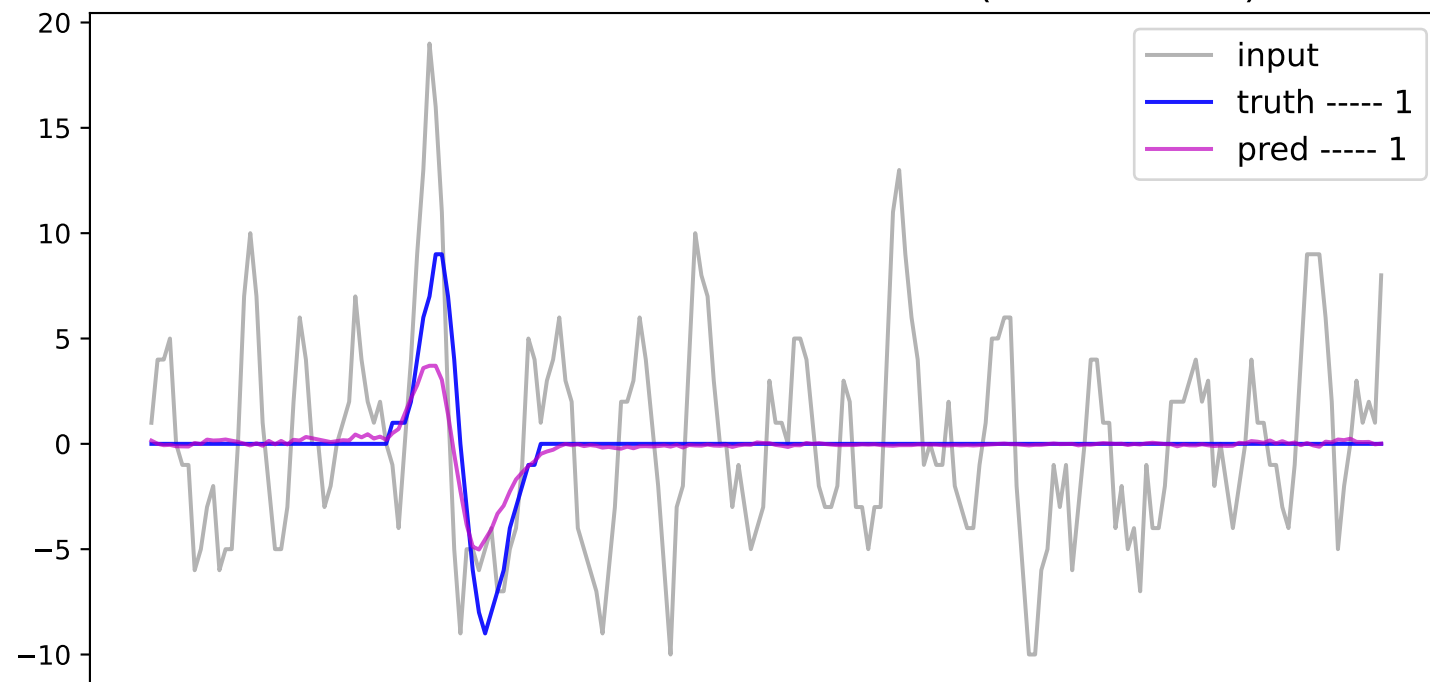
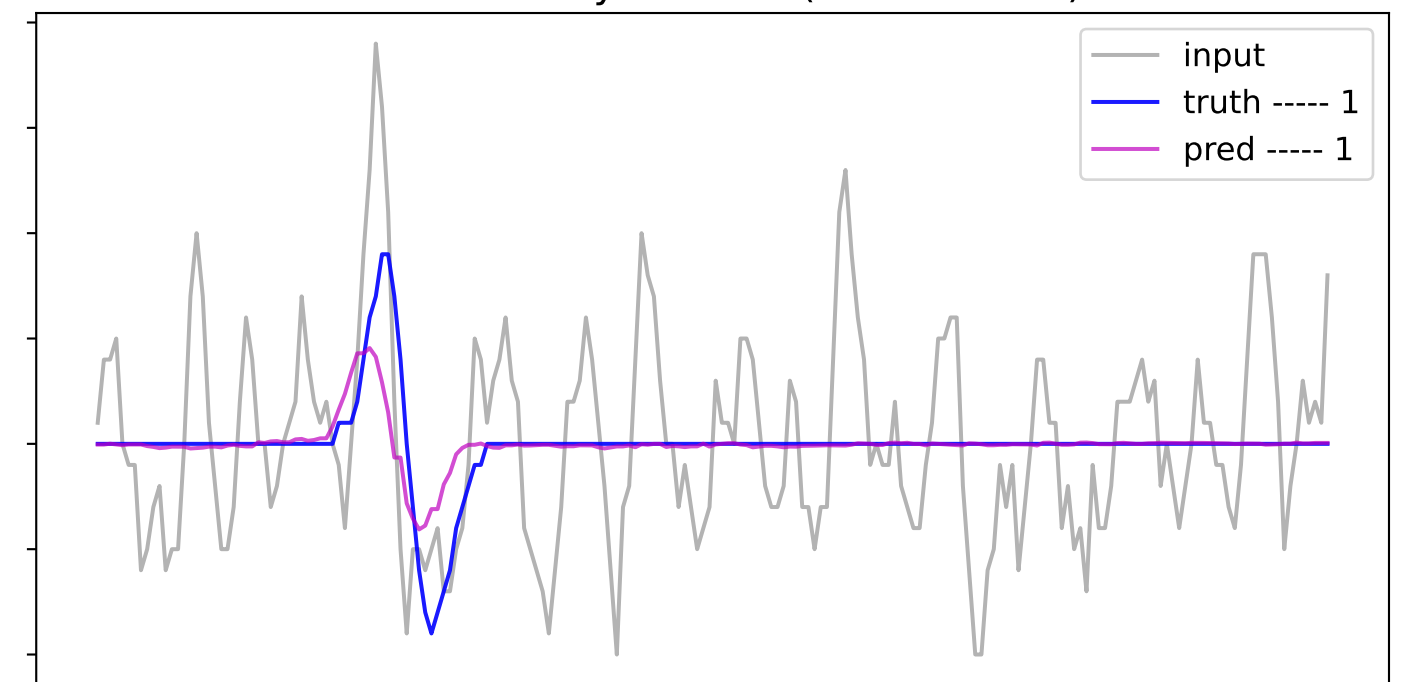


CNN prediction: 0.7614

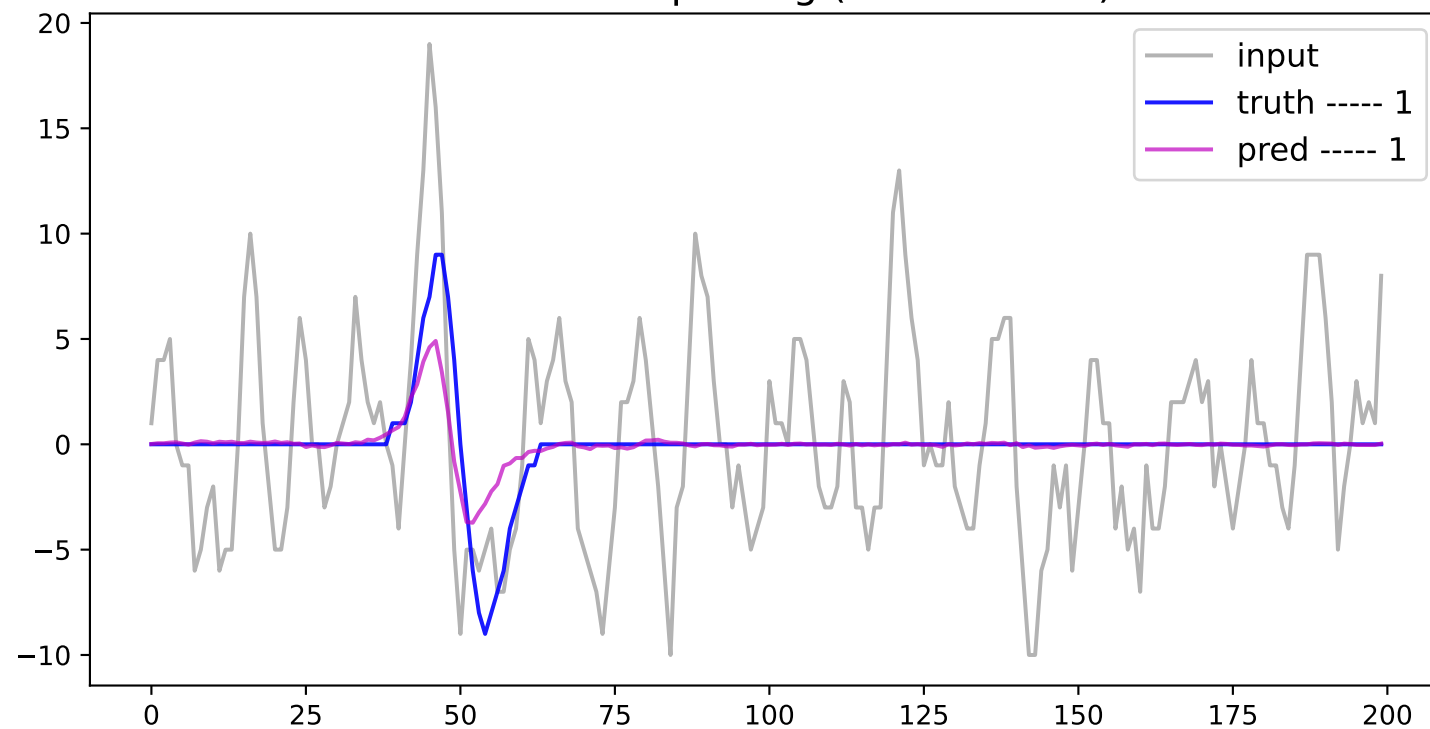
model 1: mirrored 1dcnn roi finder (MSE: 0.0104)



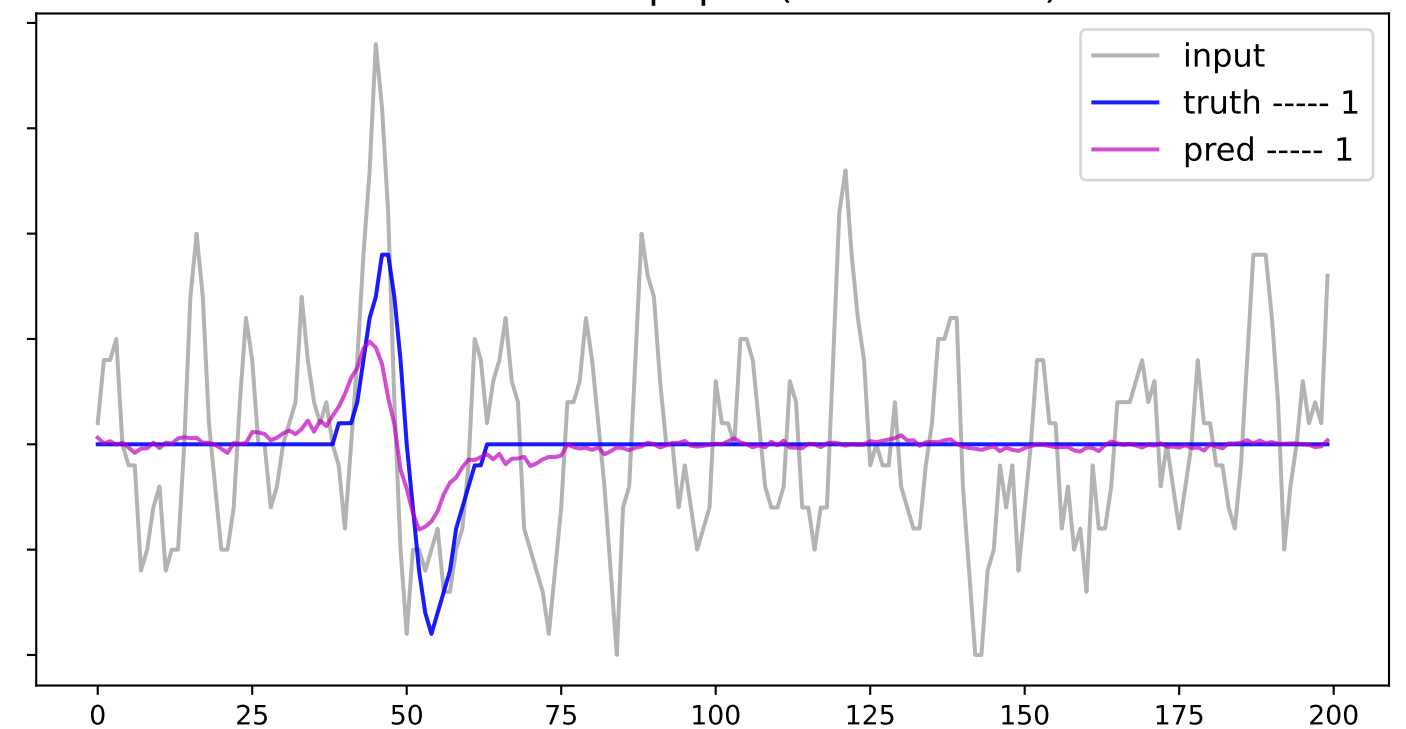
model 2: fully Conv1D (MSE: 0.0174)



model 3: no pooling (MSE: 0.0139)

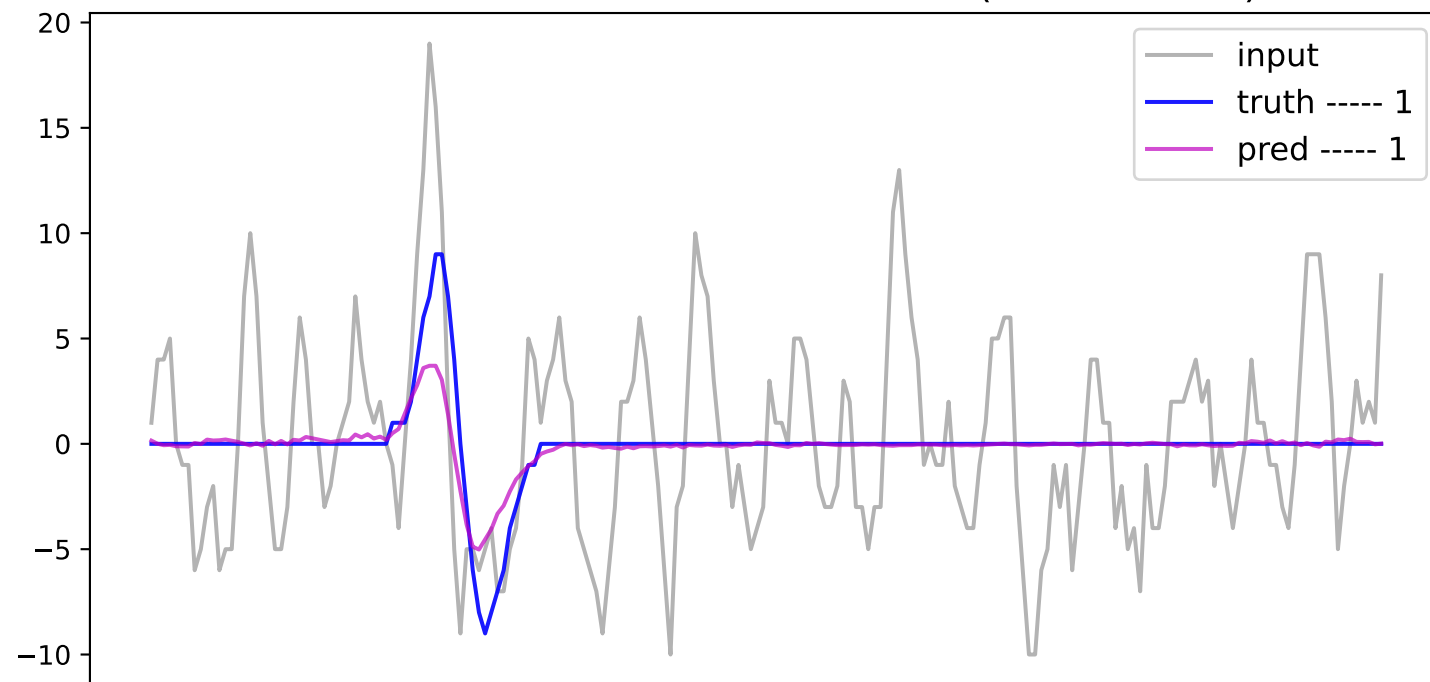


model 4: FCN paper (MSE: 0.0145)

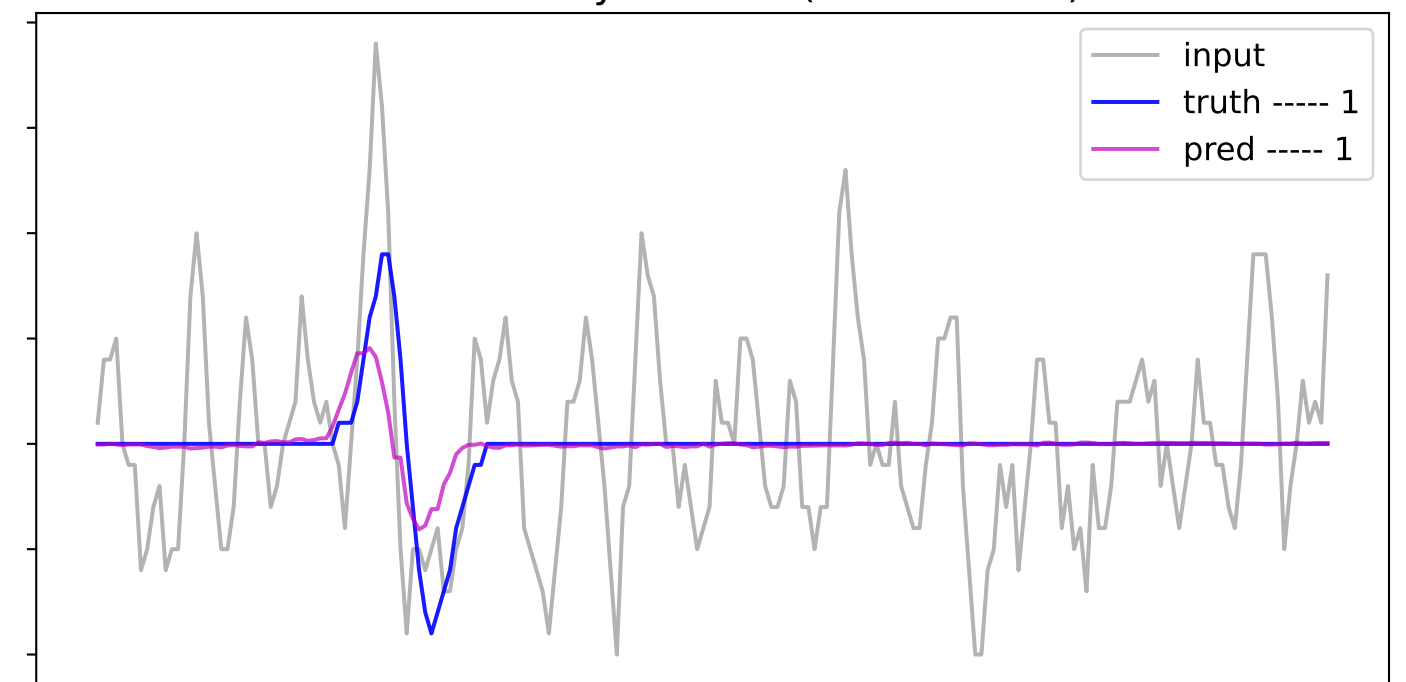


CNN prediction: 0.7614

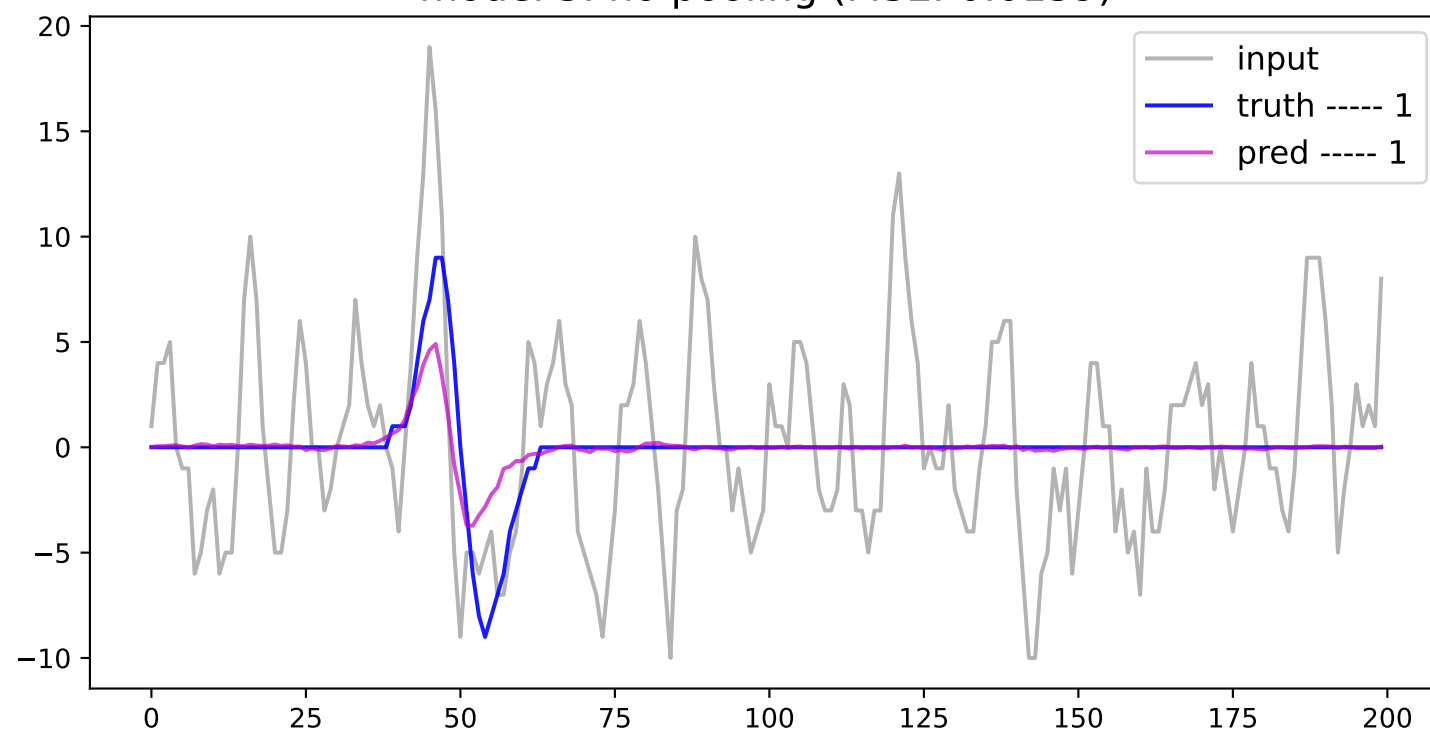
model 1: mirrored 1dcnn roi finder (MSE: 0.0104)



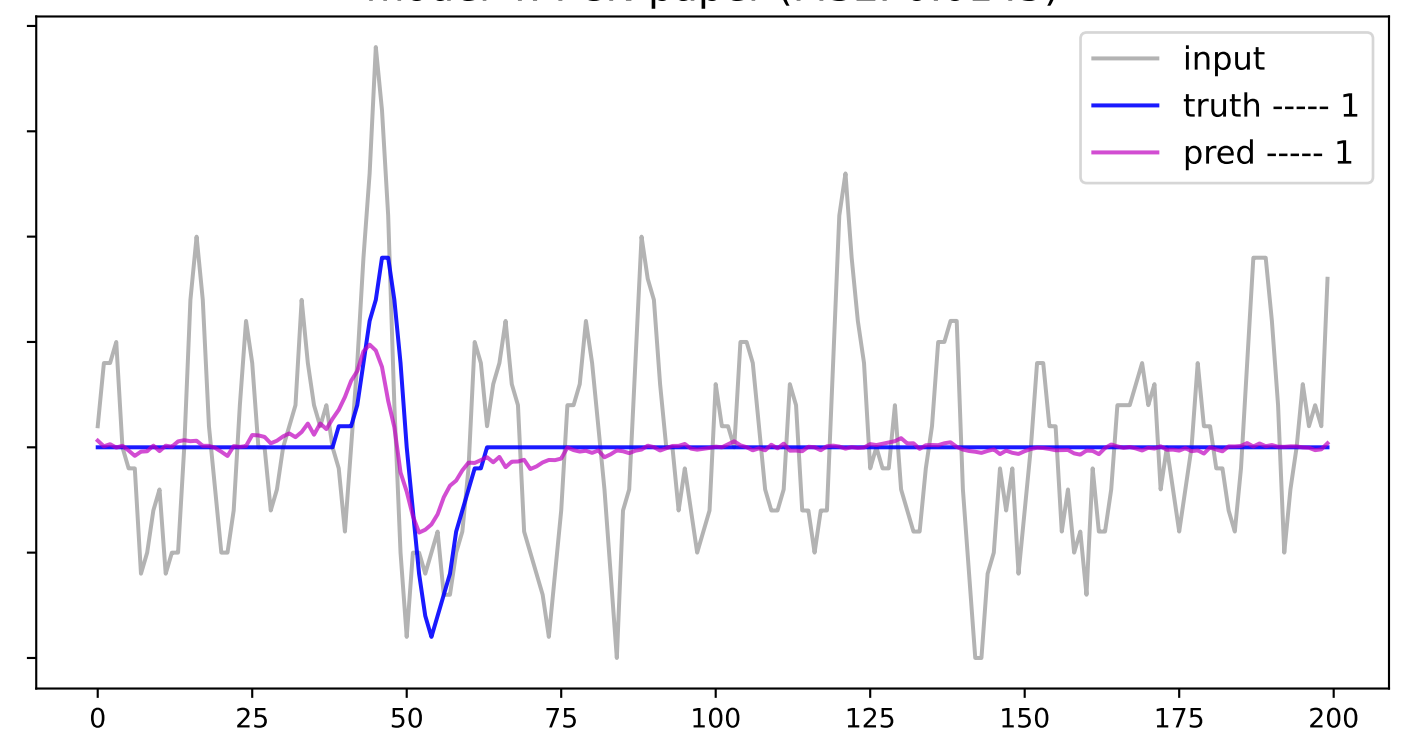
model 2: fully Conv1D (MSE: 0.0174)



model 3: no pooling (MSE: 0.0139)

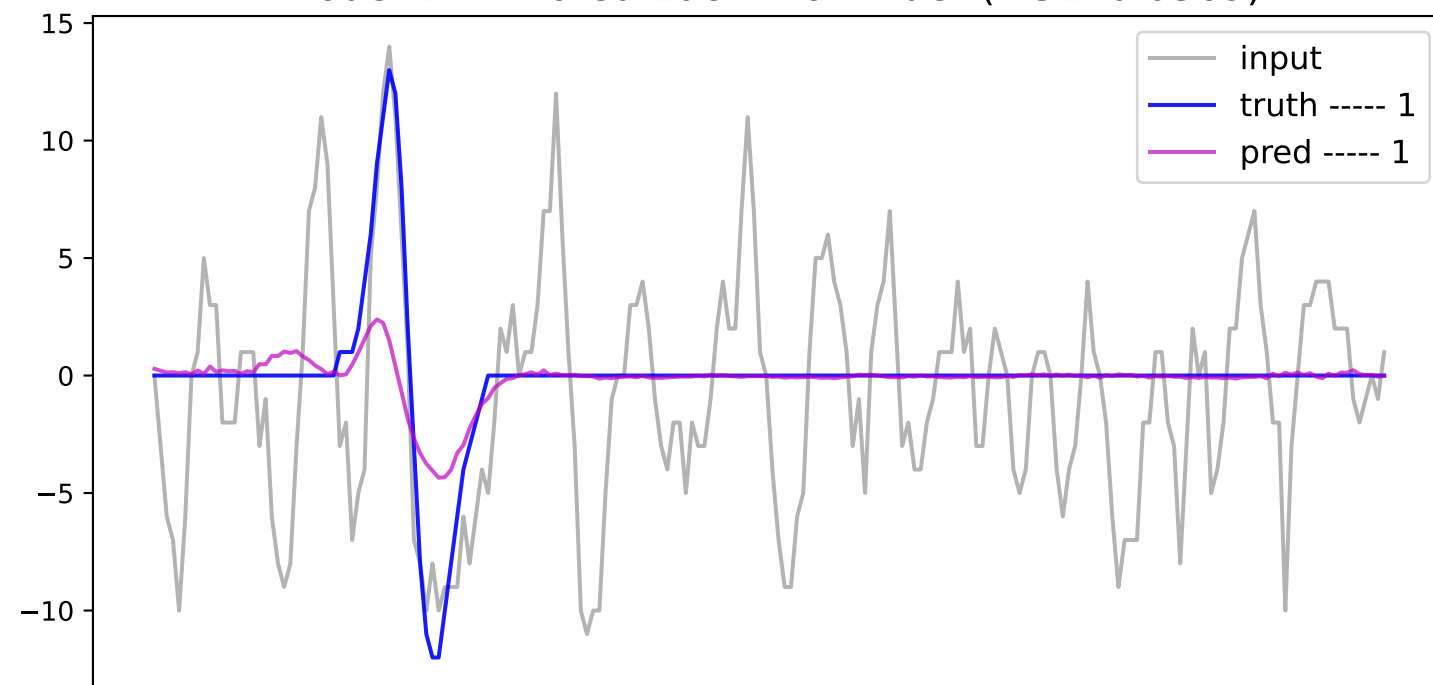


model 4: FCN paper (MSE: 0.0145)

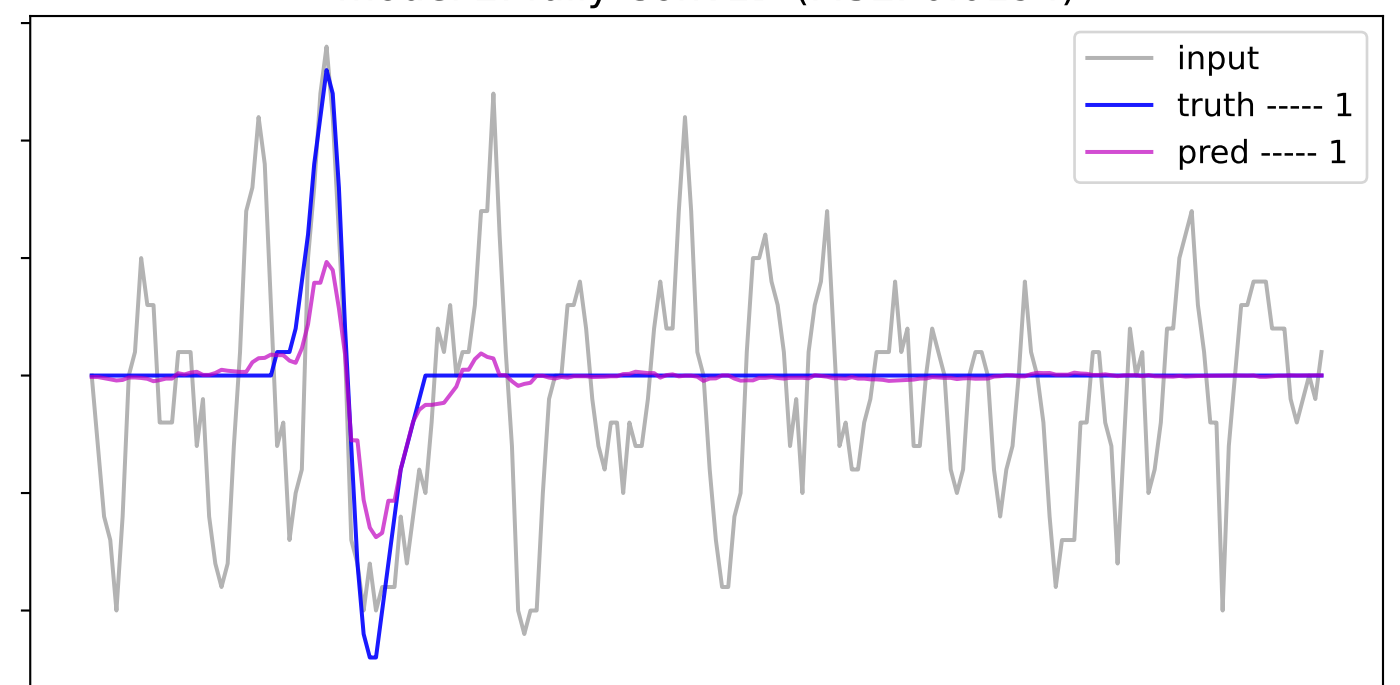


CNN prediction: 0.8248

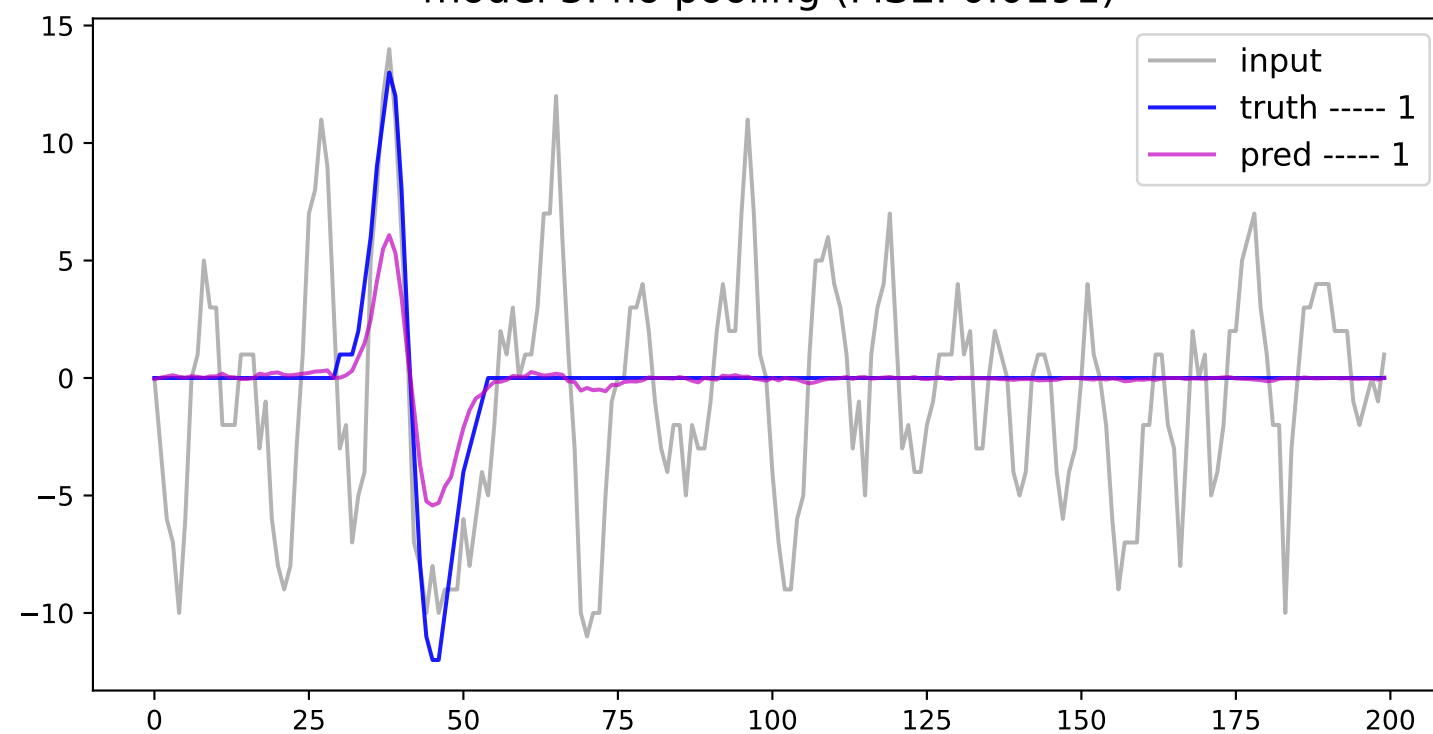
model 1: mirrored 1dcnn roi finder (MSE: 0.0369)



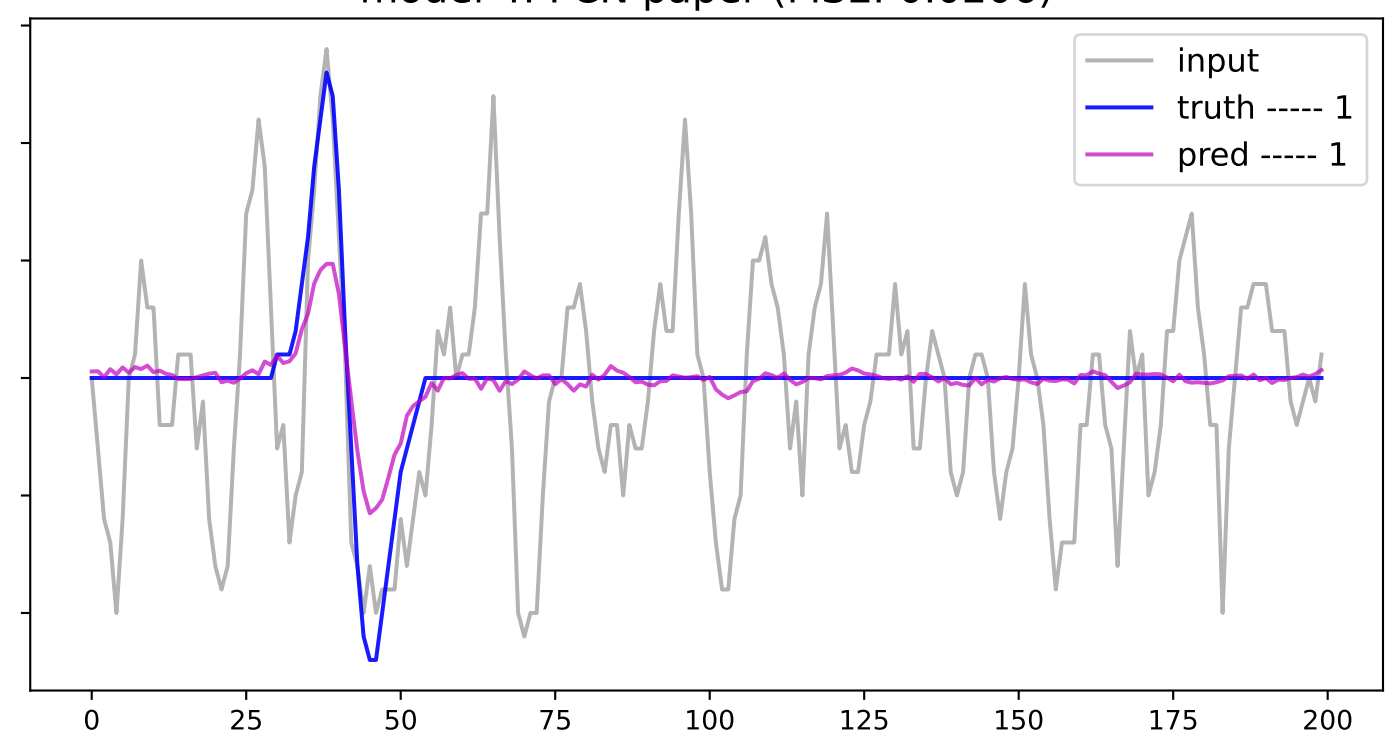
model 2: fully Conv1D (MSE: 0.0194)



model 3: no pooling (MSE: 0.0191)

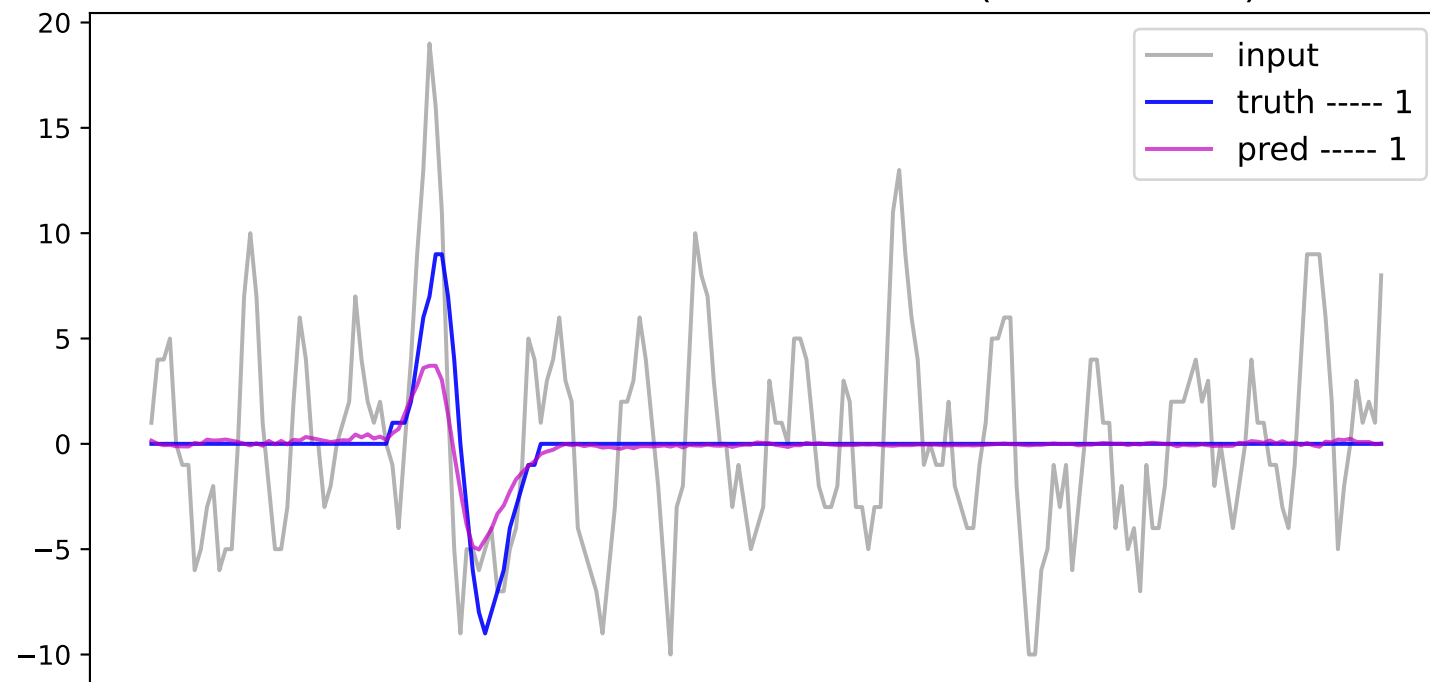


model 4: FCN paper (MSE: 0.0206)

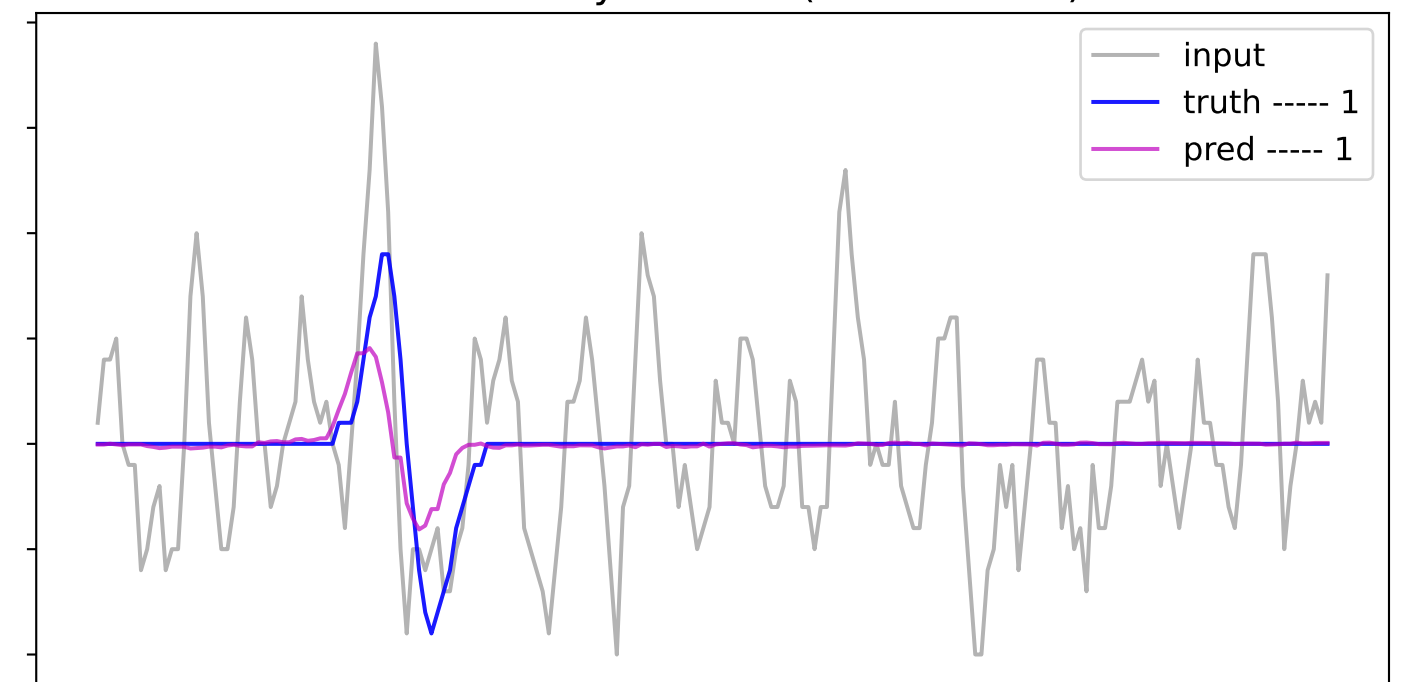


CNN prediction: 0.7614

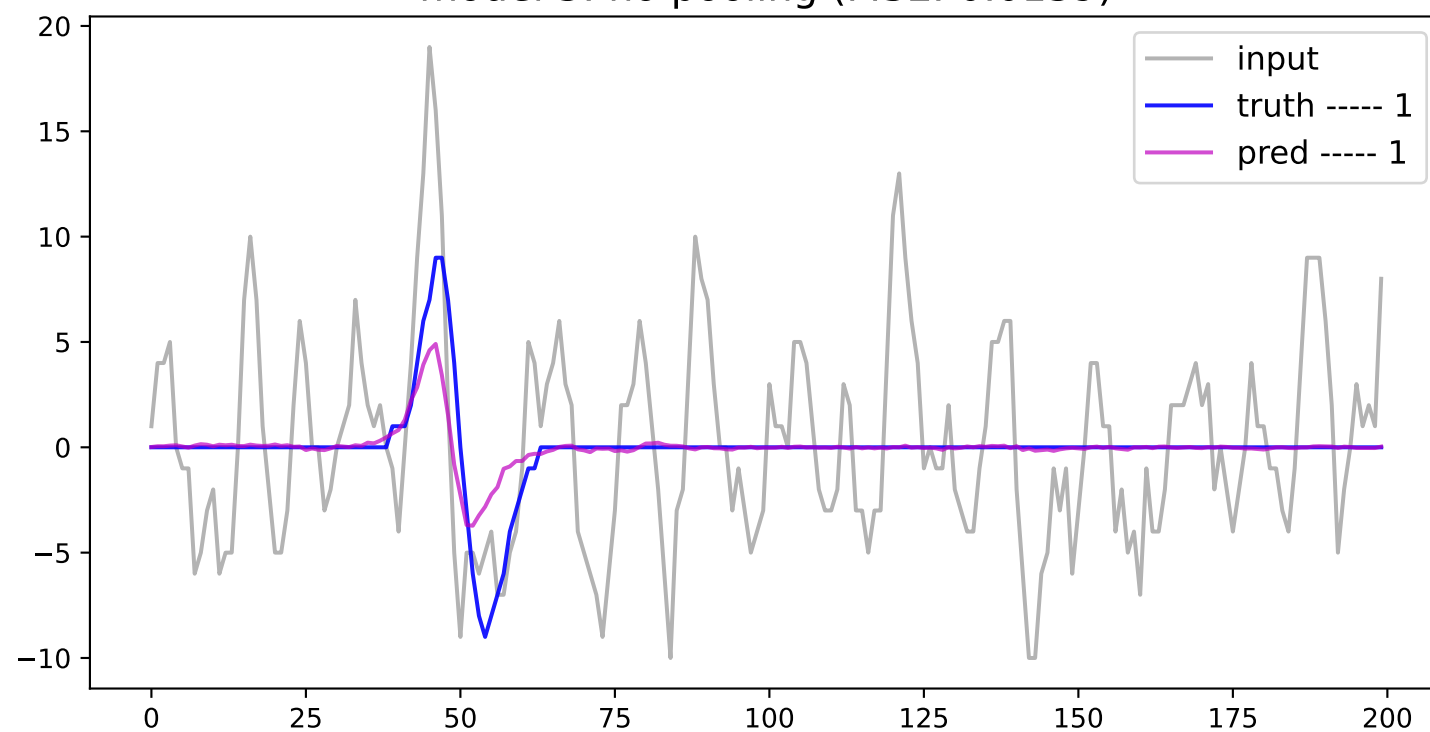
model 1: mirrored 1dcnn roi finder (MSE: 0.0104)



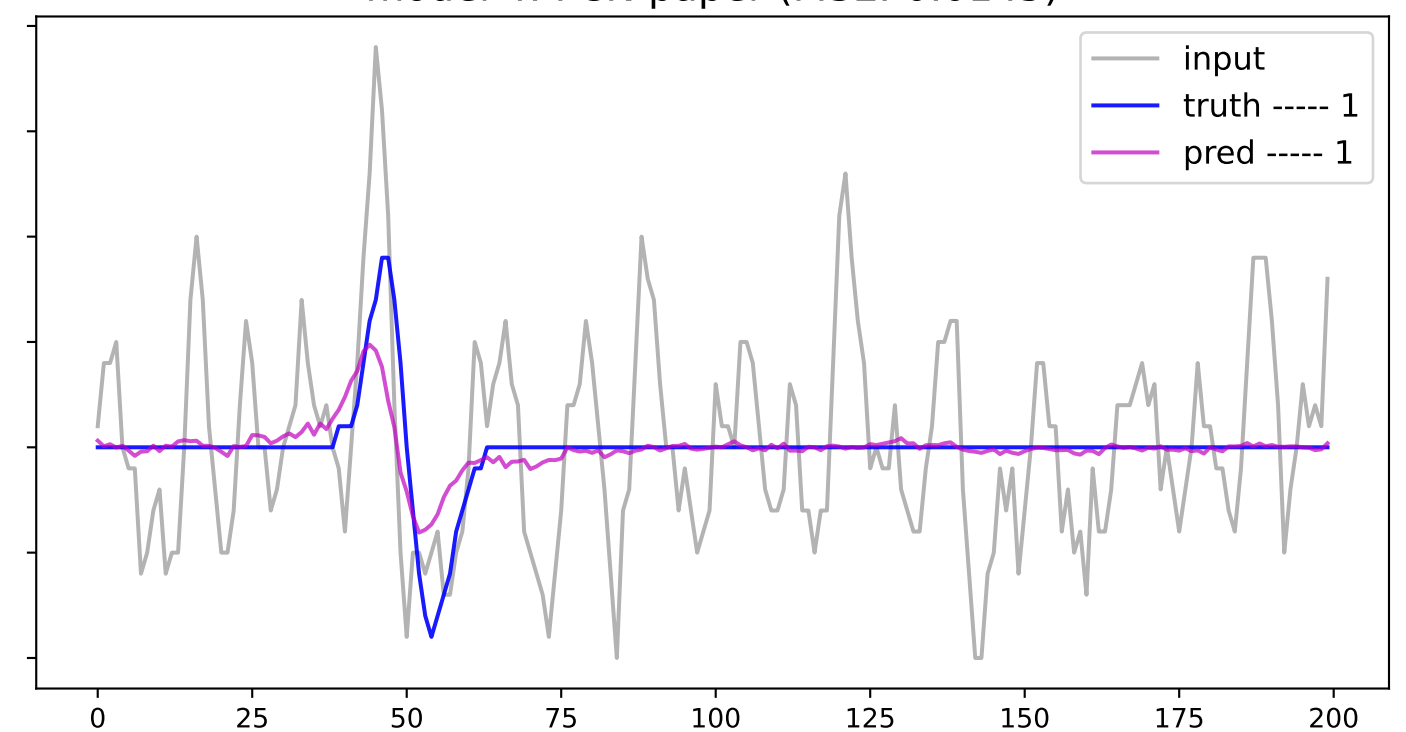
model 2: fully Conv1D (MSE: 0.0174)



model 3: no pooling (MSE: 0.0139)

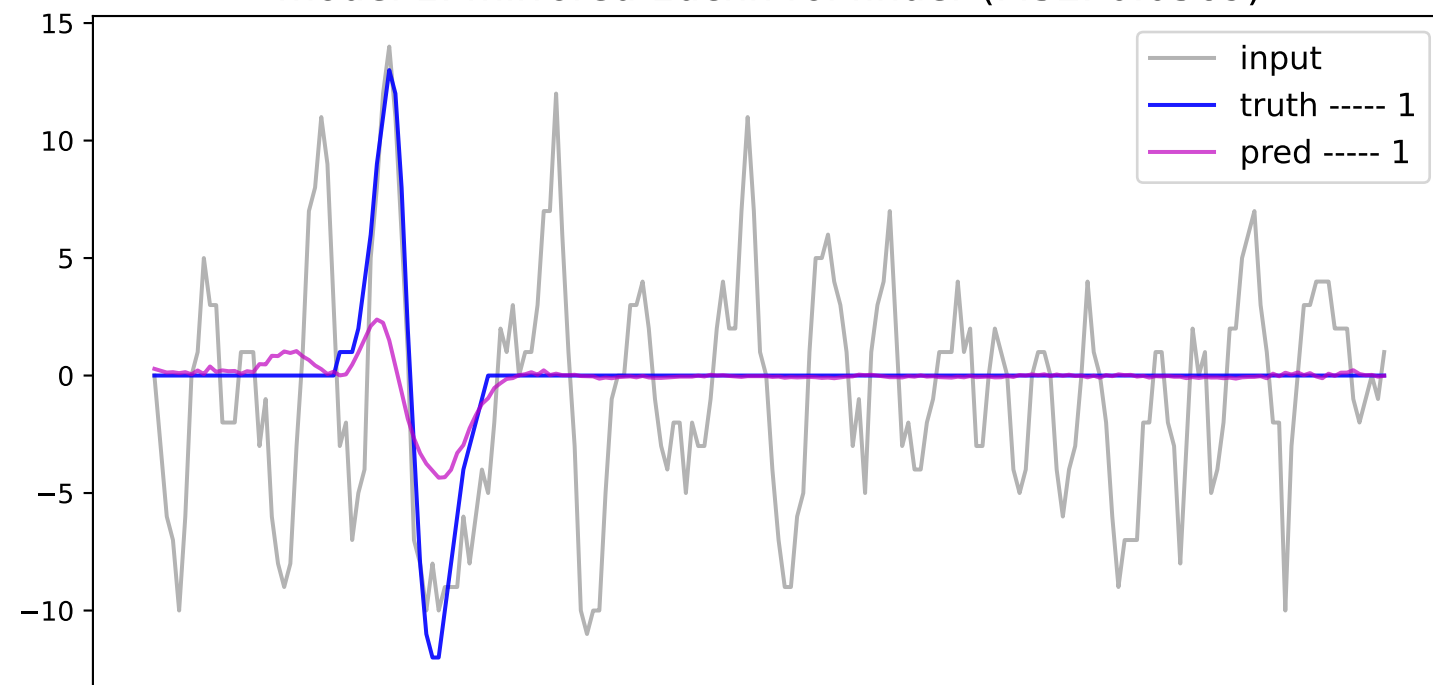


model 4: FCN paper (MSE: 0.0145)

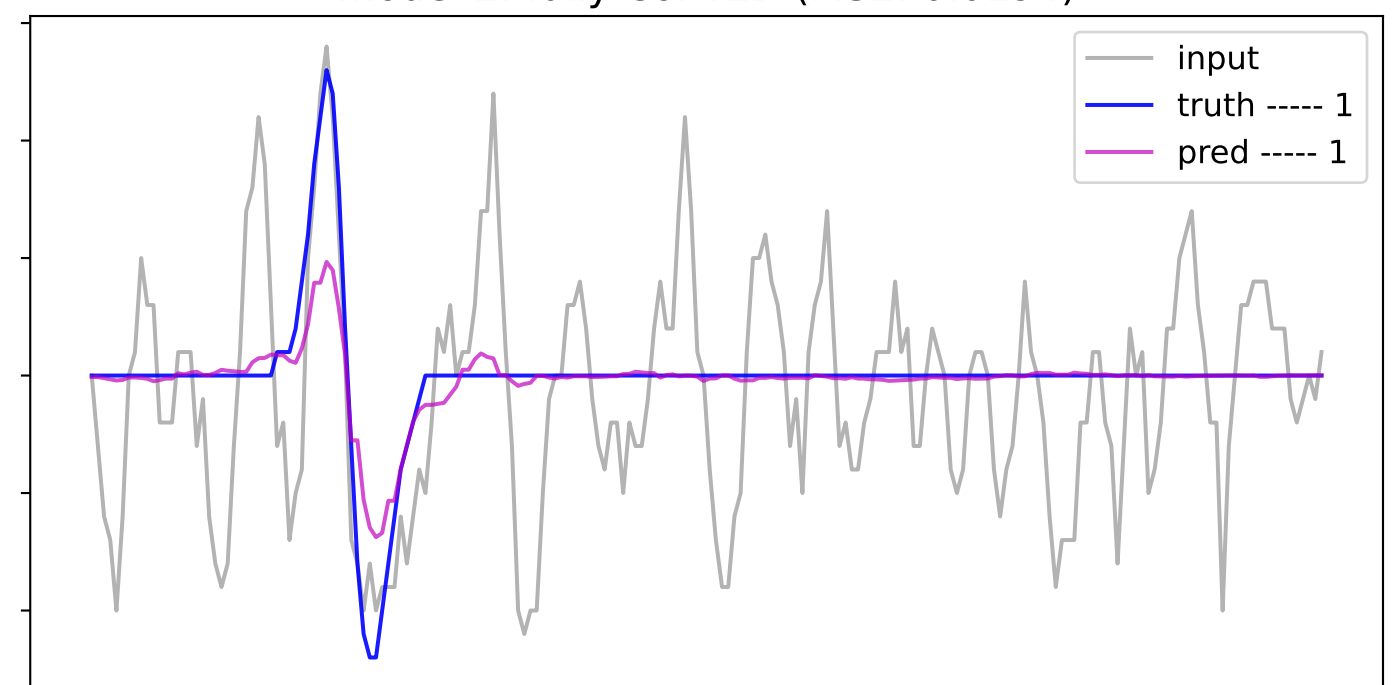


CNN prediction: 0.8248

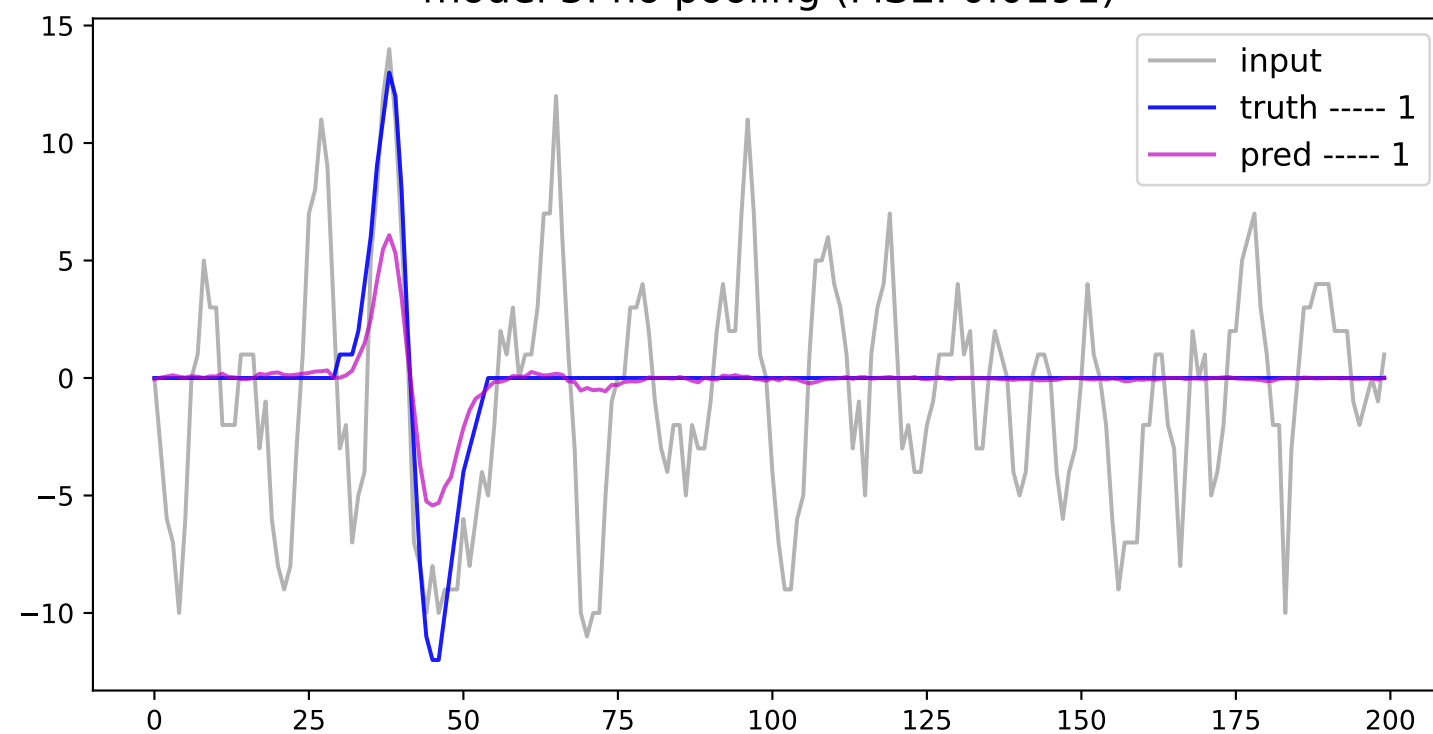
model 1: mirrored 1dcnn roi finder (MSE: 0.0369)



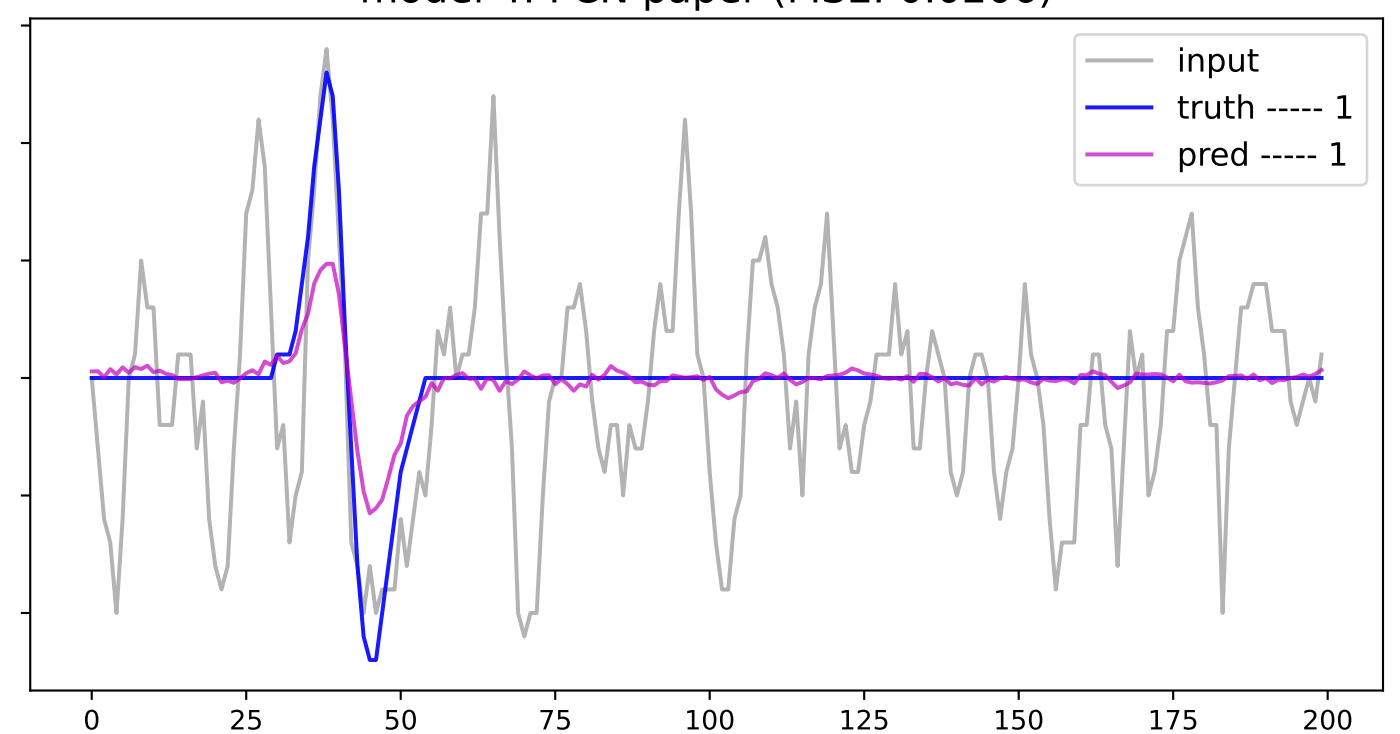
model 2: fully Conv1D (MSE: 0.0194)



model 3: no pooling (MSE: 0.0191)

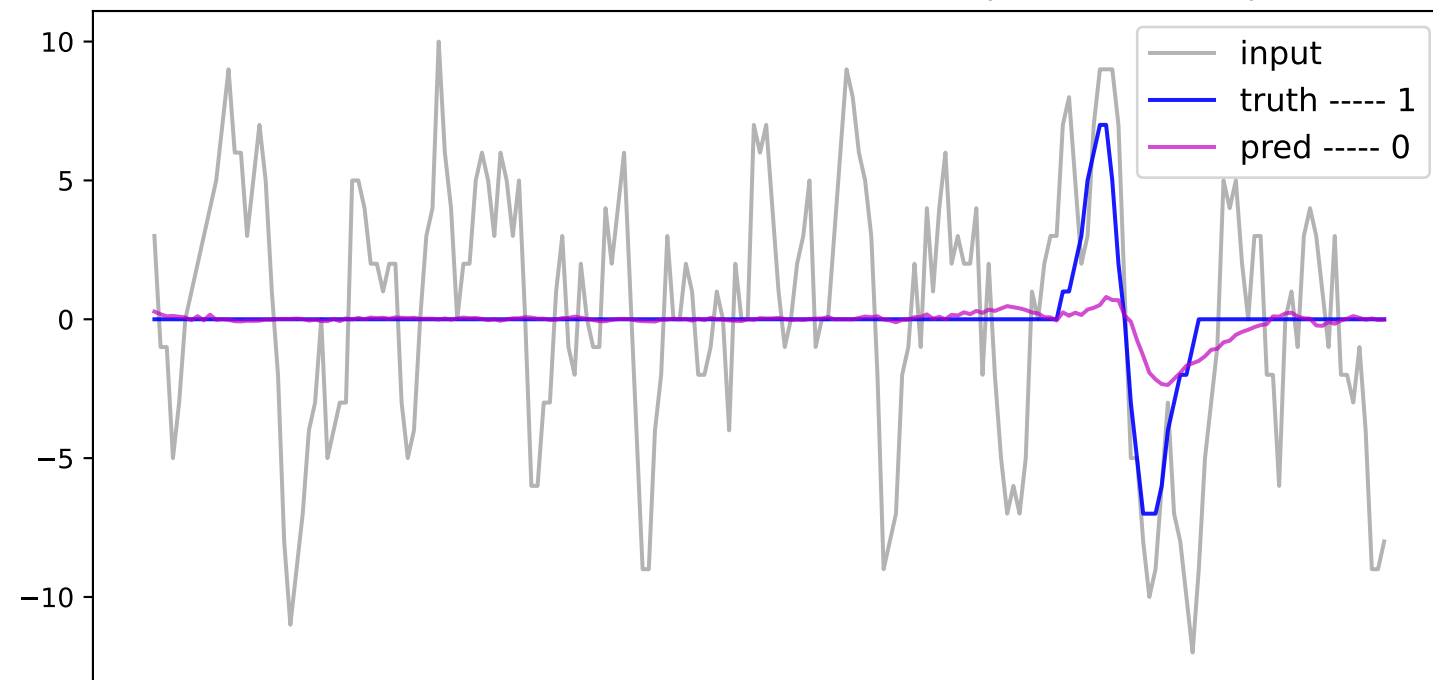


model 4: FCN paper (MSE: 0.0206)

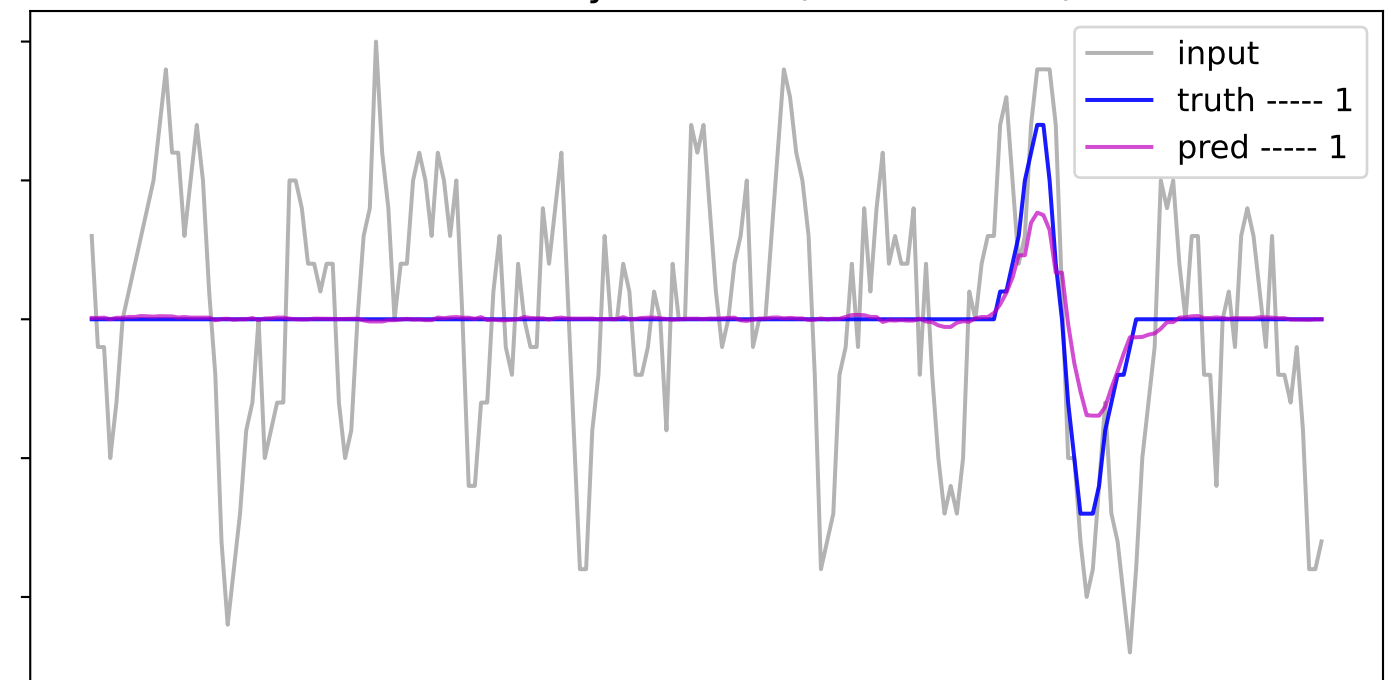


CNN prediction: 0.8582

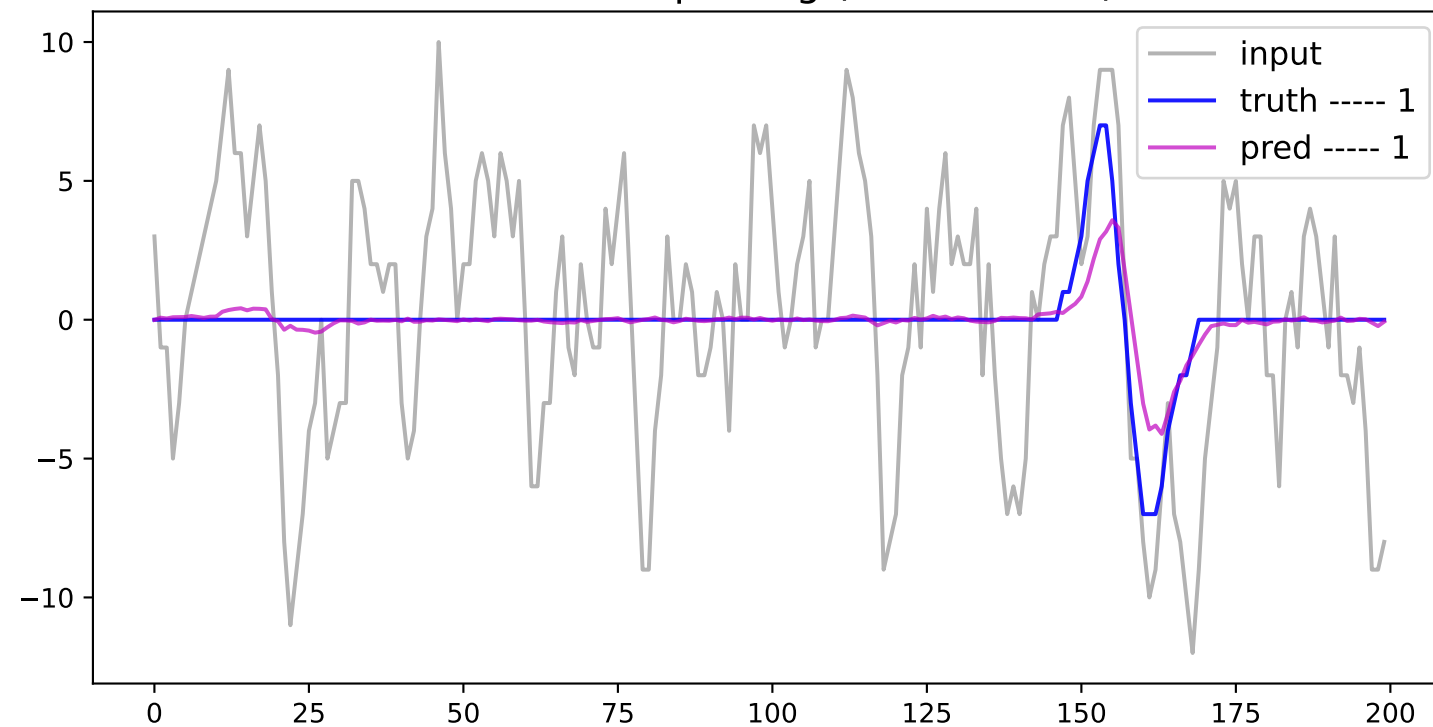
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



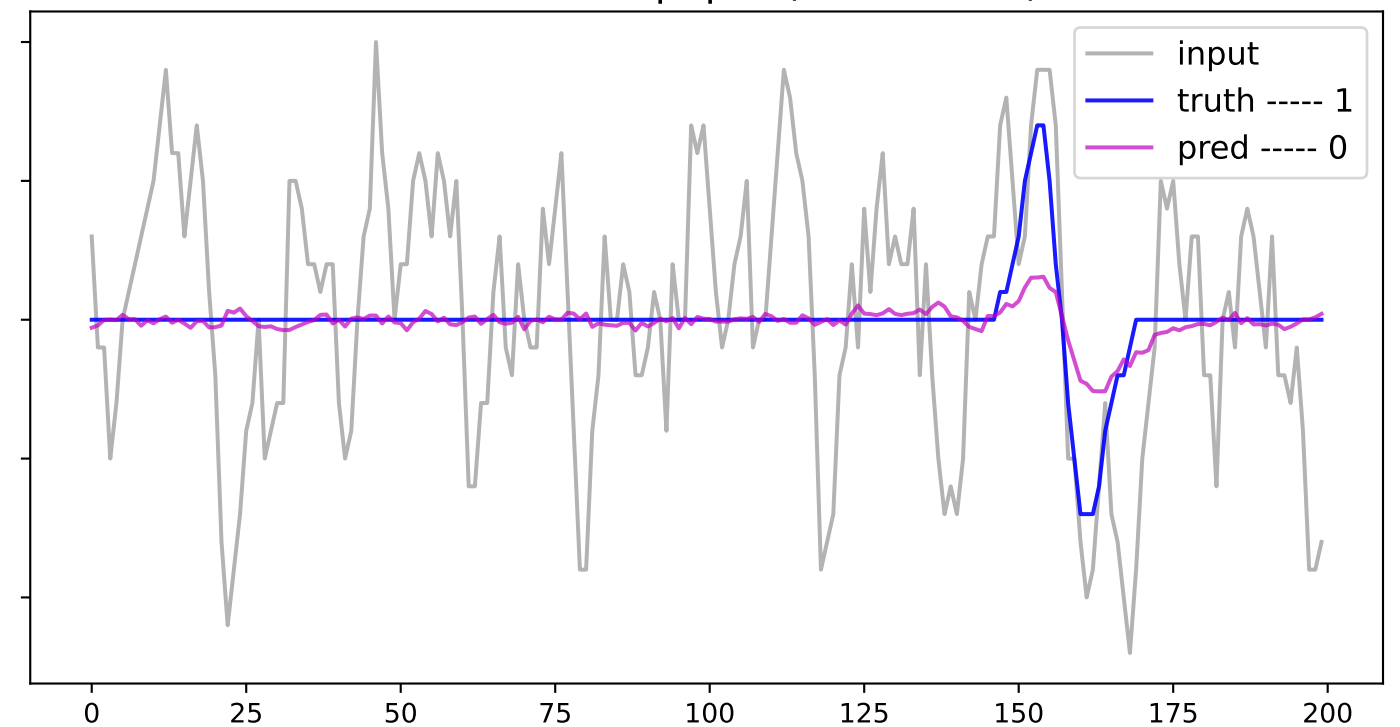
model 2: fully Conv1D (MSE: 0.0056)



model 3: no pooling (MSE: 0.0068)

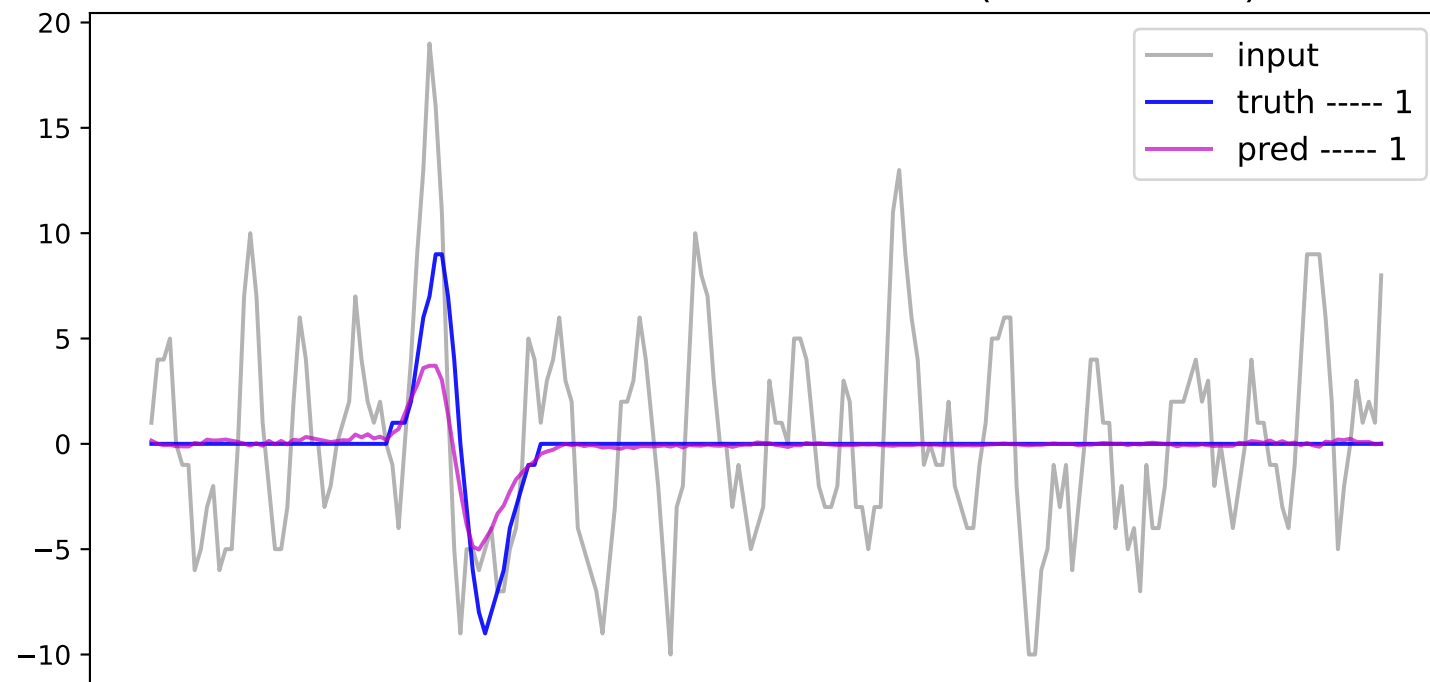


model 4: FCN paper (MSE: 0.011)

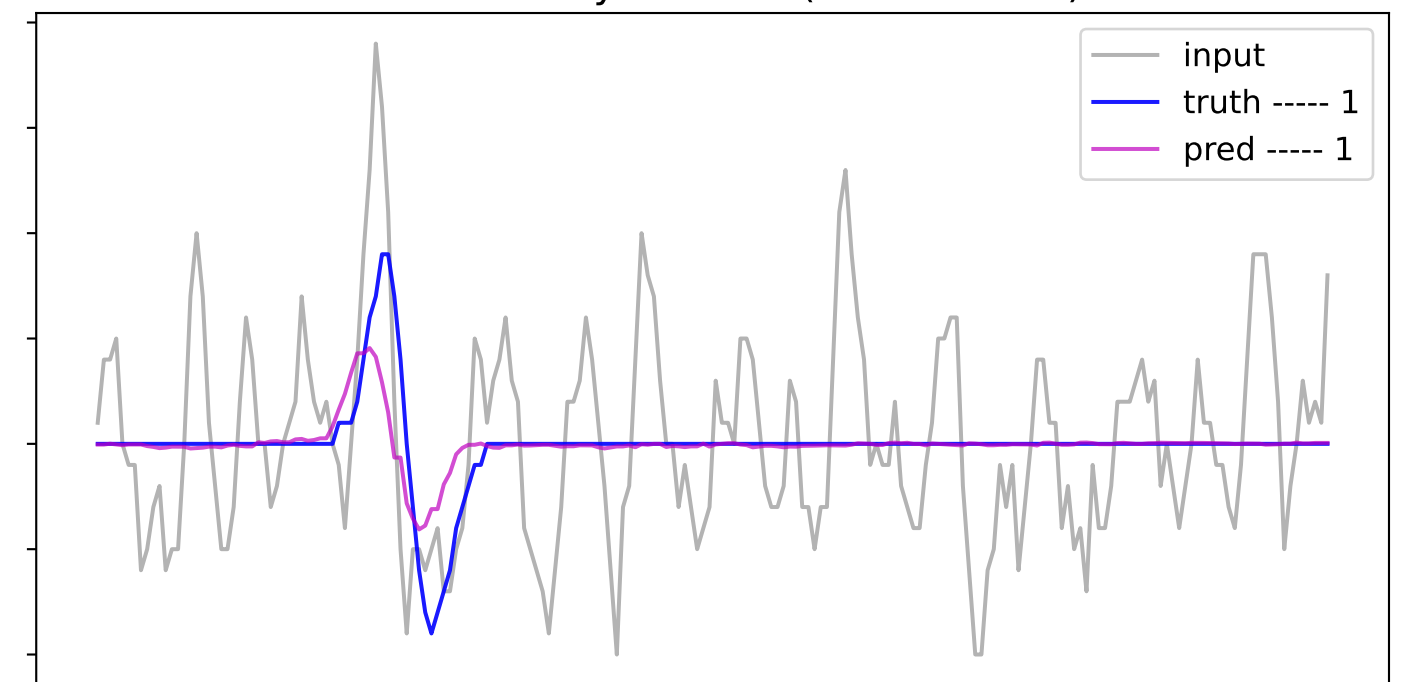


CNN prediction: 0.7614

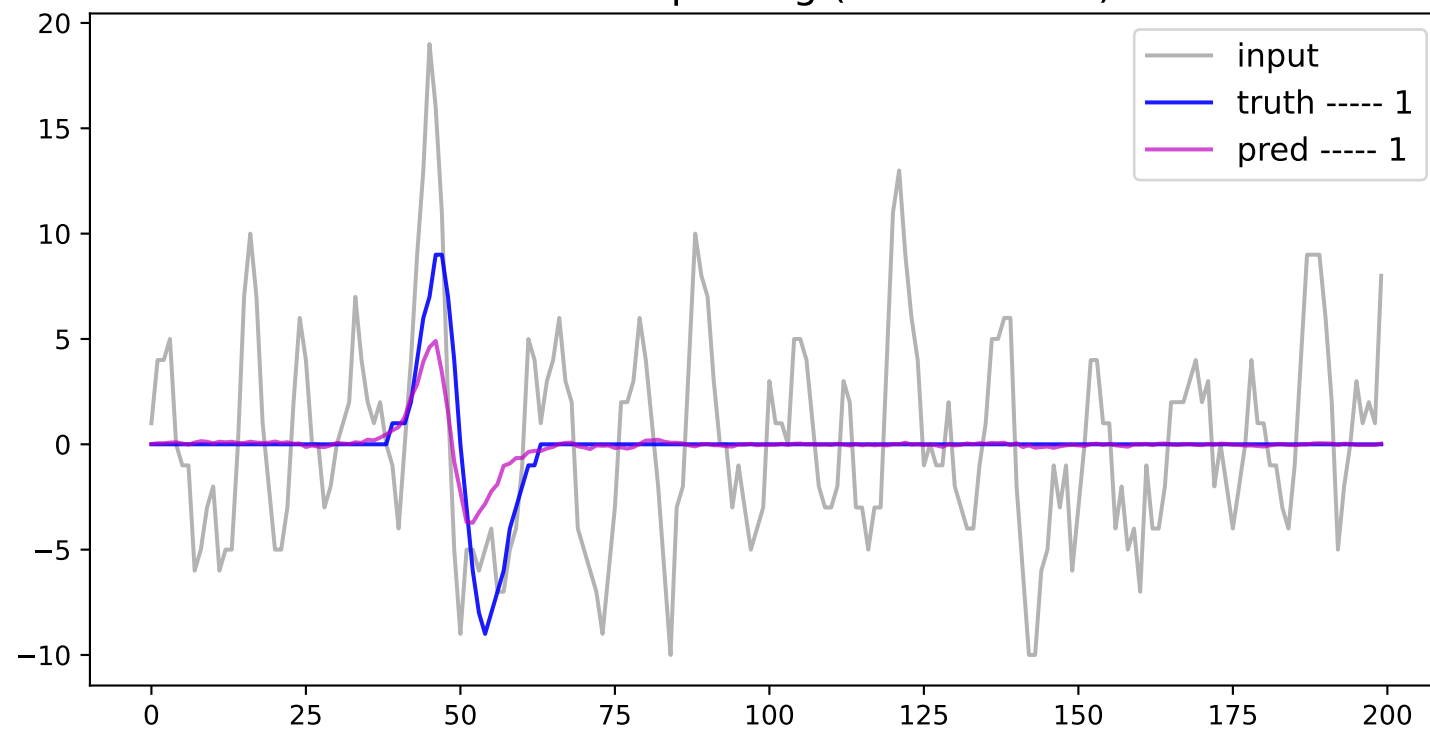
model 1: mirrored 1dcnn roi finder (MSE: 0.0104)



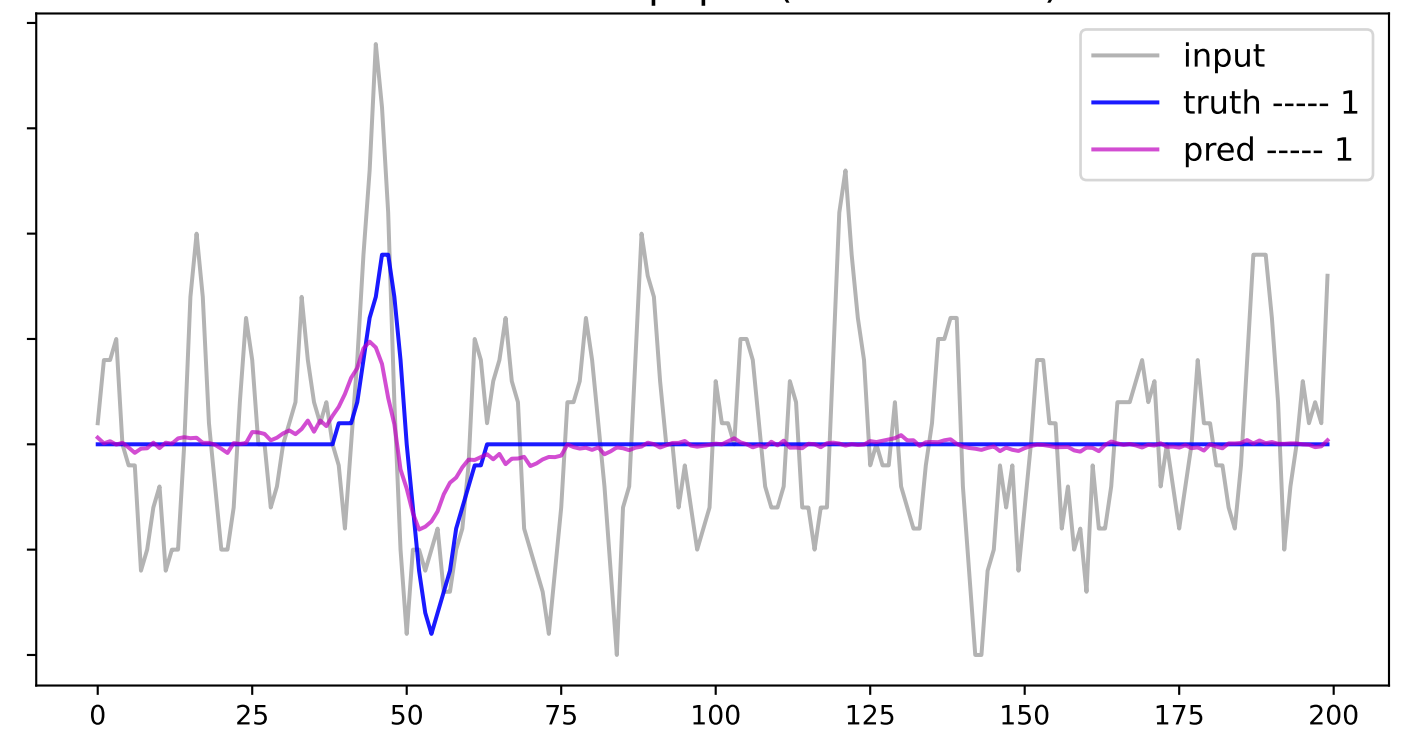
model 2: fully Conv1D (MSE: 0.0174)



model 3: no pooling (MSE: 0.0139)

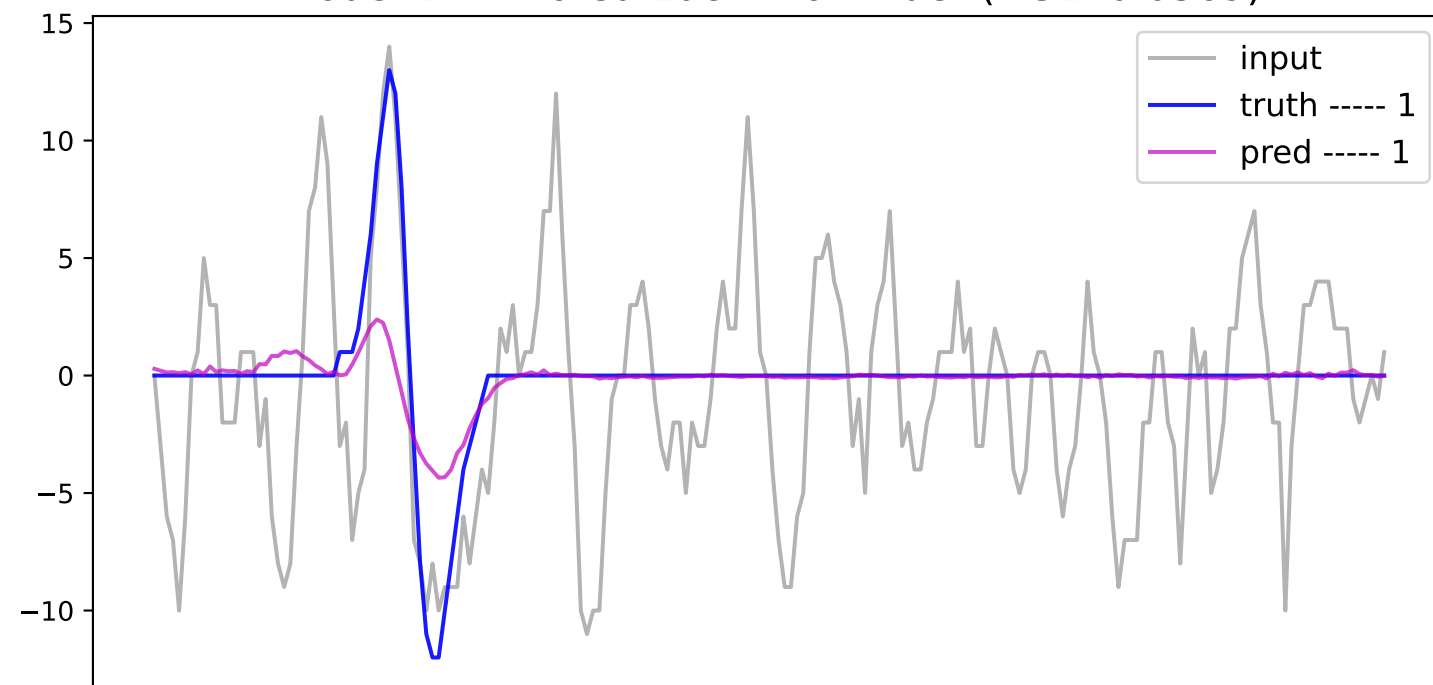


model 4: FCN paper (MSE: 0.0145)

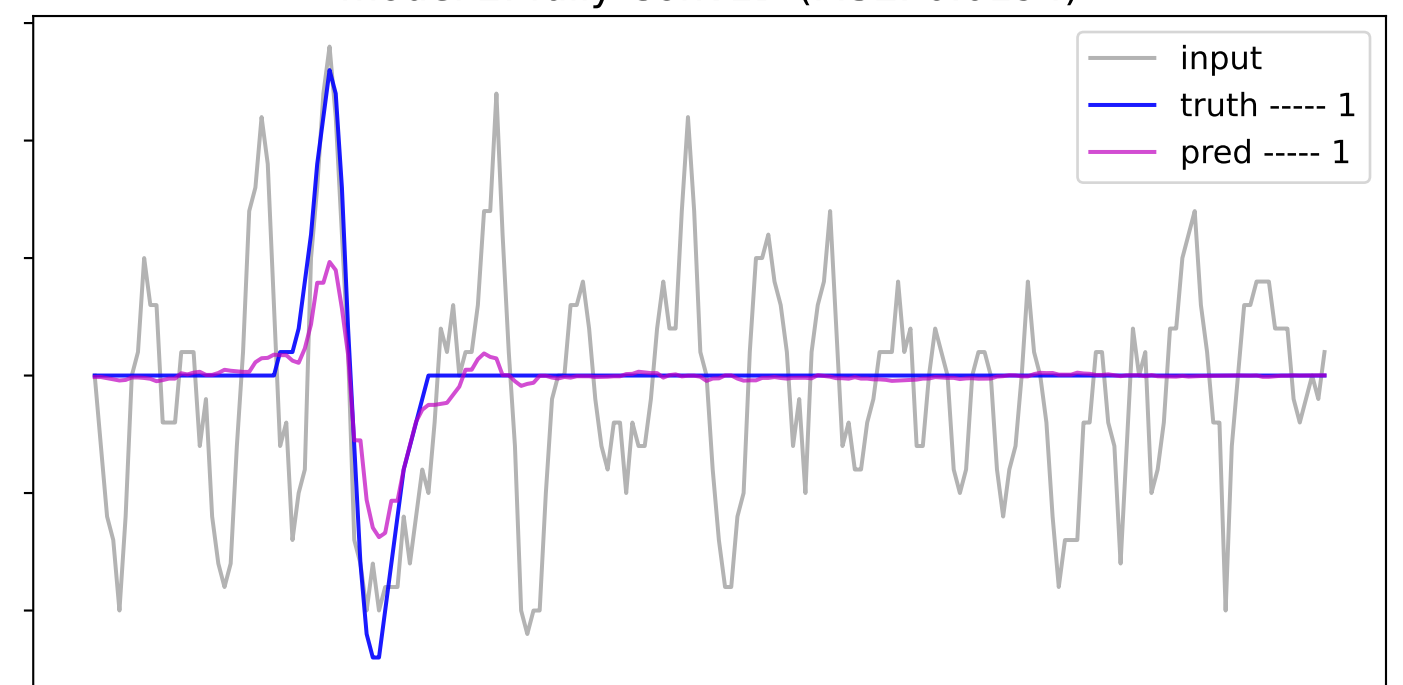


CNN prediction: 0.8248

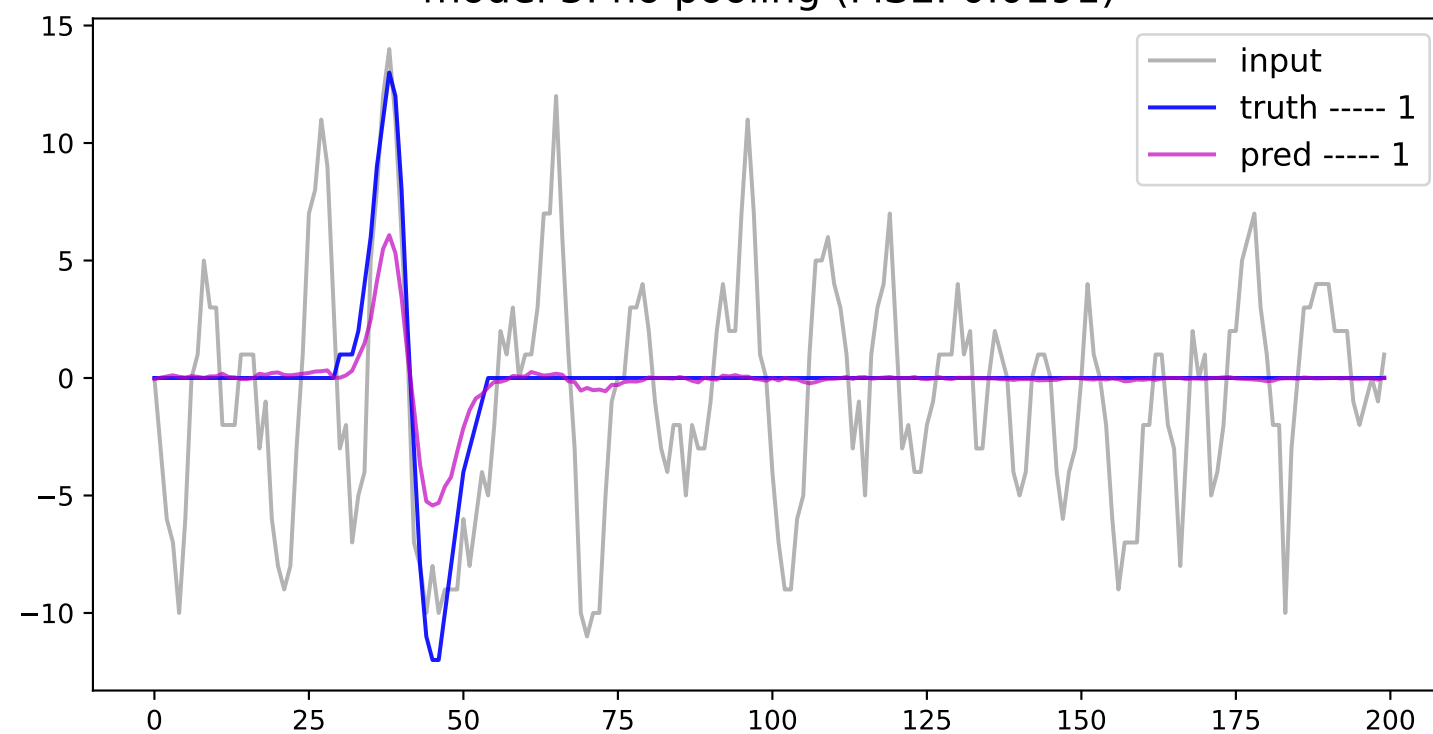
model 1: mirrored 1dcnn roi finder (MSE: 0.0369)



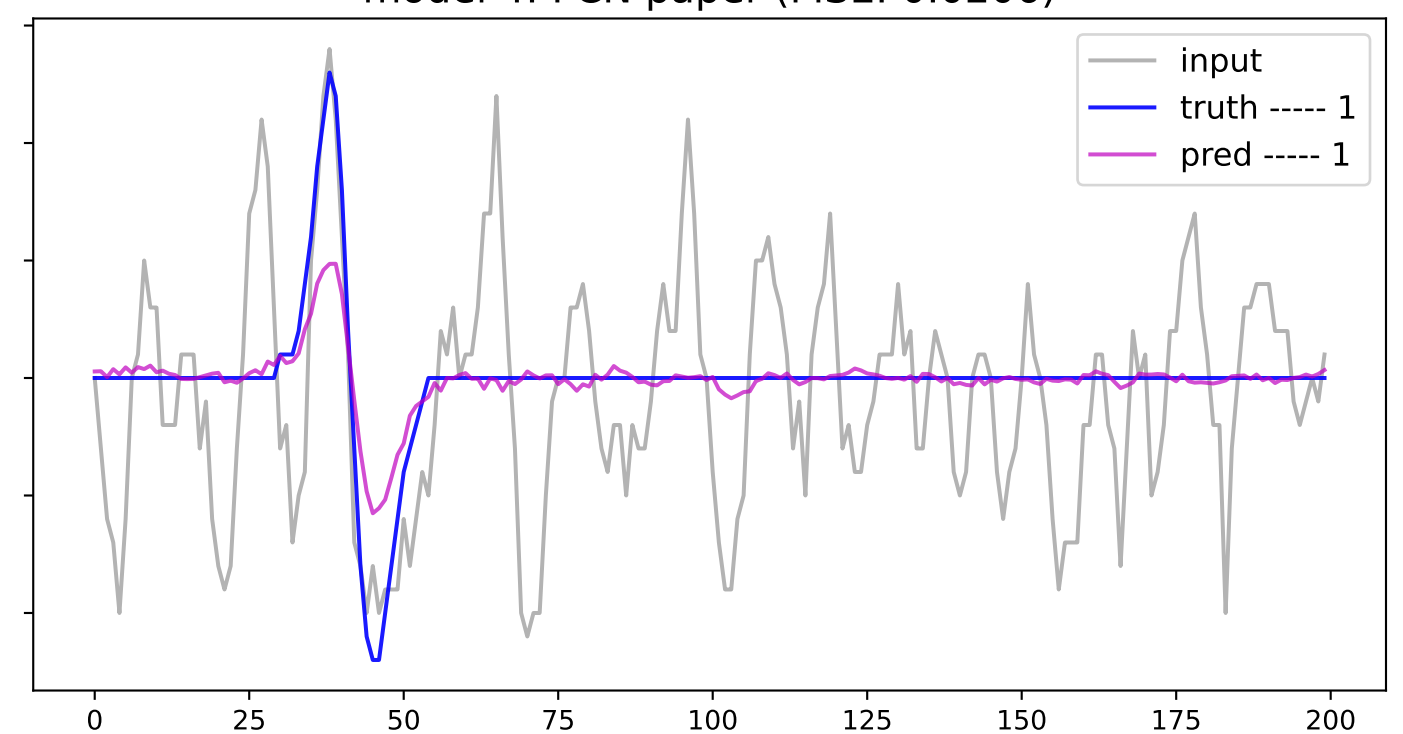
model 2: fully Conv1D (MSE: 0.0194)



model 3: no pooling (MSE: 0.0191)



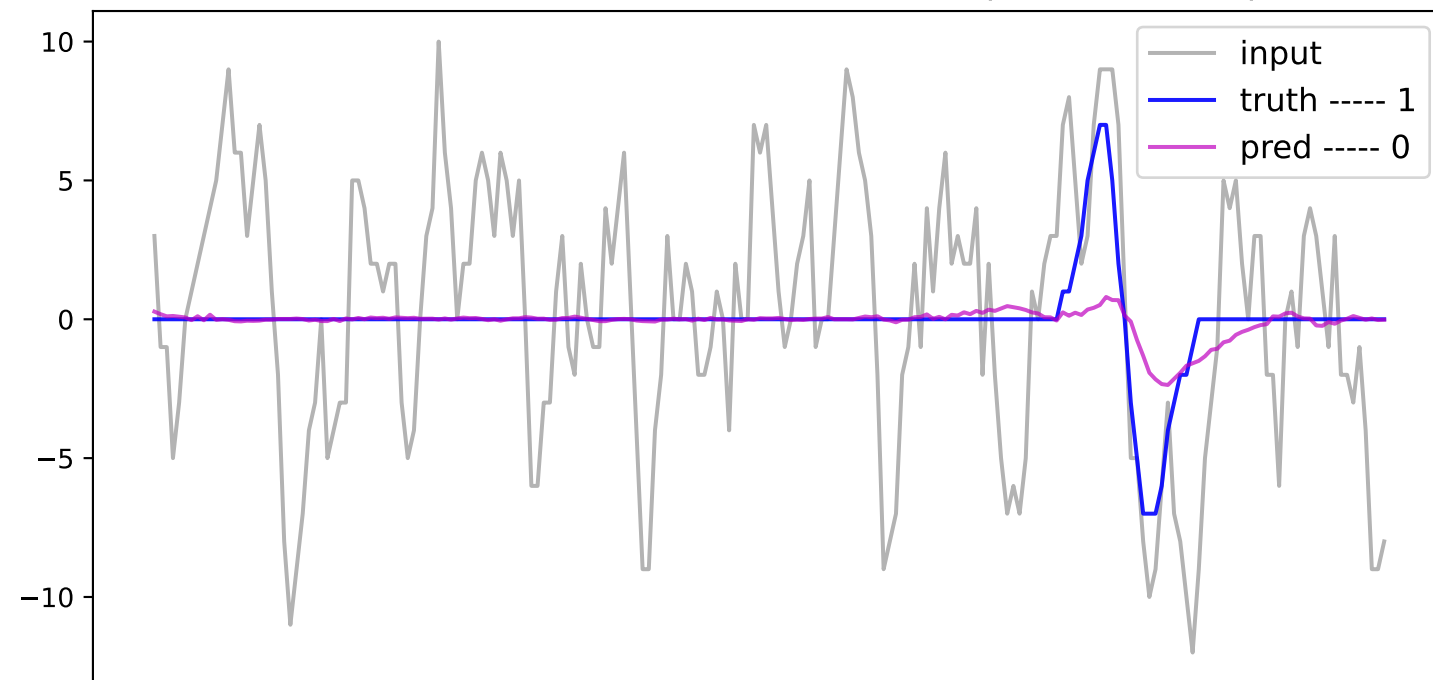
model 4: FCN paper (MSE: 0.0206)



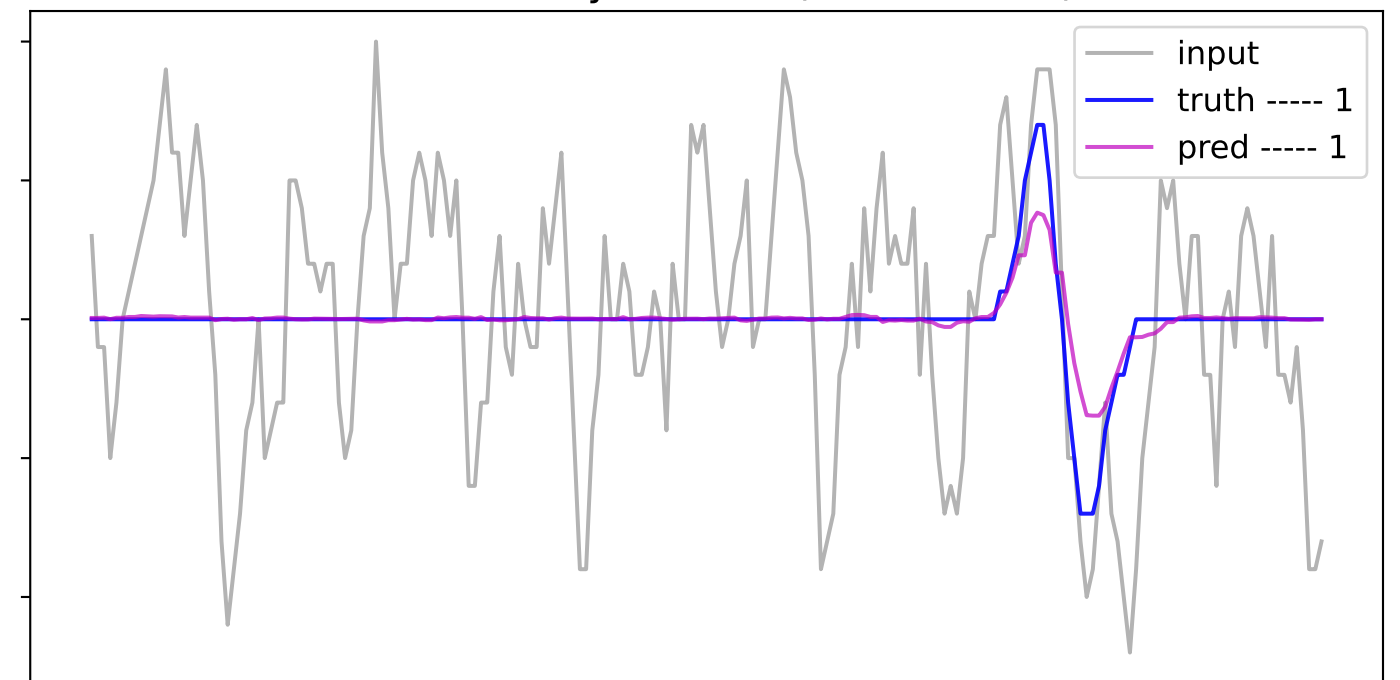


CNN prediction: 0.8582

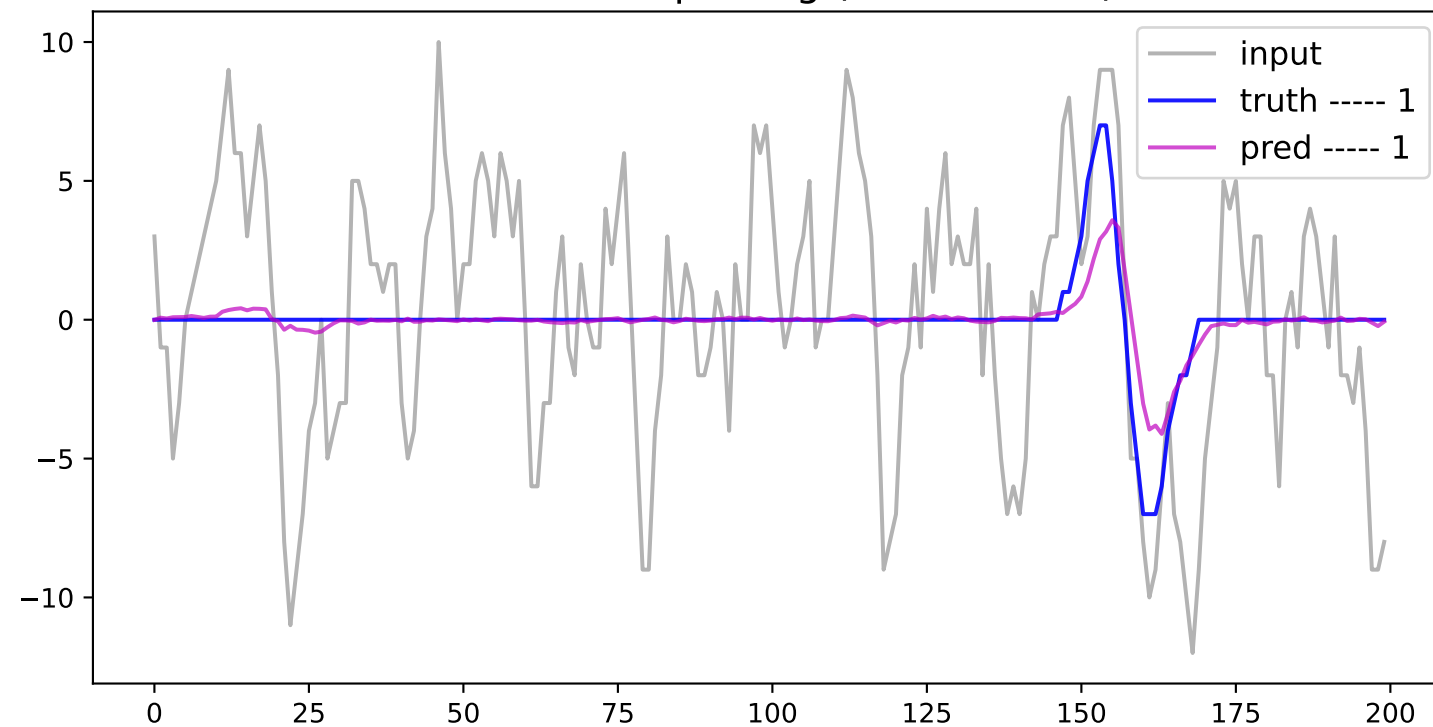
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



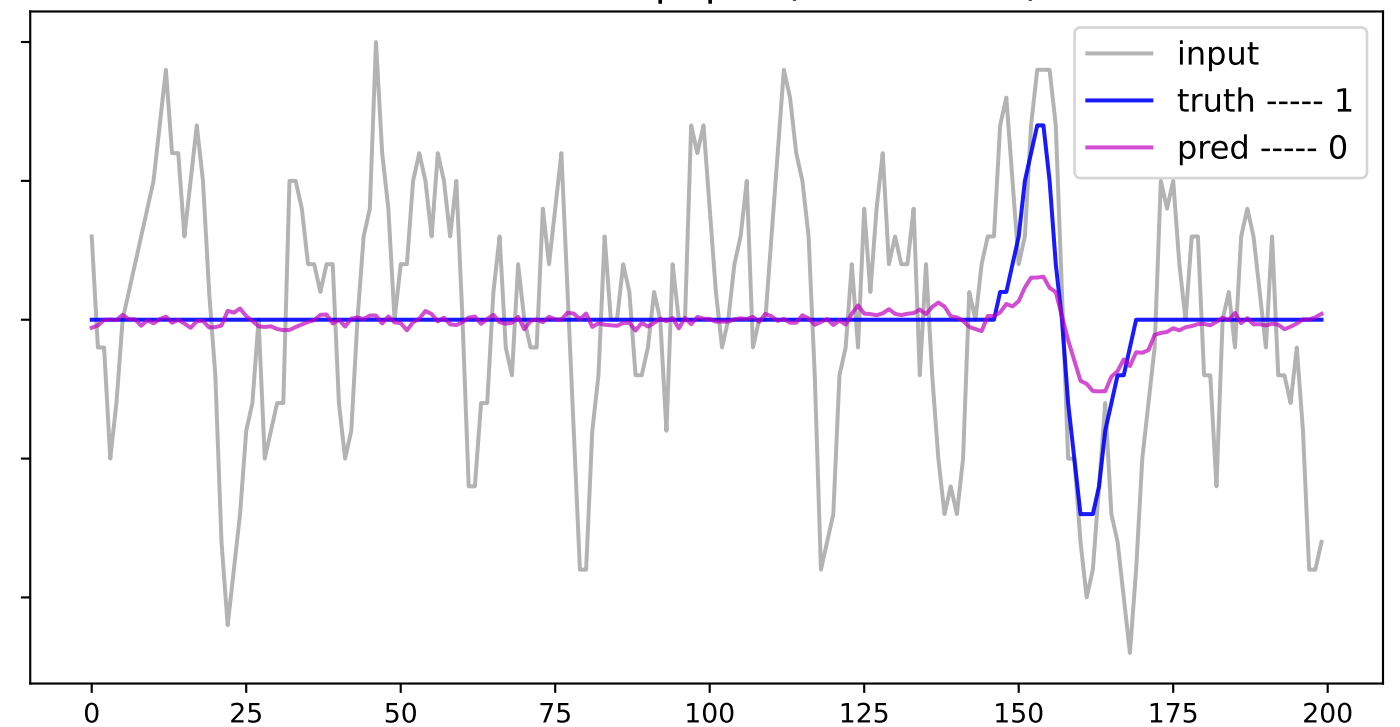
model 2: fully Conv1D (MSE: 0.0056)



model 3: no pooling (MSE: 0.0068)

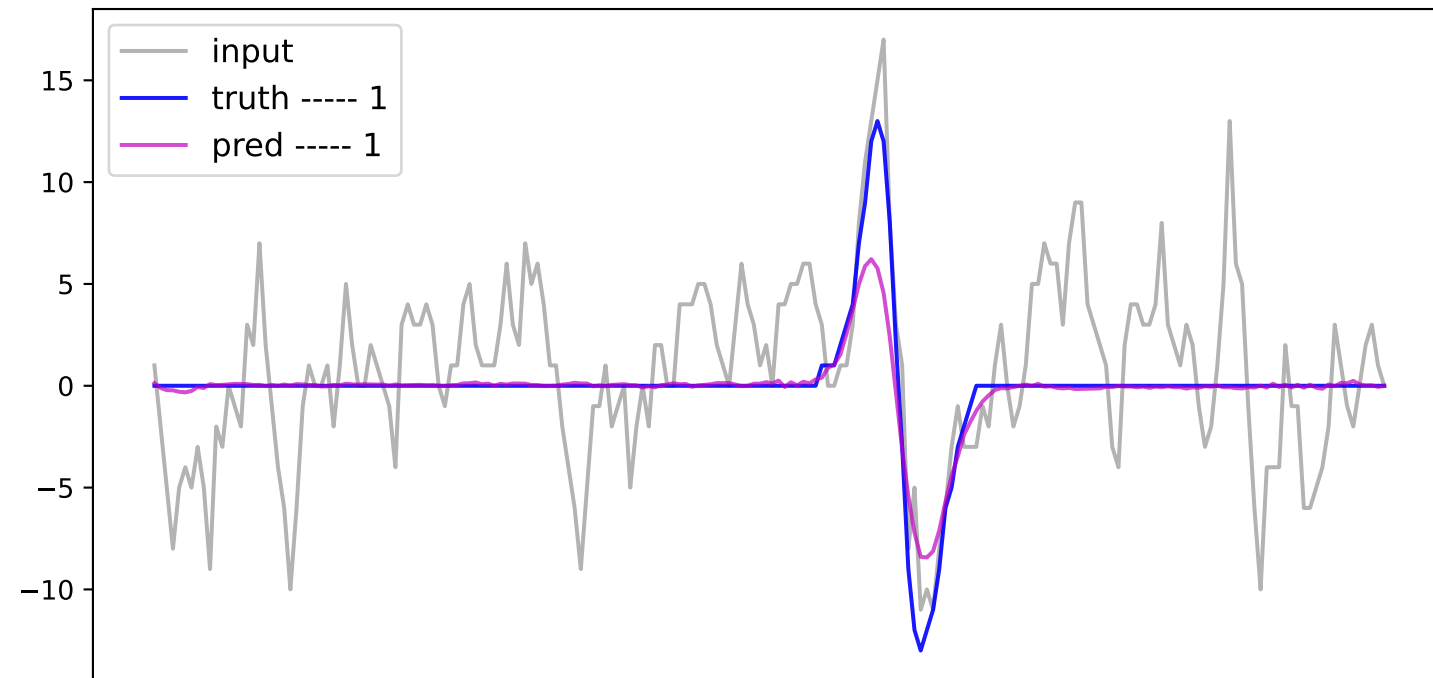


model 4: FCN paper (MSE: 0.011)

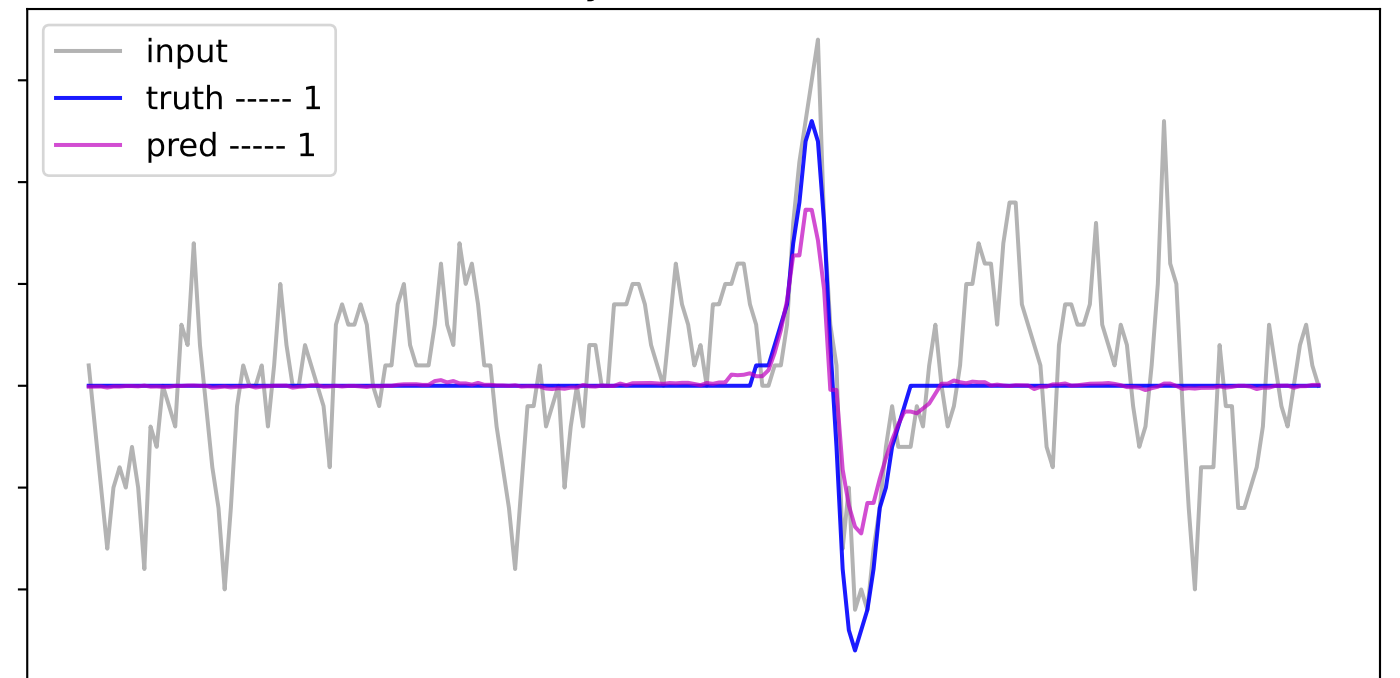


CNN prediction: 0.9234

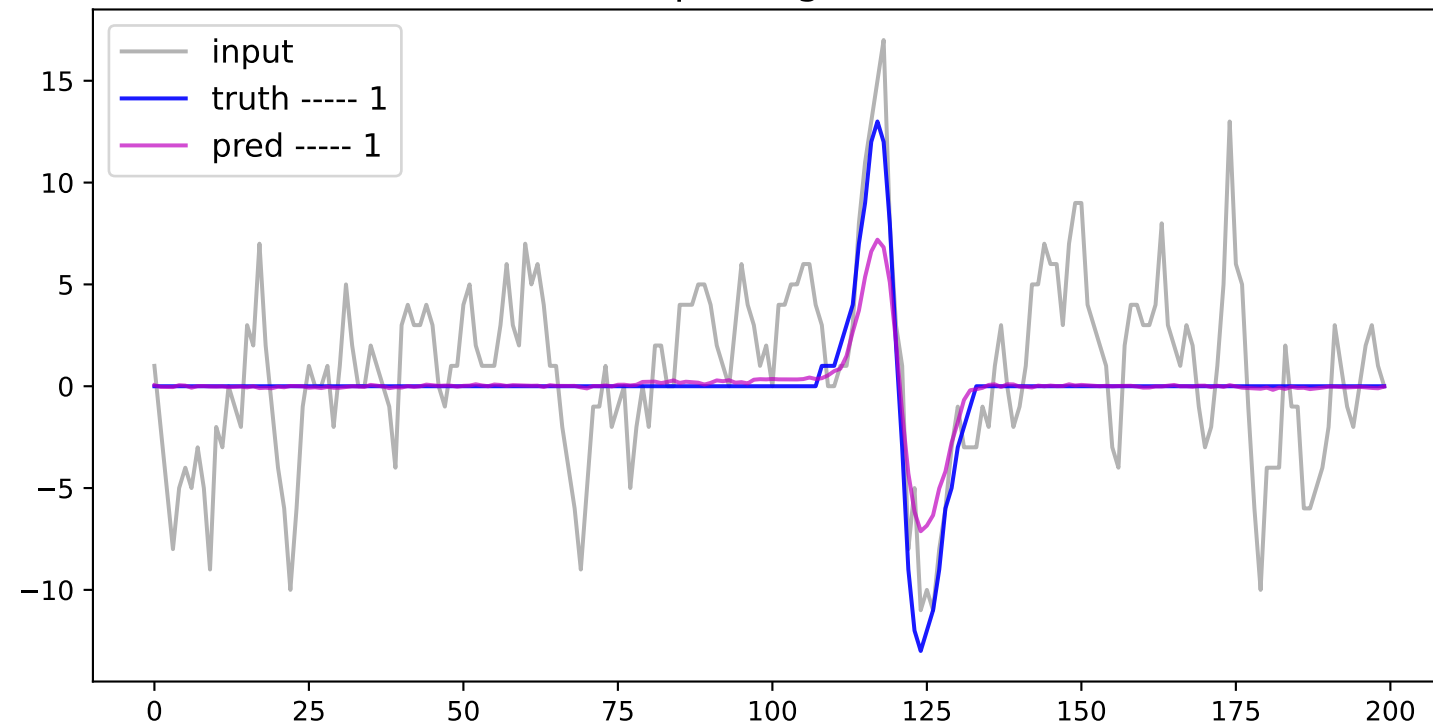
model 1: mirrored 1dcnn roi finder (MSE: 0.0135)



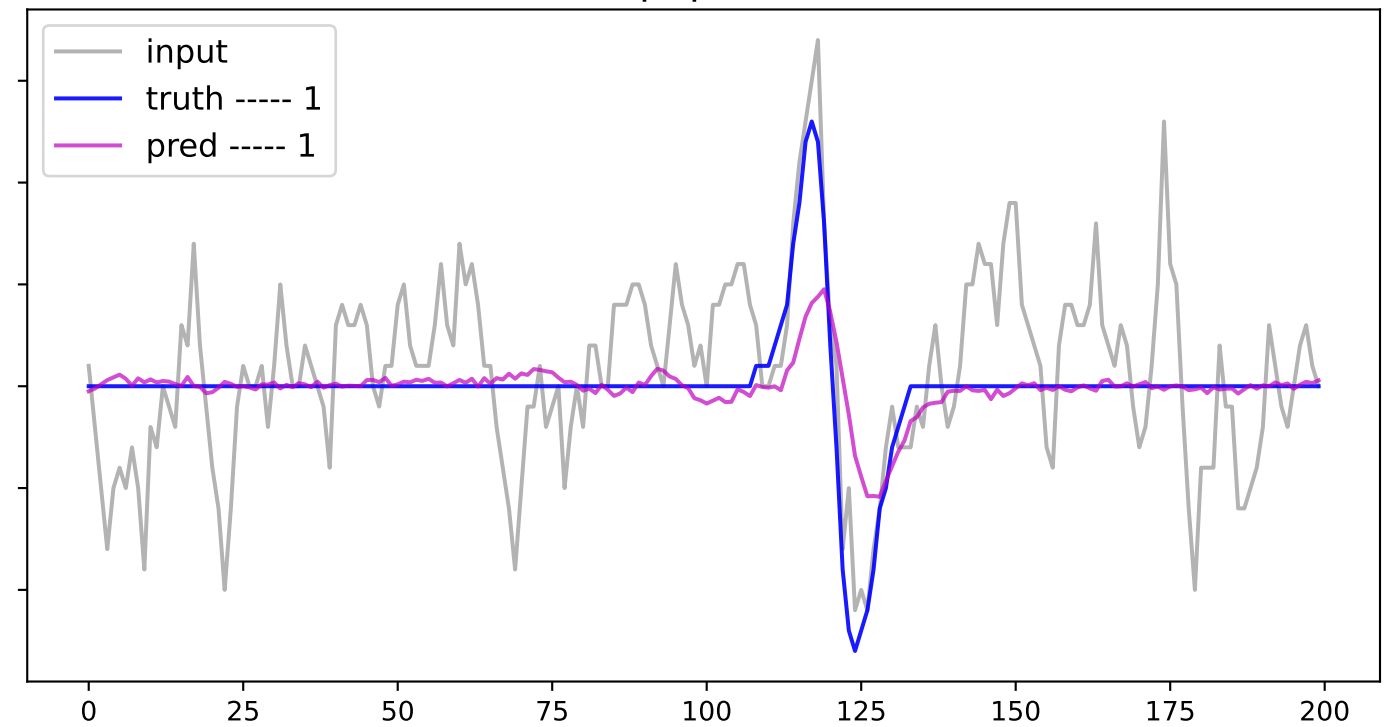
model 2: fully Conv1D (MSE: 0.0124)



model 3: no pooling (MSE: 0.0145)

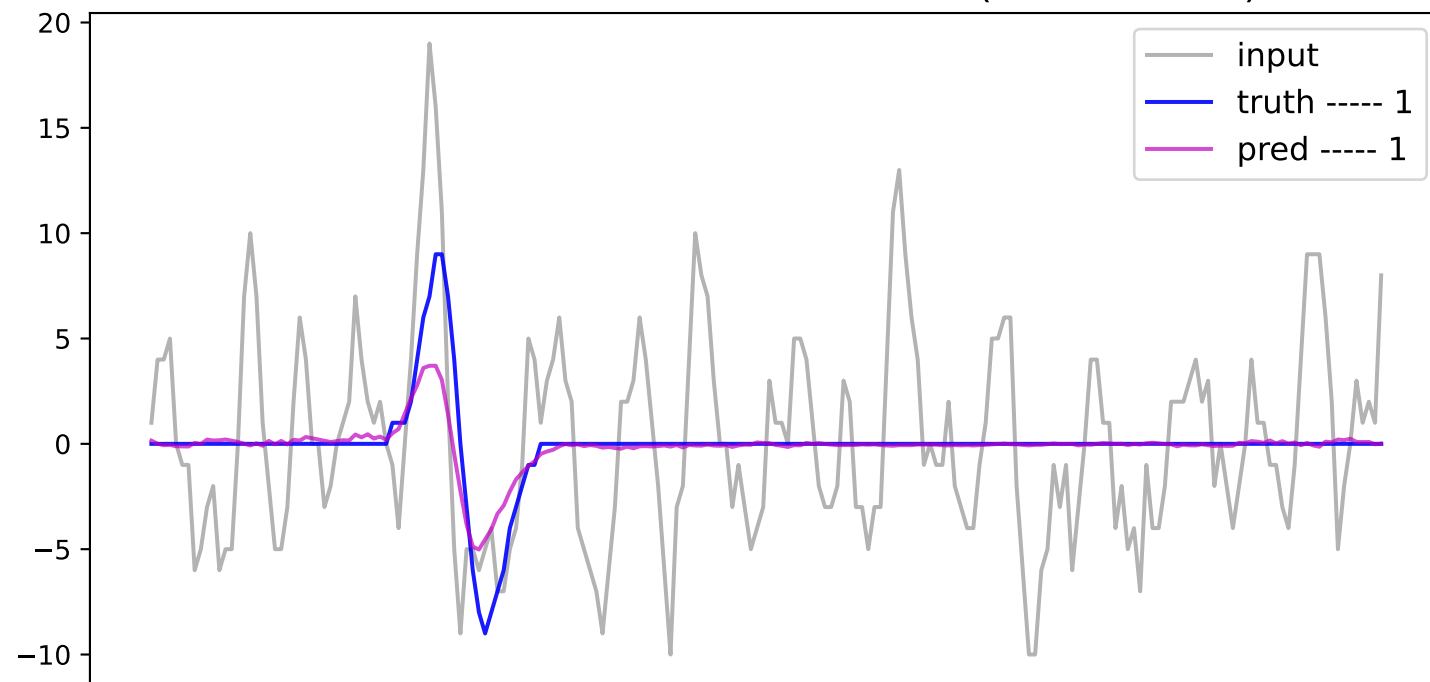


model 4: FCN paper (MSE: 0.0377)

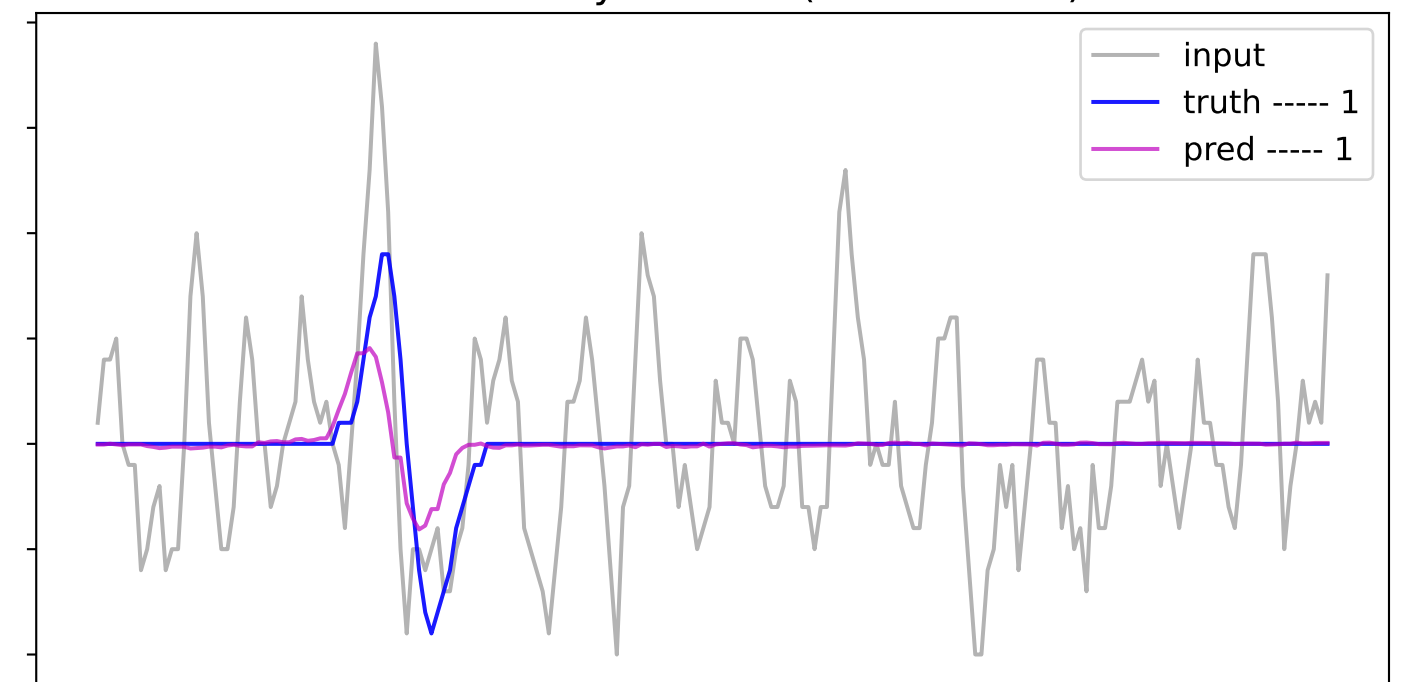


CNN prediction: 0.7614

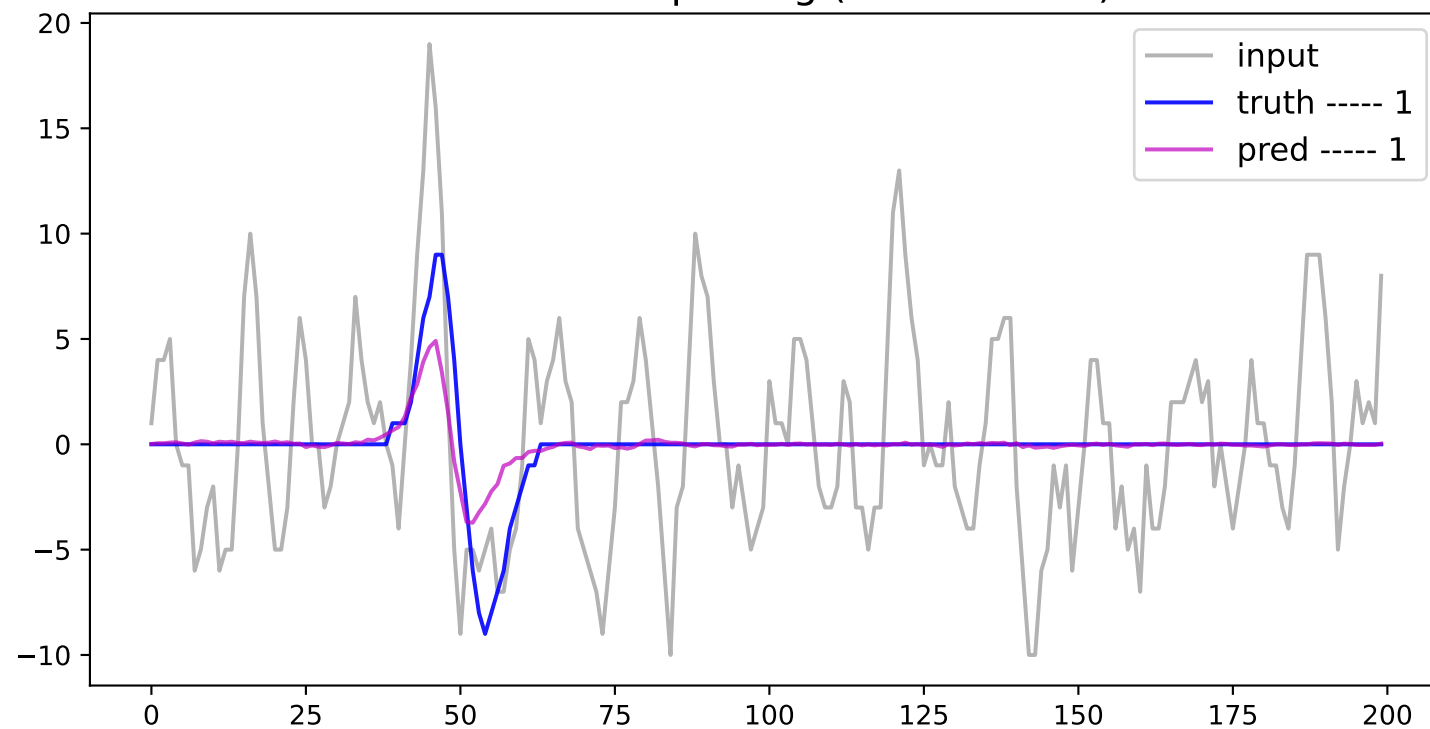
model 1: mirrored 1dcnn roi finder (MSE: 0.0104)



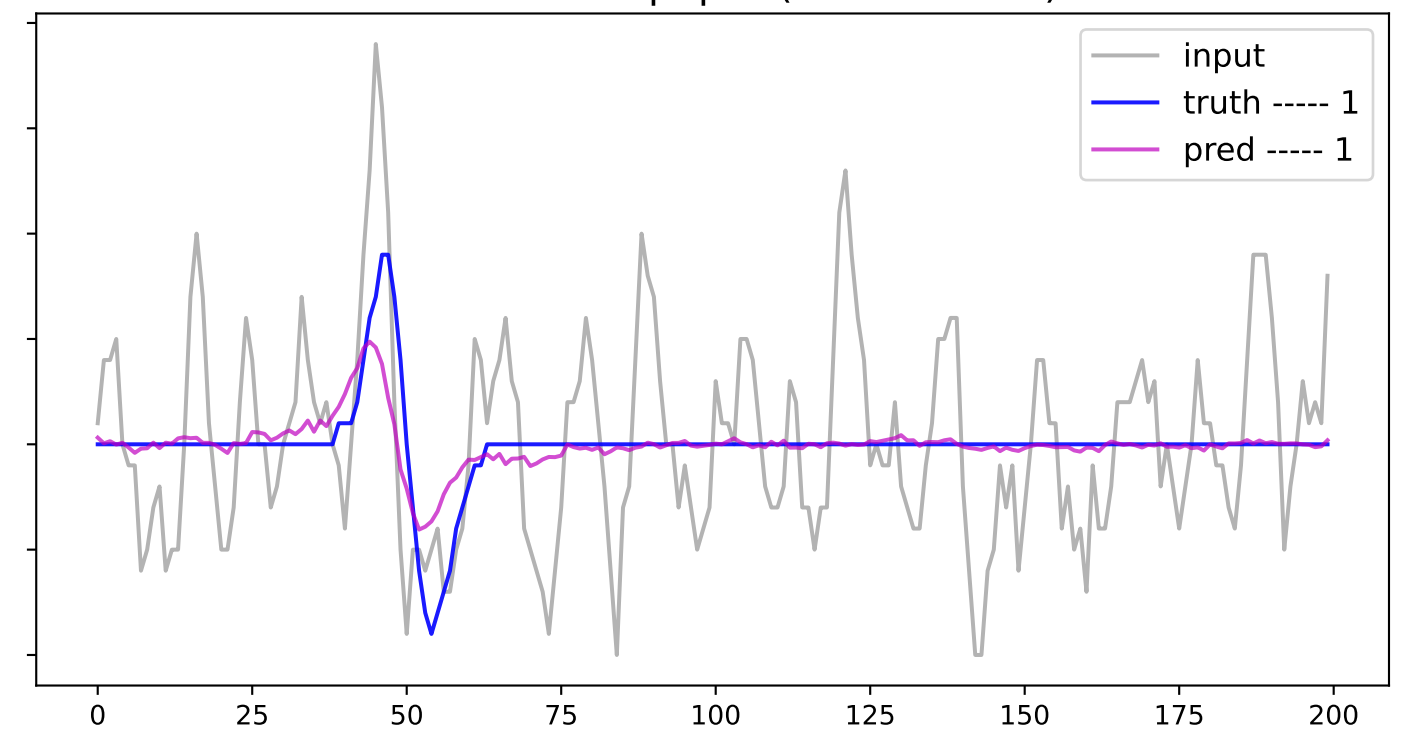
model 2: fully Conv1D (MSE: 0.0174)



model 3: no pooling (MSE: 0.0139)

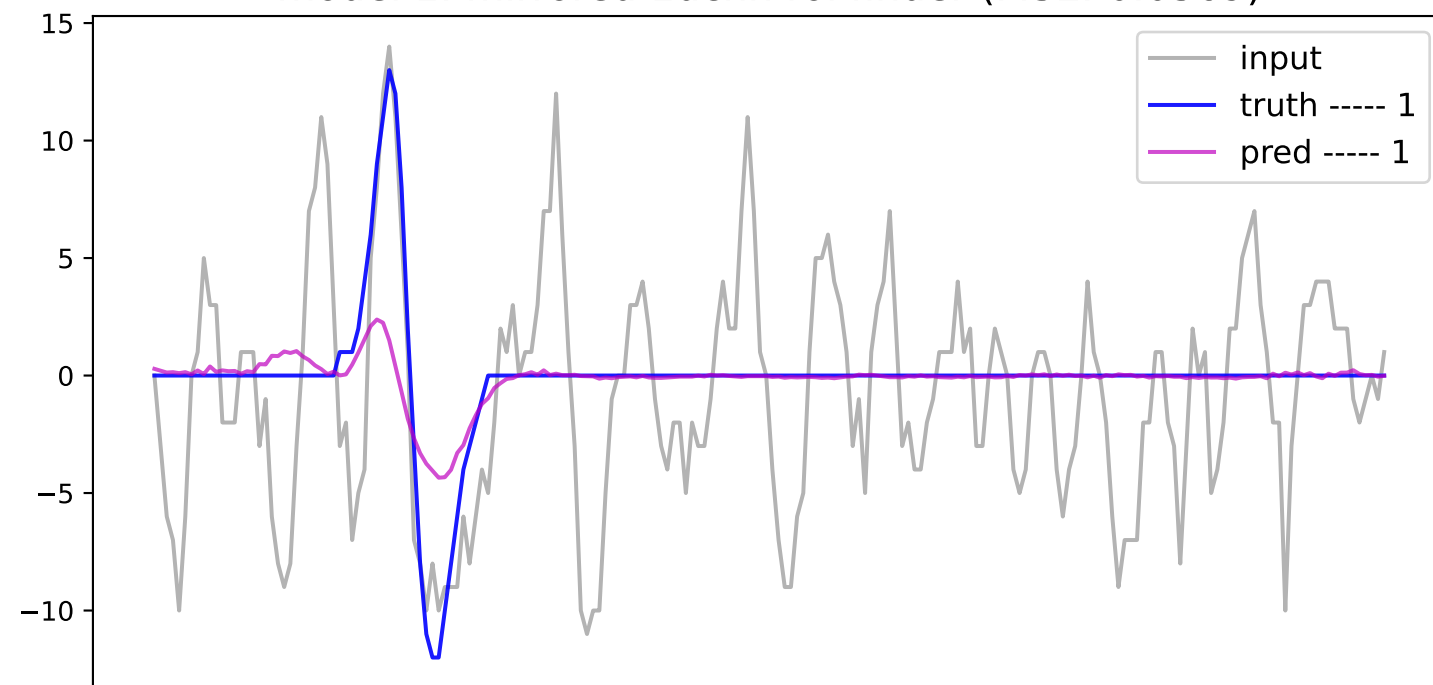


model 4: FCN paper (MSE: 0.0145)

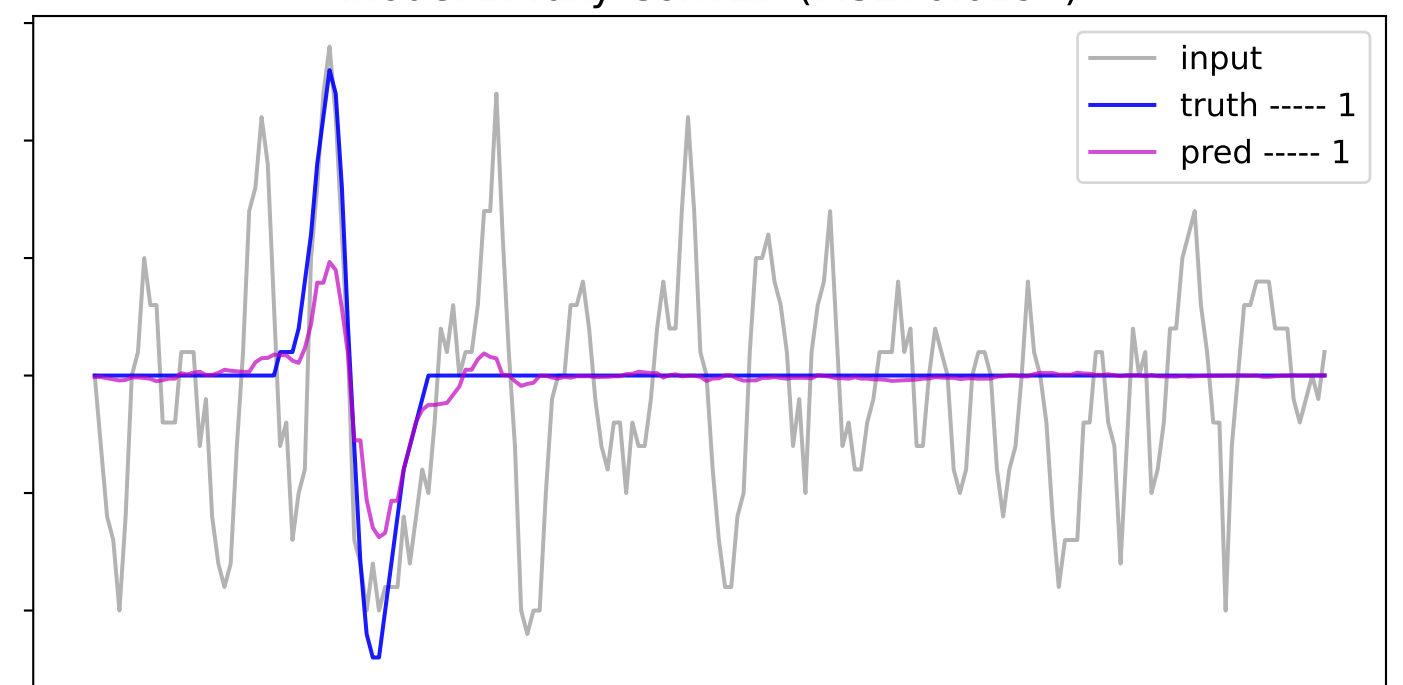


CNN prediction: 0.8248

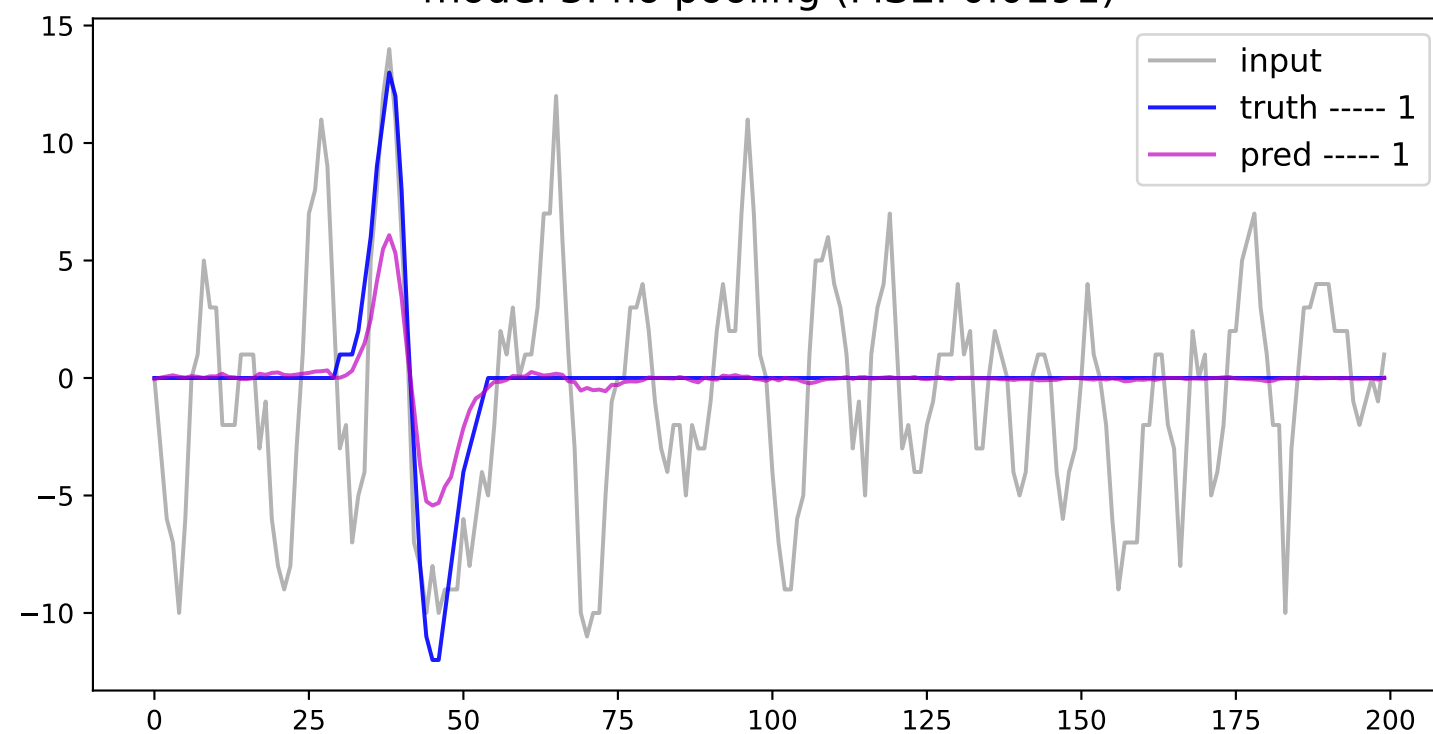
model 1: mirrored 1dcnn roi finder (MSE: 0.0369)



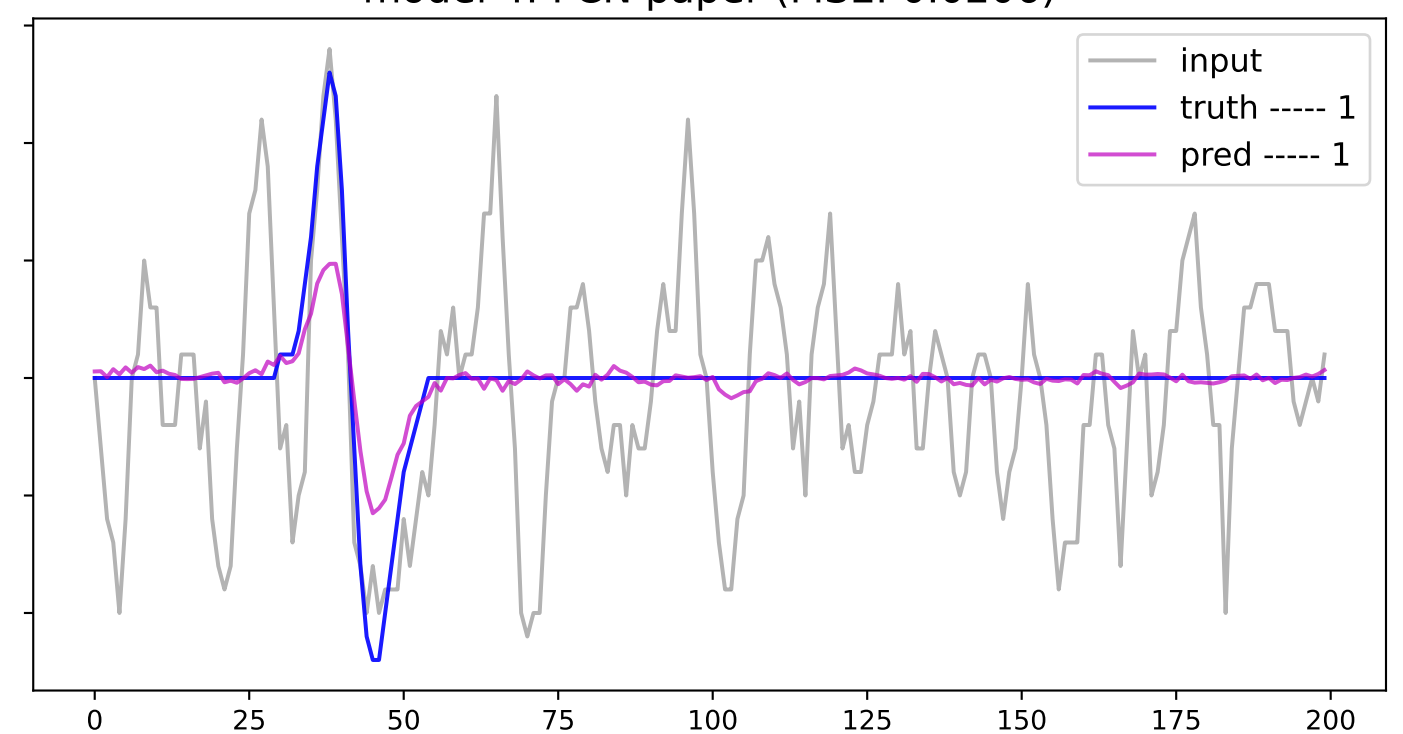
model 2: fully Conv1D (MSE: 0.0194)



model 3: no pooling (MSE: 0.0191)

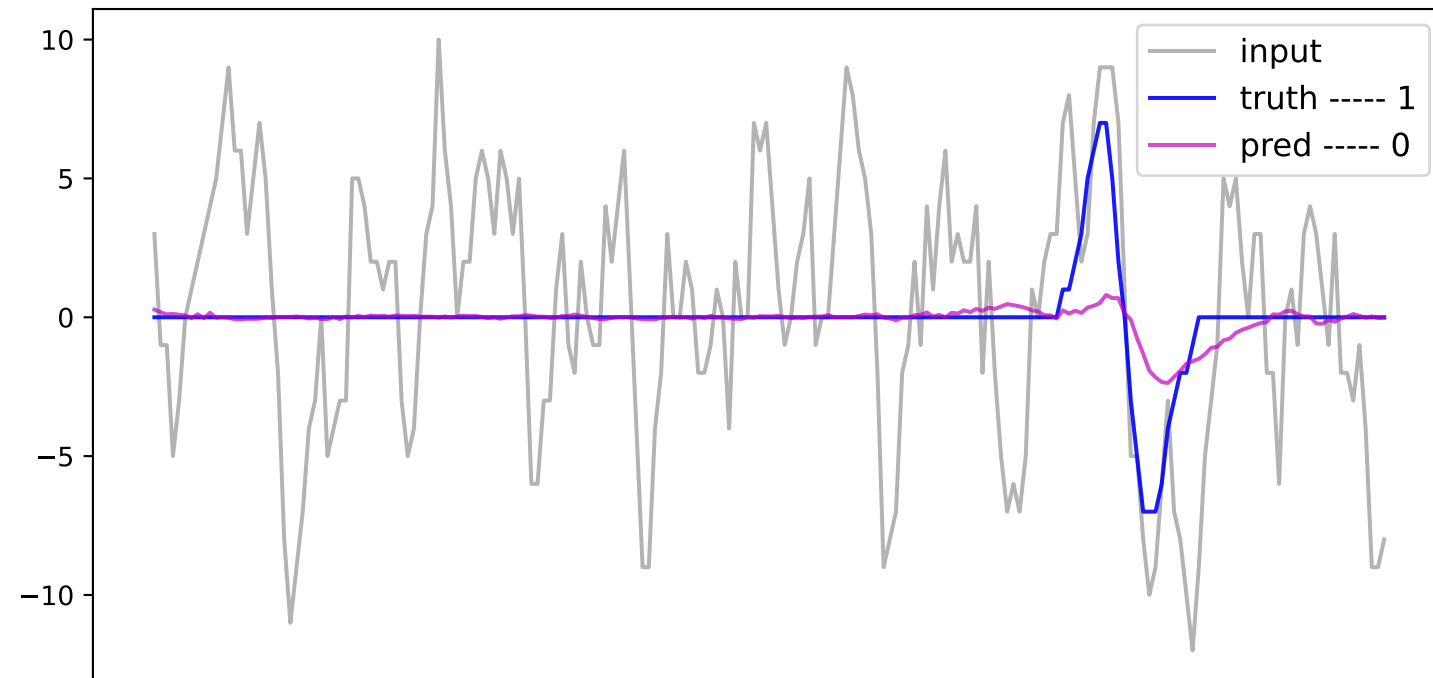


model 4: FCN paper (MSE: 0.0206)

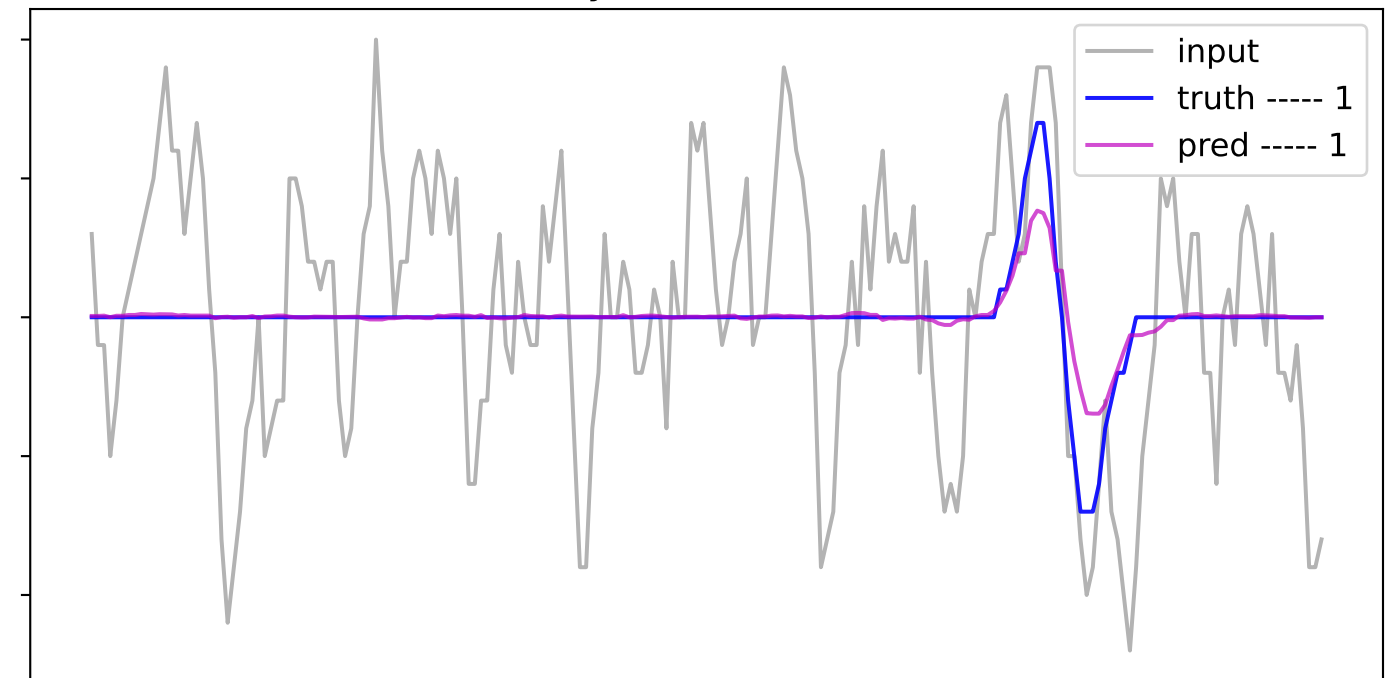


CNN prediction: 0.8582

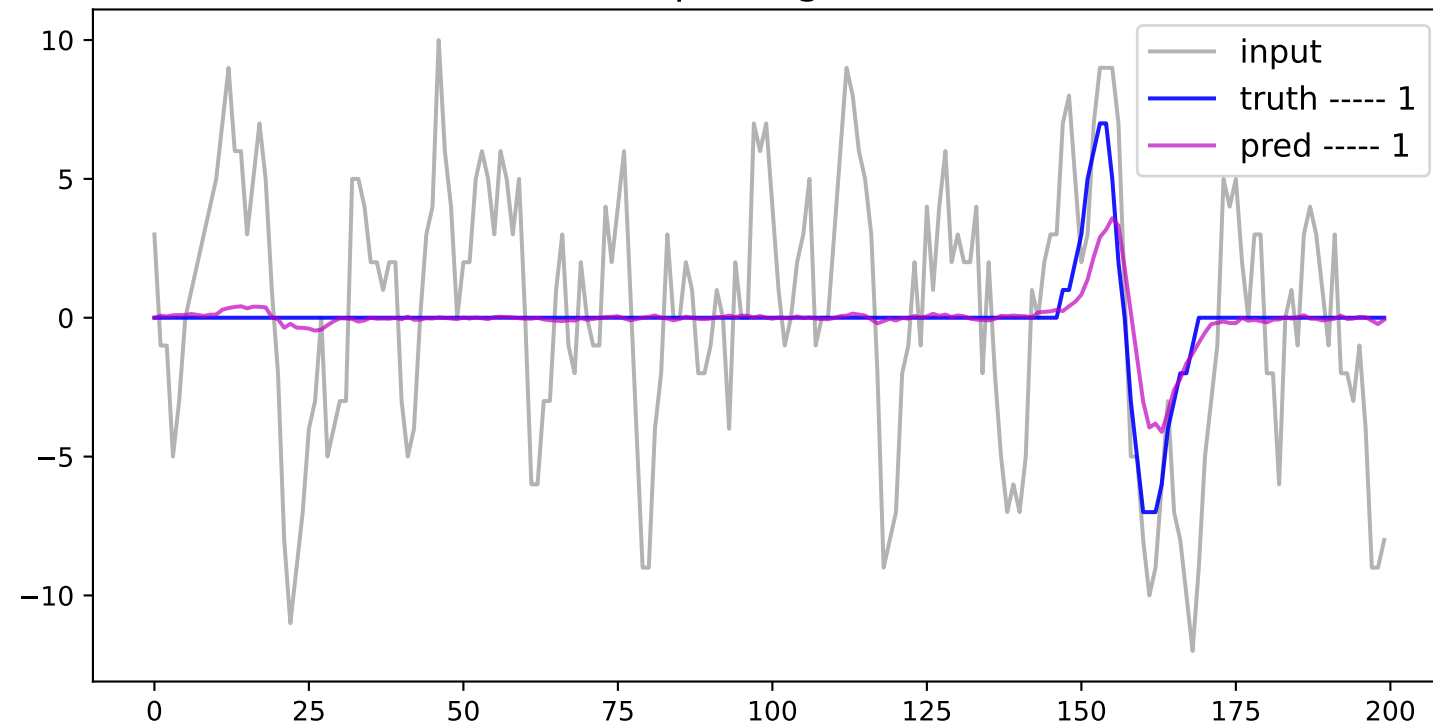
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



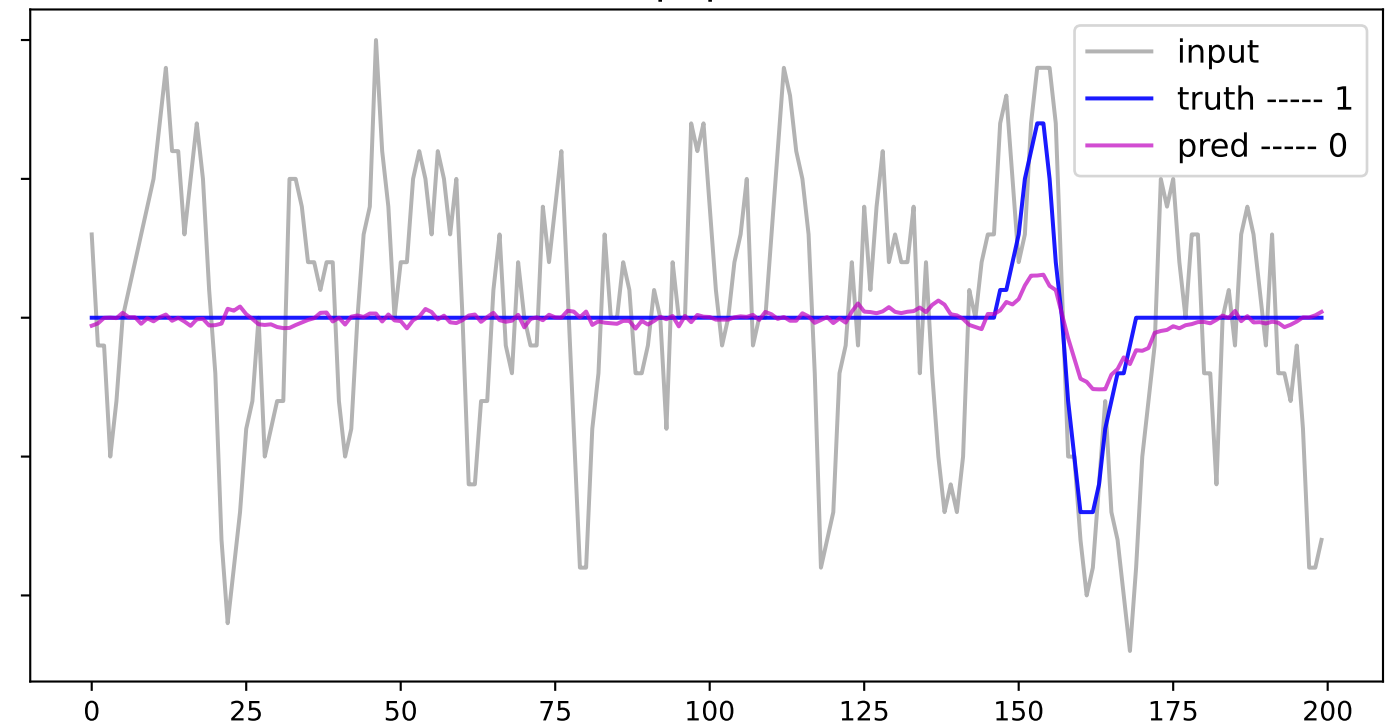
model 2: fully Conv1D (MSE: 0.0056)



model 3: no pooling (MSE: 0.0068)

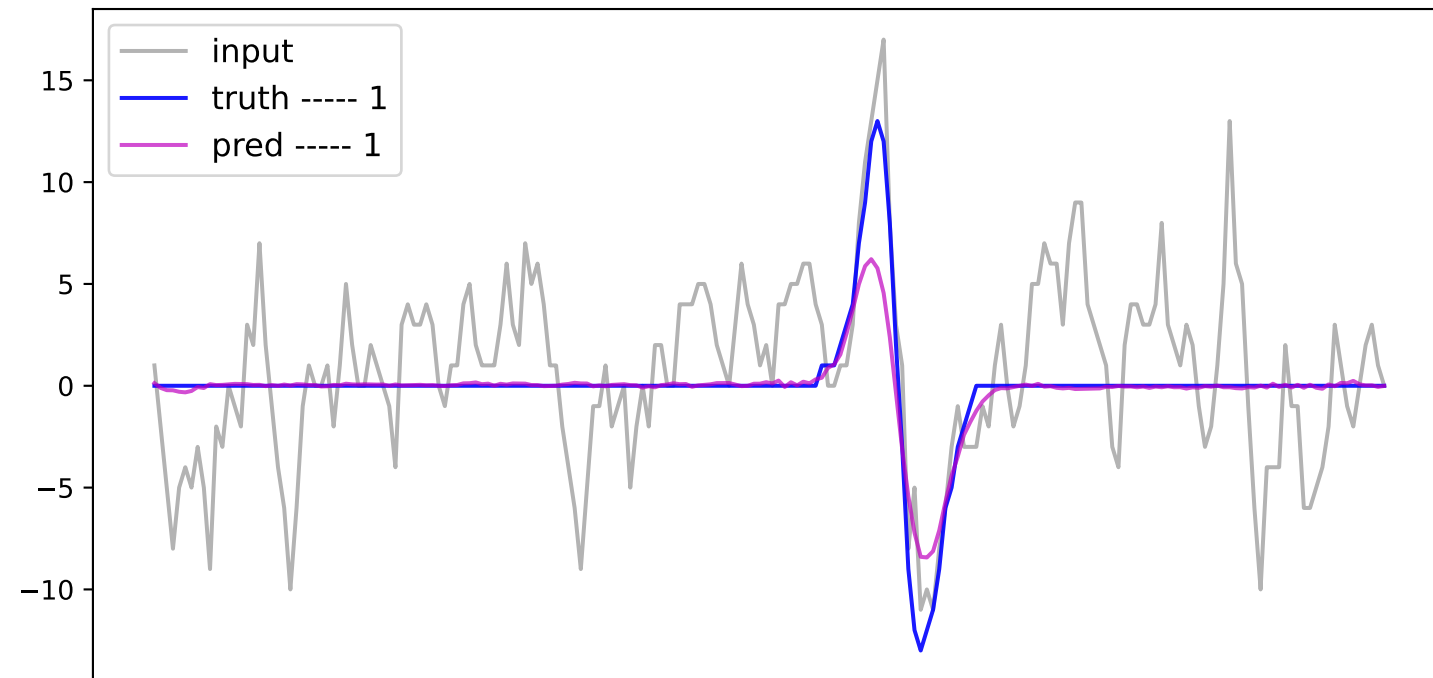


model 4: FCN paper (MSE: 0.011)

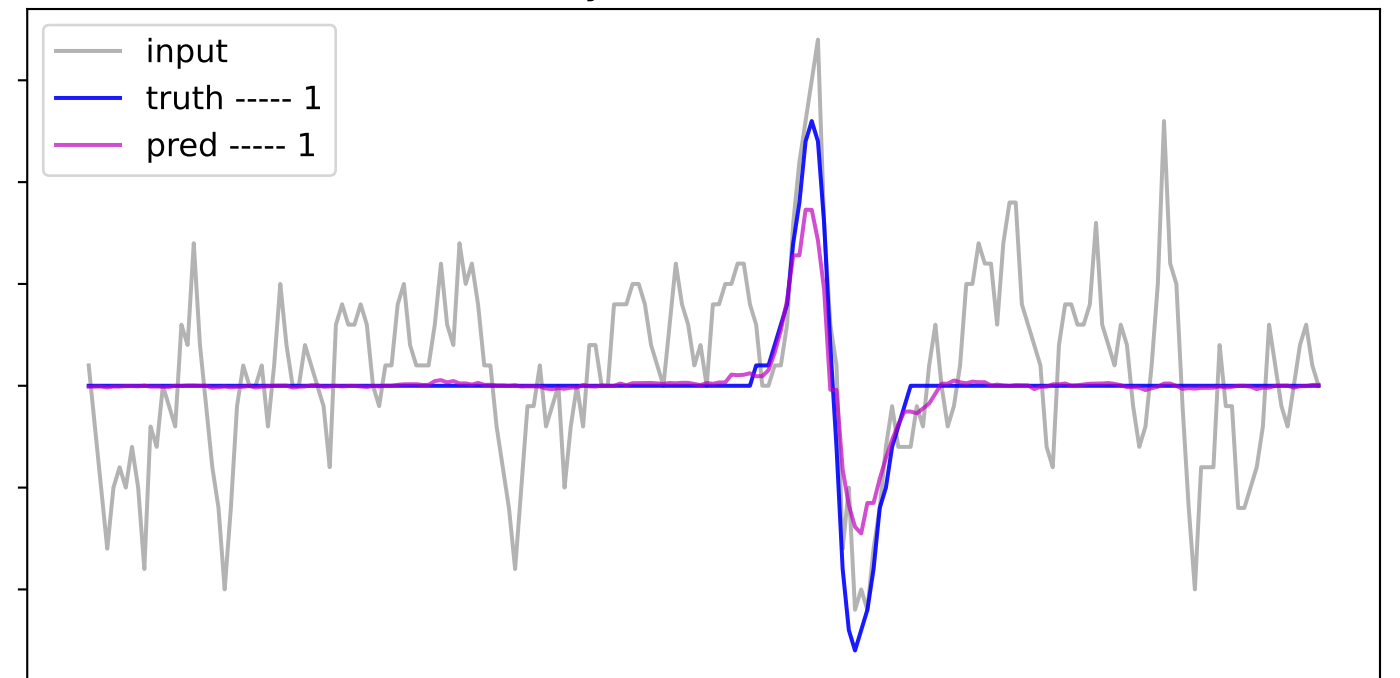


CNN prediction: 0.9234

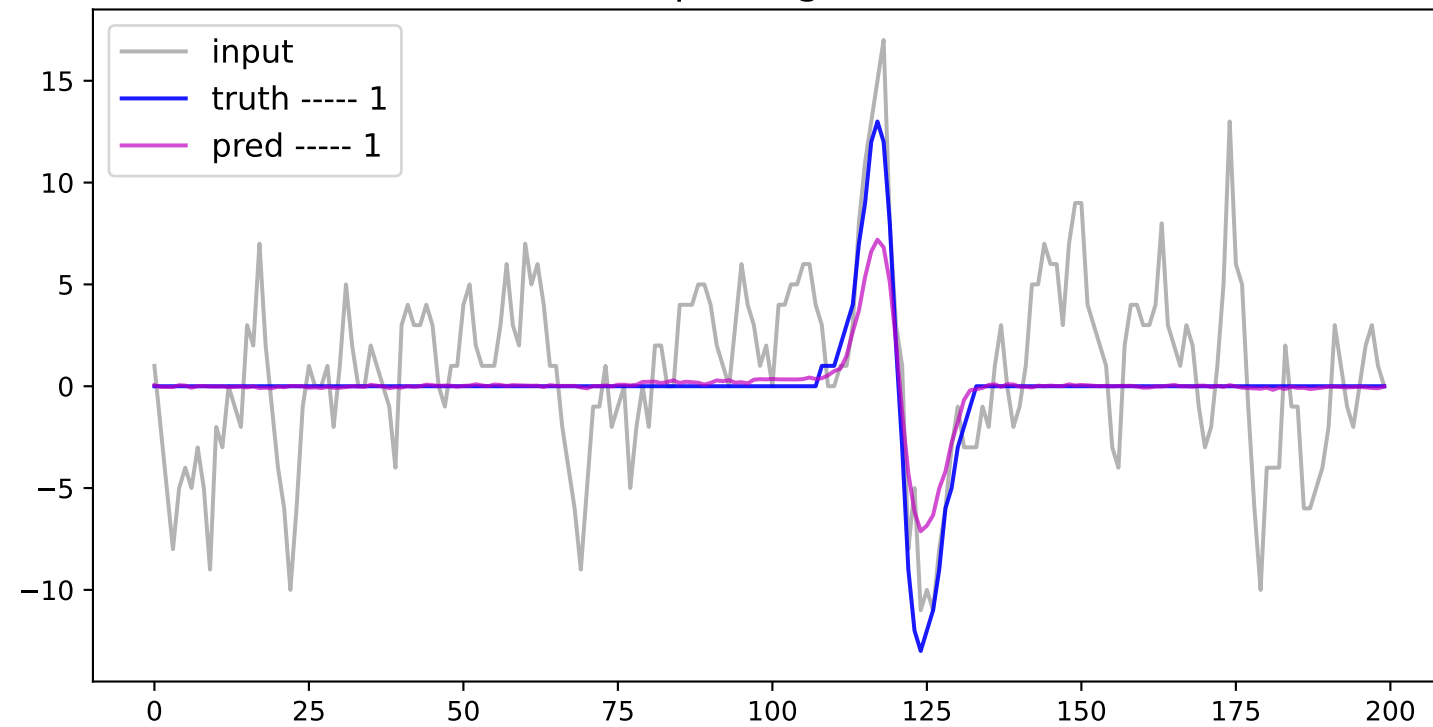
model 1: mirrored 1dcnn roi finder (MSE: 0.0135)



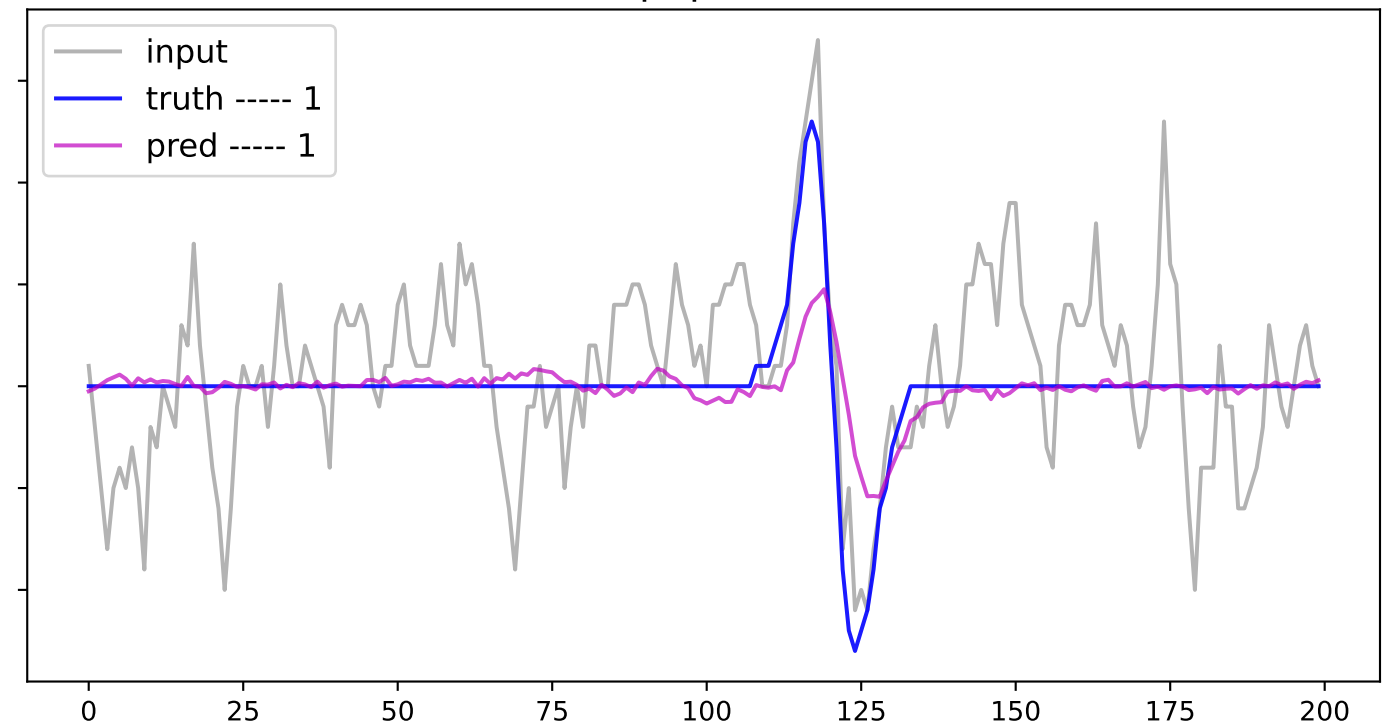
model 2: fully Conv1D (MSE: 0.0124)



model 3: no pooling (MSE: 0.0145)

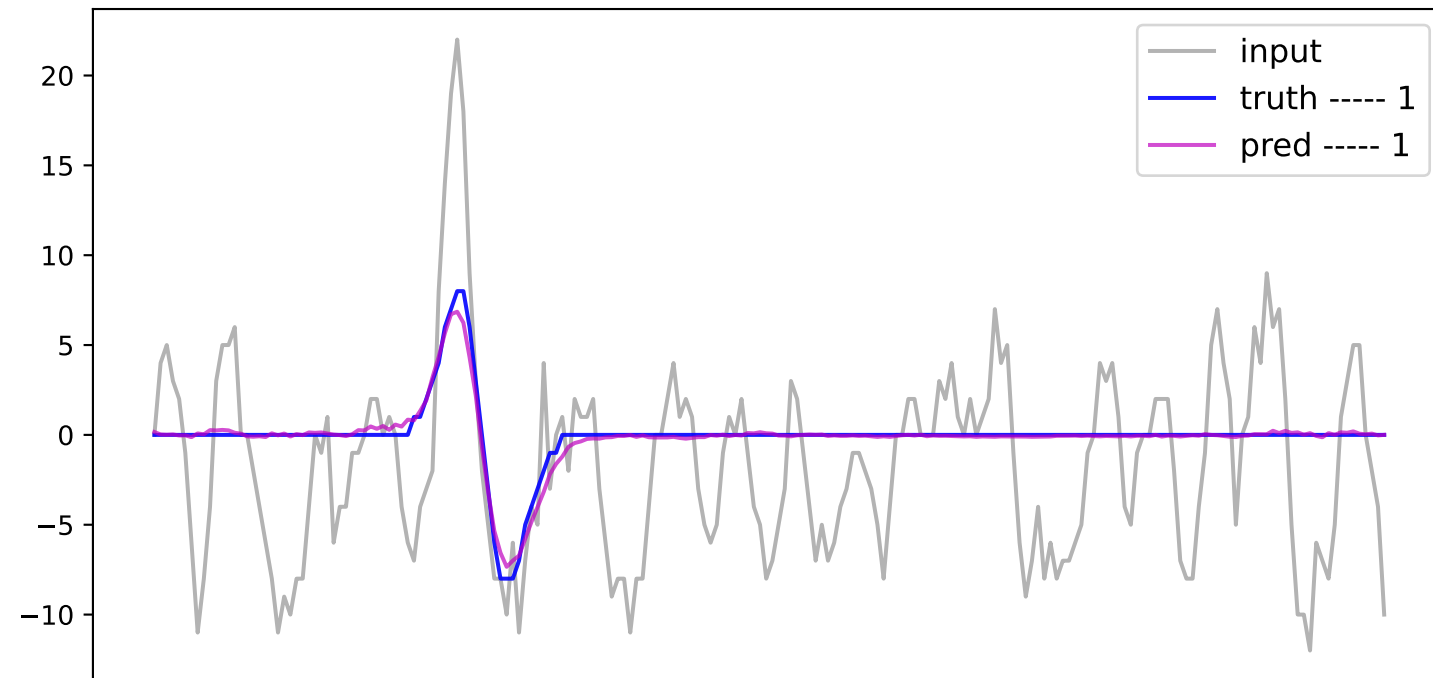


model 4: FCN paper (MSE: 0.0377)

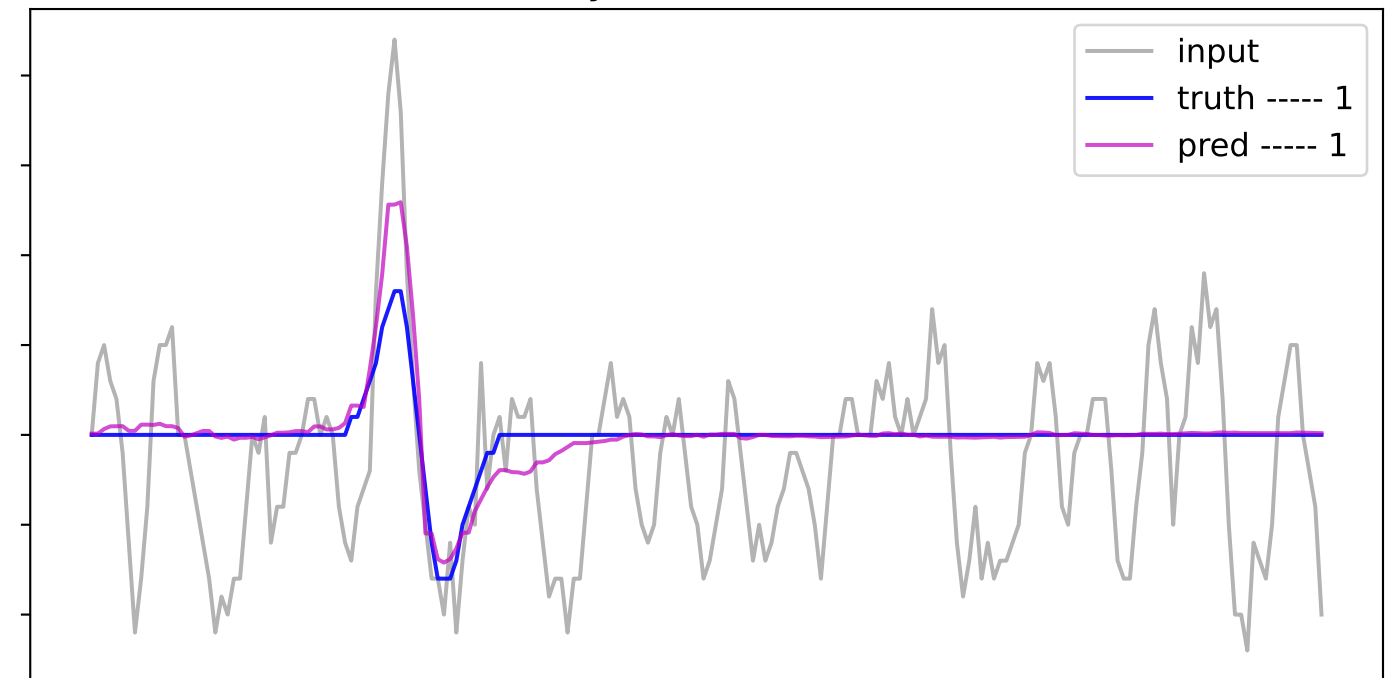


CNN prediction: 0.9077

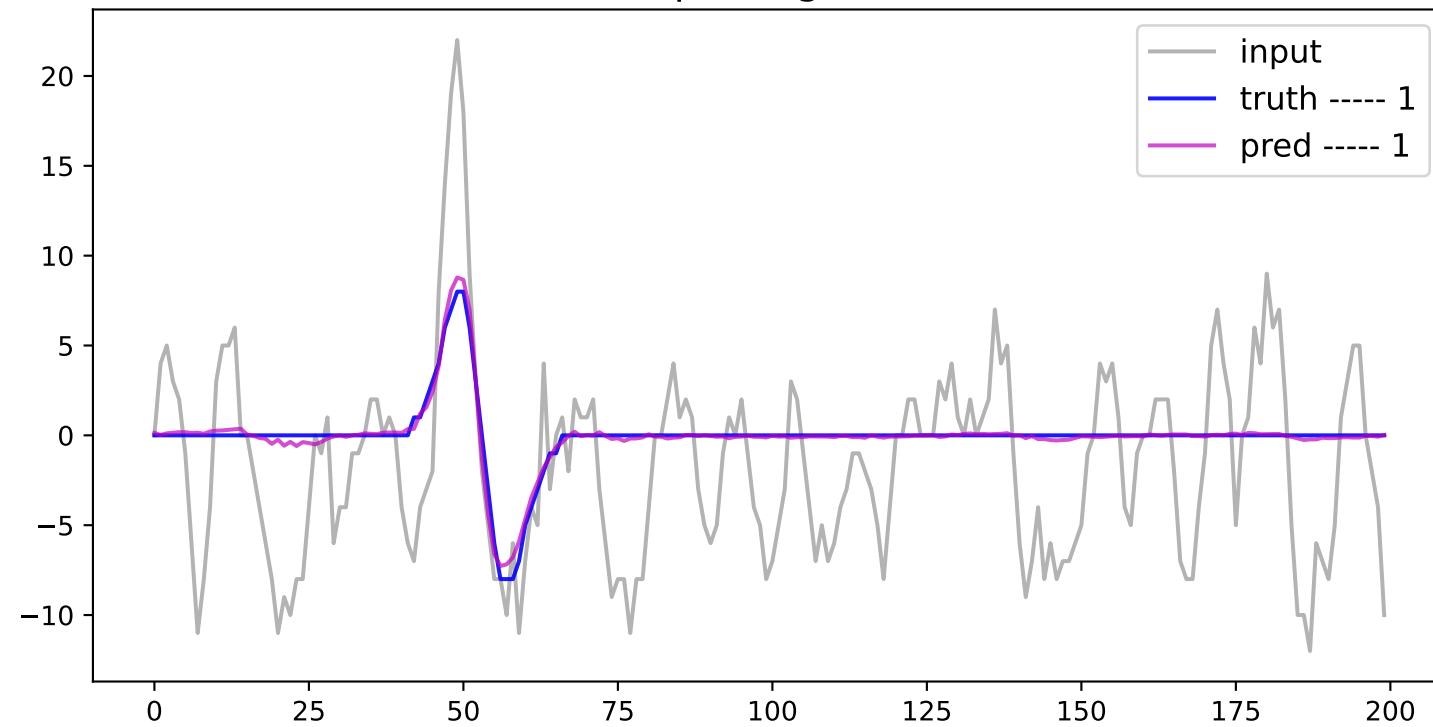
model 1: mirrored 1dcnn roi finder (MSE: 0.0012)



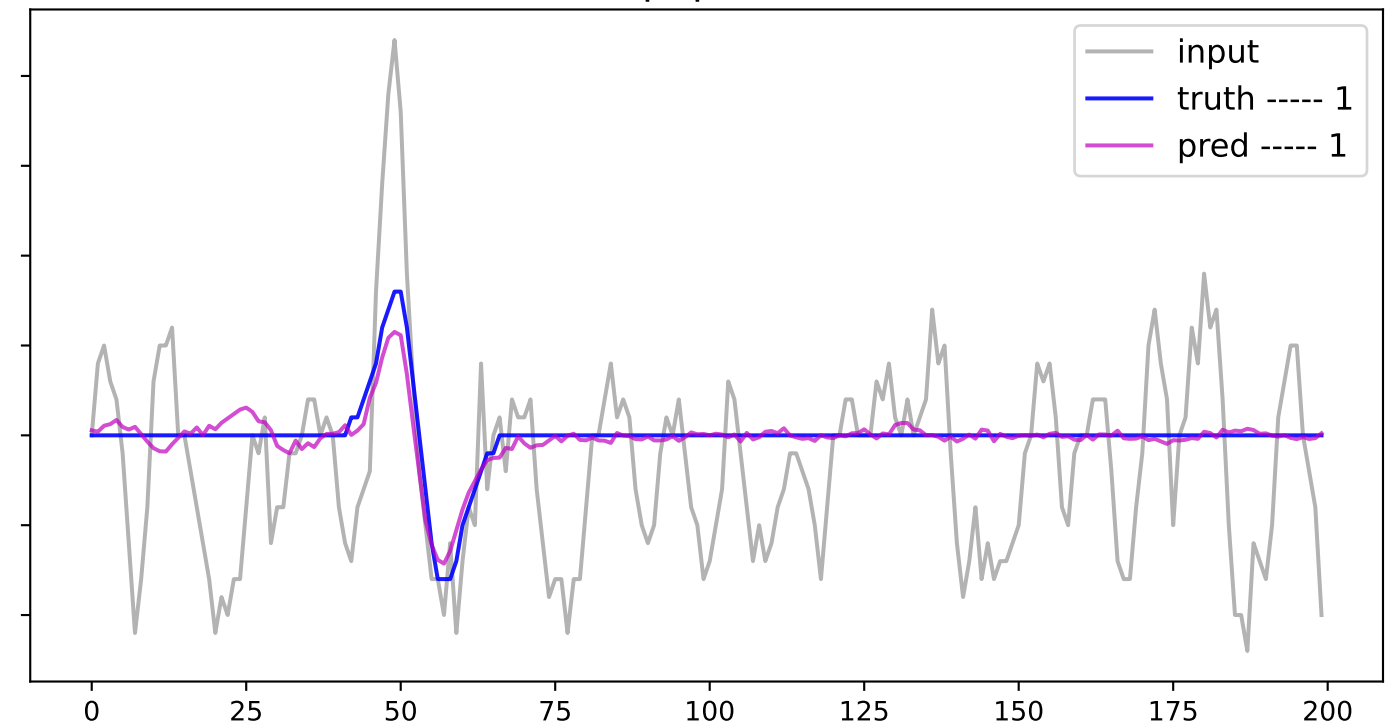
model 2: fully Conv1D (MSE: 0.0095)



model 3: no pooling (MSE: 0.0008)

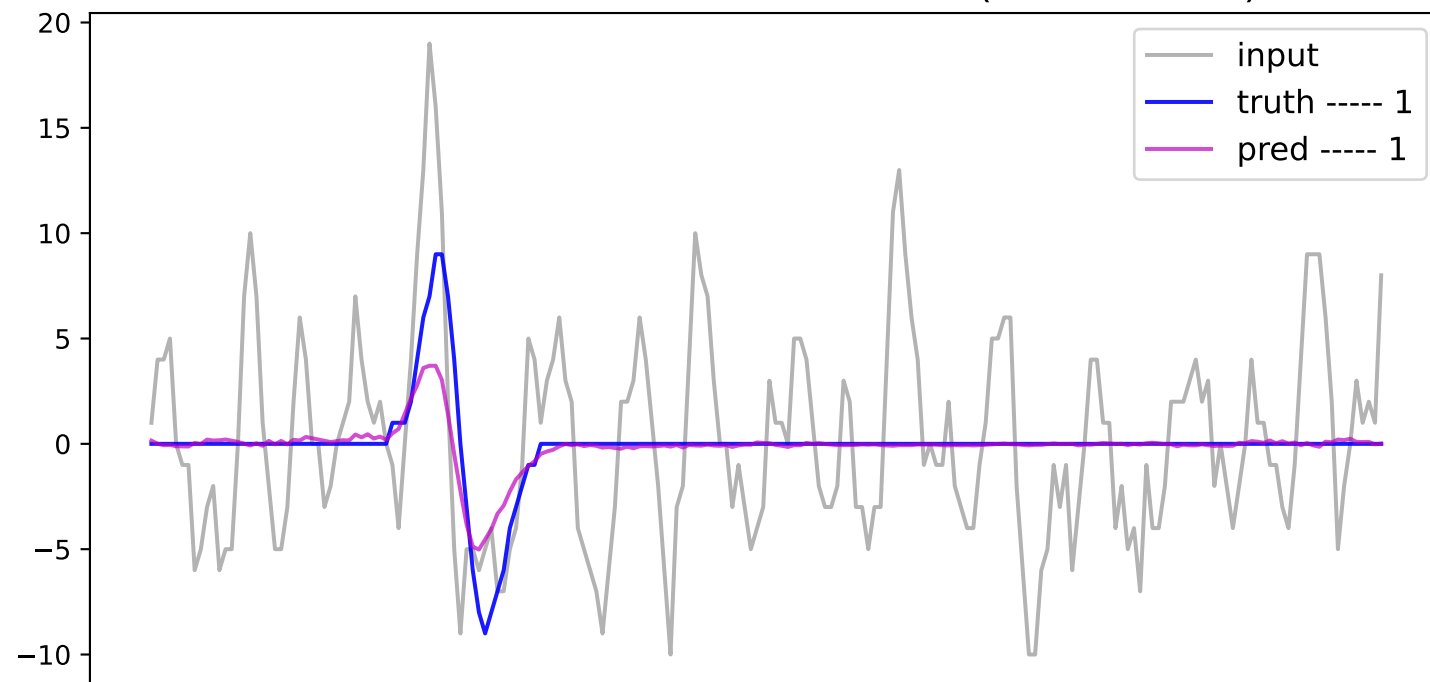


model 4: FCN paper (MSE: 0.0038)

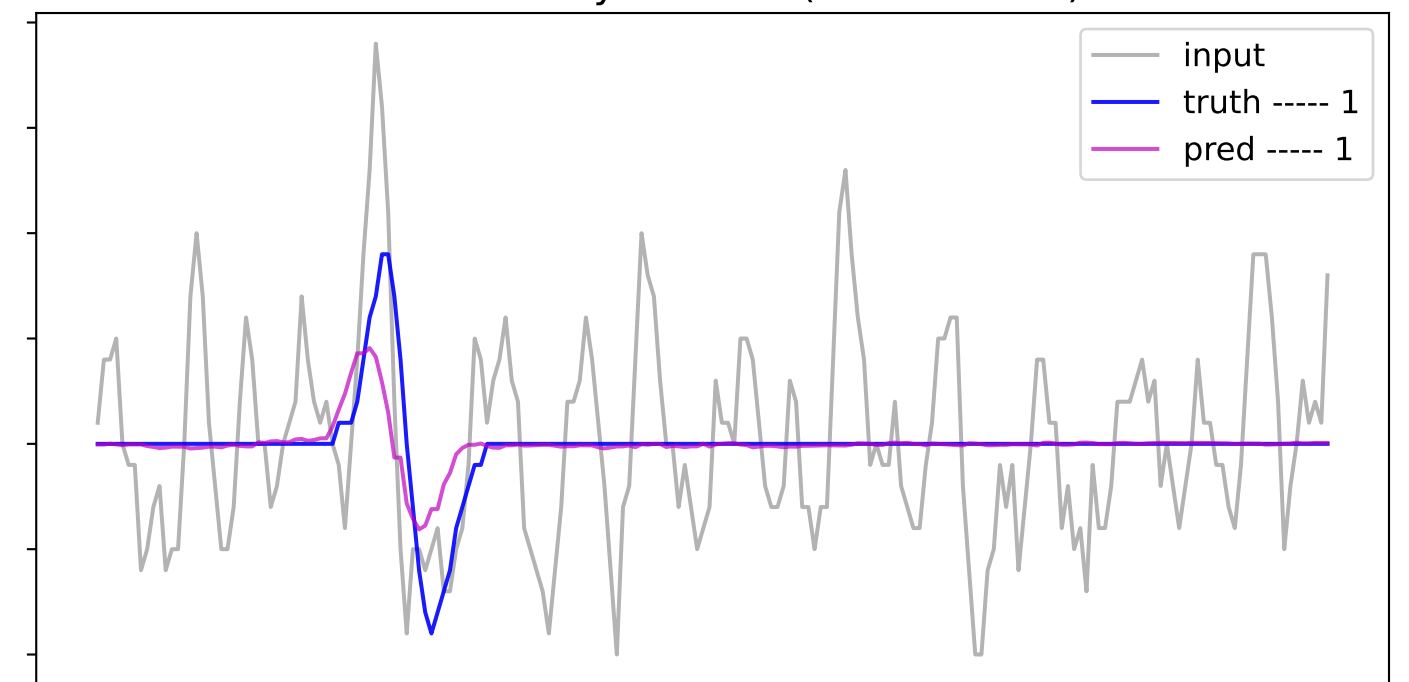


CNN prediction: 0.7614

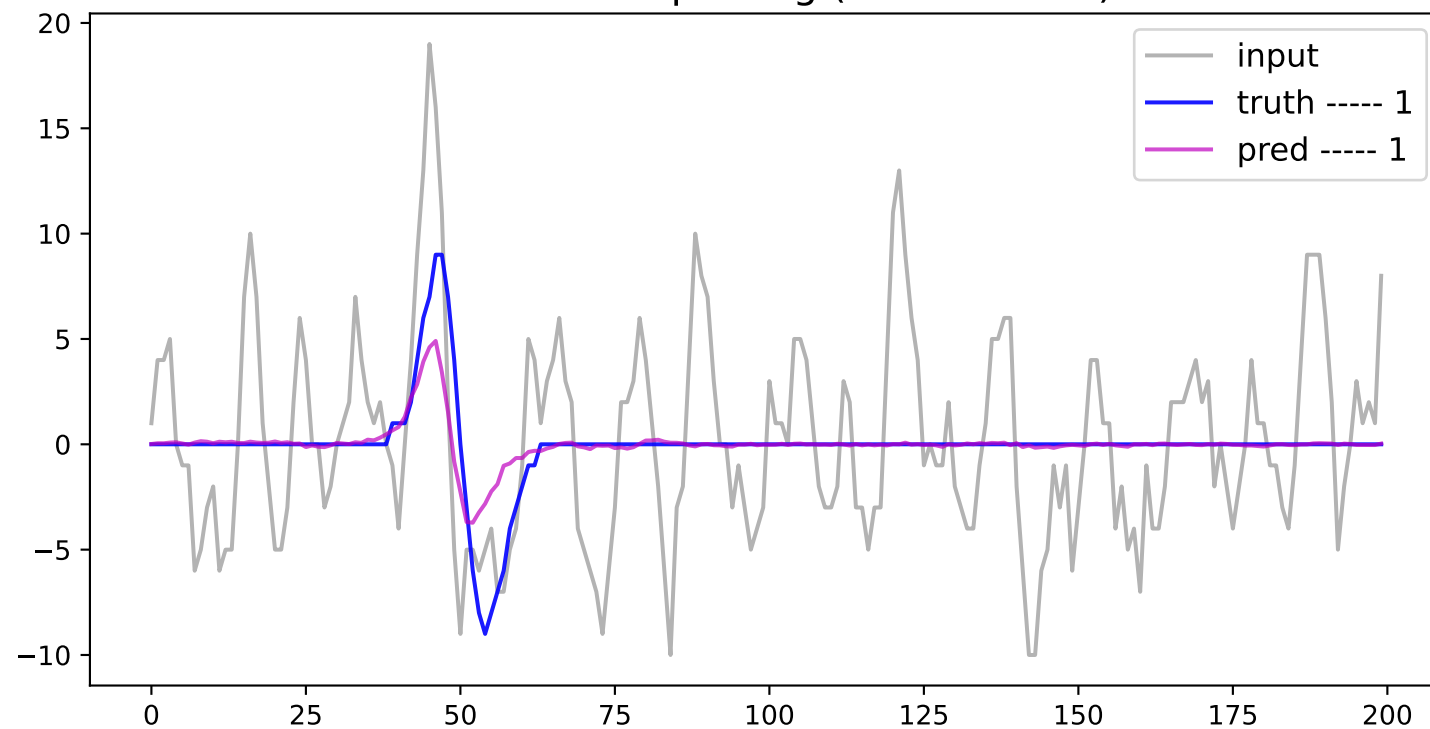
model 1: mirrored 1dcnn roi finder (MSE: 0.0104)



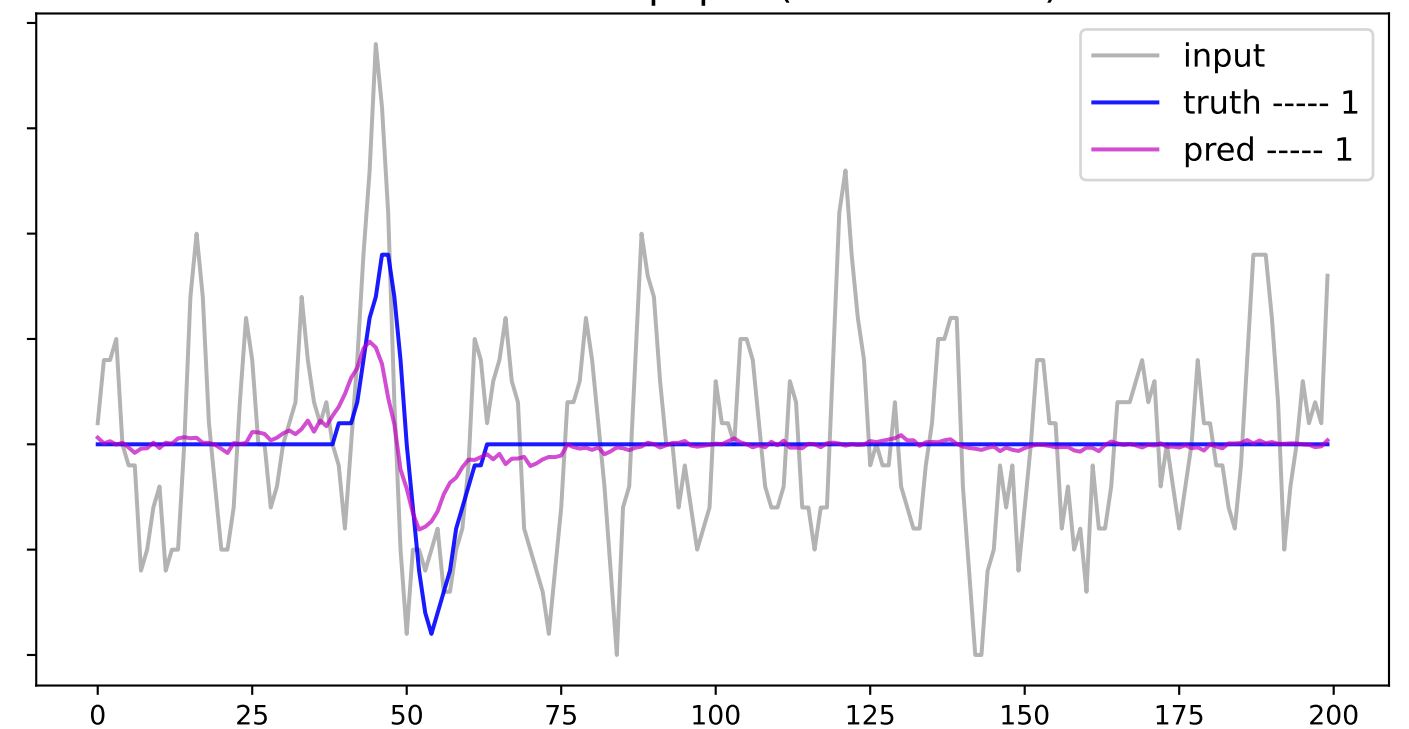
model 2: fully Conv1D (MSE: 0.0174)



model 3: no pooling (MSE: 0.0139)



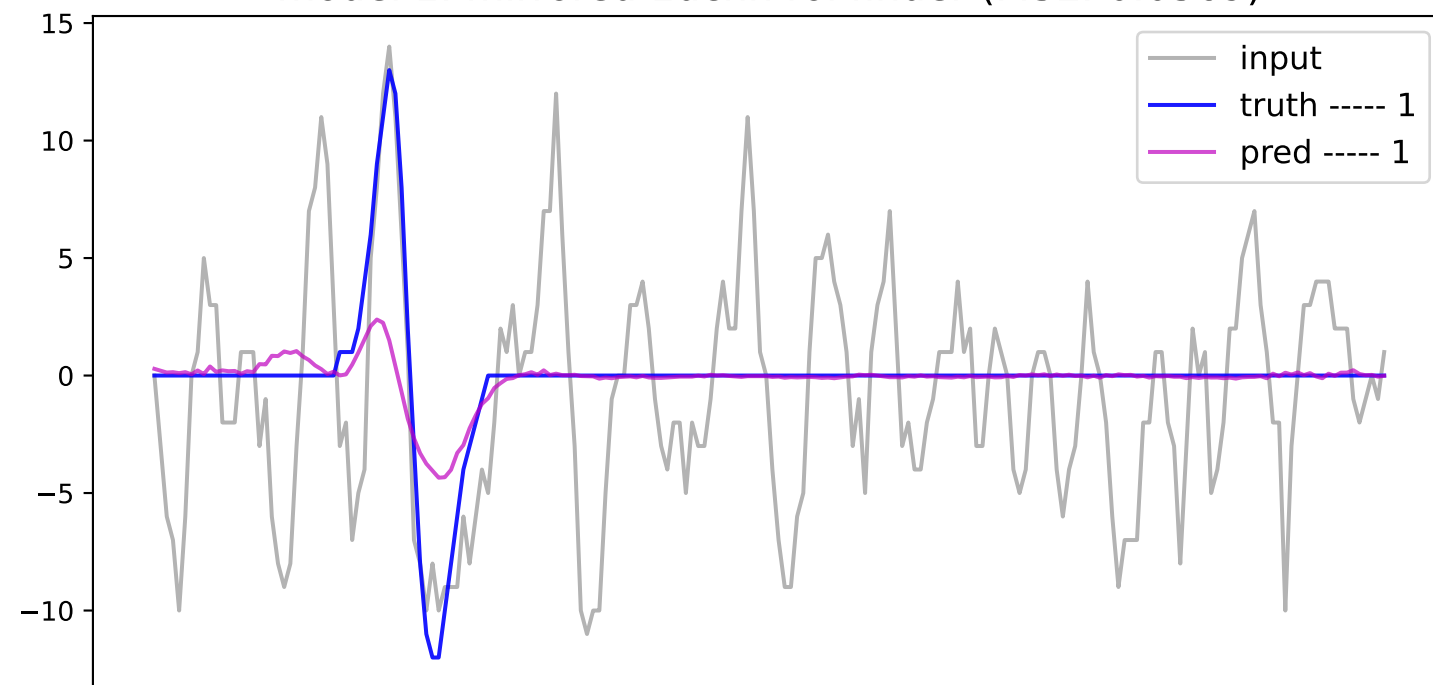
model 4: FCN paper (MSE: 0.0145)



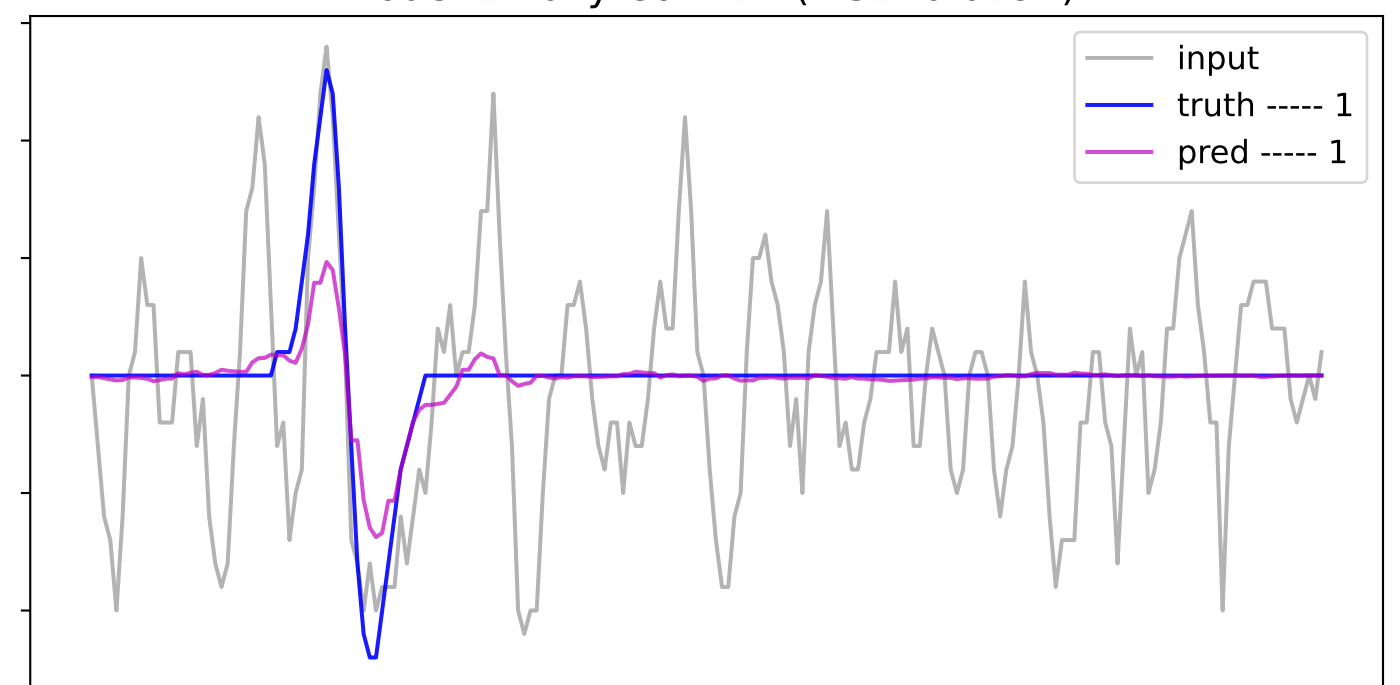


CNN prediction: 0.8248

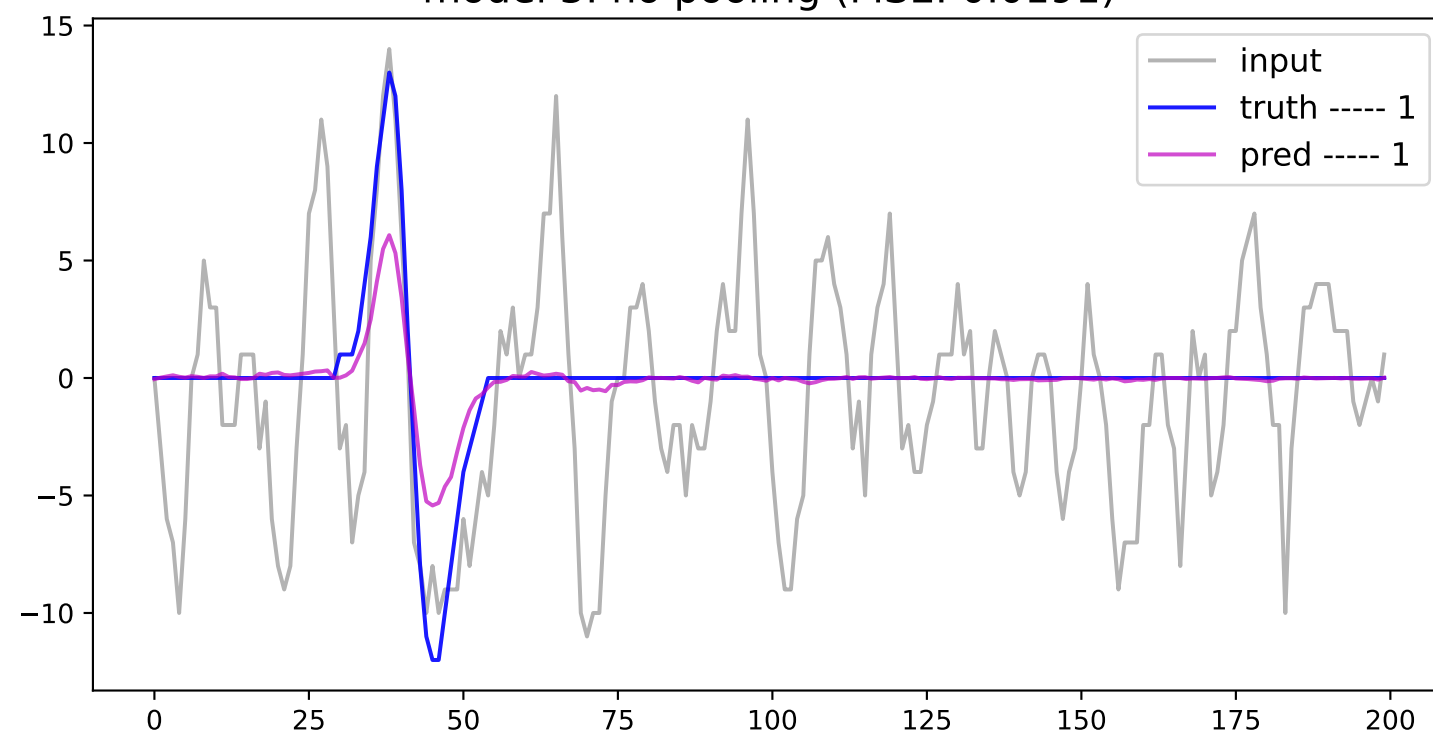
model 1: mirrored 1dcnn roi finder (MSE: 0.0369)



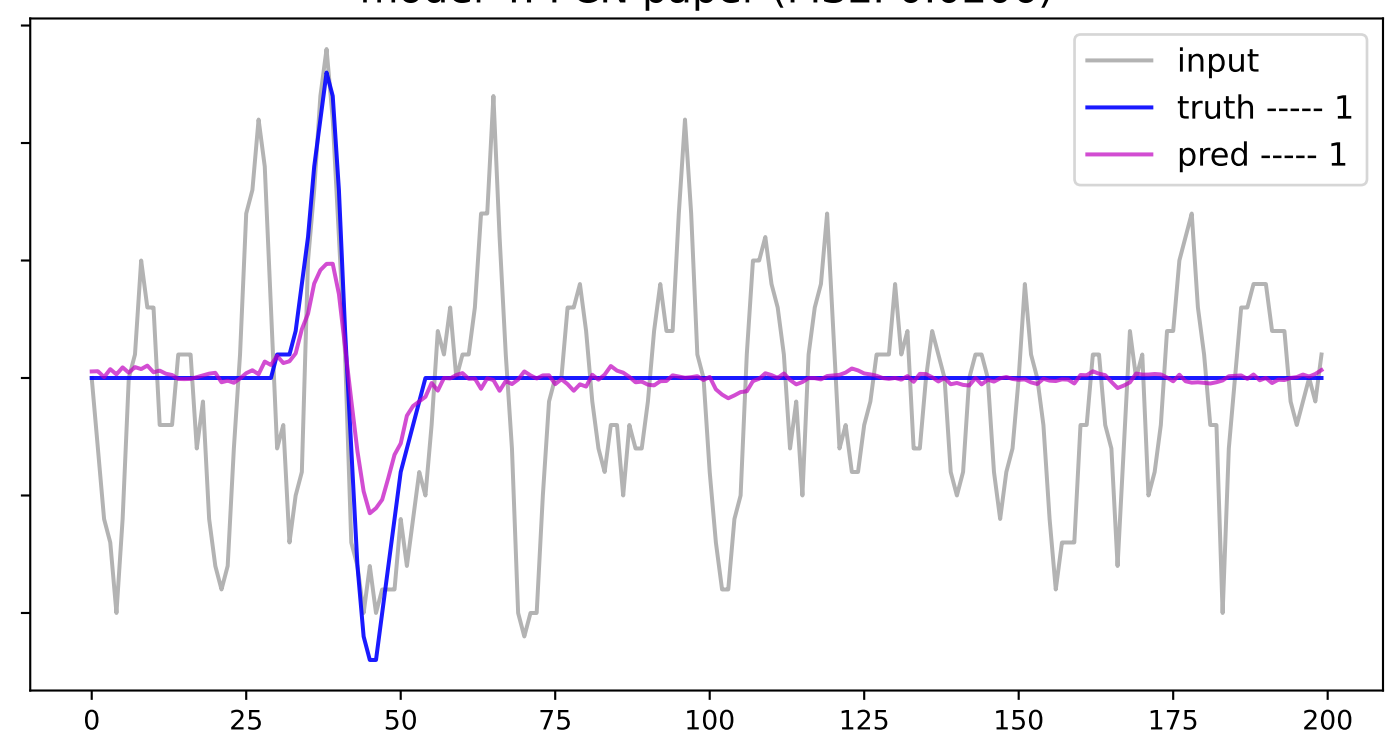
model 2: fully Conv1D (MSE: 0.0194)



model 3: no pooling (MSE: 0.0191)

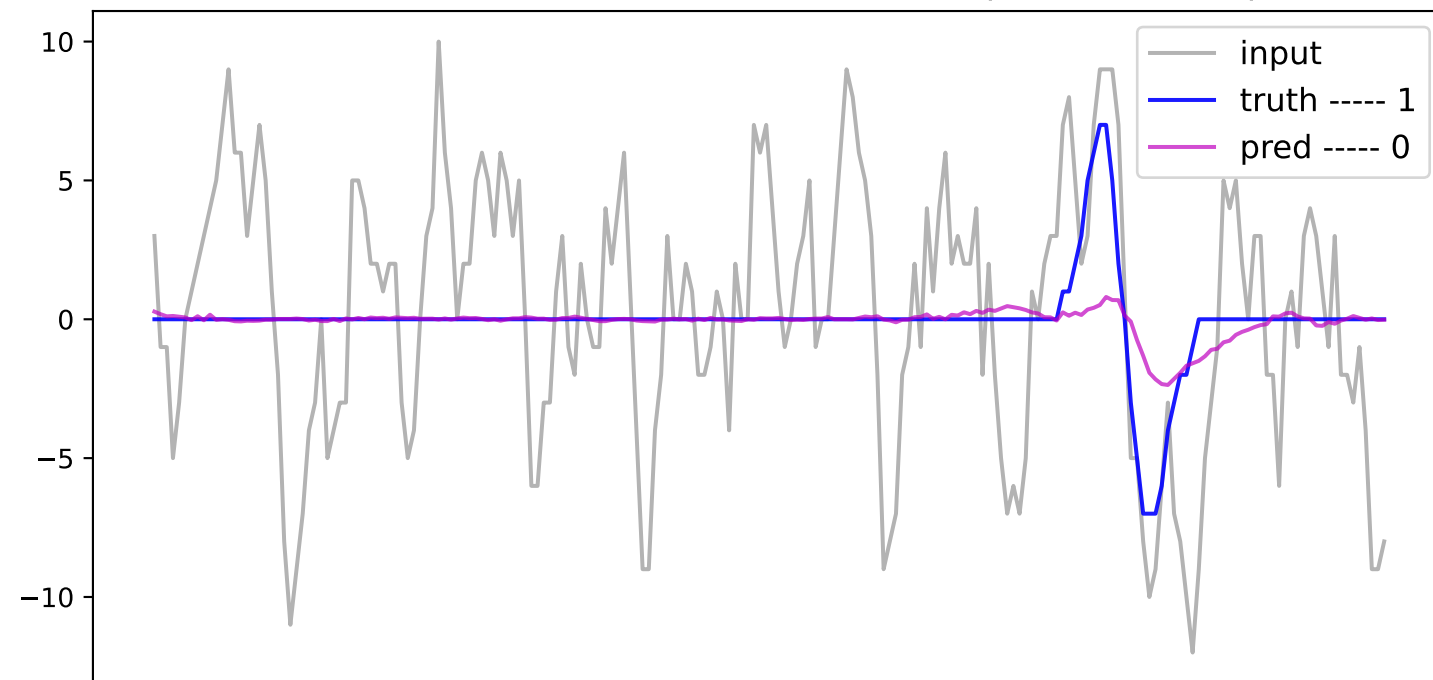


model 4: FCN paper (MSE: 0.0206)

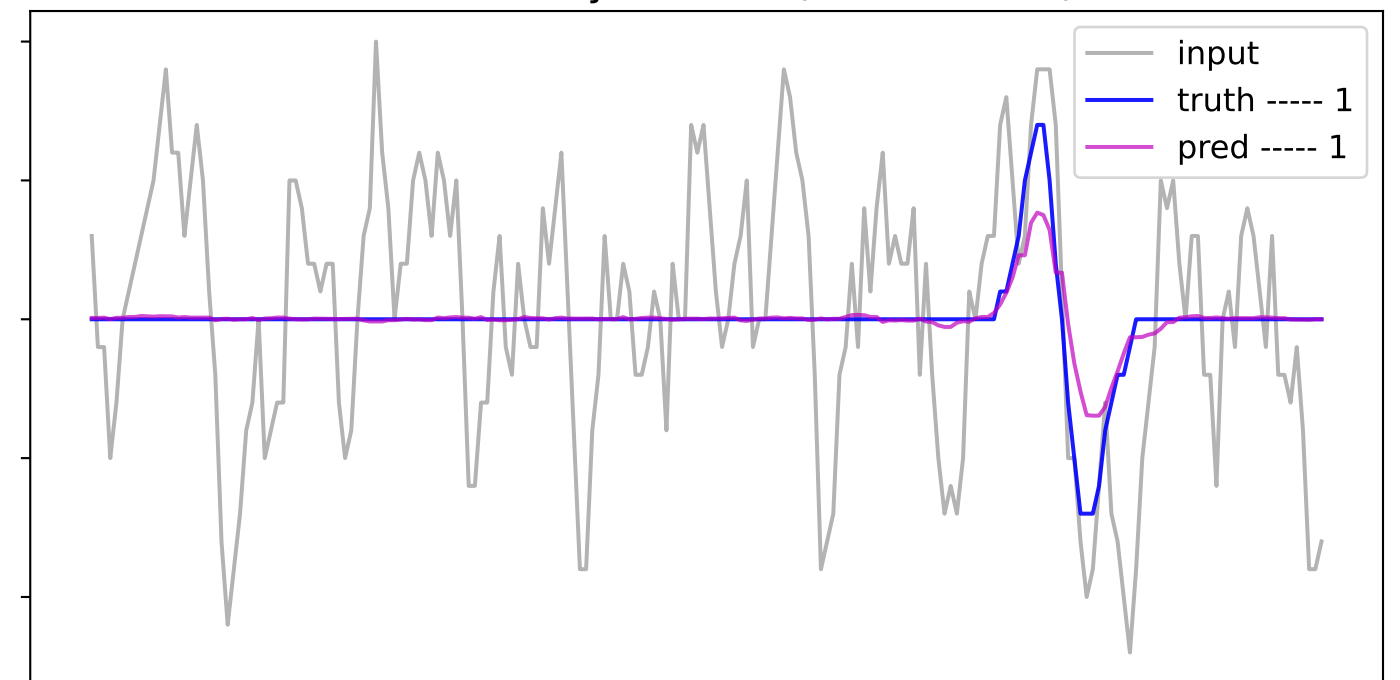


CNN prediction: 0.8582

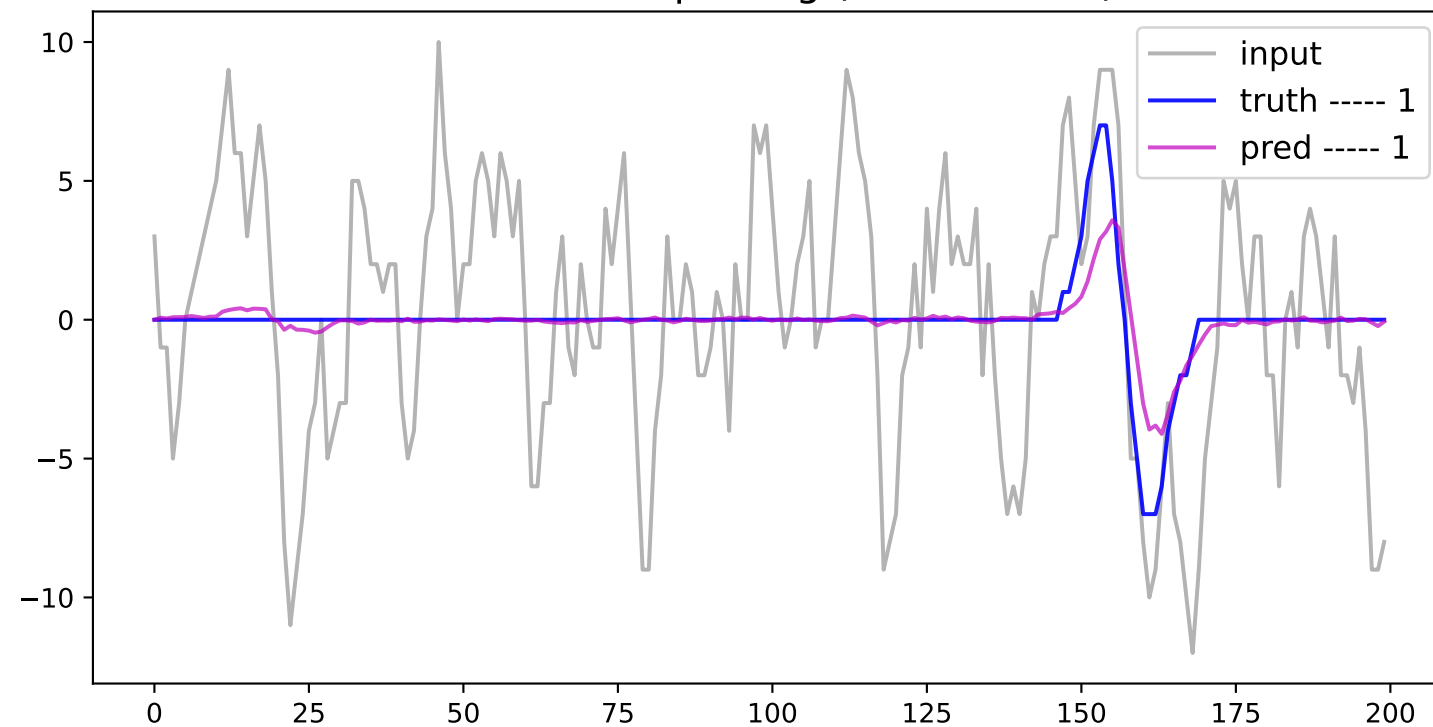
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



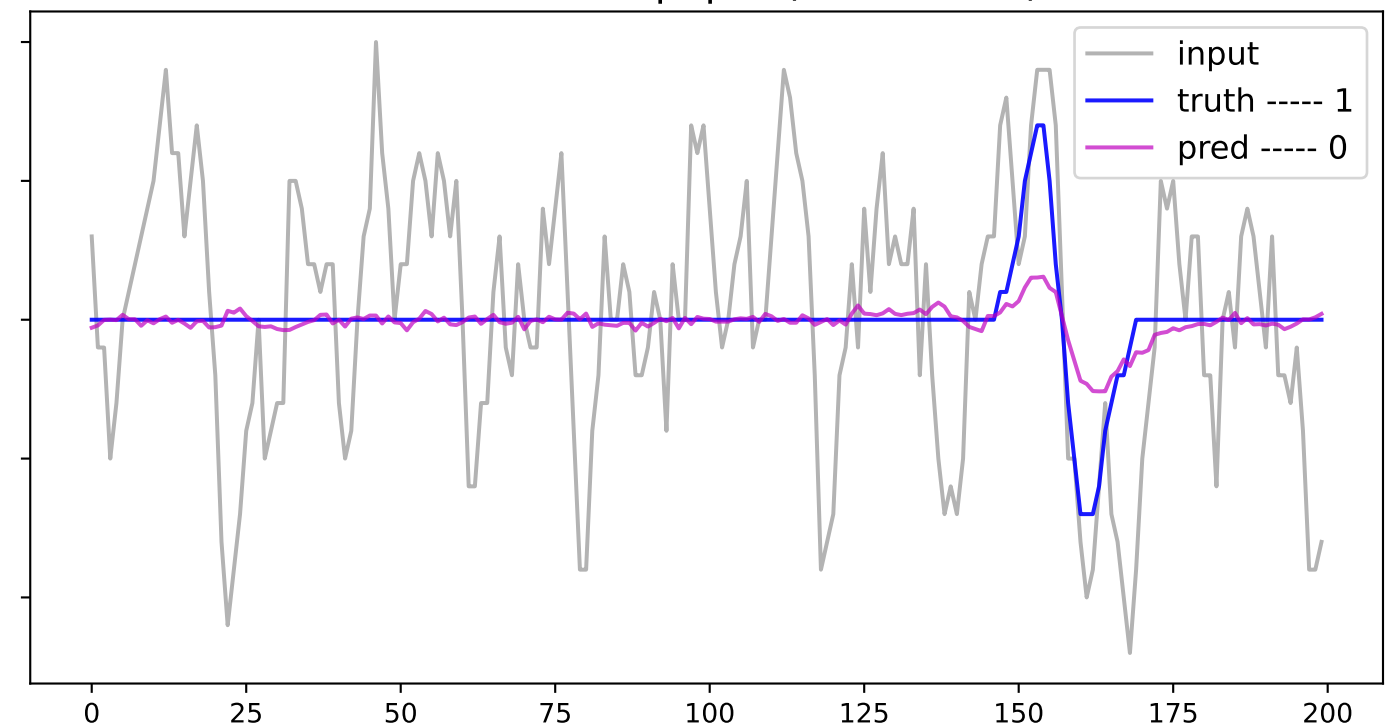
model 2: fully Conv1D (MSE: 0.0056)



model 3: no pooling (MSE: 0.0068)

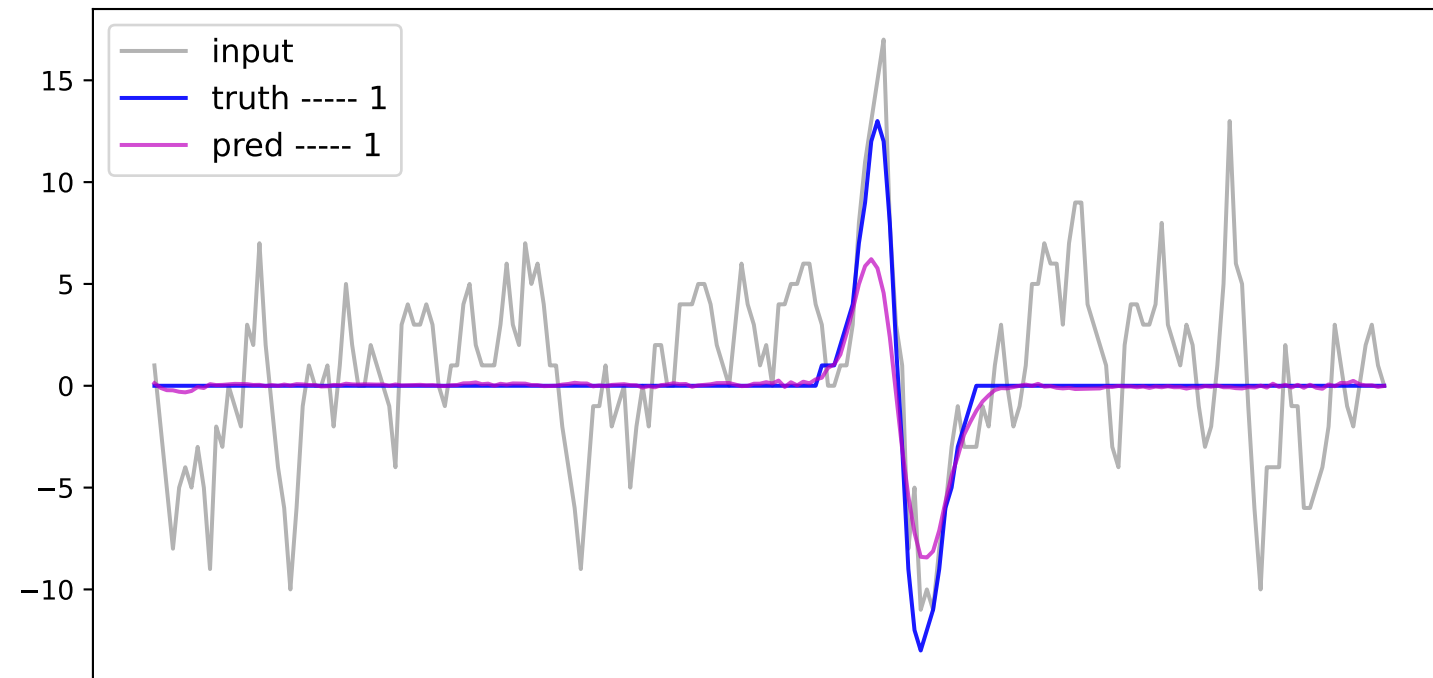


model 4: FCN paper (MSE: 0.011)

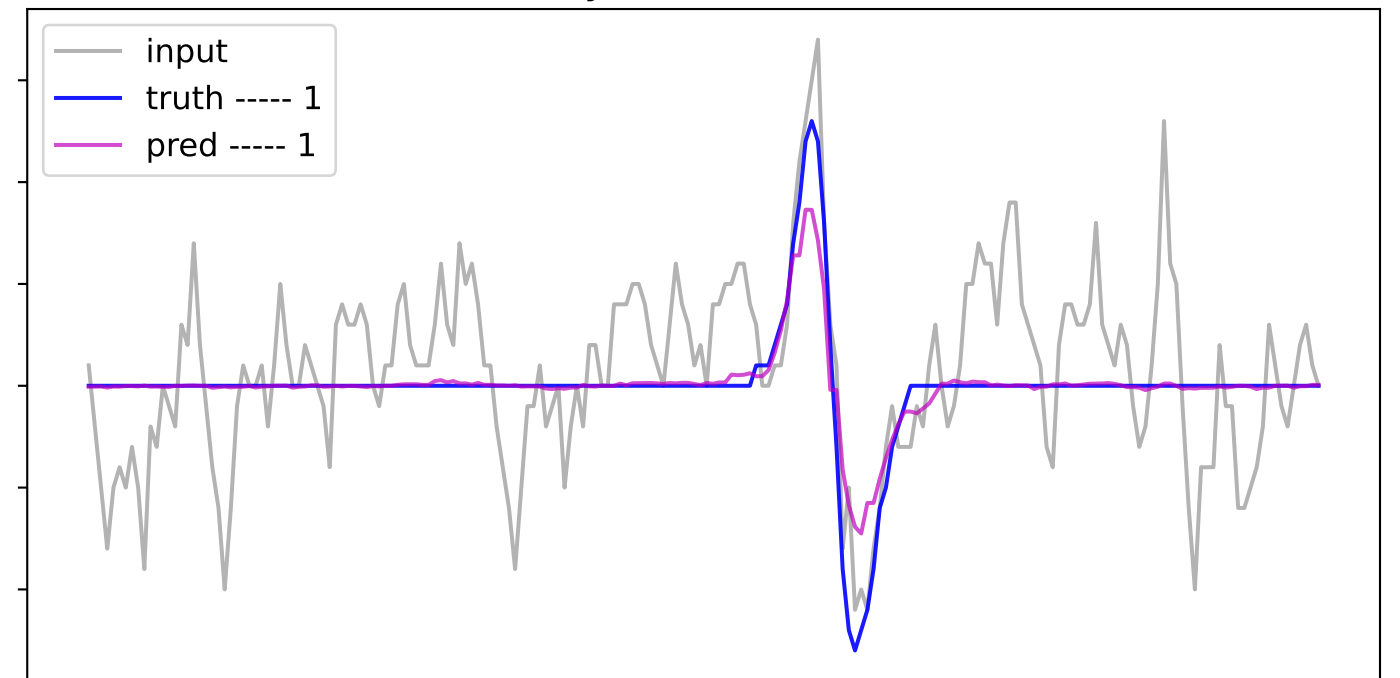


CNN prediction: 0.9234

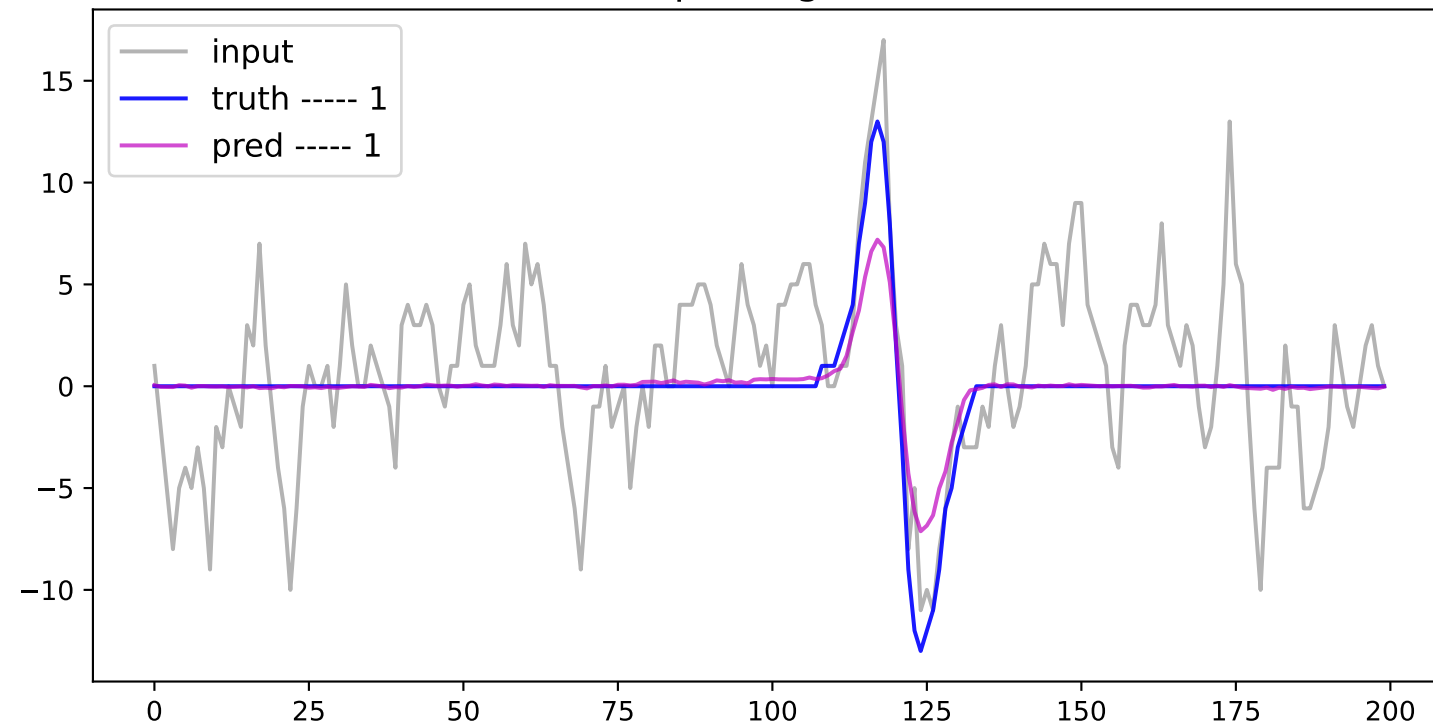
model 1: mirrored 1dcnn roi finder (MSE: 0.0135)



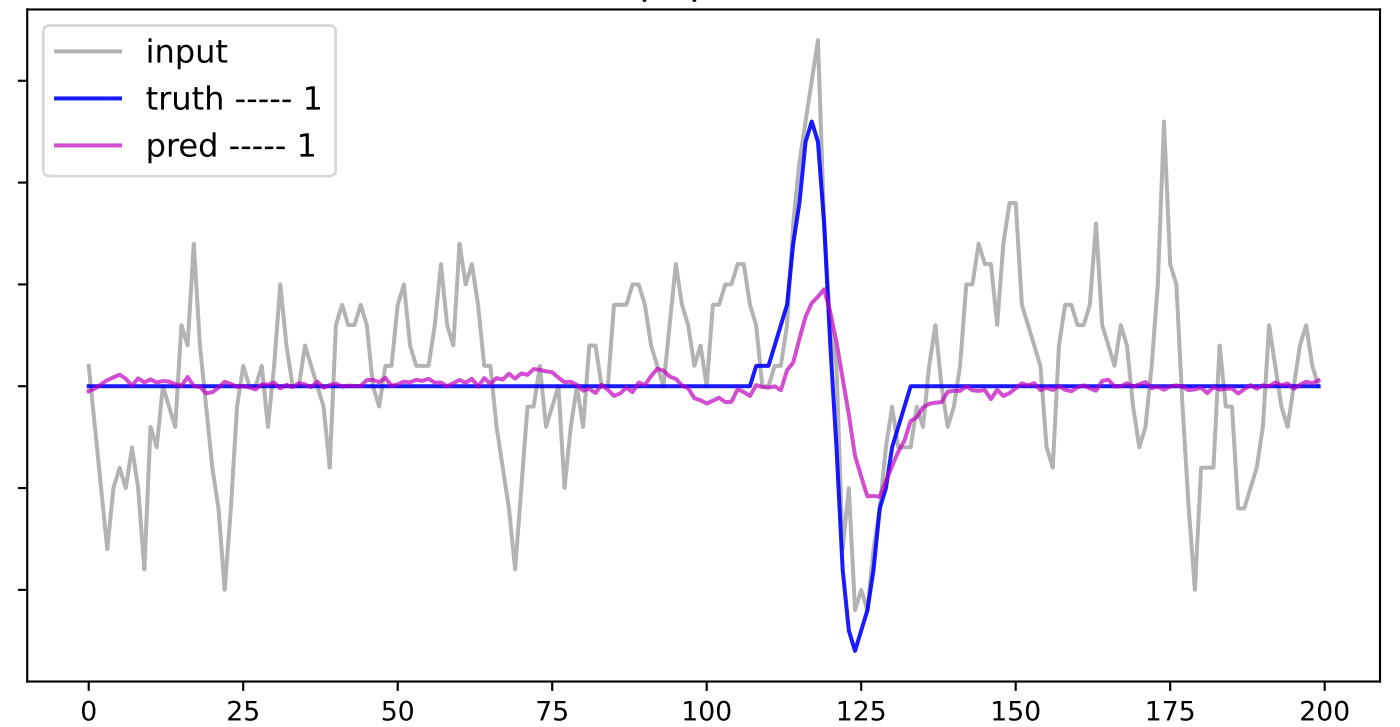
model 2: fully Conv1D (MSE: 0.0124)



model 3: no pooling (MSE: 0.0145)

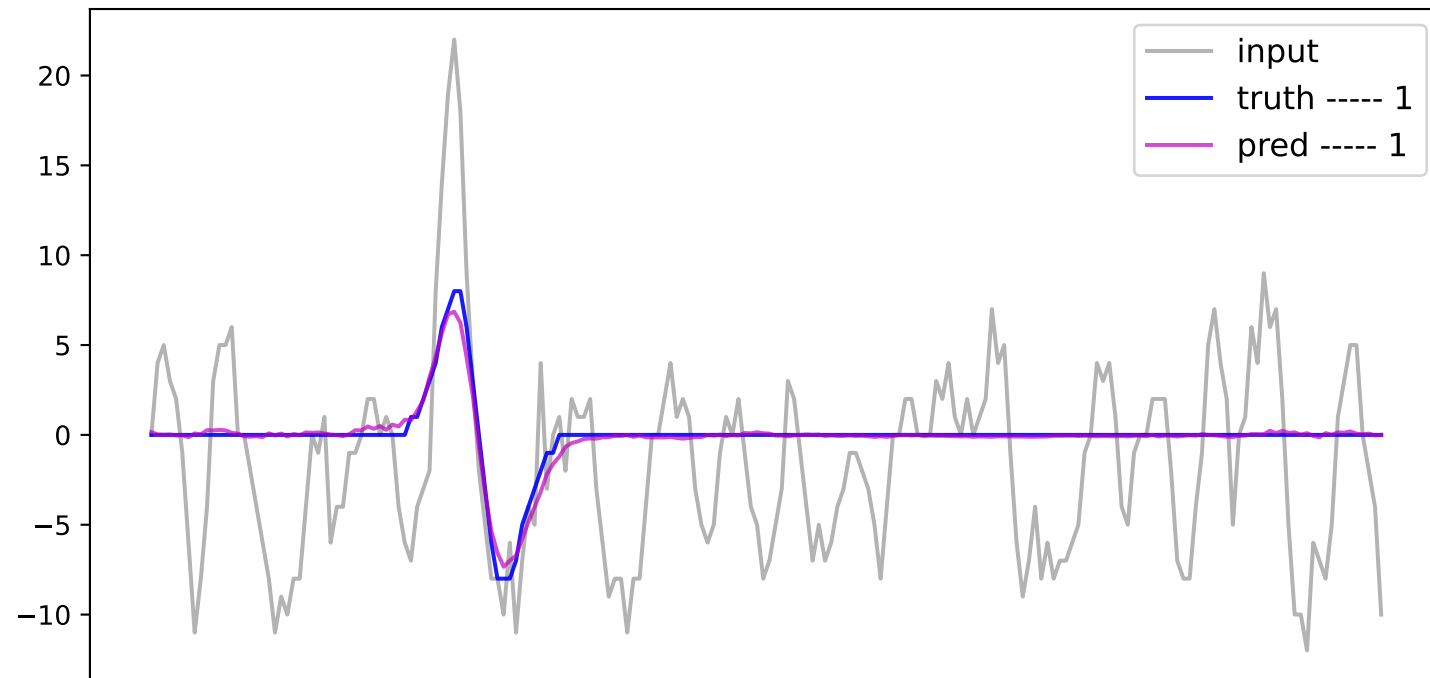


model 4: FCN paper (MSE: 0.0377)

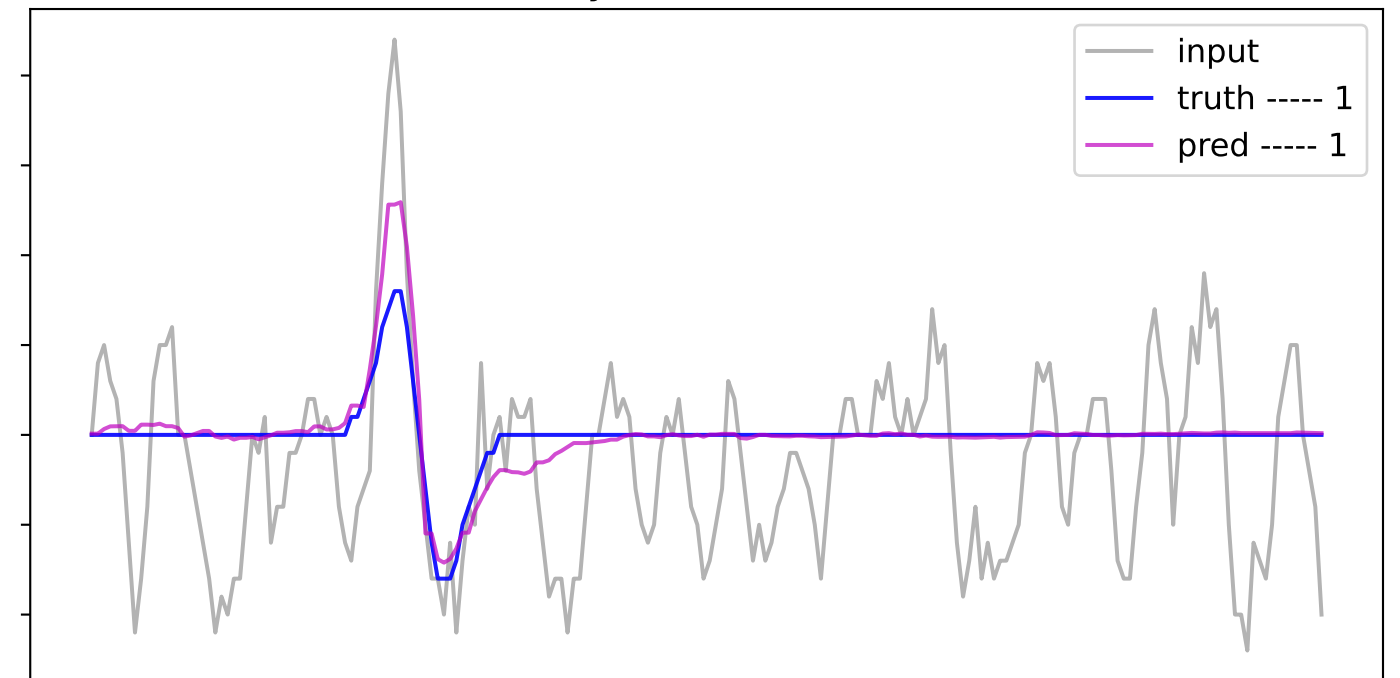


CNN prediction: 0.9077

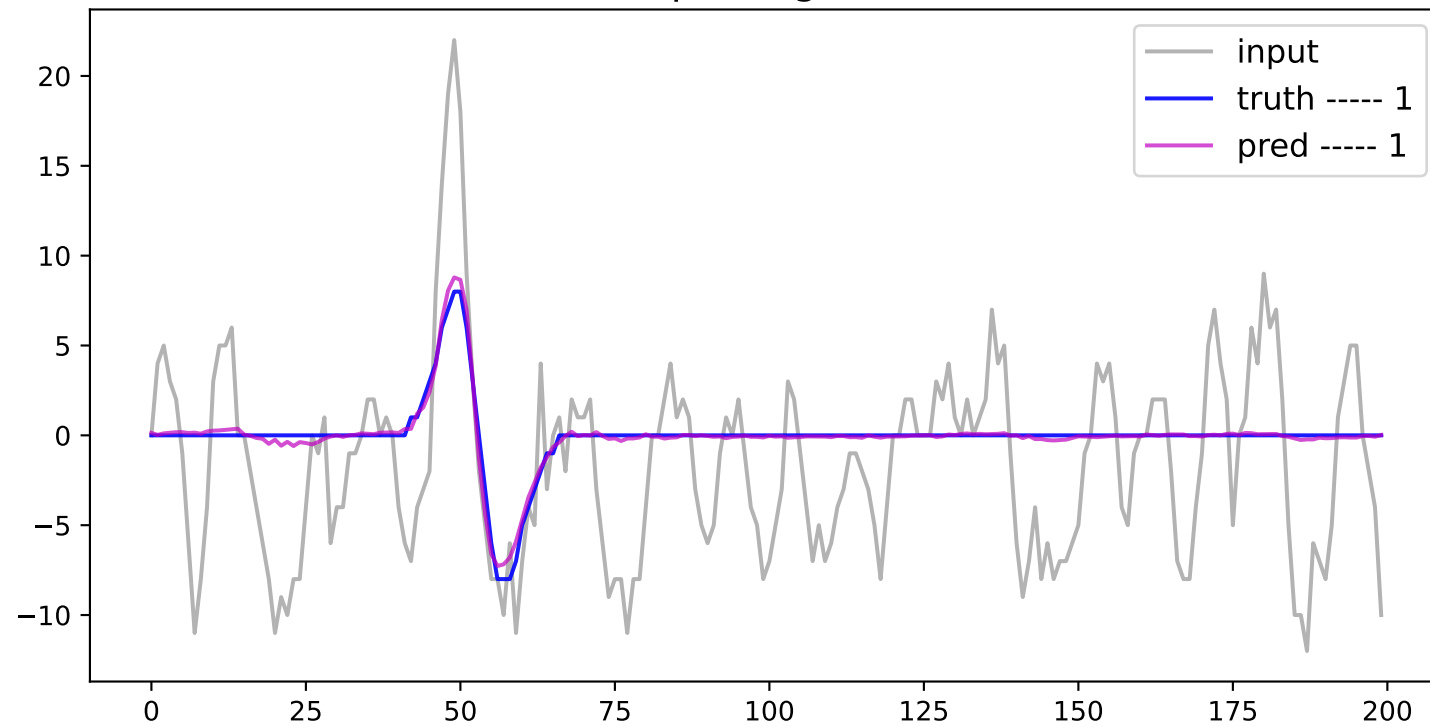
model 1: mirrored 1dcnn roi finder (MSE: 0.0012)



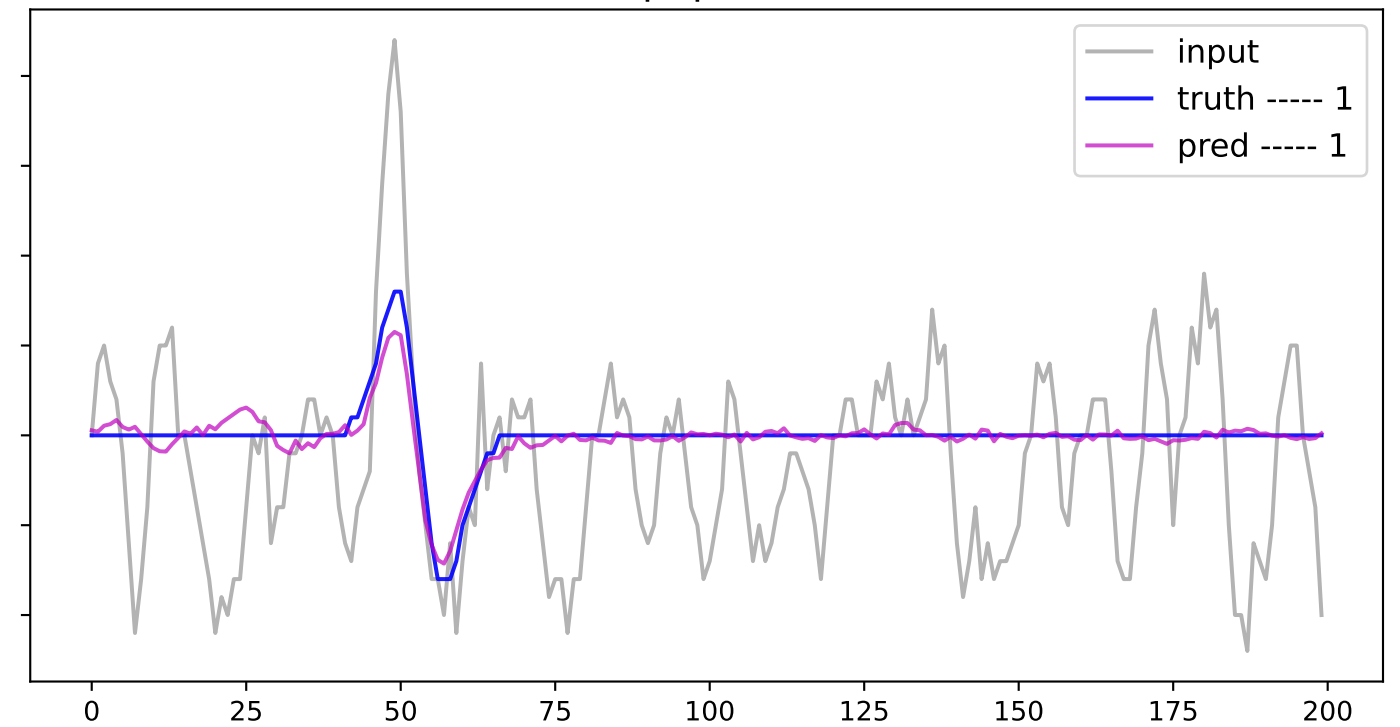
model 2: fully Conv1D (MSE: 0.0095)



model 3: no pooling (MSE: 0.0008)

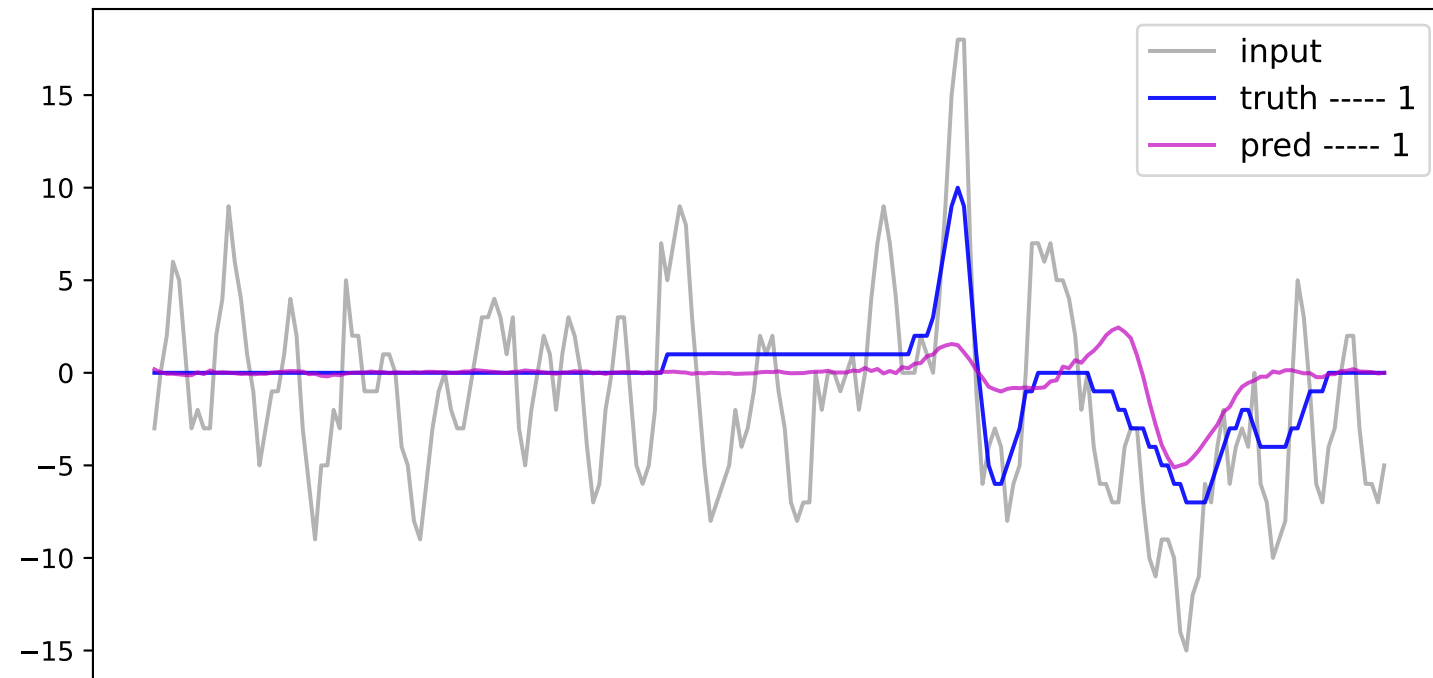


model 4: FCN paper (MSE: 0.0038)

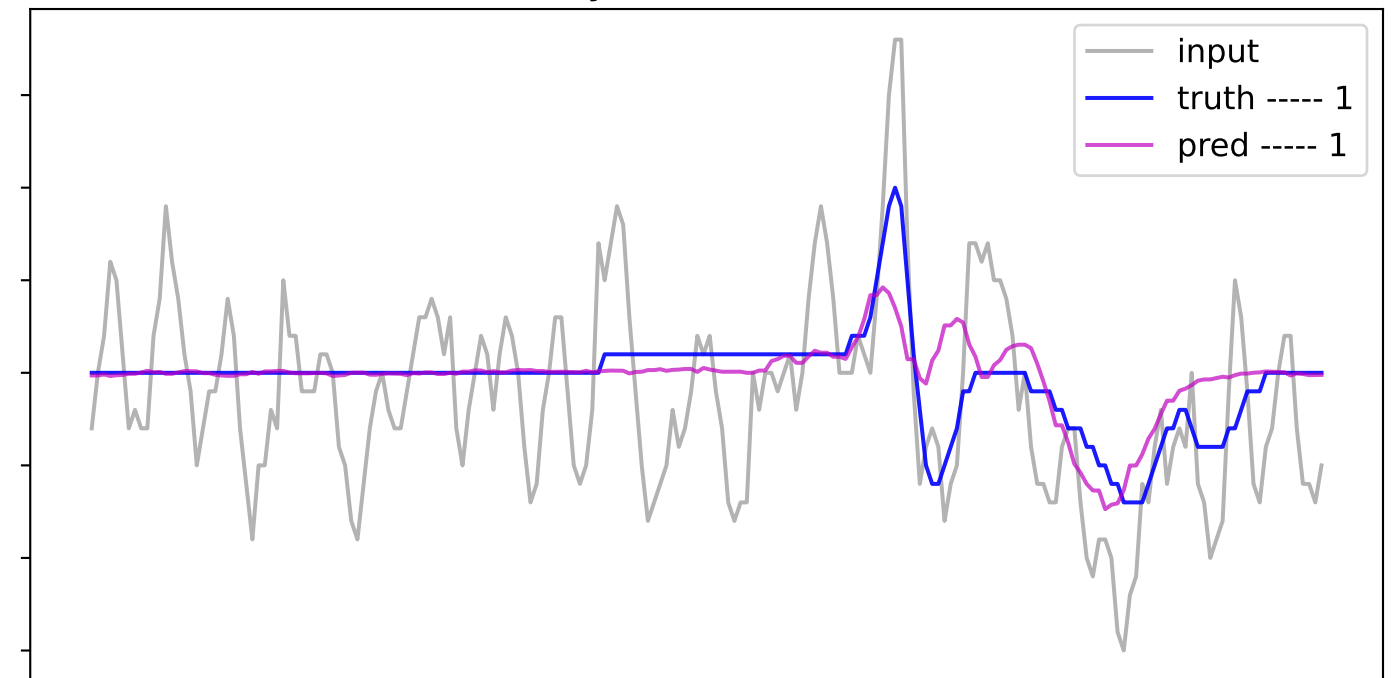


CNN prediction: 0.8612

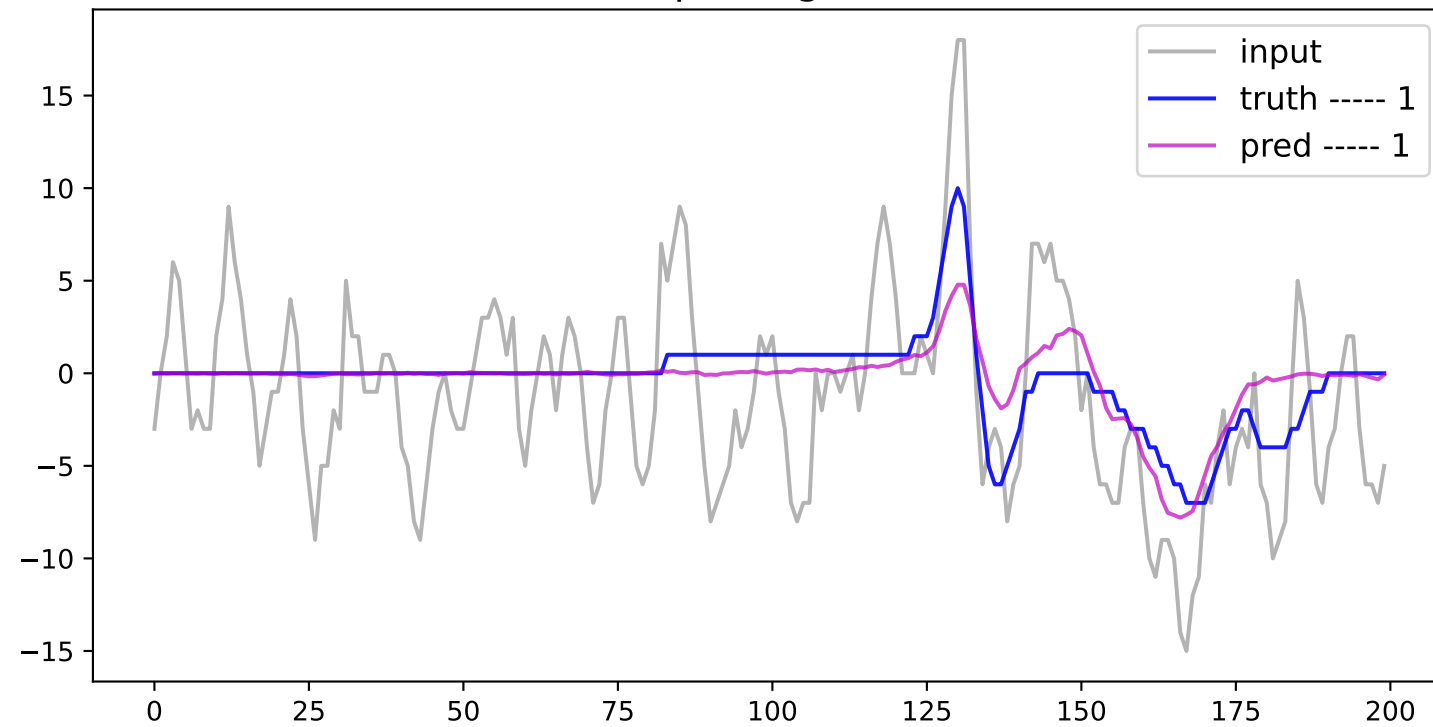
model 1: mirrored 1dcnn roi finder (MSE: 0.0337)



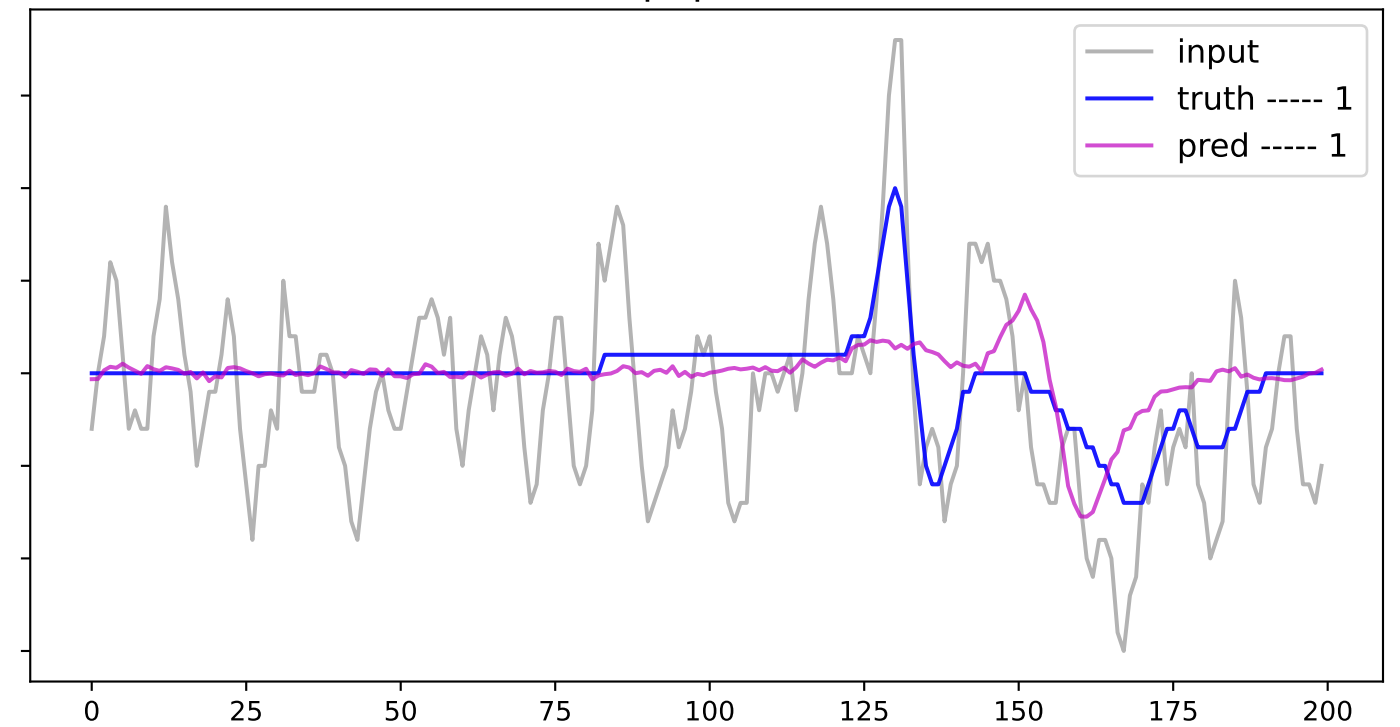
model 2: fully Conv1D (MSE: 0.0295)



model 3: no pooling (MSE: 0.0189)

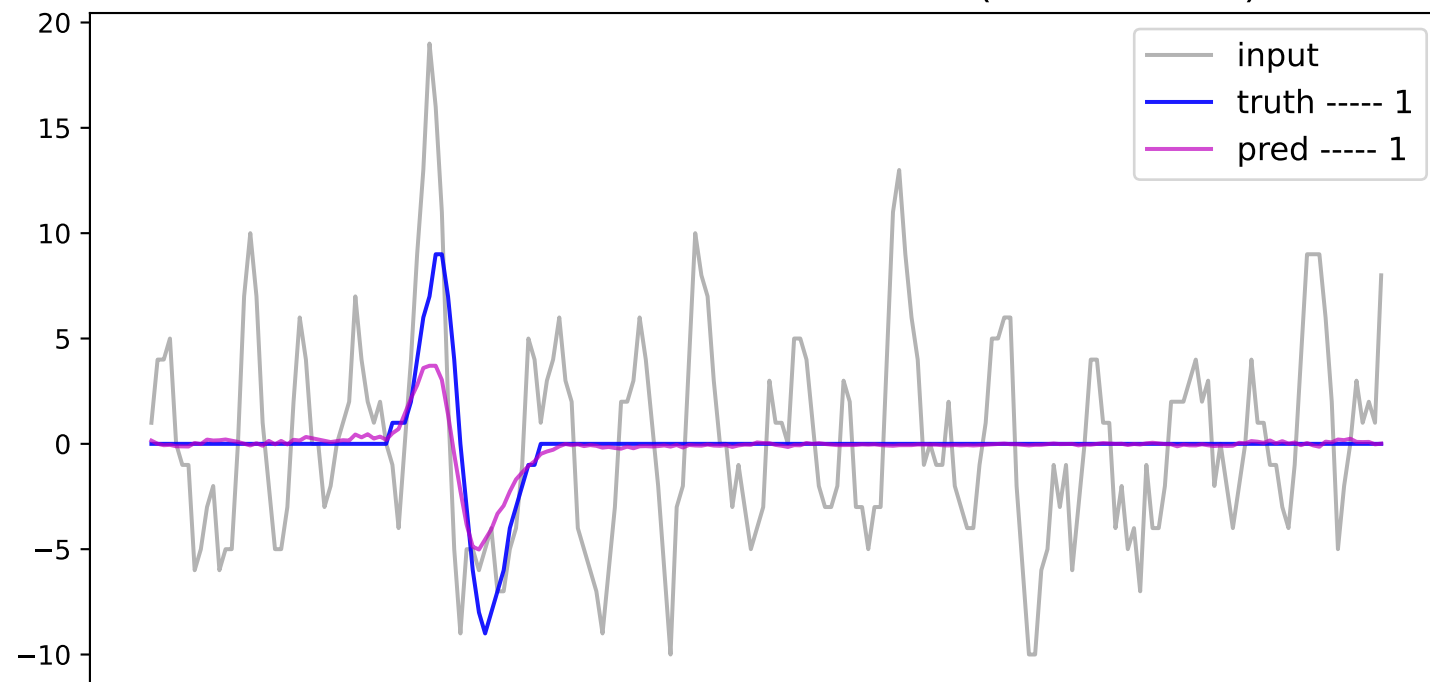


model 4: FCN paper (MSE: 0.0436)

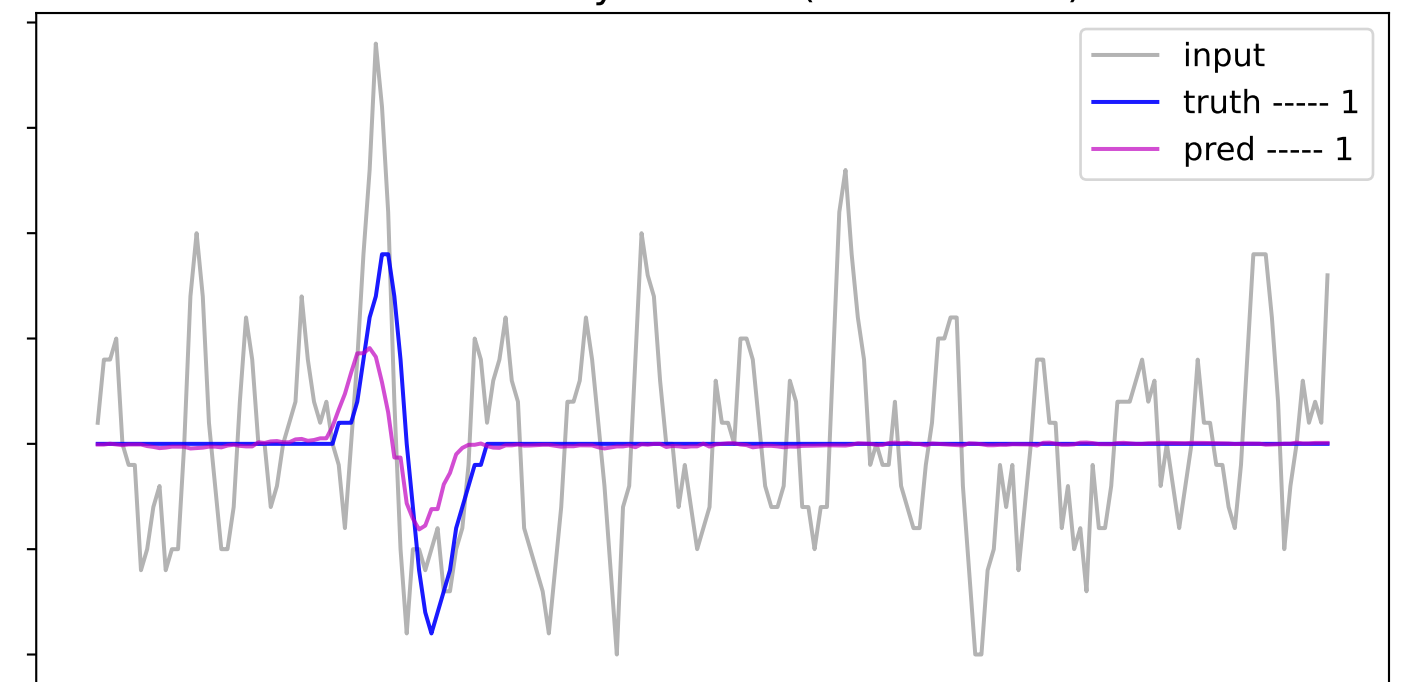


CNN prediction: 0.7614

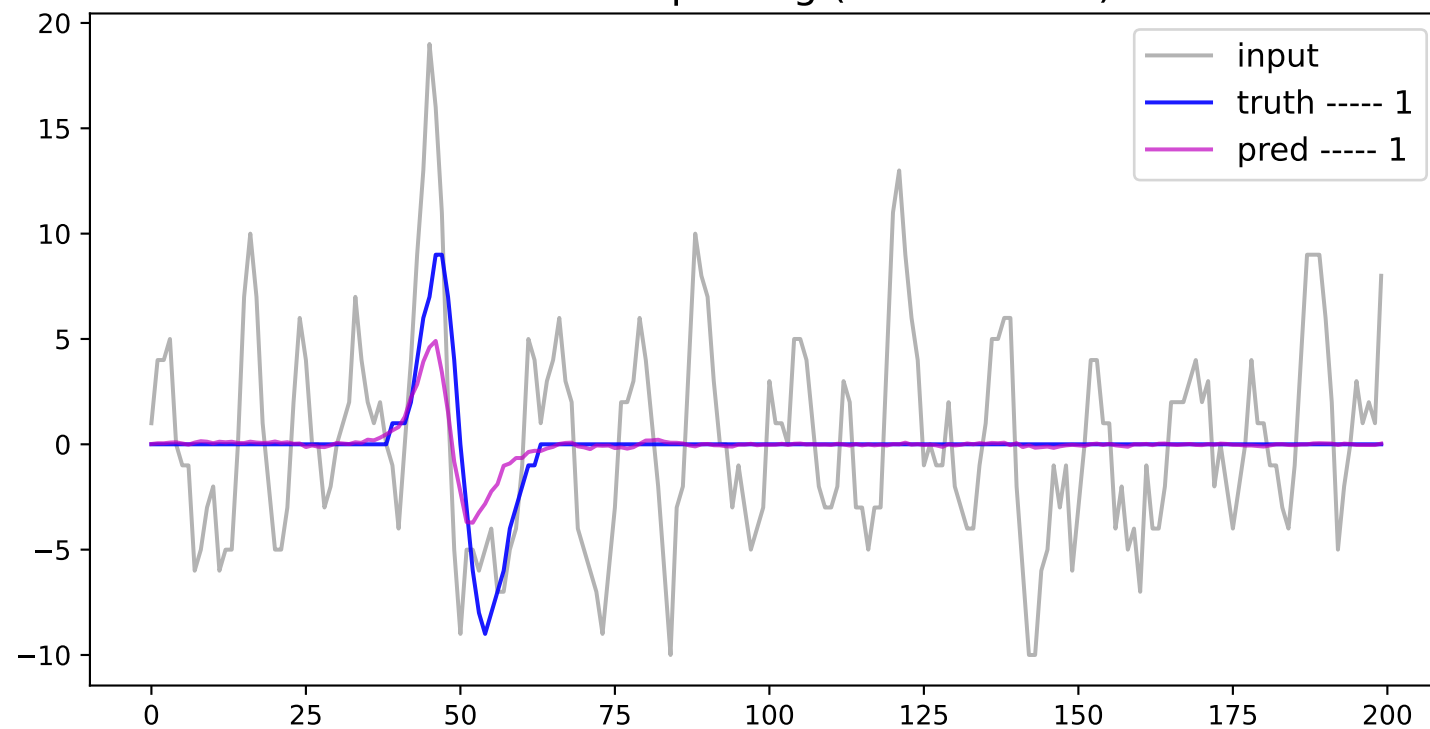
model 1: mirrored 1dcnn roi finder (MSE: 0.0104)



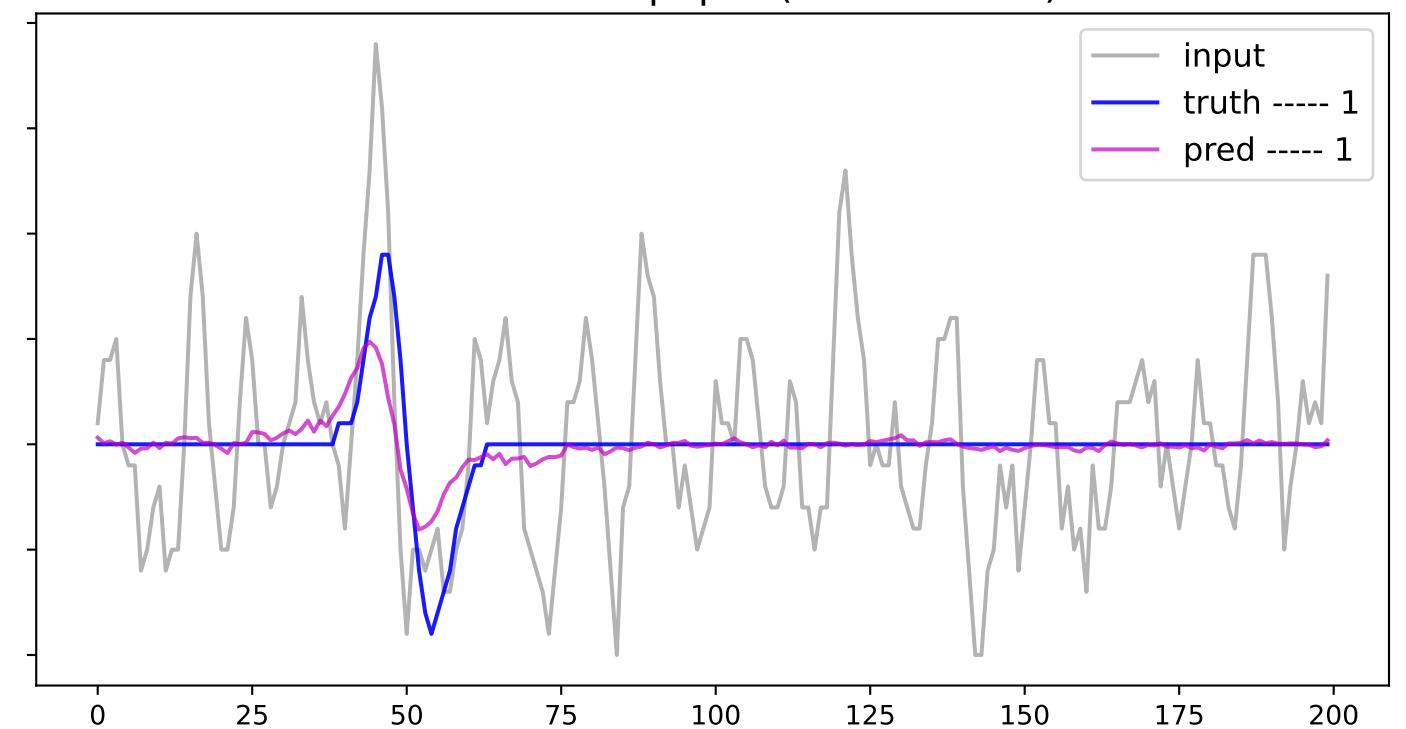
model 2: fully Conv1D (MSE: 0.0174)



model 3: no pooling (MSE: 0.0139)

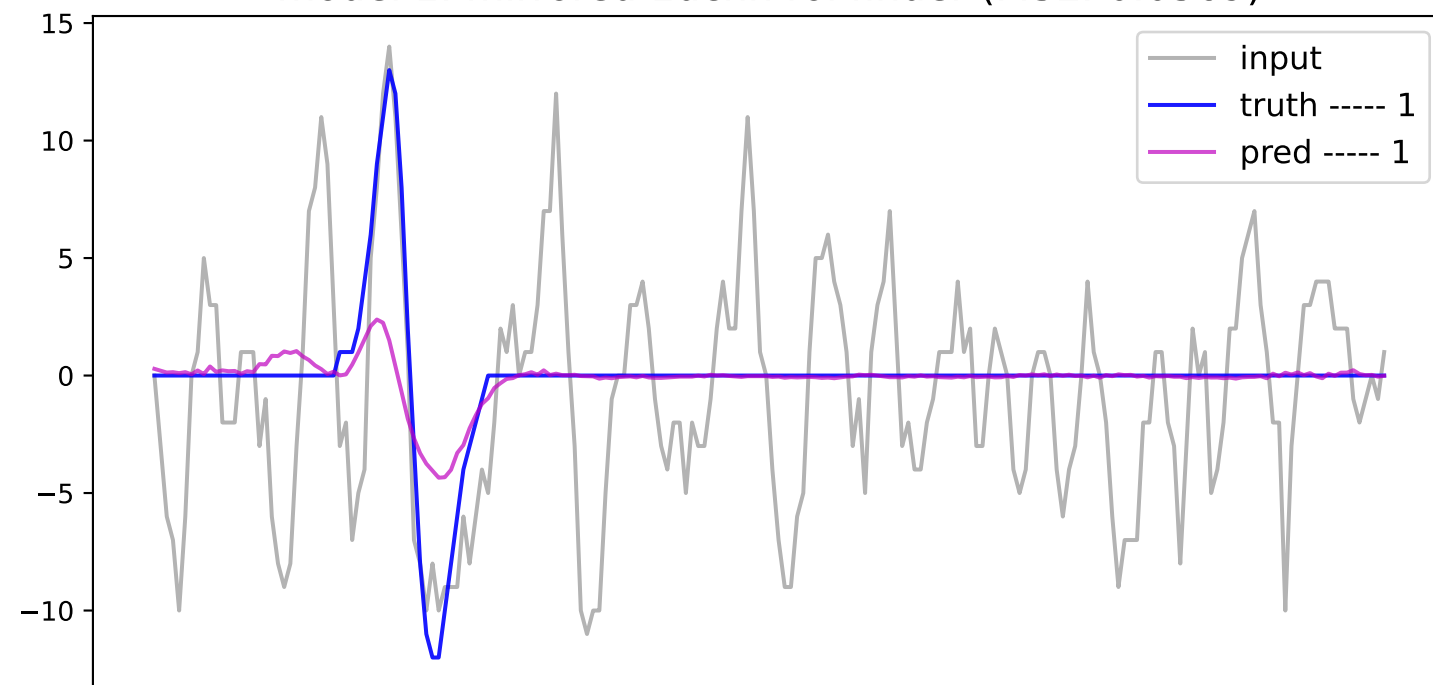


model 4: FCN paper (MSE: 0.0145)

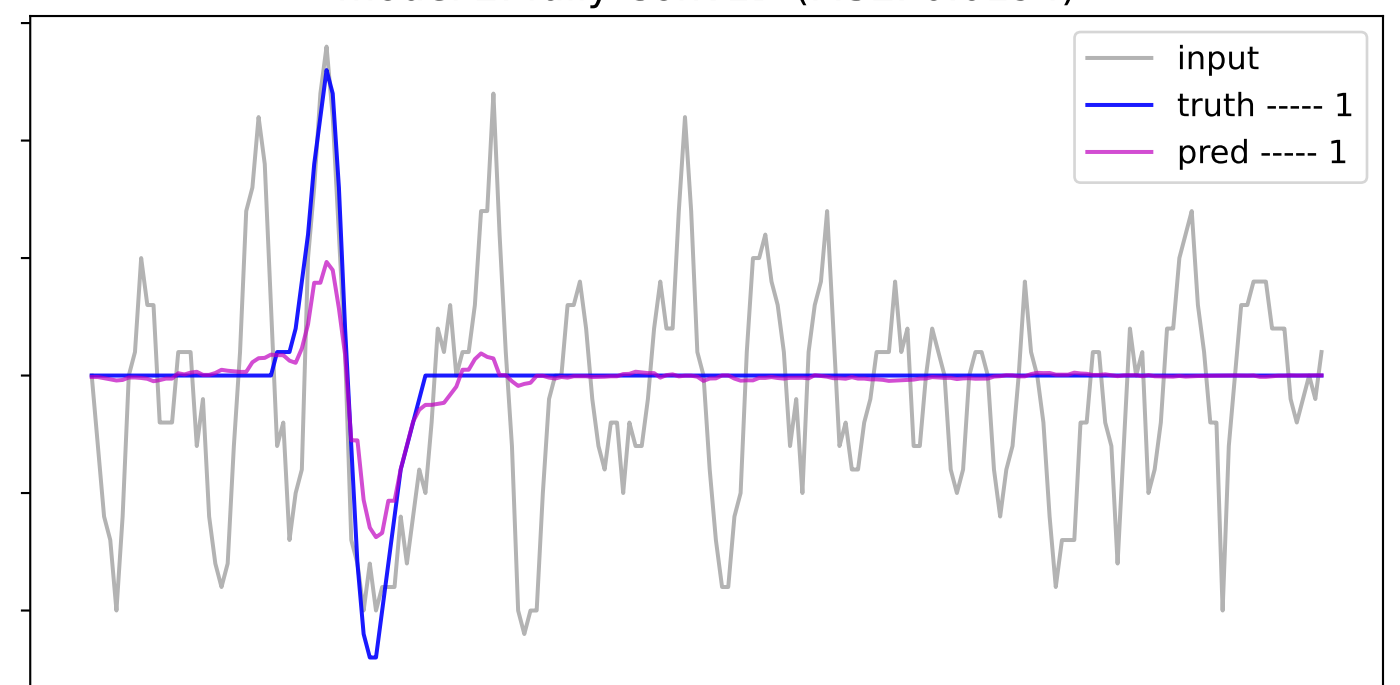


CNN prediction: 0.8248

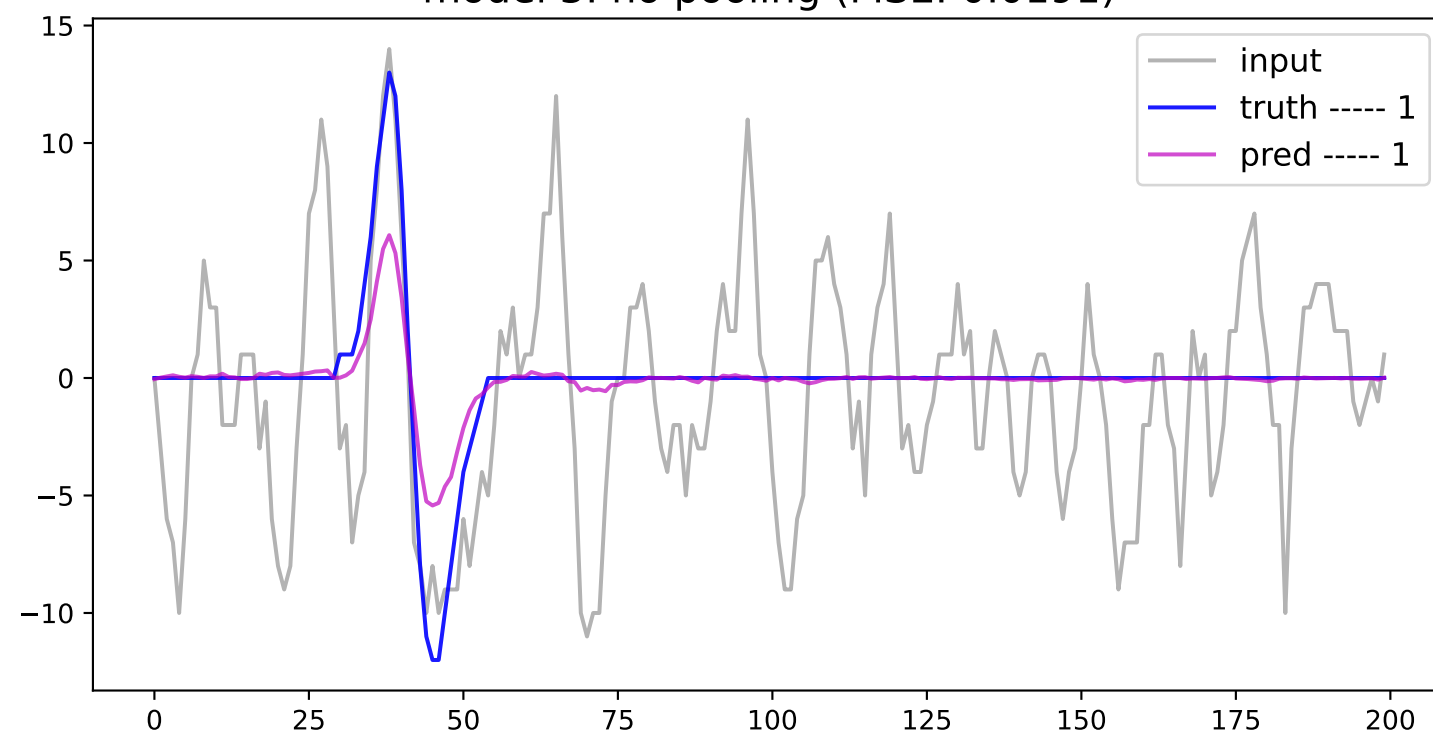
model 1: mirrored 1dcnn roi finder (MSE: 0.0369)



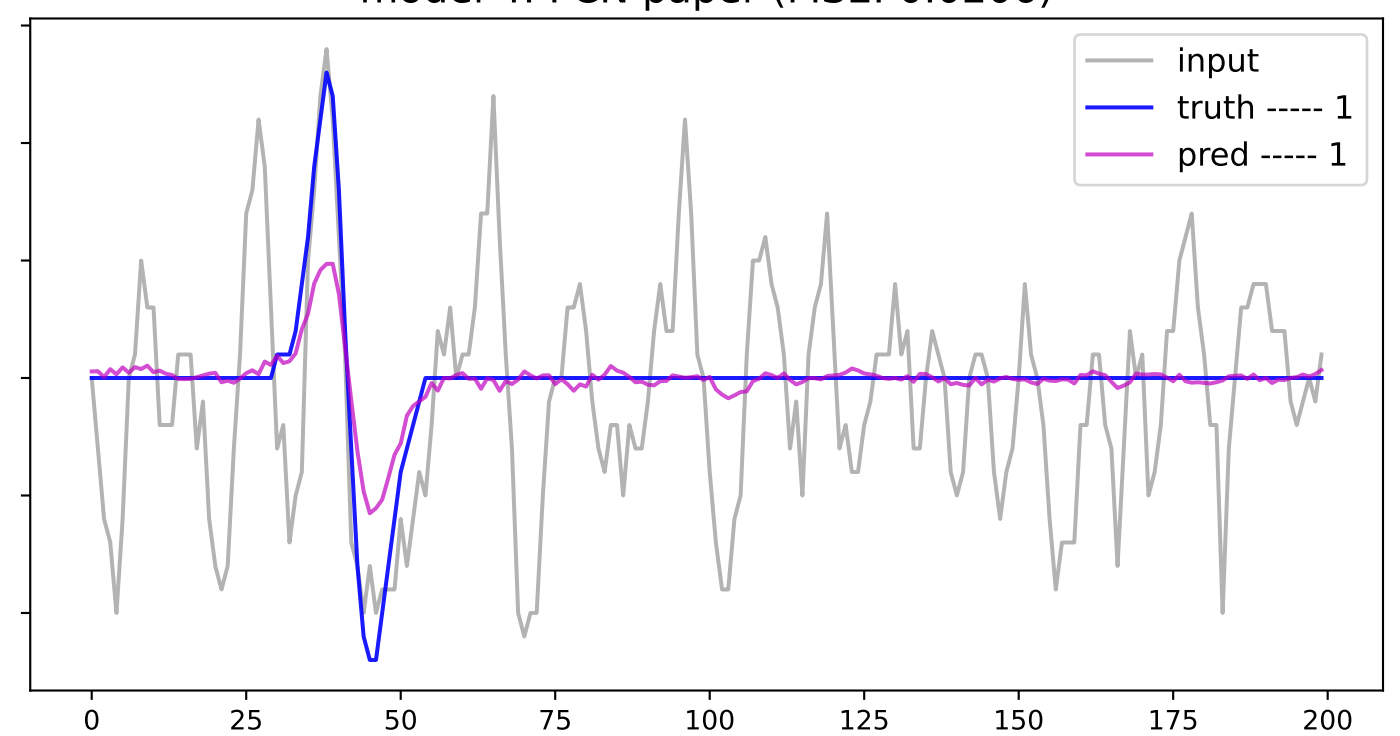
model 2: fully Conv1D (MSE: 0.0194)



model 3: no pooling (MSE: 0.0191)

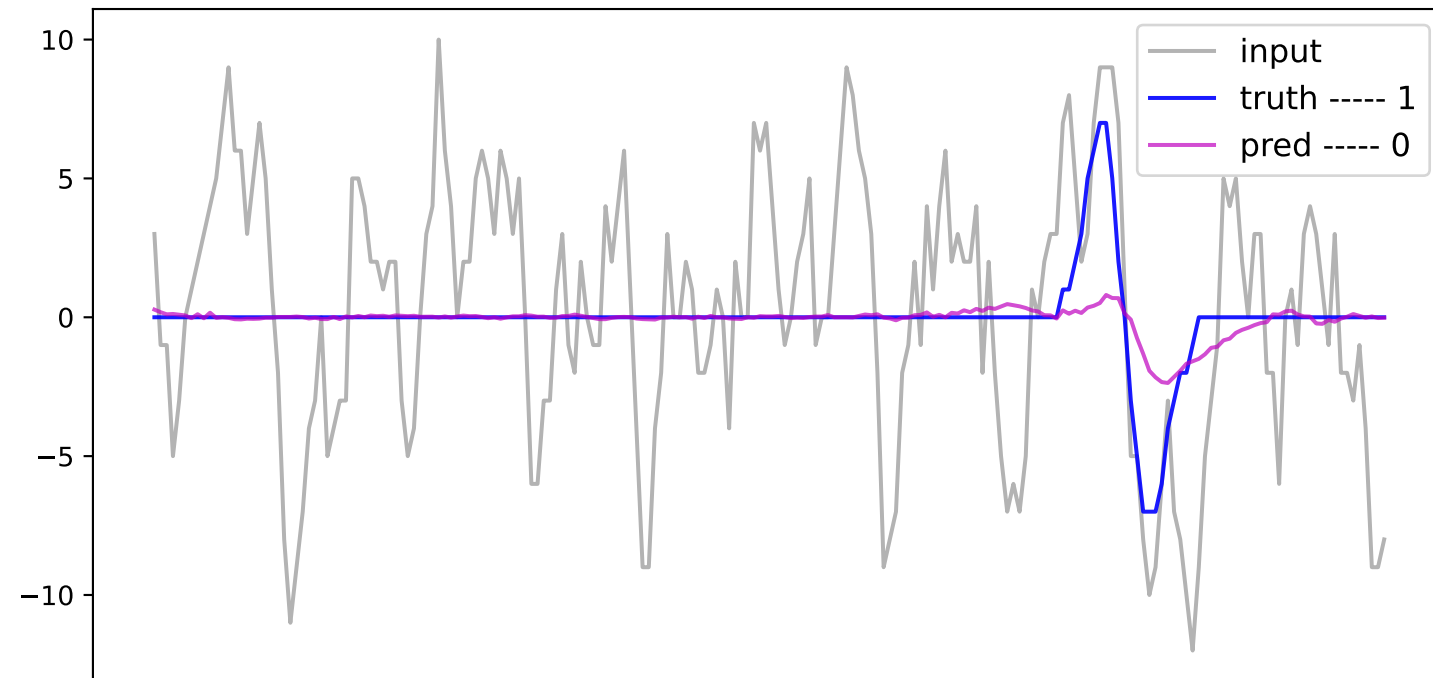


model 4: FCN paper (MSE: 0.0206)

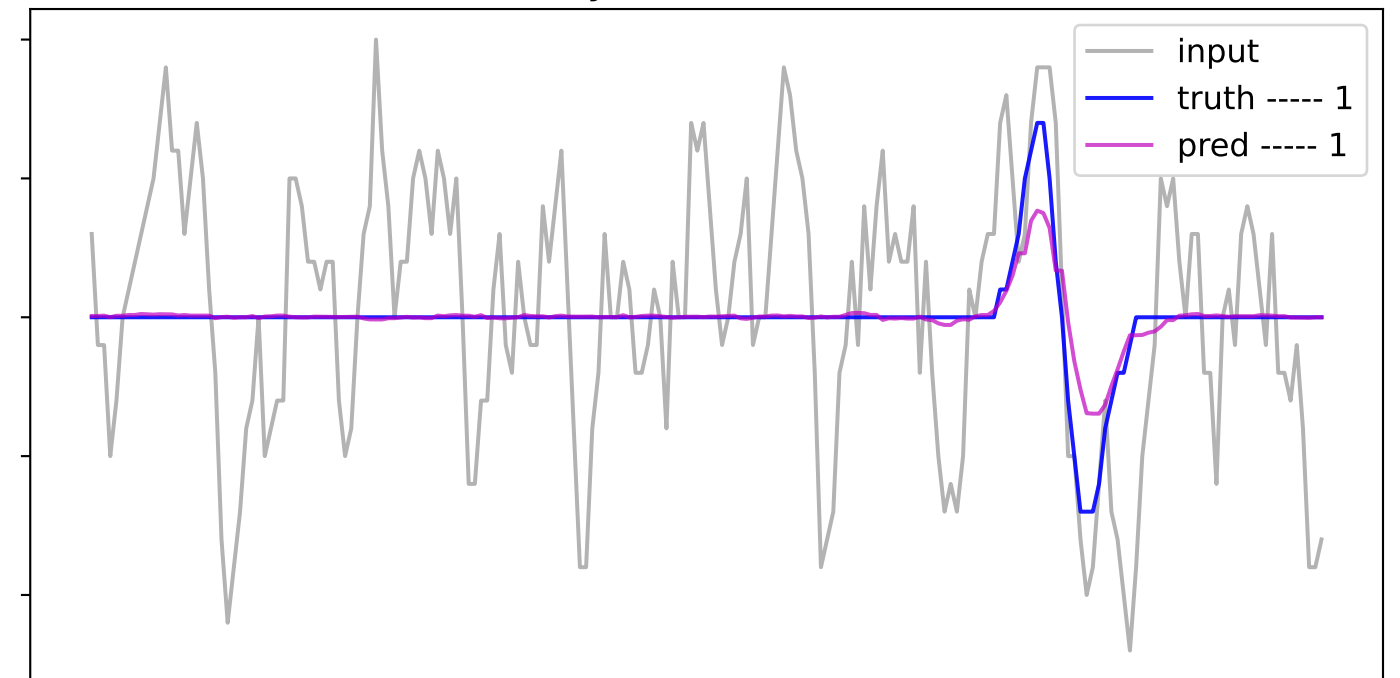


CNN prediction: 0.8582

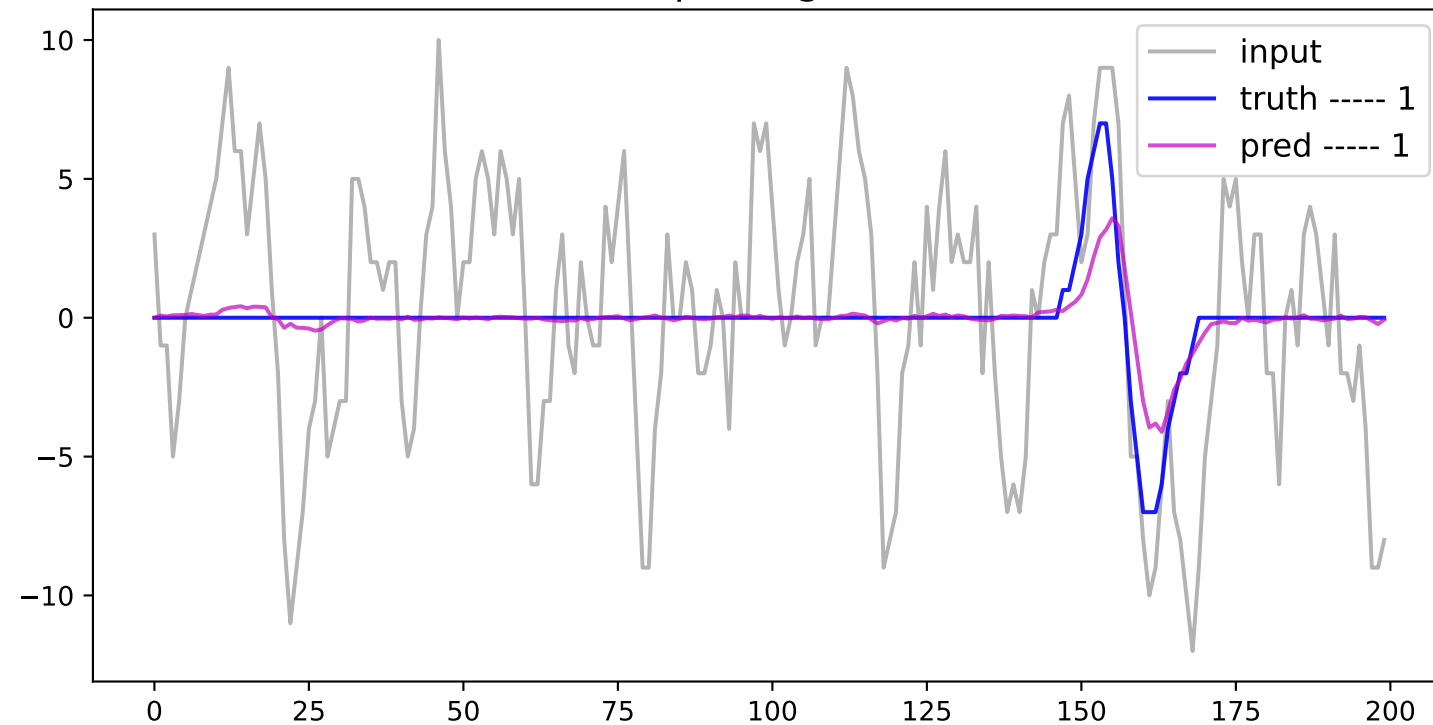
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



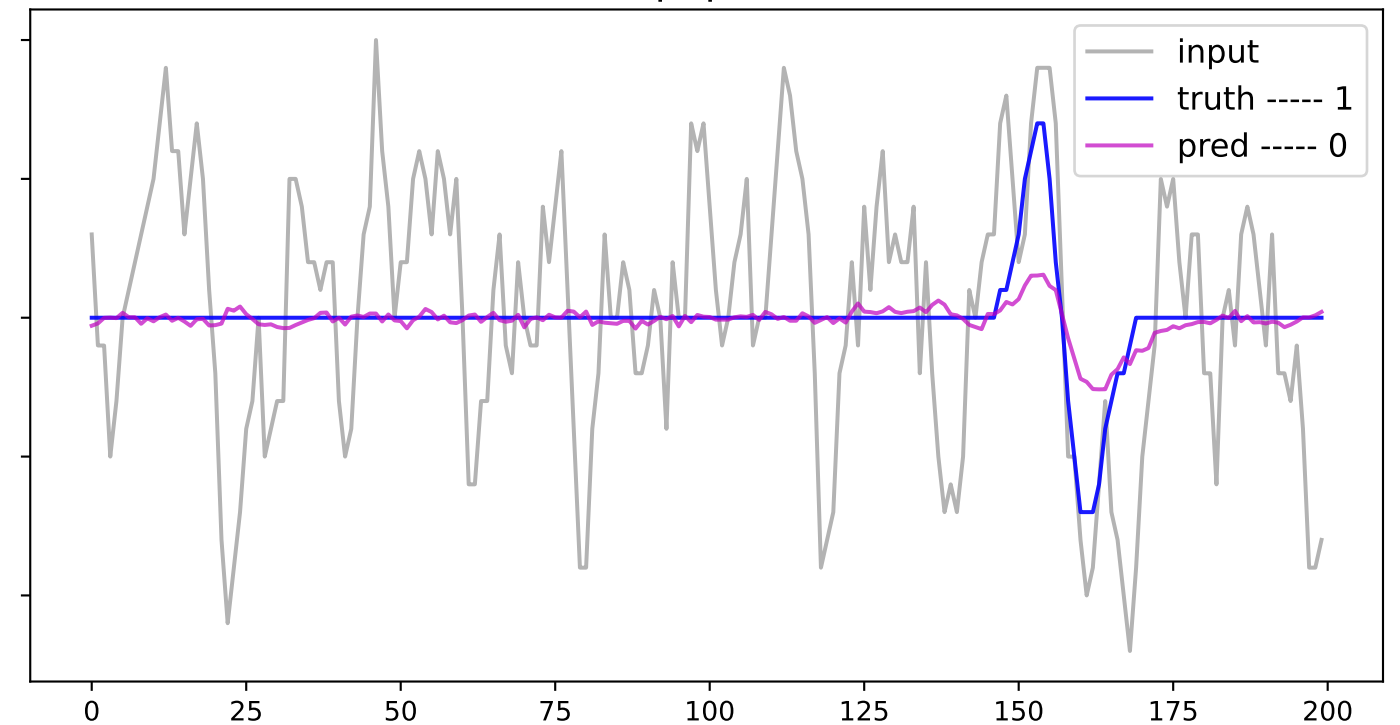
model 2: fully Conv1D (MSE: 0.0056)



model 3: no pooling (MSE: 0.0068)



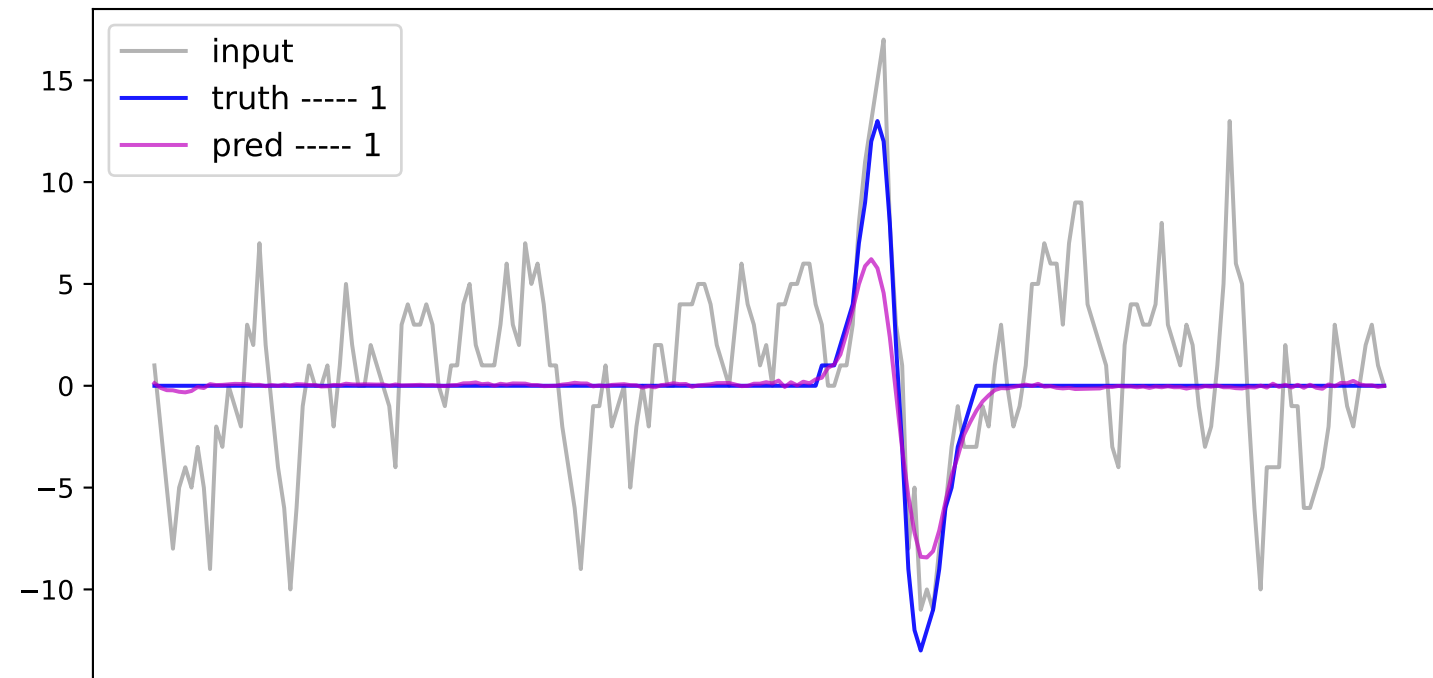
model 4: FCN paper (MSE: 0.011)



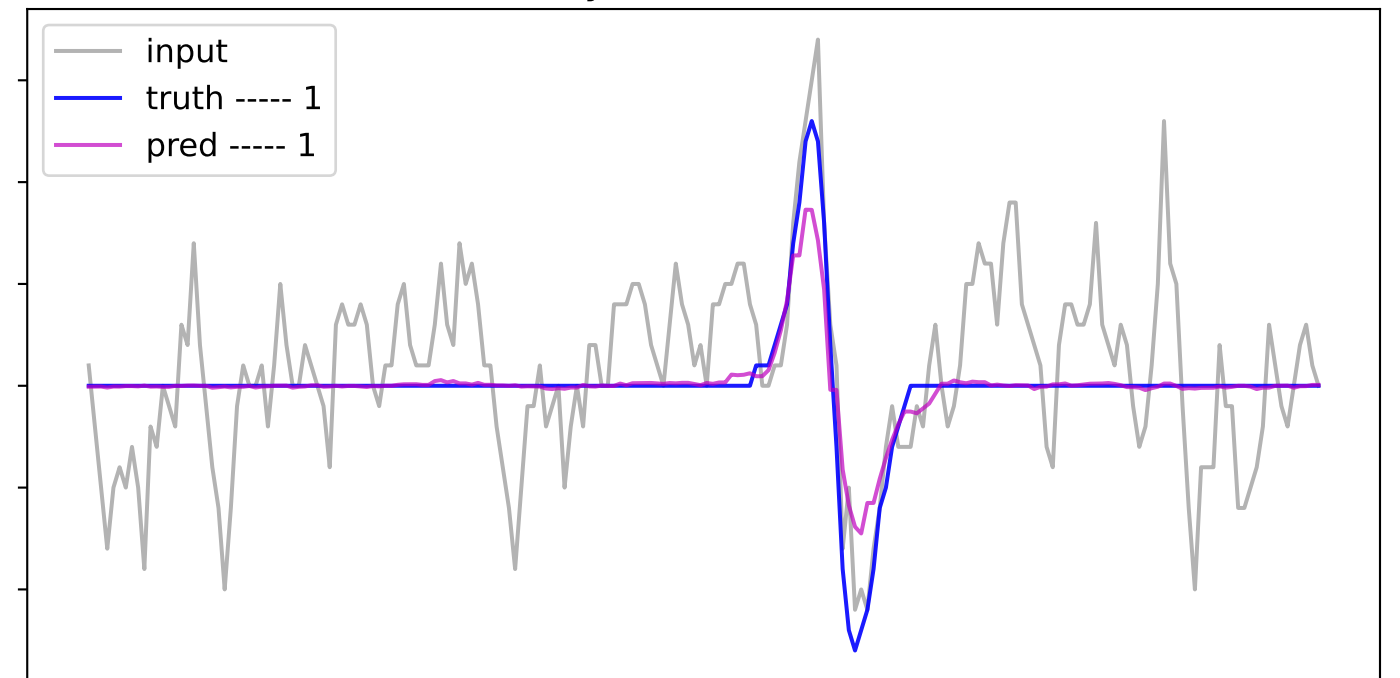


CNN prediction: 0.9234

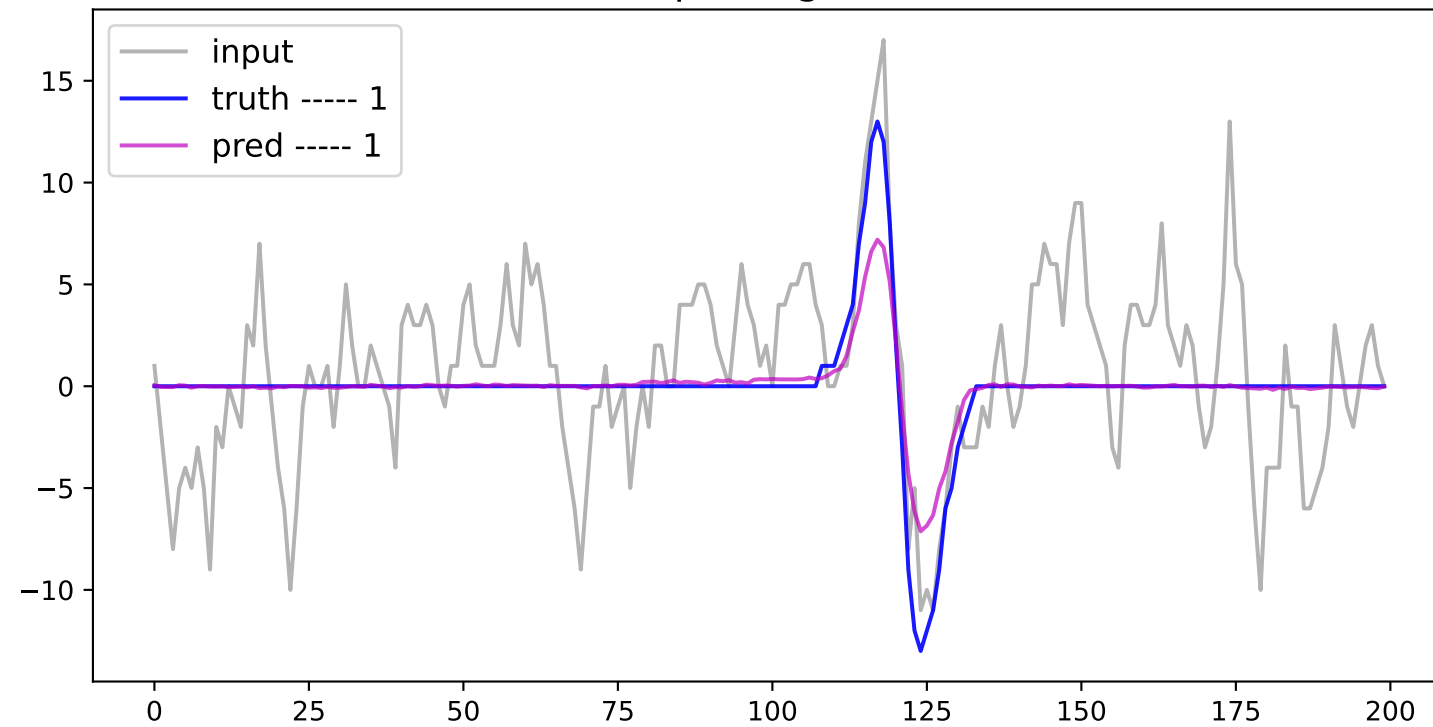
model 1: mirrored 1dcnn roi finder (MSE: 0.0135)



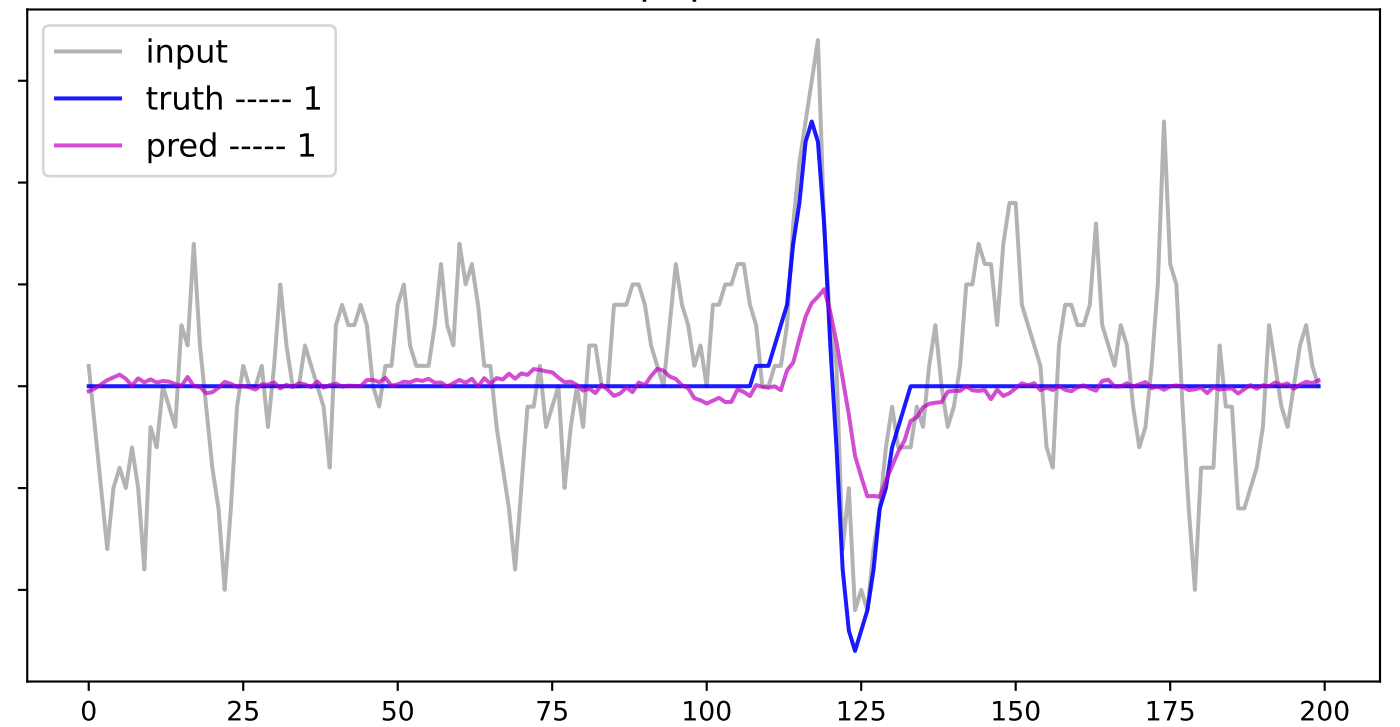
model 2: fully Conv1D (MSE: 0.0124)



model 3: no pooling (MSE: 0.0145)

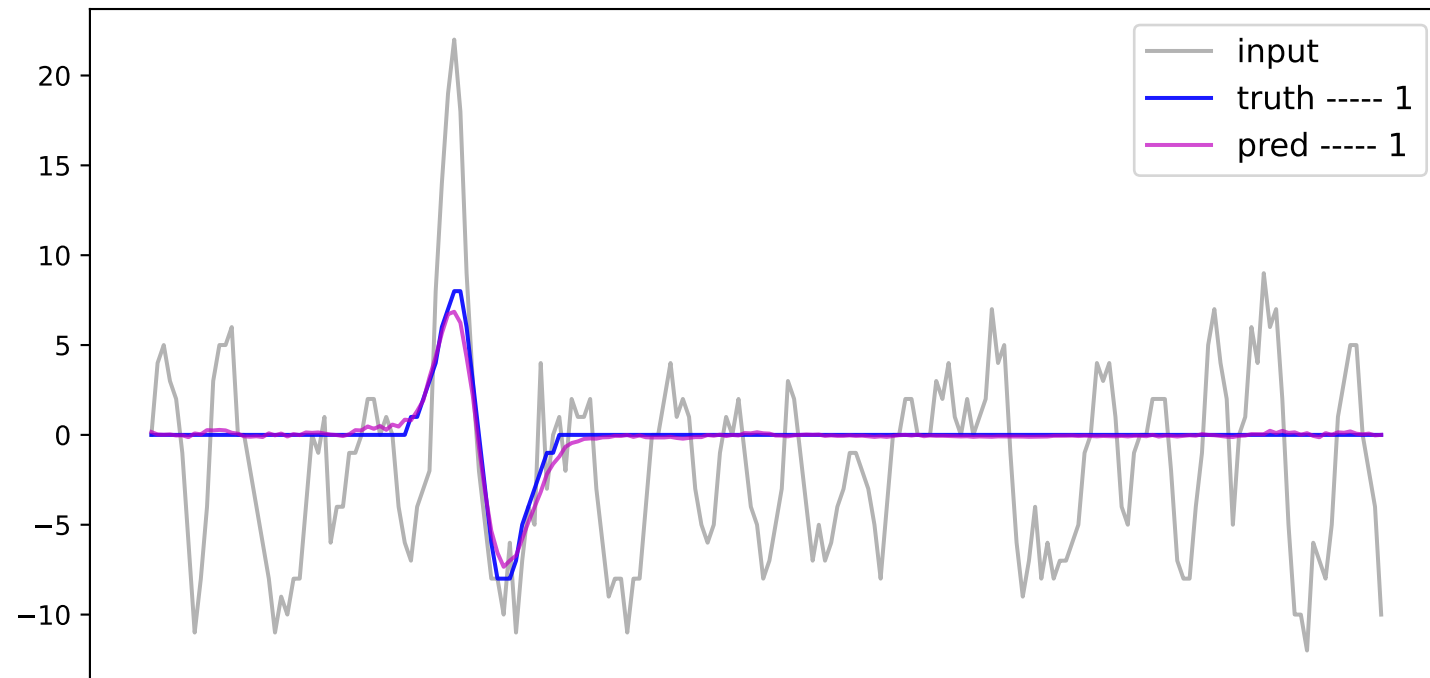


model 4: FCN paper (MSE: 0.0377)

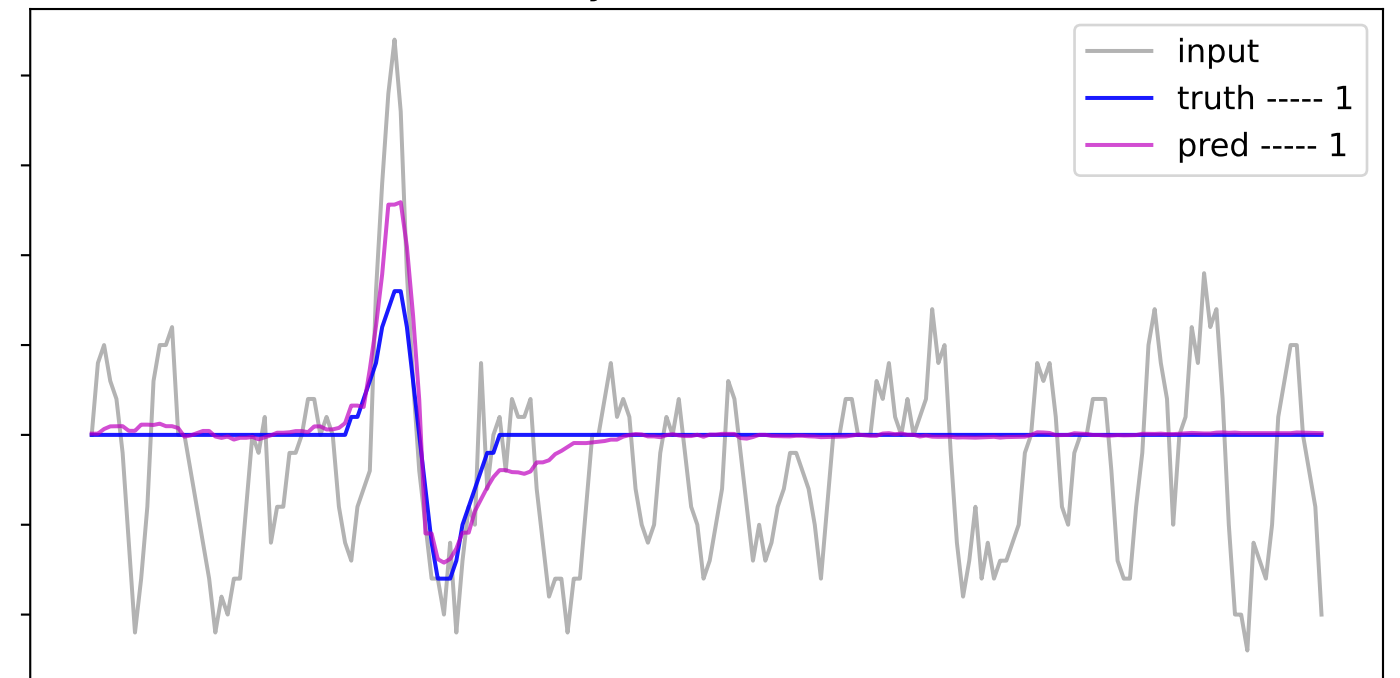


CNN prediction: 0.9077

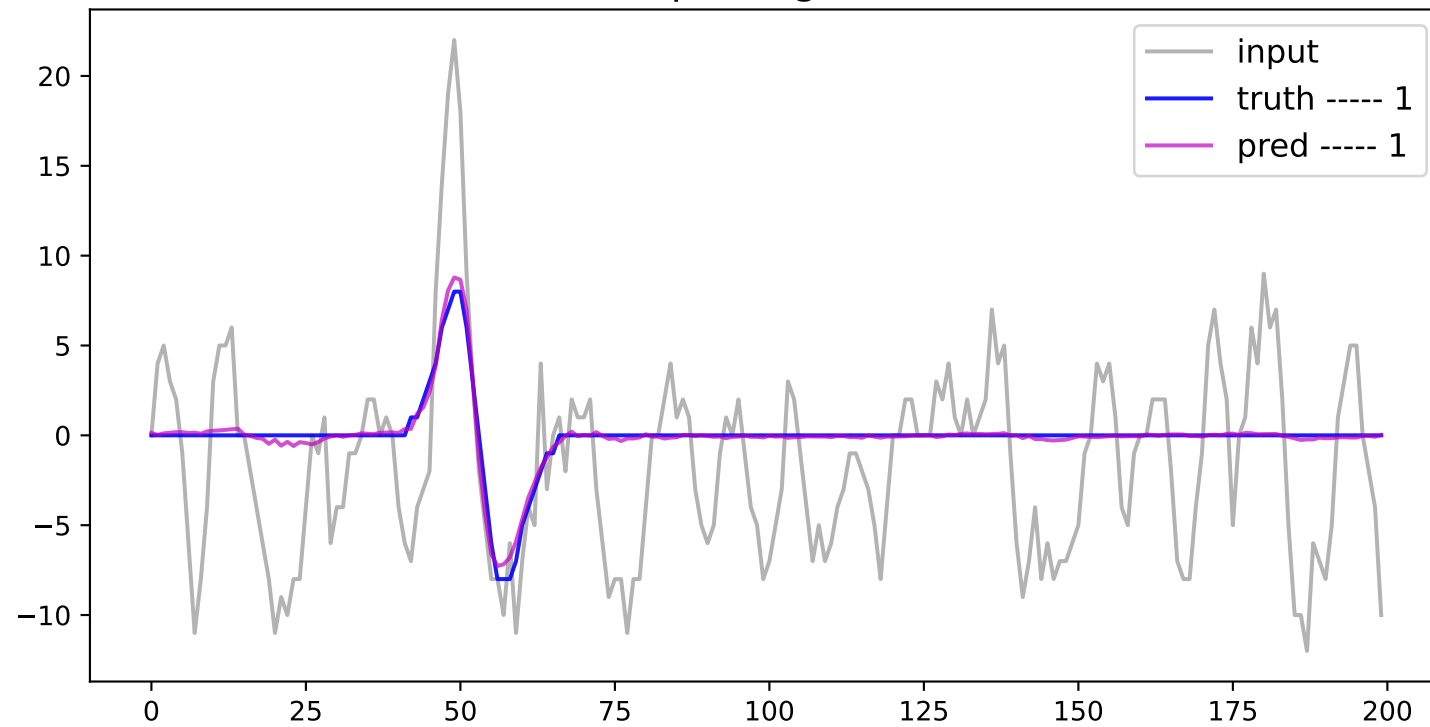
model 1: mirrored 1dcnn roi finder (MSE: 0.0012)



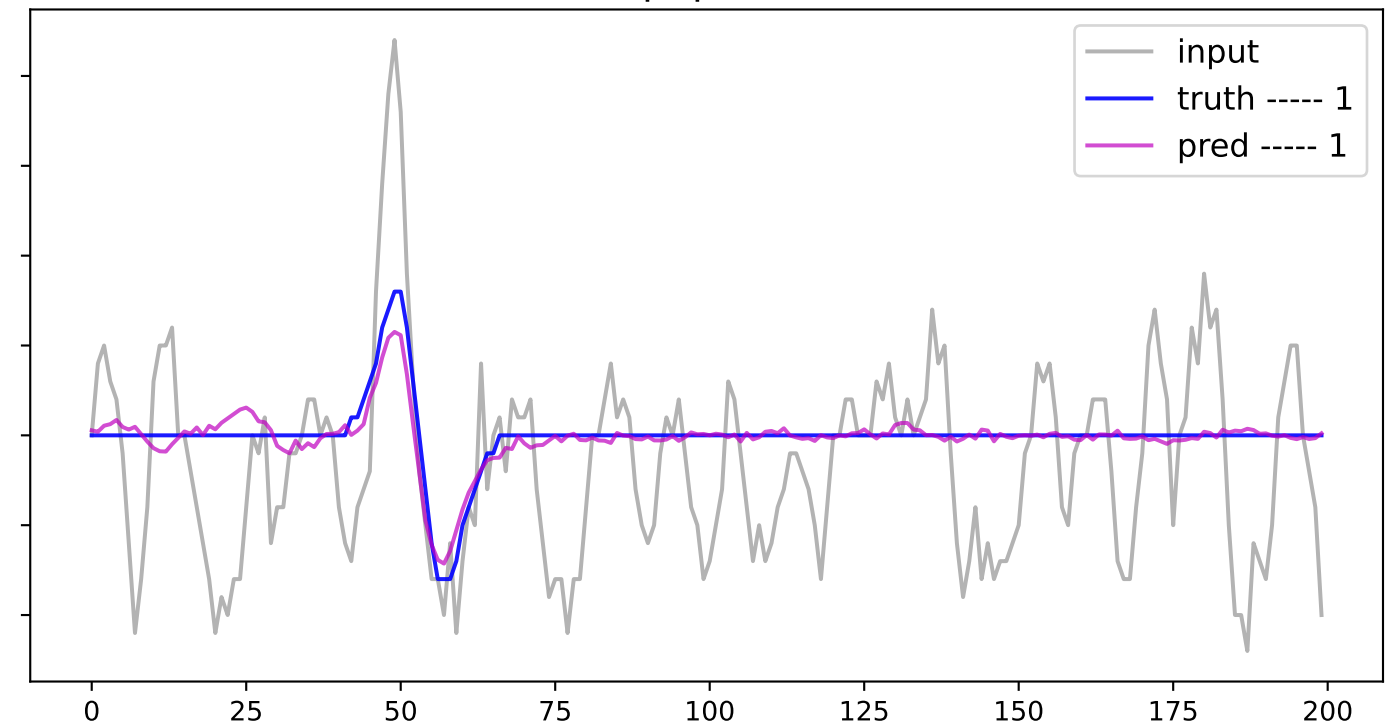
model 2: fully Conv1D (MSE: 0.0095)



model 3: no pooling (MSE: 0.0008)

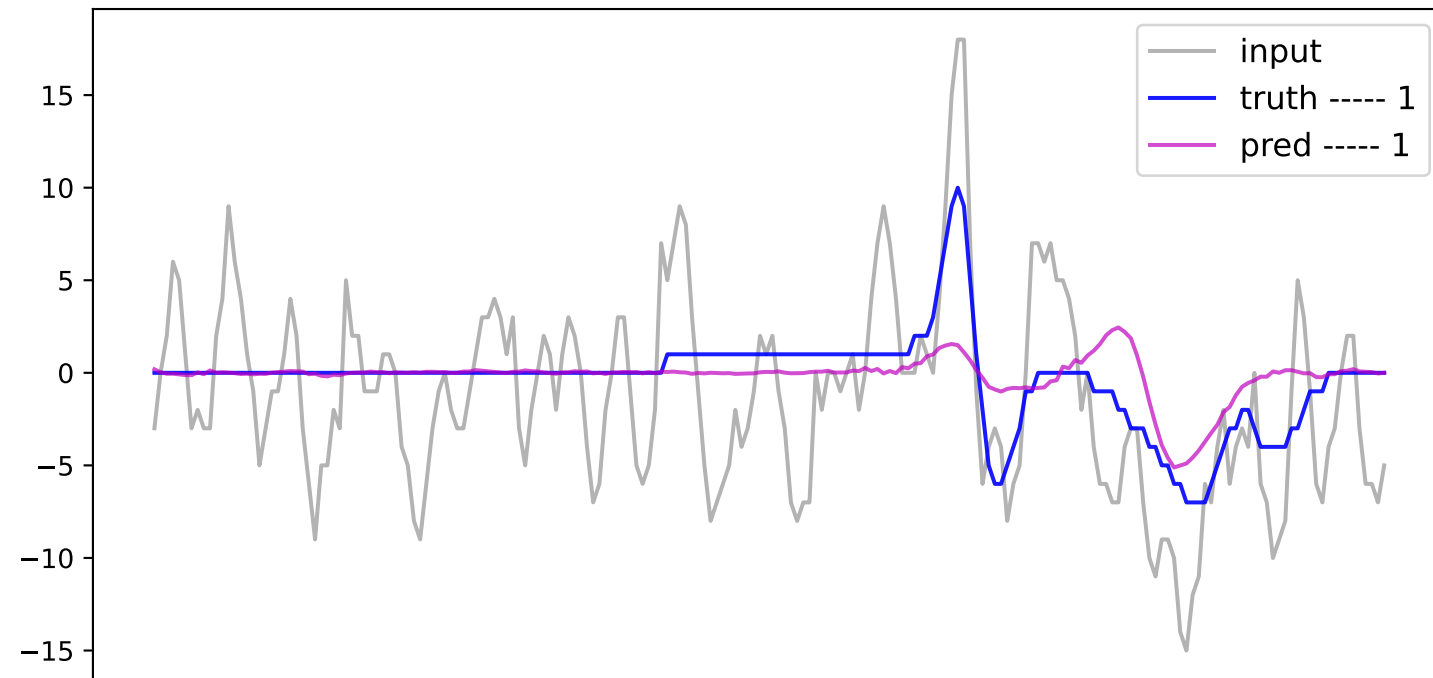


model 4: FCN paper (MSE: 0.0038)

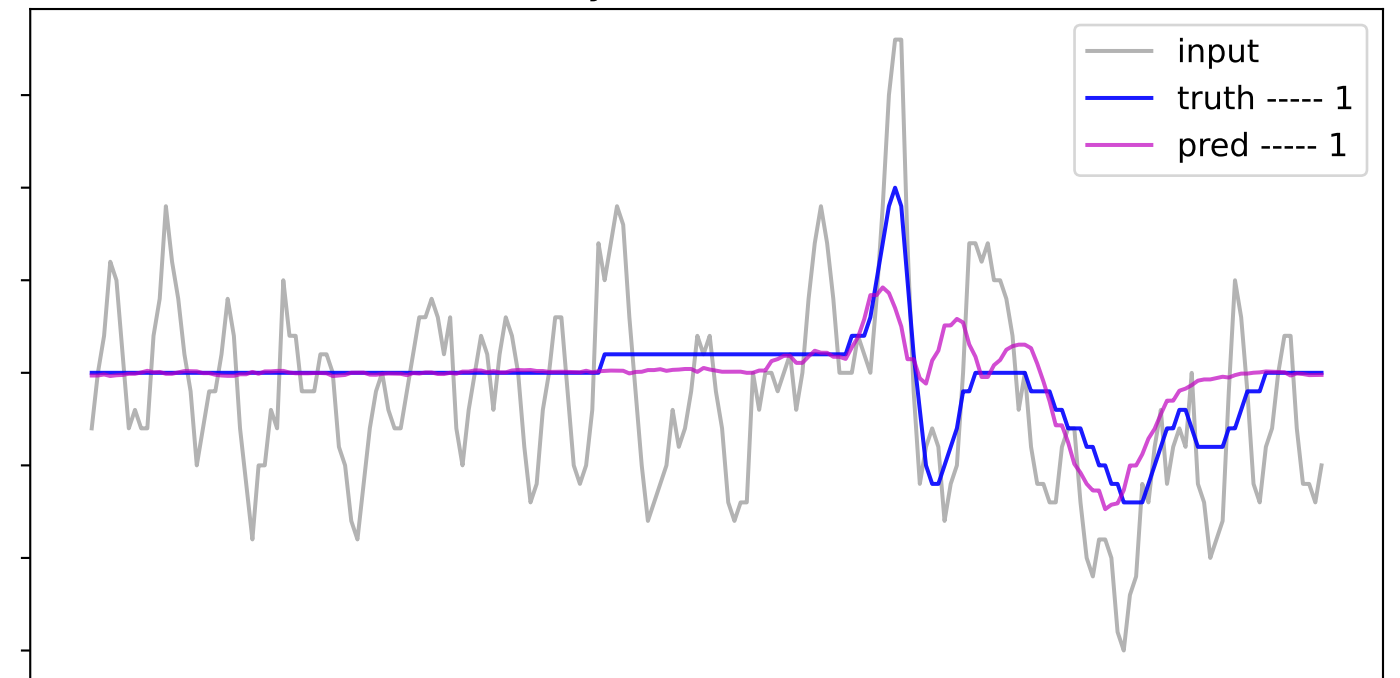


CNN prediction: 0.8612

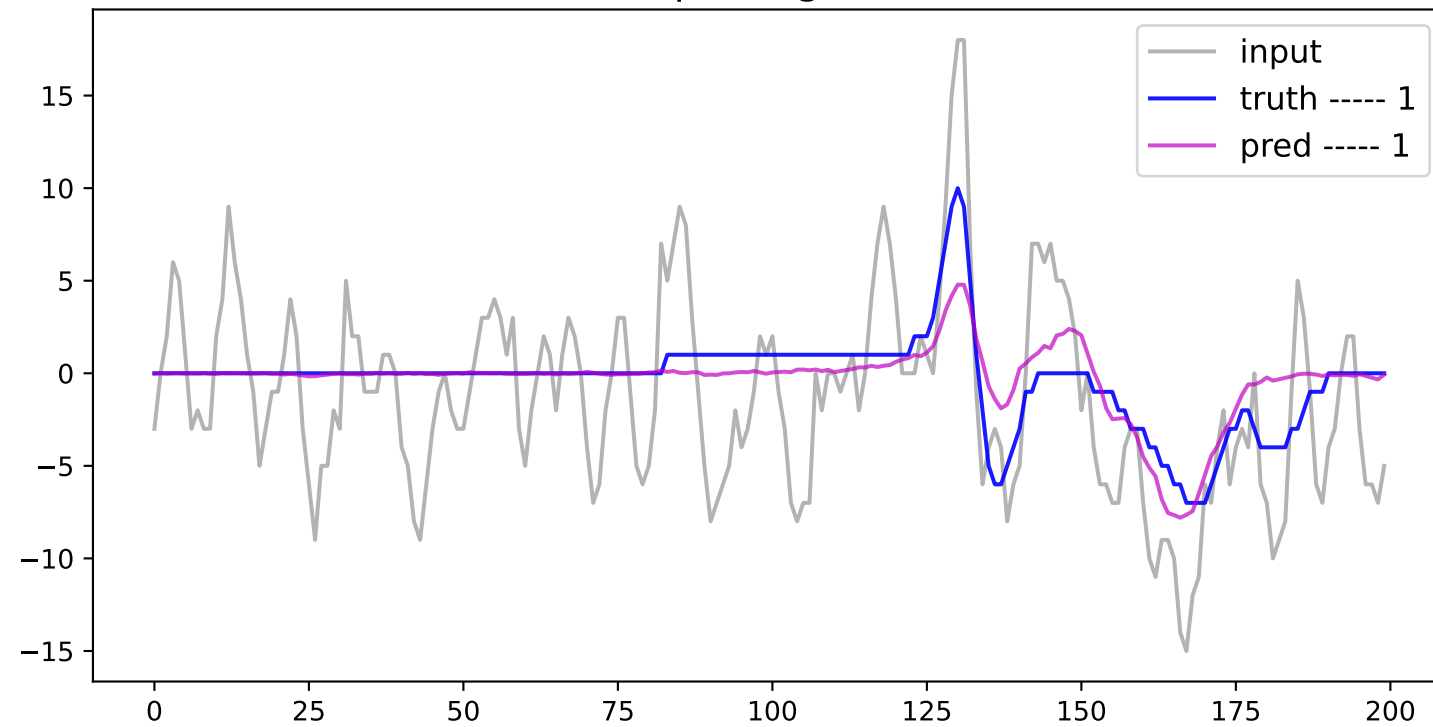
model 1: mirrored 1dcnn roi finder (MSE: 0.0337)



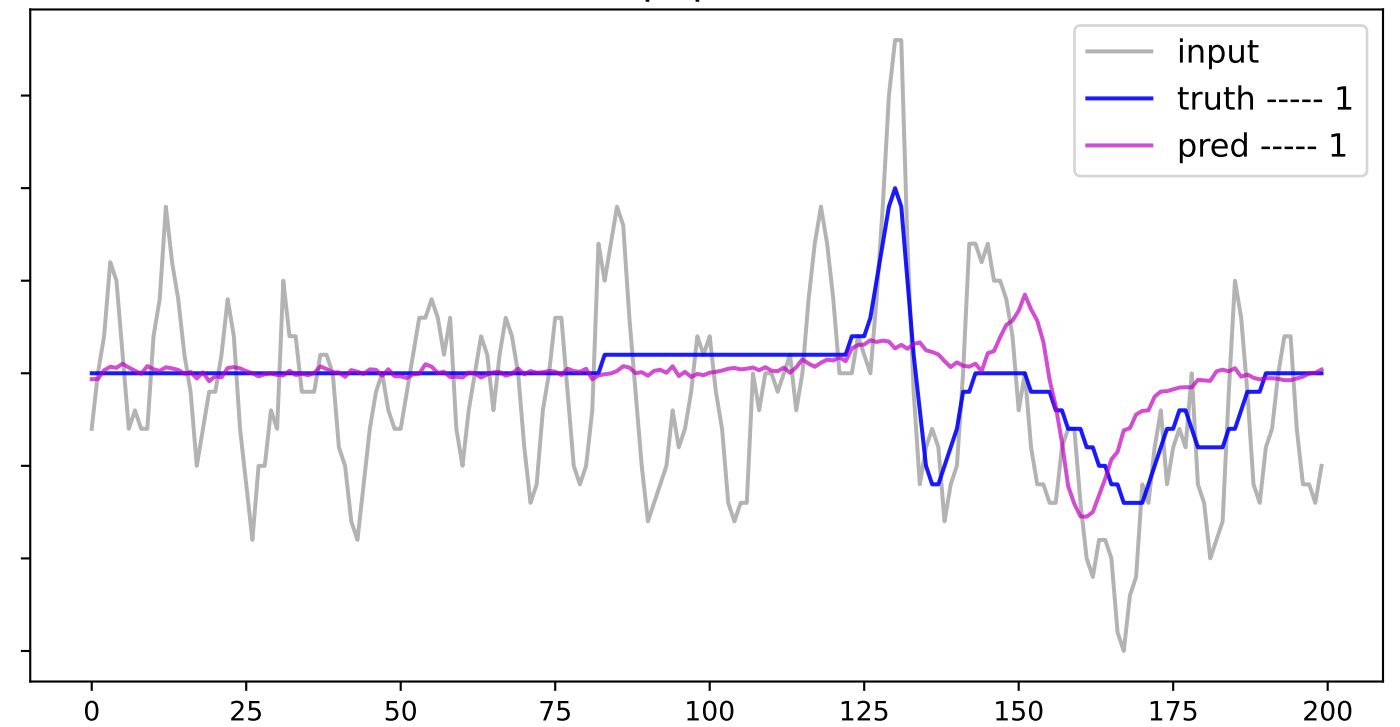
model 2: fully Conv1D (MSE: 0.0295)



model 3: no pooling (MSE: 0.0189)

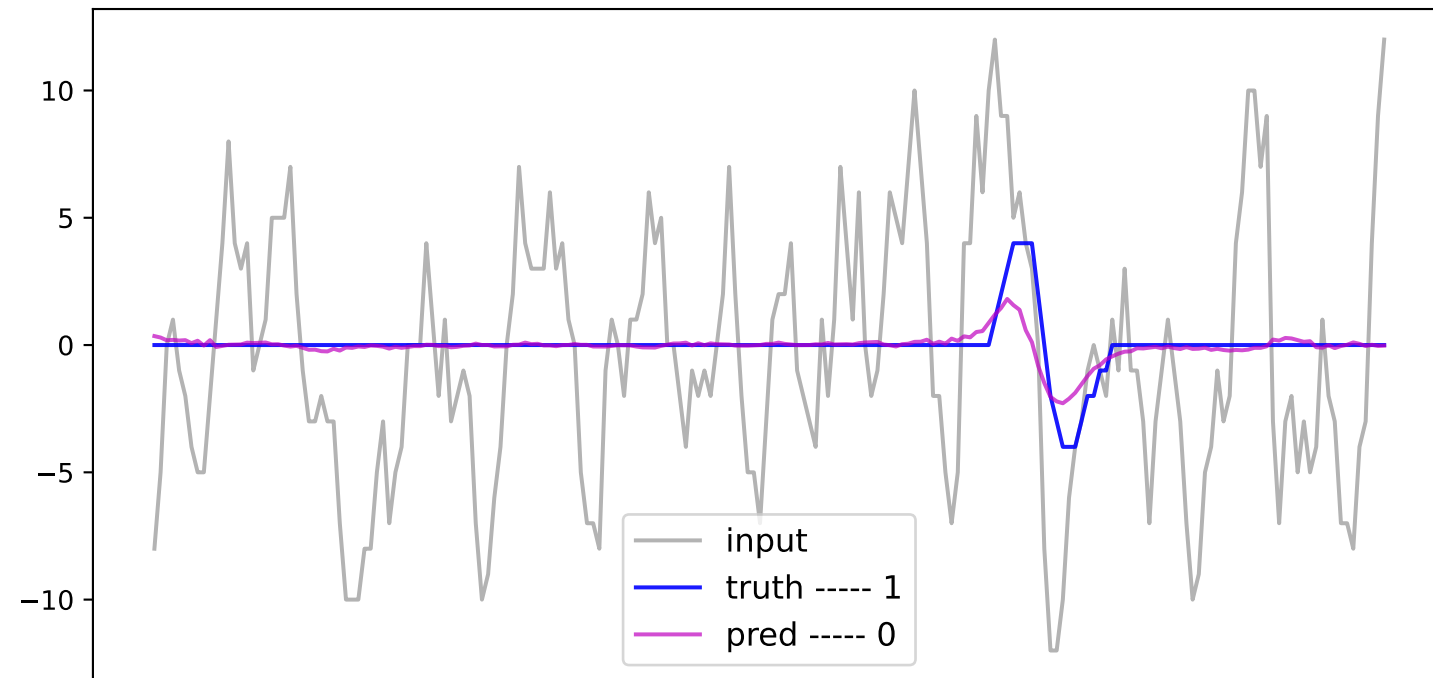


model 4: FCN paper (MSE: 0.0436)

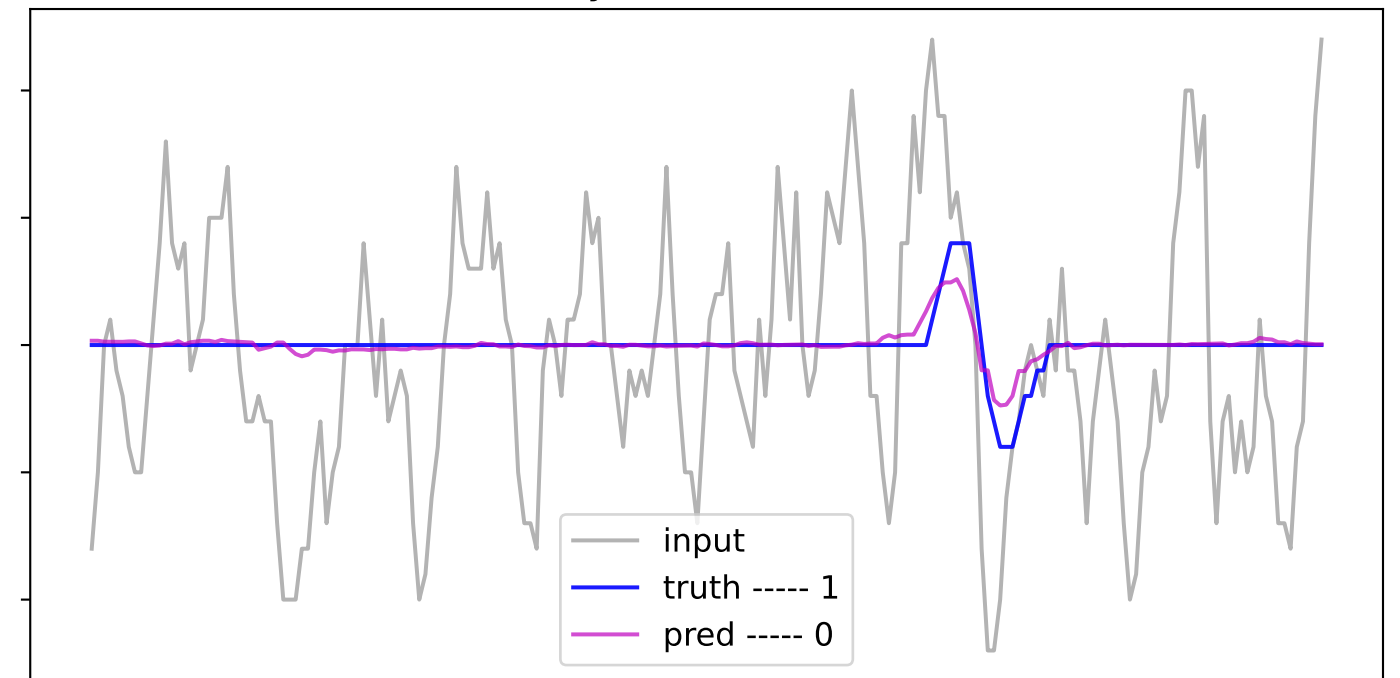


CNN prediction: 0.7792

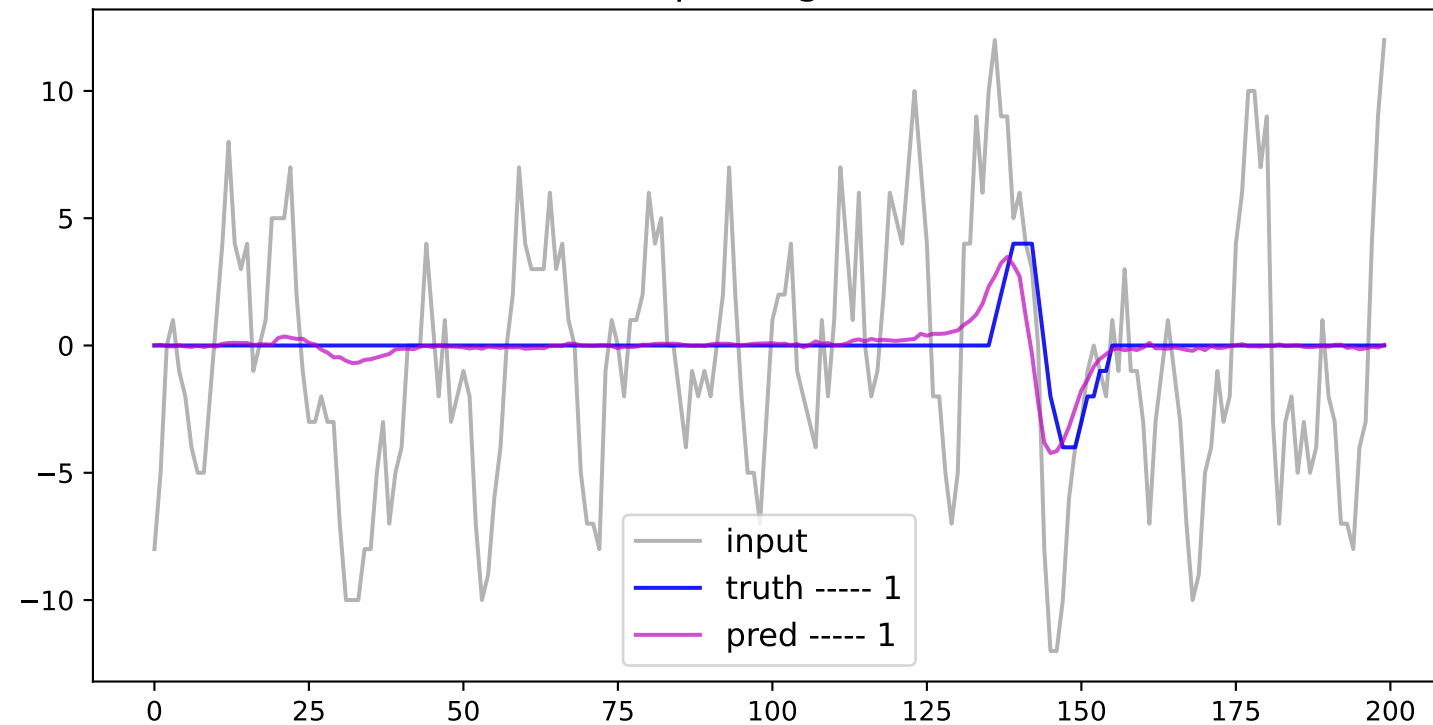
model 1: mirrored 1dcnn roi finder (MSE: 0.0034)



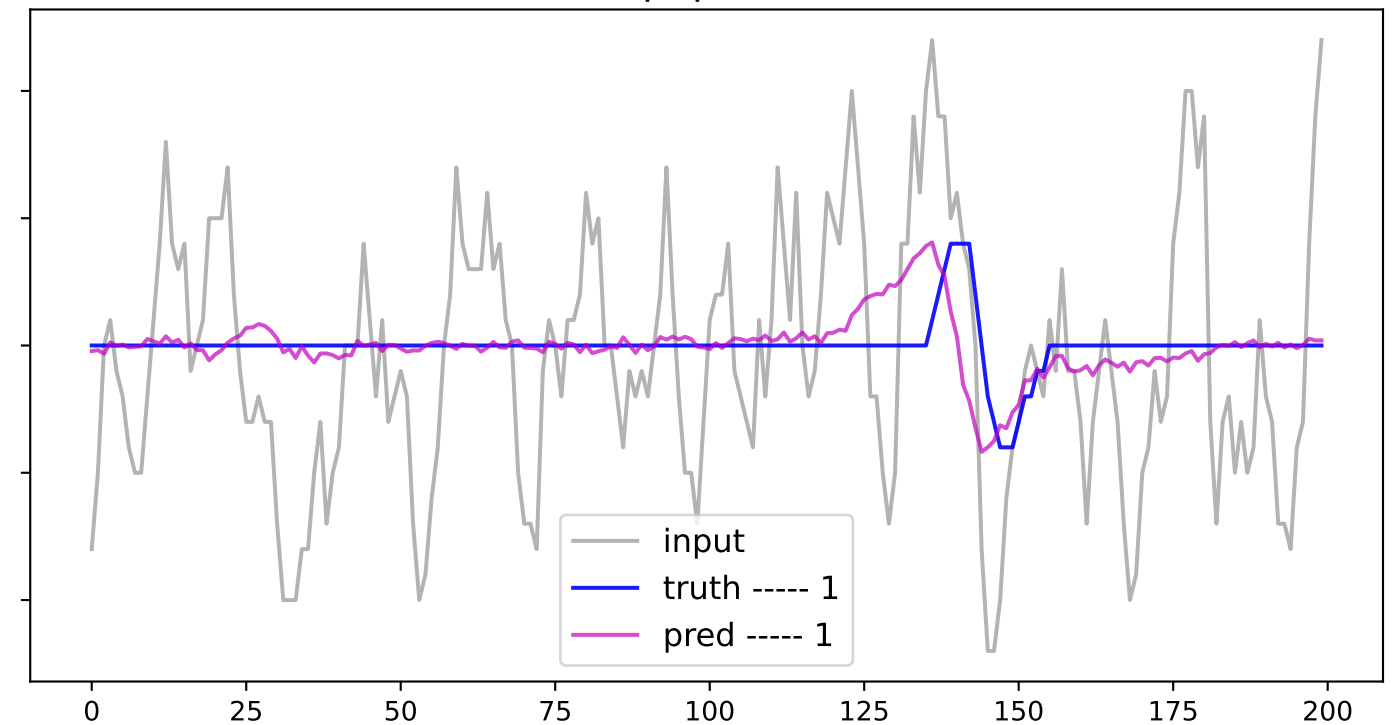
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0047)

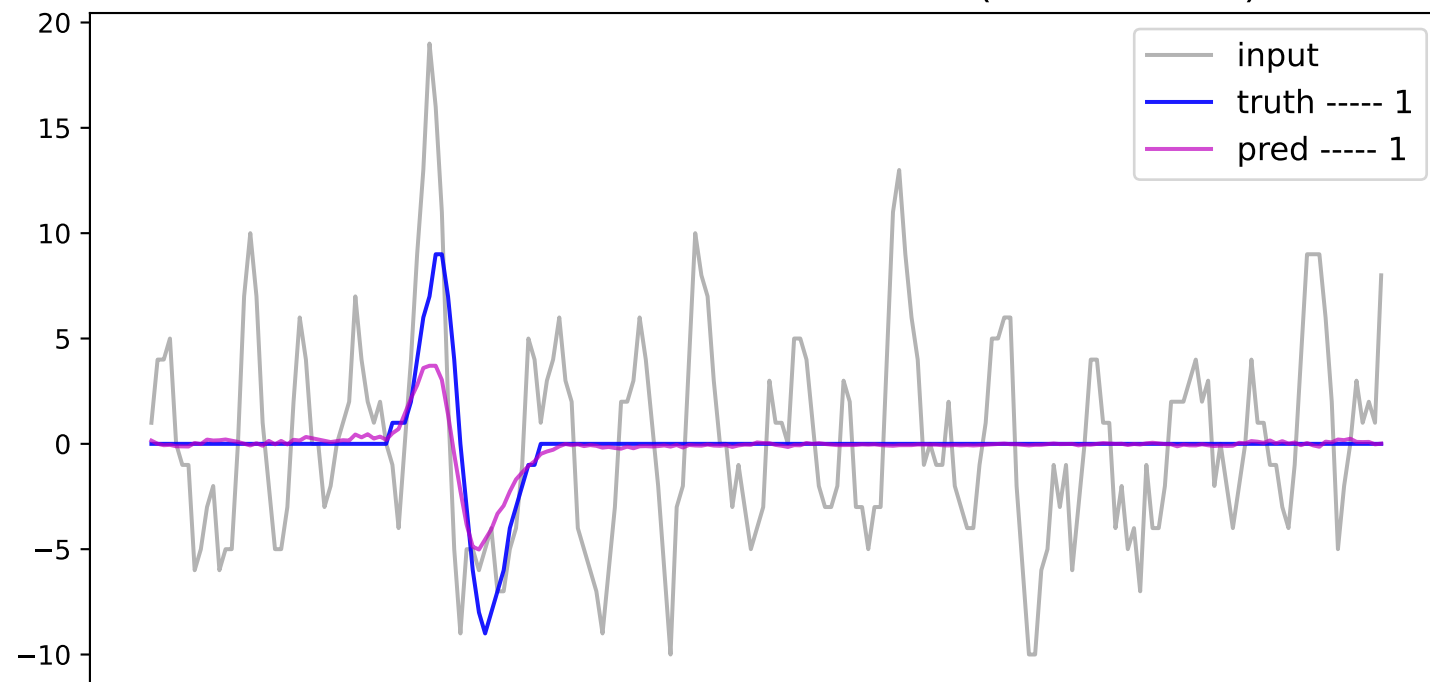


model 4: FCN paper (MSE: 0.0127)

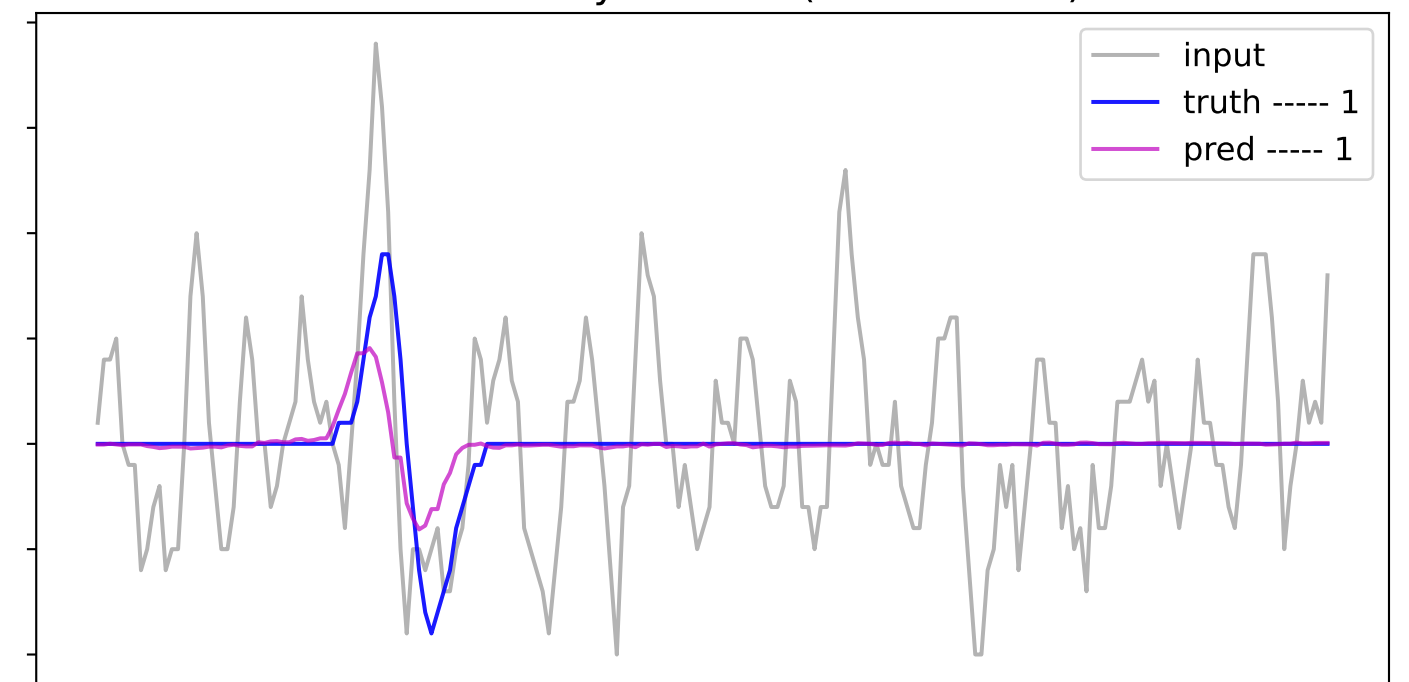


CNN prediction: 0.7614

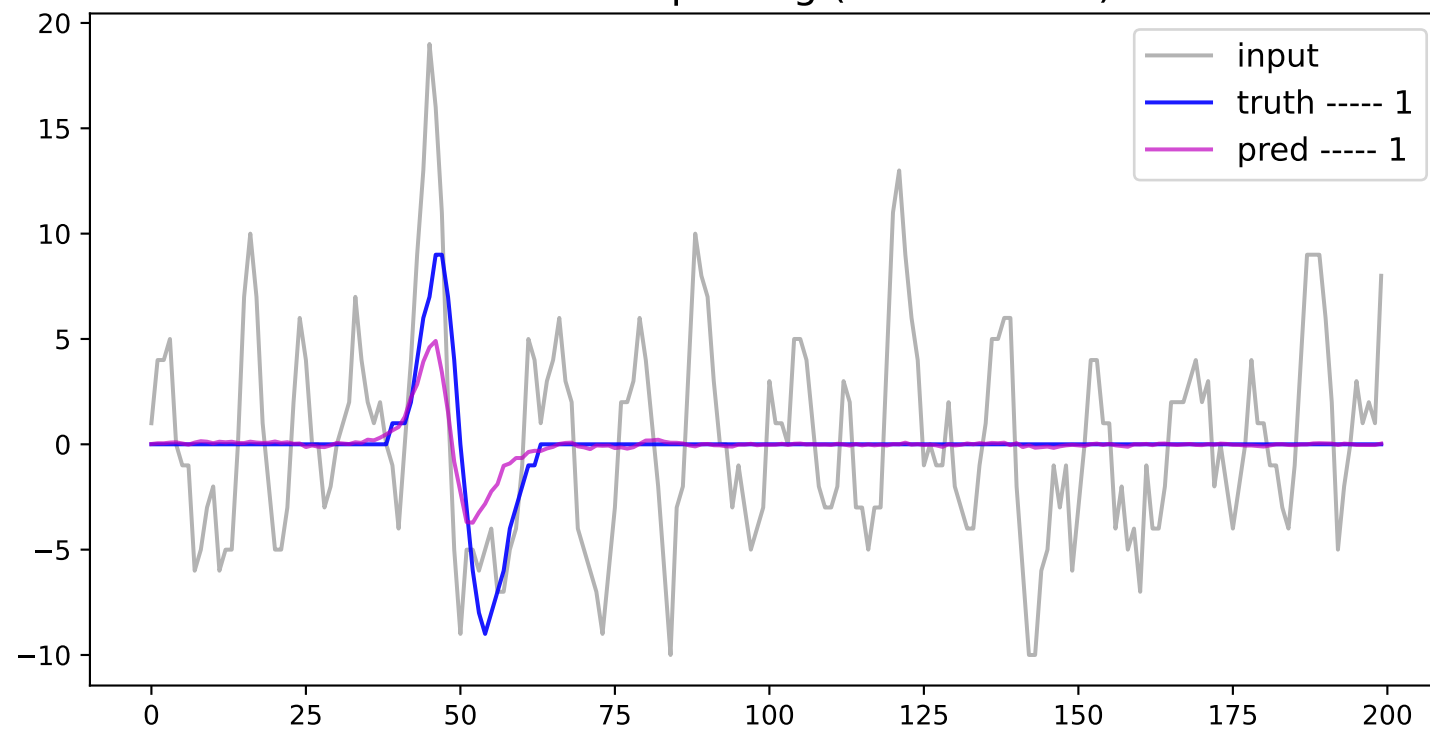
model 1: mirrored 1dcnn roi finder (MSE: 0.0104)



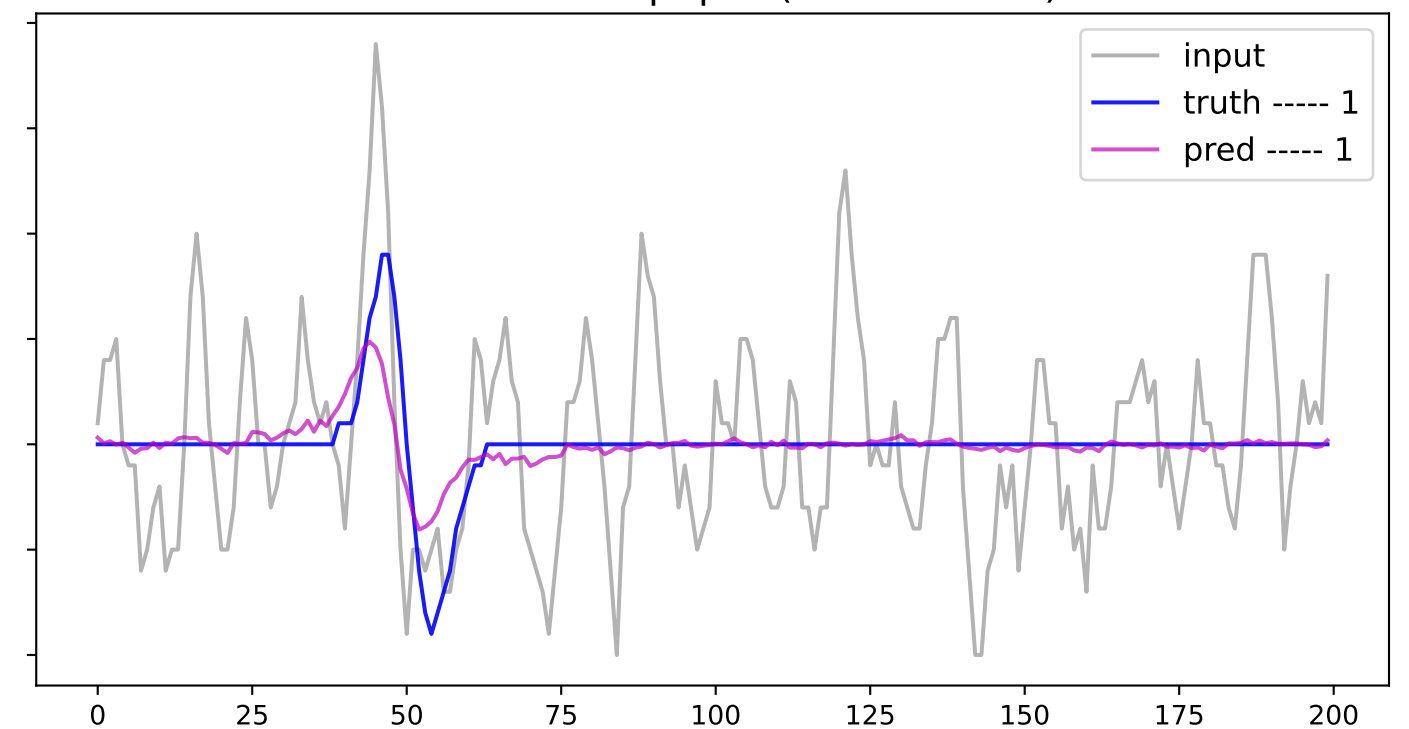
model 2: fully Conv1D (MSE: 0.0174)



model 3: no pooling (MSE: 0.0139)

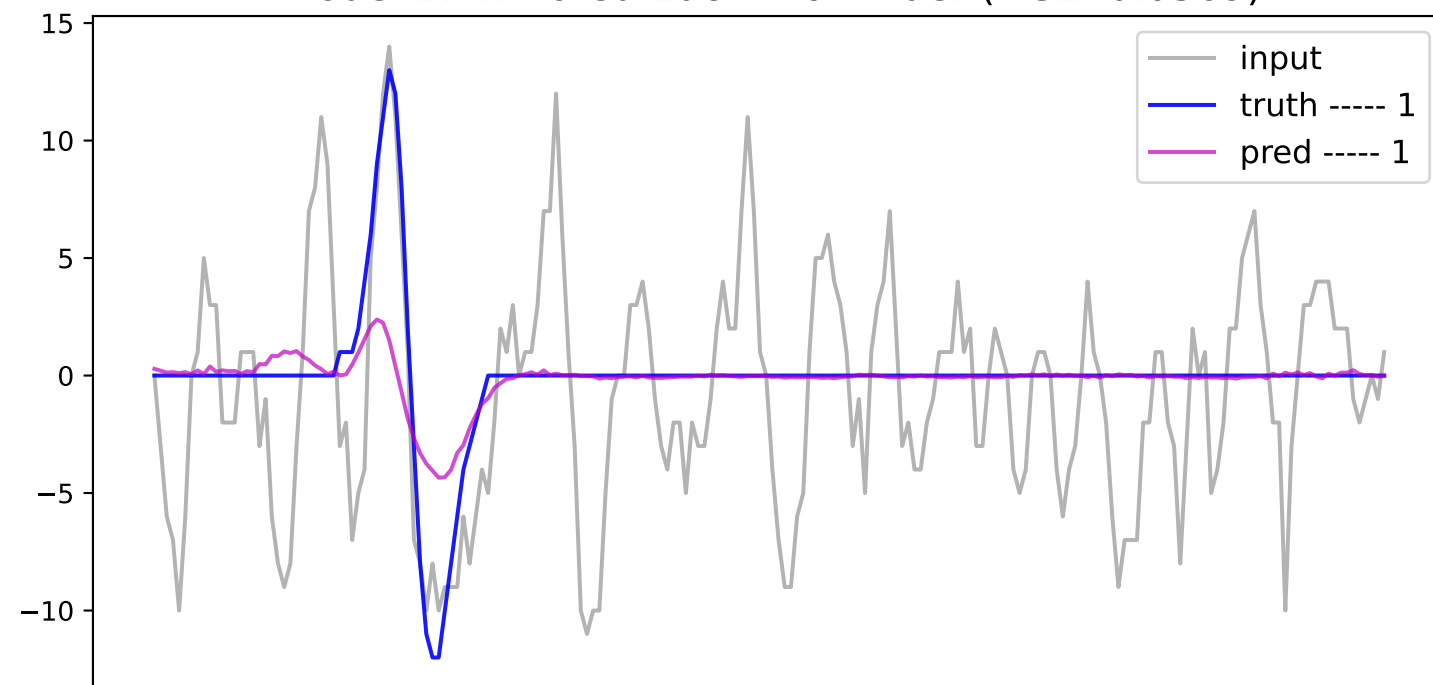


model 4: FCN paper (MSE: 0.0145)

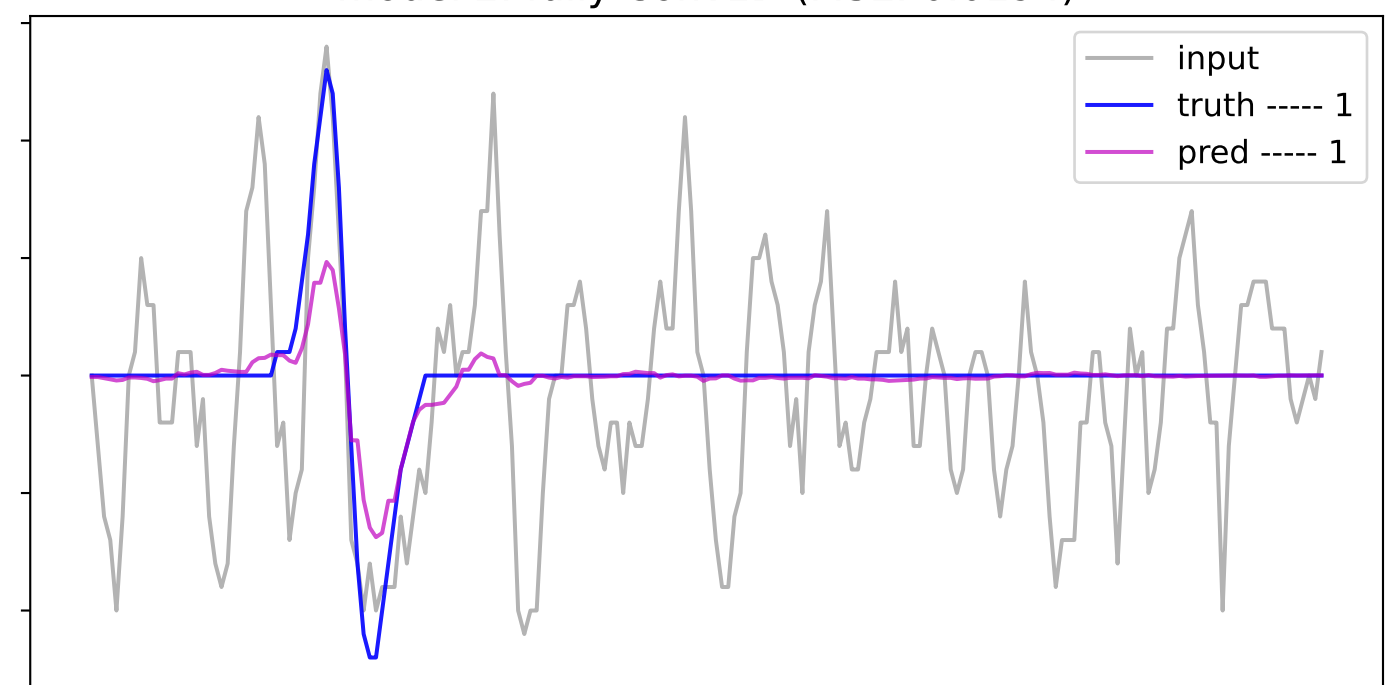


CNN prediction: 0.8248

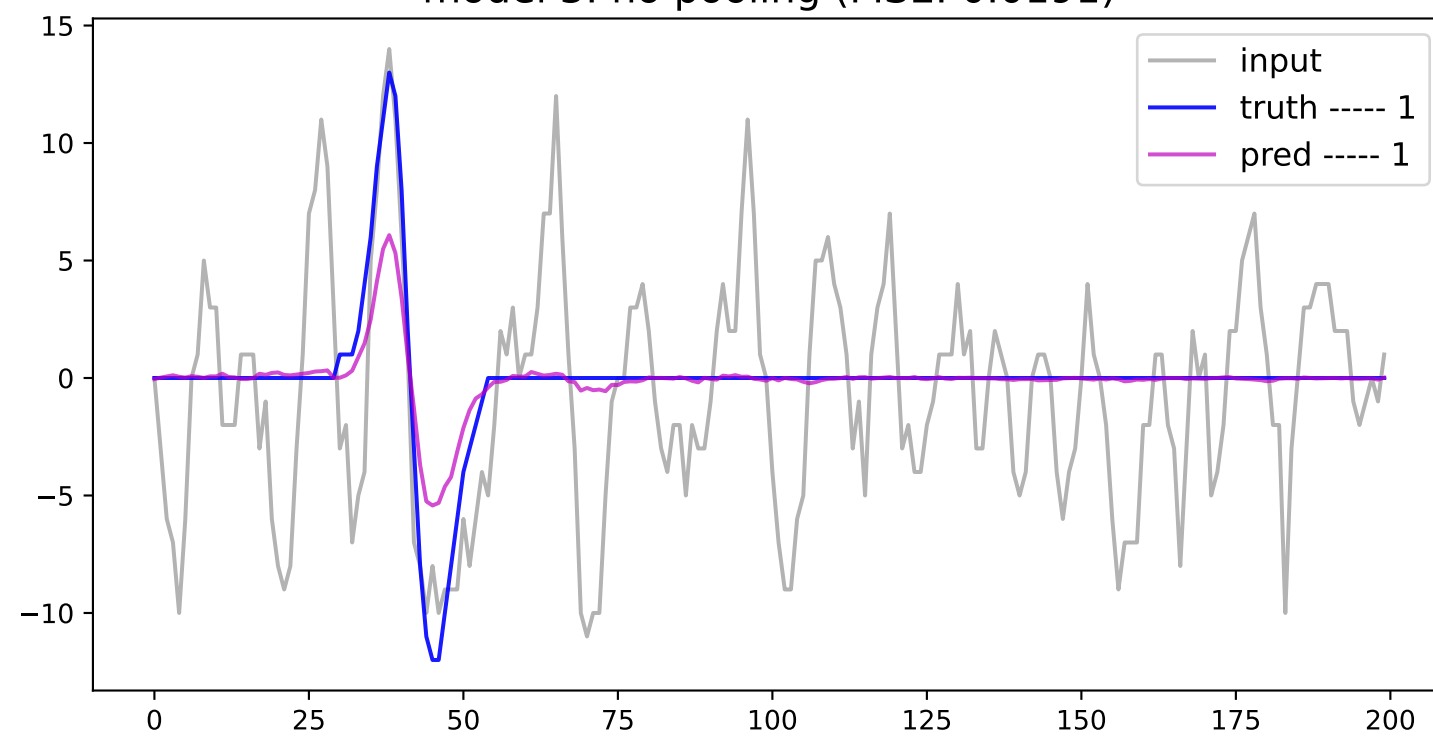
model 1: mirrored 1dcnn roi finder (MSE: 0.0369)



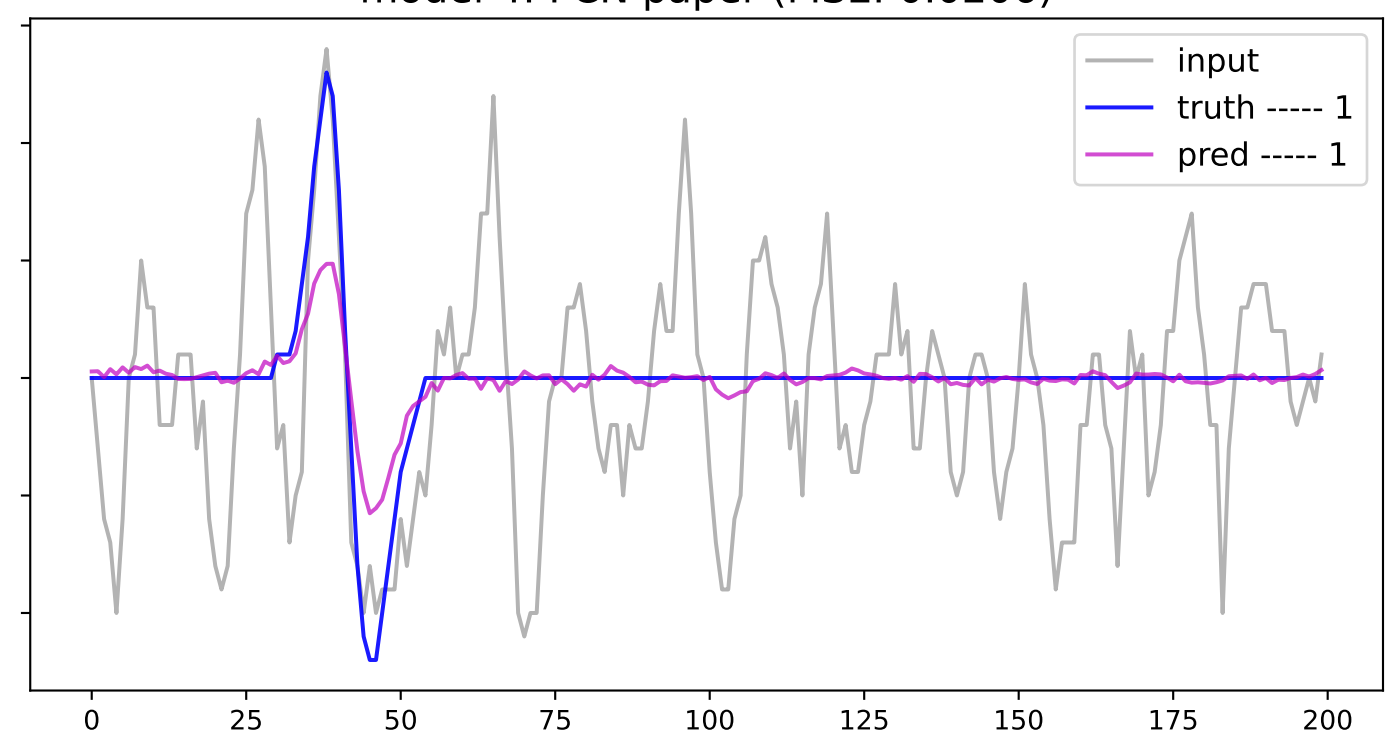
model 2: fully Conv1D (MSE: 0.0194)



model 3: no pooling (MSE: 0.0191)

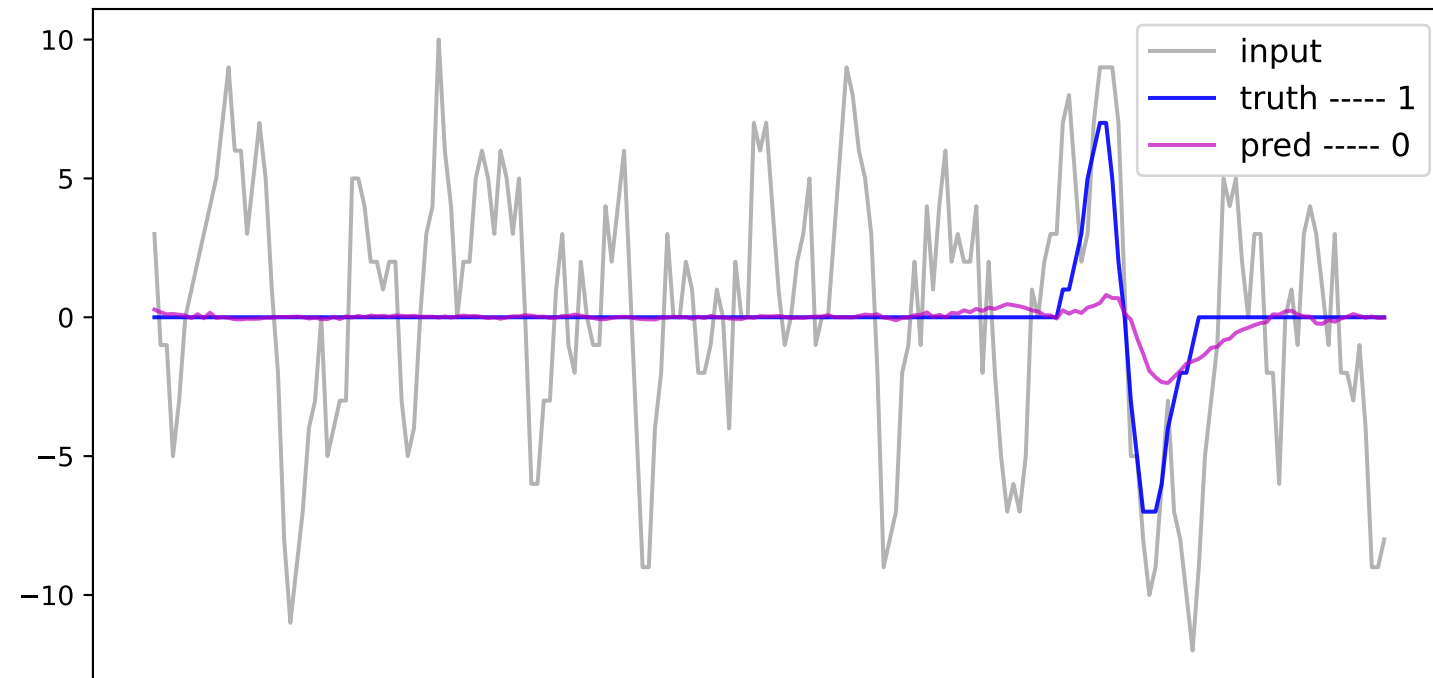


model 4: FCN paper (MSE: 0.0206)

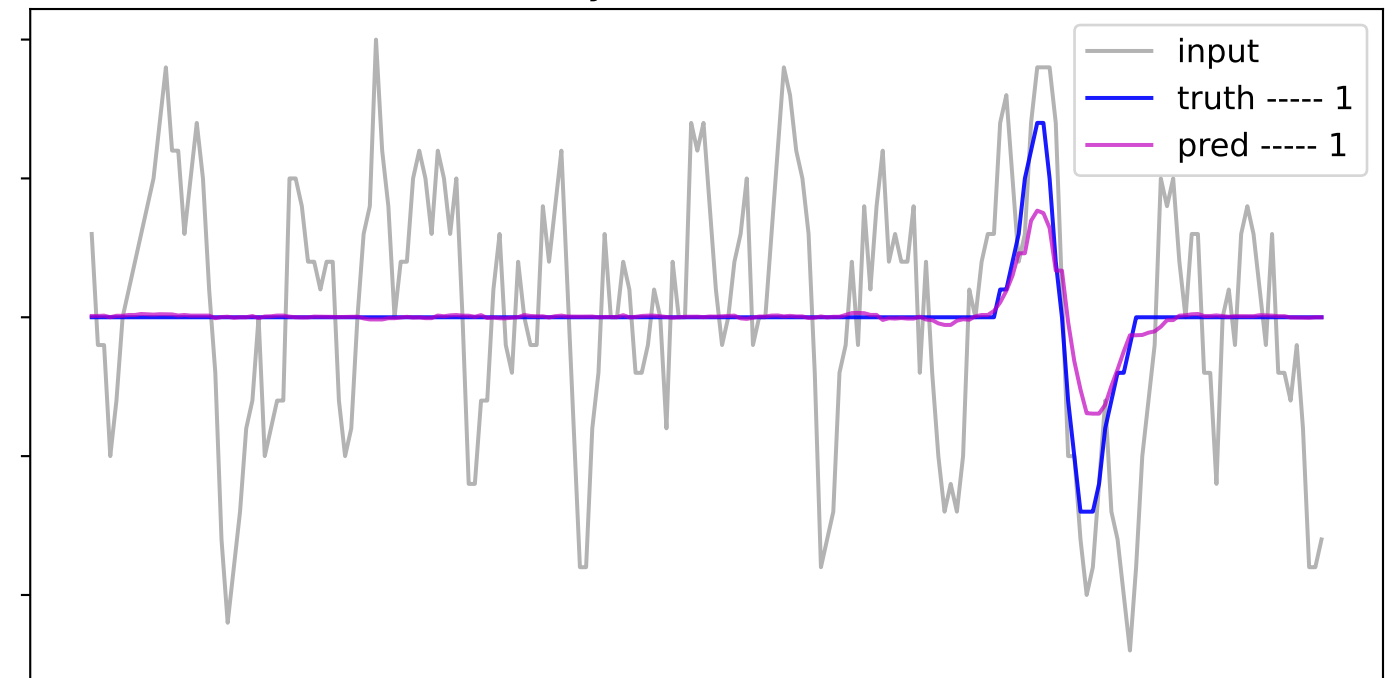


CNN prediction: 0.8582

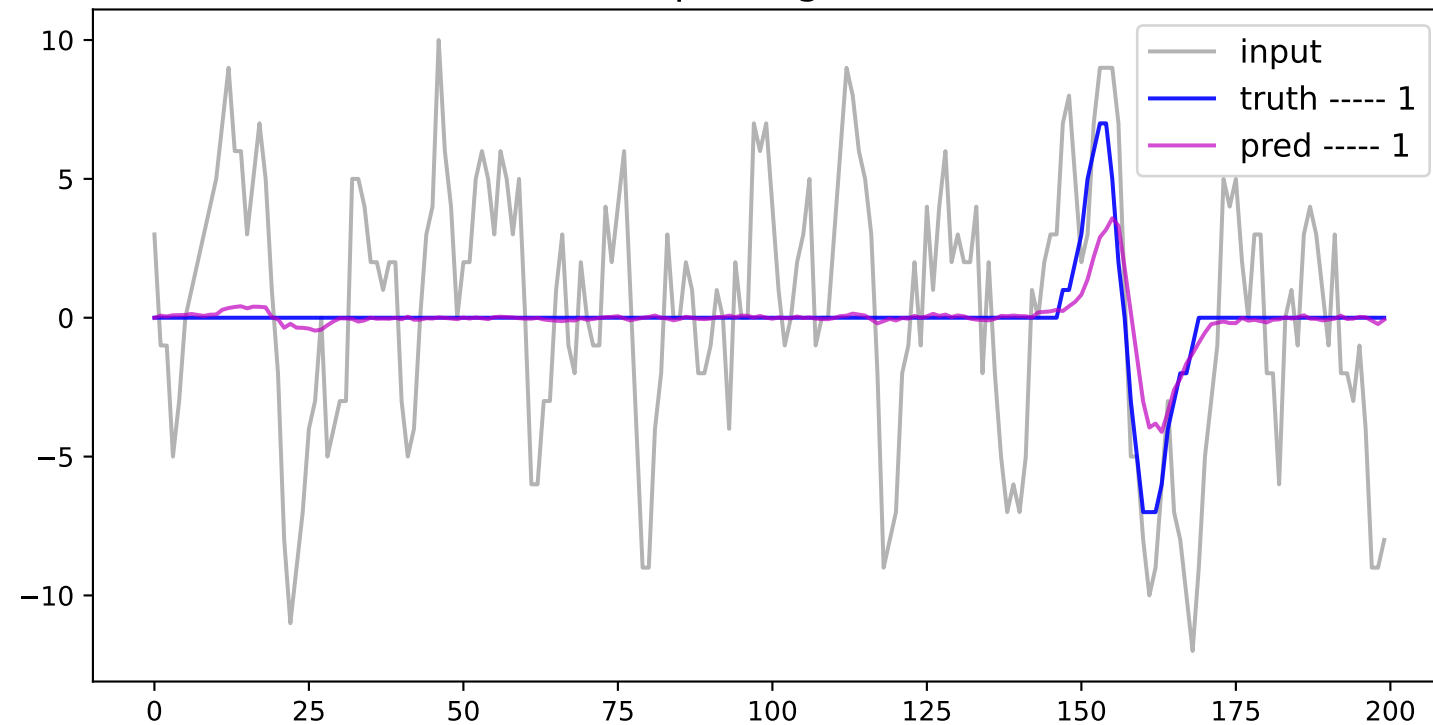
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



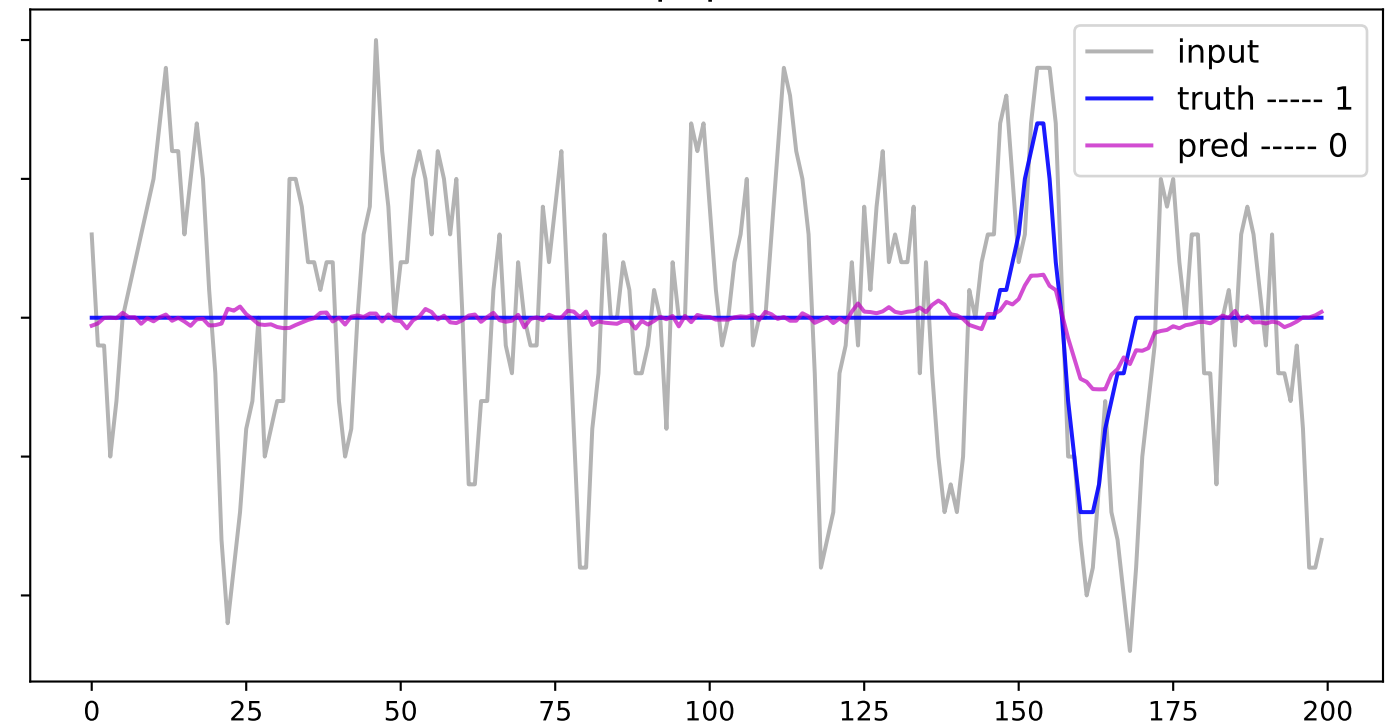
model 2: fully Conv1D (MSE: 0.0056)



model 3: no pooling (MSE: 0.0068)

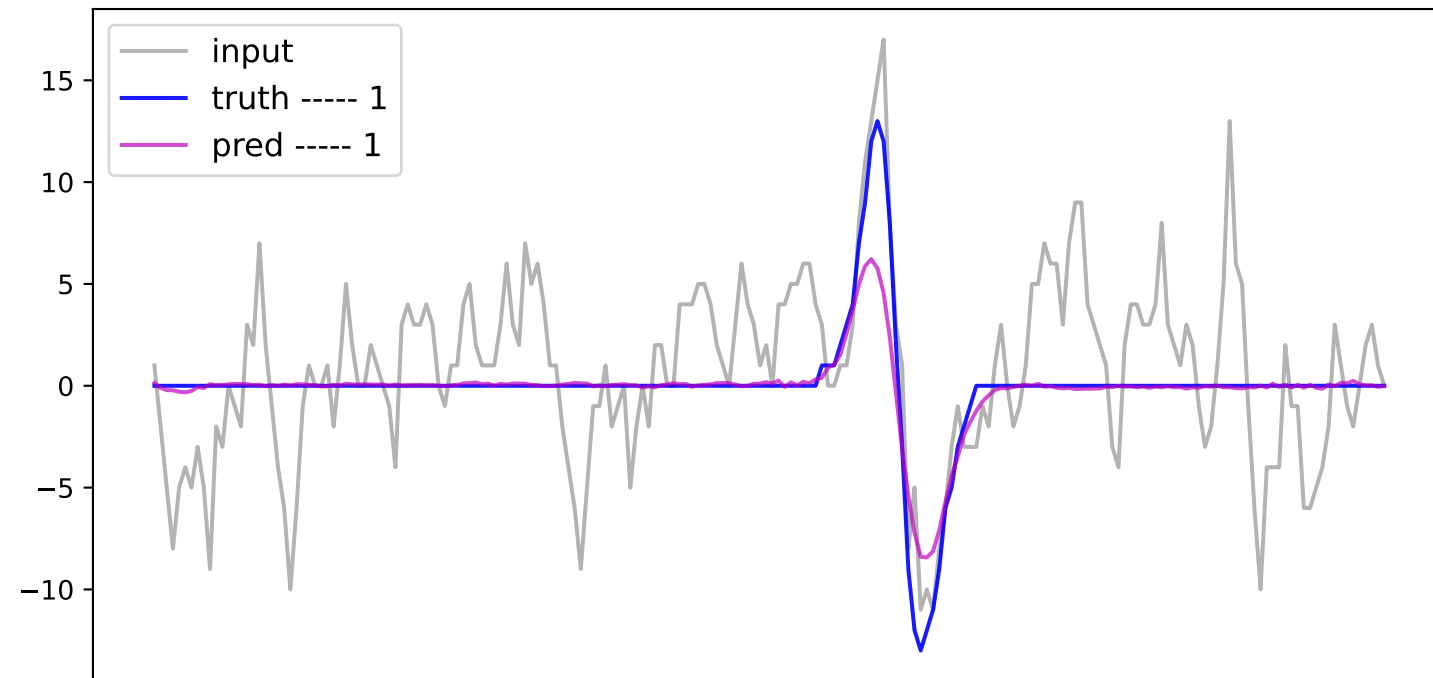


model 4: FCN paper (MSE: 0.011)

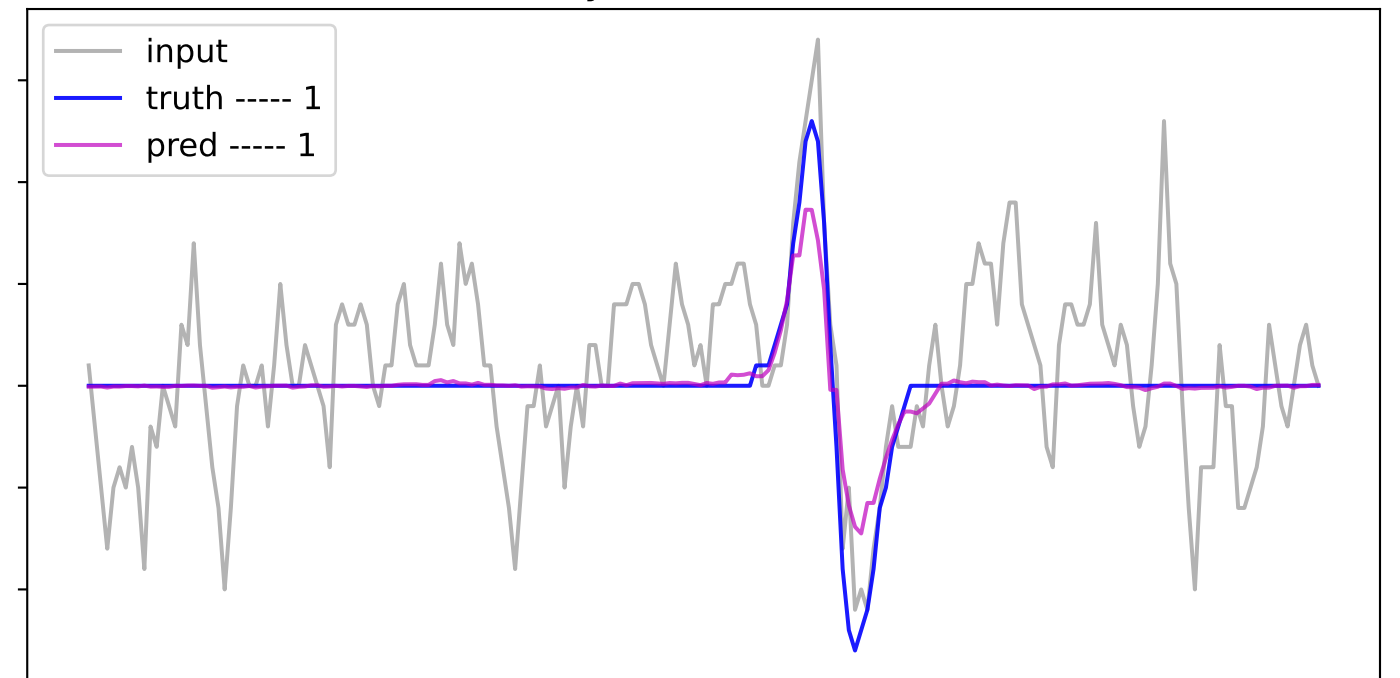


CNN prediction: 0.9234

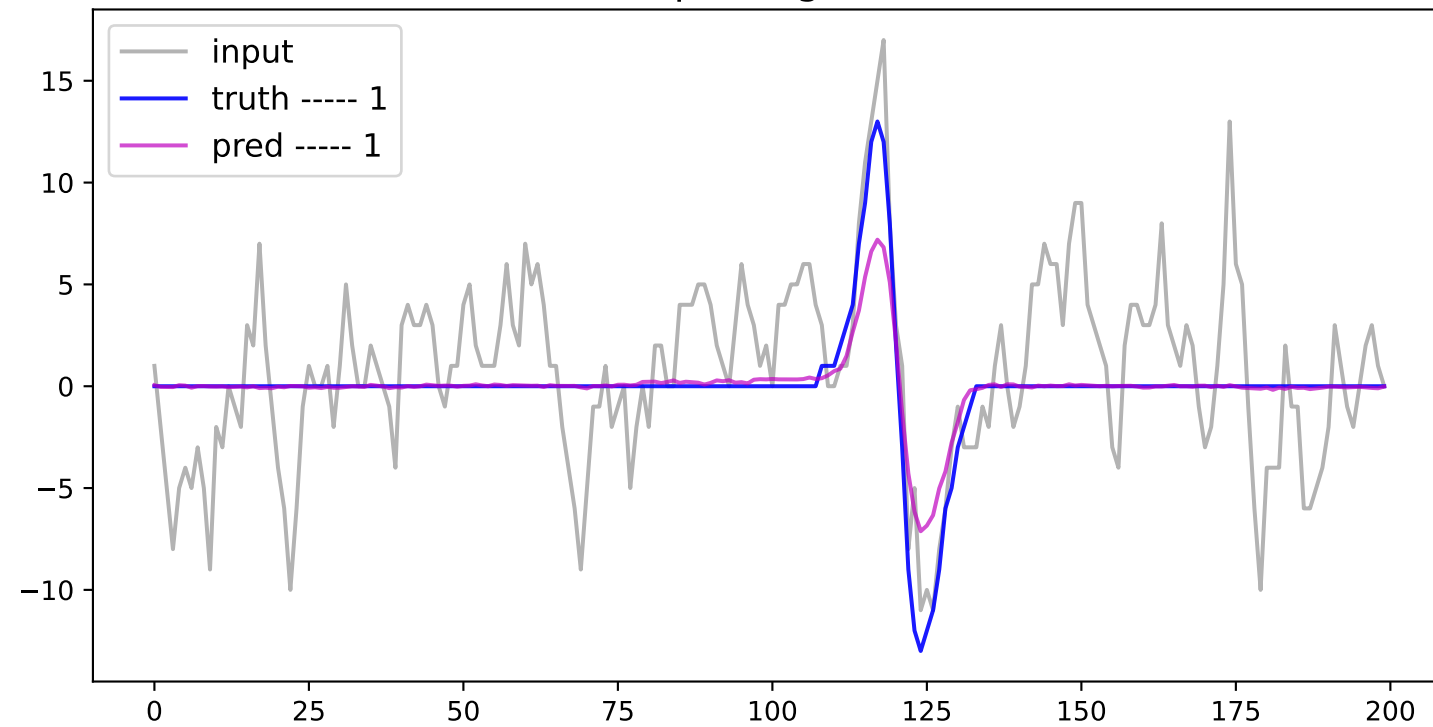
model 1: mirrored 1dcnn roi finder (MSE: 0.0135)



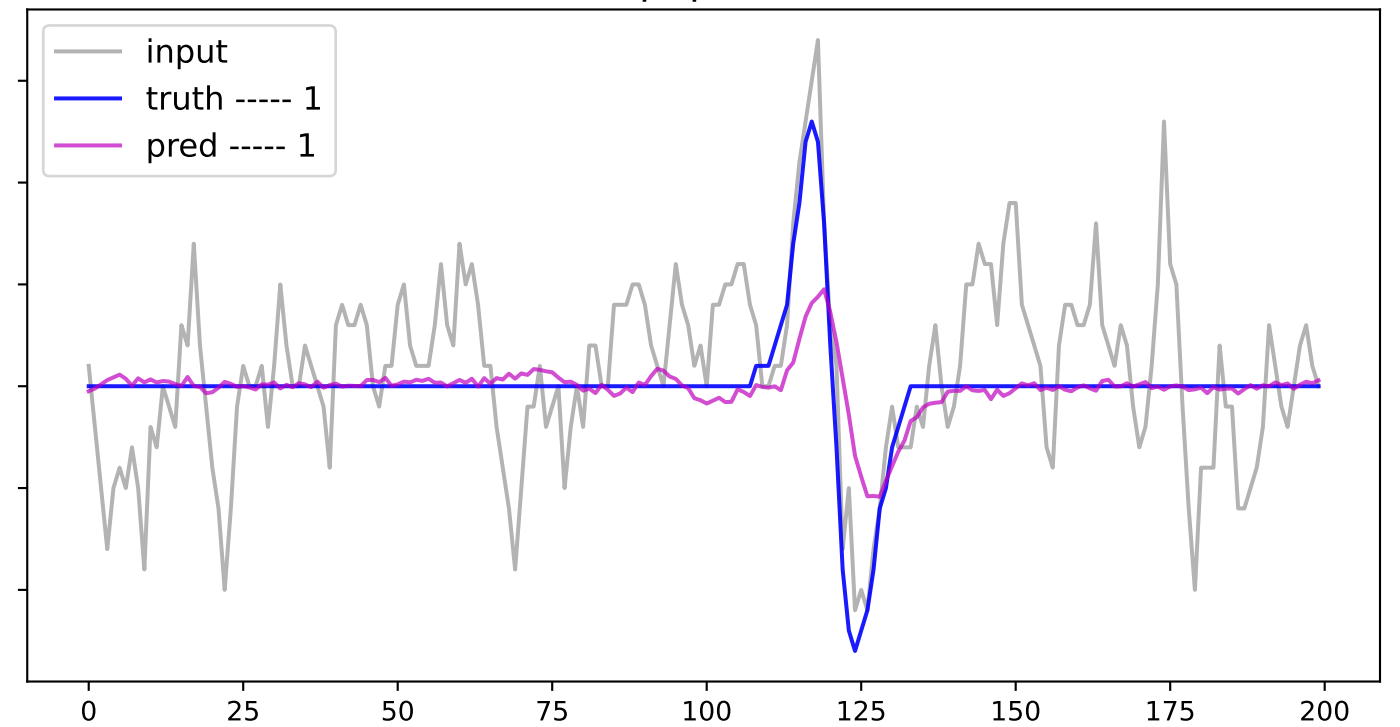
model 2: fully Conv1D (MSE: 0.0124)



model 3: no pooling (MSE: 0.0145)



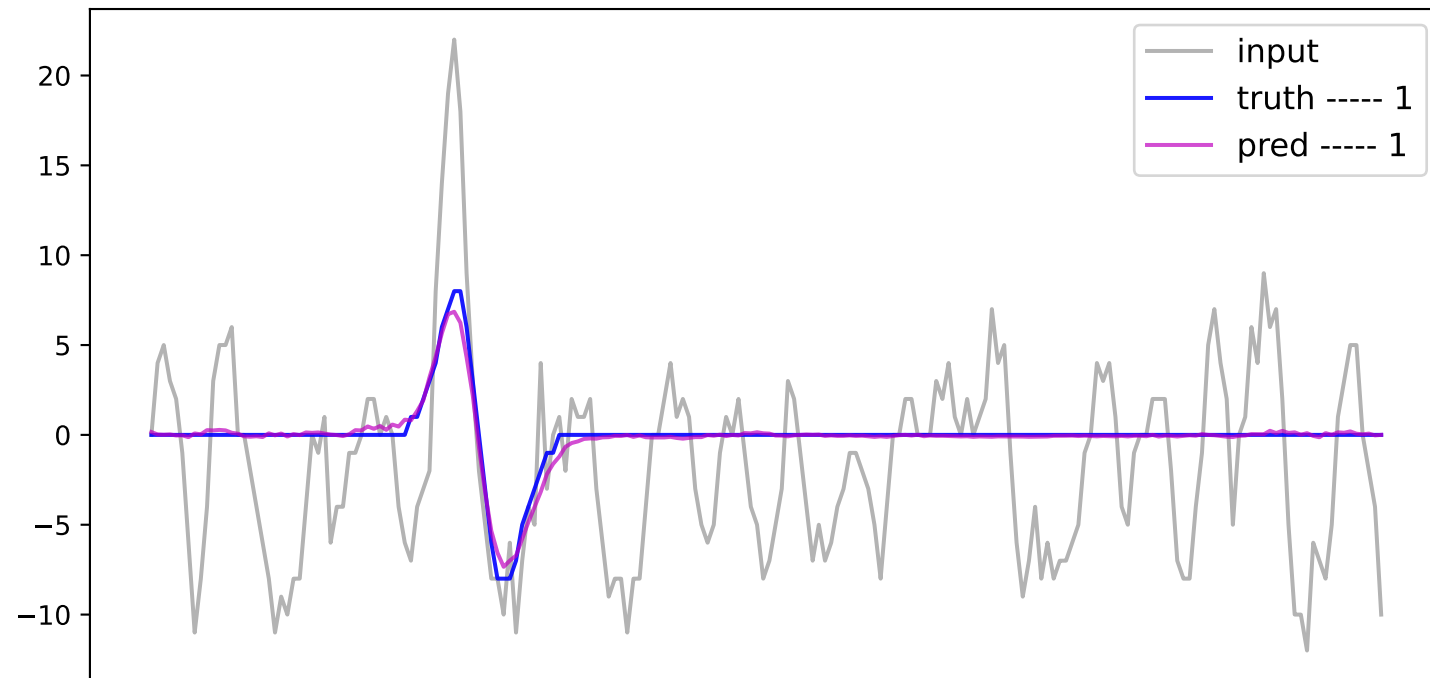
model 4: FCN paper (MSE: 0.0377)



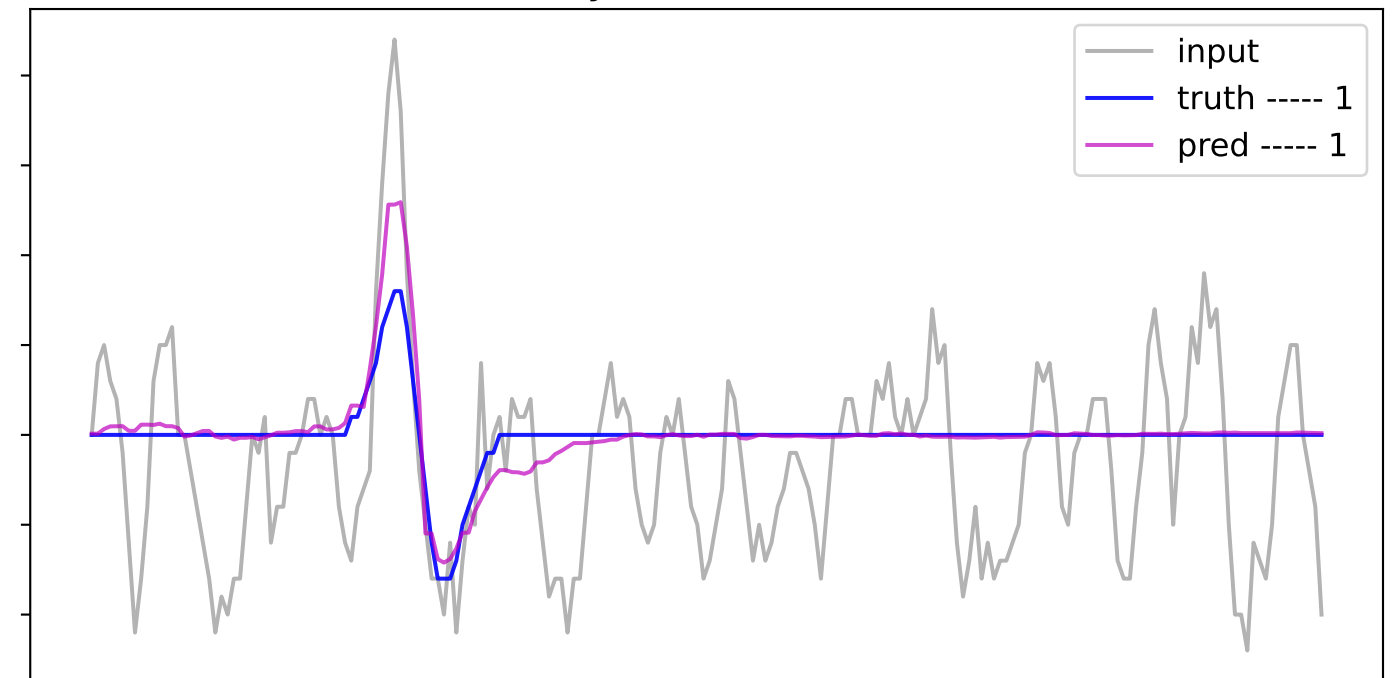


CNN prediction: 0.9077

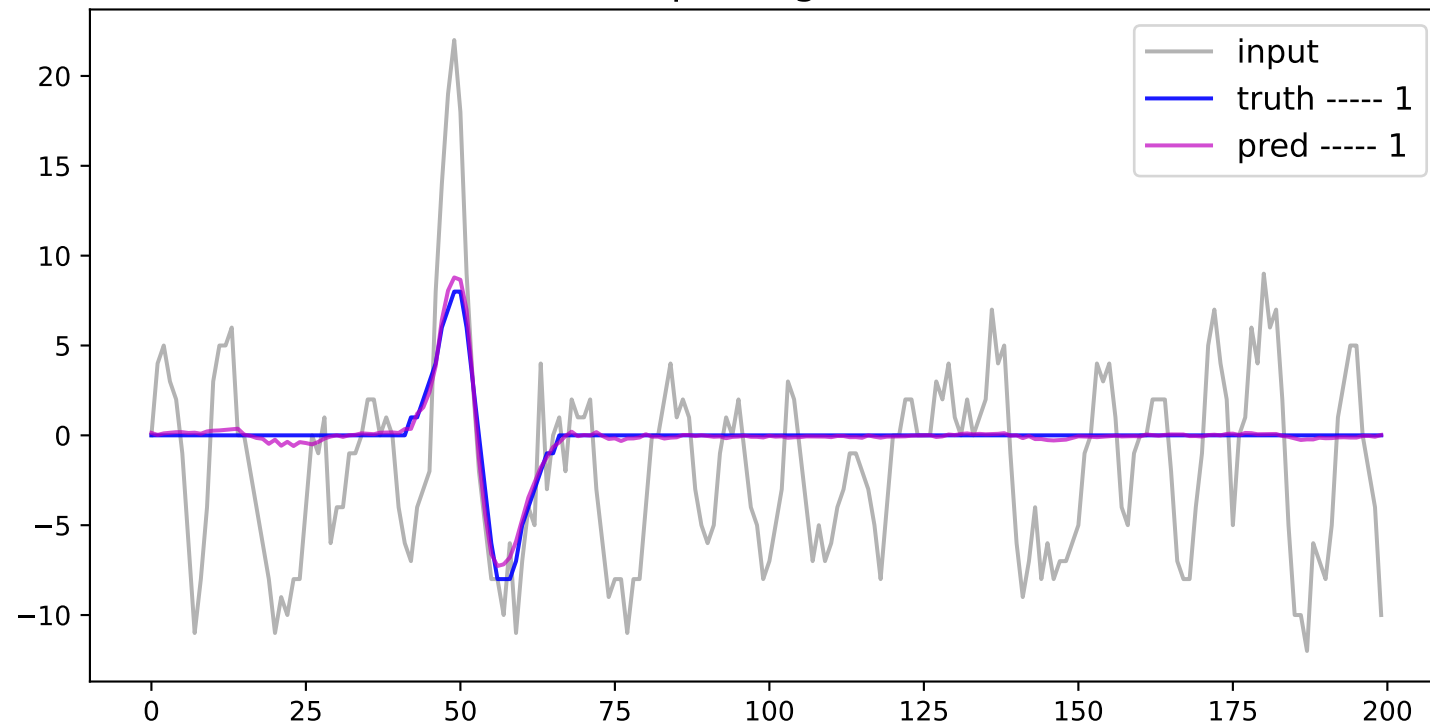
model 1: mirrored 1dcnn roi finder (MSE: 0.0012)



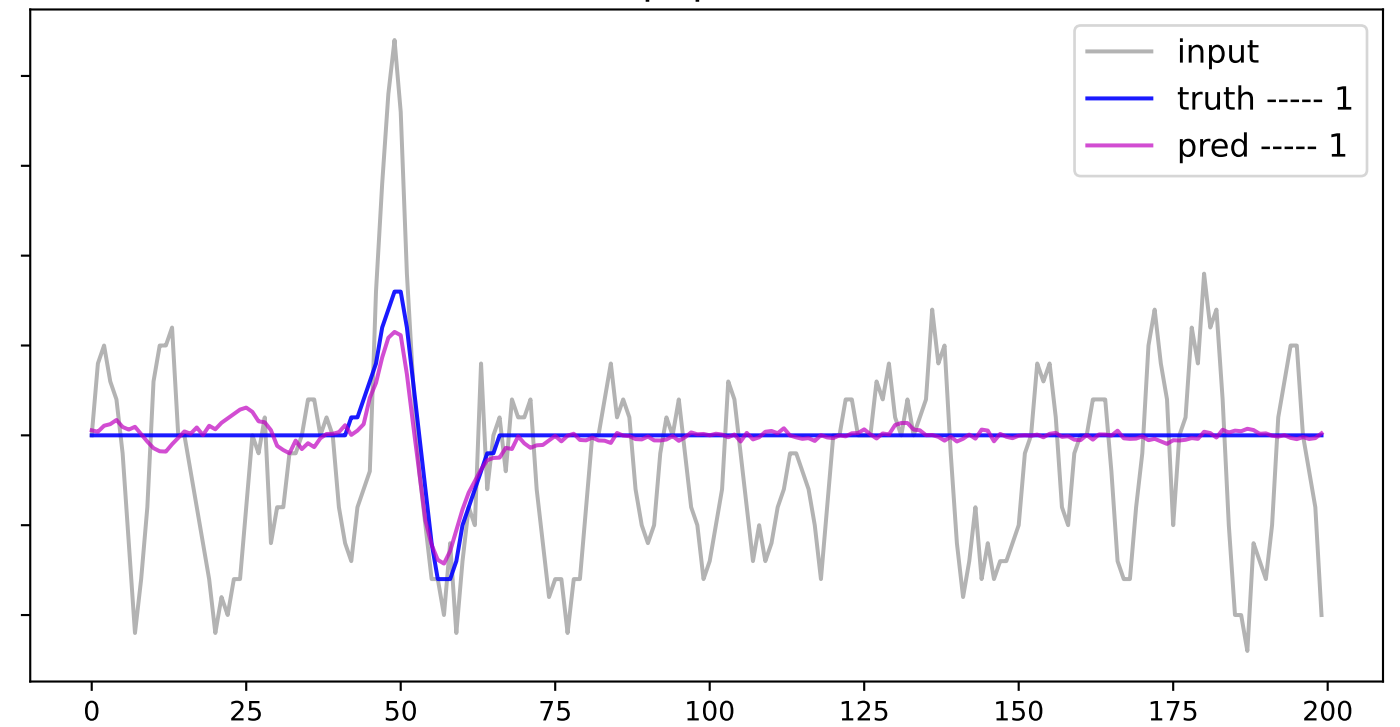
model 2: fully Conv1D (MSE: 0.0095)



model 3: no pooling (MSE: 0.0008)

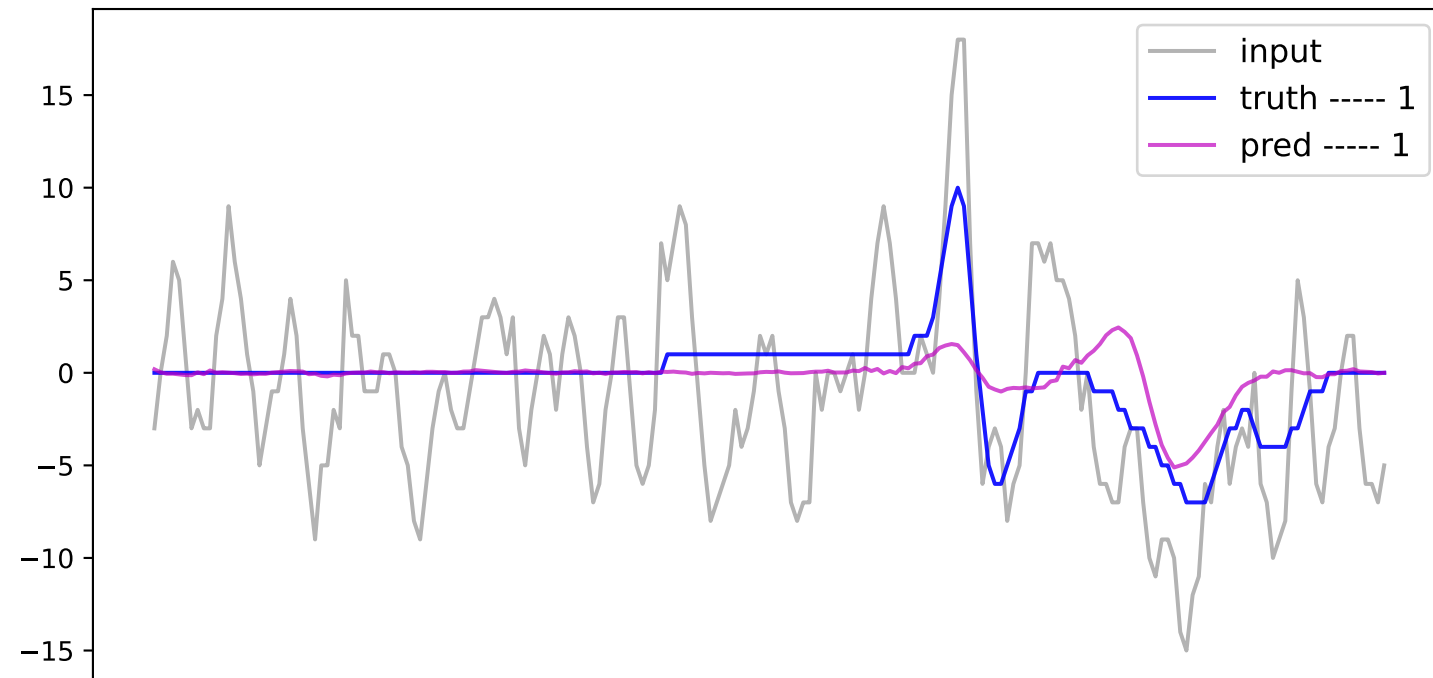


model 4: FCN paper (MSE: 0.0038)

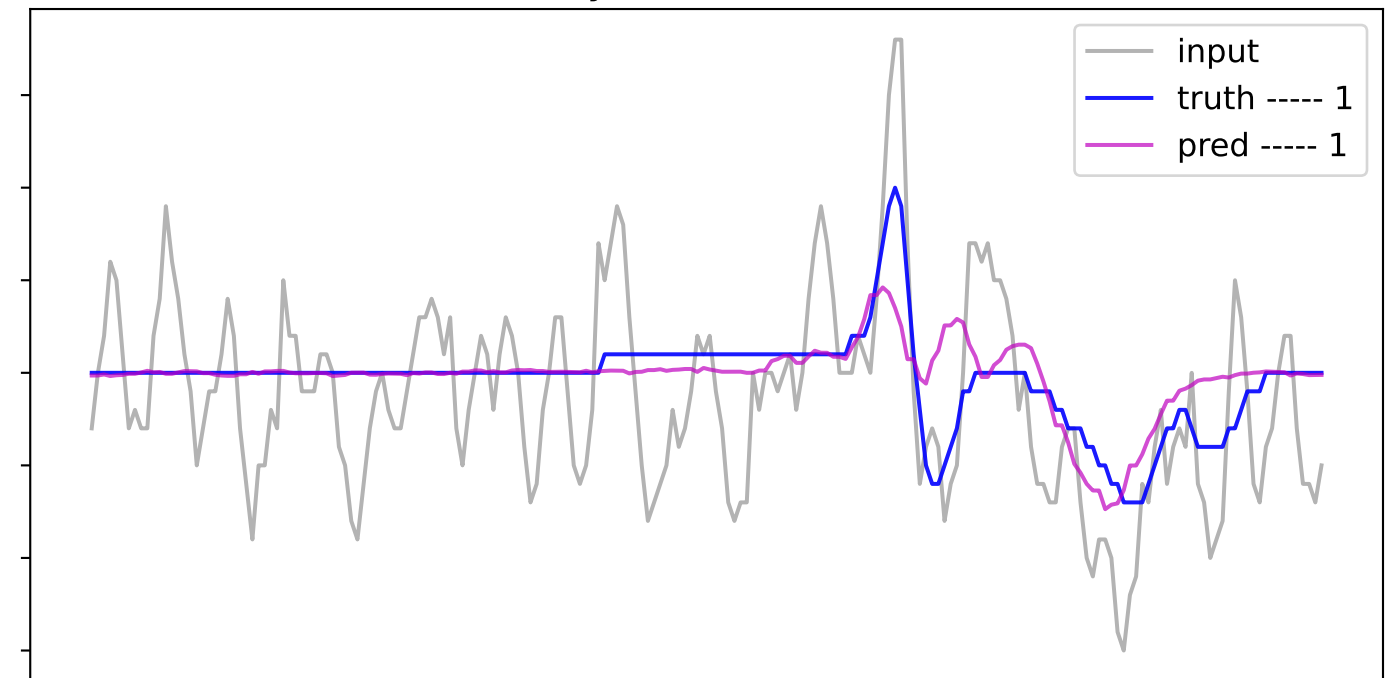


CNN prediction: 0.8612

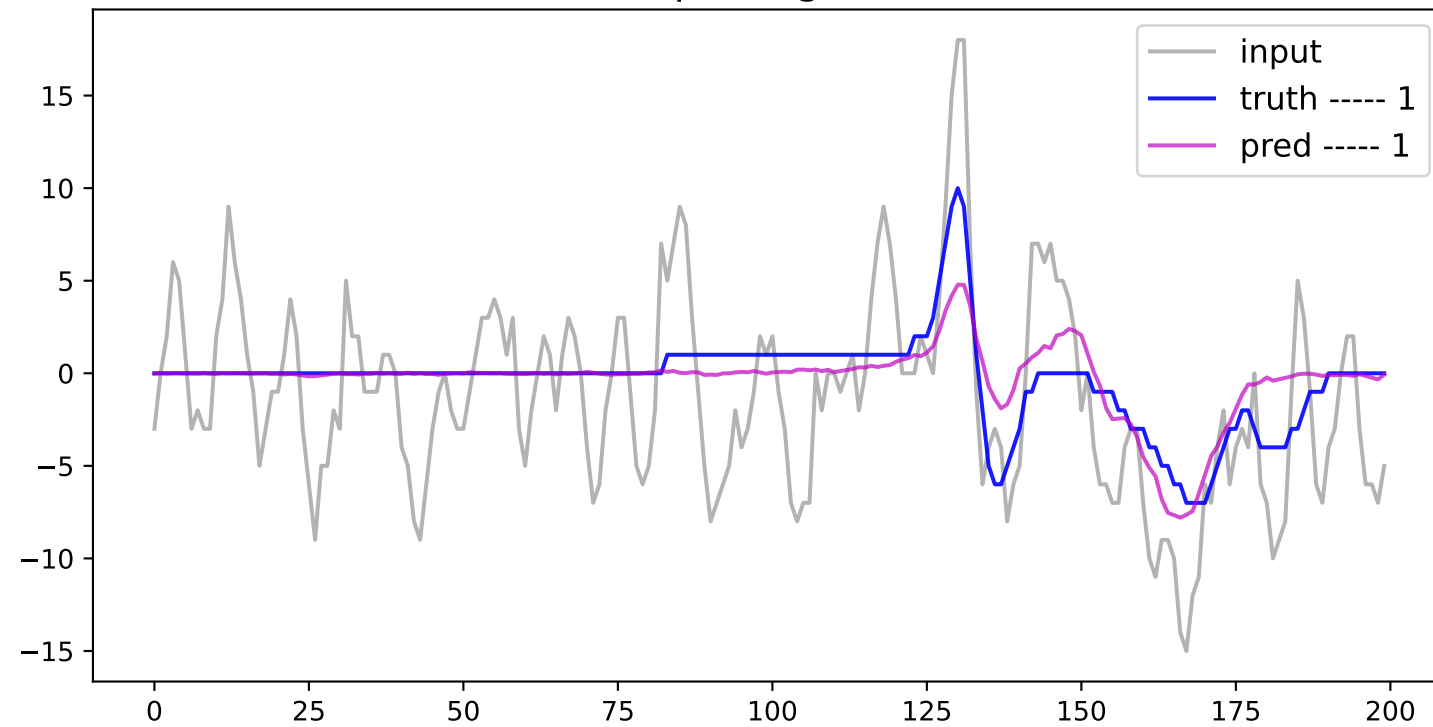
model 1: mirrored 1dcnn roi finder (MSE: 0.0337)



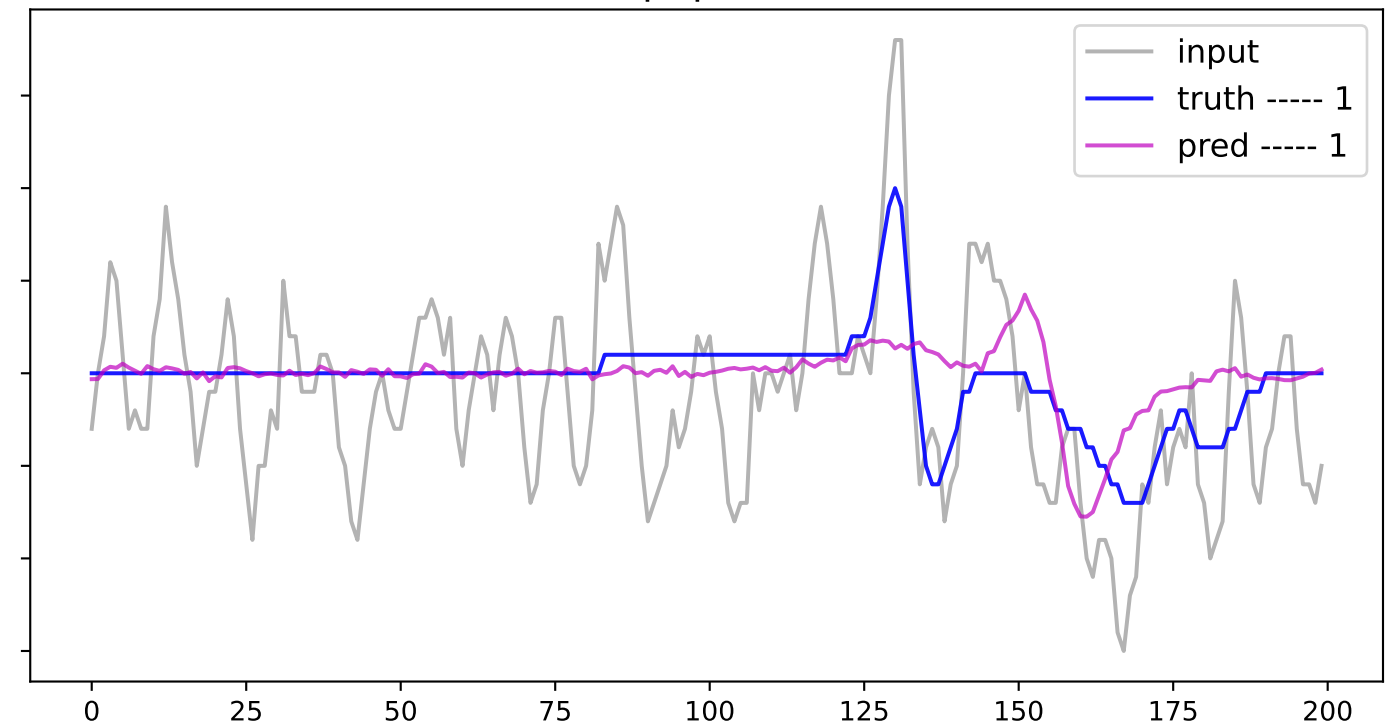
model 2: fully Conv1D (MSE: 0.0295)



model 3: no pooling (MSE: 0.0189)

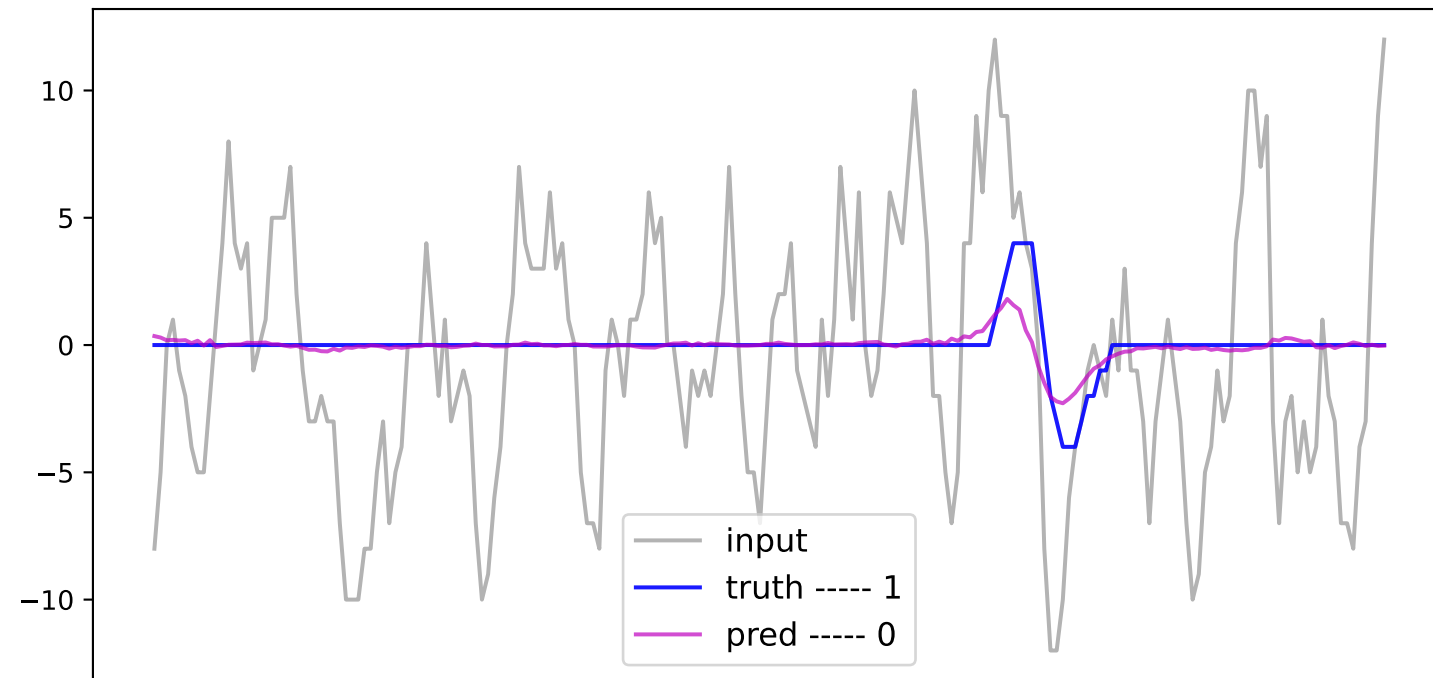


model 4: FCN paper (MSE: 0.0436)

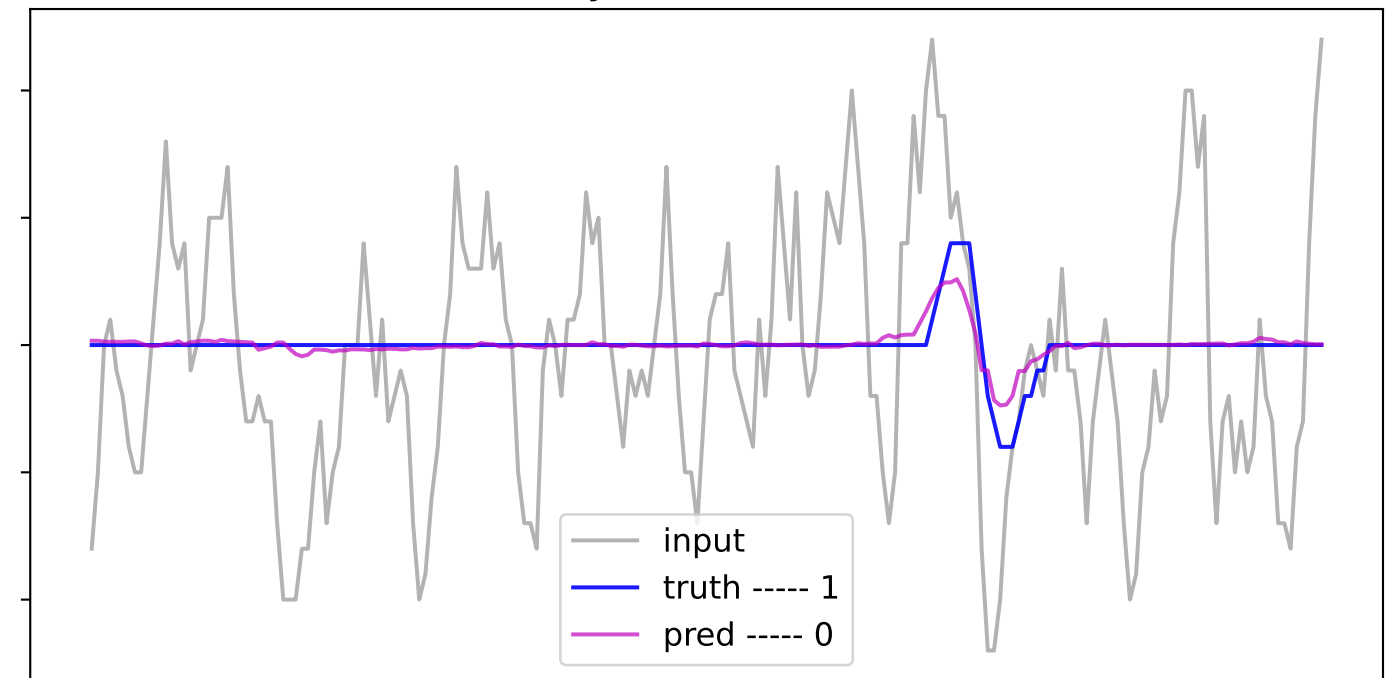


CNN prediction: 0.7792

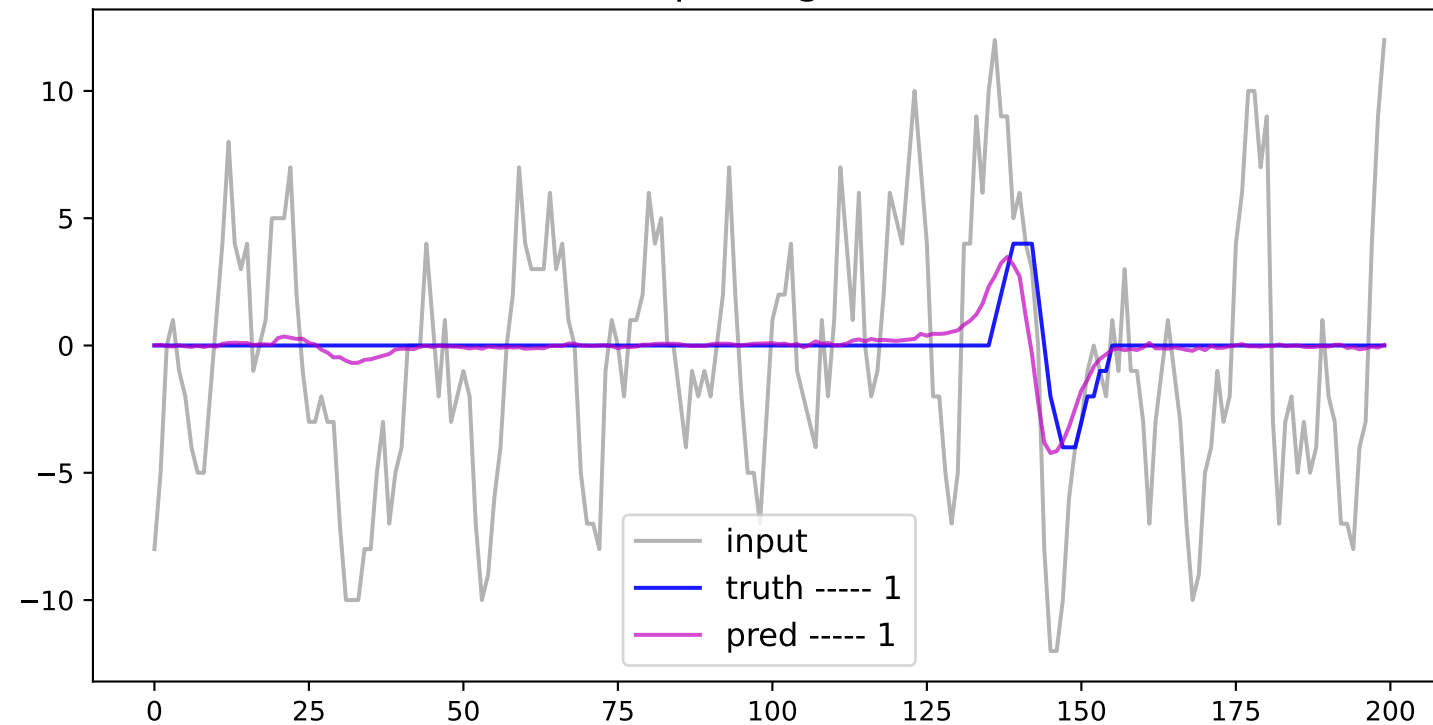
model 1: mirrored 1dcnn roi finder (MSE: 0.0034)



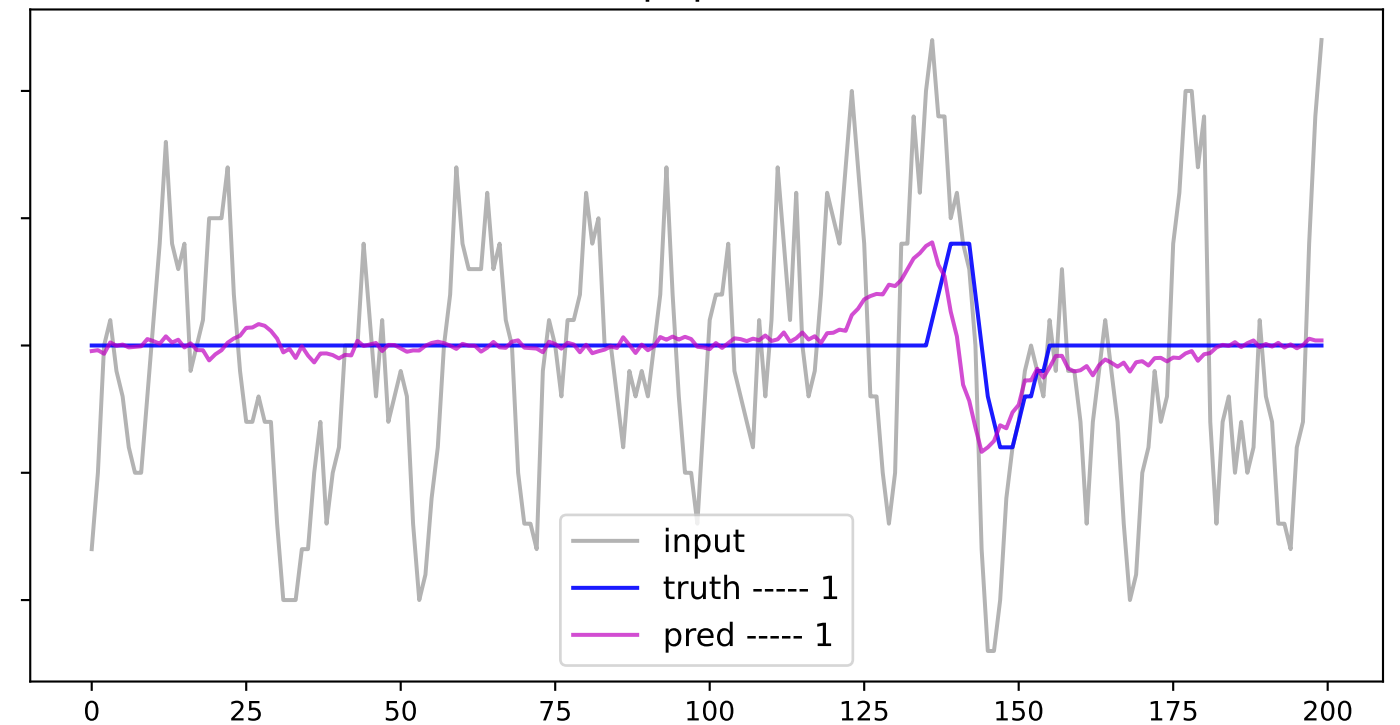
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0047)

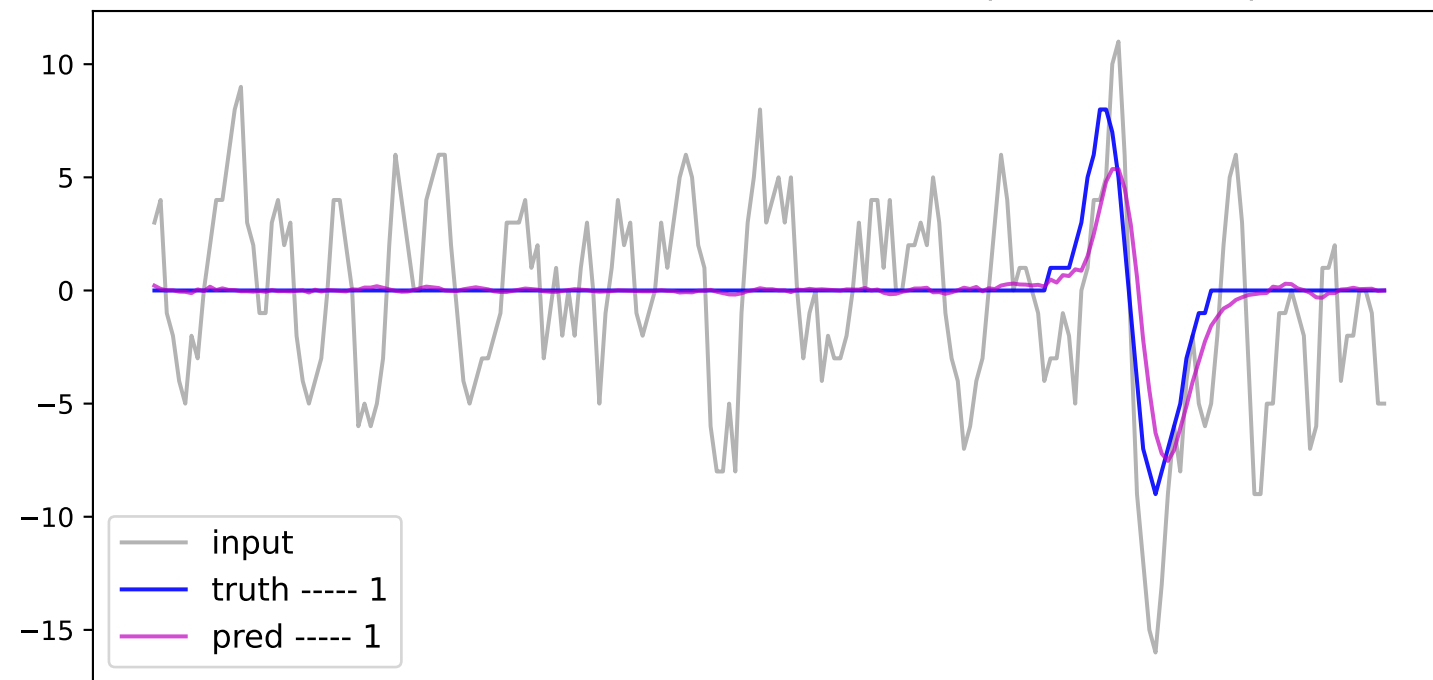


model 4: FCN paper (MSE: 0.0127)

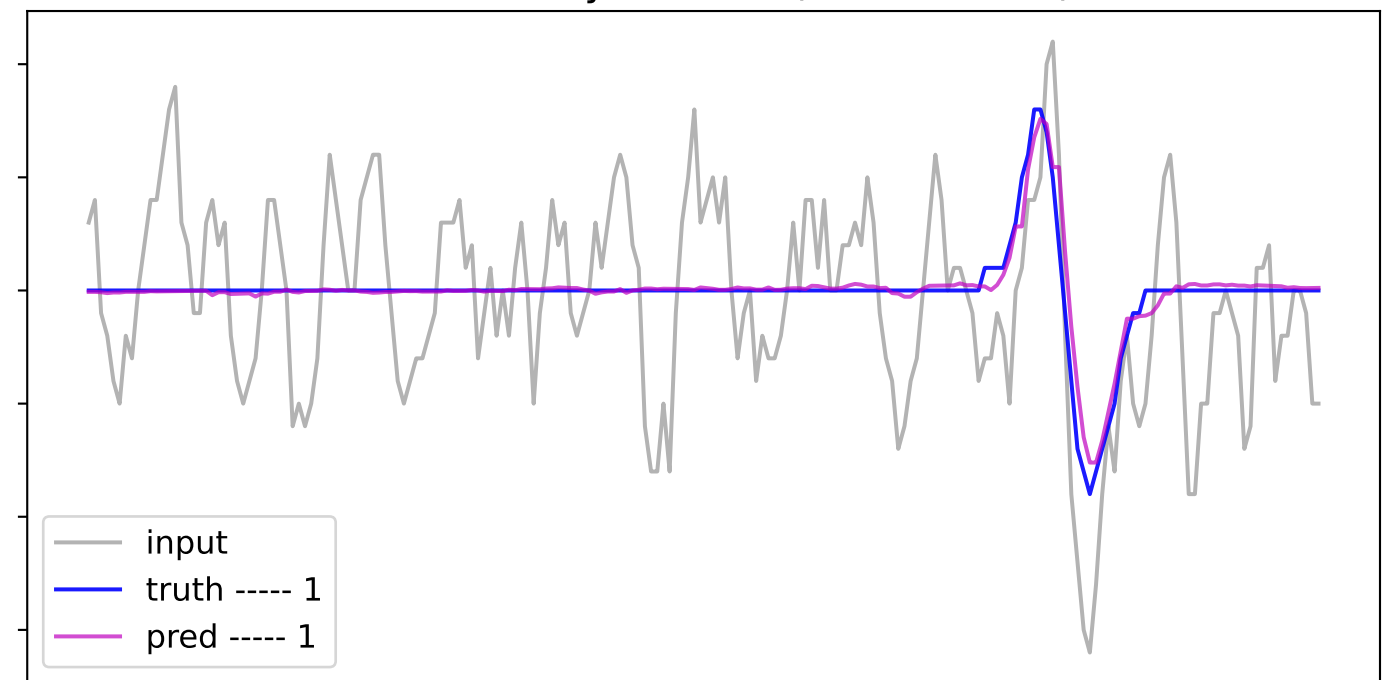


CNN prediction: 0.9178

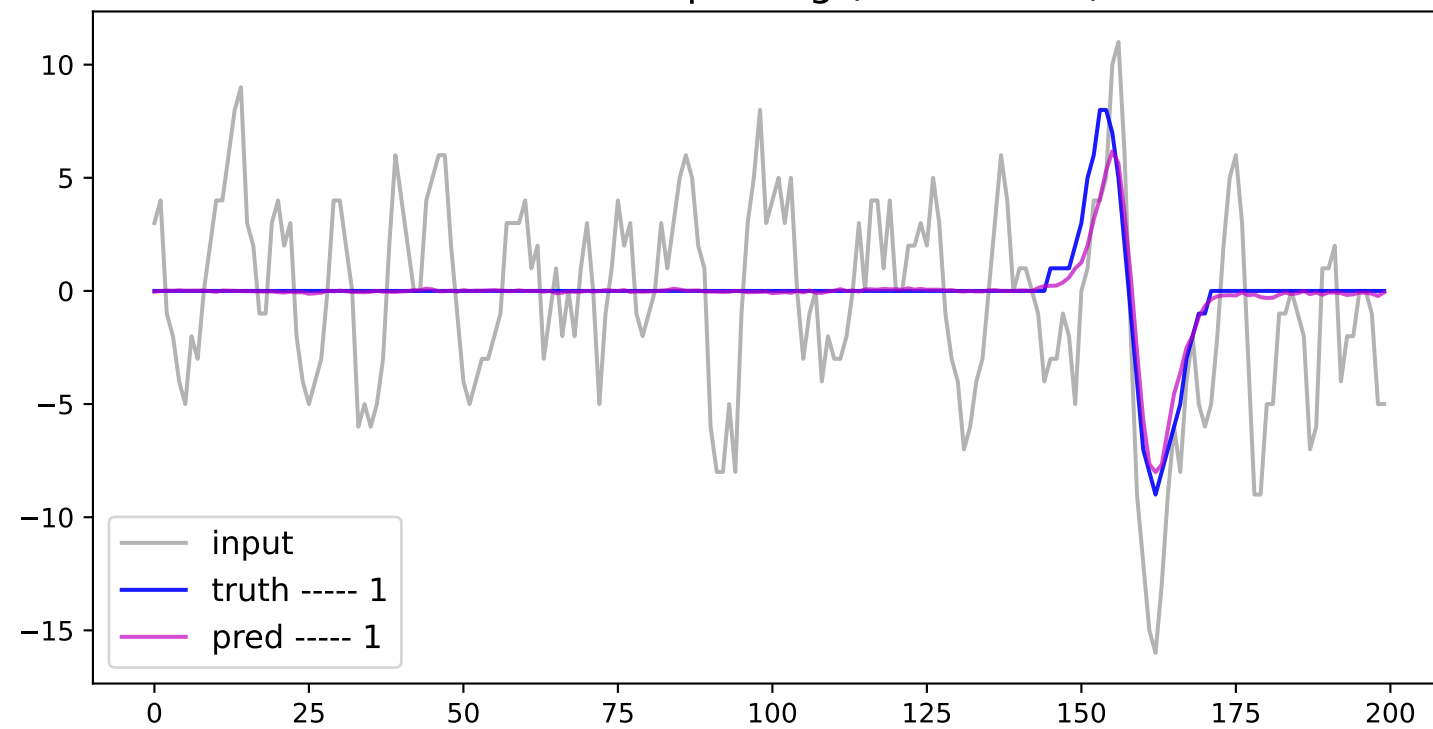
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



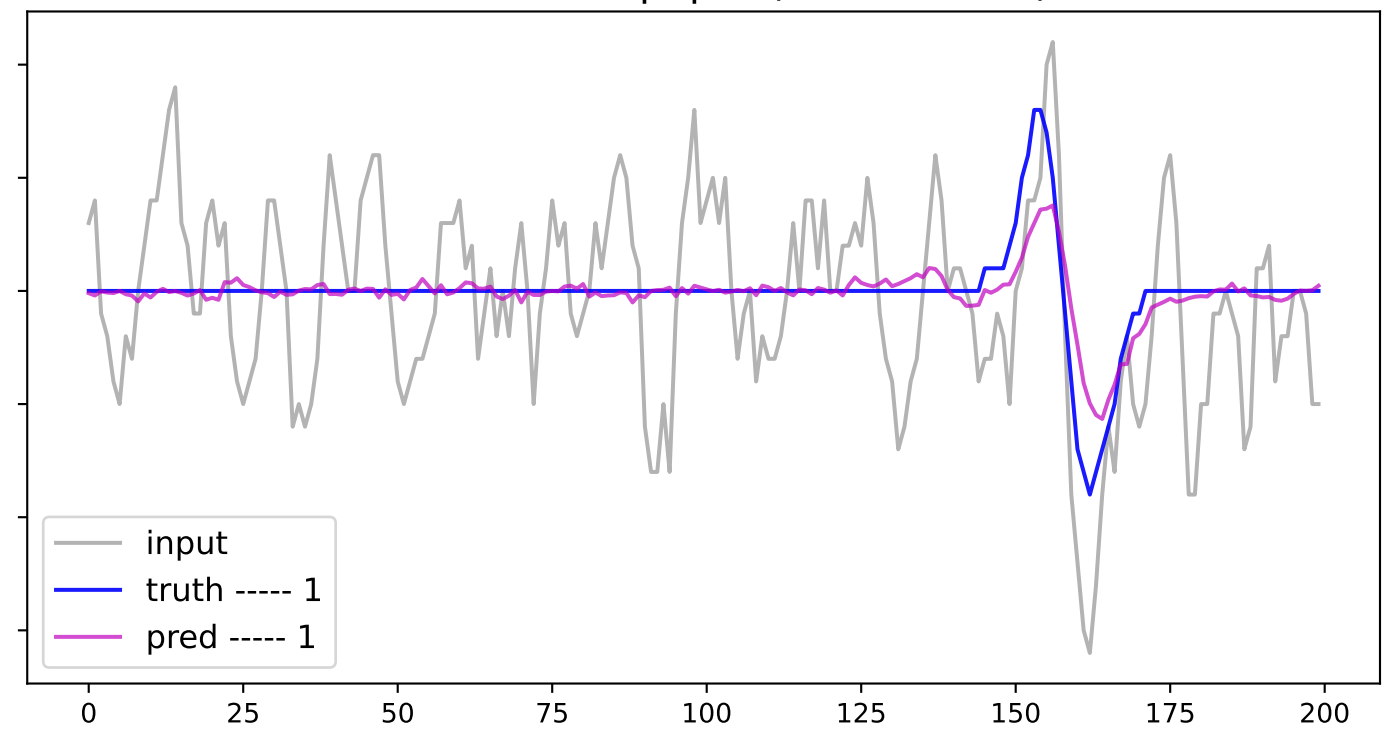
model 2: fully Conv1D (MSE: 0.0026)



model 3: no pooling (MSE: 0.003)

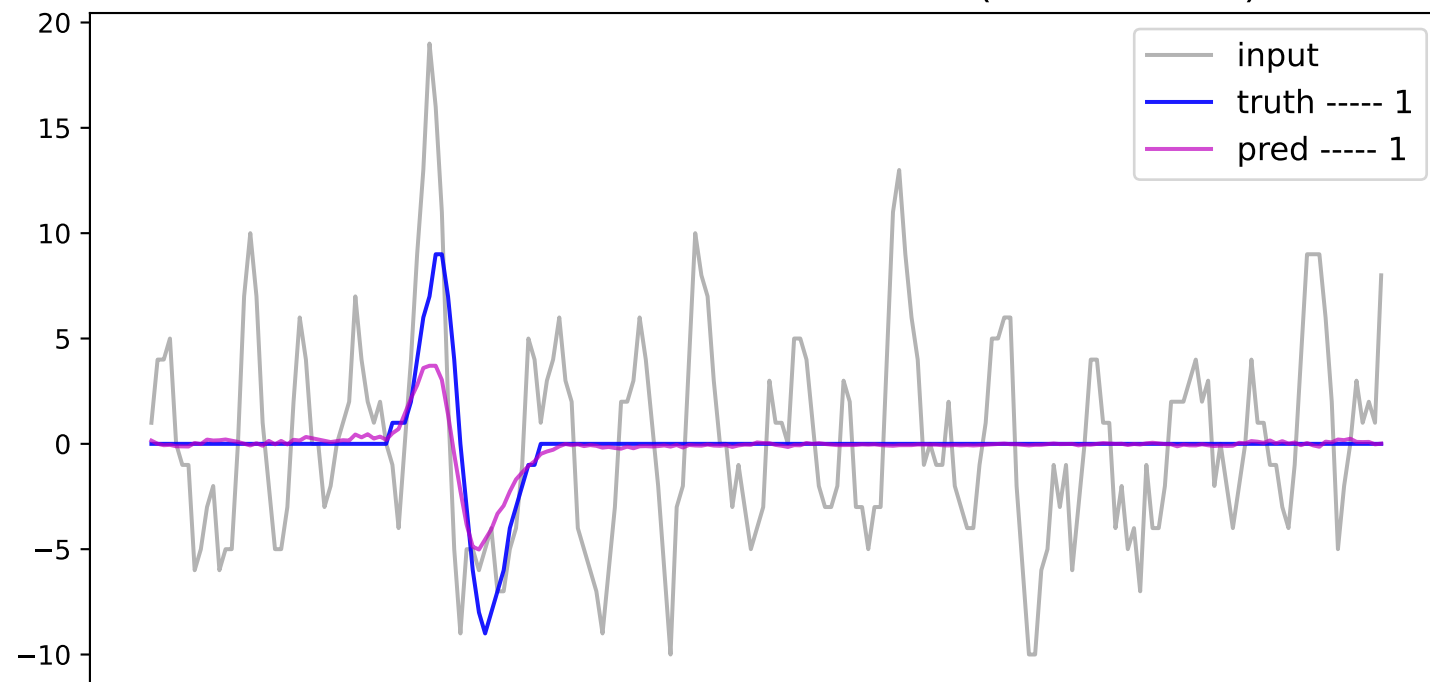


model 4: FCN paper (MSE: 0.0093)

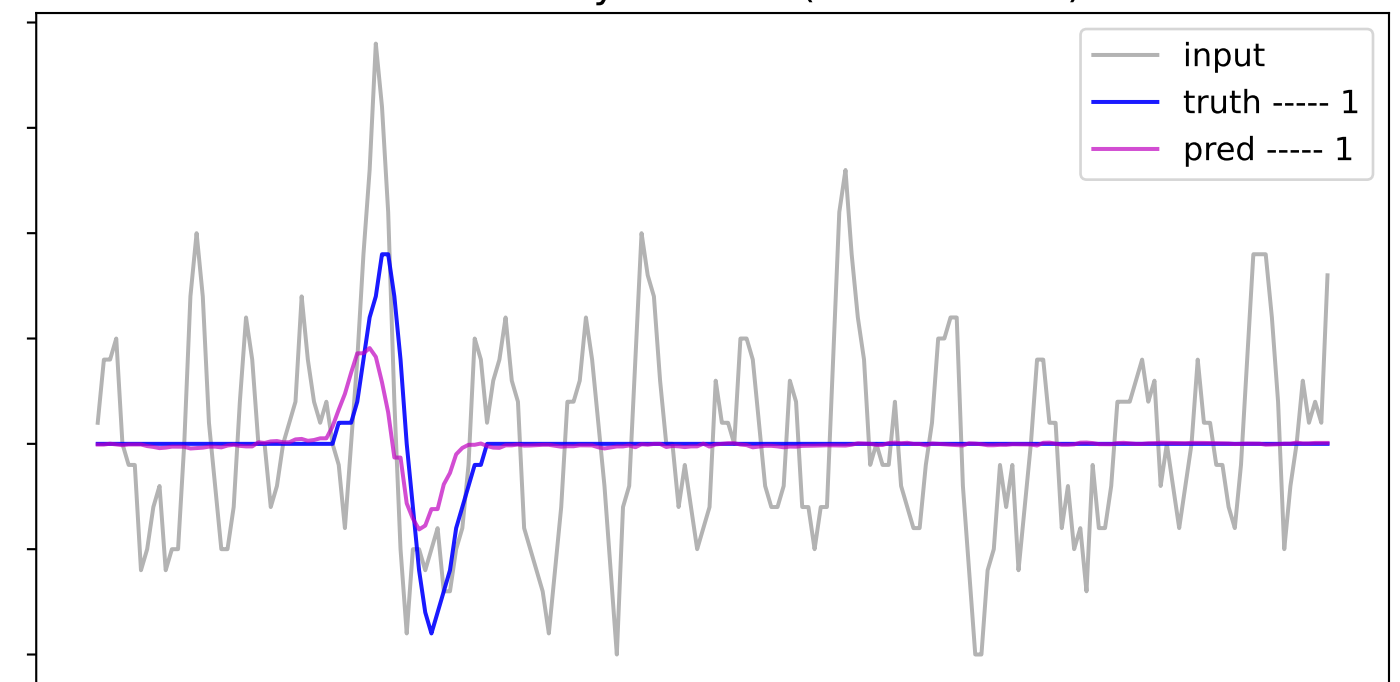


CNN prediction: 0.7614

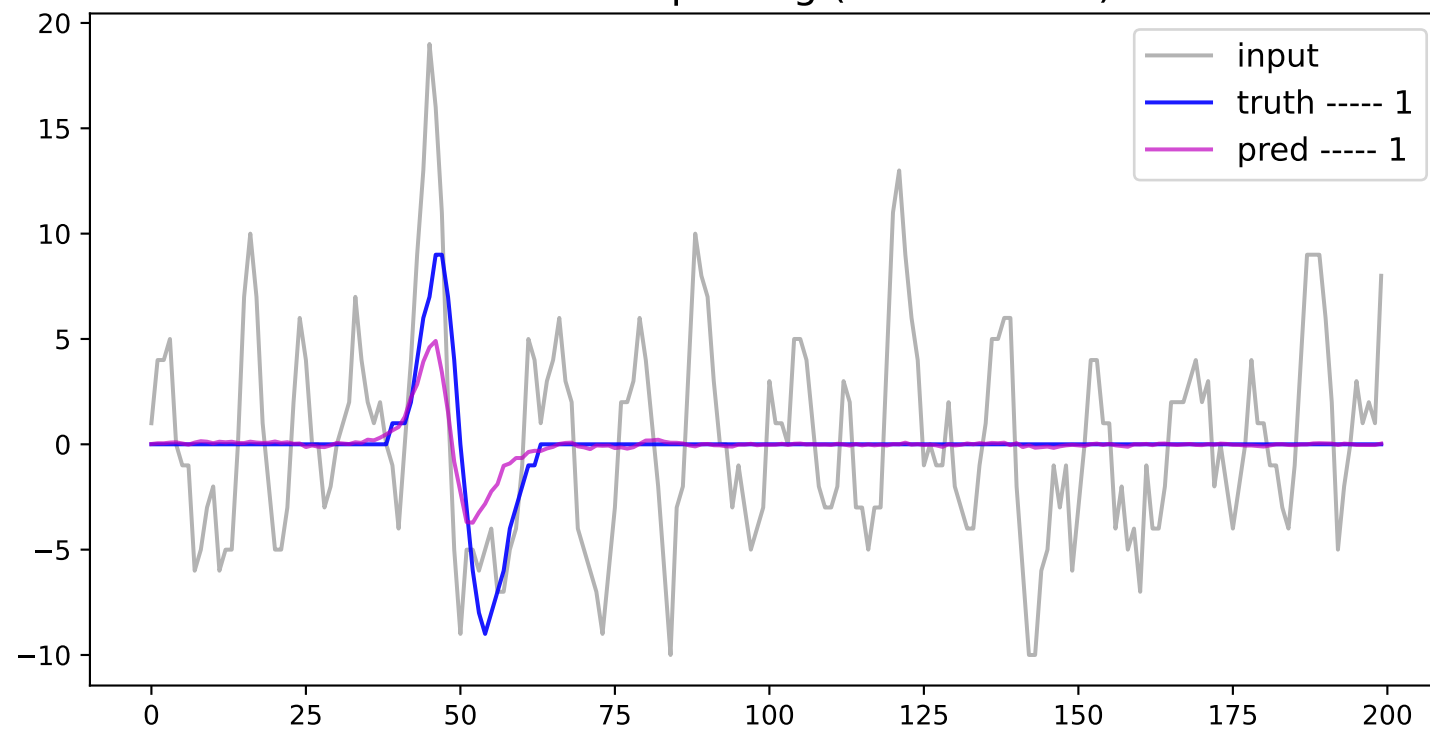
model 1: mirrored 1dcnn roi finder (MSE: 0.0104)



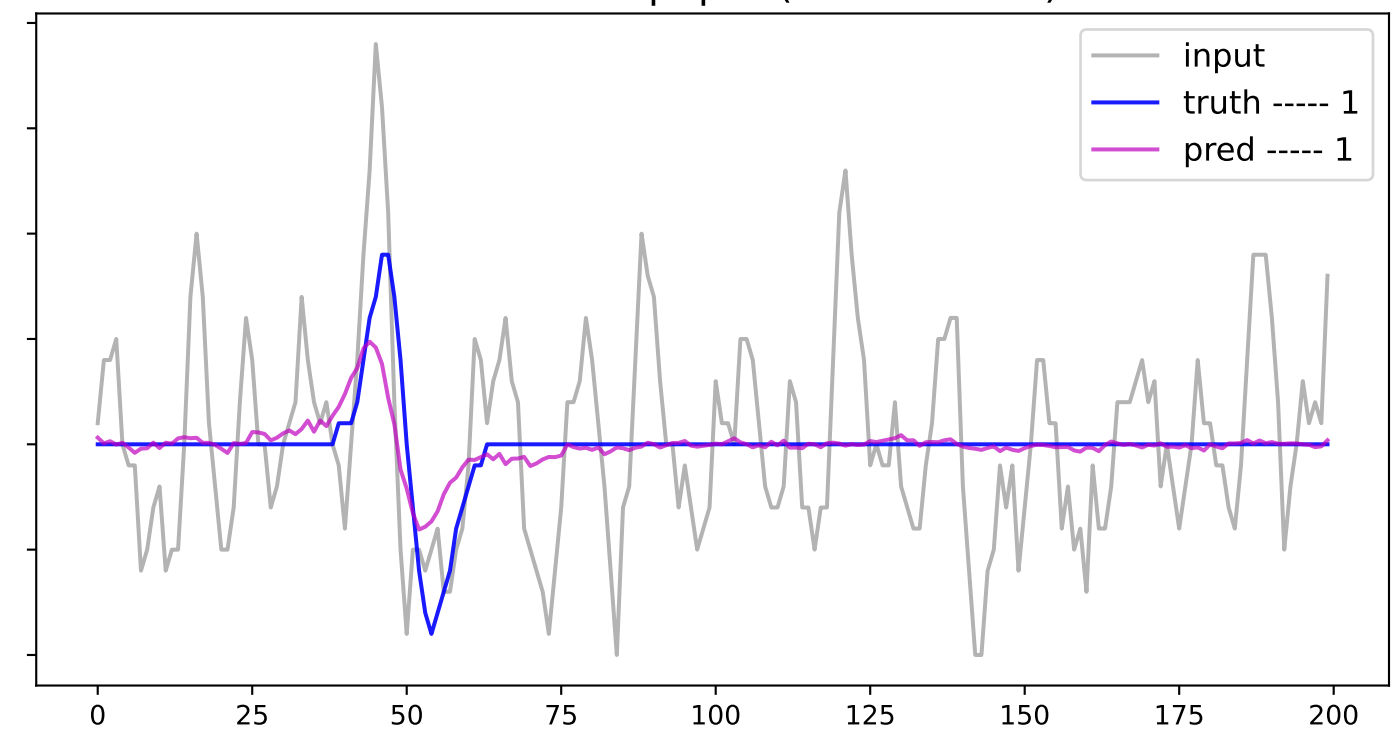
model 2: fully Conv1D (MSE: 0.0174)



model 3: no pooling (MSE: 0.0139)

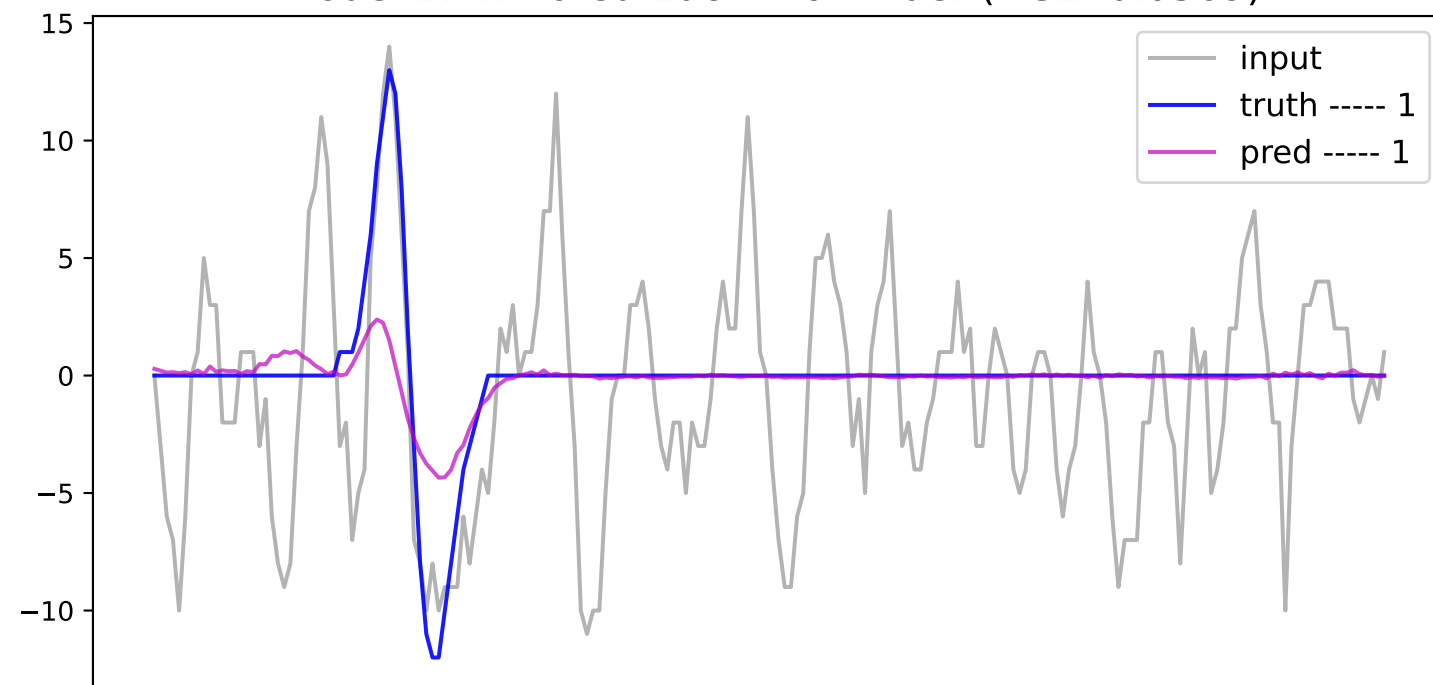


model 4: FCN paper (MSE: 0.0145)

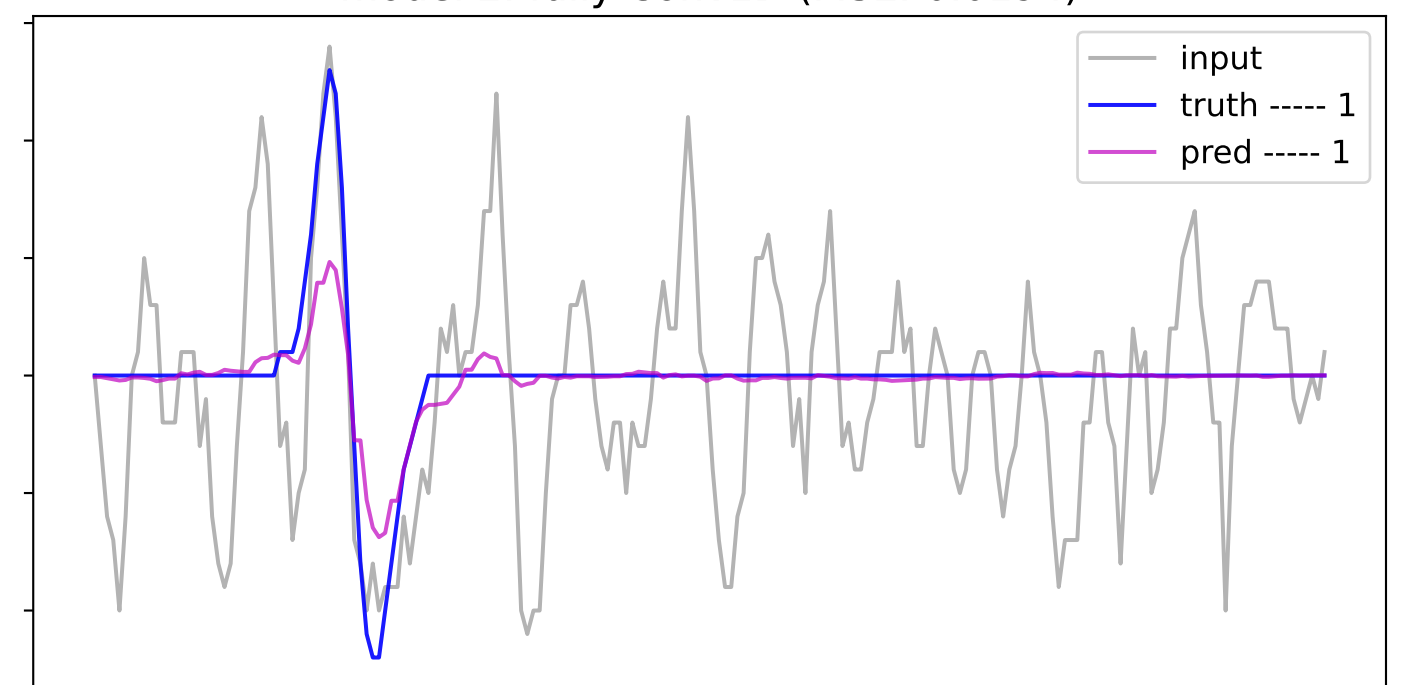


CNN prediction: 0.8248

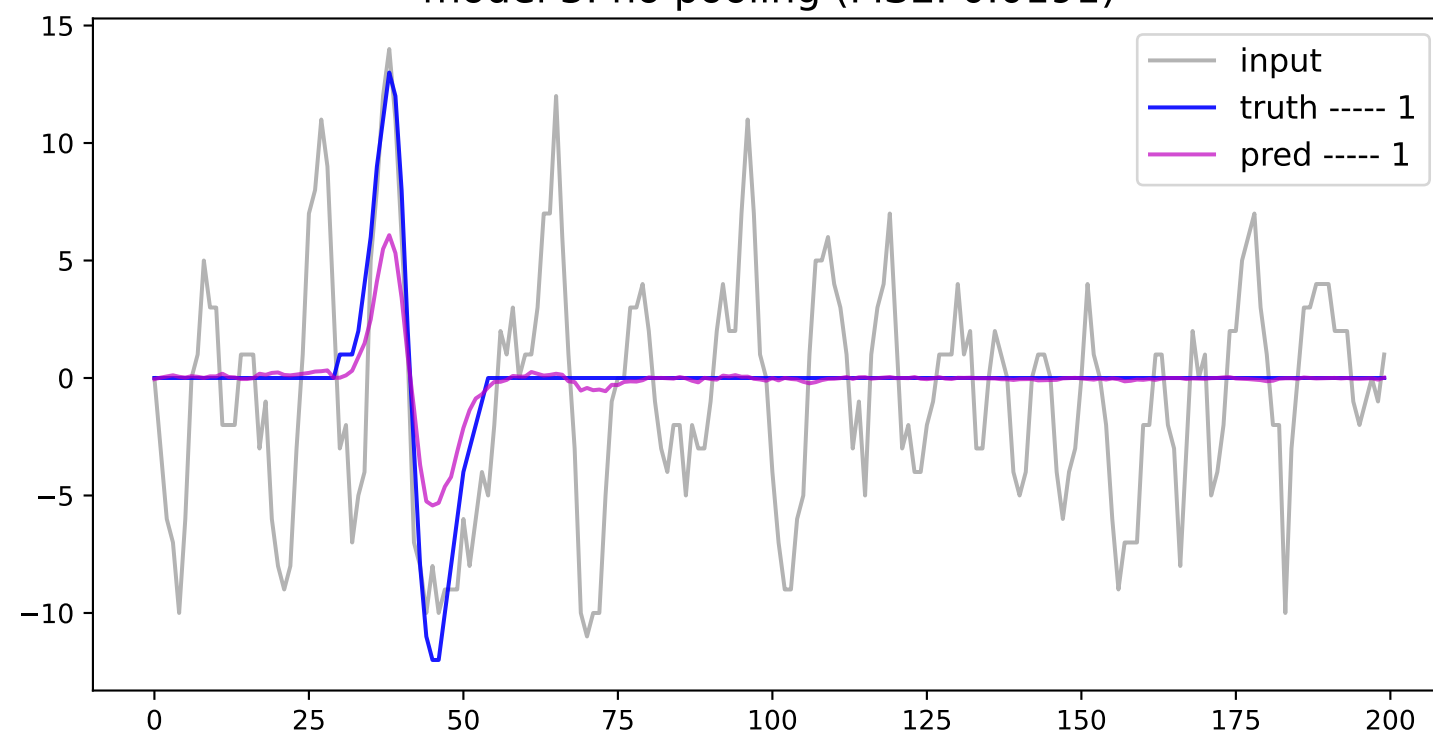
model 1: mirrored 1dcnn roi finder (MSE: 0.0369)



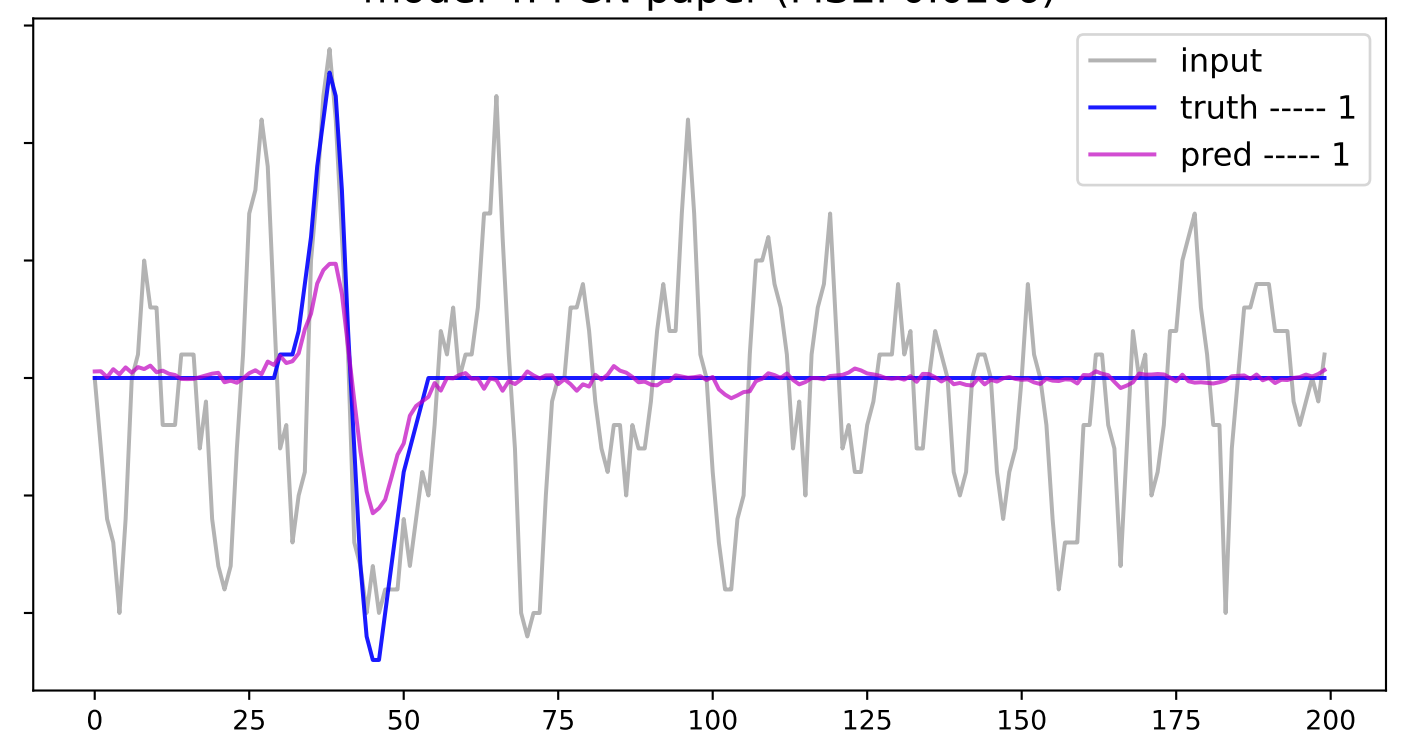
model 2: fully Conv1D (MSE: 0.0194)



model 3: no pooling (MSE: 0.0191)

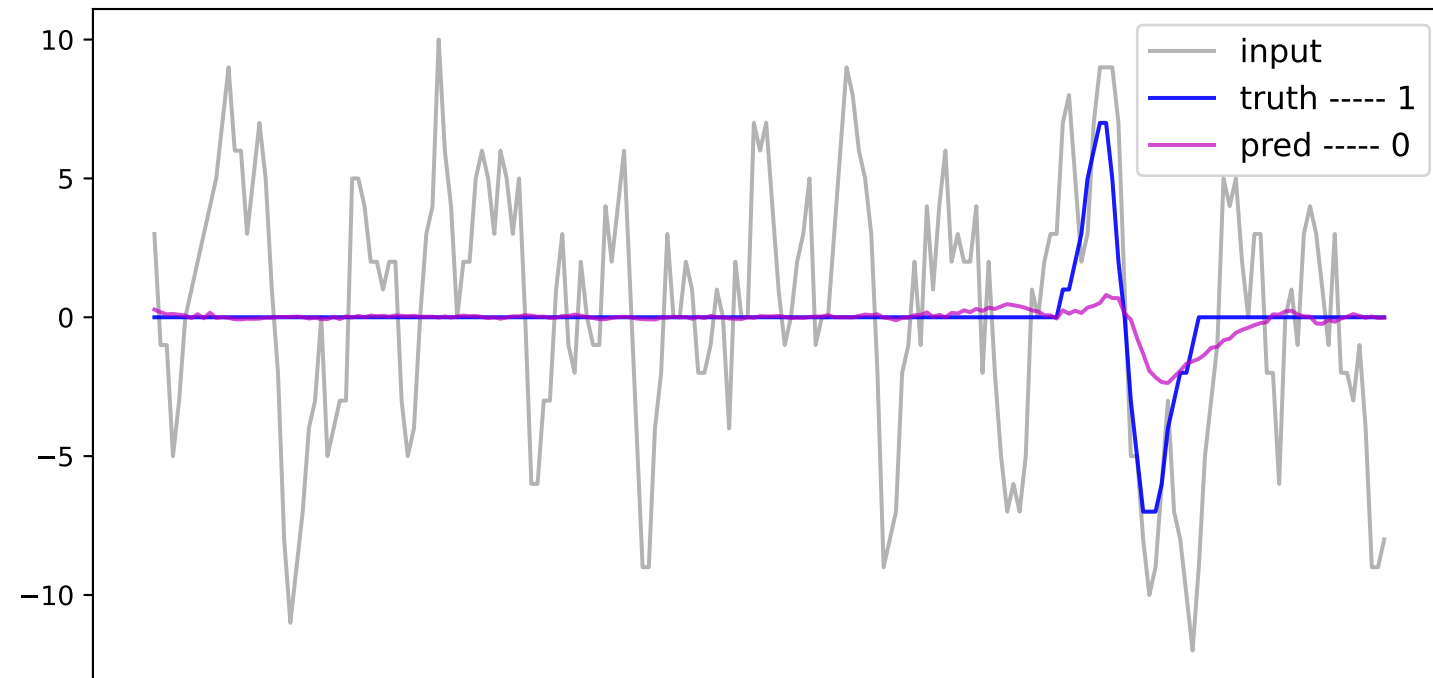


model 4: FCN paper (MSE: 0.0206)

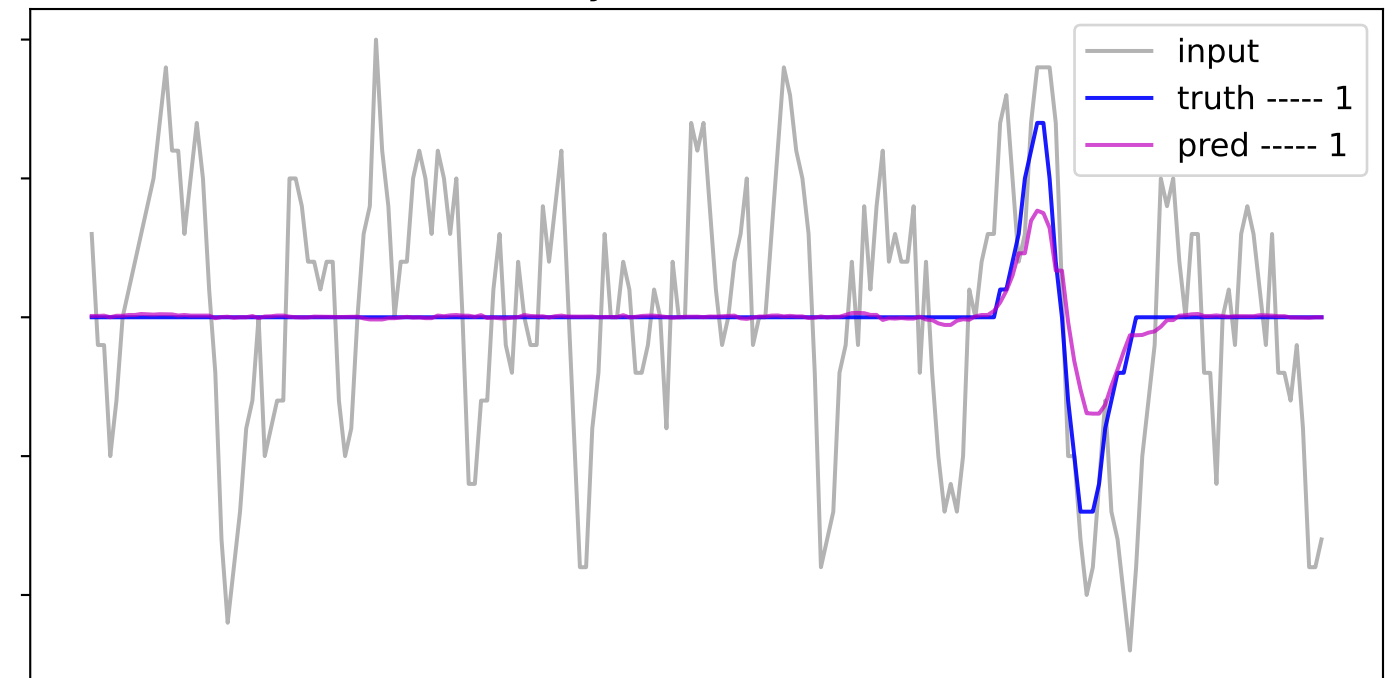


CNN prediction: 0.8582

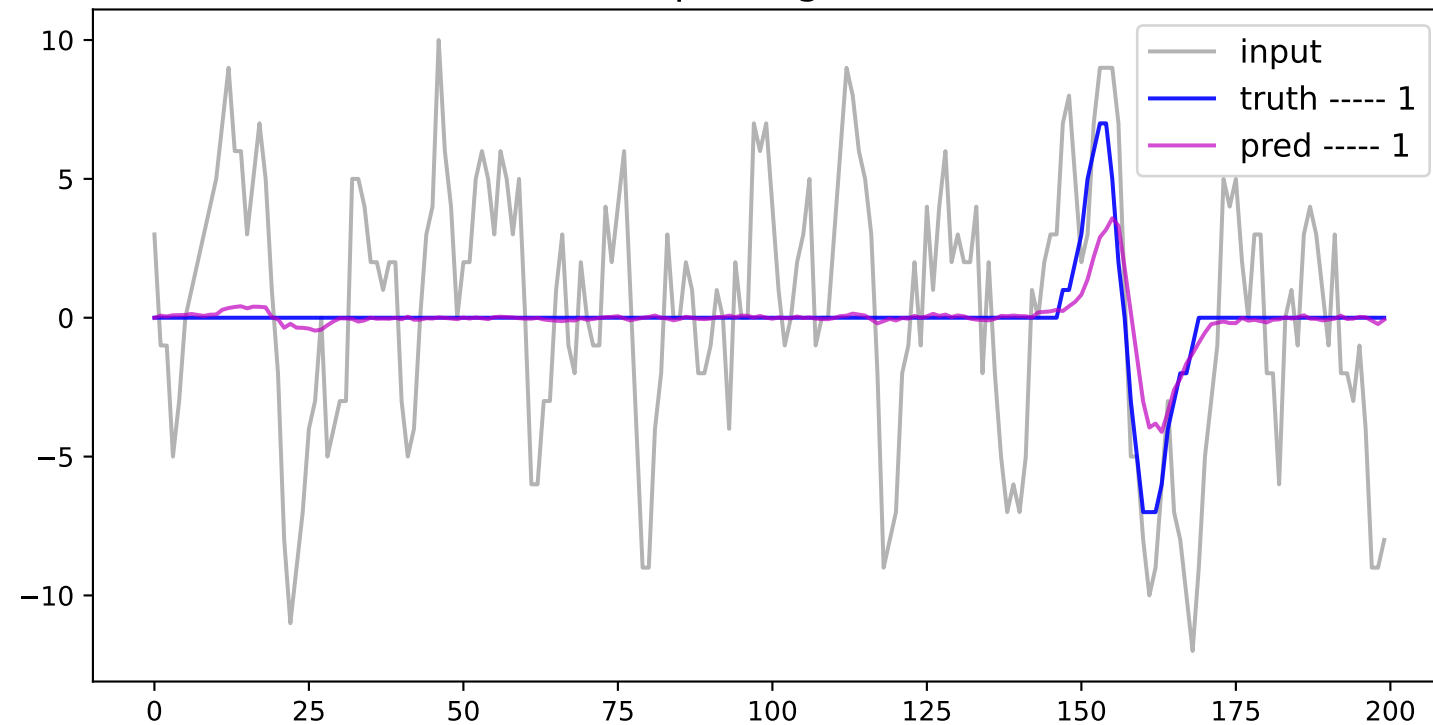
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



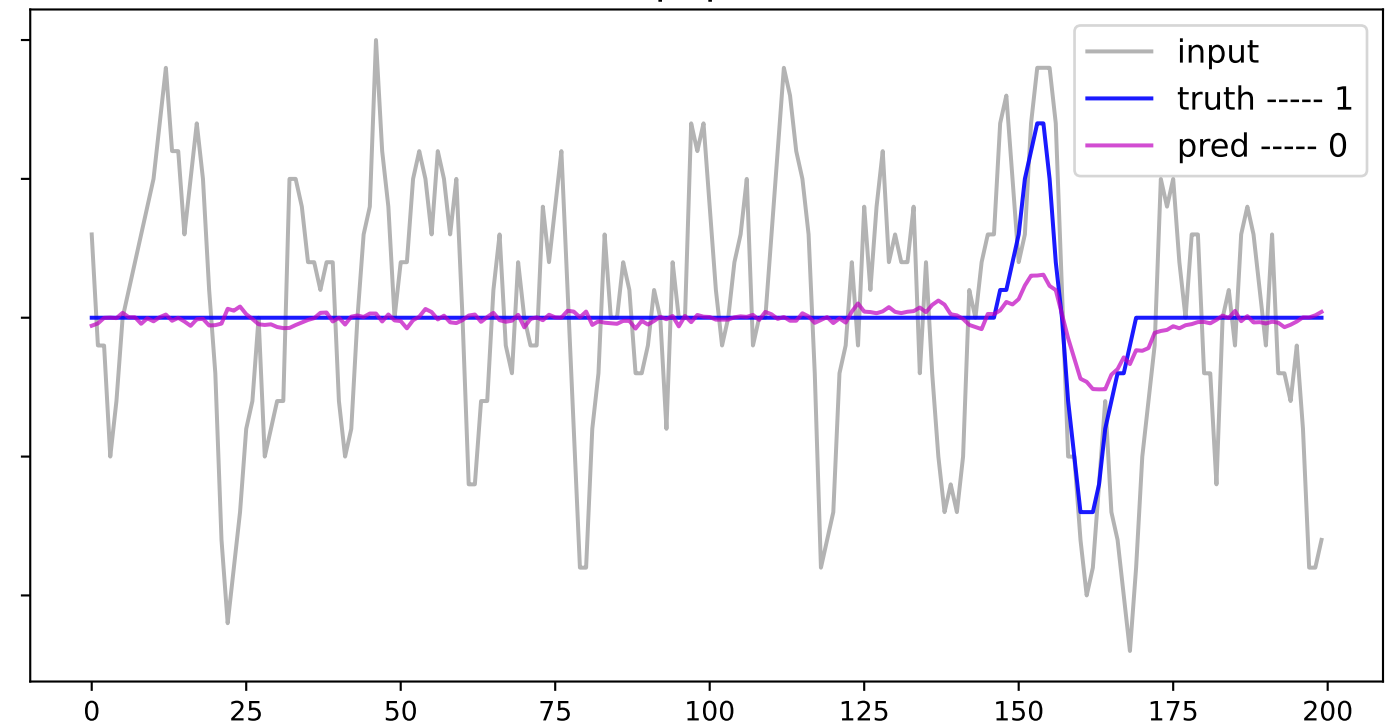
model 2: fully Conv1D (MSE: 0.0056)



model 3: no pooling (MSE: 0.0068)

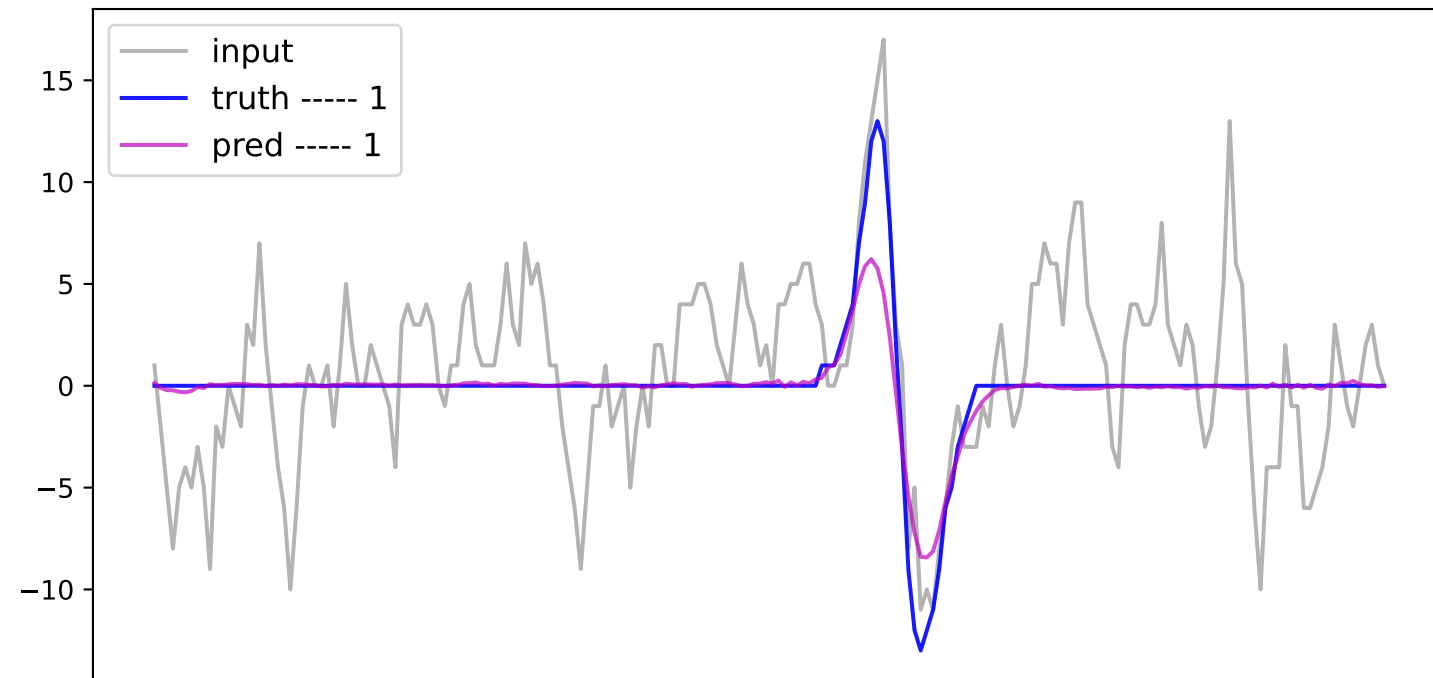


model 4: FCN paper (MSE: 0.011)

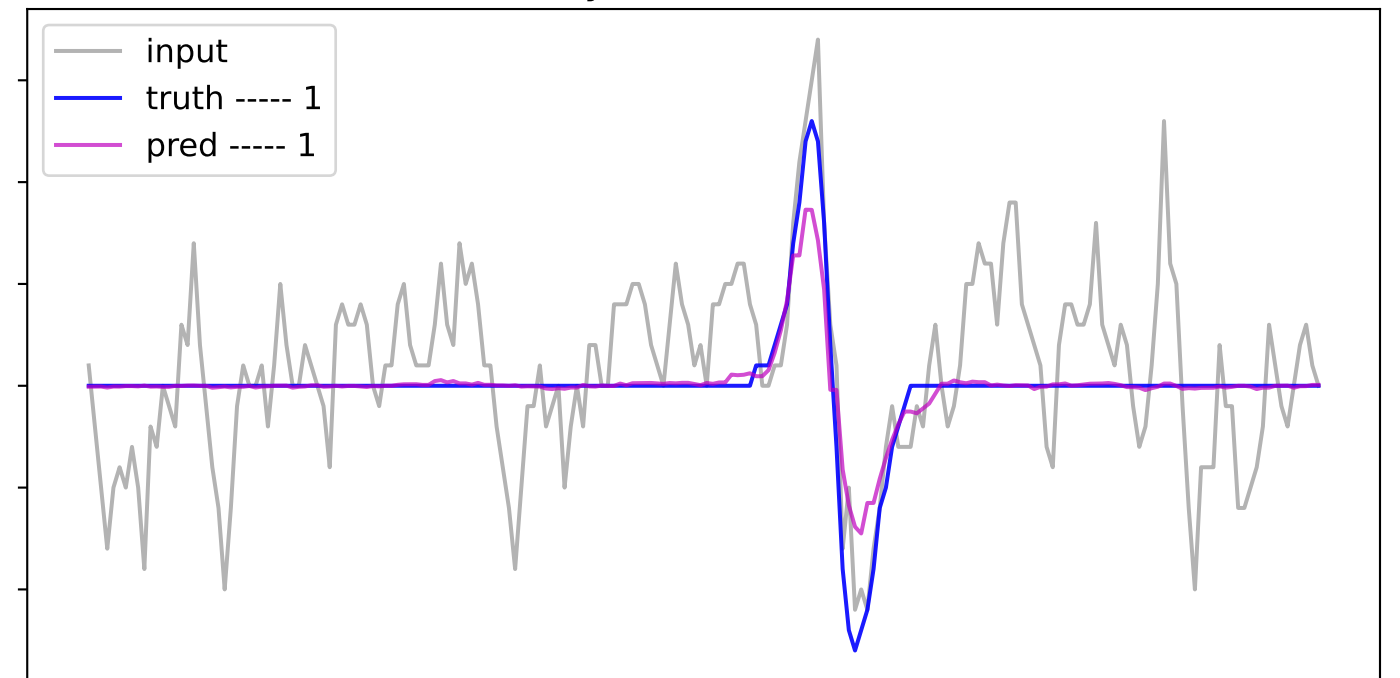


CNN prediction: 0.9234

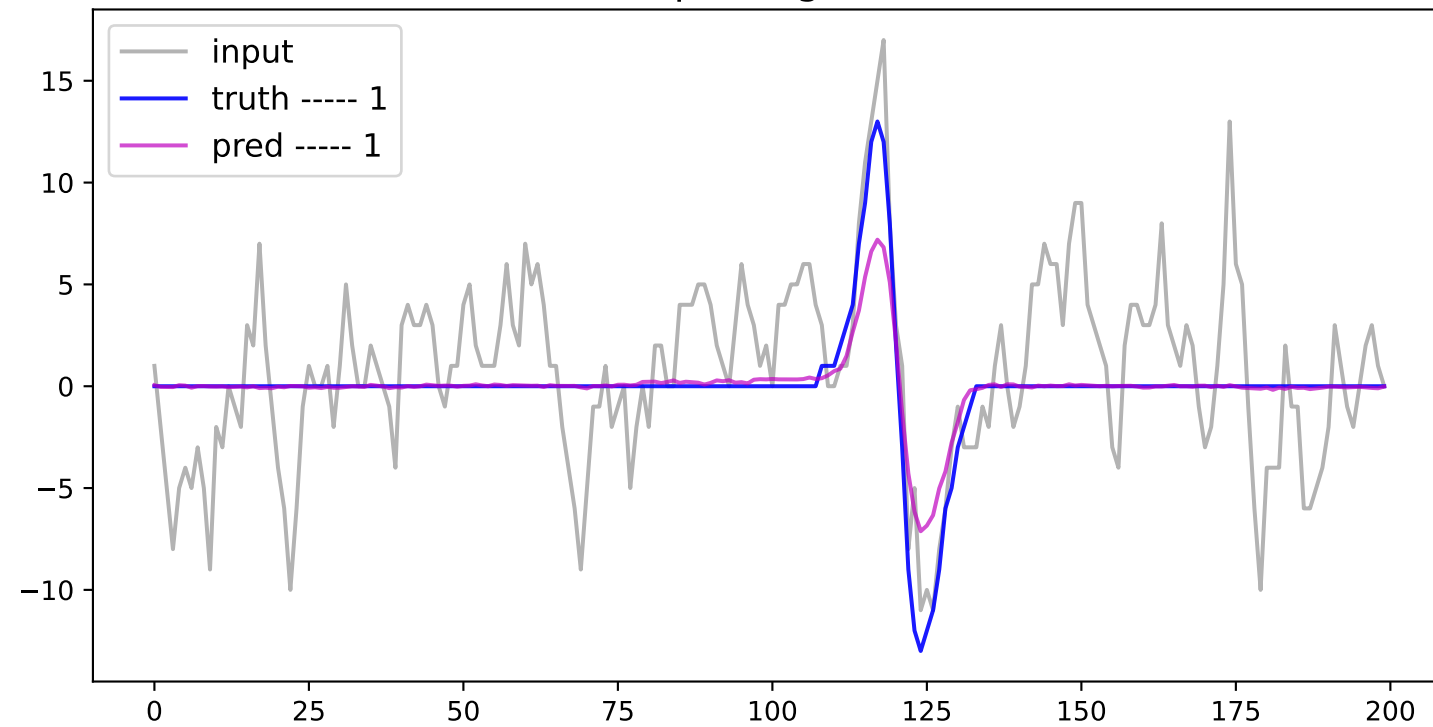
model 1: mirrored 1dcnn roi finder (MSE: 0.0135)



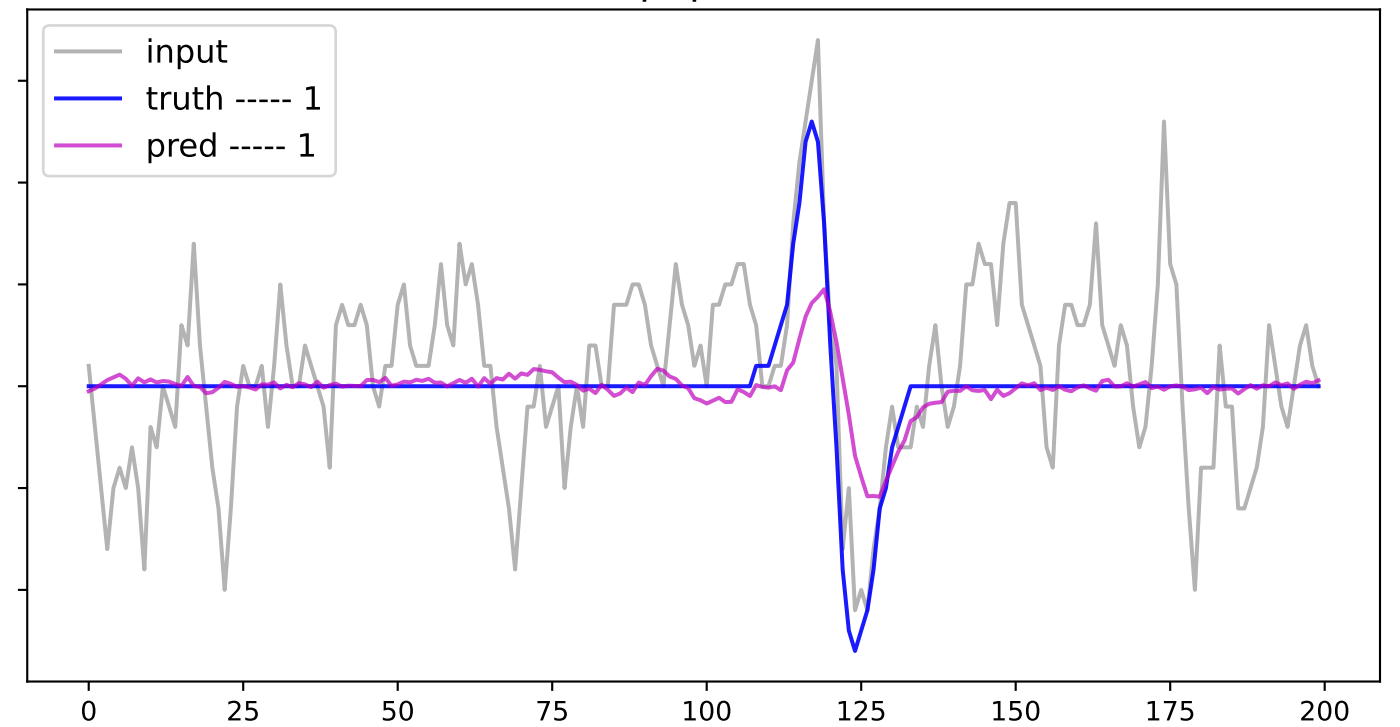
model 2: fully Conv1D (MSE: 0.0124)



model 3: no pooling (MSE: 0.0145)



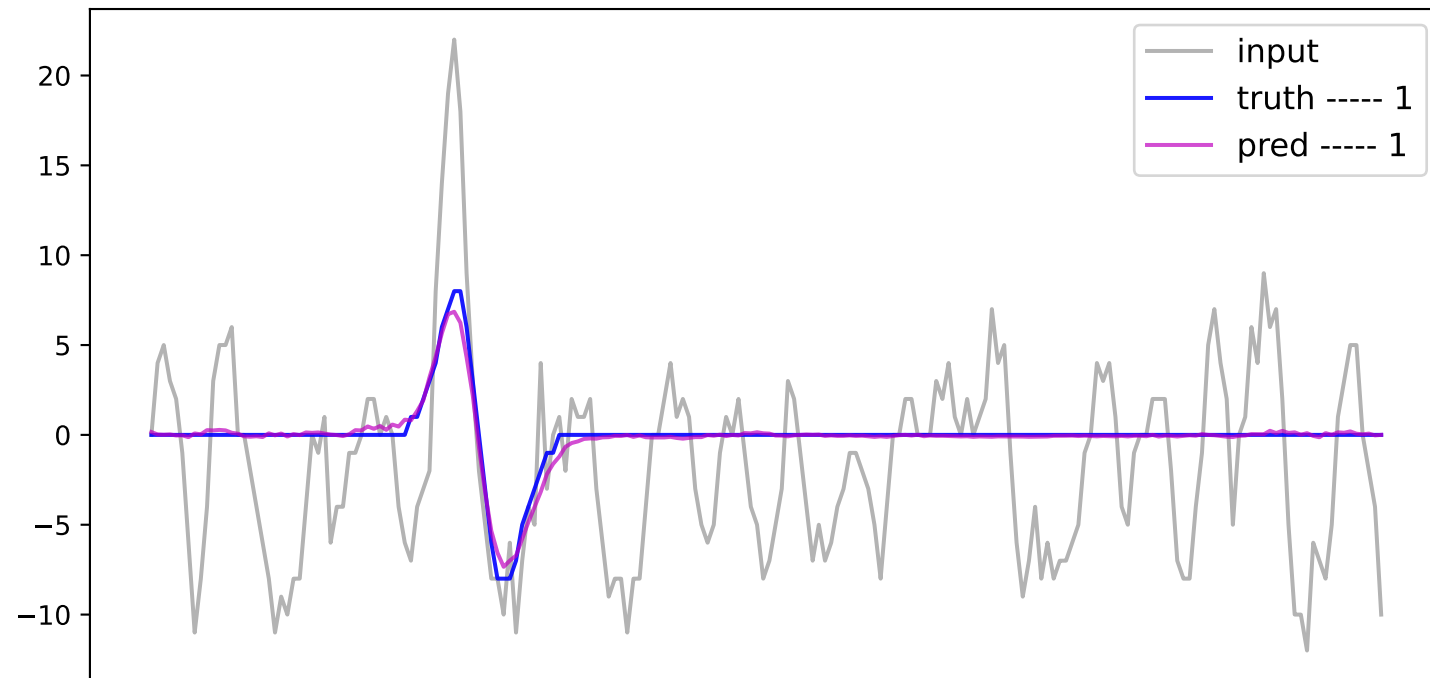
model 4: FCN paper (MSE: 0.0377)



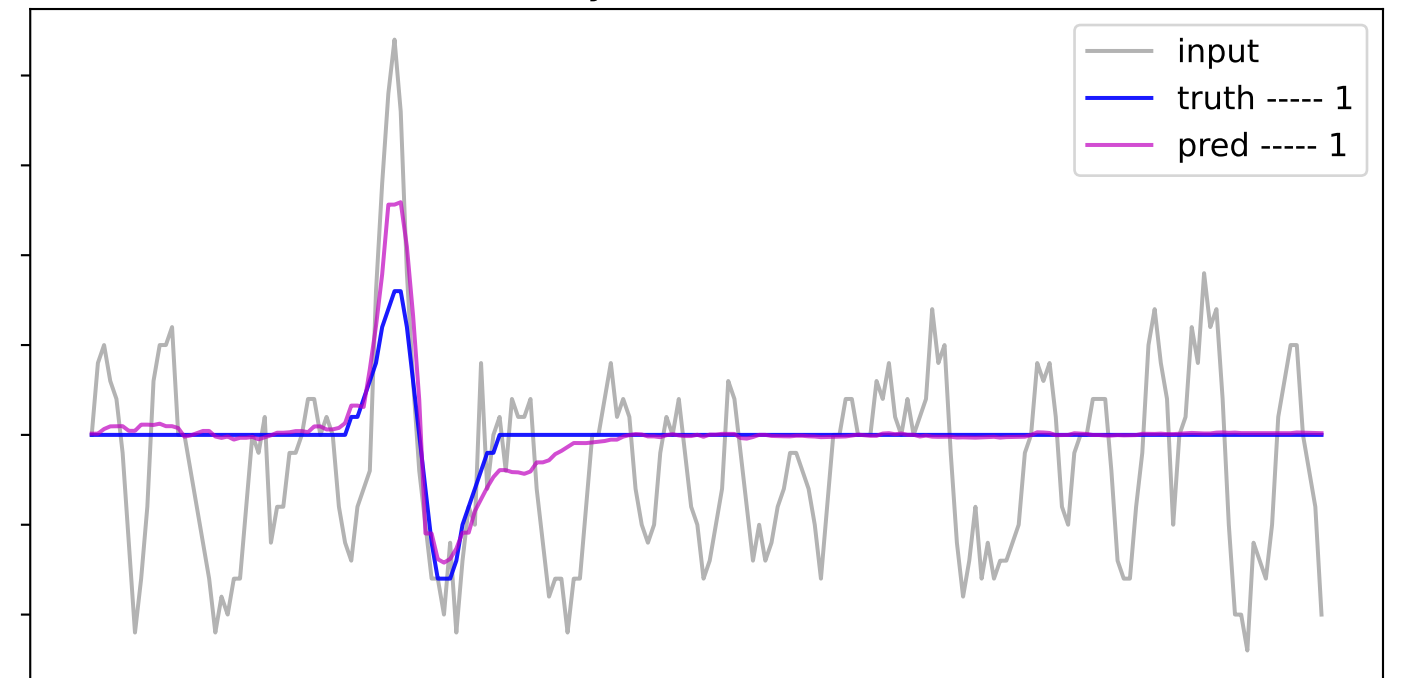


CNN prediction: 0.9077

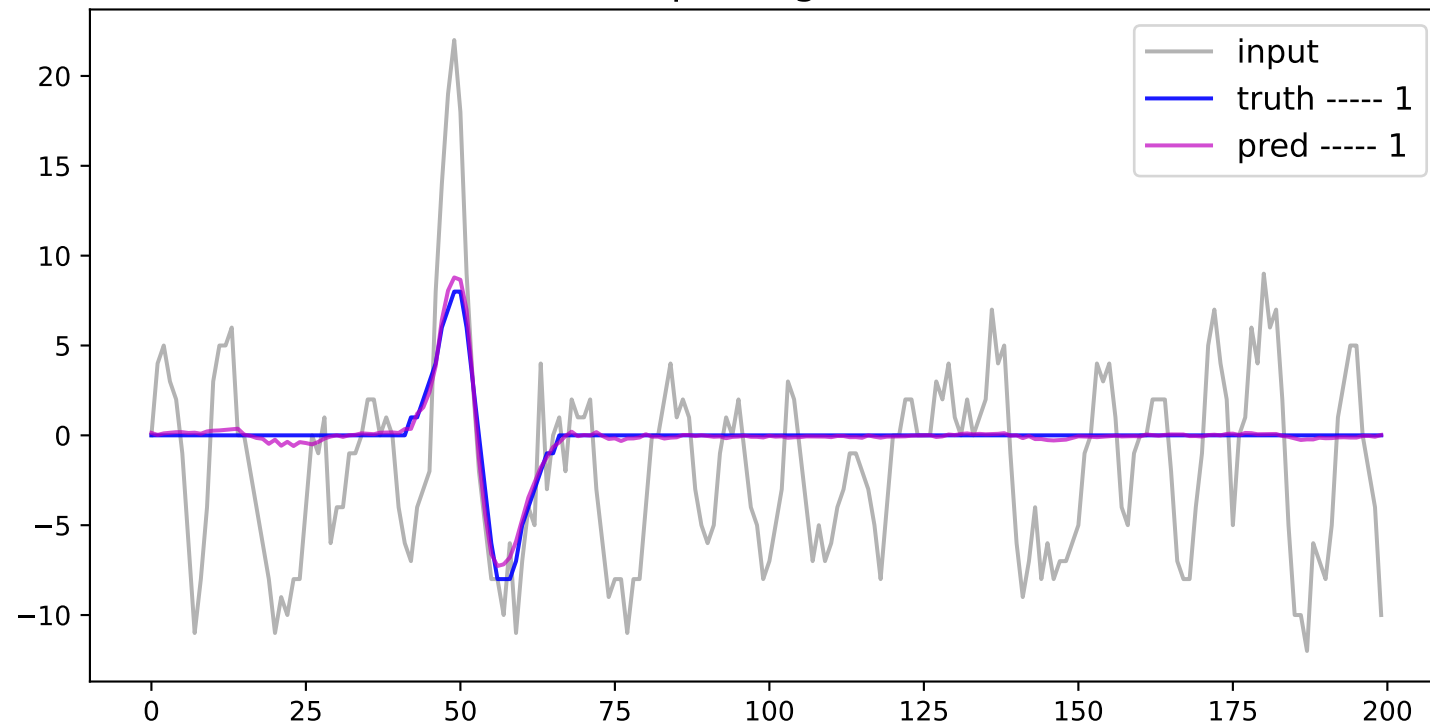
model 1: mirrored 1dcnn roi finder (MSE: 0.0012)



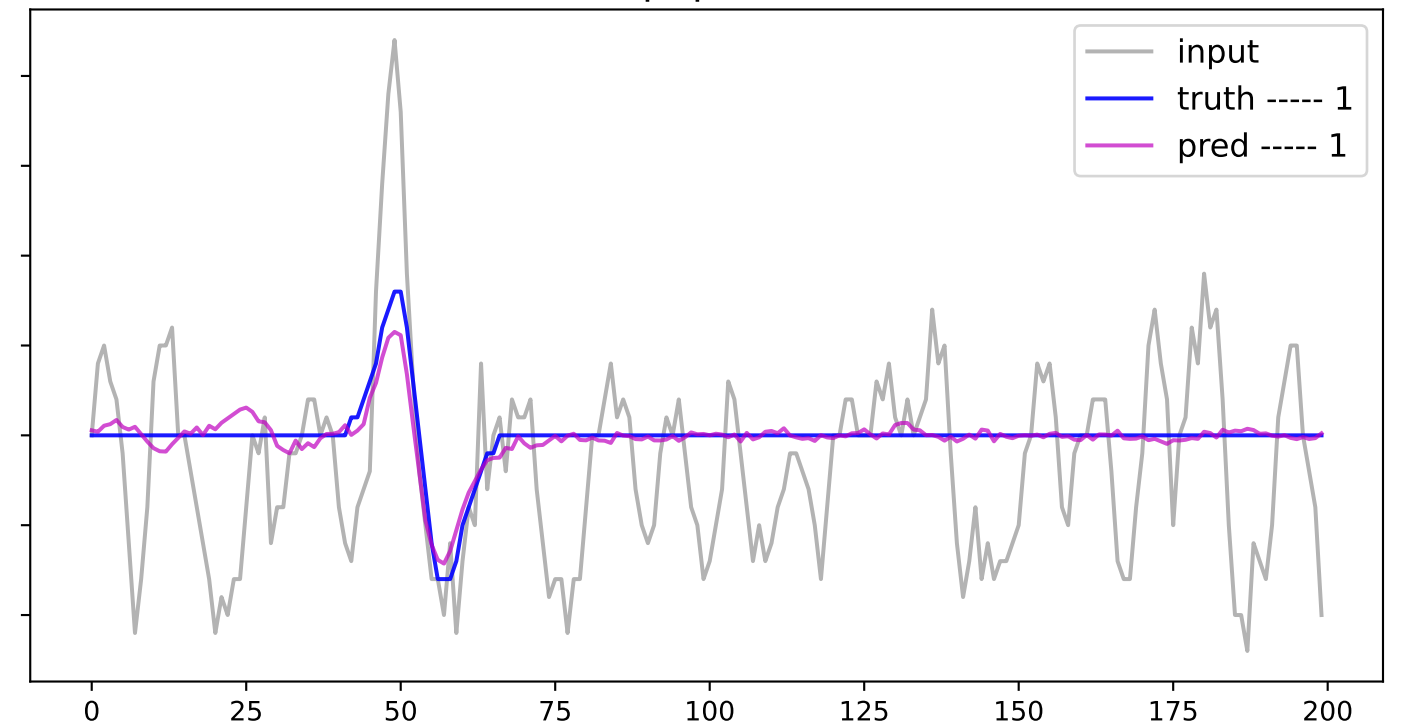
model 2: fully Conv1D (MSE: 0.0095)



model 3: no pooling (MSE: 0.0008)

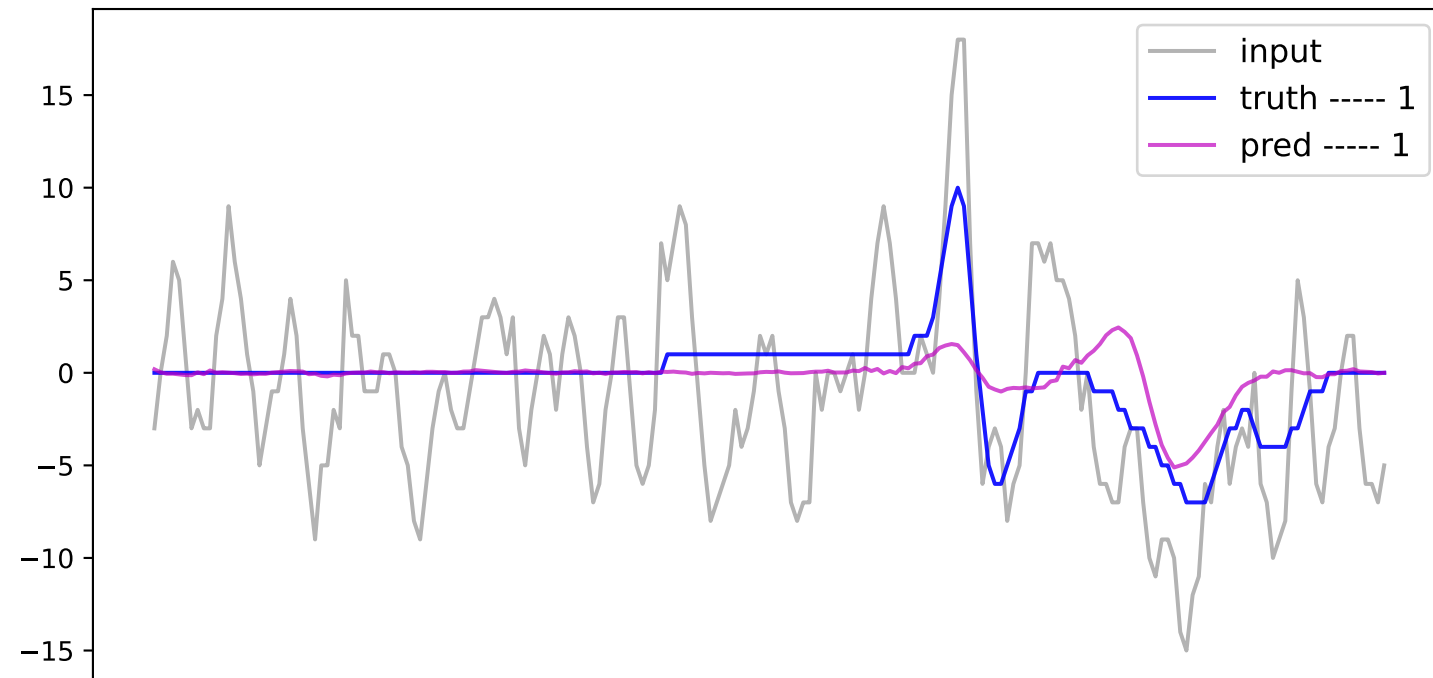


model 4: FCN paper (MSE: 0.0038)

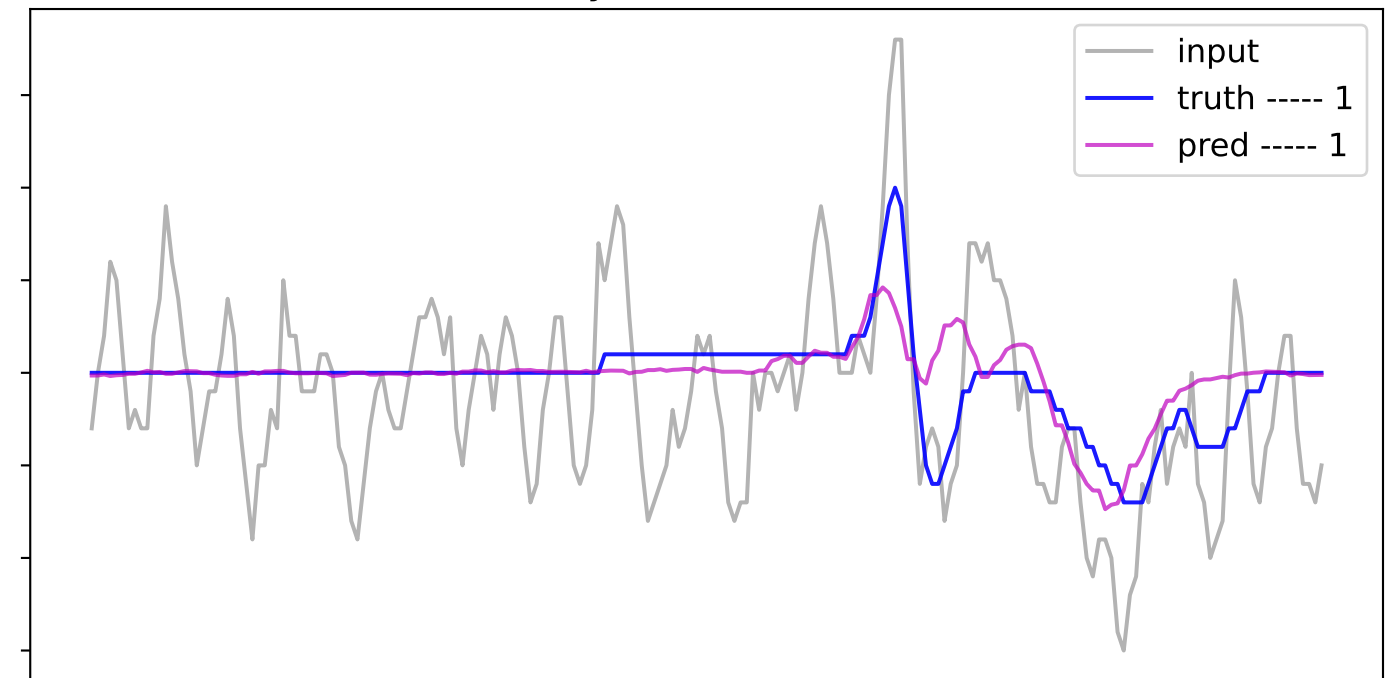


CNN prediction: 0.8612

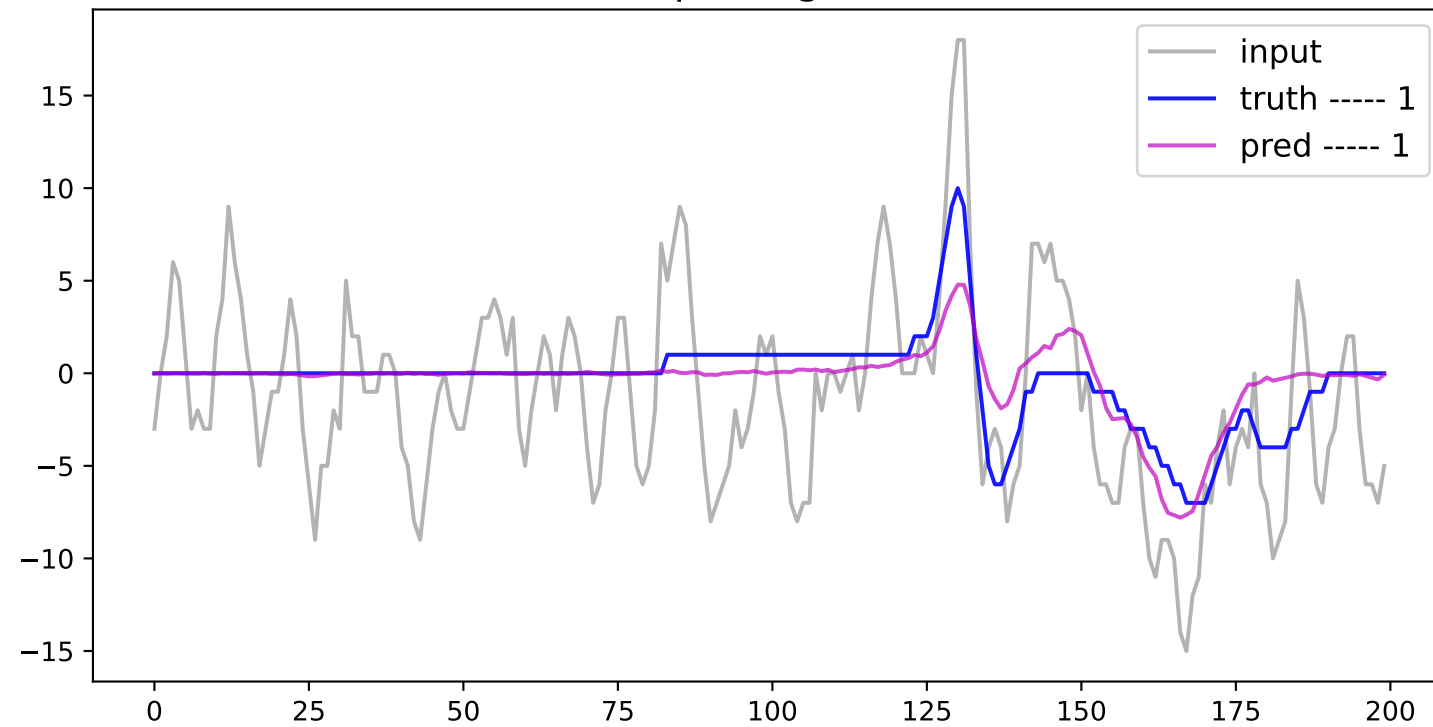
model 1: mirrored 1dcnn roi finder (MSE: 0.0337)



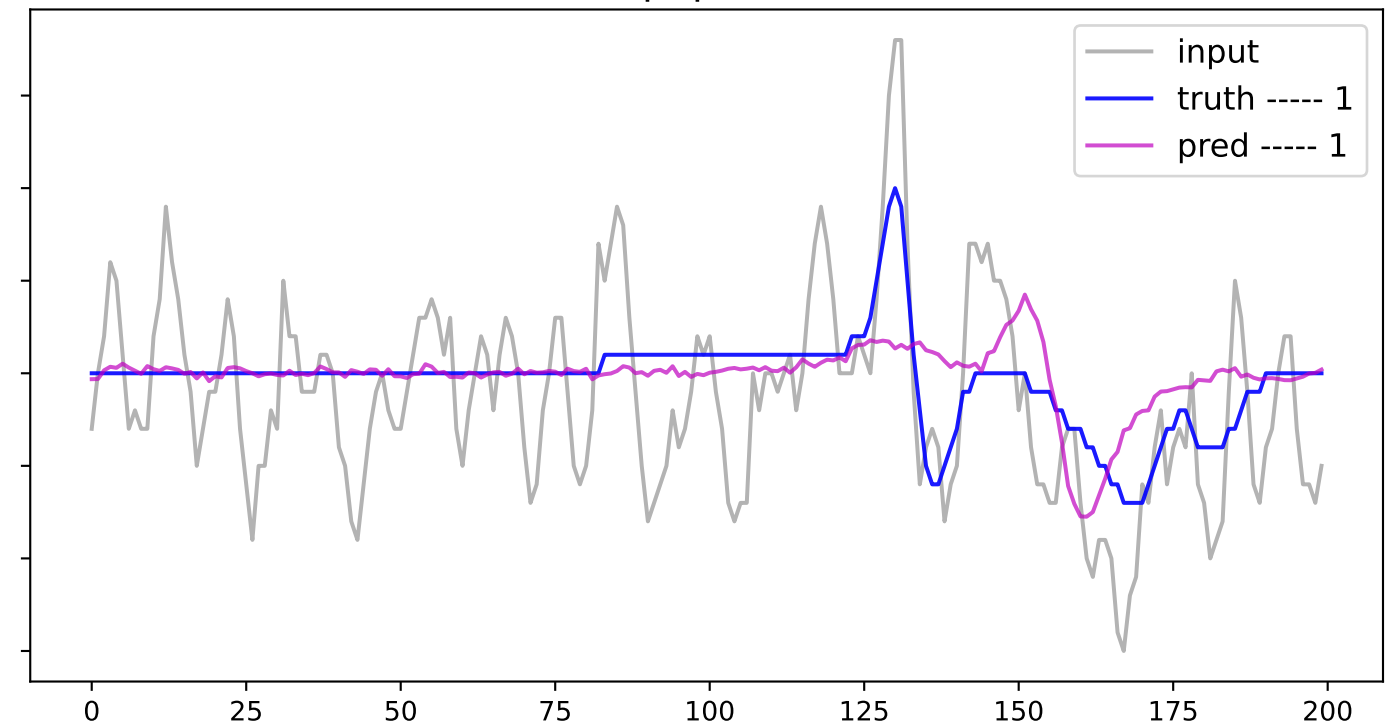
model 2: fully Conv1D (MSE: 0.0295)



model 3: no pooling (MSE: 0.0189)

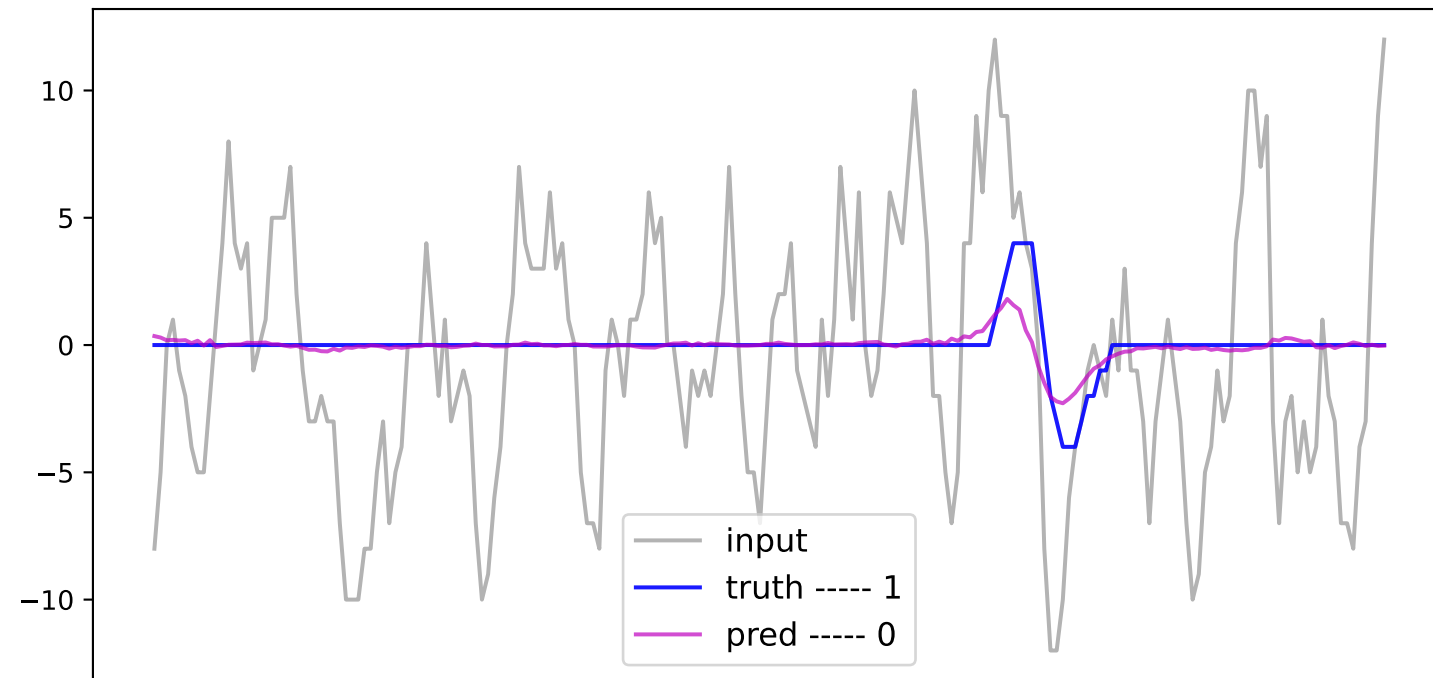


model 4: FCN paper (MSE: 0.0436)

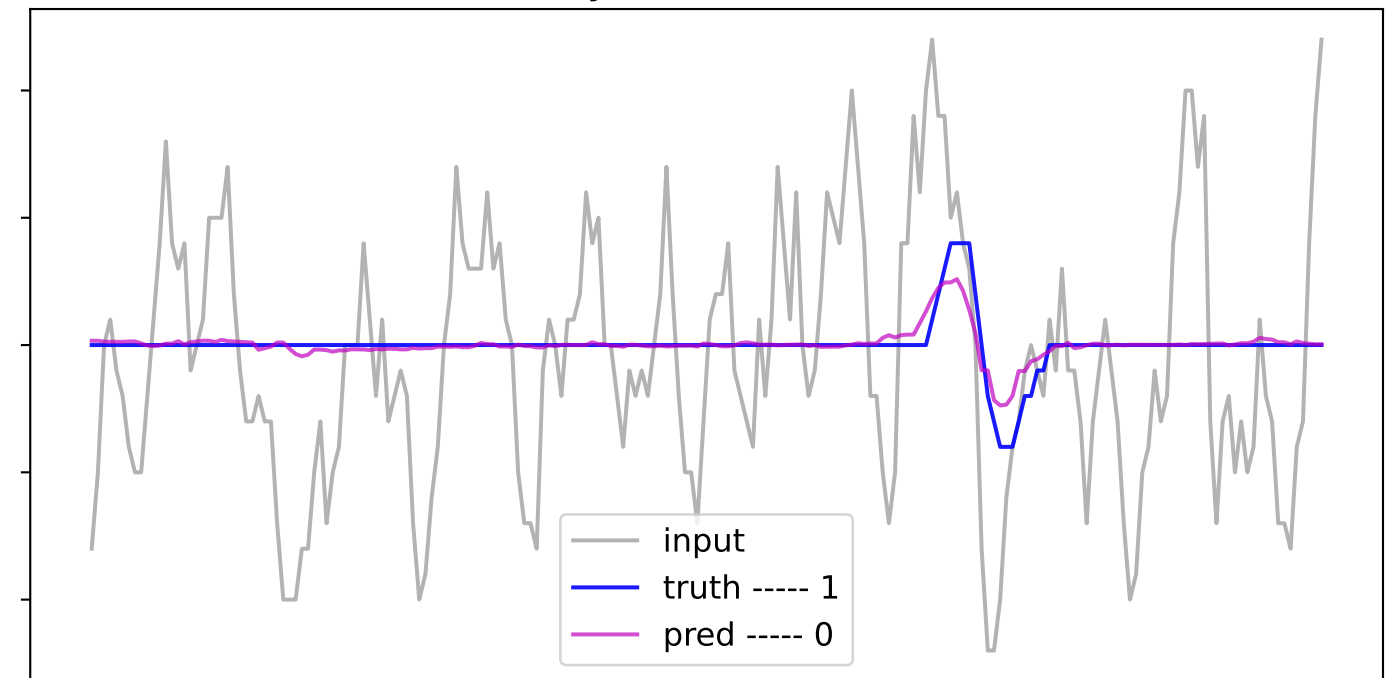


CNN prediction: 0.7792

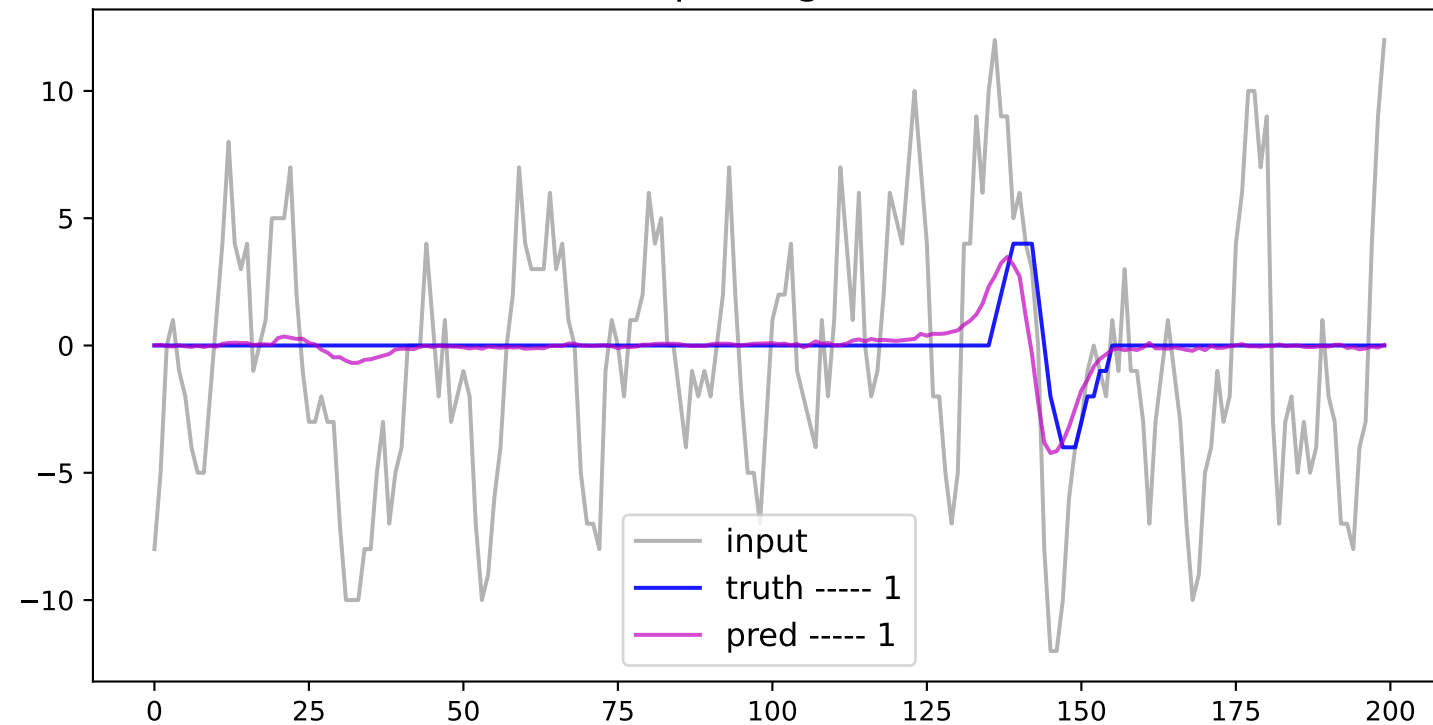
model 1: mirrored 1dcnn roi finder (MSE: 0.0034)



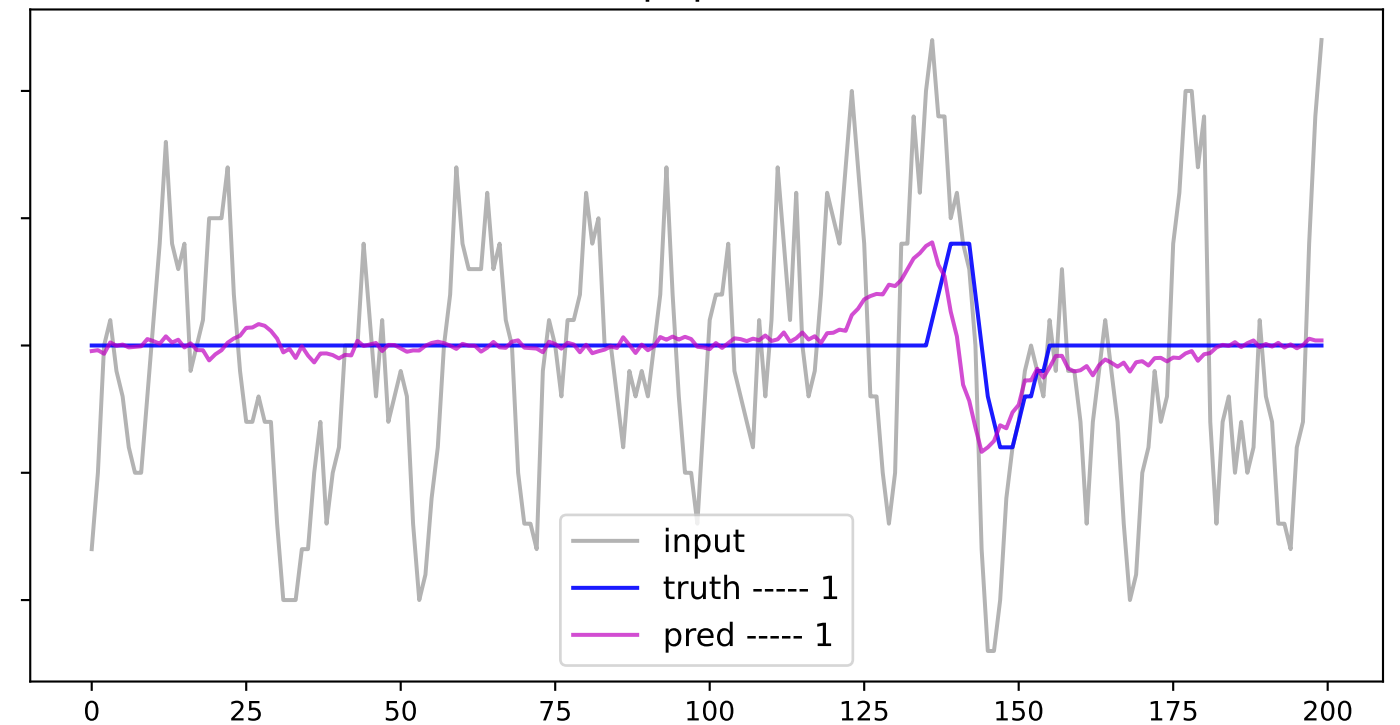
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0047)

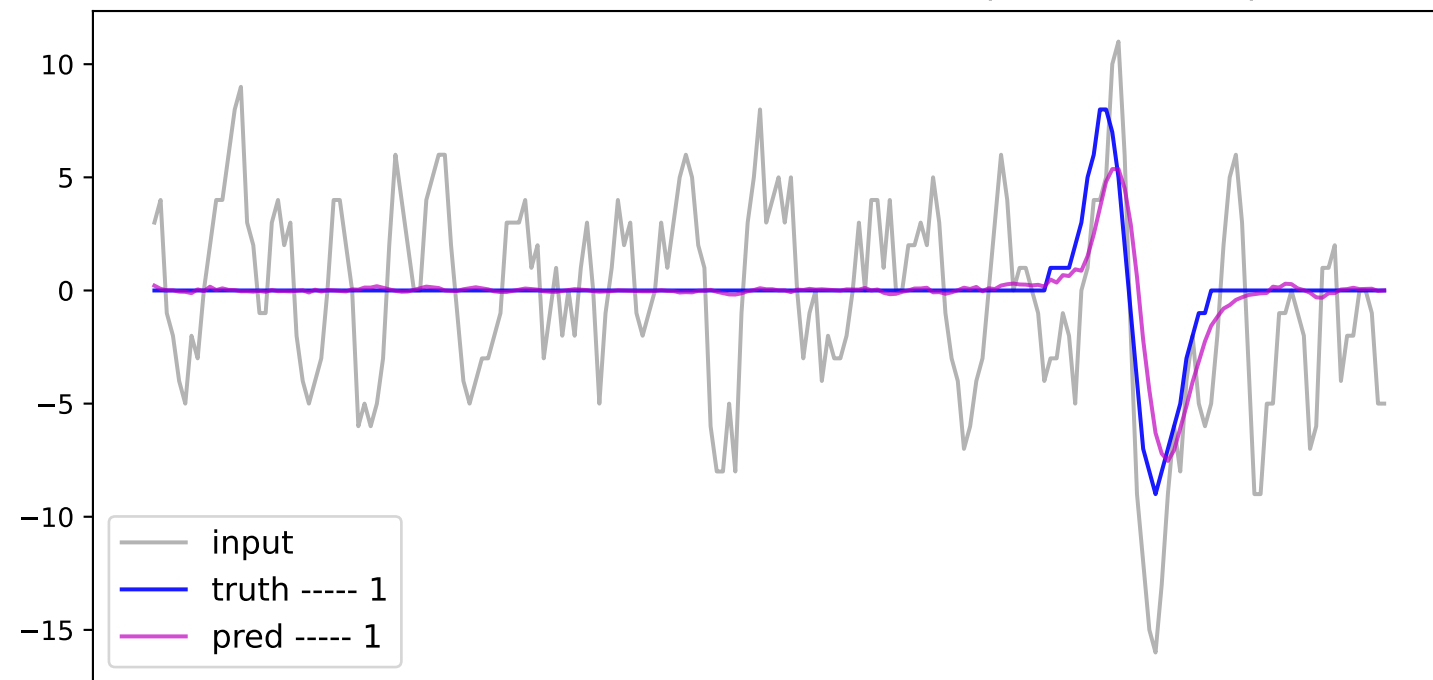


model 4: FCN paper (MSE: 0.0127)

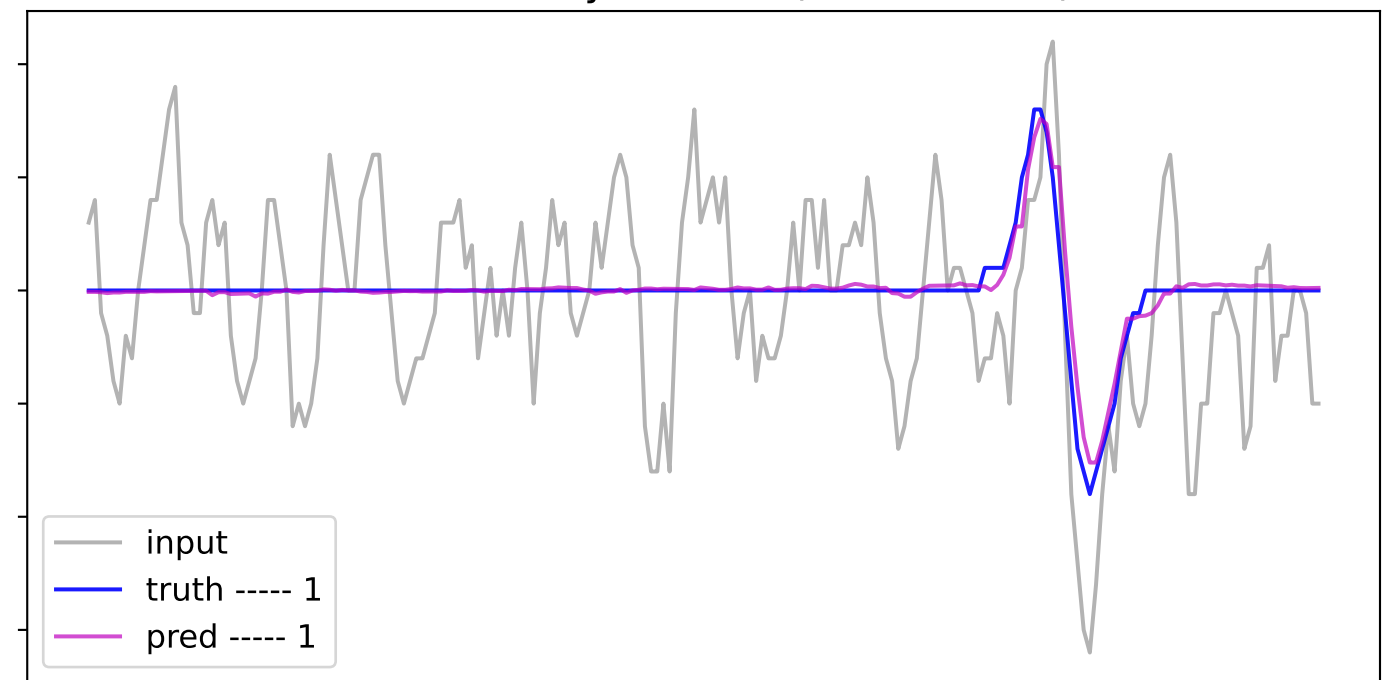


CNN prediction: 0.9178

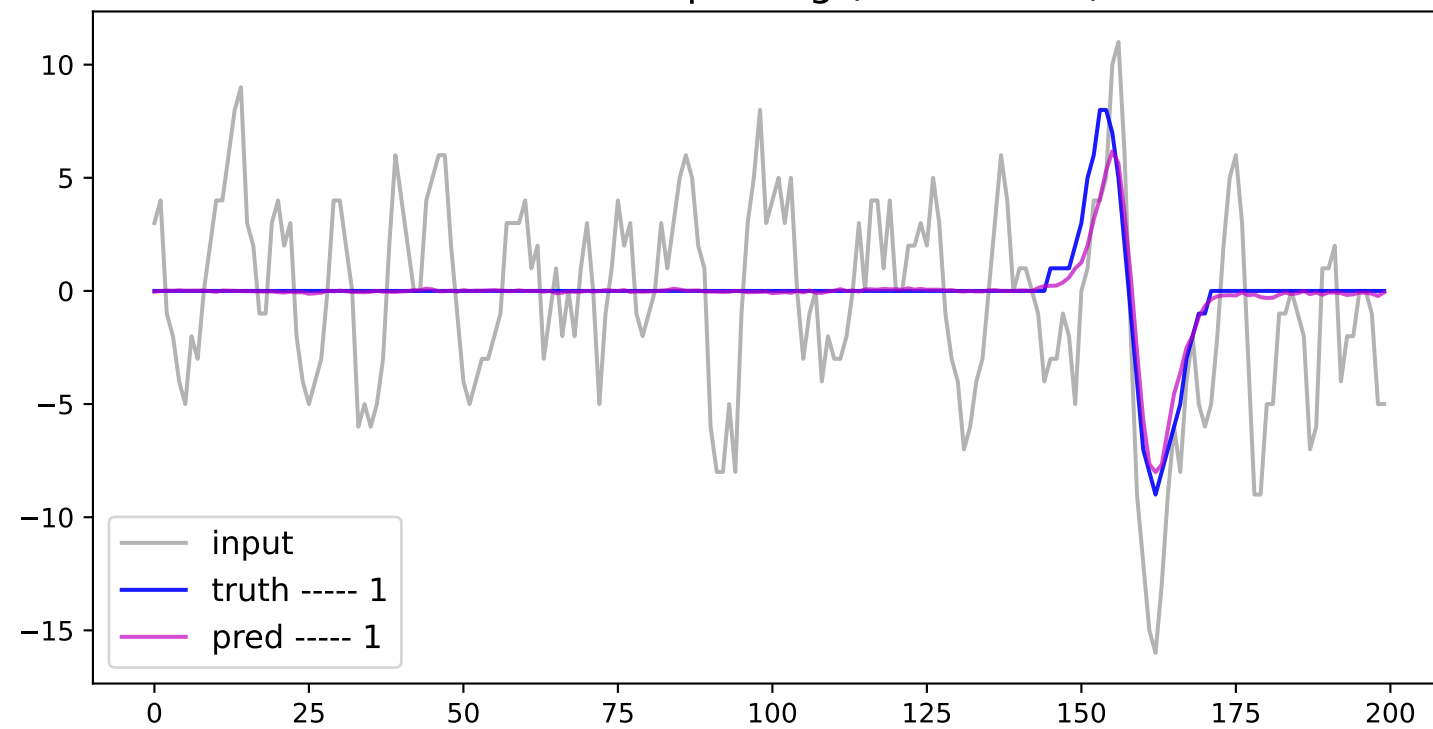
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



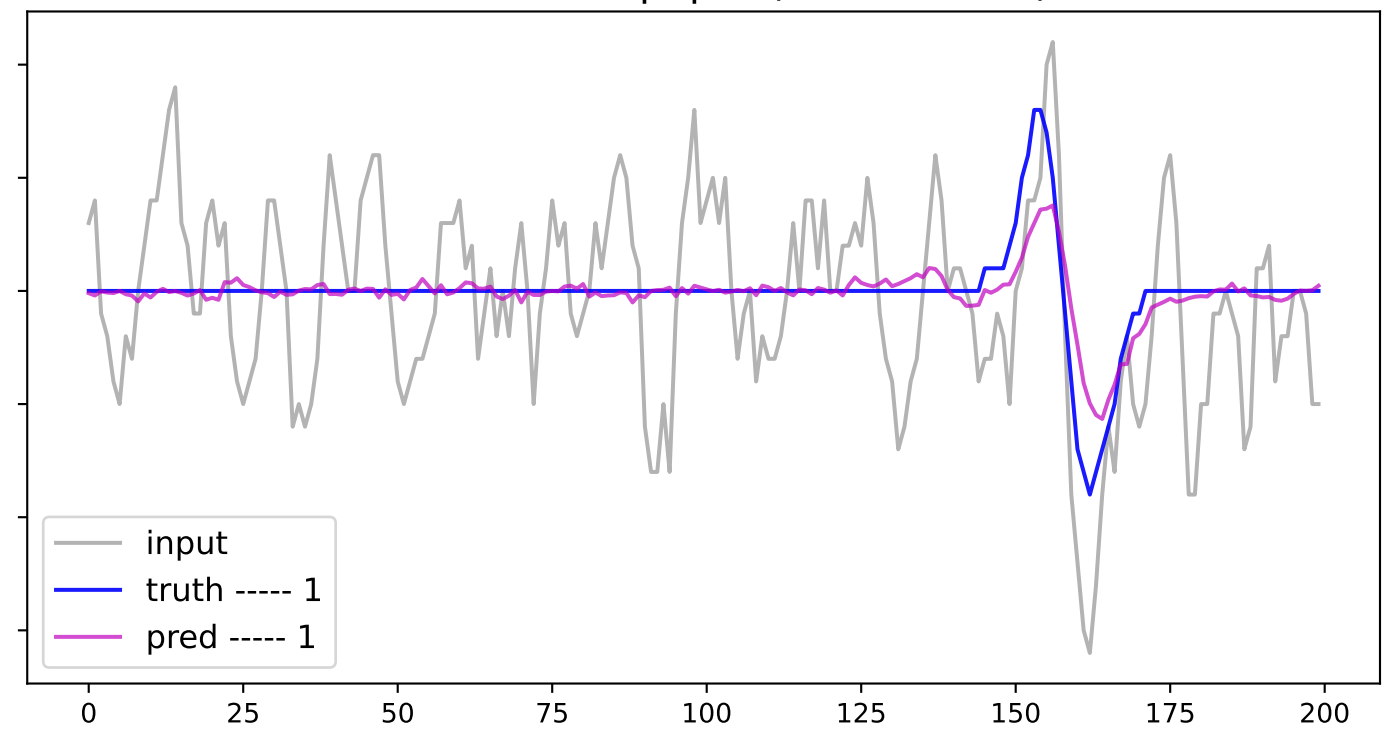
model 2: fully Conv1D (MSE: 0.0026)



model 3: no pooling (MSE: 0.003)

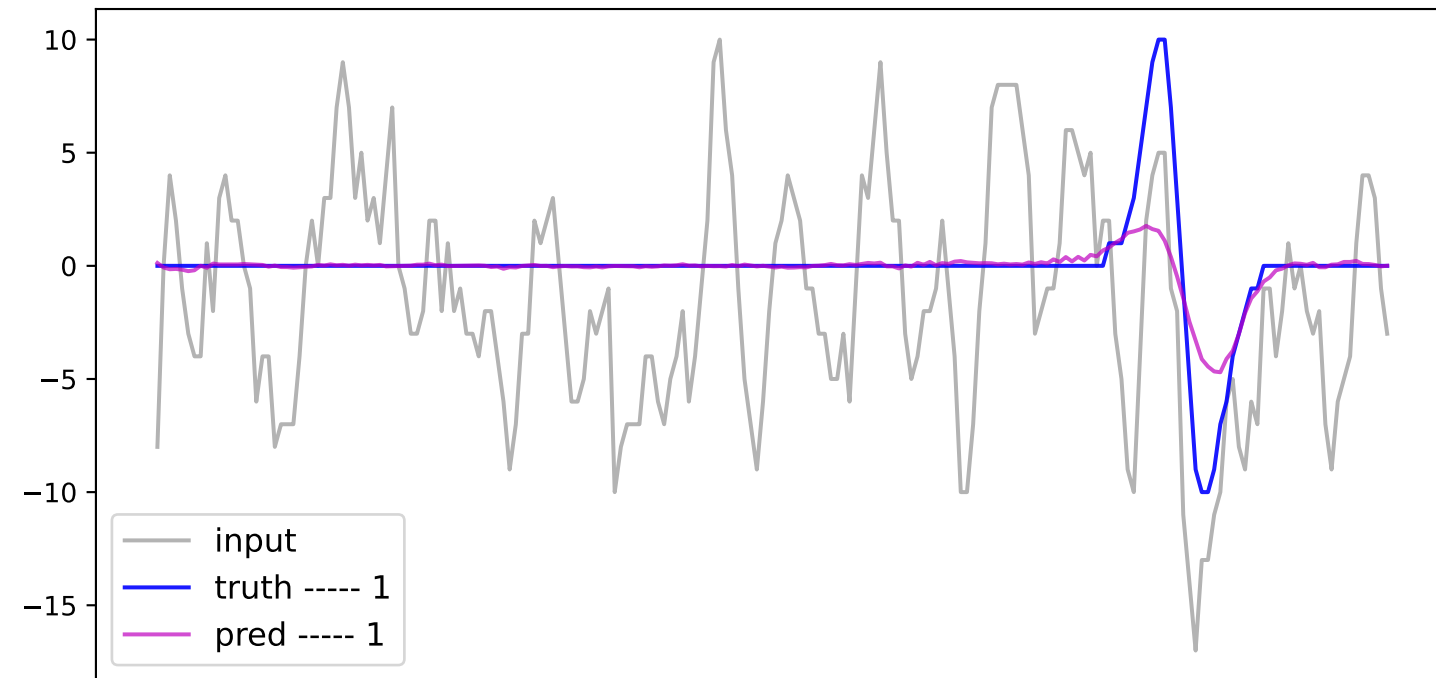


model 4: FCN paper (MSE: 0.0093)

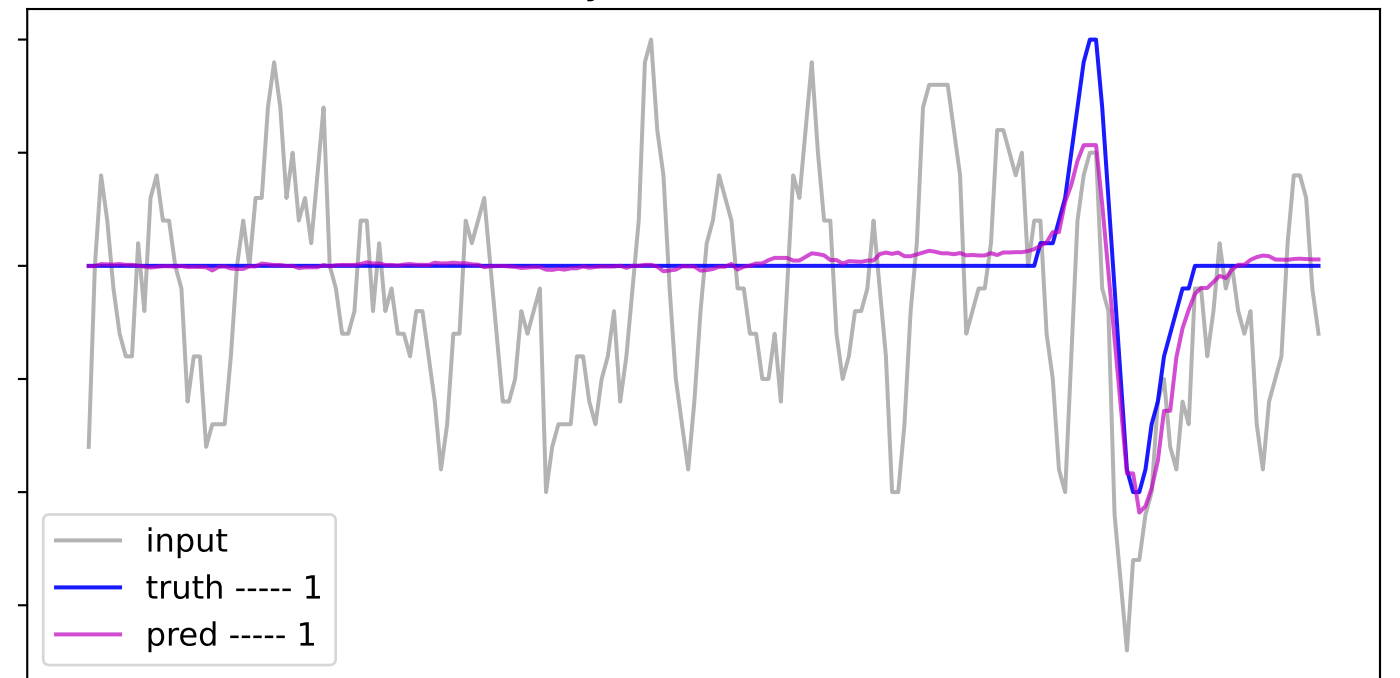


CNN prediction: 0.8642

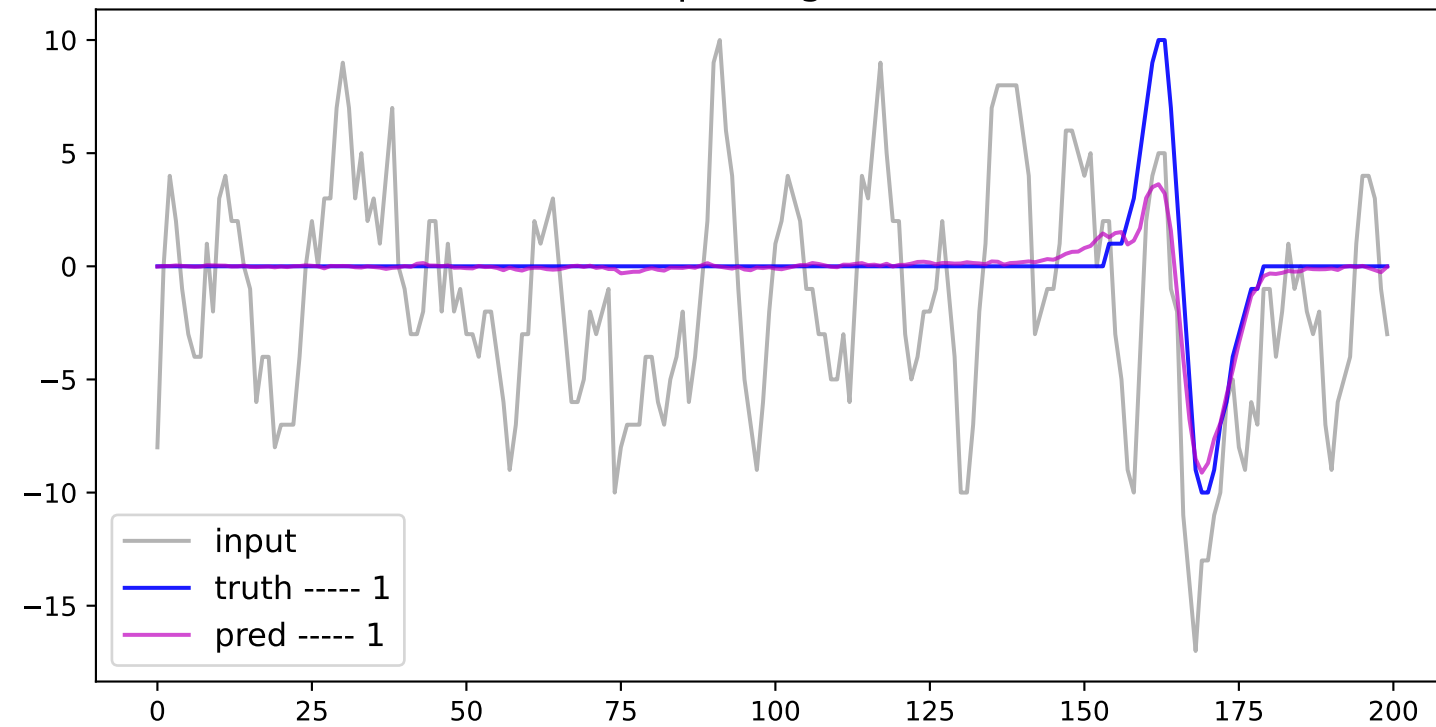
model 1: mirrored 1dcnn roi finder (MSE: 0.0211)



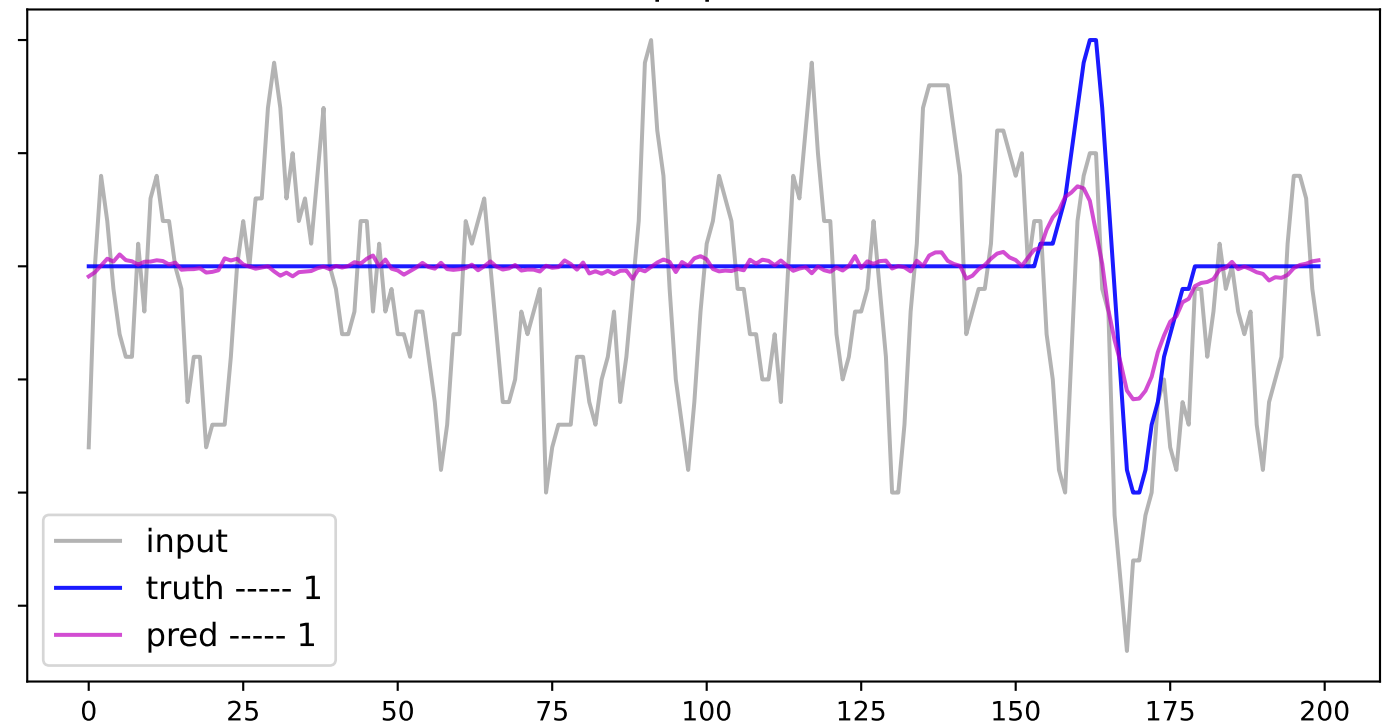
model 2: fully Conv1D (MSE: 0.0079)



model 3: no pooling (MSE: 0.0108)

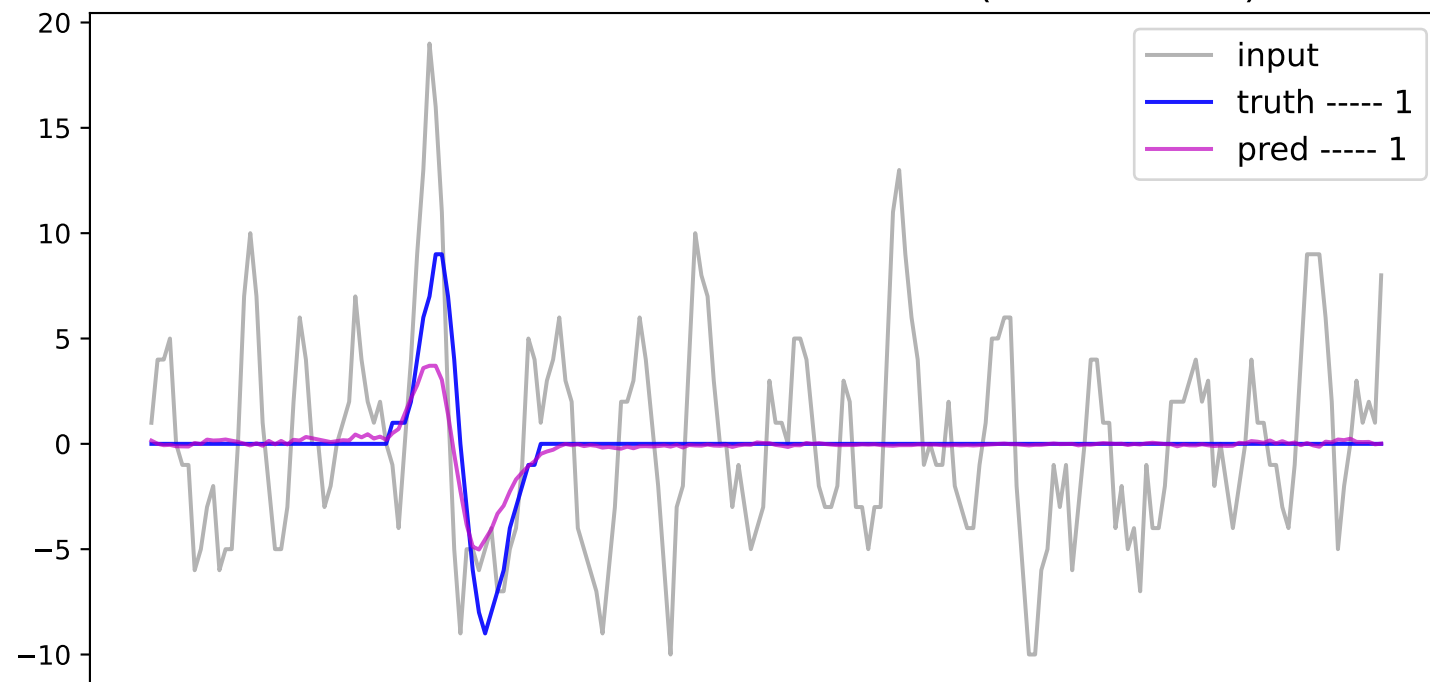


model 4: FCN paper (MSE: 0.016)

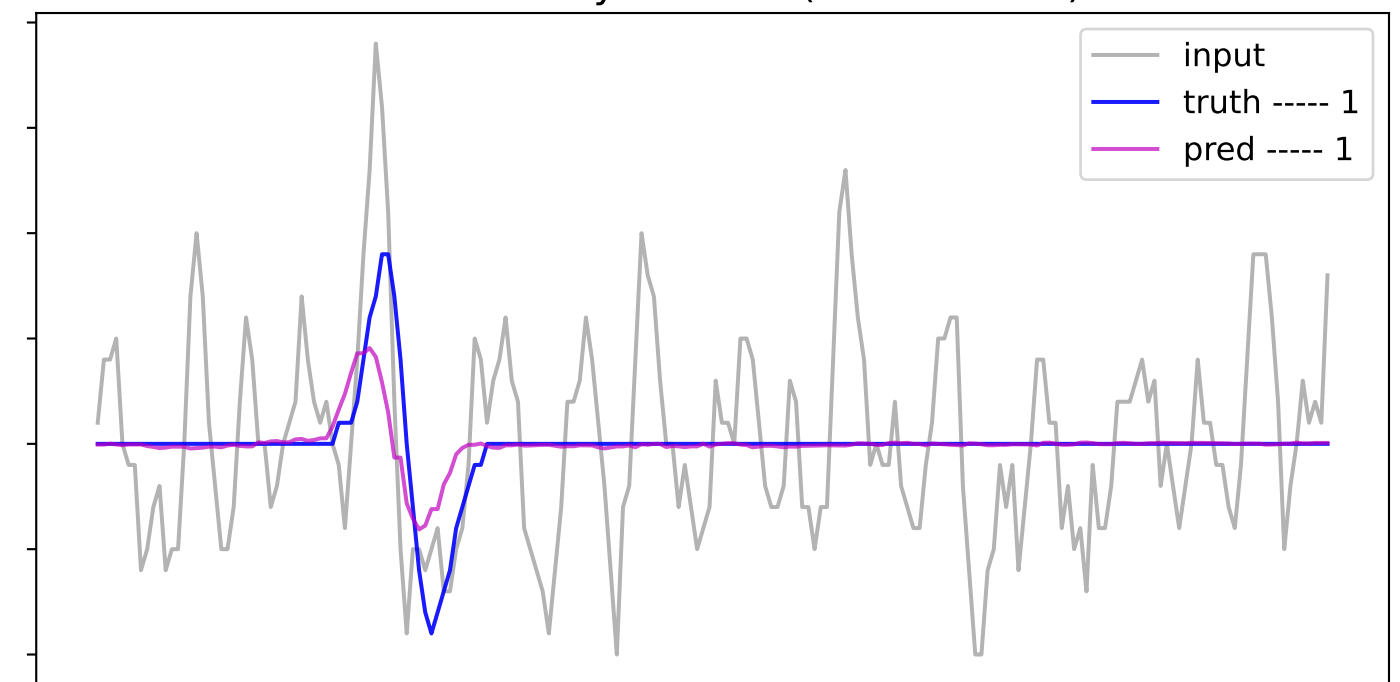


CNN prediction: 0.7614

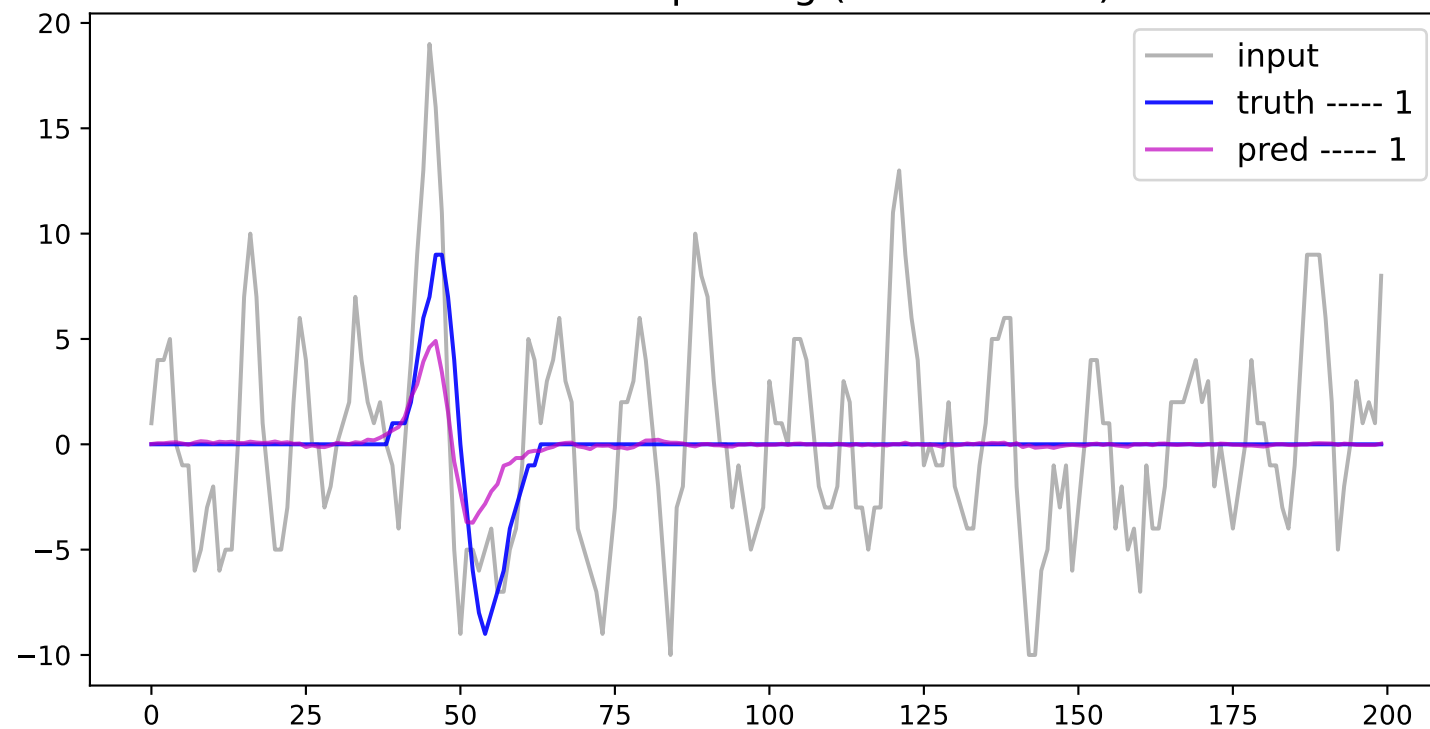
model 1: mirrored 1dcnn roi finder (MSE: 0.0104)



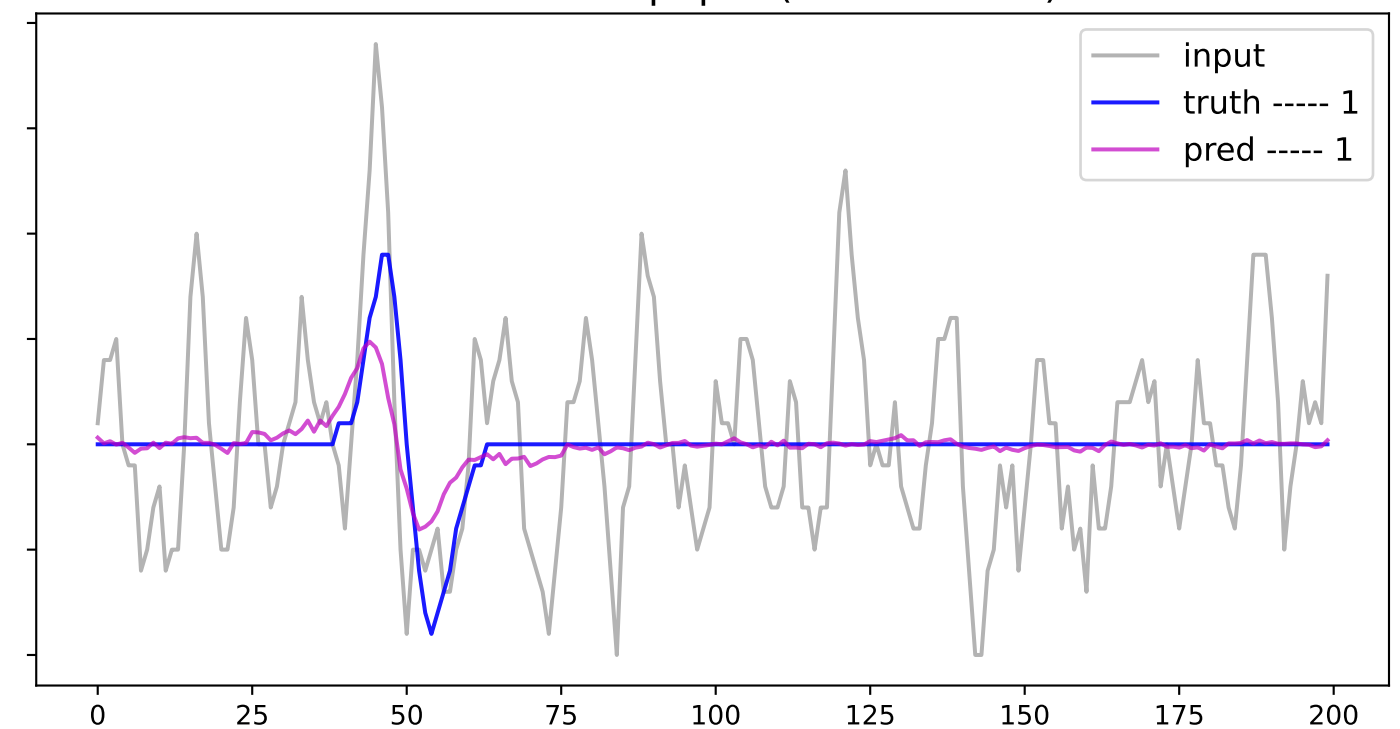
model 2: fully Conv1D (MSE: 0.0174)



model 3: no pooling (MSE: 0.0139)

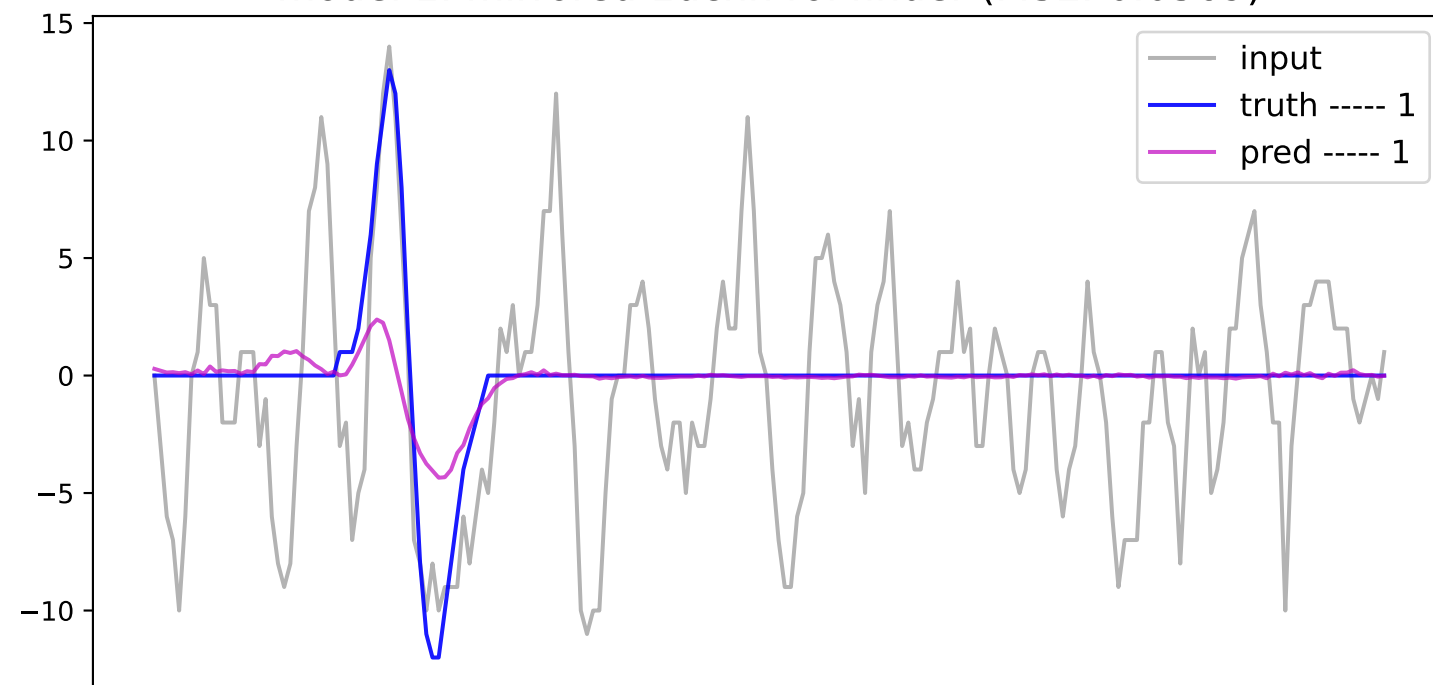


model 4: FCN paper (MSE: 0.0145)

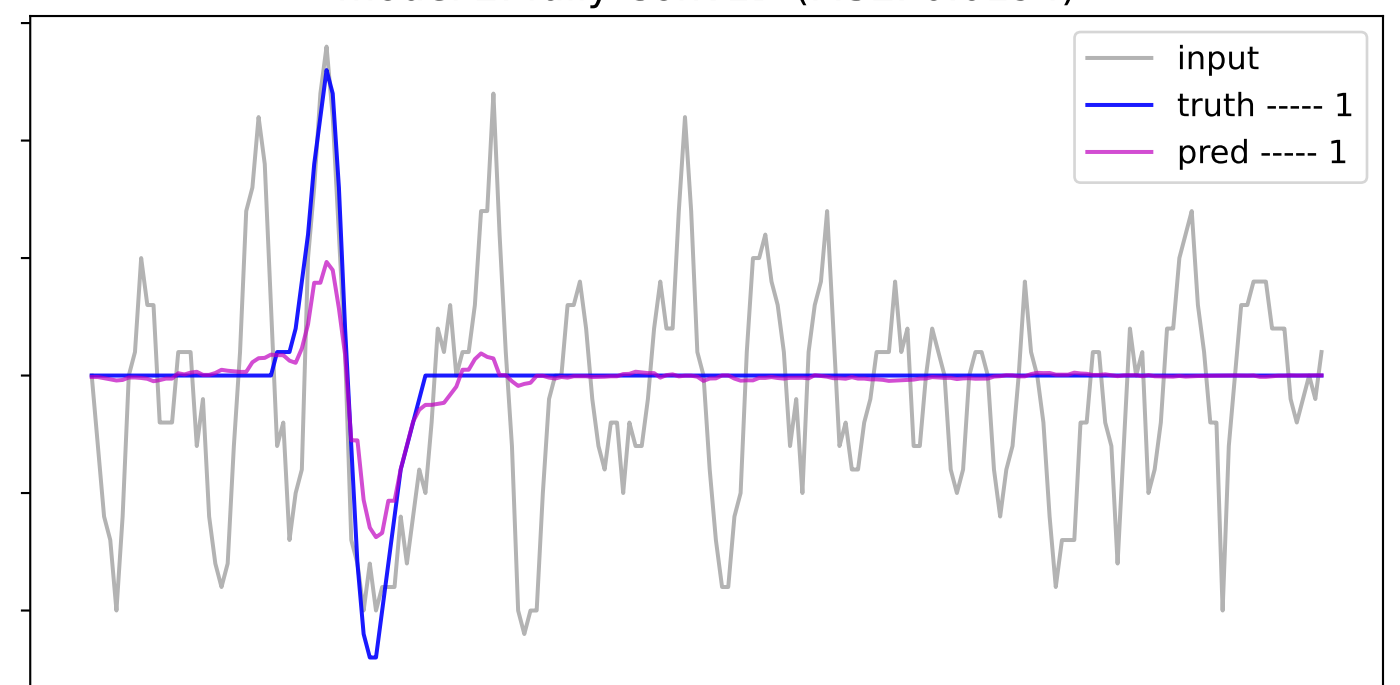


CNN prediction: 0.8248

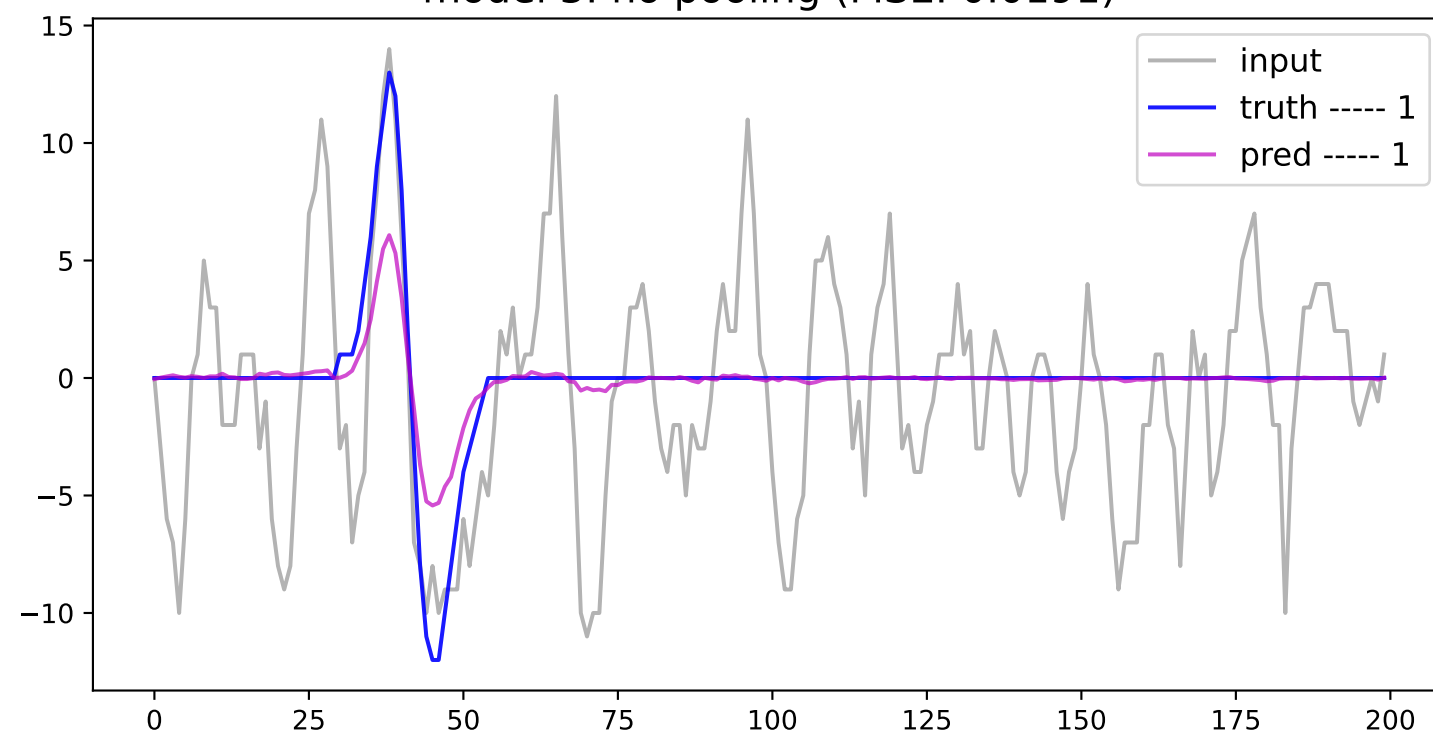
model 1: mirrored 1dcnn roi finder (MSE: 0.0369)



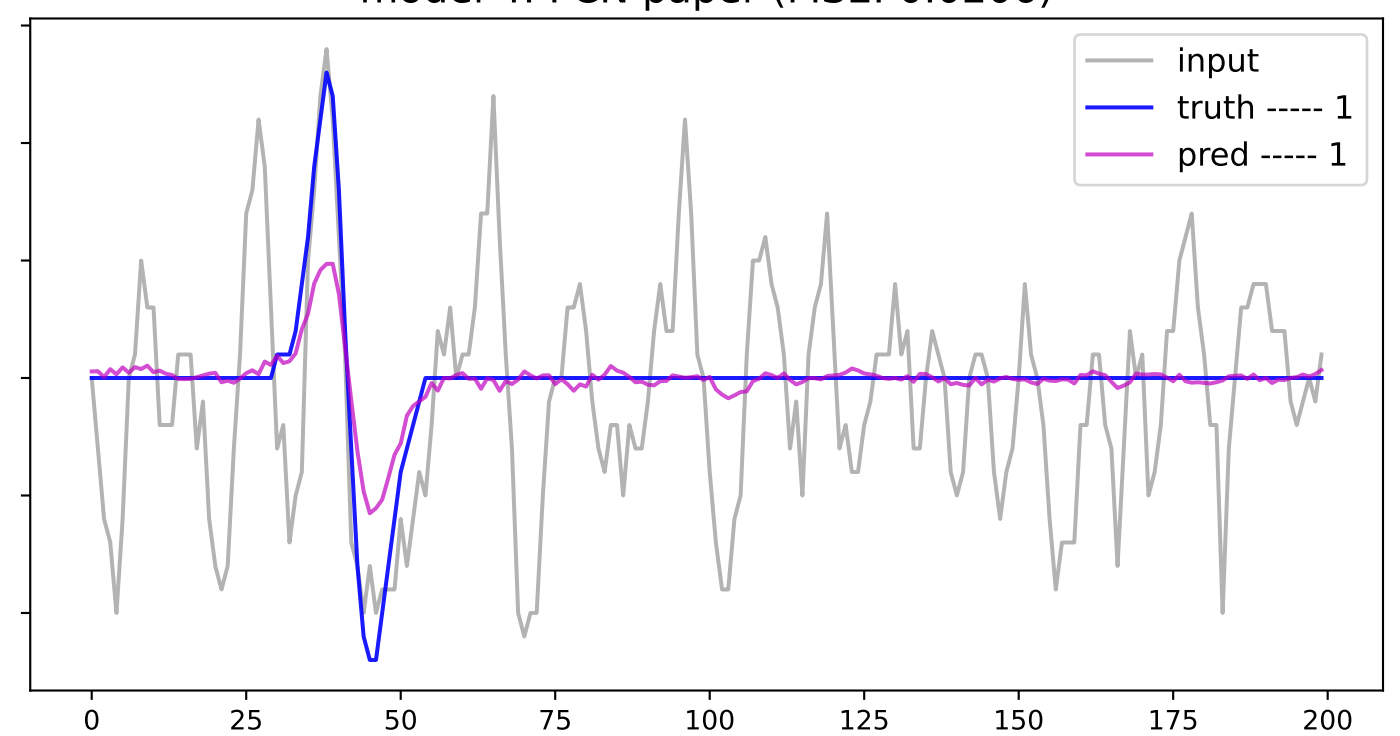
model 2: fully Conv1D (MSE: 0.0194)



model 3: no pooling (MSE: 0.0191)

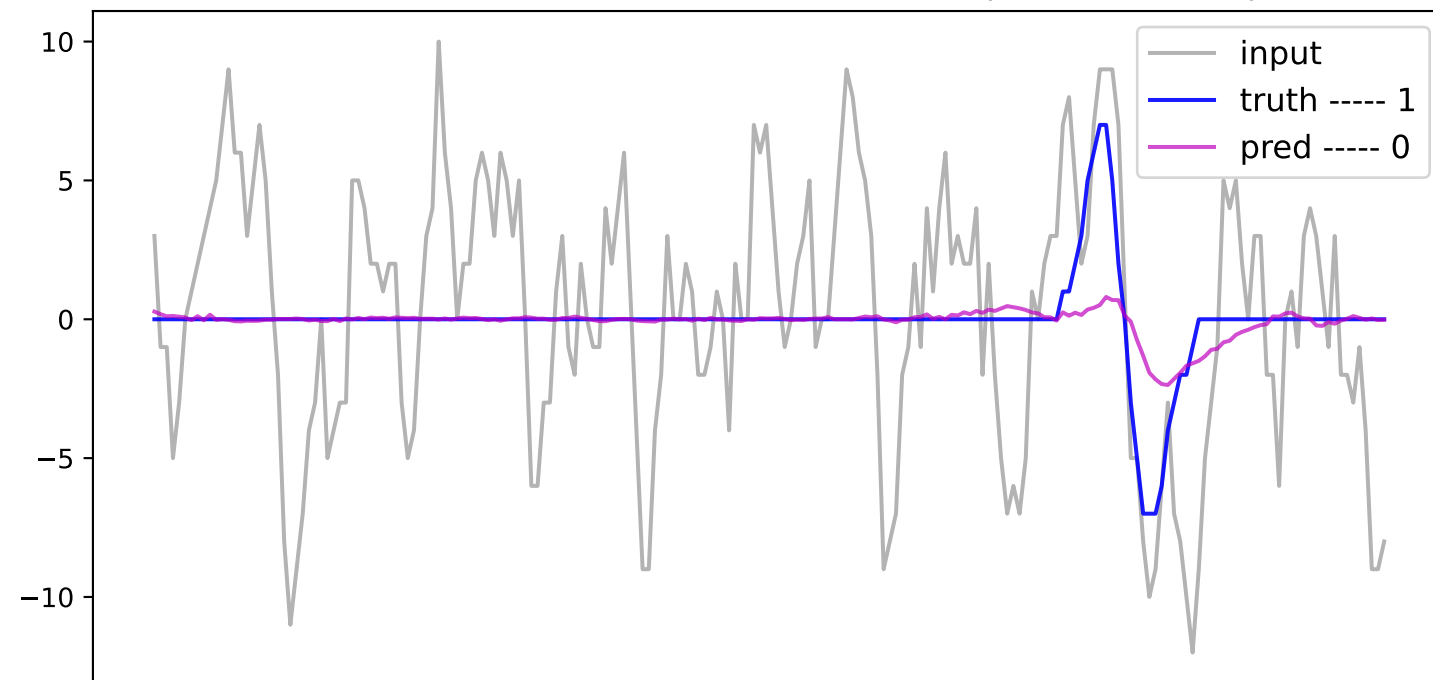


model 4: FCN paper (MSE: 0.0206)

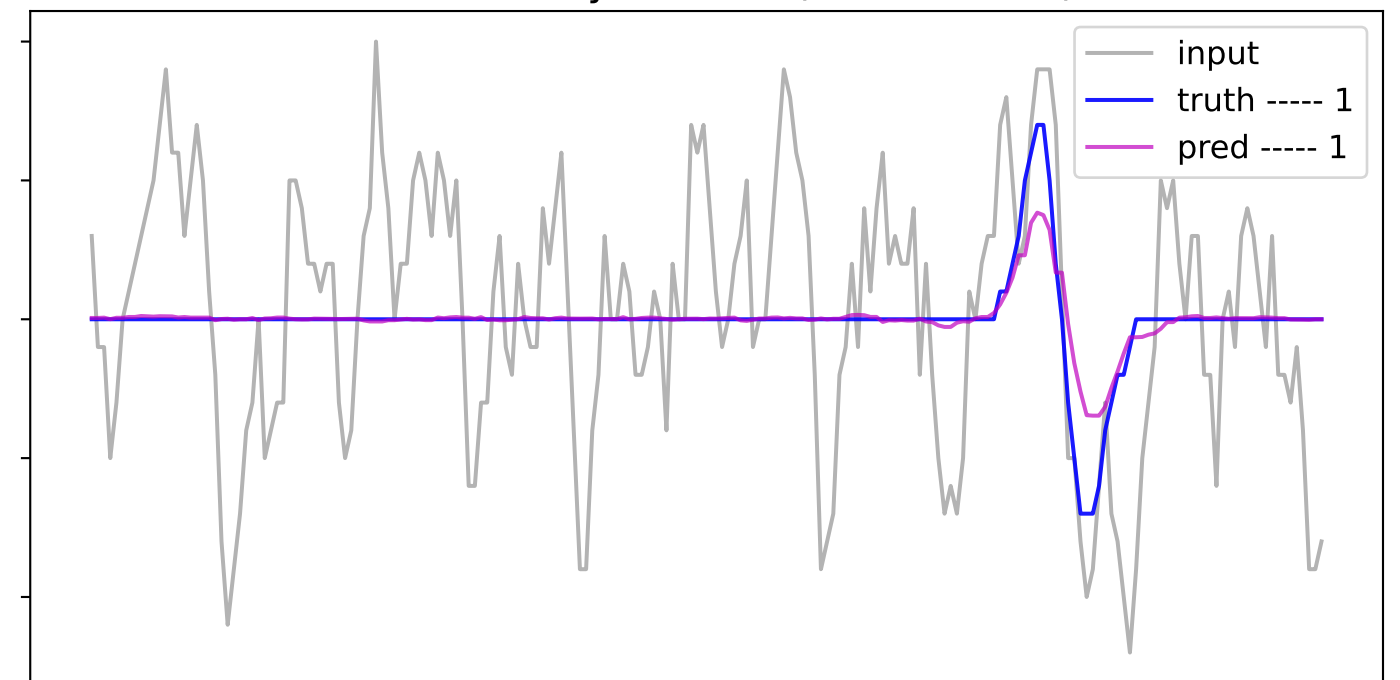


CNN prediction: 0.8582

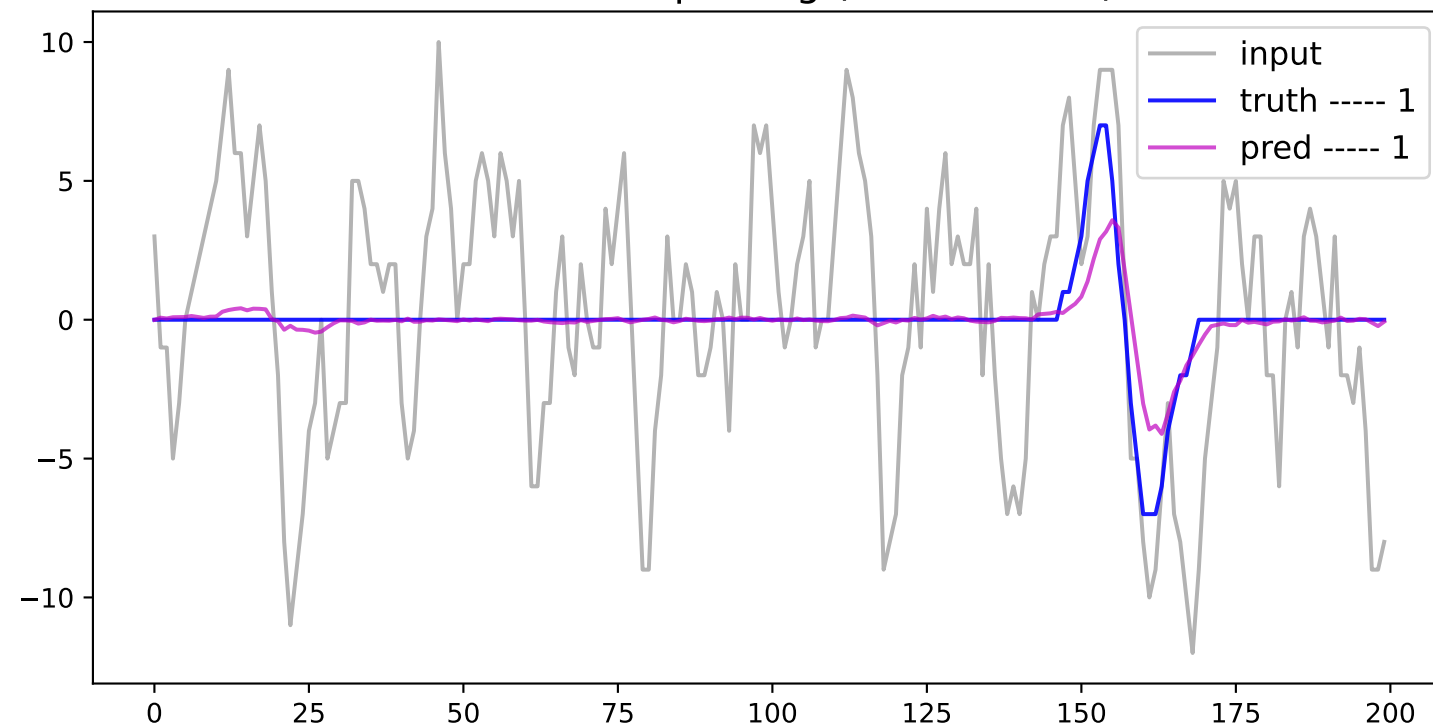
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



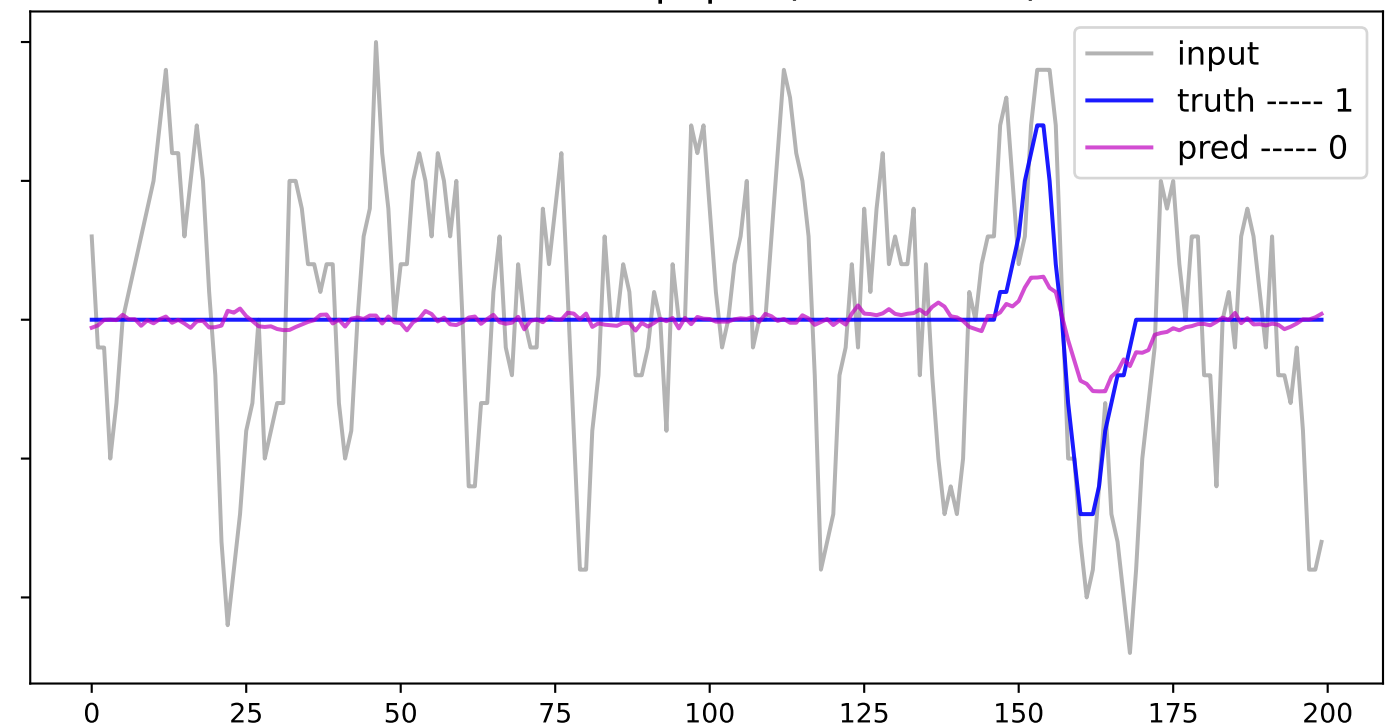
model 2: fully Conv1D (MSE: 0.0056)



model 3: no pooling (MSE: 0.0068)



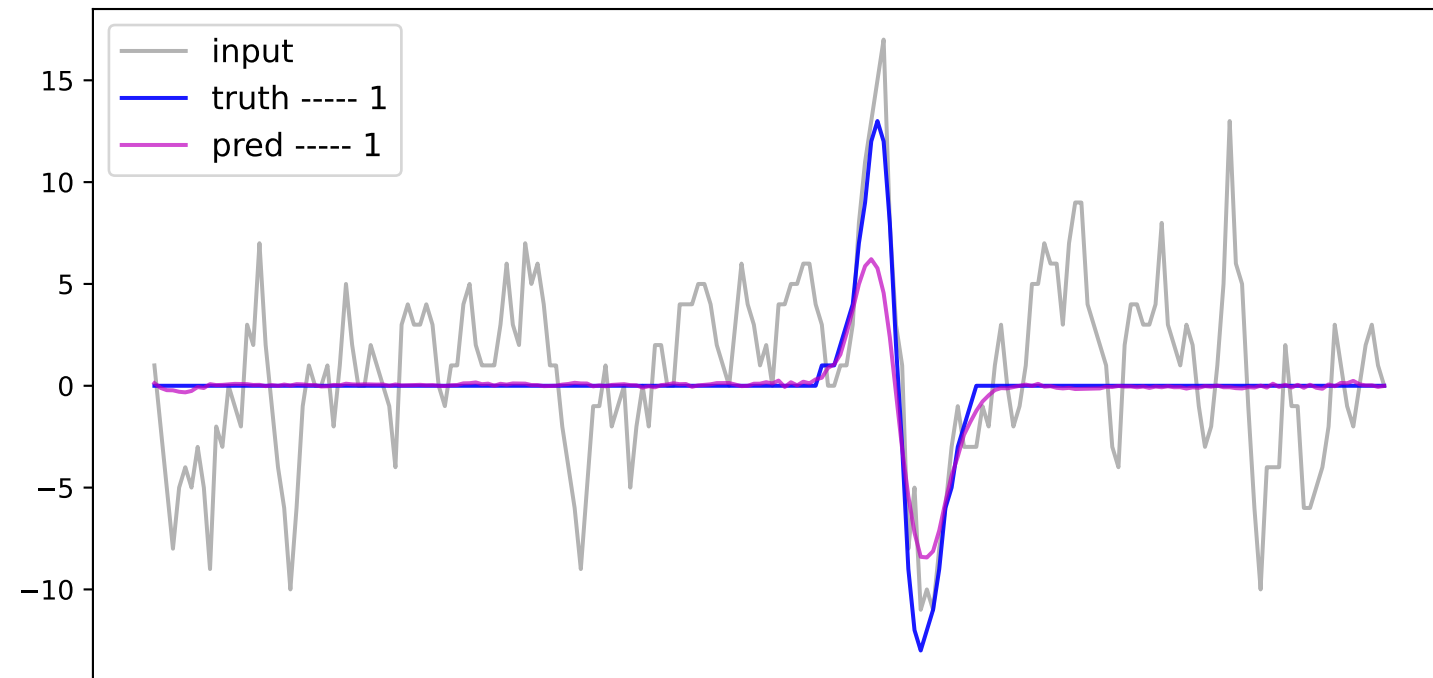
model 4: FCN paper (MSE: 0.011)



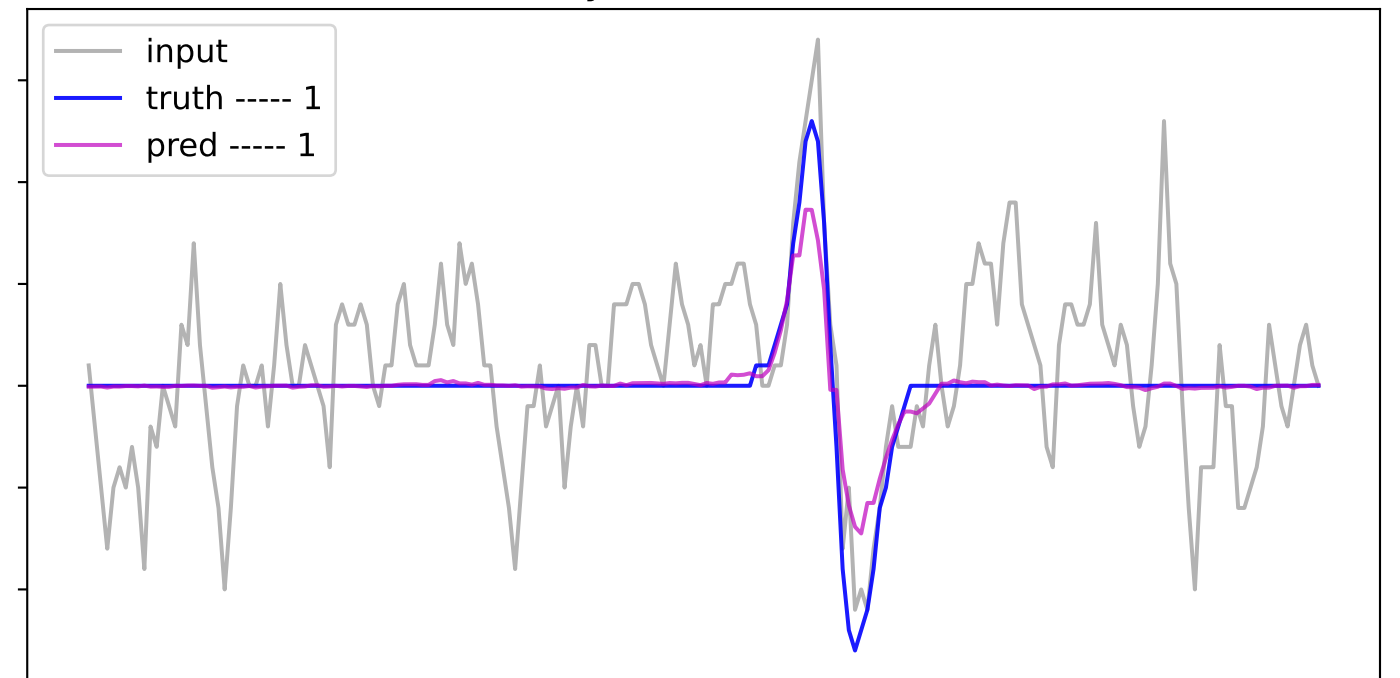


CNN prediction: 0.9234

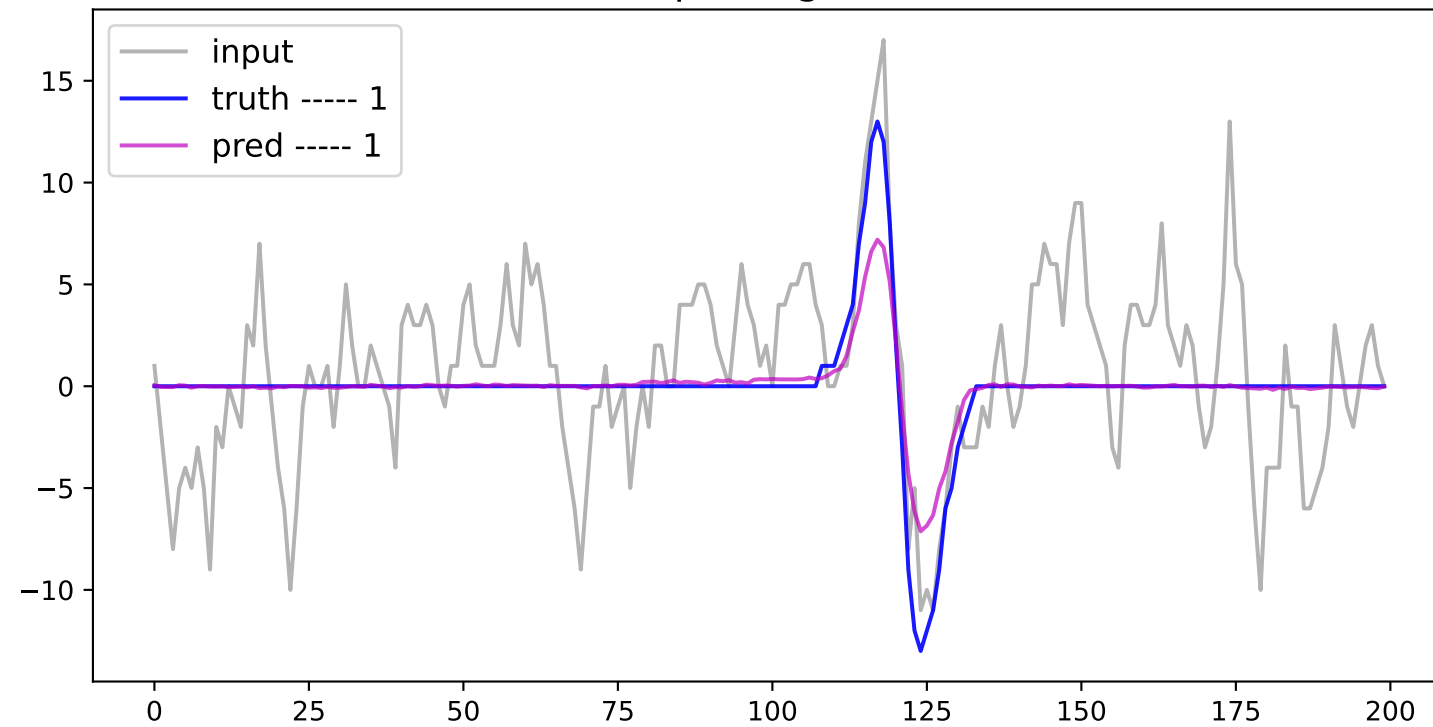
model 1: mirrored 1dcnn roi finder (MSE: 0.0135)



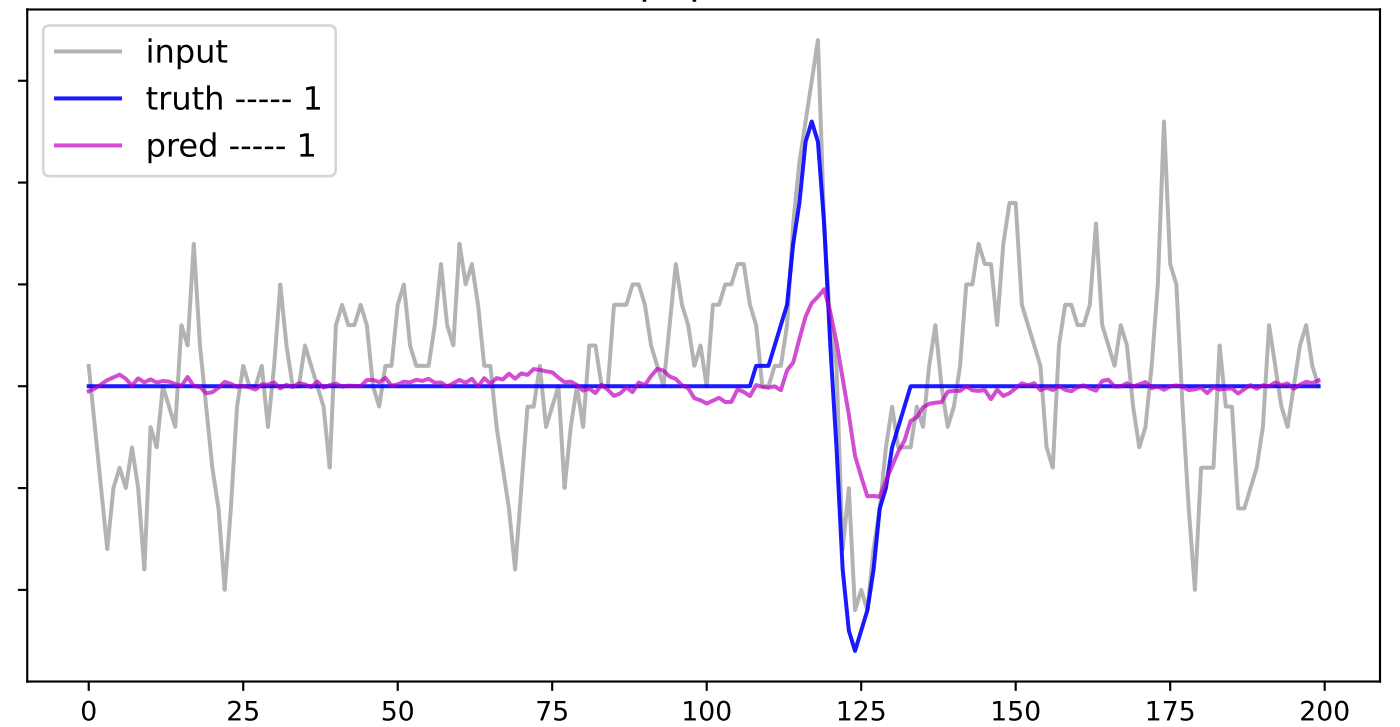
model 2: fully Conv1D (MSE: 0.0124)



model 3: no pooling (MSE: 0.0145)

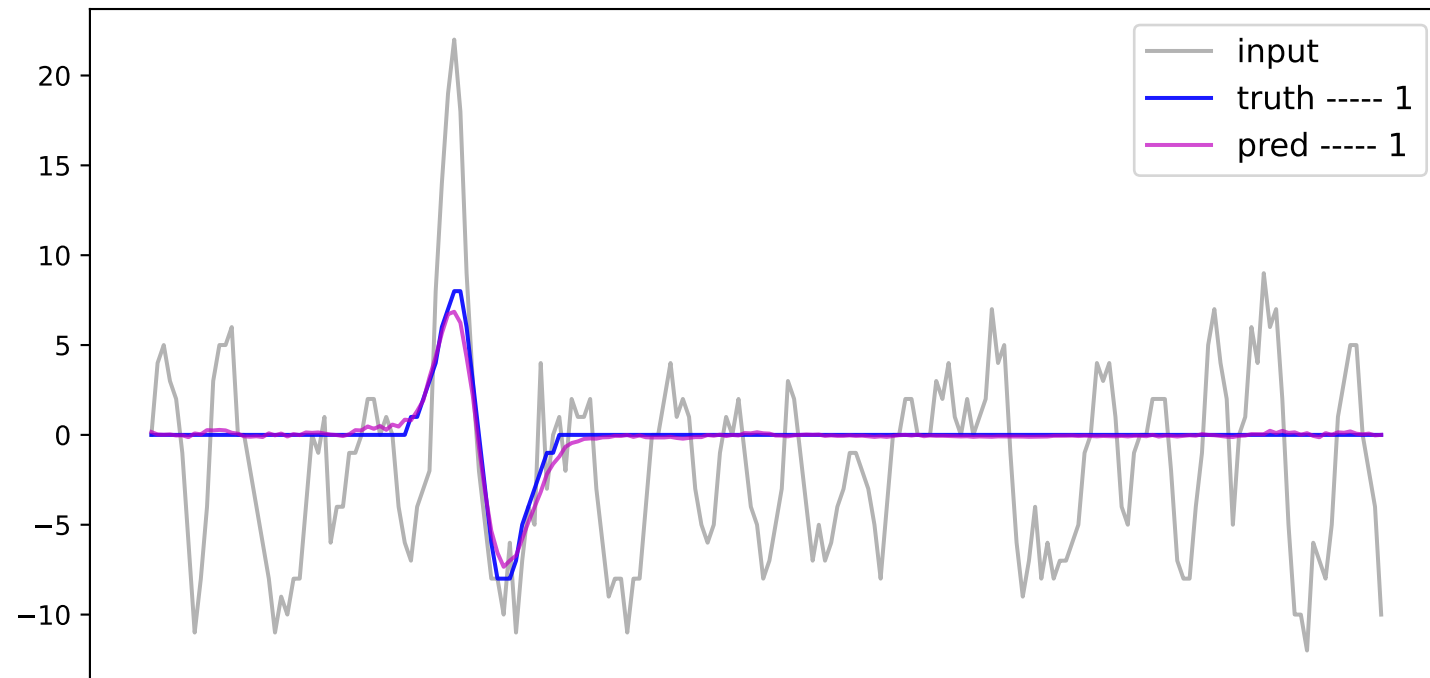


model 4: FCN paper (MSE: 0.0377)

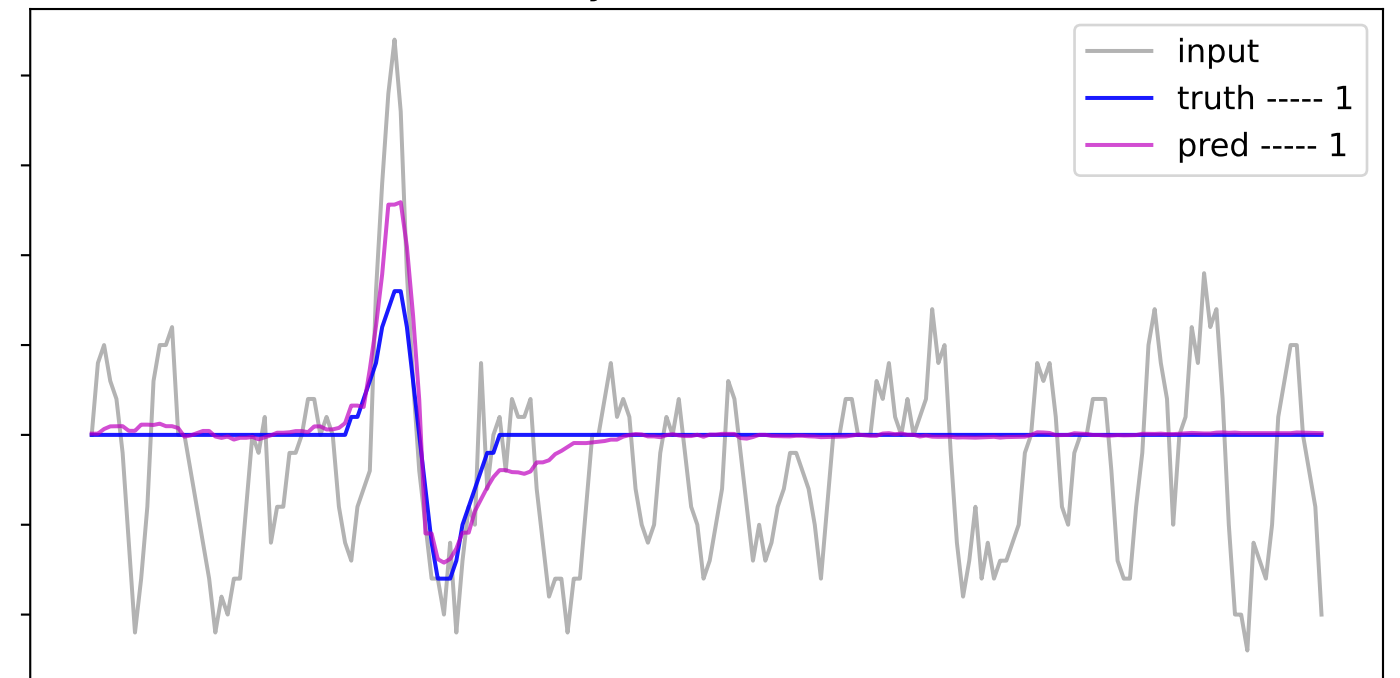


CNN prediction: 0.9077

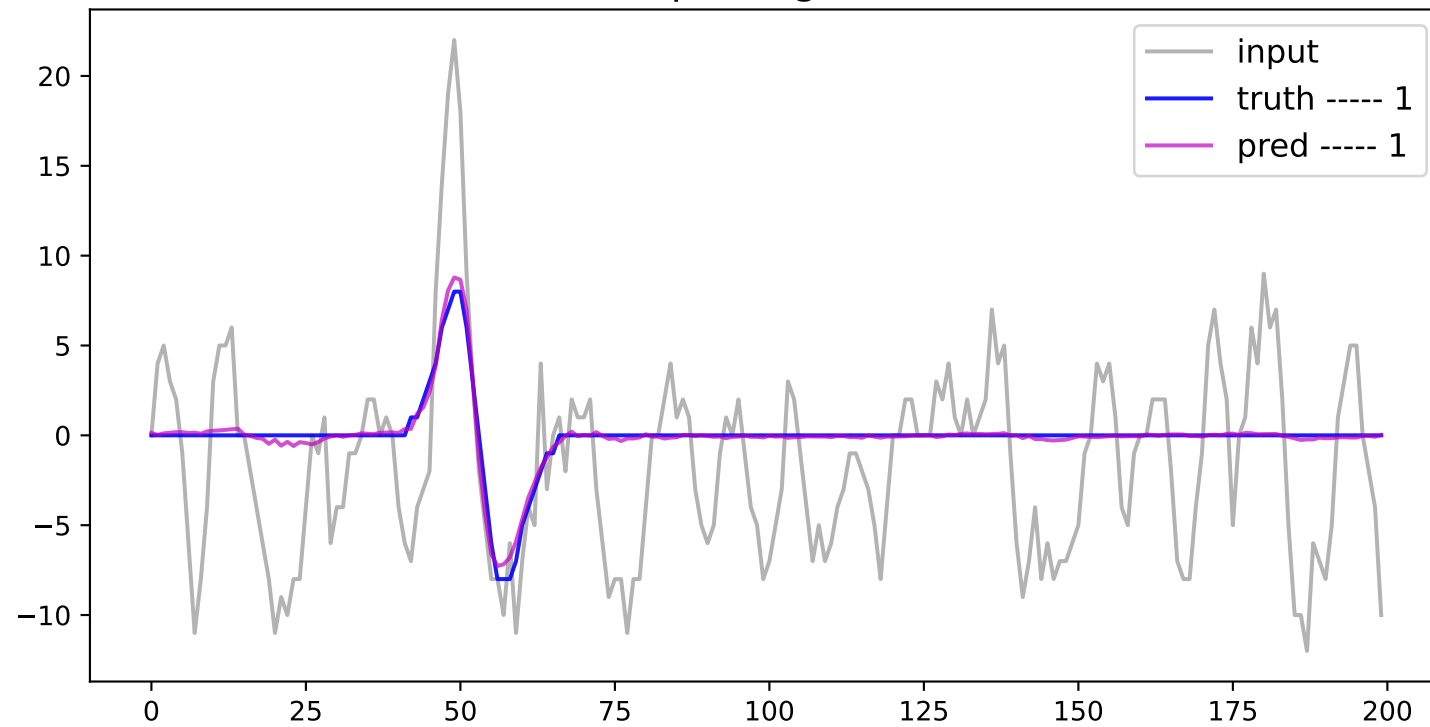
model 1: mirrored 1dcnn roi finder (MSE: 0.0012)



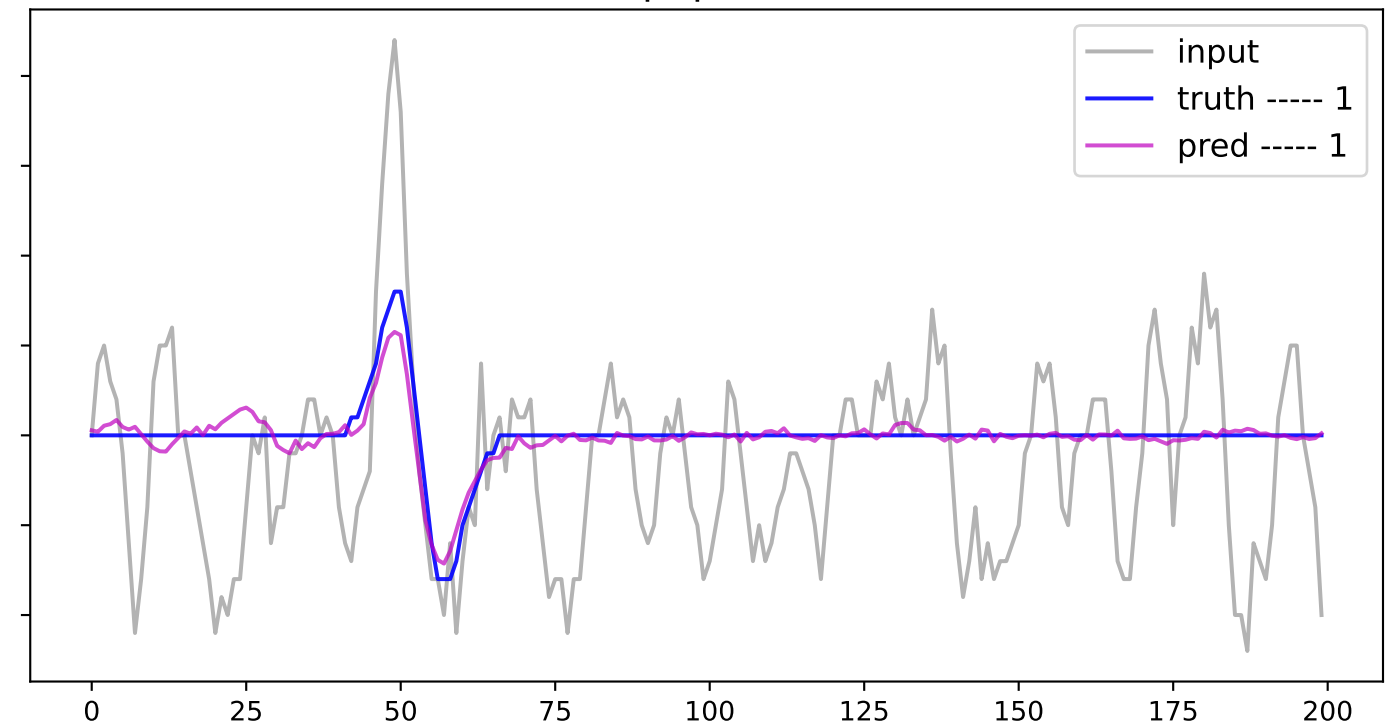
model 2: fully Conv1D (MSE: 0.0095)



model 3: no pooling (MSE: 0.0008)

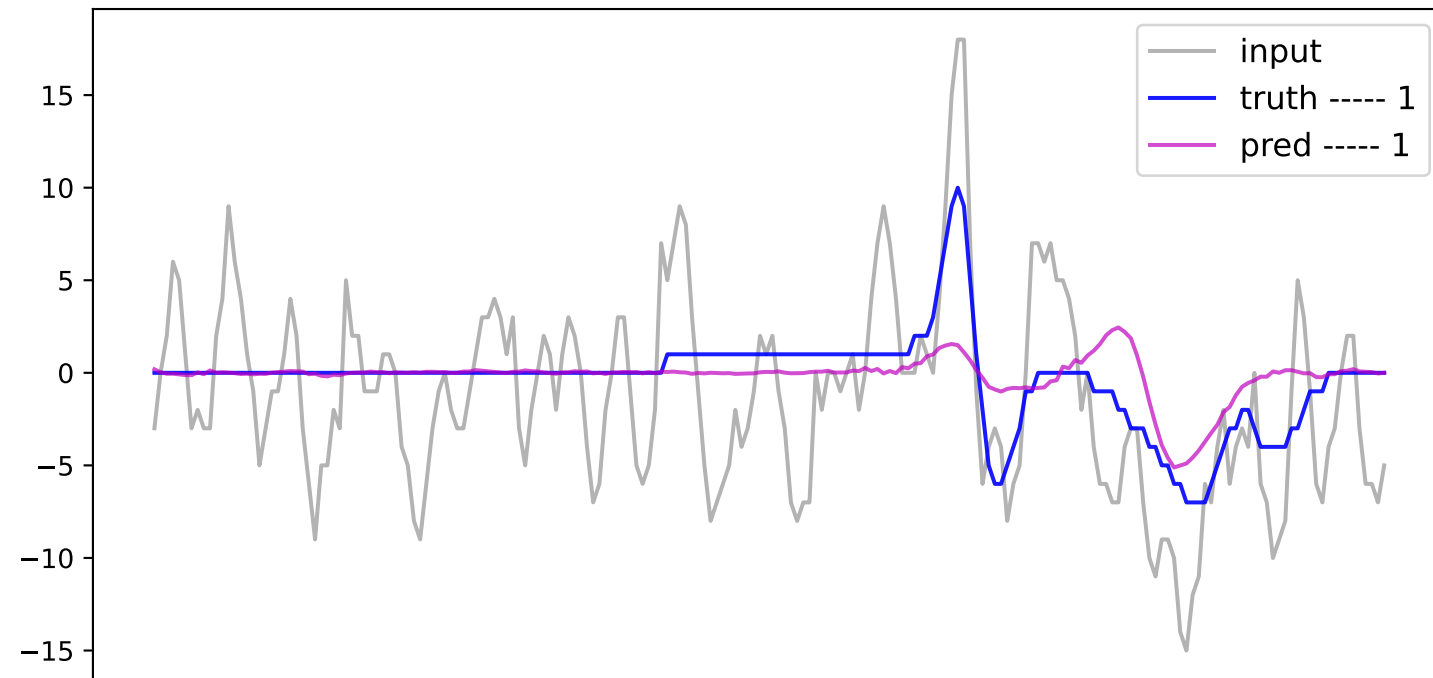


model 4: FCN paper (MSE: 0.0038)

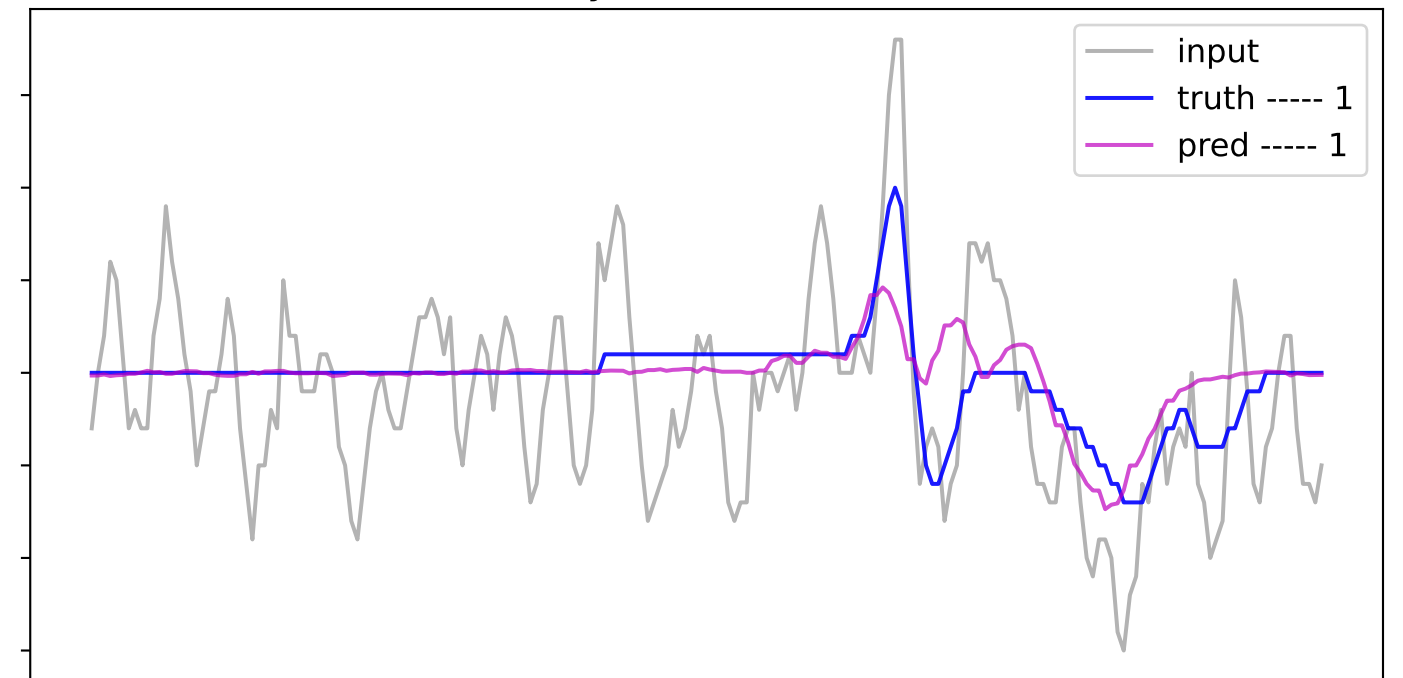


CNN prediction: 0.8612

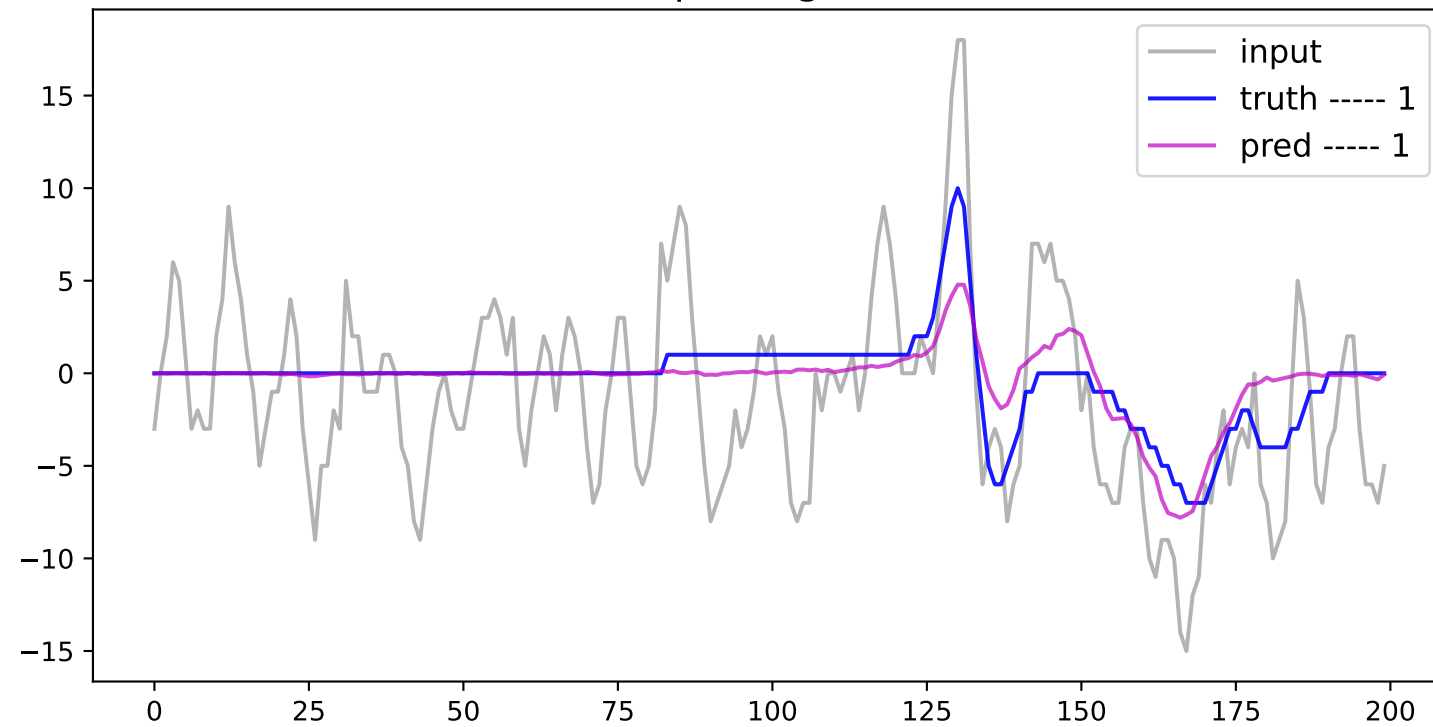
model 1: mirrored 1dcnn roi finder (MSE: 0.0337)



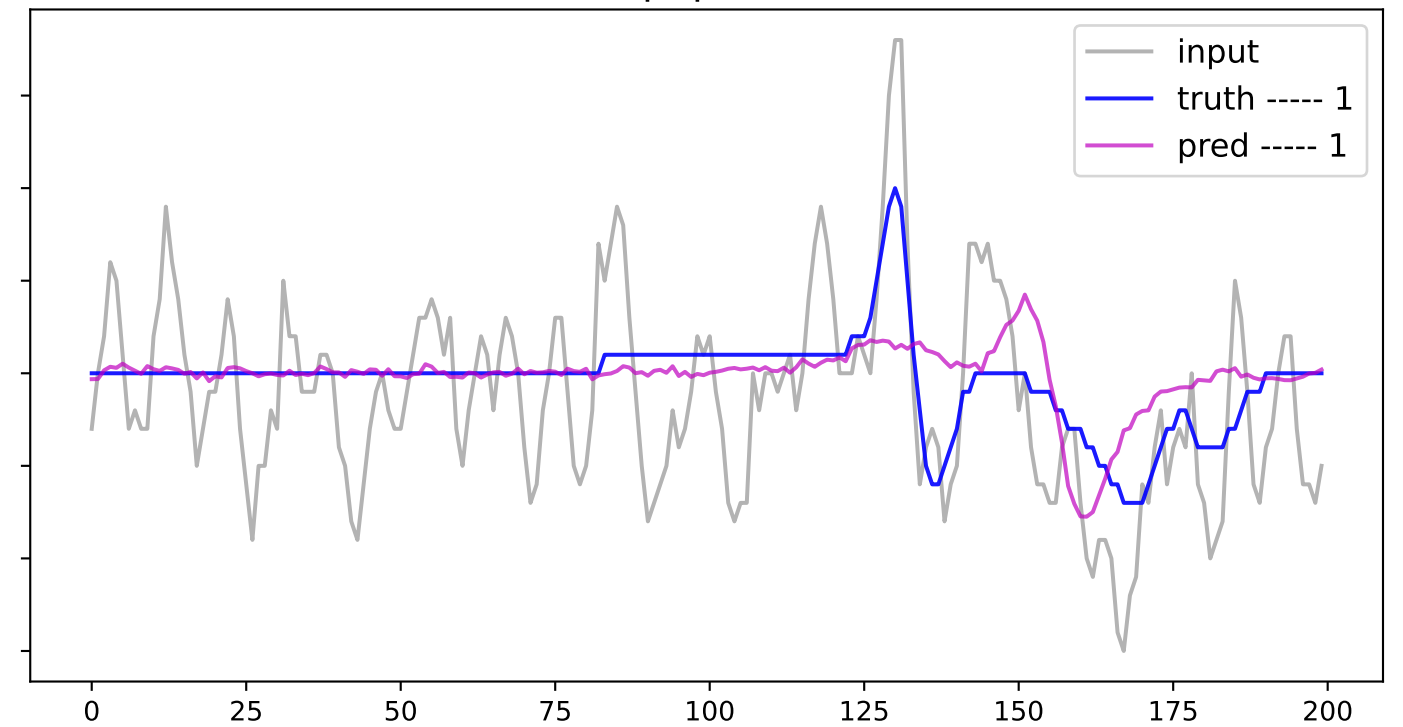
model 2: fully Conv1D (MSE: 0.0295)



model 3: no pooling (MSE: 0.0189)

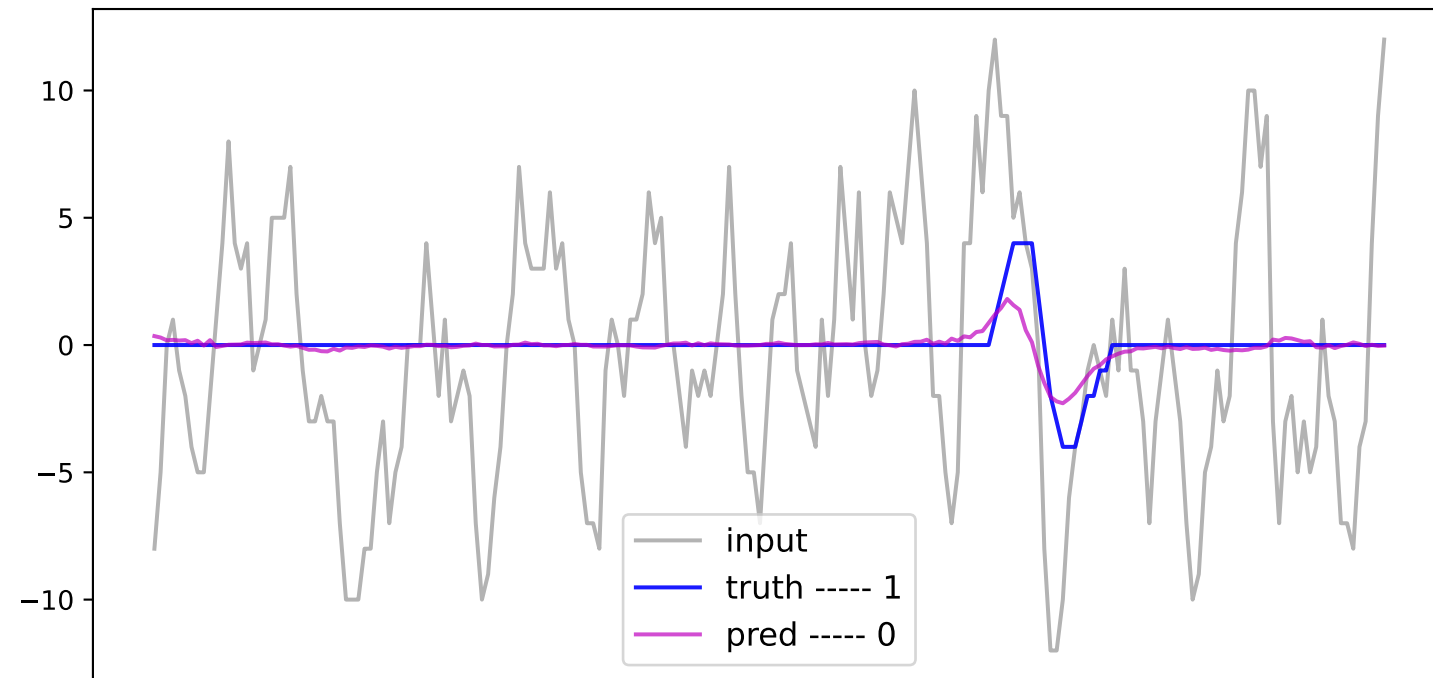


model 4: FCN paper (MSE: 0.0436)

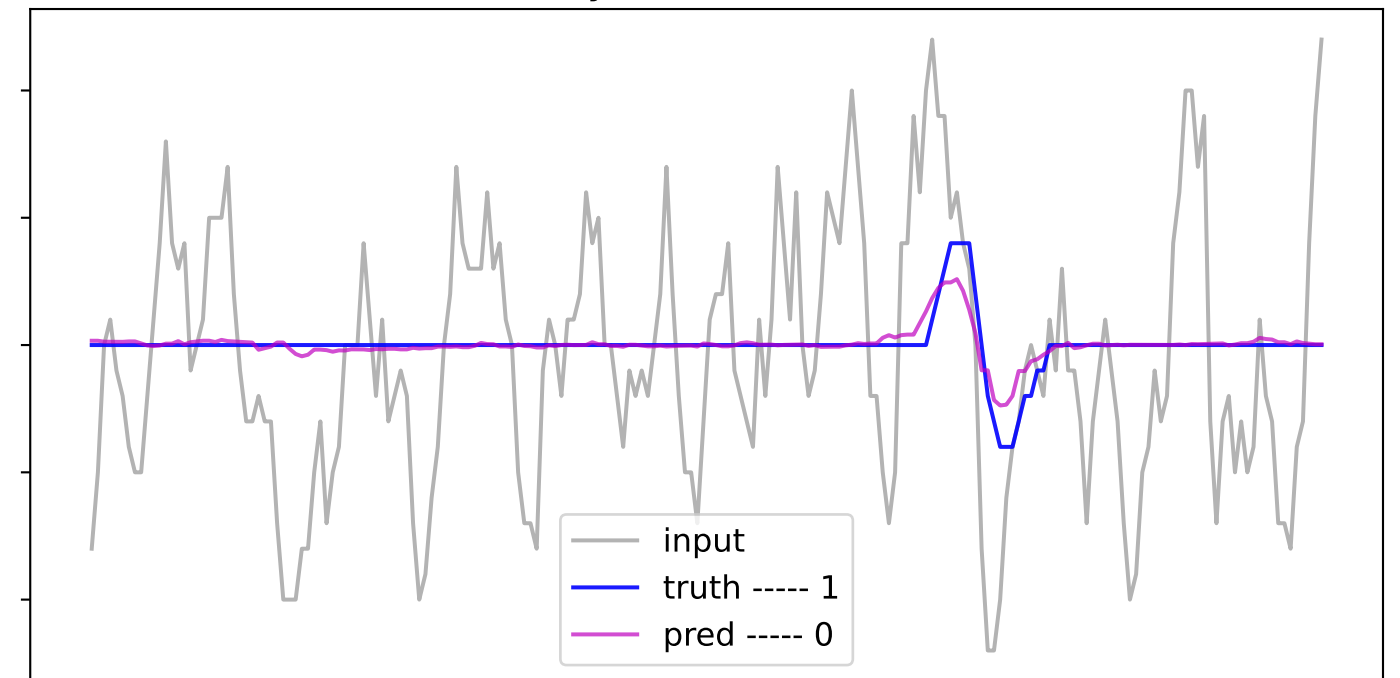


CNN prediction: 0.7792

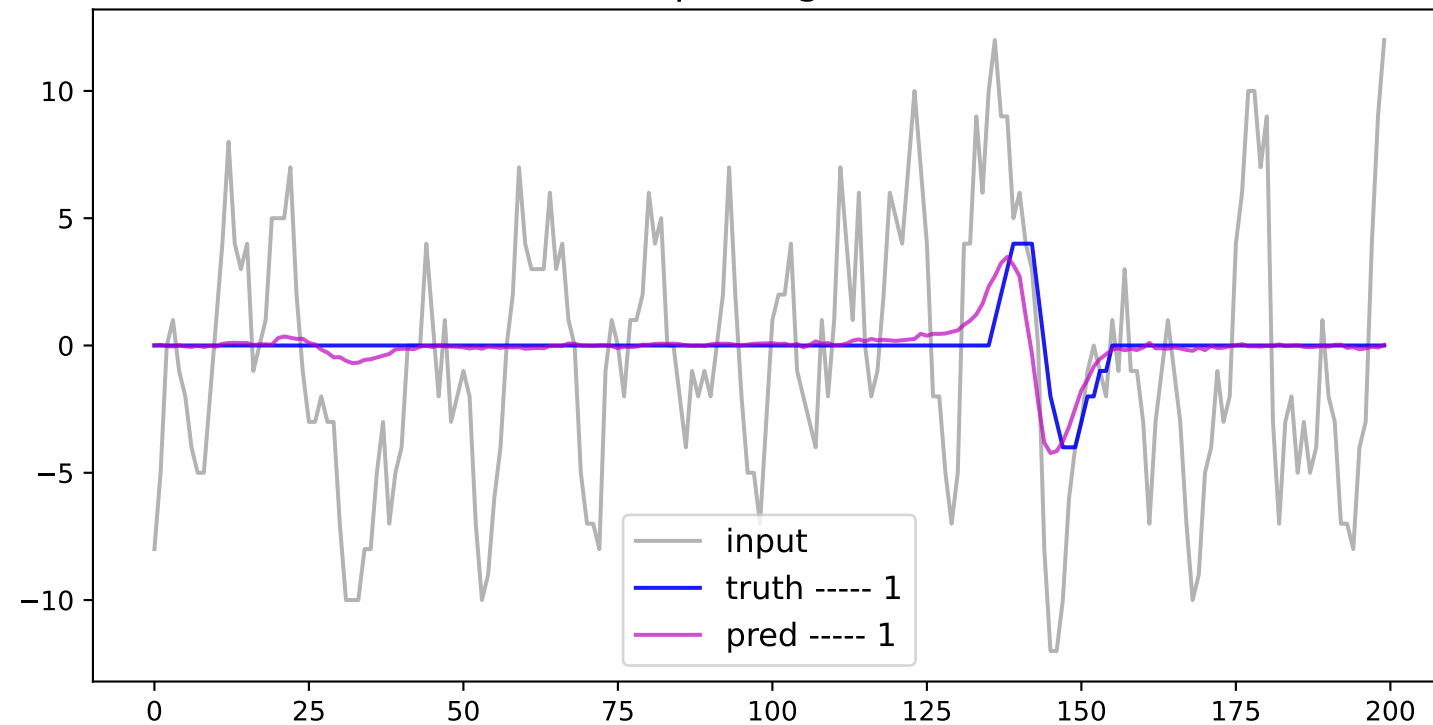
model 1: mirrored 1dcnn roi finder (MSE: 0.0034)



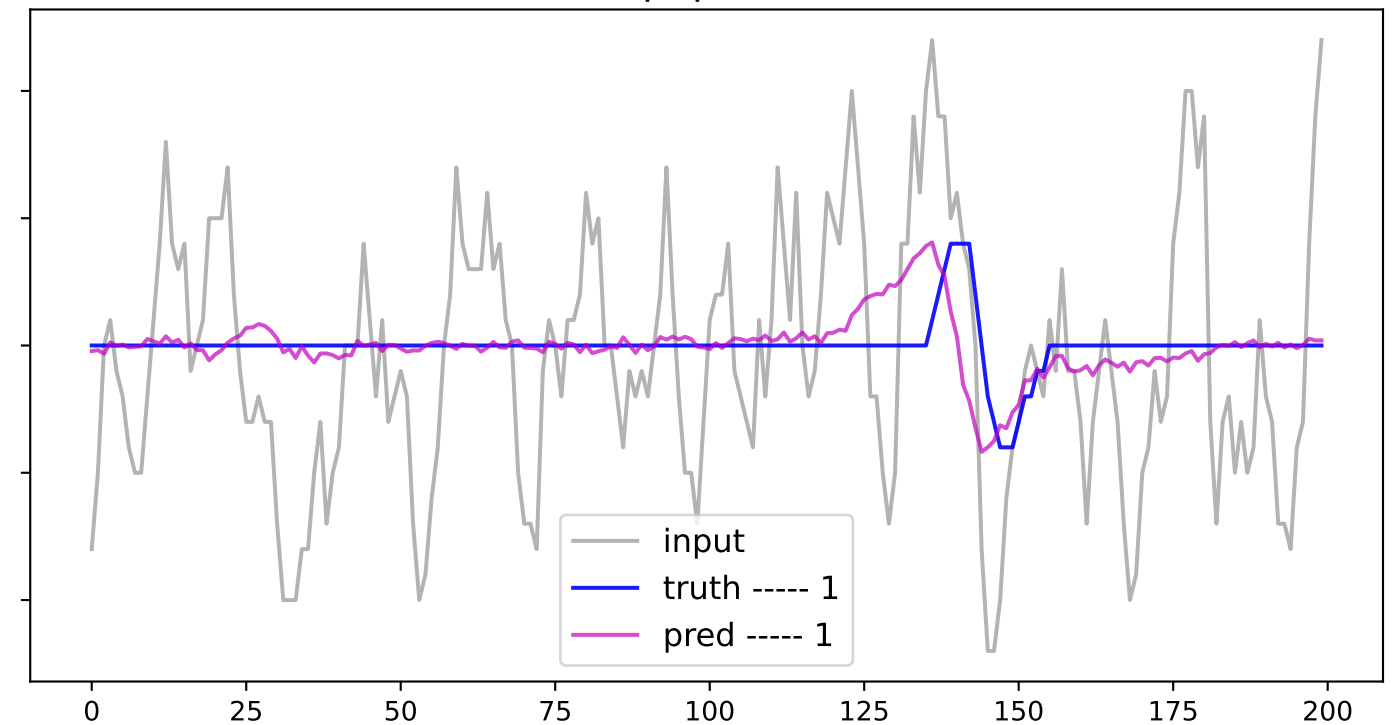
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0047)

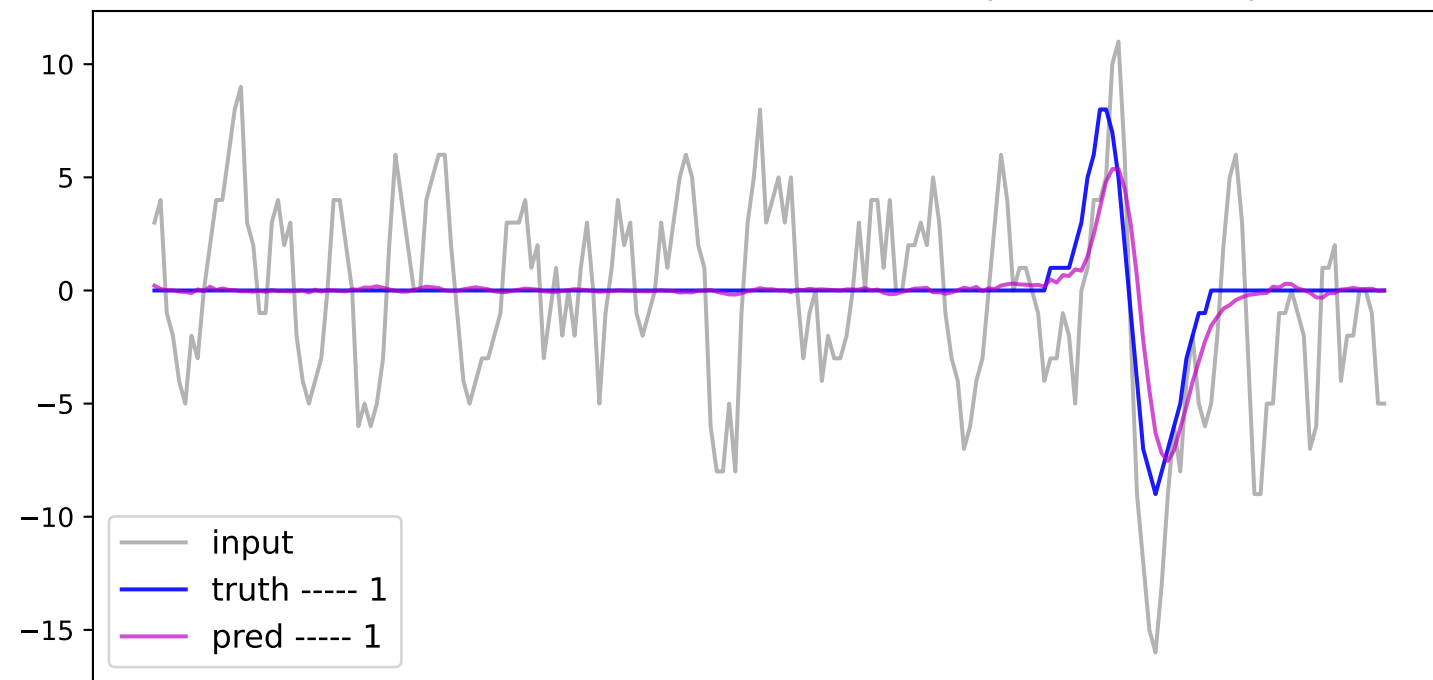


model 4: FCN paper (MSE: 0.0127)

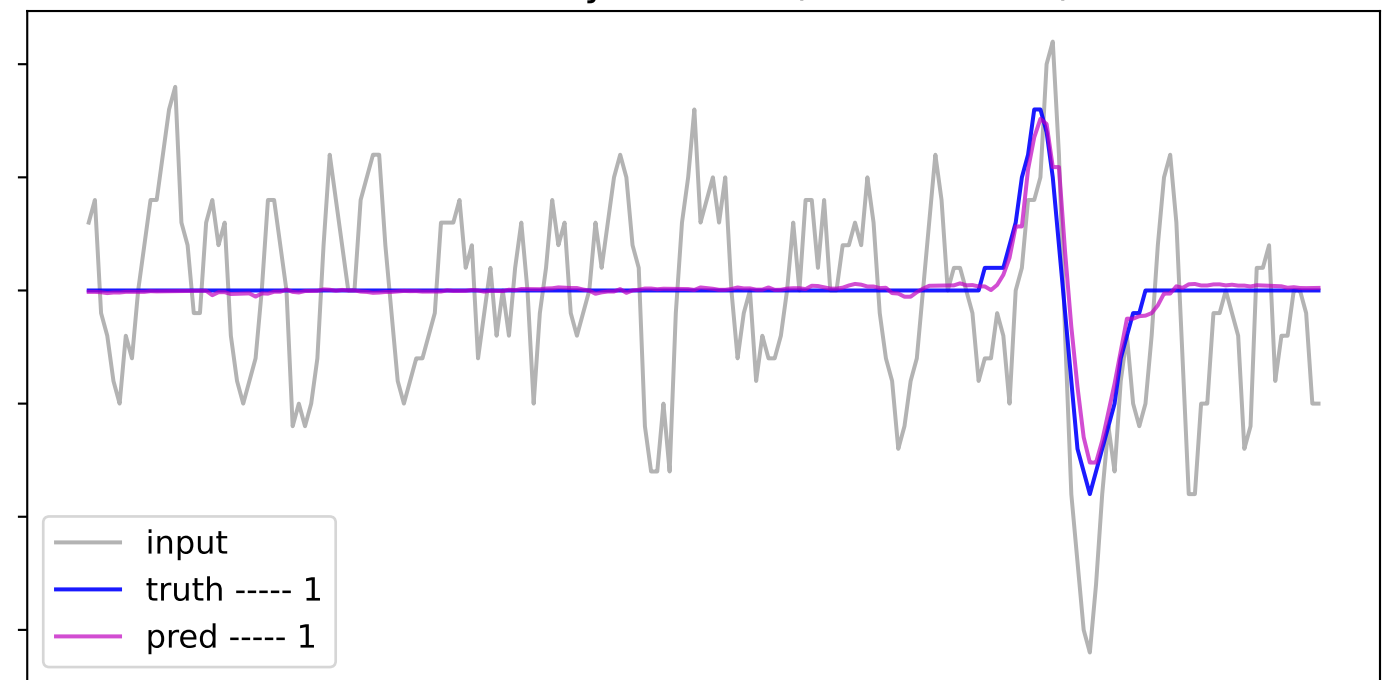


CNN prediction: 0.9178

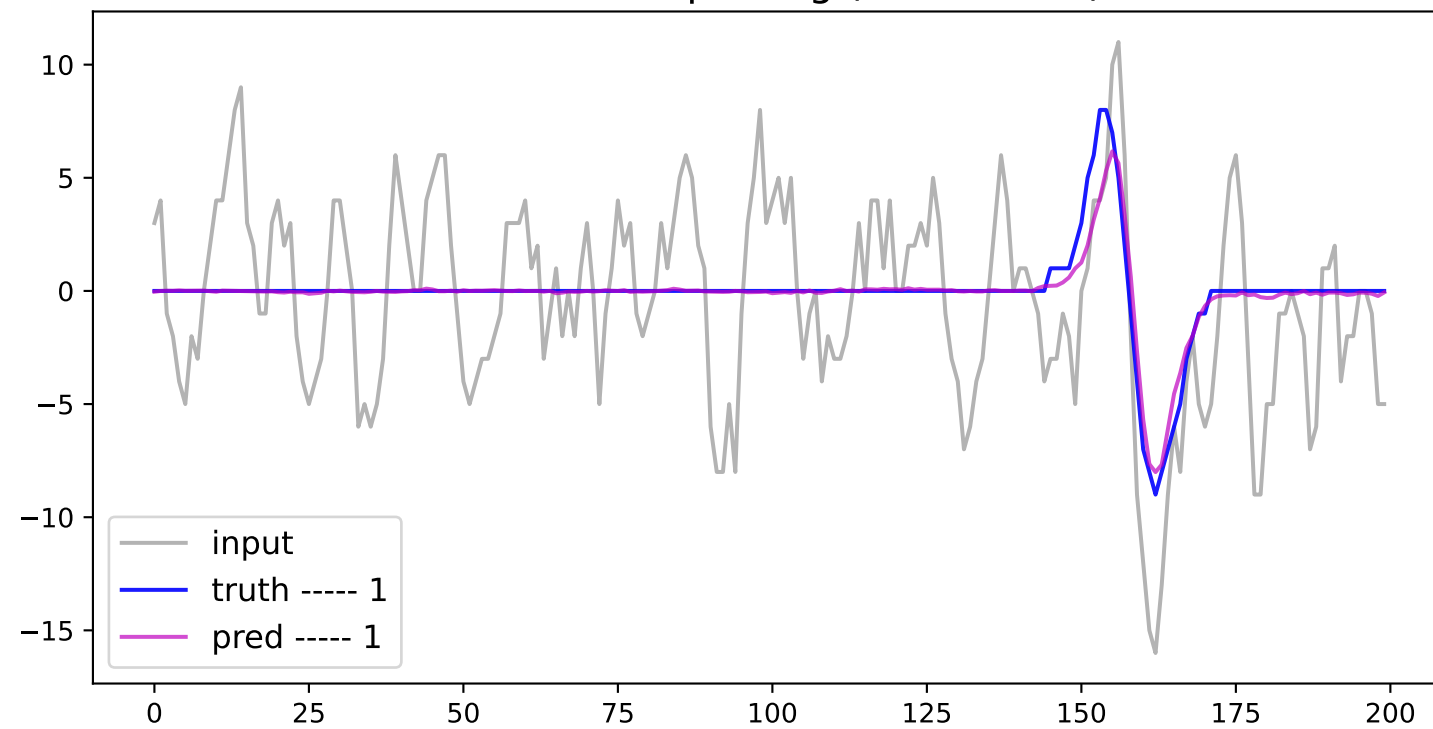
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



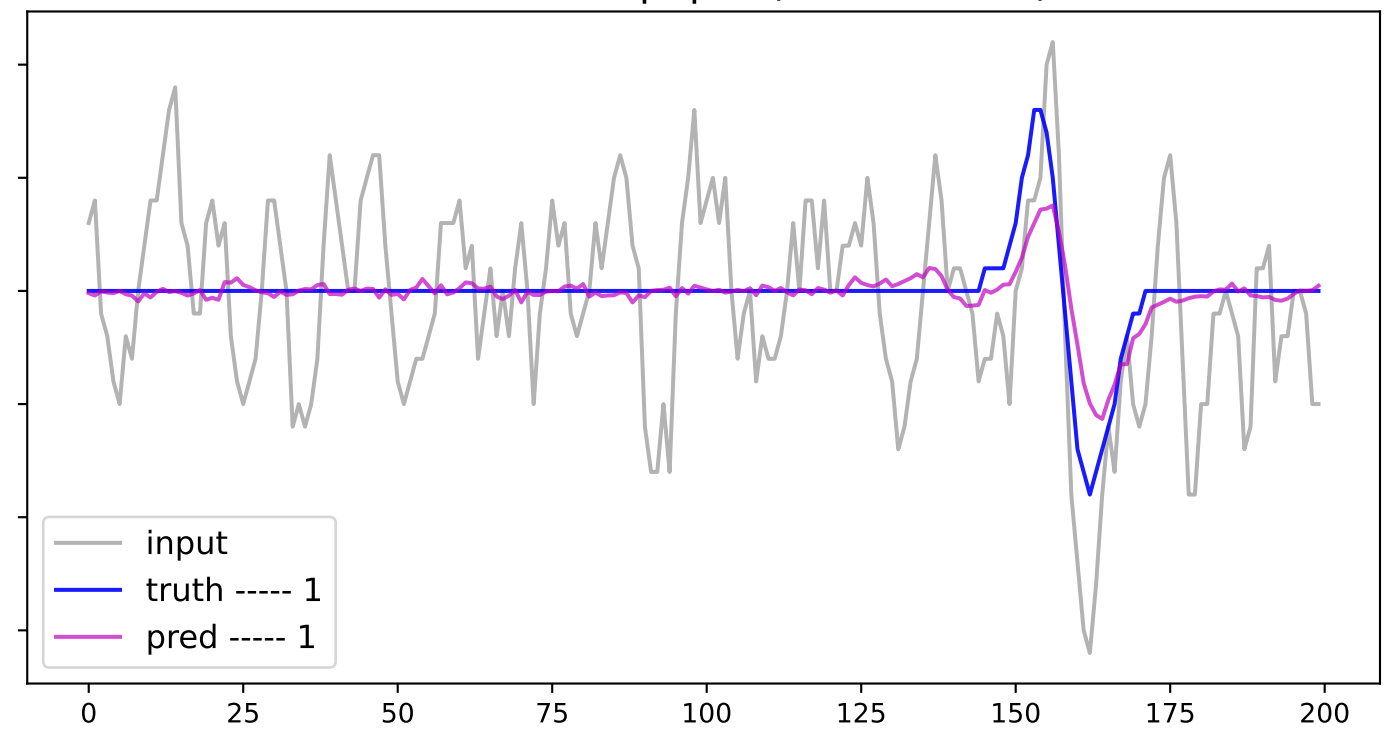
model 2: fully Conv1D (MSE: 0.0026)



model 3: no pooling (MSE: 0.003)

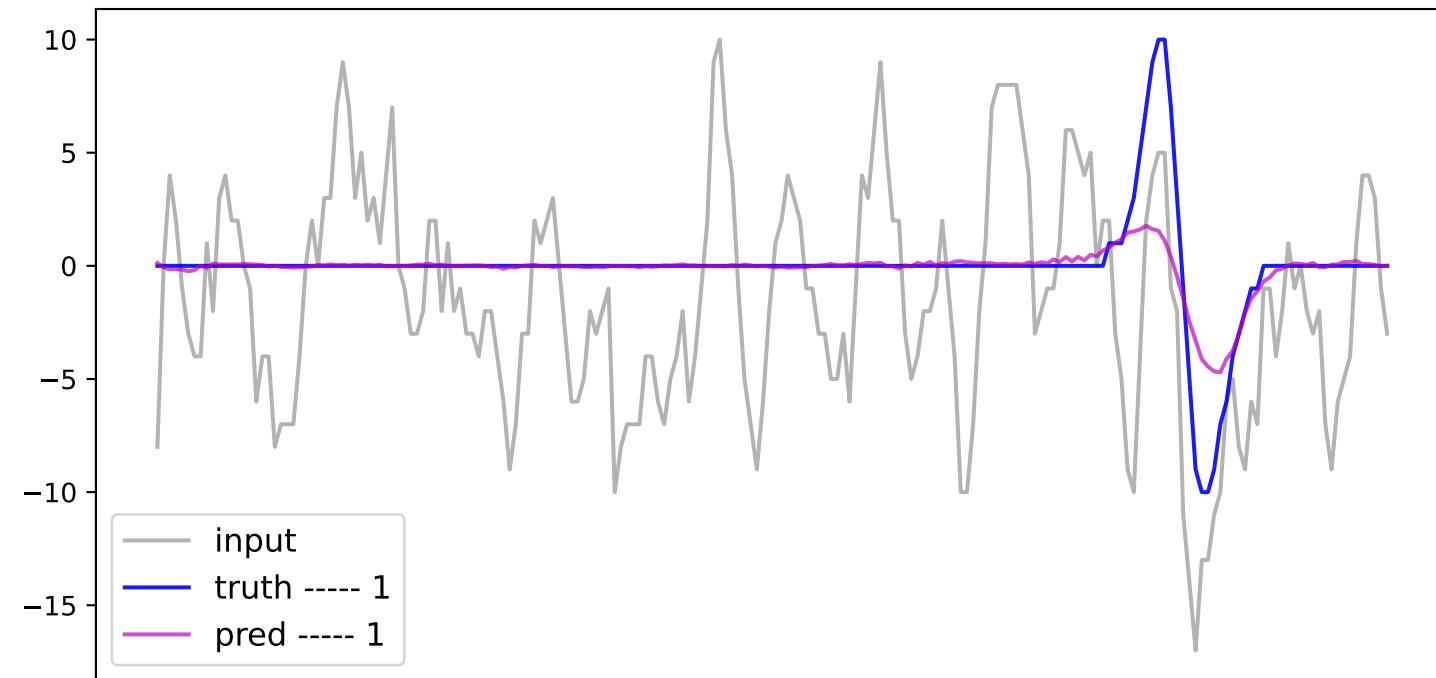


model 4: FCN paper (MSE: 0.0093)

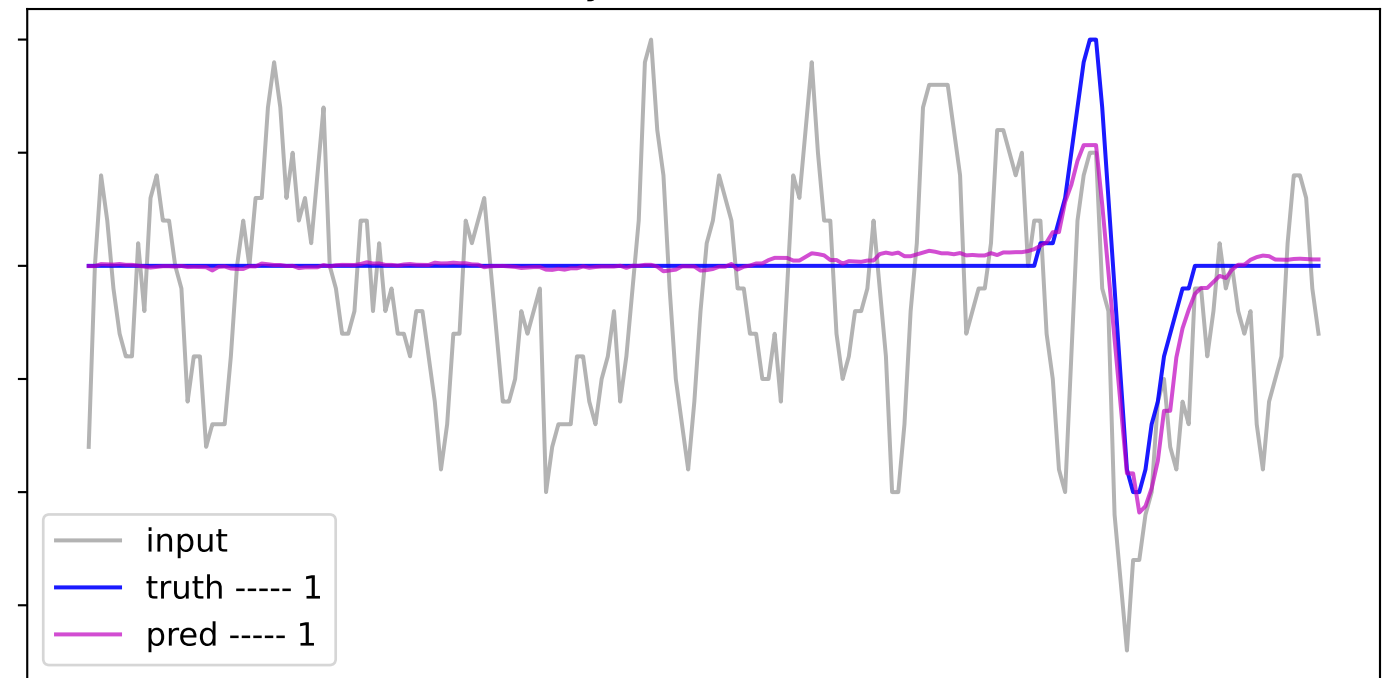


CNN prediction: 0.8642

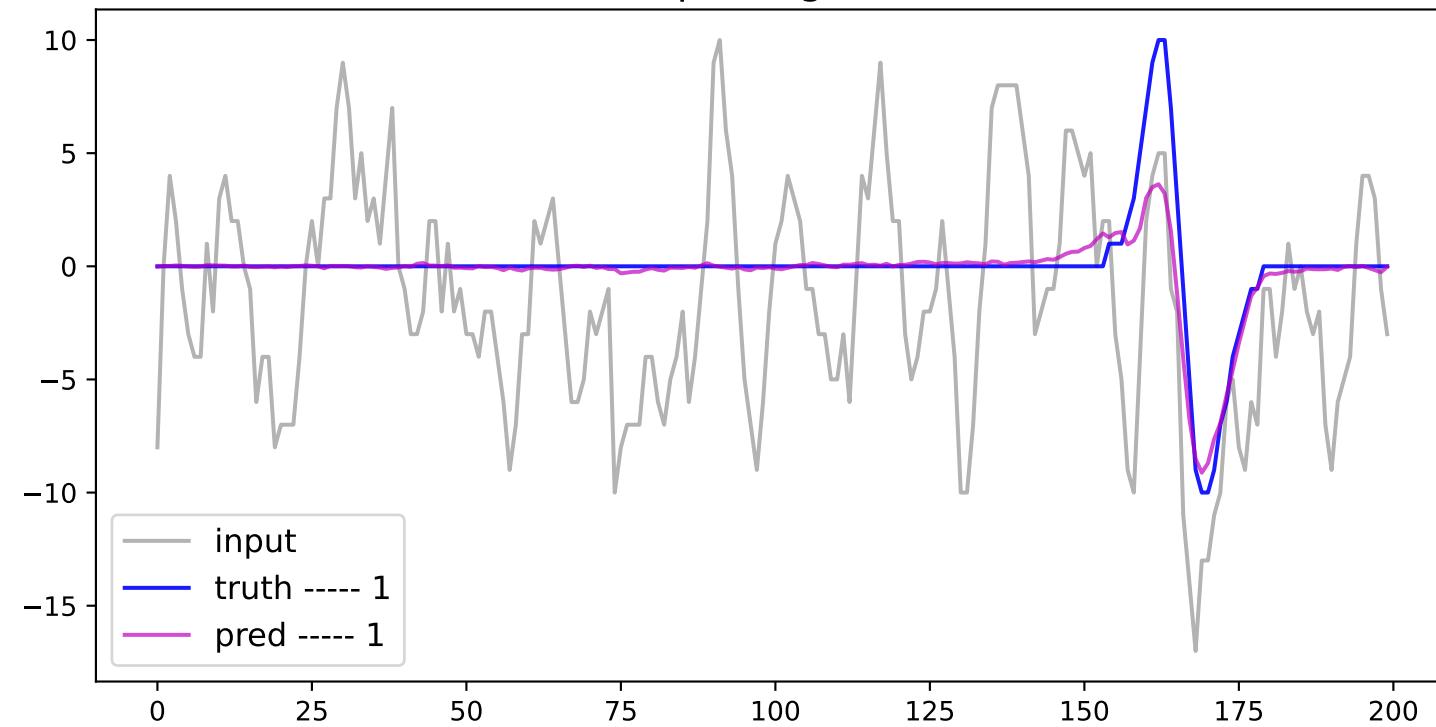
model 1: mirrored 1dcnn roi finder (MSE: 0.0211)



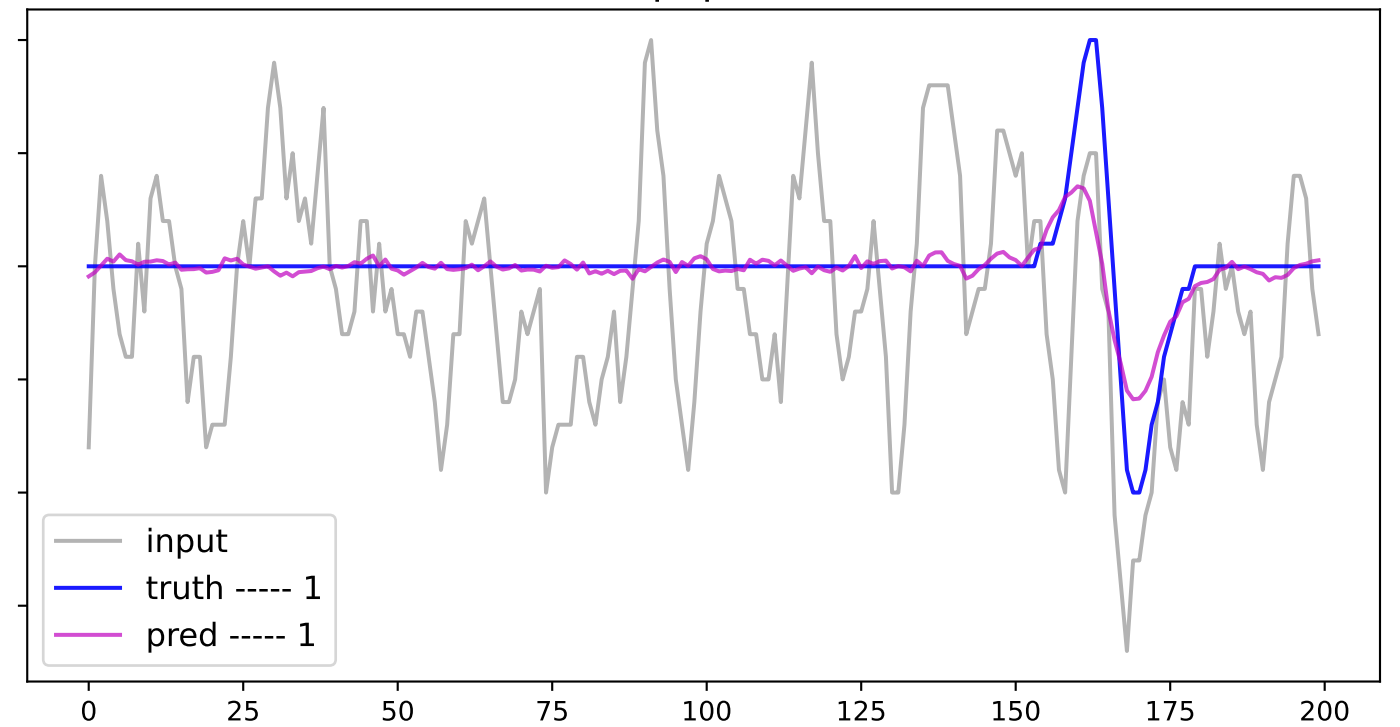
model 2: fully Conv1D (MSE: 0.0079)



model 3: no pooling (MSE: 0.0108)

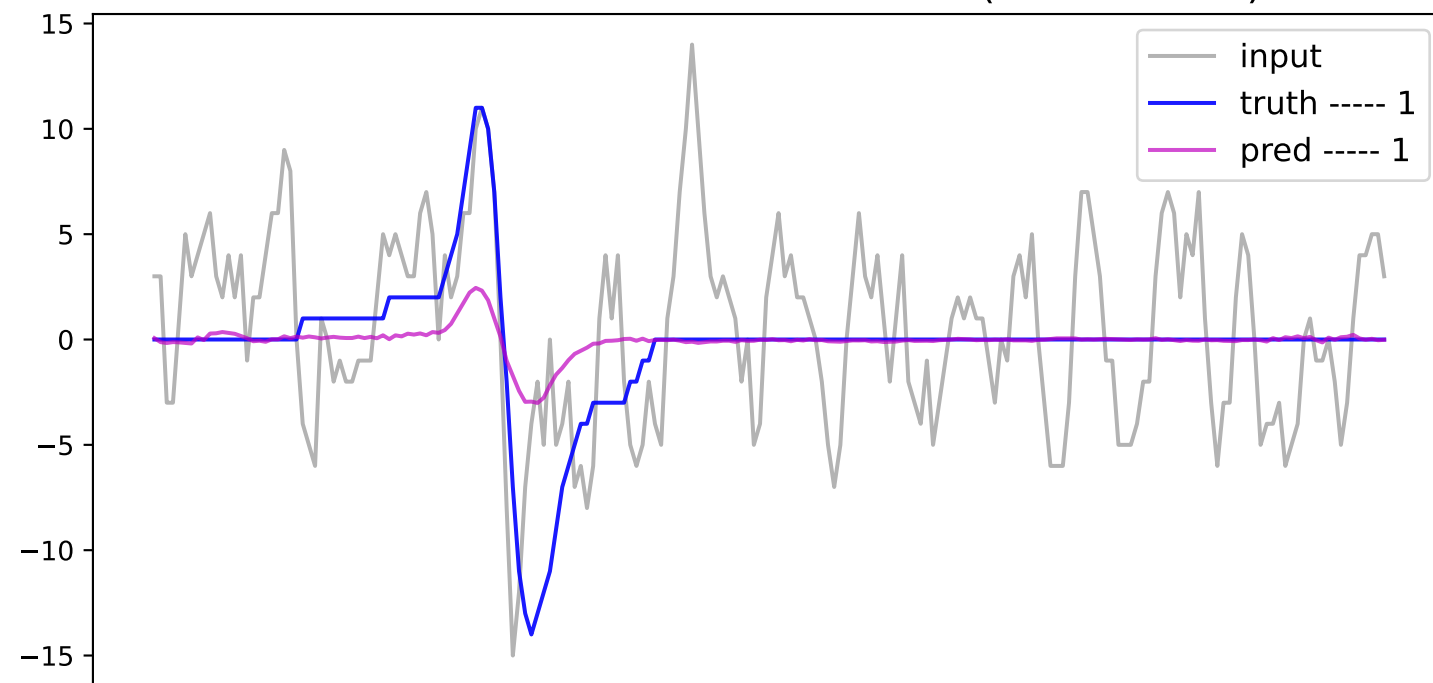


model 4: FCN paper (MSE: 0.016)

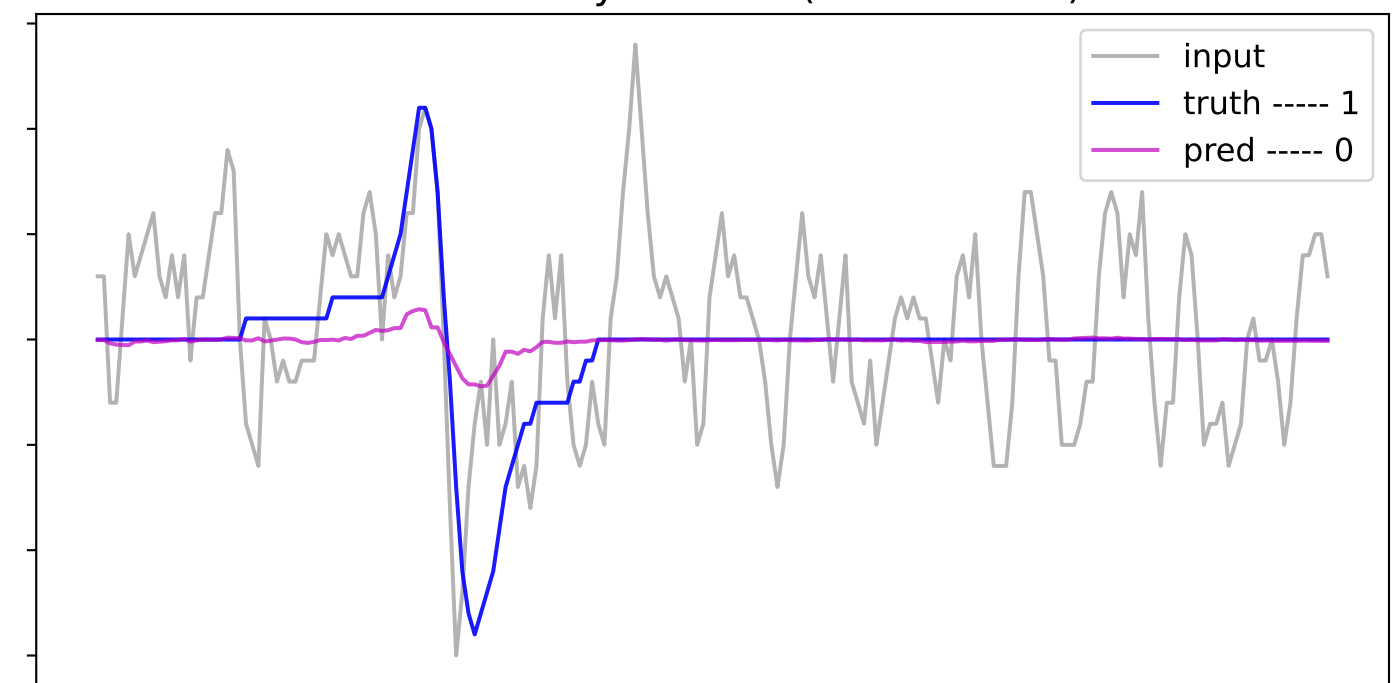


CNN prediction: 0.7845

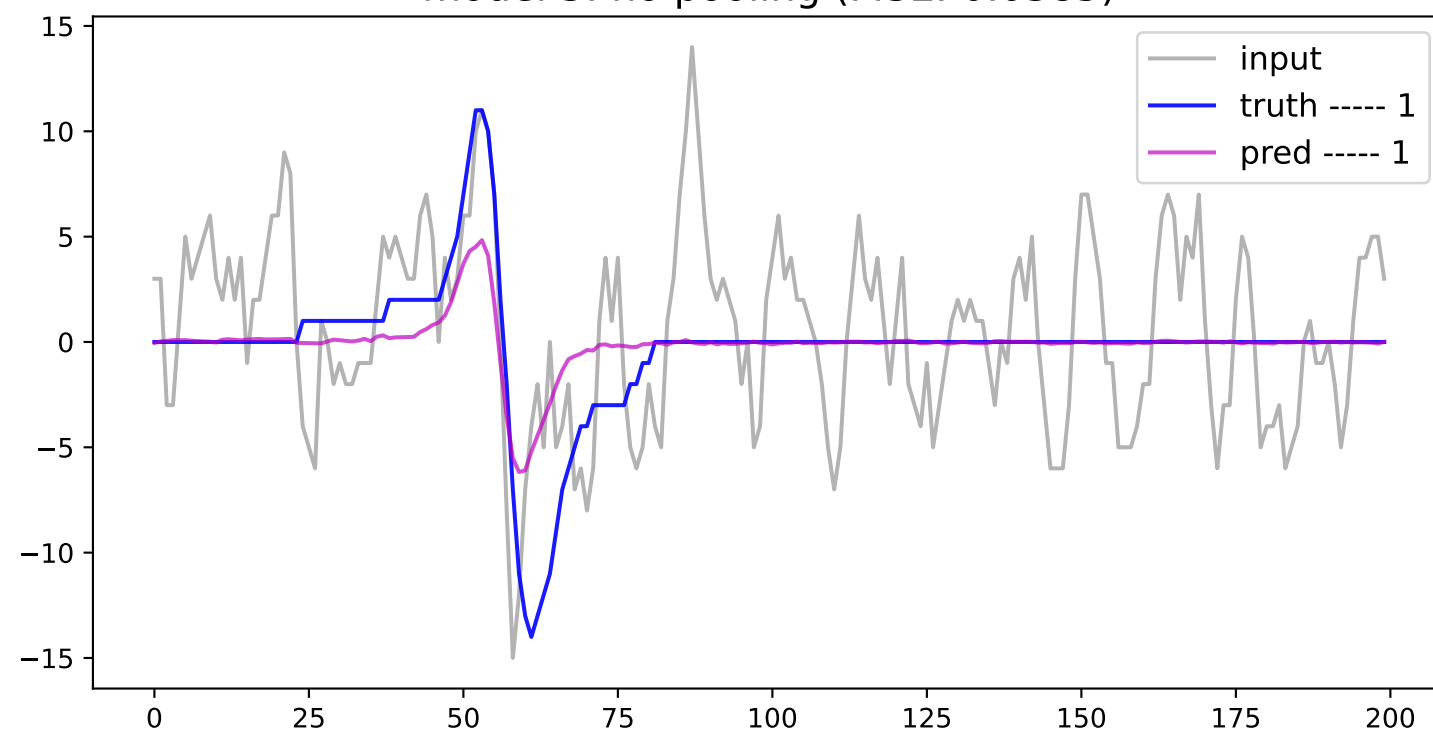
model 1: mirrored 1dcnn roi finder (MSE: 0.0582)



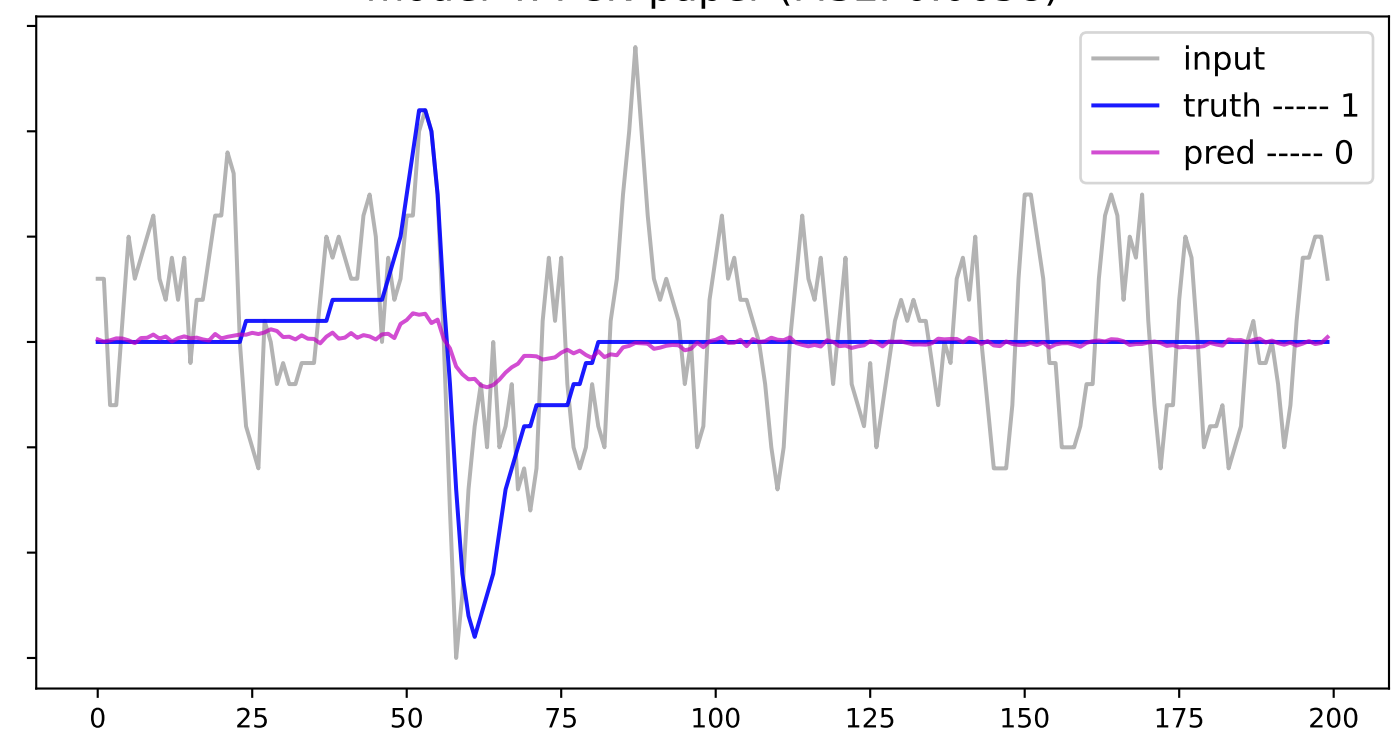
model 2: fully Conv1D (MSE: 0.0677)



model 3: no pooling (MSE: 0.0385)

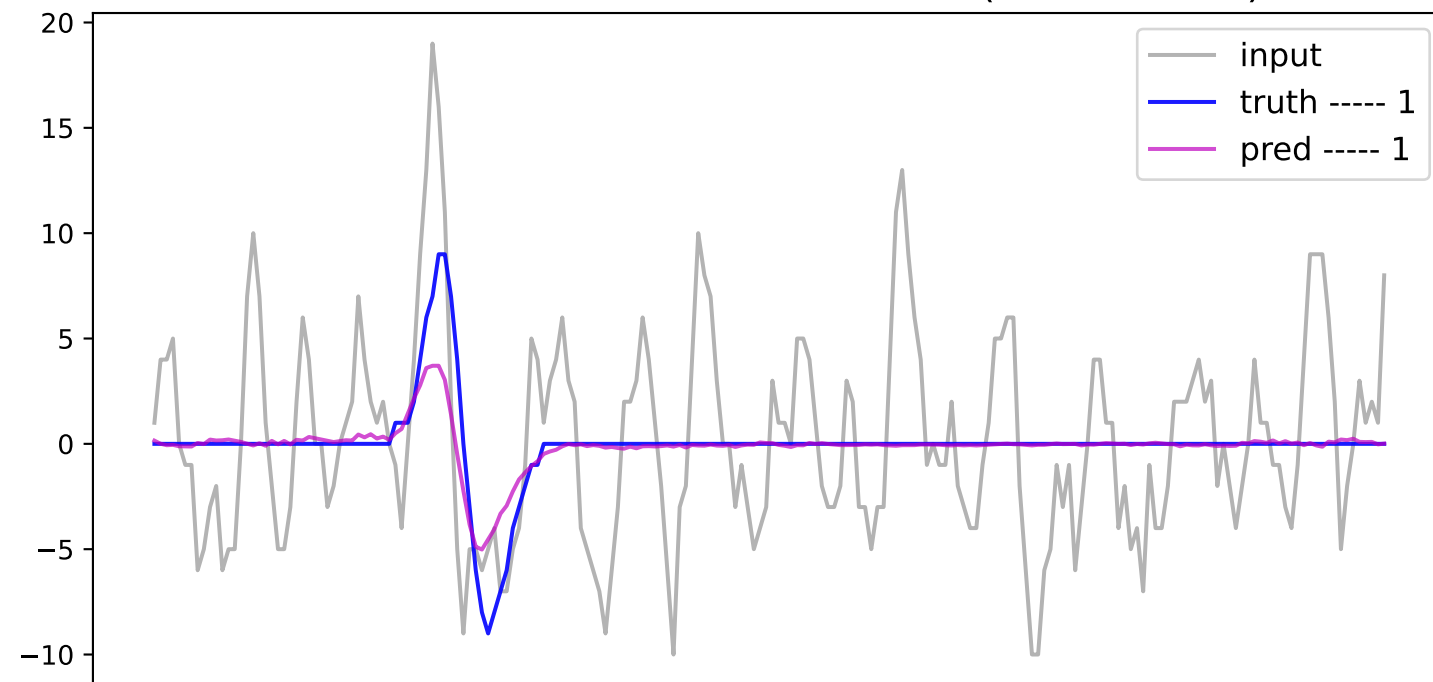


model 4: FCN paper (MSE: 0.0658)

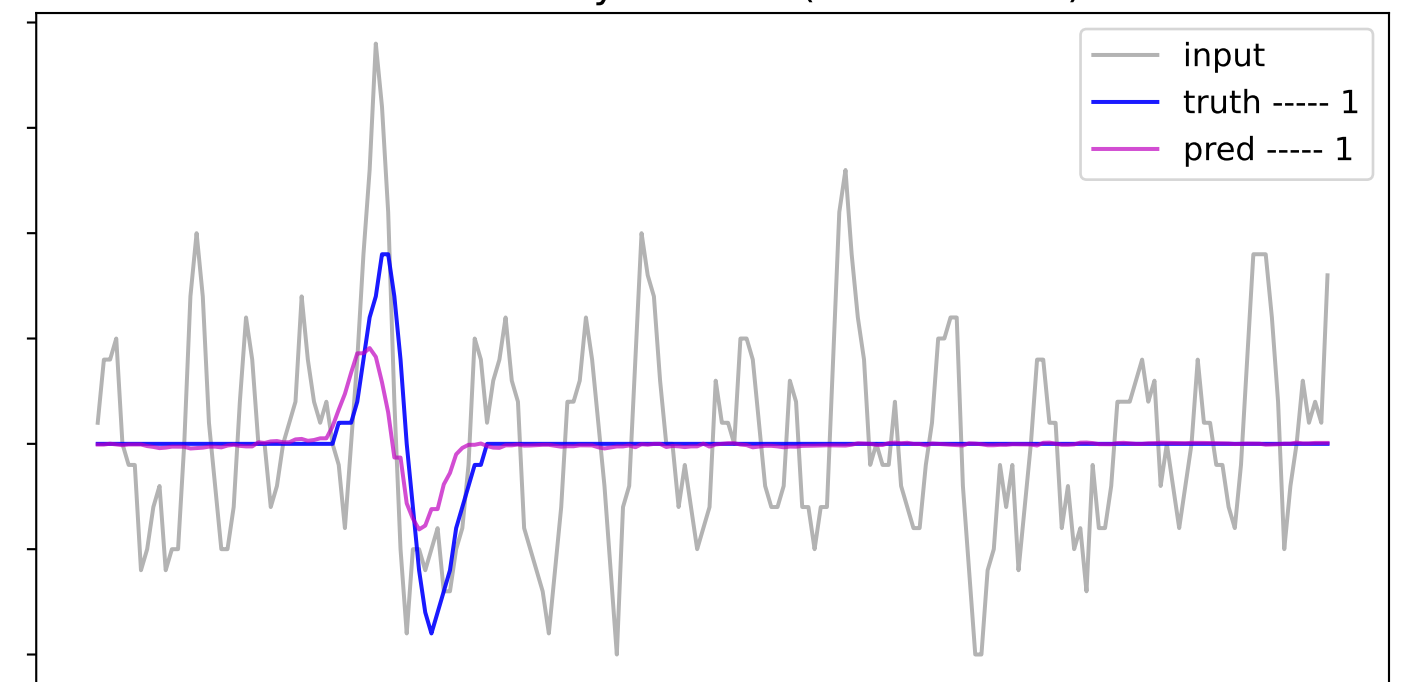


CNN prediction: 0.7614

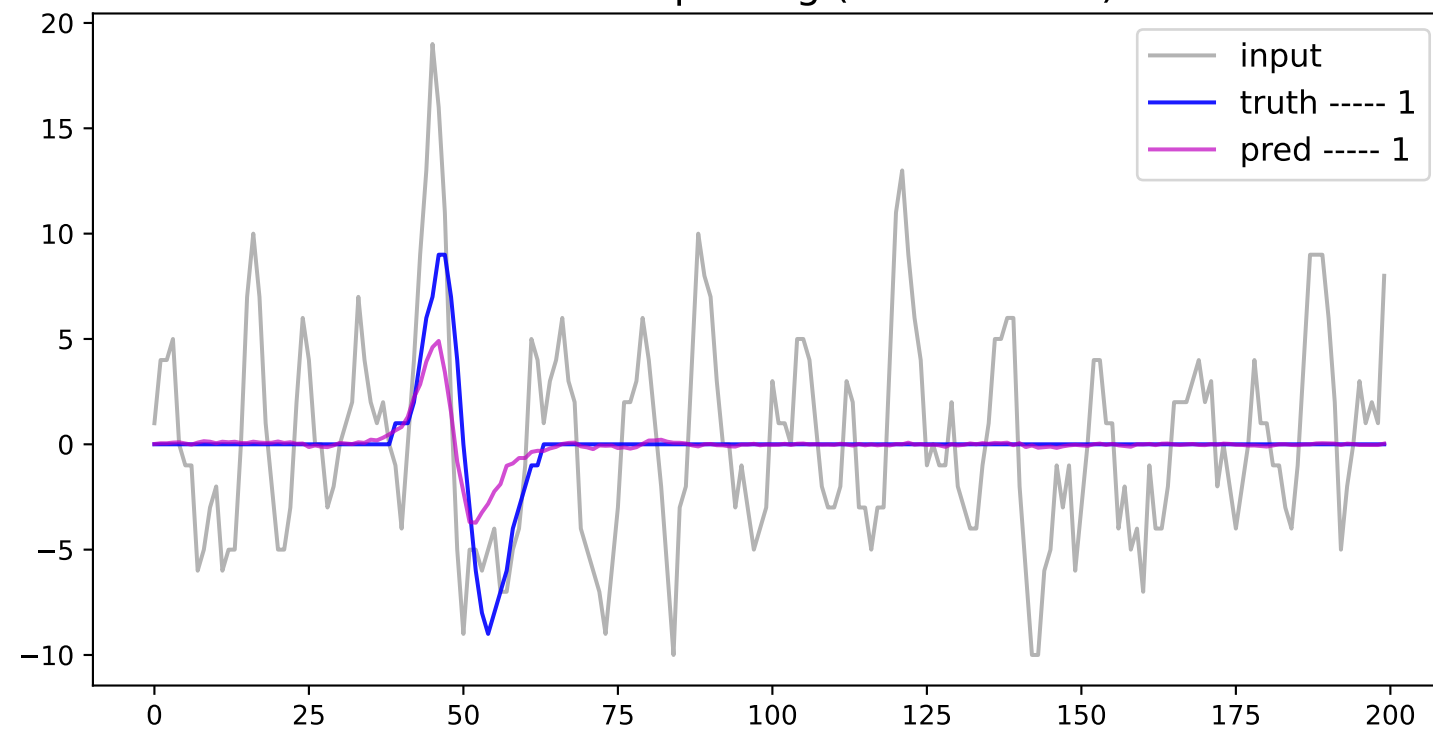
model 1: mirrored 1dcnn roi finder (MSE: 0.0104)



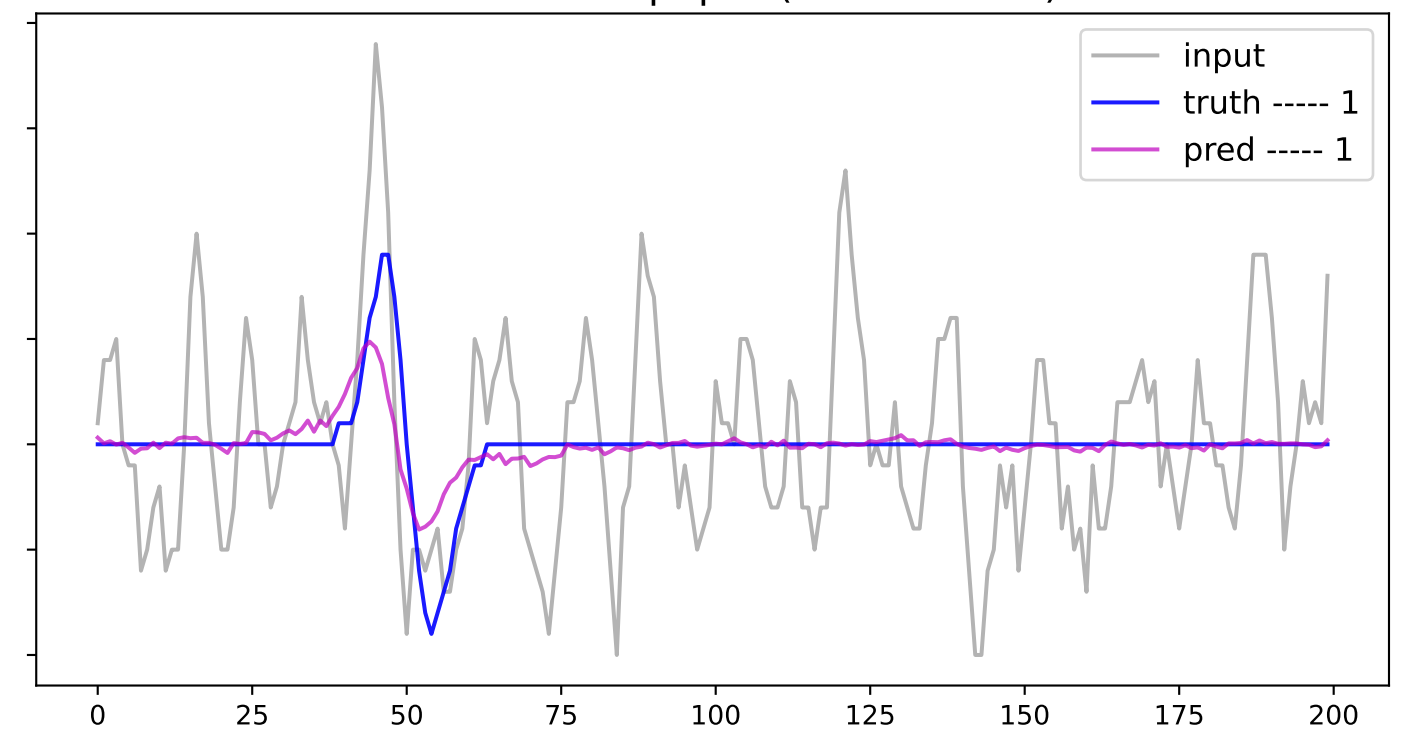
model 2: fully Conv1D (MSE: 0.0174)



model 3: no pooling (MSE: 0.0139)



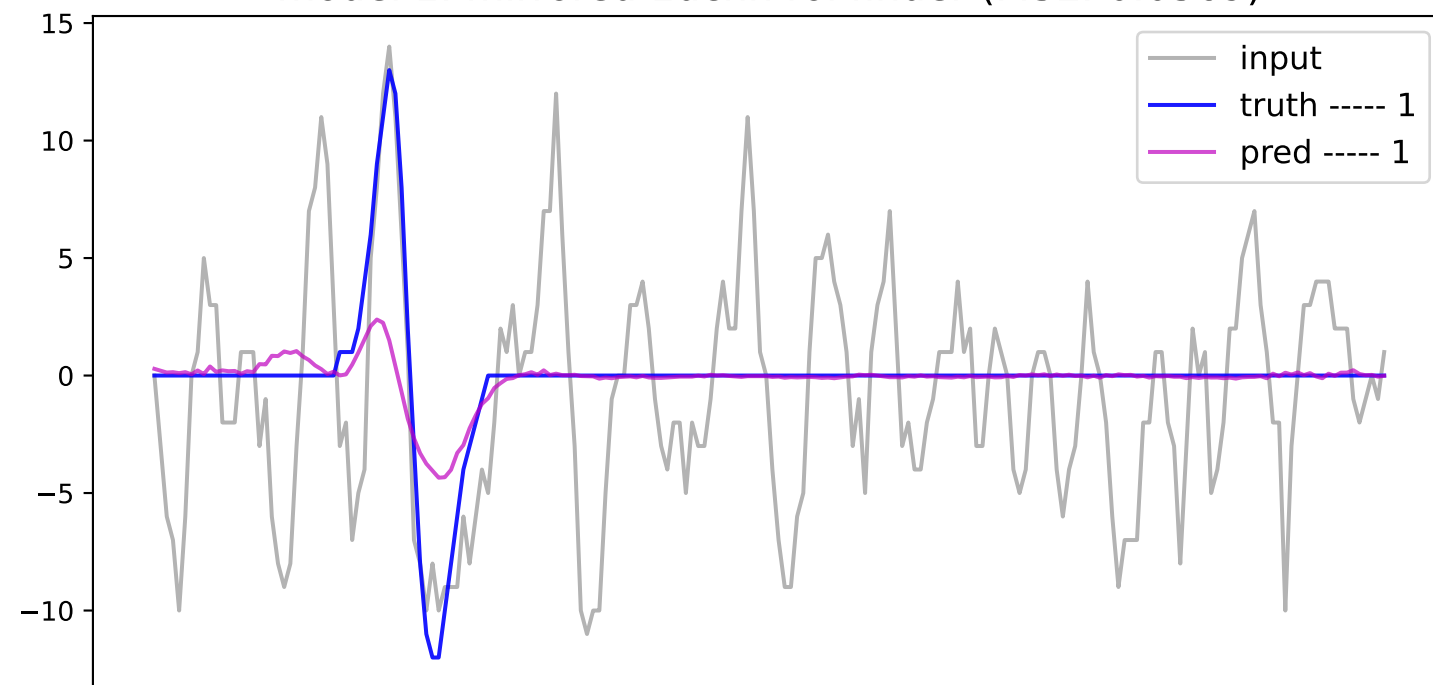
model 4: FCN paper (MSE: 0.0145)



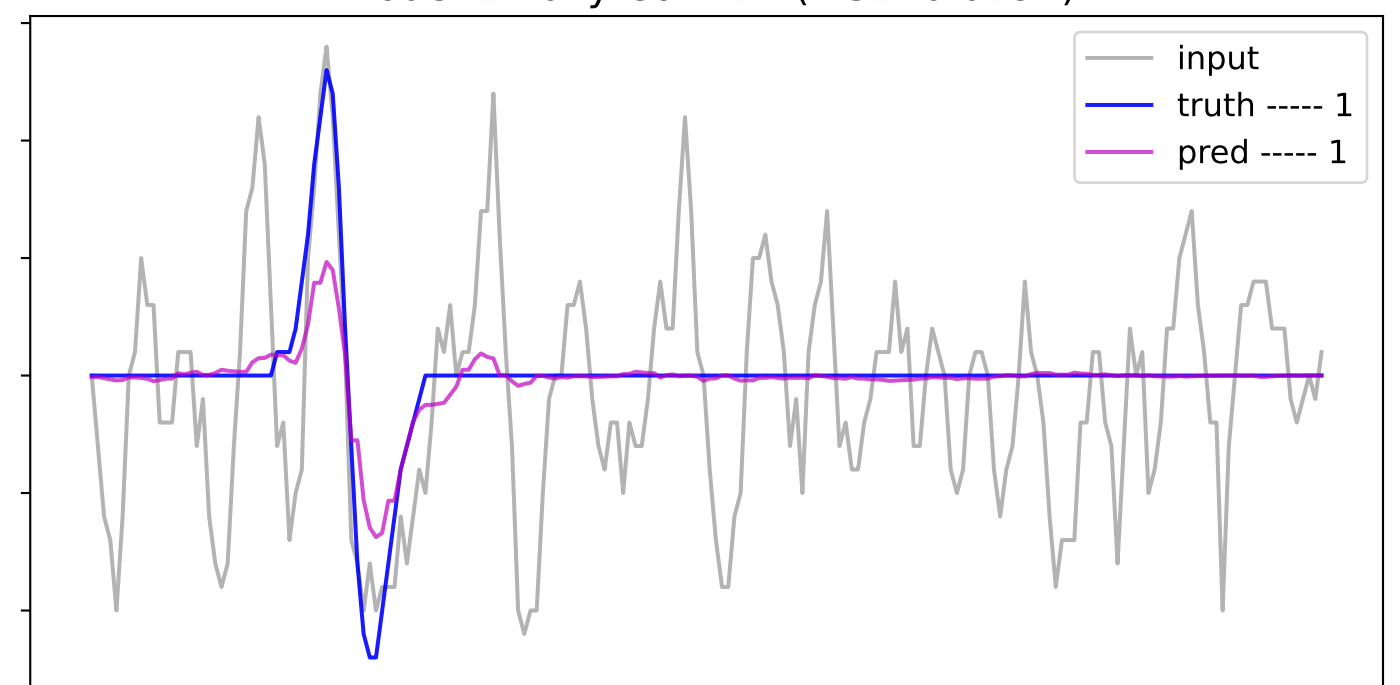


CNN prediction: 0.8248

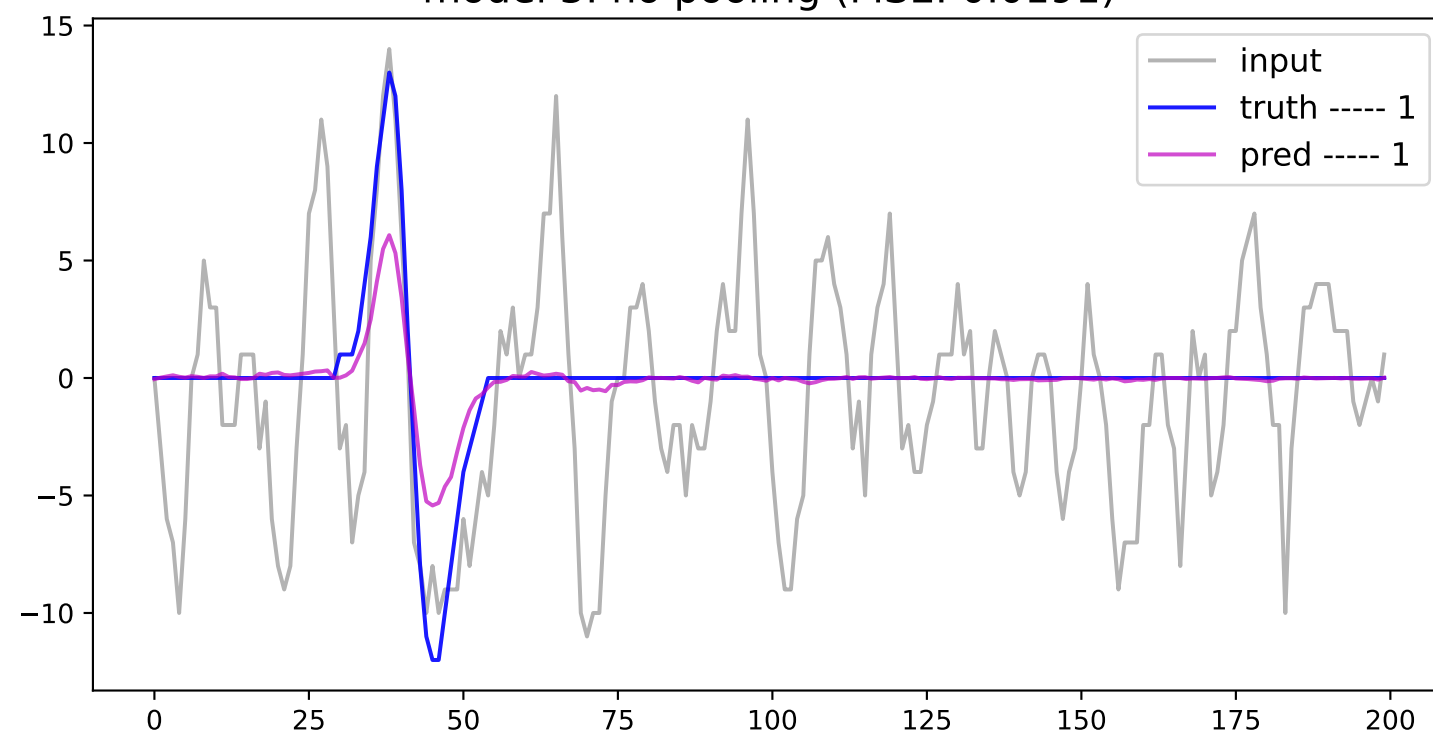
model 1: mirrored 1dcnn roi finder (MSE: 0.0369)



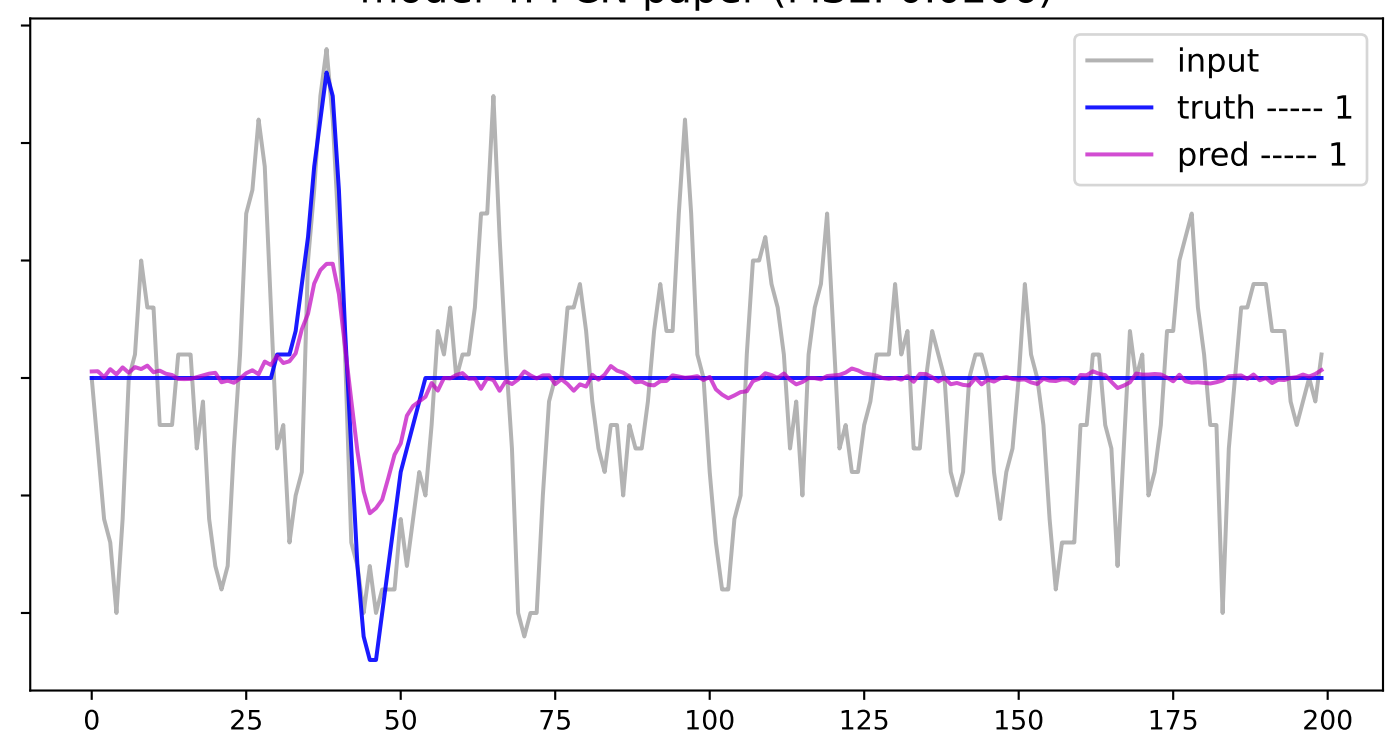
model 2: fully Conv1D (MSE: 0.0194)



model 3: no pooling (MSE: 0.0191)

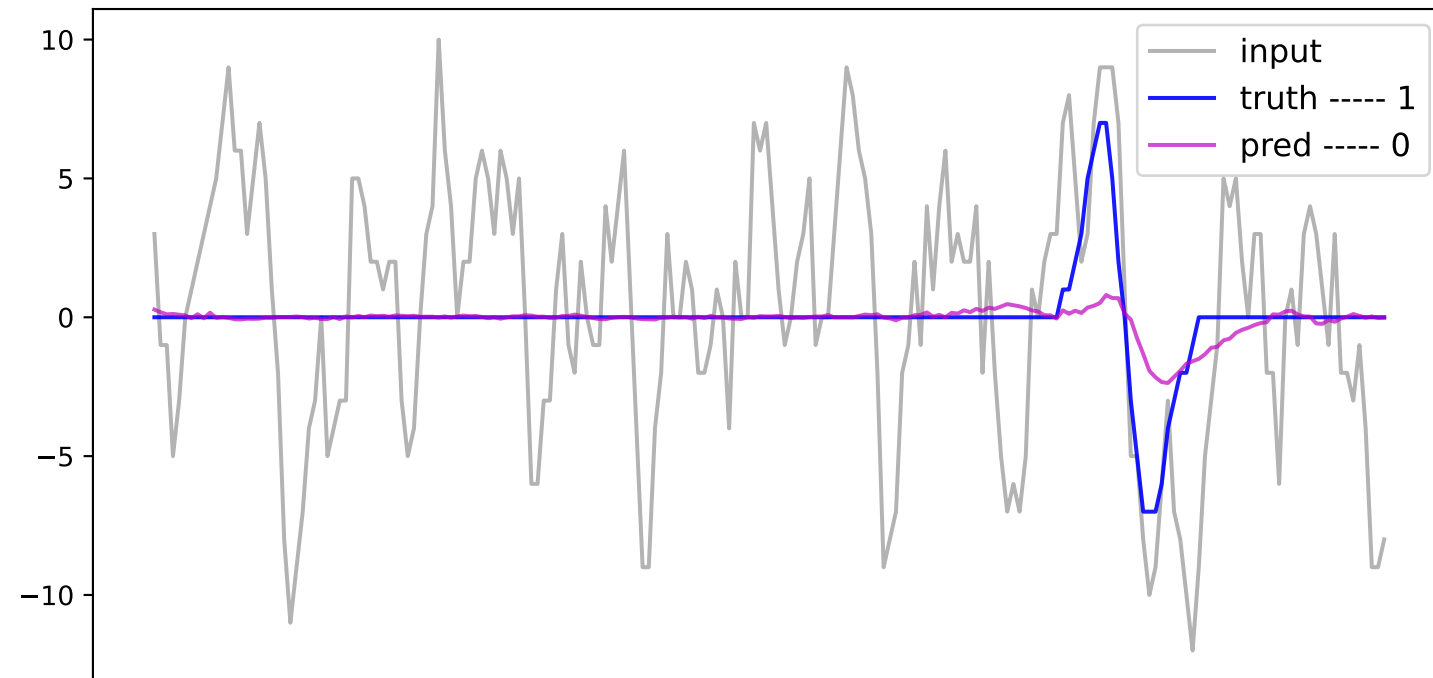


model 4: FCN paper (MSE: 0.0206)

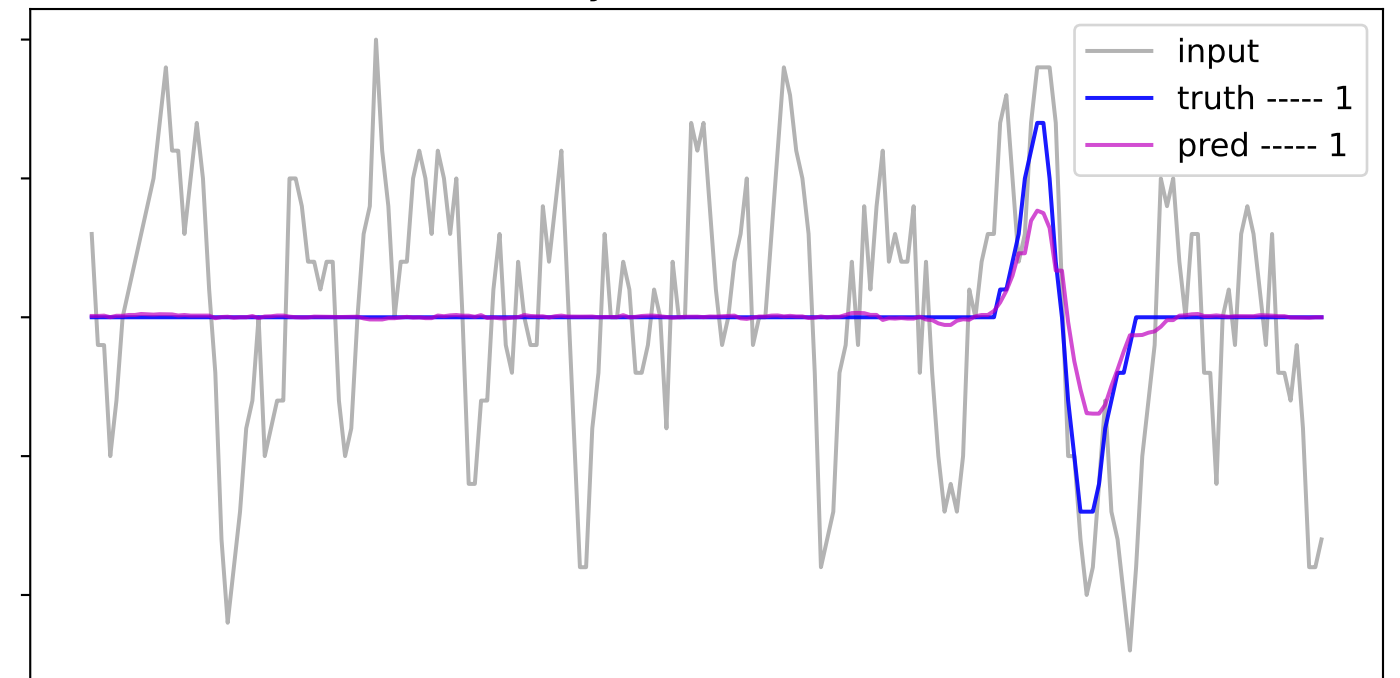


CNN prediction: 0.8582

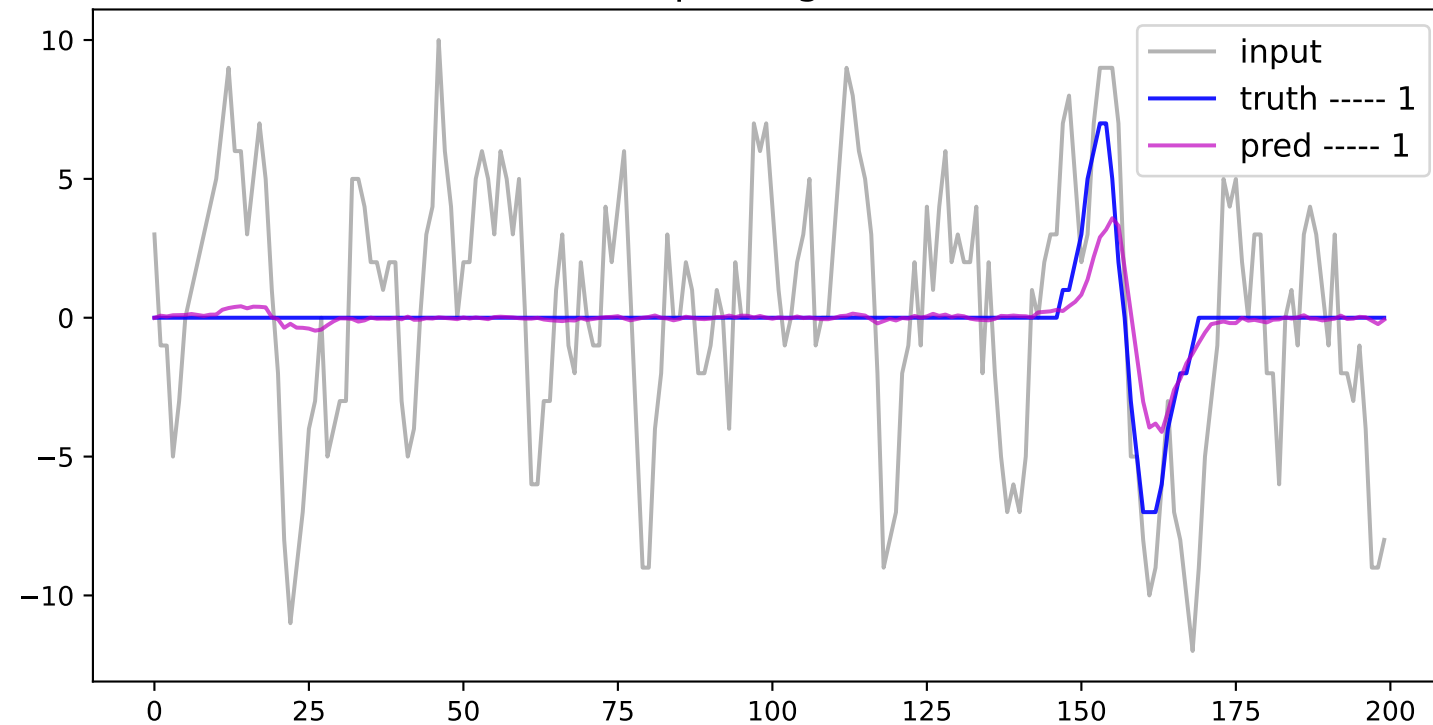
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



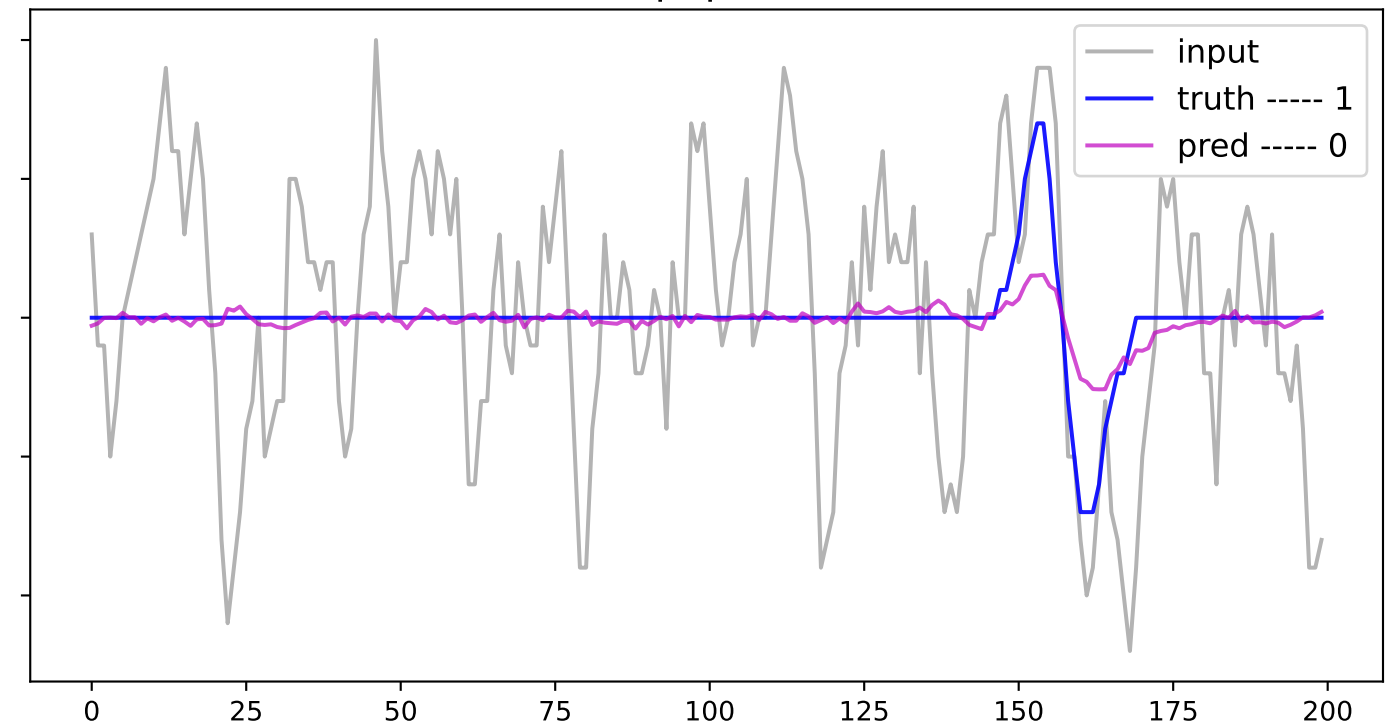
model 2: fully Conv1D (MSE: 0.0056)



model 3: no pooling (MSE: 0.0068)

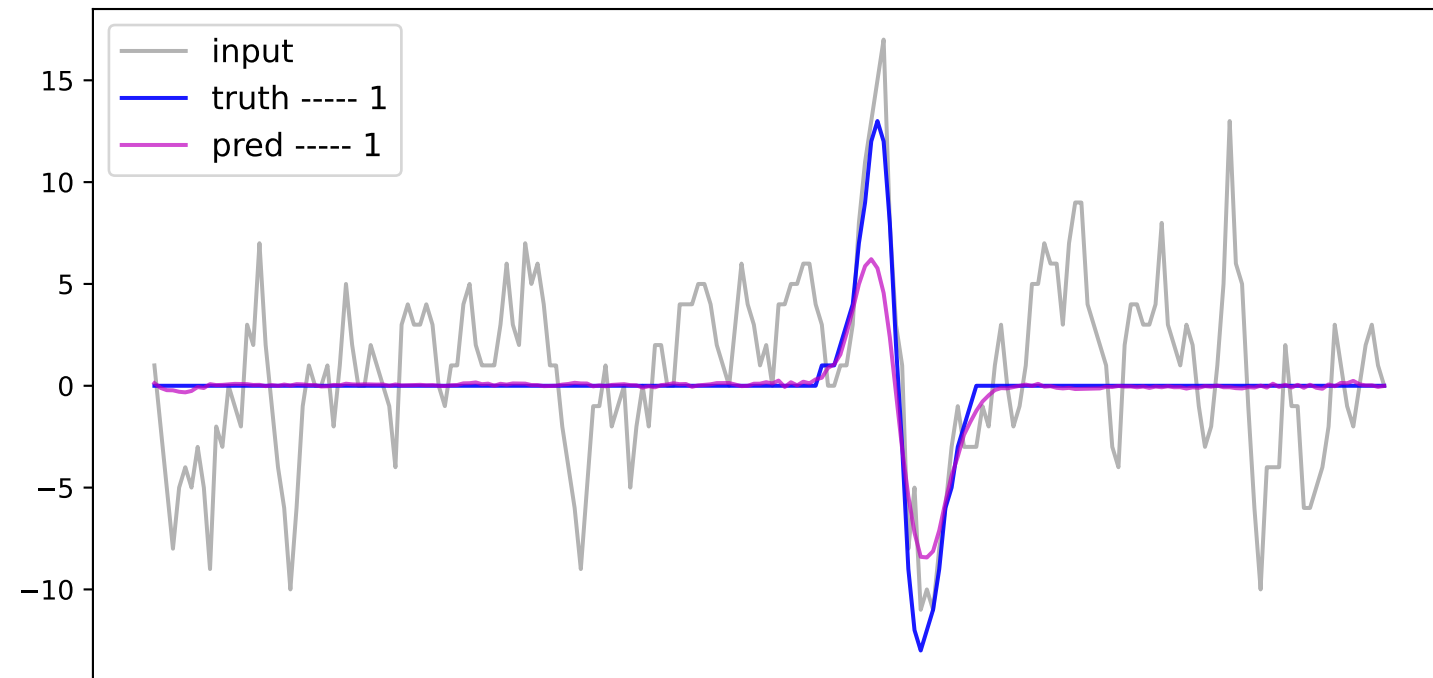


model 4: FCN paper (MSE: 0.011)

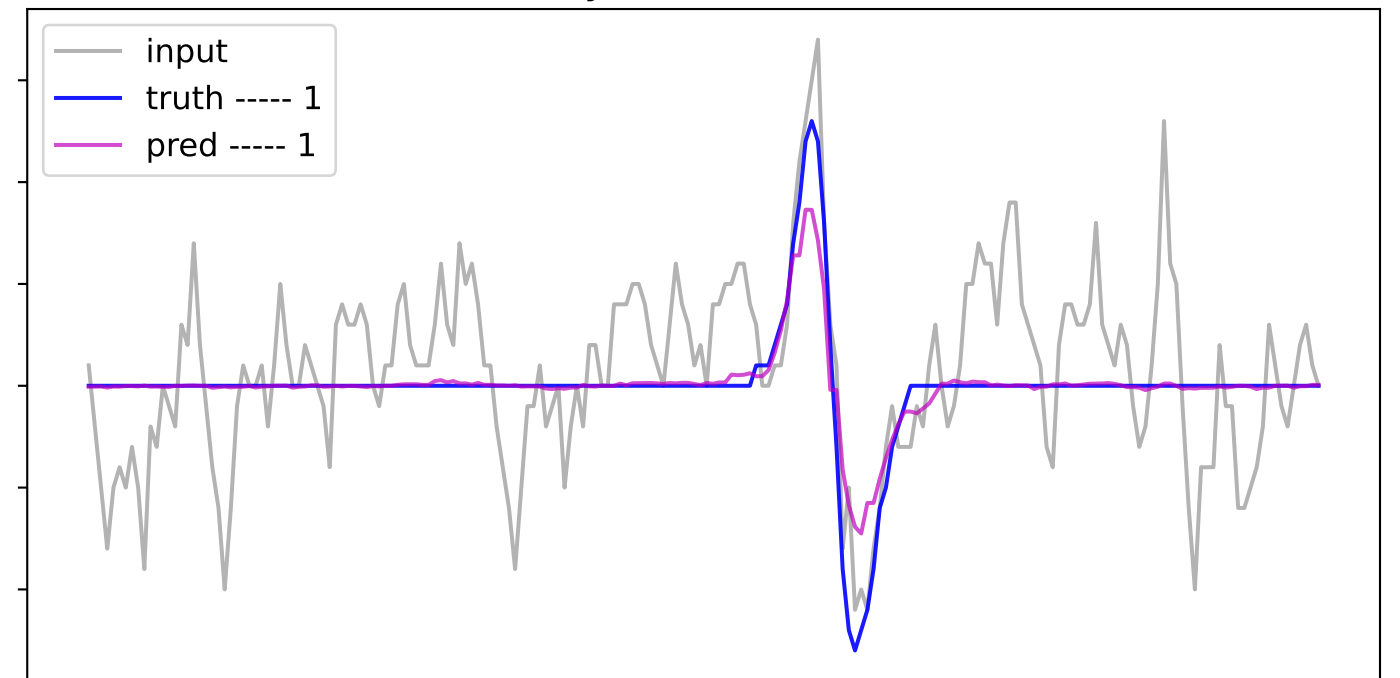


CNN prediction: 0.9234

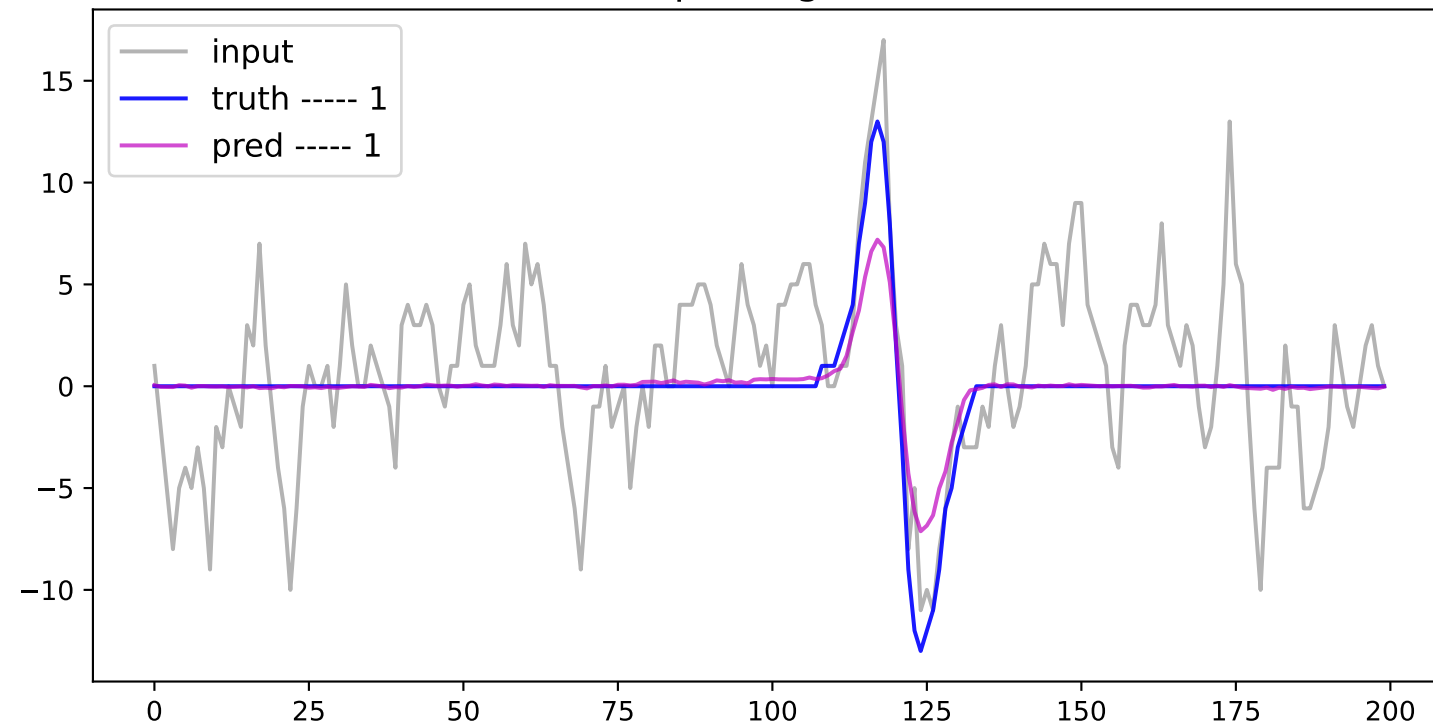
model 1: mirrored 1dcnn roi finder (MSE: 0.0135)



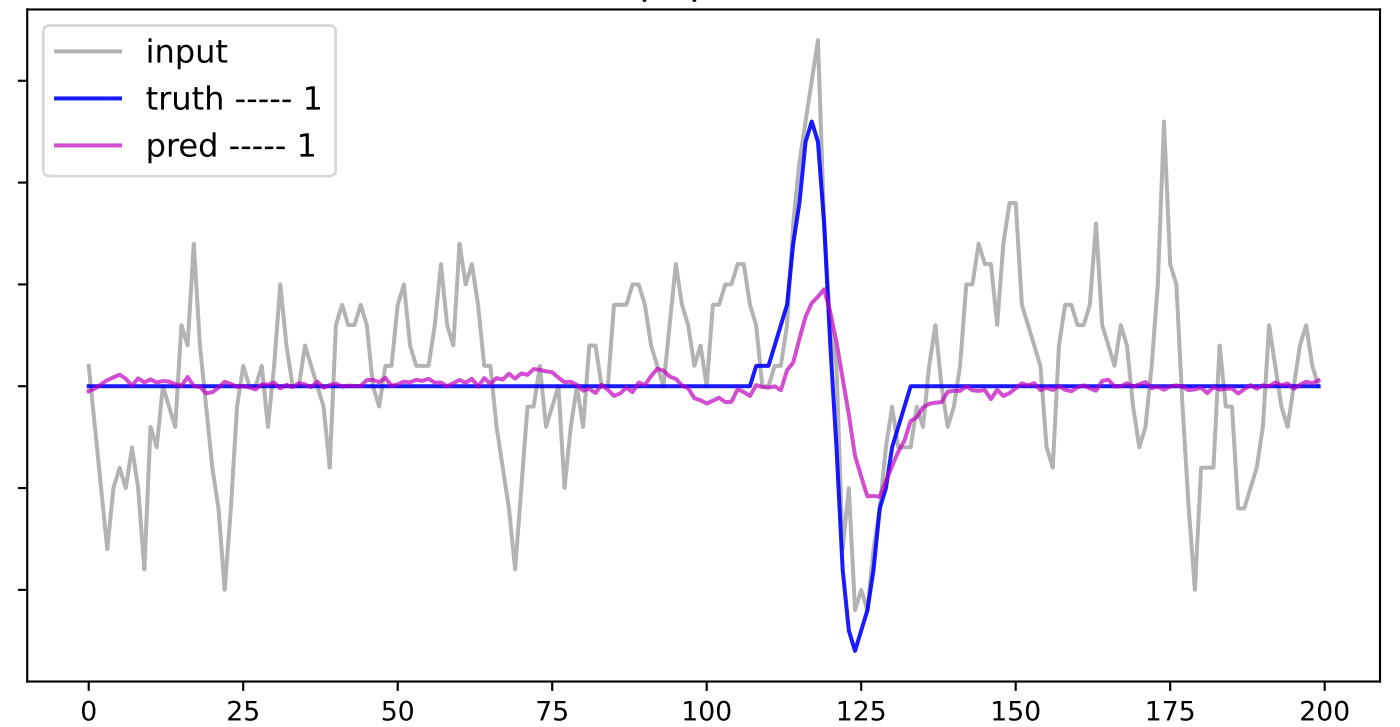
model 2: fully Conv1D (MSE: 0.0124)



model 3: no pooling (MSE: 0.0145)

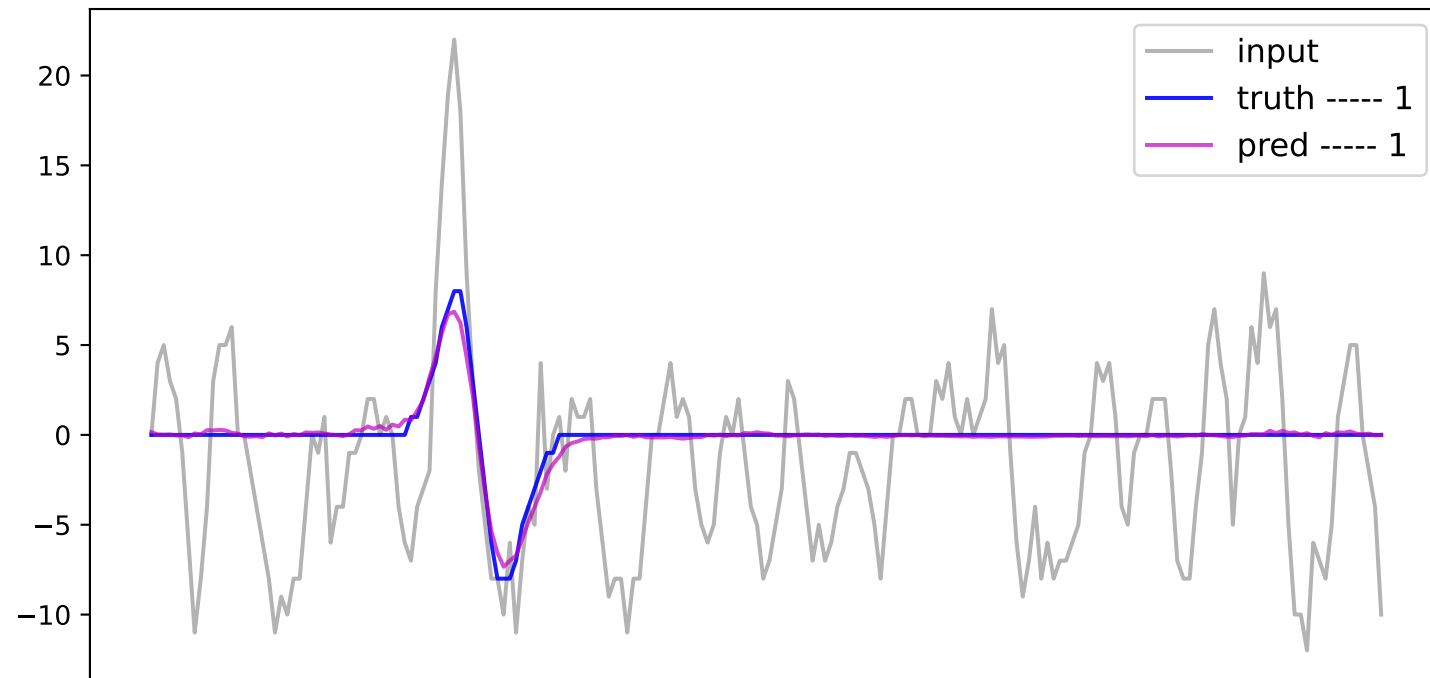


model 4: FCN paper (MSE: 0.0377)

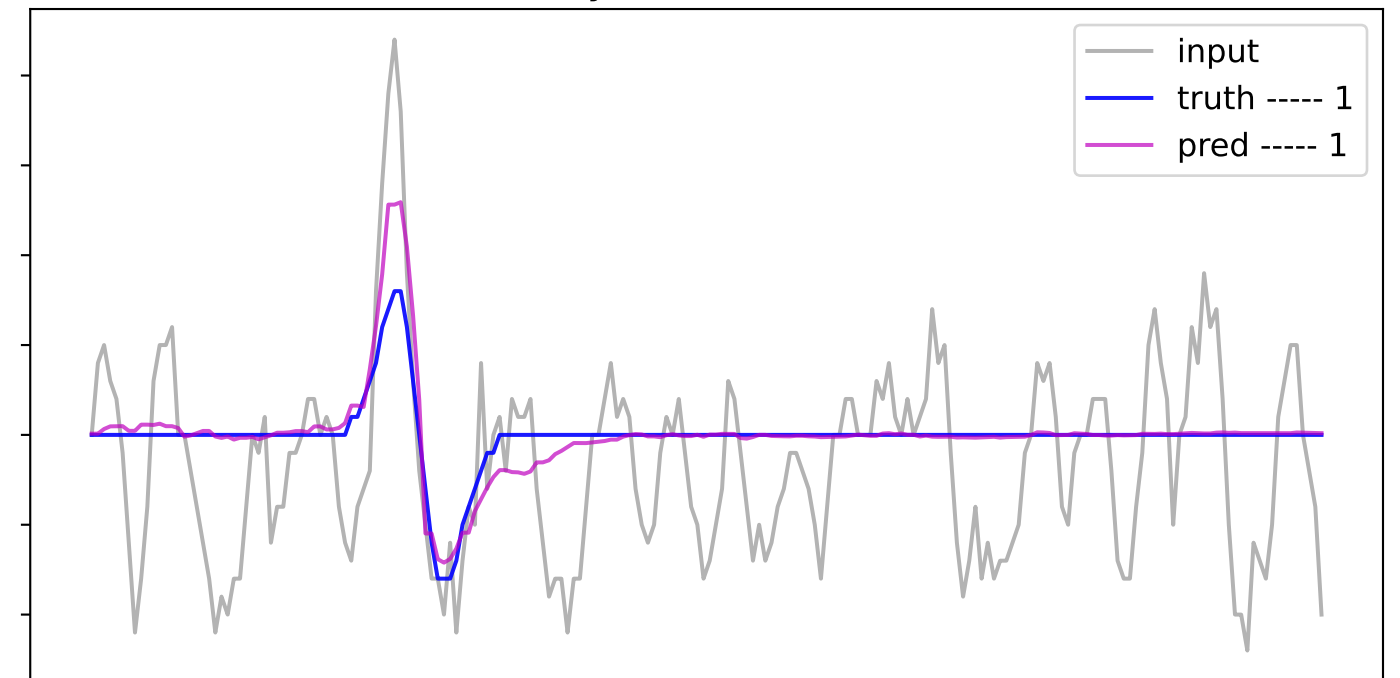


CNN prediction: 0.9077

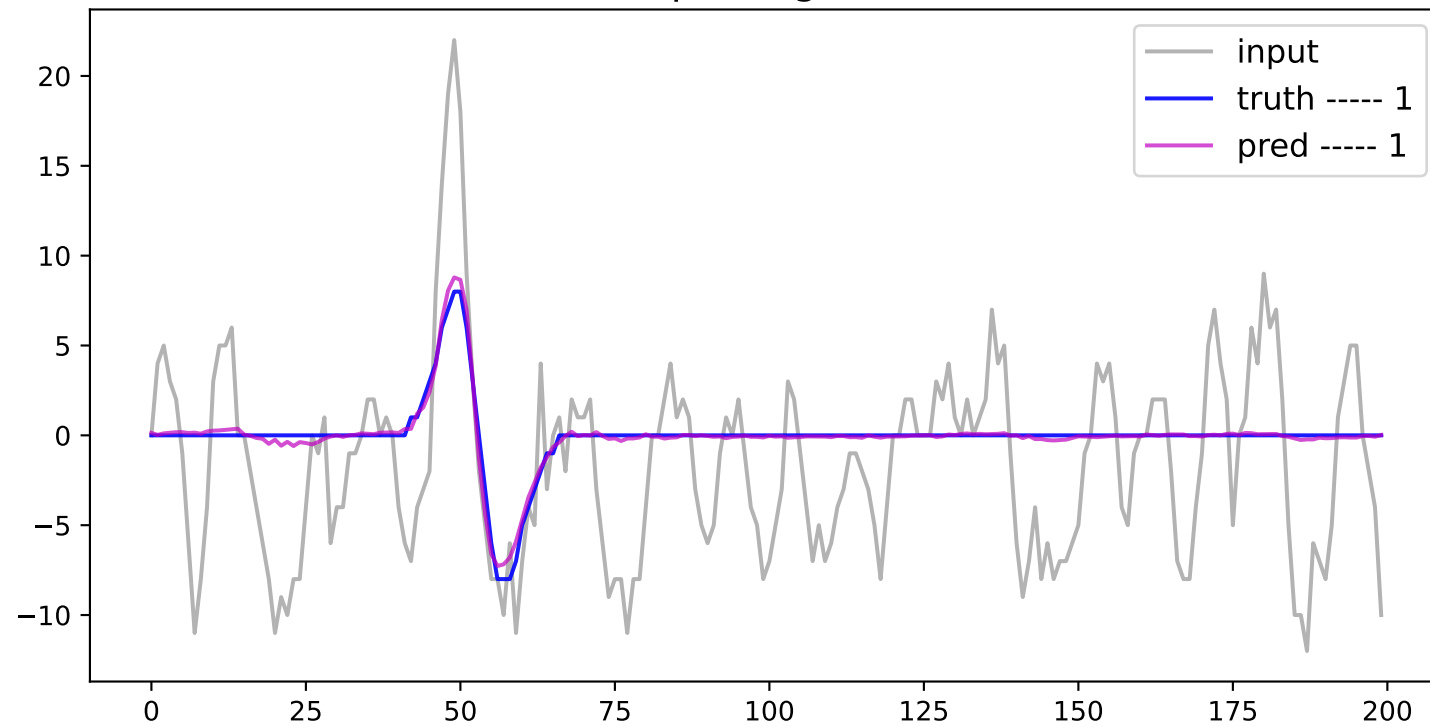
model 1: mirrored 1dcnn roi finder (MSE: 0.0012)



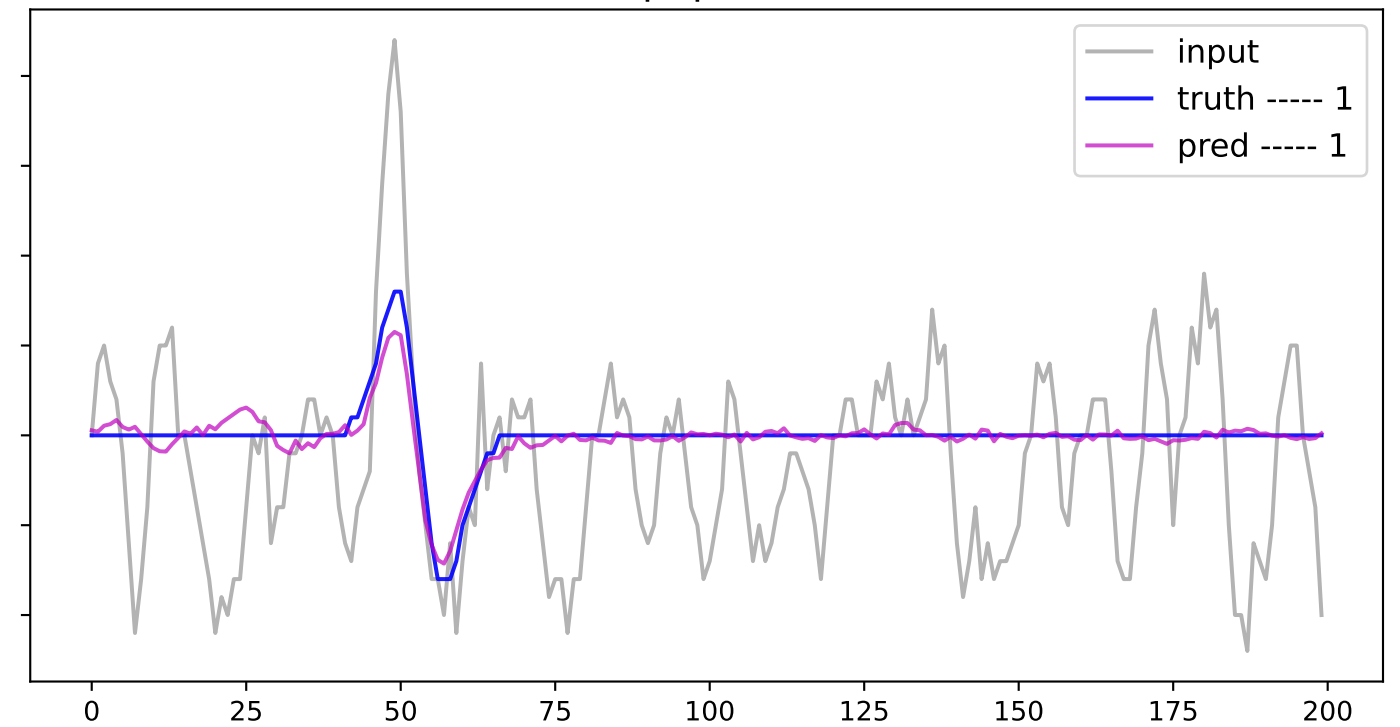
model 2: fully Conv1D (MSE: 0.0095)



model 3: no pooling (MSE: 0.0008)

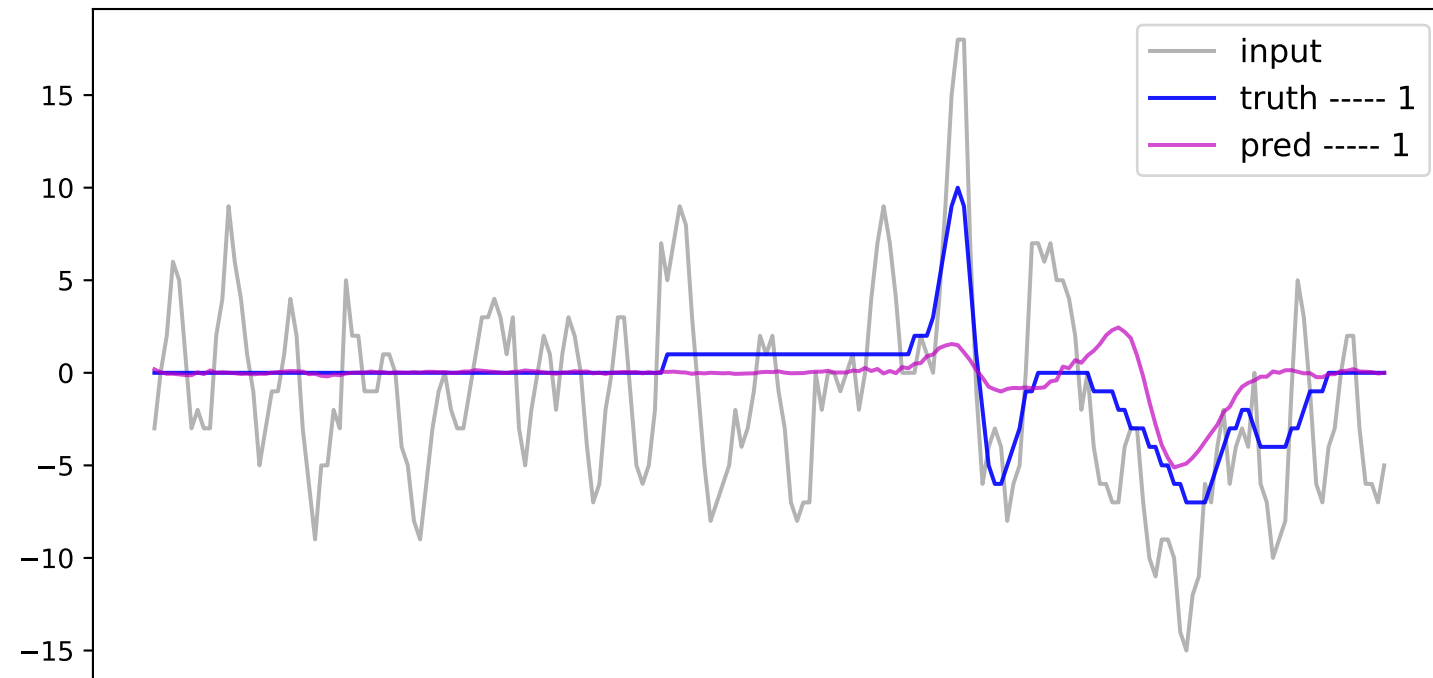


model 4: FCN paper (MSE: 0.0038)

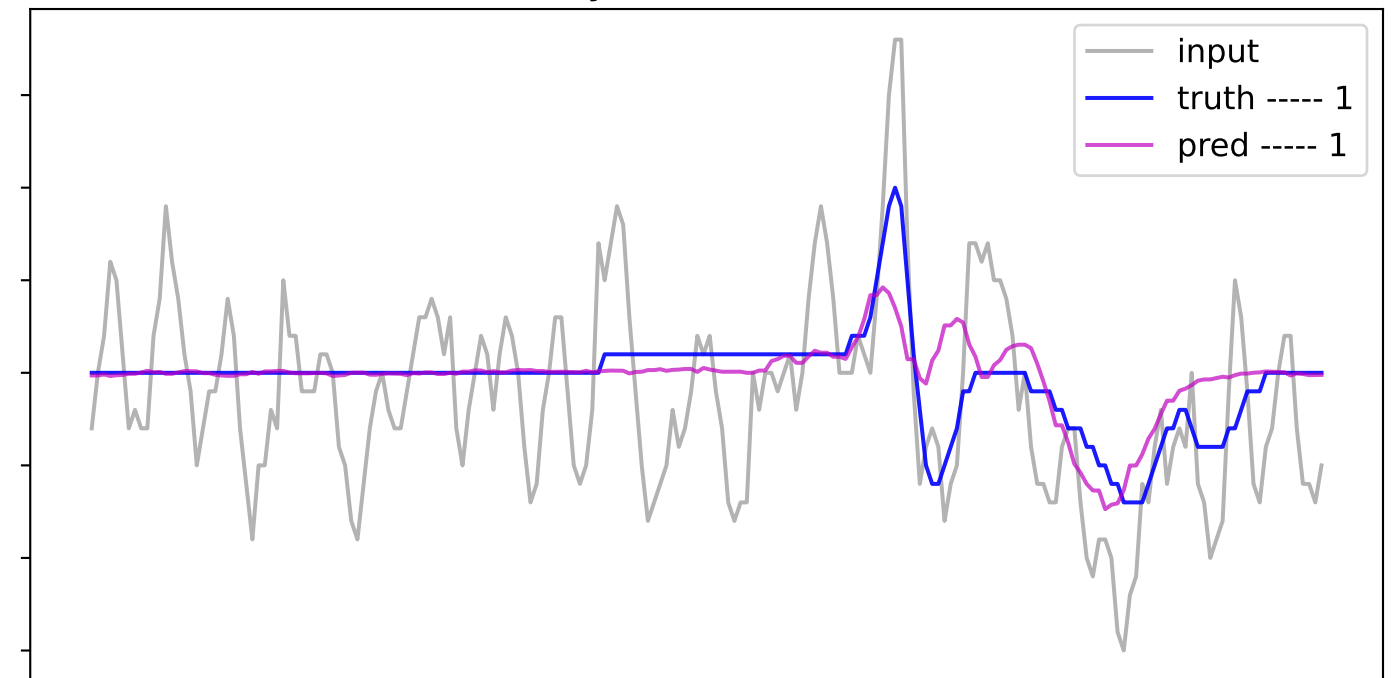


CNN prediction: 0.8612

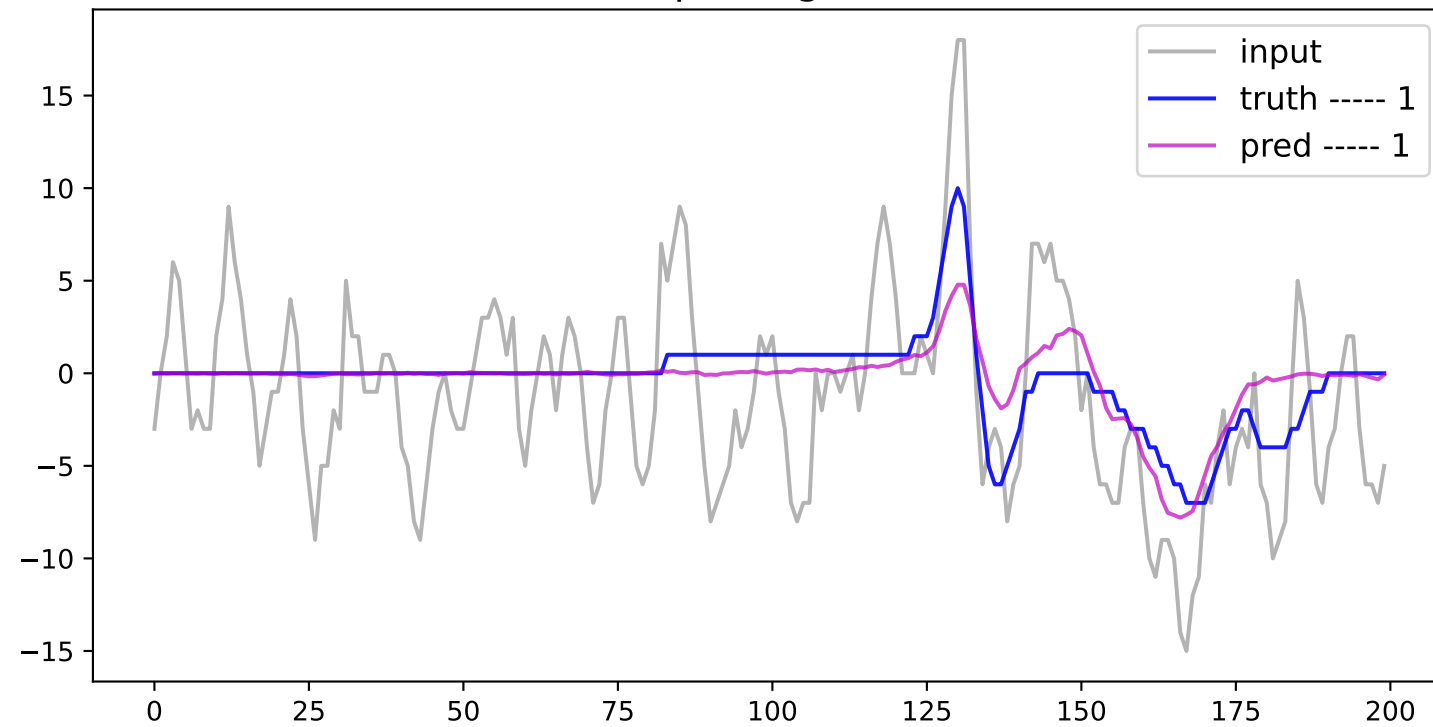
model 1: mirrored 1dcnn roi finder (MSE: 0.0337)



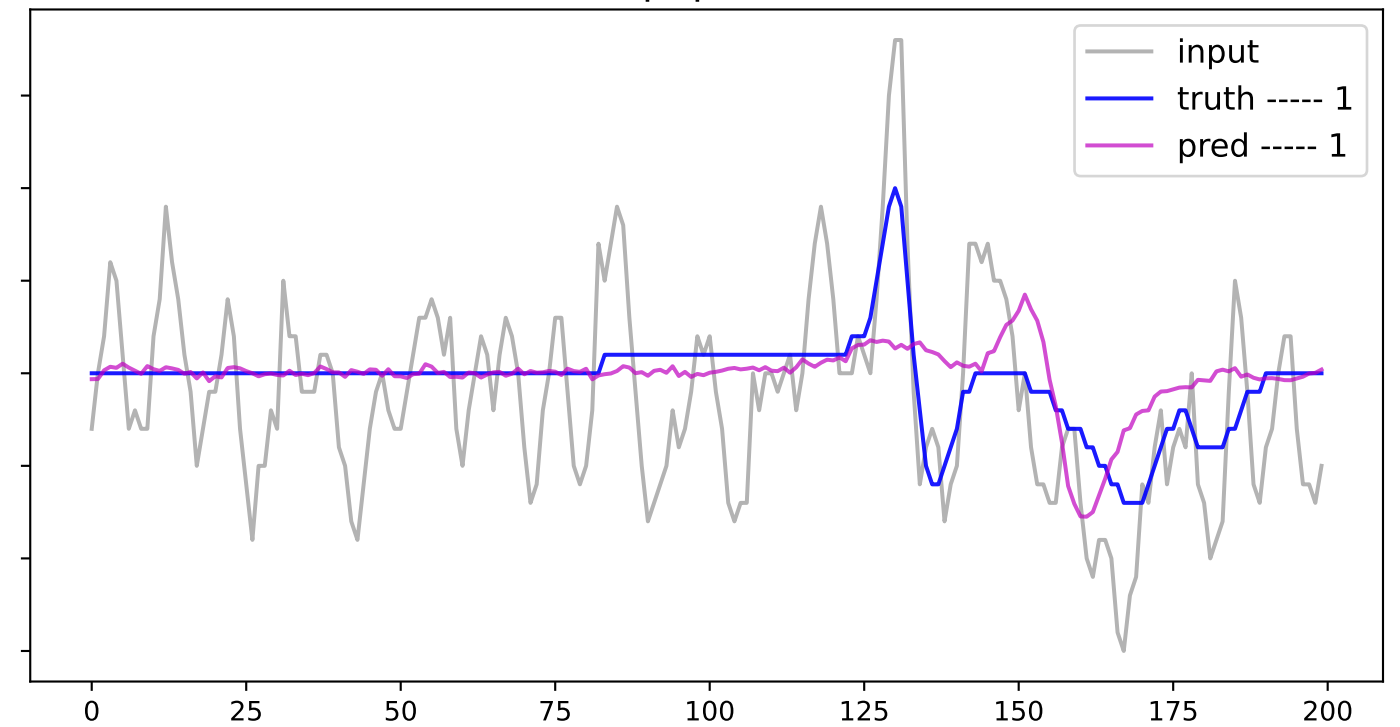
model 2: fully Conv1D (MSE: 0.0295)



model 3: no pooling (MSE: 0.0189)

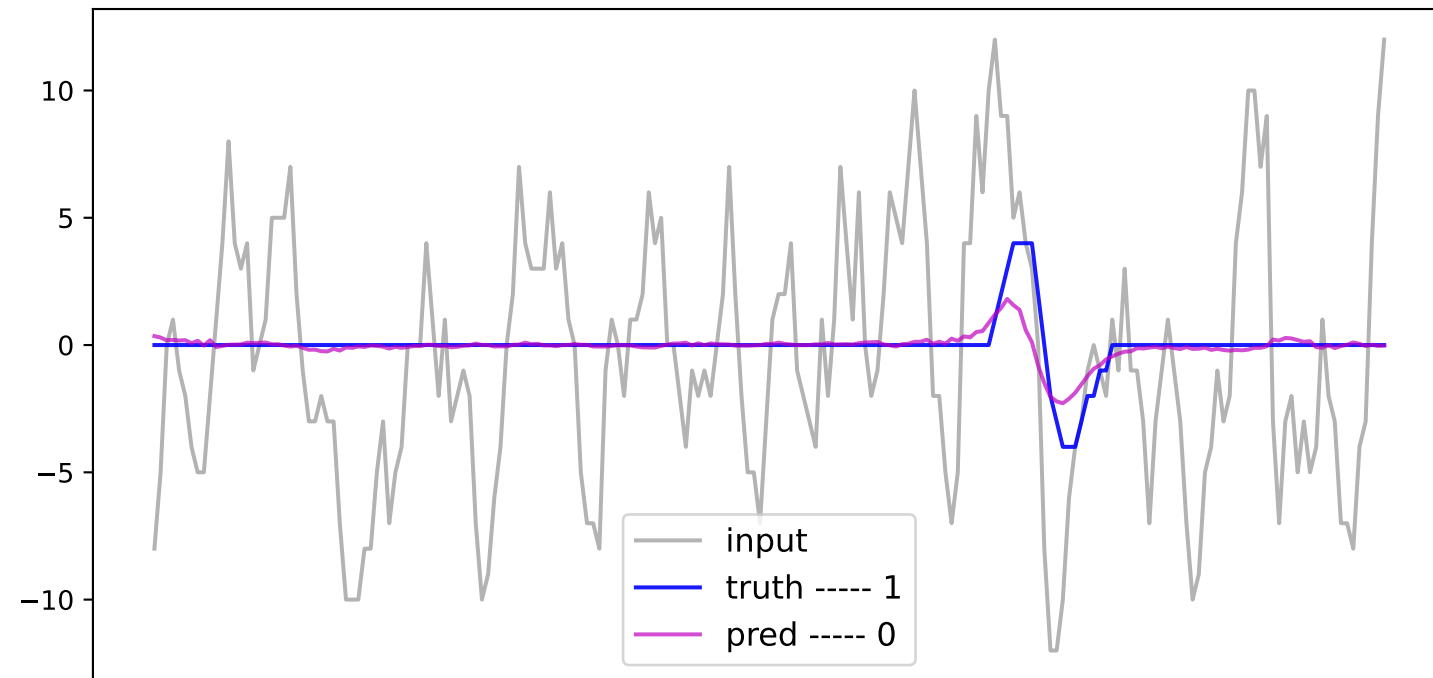


model 4: FCN paper (MSE: 0.0436)

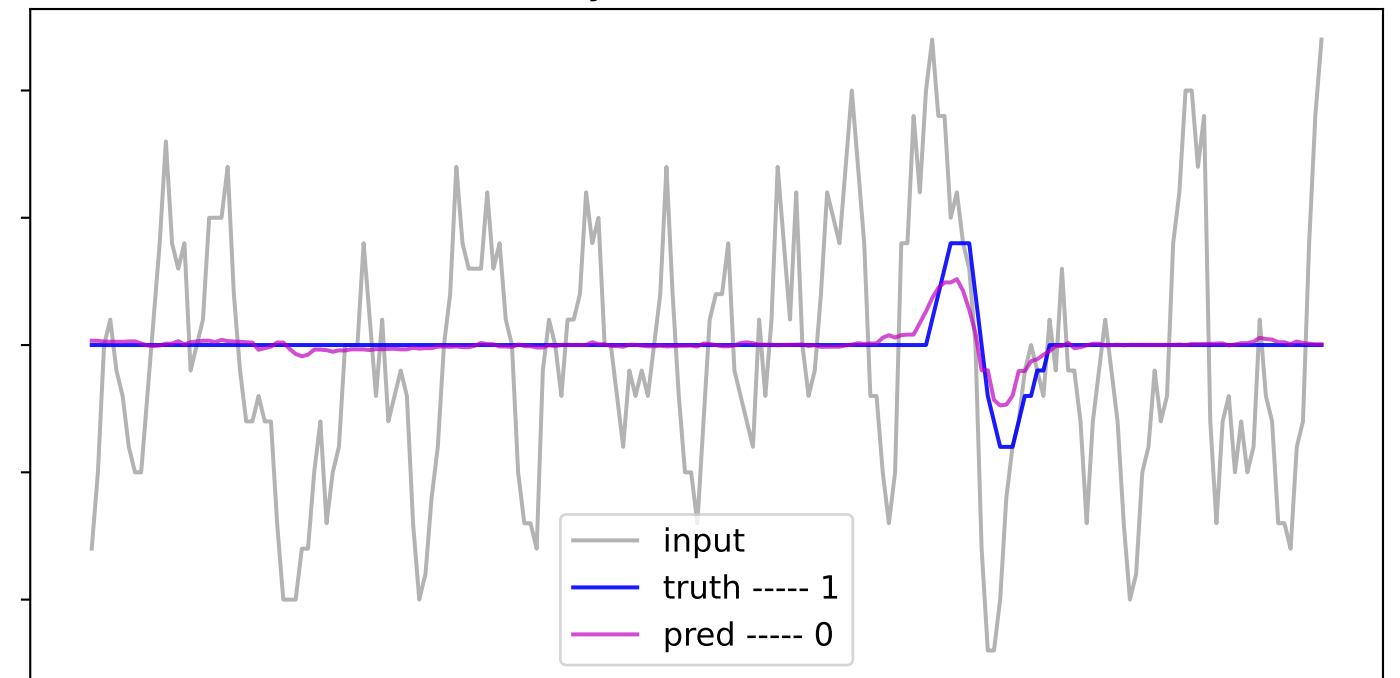


CNN prediction: 0.7792

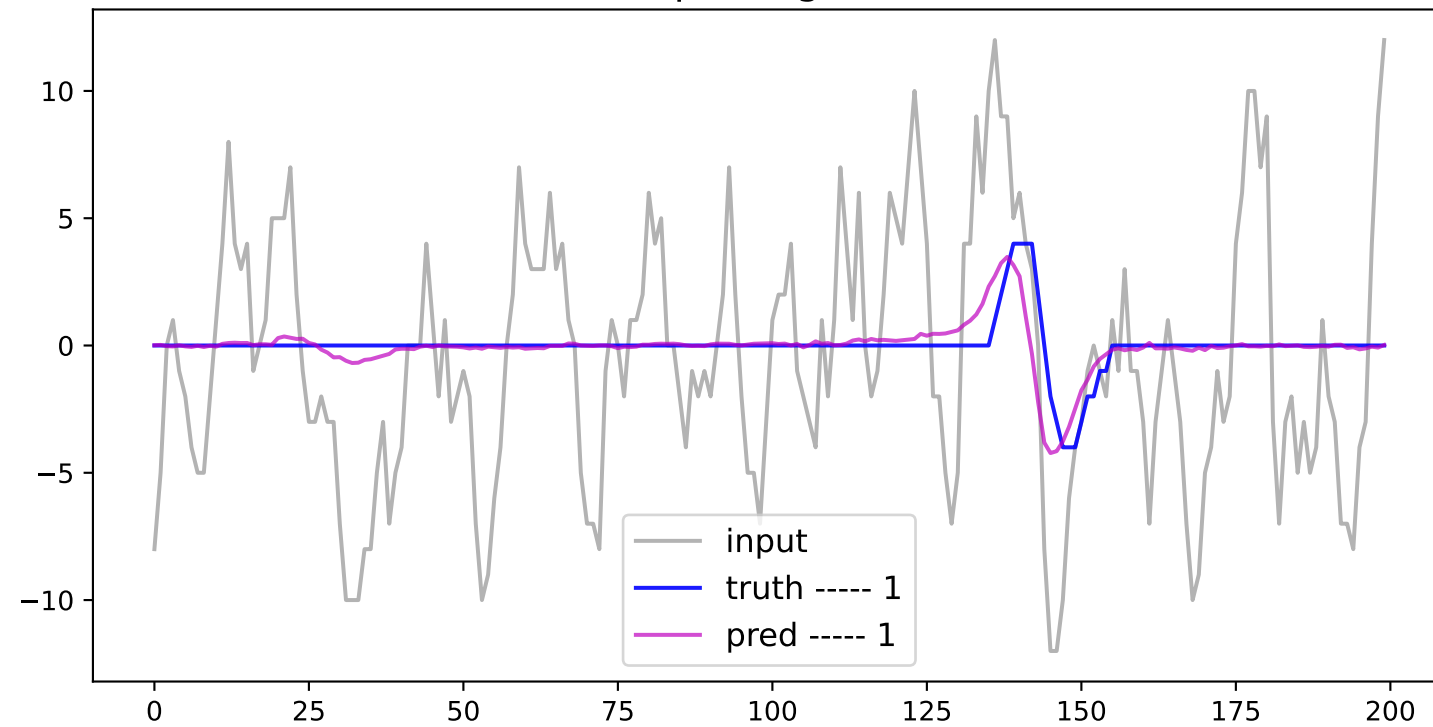
model 1: mirrored 1dcnn roi finder (MSE: 0.0034)



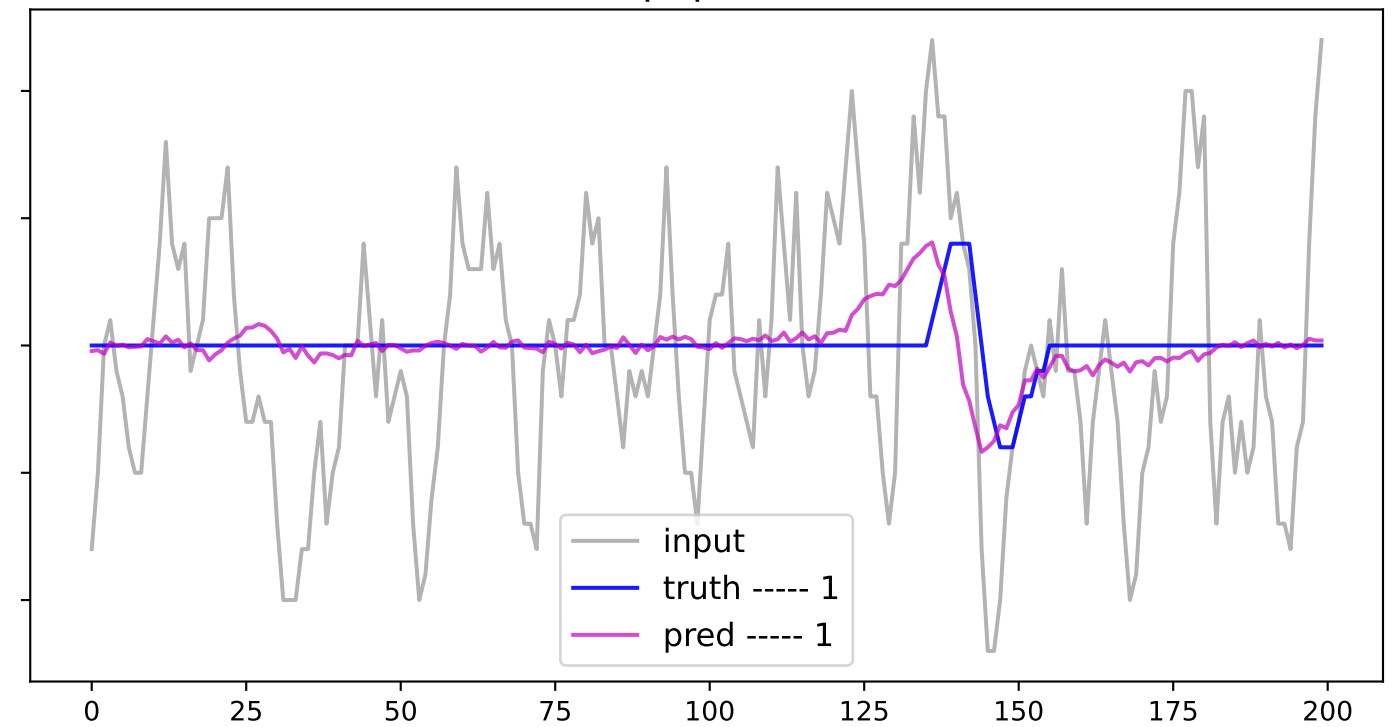
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0047)

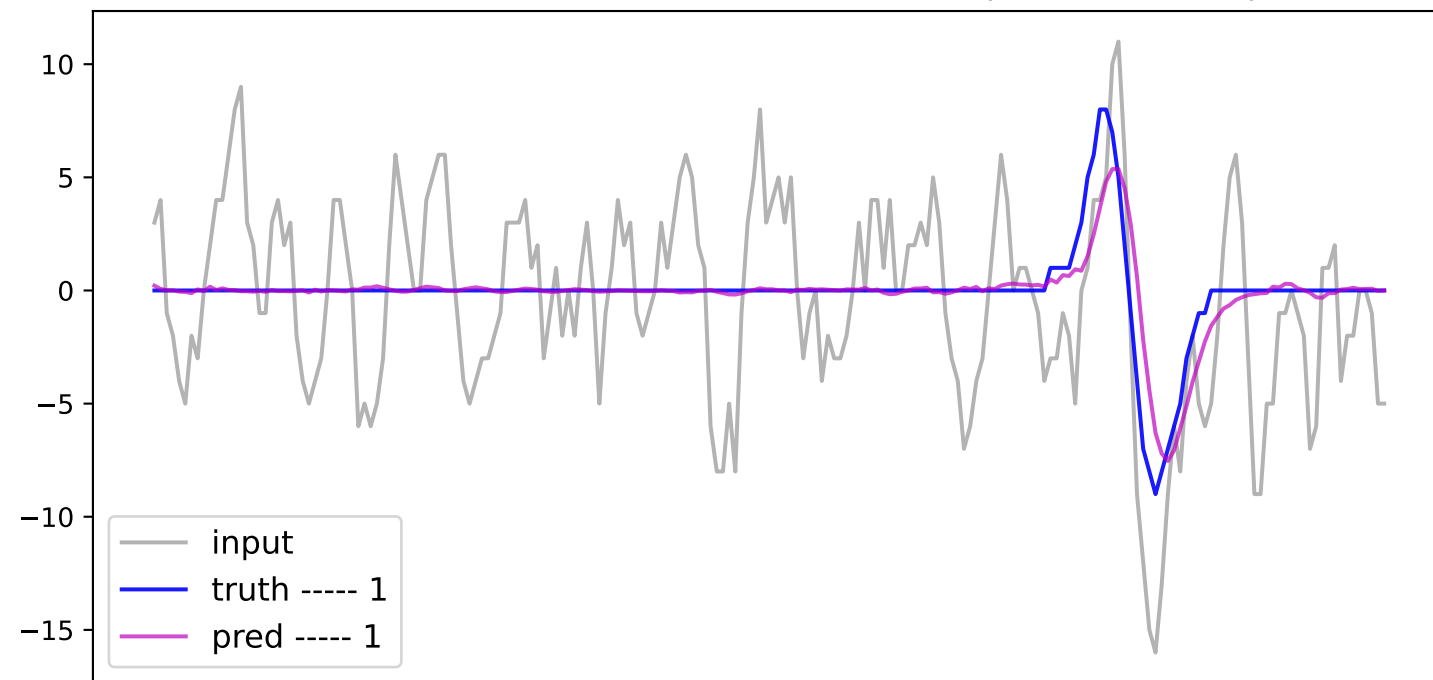


model 4: FCN paper (MSE: 0.0127)

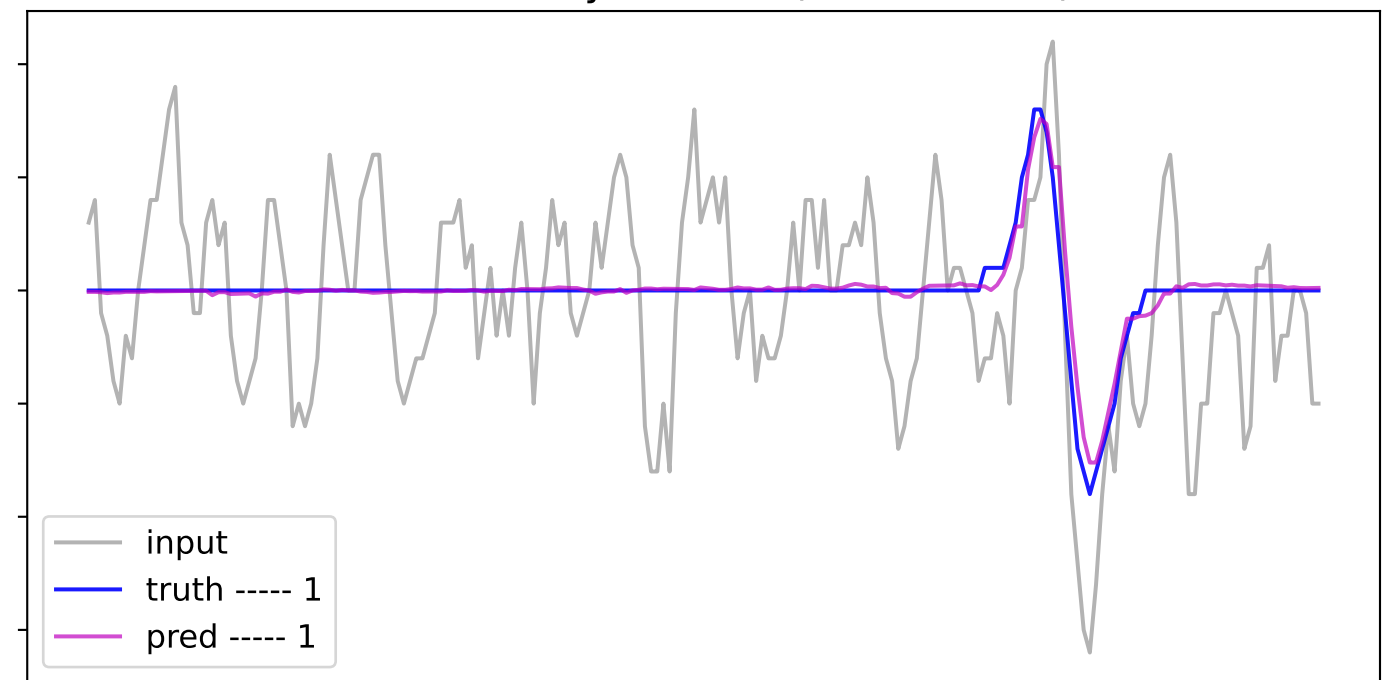


CNN prediction: 0.9178

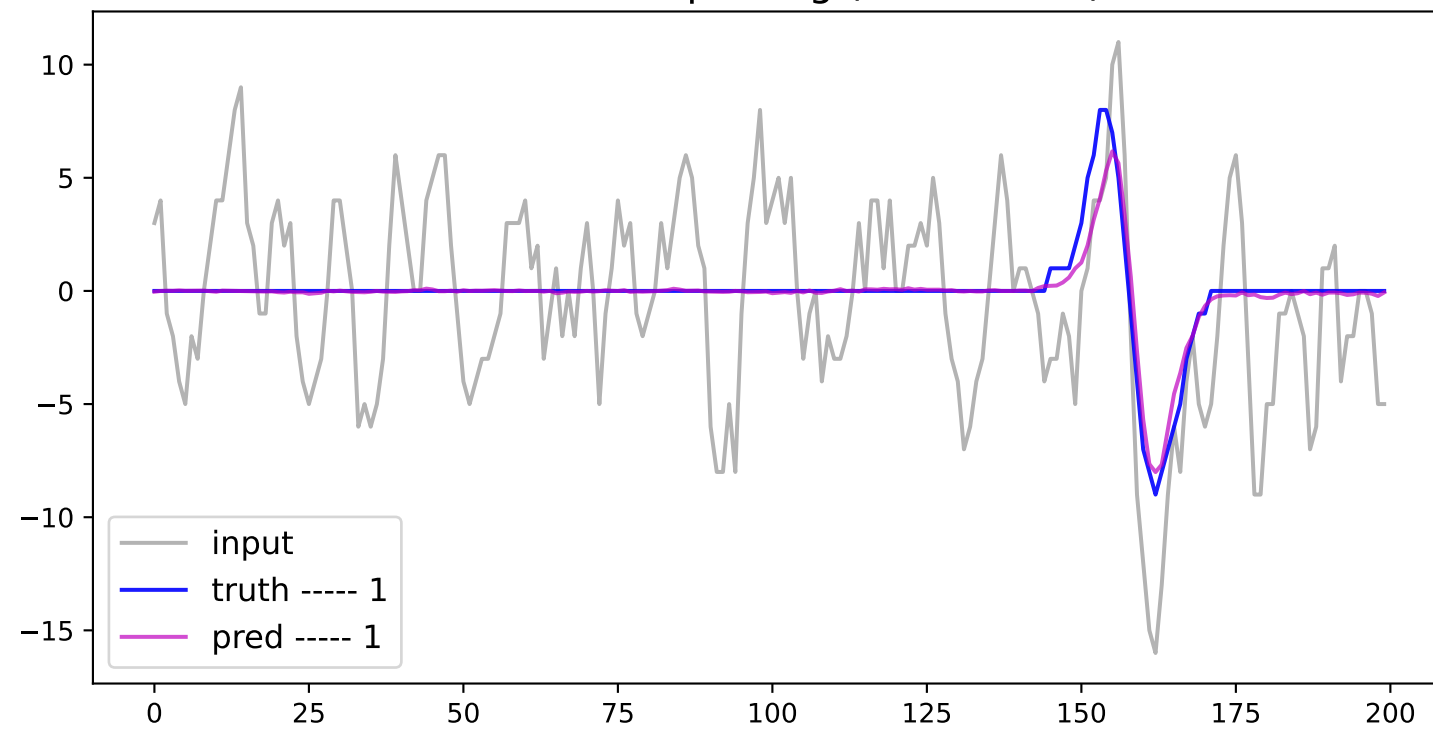
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



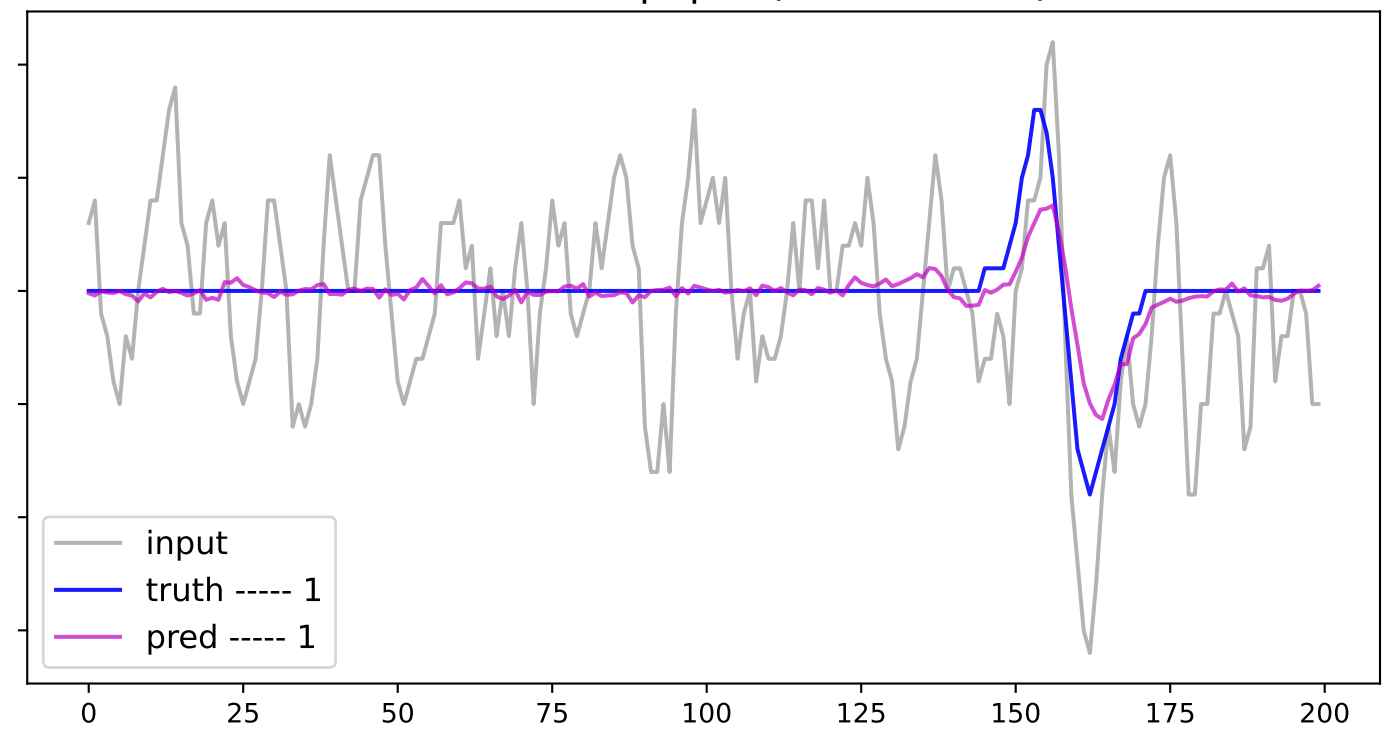
model 2: fully Conv1D (MSE: 0.0026)



model 3: no pooling (MSE: 0.003)

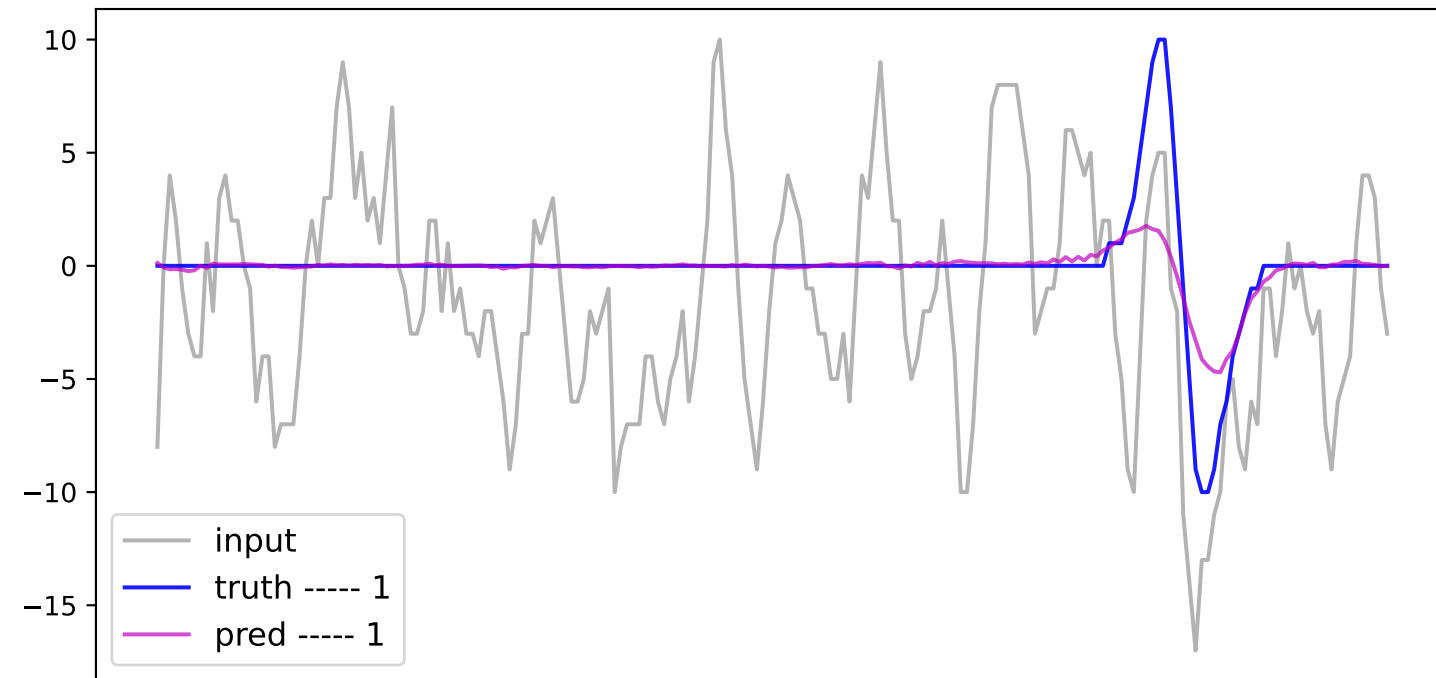


model 4: FCN paper (MSE: 0.0093)

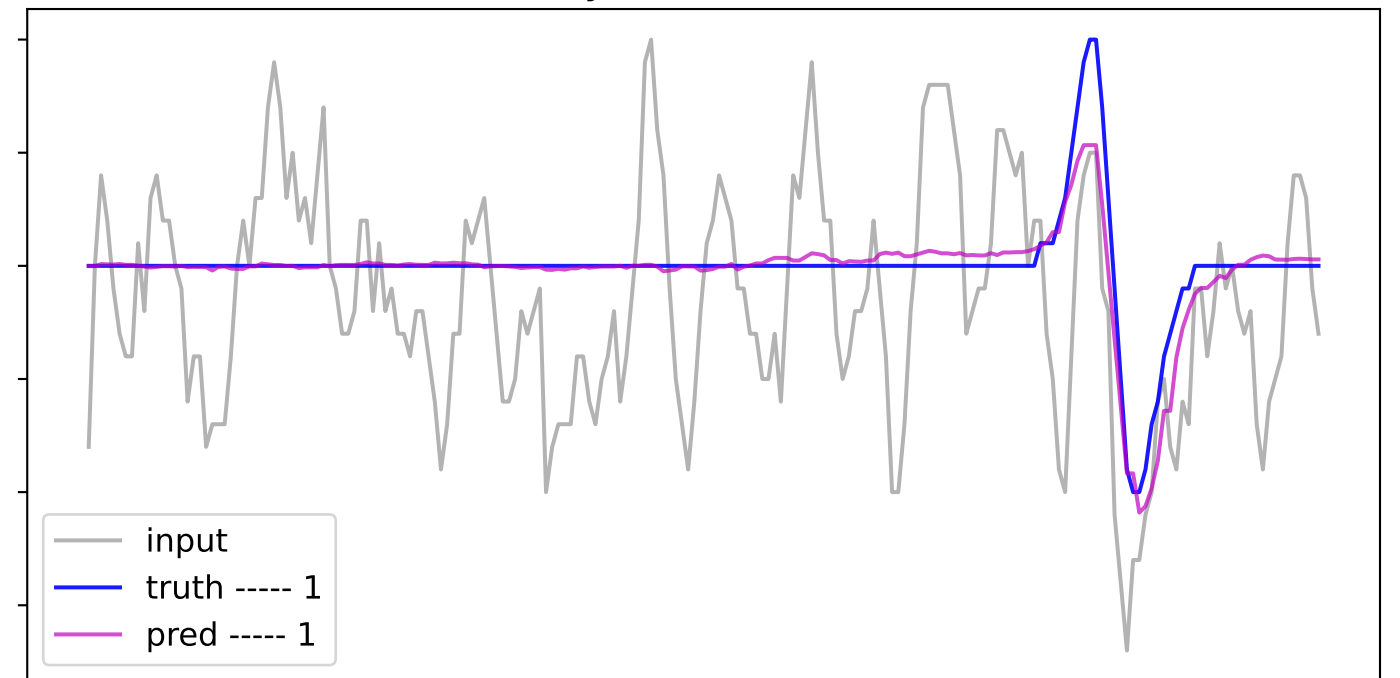


CNN prediction: 0.8642

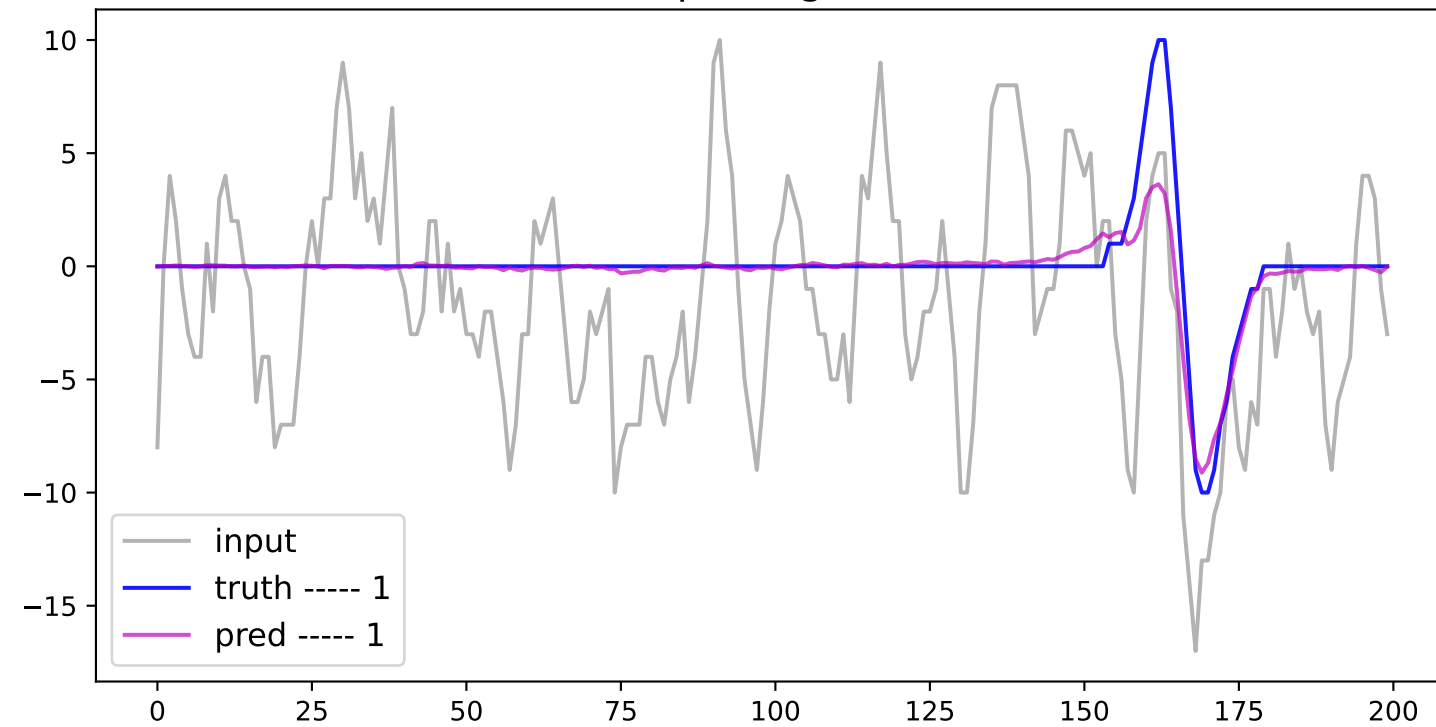
model 1: mirrored 1dcnn roi finder (MSE: 0.0211)



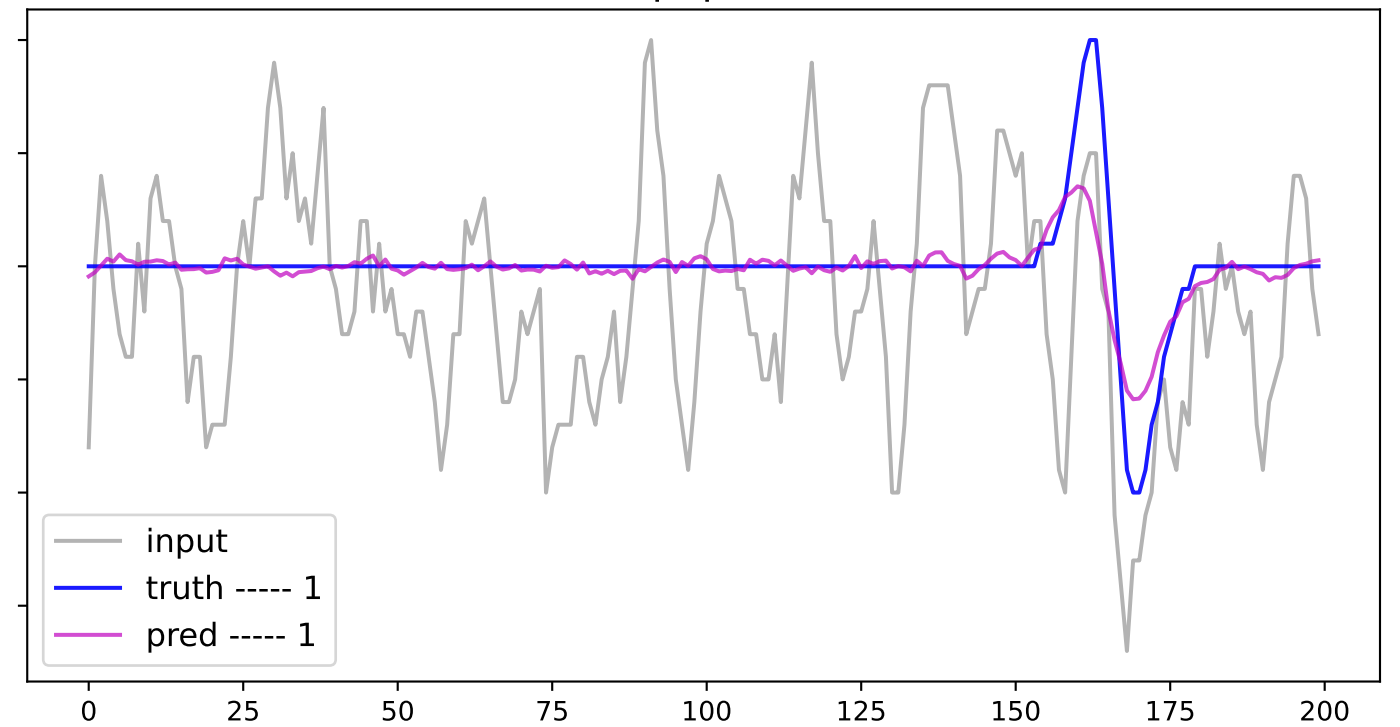
model 2: fully Conv1D (MSE: 0.0079)



model 3: no pooling (MSE: 0.0108)



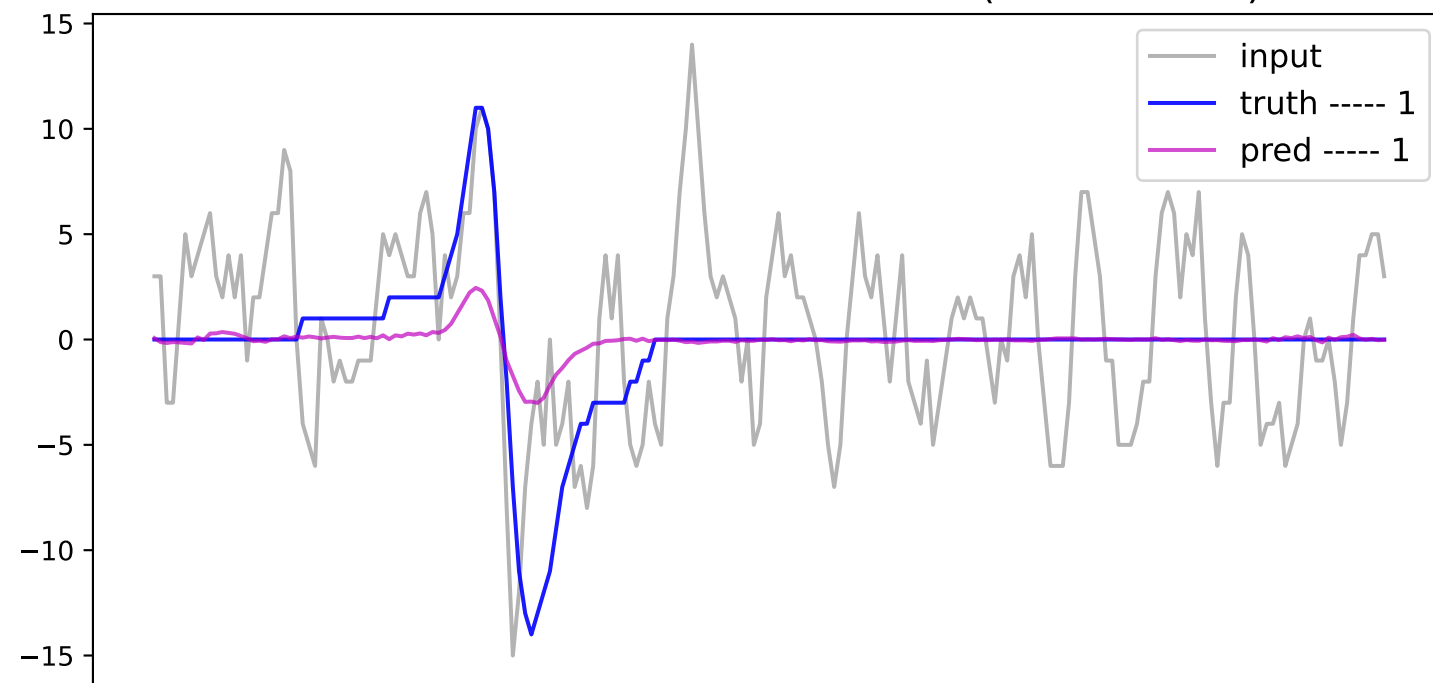
model 4: FCN paper (MSE: 0.016)



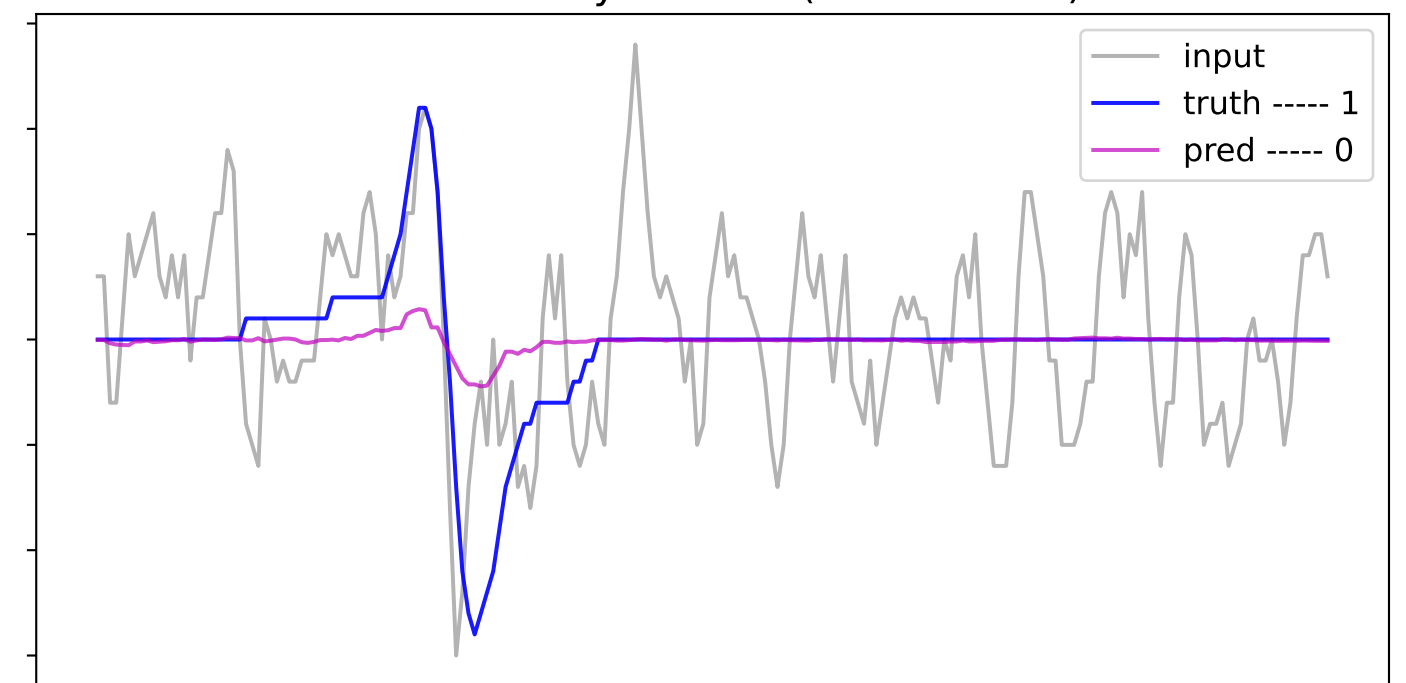


CNN prediction: 0.7845

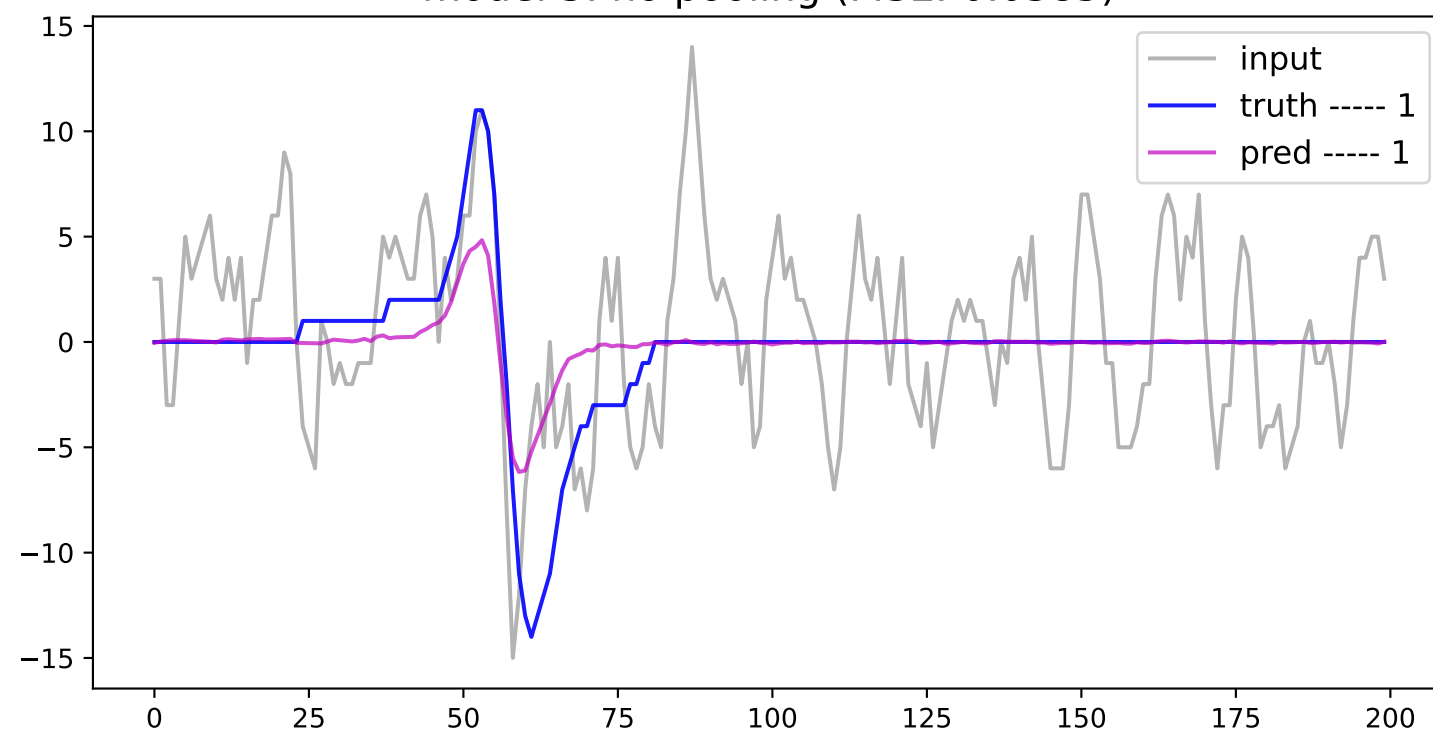
model 1: mirrored 1dcnn roi finder (MSE: 0.0582)



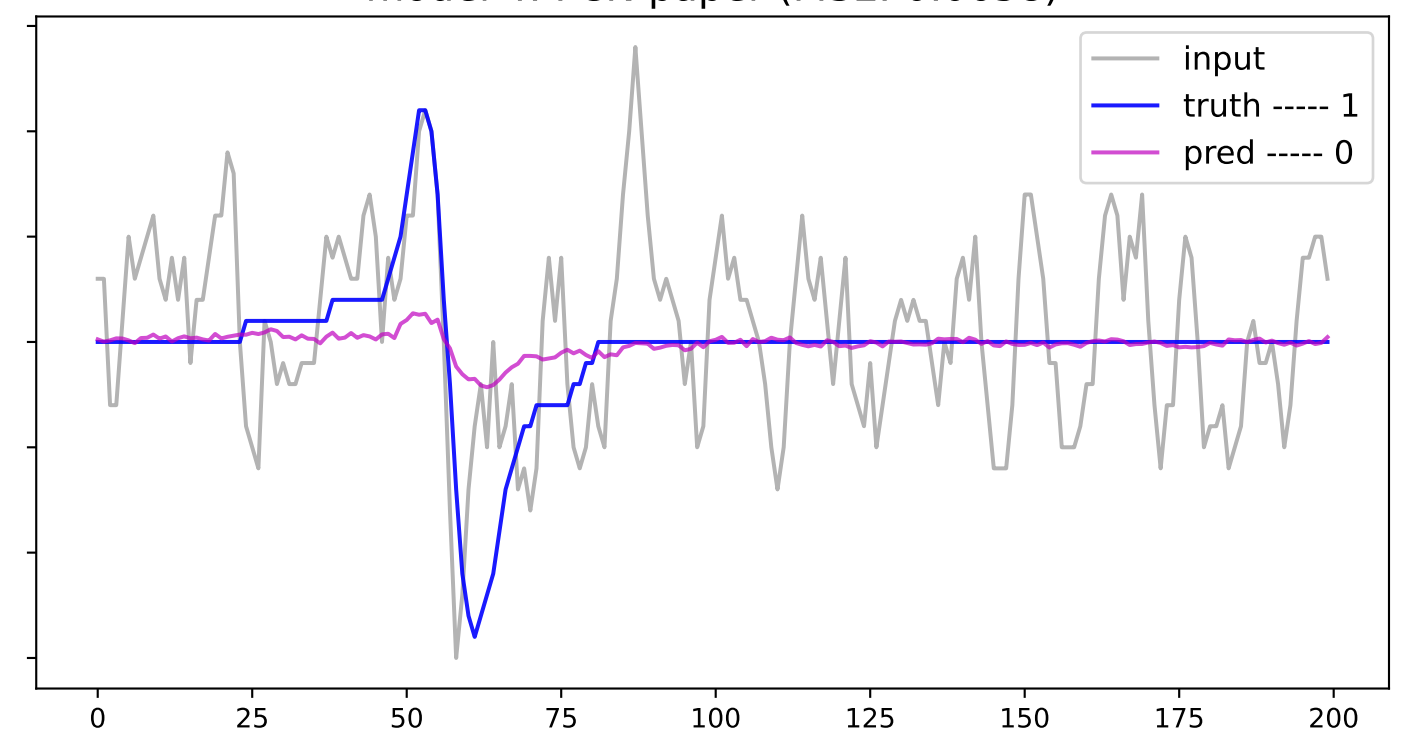
model 2: fully Conv1D (MSE: 0.0677)



model 3: no pooling (MSE: 0.0385)

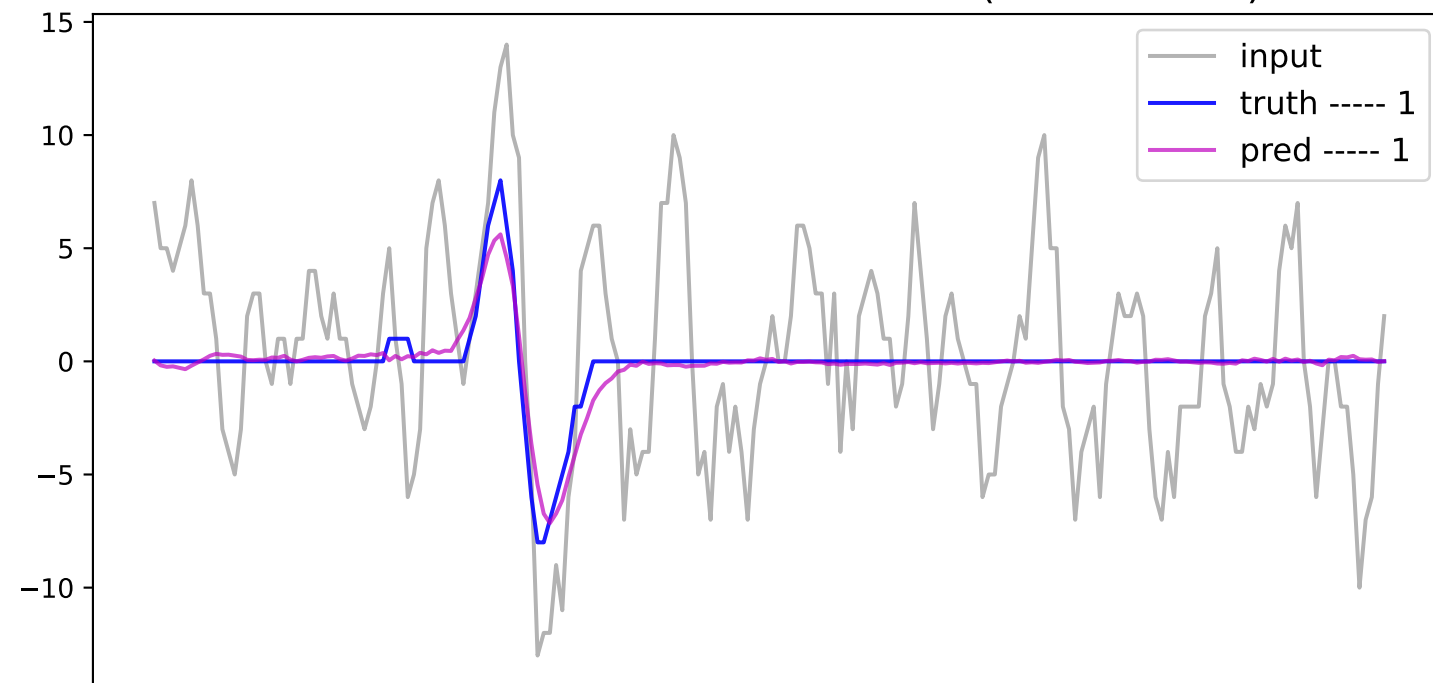


model 4: FCN paper (MSE: 0.0658)

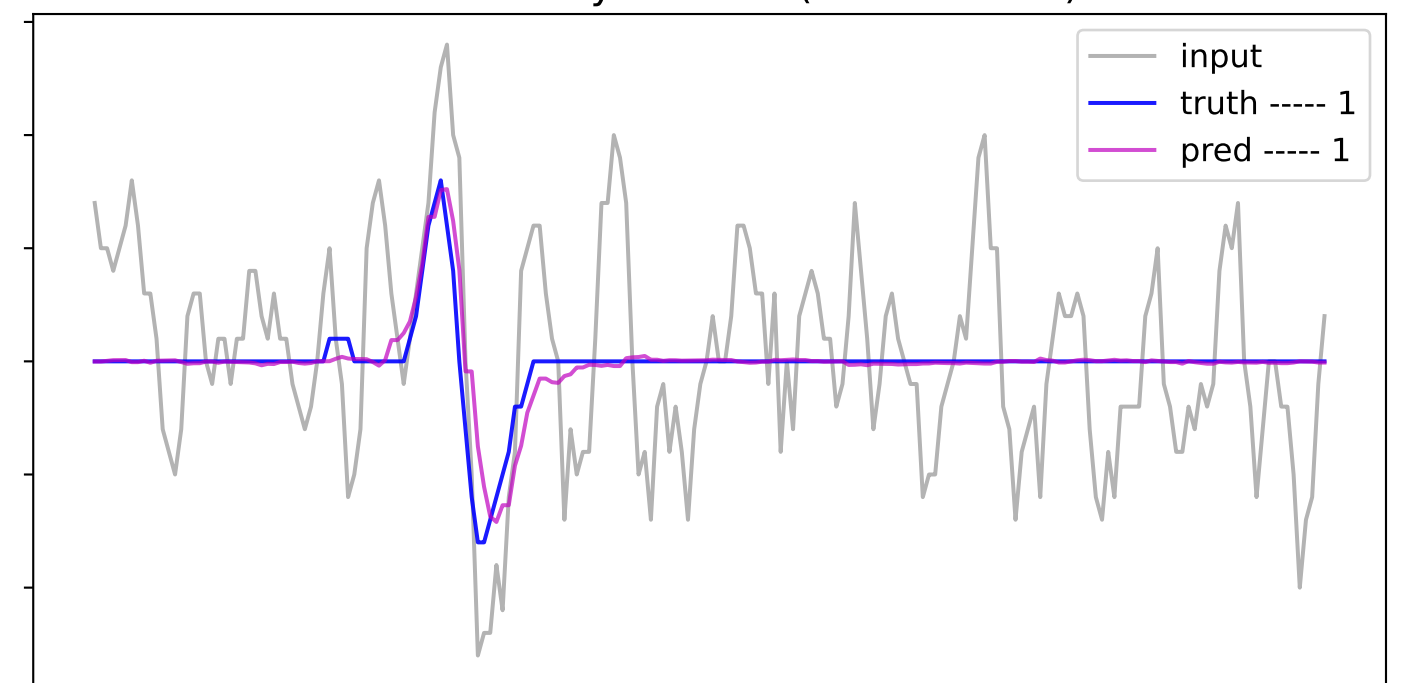


CNN prediction: 0.8776

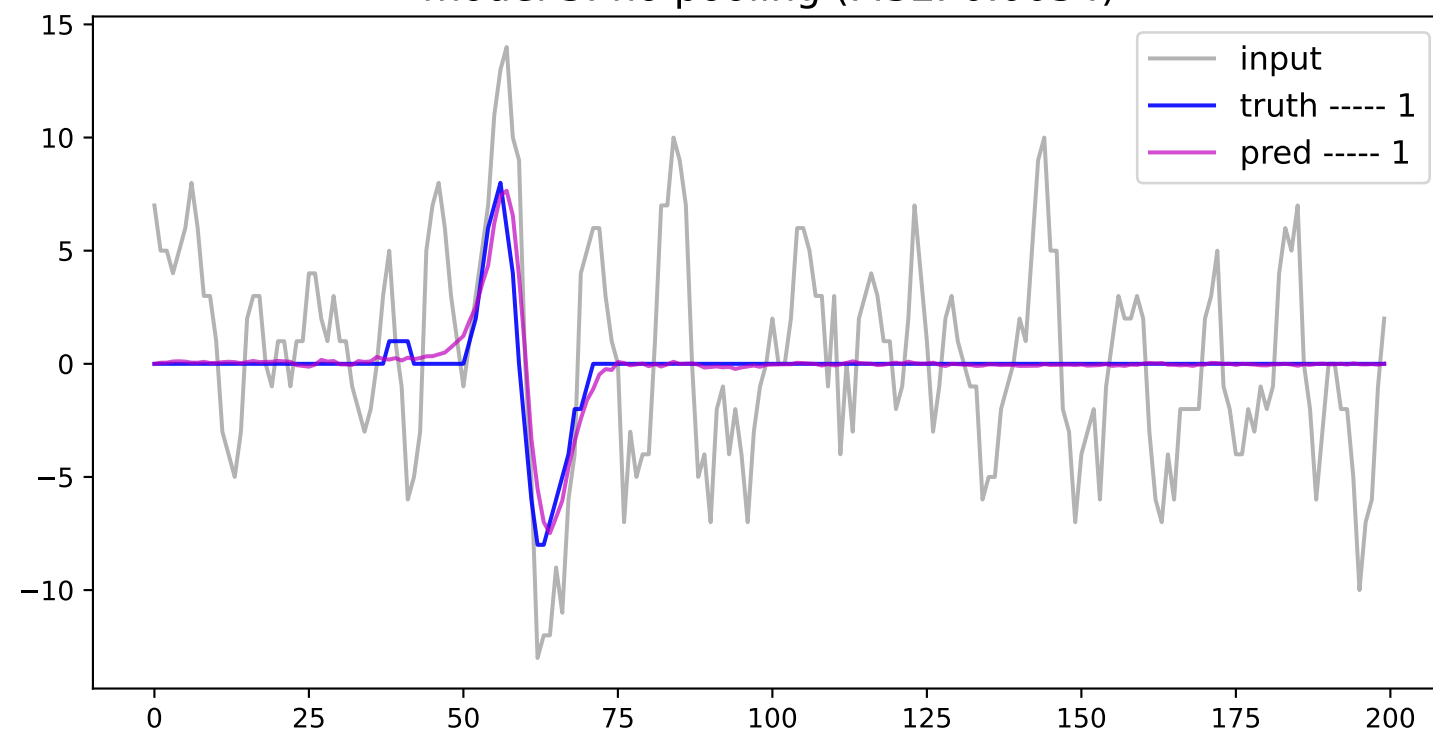
model 1: mirrored 1dcnn roi finder (MSE: 0.0029)



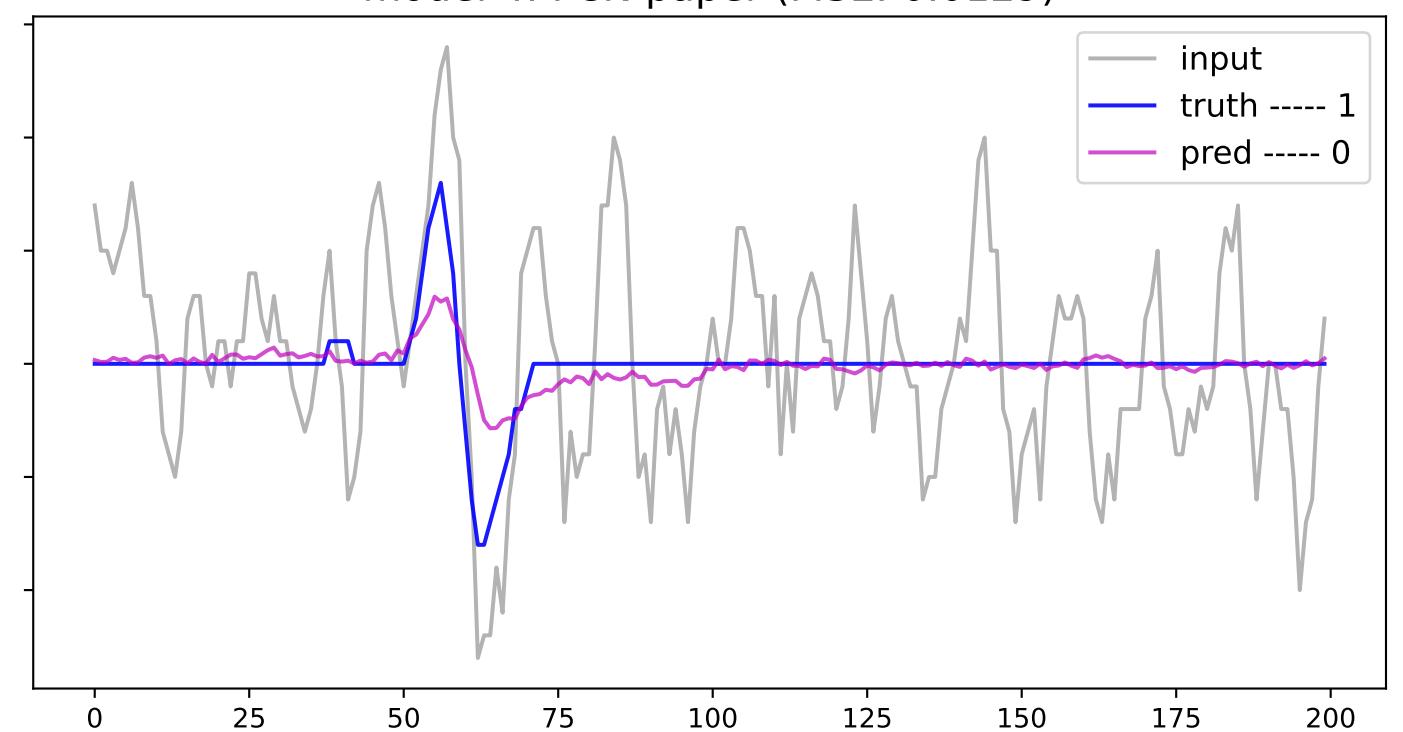
model 2: fully Conv1D (MSE: 0.0058)



model 3: no pooling (MSE: 0.0034)

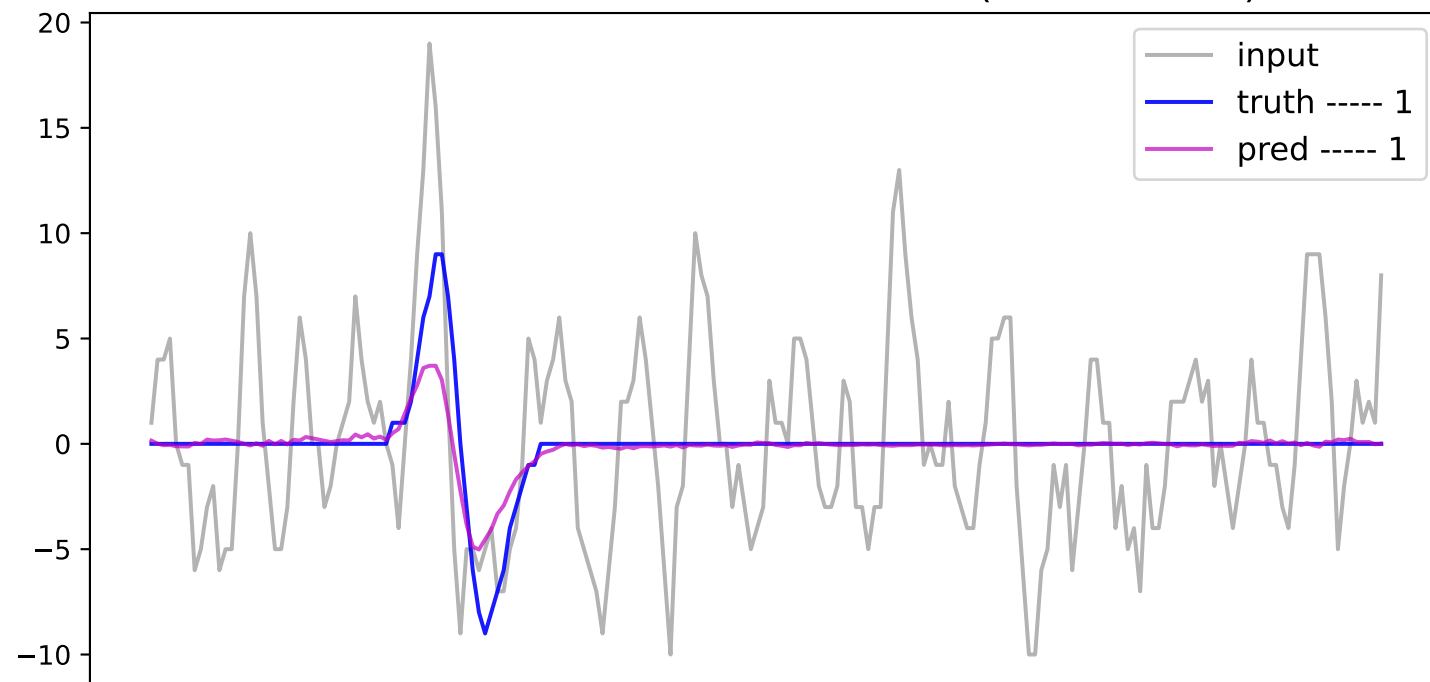


model 4: FCN paper (MSE: 0.0129)

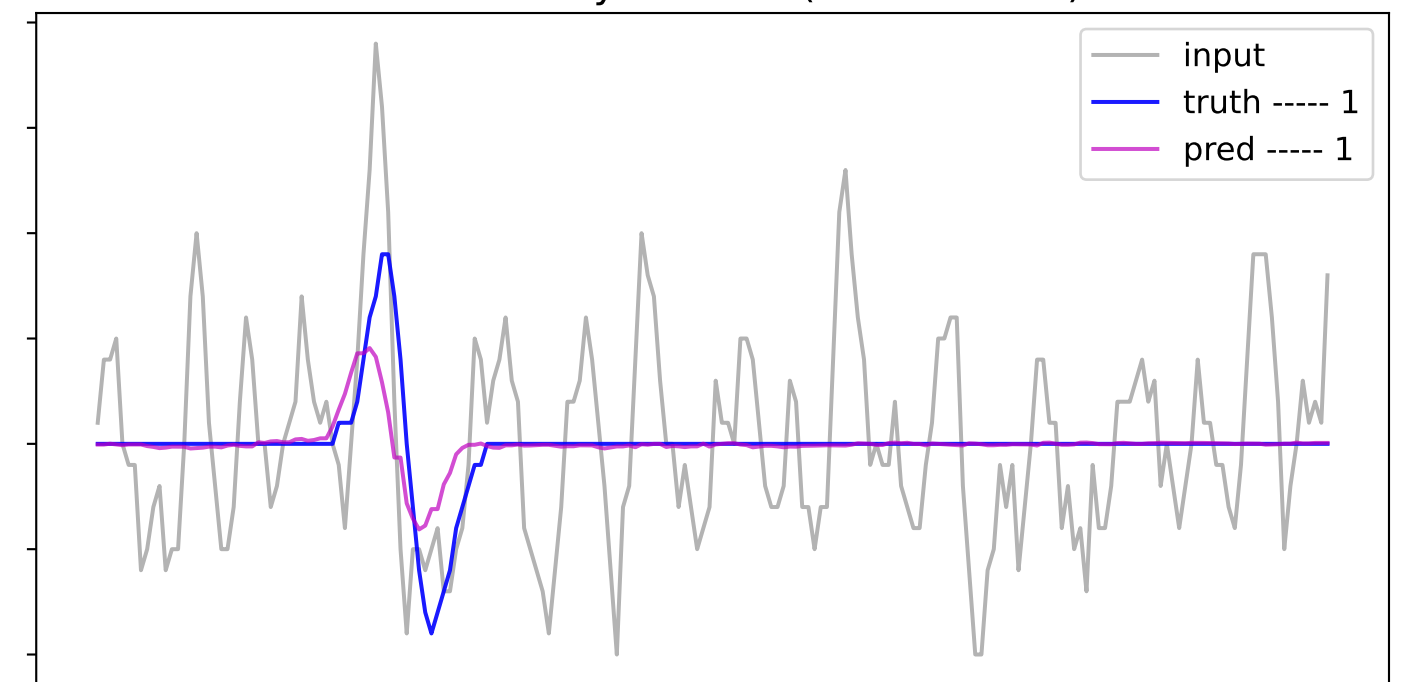


CNN prediction: 0.7614

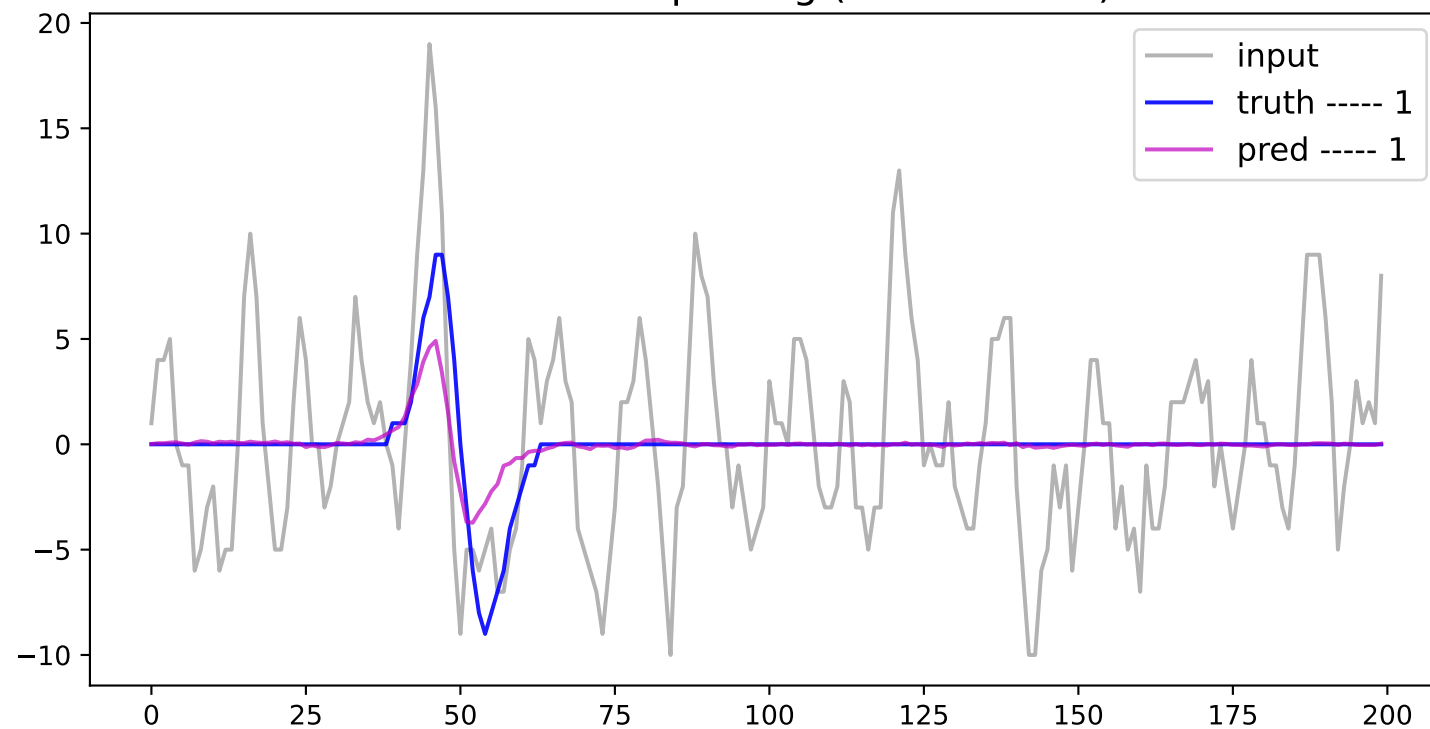
model 1: mirrored 1dcnn roi finder (MSE: 0.0104)



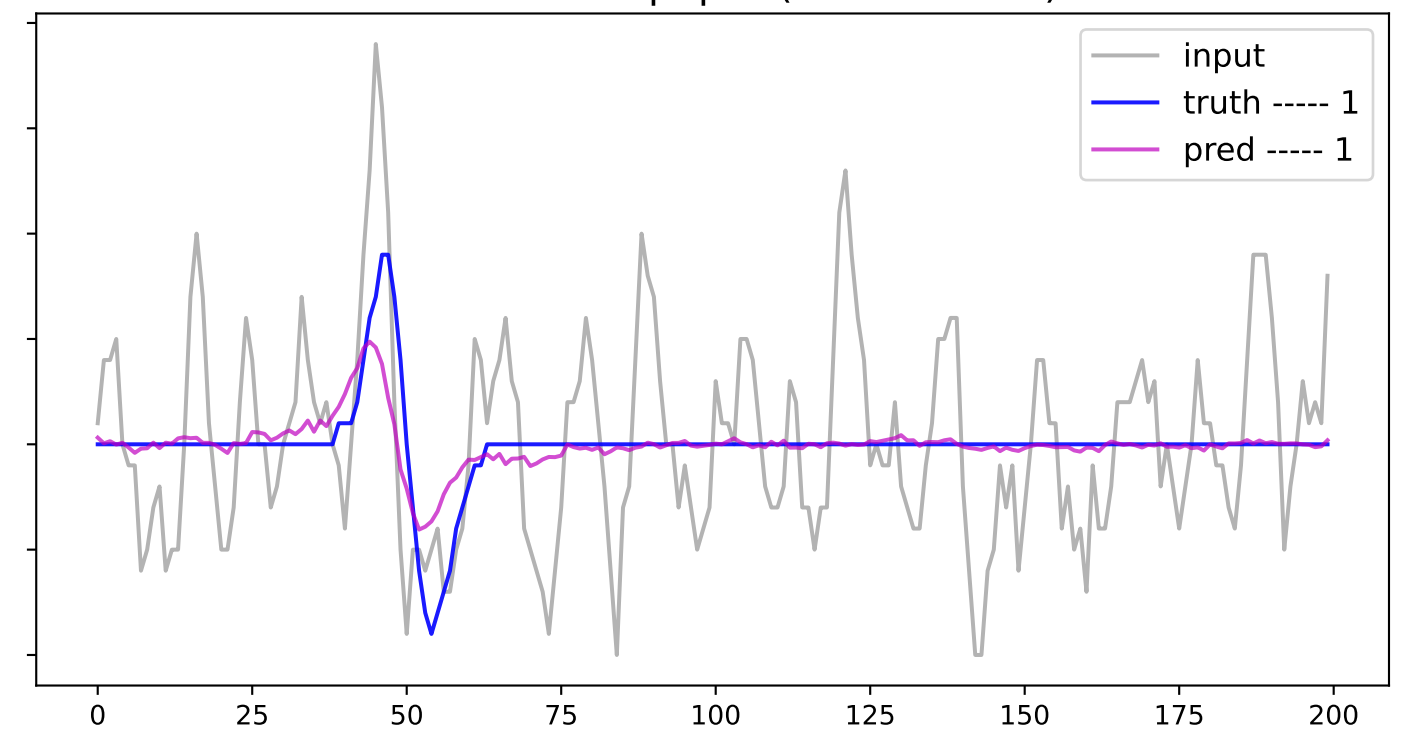
model 2: fully Conv1D (MSE: 0.0174)



model 3: no pooling (MSE: 0.0139)

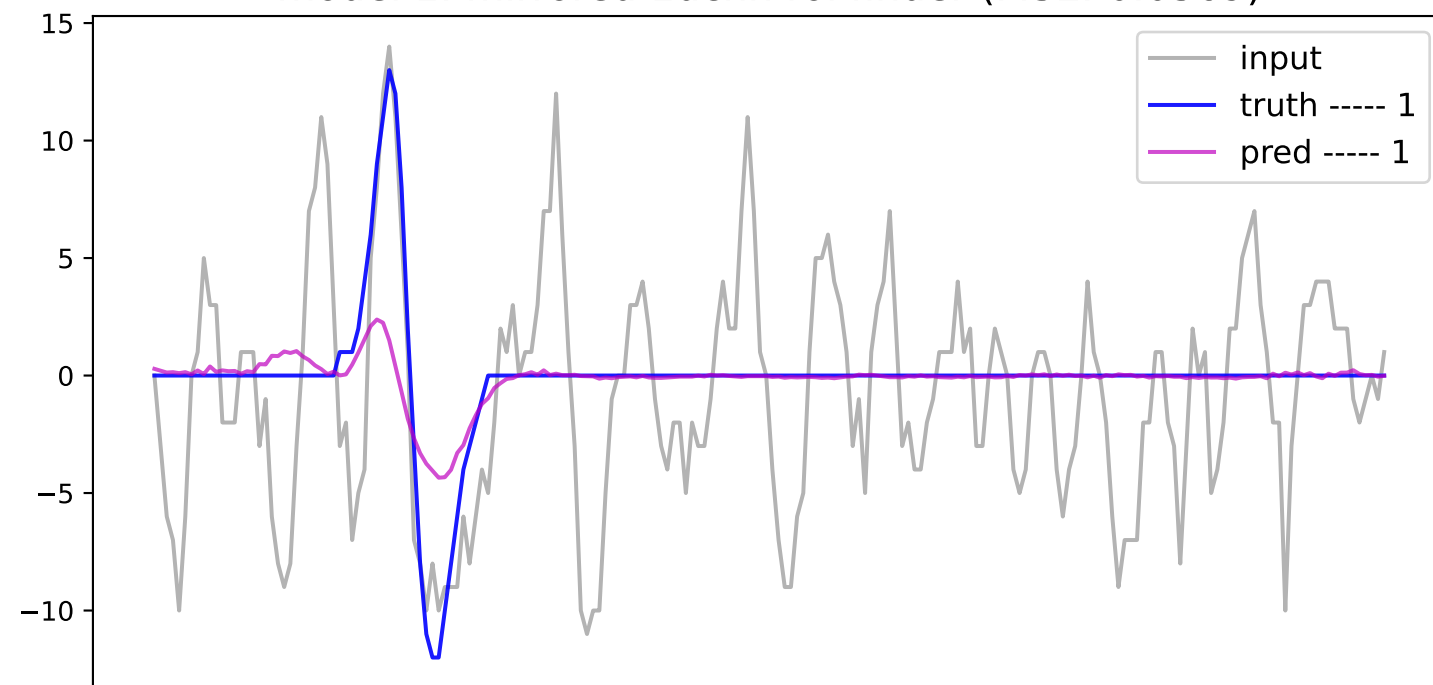


model 4: FCN paper (MSE: 0.0145)

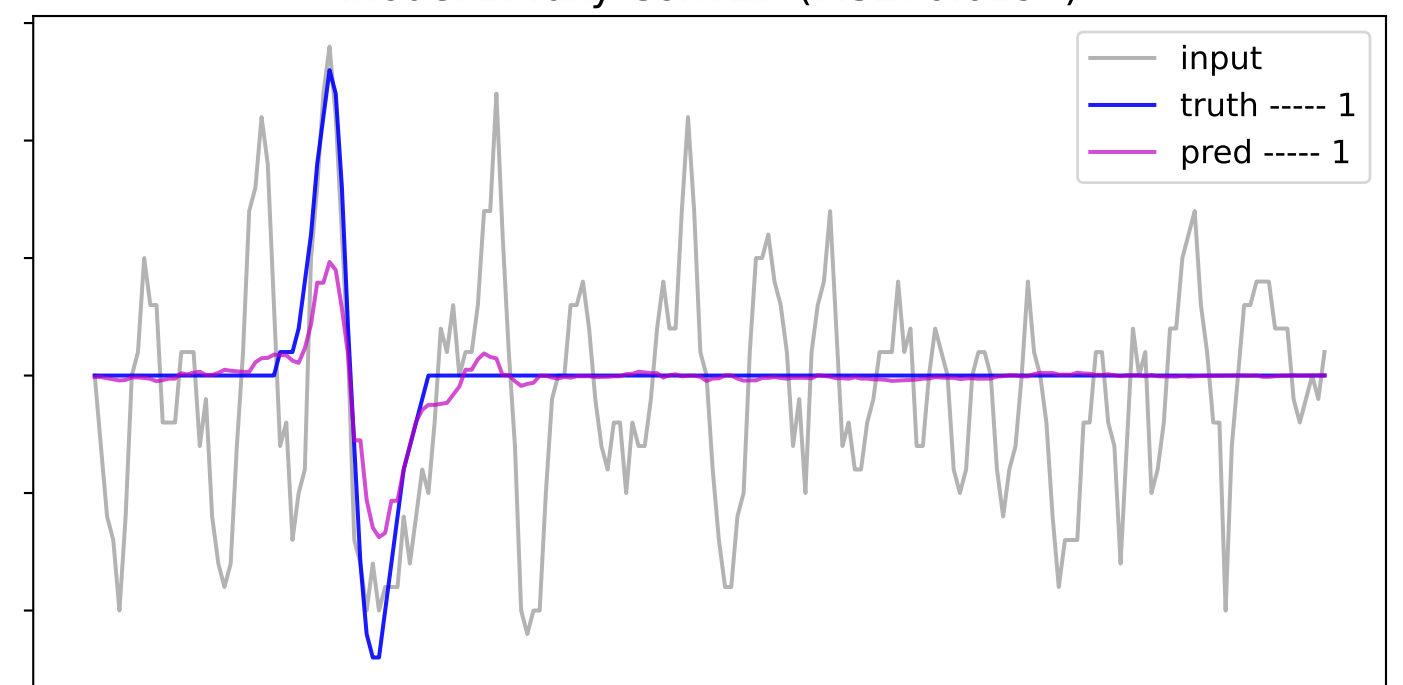


CNN prediction: 0.8248

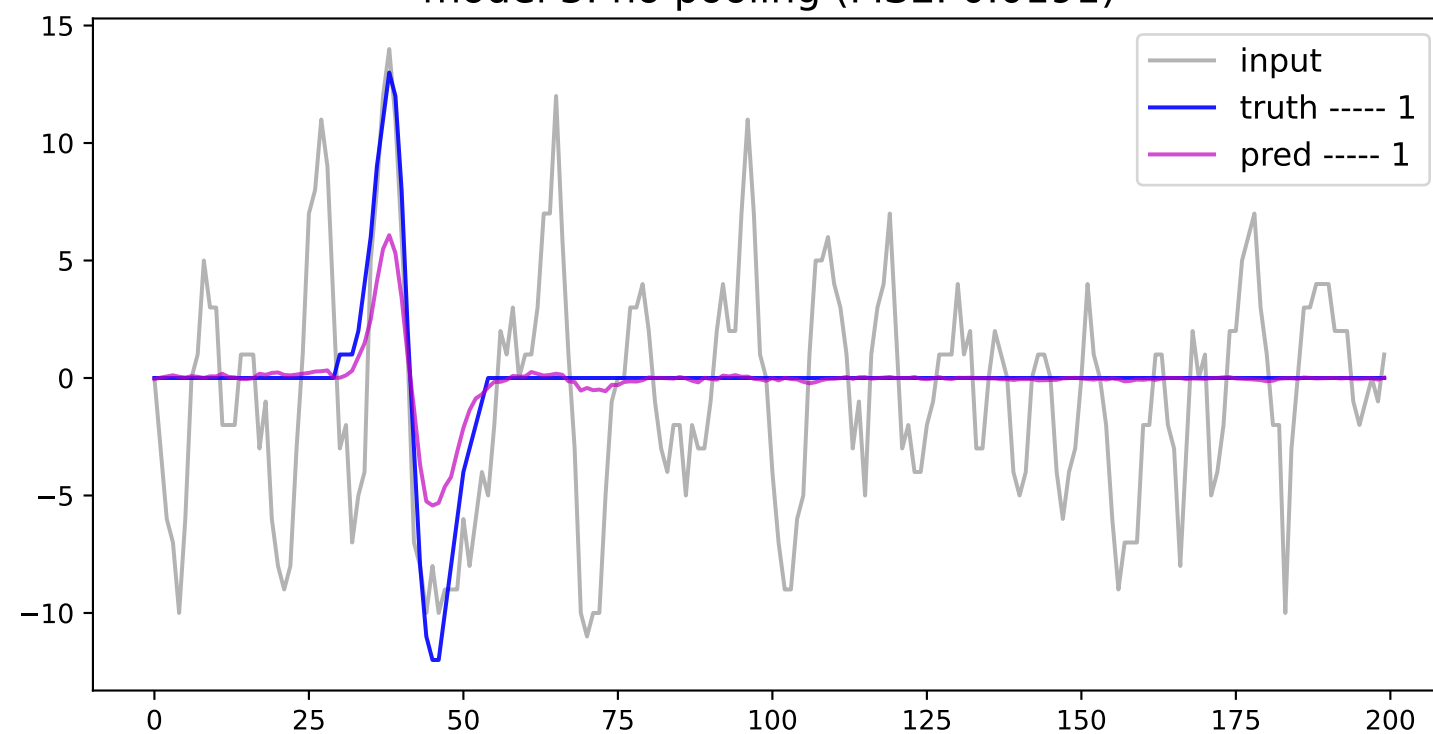
model 1: mirrored 1dcnn roi finder (MSE: 0.0369)



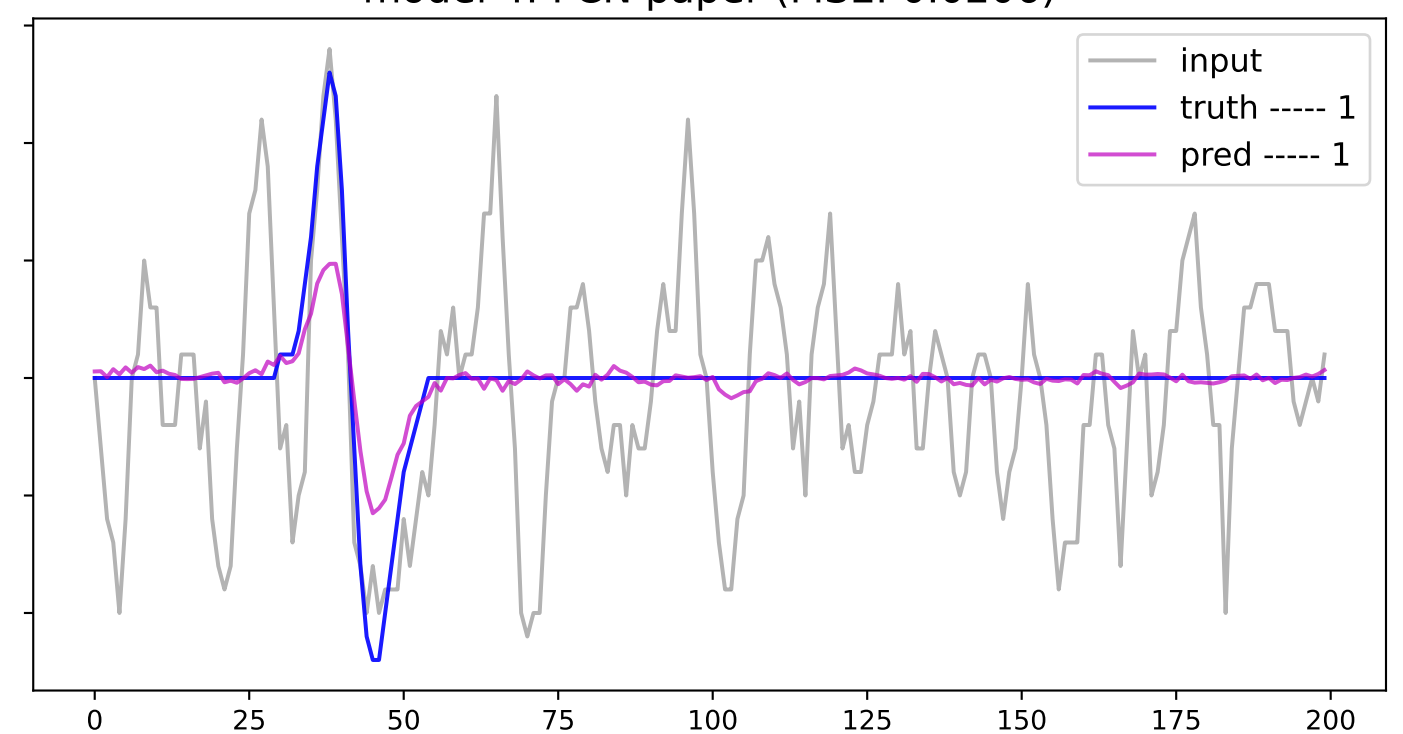
model 2: fully Conv1D (MSE: 0.0194)



model 3: no pooling (MSE: 0.0191)

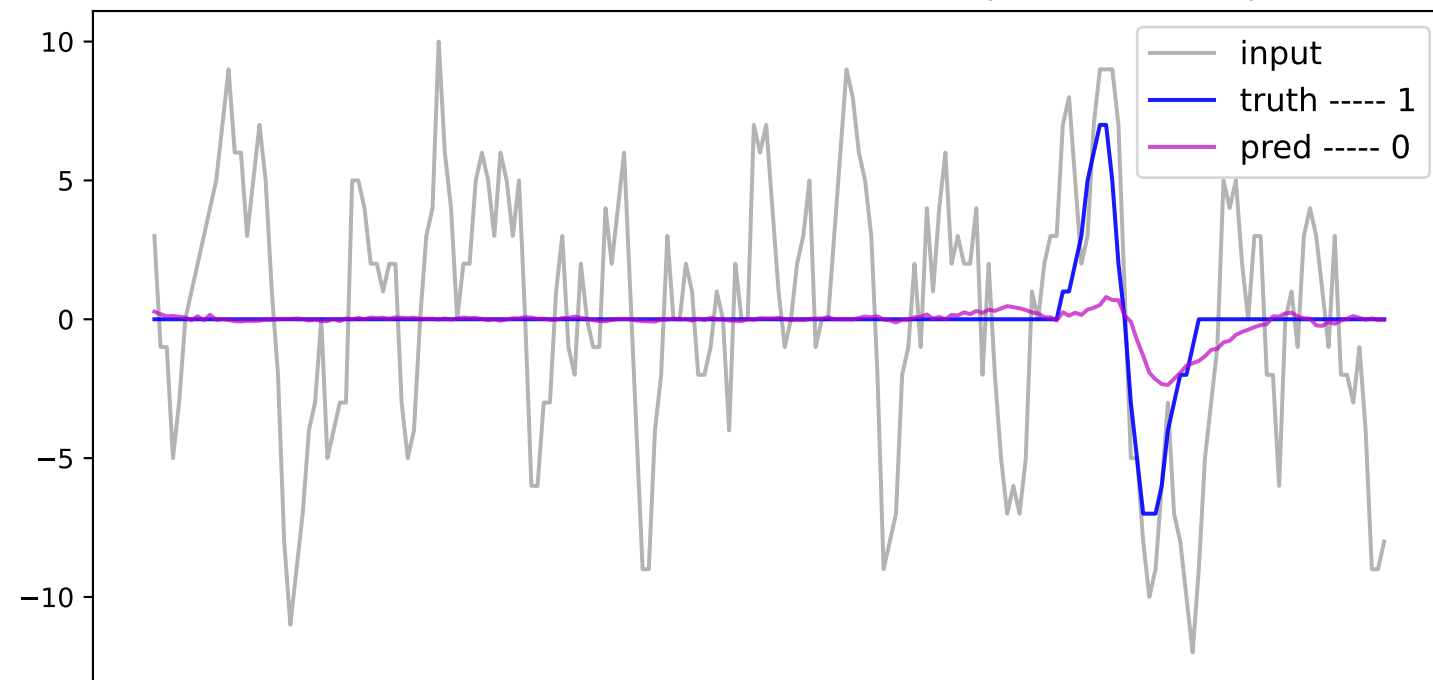


model 4: FCN paper (MSE: 0.0206)

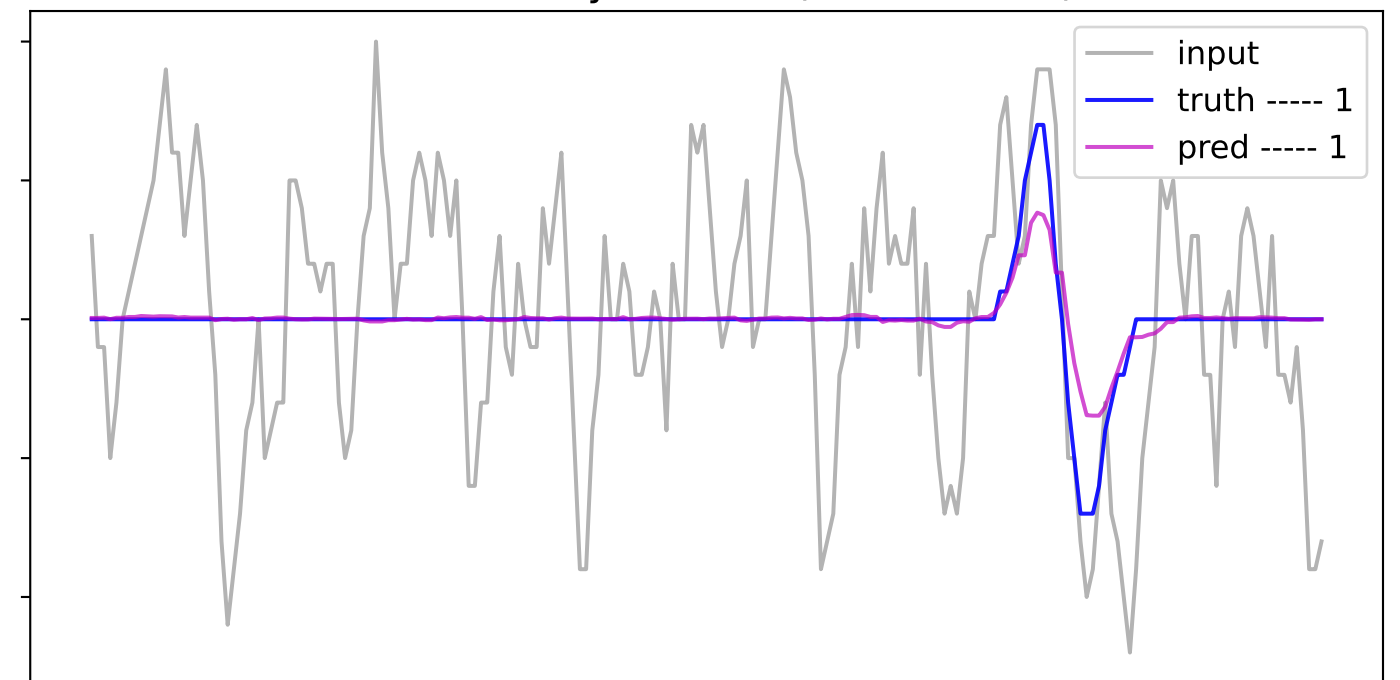


CNN prediction: 0.8582

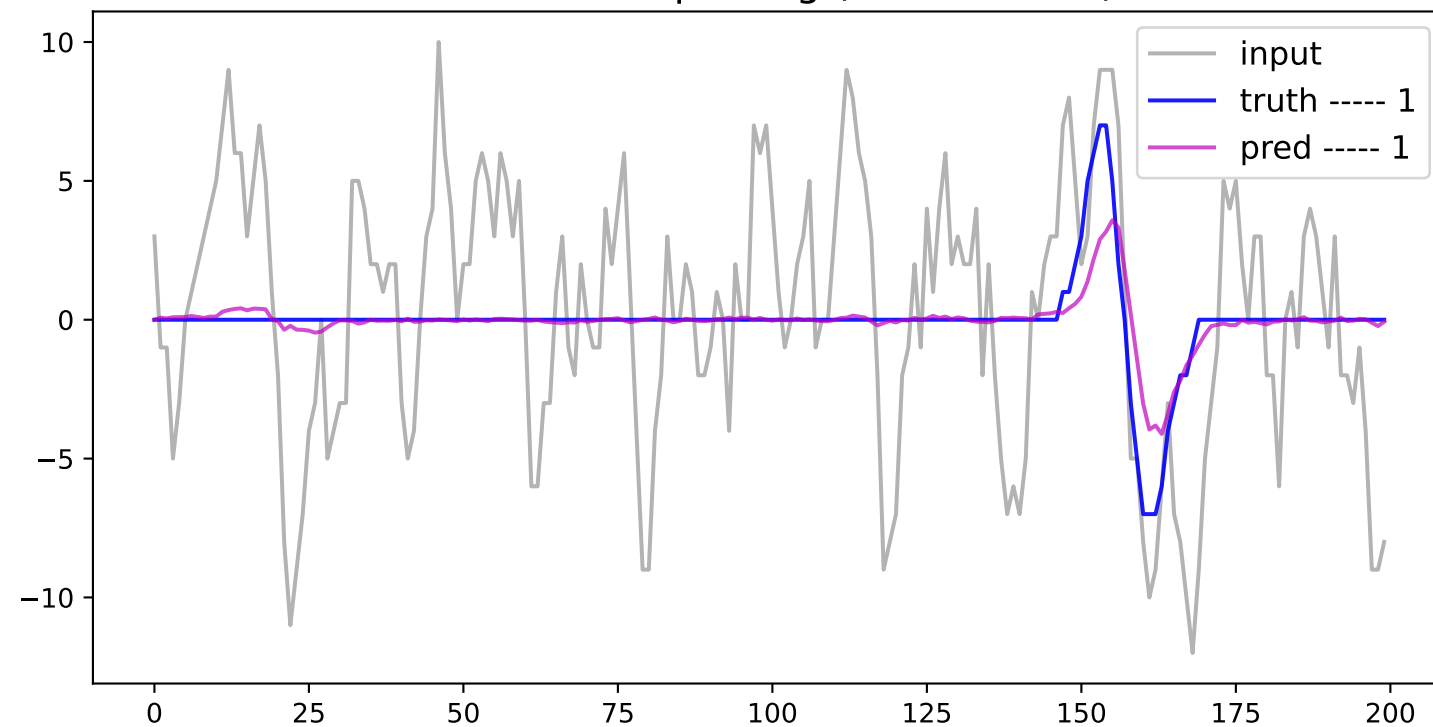
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



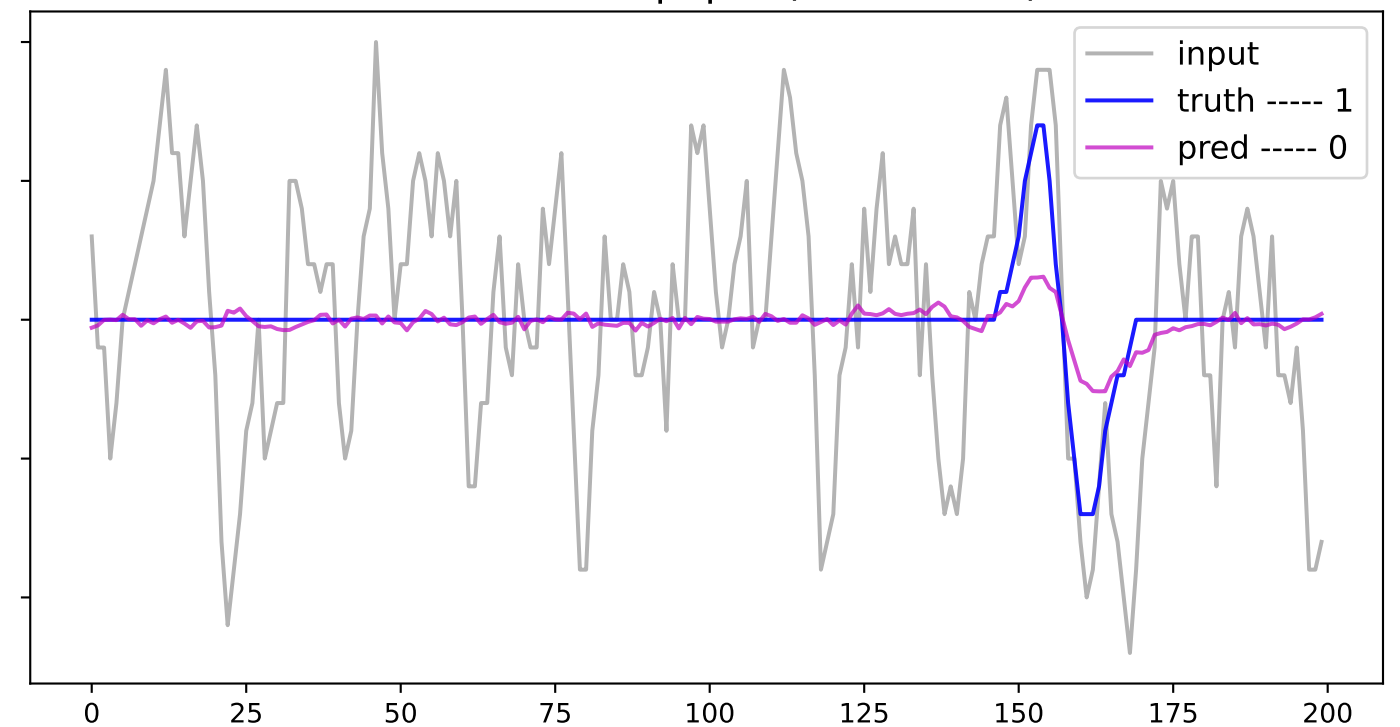
model 2: fully Conv1D (MSE: 0.0056)



model 3: no pooling (MSE: 0.0068)

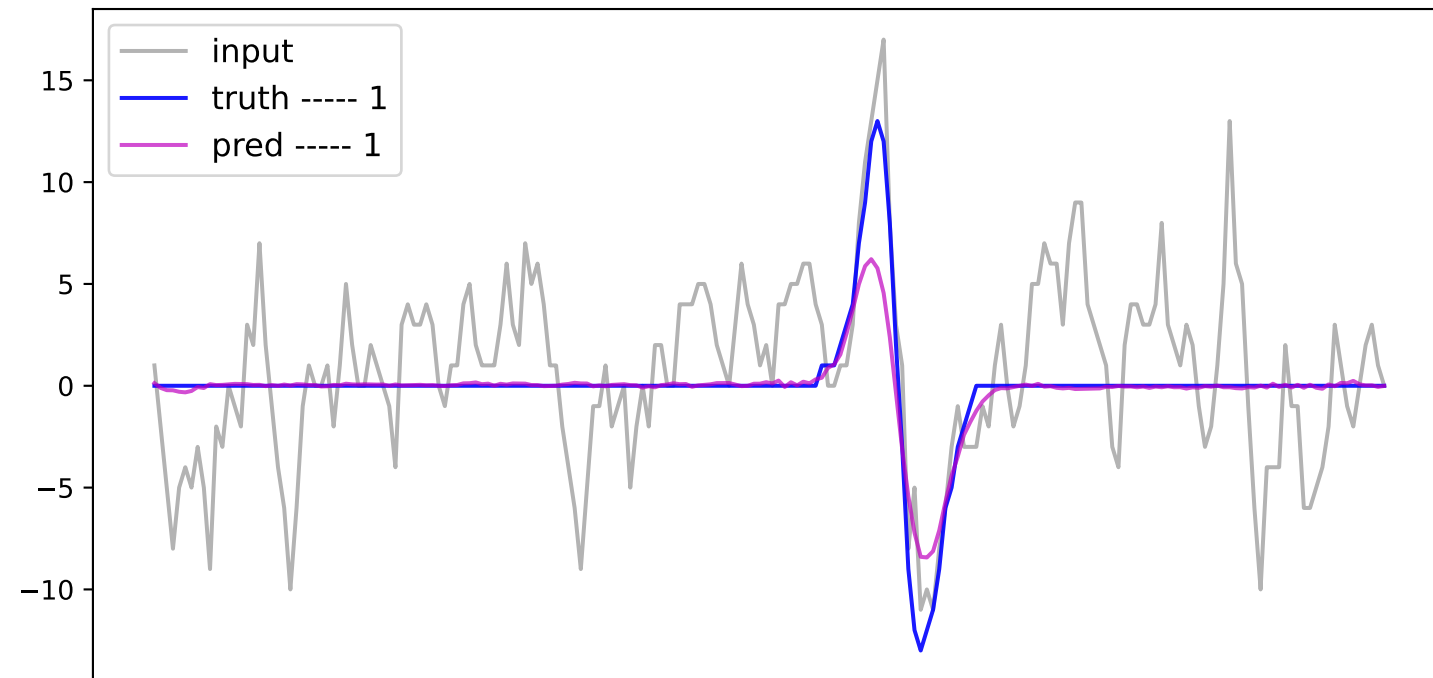


model 4: FCN paper (MSE: 0.011)

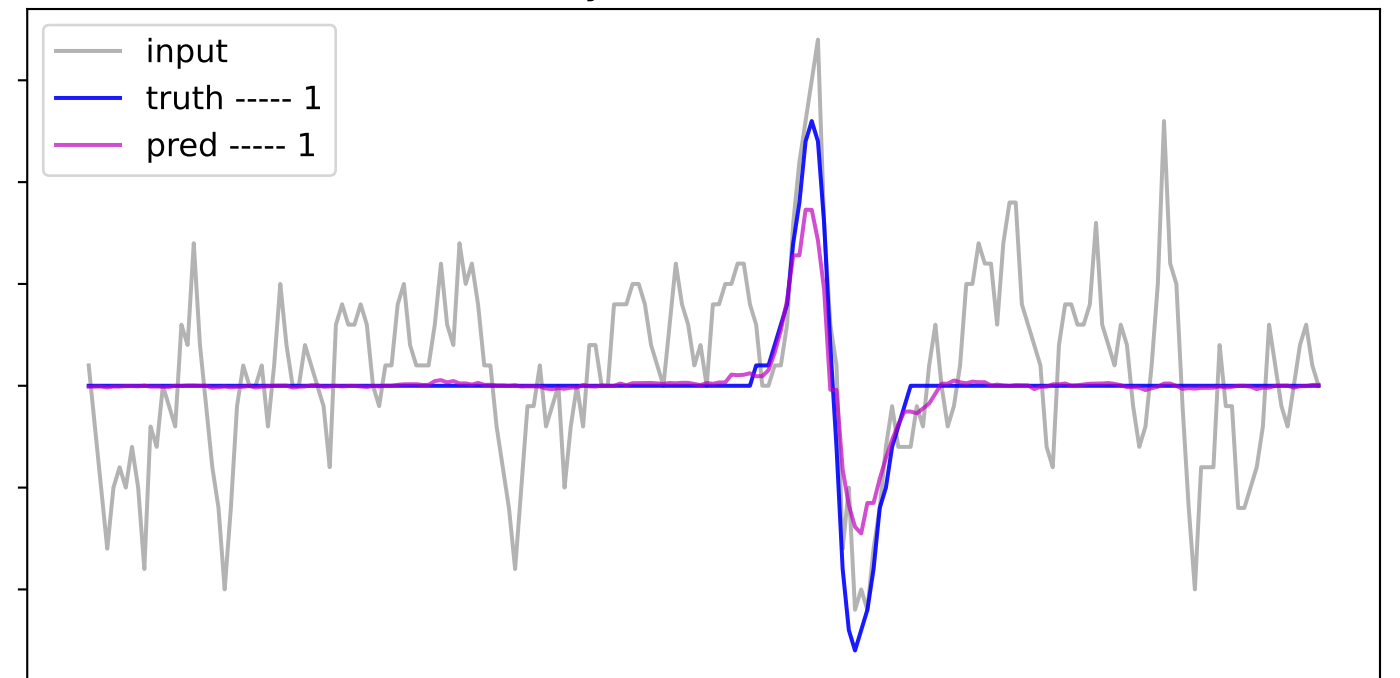


CNN prediction: 0.9234

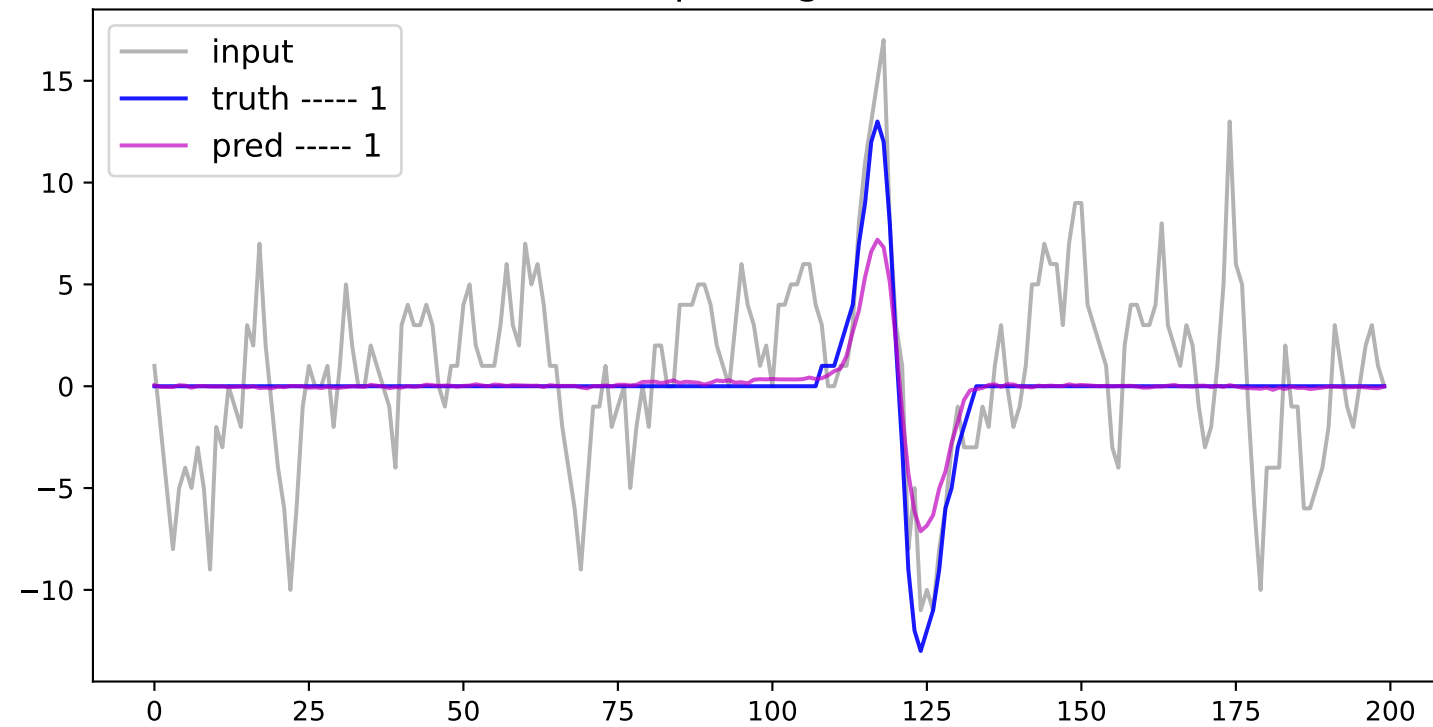
model 1: mirrored 1dcnn roi finder (MSE: 0.0135)



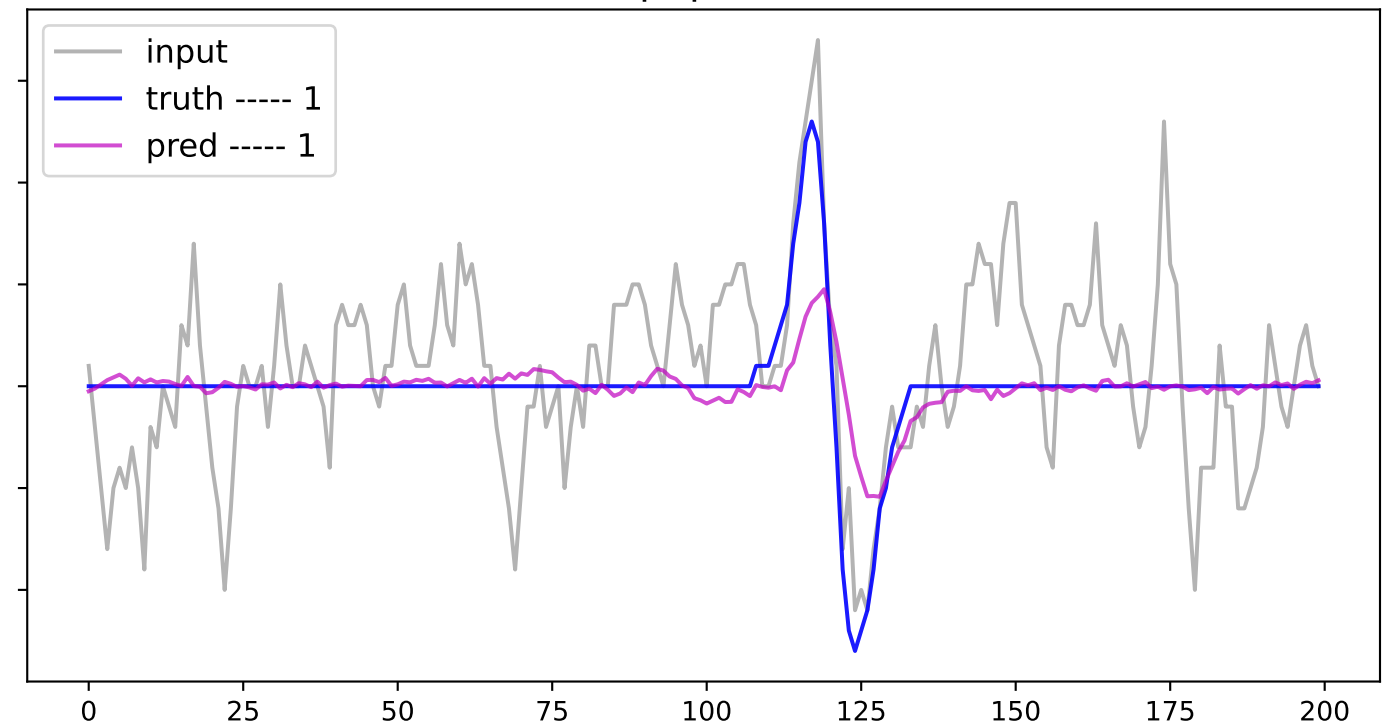
model 2: fully Conv1D (MSE: 0.0124)



model 3: no pooling (MSE: 0.0145)

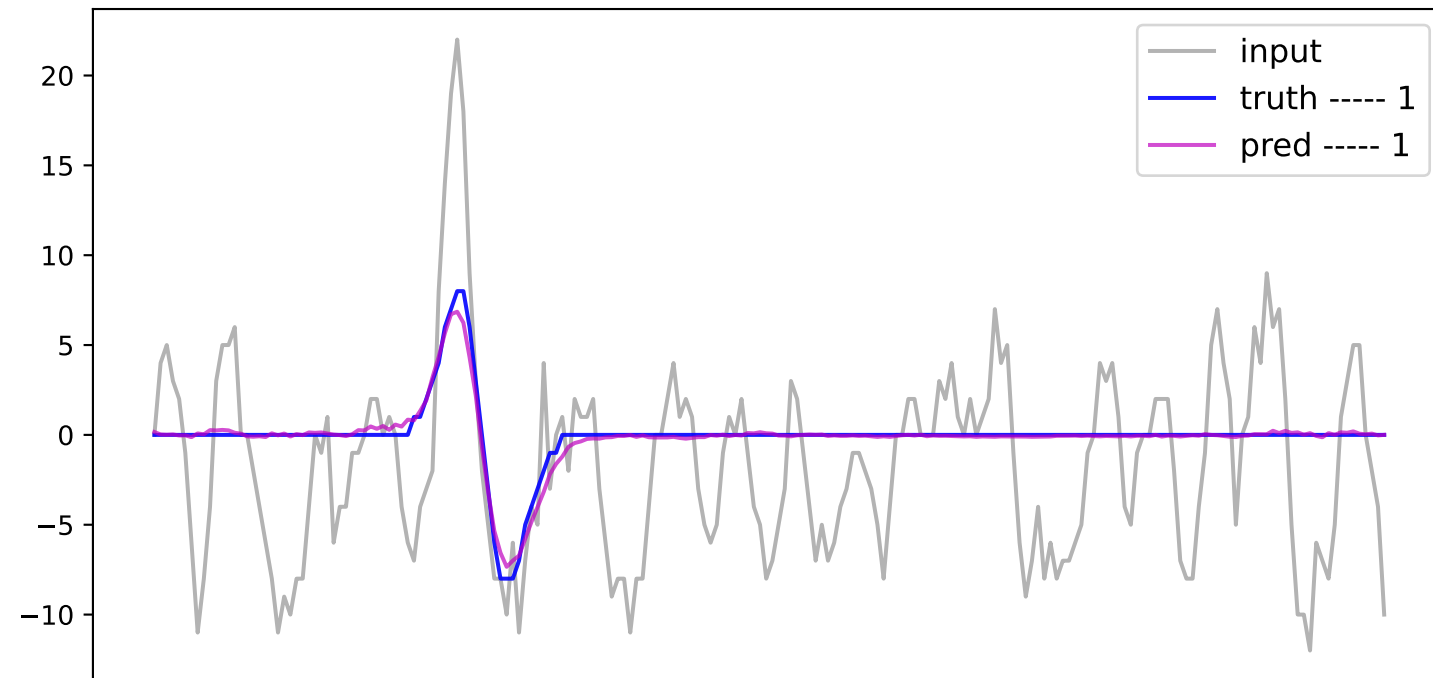


model 4: FCN paper (MSE: 0.0377)

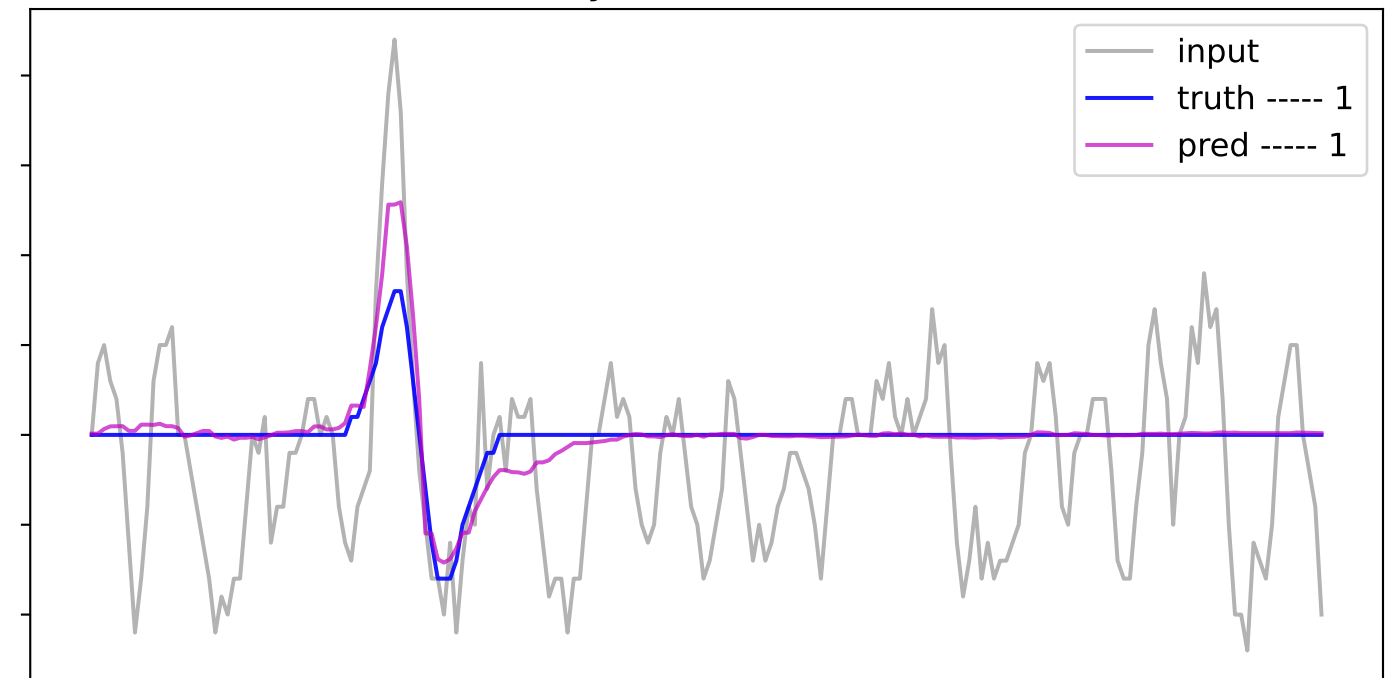


CNN prediction: 0.9077

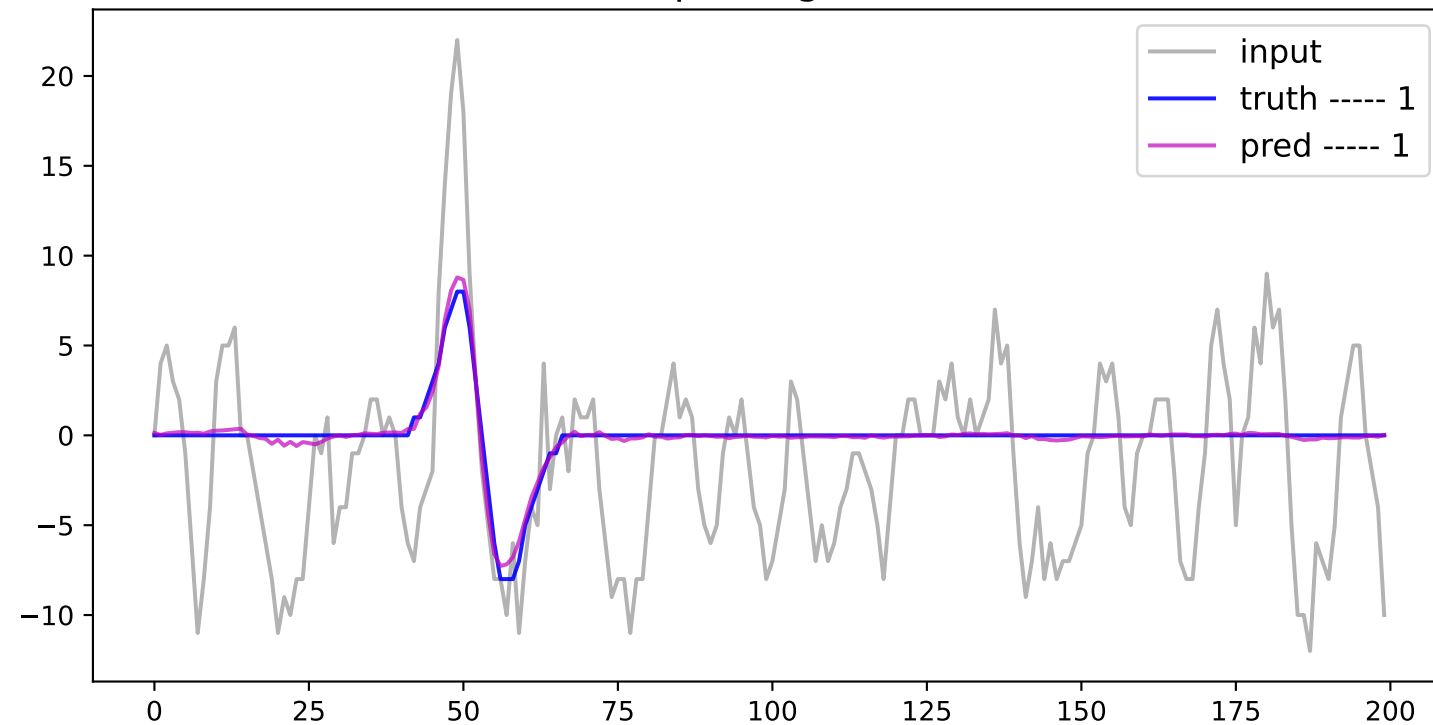
model 1: mirrored 1dcnn roi finder (MSE: 0.0012)



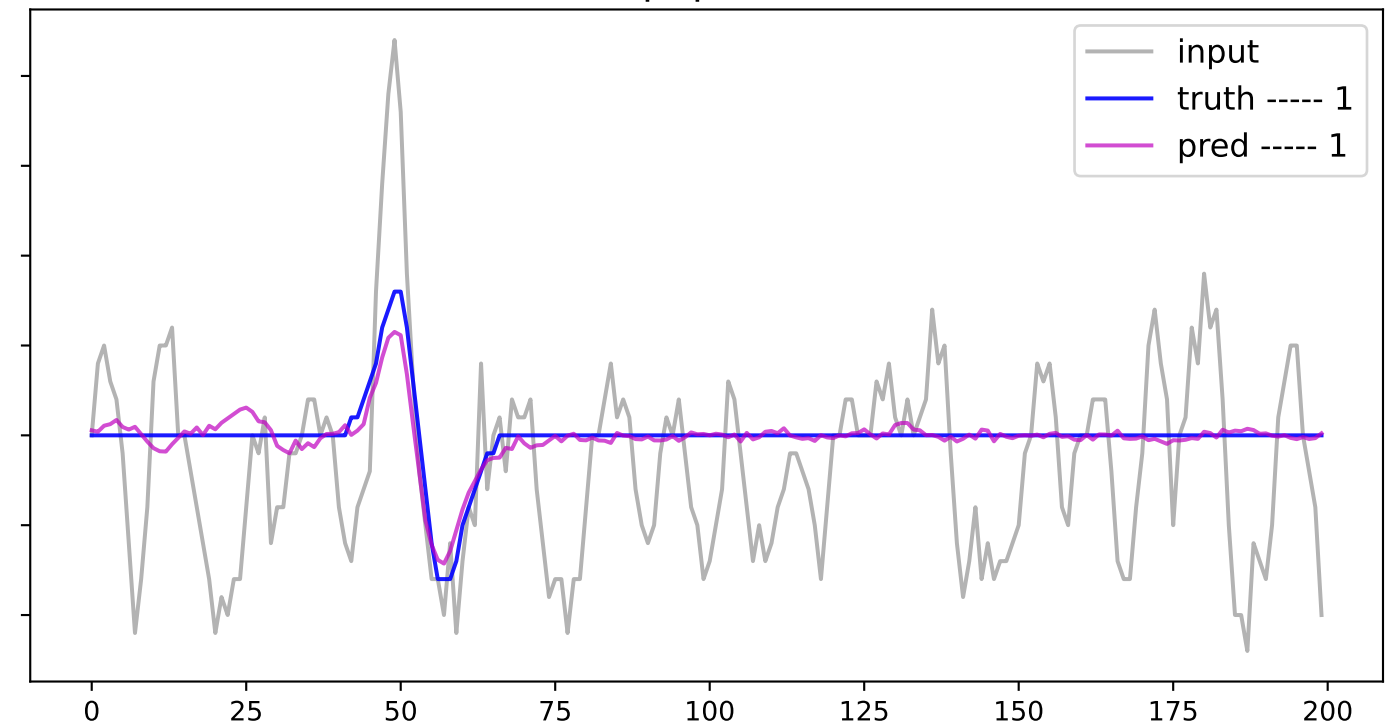
model 2: fully Conv1D (MSE: 0.0095)



model 3: no pooling (MSE: 0.0008)

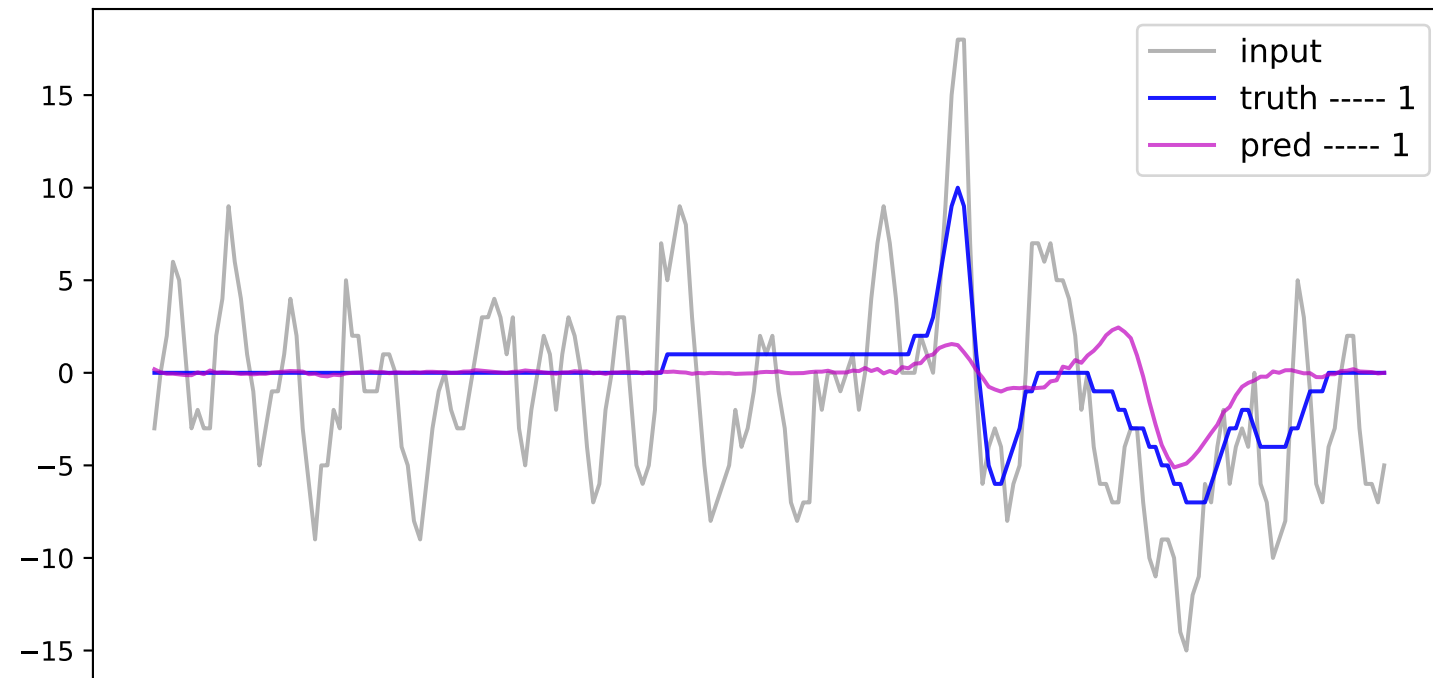


model 4: FCN paper (MSE: 0.0038)

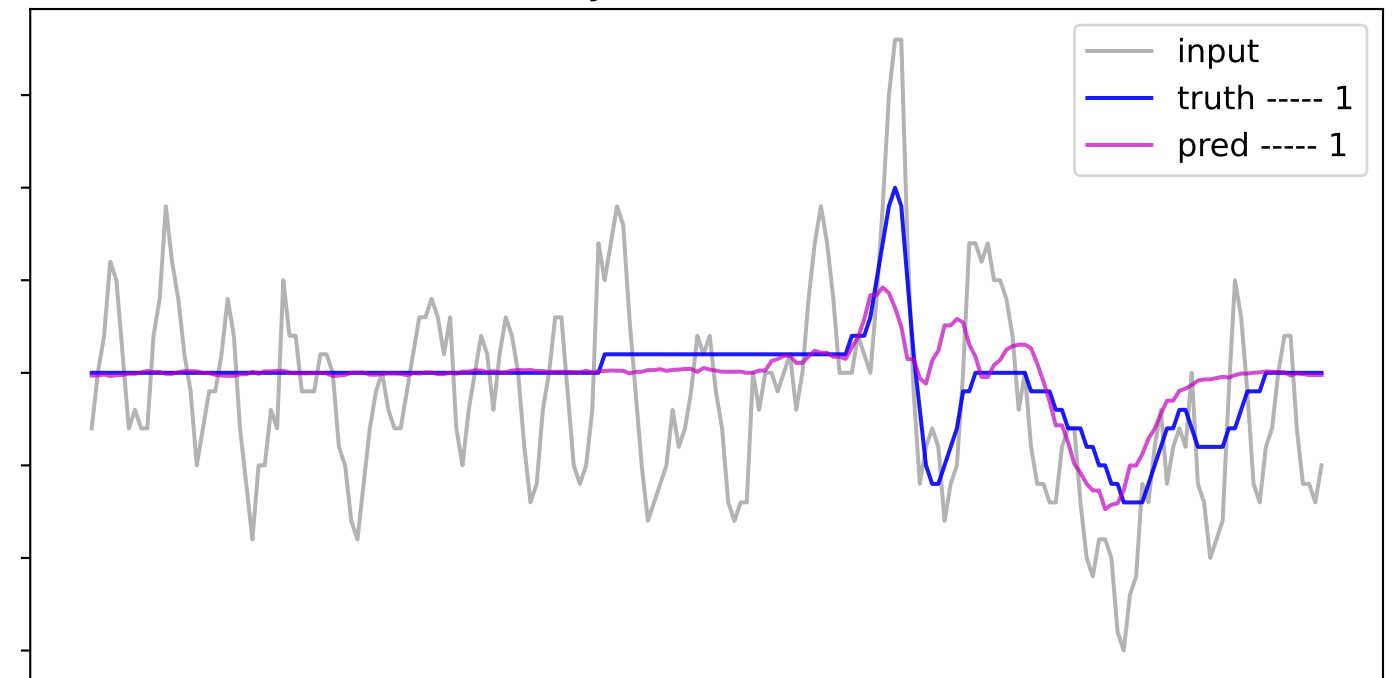


CNN prediction: 0.8612

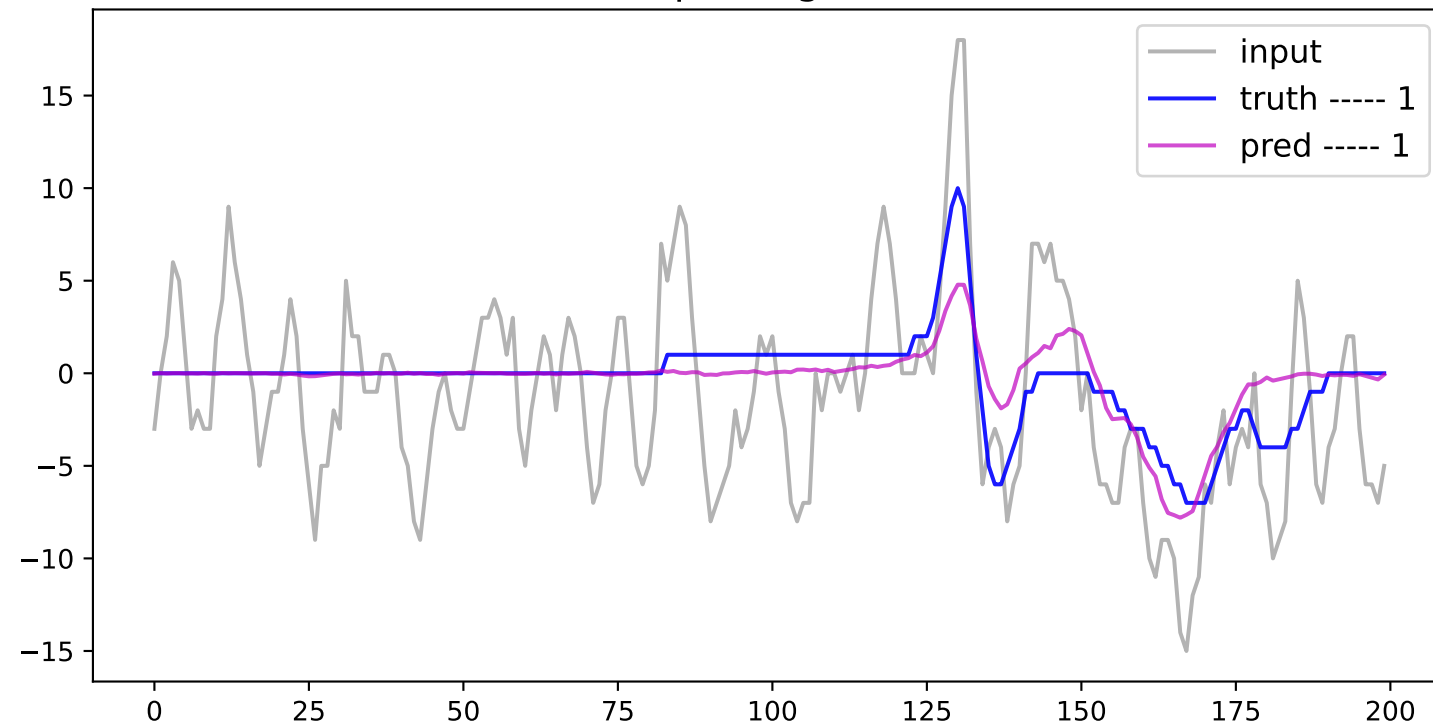
model 1: mirrored 1dcnn roi finder (MSE: 0.0337)



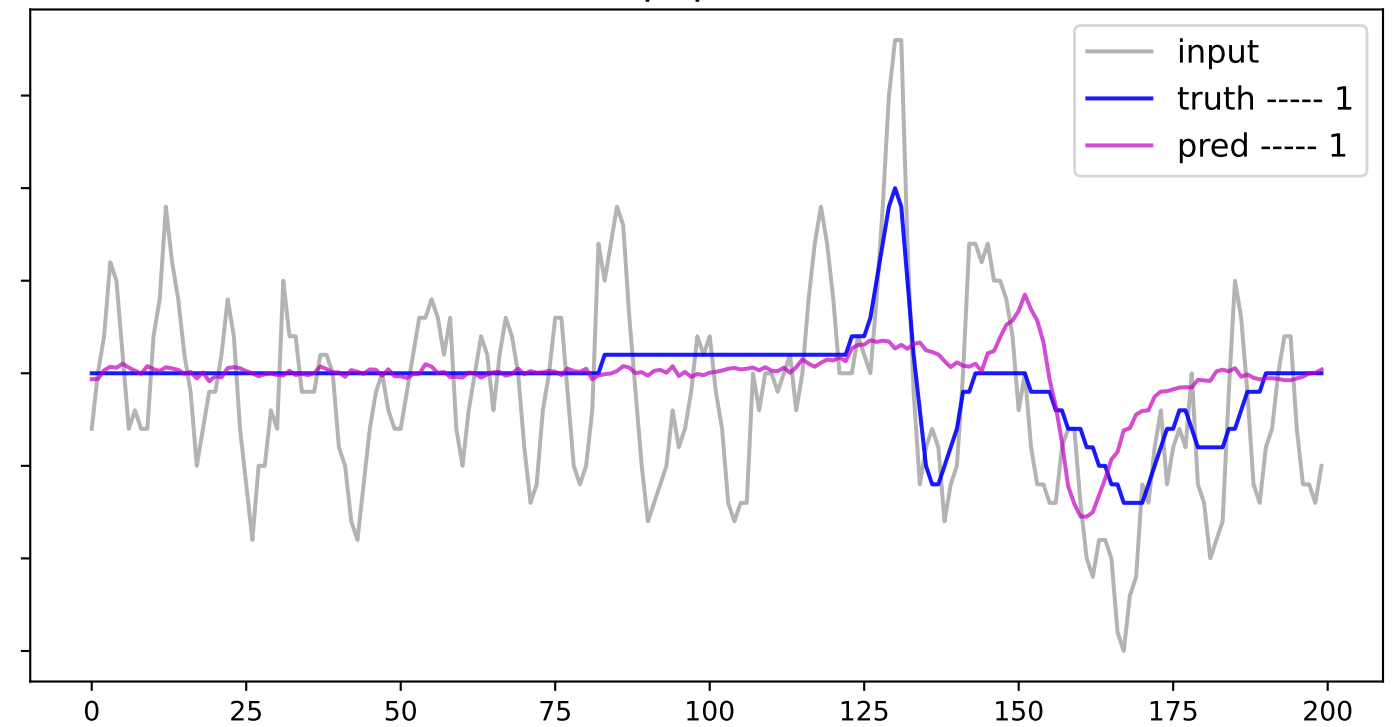
model 2: fully Conv1D (MSE: 0.0295)



model 3: no pooling (MSE: 0.0189)



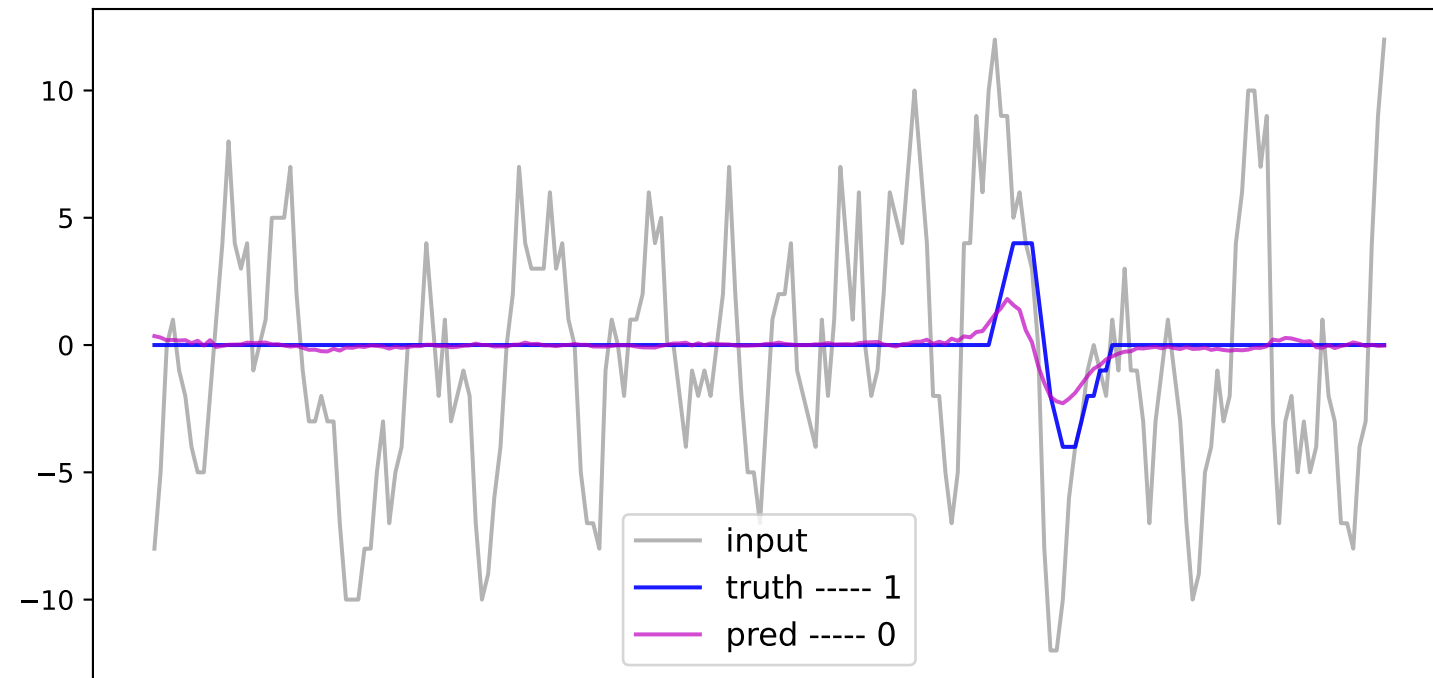
model 4: FCN paper (MSE: 0.0436)



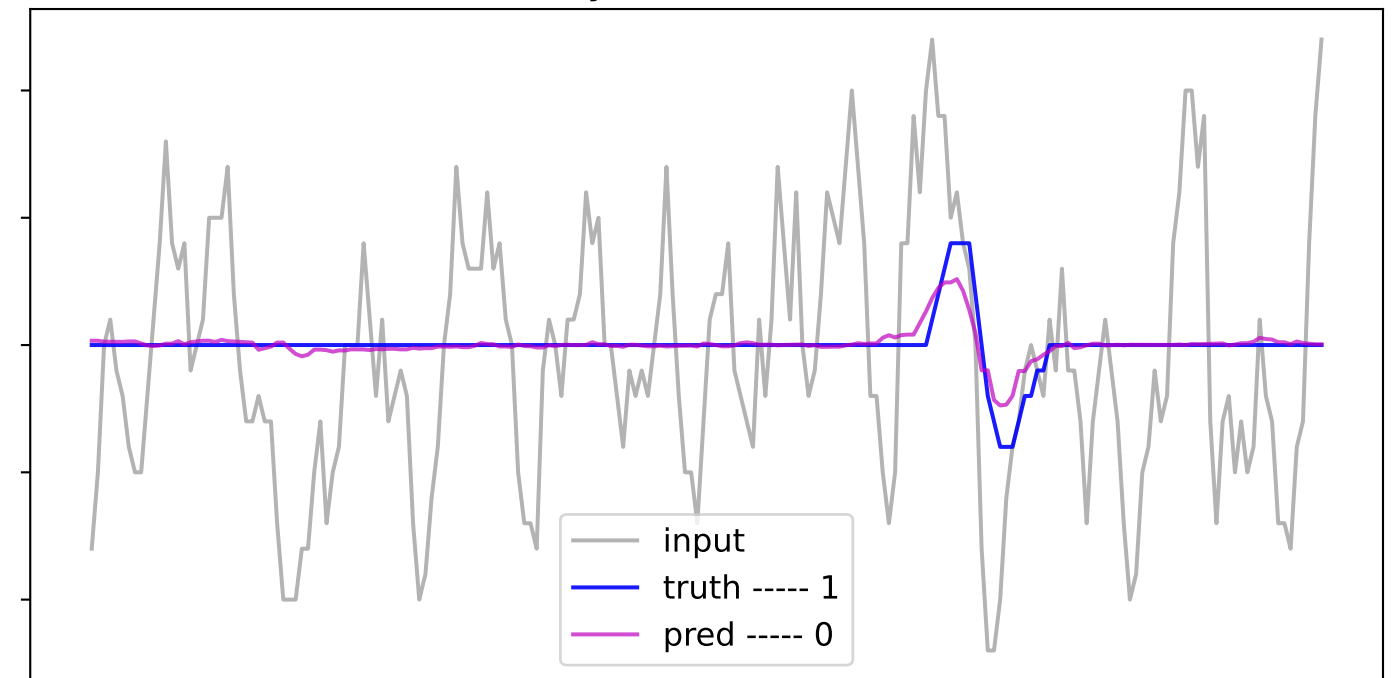


CNN prediction: 0.7792

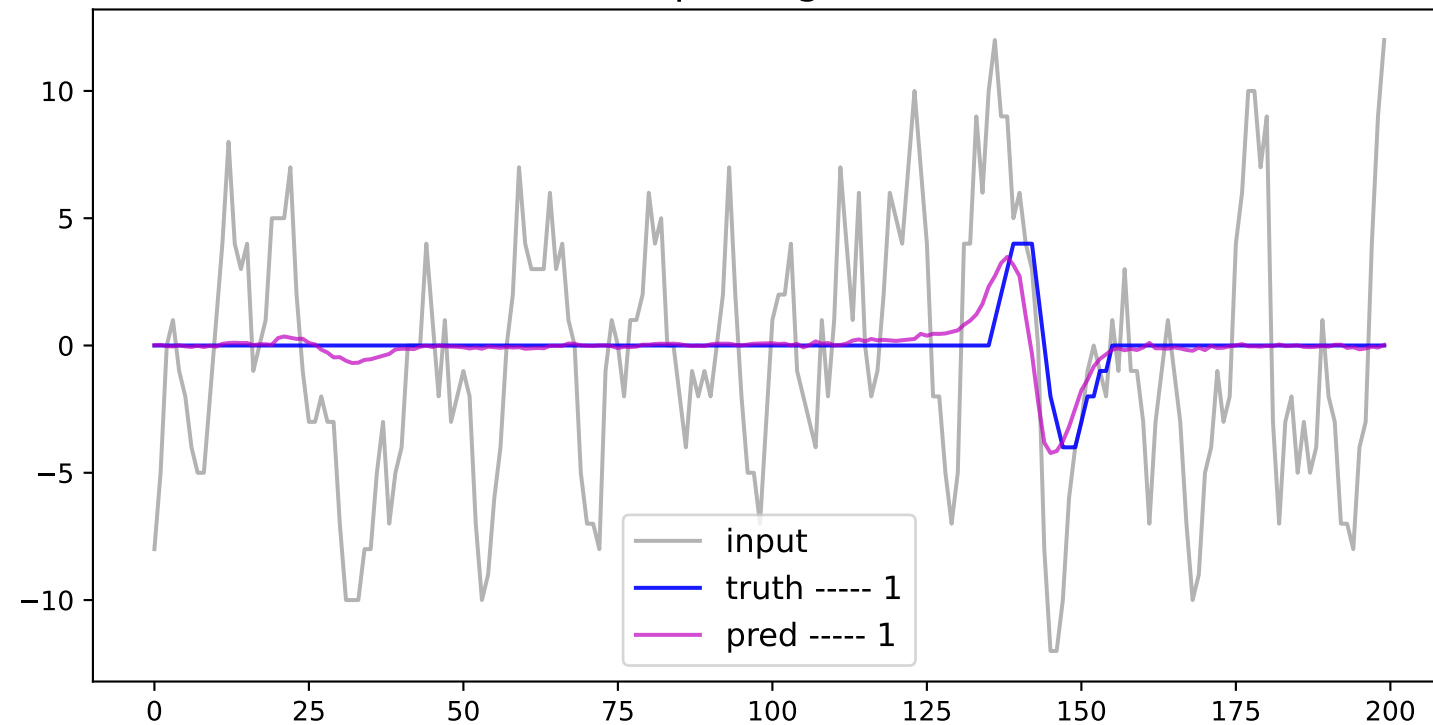
model 1: mirrored 1dcnn roi finder (MSE: 0.0034)



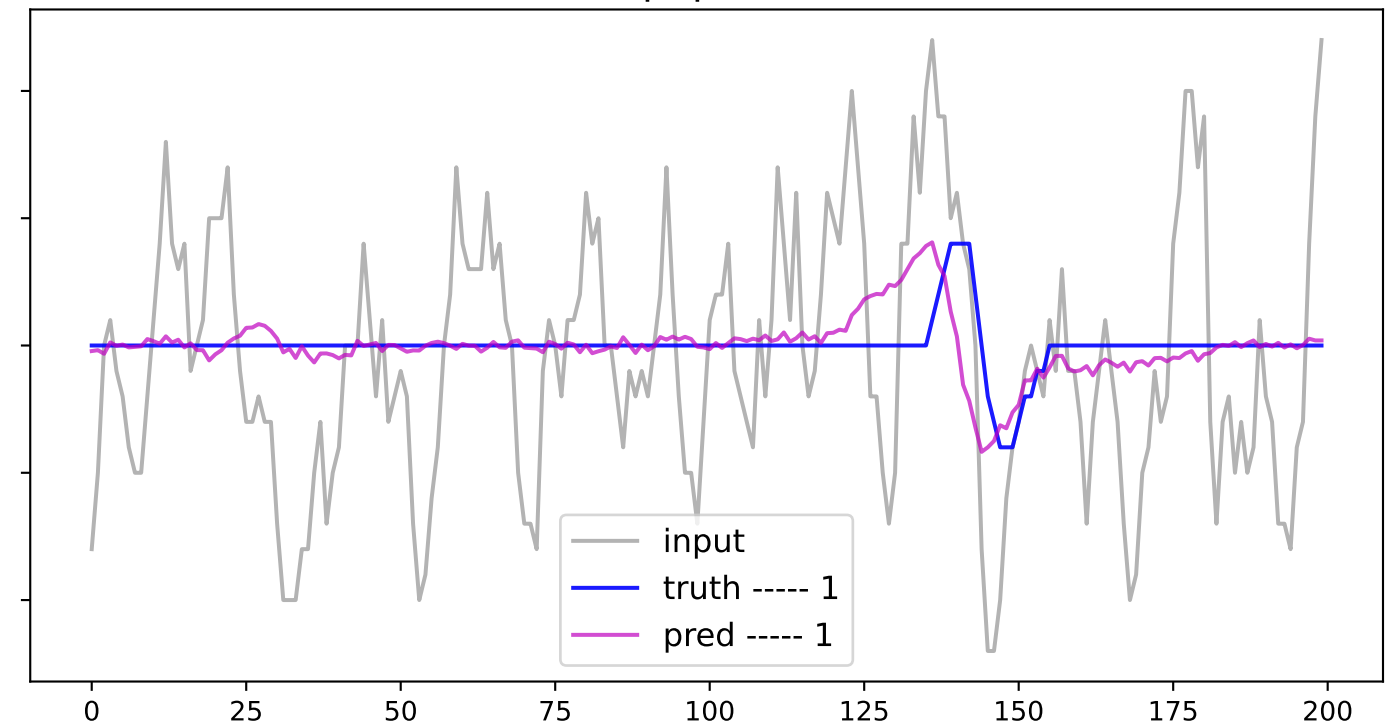
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0047)

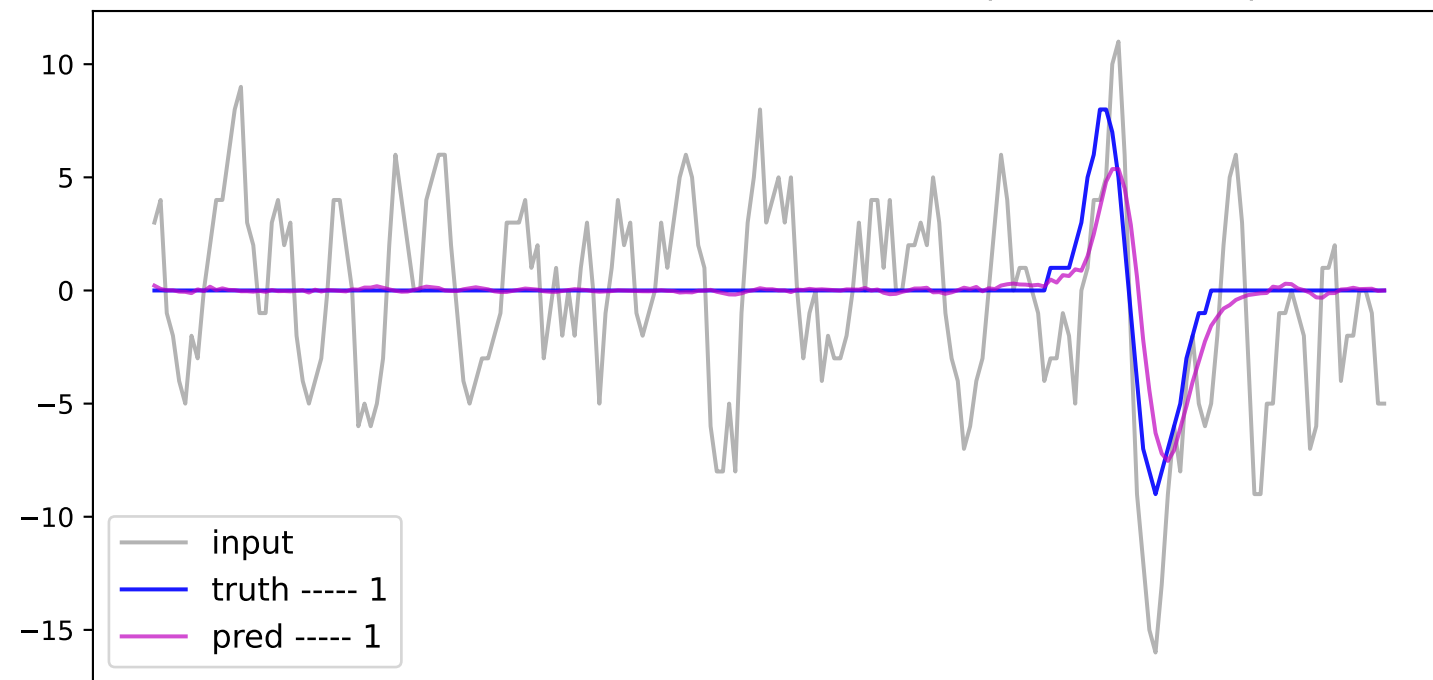


model 4: FCN paper (MSE: 0.0127)

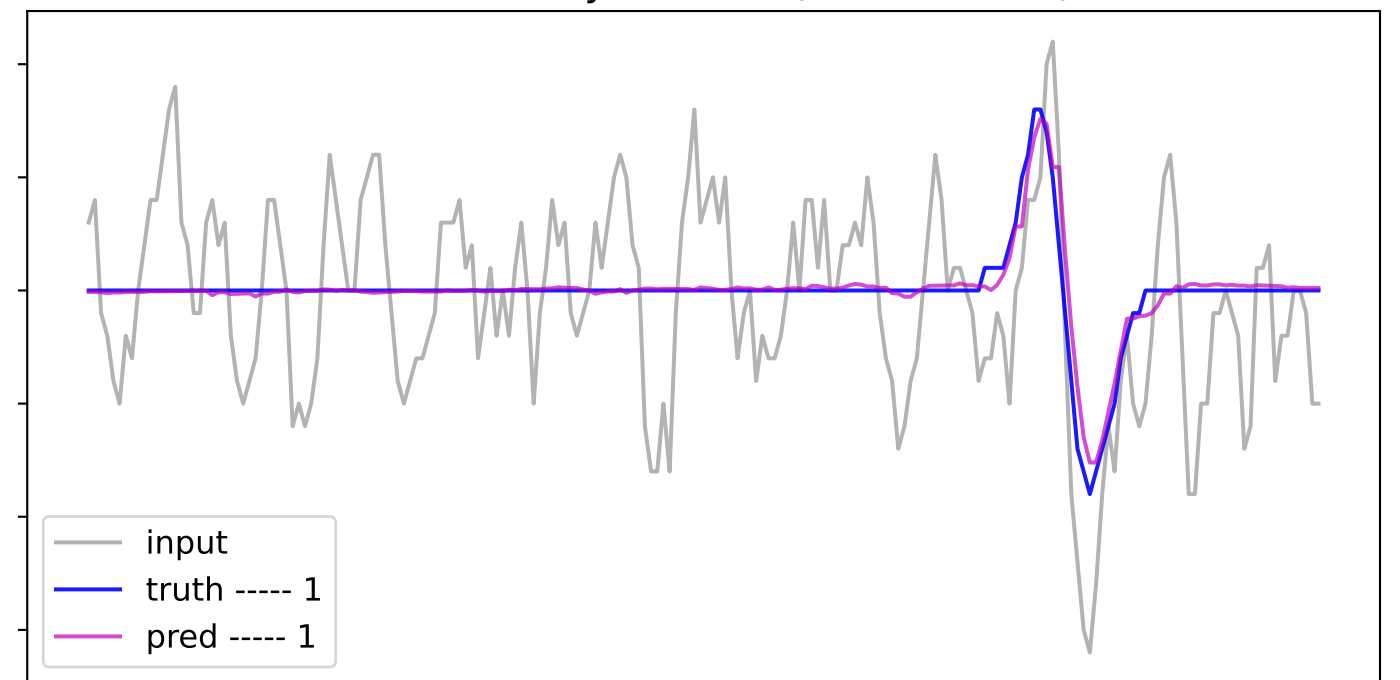


CNN prediction: 0.9178

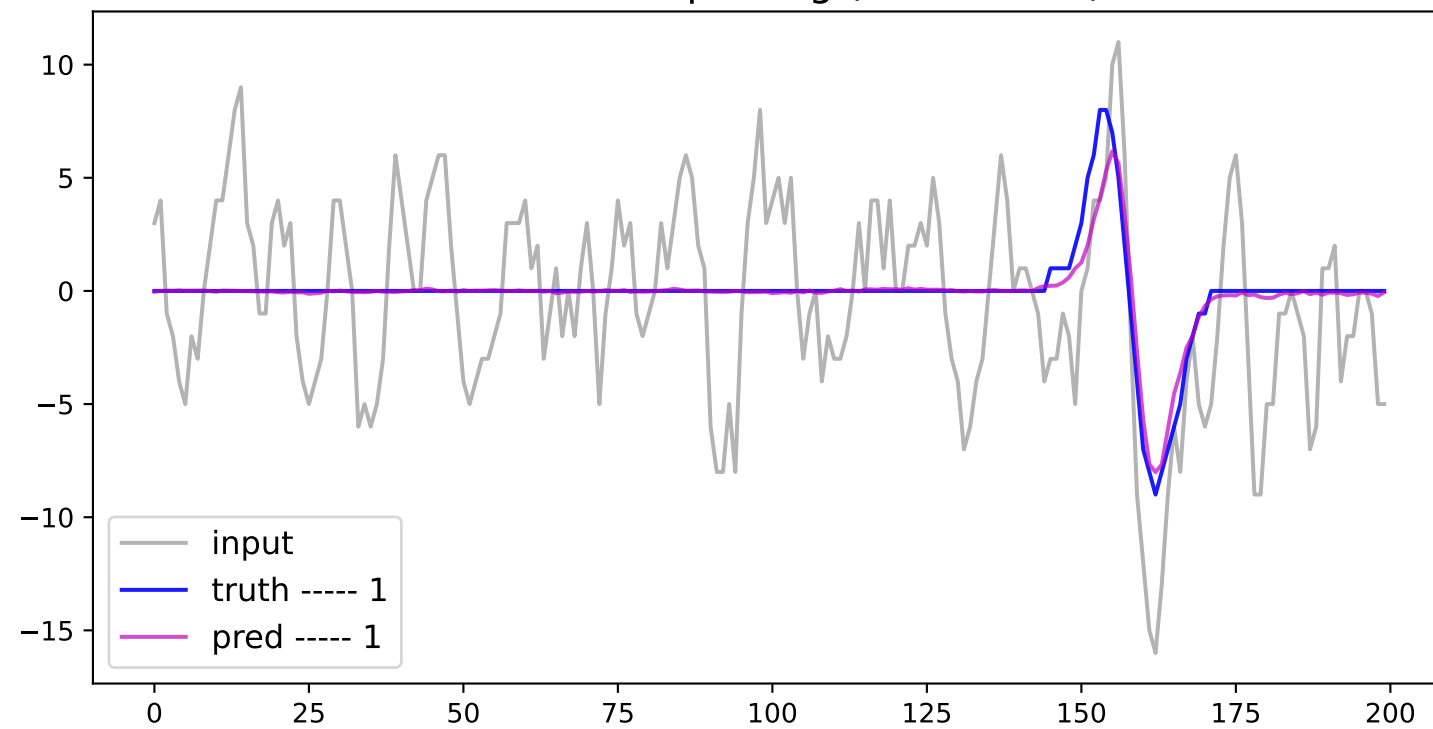
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



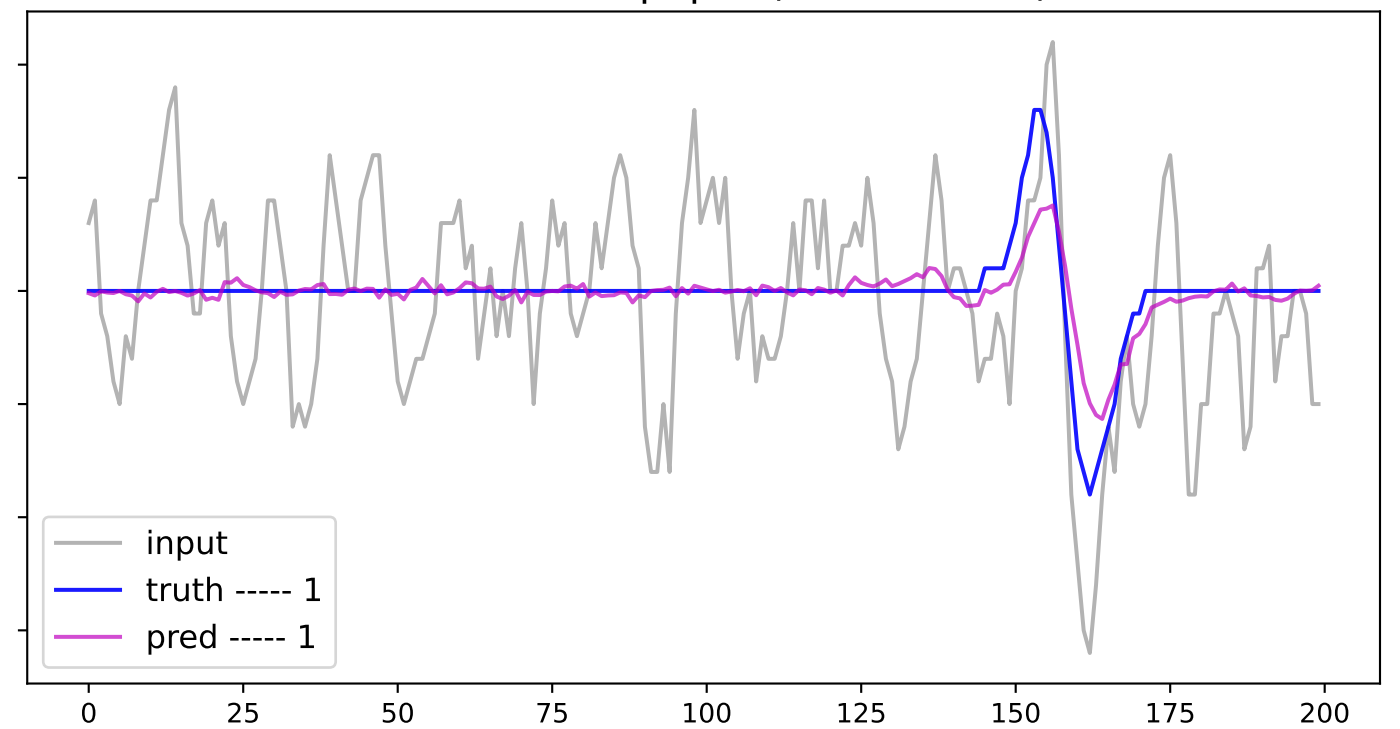
model 2: fully Conv1D (MSE: 0.0026)



model 3: no pooling (MSE: 0.003)

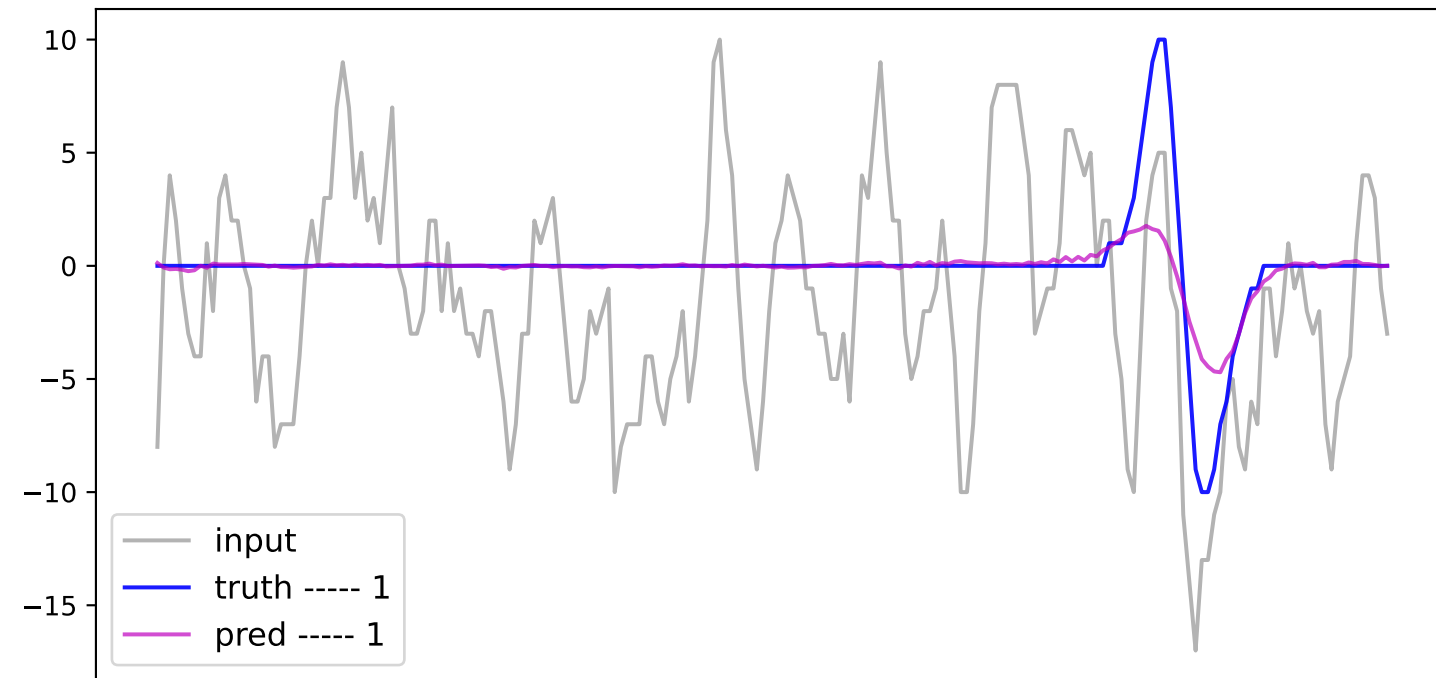


model 4: FCN paper (MSE: 0.0093)

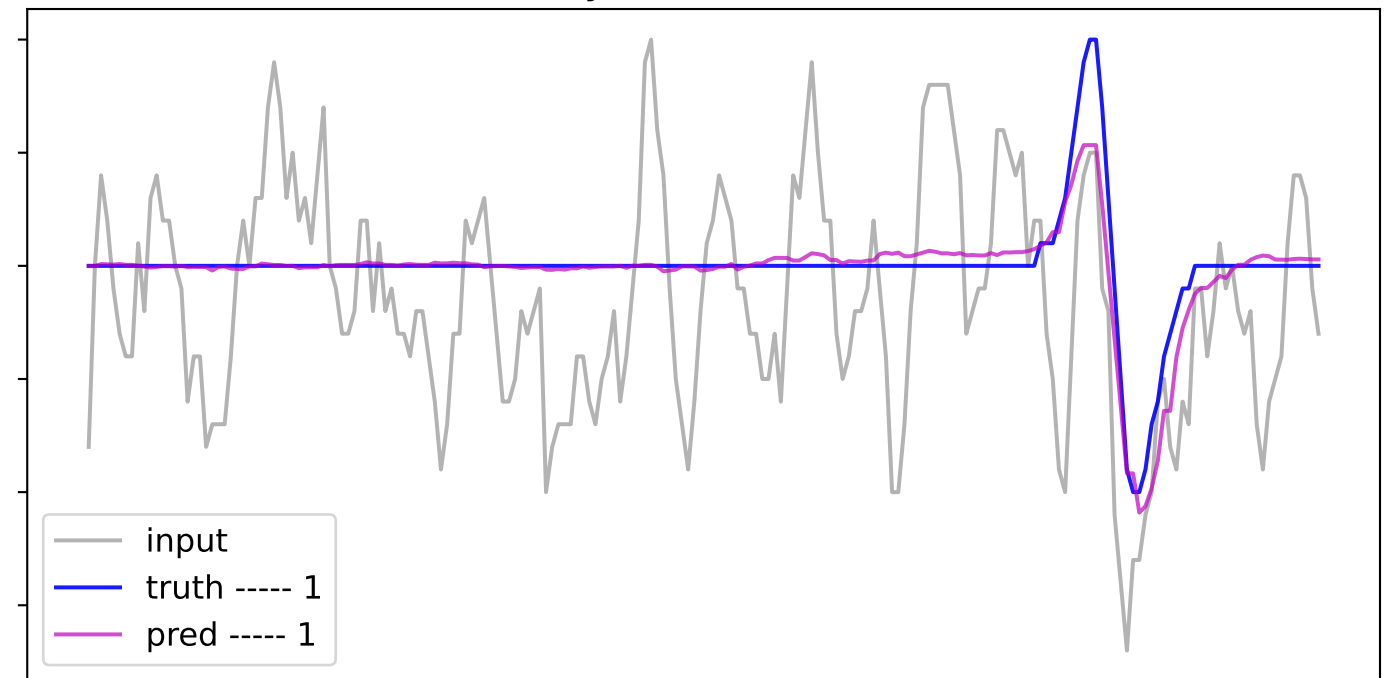


CNN prediction: 0.8642

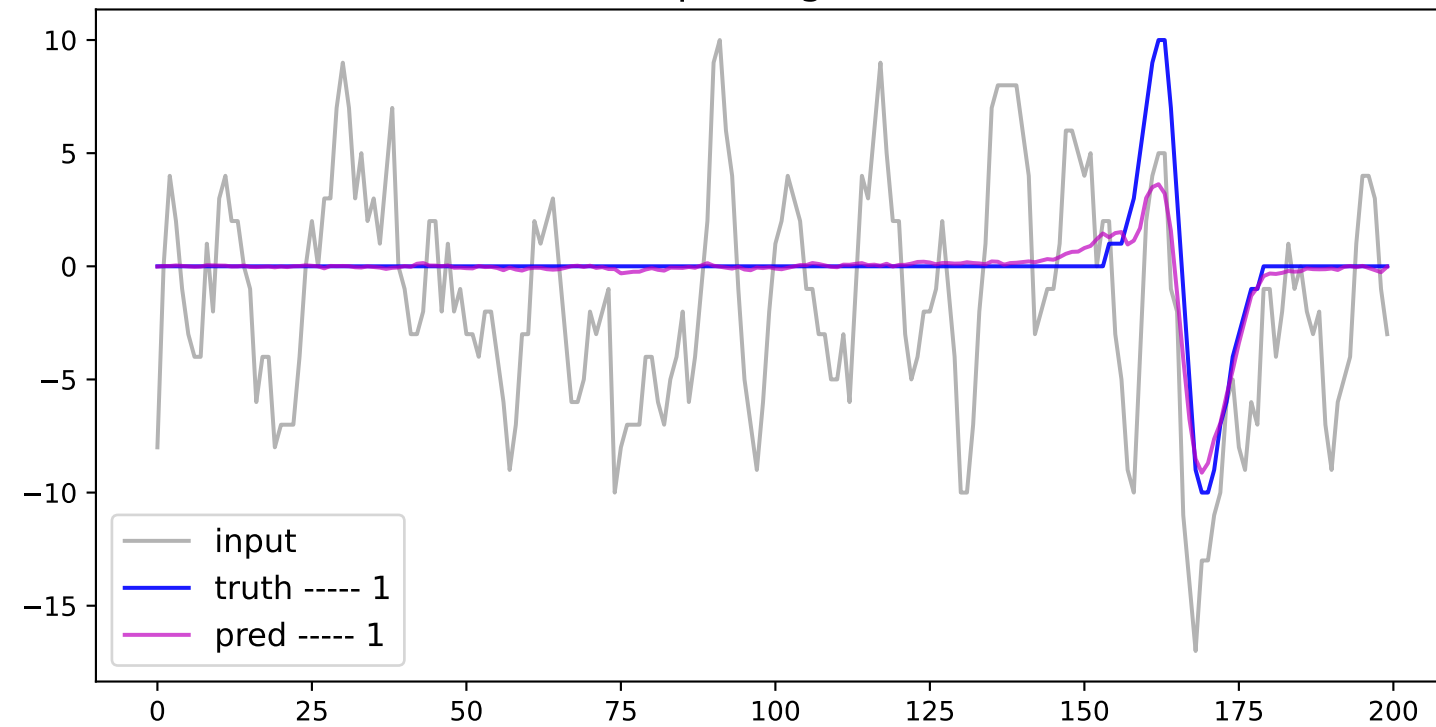
model 1: mirrored 1dcnn roi finder (MSE: 0.0211)



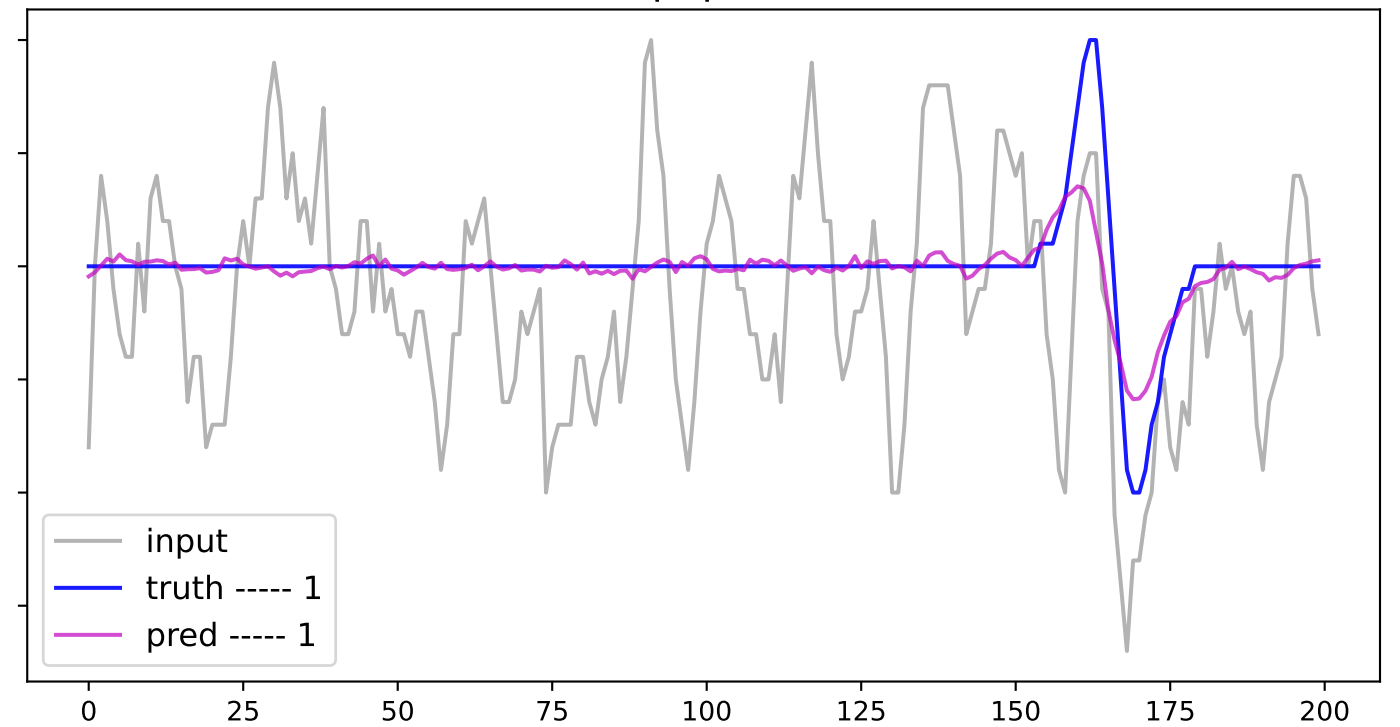
model 2: fully Conv1D (MSE: 0.0079)



model 3: no pooling (MSE: 0.0108)

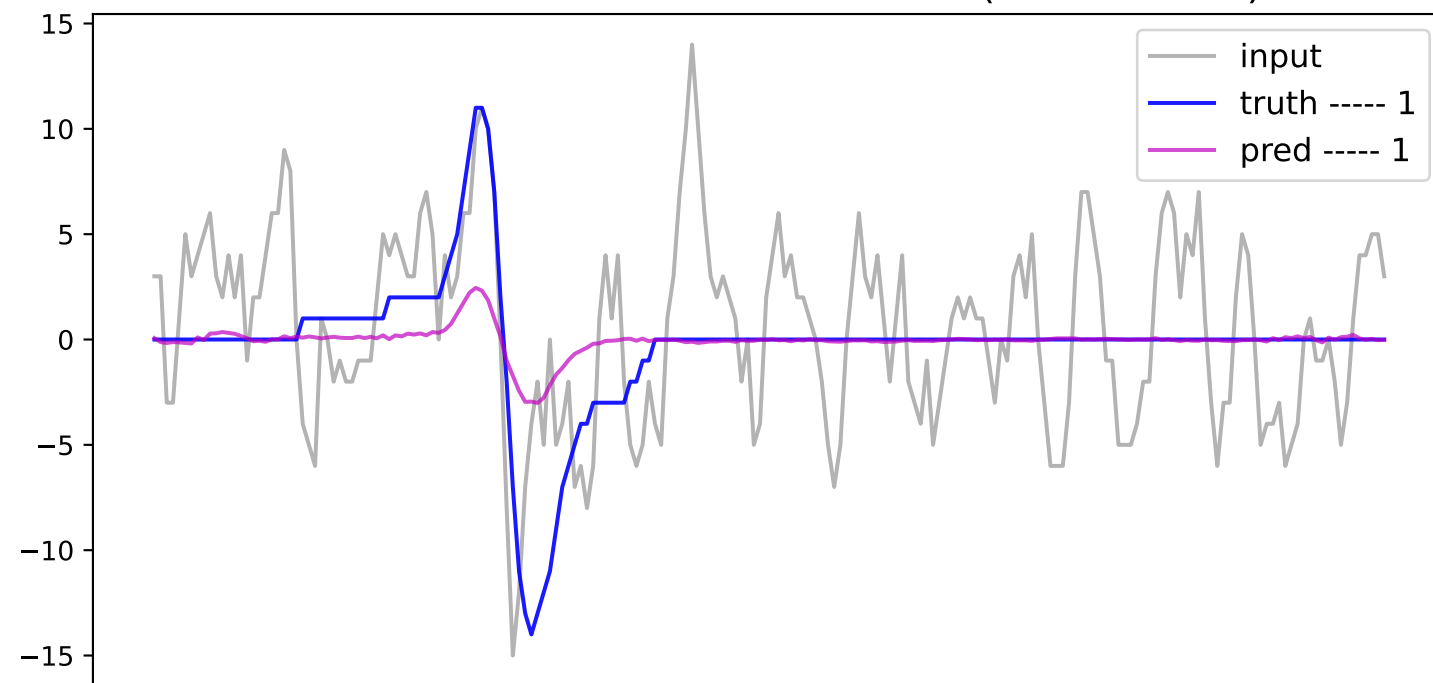


model 4: FCN paper (MSE: 0.016)

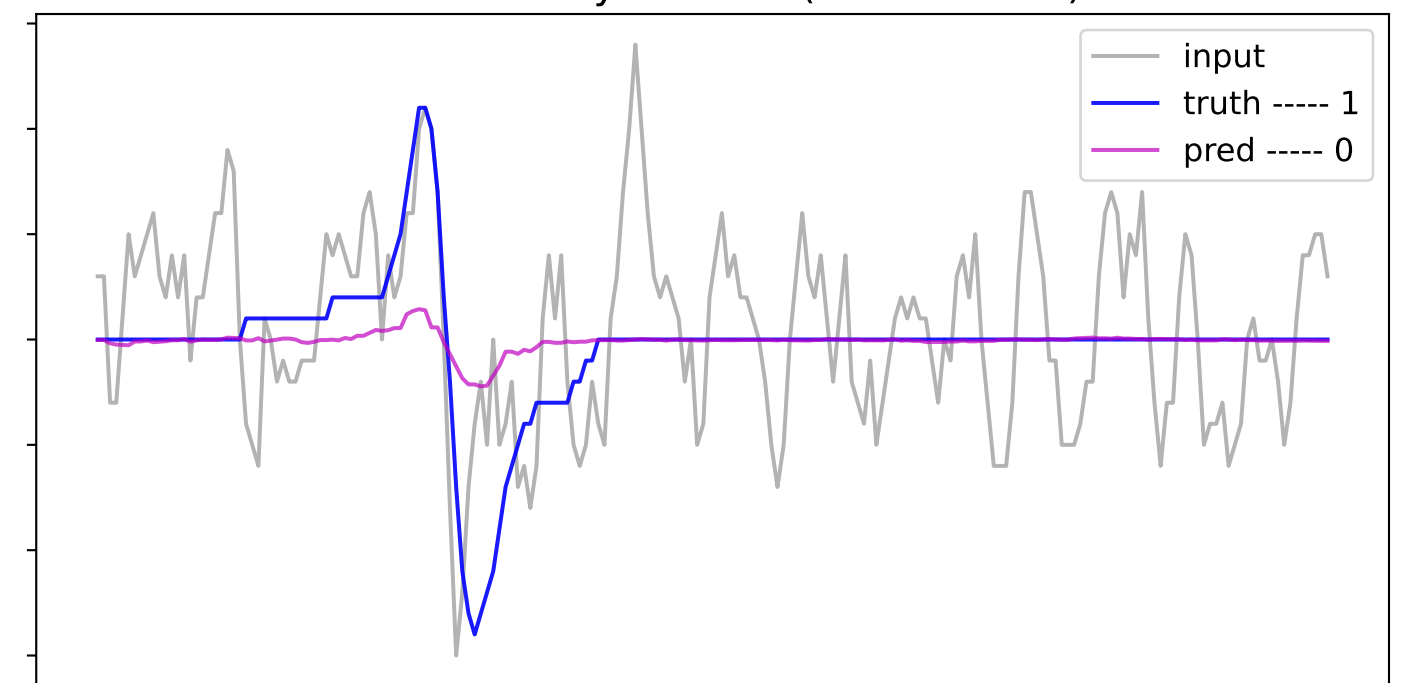


CNN prediction: 0.7845

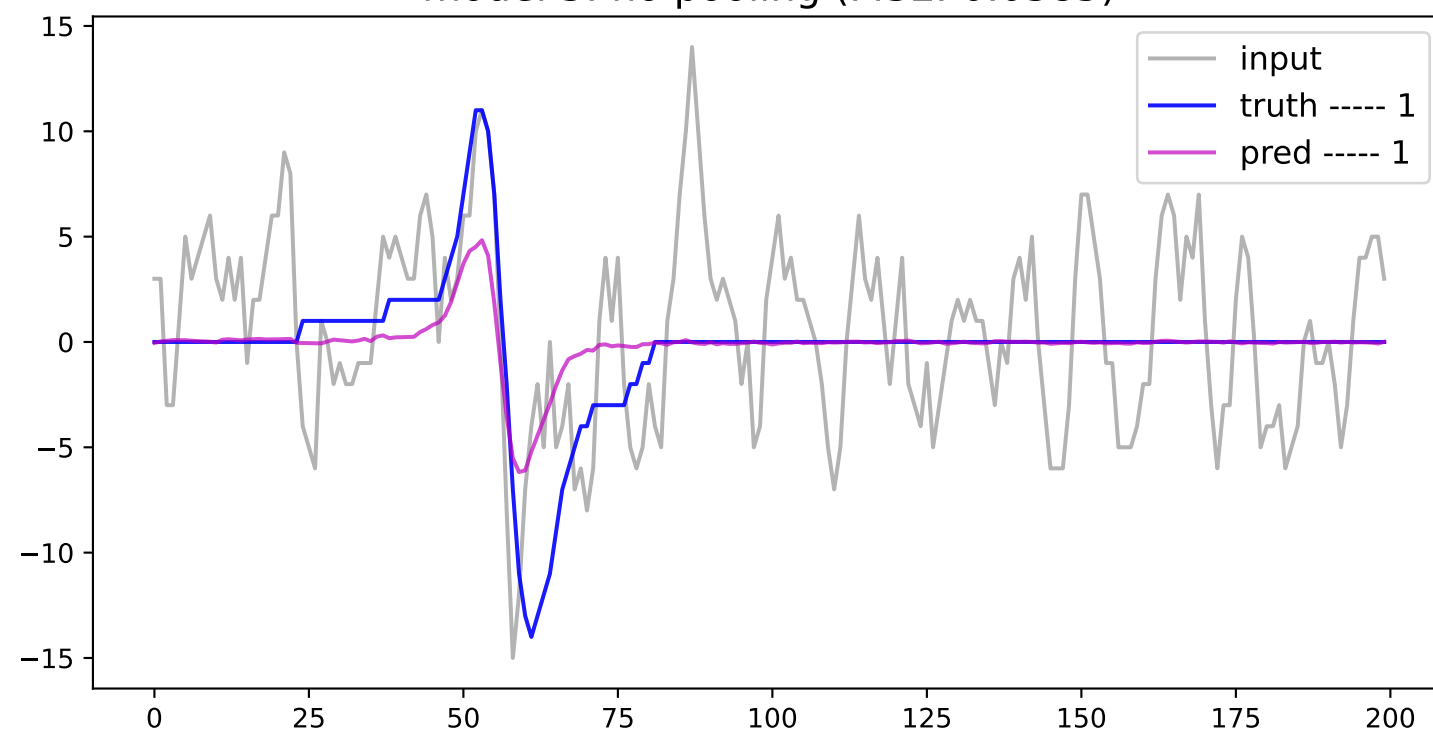
model 1: mirrored 1dcnn roi finder (MSE: 0.0582)



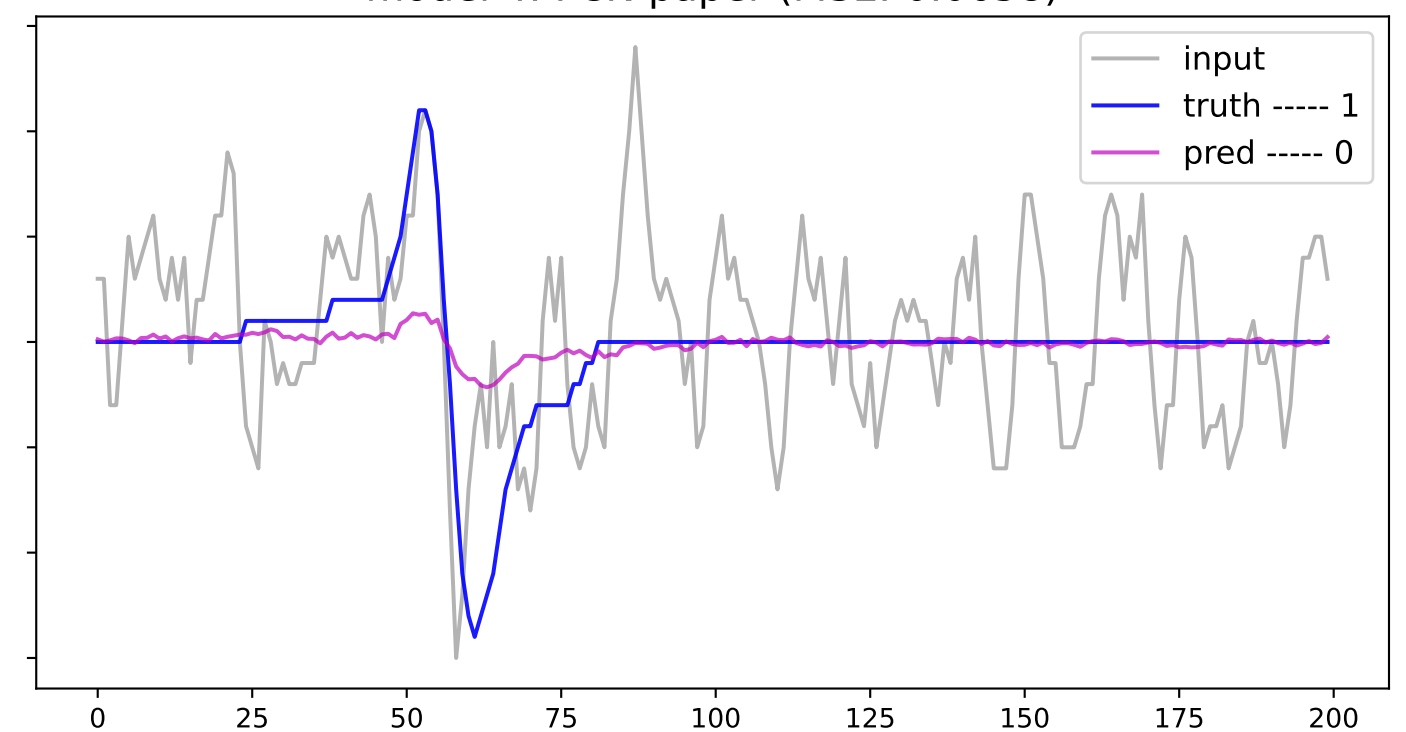
model 2: fully Conv1D (MSE: 0.0677)



model 3: no pooling (MSE: 0.0385)

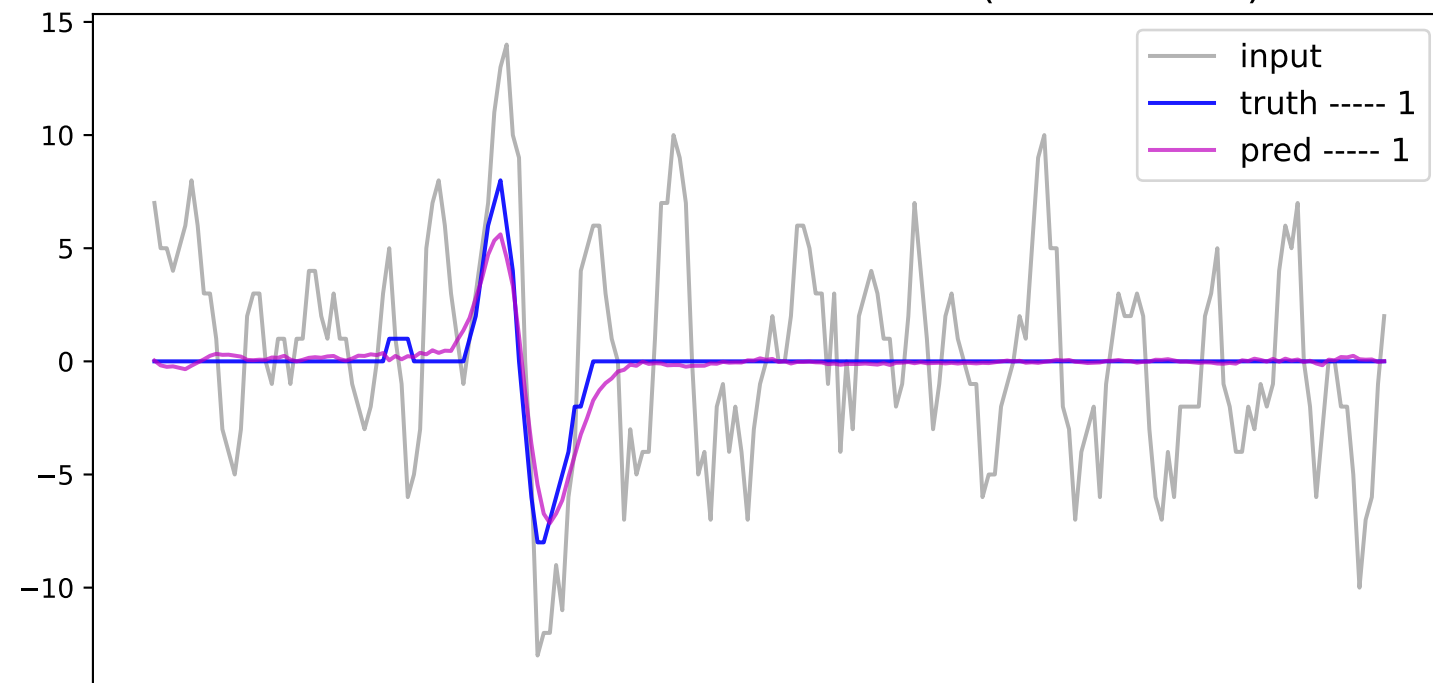


model 4: FCN paper (MSE: 0.0658)

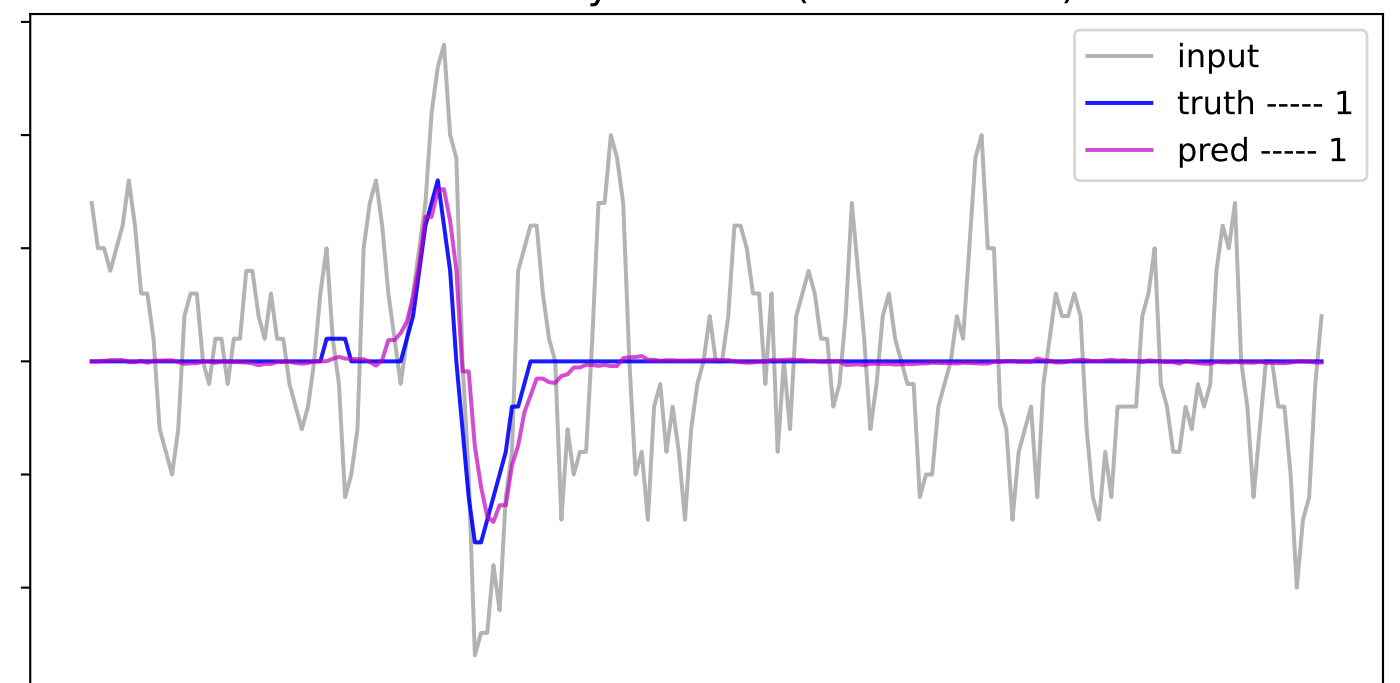


CNN prediction: 0.8776

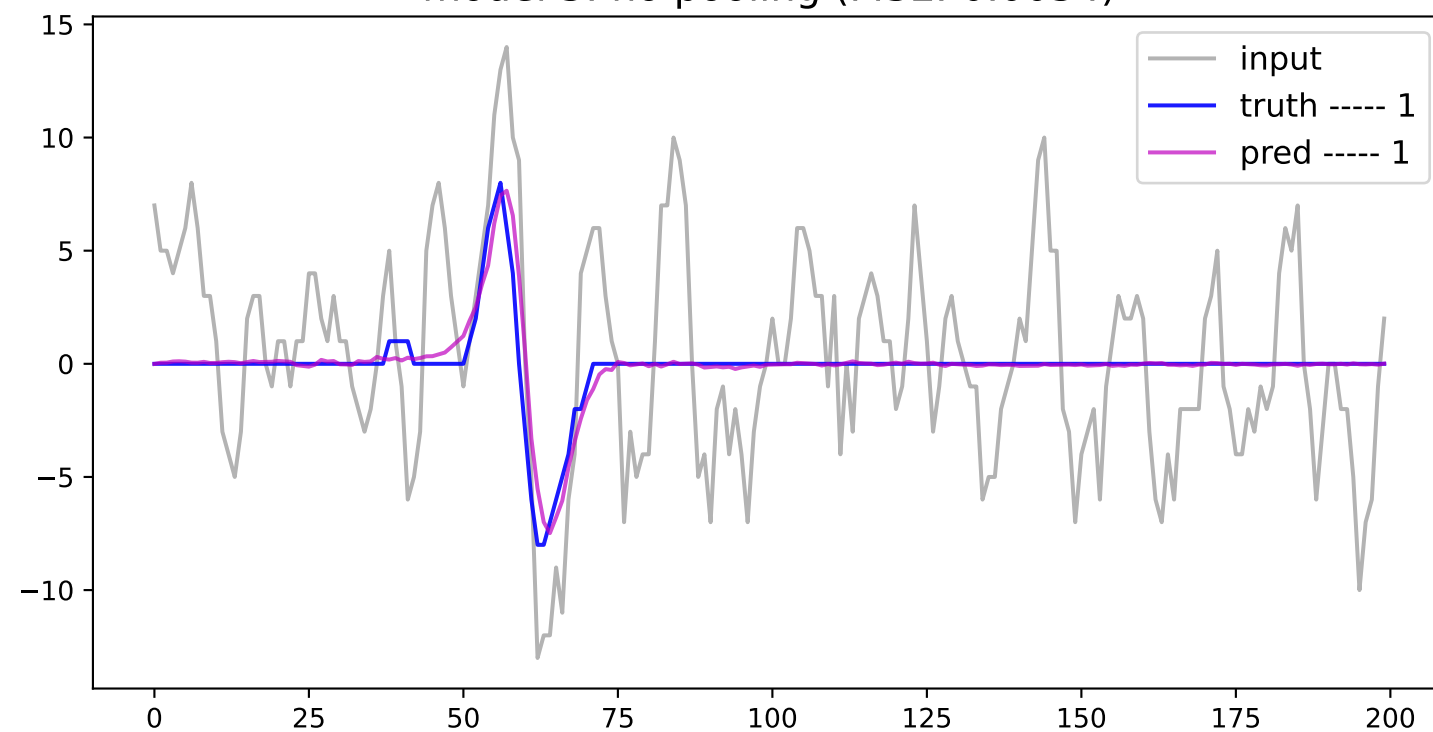
model 1: mirrored 1dcnn roi finder (MSE: 0.0029)



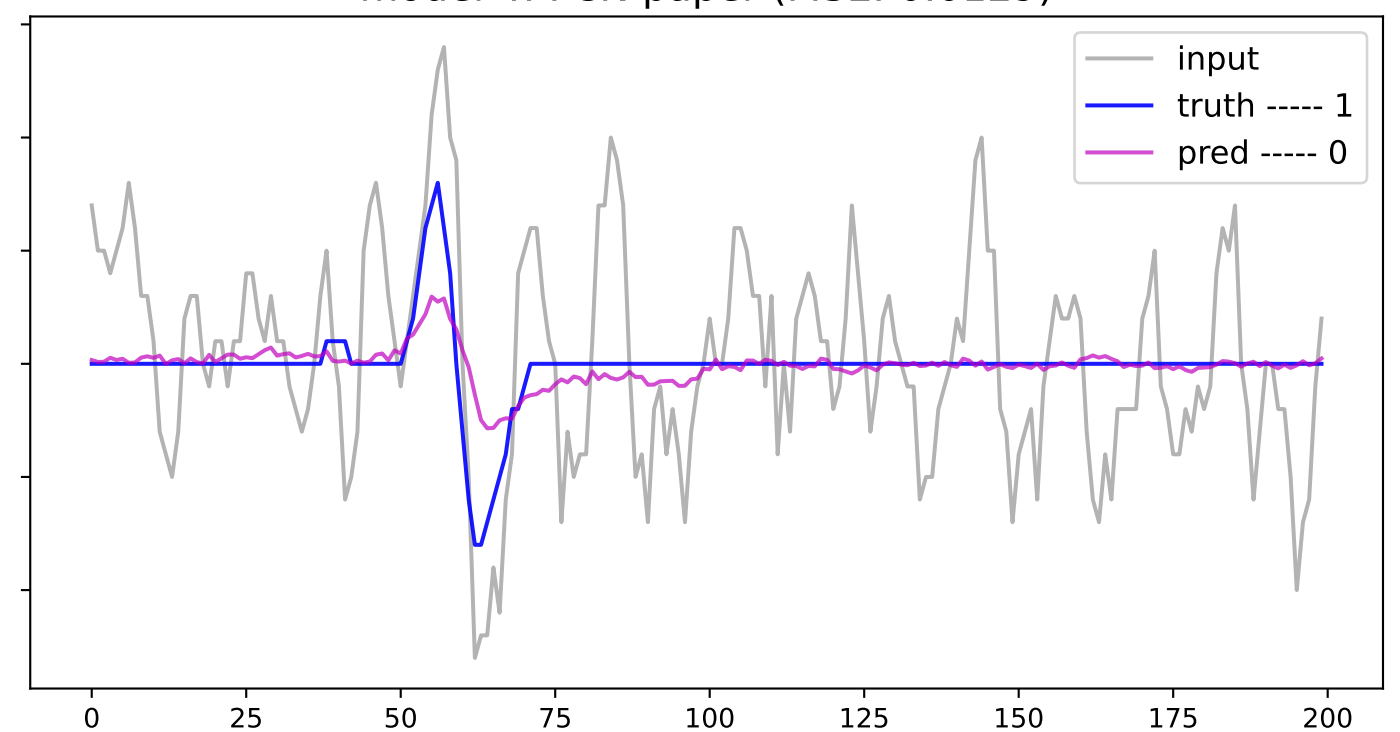
model 2: fully Conv1D (MSE: 0.0058)



model 3: no pooling (MSE: 0.0034)

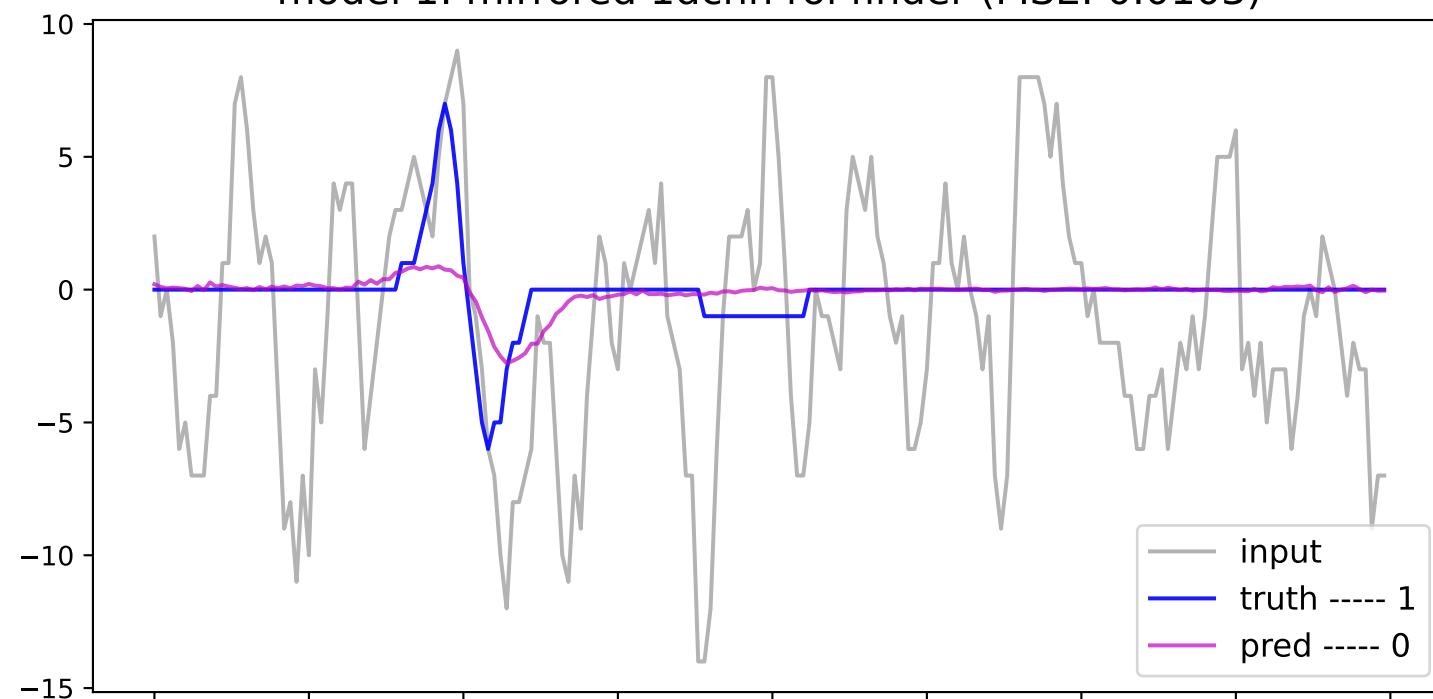


model 4: FCN paper (MSE: 0.0129)

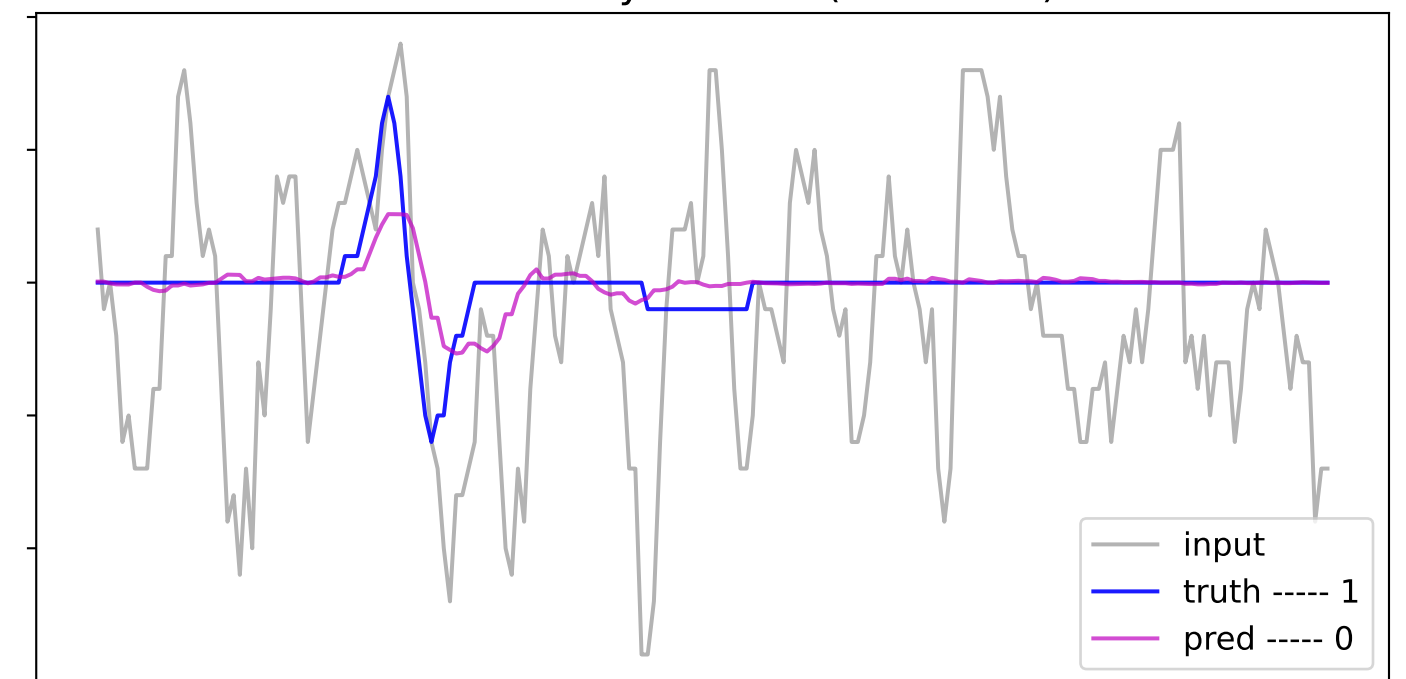


CNN prediction: 0.7462

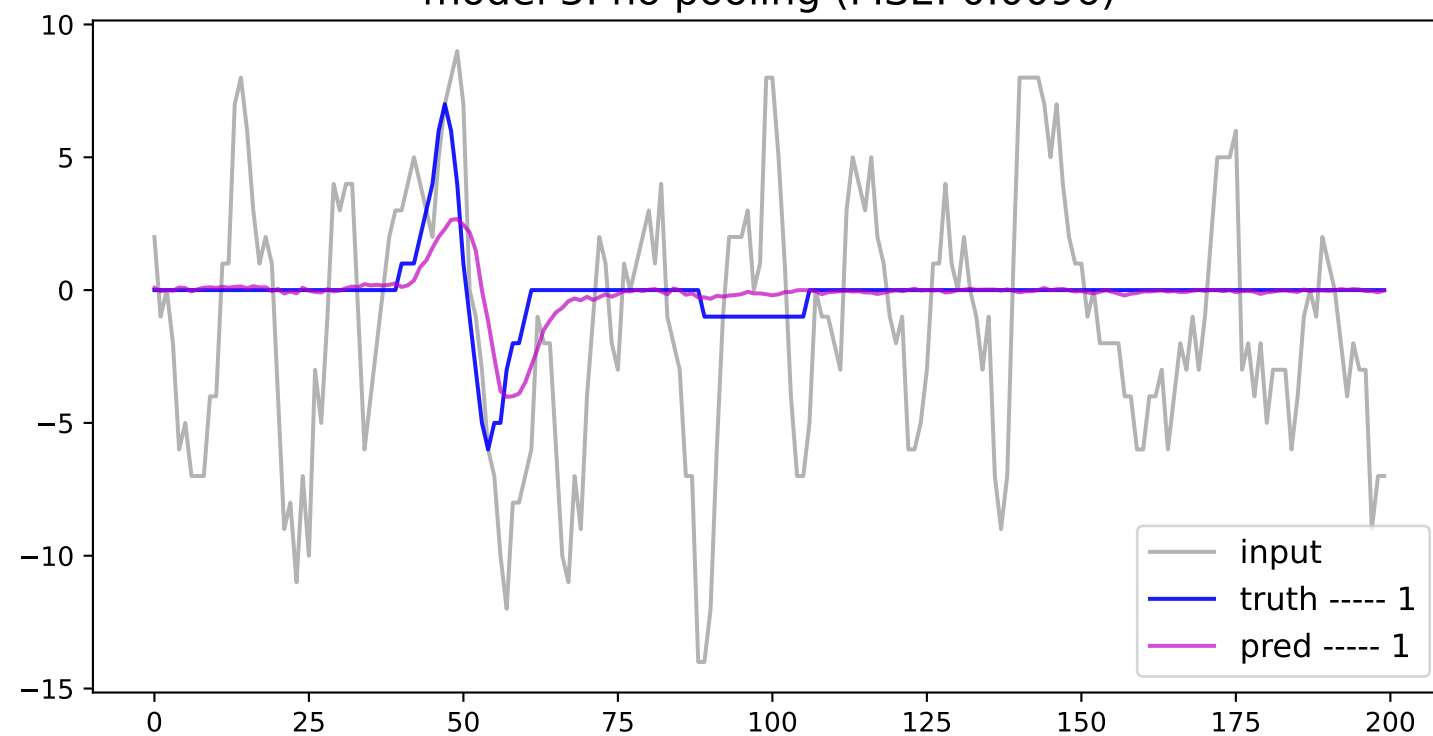
model 1: mirrored 1dcnn roi finder (MSE: 0.0103)



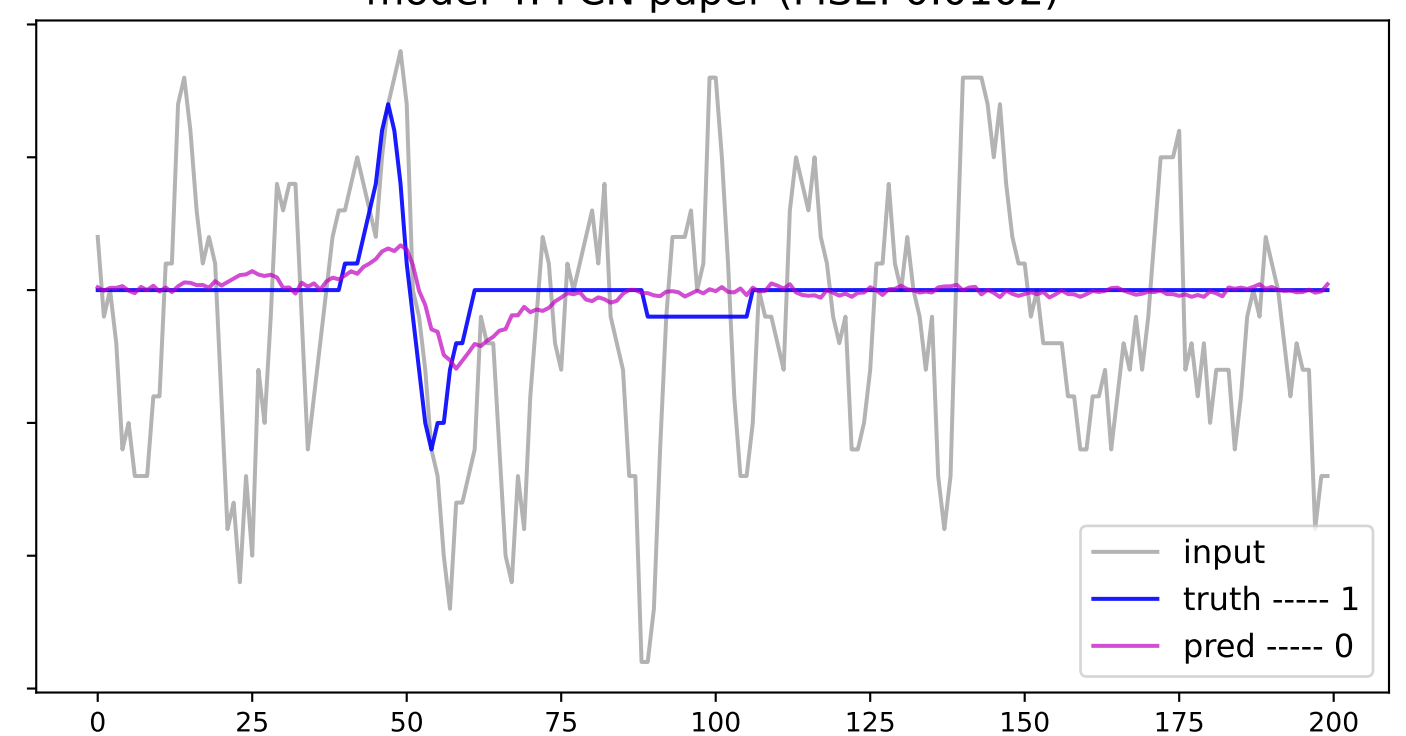
model 2: fully Conv1D (MSE: 0.01)



model 3: no pooling (MSE: 0.0096)

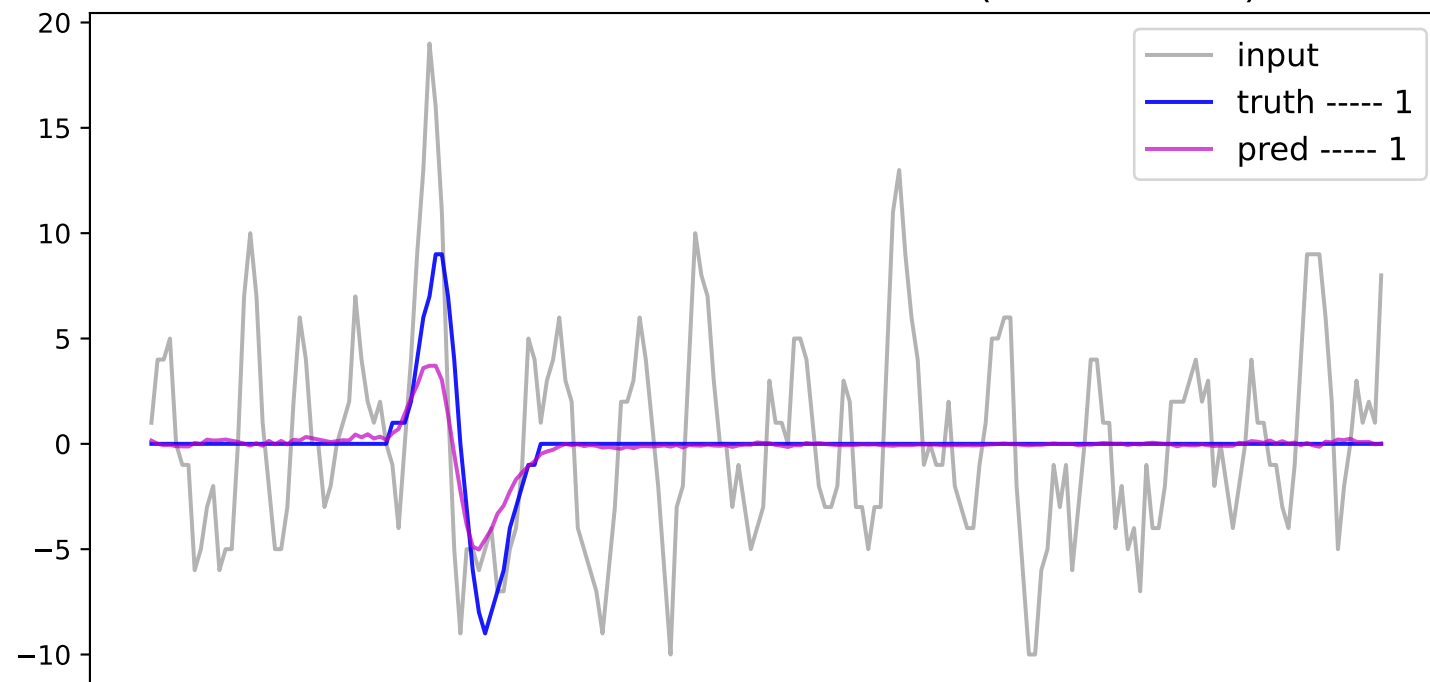


model 4: FCN paper (MSE: 0.0102)

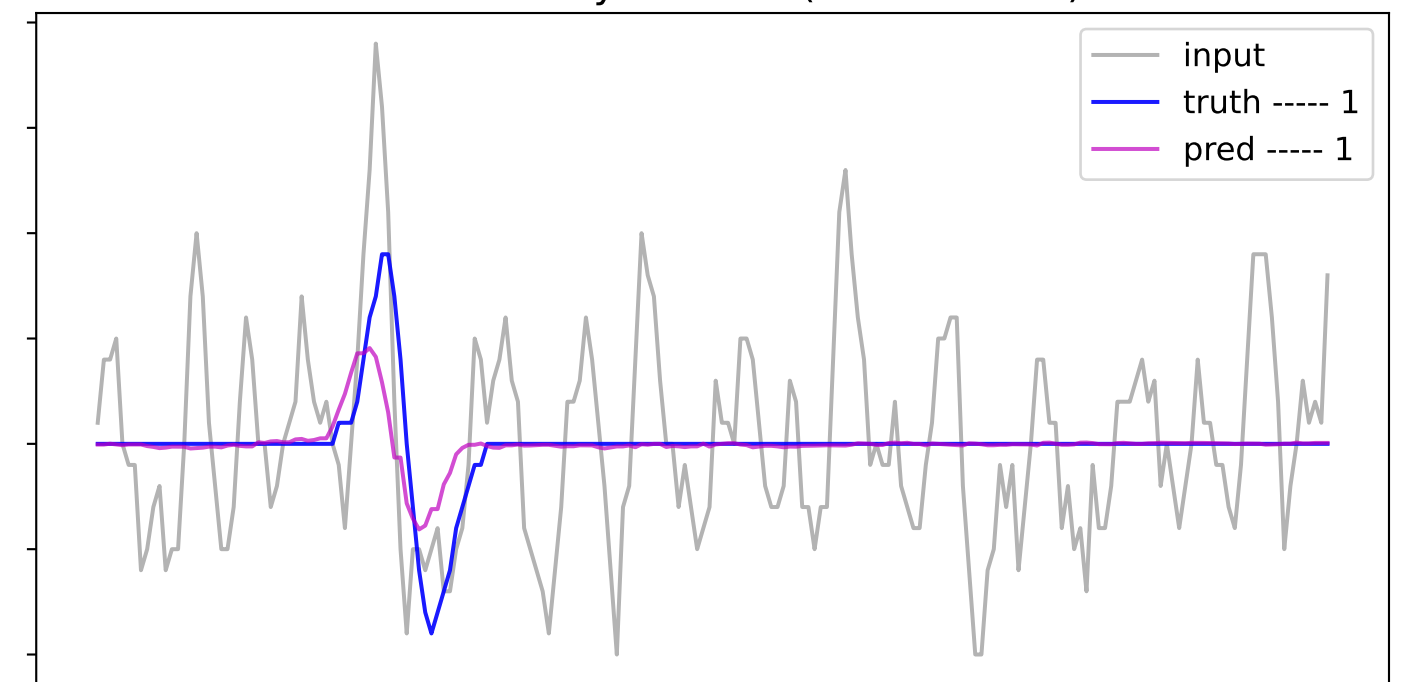


CNN prediction: 0.7614

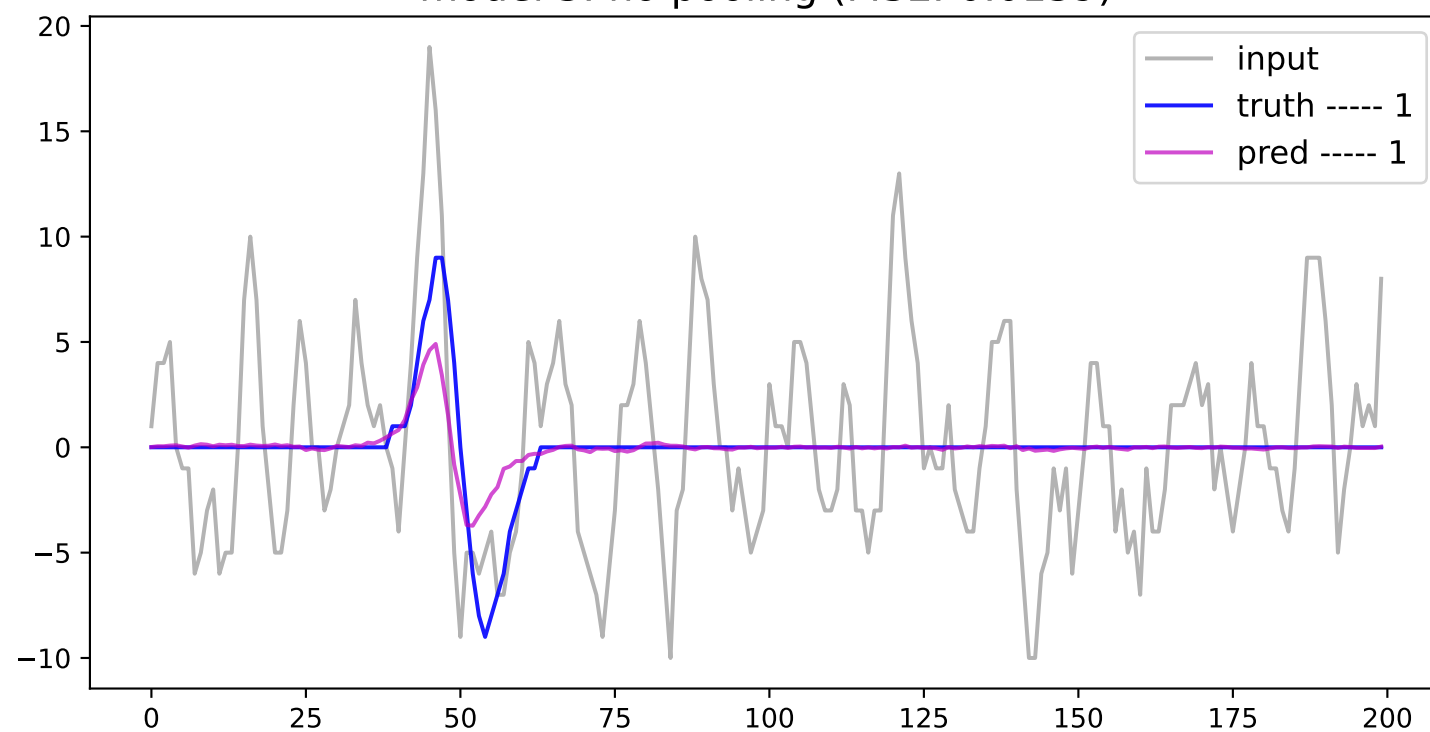
model 1: mirrored 1dcnn roi finder (MSE: 0.0104)



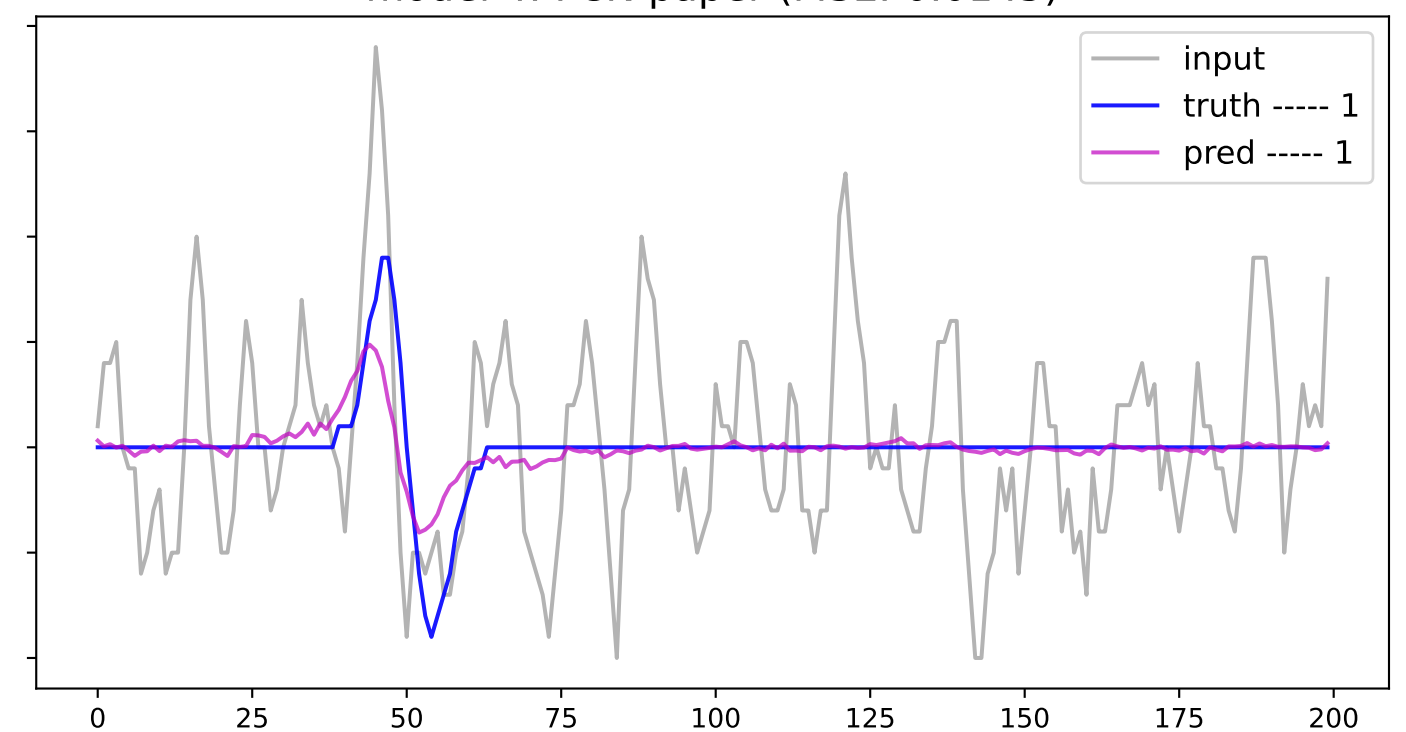
model 2: fully Conv1D (MSE: 0.0174)



model 3: no pooling (MSE: 0.0139)

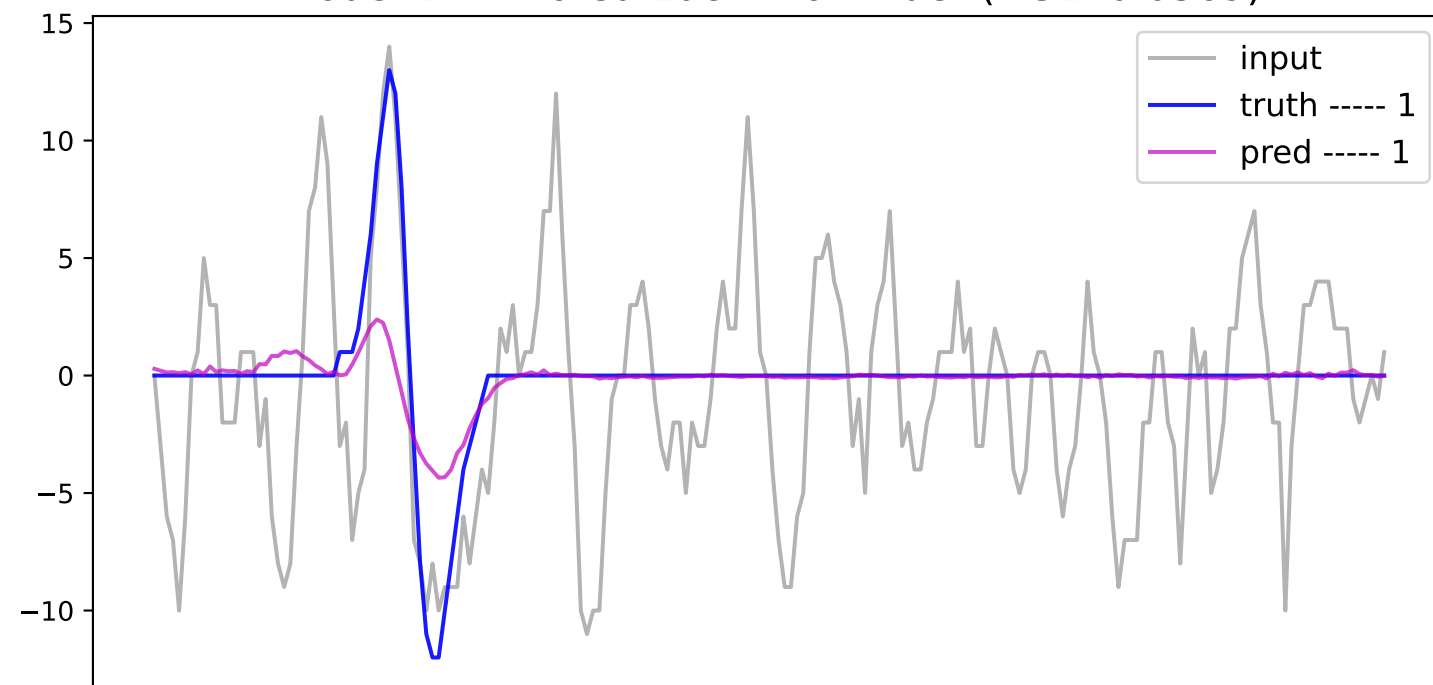


model 4: FCN paper (MSE: 0.0145)

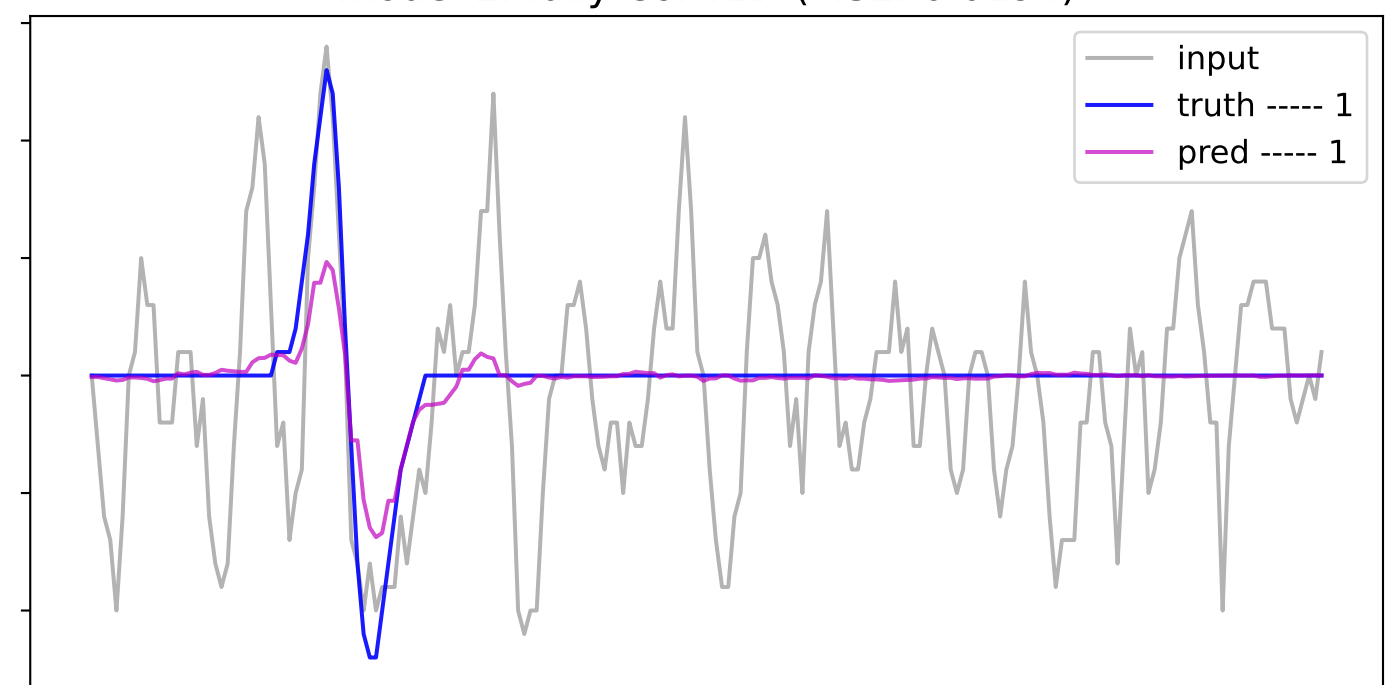


CNN prediction: 0.8248

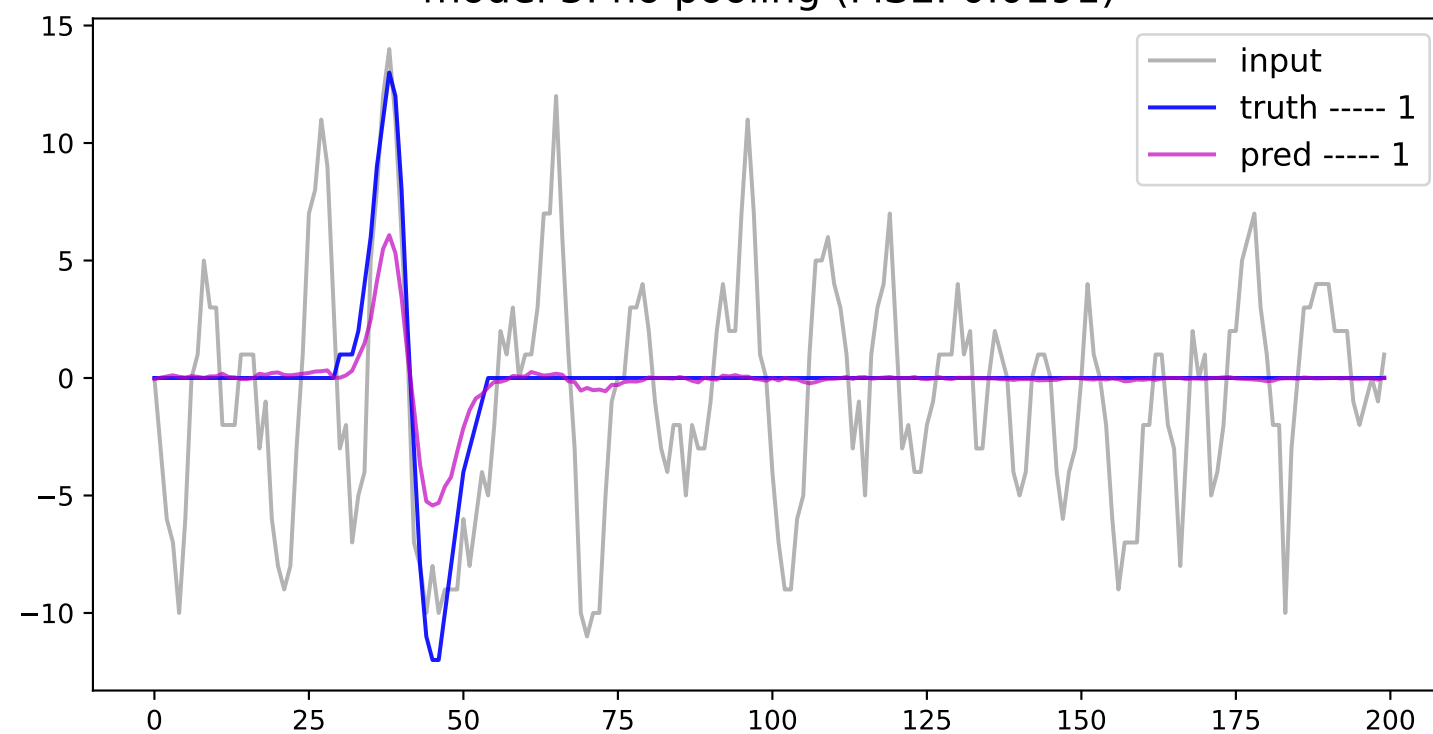
model 1: mirrored 1dcnn roi finder (MSE: 0.0369)



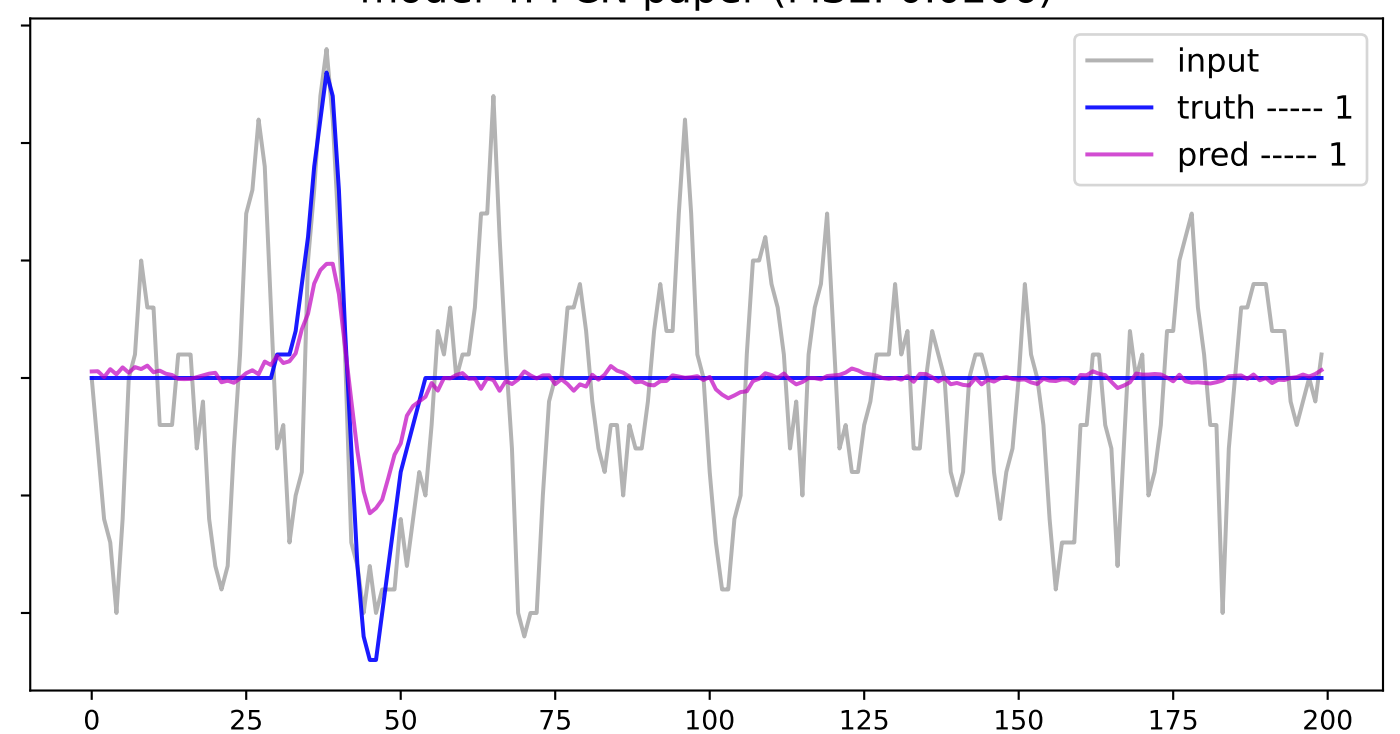
model 2: fully Conv1D (MSE: 0.0194)



model 3: no pooling (MSE: 0.0191)



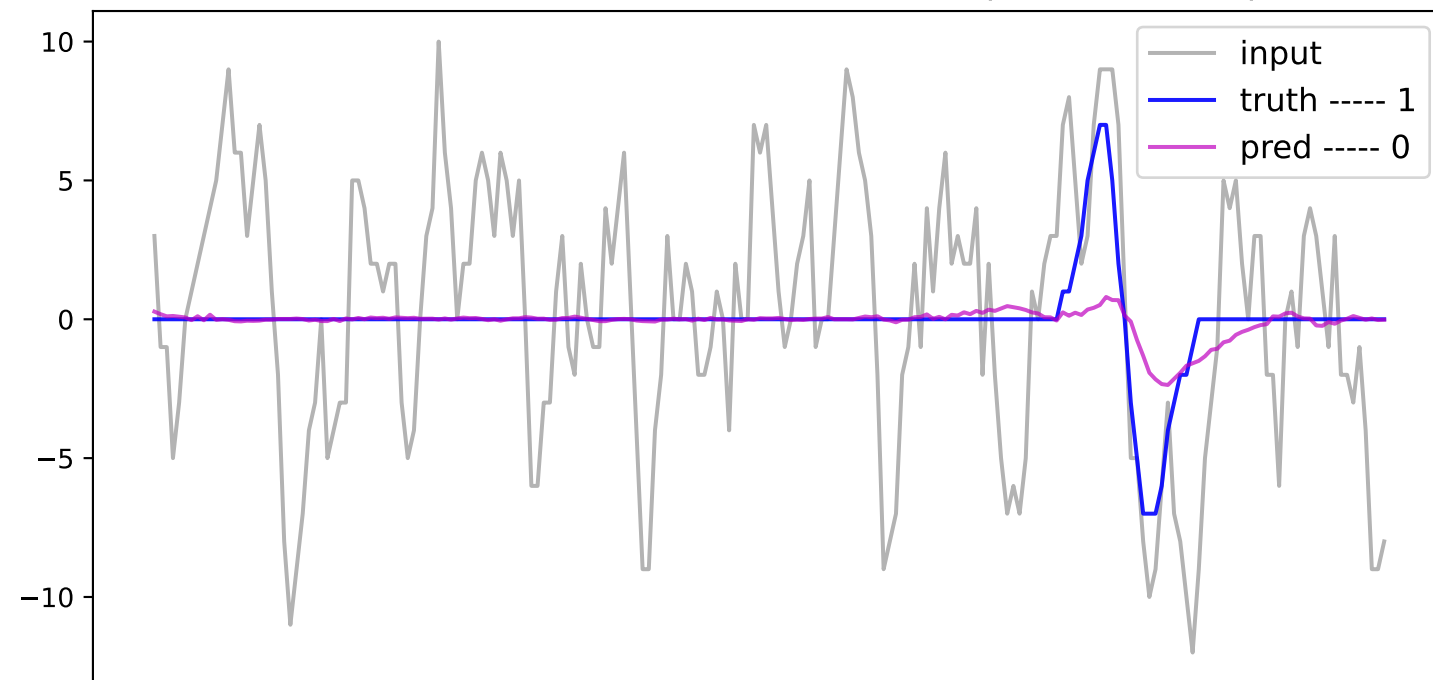
model 4: FCN paper (MSE: 0.0206)



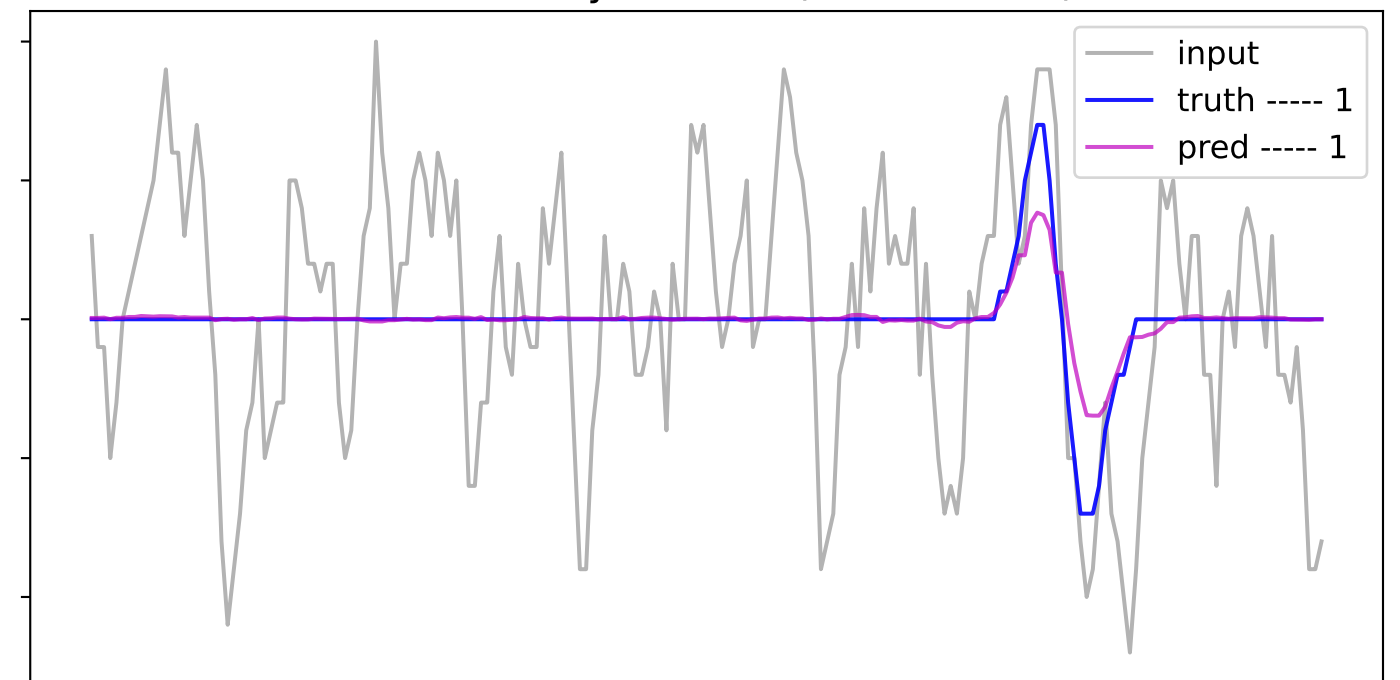


CNN prediction: 0.8582

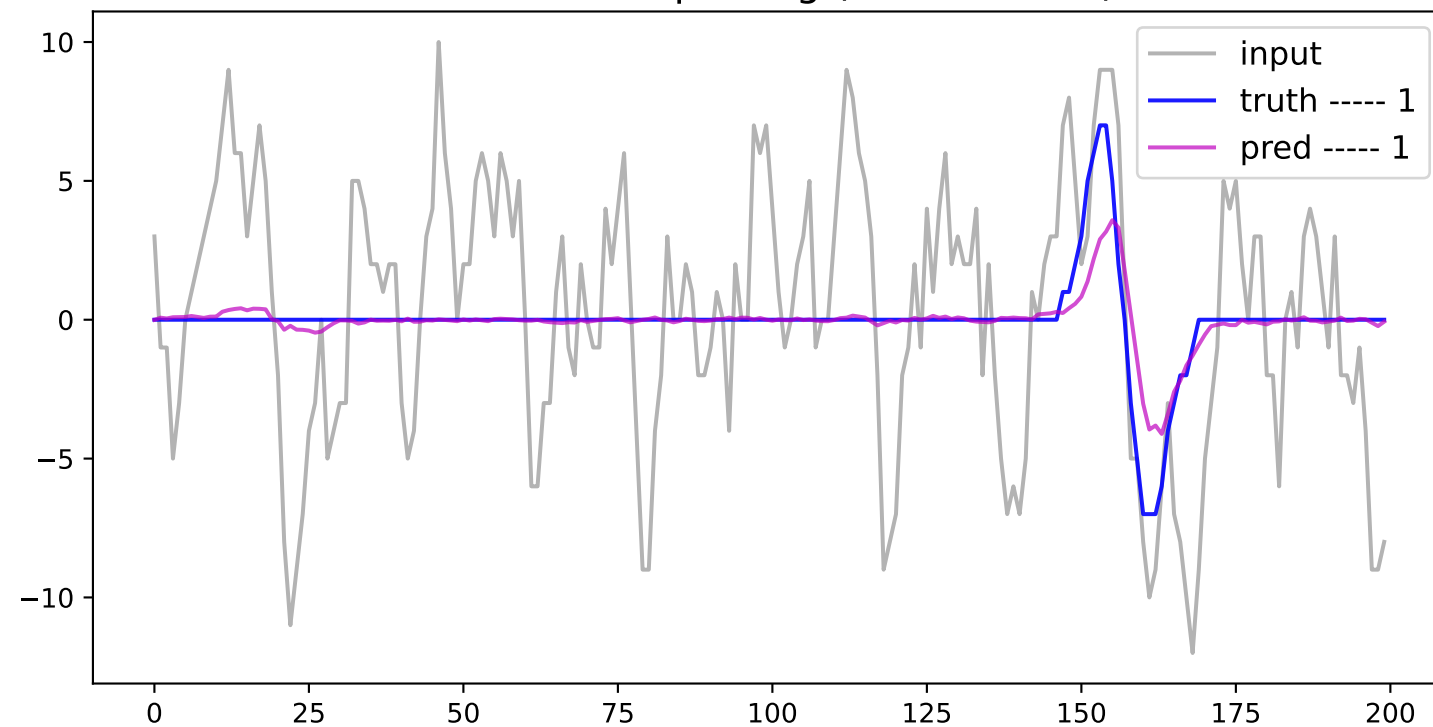
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



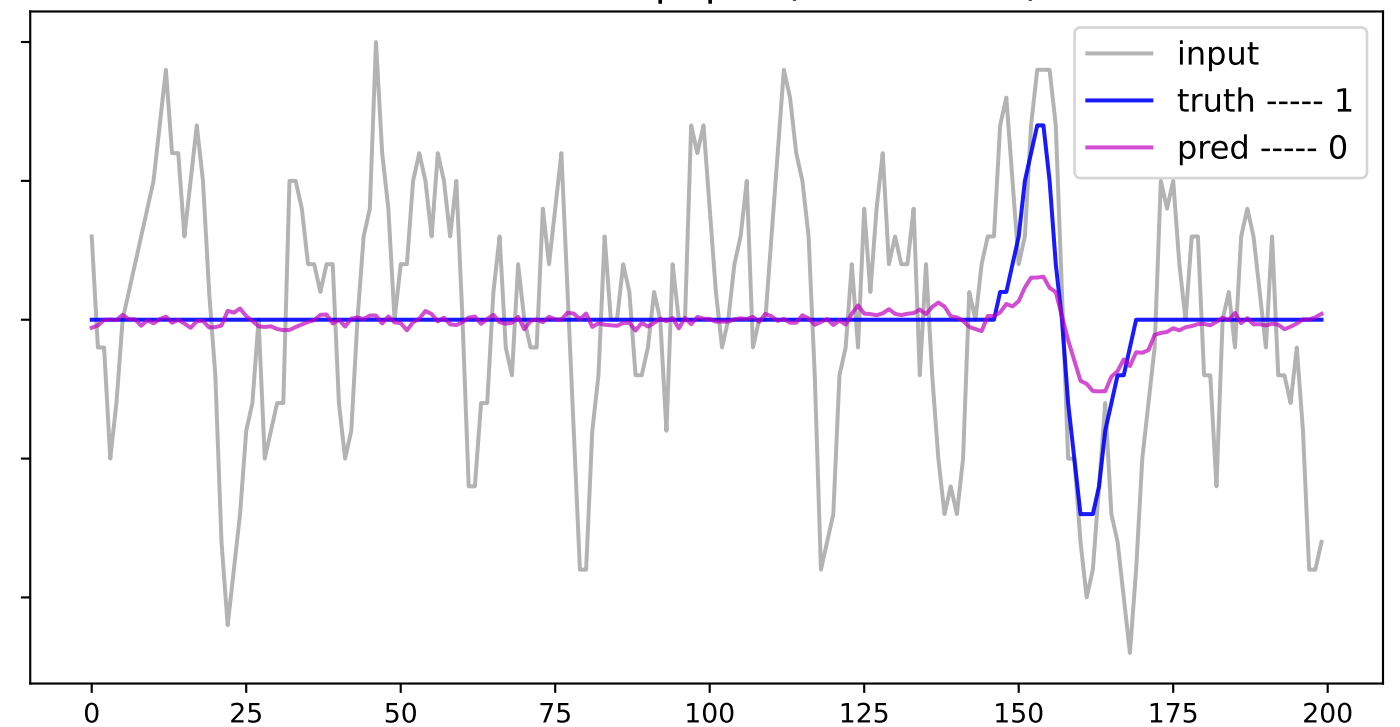
model 2: fully Conv1D (MSE: 0.0056)



model 3: no pooling (MSE: 0.0068)

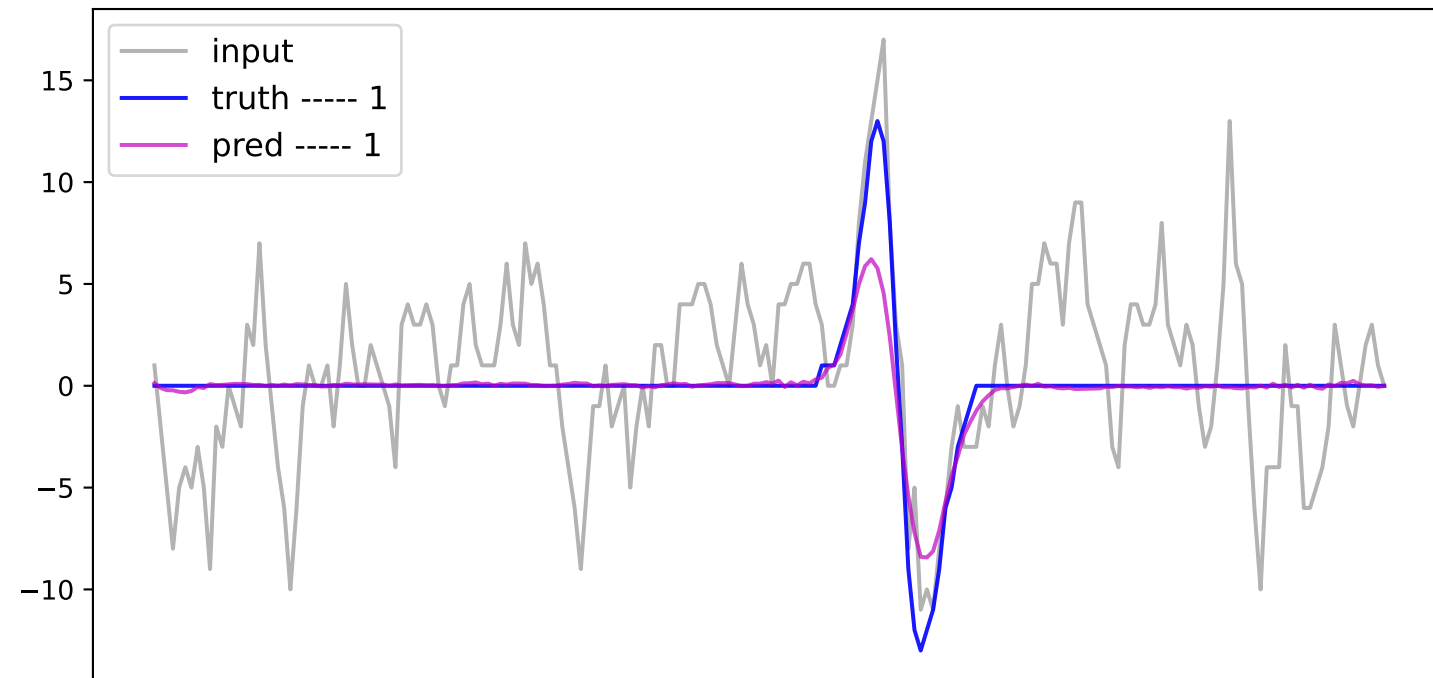


model 4: FCN paper (MSE: 0.011)

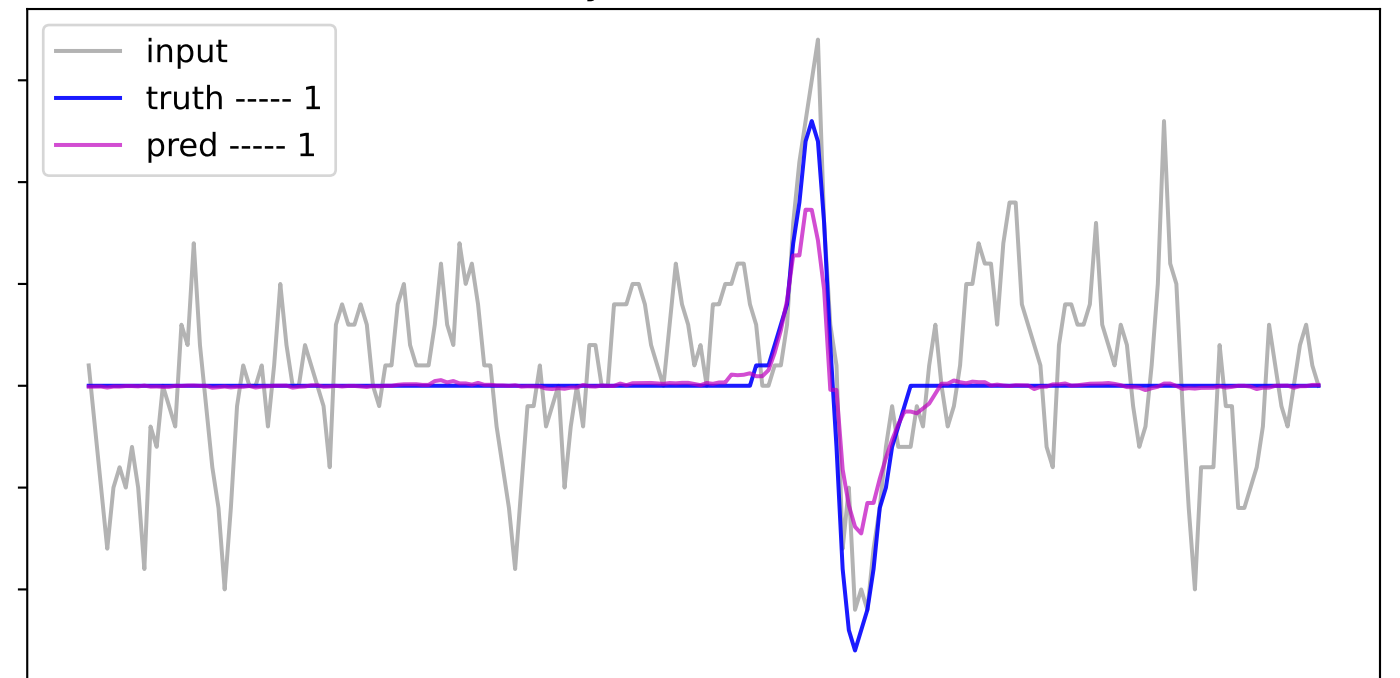


CNN prediction: 0.9234

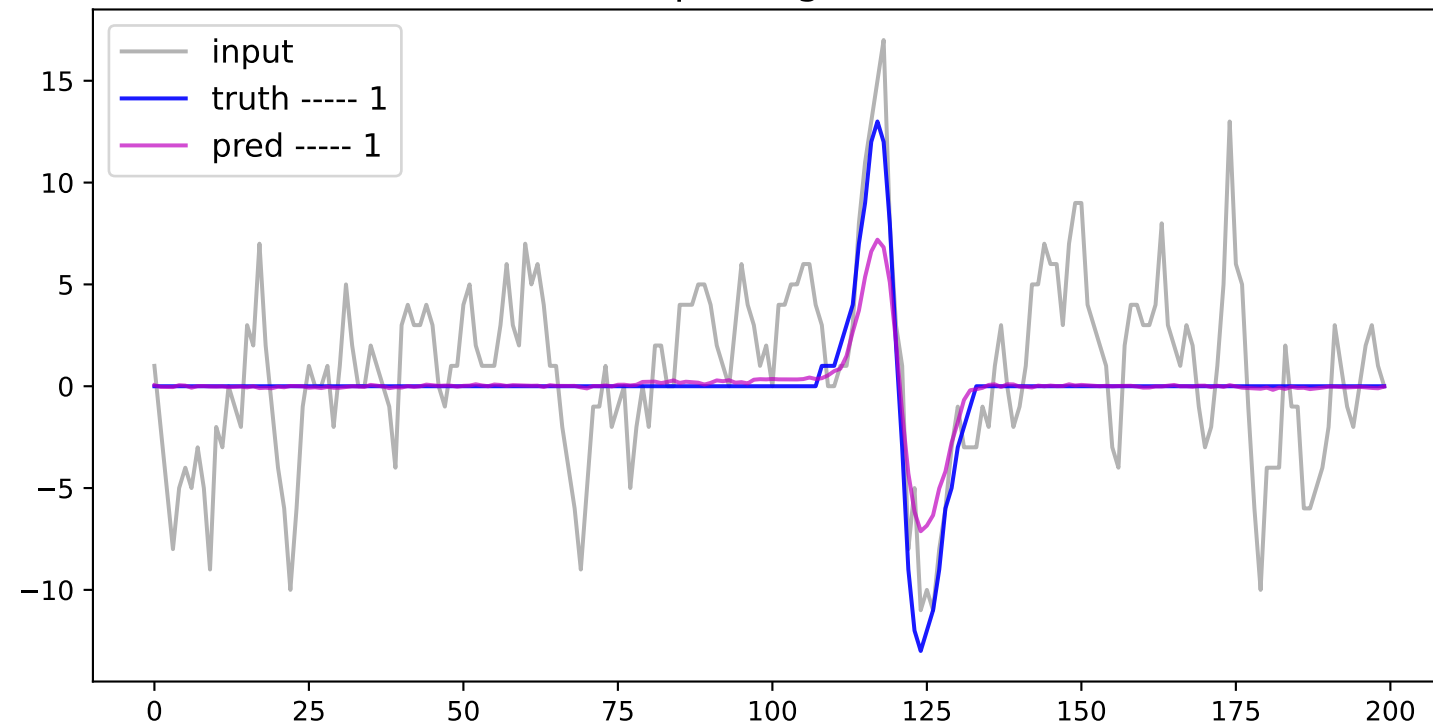
model 1: mirrored 1dcnn roi finder (MSE: 0.0135)



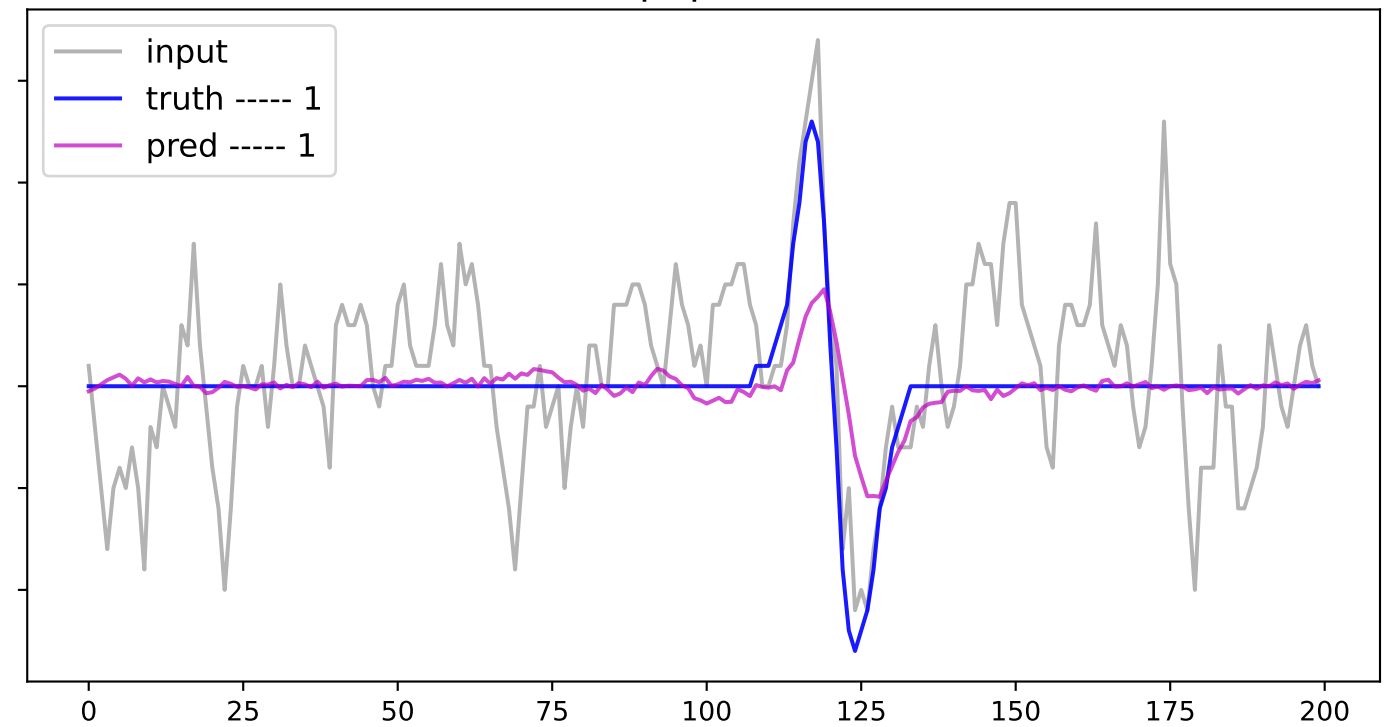
model 2: fully Conv1D (MSE: 0.0124)



model 3: no pooling (MSE: 0.0145)

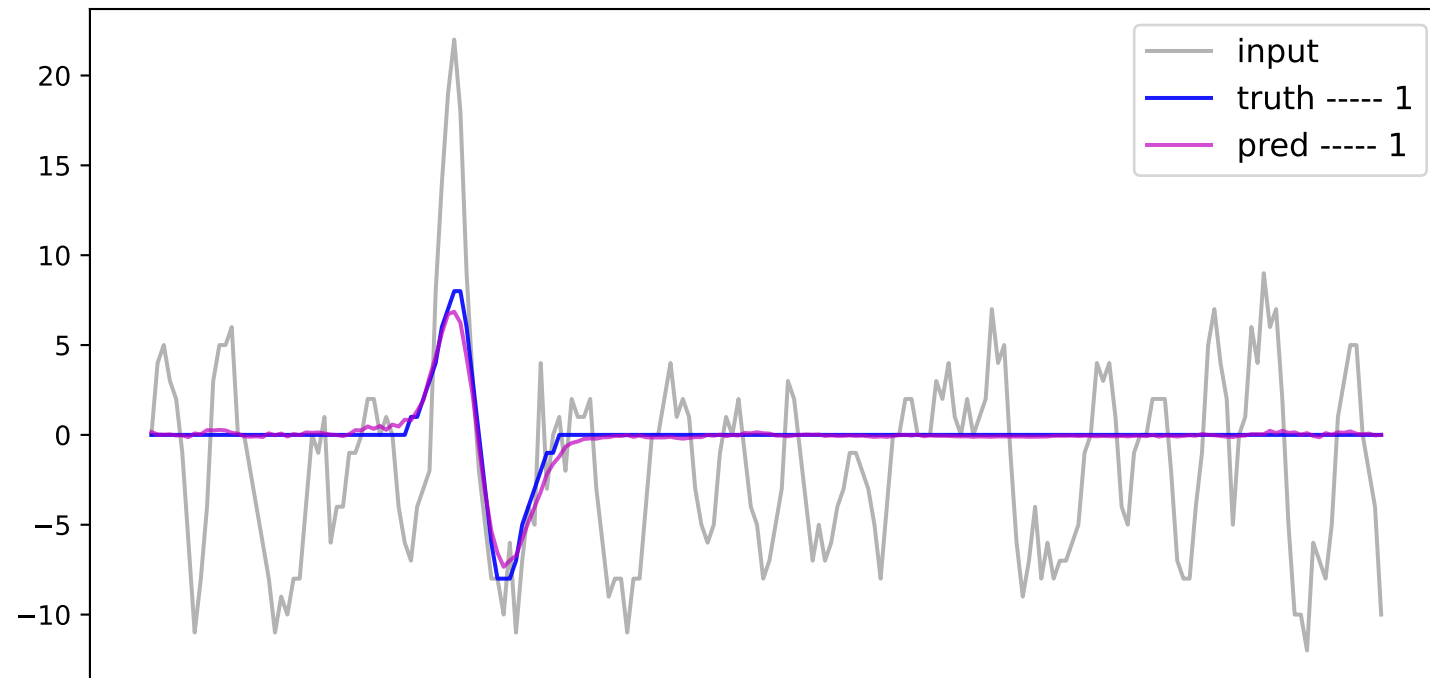


model 4: FCN paper (MSE: 0.0377)

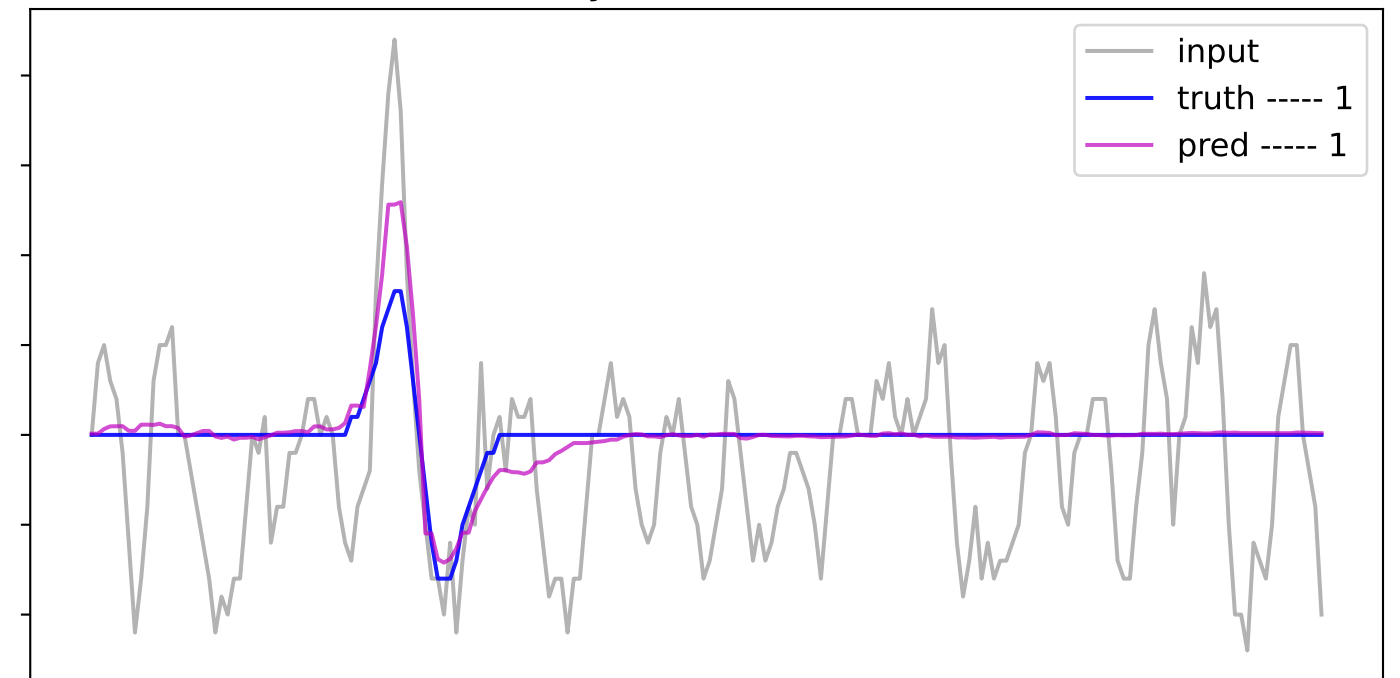


CNN prediction: 0.9077

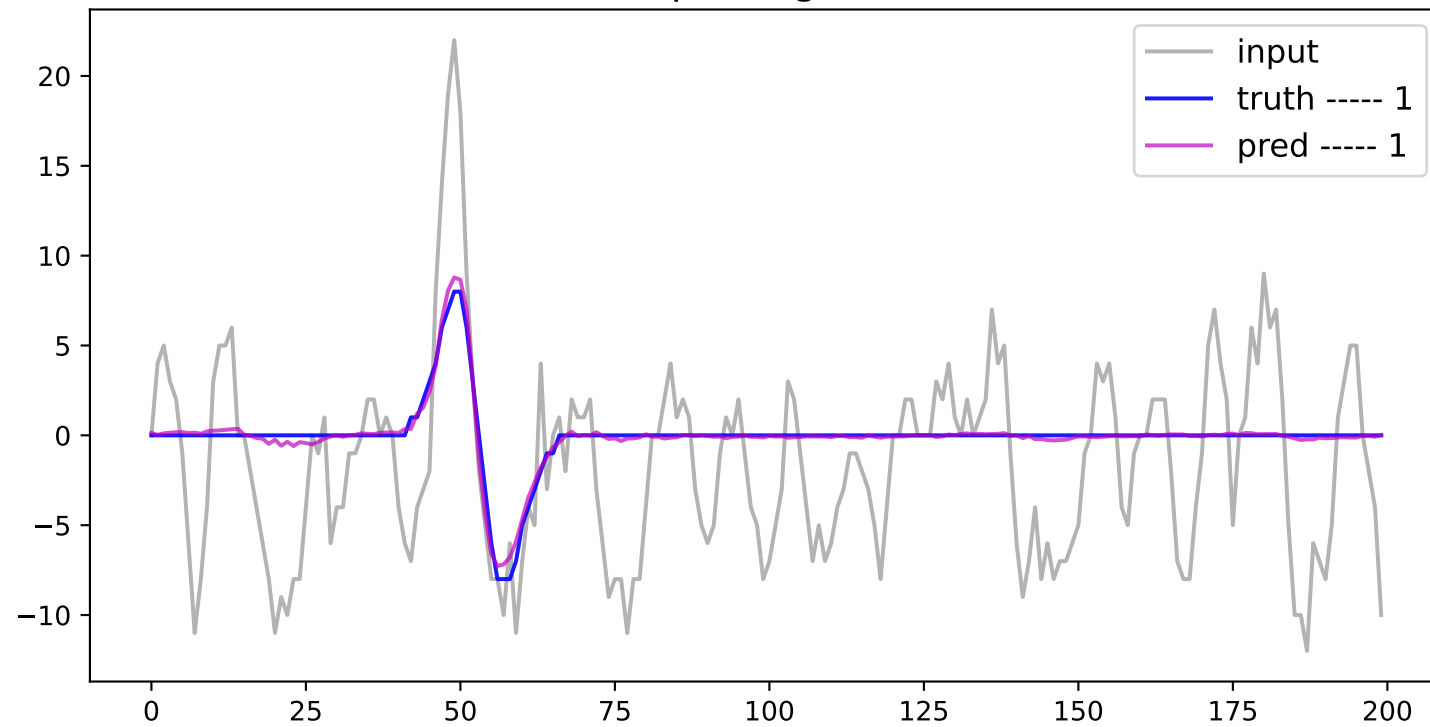
model 1: mirrored 1dcnn roi finder (MSE: 0.0012)



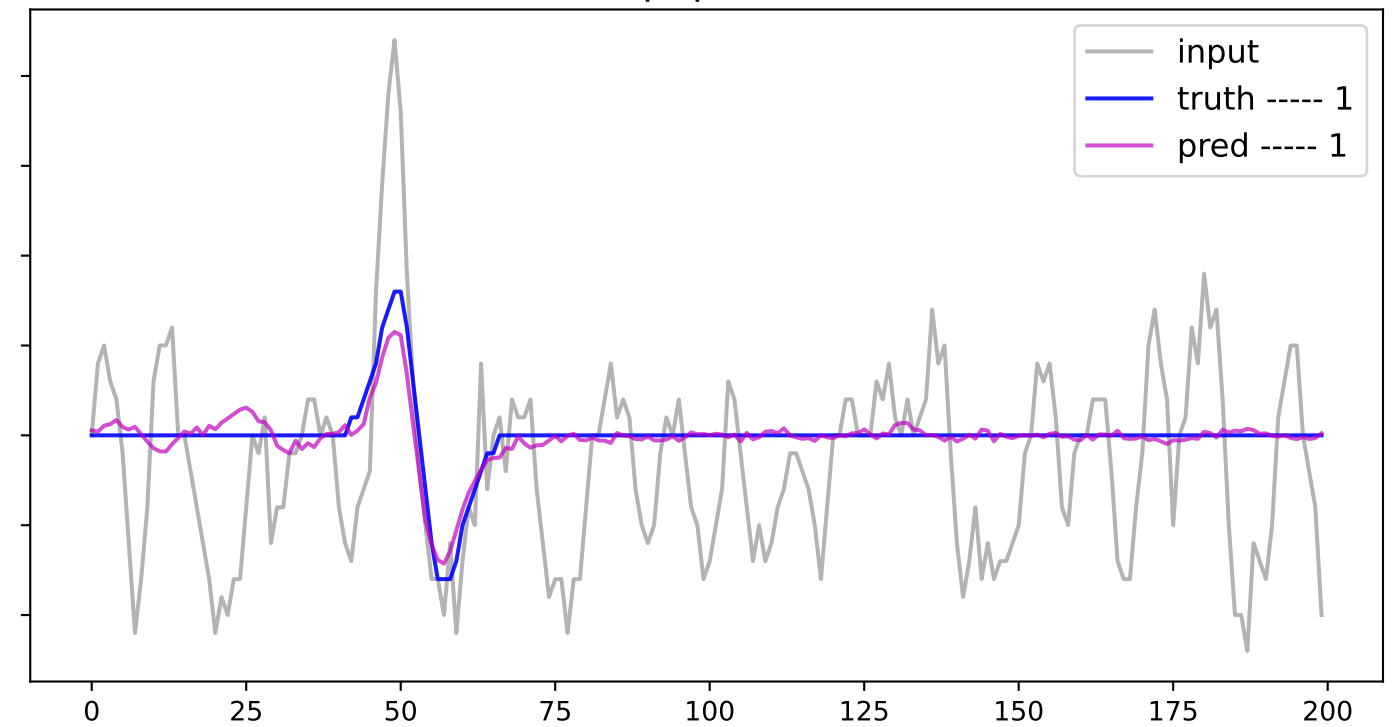
model 2: fully Conv1D (MSE: 0.0095)



model 3: no pooling (MSE: 0.0008)

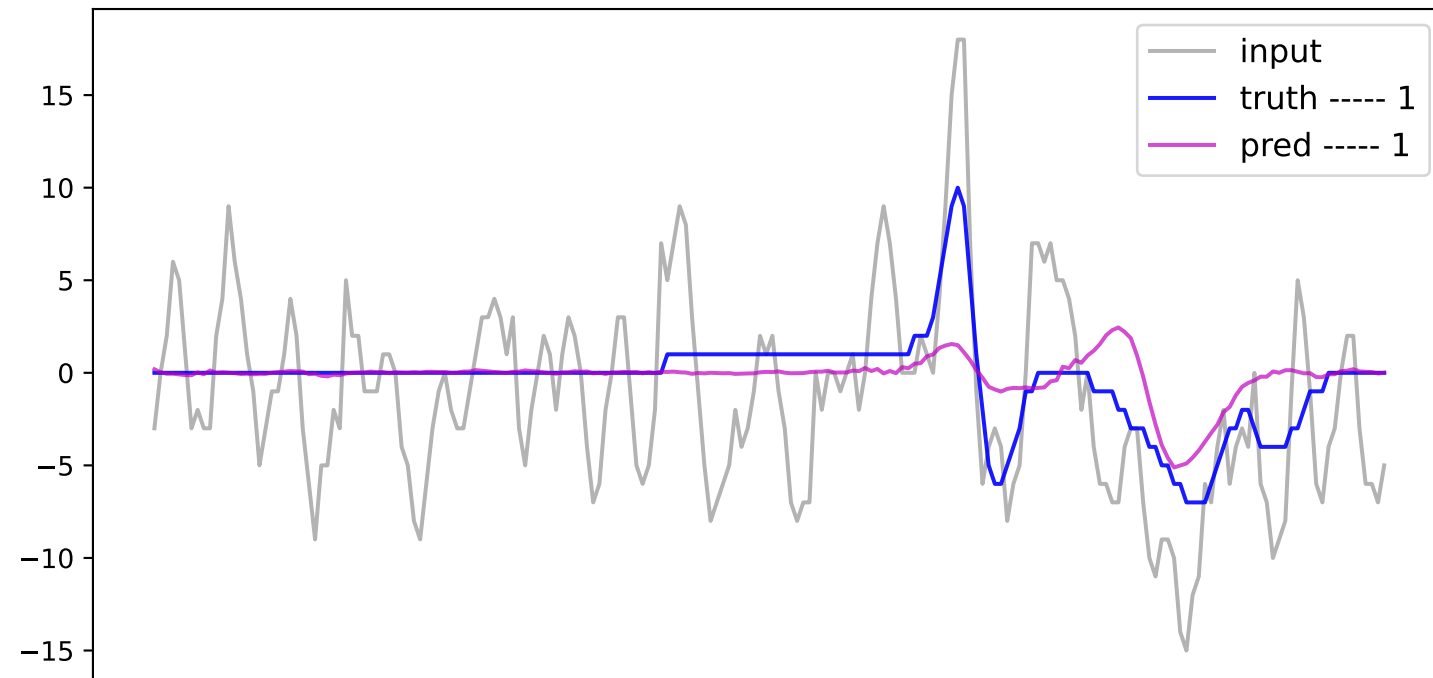


model 4: FCN paper (MSE: 0.0038)

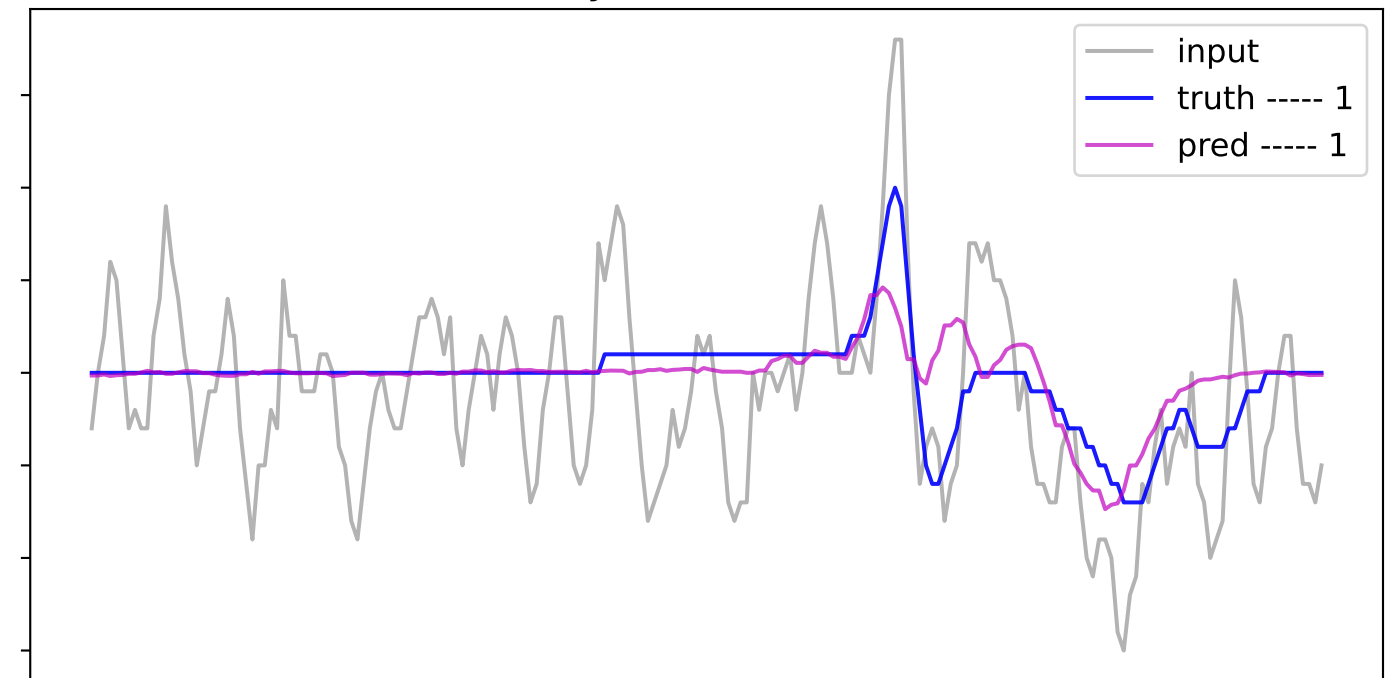


CNN prediction: 0.8612

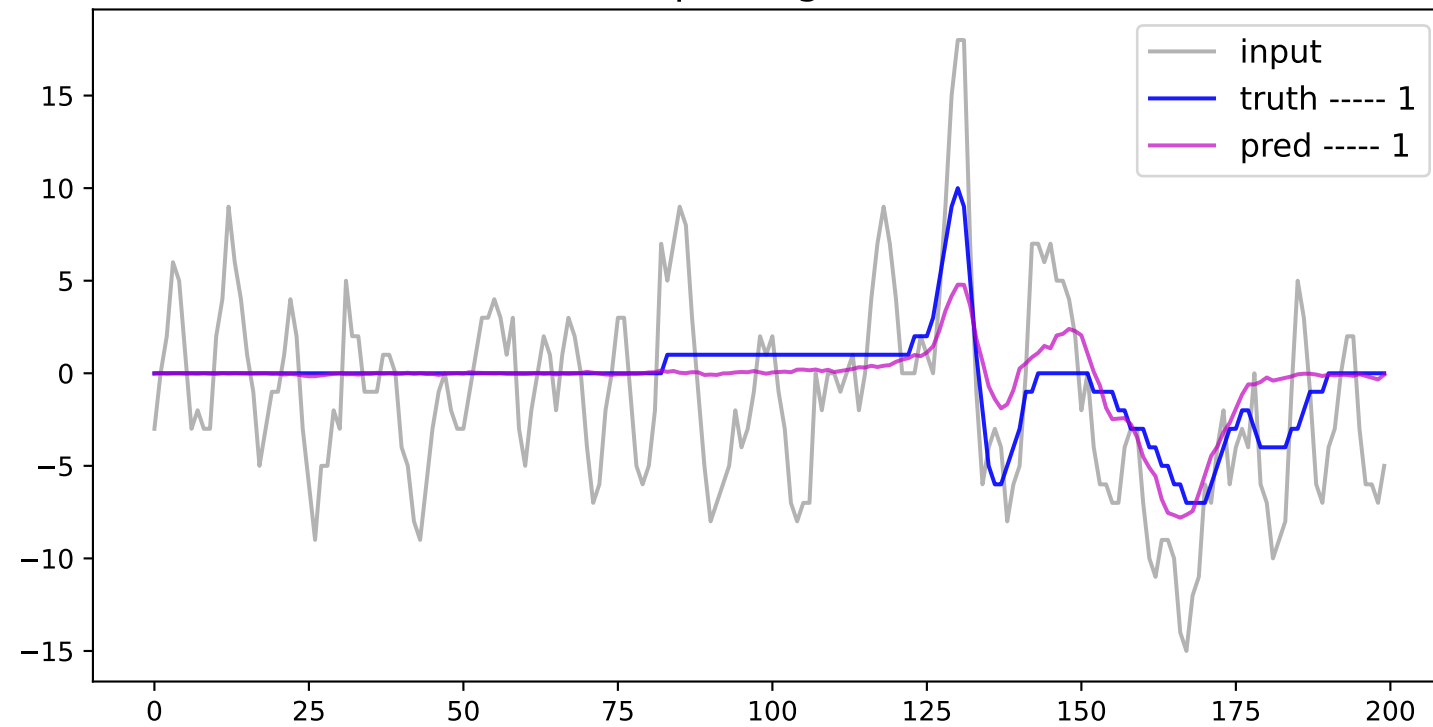
model 1: mirrored 1dcnn roi finder (MSE: 0.0337)



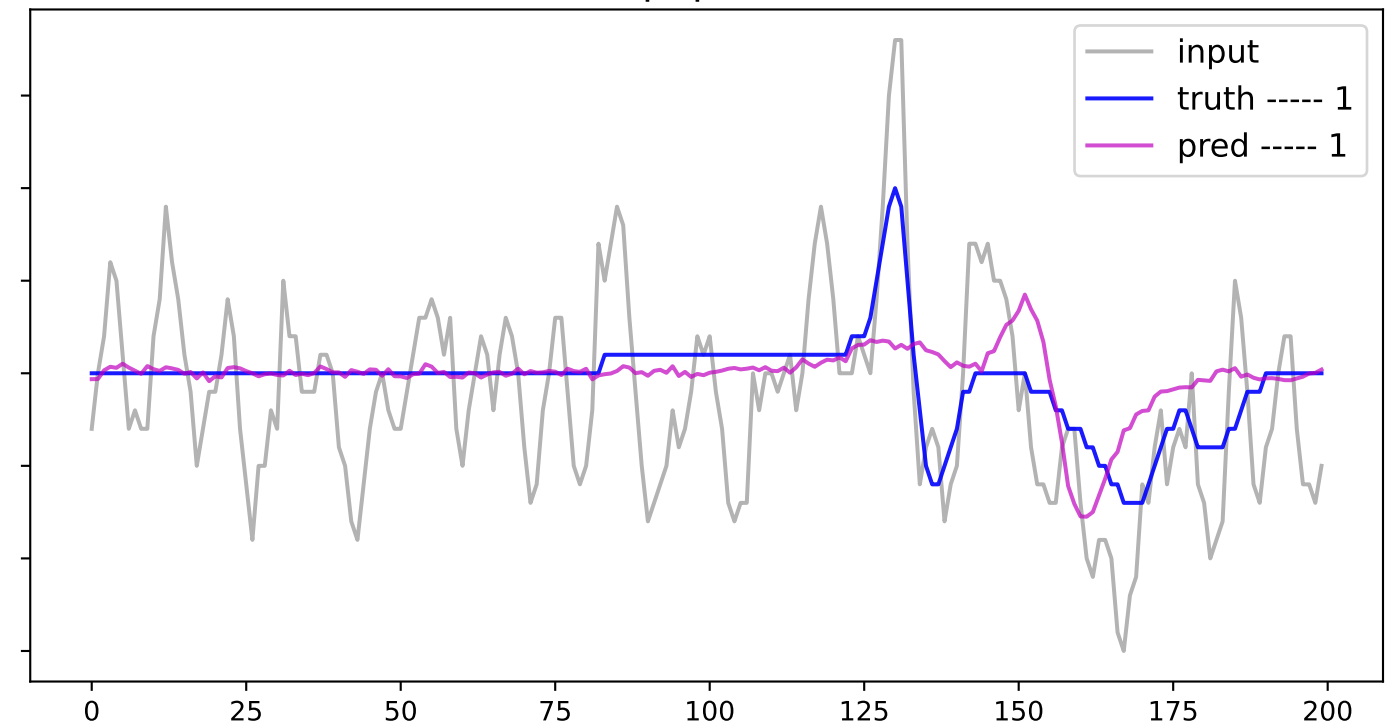
model 2: fully Conv1D (MSE: 0.0295)



model 3: no pooling (MSE: 0.0189)

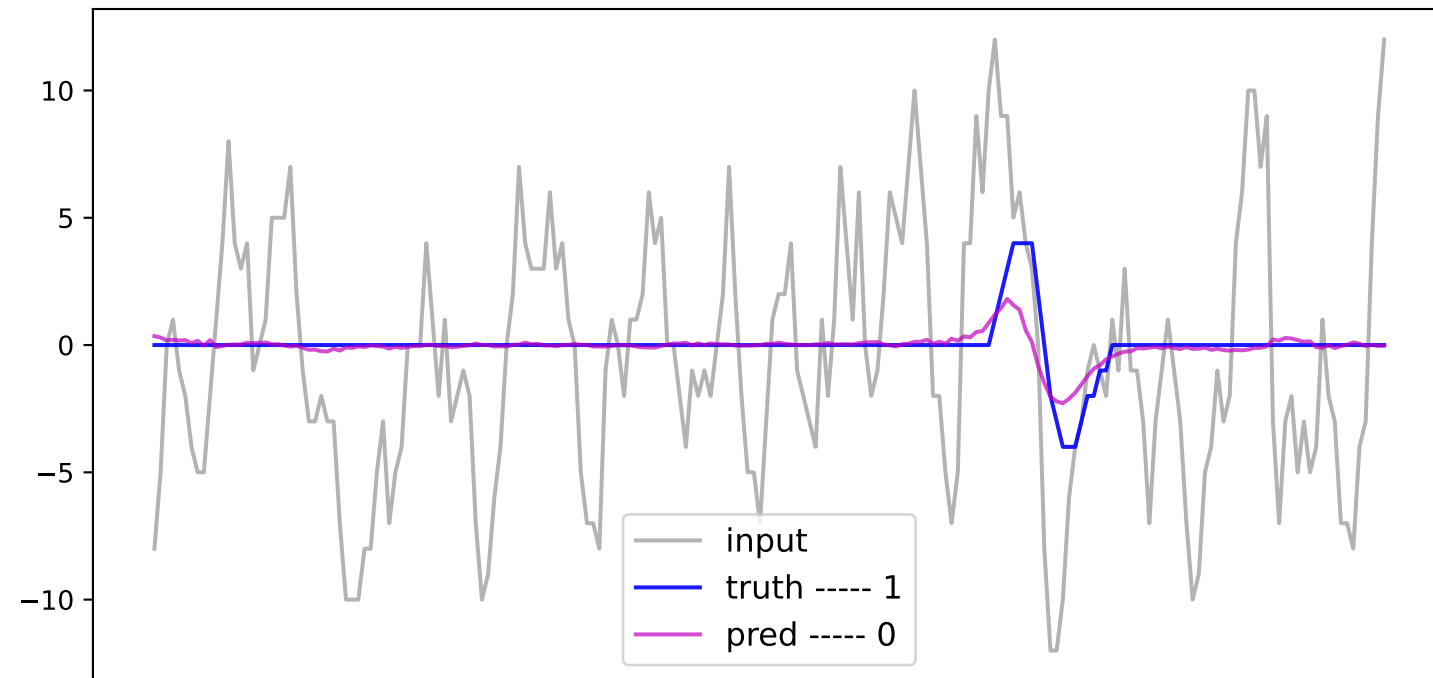


model 4: FCN paper (MSE: 0.0436)

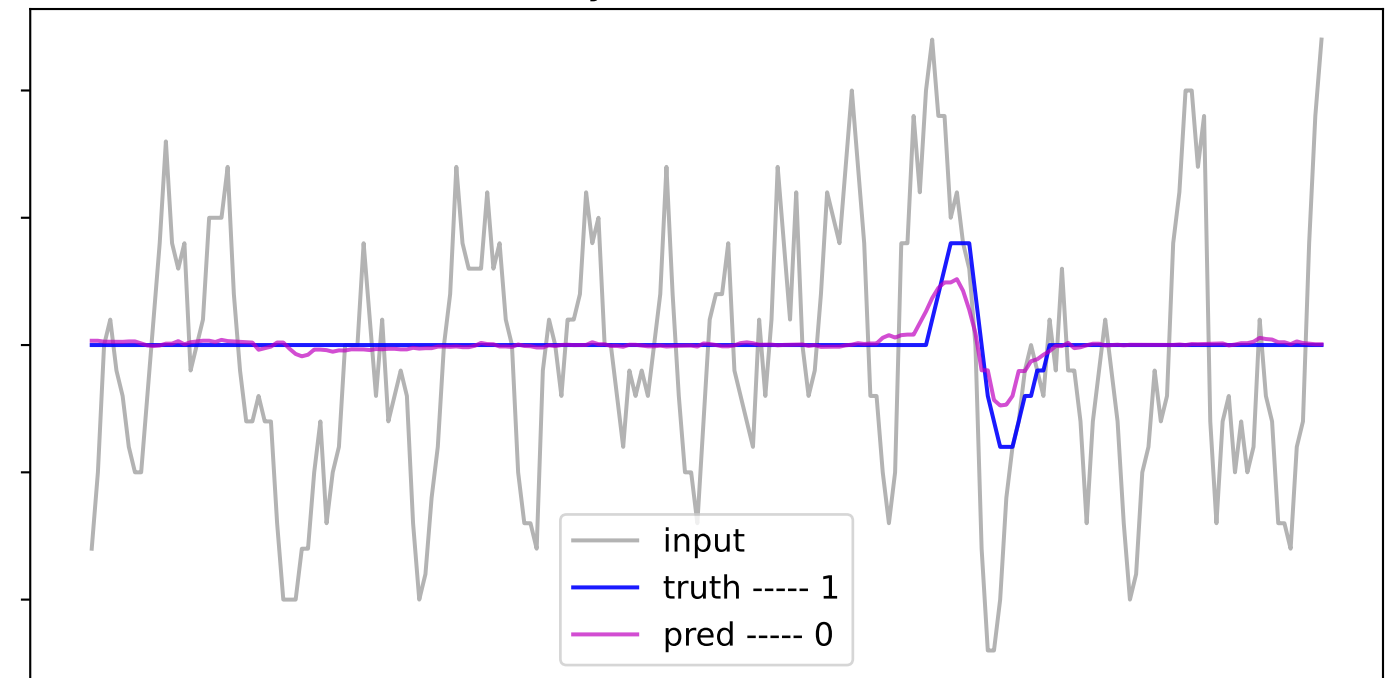


CNN prediction: 0.7792

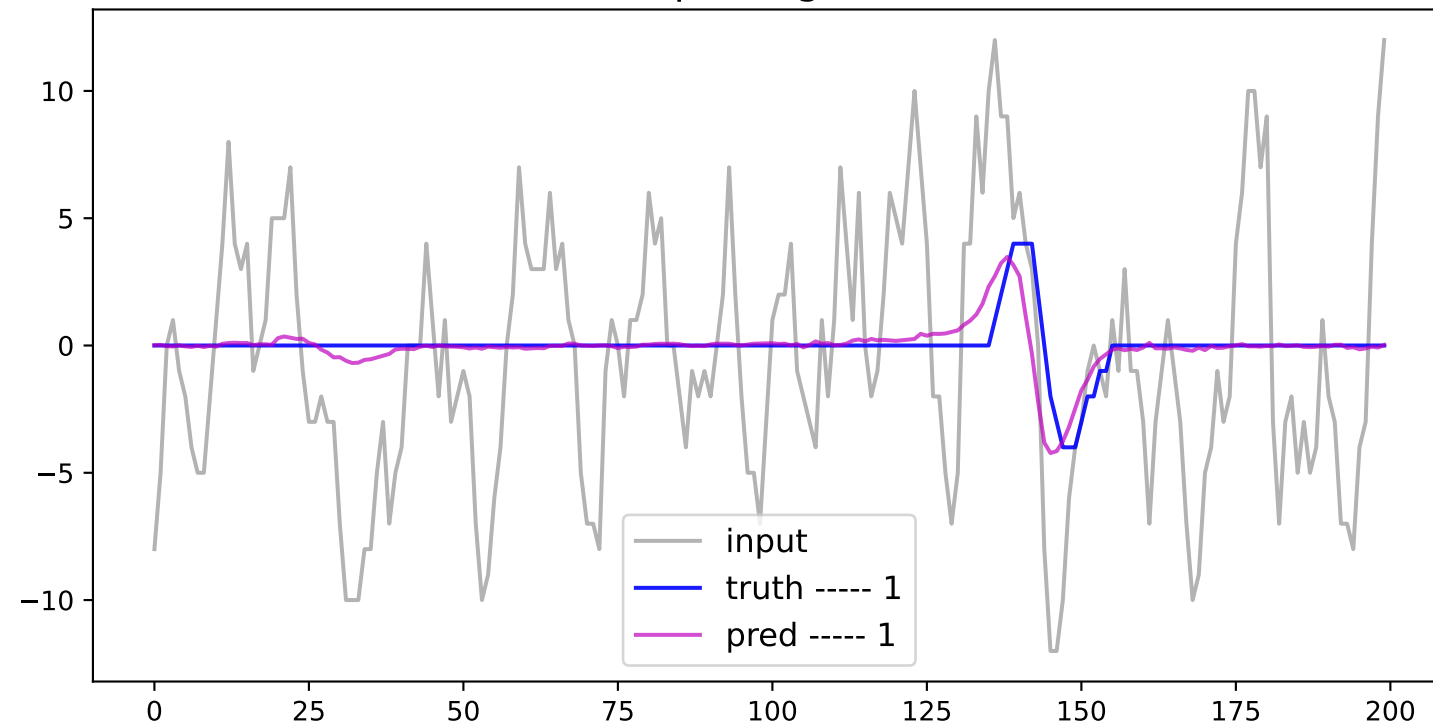
model 1: mirrored 1dcnn roi finder (MSE: 0.0034)



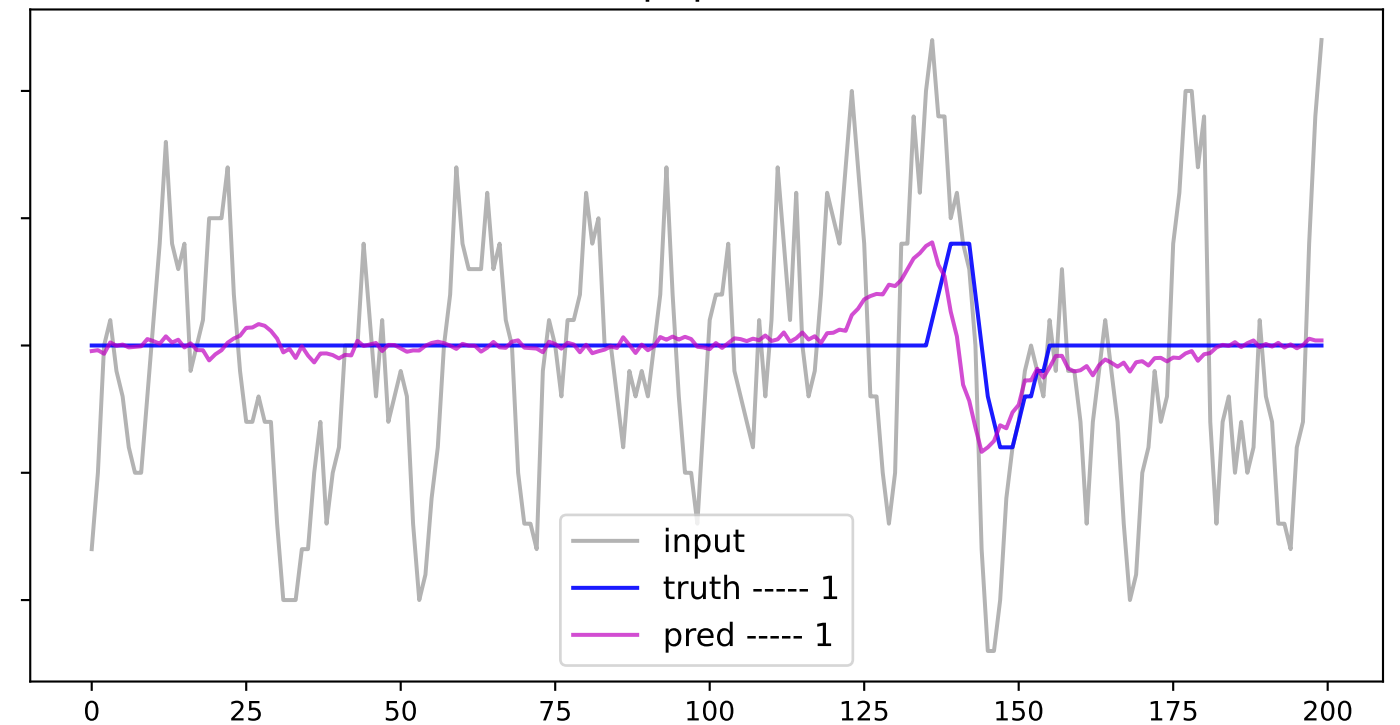
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0047)

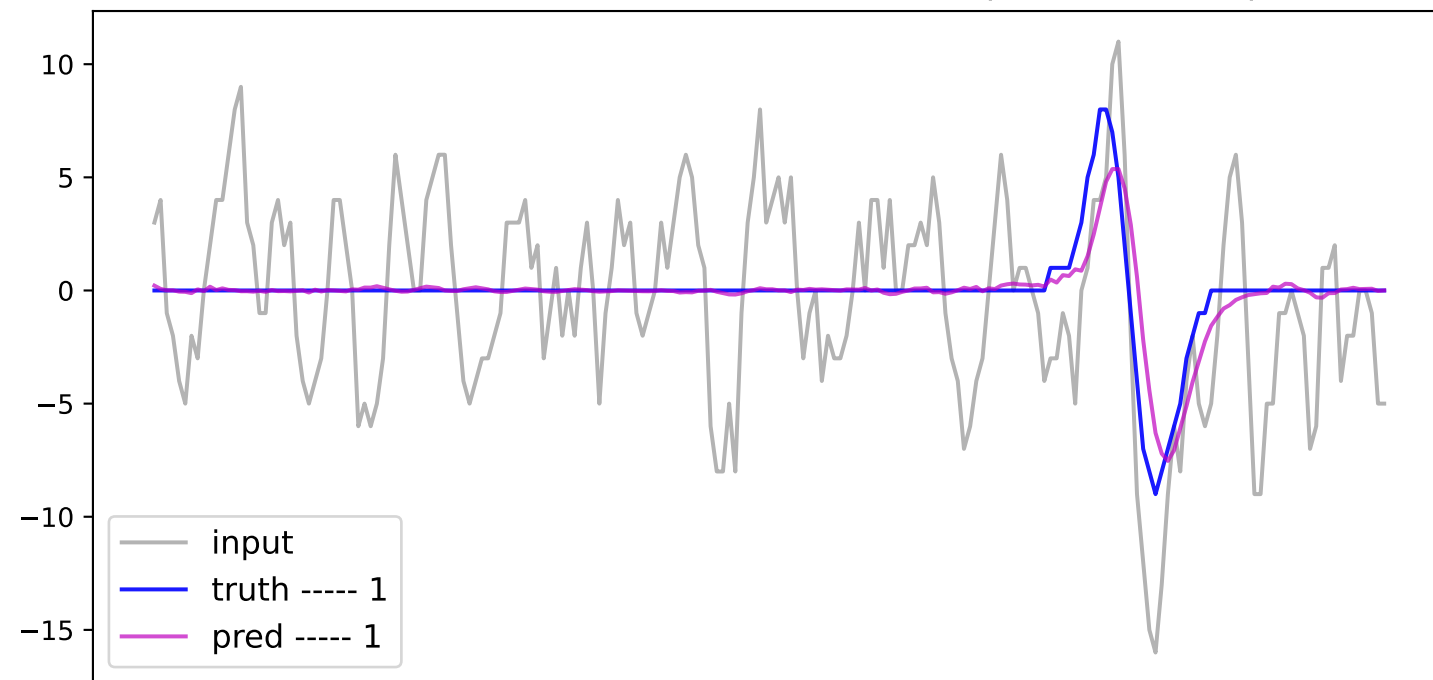


model 4: FCN paper (MSE: 0.0127)

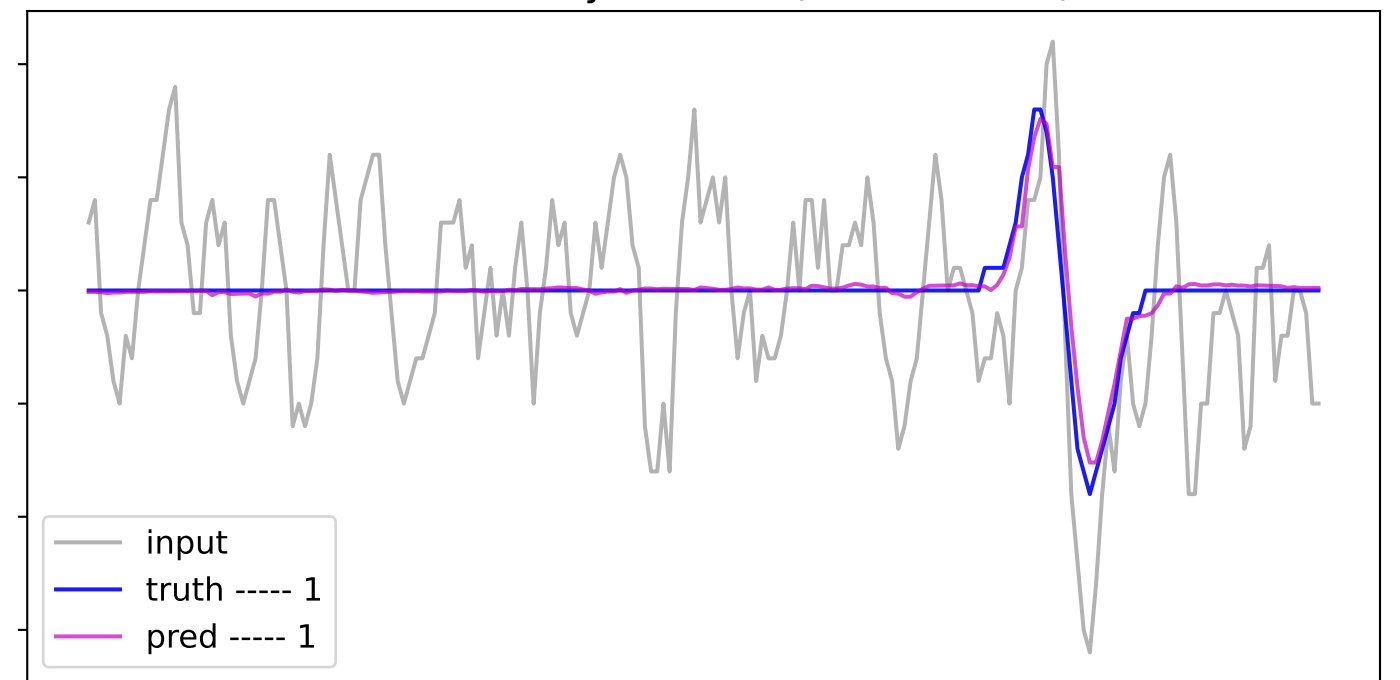


CNN prediction: 0.9178

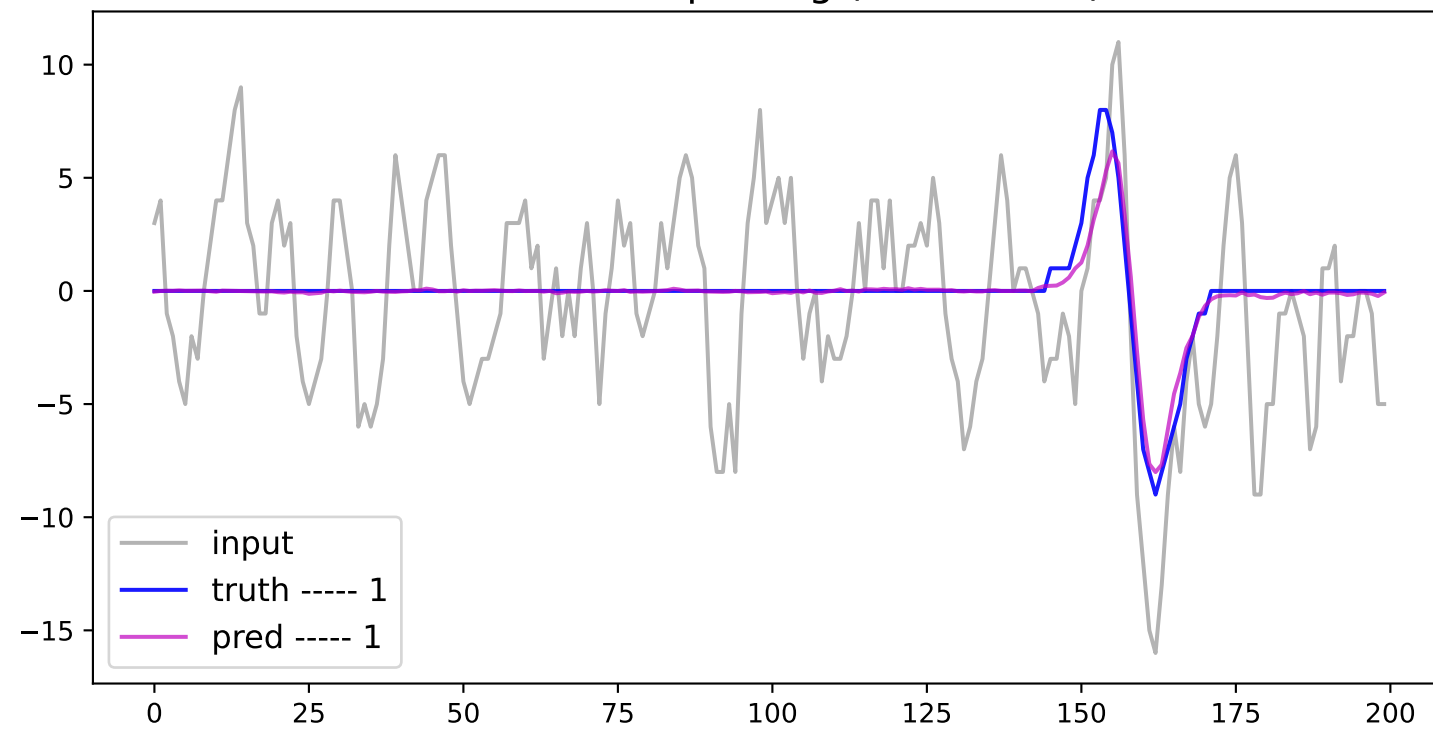
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



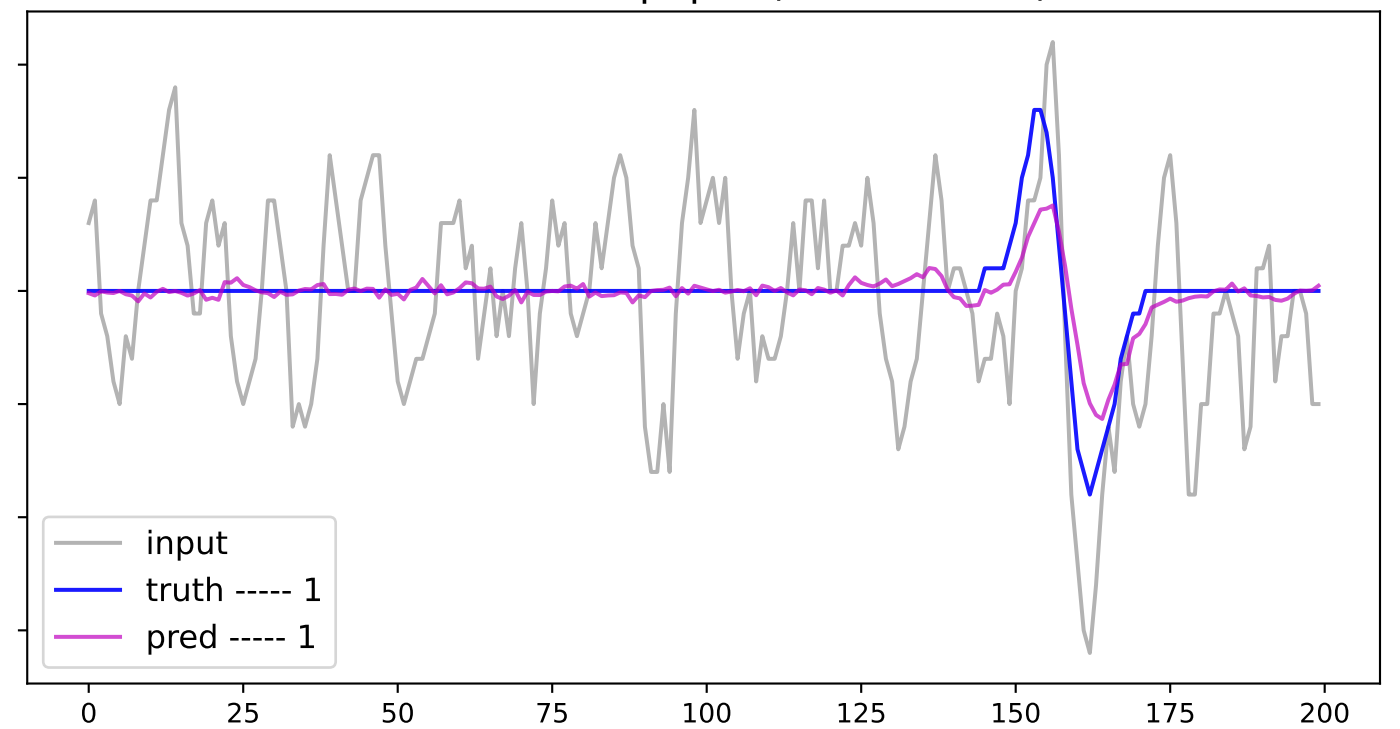
model 2: fully Conv1D (MSE: 0.0026)



model 3: no pooling (MSE: 0.003)

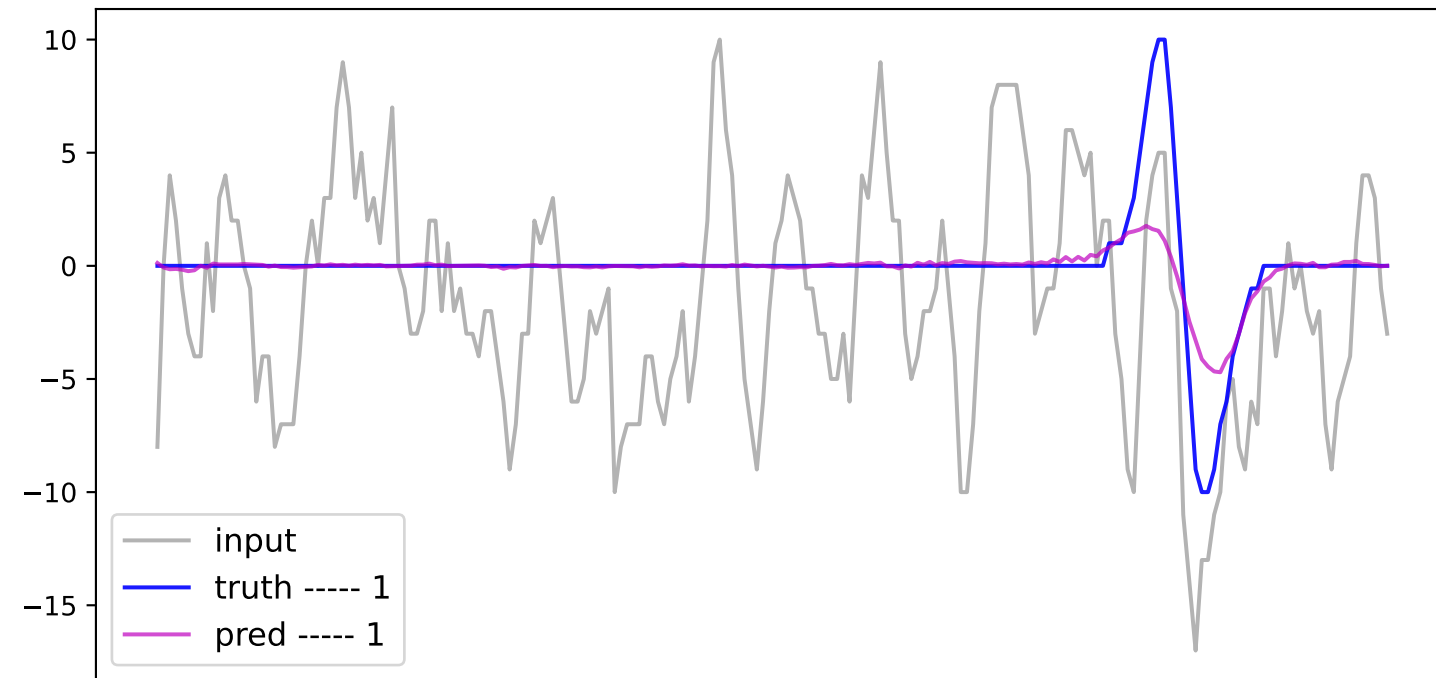


model 4: FCN paper (MSE: 0.0093)

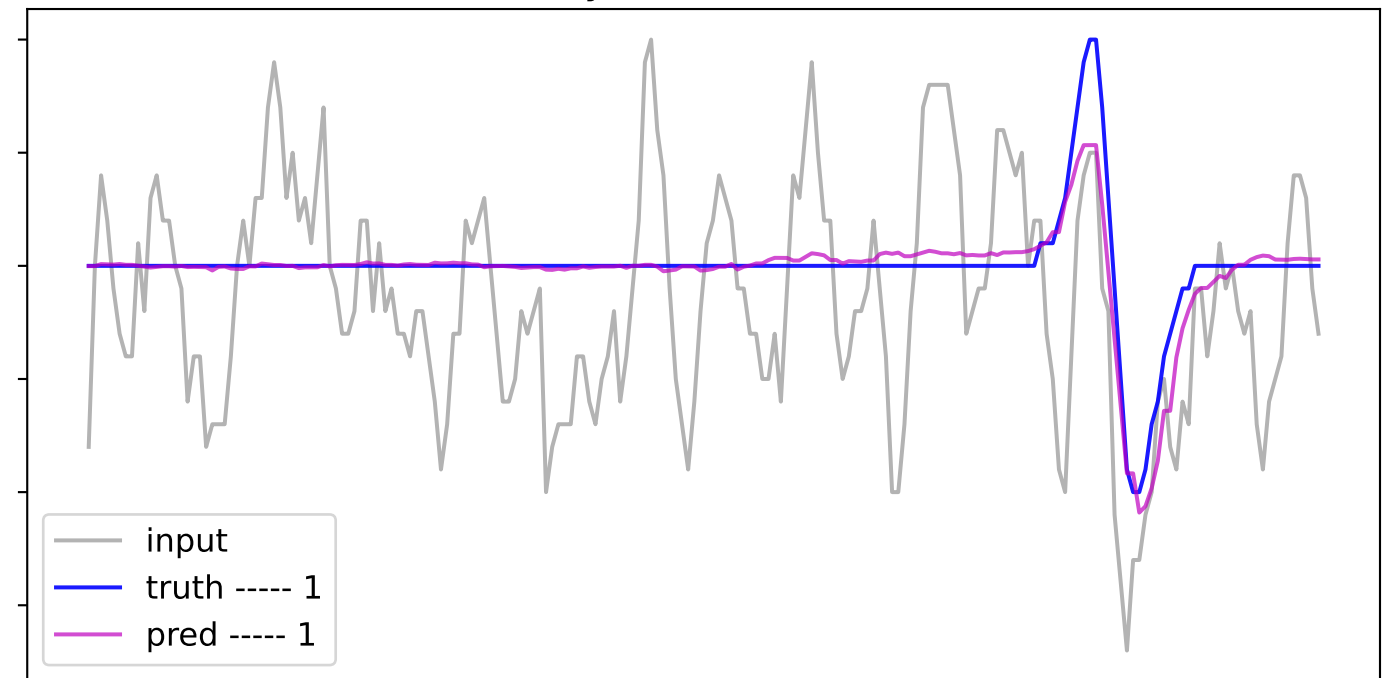


CNN prediction: 0.8642

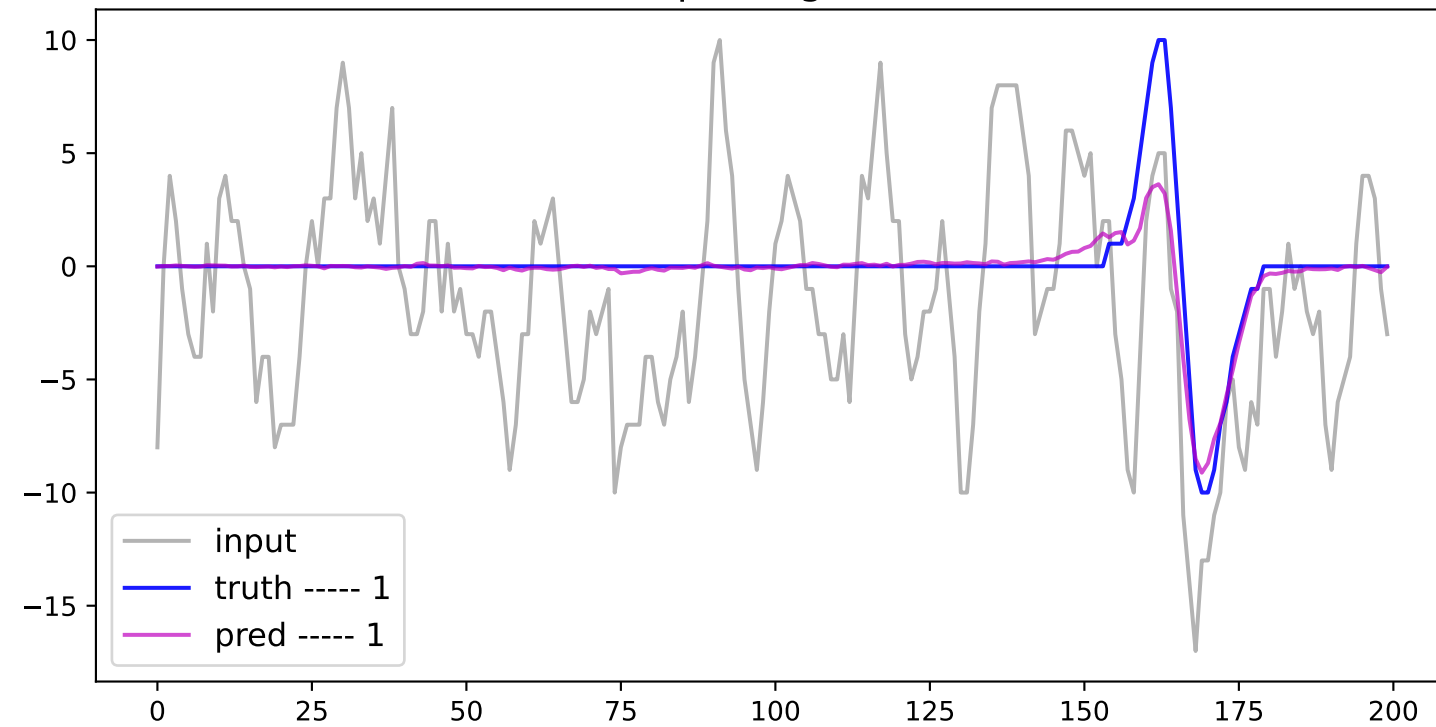
model 1: mirrored 1dcnn roi finder (MSE: 0.0211)



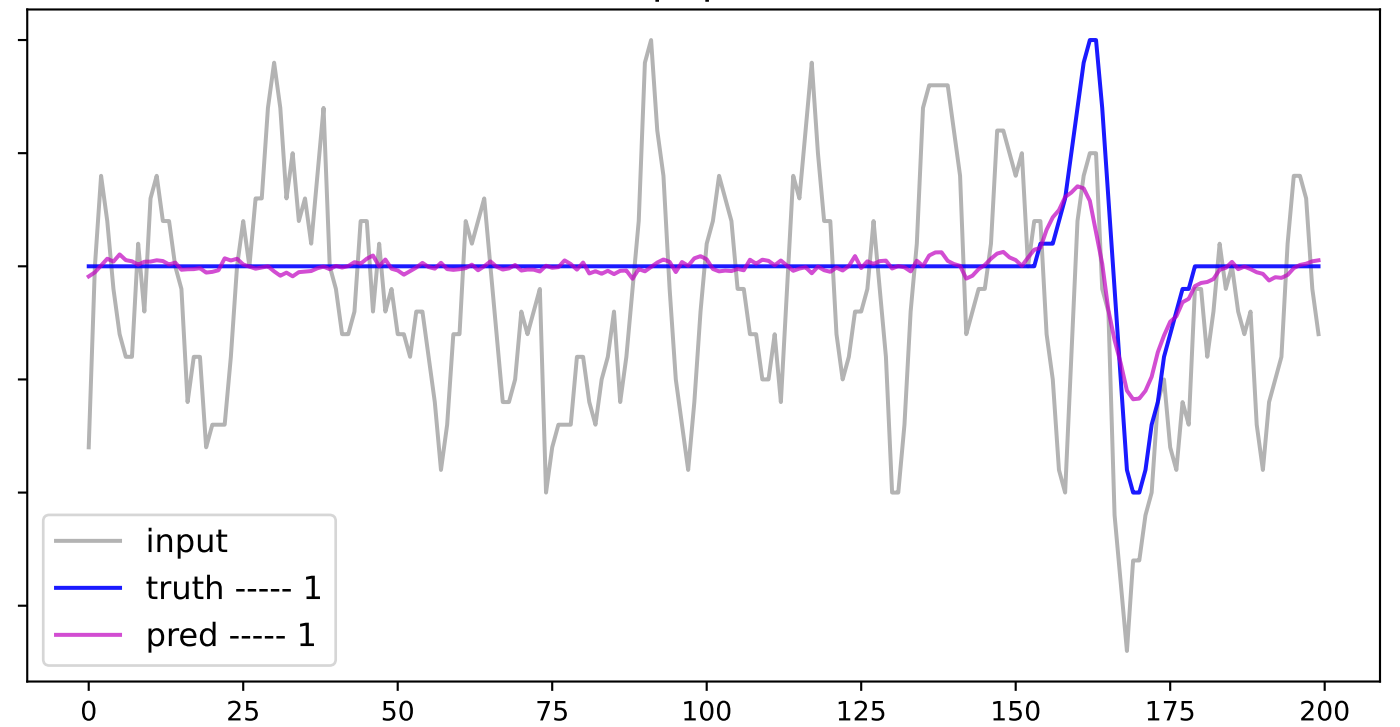
model 2: fully Conv1D (MSE: 0.0079)



model 3: no pooling (MSE: 0.0108)

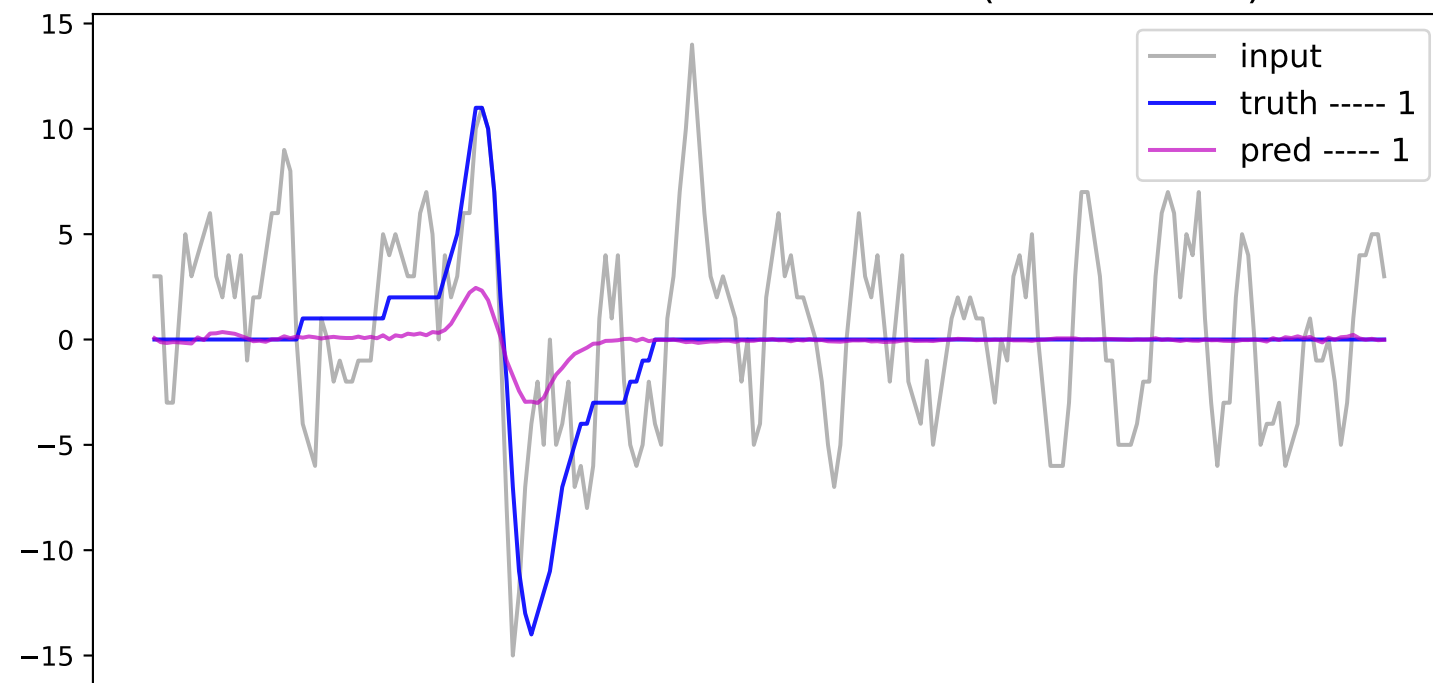


model 4: FCN paper (MSE: 0.016)

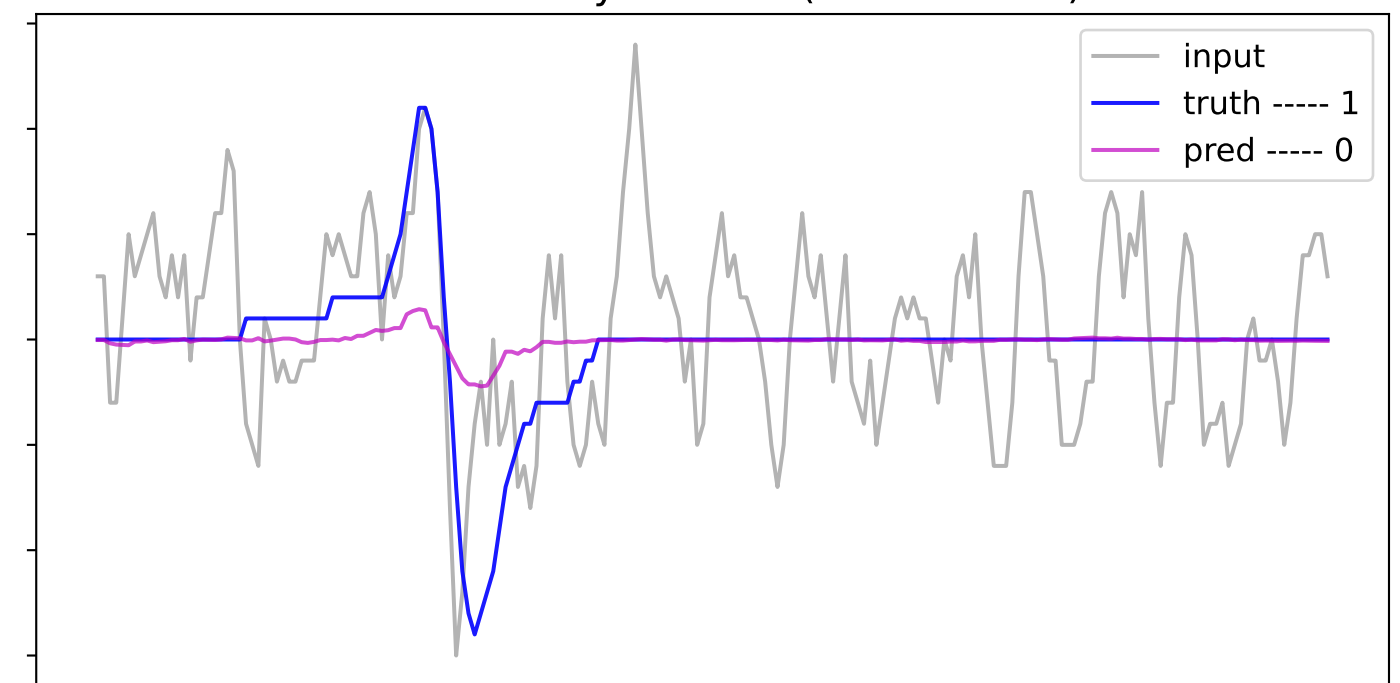


CNN prediction: 0.7845

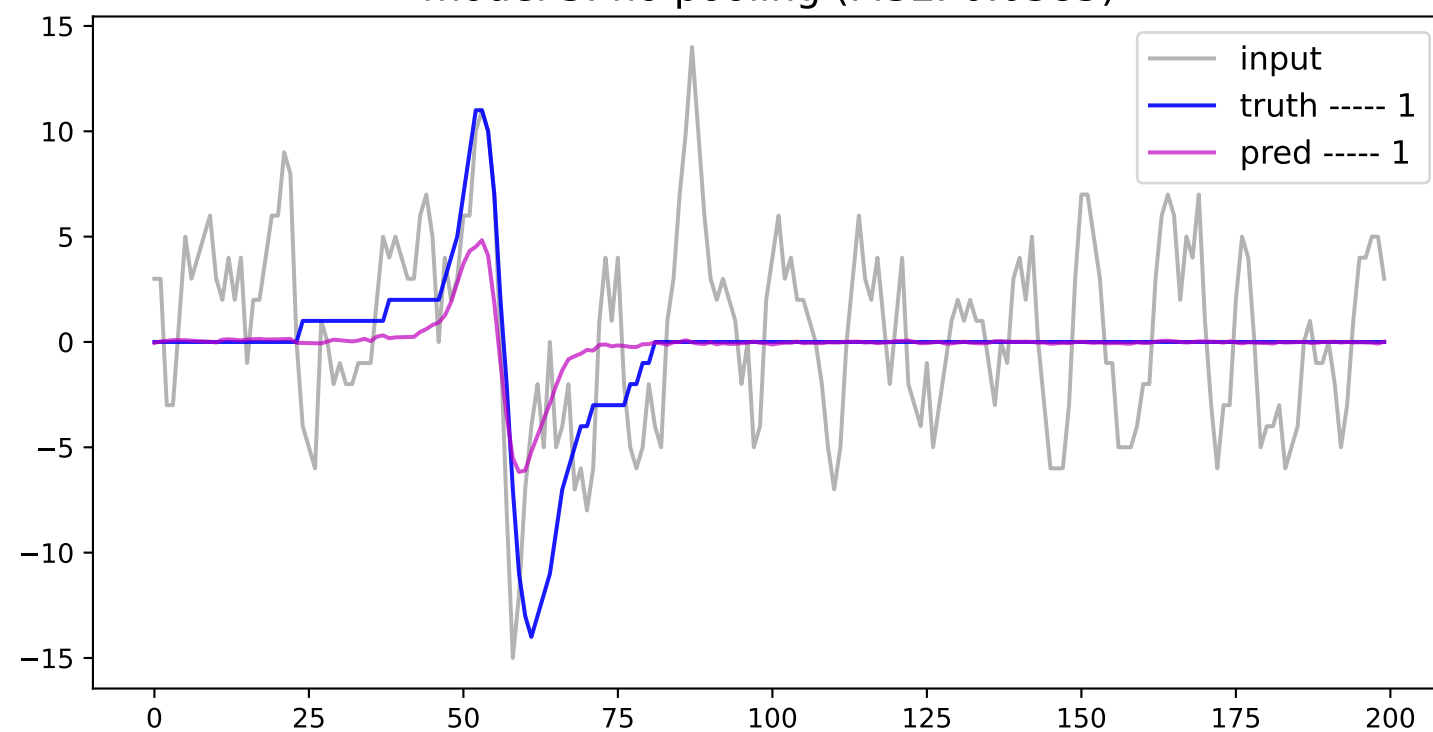
model 1: mirrored 1dcnn roi finder (MSE: 0.0582)



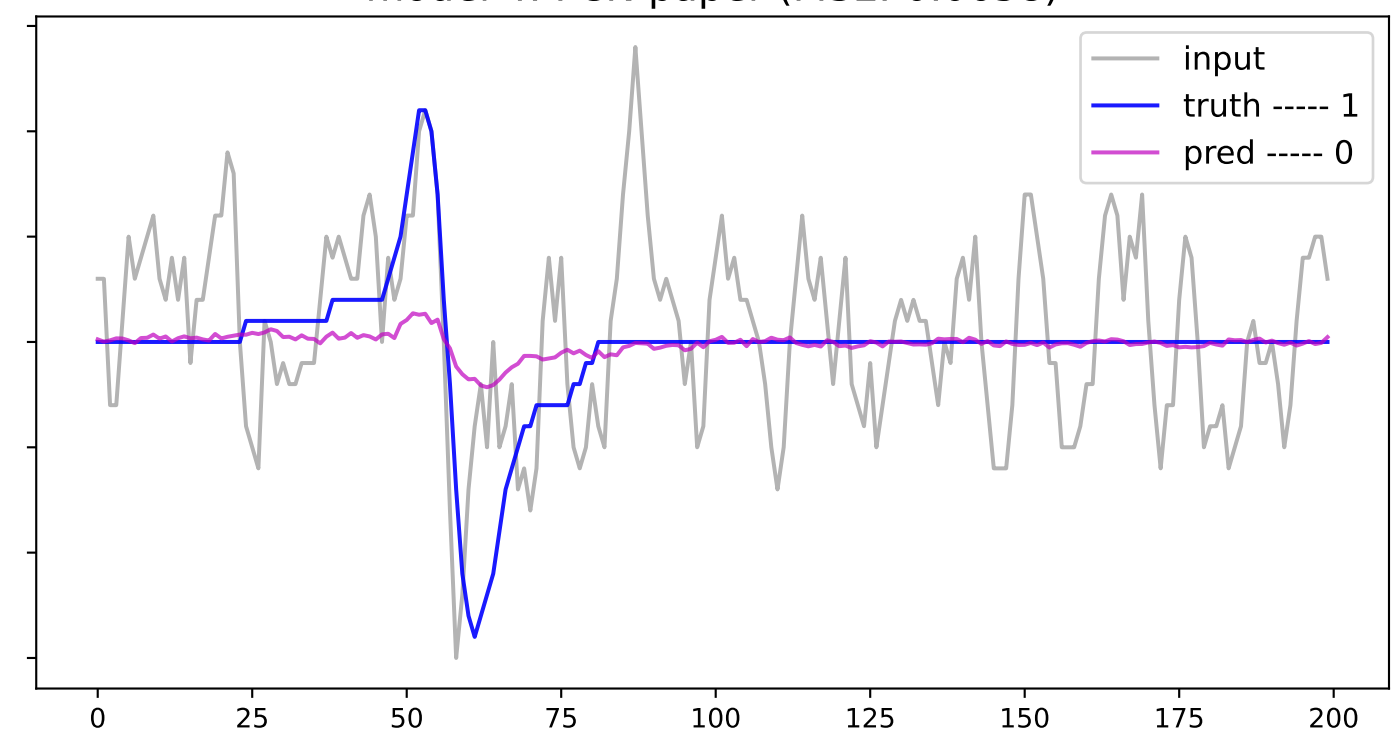
model 2: fully Conv1D (MSE: 0.0677)



model 3: no pooling (MSE: 0.0385)



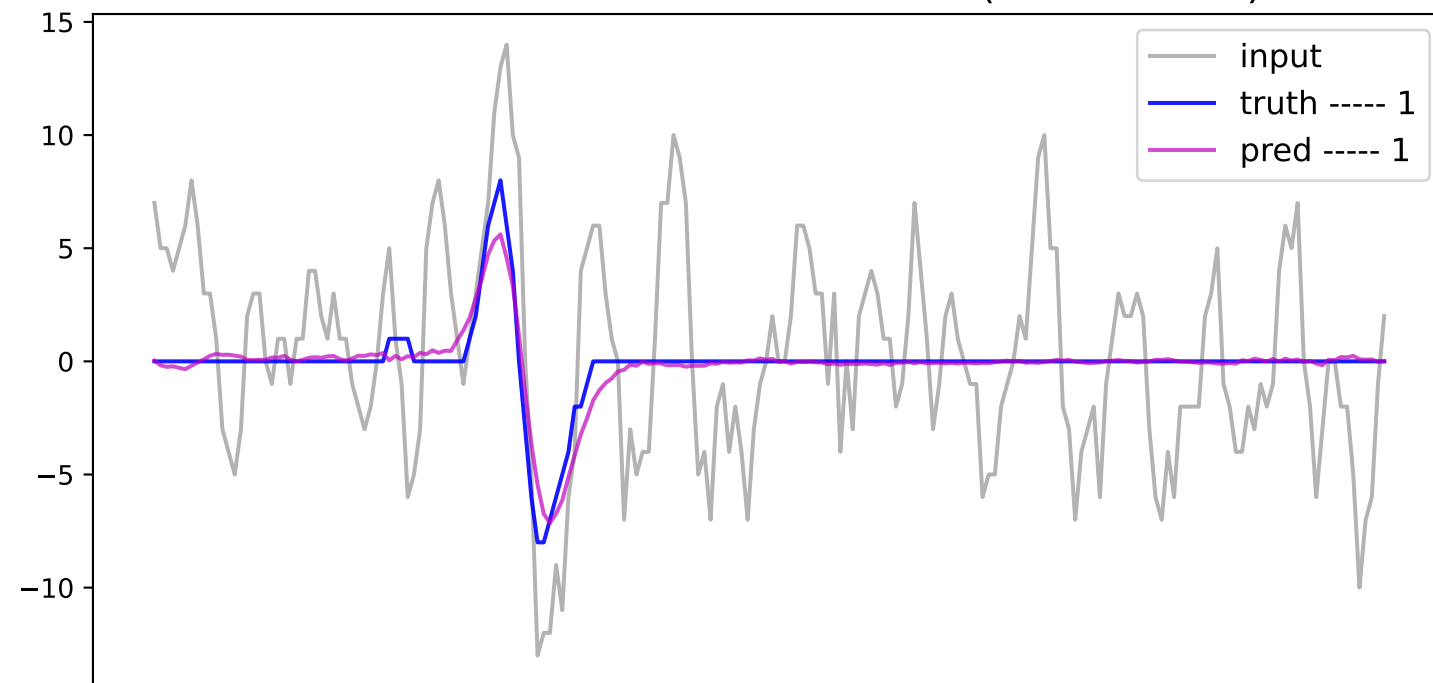
model 4: FCN paper (MSE: 0.0658)



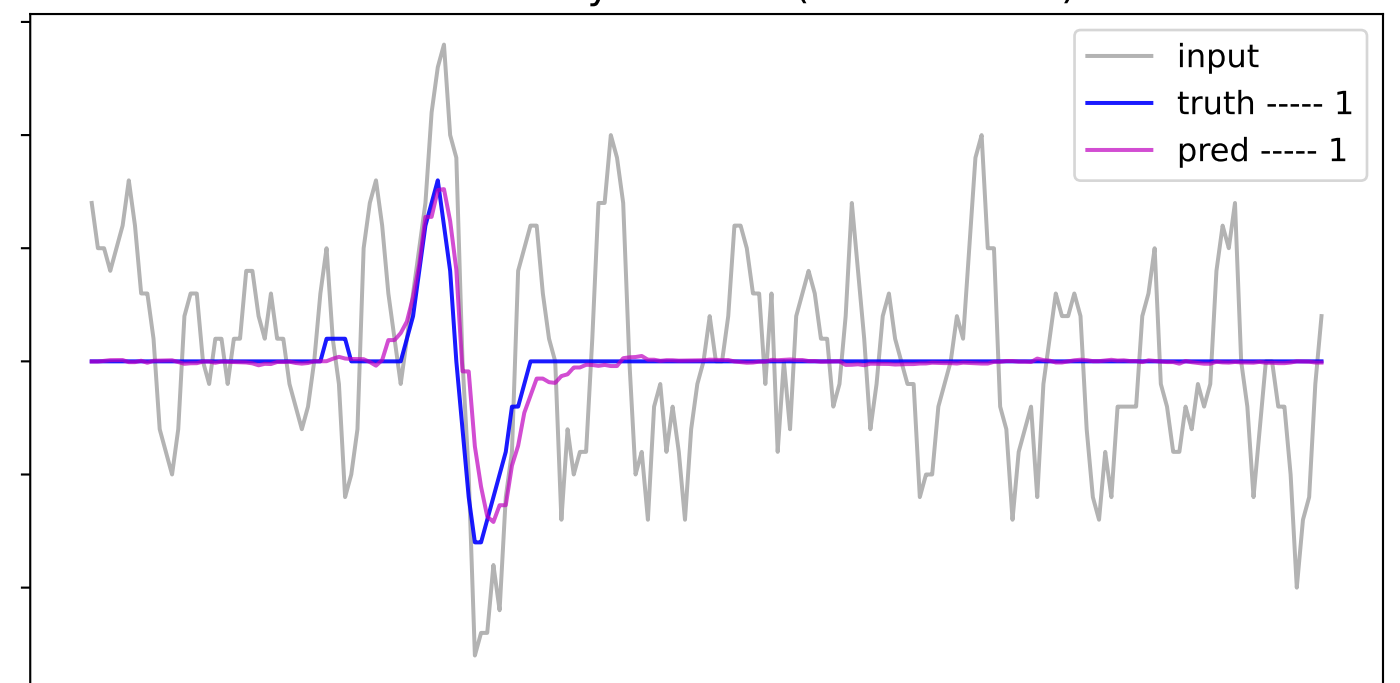


CNN prediction: 0.8776

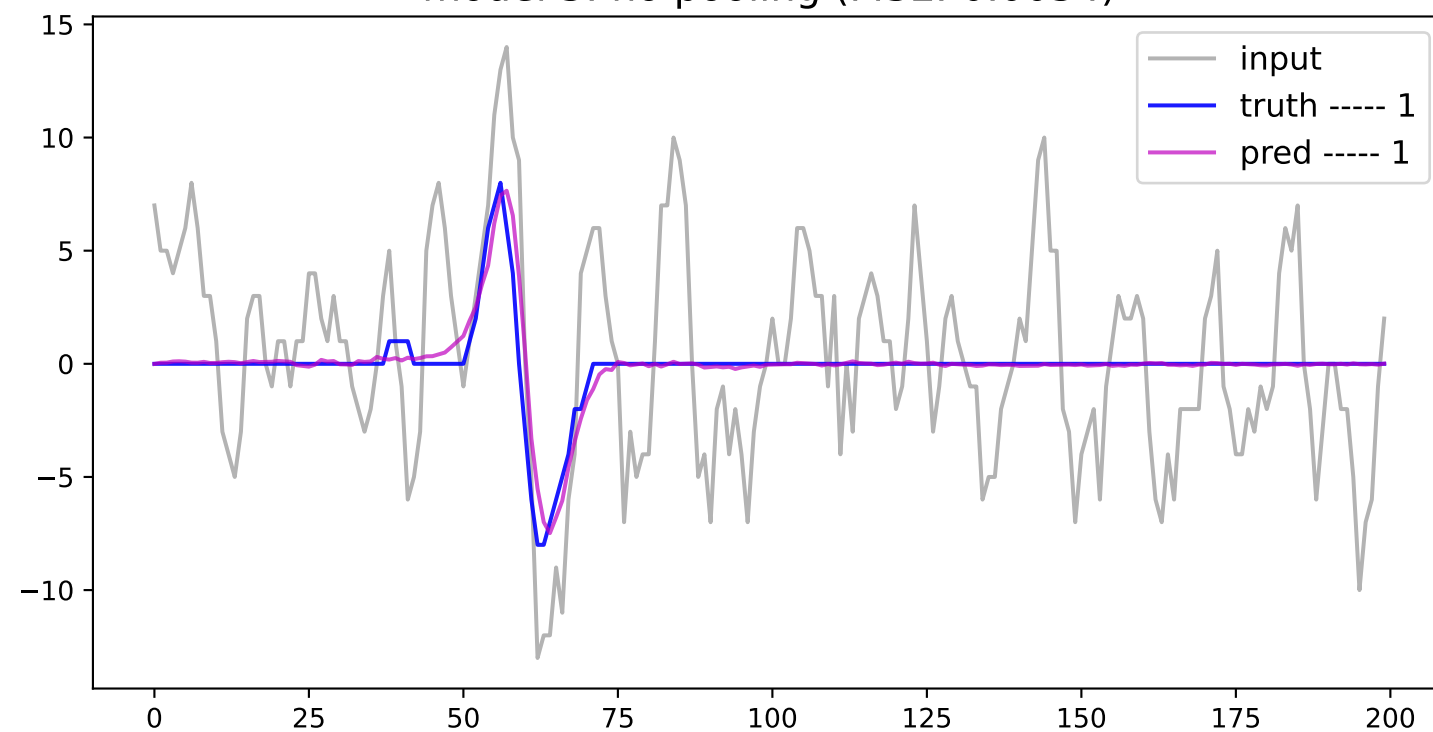
model 1: mirrored 1dcnn roi finder (MSE: 0.0029)



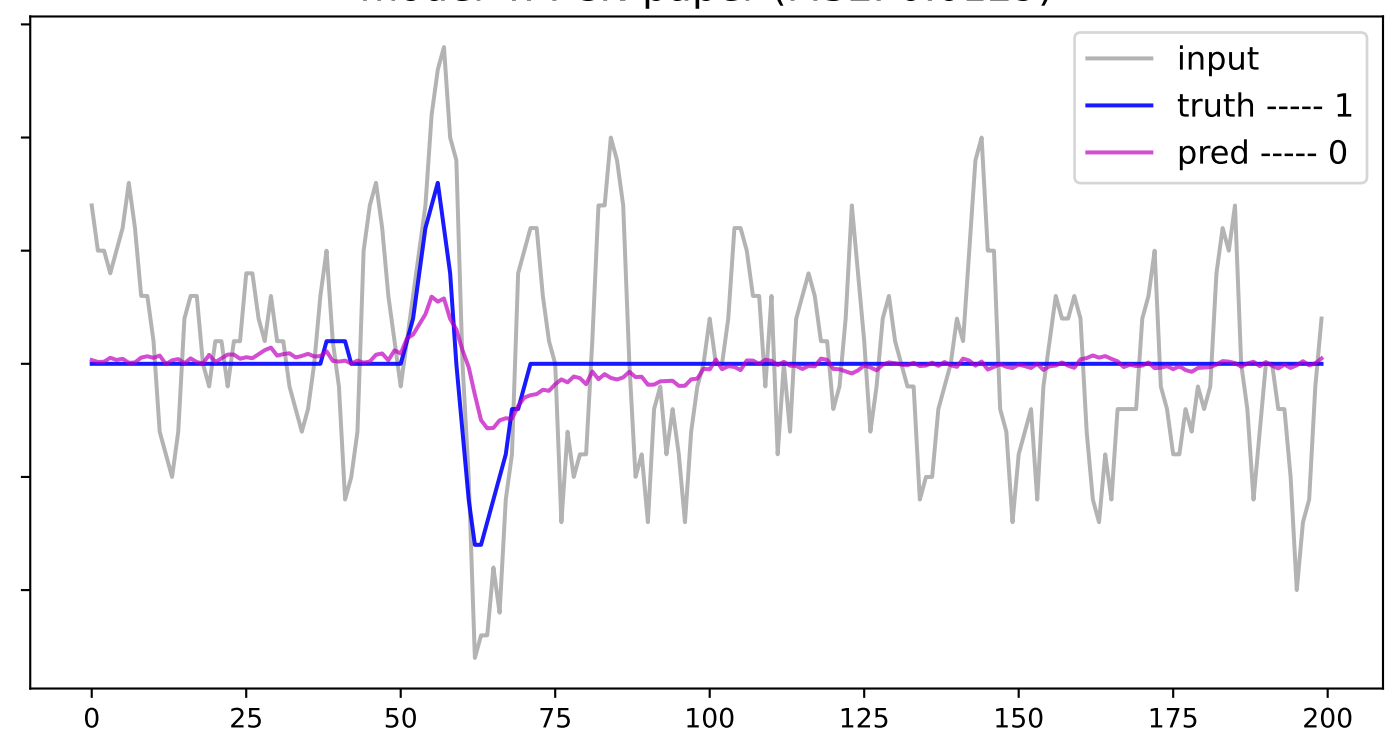
model 2: fully Conv1D (MSE: 0.0058)



model 3: no pooling (MSE: 0.0034)

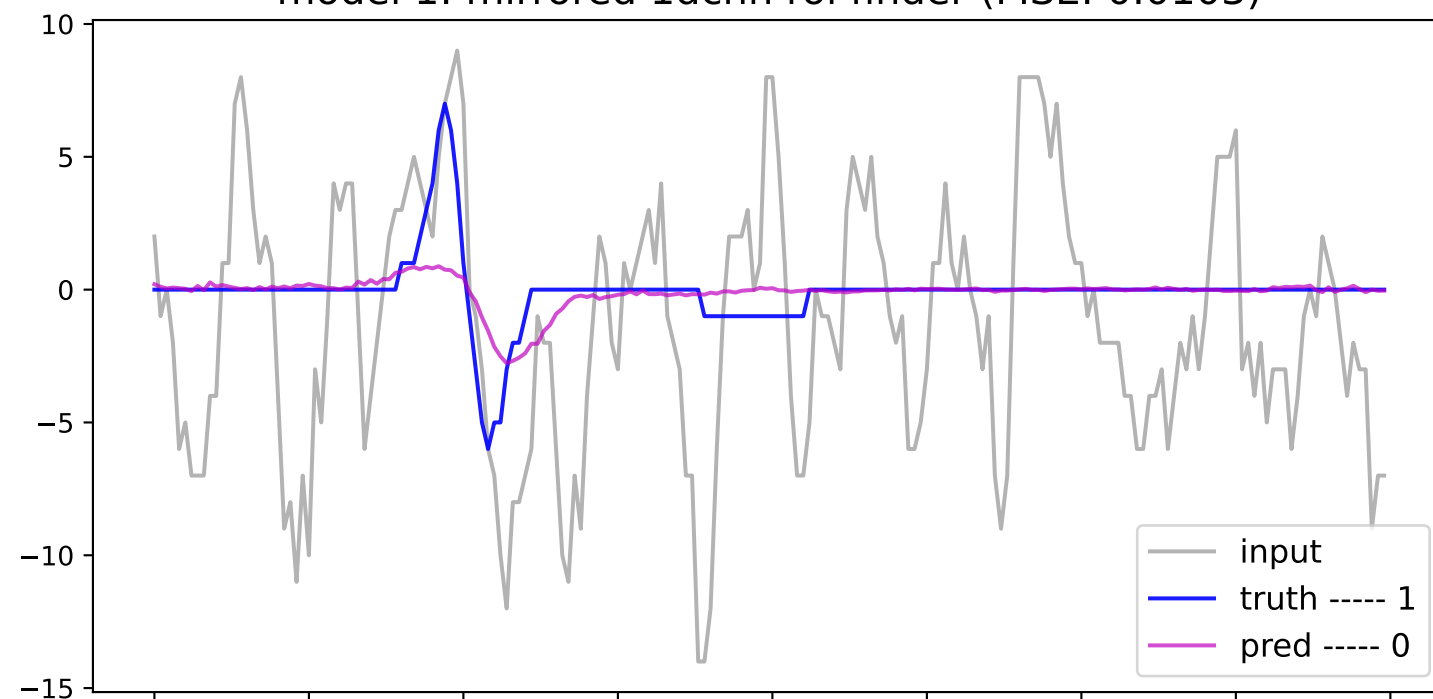


model 4: FCN paper (MSE: 0.0129)

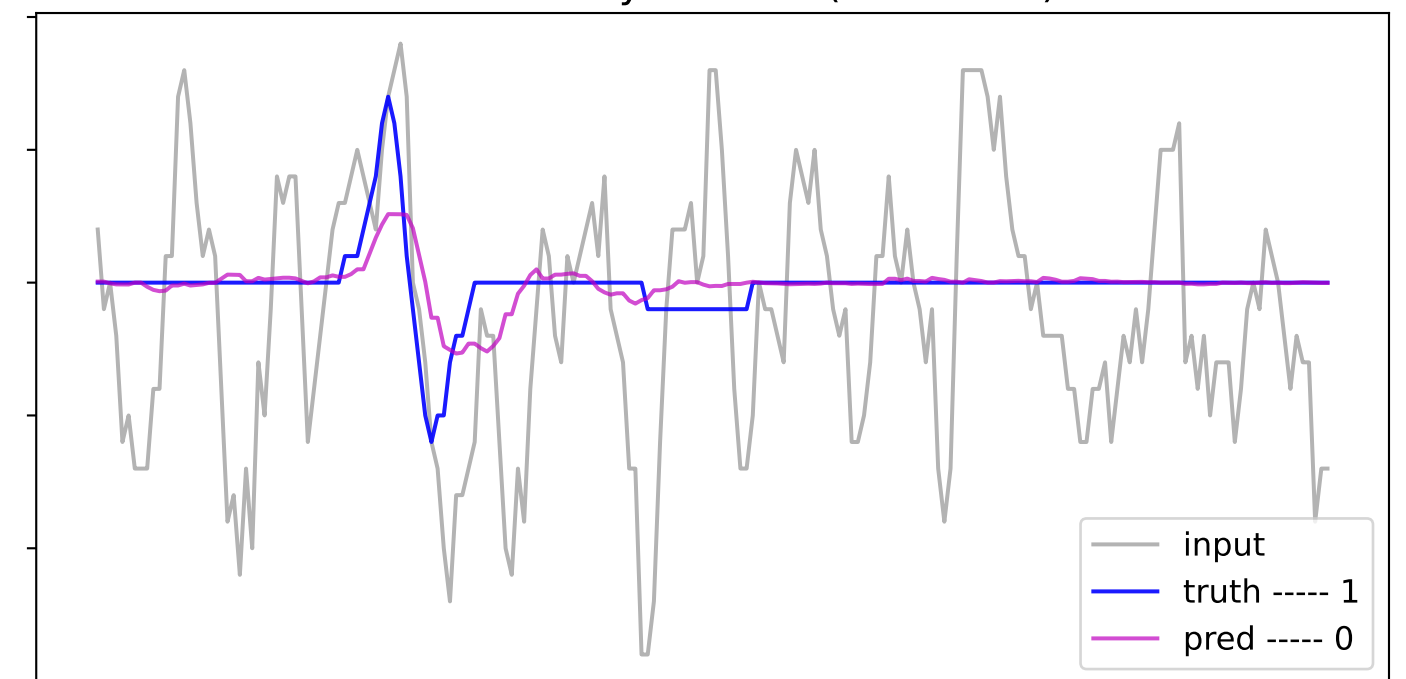


CNN prediction: 0.7462

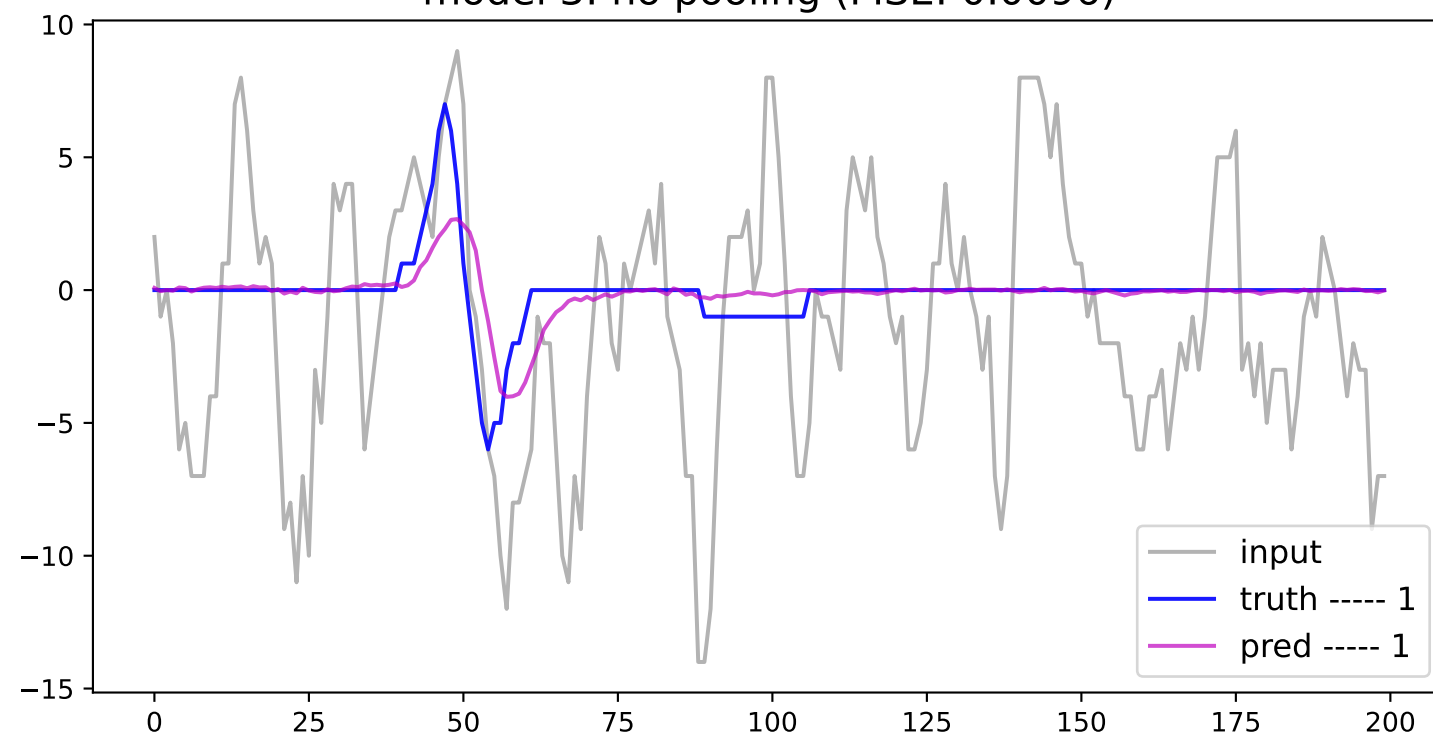
model 1: mirrored 1dcnn roi finder (MSE: 0.0103)



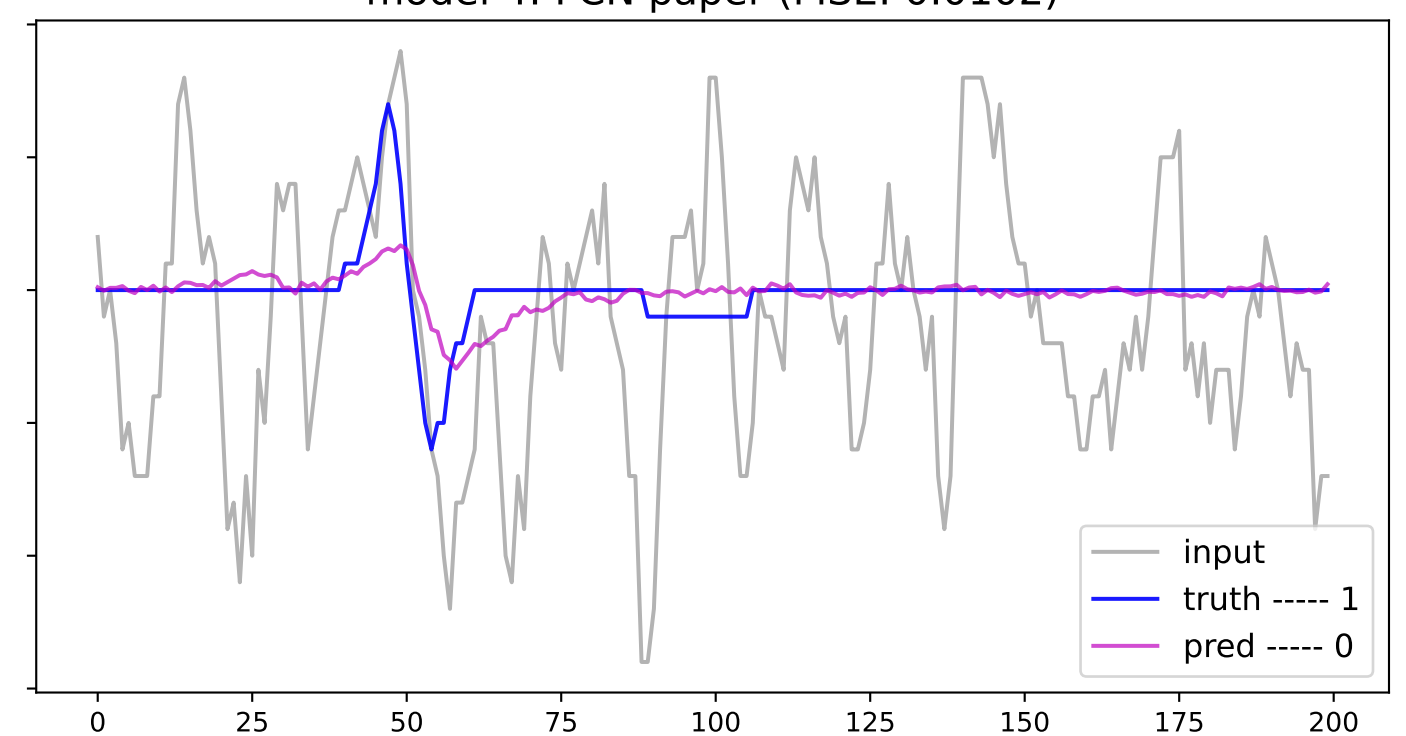
model 2: fully Conv1D (MSE: 0.01)



model 3: no pooling (MSE: 0.0096)

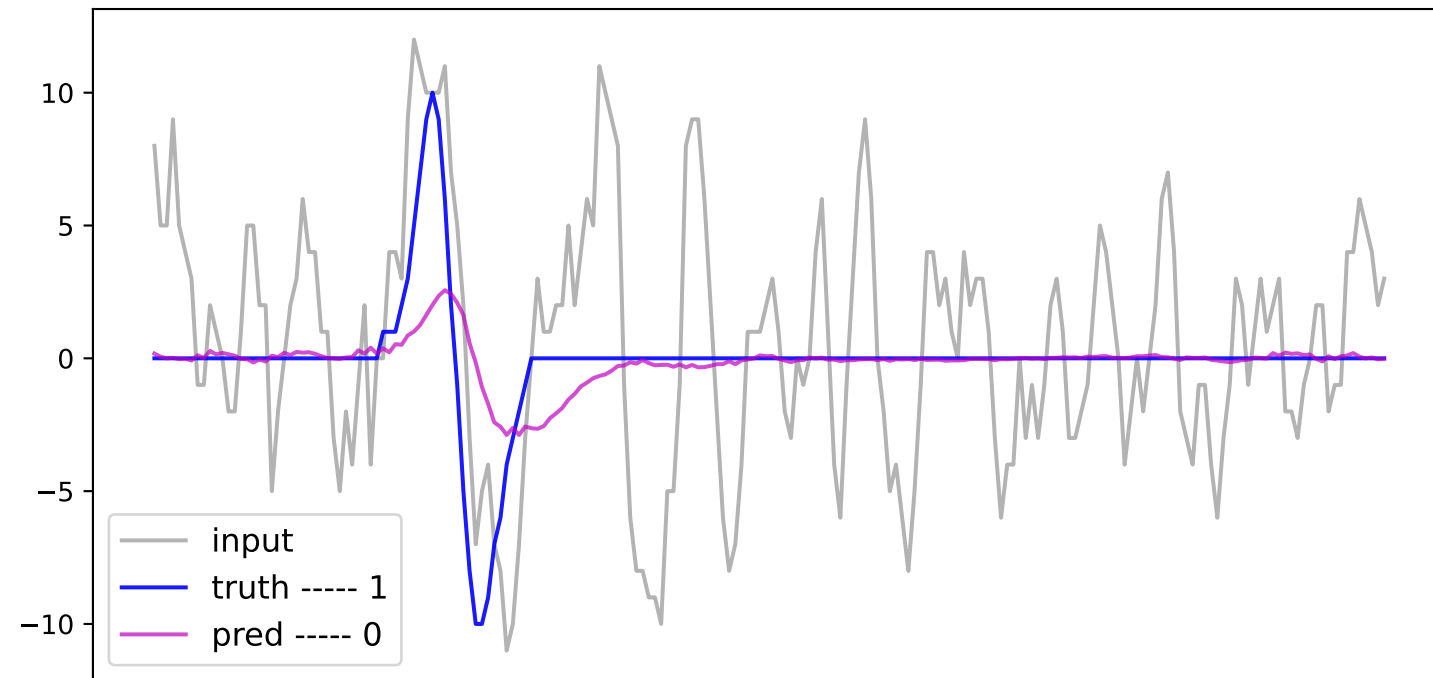


model 4: FCN paper (MSE: 0.0102)

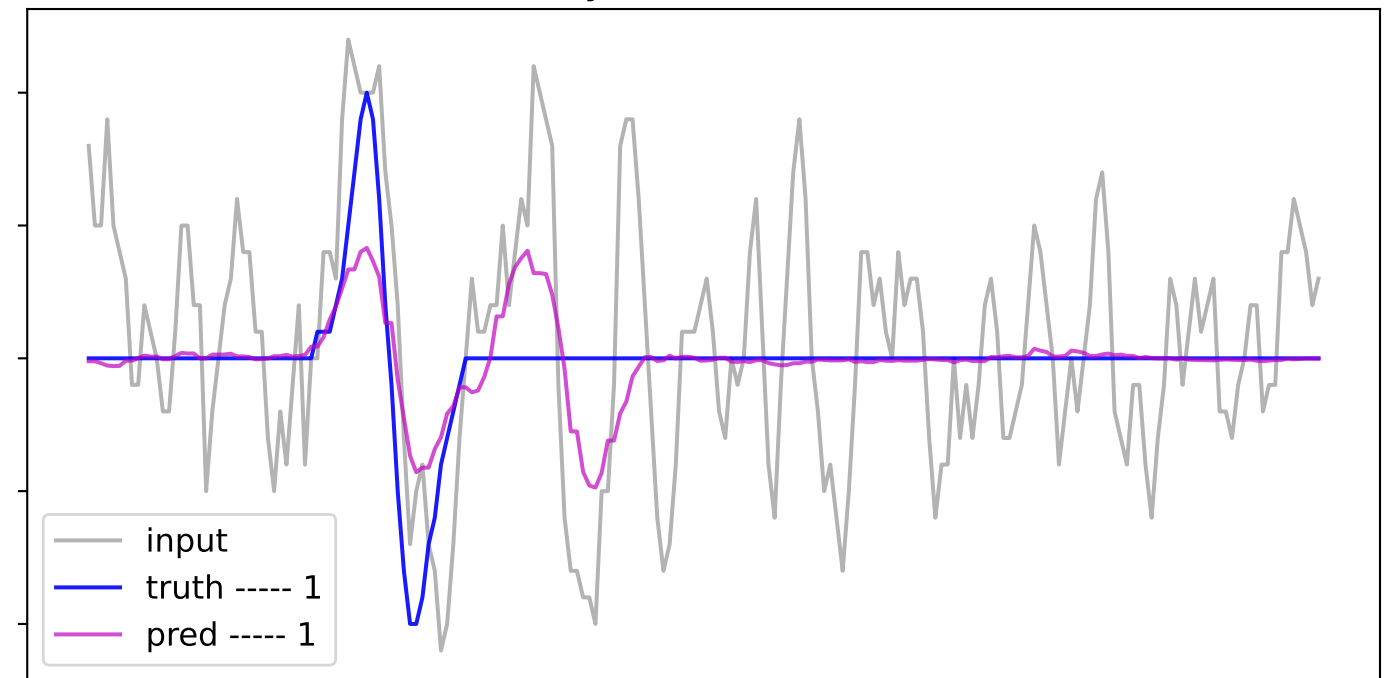


CNN prediction: 0.8874

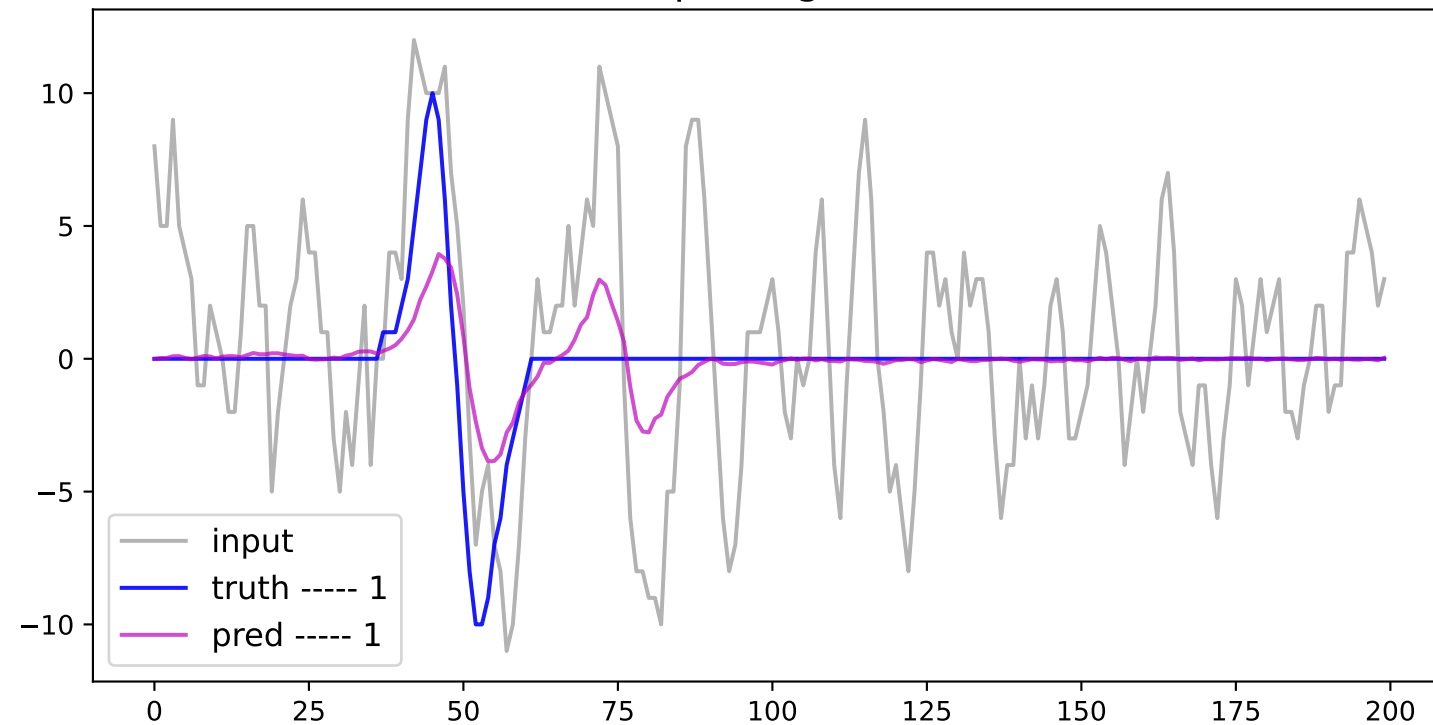
model 1: mirrored 1dcnn roi finder (MSE: 0.0323)



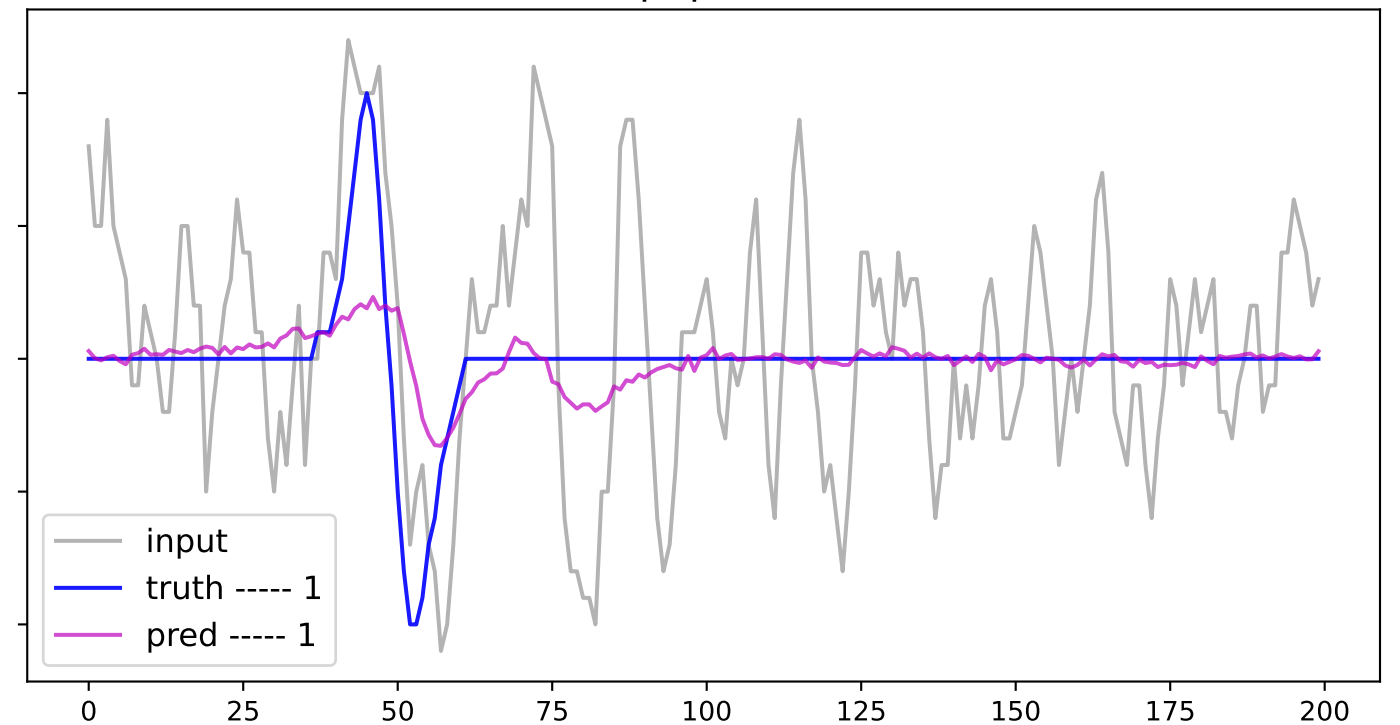
model 2: fully Conv1D (MSE: 0.0246)



model 3: no pooling (MSE: 0.0227)

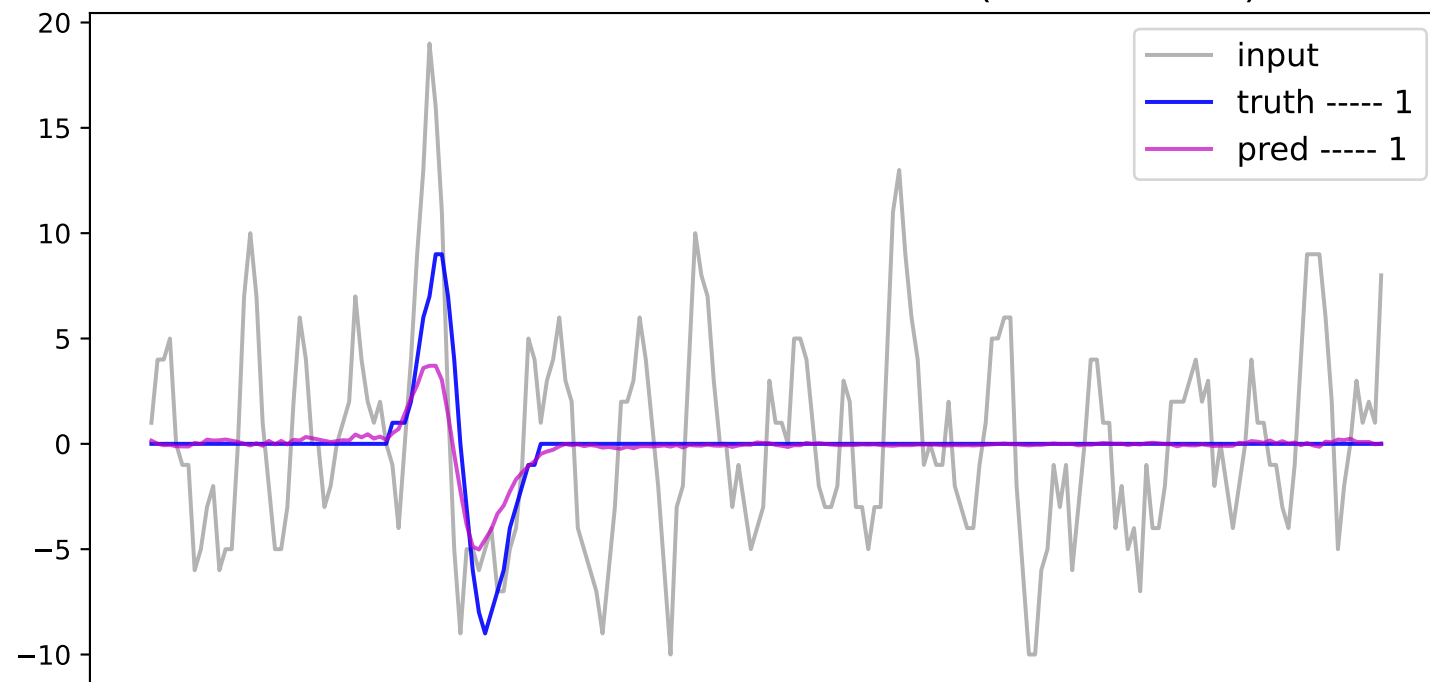


model 4: FCN paper (MSE: 0.0316)

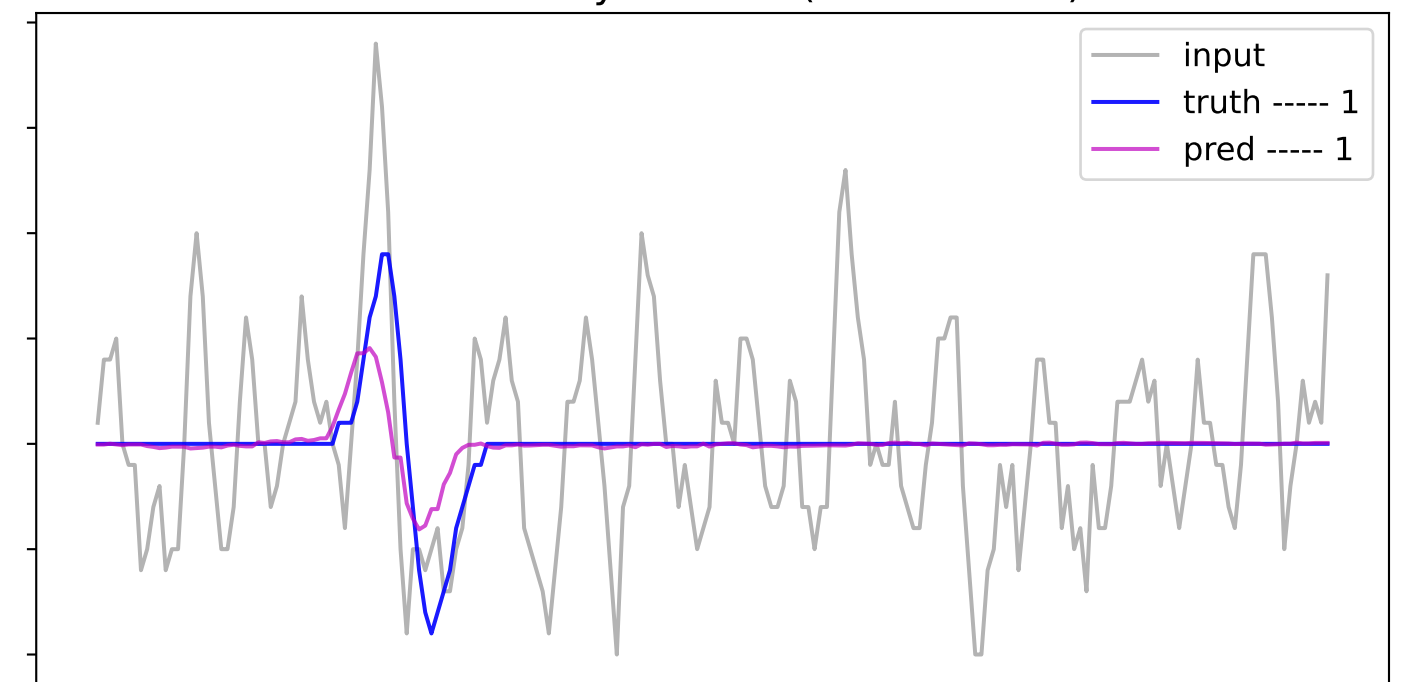


CNN prediction: 0.7614

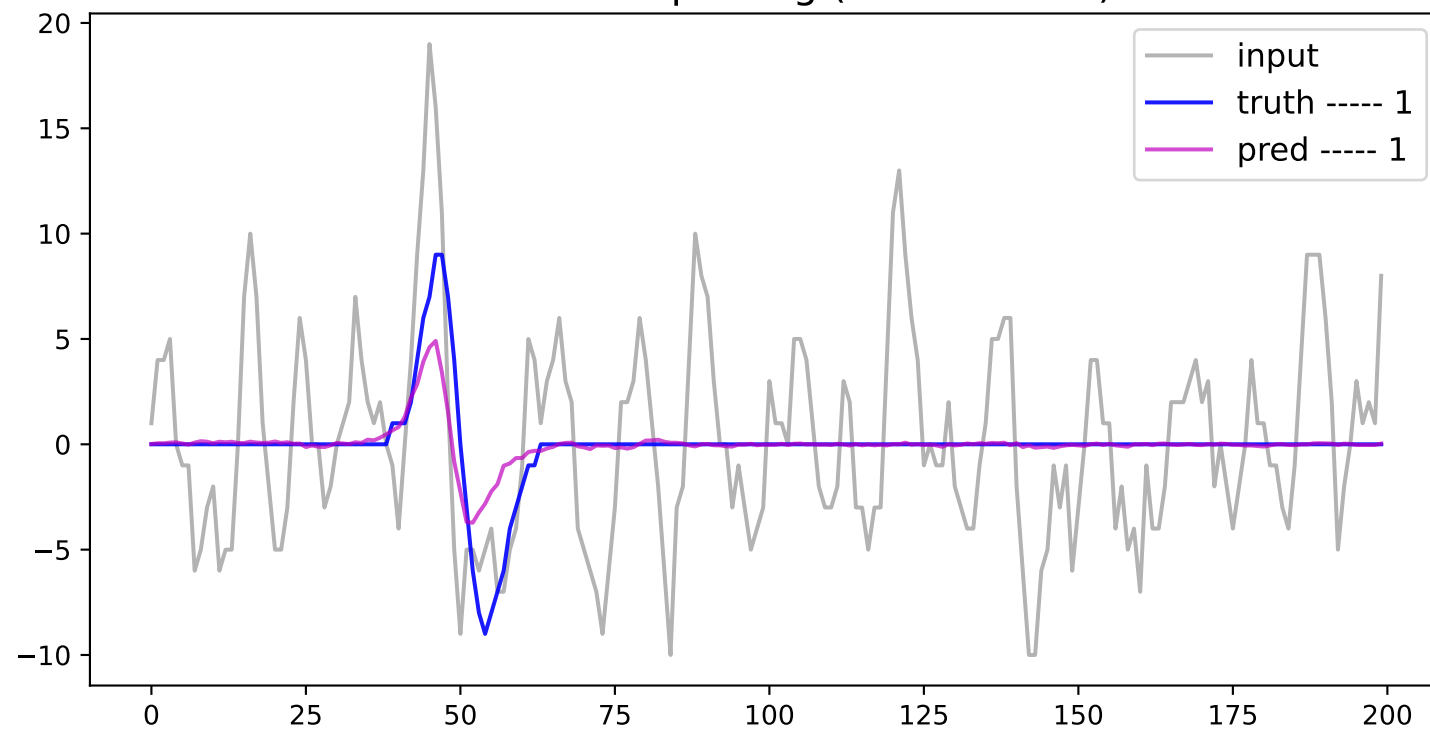
model 1: mirrored 1dcnn roi finder (MSE: 0.0104)



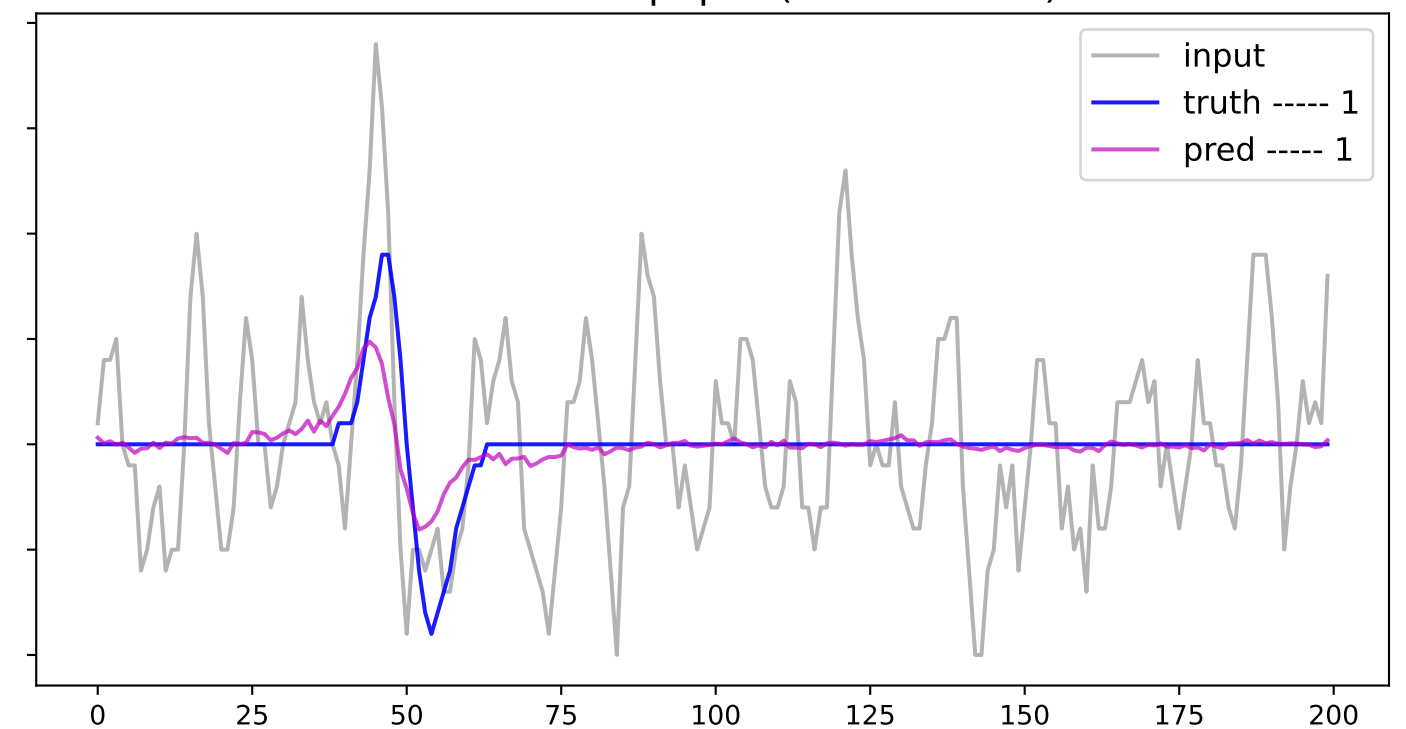
model 2: fully Conv1D (MSE: 0.0174)



model 3: no pooling (MSE: 0.0139)

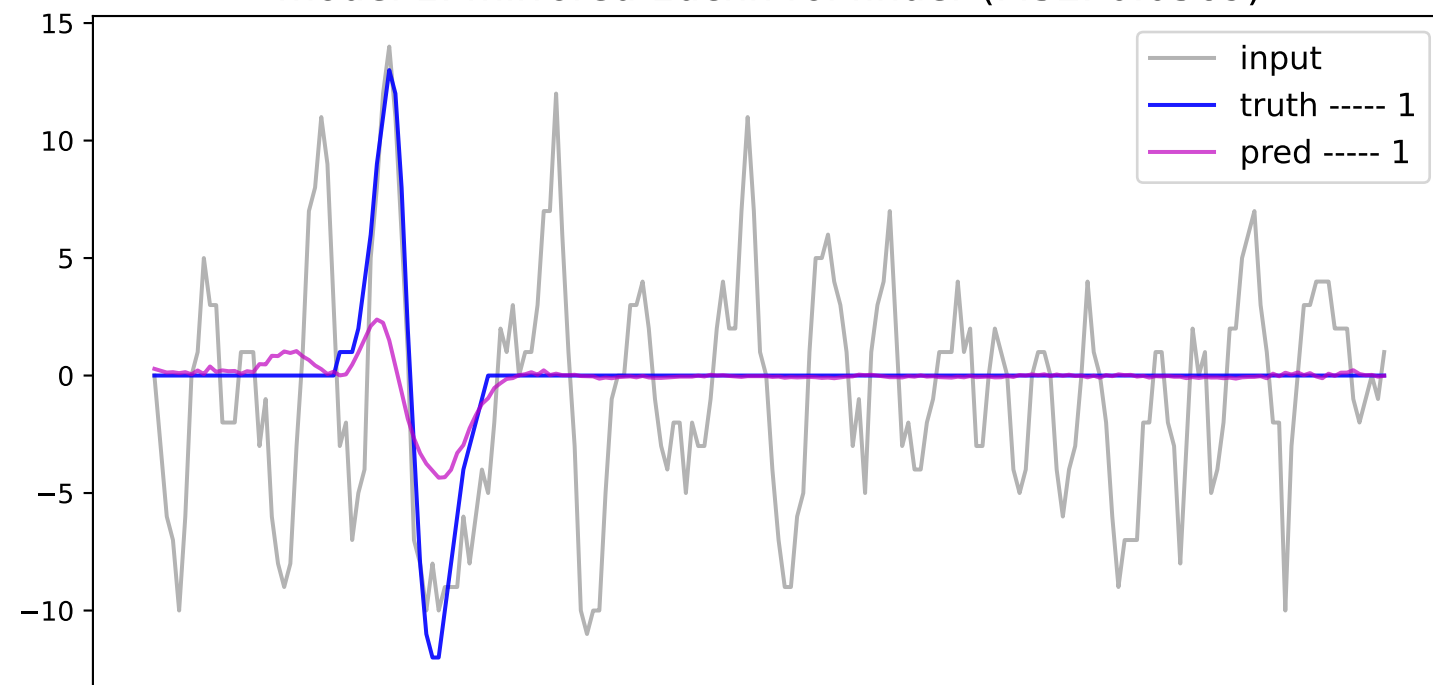


model 4: FCN paper (MSE: 0.0145)

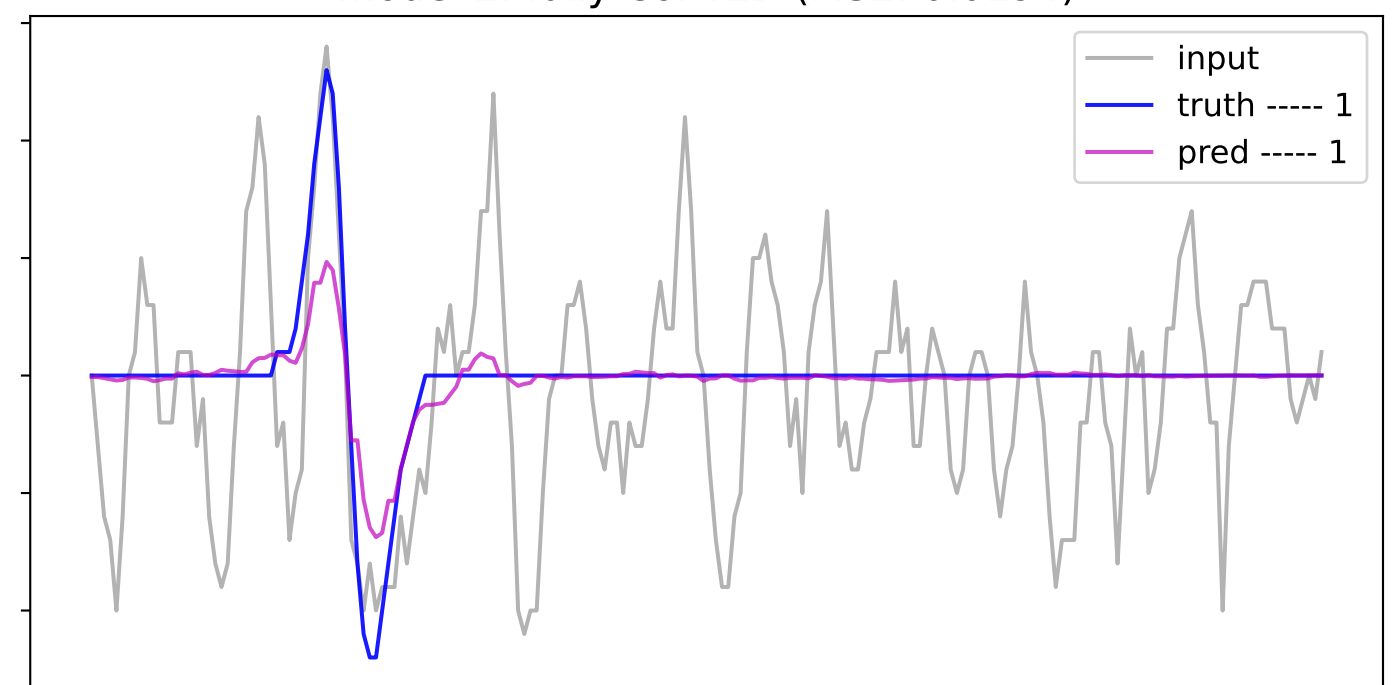


CNN prediction: 0.8248

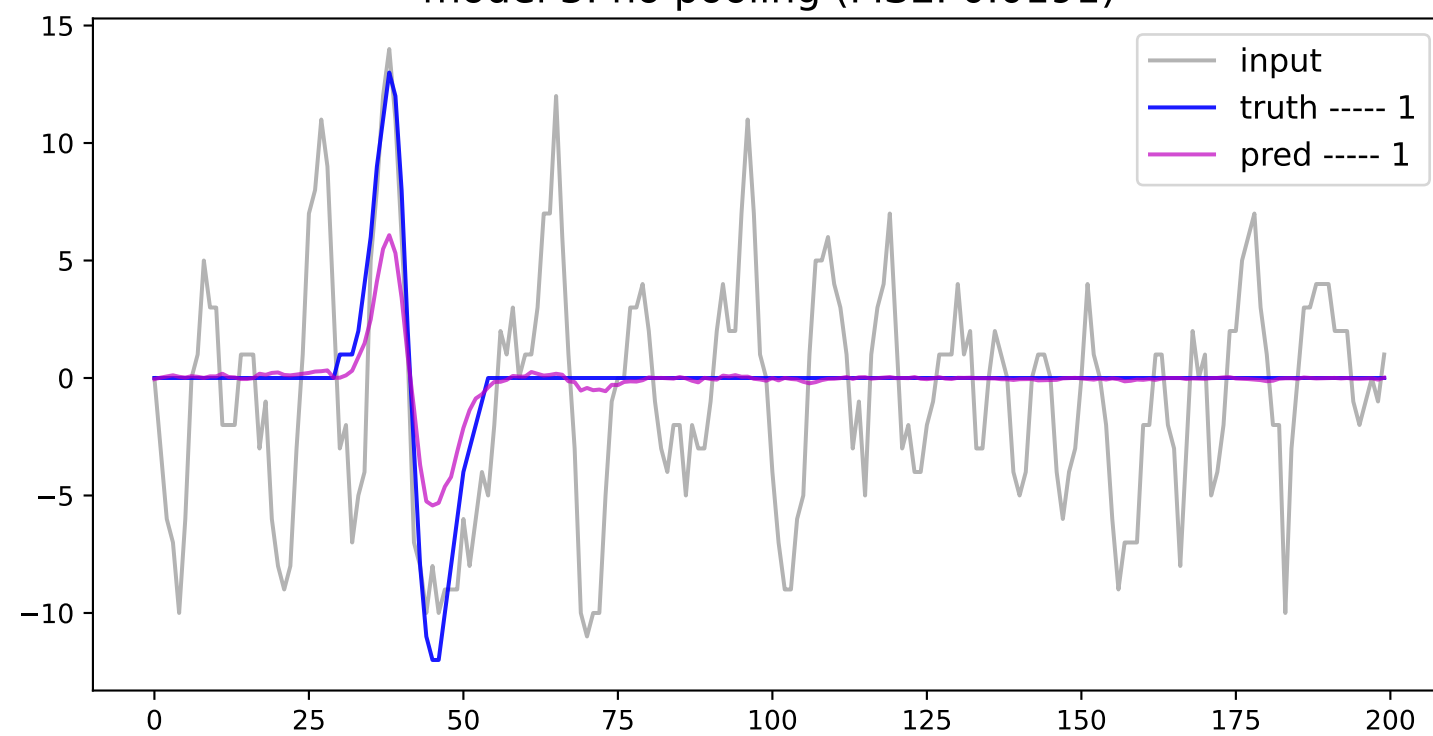
model 1: mirrored 1dcnn roi finder (MSE: 0.0369)



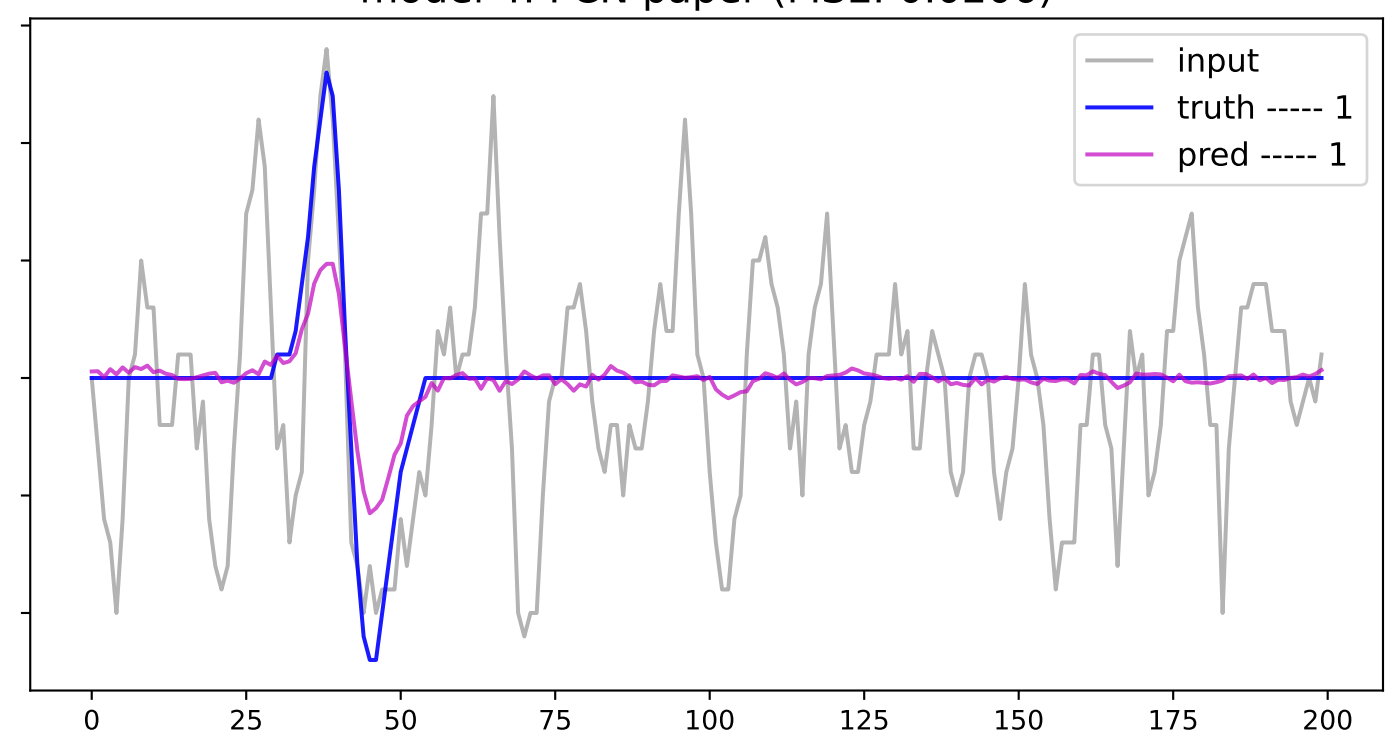
model 2: fully Conv1D (MSE: 0.0194)



model 3: no pooling (MSE: 0.0191)

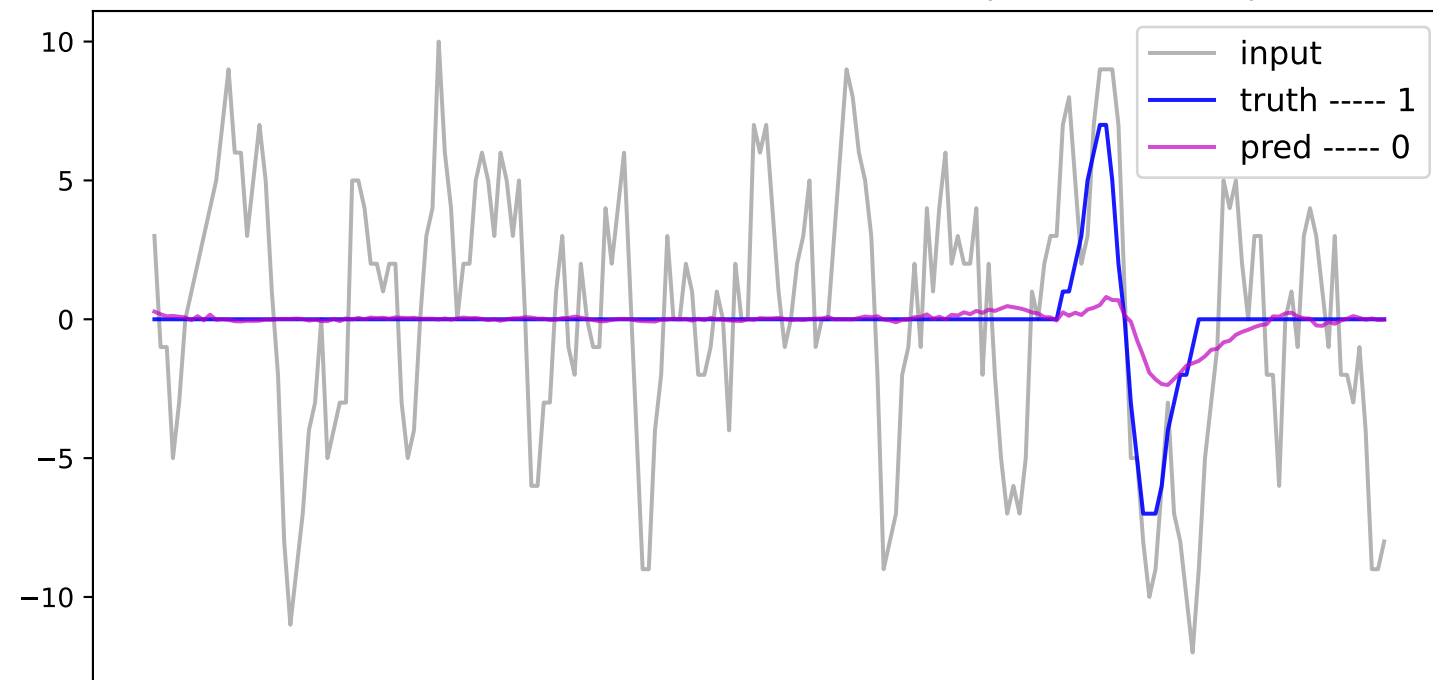


model 4: FCN paper (MSE: 0.0206)

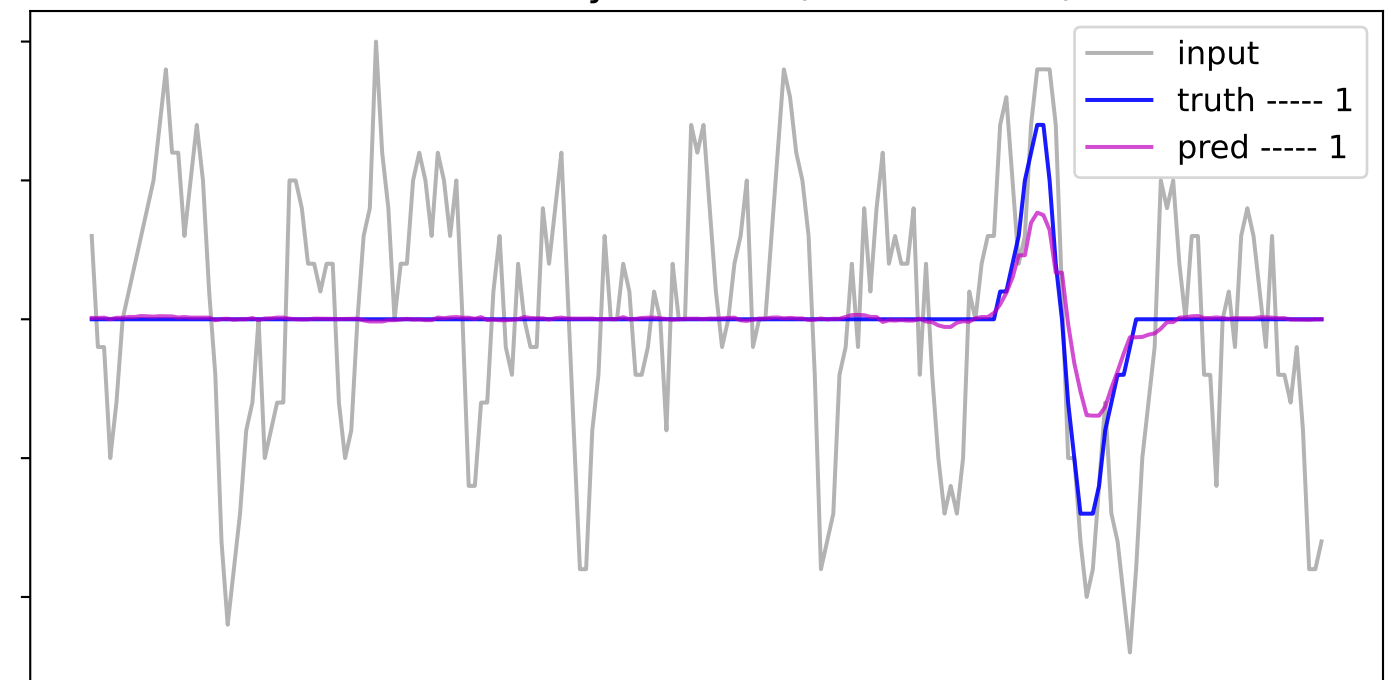


CNN prediction: 0.8582

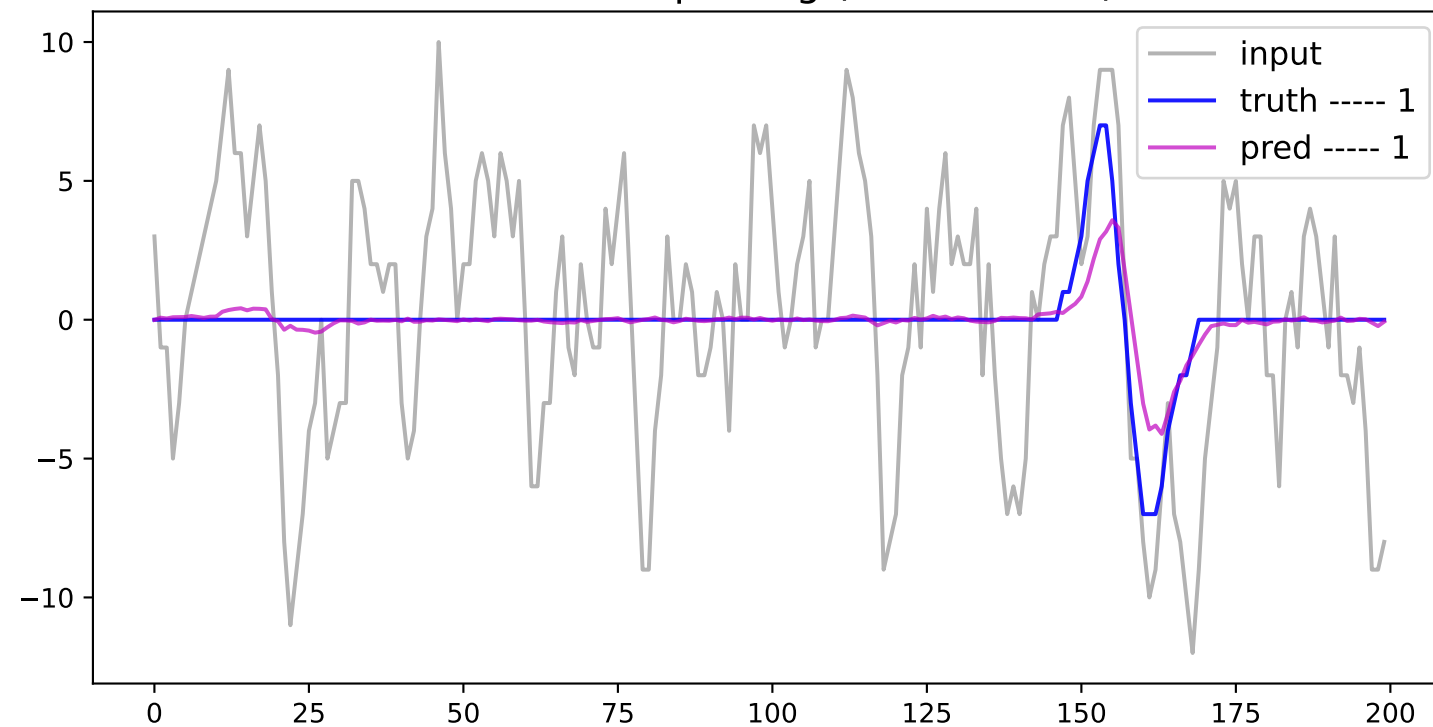
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



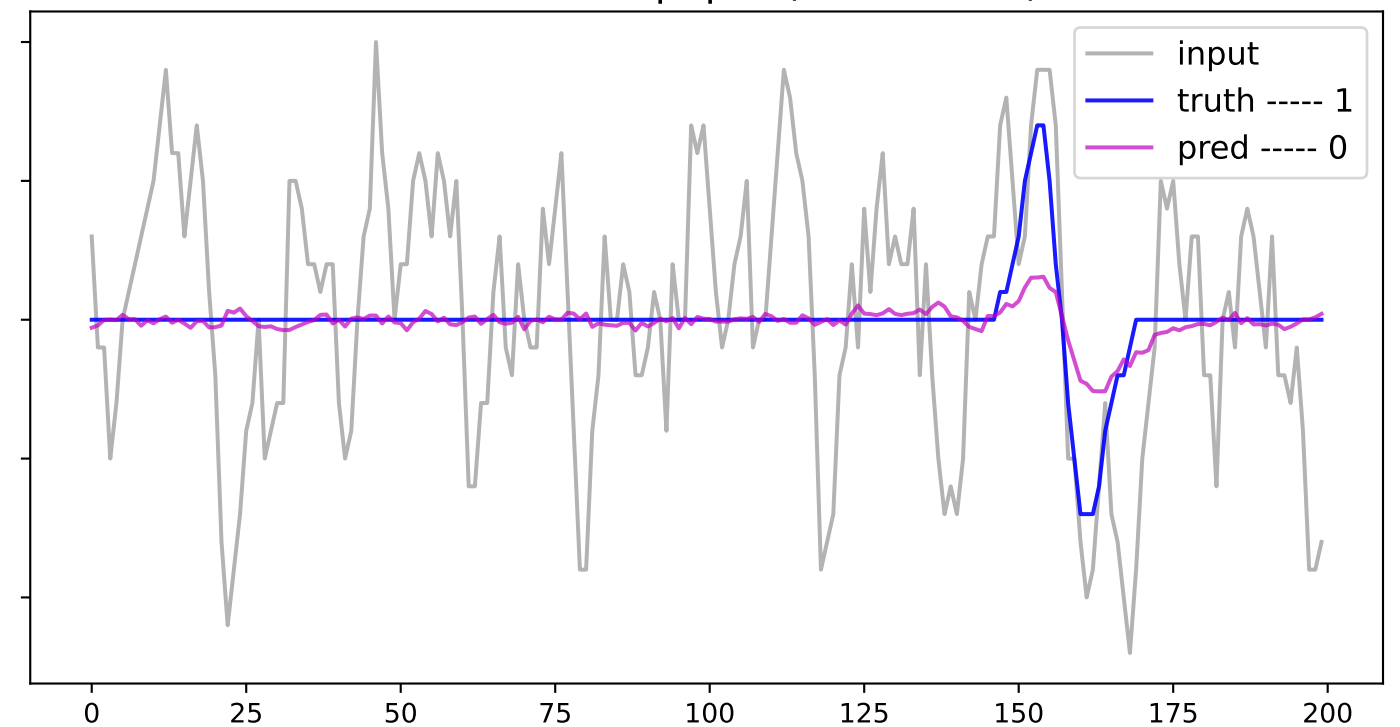
model 2: fully Conv1D (MSE: 0.0056)



model 3: no pooling (MSE: 0.0068)

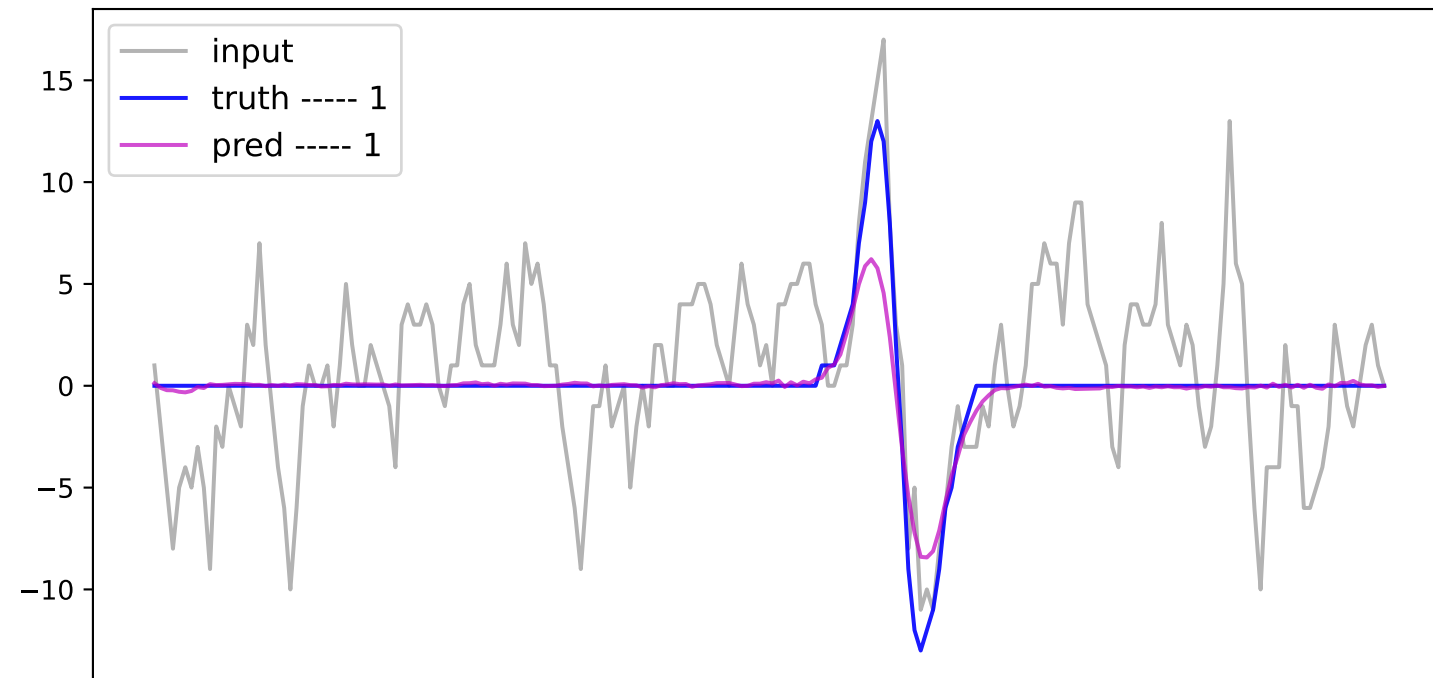


model 4: FCN paper (MSE: 0.011)

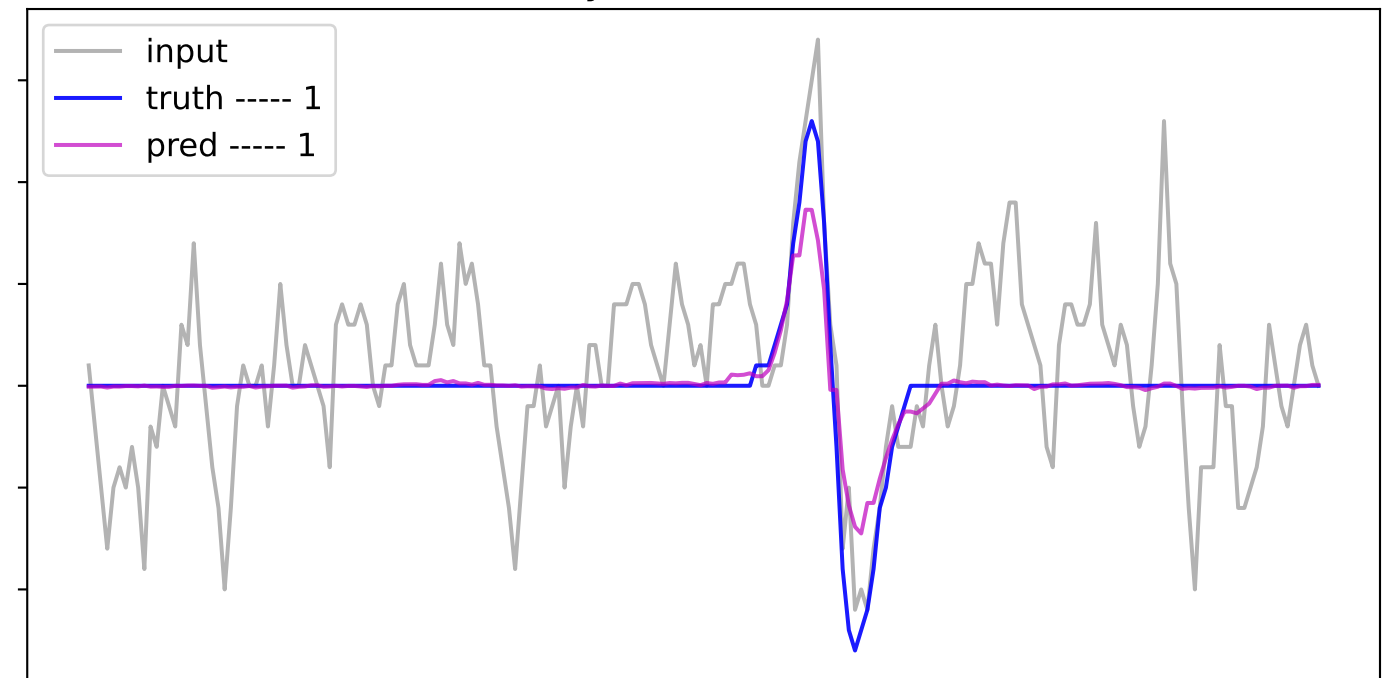


CNN prediction: 0.9234

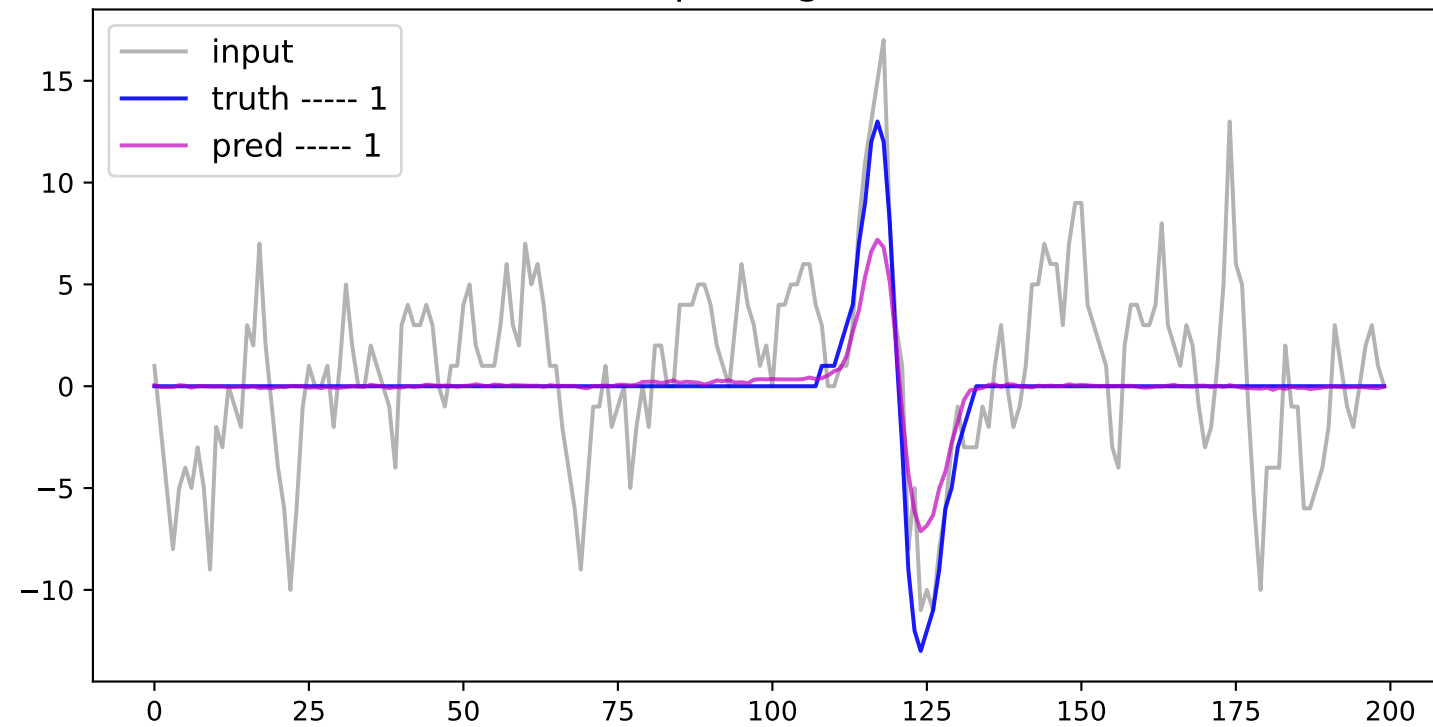
model 1: mirrored 1dcnn roi finder (MSE: 0.0135)



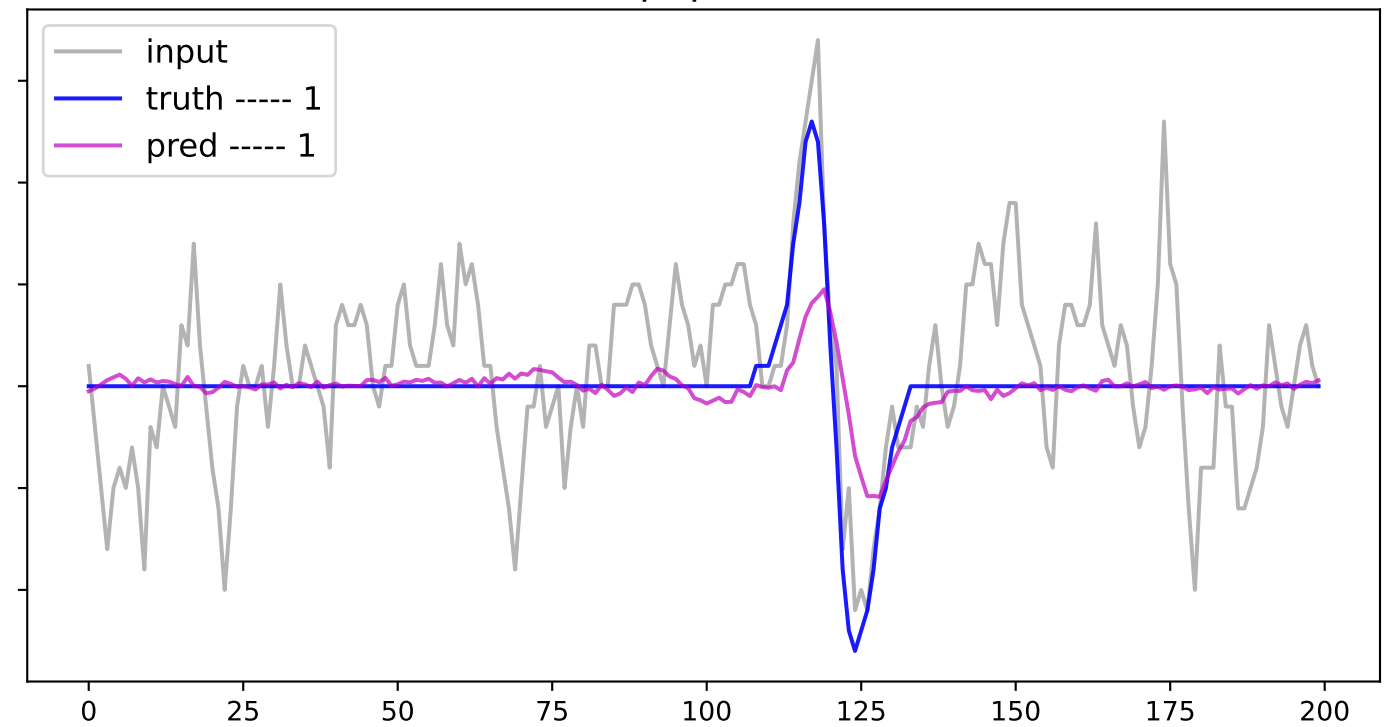
model 2: fully Conv1D (MSE: 0.0124)



model 3: no pooling (MSE: 0.0145)

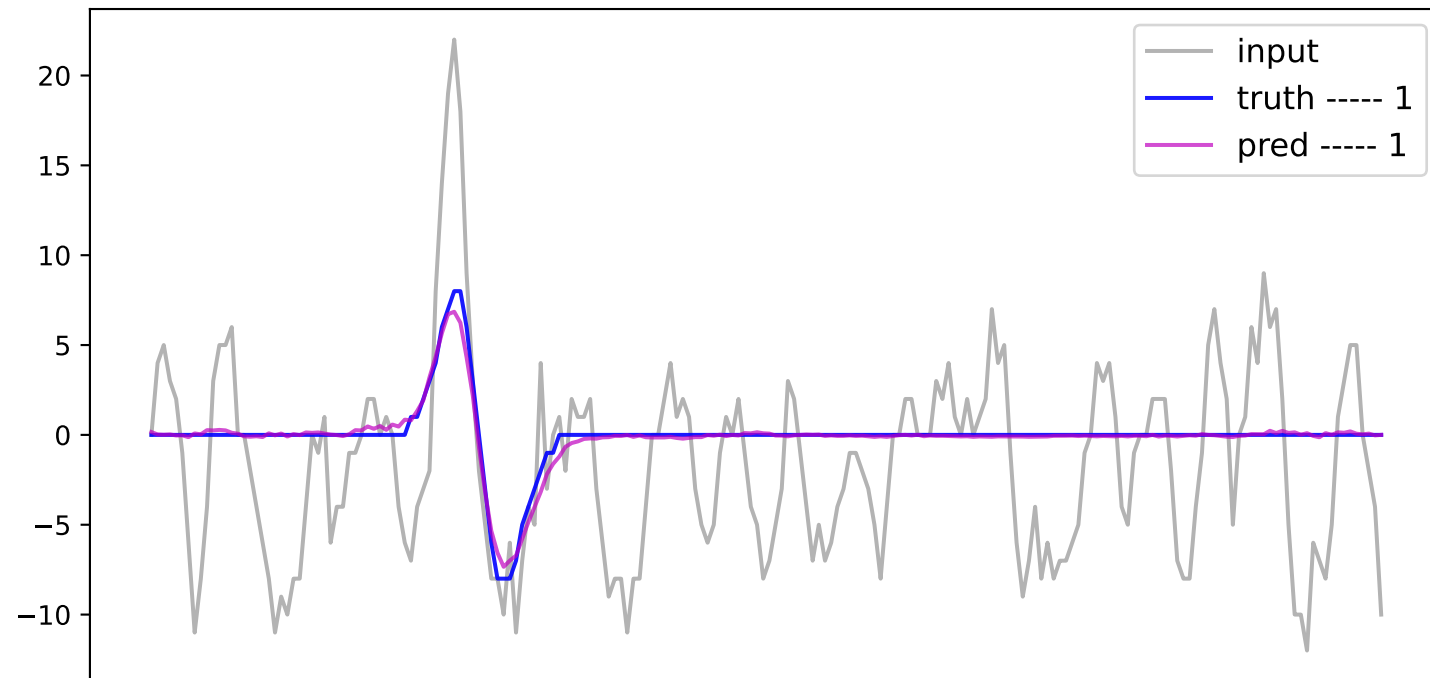


model 4: FCN paper (MSE: 0.0377)

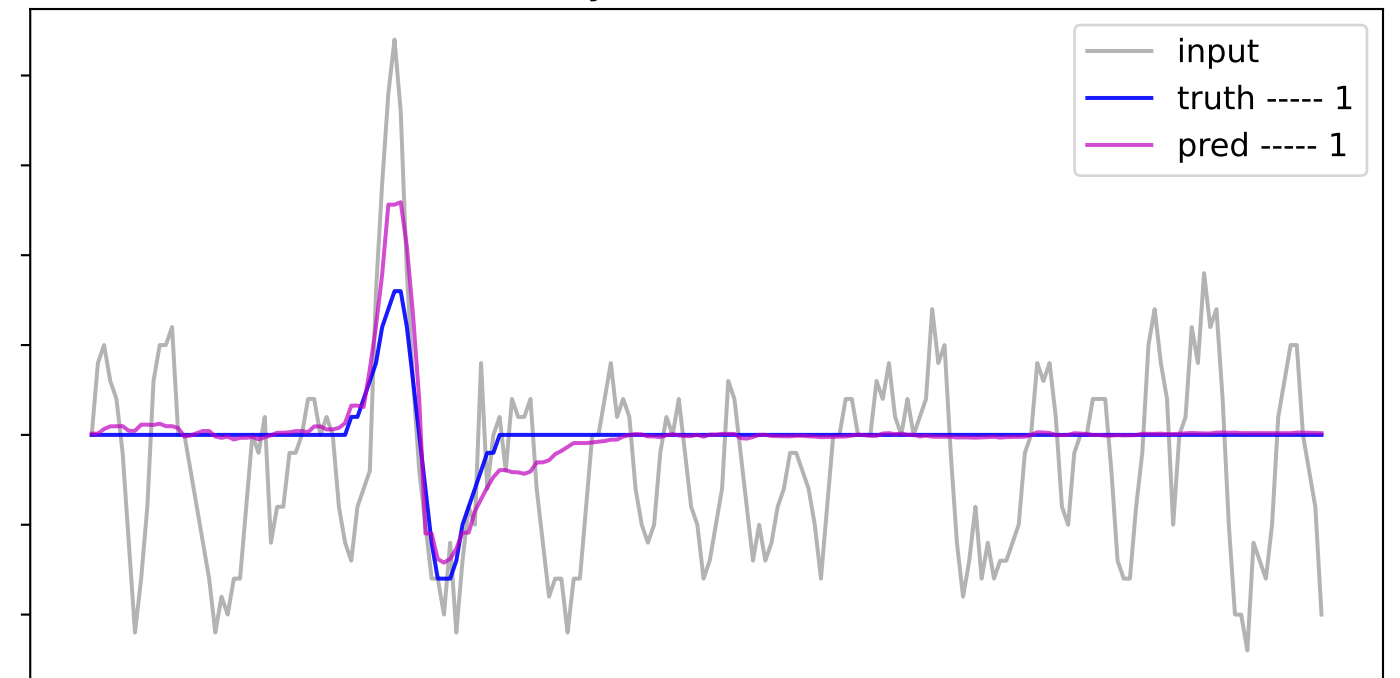


CNN prediction: 0.9077

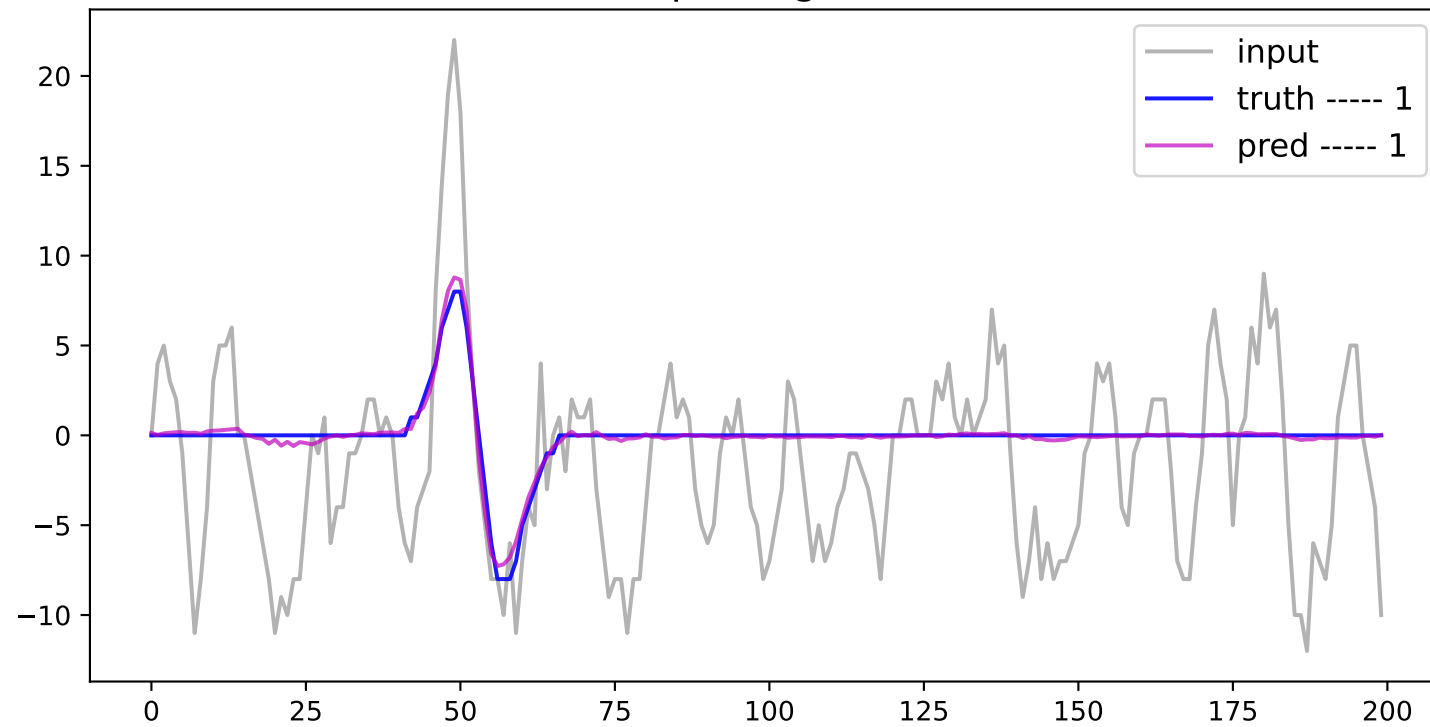
model 1: mirrored 1dcnn roi finder (MSE: 0.0012)



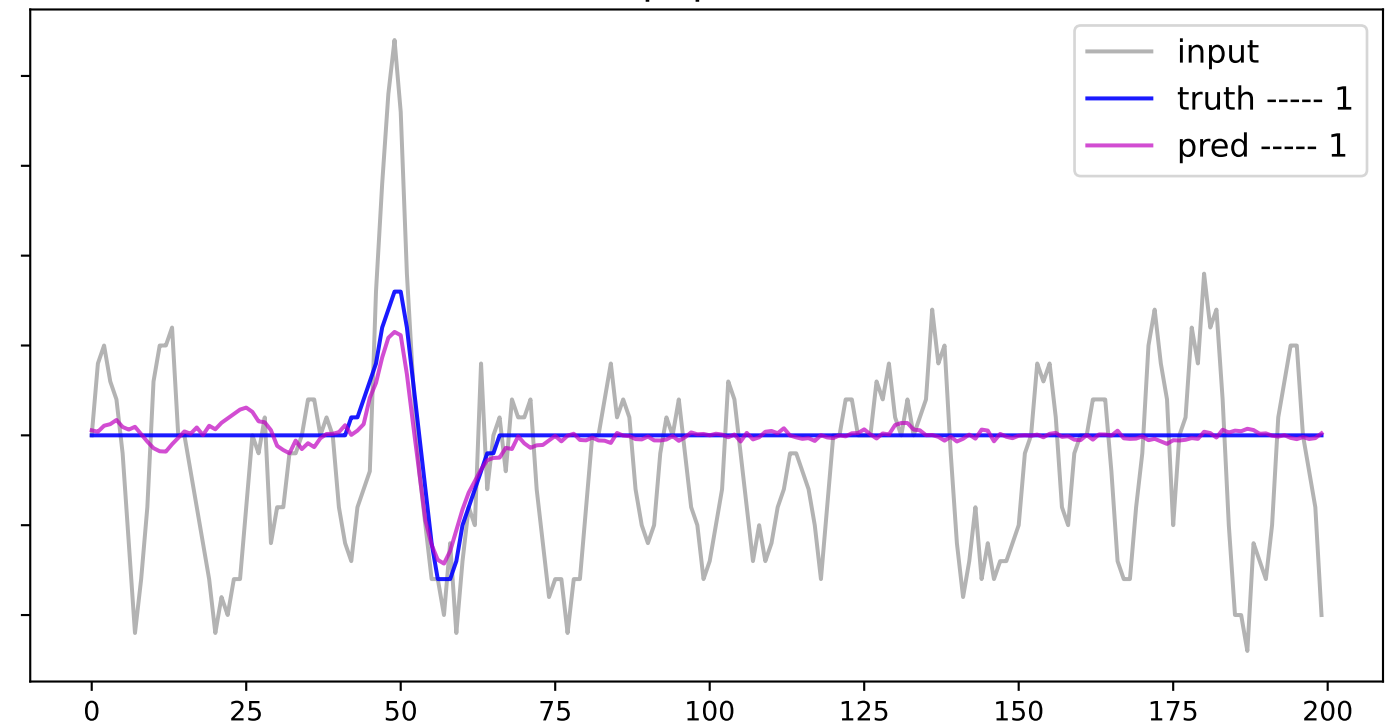
model 2: fully Conv1D (MSE: 0.0095)



model 3: no pooling (MSE: 0.0008)



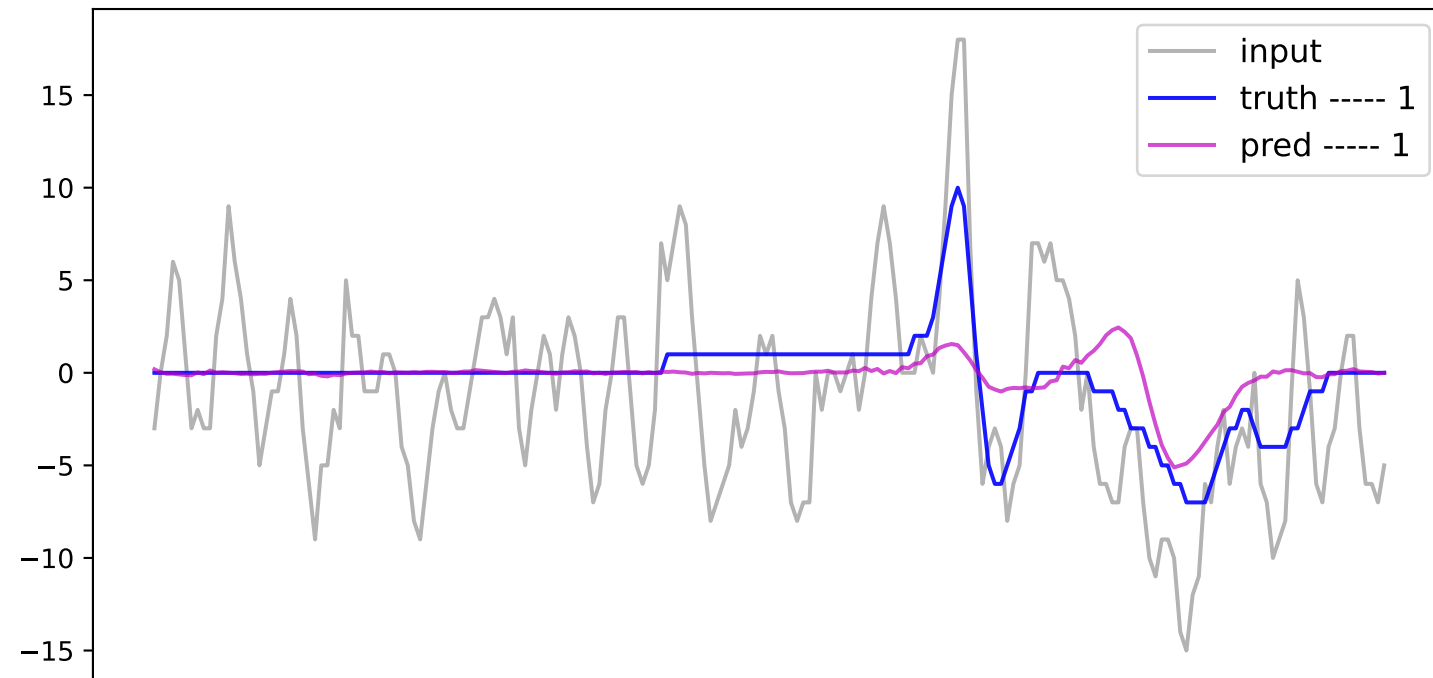
model 4: FCN paper (MSE: 0.0038)



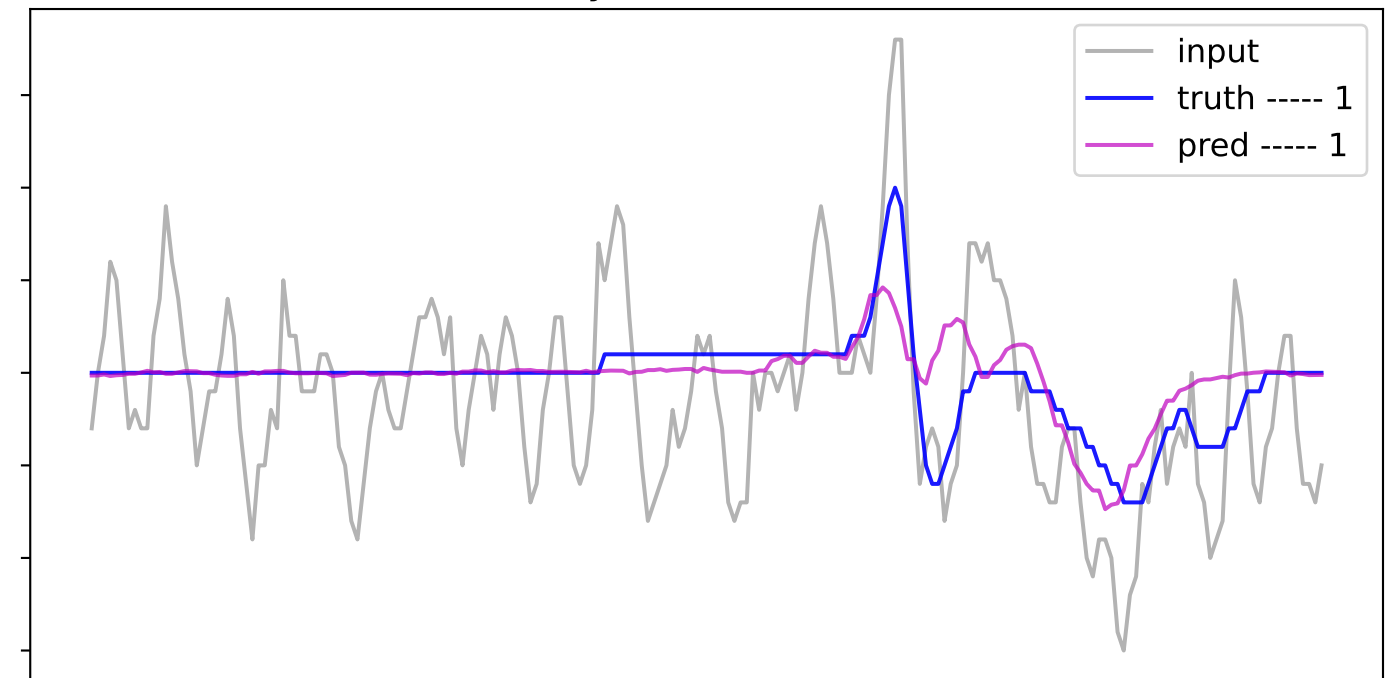


CNN prediction: 0.8612

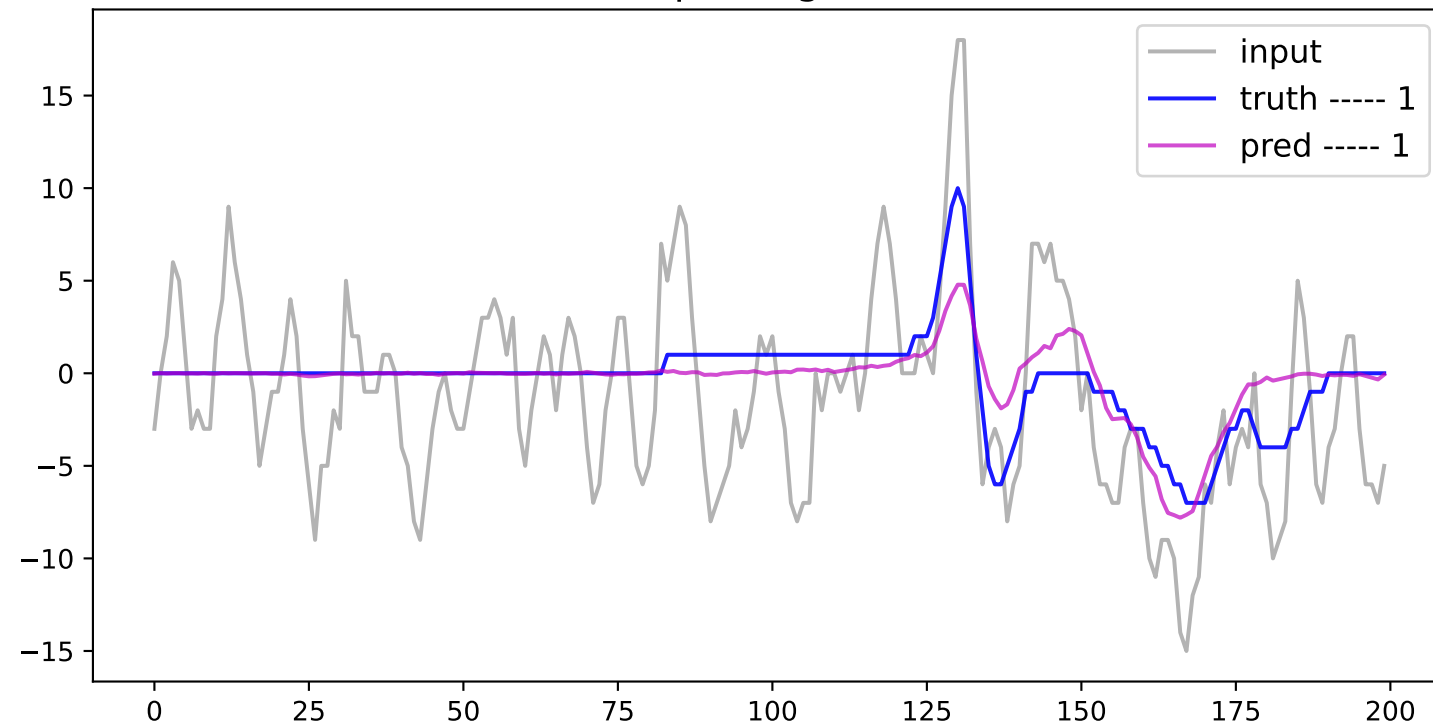
model 1: mirrored 1dcnn roi finder (MSE: 0.0337)



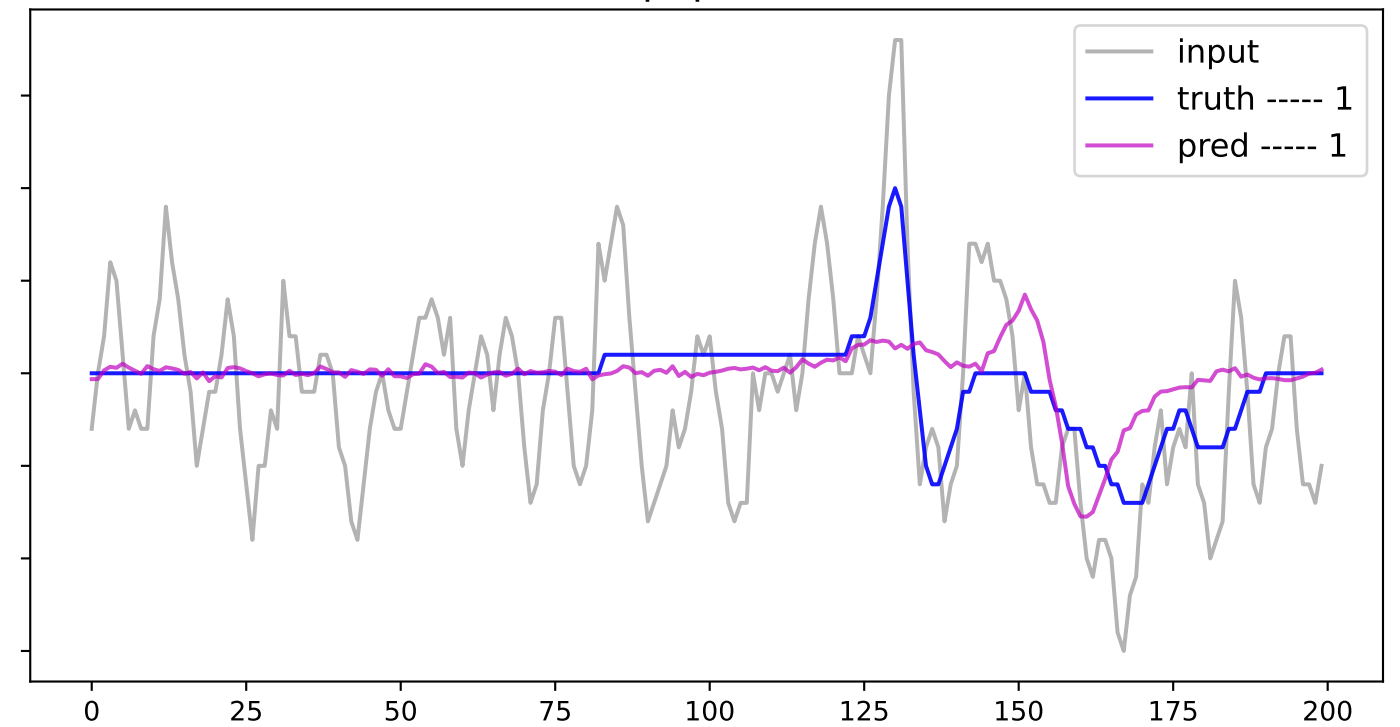
model 2: fully Conv1D (MSE: 0.0295)



model 3: no pooling (MSE: 0.0189)

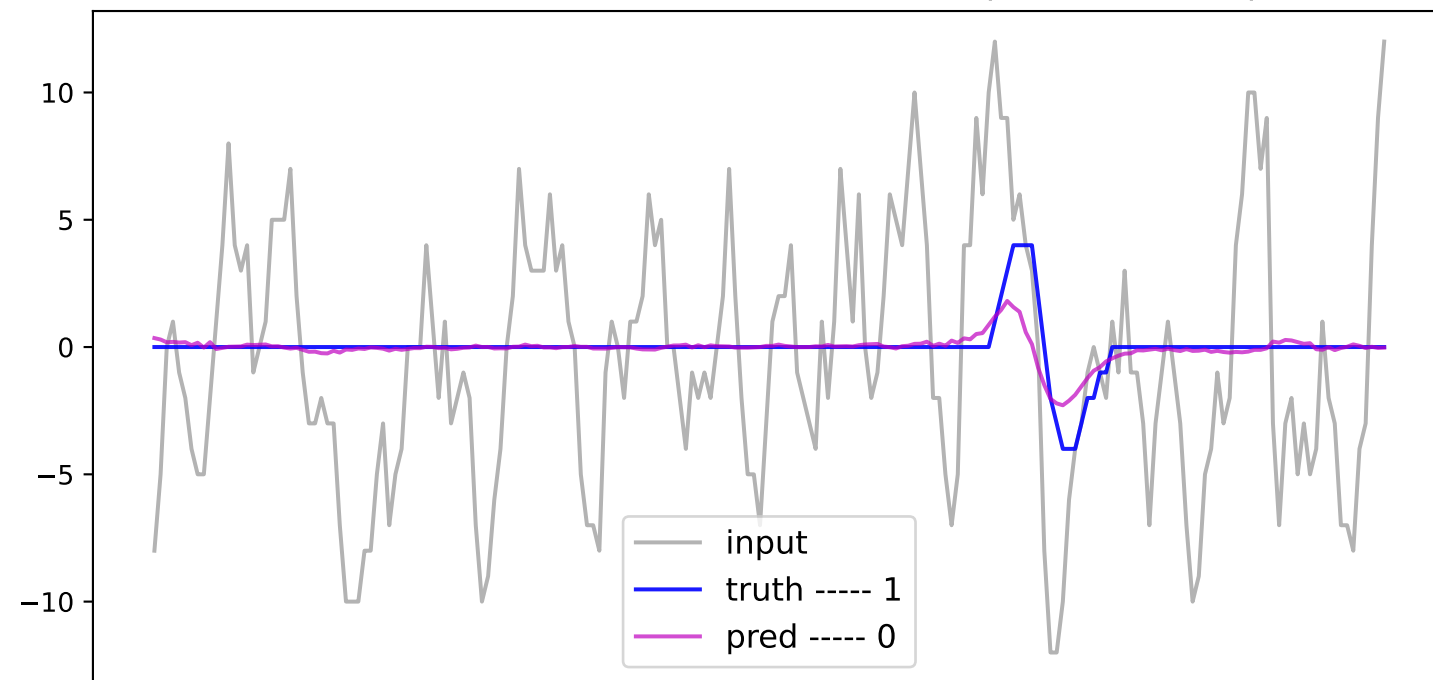


model 4: FCN paper (MSE: 0.0436)

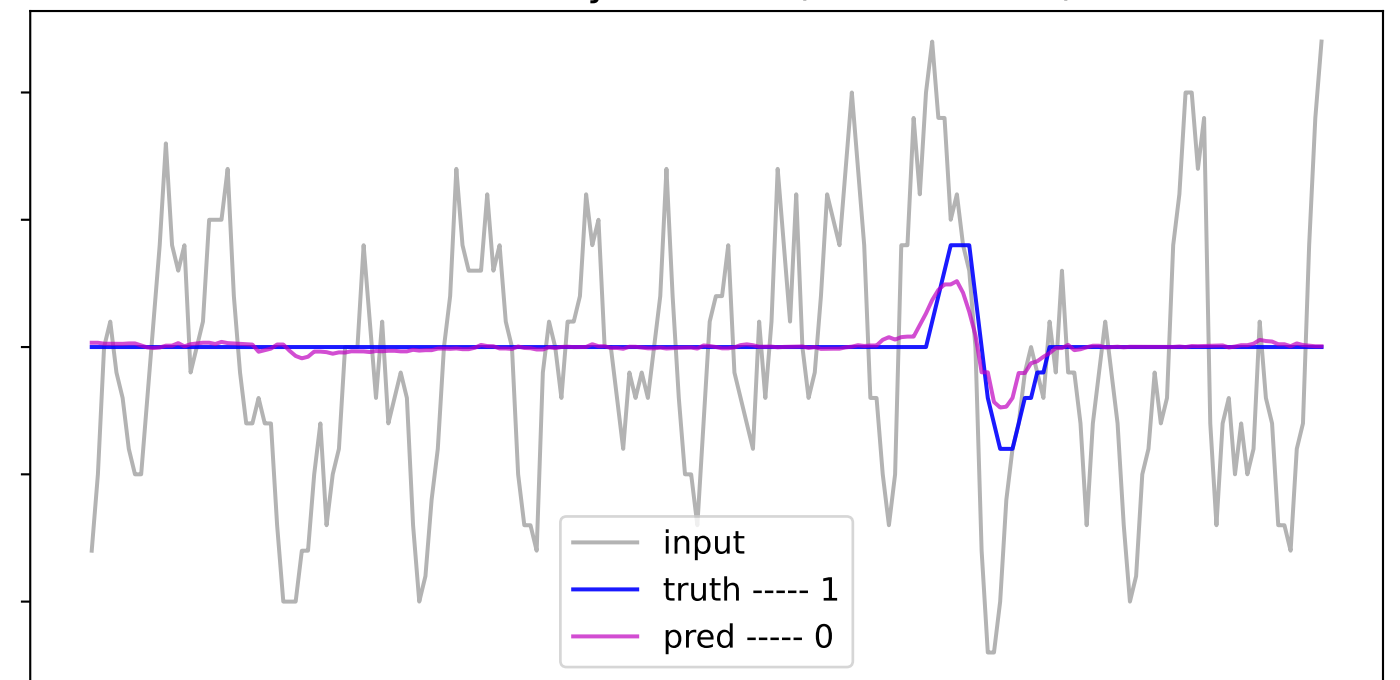


CNN prediction: 0.7792

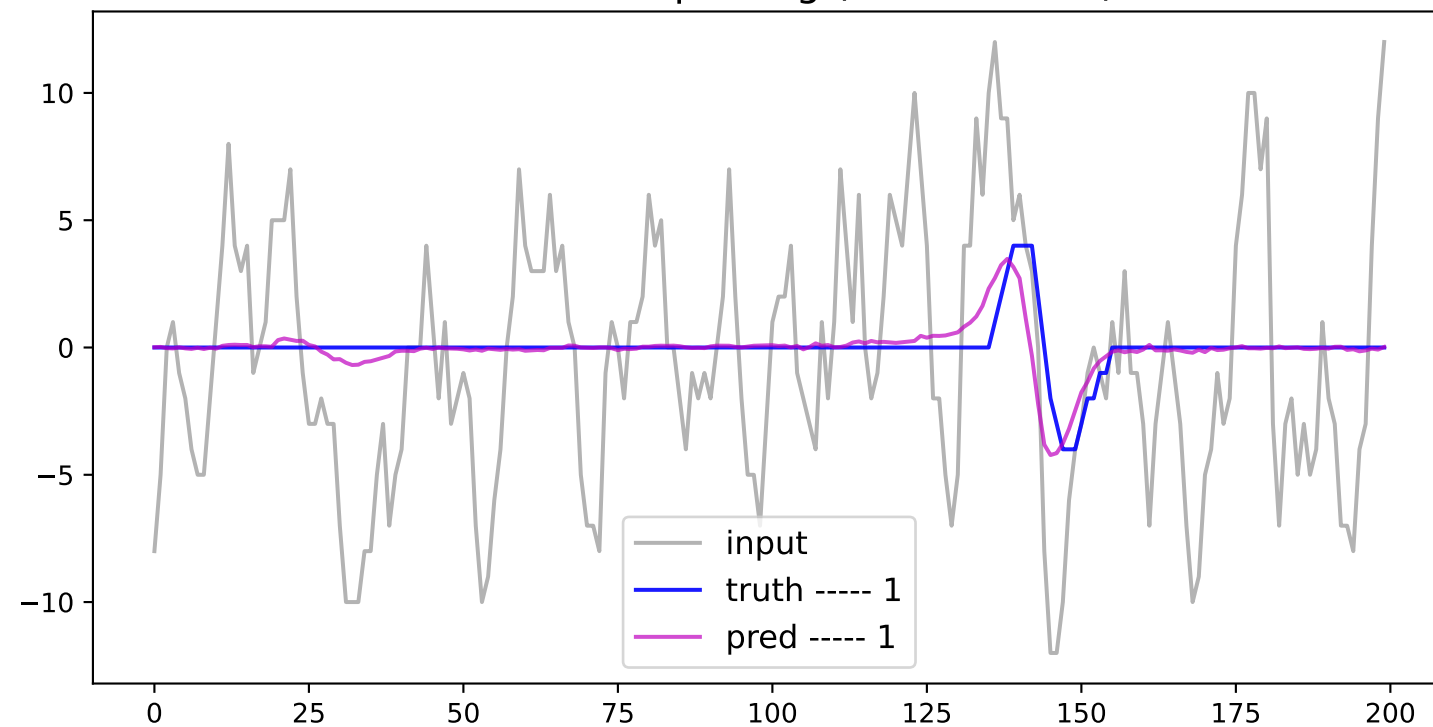
model 1: mirrored 1dcnn roi finder (MSE: 0.0034)



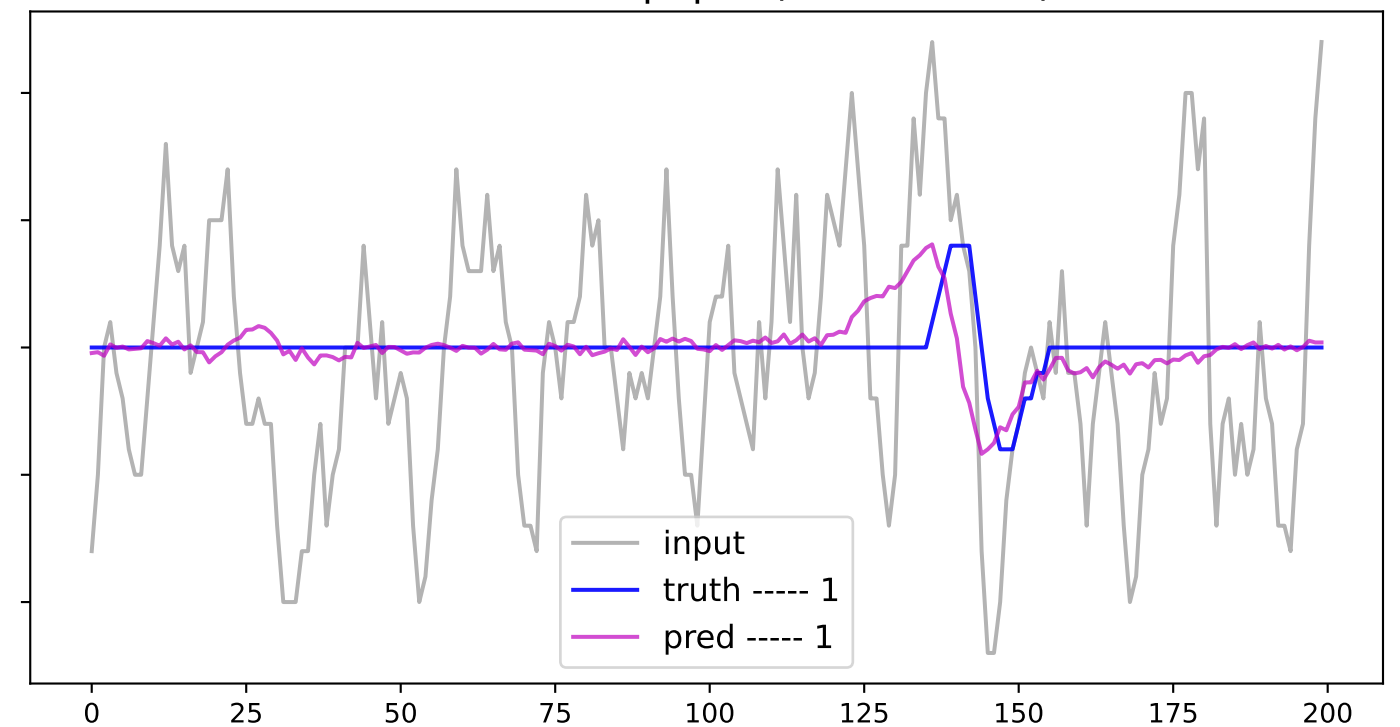
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0047)

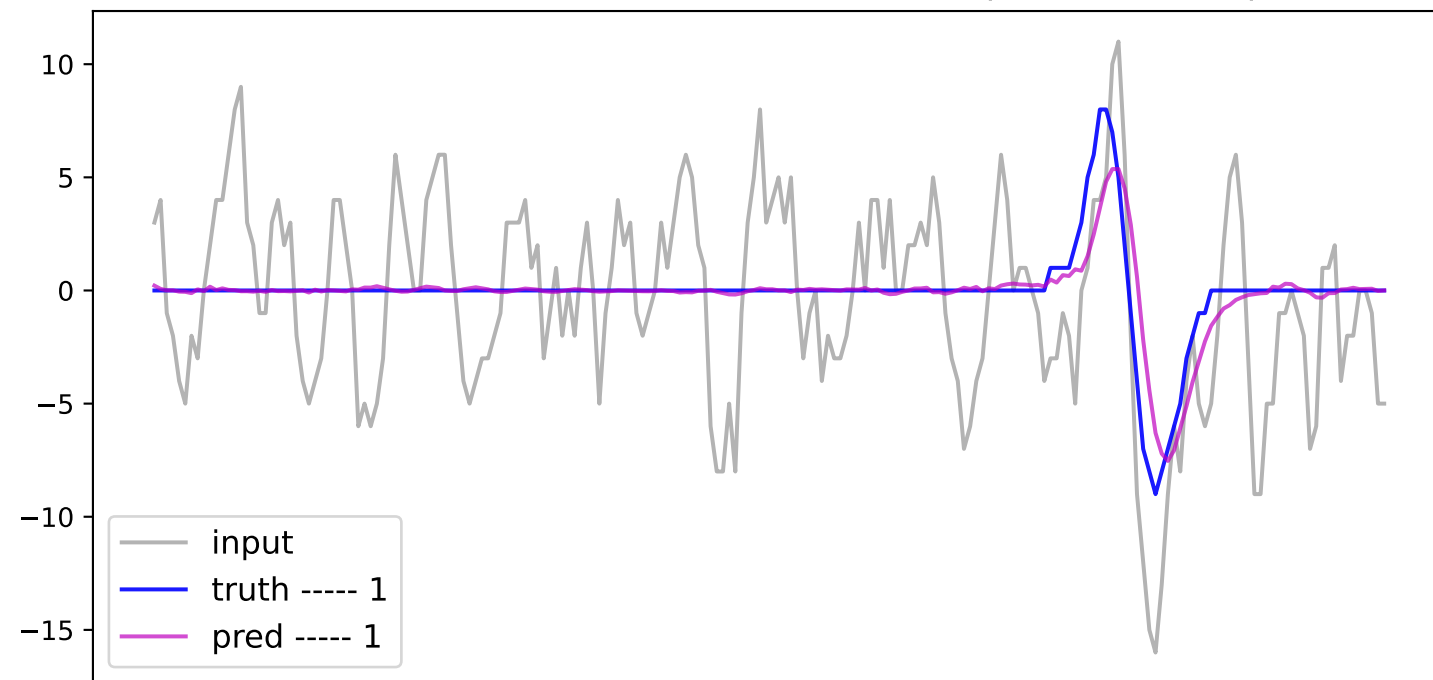


model 4: FCN paper (MSE: 0.0127)

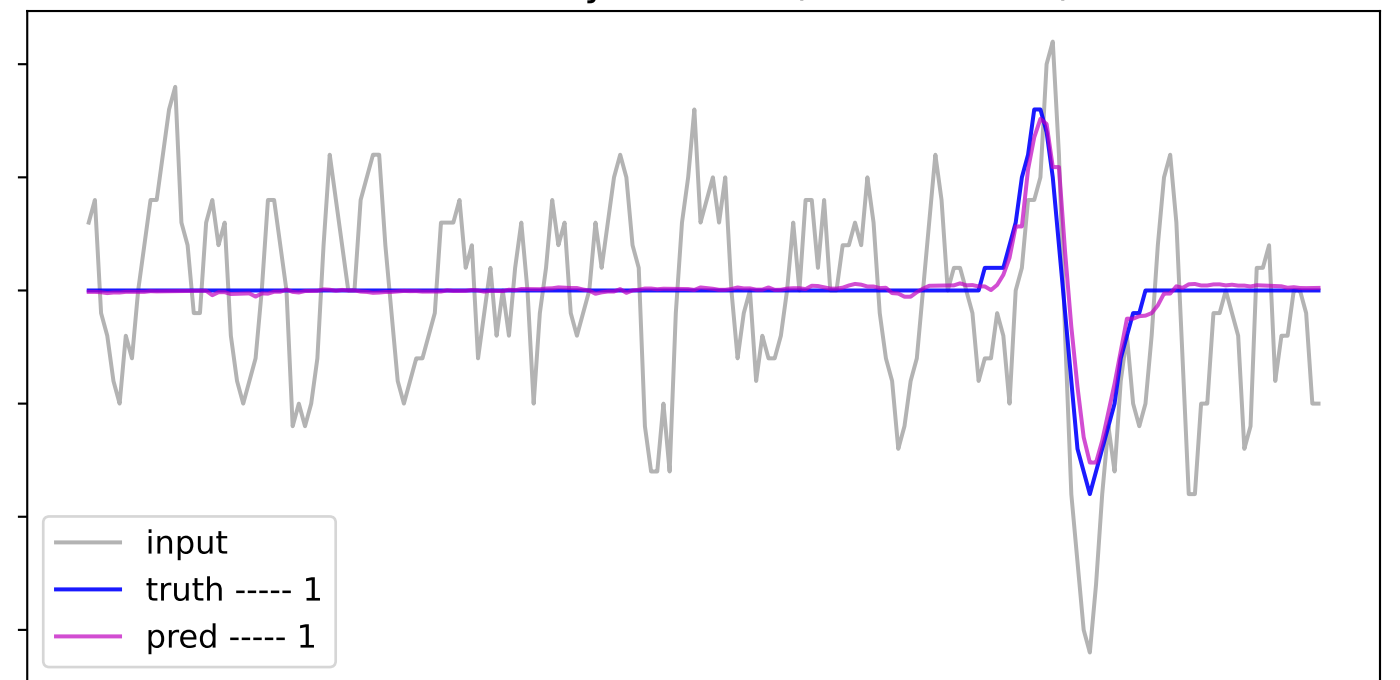


CNN prediction: 0.9178

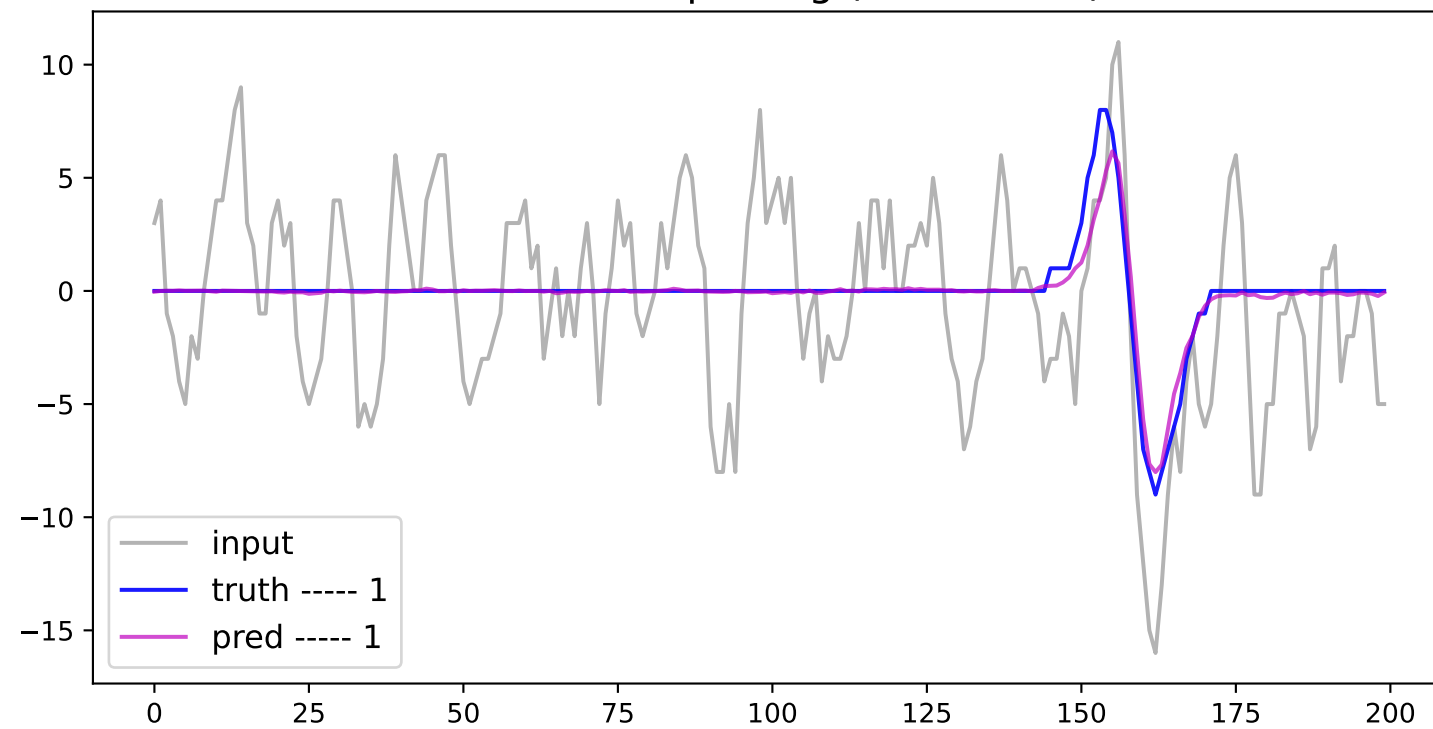
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



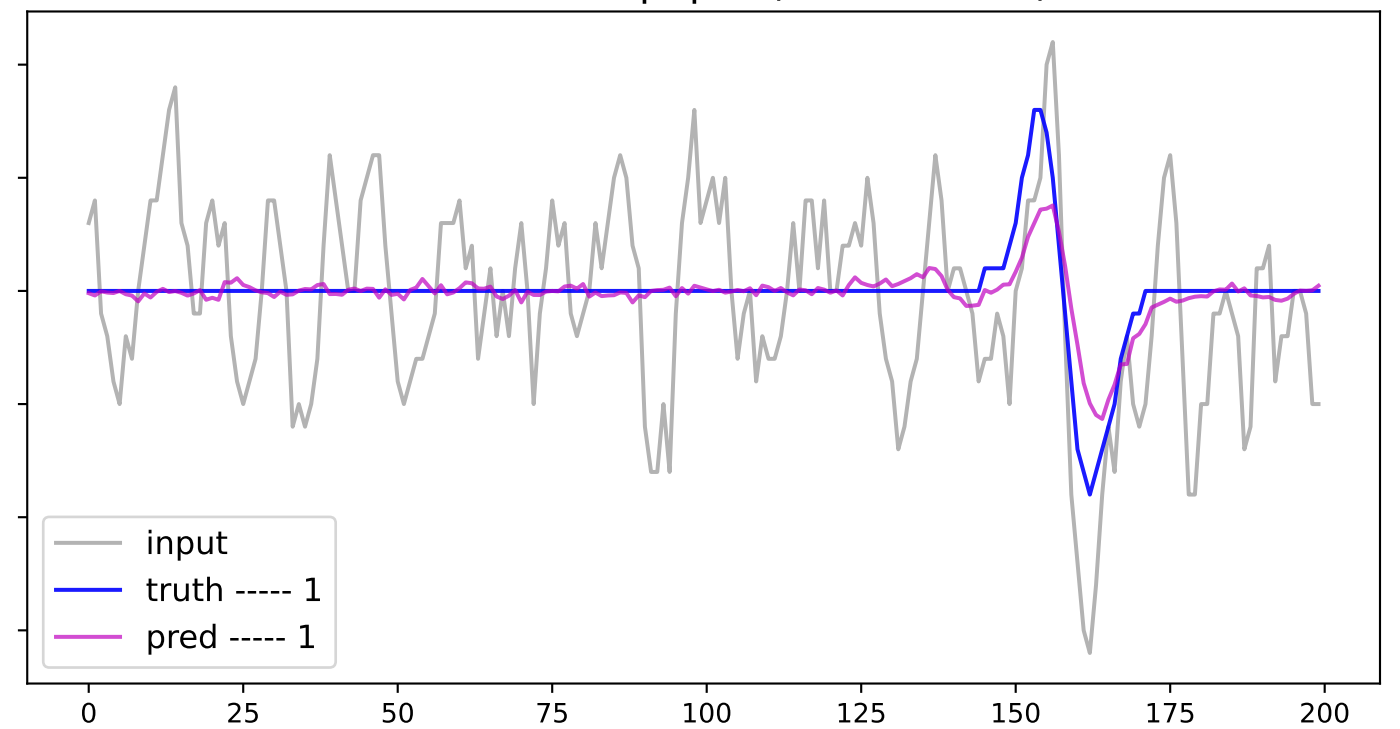
model 2: fully Conv1D (MSE: 0.0026)



model 3: no pooling (MSE: 0.003)

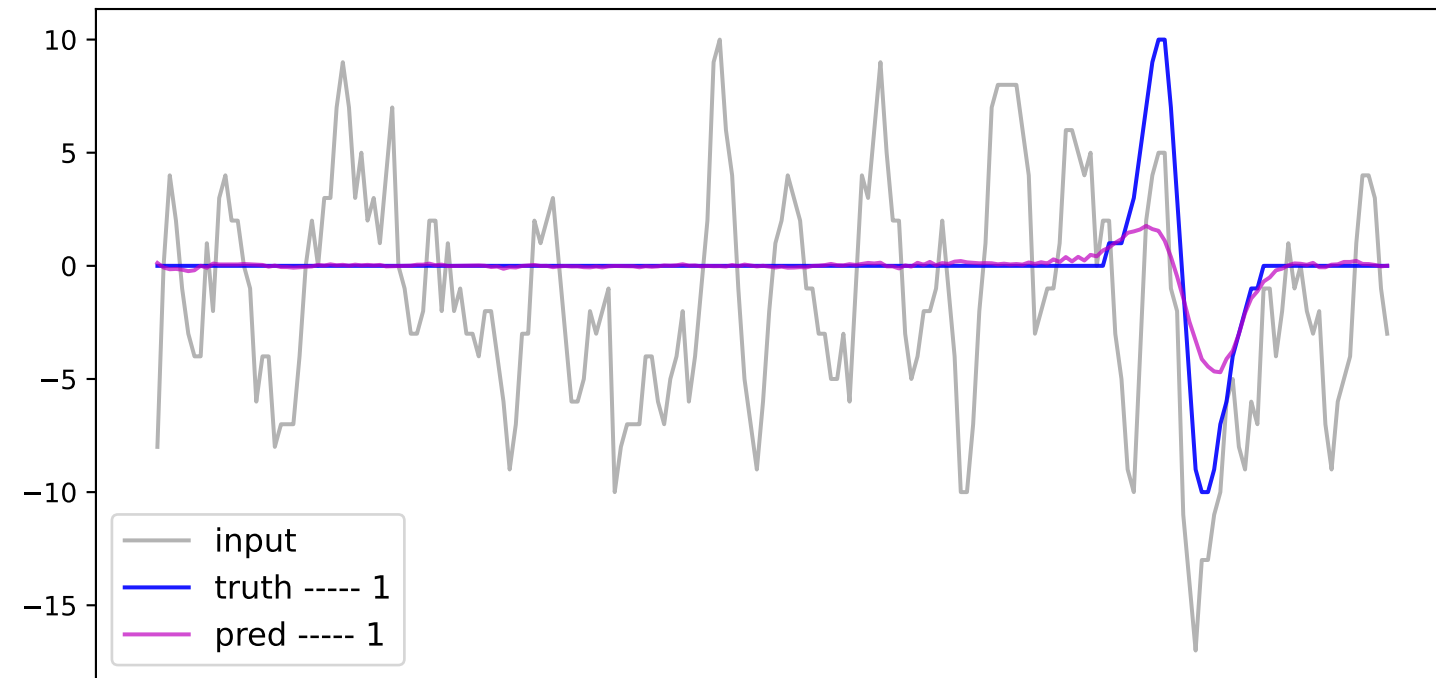


model 4: FCN paper (MSE: 0.0093)

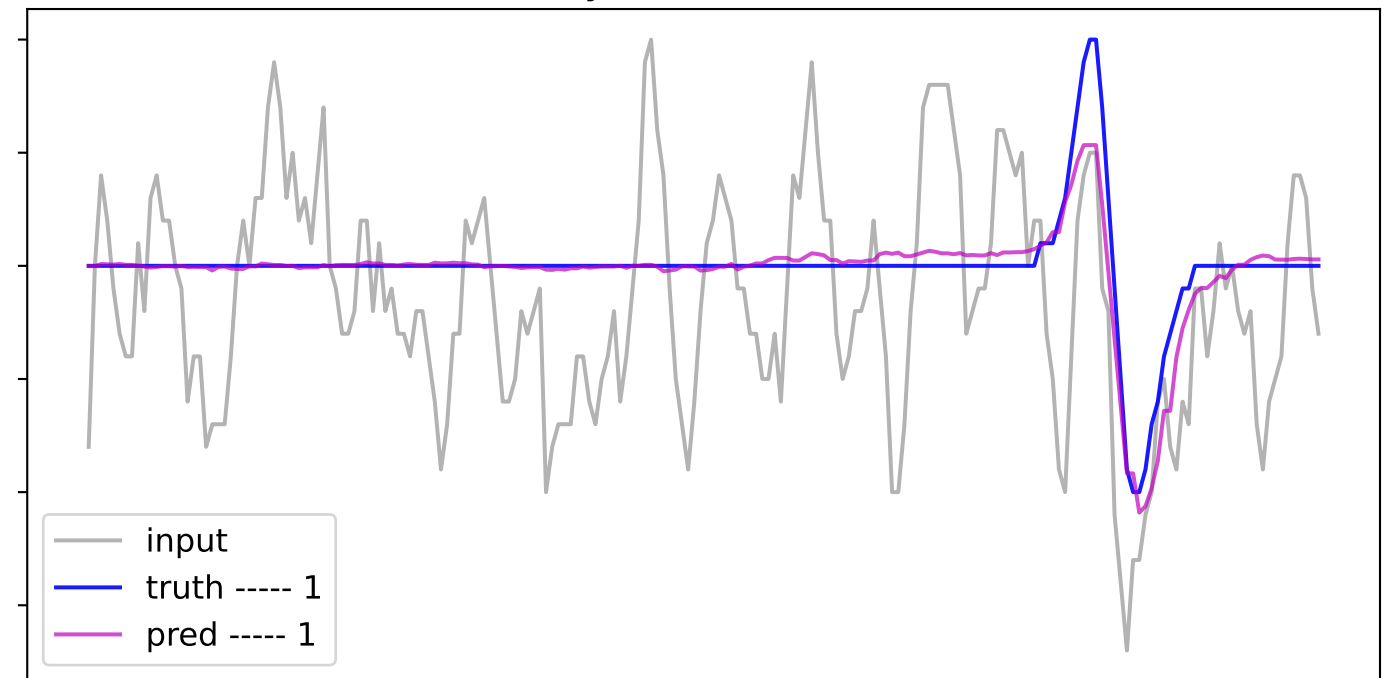


CNN prediction: 0.8642

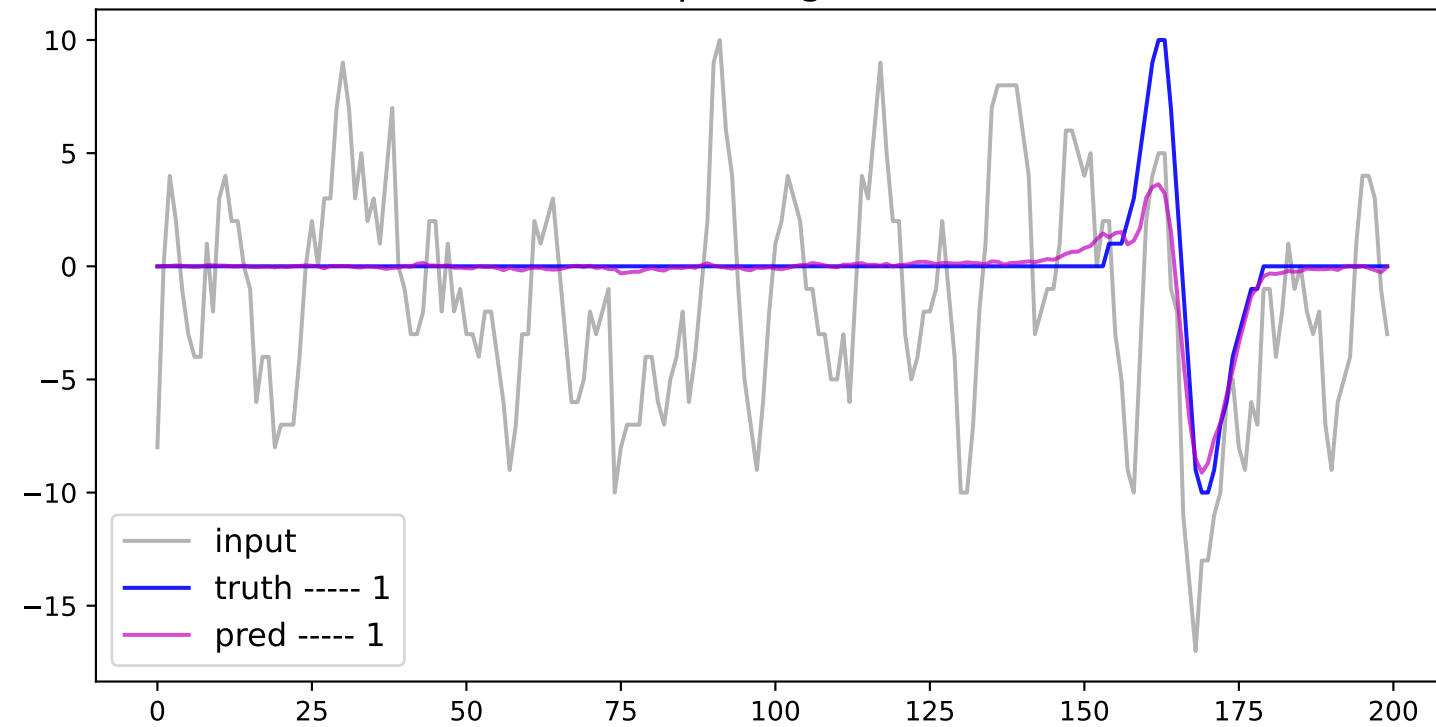
model 1: mirrored 1dcnn roi finder (MSE: 0.0211)



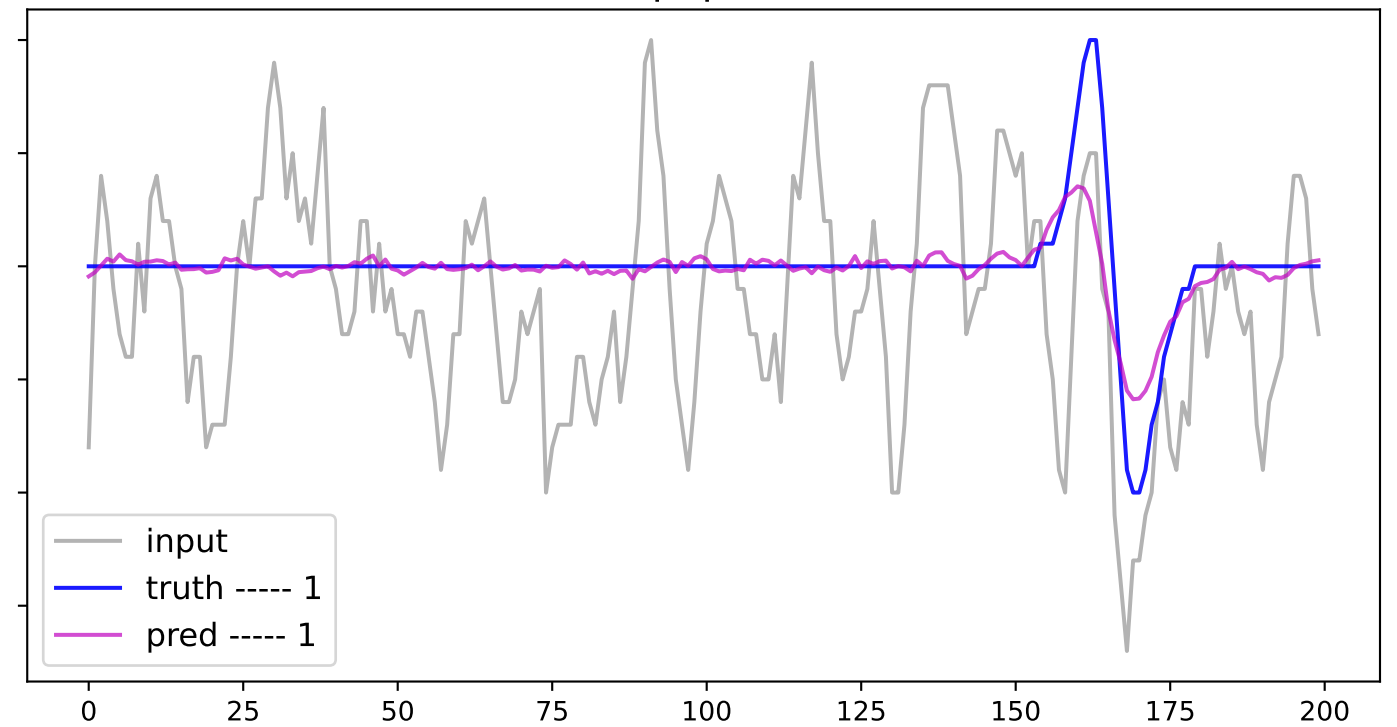
model 2: fully Conv1D (MSE: 0.0079)



model 3: no pooling (MSE: 0.0108)

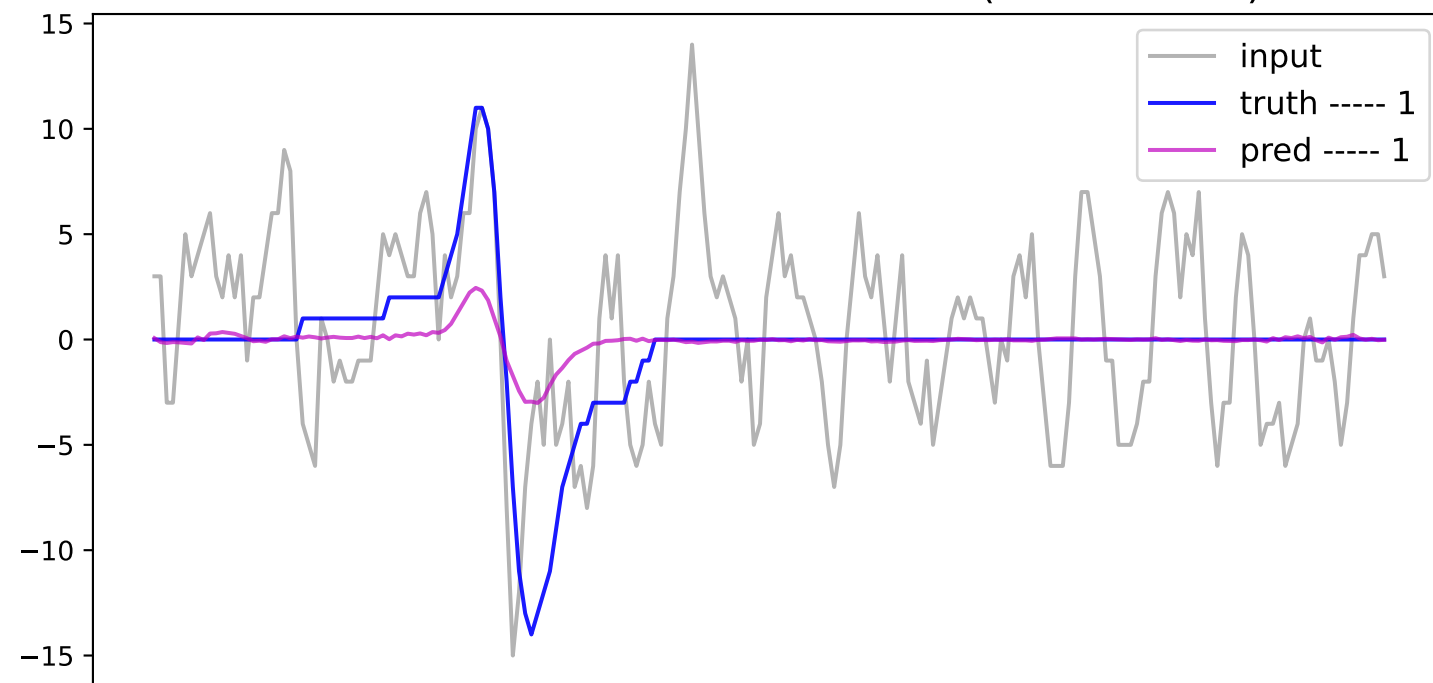


model 4: FCN paper (MSE: 0.016)

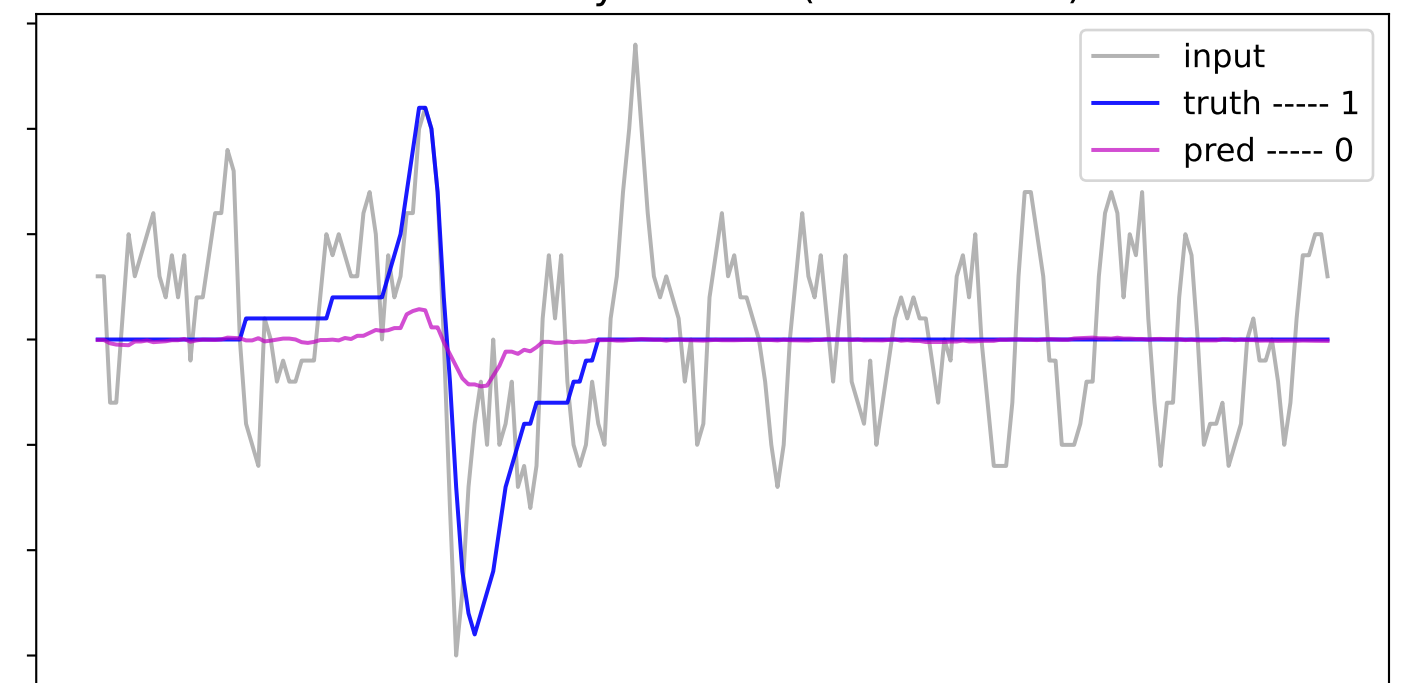


CNN prediction: 0.7845

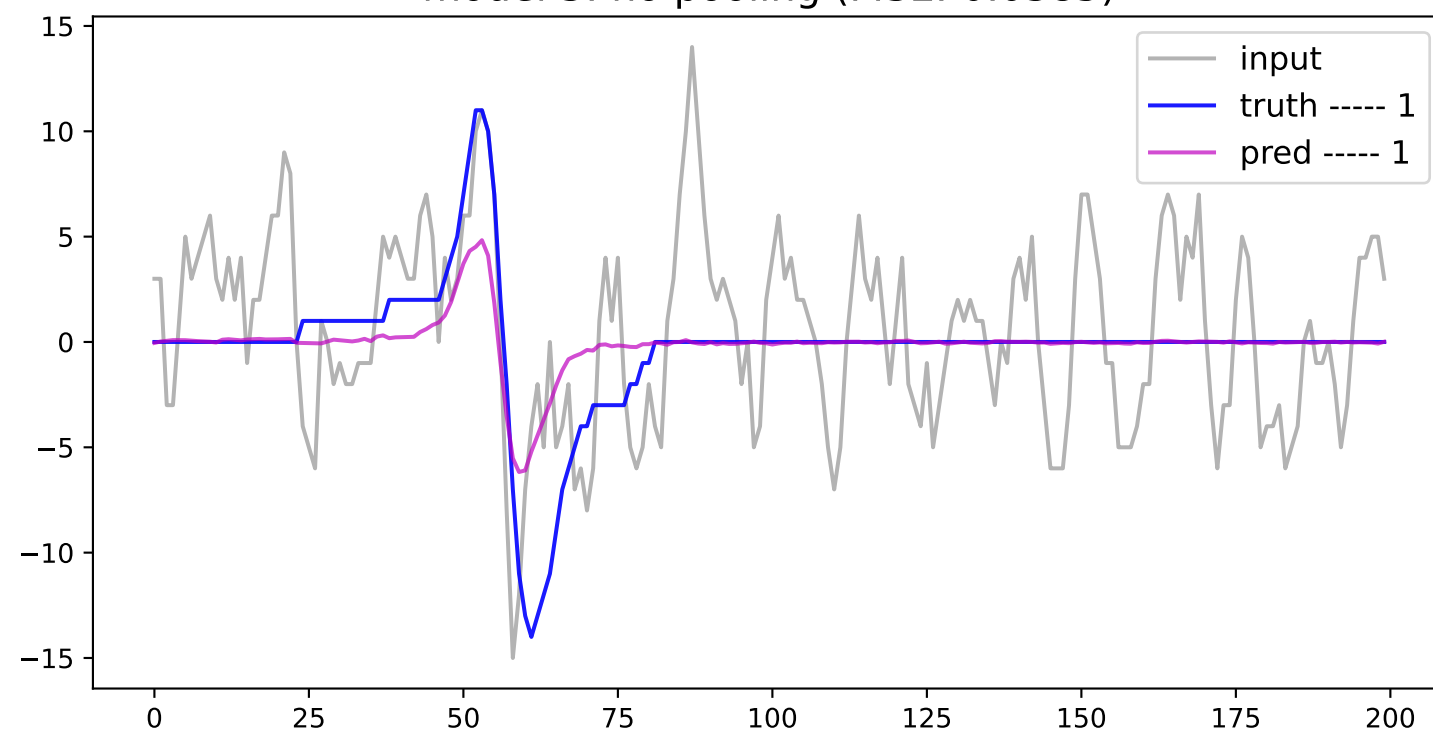
model 1: mirrored 1dcnn roi finder (MSE: 0.0582)



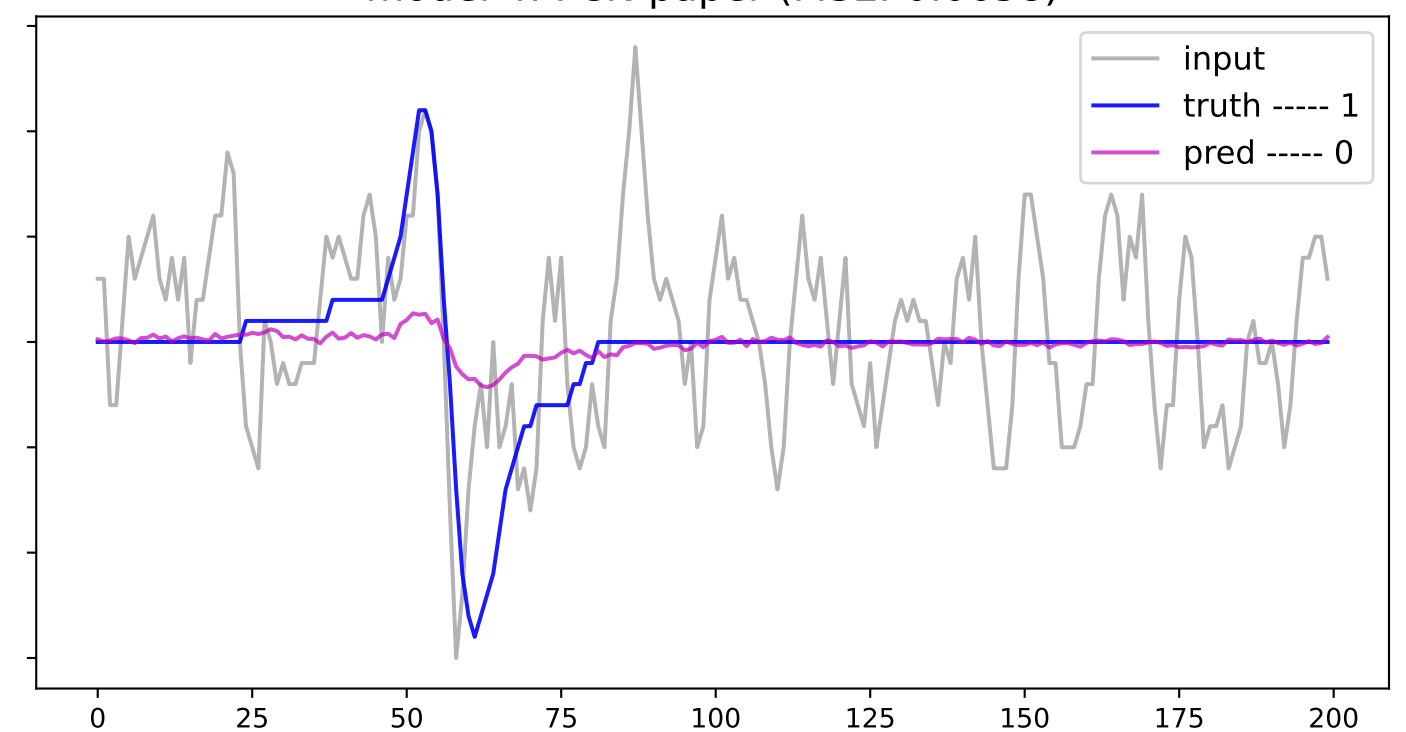
model 2: fully Conv1D (MSE: 0.0677)



model 3: no pooling (MSE: 0.0385)

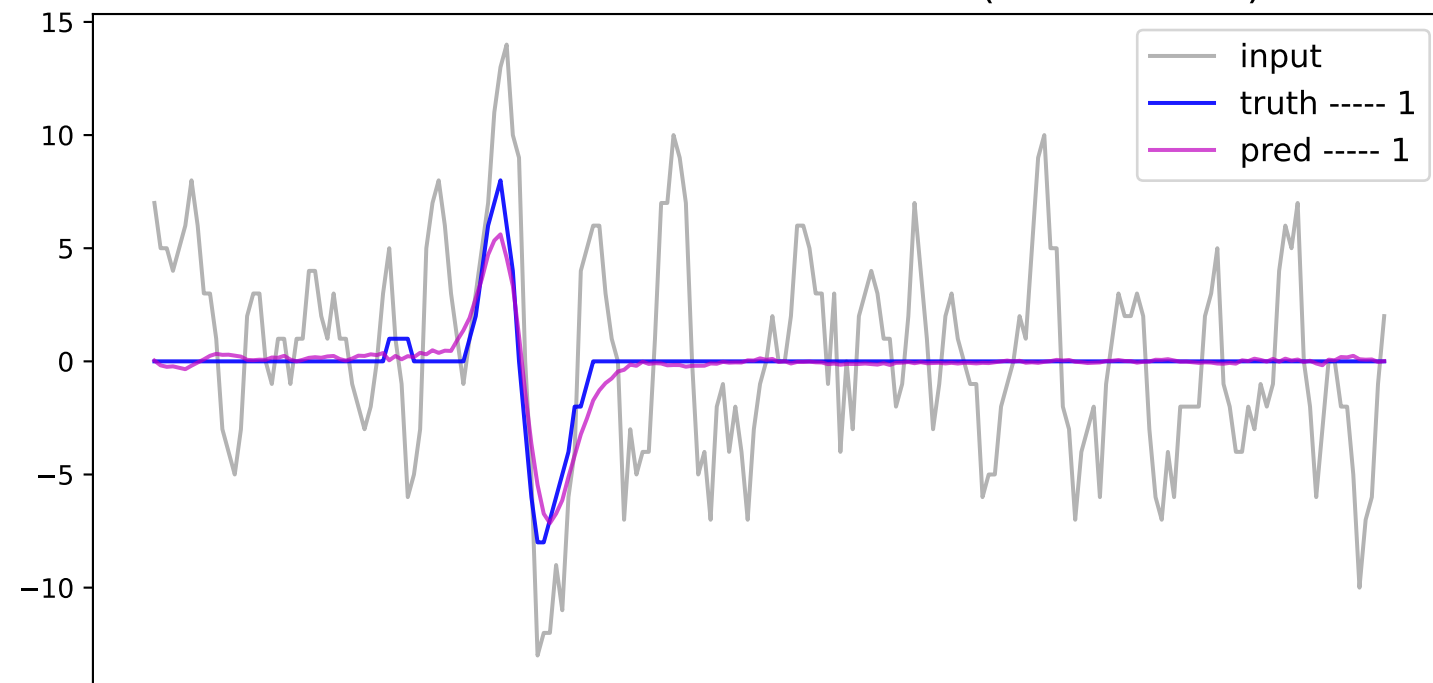


model 4: FCN paper (MSE: 0.0658)

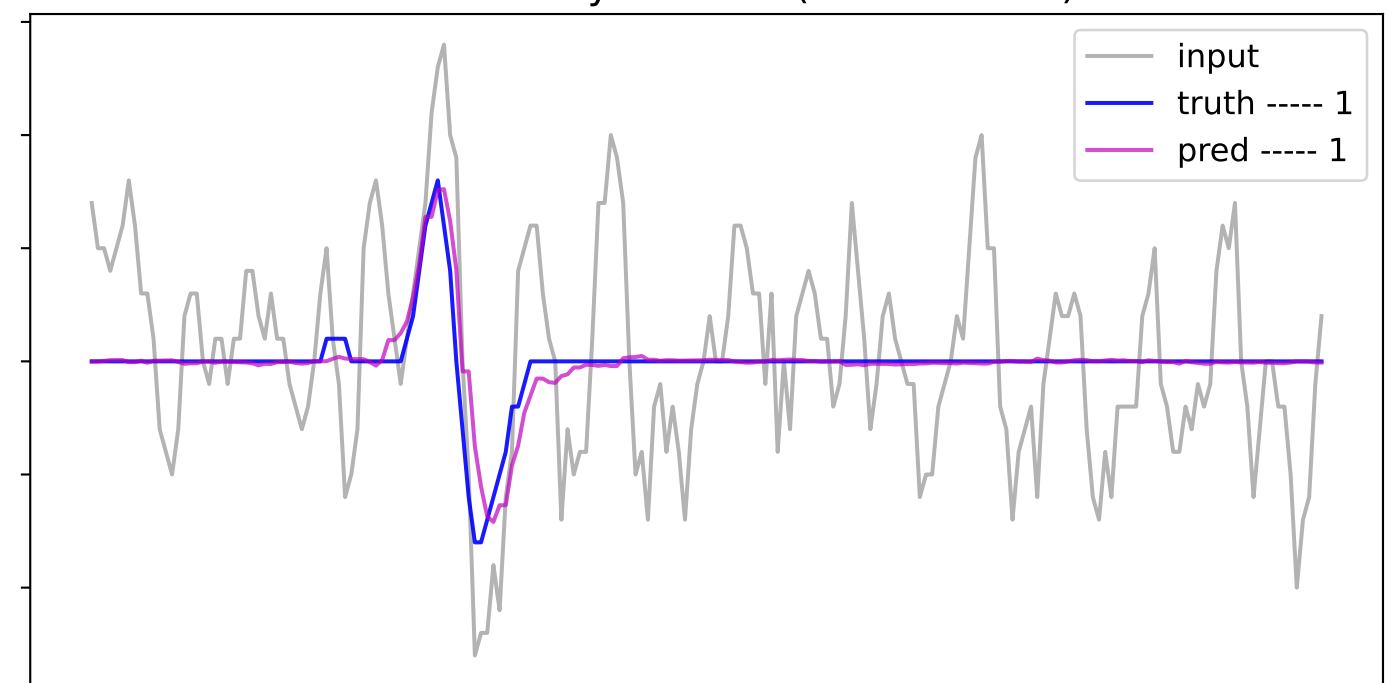


CNN prediction: 0.8776

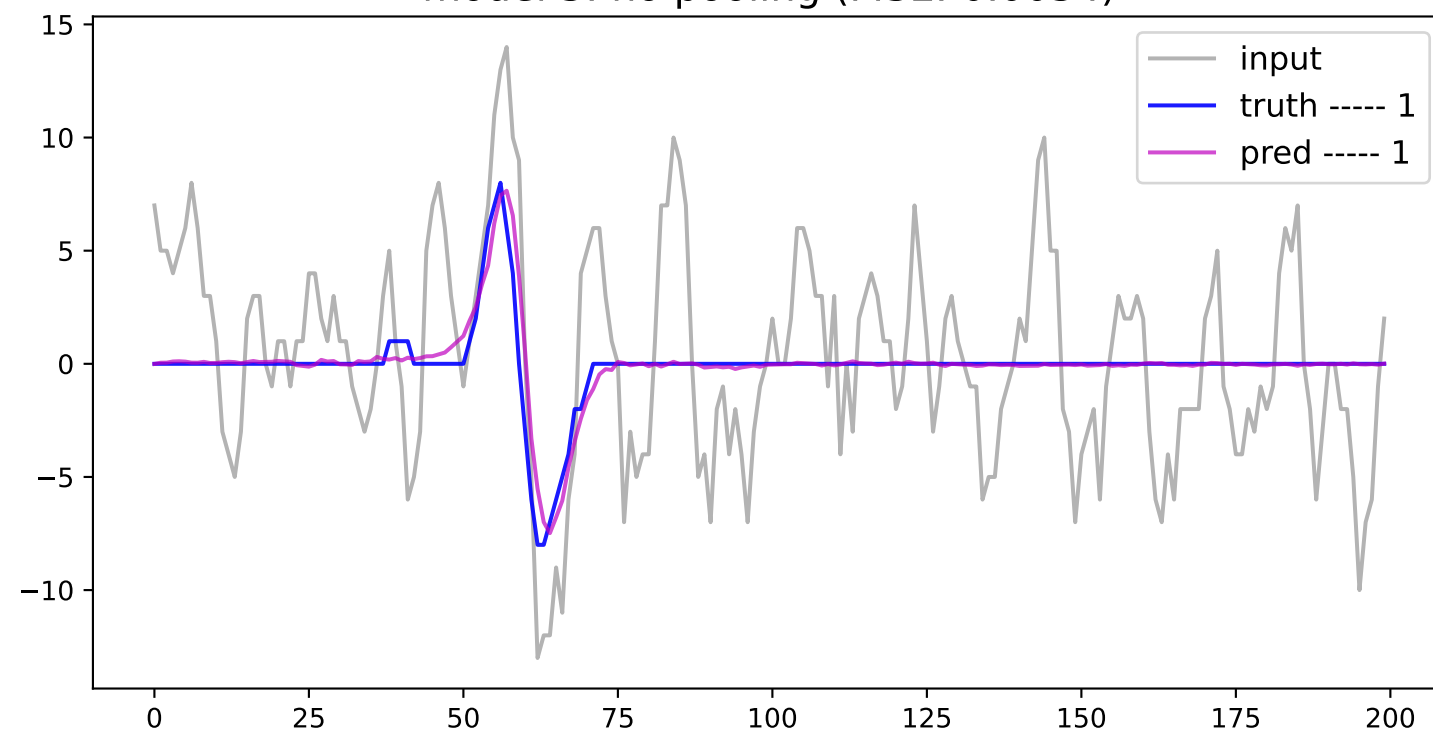
model 1: mirrored 1dcnn roi finder (MSE: 0.0029)



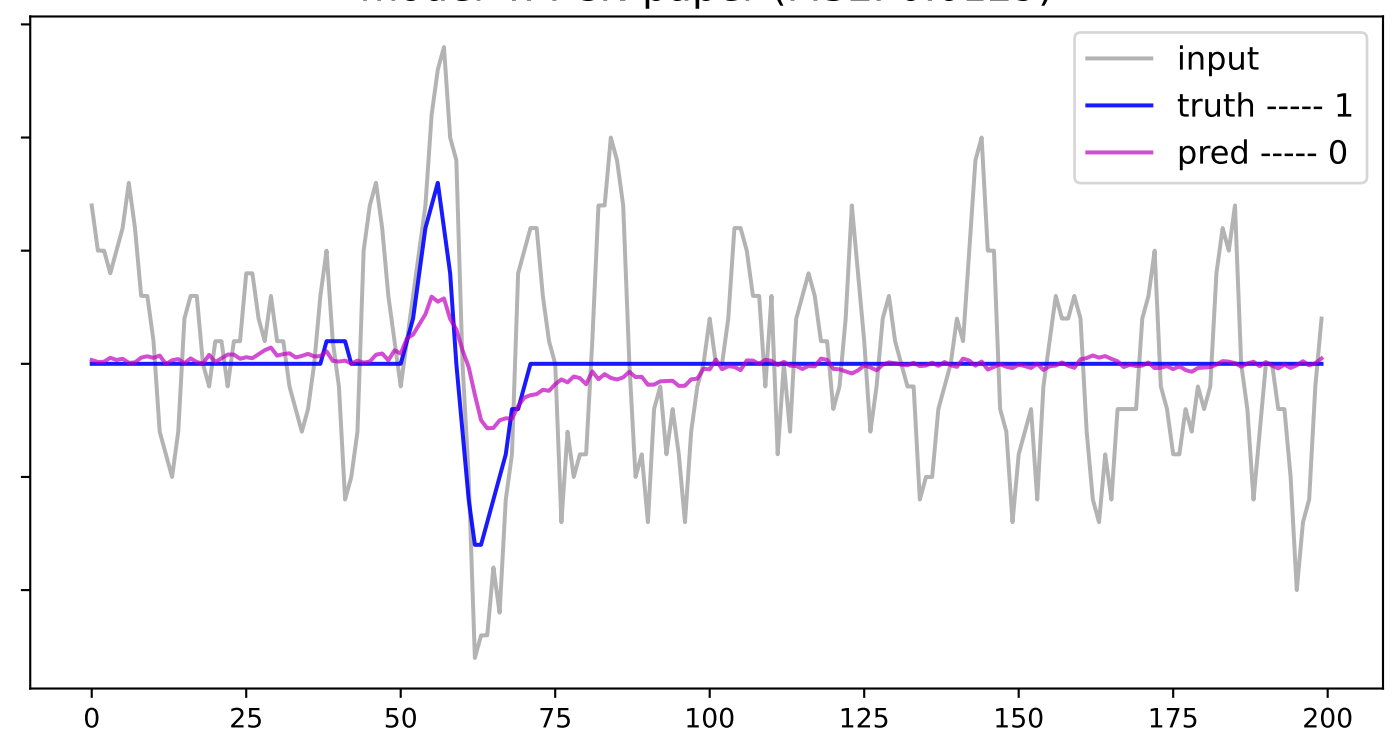
model 2: fully Conv1D (MSE: 0.0058)



model 3: no pooling (MSE: 0.0034)

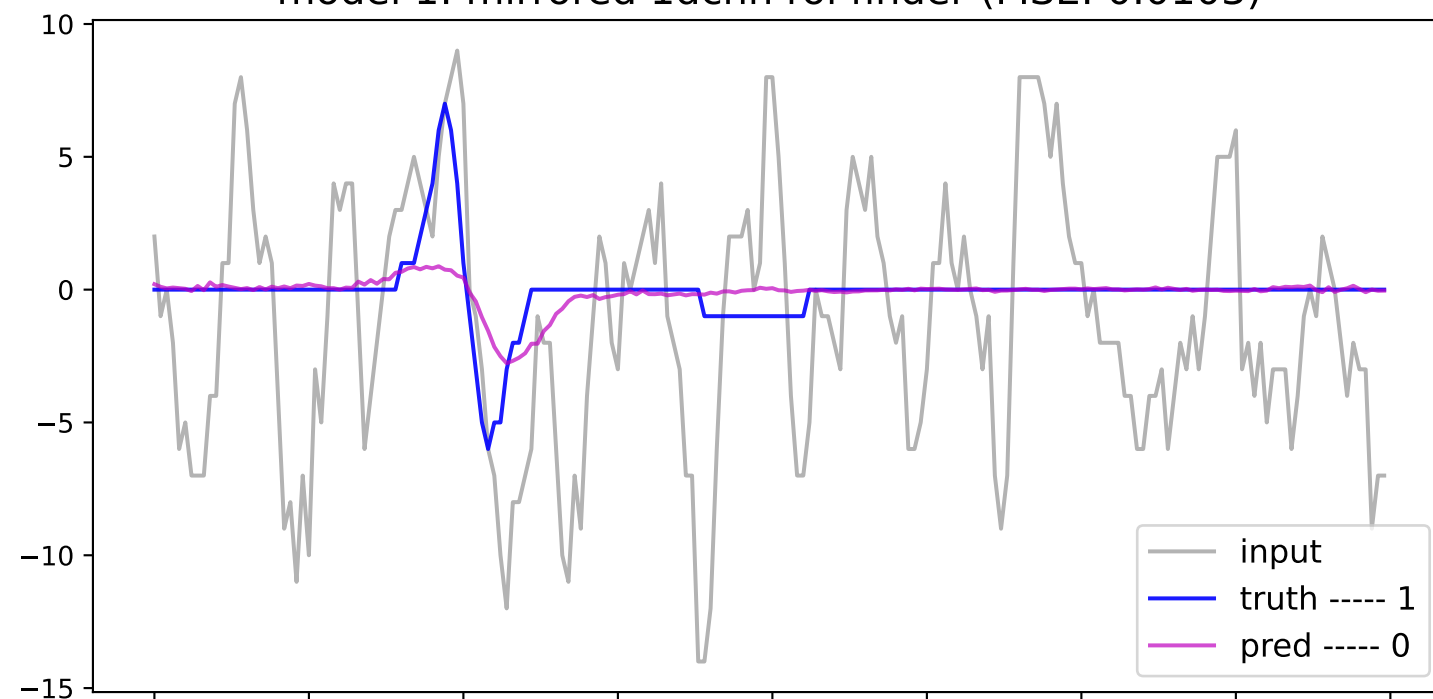


model 4: FCN paper (MSE: 0.0129)

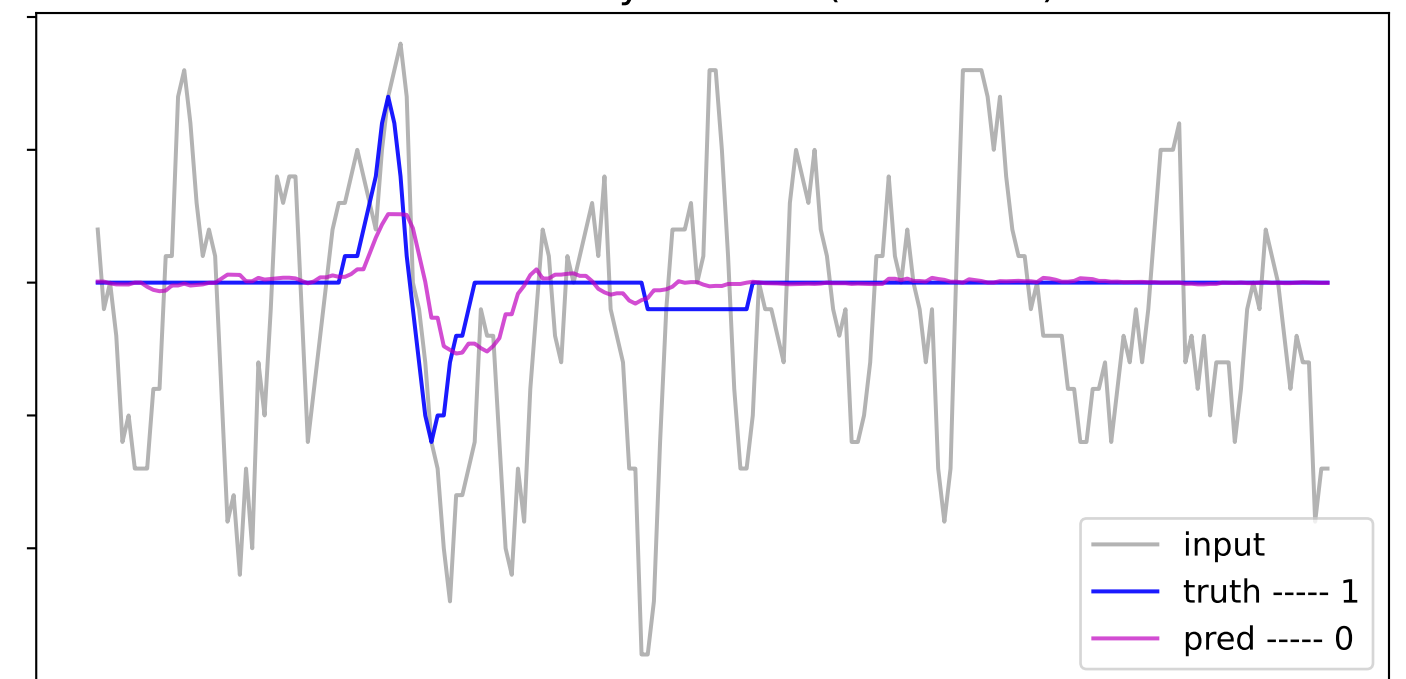


CNN prediction: 0.7462

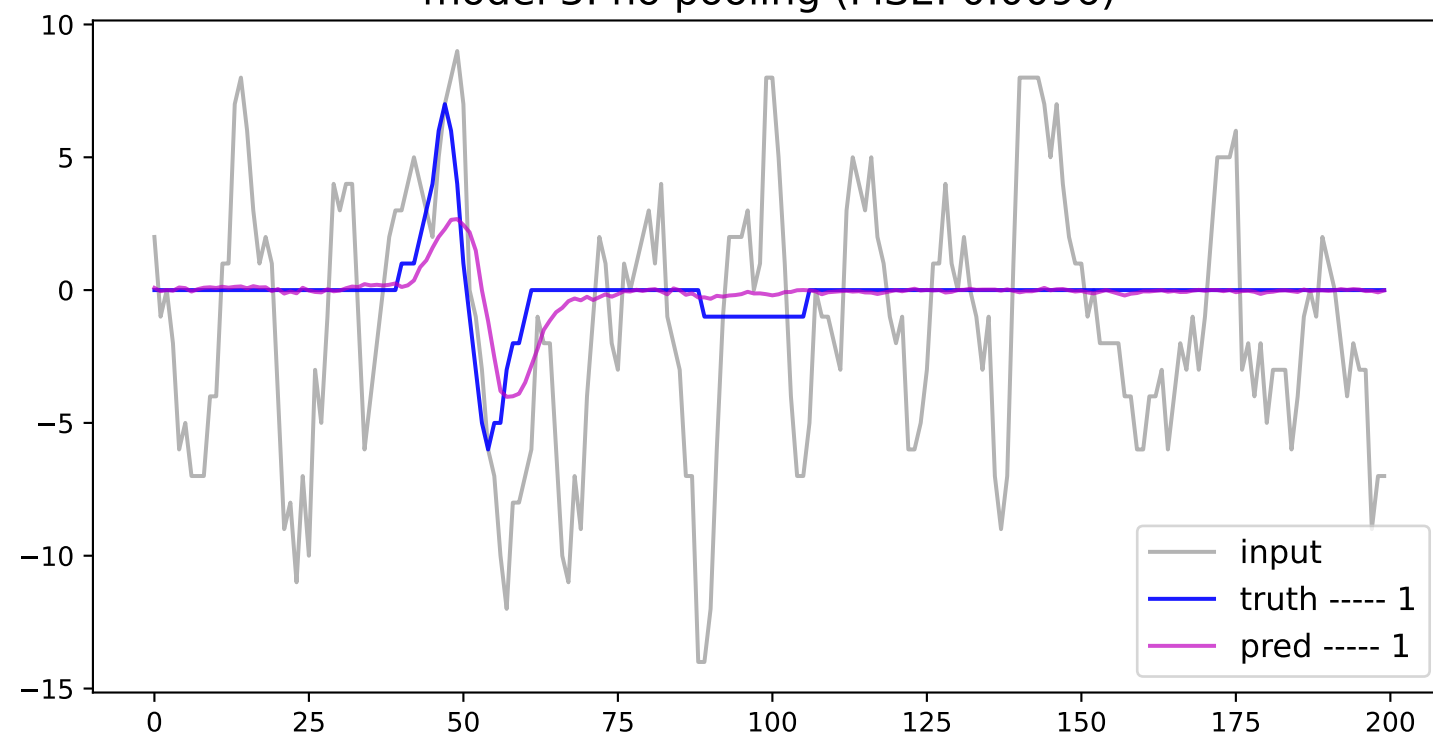
model 1: mirrored 1dcnn roi finder (MSE: 0.0103)



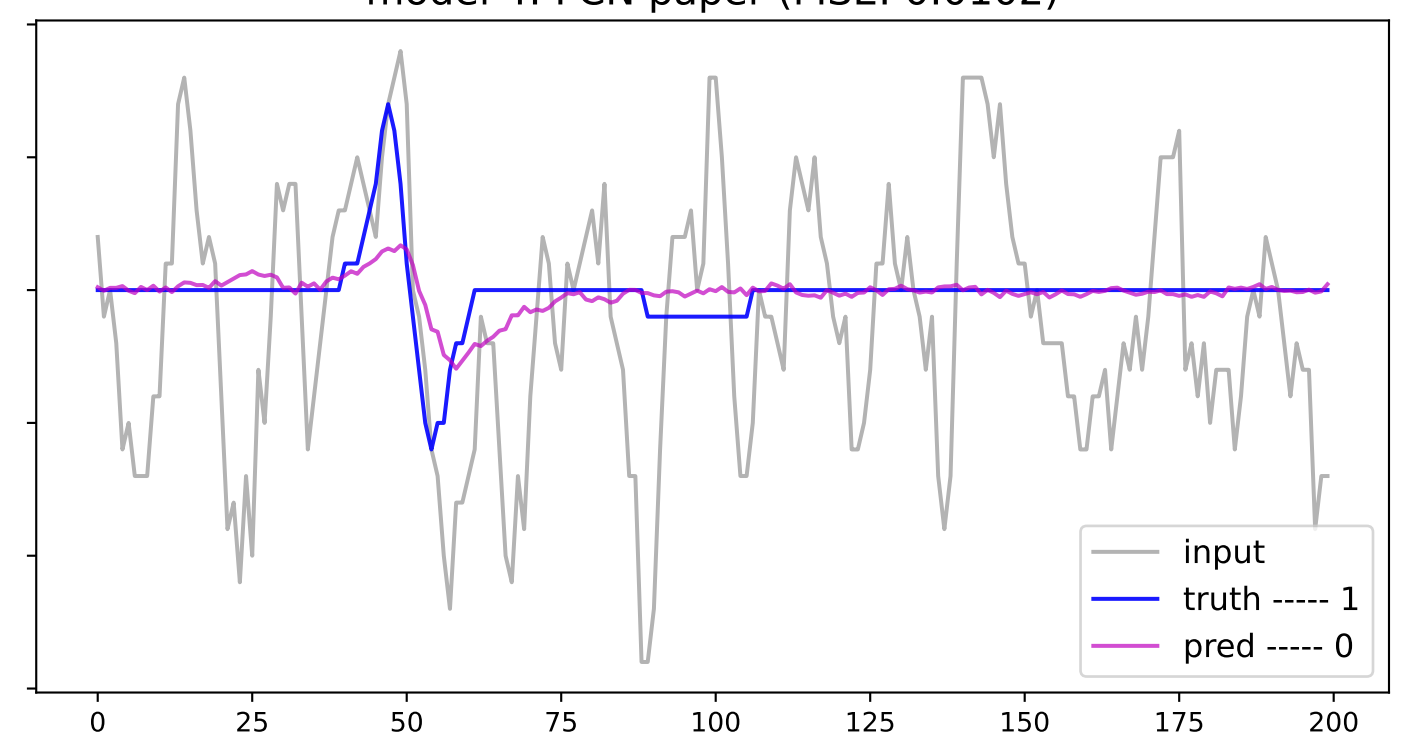
model 2: fully Conv1D (MSE: 0.01)



model 3: no pooling (MSE: 0.0096)

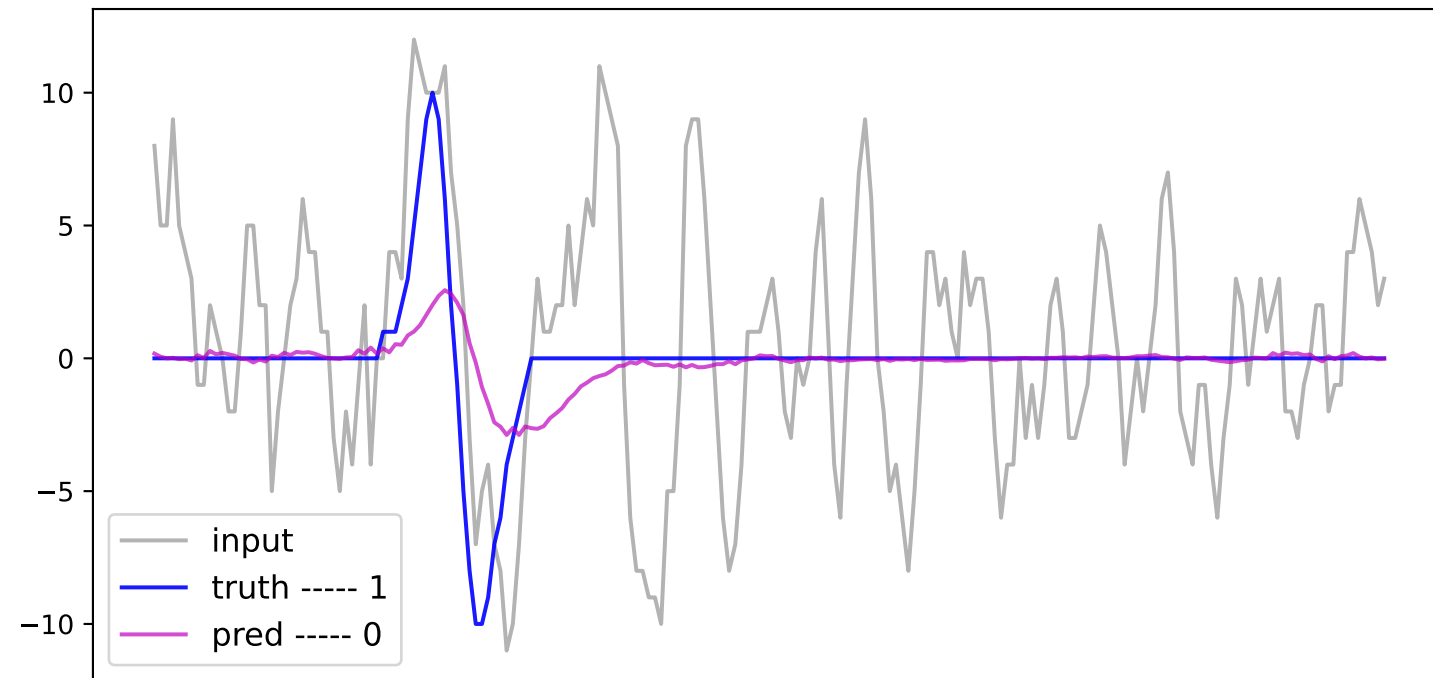


model 4: FCN paper (MSE: 0.0102)

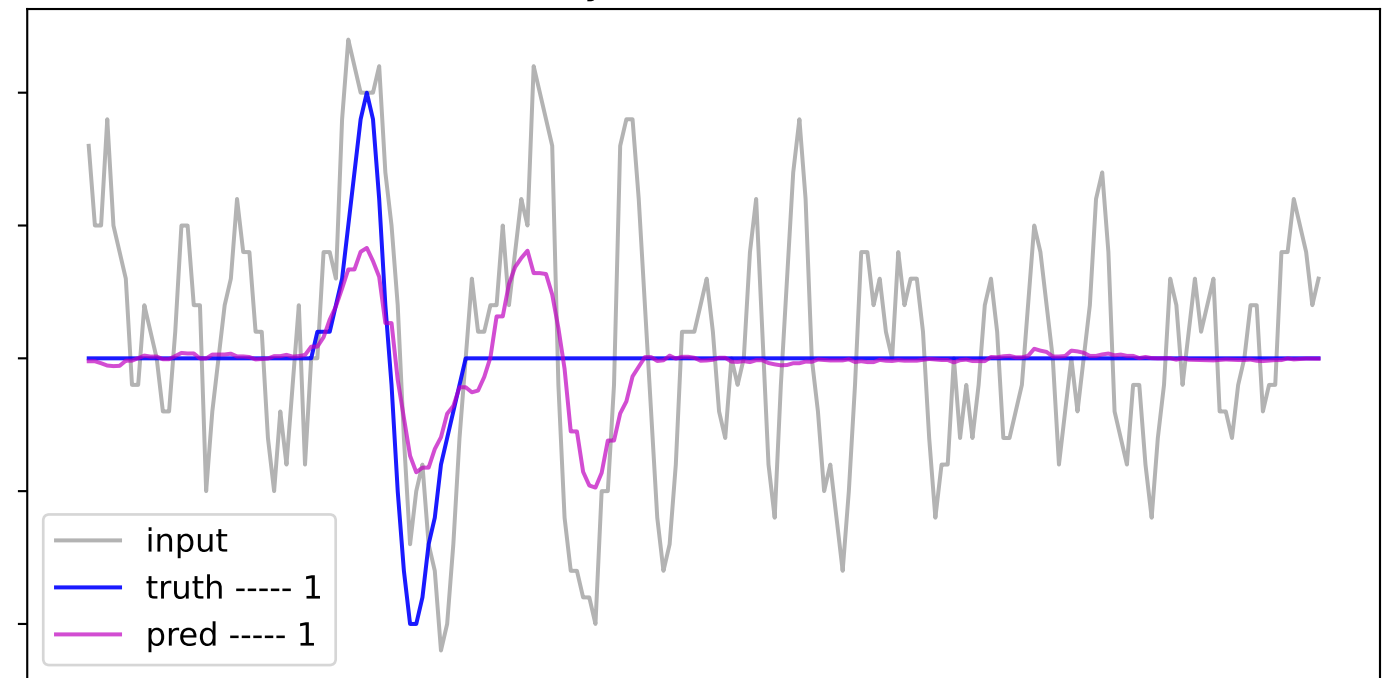


CNN prediction: 0.8874

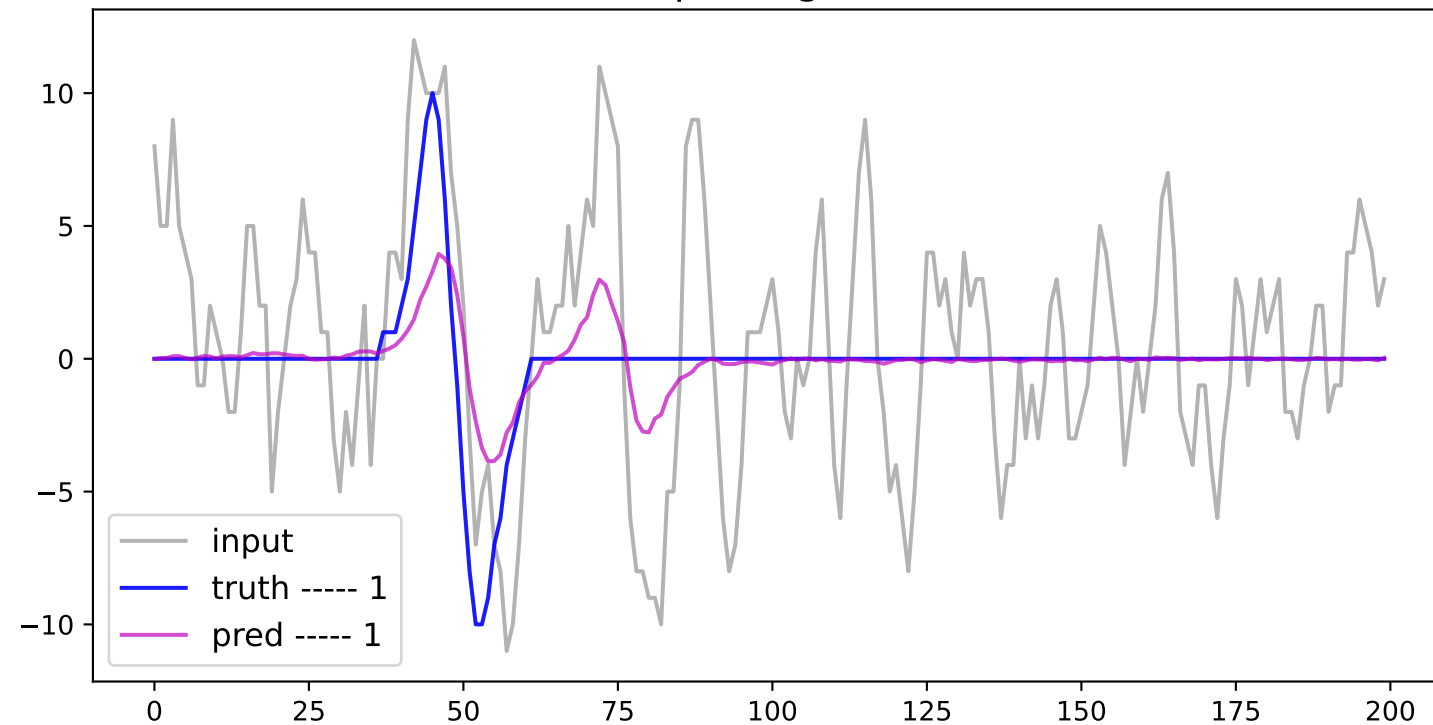
model 1: mirrored 1dcnn roi finder (MSE: 0.0323)



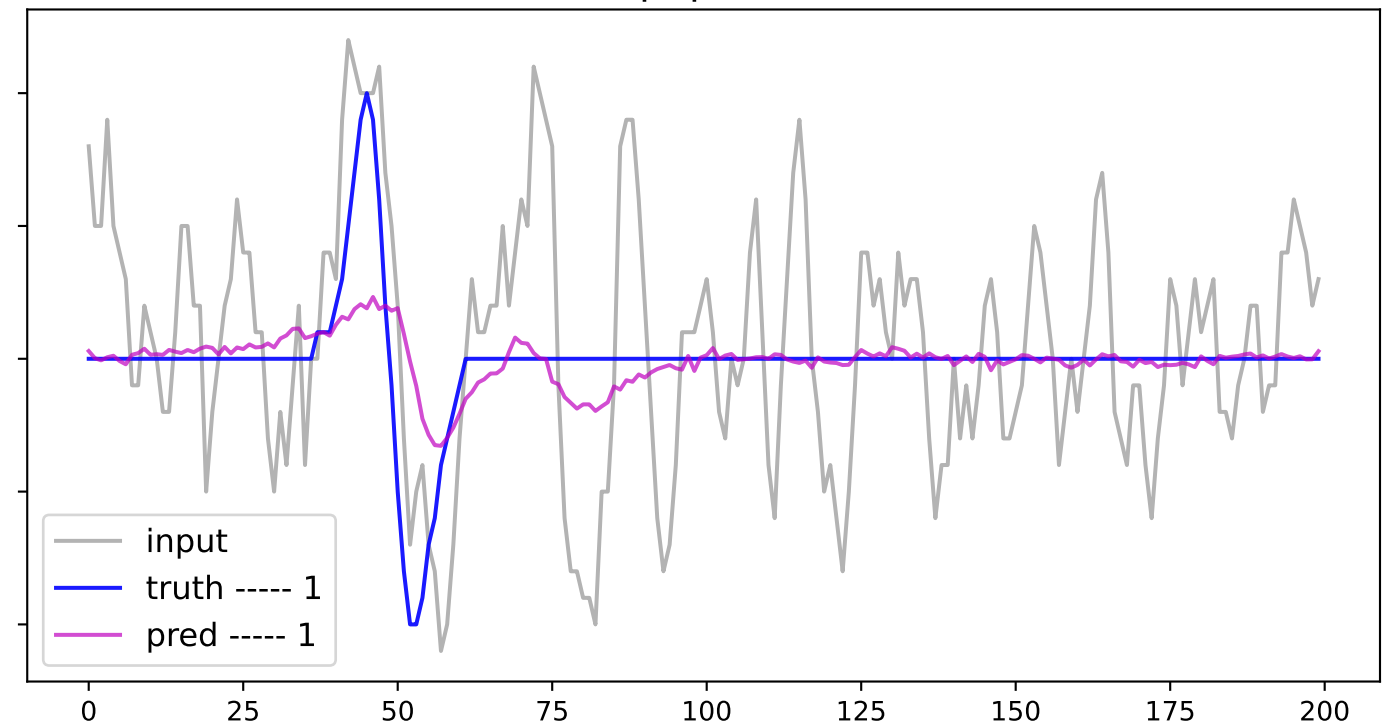
model 2: fully Conv1D (MSE: 0.0246)



model 3: no pooling (MSE: 0.0227)



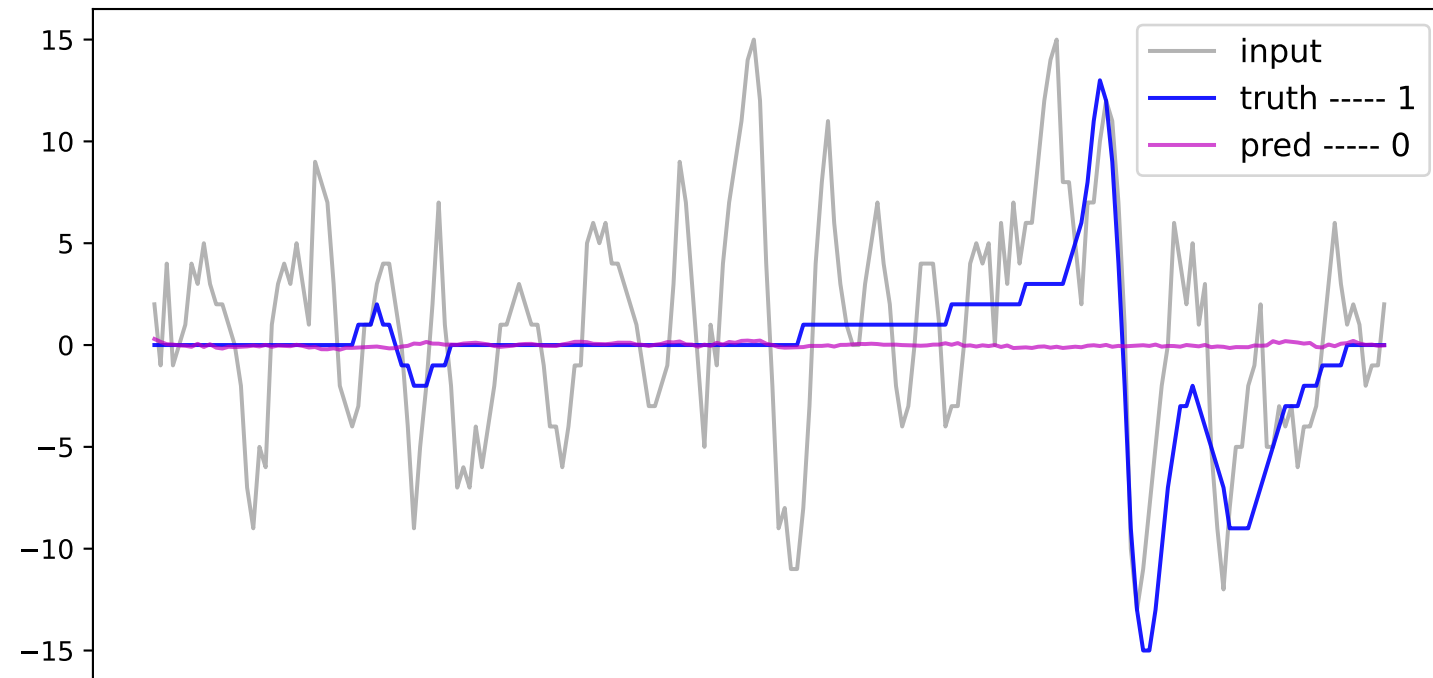
model 4: FCN paper (MSE: 0.0316)



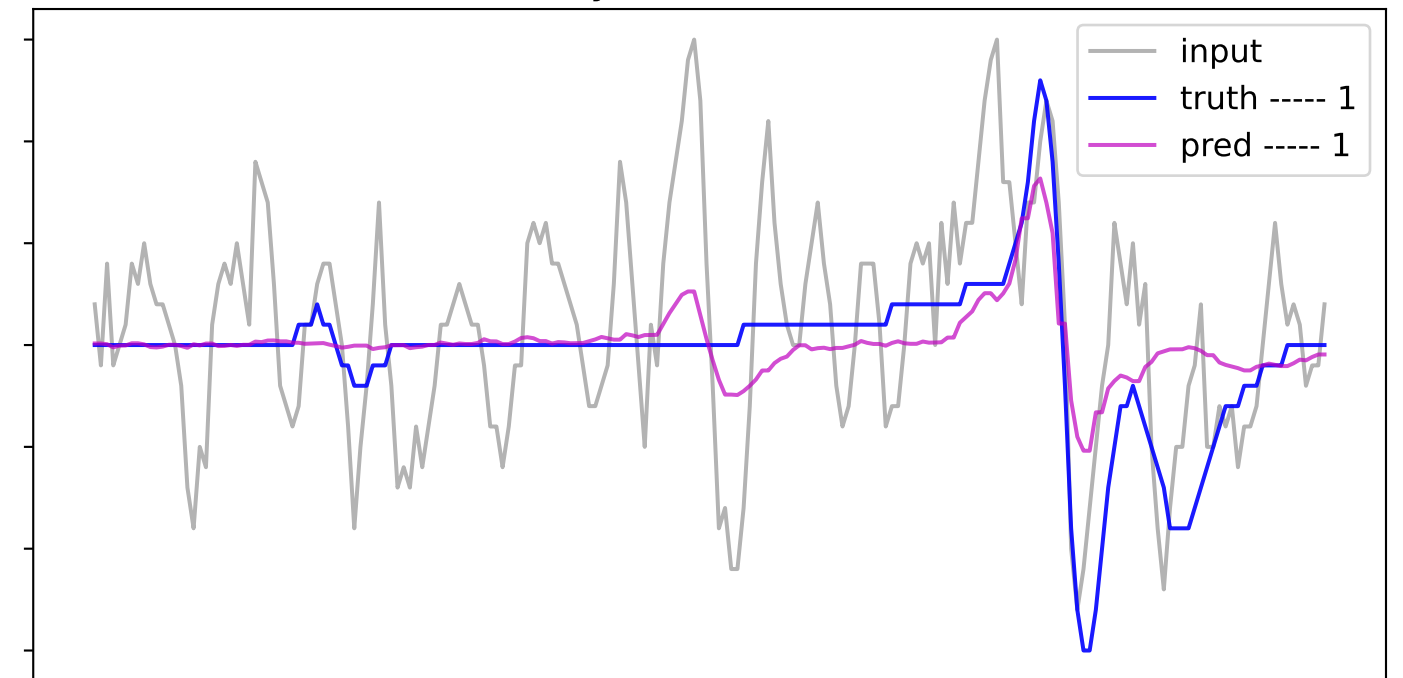


CNN prediction: 0.8987

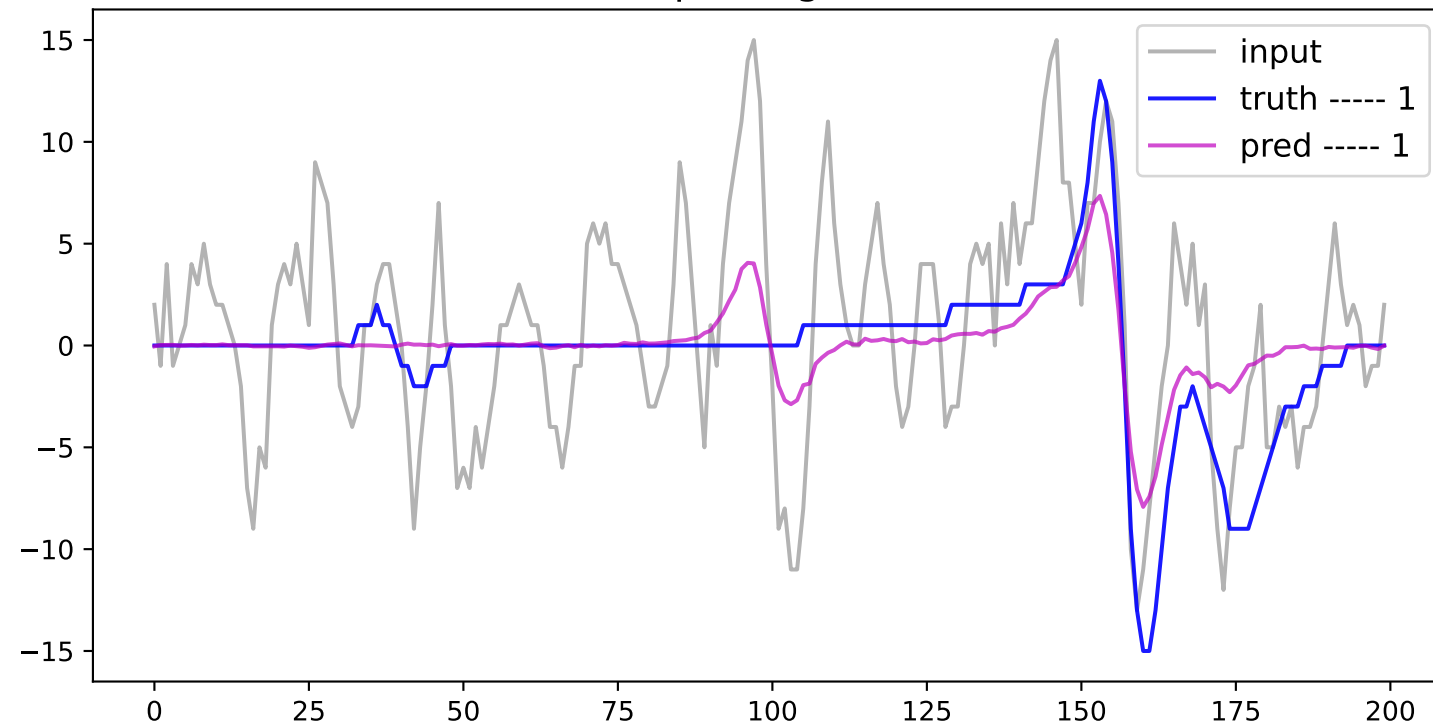
model 1: mirrored 1dcnn roi finder (MSE: 0.1256)



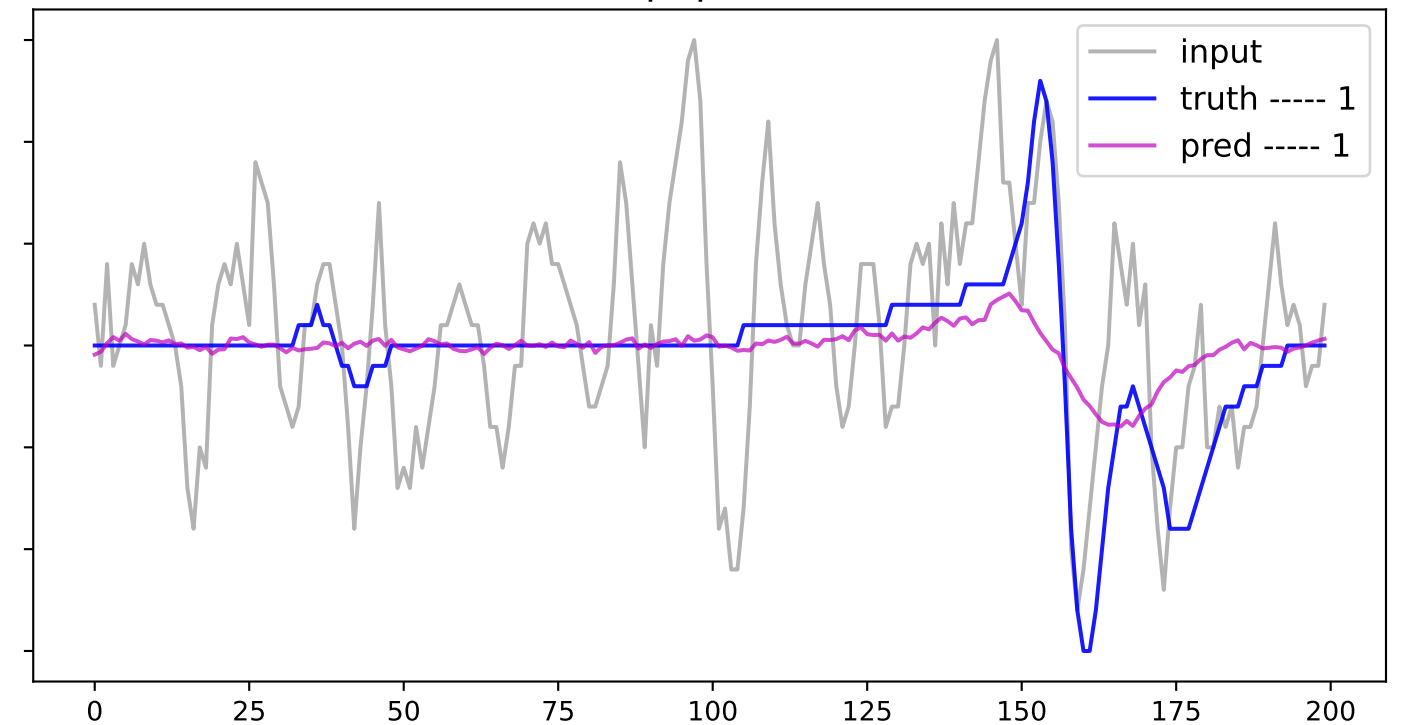
model 2: fully Conv1D (MSE: 0.0657)



model 3: no pooling (MSE: 0.0494)

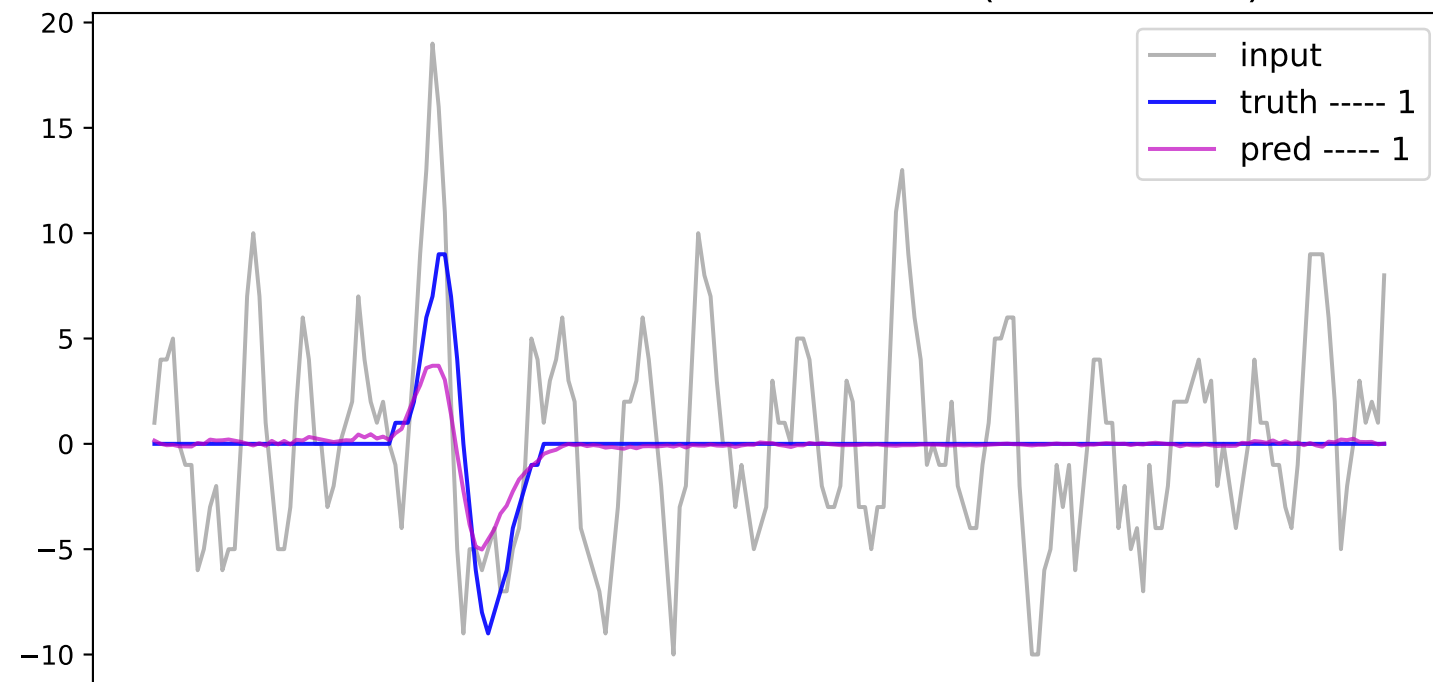


model 4: FCN paper (MSE: 0.0845)

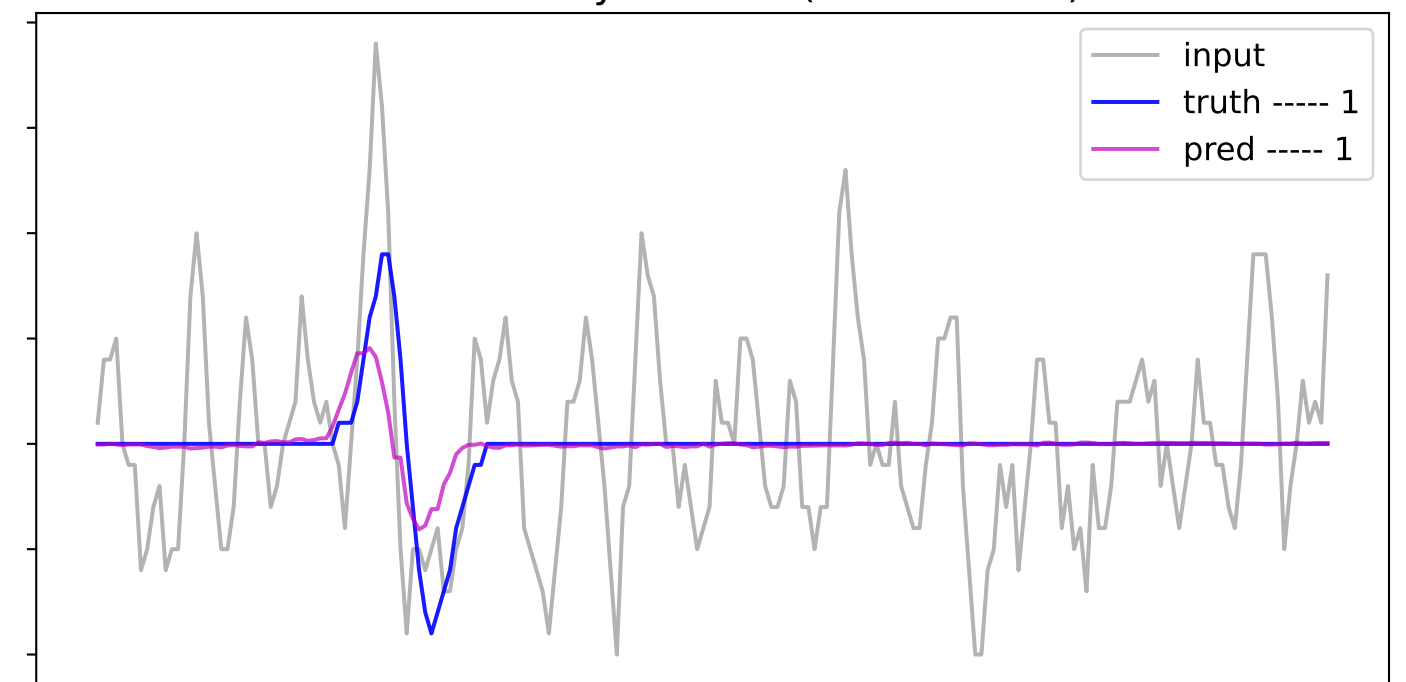


CNN prediction: 0.7614

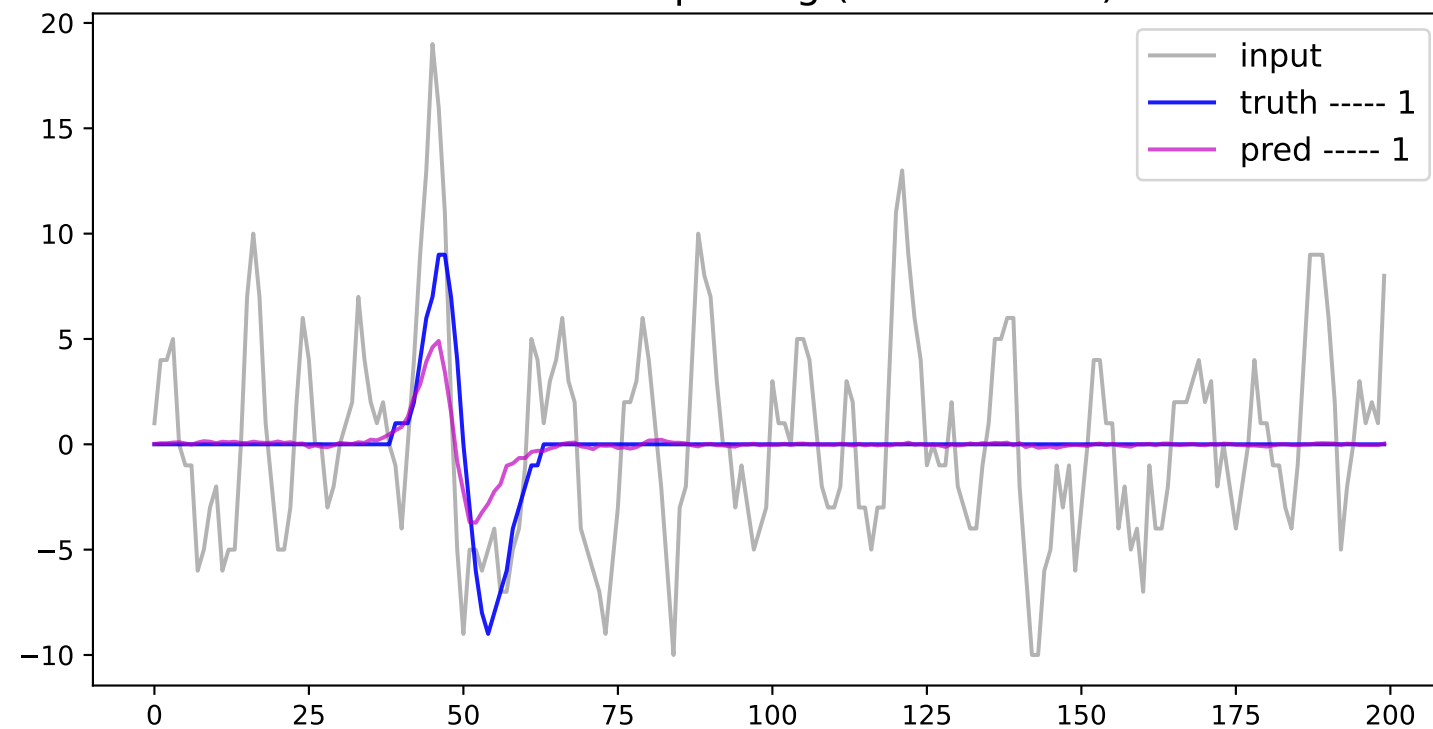
model 1: mirrored 1dcnn roi finder (MSE: 0.0104)



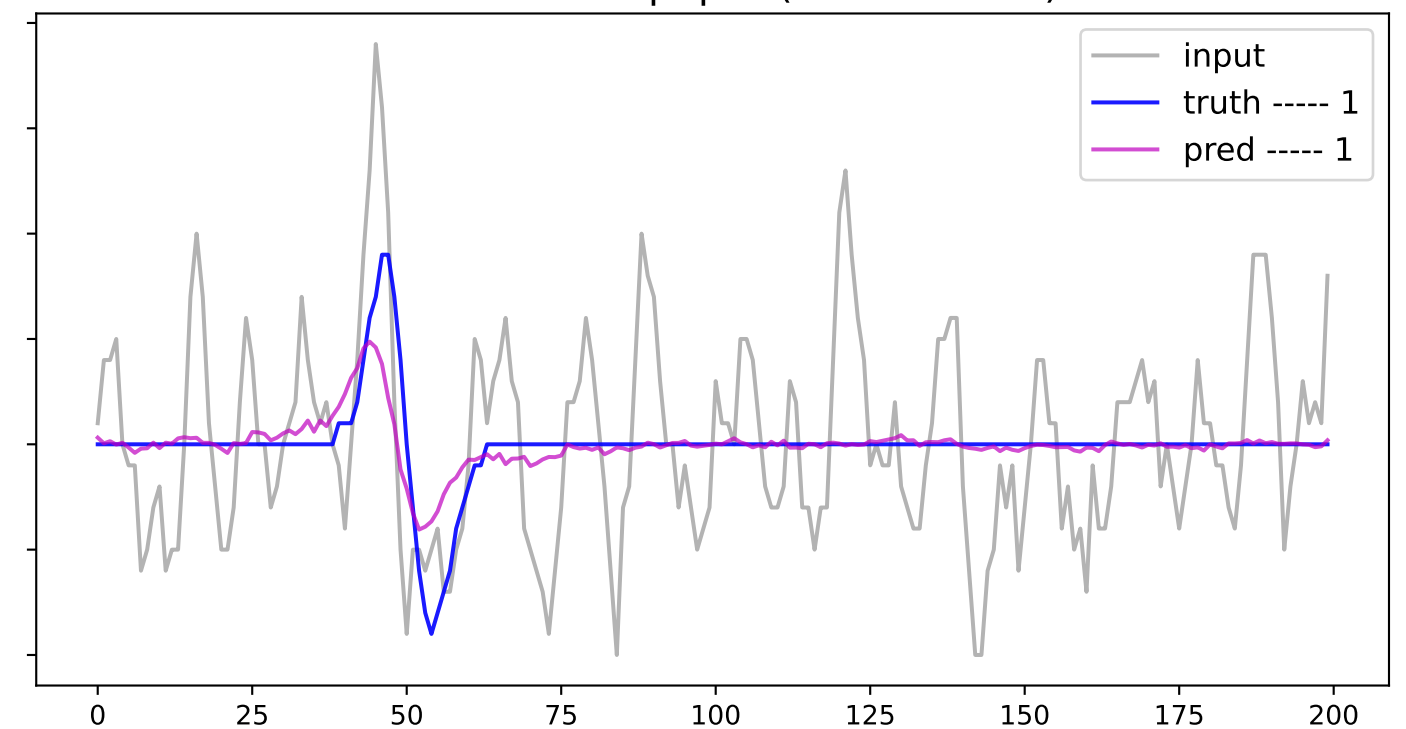
model 2: fully Conv1D (MSE: 0.0174)



model 3: no pooling (MSE: 0.0139)

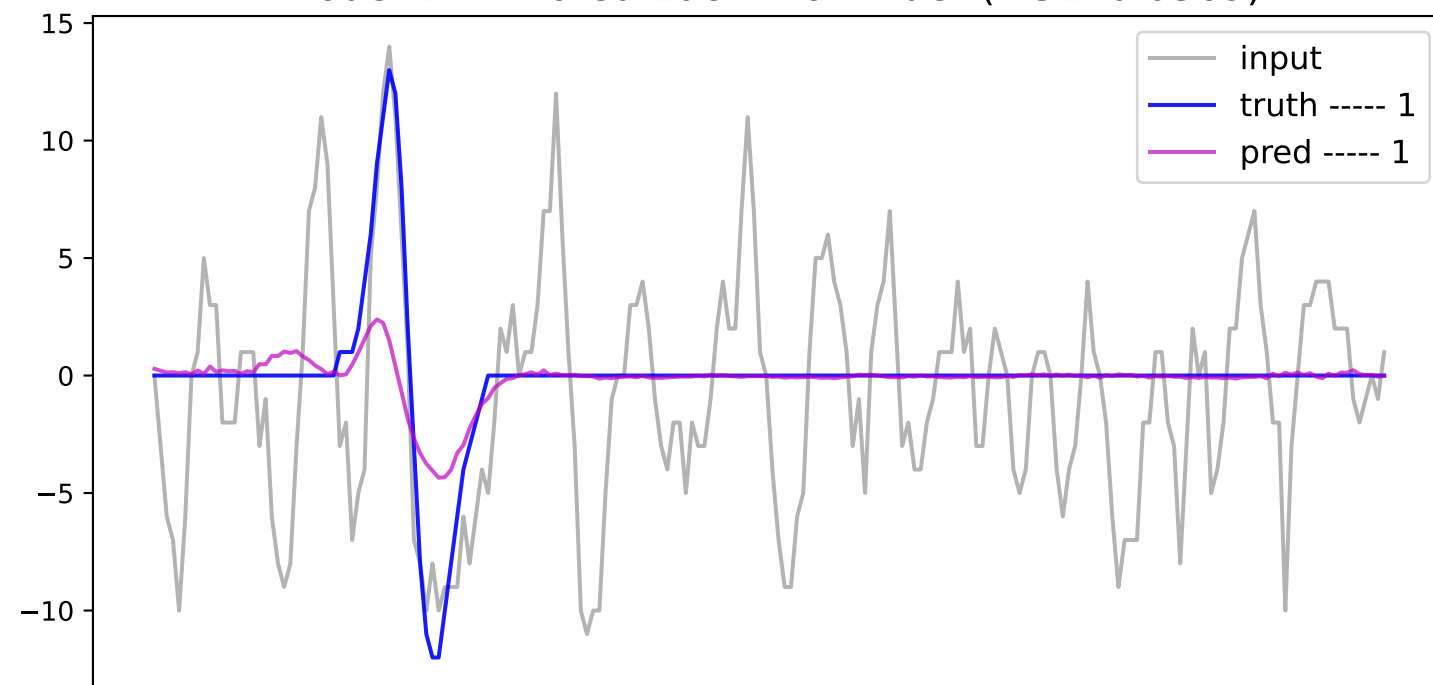


model 4: FCN paper (MSE: 0.0145)

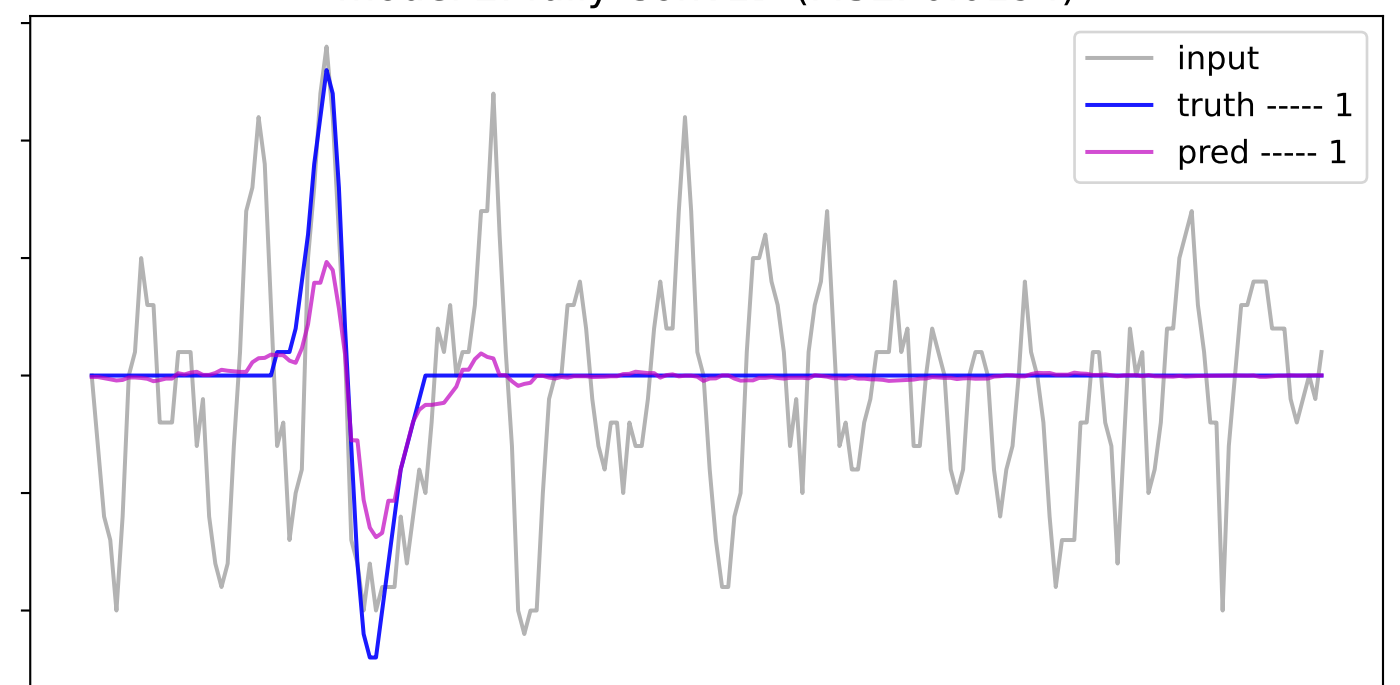


CNN prediction: 0.8248

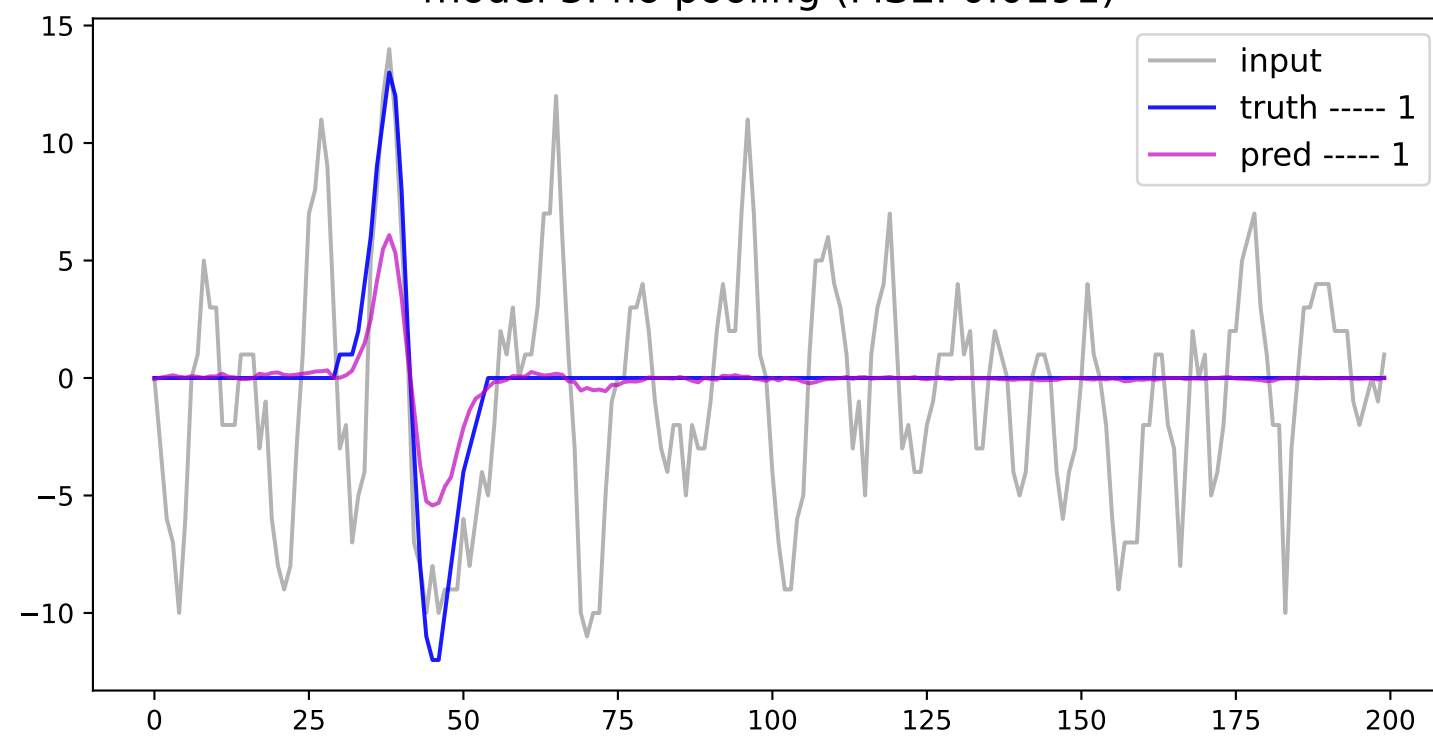
model 1: mirrored 1dcnn roi finder (MSE: 0.0369)



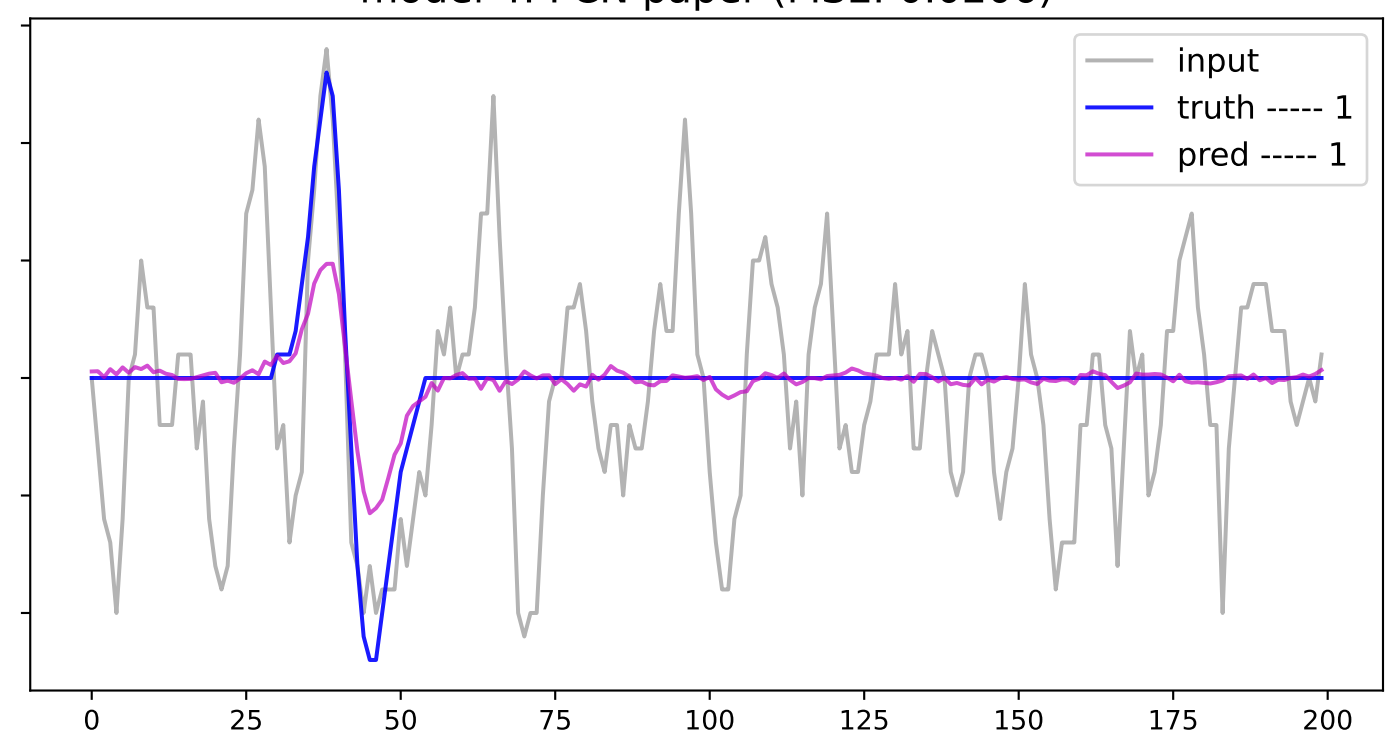
model 2: fully Conv1D (MSE: 0.0194)



model 3: no pooling (MSE: 0.0191)

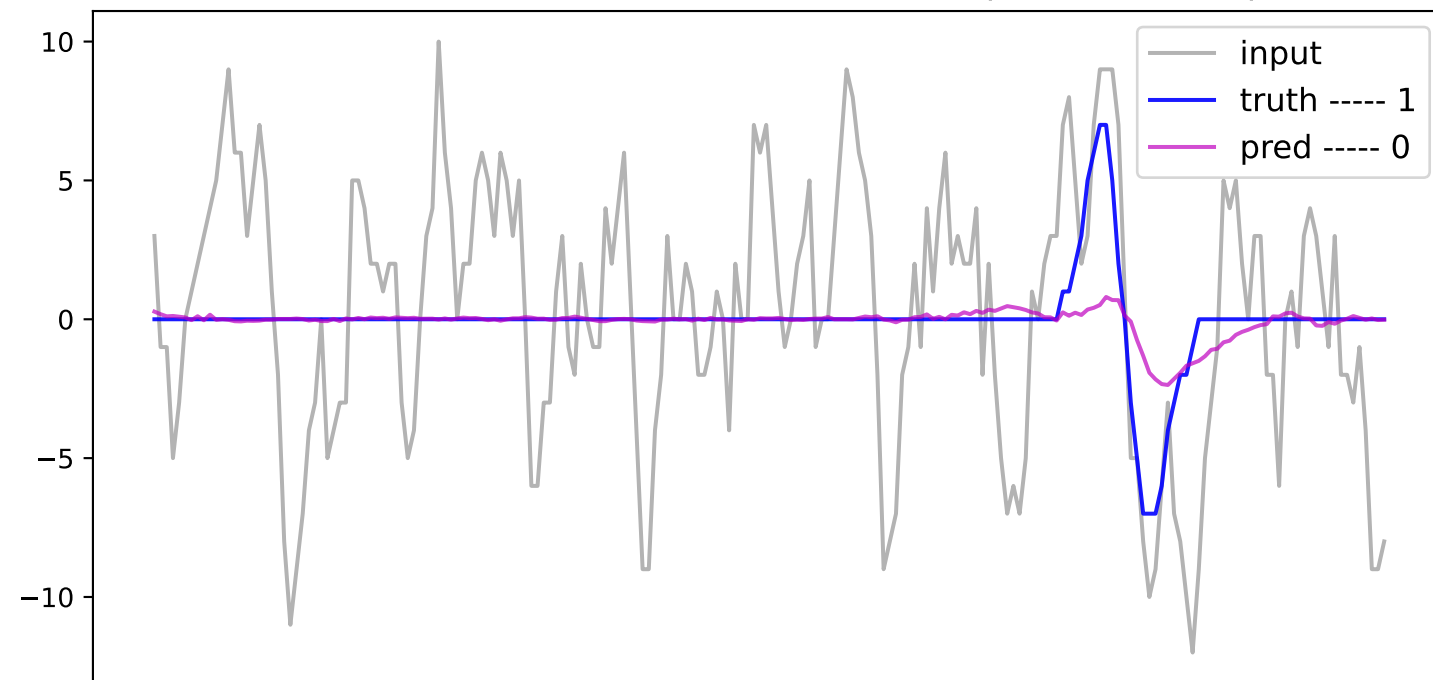


model 4: FCN paper (MSE: 0.0206)

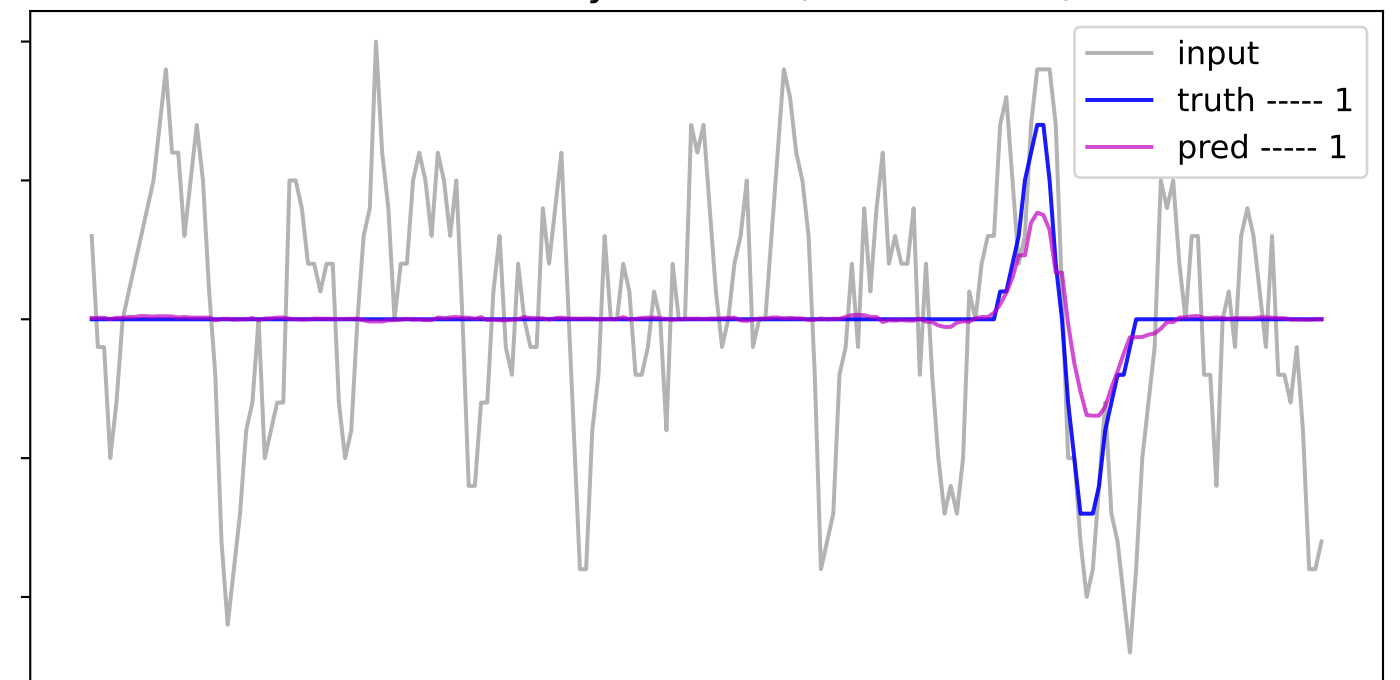


CNN prediction: 0.8582

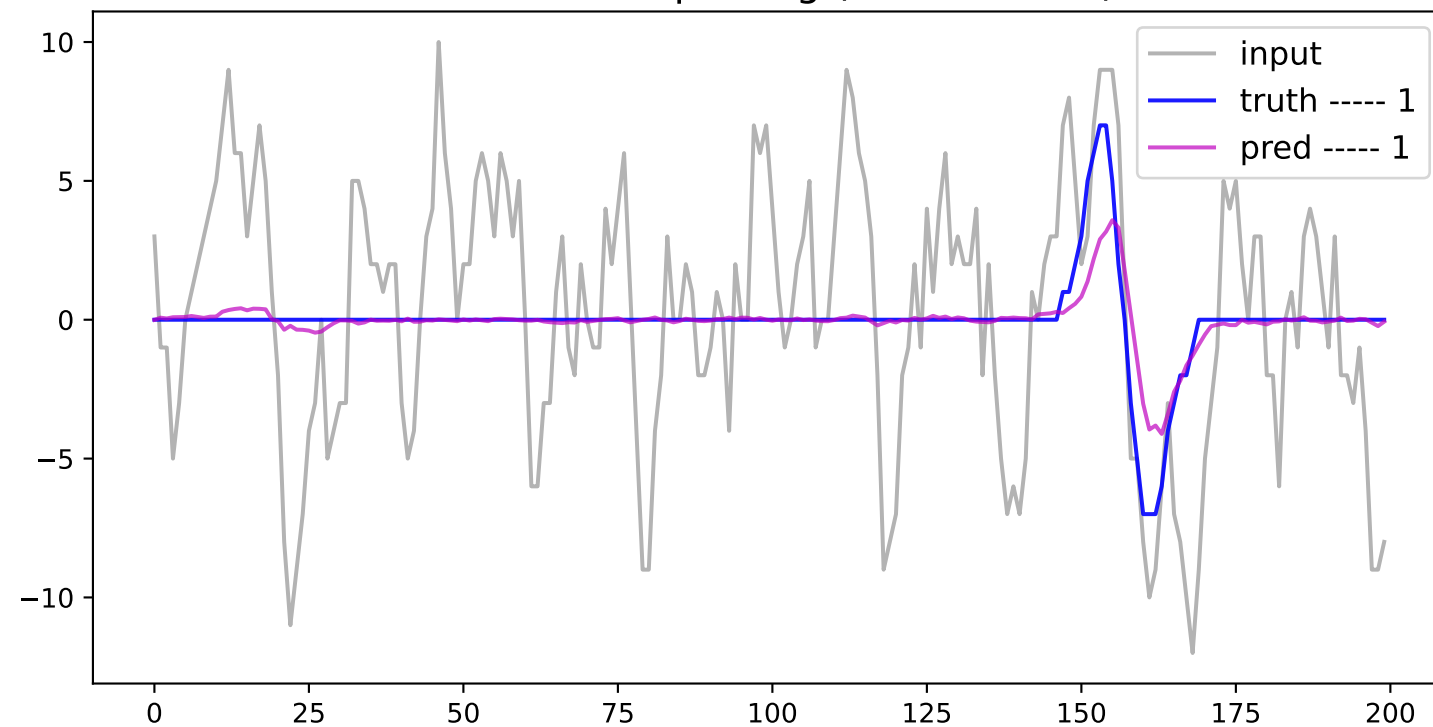
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



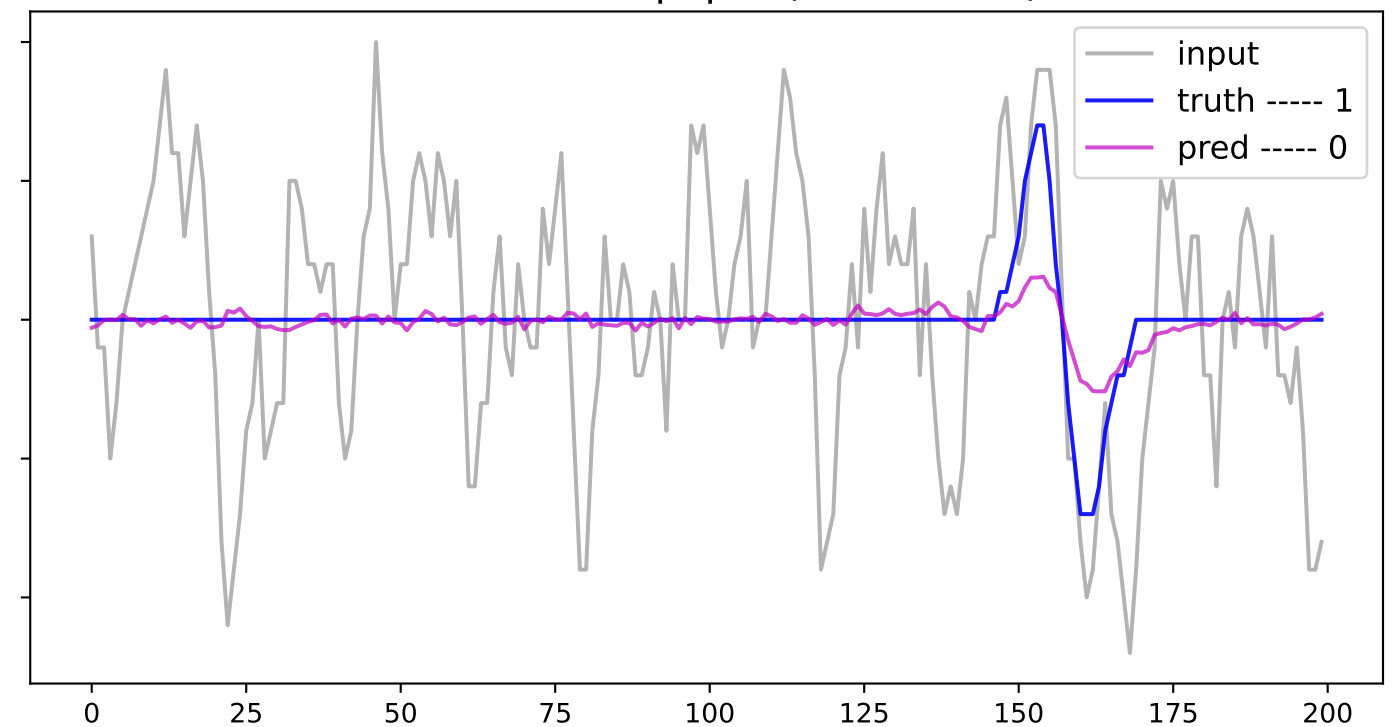
model 2: fully Conv1D (MSE: 0.0056)



model 3: no pooling (MSE: 0.0068)

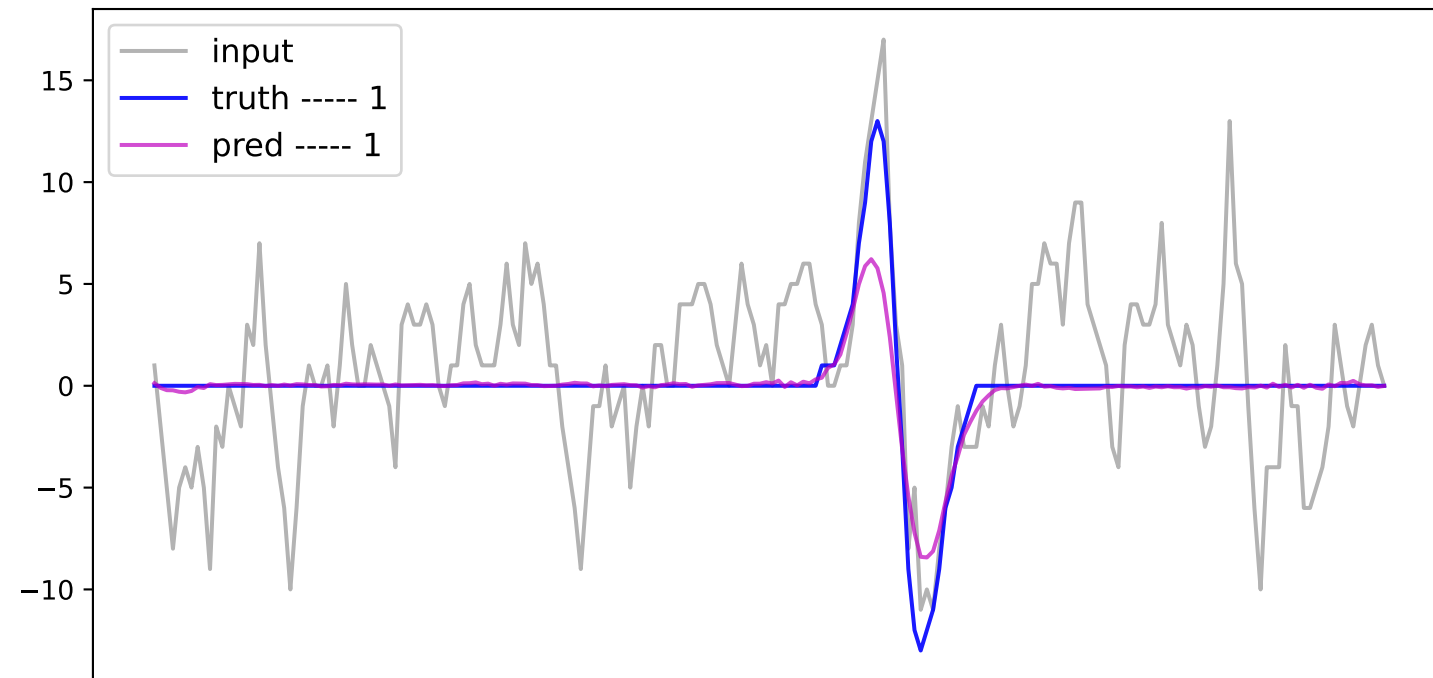


model 4: FCN paper (MSE: 0.011)

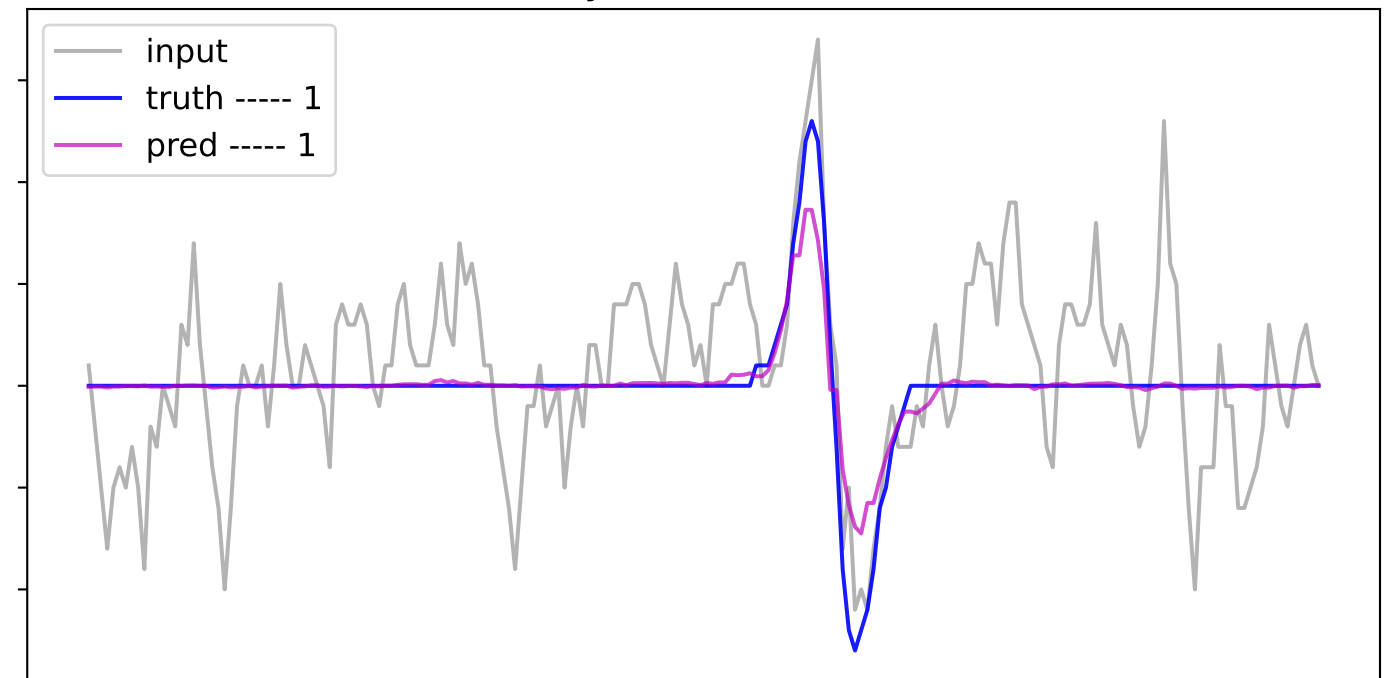


CNN prediction: 0.9234

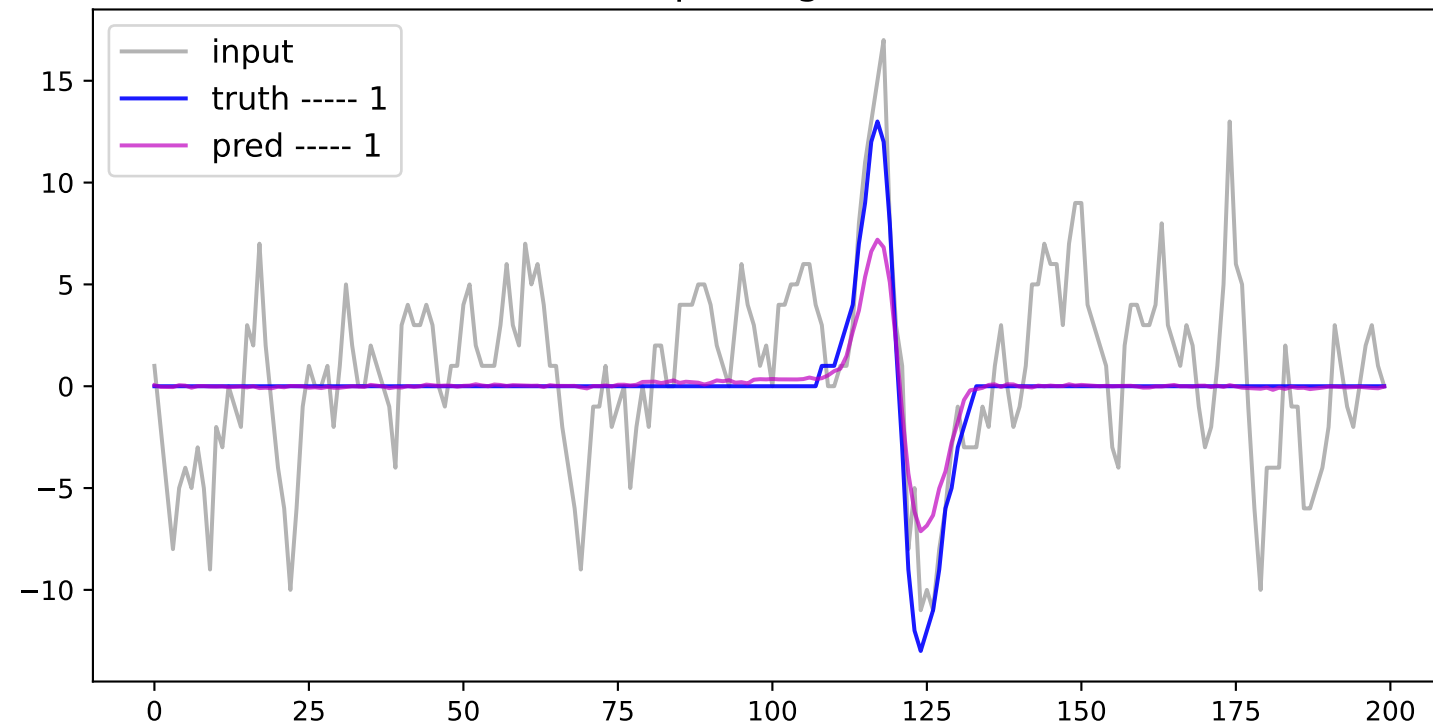
model 1: mirrored 1dcnn roi finder (MSE: 0.0135)



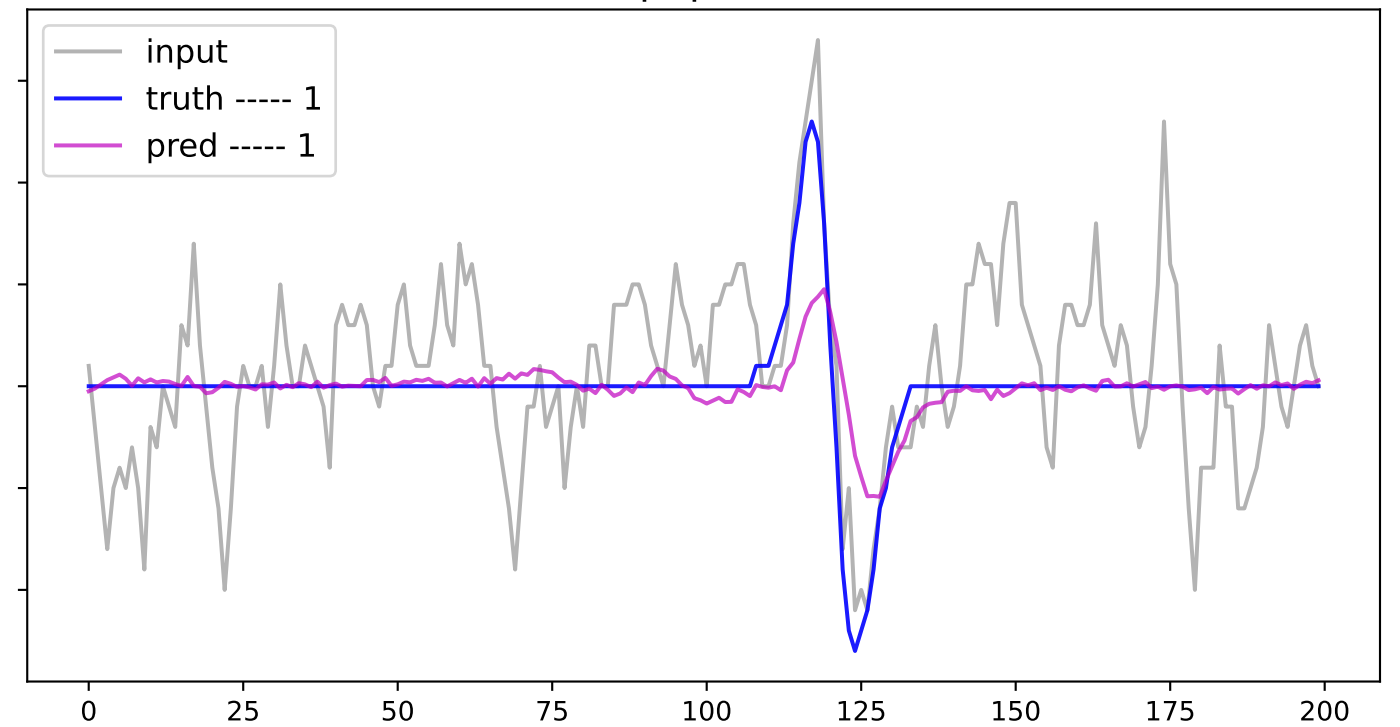
model 2: fully Conv1D (MSE: 0.0124)



model 3: no pooling (MSE: 0.0145)

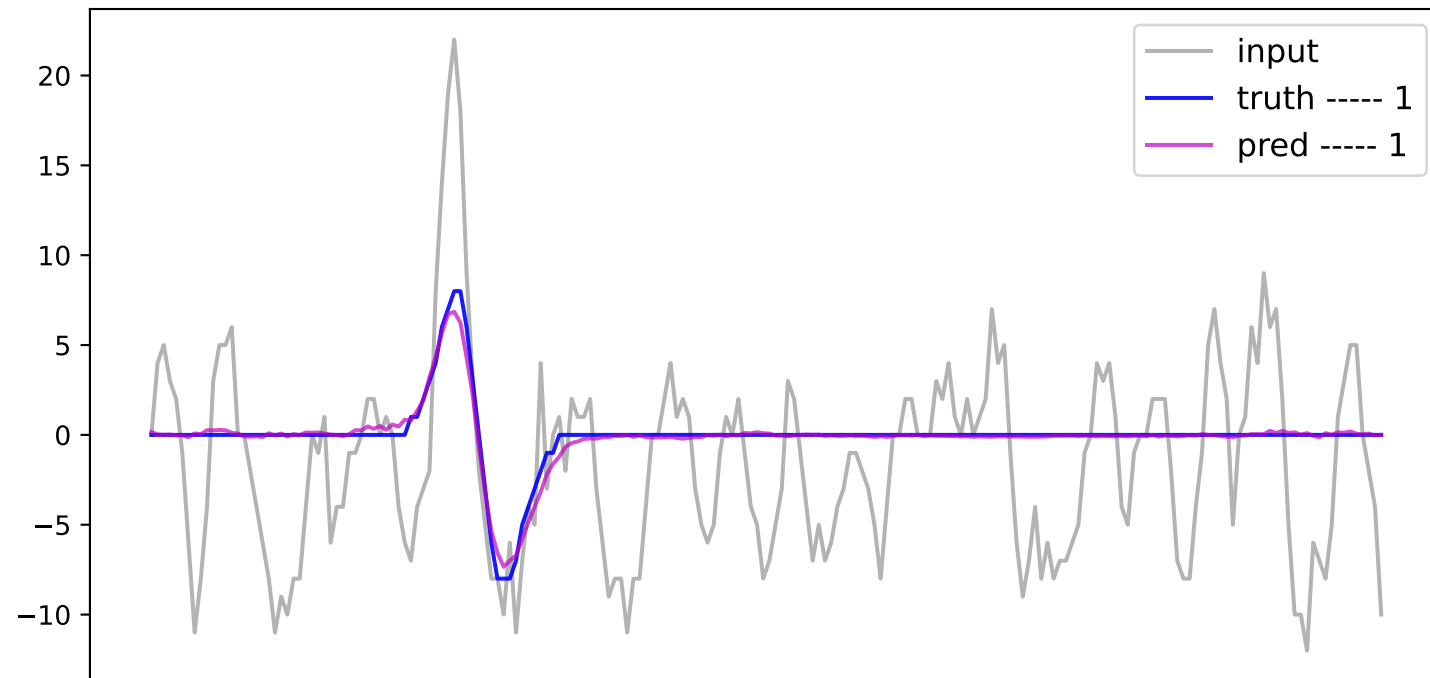


model 4: FCN paper (MSE: 0.0377)

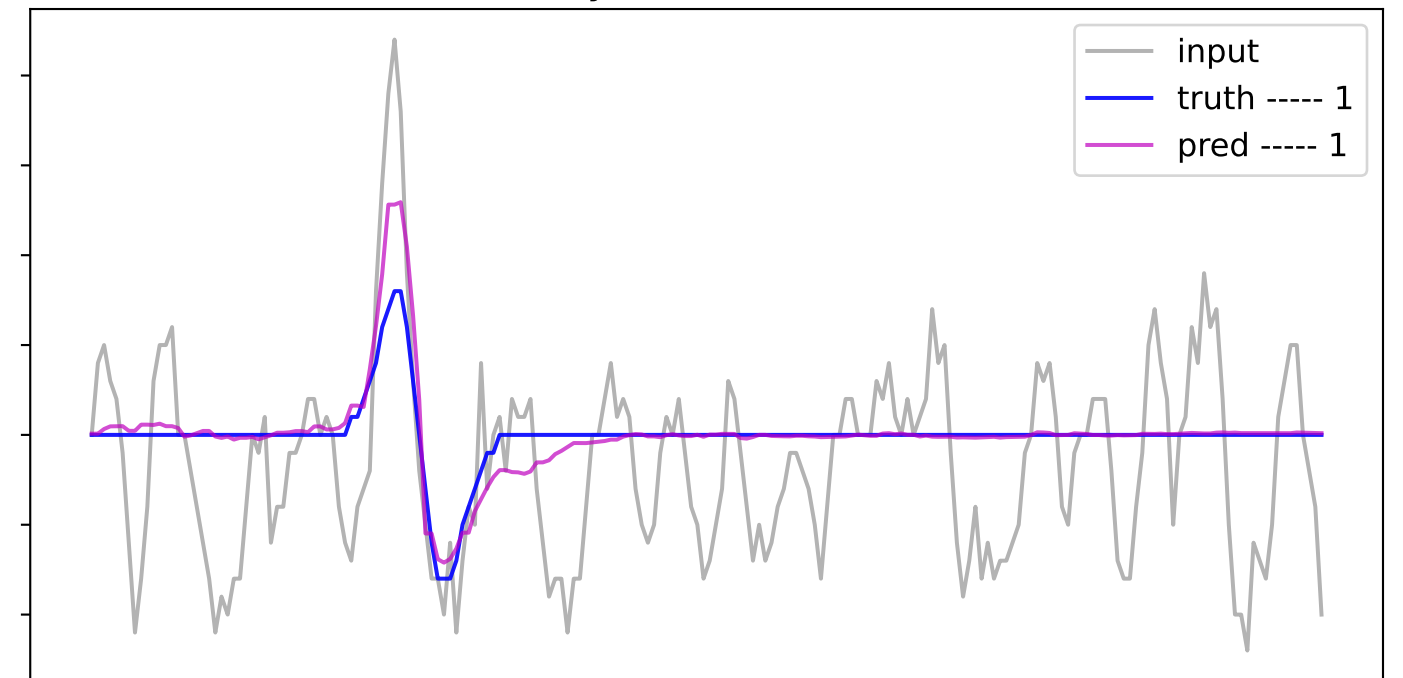


CNN prediction: 0.9077

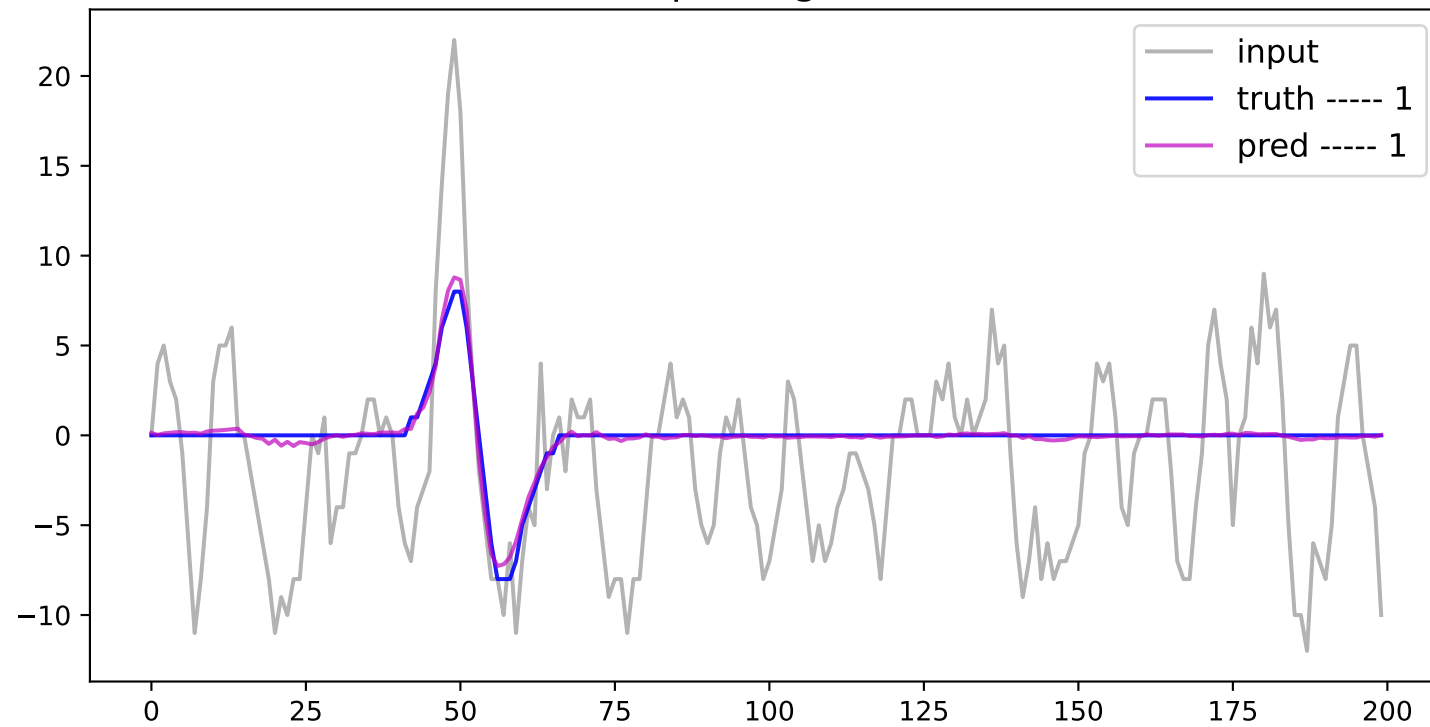
model 1: mirrored 1dcnn roi finder (MSE: 0.0012)



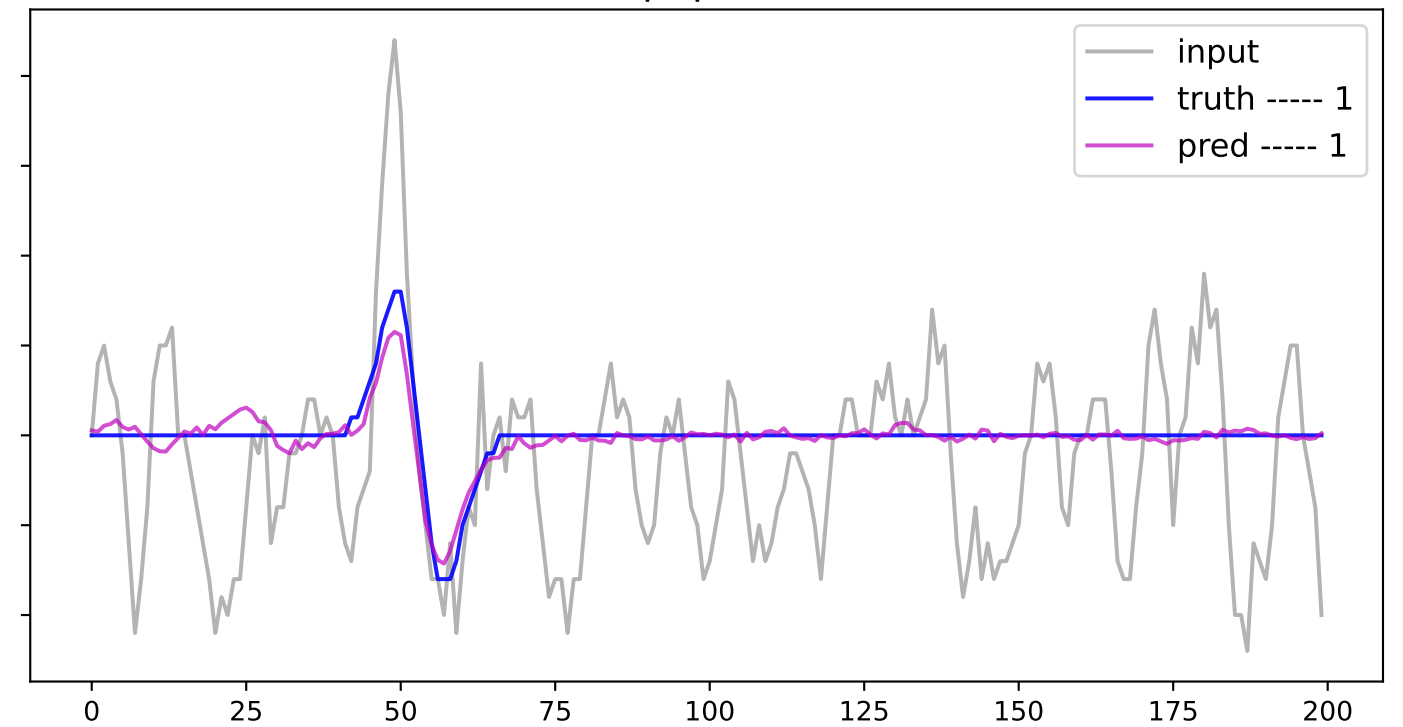
model 2: fully Conv1D (MSE: 0.0095)



model 3: no pooling (MSE: 0.0008)

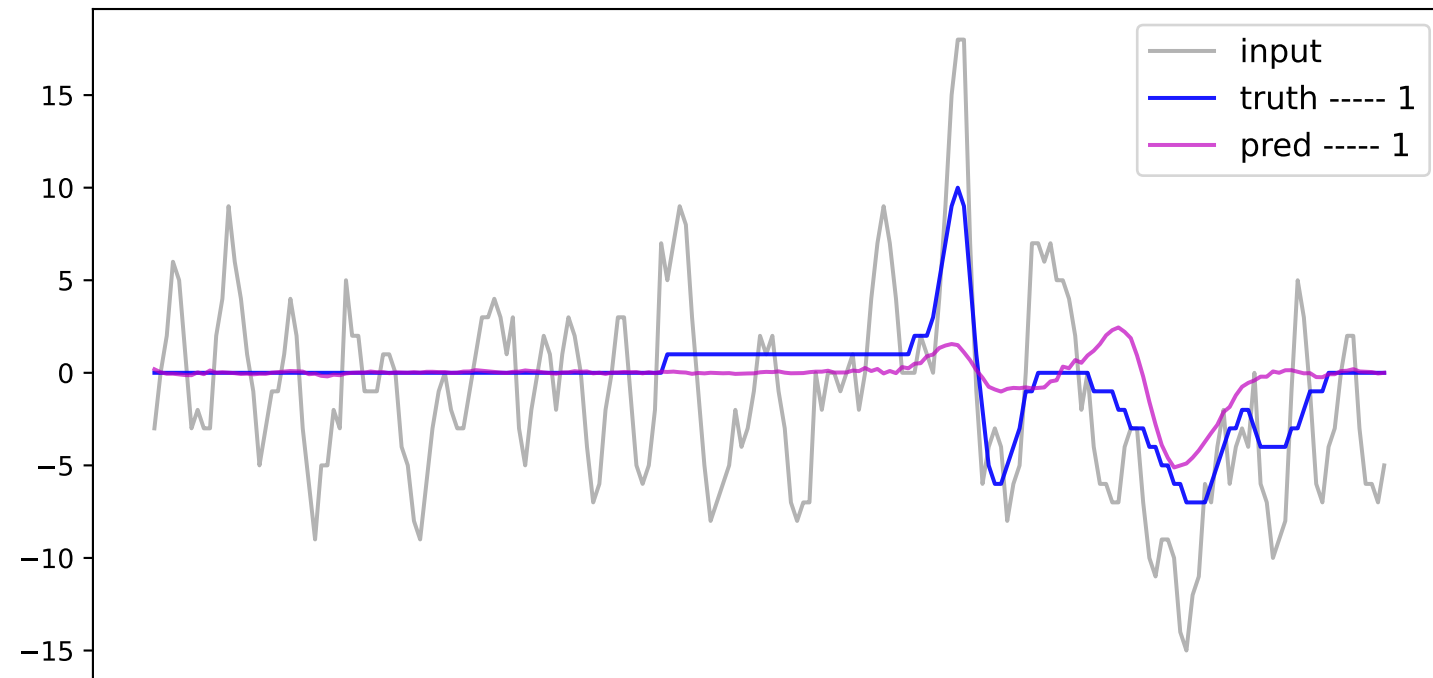


model 4: FCN paper (MSE: 0.0038)

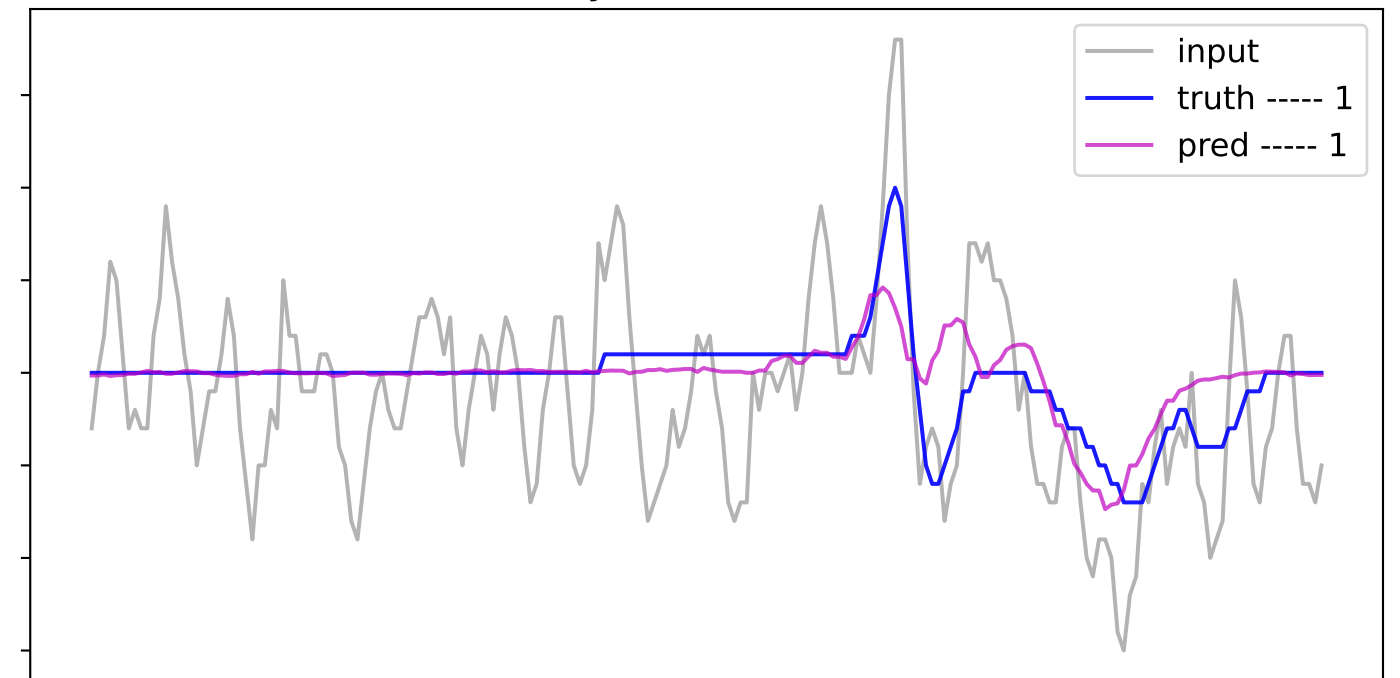


CNN prediction: 0.8612

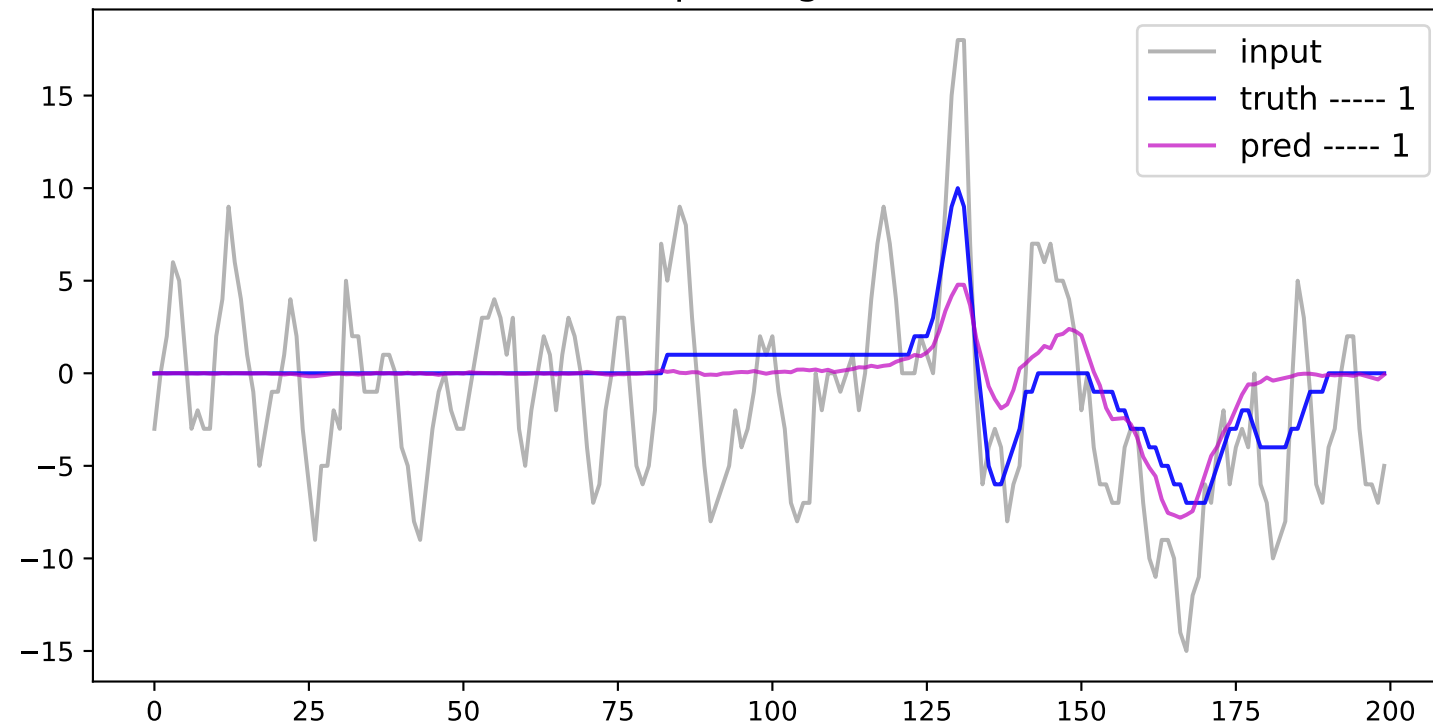
model 1: mirrored 1dcnn roi finder (MSE: 0.0337)



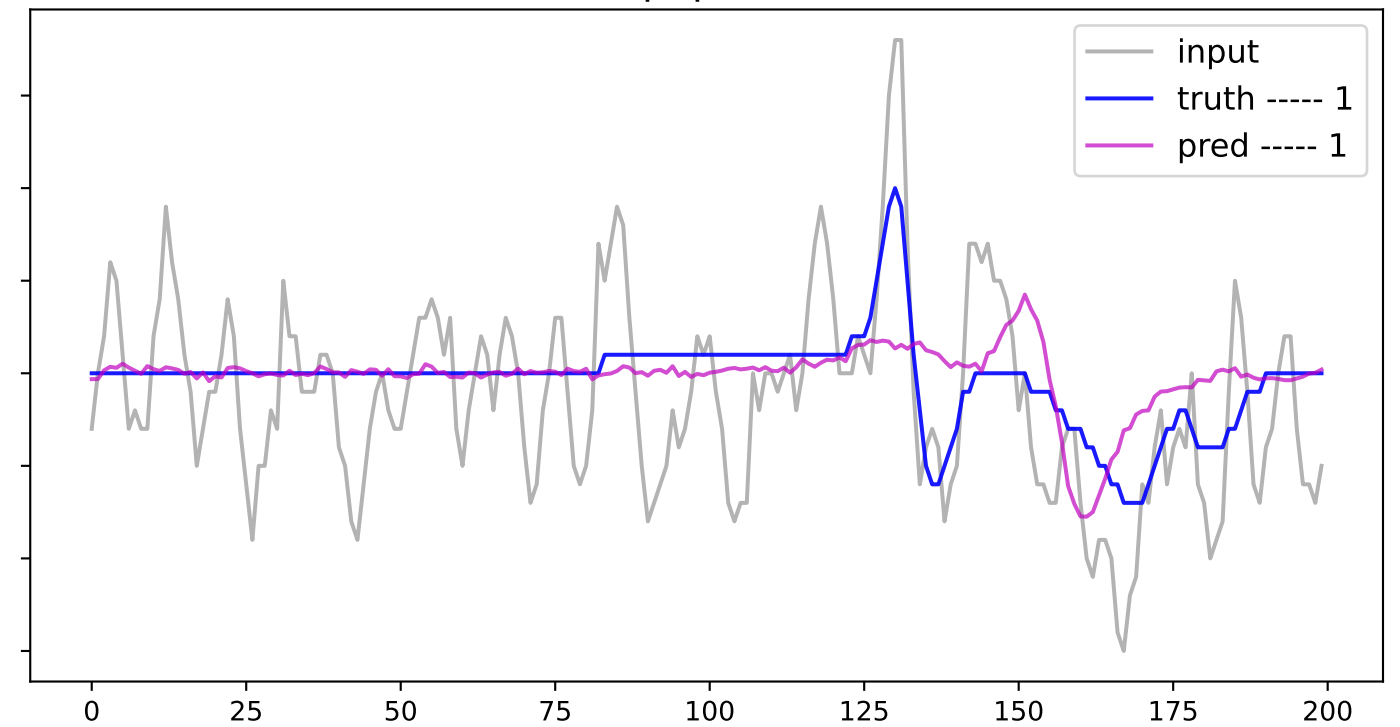
model 2: fully Conv1D (MSE: 0.0295)



model 3: no pooling (MSE: 0.0189)

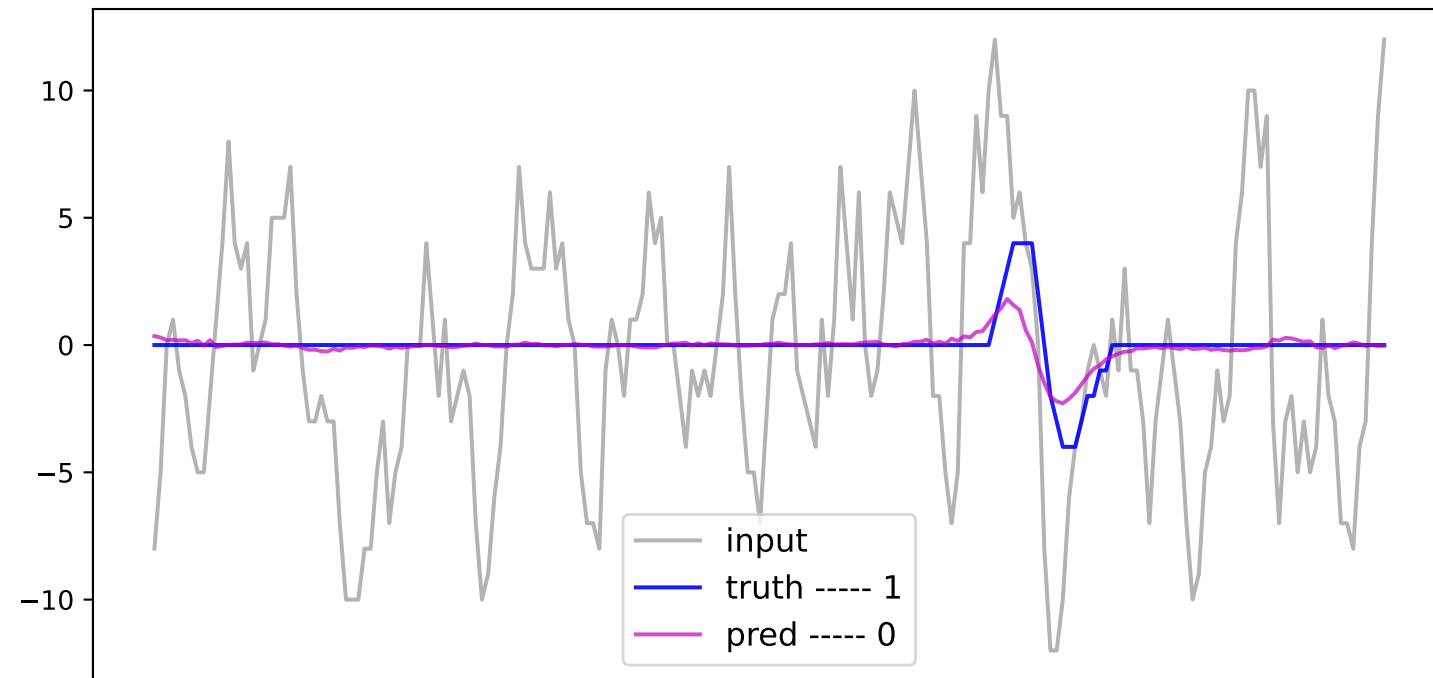


model 4: FCN paper (MSE: 0.0436)

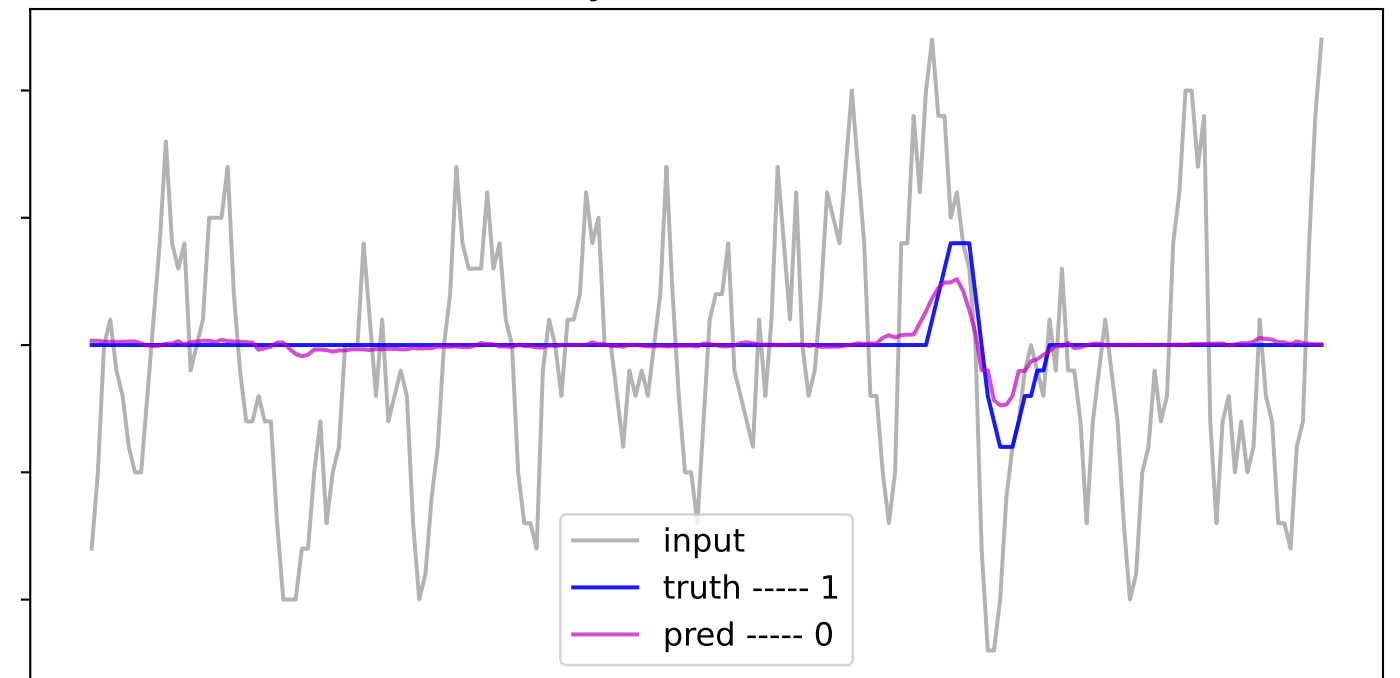


CNN prediction: 0.7792

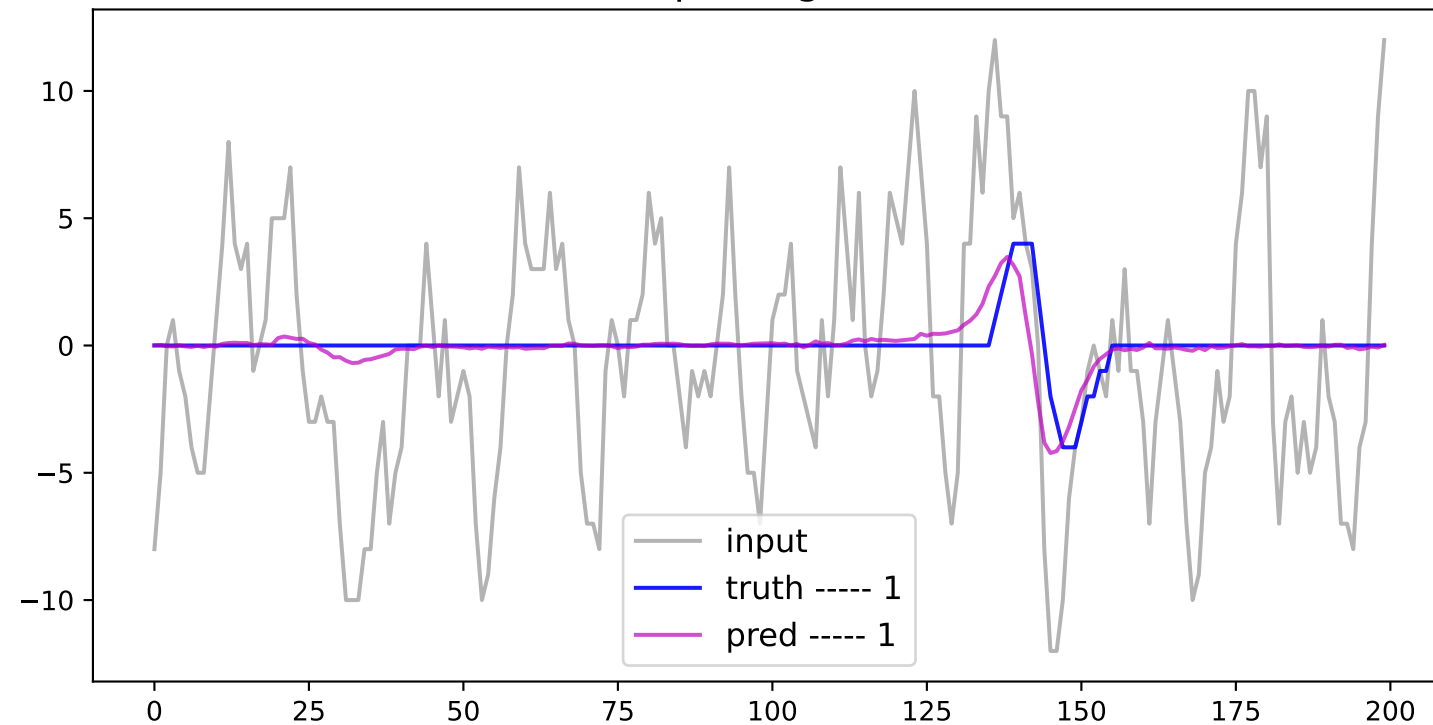
model 1: mirrored 1dcnn roi finder (MSE: 0.0034)



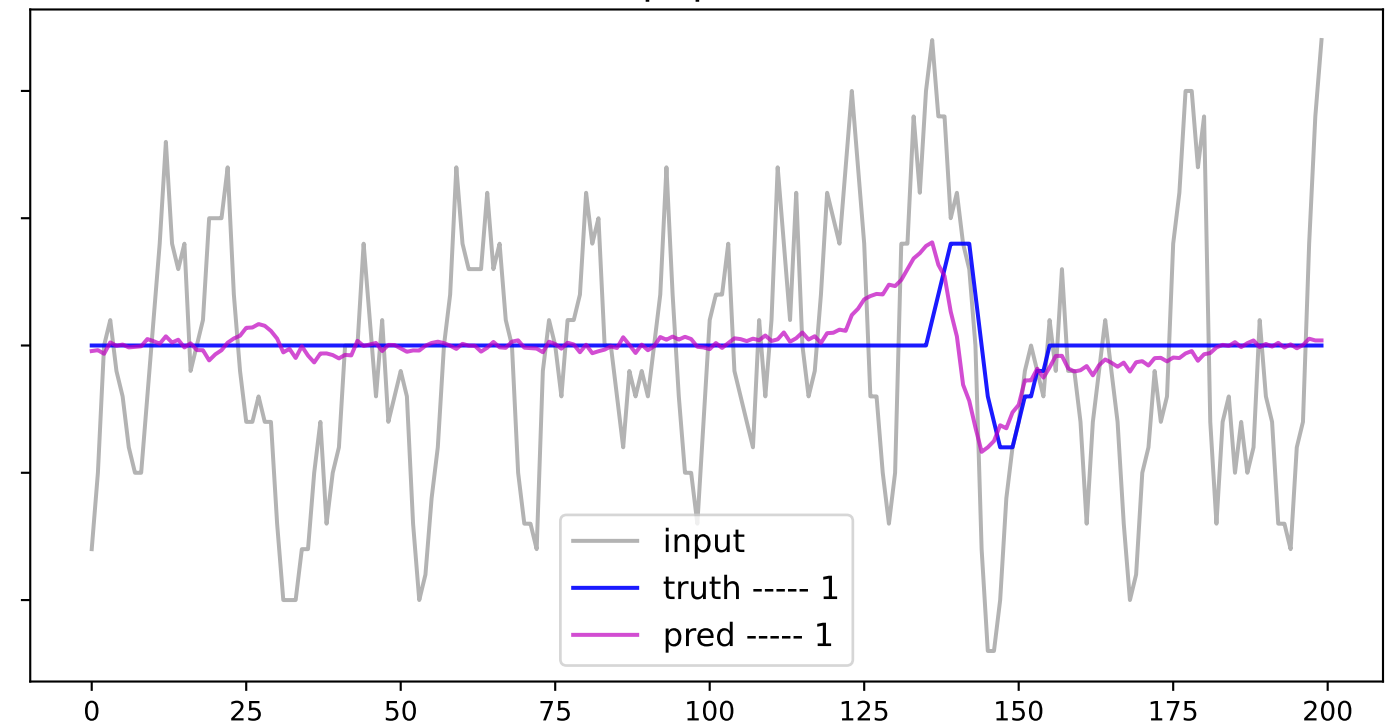
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0047)



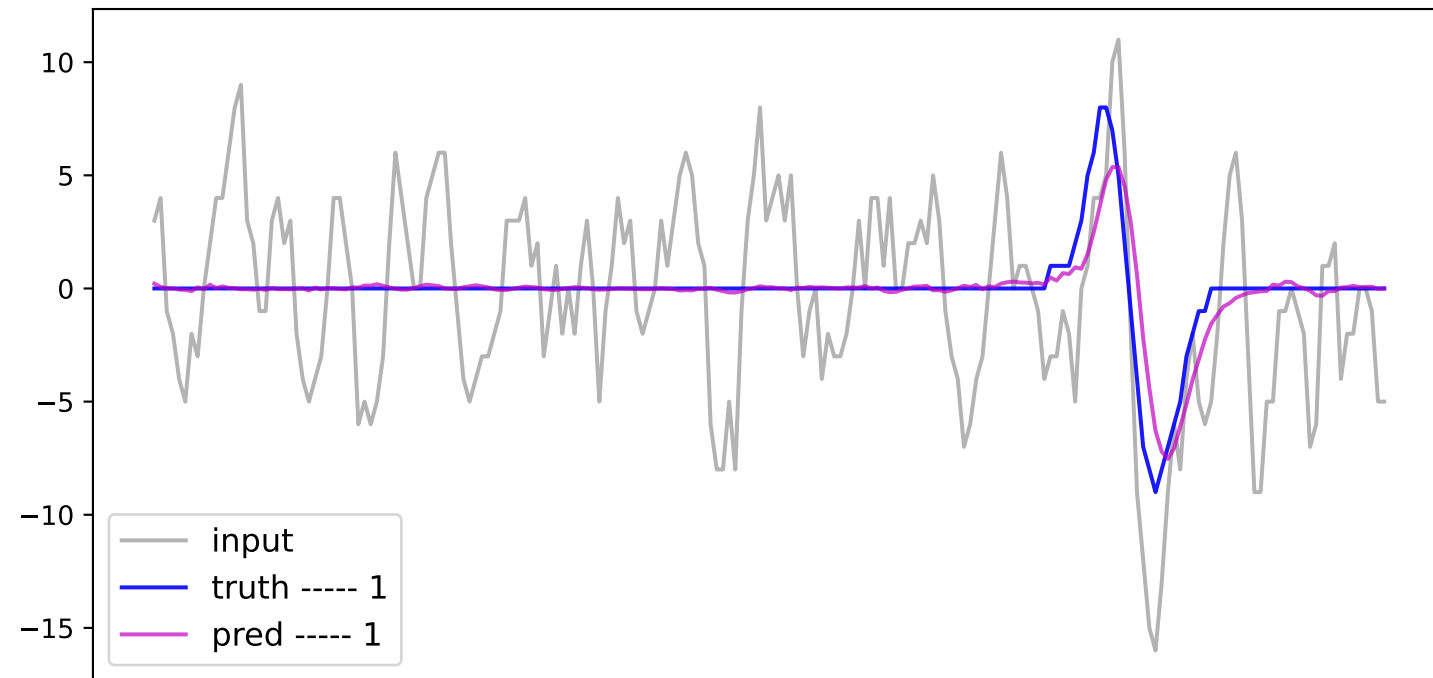
model 4: FCN paper (MSE: 0.0127)



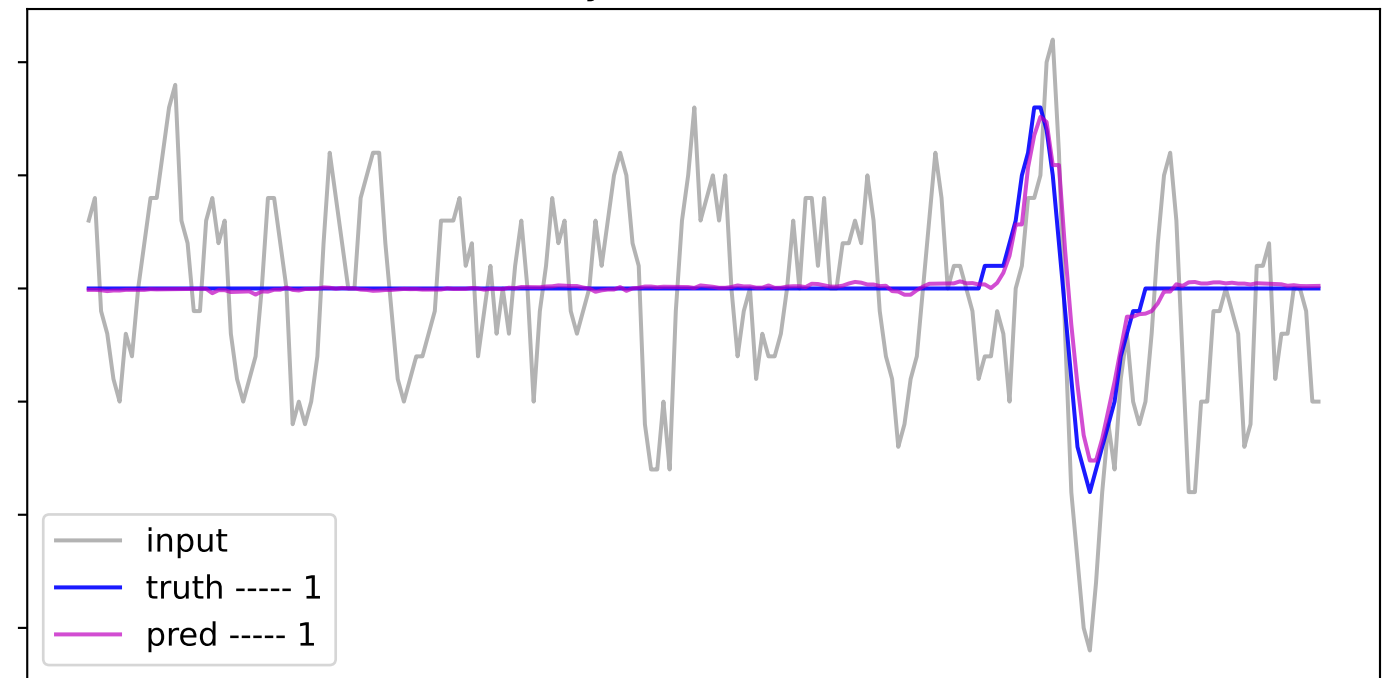


CNN prediction: 0.9178

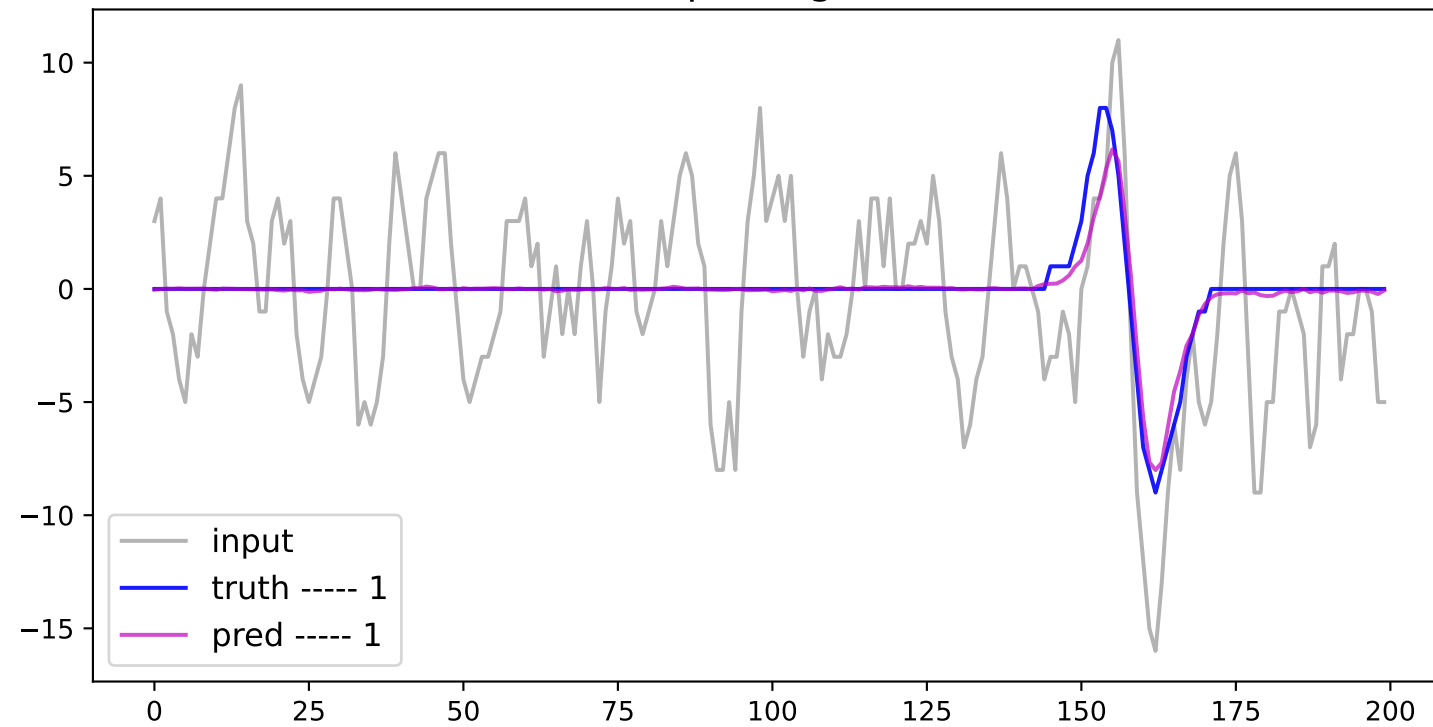
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



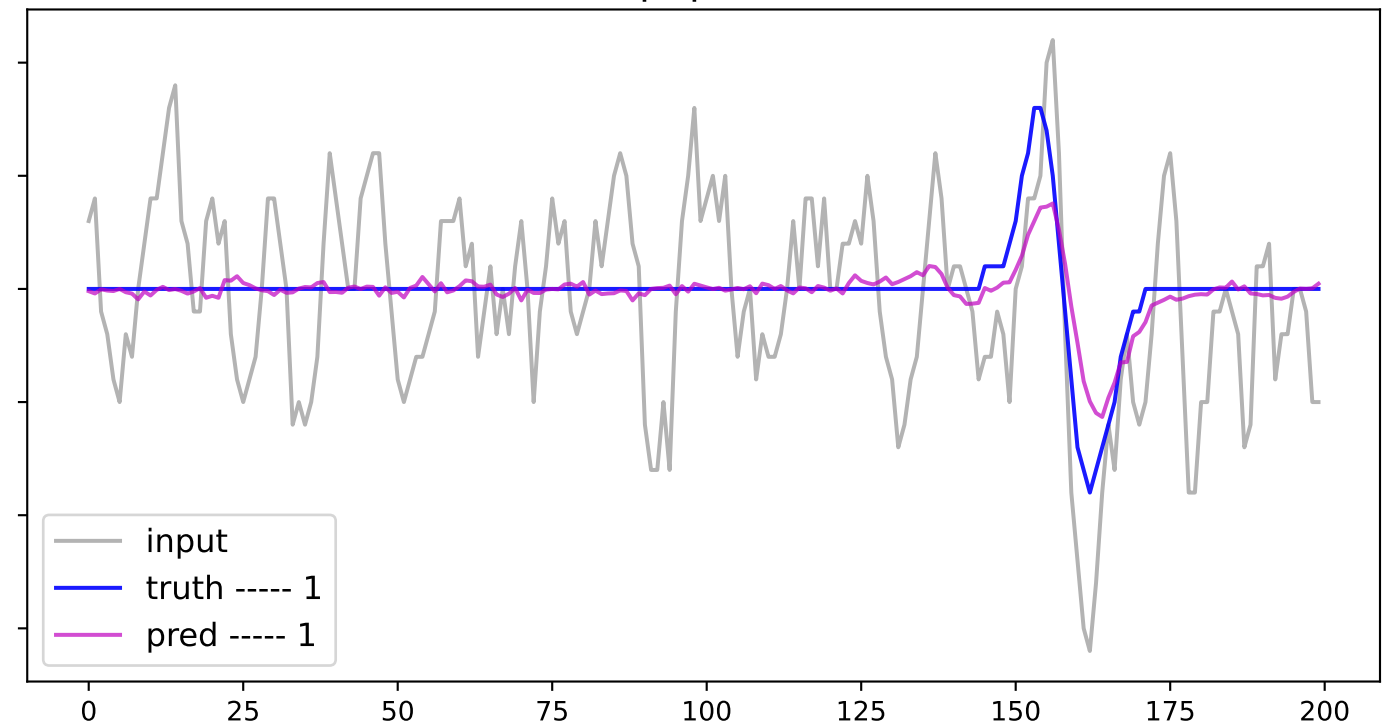
model 2: fully Conv1D (MSE: 0.0026)



model 3: no pooling (MSE: 0.003)

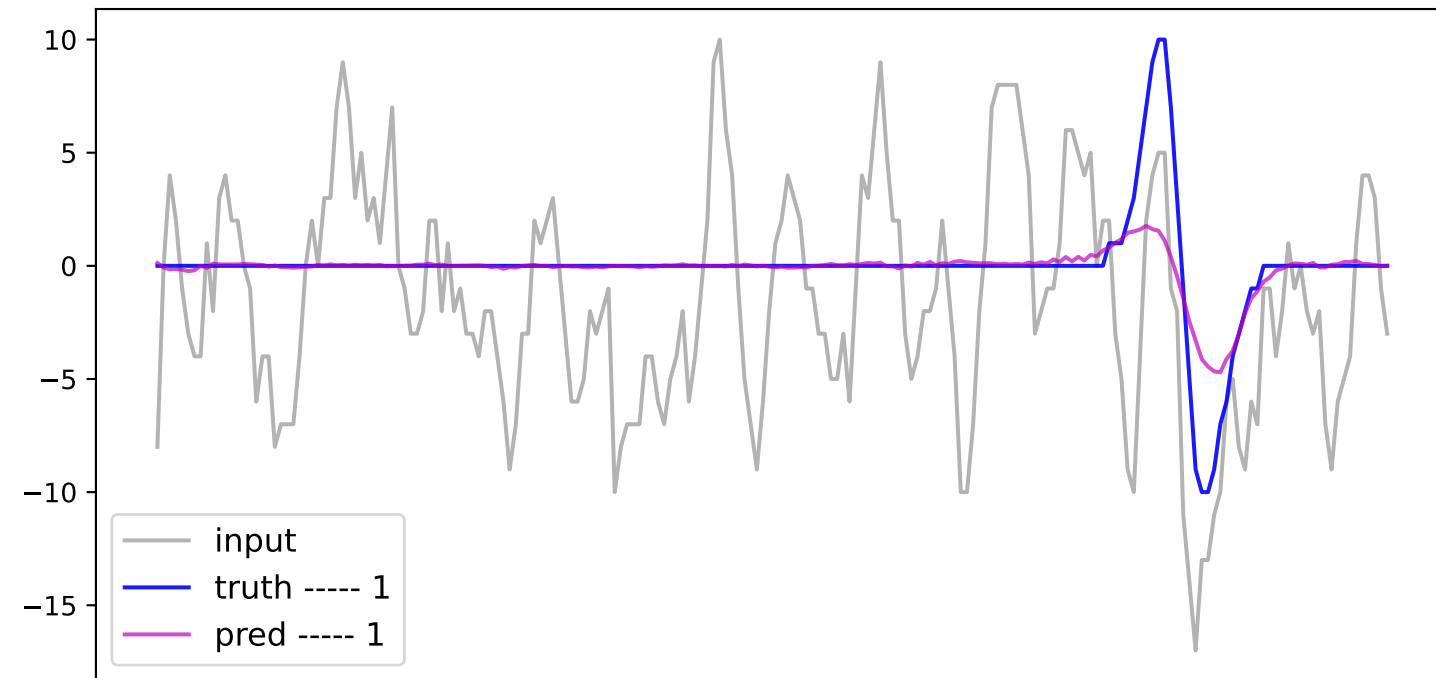


model 4: FCN paper (MSE: 0.0093)

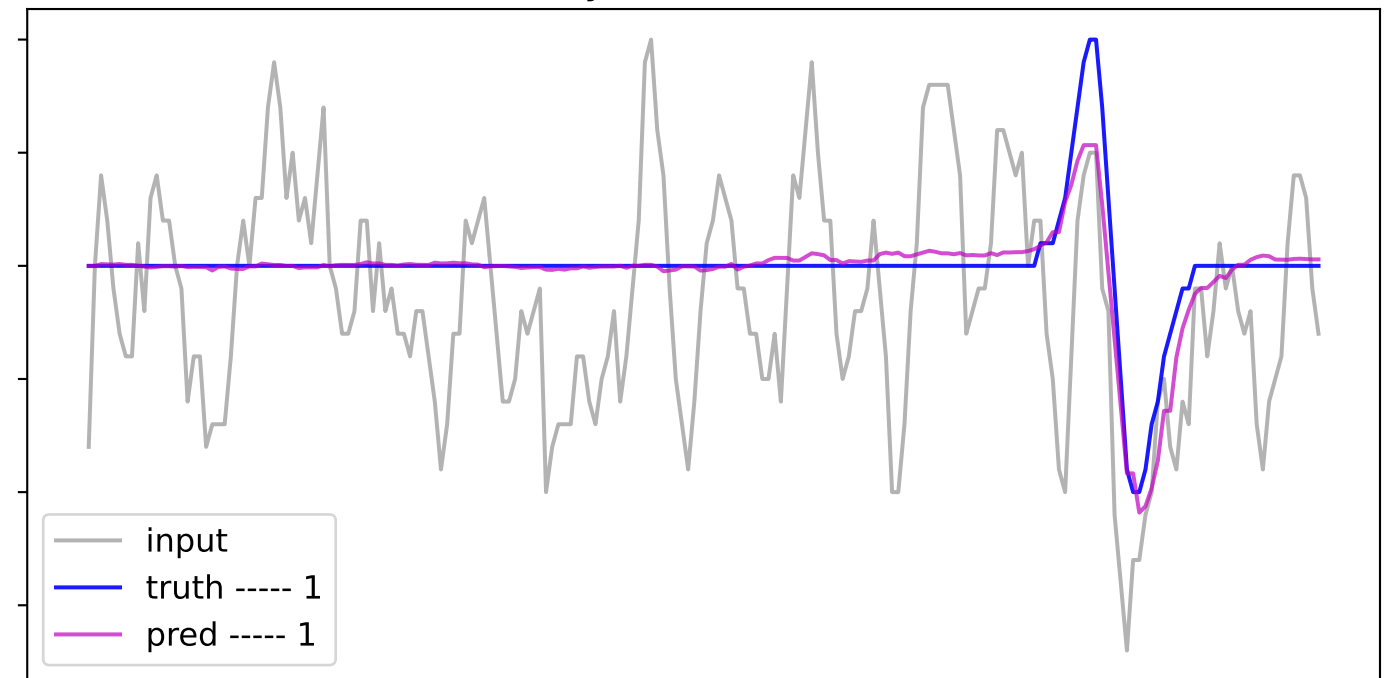


CNN prediction: 0.8642

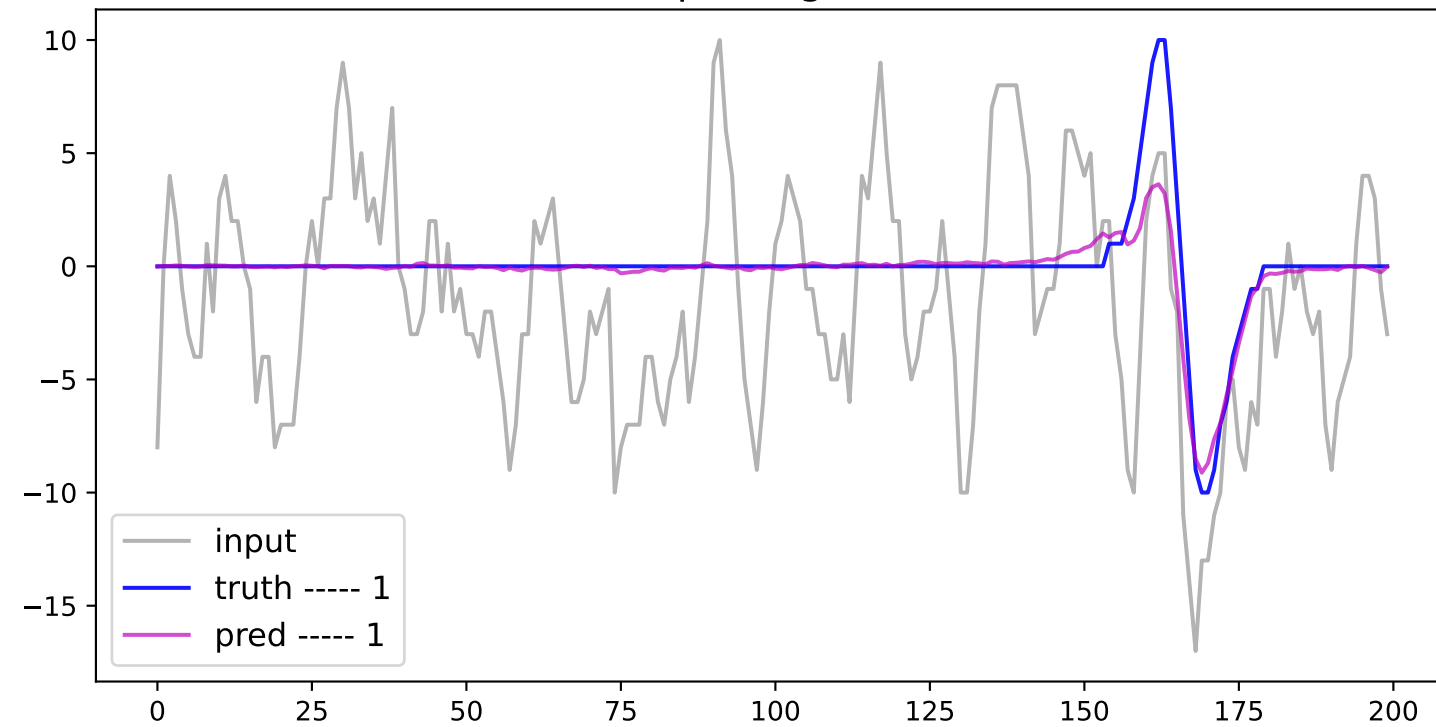
model 1: mirrored 1dcnn roi finder (MSE: 0.0211)



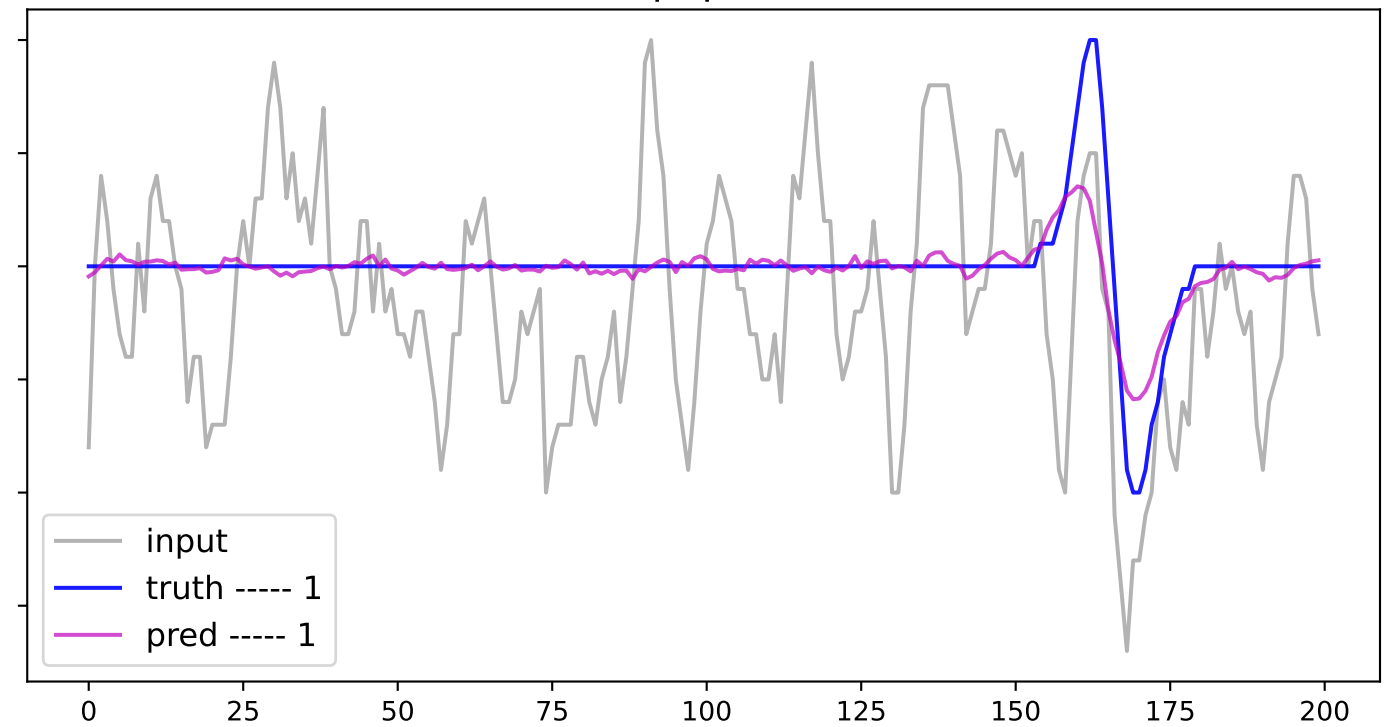
model 2: fully Conv1D (MSE: 0.0079)



model 3: no pooling (MSE: 0.0108)

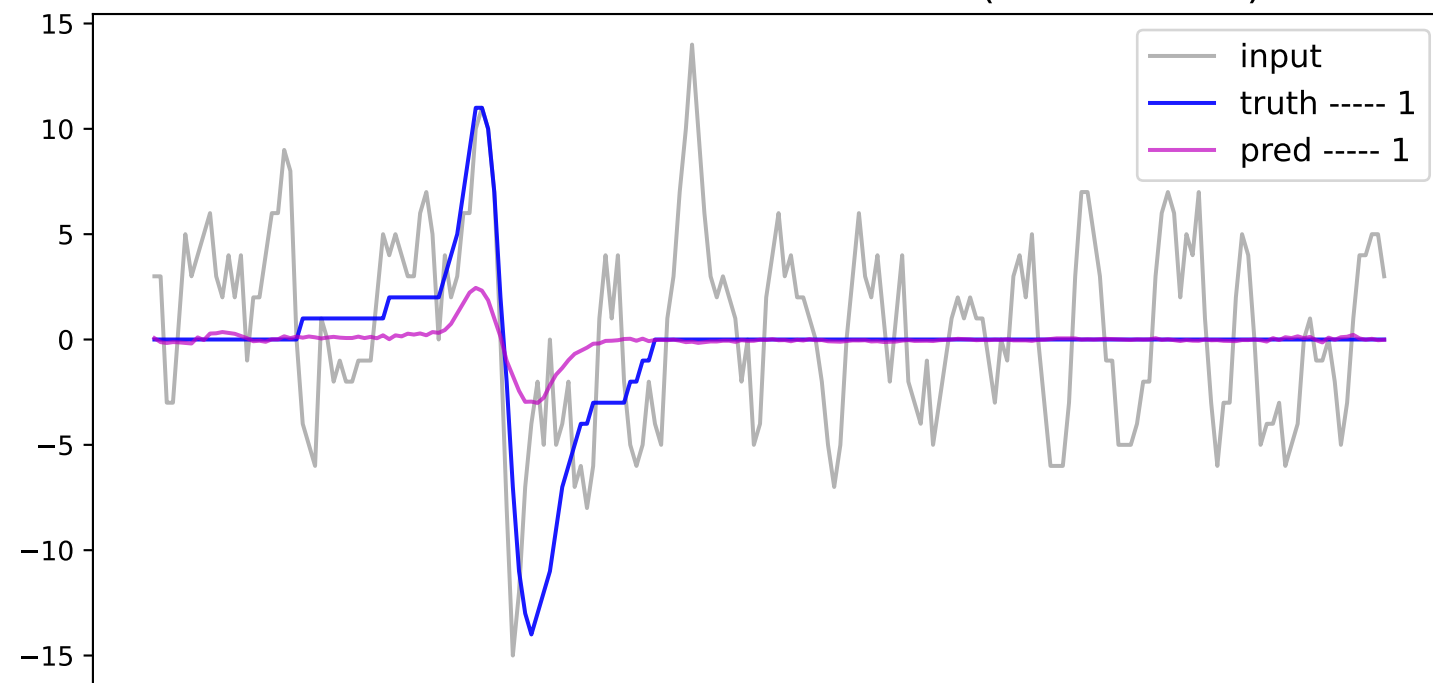


model 4: FCN paper (MSE: 0.016)

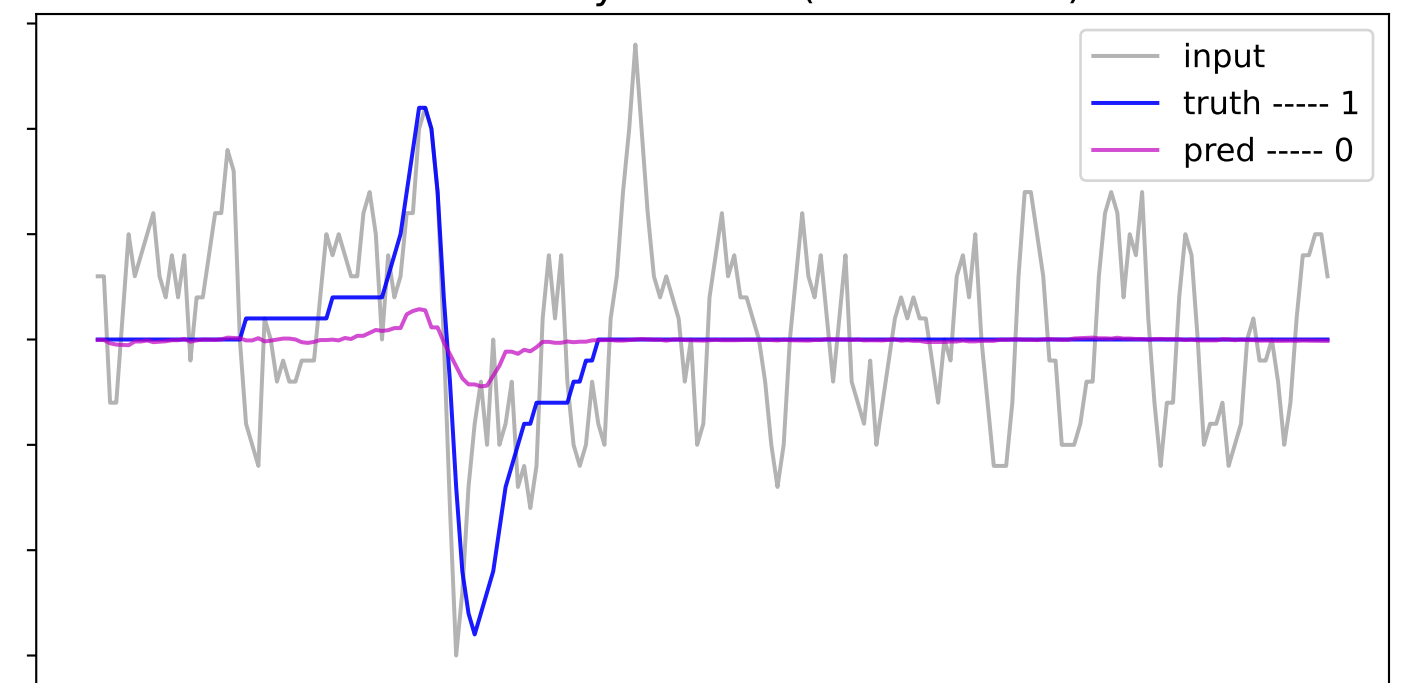


CNN prediction: 0.7845

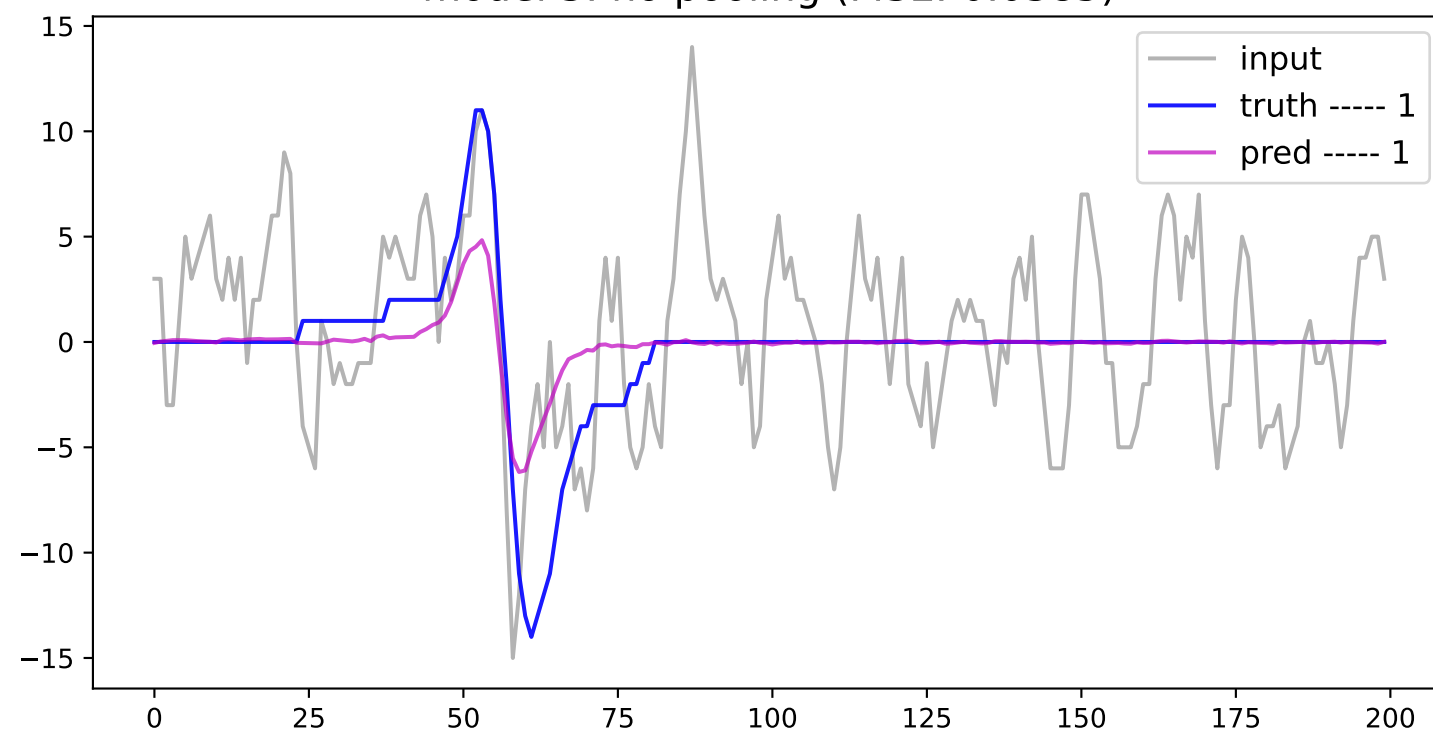
model 1: mirrored 1dcnn roi finder (MSE: 0.0582)



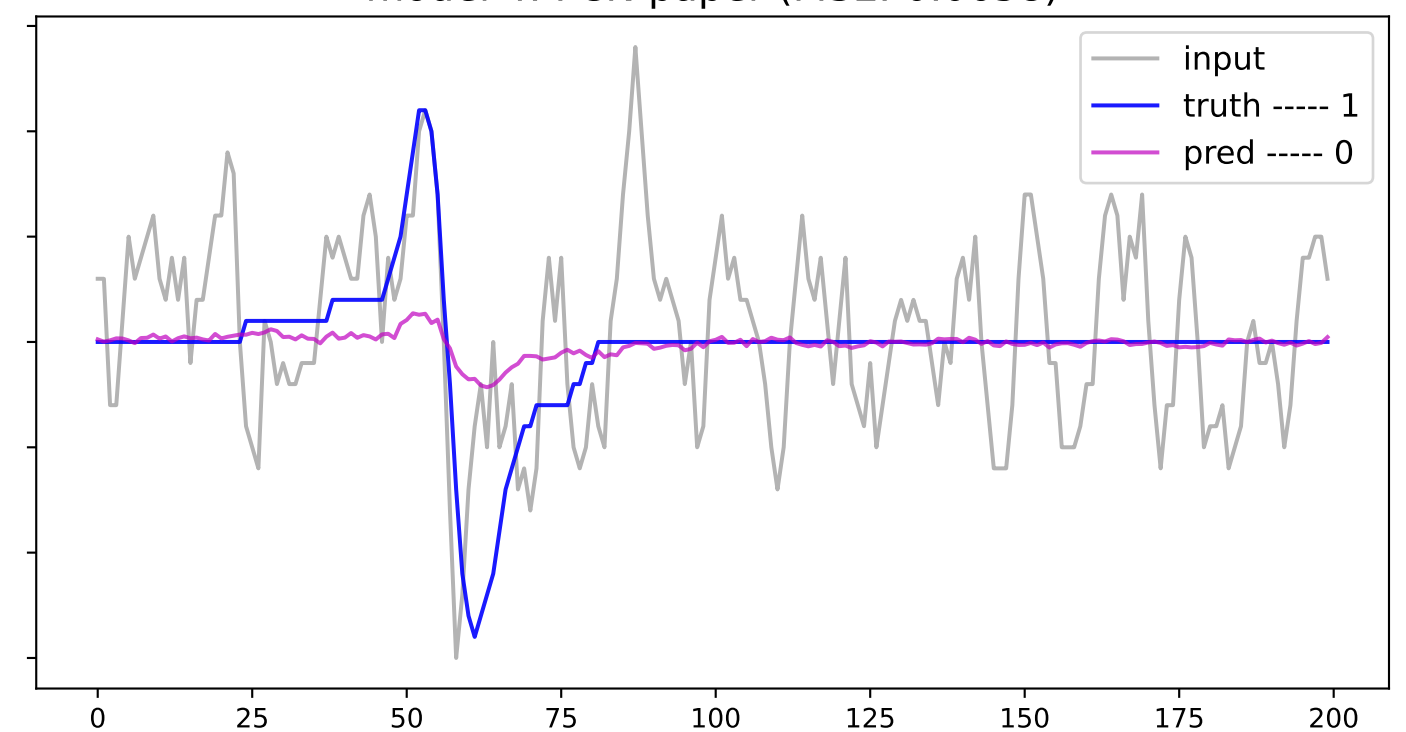
model 2: fully Conv1D (MSE: 0.0677)



model 3: no pooling (MSE: 0.0385)

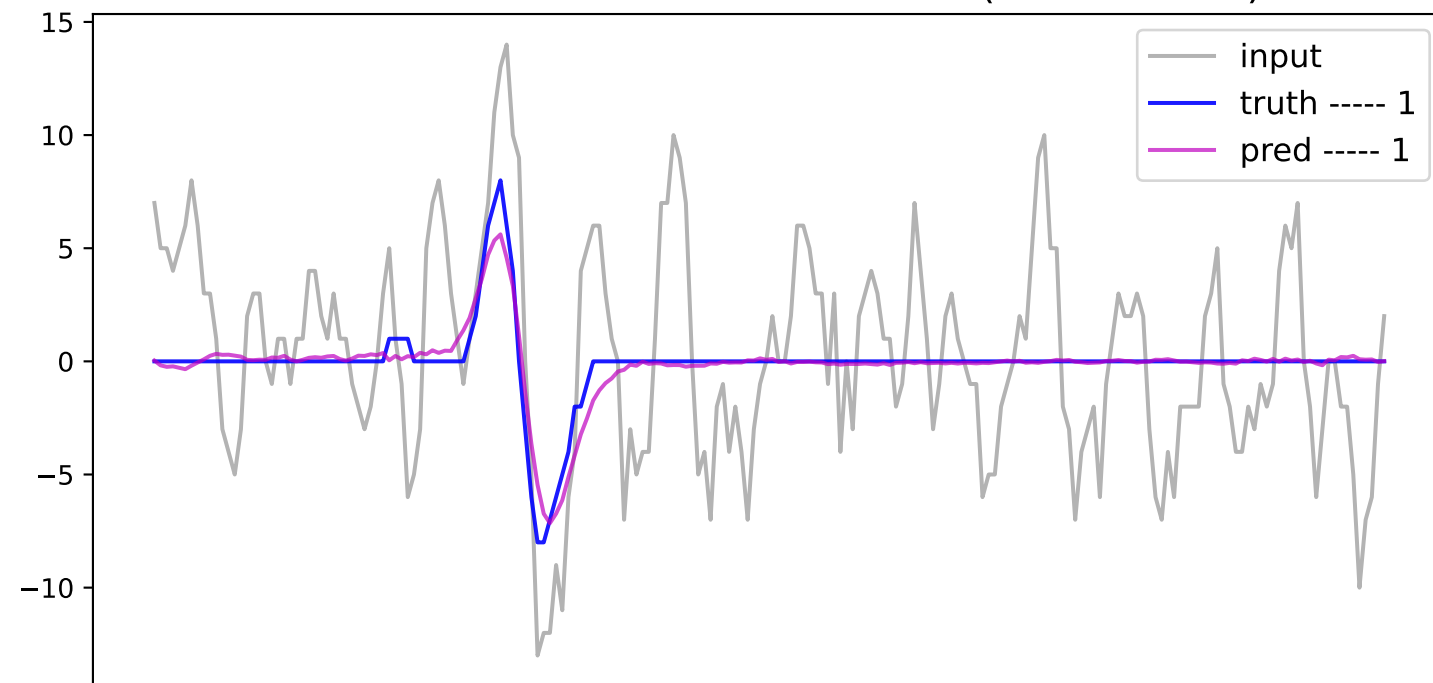


model 4: FCN paper (MSE: 0.0658)

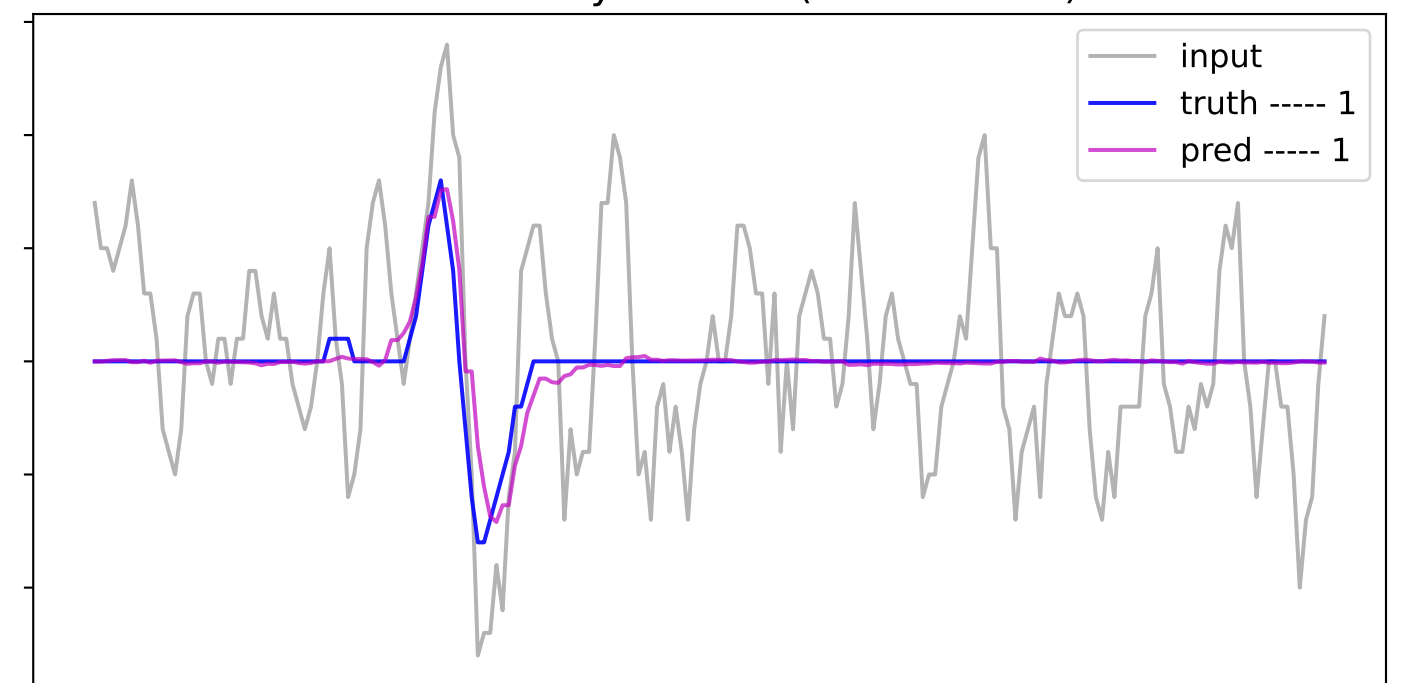


CNN prediction: 0.8776

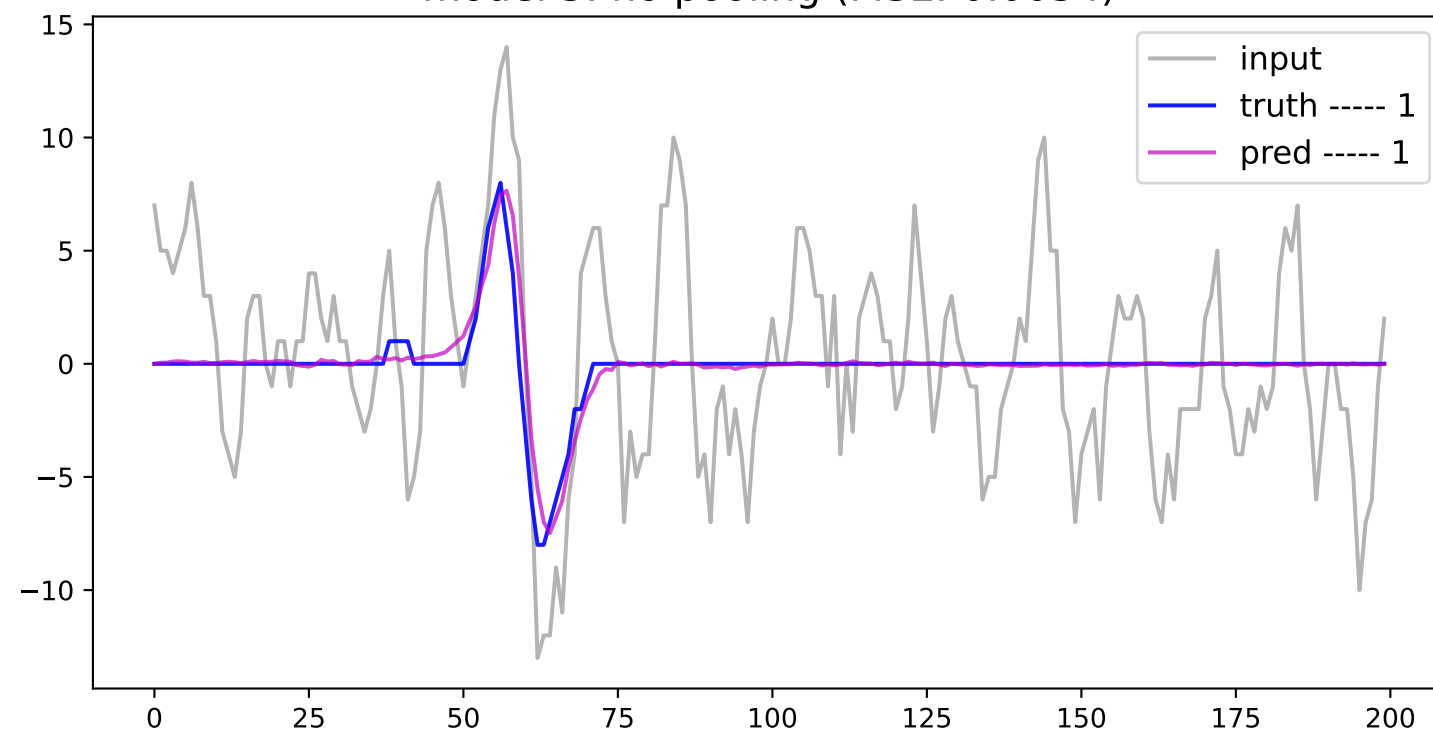
model 1: mirrored 1dcnn roi finder (MSE: 0.0029)



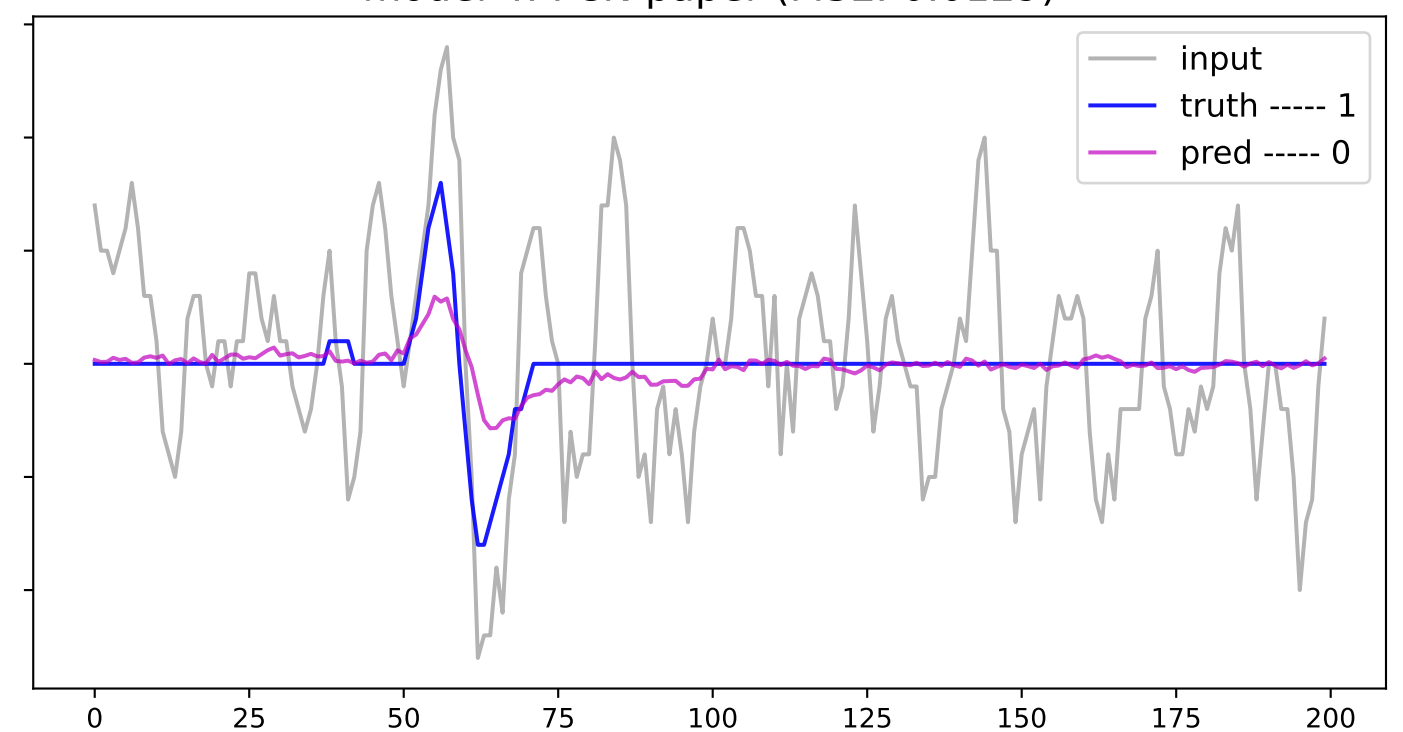
model 2: fully Conv1D (MSE: 0.0058)



model 3: no pooling (MSE: 0.0034)

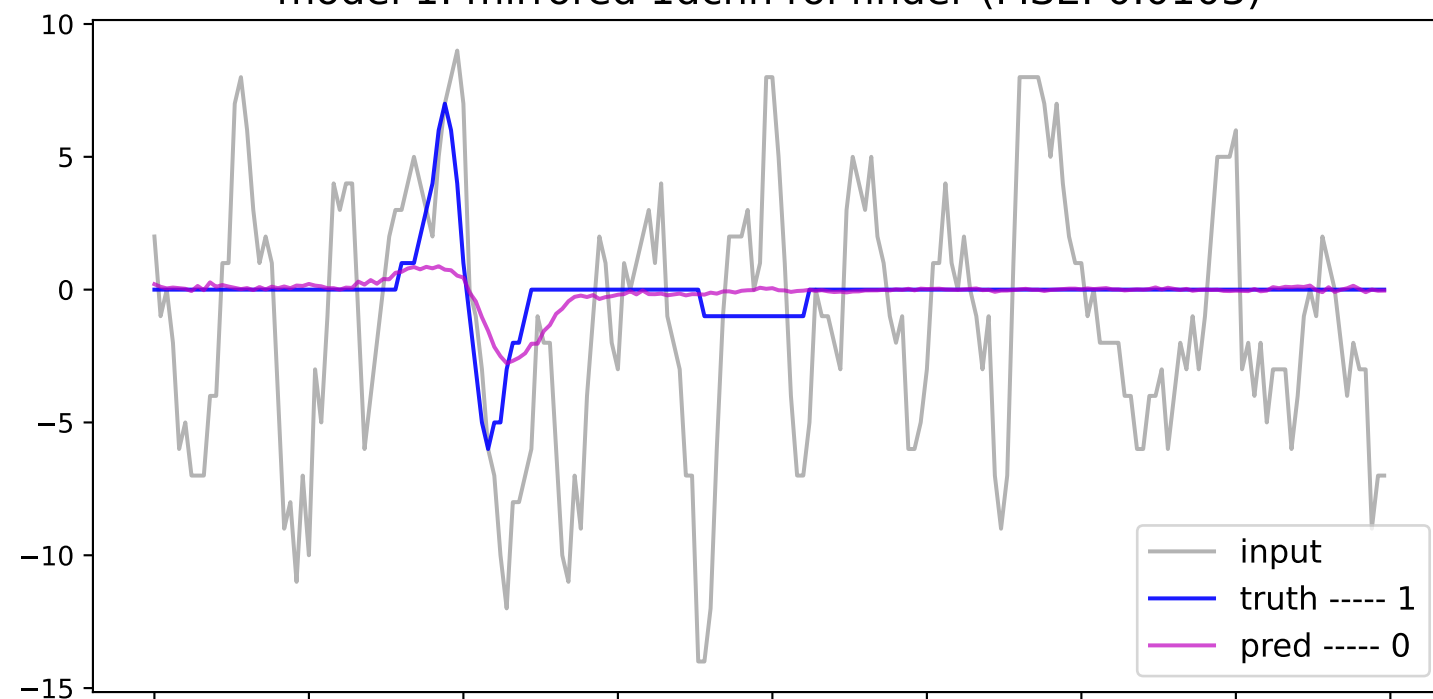


model 4: FCN paper (MSE: 0.0129)

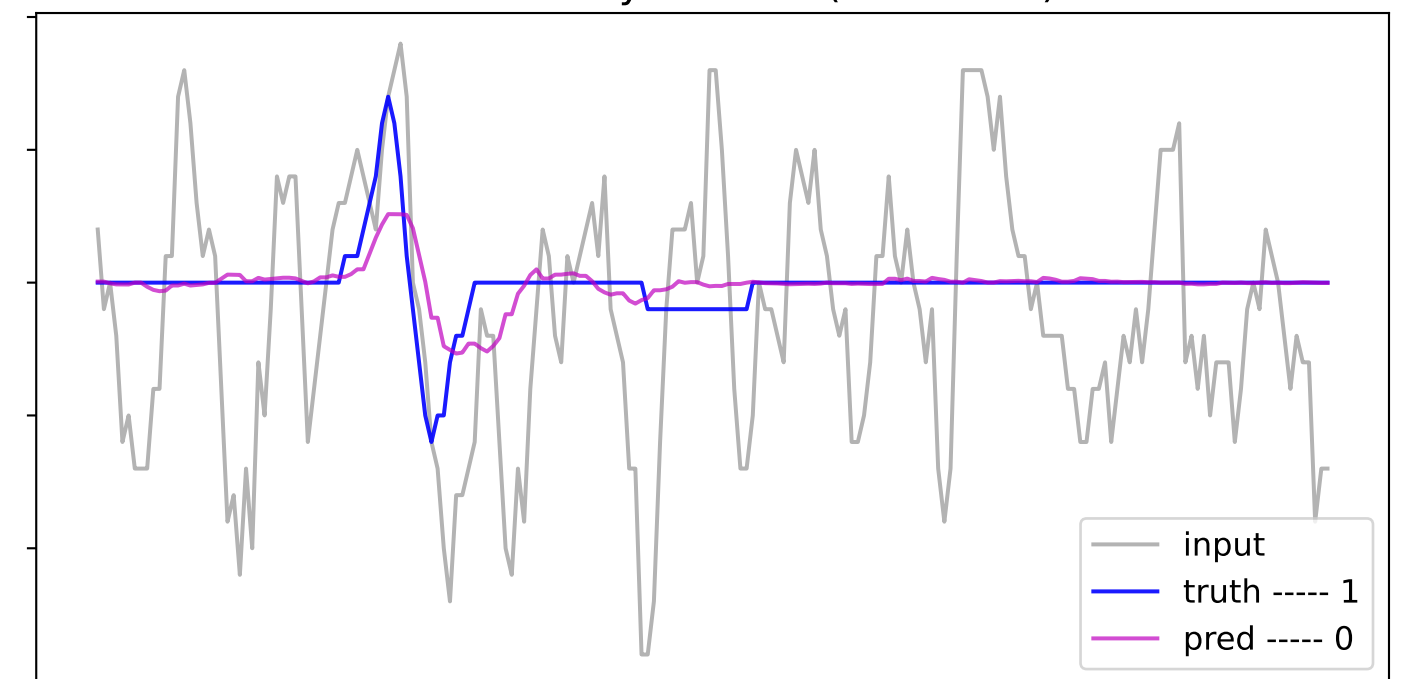


CNN prediction: 0.7462

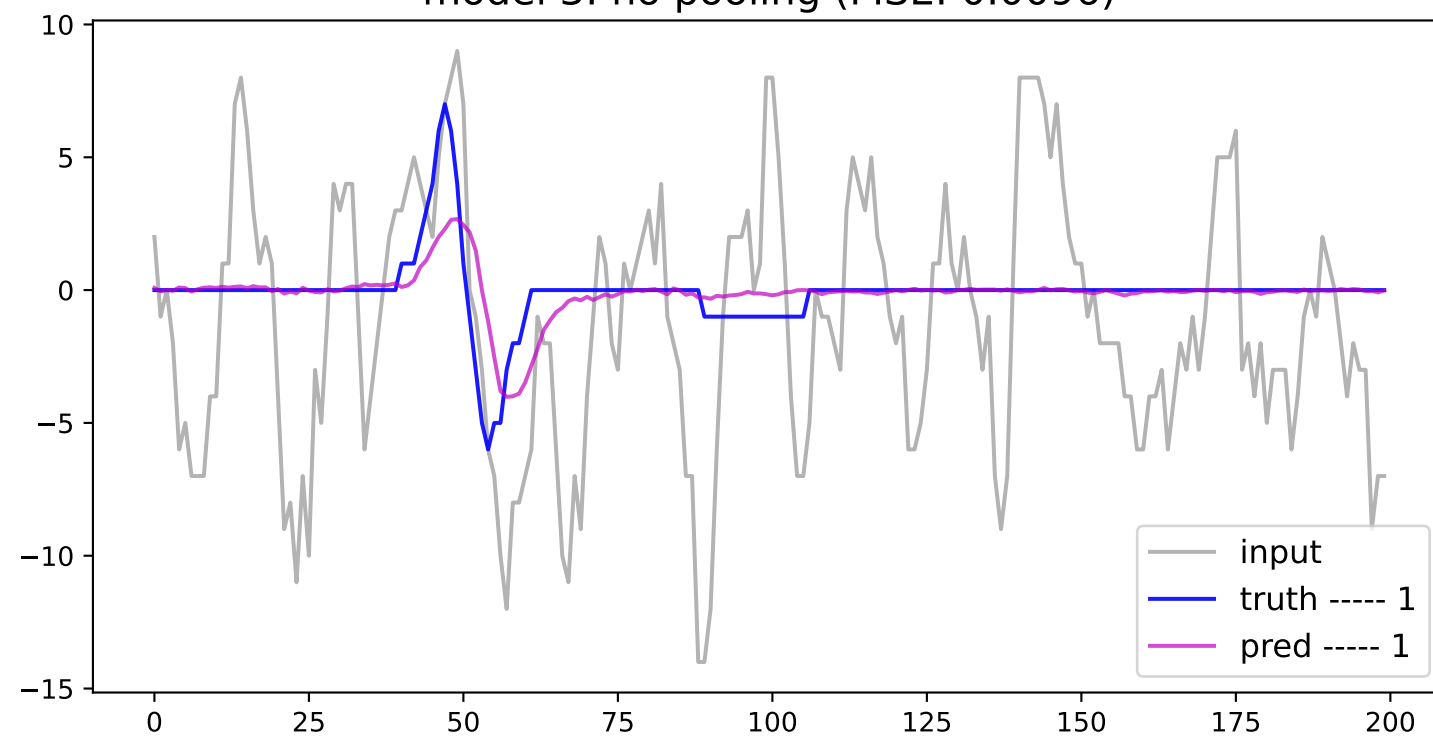
model 1: mirrored 1dcnn roi finder (MSE: 0.0103)



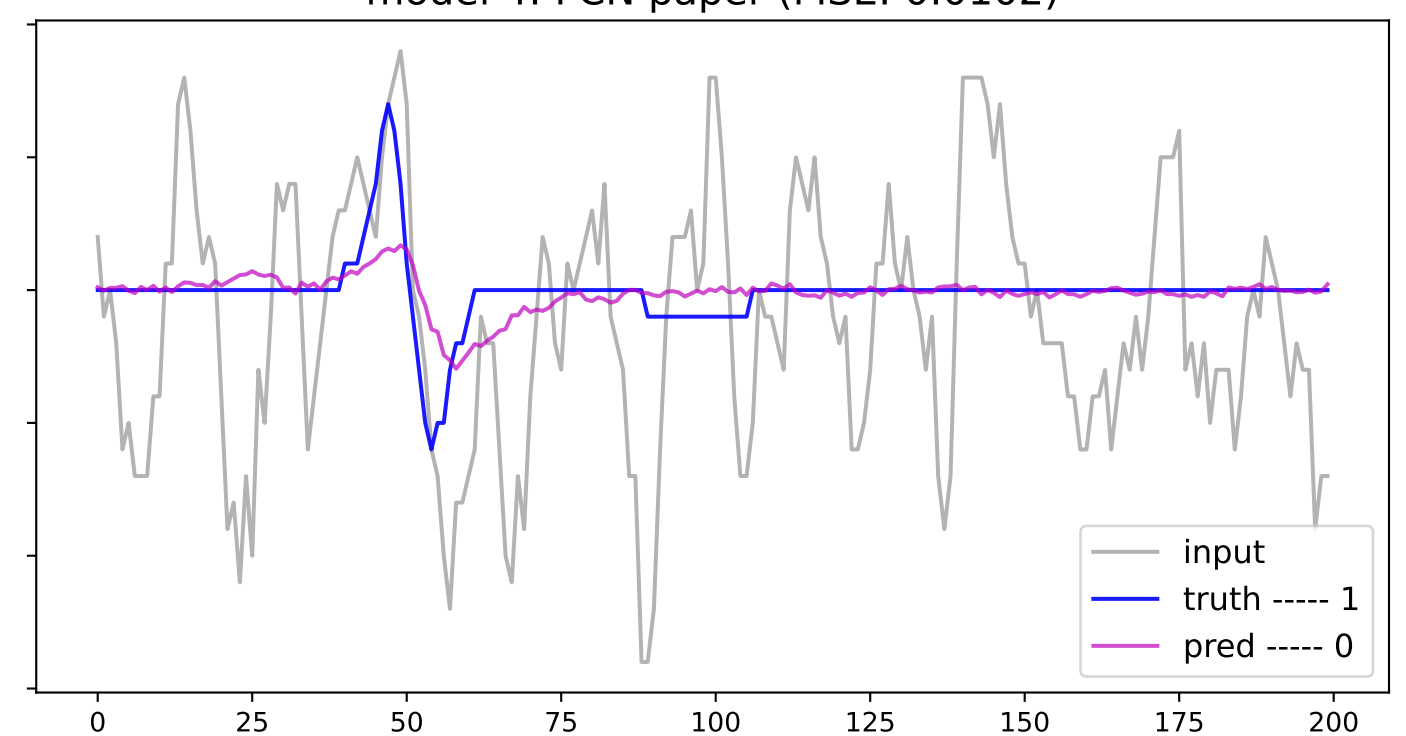
model 2: fully Conv1D (MSE: 0.01)



model 3: no pooling (MSE: 0.0096)

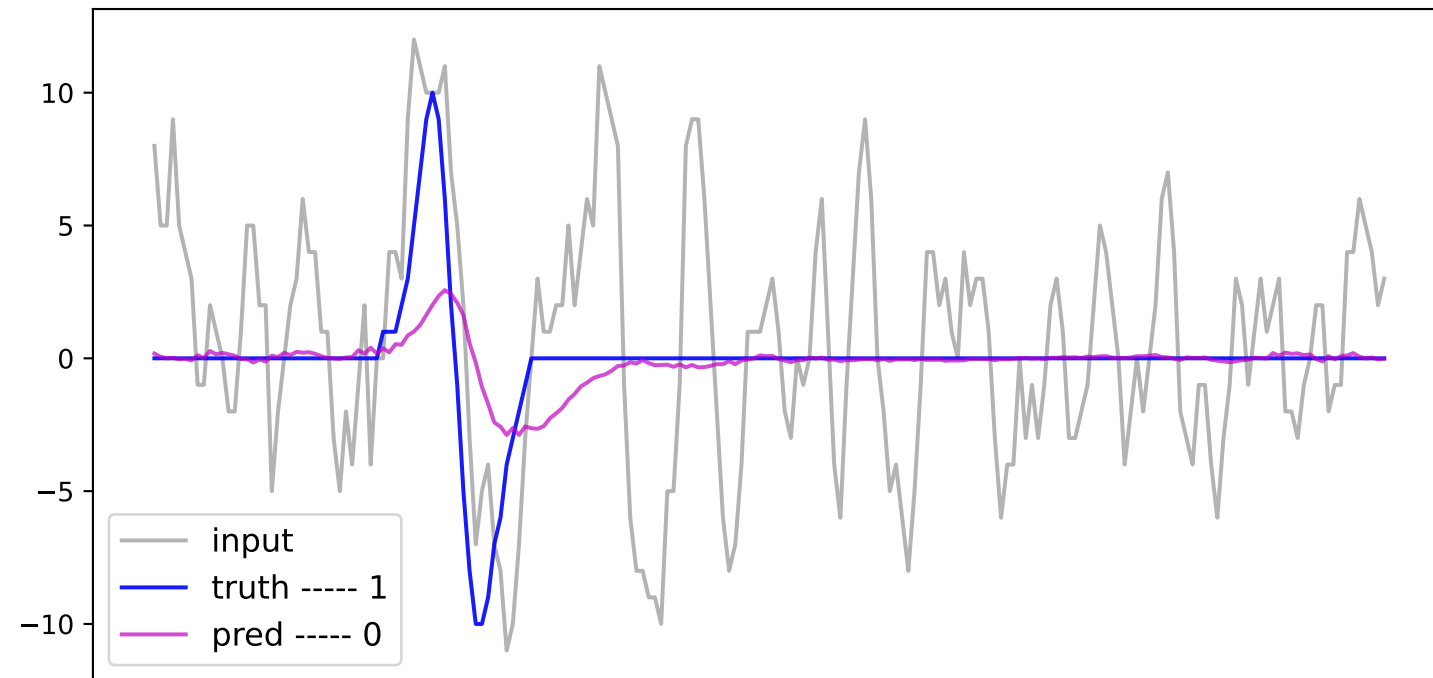


model 4: FCN paper (MSE: 0.0102)

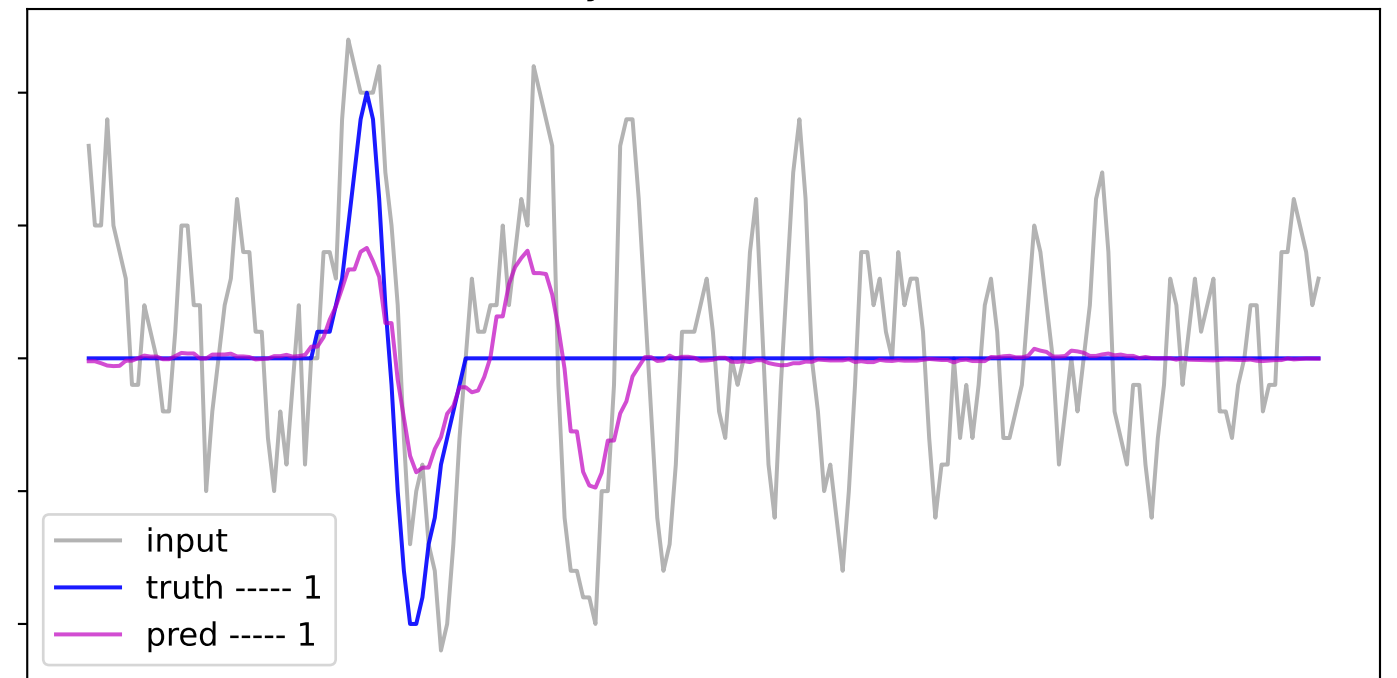


CNN prediction: 0.8874

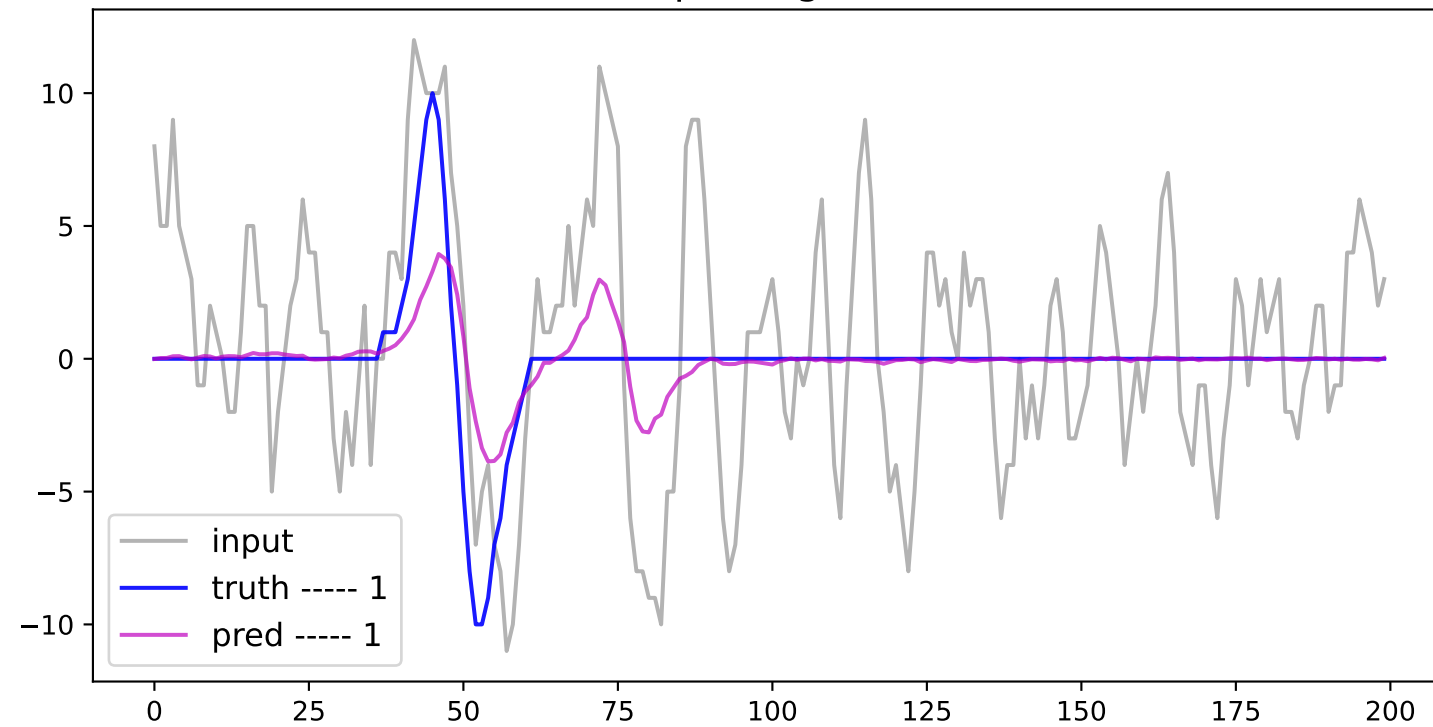
model 1: mirrored 1dcnn roi finder (MSE: 0.0323)



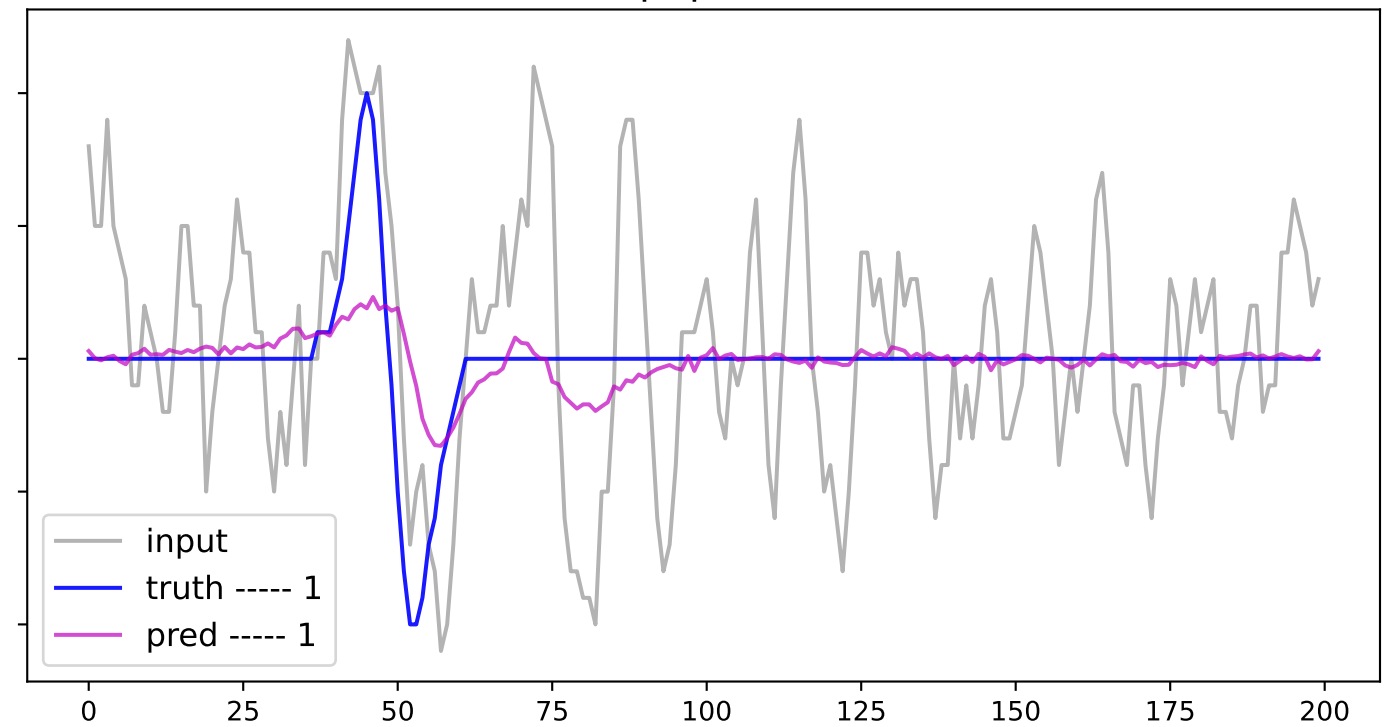
model 2: fully Conv1D (MSE: 0.0246)



model 3: no pooling (MSE: 0.0227)

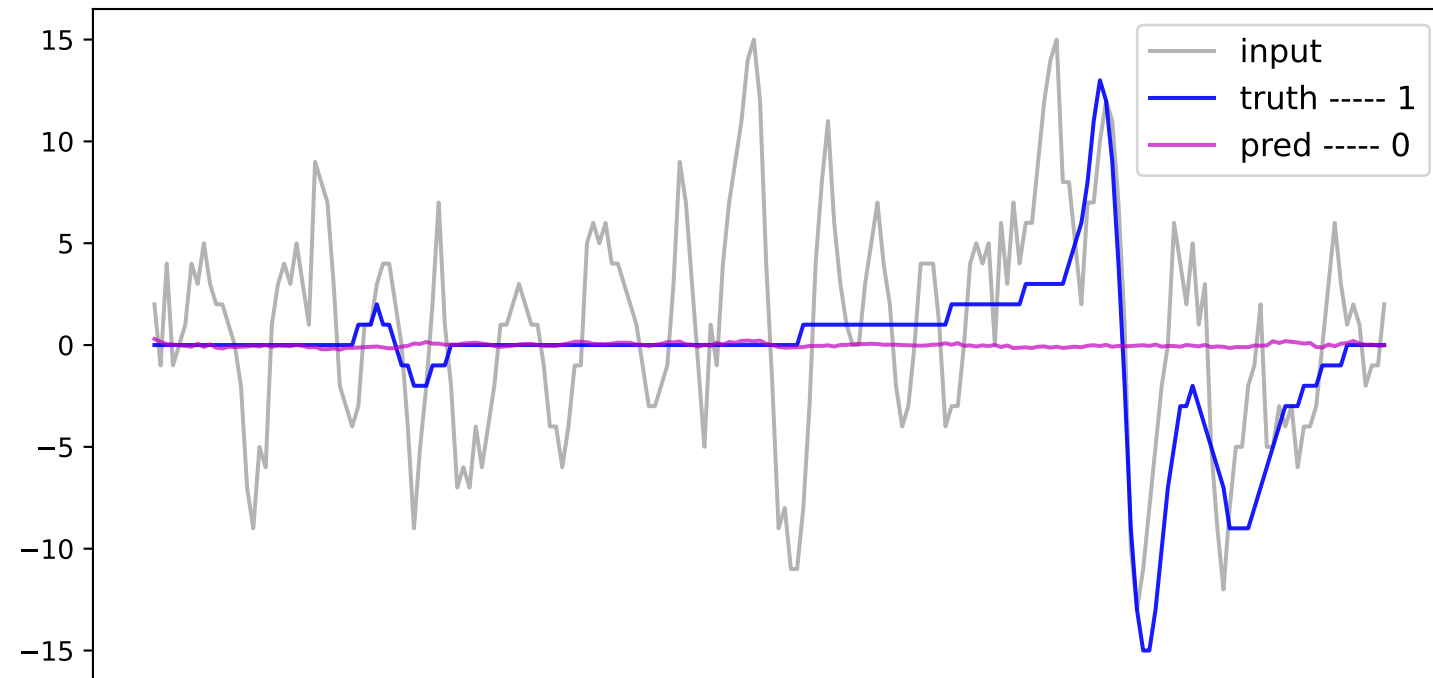


model 4: FCN paper (MSE: 0.0316)

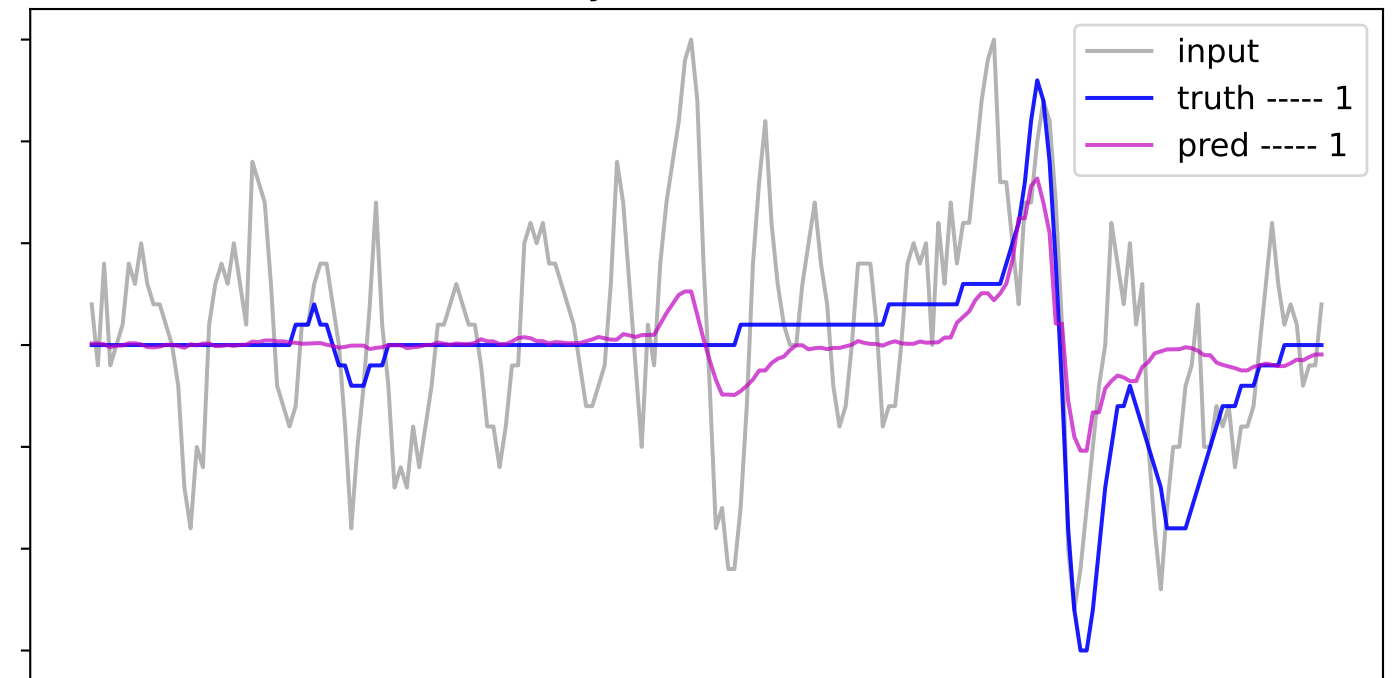


CNN prediction: 0.8987

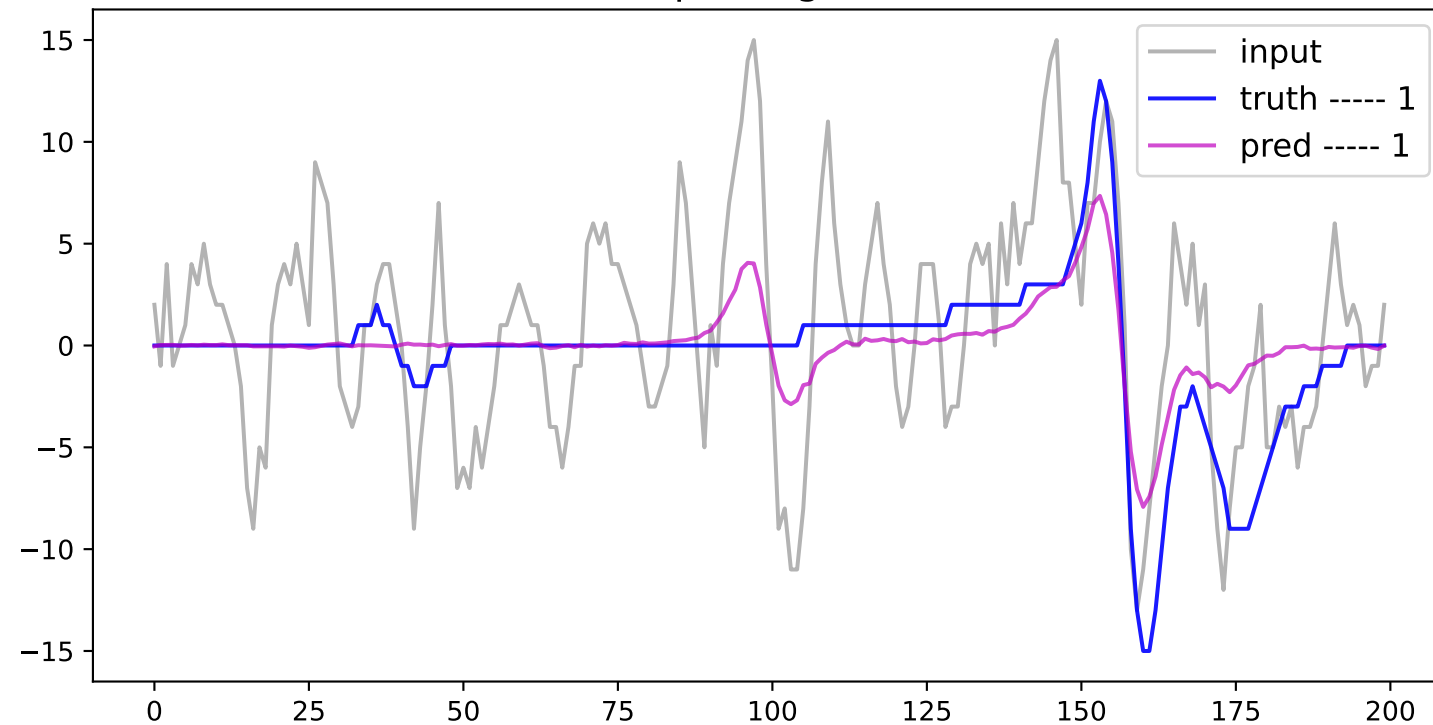
model 1: mirrored 1dcnn roi finder (MSE: 0.1256)



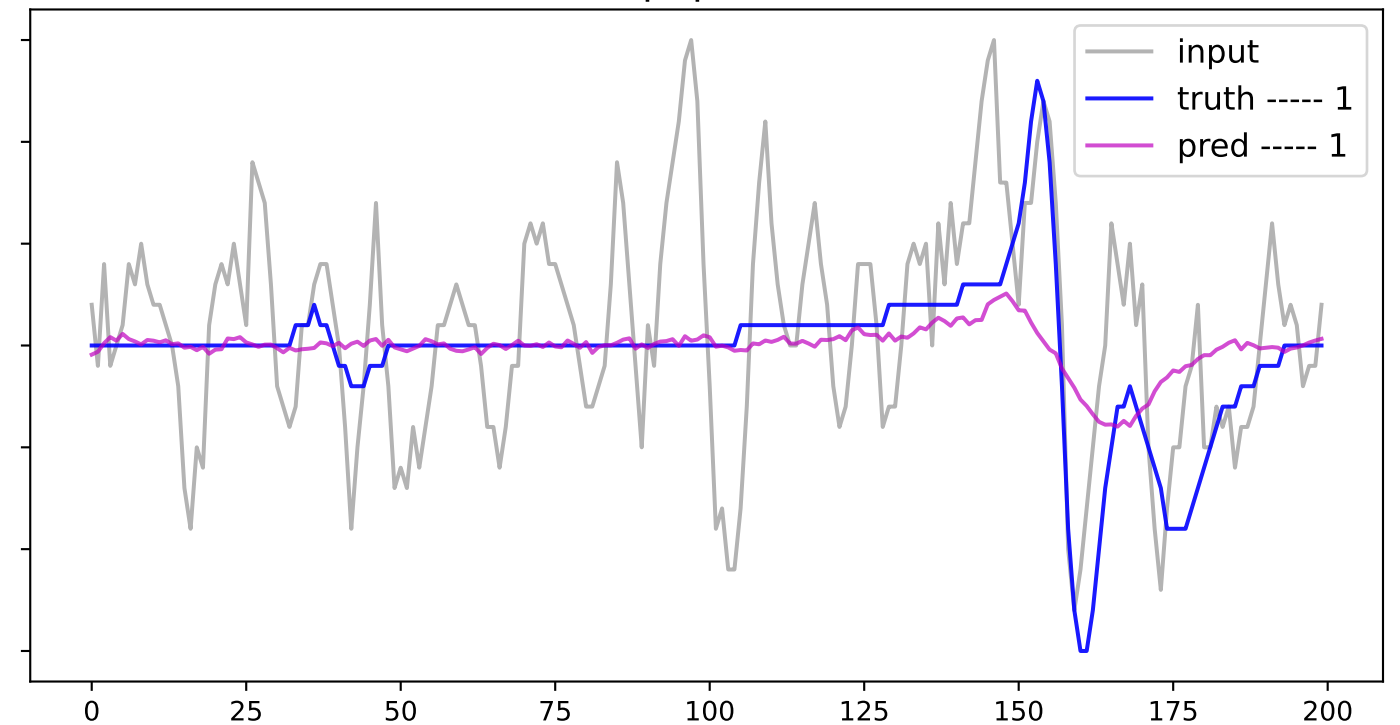
model 2: fully Conv1D (MSE: 0.0657)



model 3: no pooling (MSE: 0.0494)

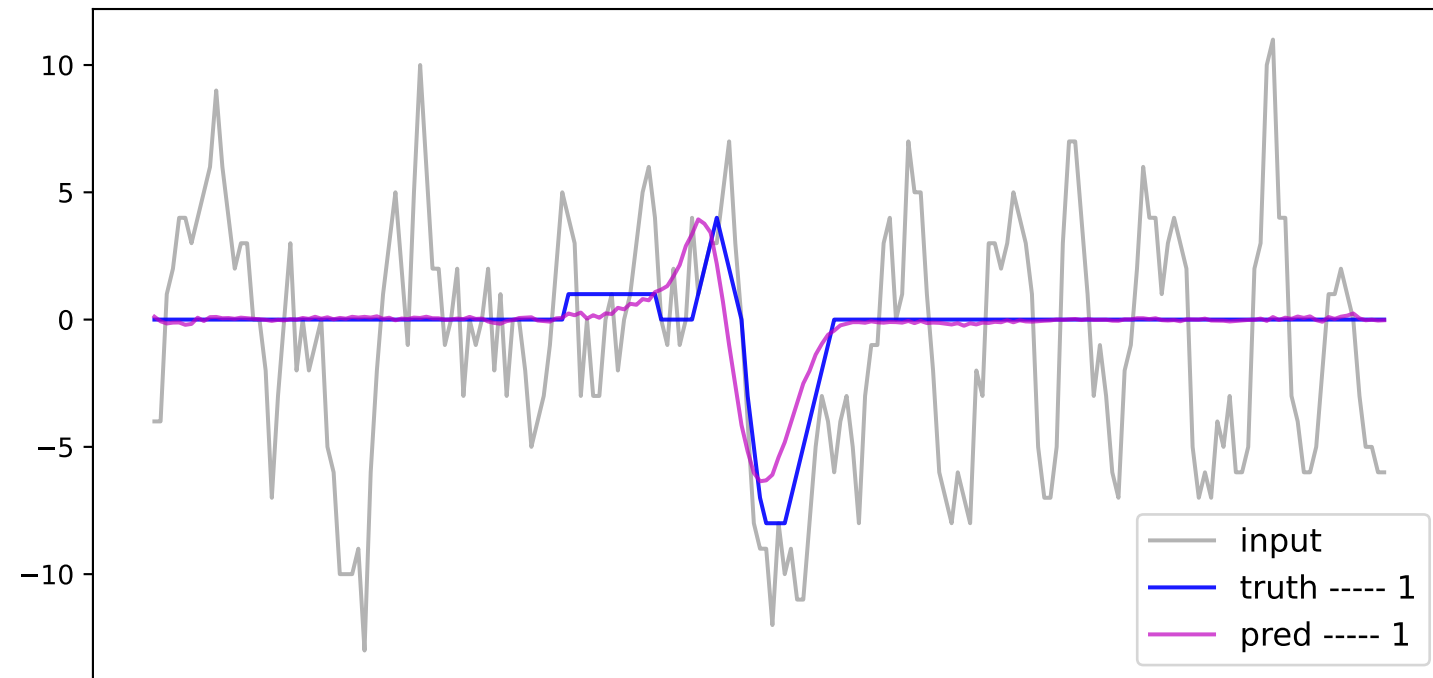


model 4: FCN paper (MSE: 0.0845)

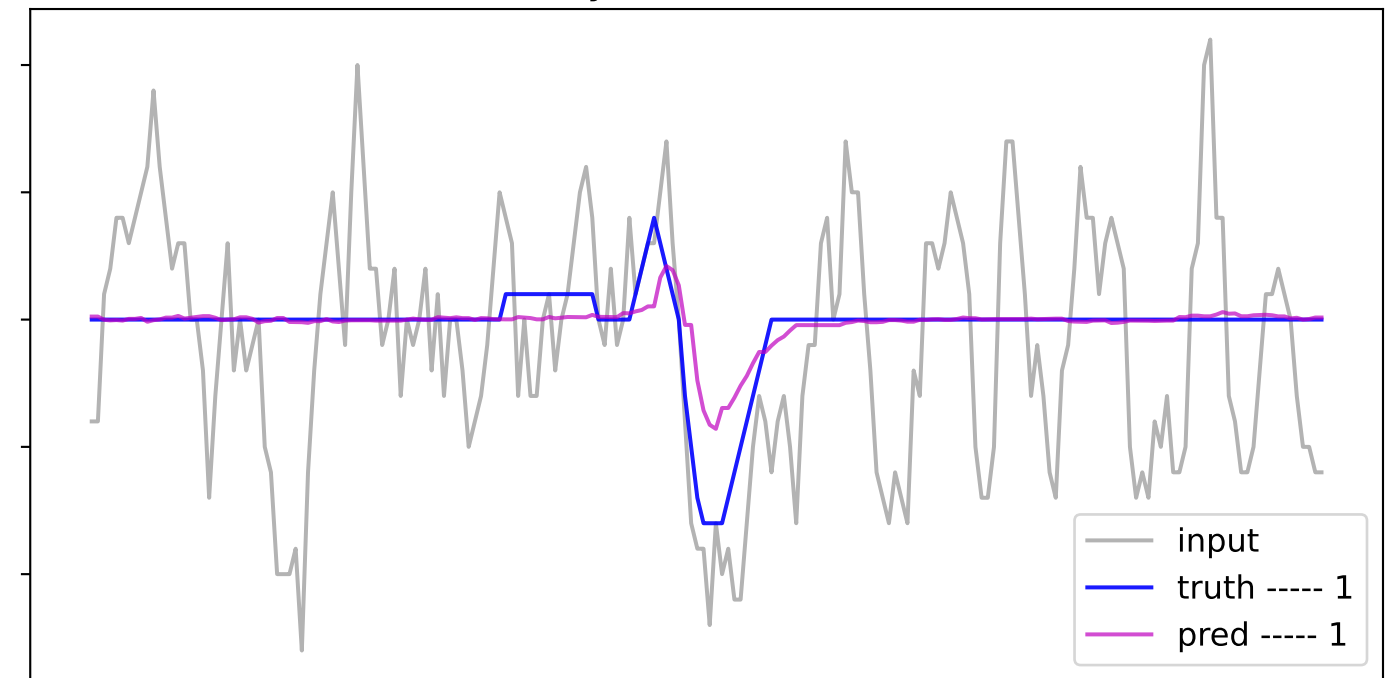


CNN prediction: 0.8222

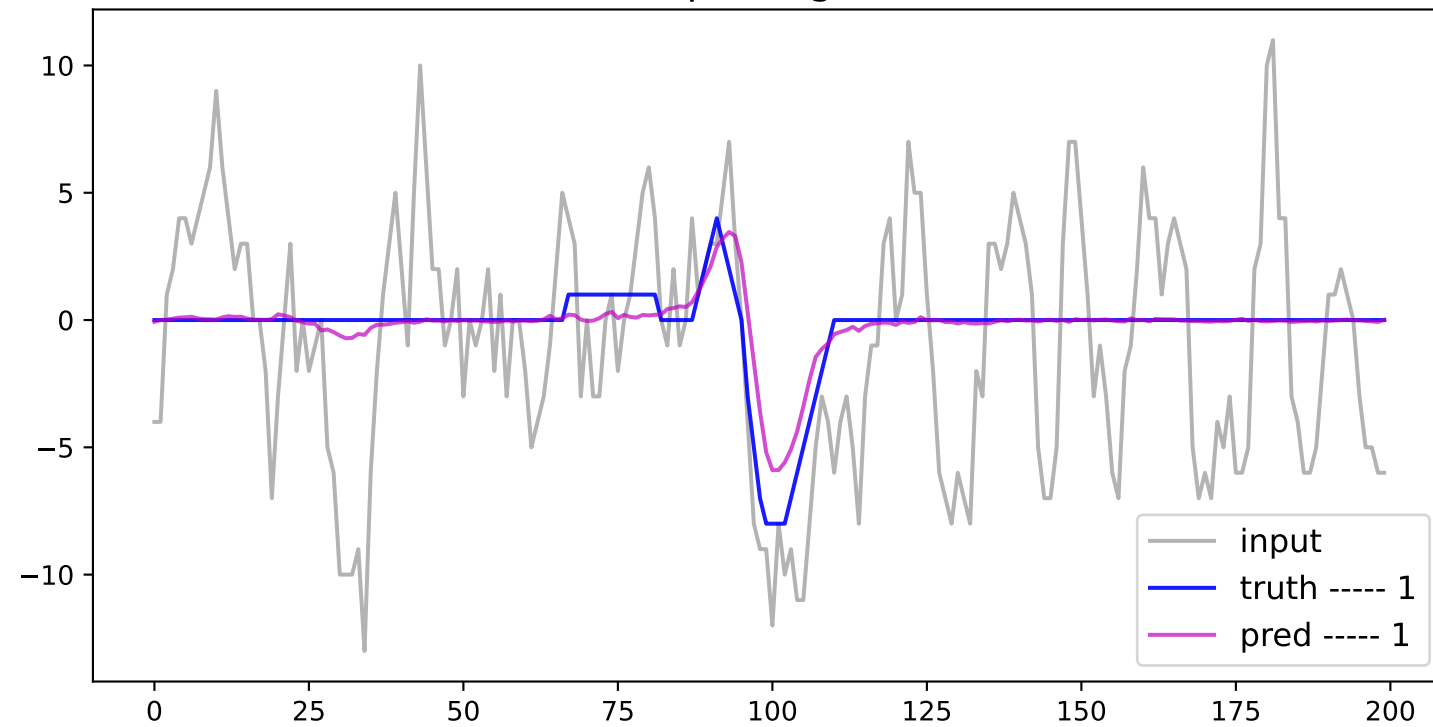
model 1: mirrored 1dcnn roi finder (MSE: 0.0076)



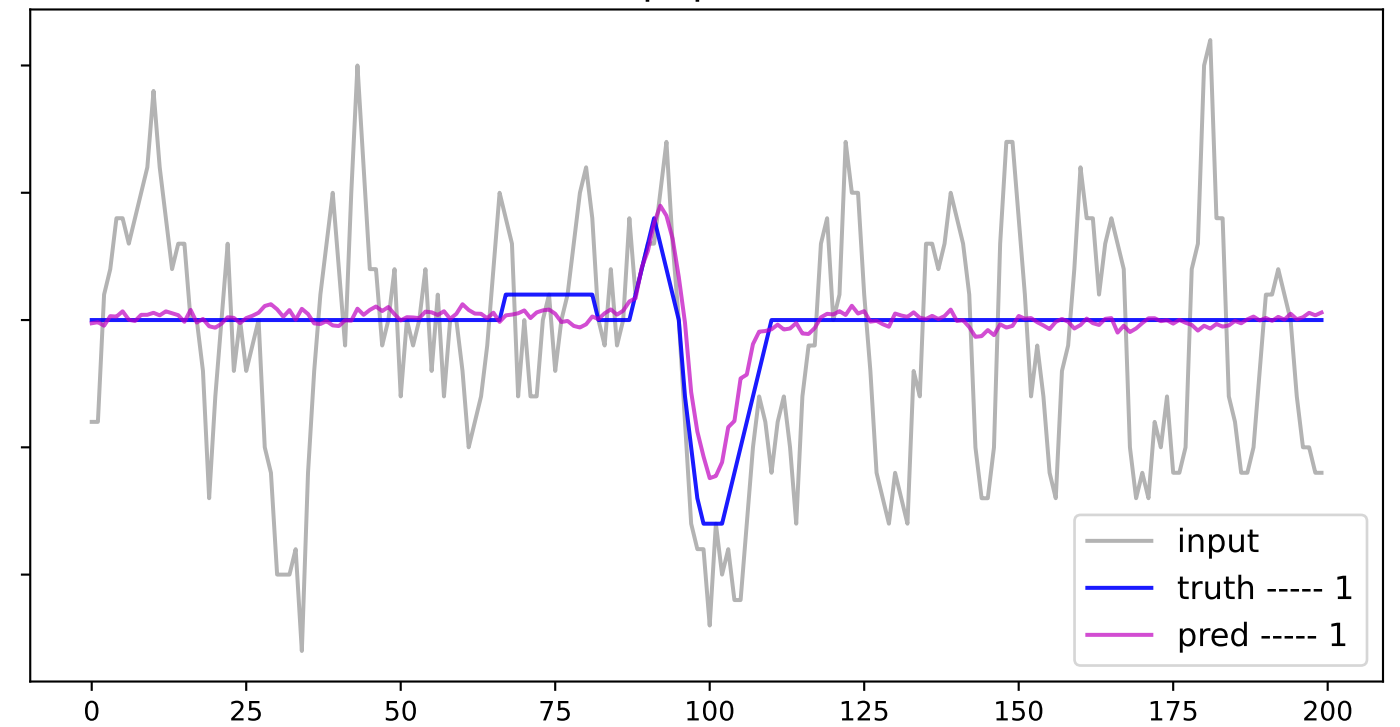
model 2: fully Conv1D (MSE: 0.0095)



model 3: no pooling (MSE: 0.005)



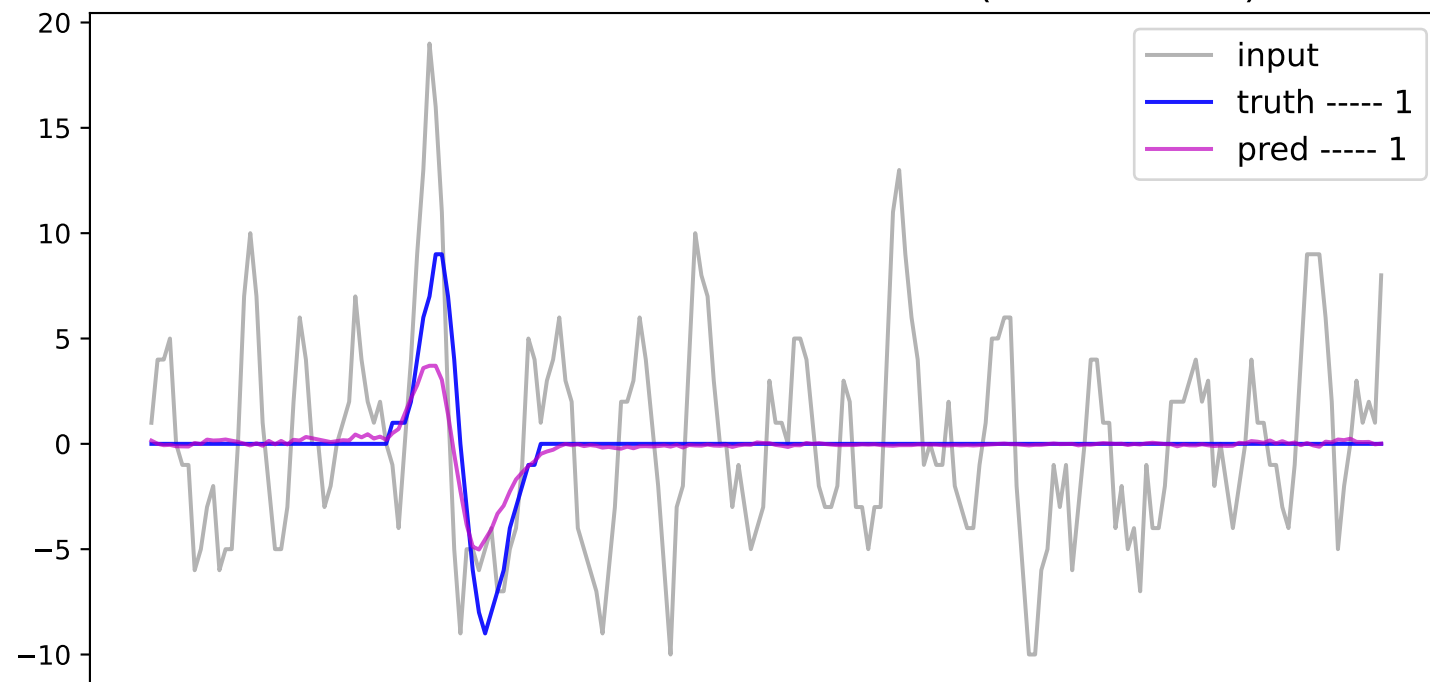
model 4: FCN paper (MSE: 0.0052)



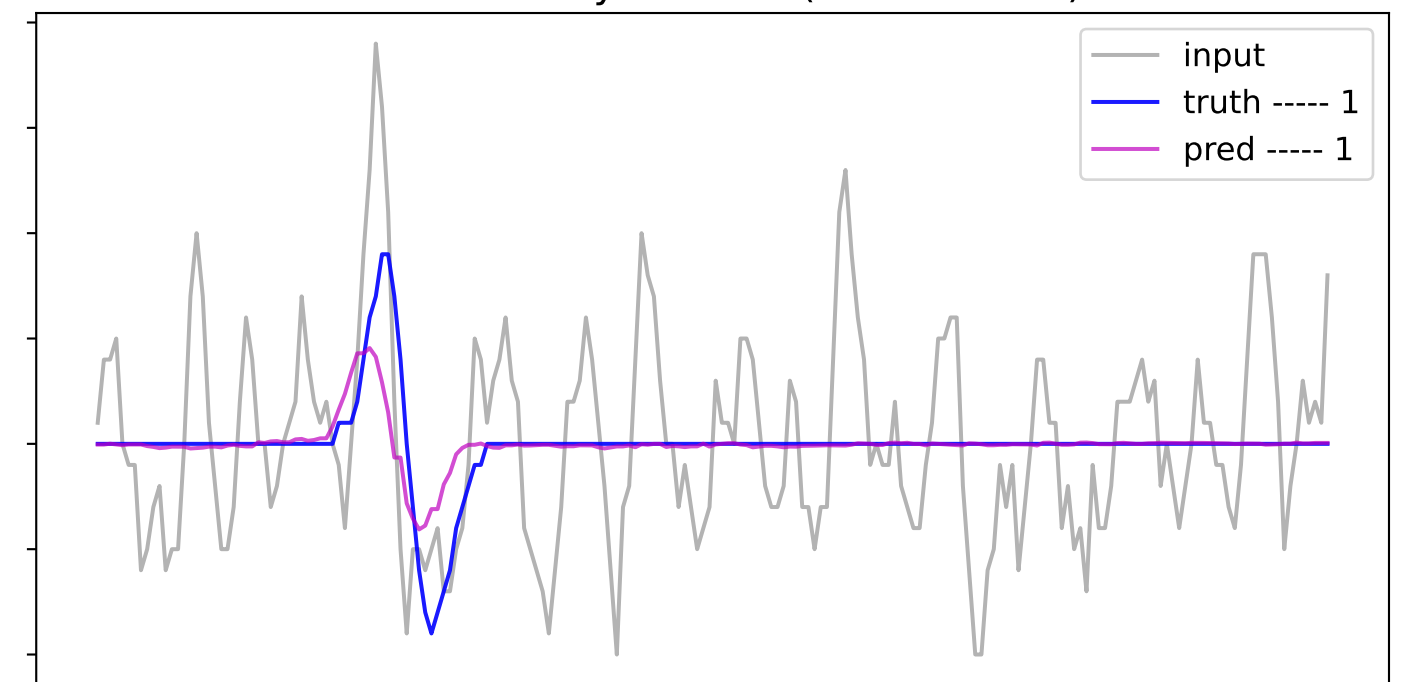


CNN prediction: 0.7614

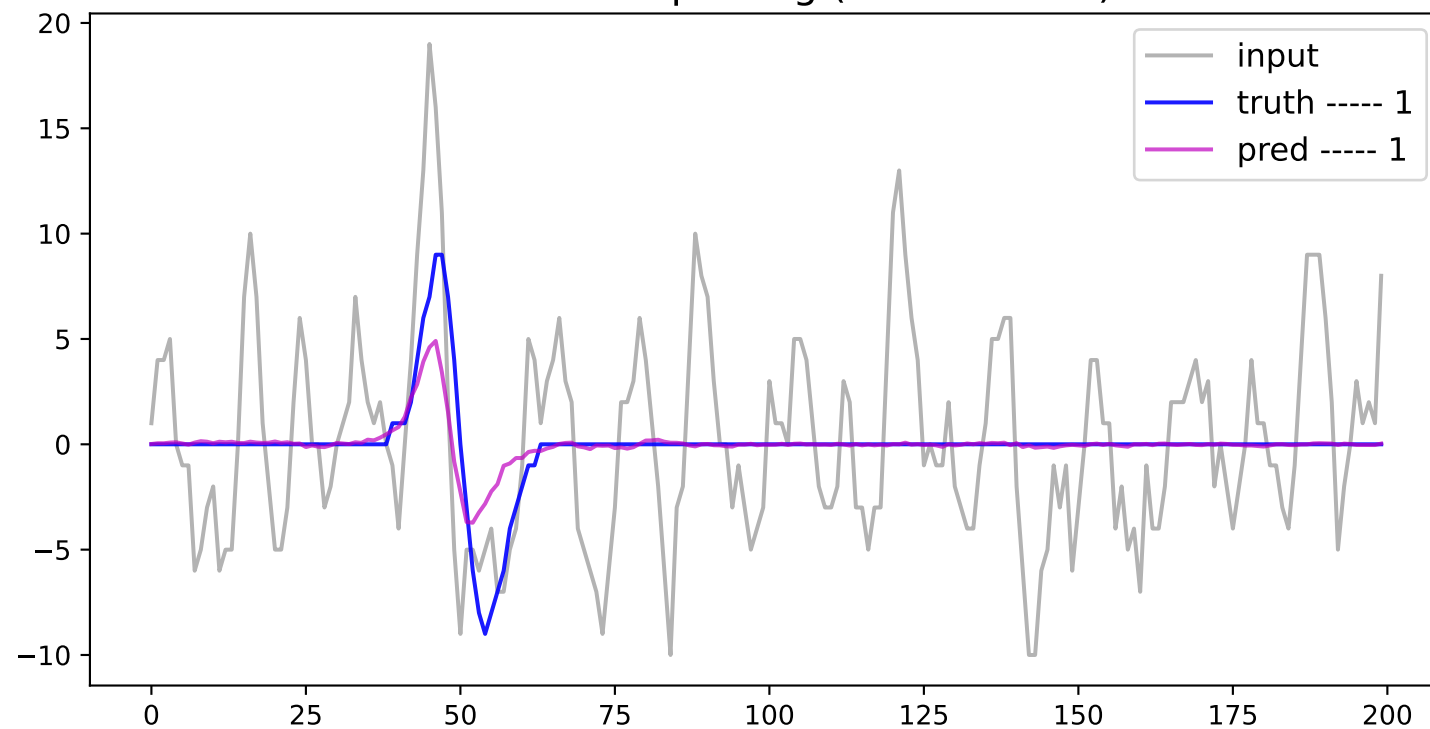
model 1: mirrored 1dcnn roi finder (MSE: 0.0104)



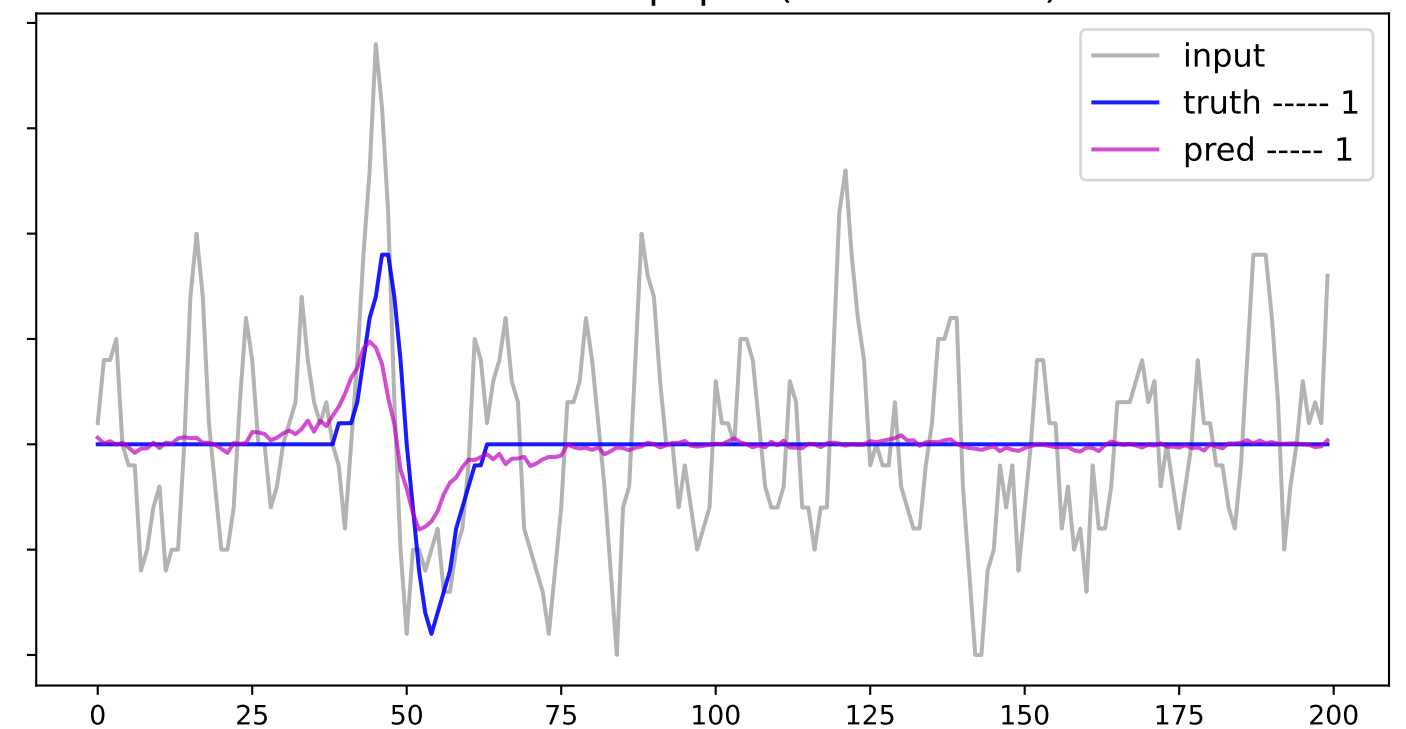
model 2: fully Conv1D (MSE: 0.0174)



model 3: no pooling (MSE: 0.0139)

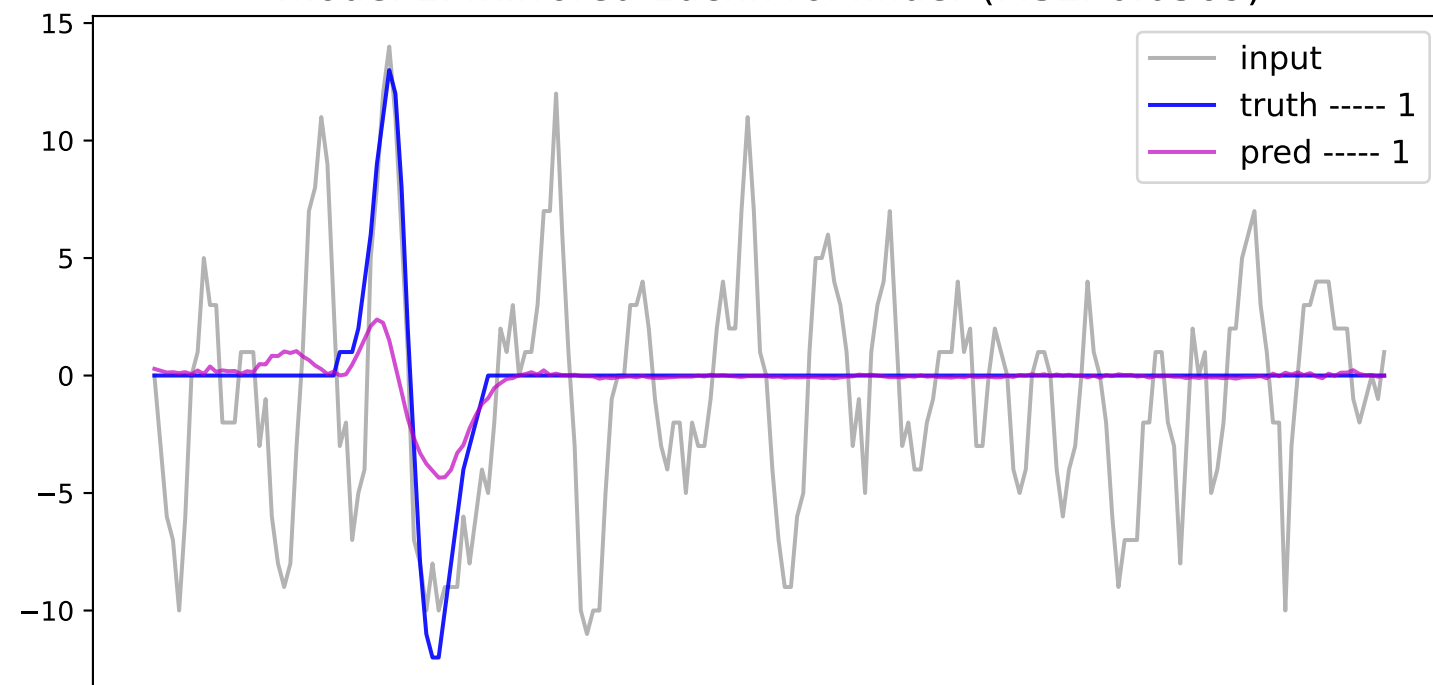


model 4: FCN paper (MSE: 0.0145)

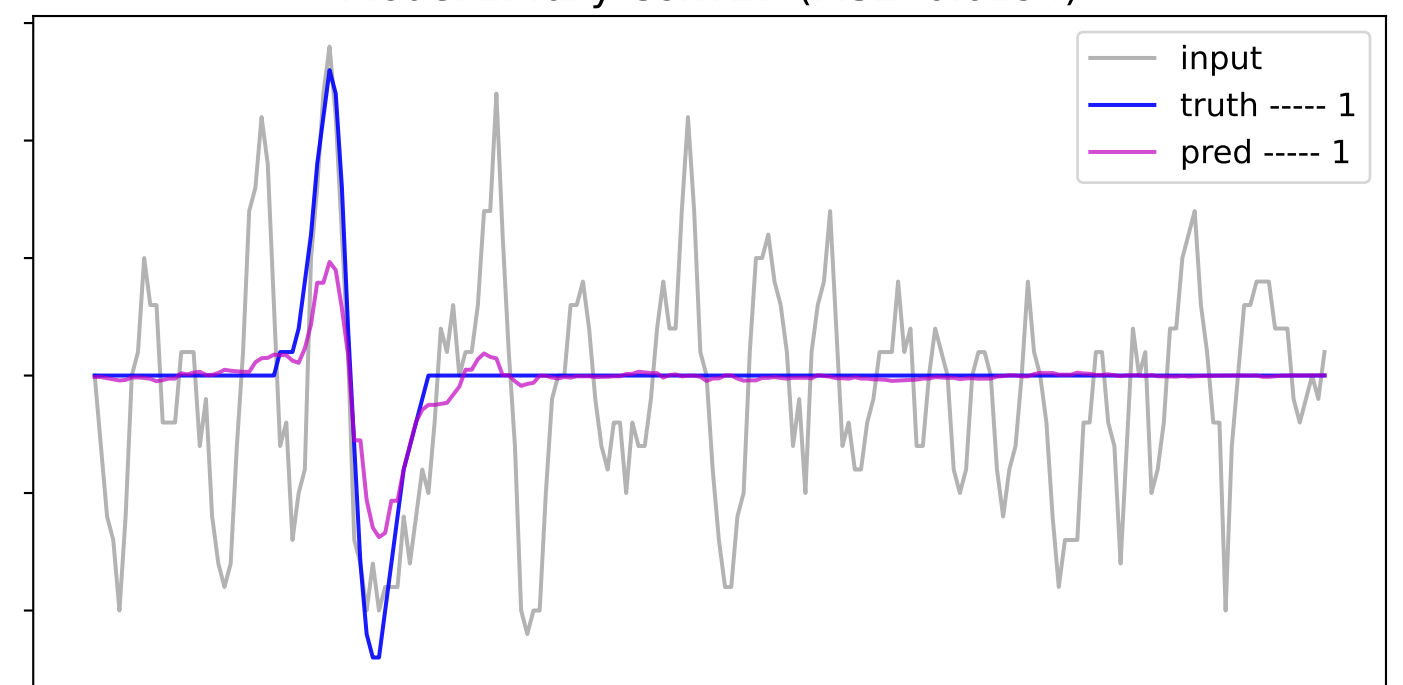


CNN prediction: 0.8248

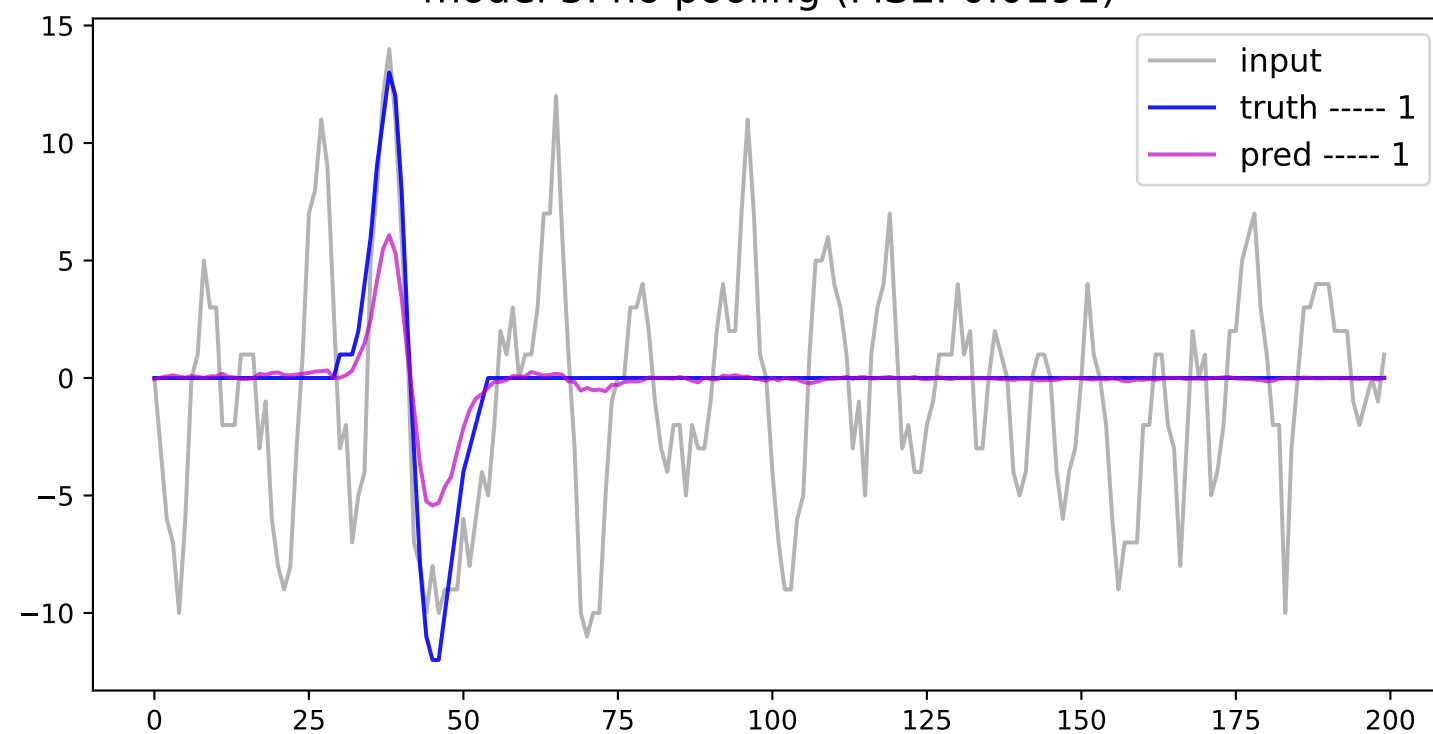
model 1: mirrored 1dcnn roi finder (MSE: 0.0369)



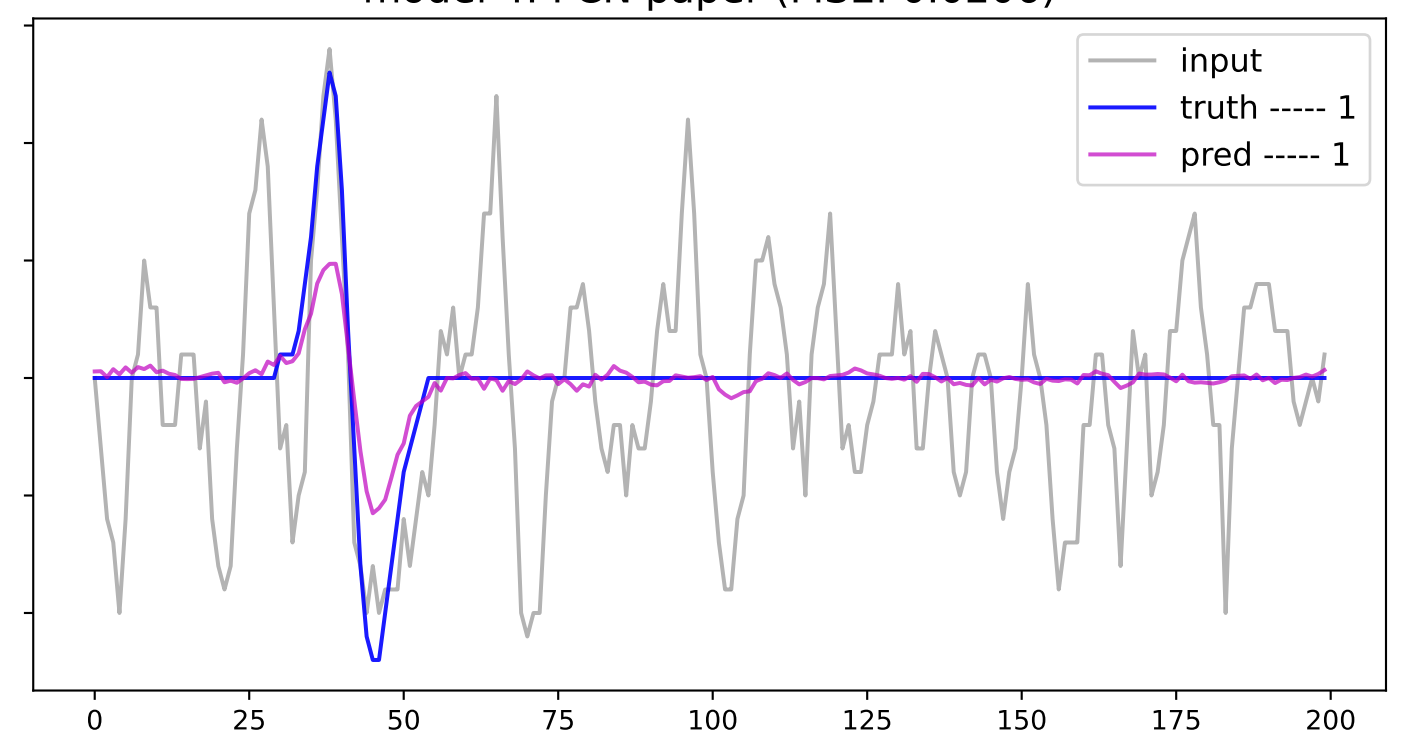
model 2: fully Conv1D (MSE: 0.0194)



model 3: no pooling (MSE: 0.0191)

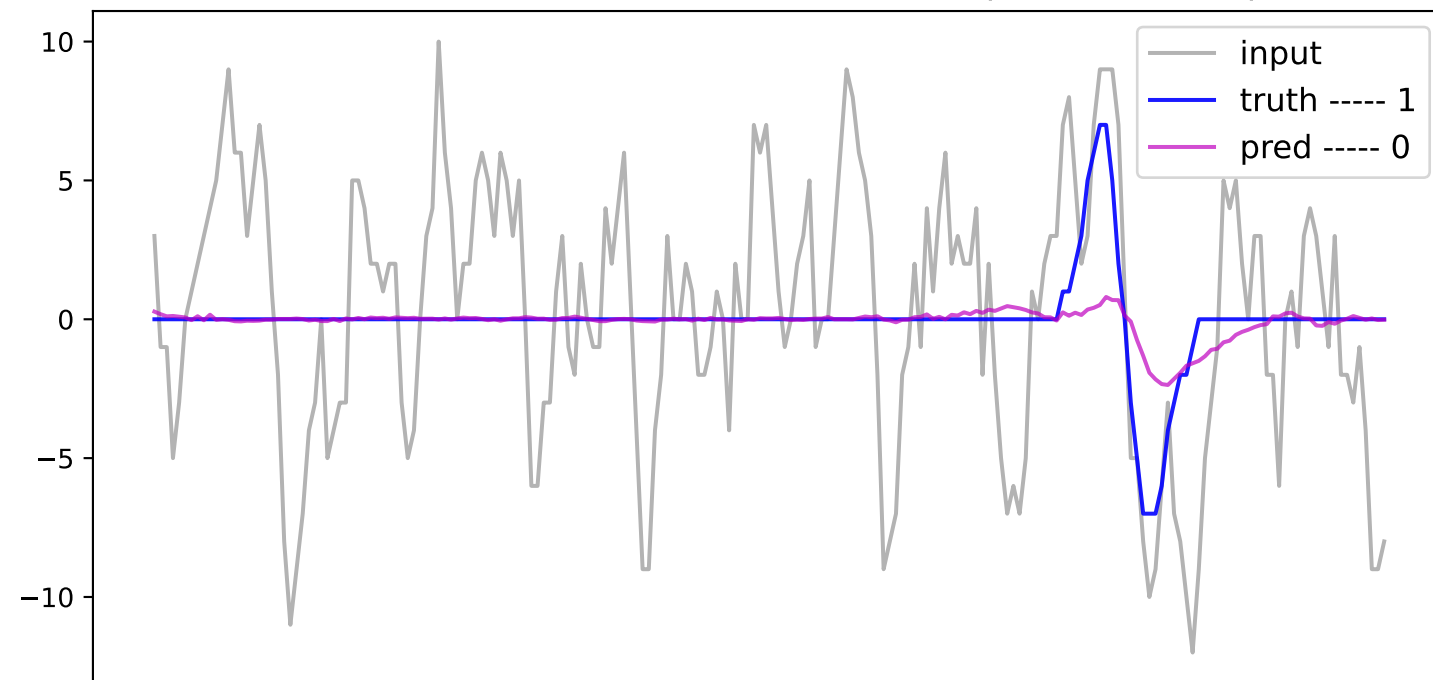


model 4: FCN paper (MSE: 0.0206)

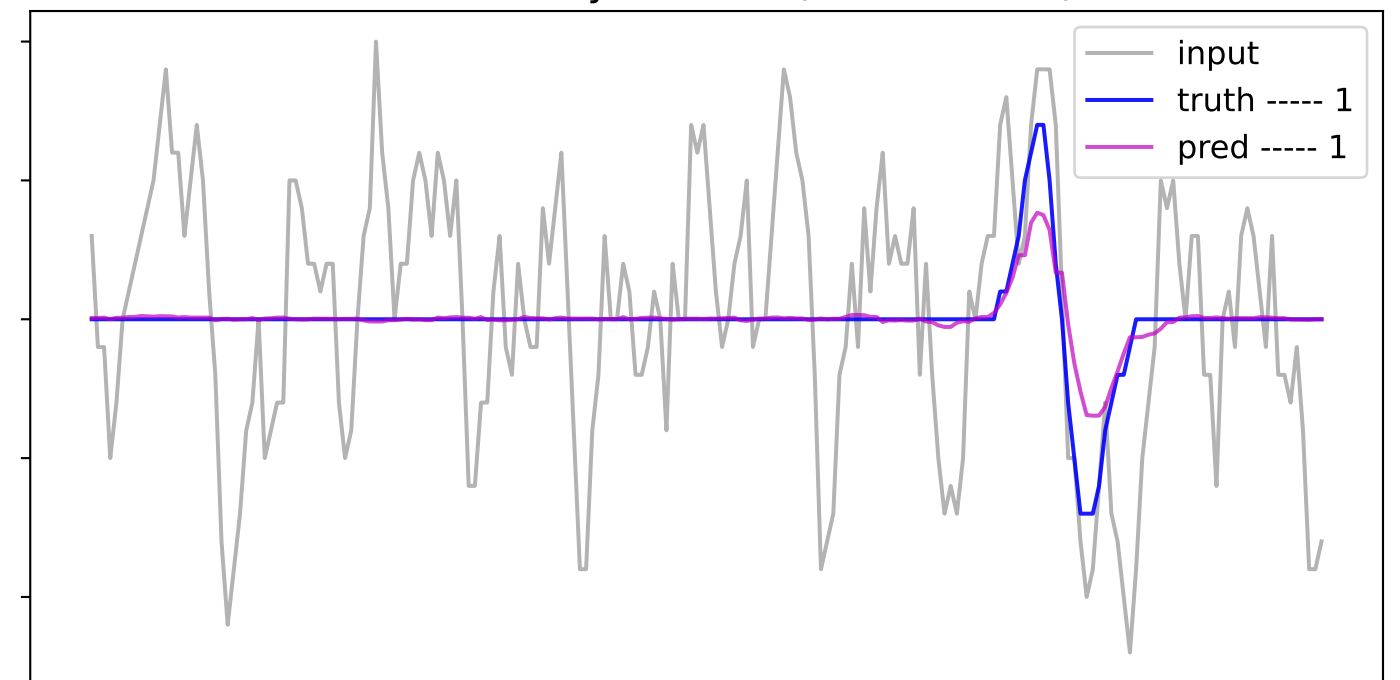


CNN prediction: 0.8582

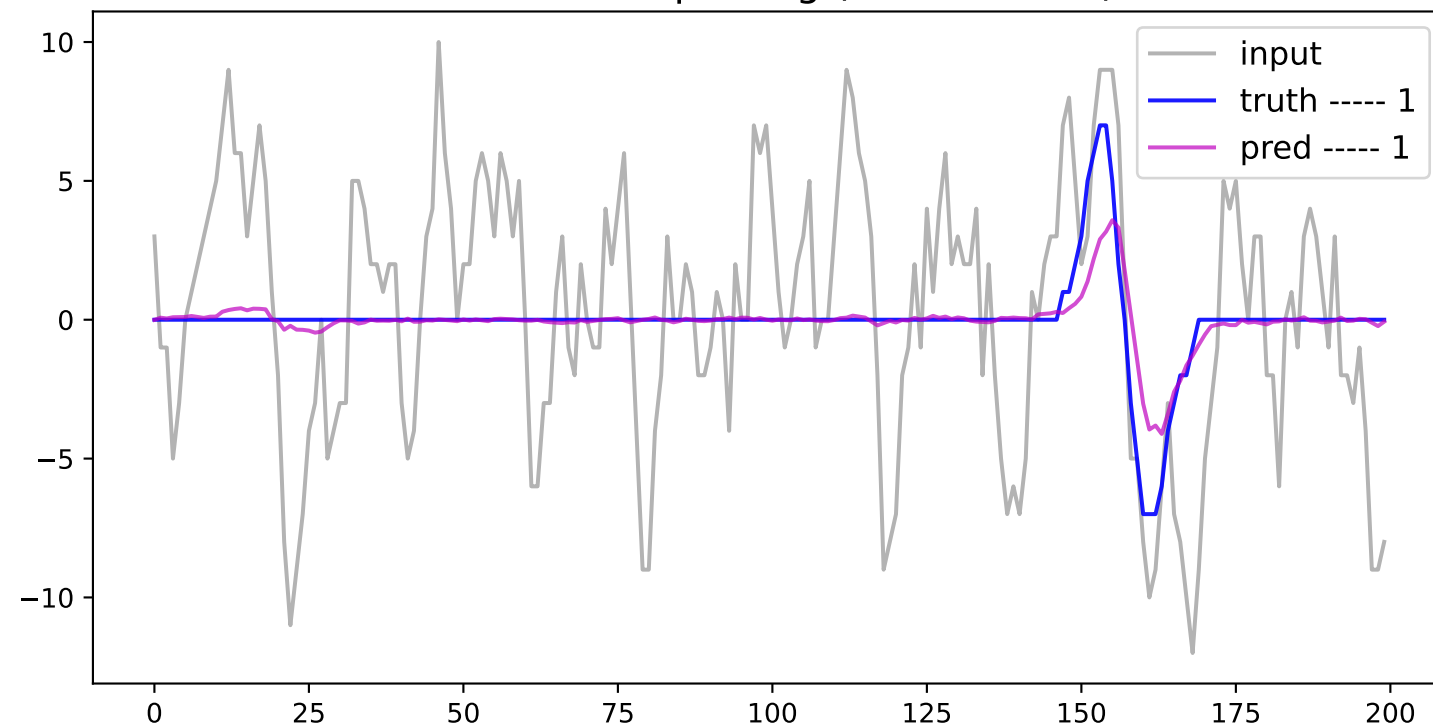
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



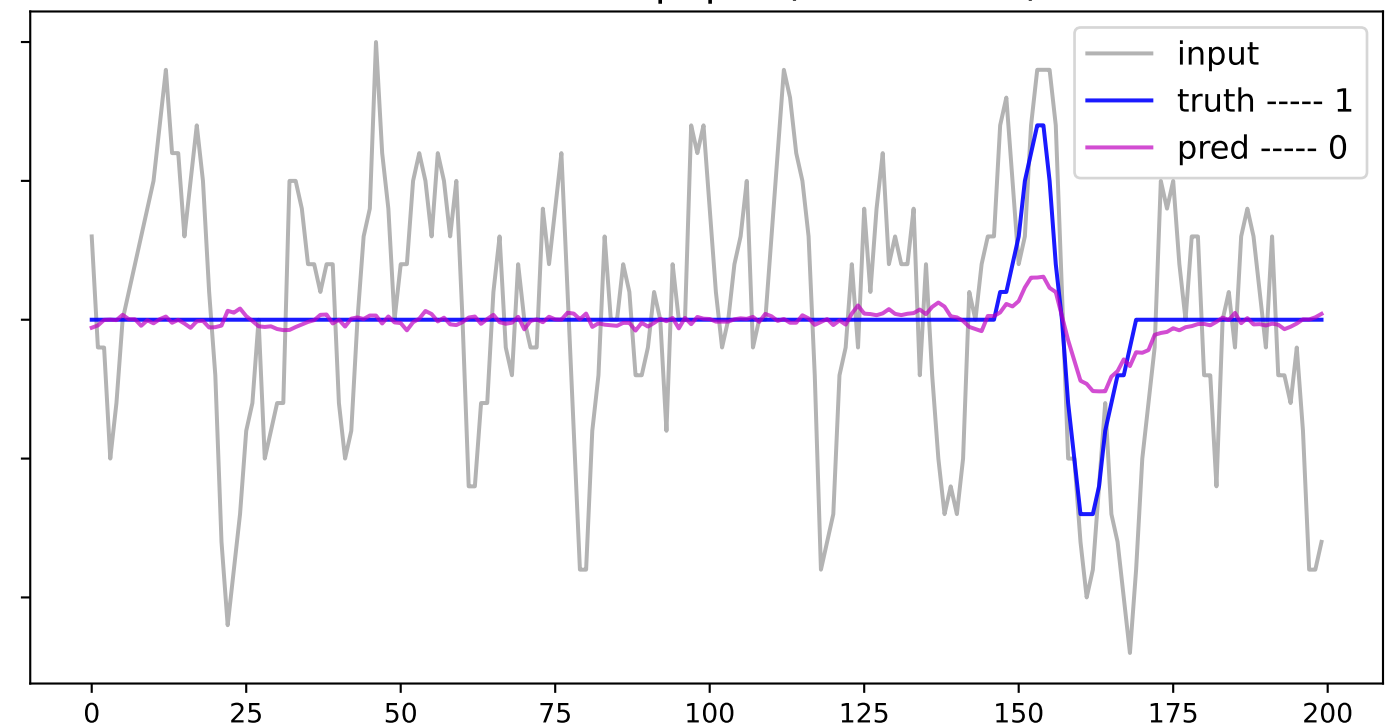
model 2: fully Conv1D (MSE: 0.0056)



model 3: no pooling (MSE: 0.0068)

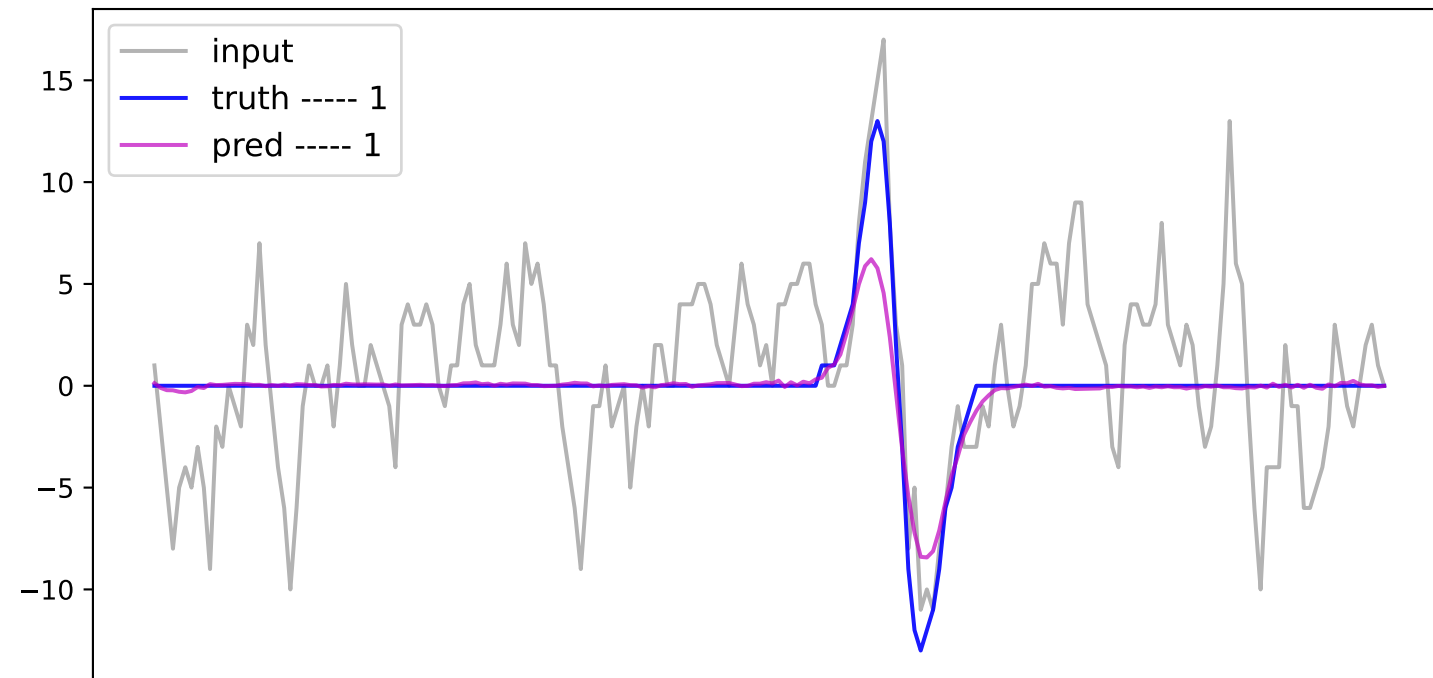


model 4: FCN paper (MSE: 0.011)

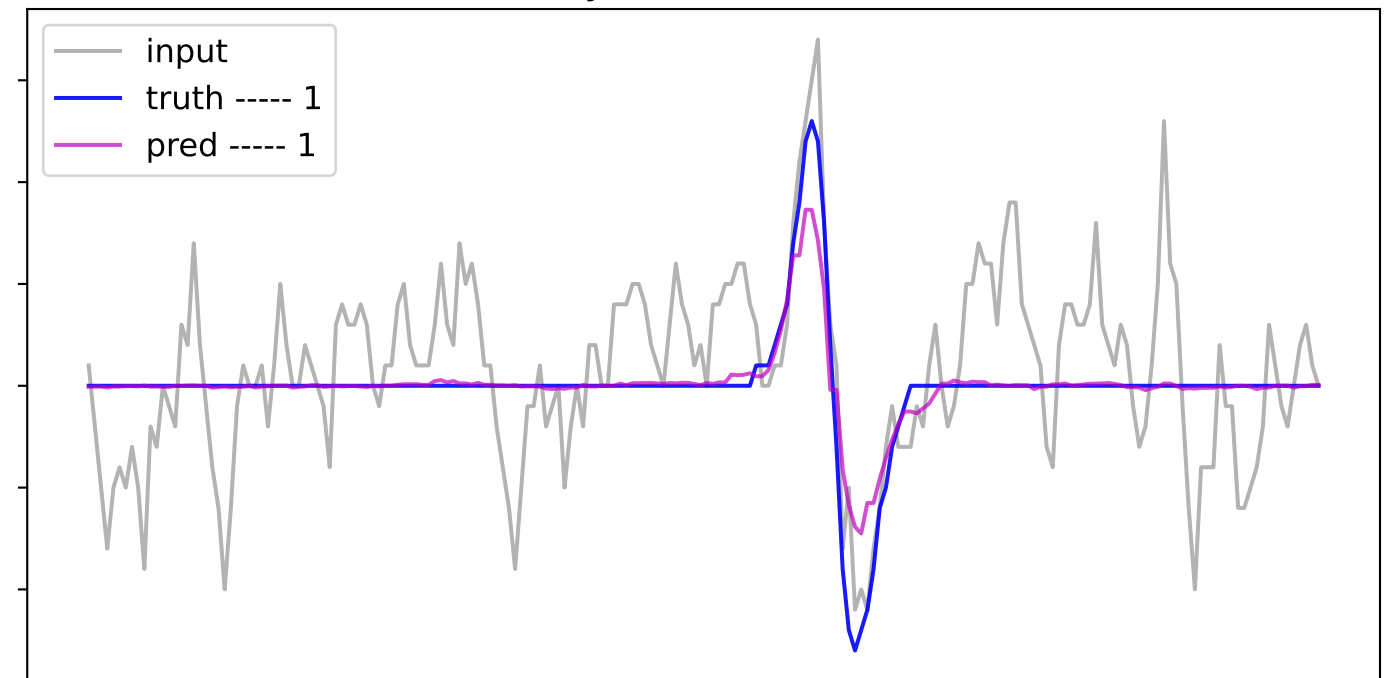


CNN prediction: 0.9234

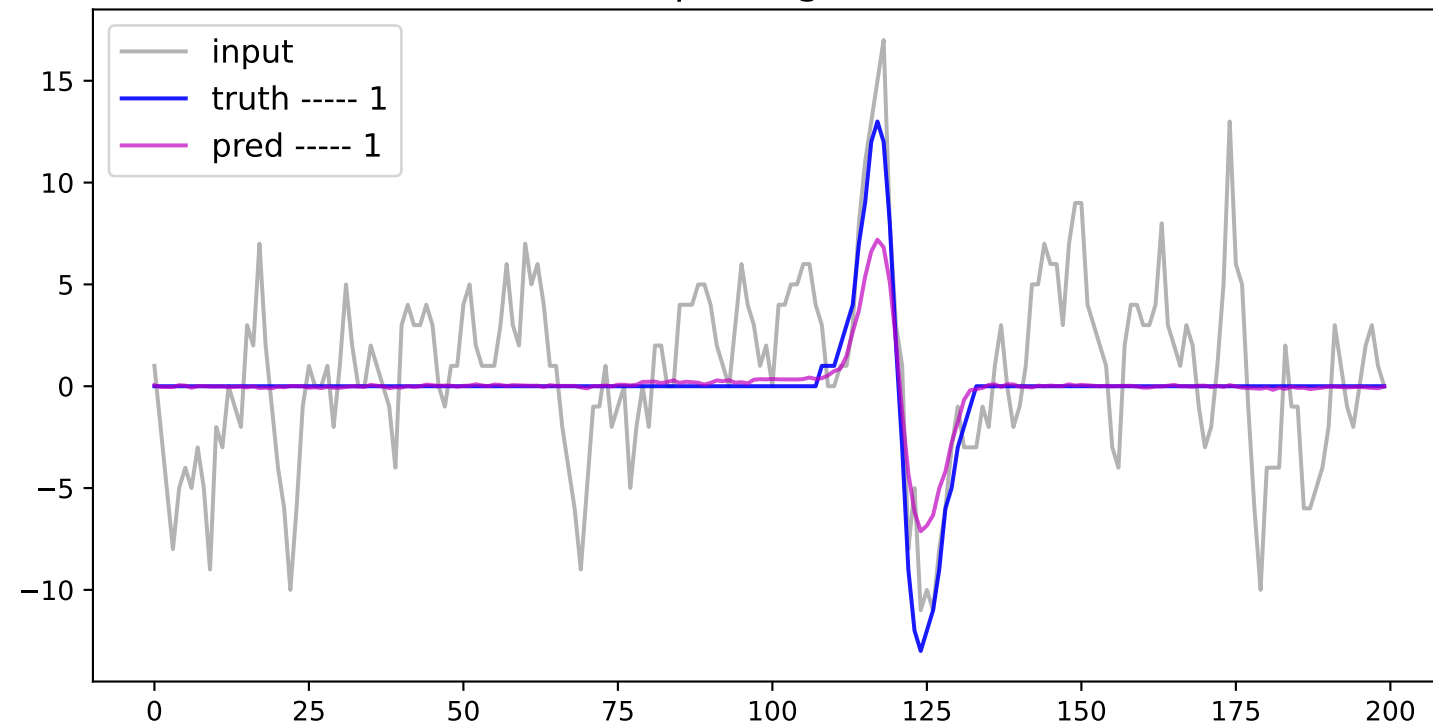
model 1: mirrored 1dcnn roi finder (MSE: 0.0135)



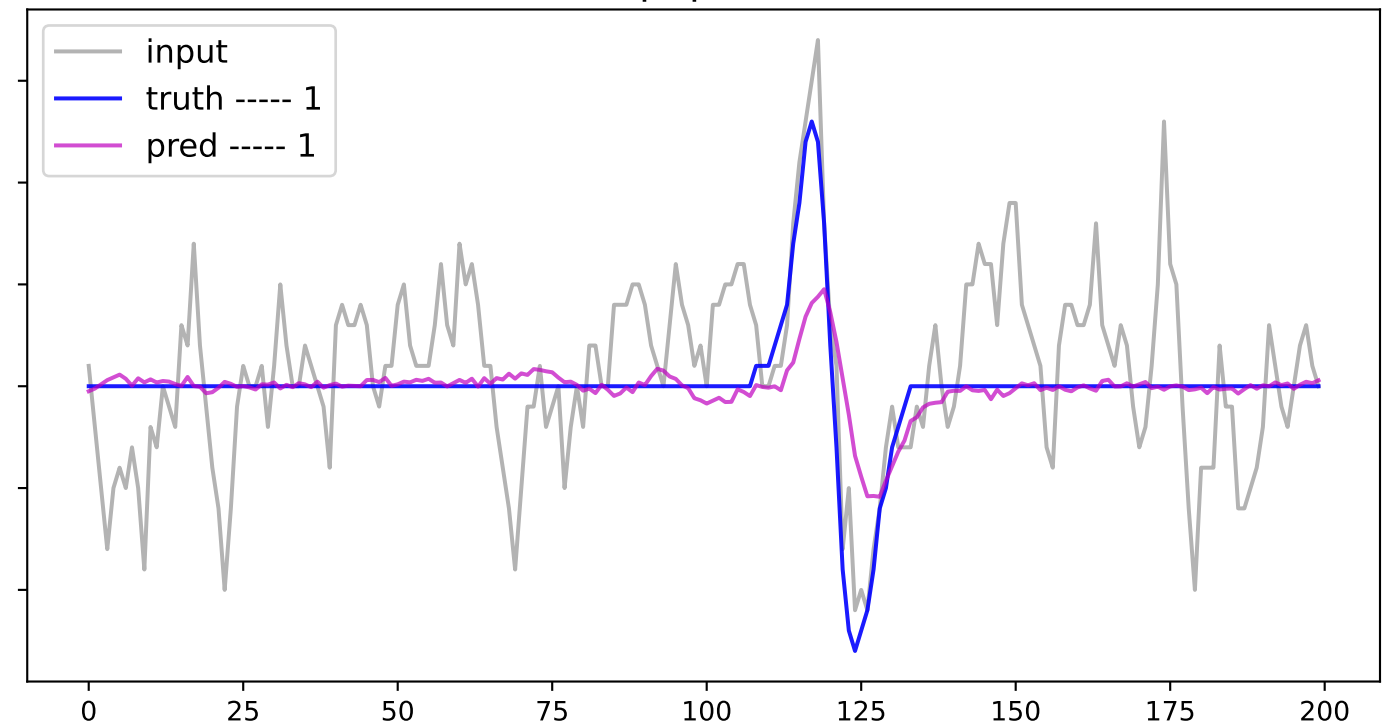
model 2: fully Conv1D (MSE: 0.0124)



model 3: no pooling (MSE: 0.0145)

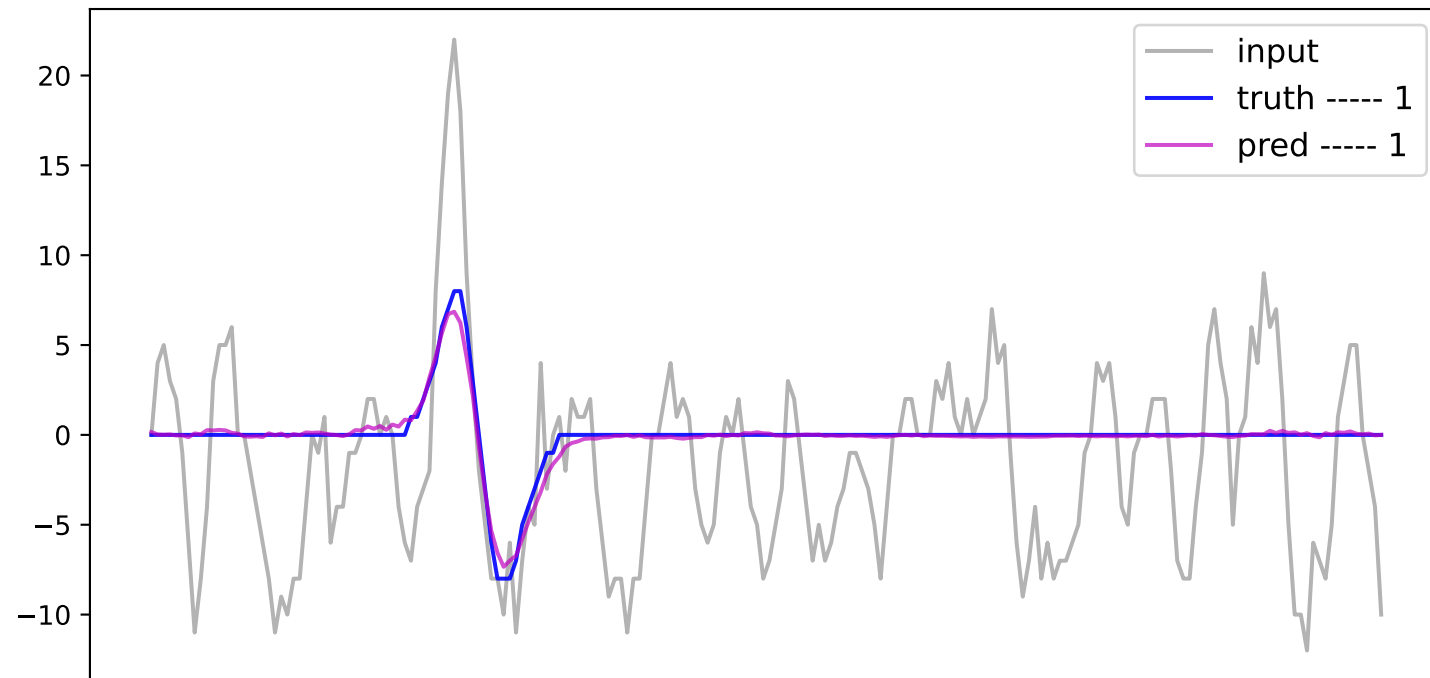


model 4: FCN paper (MSE: 0.0377)

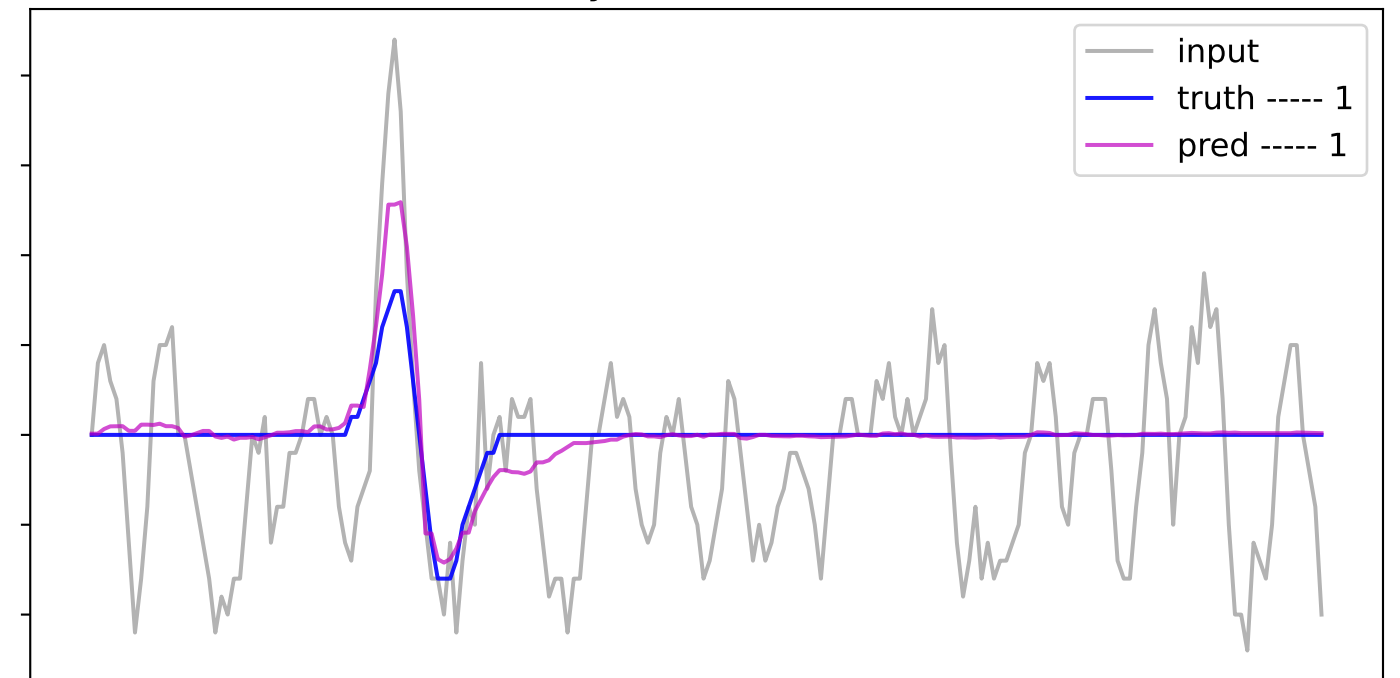


CNN prediction: 0.9077

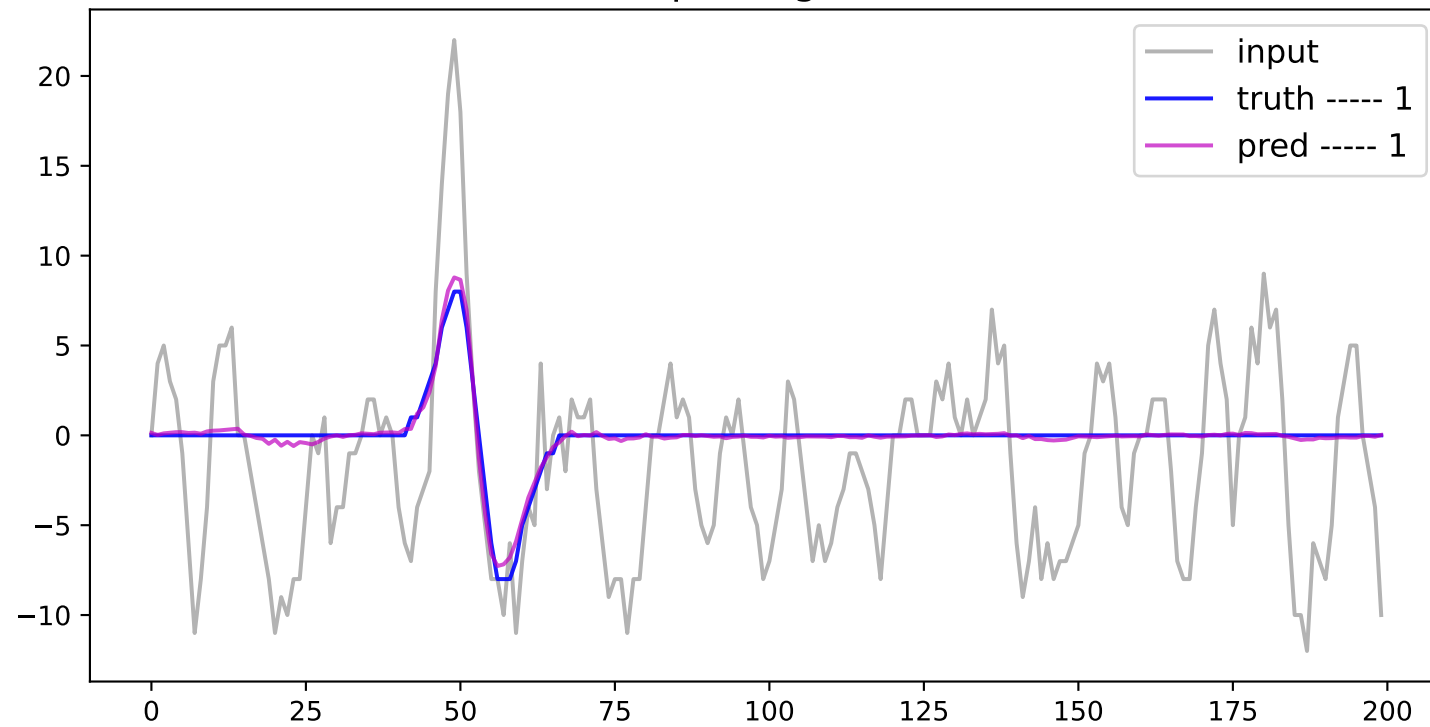
model 1: mirrored 1dcnn roi finder (MSE: 0.0012)



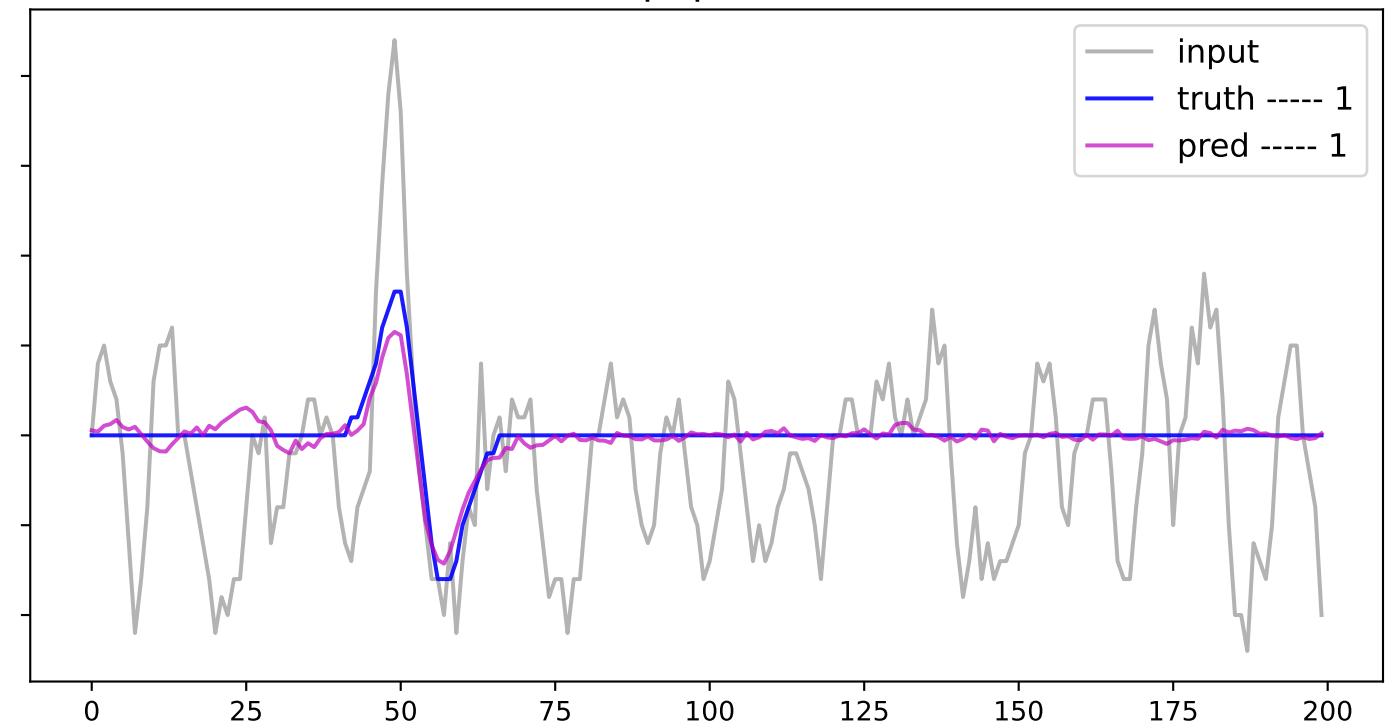
model 2: fully Conv1D (MSE: 0.0095)



model 3: no pooling (MSE: 0.0008)

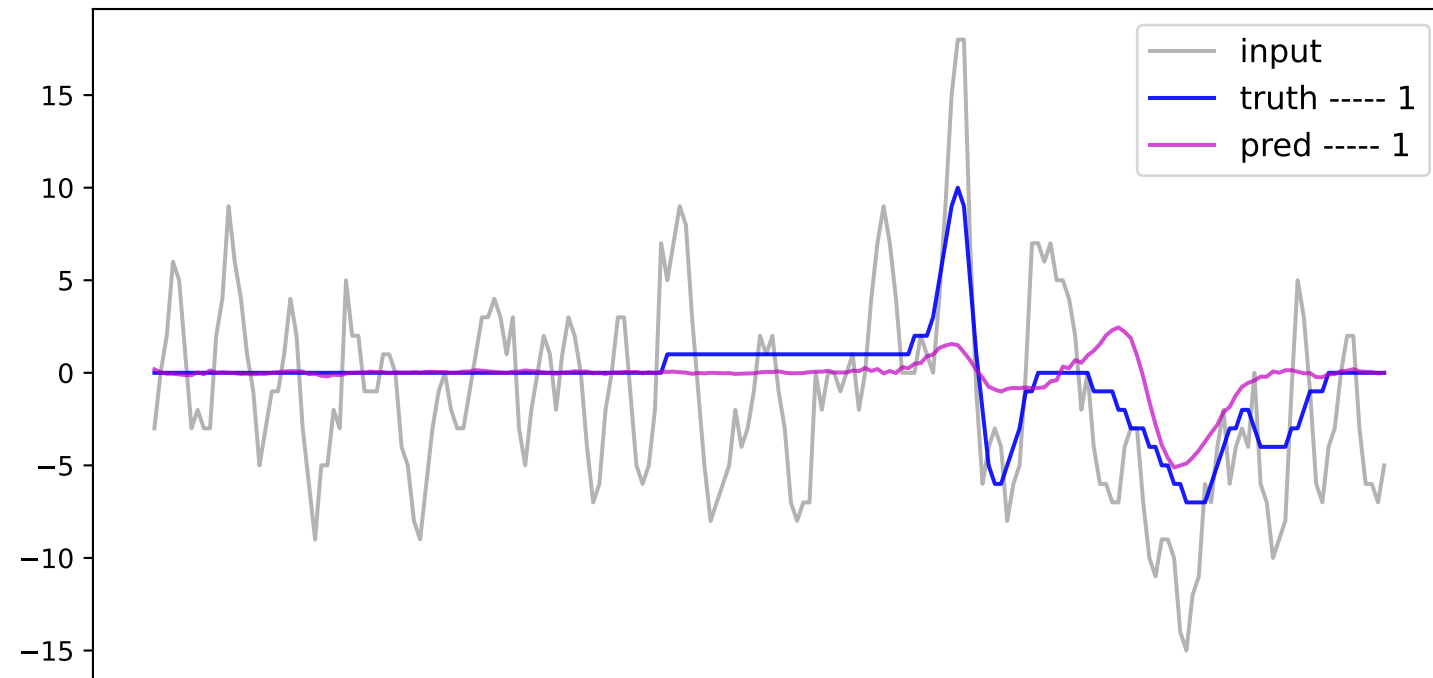


model 4: FCN paper (MSE: 0.0038)

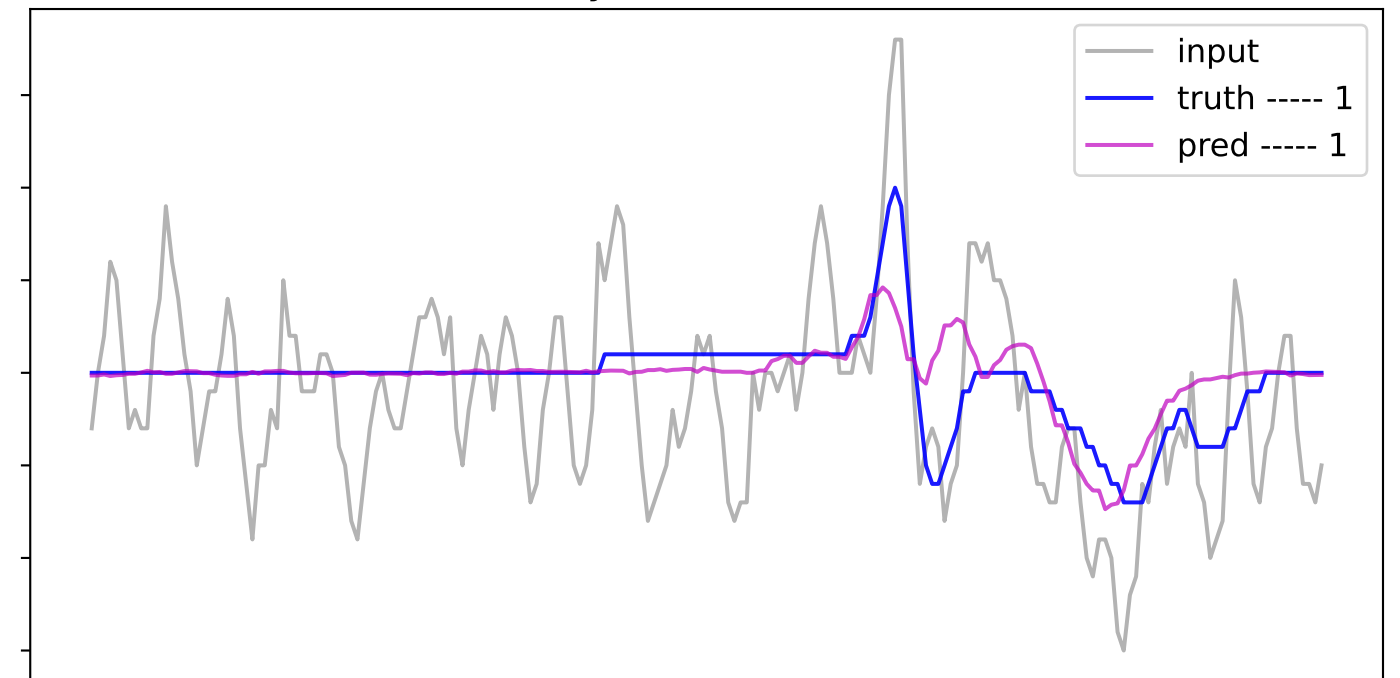


CNN prediction: 0.8612

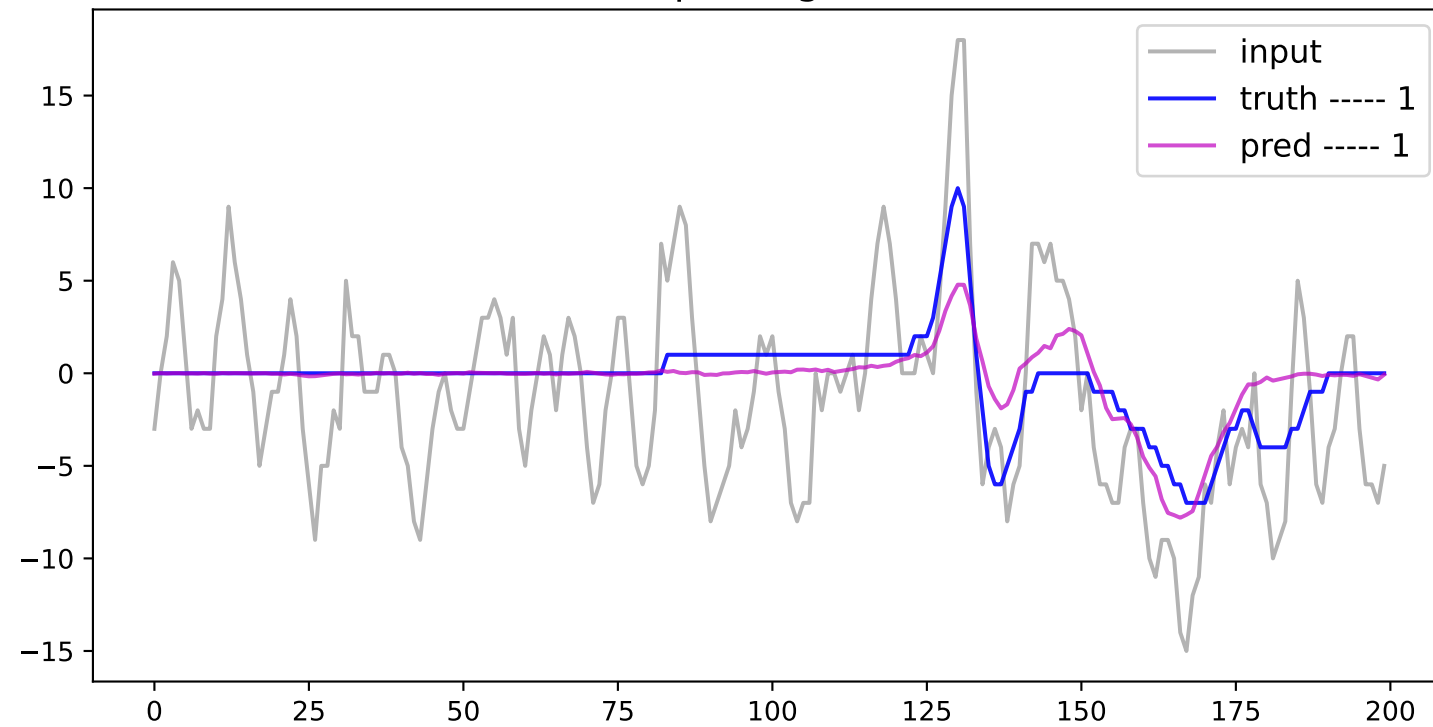
model 1: mirrored 1dcnn roi finder (MSE: 0.0337)



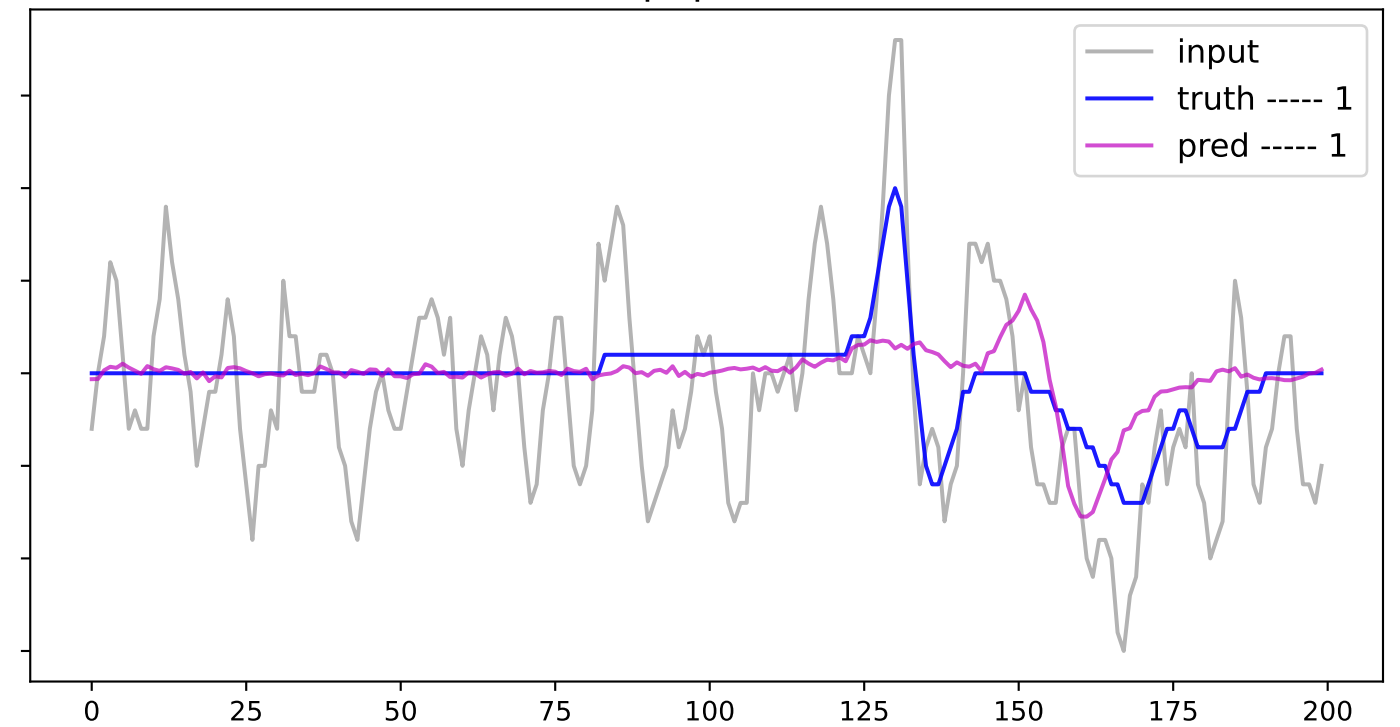
model 2: fully Conv1D (MSE: 0.0295)



model 3: no pooling (MSE: 0.0189)

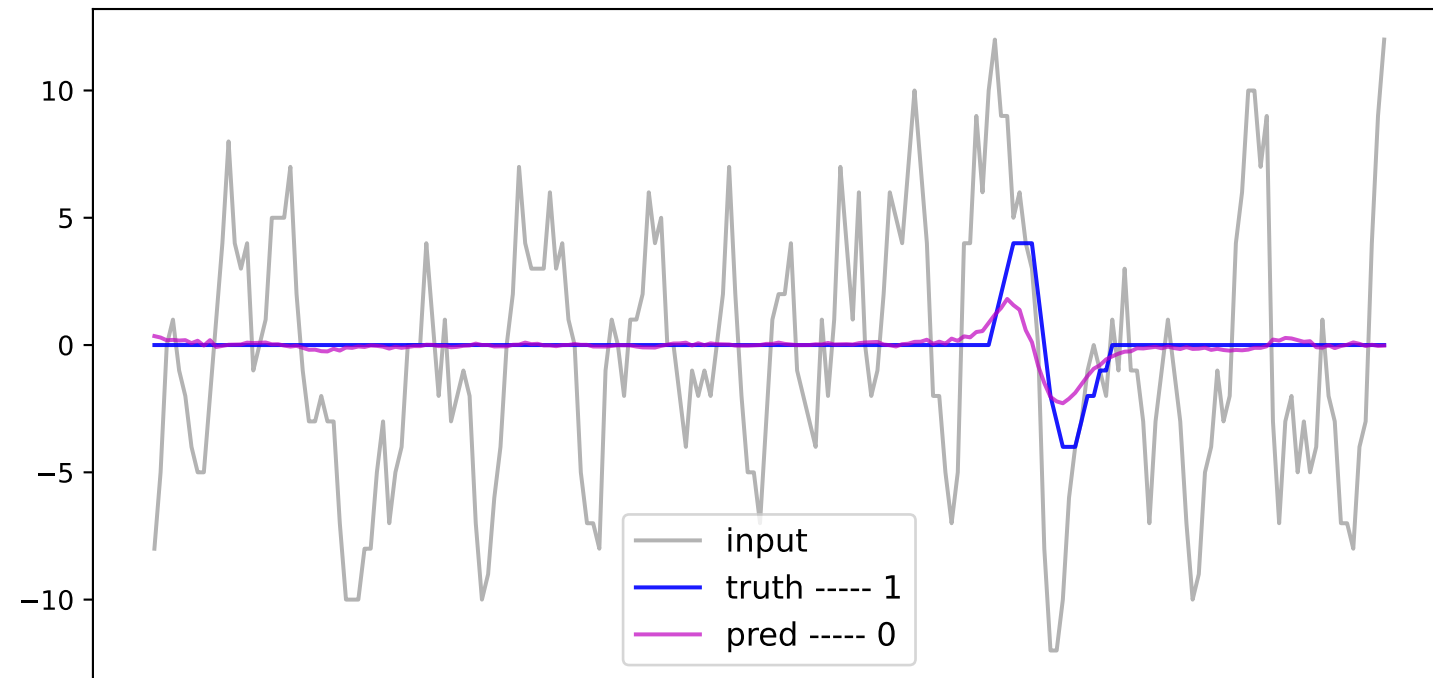


model 4: FCN paper (MSE: 0.0436)

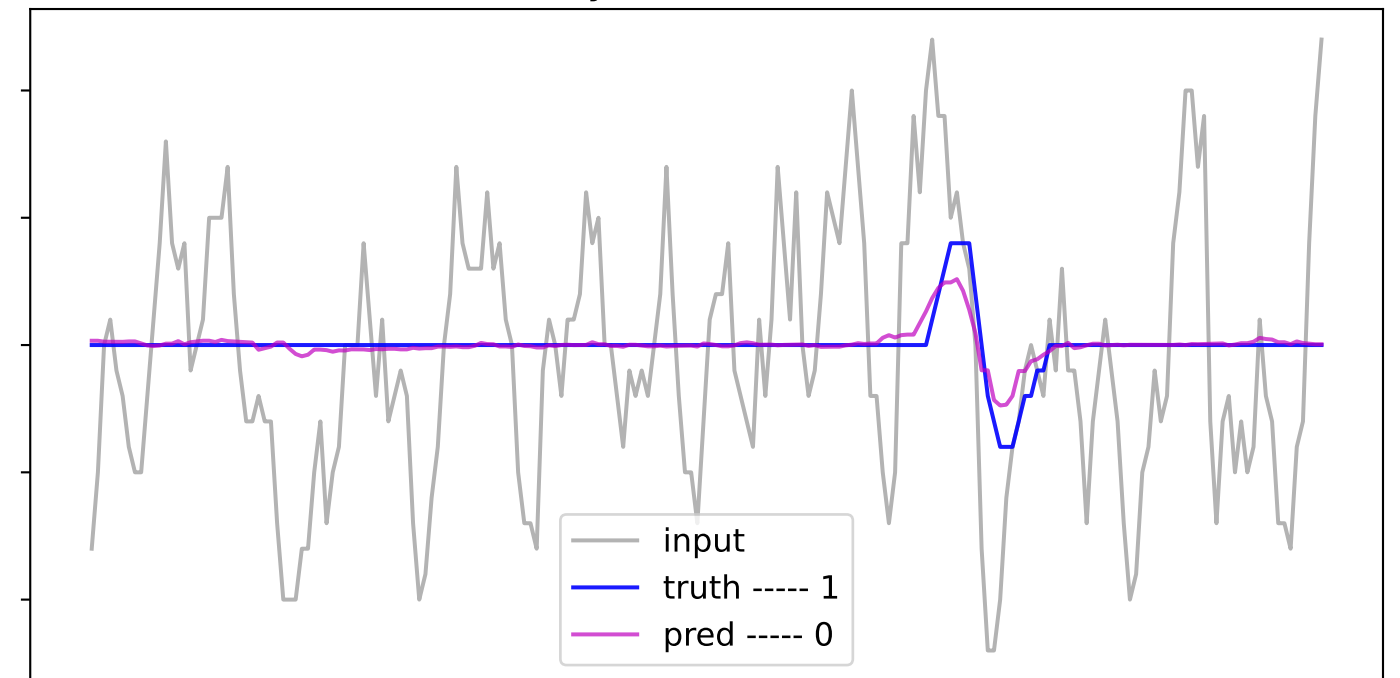


CNN prediction: 0.7792

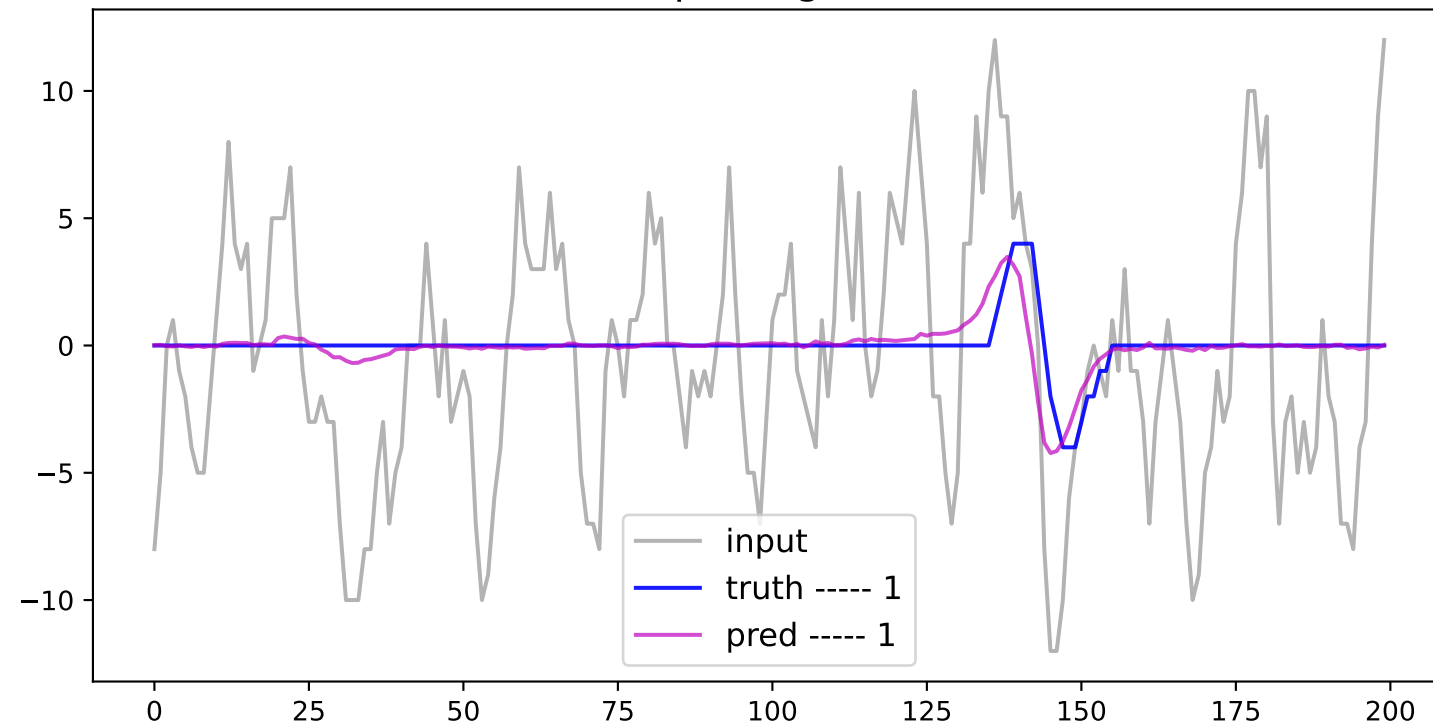
model 1: mirrored 1dcnn roi finder (MSE: 0.0034)



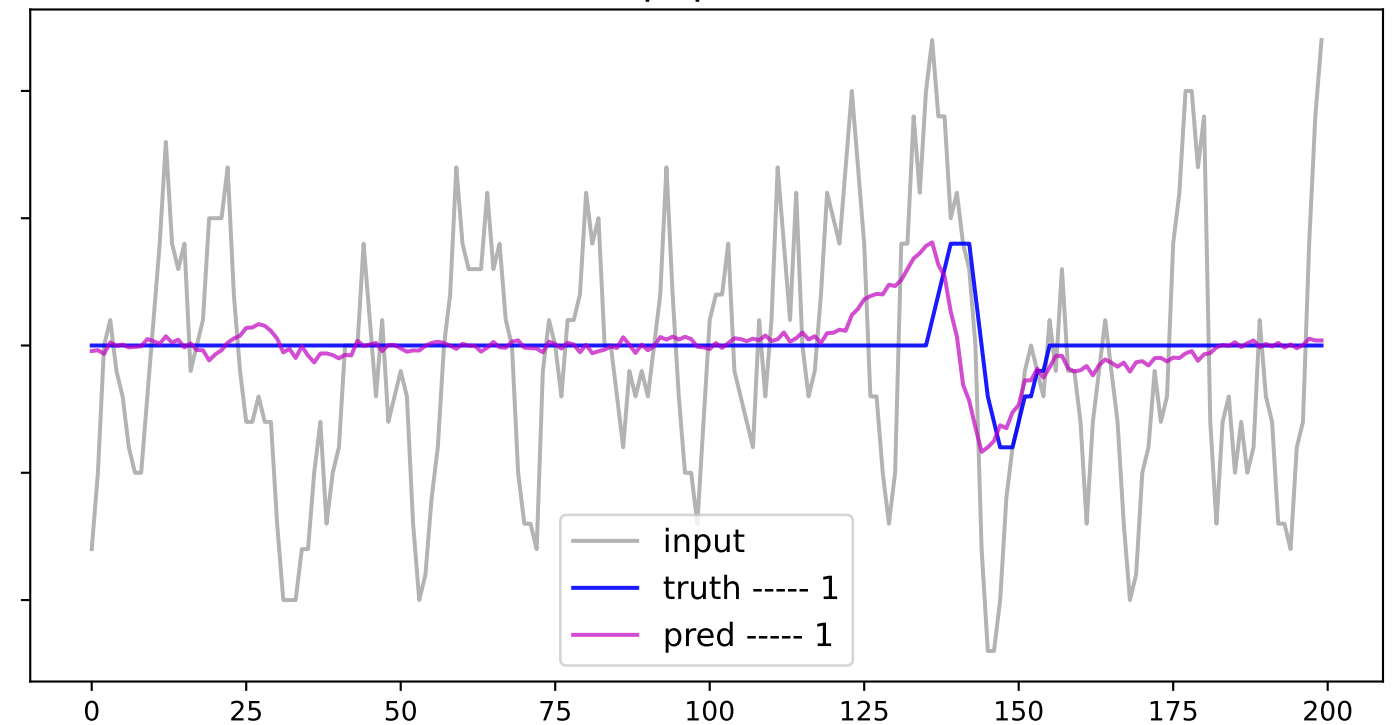
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0047)

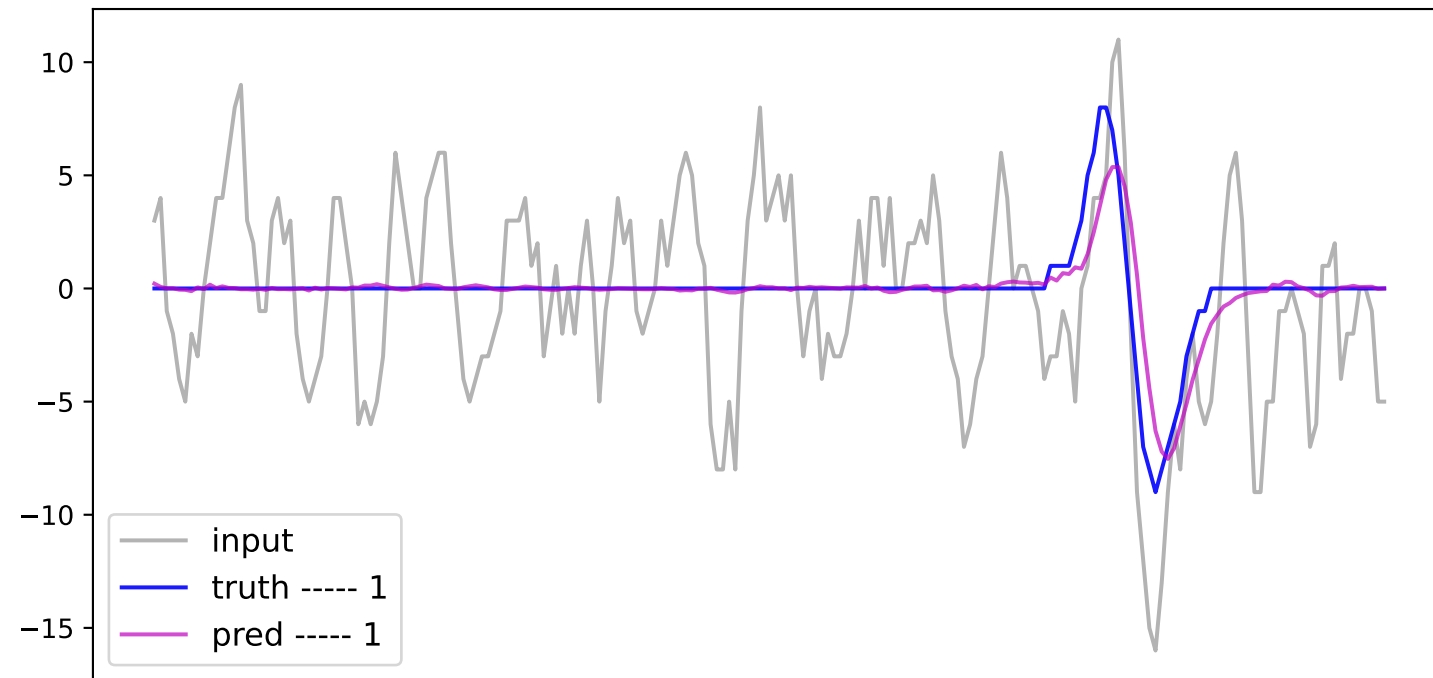


model 4: FCN paper (MSE: 0.0127)

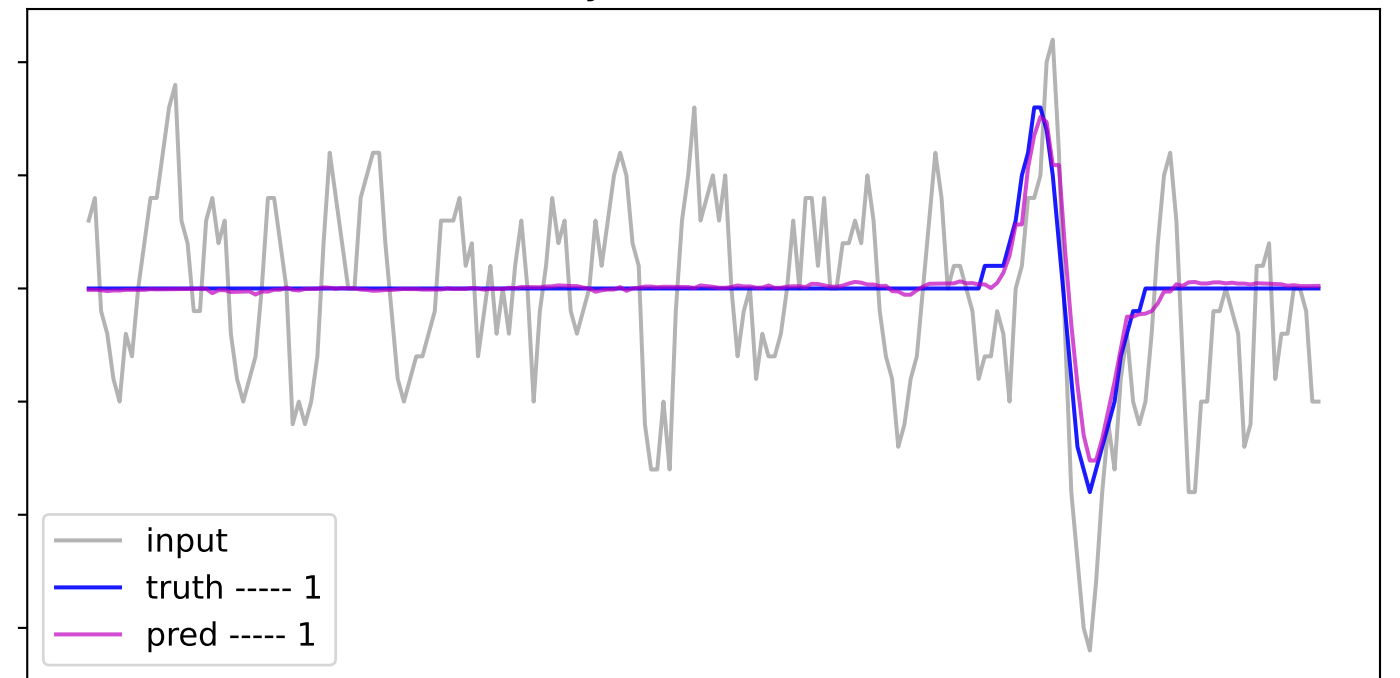


CNN prediction: 0.9178

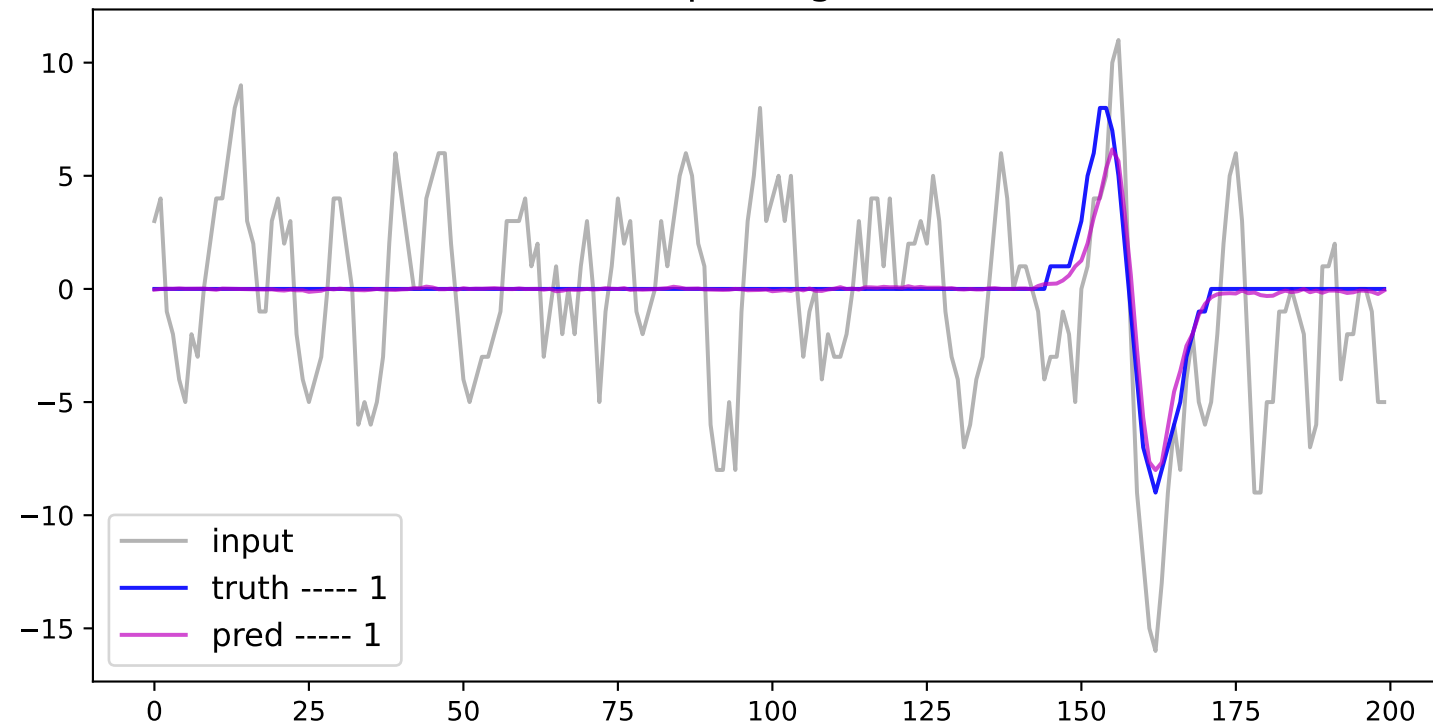
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



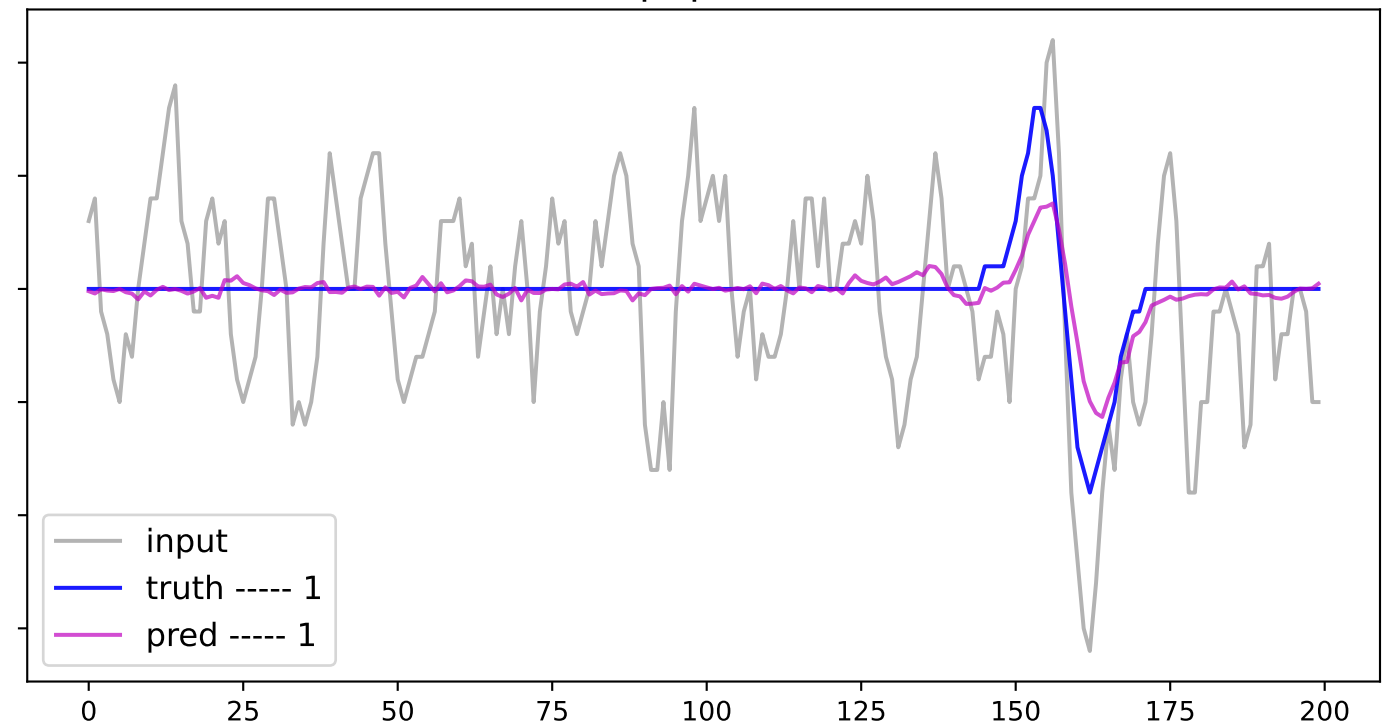
model 2: fully Conv1D (MSE: 0.0026)



model 3: no pooling (MSE: 0.003)



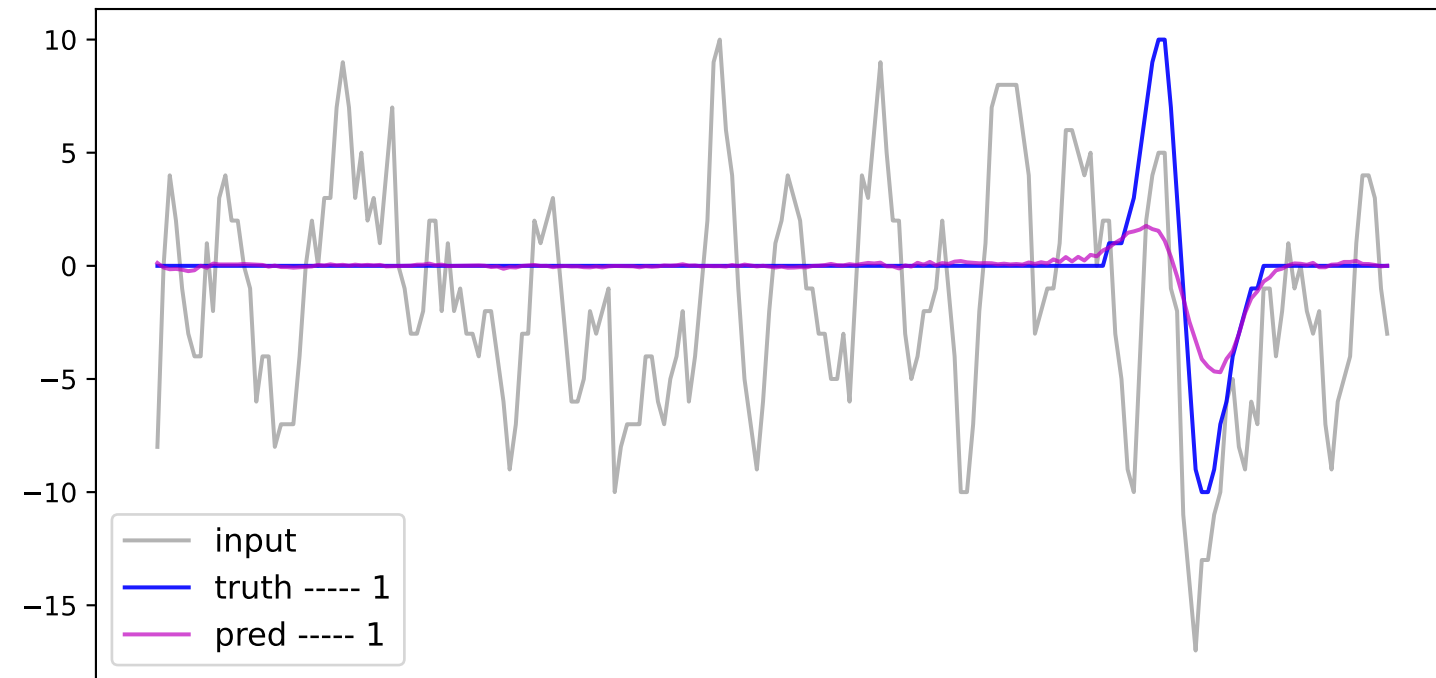
model 4: FCN paper (MSE: 0.0093)



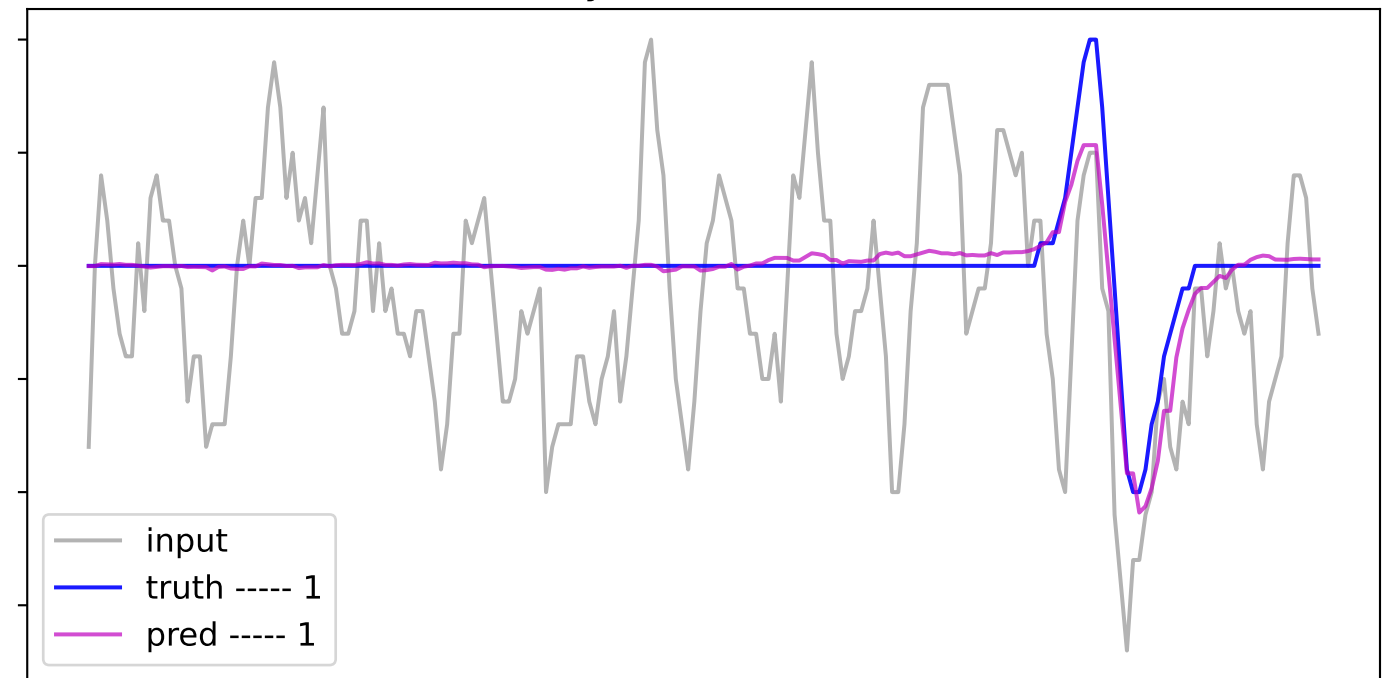


CNN prediction: 0.8642

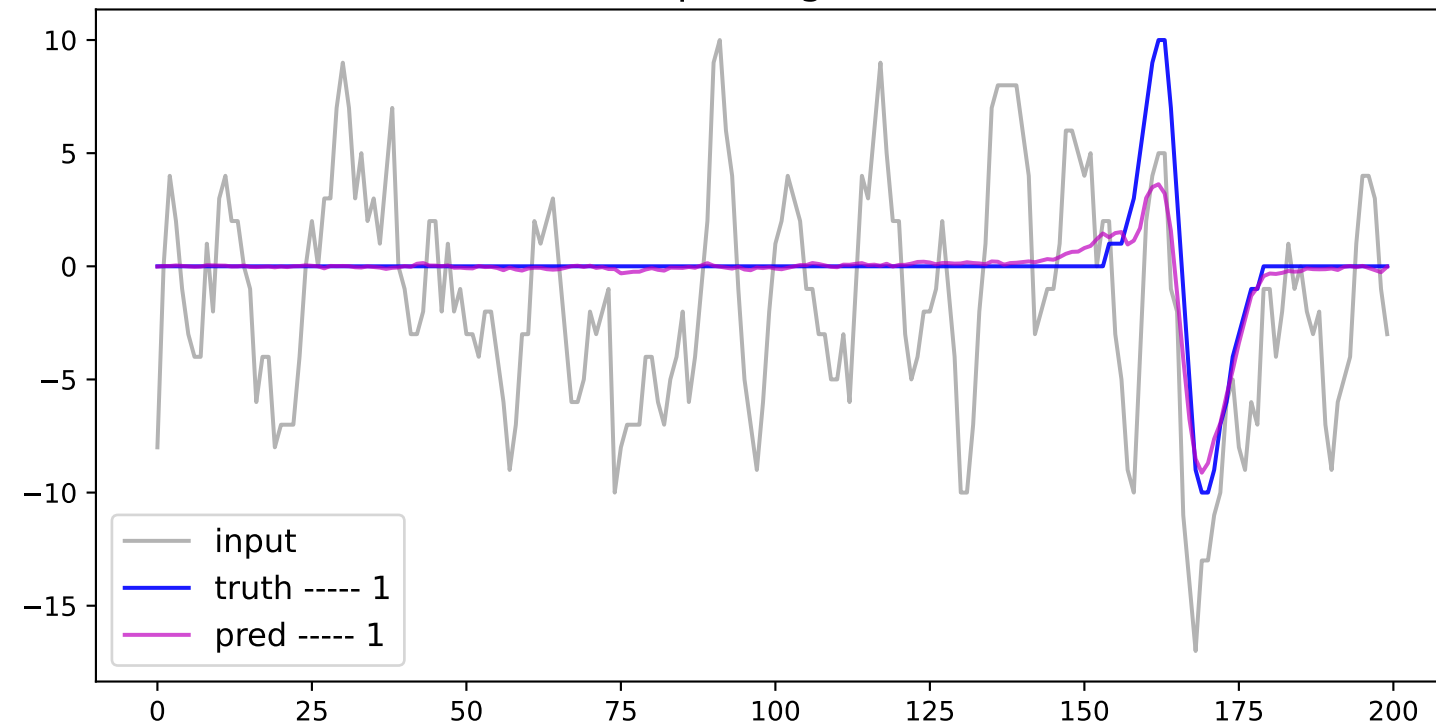
model 1: mirrored 1dcnn roi finder (MSE: 0.0211)



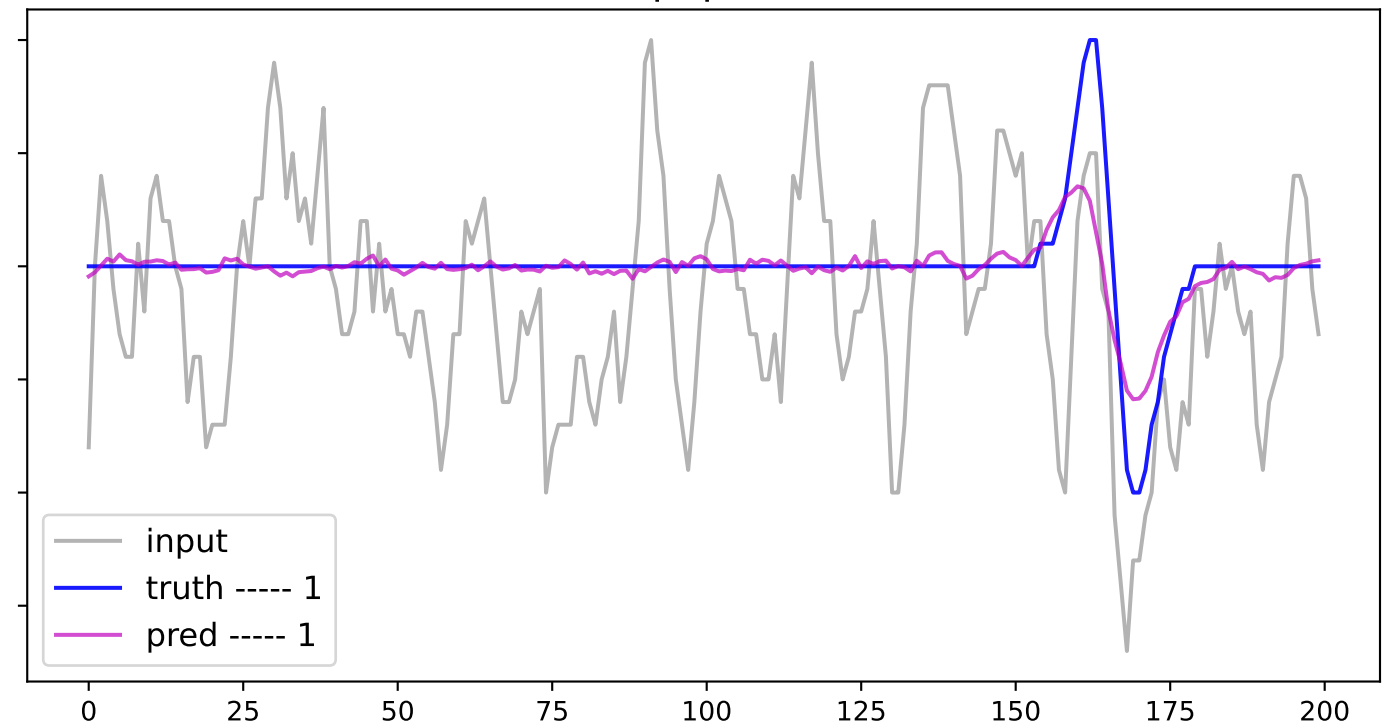
model 2: fully Conv1D (MSE: 0.0079)



model 3: no pooling (MSE: 0.0108)

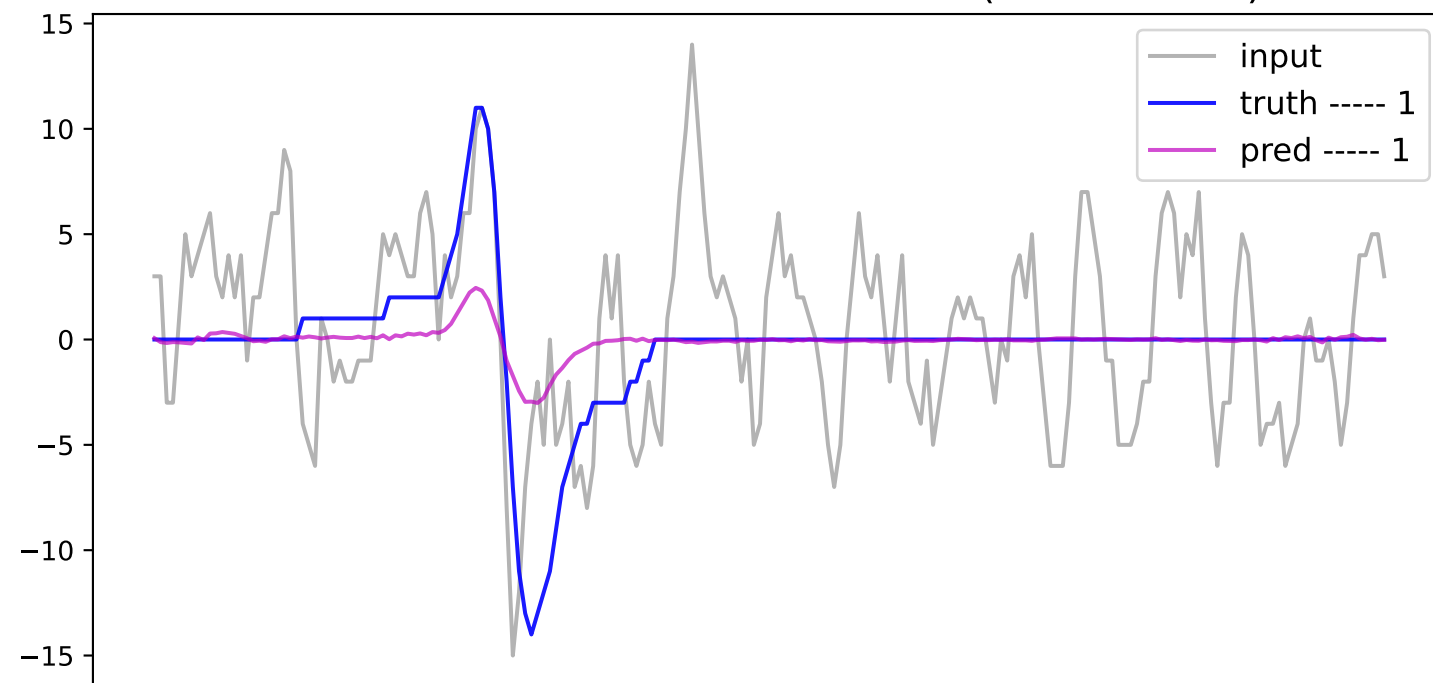


model 4: FCN paper (MSE: 0.016)

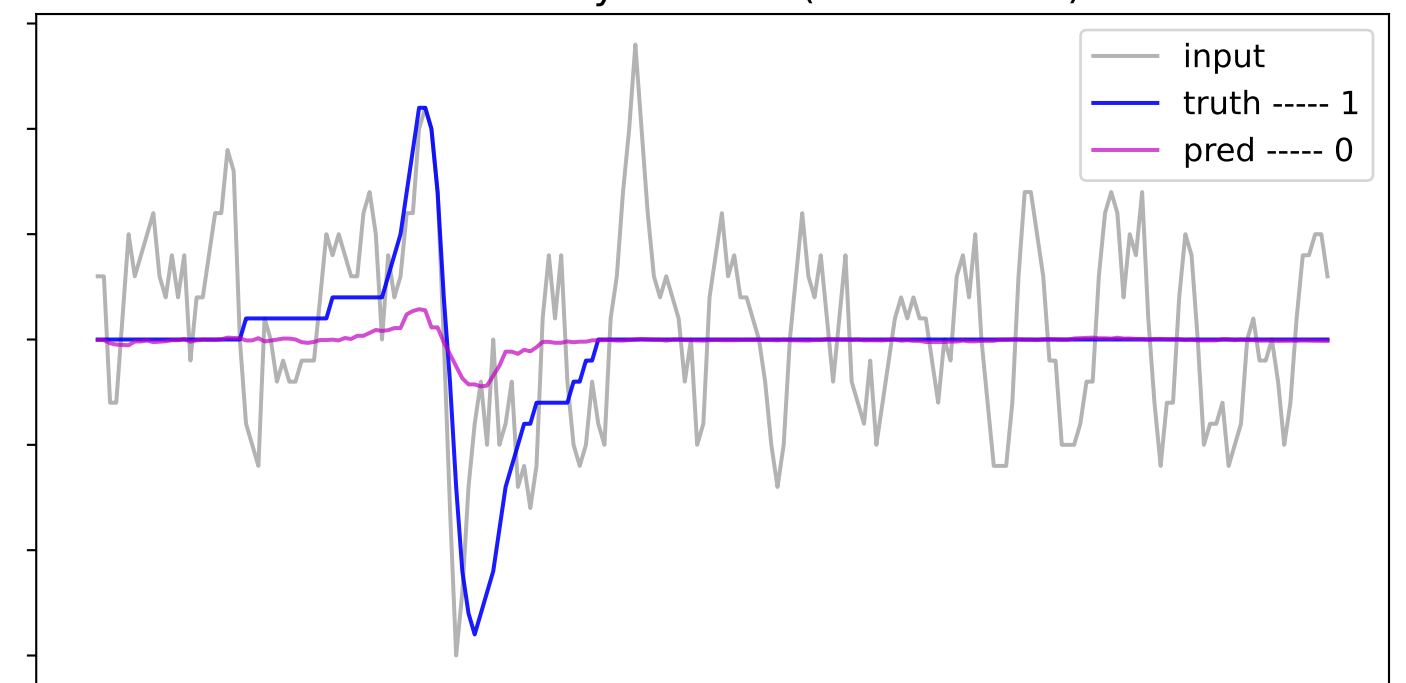


CNN prediction: 0.7845

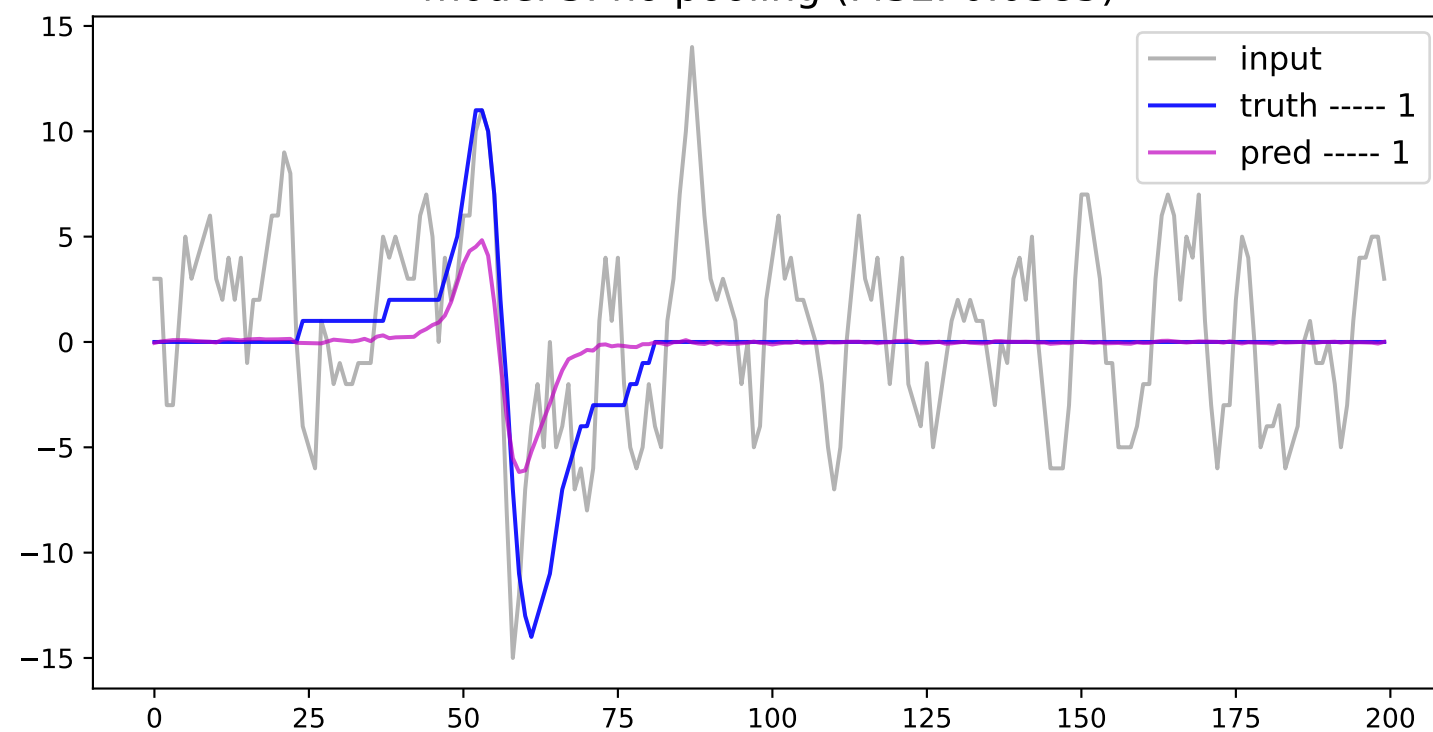
model 1: mirrored 1dcnn roi finder (MSE: 0.0582)



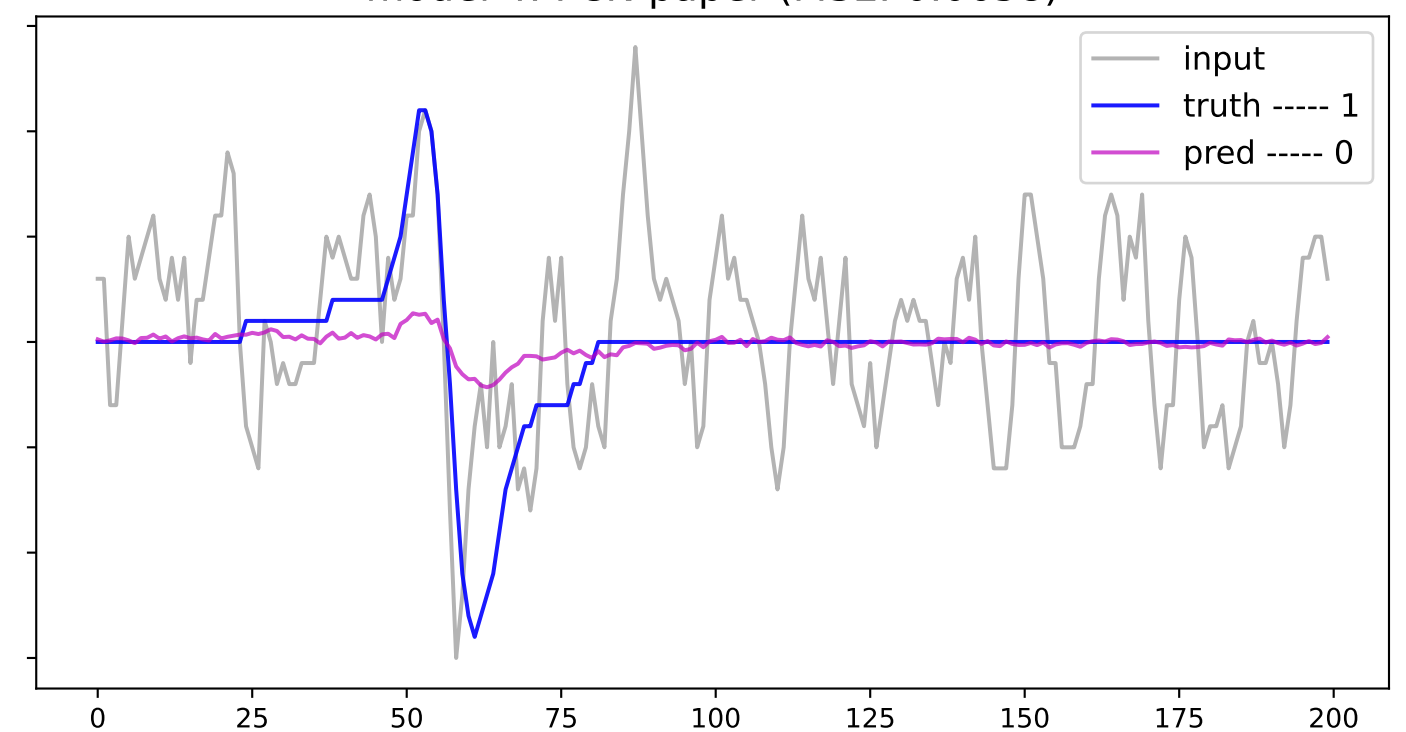
model 2: fully Conv1D (MSE: 0.0677)



model 3: no pooling (MSE: 0.0385)

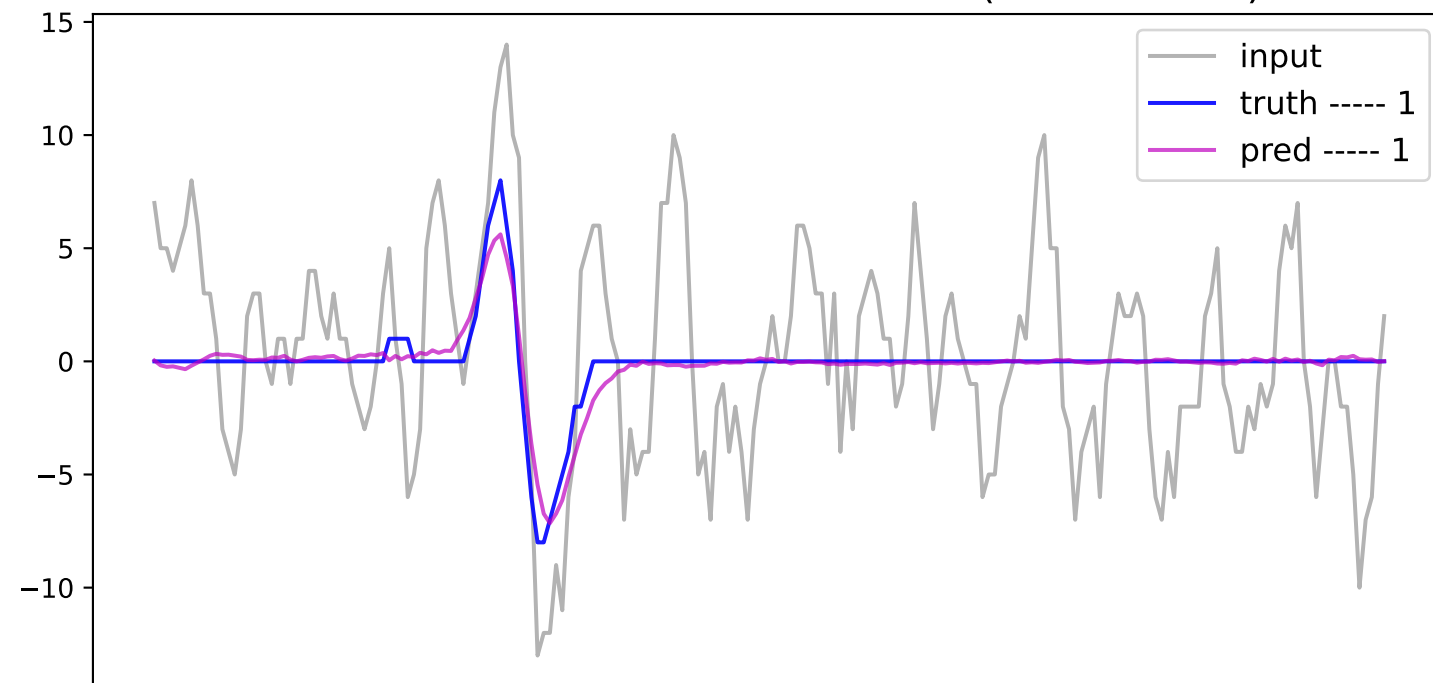


model 4: FCN paper (MSE: 0.0658)

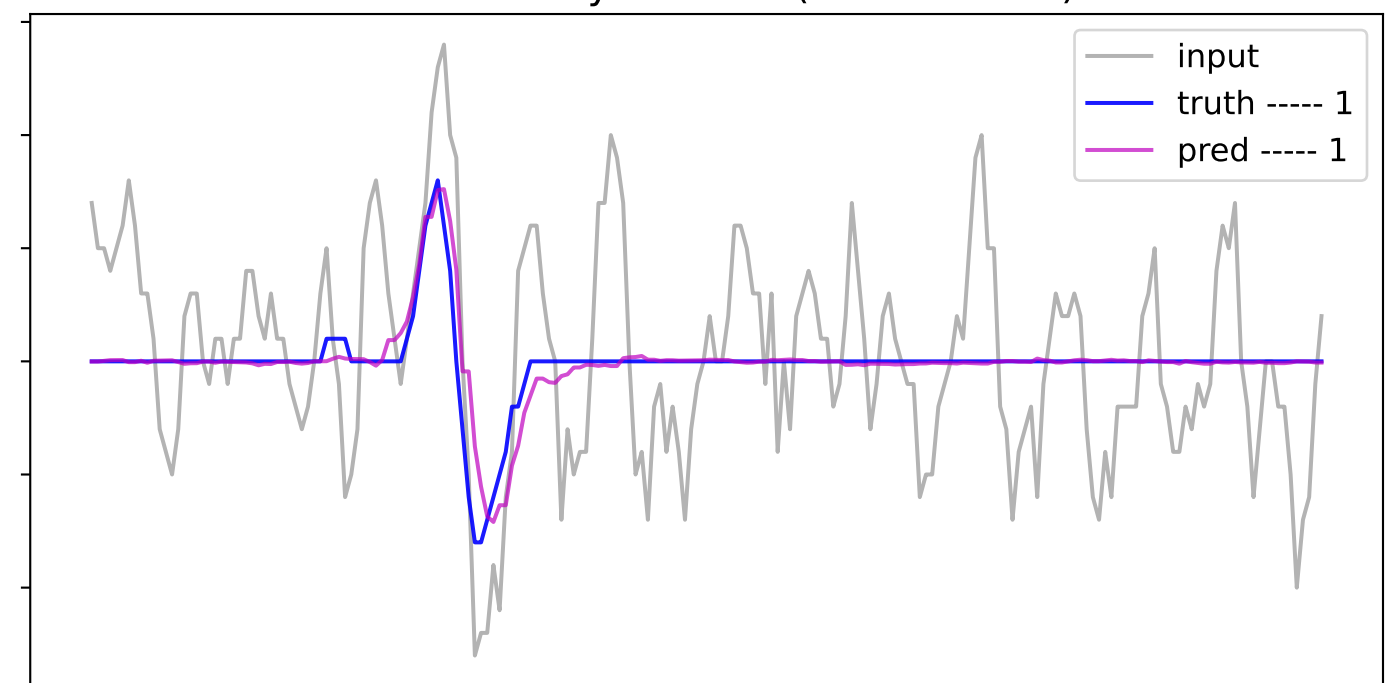


CNN prediction: 0.8776

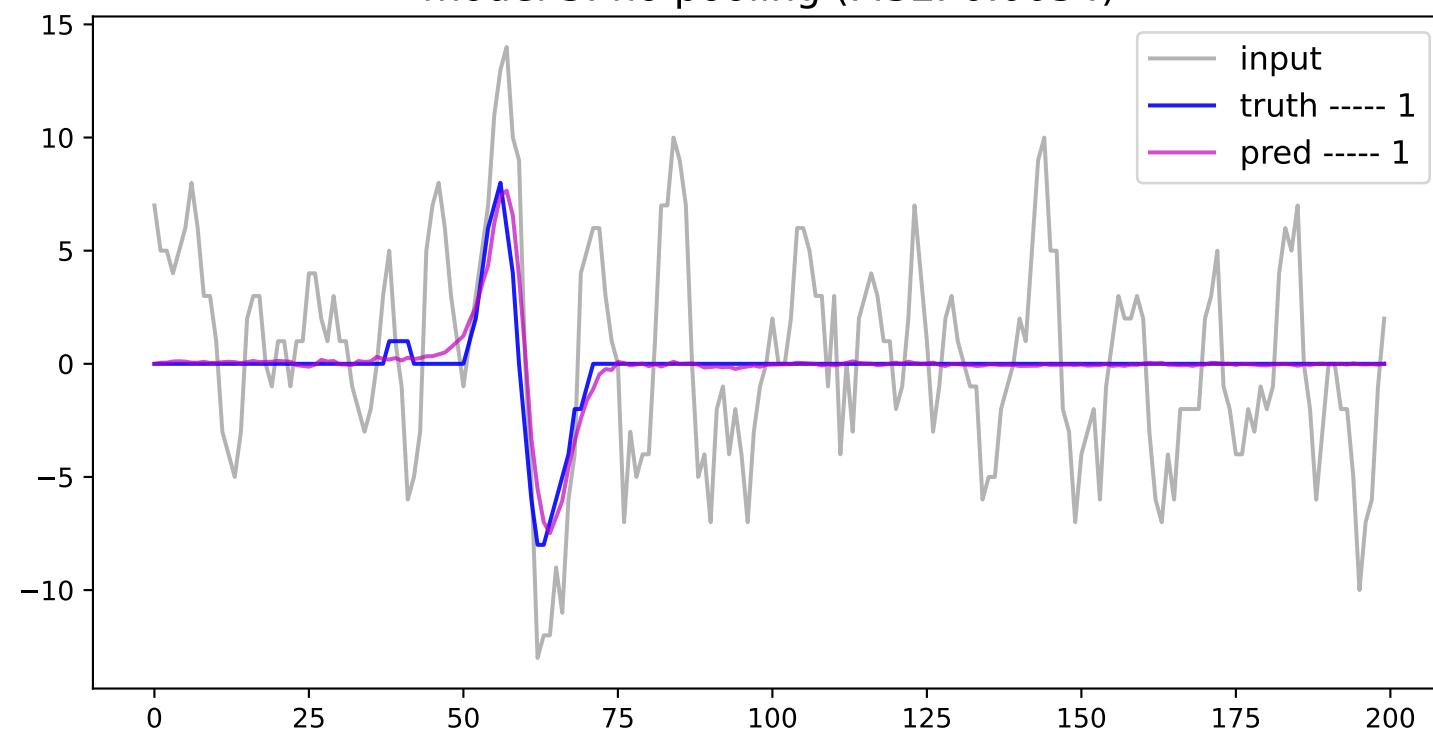
model 1: mirrored 1dcnn roi finder (MSE: 0.0029)



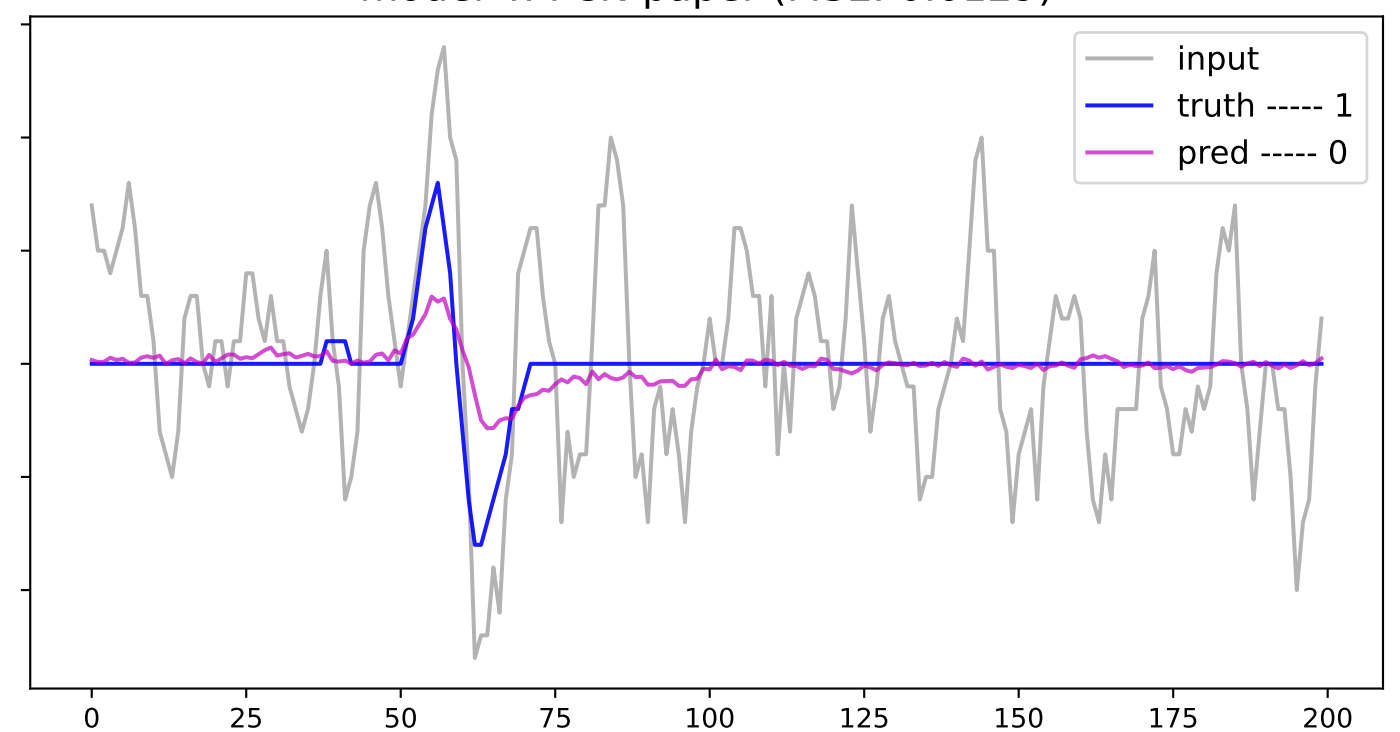
model 2: fully Conv1D (MSE: 0.0058)



model 3: no pooling (MSE: 0.0034)

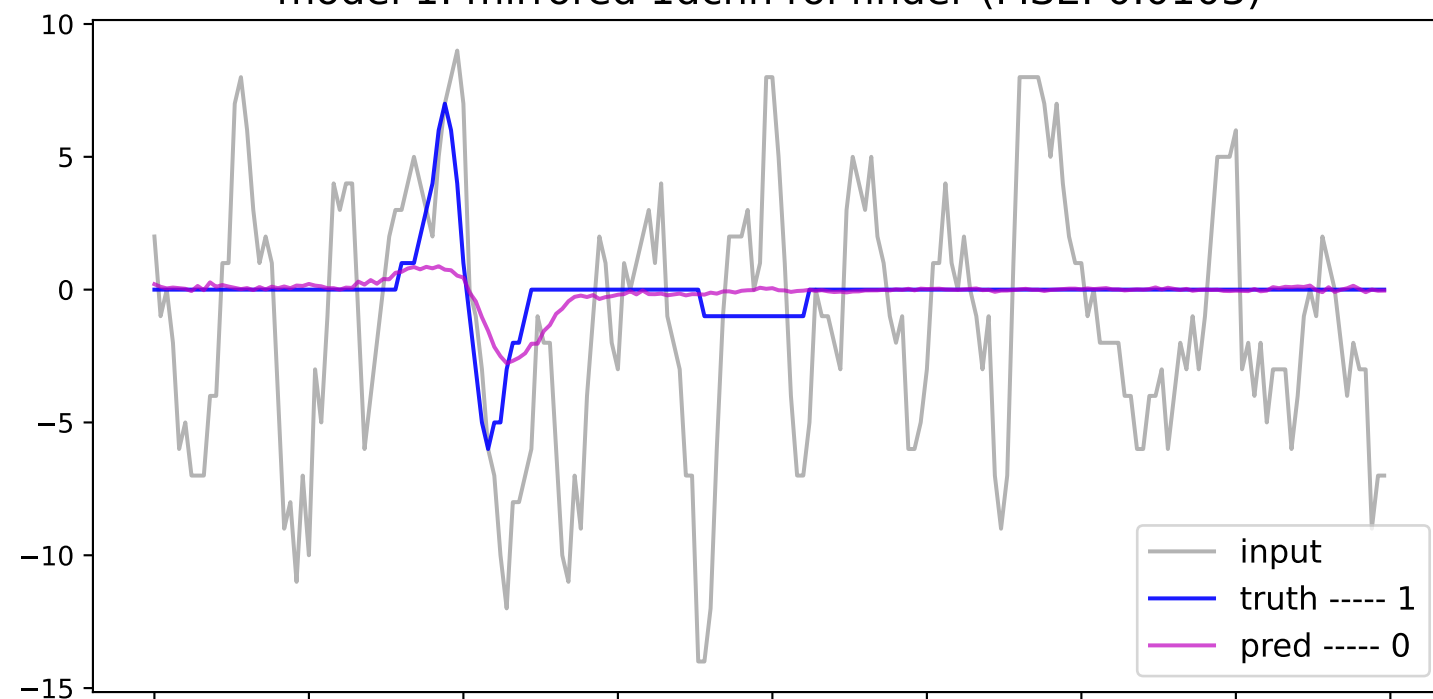


model 4: FCN paper (MSE: 0.0129)

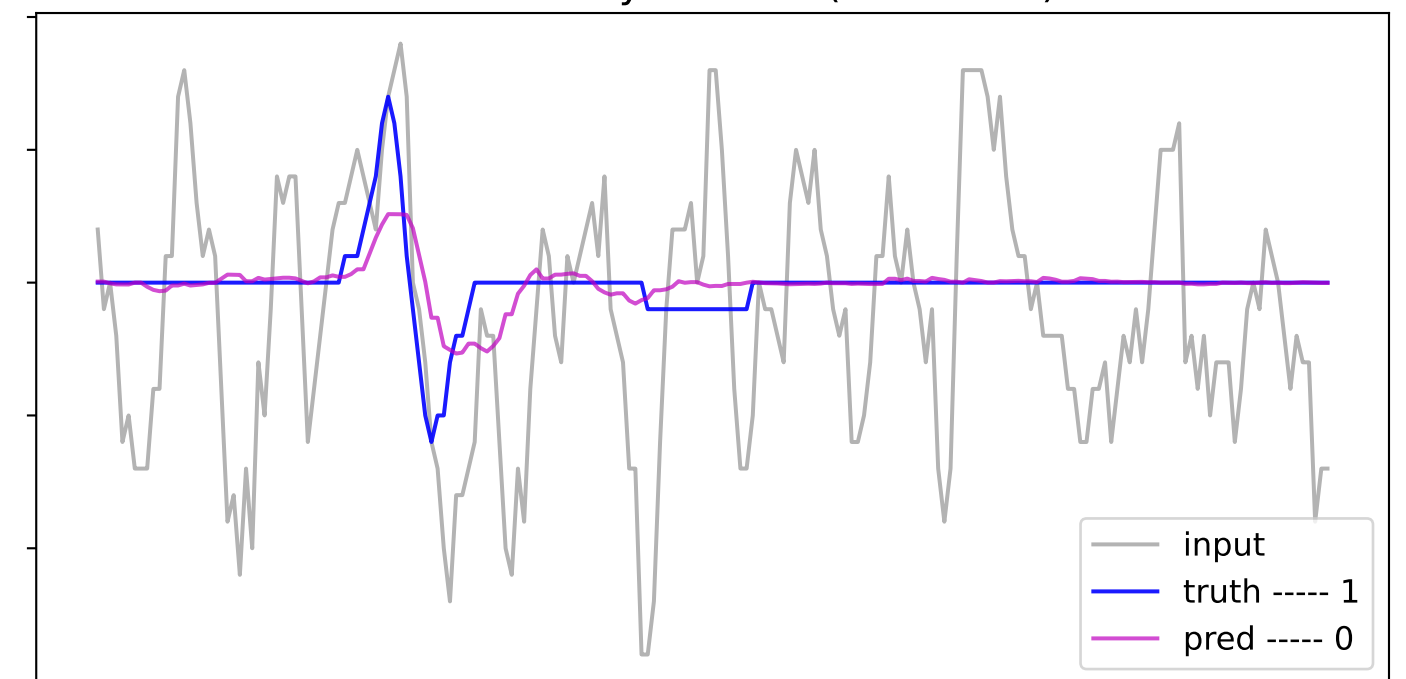


CNN prediction: 0.7462

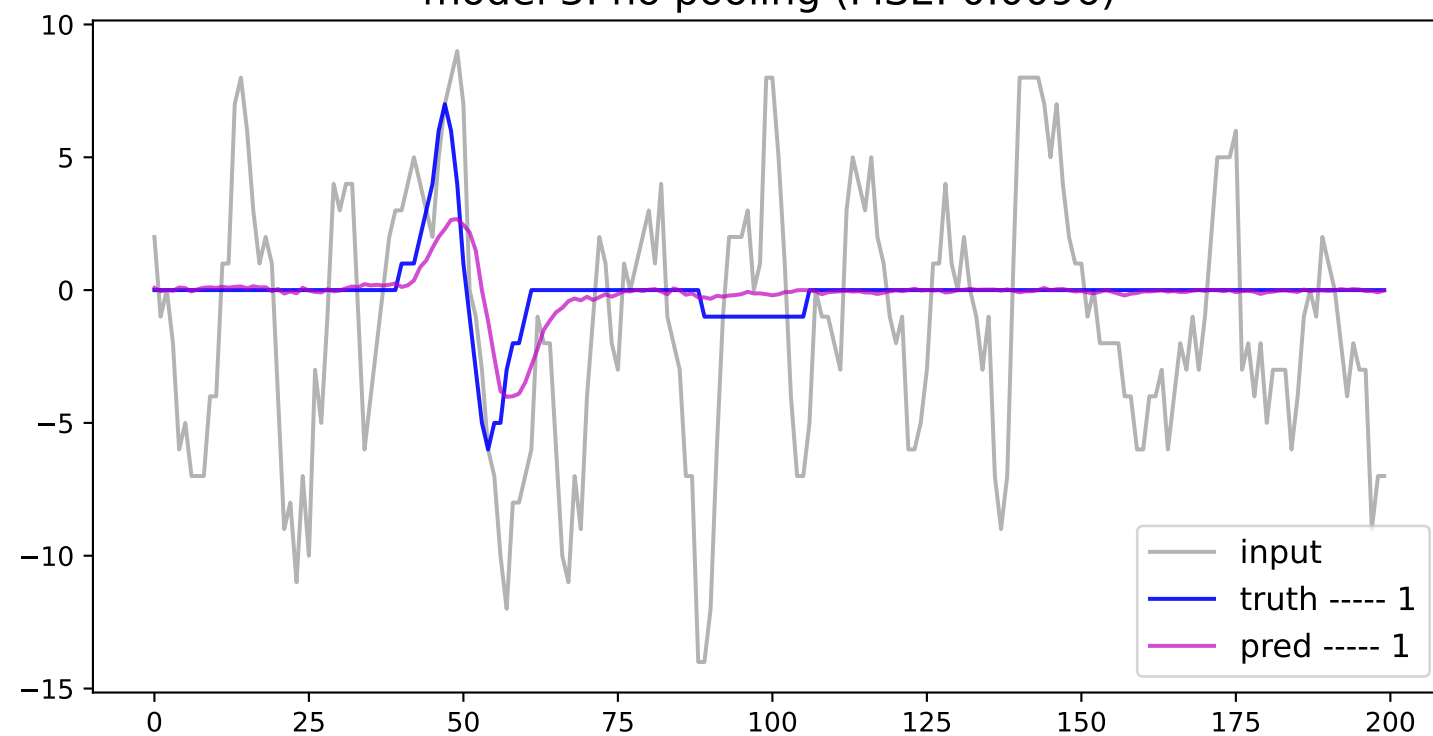
model 1: mirrored 1dcnn roi finder (MSE: 0.0103)



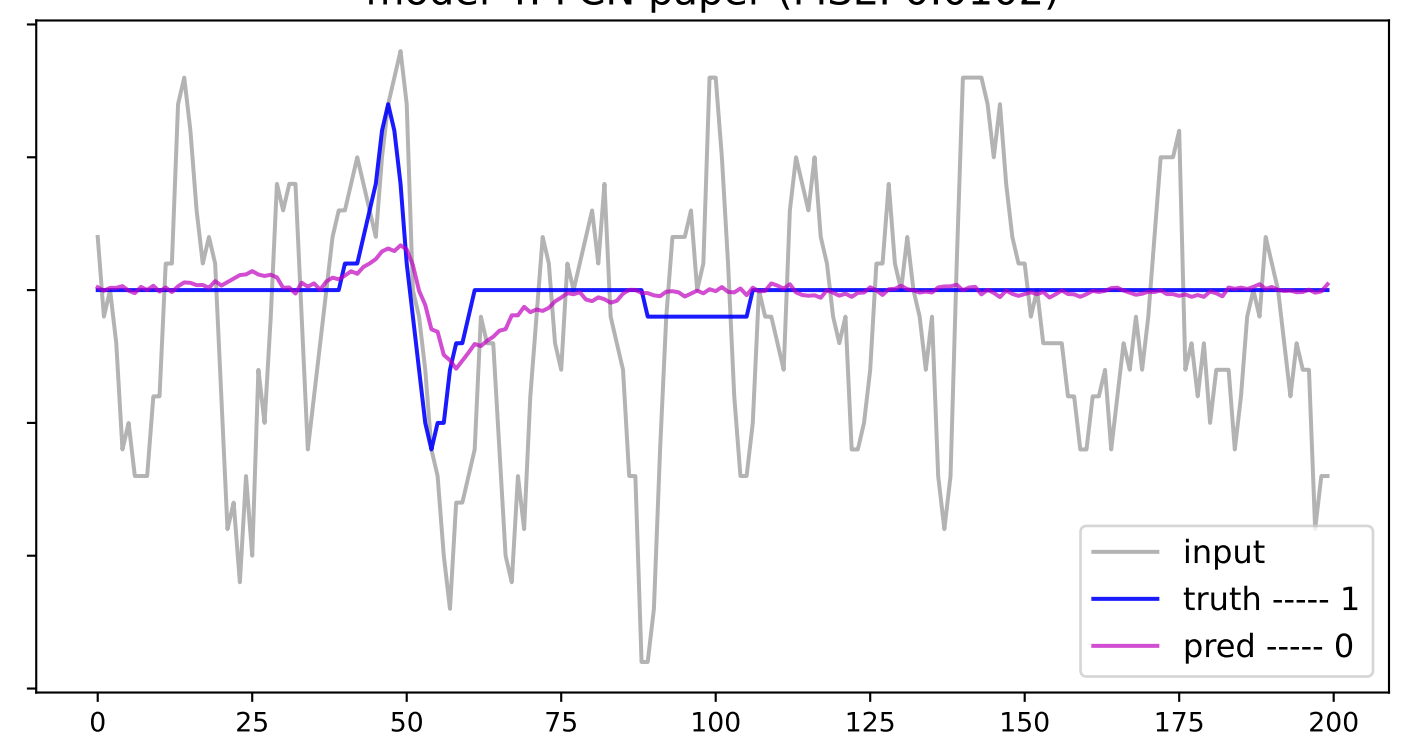
model 2: fully Conv1D (MSE: 0.01)



model 3: no pooling (MSE: 0.0096)

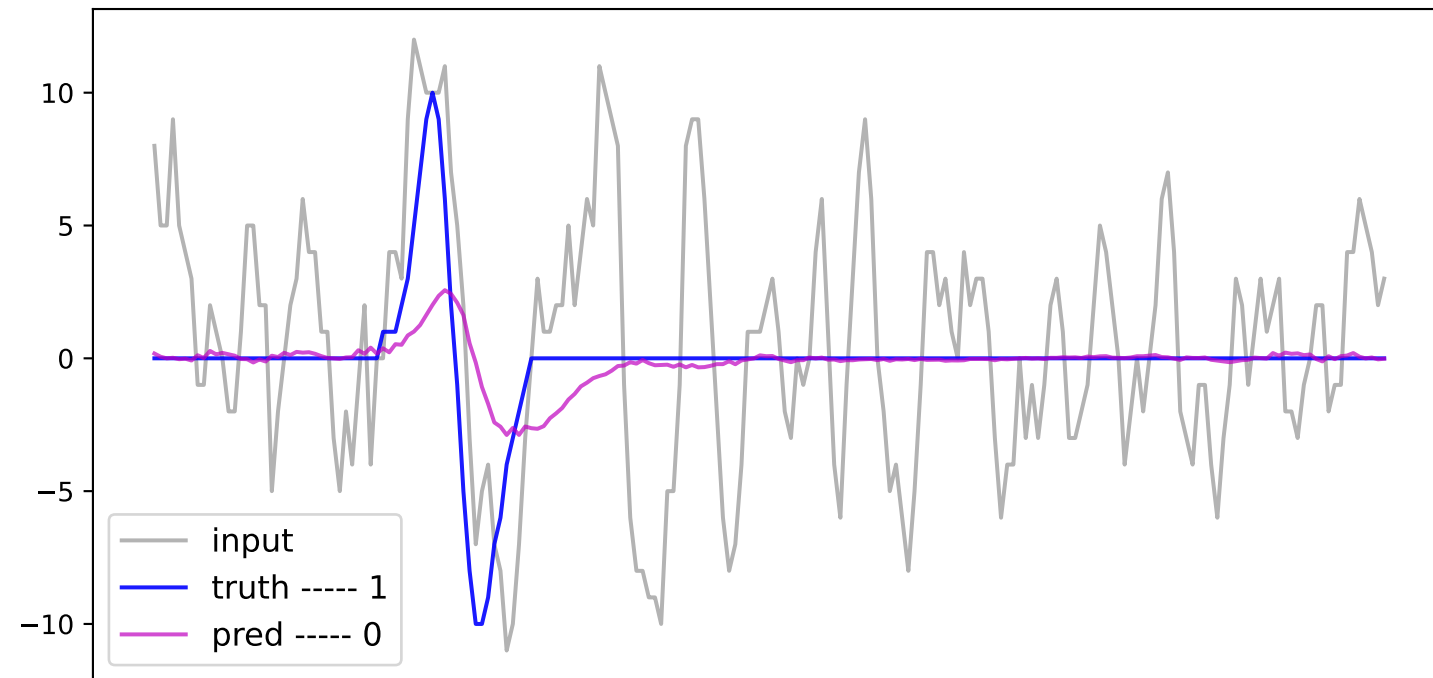


model 4: FCN paper (MSE: 0.0102)

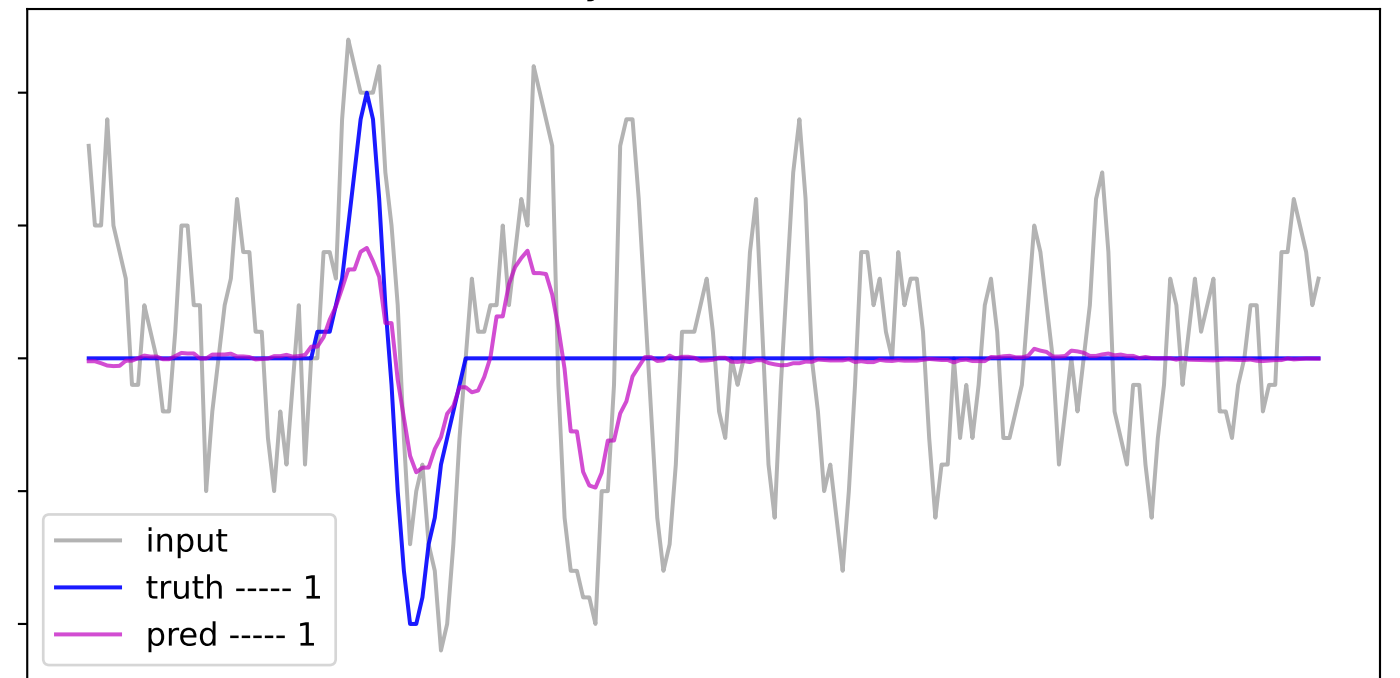


CNN prediction: 0.8874

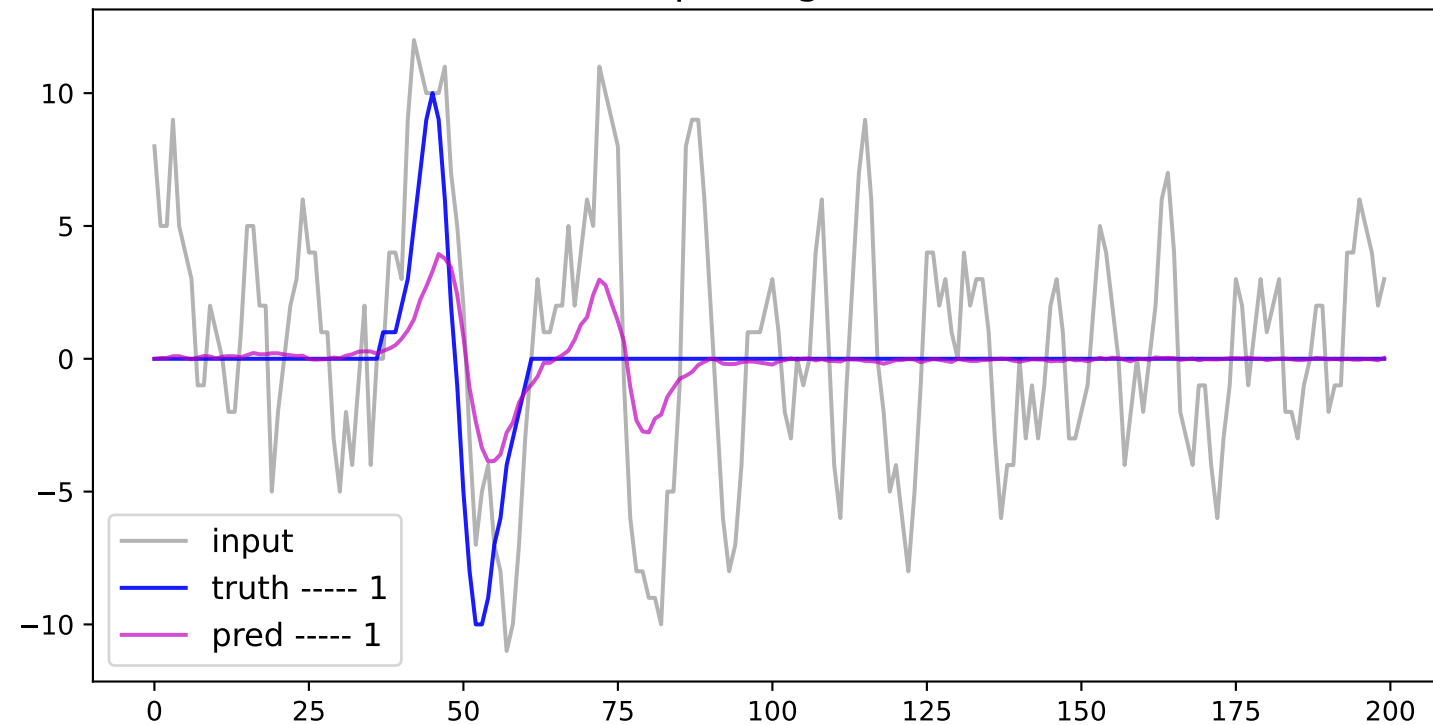
model 1: mirrored 1dcnn roi finder (MSE: 0.0323)



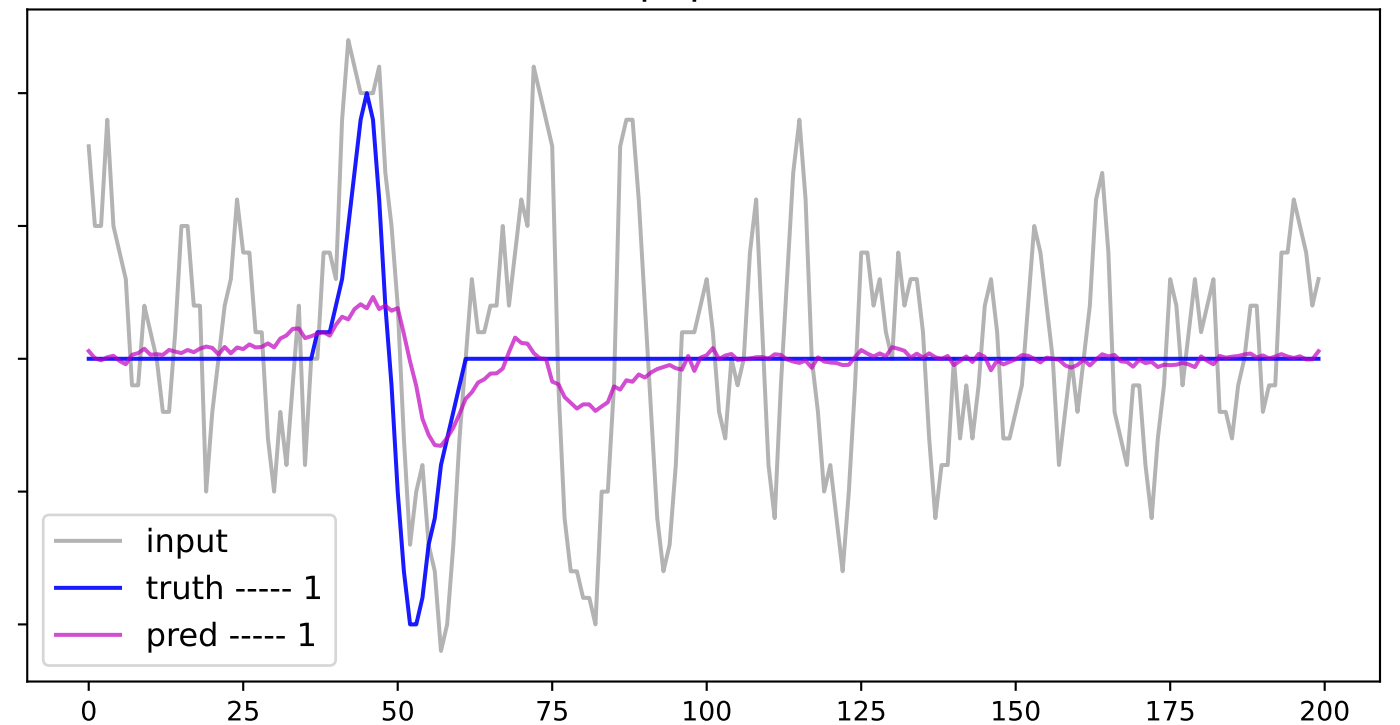
model 2: fully Conv1D (MSE: 0.0246)



model 3: no pooling (MSE: 0.0227)

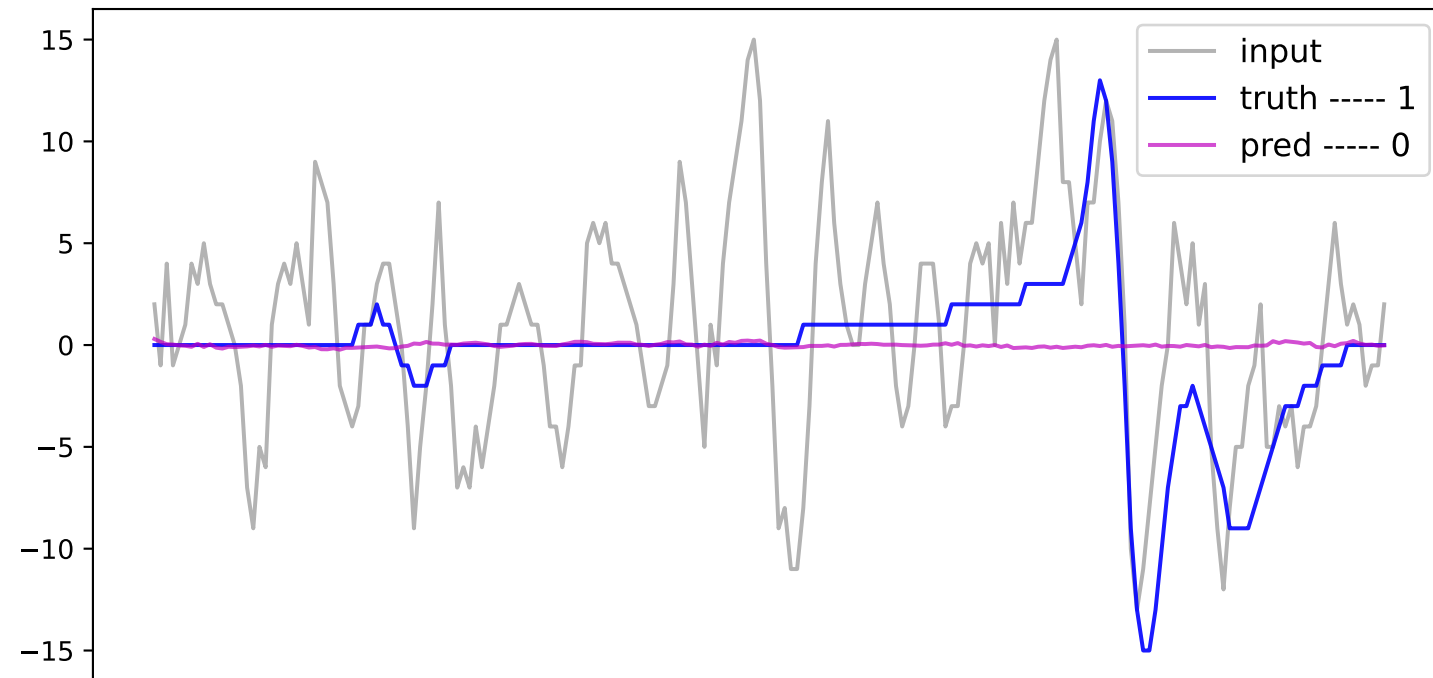


model 4: FCN paper (MSE: 0.0316)

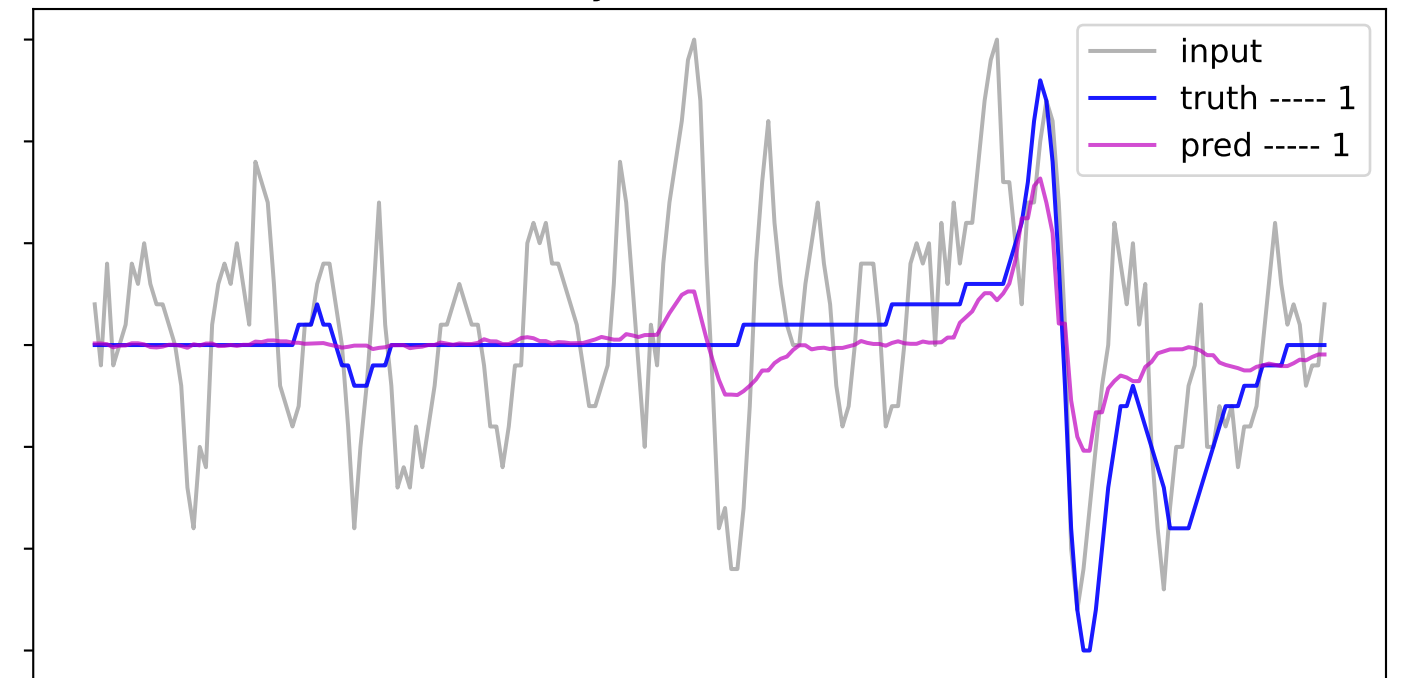


CNN prediction: 0.8987

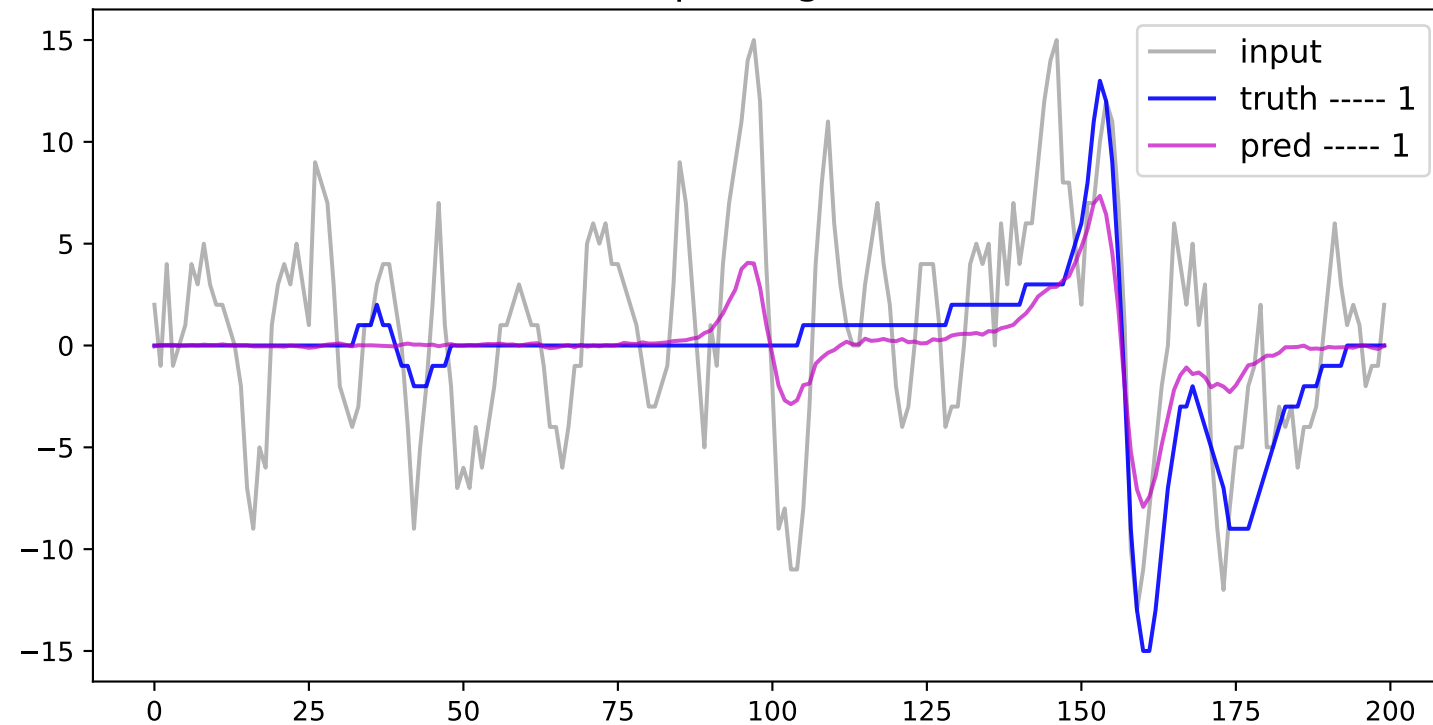
model 1: mirrored 1dcnn roi finder (MSE: 0.1256)



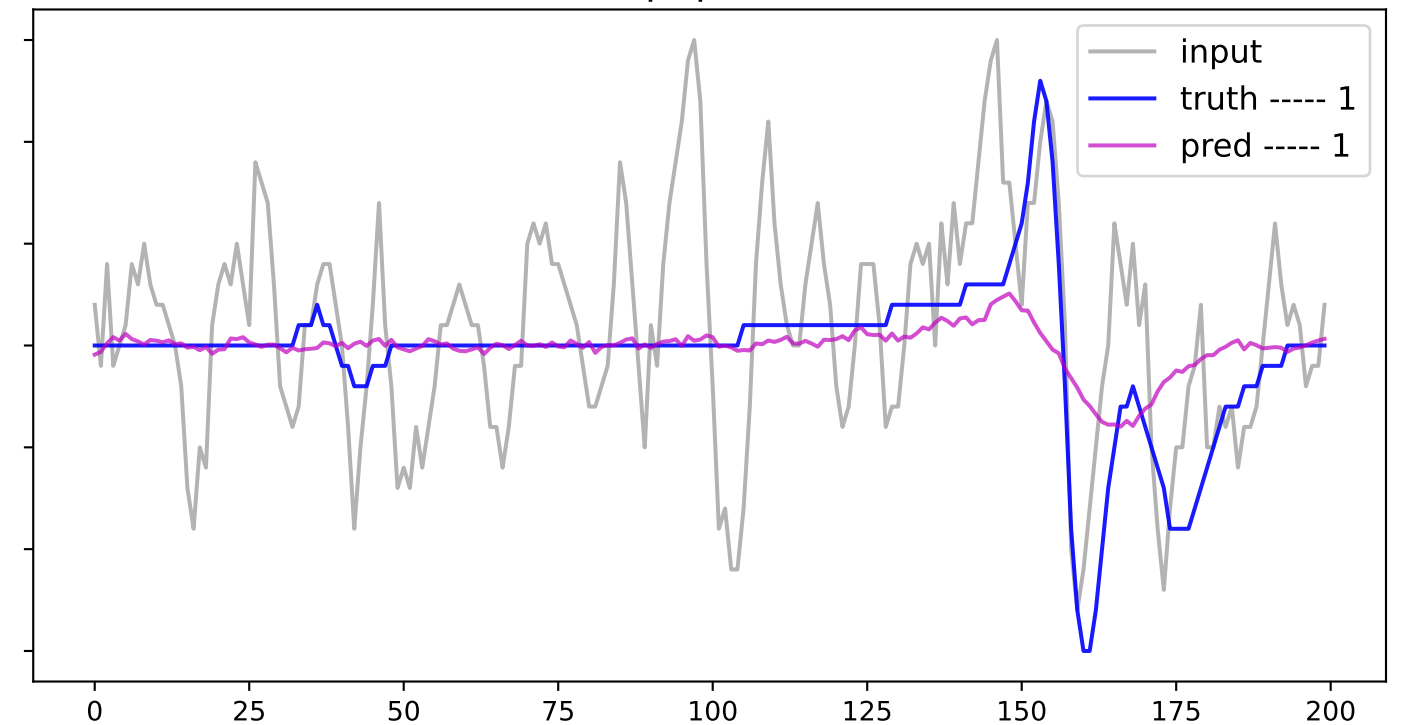
model 2: fully Conv1D (MSE: 0.0657)



model 3: no pooling (MSE: 0.0494)

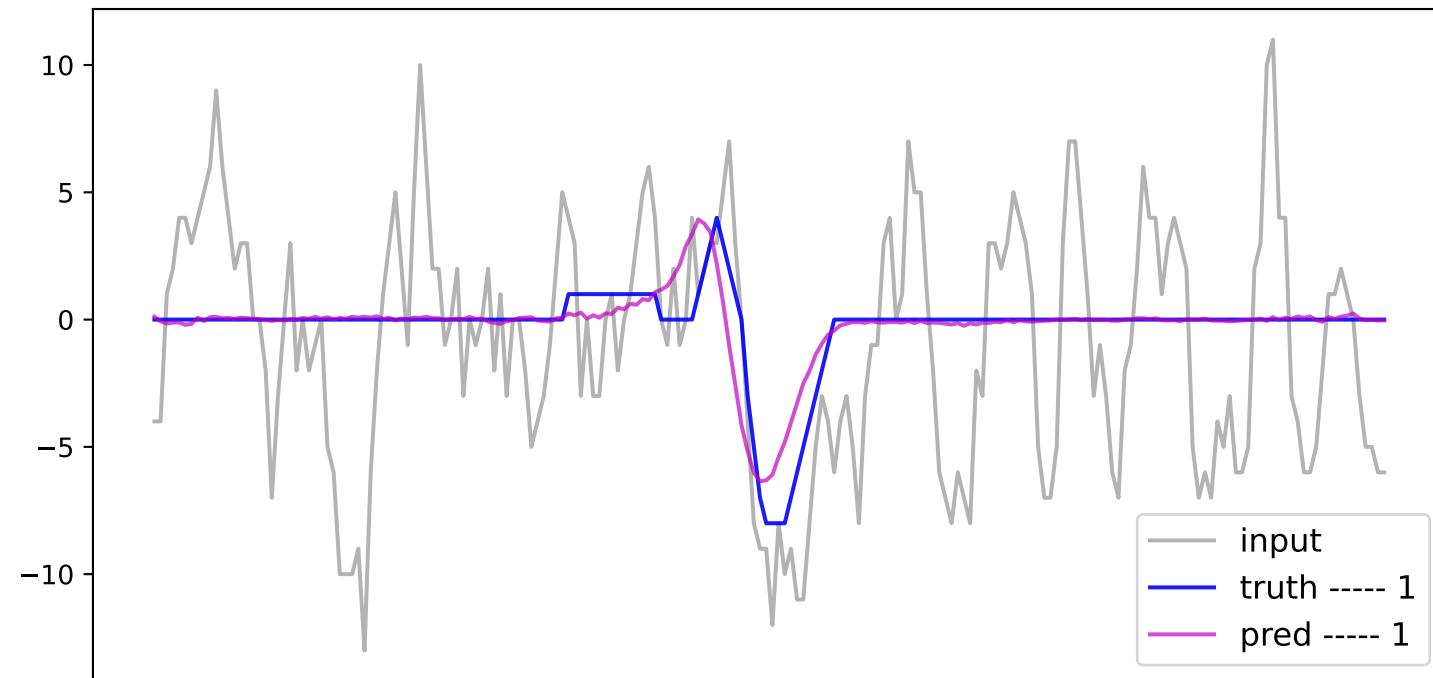


model 4: FCN paper (MSE: 0.0845)

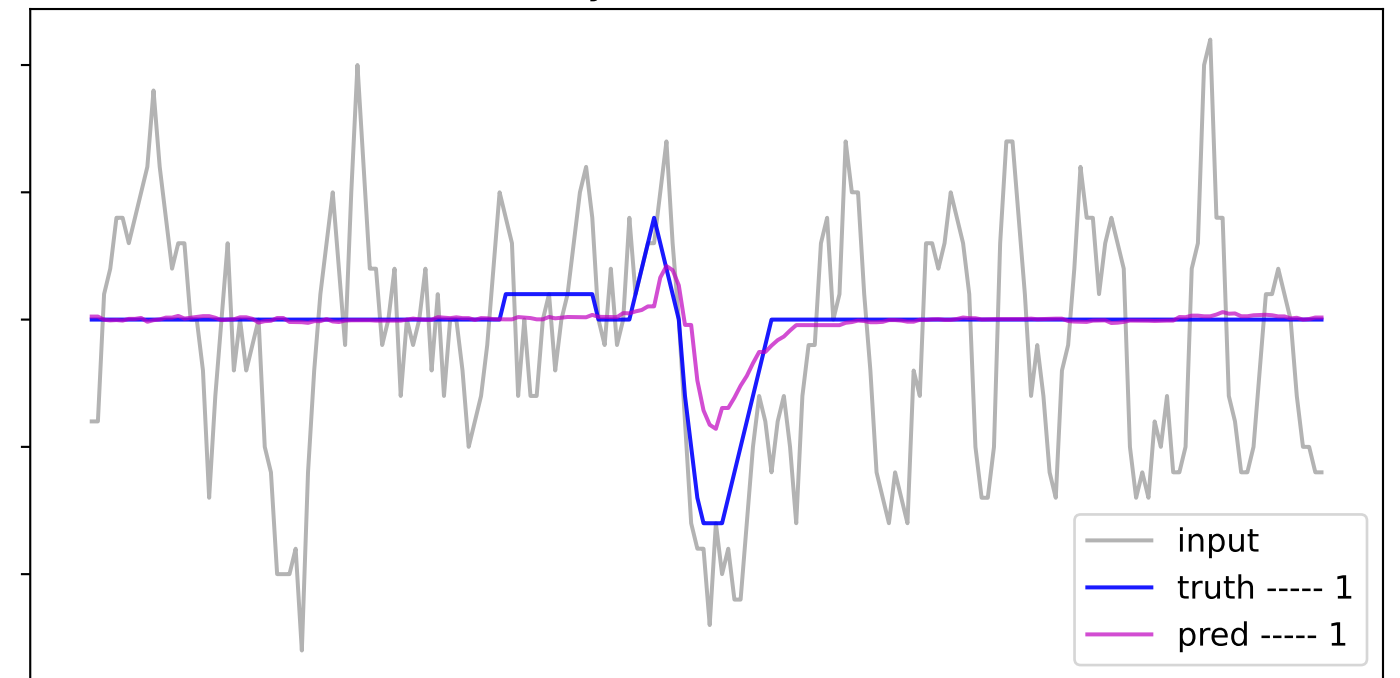


CNN prediction: 0.8222

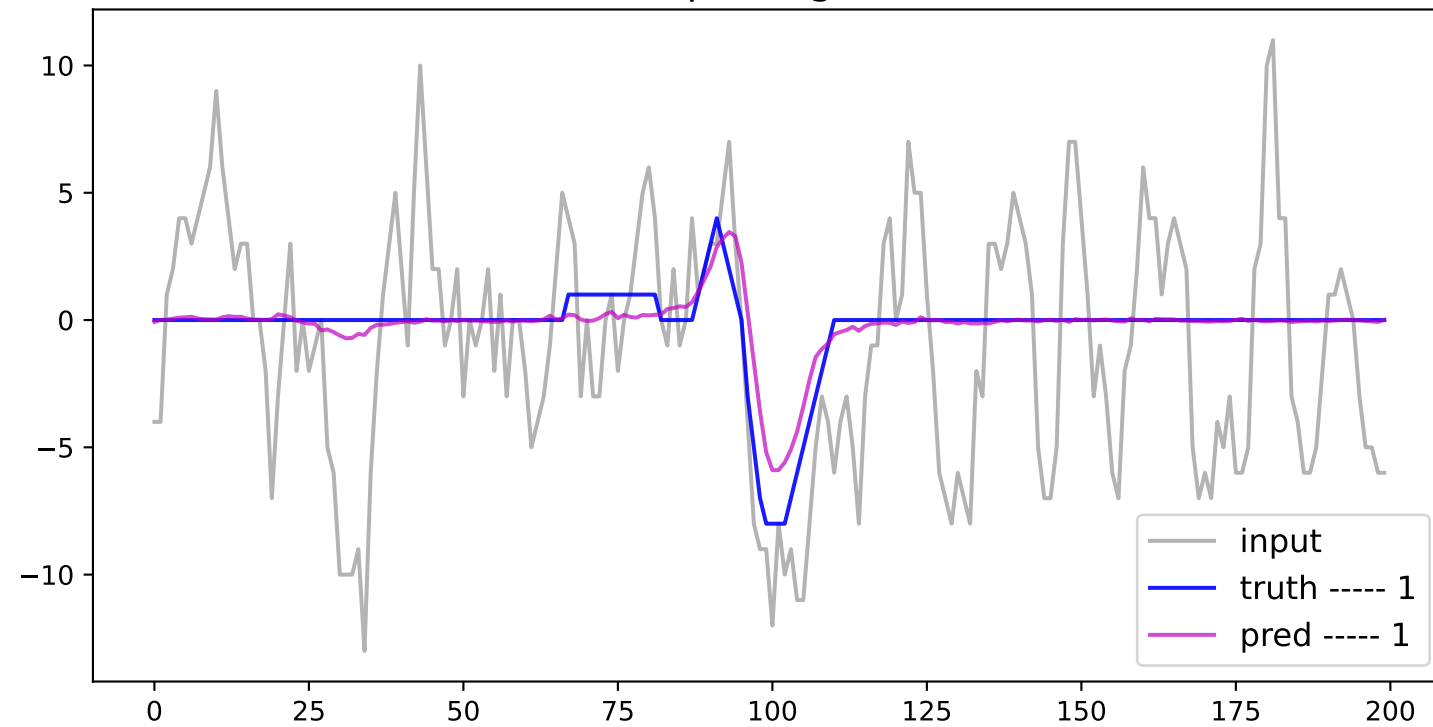
model 1: mirrored 1dcnn roi finder (MSE: 0.0076)



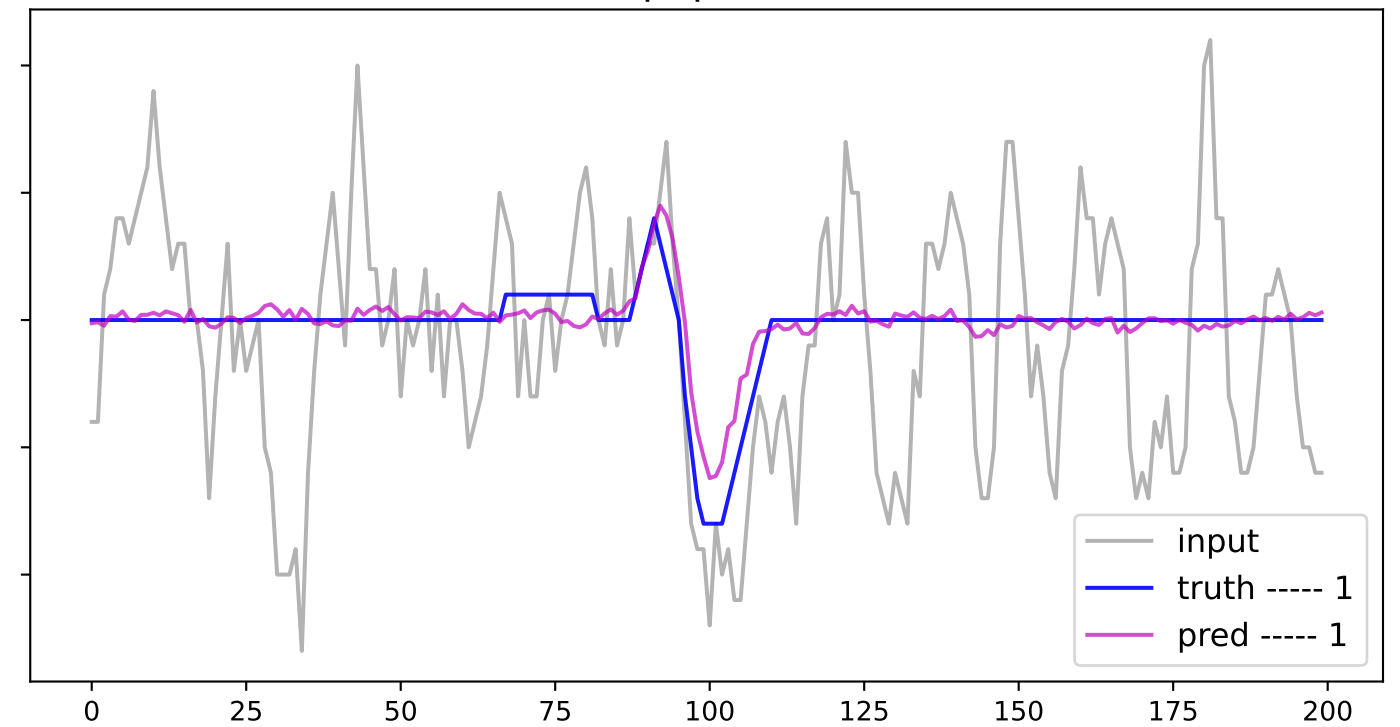
model 2: fully Conv1D (MSE: 0.0095)



model 3: no pooling (MSE: 0.005)

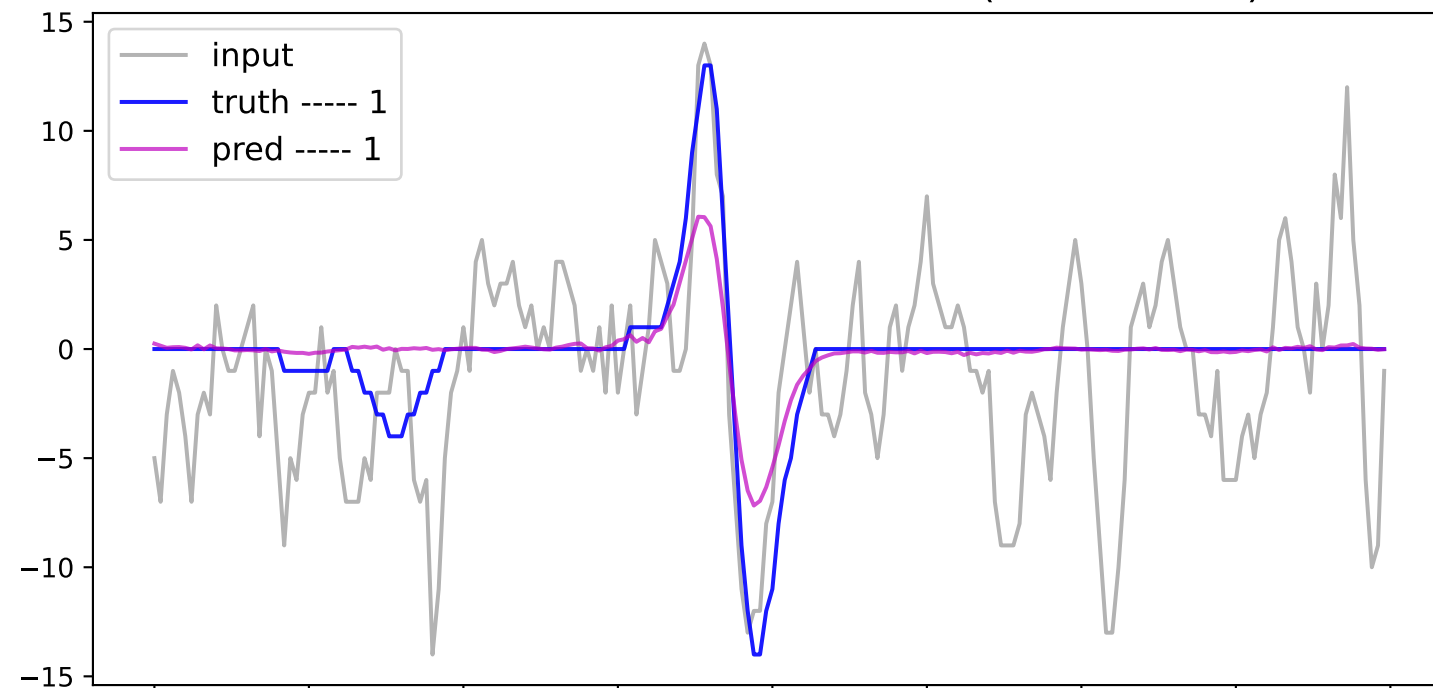


model 4: FCN paper (MSE: 0.0052)

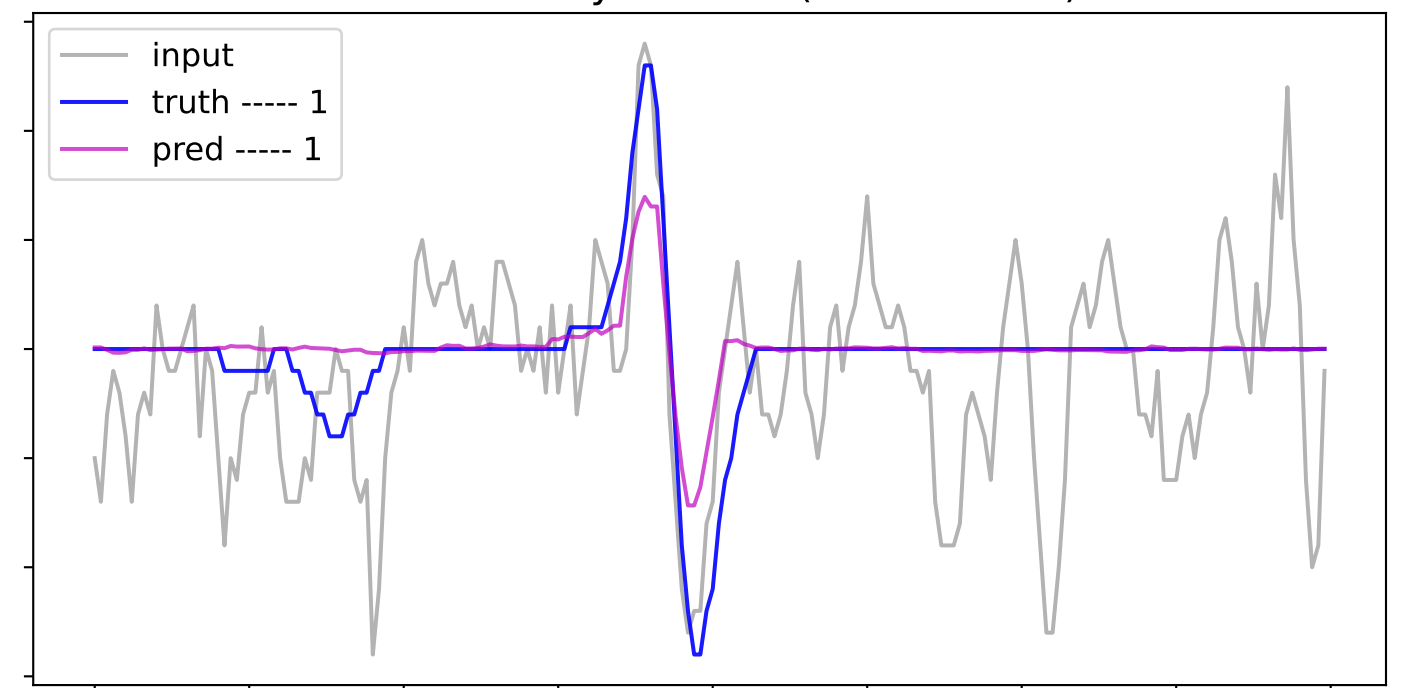


CNN prediction: 0.7751

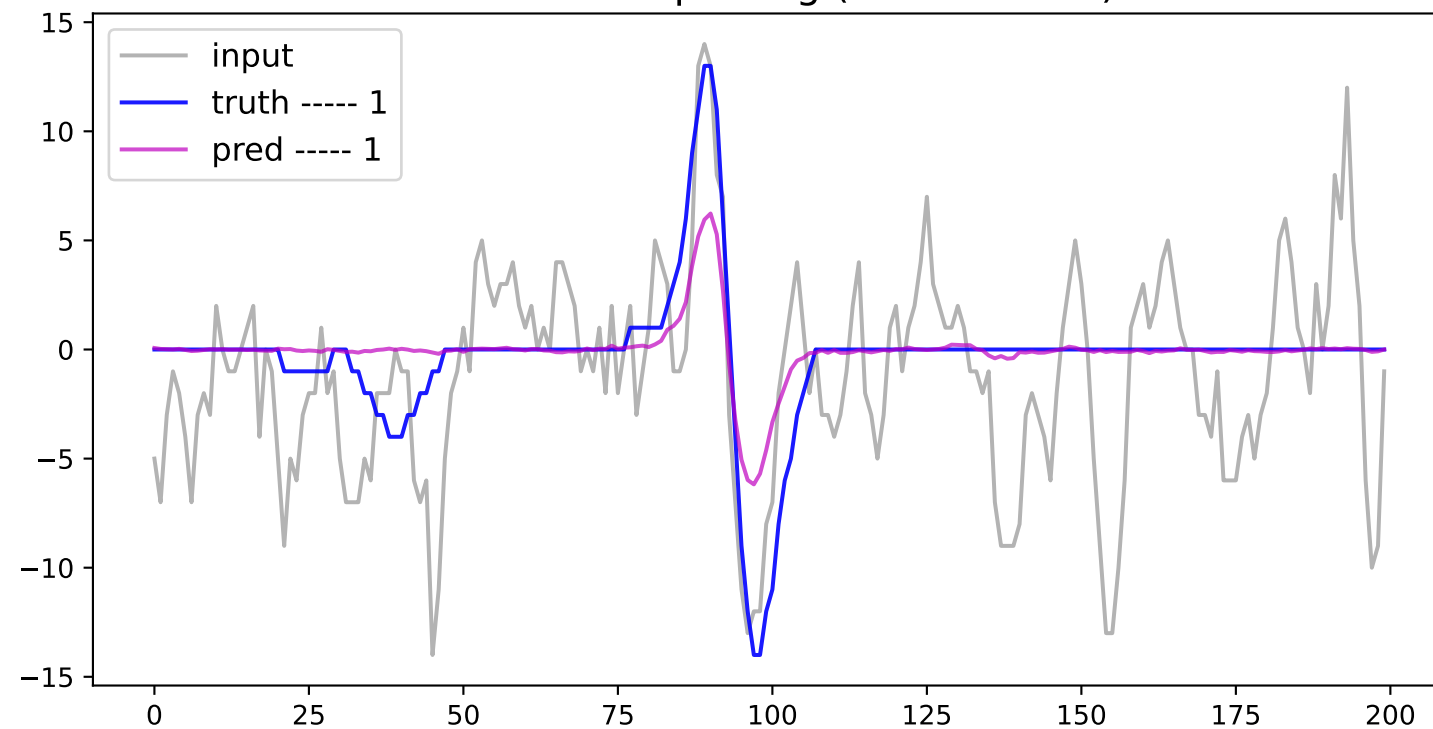
model 1: mirrored 1dcnn roi finder (MSE: 0.0274)



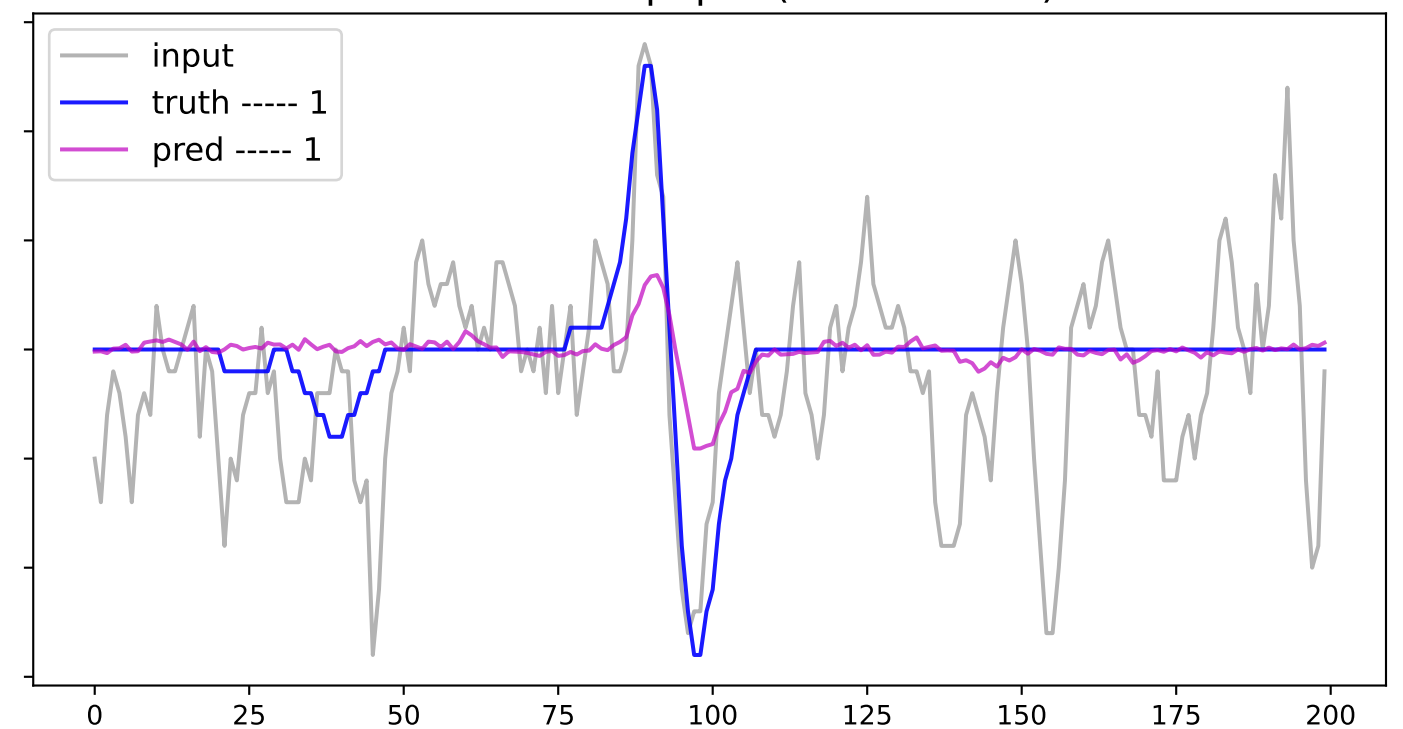
model 2: fully Conv1D (MSE: 0.0323)



model 3: no pooling (MSE: 0.0345)



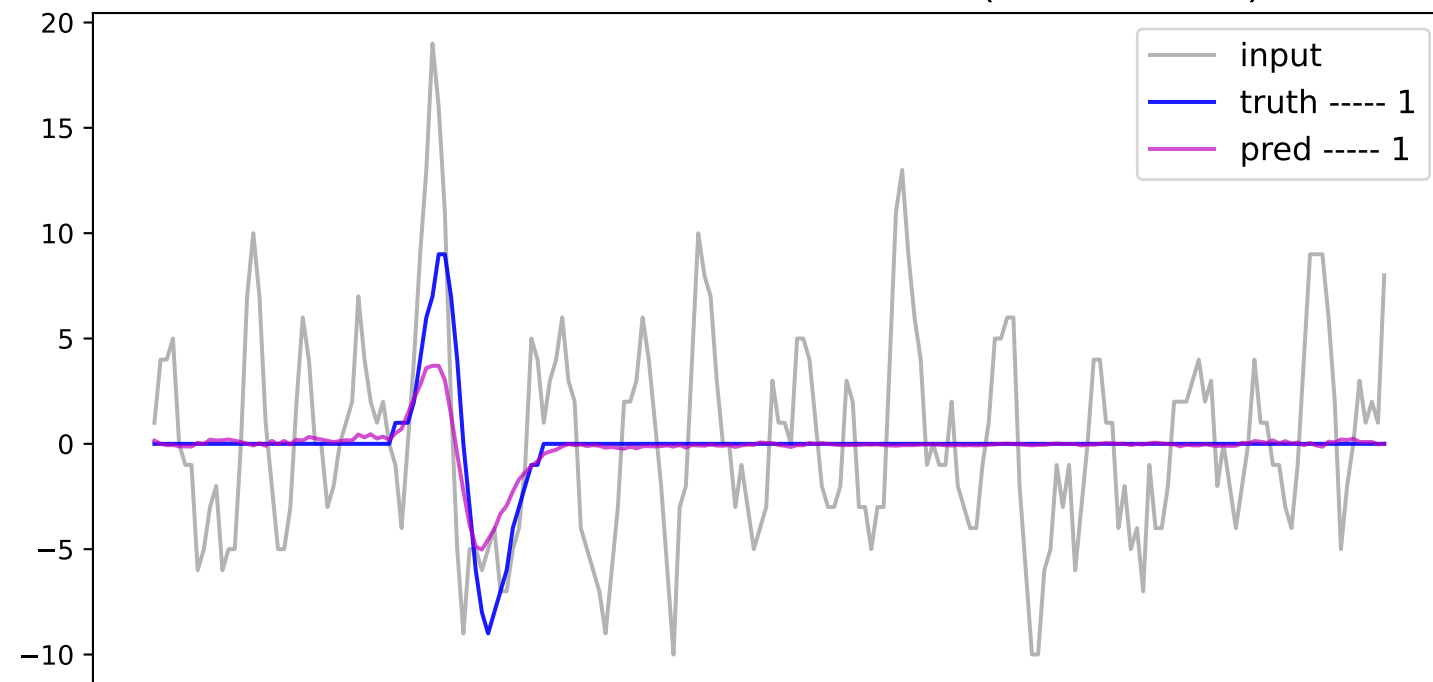
model 4: FCN paper (MSE: 0.0517)



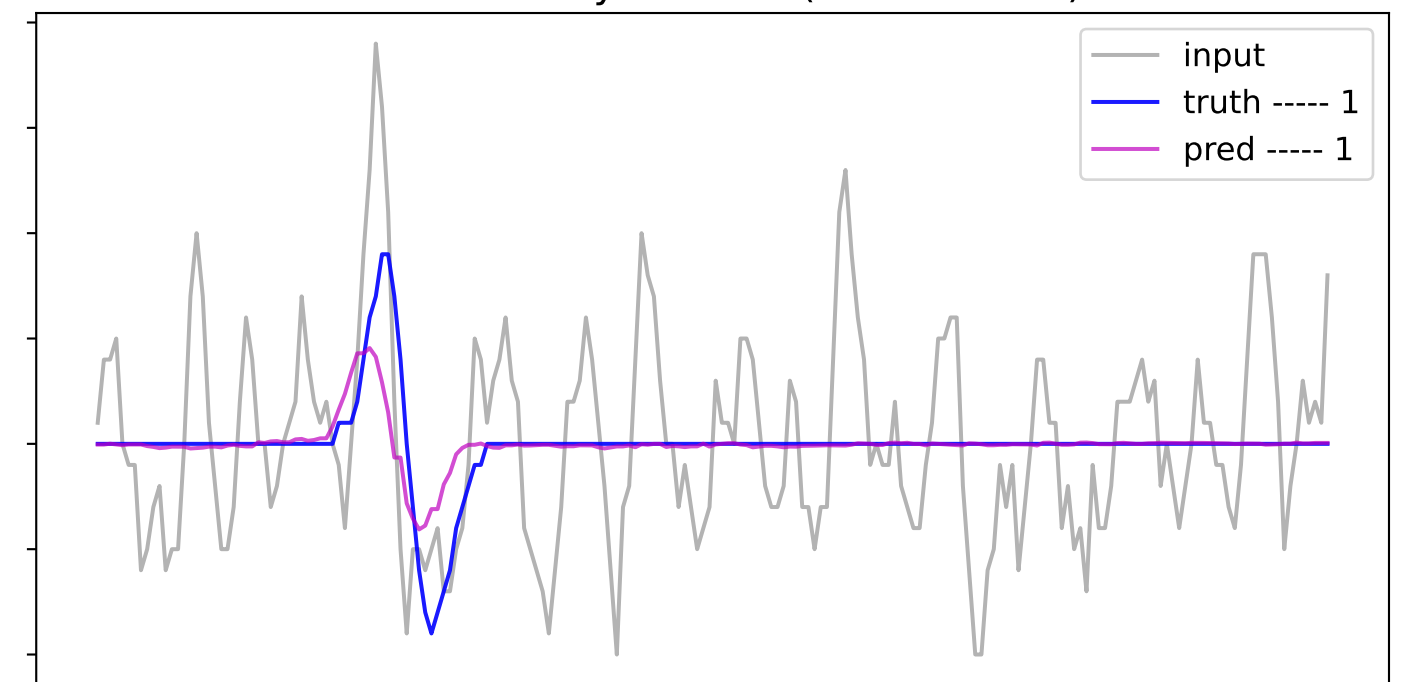


CNN prediction: 0.7614

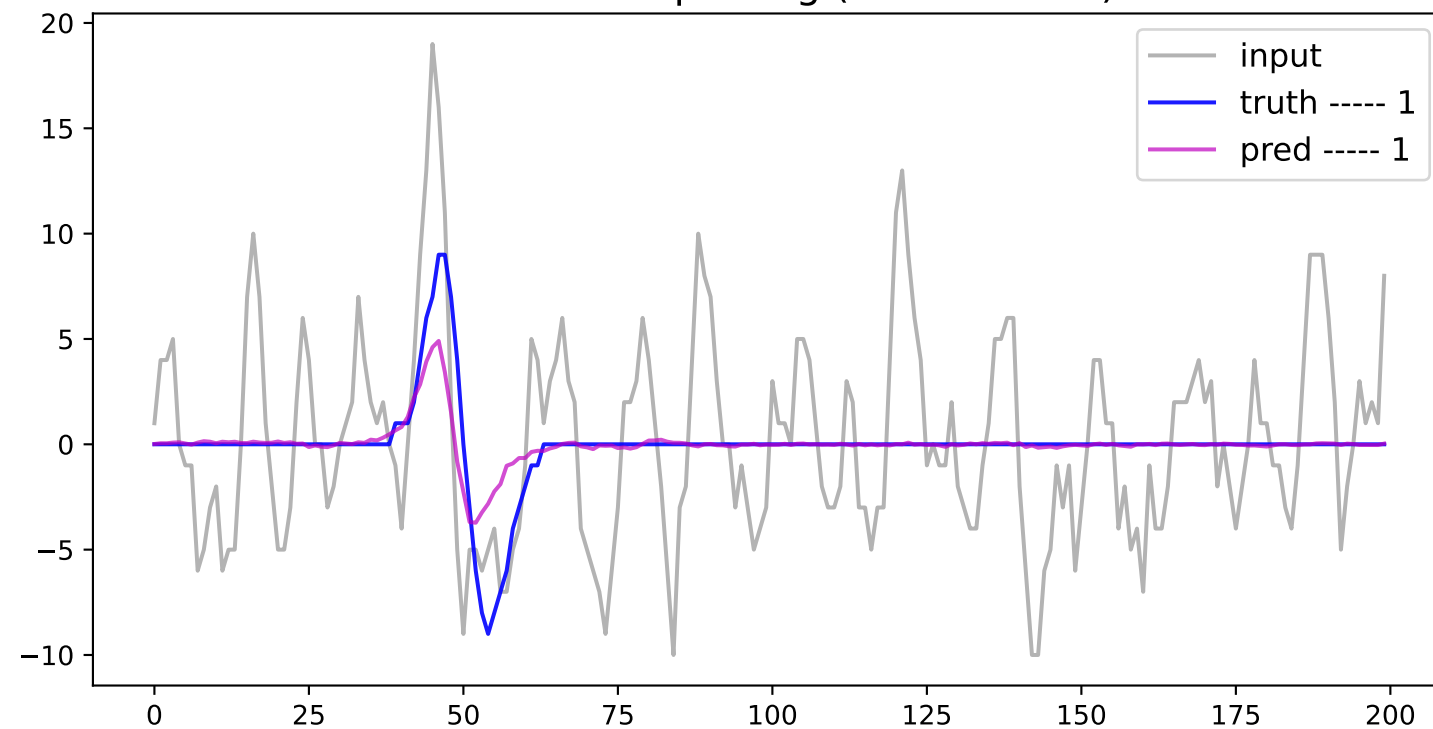
model 1: mirrored 1dcnn roi finder (MSE: 0.0104)



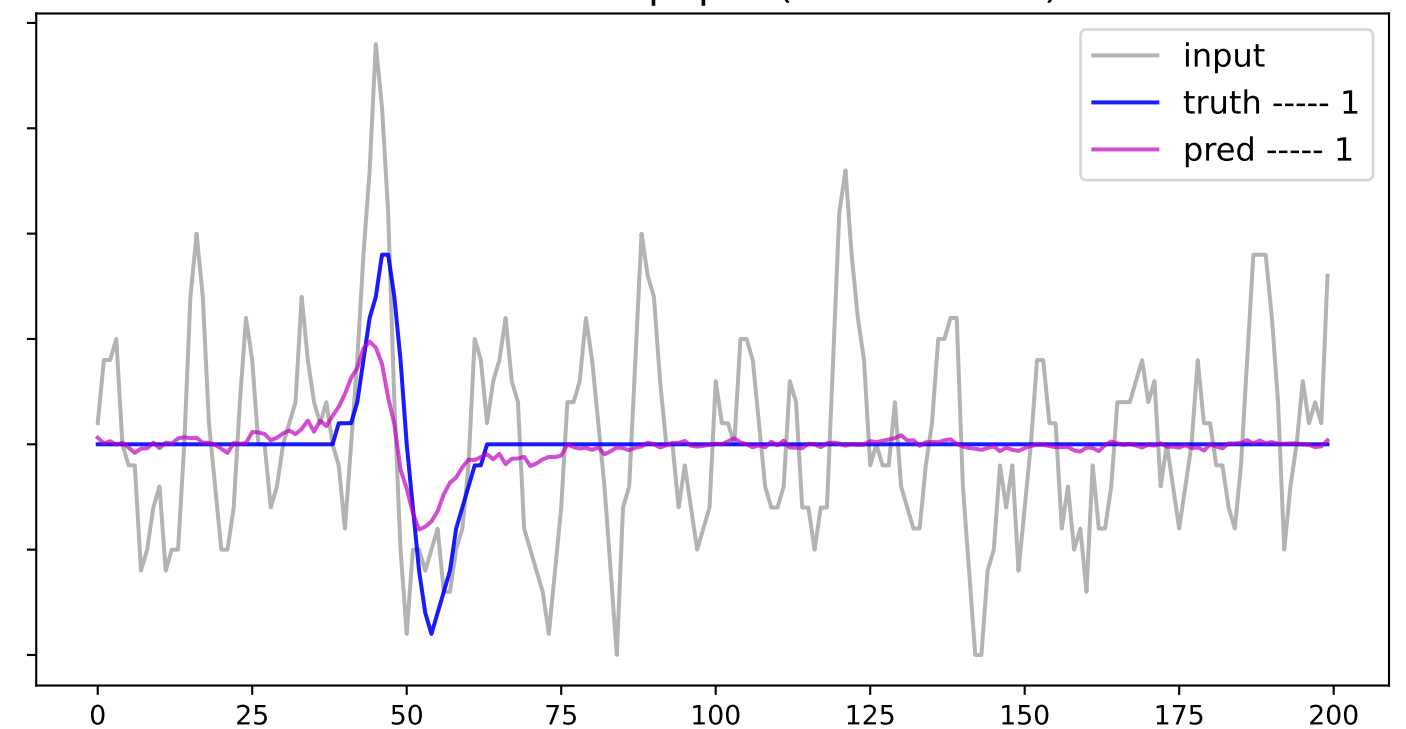
model 2: fully Conv1D (MSE: 0.0174)



model 3: no pooling (MSE: 0.0139)

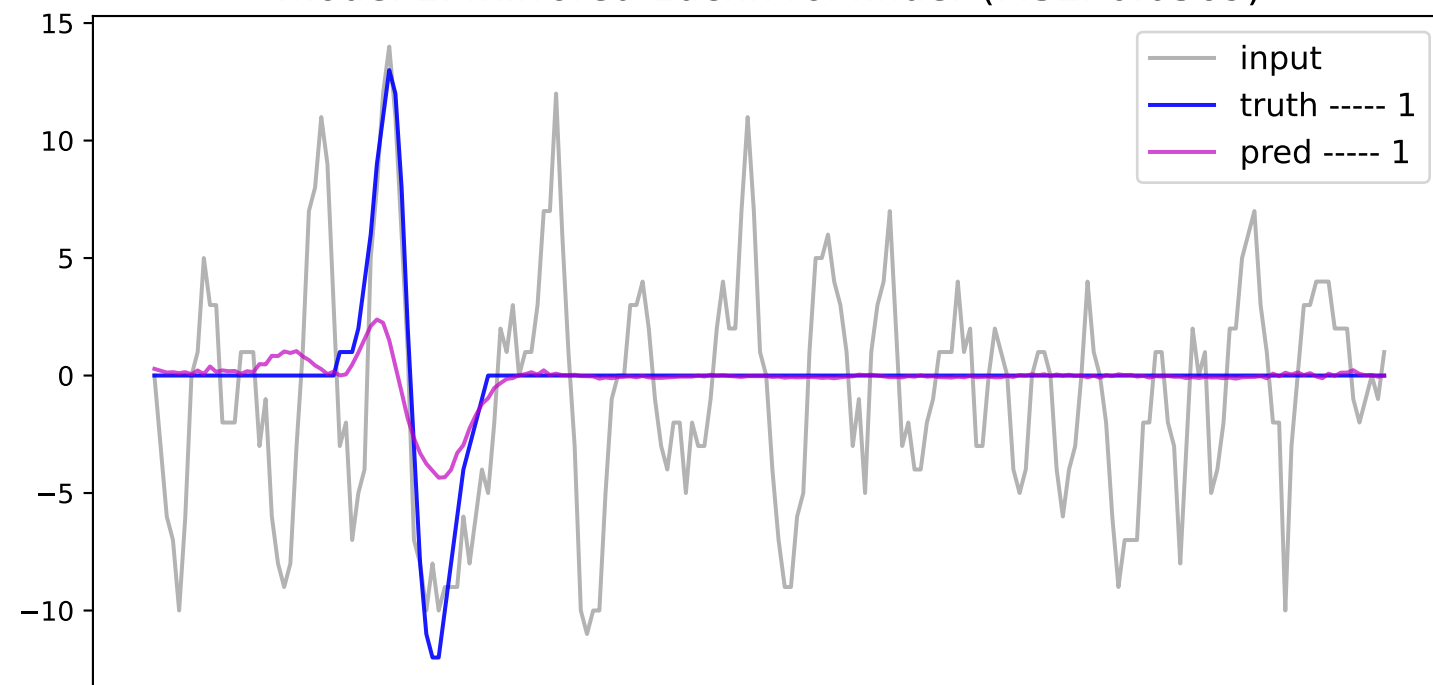


model 4: FCN paper (MSE: 0.0145)

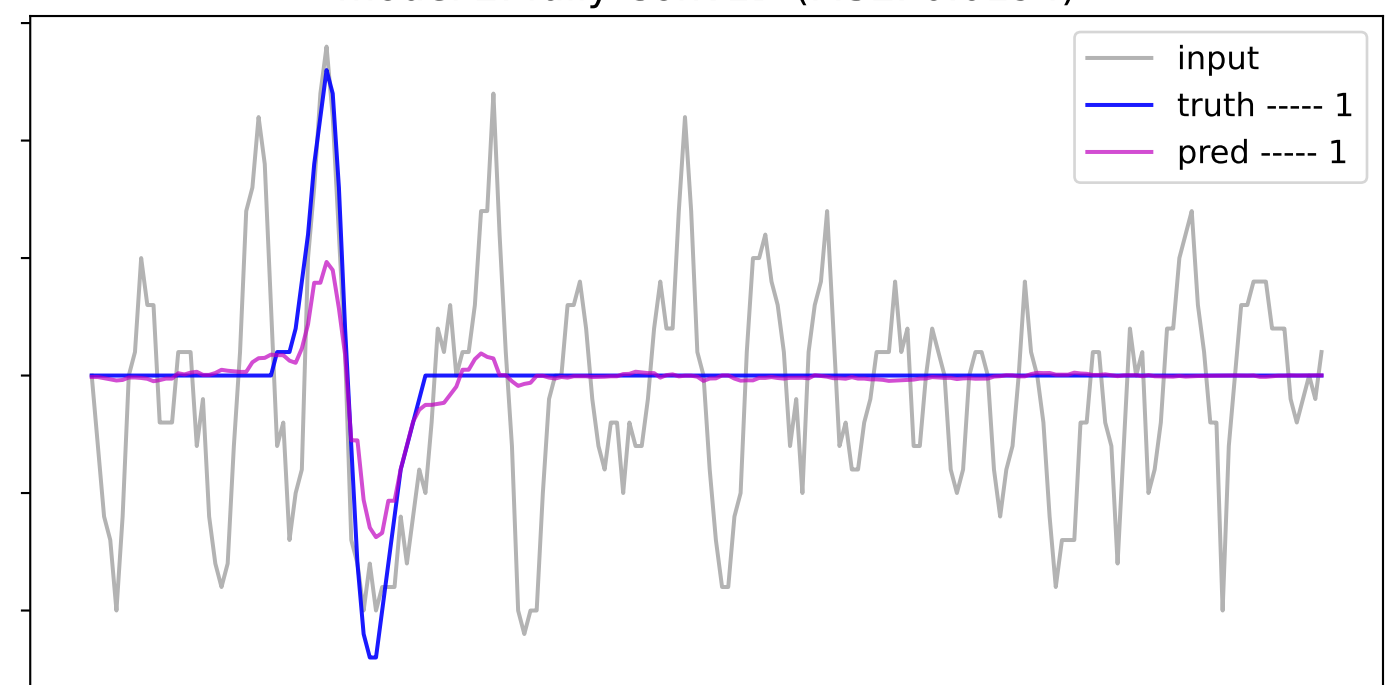


CNN prediction: 0.8248

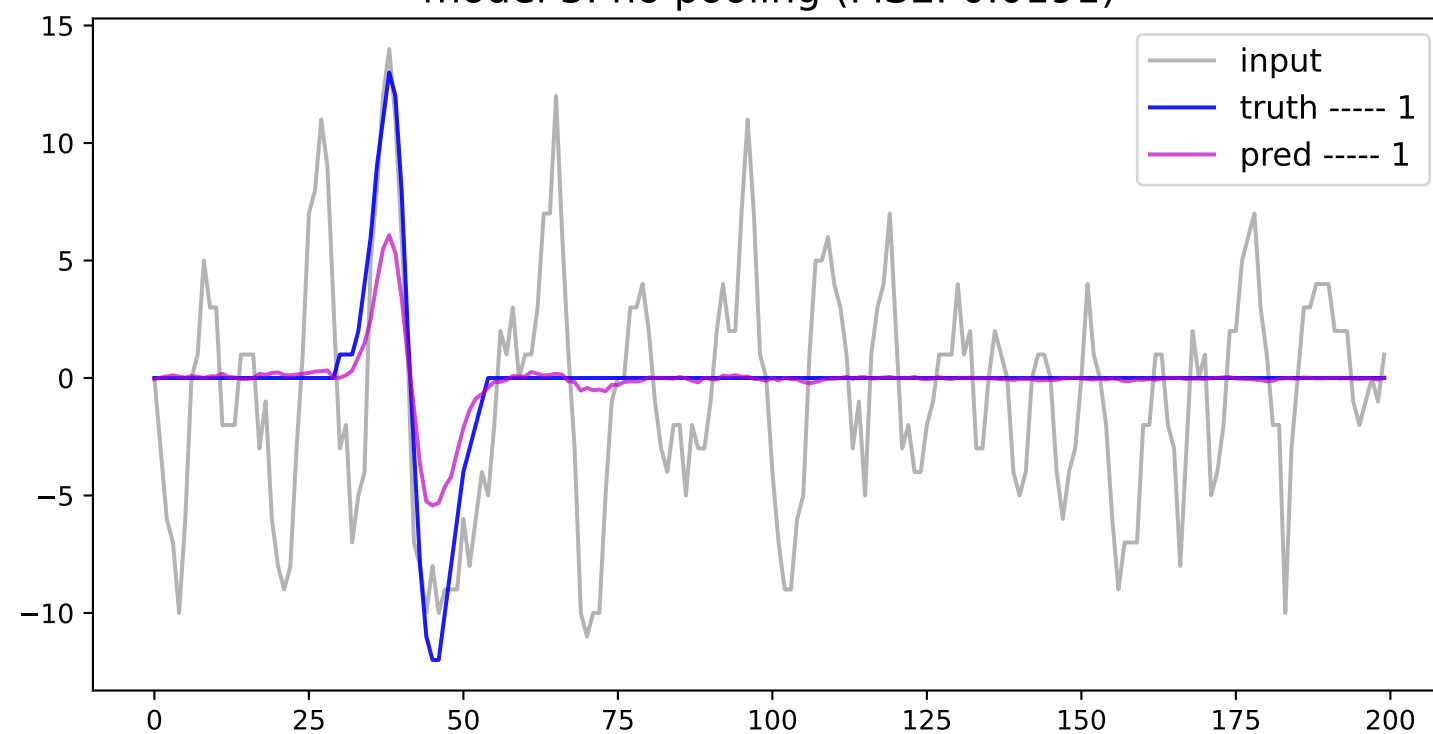
model 1: mirrored 1dcnn roi finder (MSE: 0.0369)



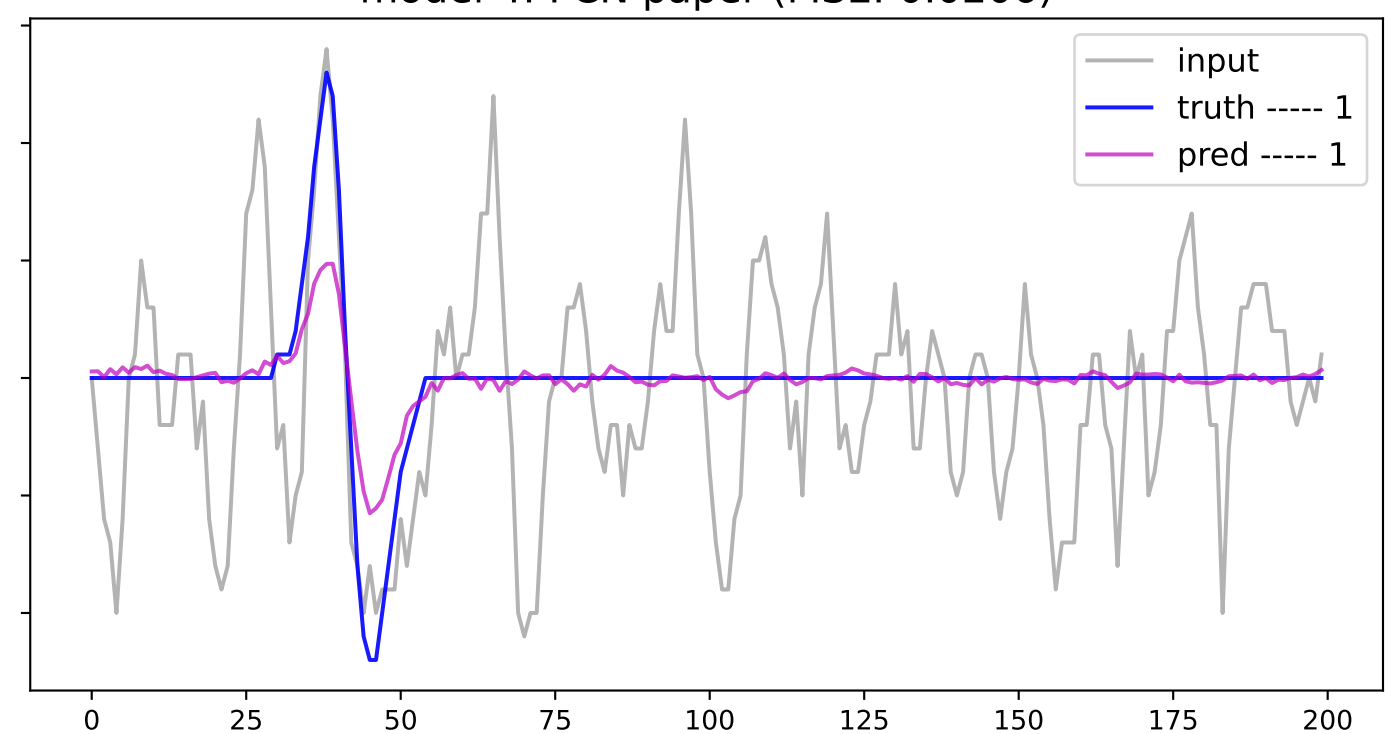
model 2: fully Conv1D (MSE: 0.0194)



model 3: no pooling (MSE: 0.0191)

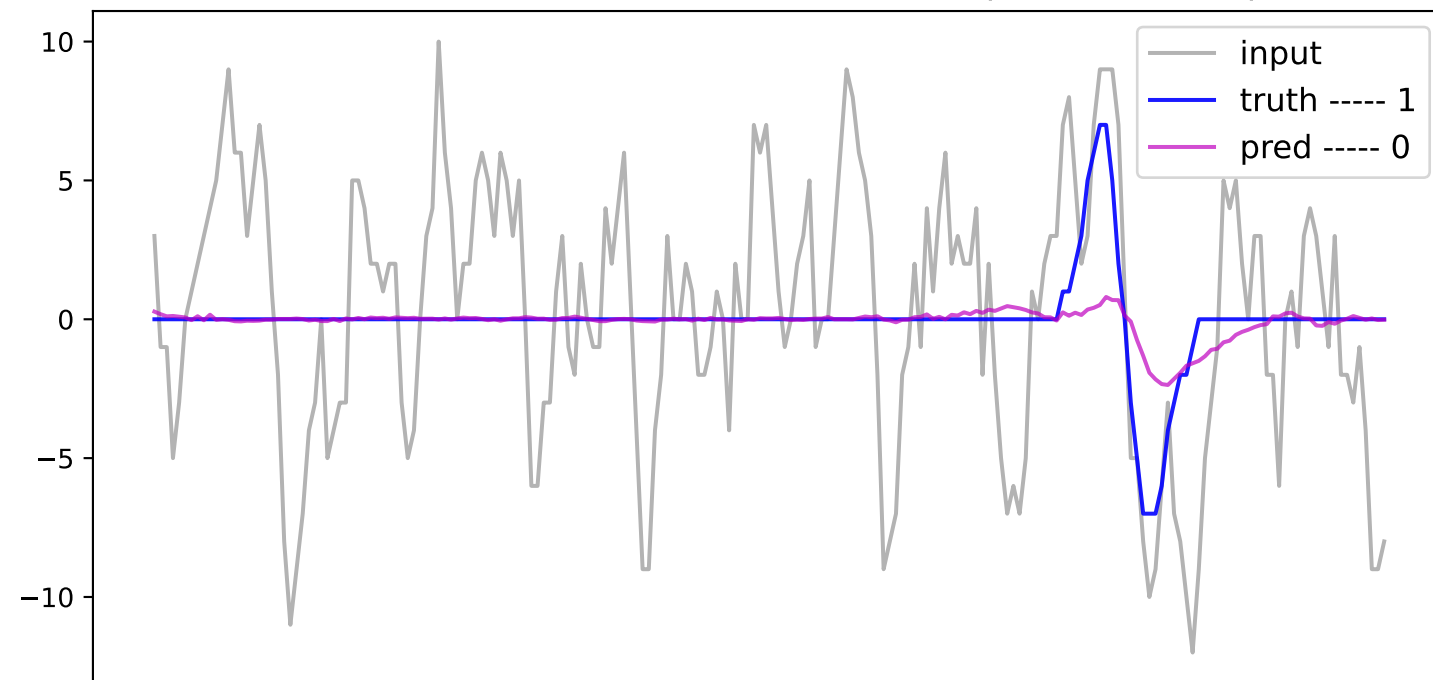


model 4: FCN paper (MSE: 0.0206)

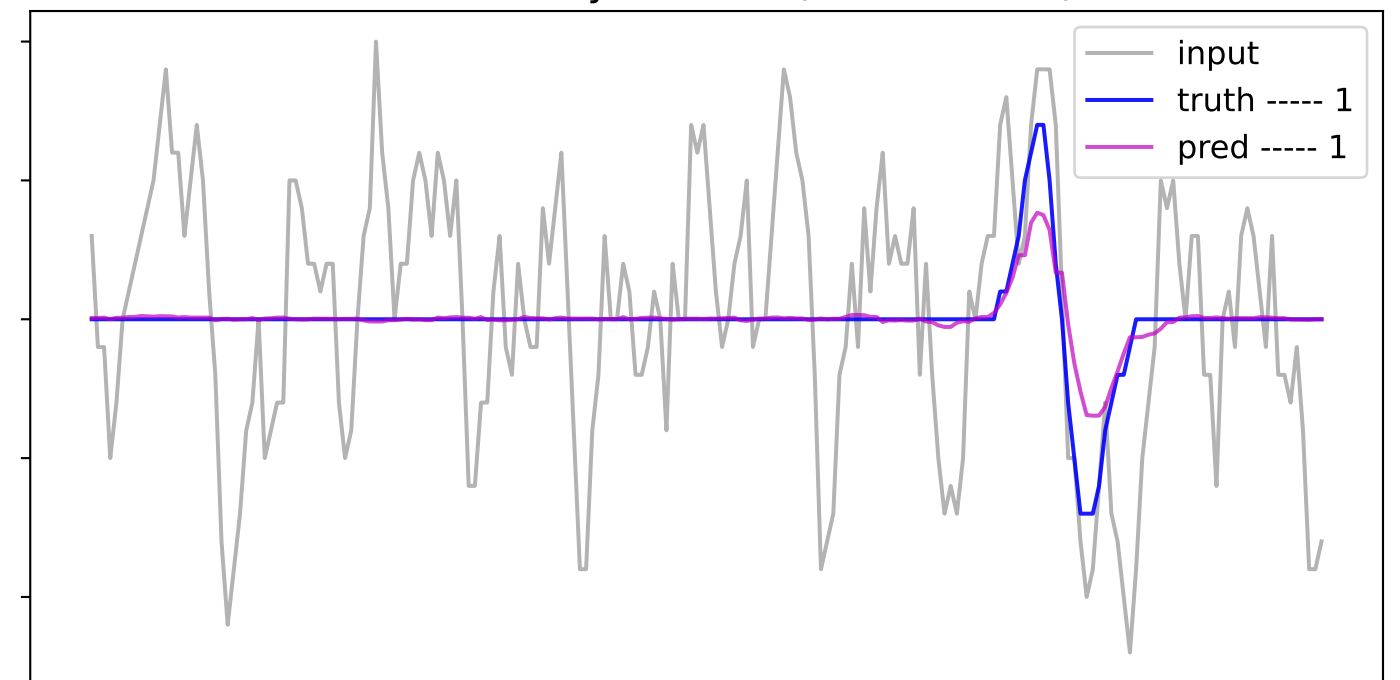


CNN prediction: 0.8582

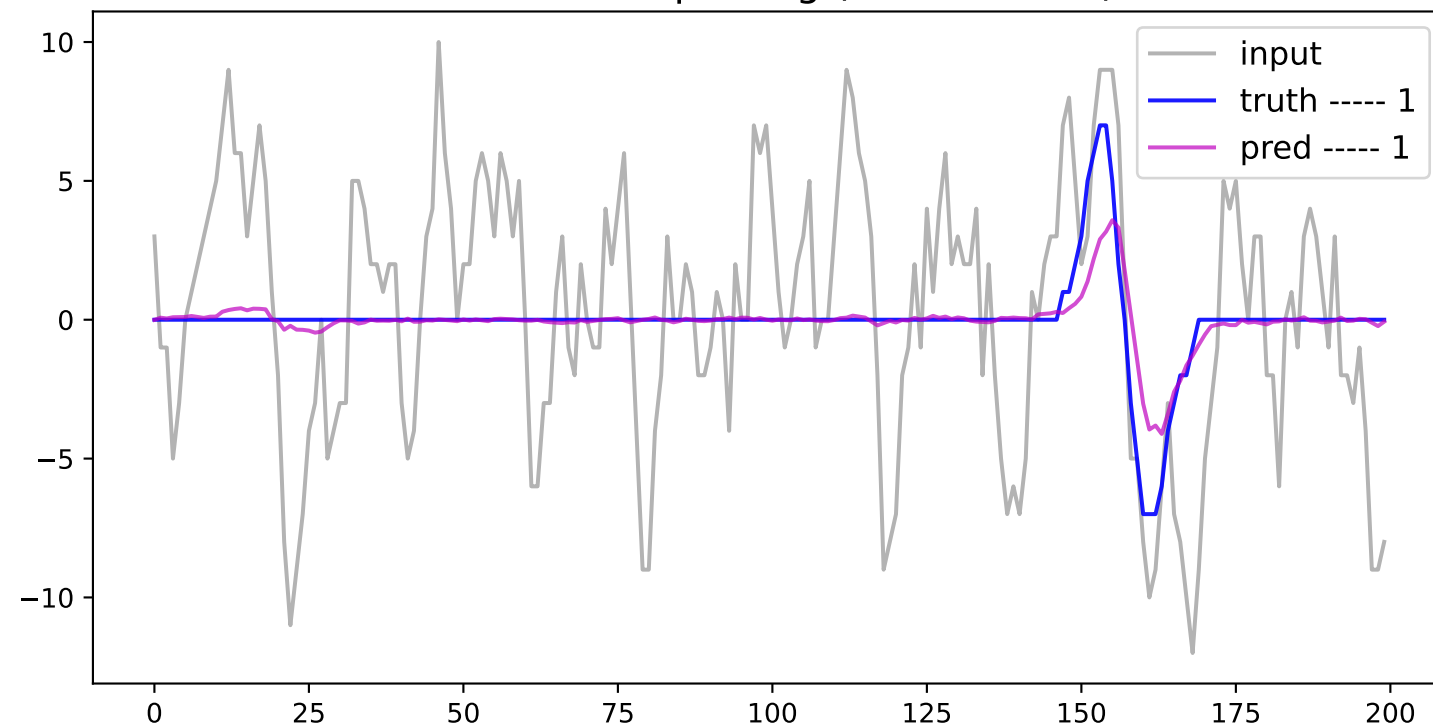
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



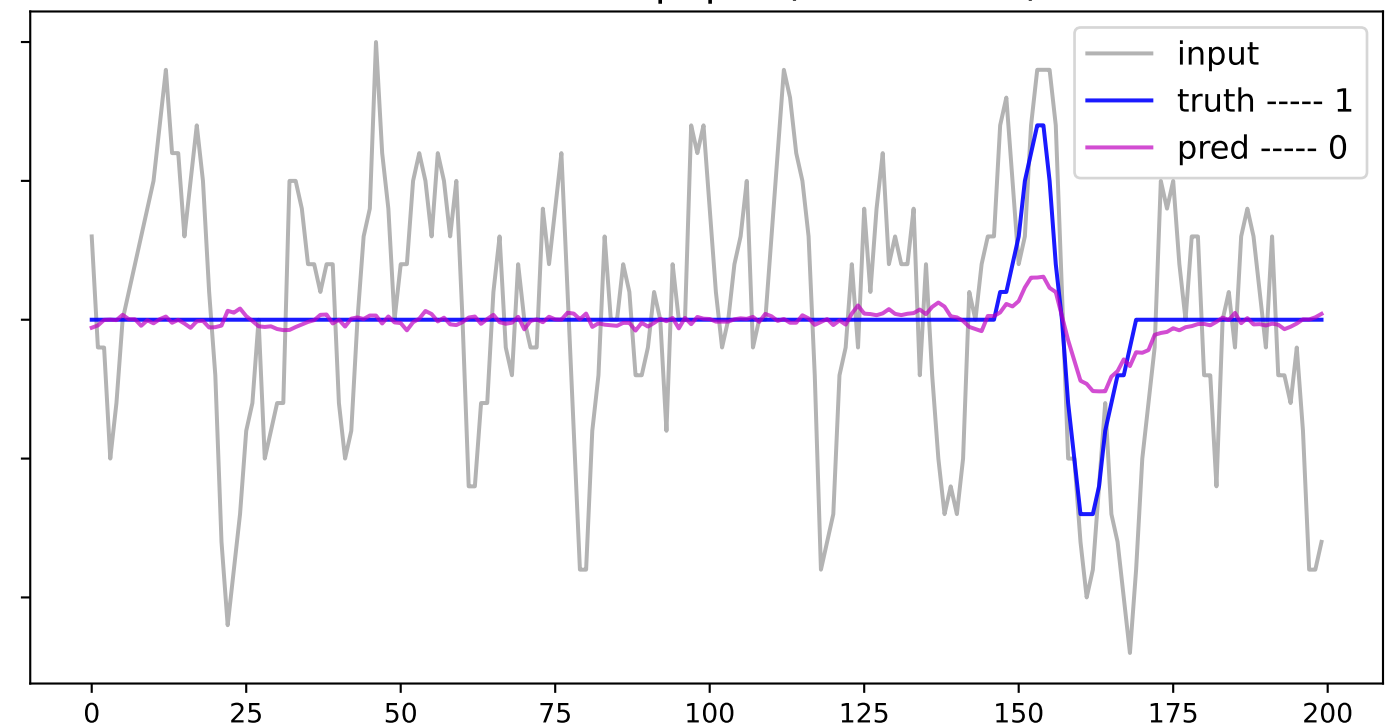
model 2: fully Conv1D (MSE: 0.0056)



model 3: no pooling (MSE: 0.0068)

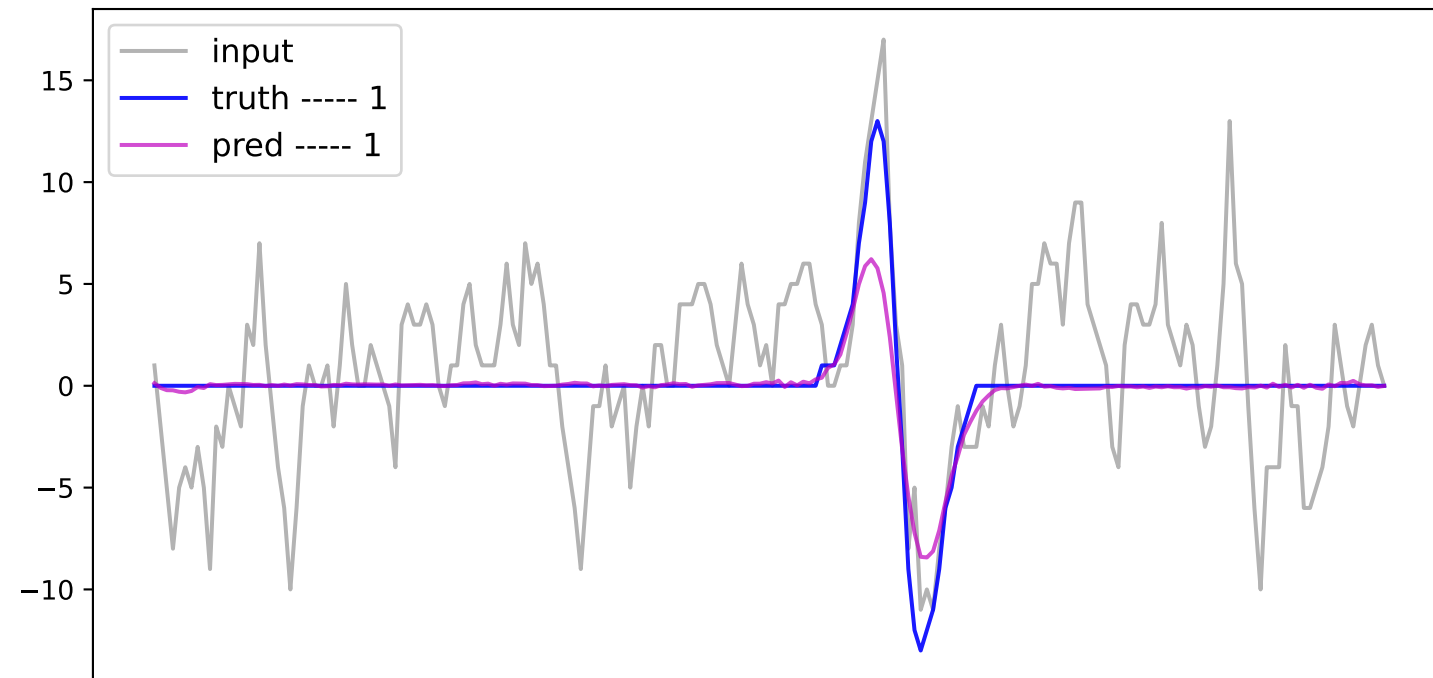


model 4: FCN paper (MSE: 0.011)

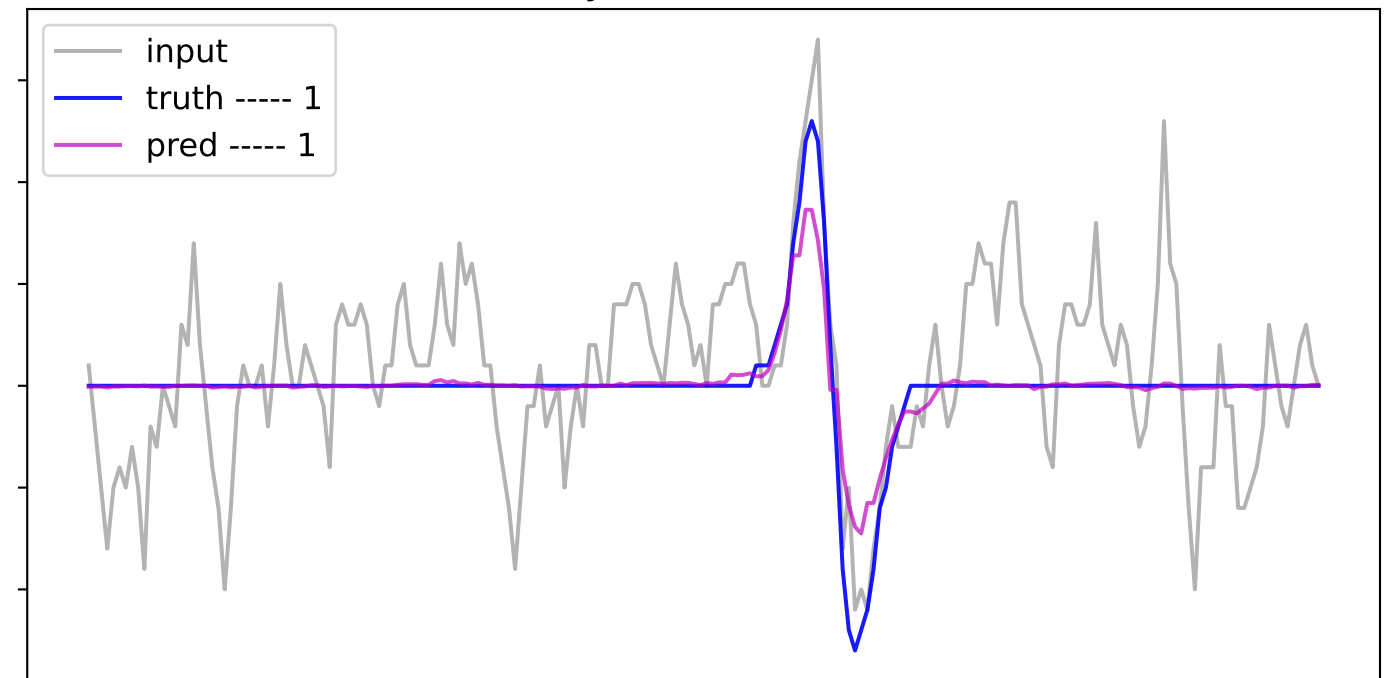


CNN prediction: 0.9234

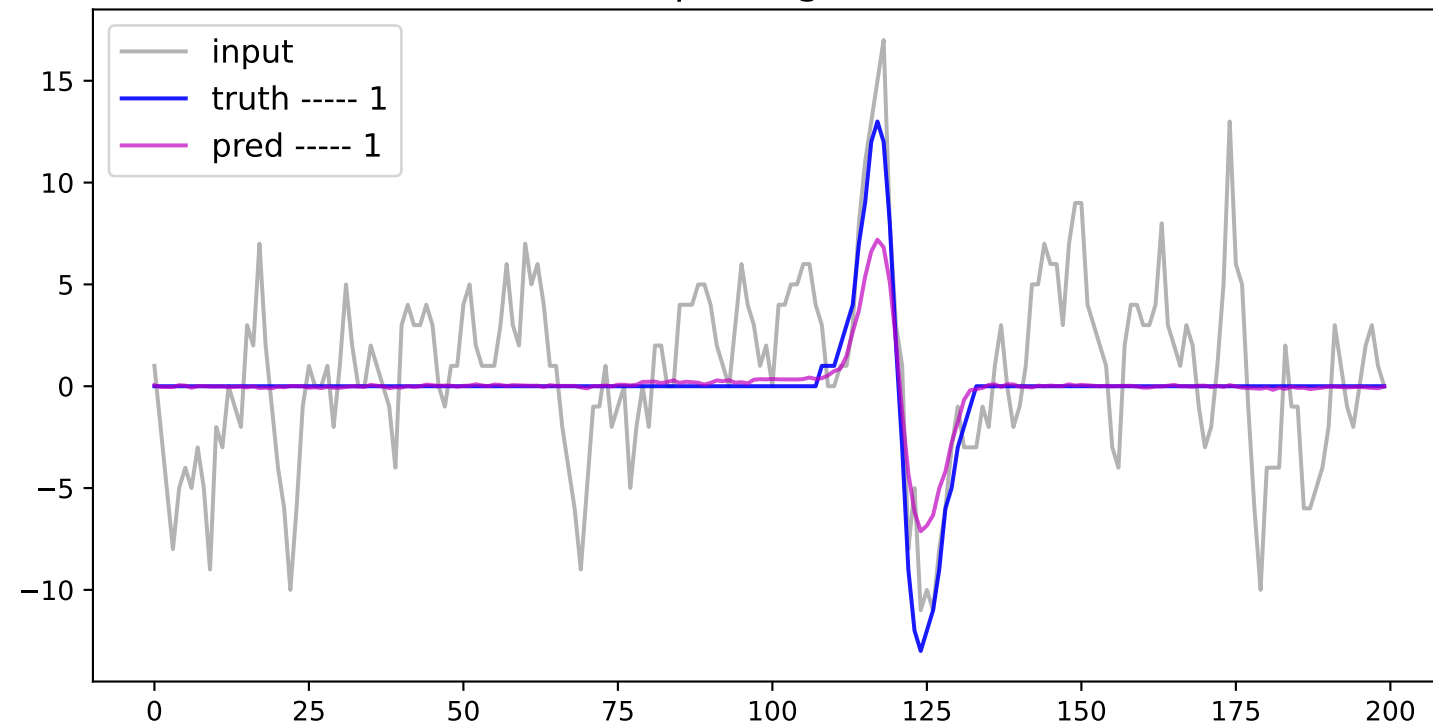
model 1: mirrored 1dcnn roi finder (MSE: 0.0135)



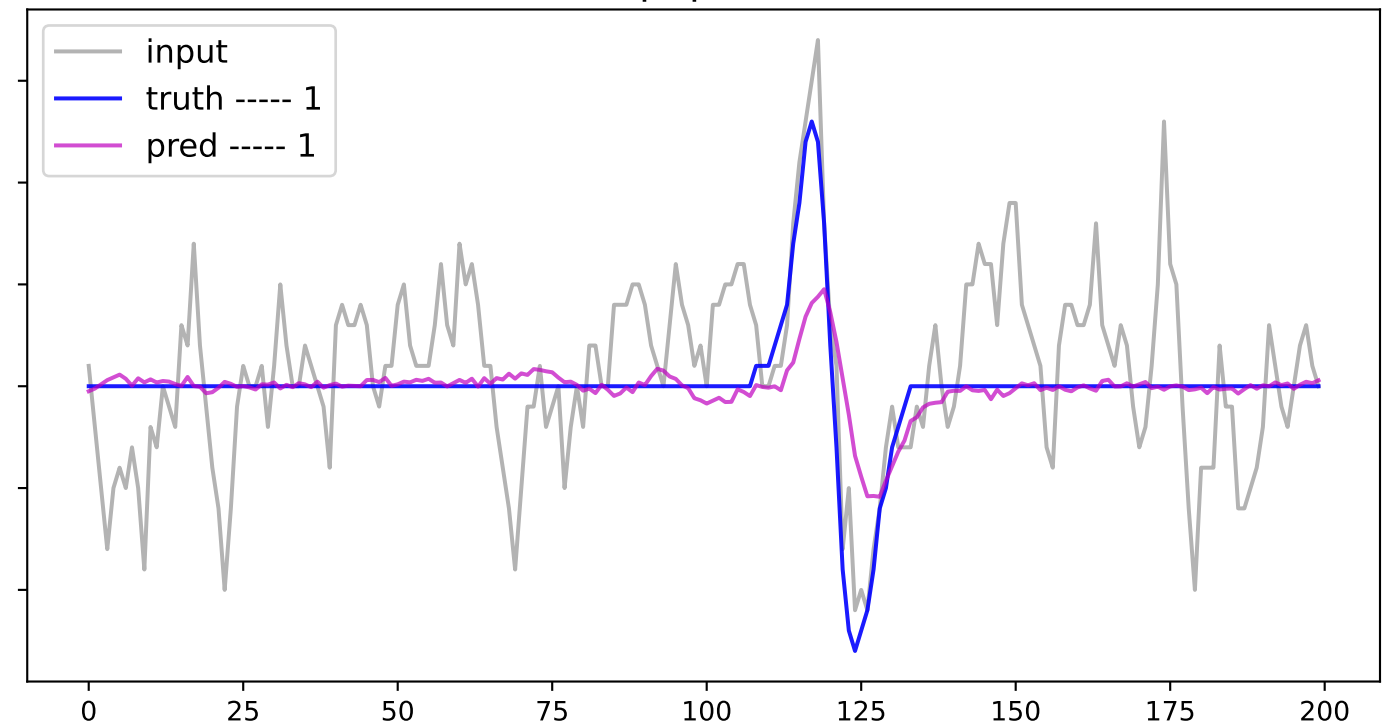
model 2: fully Conv1D (MSE: 0.0124)



model 3: no pooling (MSE: 0.0145)

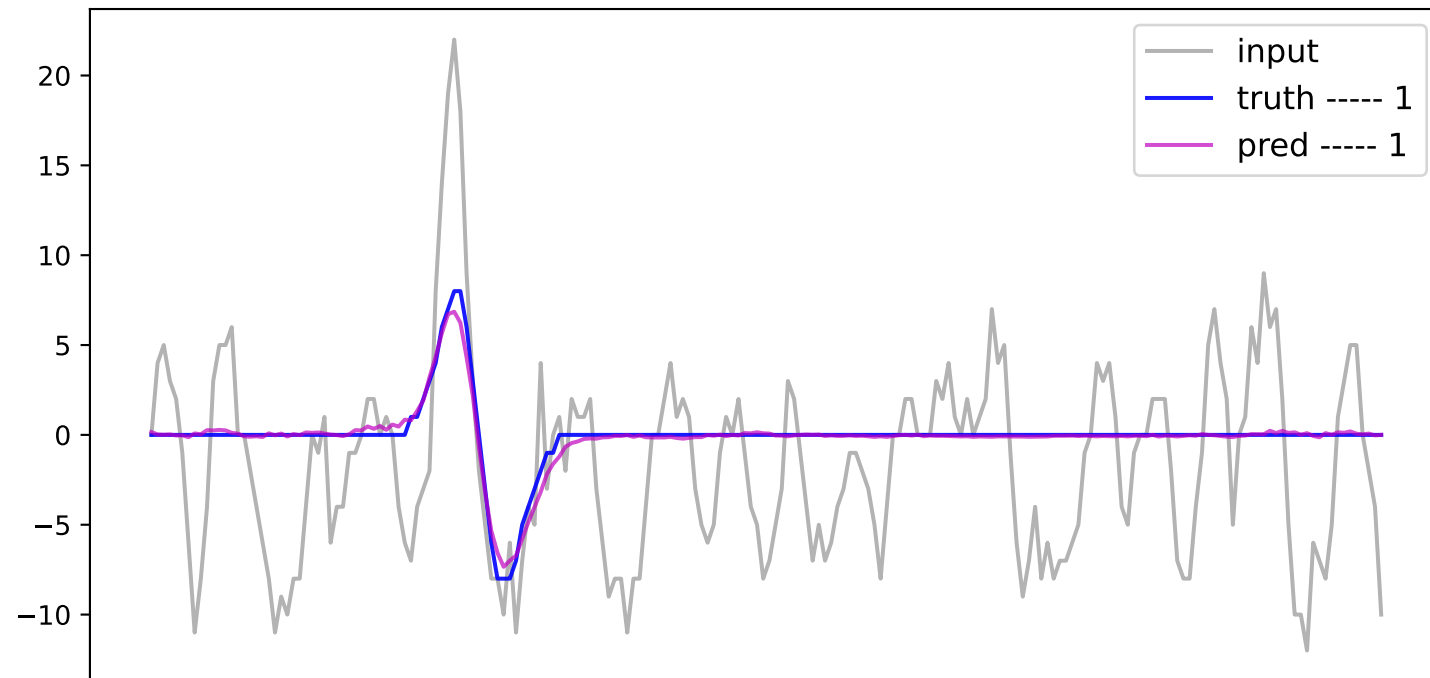


model 4: FCN paper (MSE: 0.0377)

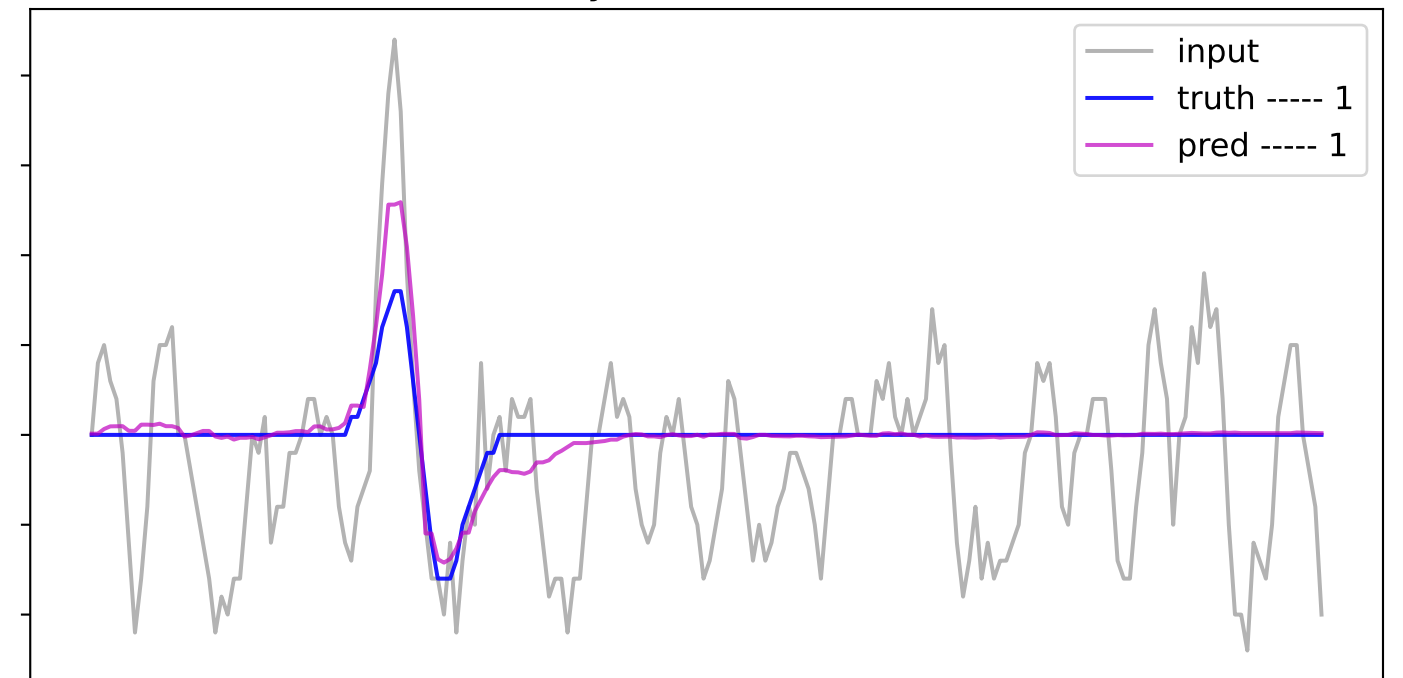


CNN prediction: 0.9077

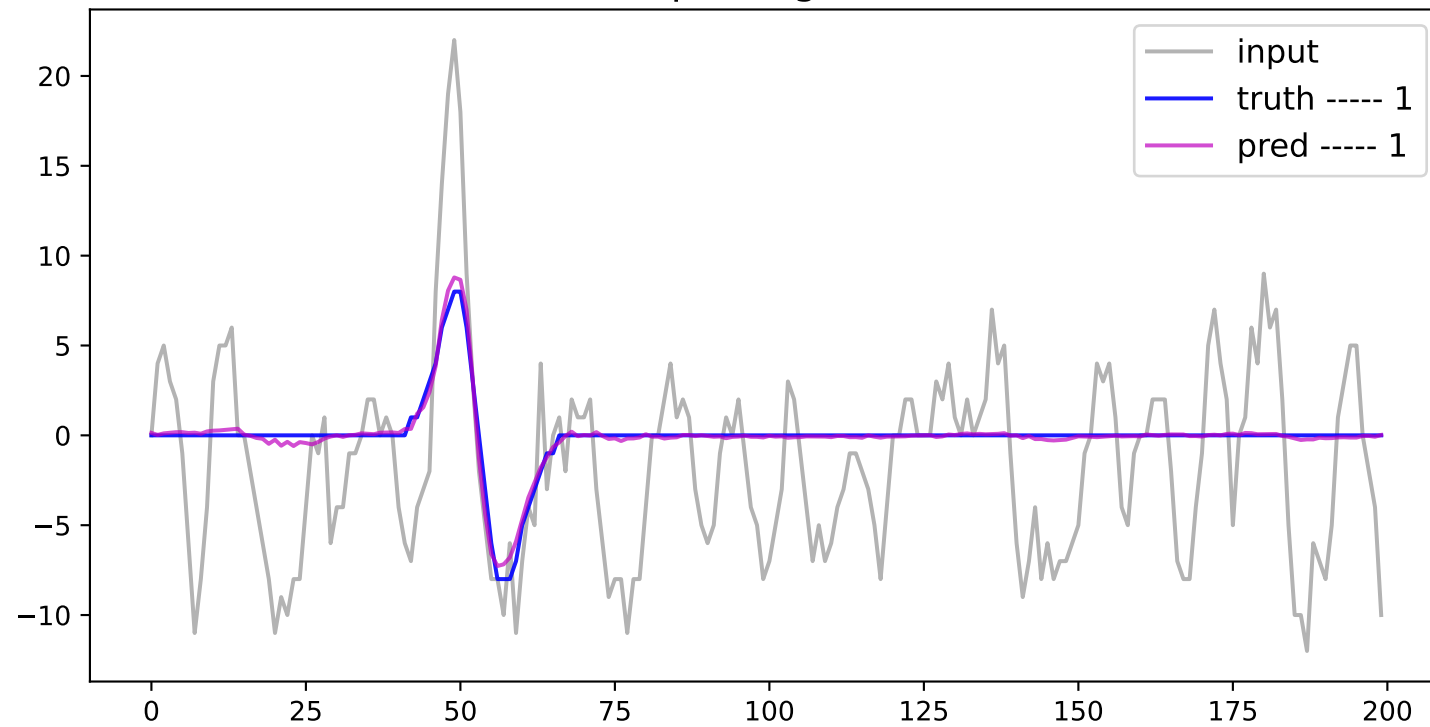
model 1: mirrored 1dcnn roi finder (MSE: 0.0012)



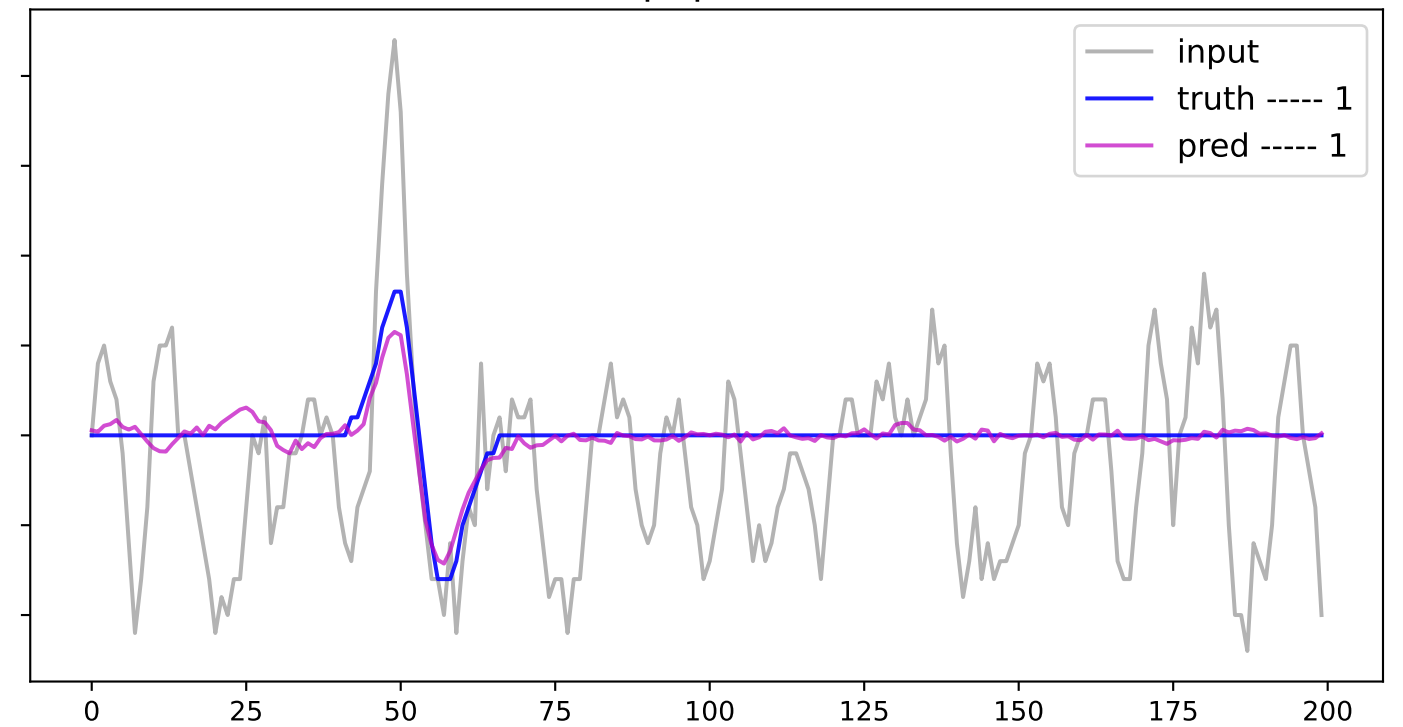
model 2: fully Conv1D (MSE: 0.0095)



model 3: no pooling (MSE: 0.0008)

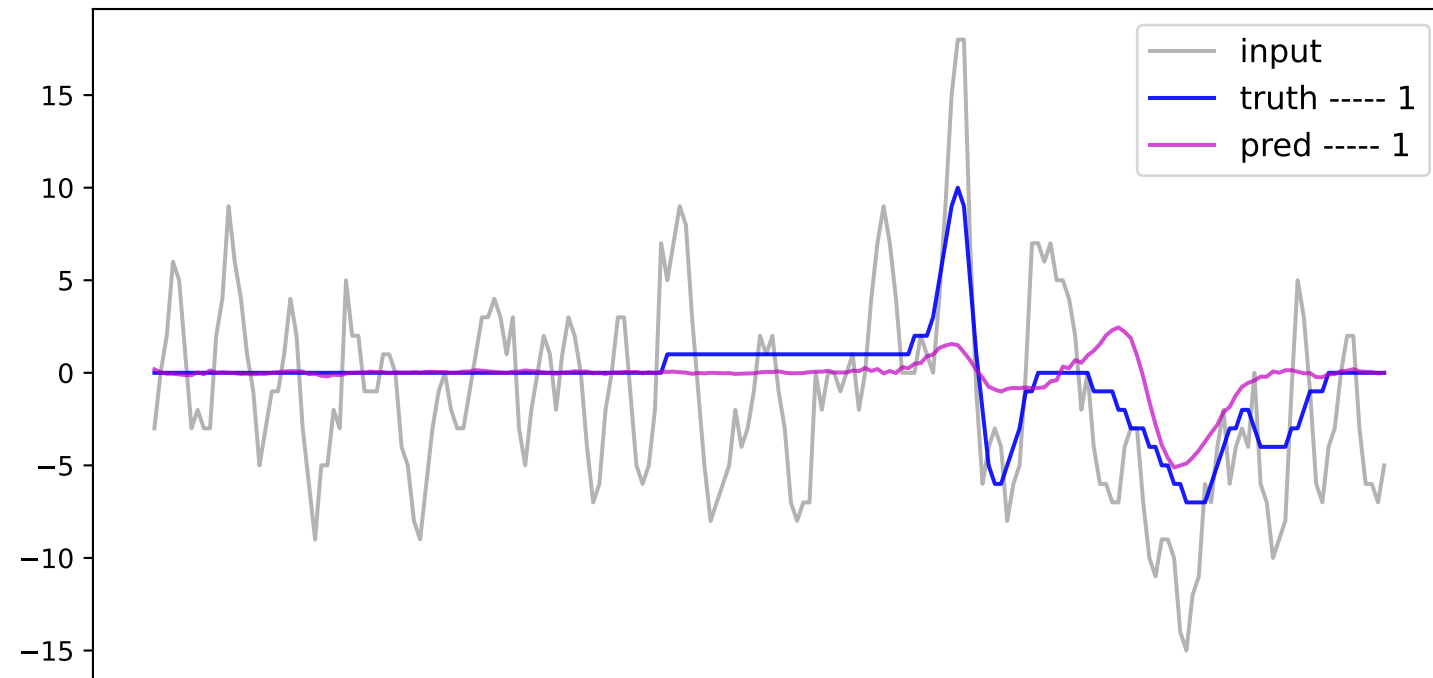


model 4: FCN paper (MSE: 0.0038)

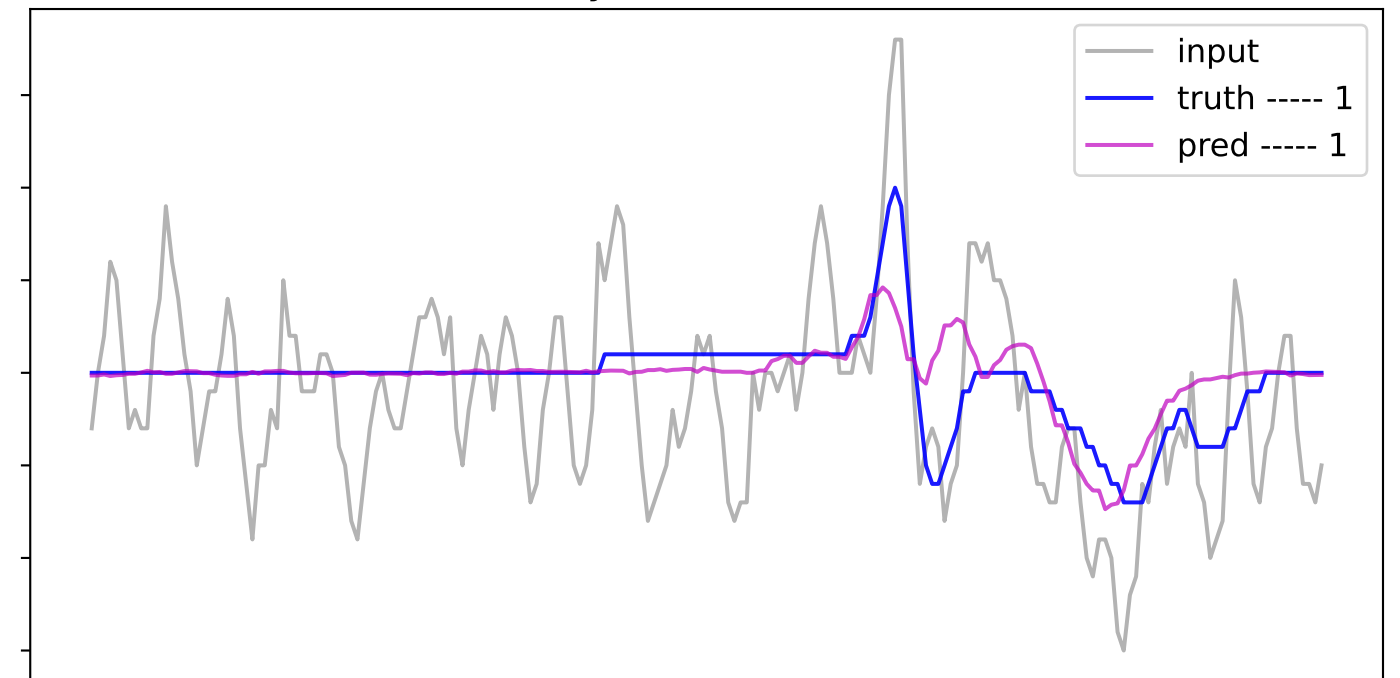


CNN prediction: 0.8612

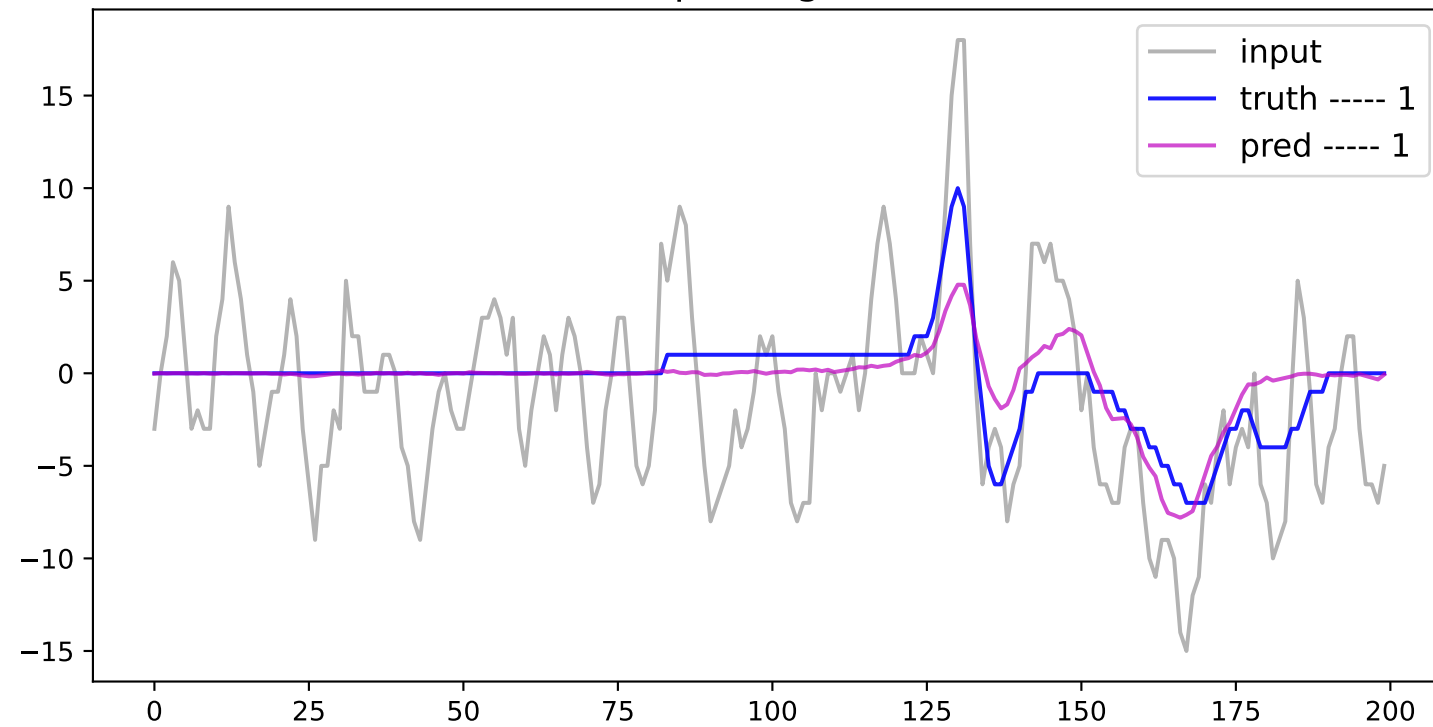
model 1: mirrored 1dcnn roi finder (MSE: 0.0337)



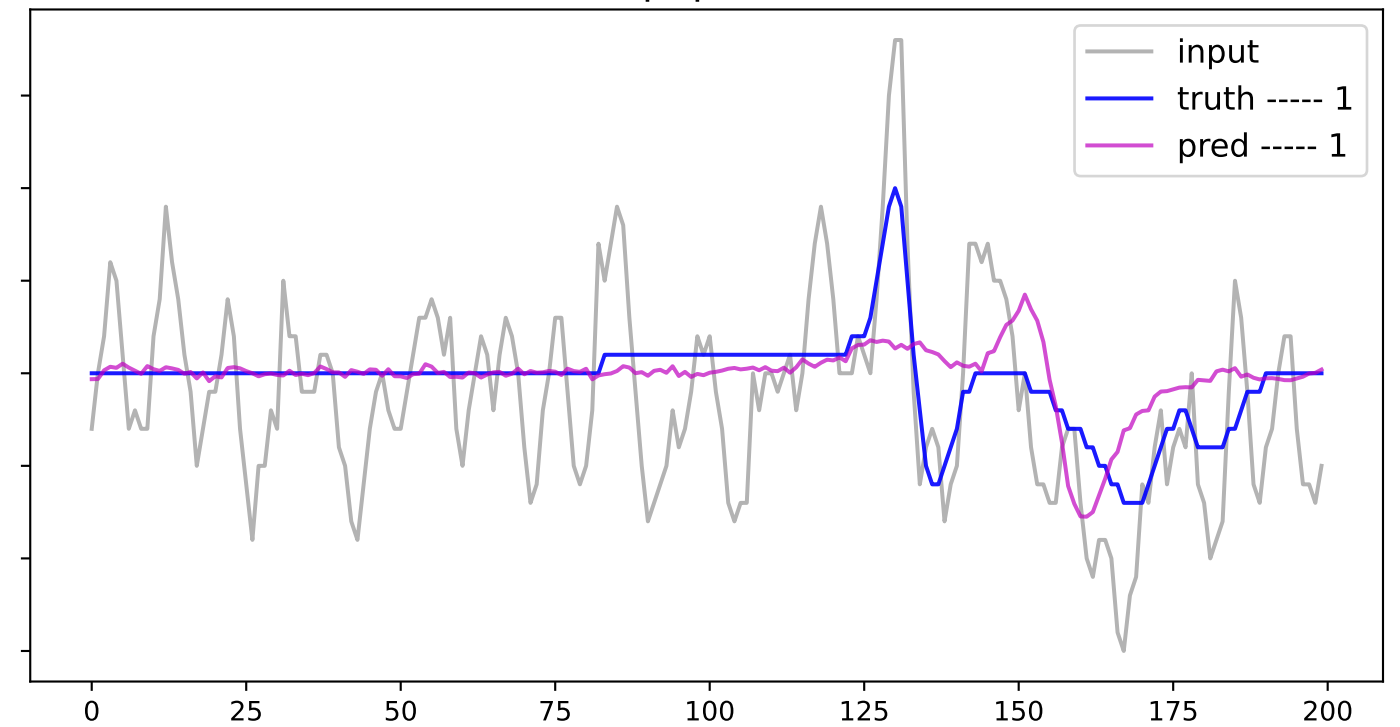
model 2: fully Conv1D (MSE: 0.0295)



model 3: no pooling (MSE: 0.0189)

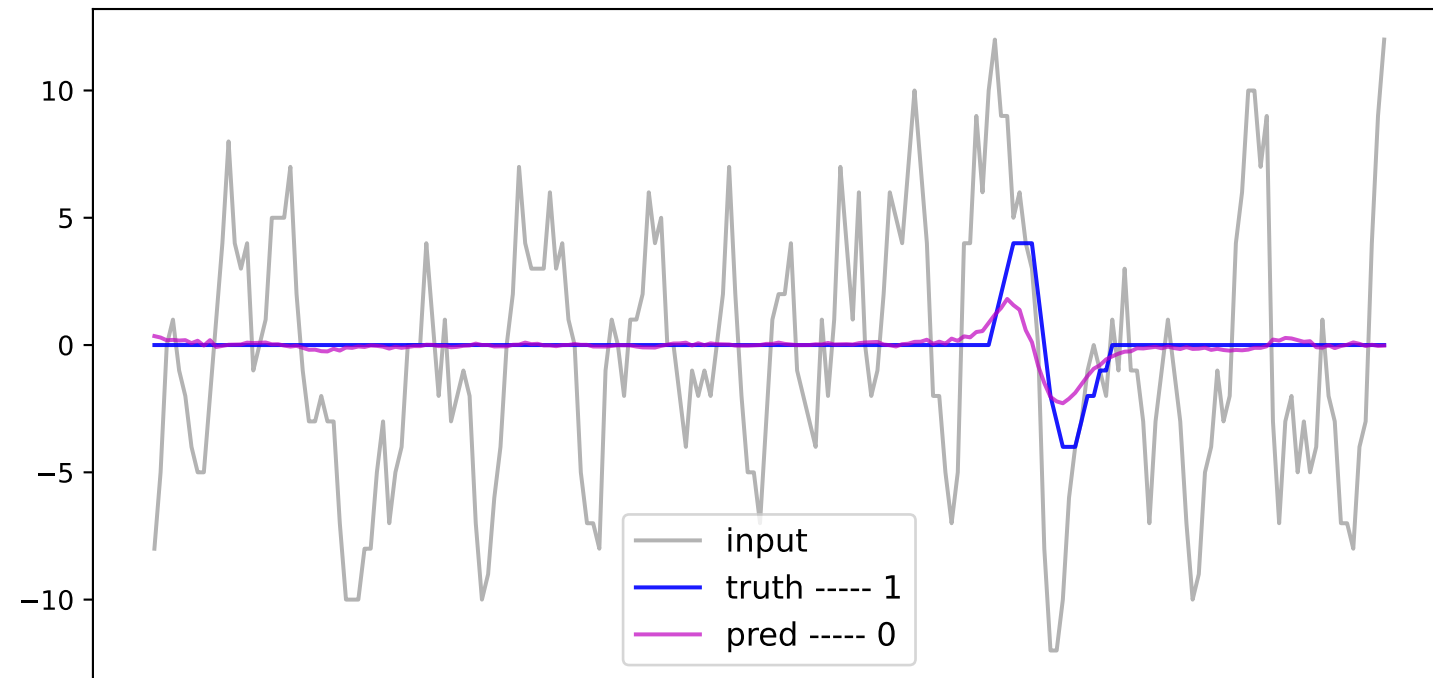


model 4: FCN paper (MSE: 0.0436)

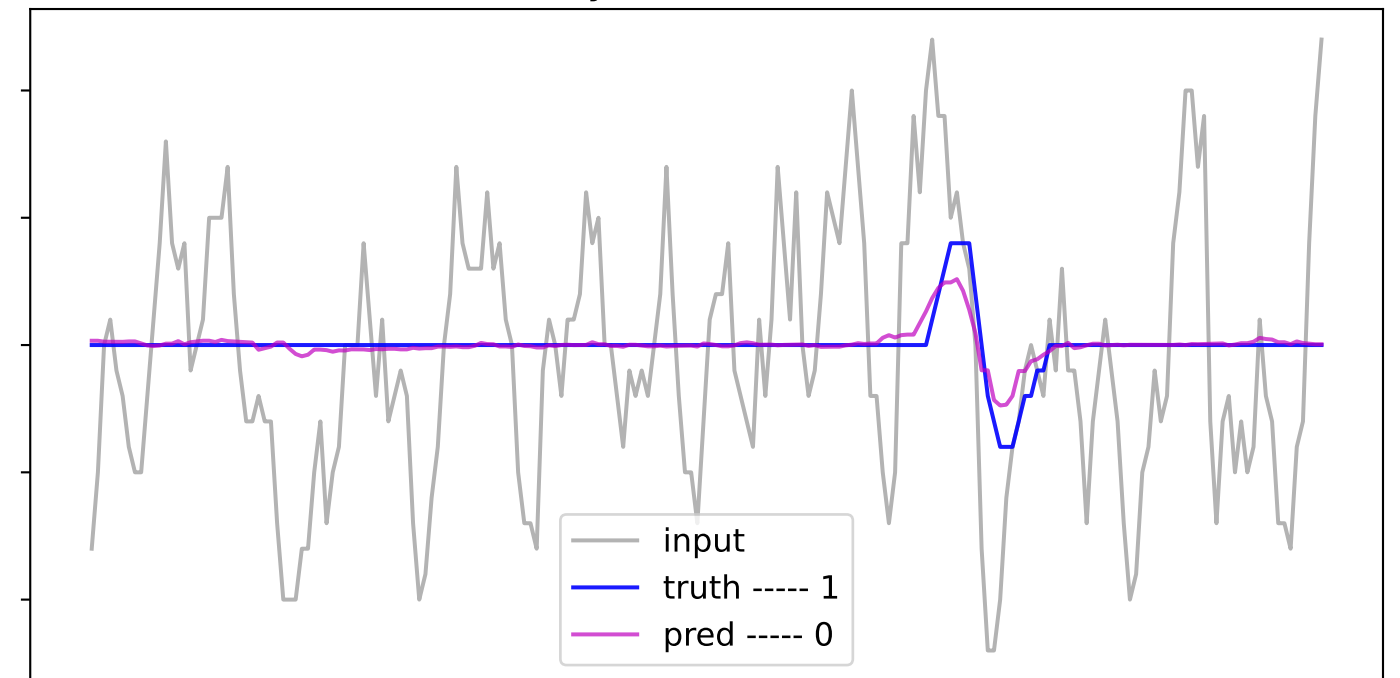


CNN prediction: 0.7792

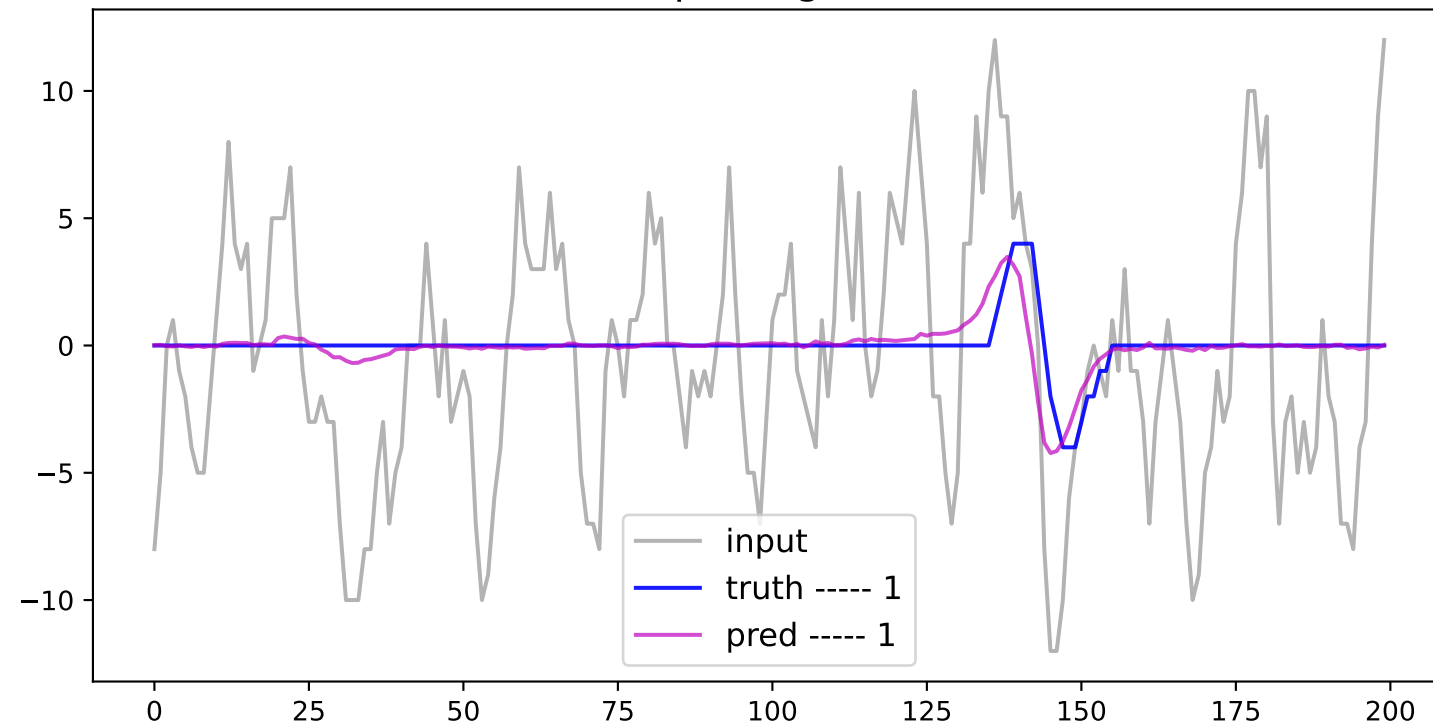
model 1: mirrored 1dcnn roi finder (MSE: 0.0034)



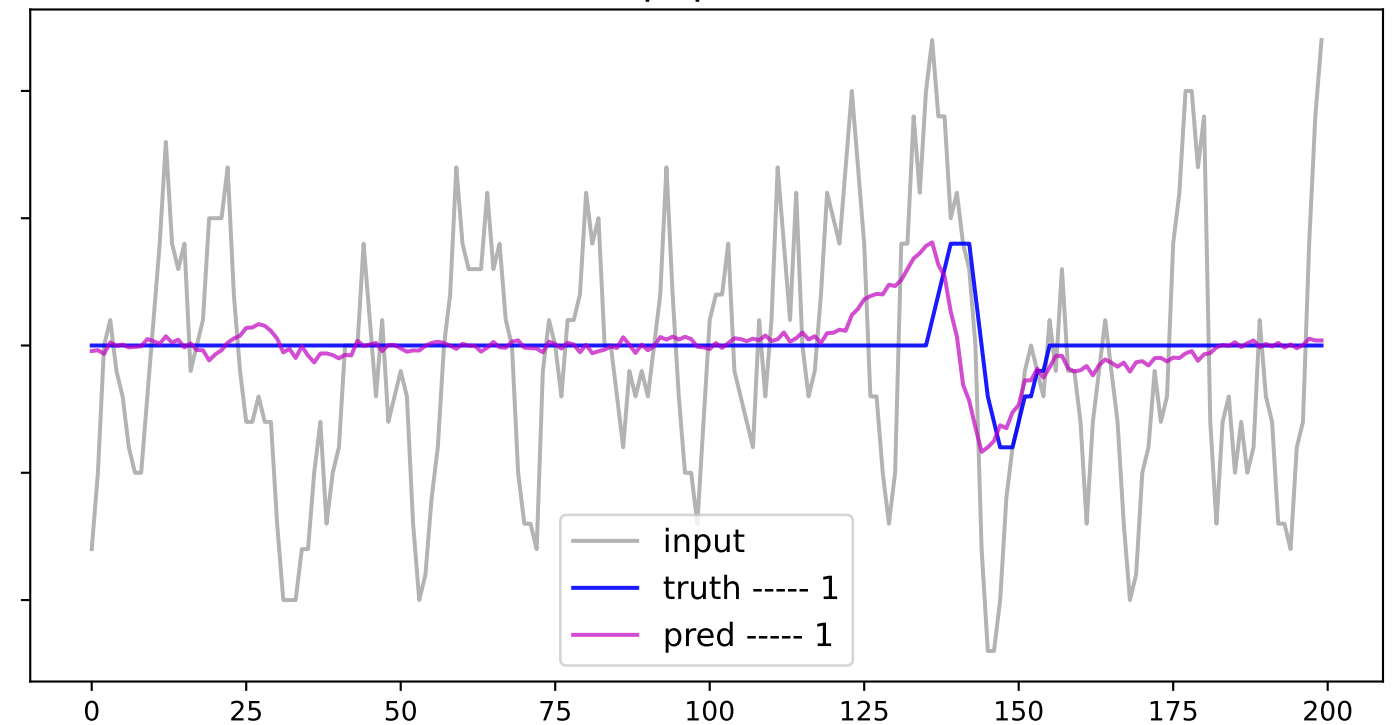
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0047)

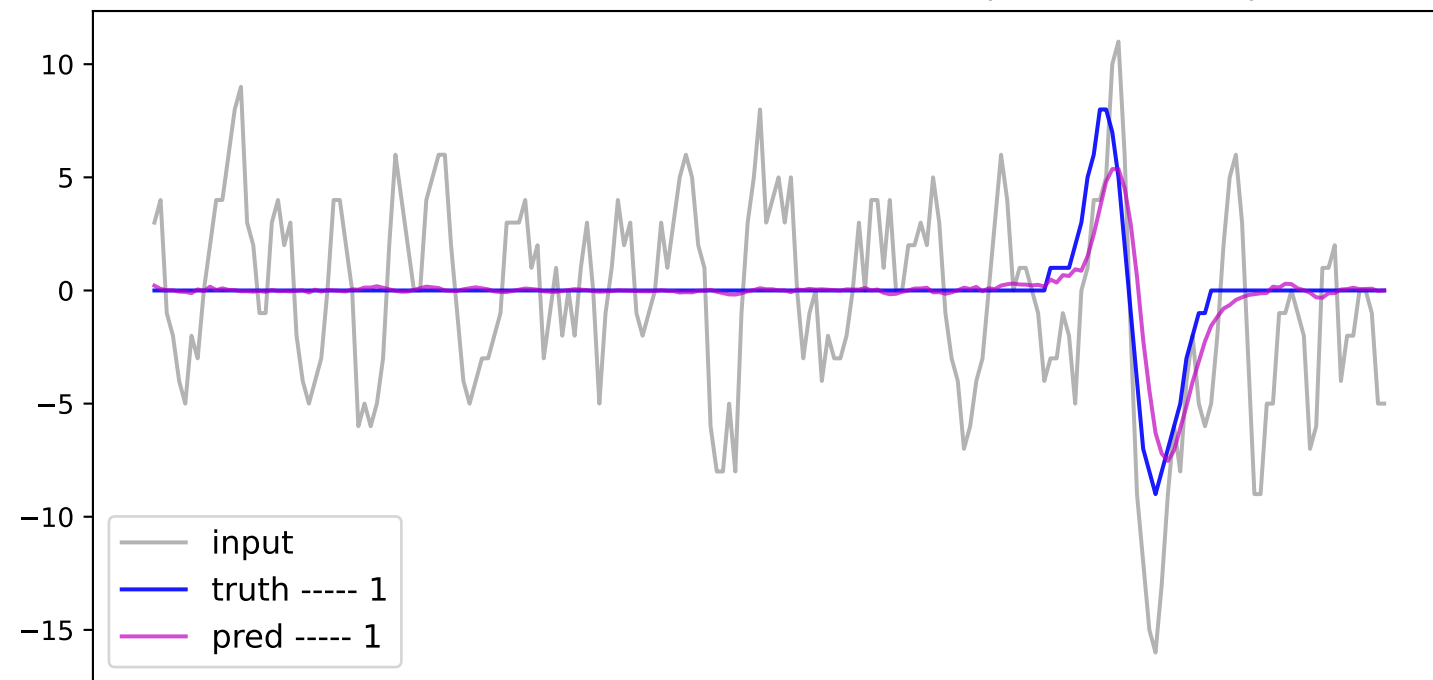


model 4: FCN paper (MSE: 0.0127)

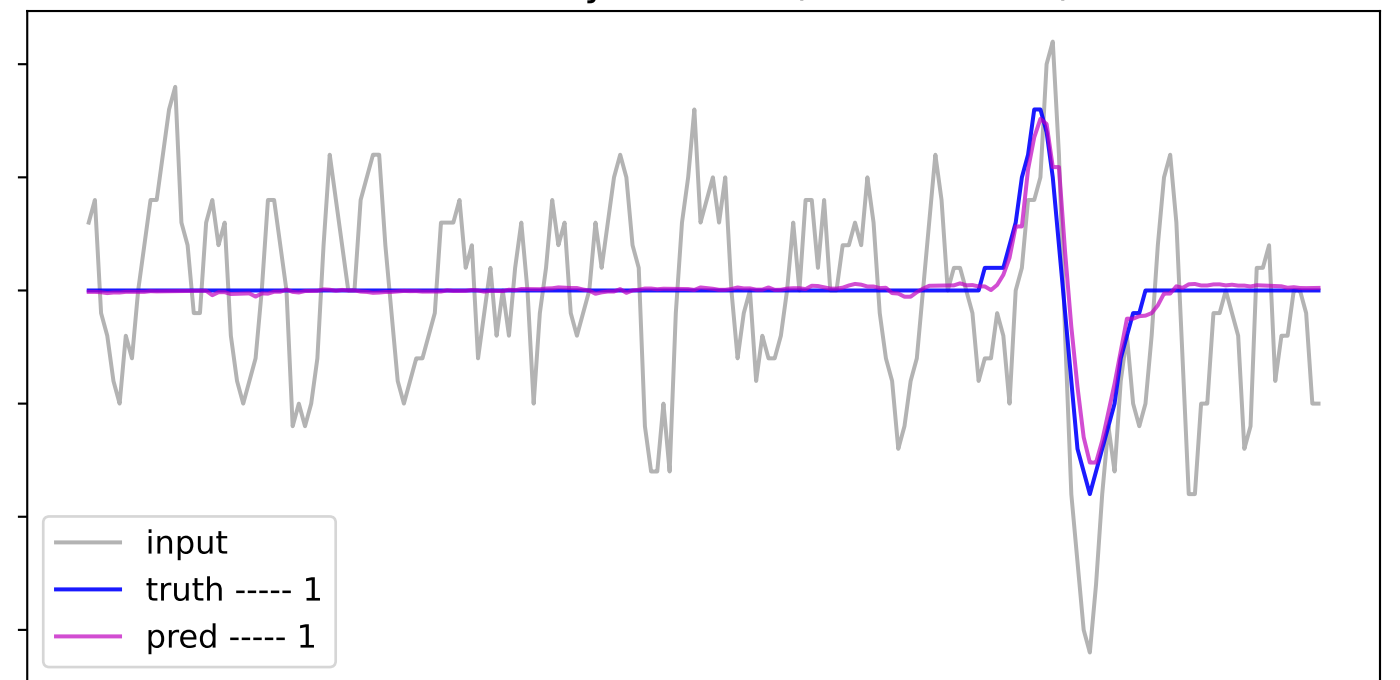


CNN prediction: 0.9178

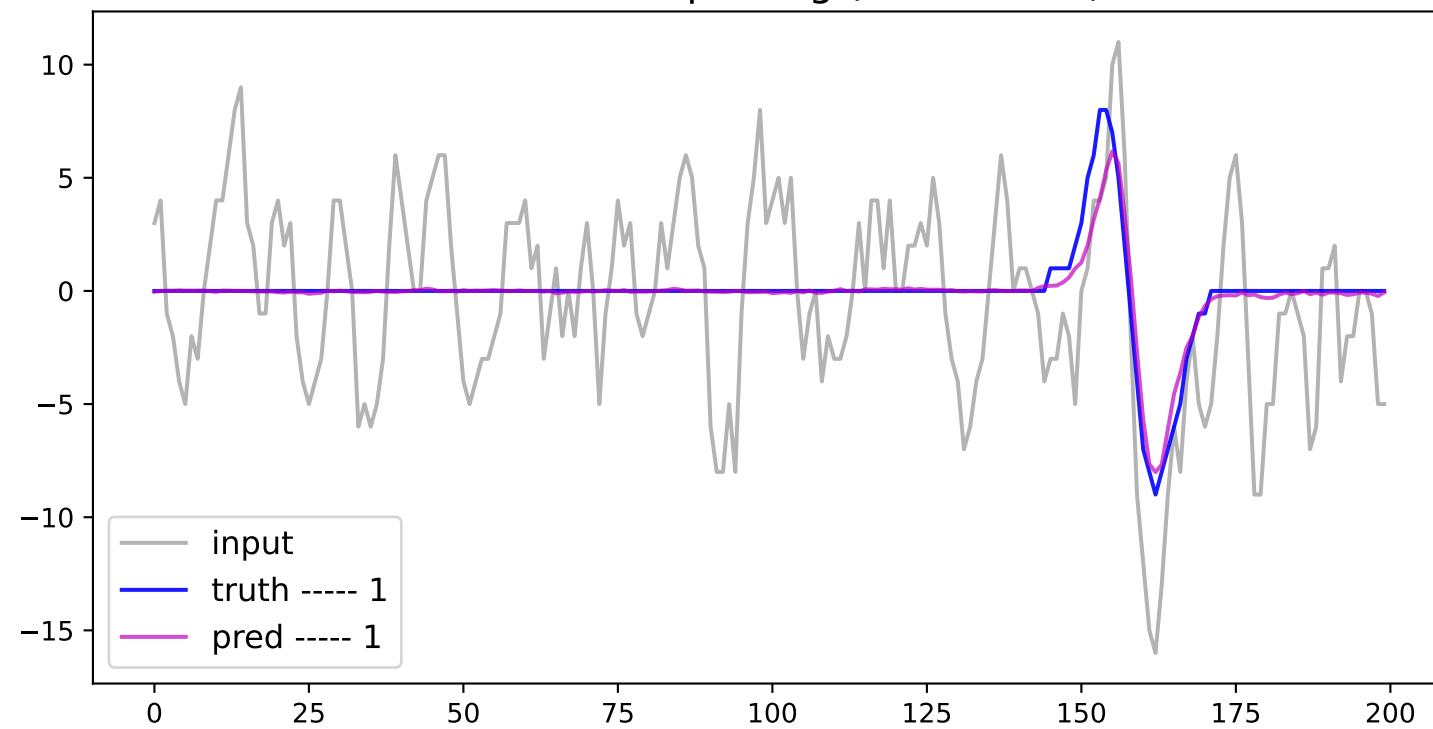
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



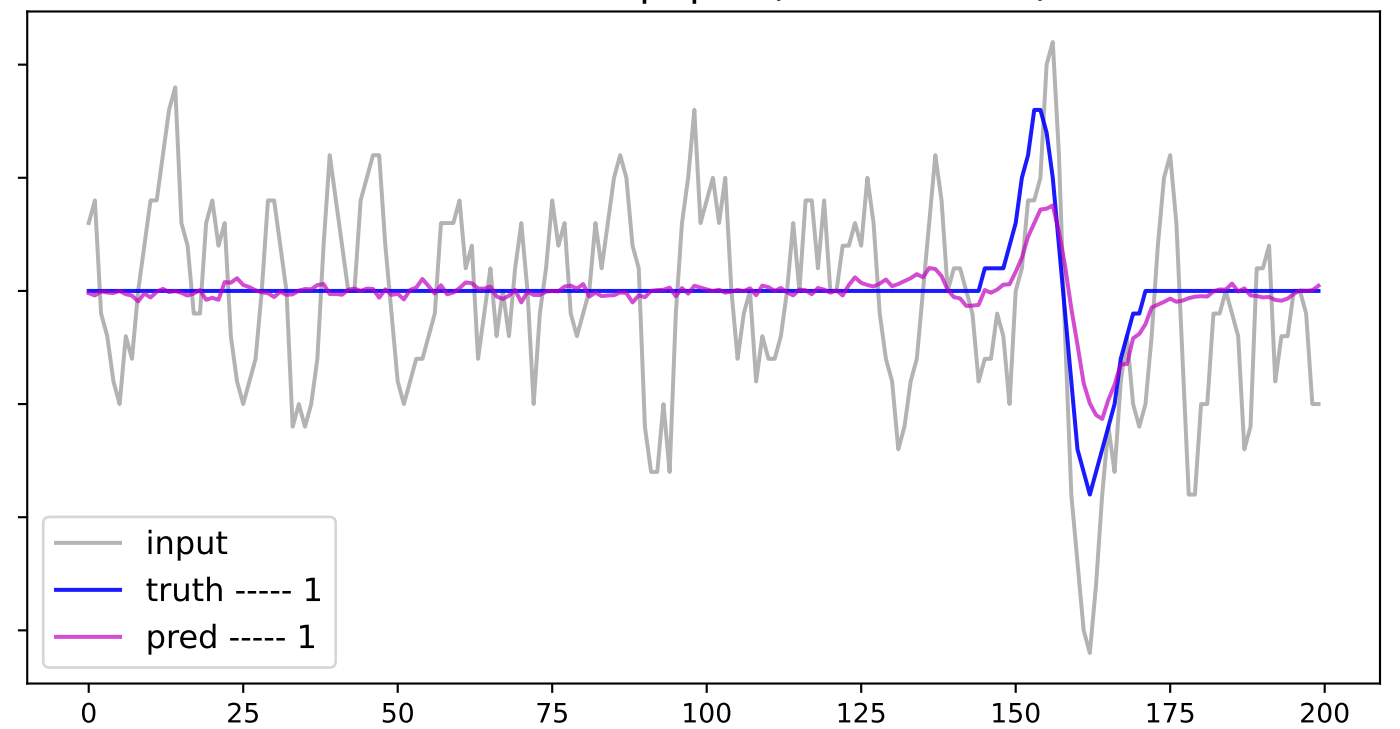
model 2: fully Conv1D (MSE: 0.0026)



model 3: no pooling (MSE: 0.003)



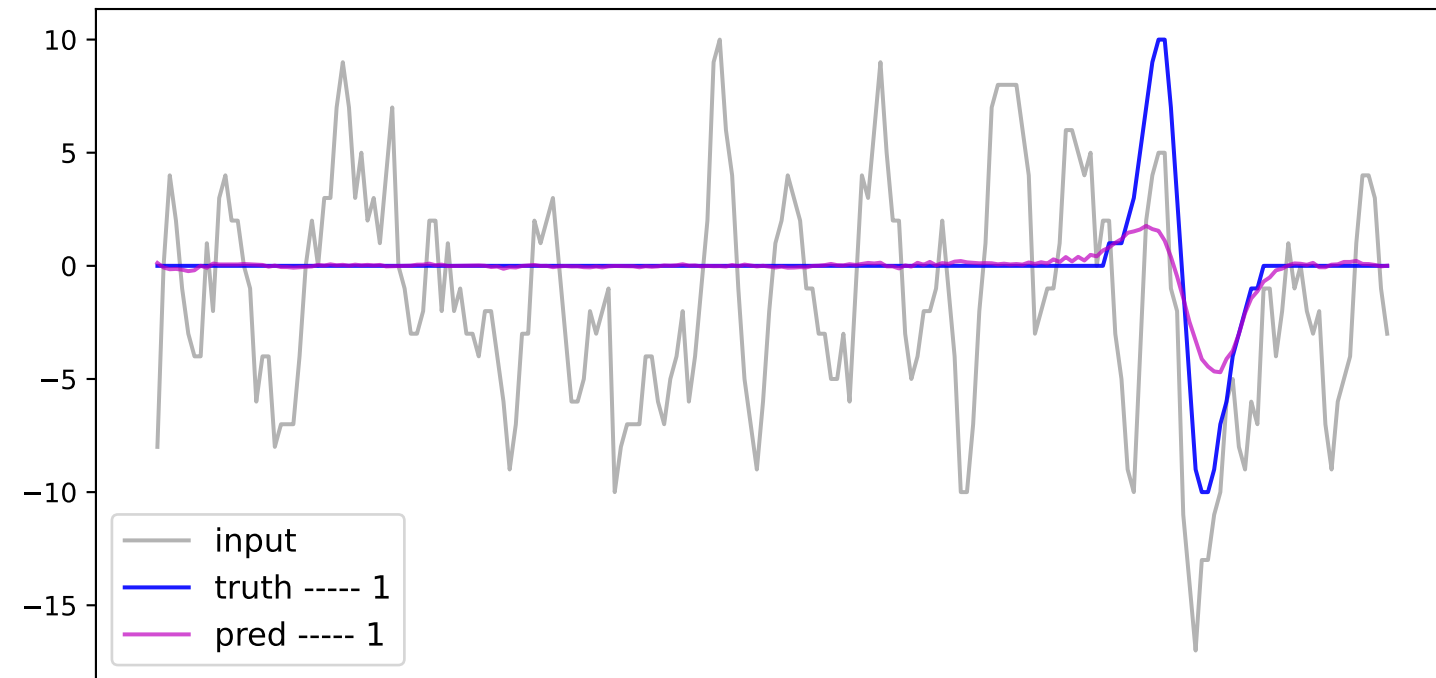
model 4: FCN paper (MSE: 0.0093)



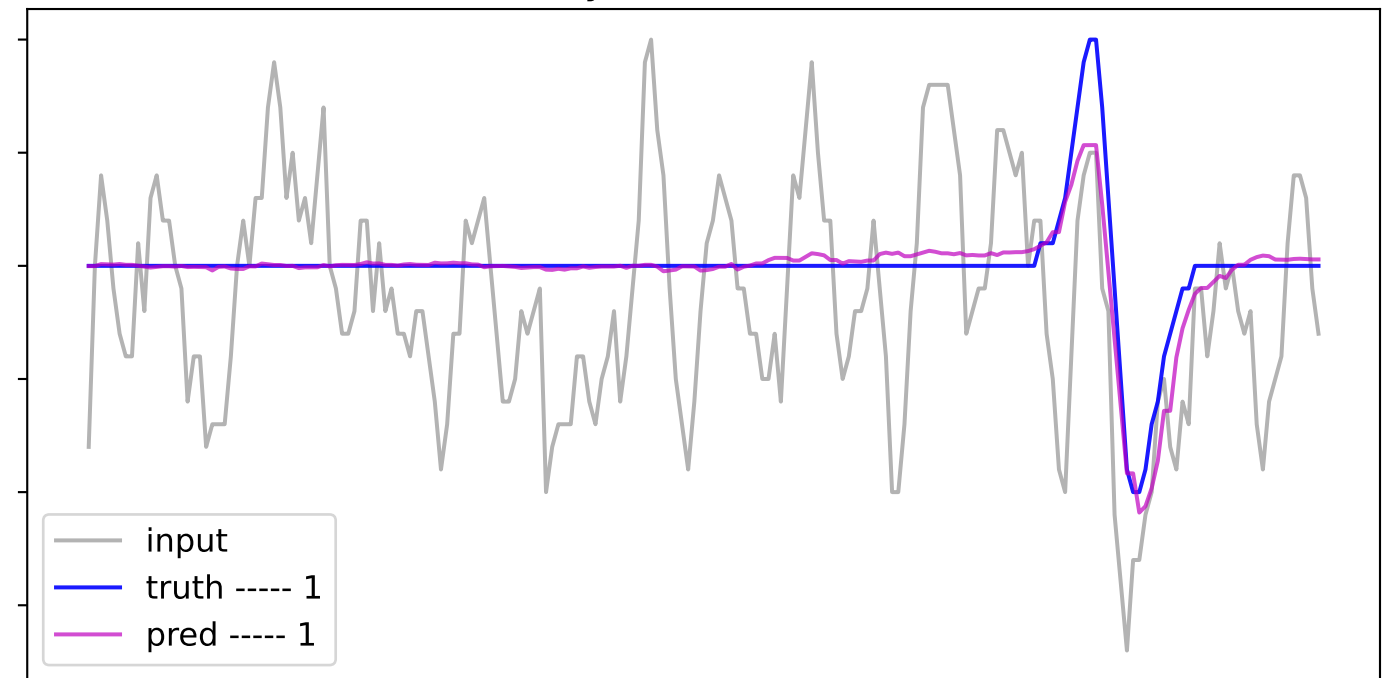


CNN prediction: 0.8642

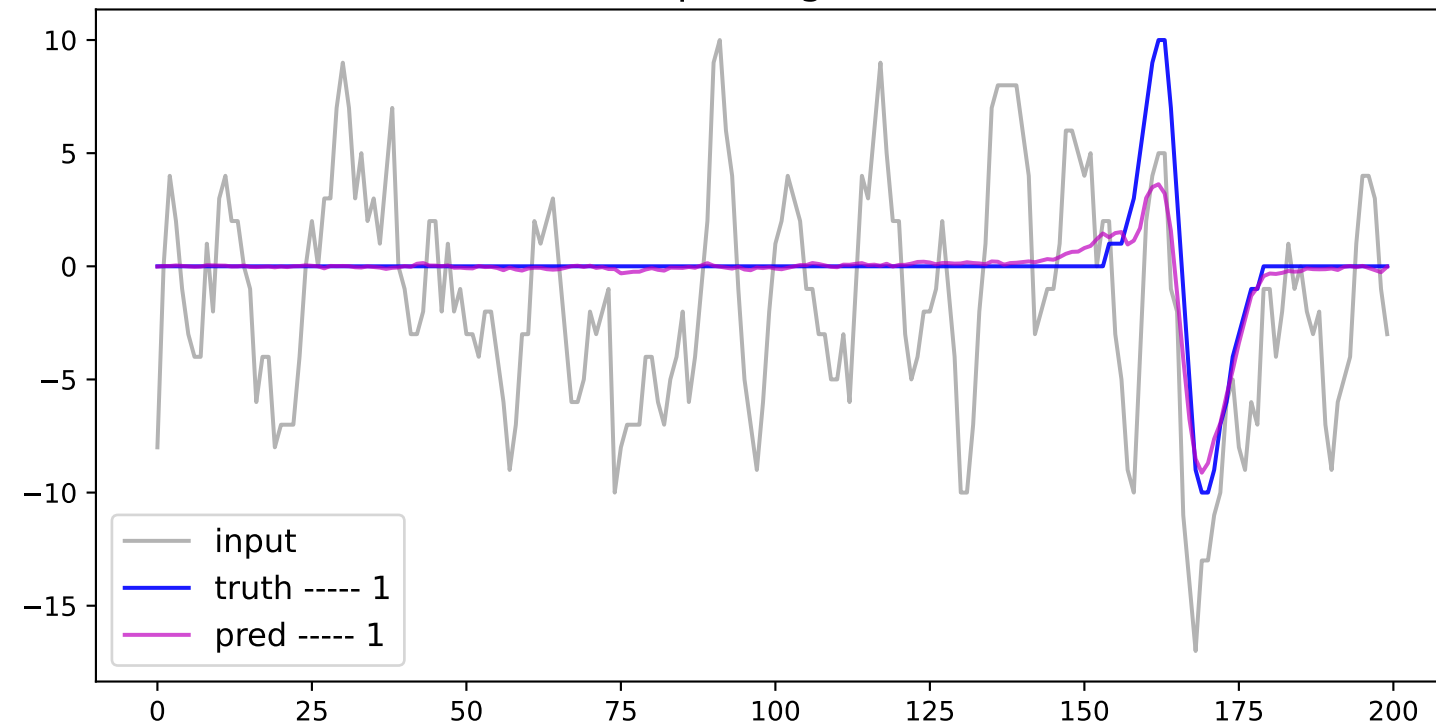
model 1: mirrored 1dcnn roi finder (MSE: 0.0211)



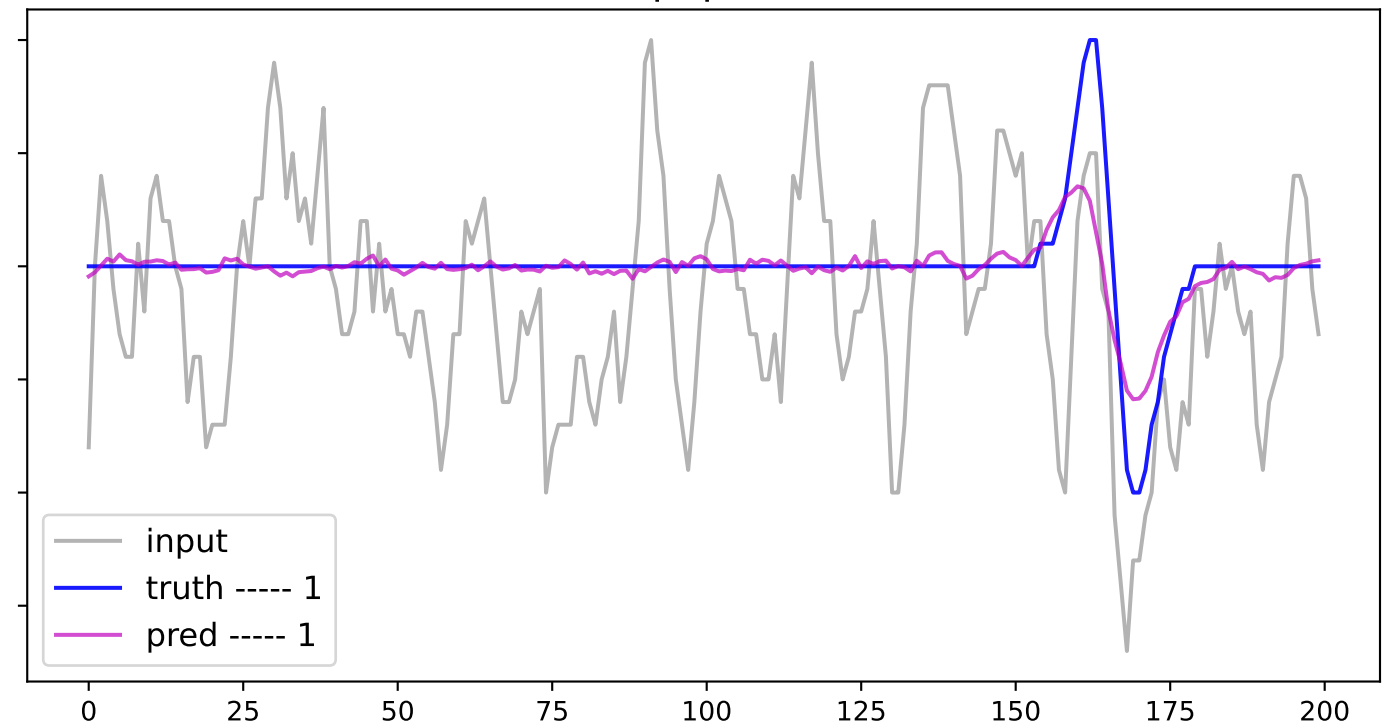
model 2: fully Conv1D (MSE: 0.0079)



model 3: no pooling (MSE: 0.0108)

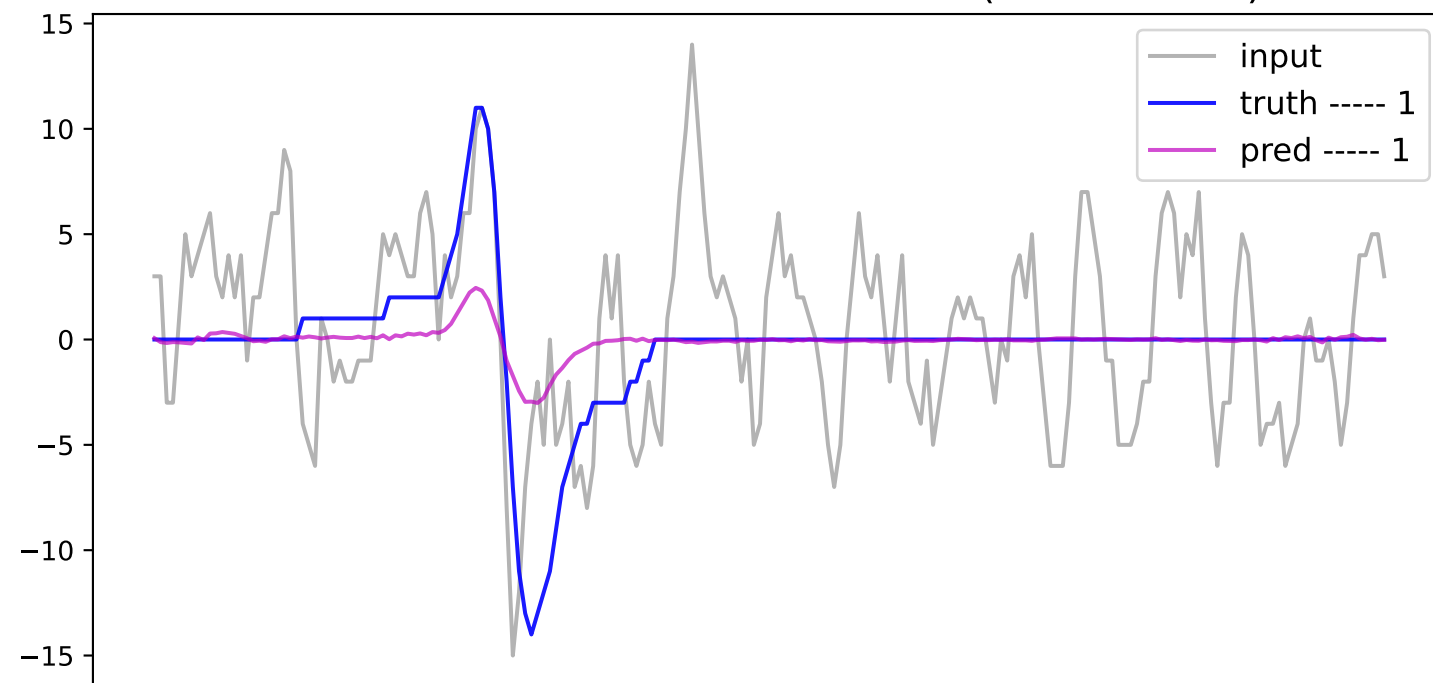


model 4: FCN paper (MSE: 0.016)

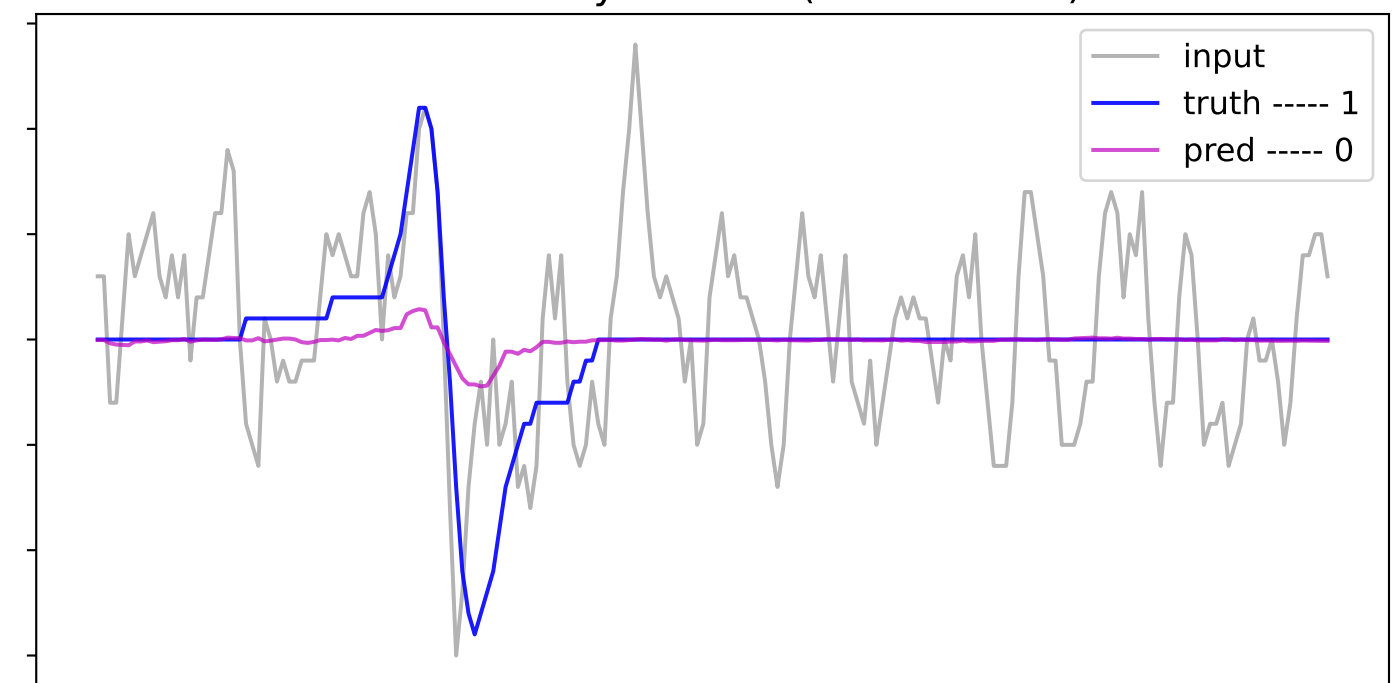


CNN prediction: 0.7845

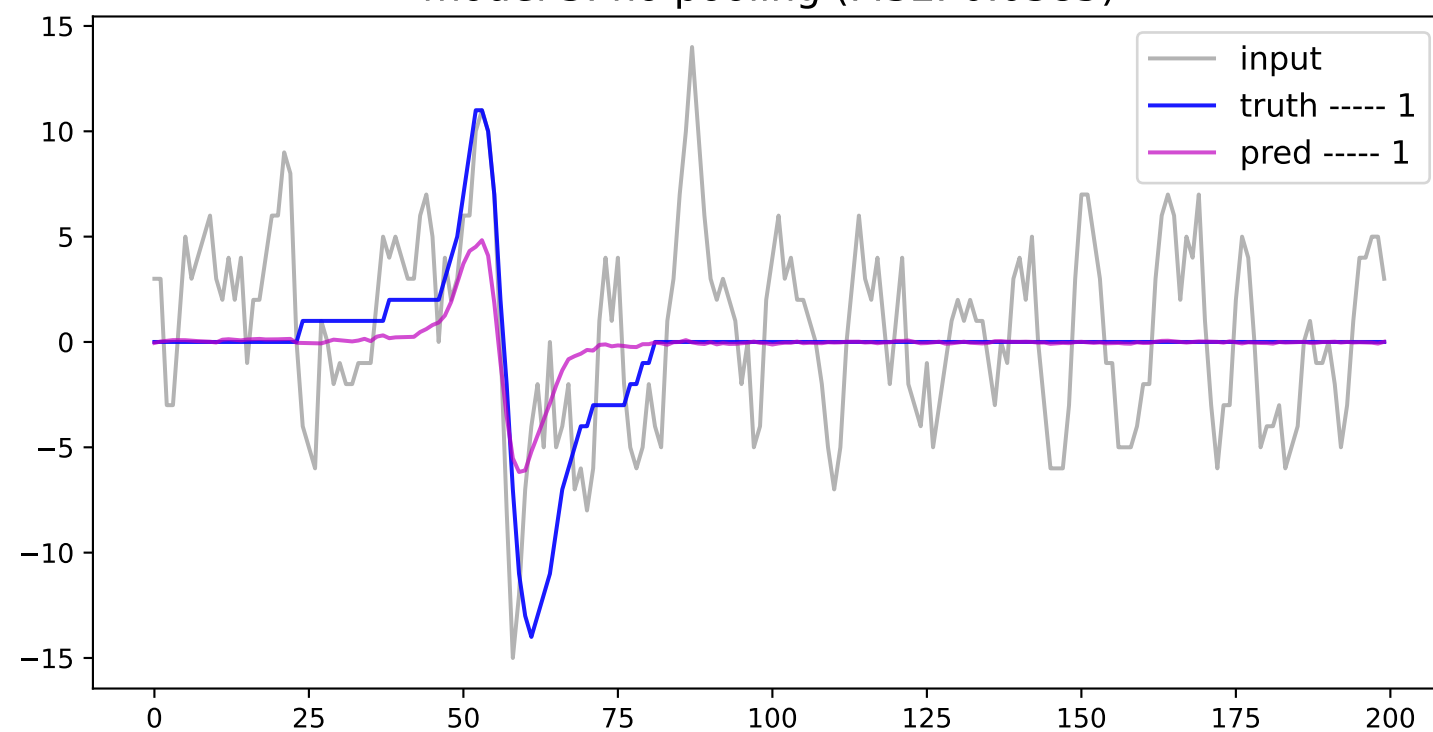
model 1: mirrored 1dcnn roi finder (MSE: 0.0582)



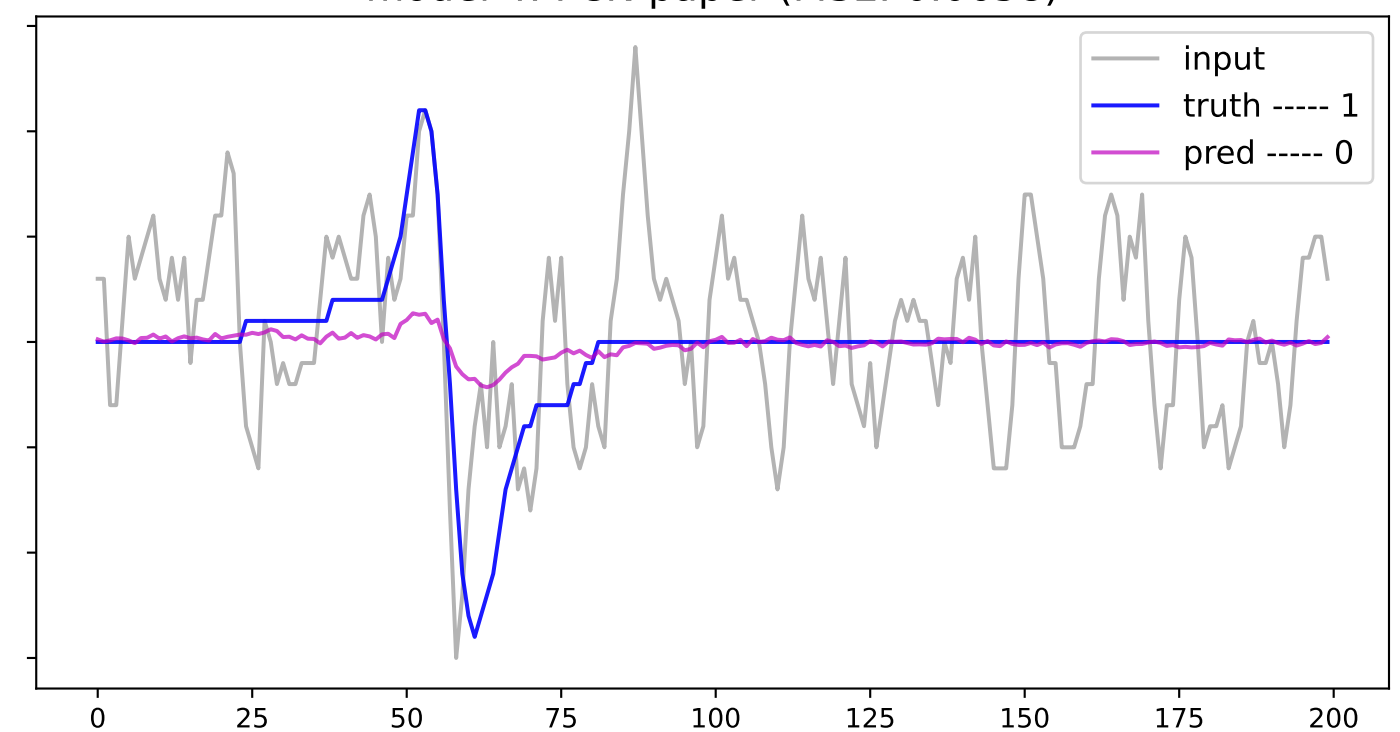
model 2: fully Conv1D (MSE: 0.0677)



model 3: no pooling (MSE: 0.0385)

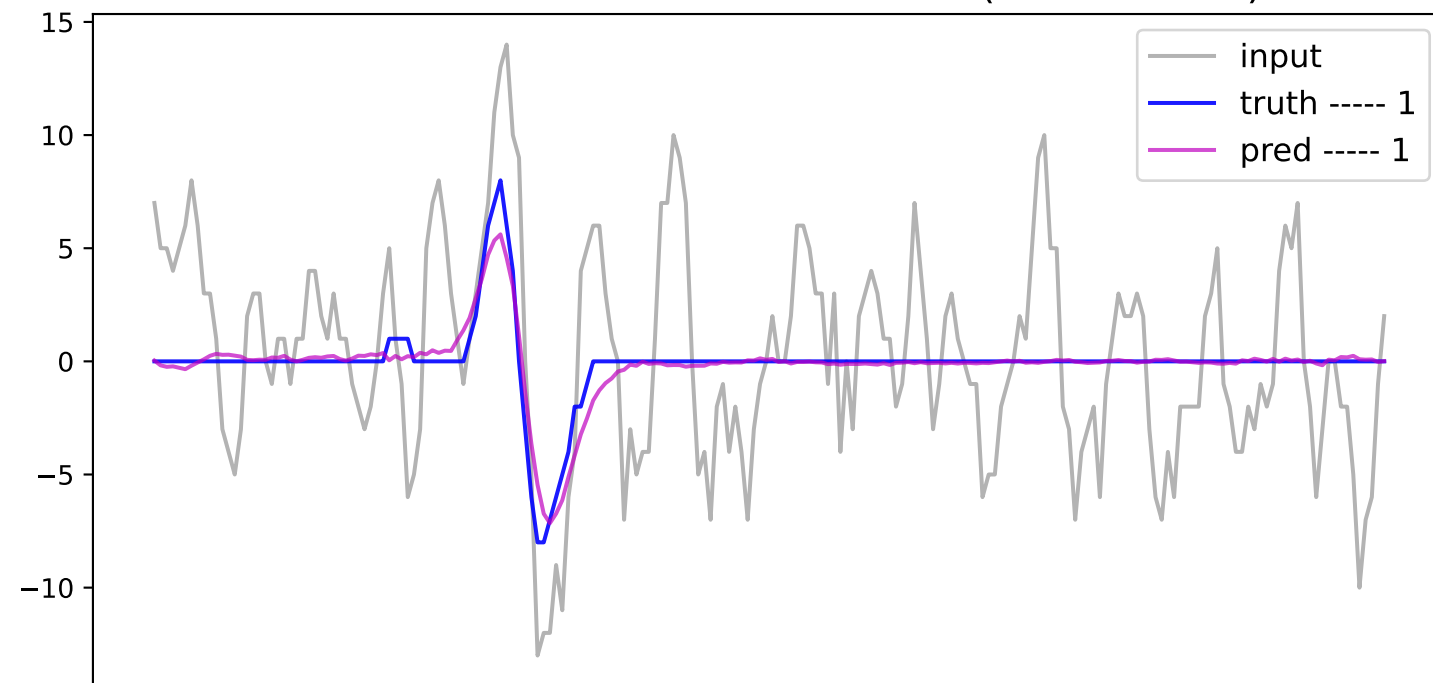


model 4: FCN paper (MSE: 0.0658)

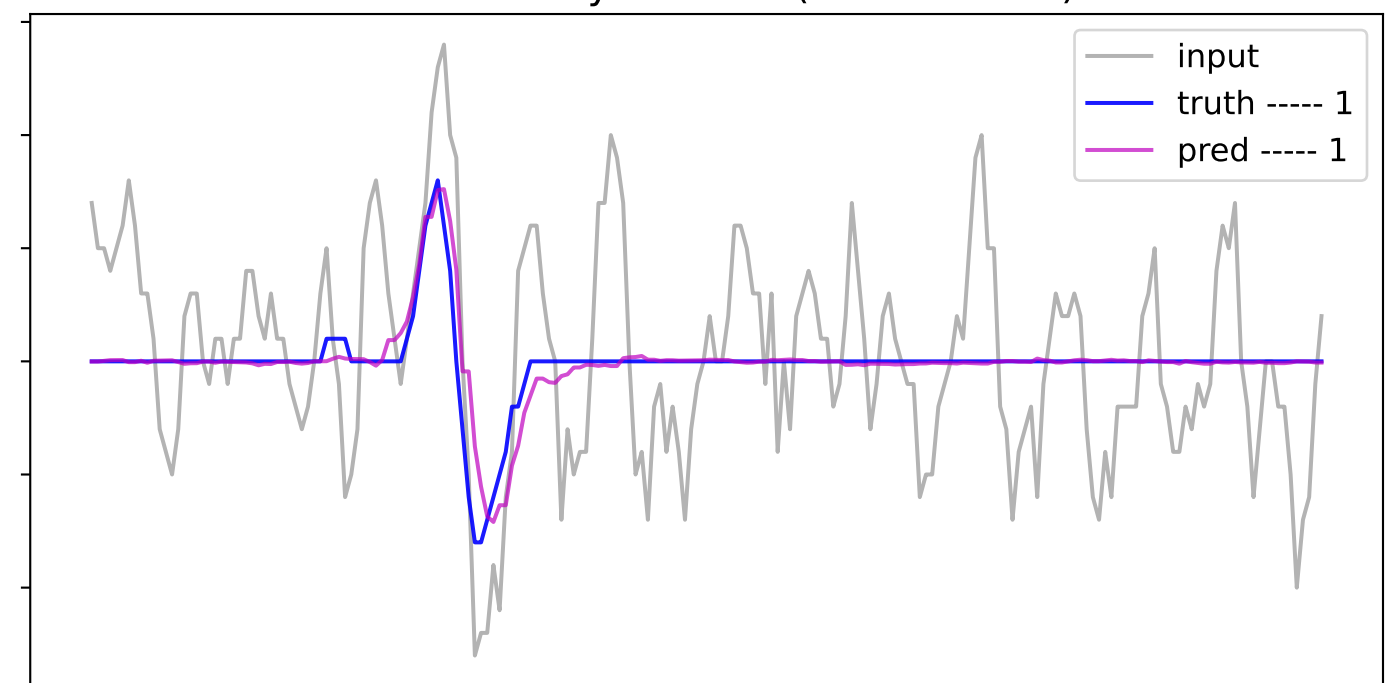


CNN prediction: 0.8776

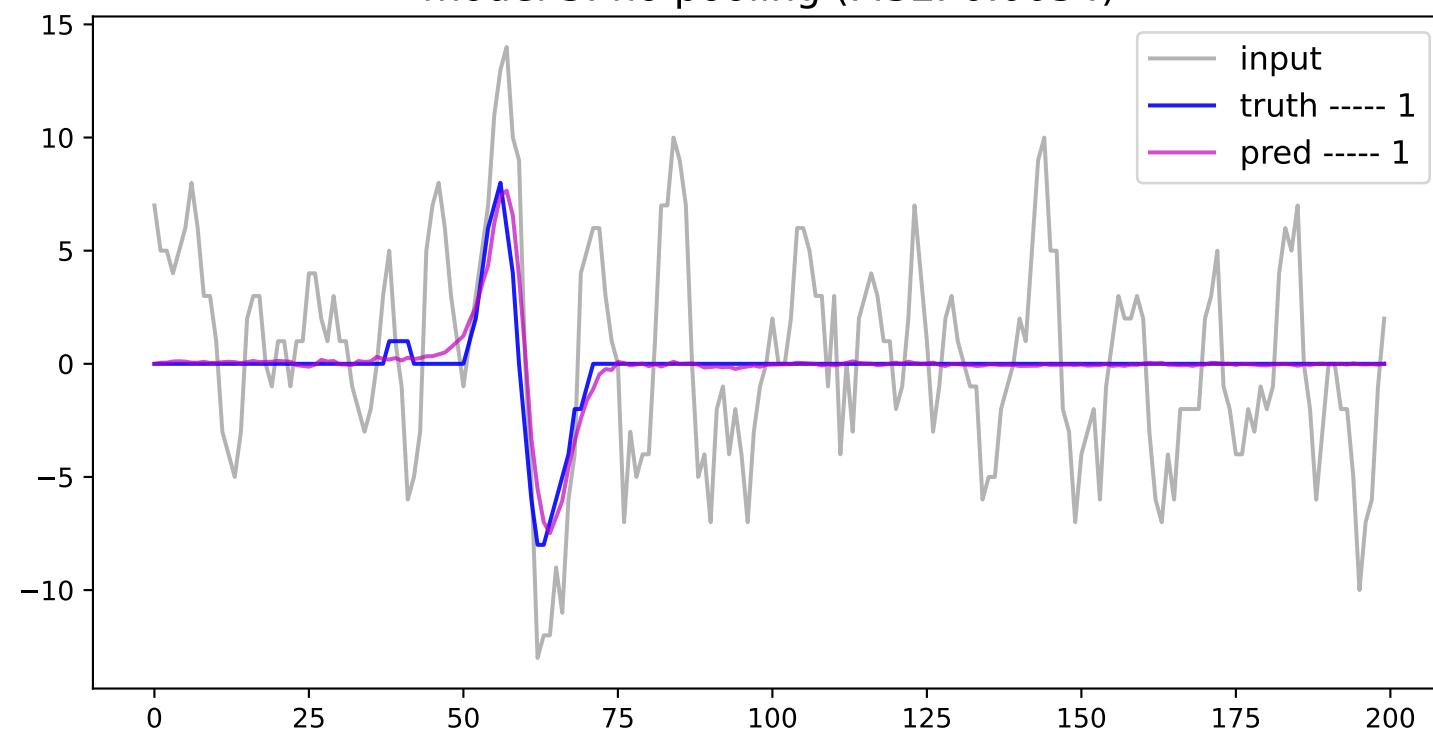
model 1: mirrored 1dcnn roi finder (MSE: 0.0029)



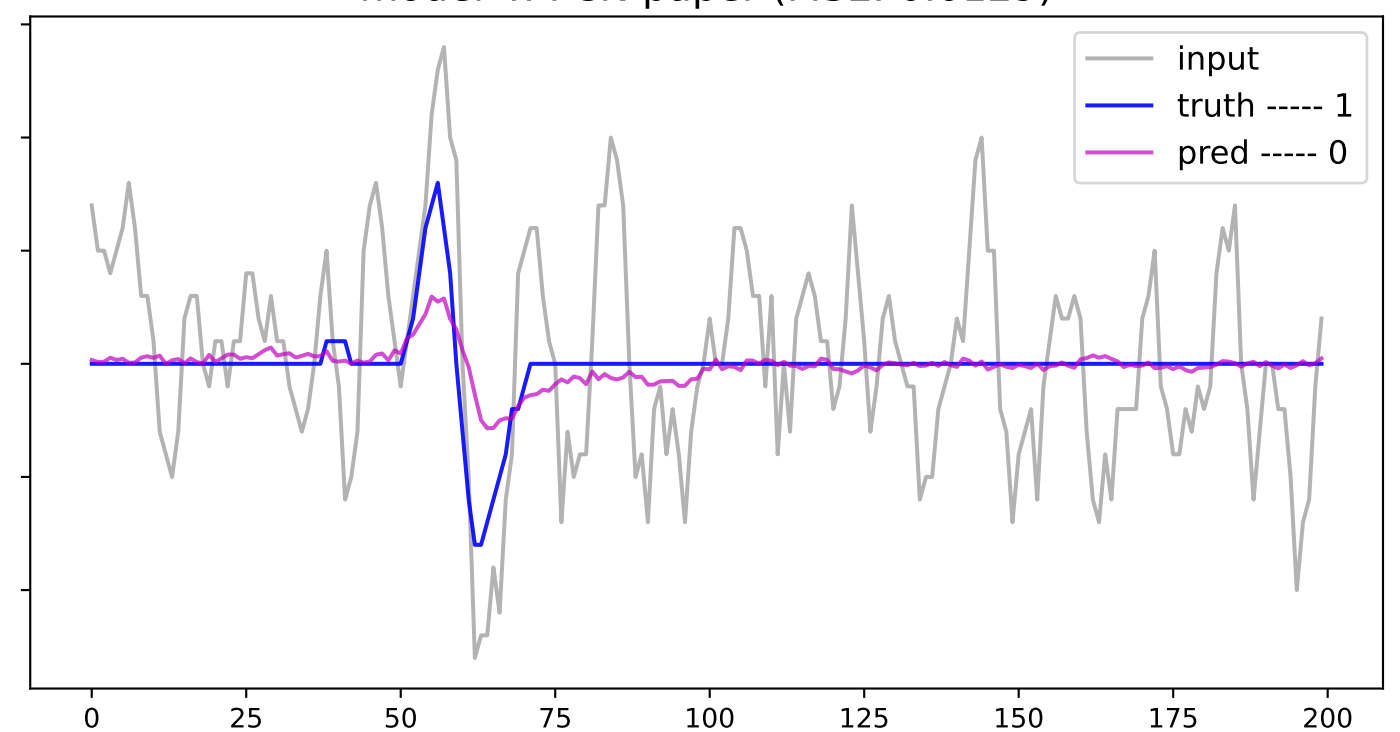
model 2: fully Conv1D (MSE: 0.0058)



model 3: no pooling (MSE: 0.0034)

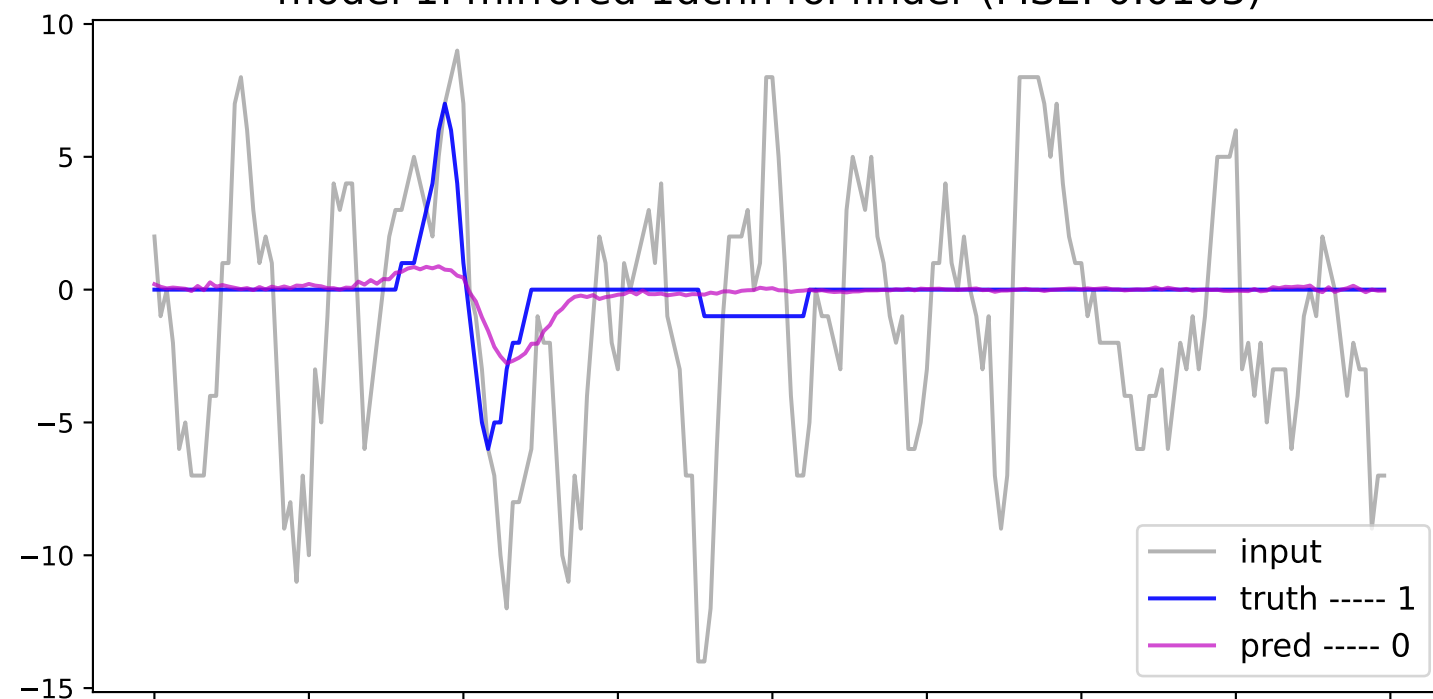


model 4: FCN paper (MSE: 0.0129)

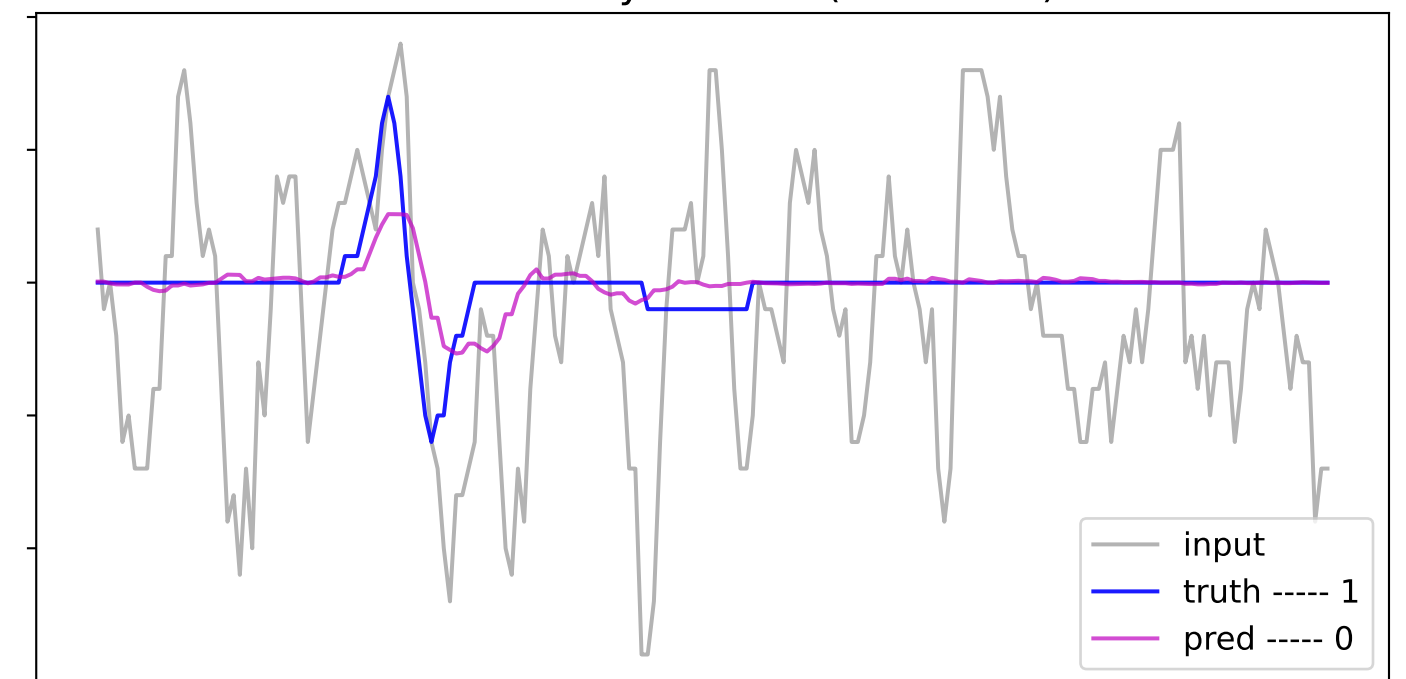


CNN prediction: 0.7462

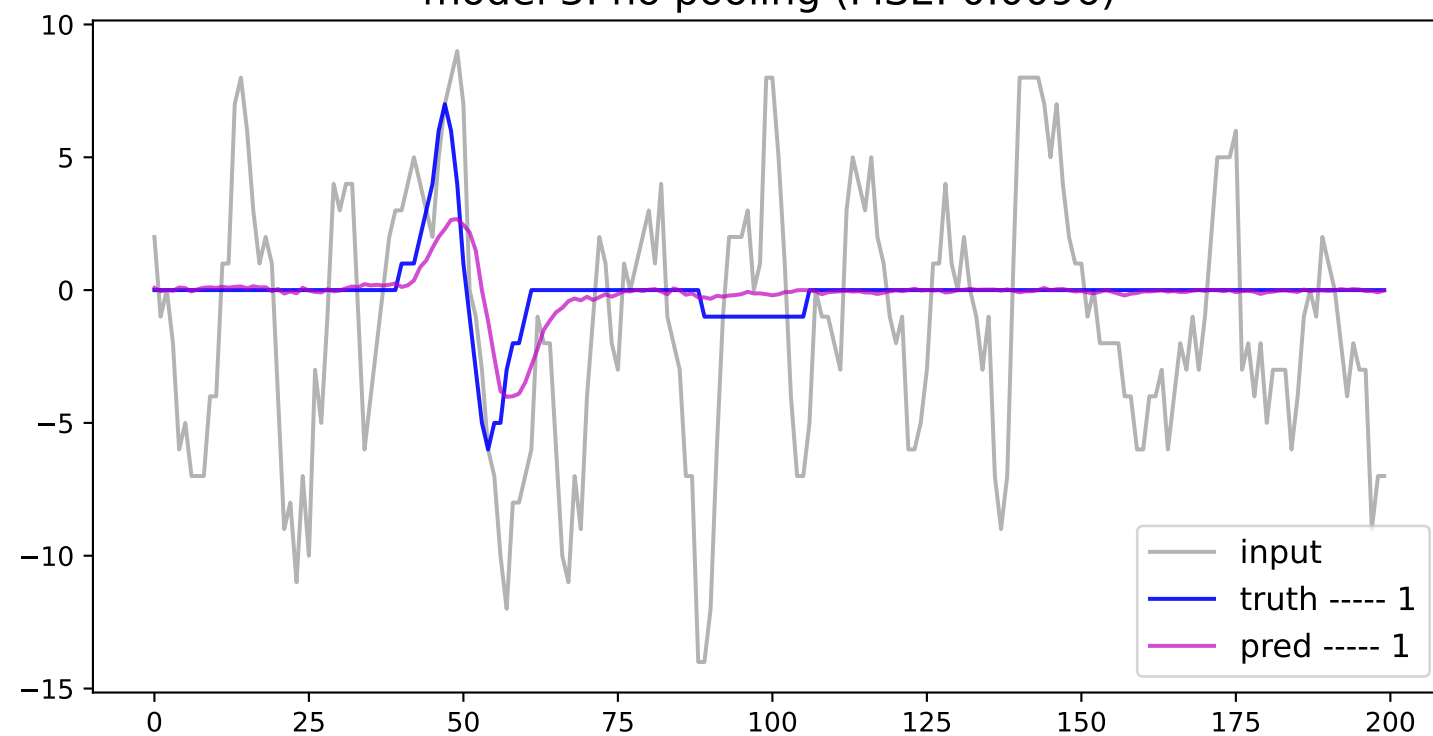
model 1: mirrored 1dcnn roi finder (MSE: 0.0103)



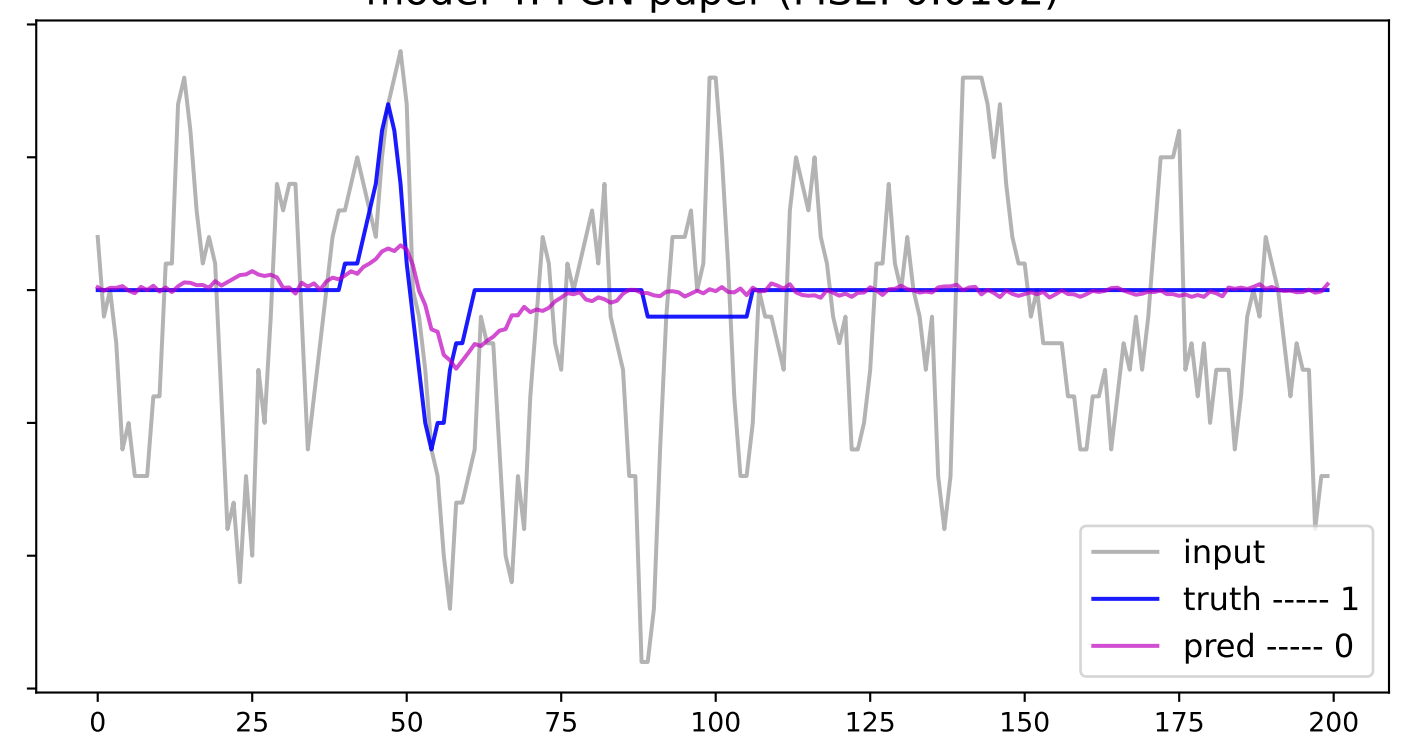
model 2: fully Conv1D (MSE: 0.01)



model 3: no pooling (MSE: 0.0096)

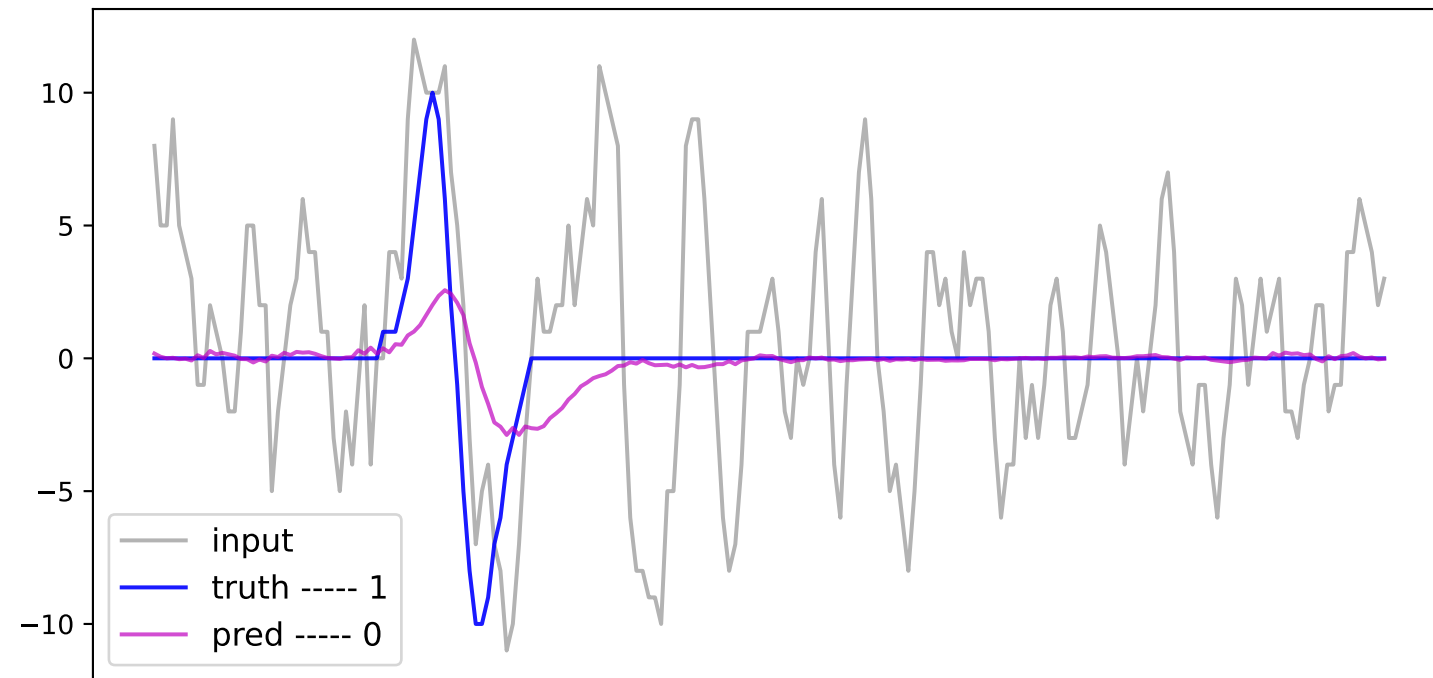


model 4: FCN paper (MSE: 0.0102)

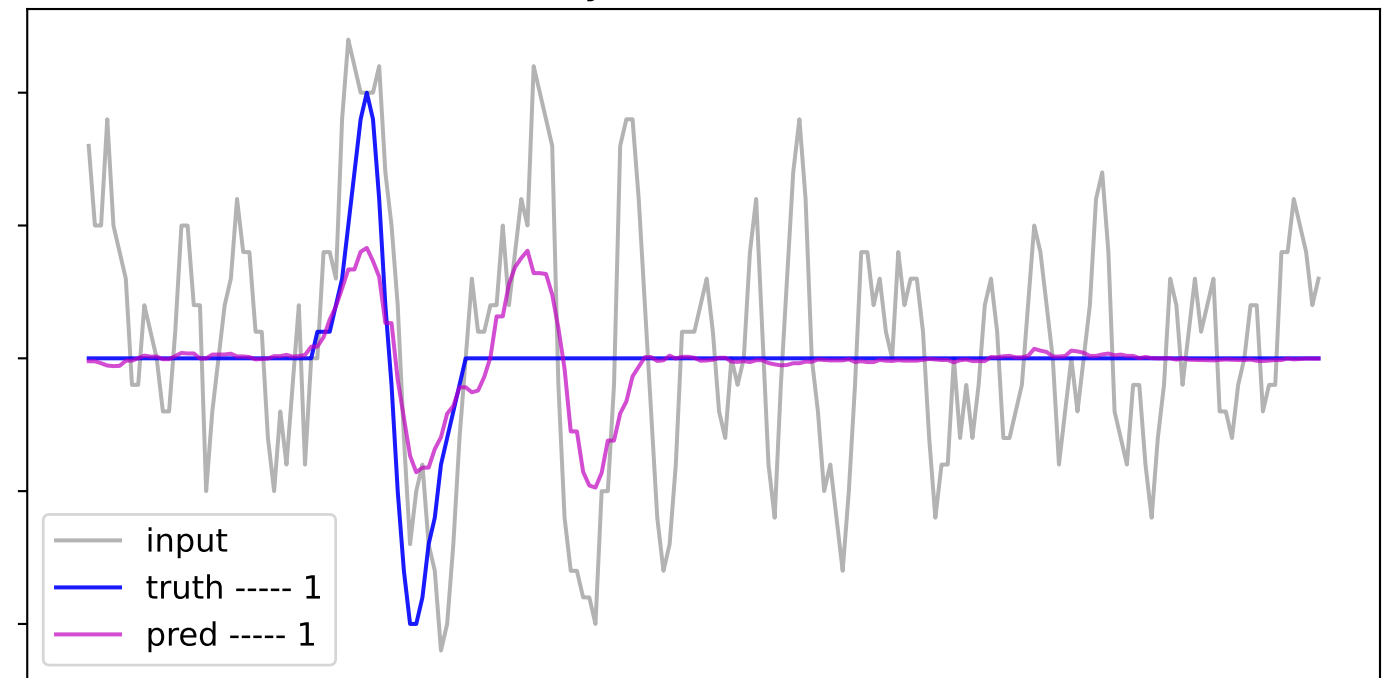


CNN prediction: 0.8874

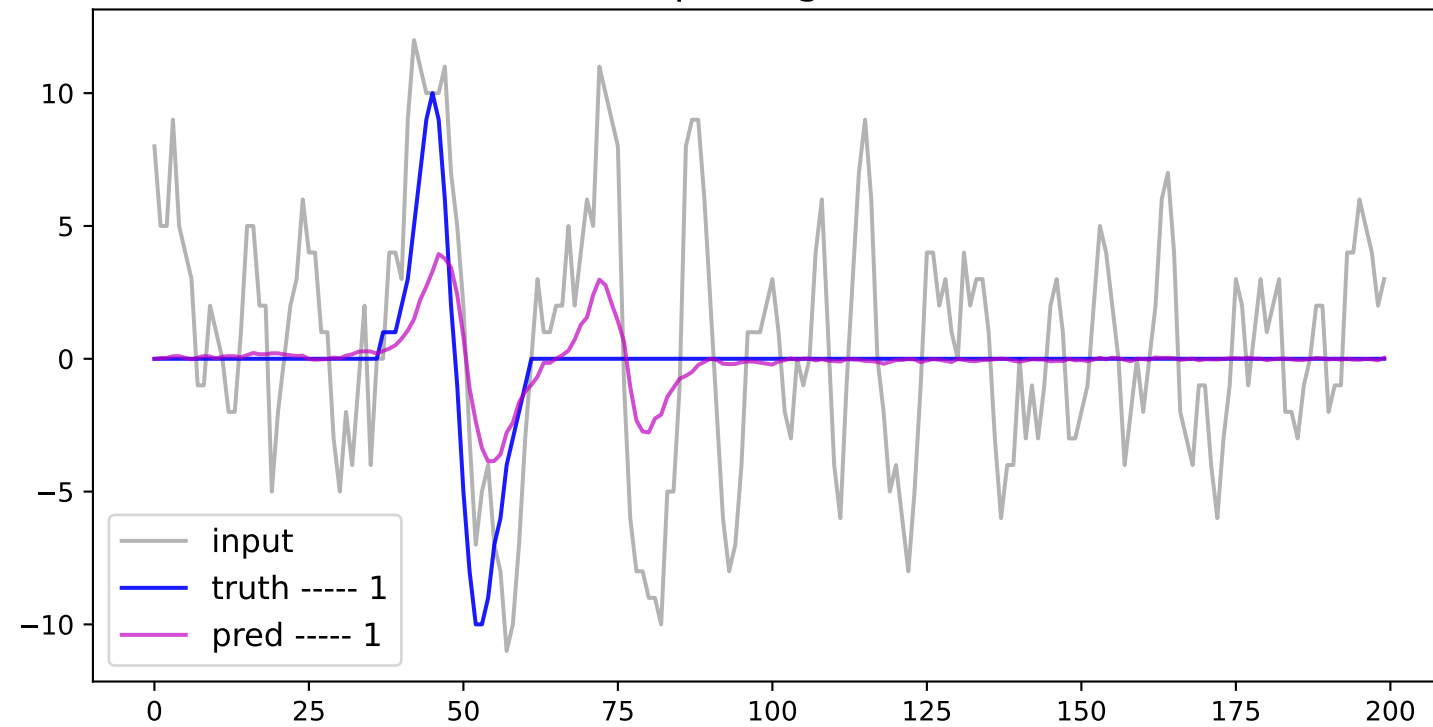
model 1: mirrored 1dcnn roi finder (MSE: 0.0323)



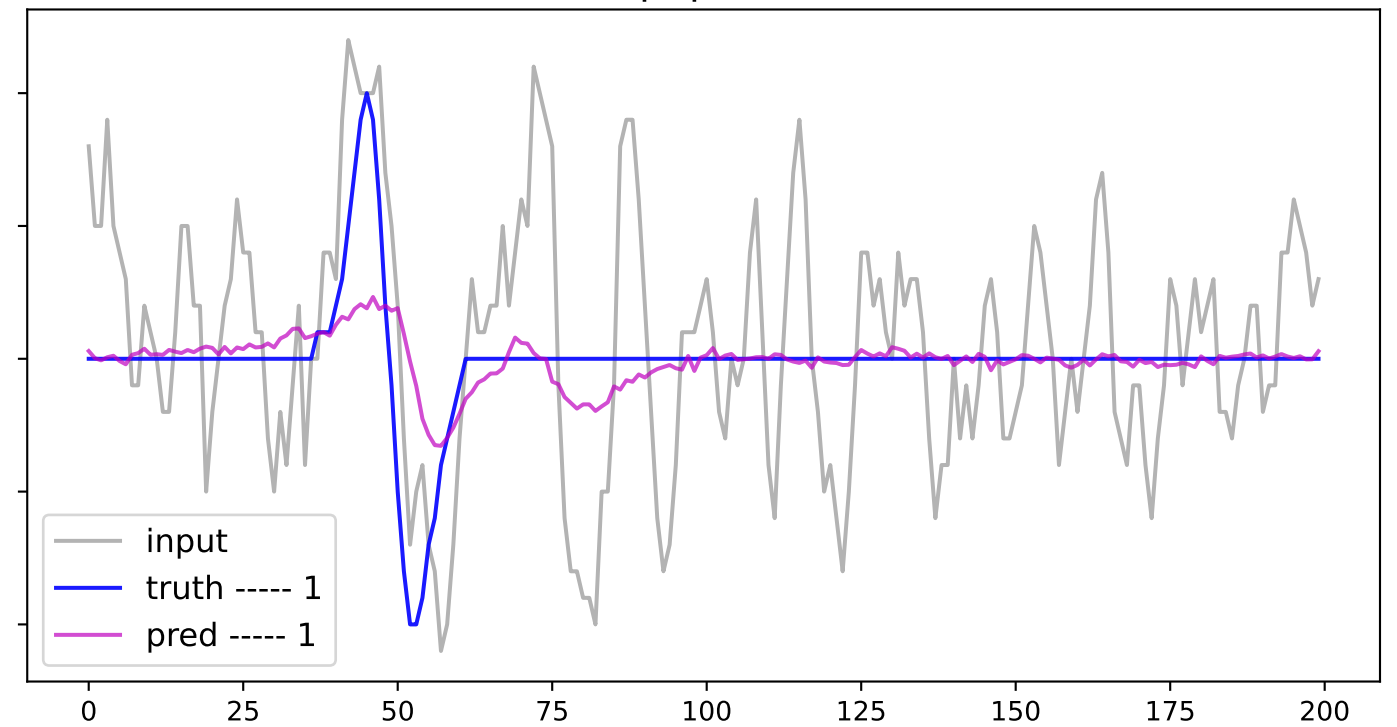
model 2: fully Conv1D (MSE: 0.0246)



model 3: no pooling (MSE: 0.0227)

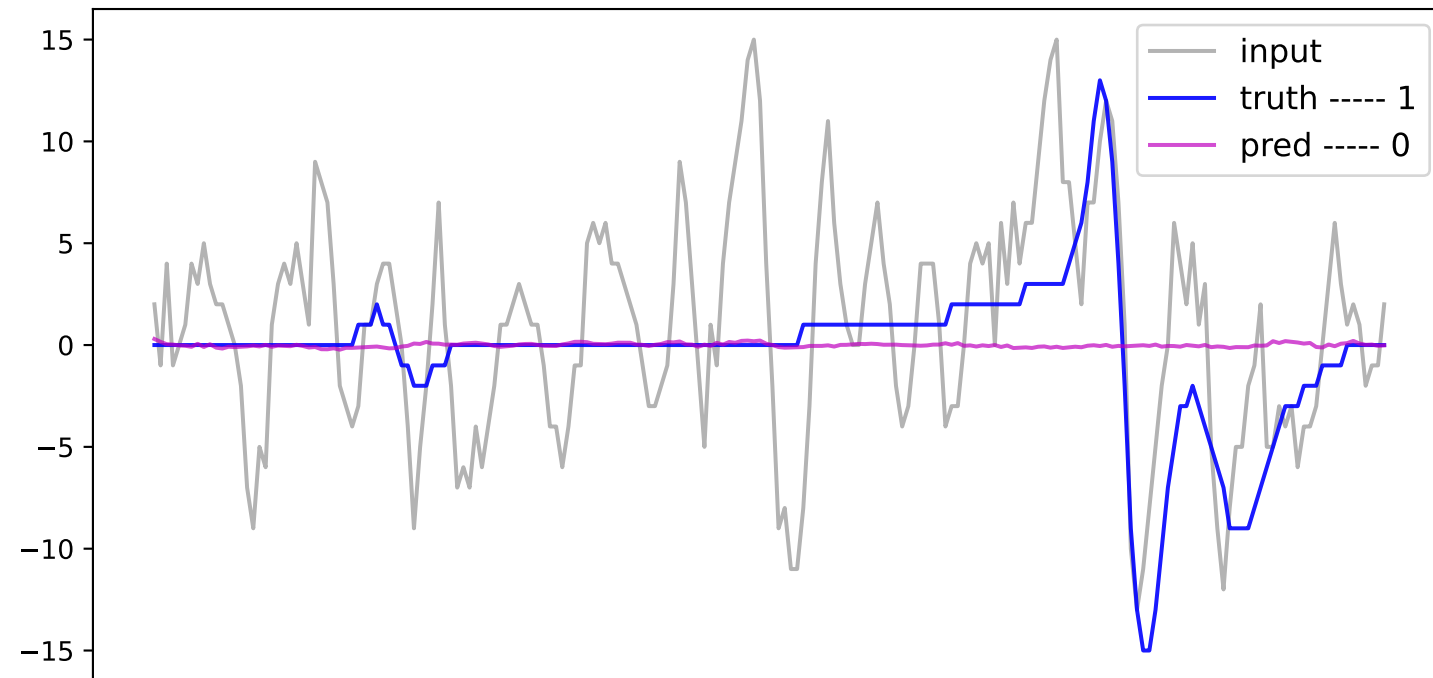


model 4: FCN paper (MSE: 0.0316)

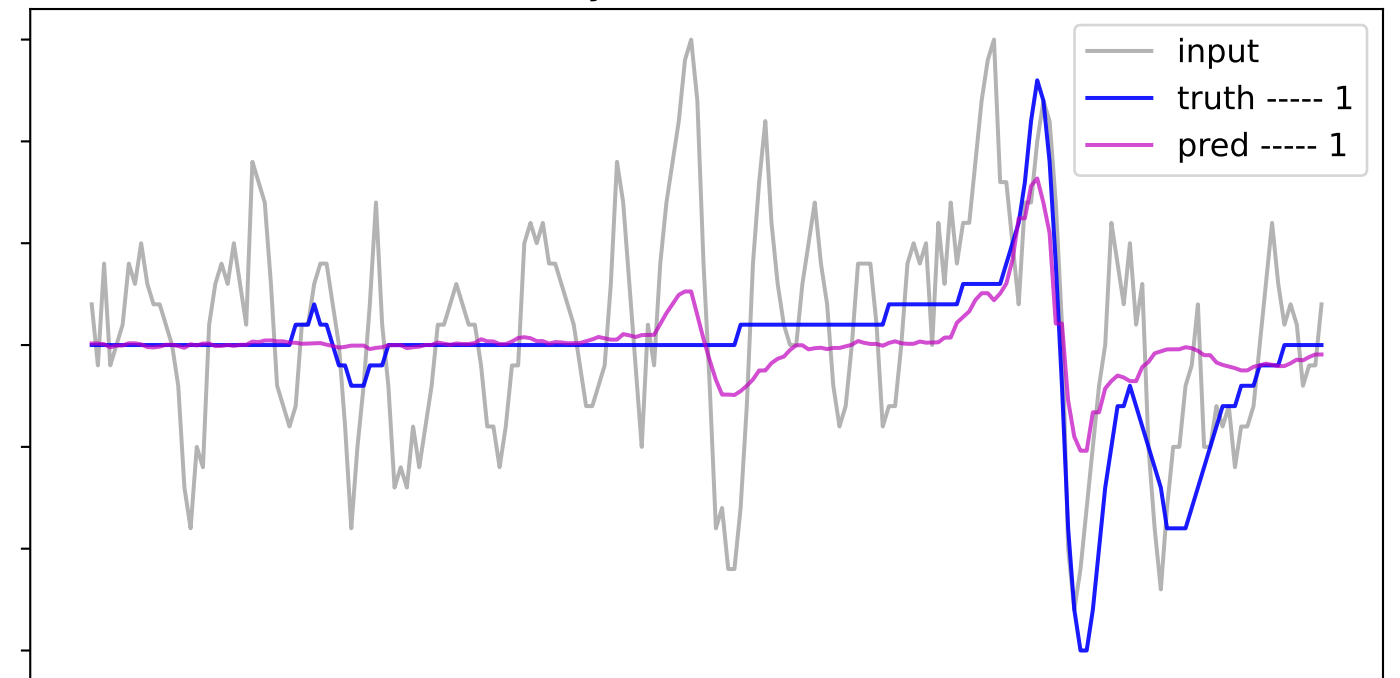


CNN prediction: 0.8987

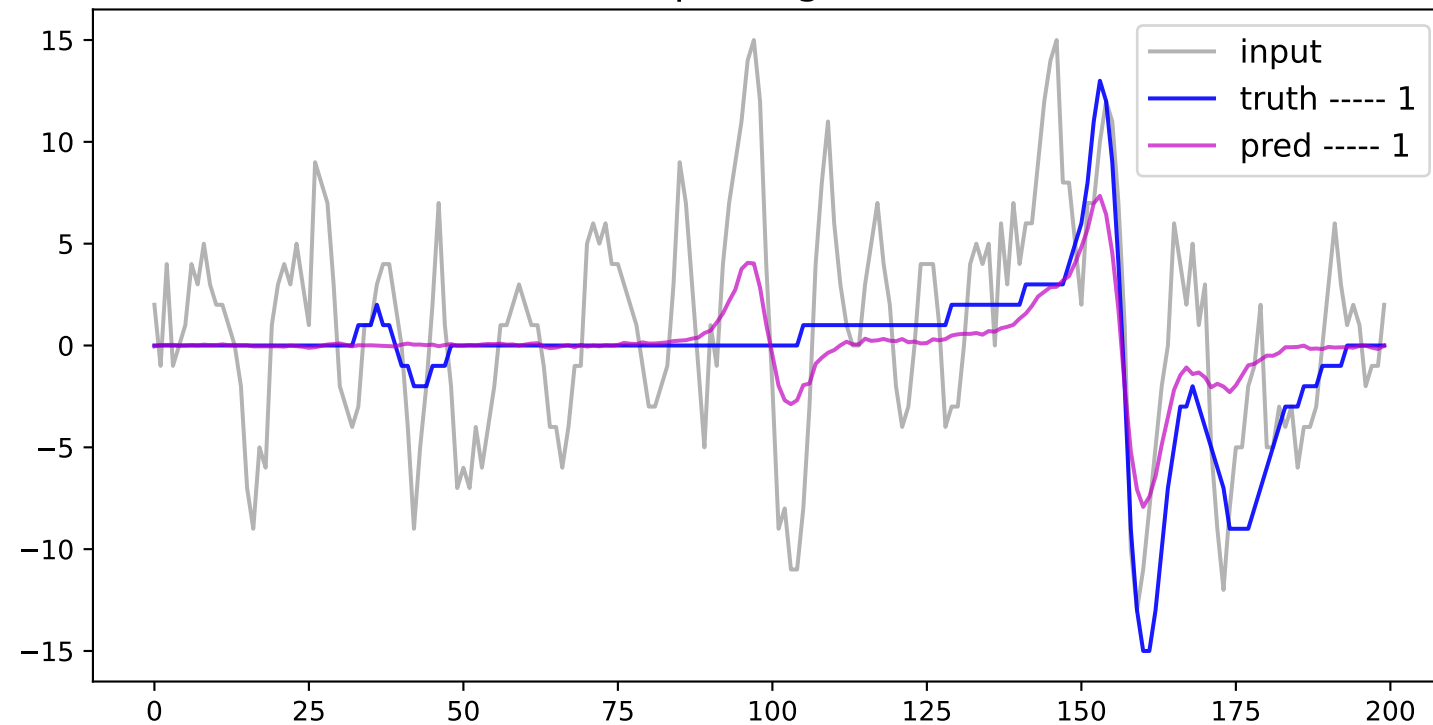
model 1: mirrored 1dcnn roi finder (MSE: 0.1256)



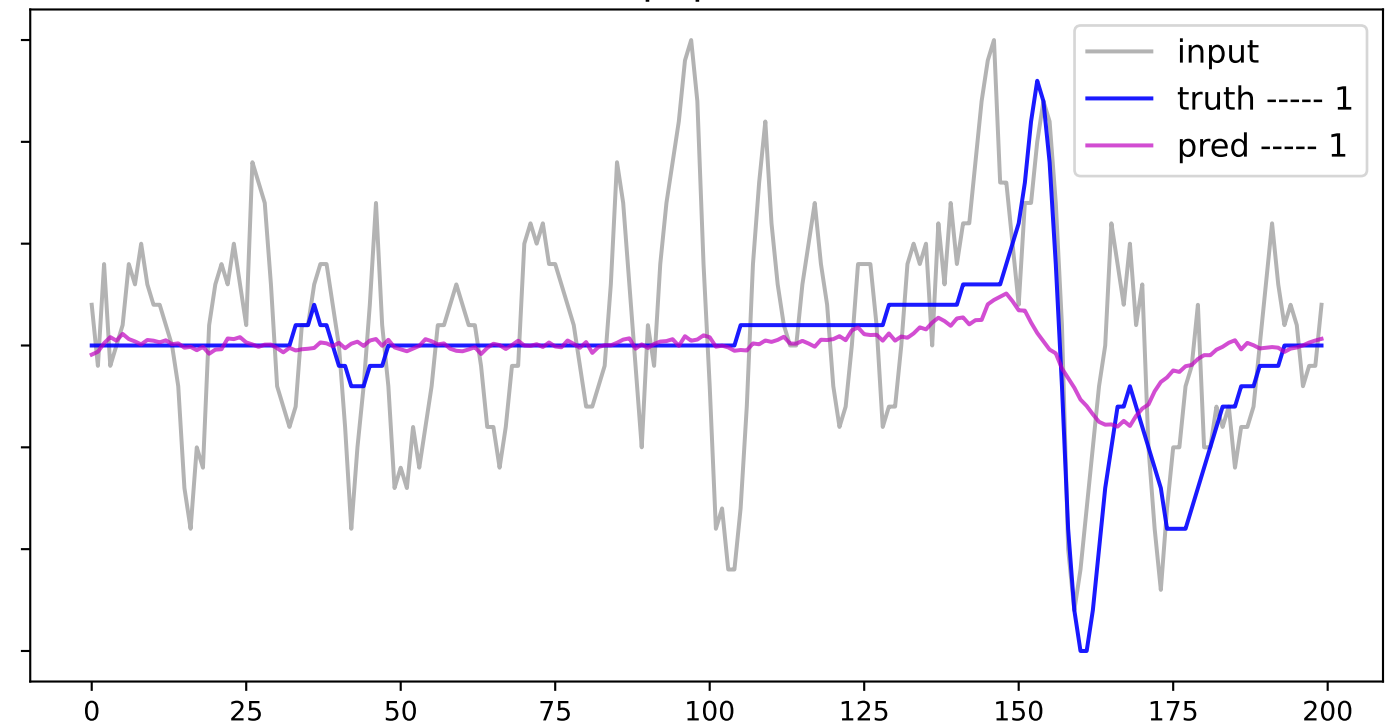
model 2: fully Conv1D (MSE: 0.0657)



model 3: no pooling (MSE: 0.0494)

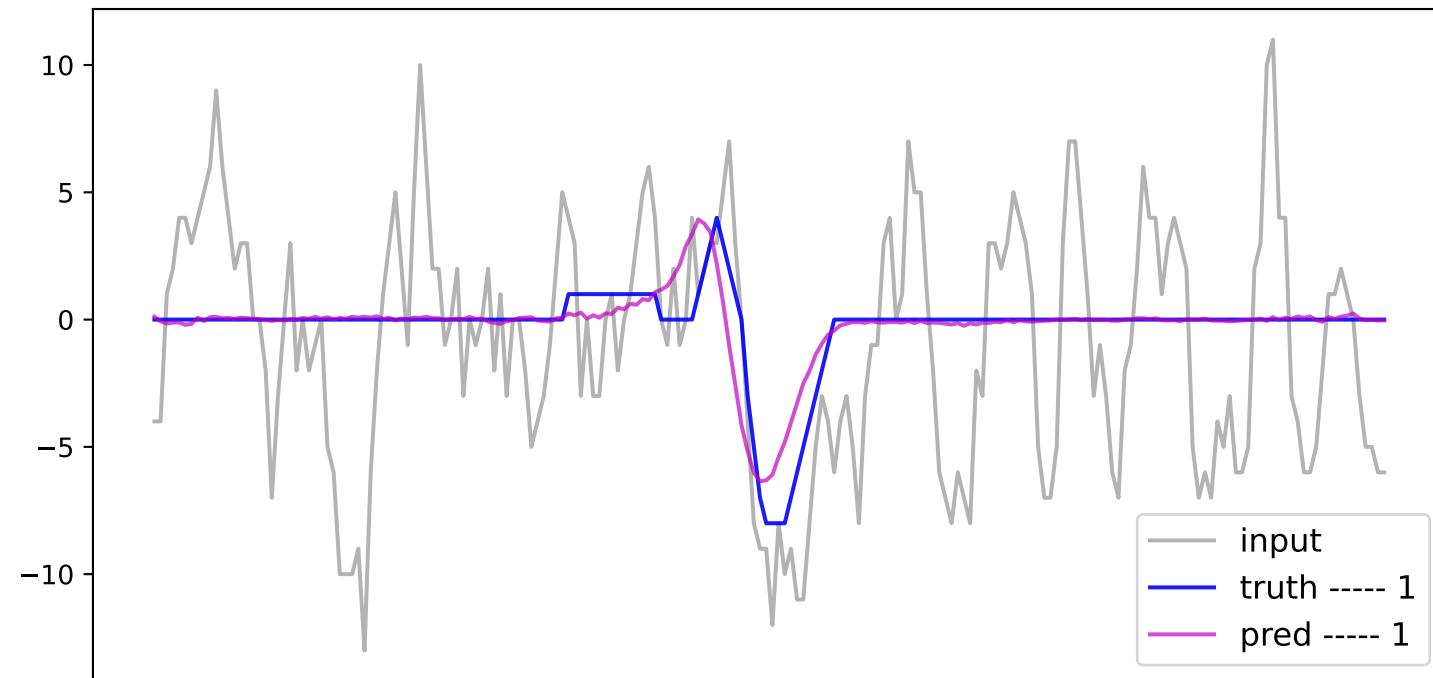


model 4: FCN paper (MSE: 0.0845)

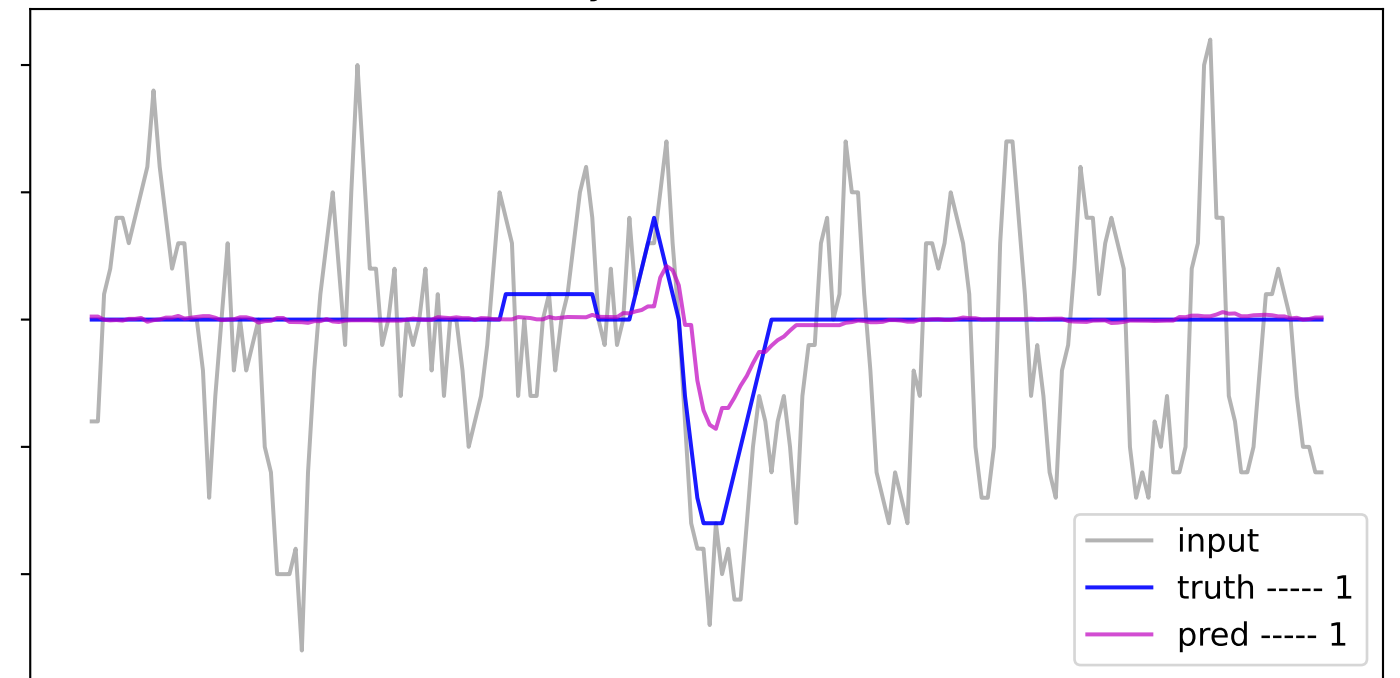


CNN prediction: 0.8222

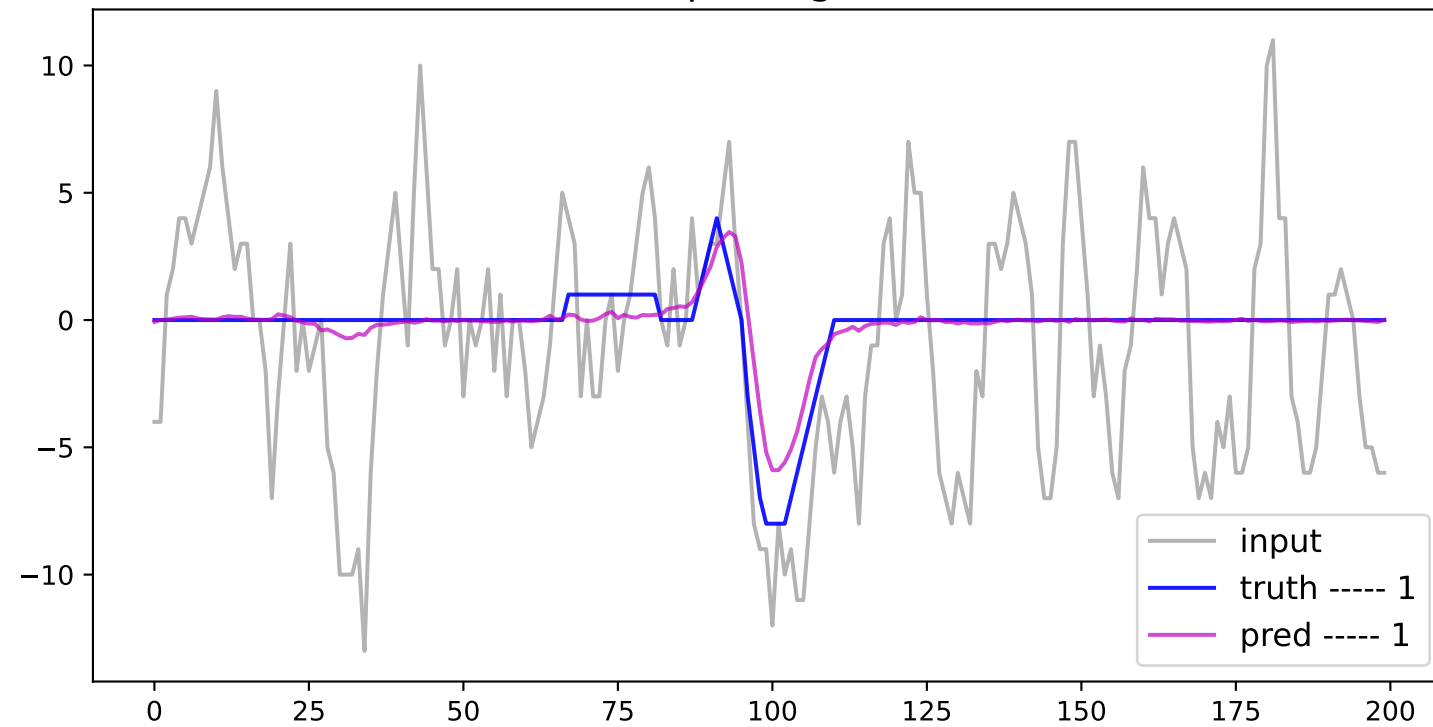
model 1: mirrored 1dcnn roi finder (MSE: 0.0076)



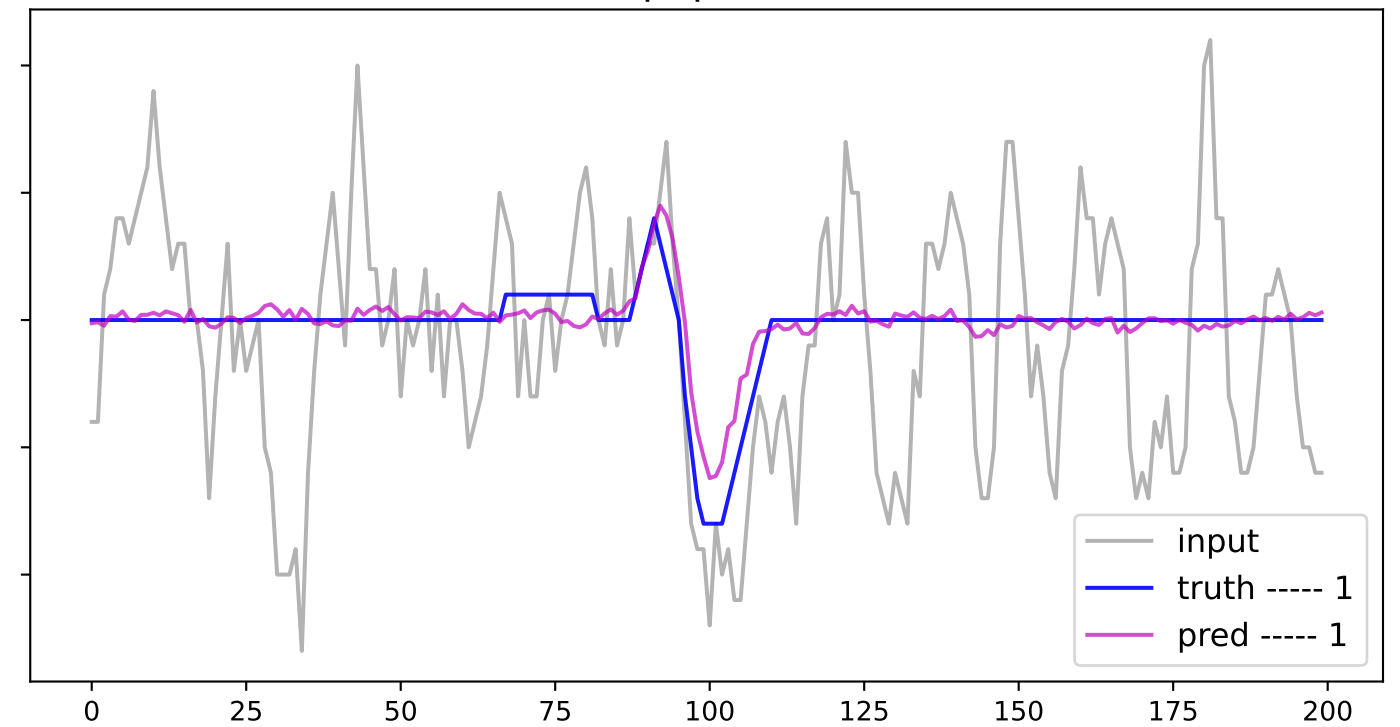
model 2: fully Conv1D (MSE: 0.0095)



model 3: no pooling (MSE: 0.005)

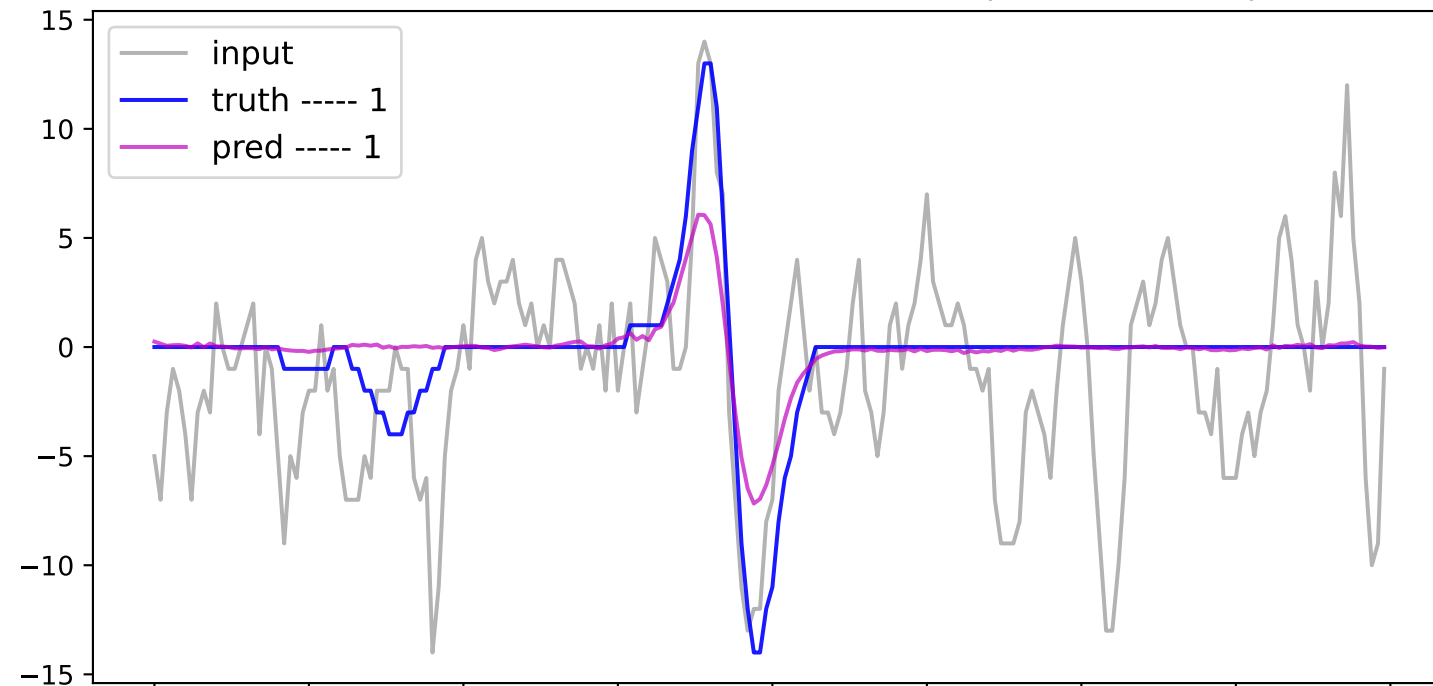


model 4: FCN paper (MSE: 0.0052)

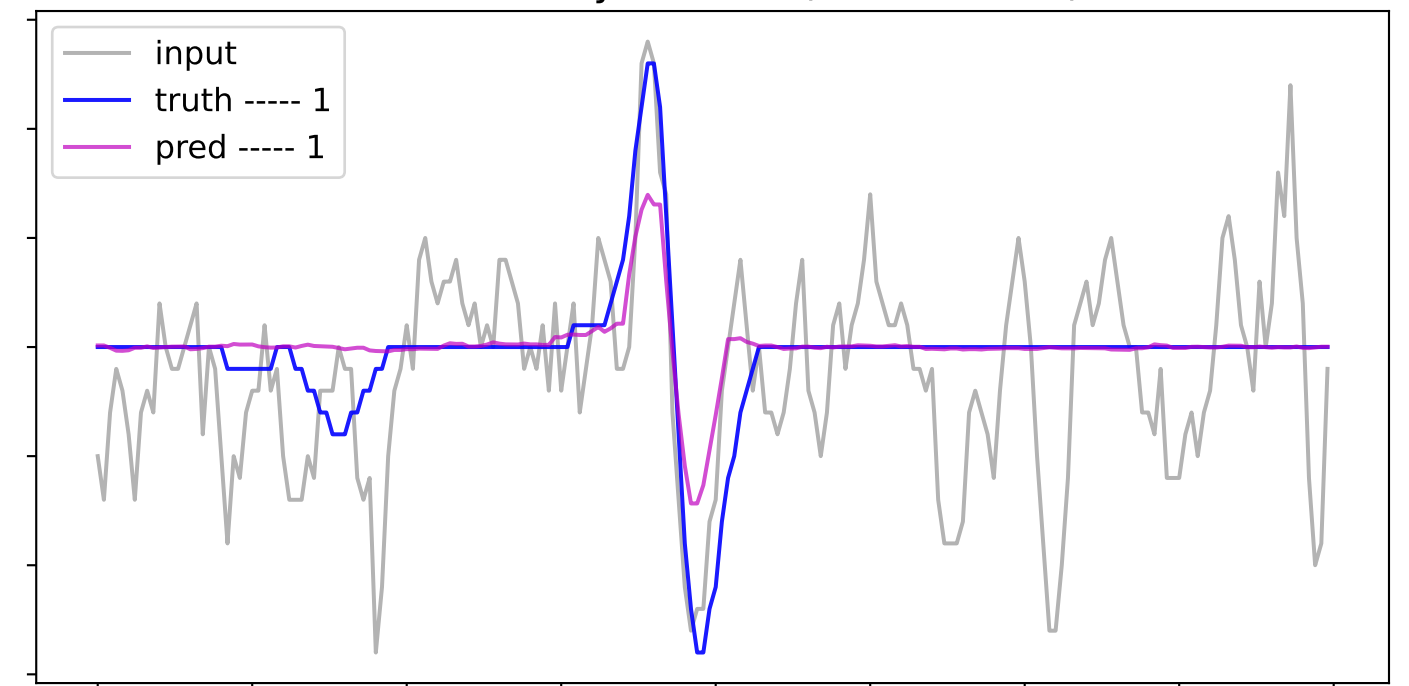


CNN prediction: 0.7751

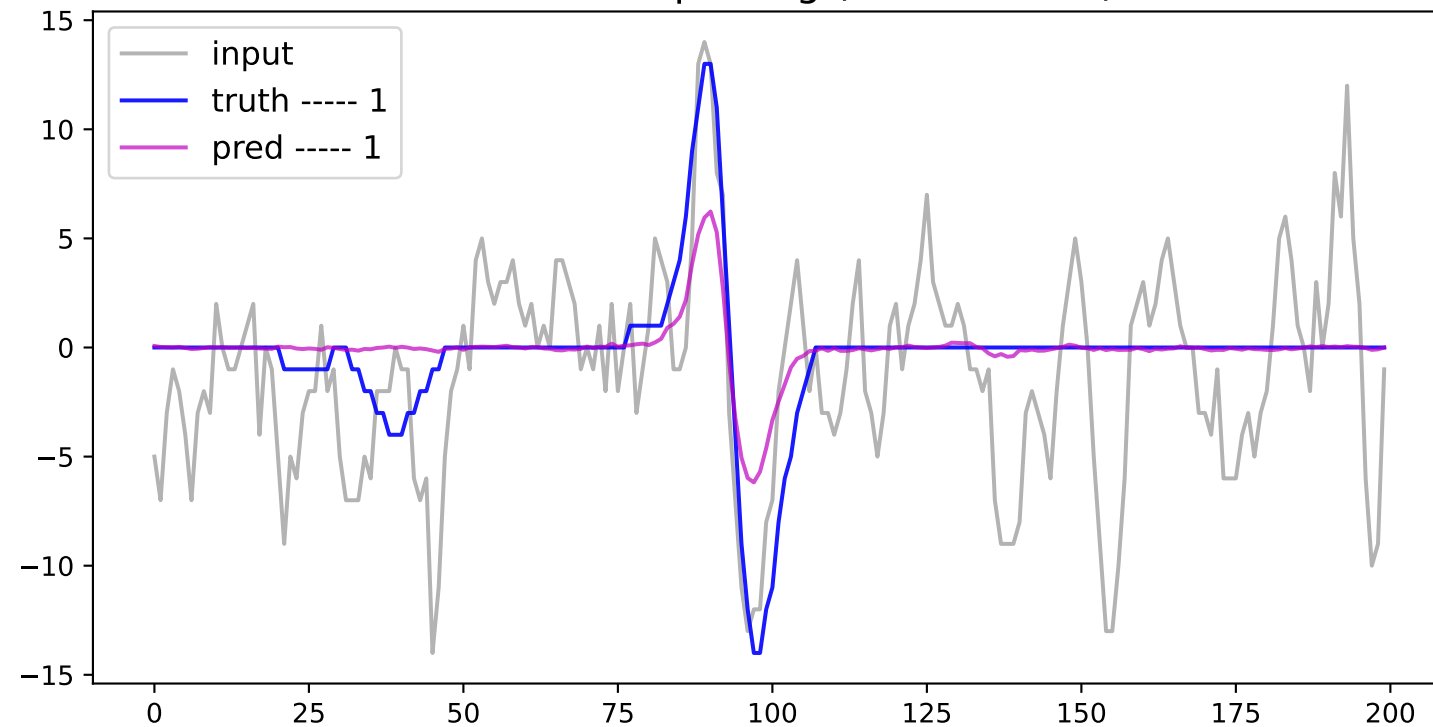
model 1: mirrored 1dcnn roi finder (MSE: 0.0274)



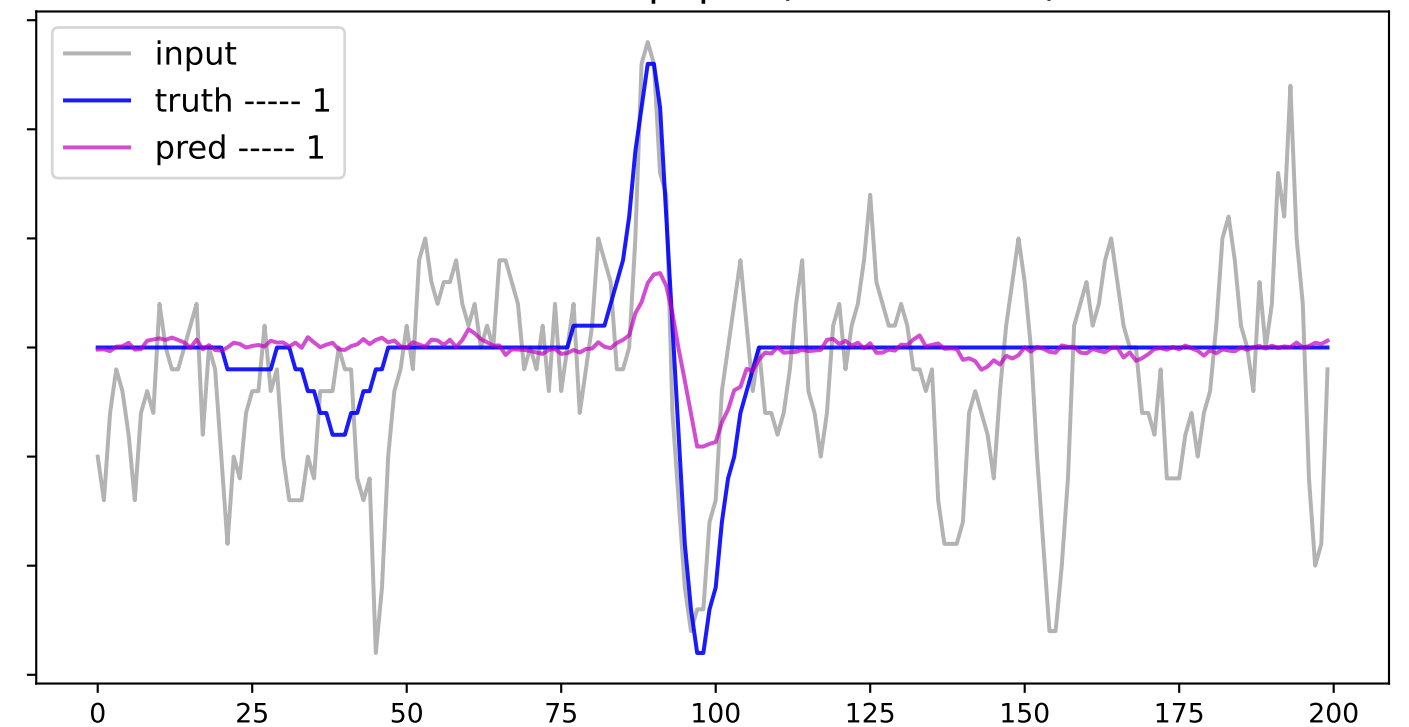
model 2: fully Conv1D (MSE: 0.0323)



model 3: no pooling (MSE: 0.0345)



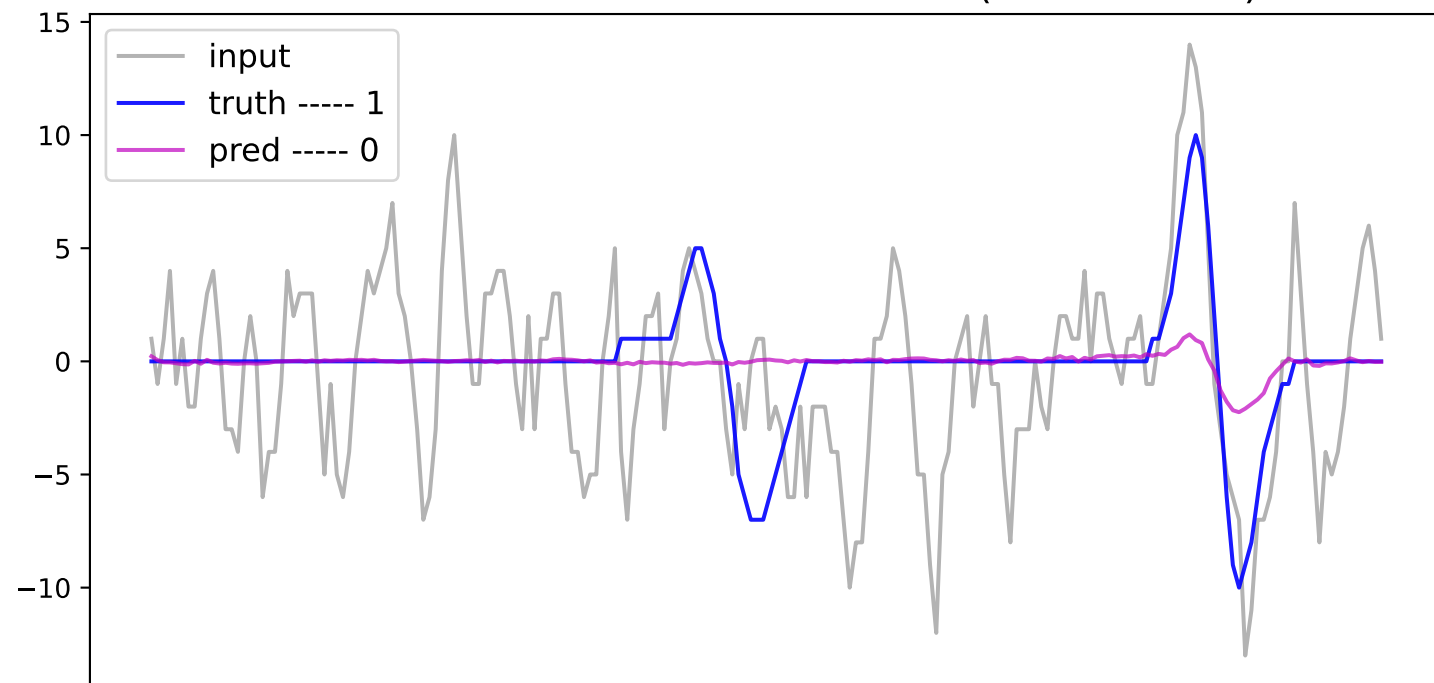
model 4: FCN paper (MSE: 0.0517)



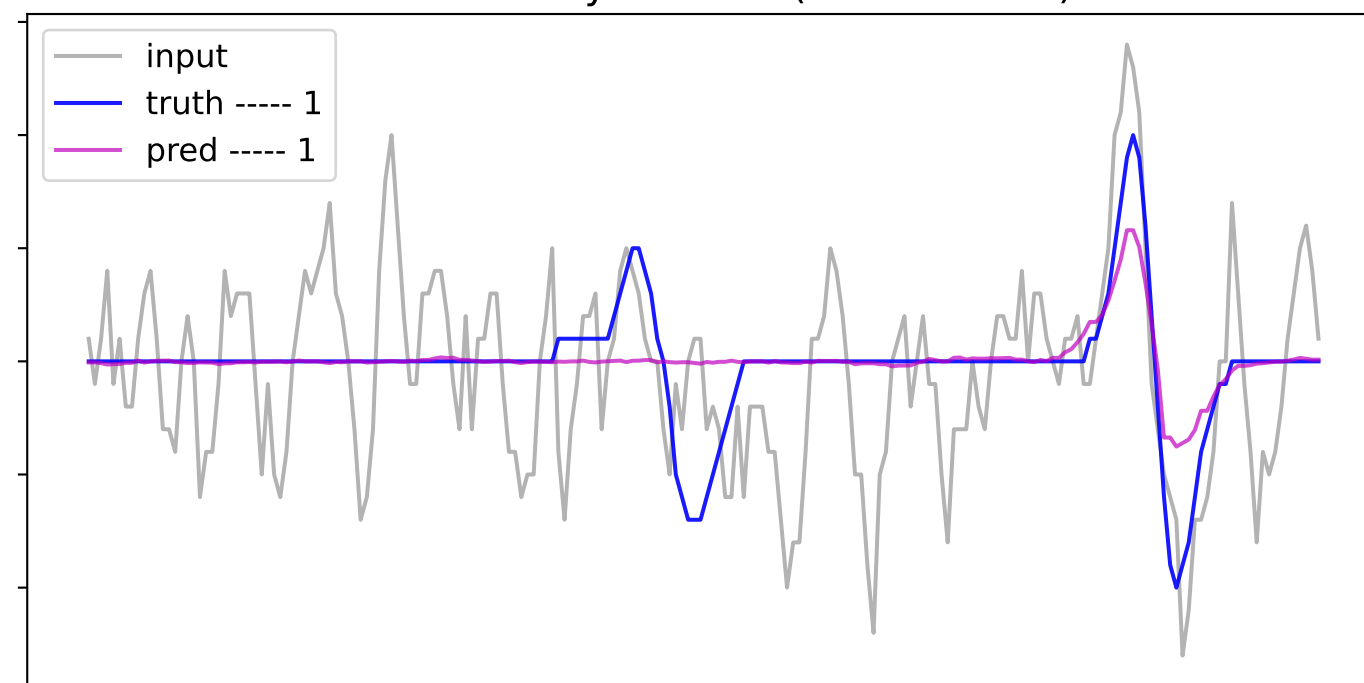


CNN prediction: 0.799

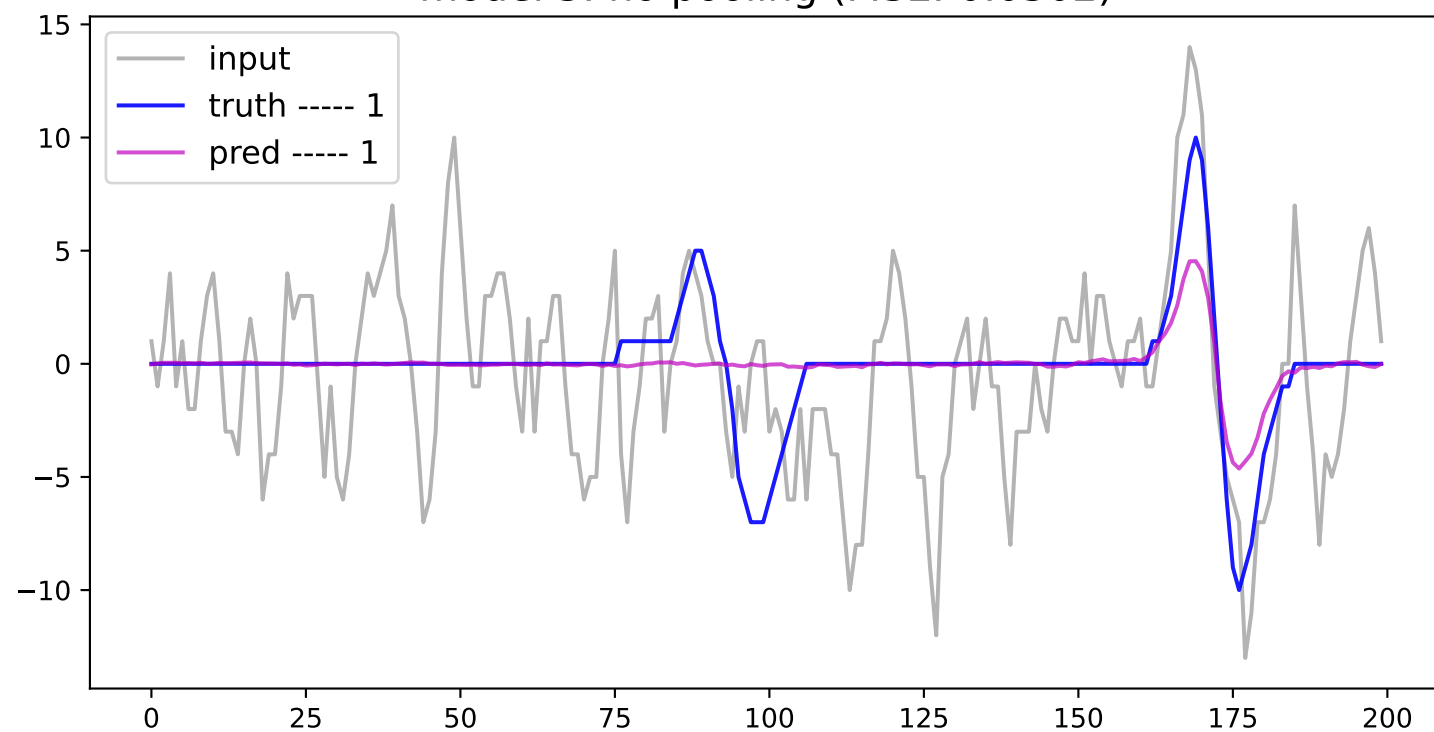
model 1: mirrored 1dcnn roi finder (MSE: 0.0477)



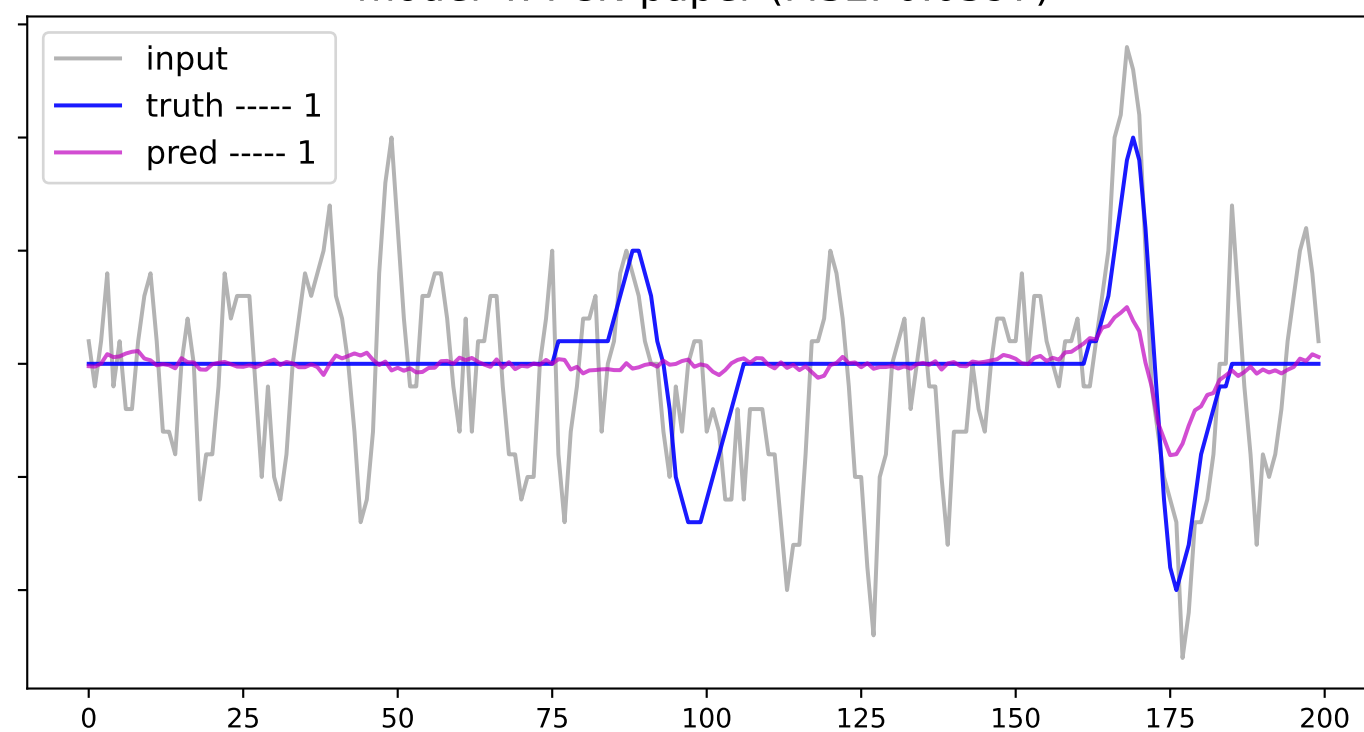
model 2: fully Conv1D (MSE: 0.0298)



model 3: no pooling (MSE: 0.0302)

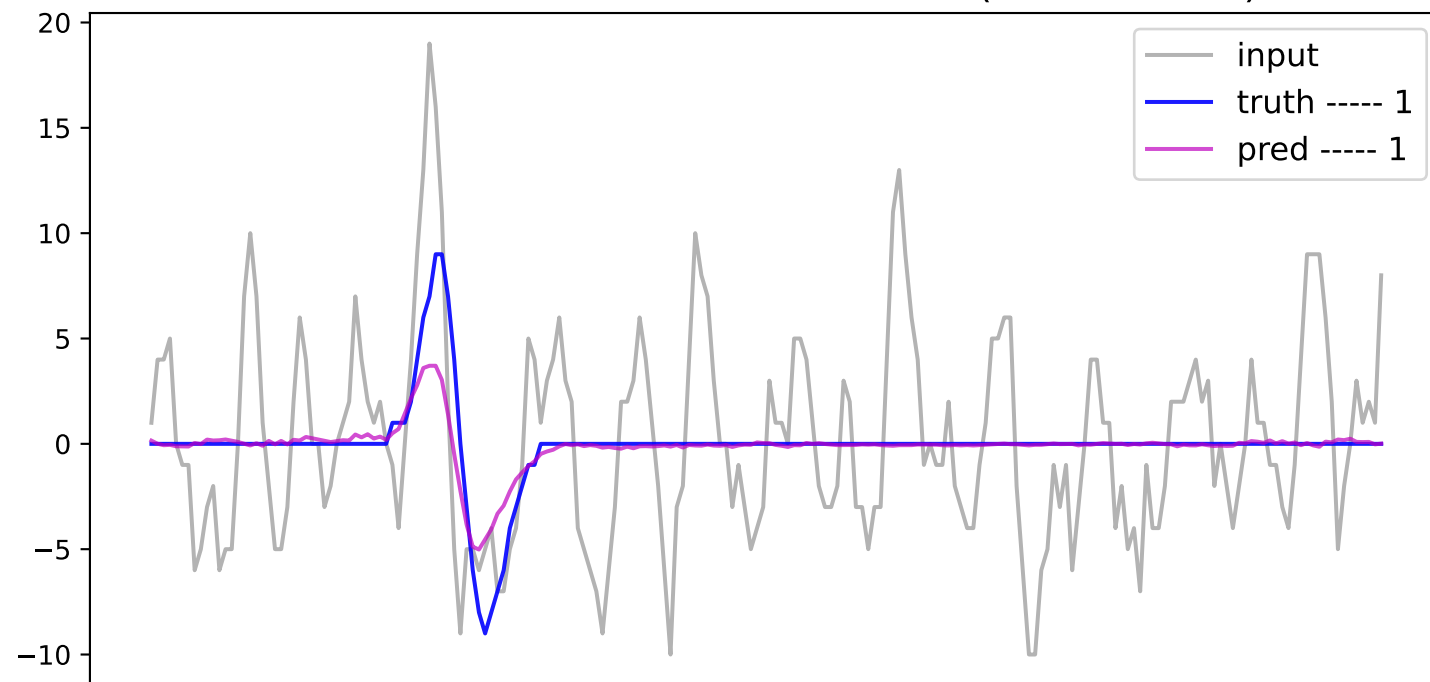


model 4: FCN paper (MSE: 0.0397)

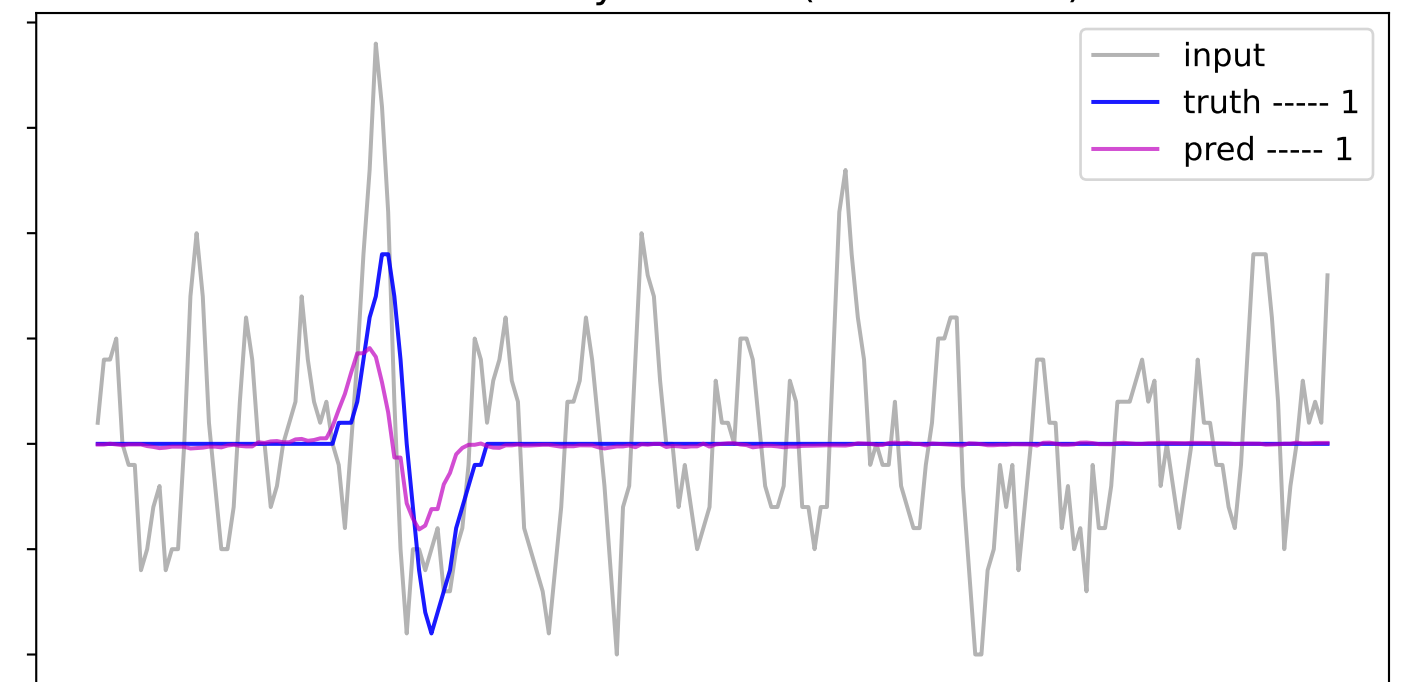


CNN prediction: 0.7614

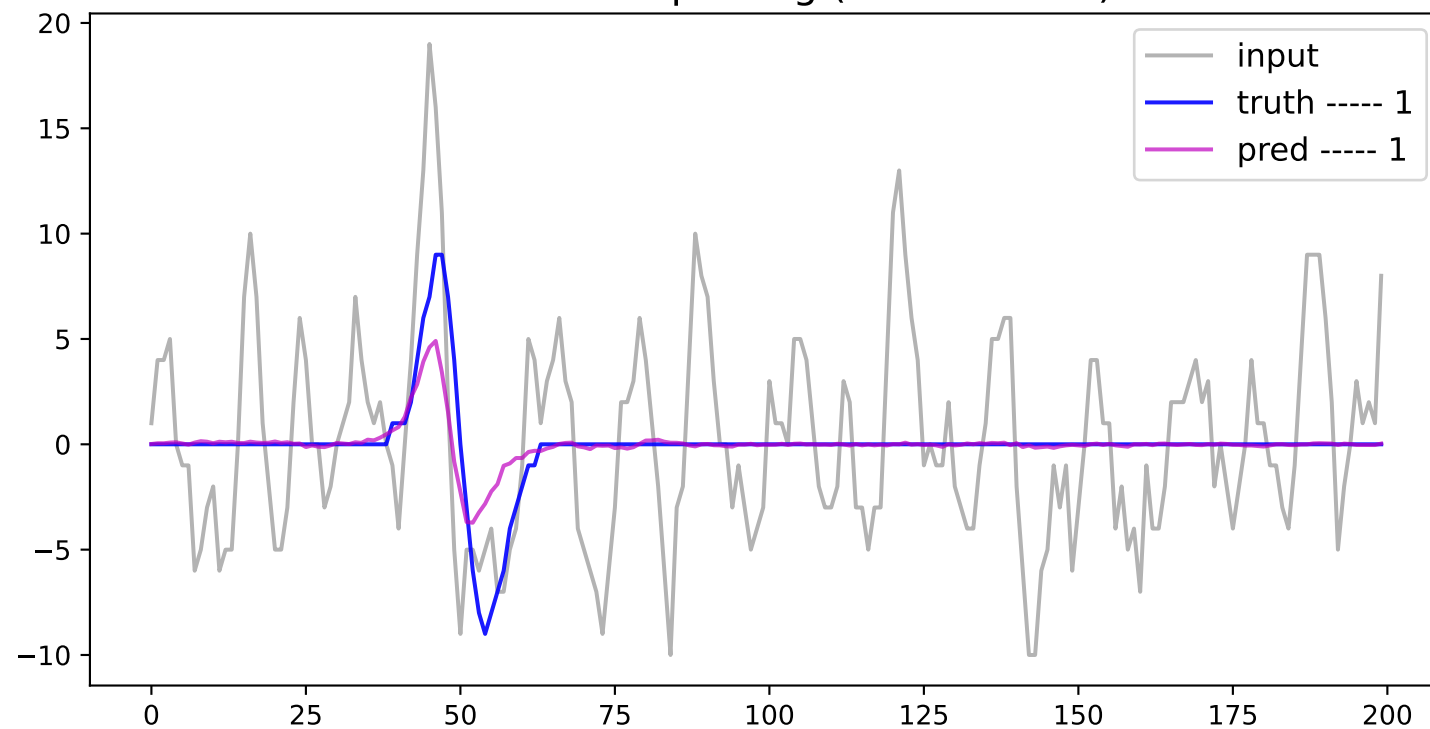
model 1: mirrored 1dcnn roi finder (MSE: 0.0104)



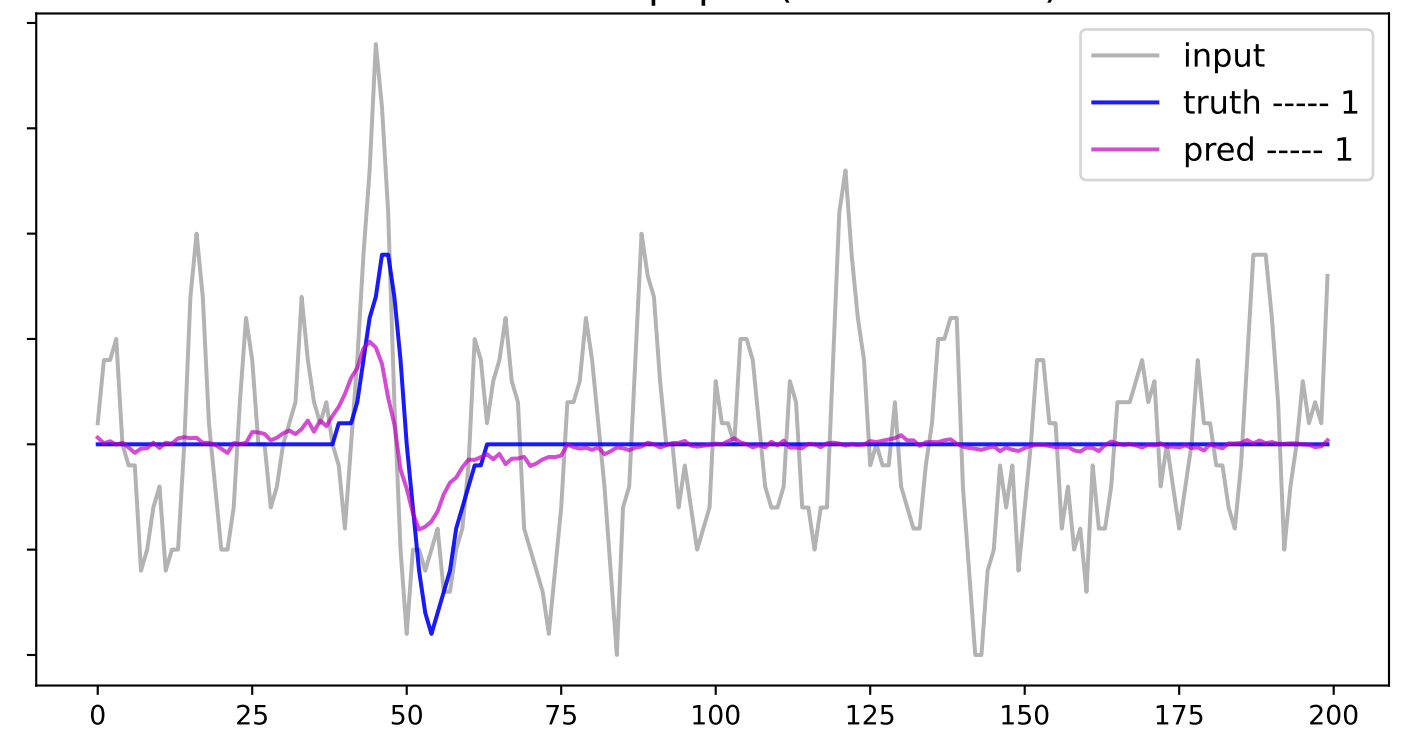
model 2: fully Conv1D (MSE: 0.0174)



model 3: no pooling (MSE: 0.0139)

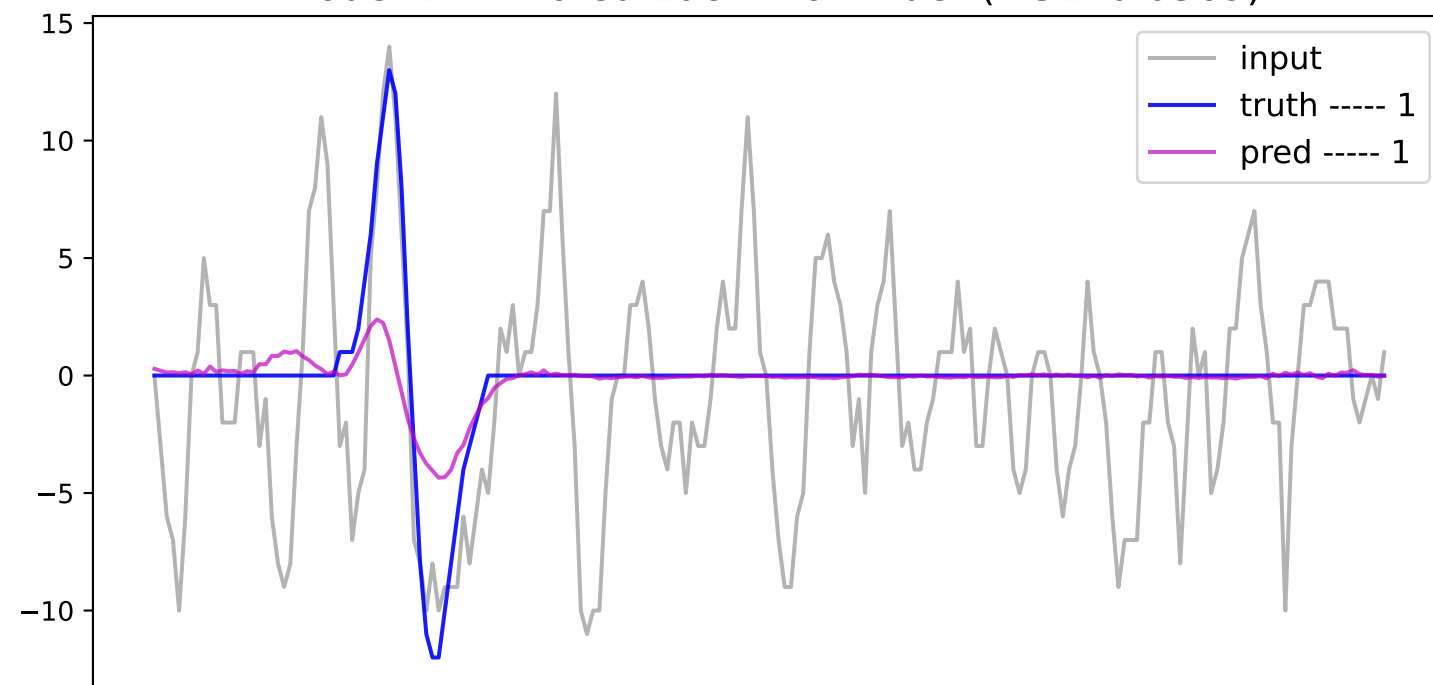


model 4: FCN paper (MSE: 0.0145)

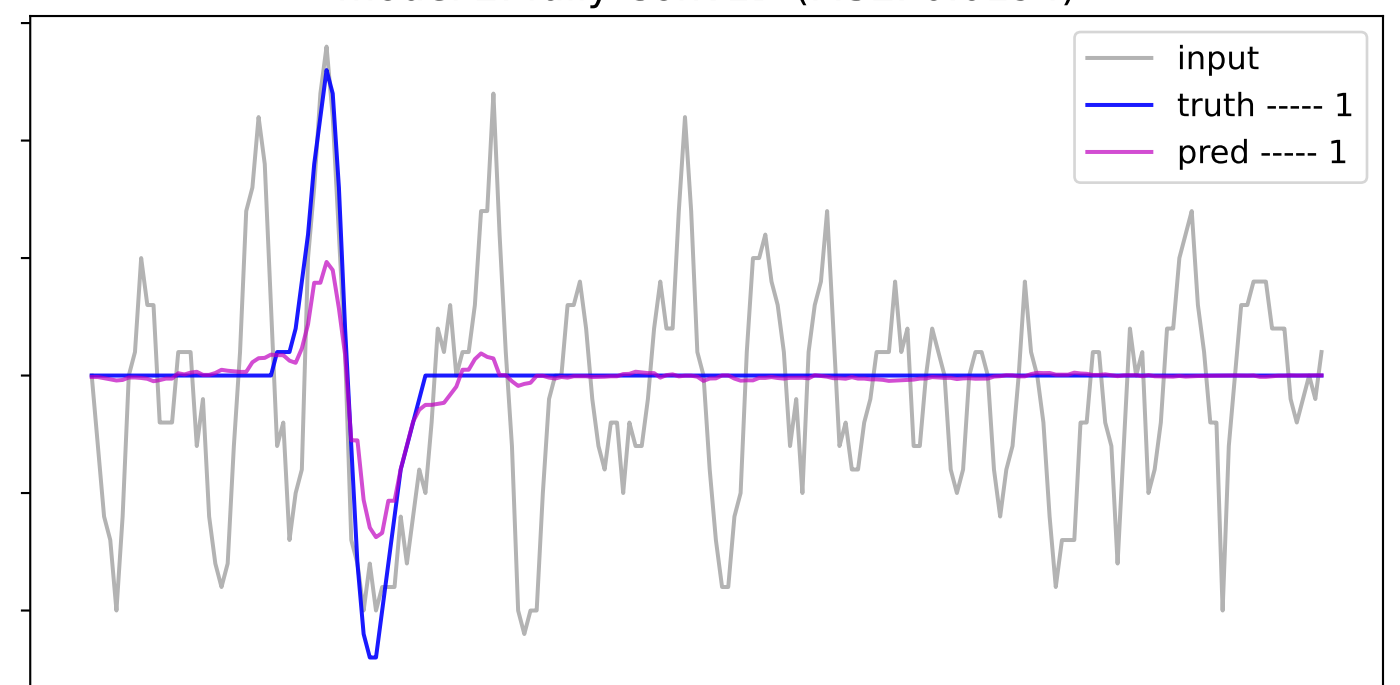


CNN prediction: 0.8248

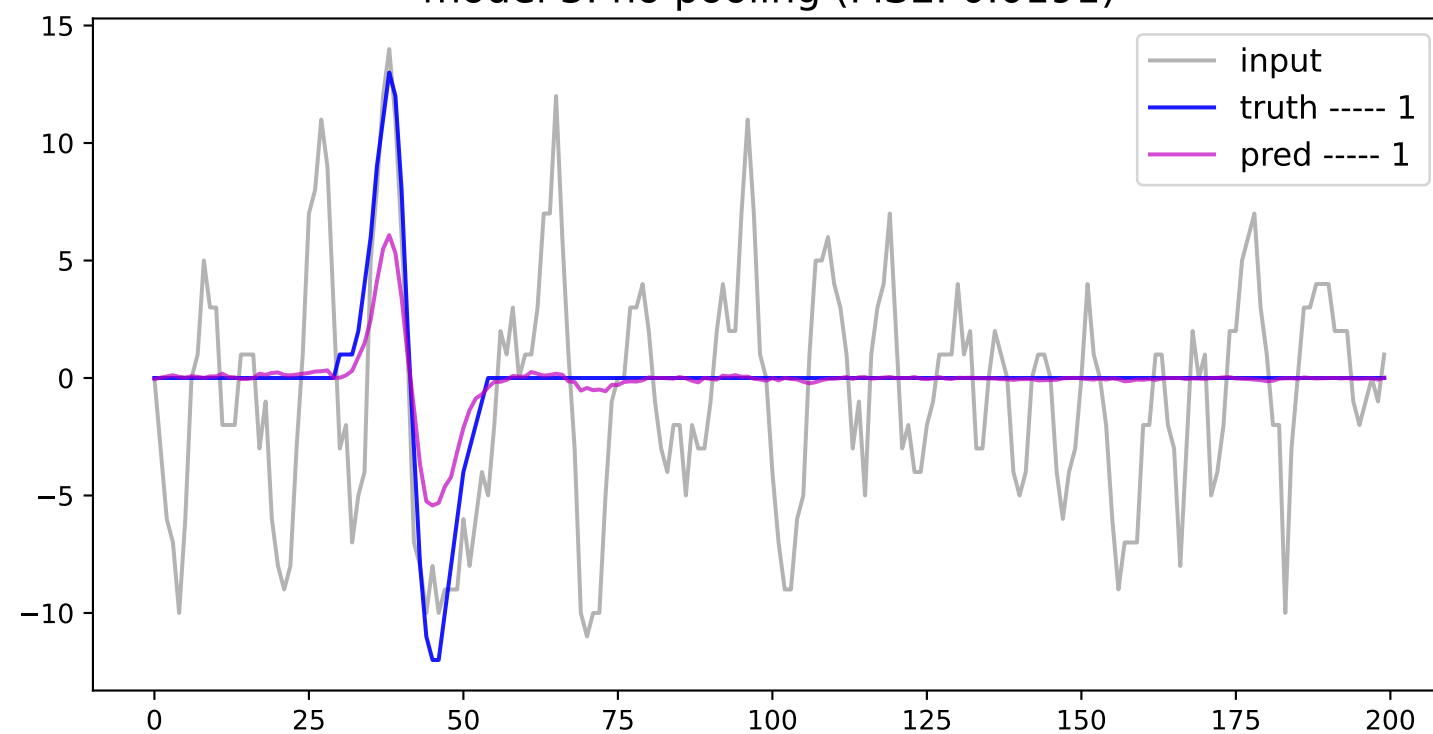
model 1: mirrored 1dcnn roi finder (MSE: 0.0369)



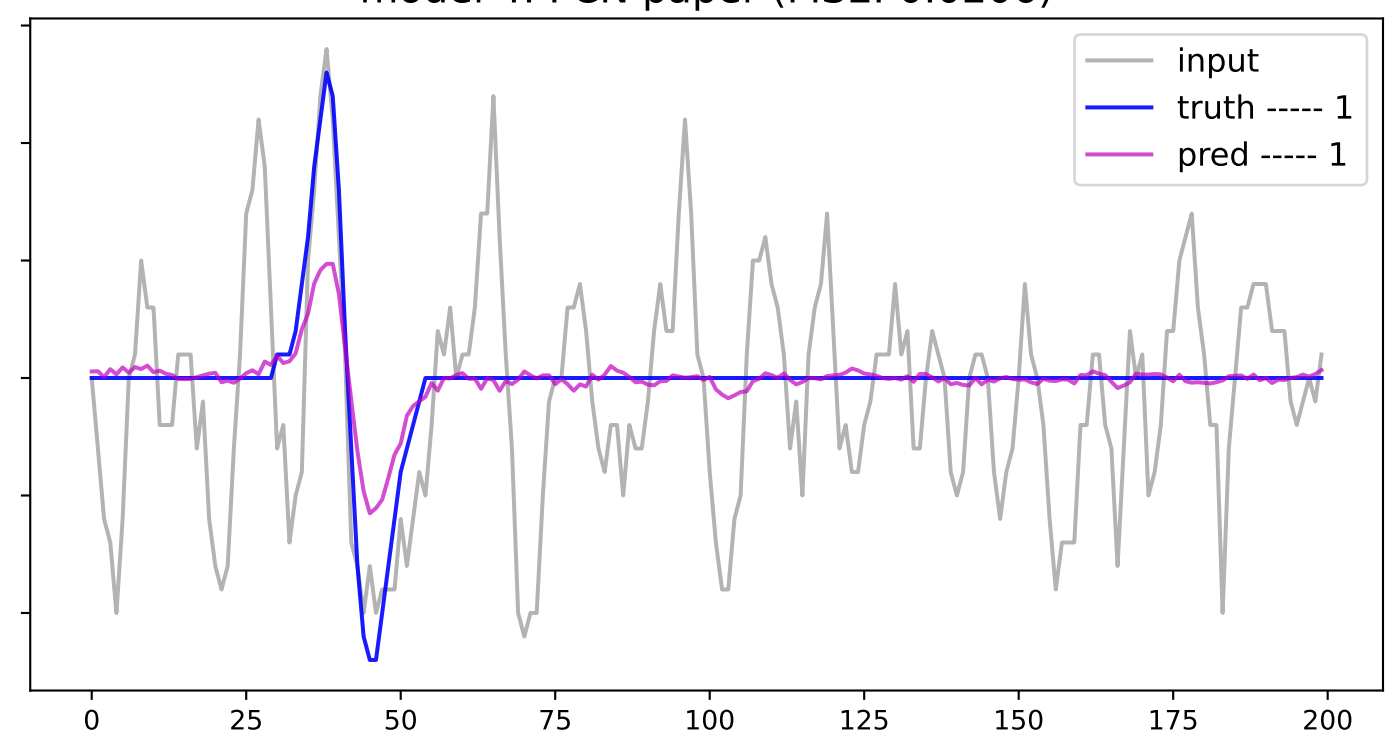
model 2: fully Conv1D (MSE: 0.0194)



model 3: no pooling (MSE: 0.0191)

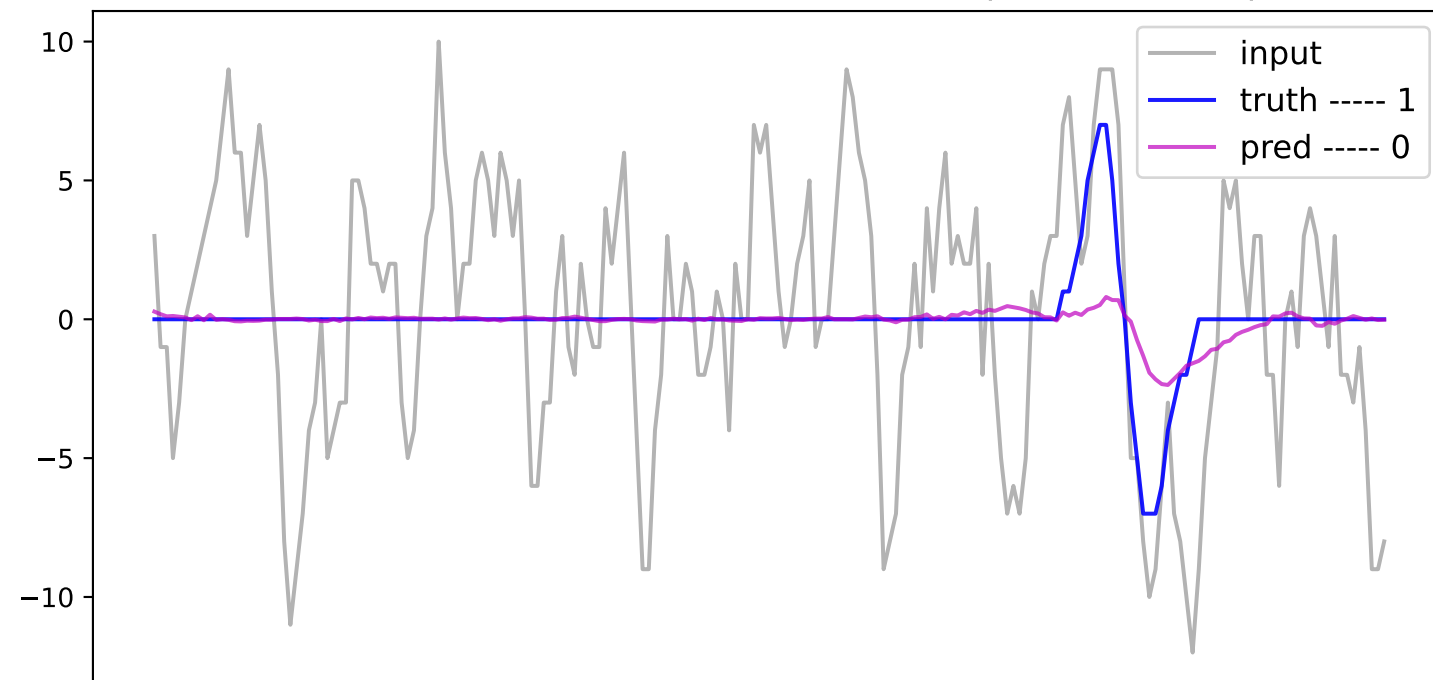


model 4: FCN paper (MSE: 0.0206)

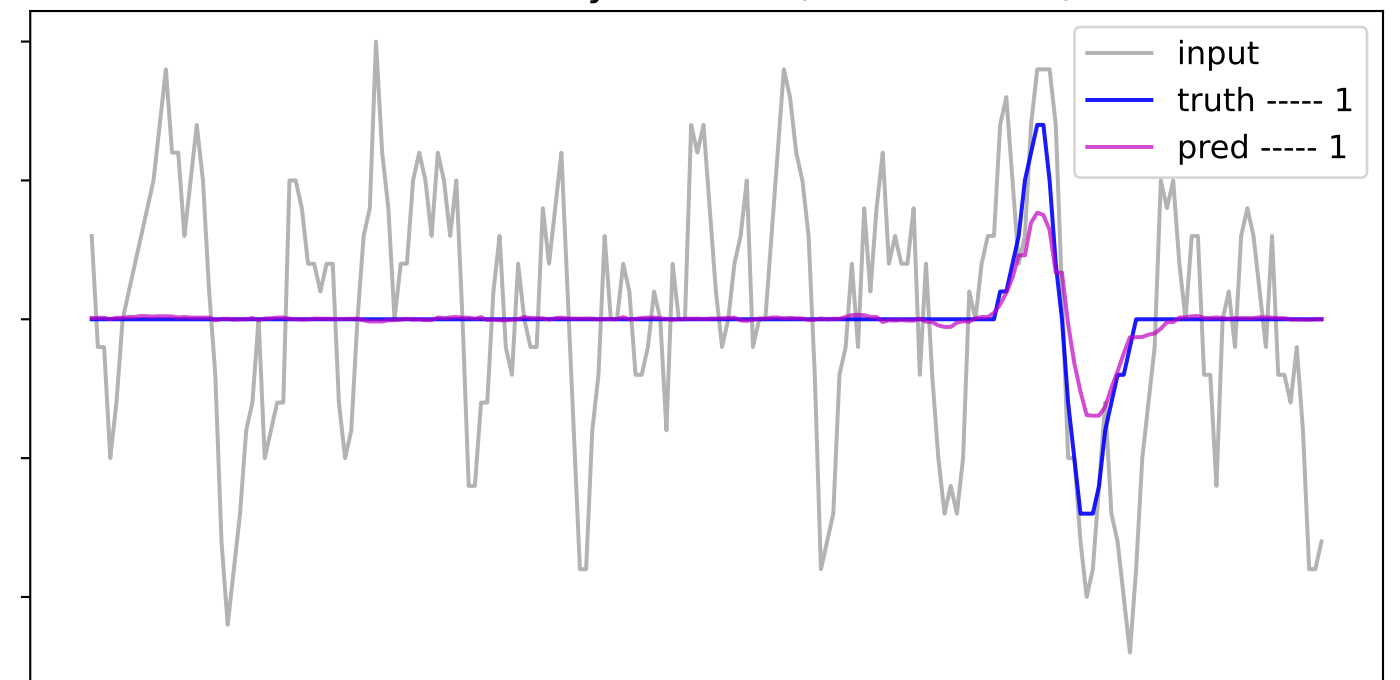


CNN prediction: 0.8582

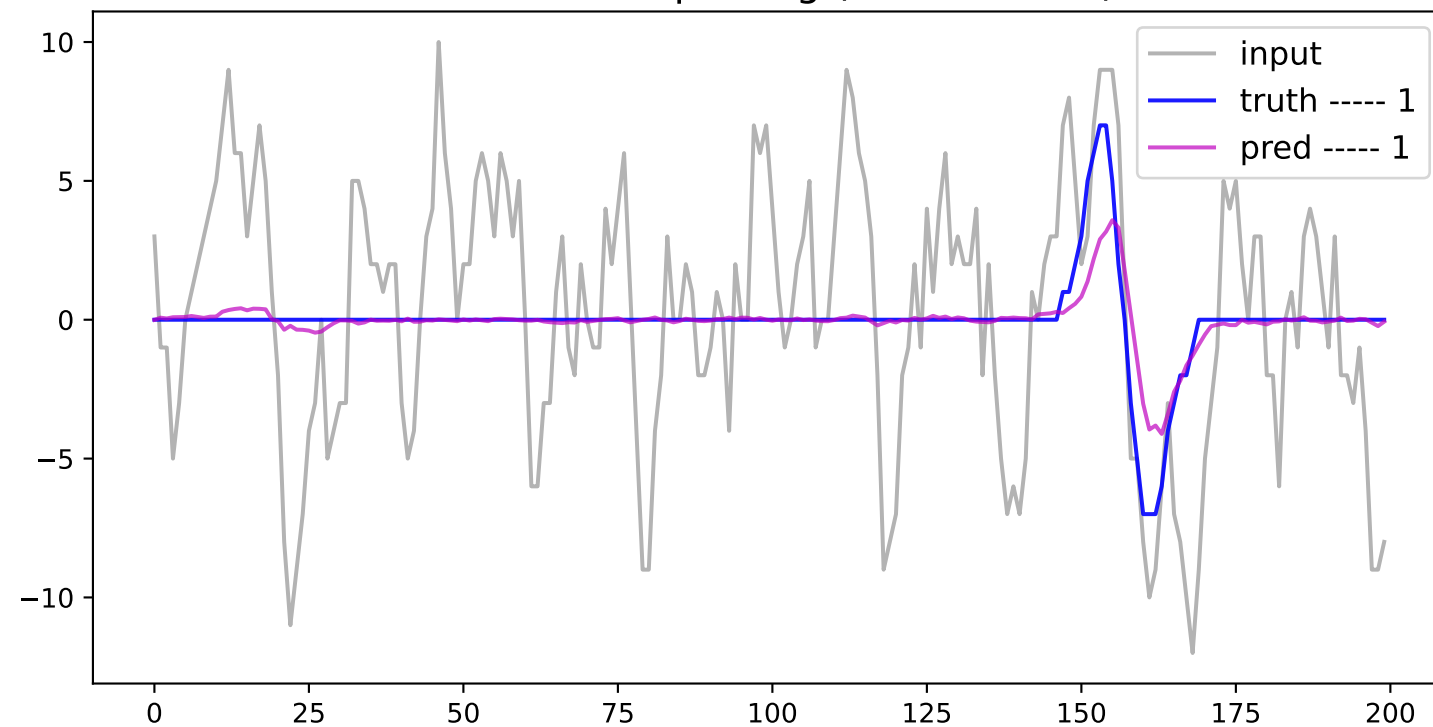
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



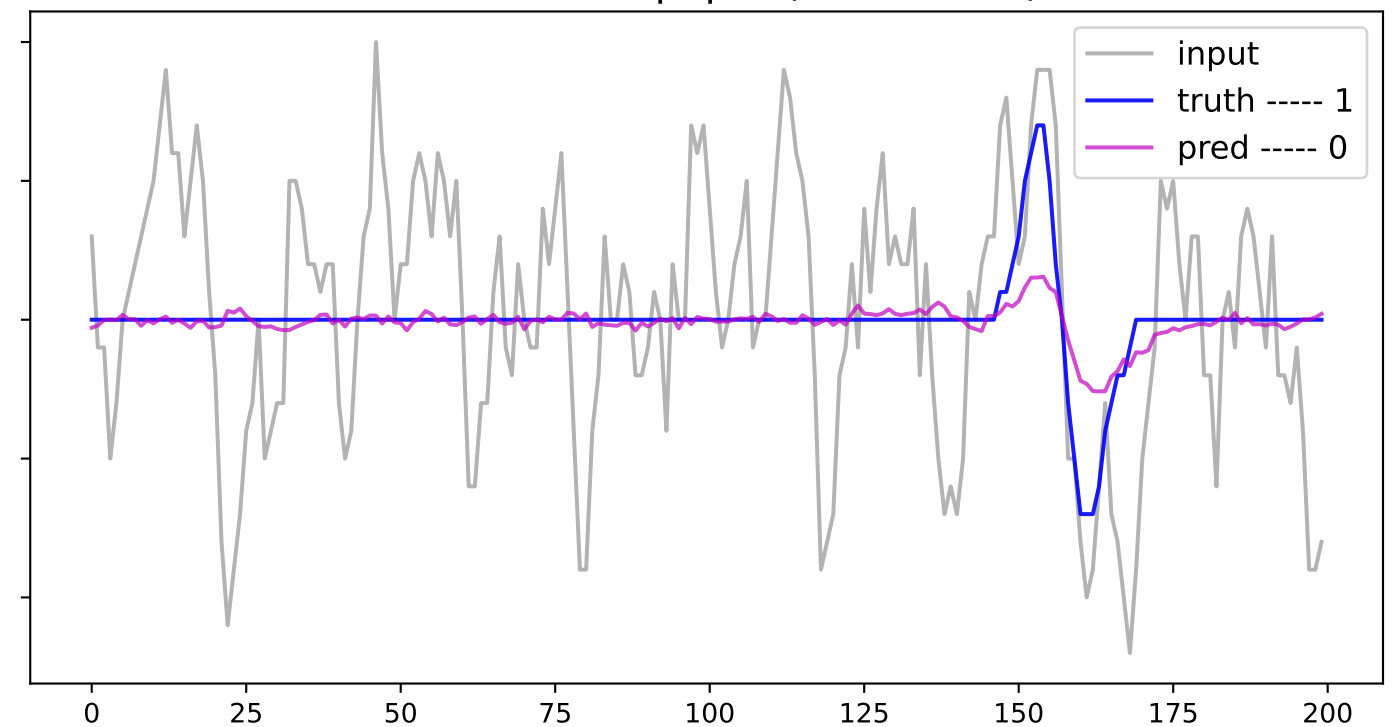
model 2: fully Conv1D (MSE: 0.0056)



model 3: no pooling (MSE: 0.0068)

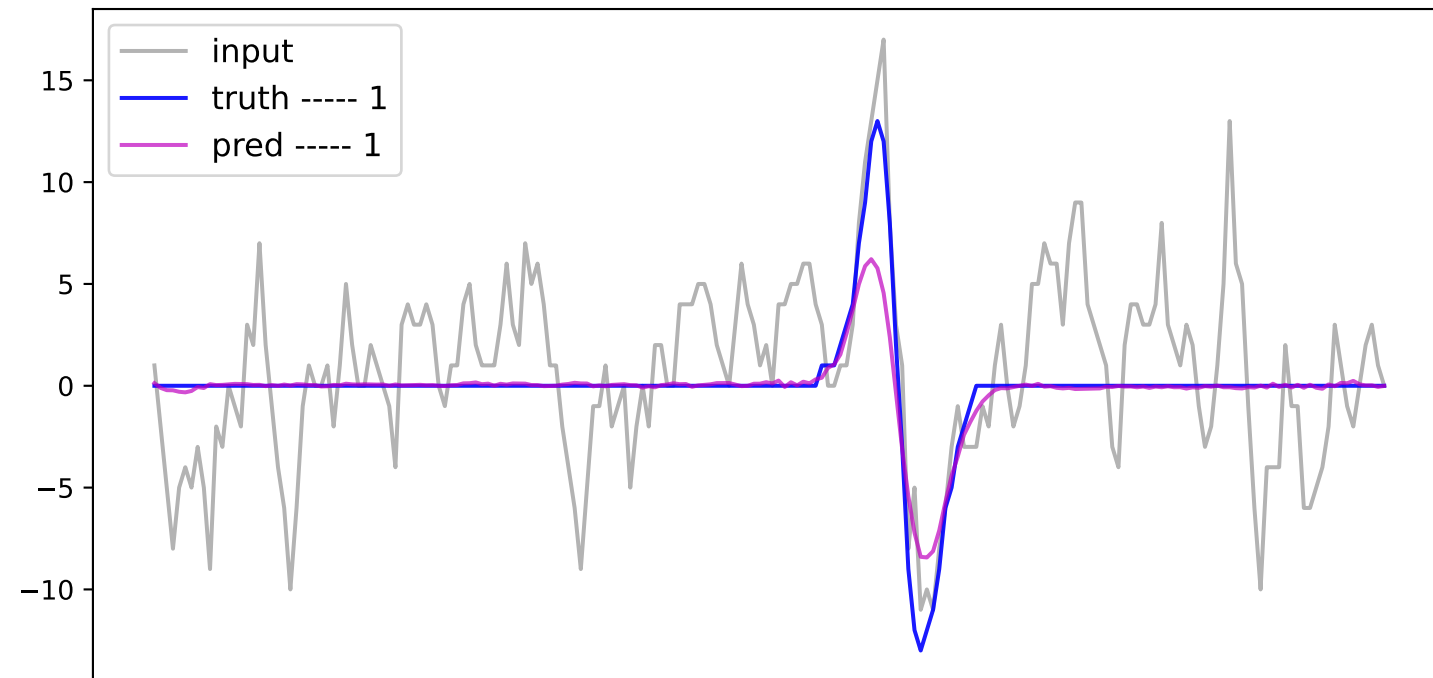


model 4: FCN paper (MSE: 0.011)

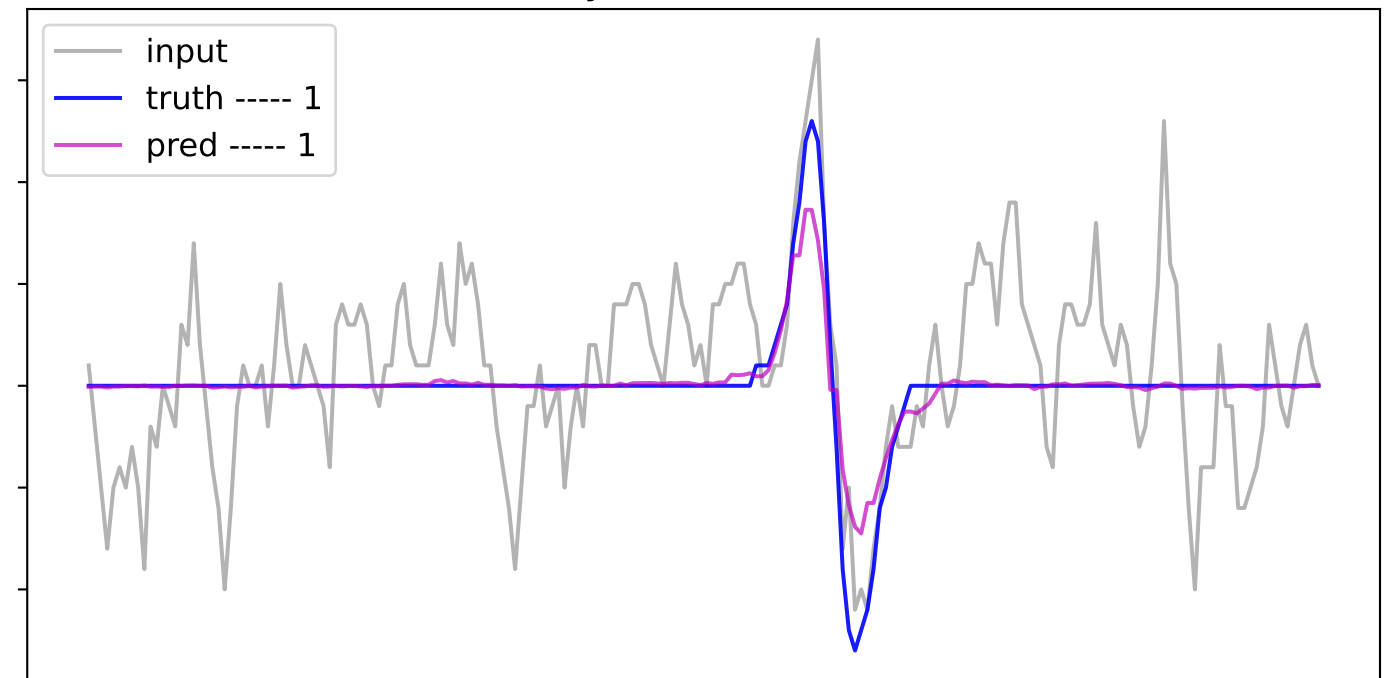


CNN prediction: 0.9234

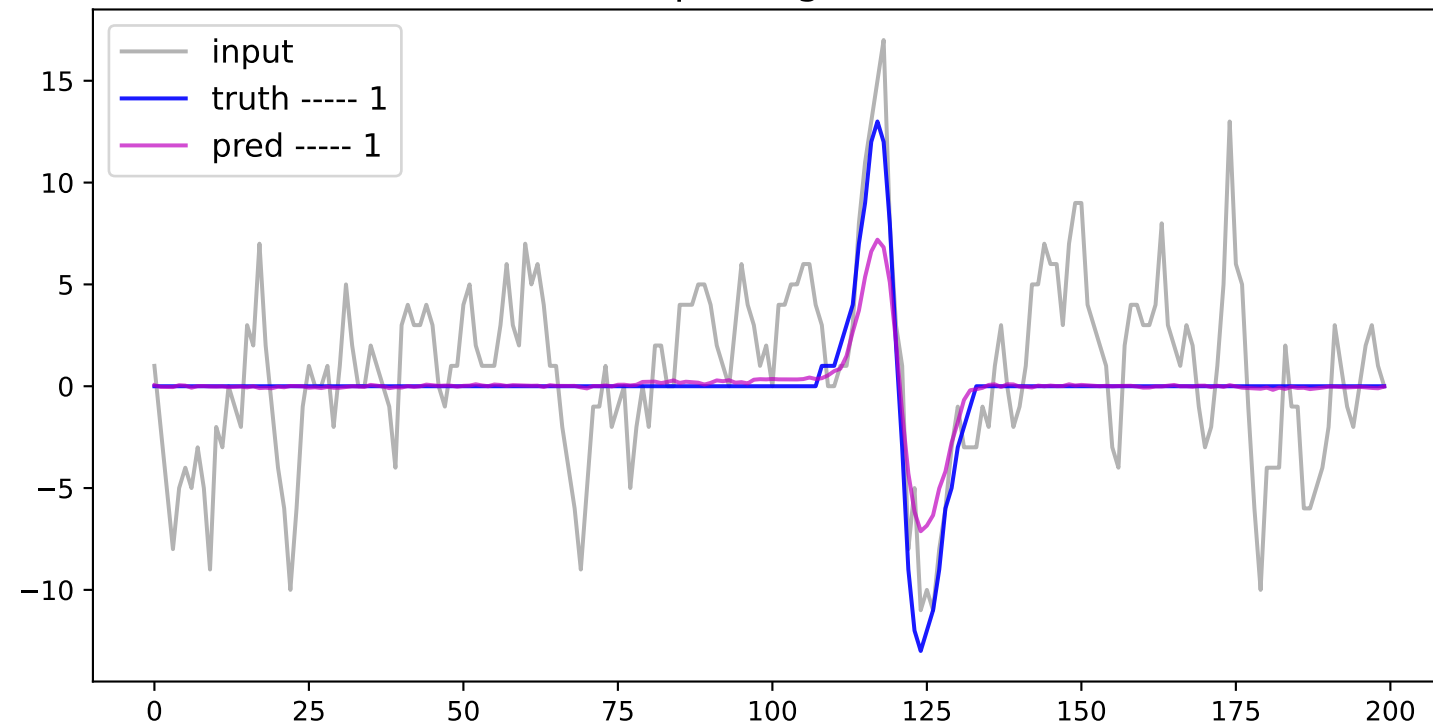
model 1: mirrored 1dcnn roi finder (MSE: 0.0135)



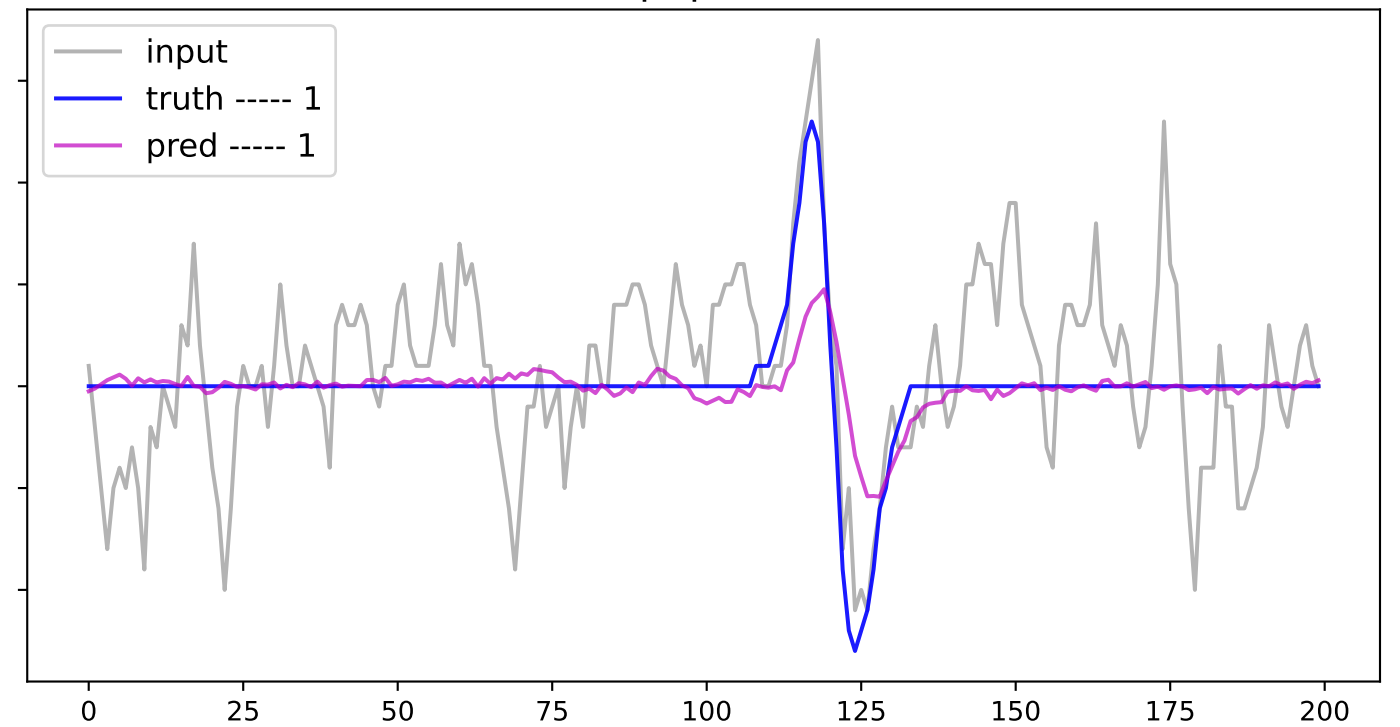
model 2: fully Conv1D (MSE: 0.0124)



model 3: no pooling (MSE: 0.0145)

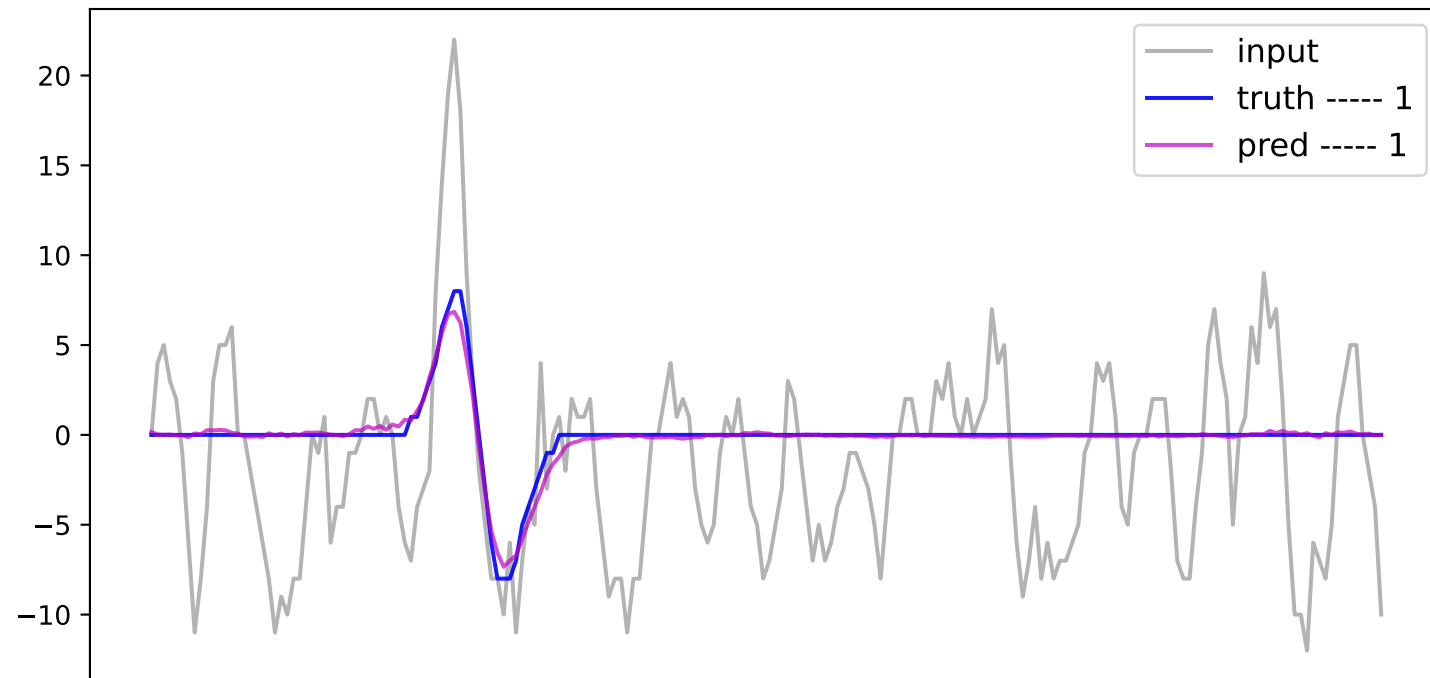


model 4: FCN paper (MSE: 0.0377)

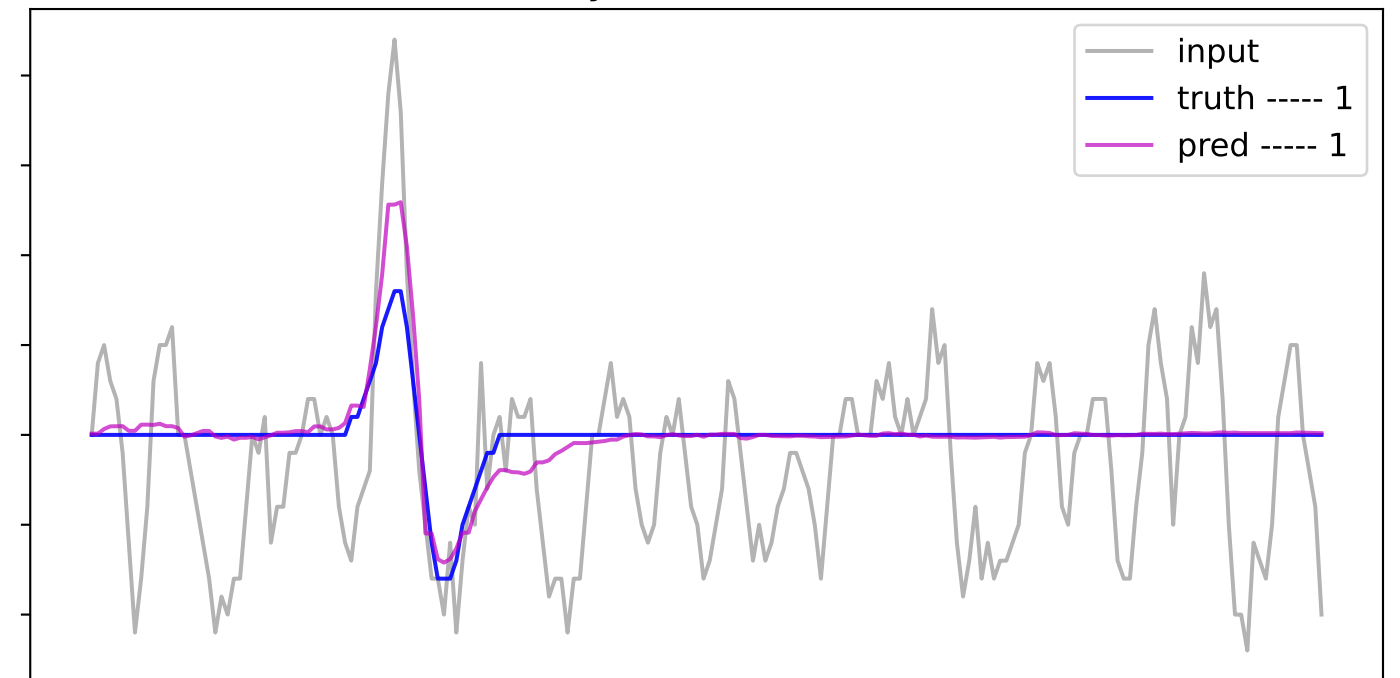


CNN prediction: 0.9077

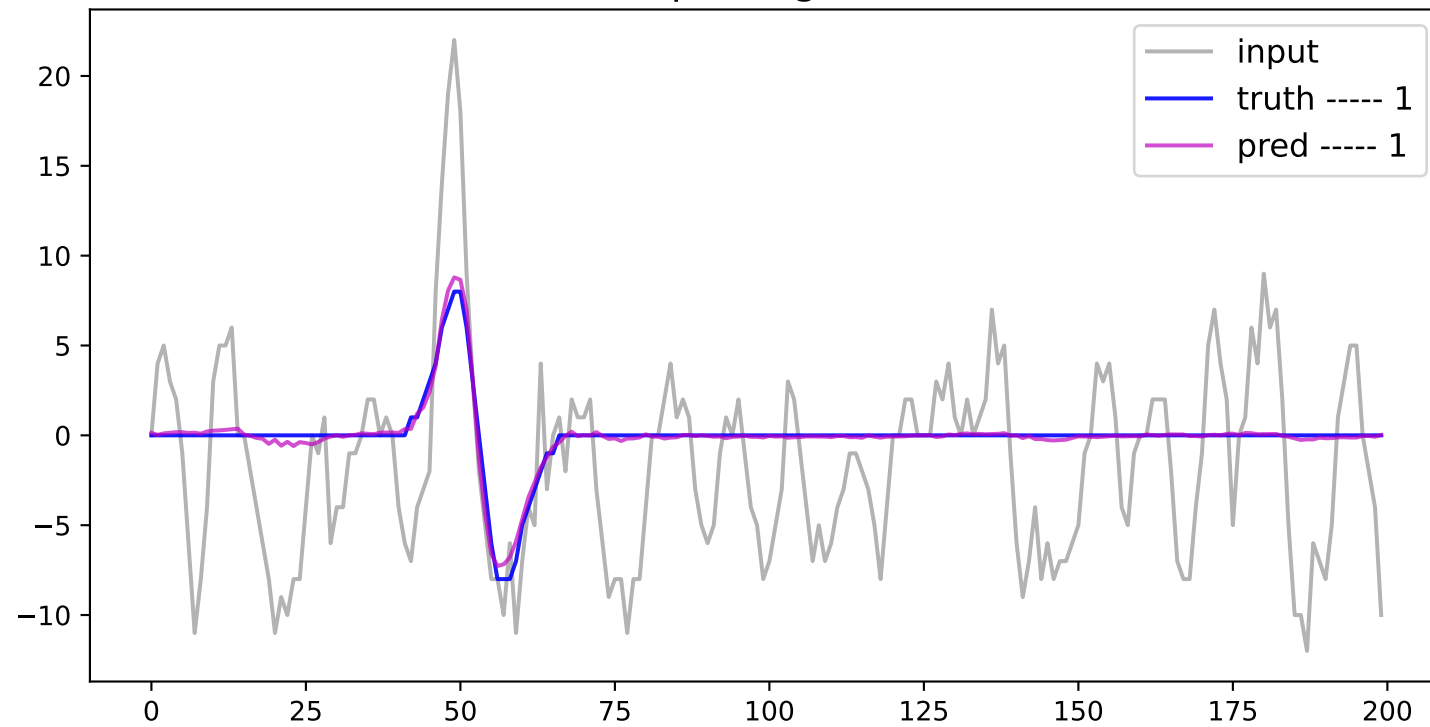
model 1: mirrored 1dcnn roi finder (MSE: 0.0012)



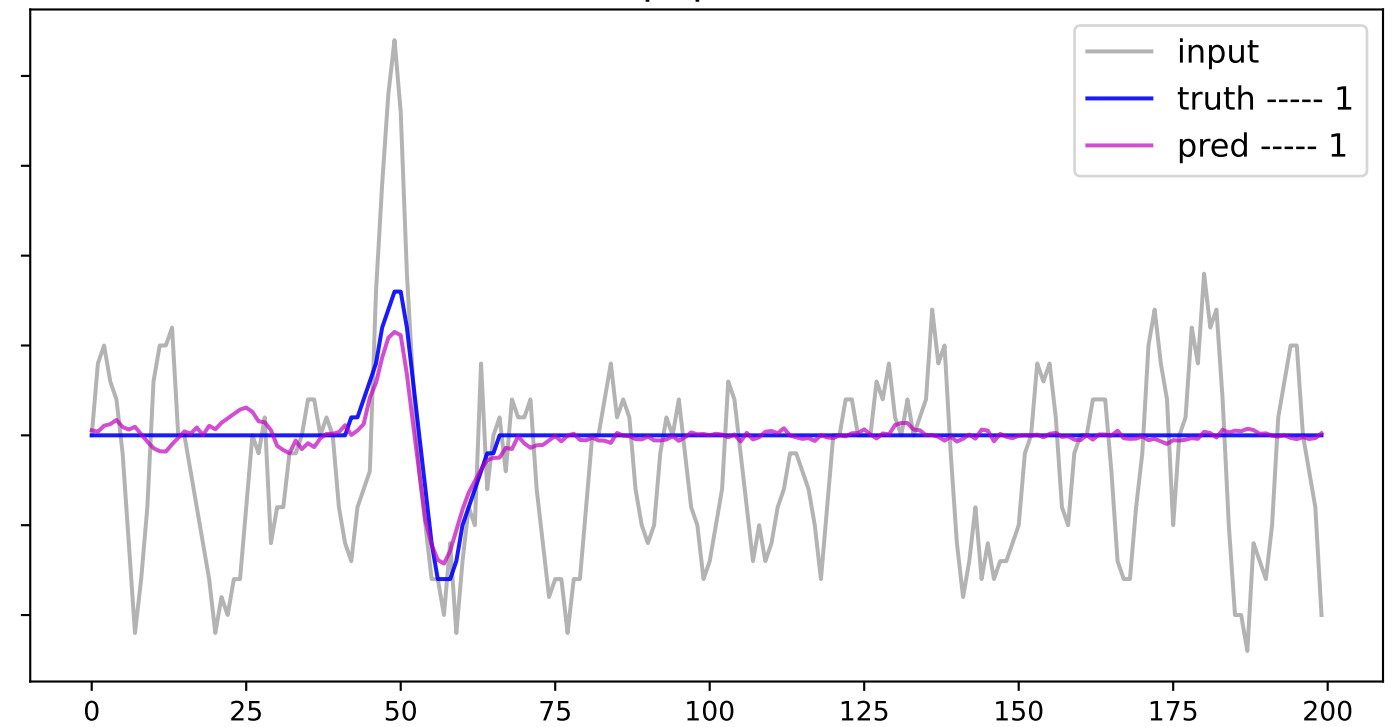
model 2: fully Conv1D (MSE: 0.0095)



model 3: no pooling (MSE: 0.0008)

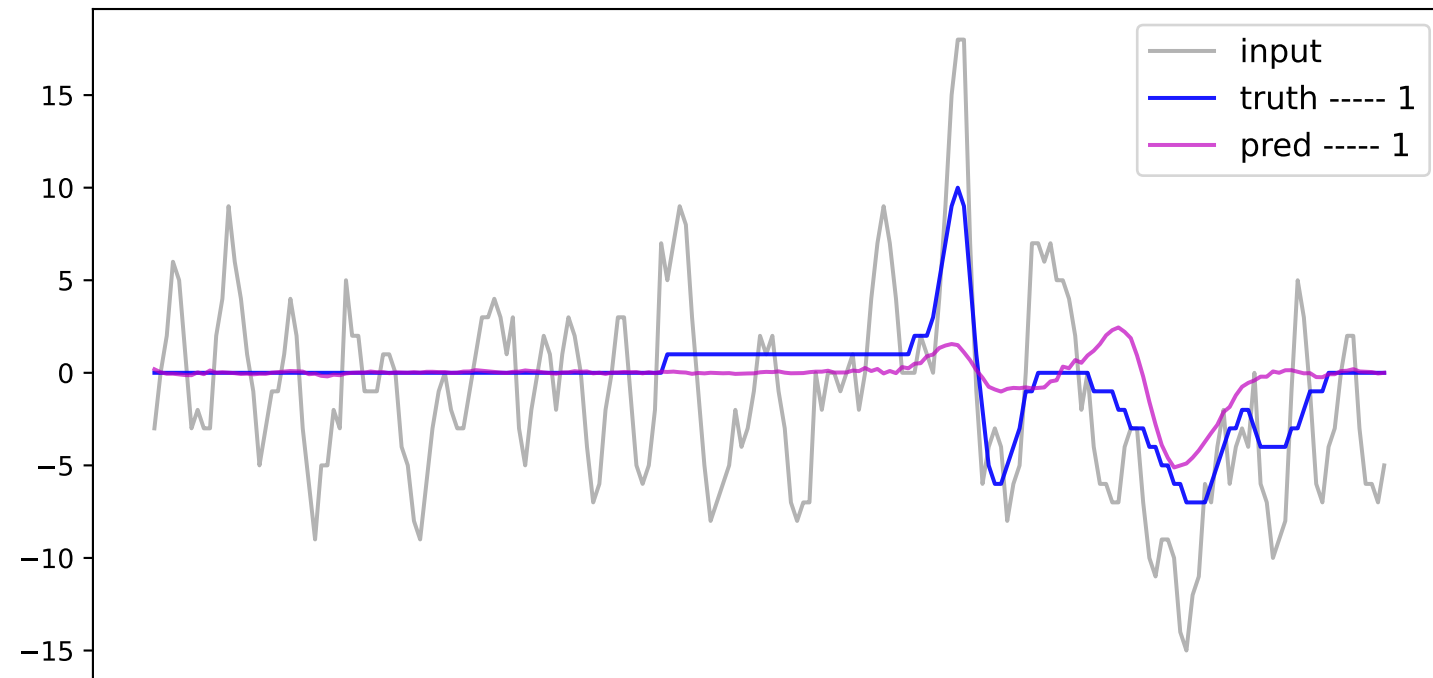


model 4: FCN paper (MSE: 0.0038)

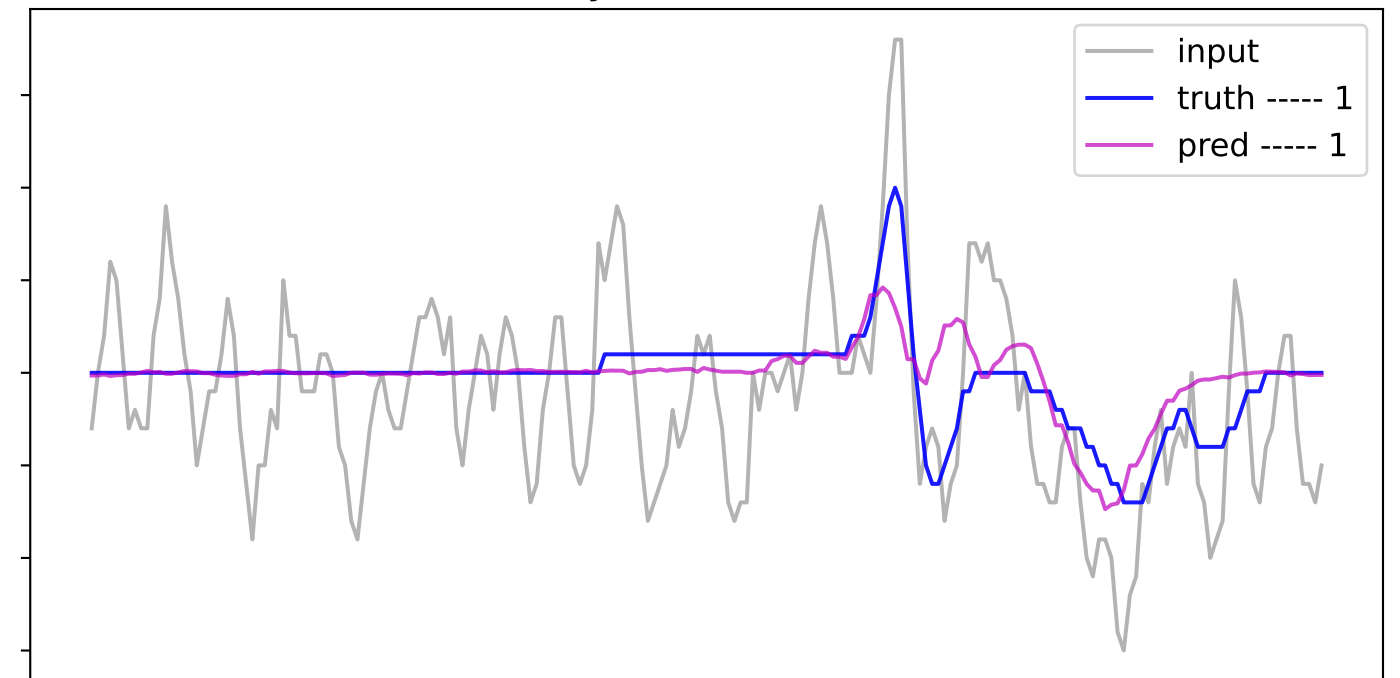


CNN prediction: 0.8612

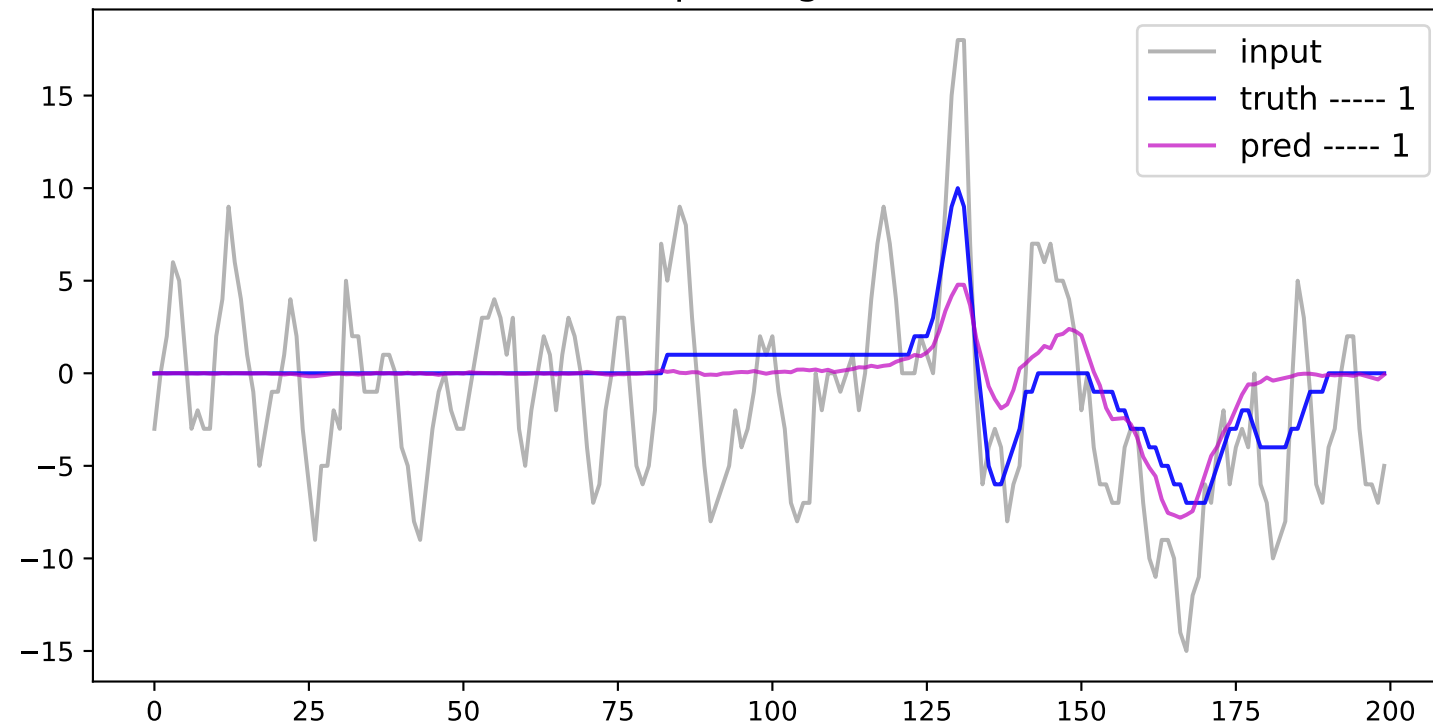
model 1: mirrored 1dcnn roi finder (MSE: 0.0337)



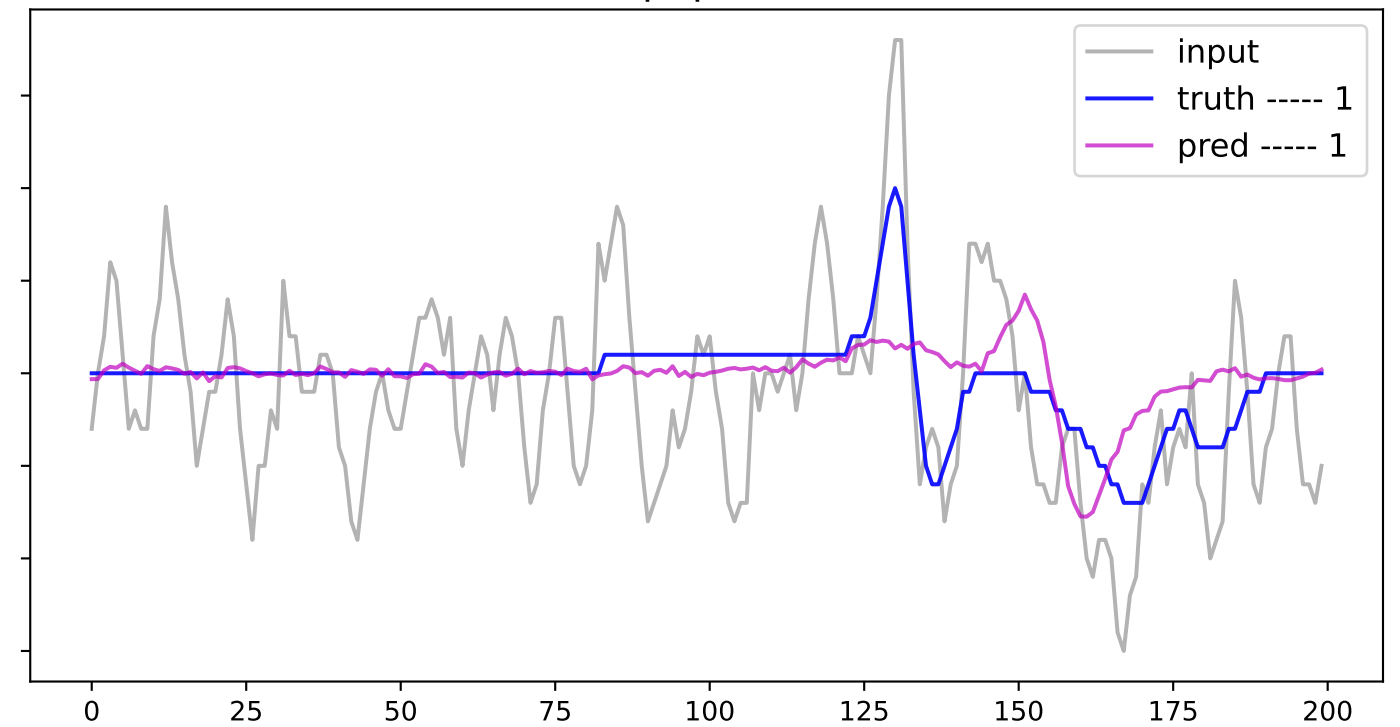
model 2: fully Conv1D (MSE: 0.0295)



model 3: no pooling (MSE: 0.0189)

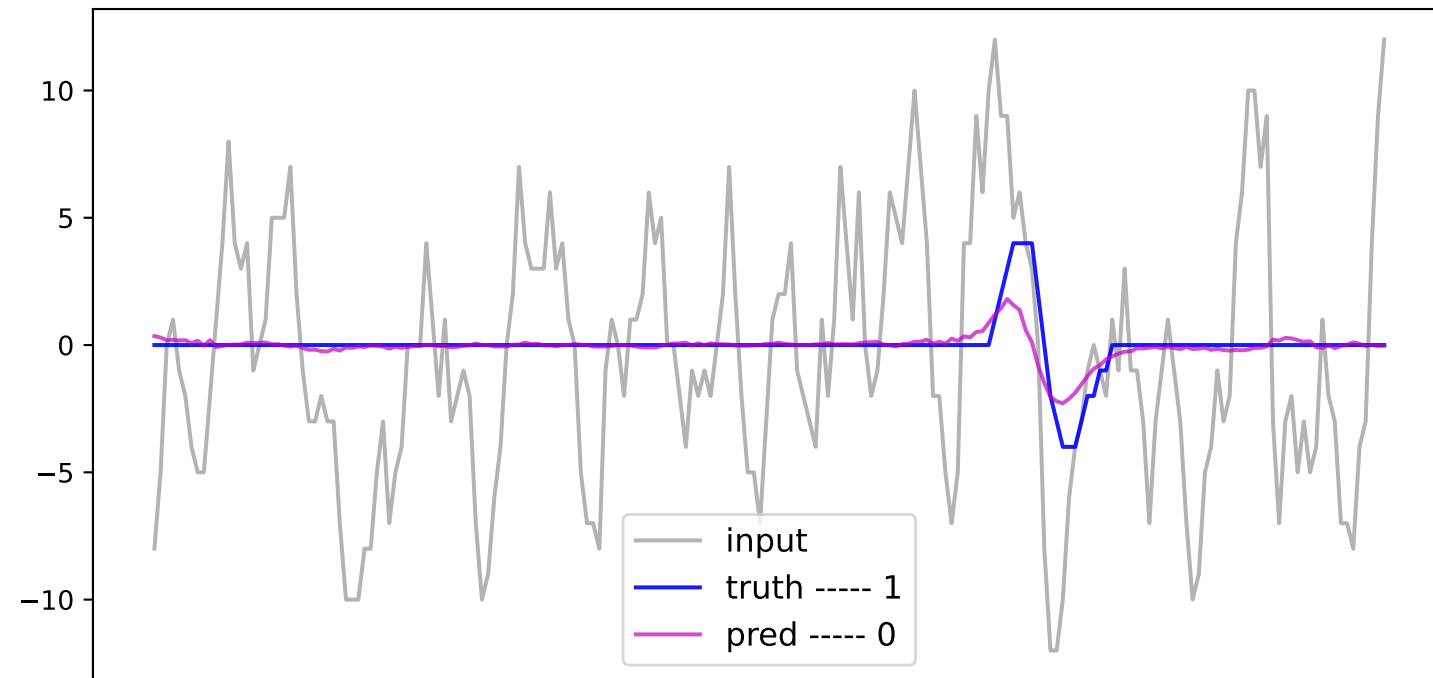


model 4: FCN paper (MSE: 0.0436)

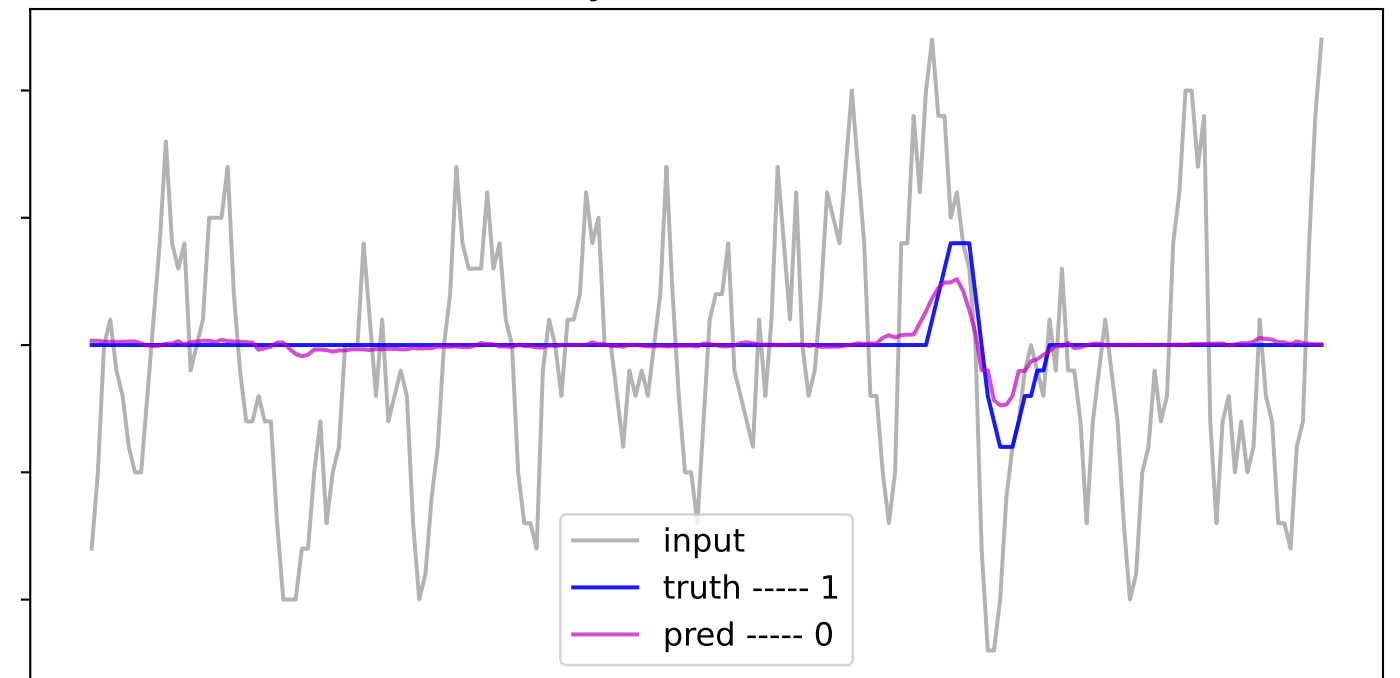


CNN prediction: 0.7792

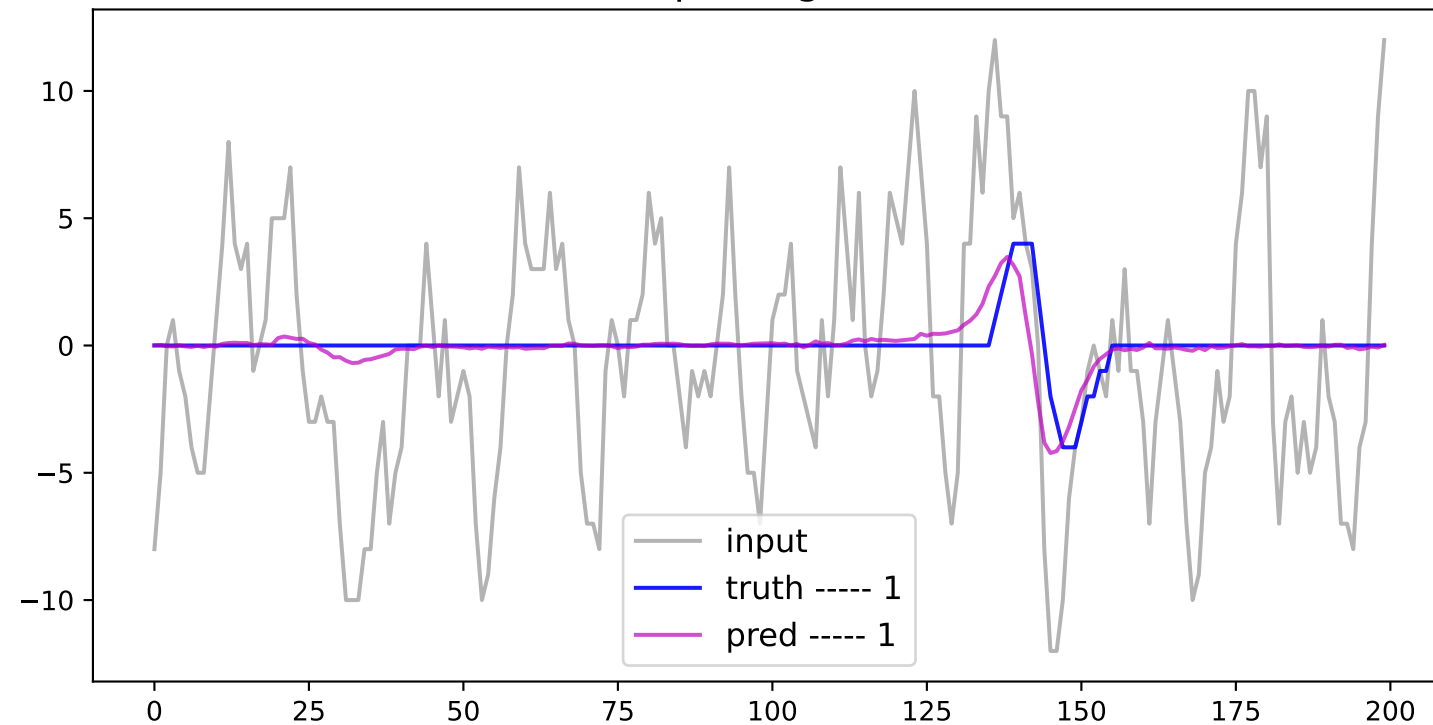
model 1: mirrored 1dcnn roi finder (MSE: 0.0034)



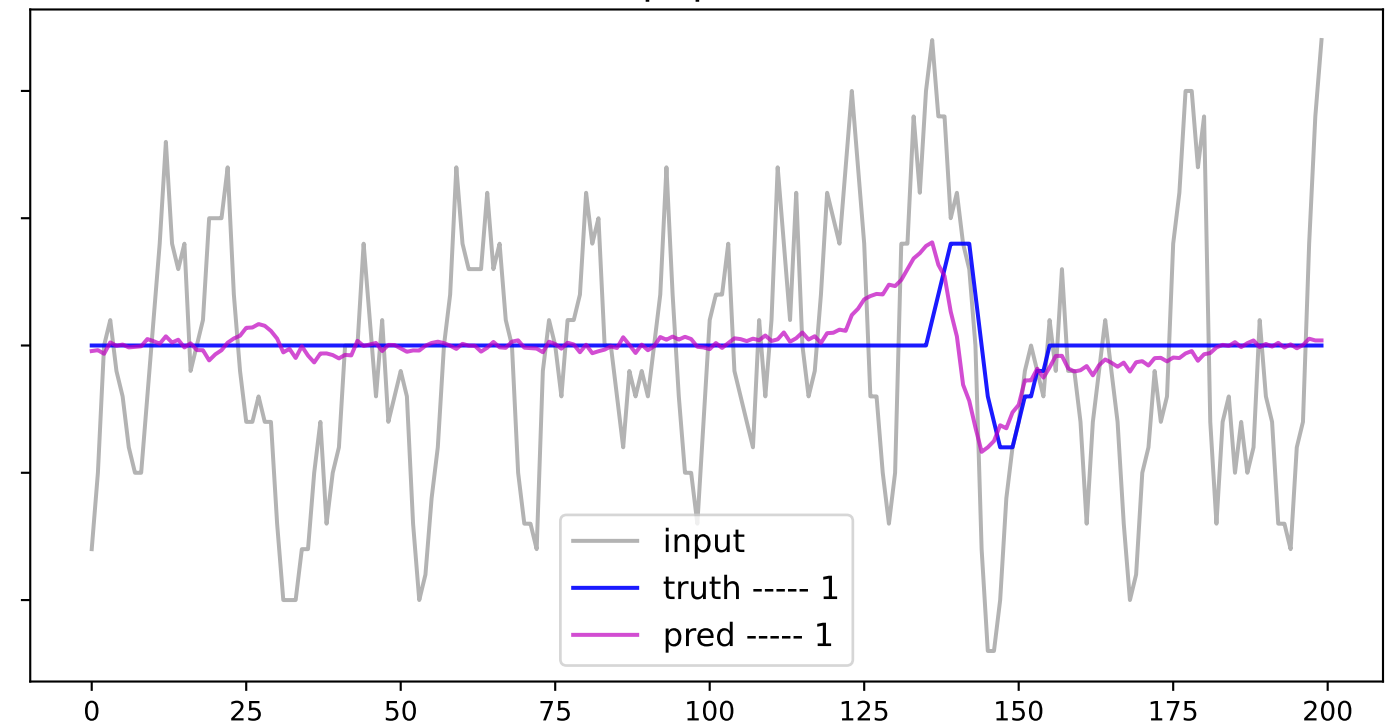
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0047)



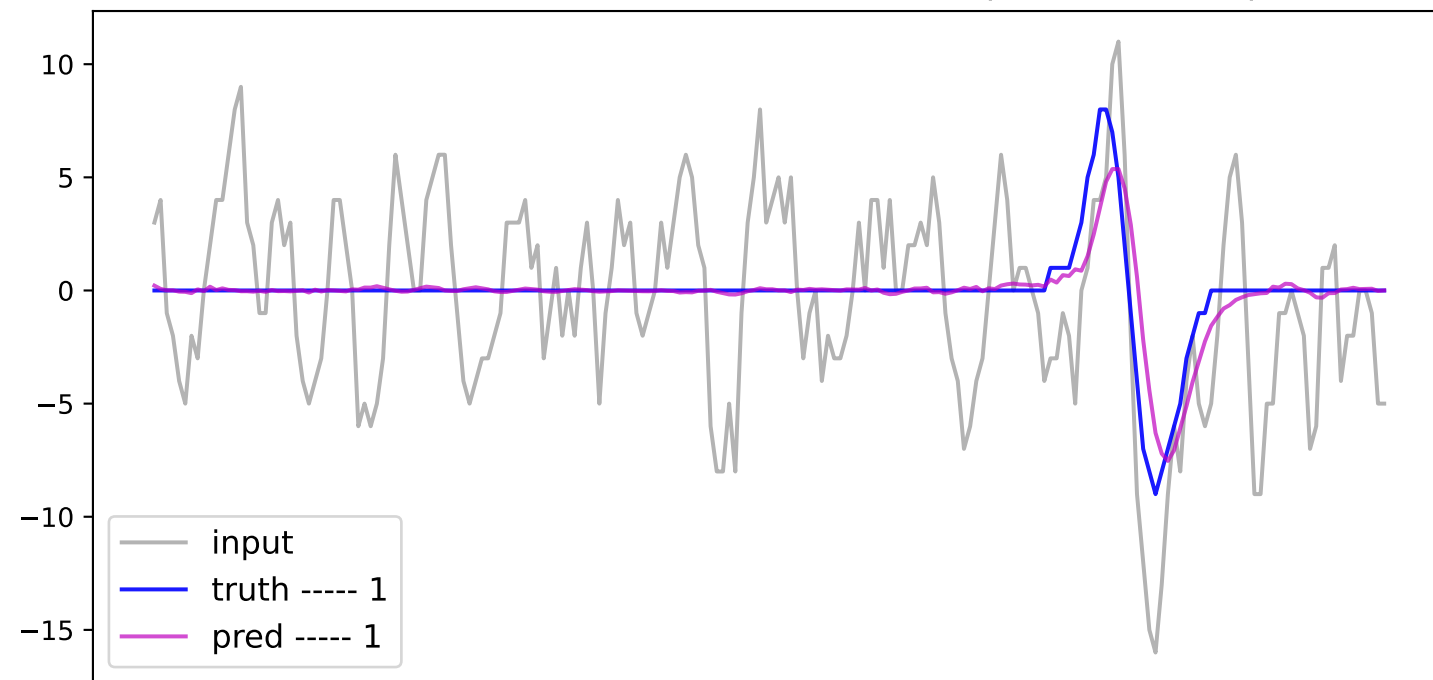
model 4: FCN paper (MSE: 0.0127)



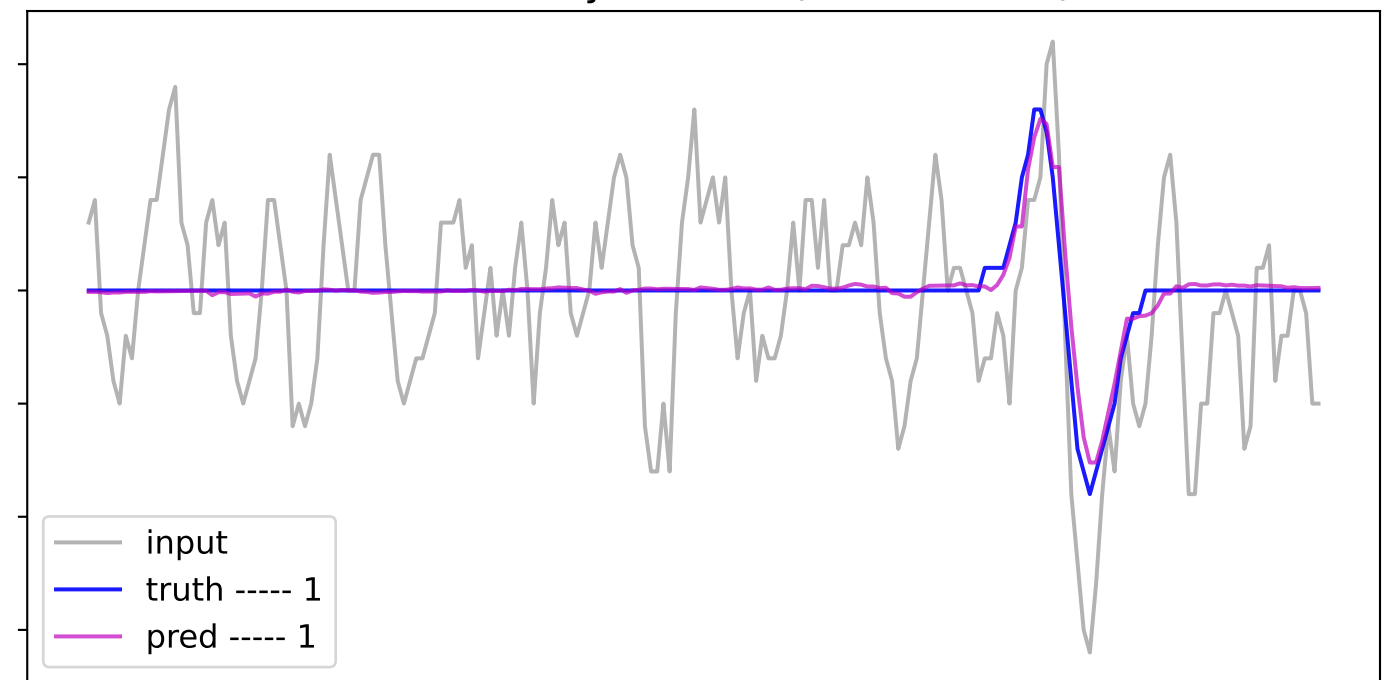


CNN prediction: 0.9178

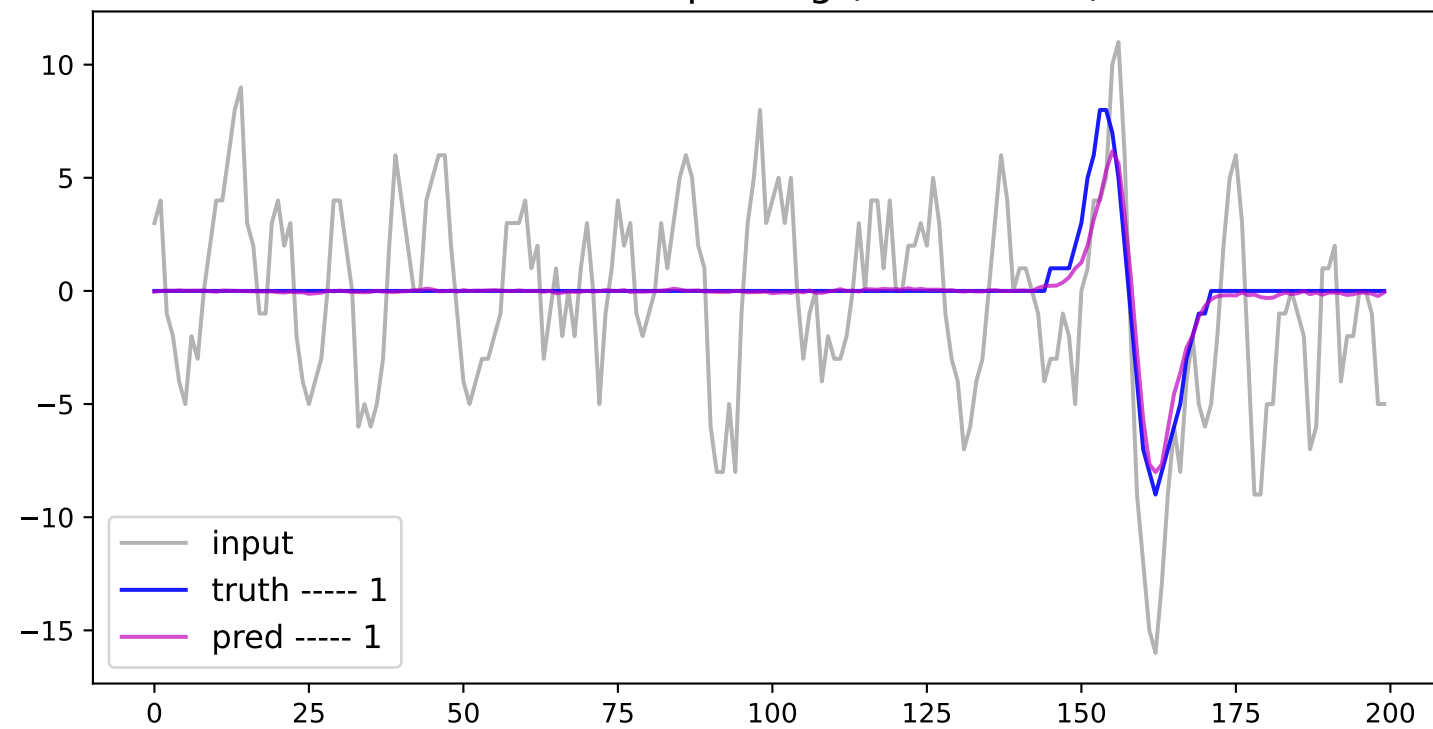
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



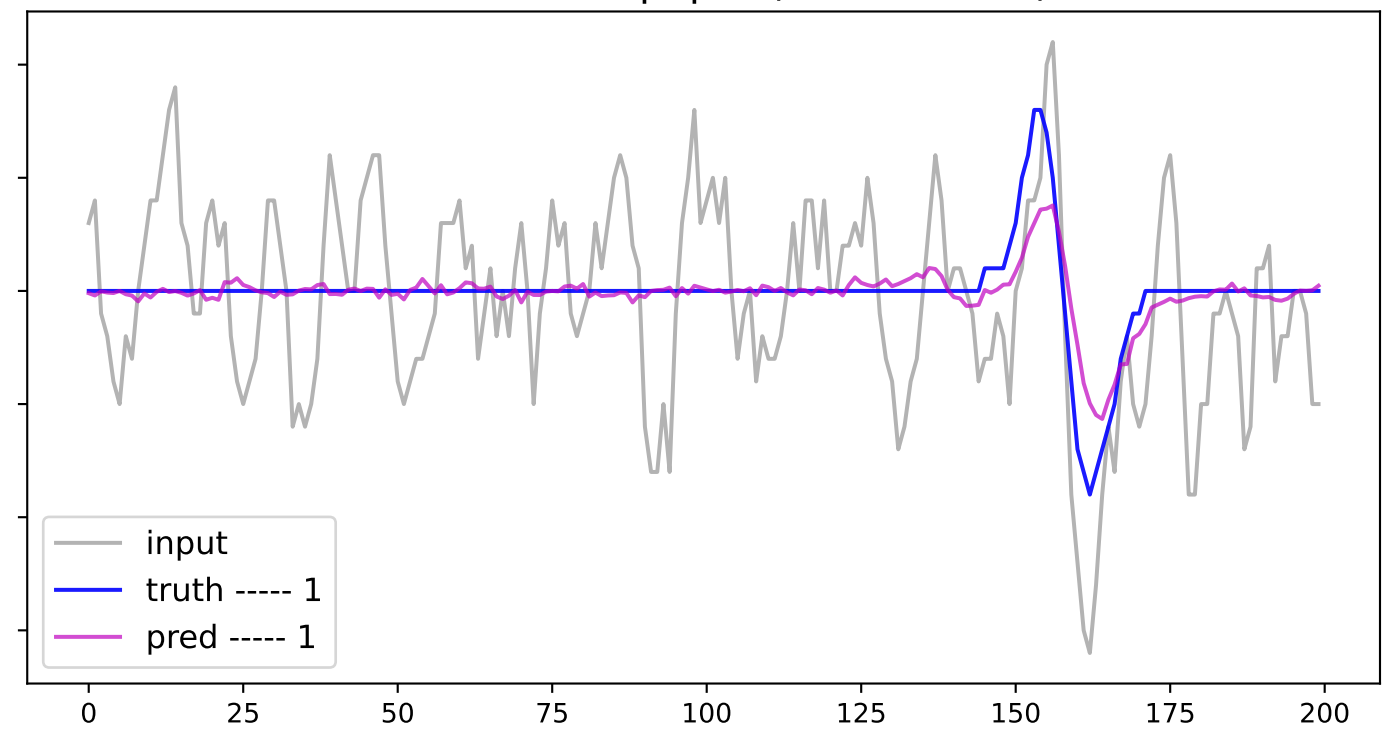
model 2: fully Conv1D (MSE: 0.0026)



model 3: no pooling (MSE: 0.003)

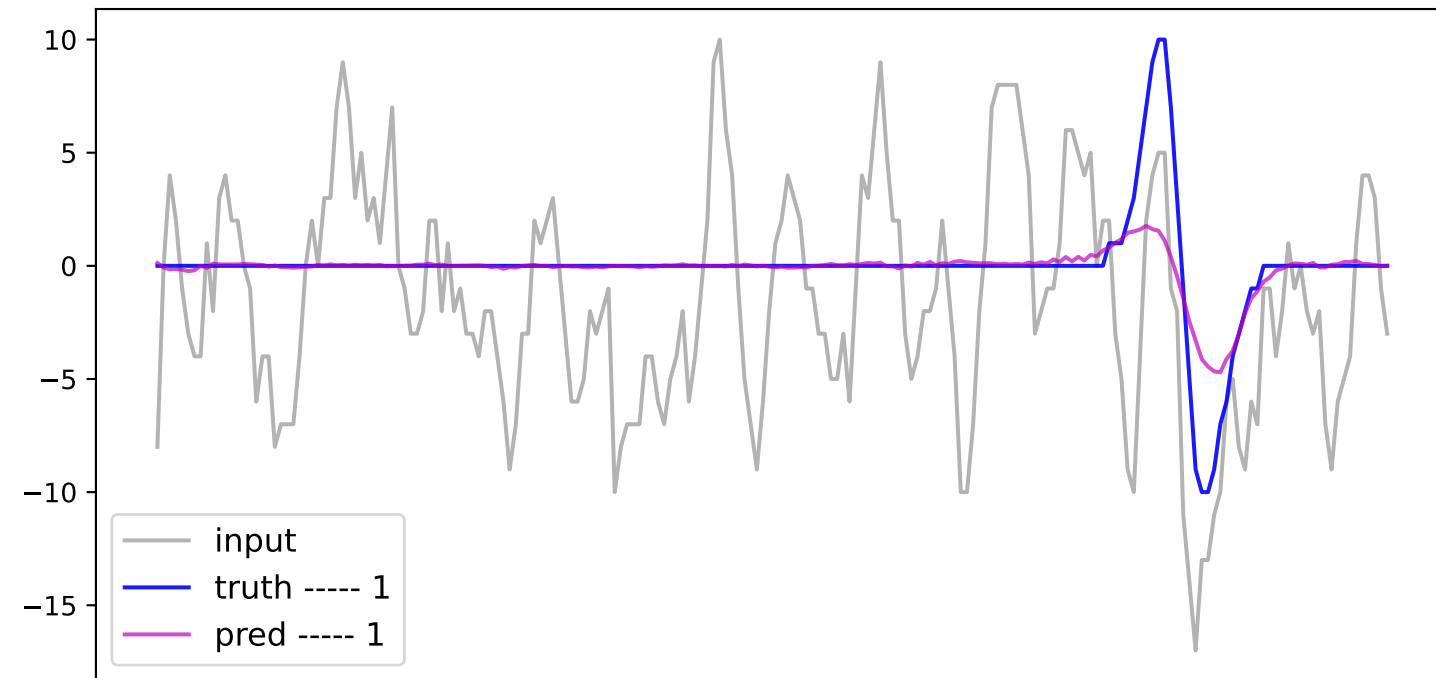


model 4: FCN paper (MSE: 0.0093)

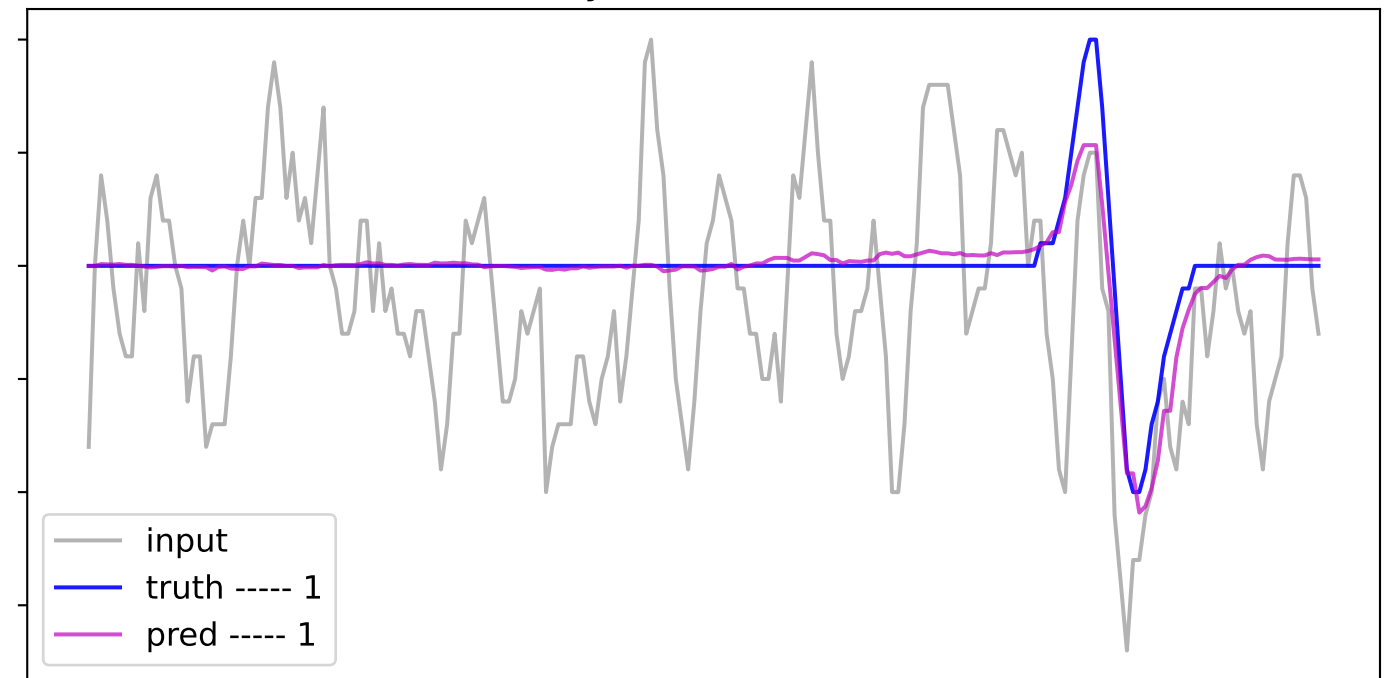


CNN prediction: 0.8642

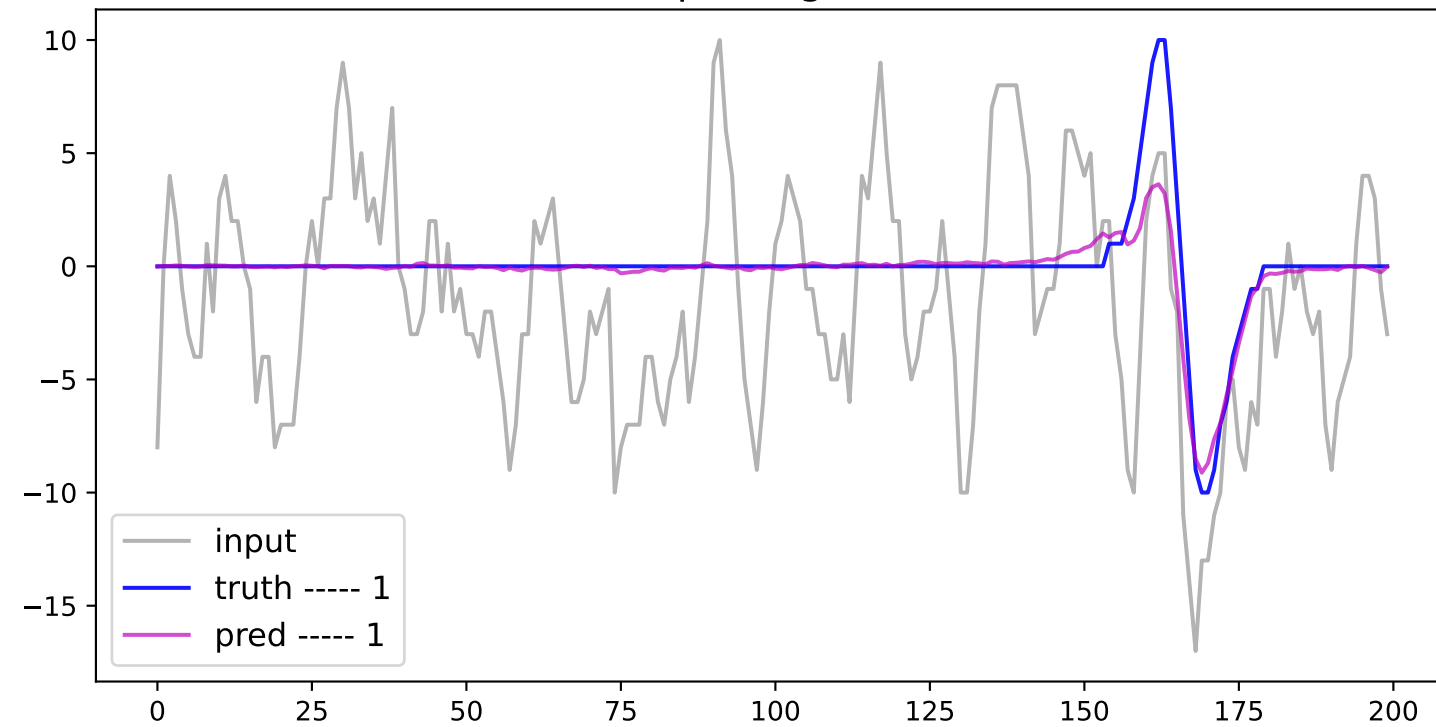
model 1: mirrored 1dcnn roi finder (MSE: 0.0211)



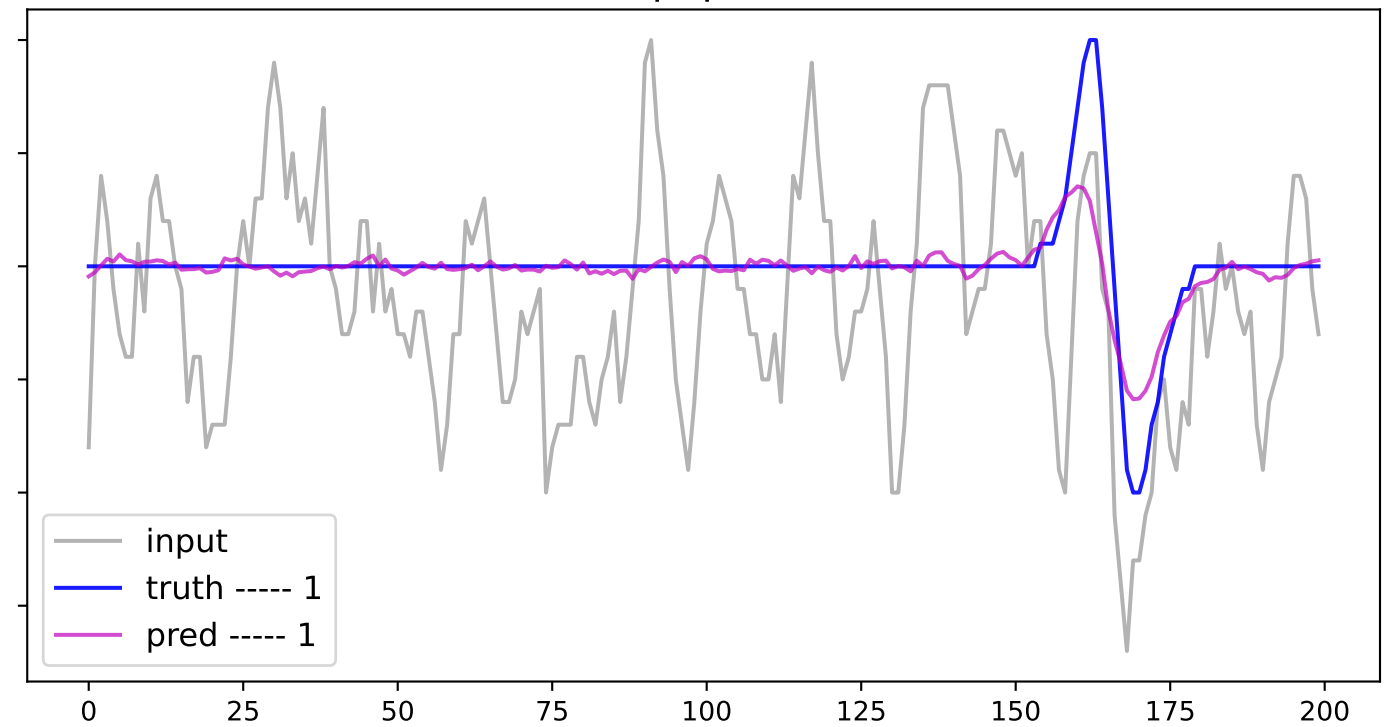
model 2: fully Conv1D (MSE: 0.0079)



model 3: no pooling (MSE: 0.0108)

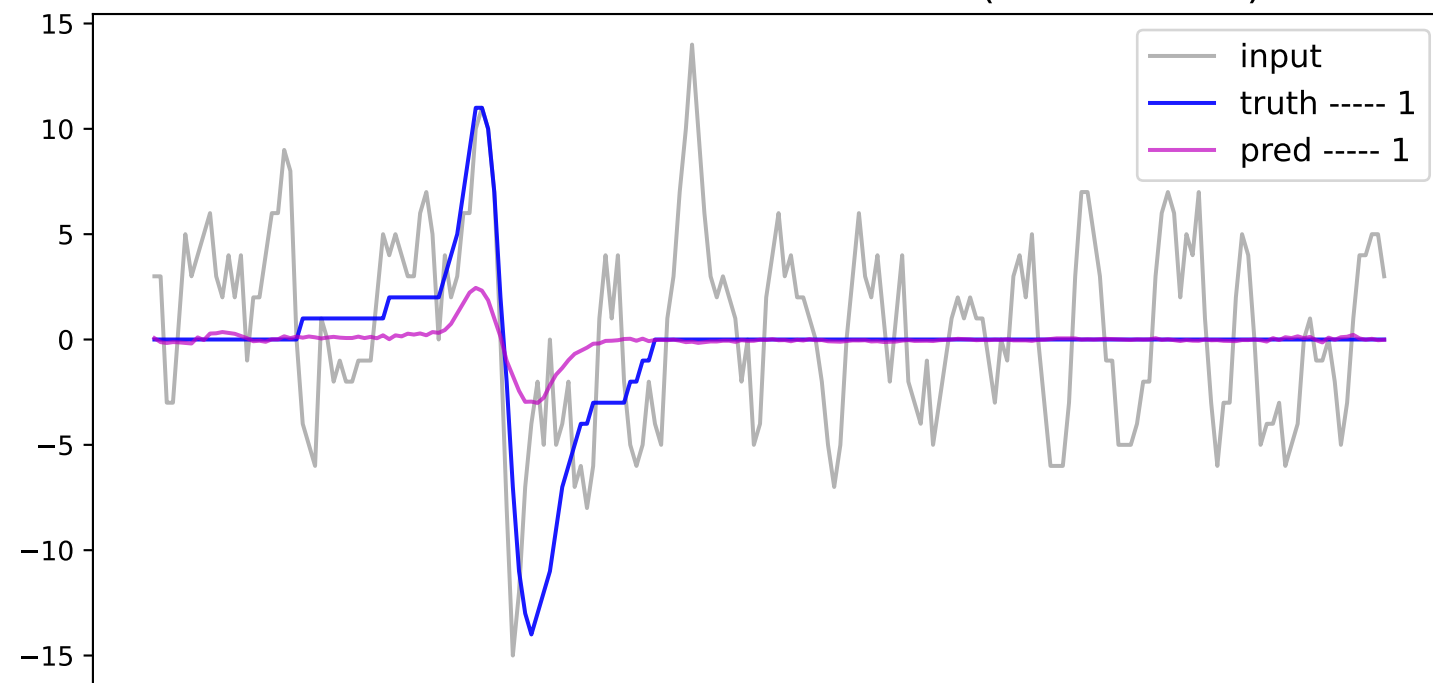


model 4: FCN paper (MSE: 0.016)

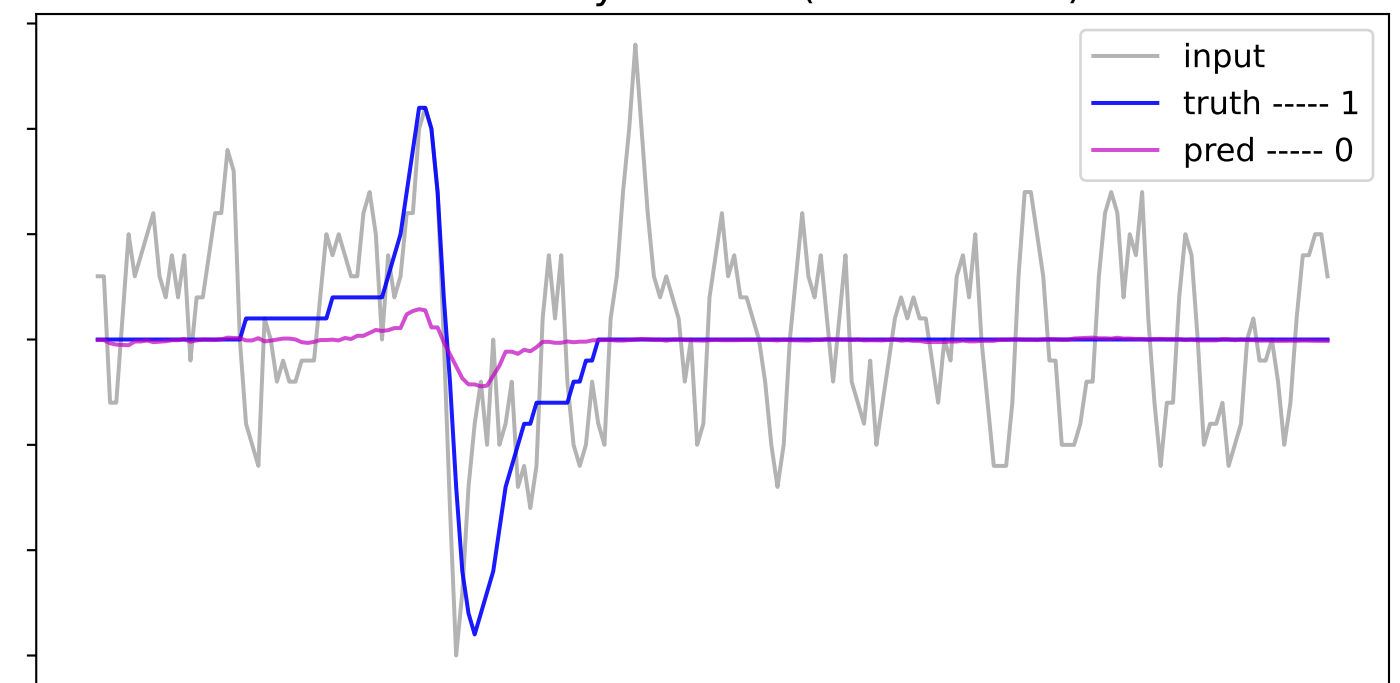


CNN prediction: 0.7845

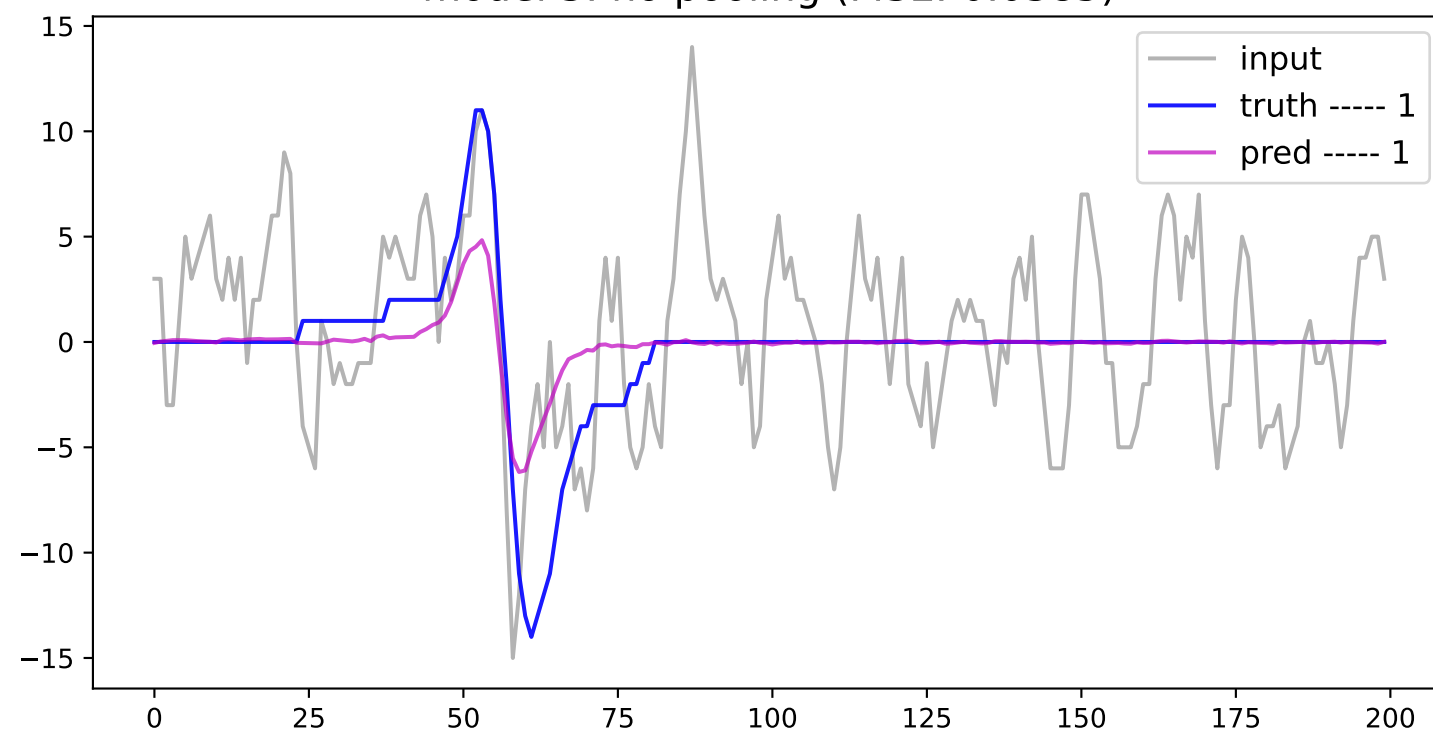
model 1: mirrored 1dcnn roi finder (MSE: 0.0582)



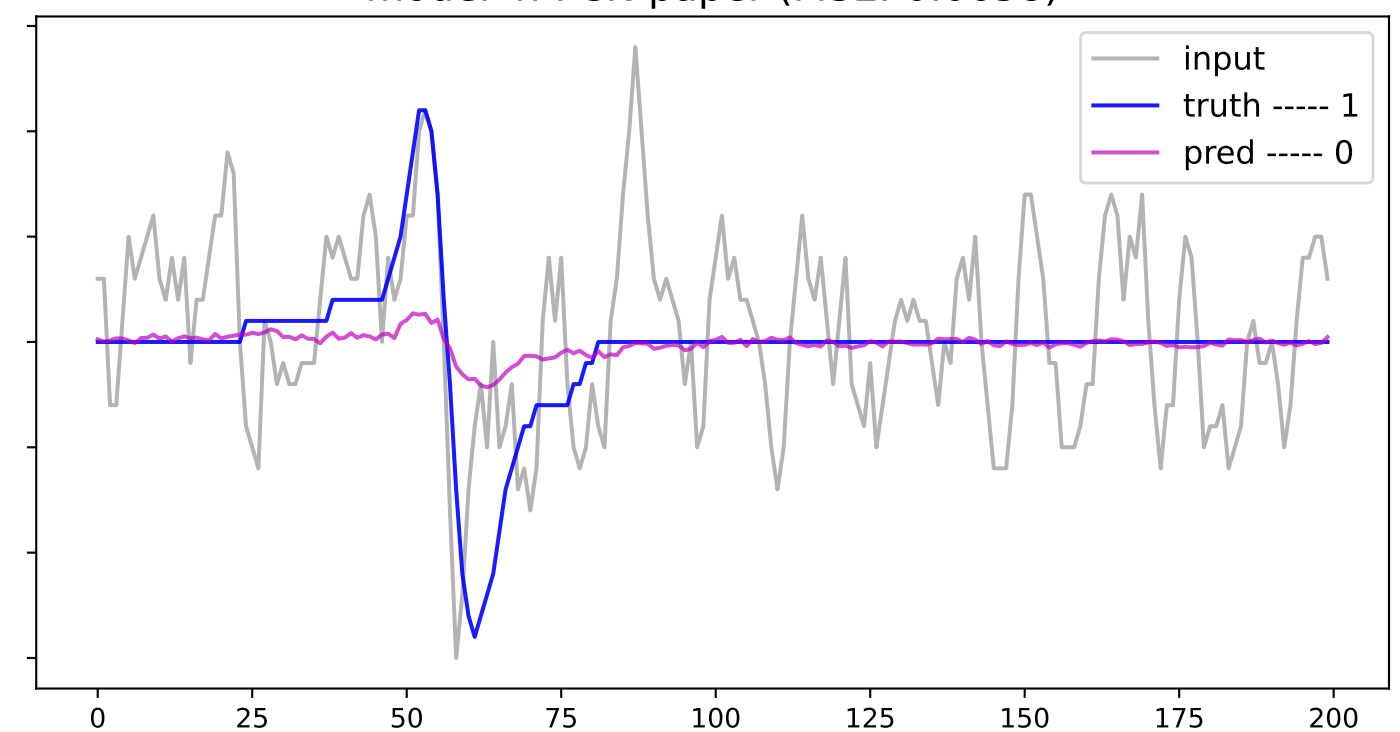
model 2: fully Conv1D (MSE: 0.0677)



model 3: no pooling (MSE: 0.0385)

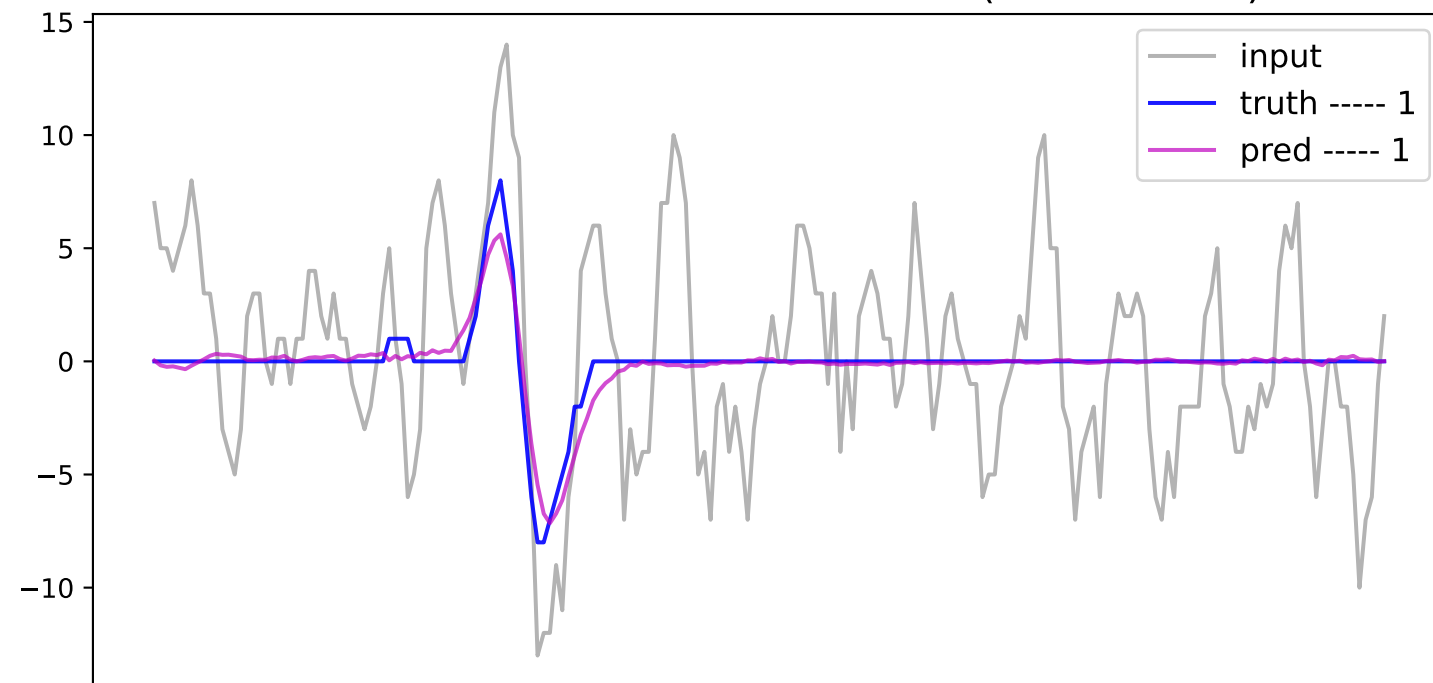


model 4: FCN paper (MSE: 0.0658)

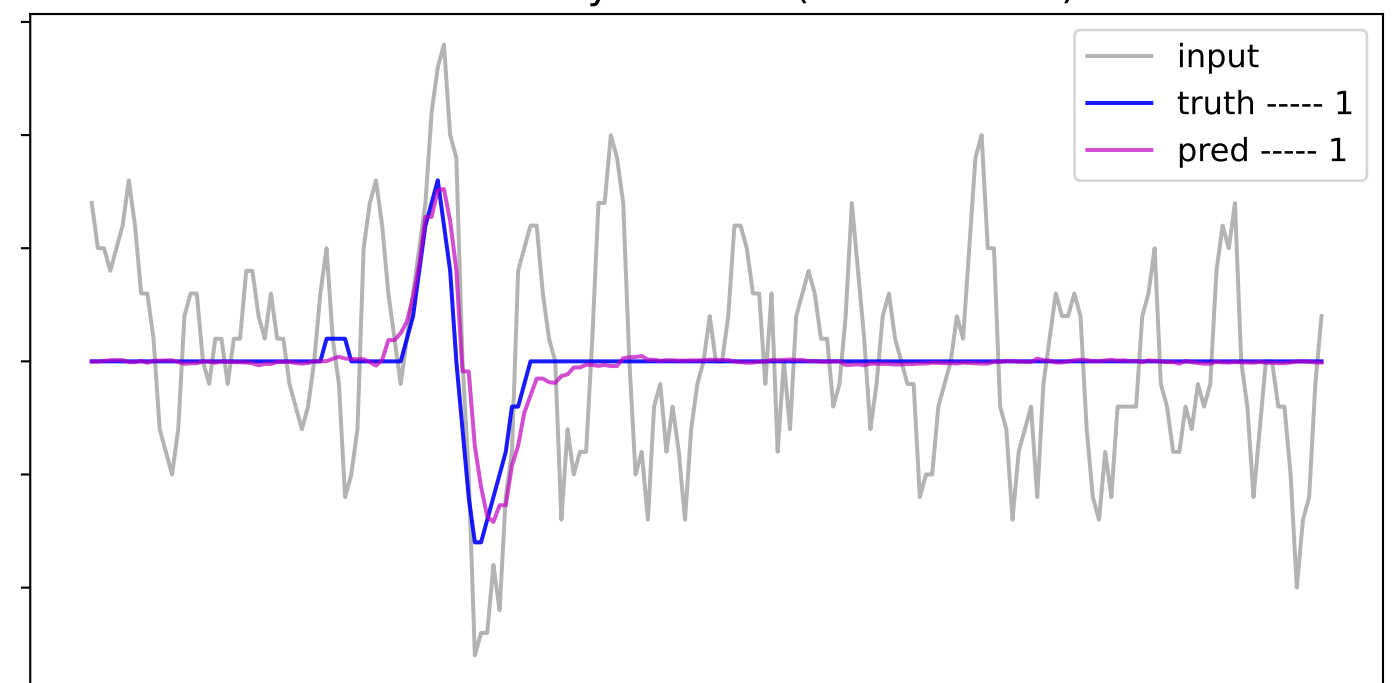


CNN prediction: 0.8776

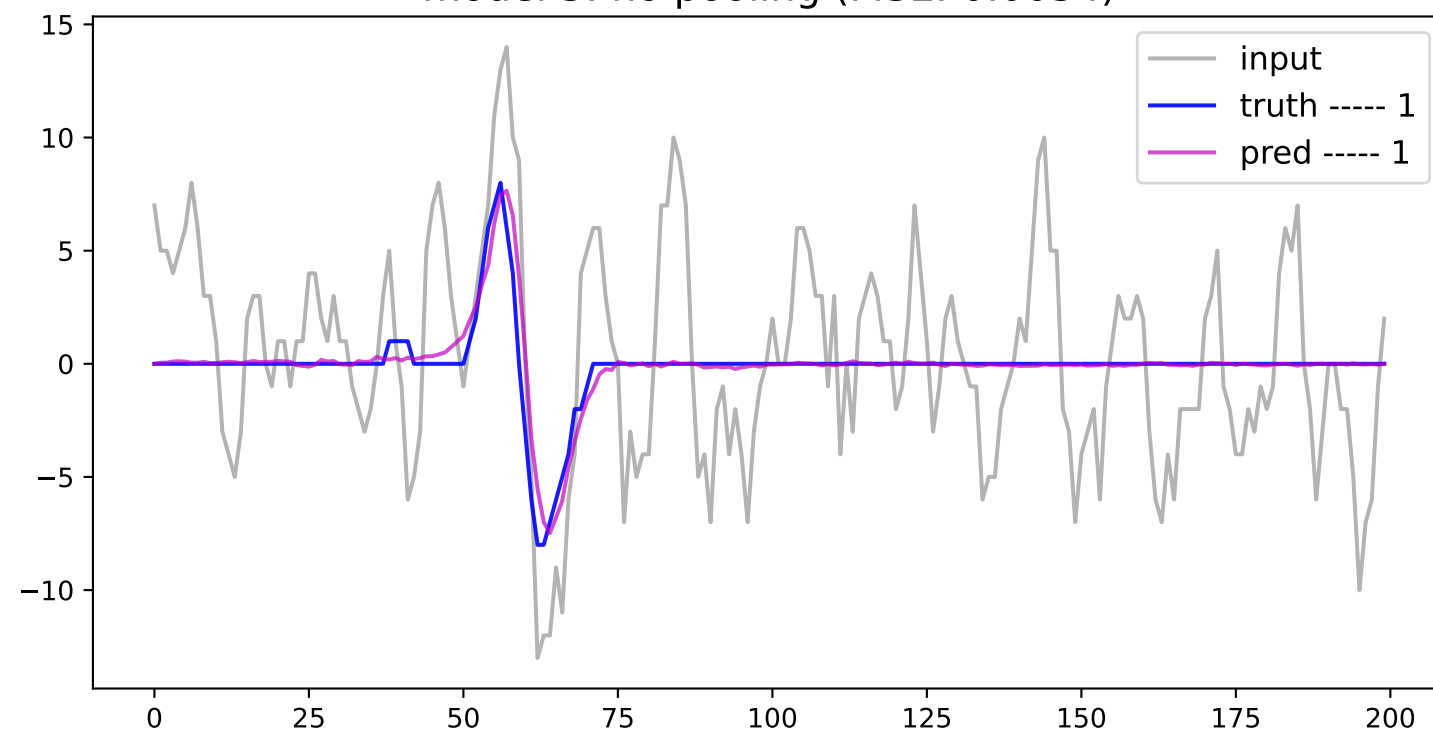
model 1: mirrored 1dcnn roi finder (MSE: 0.0029)



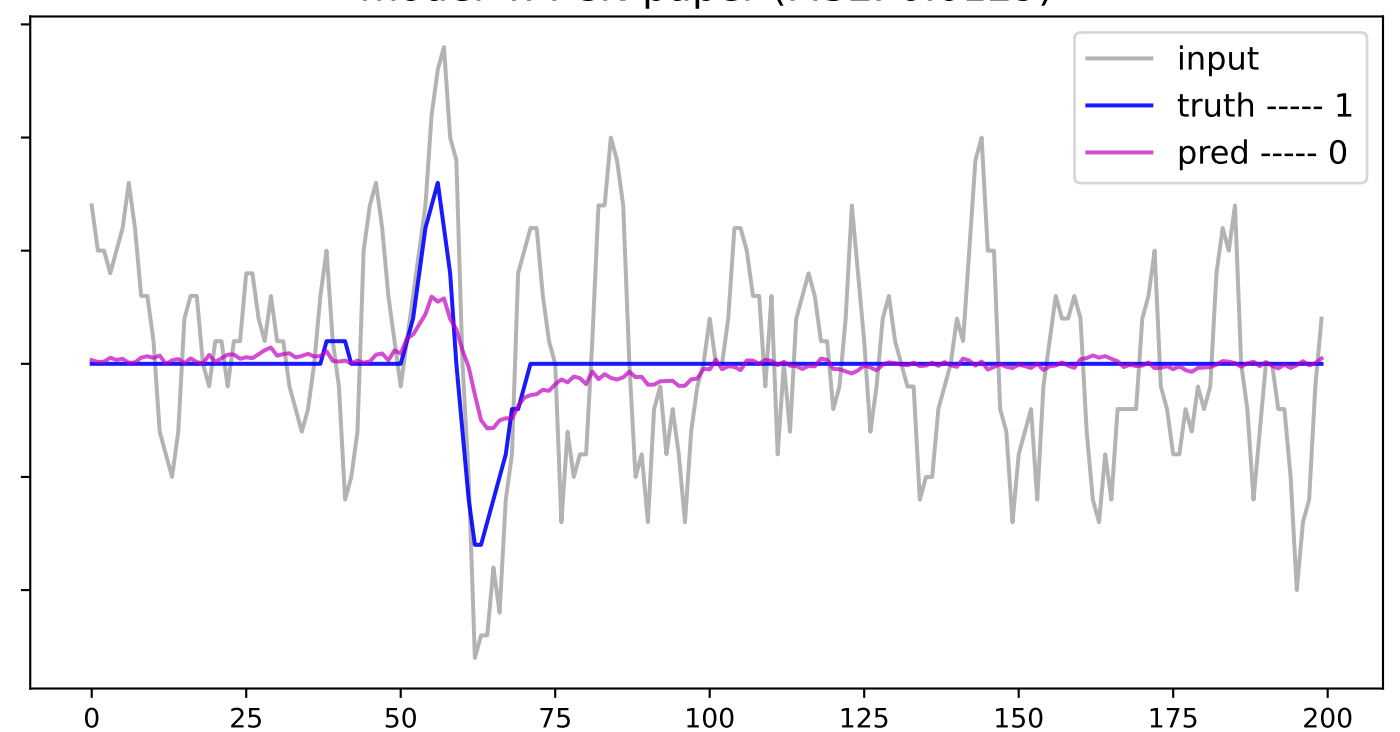
model 2: fully Conv1D (MSE: 0.0058)



model 3: no pooling (MSE: 0.0034)

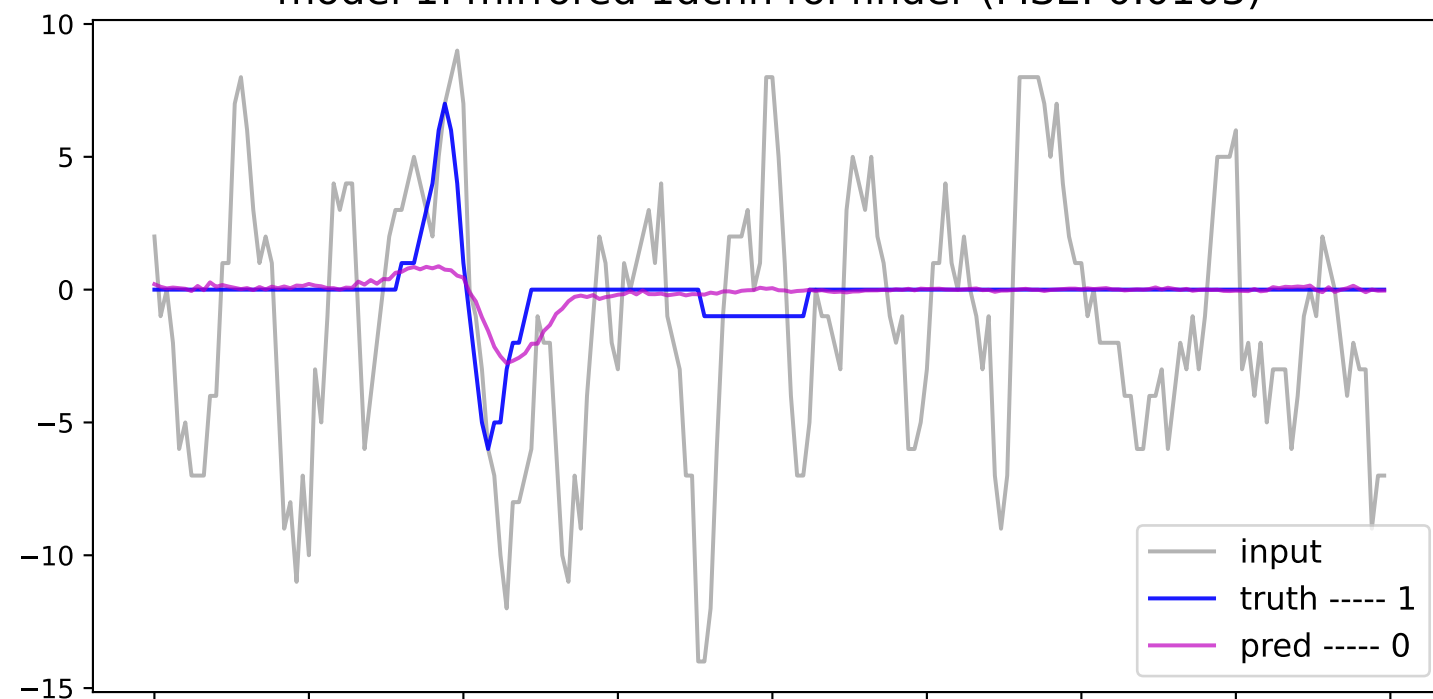


model 4: FCN paper (MSE: 0.0129)

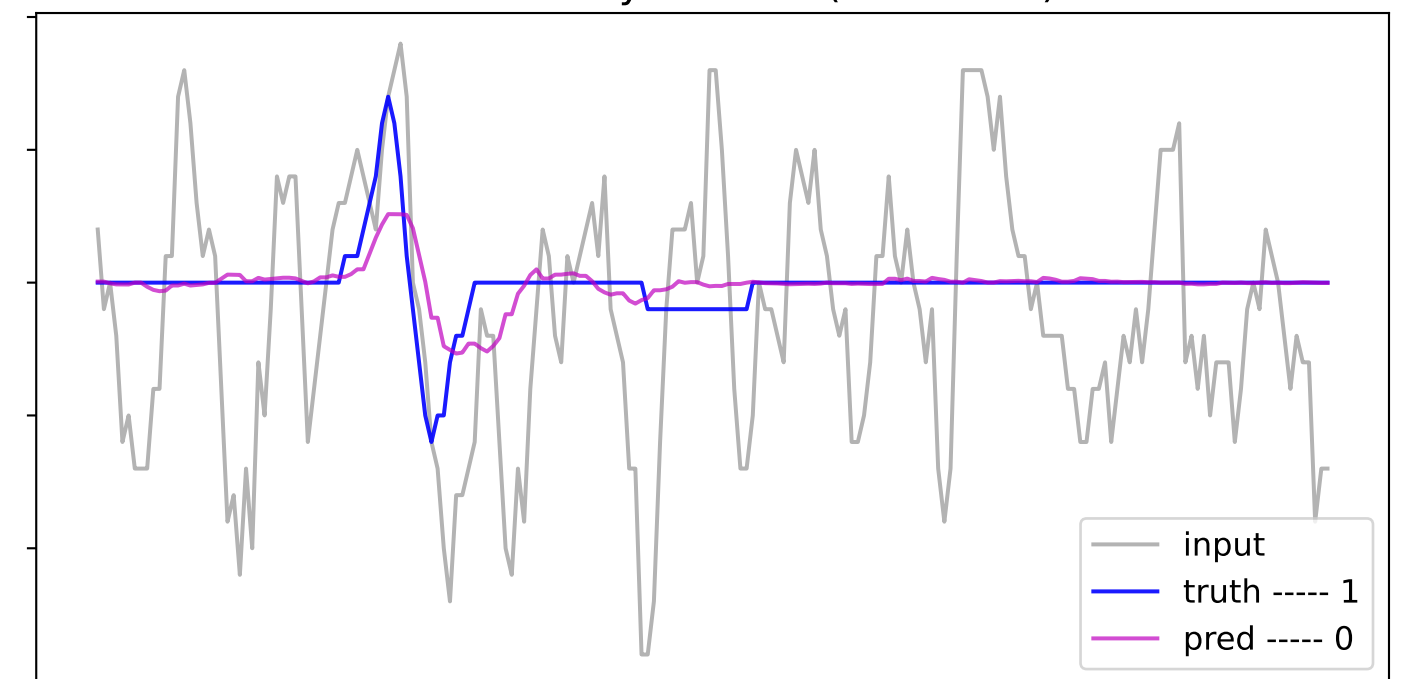


CNN prediction: 0.7462

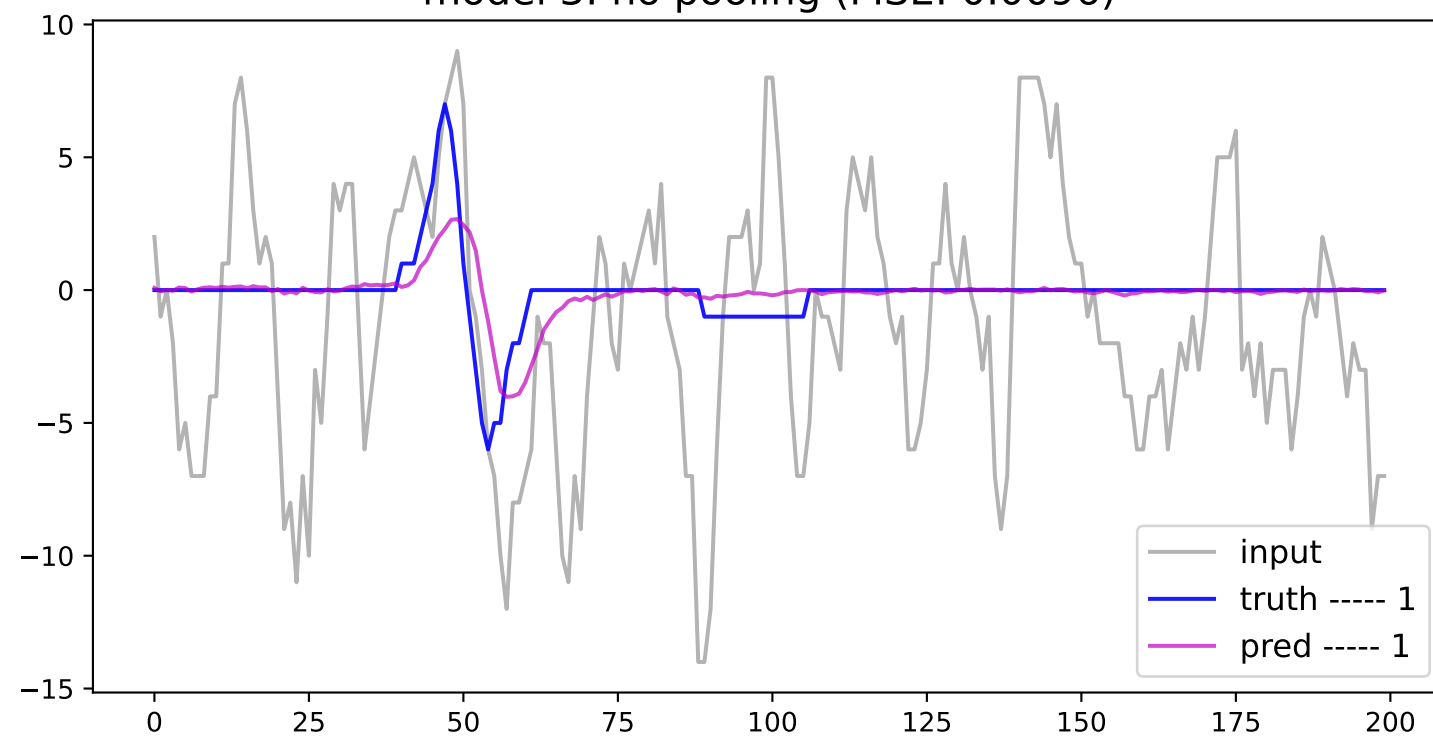
model 1: mirrored 1dcnn roi finder (MSE: 0.0103)



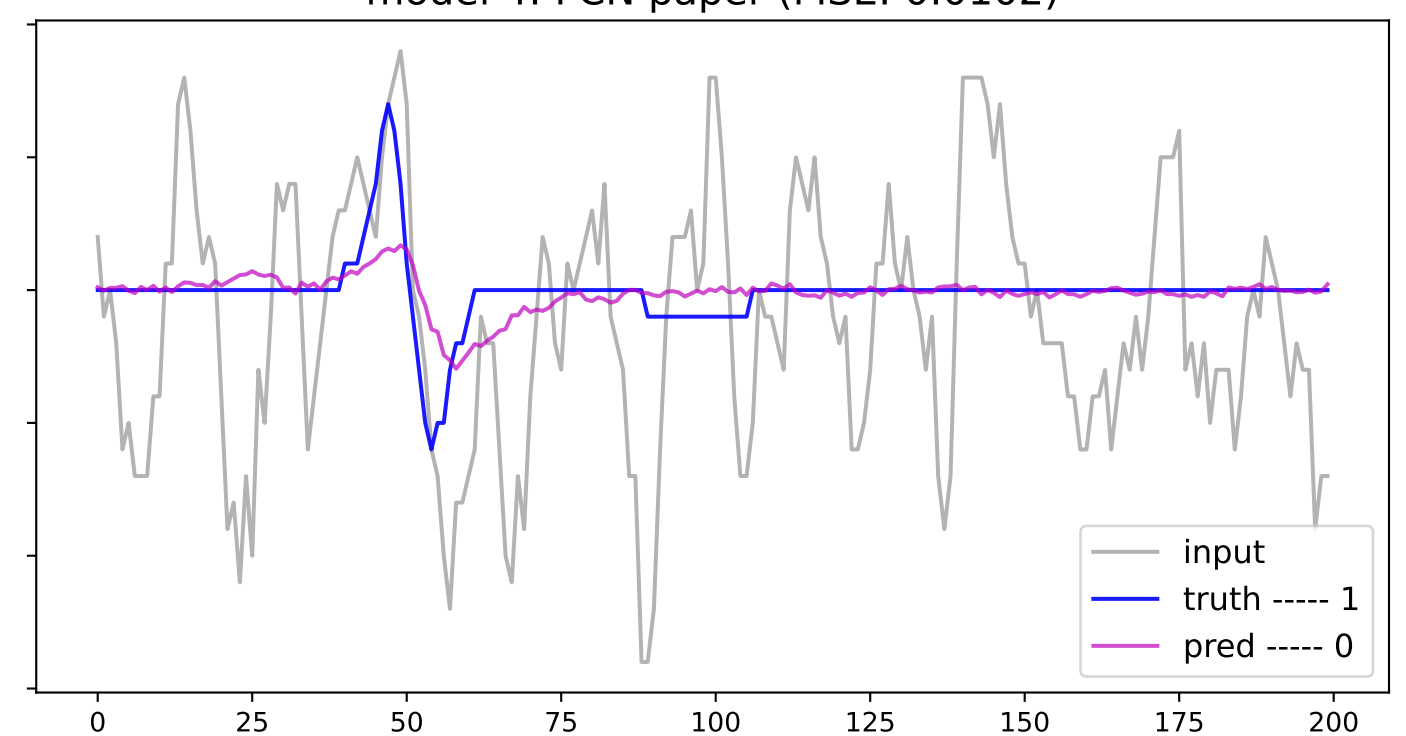
model 2: fully Conv1D (MSE: 0.01)



model 3: no pooling (MSE: 0.0096)

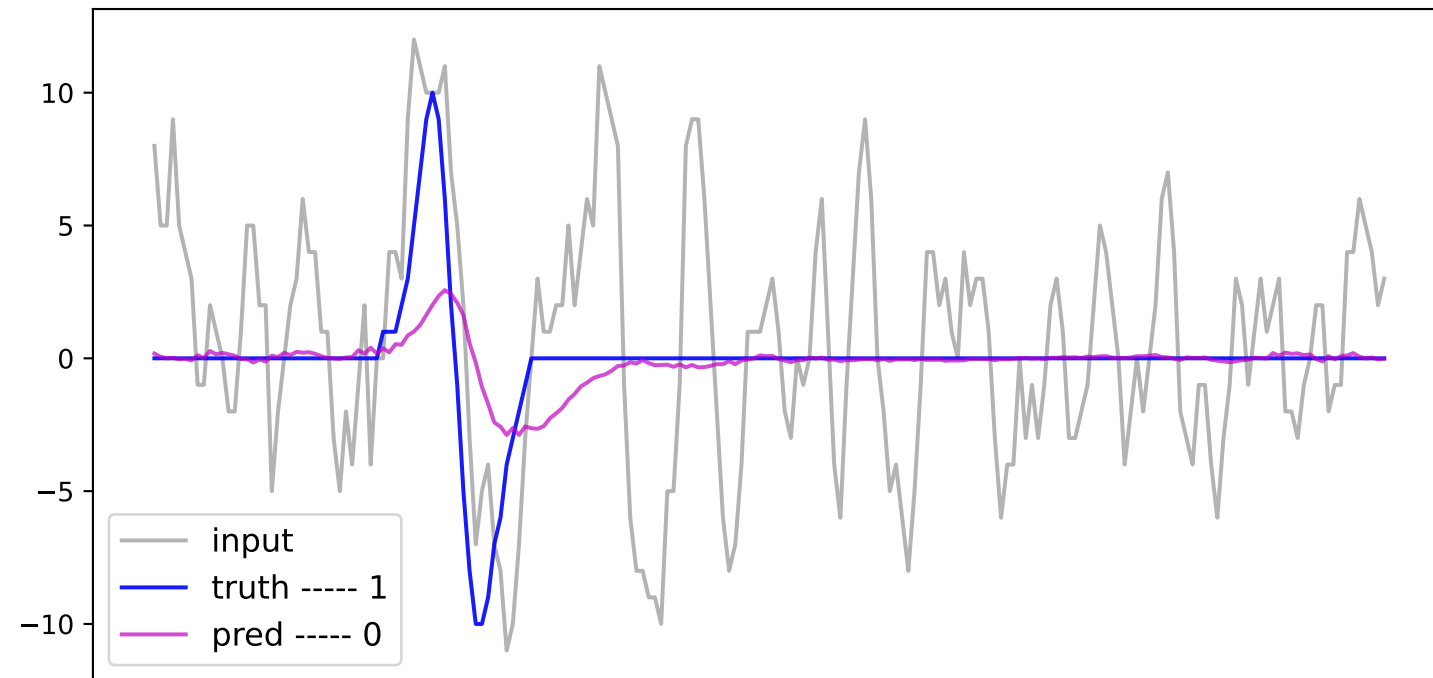


model 4: FCN paper (MSE: 0.0102)

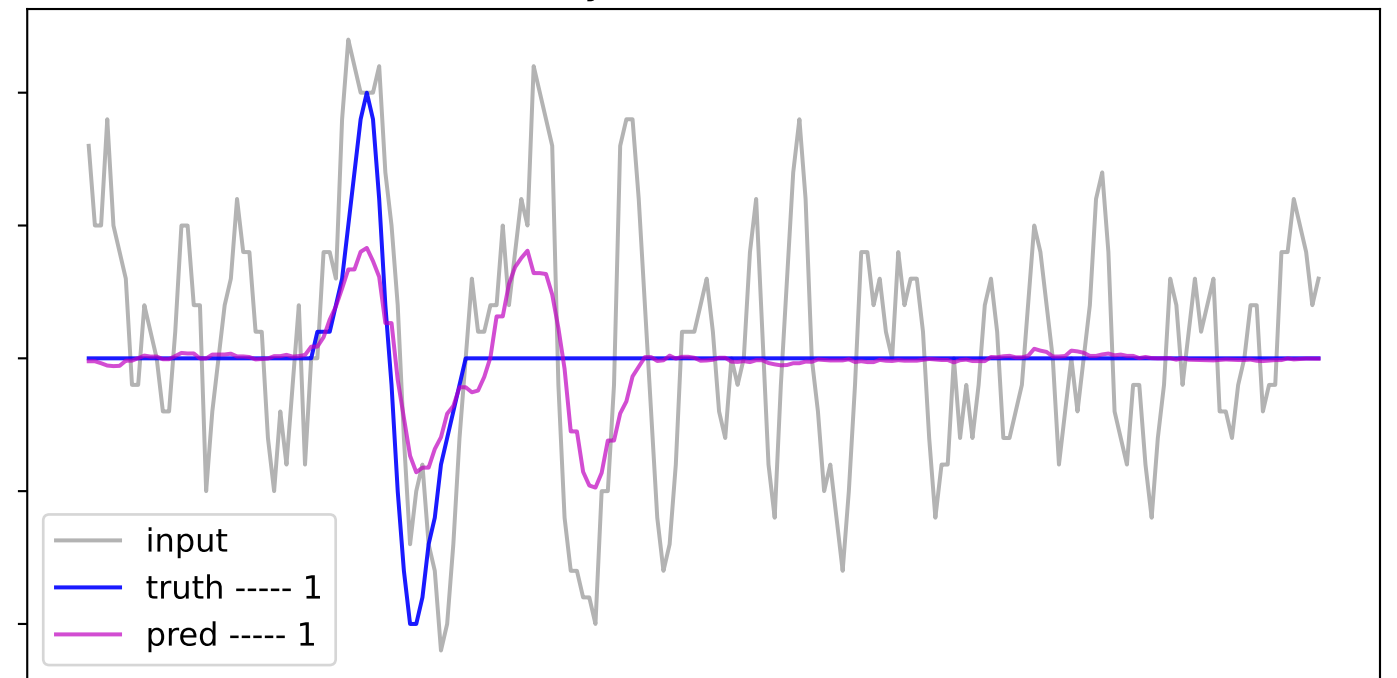


CNN prediction: 0.8874

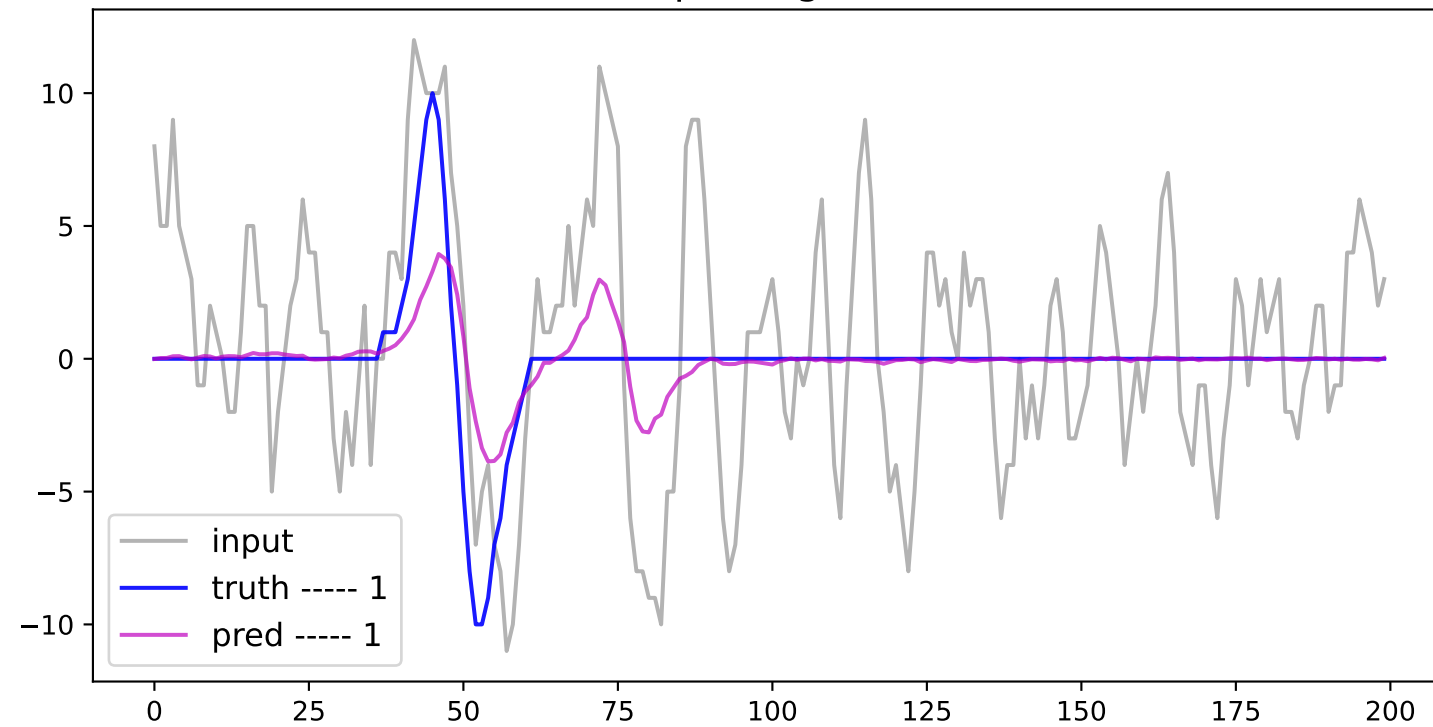
model 1: mirrored 1dcnn roi finder (MSE: 0.0323)



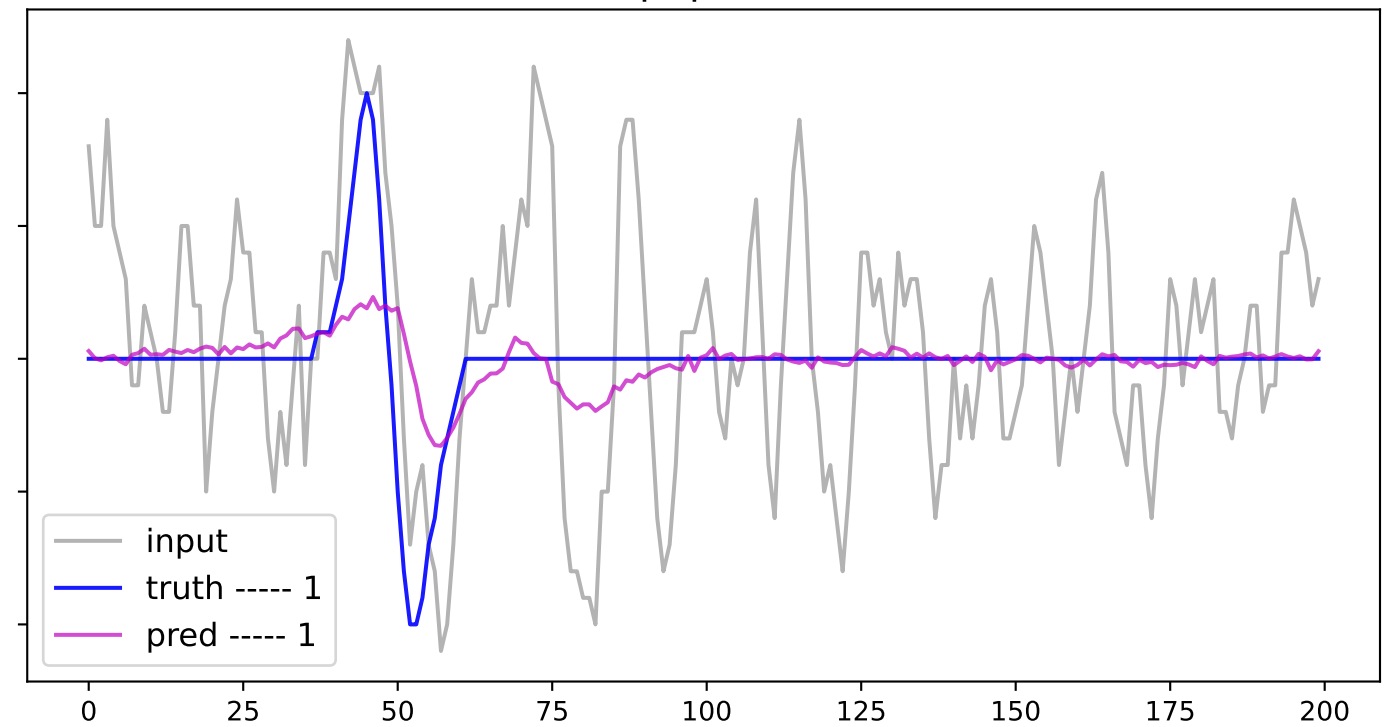
model 2: fully Conv1D (MSE: 0.0246)



model 3: no pooling (MSE: 0.0227)

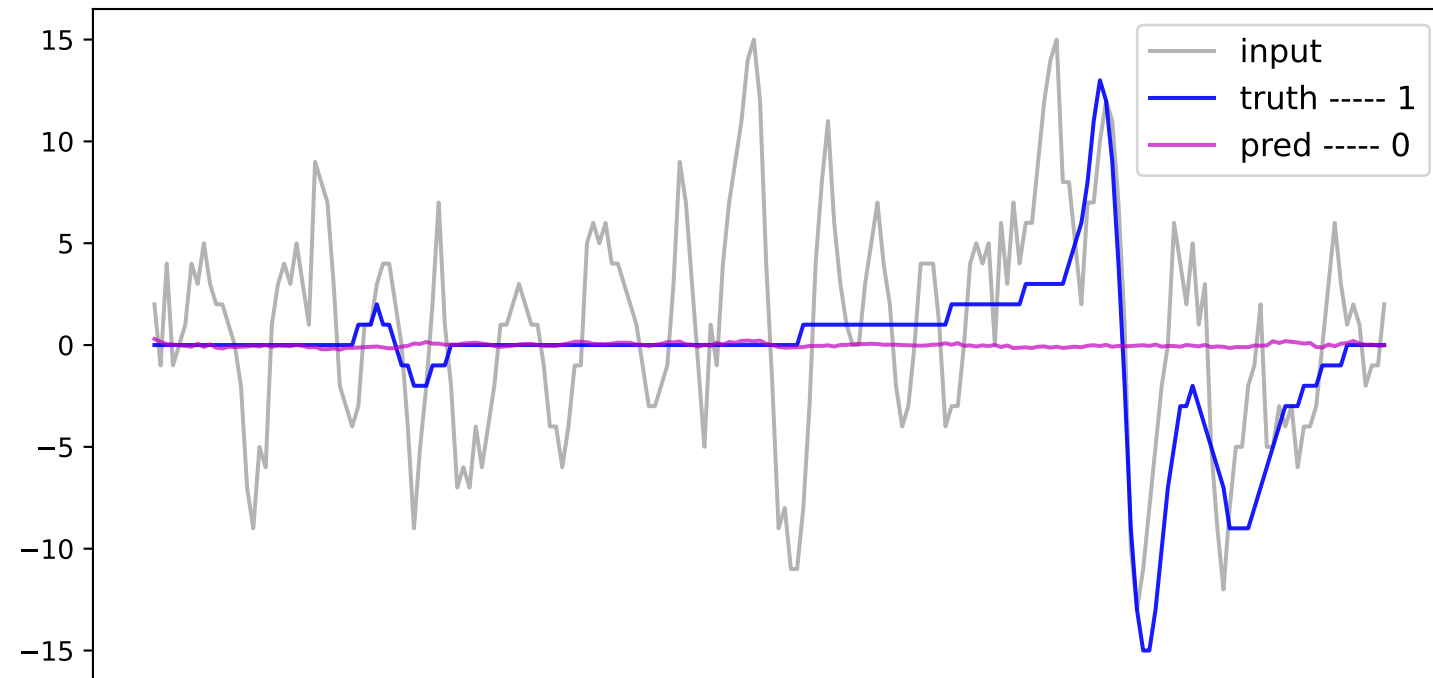


model 4: FCN paper (MSE: 0.0316)

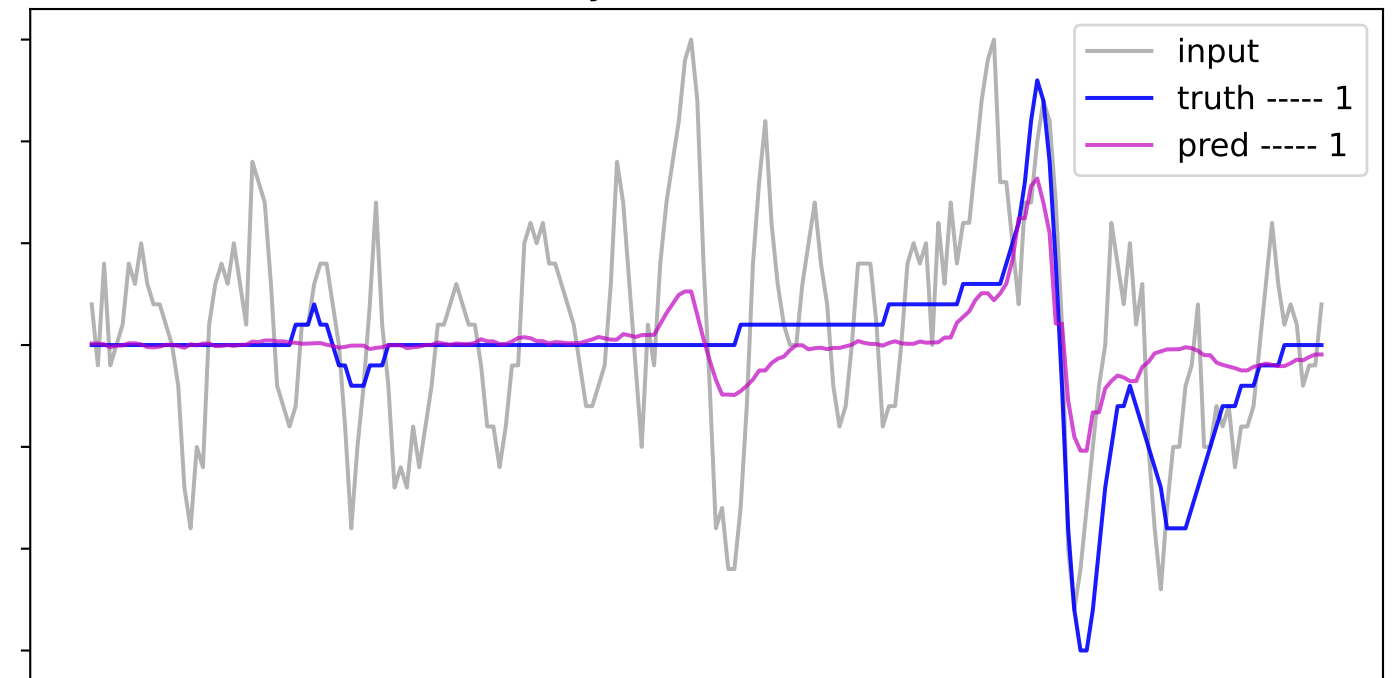


CNN prediction: 0.8987

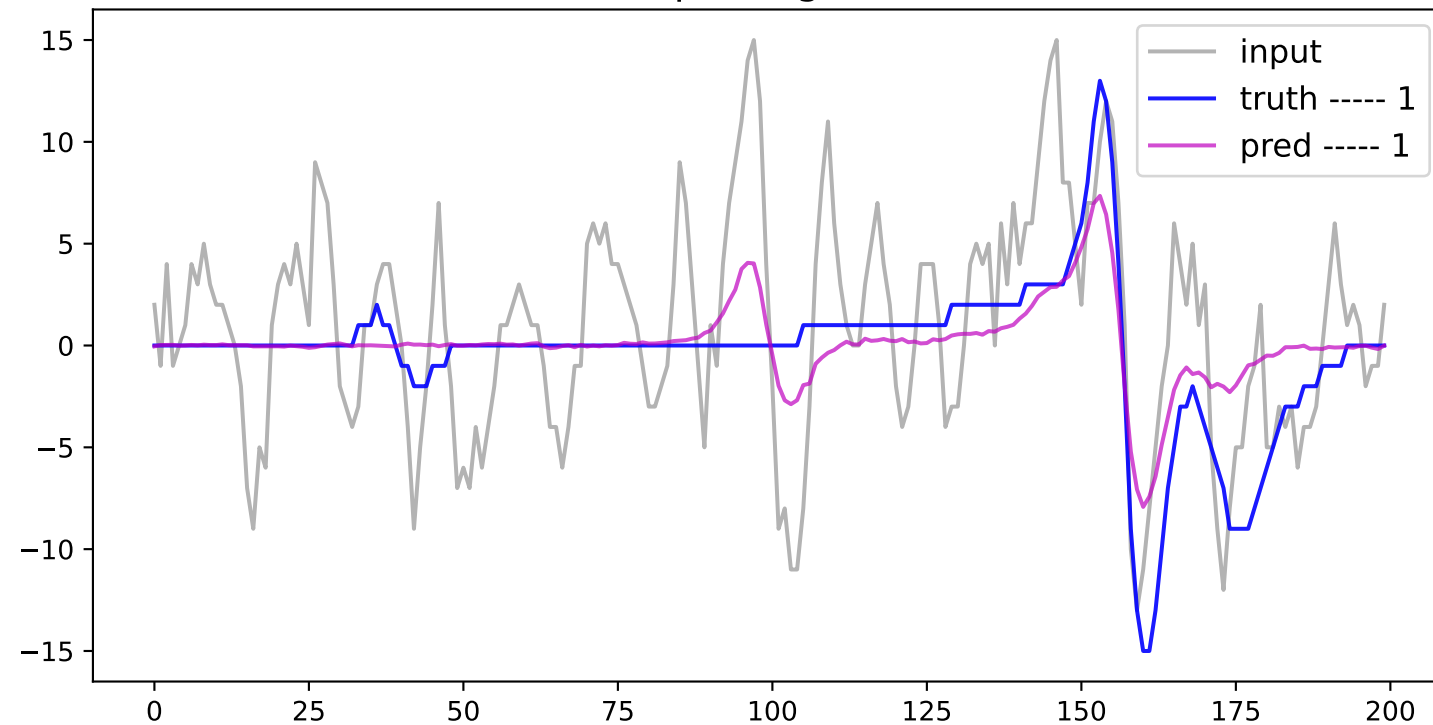
model 1: mirrored 1dcnn roi finder (MSE: 0.1256)



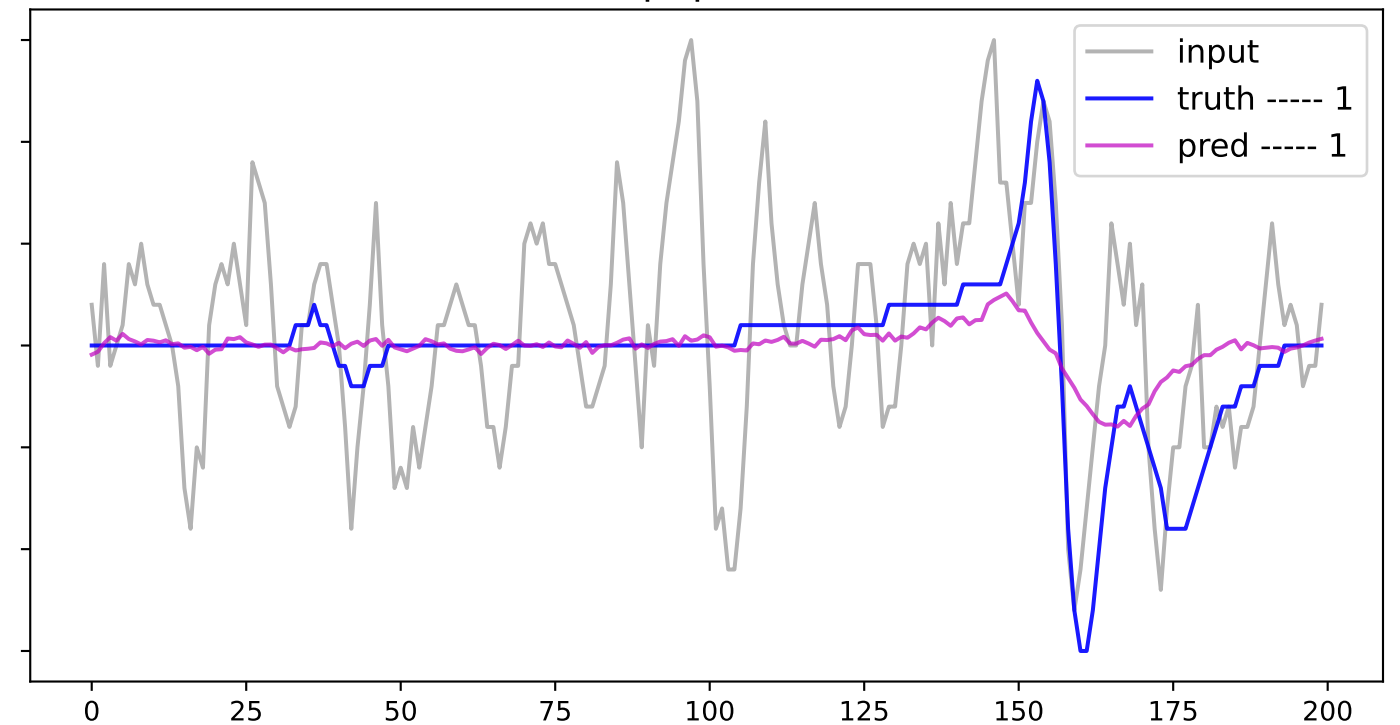
model 2: fully Conv1D (MSE: 0.0657)



model 3: no pooling (MSE: 0.0494)

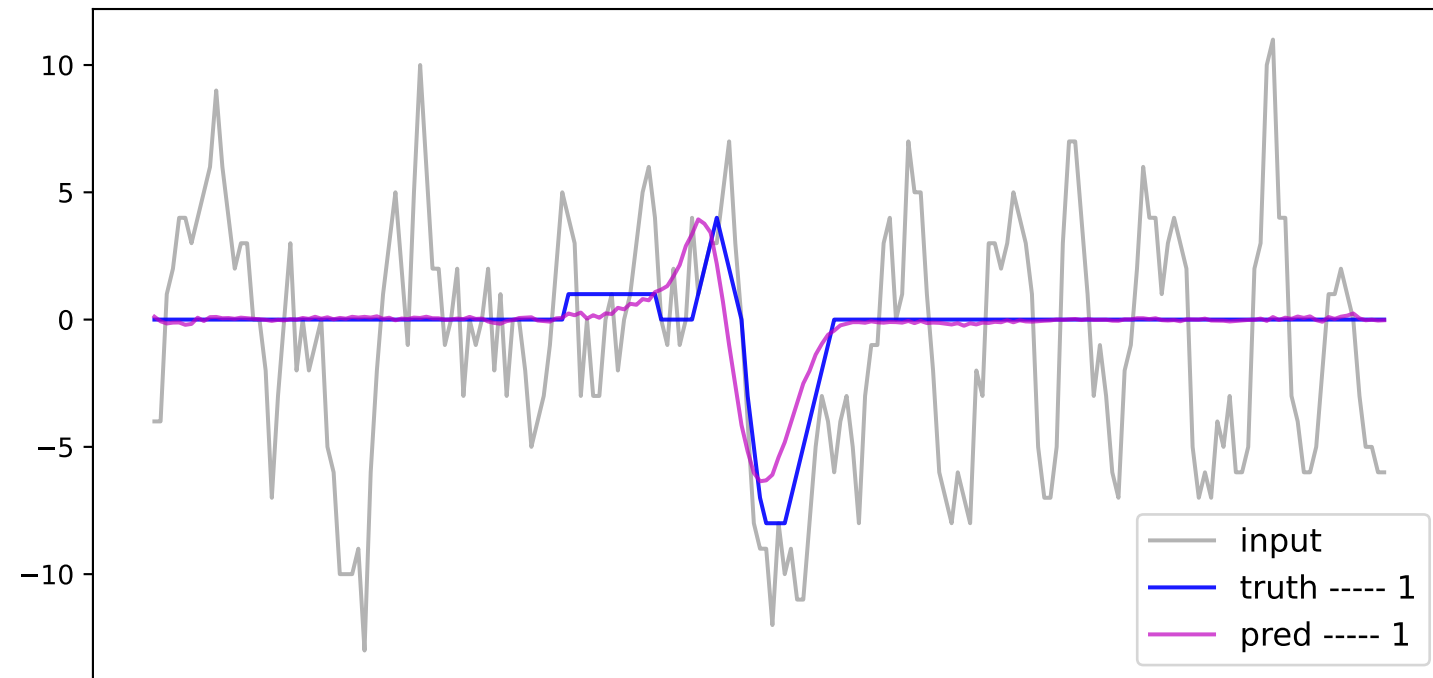


model 4: FCN paper (MSE: 0.0845)

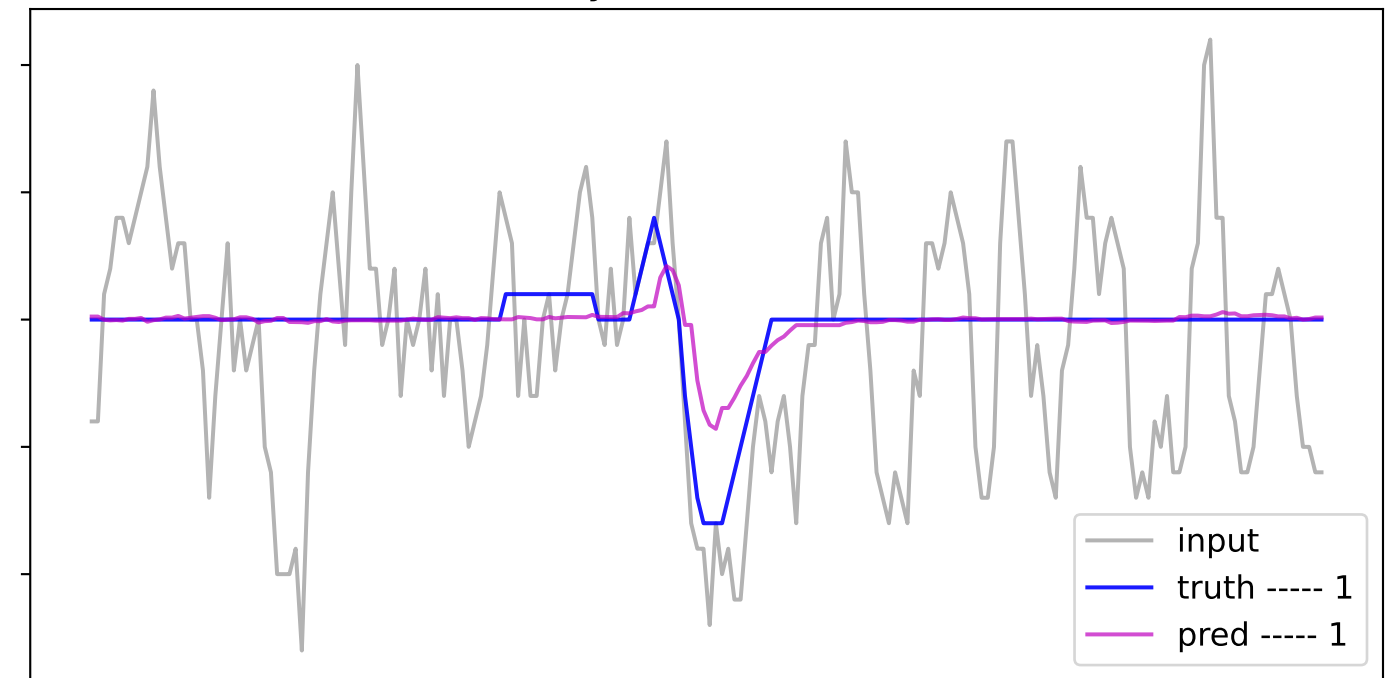


CNN prediction: 0.8222

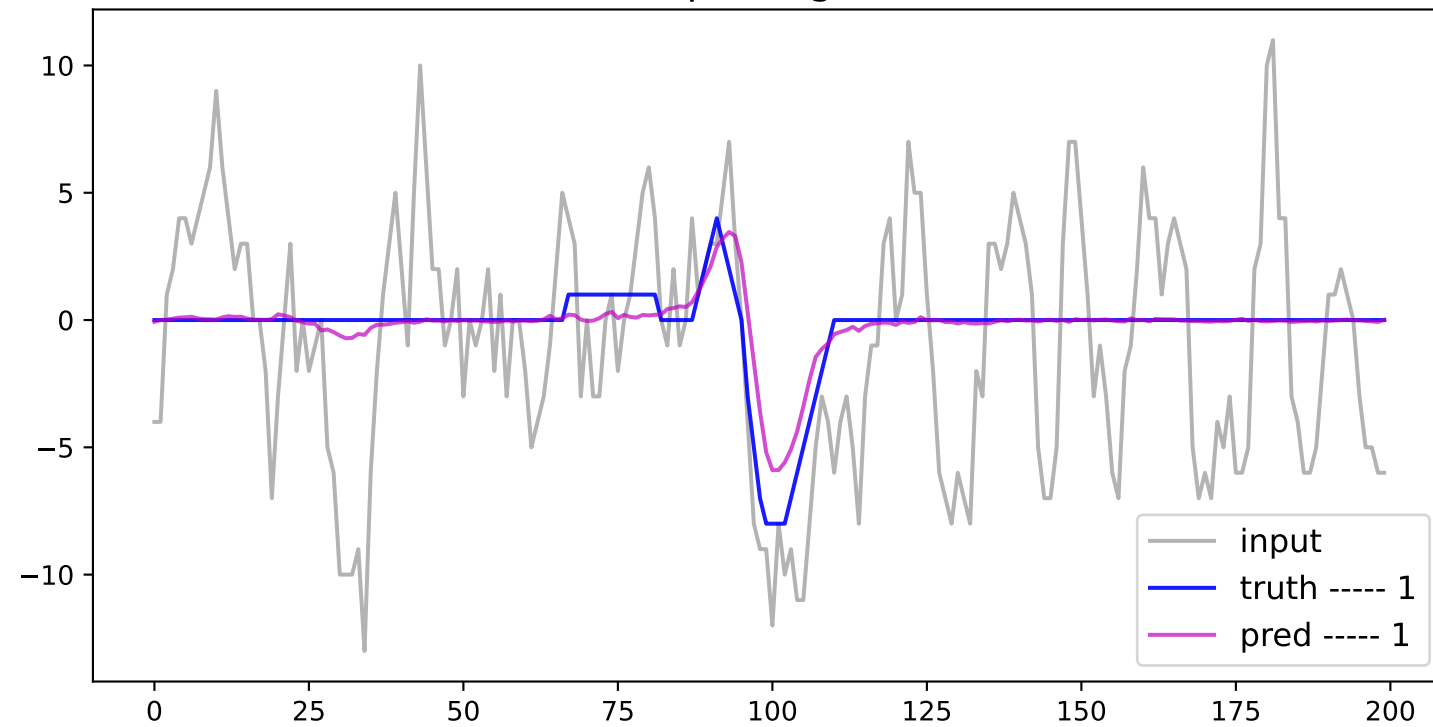
model 1: mirrored 1dcnn roi finder (MSE: 0.0076)



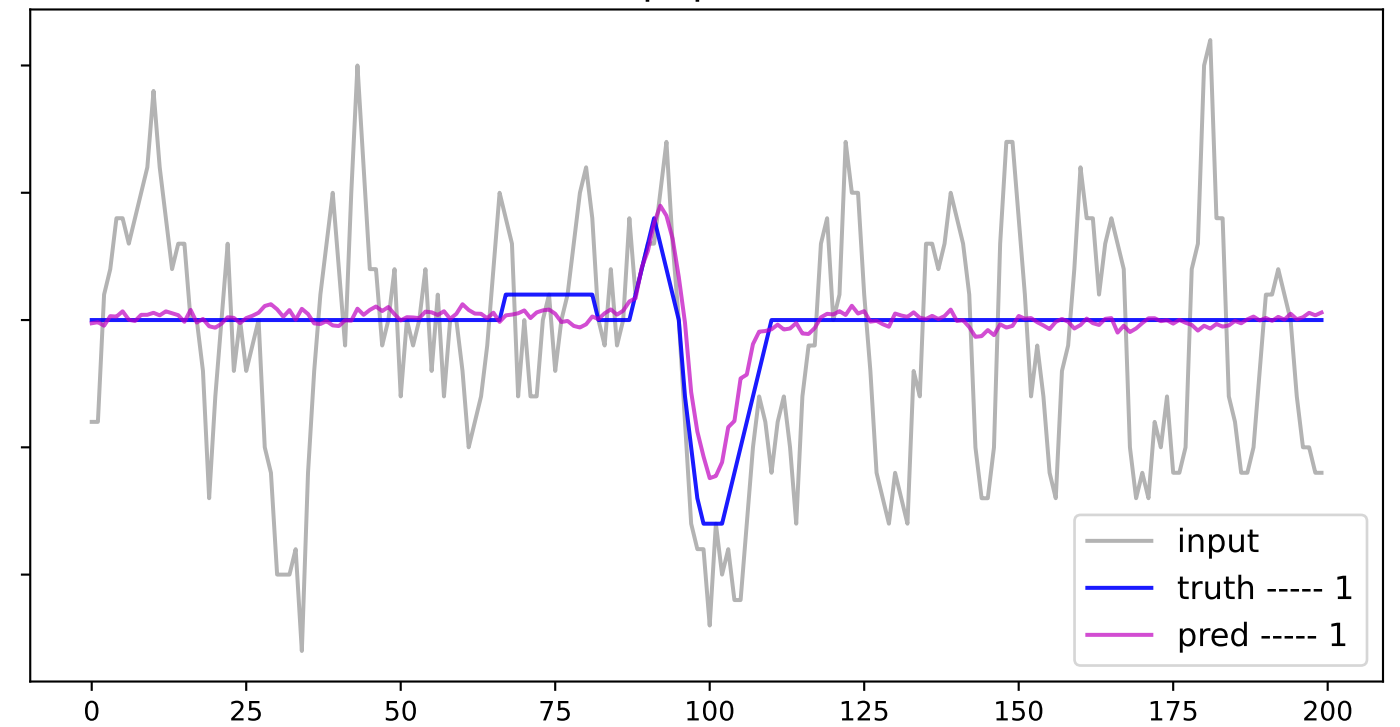
model 2: fully Conv1D (MSE: 0.0095)



model 3: no pooling (MSE: 0.005)



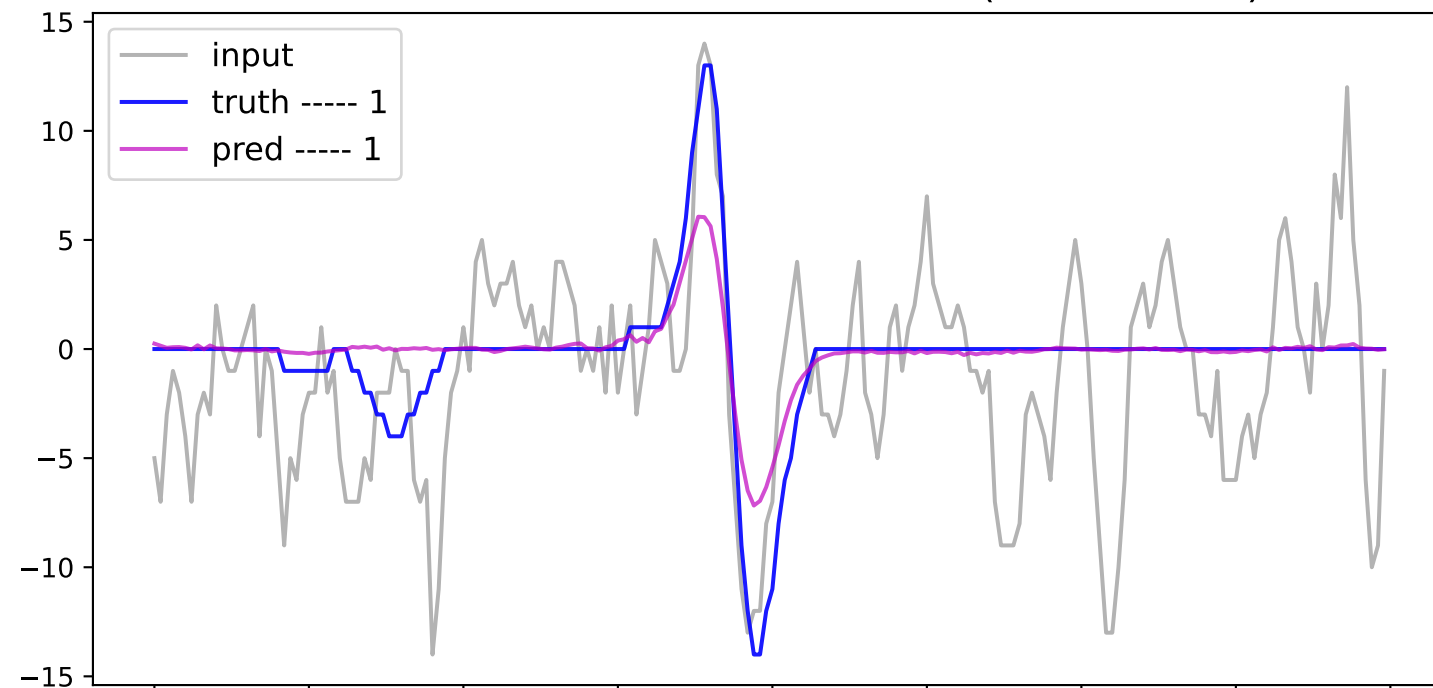
model 4: FCN paper (MSE: 0.0052)



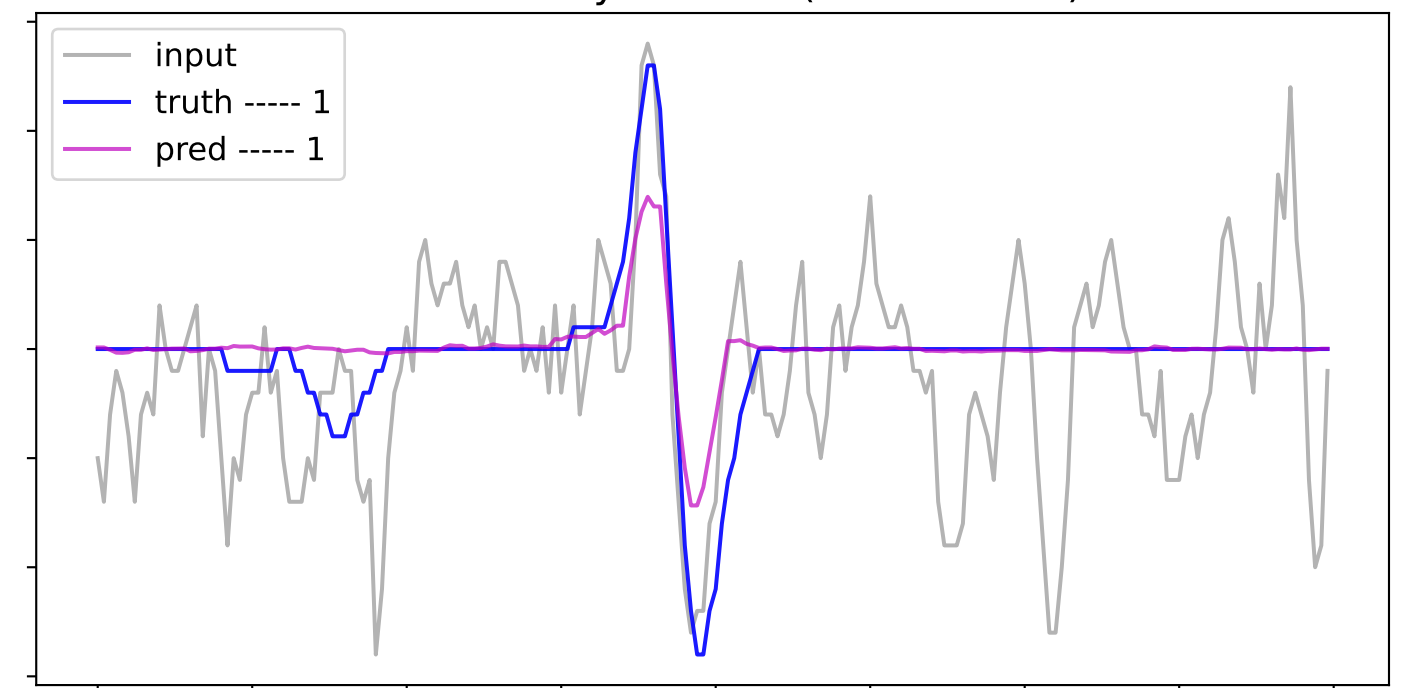


CNN prediction: 0.7751

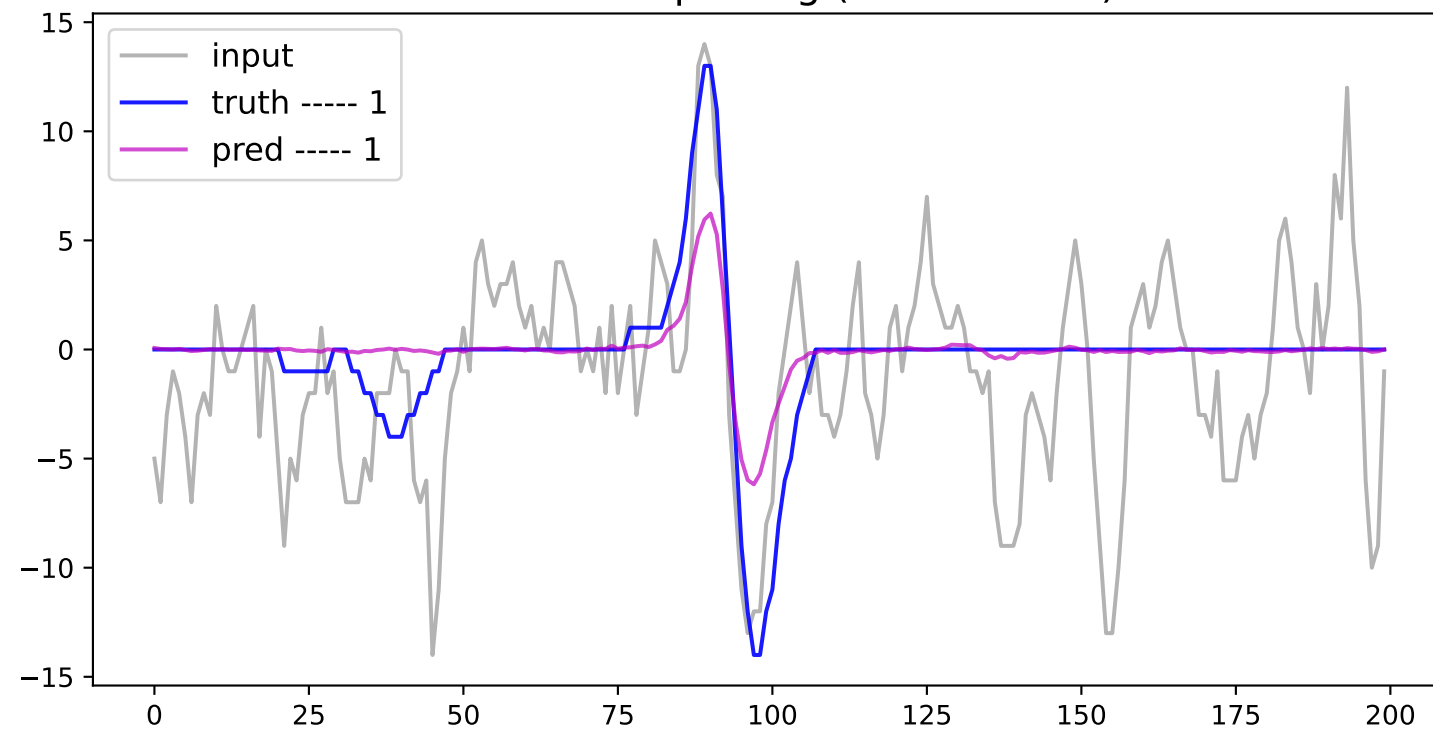
model 1: mirrored 1dcnn roi finder (MSE: 0.0274)



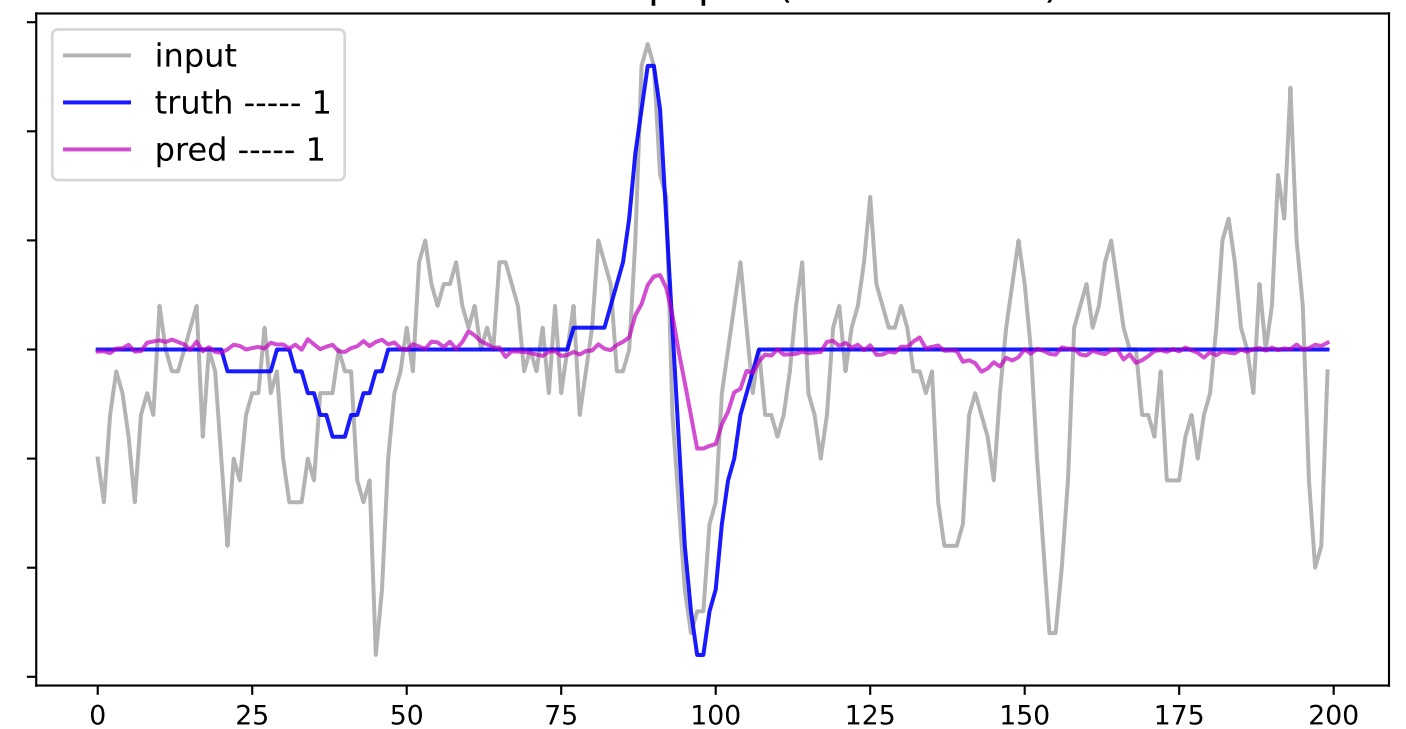
model 2: fully Conv1D (MSE: 0.0323)



model 3: no pooling (MSE: 0.0345)

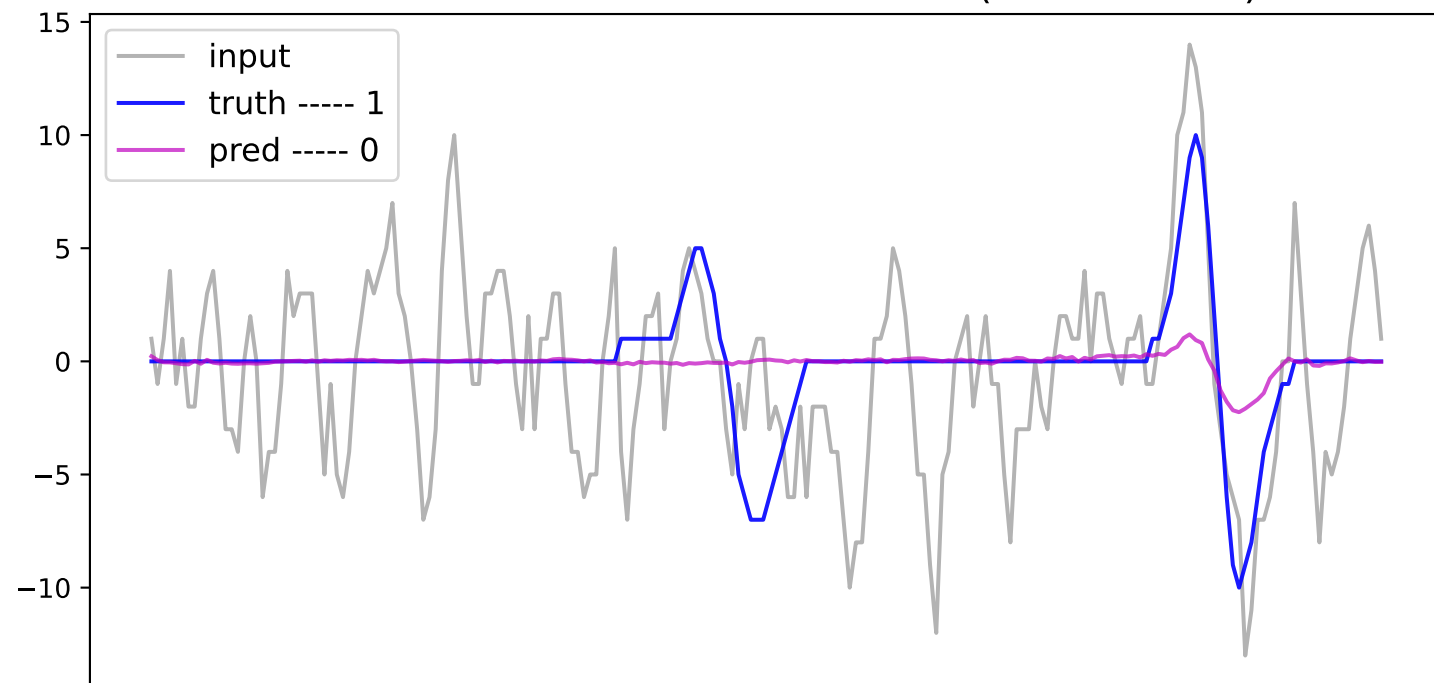


model 4: FCN paper (MSE: 0.0517)

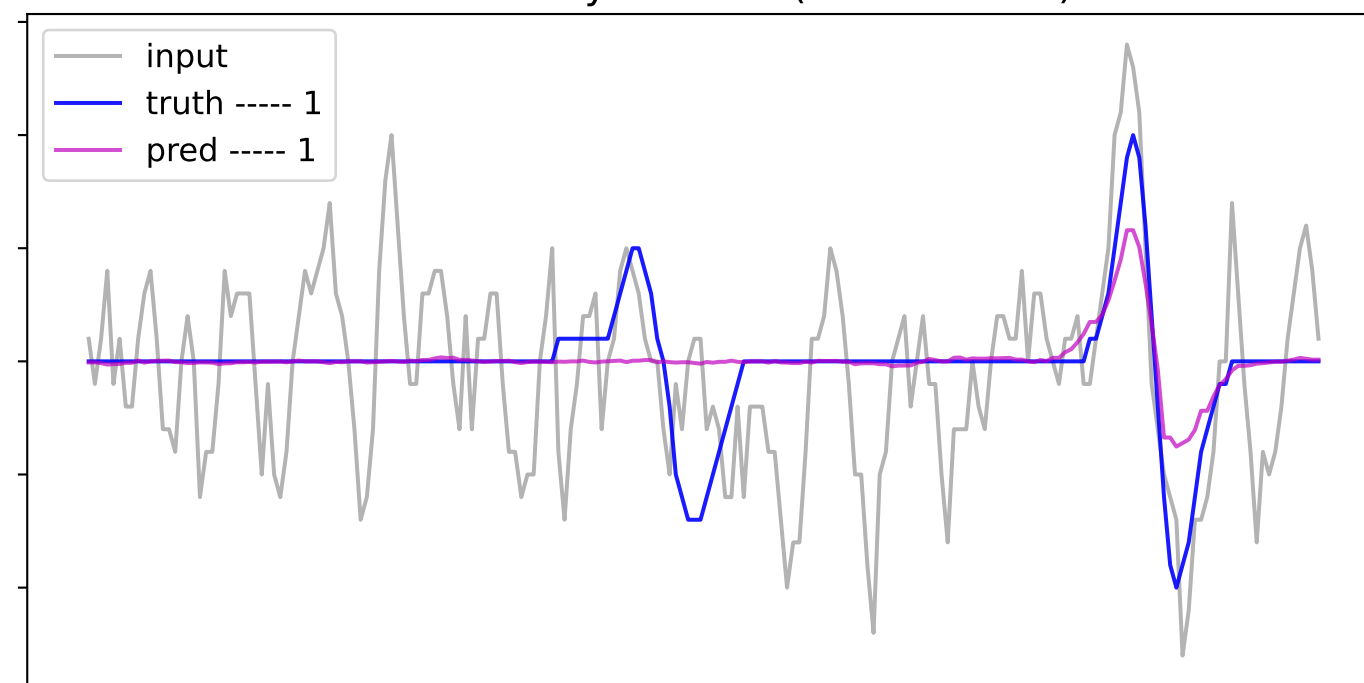


CNN prediction: 0.799

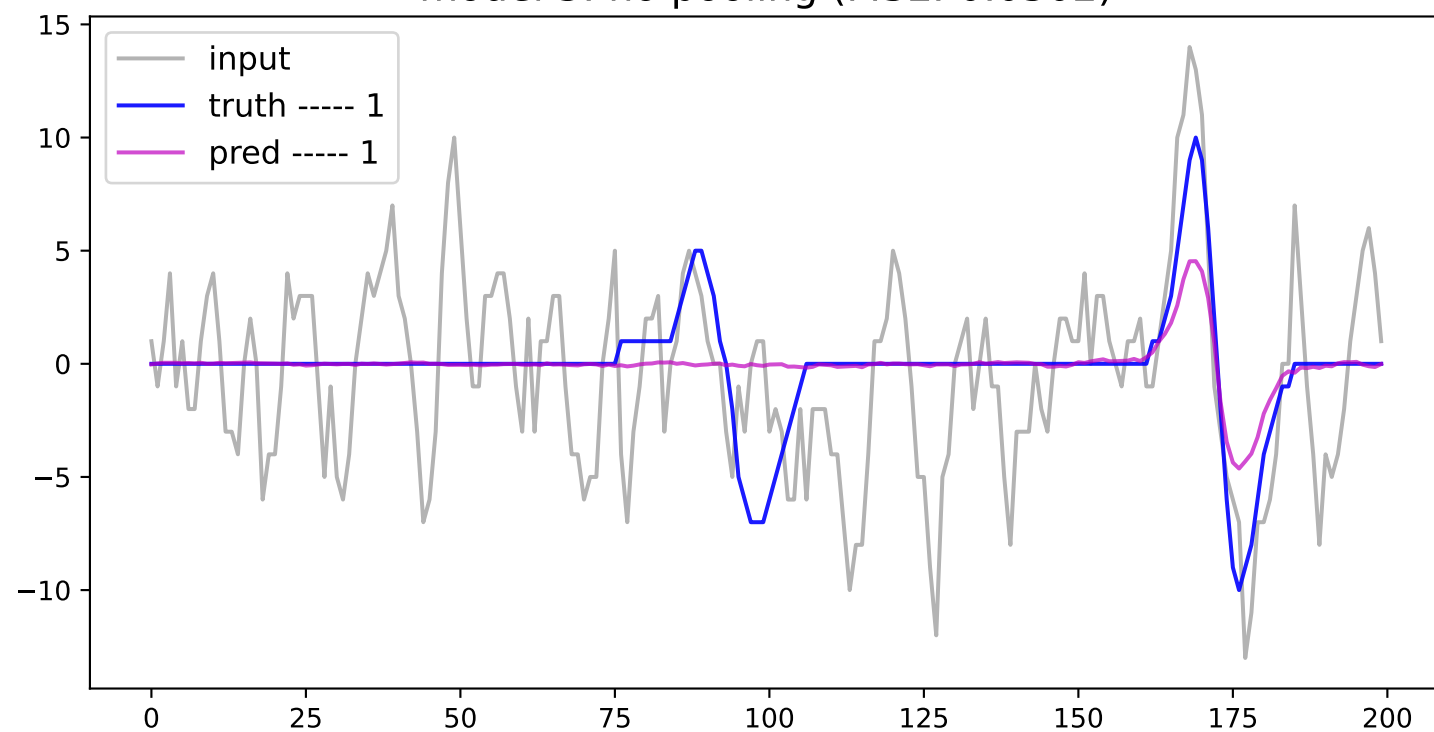
model 1: mirrored 1dcnn roi finder (MSE: 0.0477)



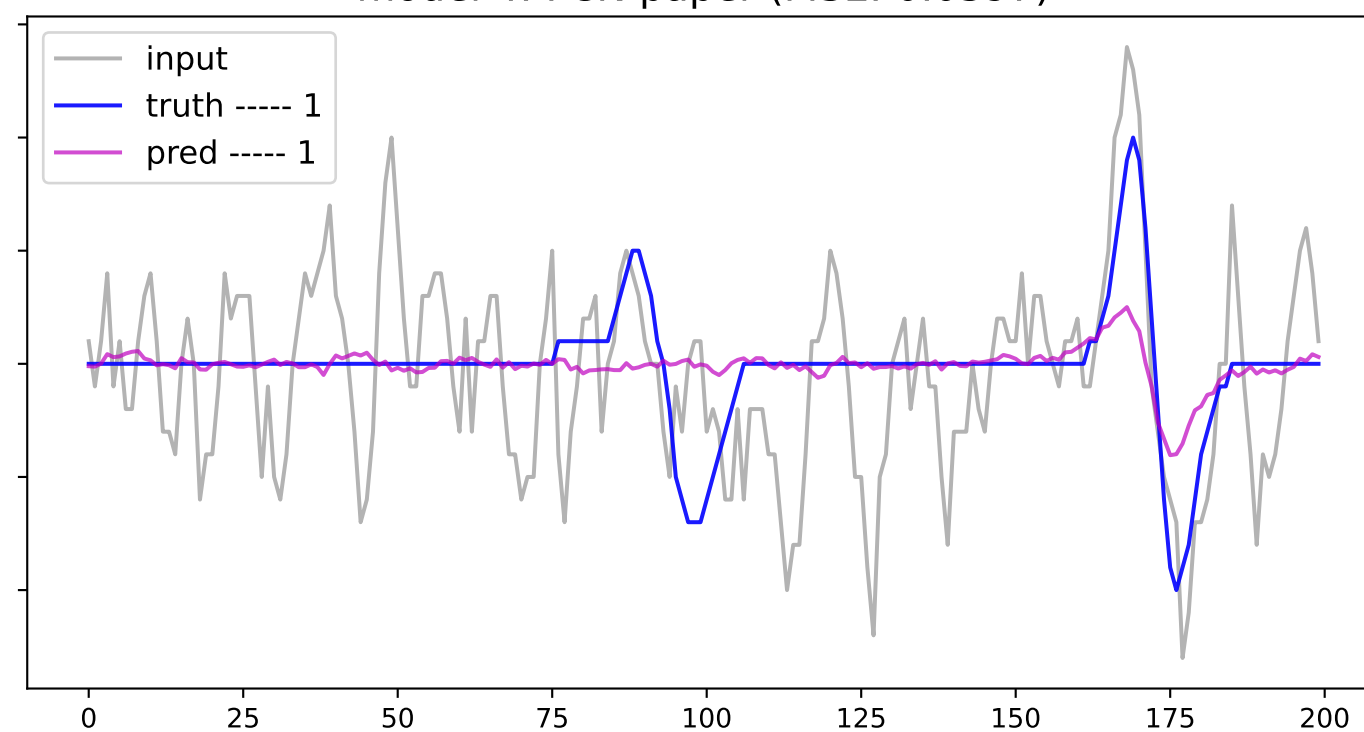
model 2: fully Conv1D (MSE: 0.0298)



model 3: no pooling (MSE: 0.0302)

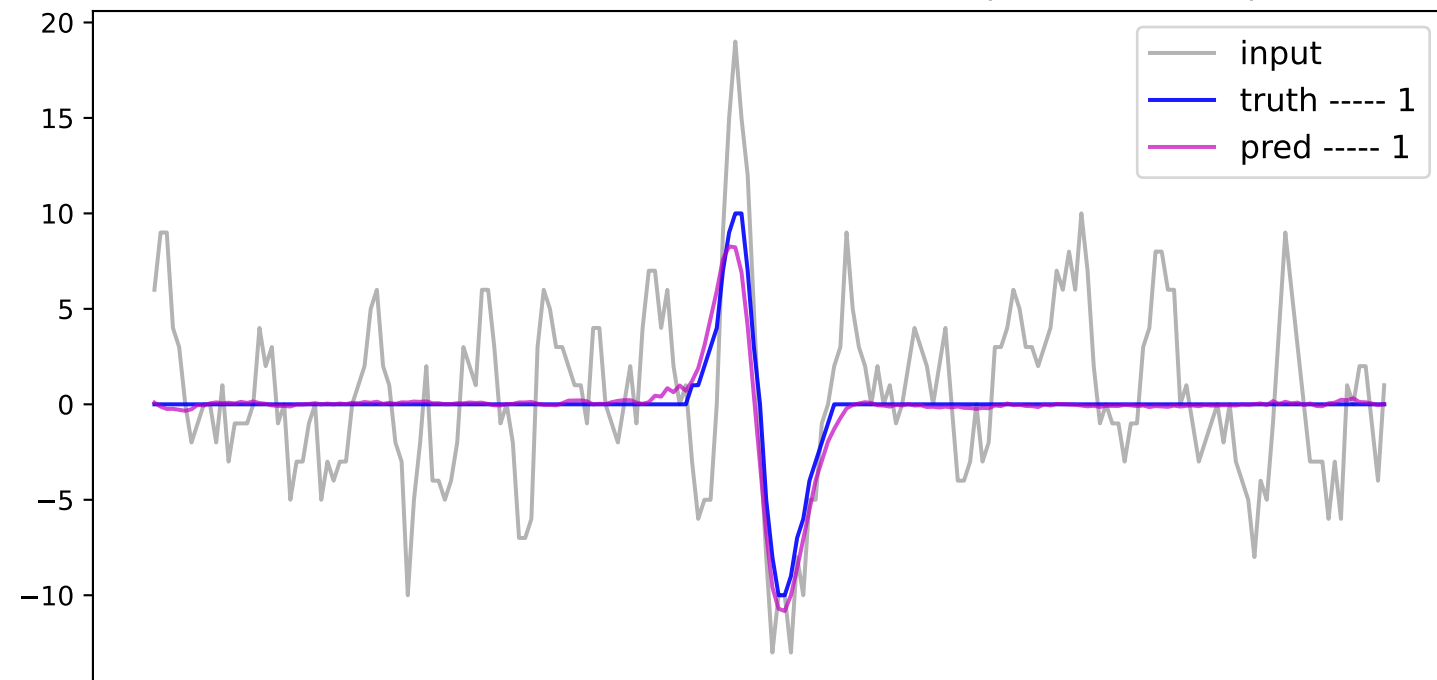


model 4: FCN paper (MSE: 0.0397)

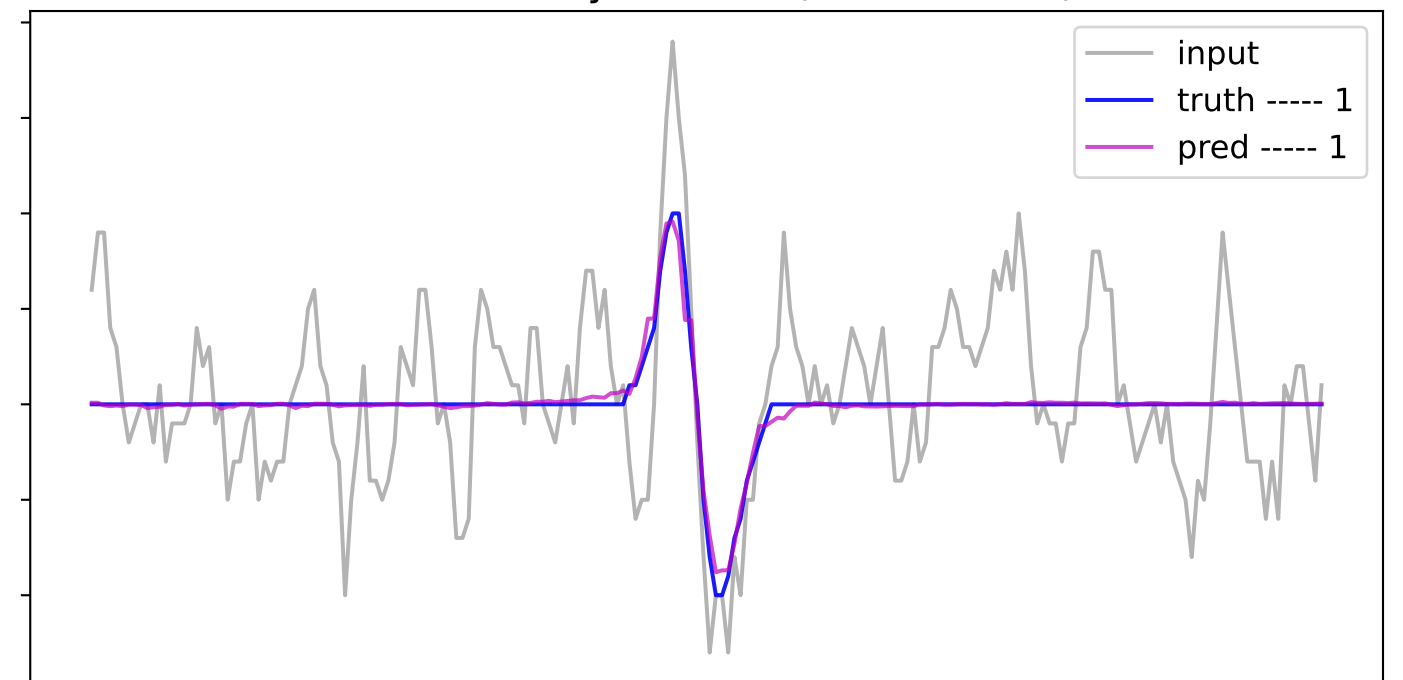


CNN prediction: 0.922

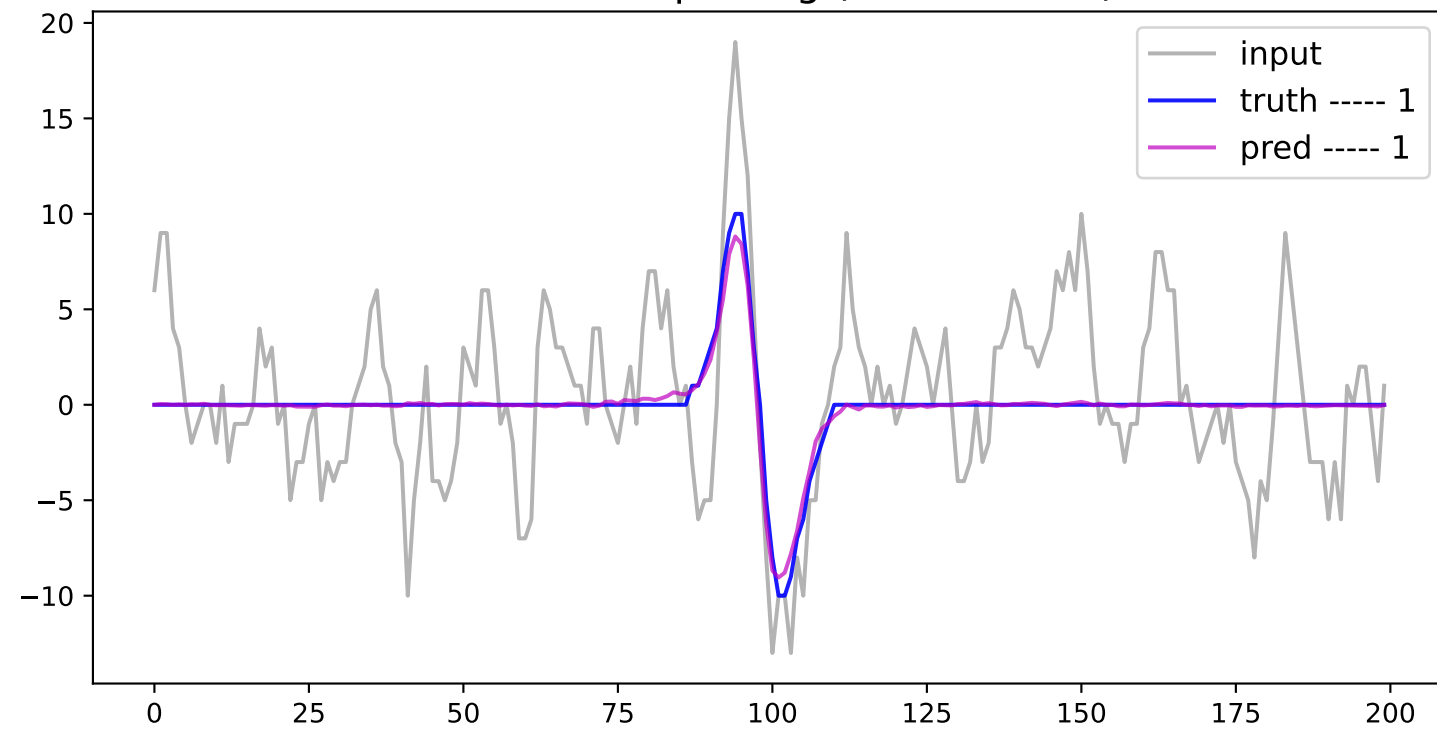
model 1: mirrored 1dcnn roi finder (MSE: 0.0034)



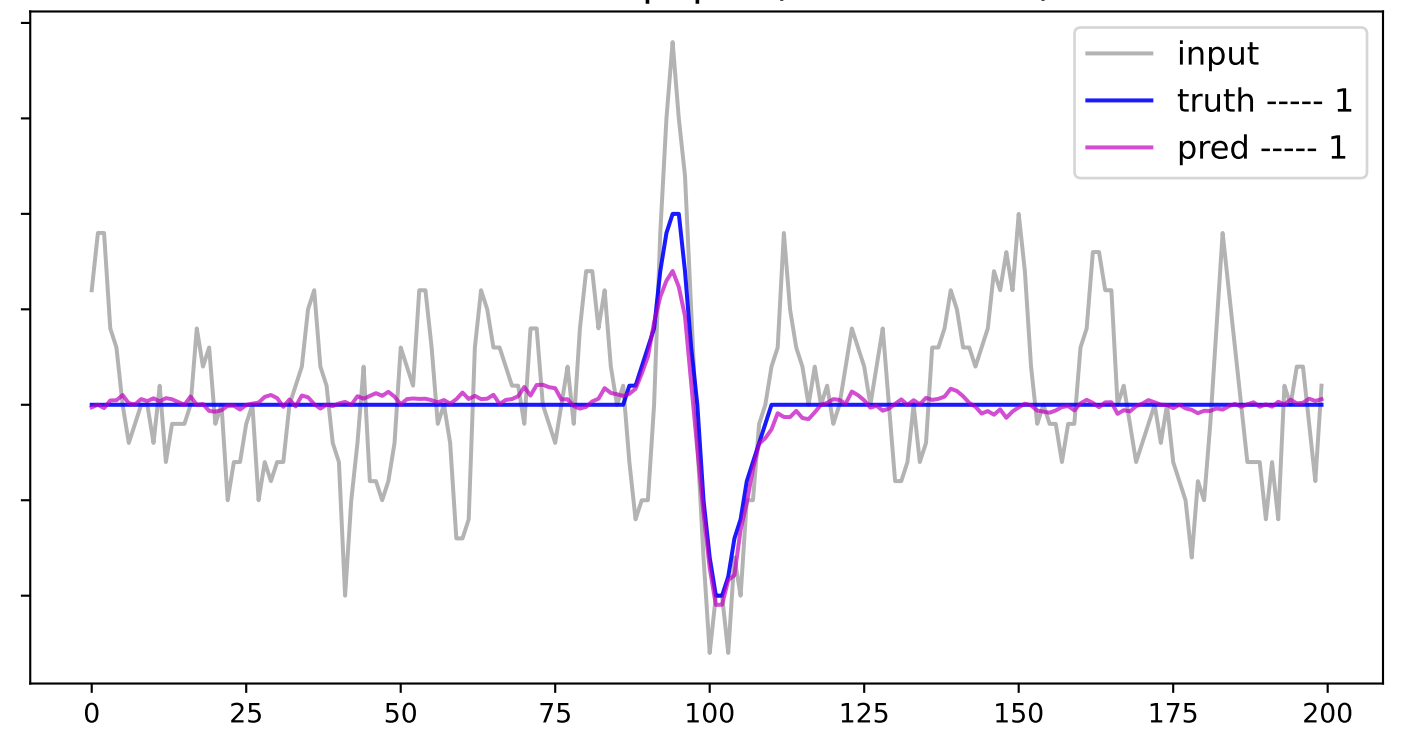
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0013)

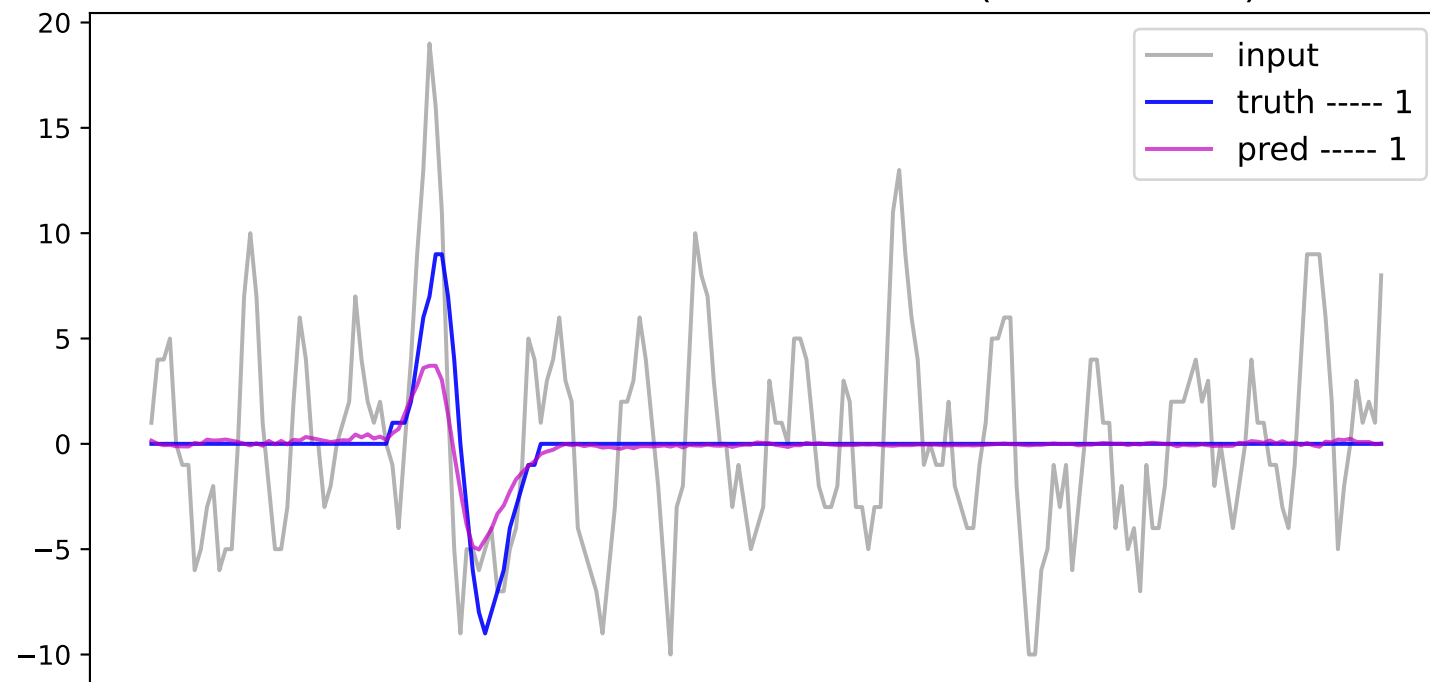


model 4: FCN paper (MSE: 0.0038)

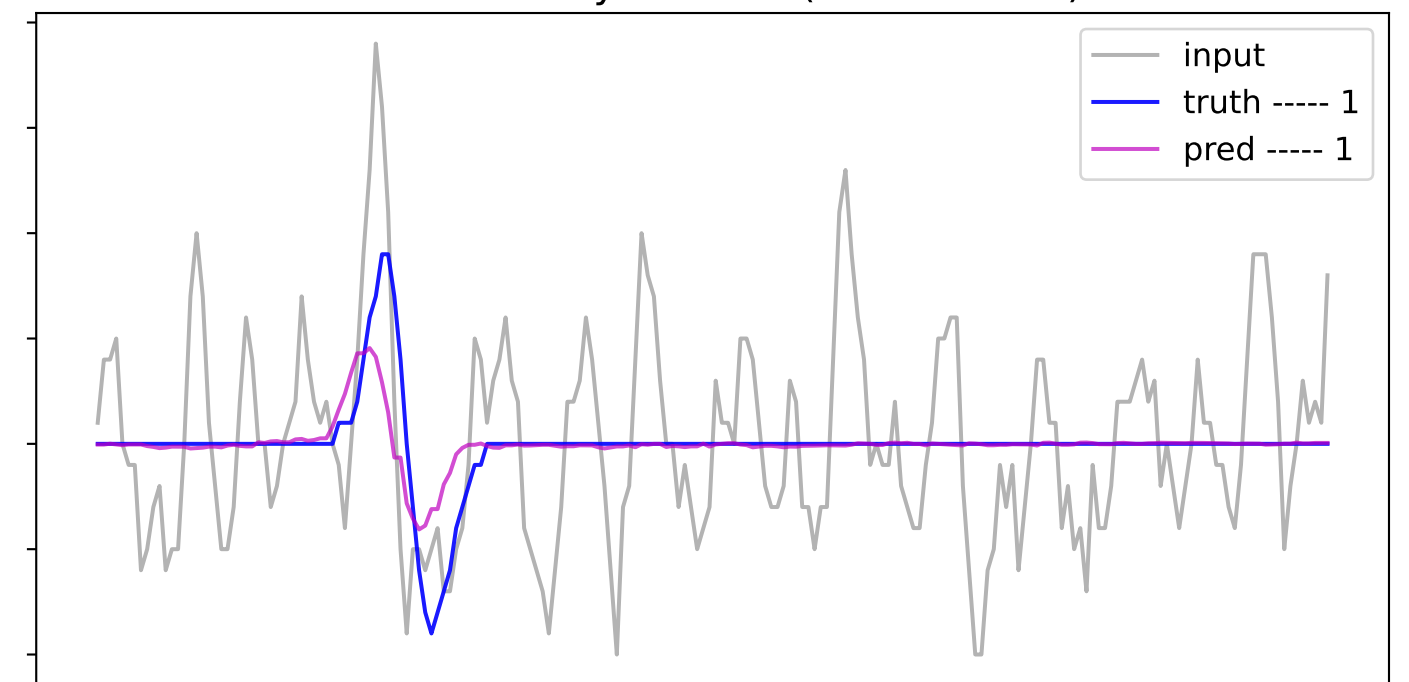


CNN prediction: 0.7614

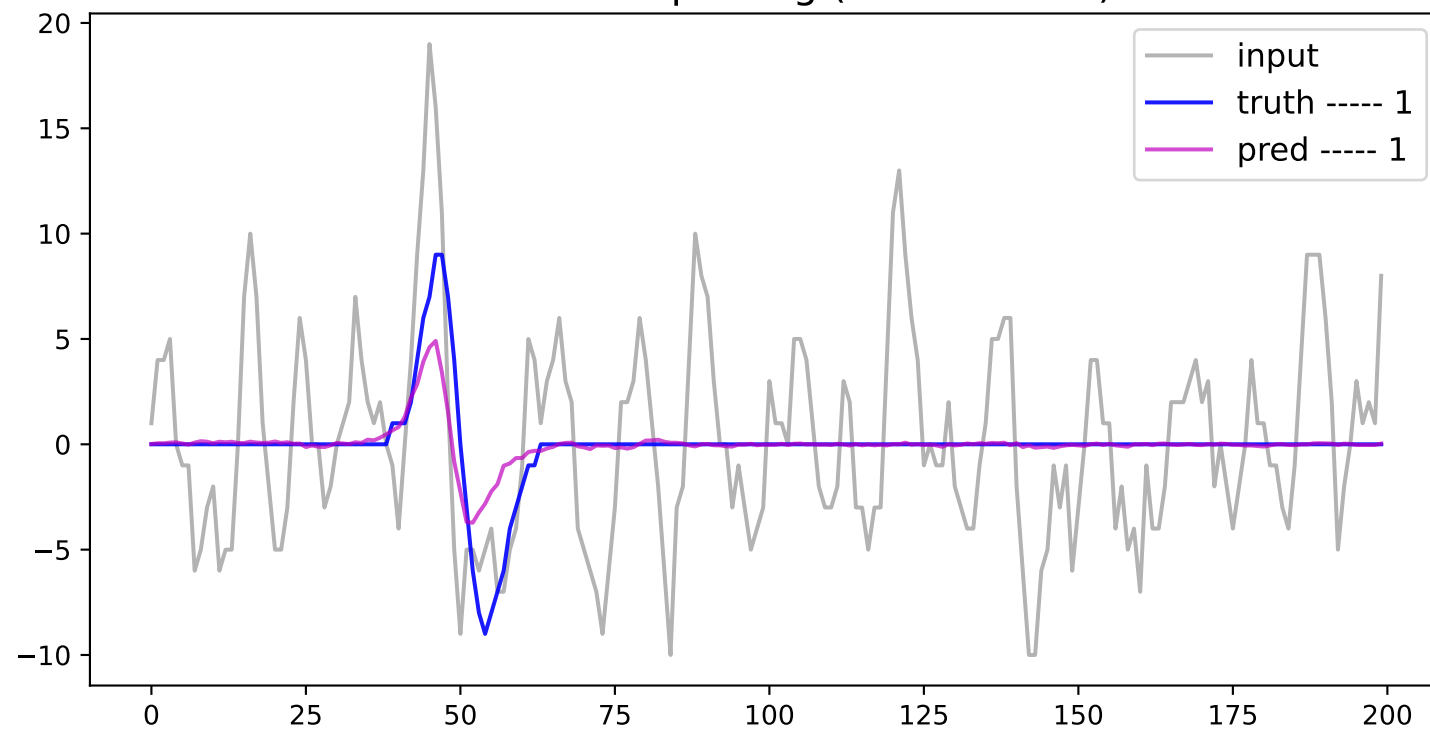
model 1: mirrored 1dcnn roi finder (MSE: 0.0104)



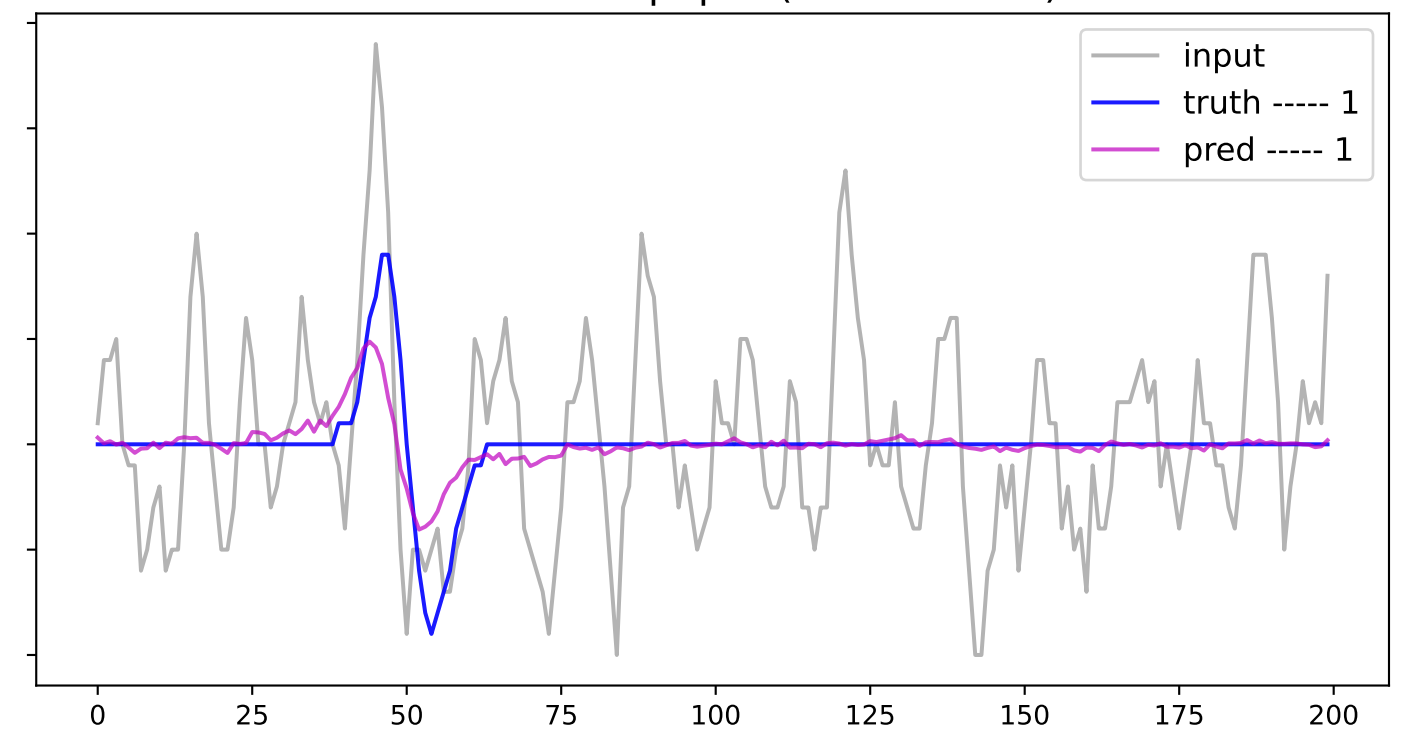
model 2: fully Conv1D (MSE: 0.0174)



model 3: no pooling (MSE: 0.0139)

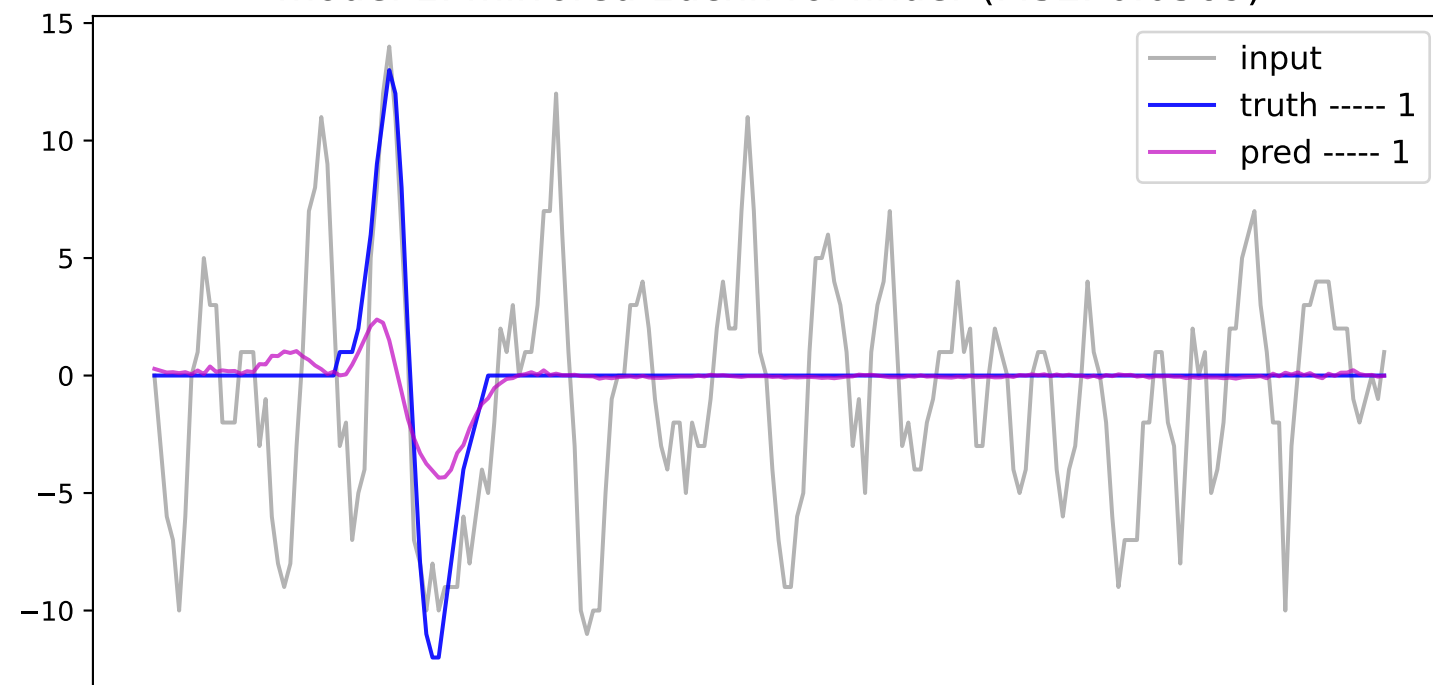


model 4: FCN paper (MSE: 0.0145)

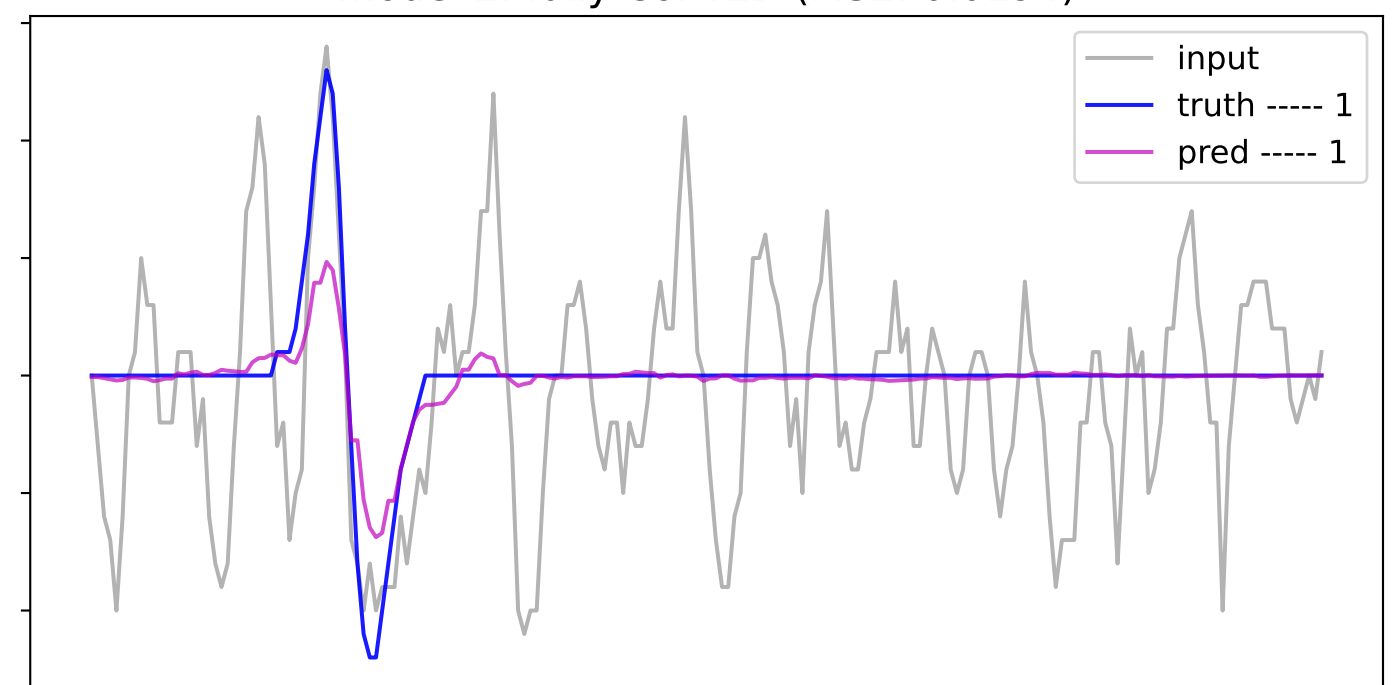


CNN prediction: 0.8248

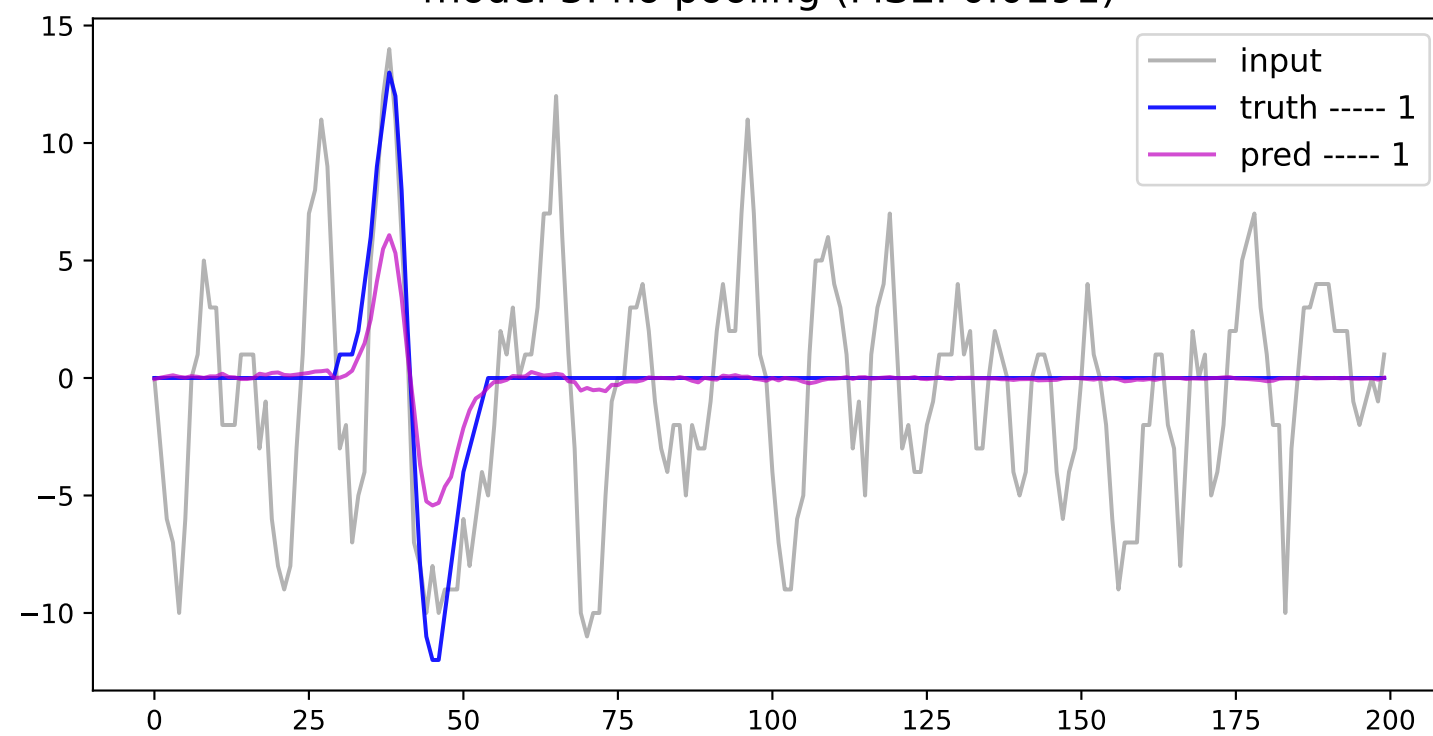
model 1: mirrored 1dcnn roi finder (MSE: 0.0369)



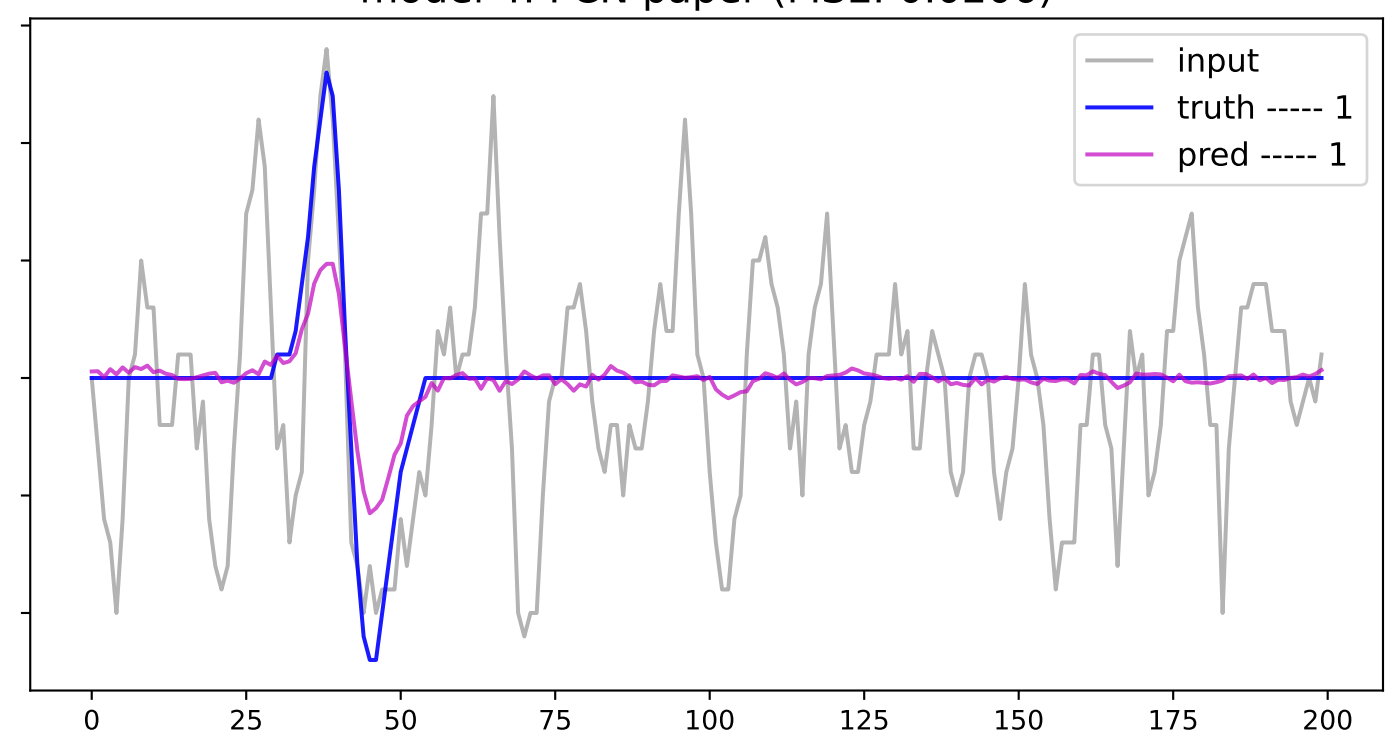
model 2: fully Conv1D (MSE: 0.0194)



model 3: no pooling (MSE: 0.0191)

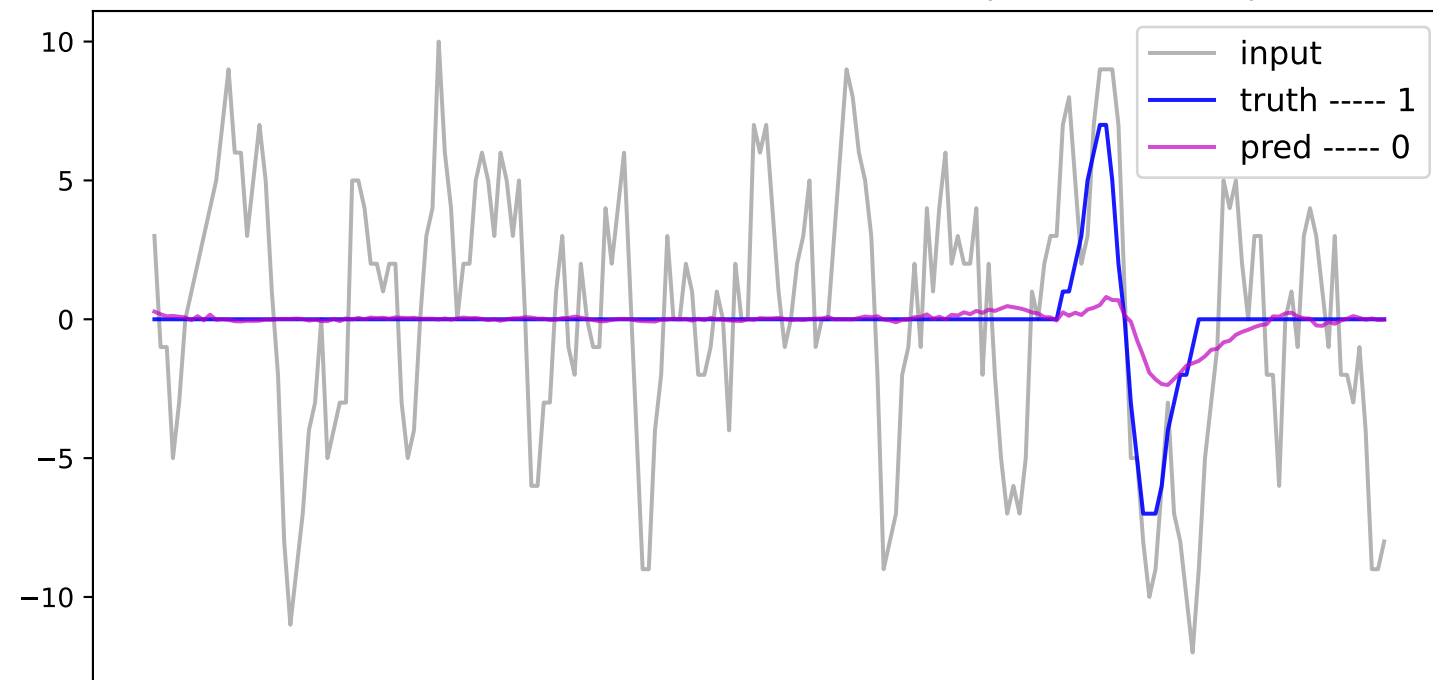


model 4: FCN paper (MSE: 0.0206)

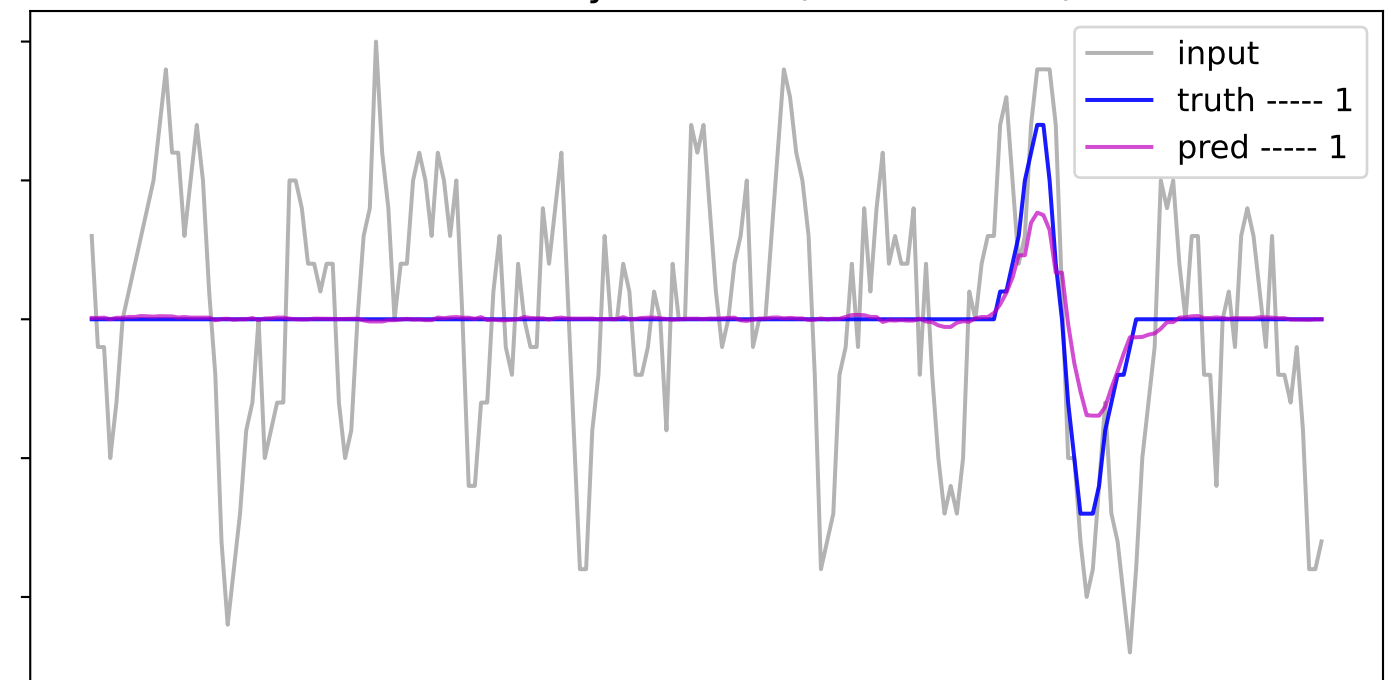


CNN prediction: 0.8582

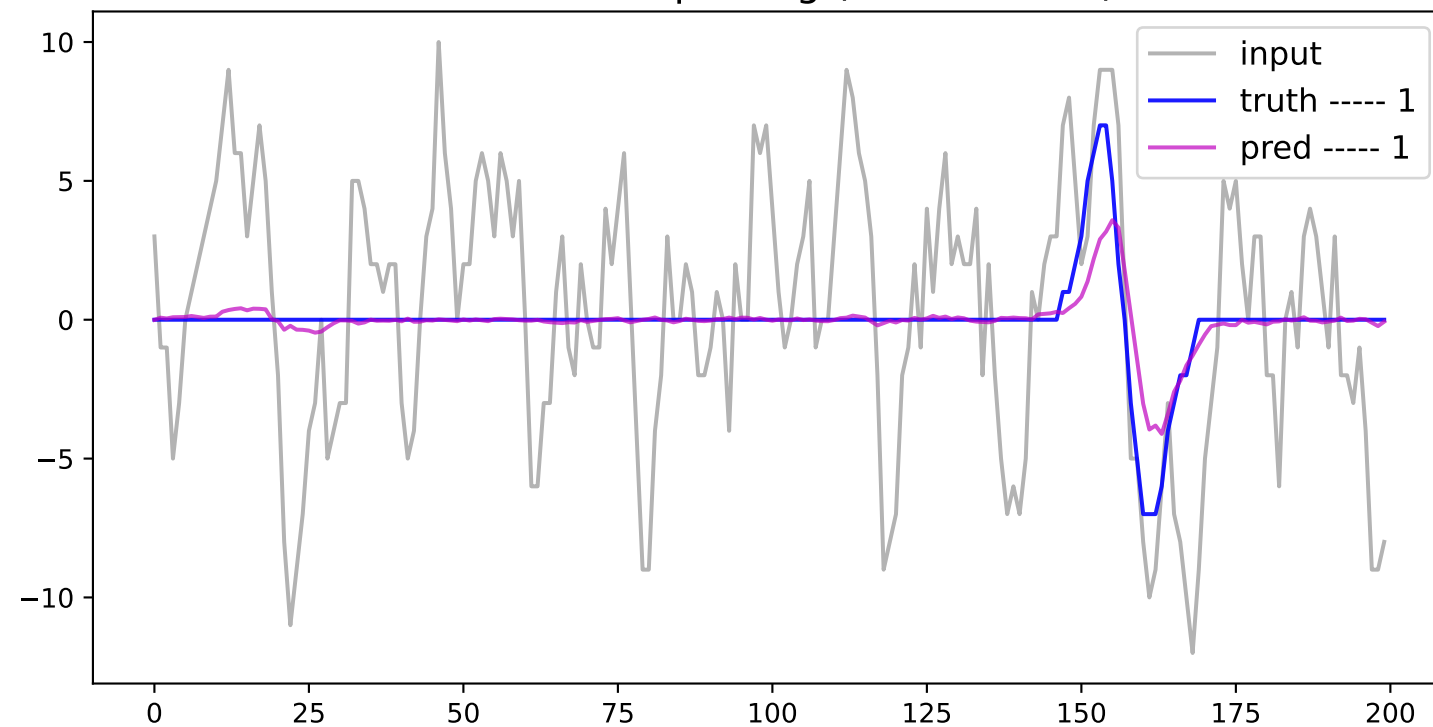
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



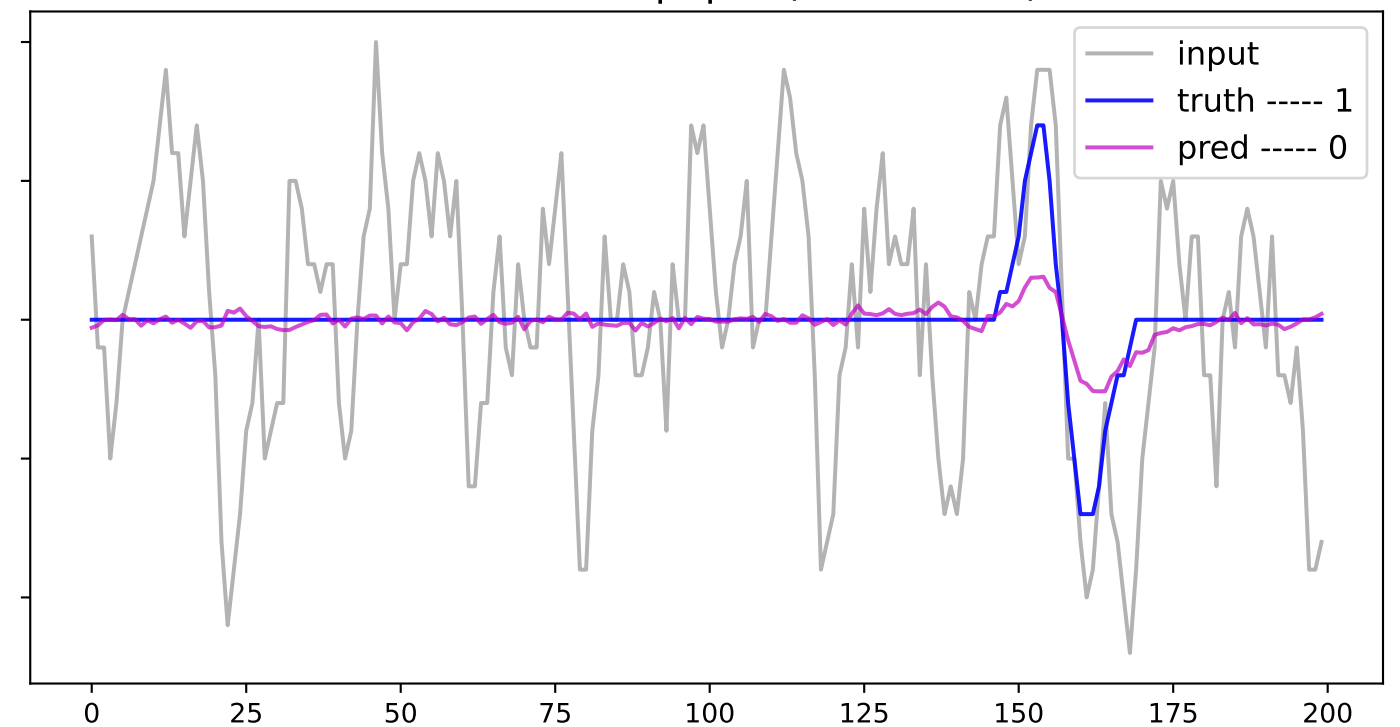
model 2: fully Conv1D (MSE: 0.0056)



model 3: no pooling (MSE: 0.0068)

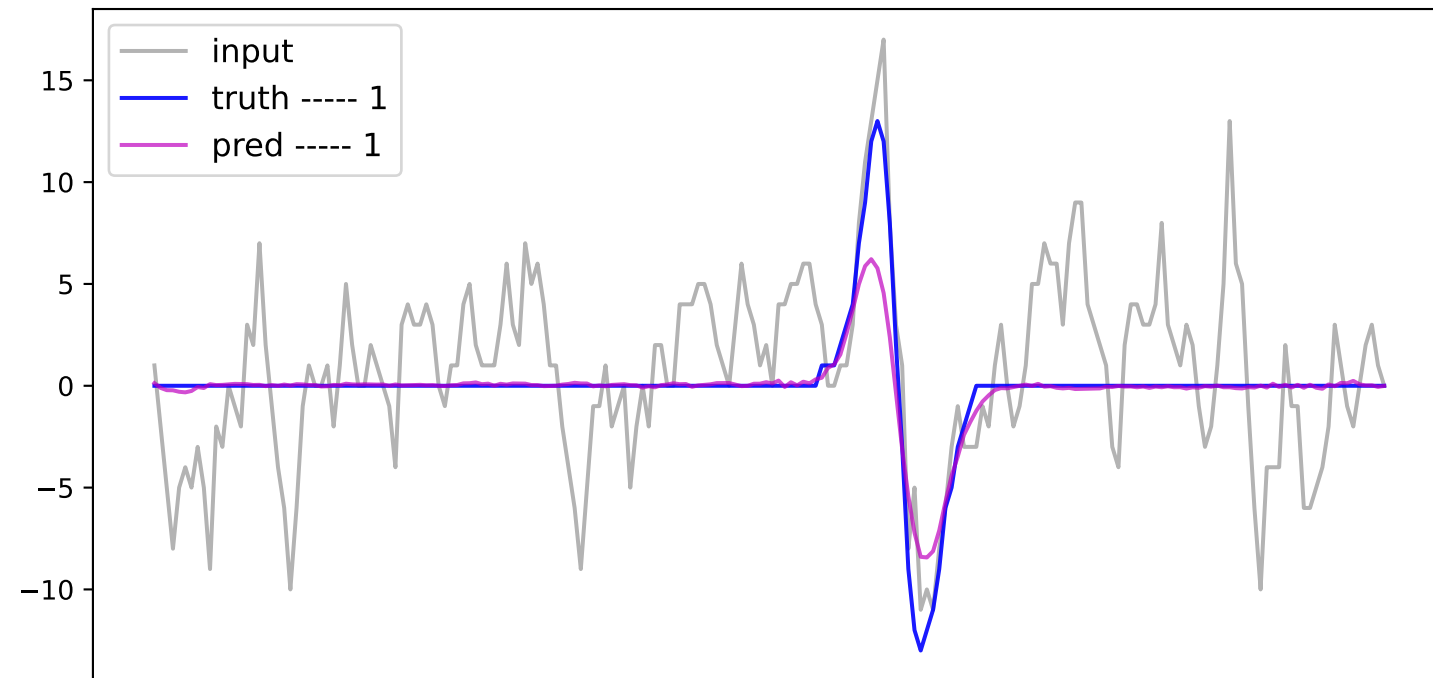


model 4: FCN paper (MSE: 0.011)

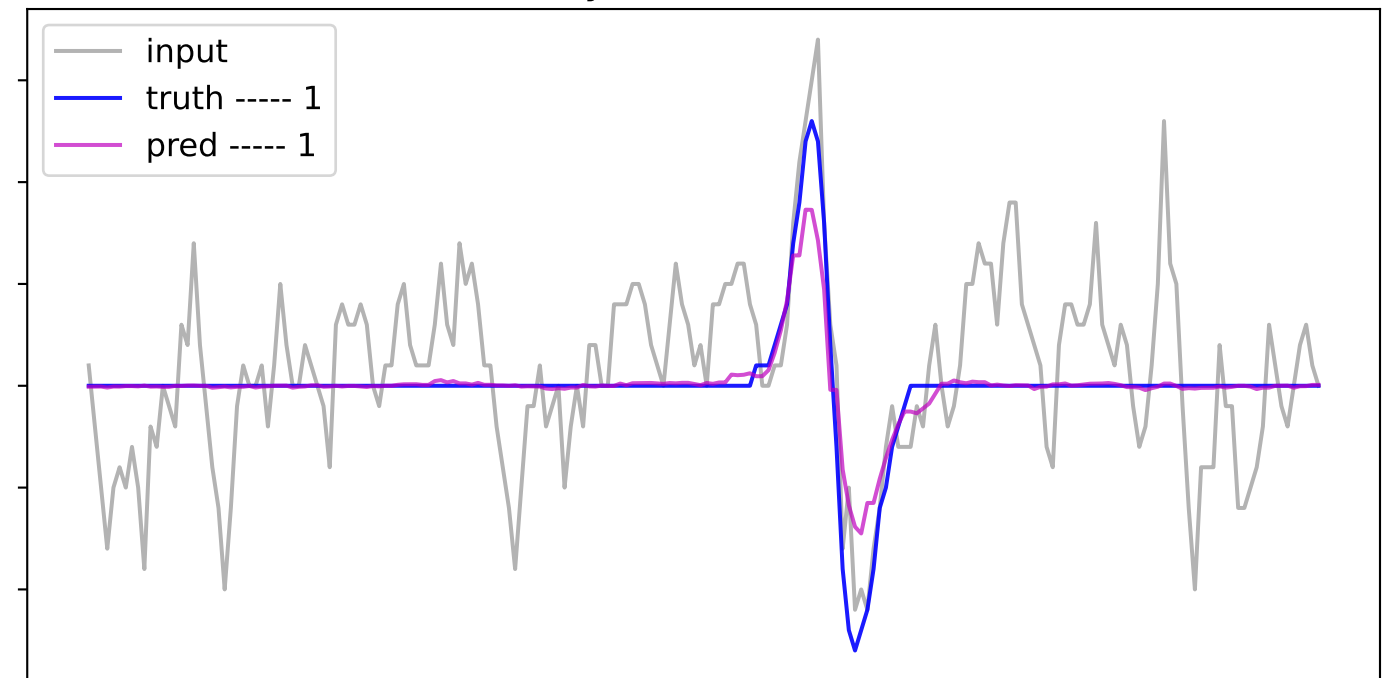


CNN prediction: 0.9234

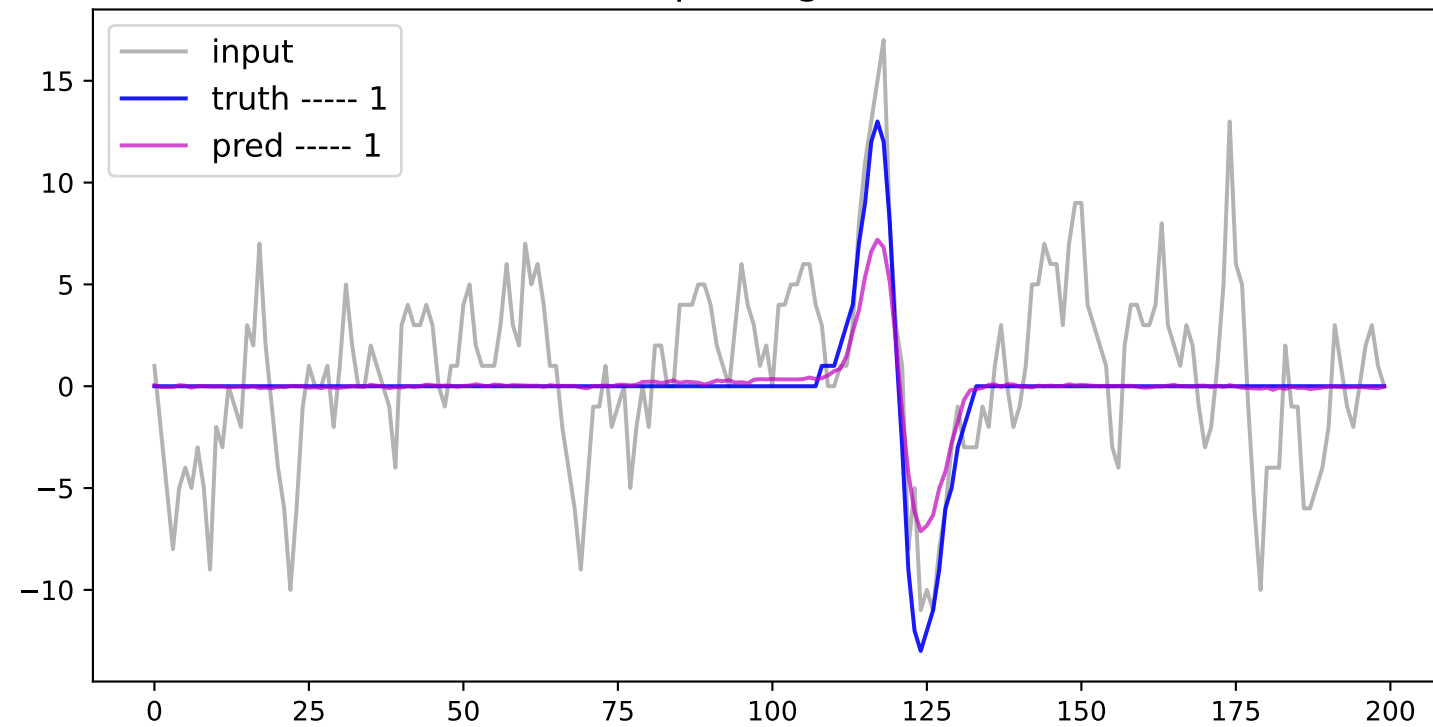
model 1: mirrored 1dcnn roi finder (MSE: 0.0135)



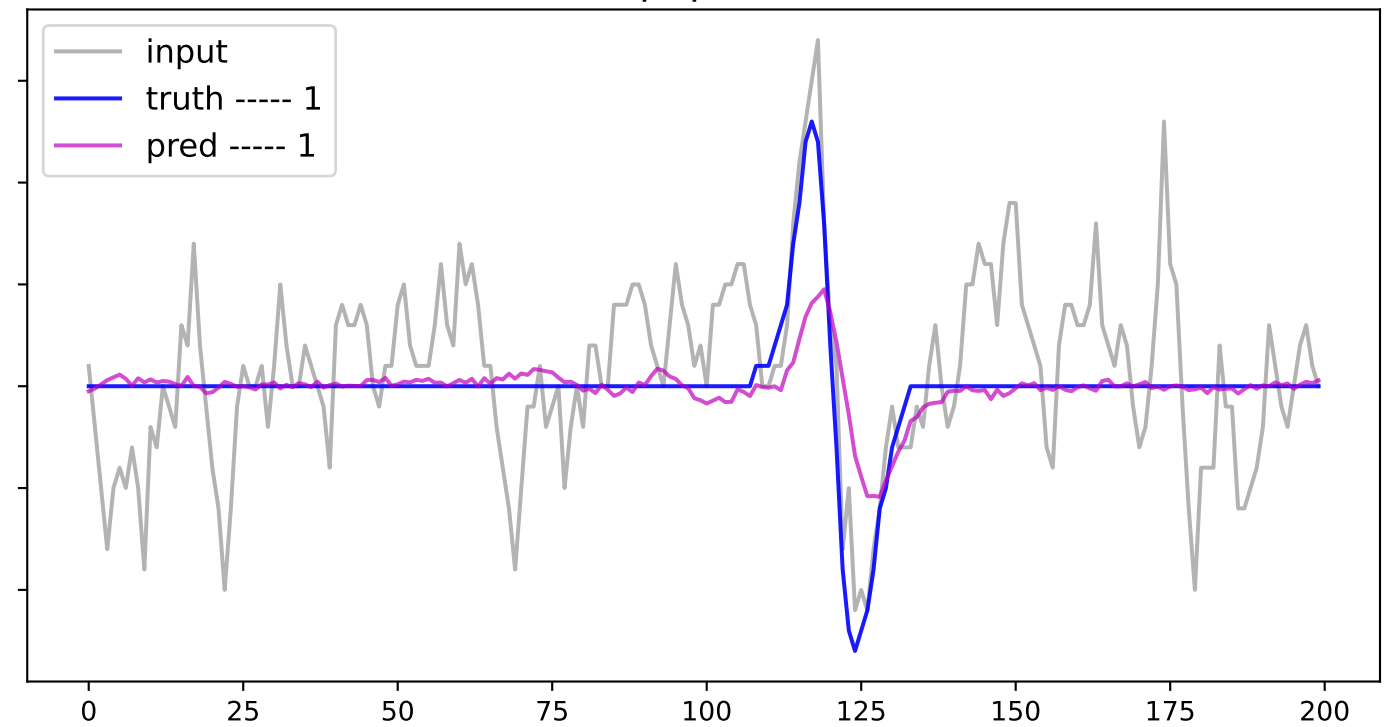
model 2: fully Conv1D (MSE: 0.0124)



model 3: no pooling (MSE: 0.0145)

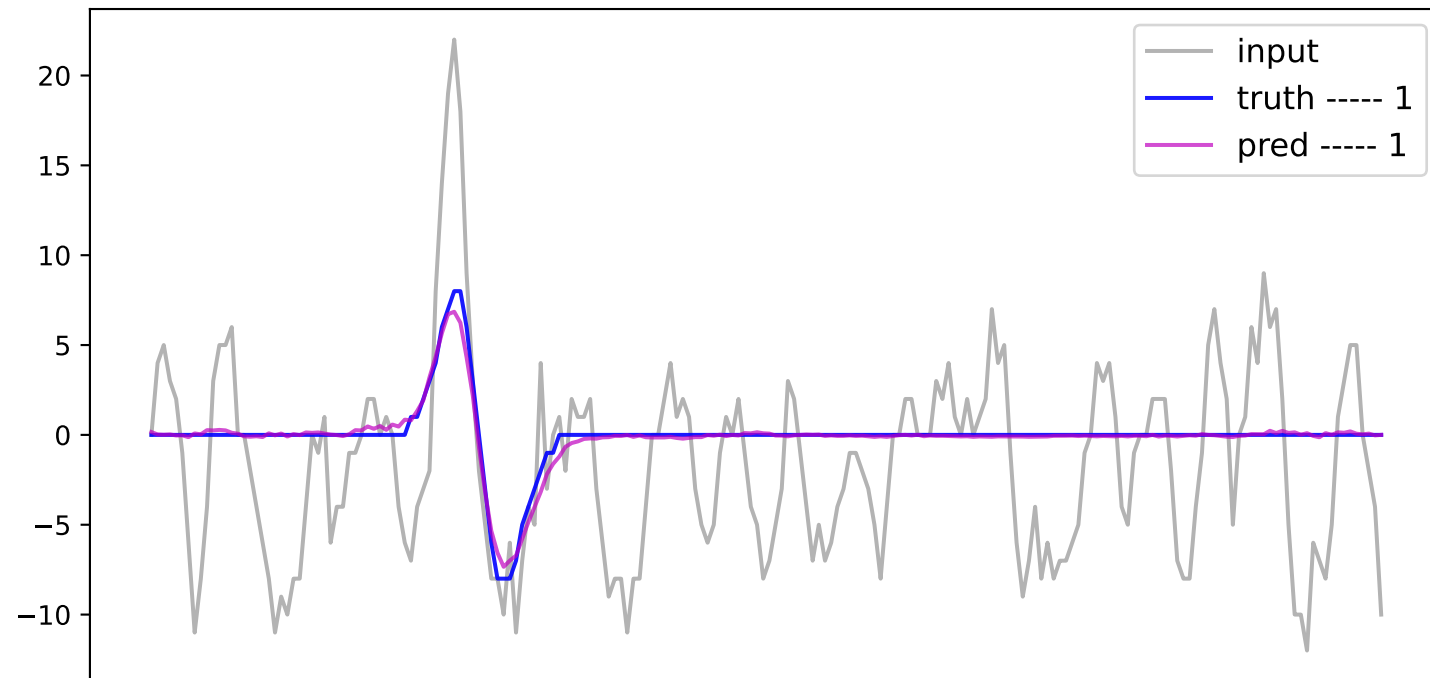


model 4: FCN paper (MSE: 0.0377)

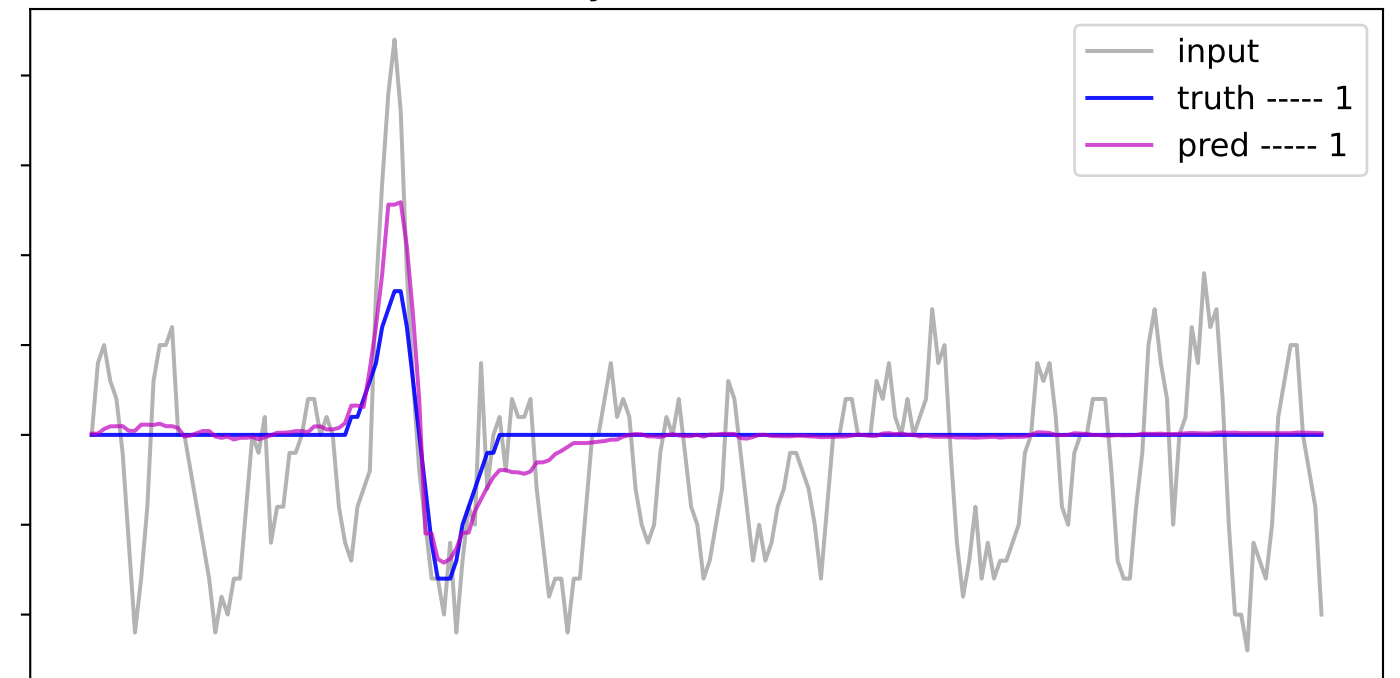


CNN prediction: 0.9077

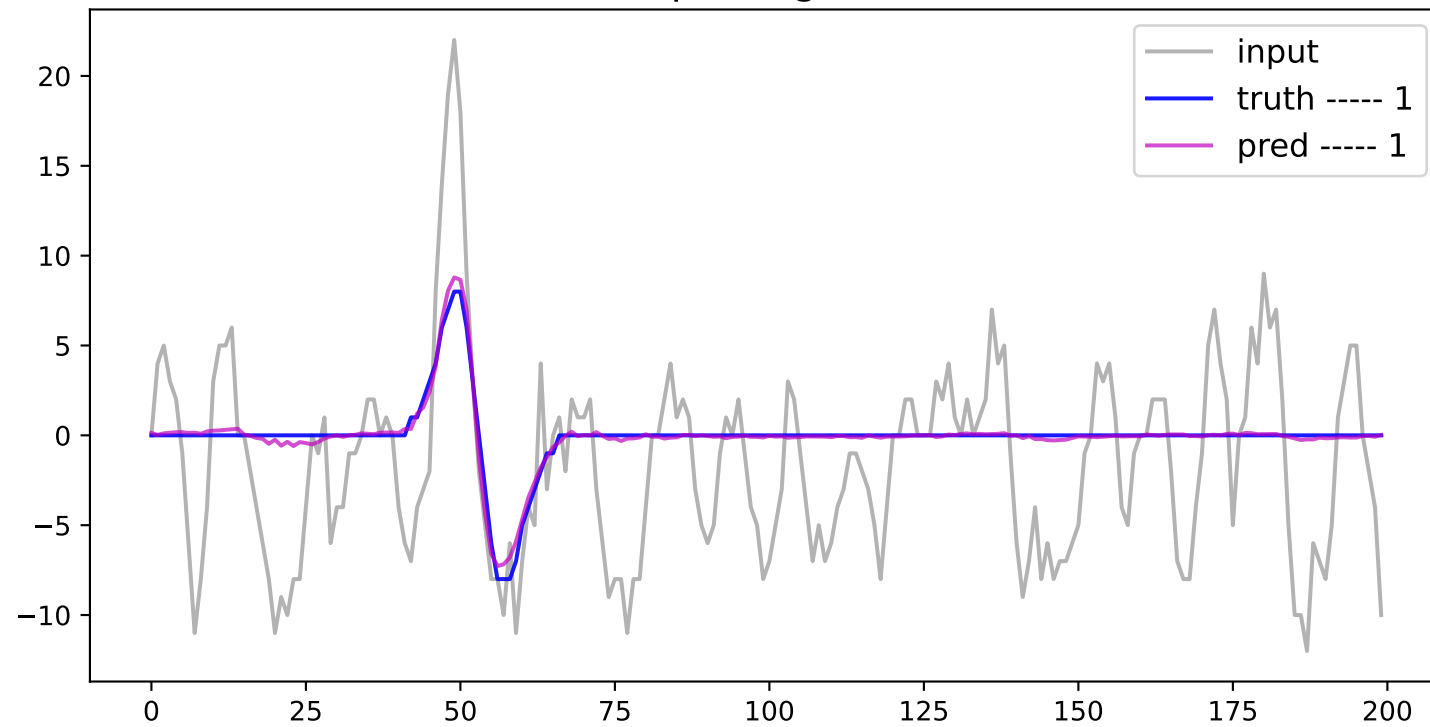
model 1: mirrored 1dcnn roi finder (MSE: 0.0012)



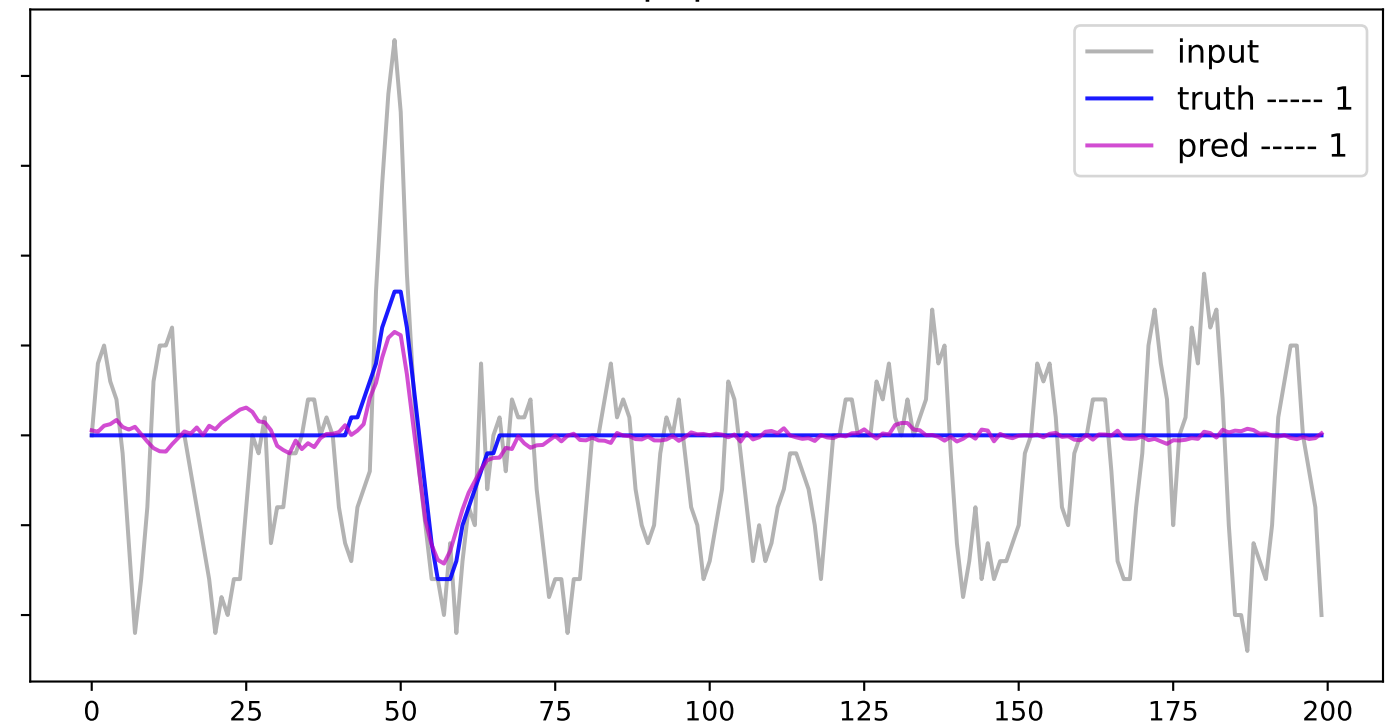
model 2: fully Conv1D (MSE: 0.0095)



model 3: no pooling (MSE: 0.0008)



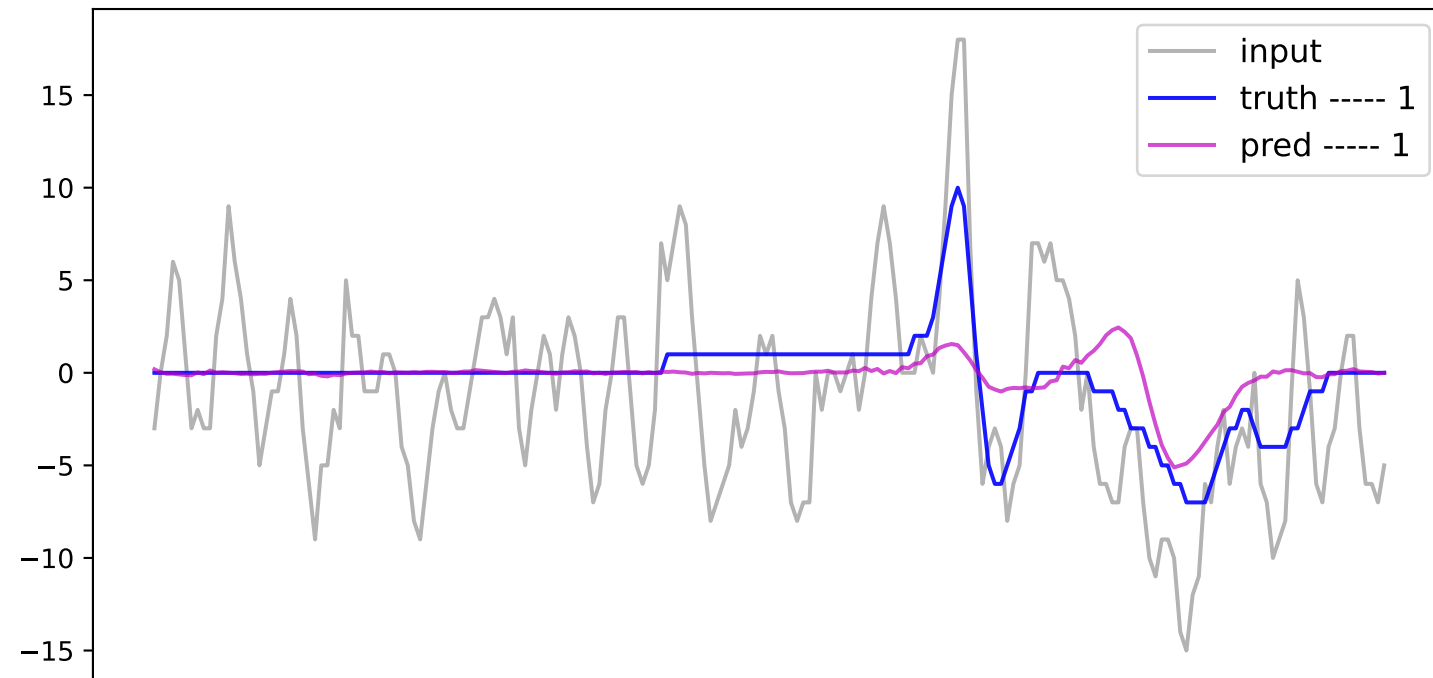
model 4: FCN paper (MSE: 0.0038)



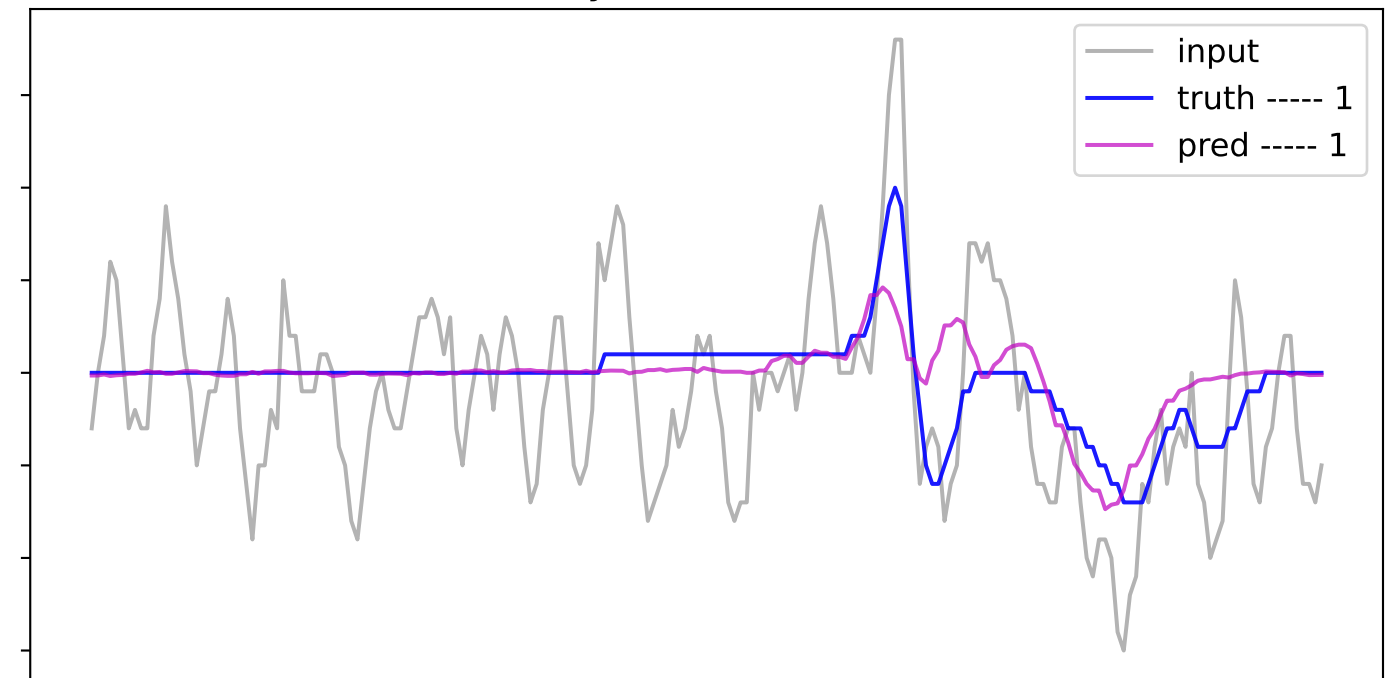


CNN prediction: 0.8612

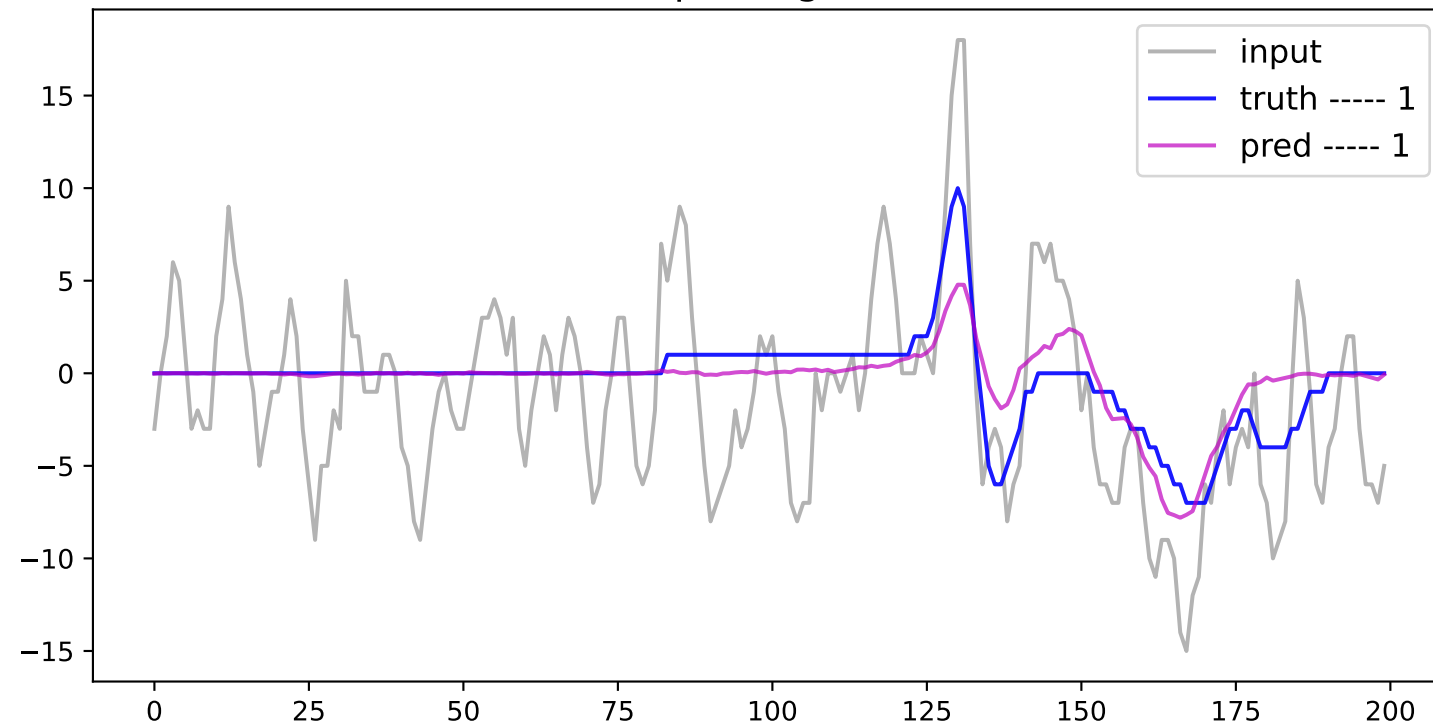
model 1: mirrored 1dcnn roi finder (MSE: 0.0337)



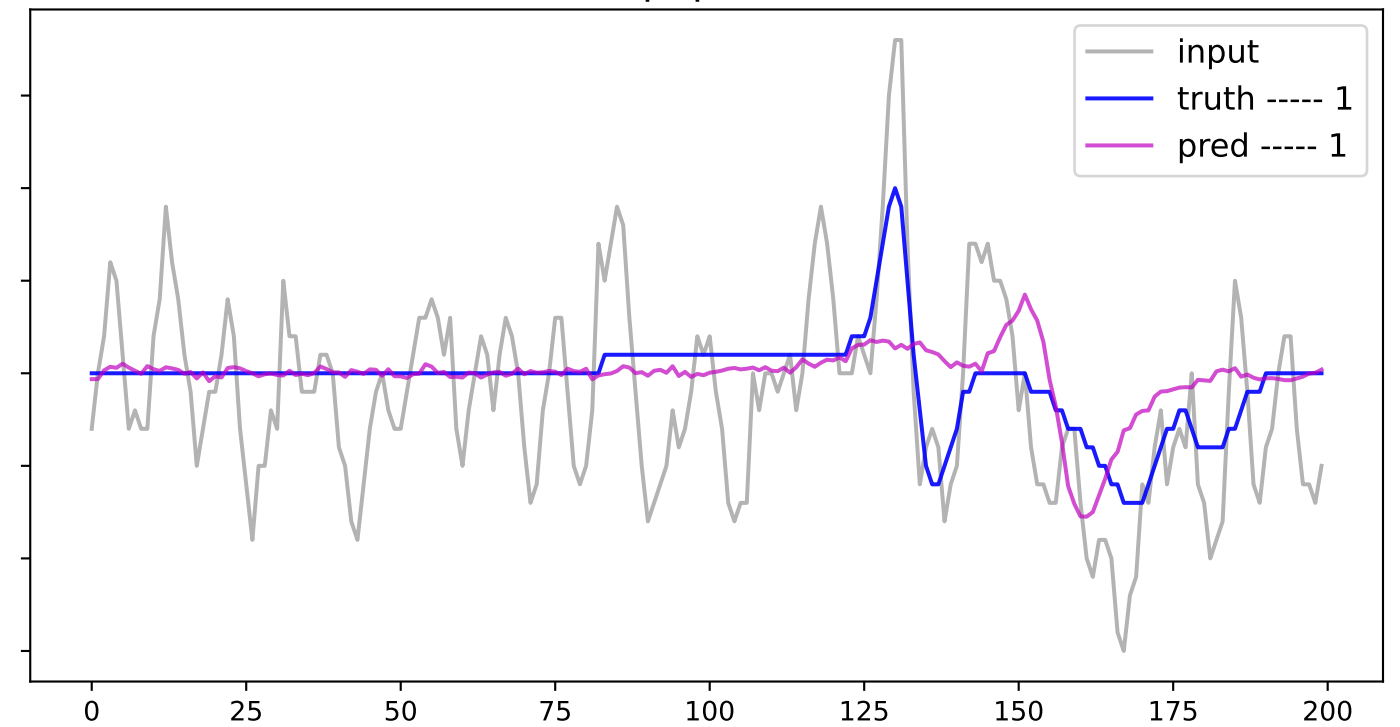
model 2: fully Conv1D (MSE: 0.0295)



model 3: no pooling (MSE: 0.0189)

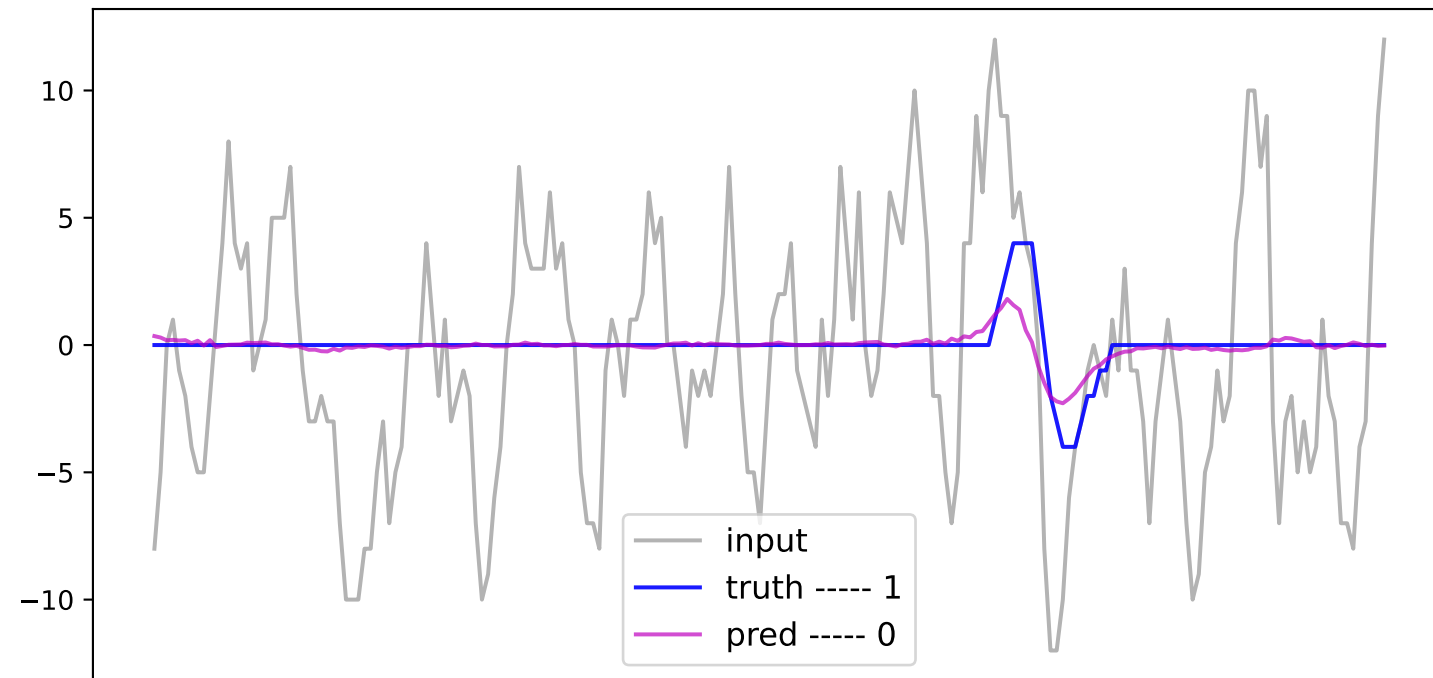


model 4: FCN paper (MSE: 0.0436)

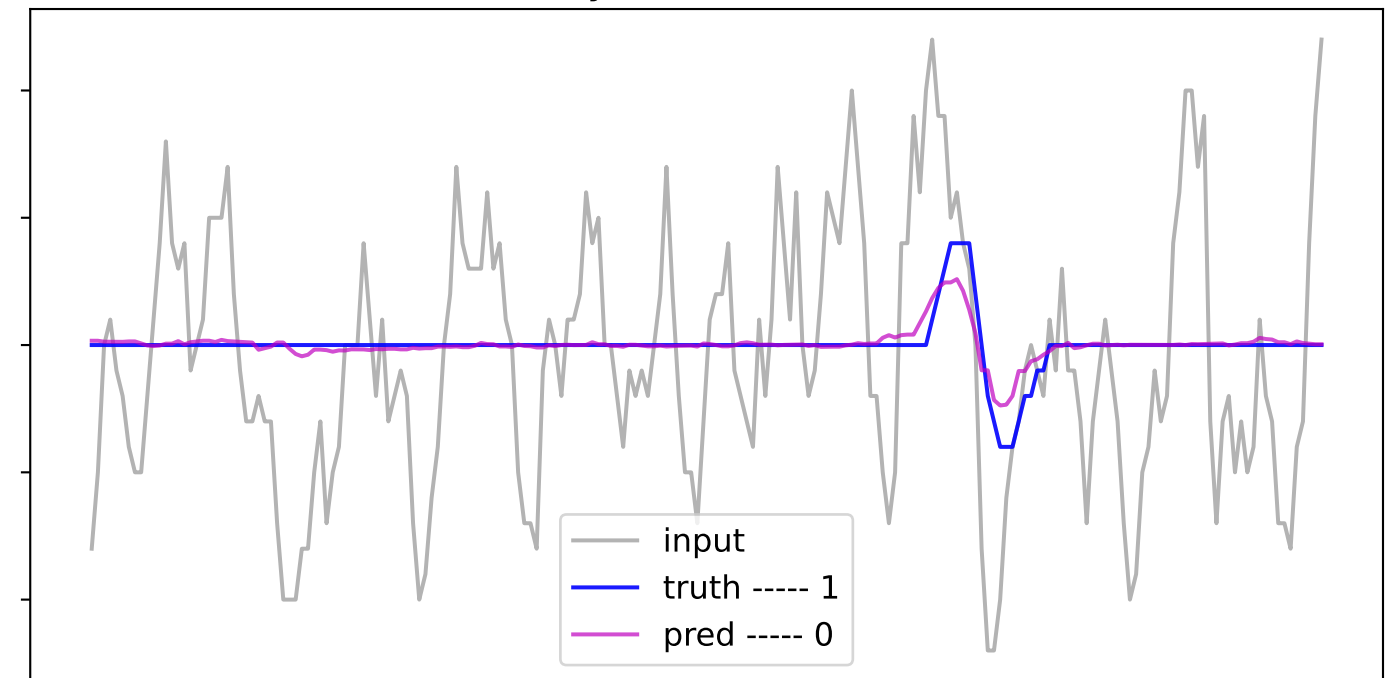


CNN prediction: 0.7792

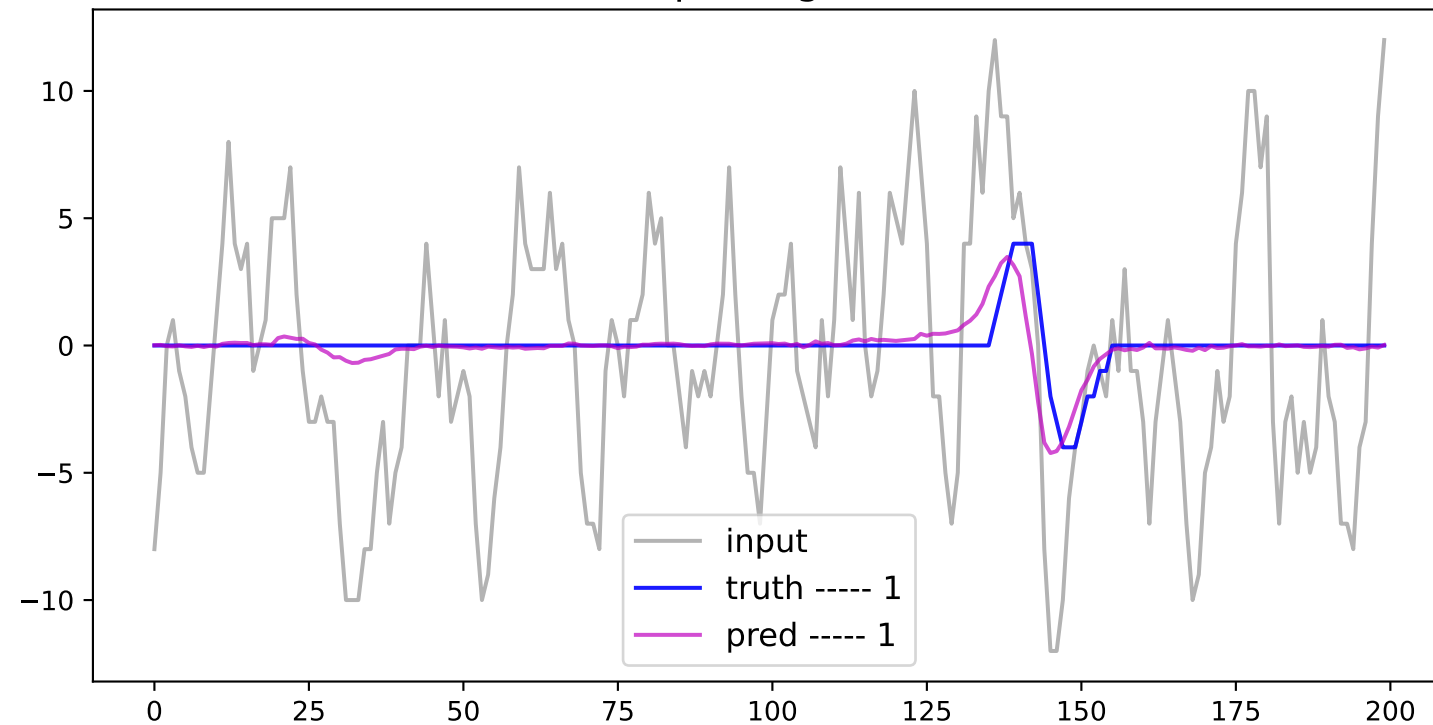
model 1: mirrored 1dcnn roi finder (MSE: 0.0034)



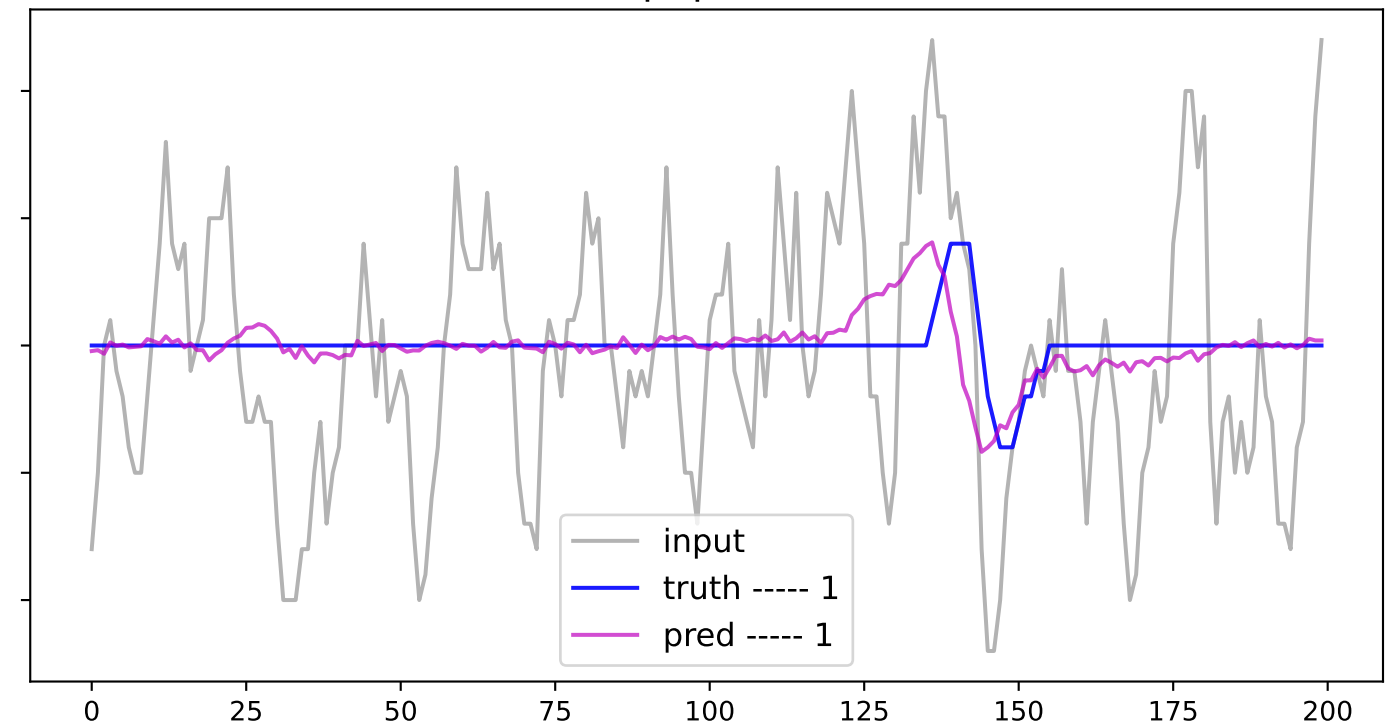
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0047)

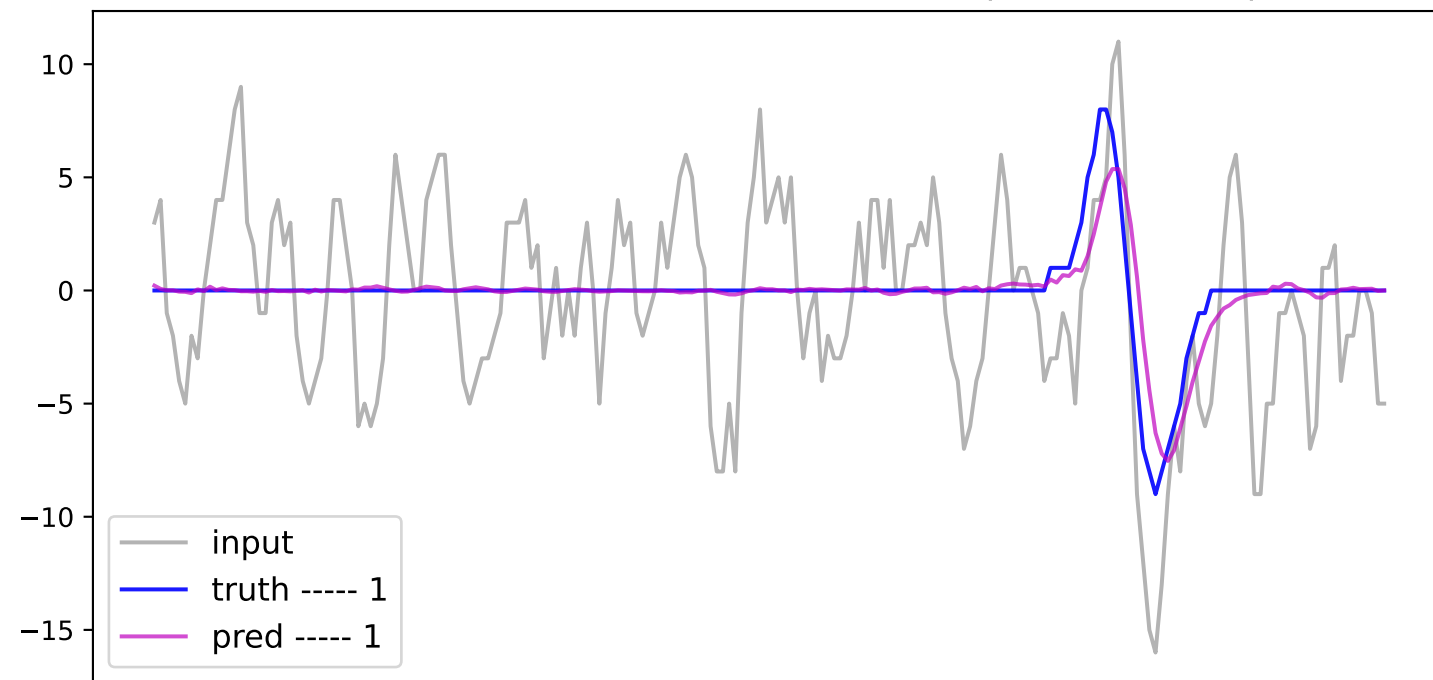


model 4: FCN paper (MSE: 0.0127)

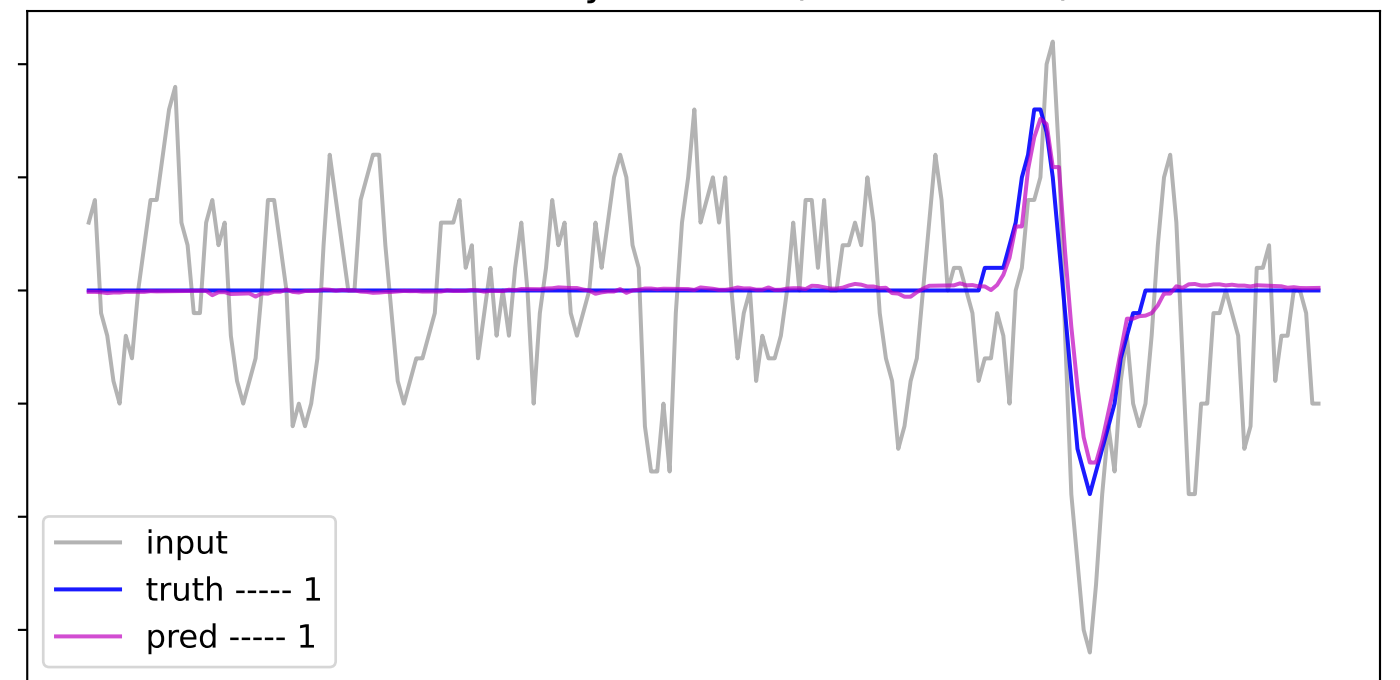


CNN prediction: 0.9178

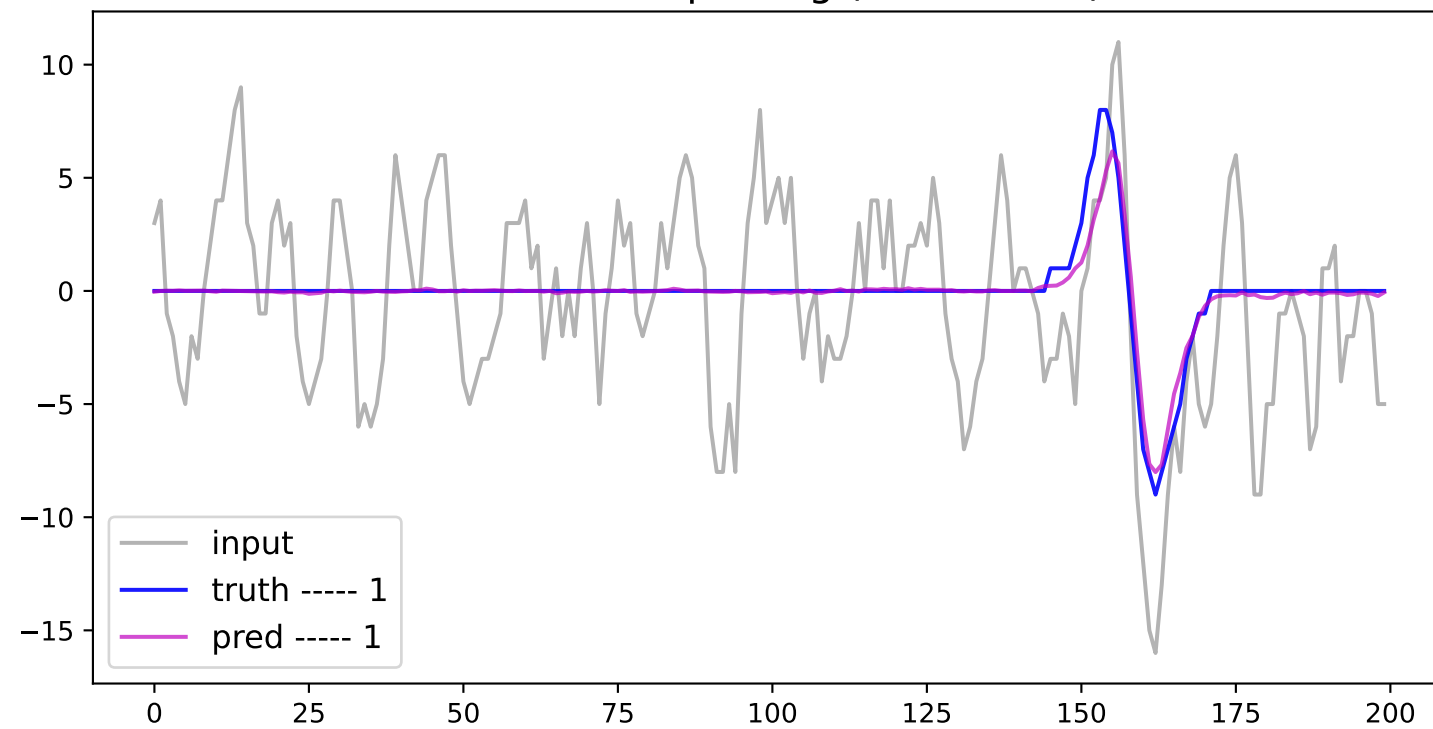
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



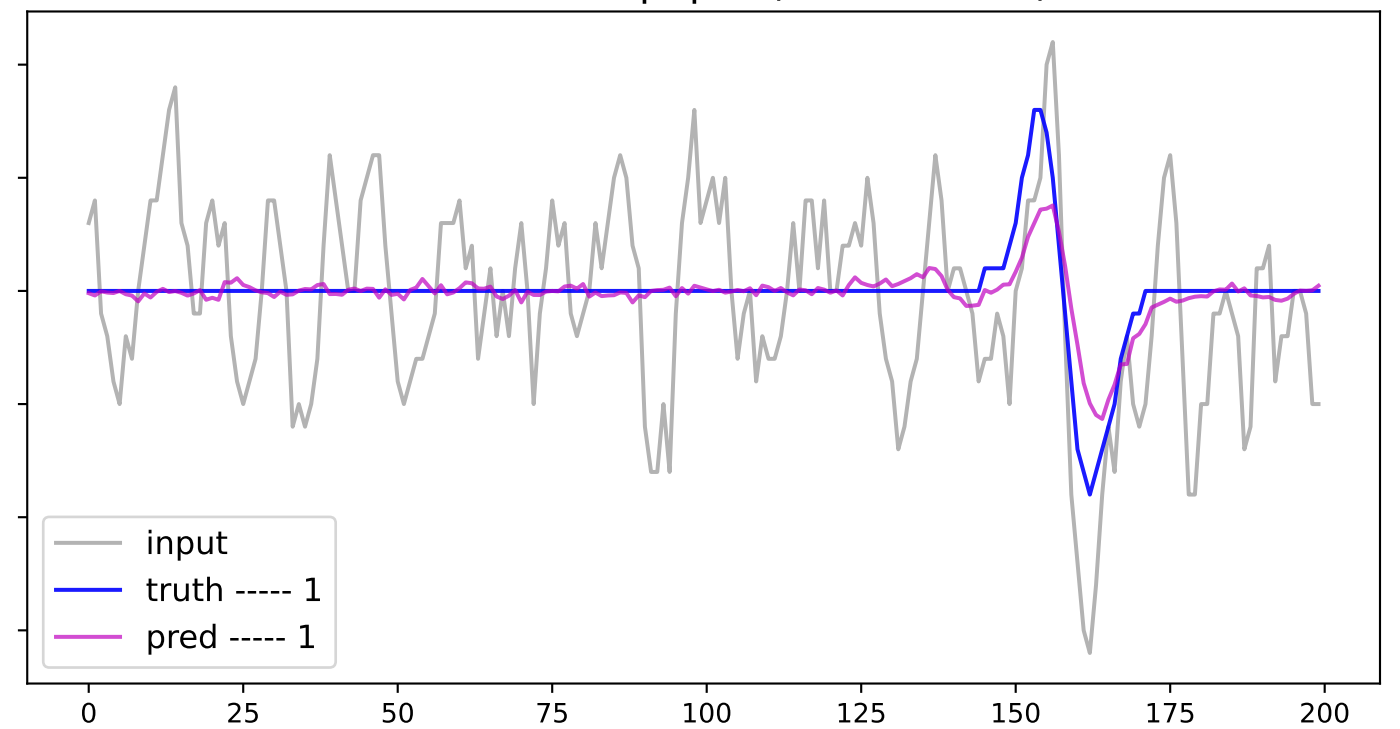
model 2: fully Conv1D (MSE: 0.0026)



model 3: no pooling (MSE: 0.003)

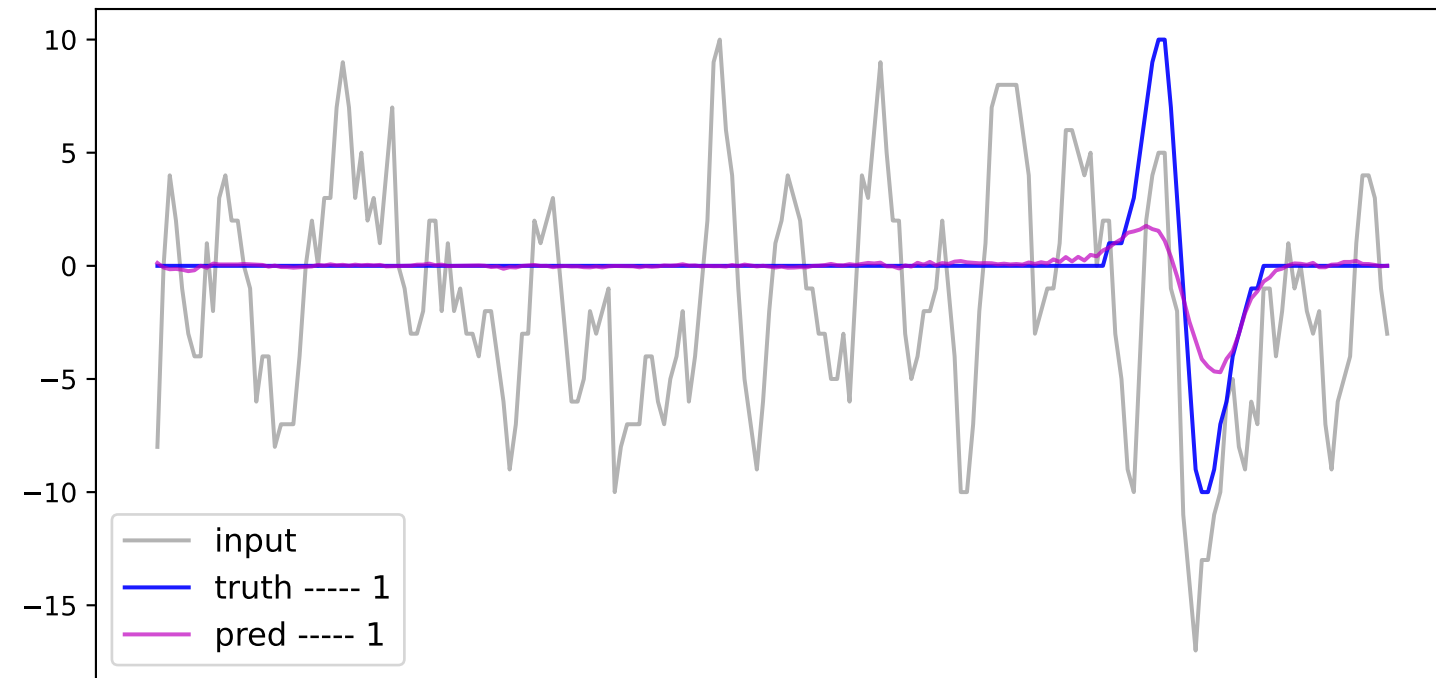


model 4: FCN paper (MSE: 0.0093)

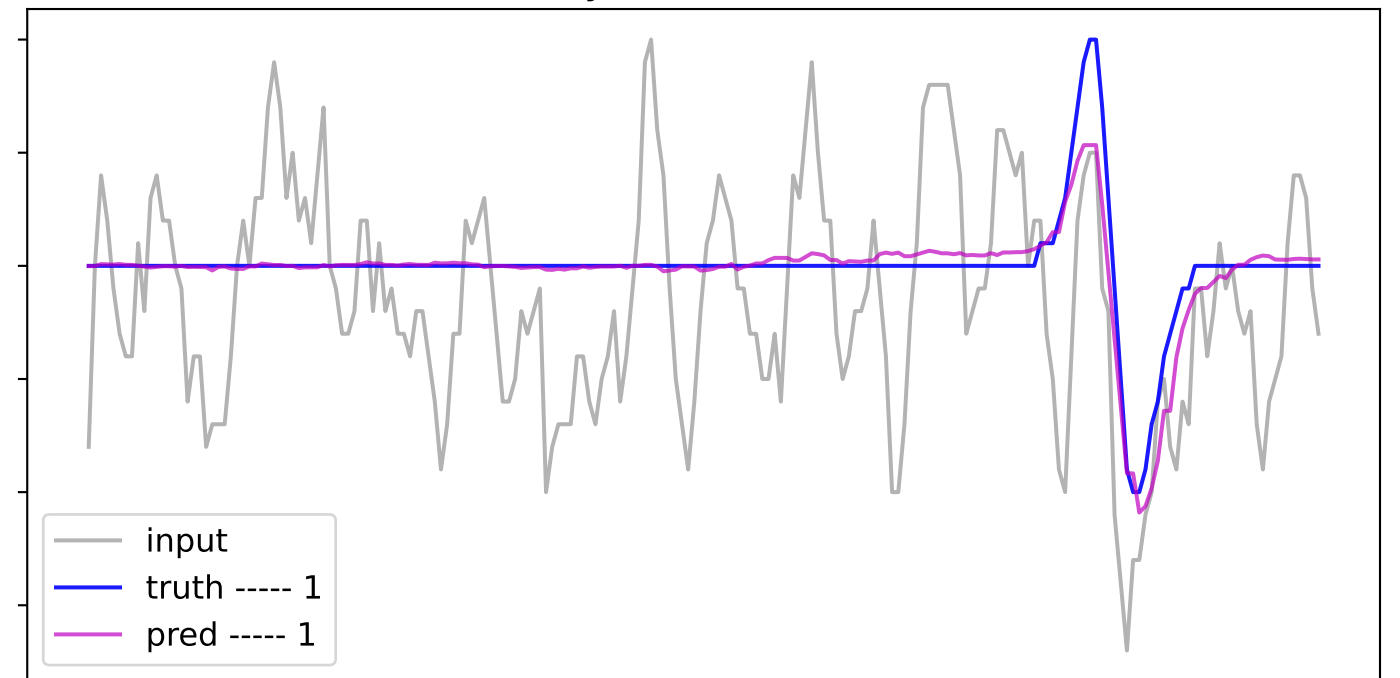


CNN prediction: 0.8642

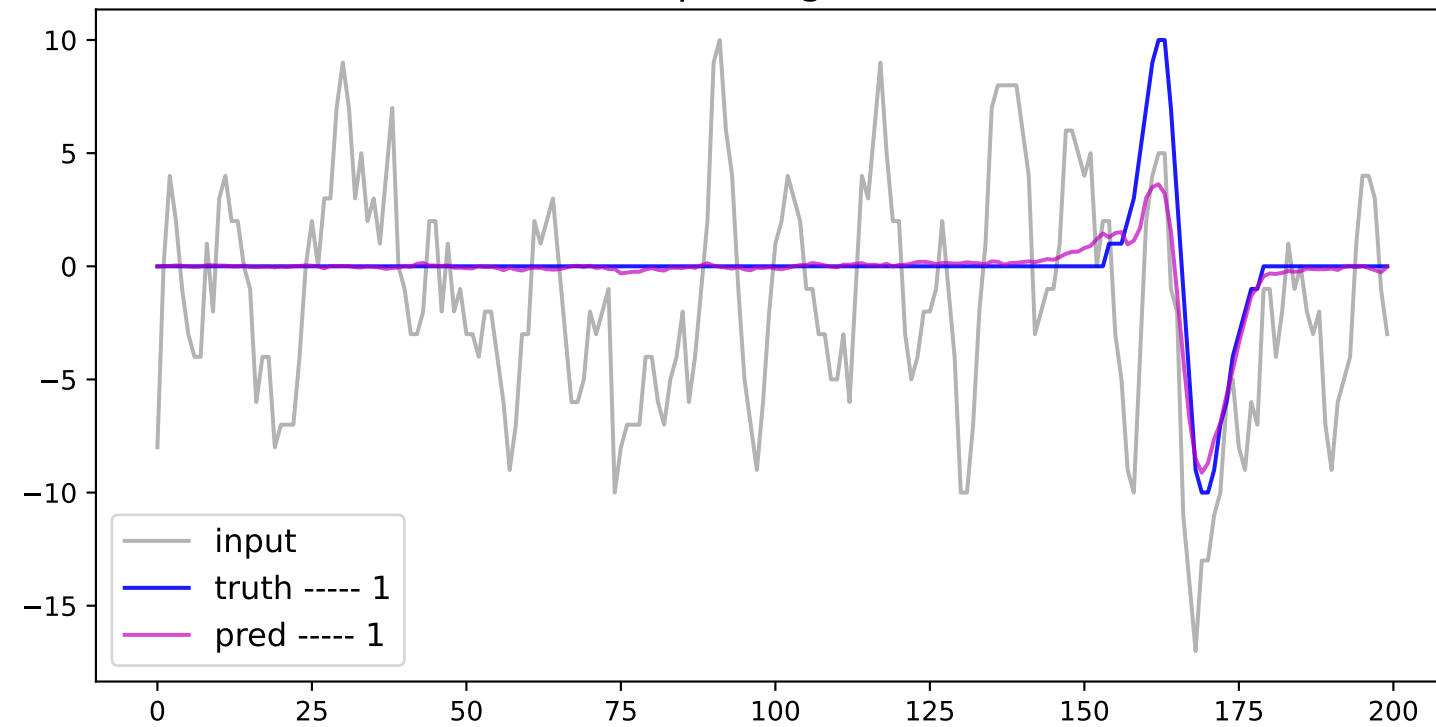
model 1: mirrored 1dcnn roi finder (MSE: 0.0211)



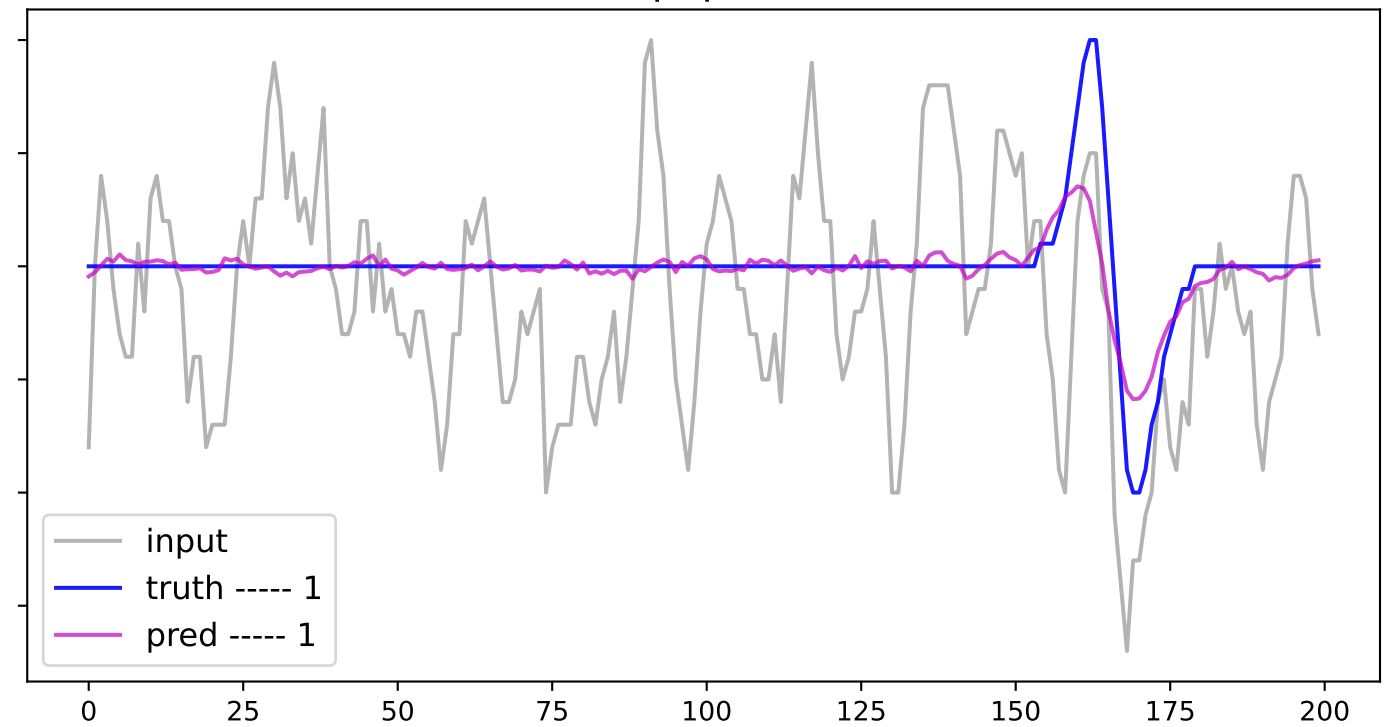
model 2: fully Conv1D (MSE: 0.0079)



model 3: no pooling (MSE: 0.0108)

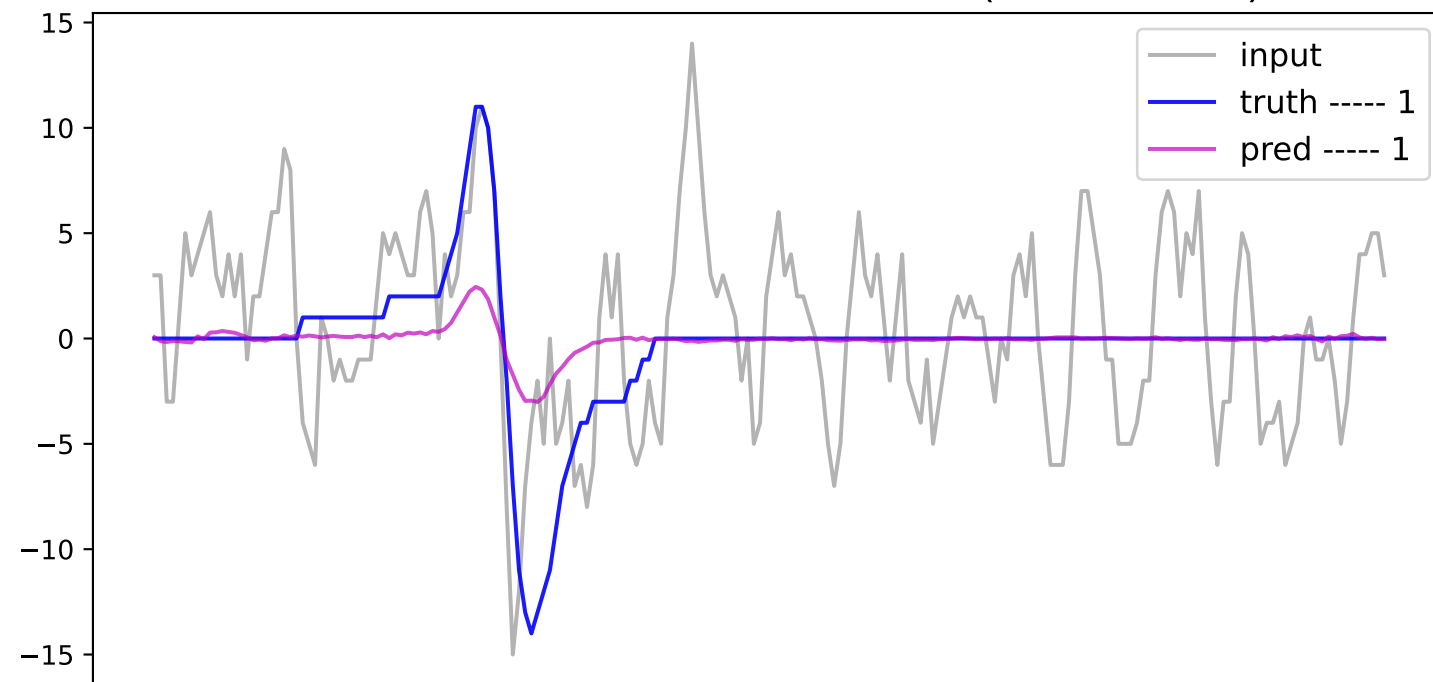


model 4: FCN paper (MSE: 0.016)

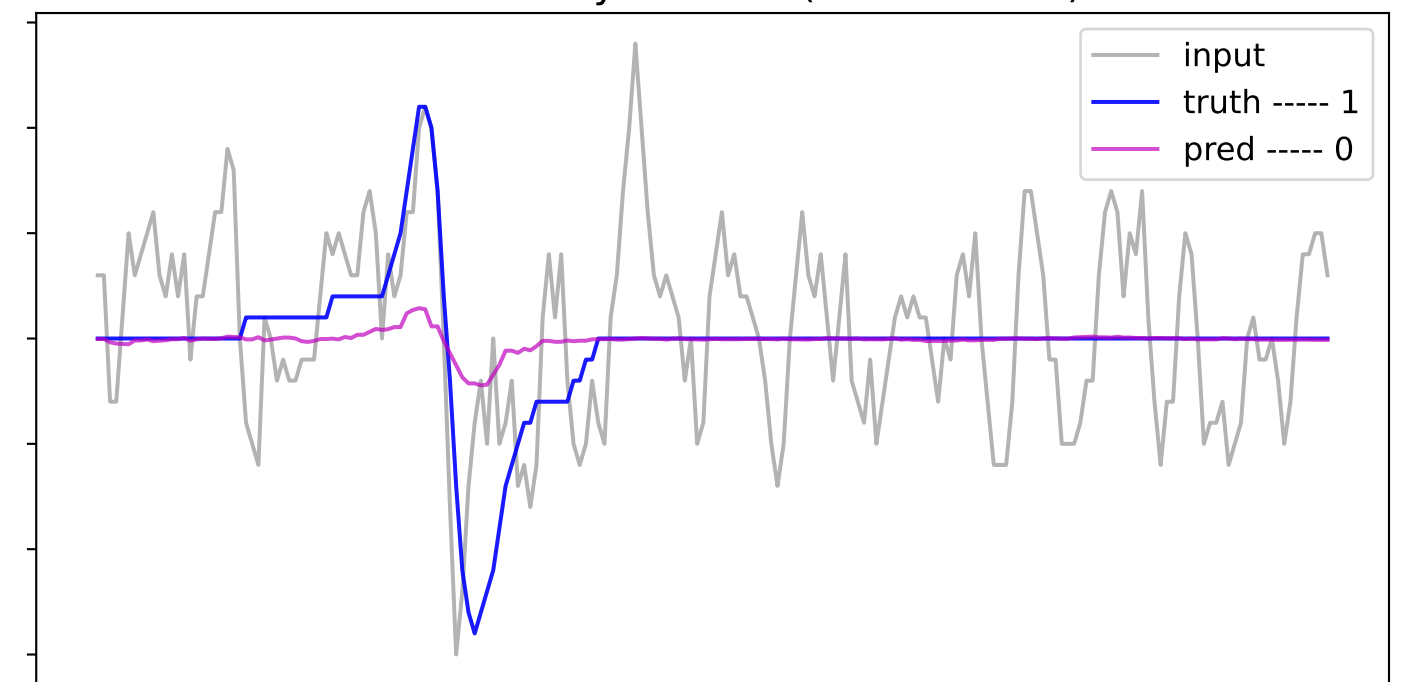


CNN prediction: 0.7845

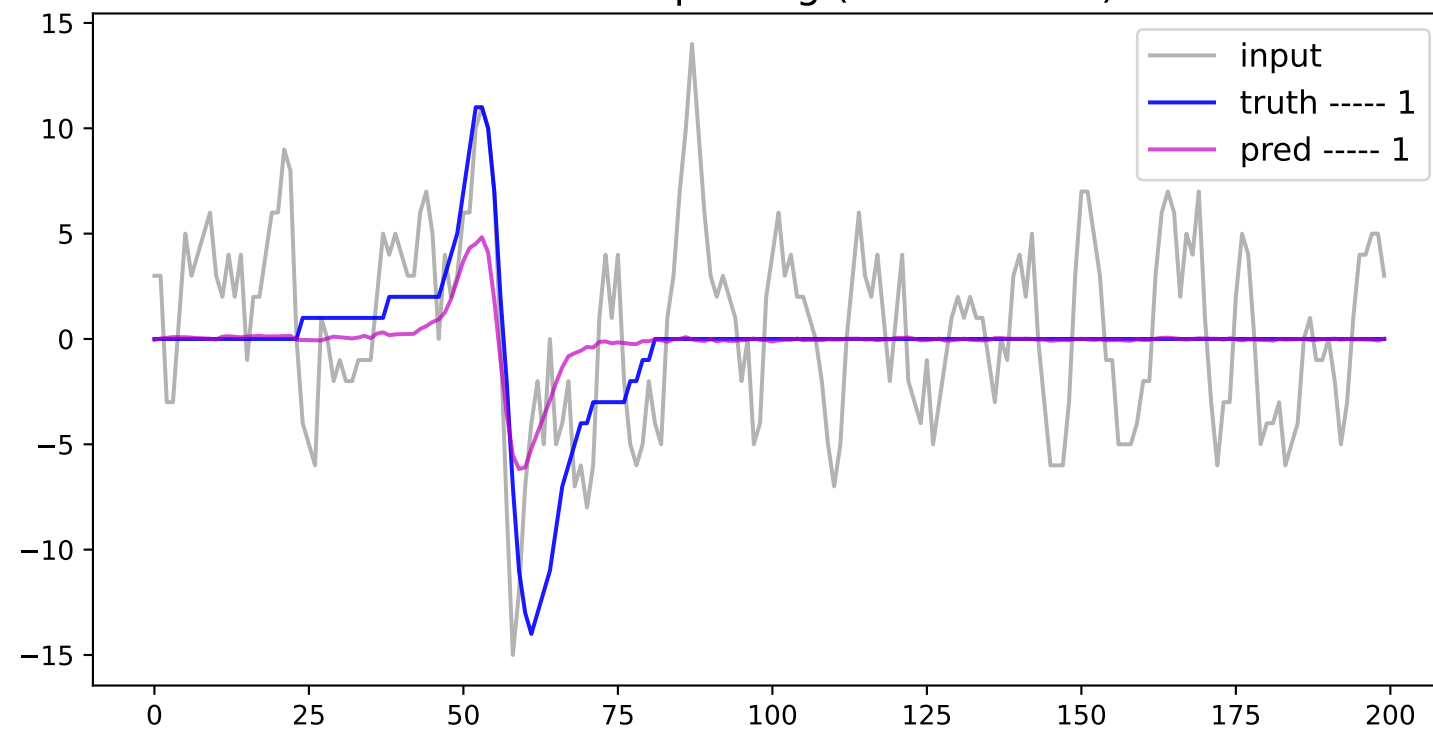
model 1: mirrored 1dcnn roi finder (MSE: 0.0582)



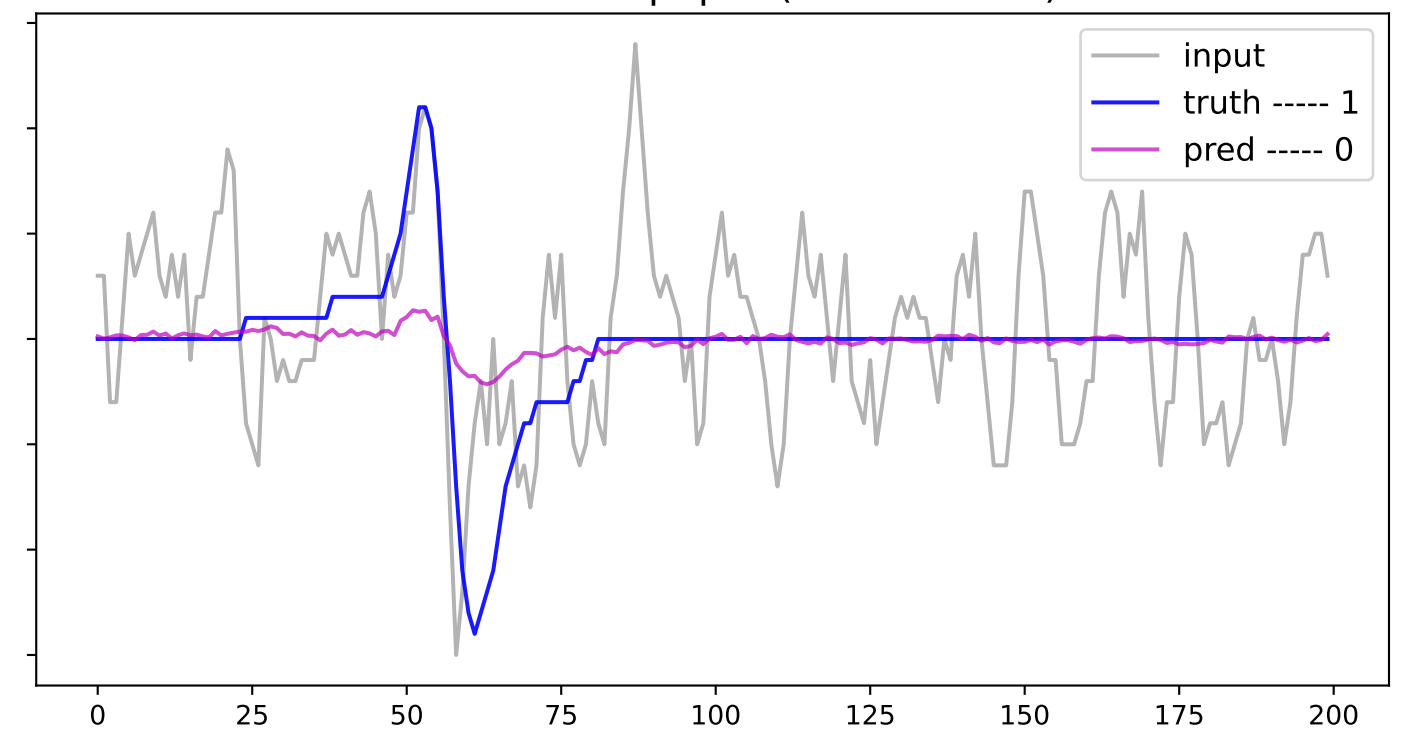
model 2: fully Conv1D (MSE: 0.0677)



model 3: no pooling (MSE: 0.0385)

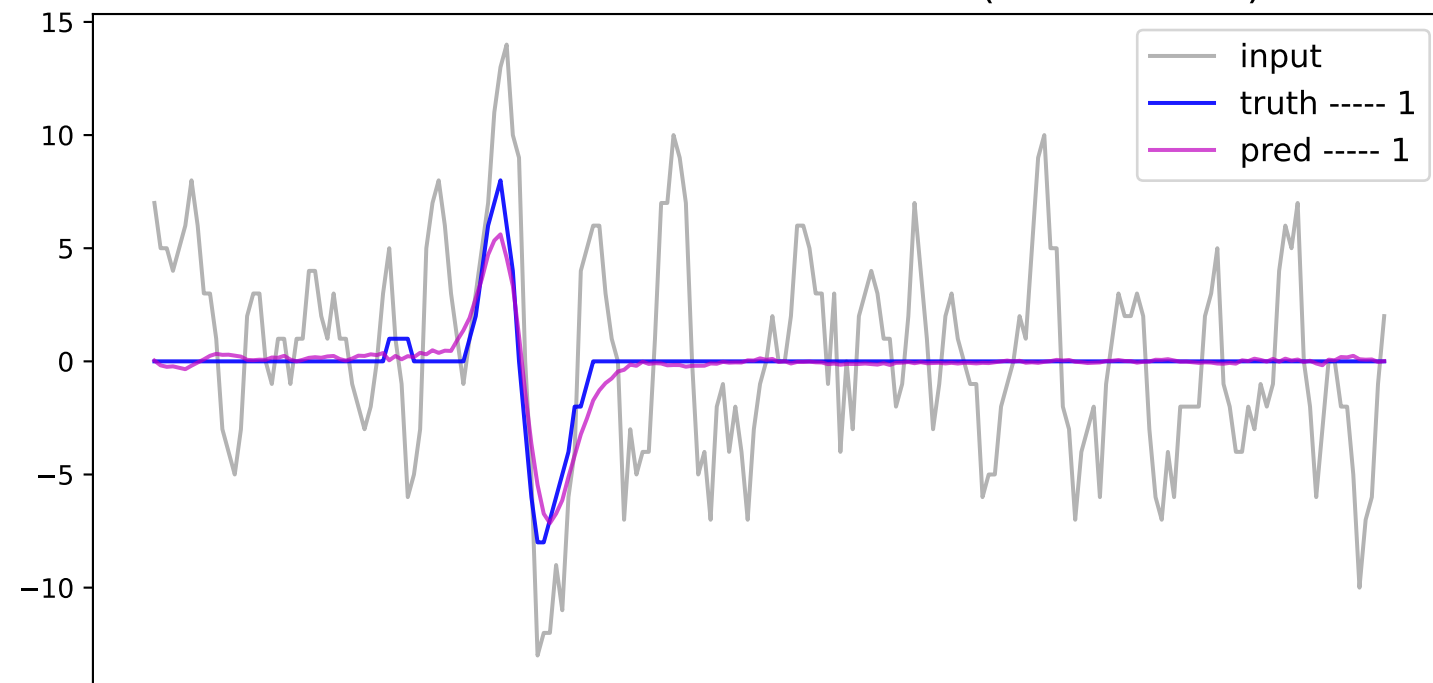


model 4: FCN paper (MSE: 0.0658)

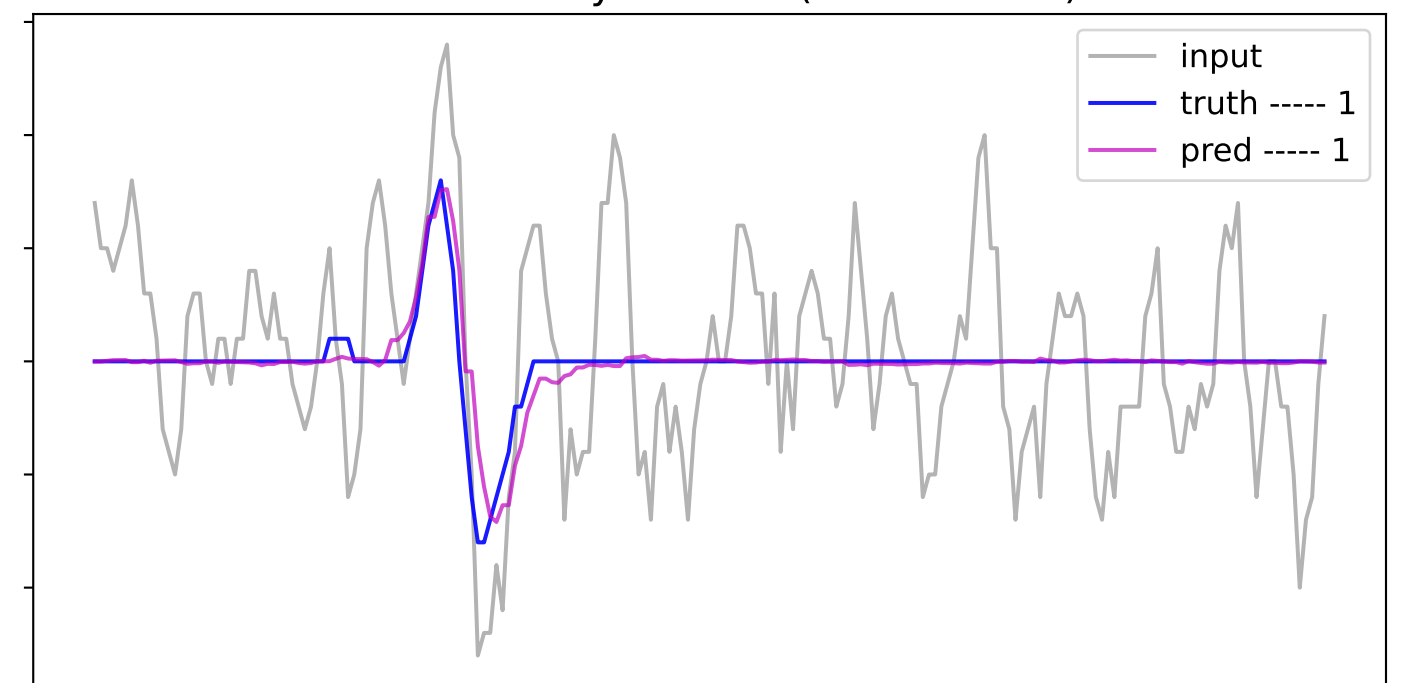


CNN prediction: 0.8776

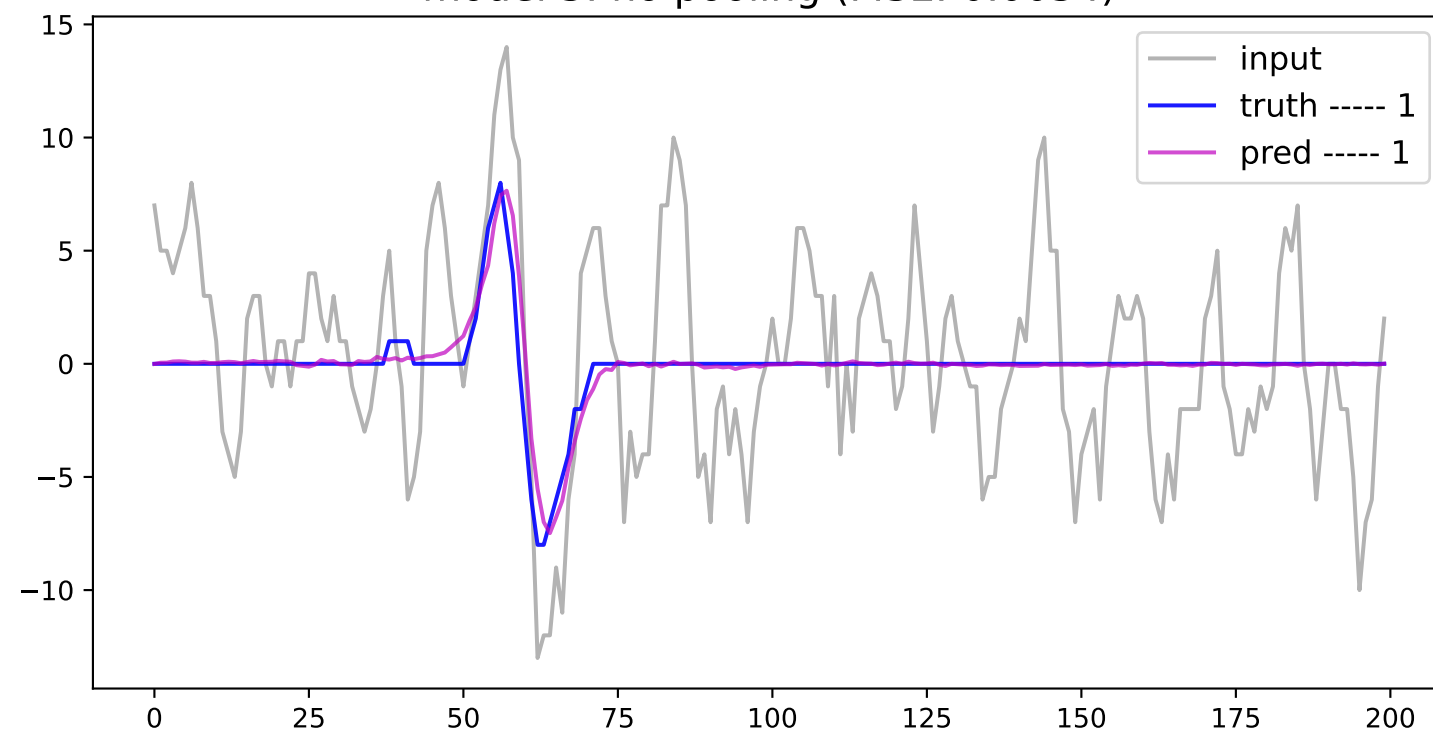
model 1: mirrored 1dcnn roi finder (MSE: 0.0029)



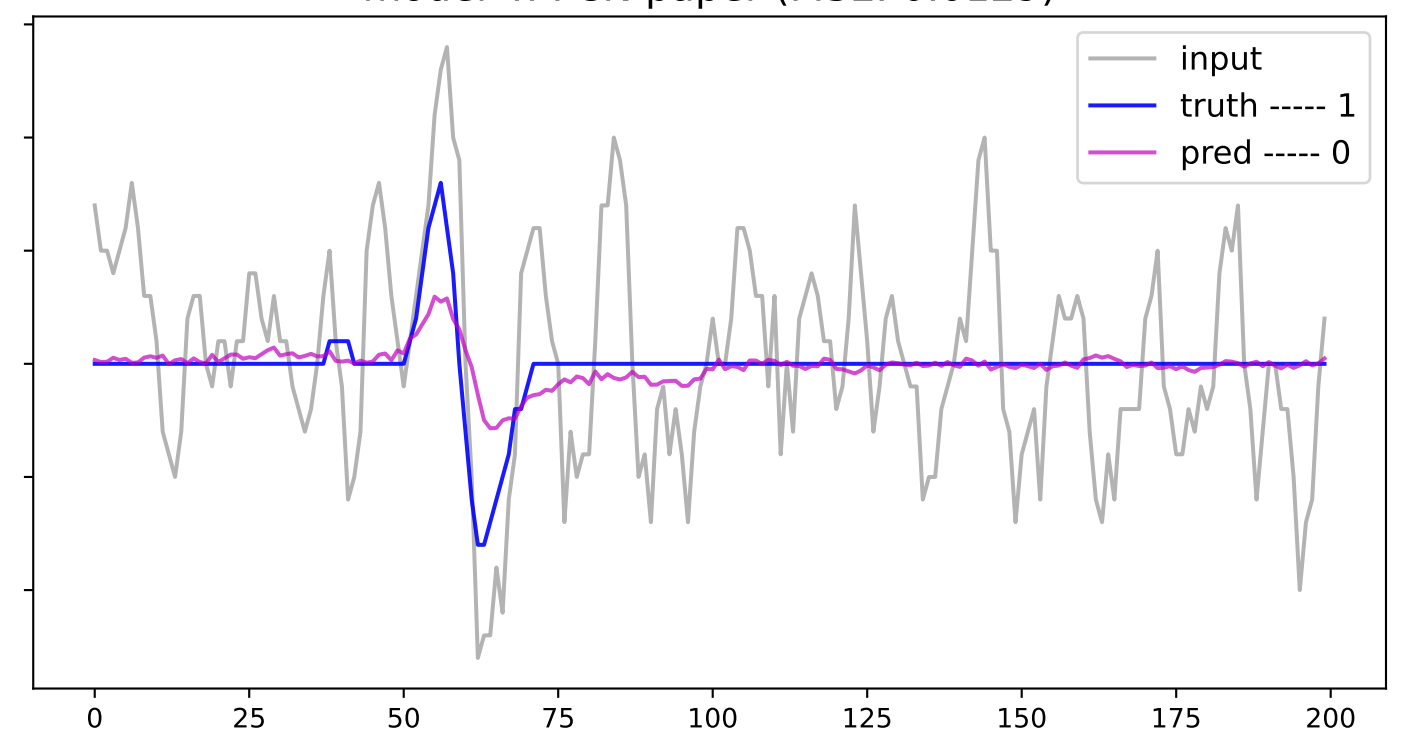
model 2: fully Conv1D (MSE: 0.0058)



model 3: no pooling (MSE: 0.0034)

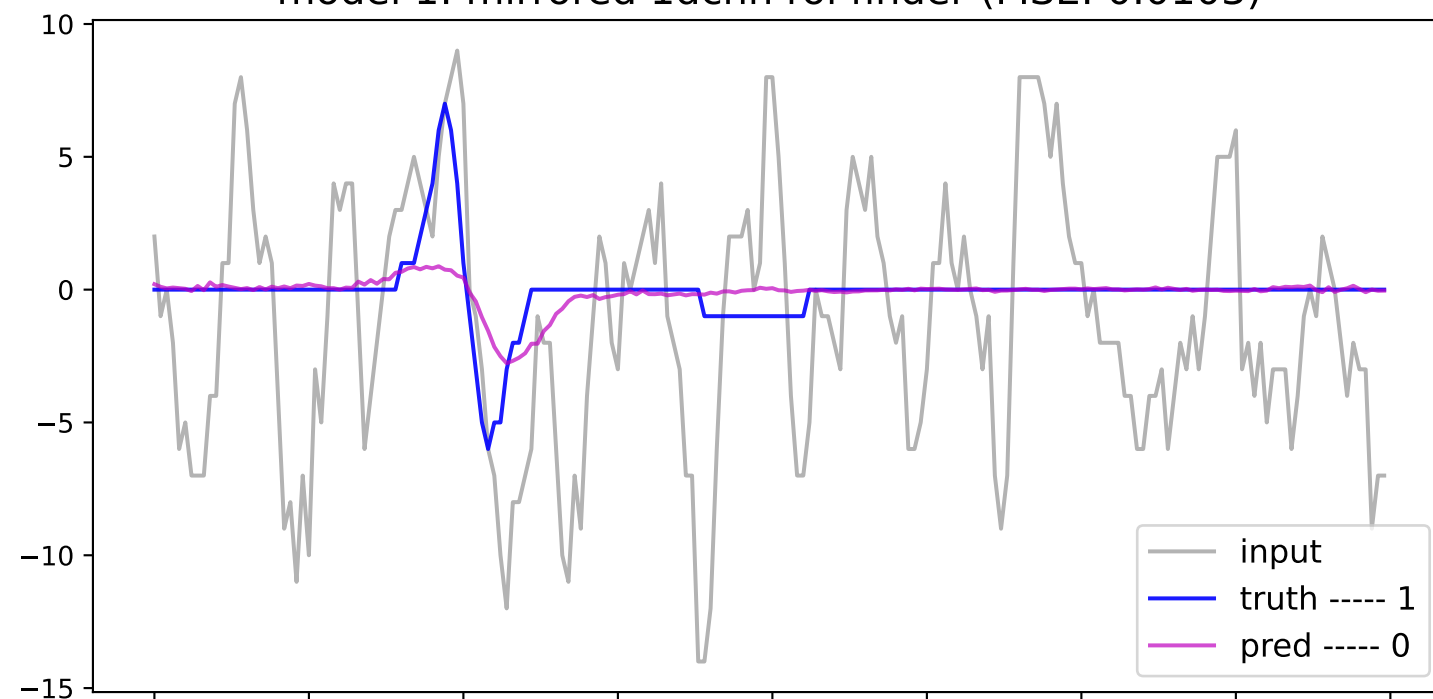


model 4: FCN paper (MSE: 0.0129)

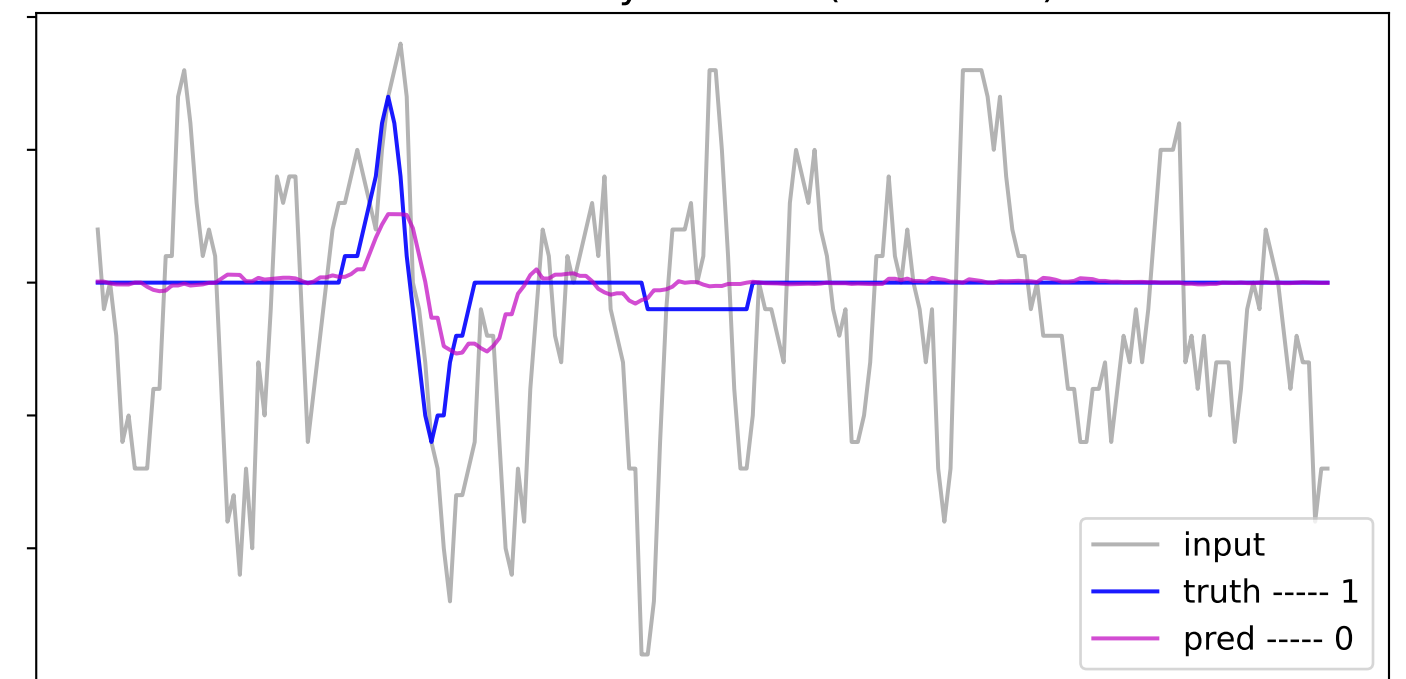


CNN prediction: 0.7462

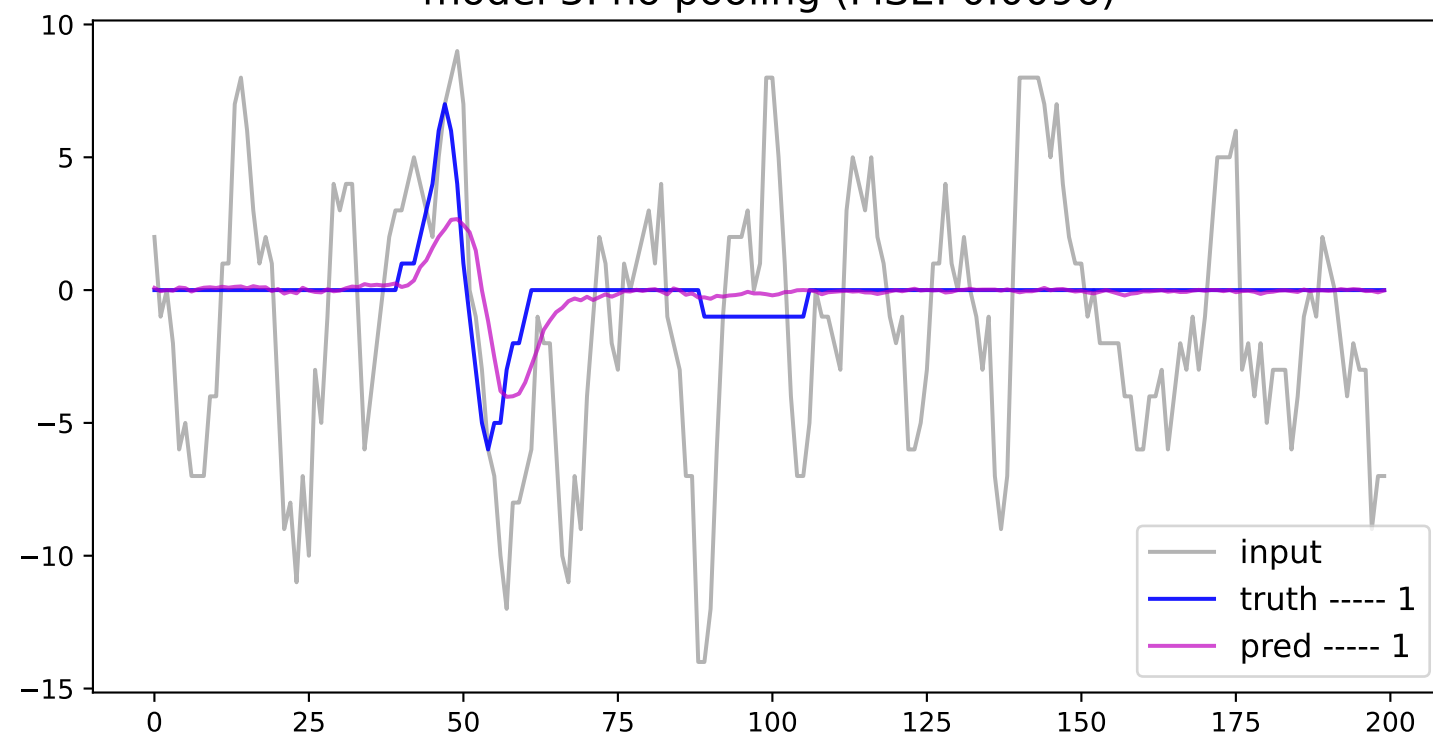
model 1: mirrored 1dcnn roi finder (MSE: 0.0103)



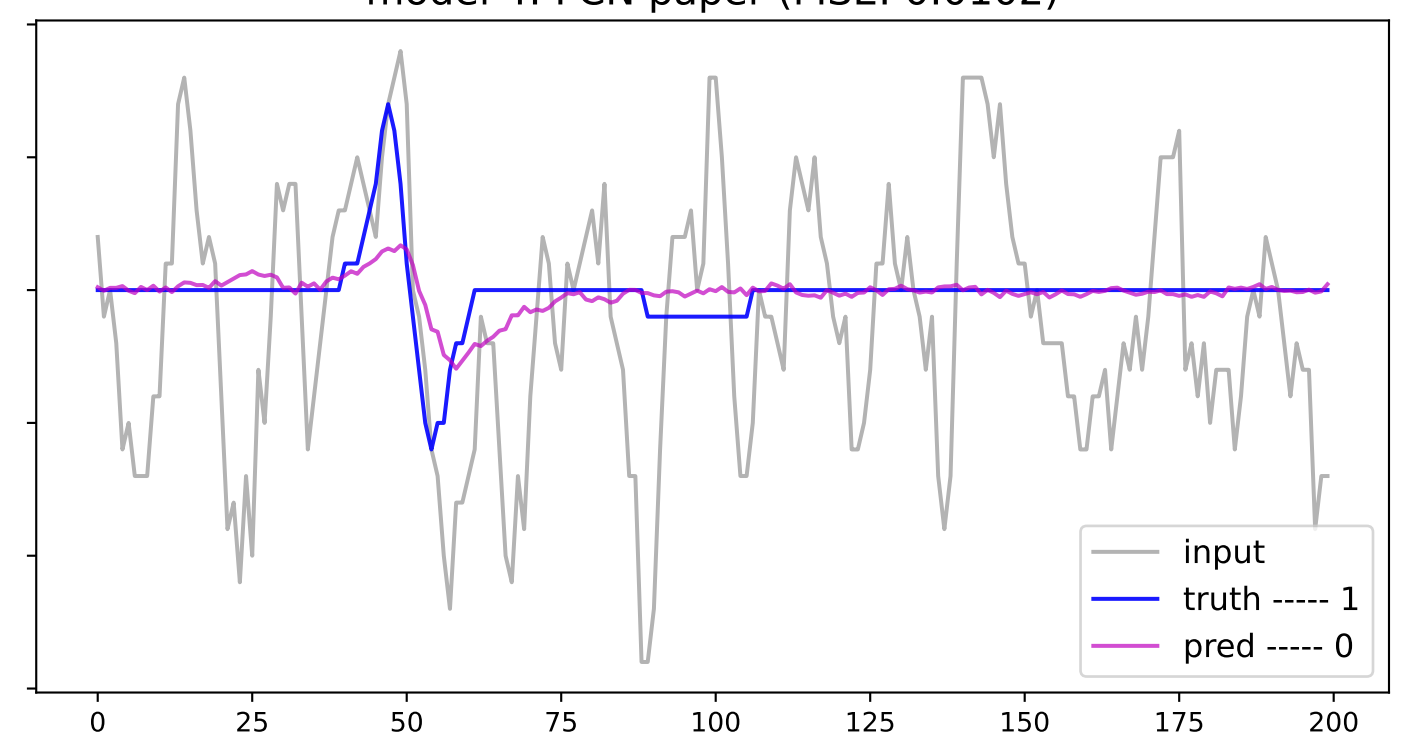
model 2: fully Conv1D (MSE: 0.01)



model 3: no pooling (MSE: 0.0096)

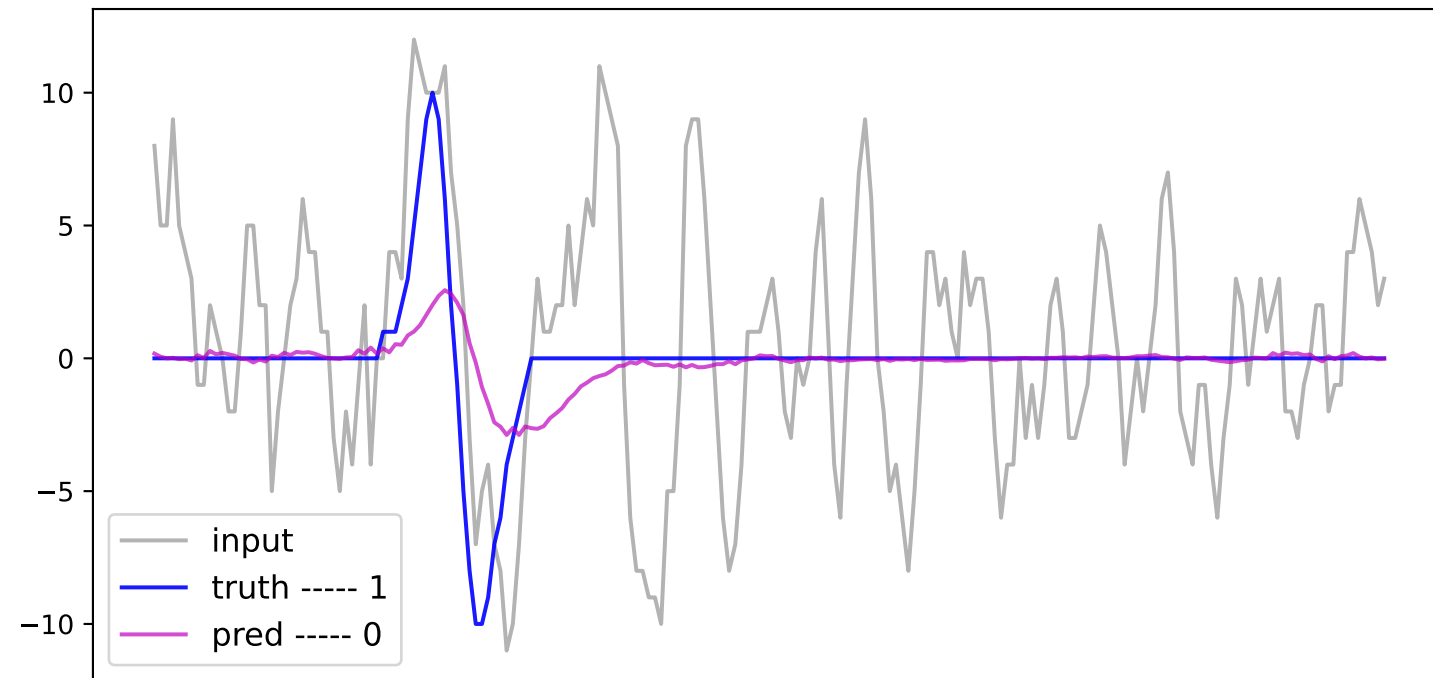


model 4: FCN paper (MSE: 0.0102)

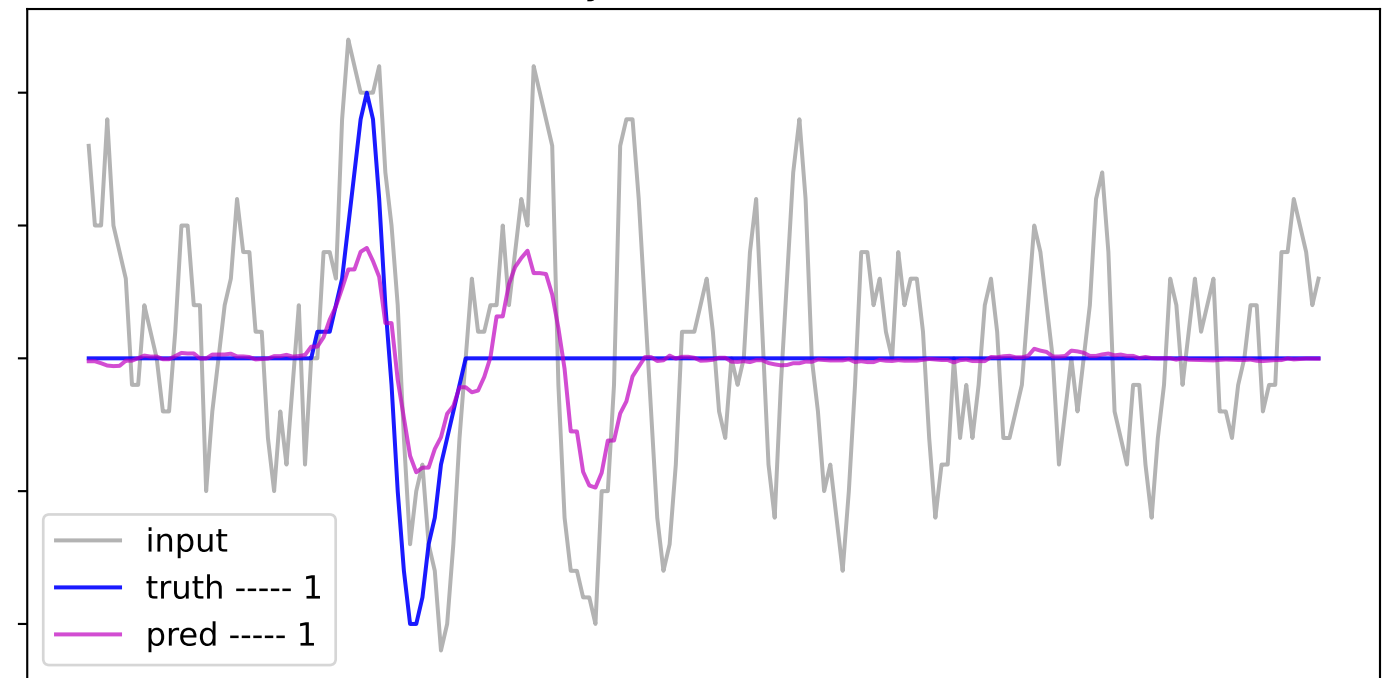


CNN prediction: 0.8874

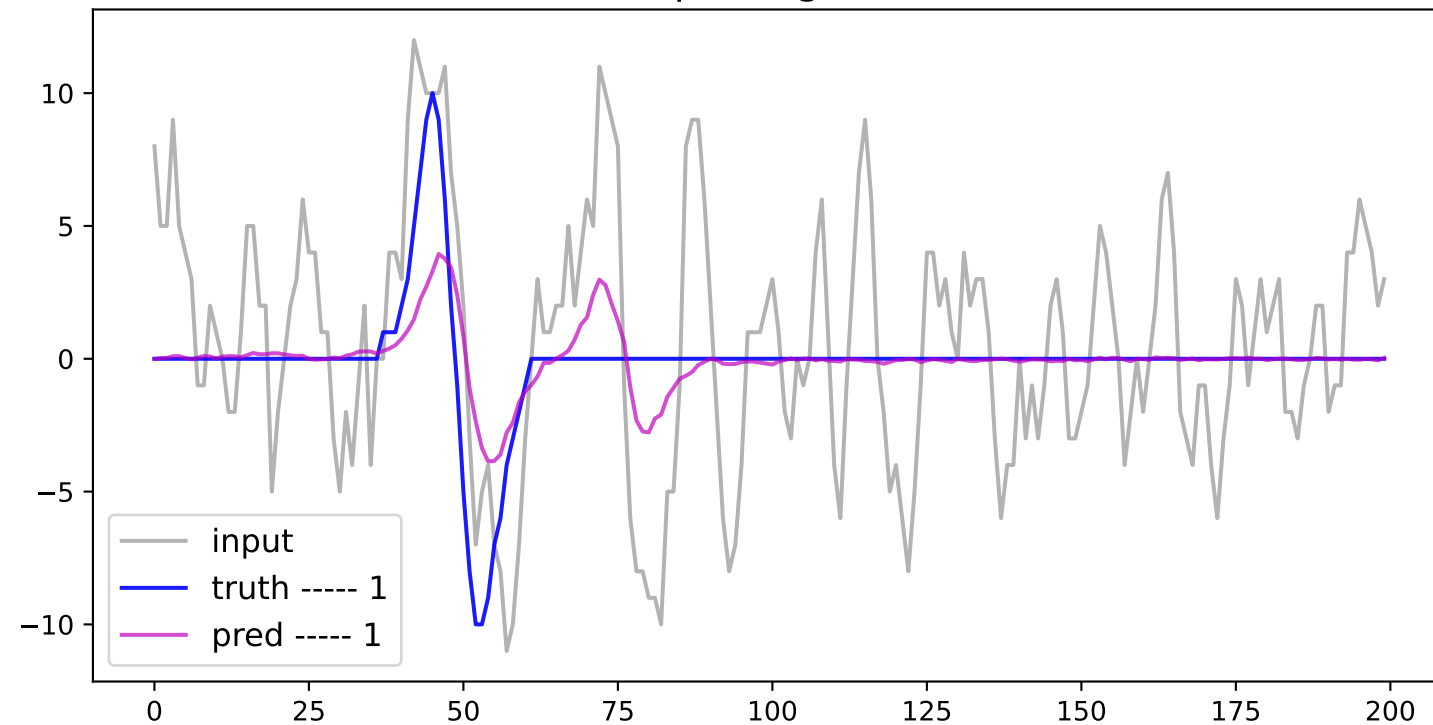
model 1: mirrored 1dcnn roi finder (MSE: 0.0323)



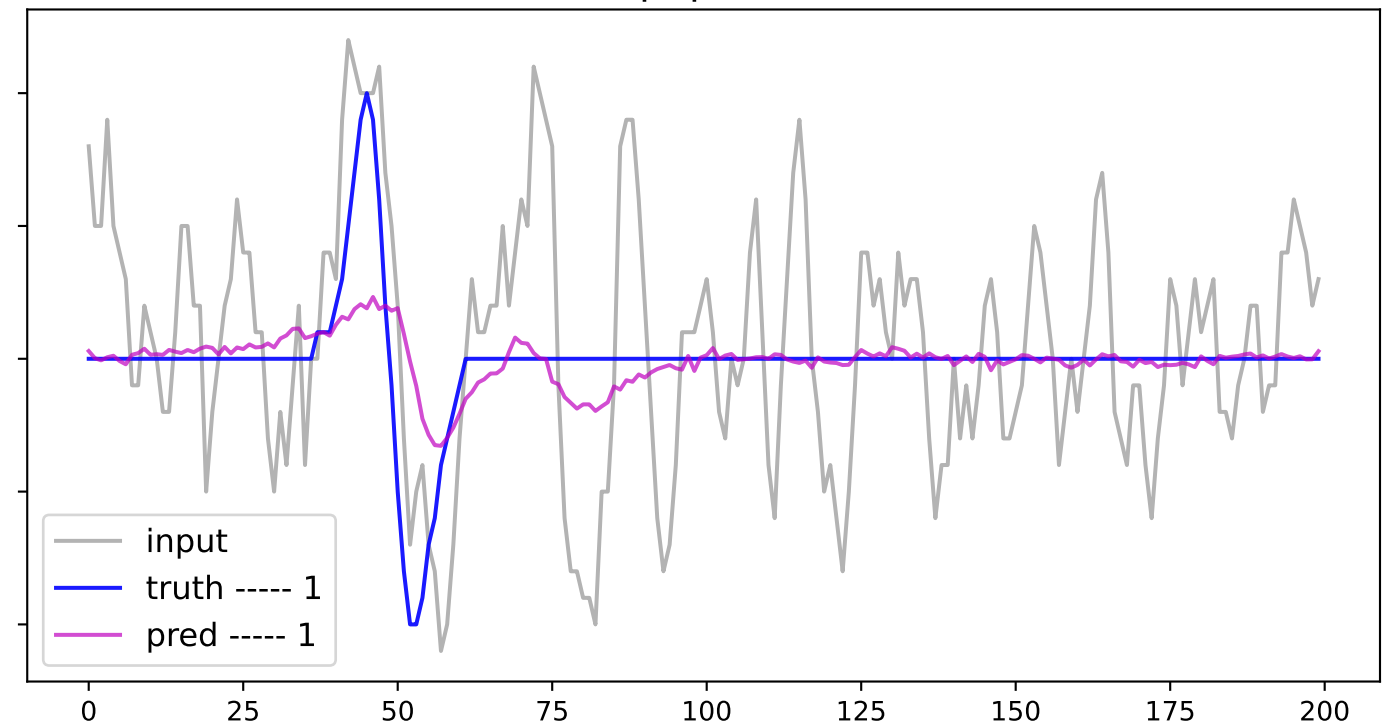
model 2: fully Conv1D (MSE: 0.0246)



model 3: no pooling (MSE: 0.0227)



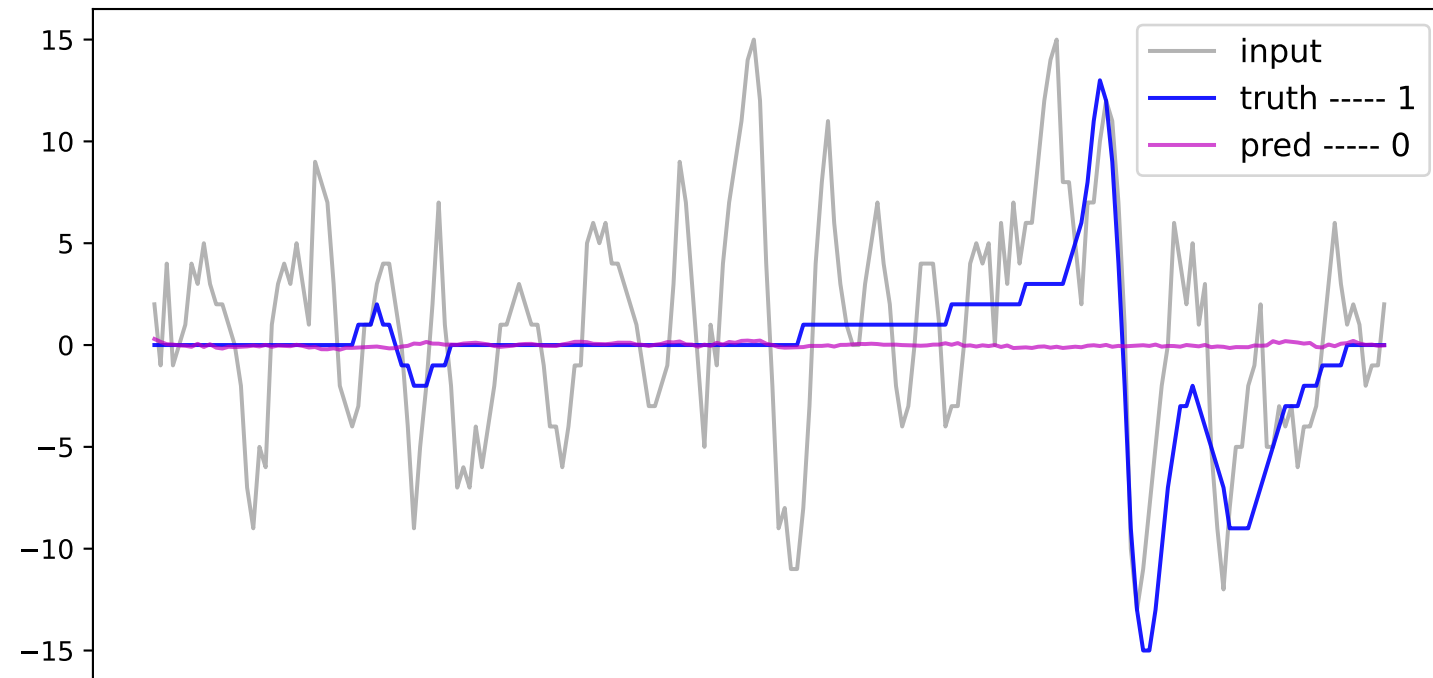
model 4: FCN paper (MSE: 0.0316)



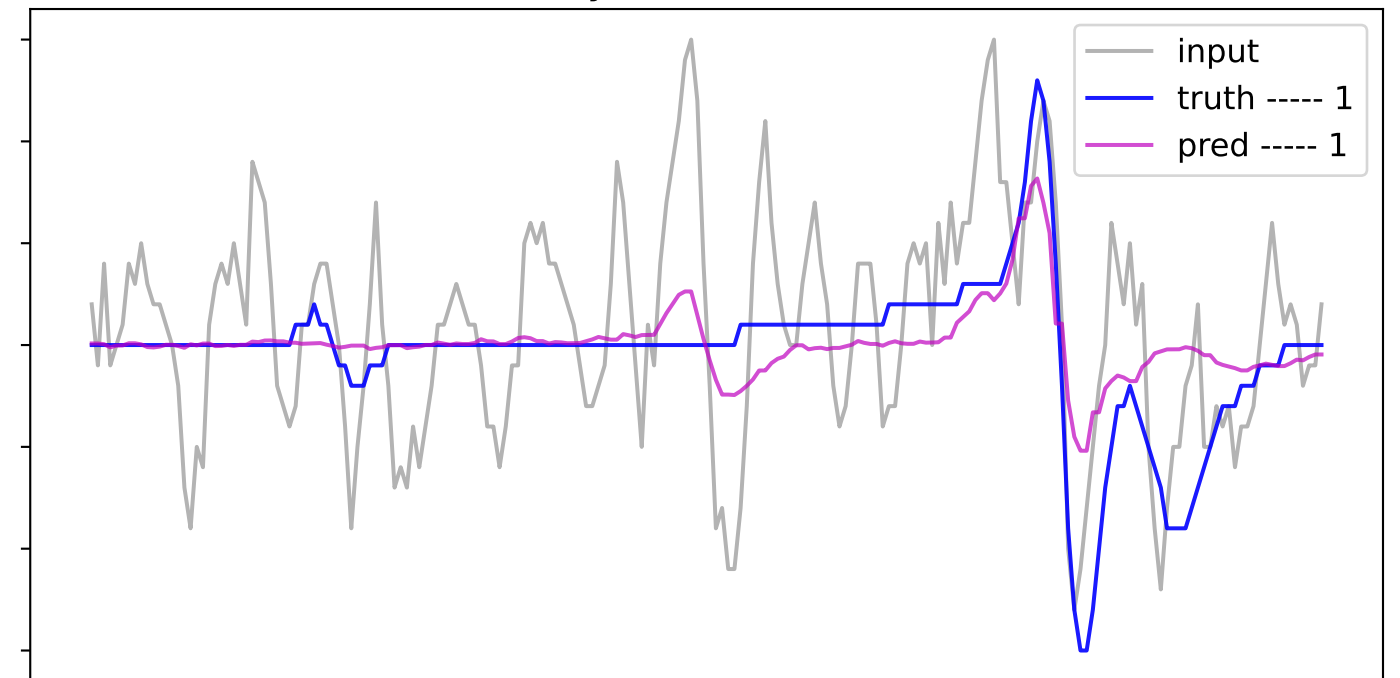


CNN prediction: 0.8987

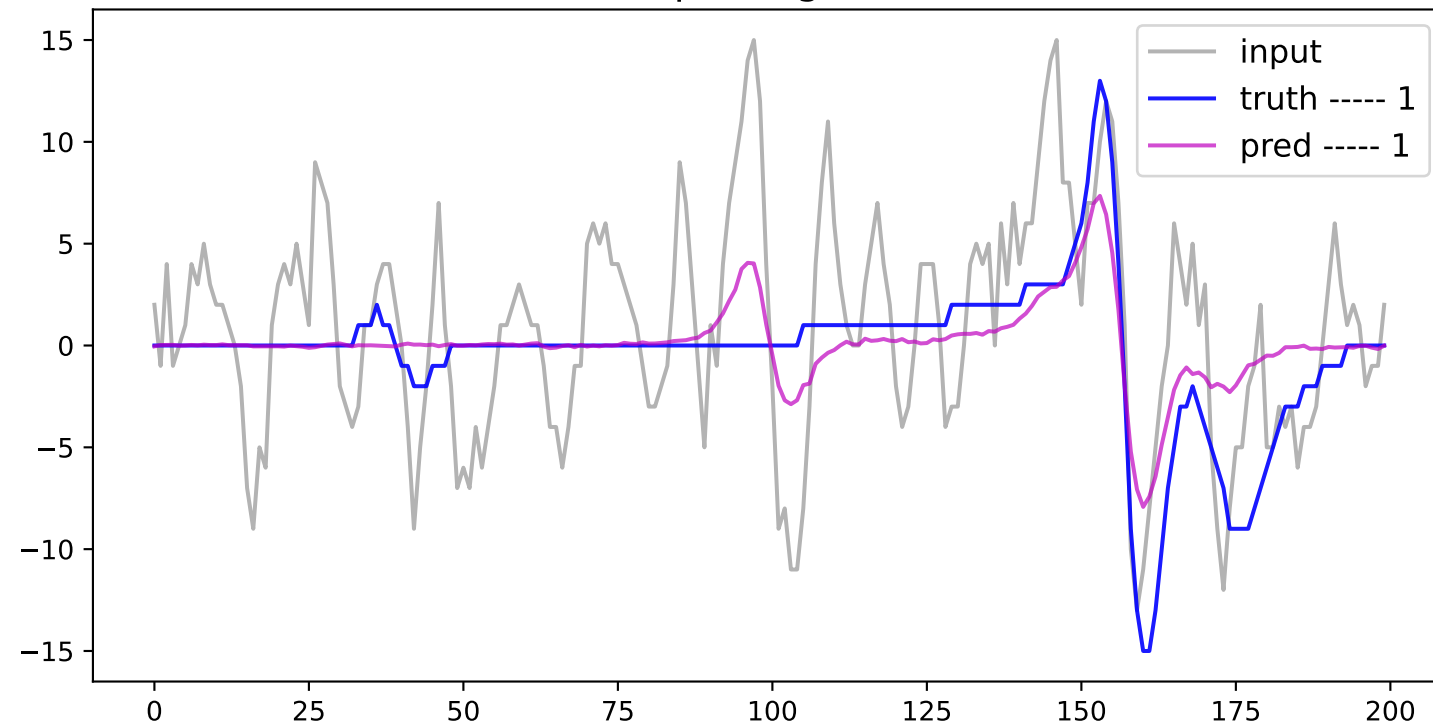
model 1: mirrored 1dcnn roi finder (MSE: 0.1256)



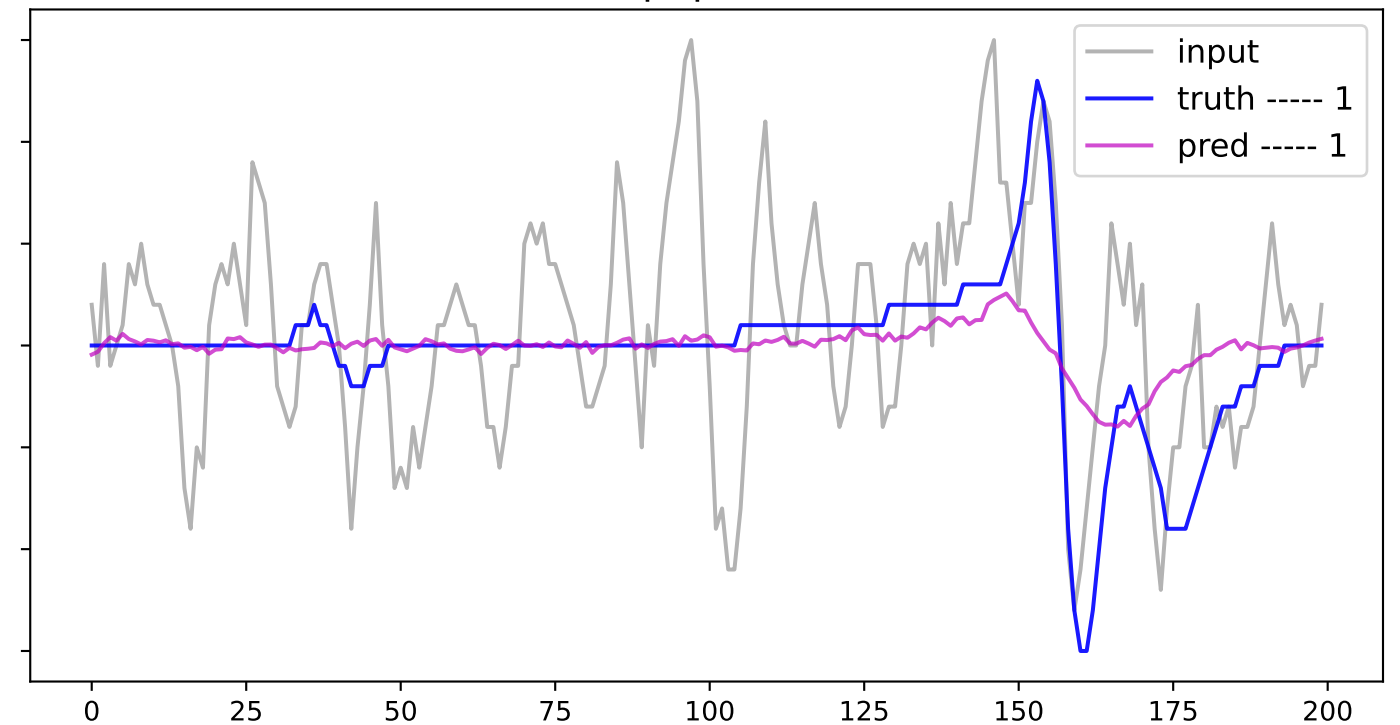
model 2: fully Conv1D (MSE: 0.0657)



model 3: no pooling (MSE: 0.0494)

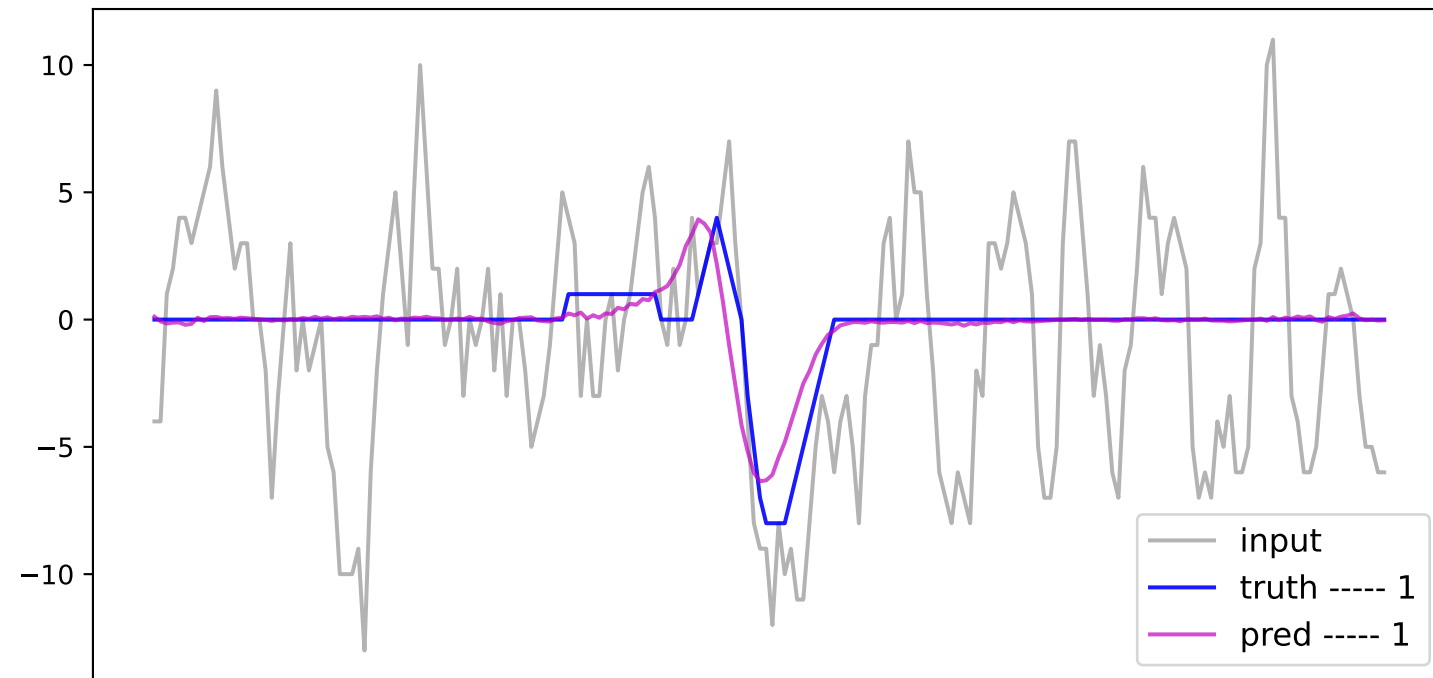


model 4: FCN paper (MSE: 0.0845)

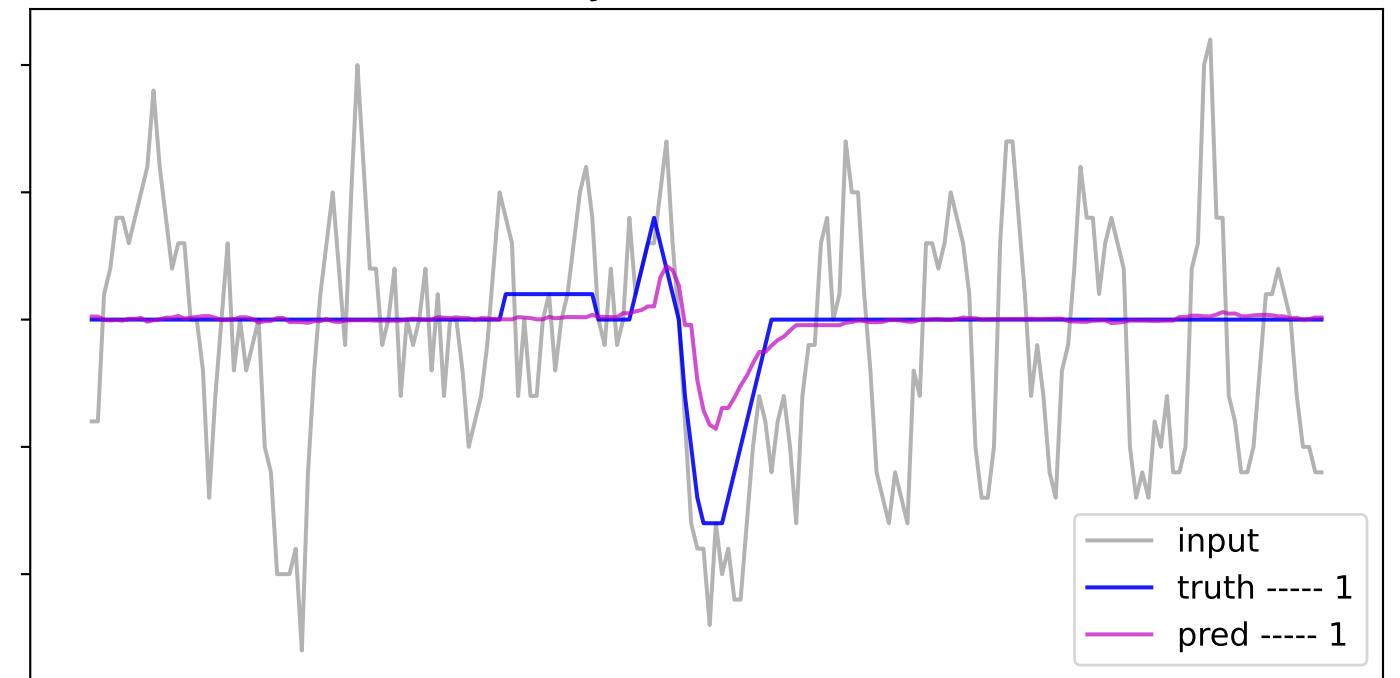


CNN prediction: 0.8222

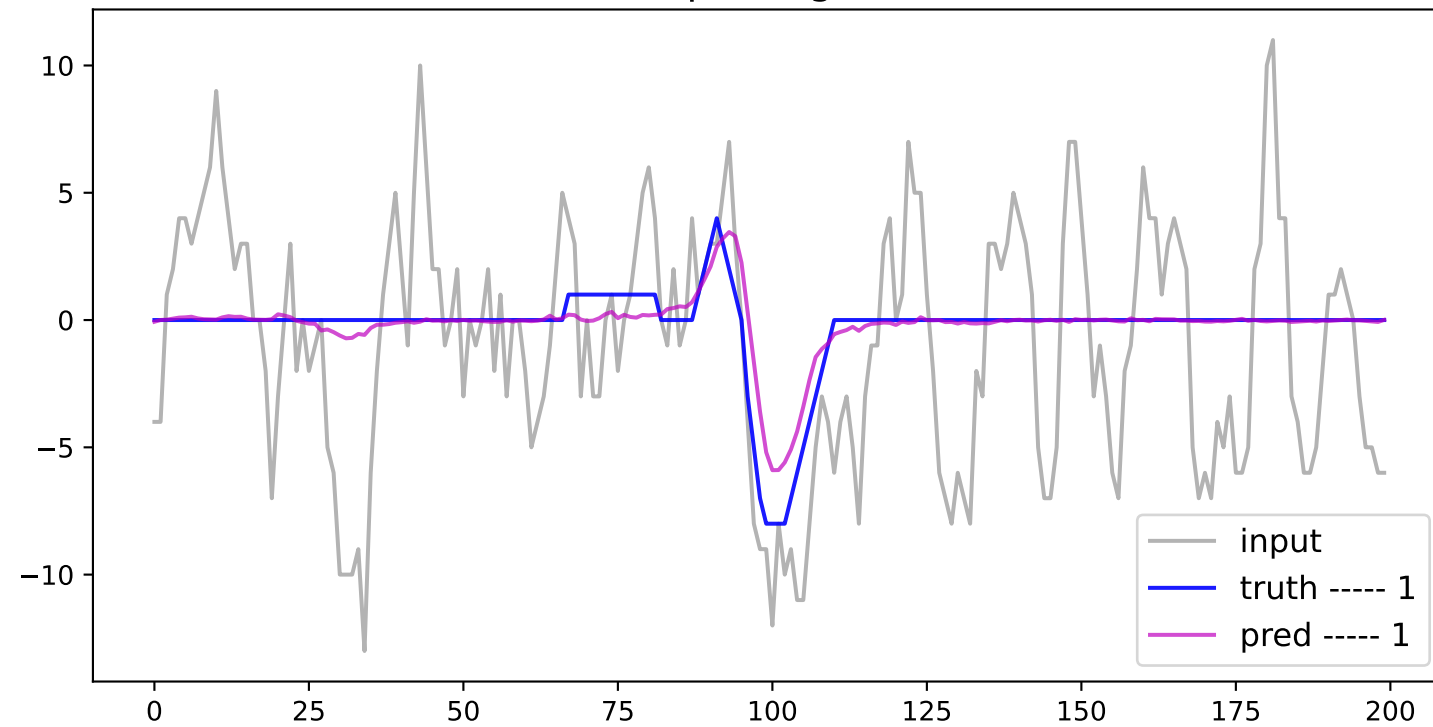
model 1: mirrored 1dcnn roi finder (MSE: 0.0076)



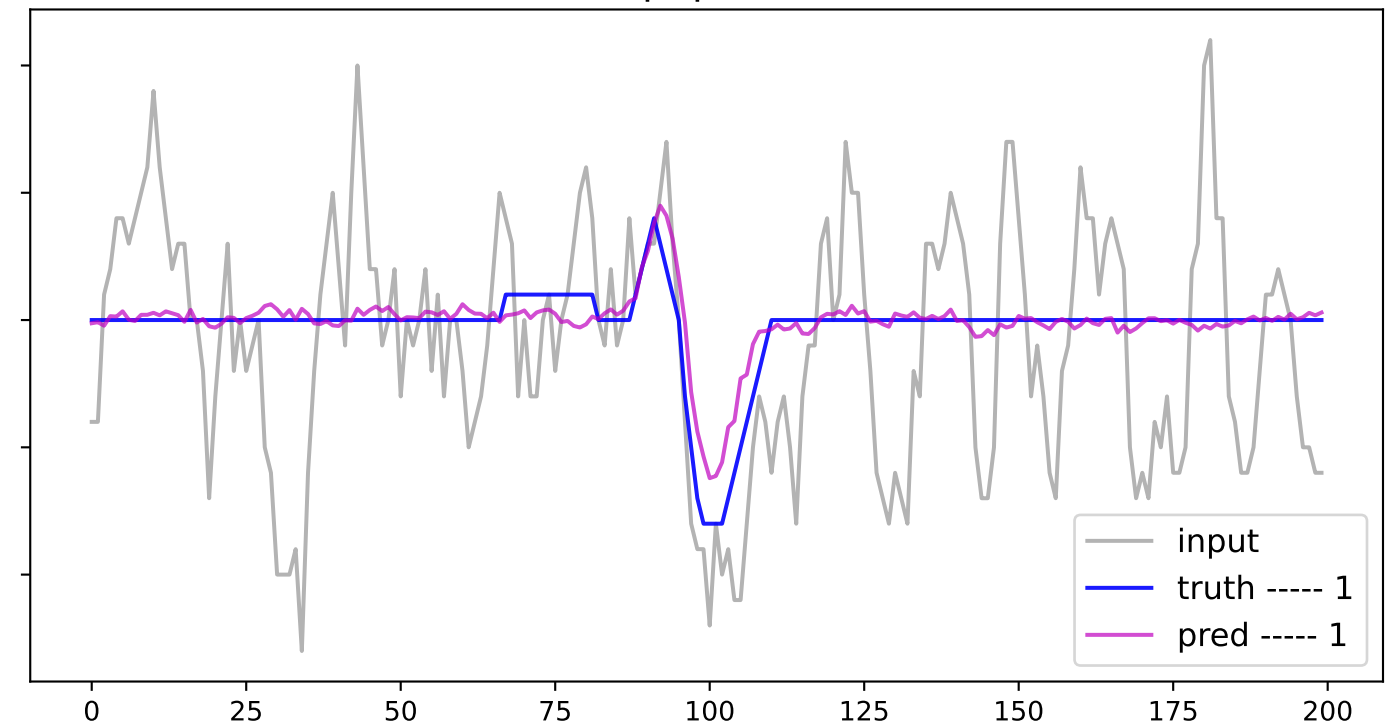
model 2: fully Conv1D (MSE: 0.0095)



model 3: no pooling (MSE: 0.005)

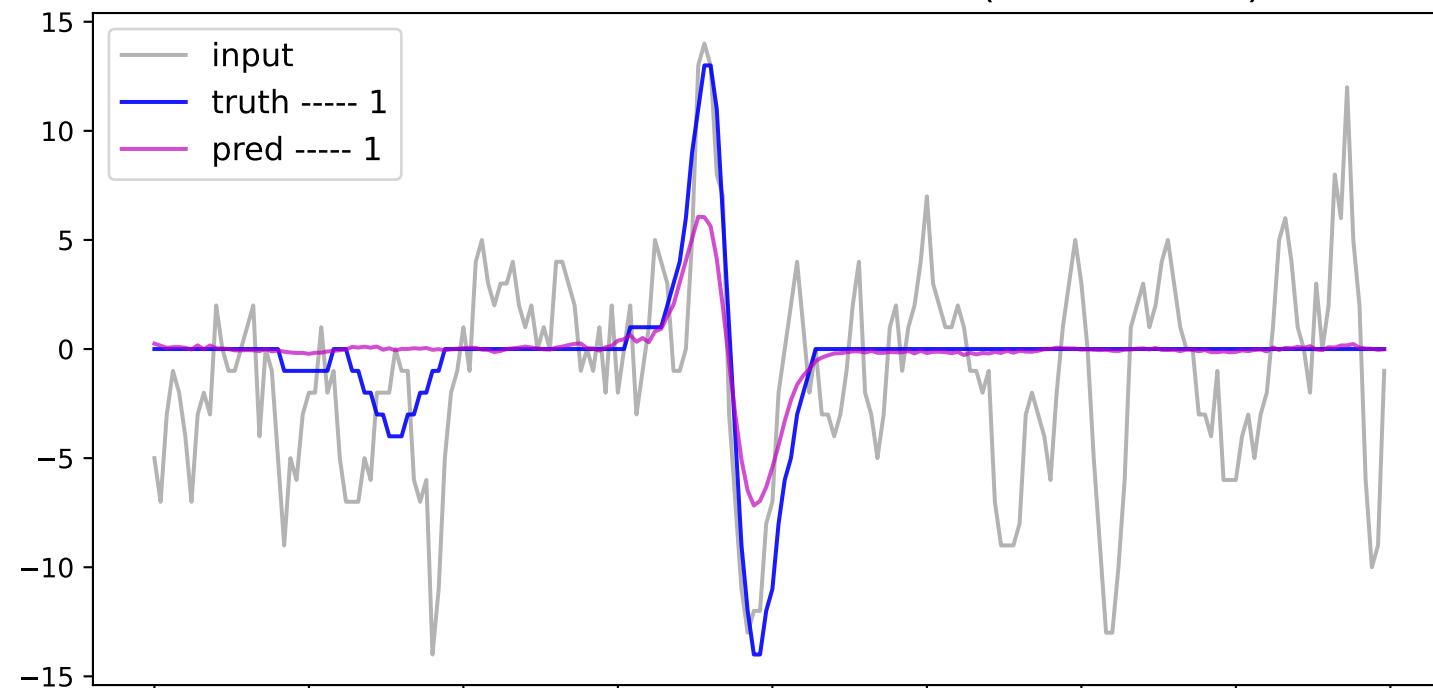


model 4: FCN paper (MSE: 0.0052)

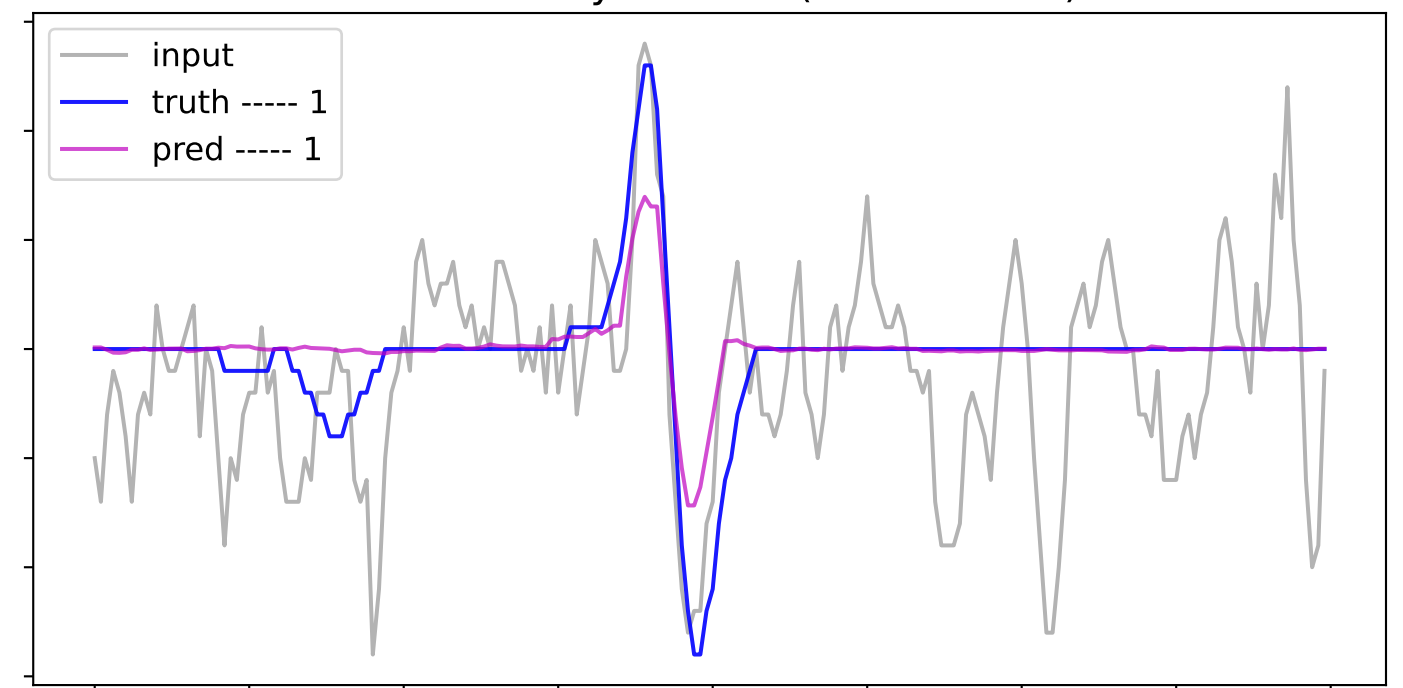


CNN prediction: 0.7751

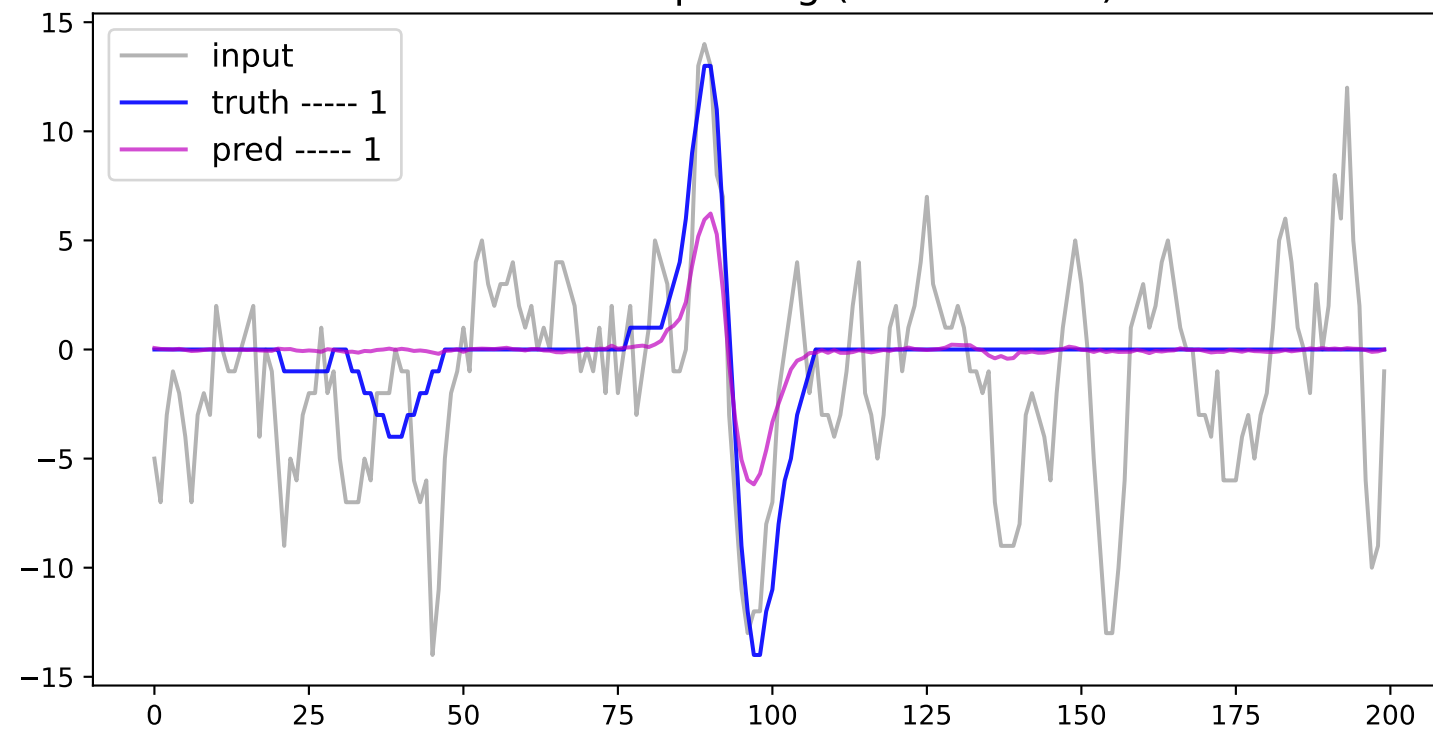
model 1: mirrored 1dcnn roi finder (MSE: 0.0274)



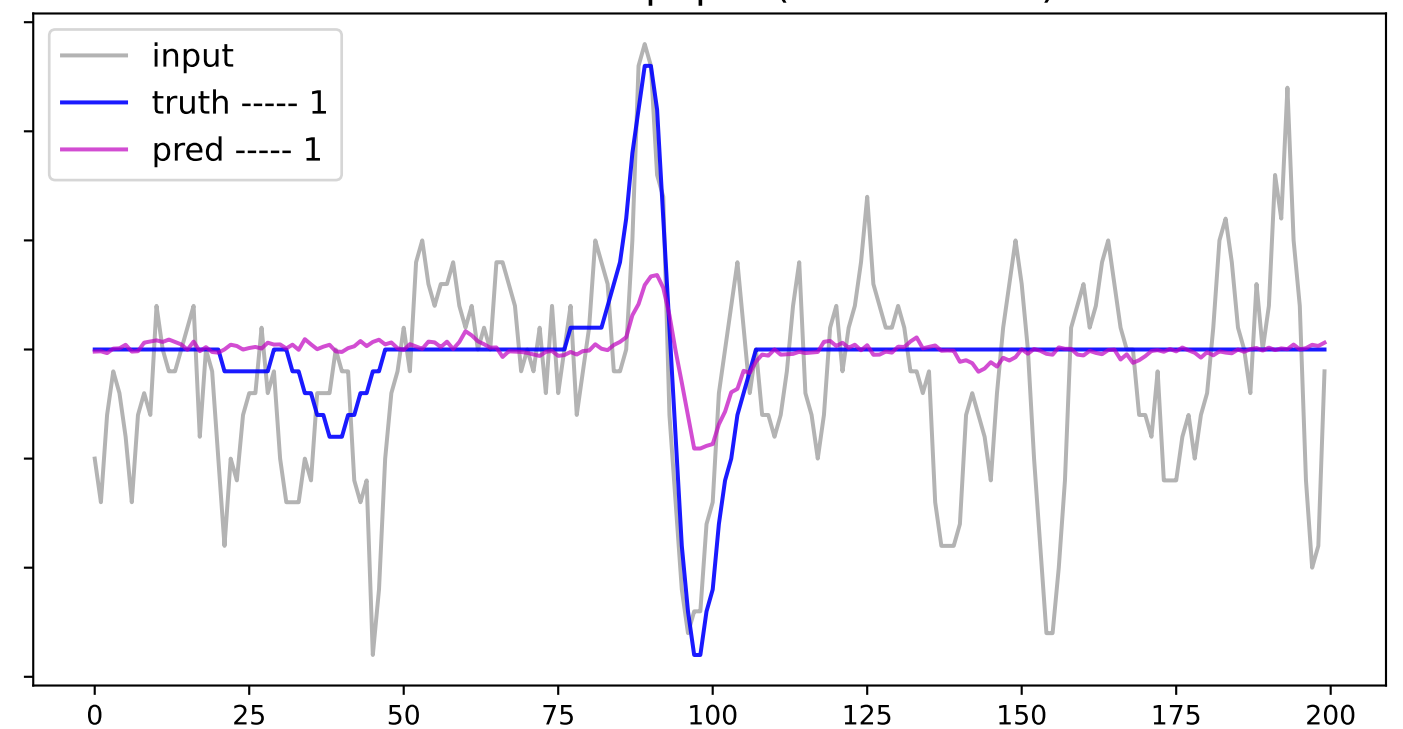
model 2: fully Conv1D (MSE: 0.0323)



model 3: no pooling (MSE: 0.0345)

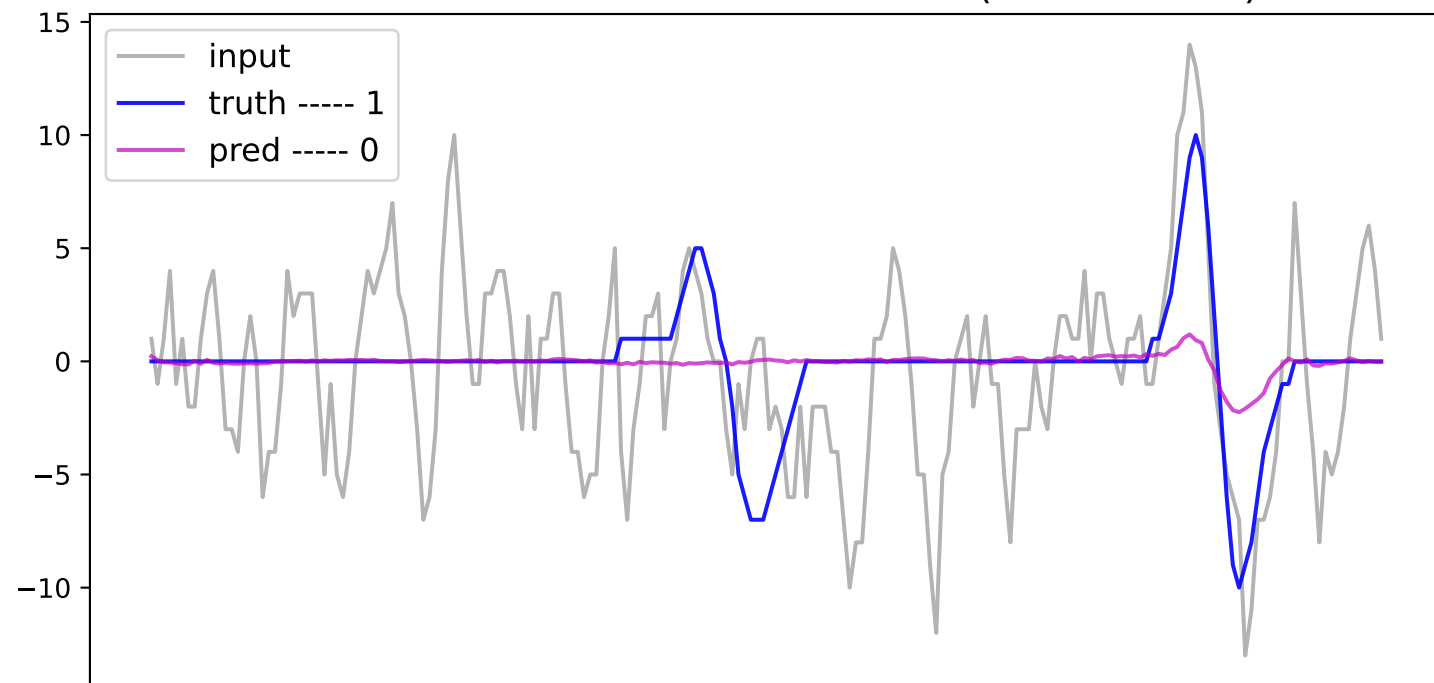


model 4: FCN paper (MSE: 0.0517)

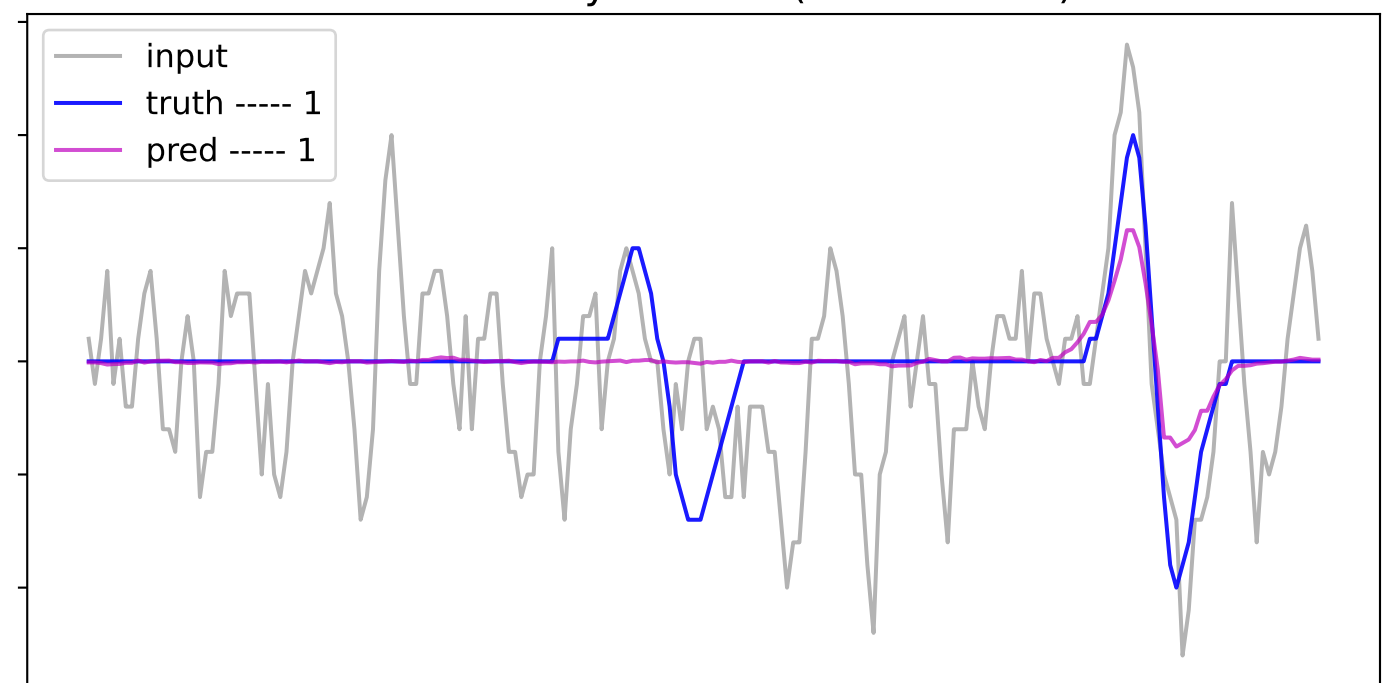


CNN prediction: 0.799

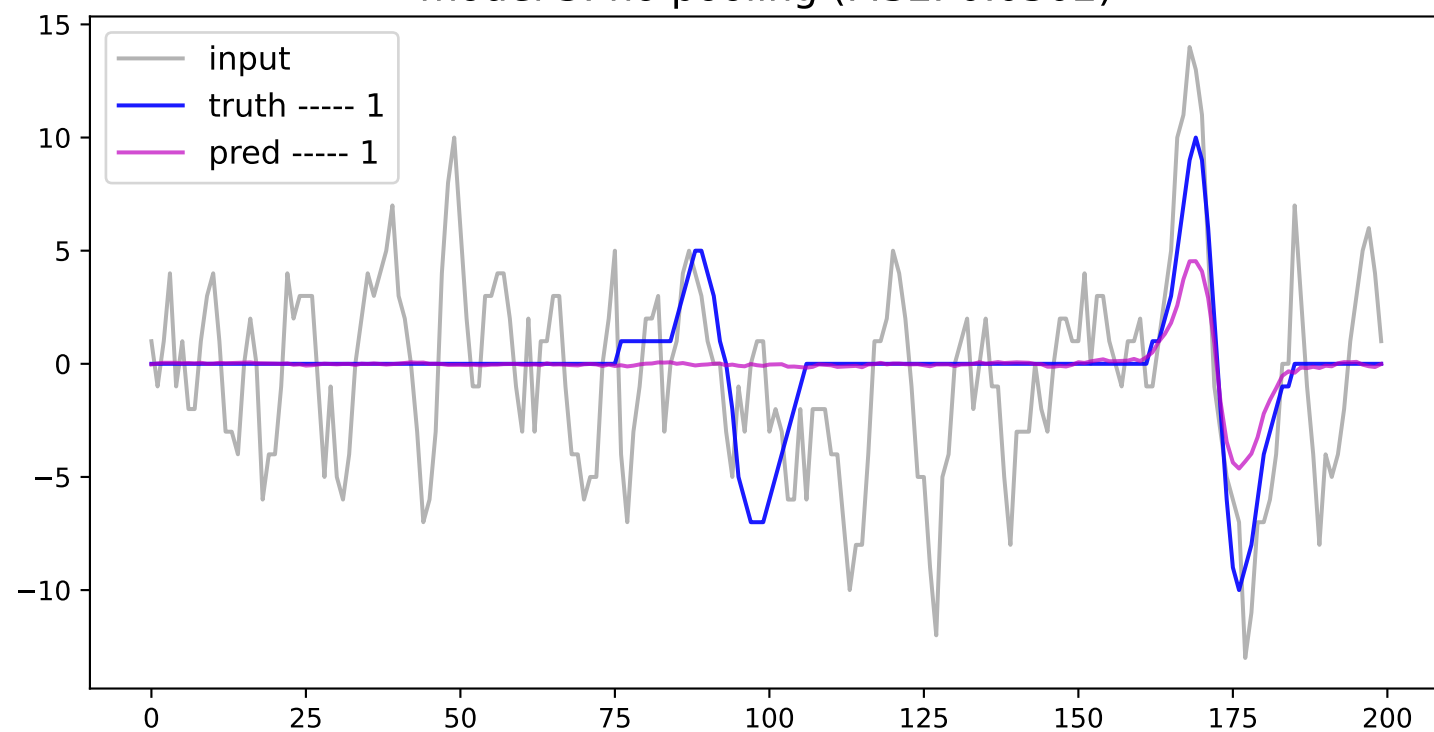
model 1: mirrored 1dcnn roi finder (MSE: 0.0477)



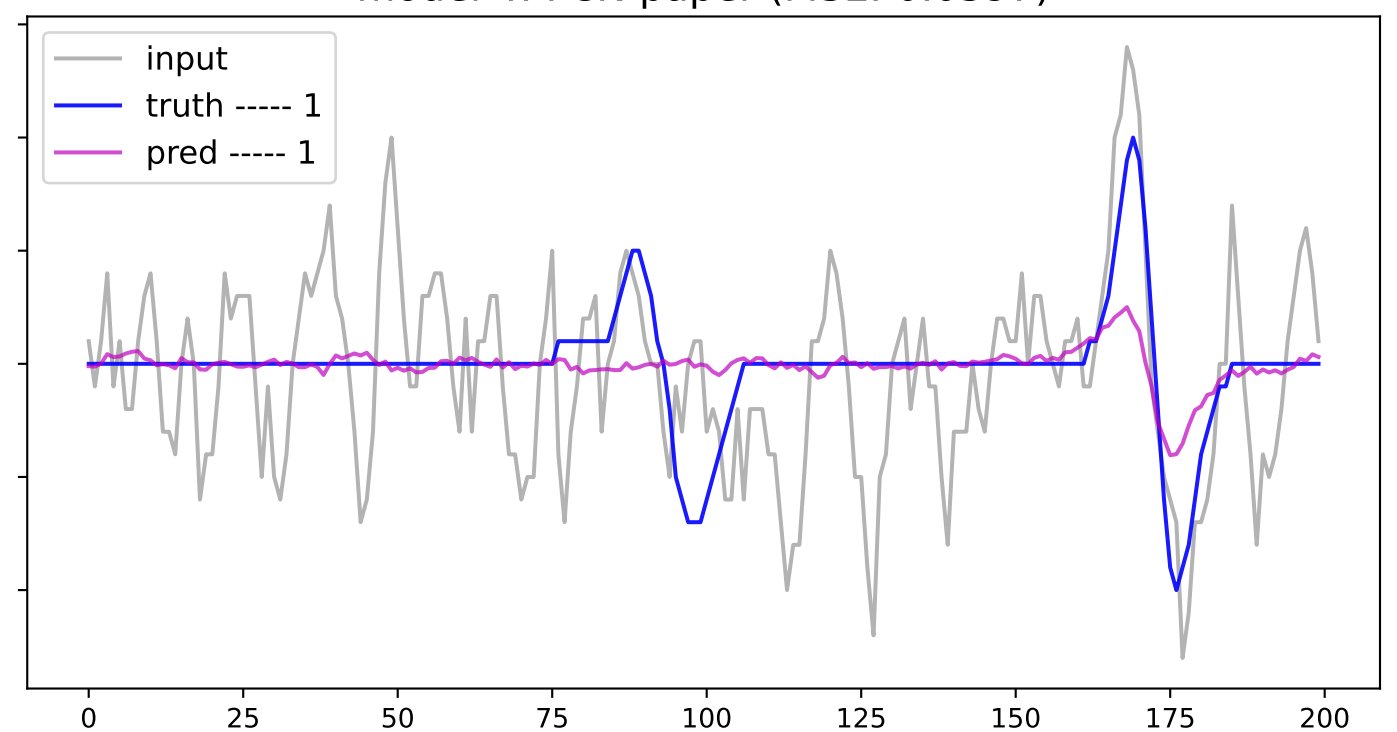
model 2: fully Conv1D (MSE: 0.0298)



model 3: no pooling (MSE: 0.0302)

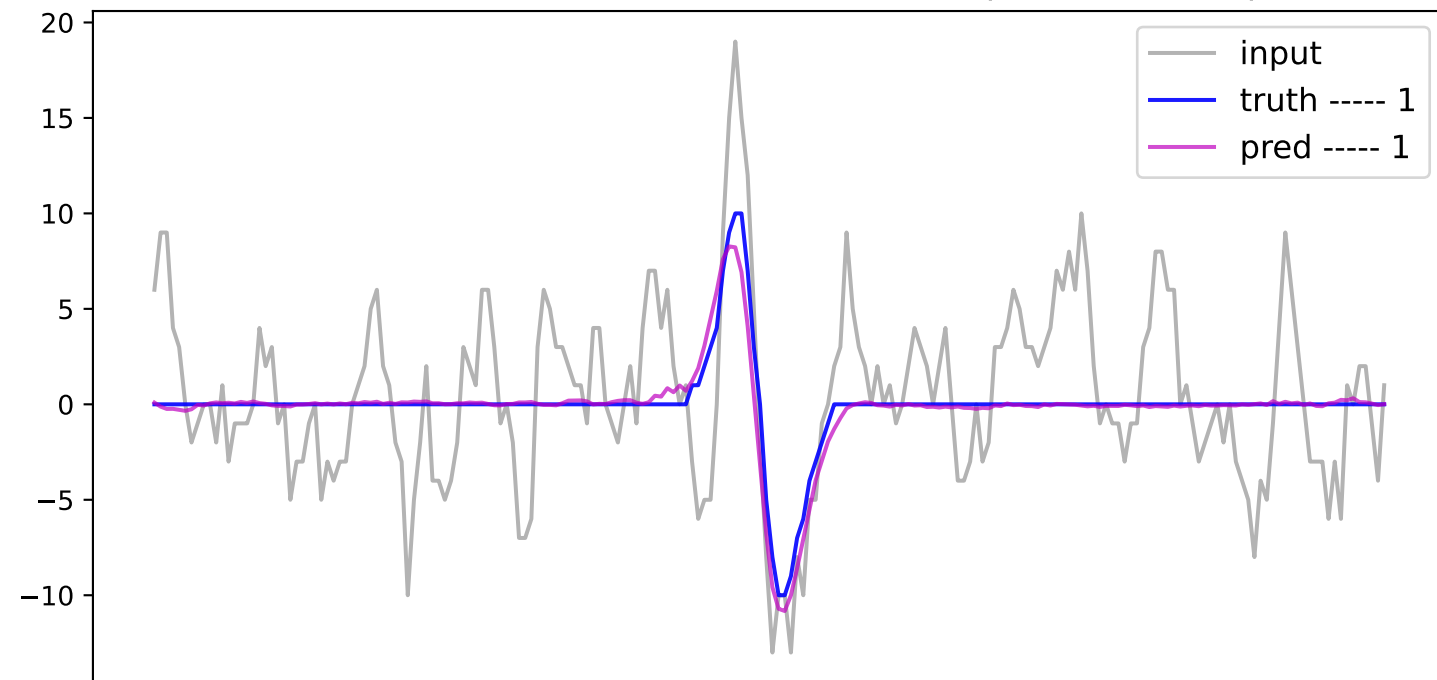


model 4: FCN paper (MSE: 0.0397)

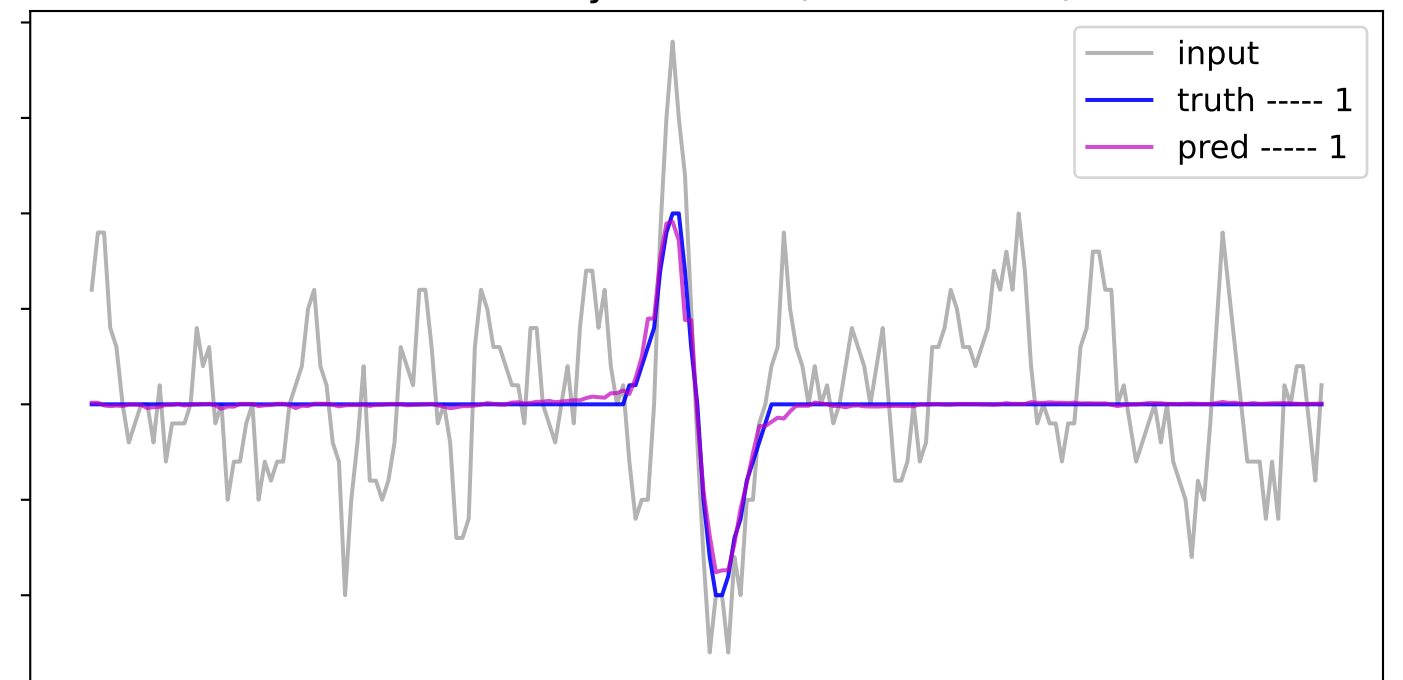


CNN prediction: 0.922

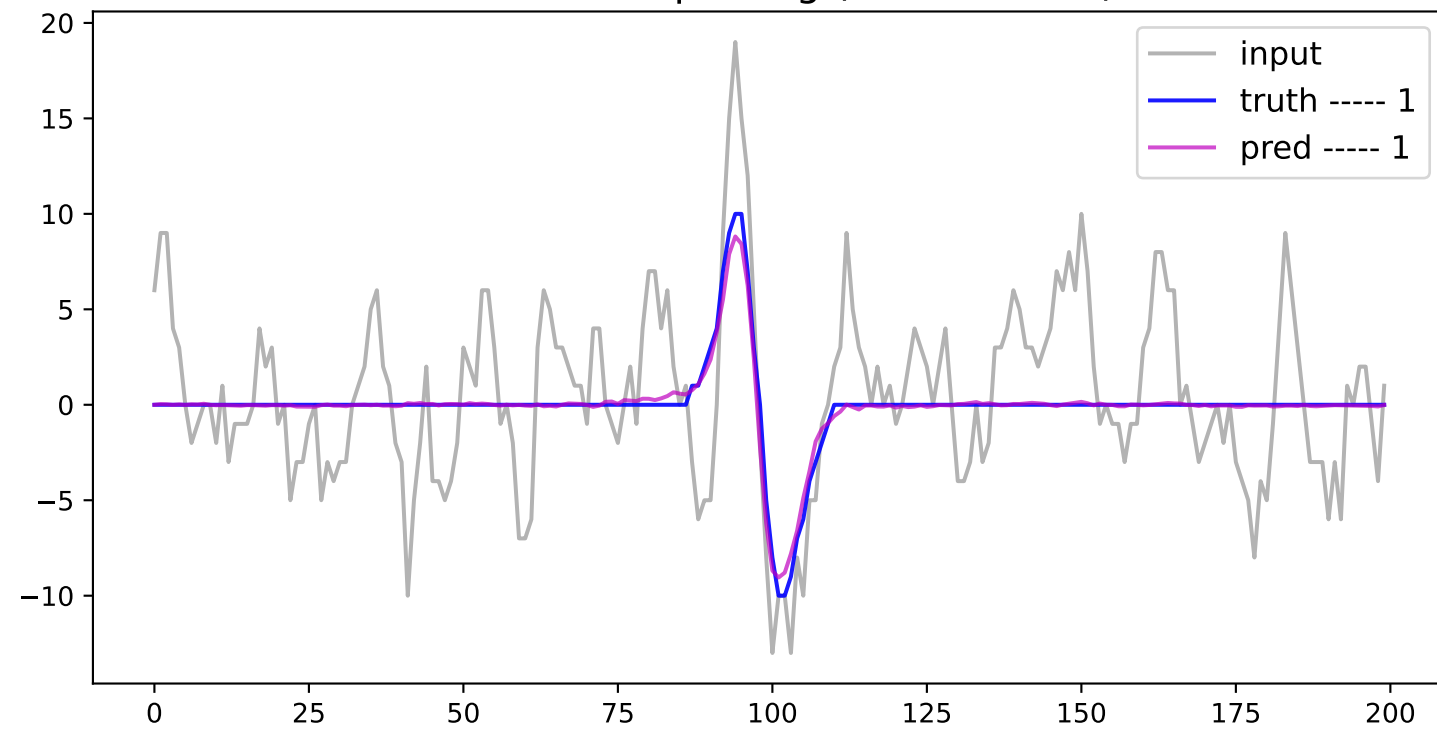
model 1: mirrored 1dcnn roi finder (MSE: 0.0034)



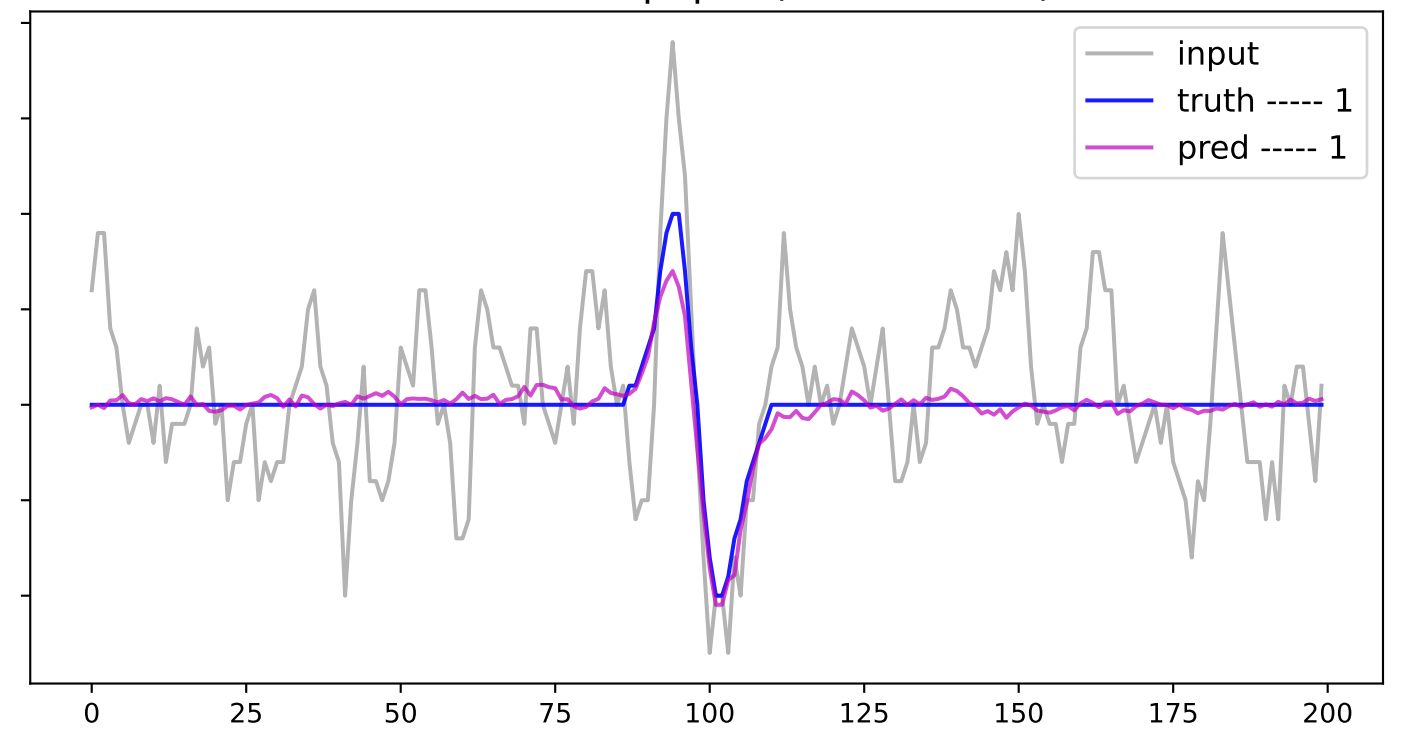
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0013)

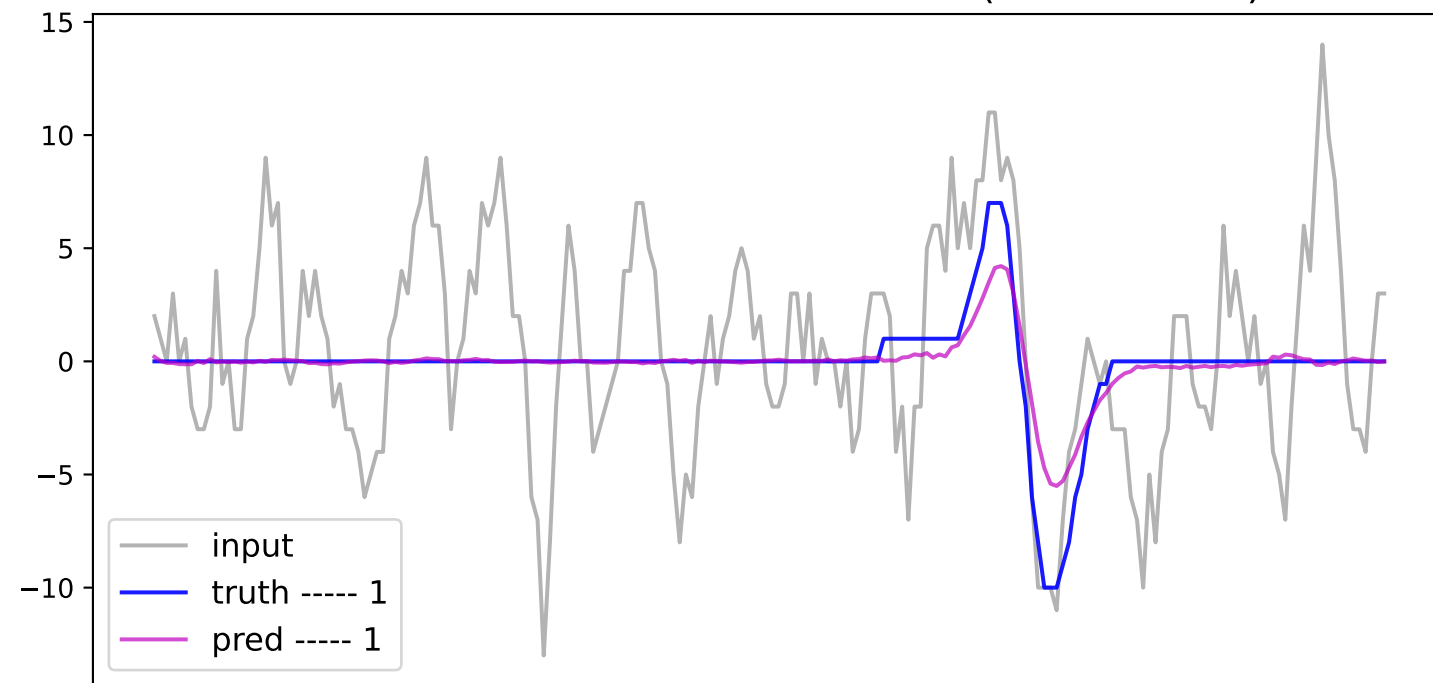


model 4: FCN paper (MSE: 0.0038)

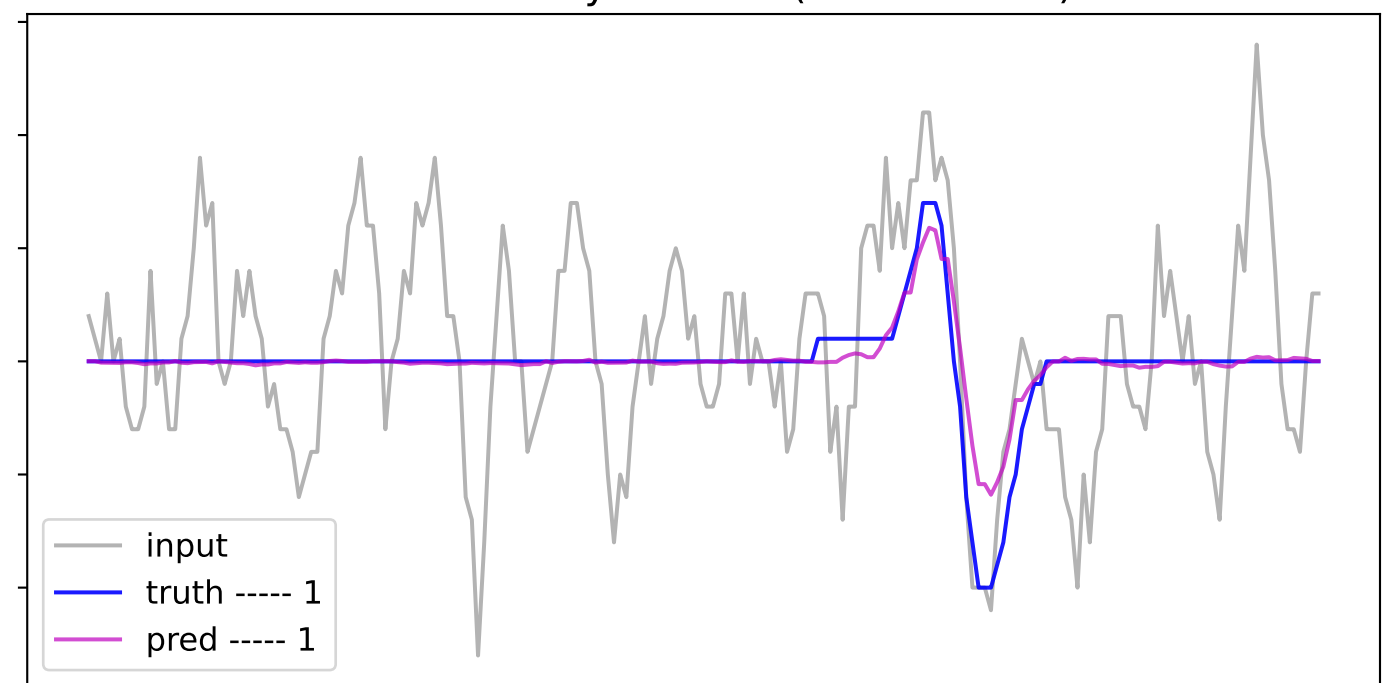


CNN prediction: 0.9259

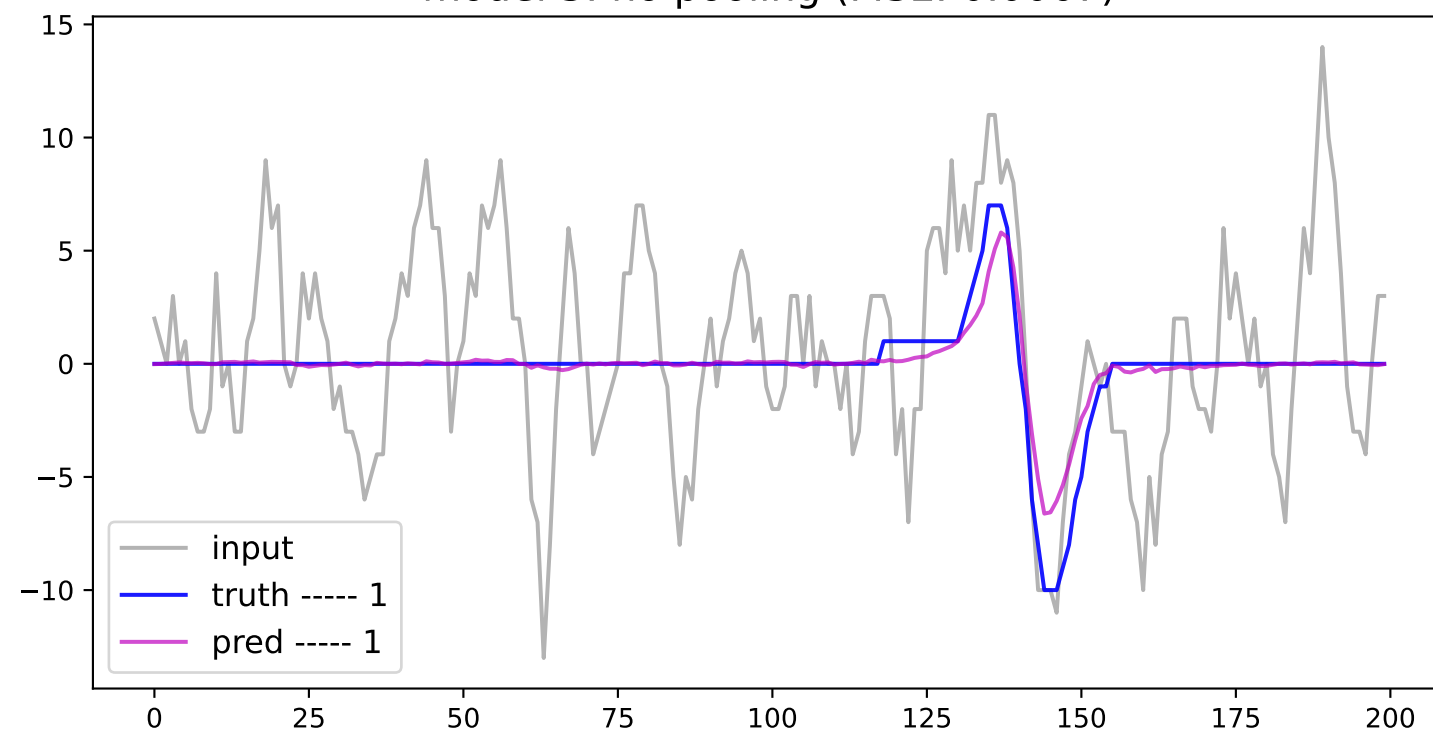
model 1: mirrored 1dcnn roi finder (MSE: 0.0096)



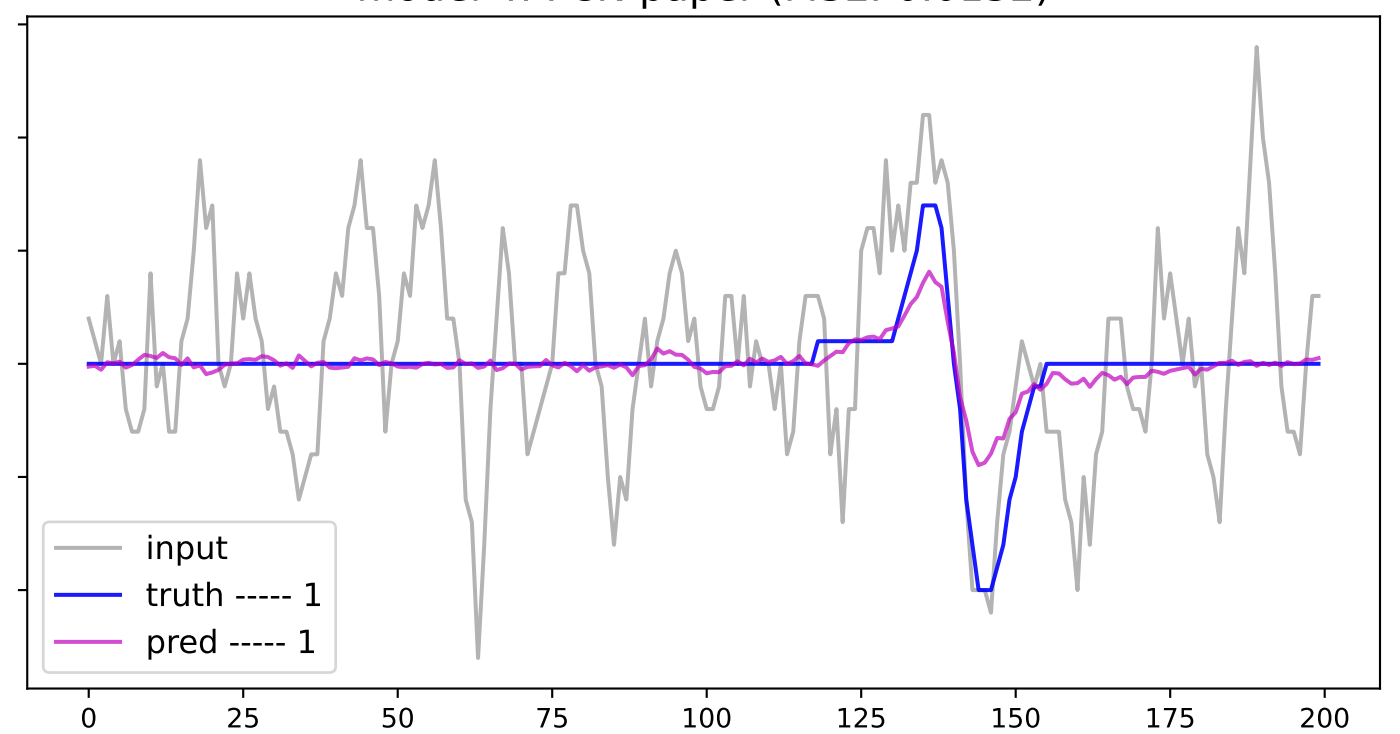
model 2: fully Conv1D (MSE: 0.0085)



model 3: no pooling (MSE: 0.0067)

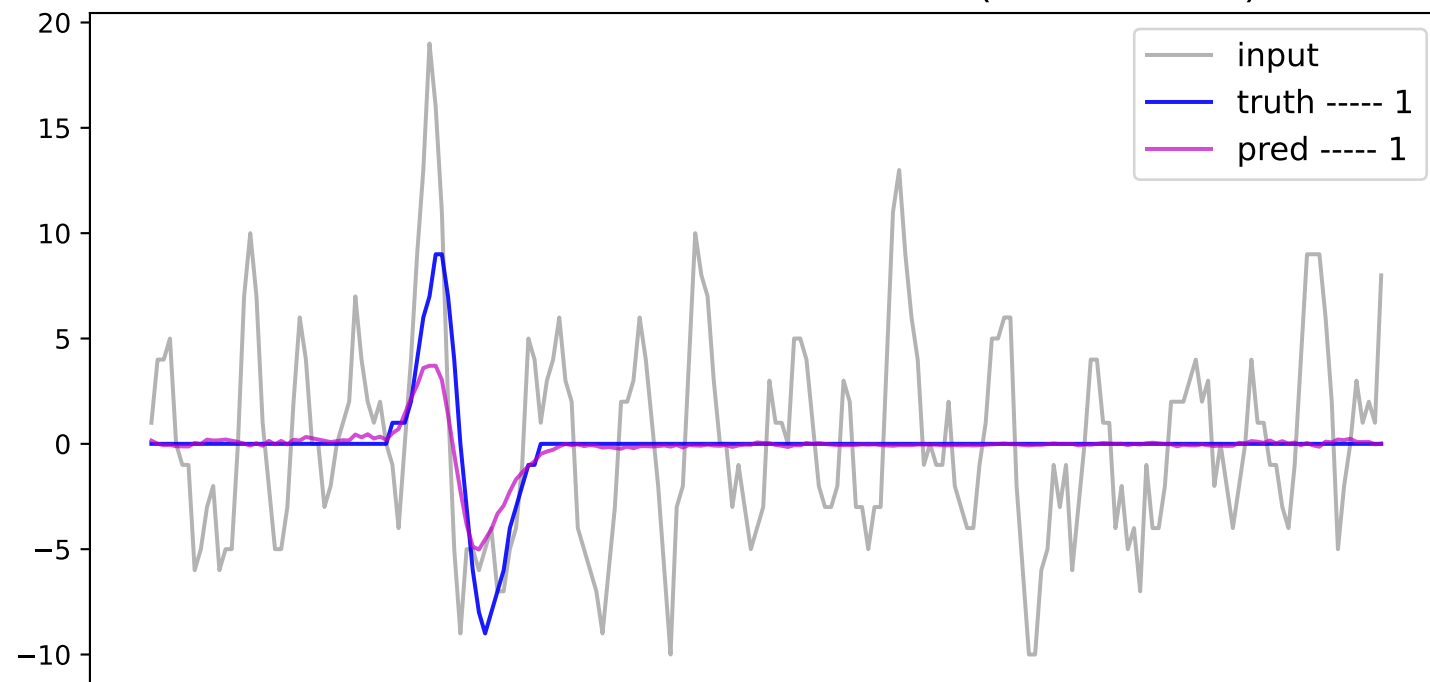


model 4: FCN paper (MSE: 0.0132)

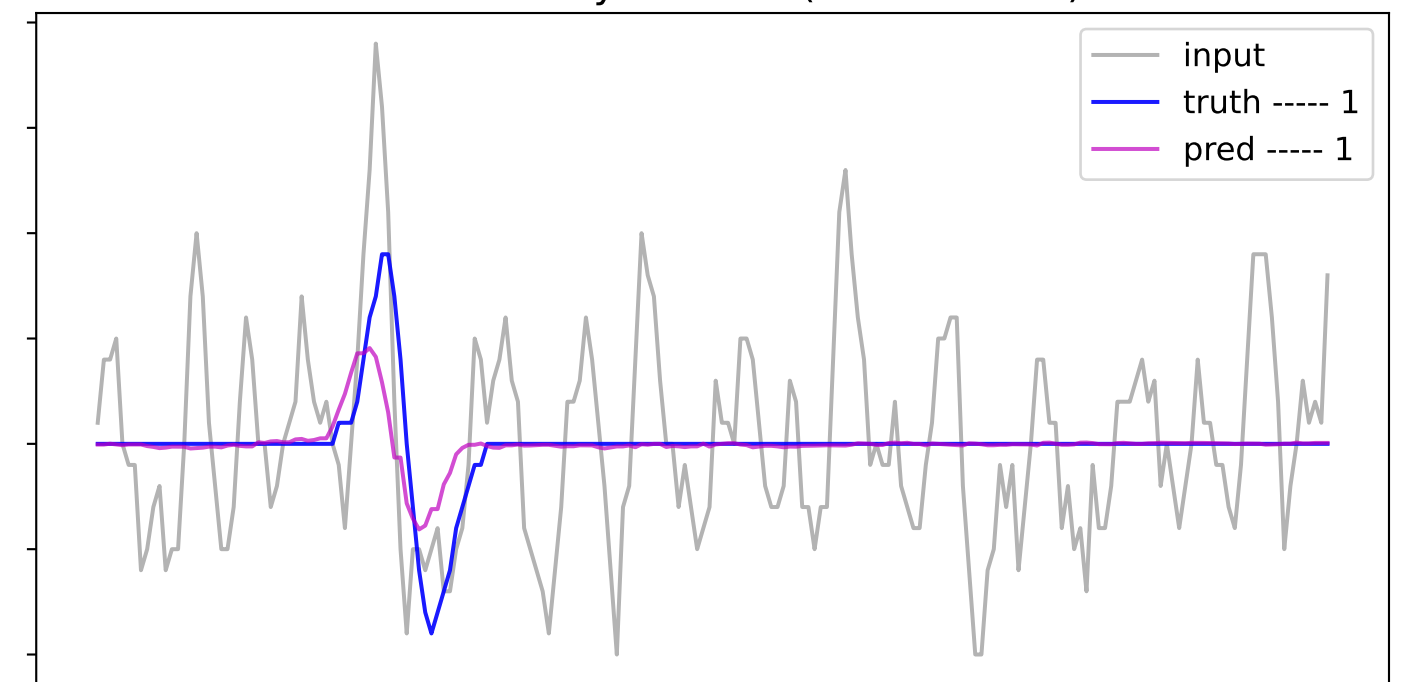


CNN prediction: 0.7614

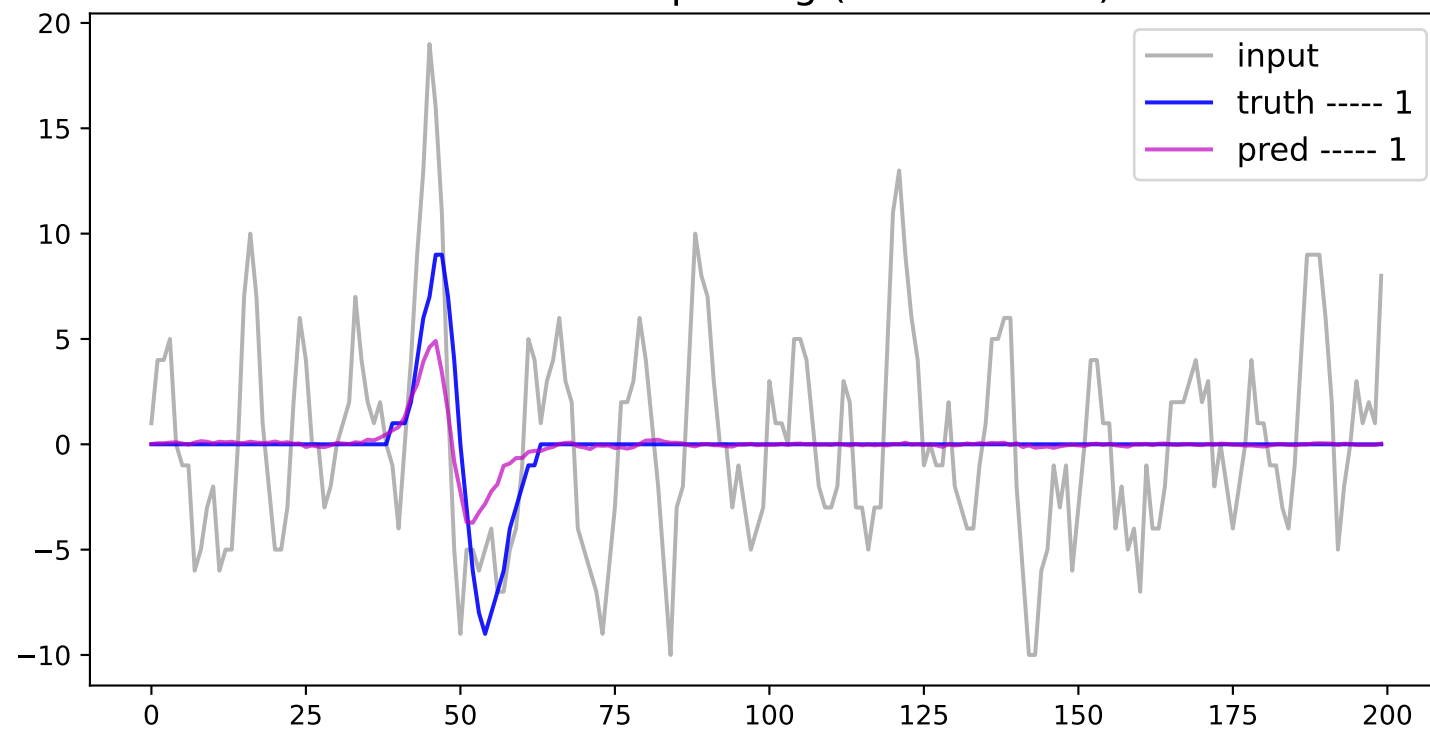
model 1: mirrored 1dcnn roi finder (MSE: 0.0104)



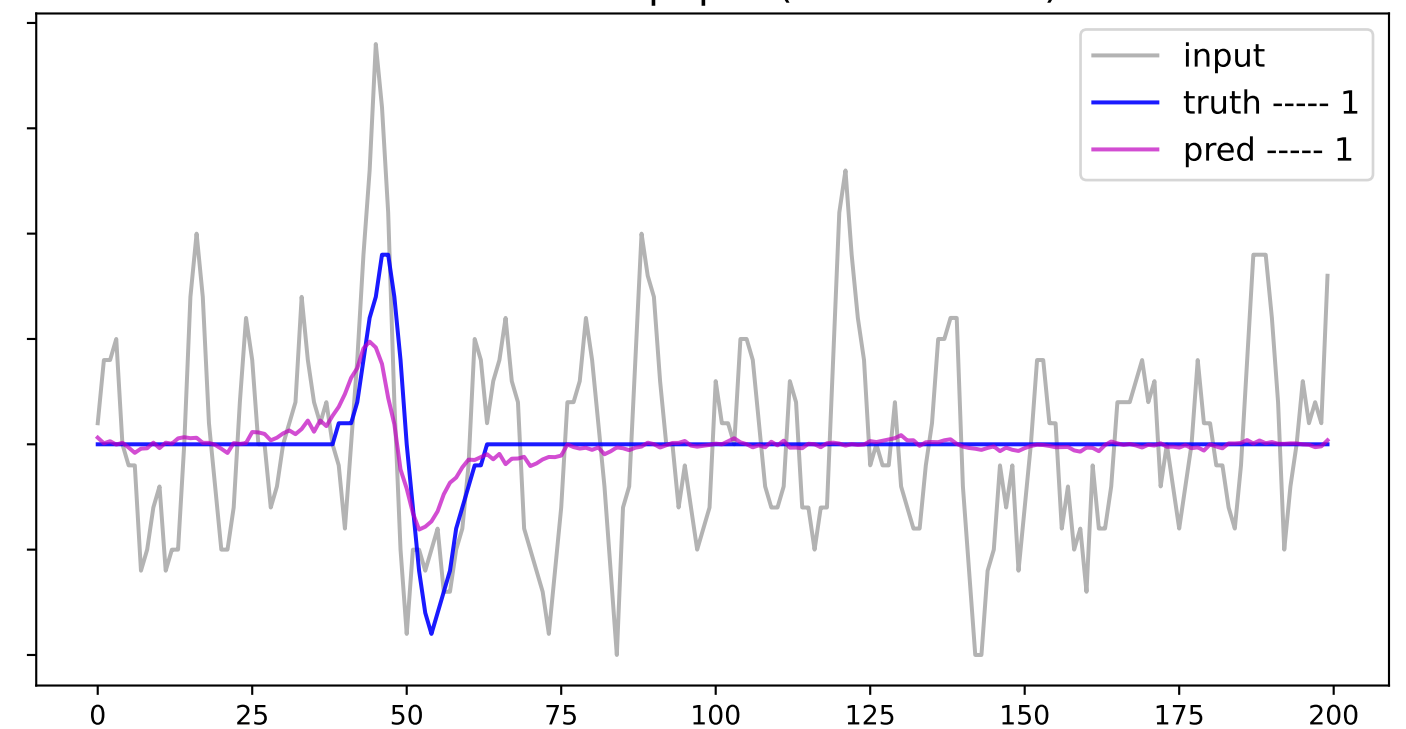
model 2: fully Conv1D (MSE: 0.0174)



model 3: no pooling (MSE: 0.0139)

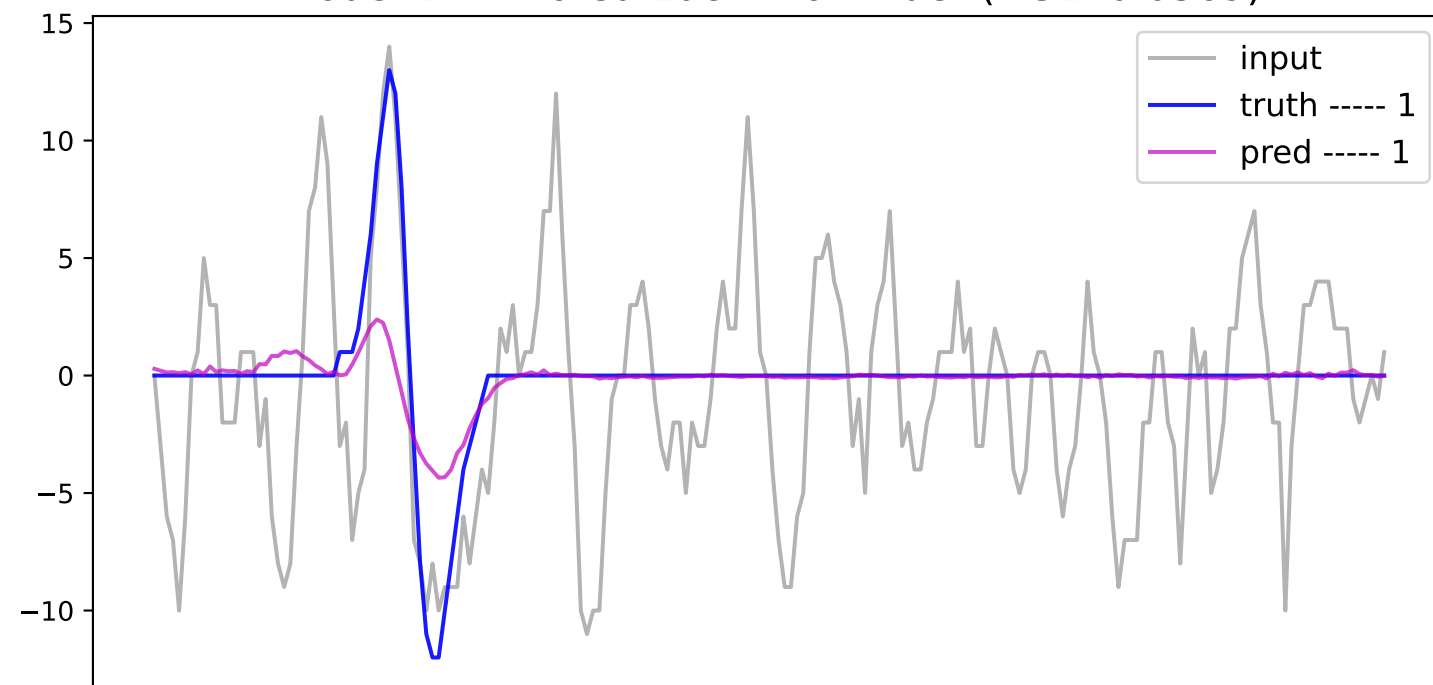


model 4: FCN paper (MSE: 0.0145)

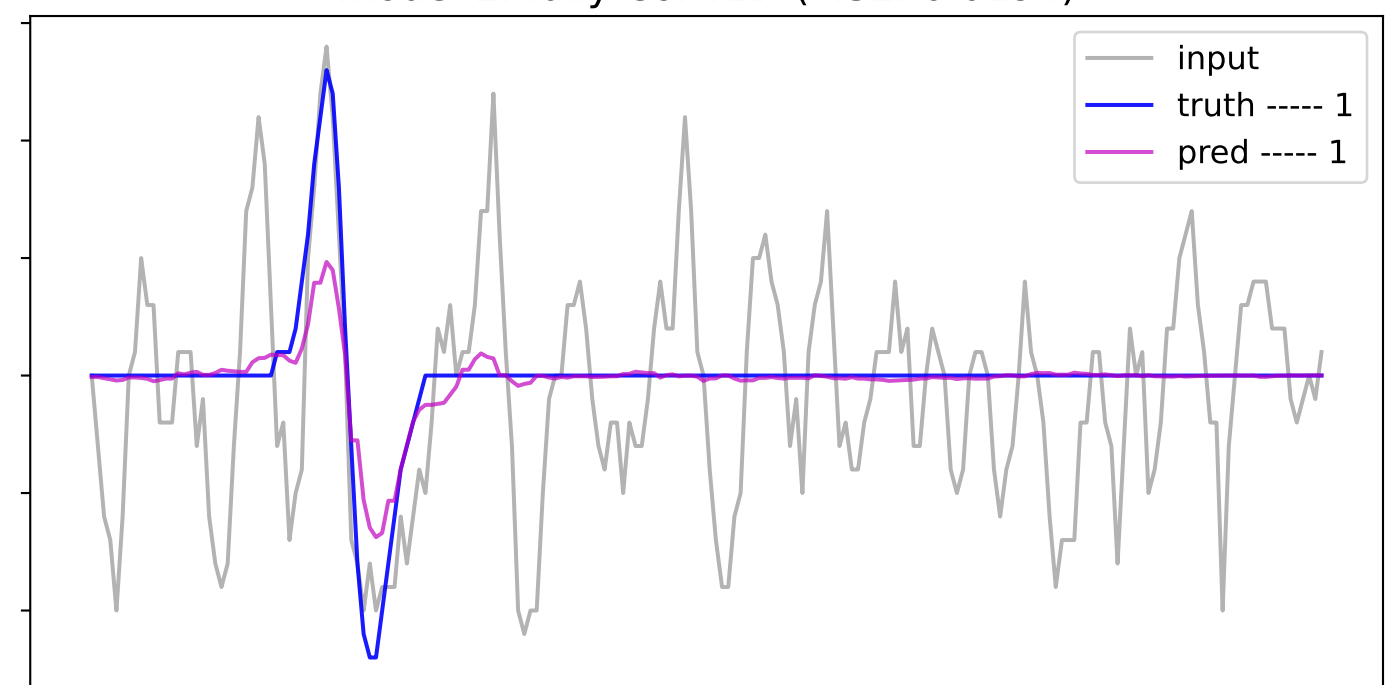


CNN prediction: 0.8248

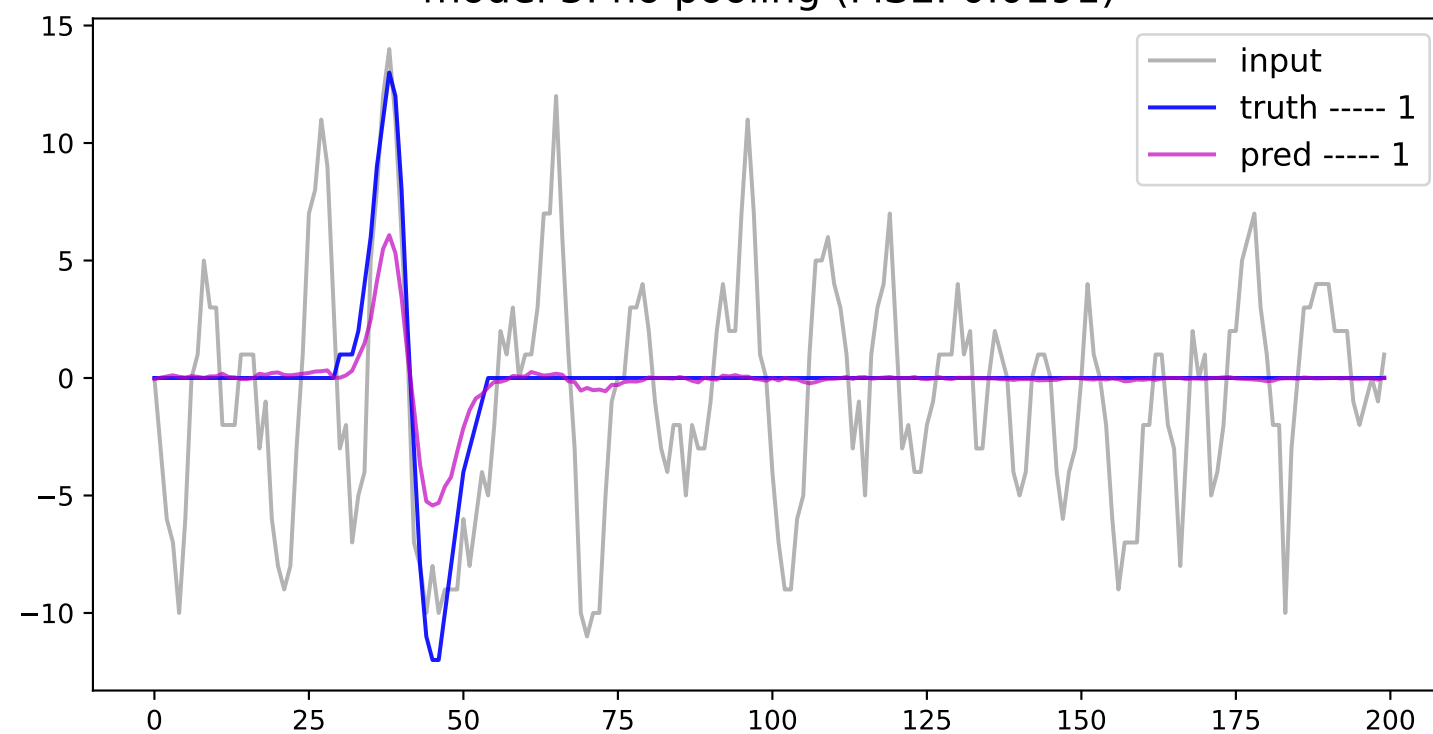
model 1: mirrored 1dcnn roi finder (MSE: 0.0369)



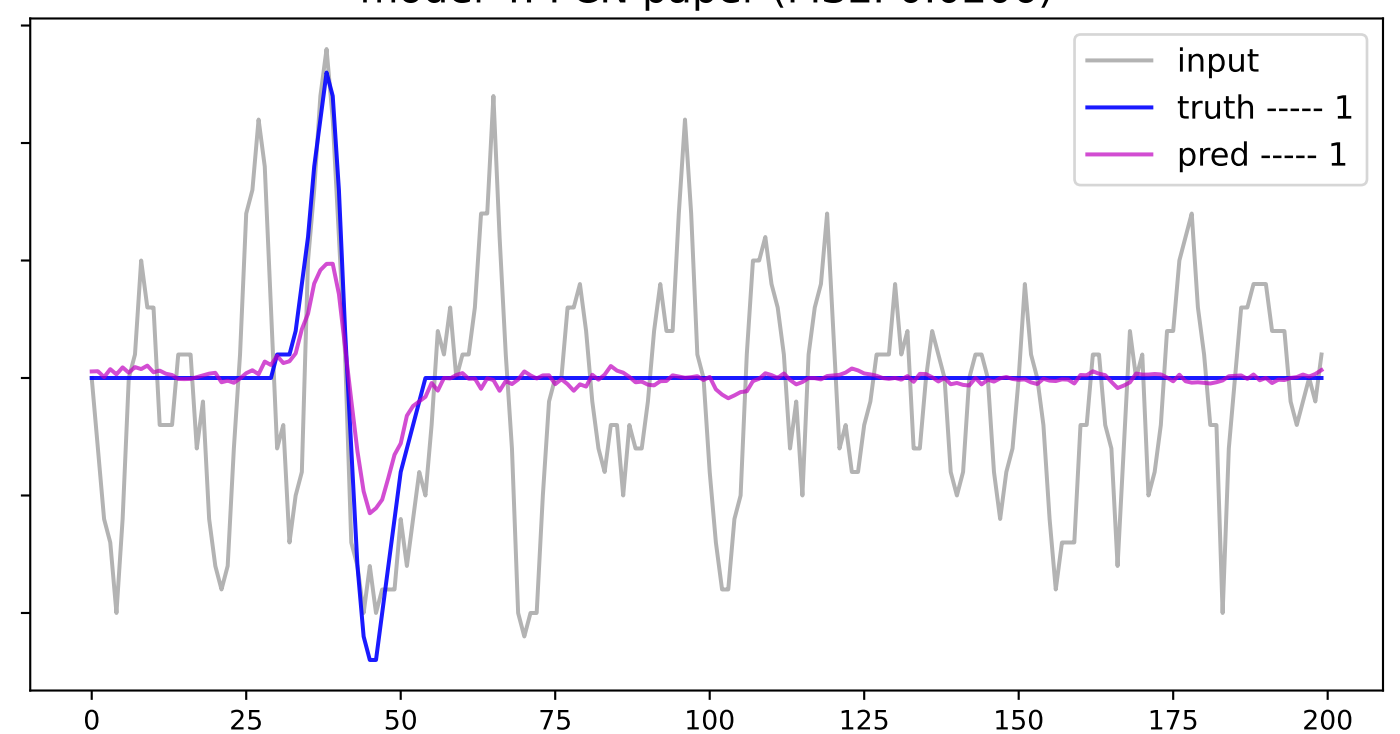
model 2: fully Conv1D (MSE: 0.0194)



model 3: no pooling (MSE: 0.0191)



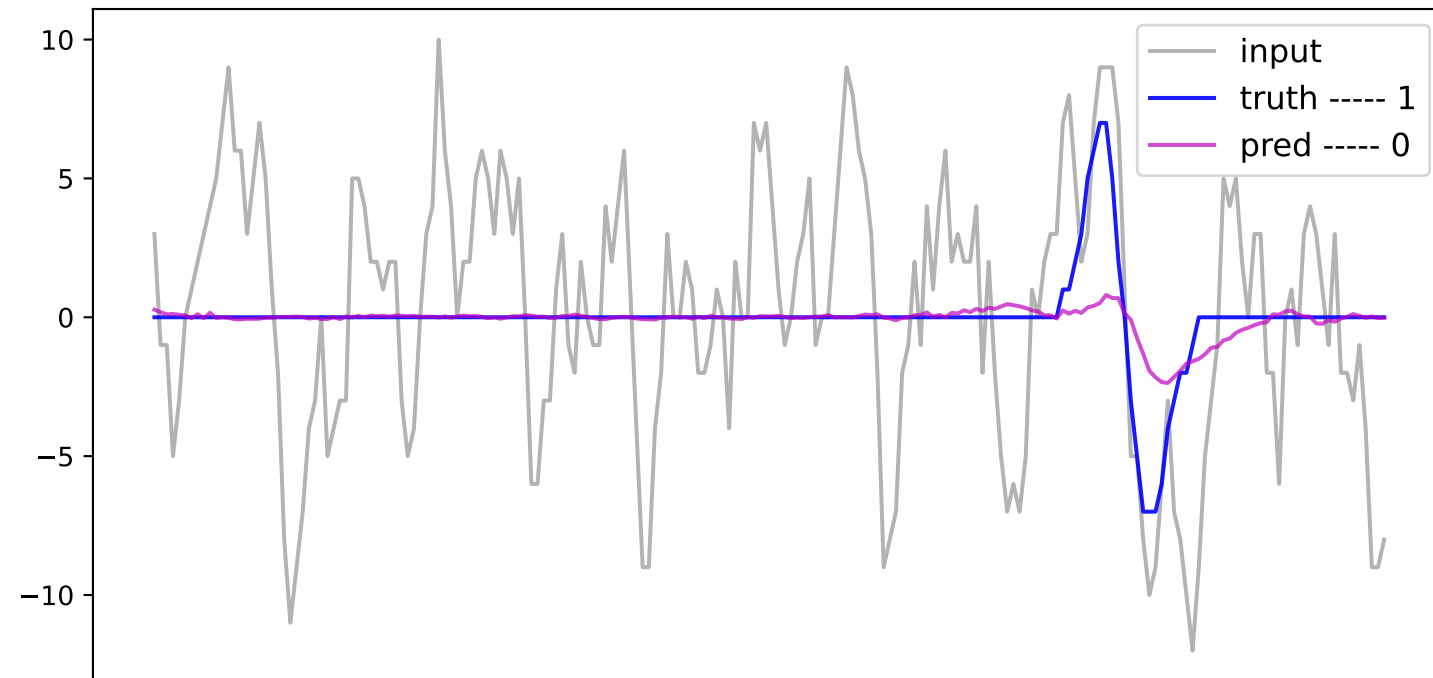
model 4: FCN paper (MSE: 0.0206)



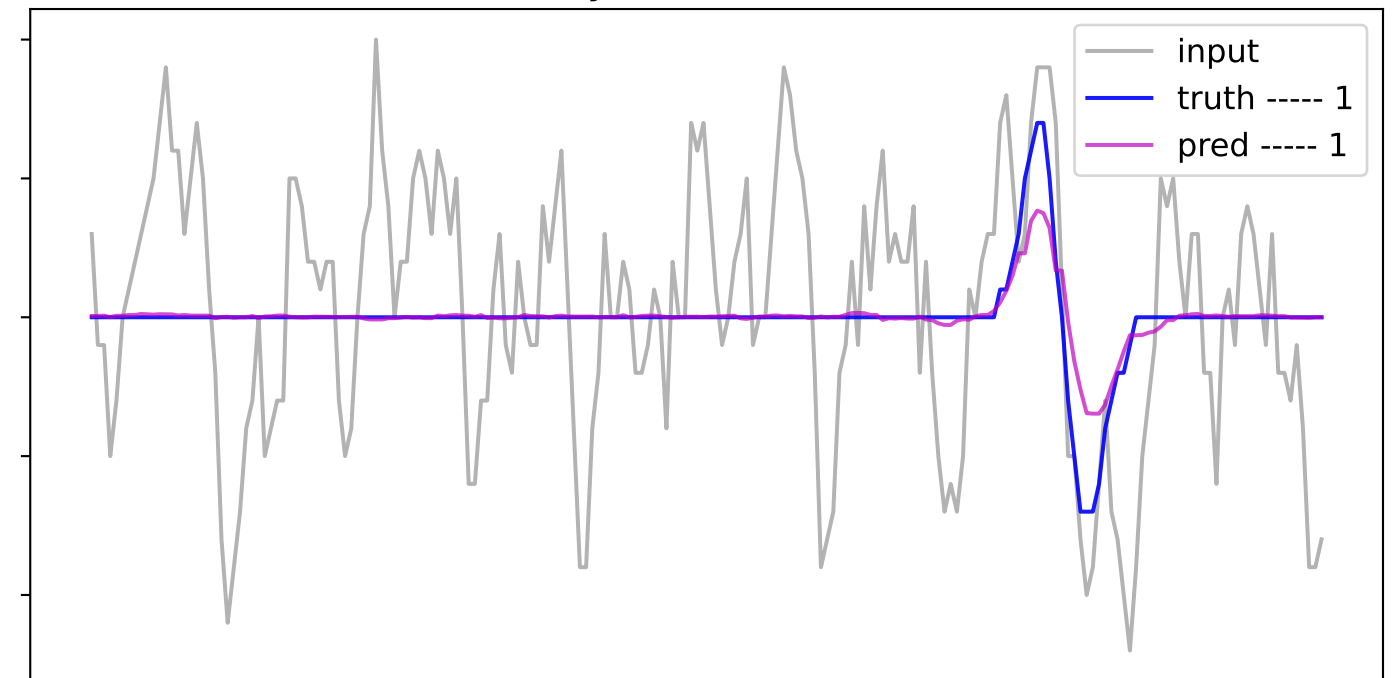


CNN prediction: 0.8582

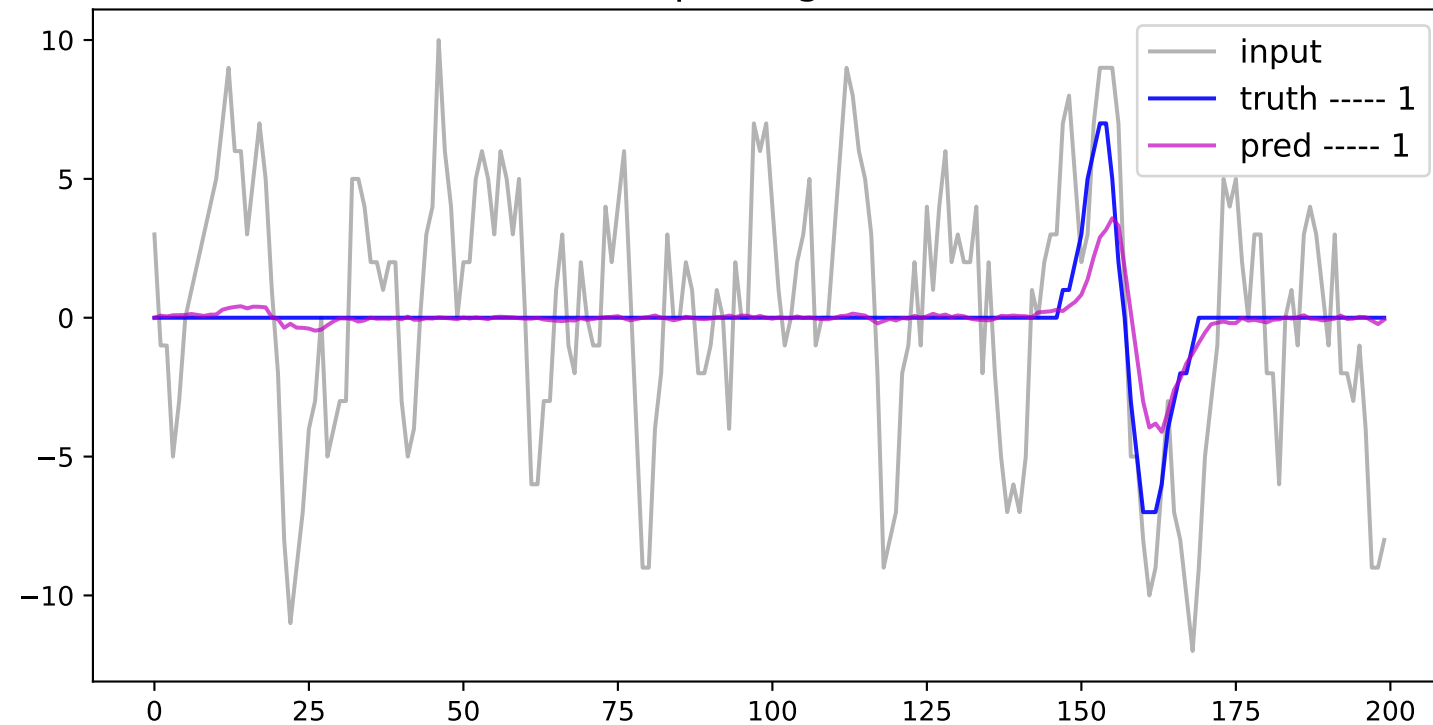
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



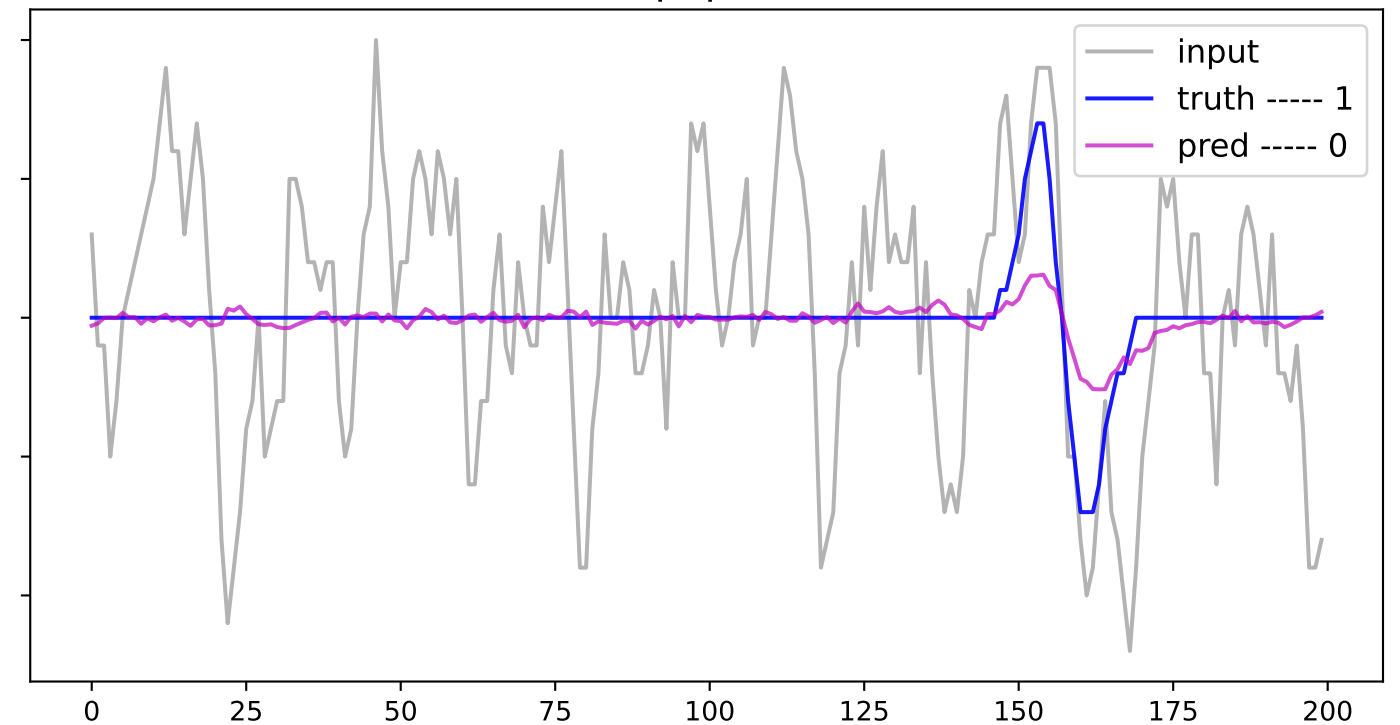
model 2: fully Conv1D (MSE: 0.0056)



model 3: no pooling (MSE: 0.0068)

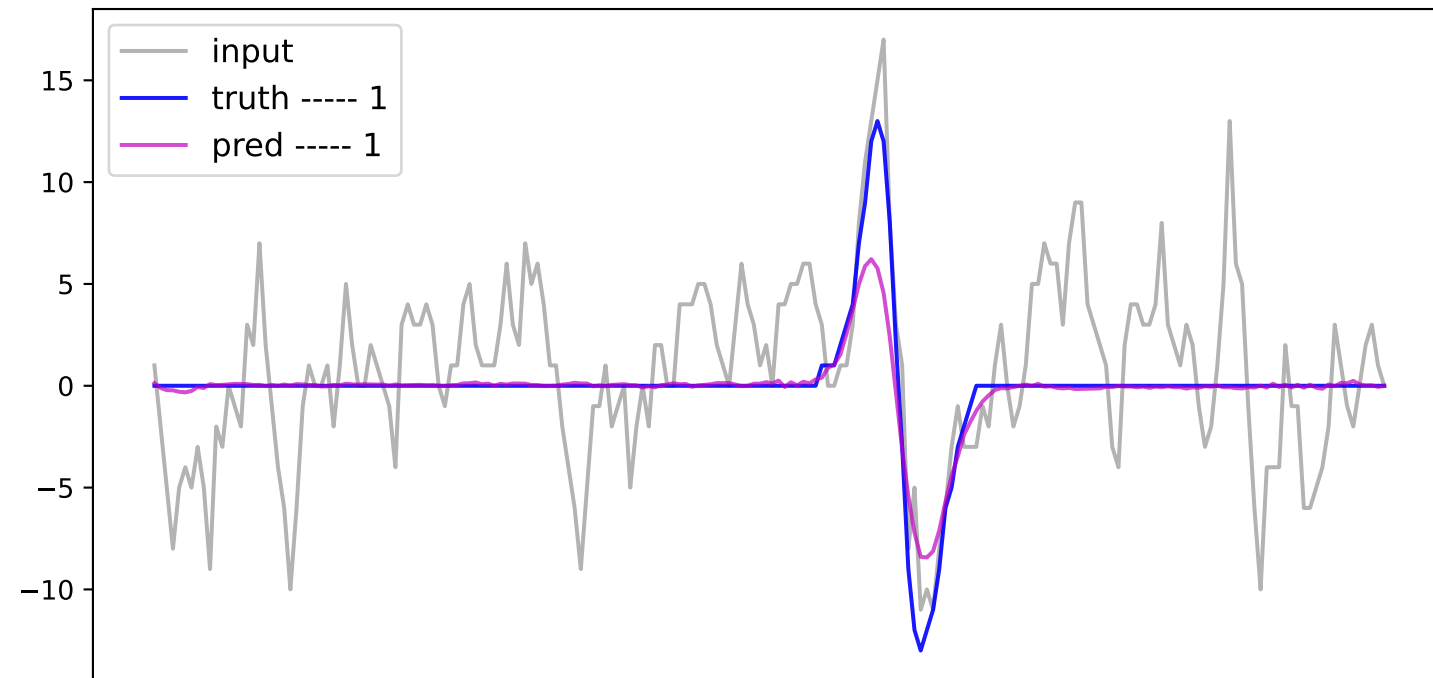


model 4: FCN paper (MSE: 0.011)

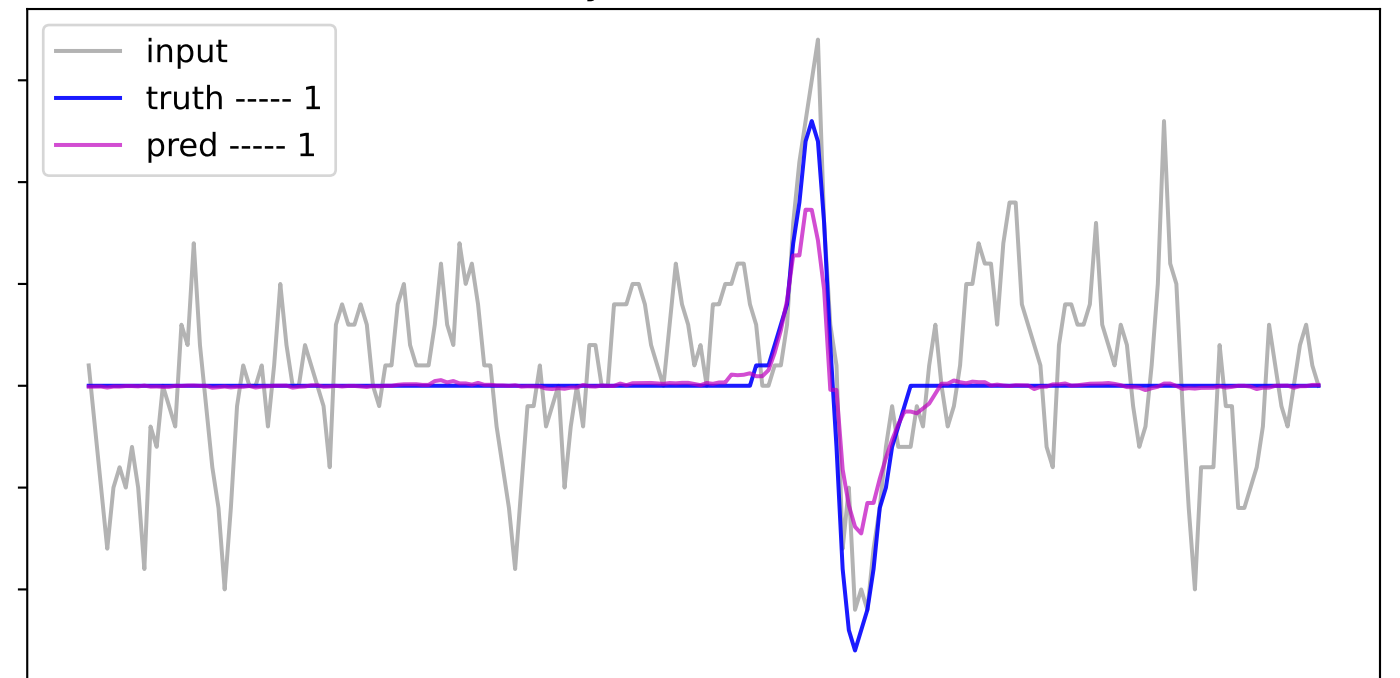


CNN prediction: 0.9234

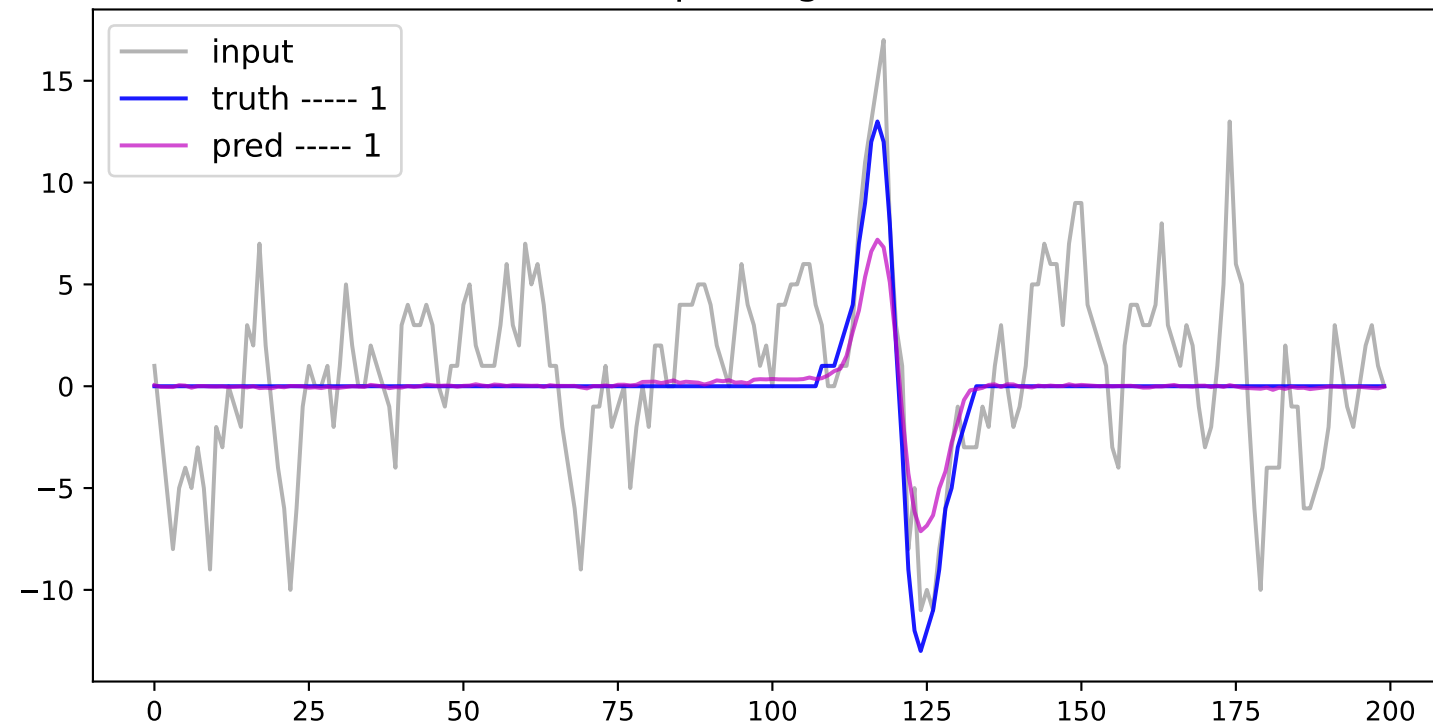
model 1: mirrored 1dcnn roi finder (MSE: 0.0135)



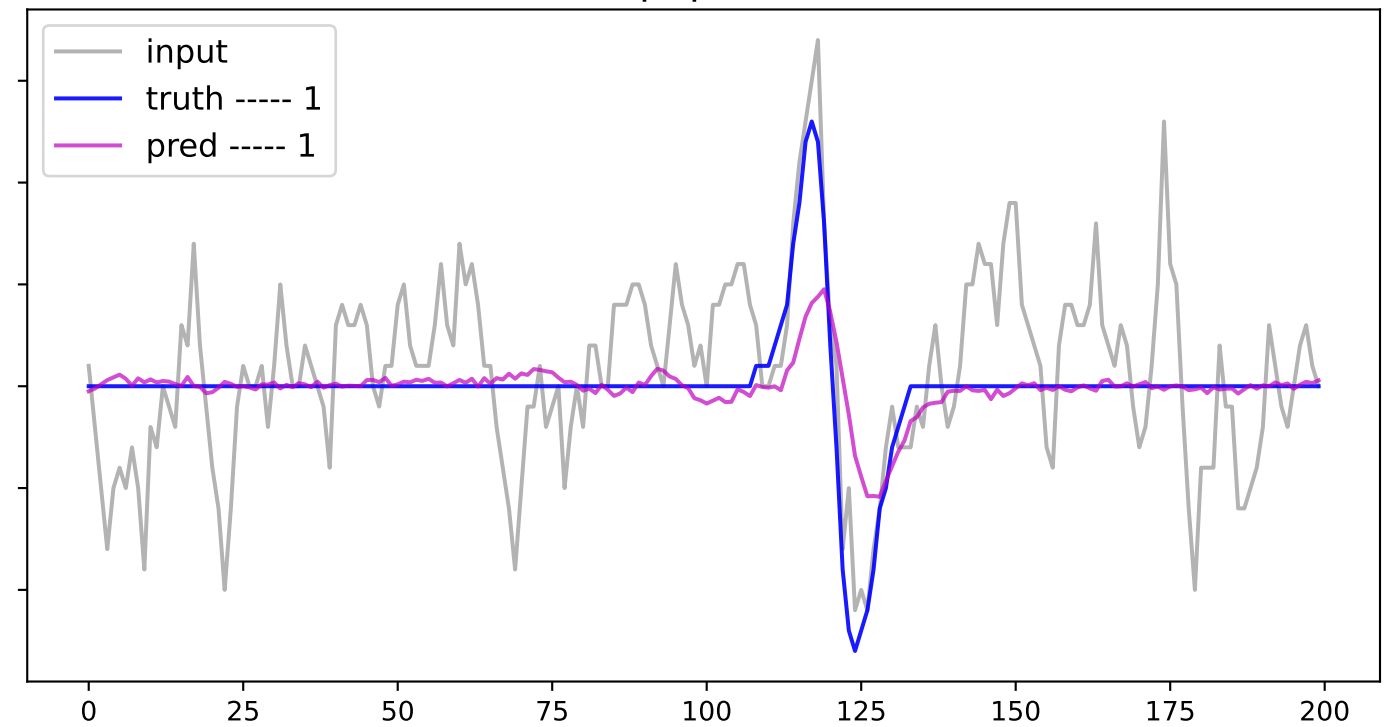
model 2: fully Conv1D (MSE: 0.0124)



model 3: no pooling (MSE: 0.0145)

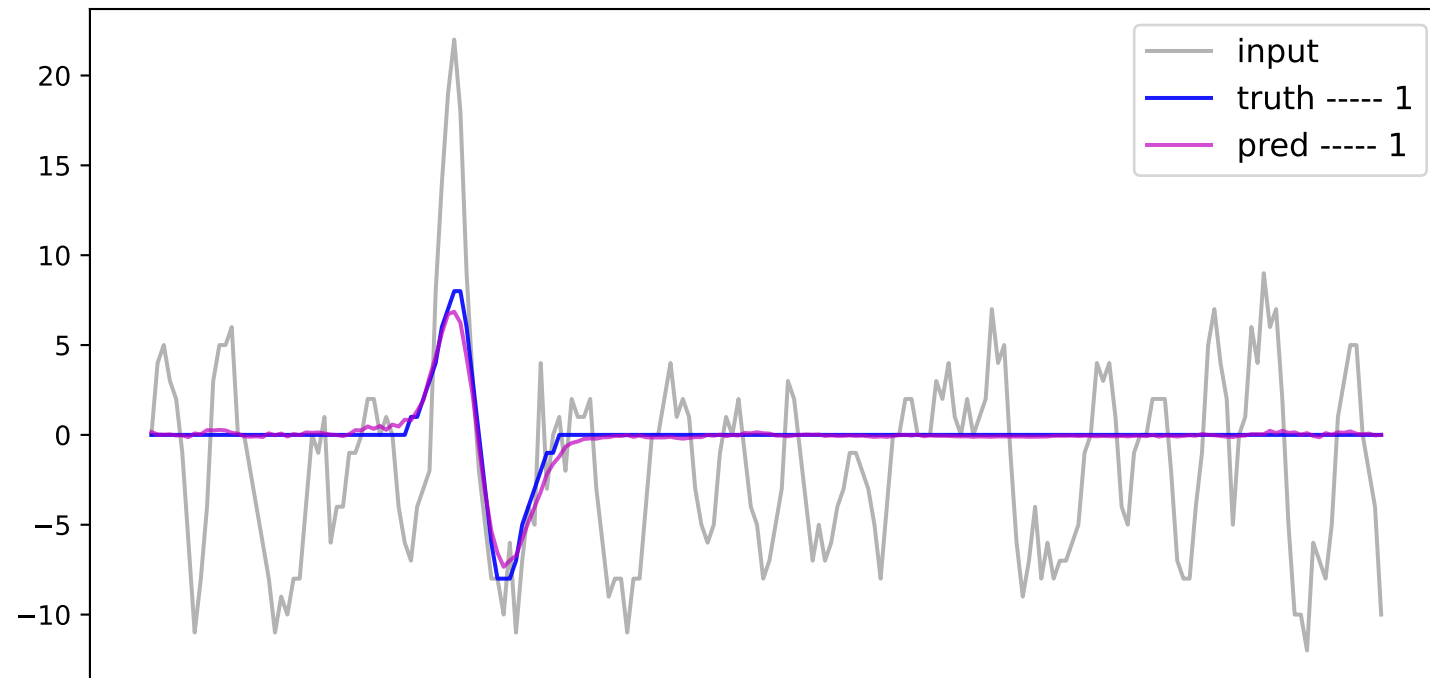


model 4: FCN paper (MSE: 0.0377)

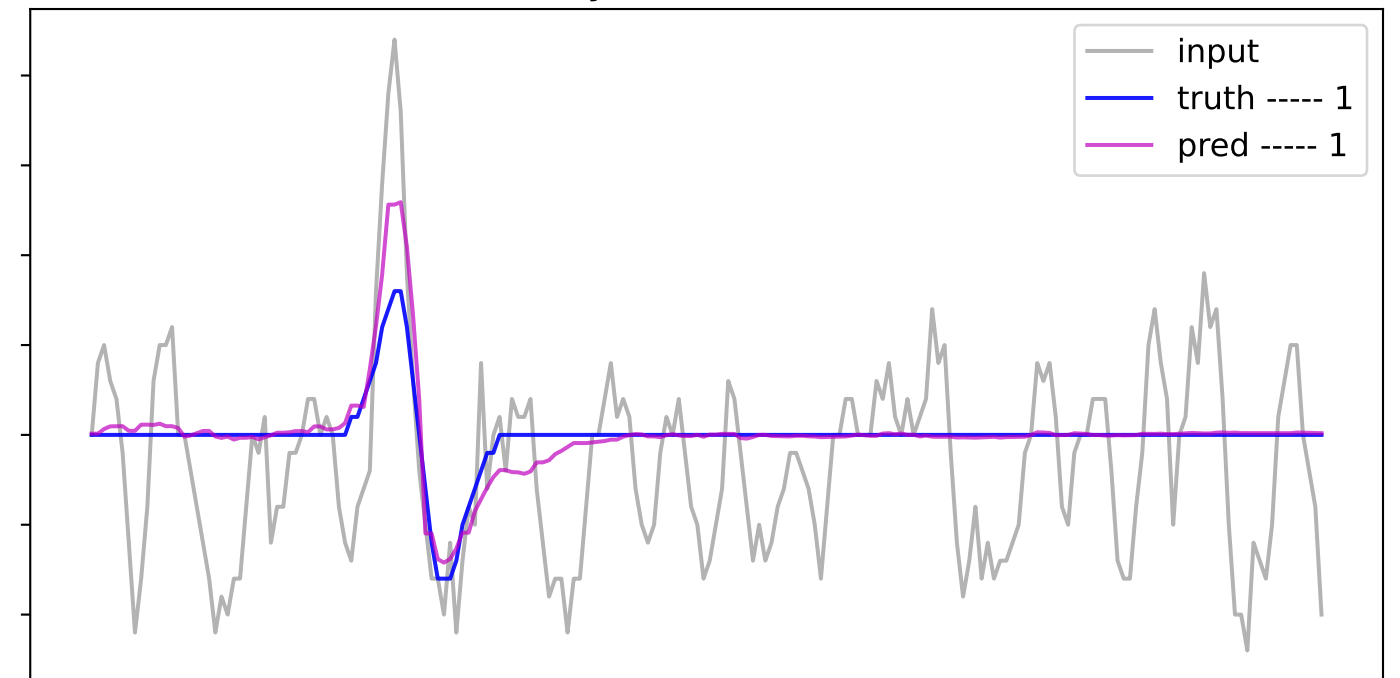


CNN prediction: 0.9077

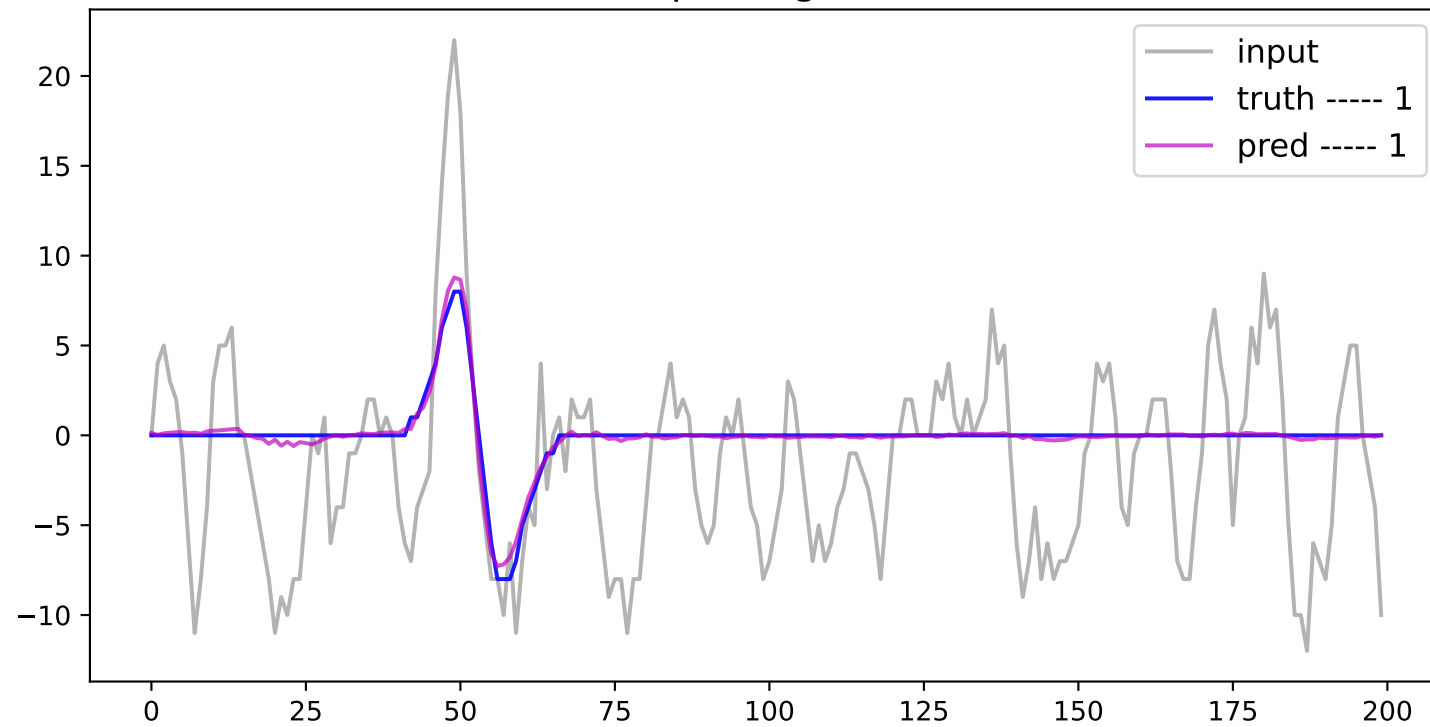
model 1: mirrored 1dcnn roi finder (MSE: 0.0012)



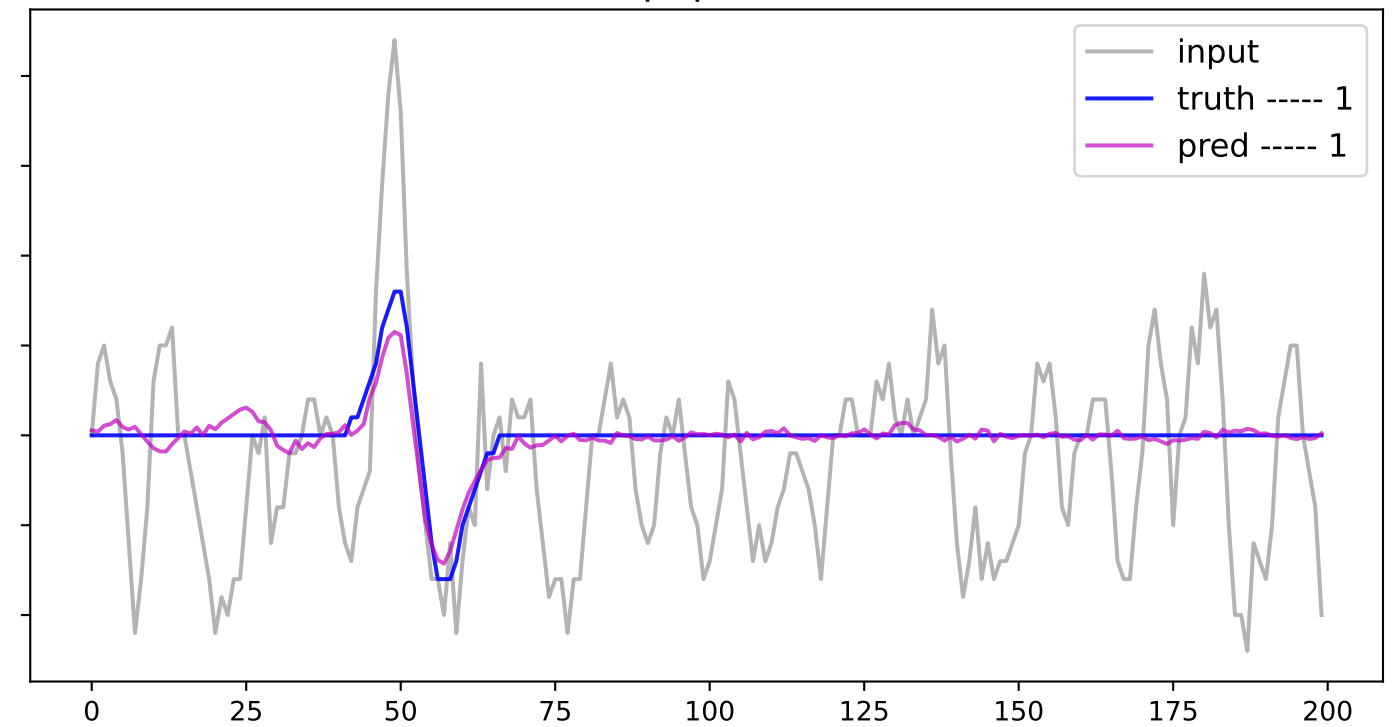
model 2: fully Conv1D (MSE: 0.0095)



model 3: no pooling (MSE: 0.0008)

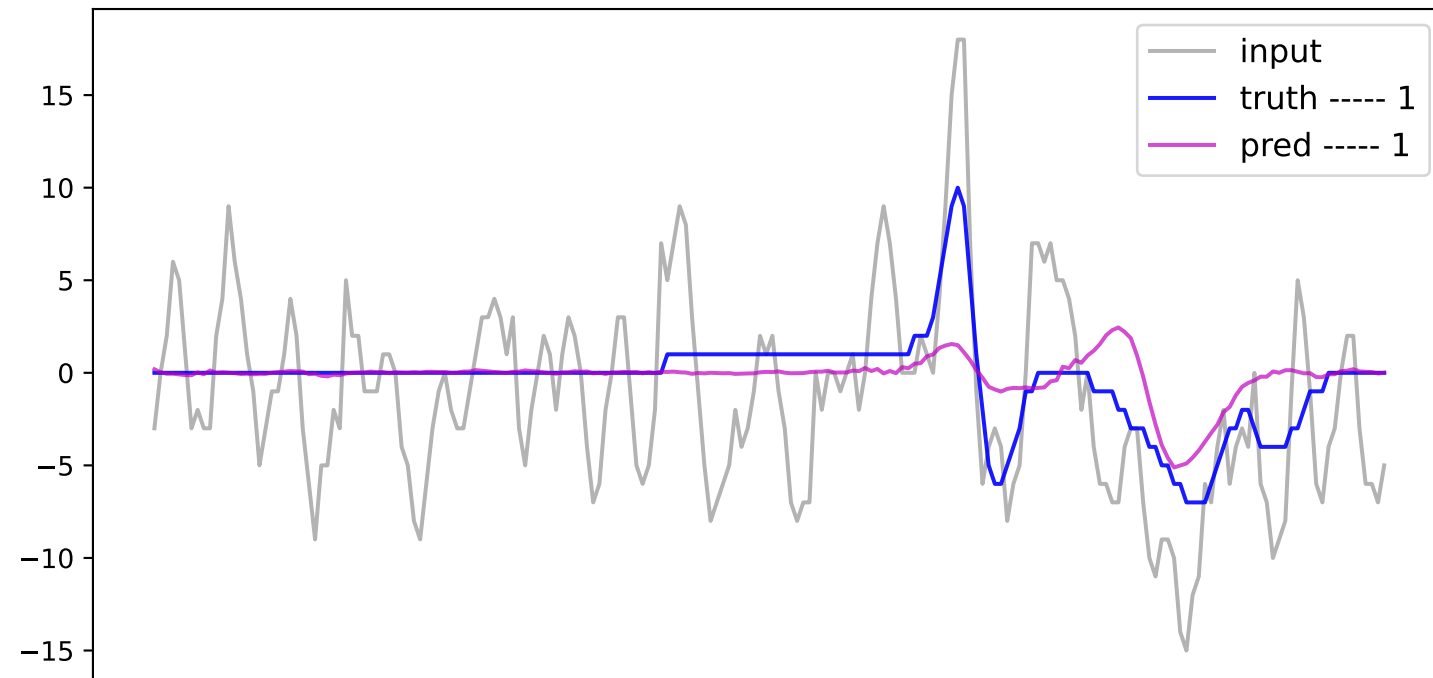


model 4: FCN paper (MSE: 0.0038)

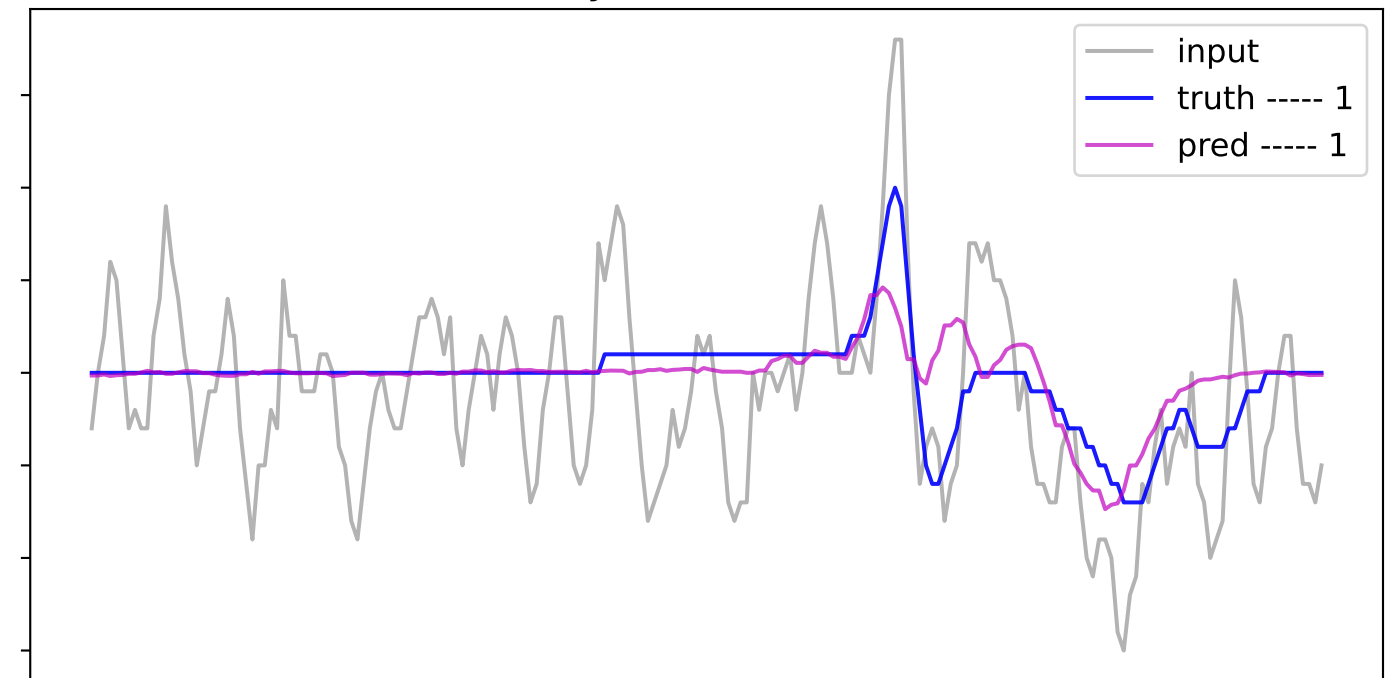


CNN prediction: 0.8612

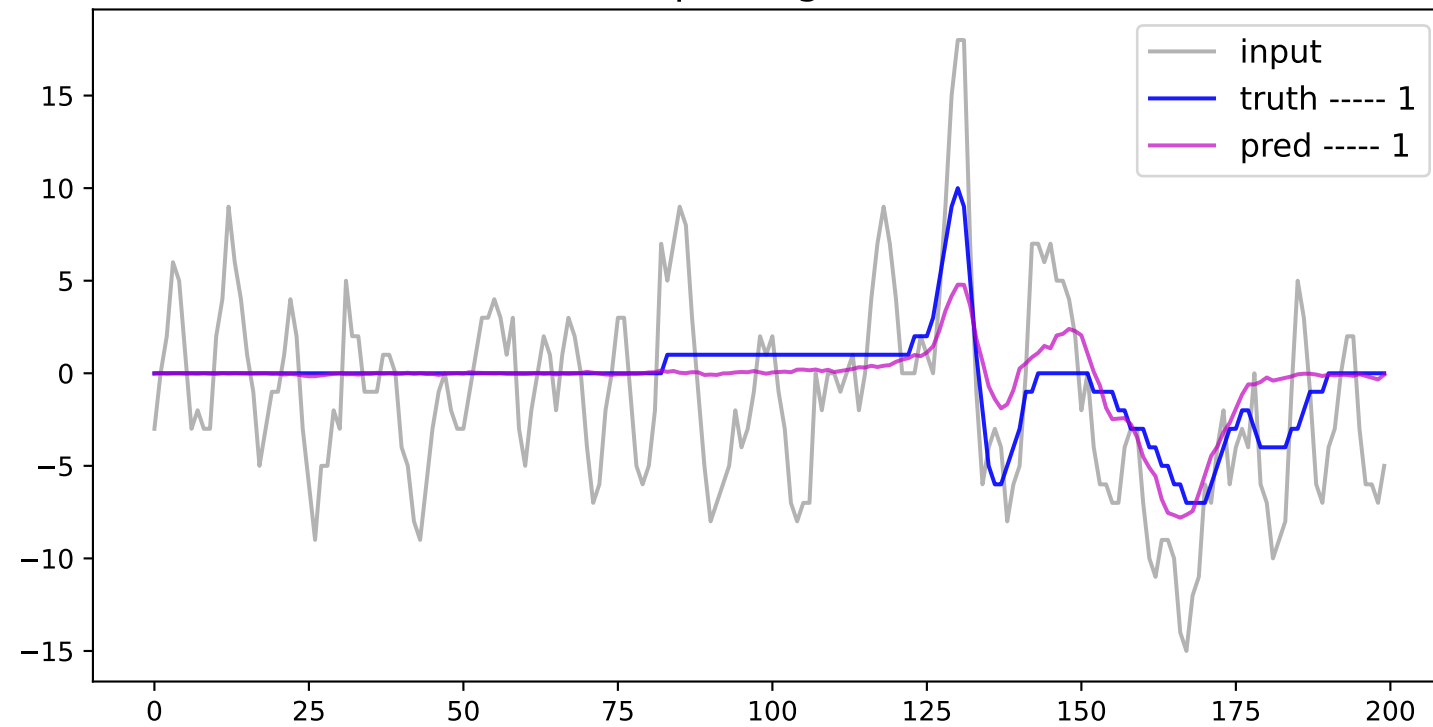
model 1: mirrored 1dcnn roi finder (MSE: 0.0337)



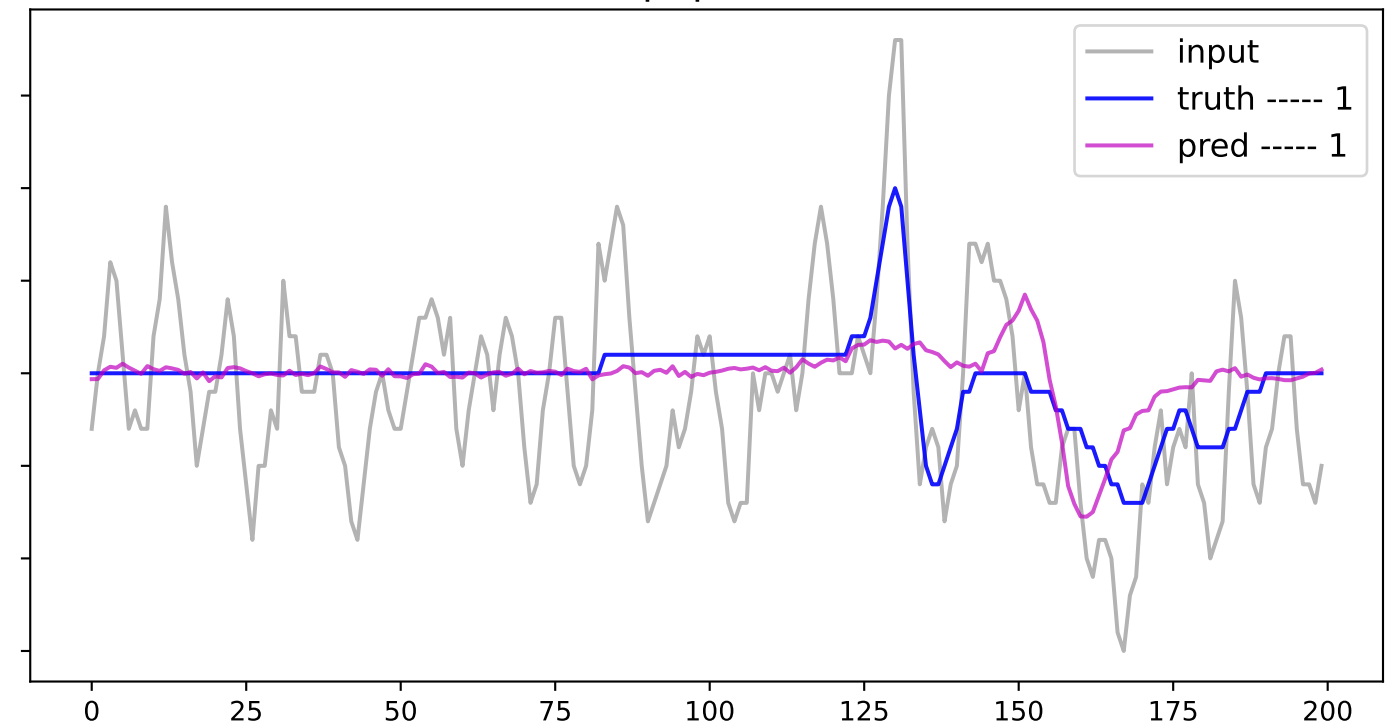
model 2: fully Conv1D (MSE: 0.0295)



model 3: no pooling (MSE: 0.0189)

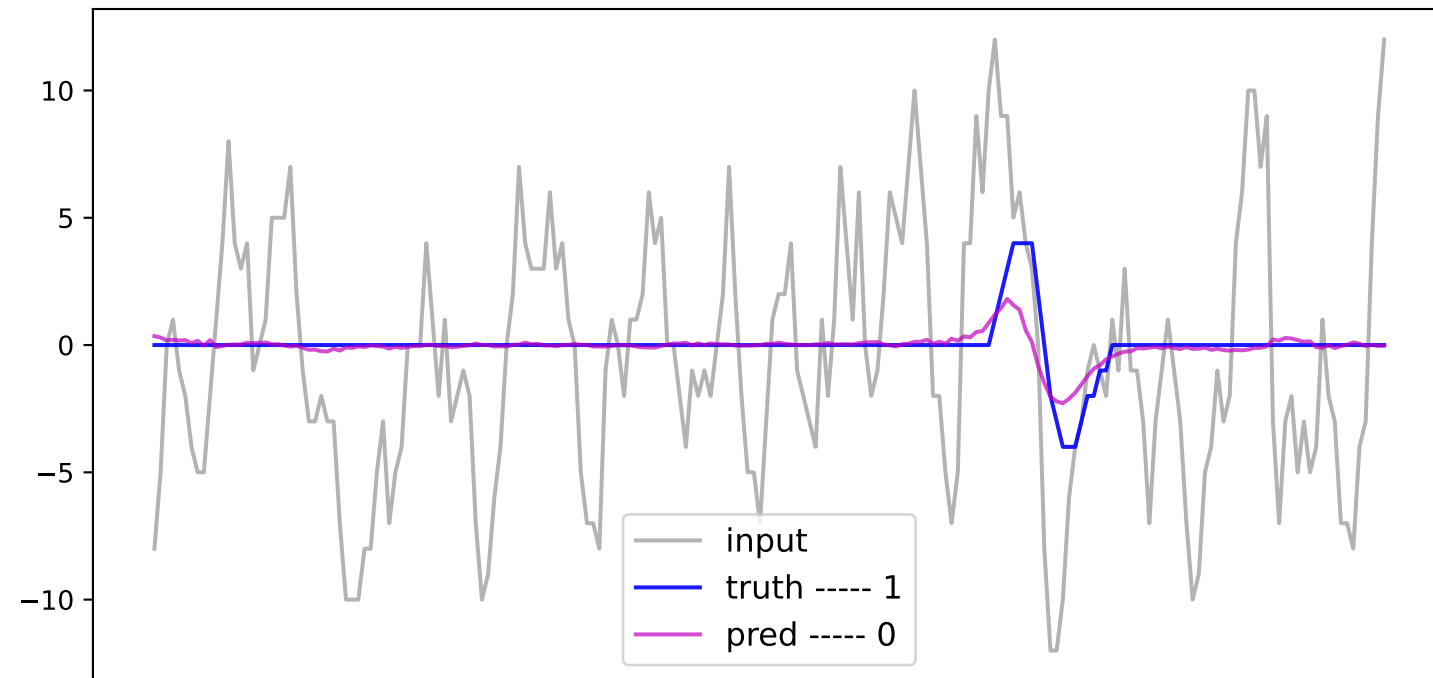


model 4: FCN paper (MSE: 0.0436)

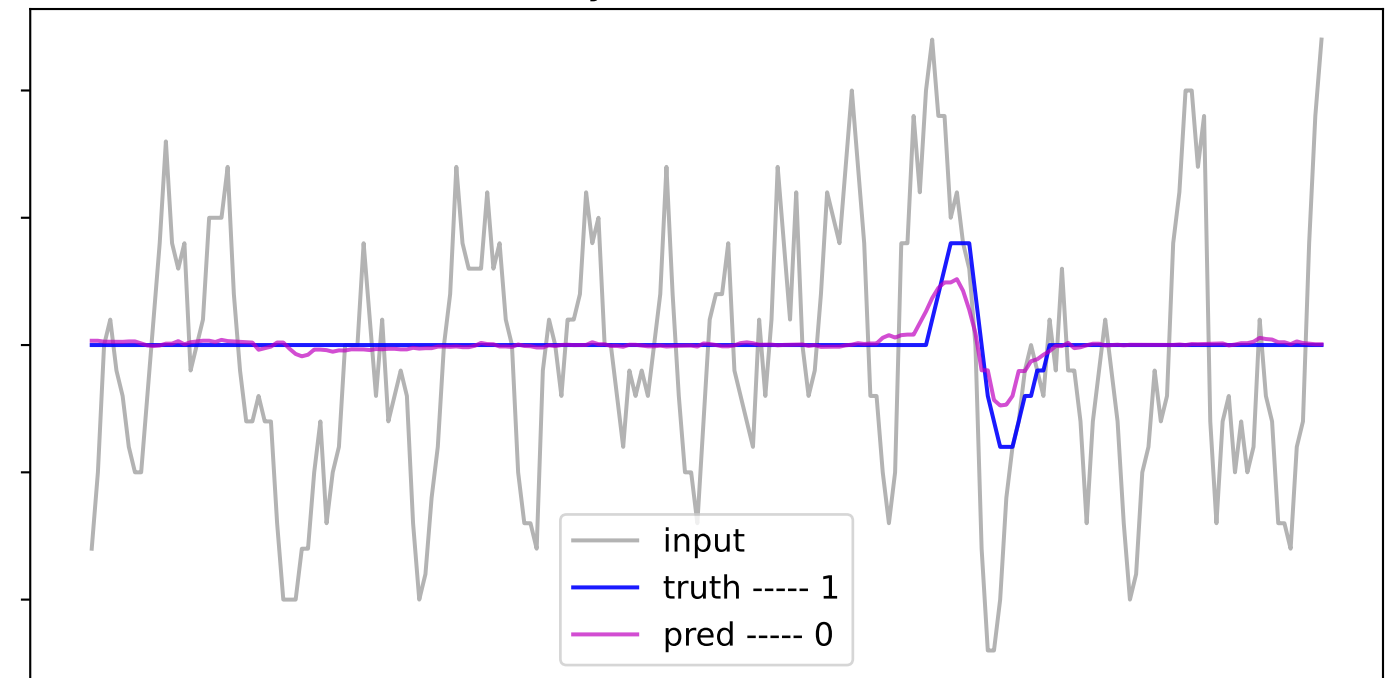


CNN prediction: 0.7792

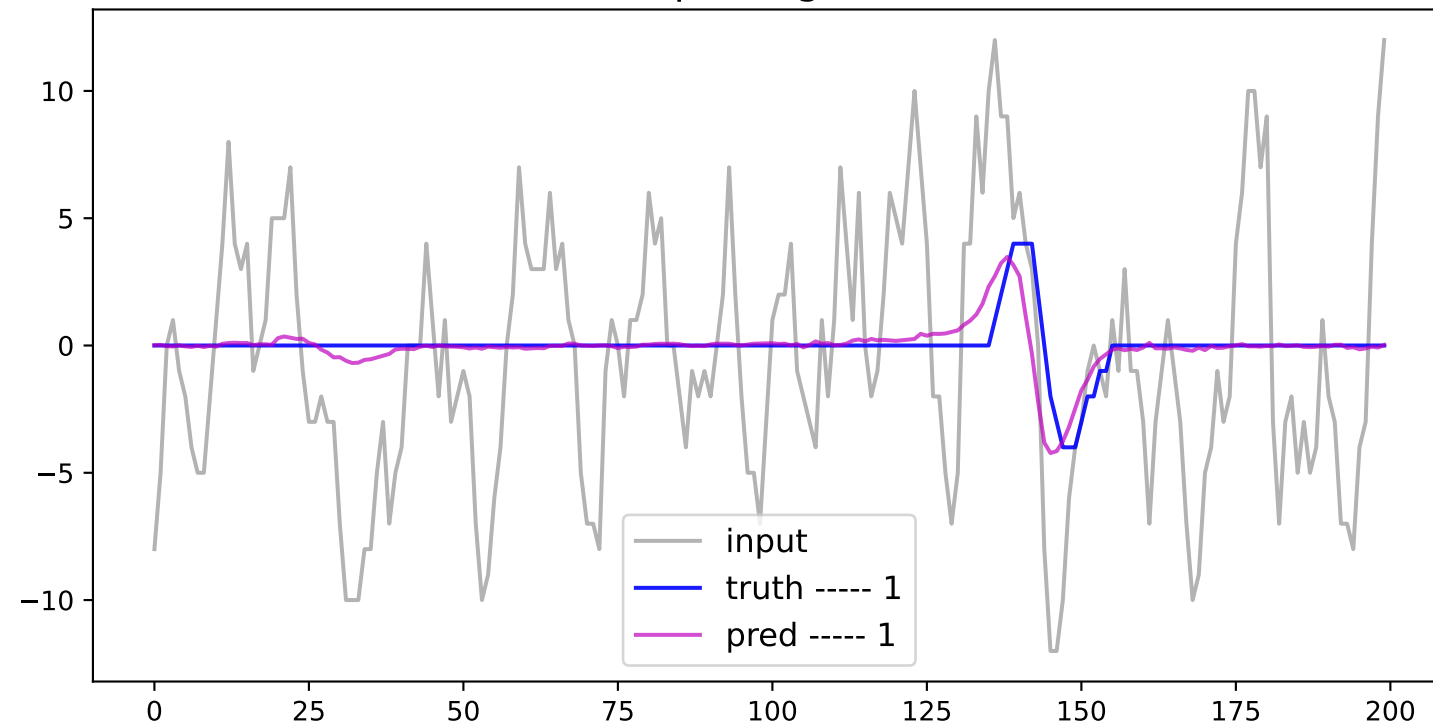
model 1: mirrored 1dcnn roi finder (MSE: 0.0034)



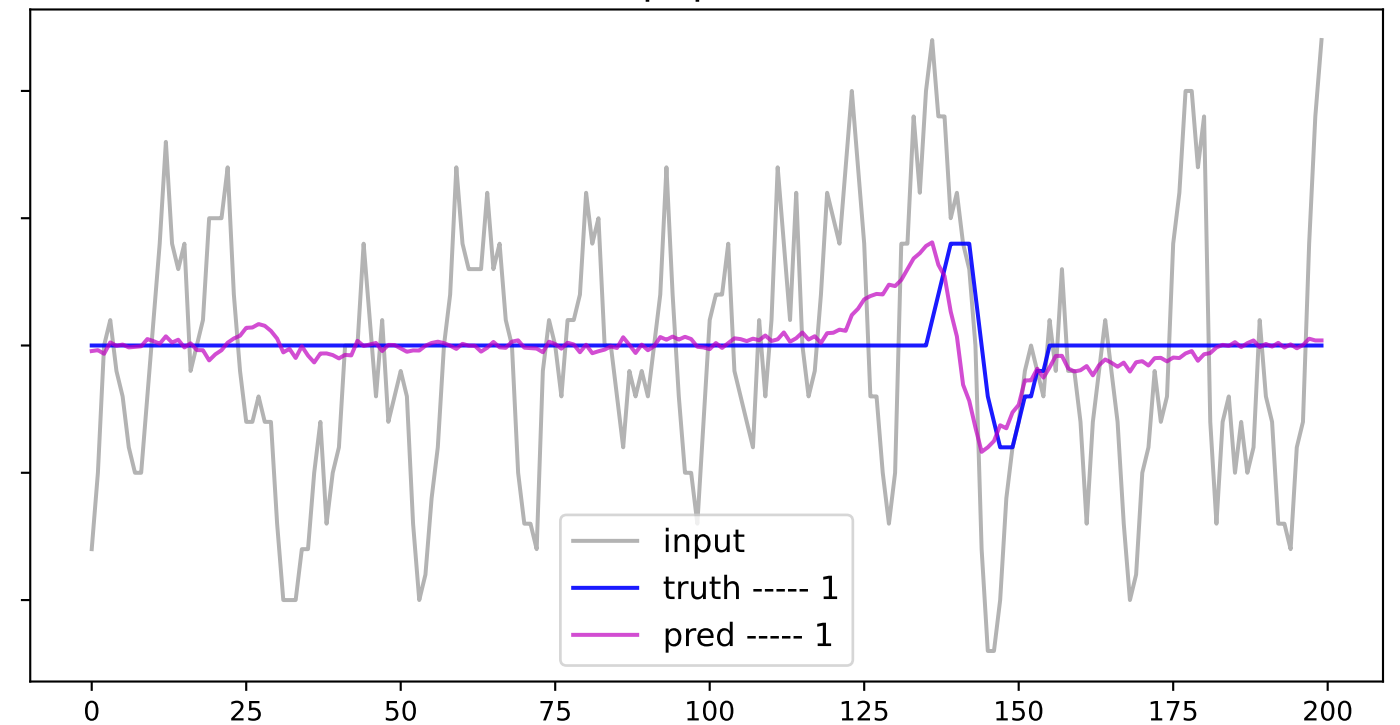
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0047)

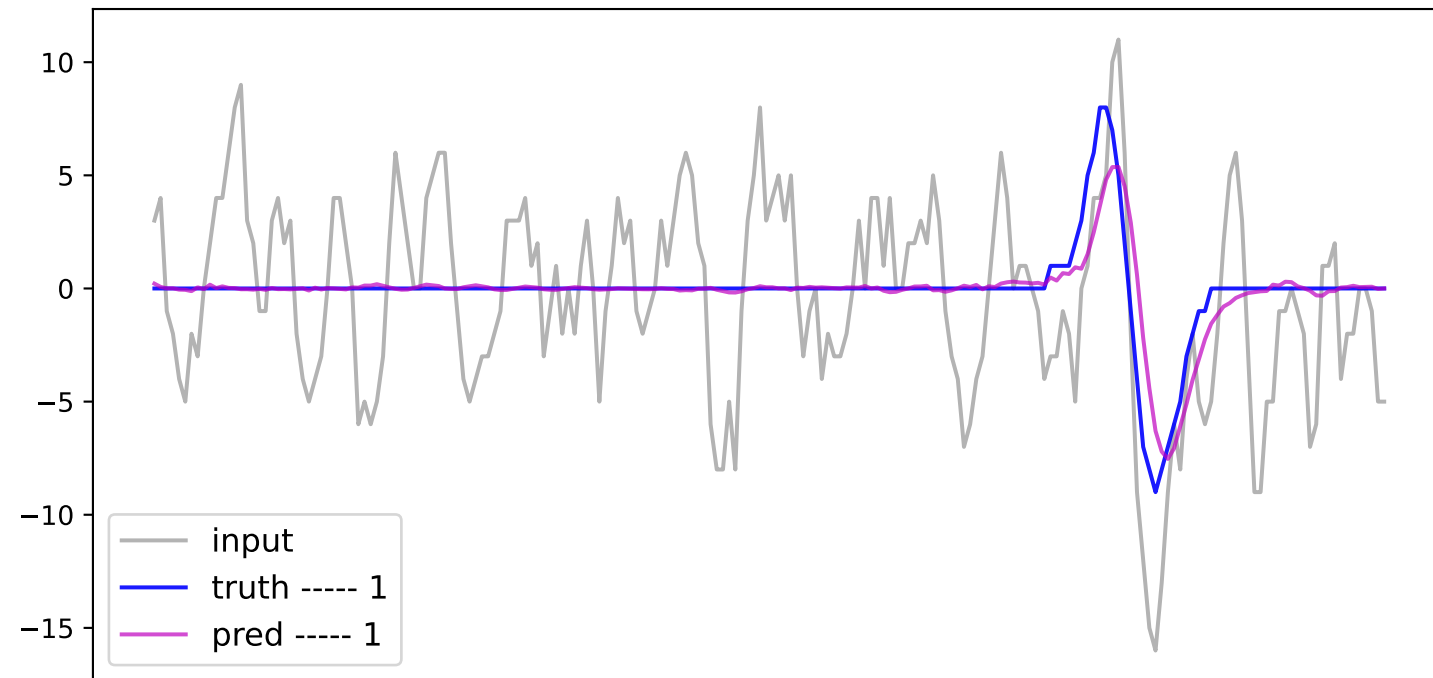


model 4: FCN paper (MSE: 0.0127)

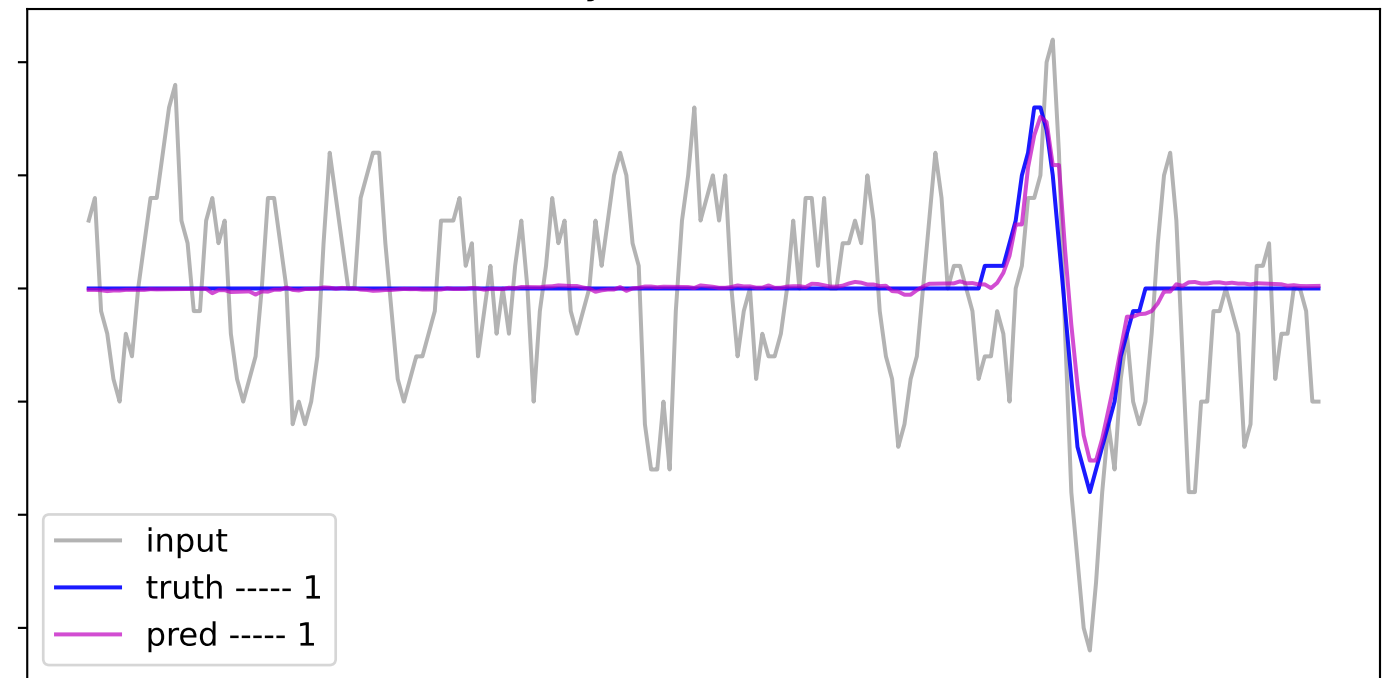


CNN prediction: 0.9178

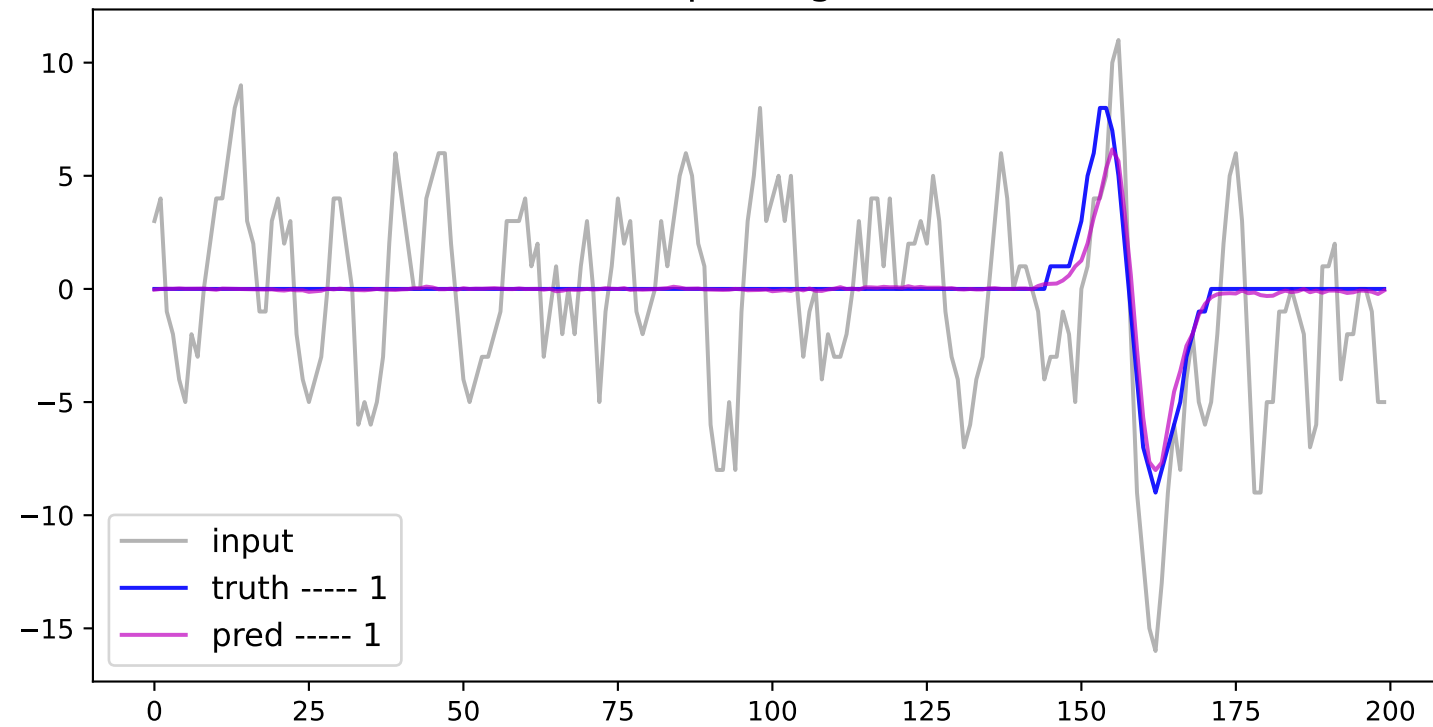
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



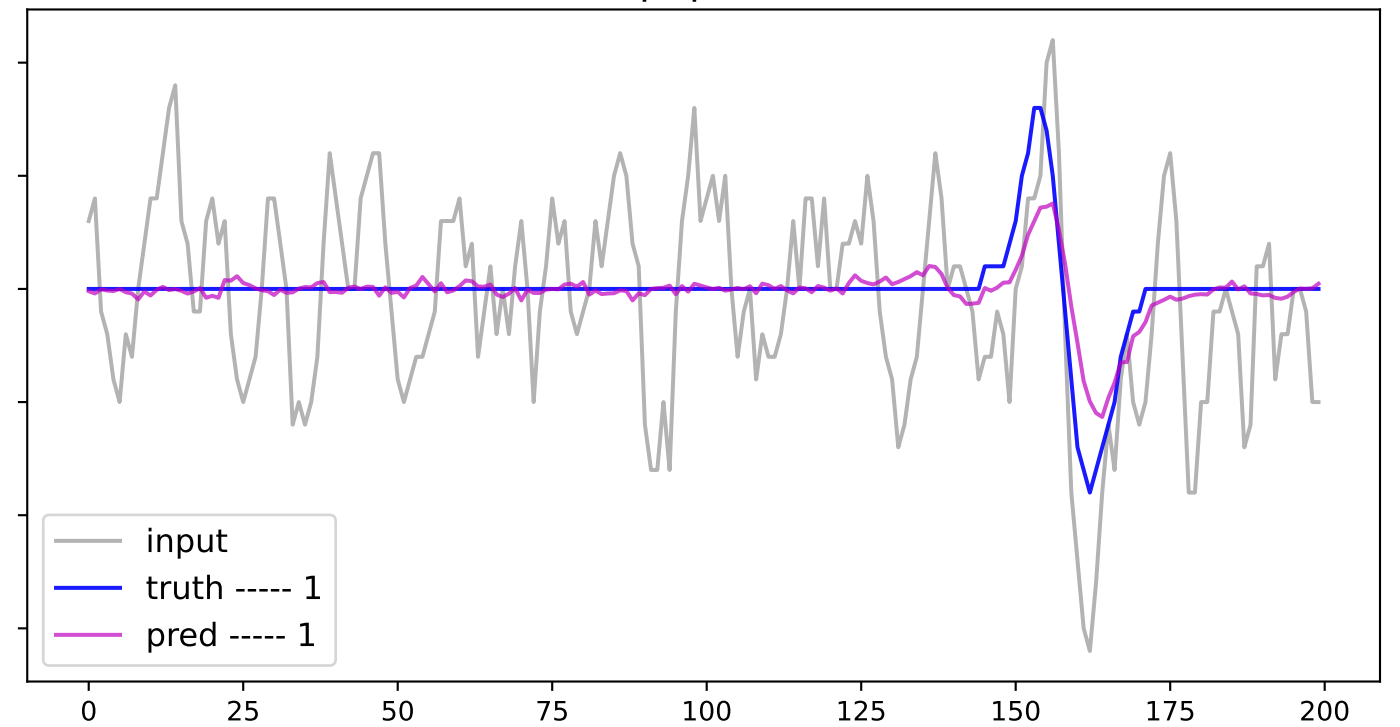
model 2: fully Conv1D (MSE: 0.0026)



model 3: no pooling (MSE: 0.003)

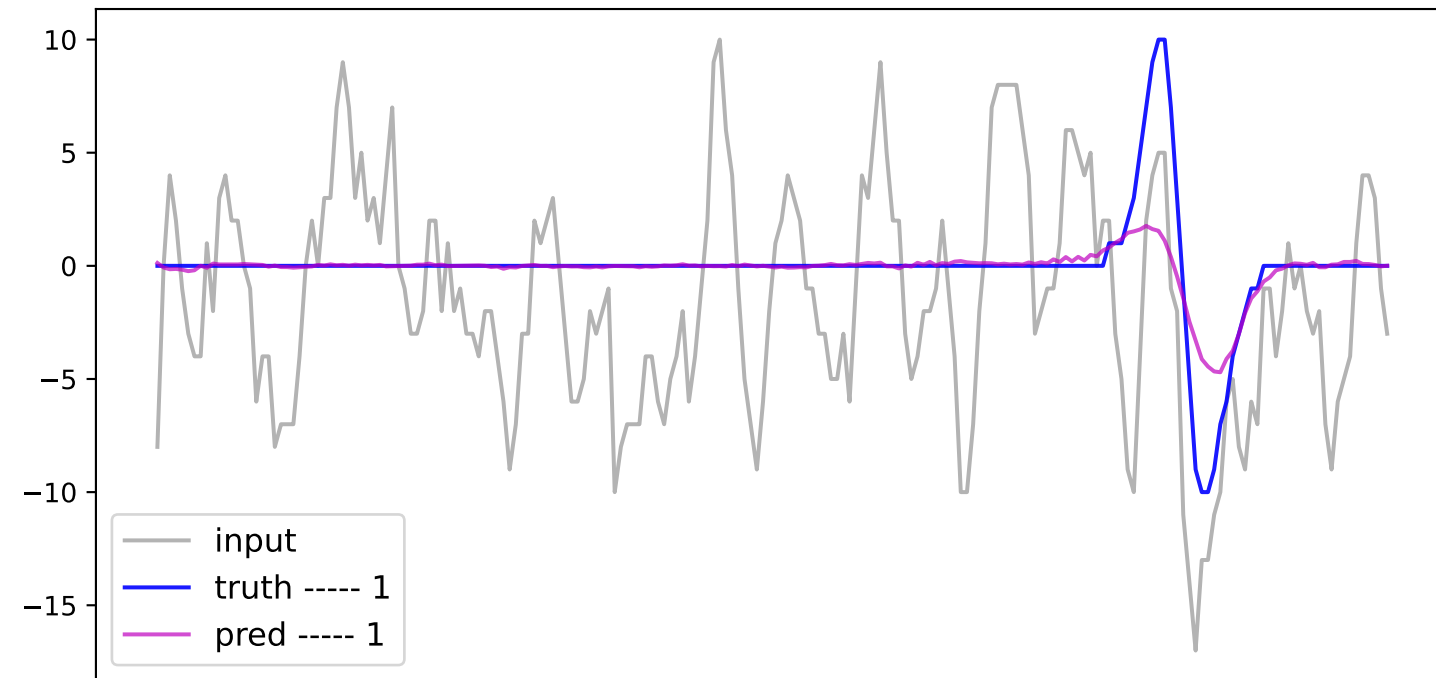


model 4: FCN paper (MSE: 0.0093)

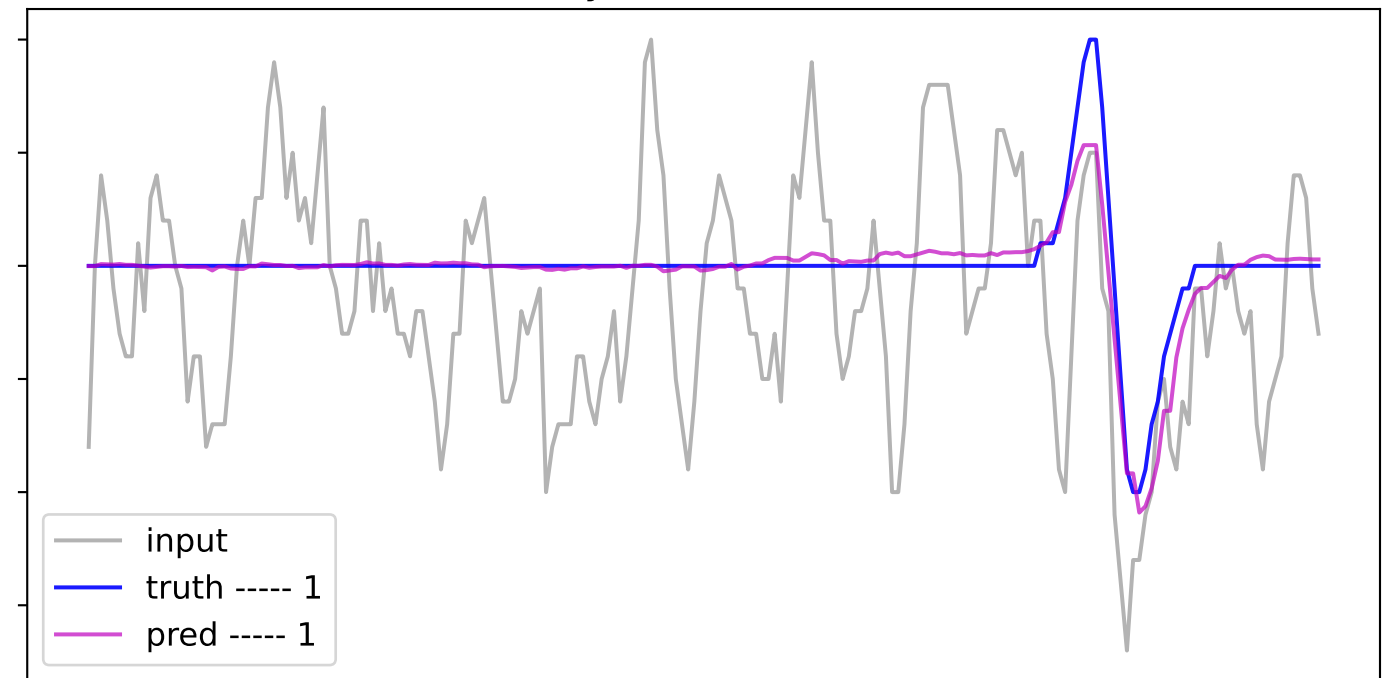


CNN prediction: 0.8642

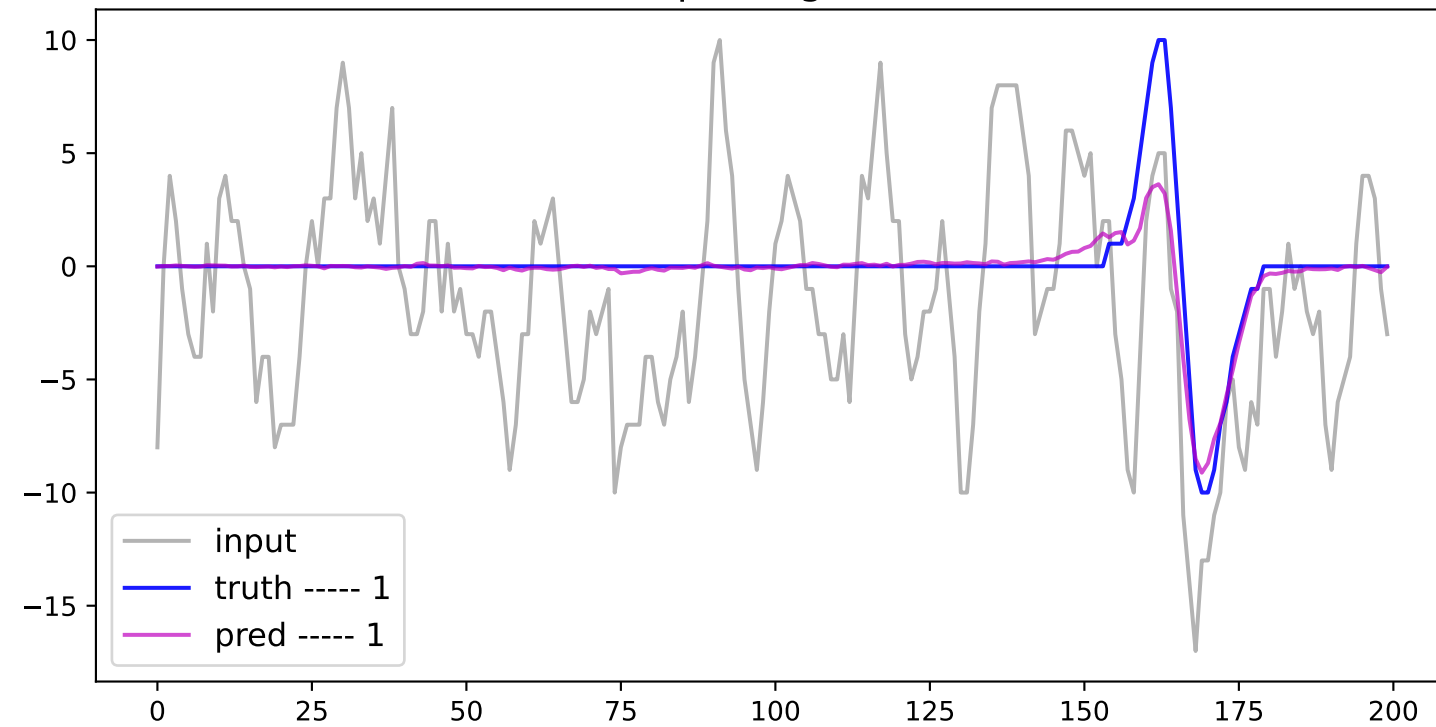
model 1: mirrored 1dcnn roi finder (MSE: 0.0211)



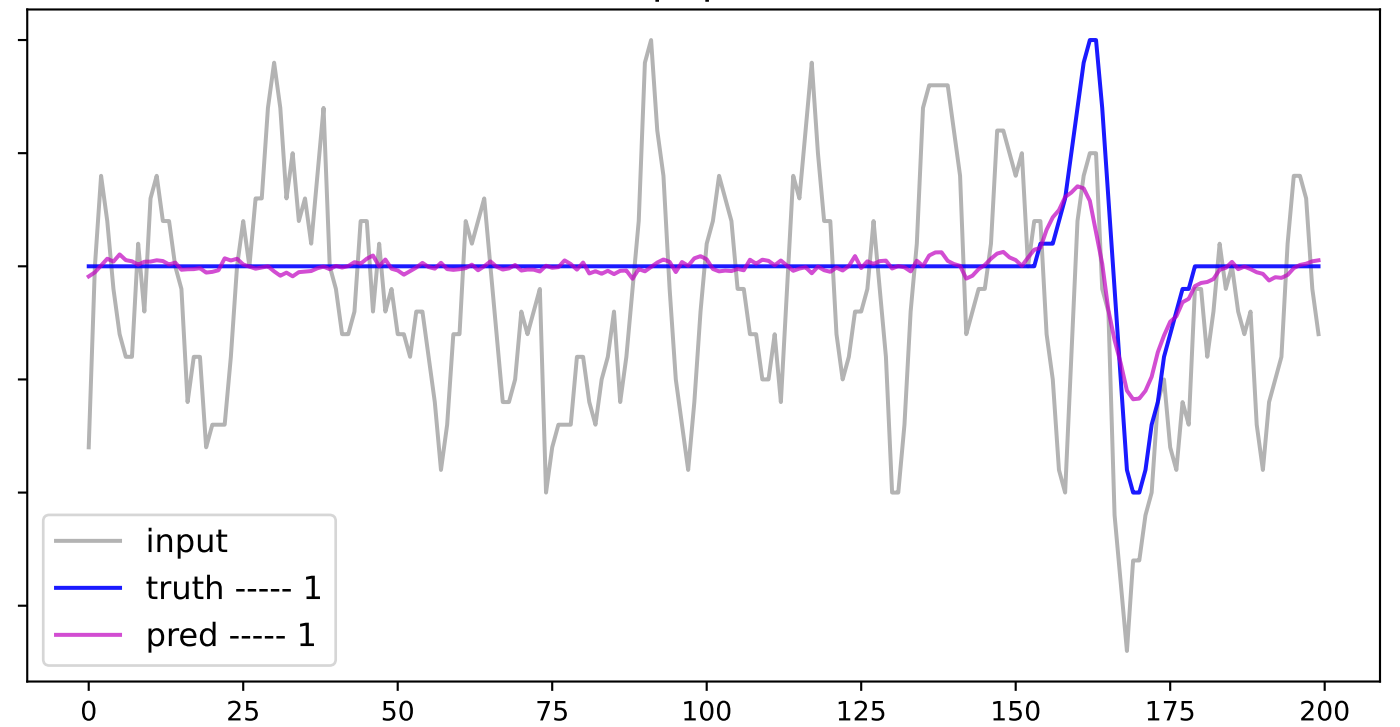
model 2: fully Conv1D (MSE: 0.0079)



model 3: no pooling (MSE: 0.0108)

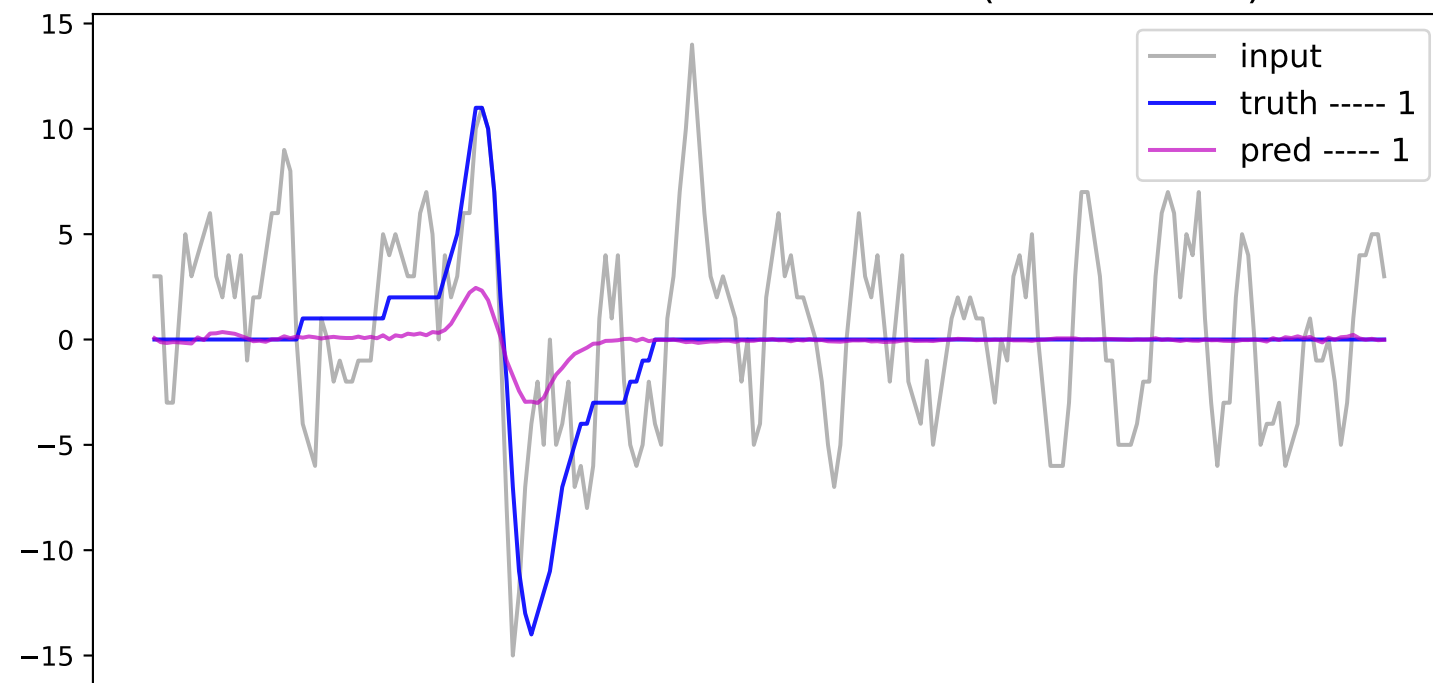


model 4: FCN paper (MSE: 0.016)

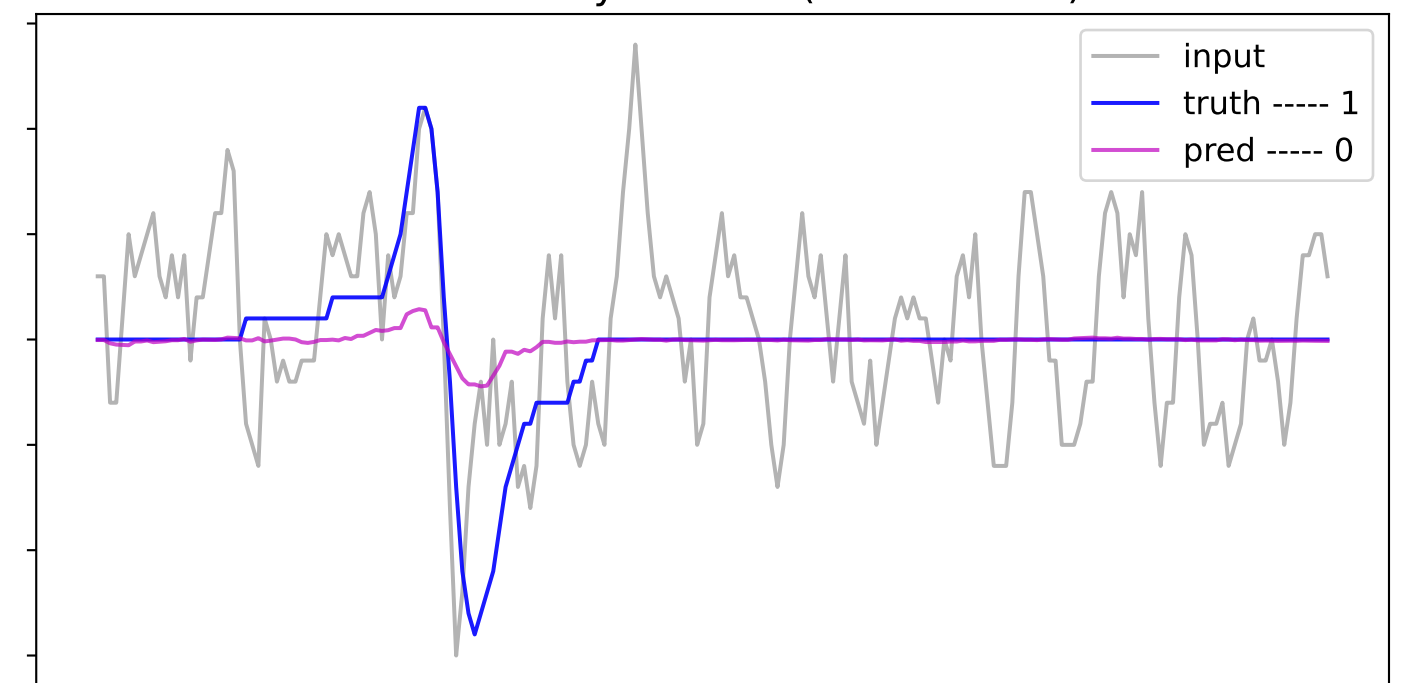


CNN prediction: 0.7845

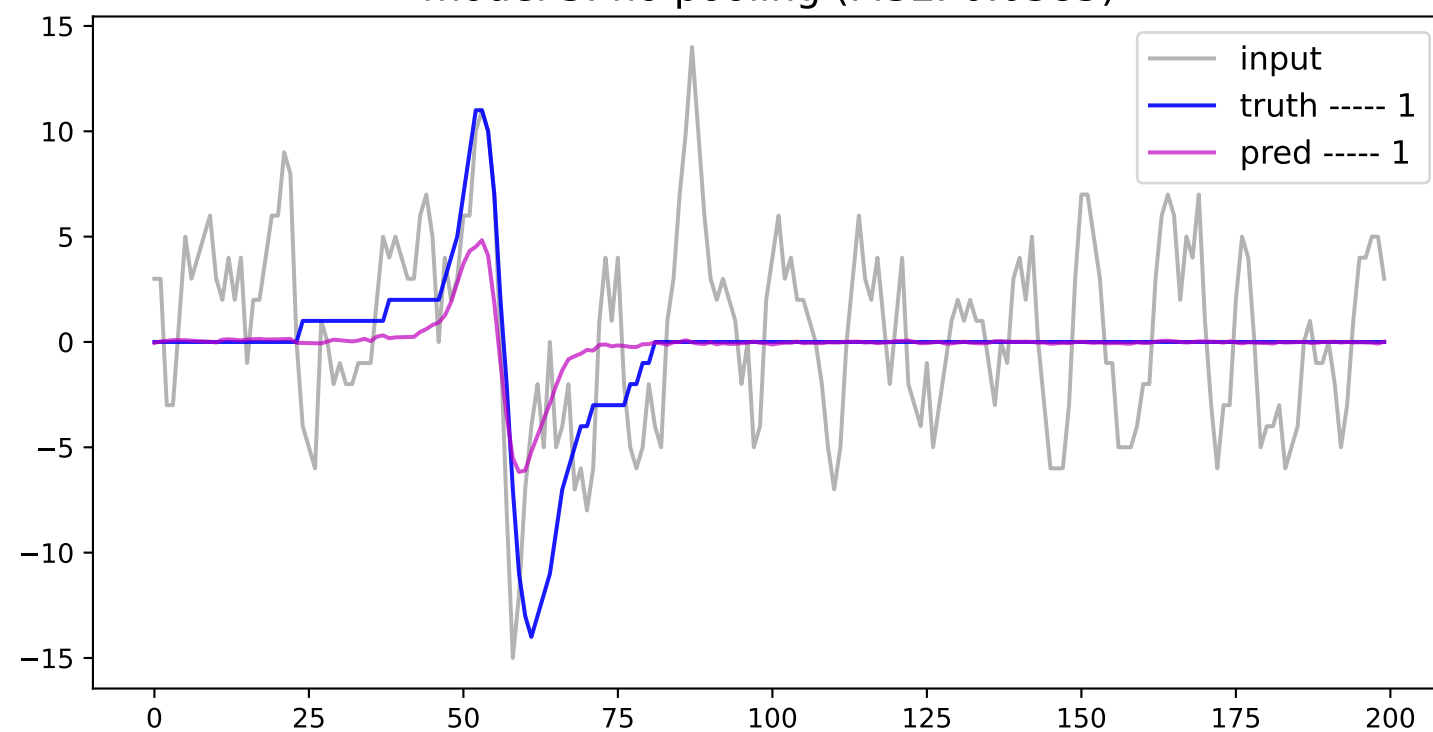
model 1: mirrored 1dcnn roi finder (MSE: 0.0582)



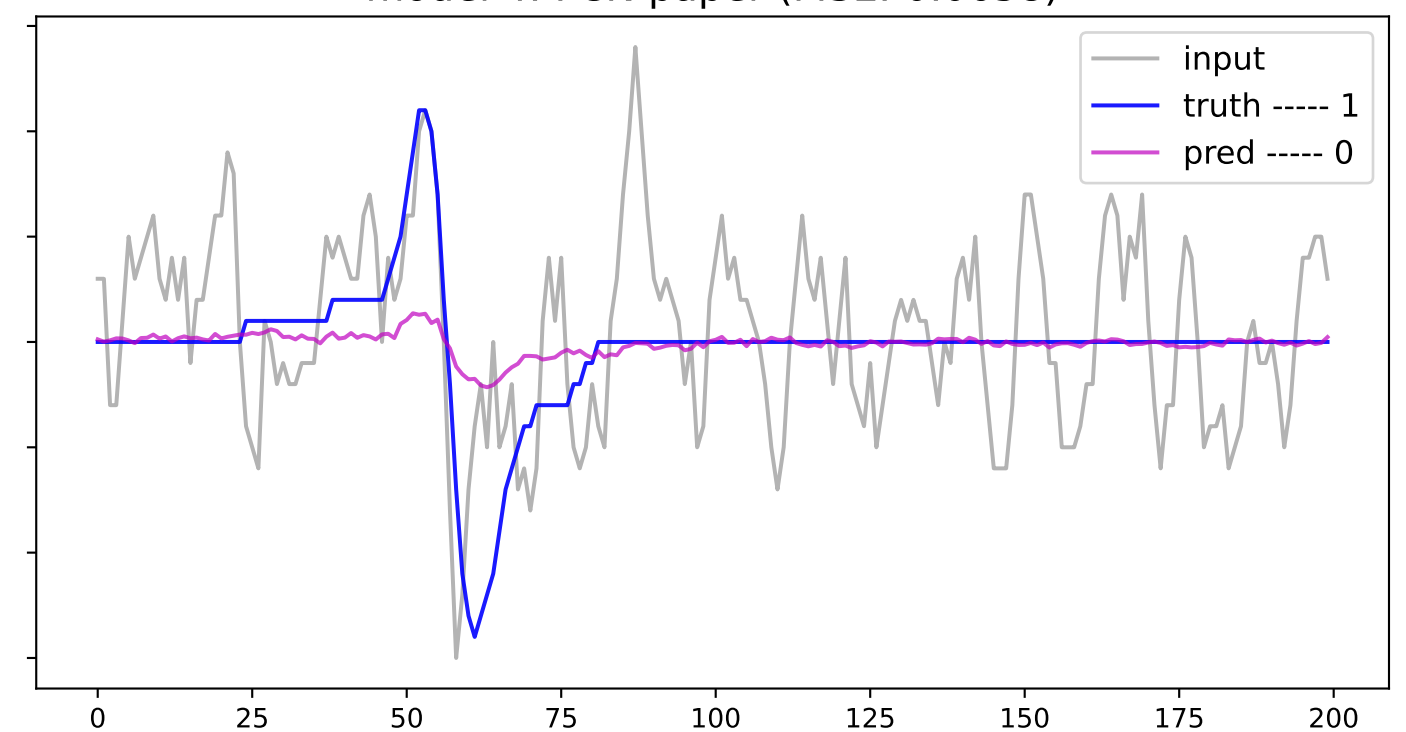
model 2: fully Conv1D (MSE: 0.0677)



model 3: no pooling (MSE: 0.0385)



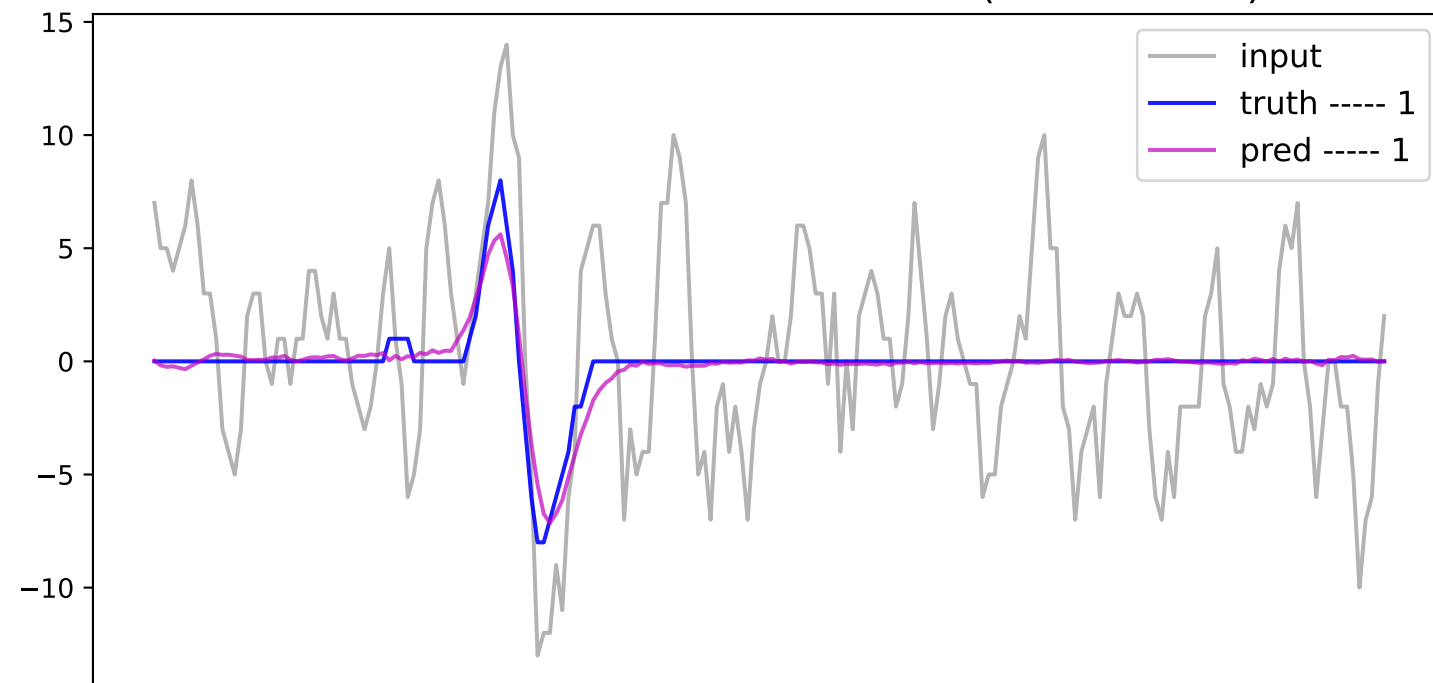
model 4: FCN paper (MSE: 0.0658)



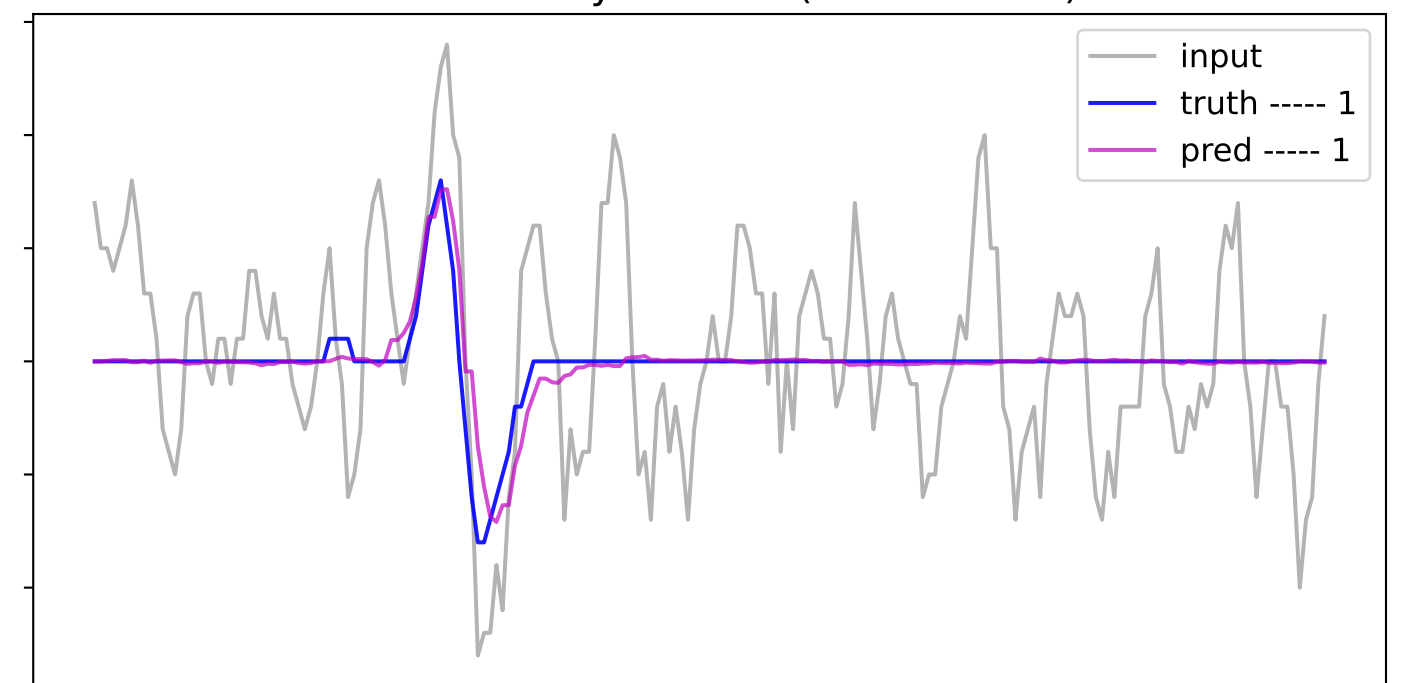


CNN prediction: 0.8776

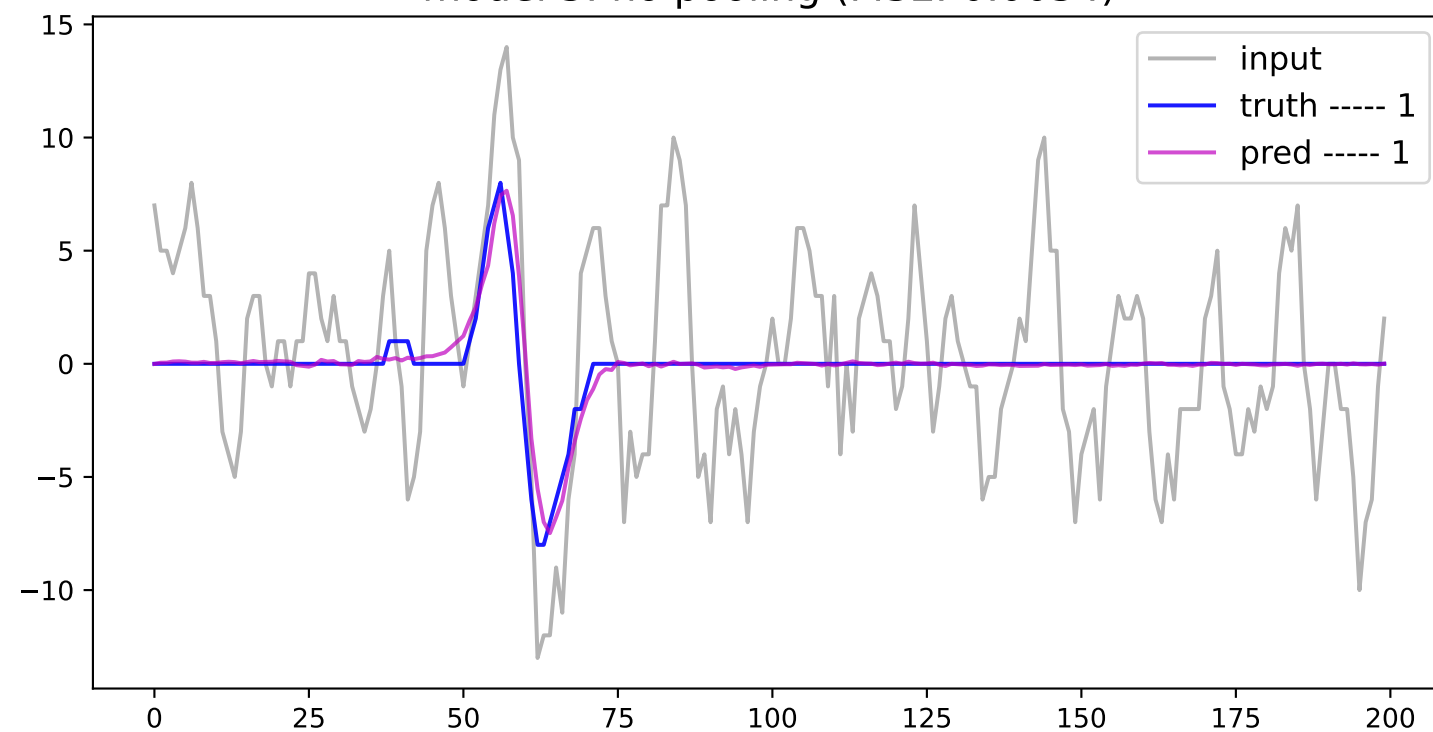
model 1: mirrored 1dcnn roi finder (MSE: 0.0029)



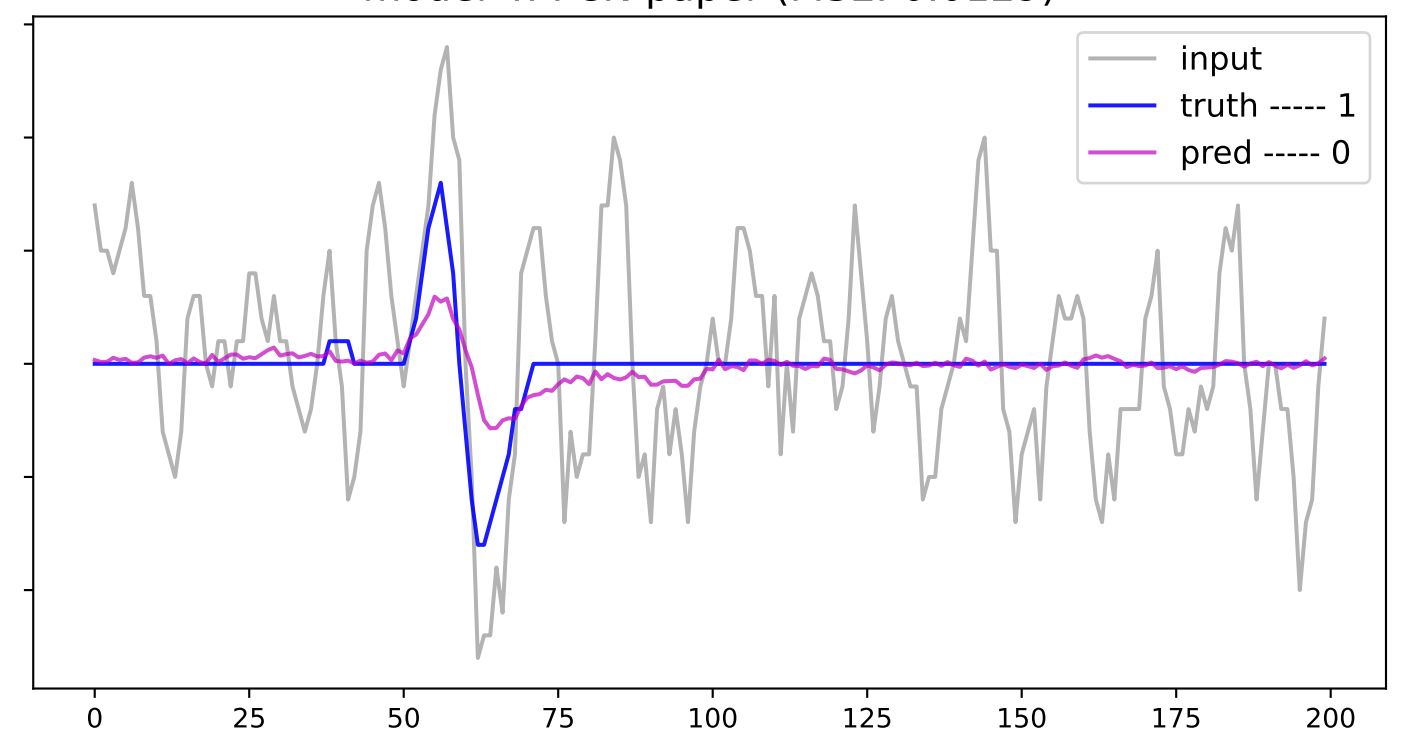
model 2: fully Conv1D (MSE: 0.0058)



model 3: no pooling (MSE: 0.0034)

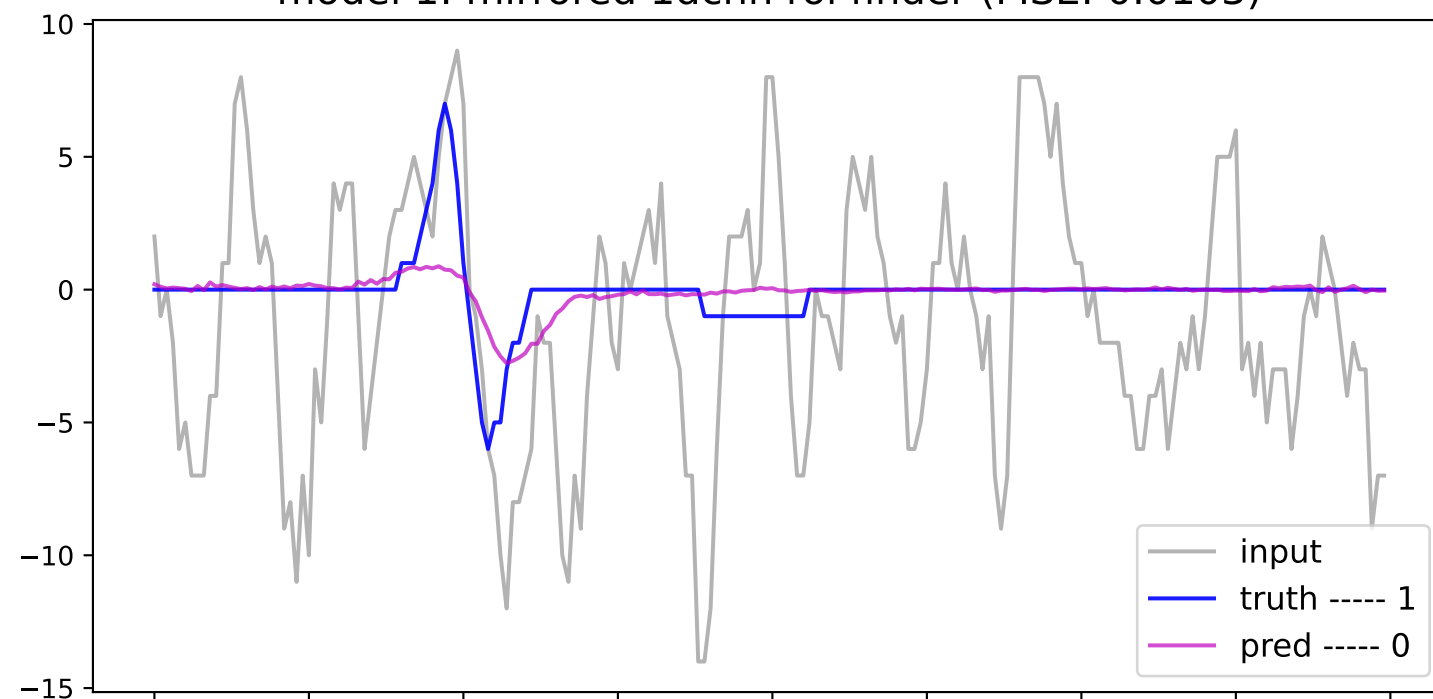


model 4: FCN paper (MSE: 0.0129)

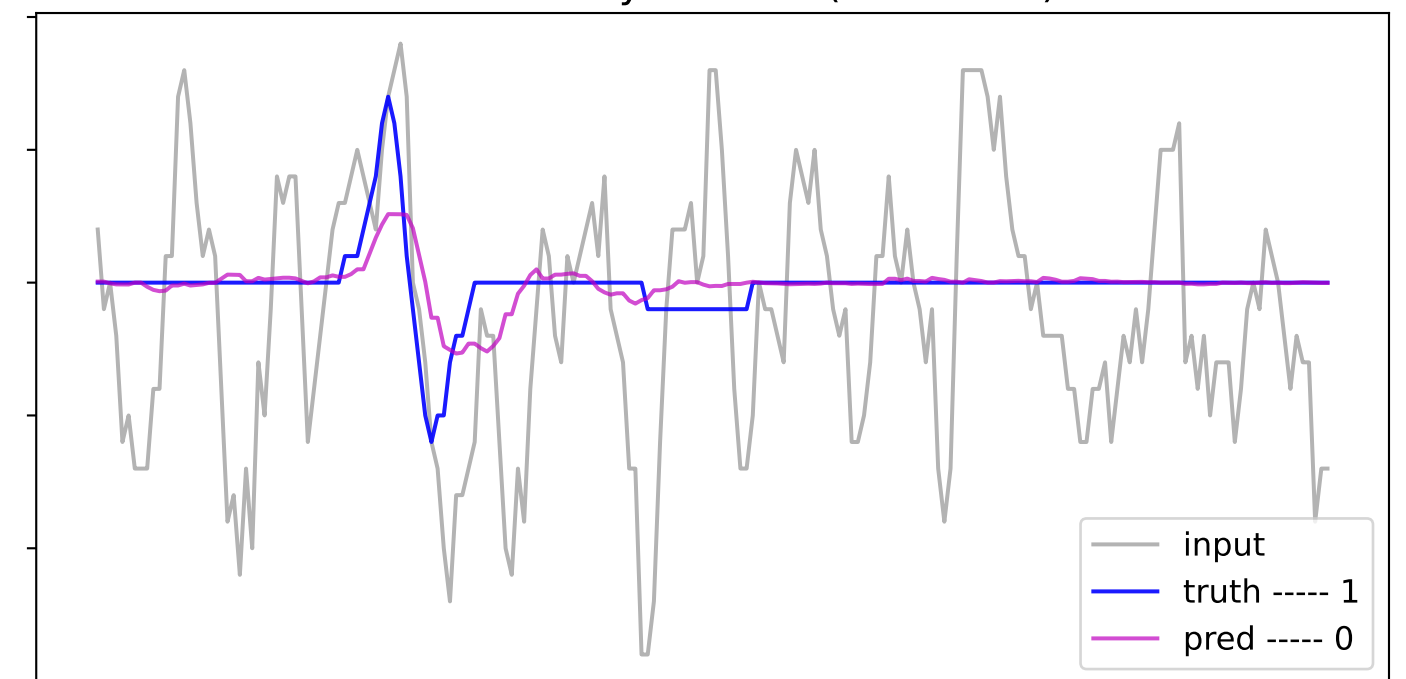


CNN prediction: 0.7462

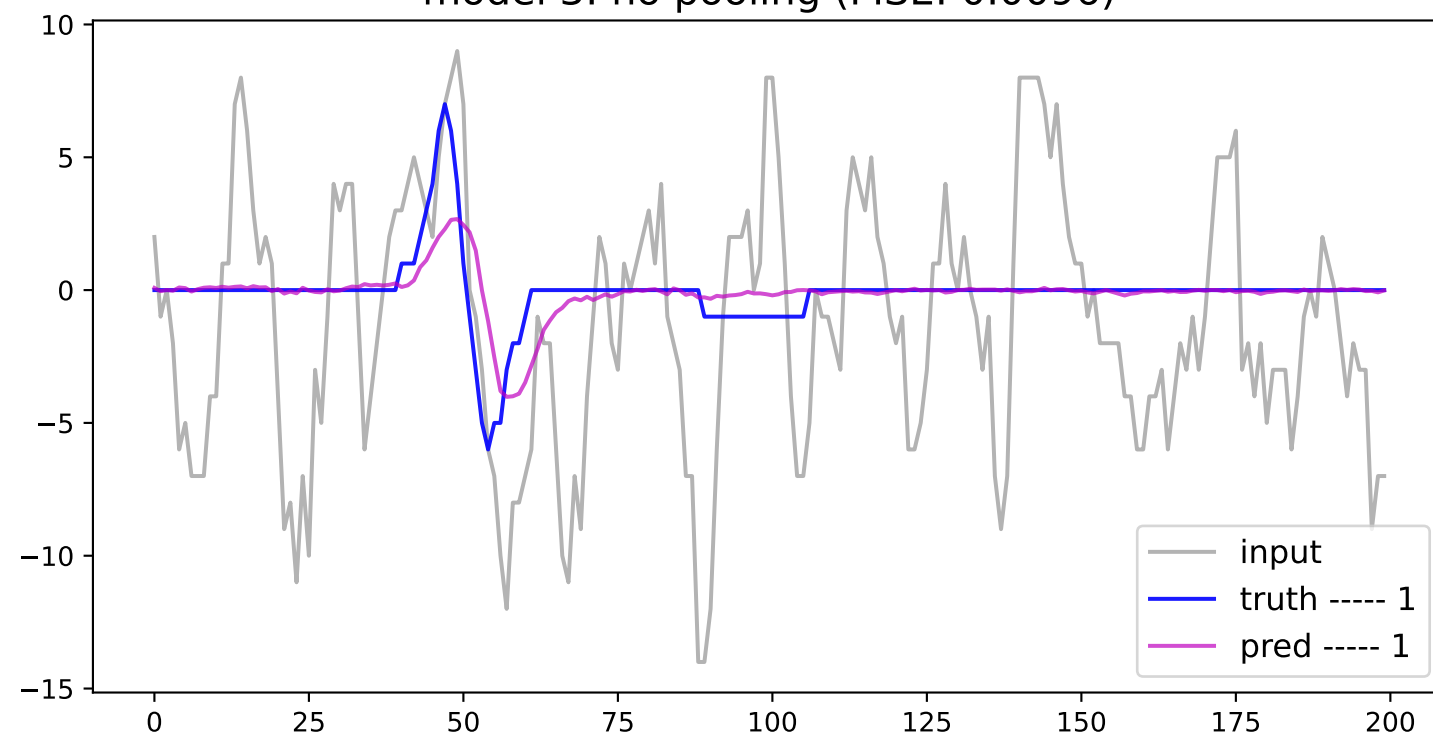
model 1: mirrored 1dcnn roi finder (MSE: 0.0103)



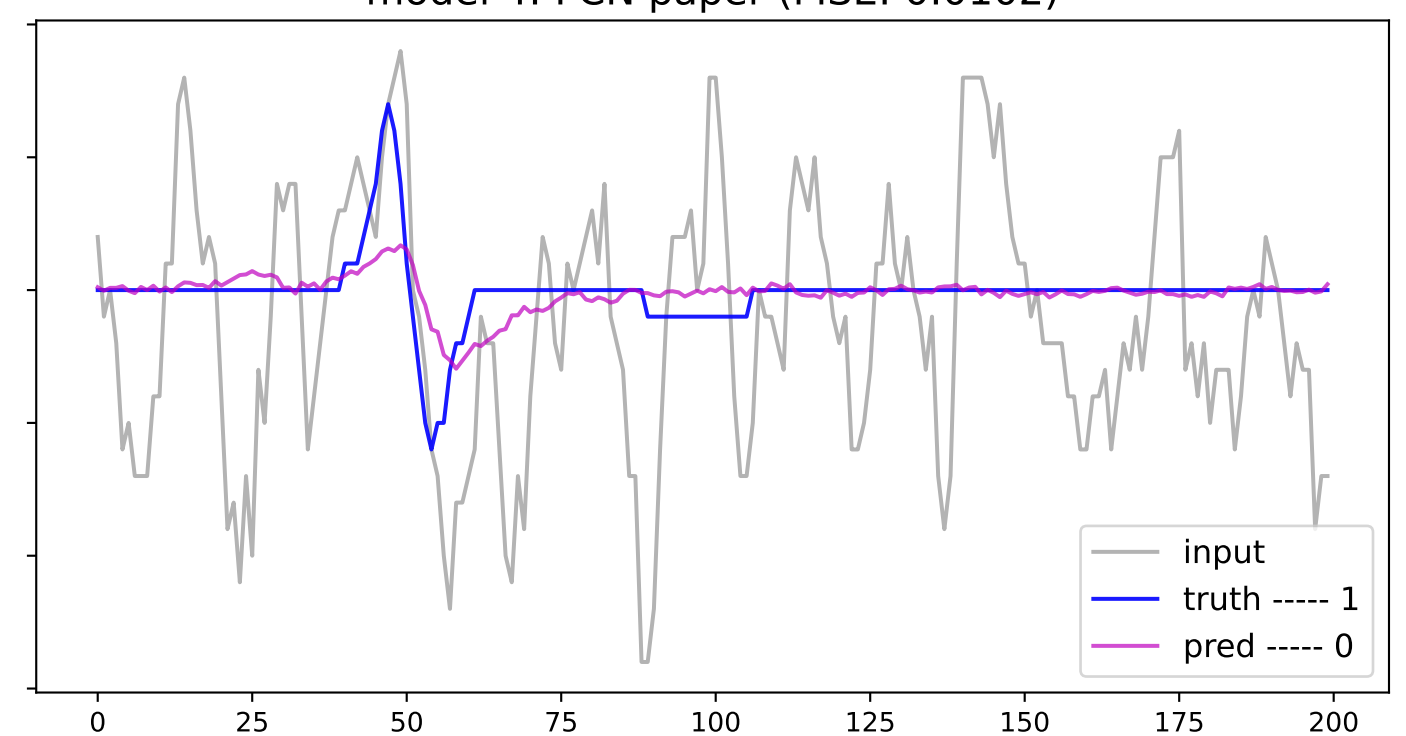
model 2: fully Conv1D (MSE: 0.01)



model 3: no pooling (MSE: 0.0096)

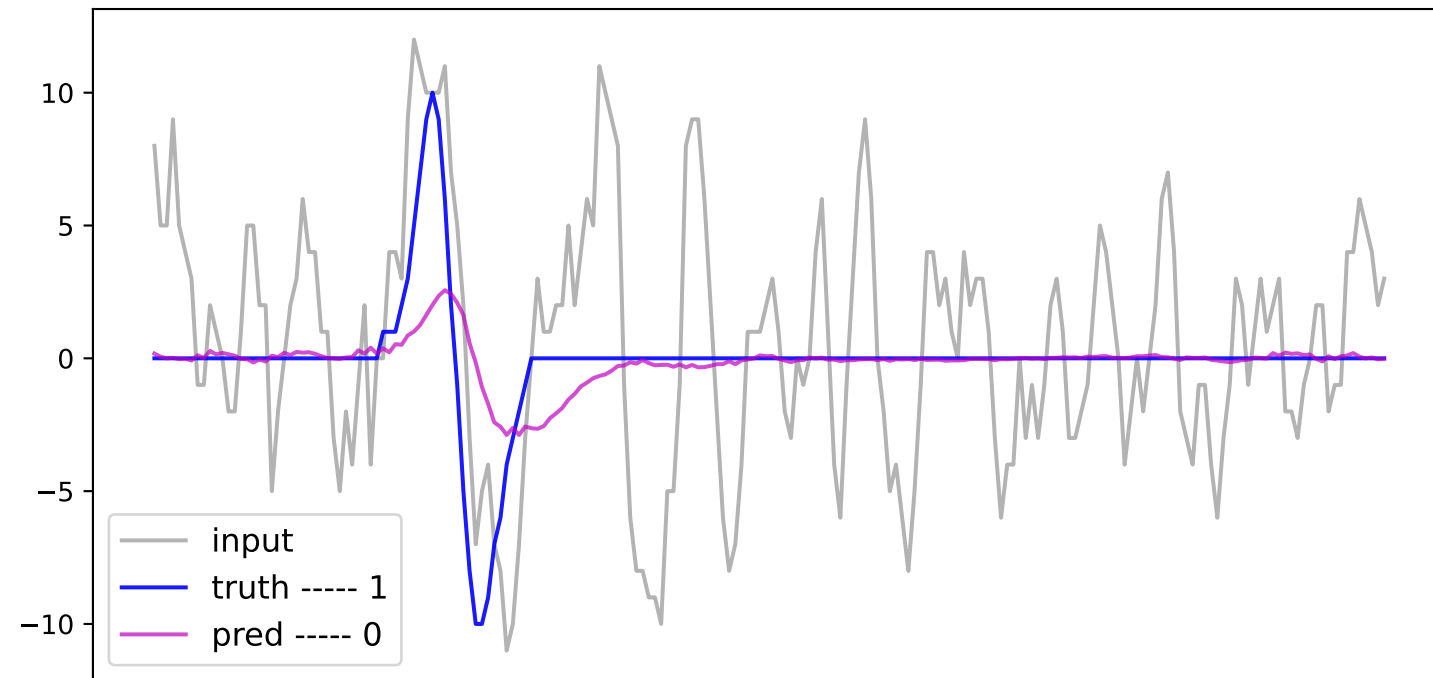


model 4: FCN paper (MSE: 0.0102)

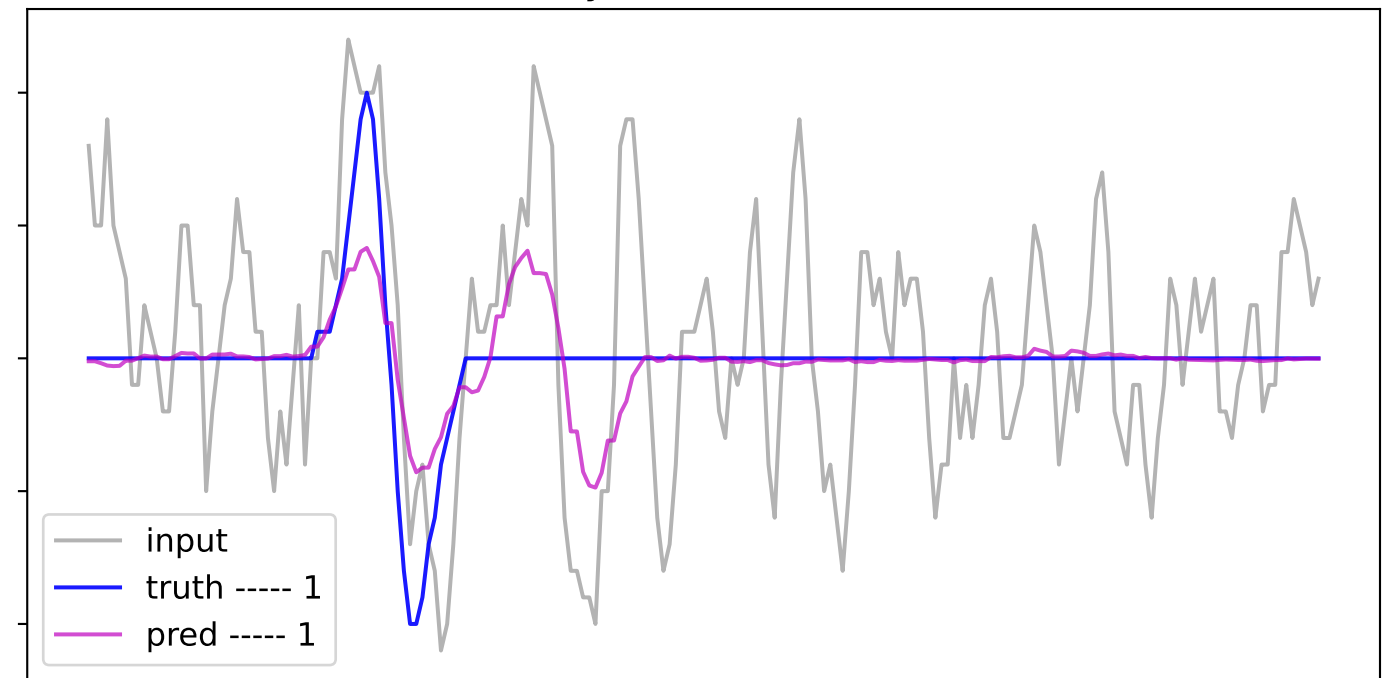


CNN prediction: 0.8874

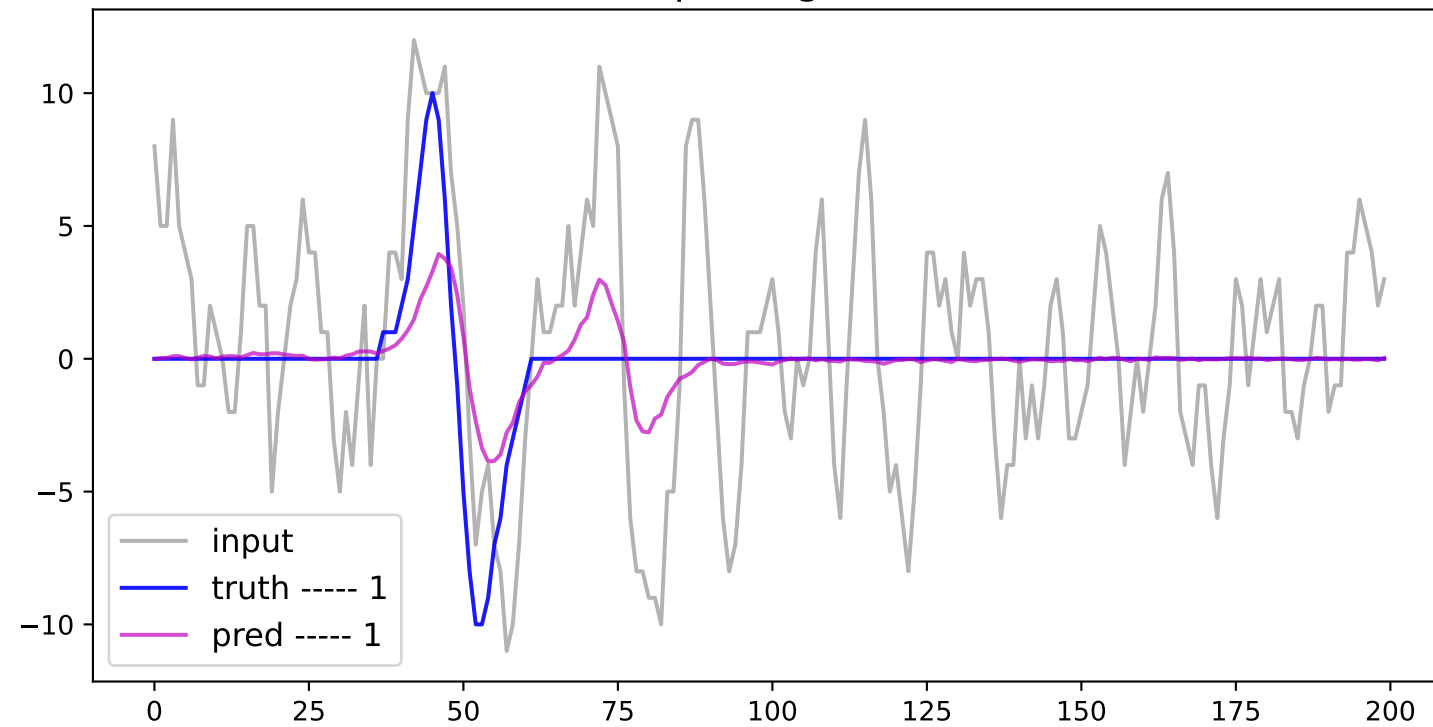
model 1: mirrored 1dcnn roi finder (MSE: 0.0323)



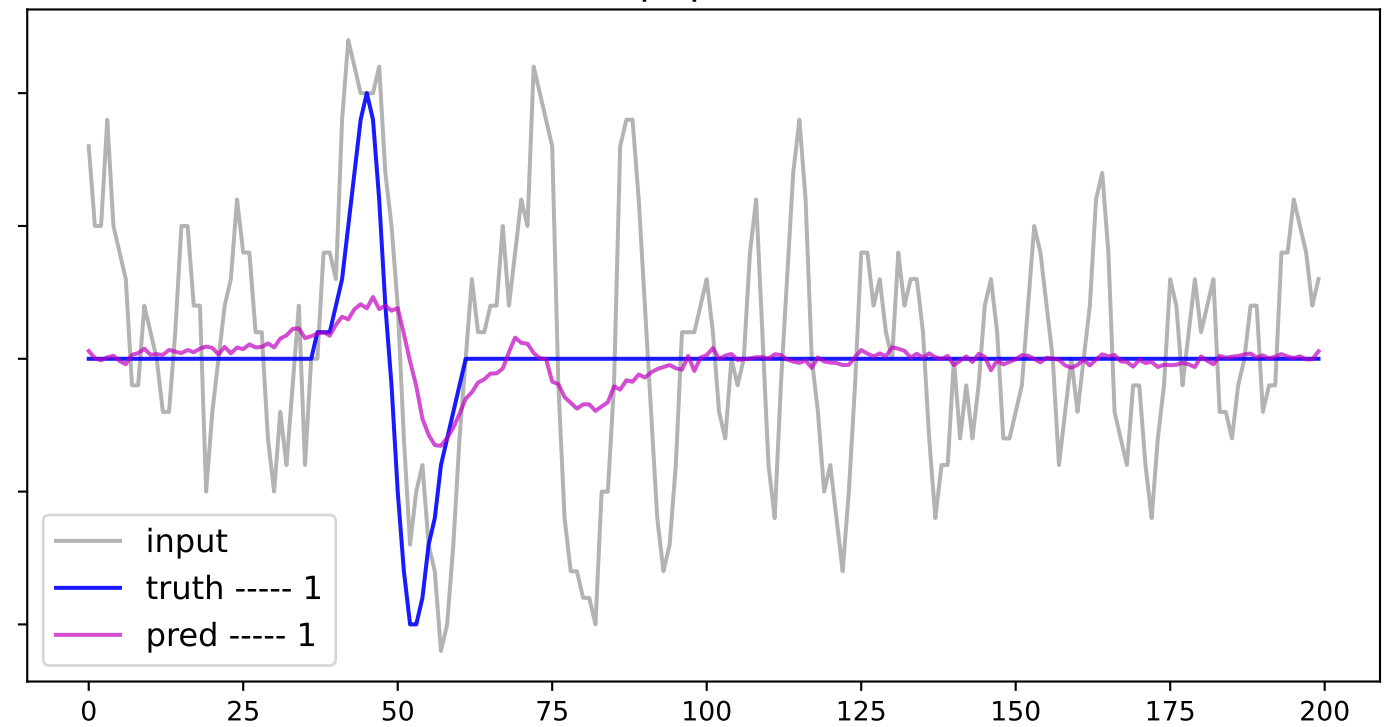
model 2: fully Conv1D (MSE: 0.0246)



model 3: no pooling (MSE: 0.0227)

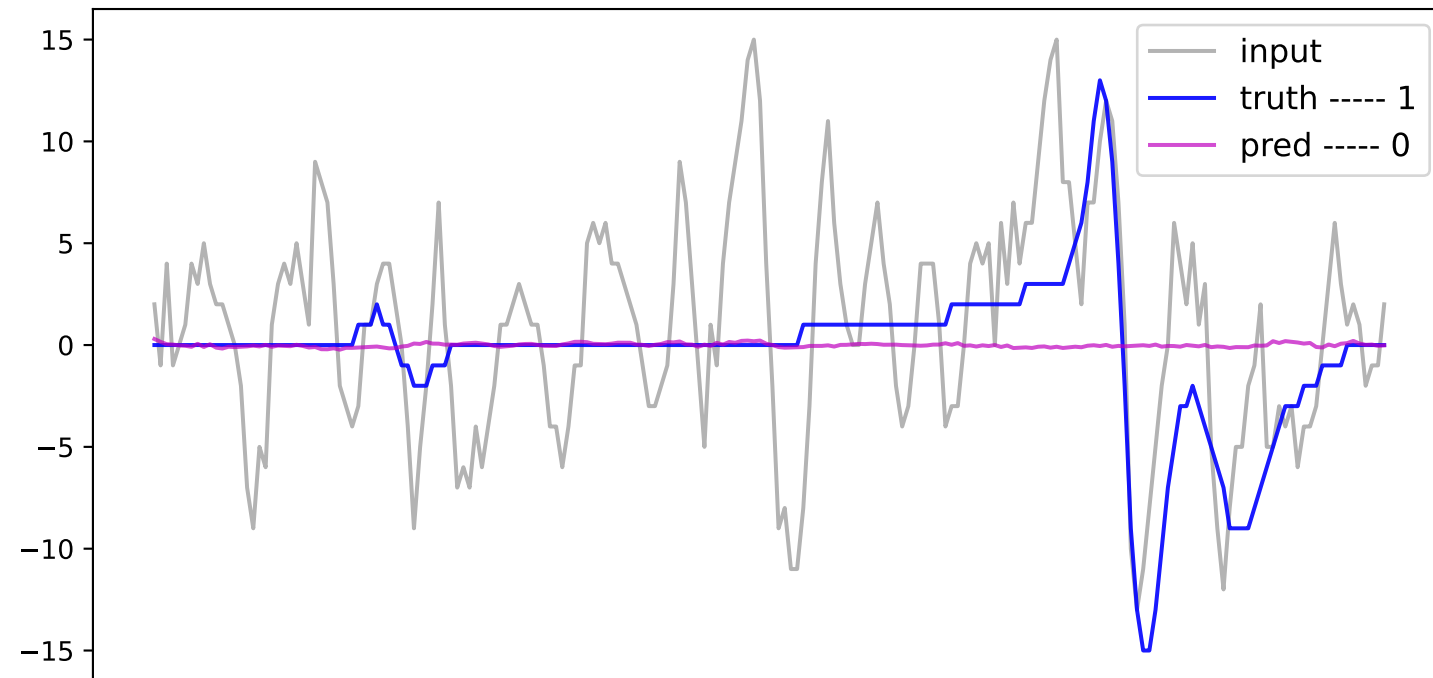


model 4: FCN paper (MSE: 0.0316)

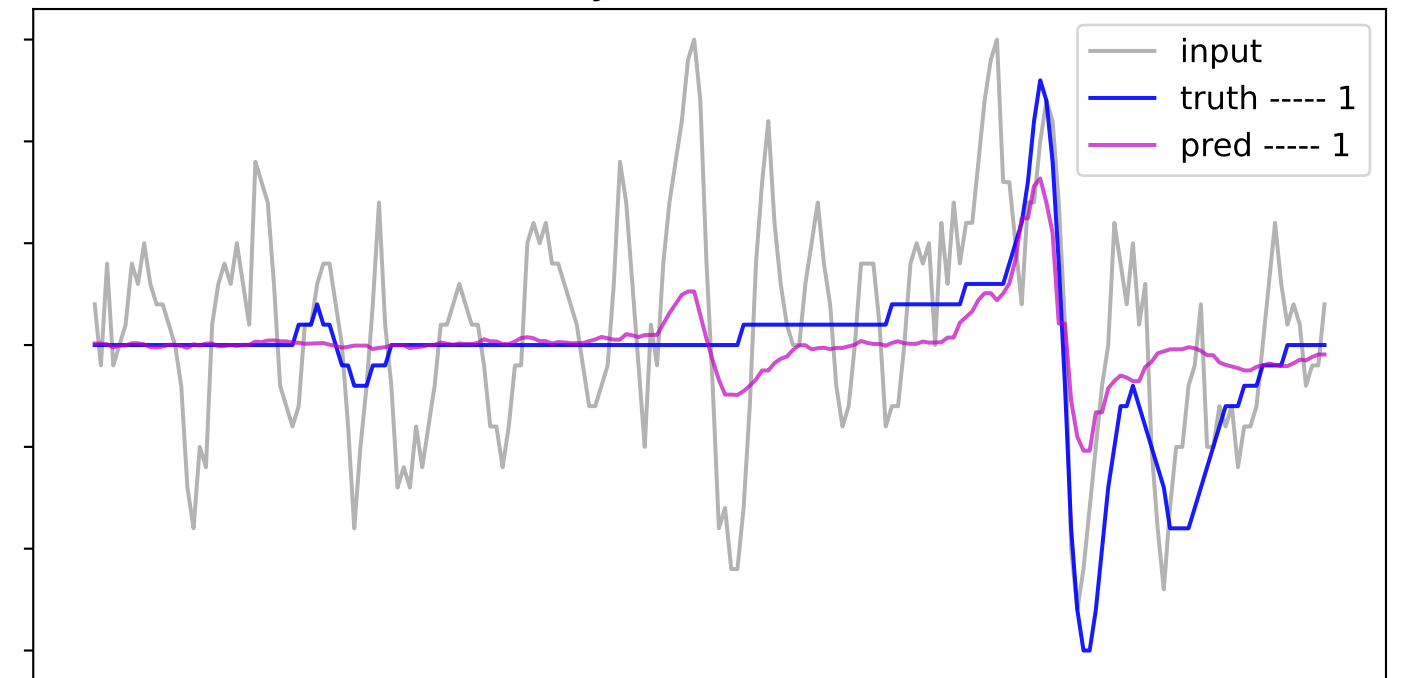


CNN prediction: 0.8987

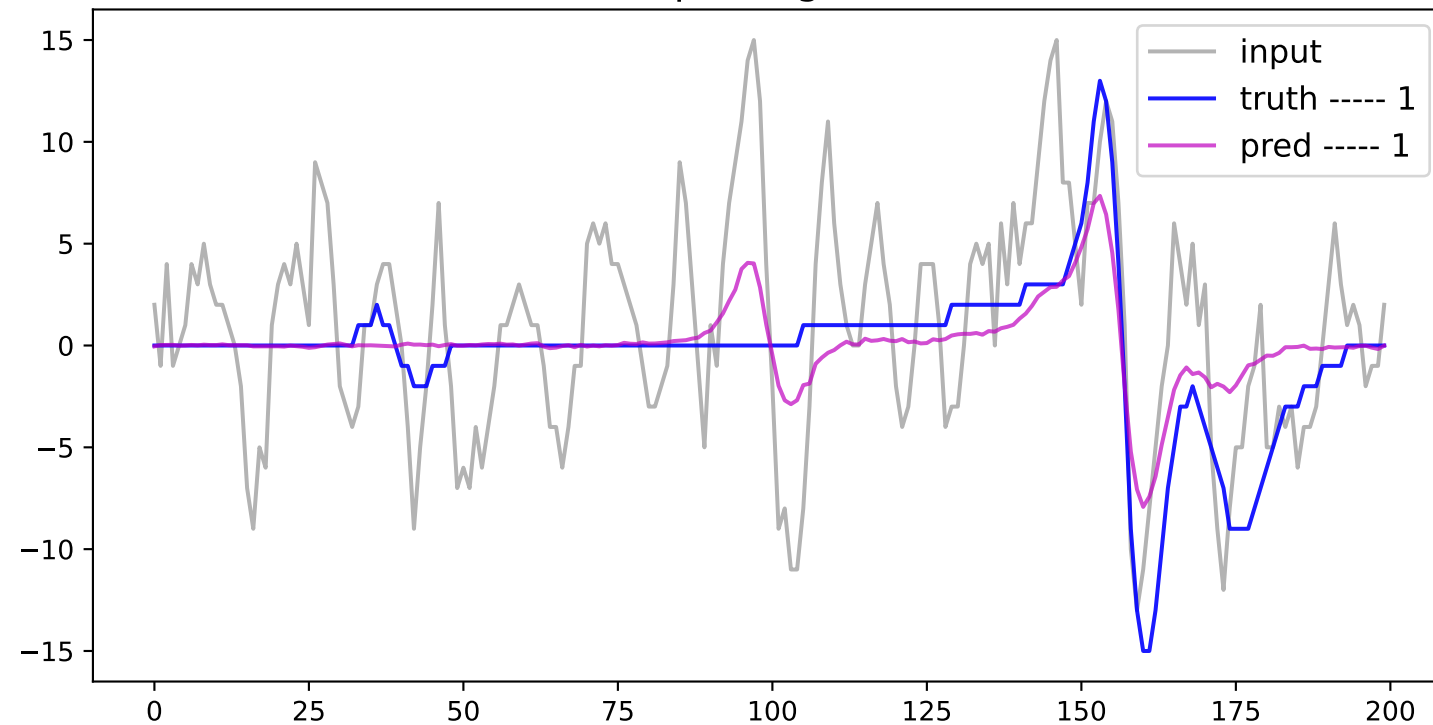
model 1: mirrored 1dcnn roi finder (MSE: 0.1256)



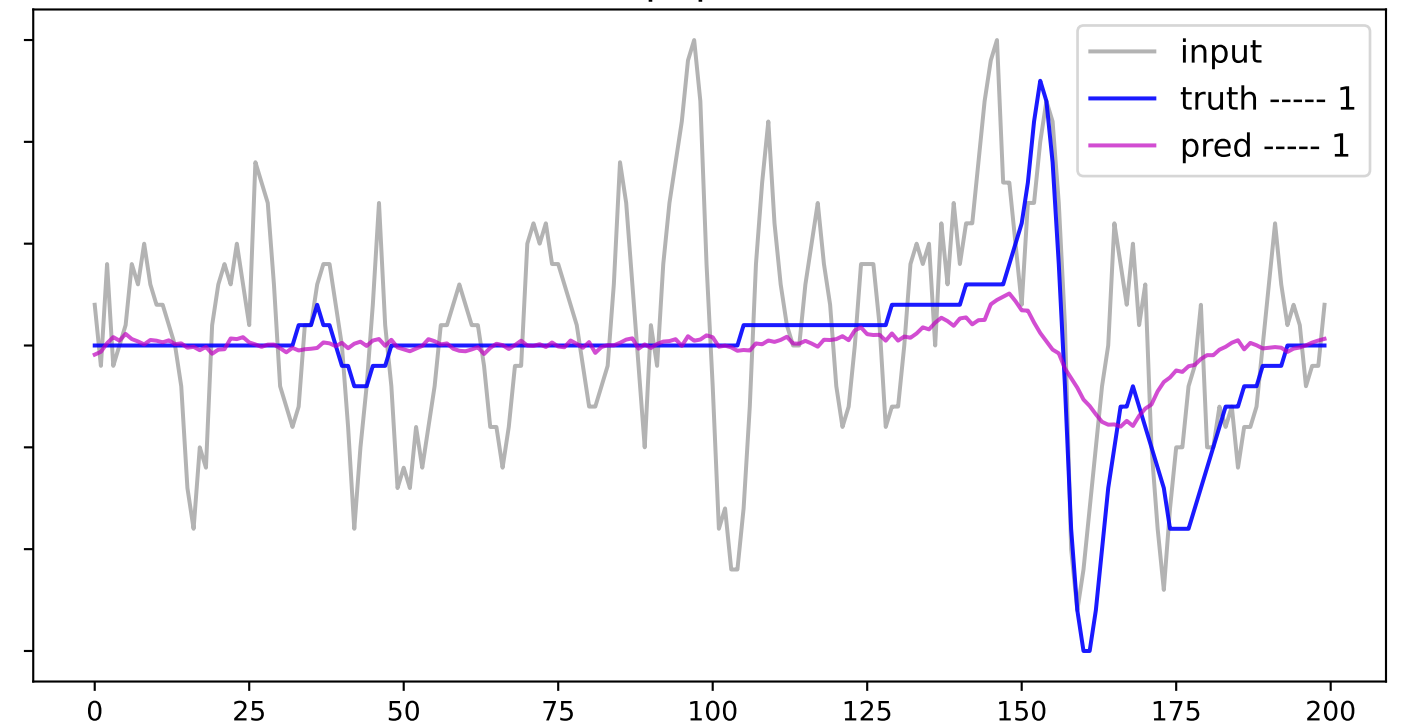
model 2: fully Conv1D (MSE: 0.0657)



model 3: no pooling (MSE: 0.0494)

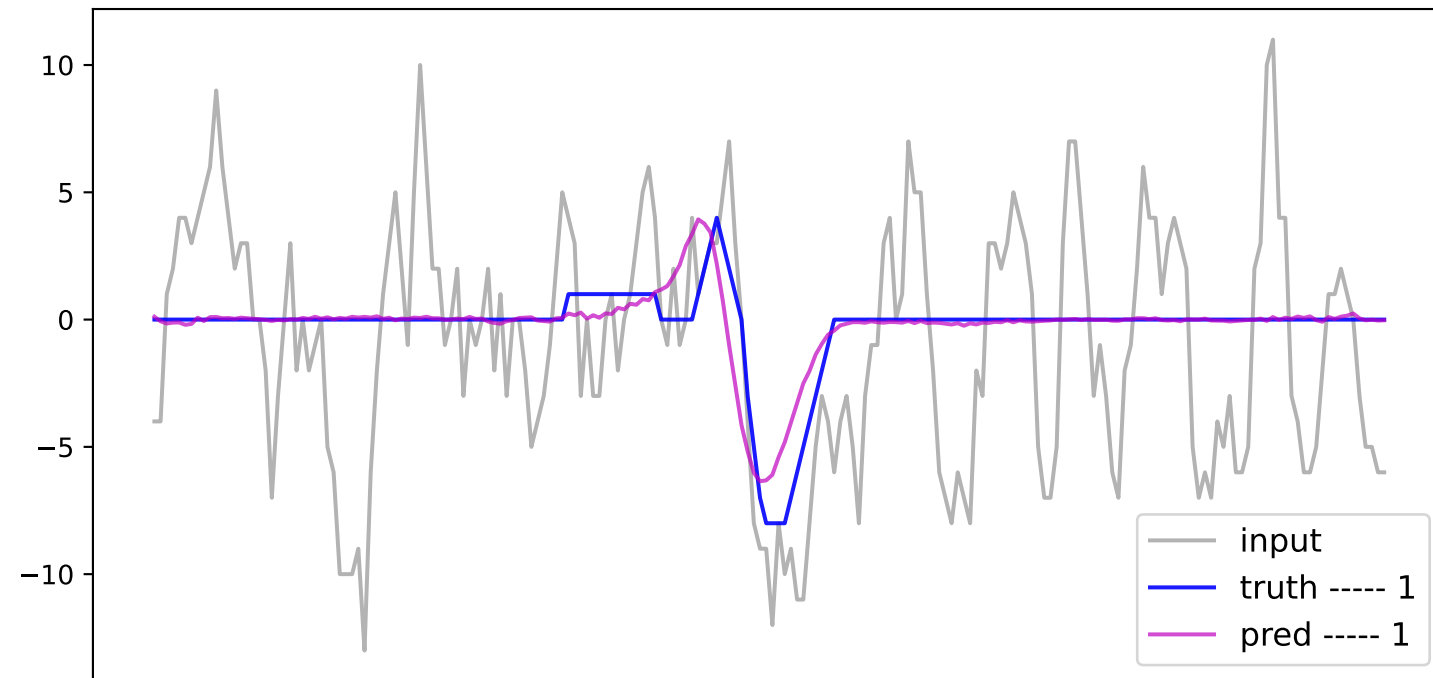


model 4: FCN paper (MSE: 0.0845)

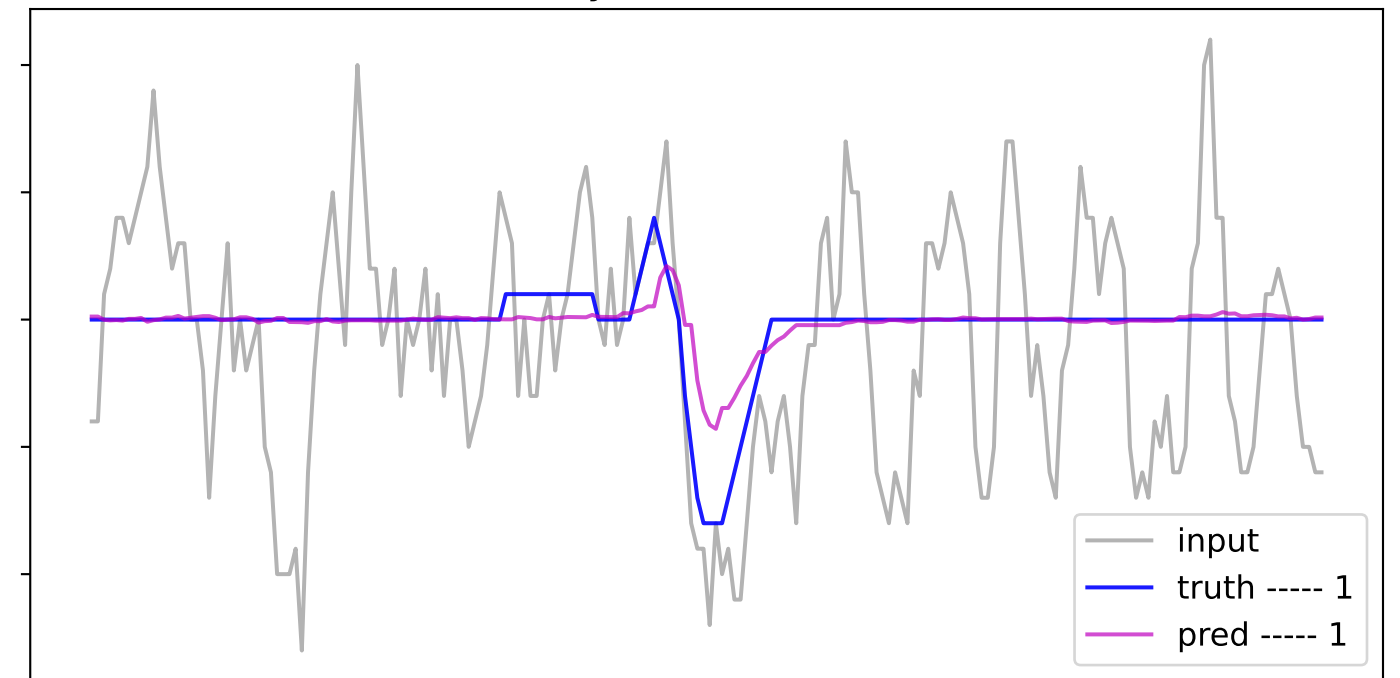


CNN prediction: 0.8222

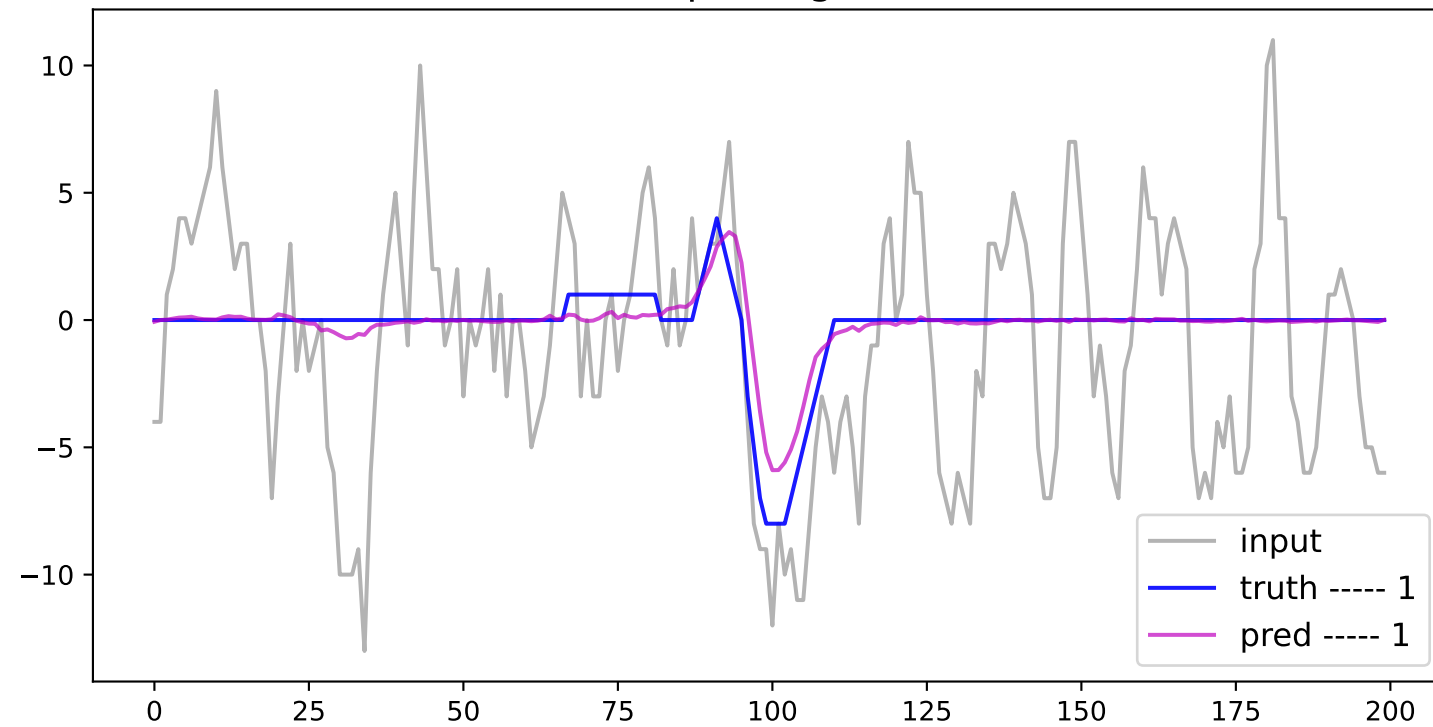
model 1: mirrored 1dcnn roi finder (MSE: 0.0076)



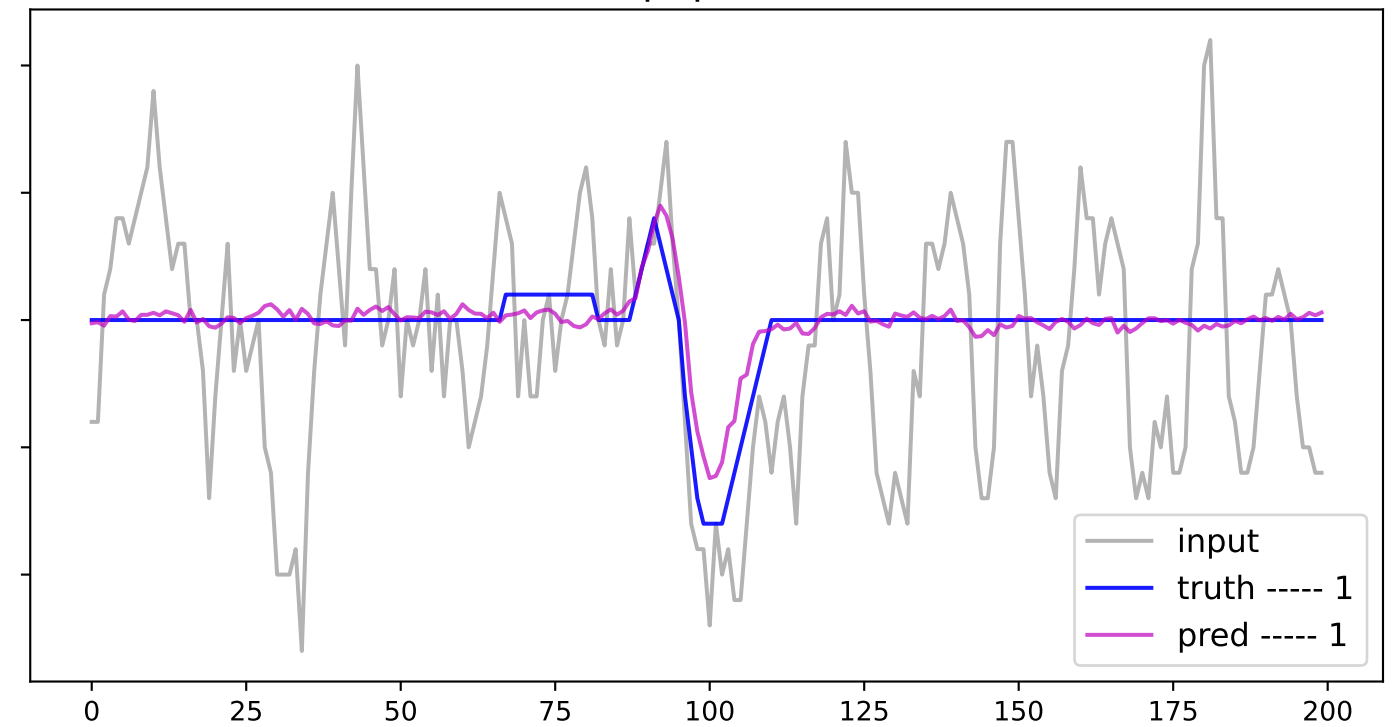
model 2: fully Conv1D (MSE: 0.0095)



model 3: no pooling (MSE: 0.005)

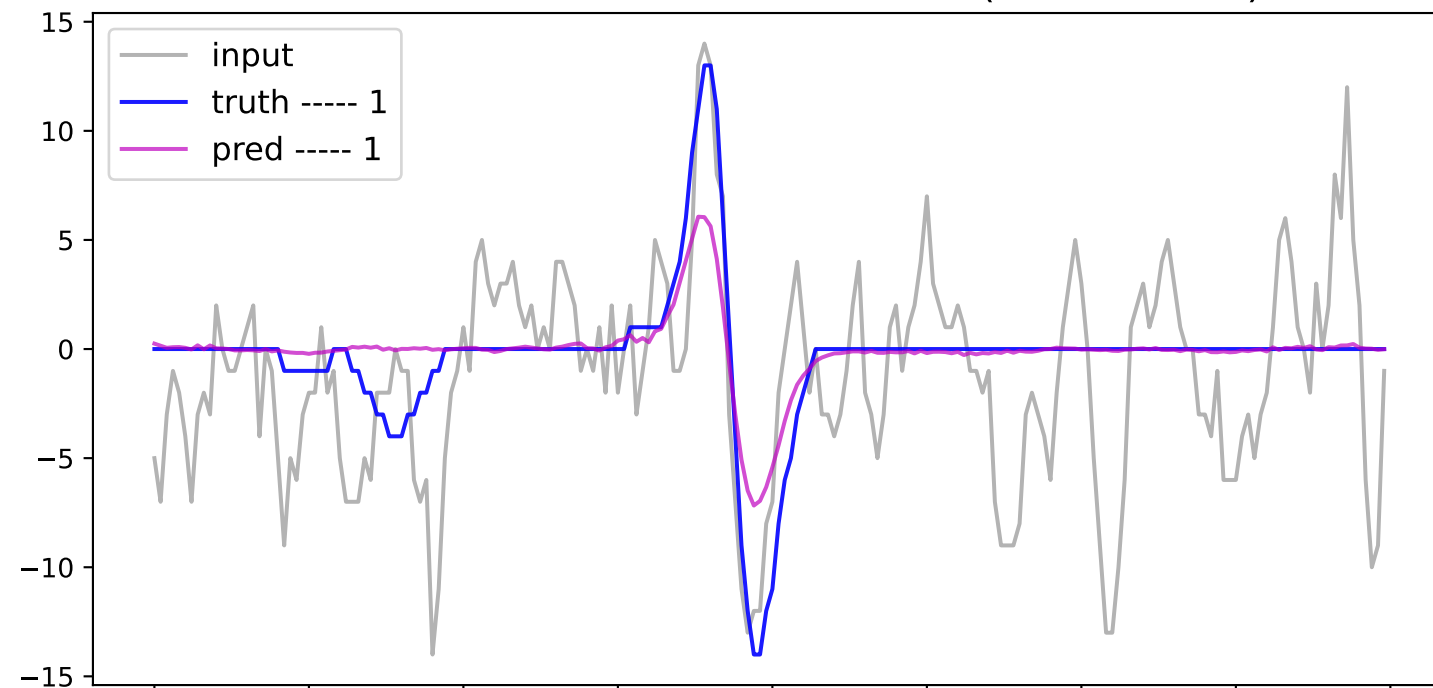


model 4: FCN paper (MSE: 0.0052)

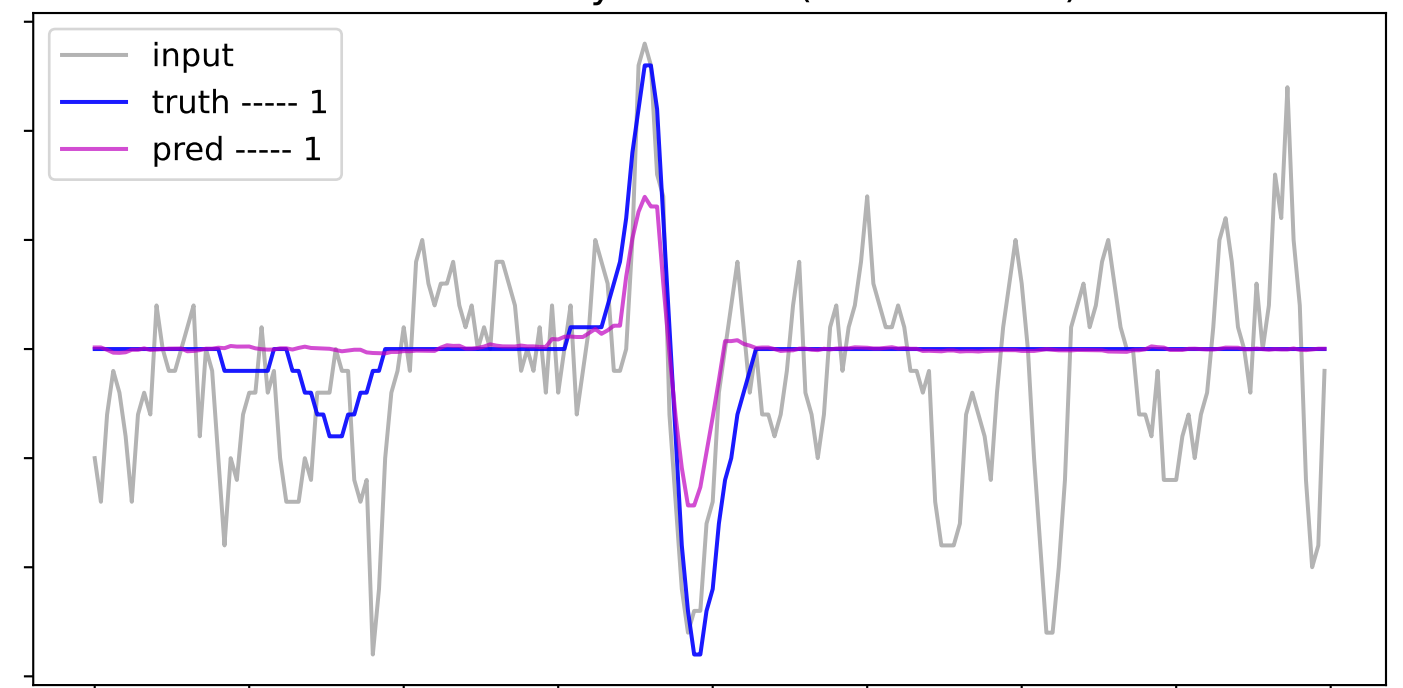


CNN prediction: 0.7751

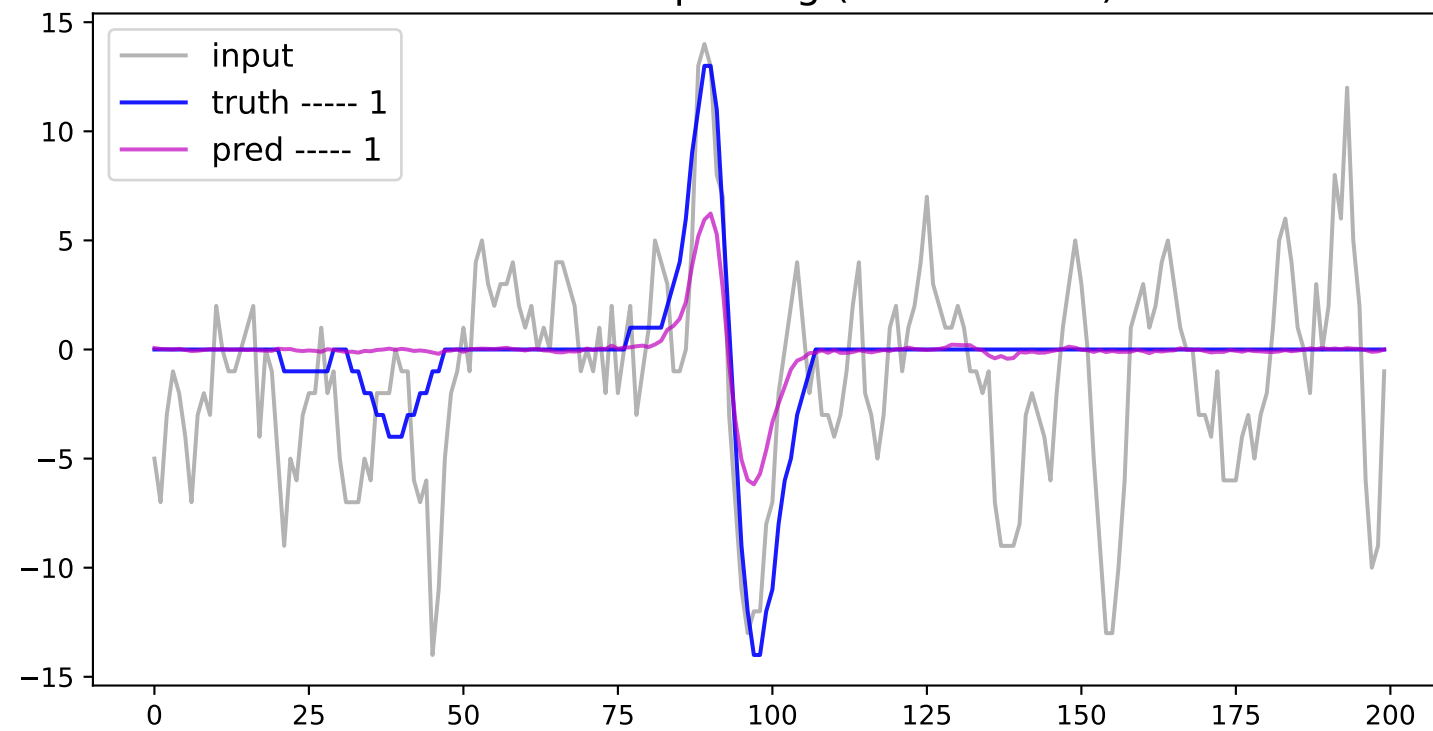
model 1: mirrored 1dcnn roi finder (MSE: 0.0274)



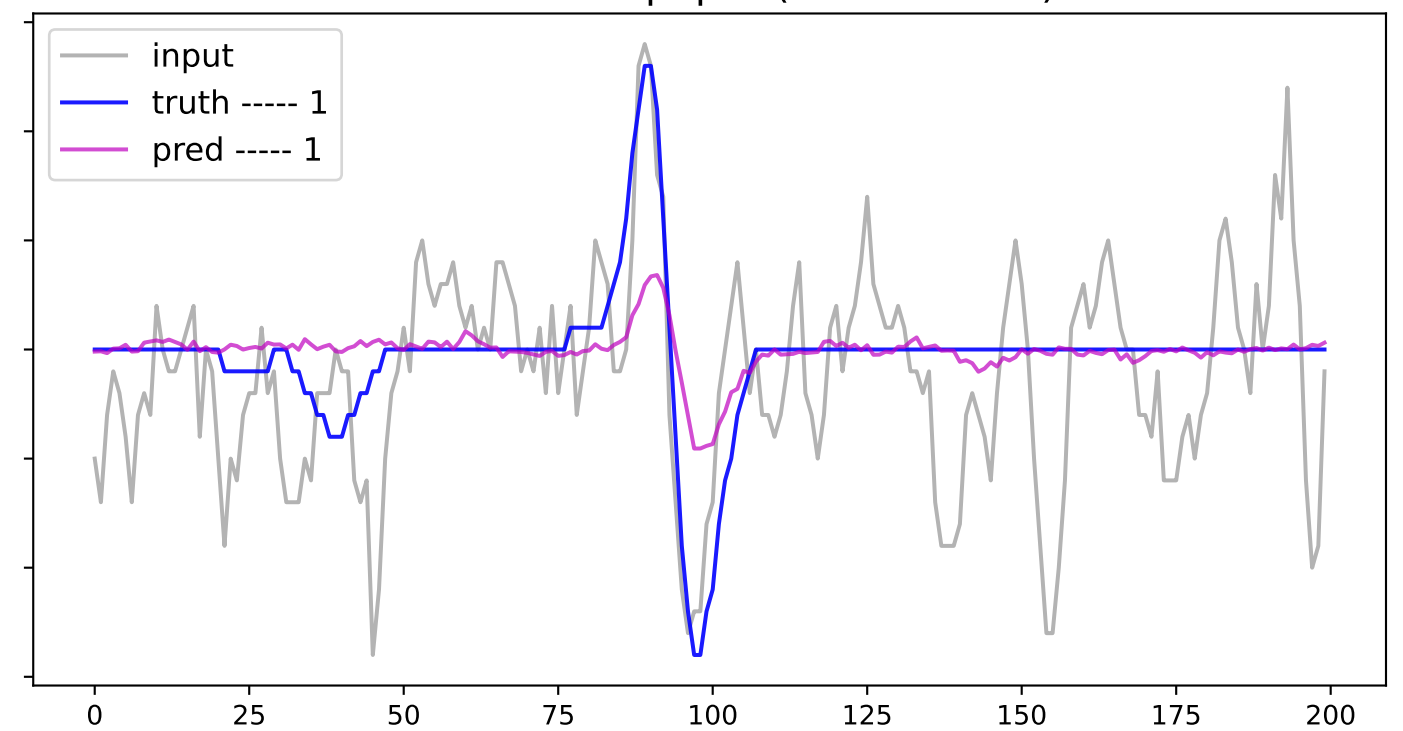
model 2: fully Conv1D (MSE: 0.0323)



model 3: no pooling (MSE: 0.0345)

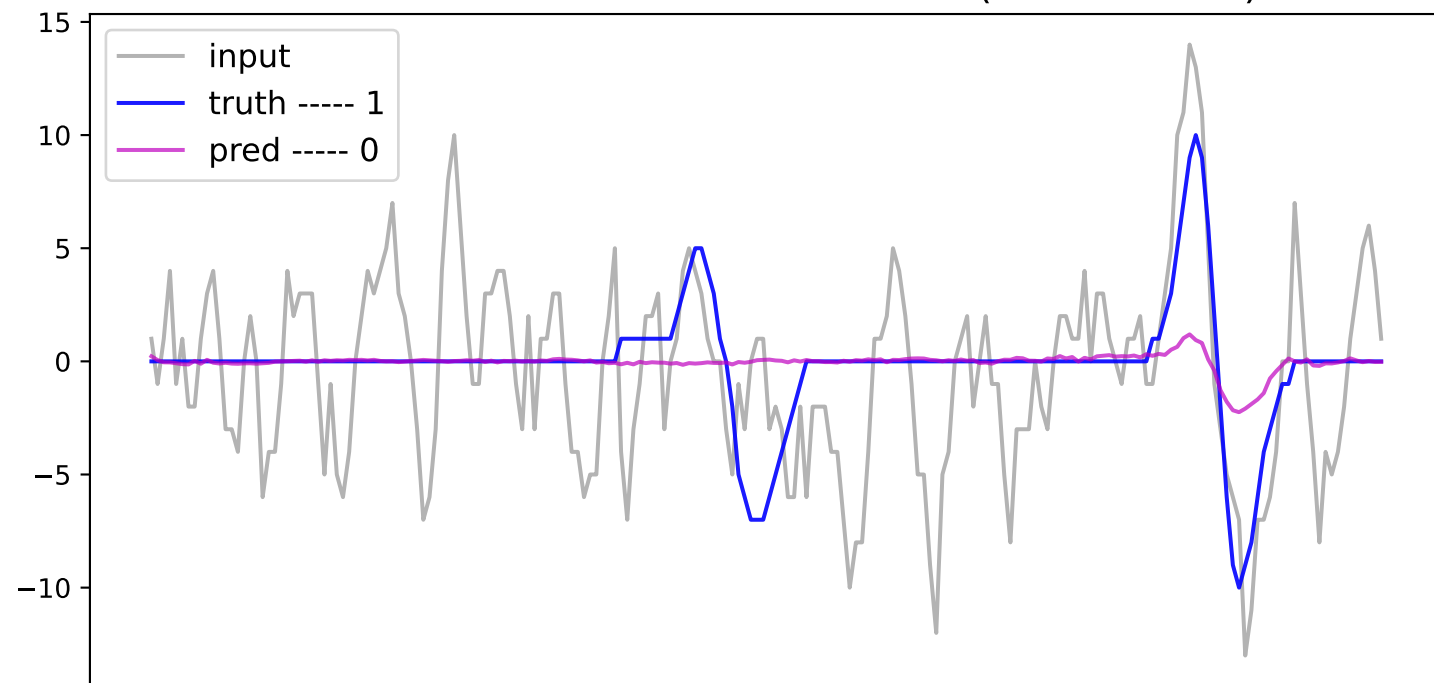


model 4: FCN paper (MSE: 0.0517)

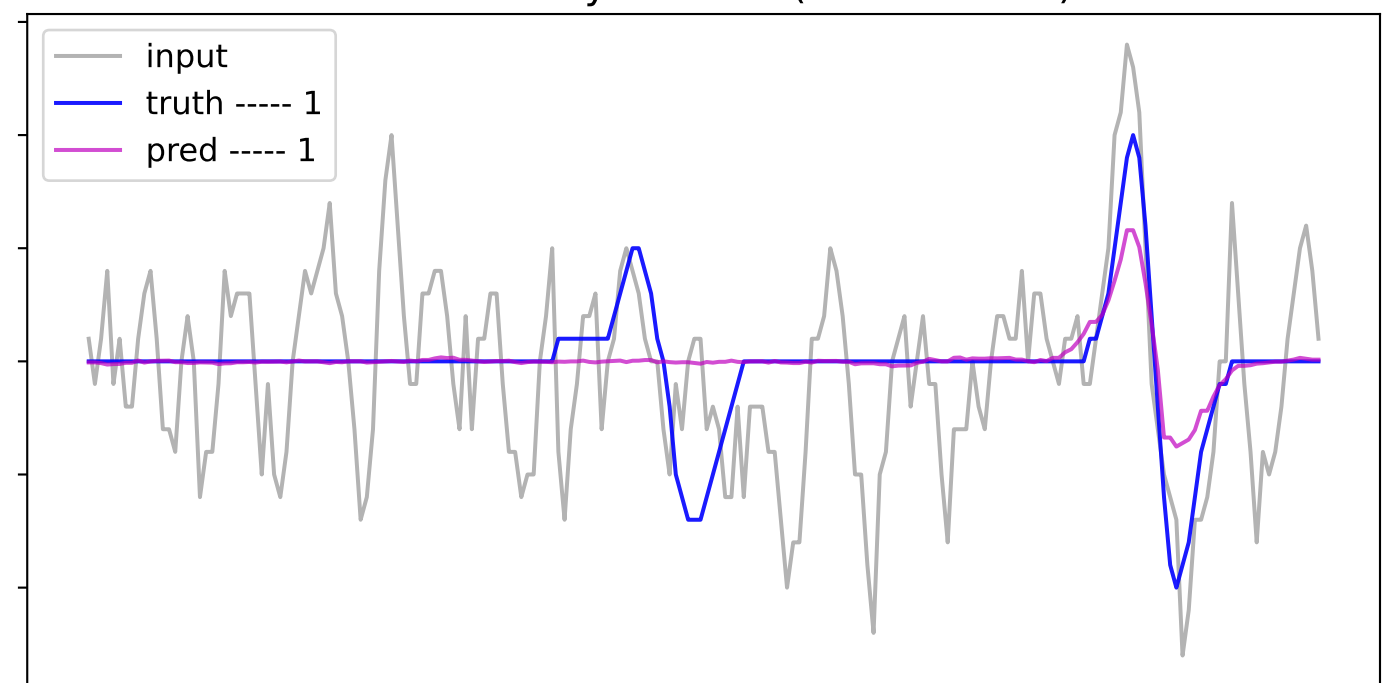


CNN prediction: 0.799

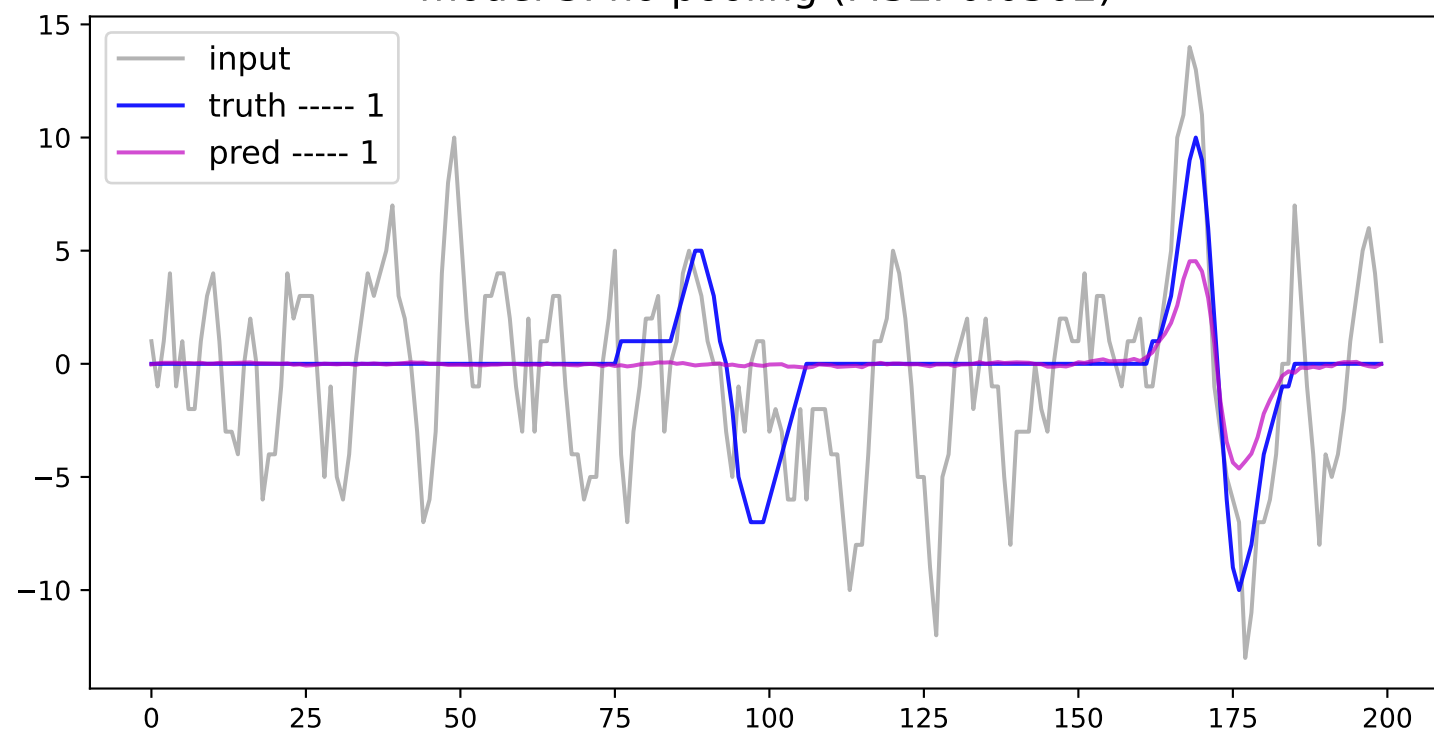
model 1: mirrored 1dcnn roi finder (MSE: 0.0477)



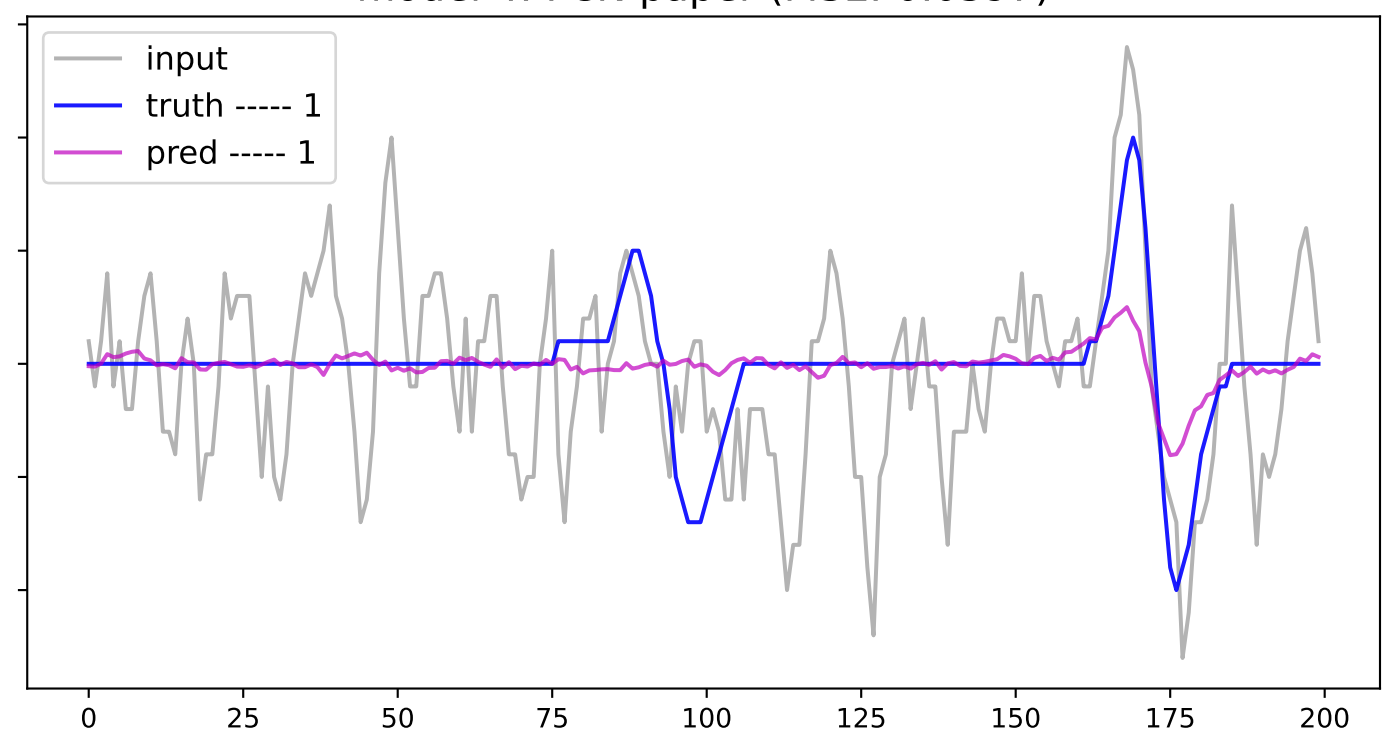
model 2: fully Conv1D (MSE: 0.0298)



model 3: no pooling (MSE: 0.0302)

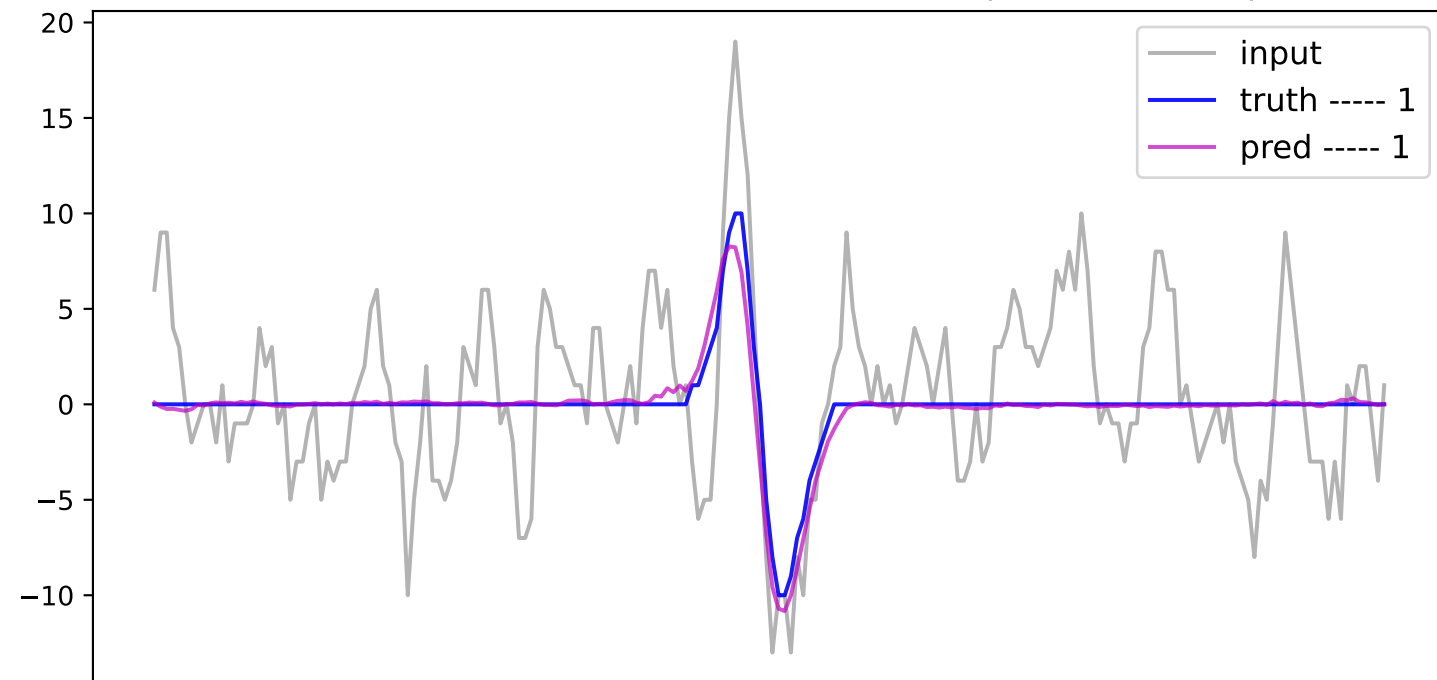


model 4: FCN paper (MSE: 0.0397)

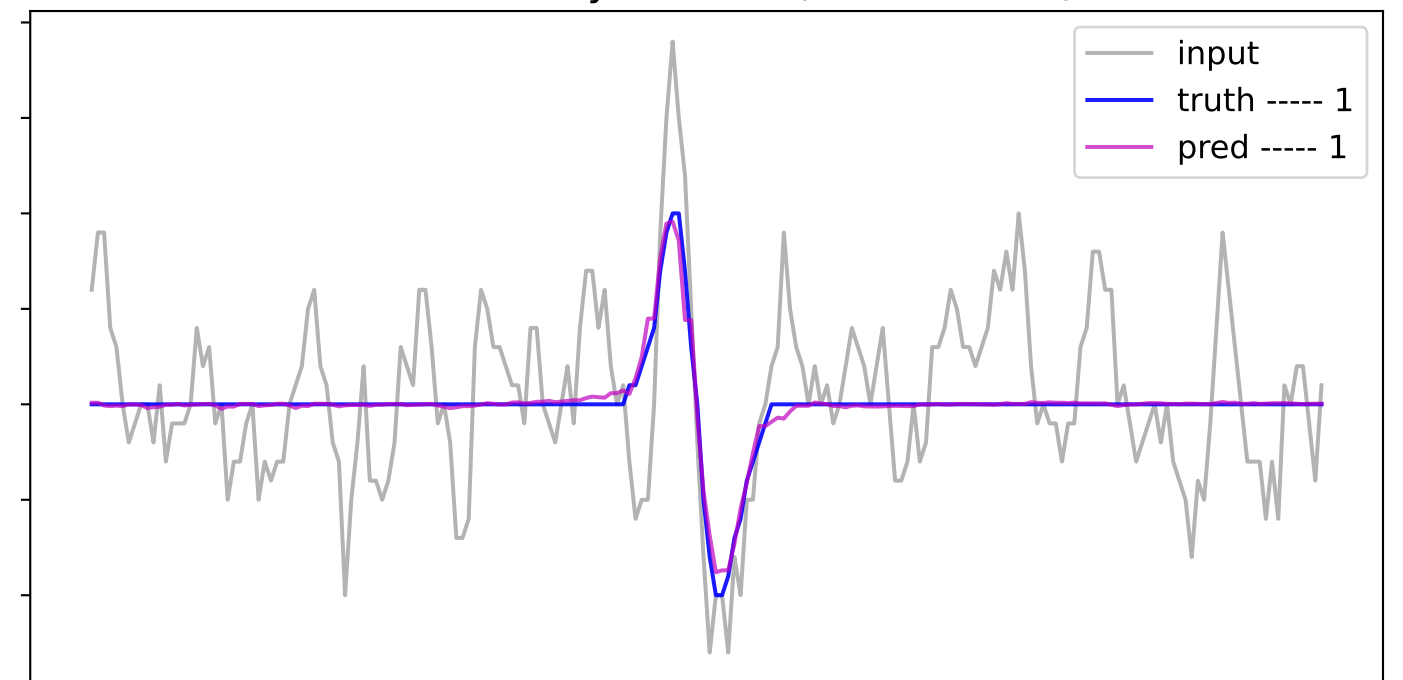


CNN prediction: 0.922

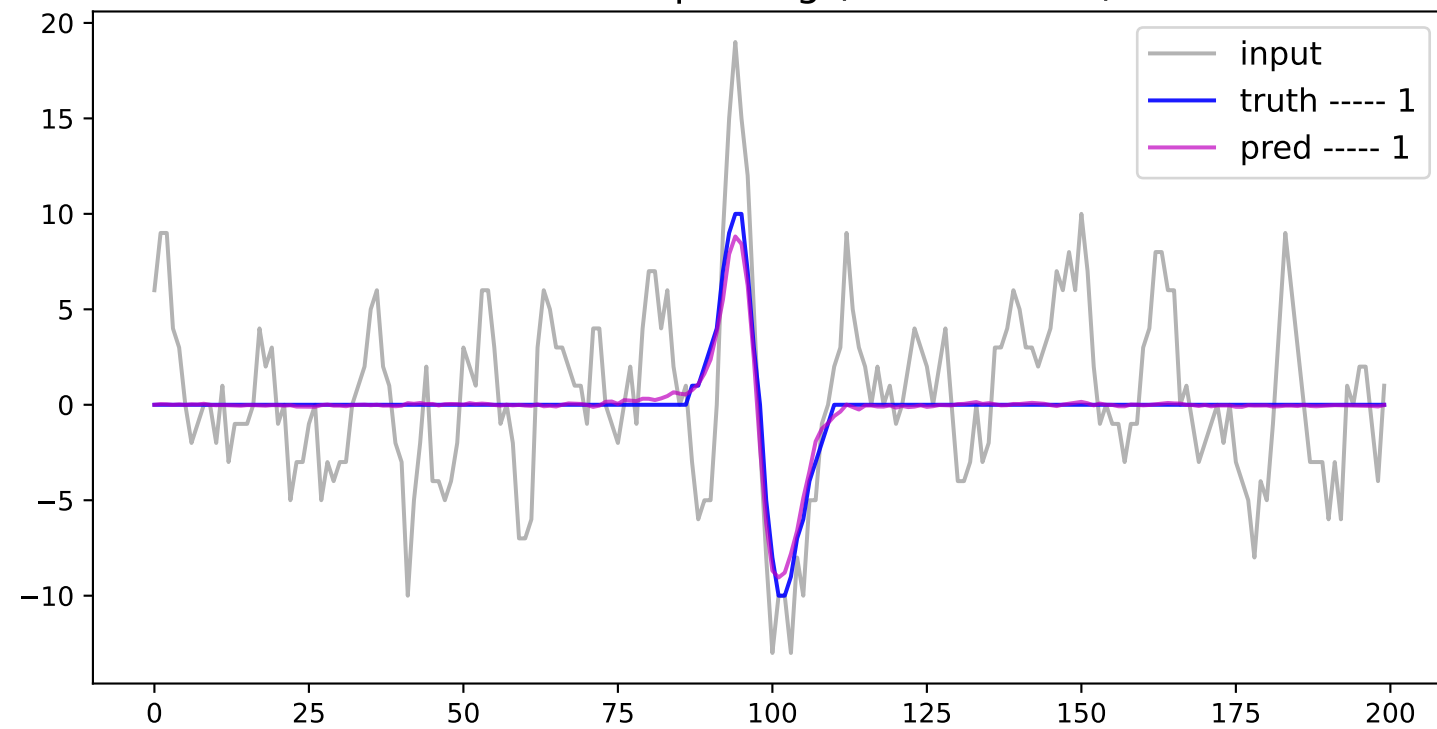
model 1: mirrored 1dcnn roi finder (MSE: 0.0034)



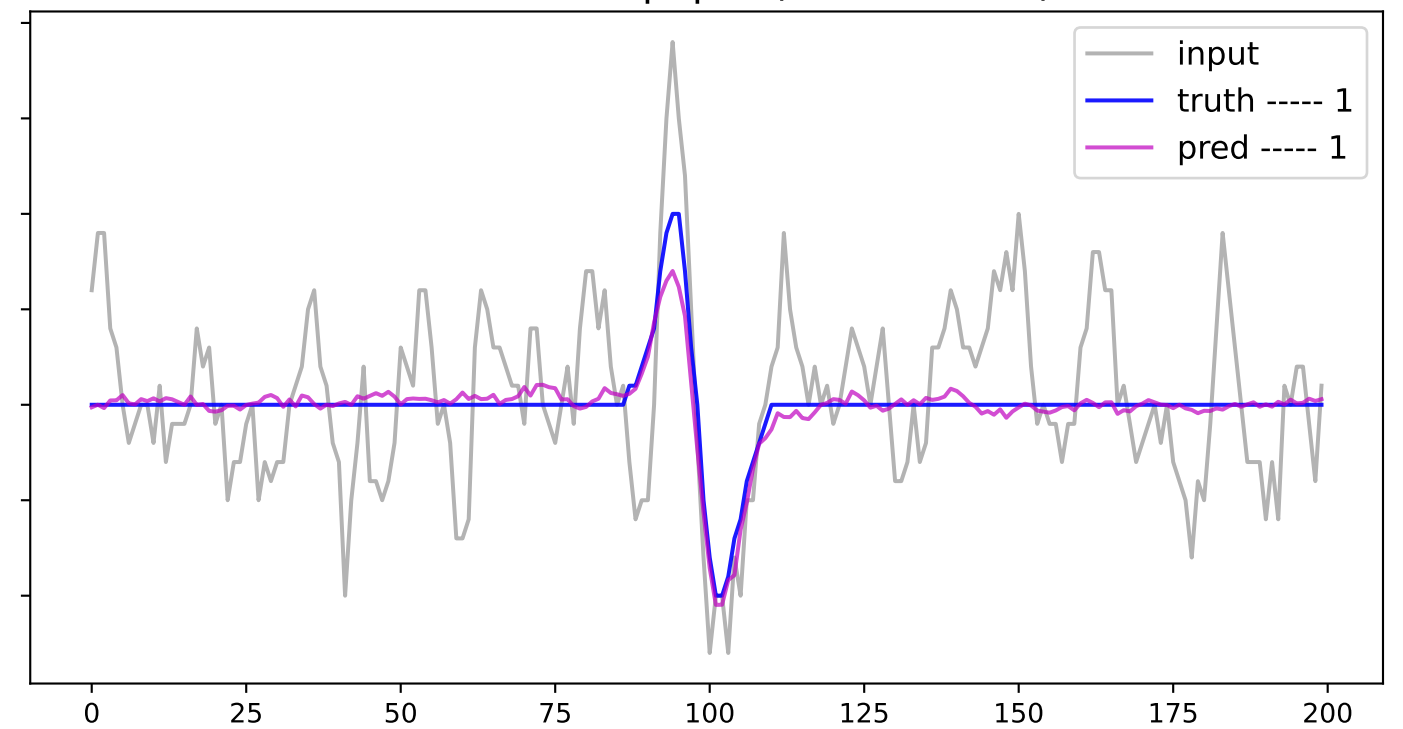
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0013)



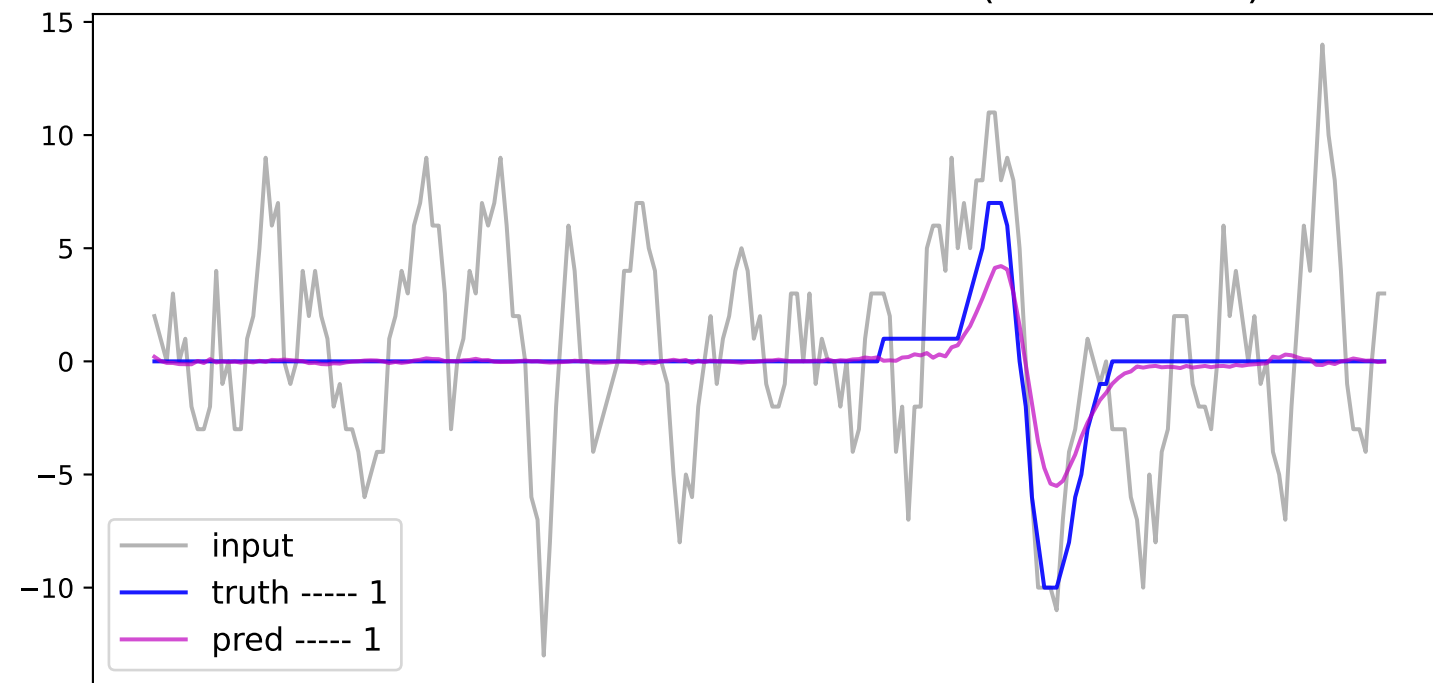
model 4: FCN paper (MSE: 0.0038)



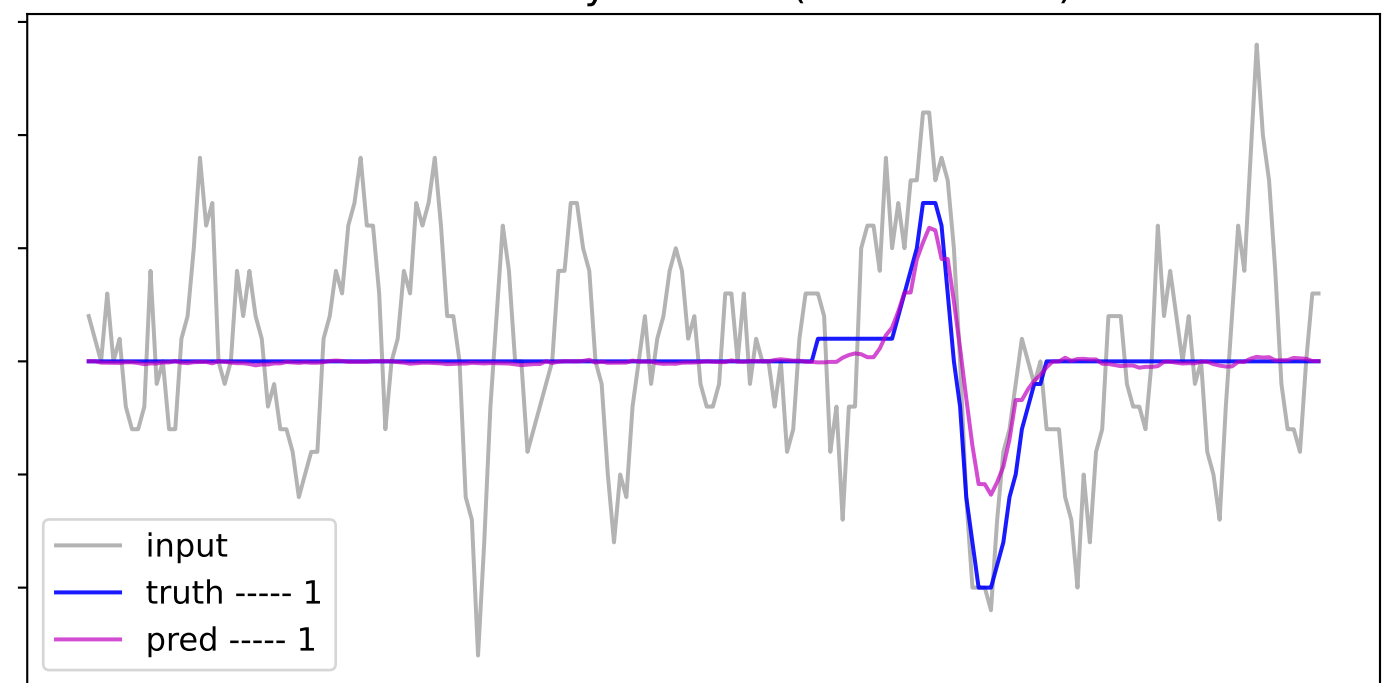


CNN prediction: 0.9259

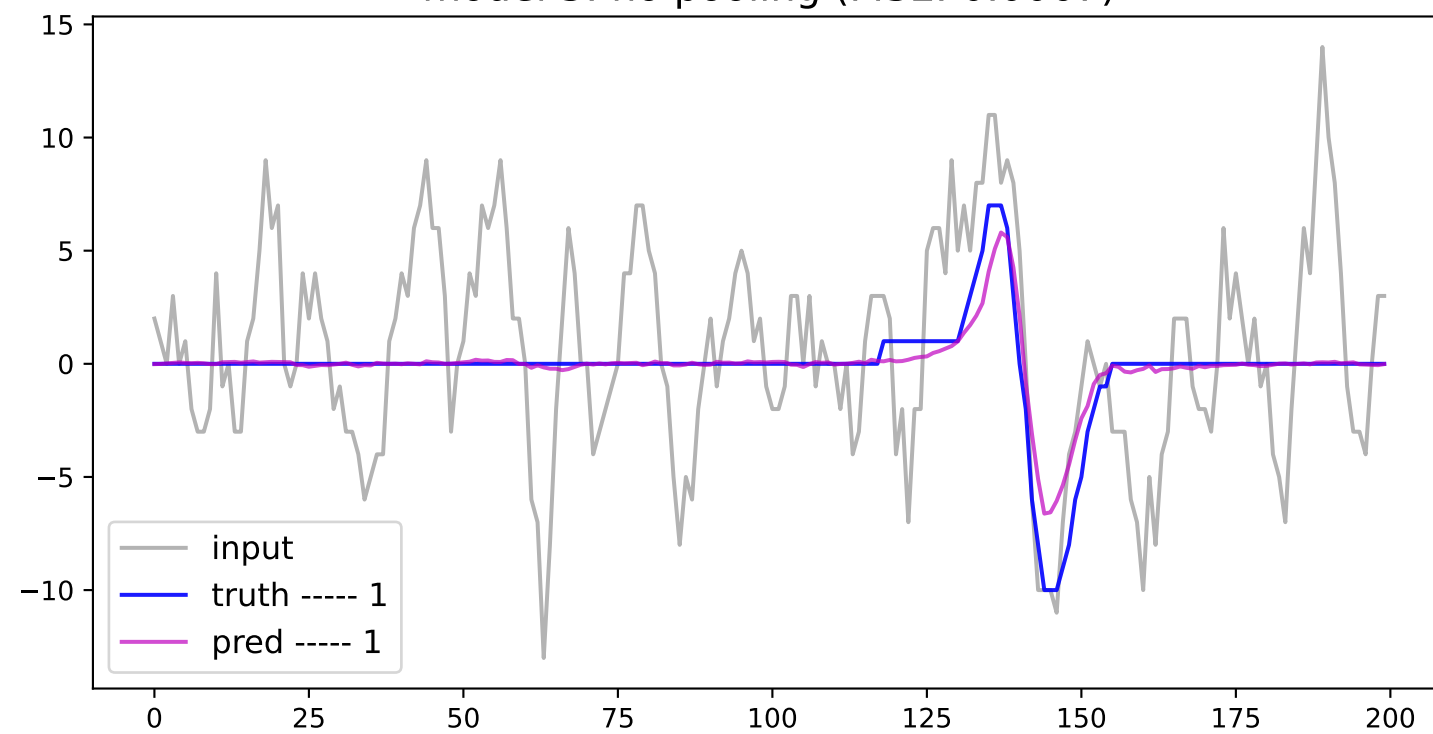
model 1: mirrored 1dcnn roi finder (MSE: 0.0096)



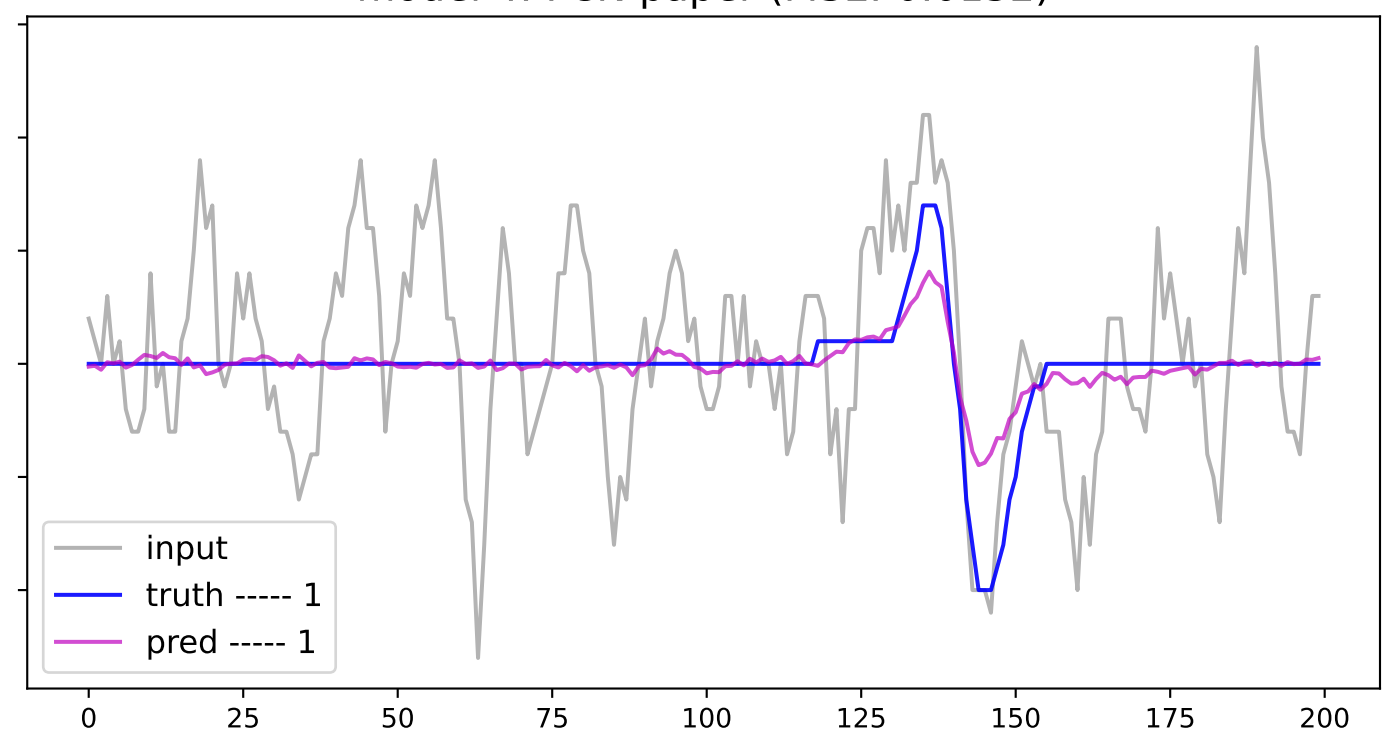
model 2: fully Conv1D (MSE: 0.0085)



model 3: no pooling (MSE: 0.0067)

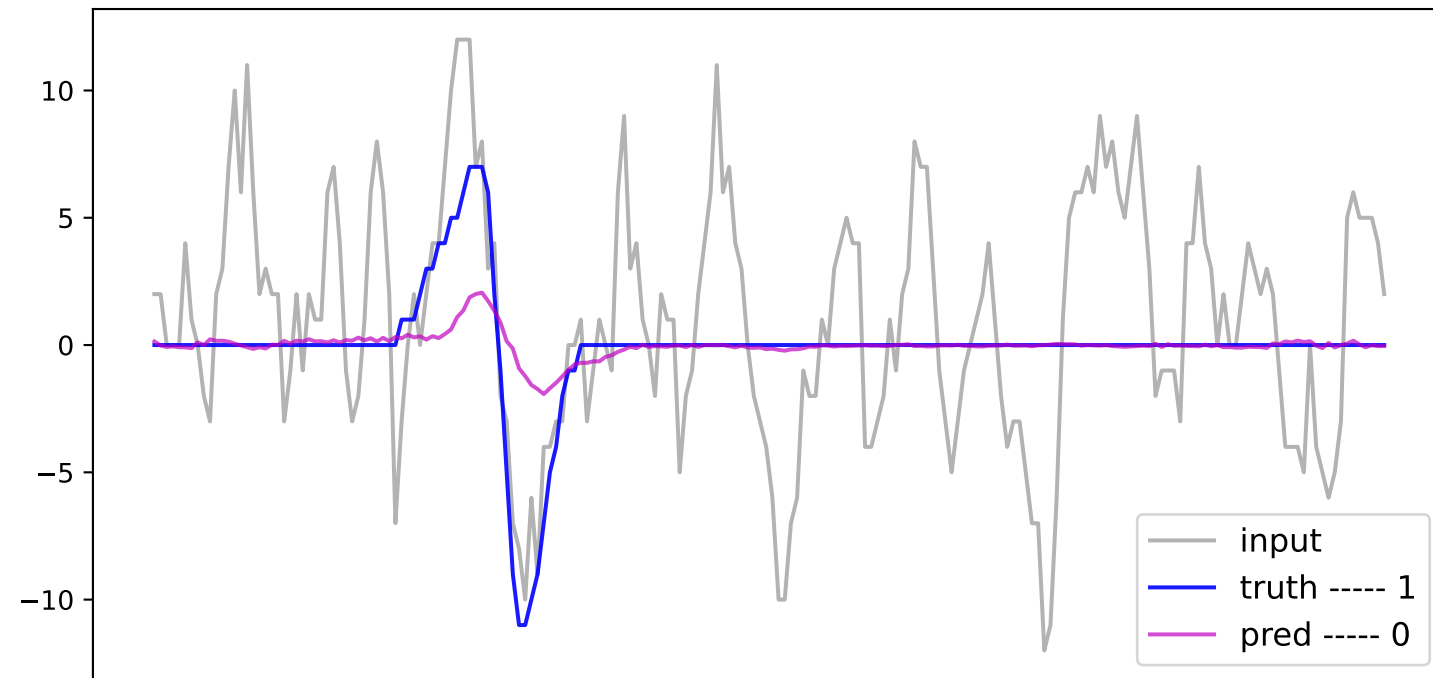


model 4: FCN paper (MSE: 0.0132)

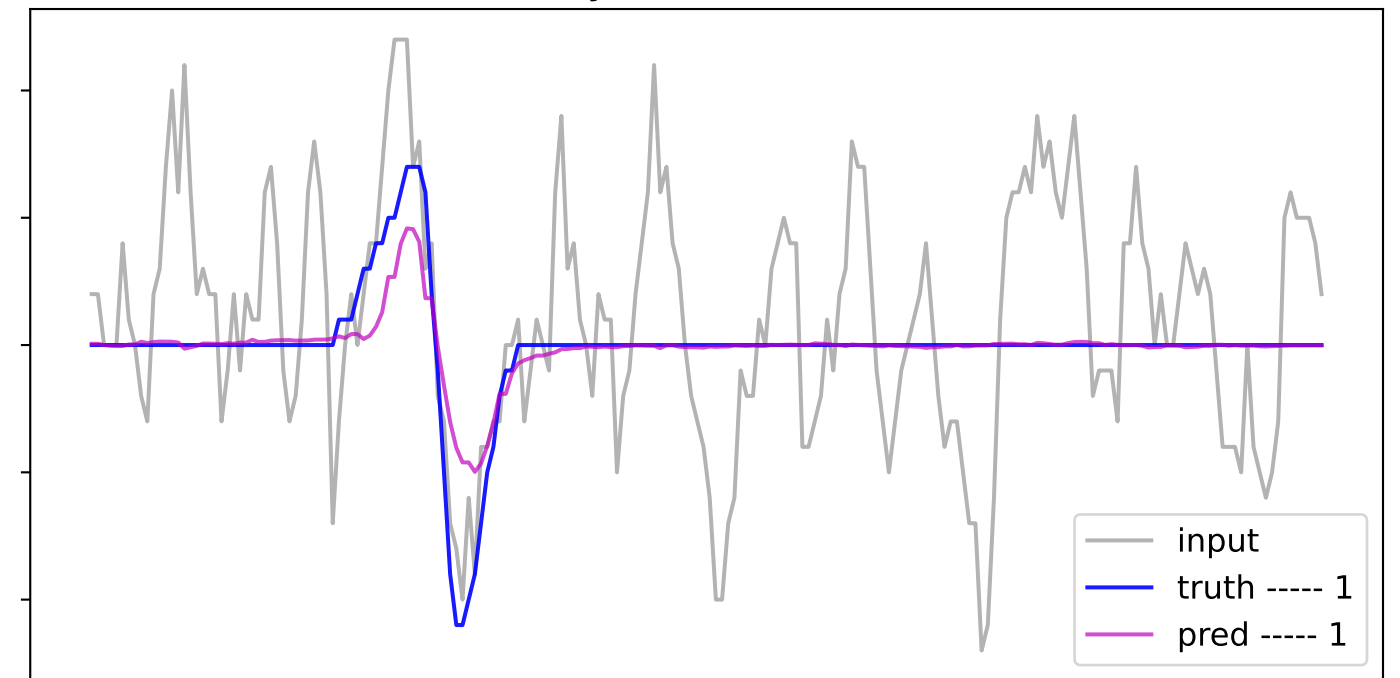


CNN prediction: 0.8366

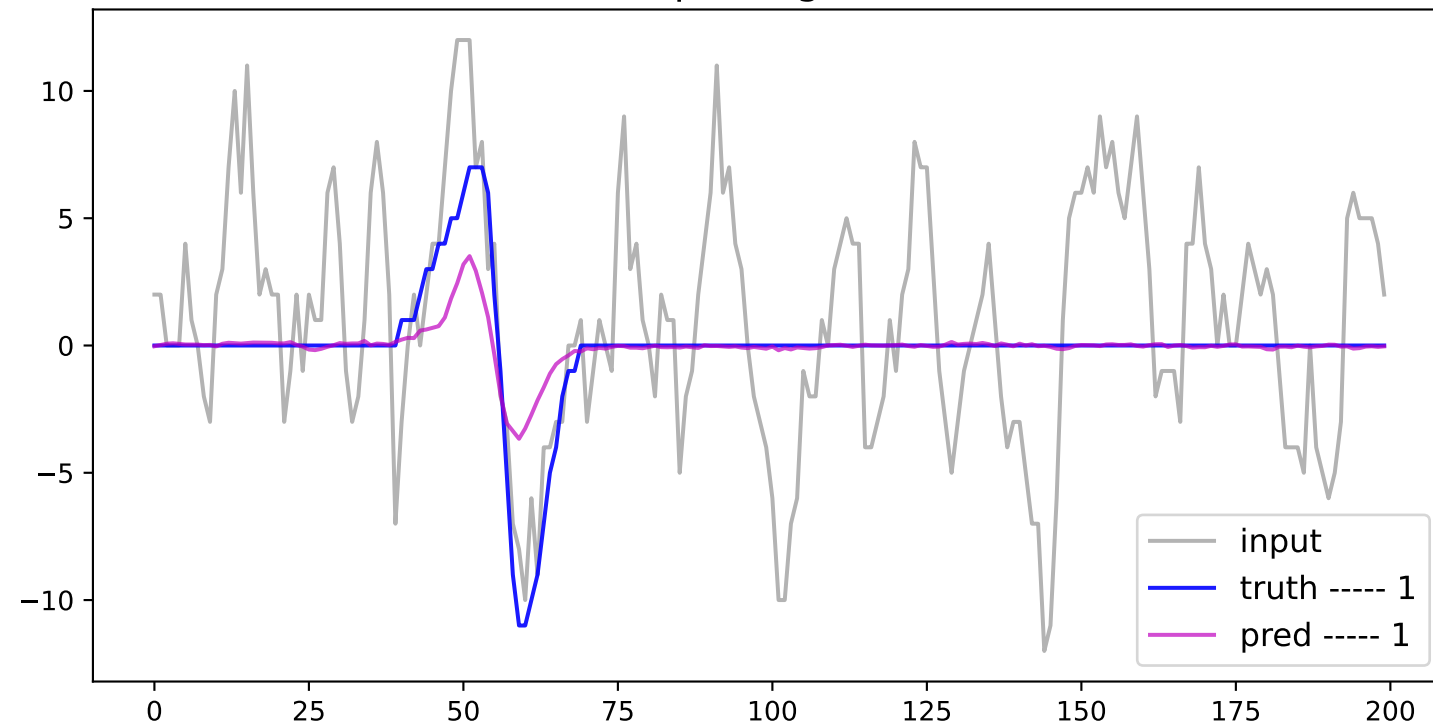
model 1: mirrored 1dcnn roi finder (MSE: 0.0325)



model 2: fully Conv1D (MSE: 0.0137)



model 3: no pooling (MSE: 0.0217)



model 4: FCN paper (MSE: 0.0357)

