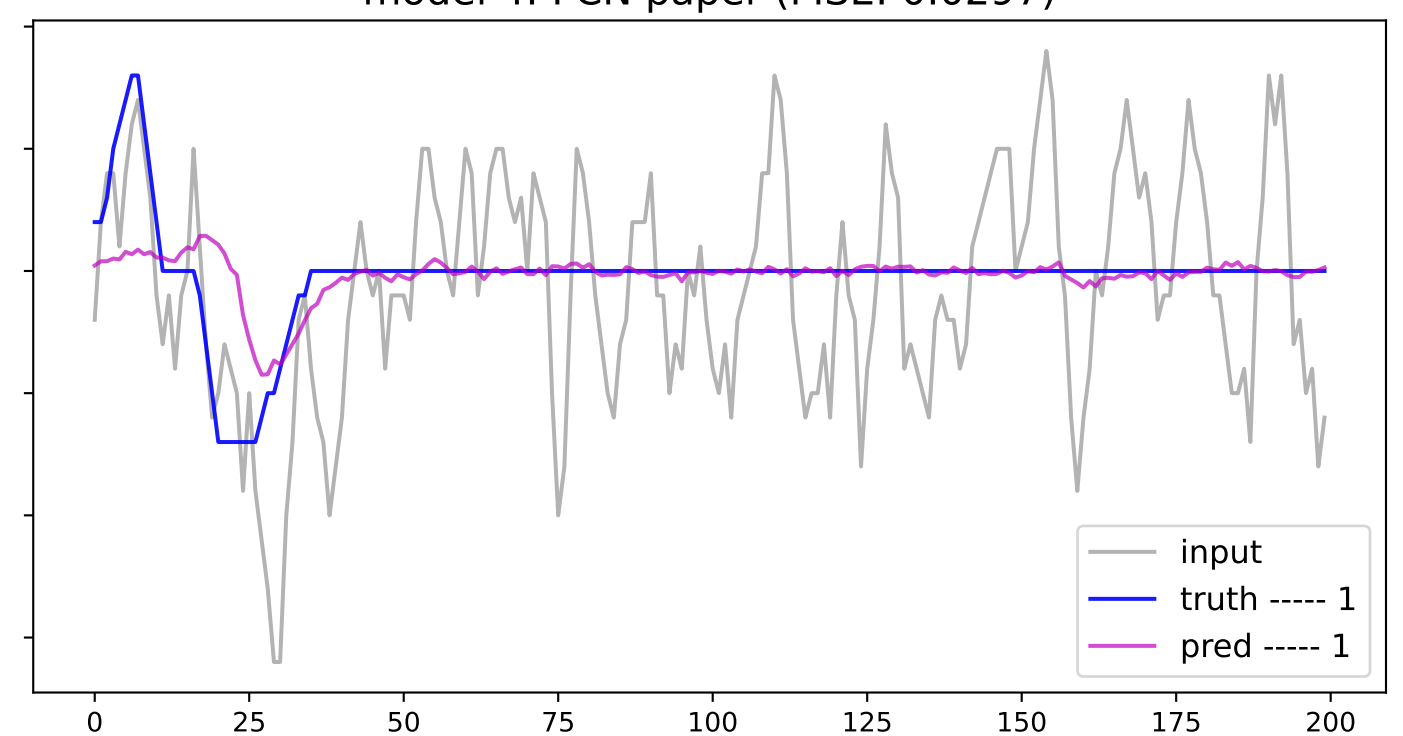
model 2: fully Conv1D (MSE: 0.0289)



model 3: no pooling (MSE: 0.0237)

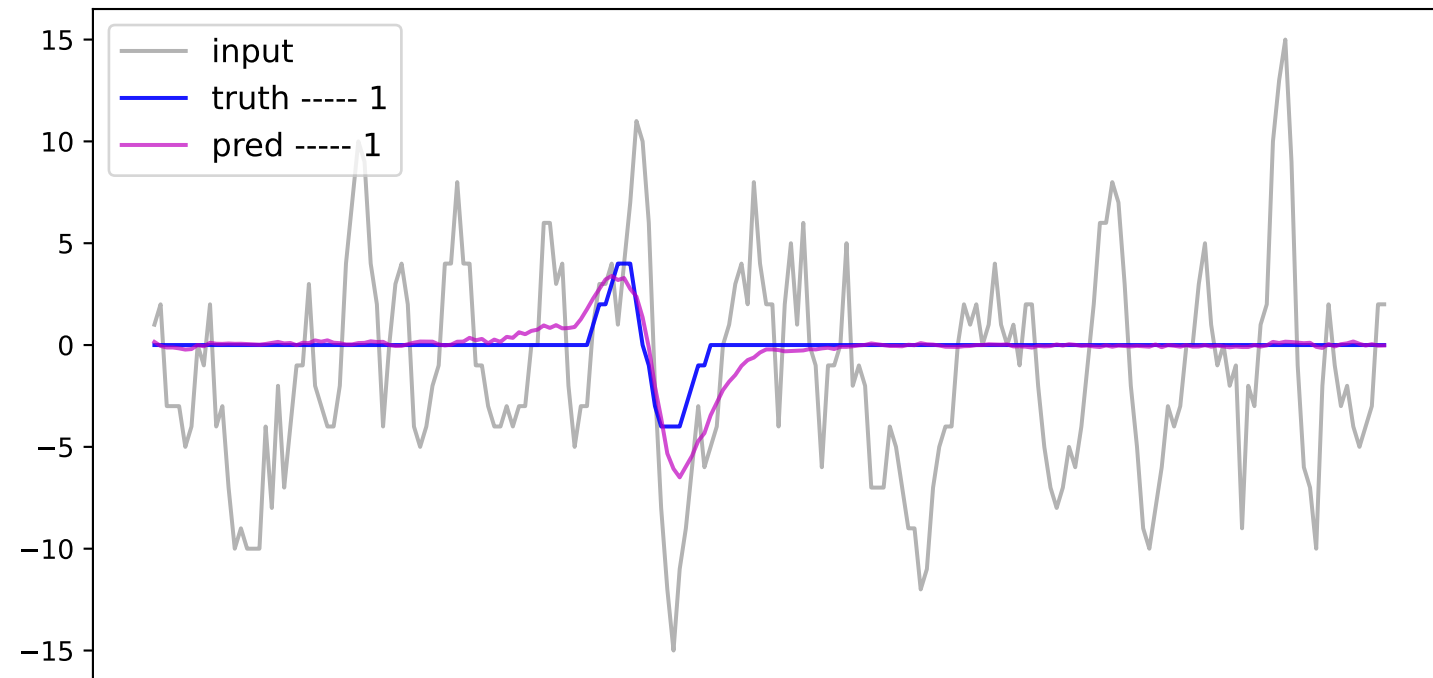


model 4: FCN paper (MSE: 0.0297)

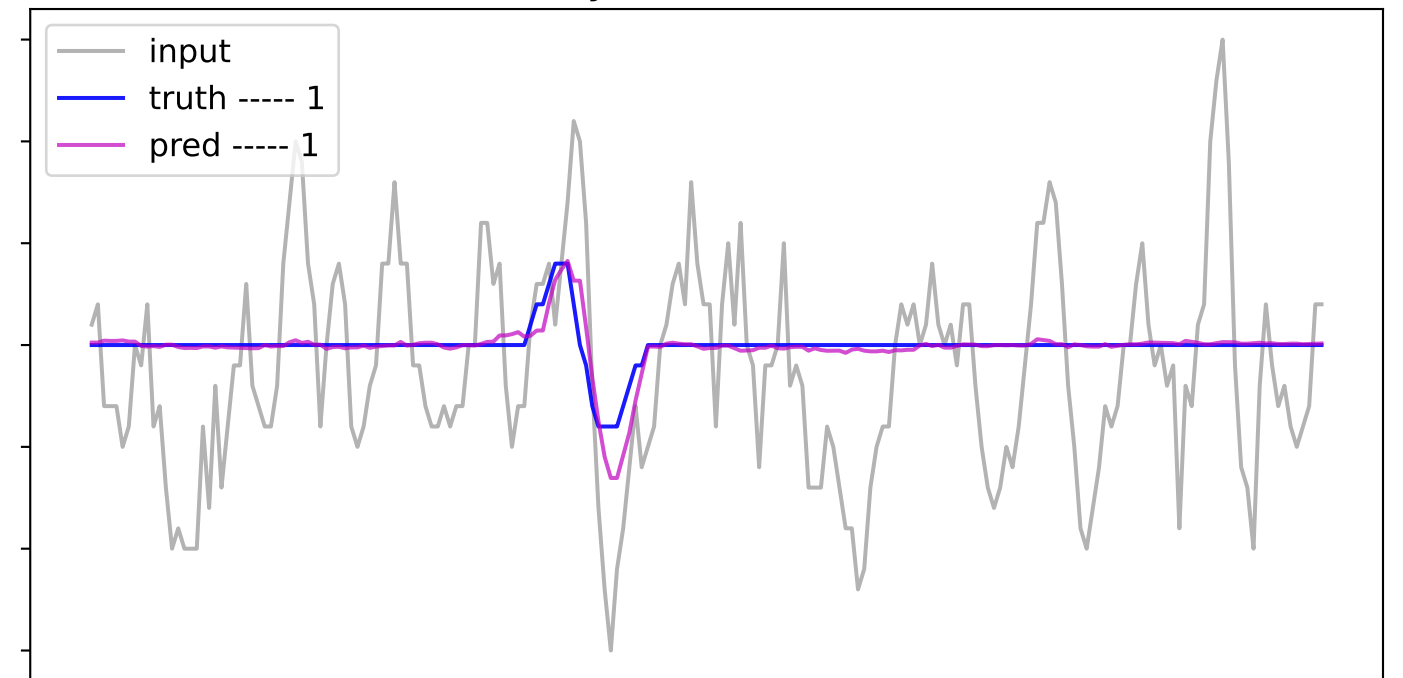


CNN prediction: 0.7281

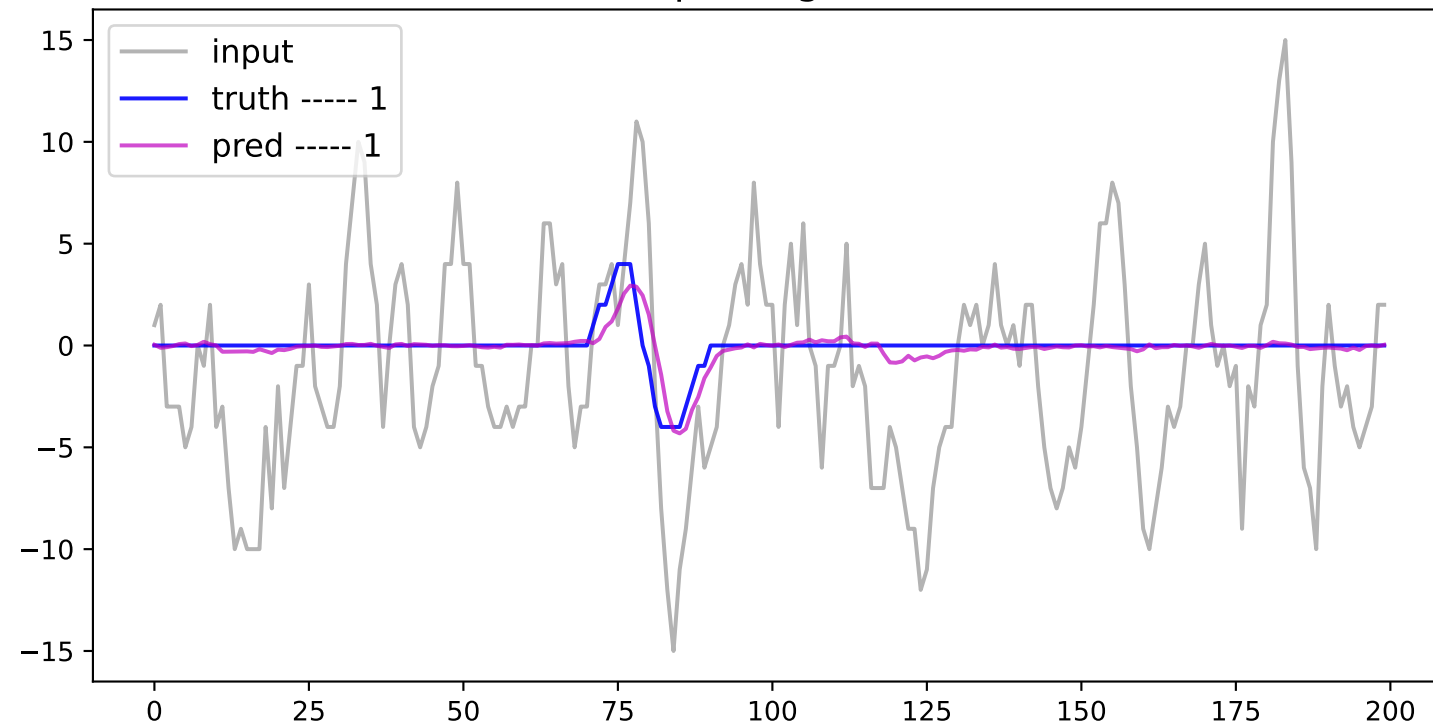
model 1: mirrored 1dcnn roi finder (MSE: 0.0055)



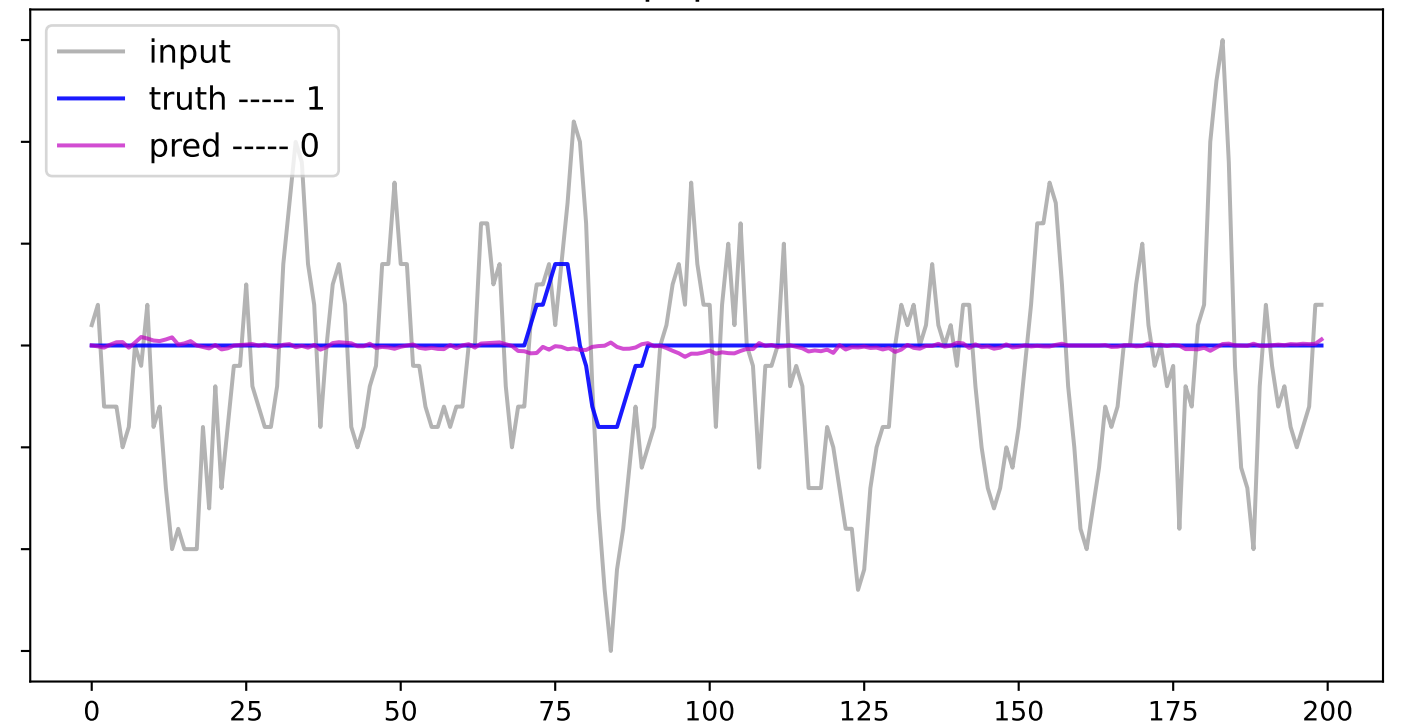
model 2: fully Conv1D (MSE: 0.0027)



model 3: no pooling (MSE: 0.0029)



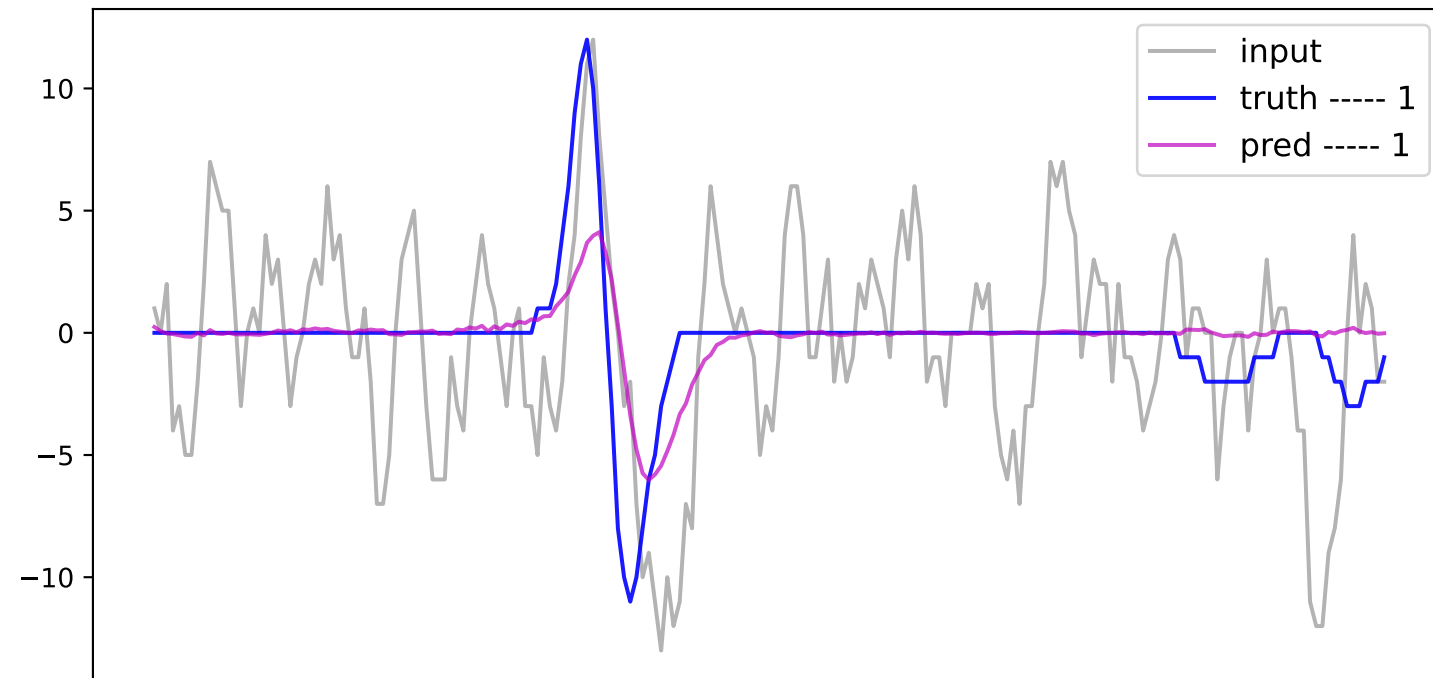
model 4: FCN paper (MSE: 0.0081)



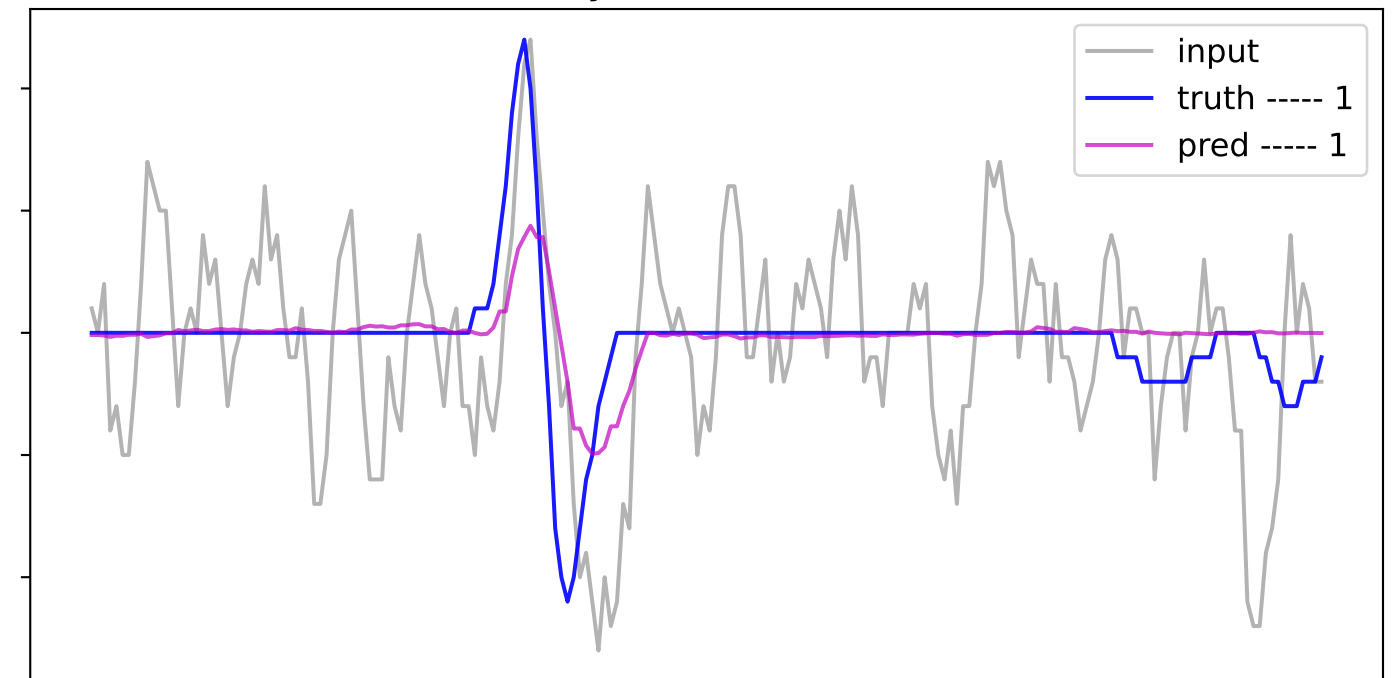


CNN prediction: 0.7161

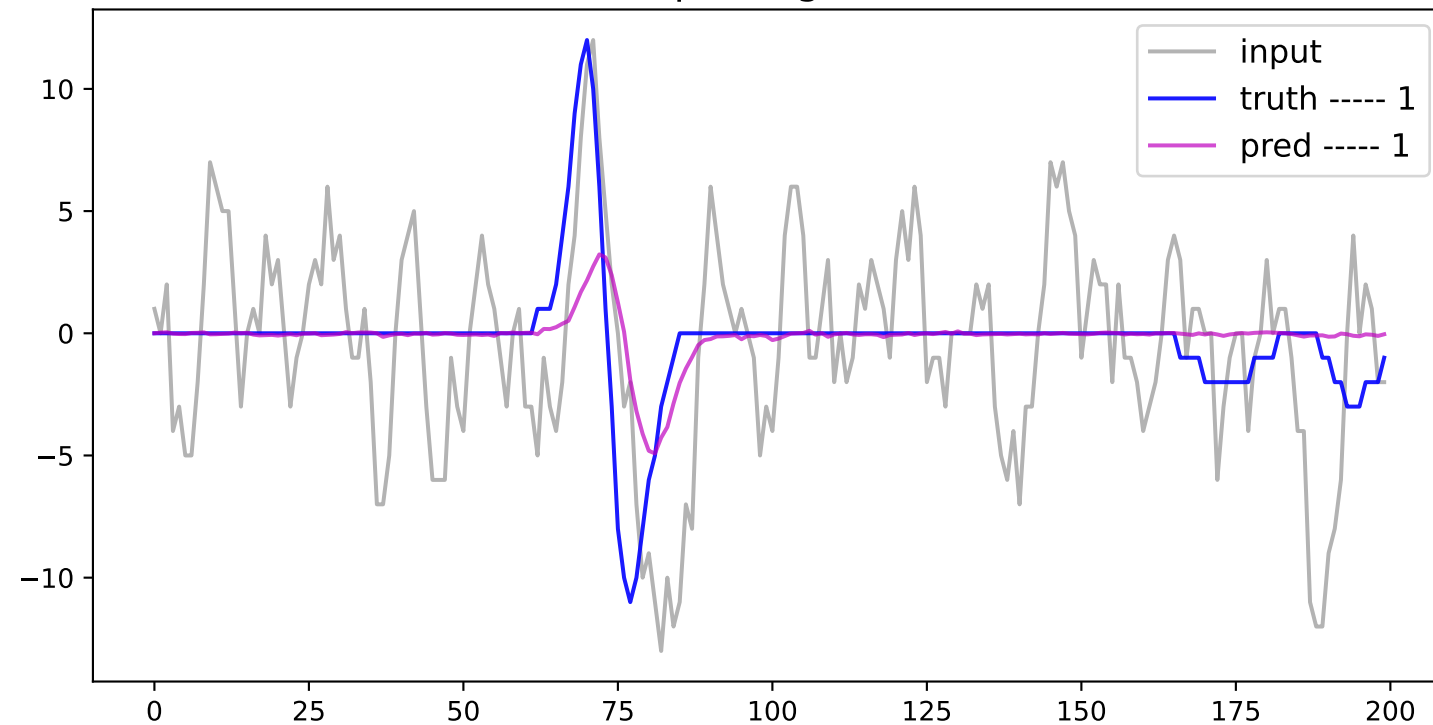
model 1: mirrored 1dcnn roi finder (MSE: 0.0317)



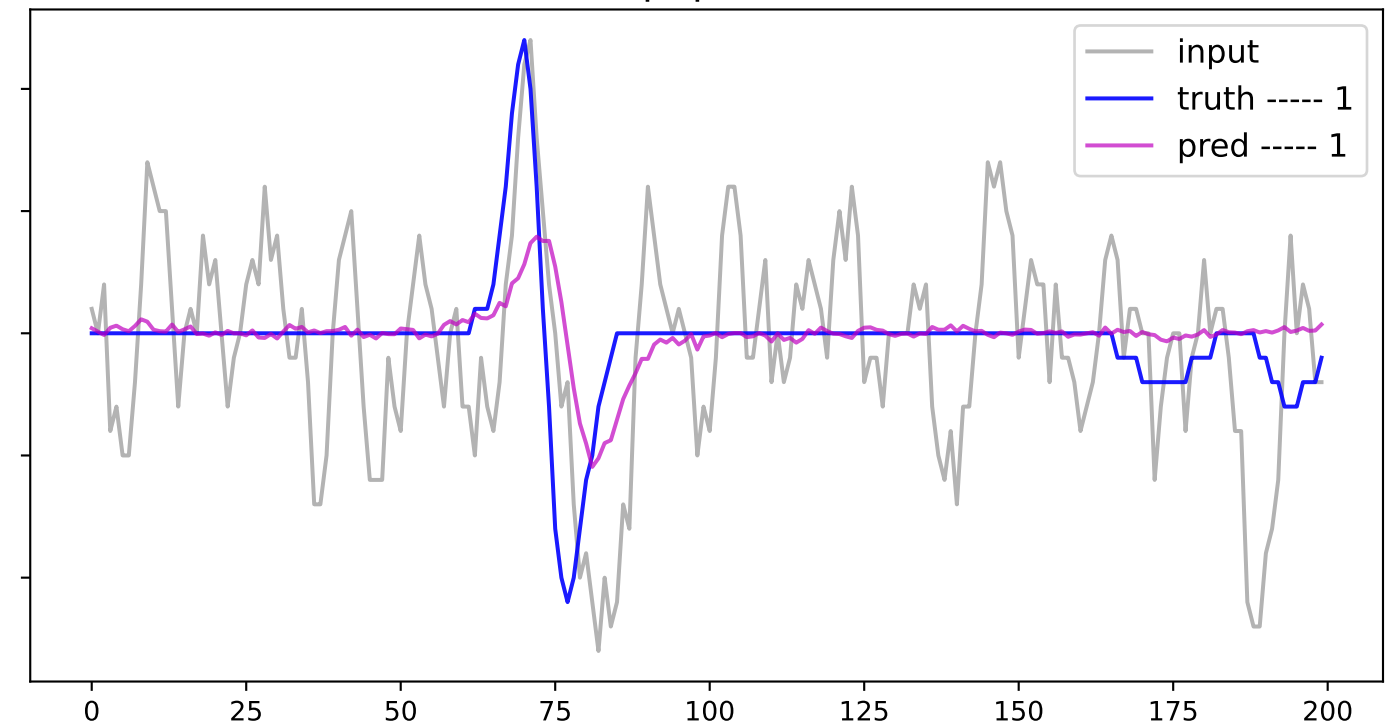
model 2: fully Conv1D (MSE: 0.0356)



model 3: no pooling (MSE: 0.0398)

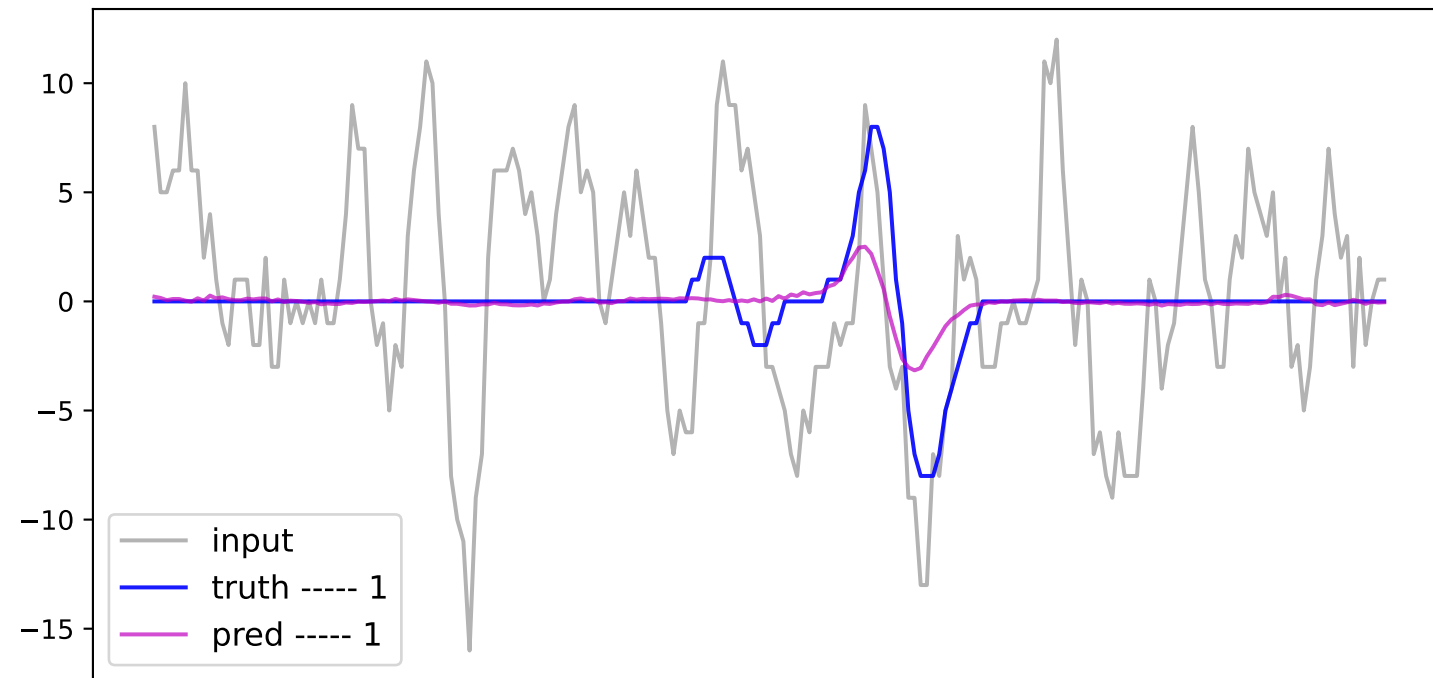


model 4: FCN paper (MSE: 0.0446)

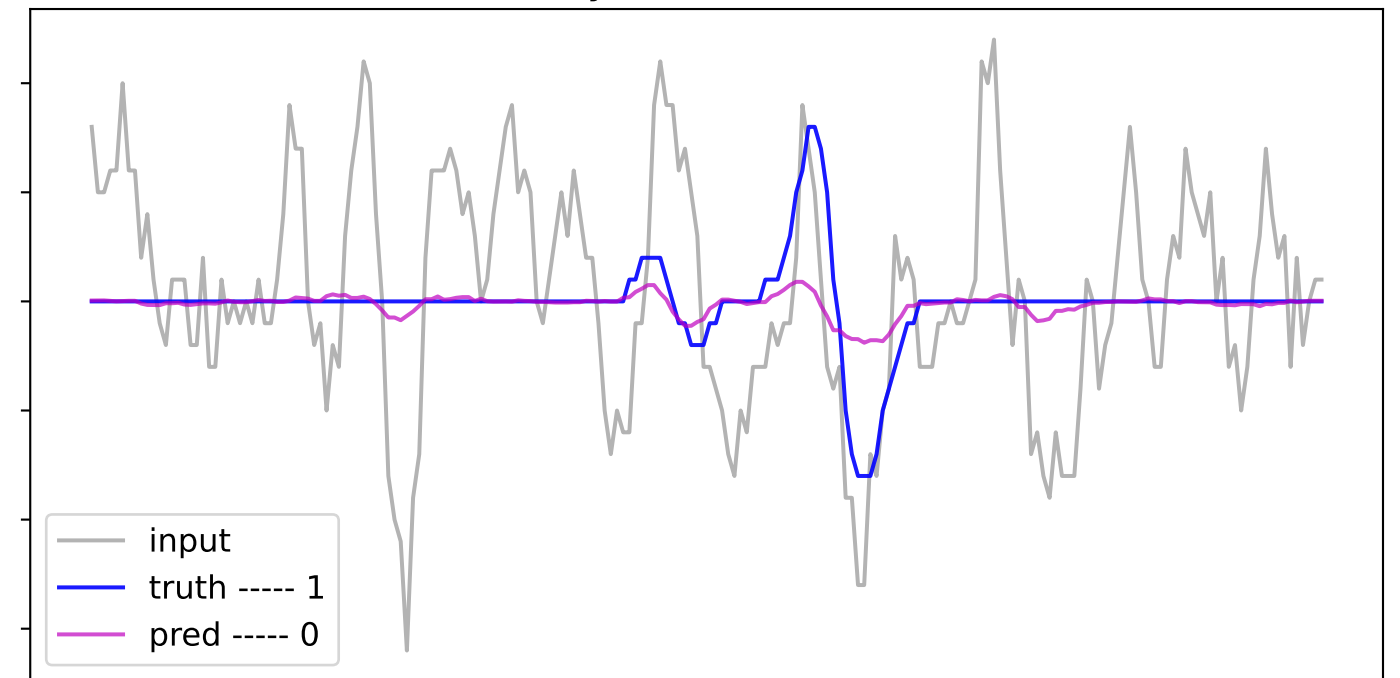


CNN prediction: 0.5984

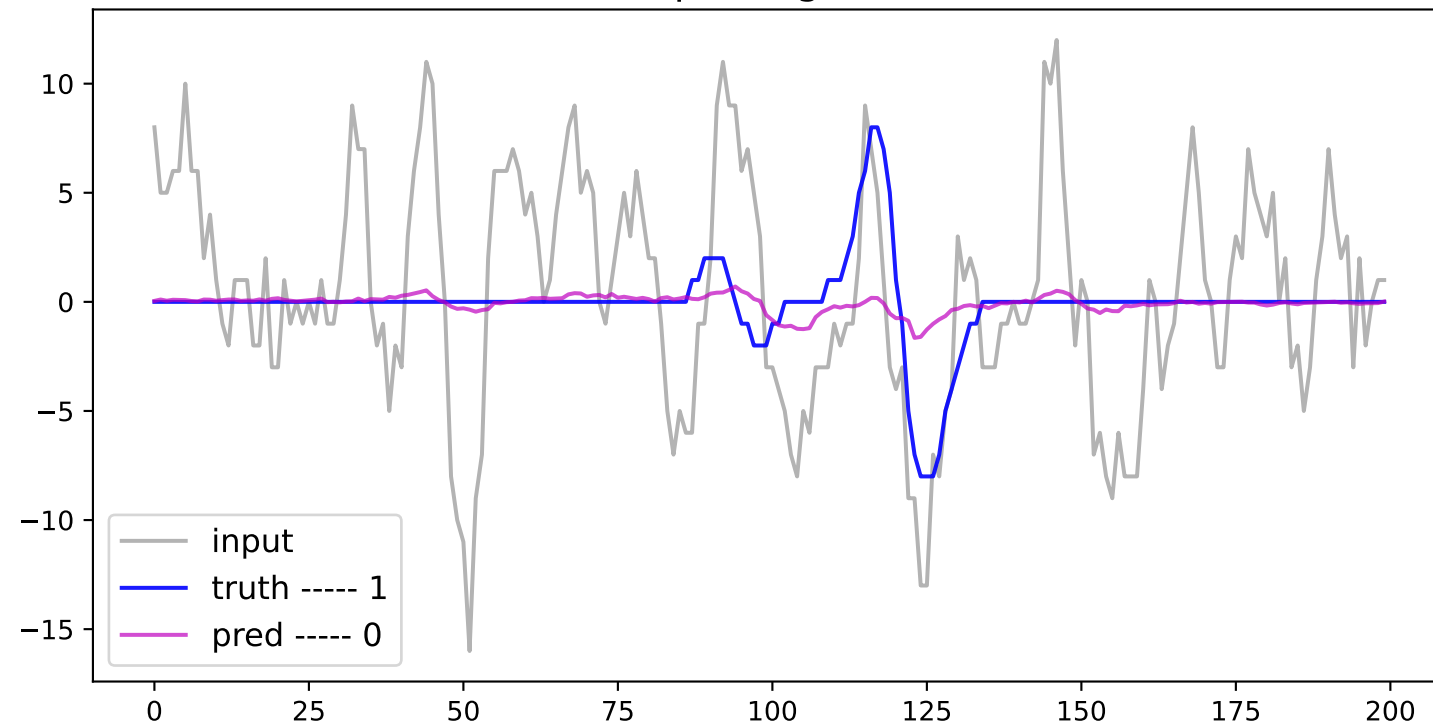
model 1: mirrored 1dcnn roi finder (MSE: 0.0189)



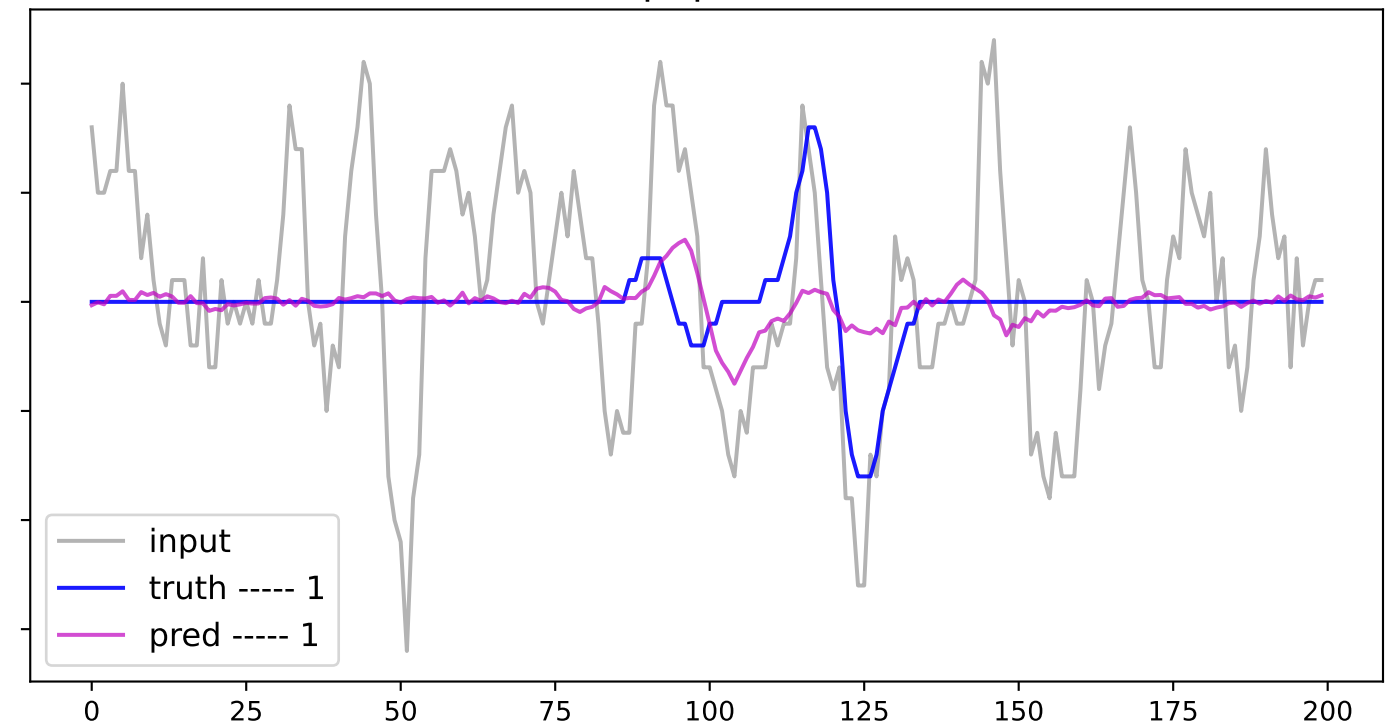
model 2: fully Conv1D (MSE: 0.0232)



model 3: no pooling (MSE: 0.0287)

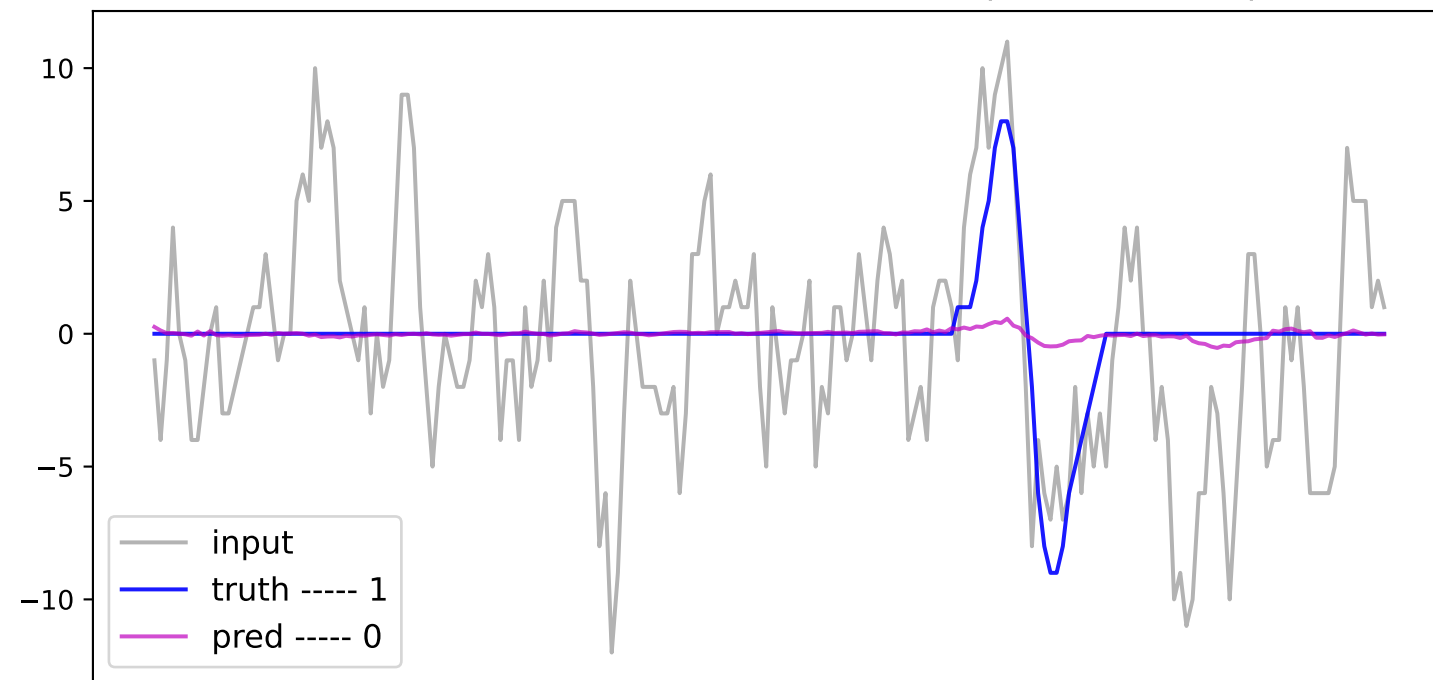


model 4: FCN paper (MSE: 0.0321)

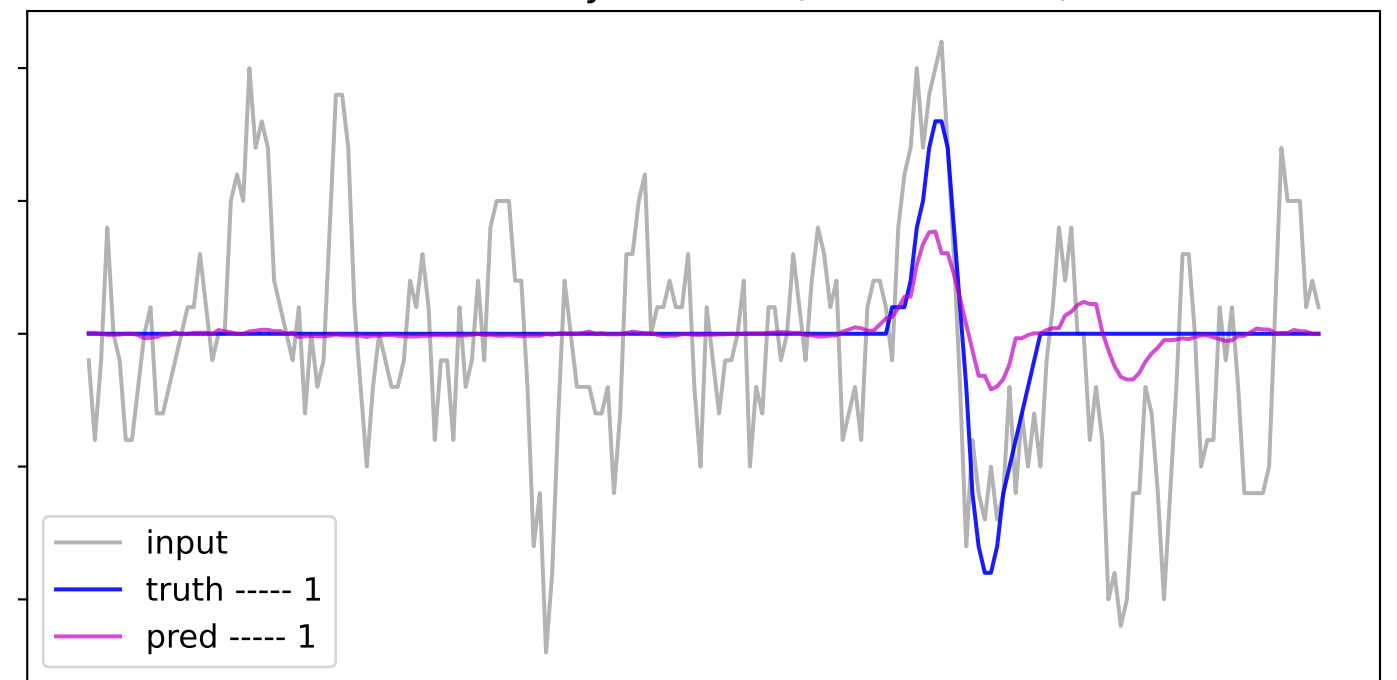


CNN prediction: 0.5542

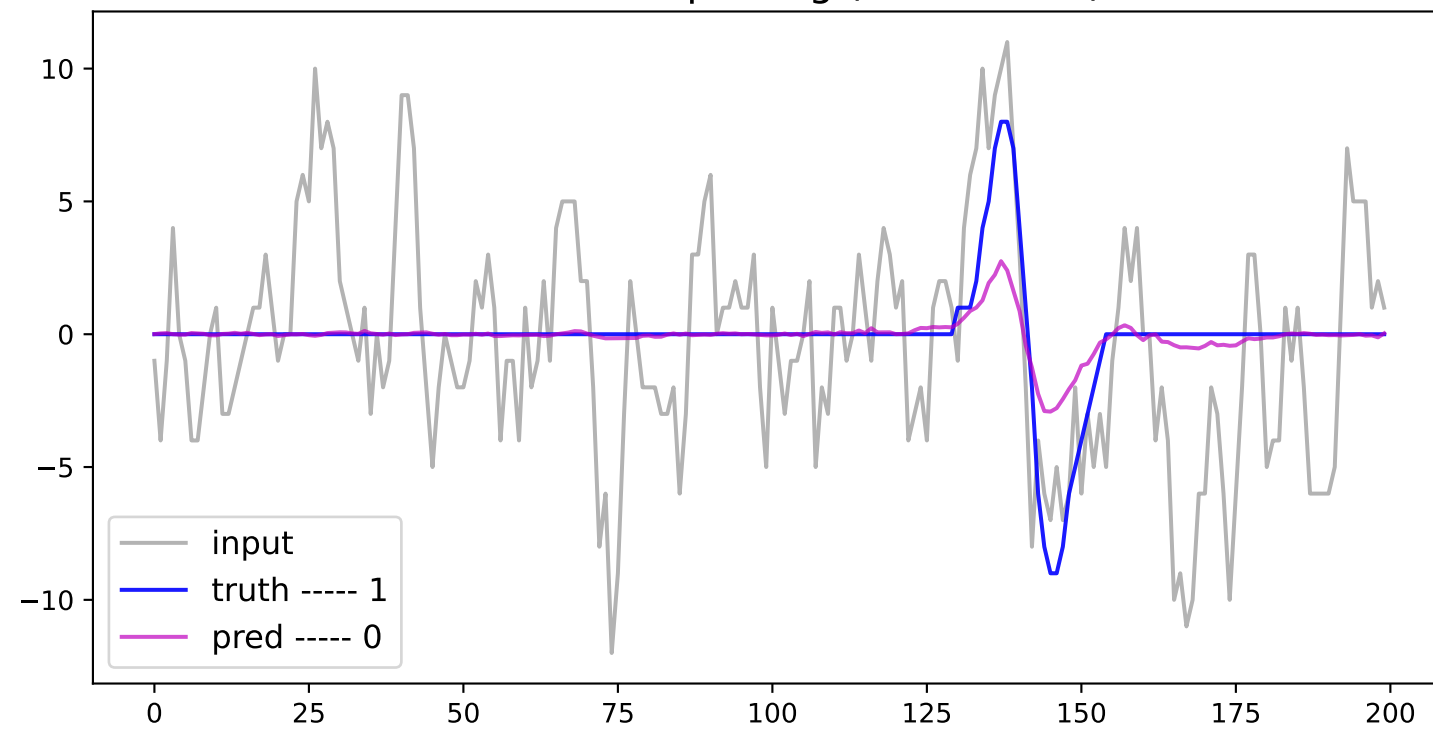
model 1: mirrored 1dcnn roi finder (MSE: 0.0308)



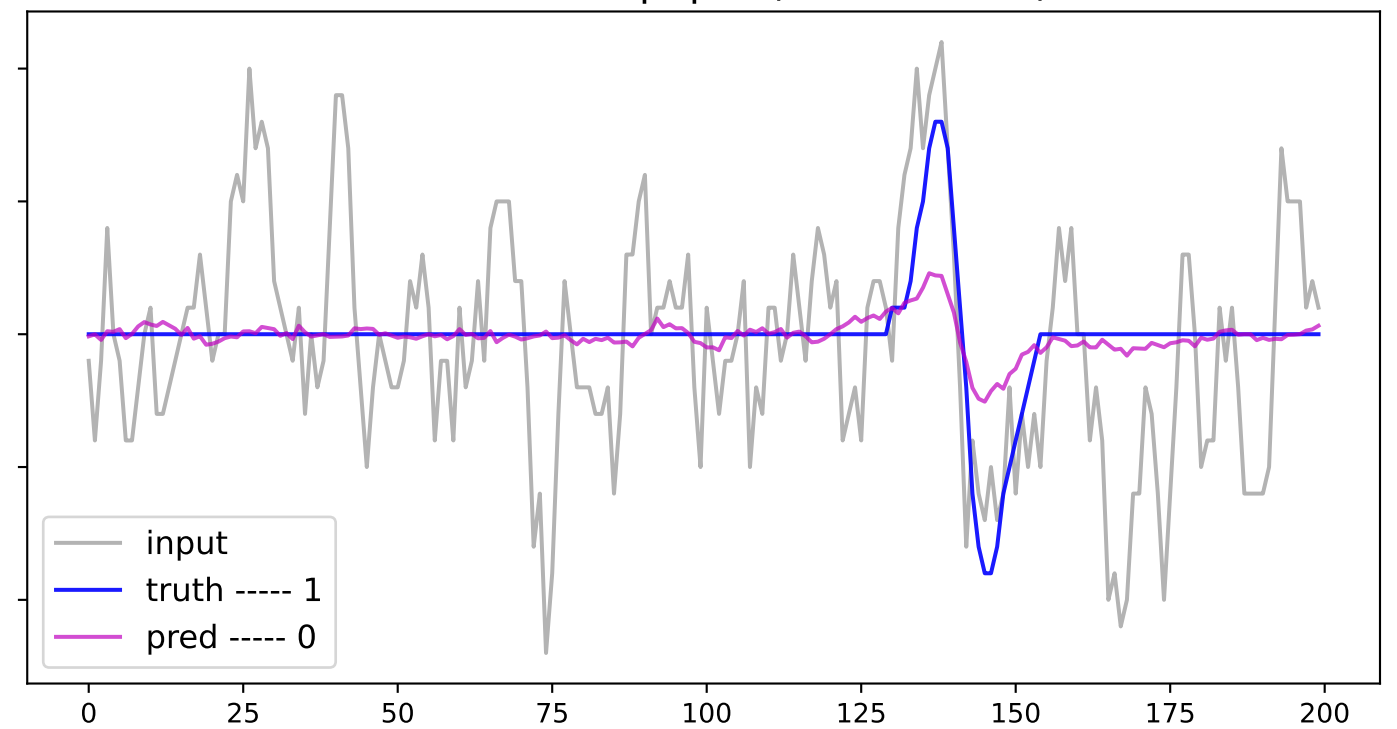
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.016)

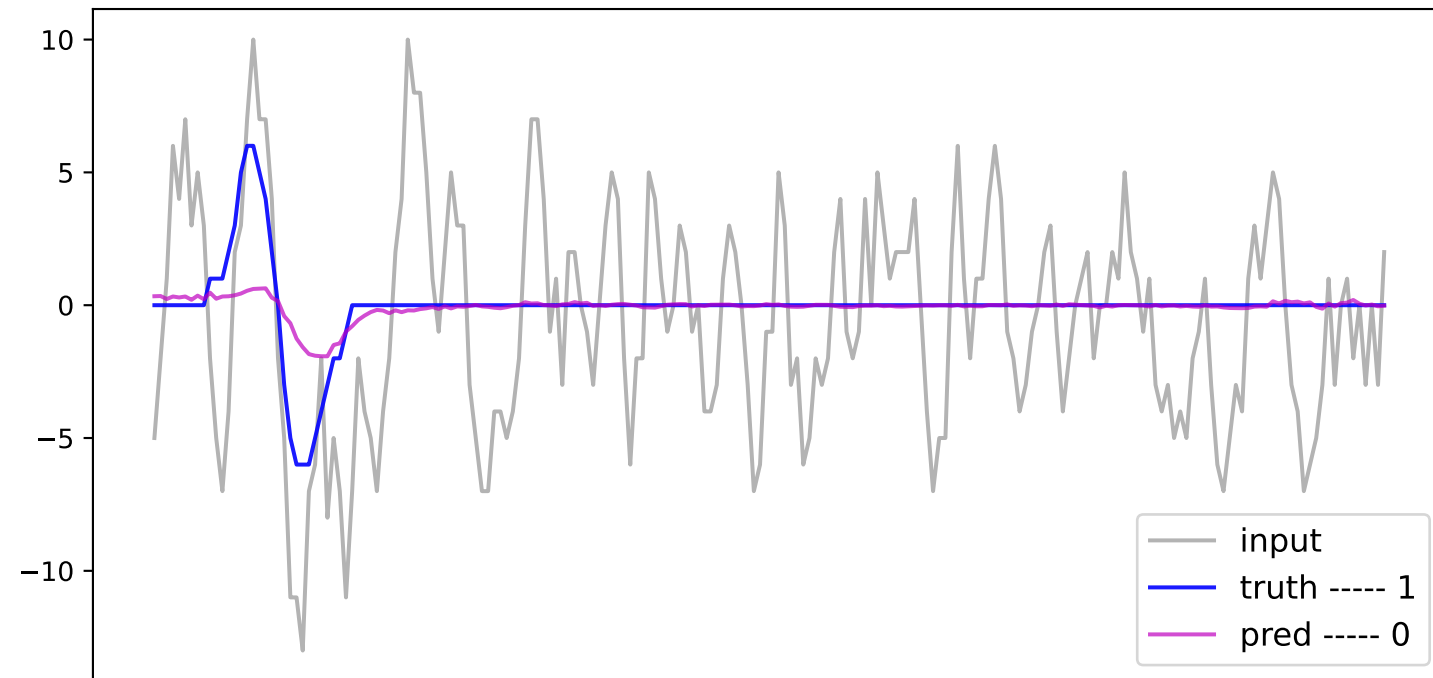


model 4: FCN paper (MSE: 0.0184)

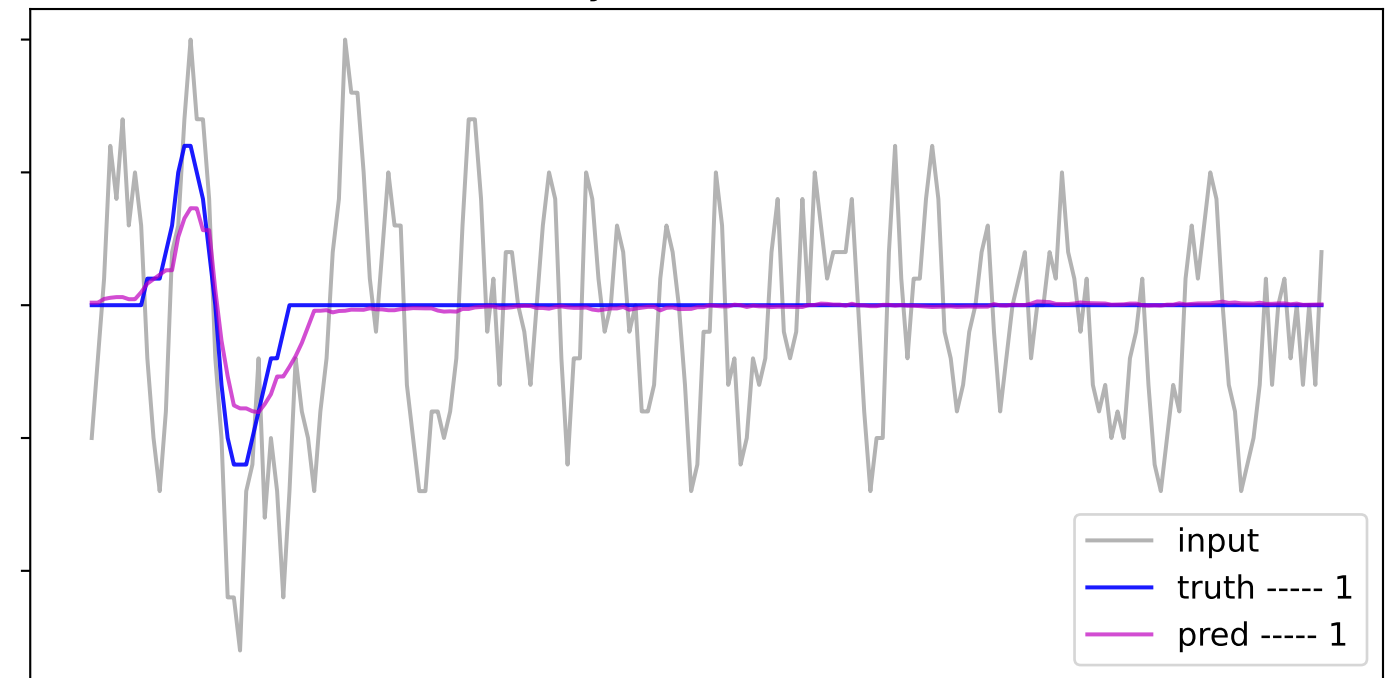


CNN prediction: 0.6657

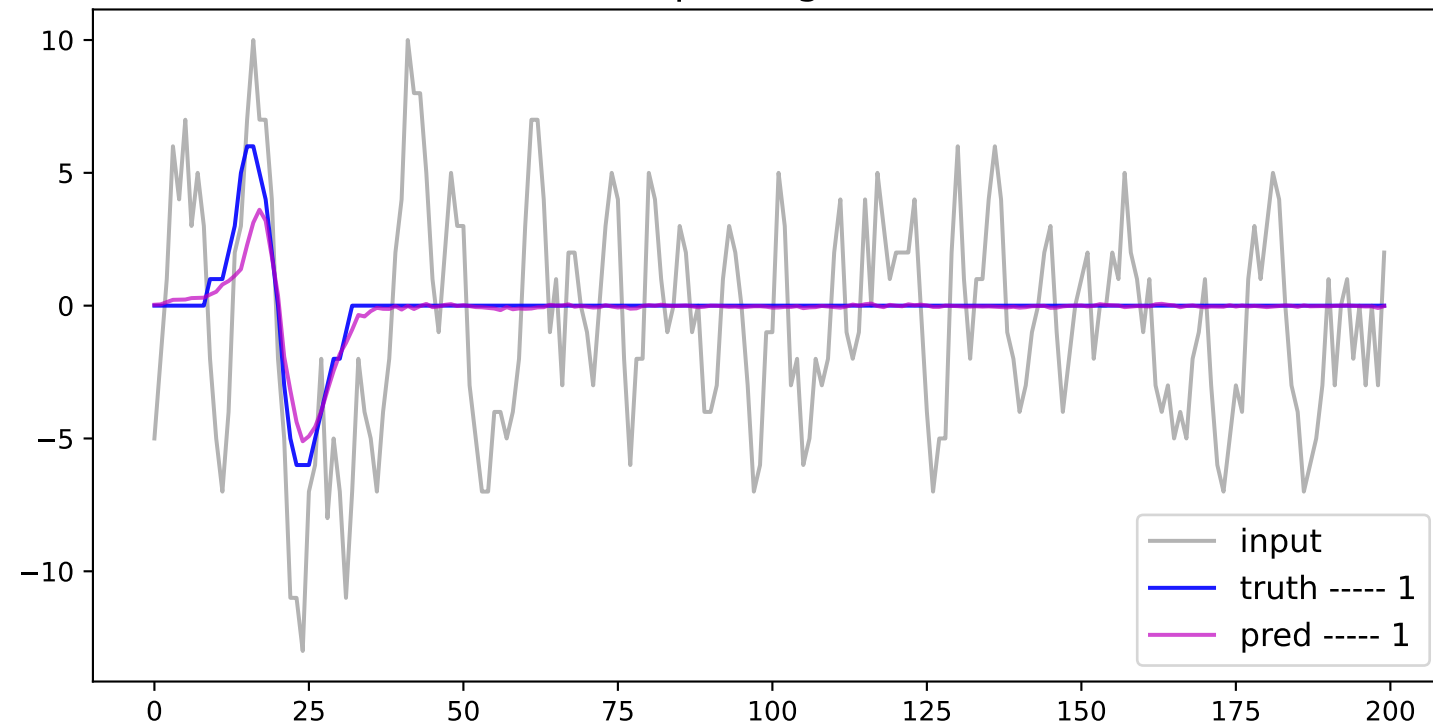
model 1: mirrored 1dcnn roi finder (MSE: 0.011)



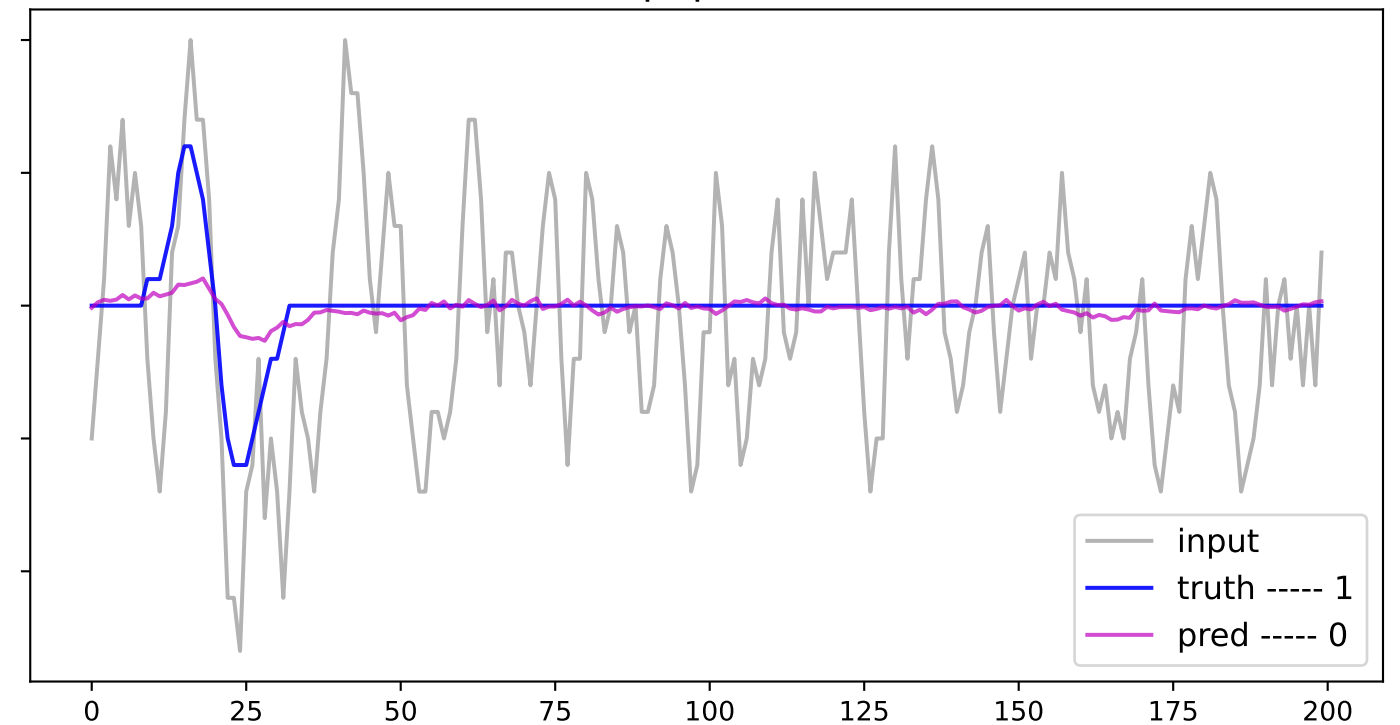
model 2: fully Conv1D (MSE: 0.0033)



model 3: no pooling (MSE: 0.0027)

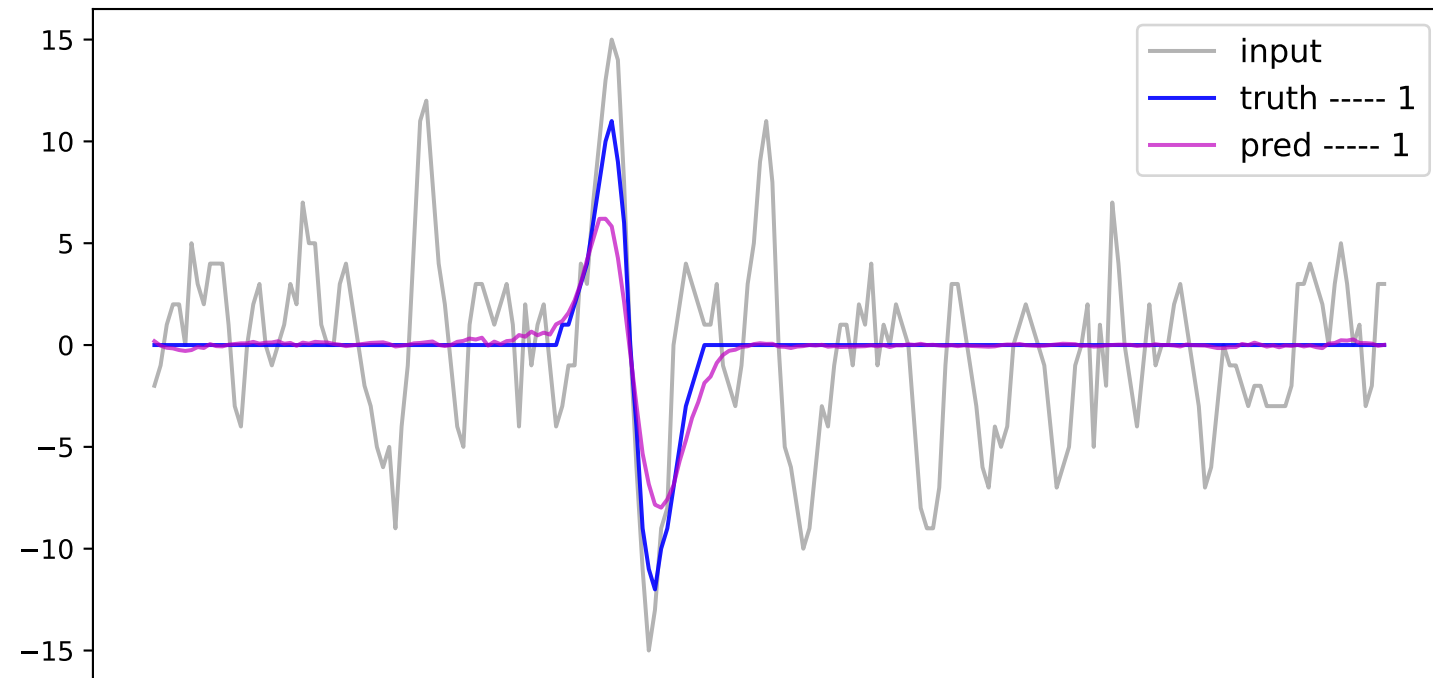


model 4: FCN paper (MSE: 0.0121)

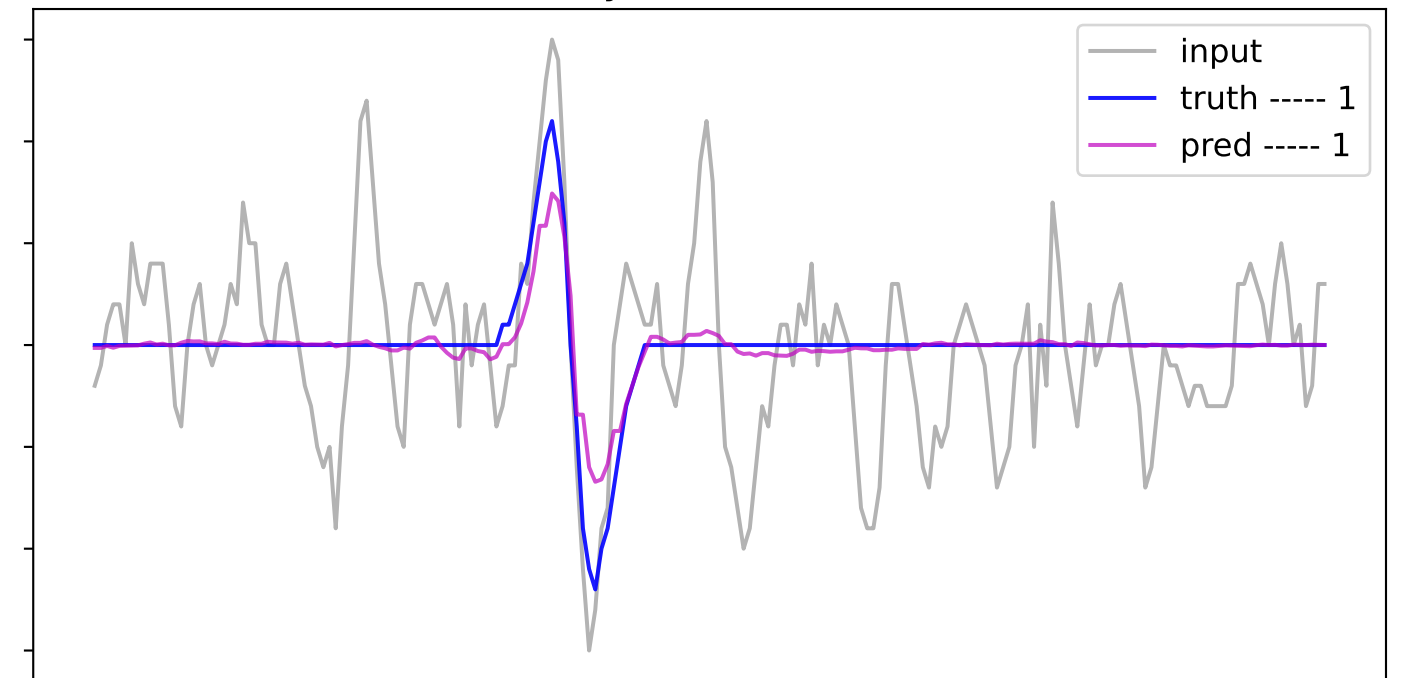


CNN prediction: 0.7374

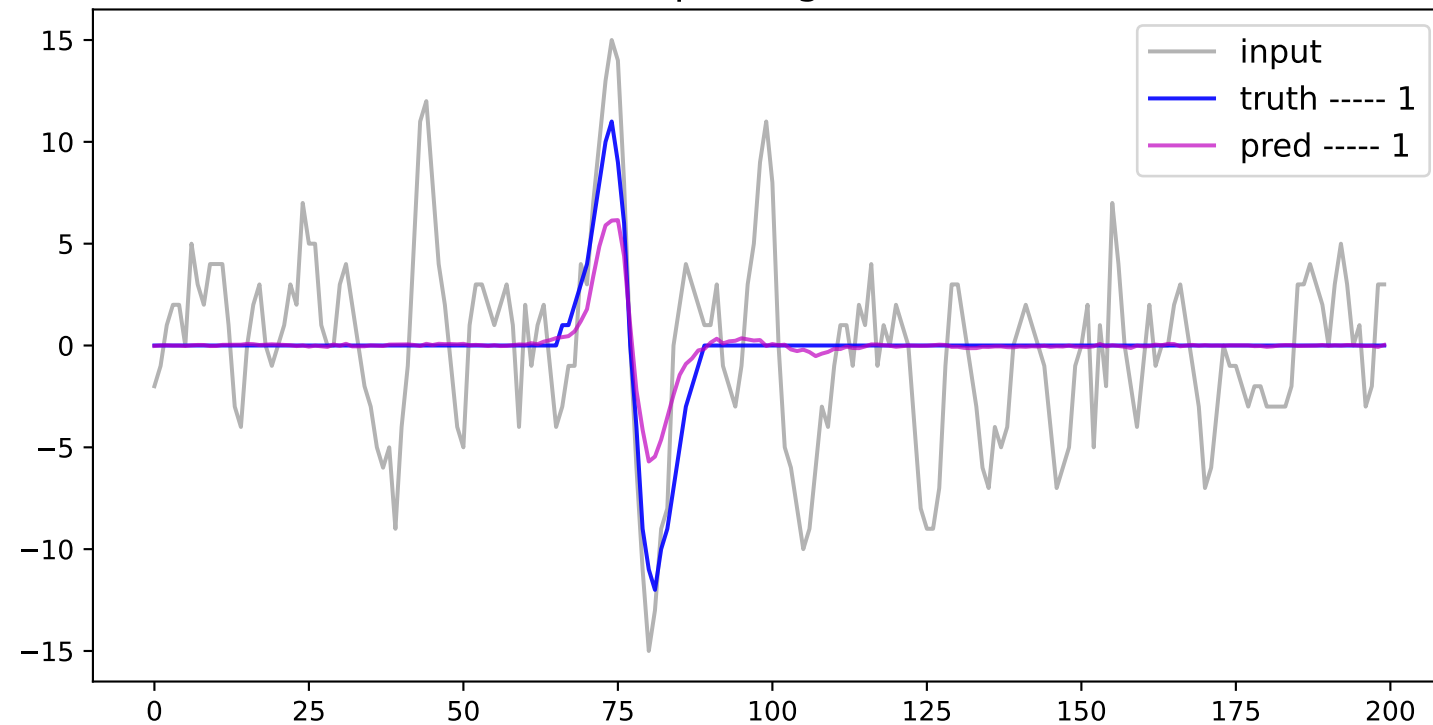
model 1: mirrored 1dcnn roi finder (MSE: 0.0077)



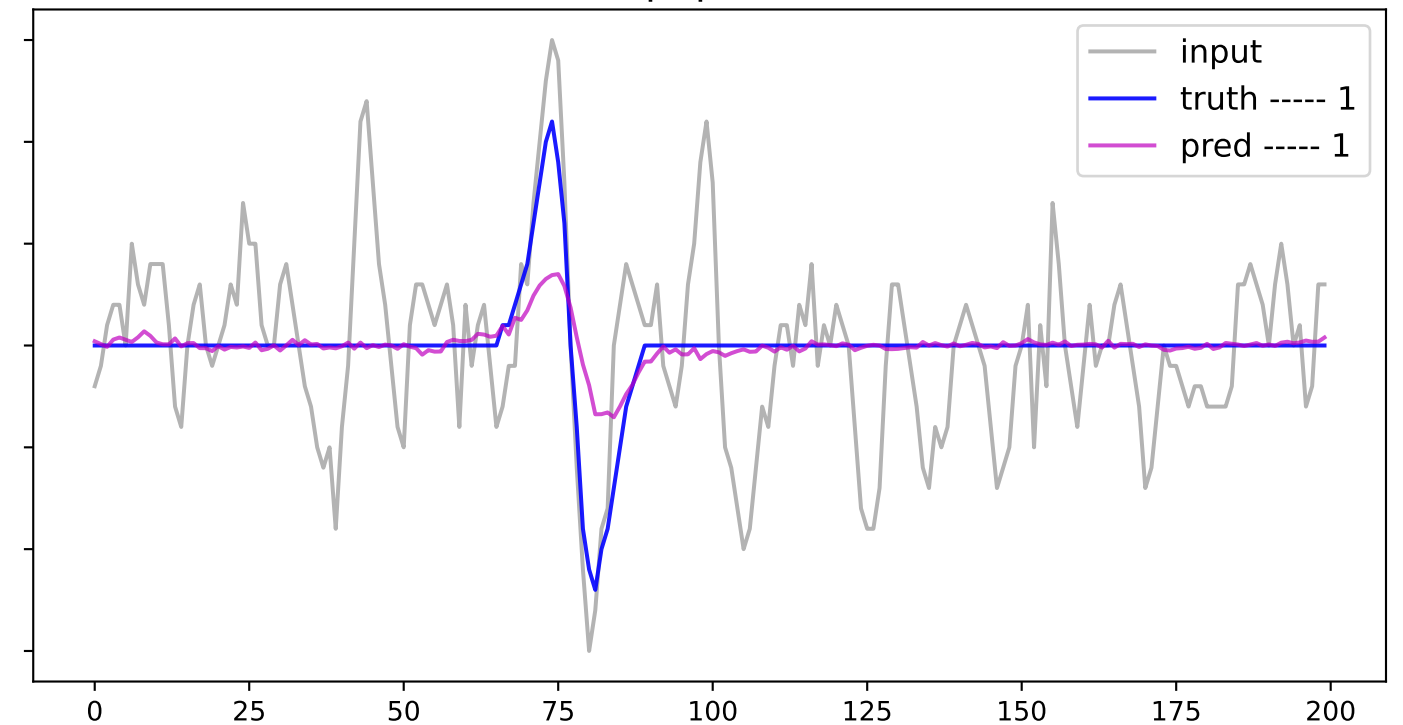
model 2: fully Conv1D (MSE: 0.009)



model 3: no pooling (MSE: 0.0135)

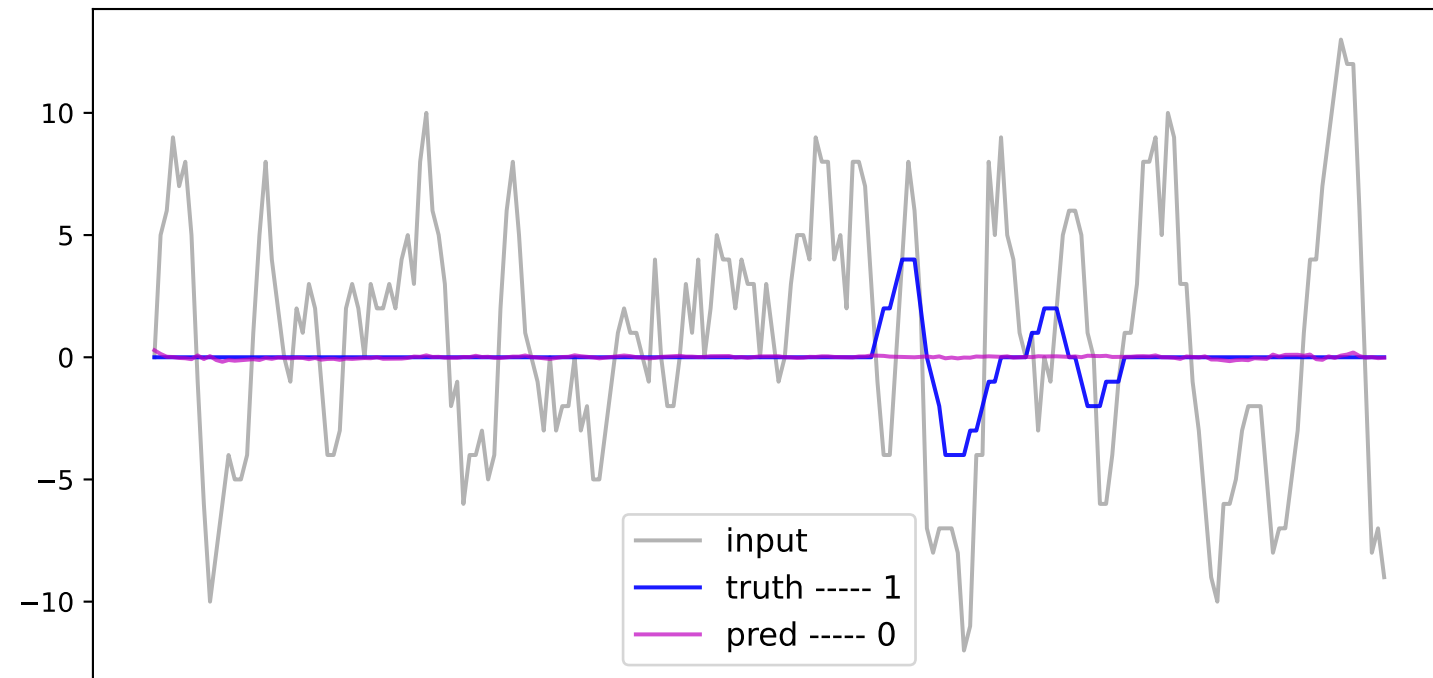


model 4: FCN paper (MSE: 0.0259)

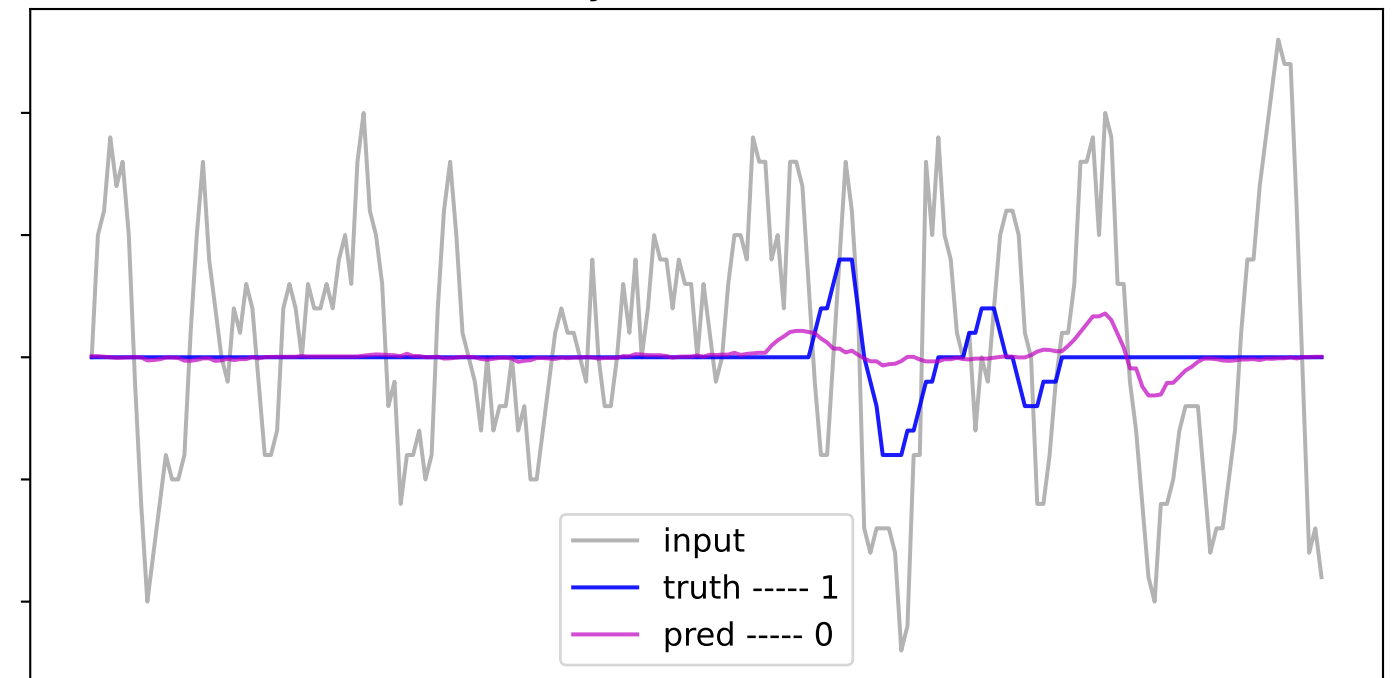


CNN prediction: 0.5684

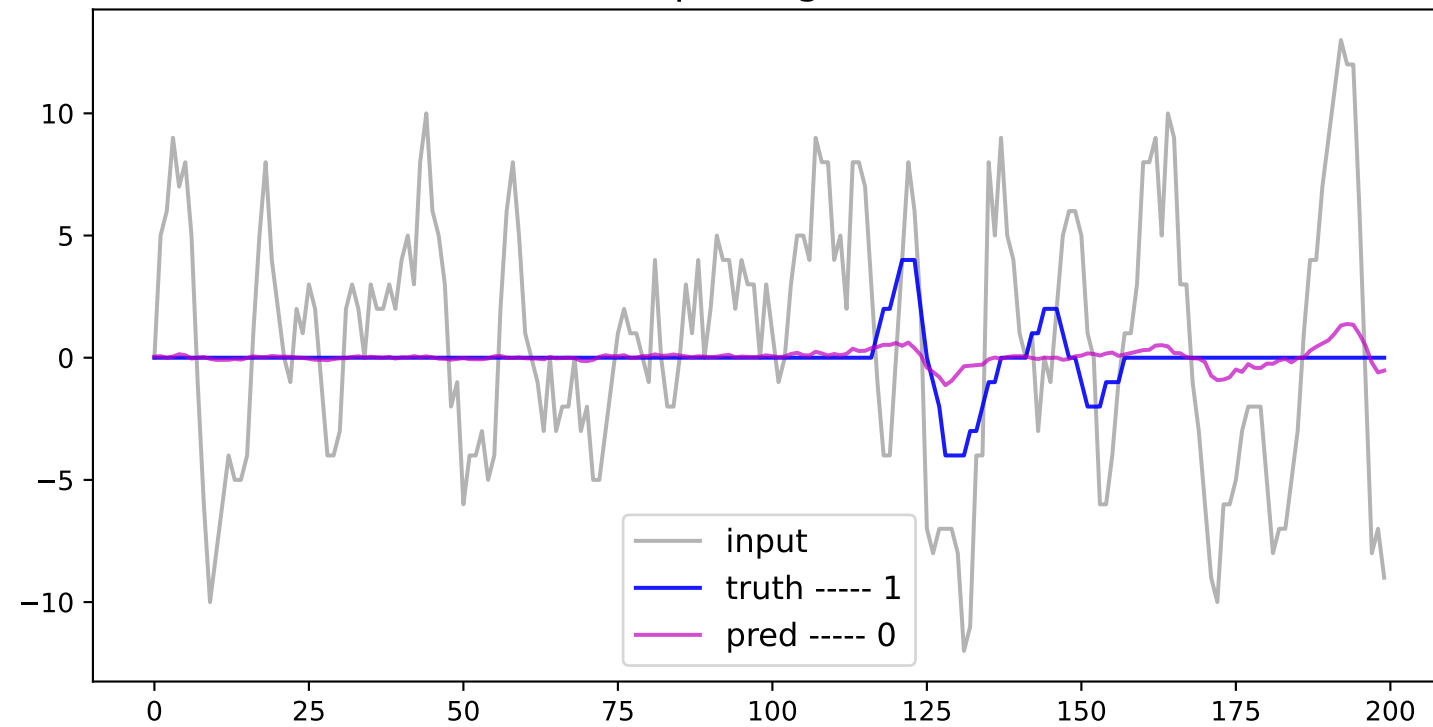
model 1: mirrored 1dcnn roi finder (MSE: 0.0094)



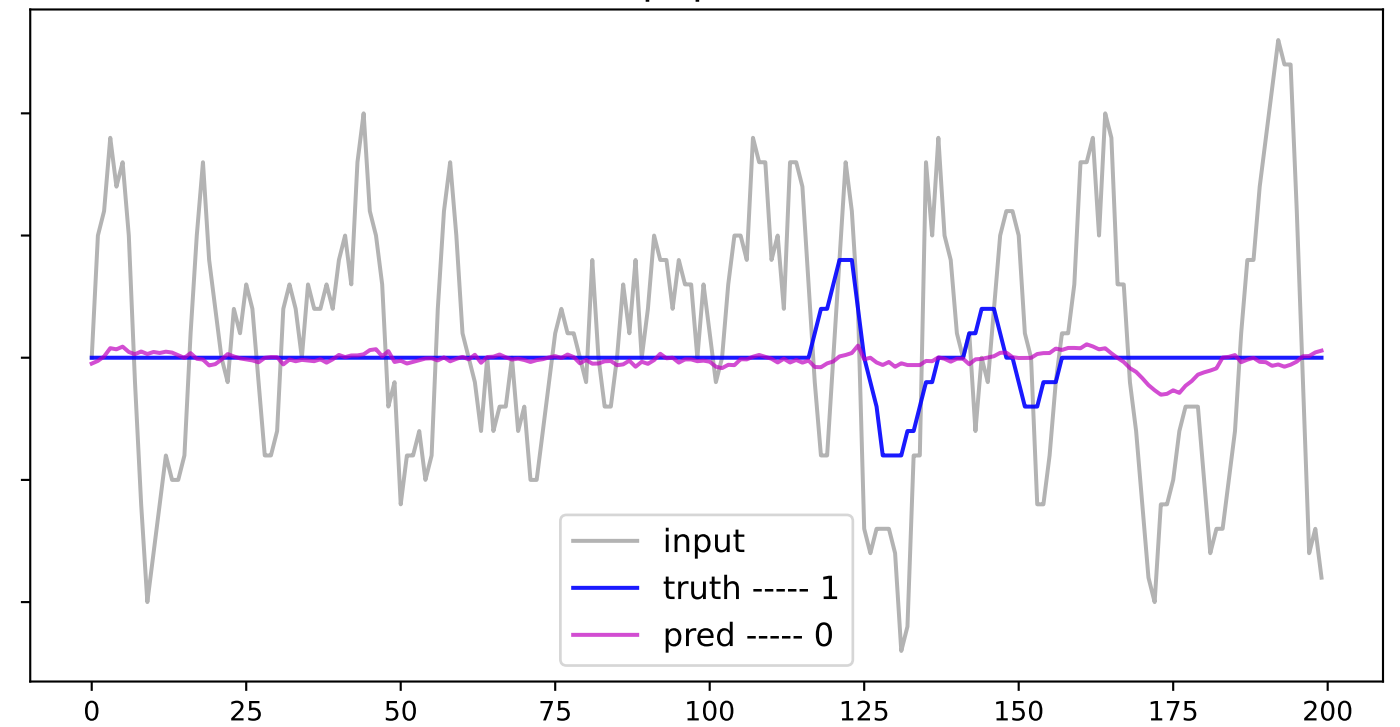
model 2: fully Conv1D (MSE: 0.0101)



model 3: no pooling (MSE: 0.0079)

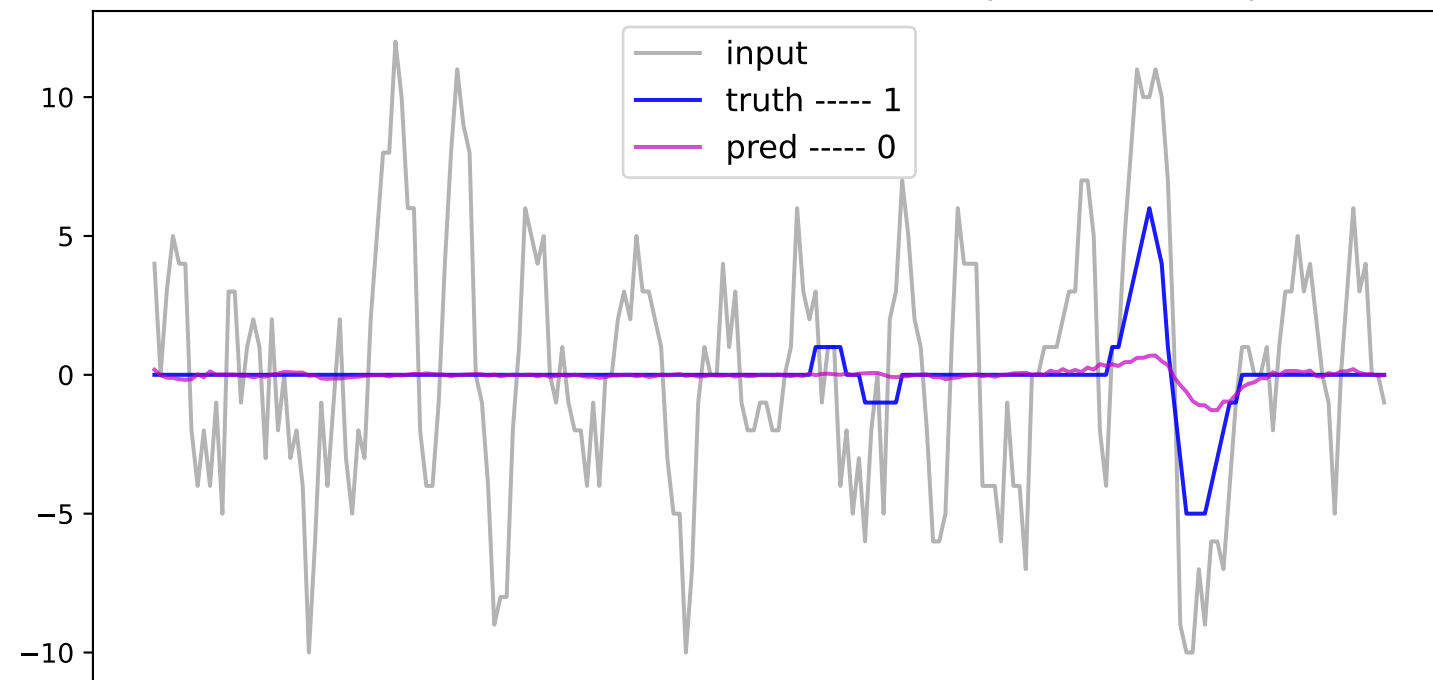


model 4: FCN paper (MSE: 0.0099)

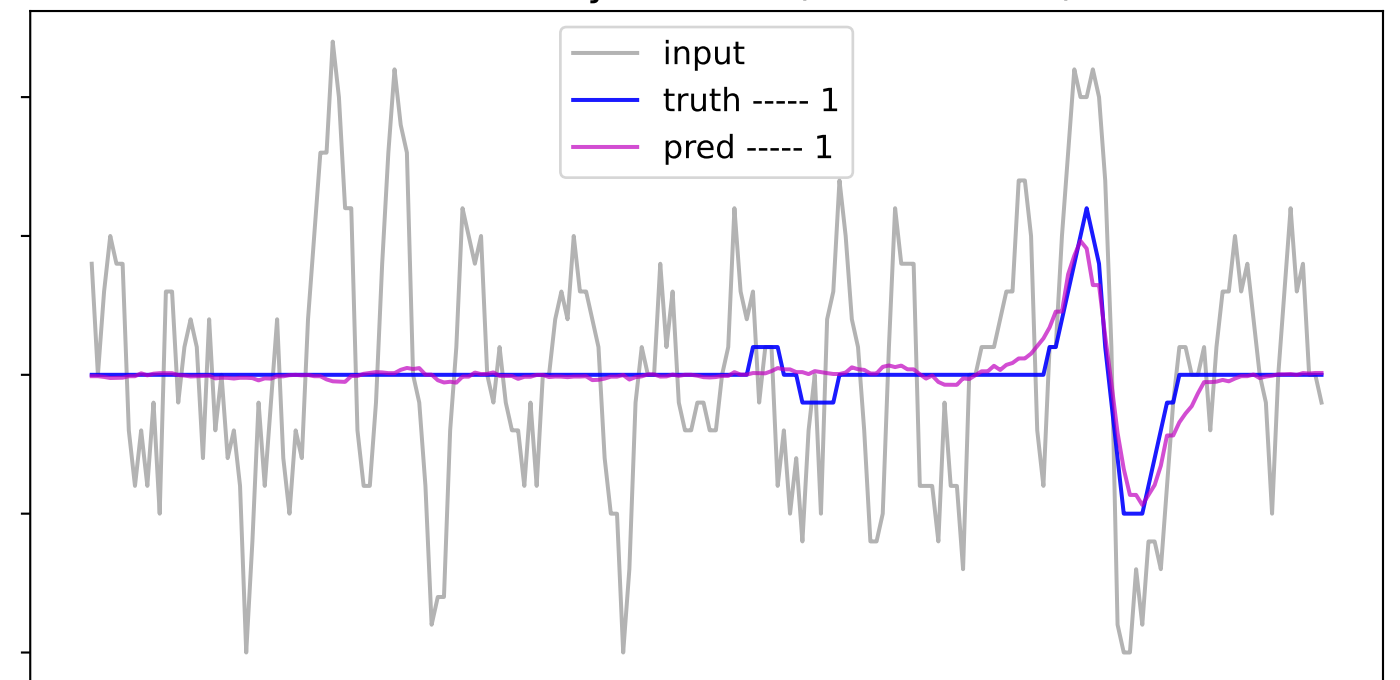


CNN prediction: 0.6057

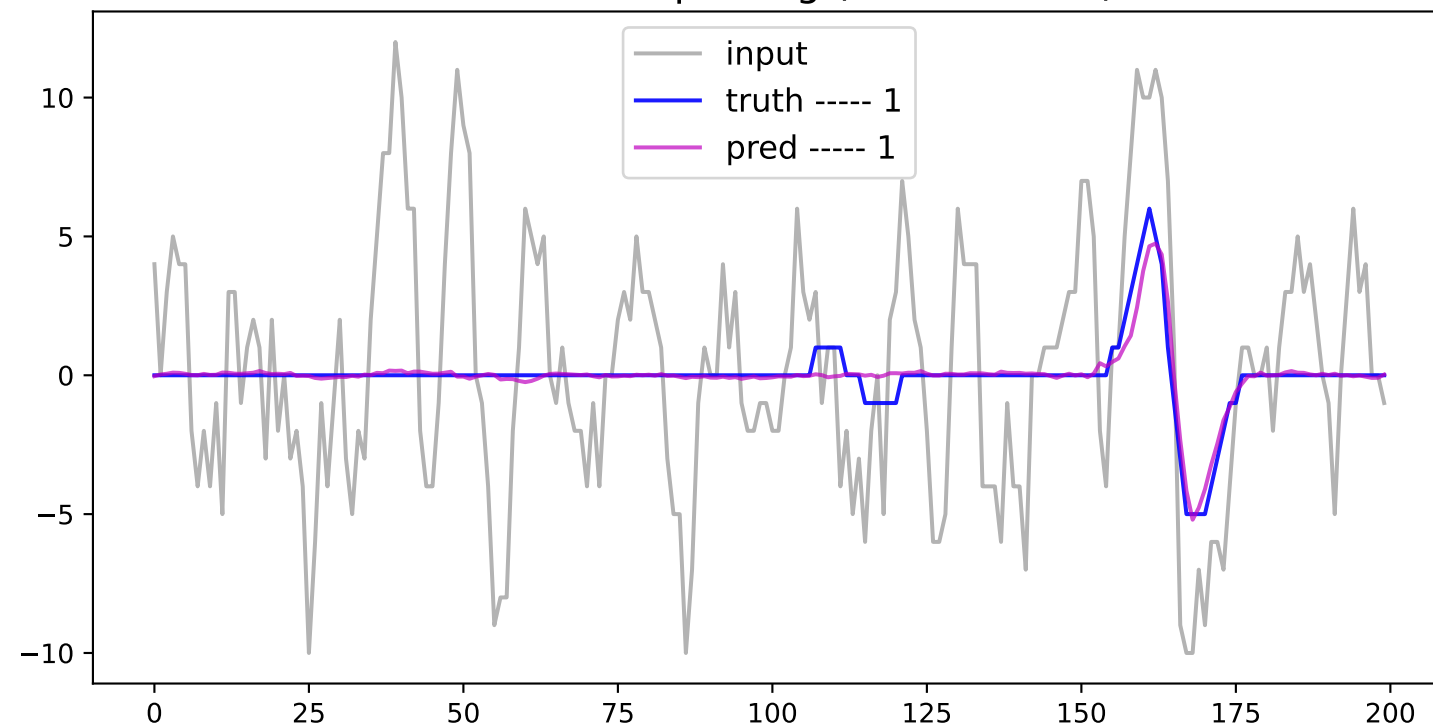
model 1: mirrored 1dcnn roi finder (MSE: 0.0096)



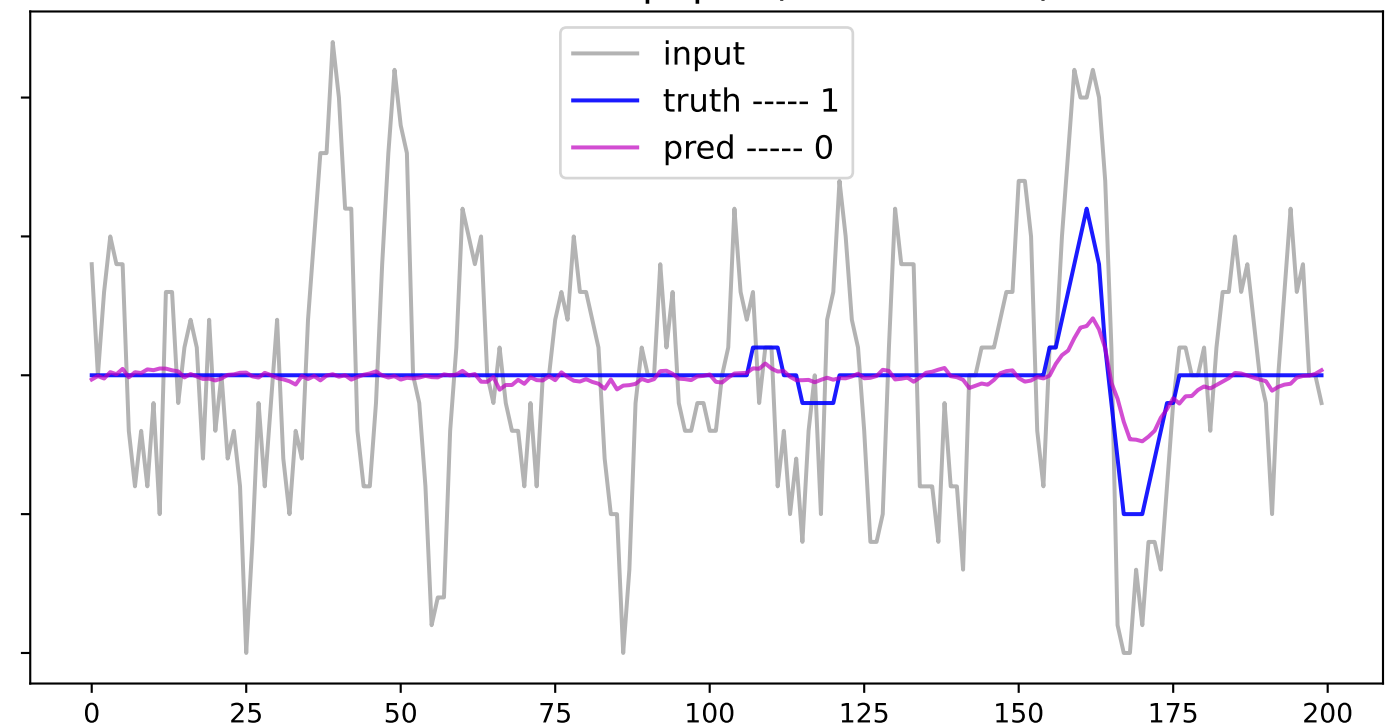
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0014)

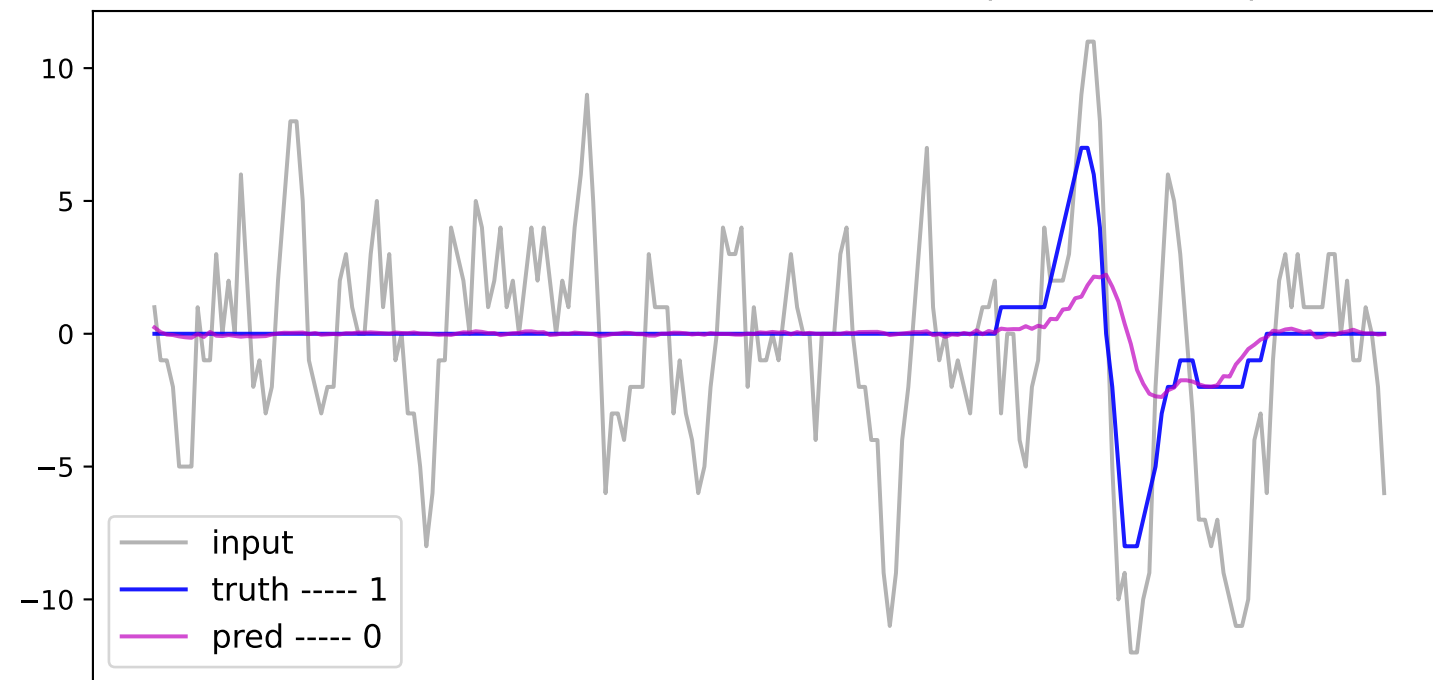


model 4: FCN paper (MSE: 0.0055)

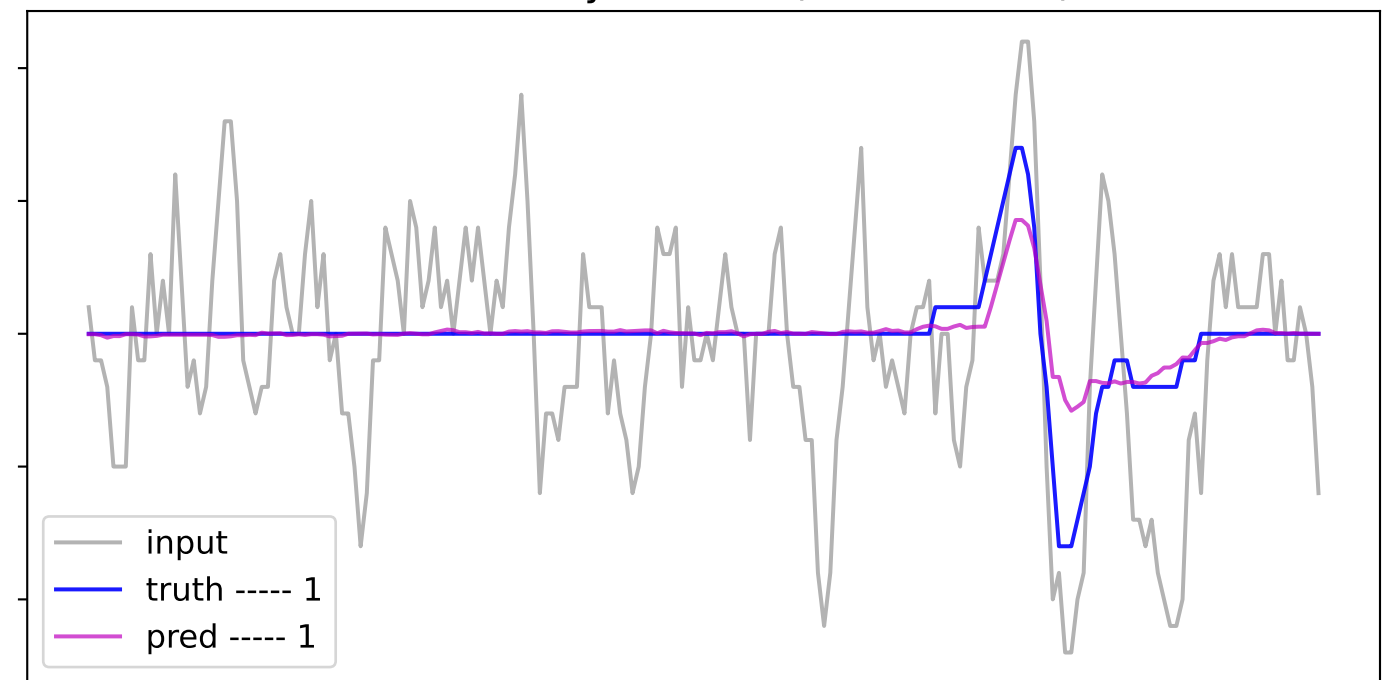


CNN prediction: 0.7302

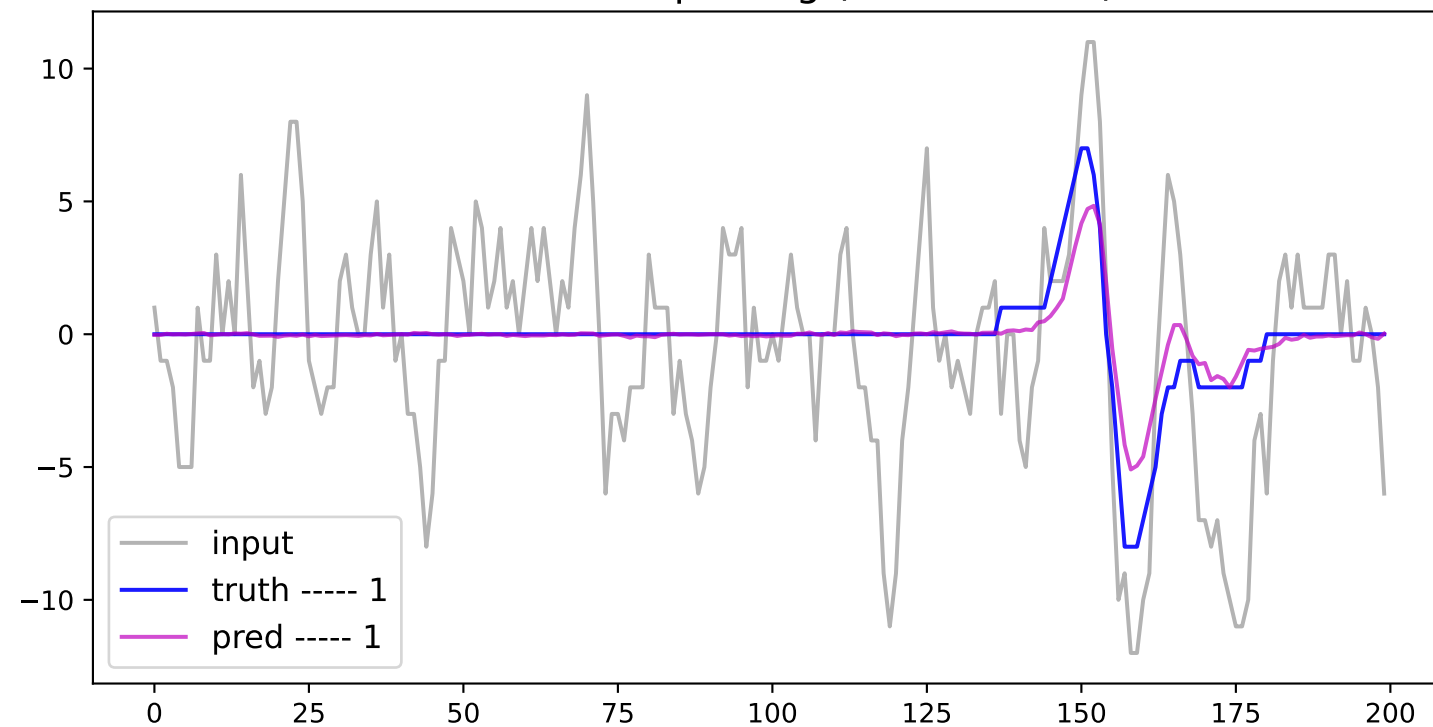
model 1: mirrored 1dcnn roi finder (MSE: 0.0203)



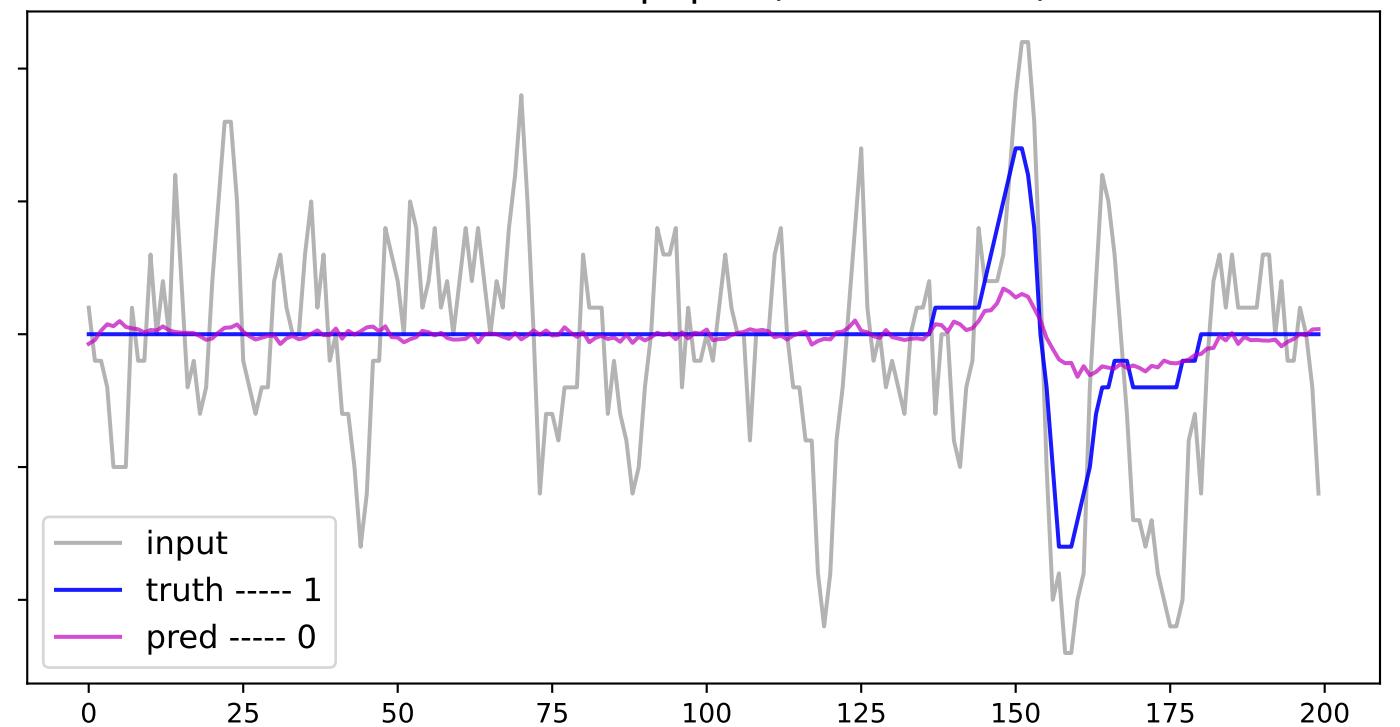
model 2: fully Conv1D (MSE: 0.0103)



model 3: no pooling (MSE: 0.0062)



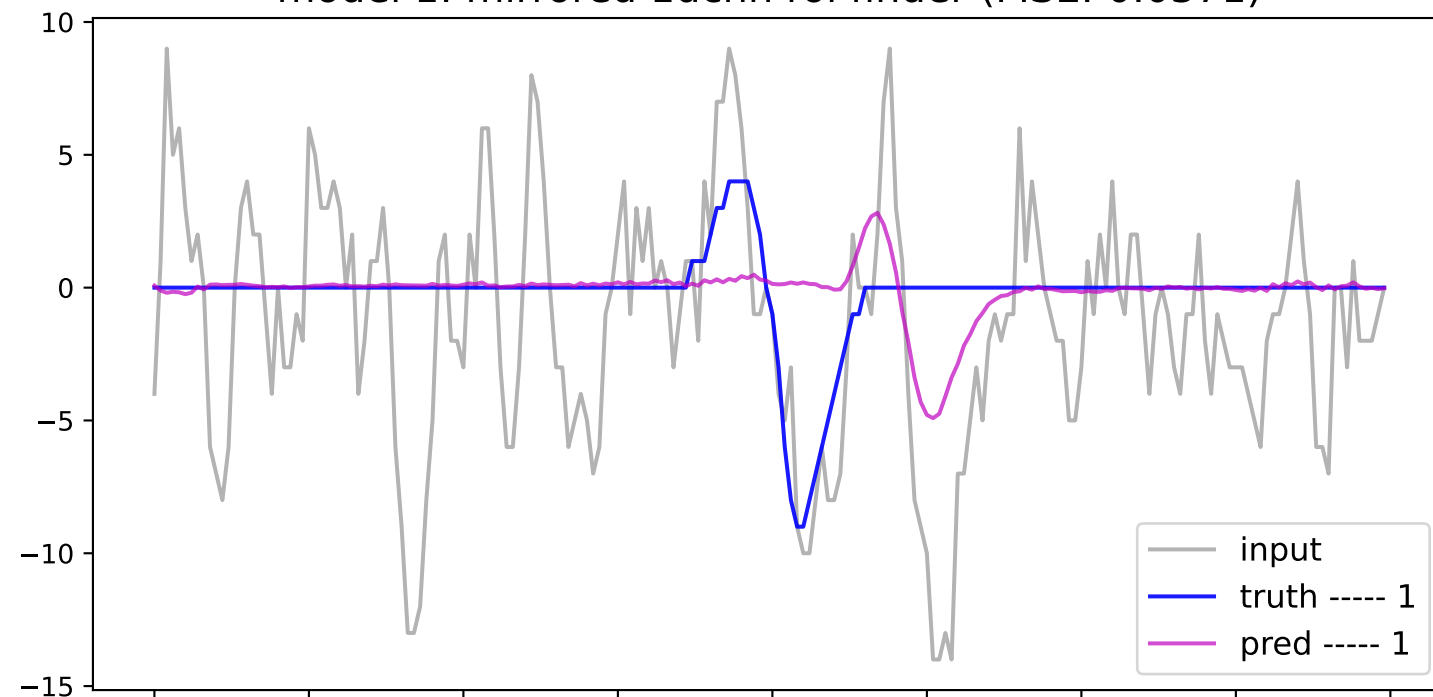
model 4: FCN paper (MSE: 0.0188)



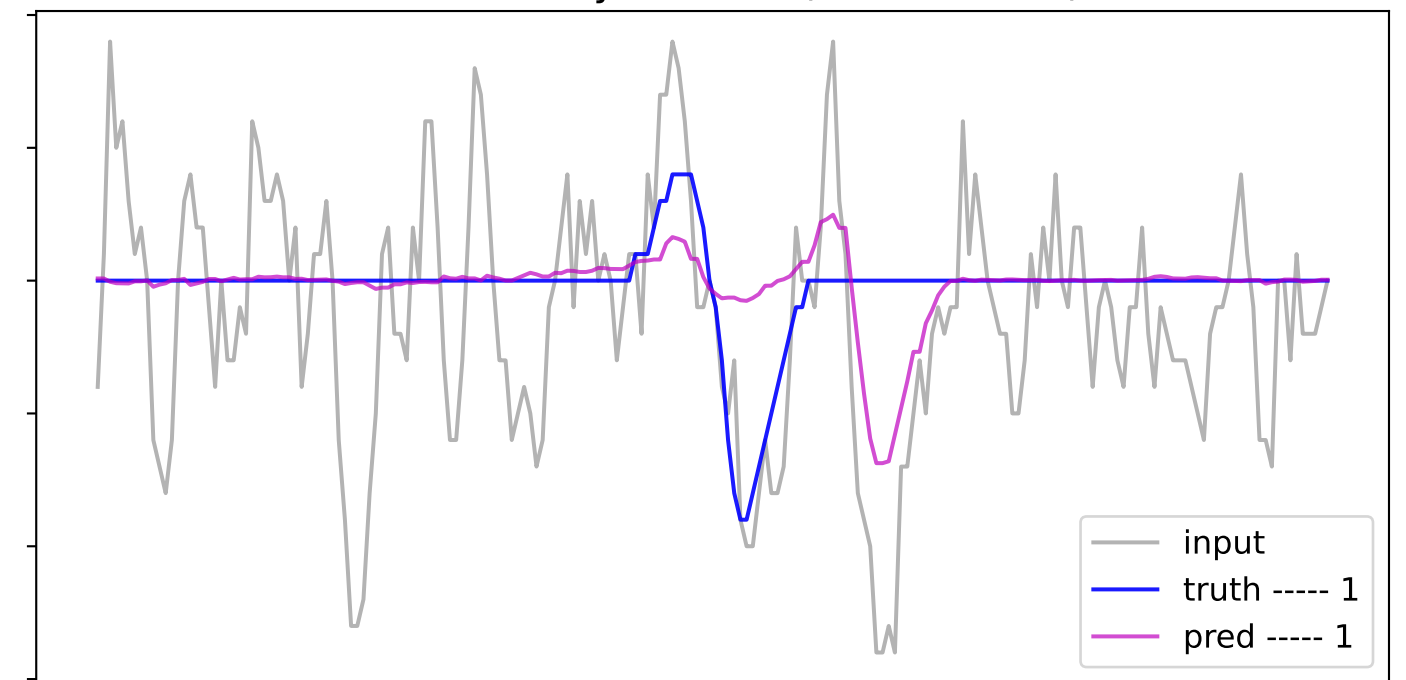


CNN prediction: 0.6348

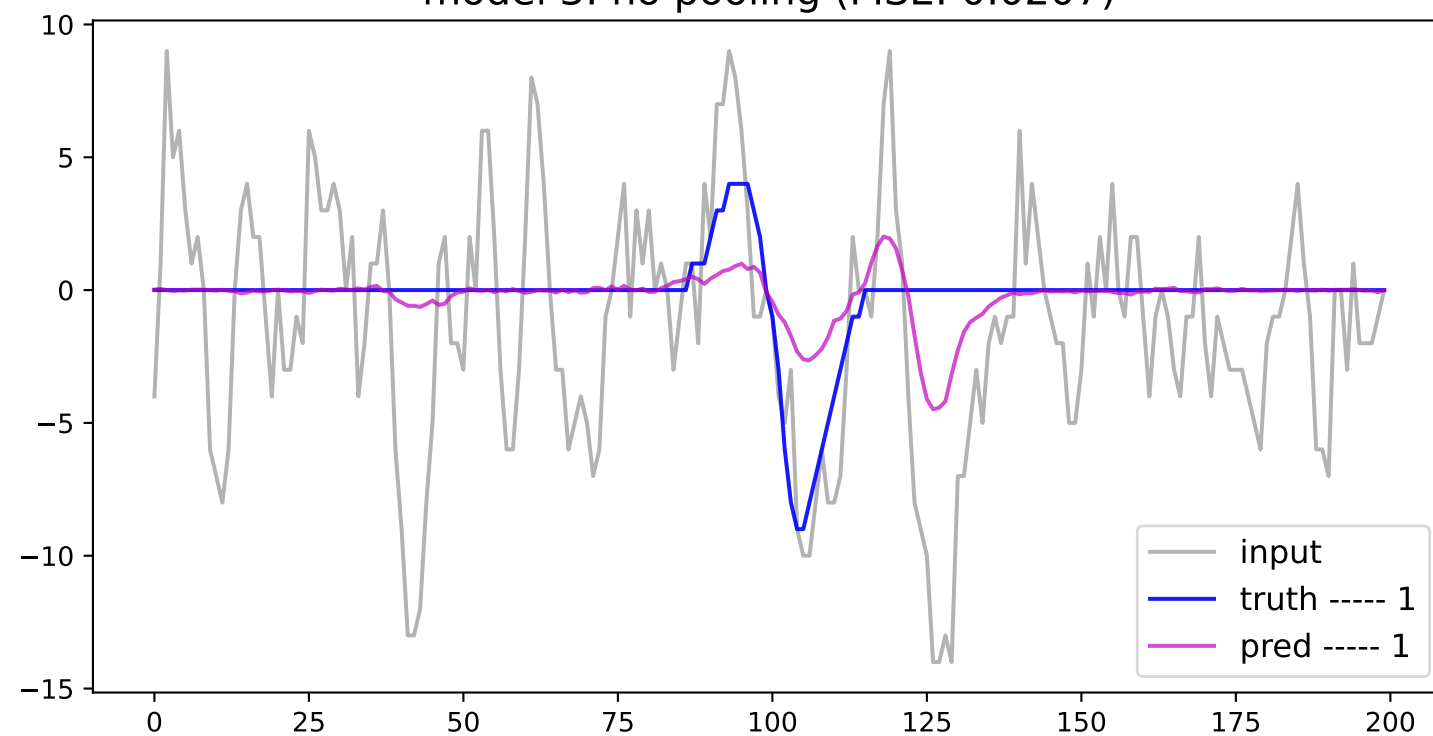
model 1: mirrored 1dcnn roi finder (MSE: 0.0371)



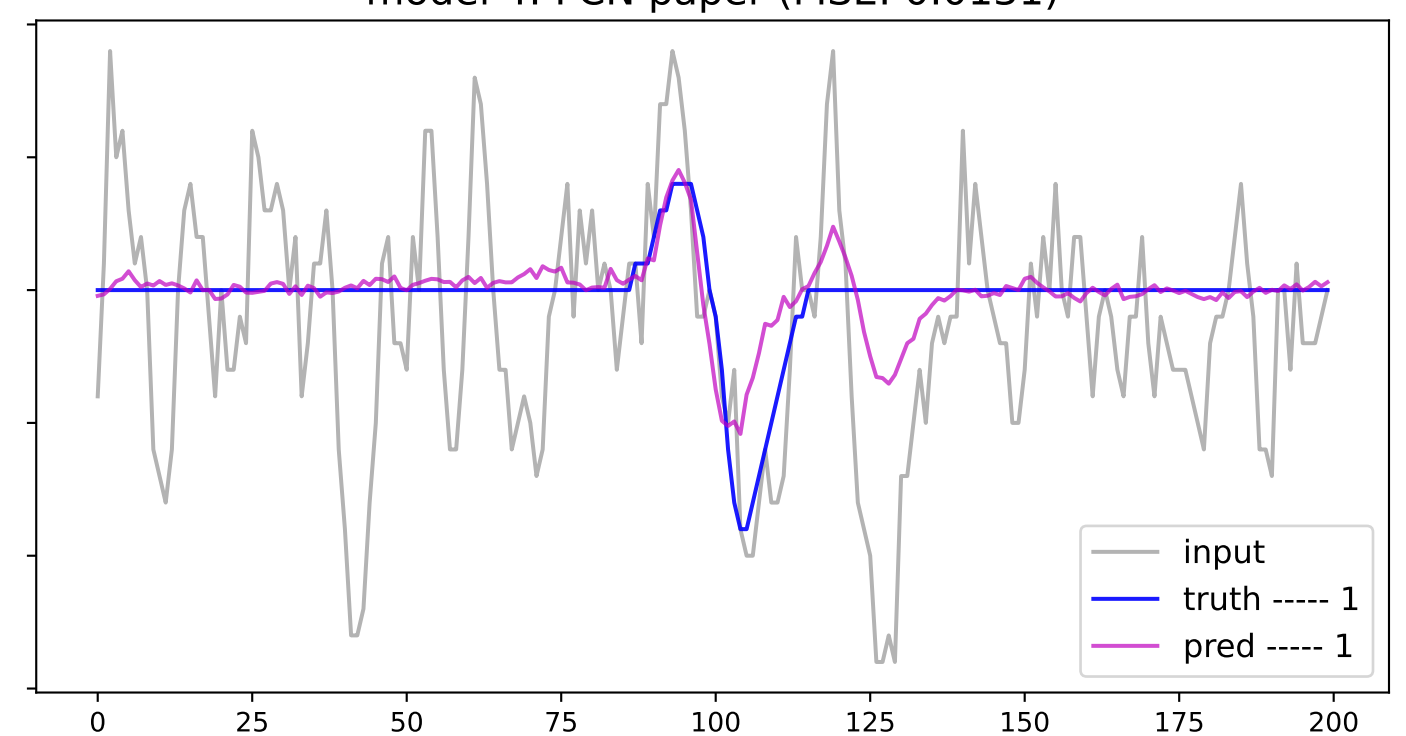
model 2: fully Conv1D (MSE: 0.0376)



model 3: no pooling (MSE: 0.0207)

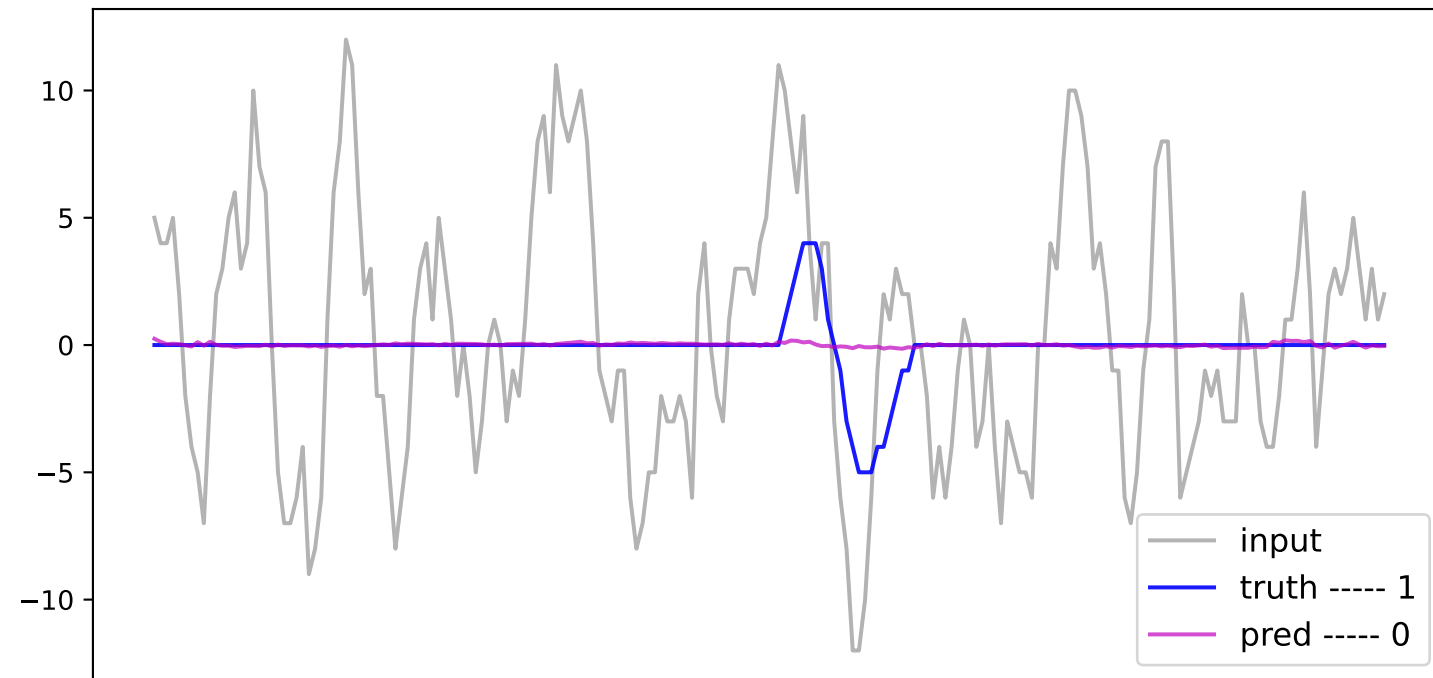


model 4: FCN paper (MSE: 0.0131)

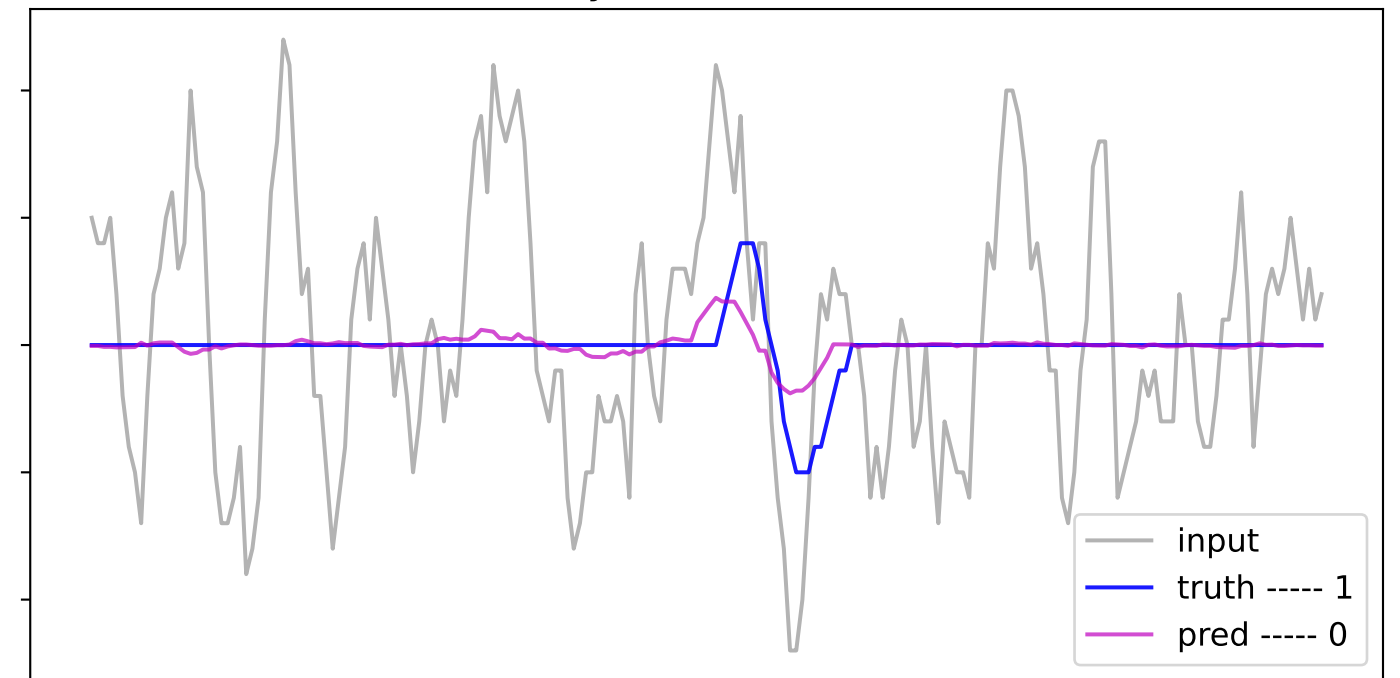


CNN prediction: 0.5914

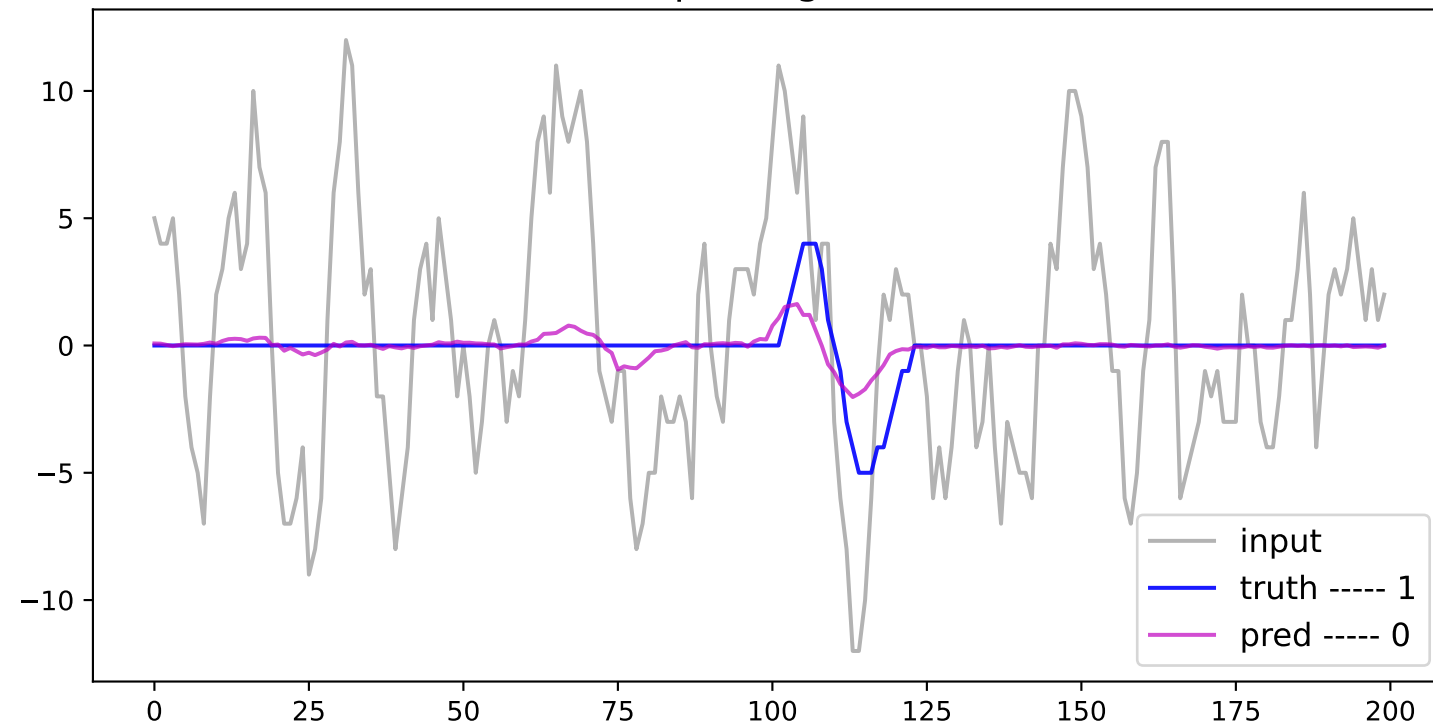
model 1: mirrored 1dcnn roi finder (MSE: 0.0102)



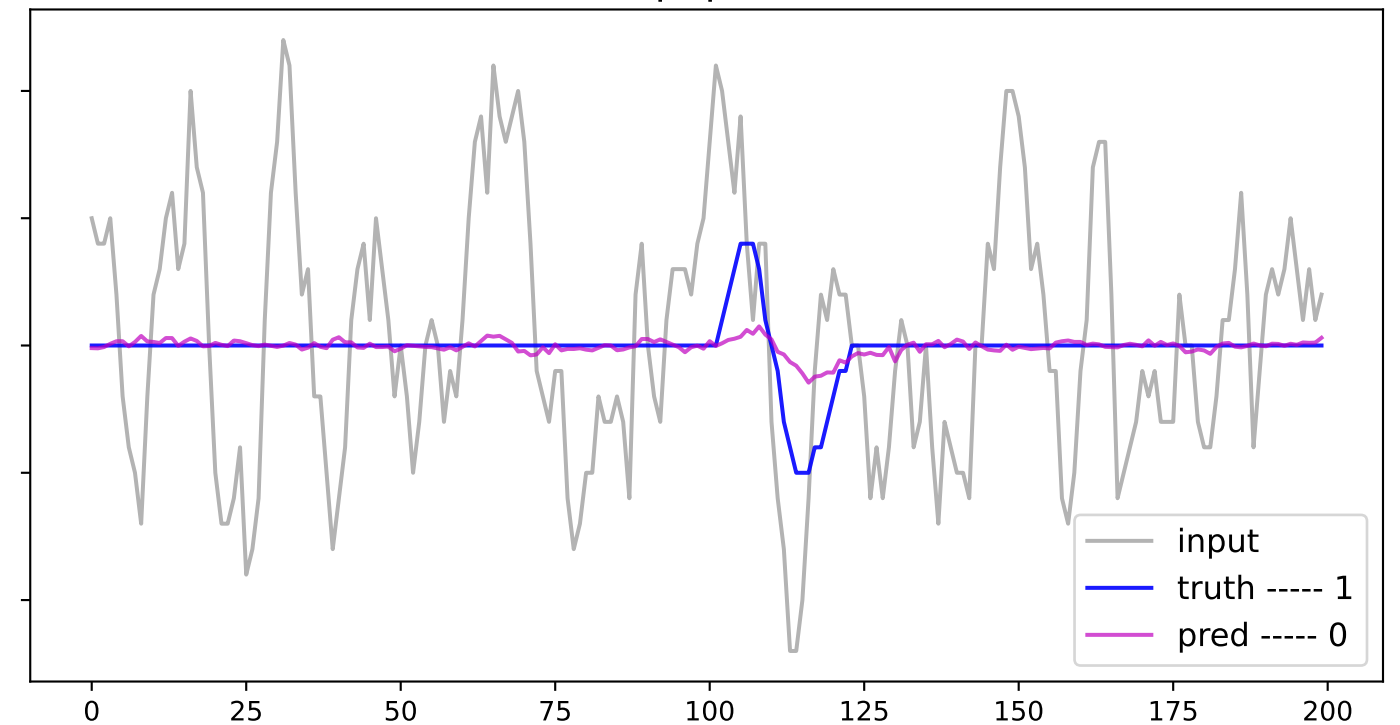
model 2: fully Conv1D (MSE: 0.0061)



model 3: no pooling (MSE: 0.0059)

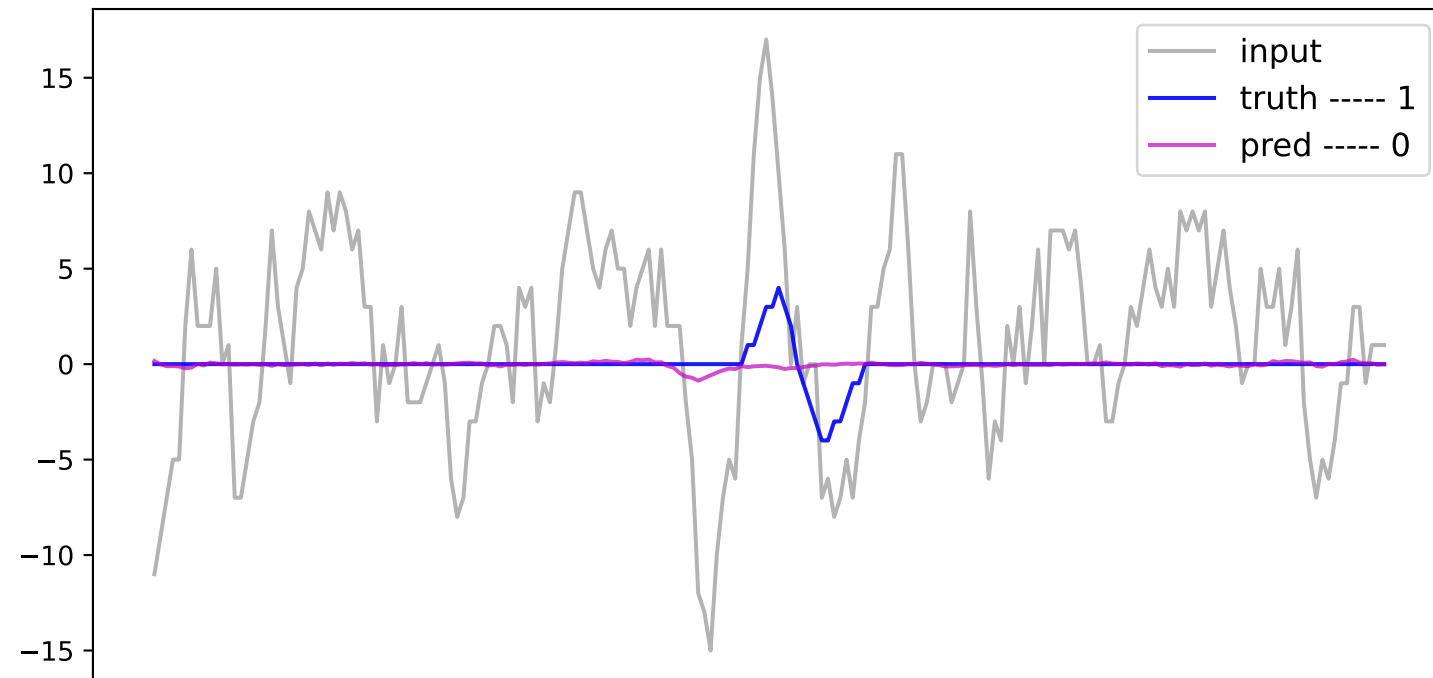


model 4: FCN paper (MSE: 0.007)

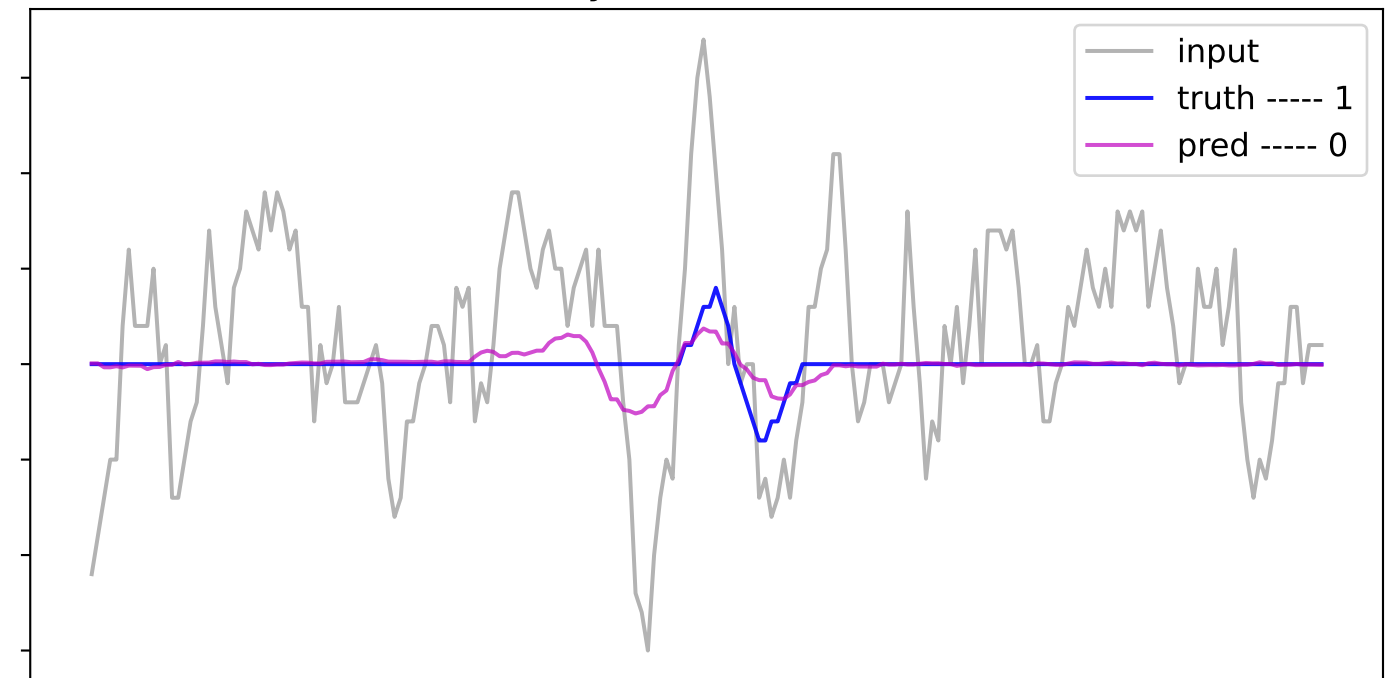


CNN prediction: 0.5436

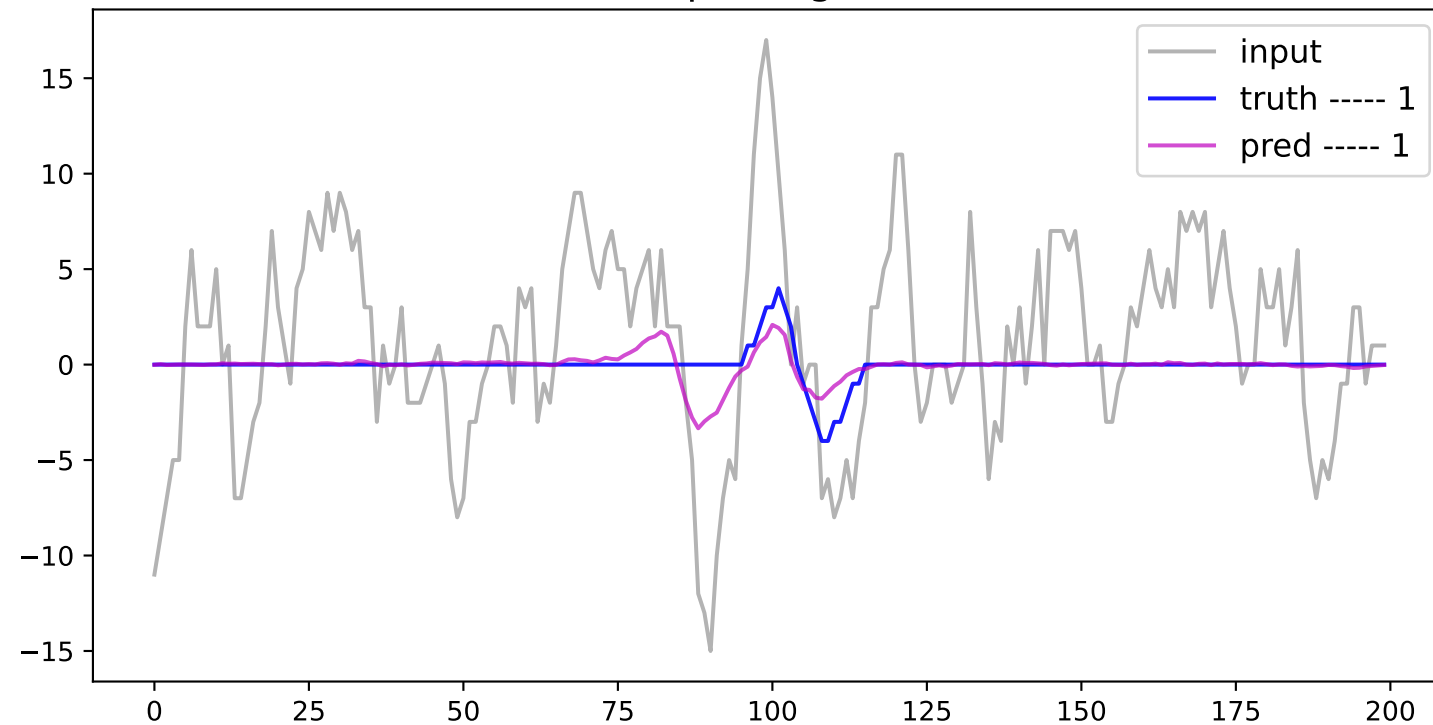
model 1: mirrored 1dcnn roi finder (MSE: 0.0064)



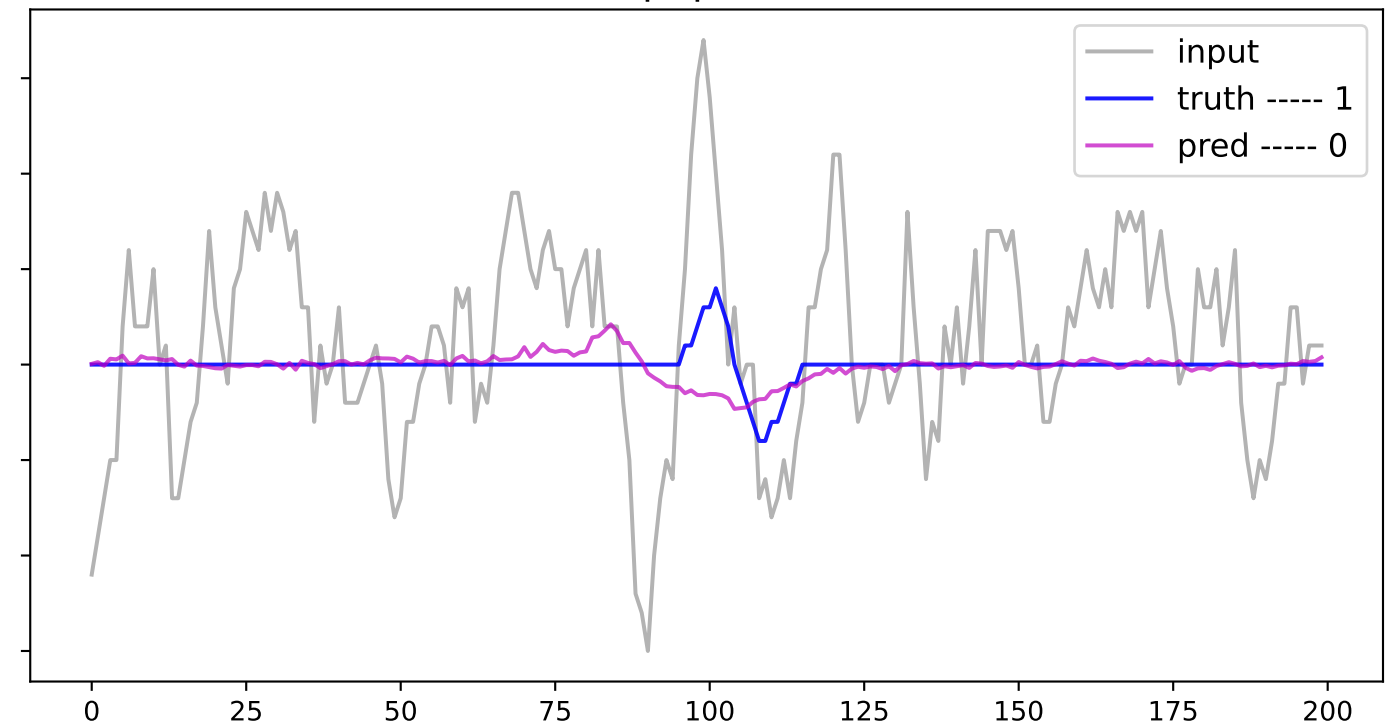
model 2: fully Conv1D (MSE: 0.0055)



model 3: no pooling (MSE: 0.005)

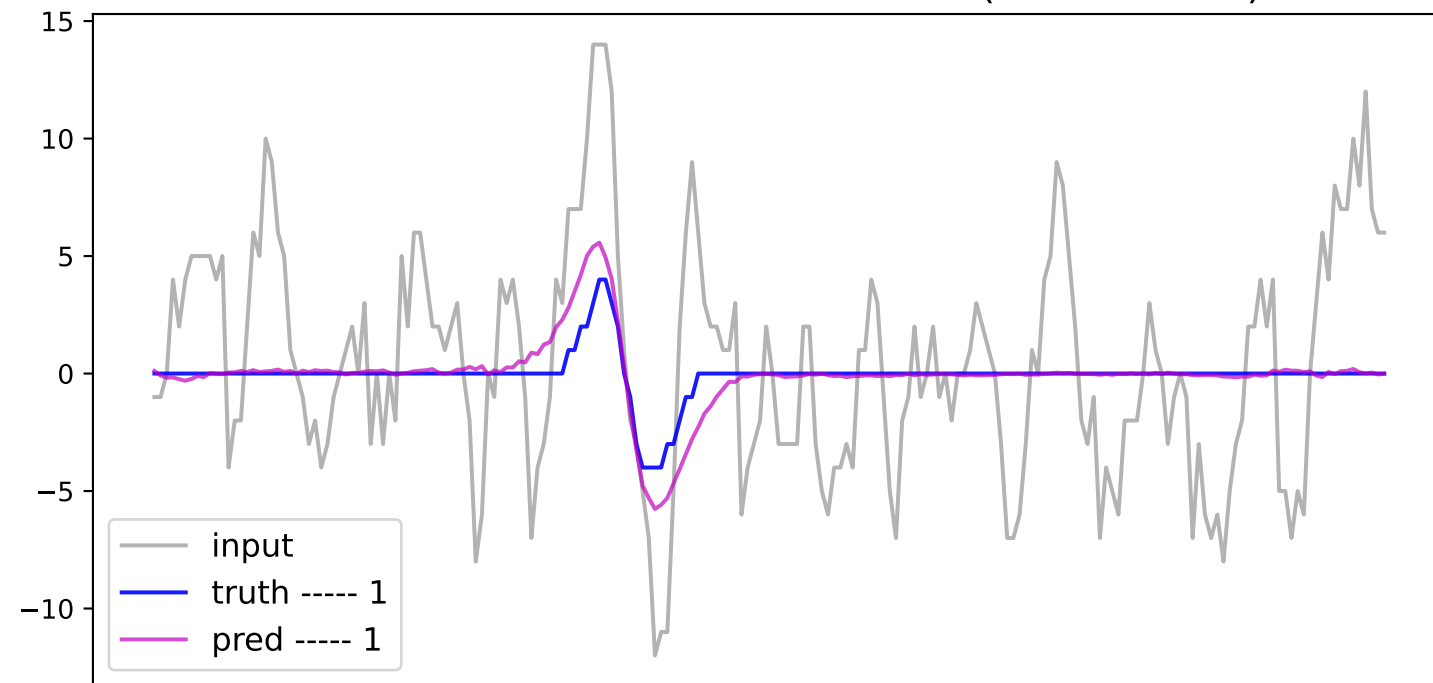


model 4: FCN paper (MSE: 0.0093)

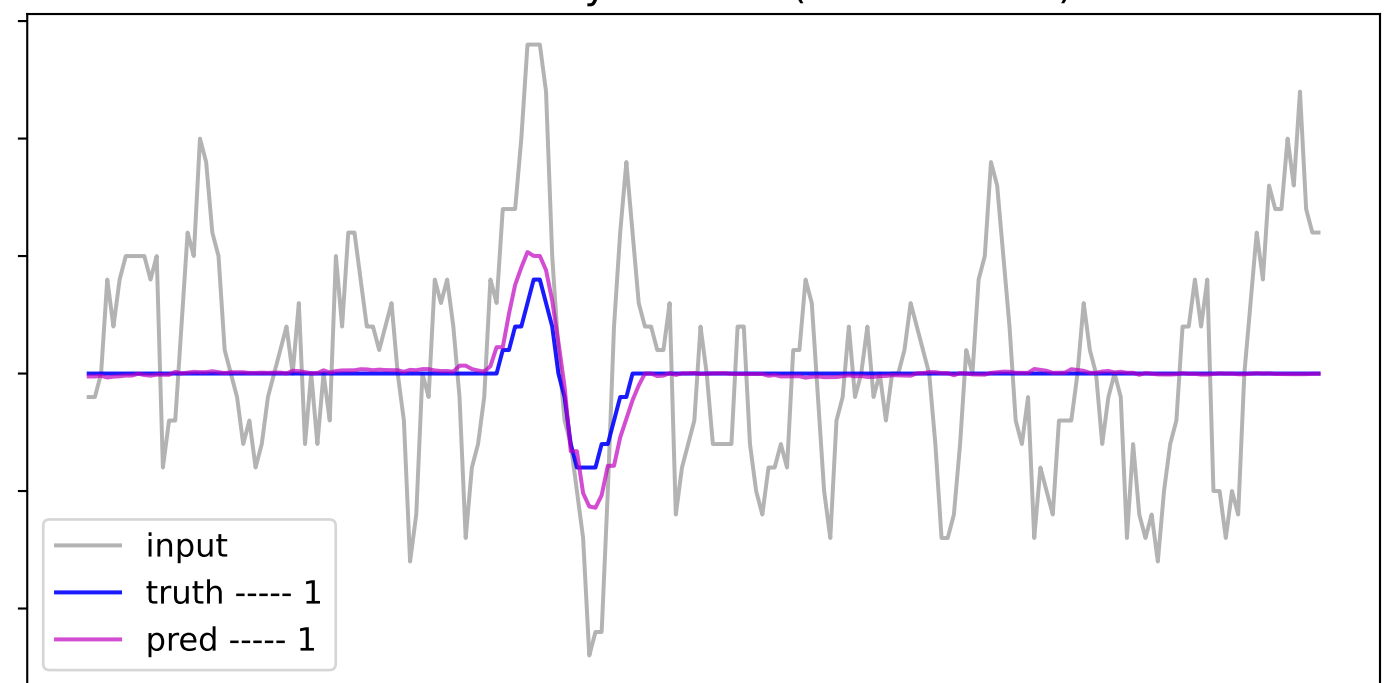


CNN prediction: 0.7049

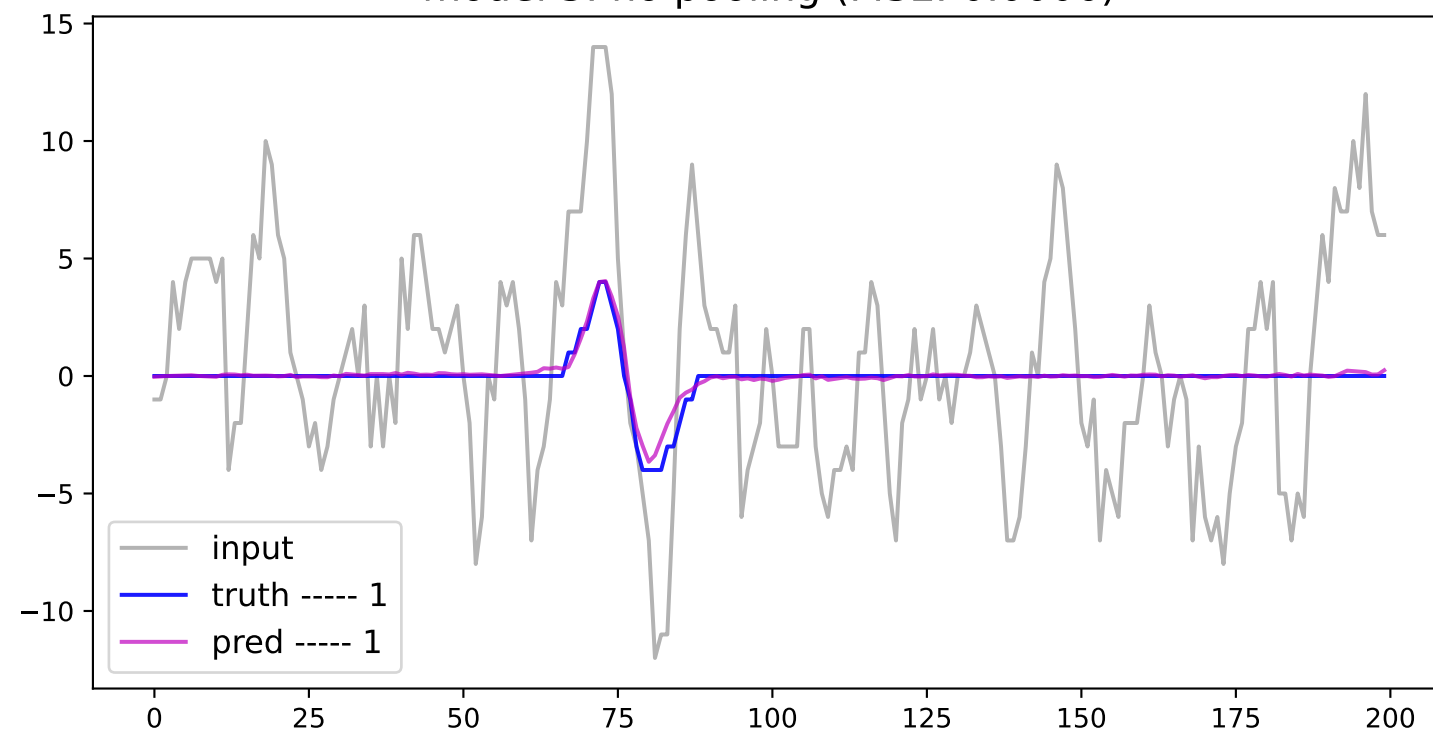
model 1: mirrored 1dcnn roi finder (MSE: 0.0044)



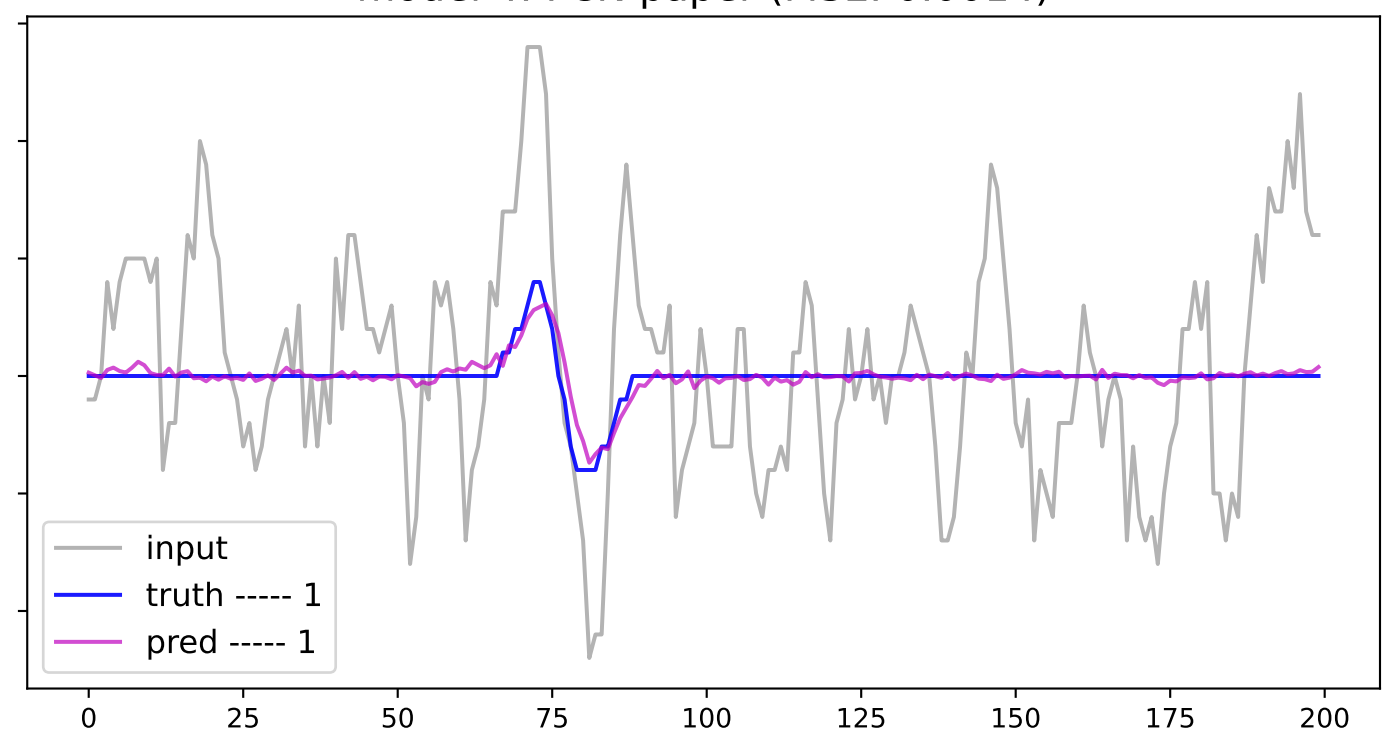
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0006)

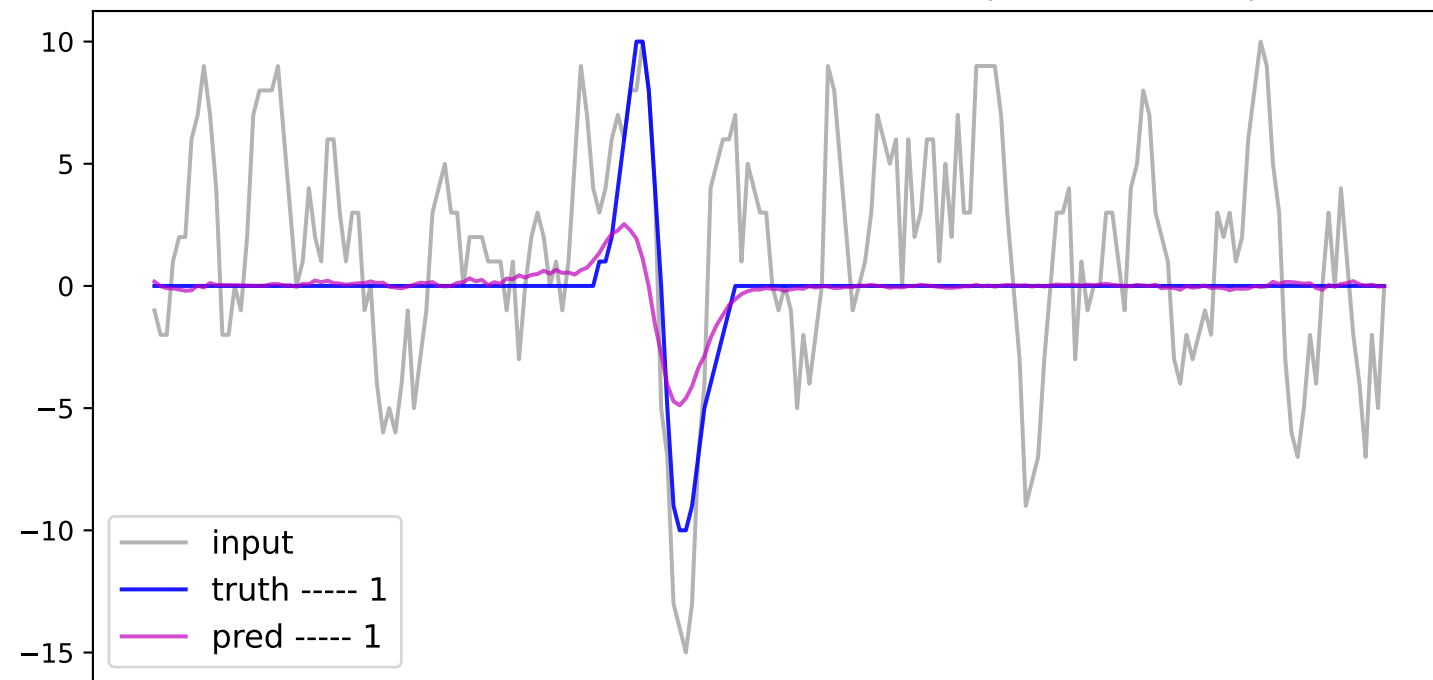


model 4: FCN paper (MSE: 0.0014)

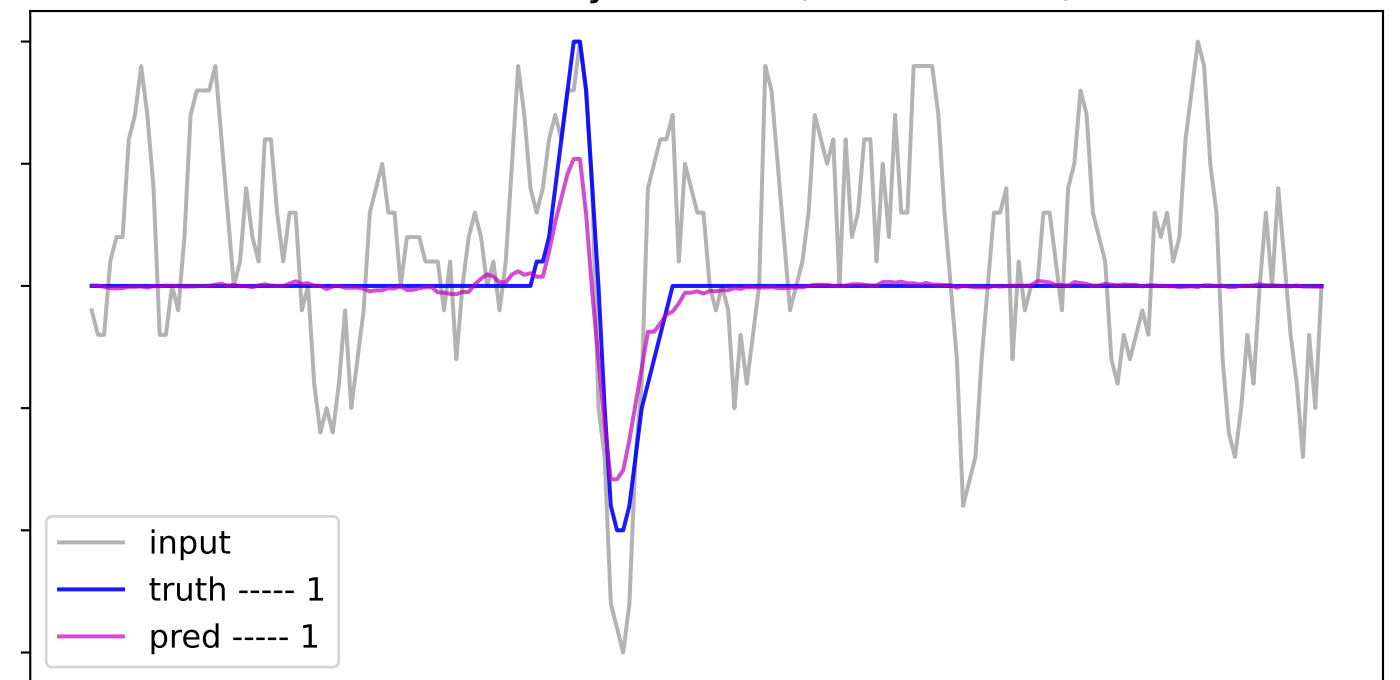


CNN prediction: 0.5877

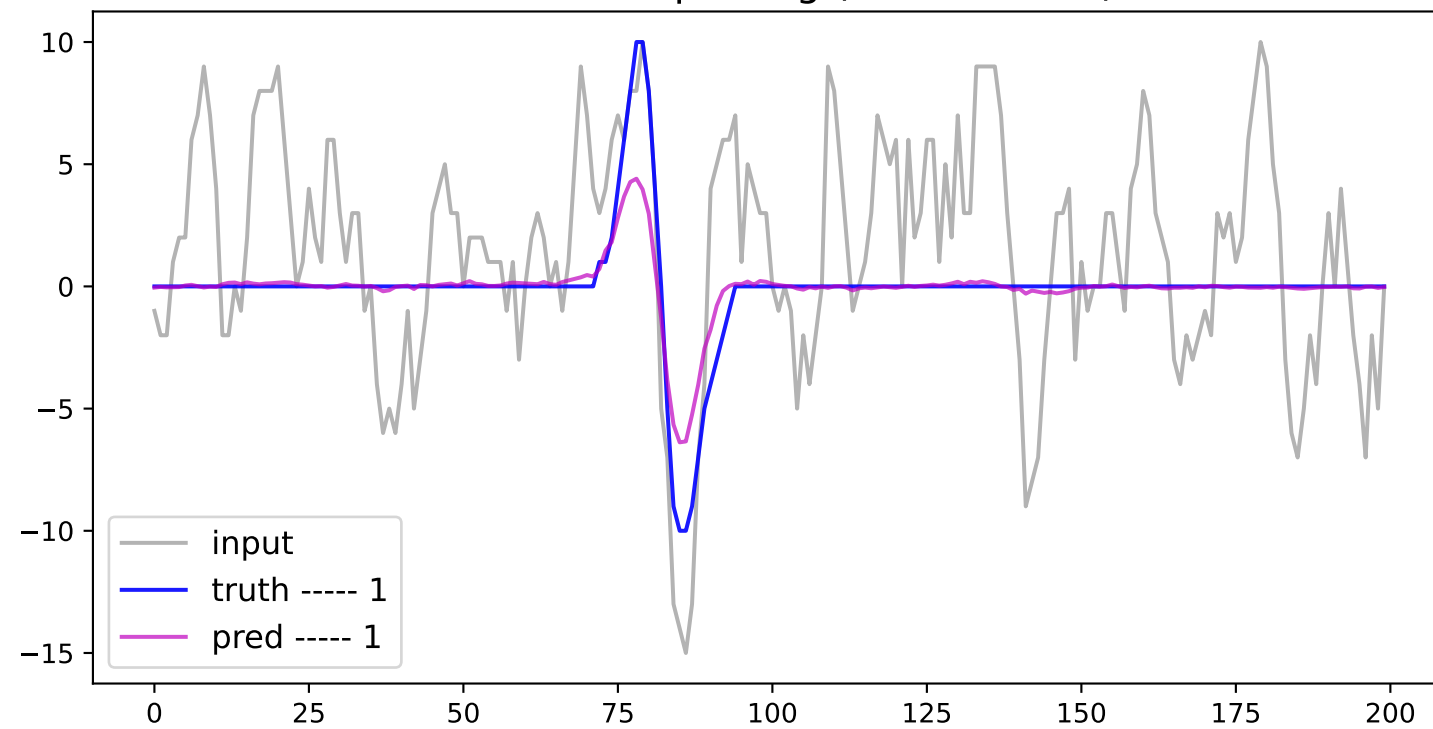
model 1: mirrored 1dcnn roi finder (MSE: 0.0205)



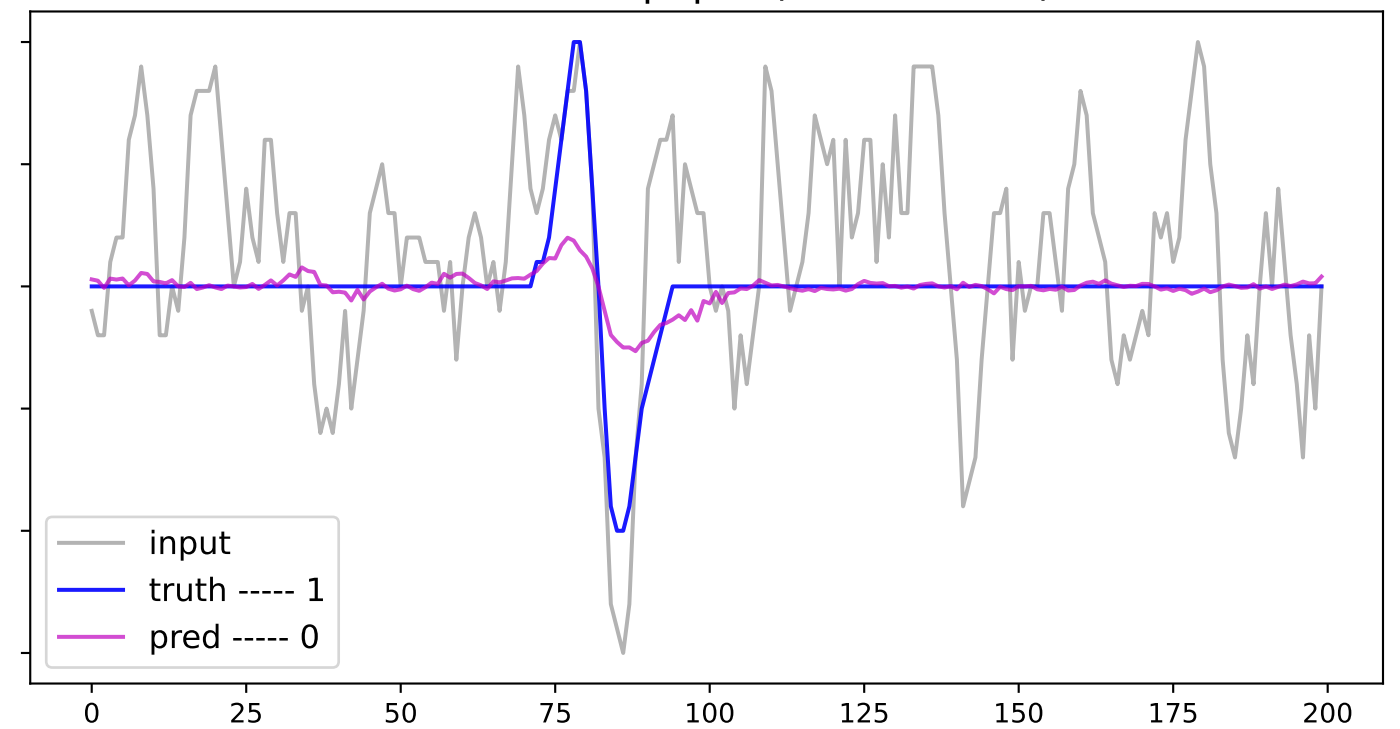
model 2: fully Conv1D (MSE: 0.0076)



model 3: no pooling (MSE: 0.0102)

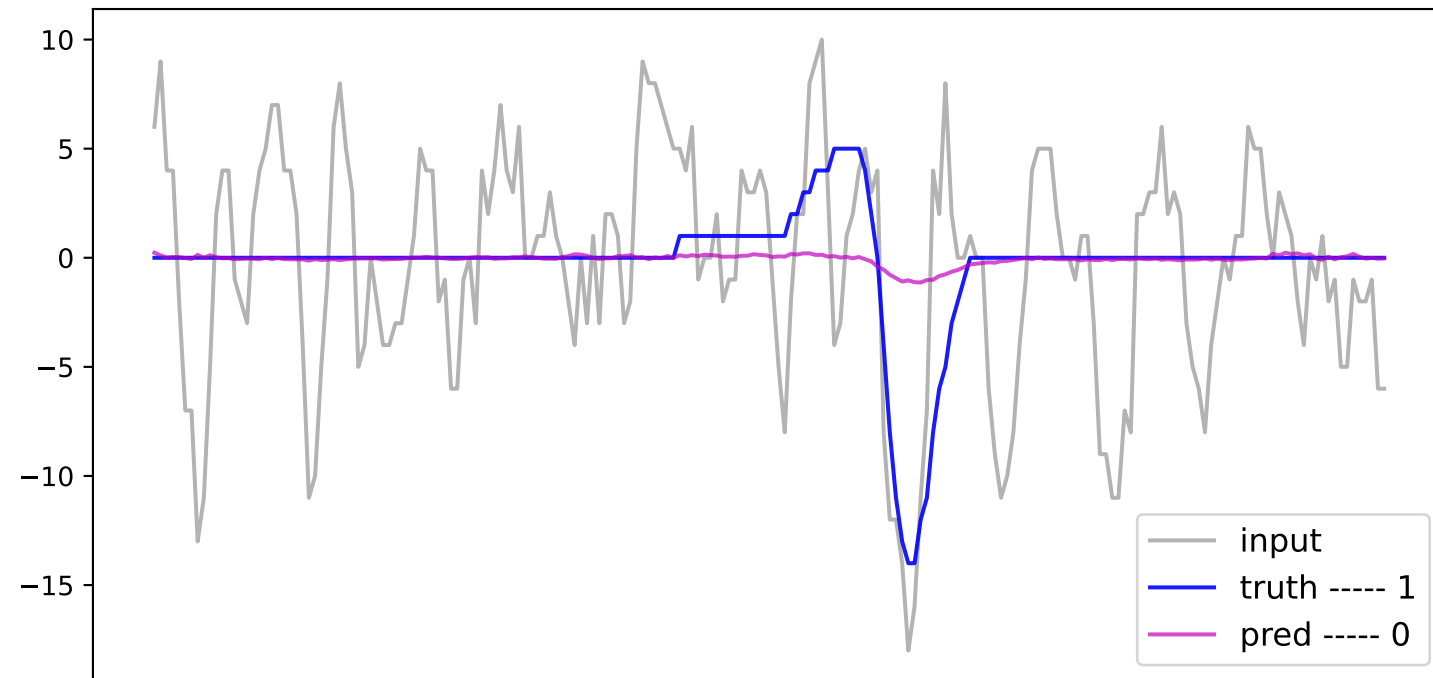


model 4: FCN paper (MSE: 0.0256)

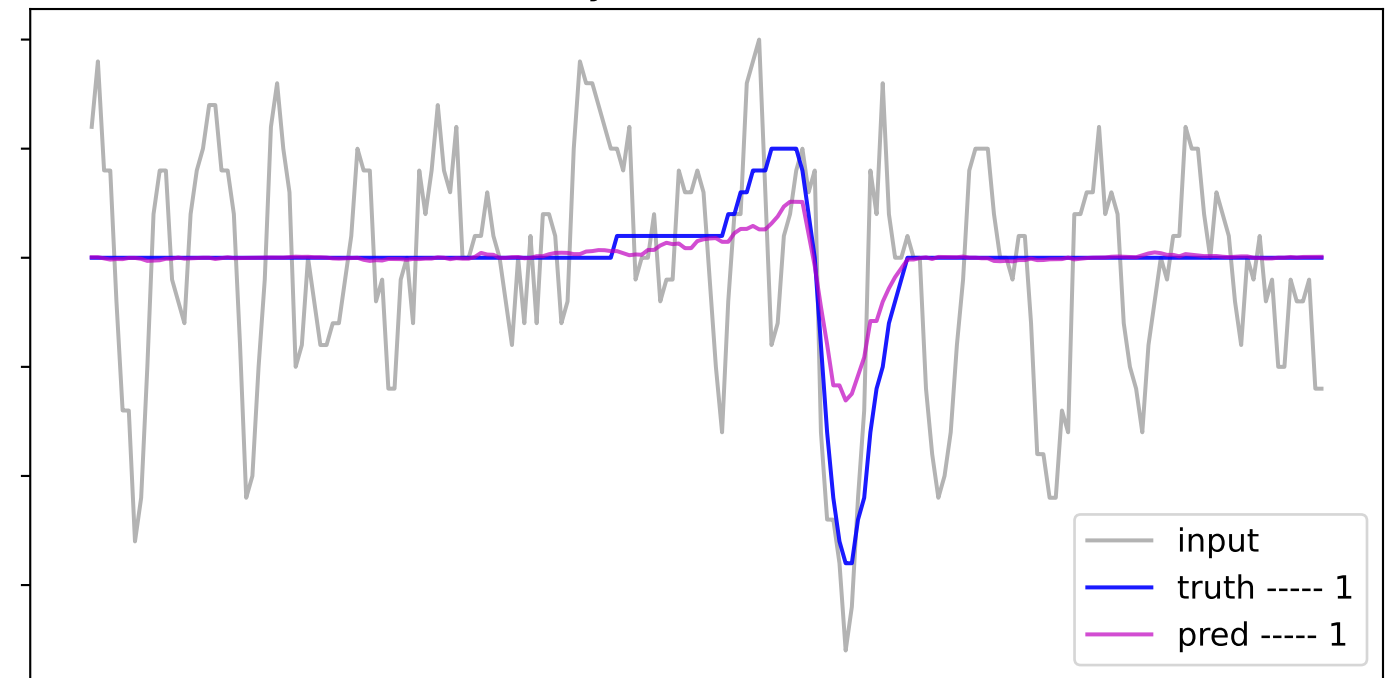


CNN prediction: 0.6798

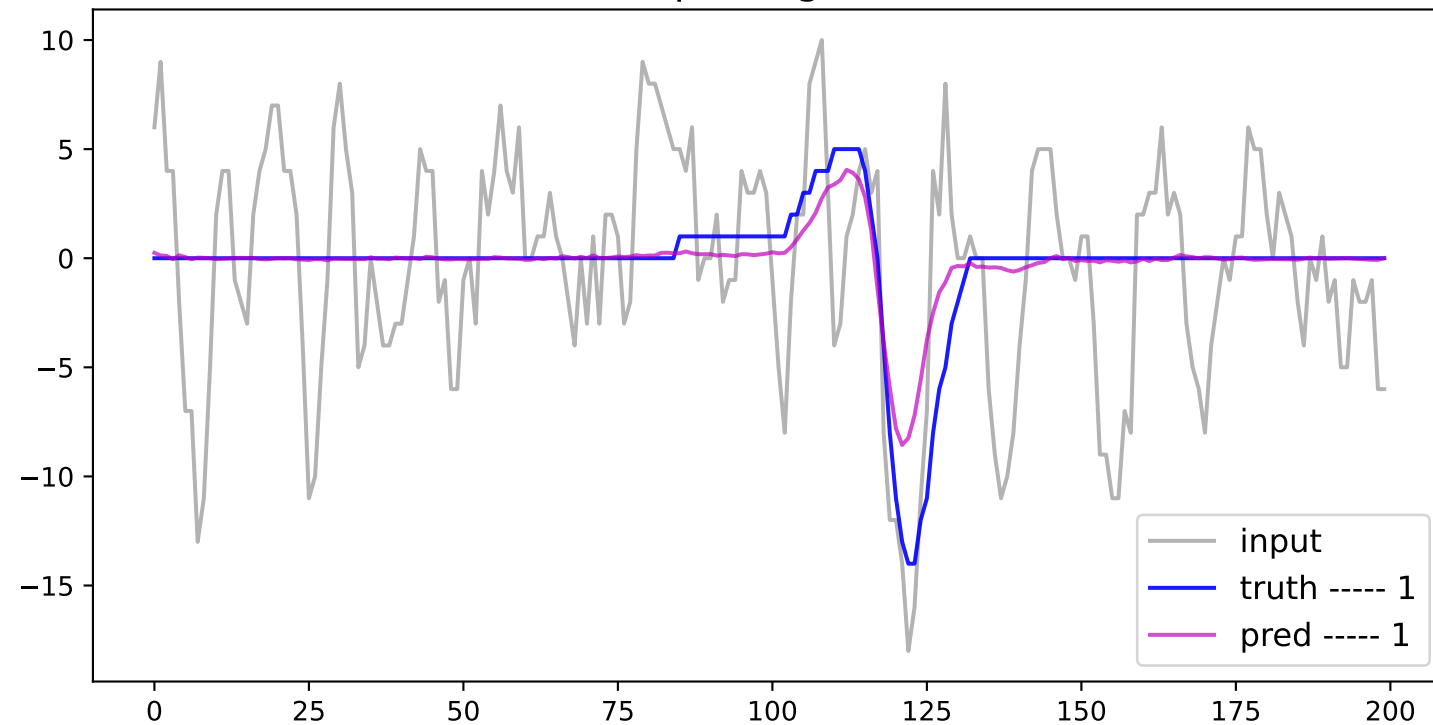
model 1: mirrored 1dcnn roi finder (MSE: 0.0575)



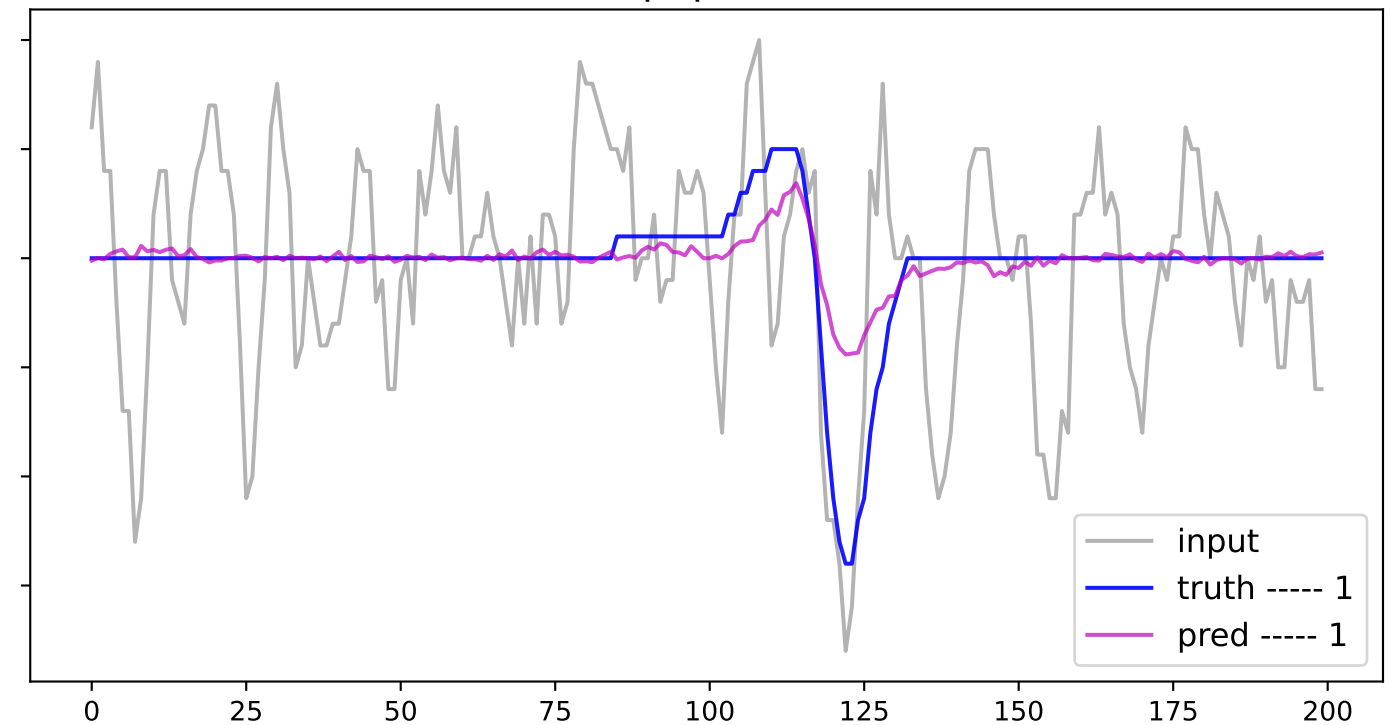
model 2: fully Conv1D (MSE: 0.0206)



model 3: no pooling (MSE: 0.0156)

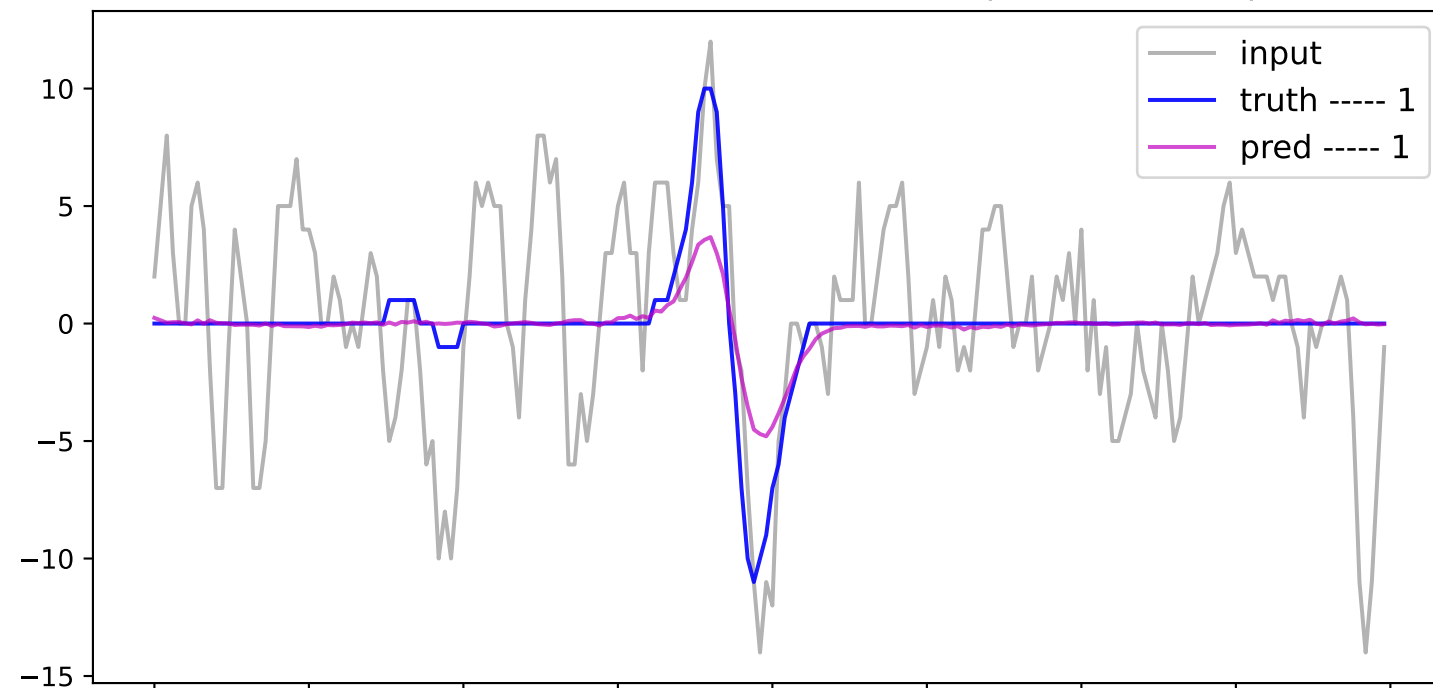


model 4: FCN paper (MSE: 0.0296)

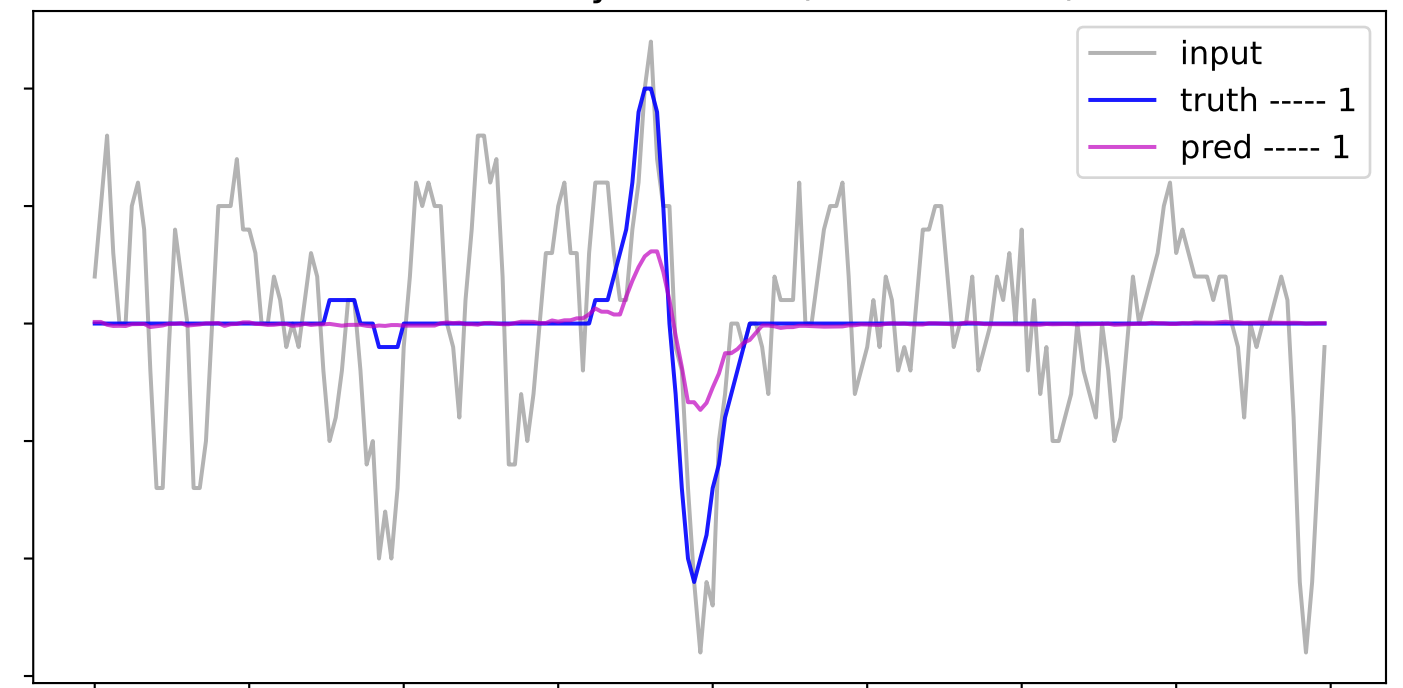


CNN prediction: 0.6714

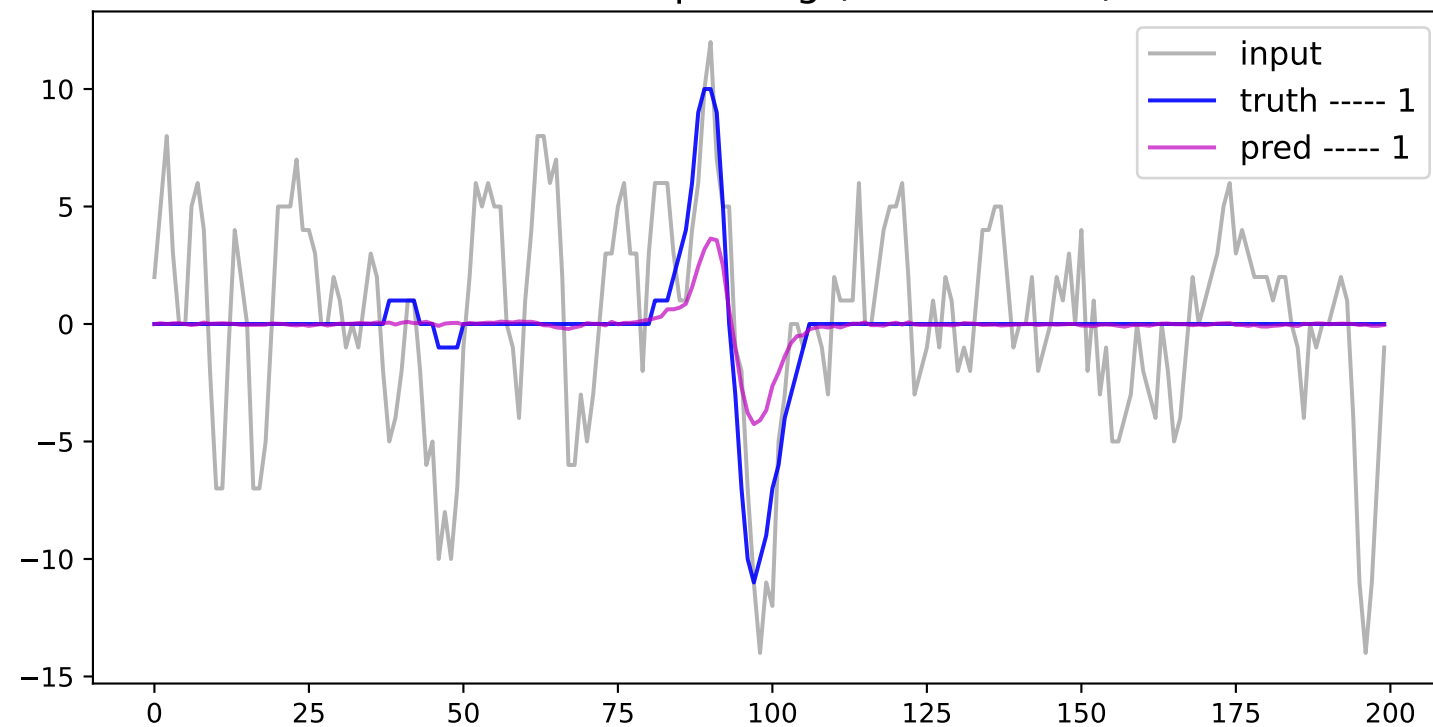
model 1: mirrored 1dcnn roi finder (MSE: 0.0174)



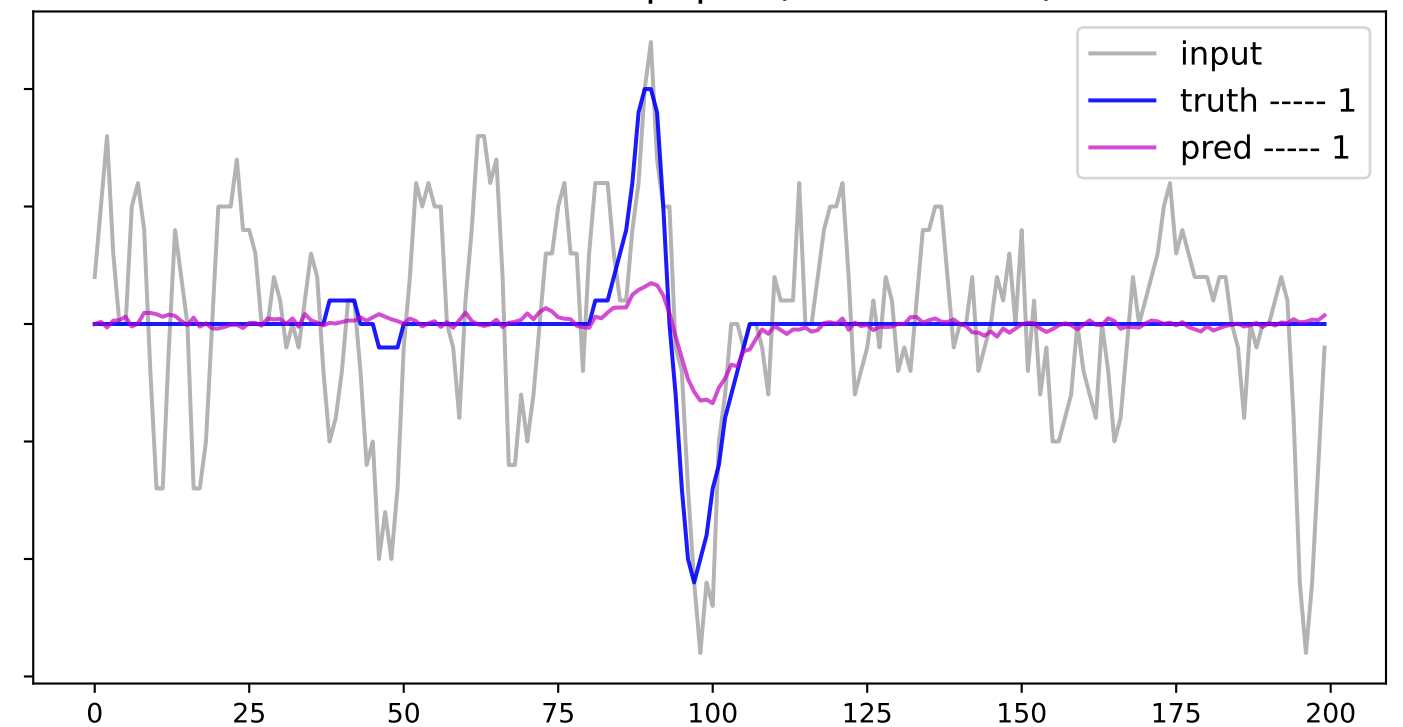
model 2: fully Conv1D (MSE: 0.0234)



model 3: no pooling (MSE: 0.0209)

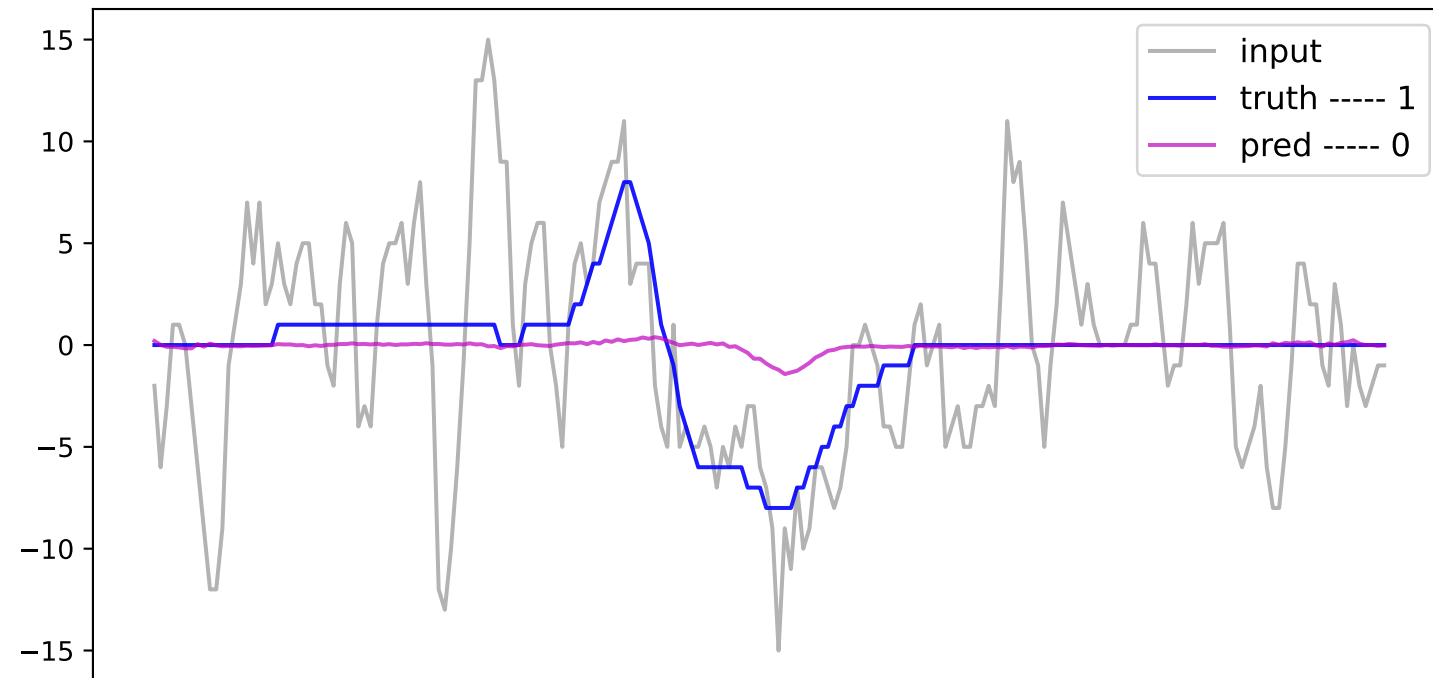


model 4: FCN paper (MSE: 0.0288)

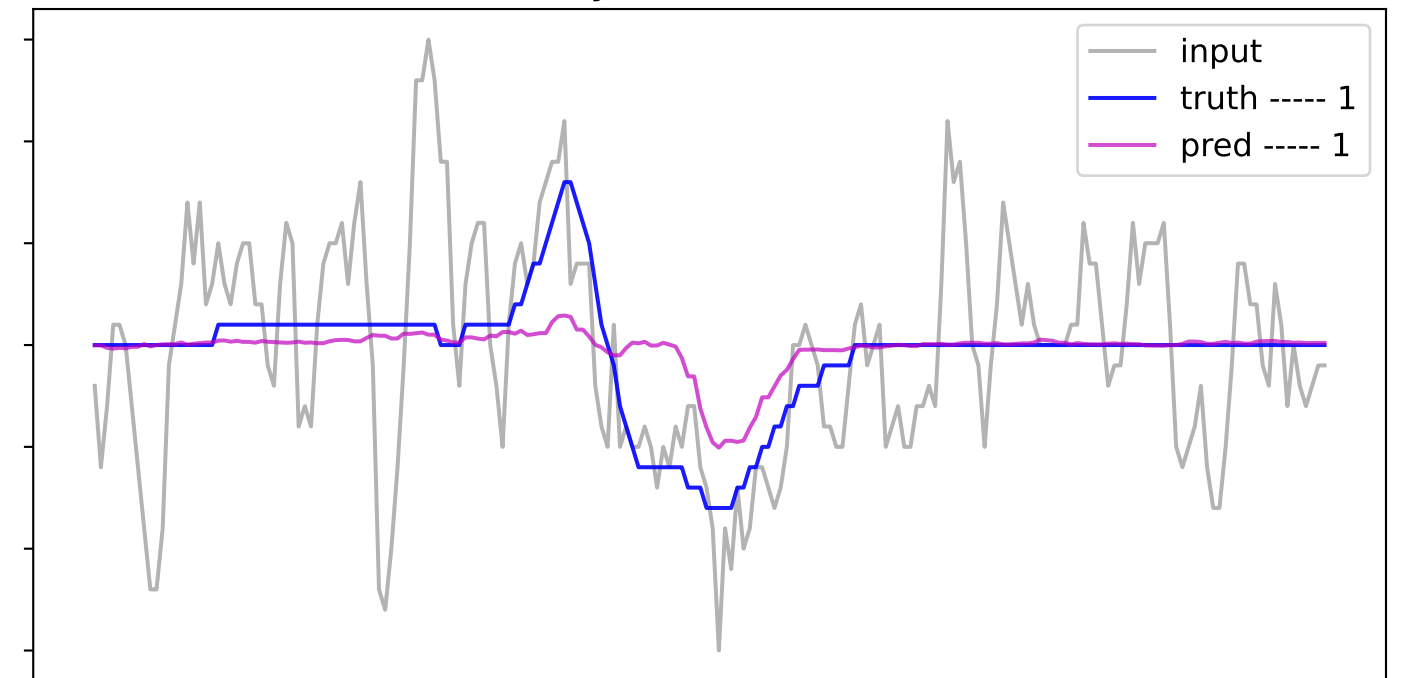


CNN prediction: 0.6798

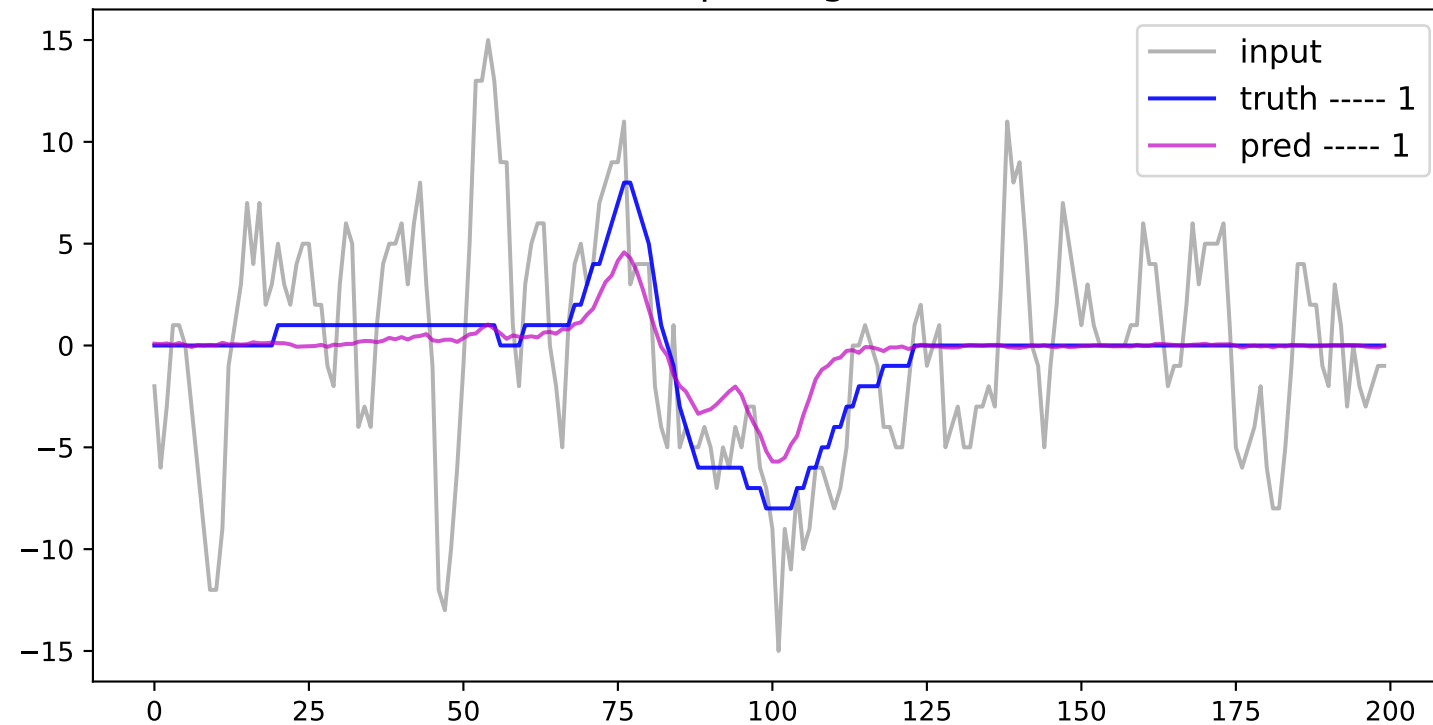
model 1: mirrored 1dcnn roi finder (MSE: 0.065)



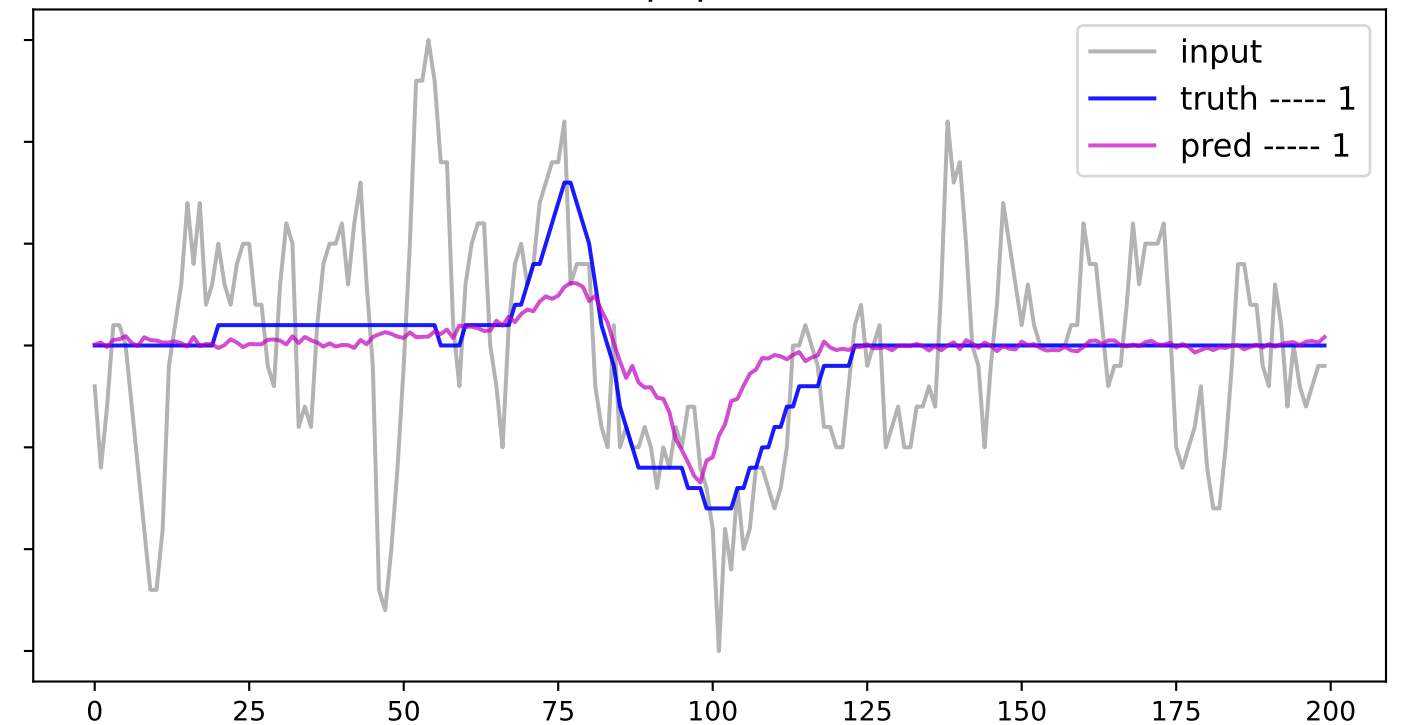
model 2: fully Conv1D (MSE: 0.0409)



model 3: no pooling (MSE: 0.02)



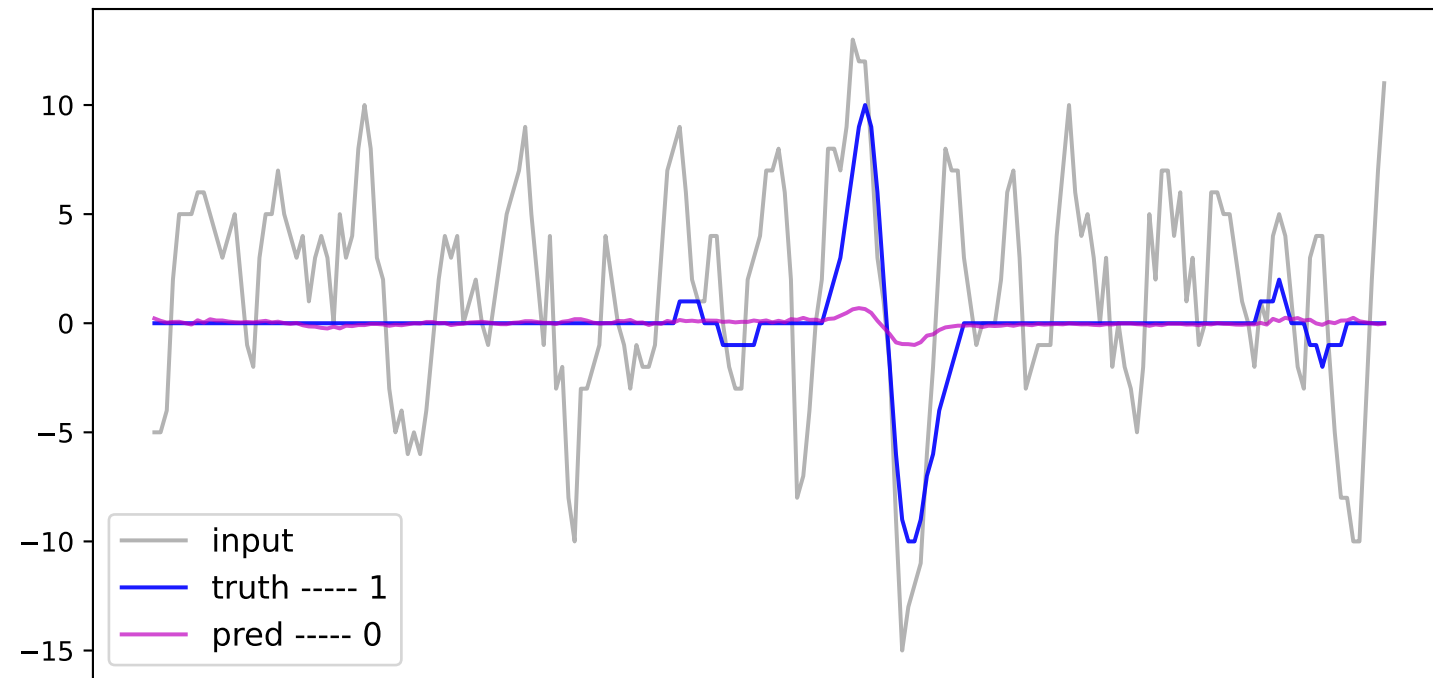
model 4: FCN paper (MSE: 0.0253)



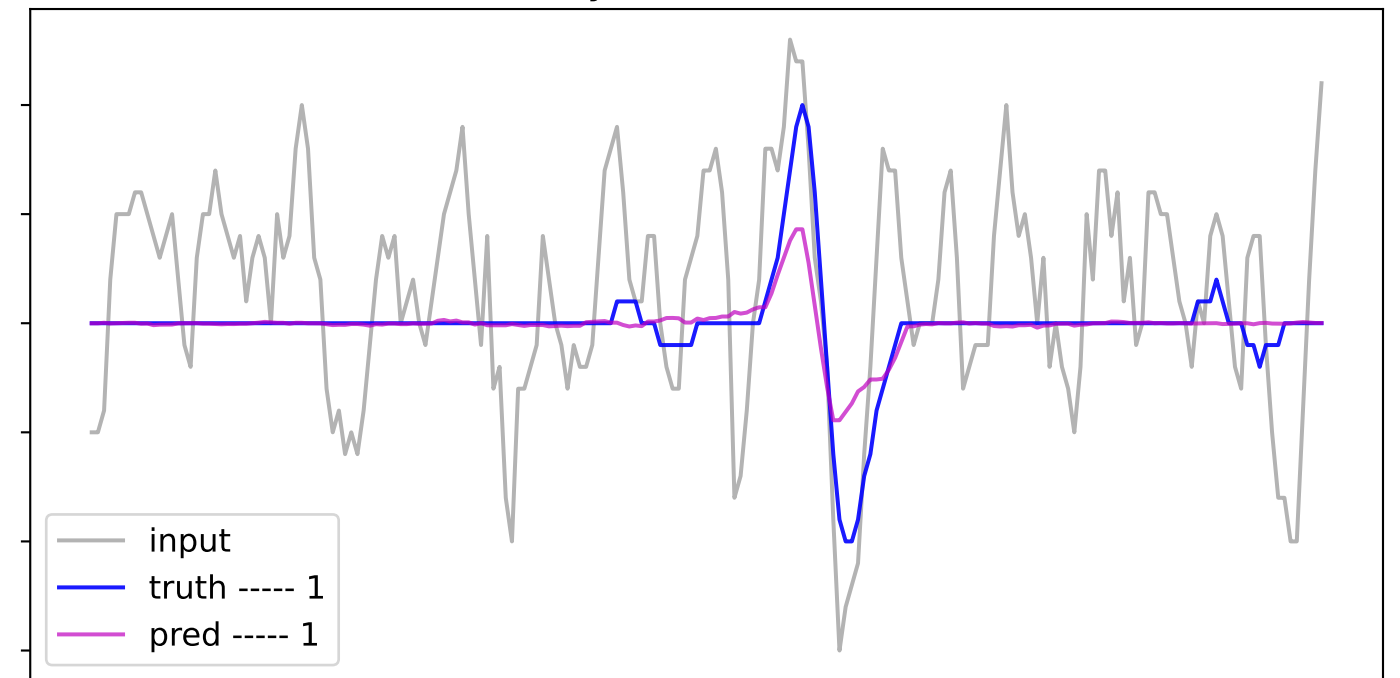


CNN prediction: 0.5803

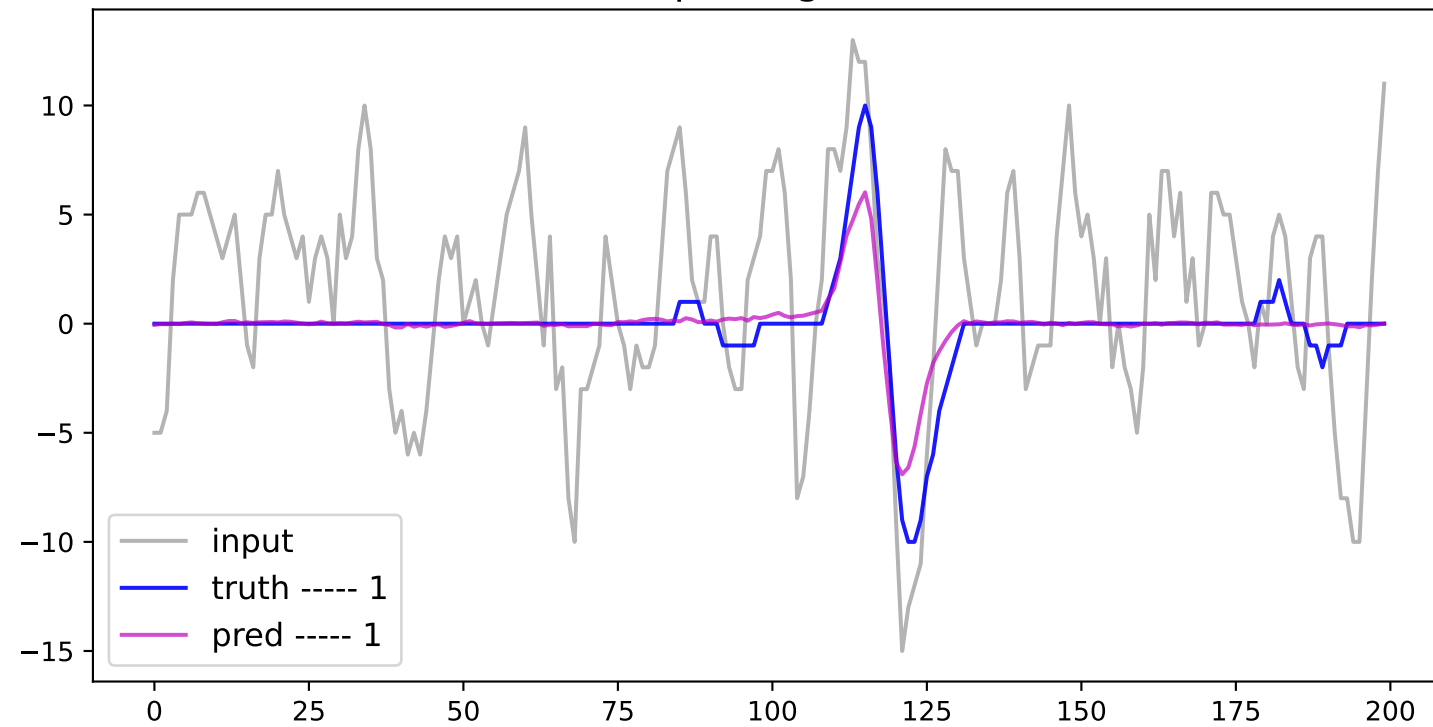
model 1: mirrored 1dcnn roi finder (MSE: 0.0381)



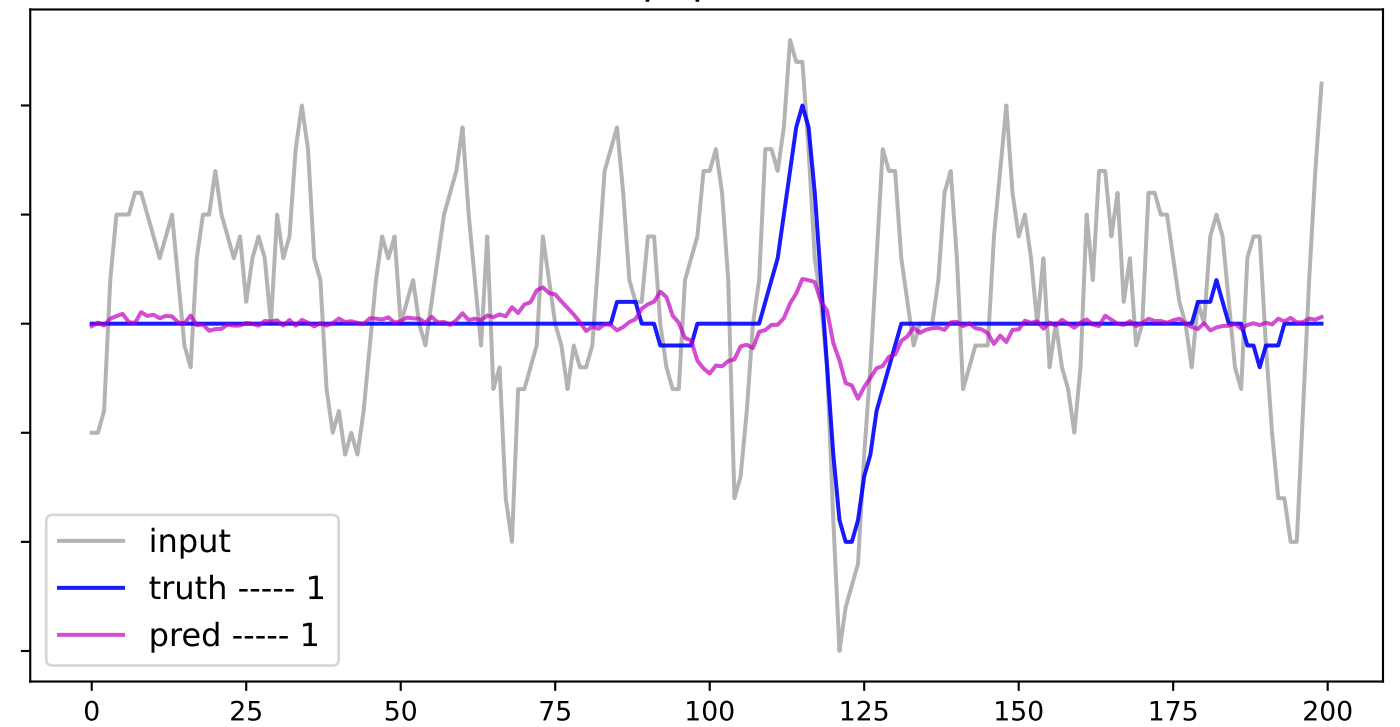
model 2: fully Conv1D (MSE: 0.0166)



model 3: no pooling (MSE: 0.0108)

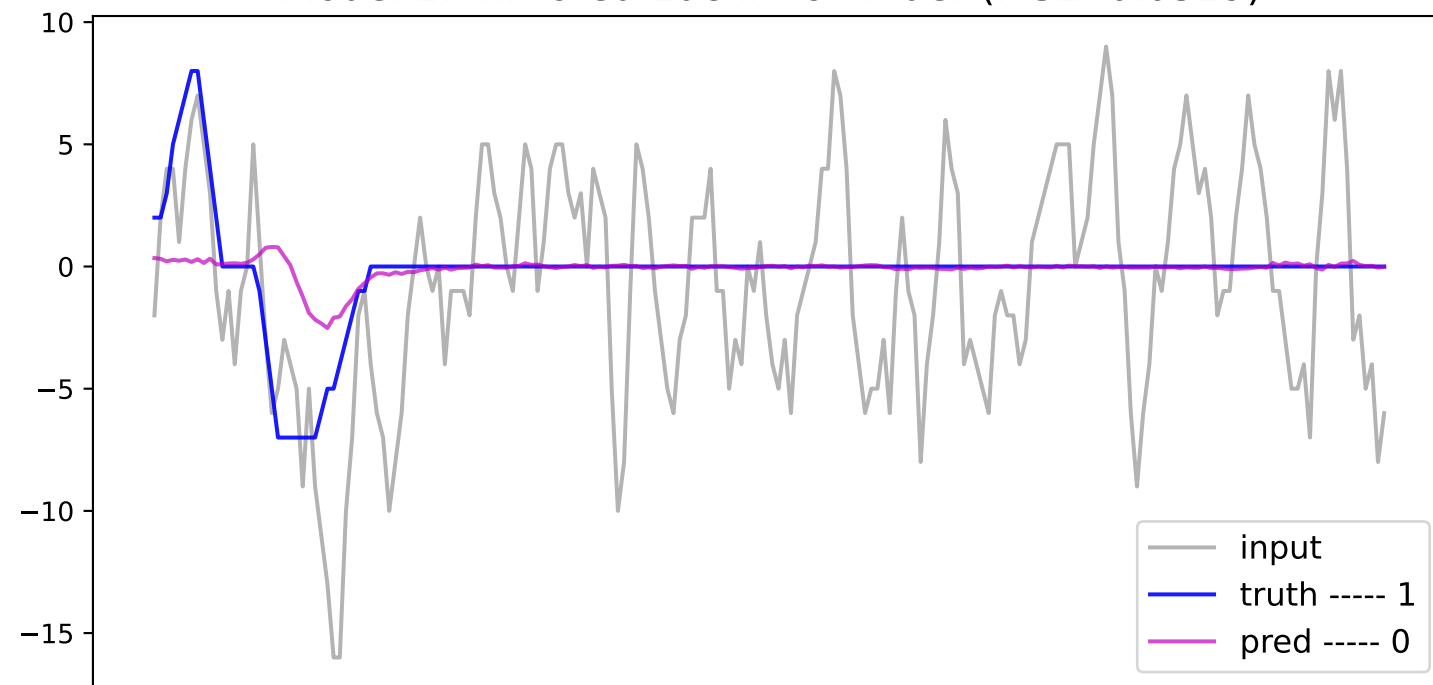


model 4: FCN paper (MSE: 0.0294)

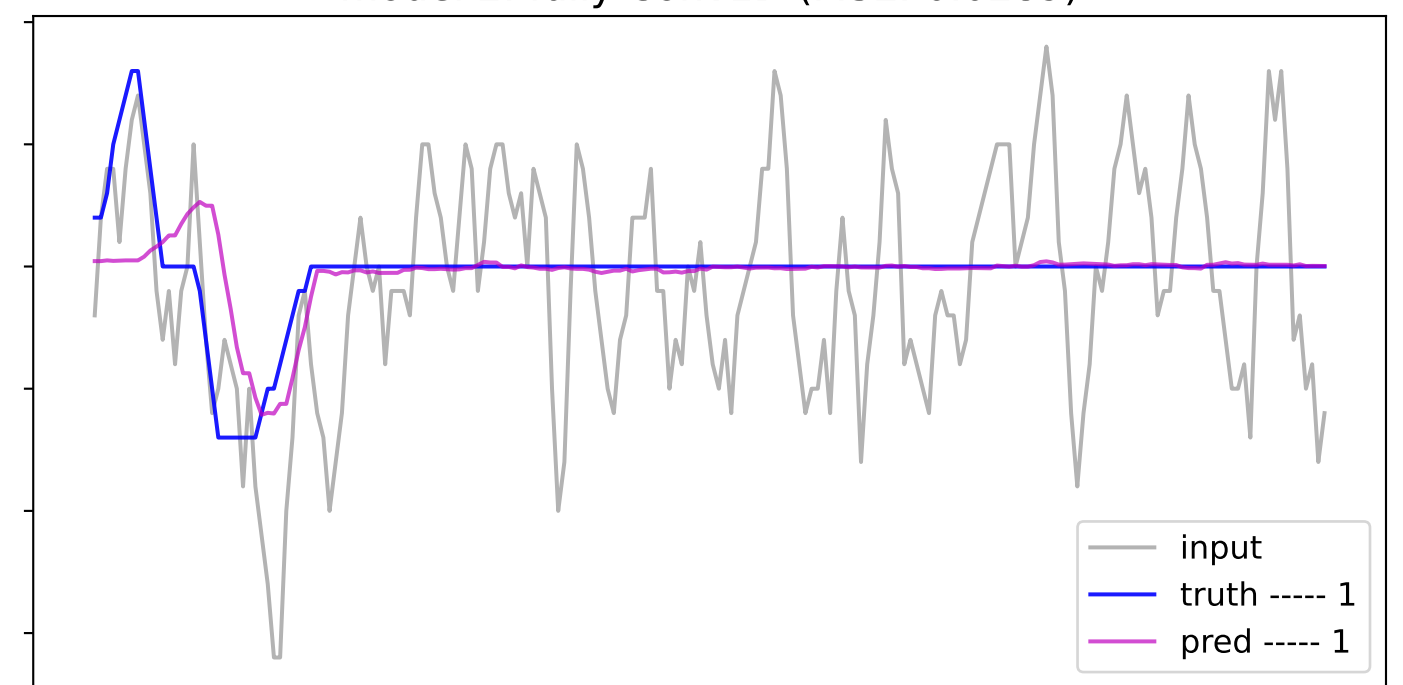


CNN prediction: 0.6211

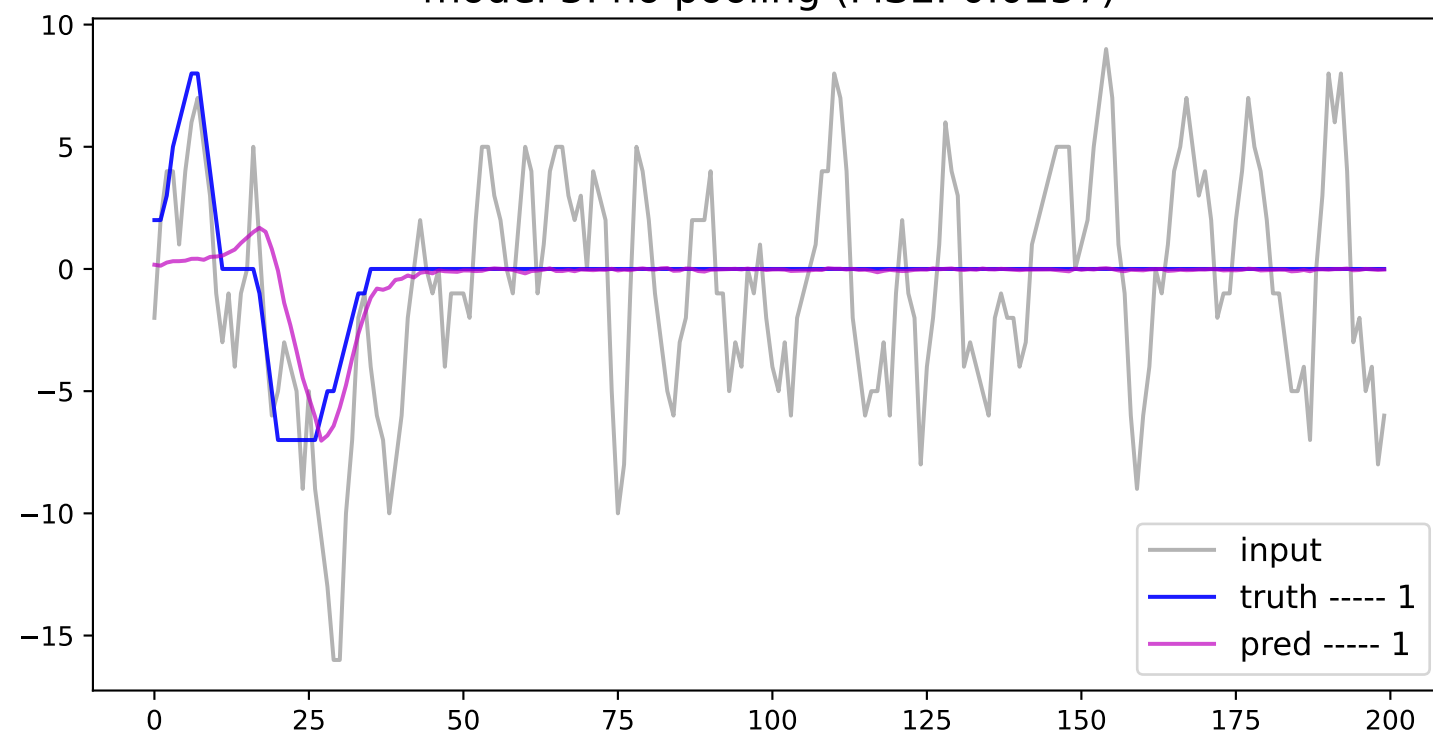
model 1: mirrored 1dcnn roi finder (MSE: 0.0319)



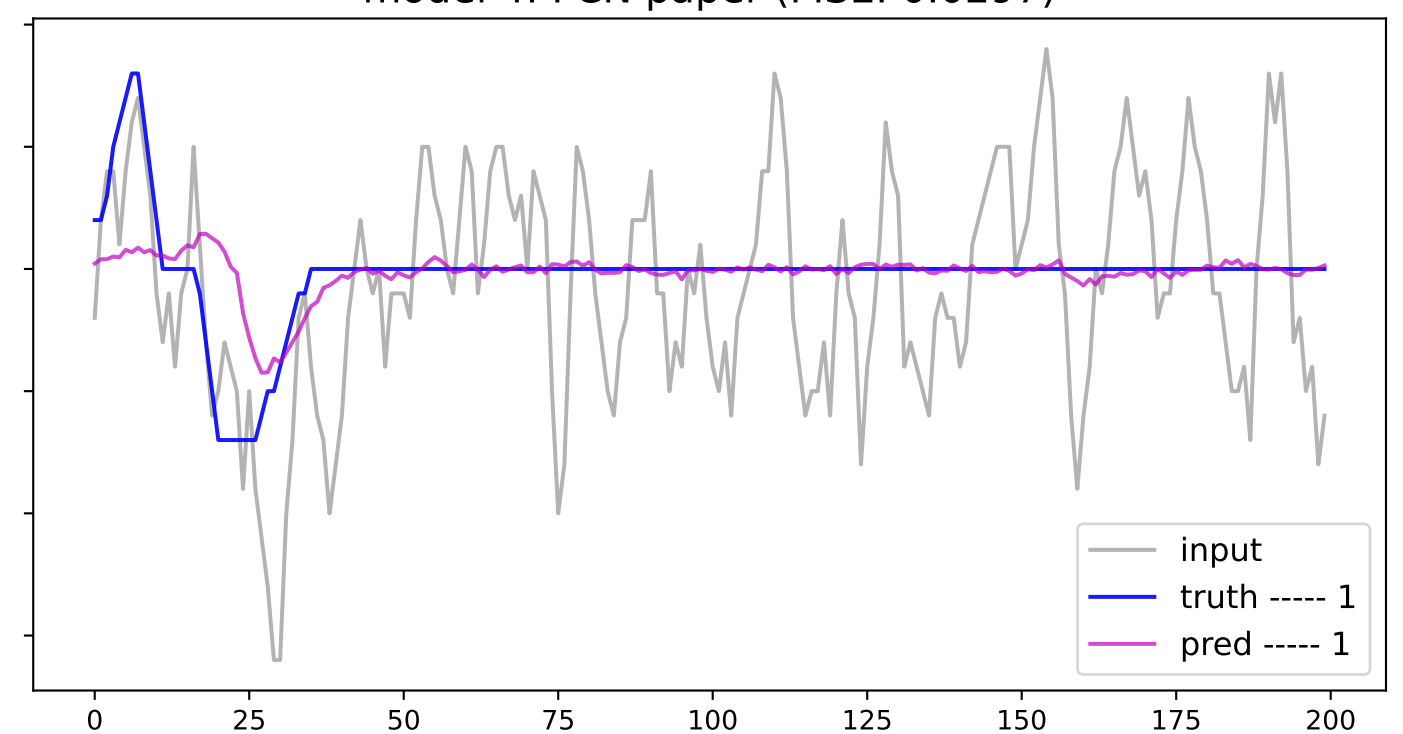
model 2: fully Conv1D (MSE: 0.0289)



model 3: no pooling (MSE: 0.0237)

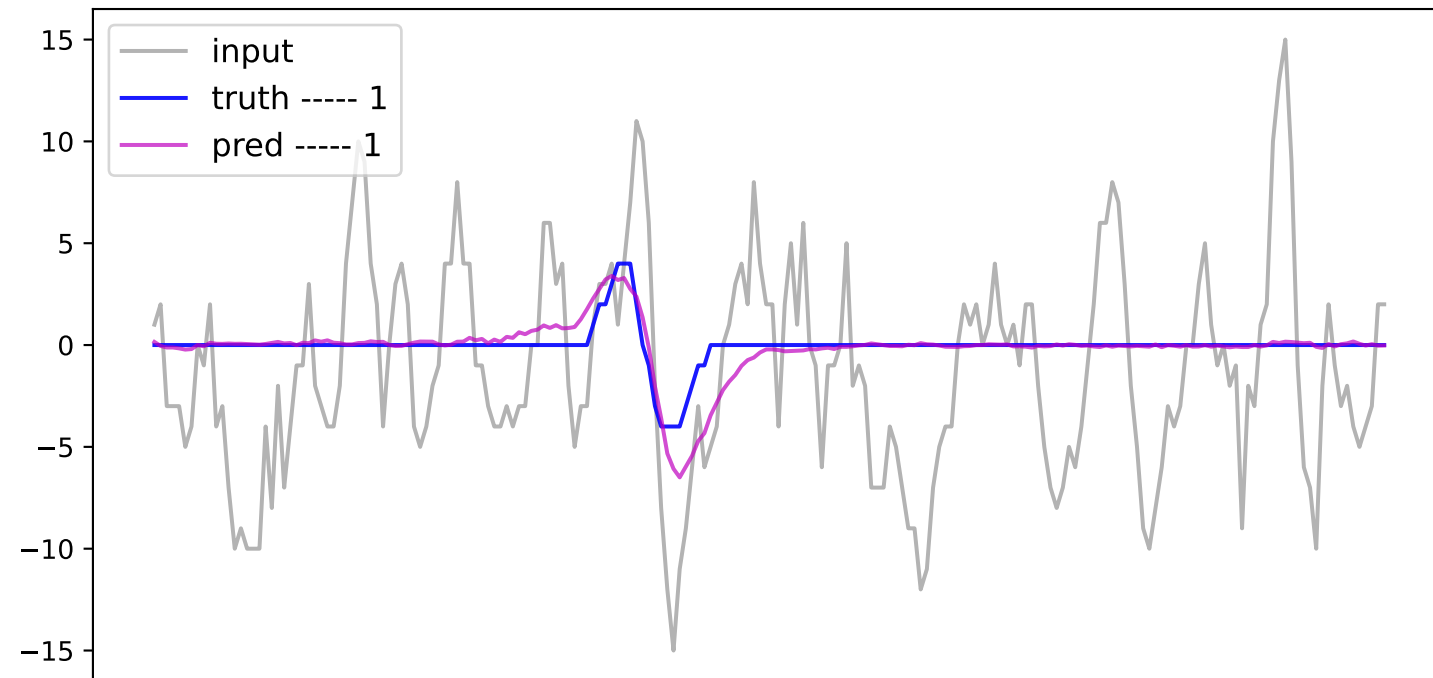


model 4: FCN paper (MSE: 0.0297)

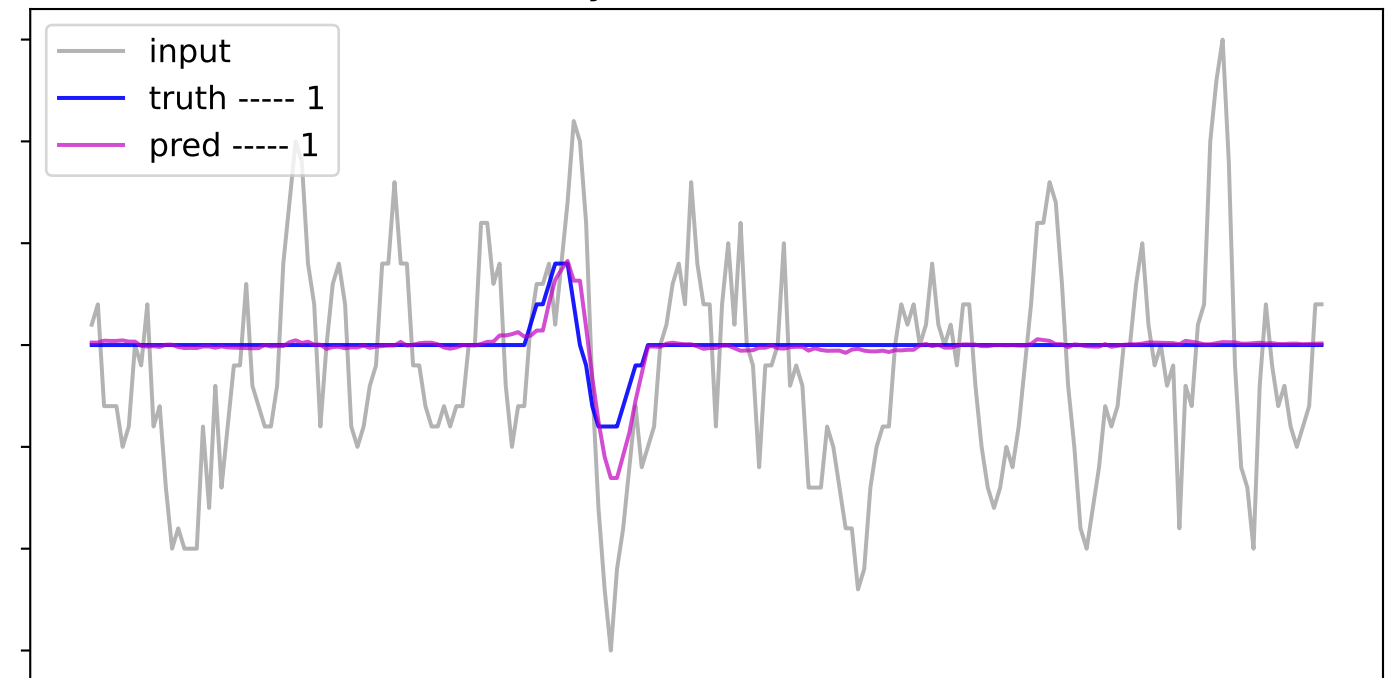


CNN prediction: 0.7281

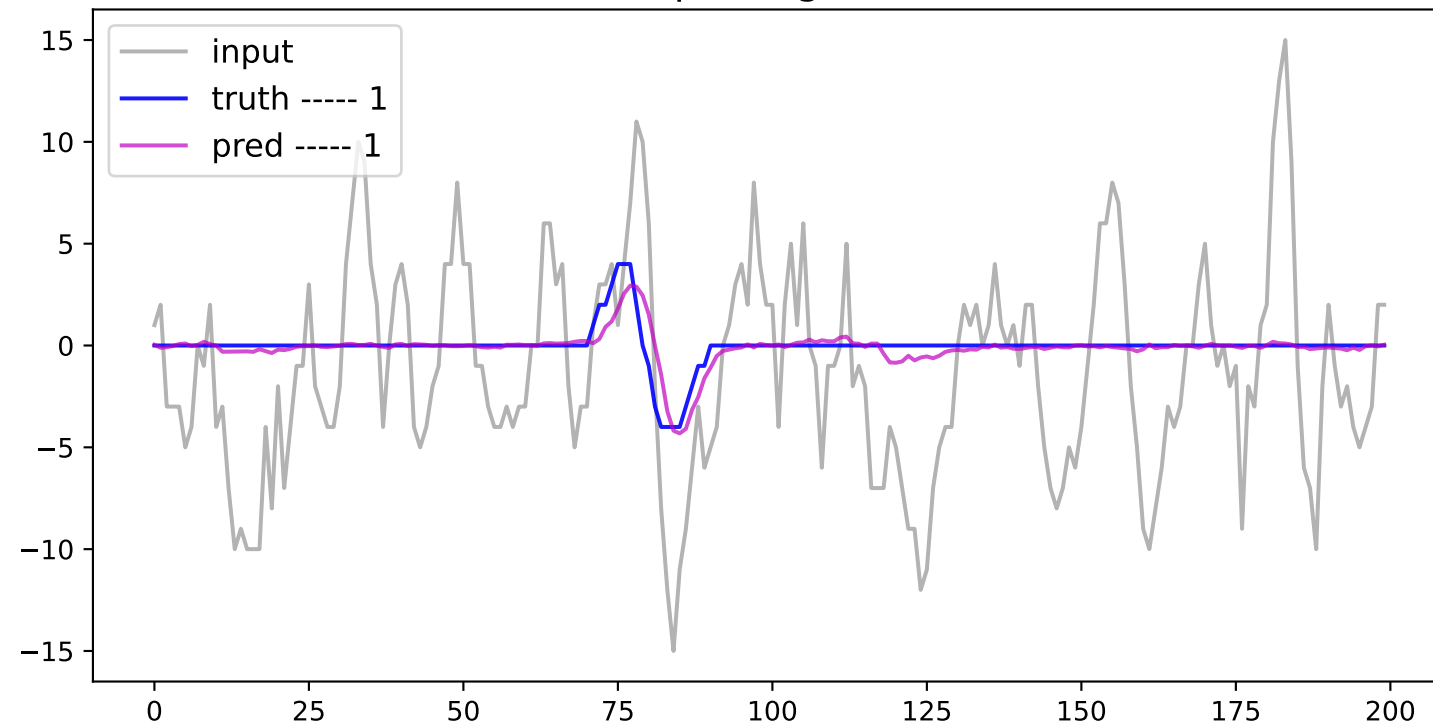
model 1: mirrored 1dcnn roi finder (MSE: 0.0055)



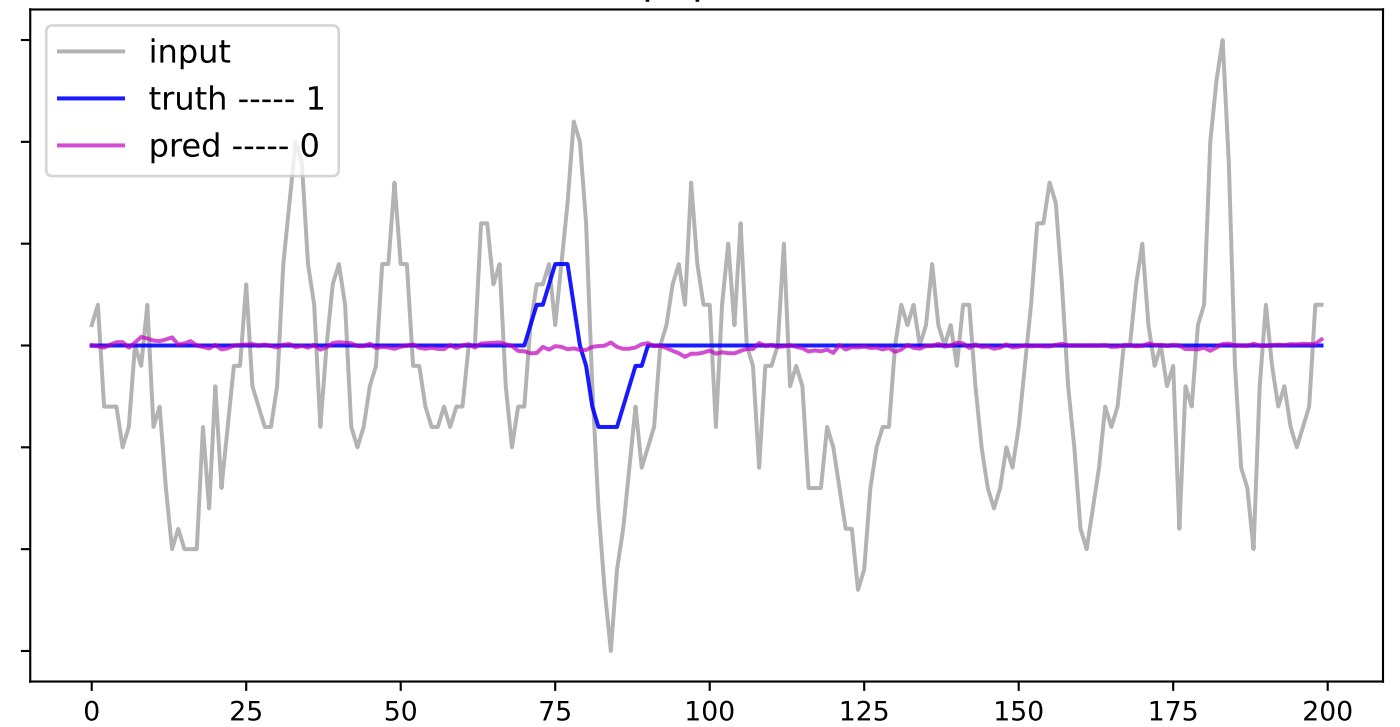
model 2: fully Conv1D (MSE: 0.0027)



model 3: no pooling (MSE: 0.0029)

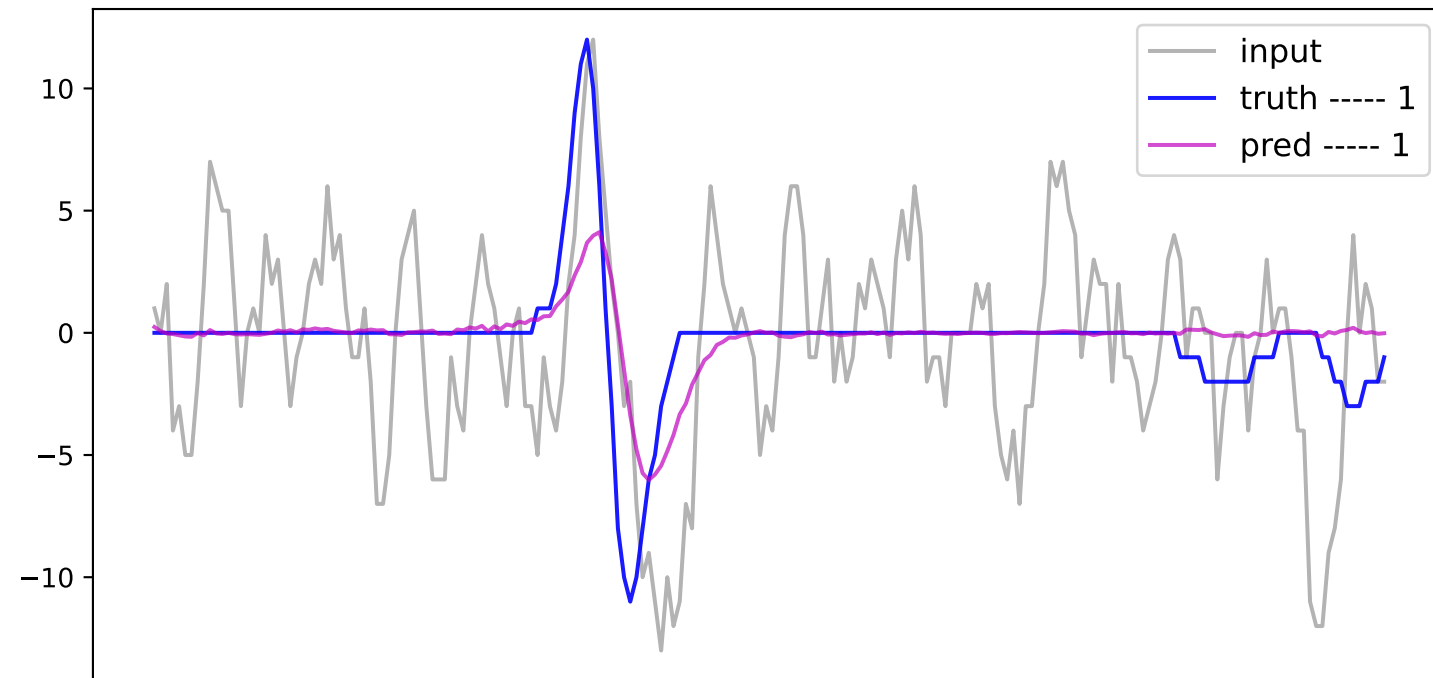


model 4: FCN paper (MSE: 0.0081)

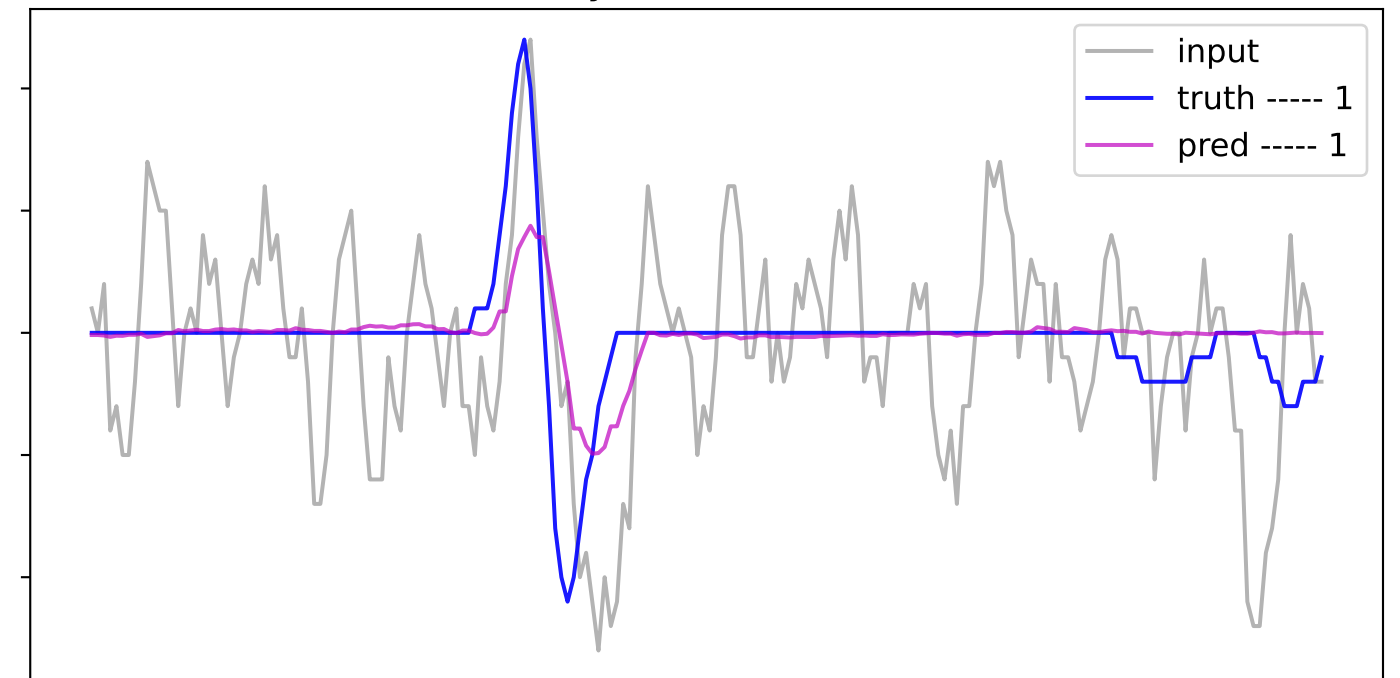


CNN prediction: 0.7161

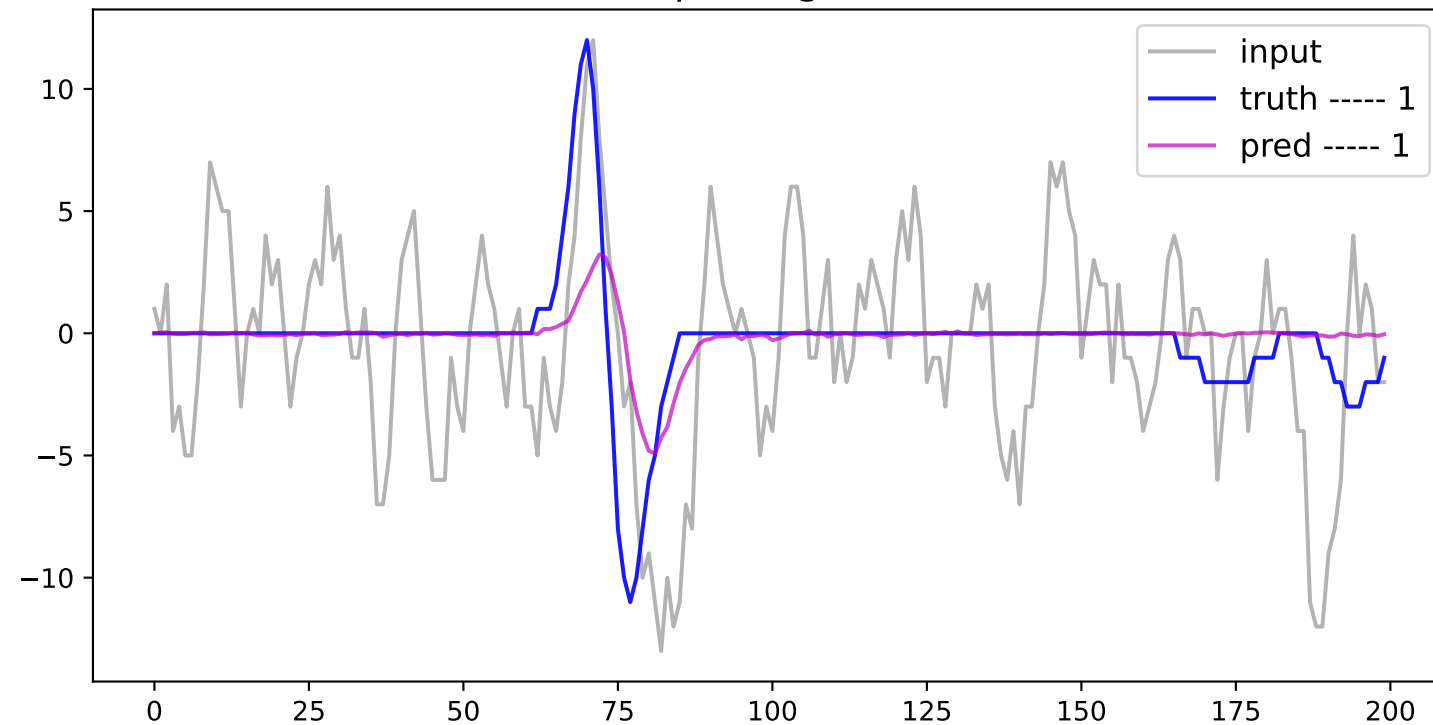
model 1: mirrored 1dcnn roi finder (MSE: 0.0317)



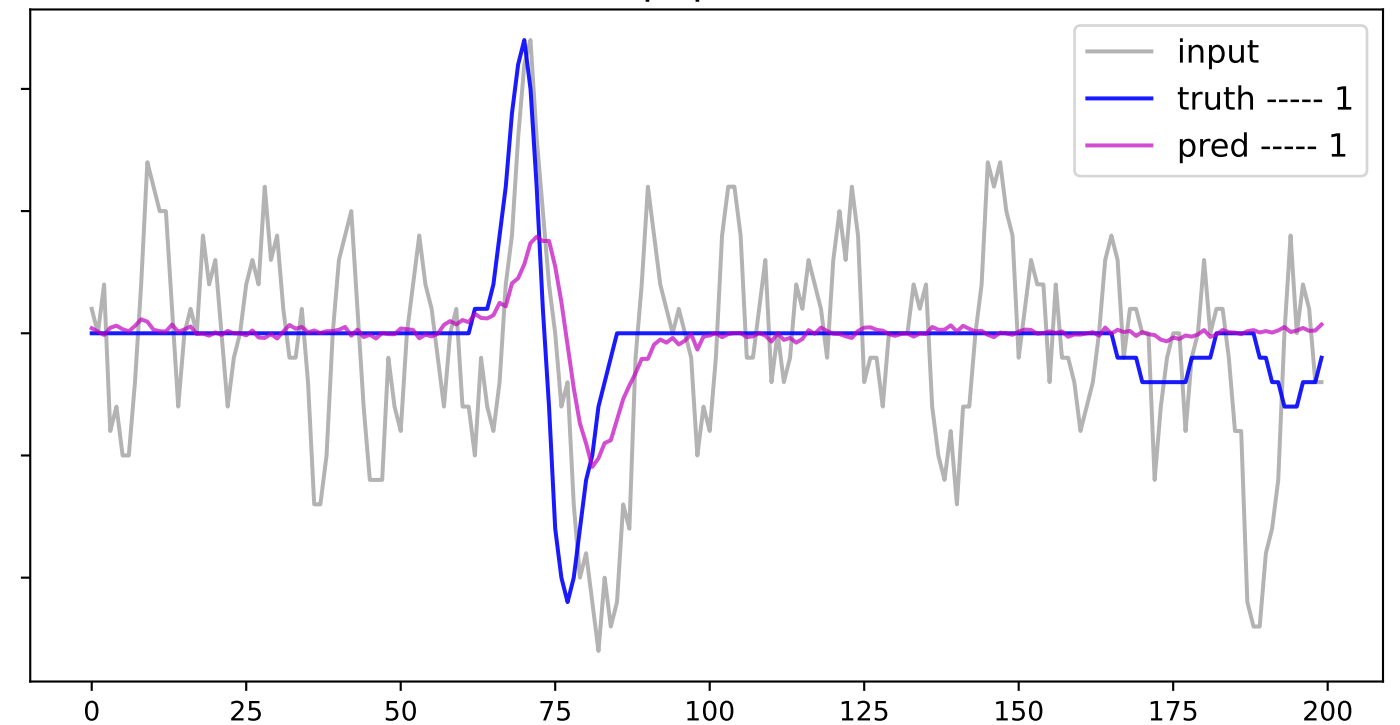
model 2: fully Conv1D (MSE: 0.0356)



model 3: no pooling (MSE: 0.0398)

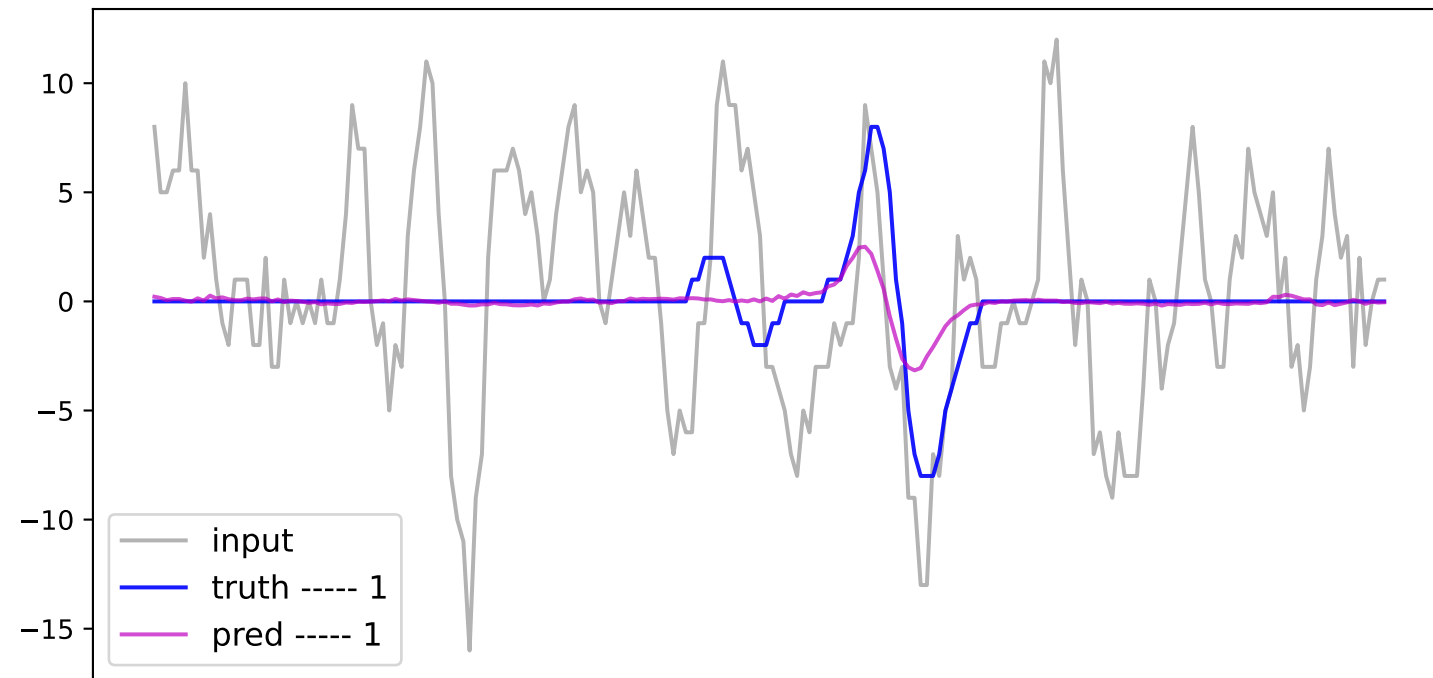


model 4: FCN paper (MSE: 0.0446)

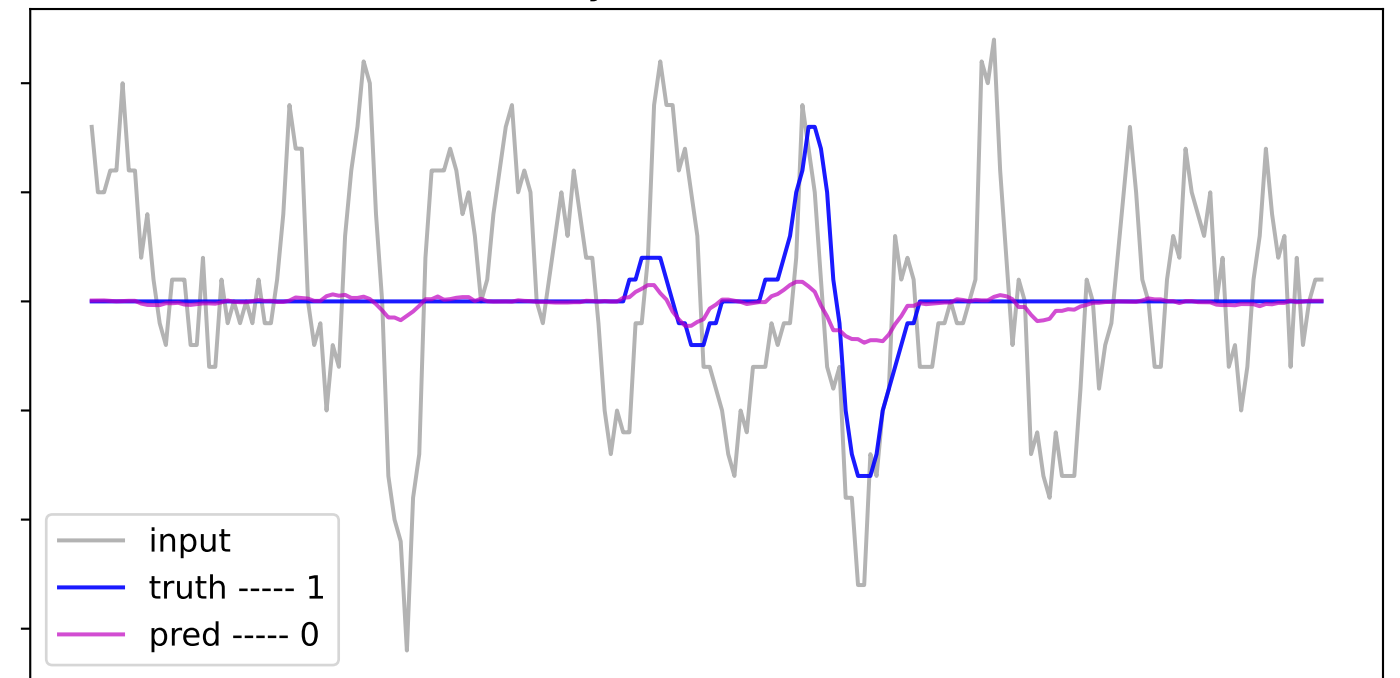


CNN prediction: 0.5984

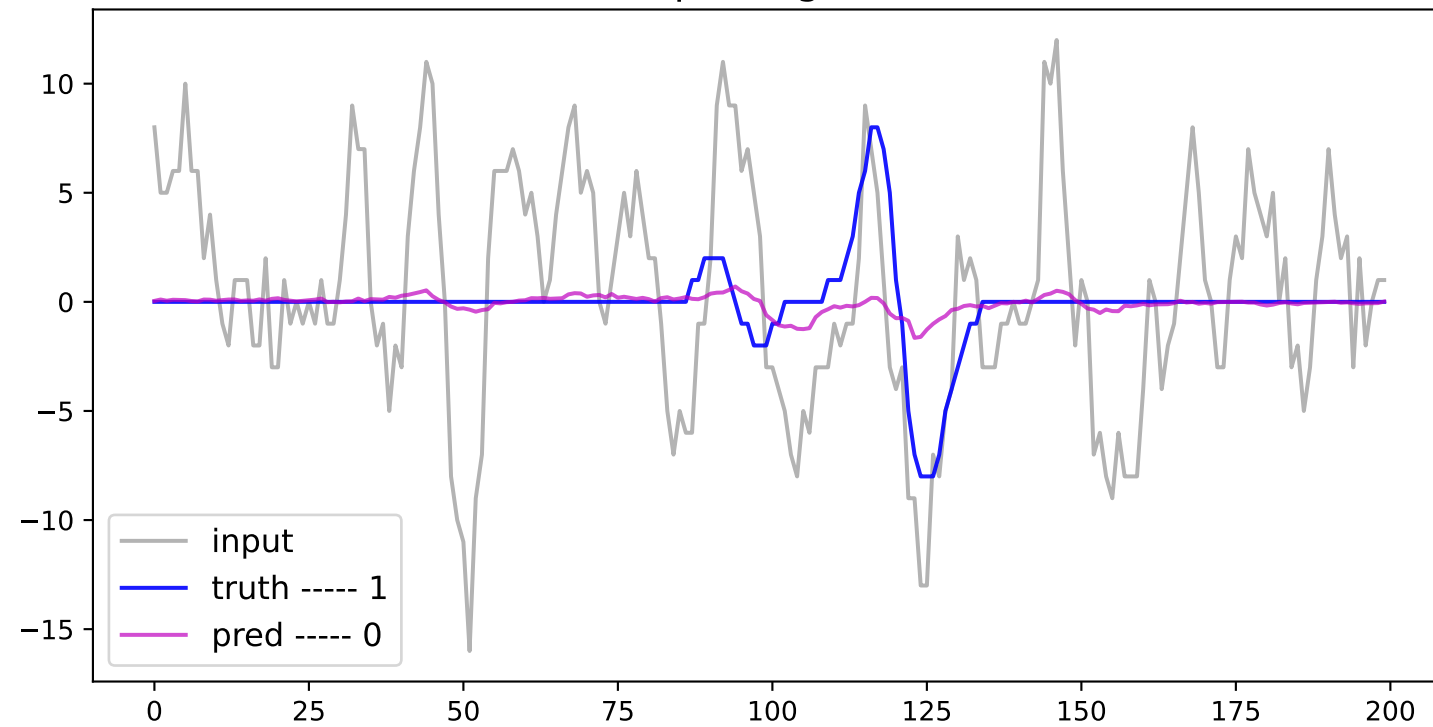
model 1: mirrored 1dcnn roi finder (MSE: 0.0189)



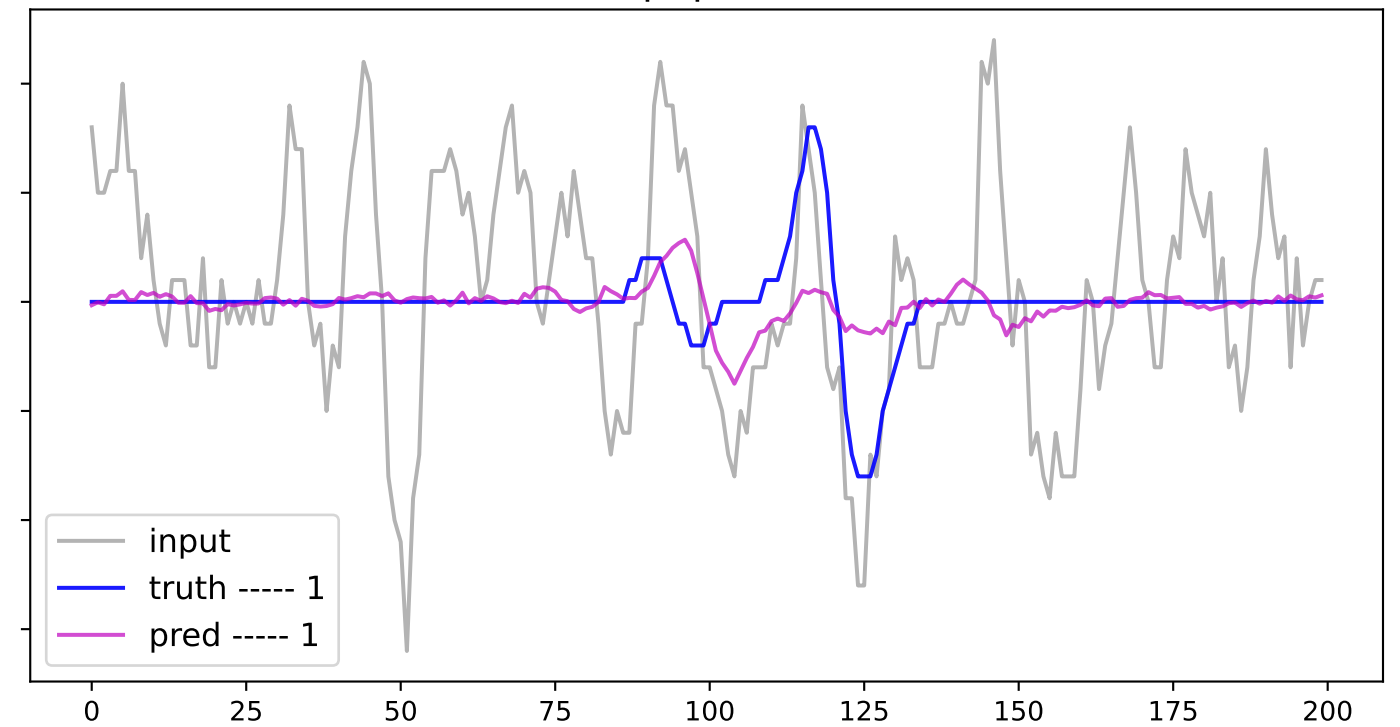
model 2: fully Conv1D (MSE: 0.0232)



model 3: no pooling (MSE: 0.0287)

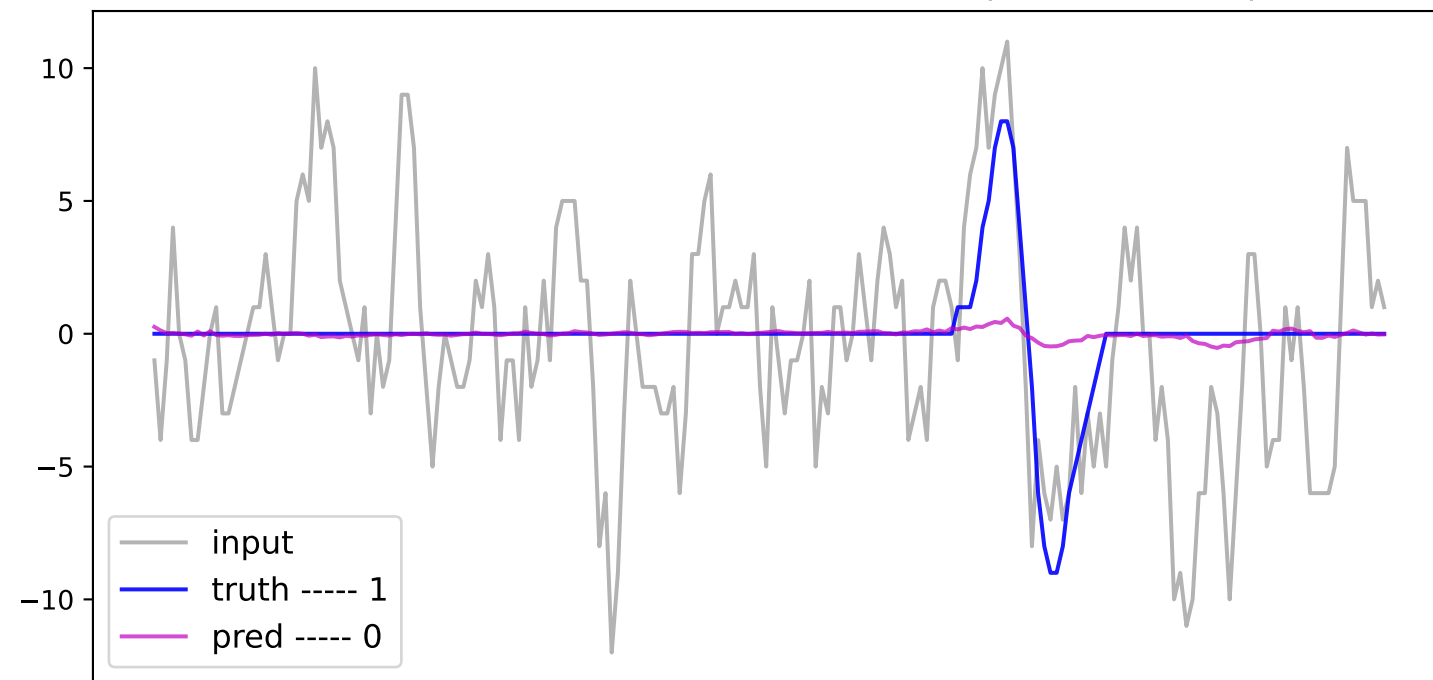


model 4: FCN paper (MSE: 0.0321)

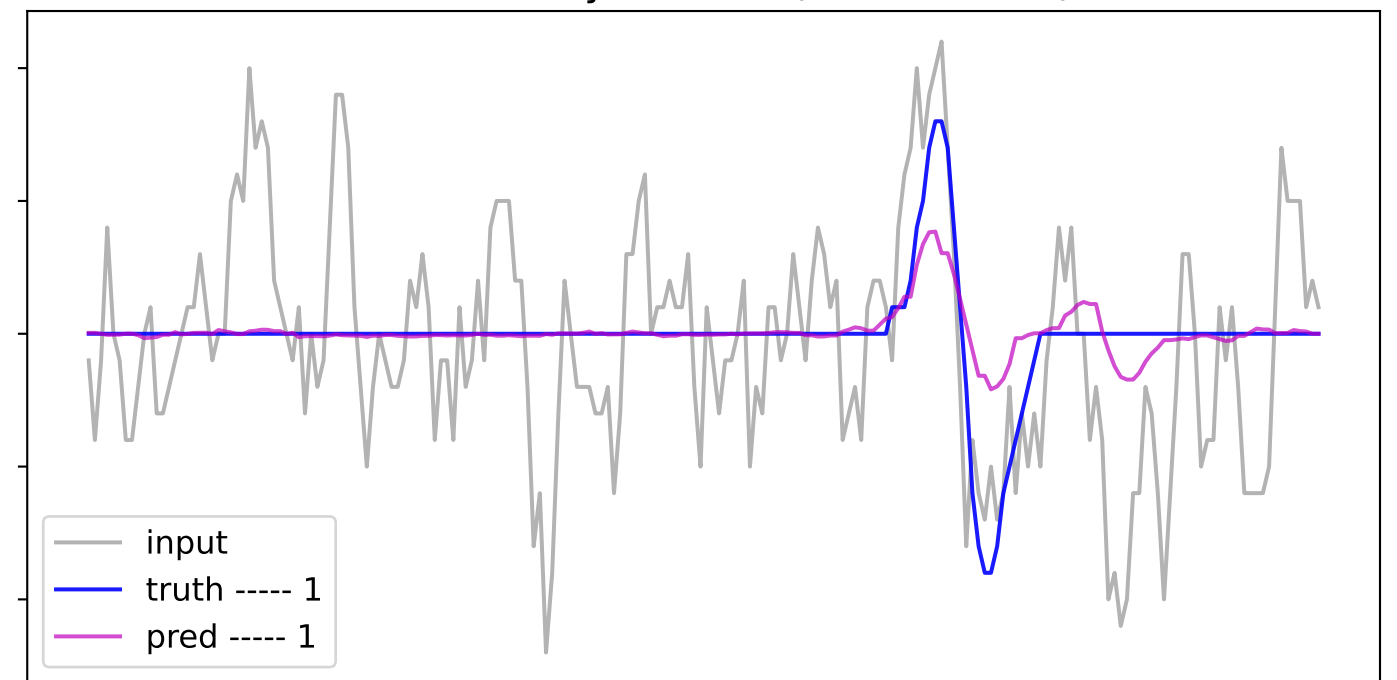


CNN prediction: 0.5542

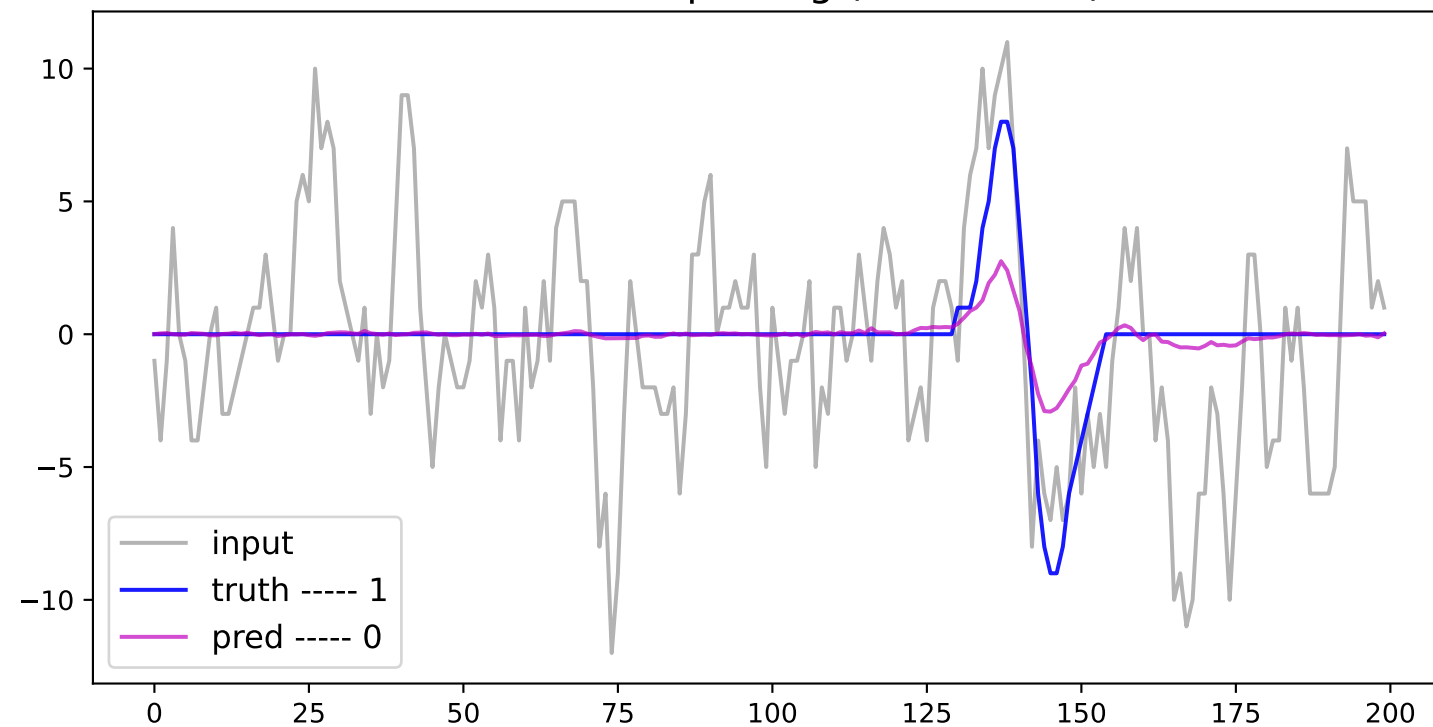
model 1: mirrored 1dcnn roi finder (MSE: 0.0308)



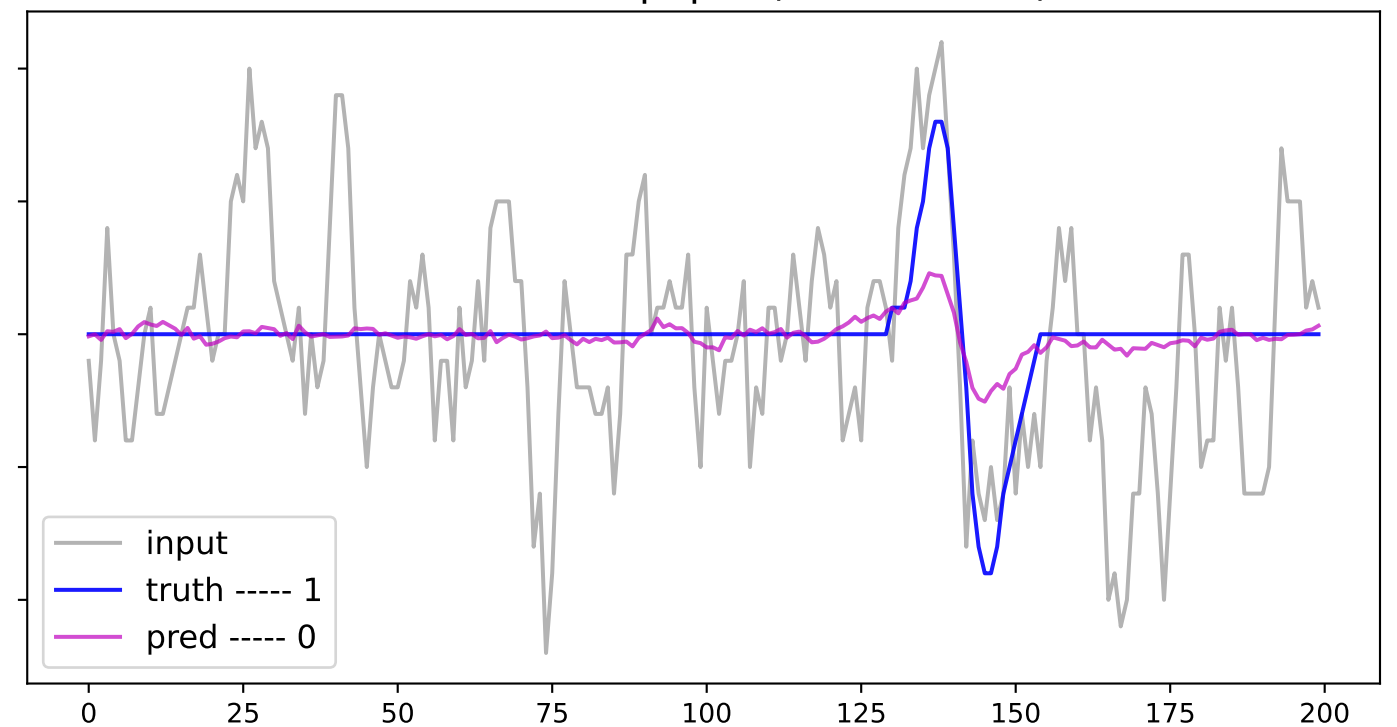
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.016)

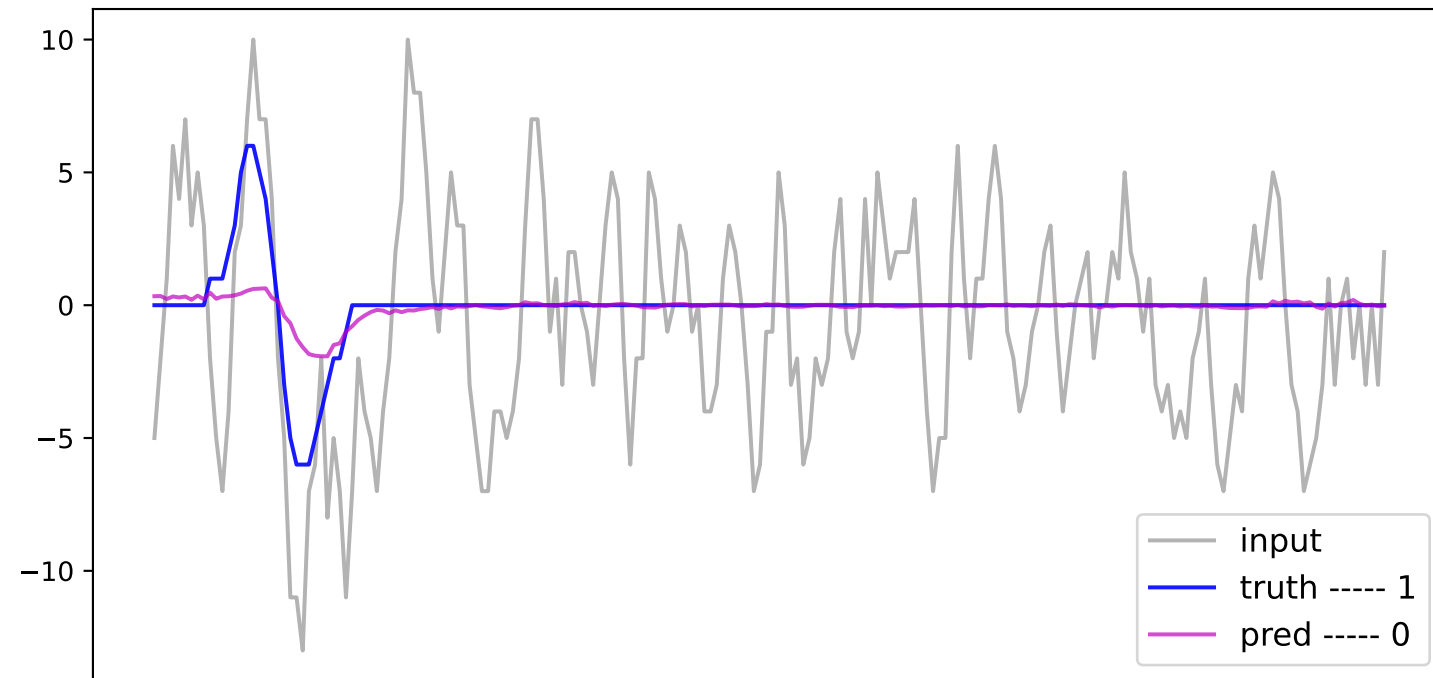


model 4: FCN paper (MSE: 0.0184)

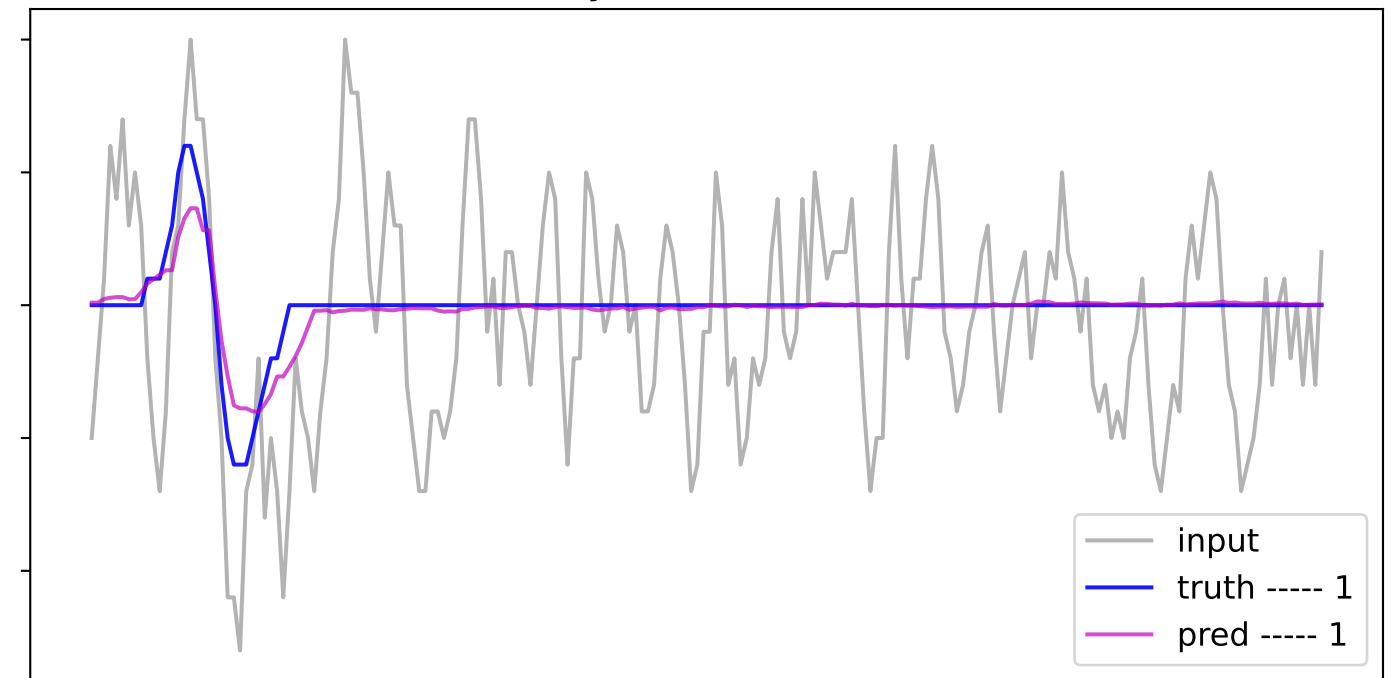


CNN prediction: 0.6657

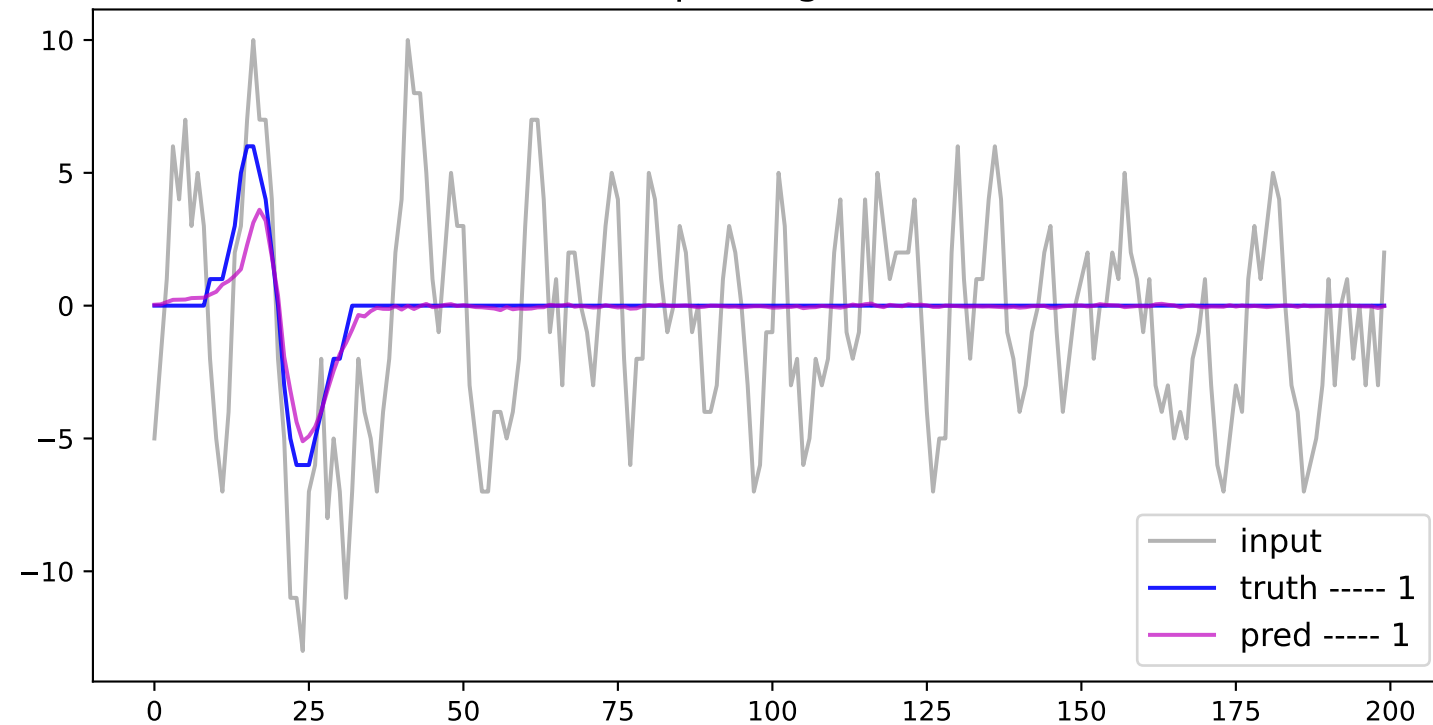
model 1: mirrored 1dcnn roi finder (MSE: 0.011)



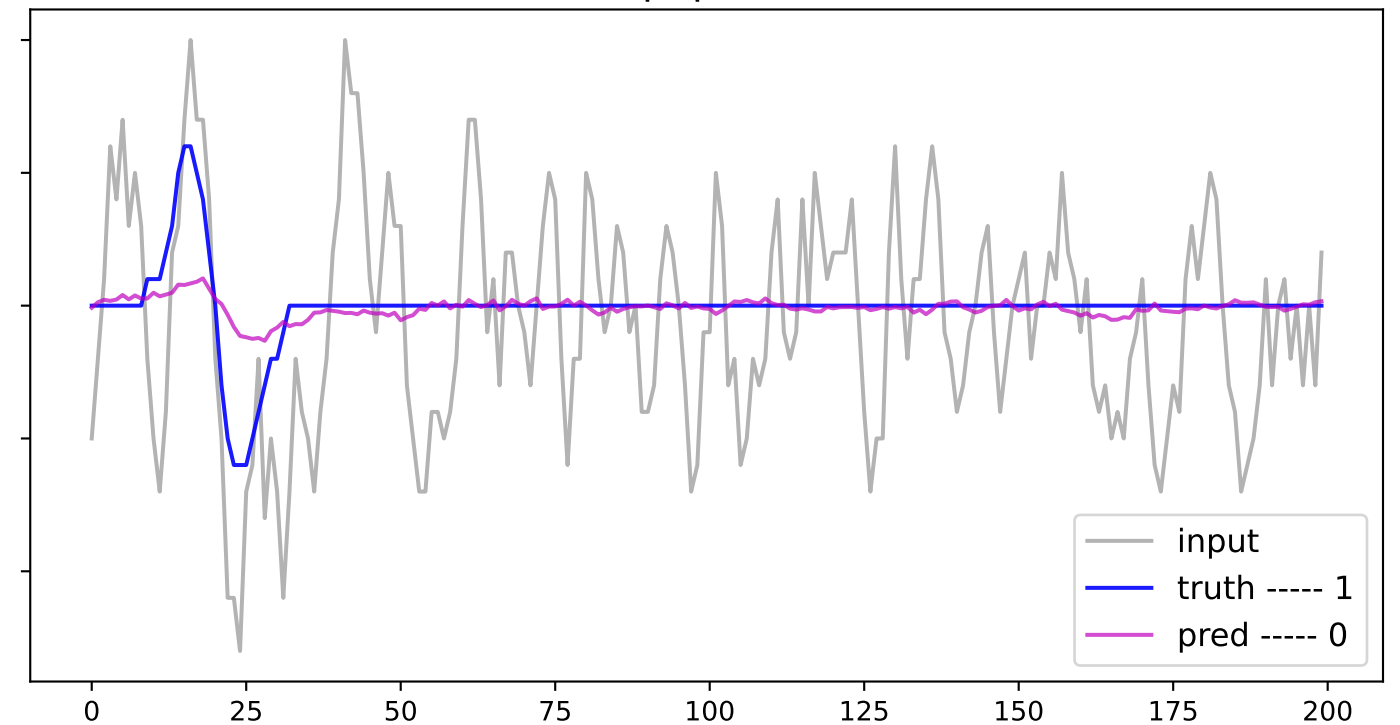
model 2: fully Conv1D (MSE: 0.0033)



model 3: no pooling (MSE: 0.0027)

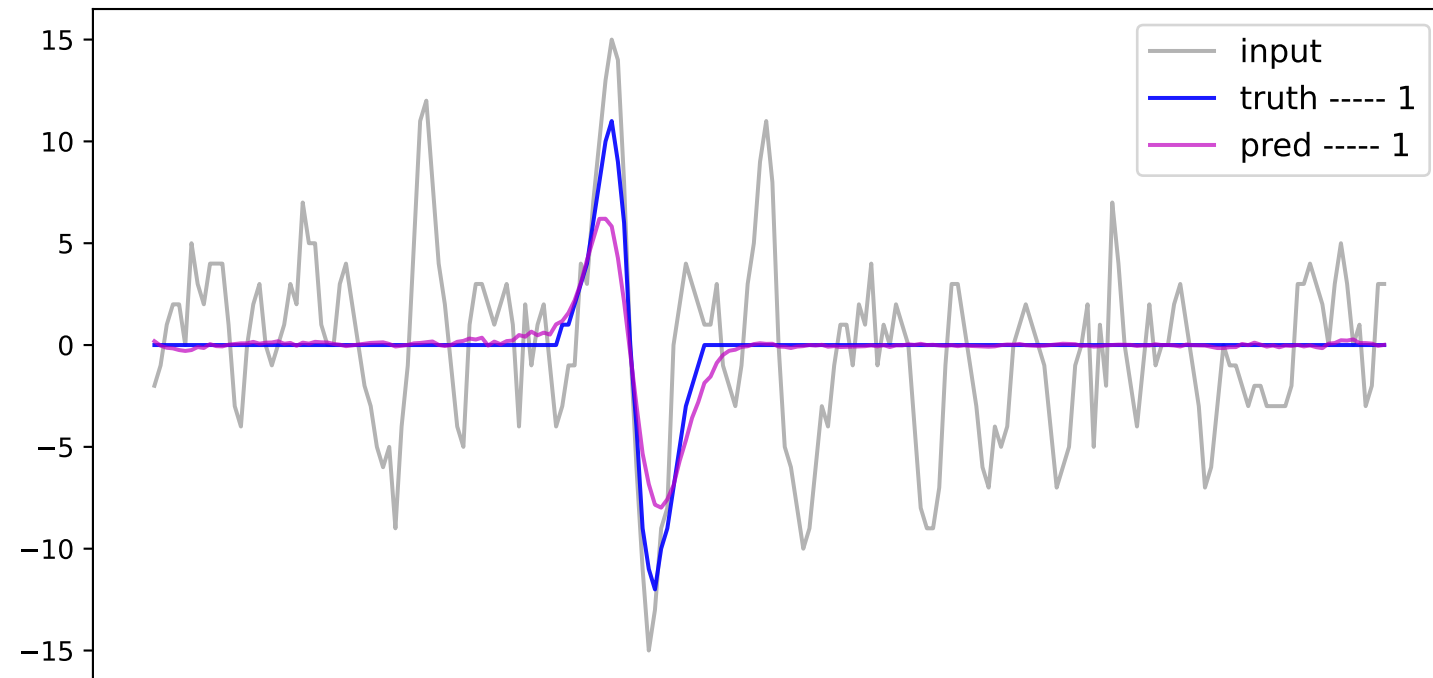


model 4: FCN paper (MSE: 0.0121)

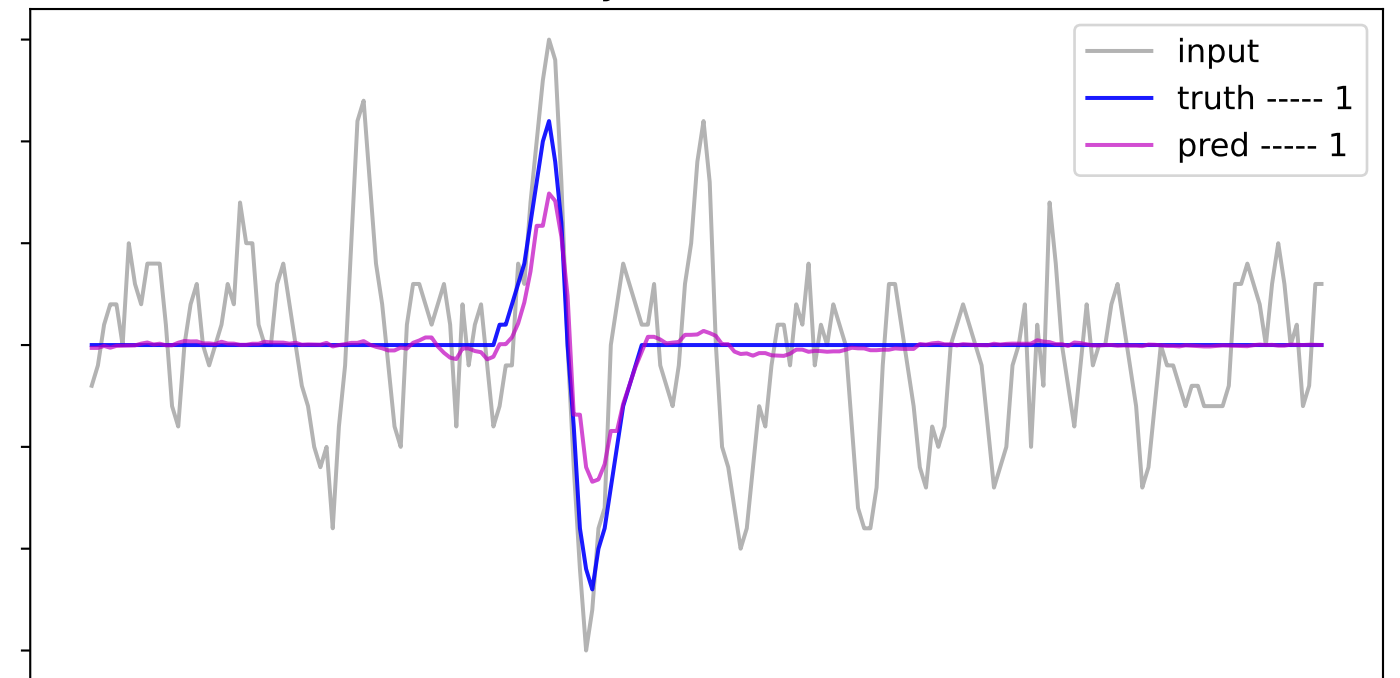


CNN prediction: 0.7374

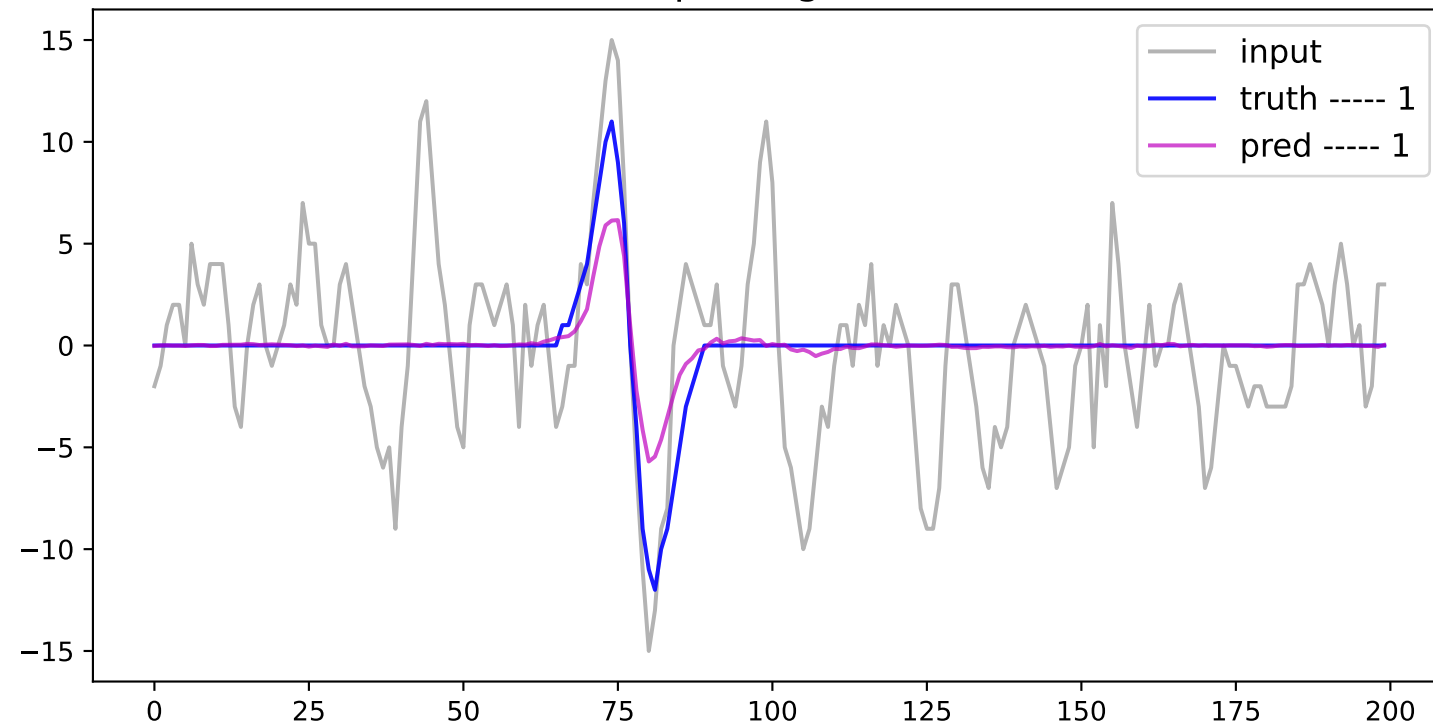
model 1: mirrored 1dcnn roi finder (MSE: 0.0077)



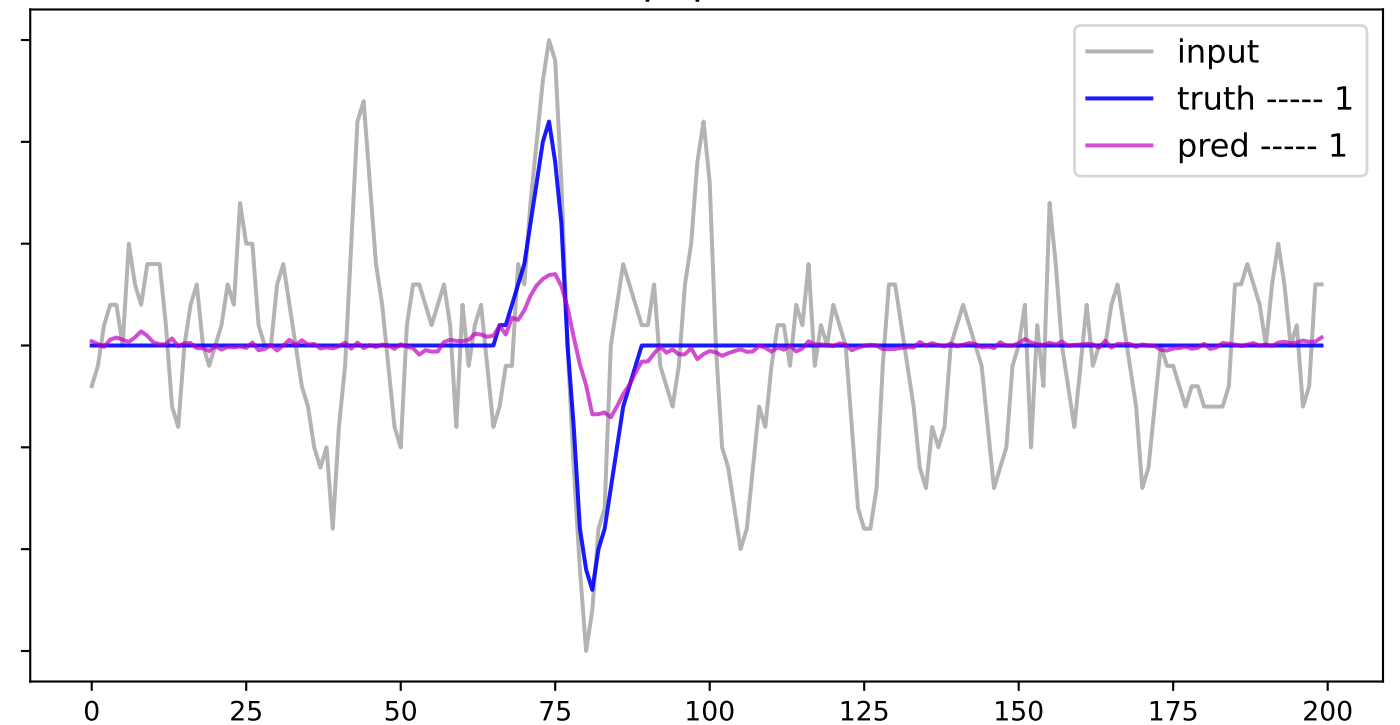
model 2: fully Conv1D (MSE: 0.009)



model 3: no pooling (MSE: 0.0135)



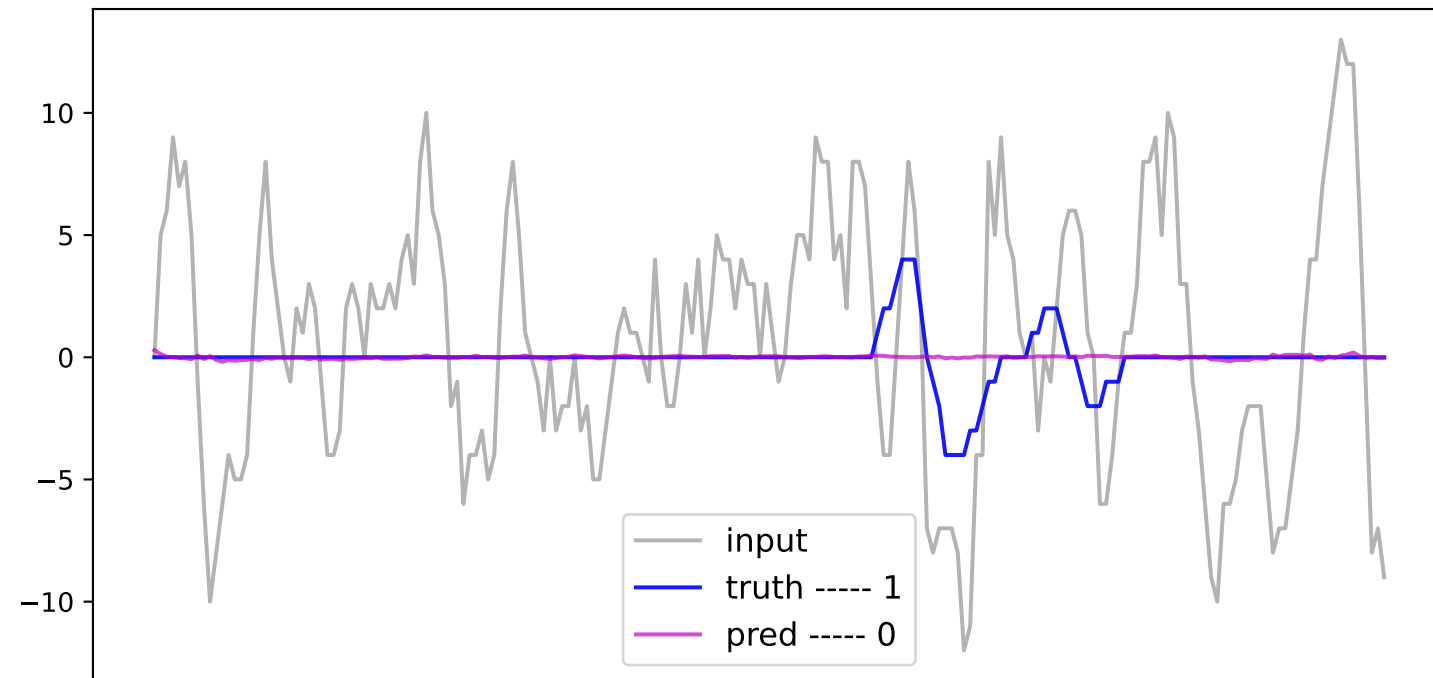
model 4: FCN paper (MSE: 0.0259)



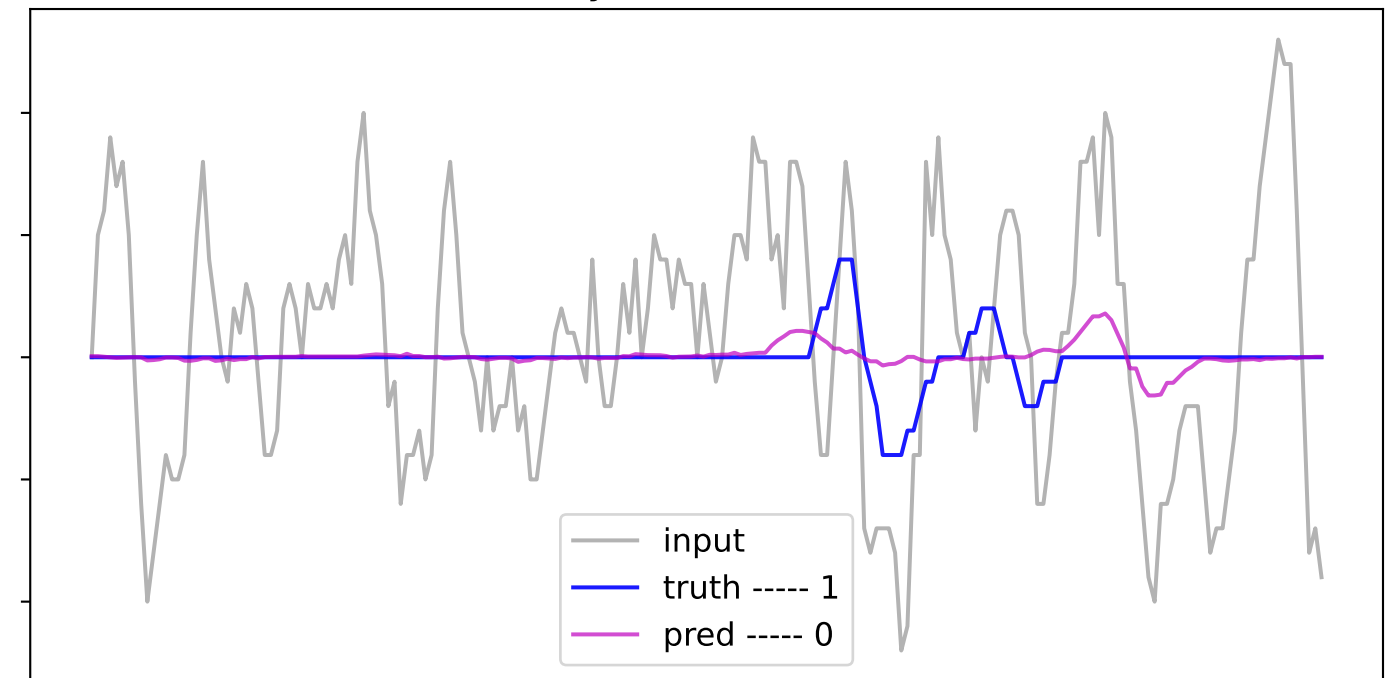


CNN prediction: 0.5684

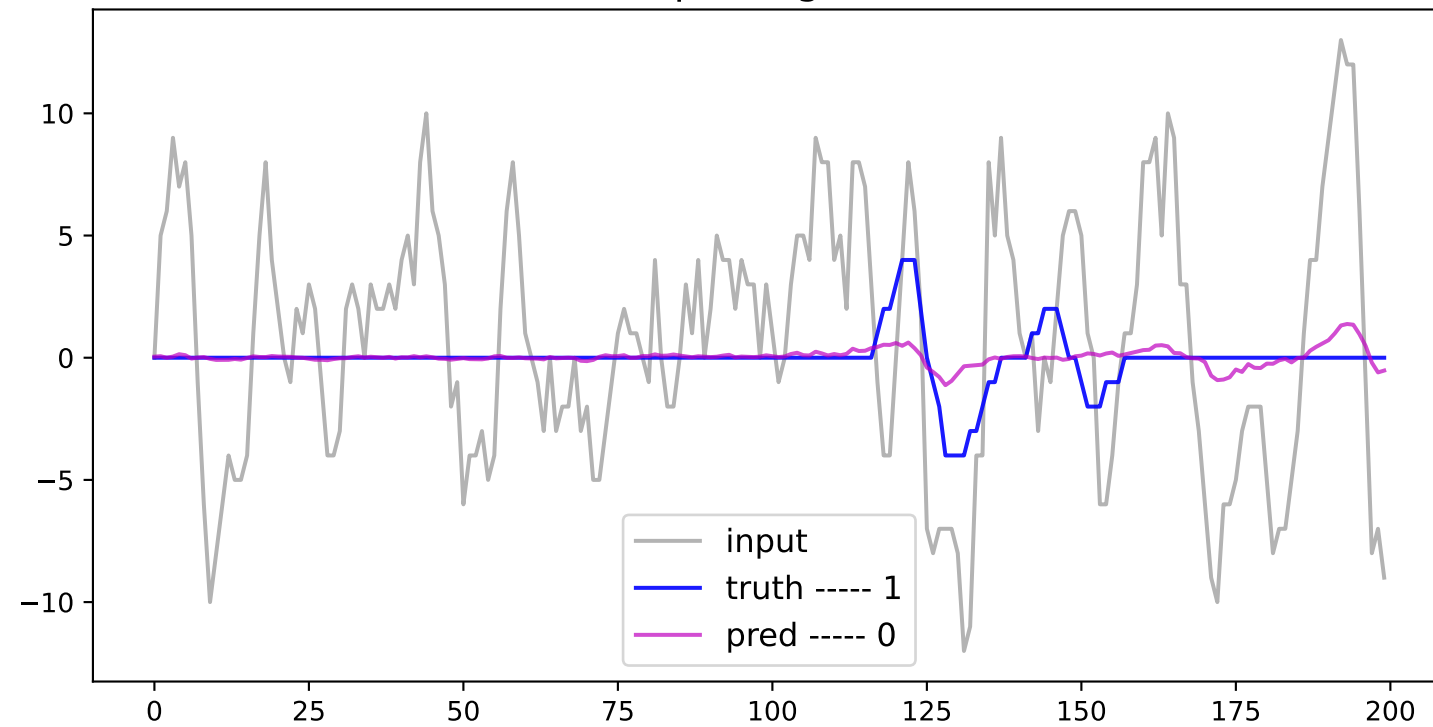
model 1: mirrored 1dcnn roi finder (MSE: 0.0094)



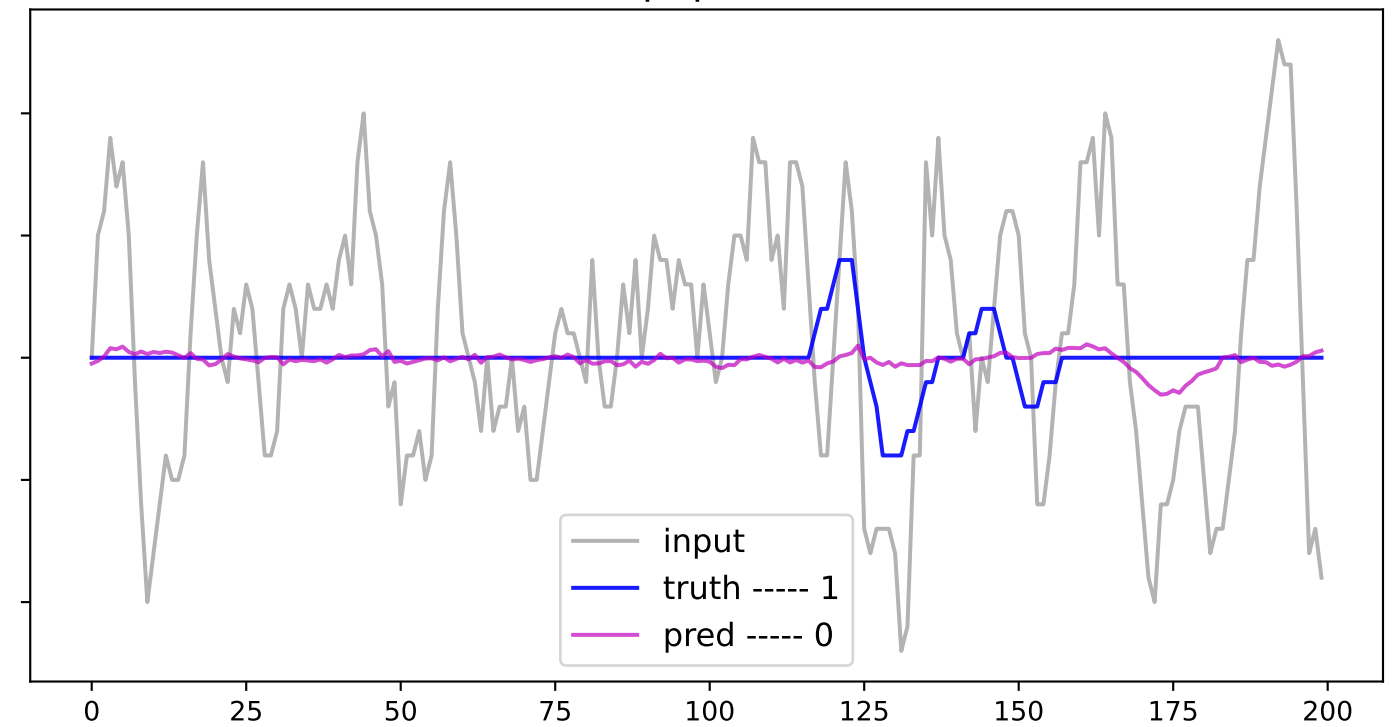
model 2: fully Conv1D (MSE: 0.0101)



model 3: no pooling (MSE: 0.0079)

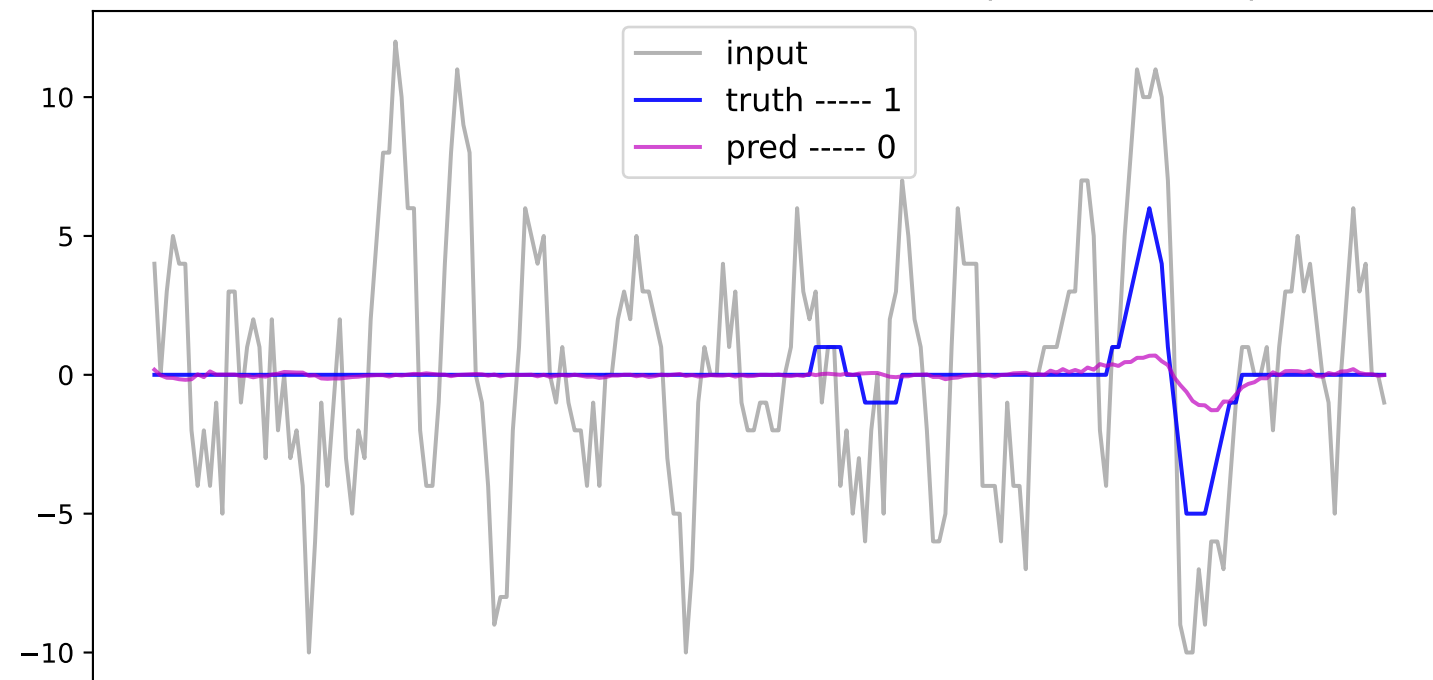


model 4: FCN paper (MSE: 0.0099)

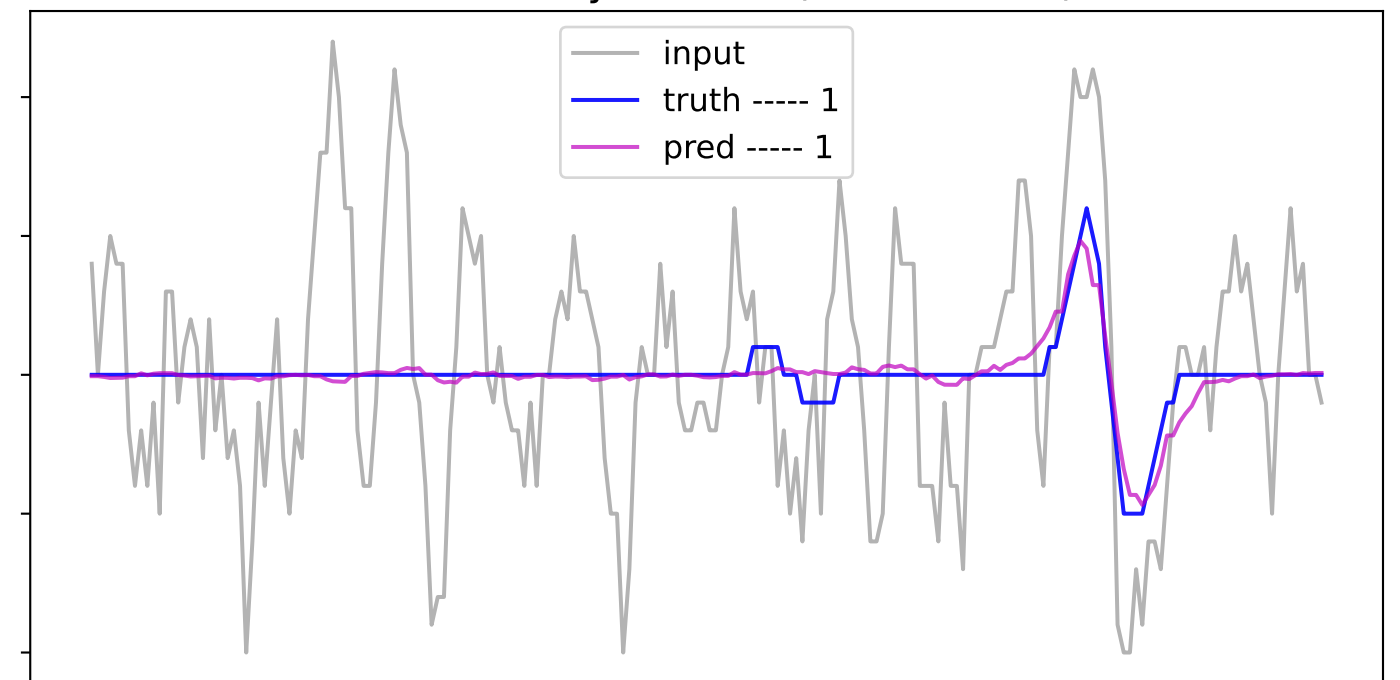


CNN prediction: 0.6057

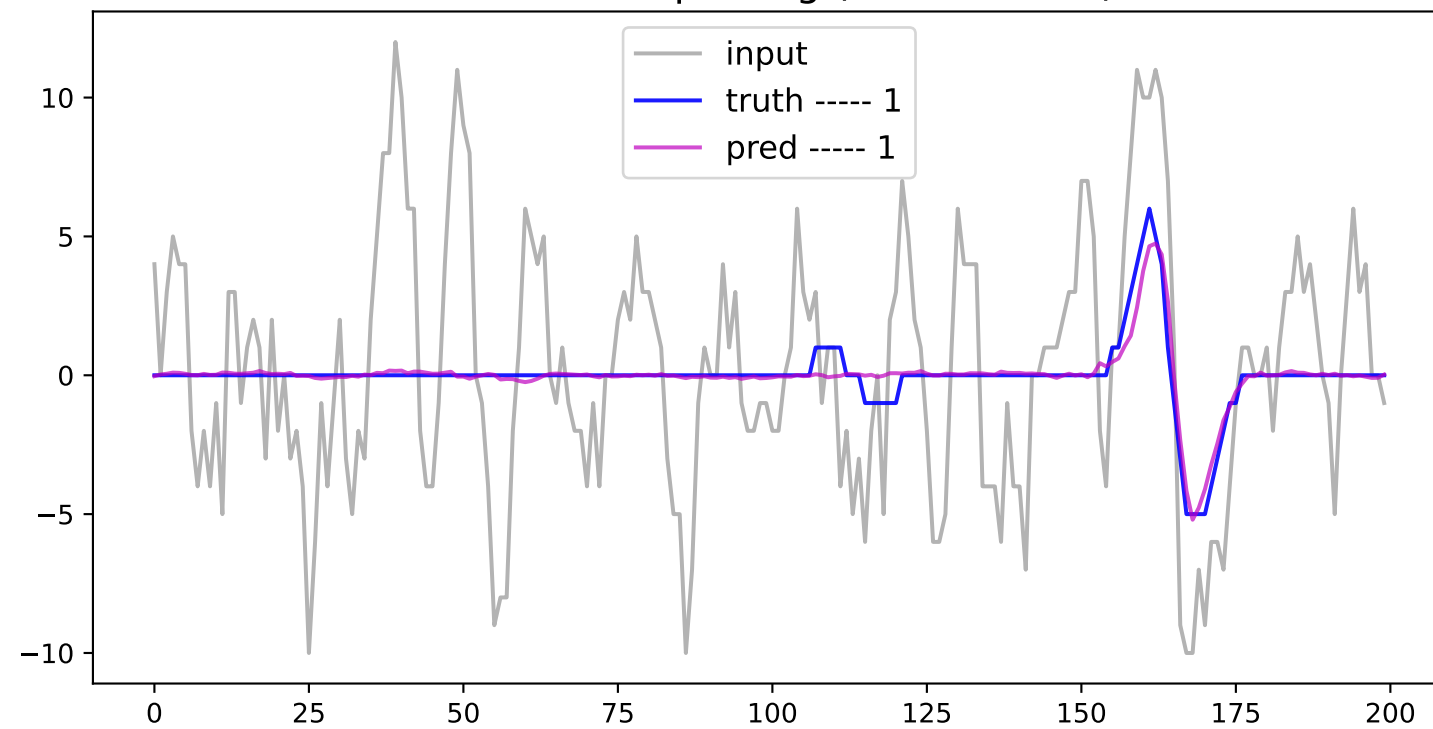
model 1: mirrored 1dcnn roi finder (MSE: 0.0096)



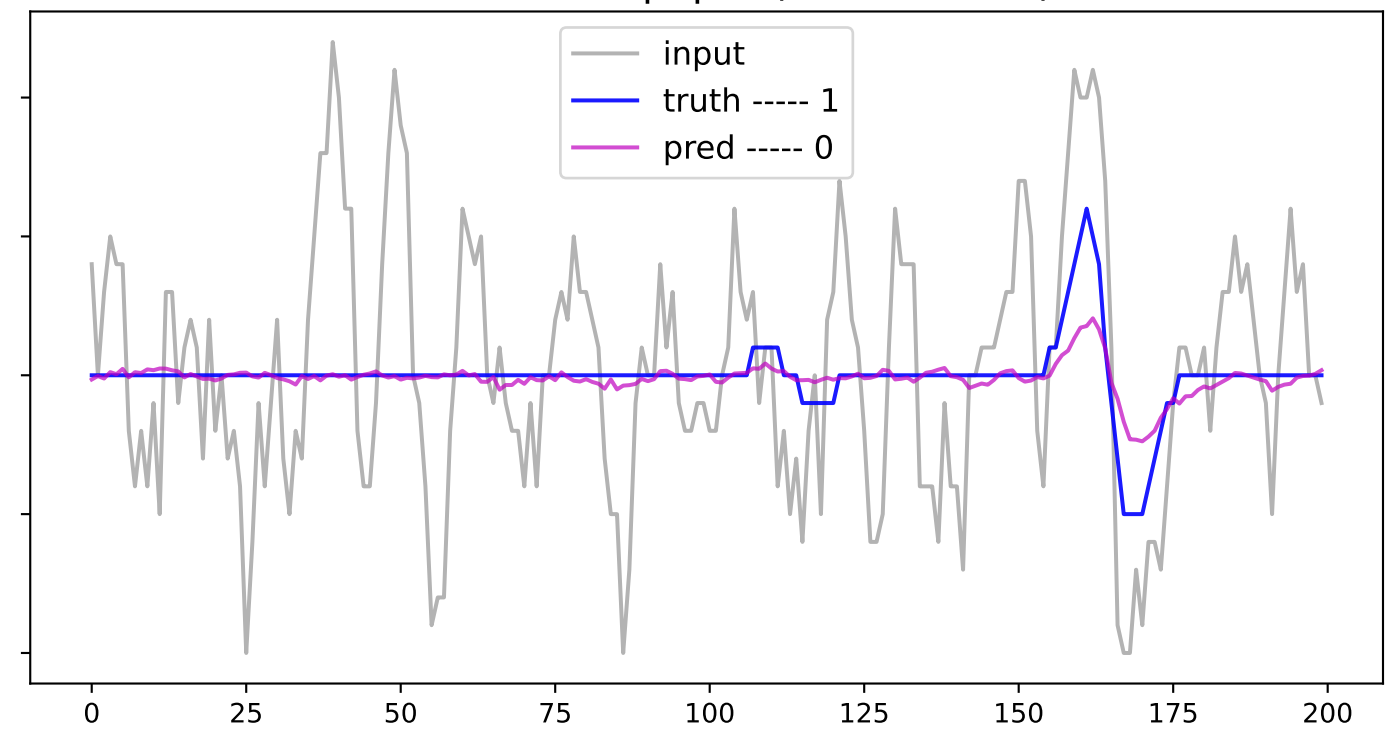
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0014)

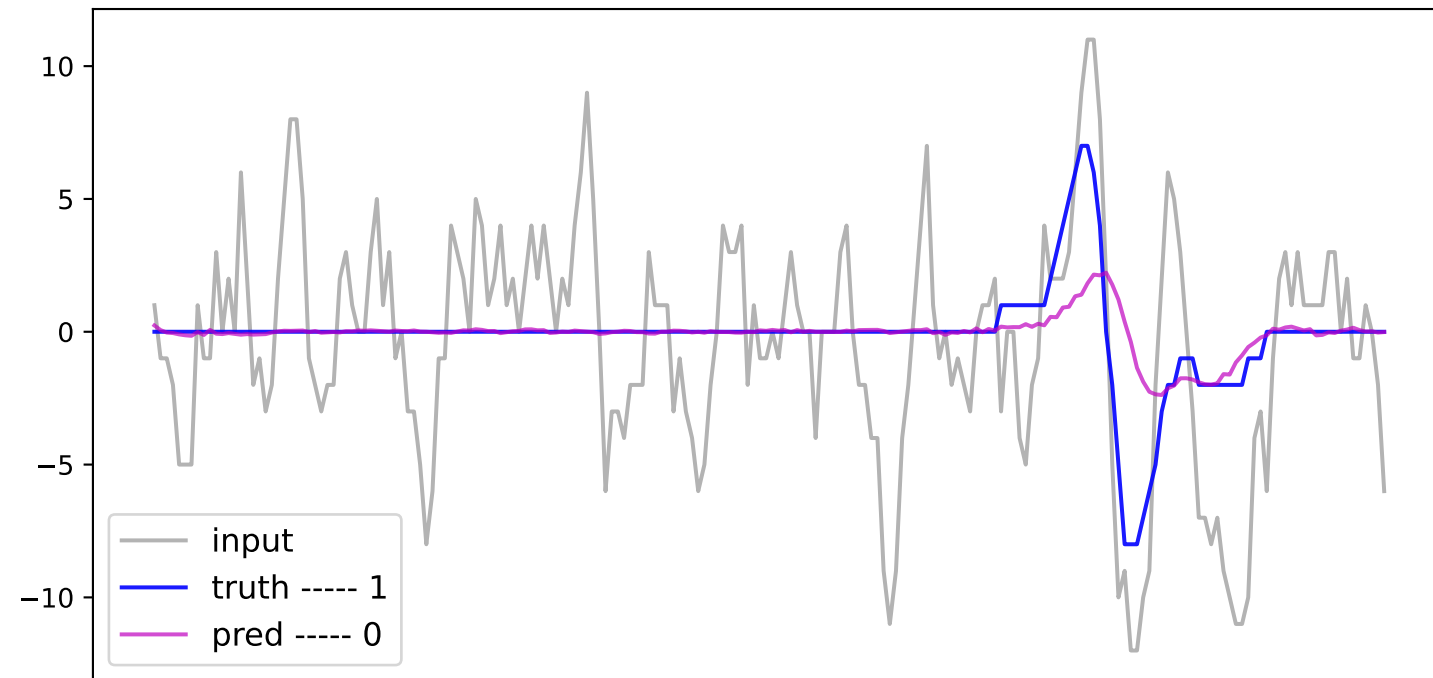


model 4: FCN paper (MSE: 0.0055)

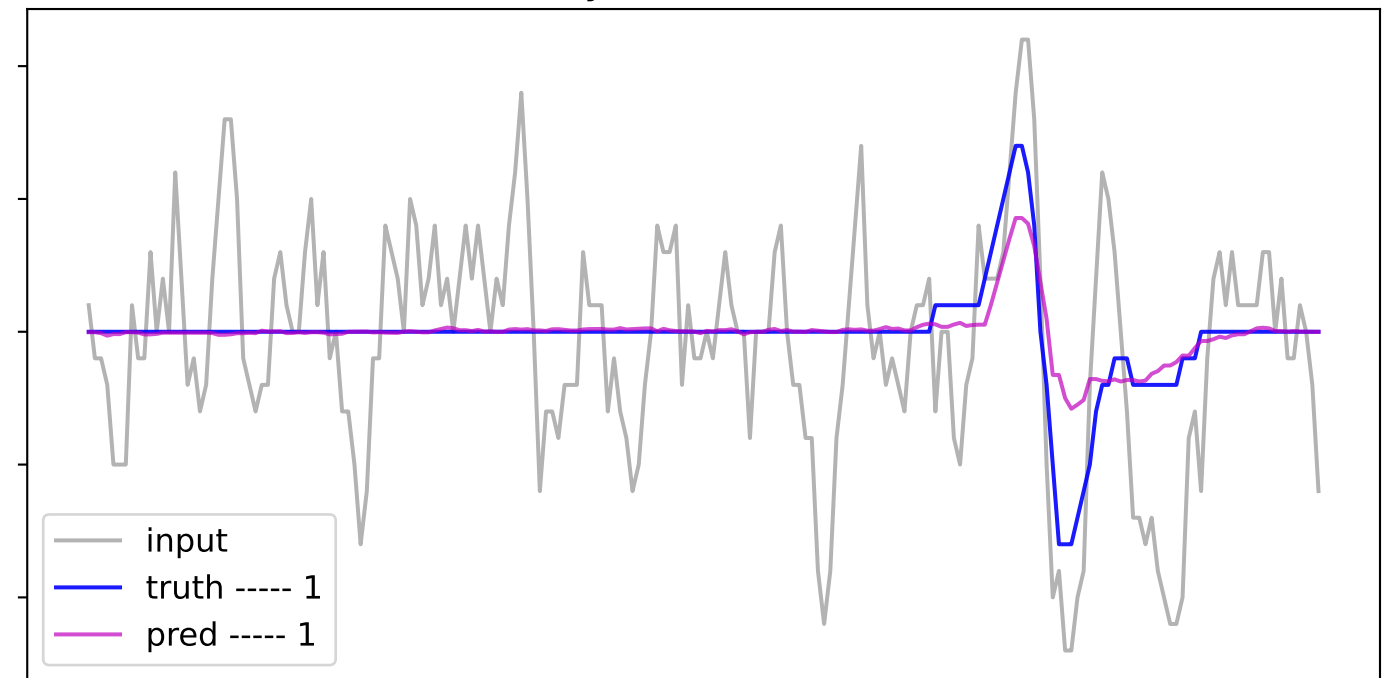


CNN prediction: 0.7302

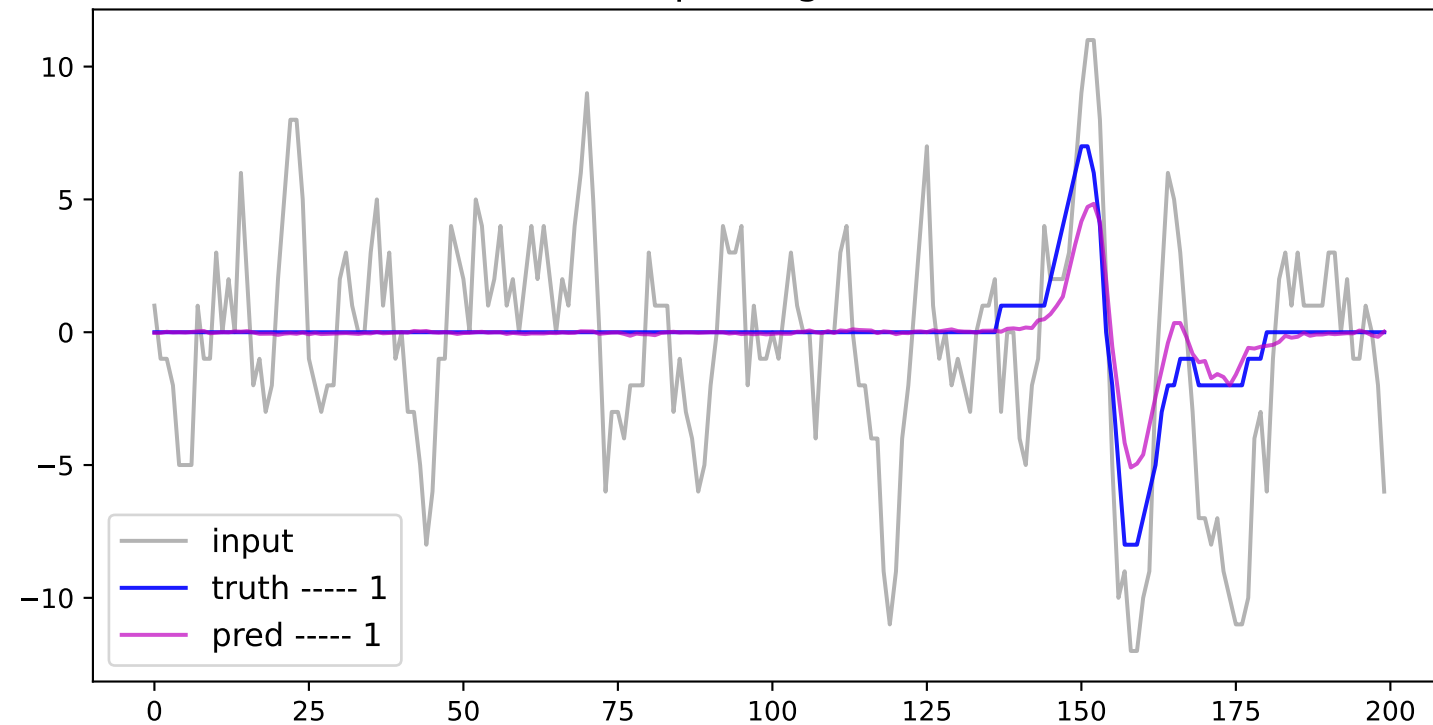
model 1: mirrored 1dcnn roi finder (MSE: 0.0203)



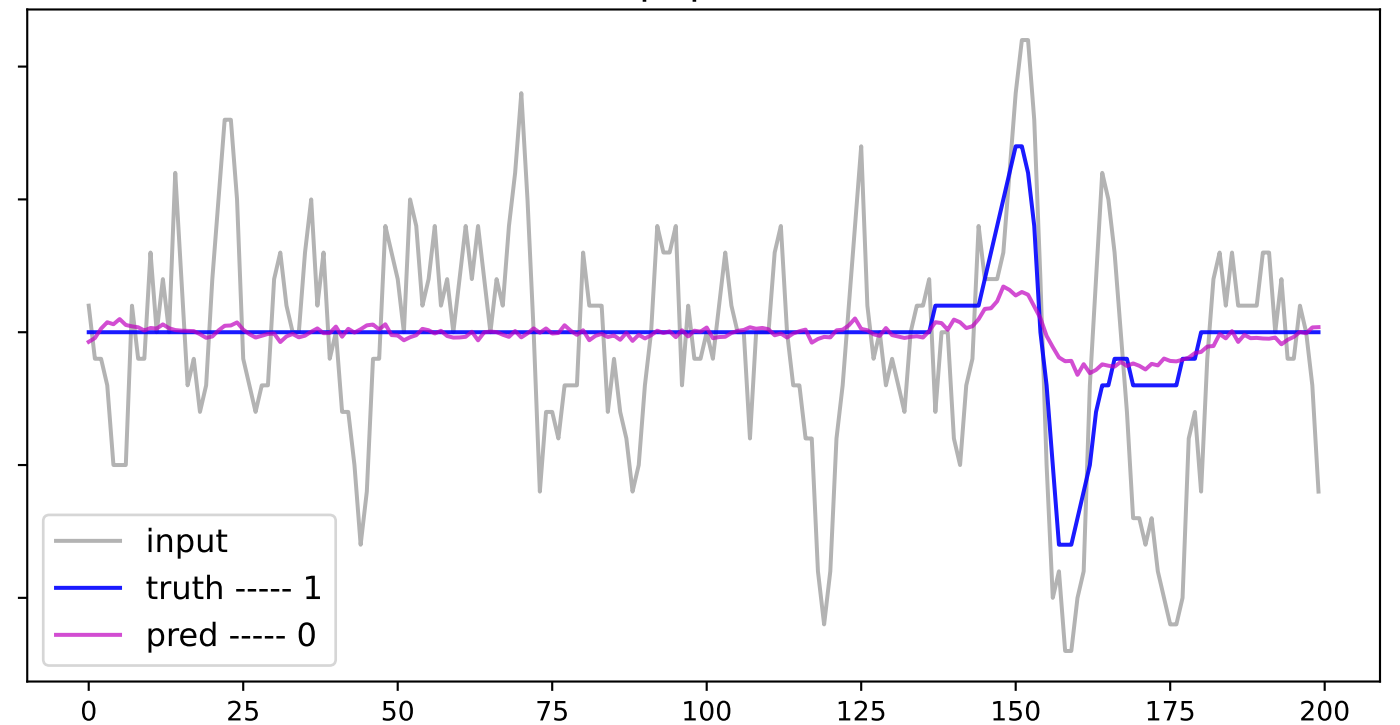
model 2: fully Conv1D (MSE: 0.0103)



model 3: no pooling (MSE: 0.0062)

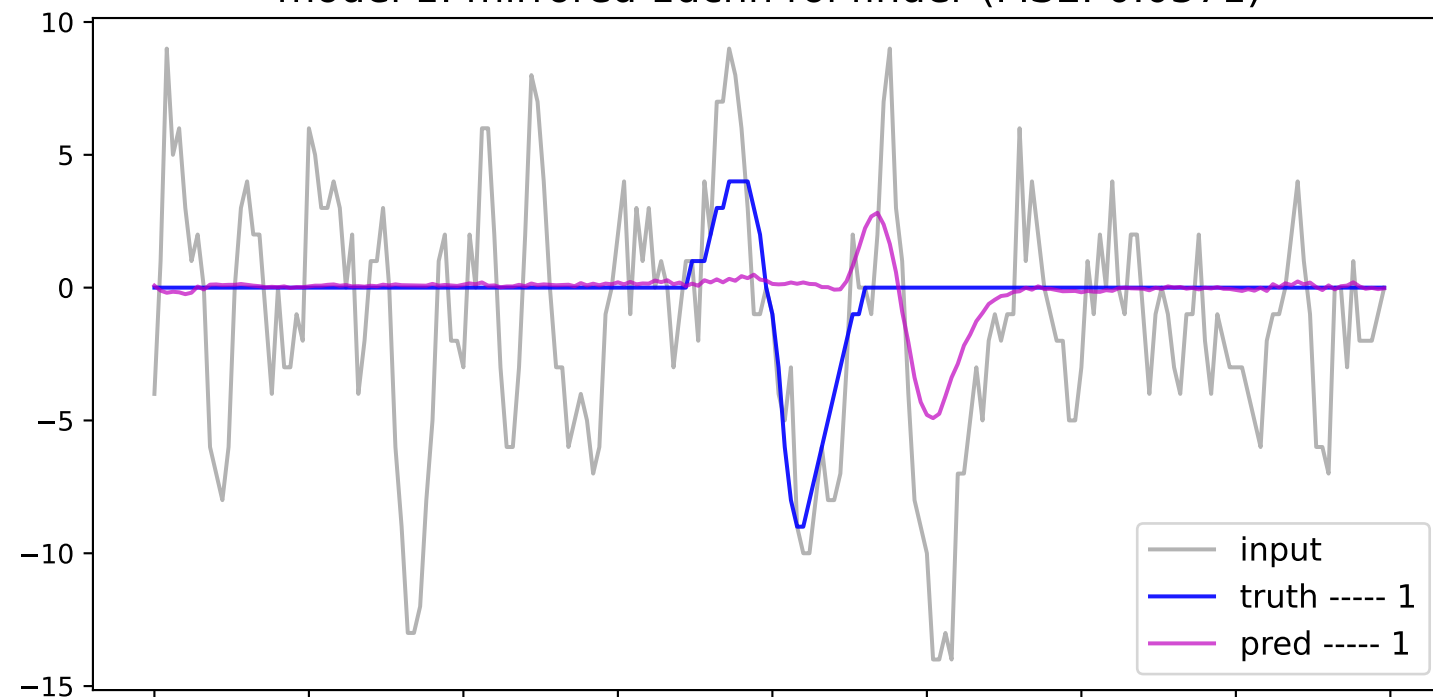


model 4: FCN paper (MSE: 0.0188)

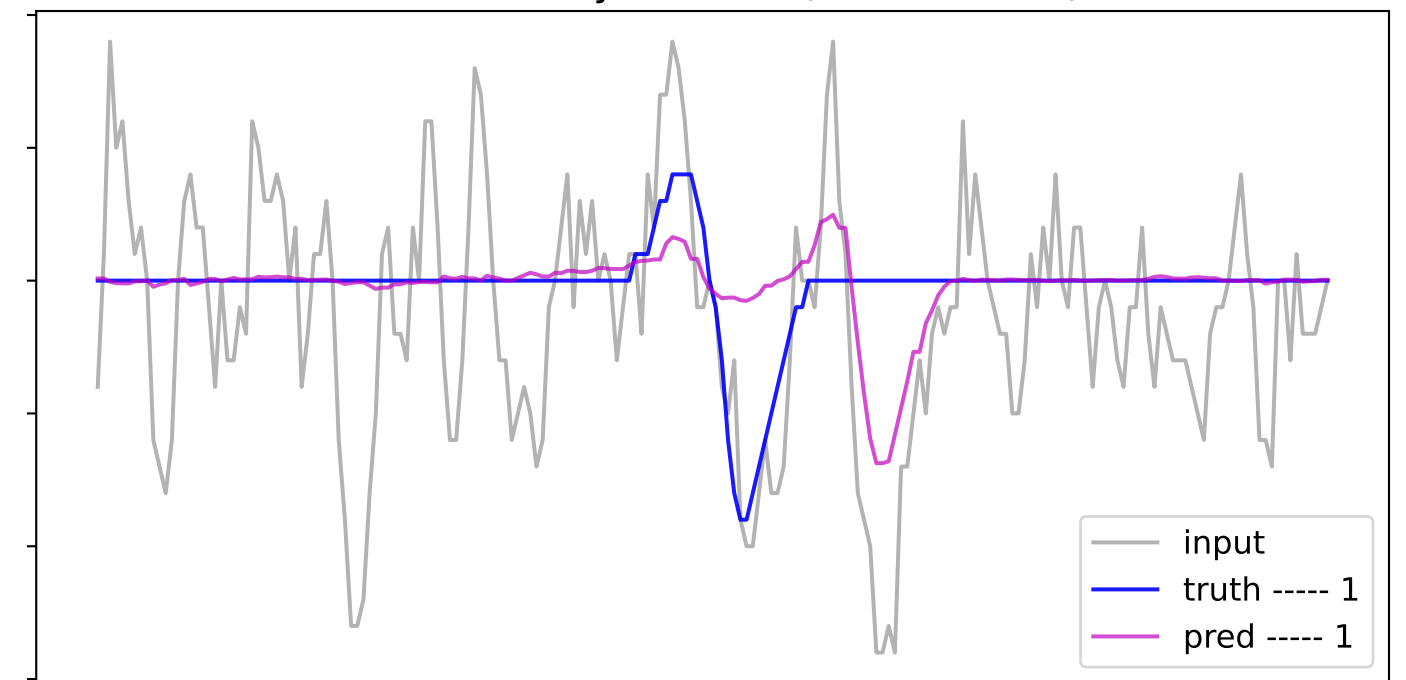


CNN prediction: 0.6348

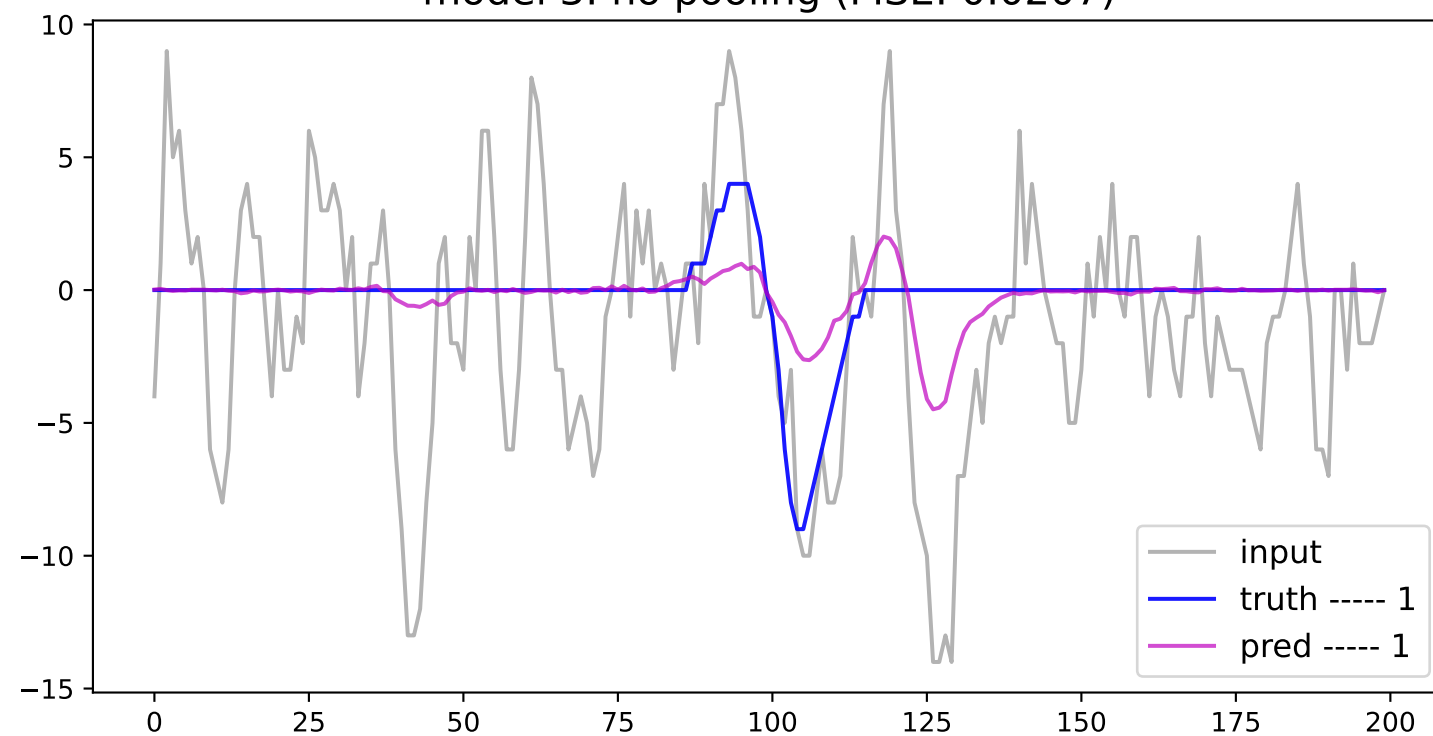
model 1: mirrored 1dcnn roi finder (MSE: 0.0371)



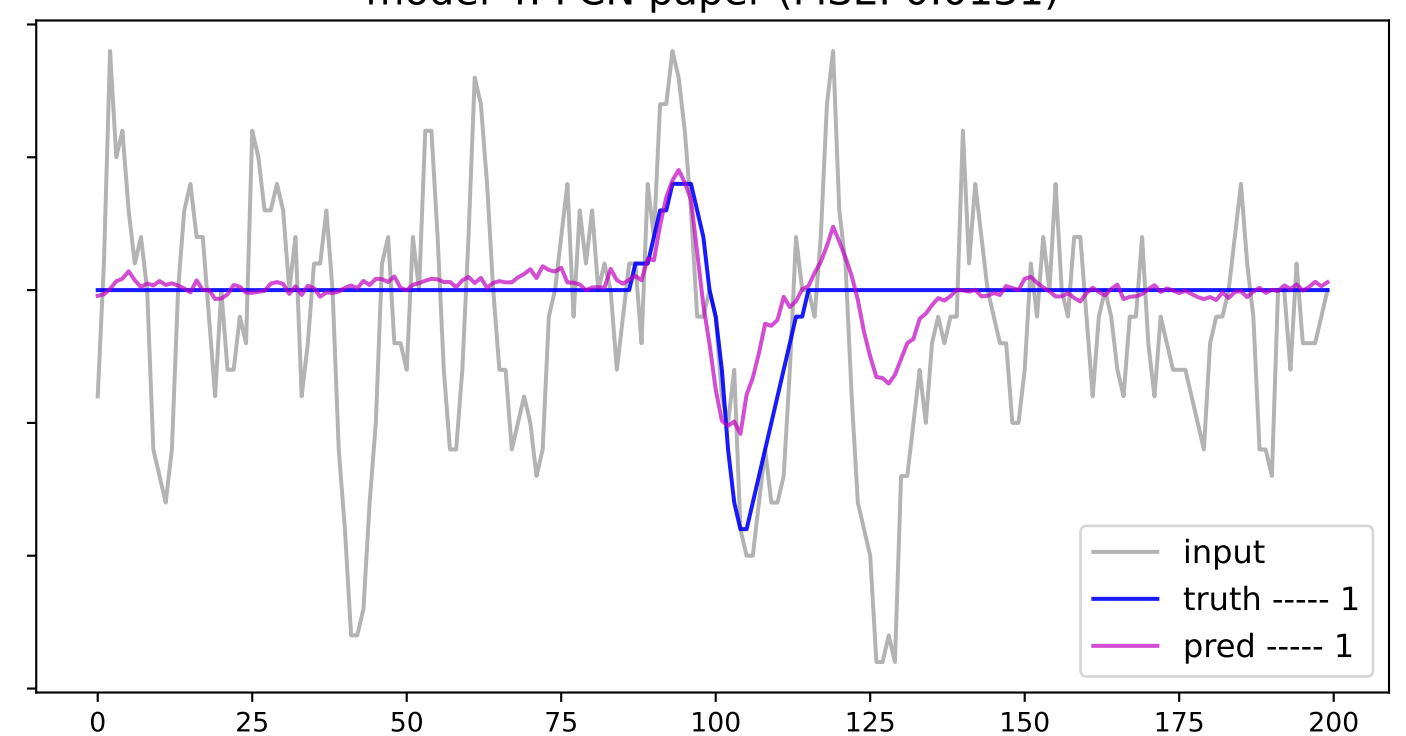
model 2: fully Conv1D (MSE: 0.0376)



model 3: no pooling (MSE: 0.0207)

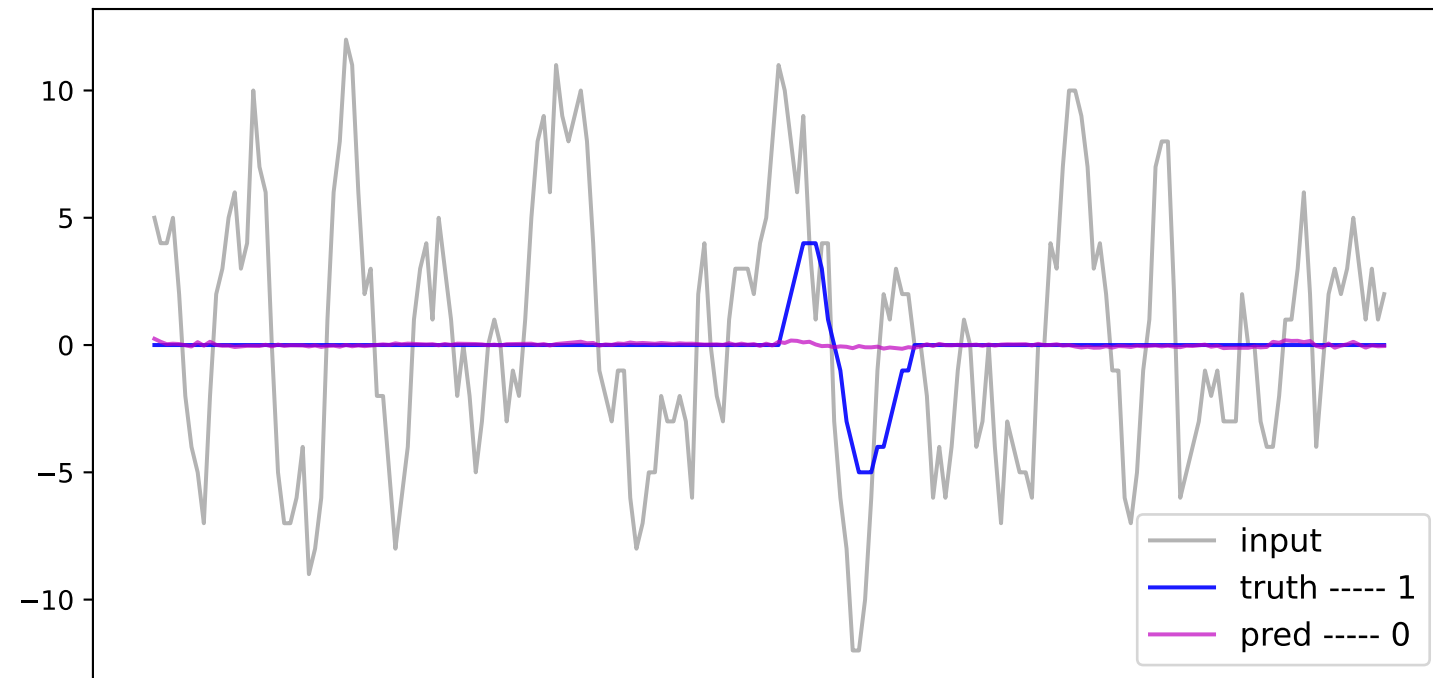


model 4: FCN paper (MSE: 0.0131)

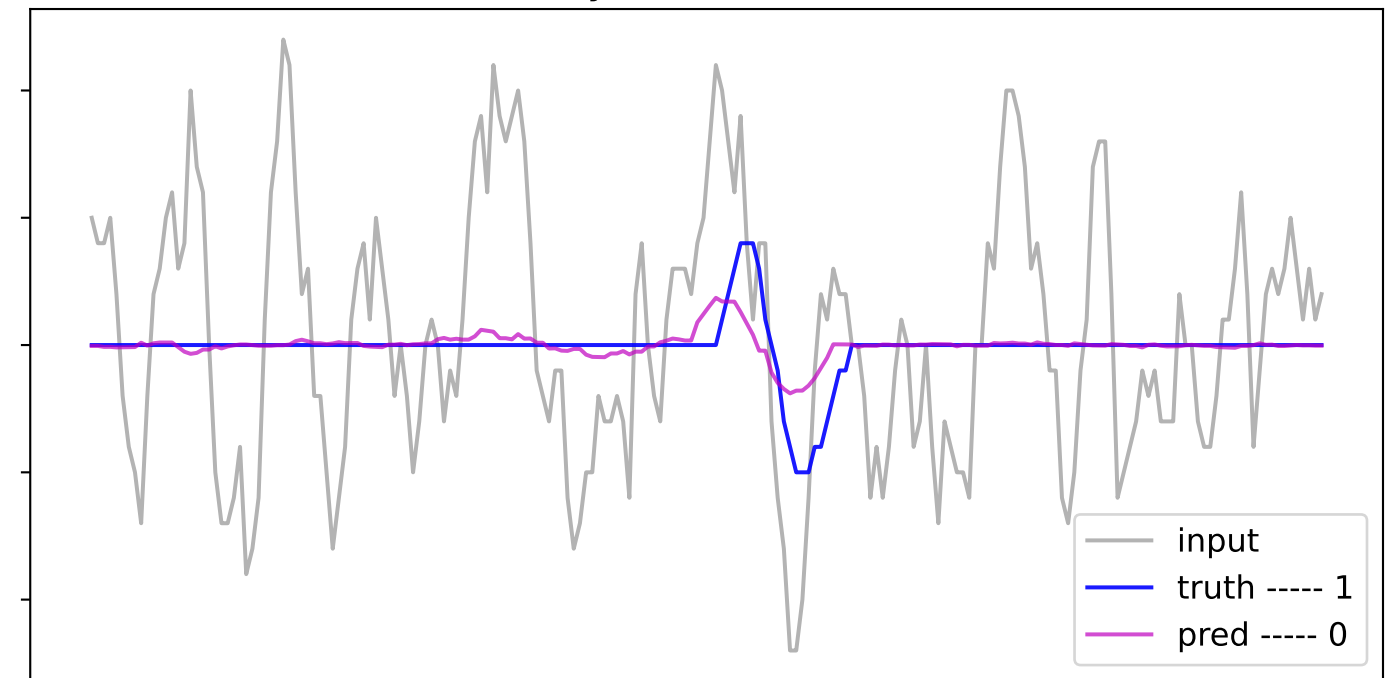


CNN prediction: 0.5914

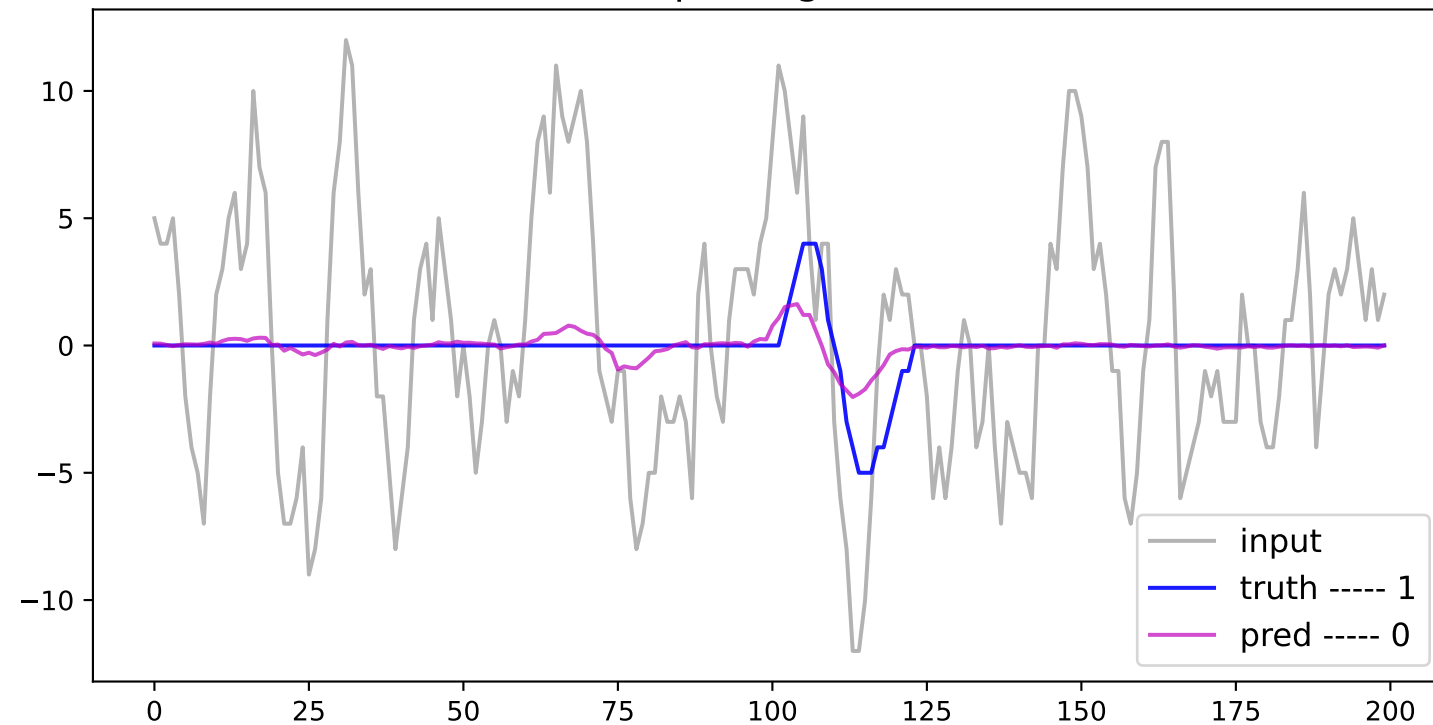
model 1: mirrored 1dcnn roi finder (MSE: 0.0102)



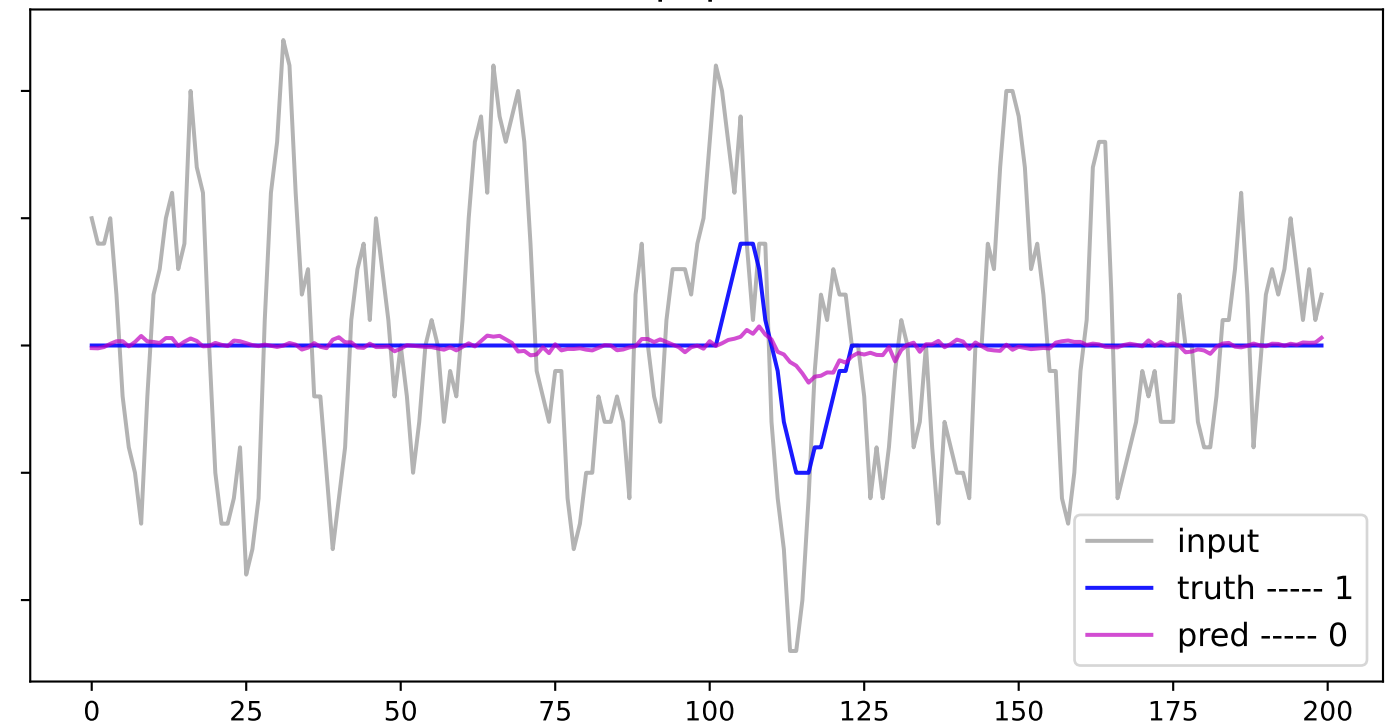
model 2: fully Conv1D (MSE: 0.0061)



model 3: no pooling (MSE: 0.0059)

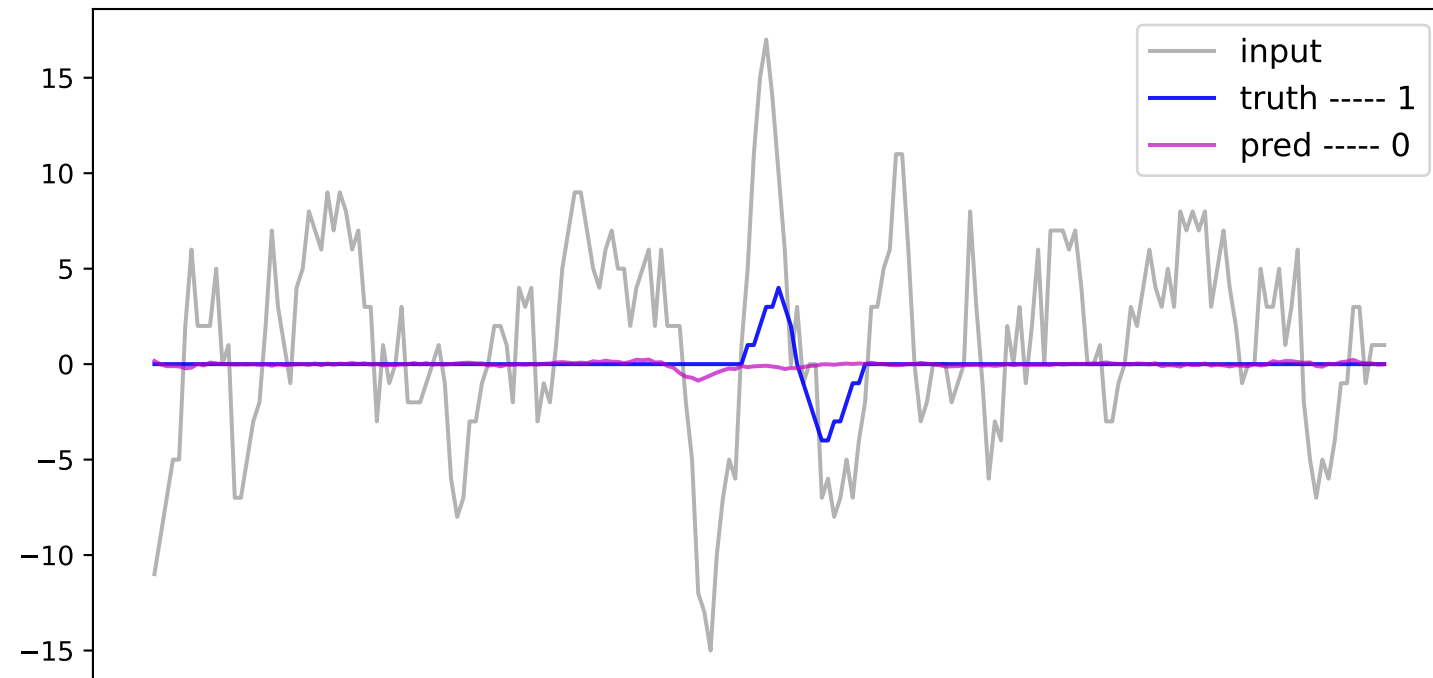


model 4: FCN paper (MSE: 0.007)

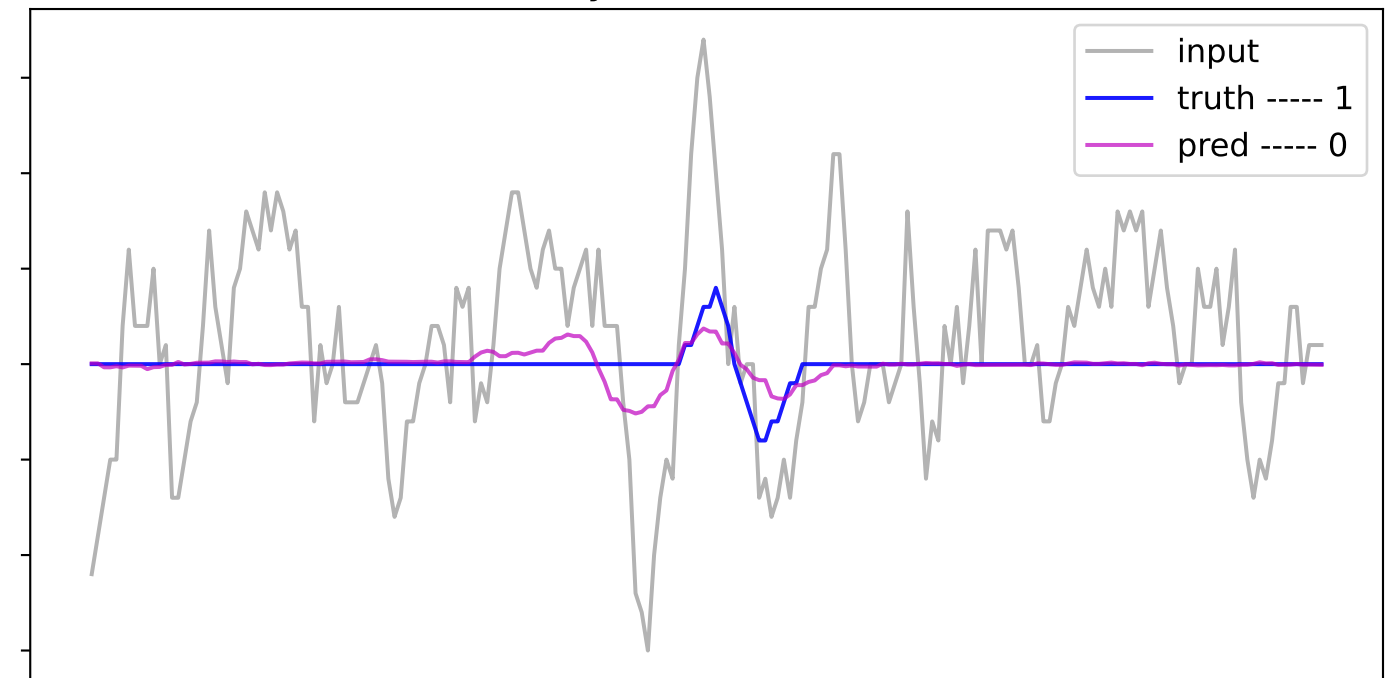


CNN prediction: 0.5436

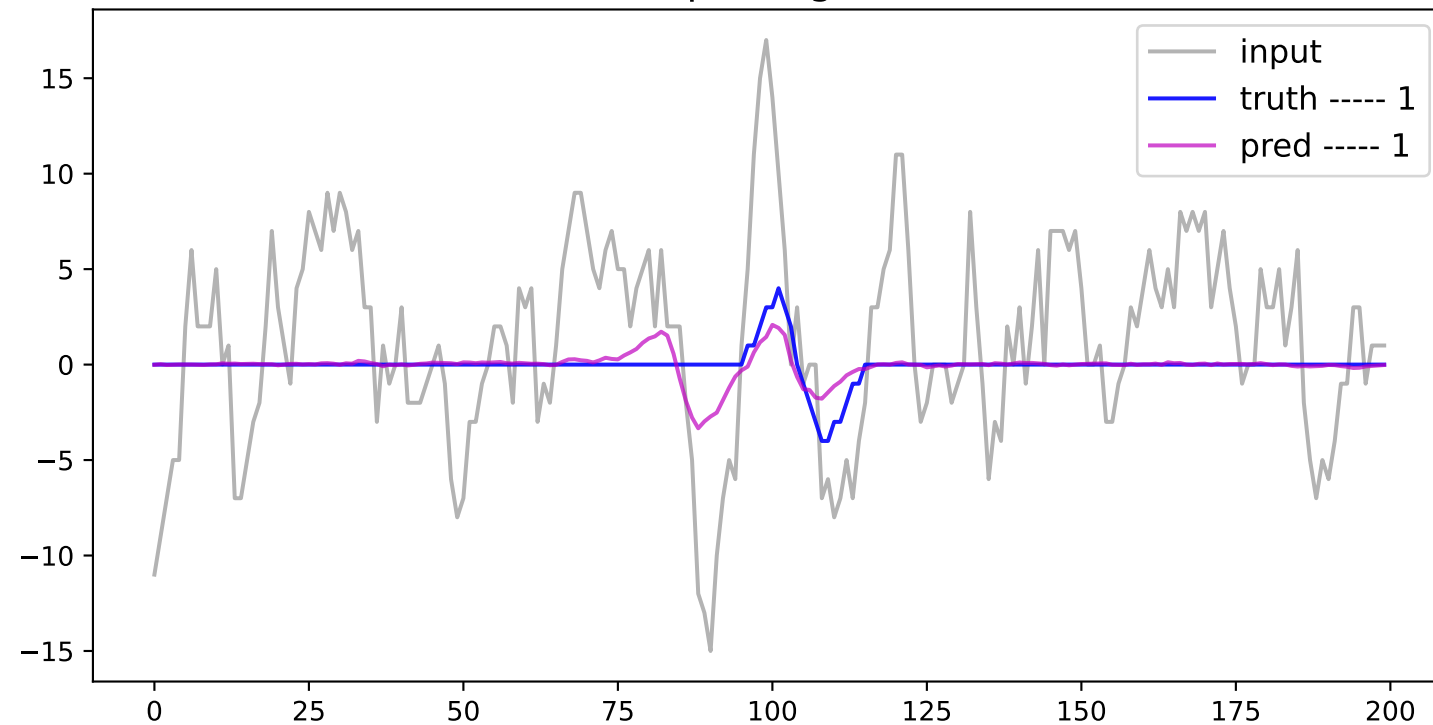
model 1: mirrored 1dcnn roi finder (MSE: 0.0064)



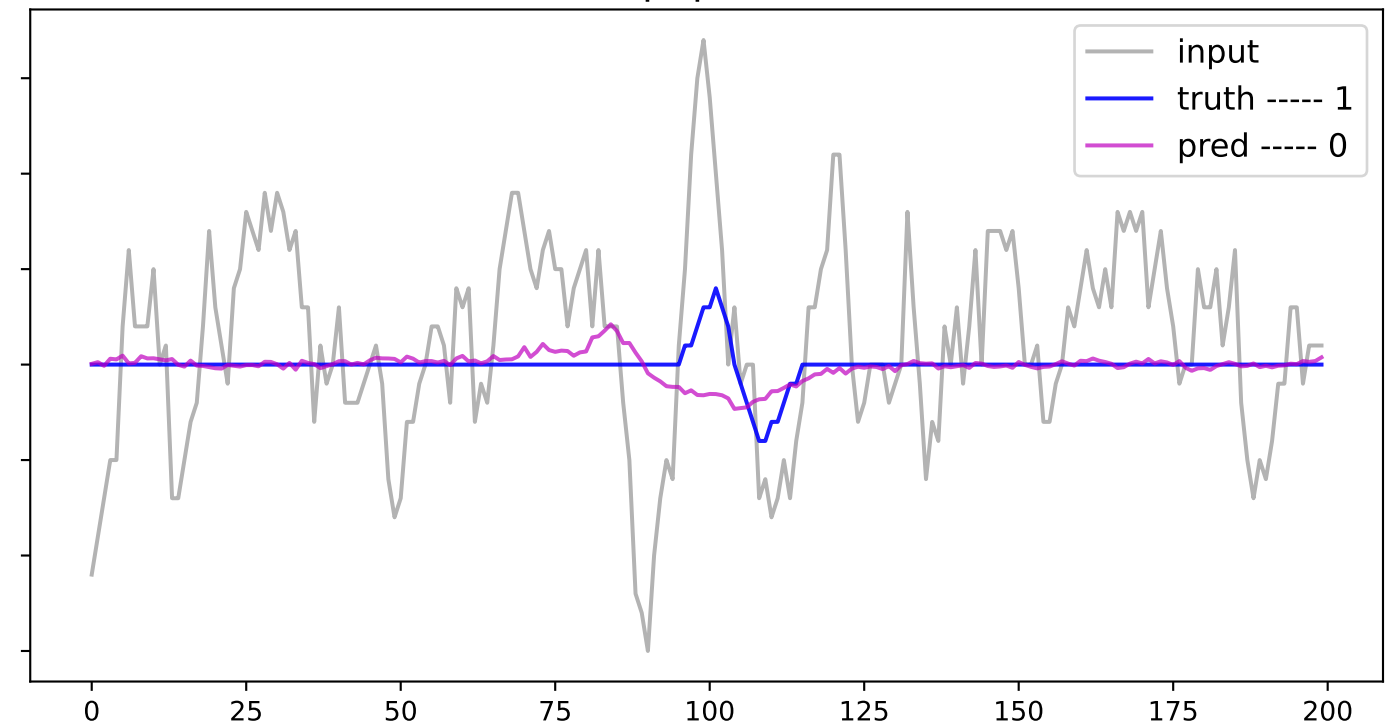
model 2: fully Conv1D (MSE: 0.0055)



model 3: no pooling (MSE: 0.005)

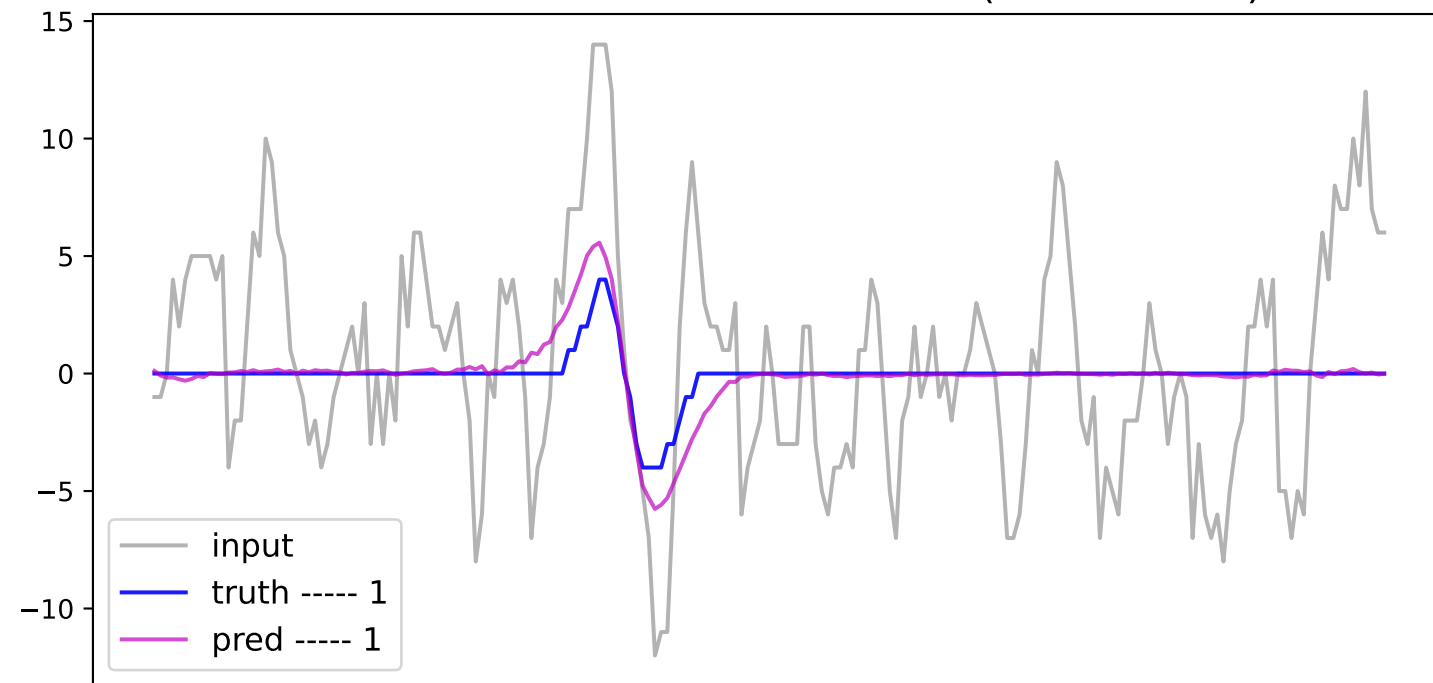


model 4: FCN paper (MSE: 0.0093)

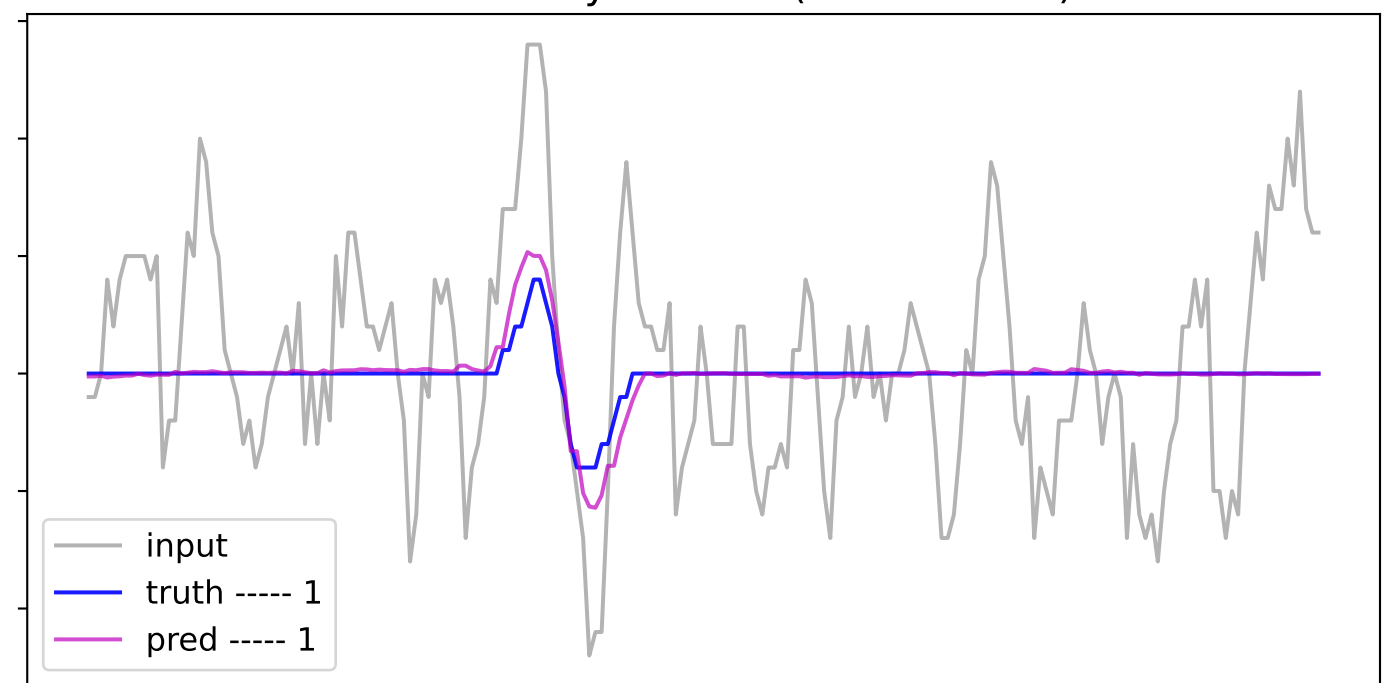


CNN prediction: 0.7049

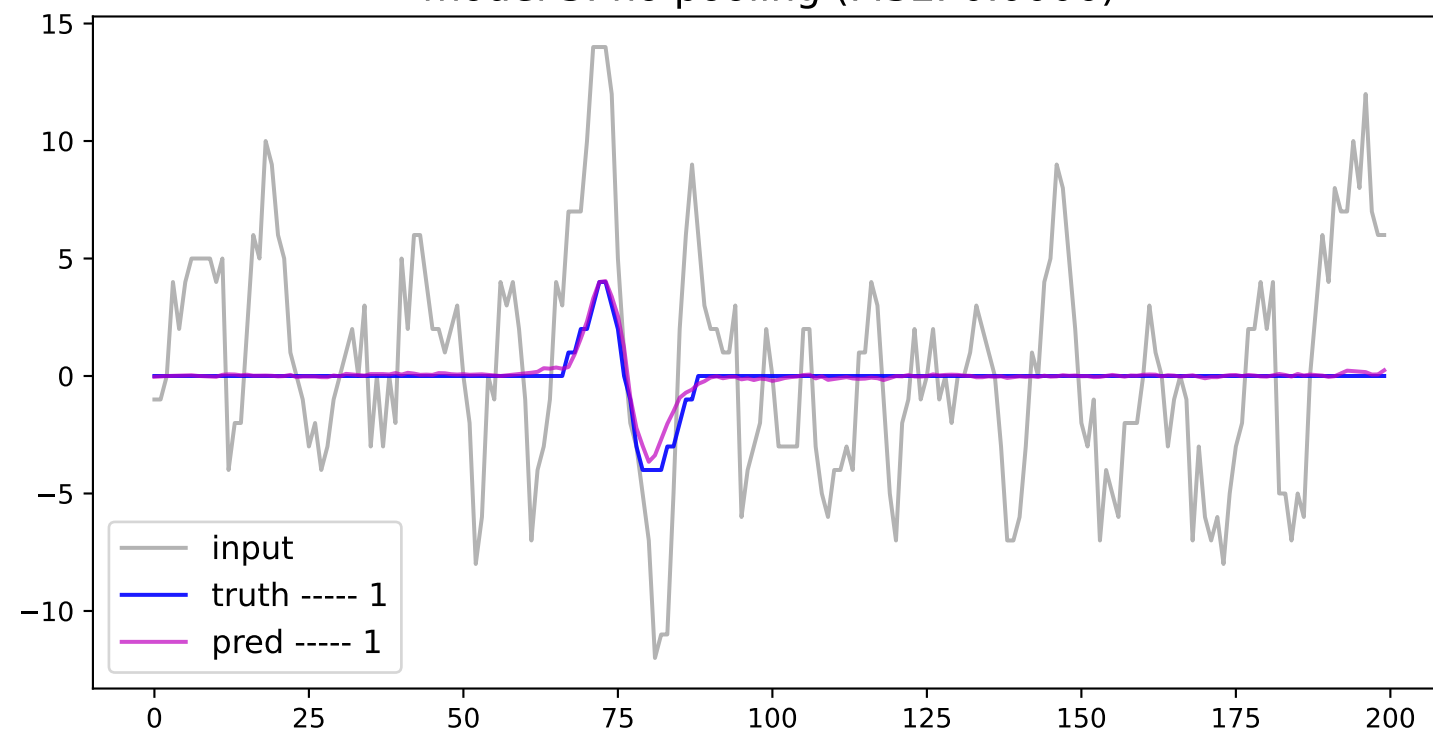
model 1: mirrored 1dcnn roi finder (MSE: 0.0044)



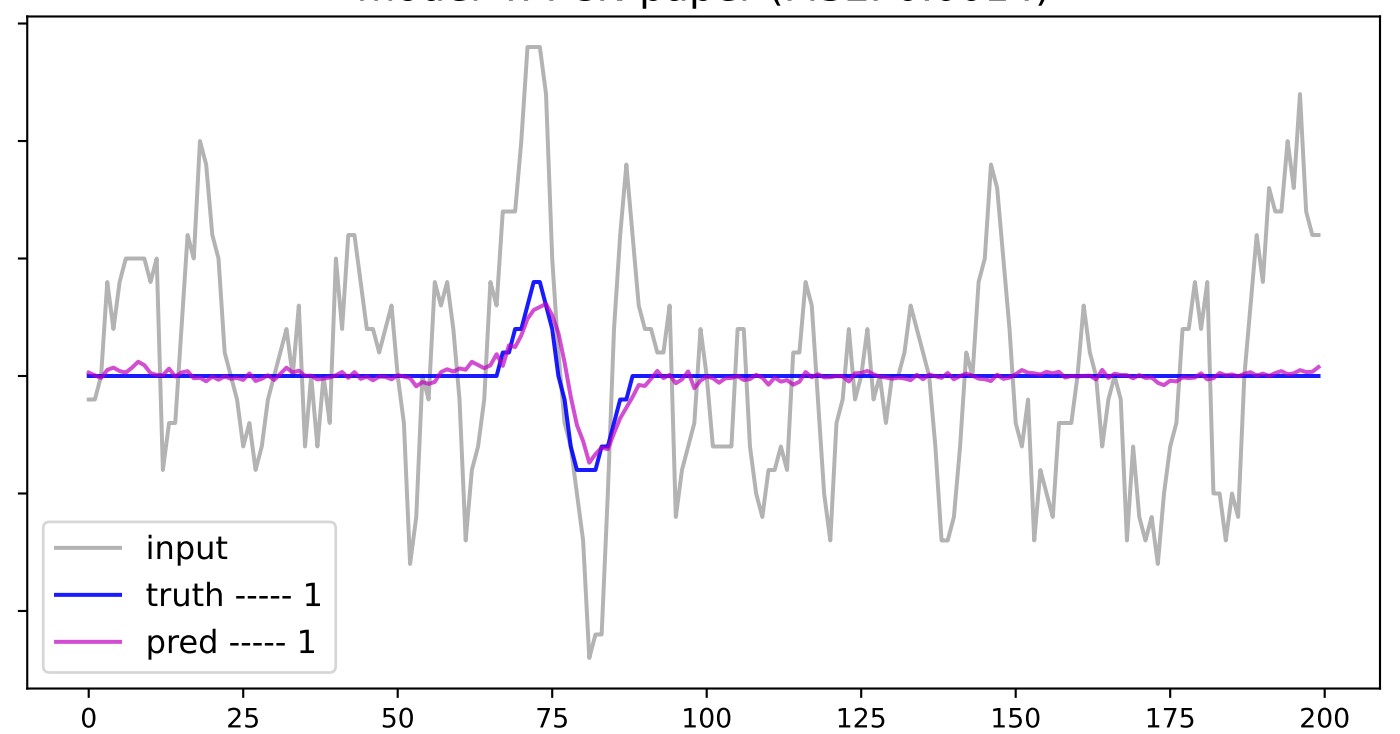
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0006)

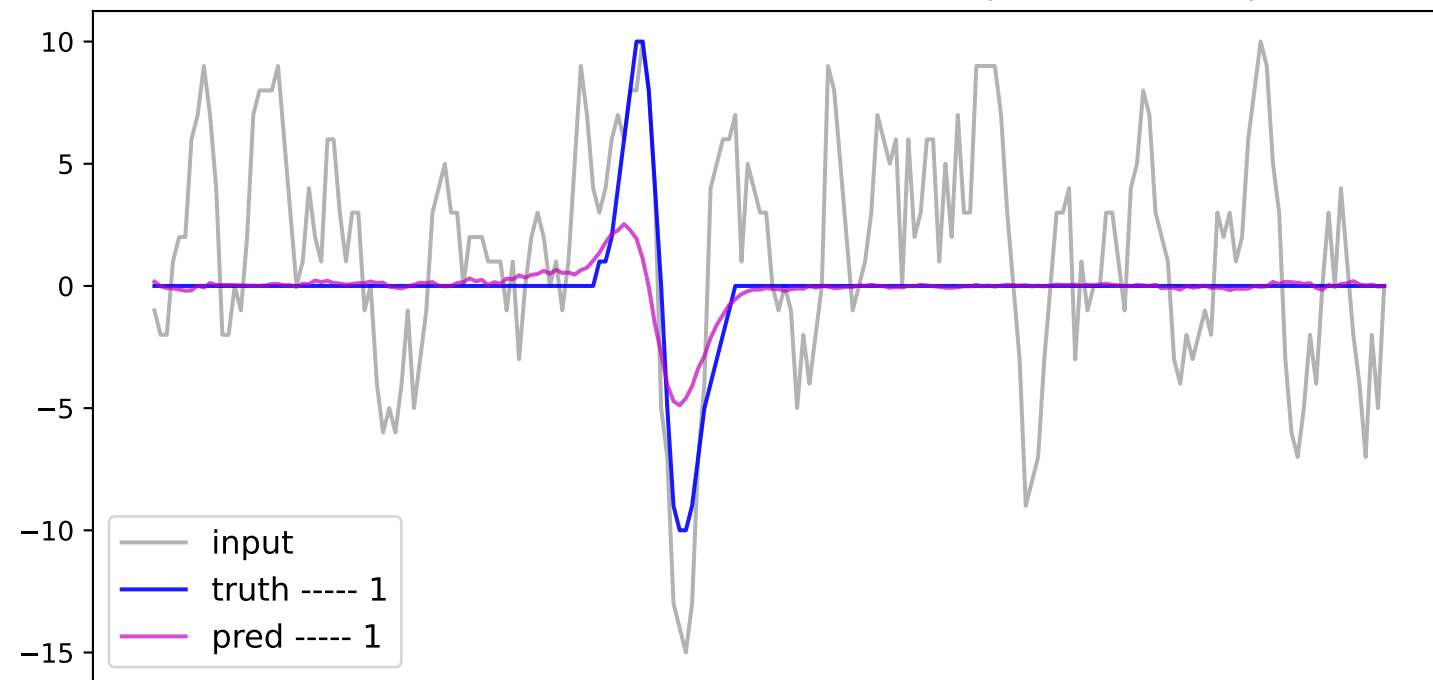


model 4: FCN paper (MSE: 0.0014)

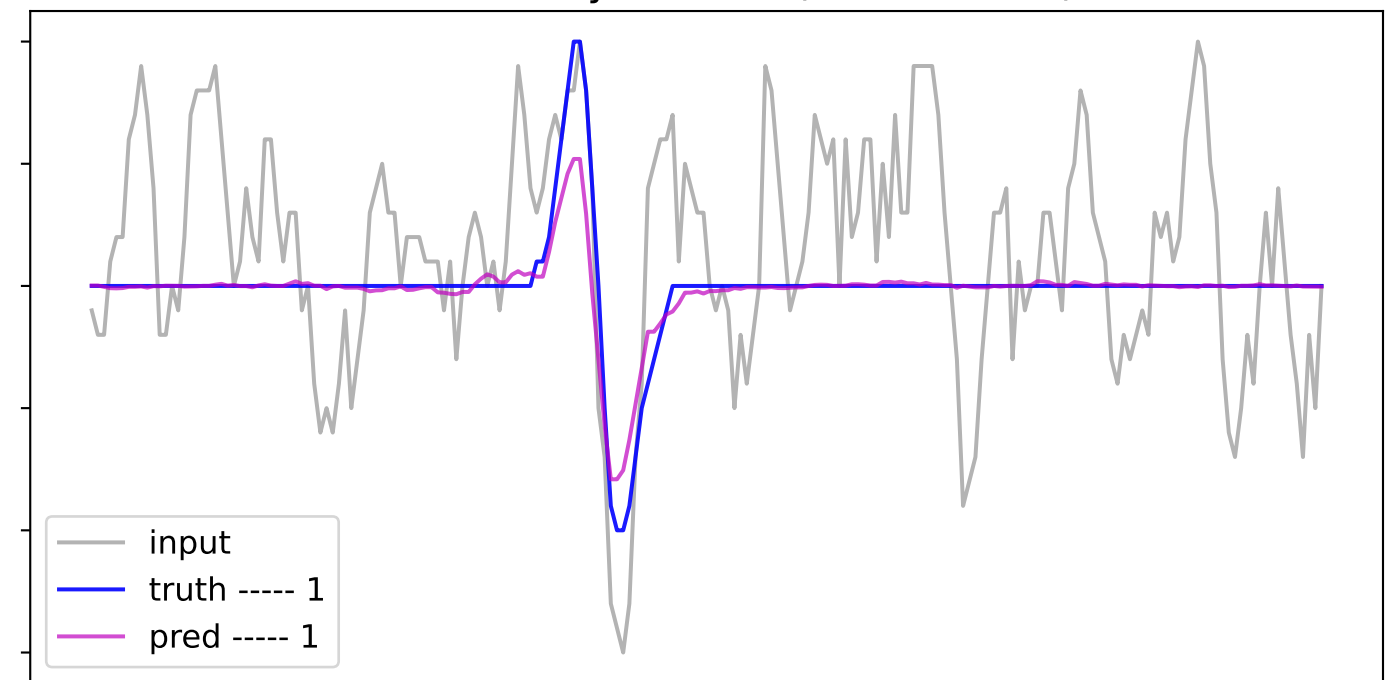


CNN prediction: 0.5877

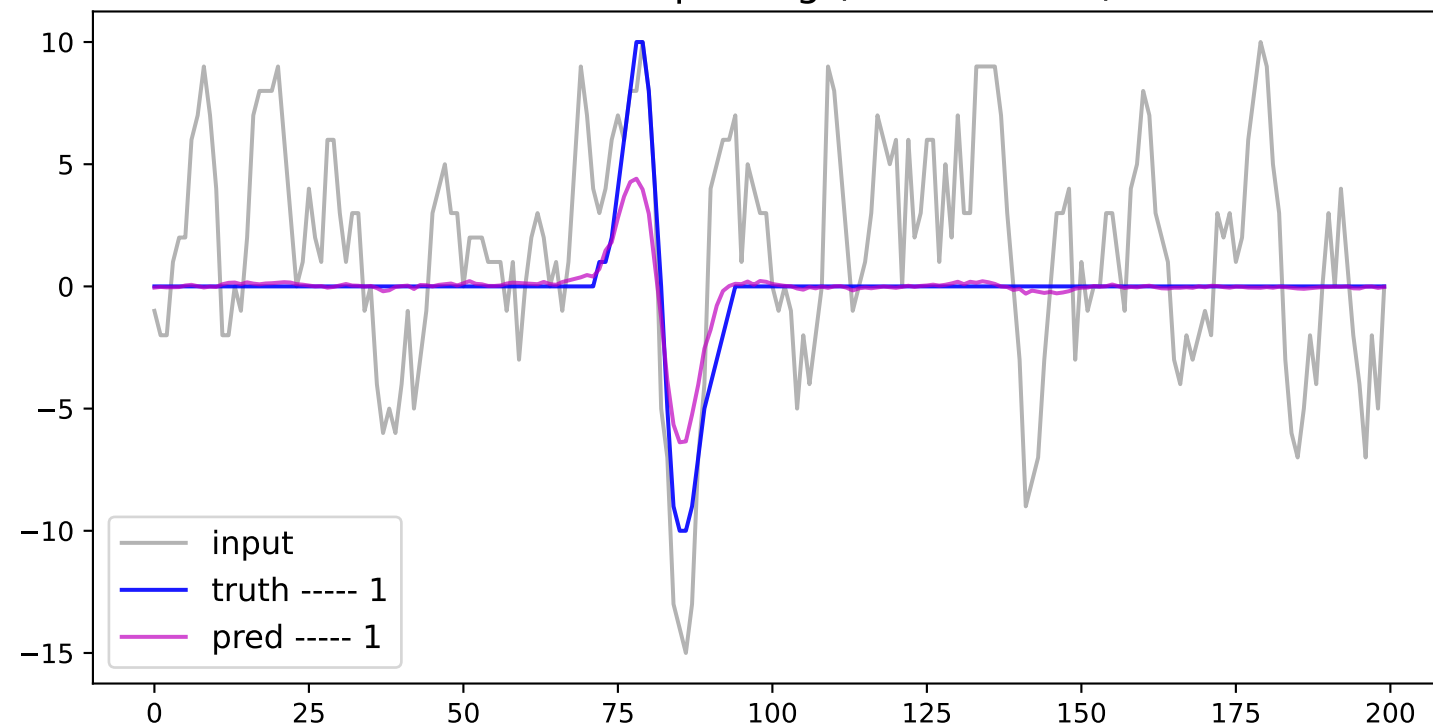
model 1: mirrored 1dcnn roi finder (MSE: 0.0205)



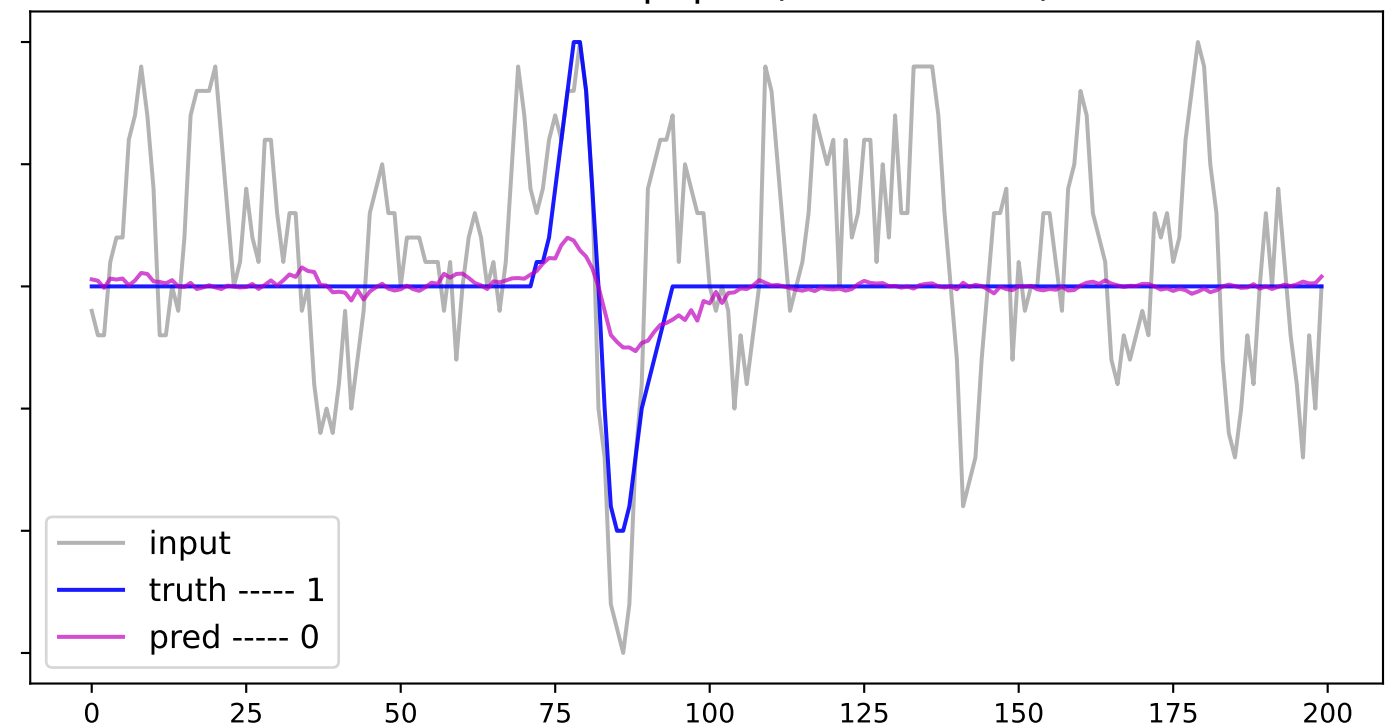
model 2: fully Conv1D (MSE: 0.0076)



model 3: no pooling (MSE: 0.0102)



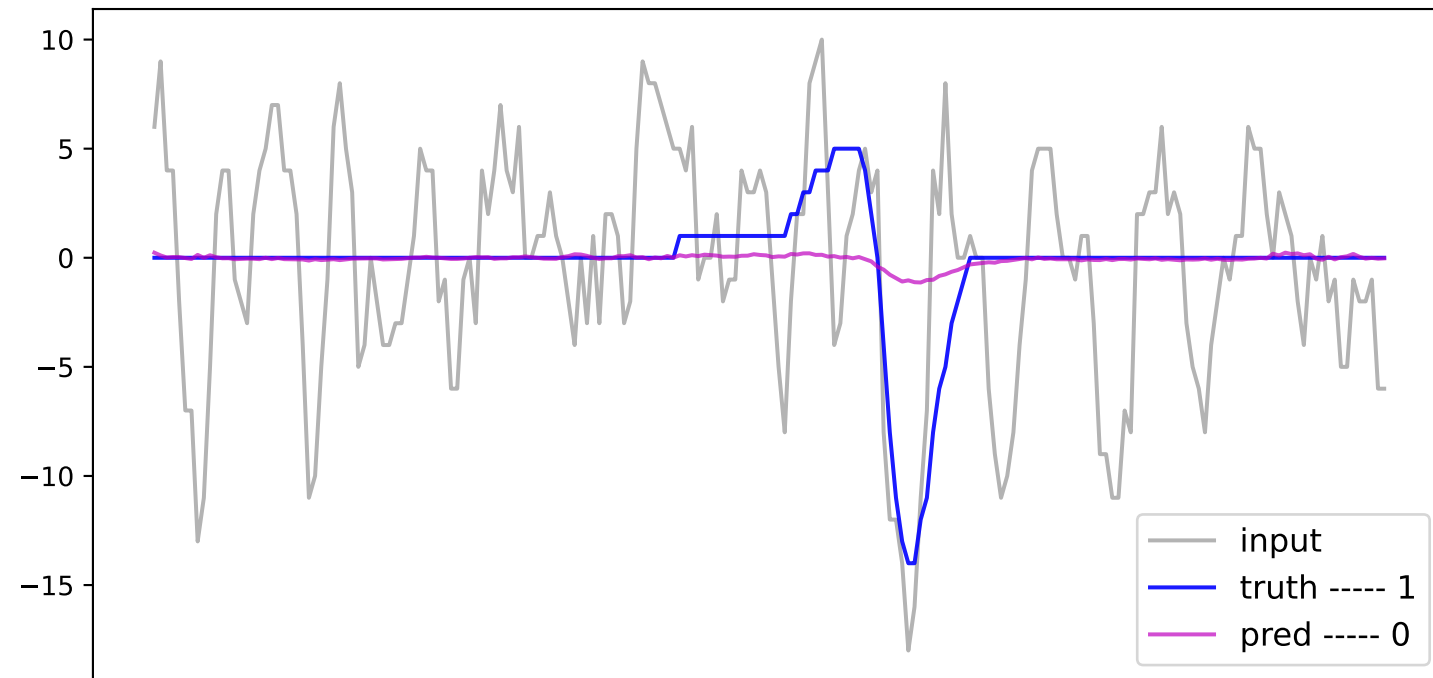
model 4: FCN paper (MSE: 0.0256)



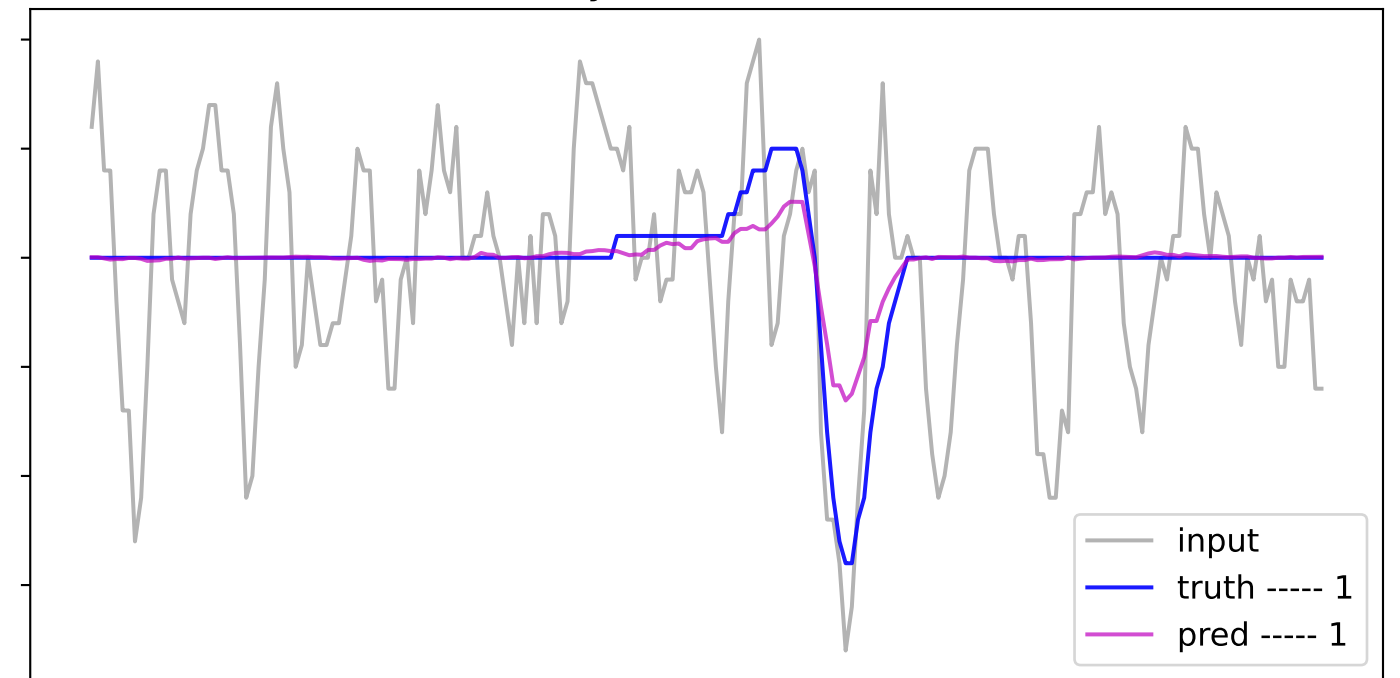


CNN prediction: 0.6798

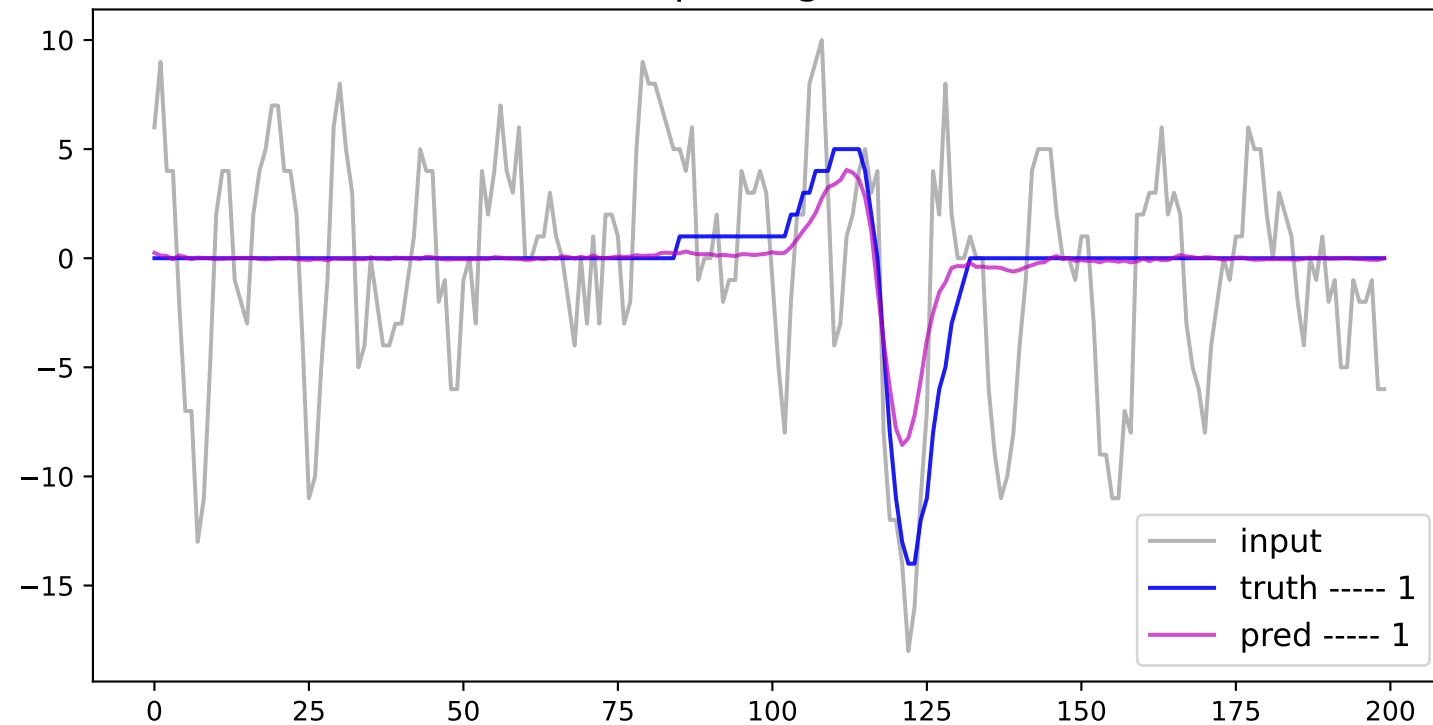
model 1: mirrored 1dcnn roi finder (MSE: 0.0575)



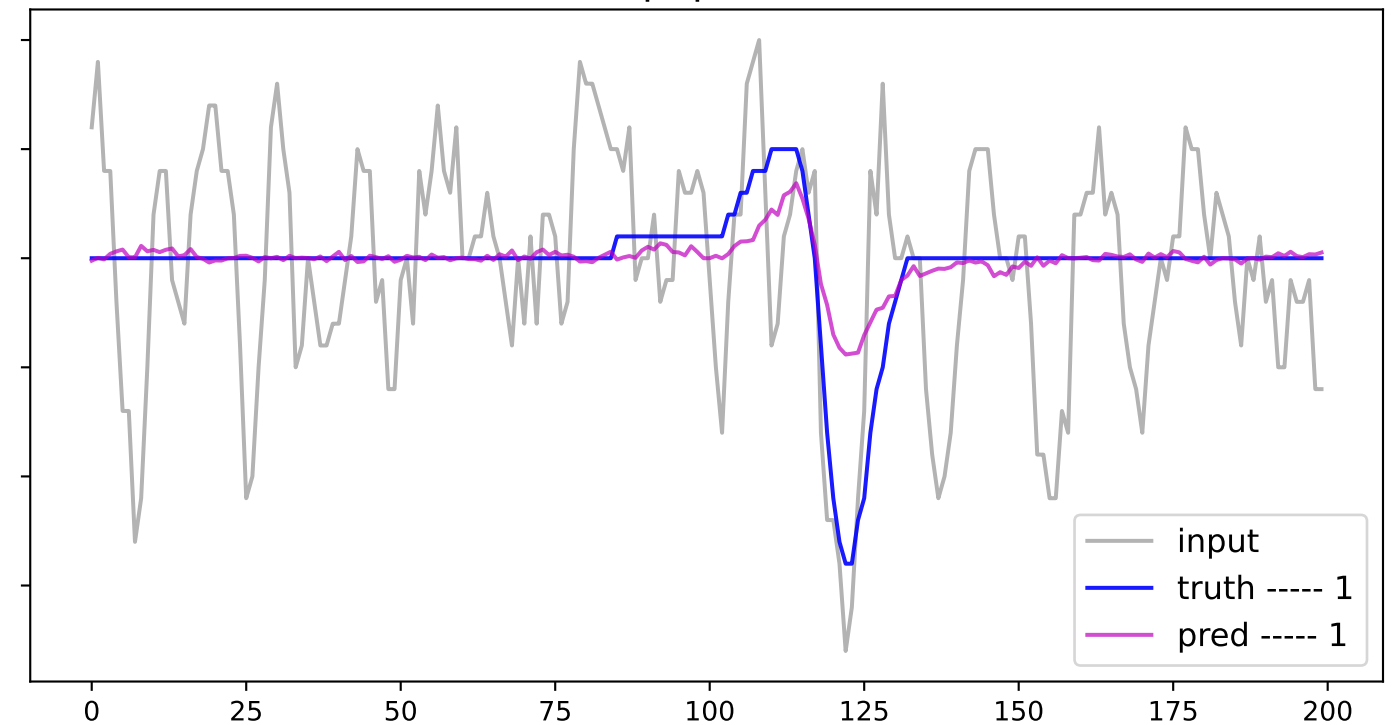
model 2: fully Conv1D (MSE: 0.0206)



model 3: no pooling (MSE: 0.0156)

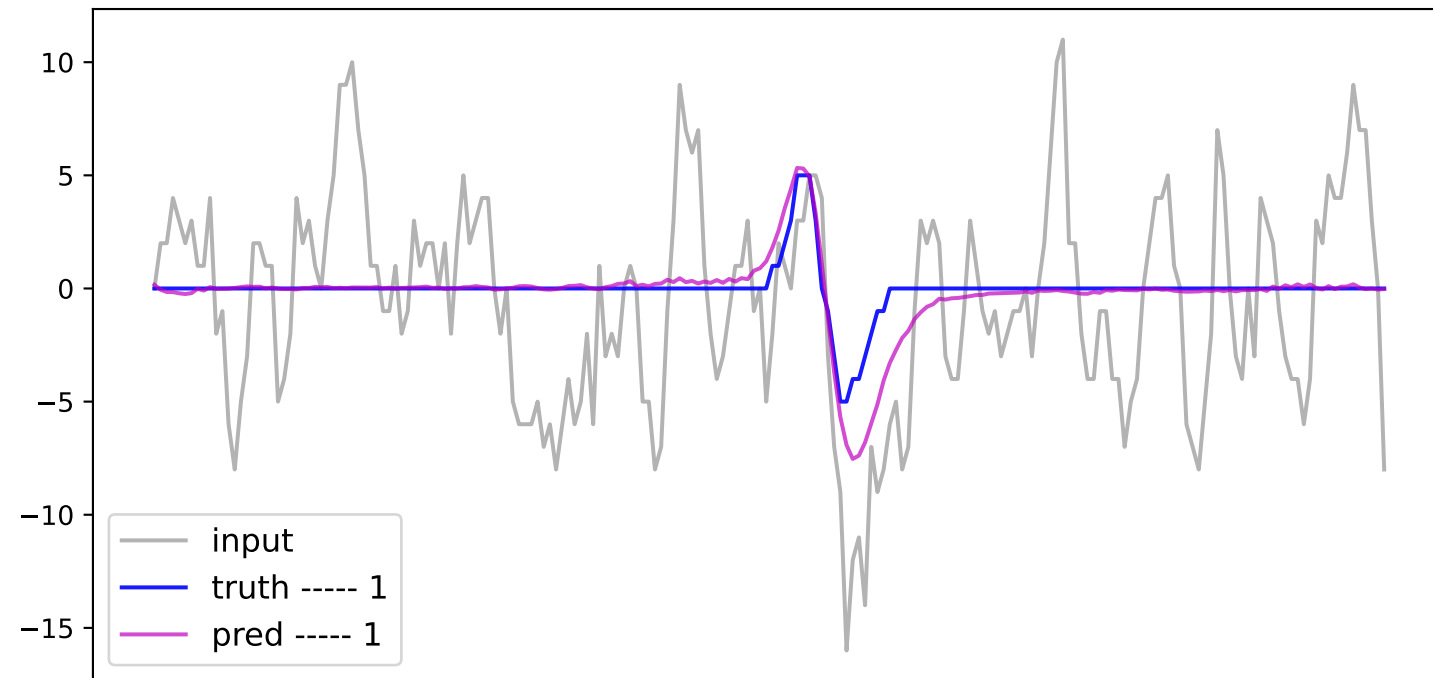


model 4: FCN paper (MSE: 0.0296)

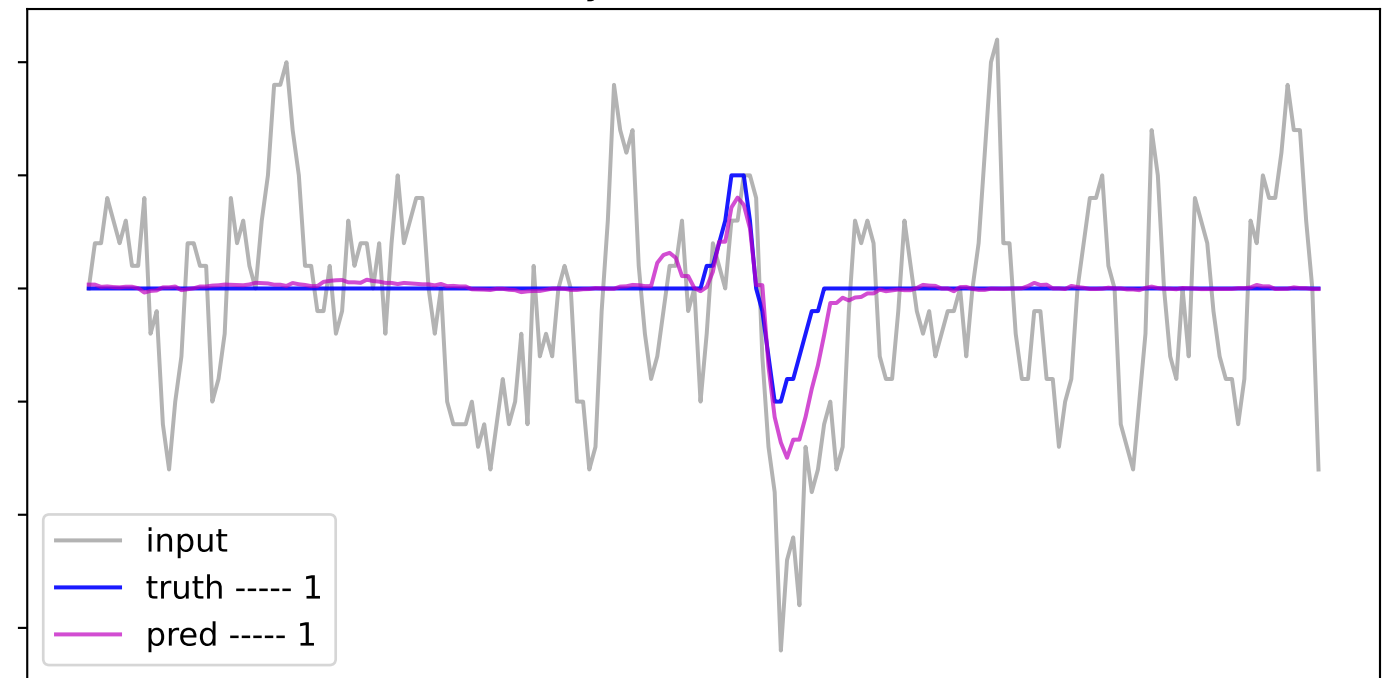


CNN prediction: 0.7237

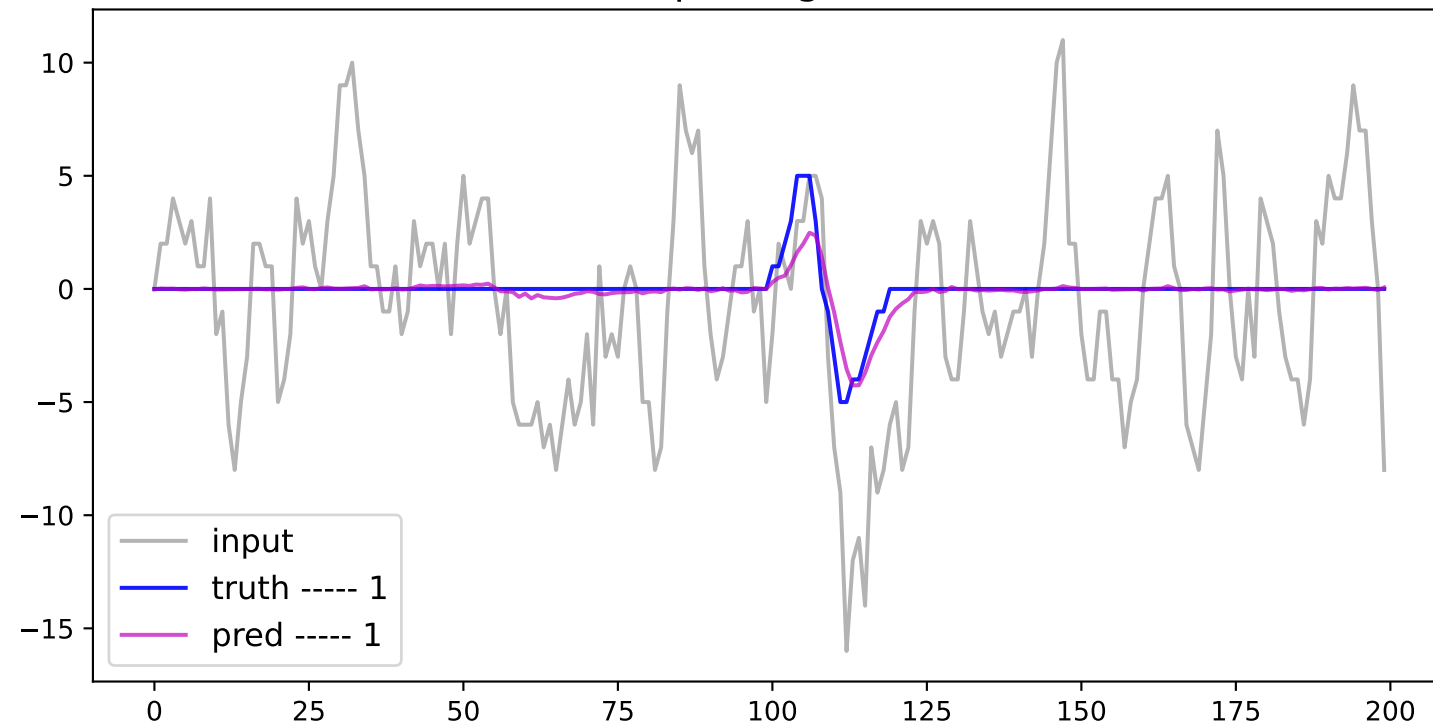
model 1: mirrored 1dcnn roi finder (MSE: 0.0064)



model 2: fully Conv1D (MSE: 0.0045)



model 3: no pooling (MSE: 0.0029)



model 4: FCN paper (MSE: 0.0037)

