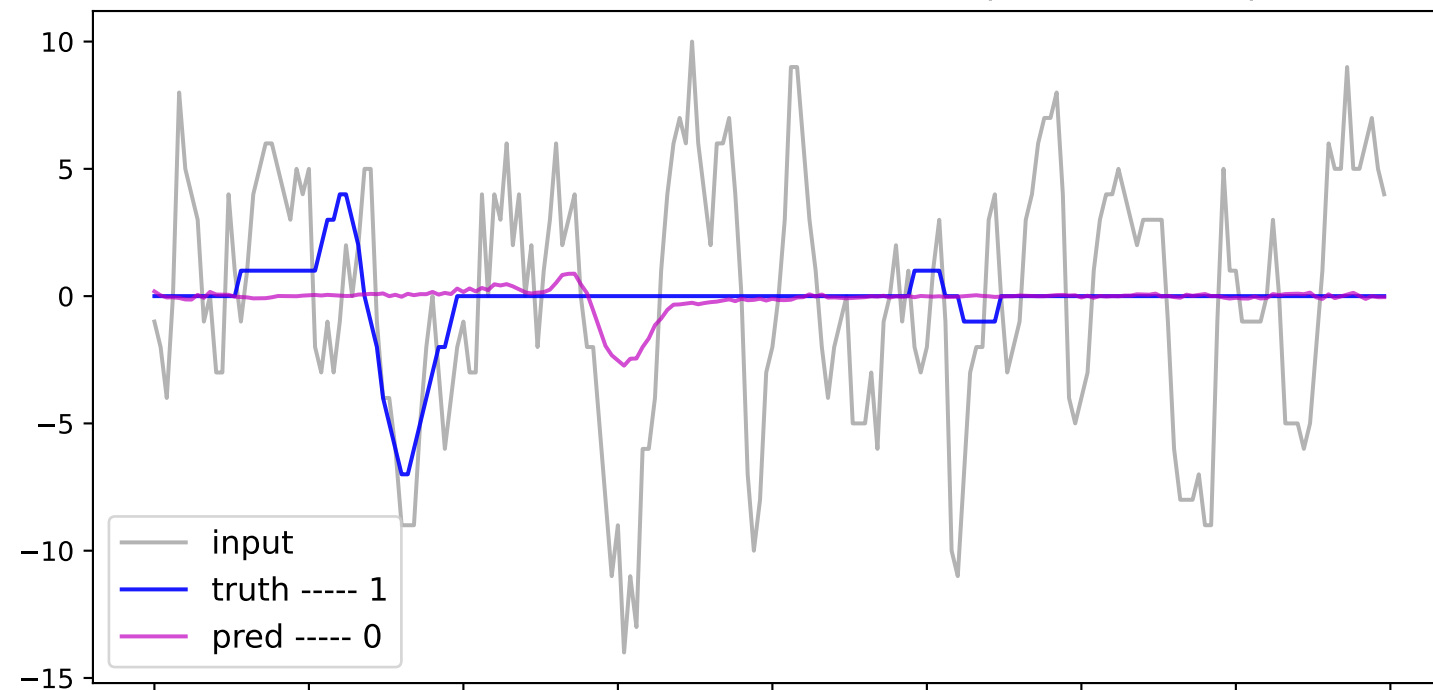
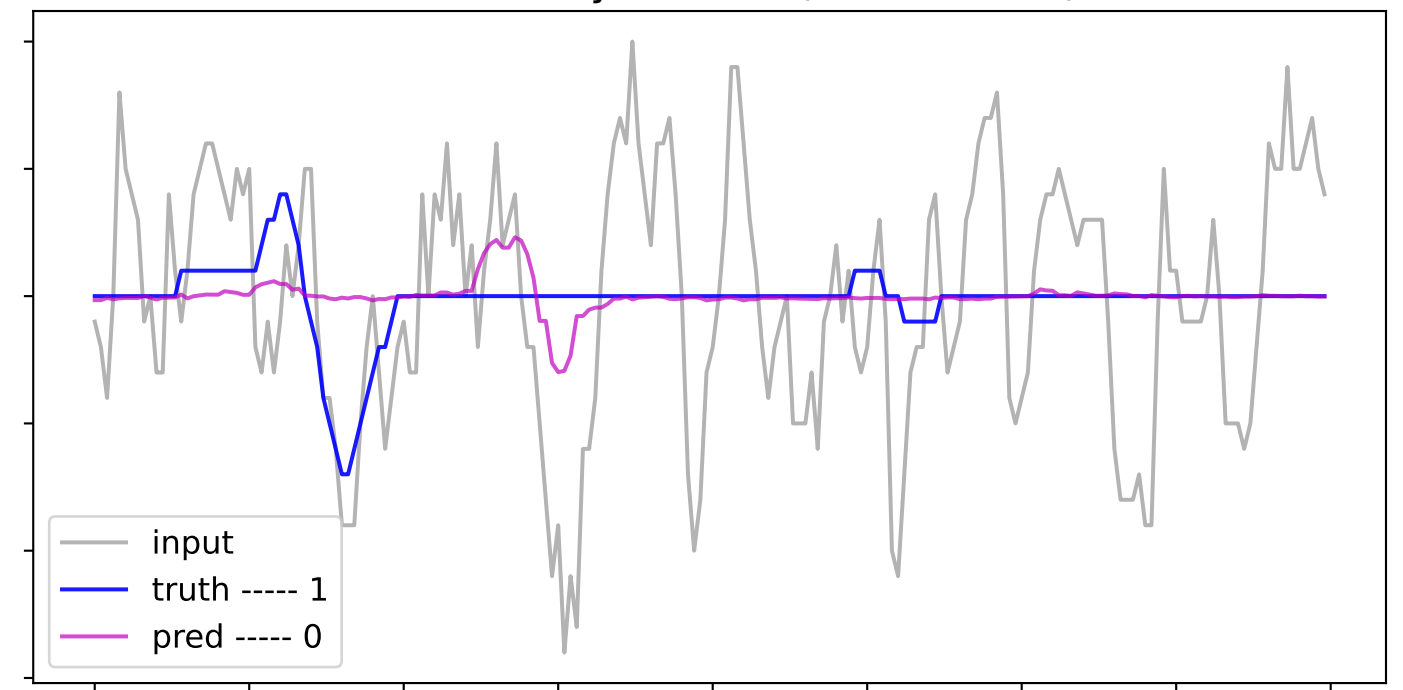


CNN prediction: 0.1809

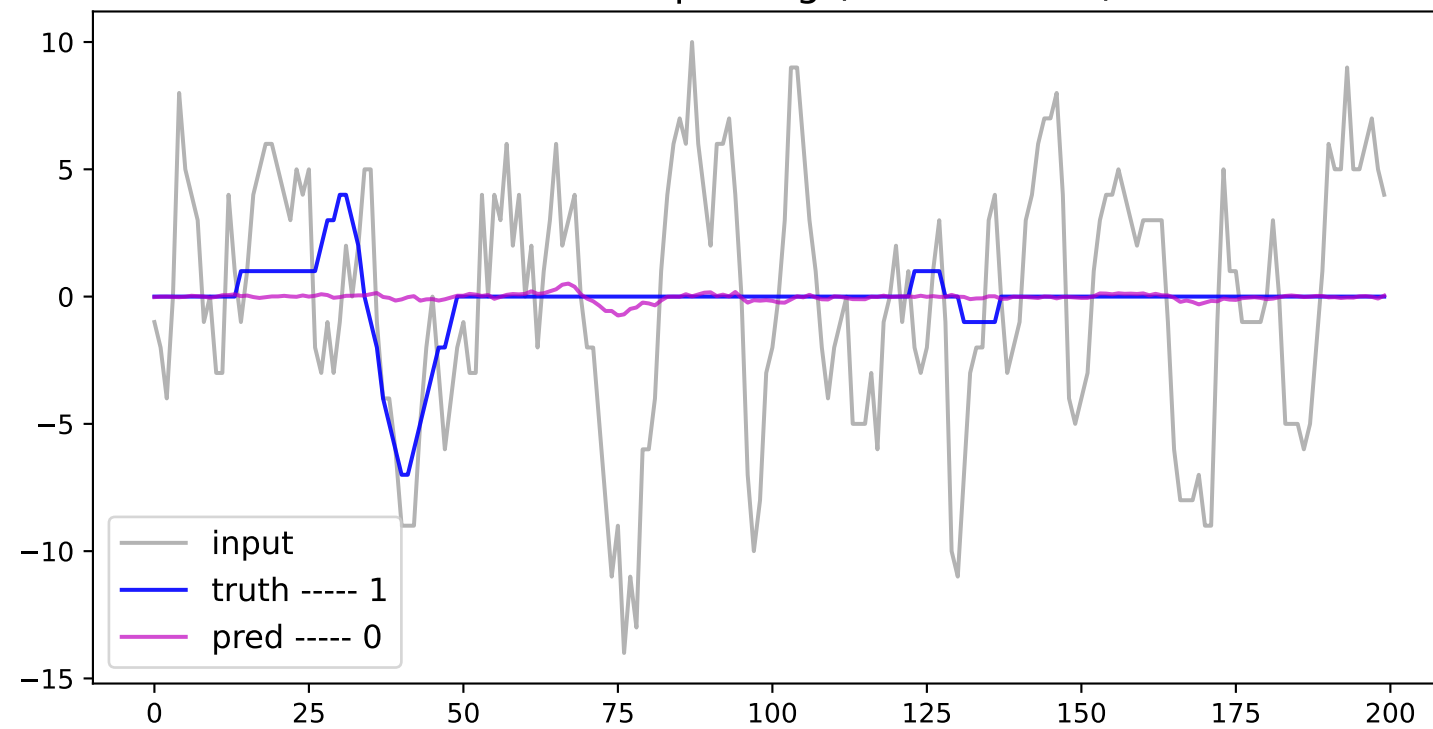
model 1: mirrored 1dcnn roi finder (MSE: 0.0205)



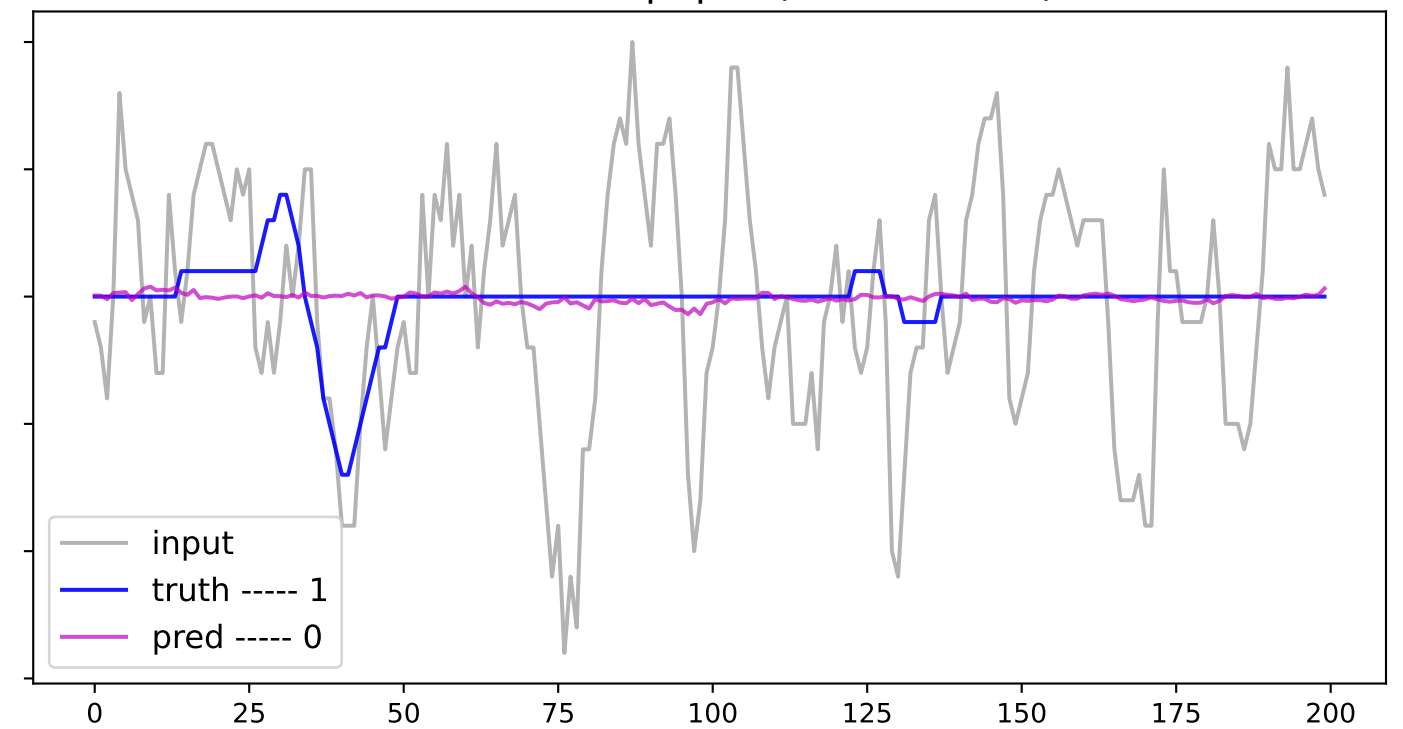
model 2: fully Conv1D (MSE: 0.0196)



model 3: no pooling (MSE: 0.0175)

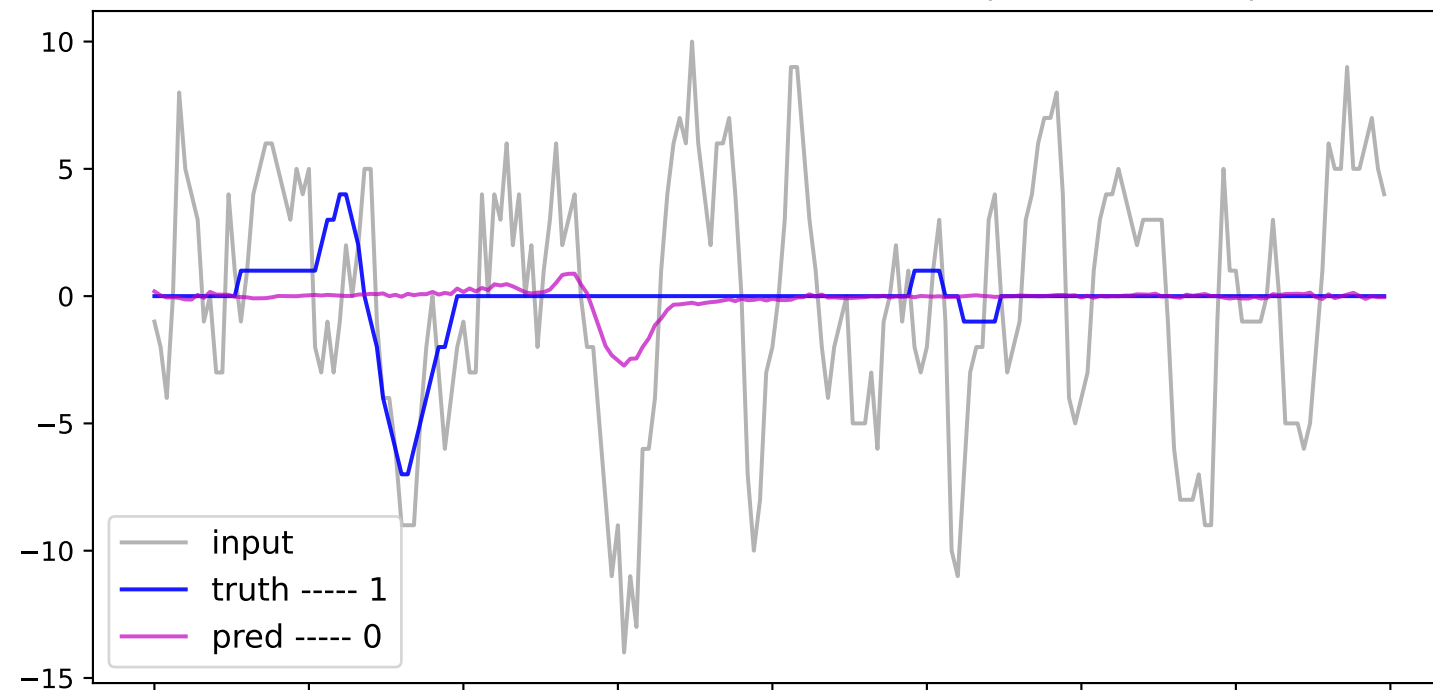


model 4: FCN paper (MSE: 0.0181)

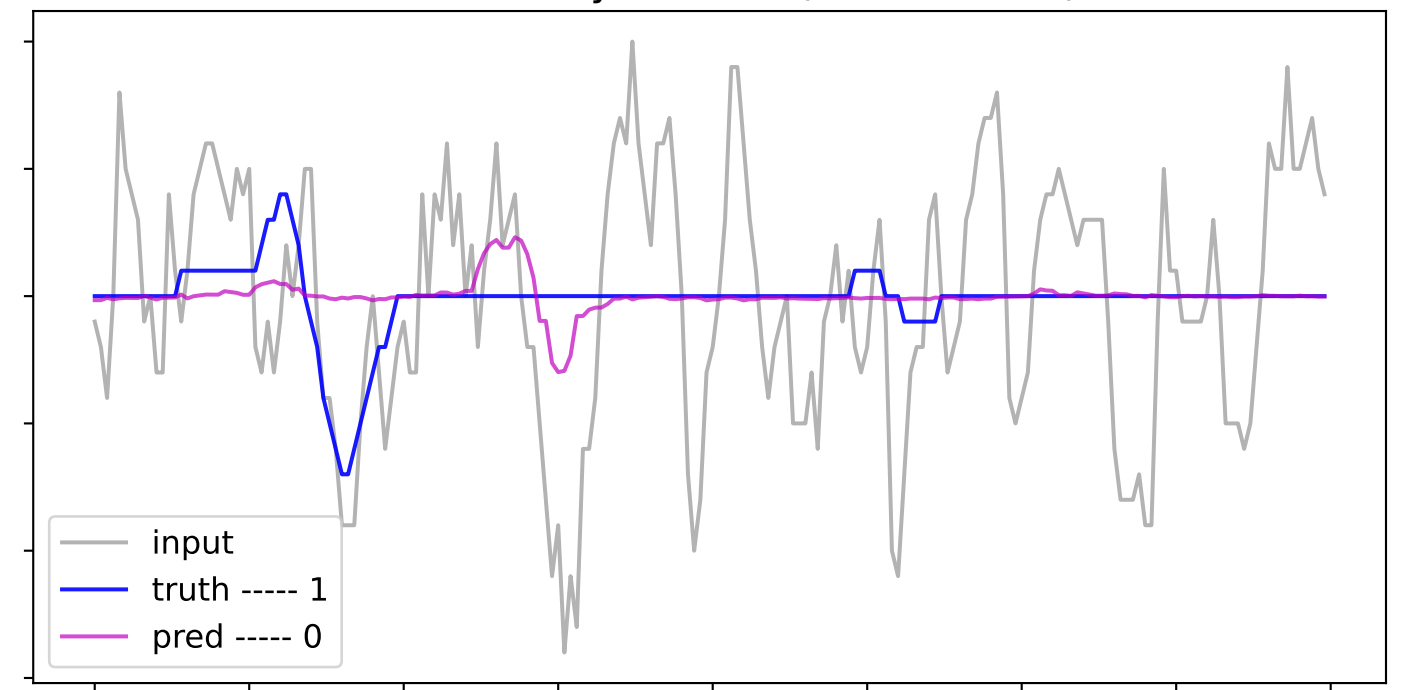


CNN prediction: 0.1809

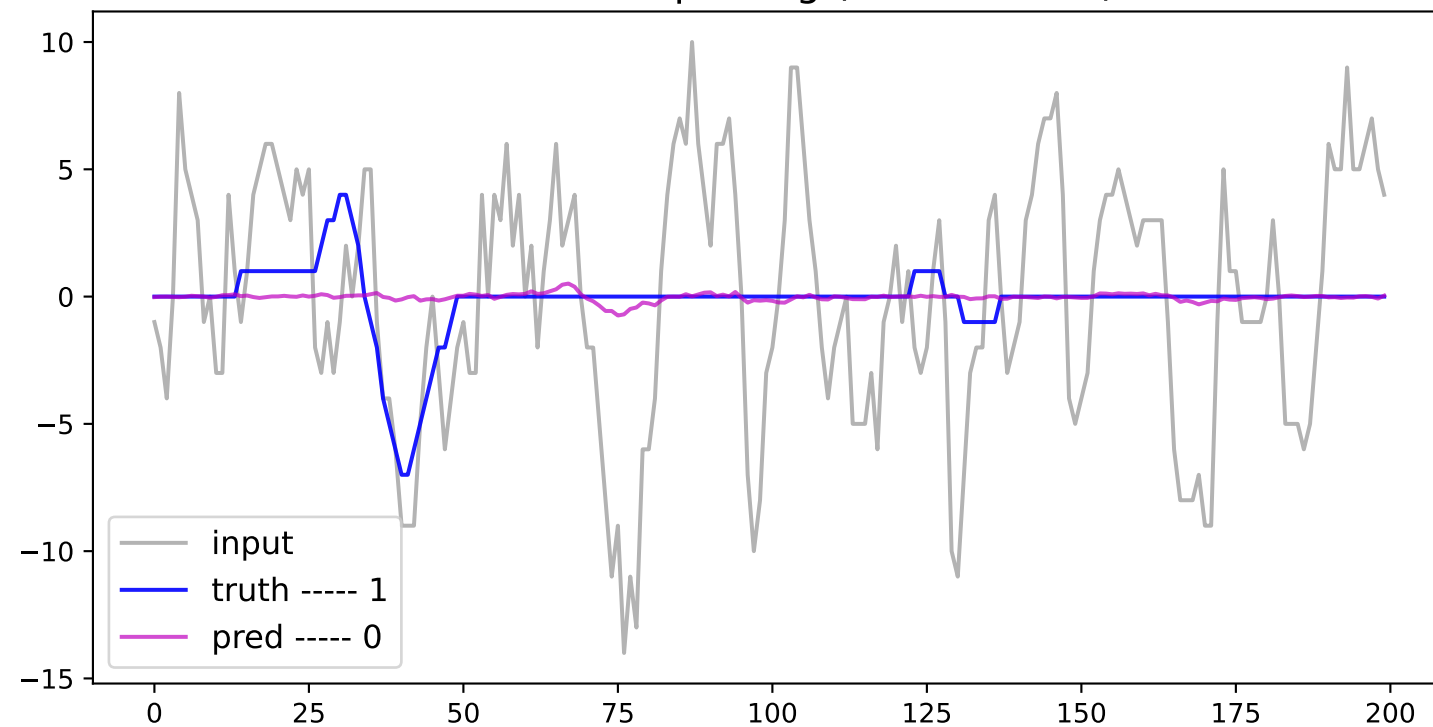
model 1: mirrored 1dcnn roi finder (MSE: 0.0205)



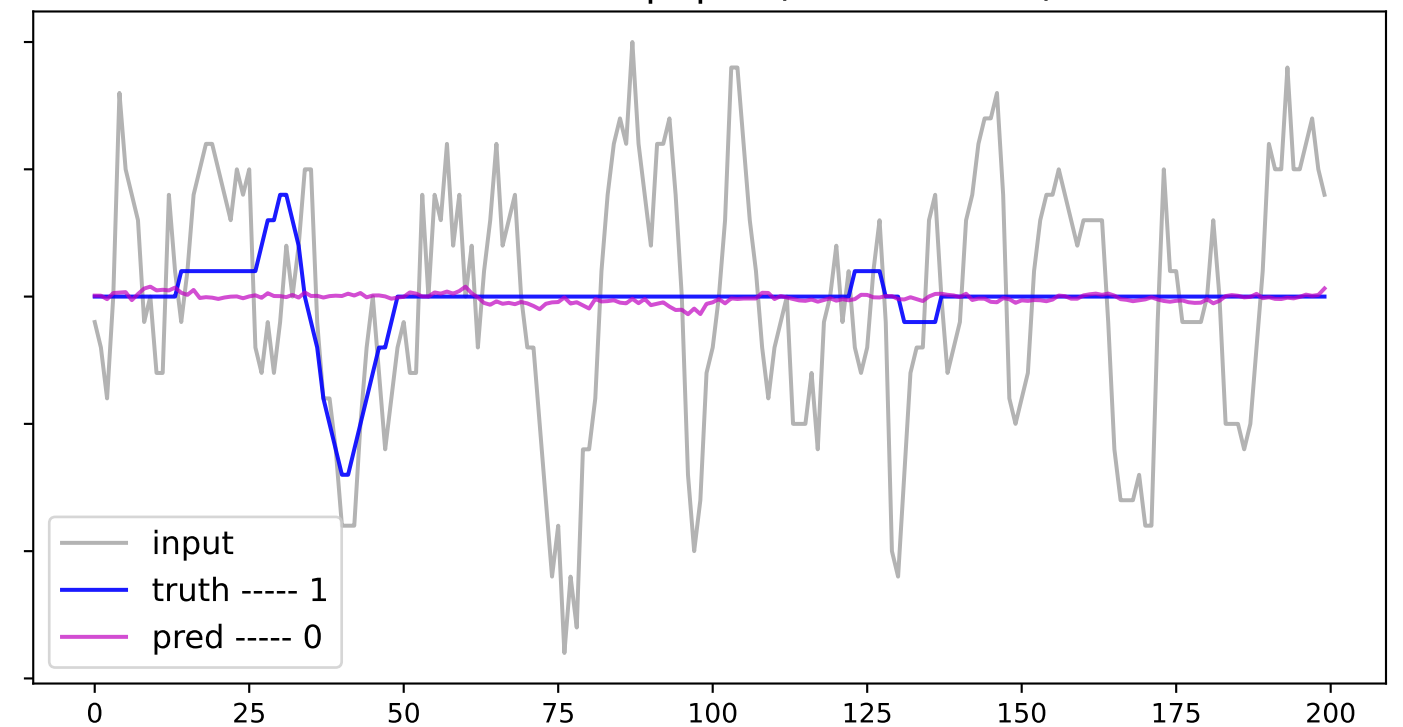
model 2: fully Conv1D (MSE: 0.0196)



model 3: no pooling (MSE: 0.0175)

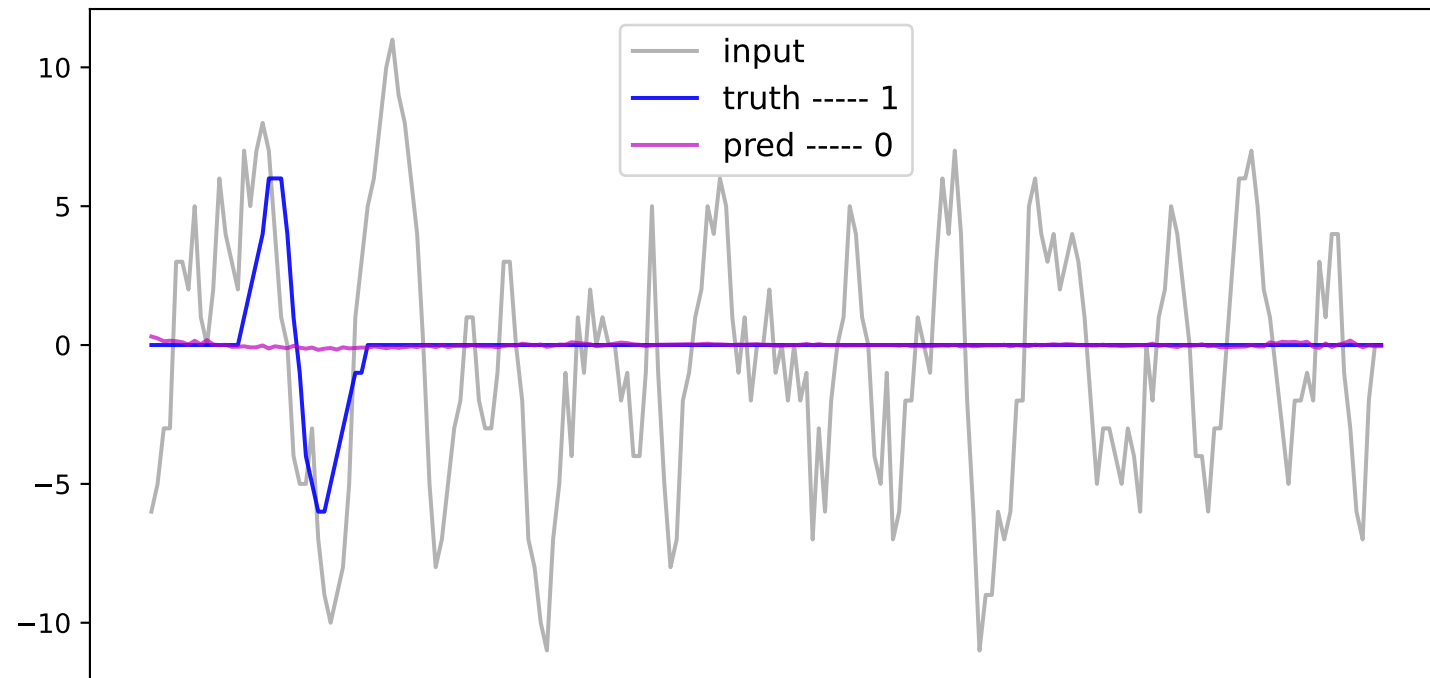


model 4: FCN paper (MSE: 0.0181)

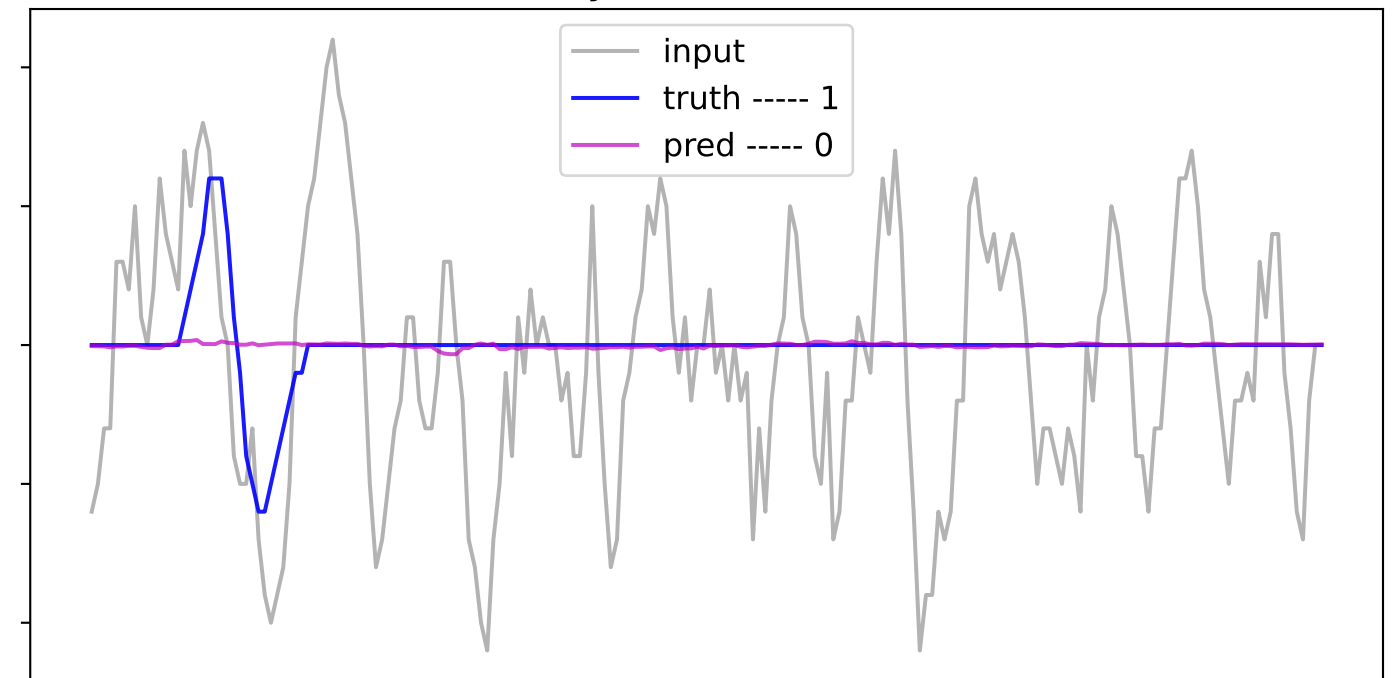


CNN prediction: 0.2136

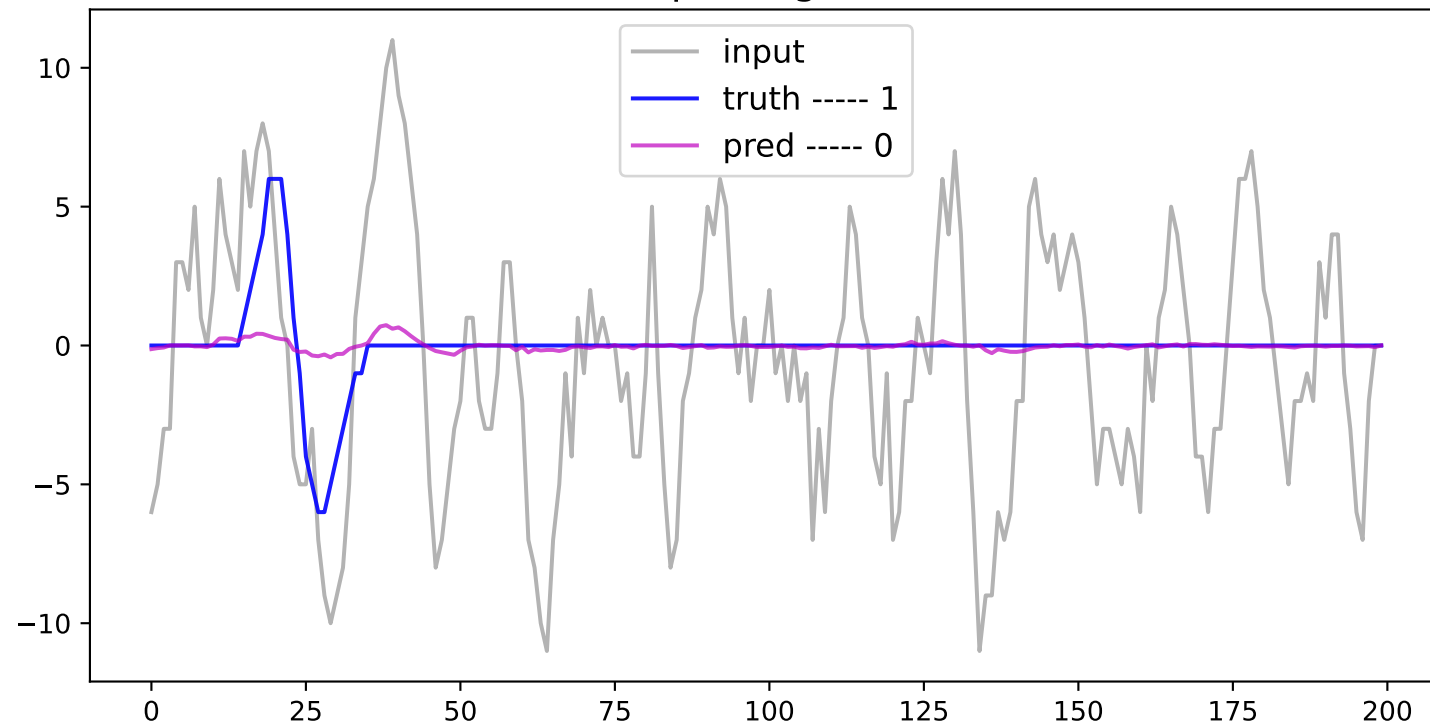
model 1: mirrored 1dcnn roi finder (MSE: 0.0155)



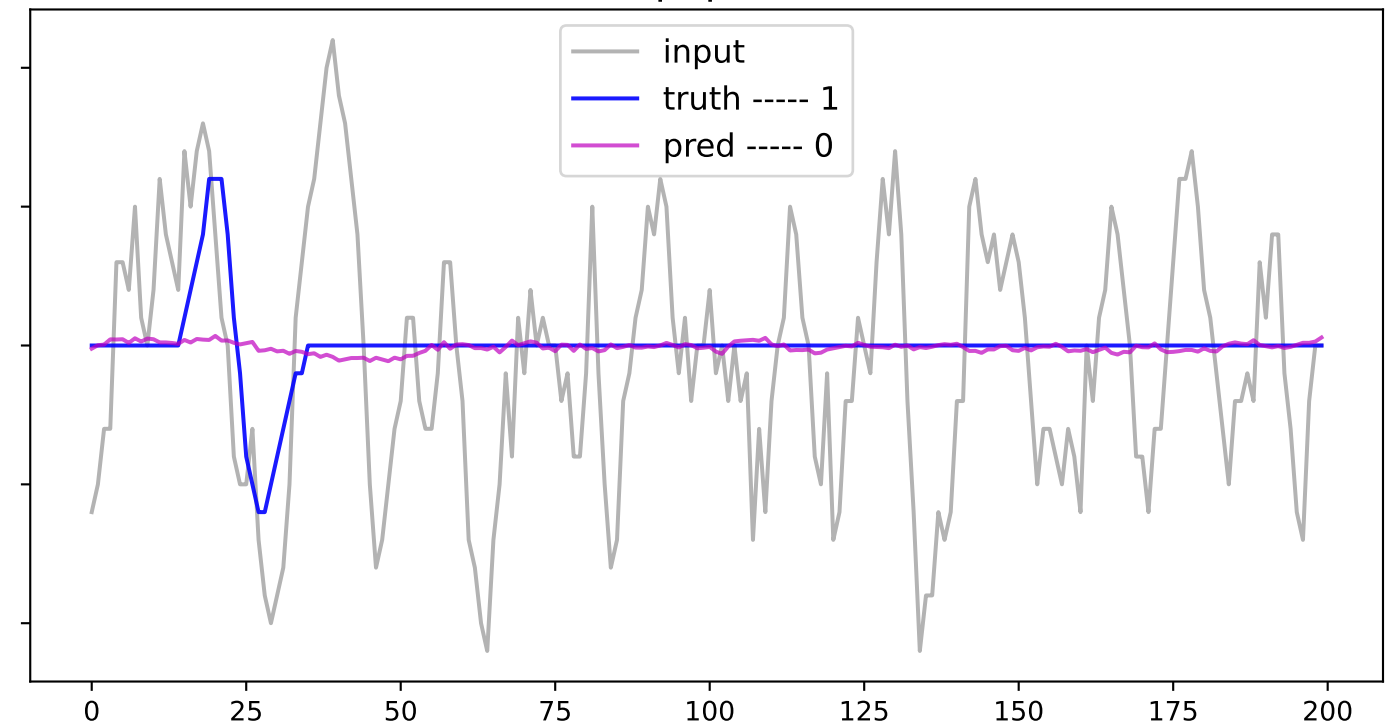
model 2: fully Conv1D (MSE: 0.0156)



model 3: no pooling (MSE: 0.0139)

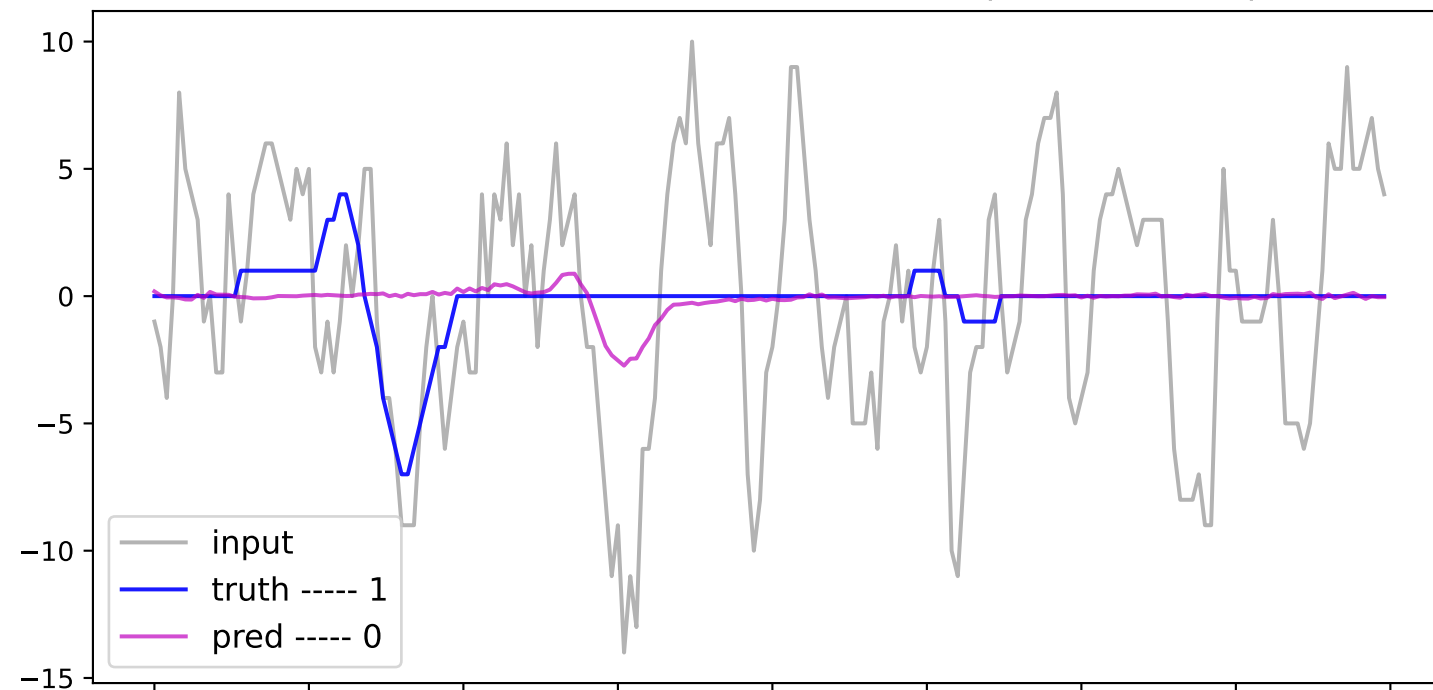


model 4: FCN paper (MSE: 0.015)

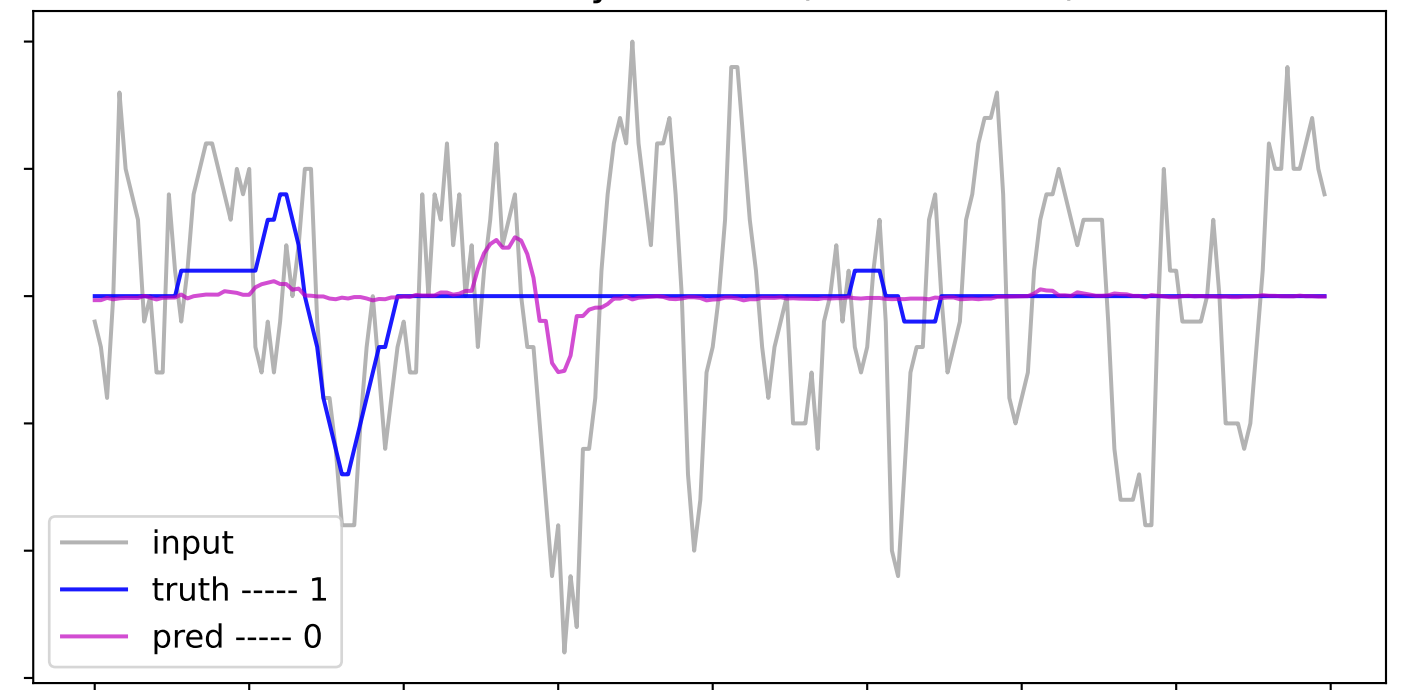


CNN prediction: 0.1809

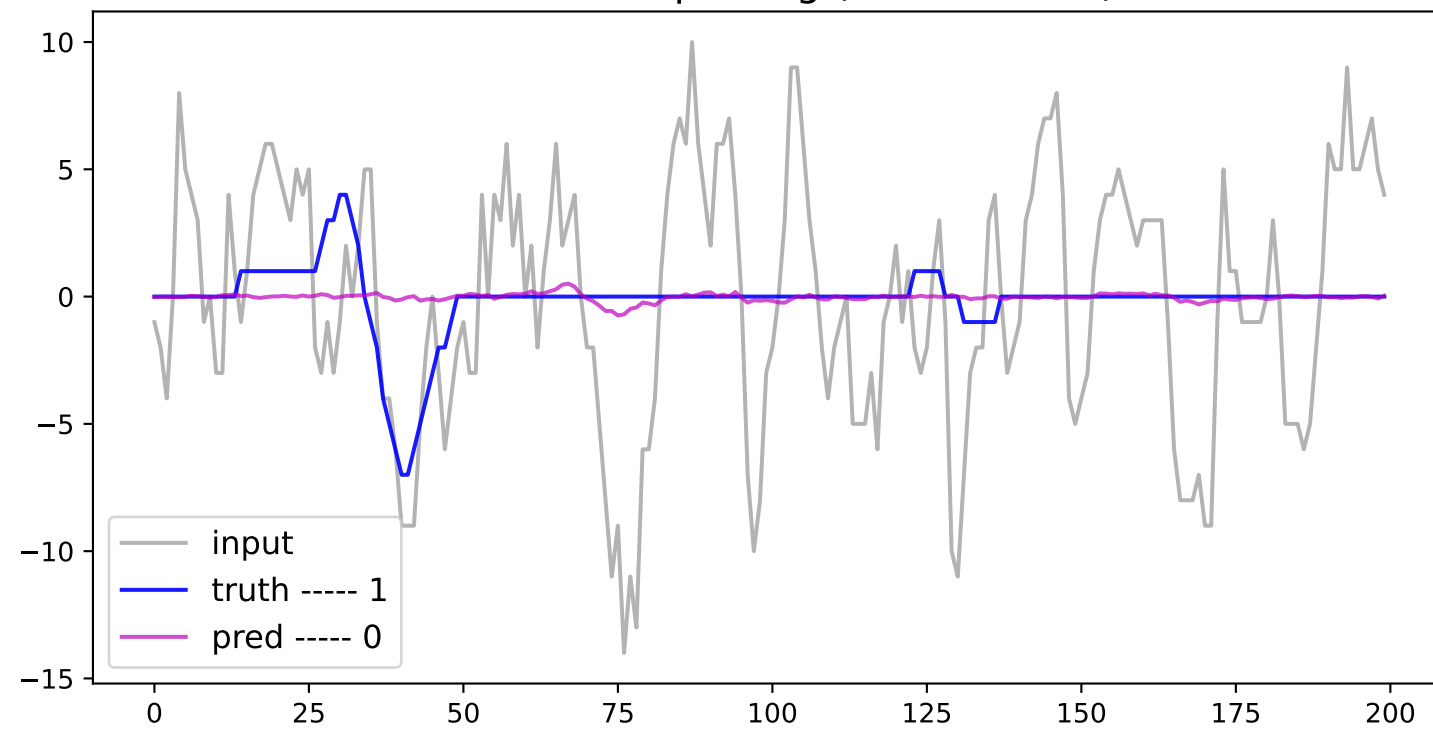
model 1: mirrored 1dcnn roi finder (MSE: 0.0205)



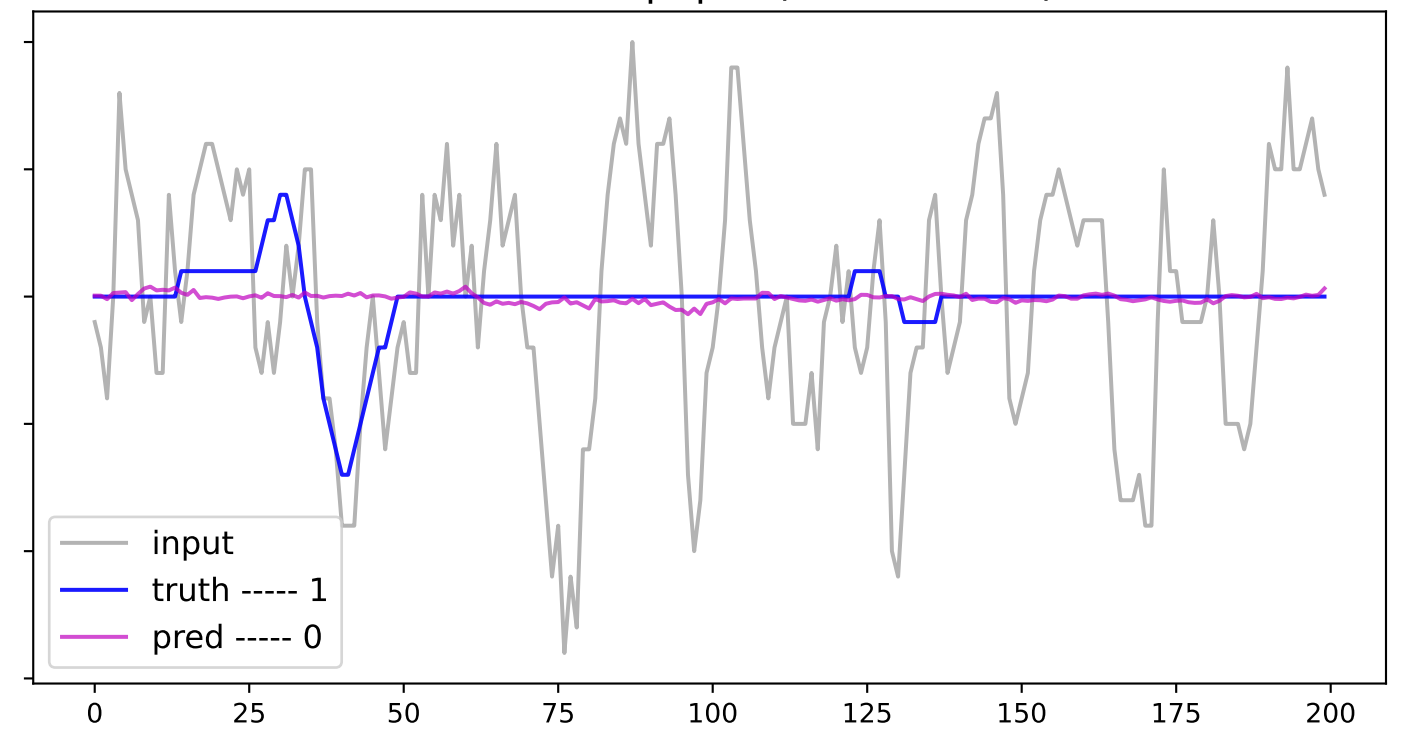
model 2: fully Conv1D (MSE: 0.0196)



model 3: no pooling (MSE: 0.0175)

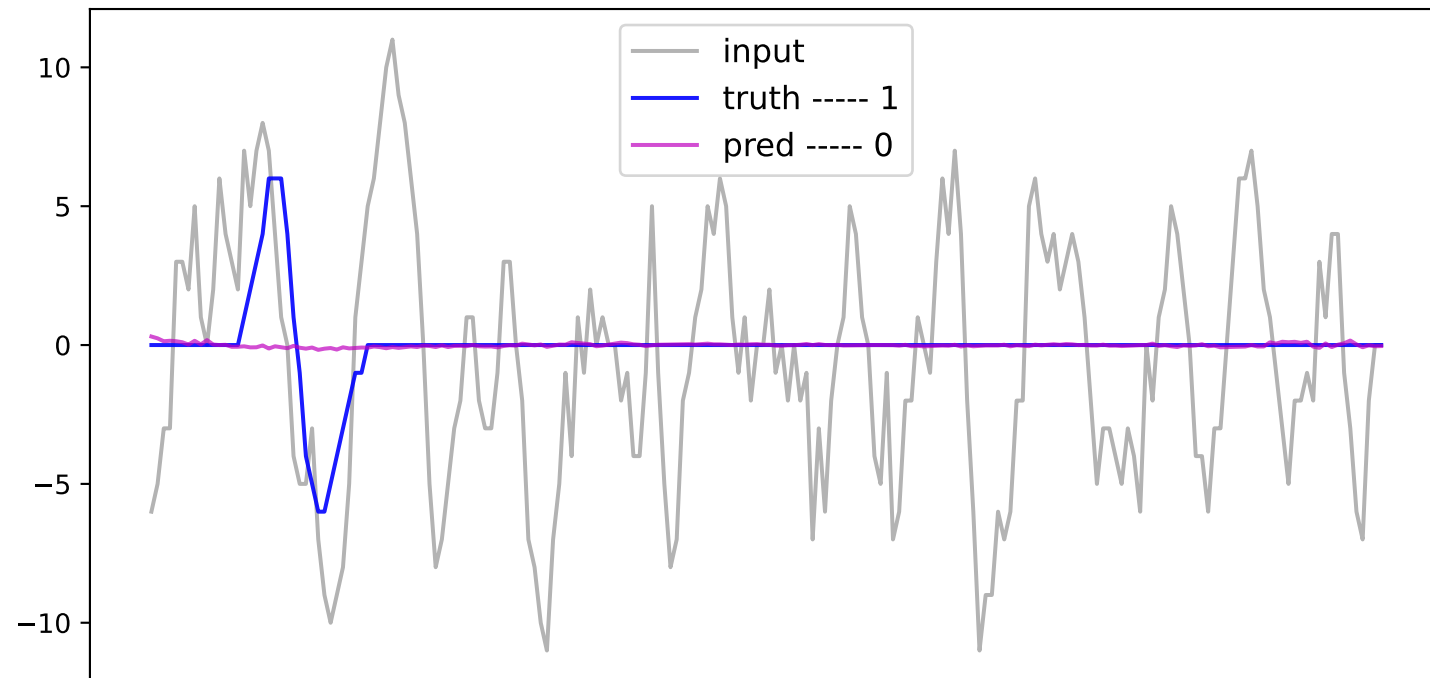


model 4: FCN paper (MSE: 0.0181)

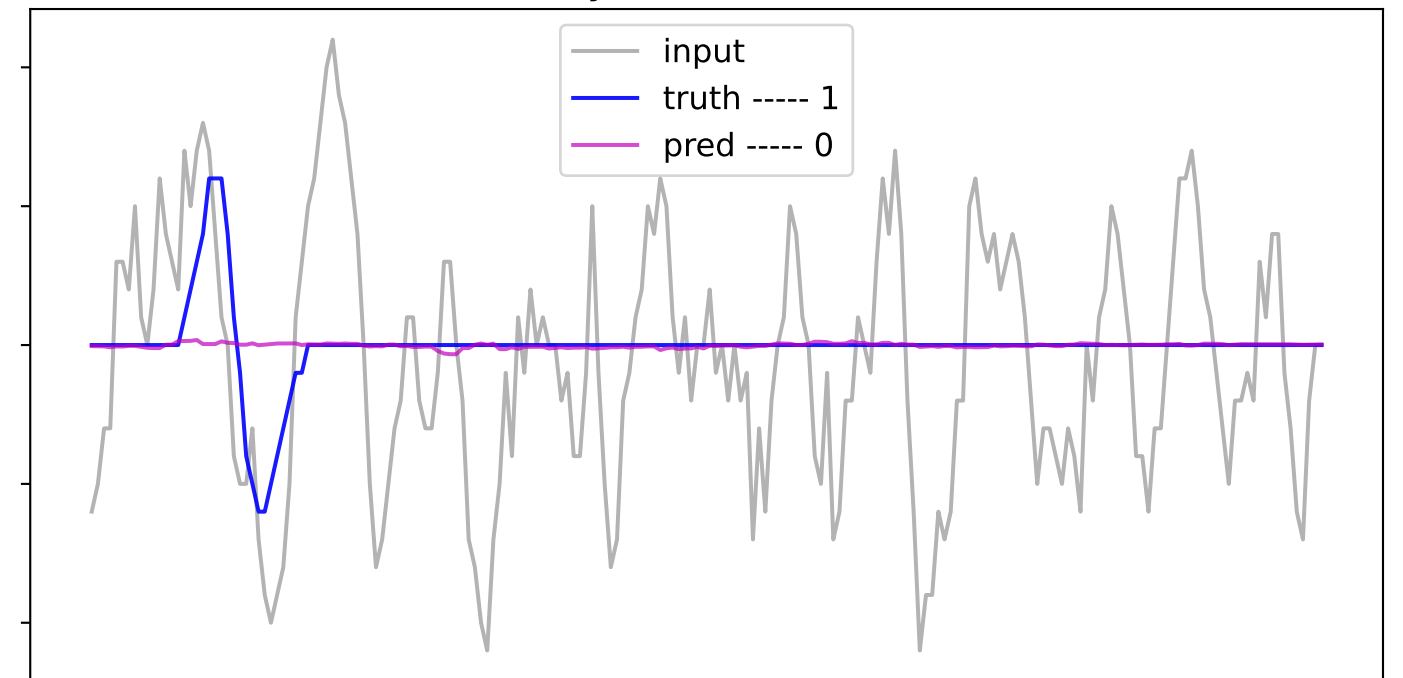


CNN prediction: 0.2136

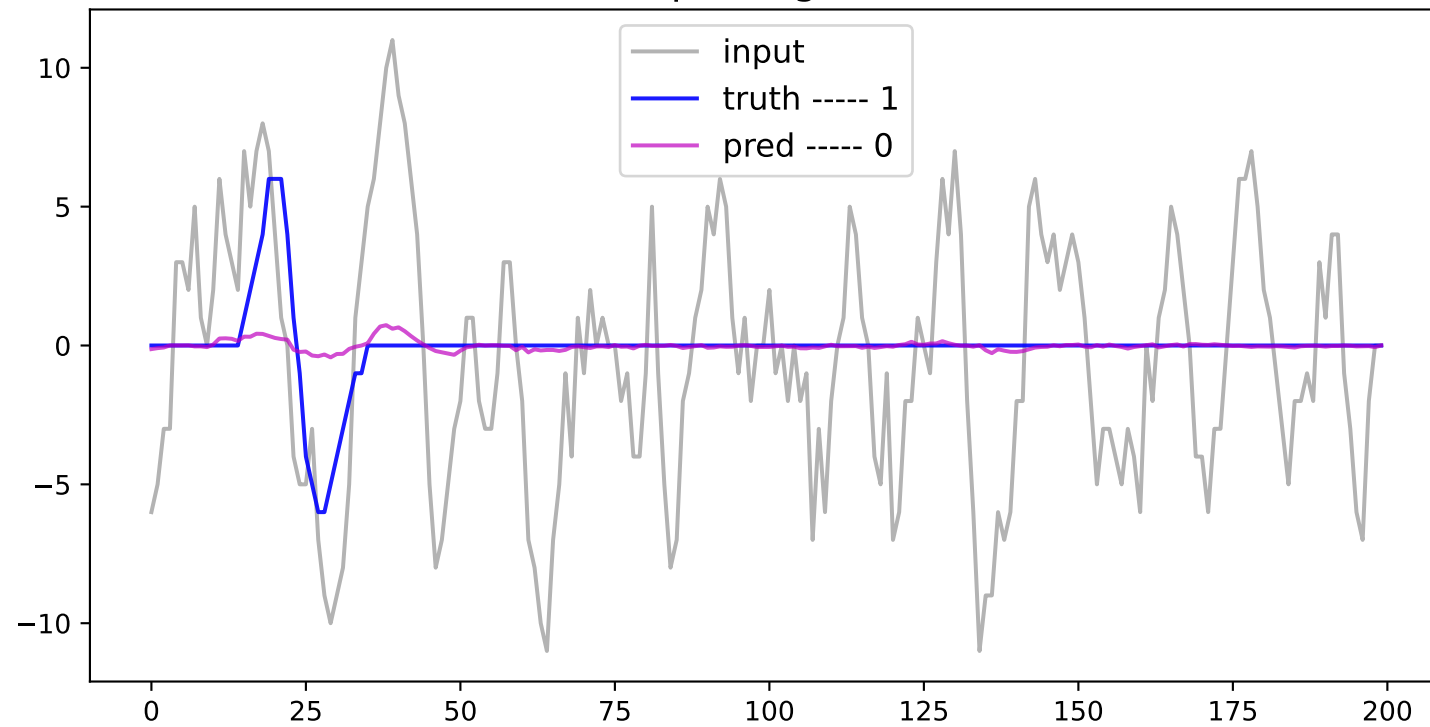
model 1: mirrored 1dcnn roi finder (MSE: 0.0155)



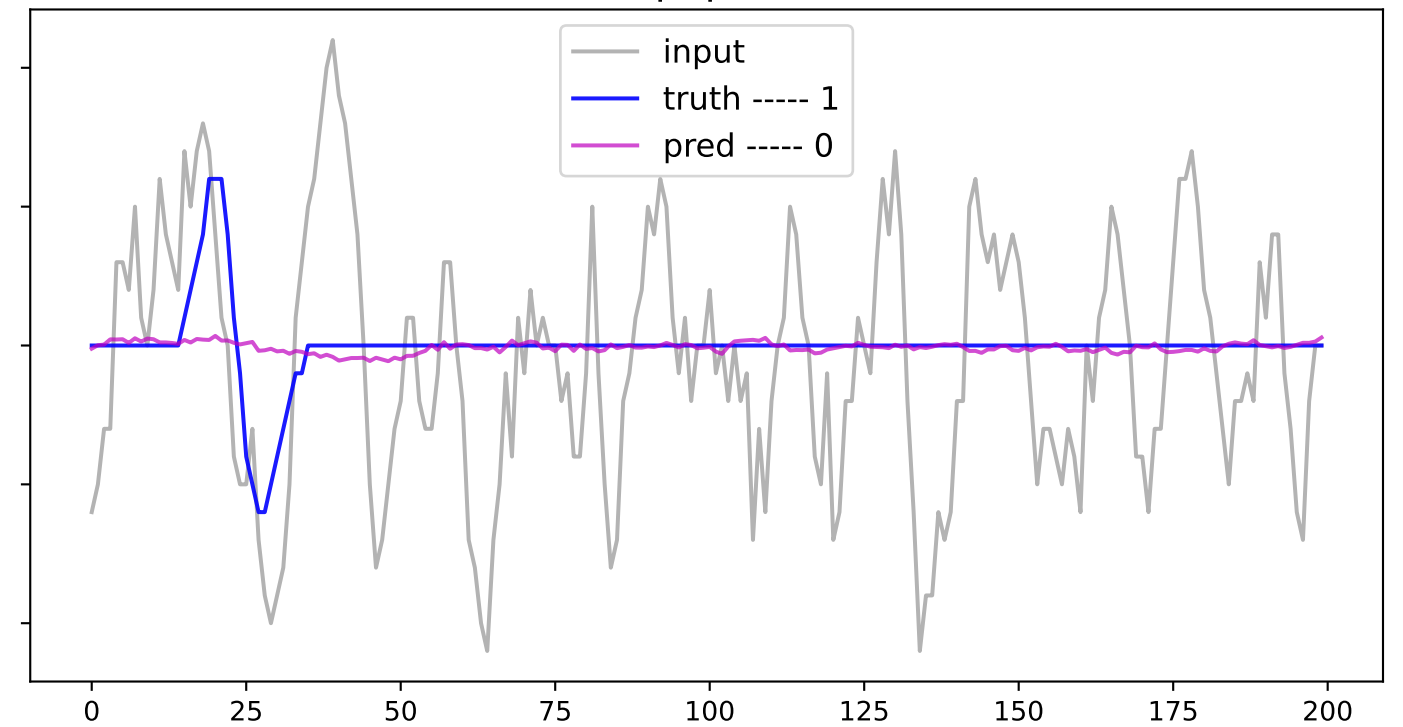
model 2: fully Conv1D (MSE: 0.0156)



model 3: no pooling (MSE: 0.0139)

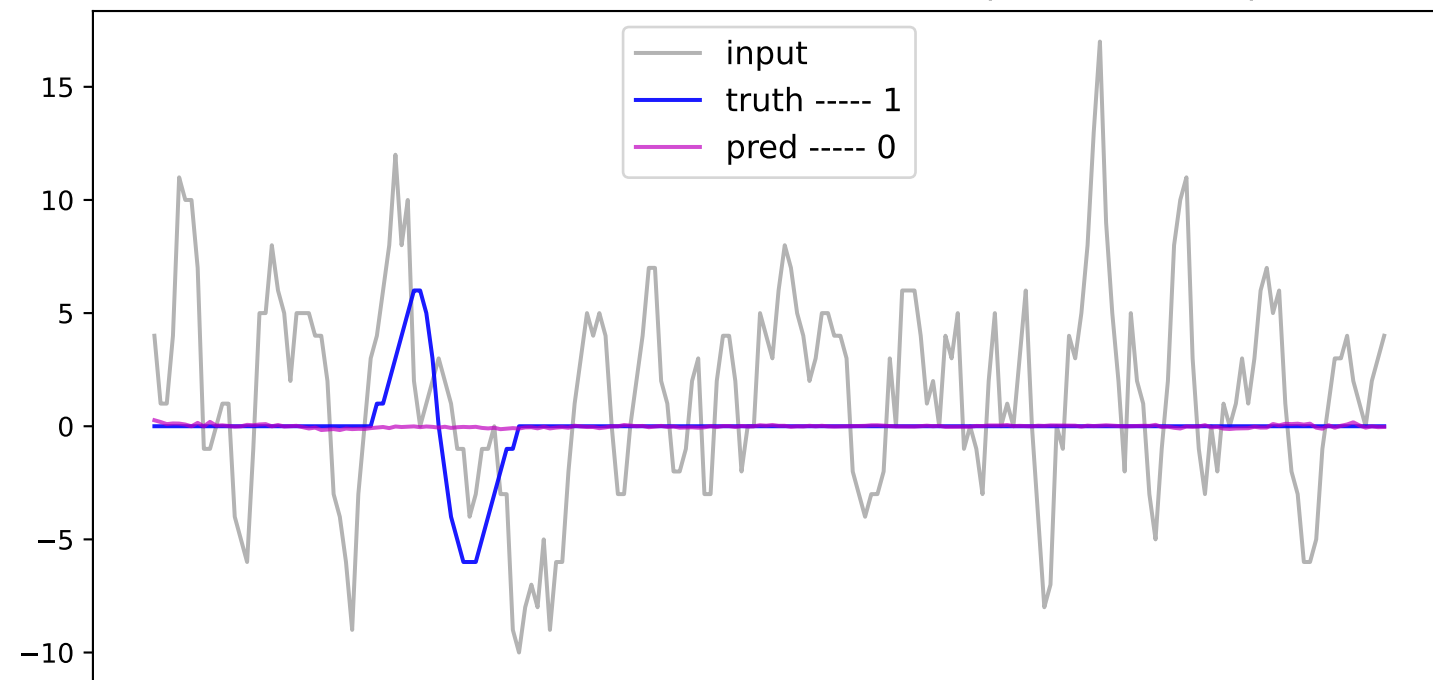


model 4: FCN paper (MSE: 0.015)

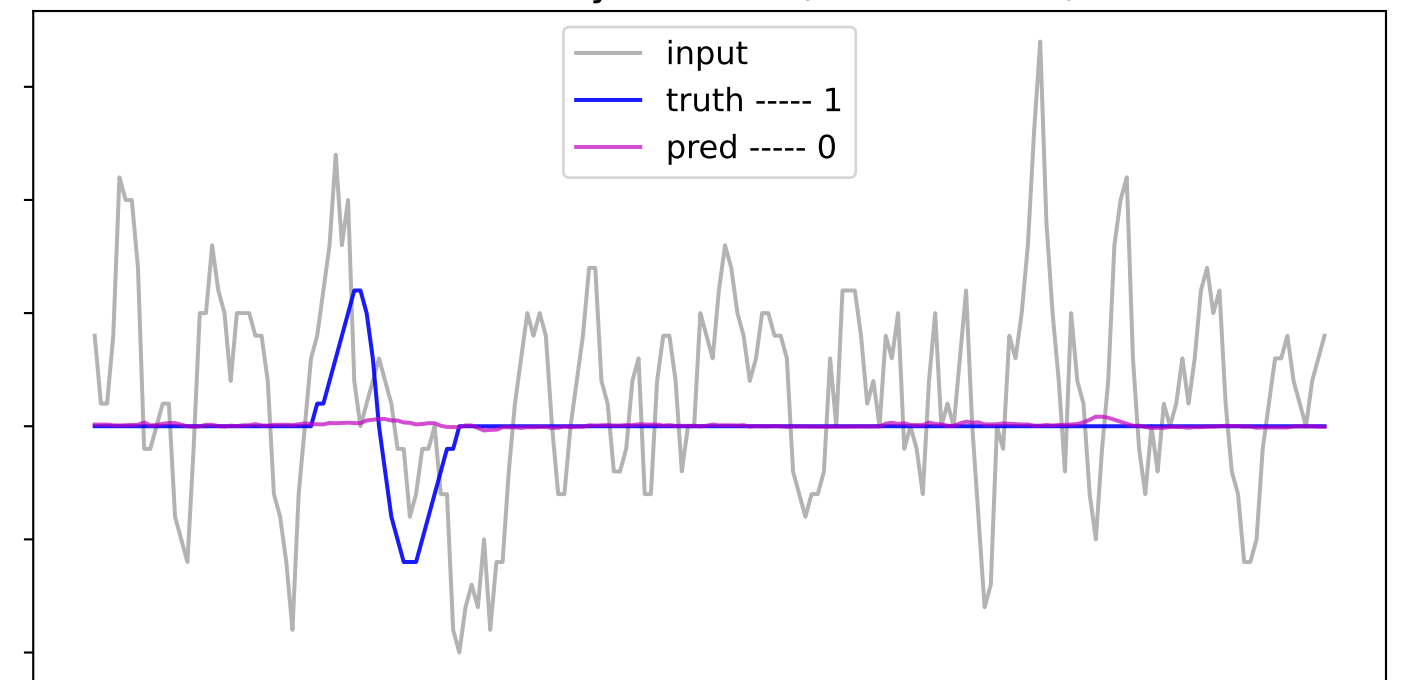


CNN prediction: 0.18

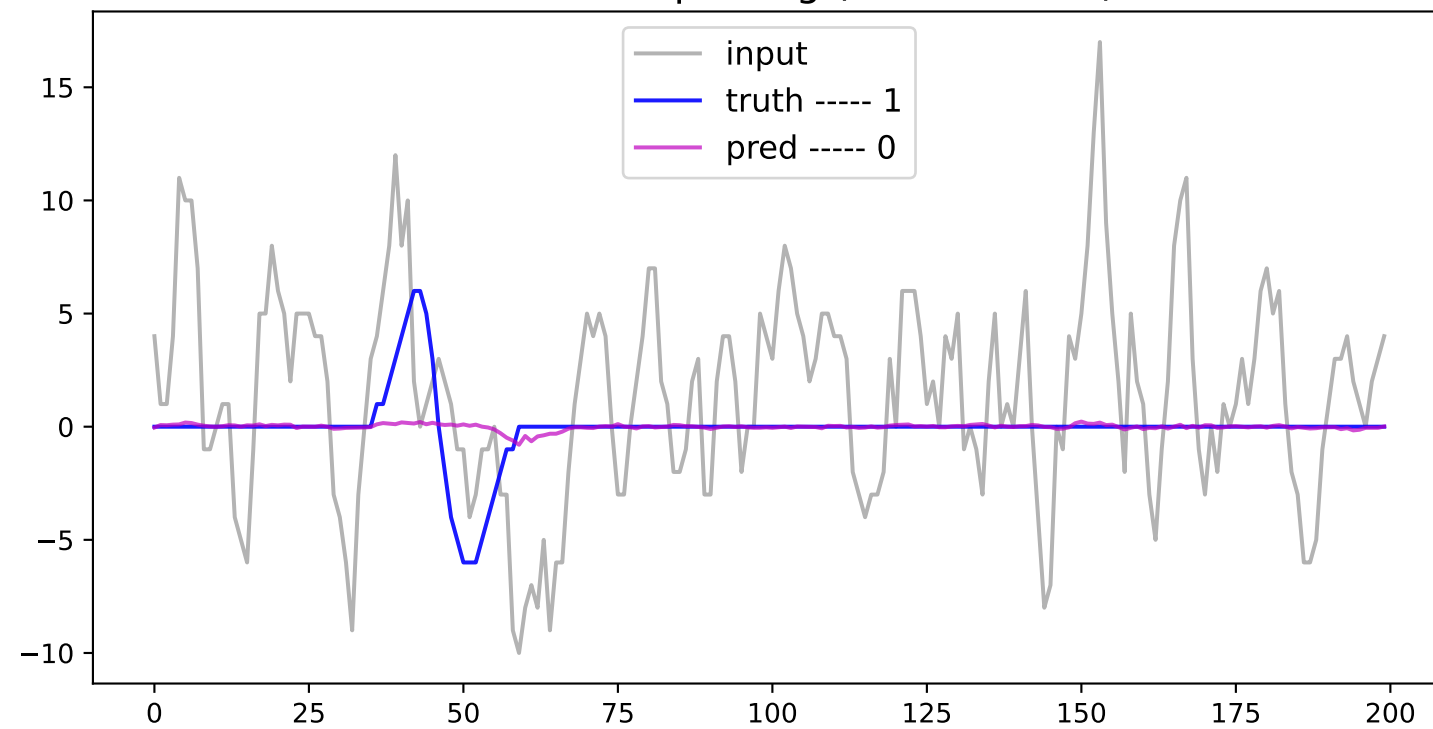
model 1: mirrored 1dcnn roi finder (MSE: 0.0178)



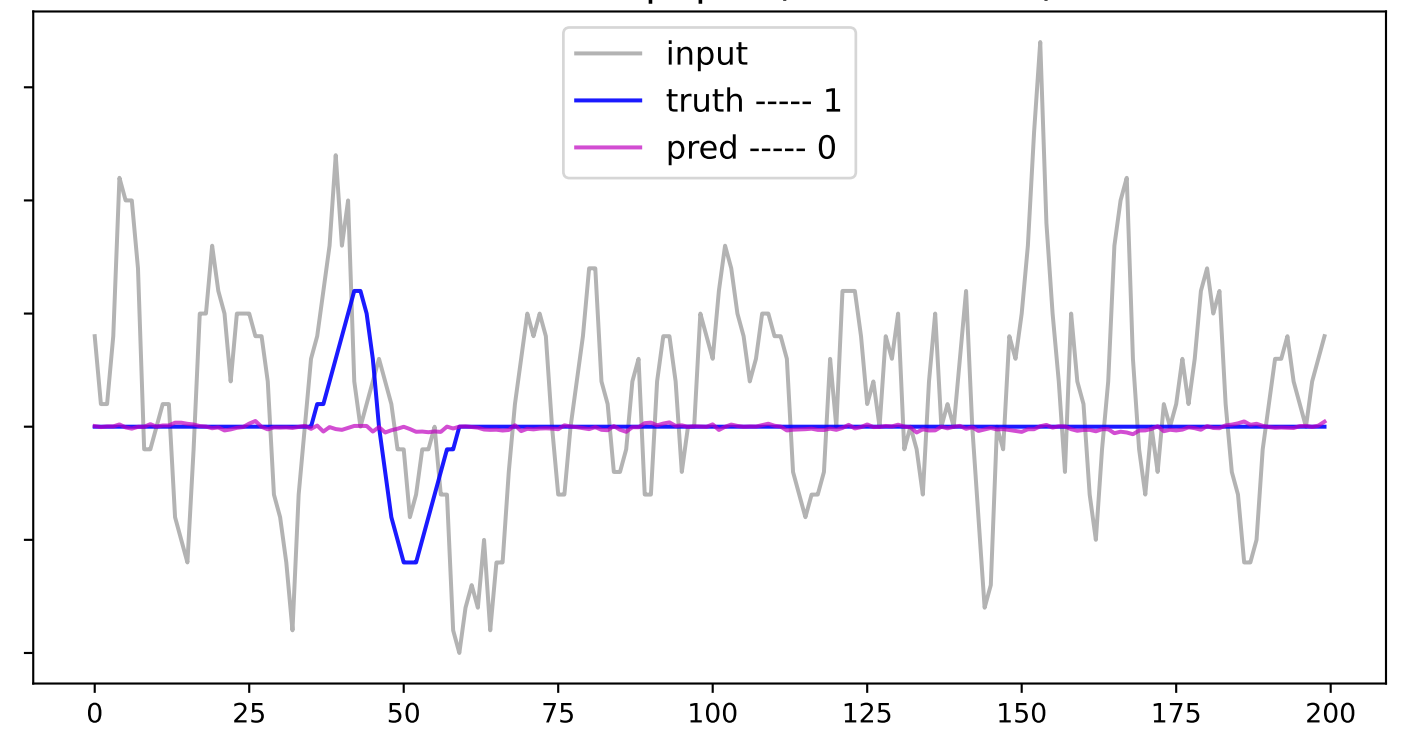
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.0176)

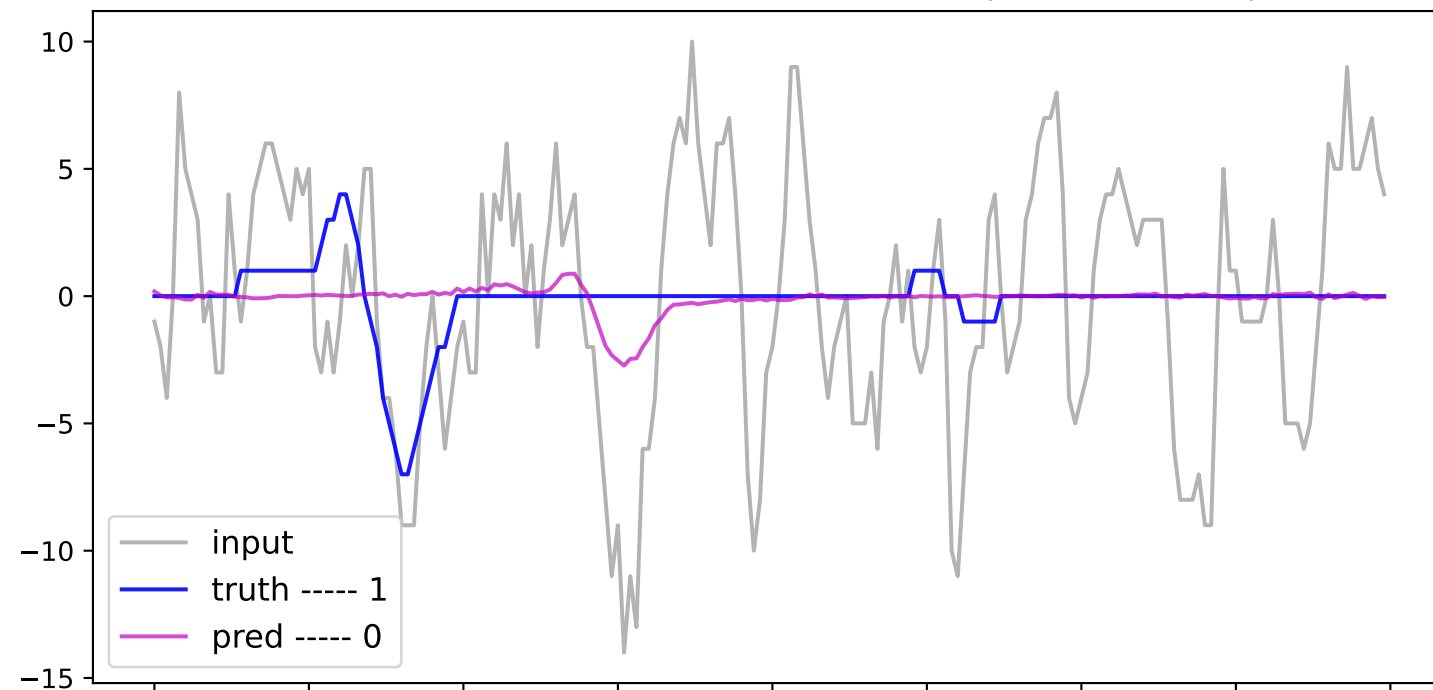


model 4: FCN paper (MSE: 0.0175)

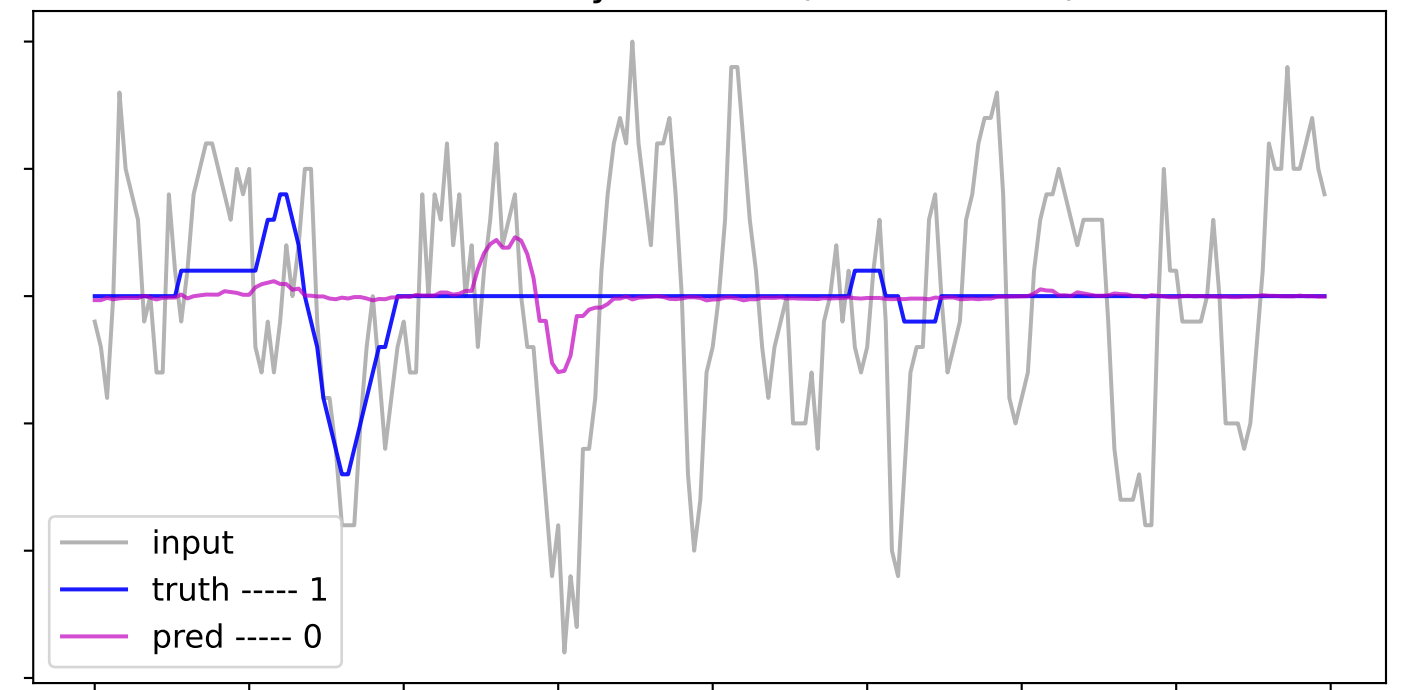


CNN prediction: 0.1809

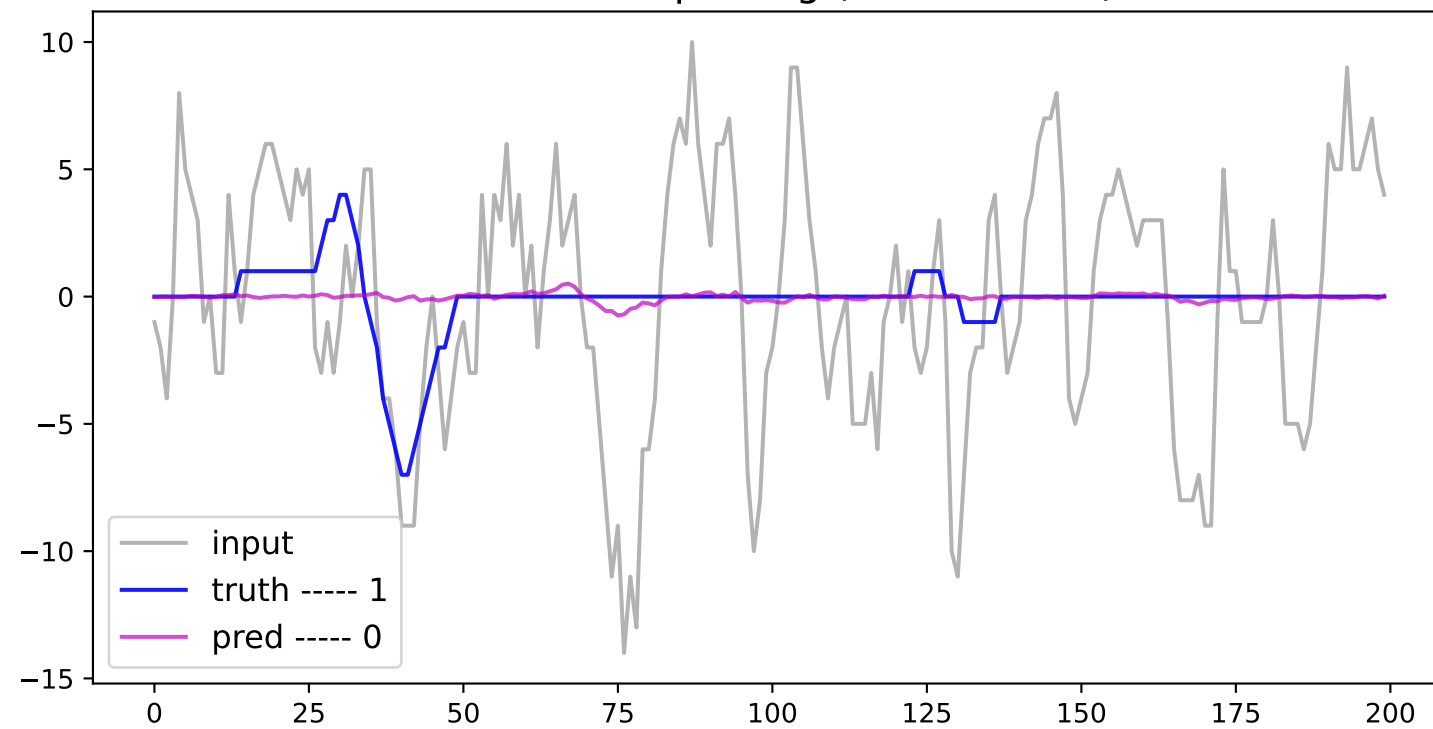
model 1: mirrored 1dcnn roi finder (MSE: 0.0205)



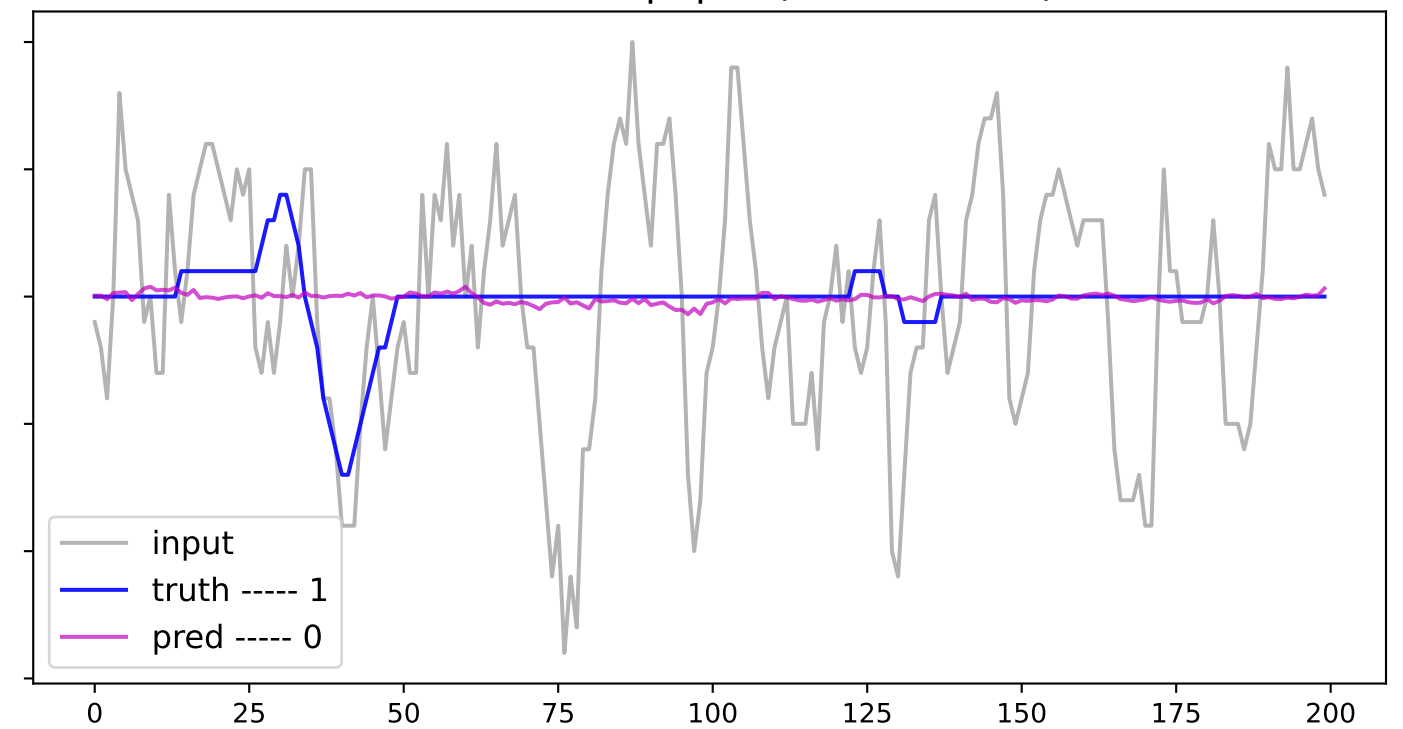
model 2: fully Conv1D (MSE: 0.0196)



model 3: no pooling (MSE: 0.0175)

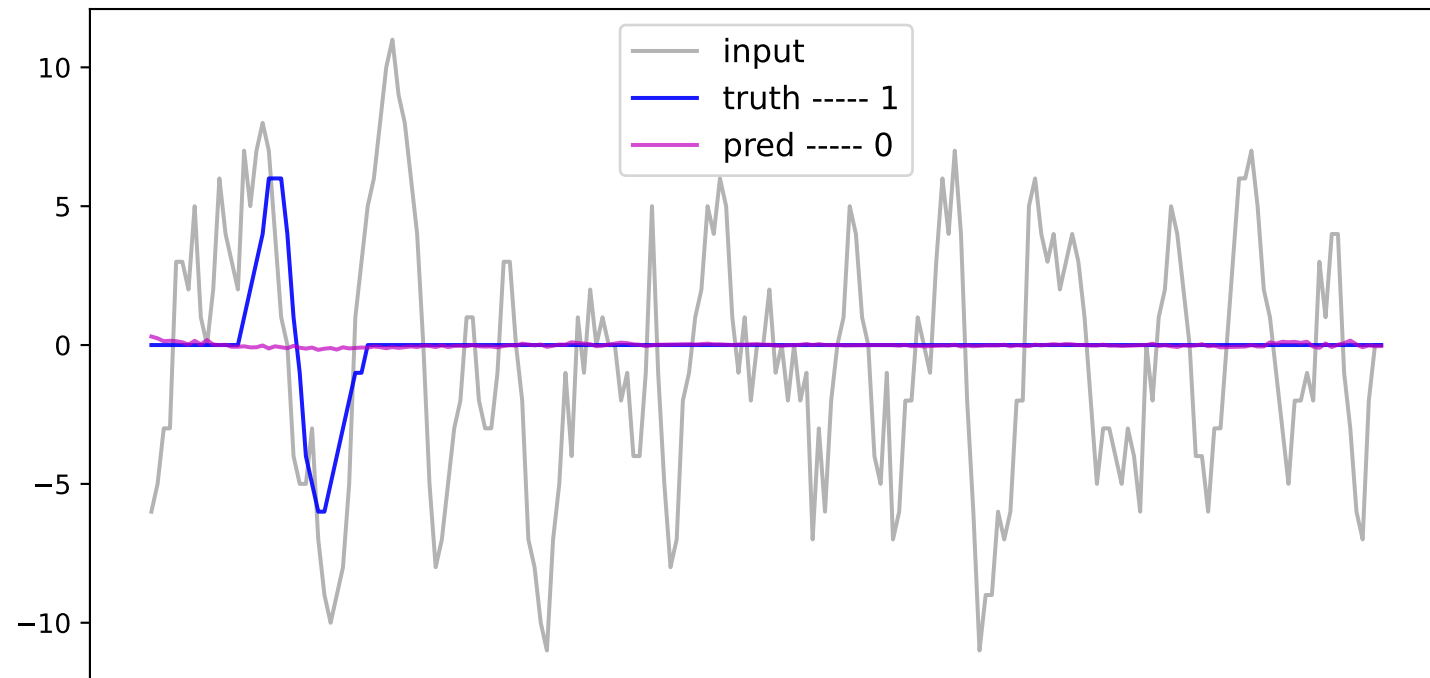


model 4: FCN paper (MSE: 0.0181)

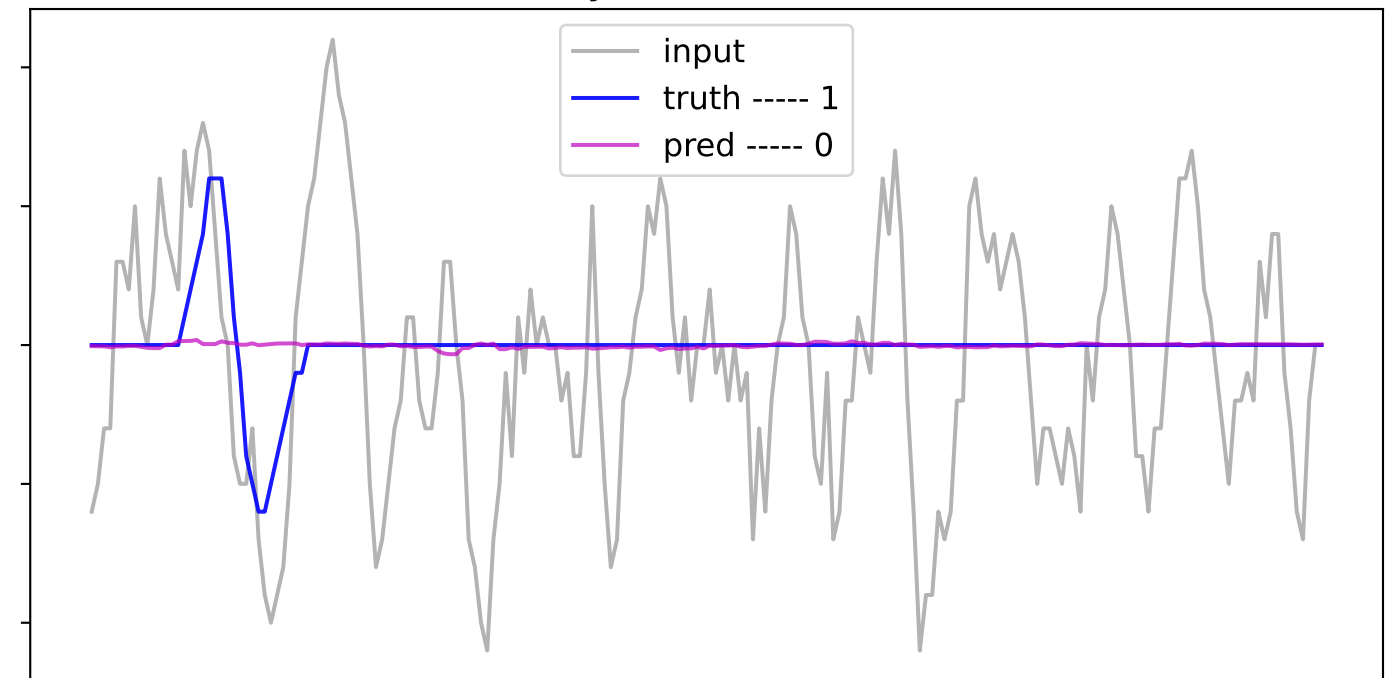


CNN prediction: 0.2136

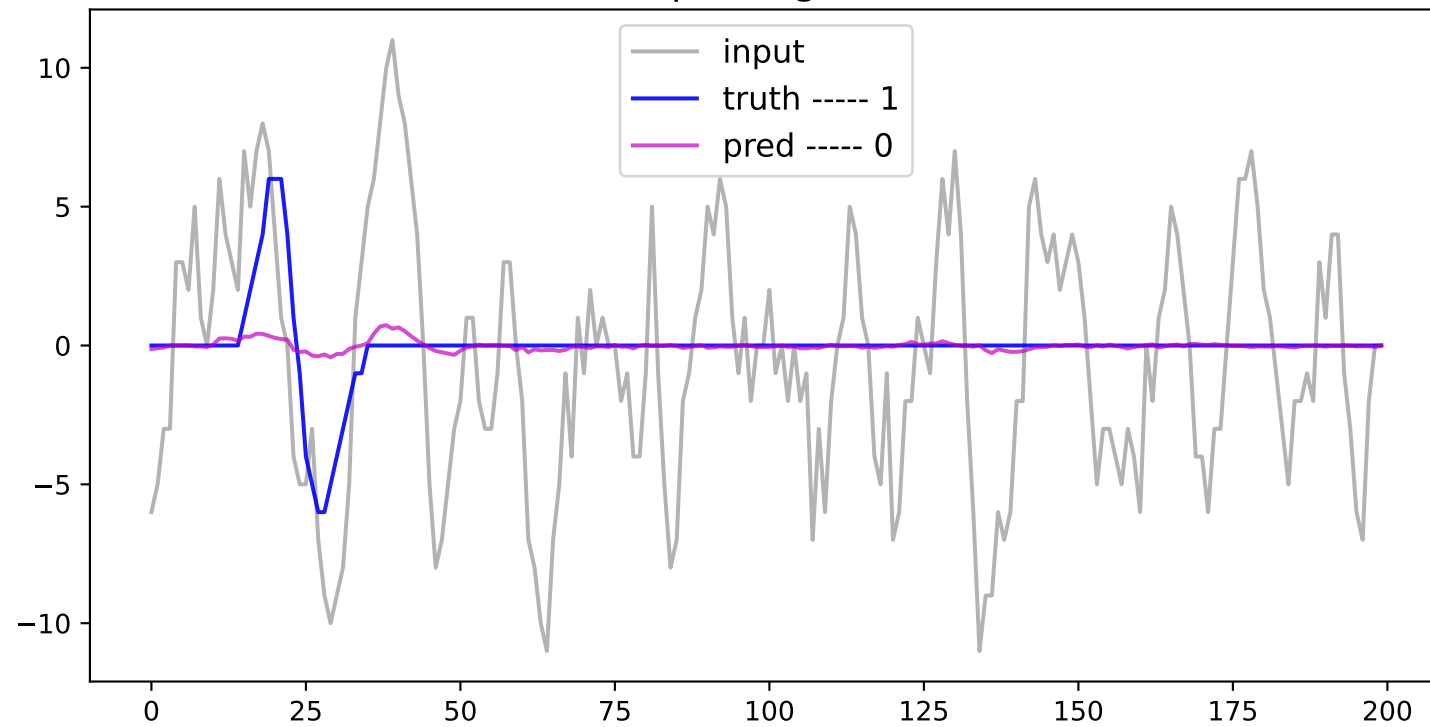
model 1: mirrored 1dcnn roi finder (MSE: 0.0155)



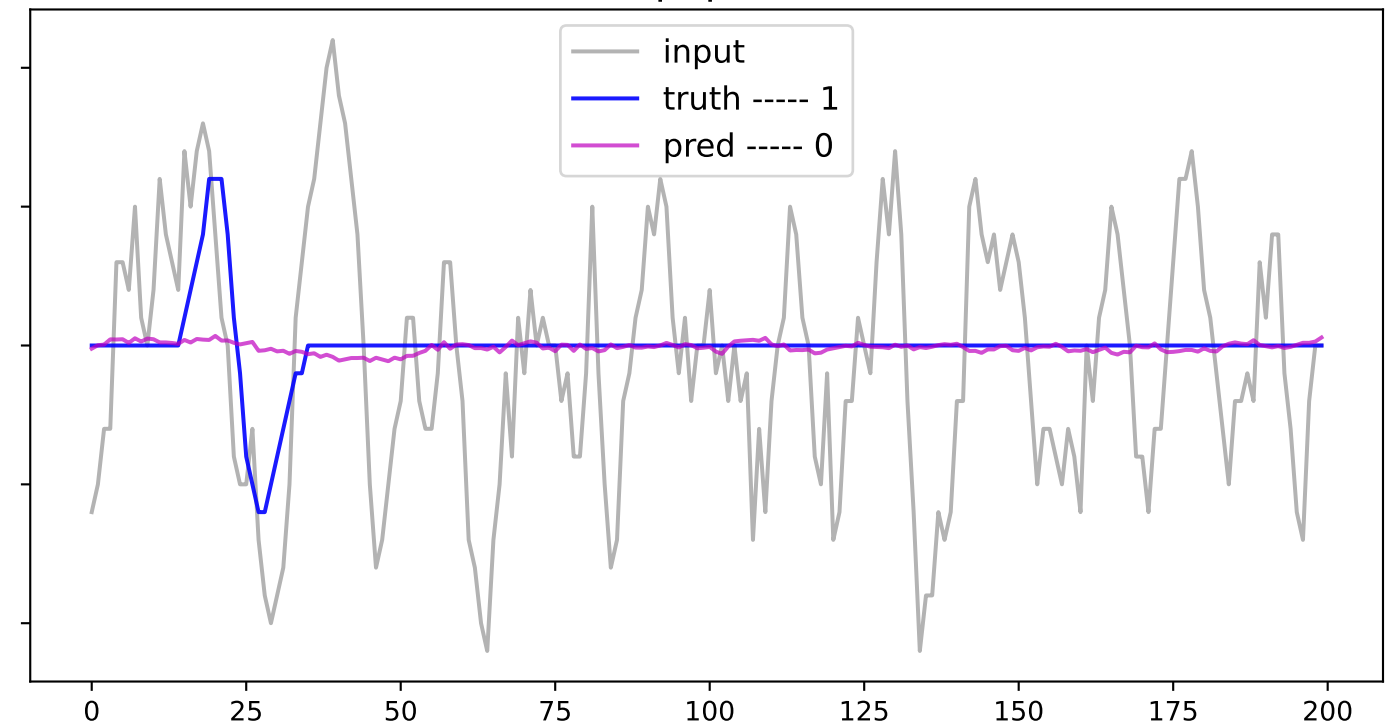
model 2: fully Conv1D (MSE: 0.0156)



model 3: no pooling (MSE: 0.0139)



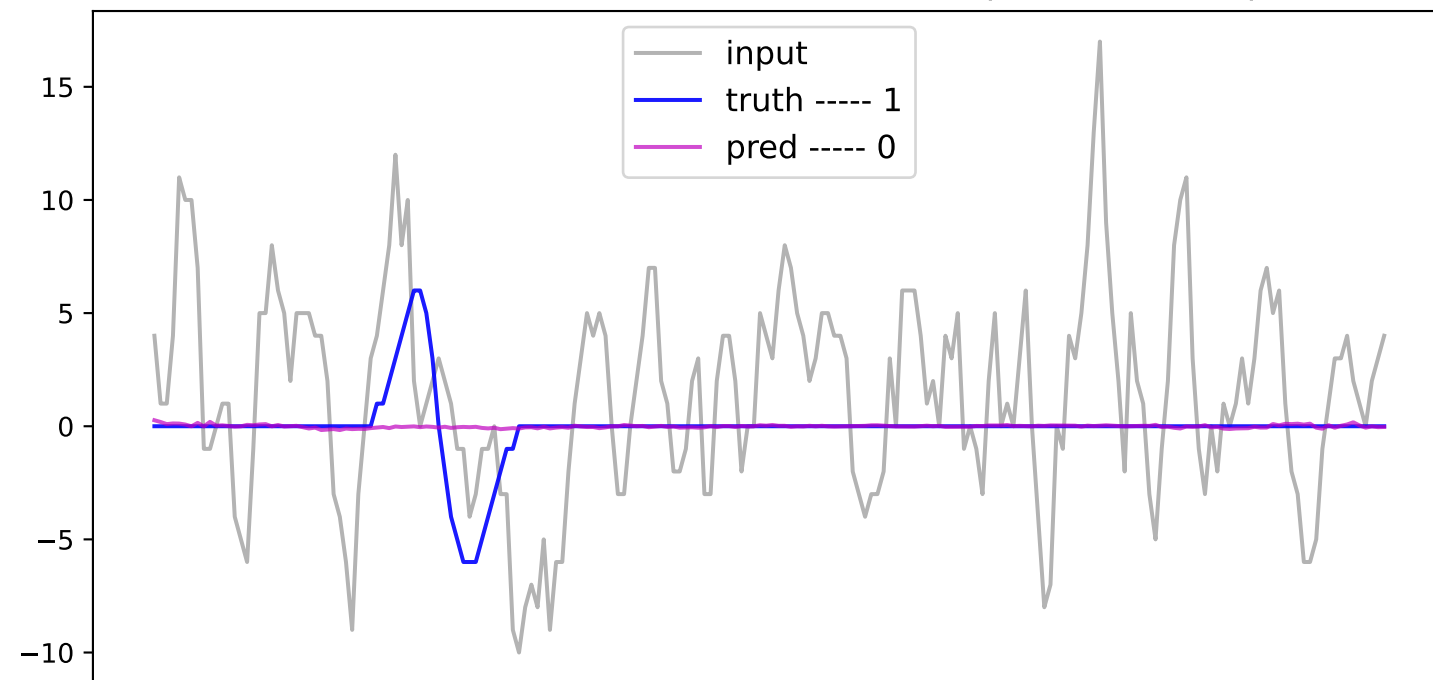
model 4: FCN paper (MSE: 0.015)



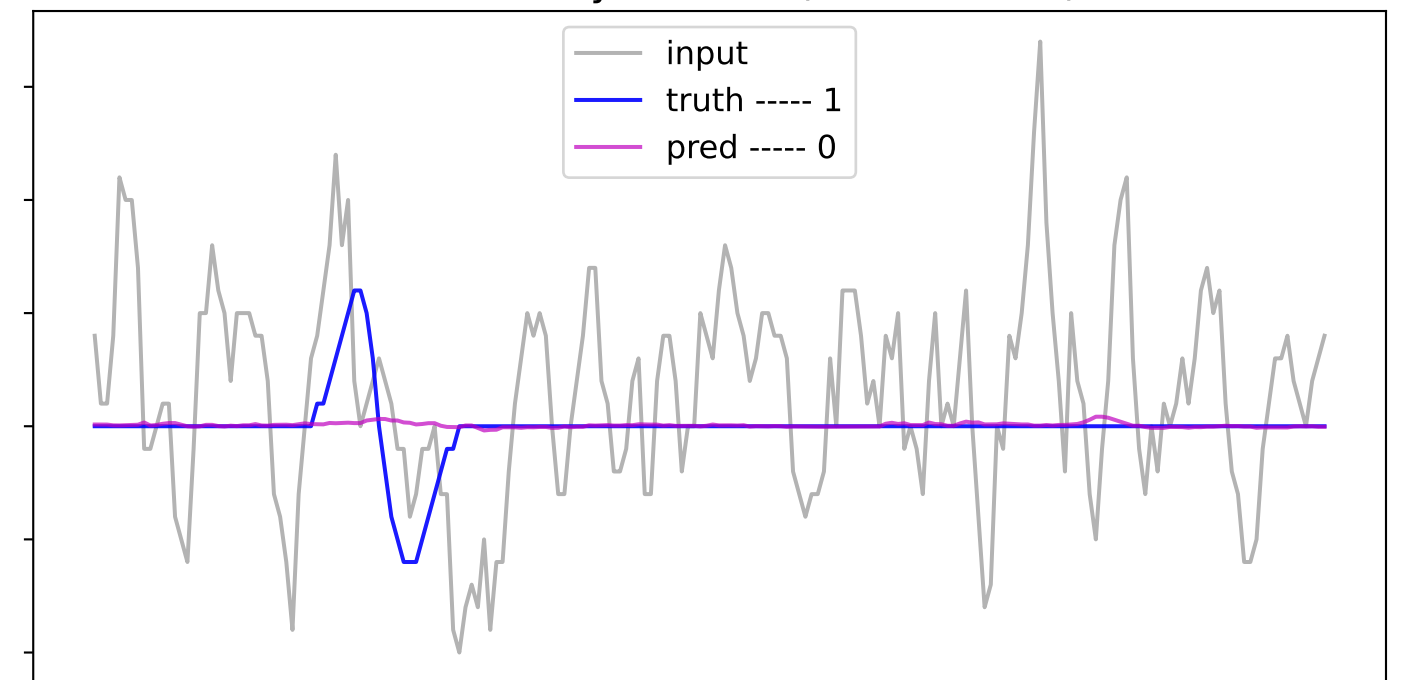


CNN prediction: 0.18

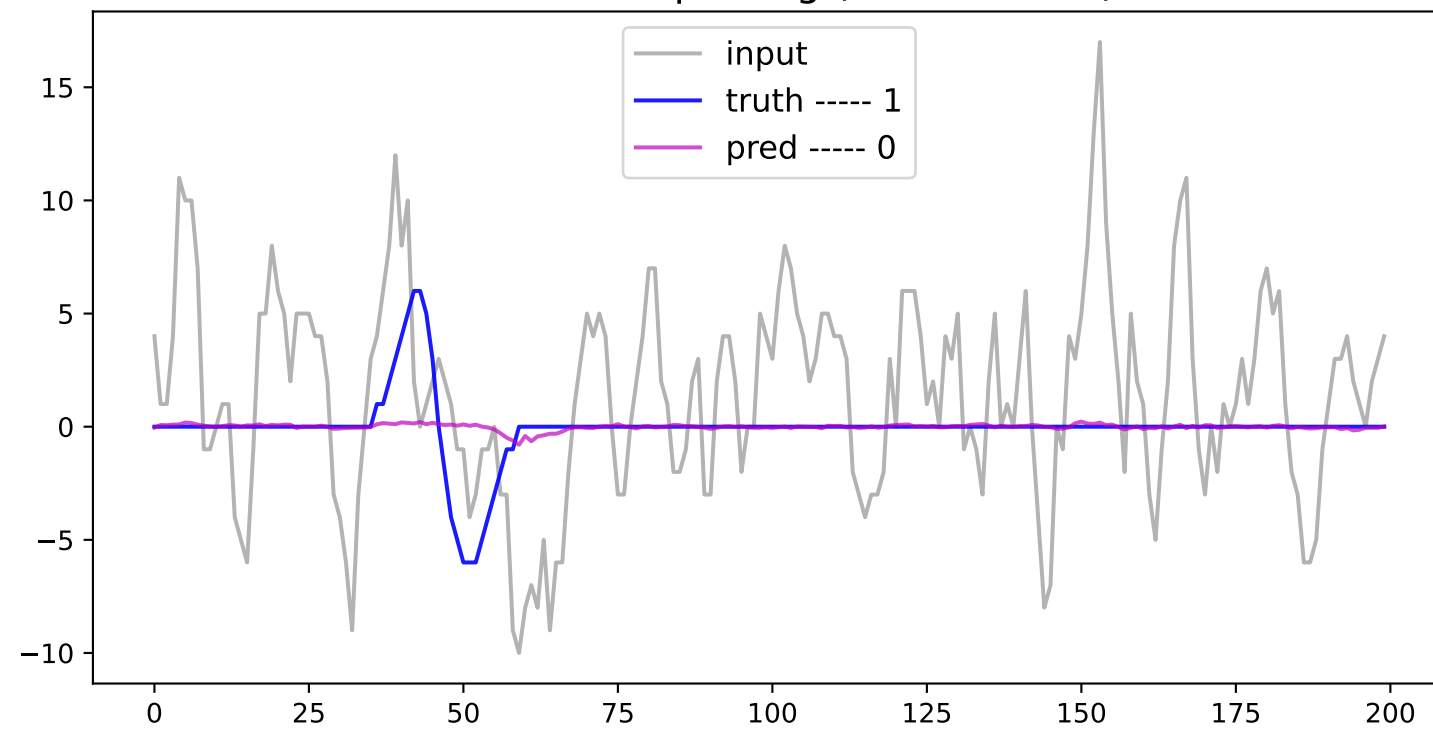
model 1: mirrored 1dcnn roi finder (MSE: 0.0178)



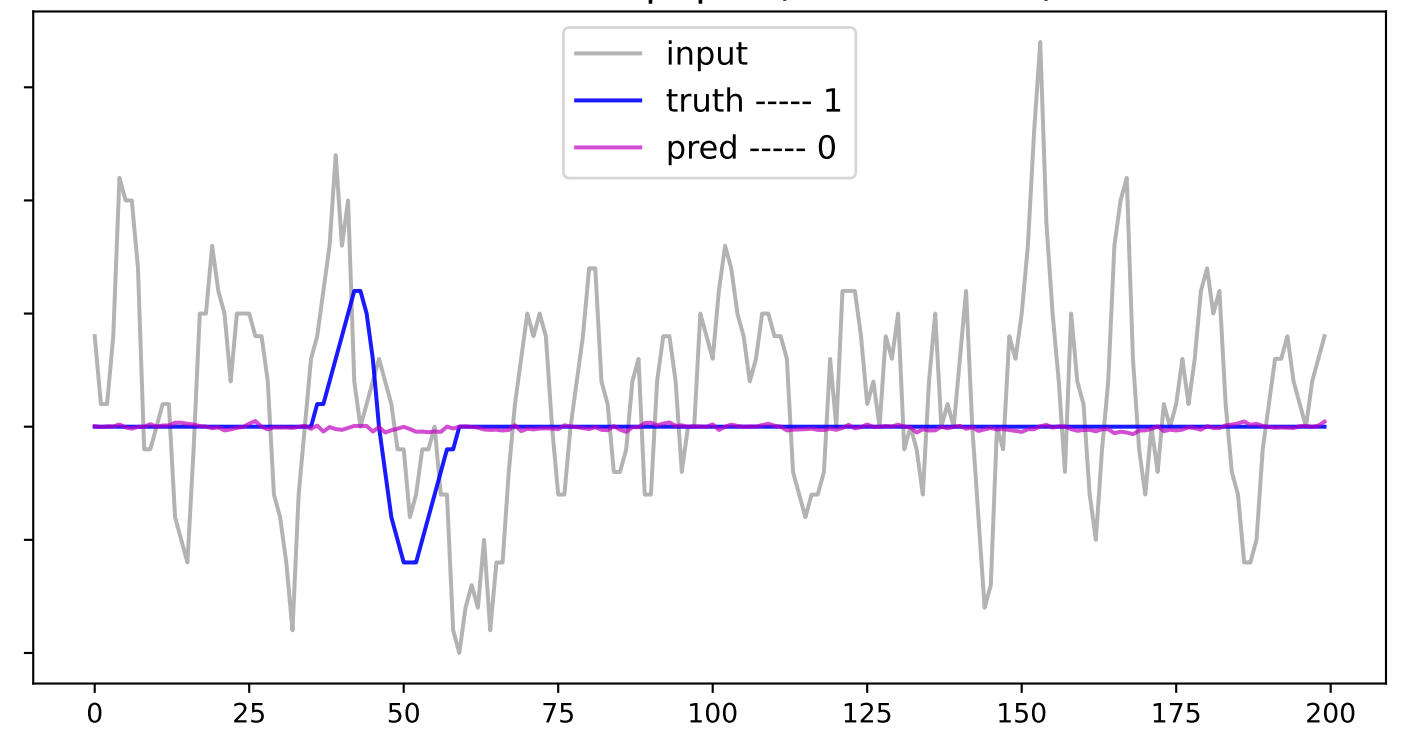
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.0176)

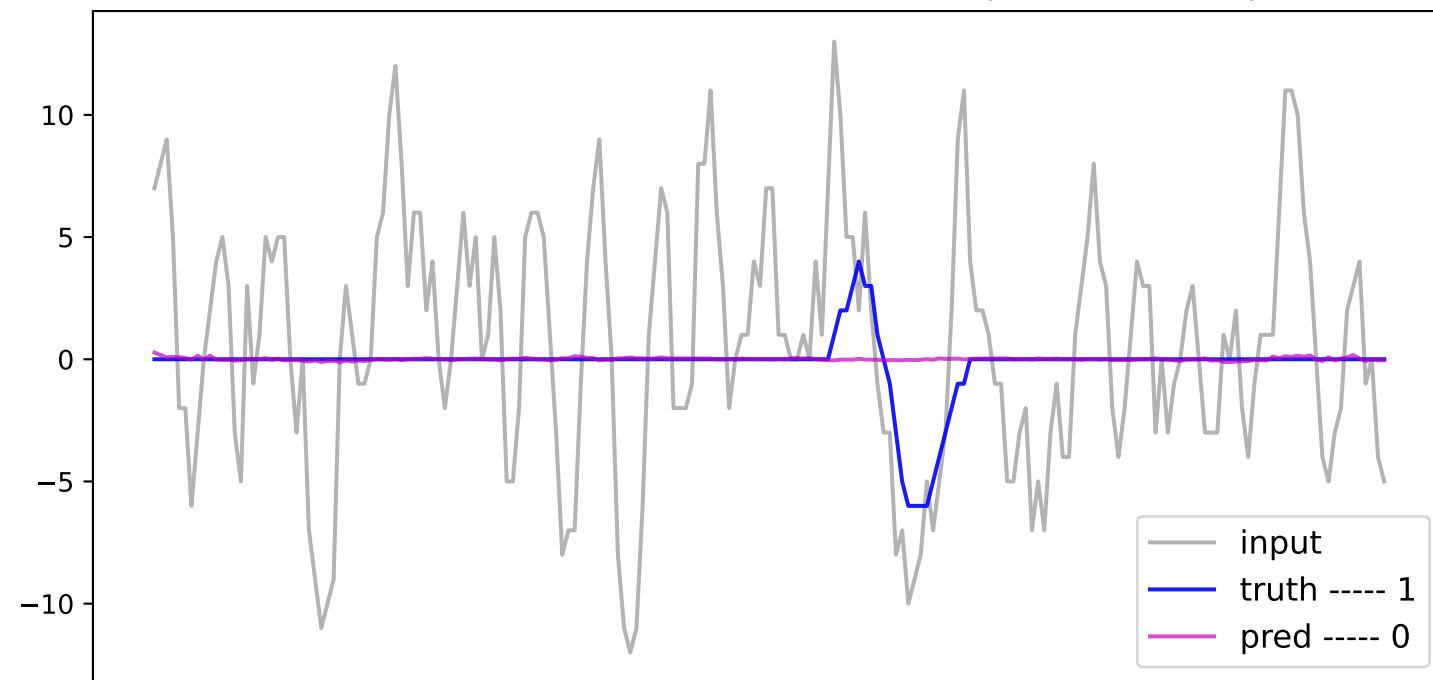


model 4: FCN paper (MSE: 0.0175)

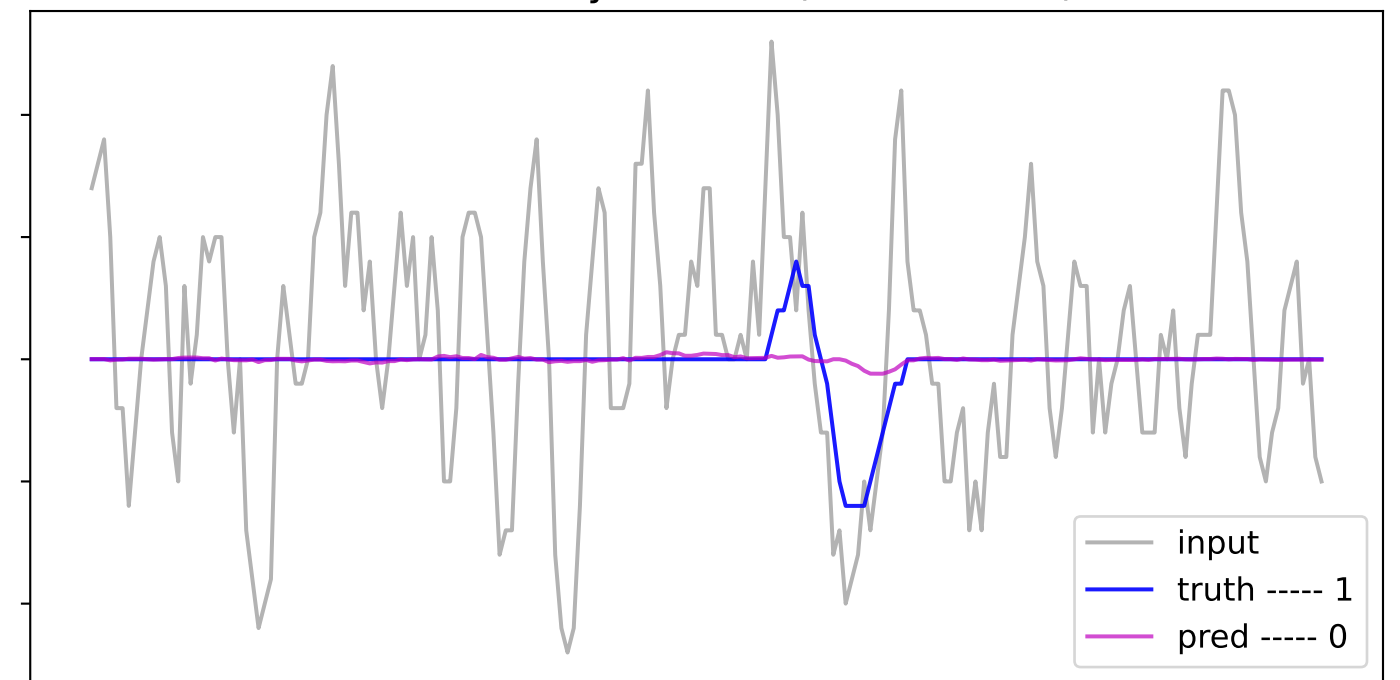


CNN prediction: 0.2195

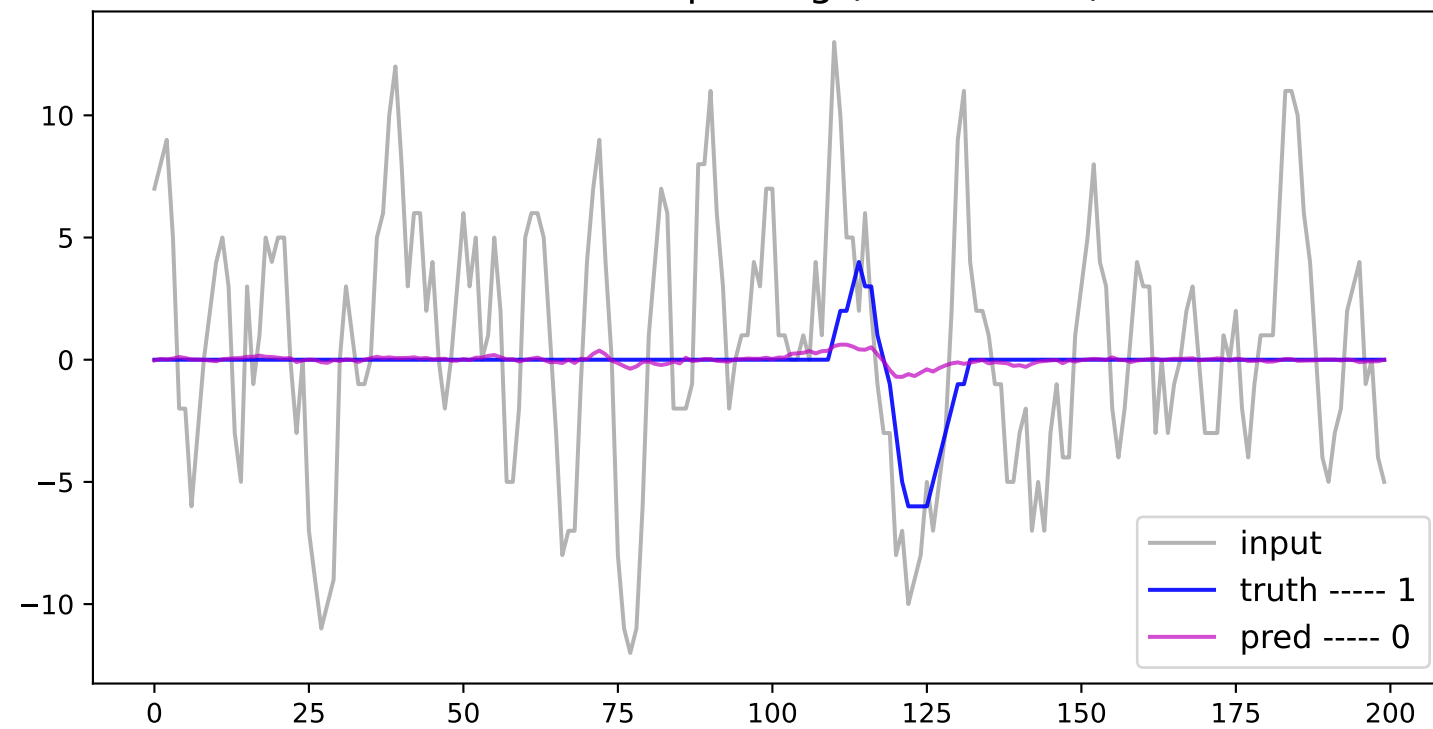
model 1: mirrored 1dcnn roi finder (MSE: 0.0139)



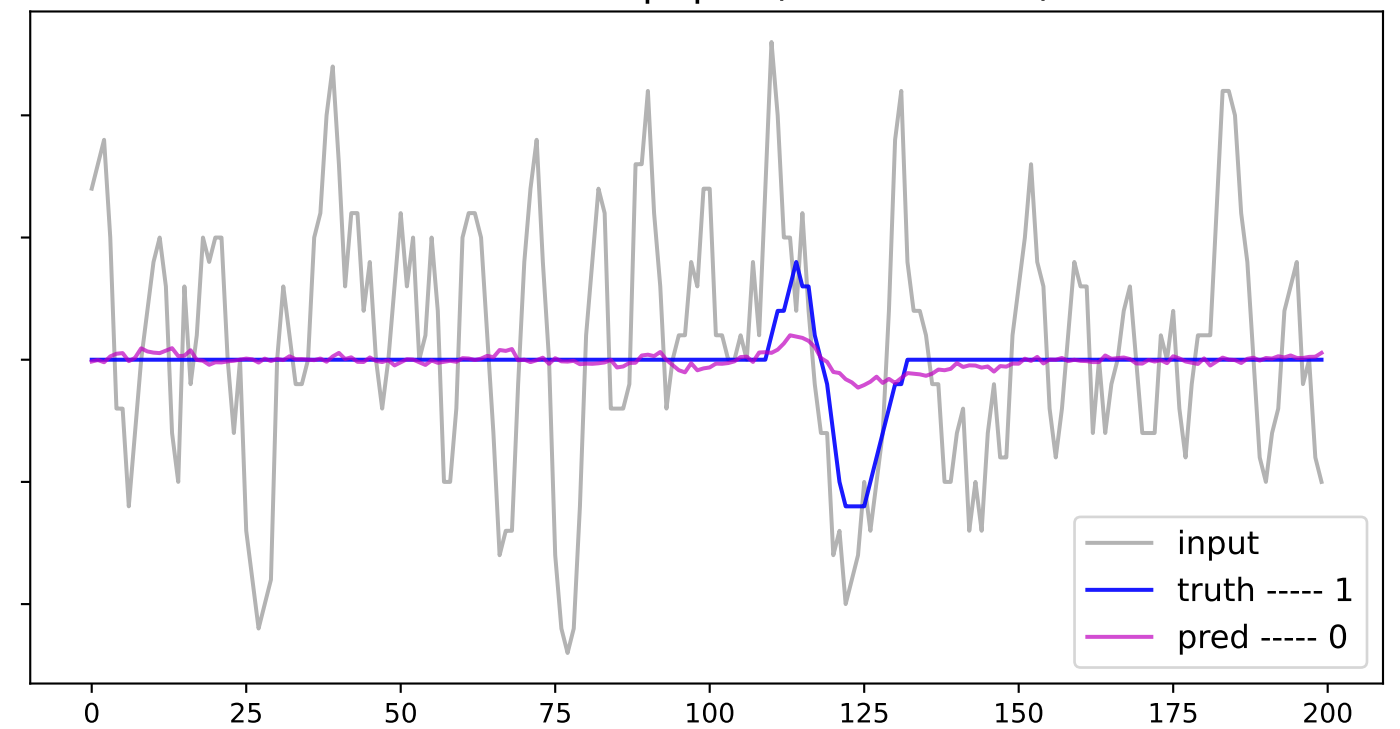
model 2: fully Conv1D (MSE: 0.0125)



model 3: no pooling (MSE: 0.011)

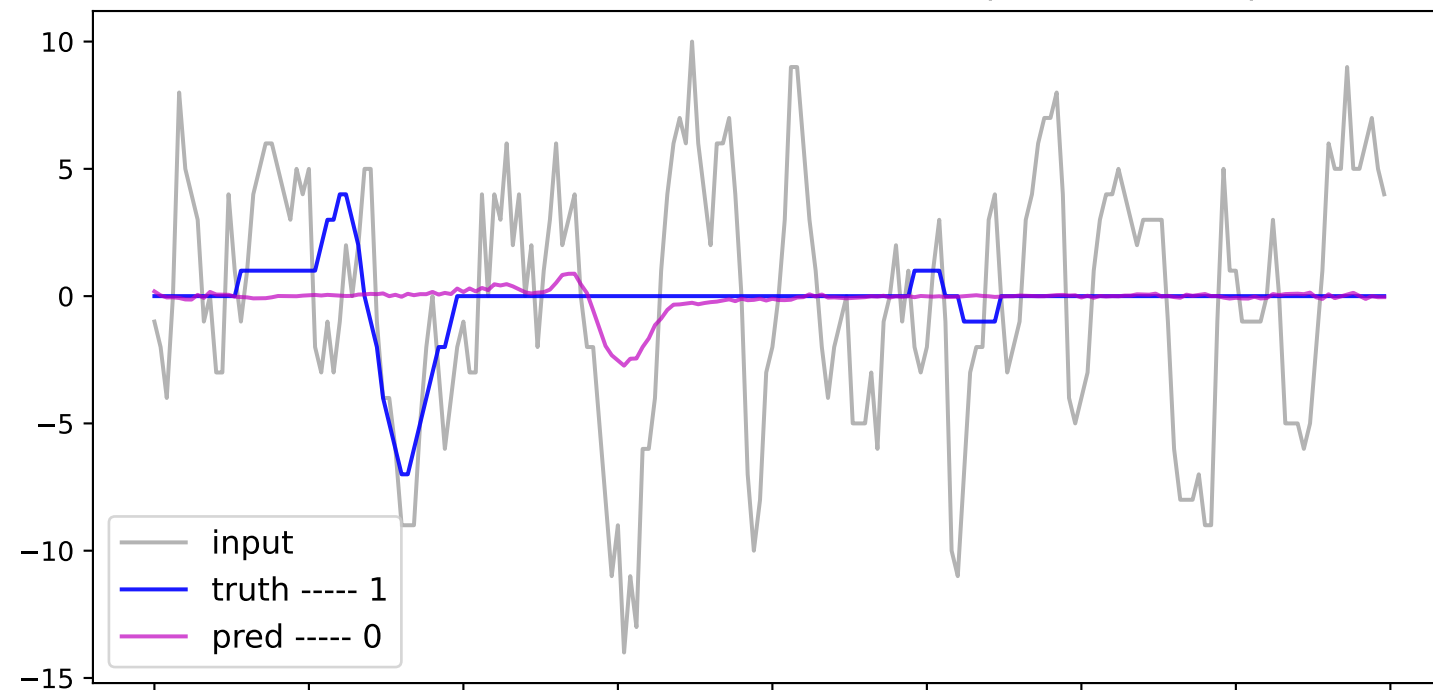


model 4: FCN paper (MSE: 0.0095)

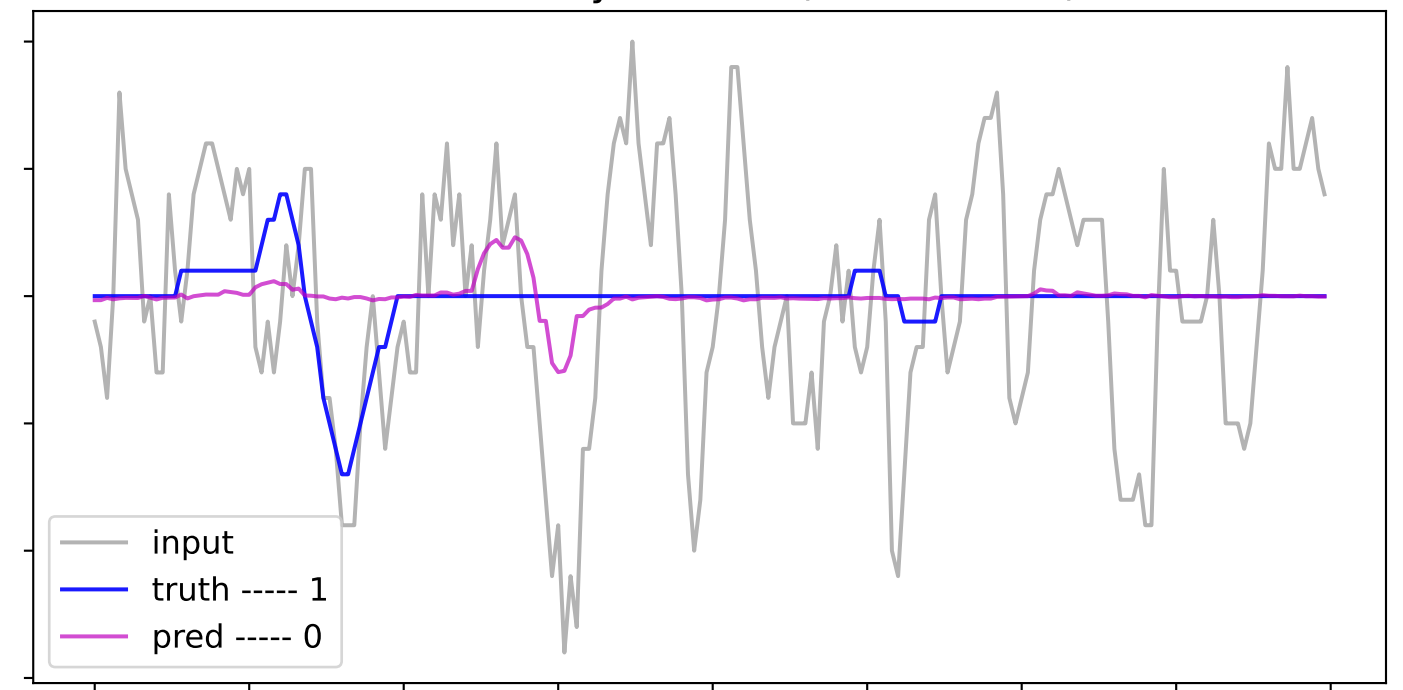


CNN prediction: 0.1809

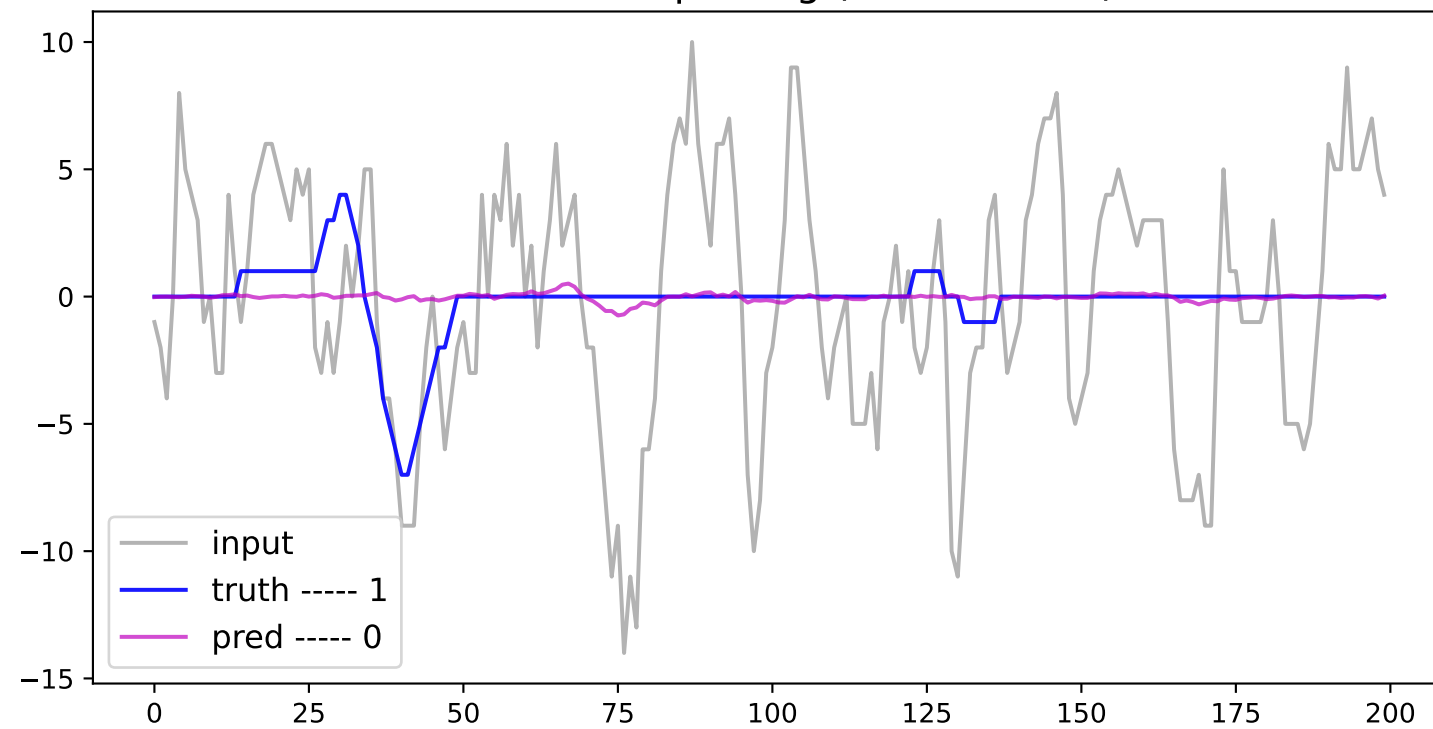
model 1: mirrored 1dcnn roi finder (MSE: 0.0205)



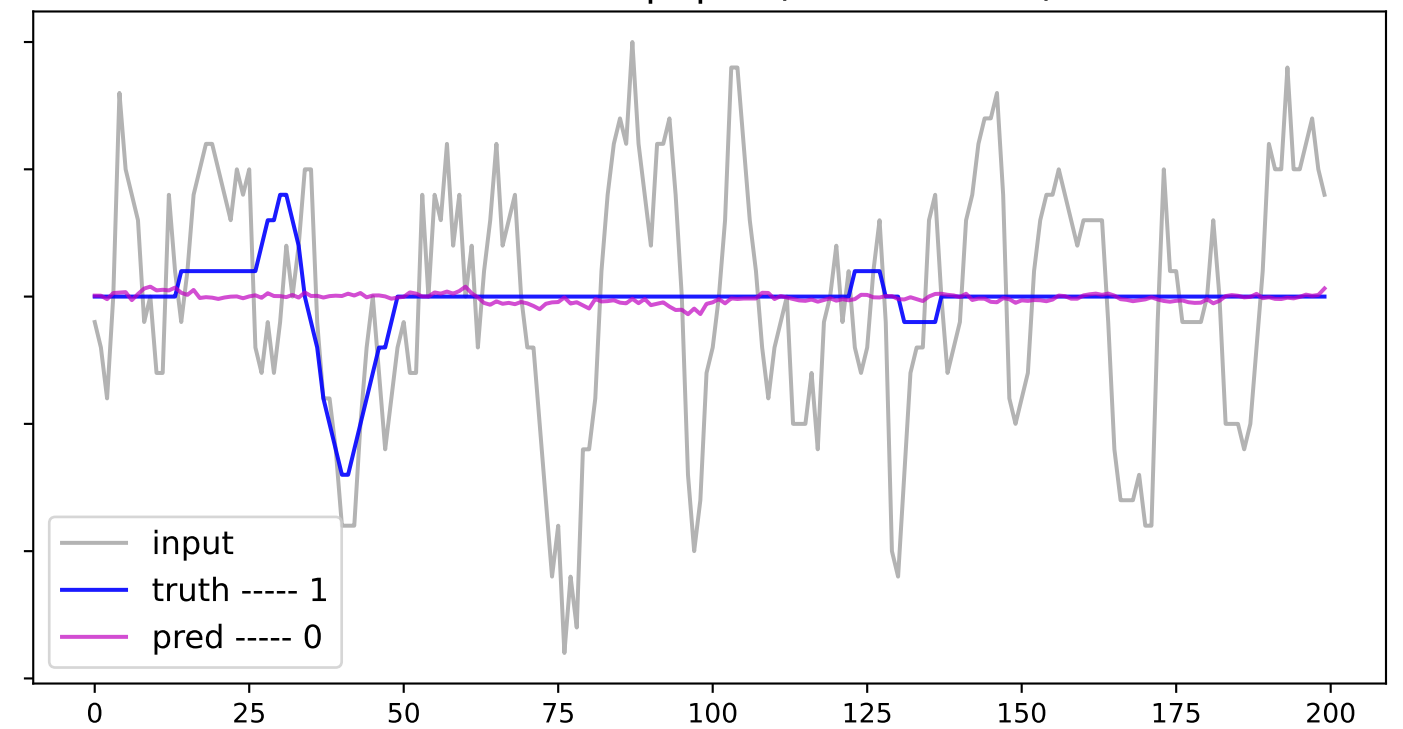
model 2: fully Conv1D (MSE: 0.0196)



model 3: no pooling (MSE: 0.0175)

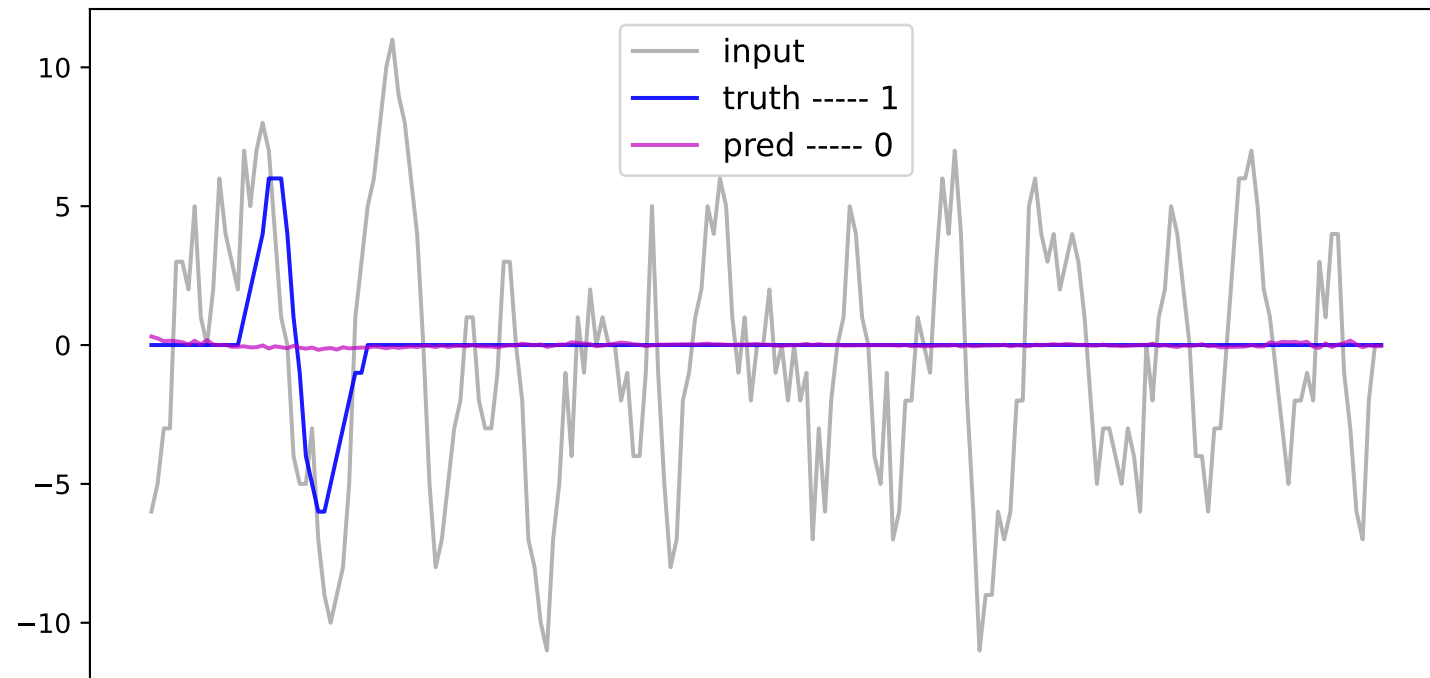


model 4: FCN paper (MSE: 0.0181)

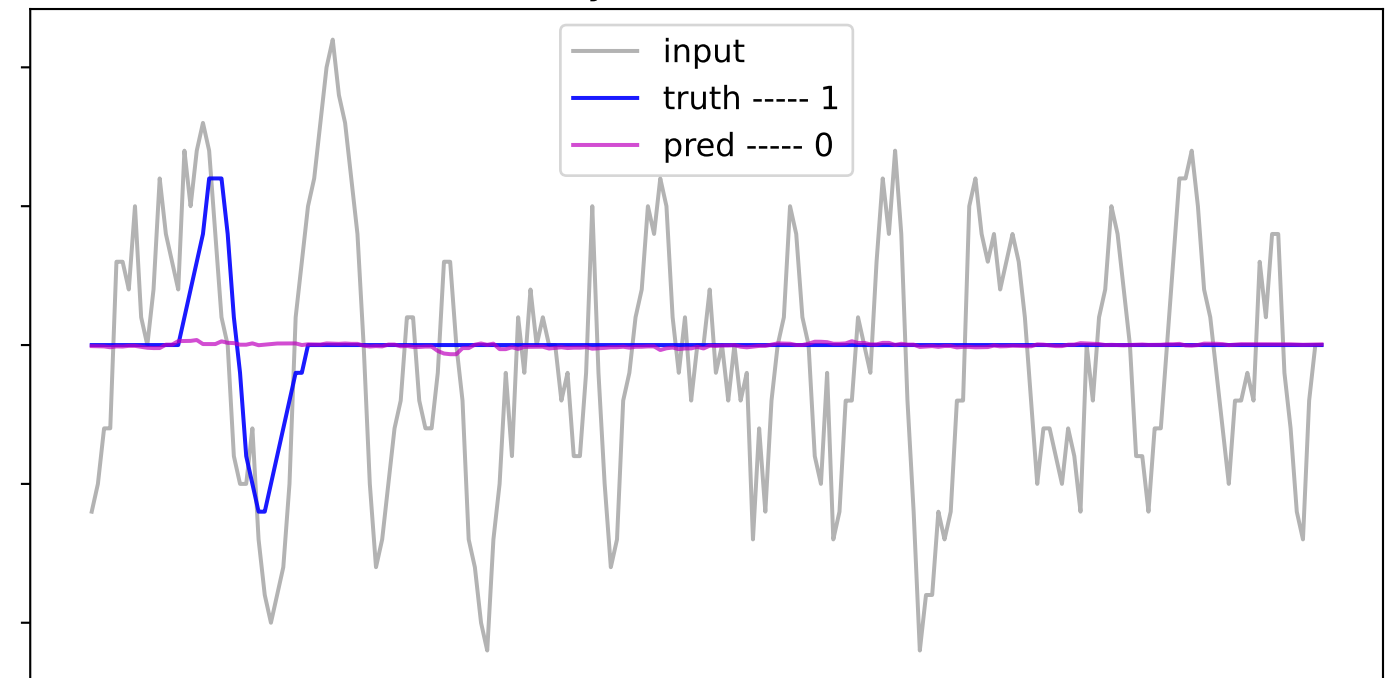


CNN prediction: 0.2136

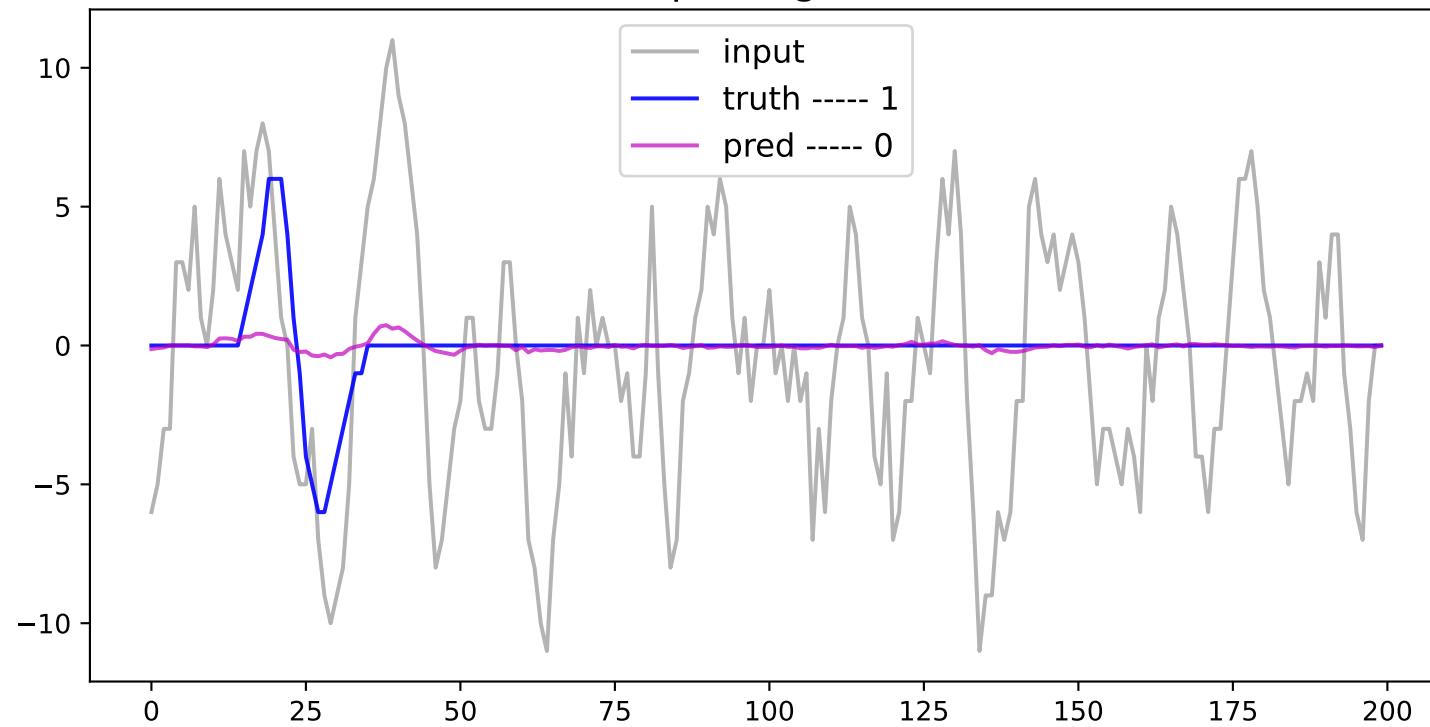
model 1: mirrored 1dcnn roi finder (MSE: 0.0155)



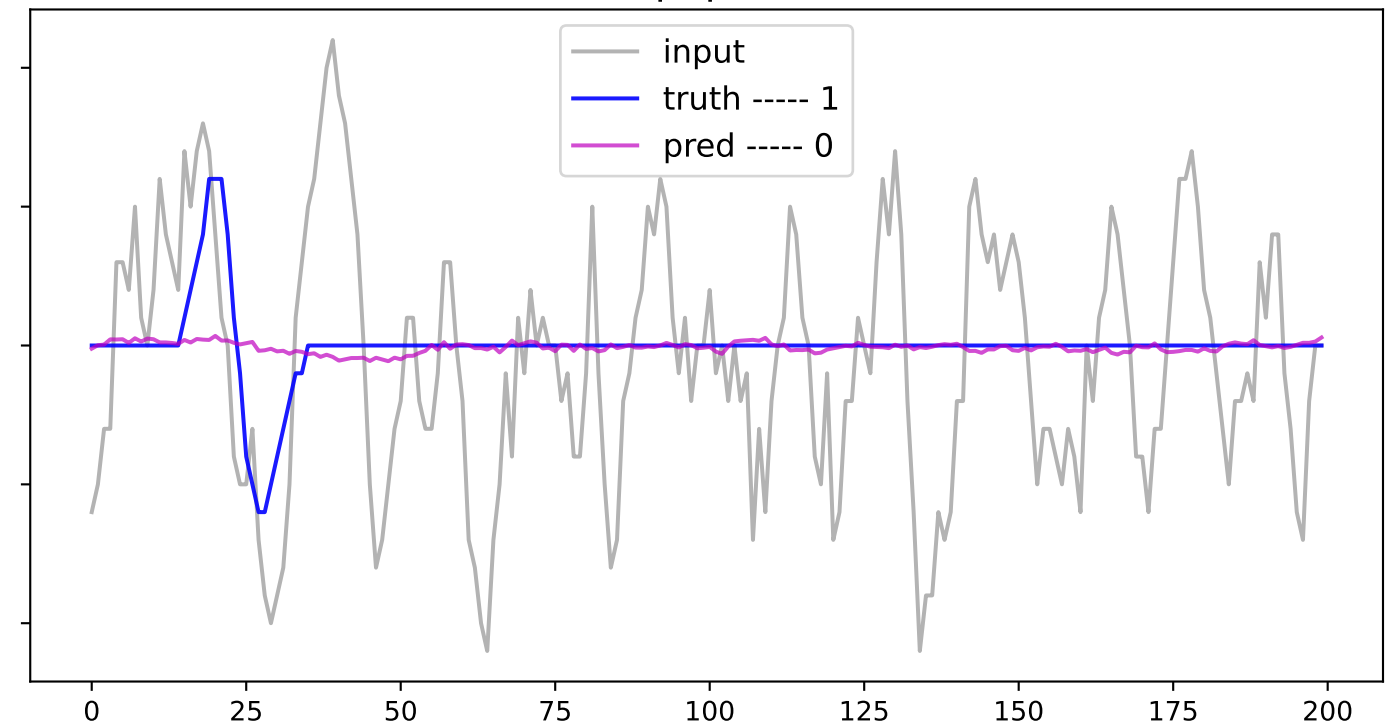
model 2: fully Conv1D (MSE: 0.0156)



model 3: no pooling (MSE: 0.0139)

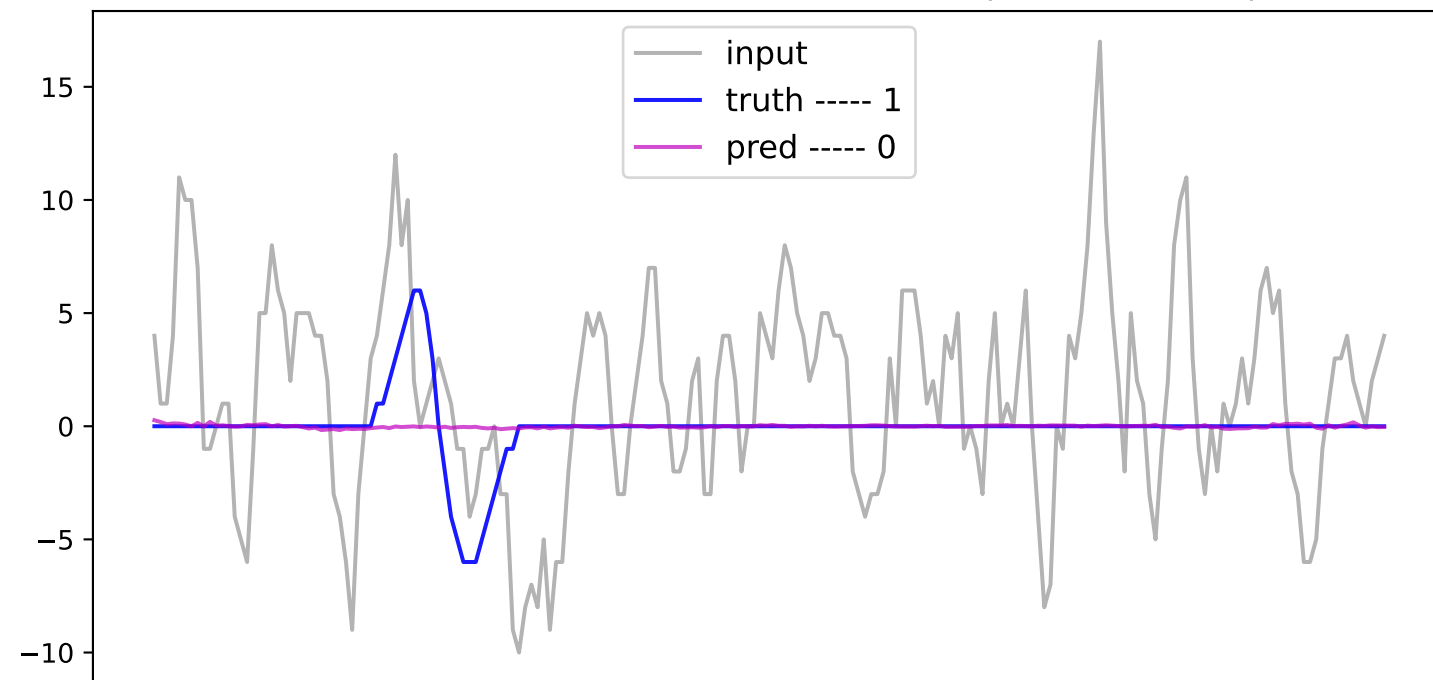


model 4: FCN paper (MSE: 0.015)

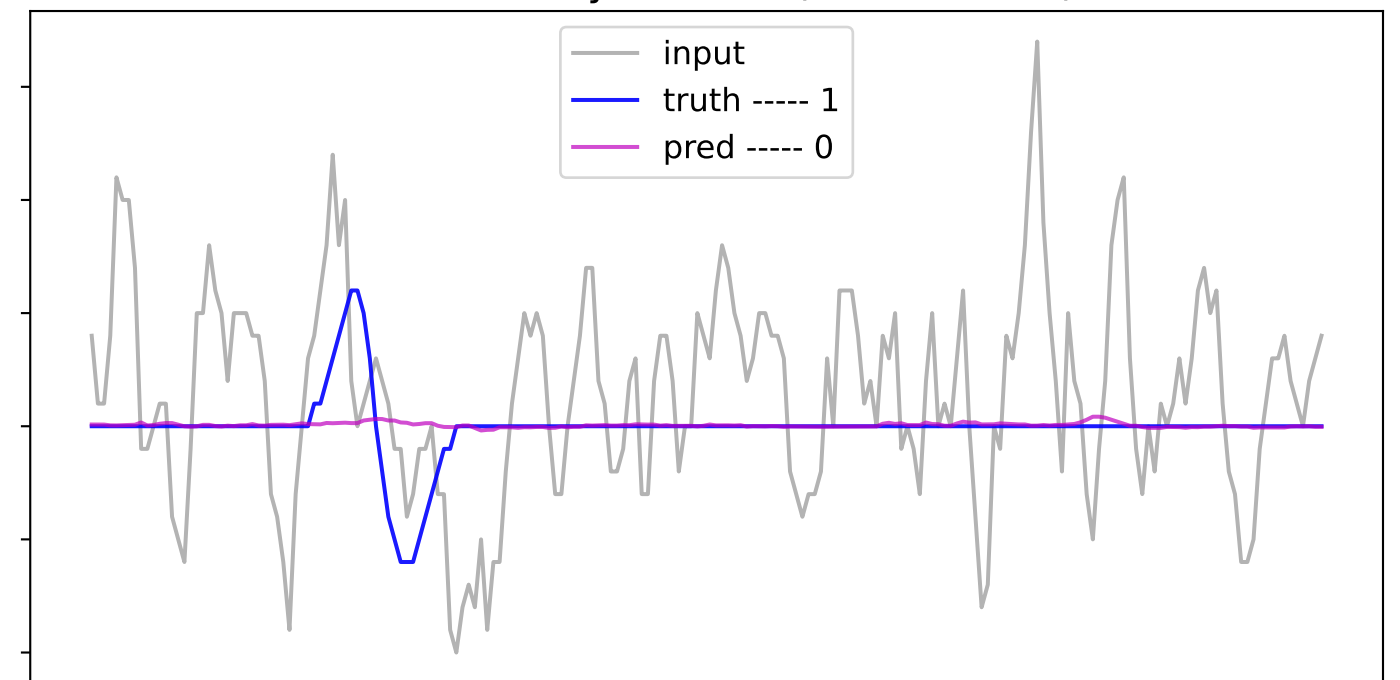


CNN prediction: 0.18

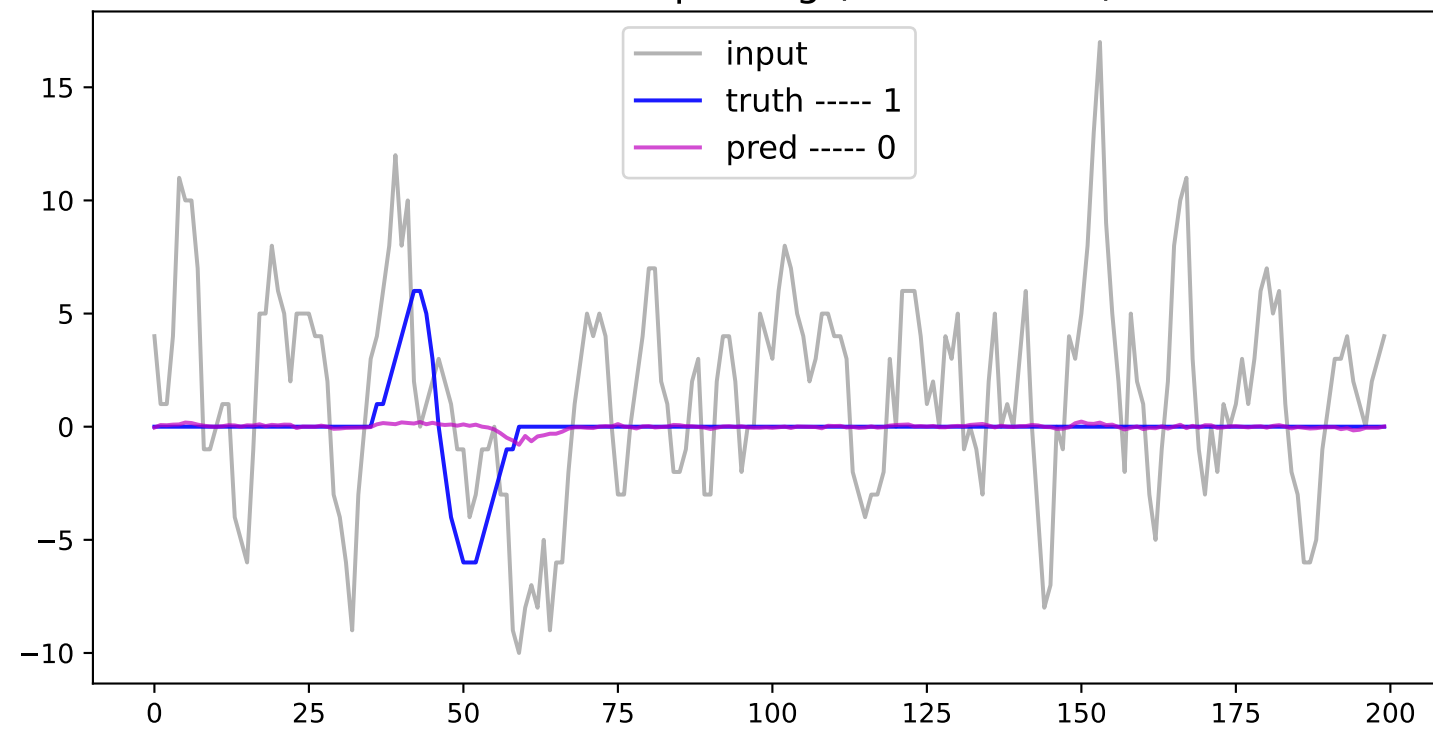
model 1: mirrored 1dcnn roi finder (MSE: 0.0178)



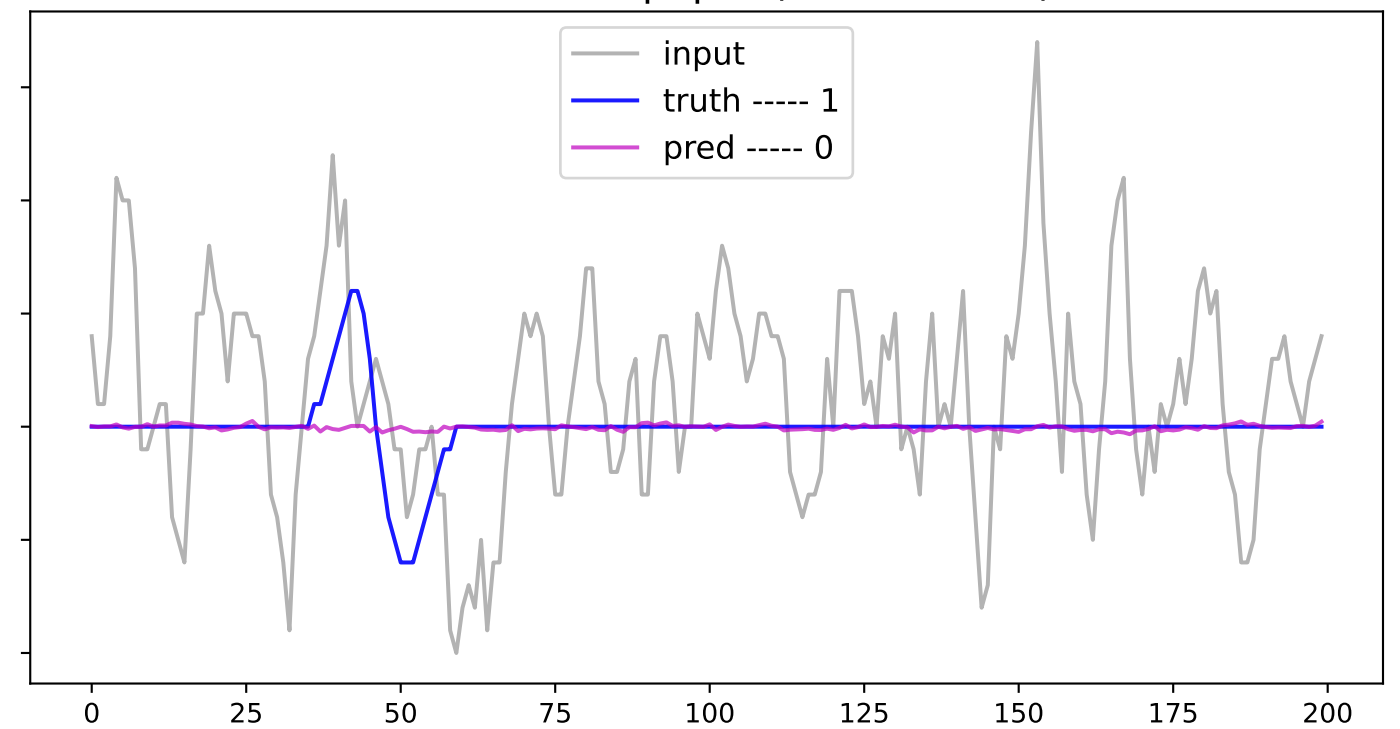
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.0176)

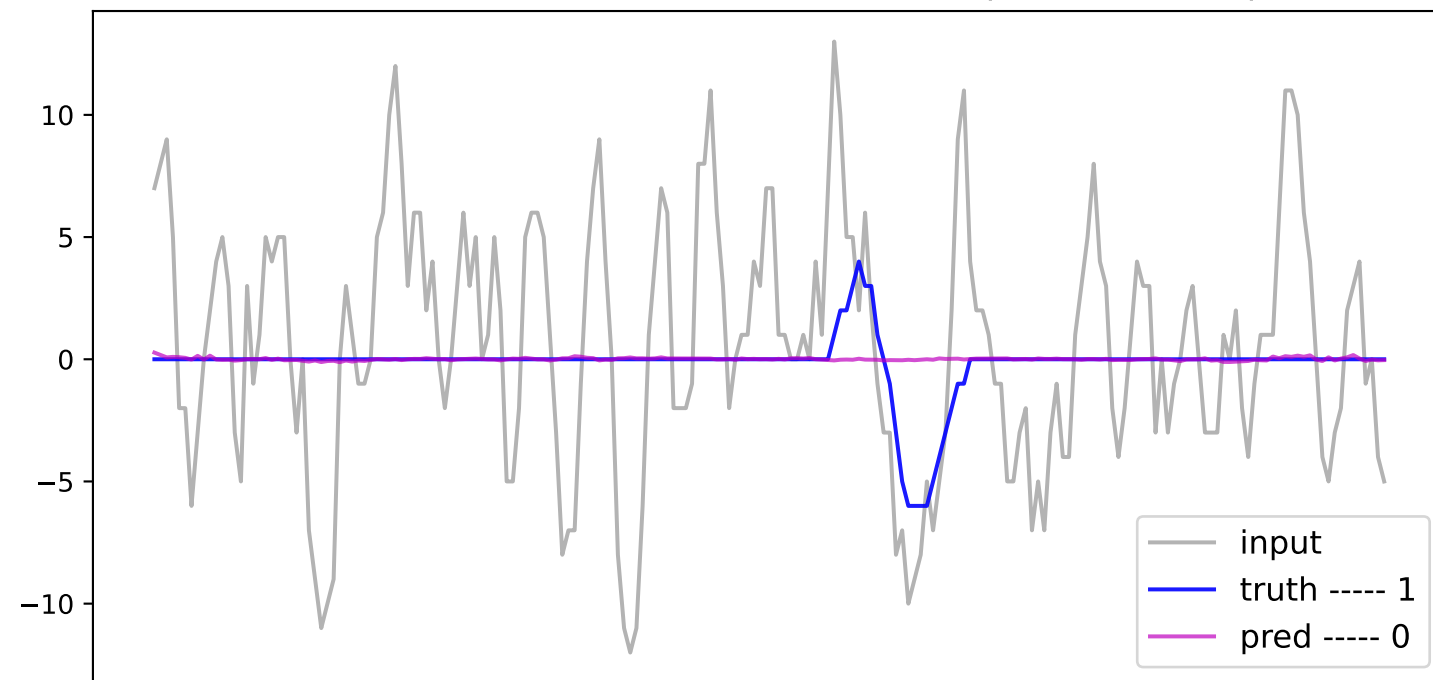


model 4: FCN paper (MSE: 0.0175)

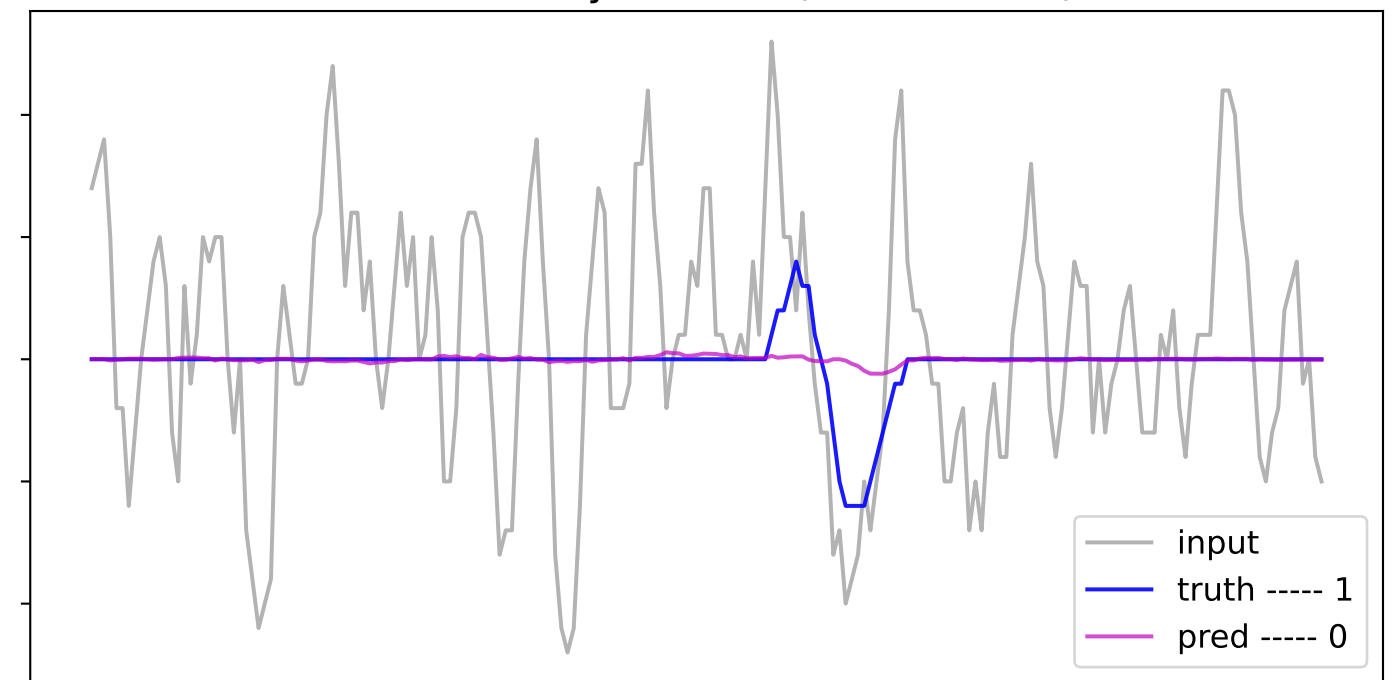


CNN prediction: 0.2195

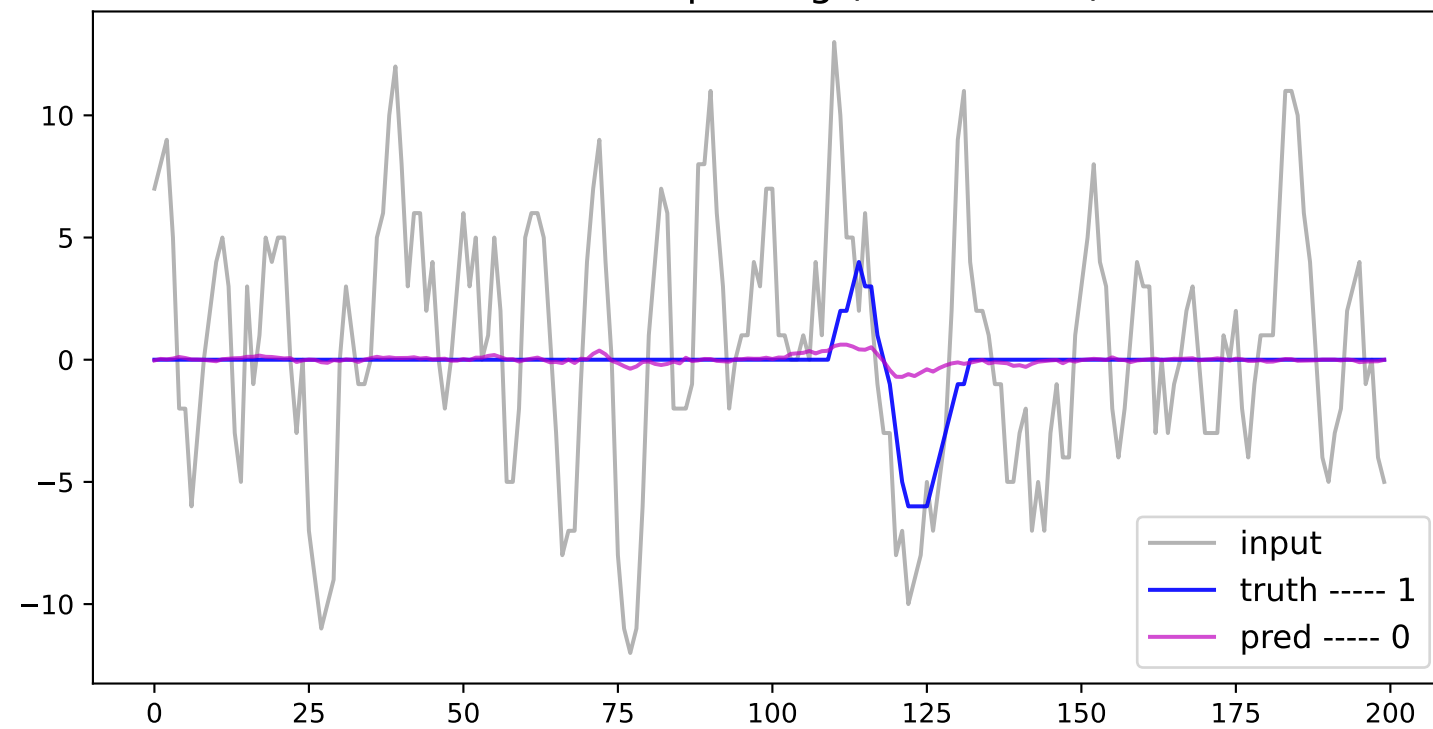
model 1: mirrored 1dcnn roi finder (MSE: 0.0139)



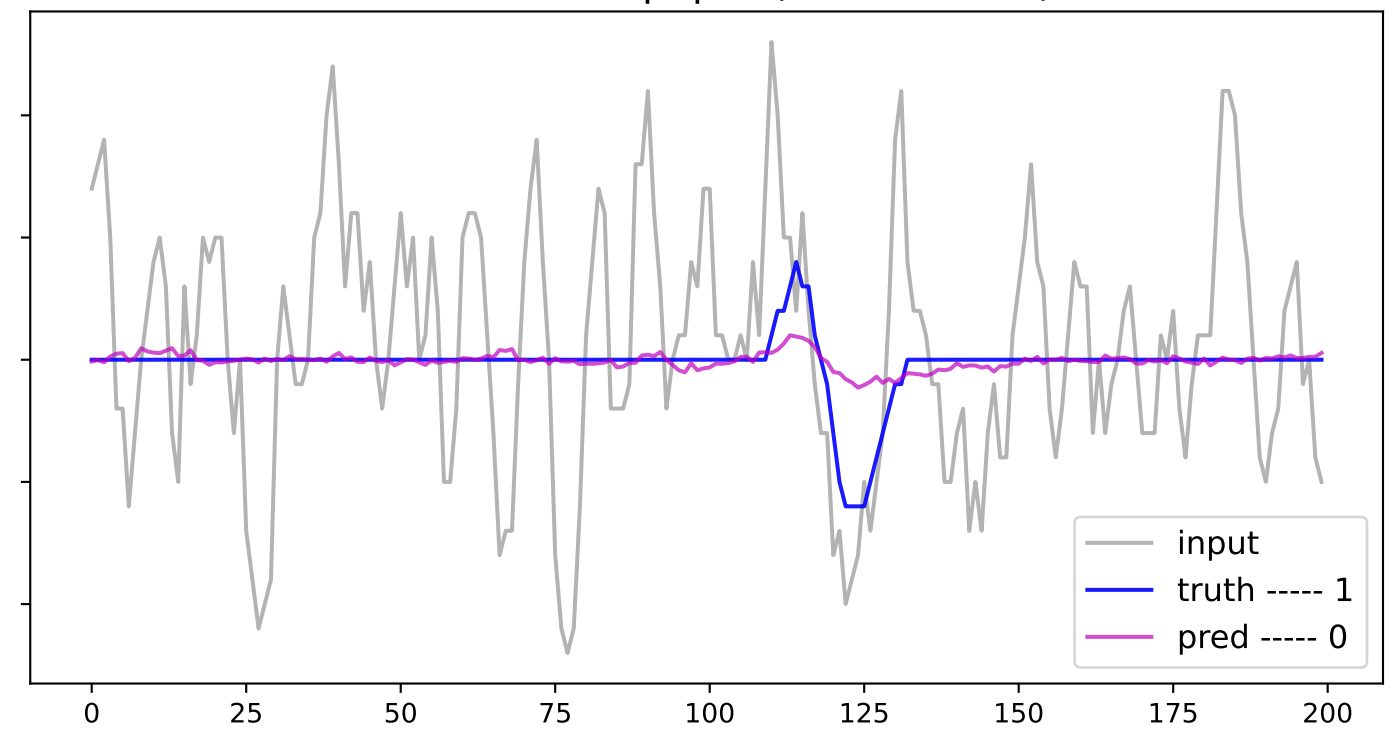
model 2: fully Conv1D (MSE: 0.0125)



model 3: no pooling (MSE: 0.011)

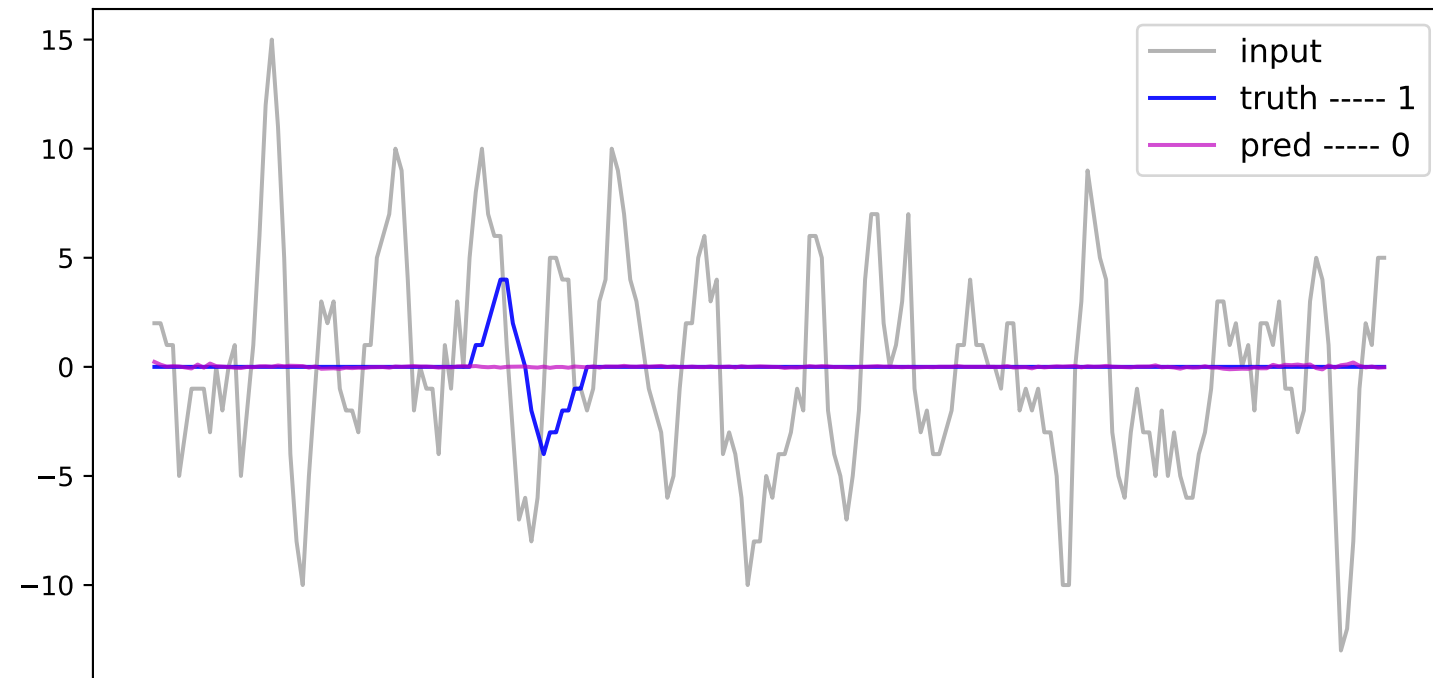


model 4: FCN paper (MSE: 0.0095)

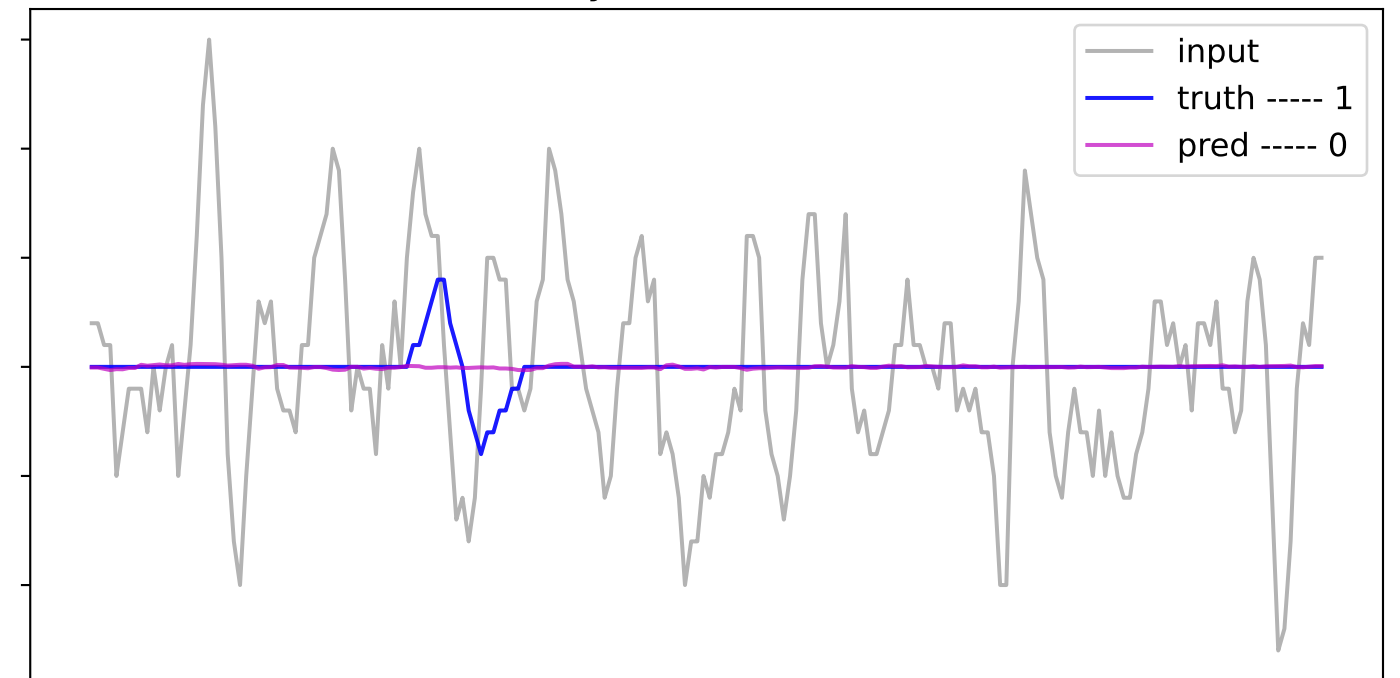


CNN prediction: 0.1811

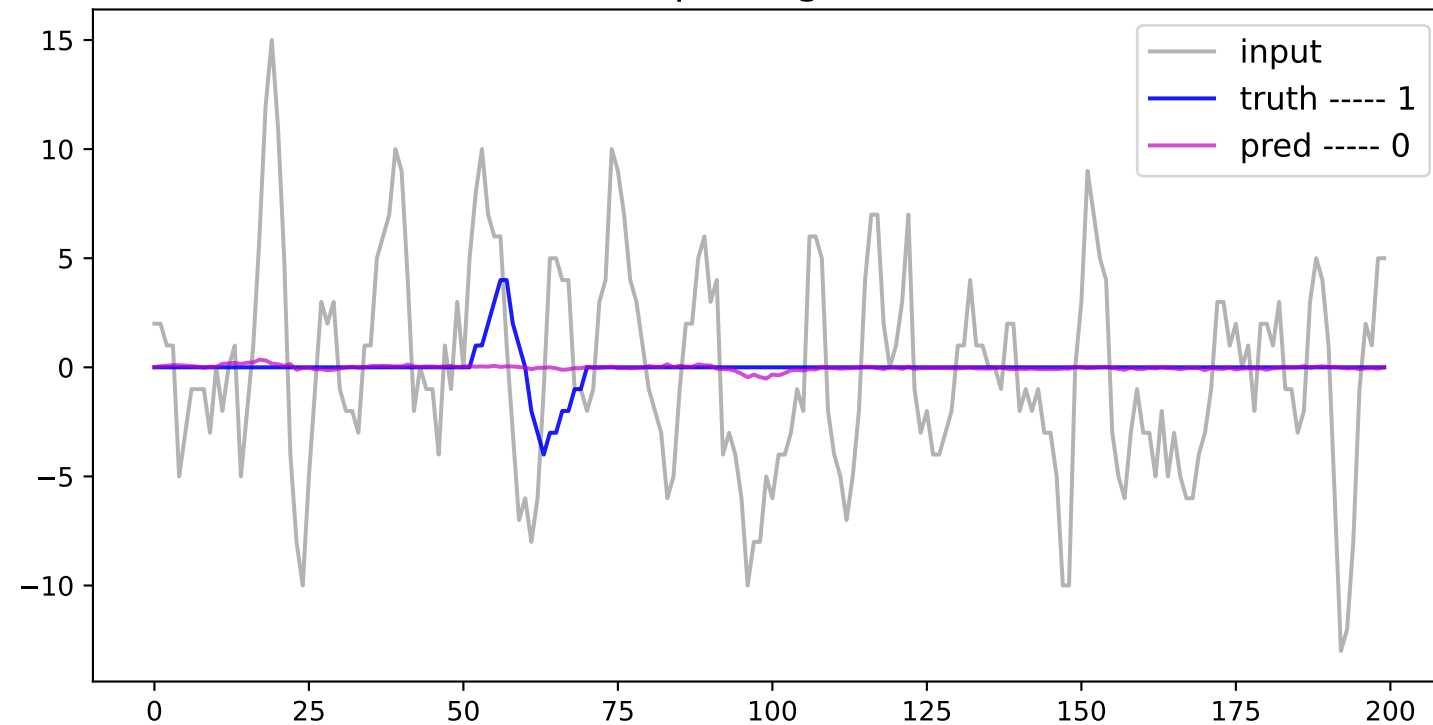
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



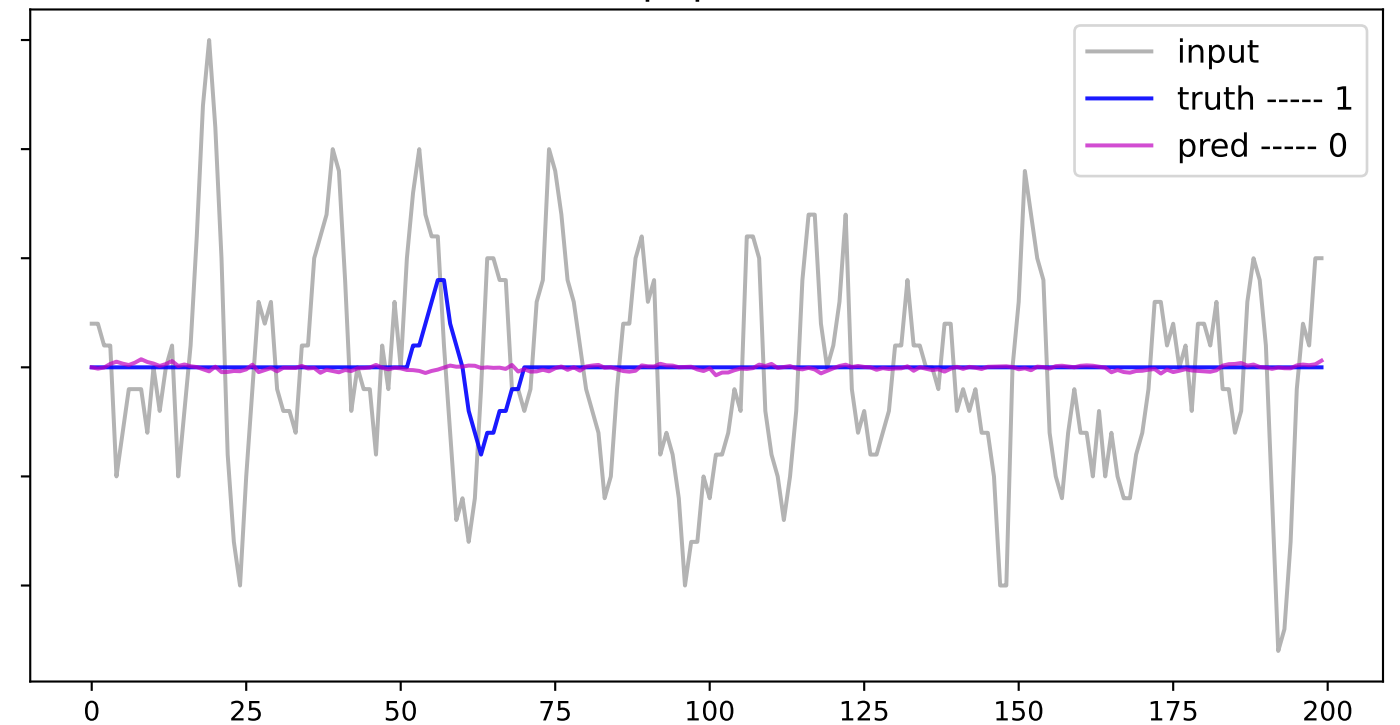
model 2: fully Conv1D (MSE: 0.0052)



model 3: no pooling (MSE: 0.0052)

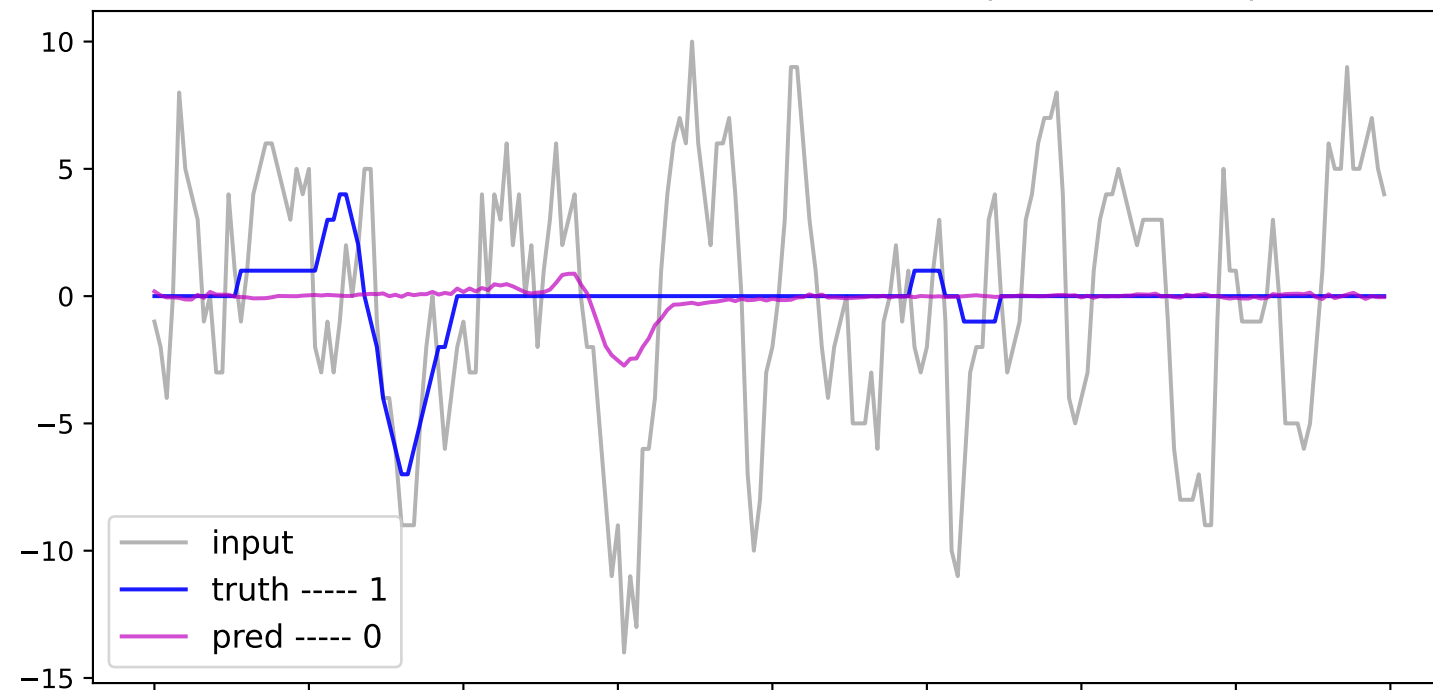


model 4: FCN paper (MSE: 0.0056)

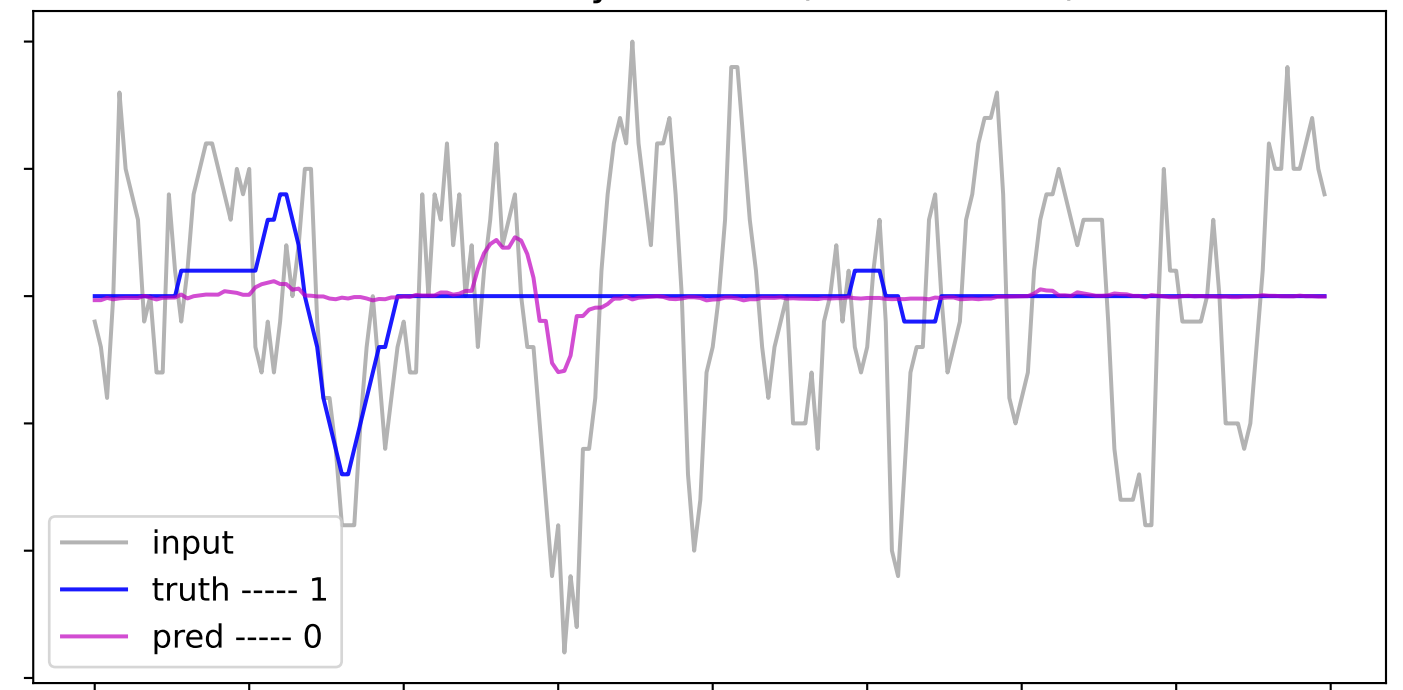


CNN prediction: 0.1809

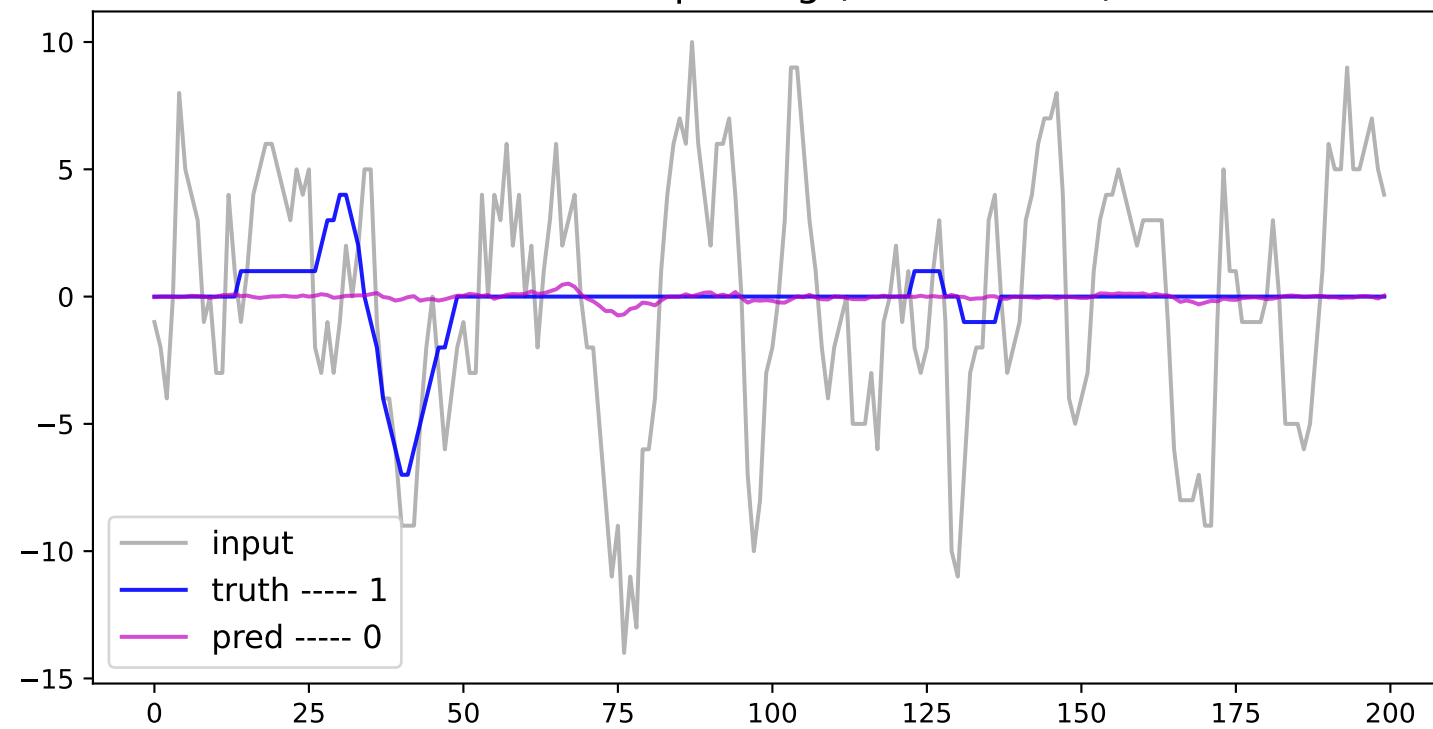
model 1: mirrored 1dcnn roi finder (MSE: 0.0205)



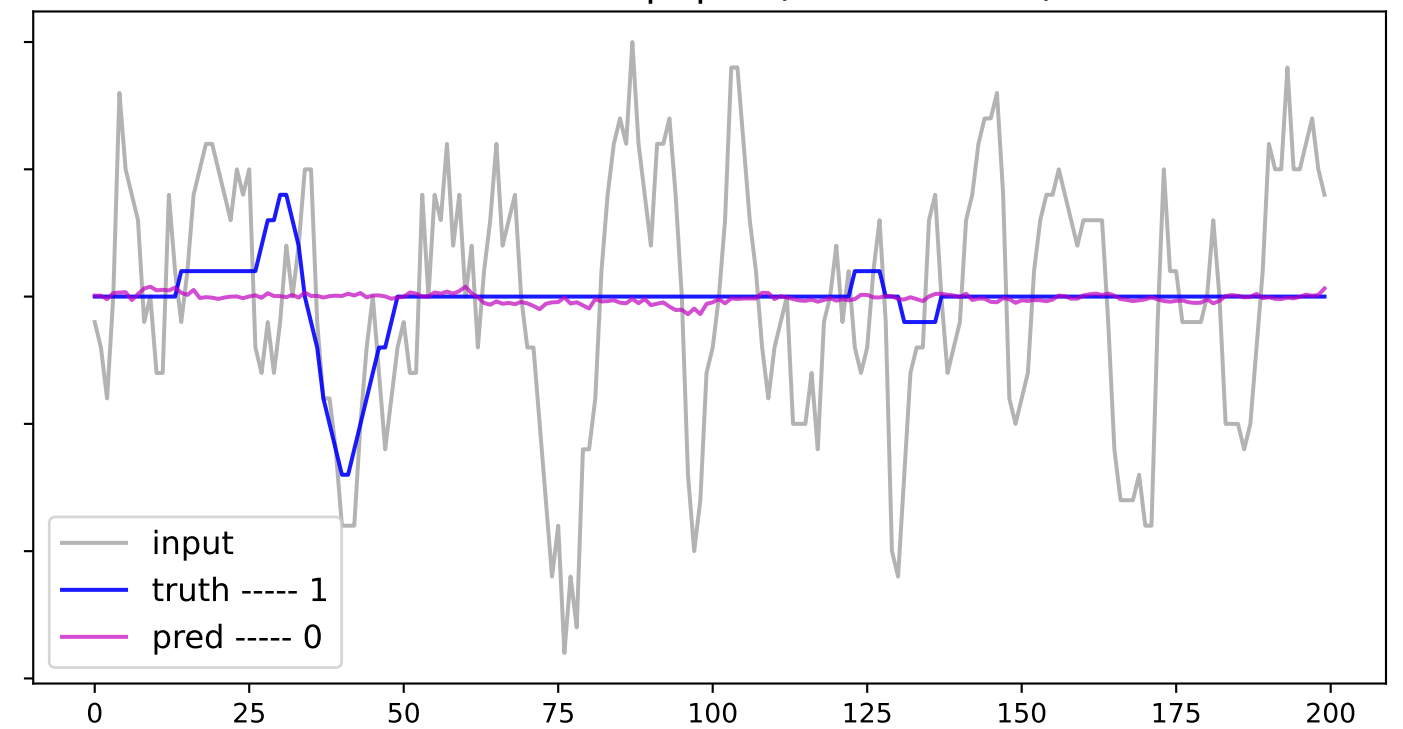
model 2: fully Conv1D (MSE: 0.0196)



model 3: no pooling (MSE: 0.0175)



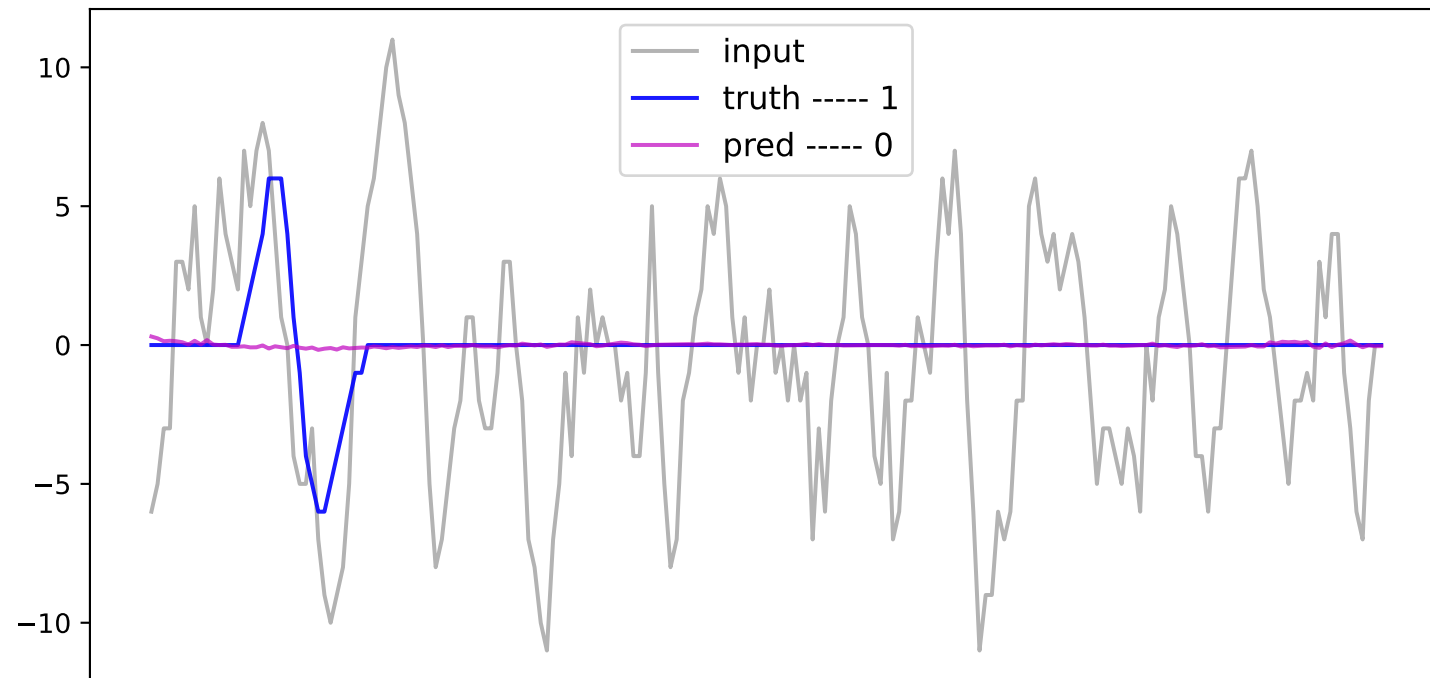
model 4: FCN paper (MSE: 0.0181)



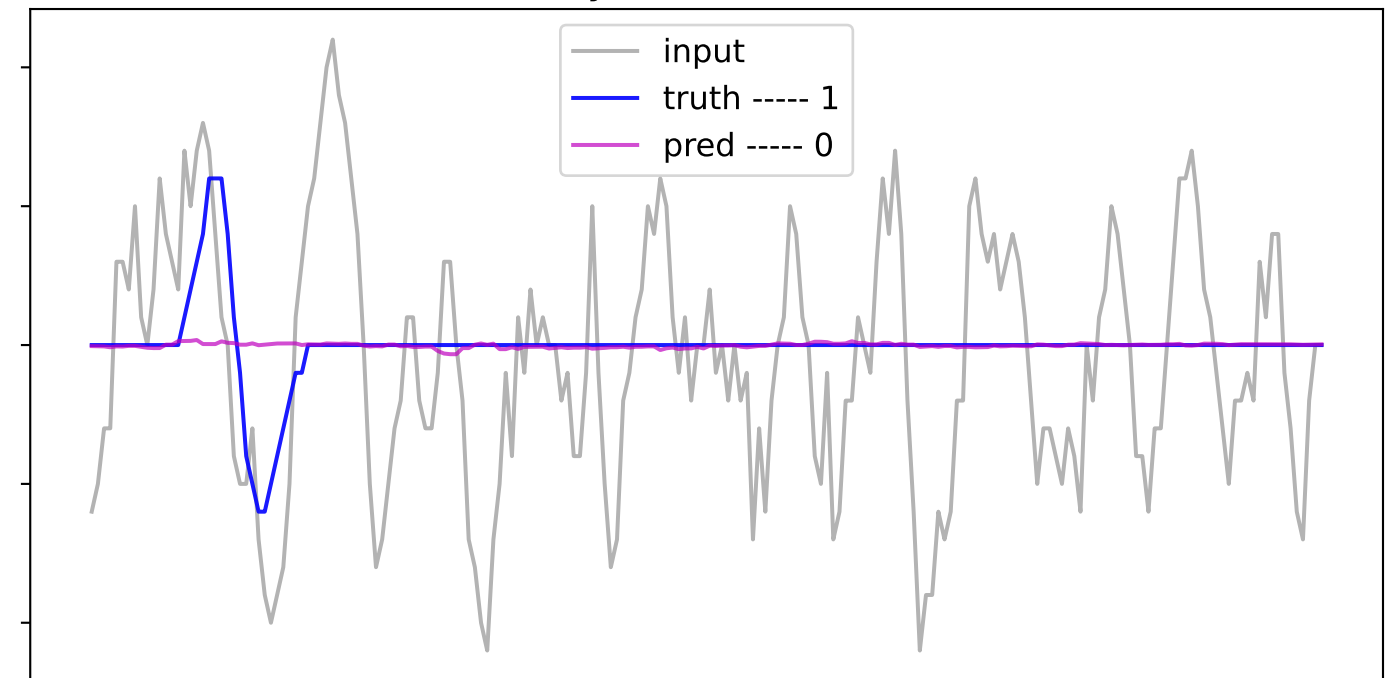


CNN prediction: 0.2136

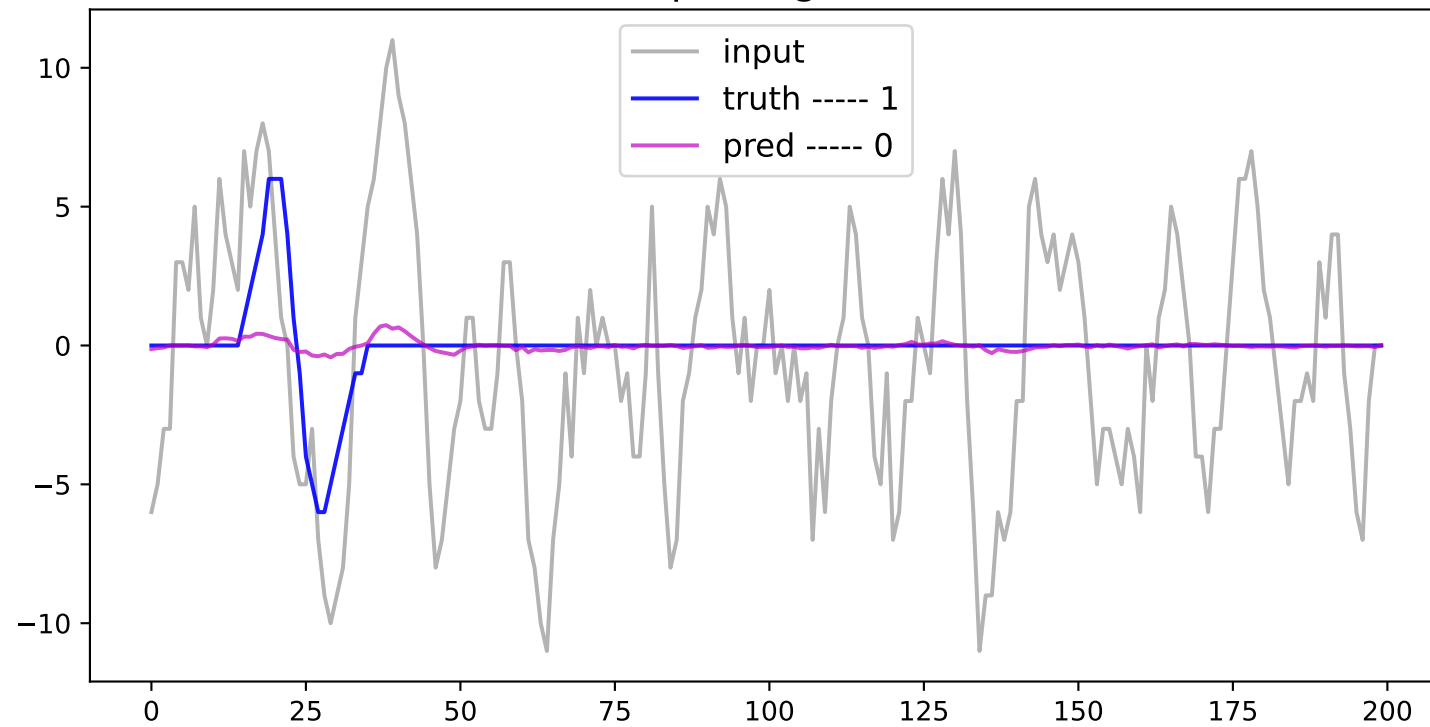
model 1: mirrored 1dcnn roi finder (MSE: 0.0155)



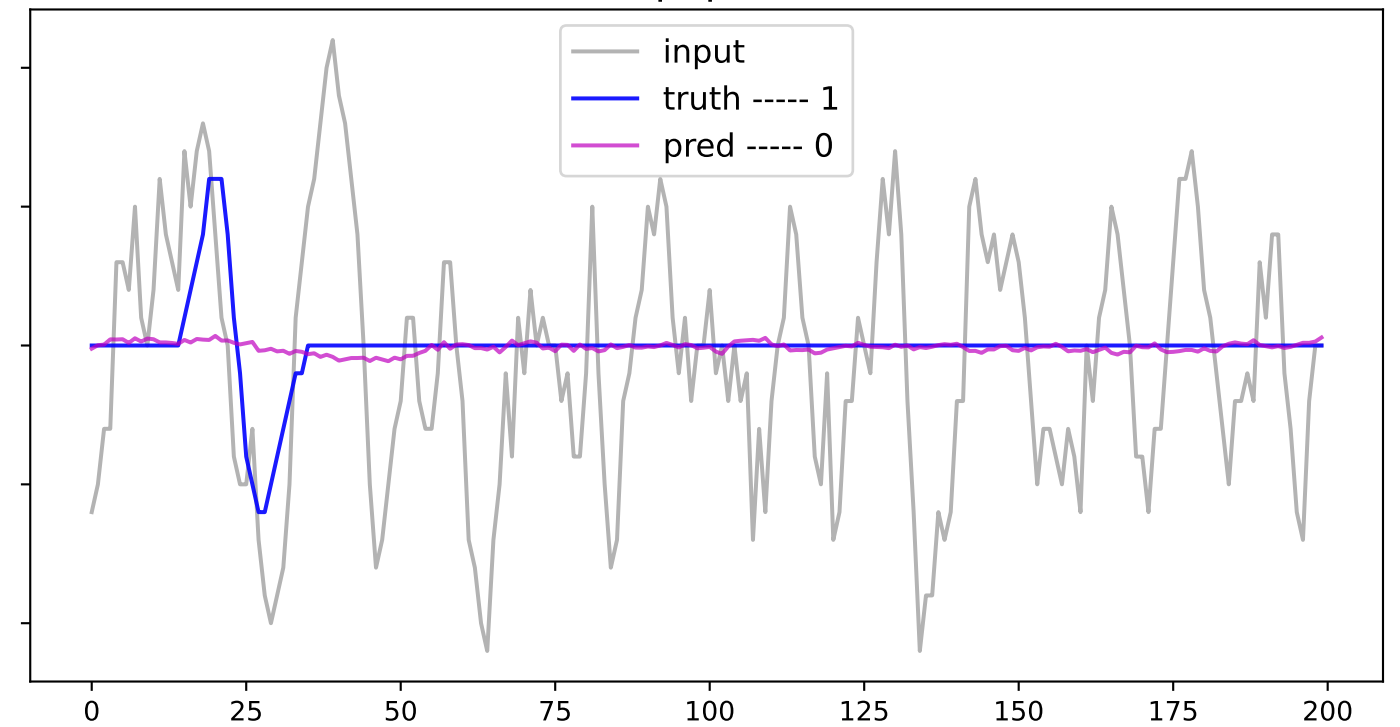
model 2: fully Conv1D (MSE: 0.0156)



model 3: no pooling (MSE: 0.0139)

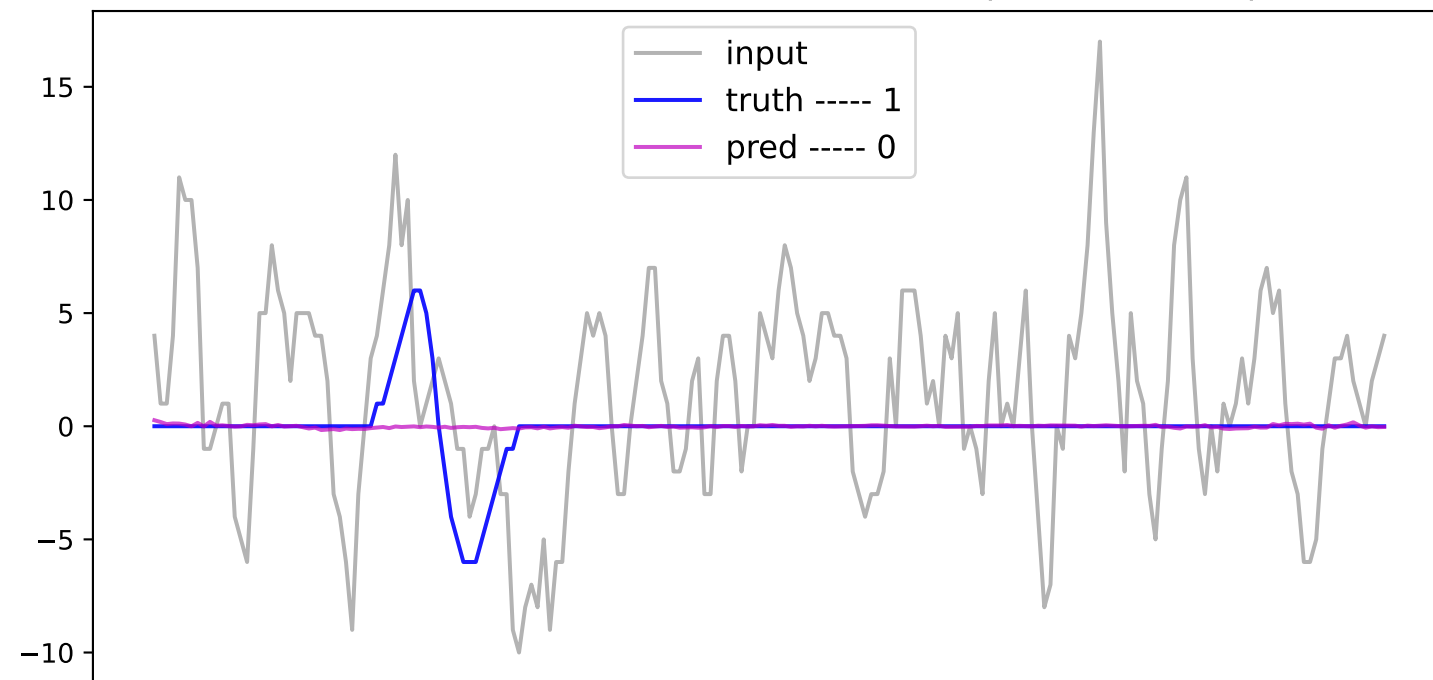


model 4: FCN paper (MSE: 0.015)

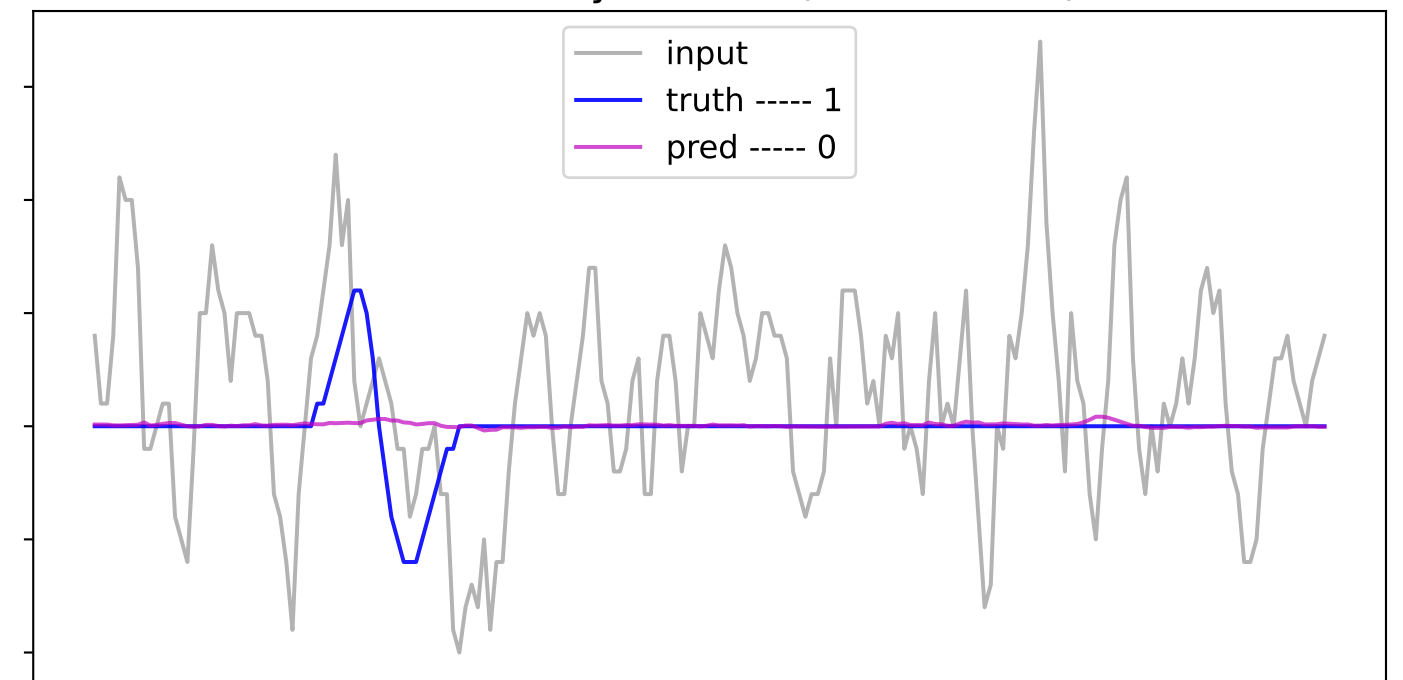


CNN prediction: 0.18

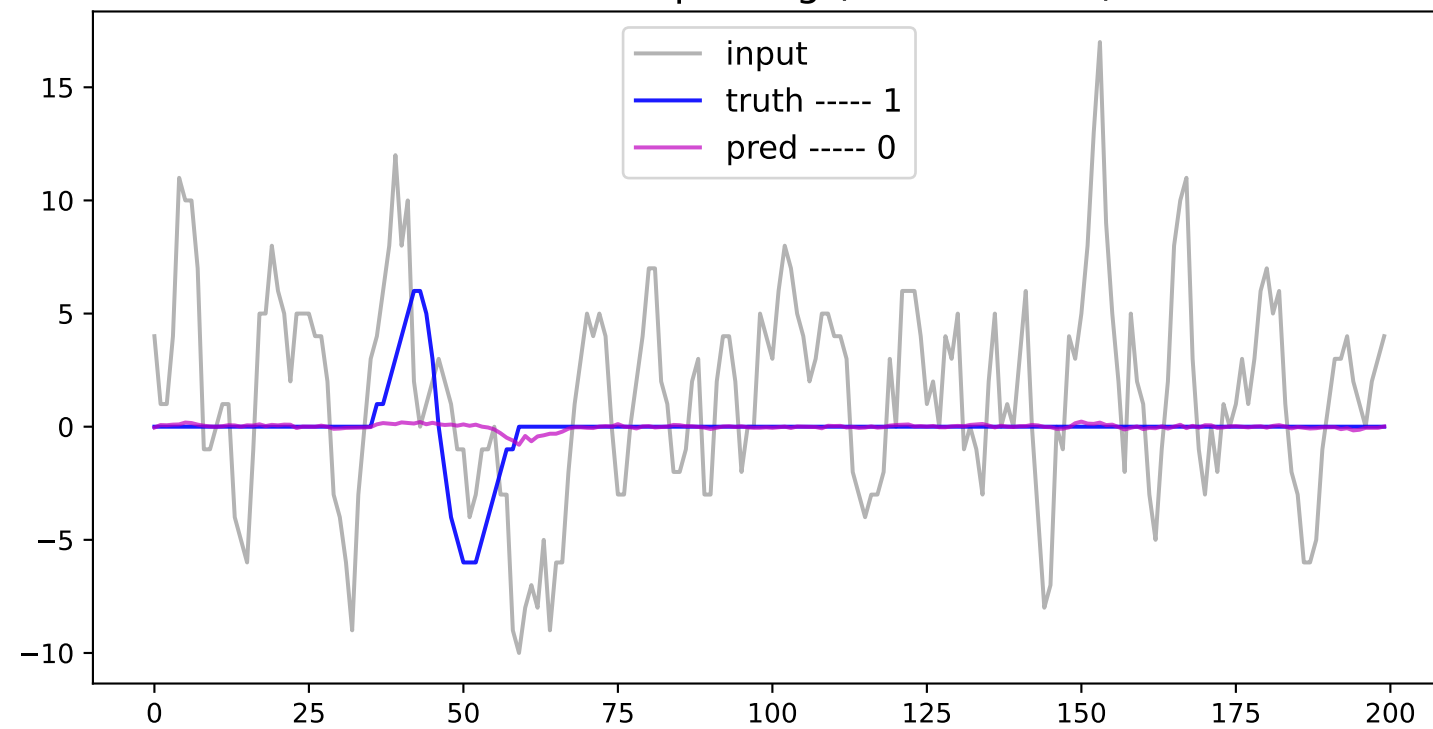
model 1: mirrored 1dcnn roi finder (MSE: 0.0178)



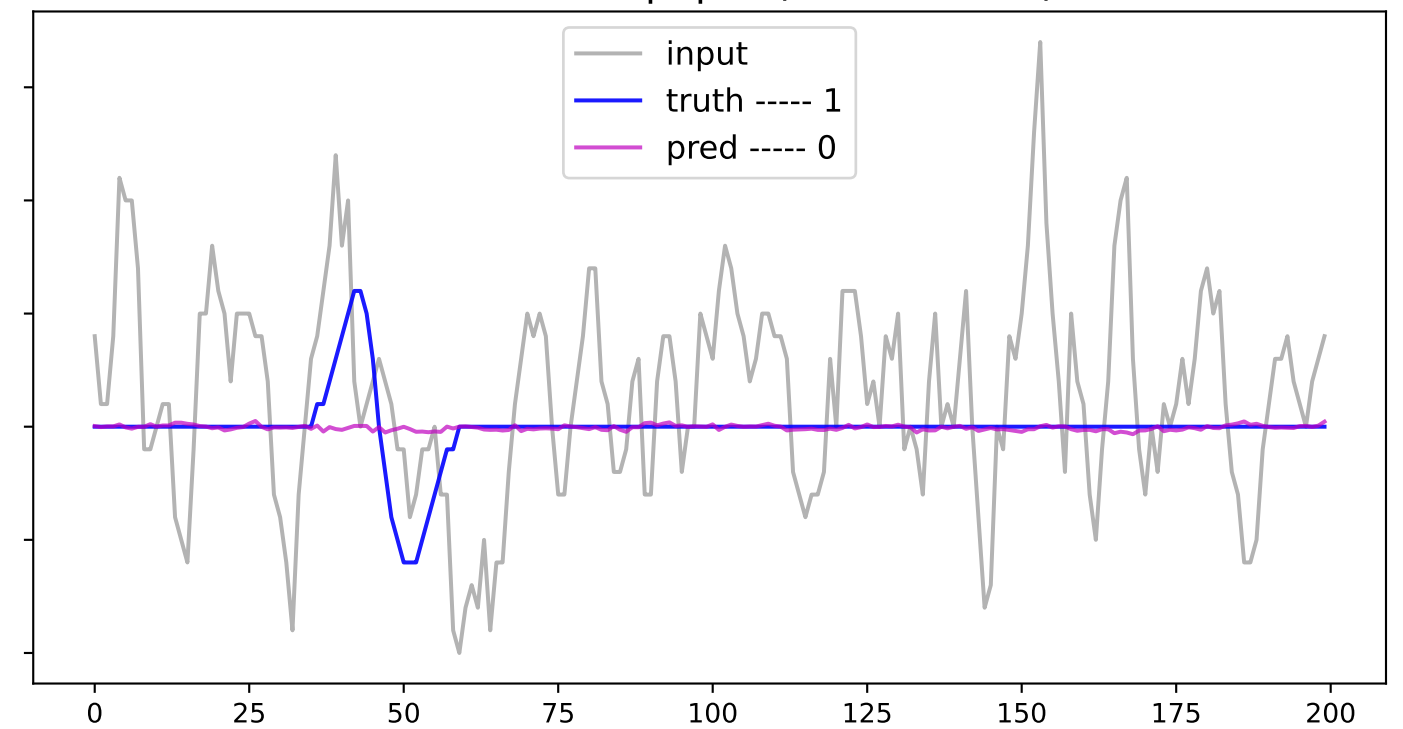
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.0176)

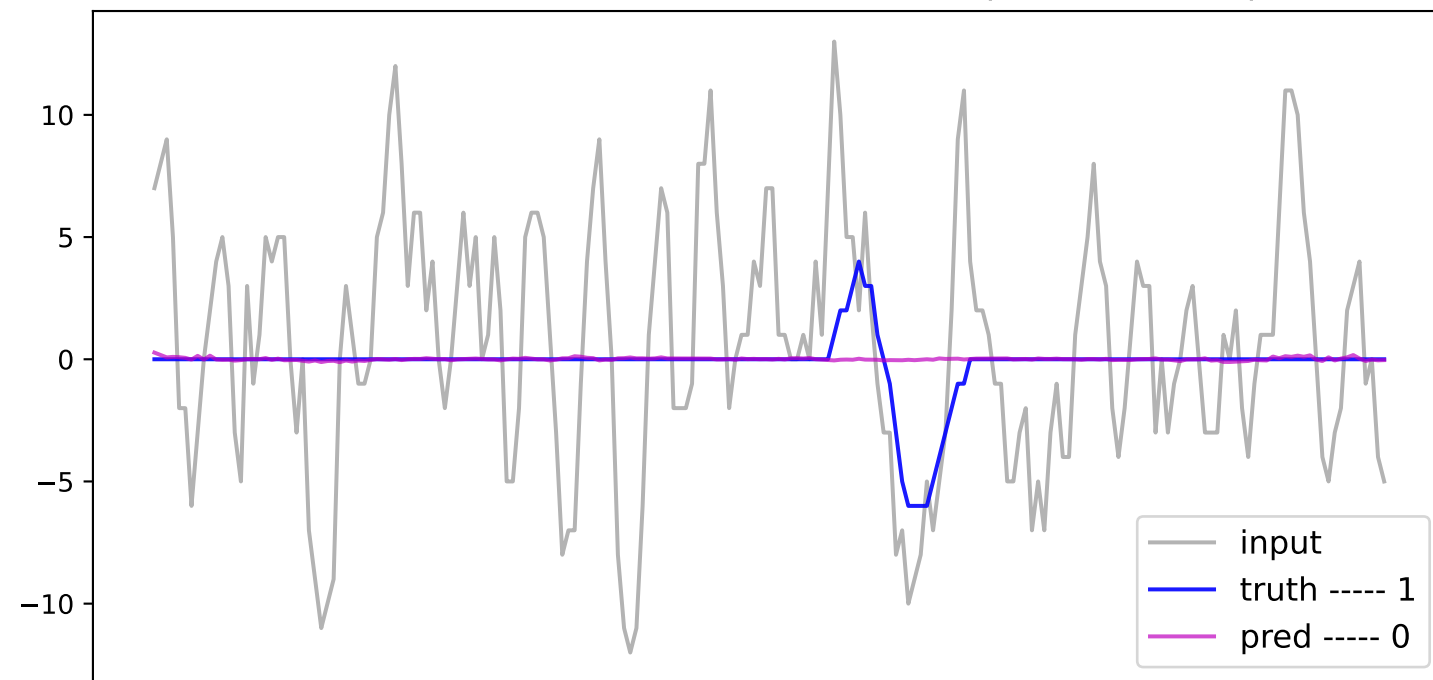


model 4: FCN paper (MSE: 0.0175)

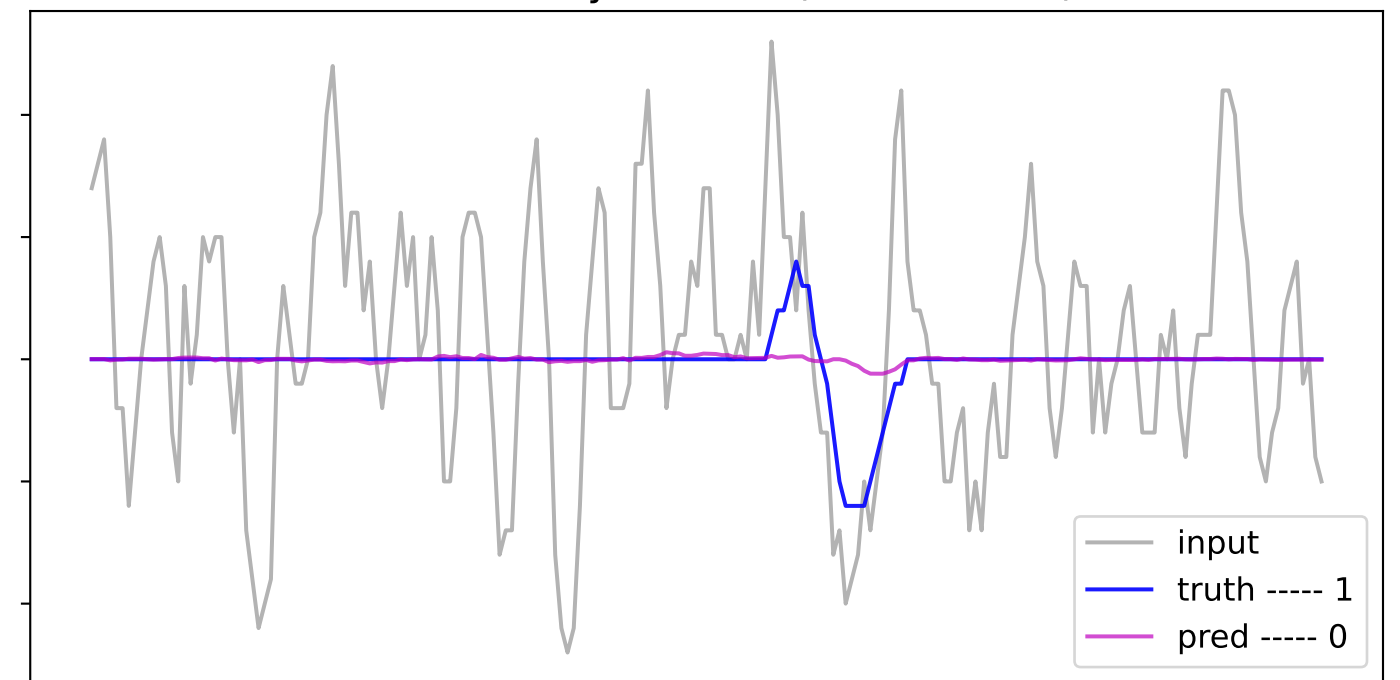


CNN prediction: 0.2195

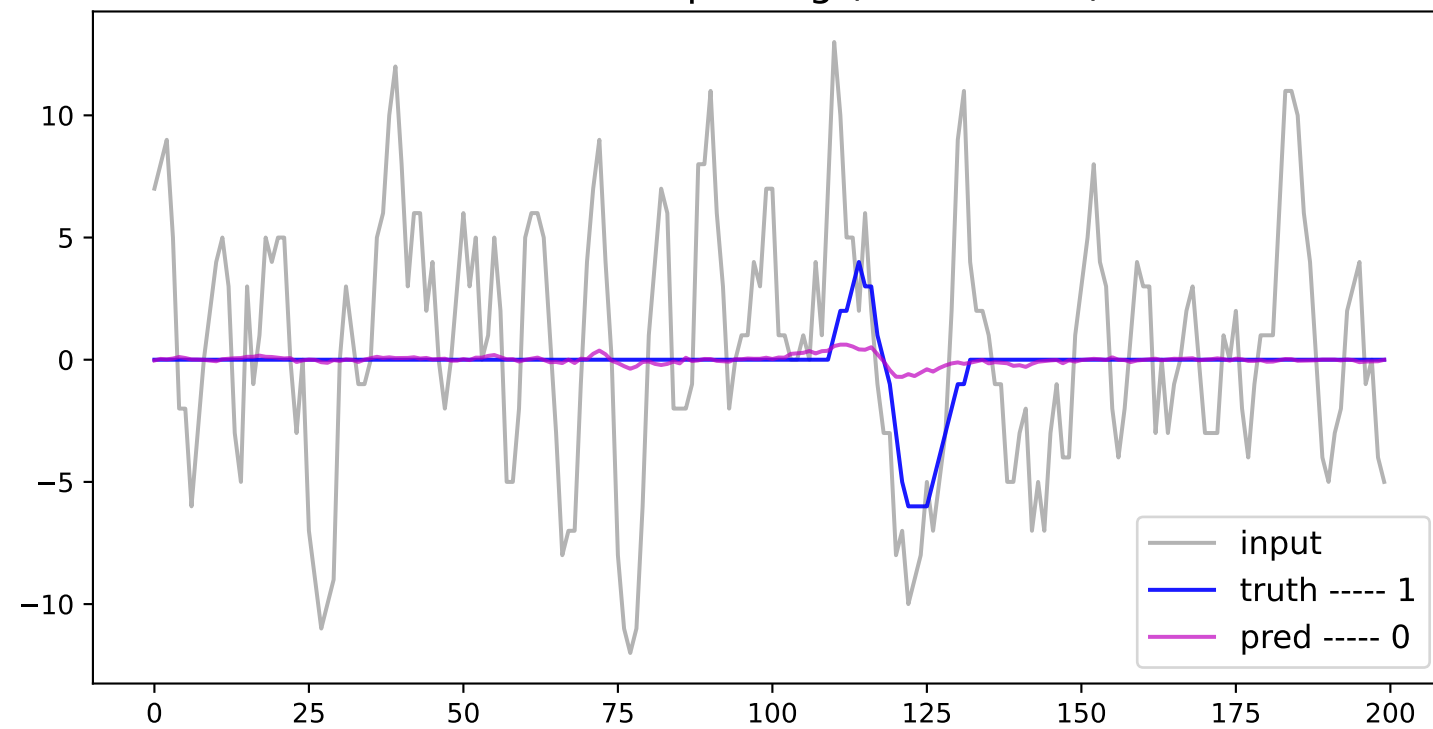
model 1: mirrored 1dcnn roi finder (MSE: 0.0139)



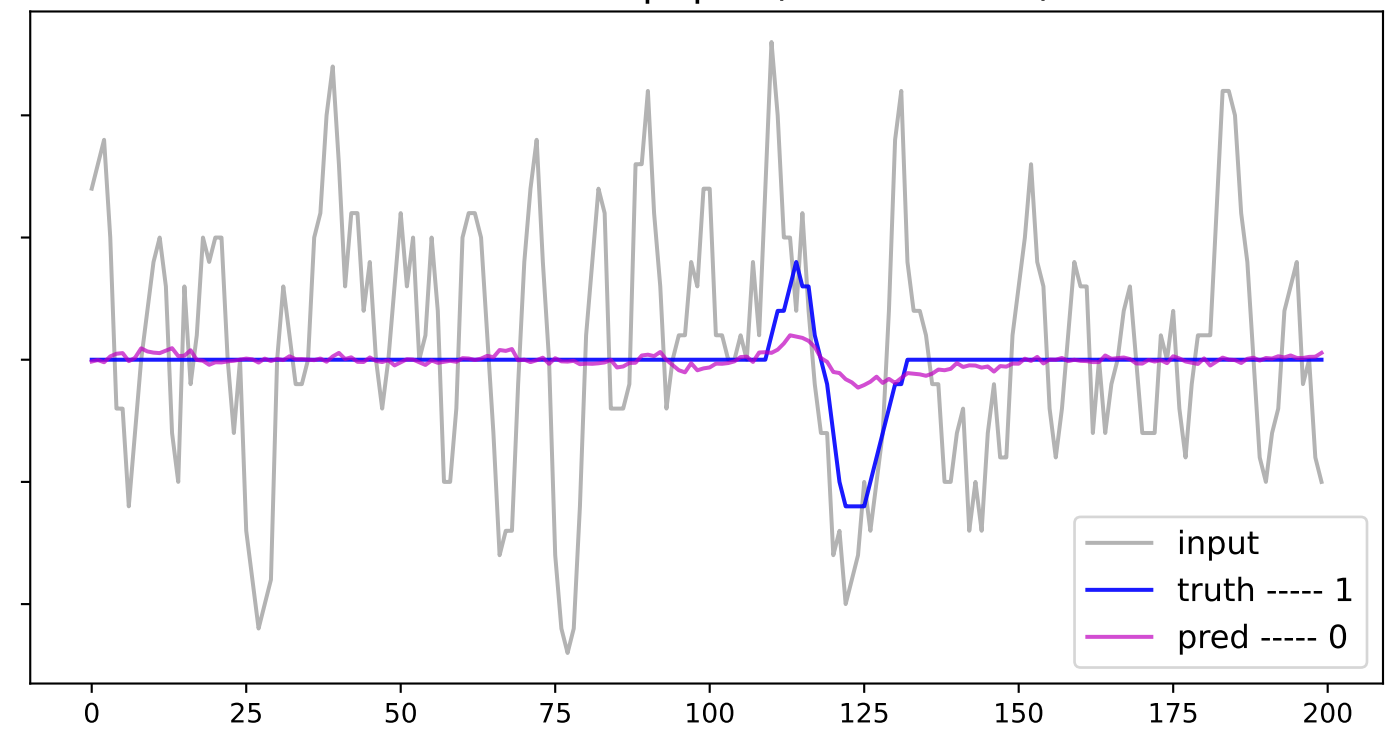
model 2: fully Conv1D (MSE: 0.0125)



model 3: no pooling (MSE: 0.011)

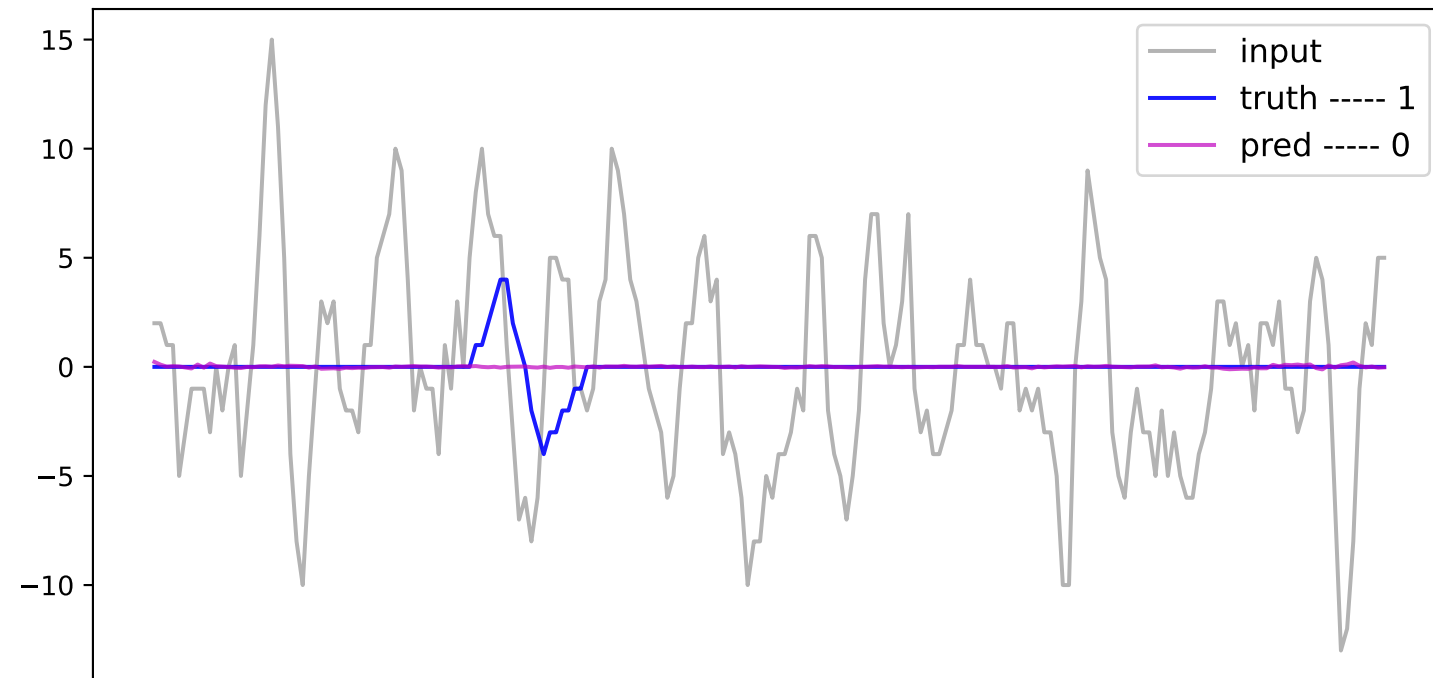


model 4: FCN paper (MSE: 0.0095)

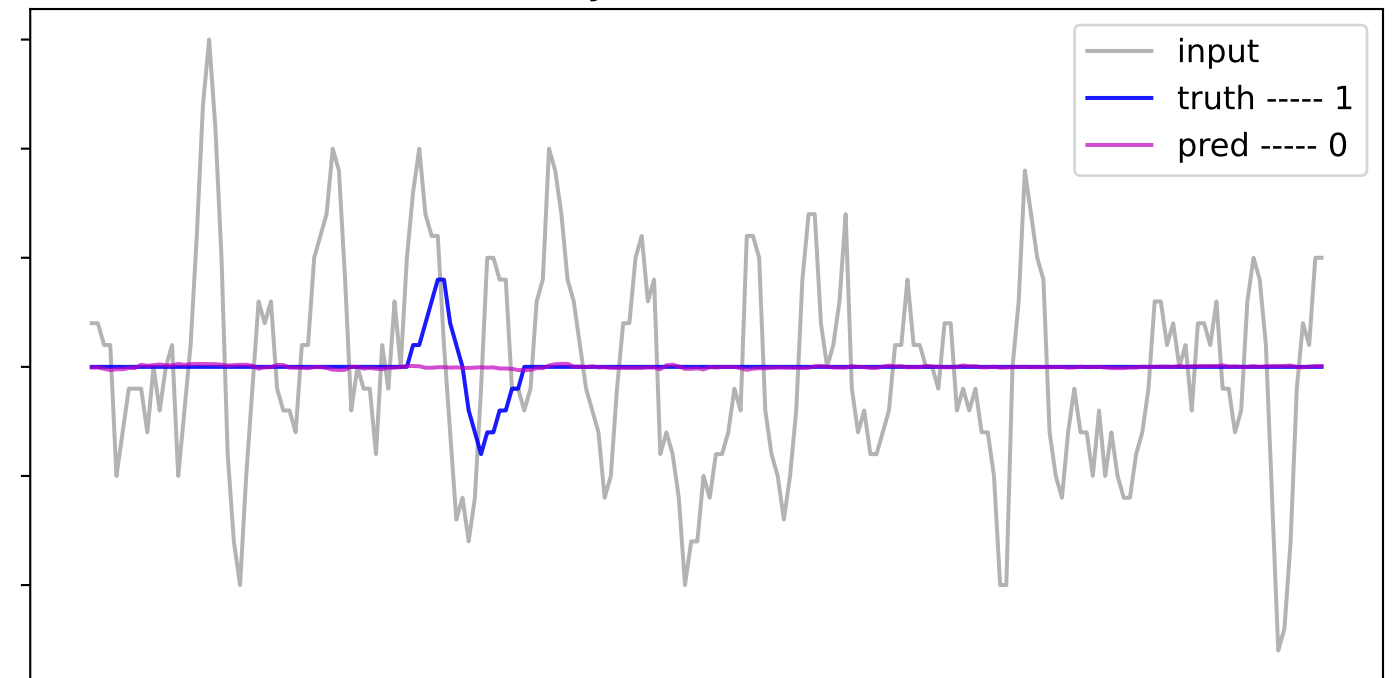


CNN prediction: 0.1811

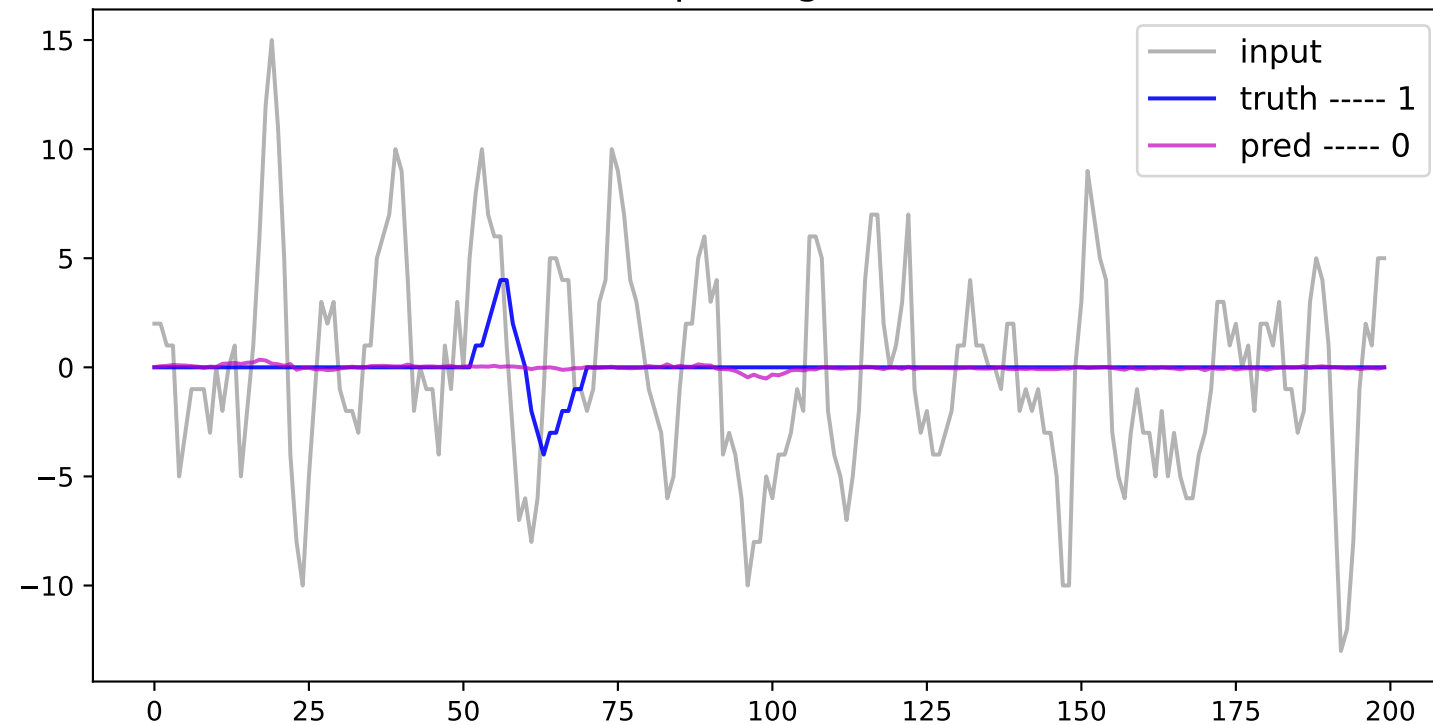
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



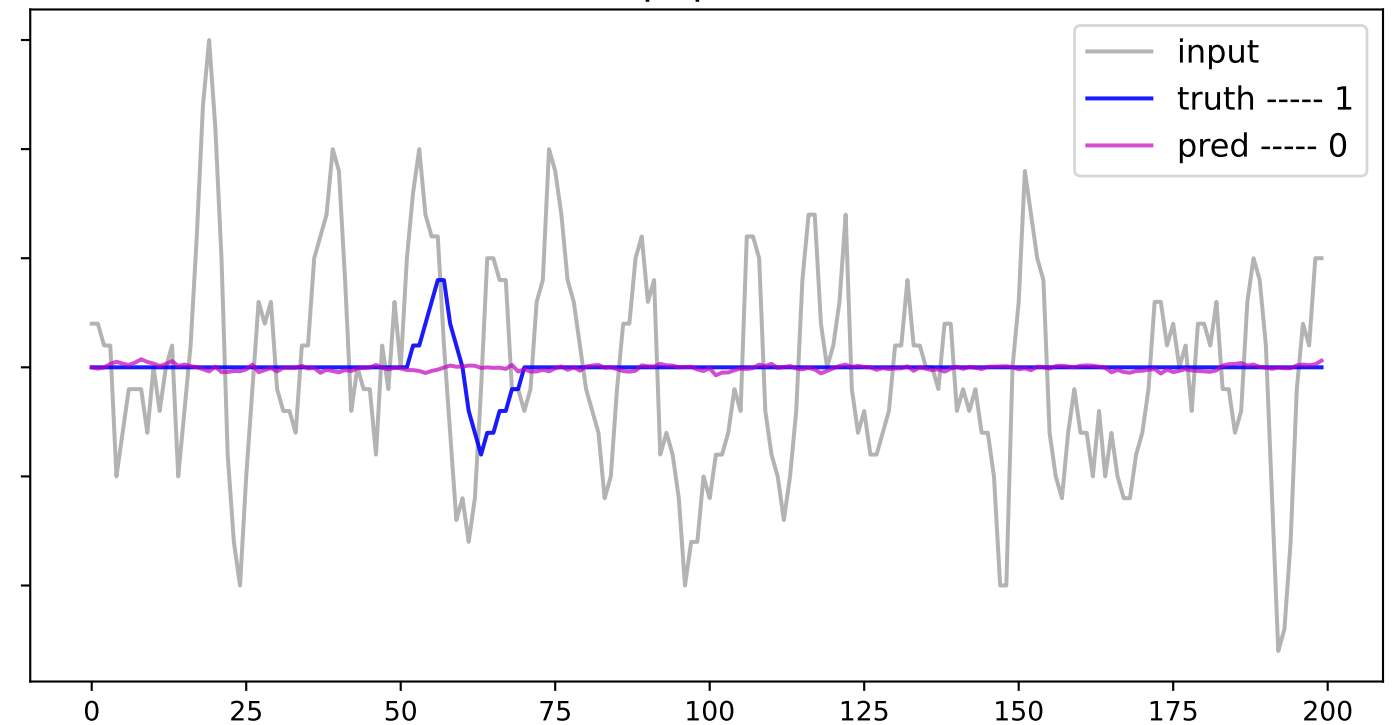
model 2: fully Conv1D (MSE: 0.0052)



model 3: no pooling (MSE: 0.0052)

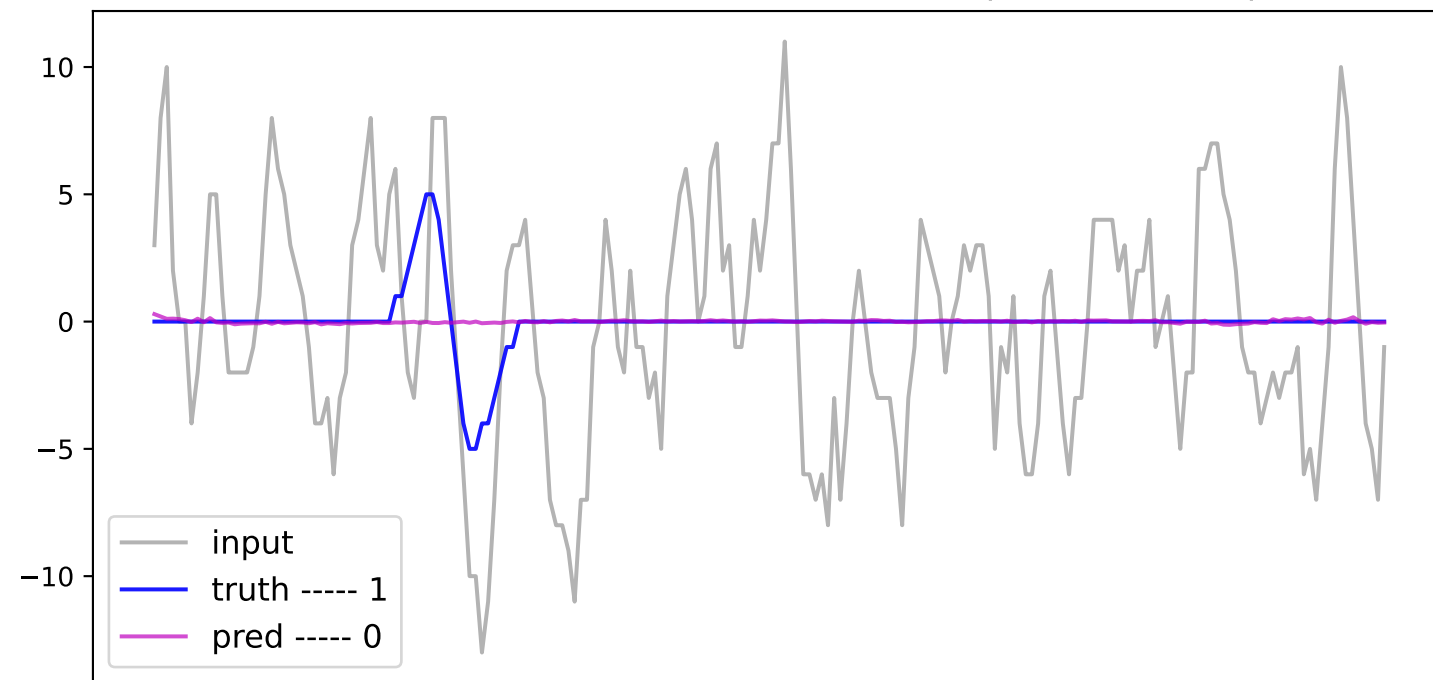


model 4: FCN paper (MSE: 0.0056)

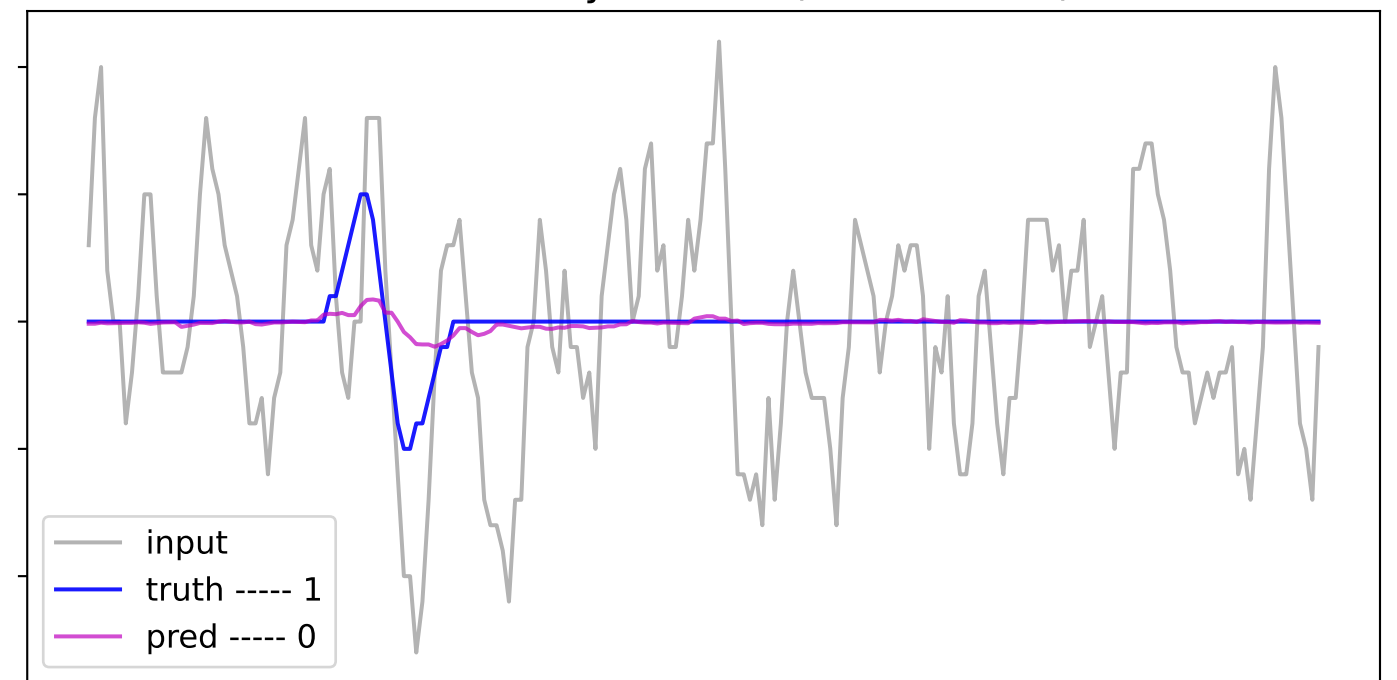


CNN prediction: 0.2892

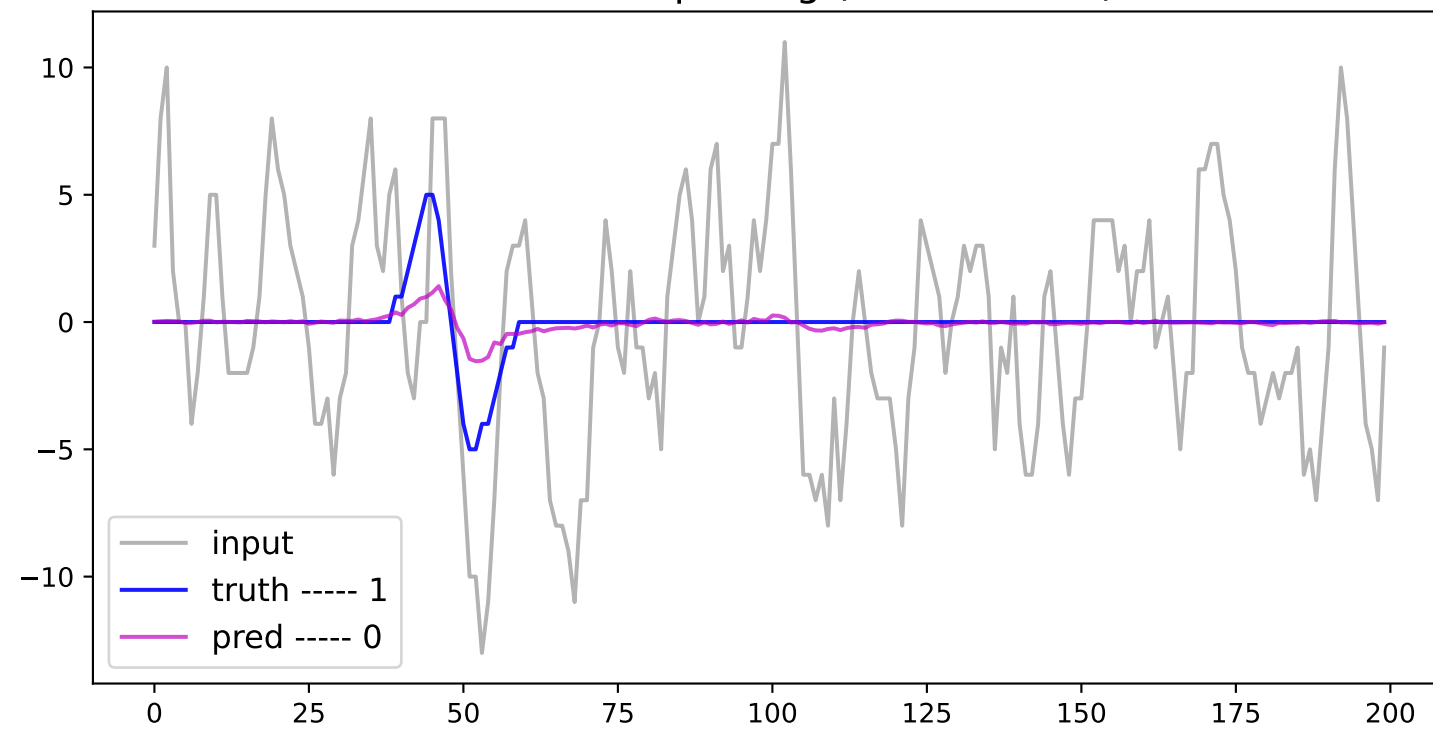
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



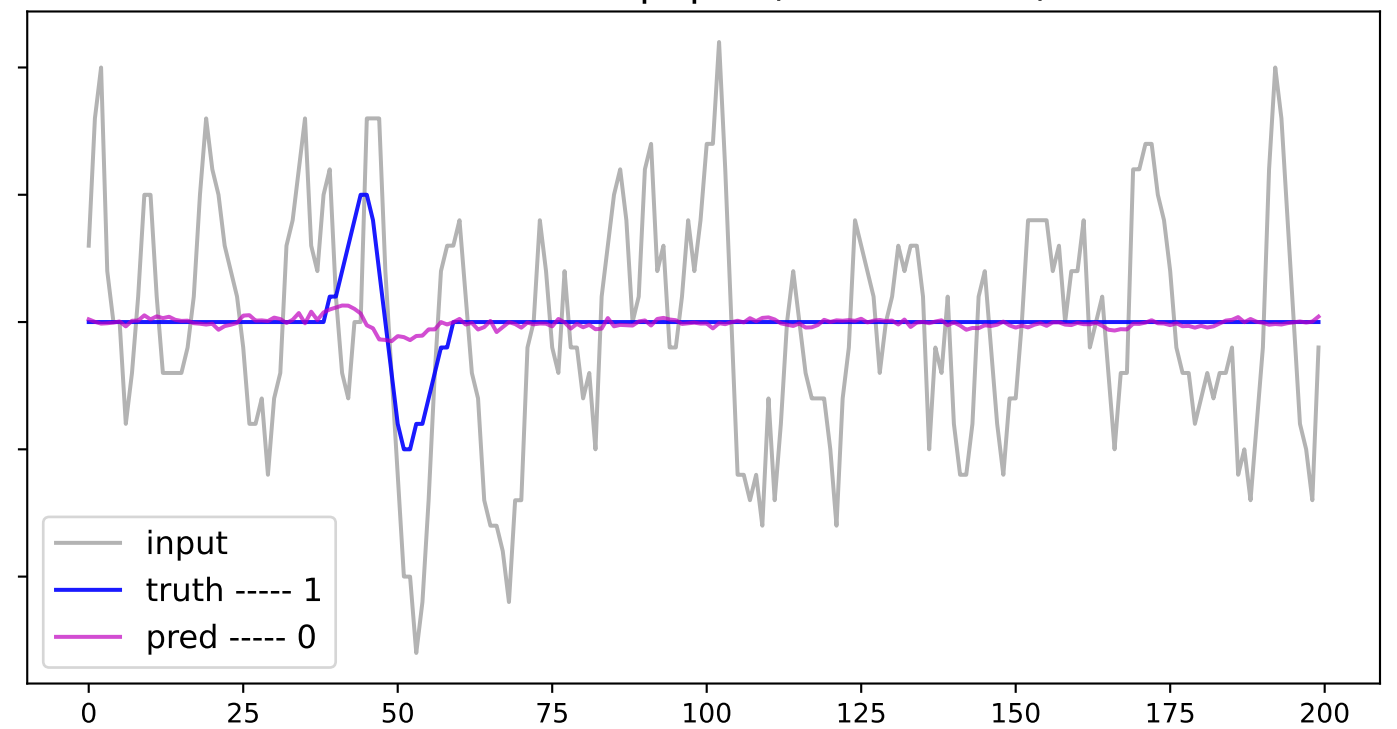
model 2: fully Conv1D (MSE: 0.0079)



model 3: no pooling (MSE: 0.0057)

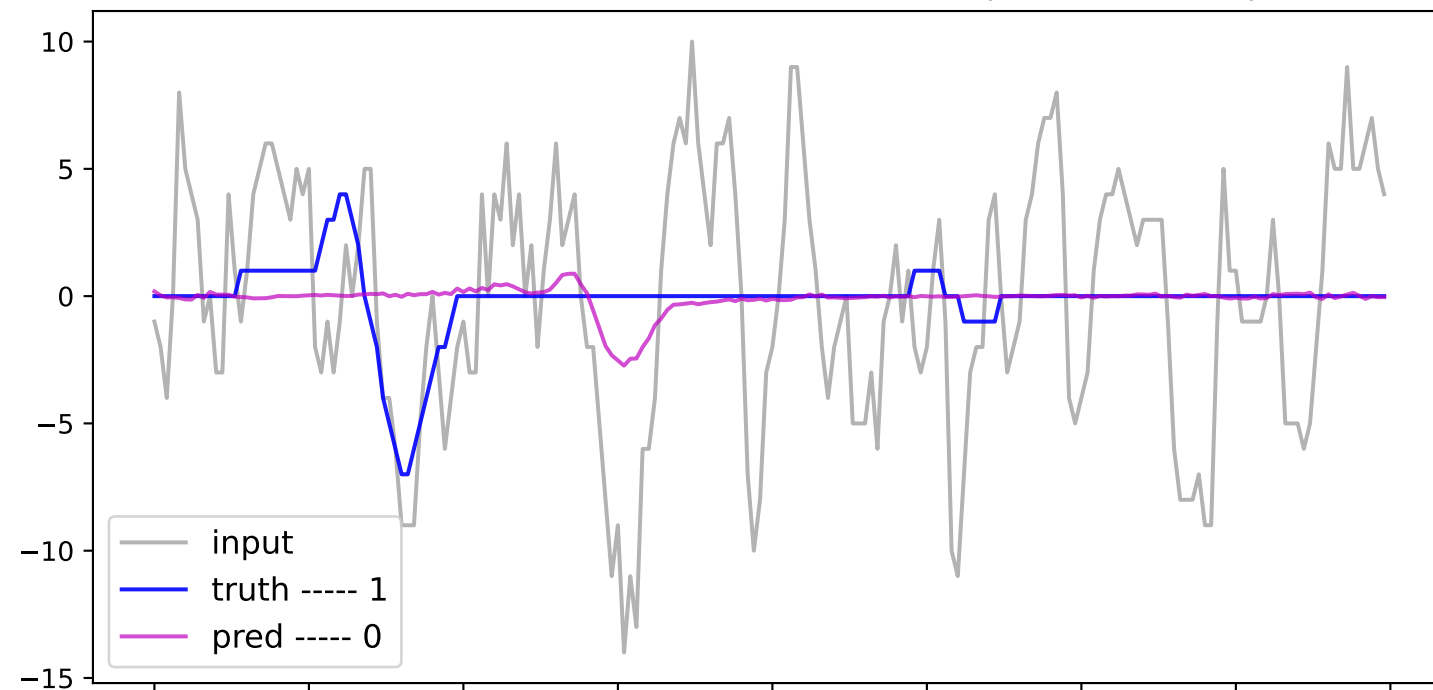


model 4: FCN paper (MSE: 0.0089)

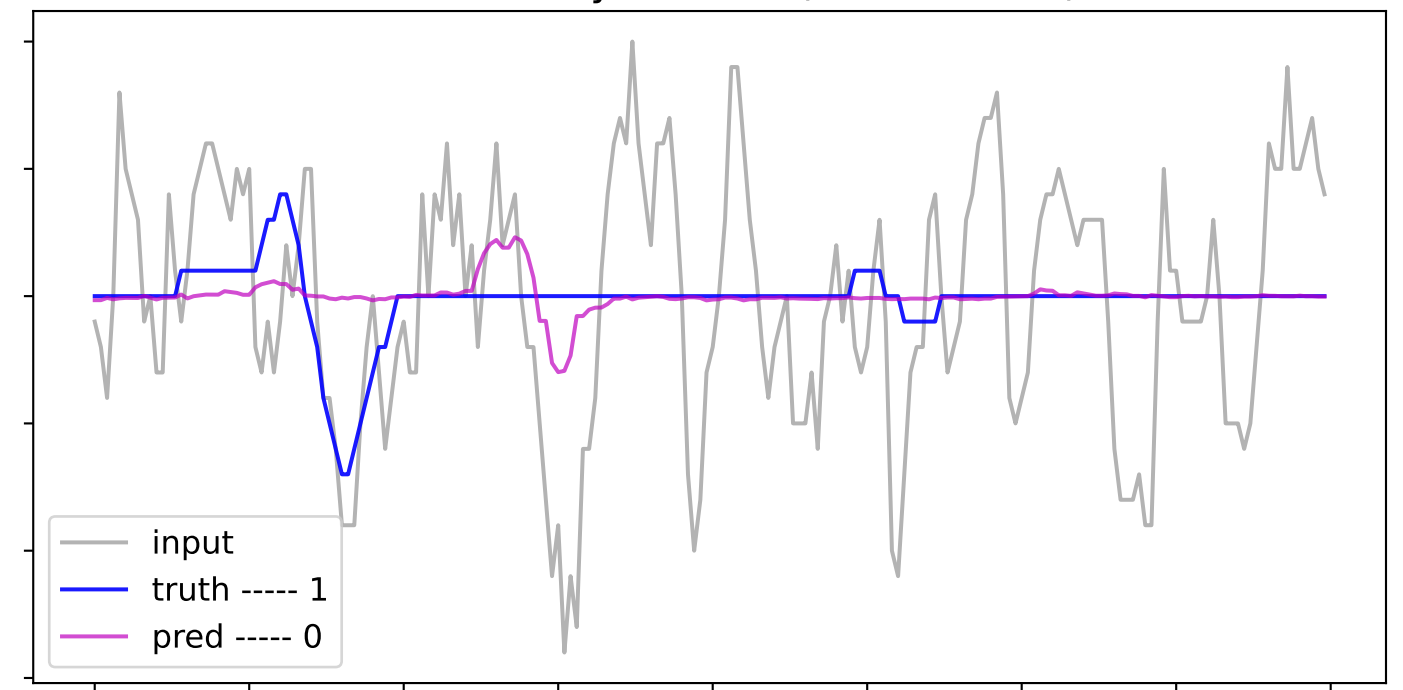


CNN prediction: 0.1809

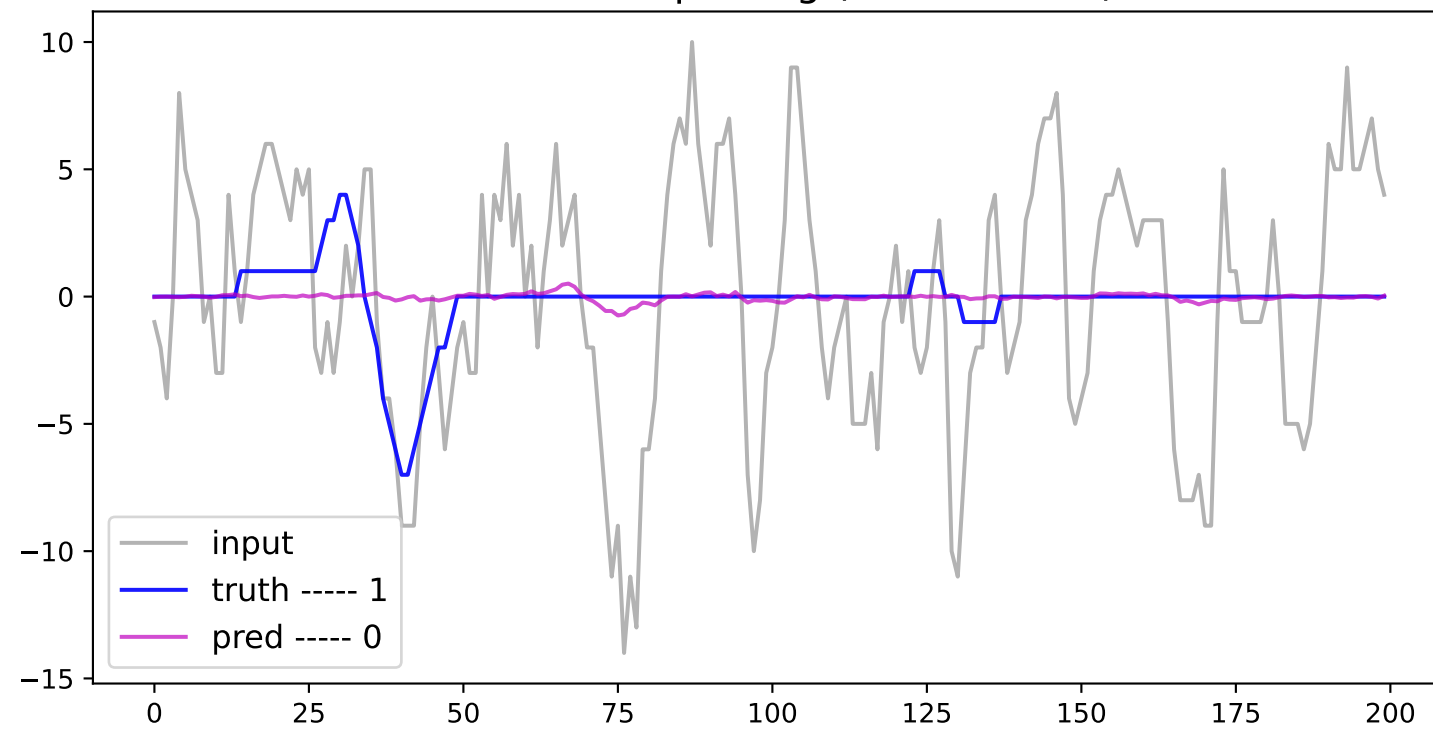
model 1: mirrored 1dcnn roi finder (MSE: 0.0205)



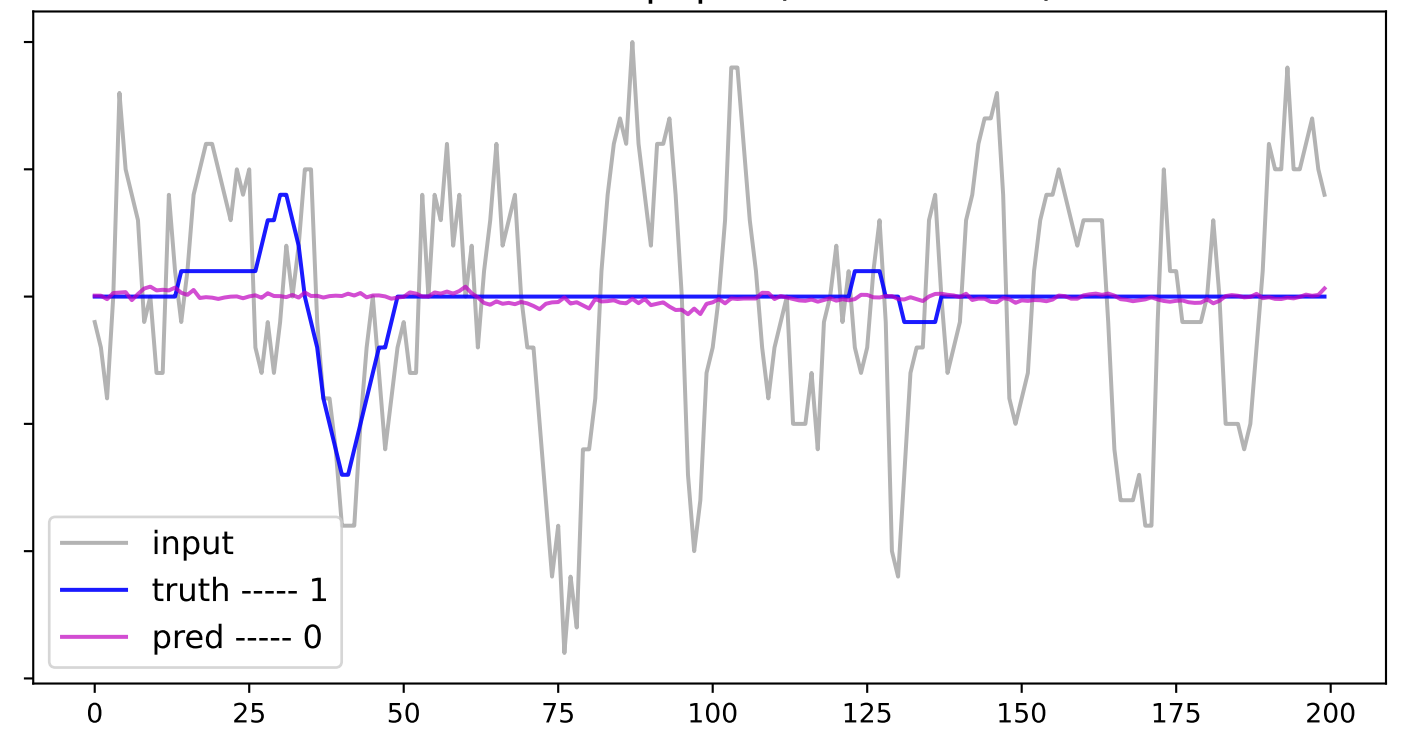
model 2: fully Conv1D (MSE: 0.0196)



model 3: no pooling (MSE: 0.0175)

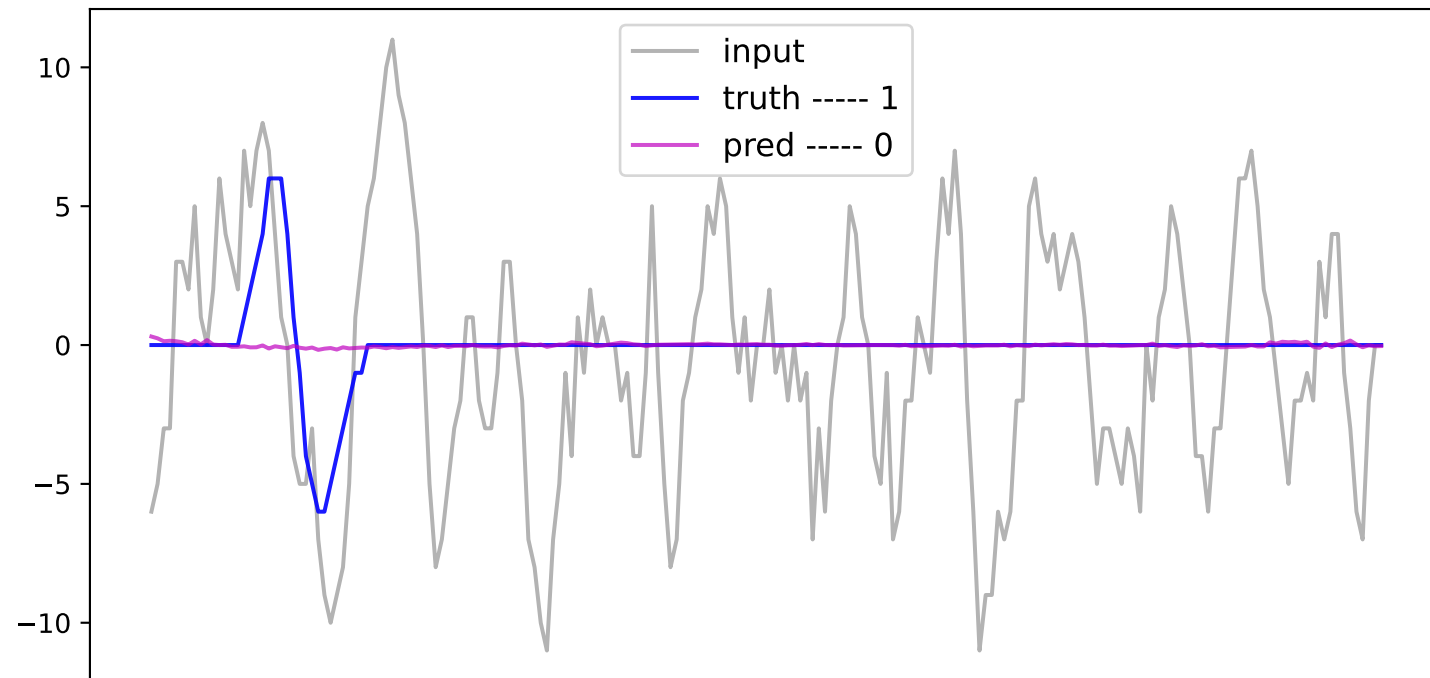


model 4: FCN paper (MSE: 0.0181)

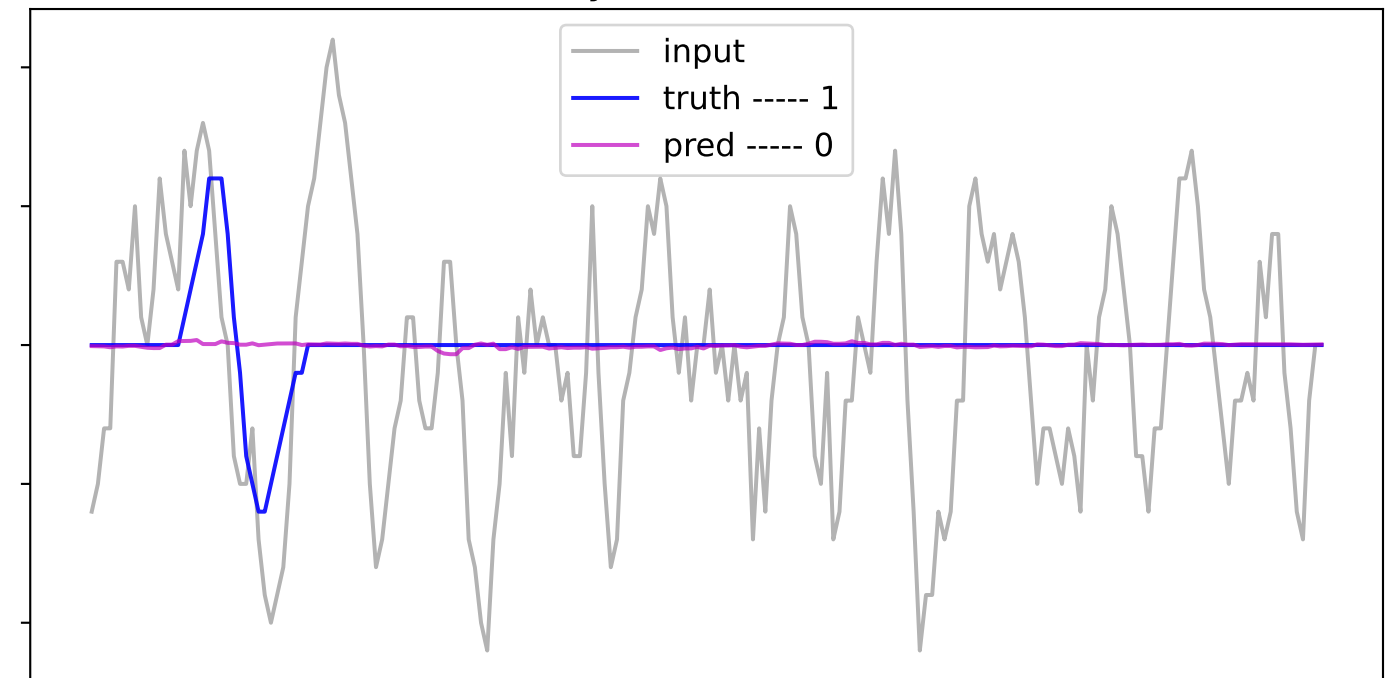


CNN prediction: 0.2136

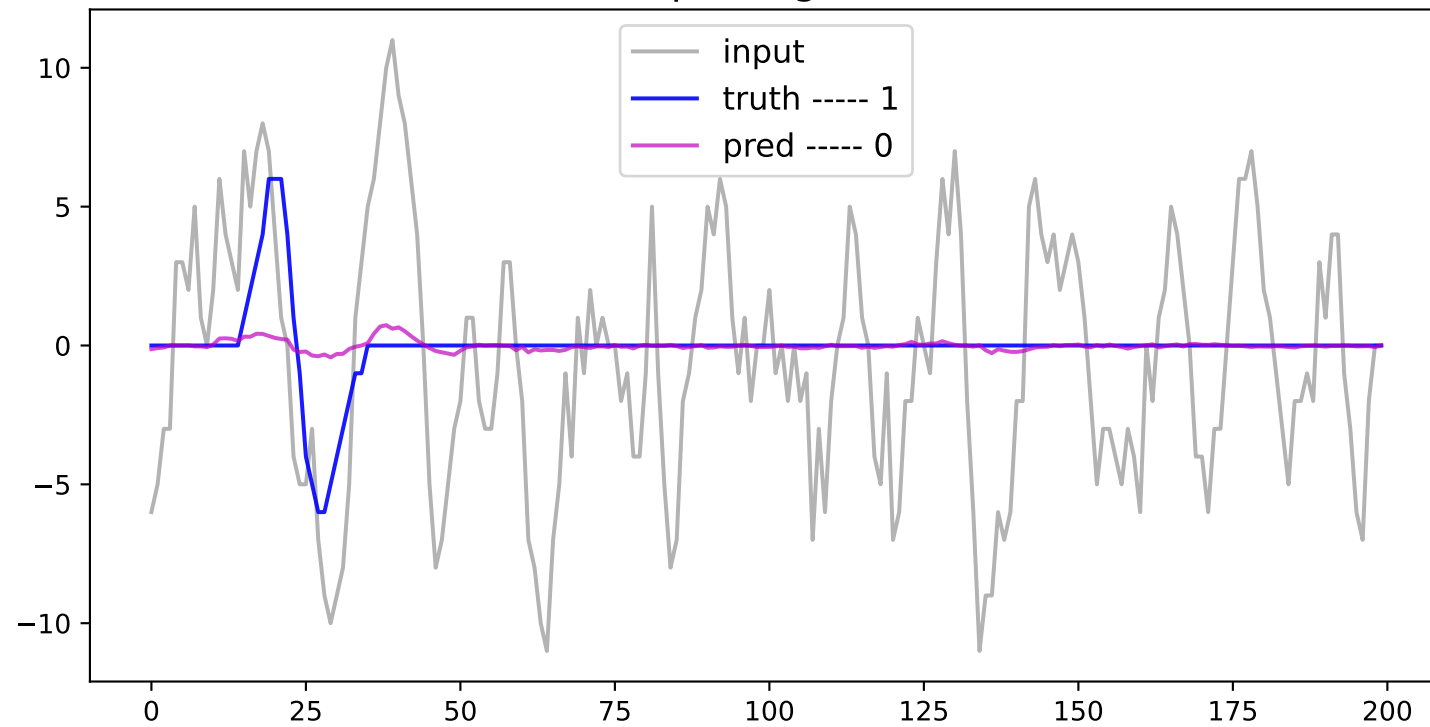
model 1: mirrored 1dcnn roi finder (MSE: 0.0155)



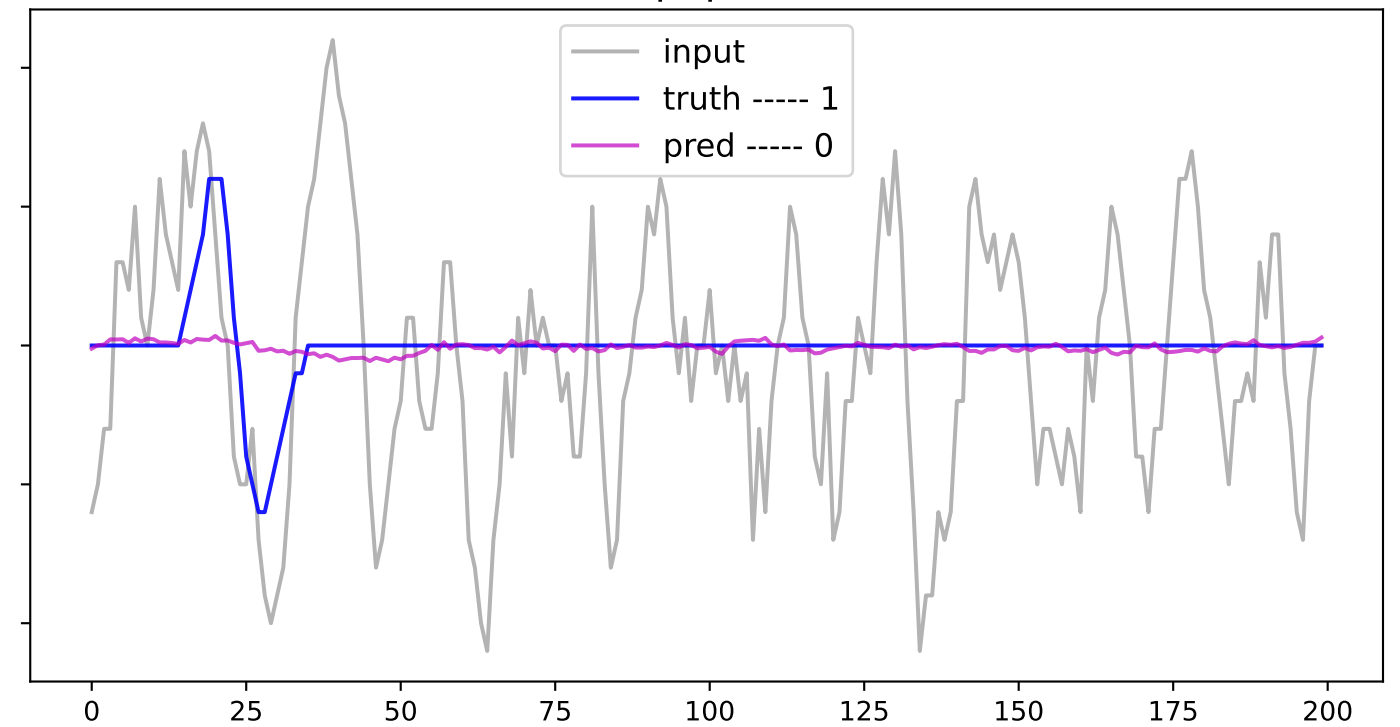
model 2: fully Conv1D (MSE: 0.0156)



model 3: no pooling (MSE: 0.0139)

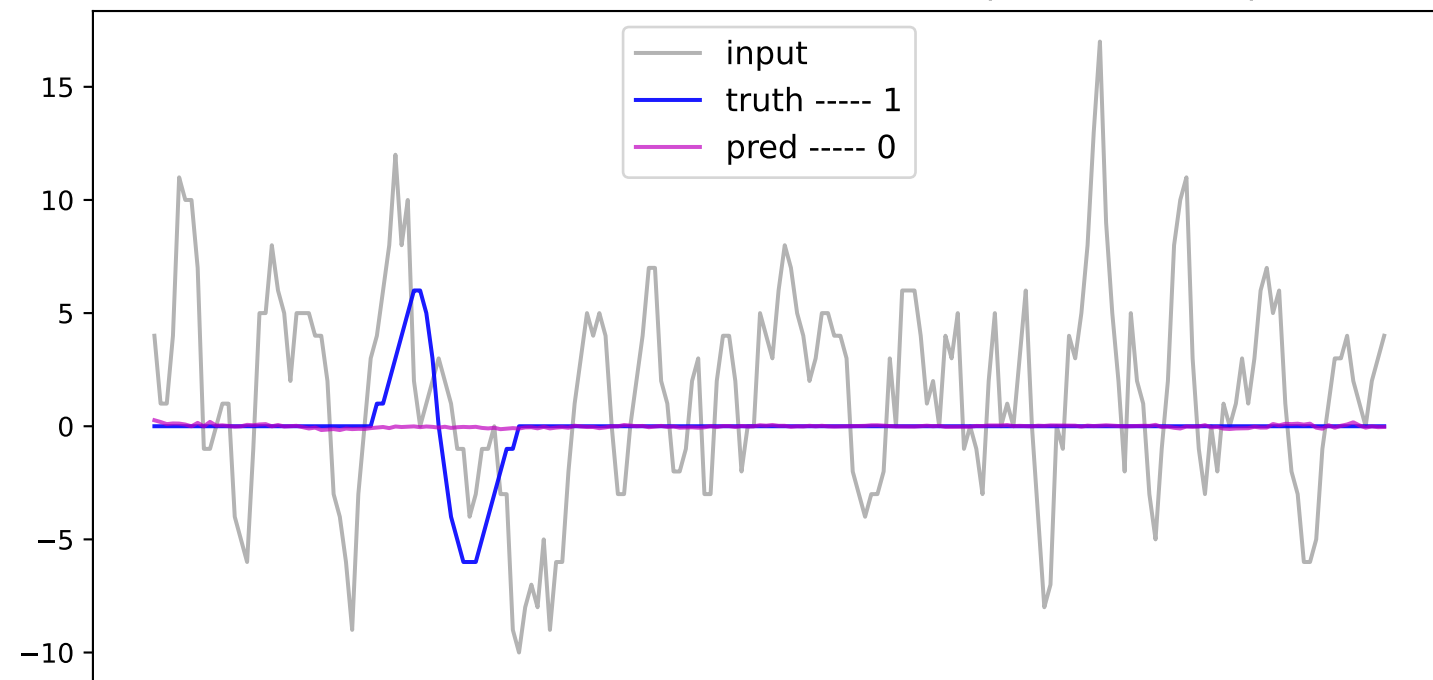


model 4: FCN paper (MSE: 0.015)

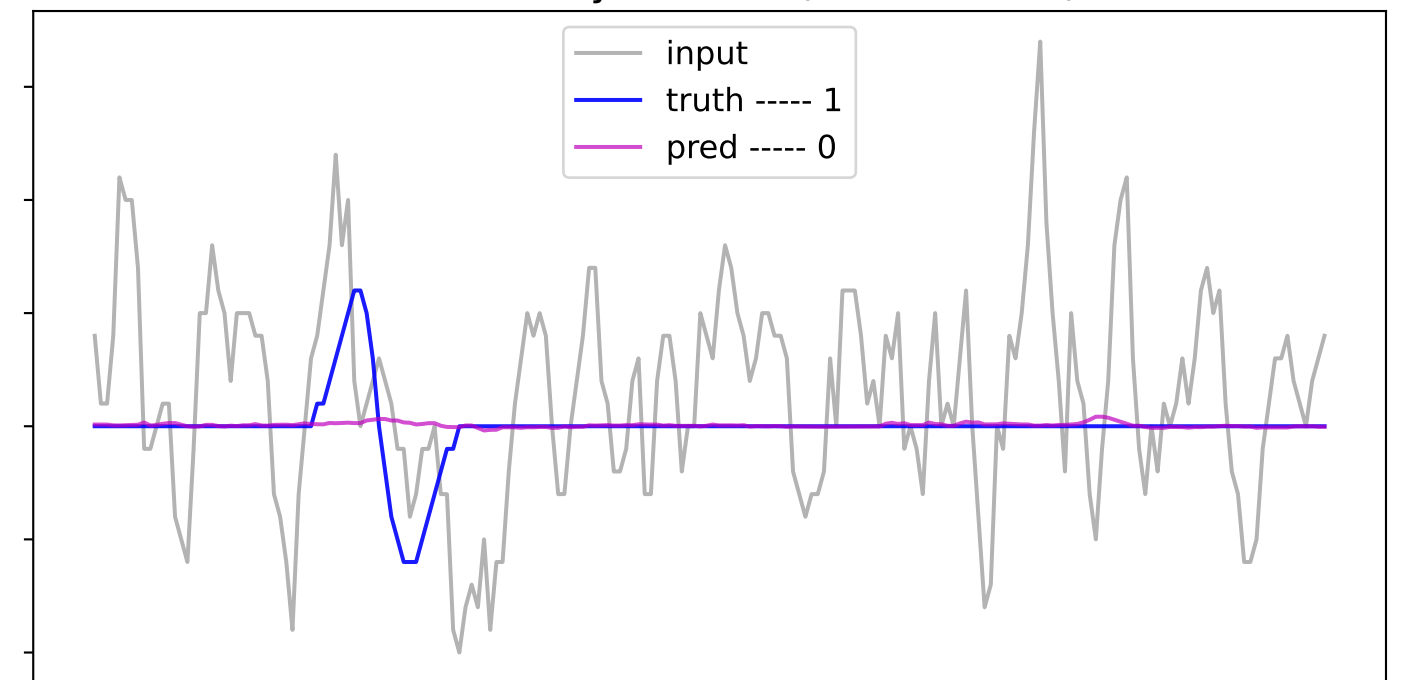


CNN prediction: 0.18

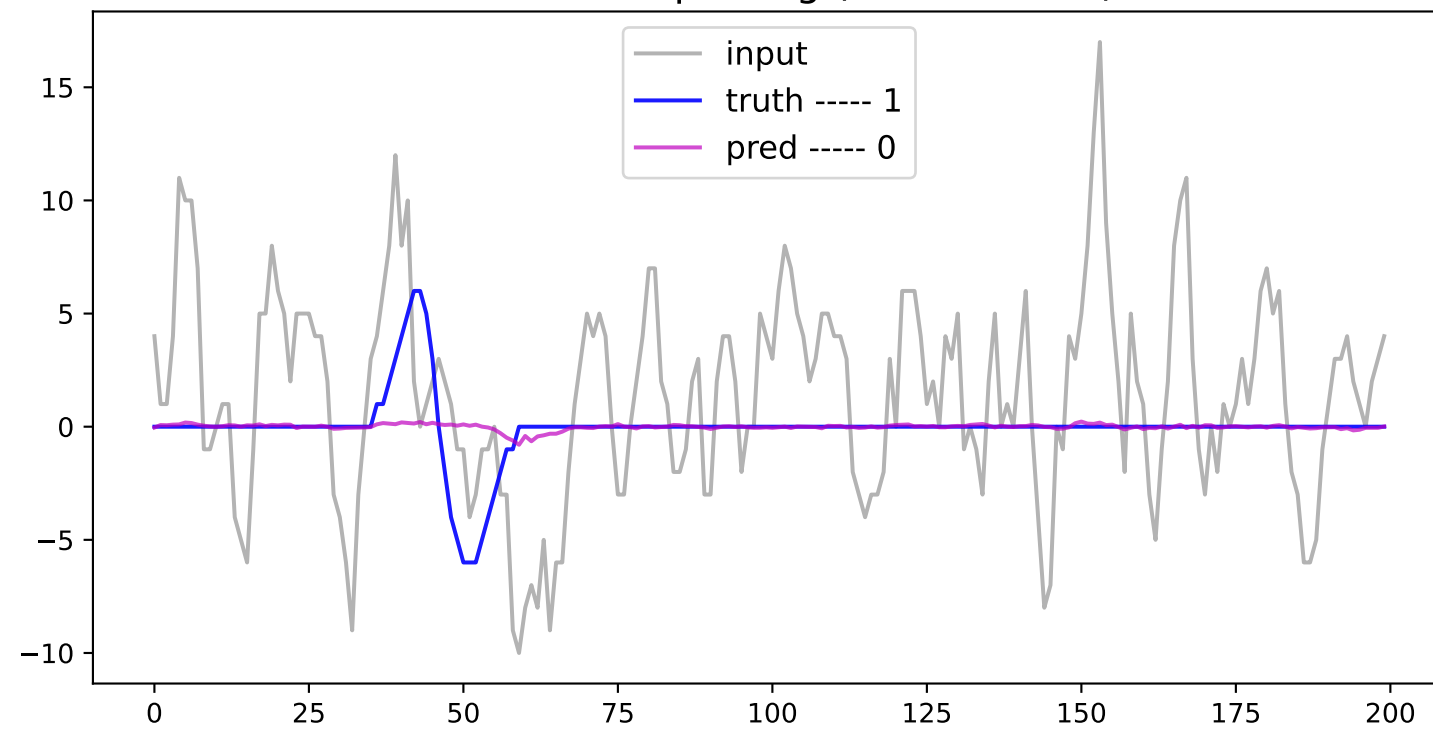
model 1: mirrored 1dcnn roi finder (MSE: 0.0178)



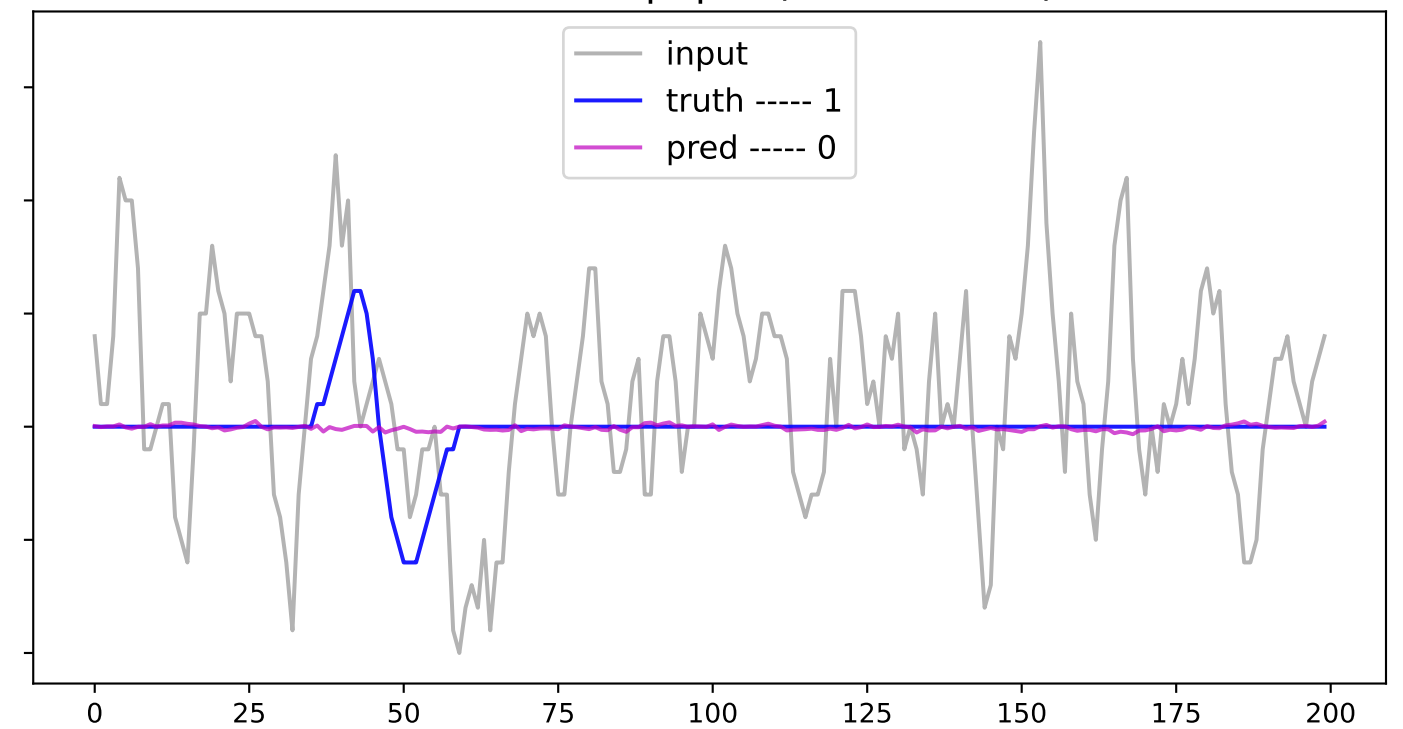
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.0176)



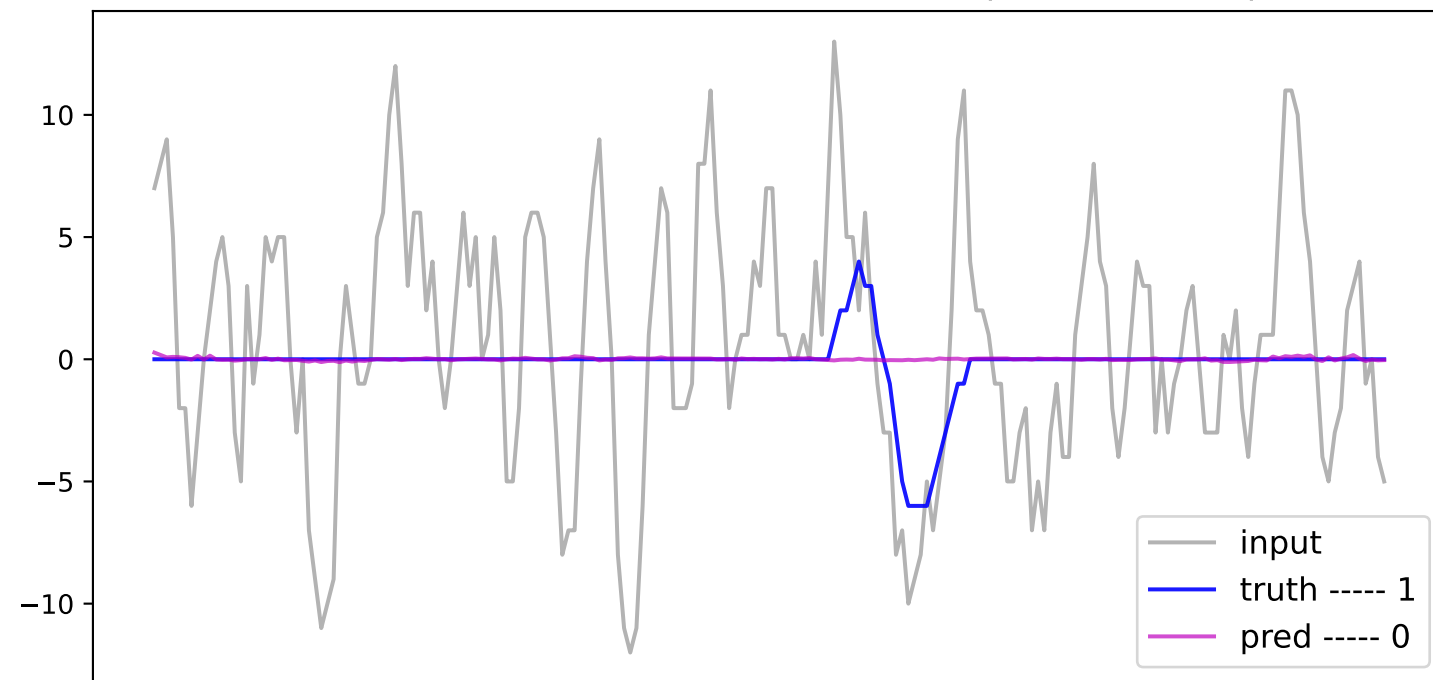
model 4: FCN paper (MSE: 0.0175)



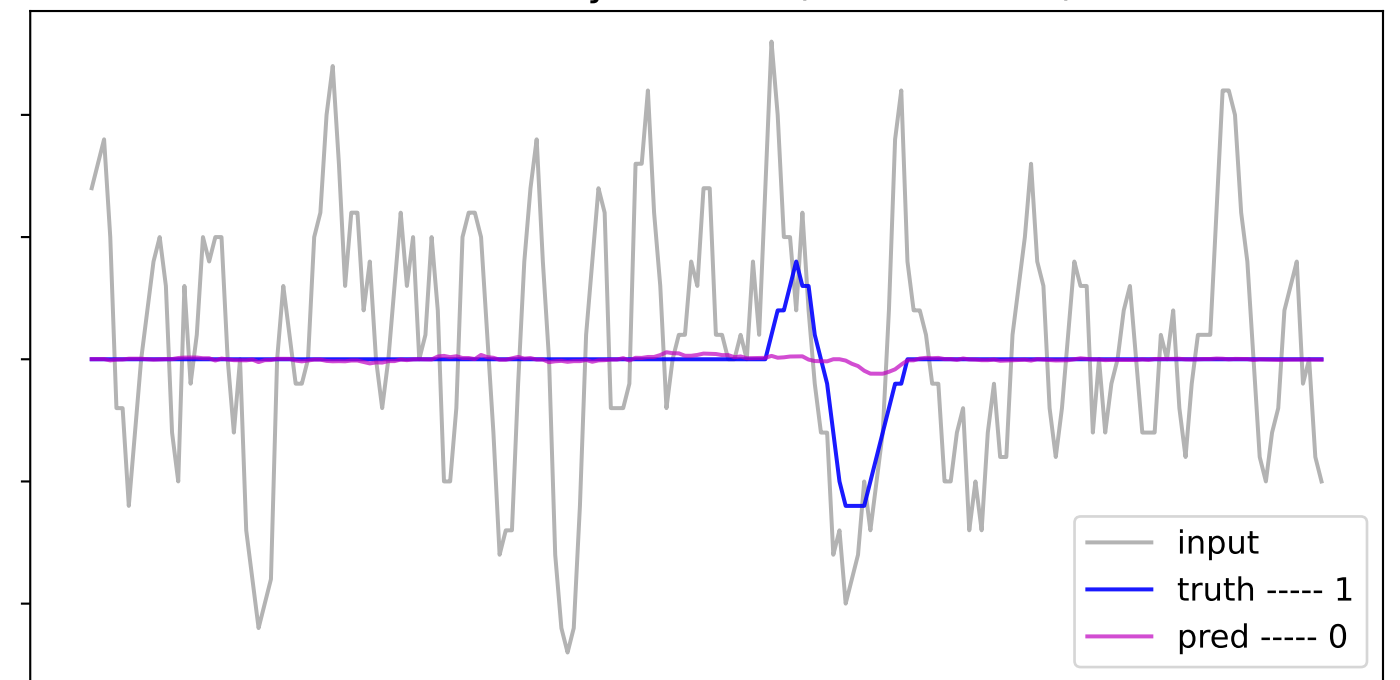


CNN prediction: 0.2195

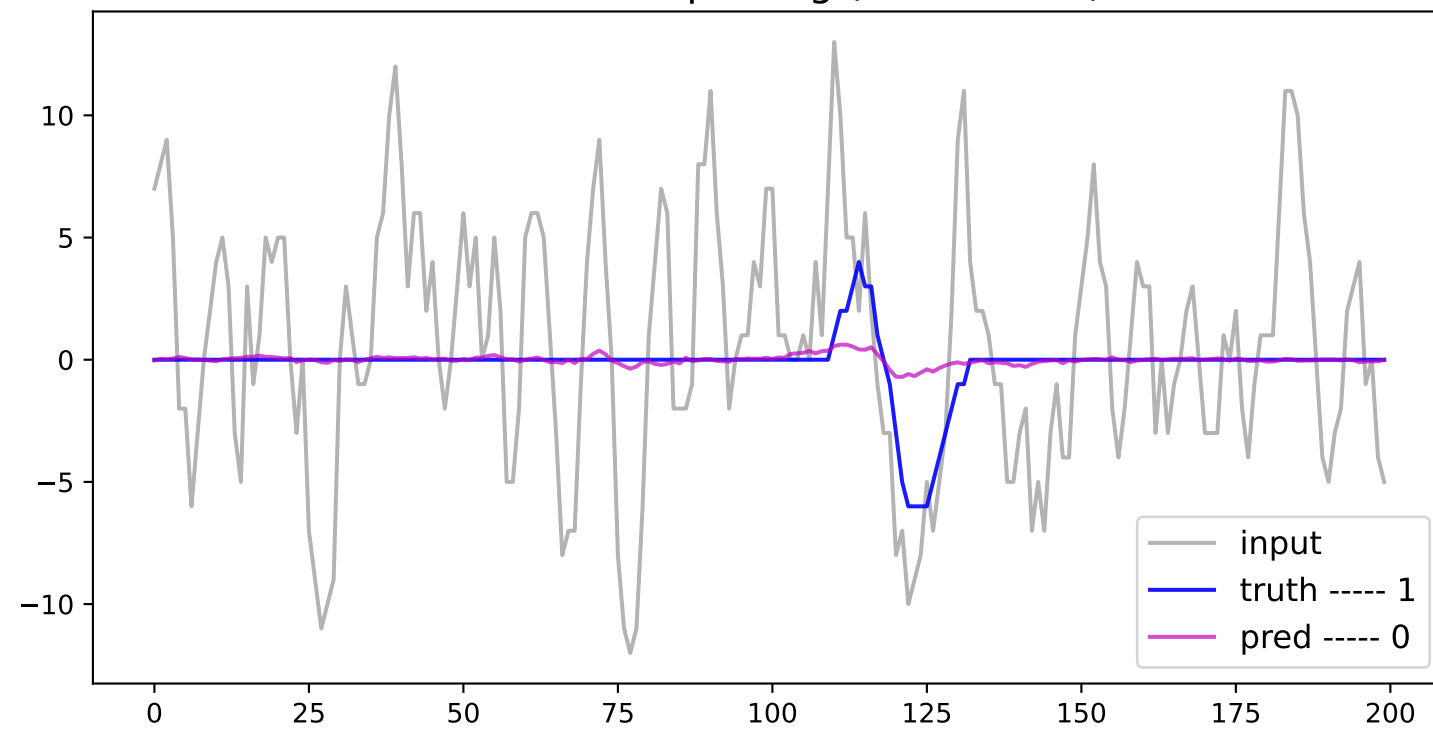
model 1: mirrored 1dcnn roi finder (MSE: 0.0139)



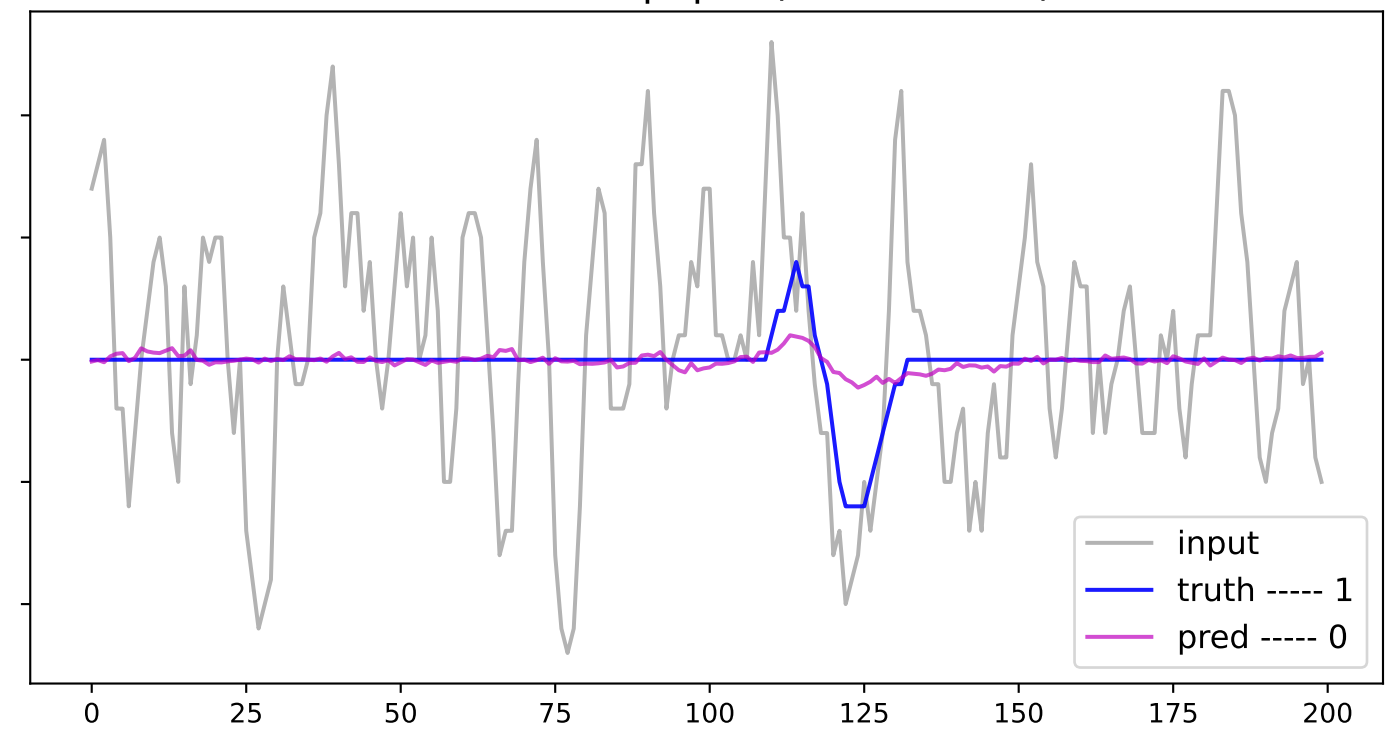
model 2: fully Conv1D (MSE: 0.0125)



model 3: no pooling (MSE: 0.011)

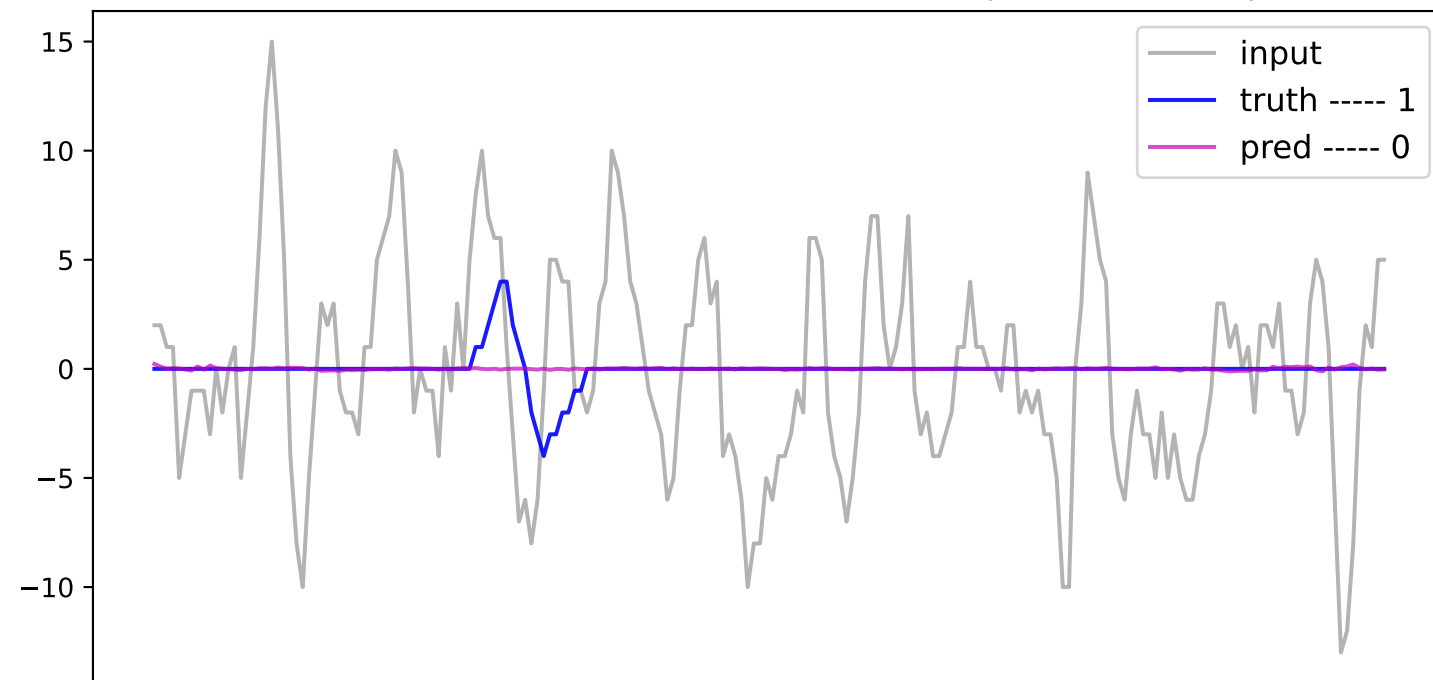


model 4: FCN paper (MSE: 0.0095)

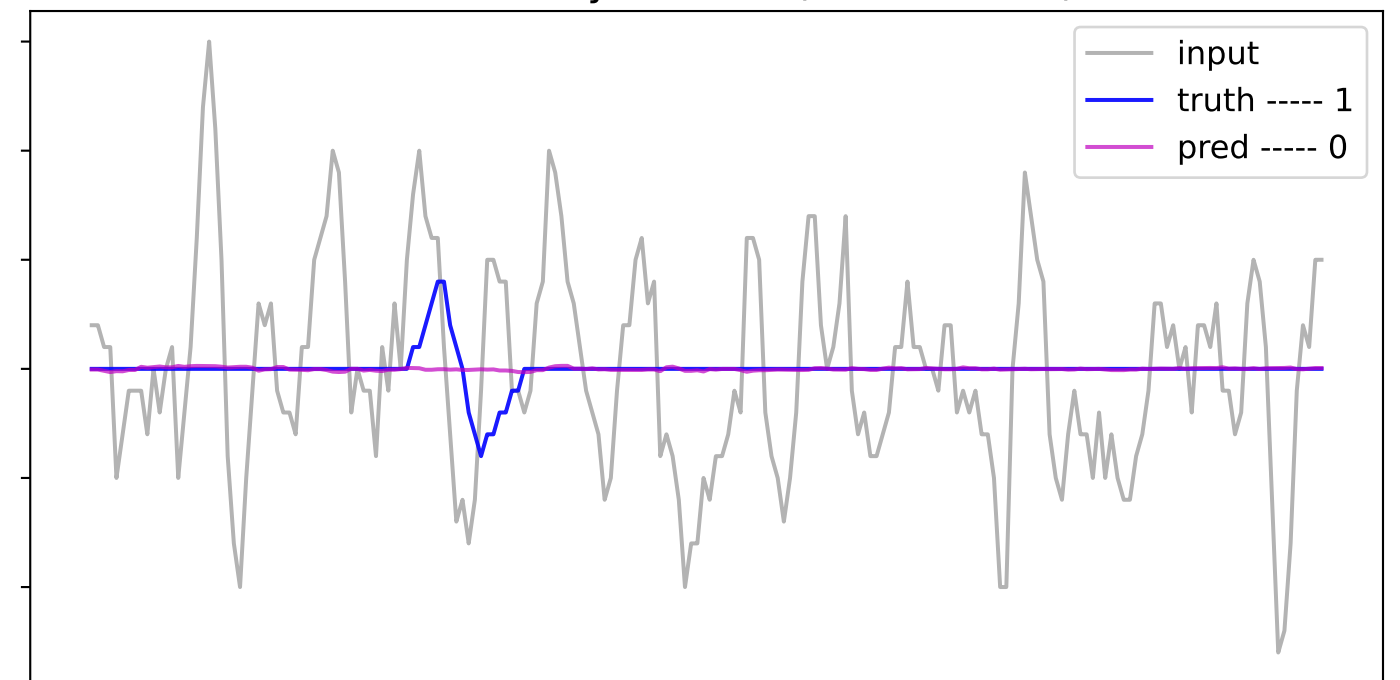


CNN prediction: 0.1811

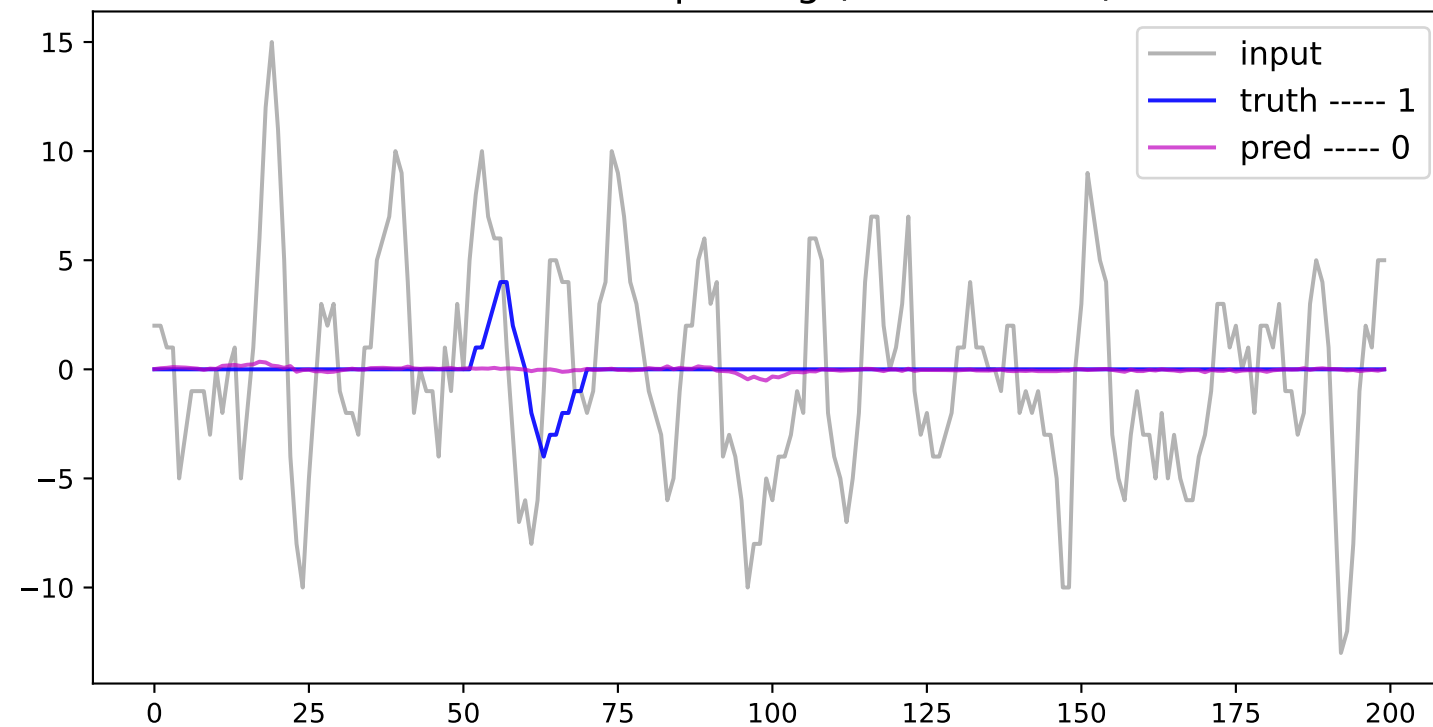
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



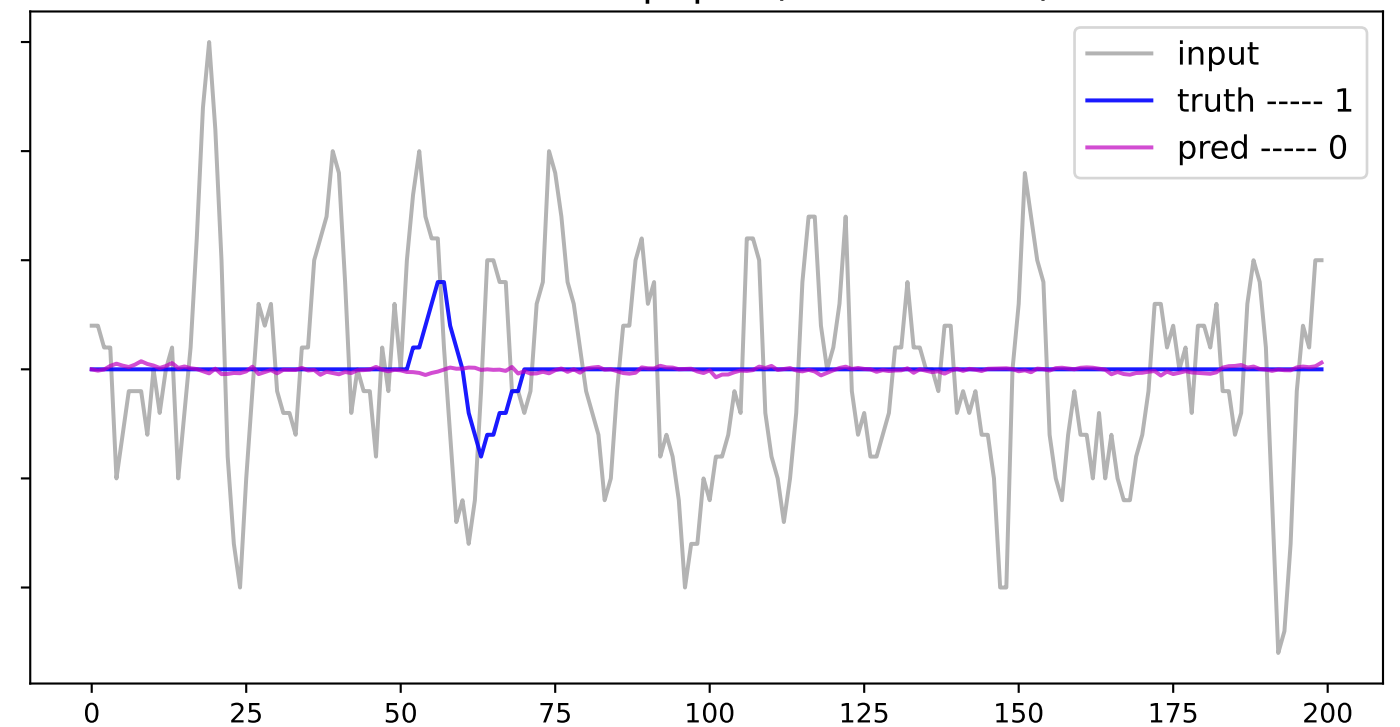
model 2: fully Conv1D (MSE: 0.0052)



model 3: no pooling (MSE: 0.0052)

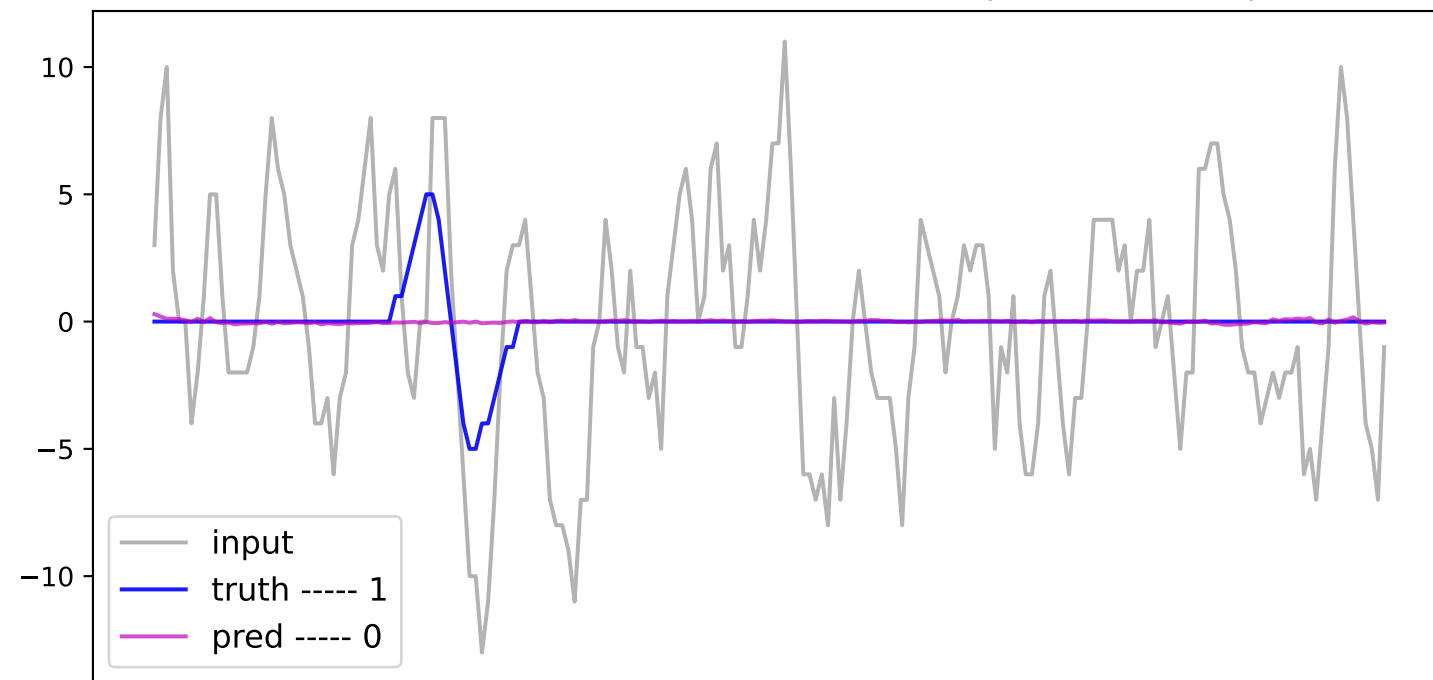


model 4: FCN paper (MSE: 0.0056)

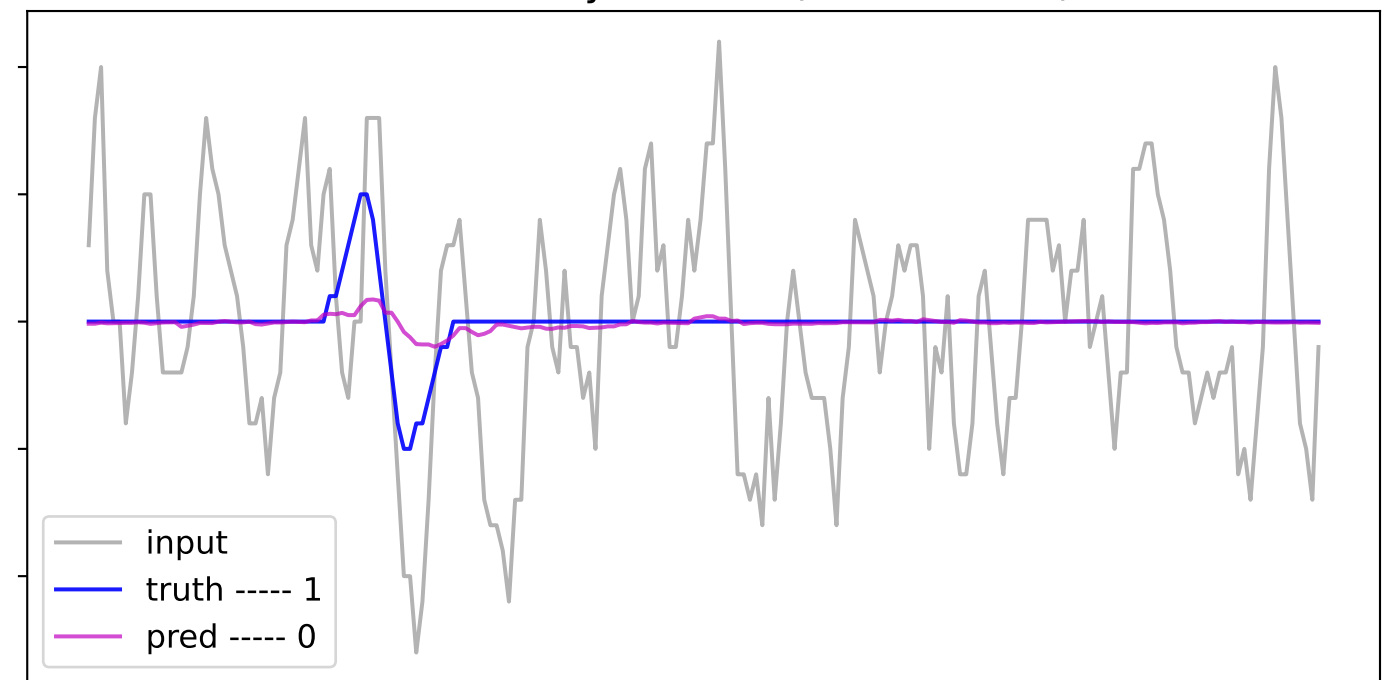


CNN prediction: 0.2892

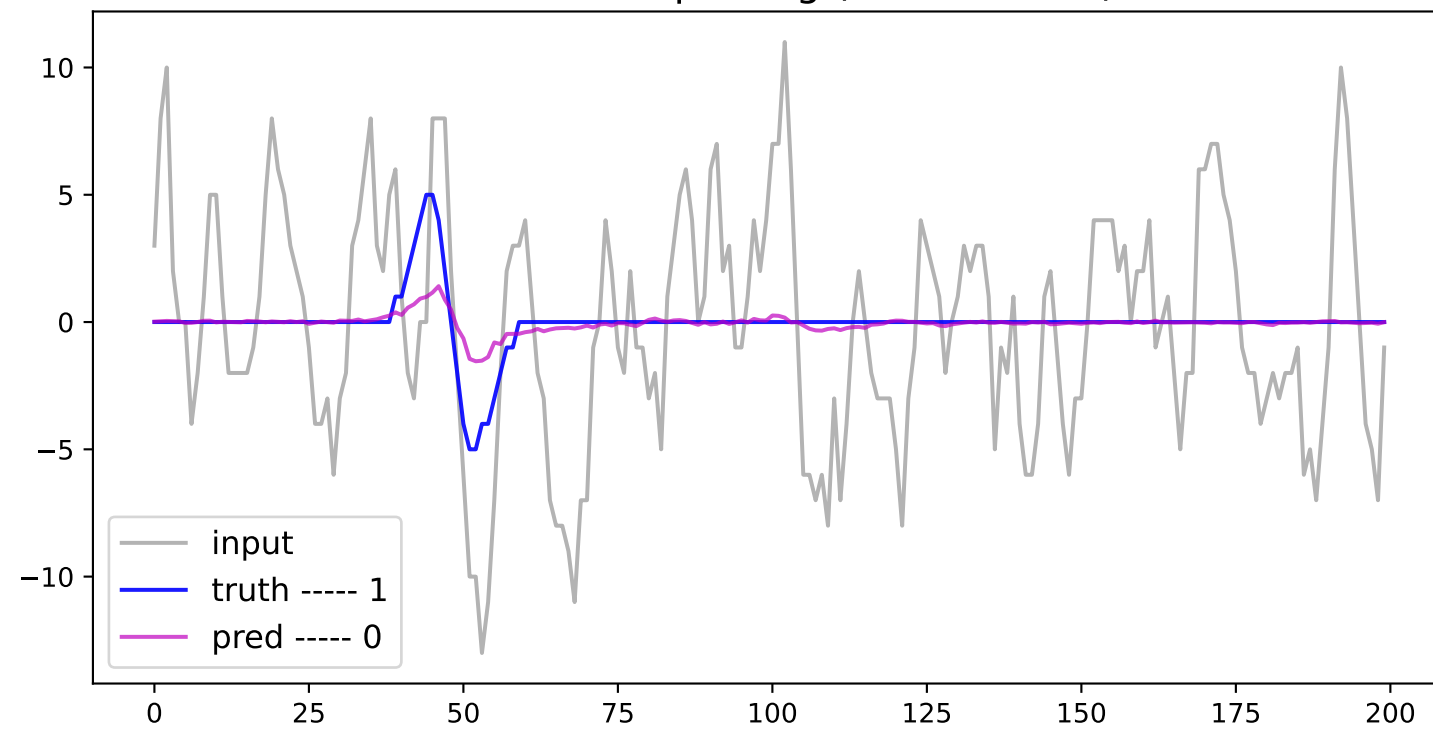
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



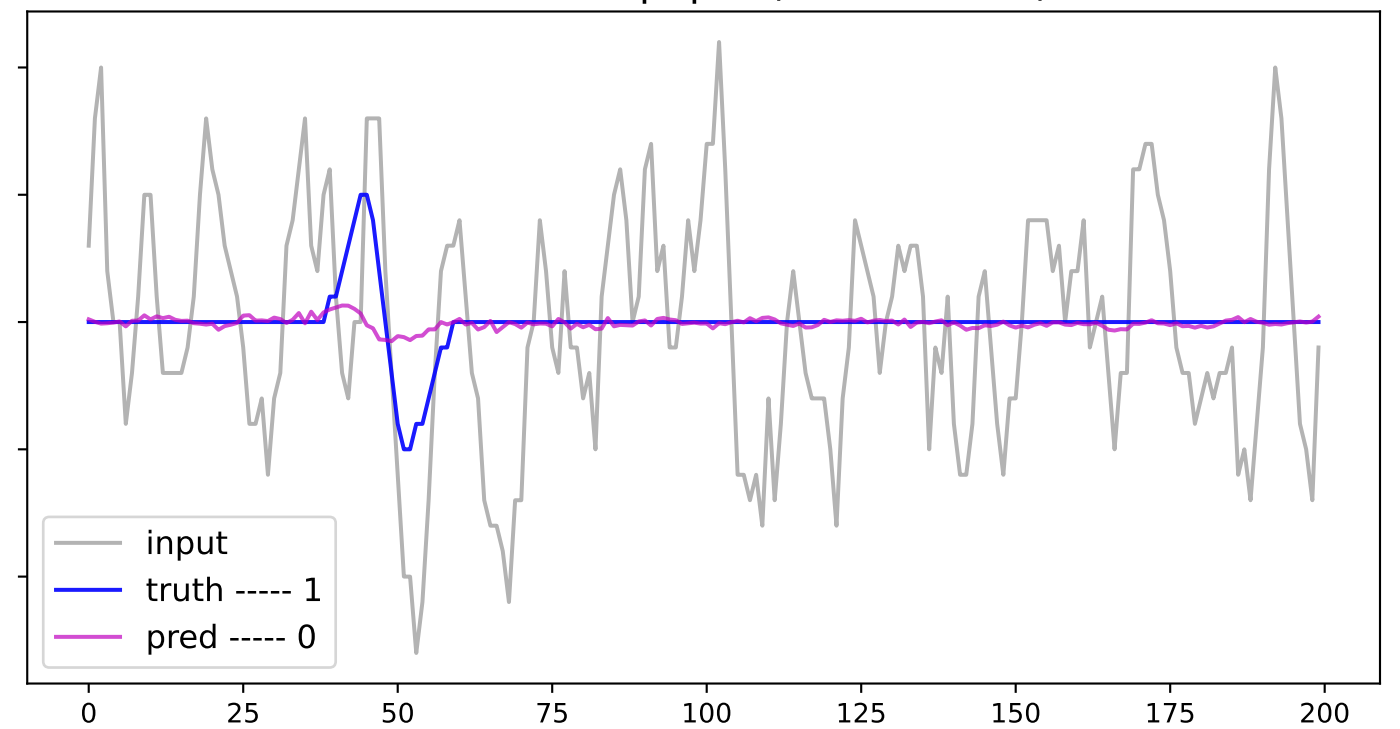
model 2: fully Conv1D (MSE: 0.0079)



model 3: no pooling (MSE: 0.0057)

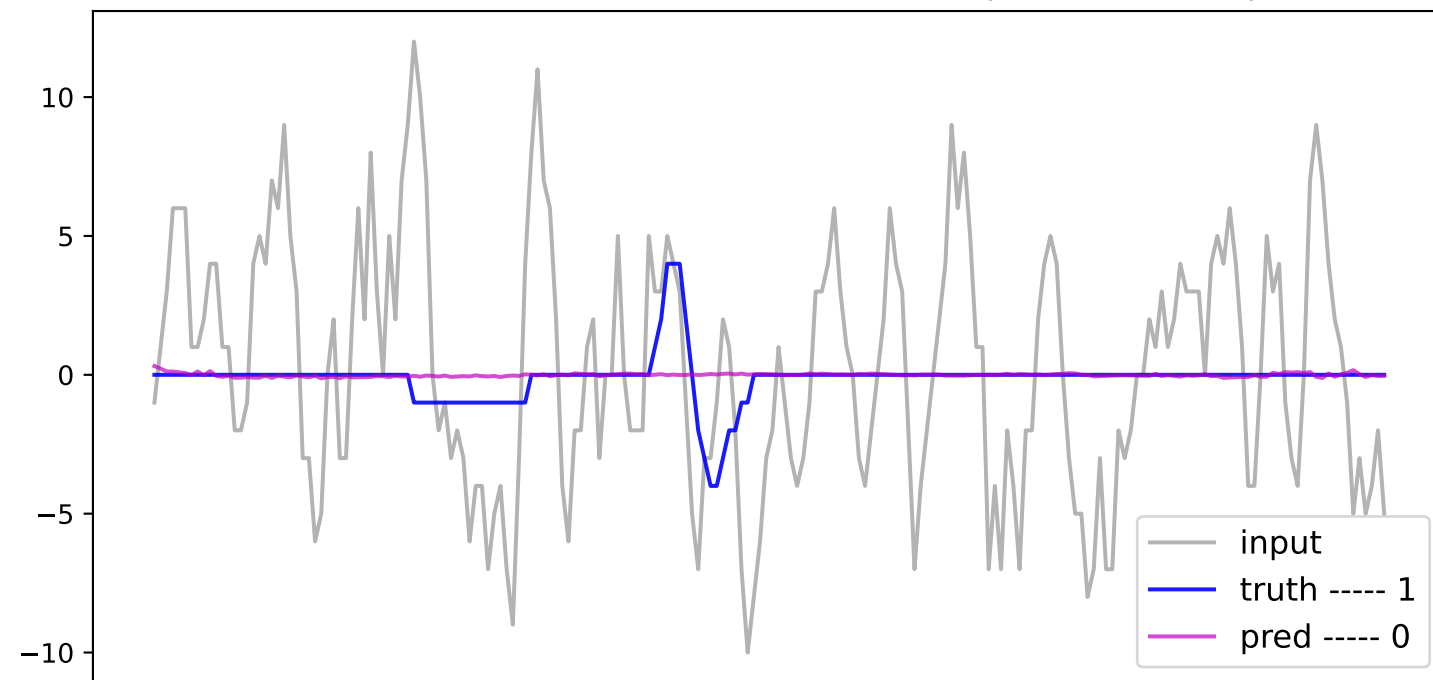


model 4: FCN paper (MSE: 0.0089)

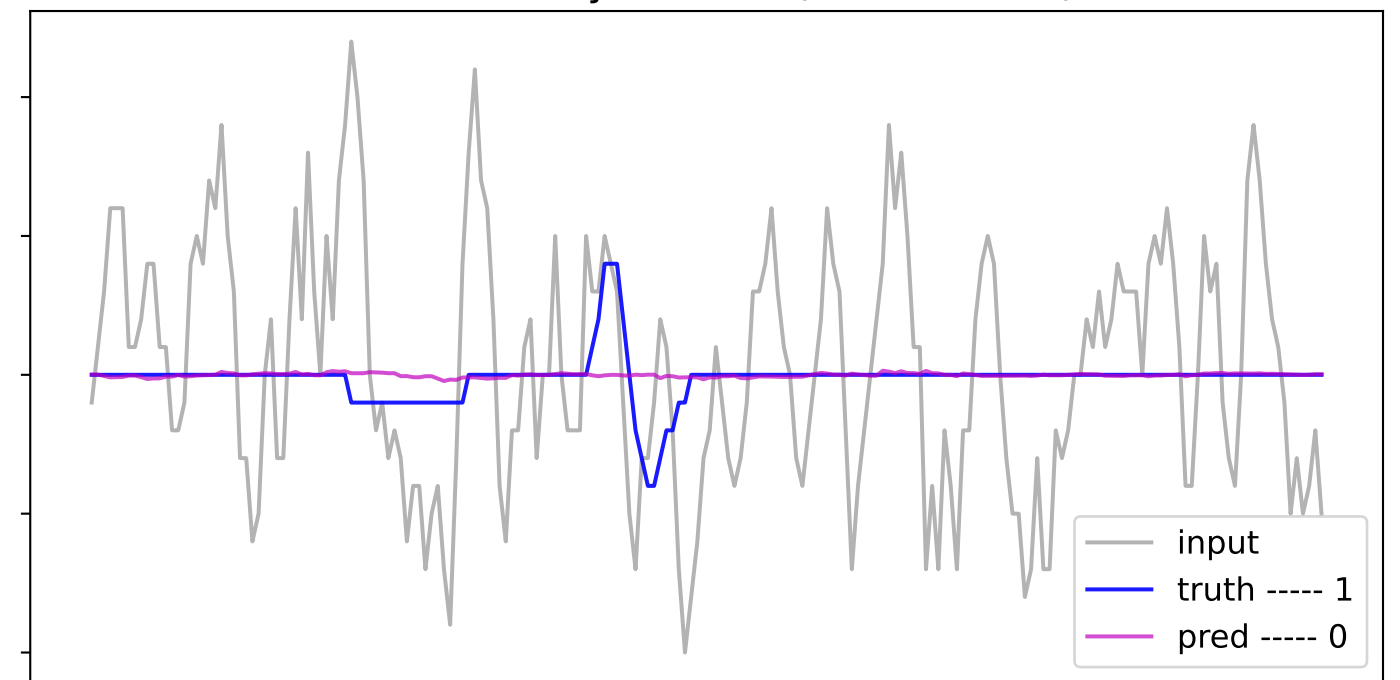


CNN prediction: 0.1548

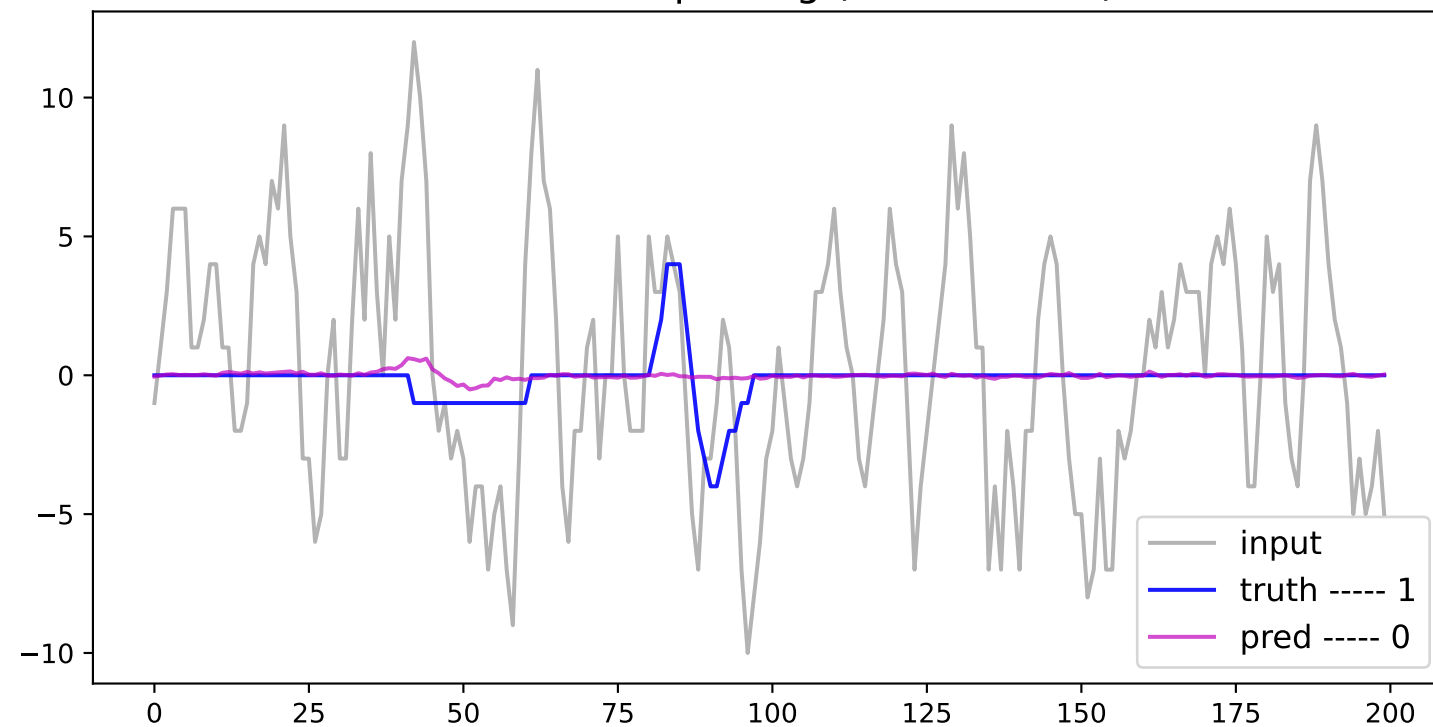
model 1: mirrored 1dcnn roi finder (MSE: 0.0068)



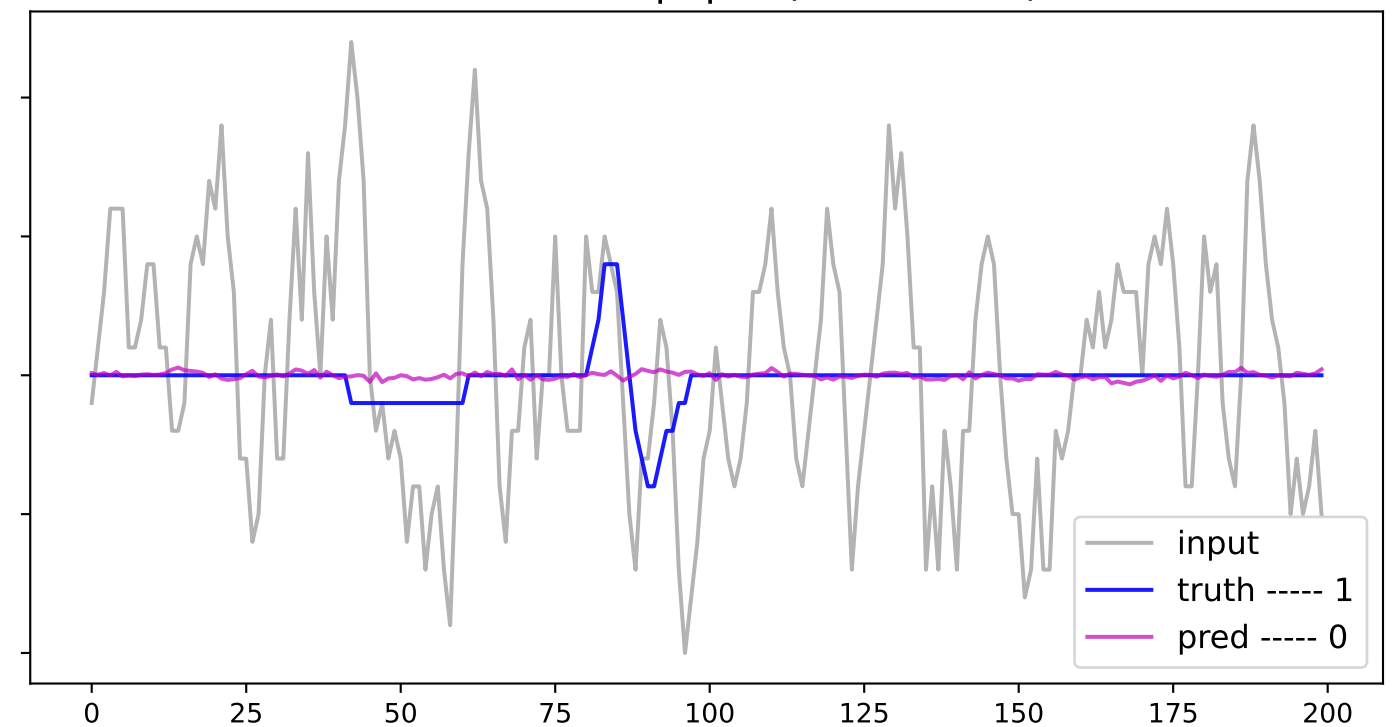
model 2: fully Conv1D (MSE: 0.0067)



model 3: no pooling (MSE: 0.0066)

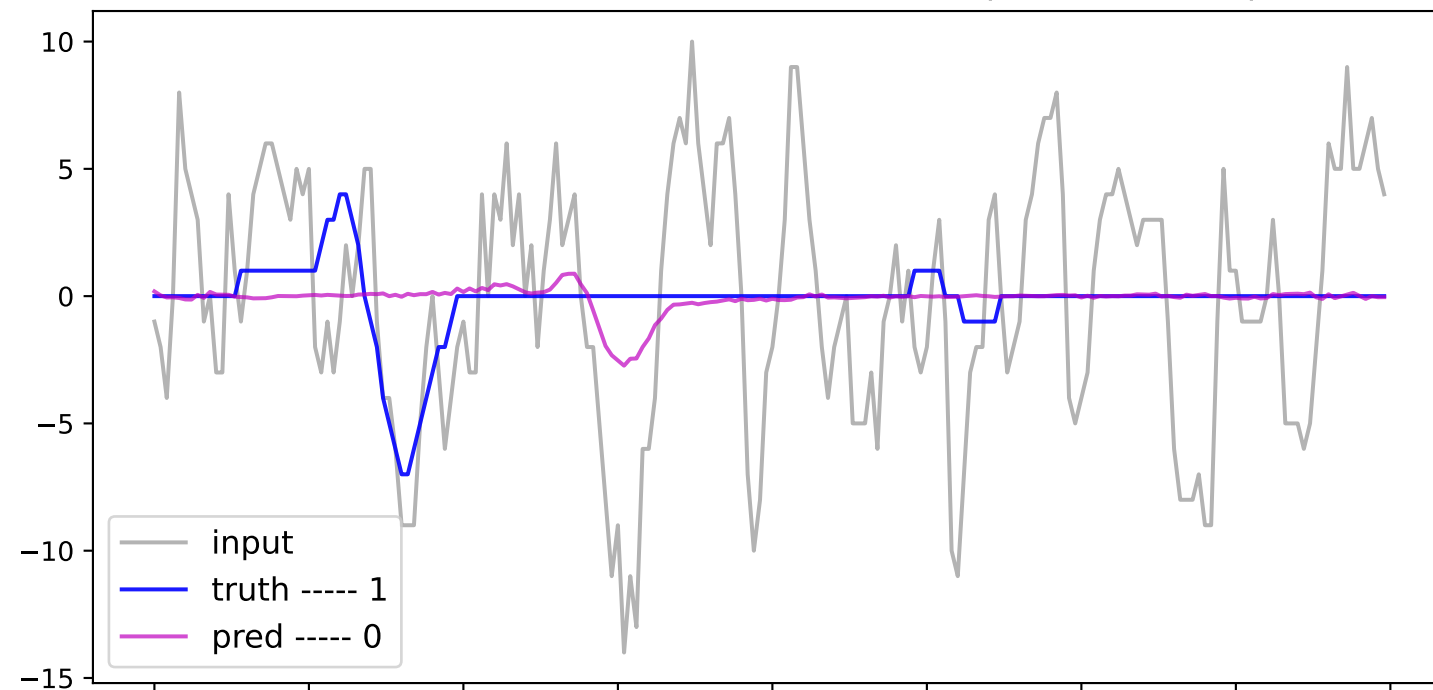


model 4: FCN paper (MSE: 0.007)

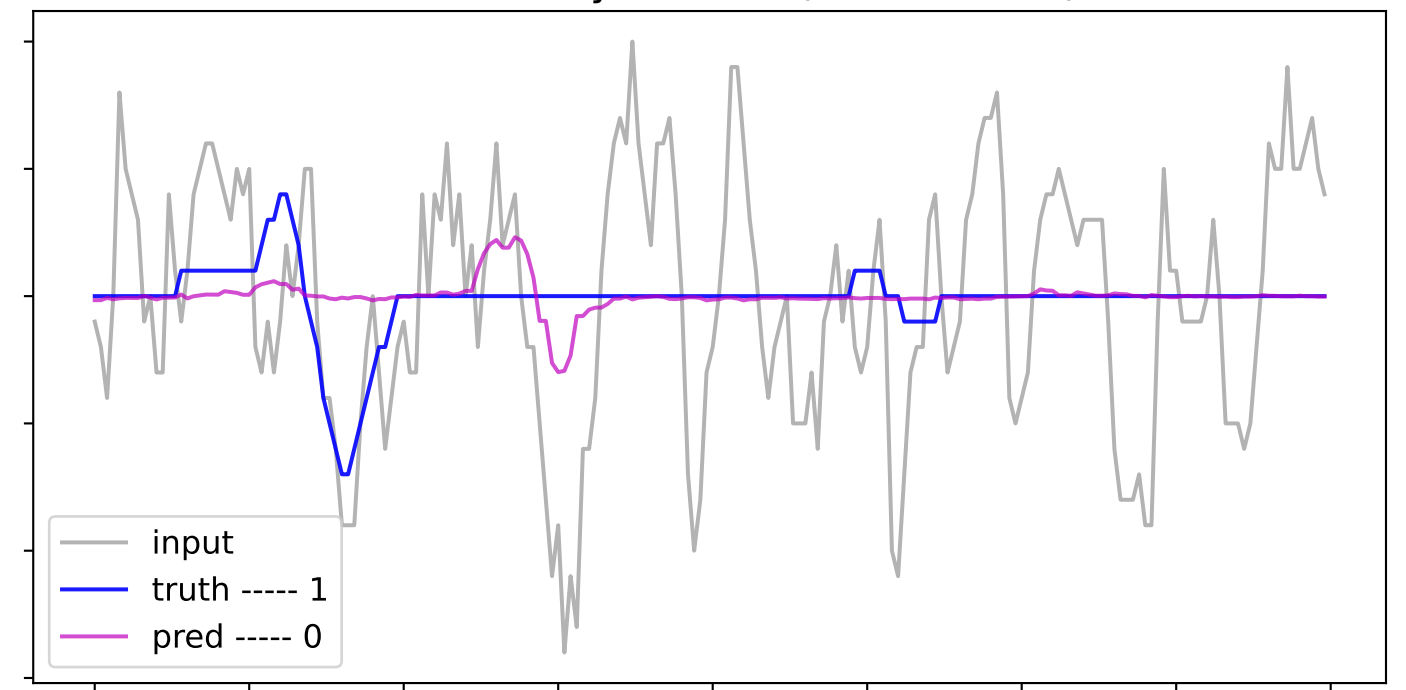


CNN prediction: 0.1809

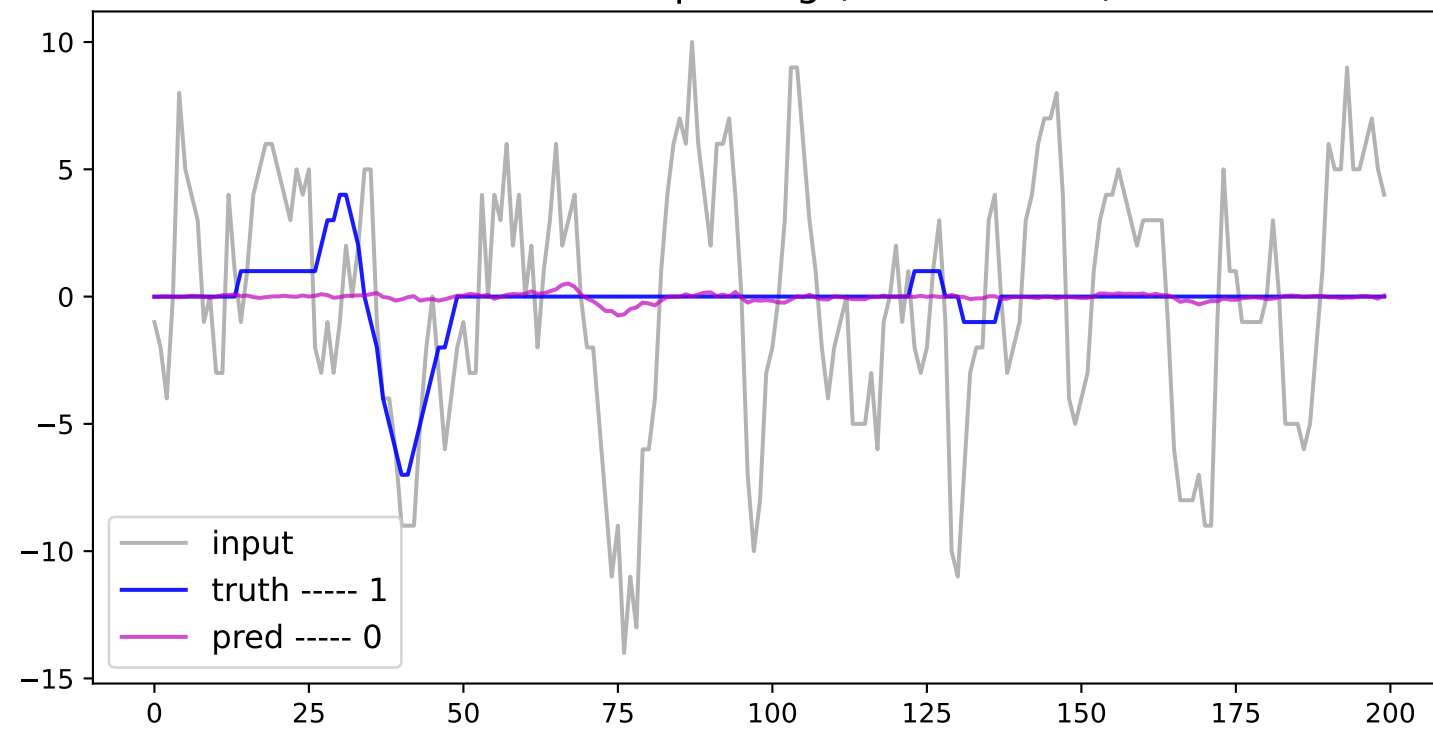
model 1: mirrored 1dcnn roi finder (MSE: 0.0205)



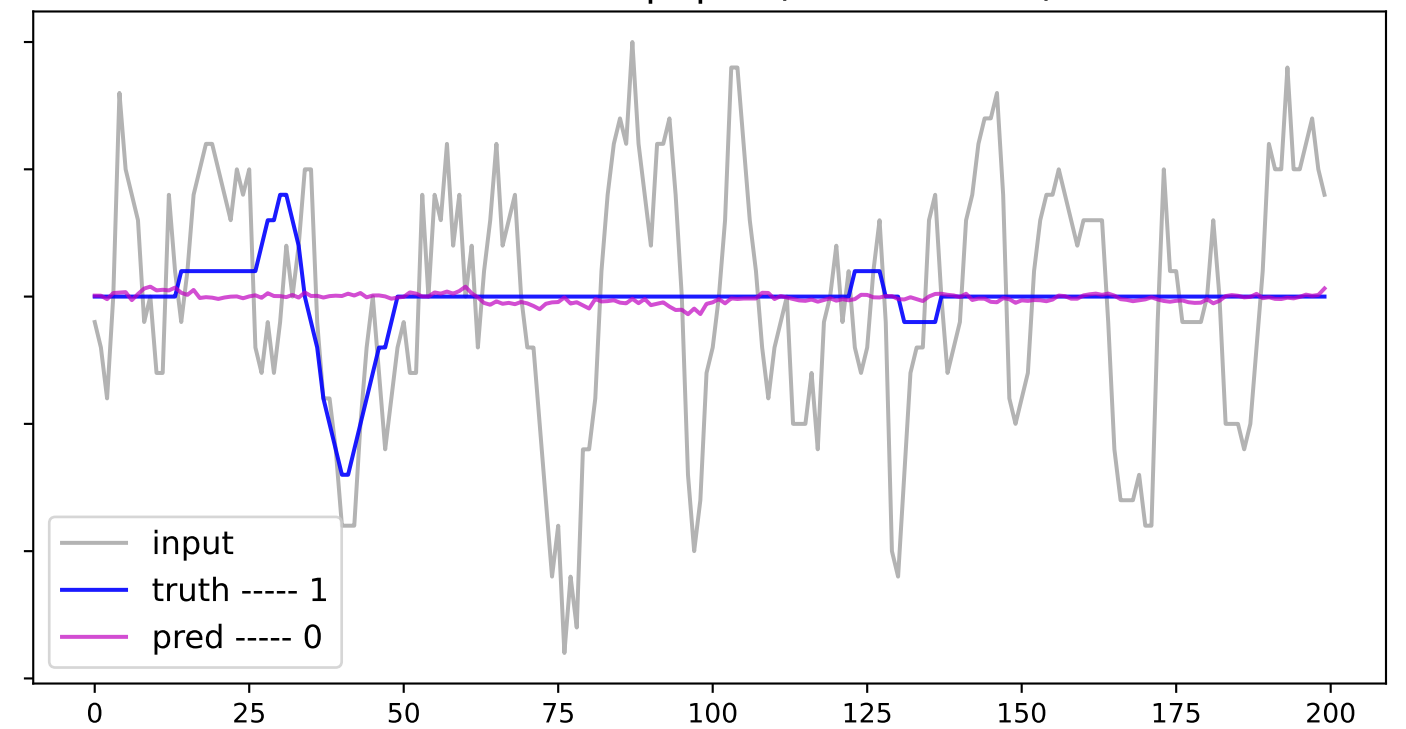
model 2: fully Conv1D (MSE: 0.0196)



model 3: no pooling (MSE: 0.0175)

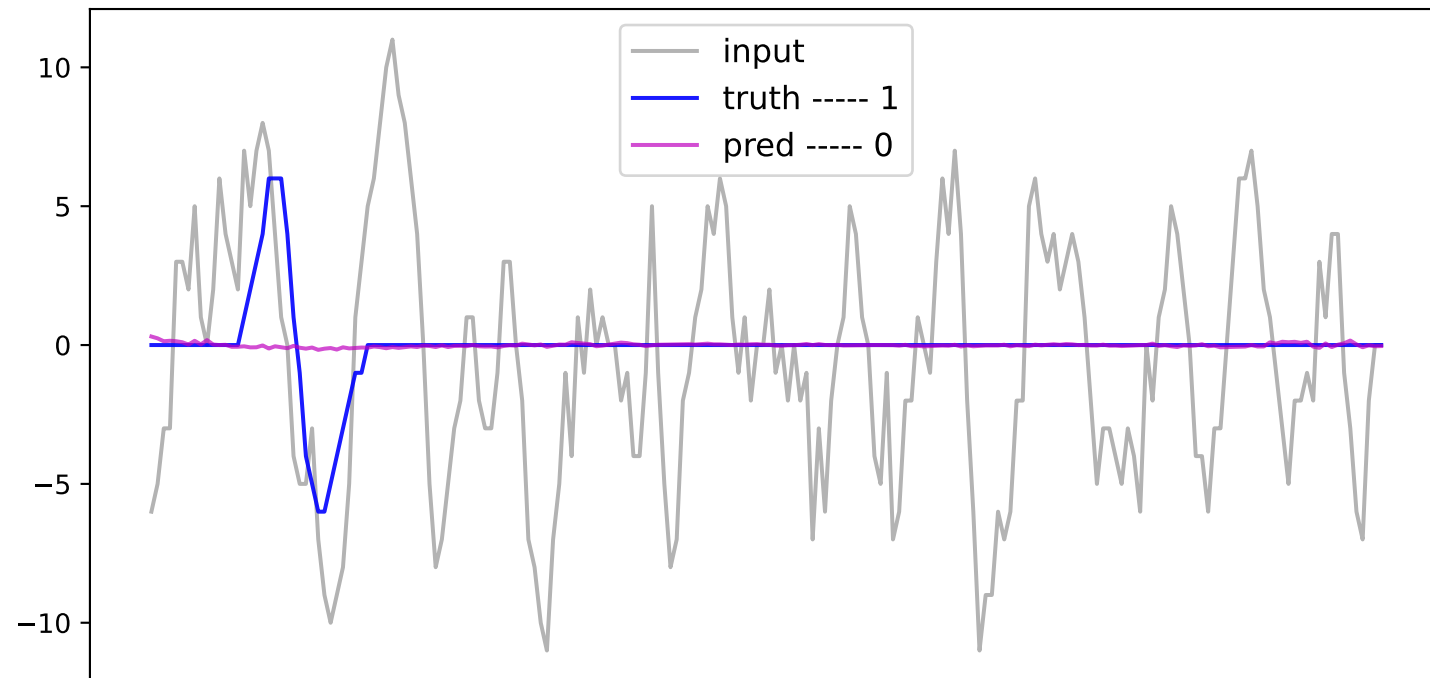


model 4: FCN paper (MSE: 0.0181)

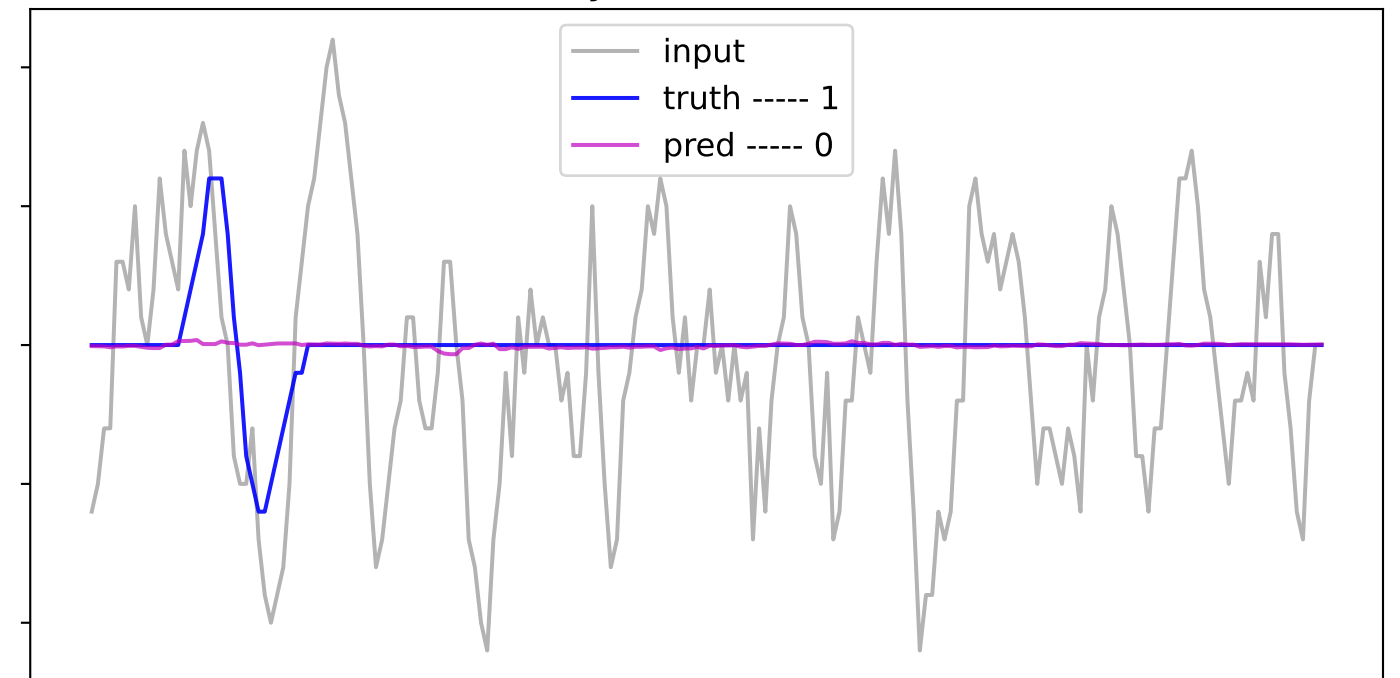


CNN prediction: 0.2136

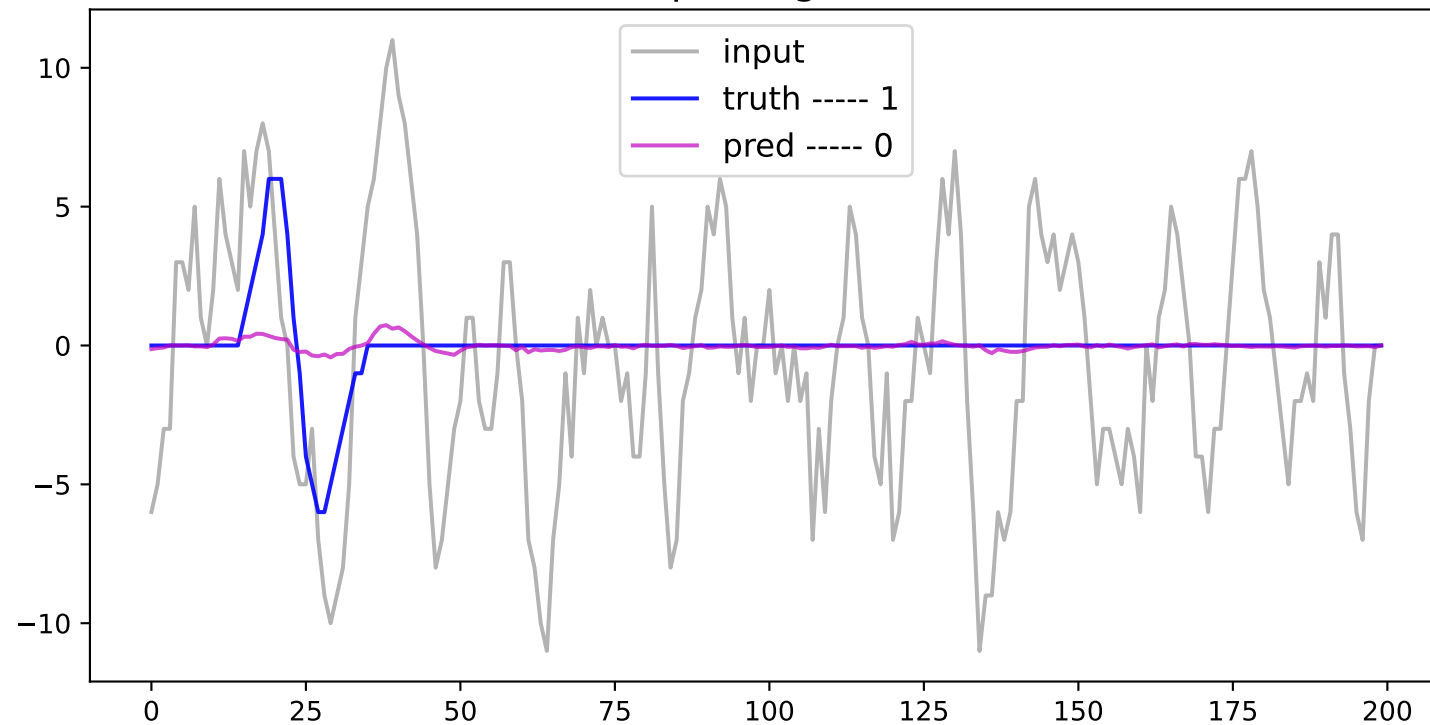
model 1: mirrored 1dcnn roi finder (MSE: 0.0155)



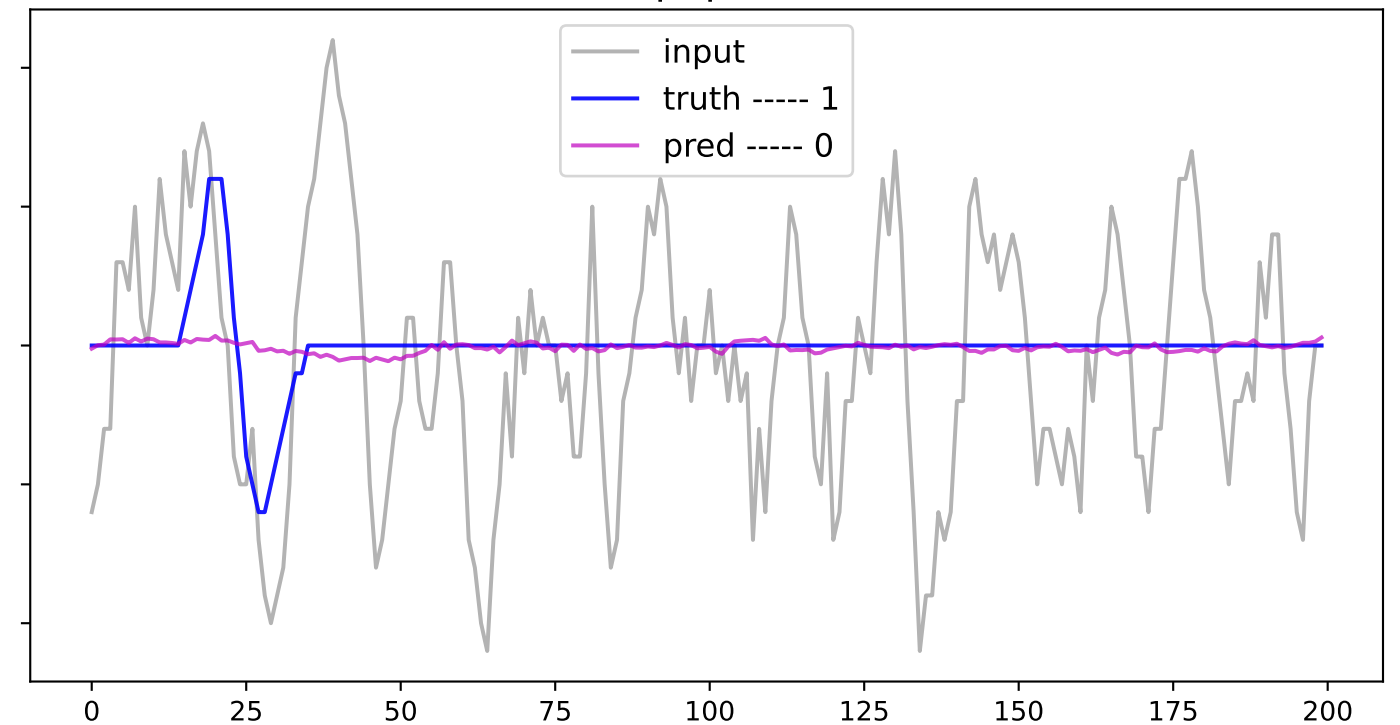
model 2: fully Conv1D (MSE: 0.0156)



model 3: no pooling (MSE: 0.0139)

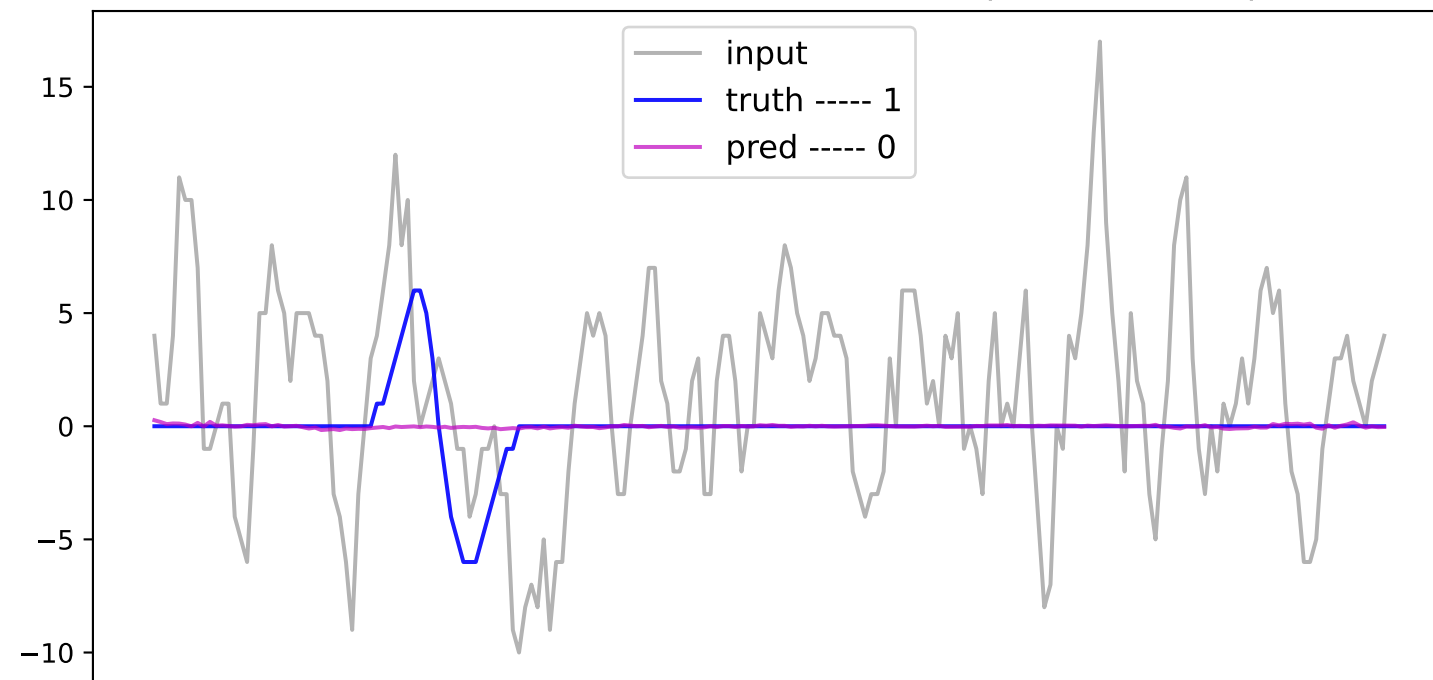


model 4: FCN paper (MSE: 0.015)

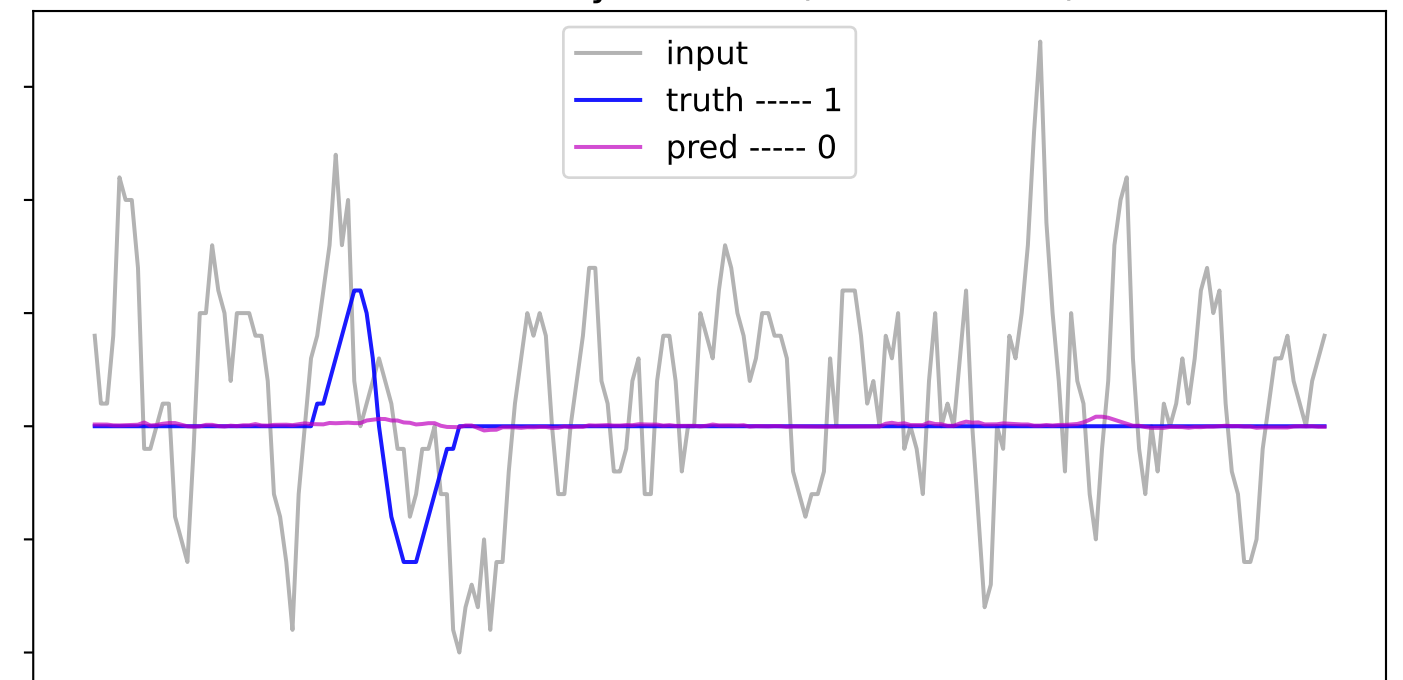


CNN prediction: 0.18

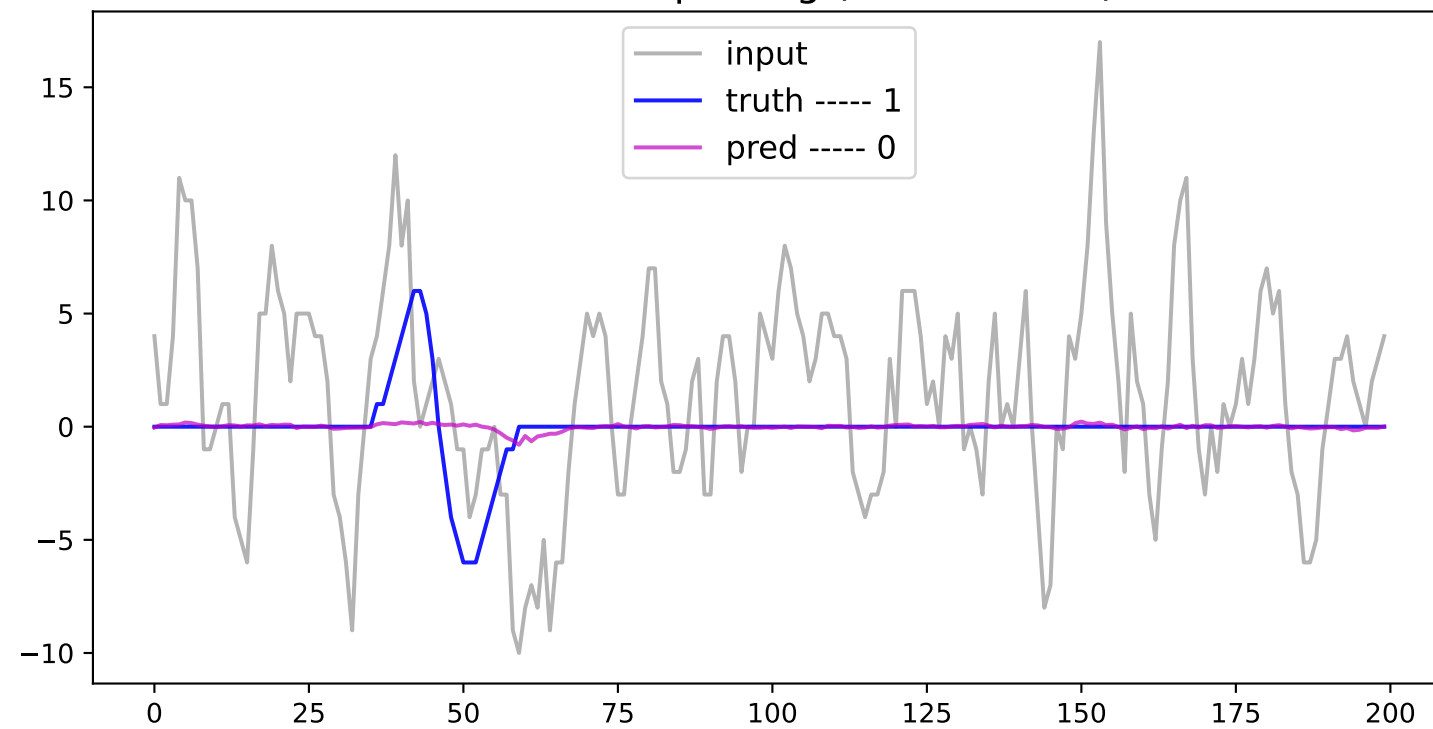
model 1: mirrored 1dcnn roi finder (MSE: 0.0178)



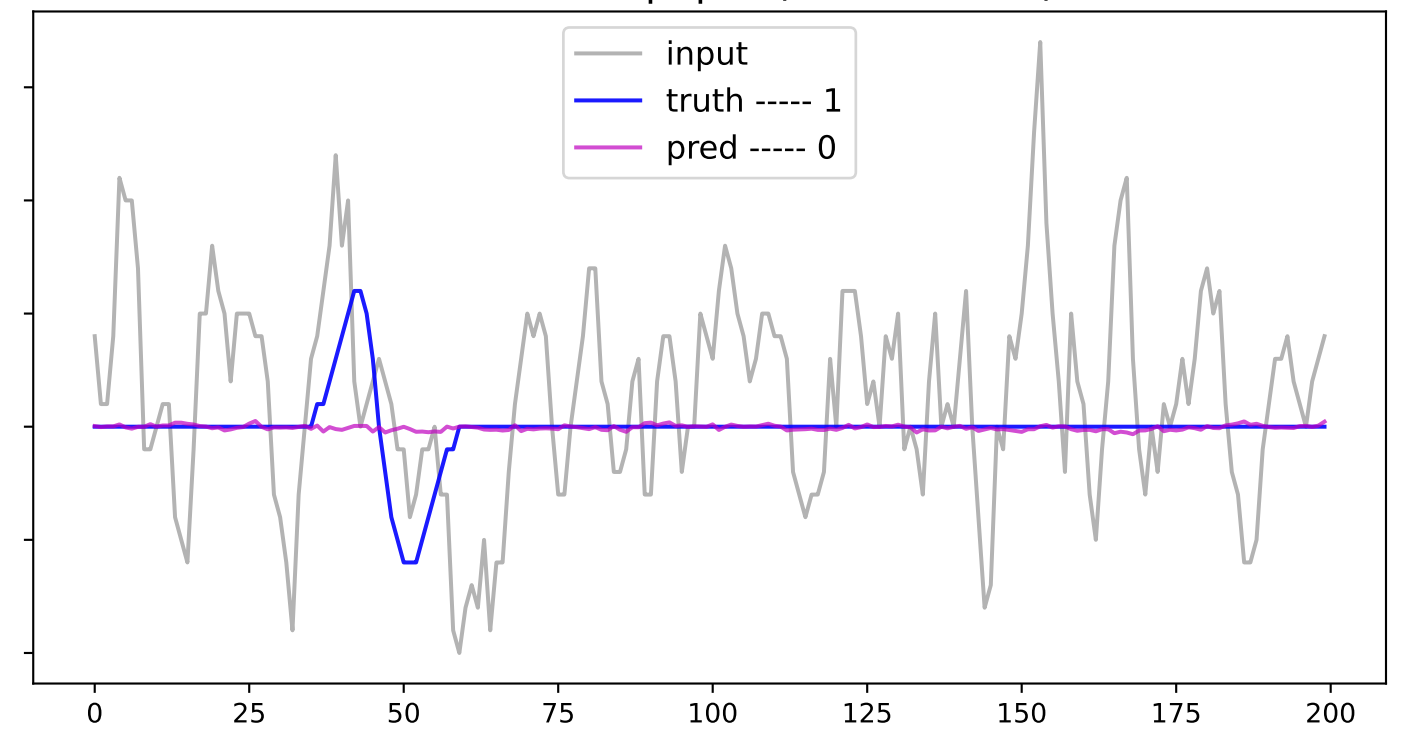
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.0176)

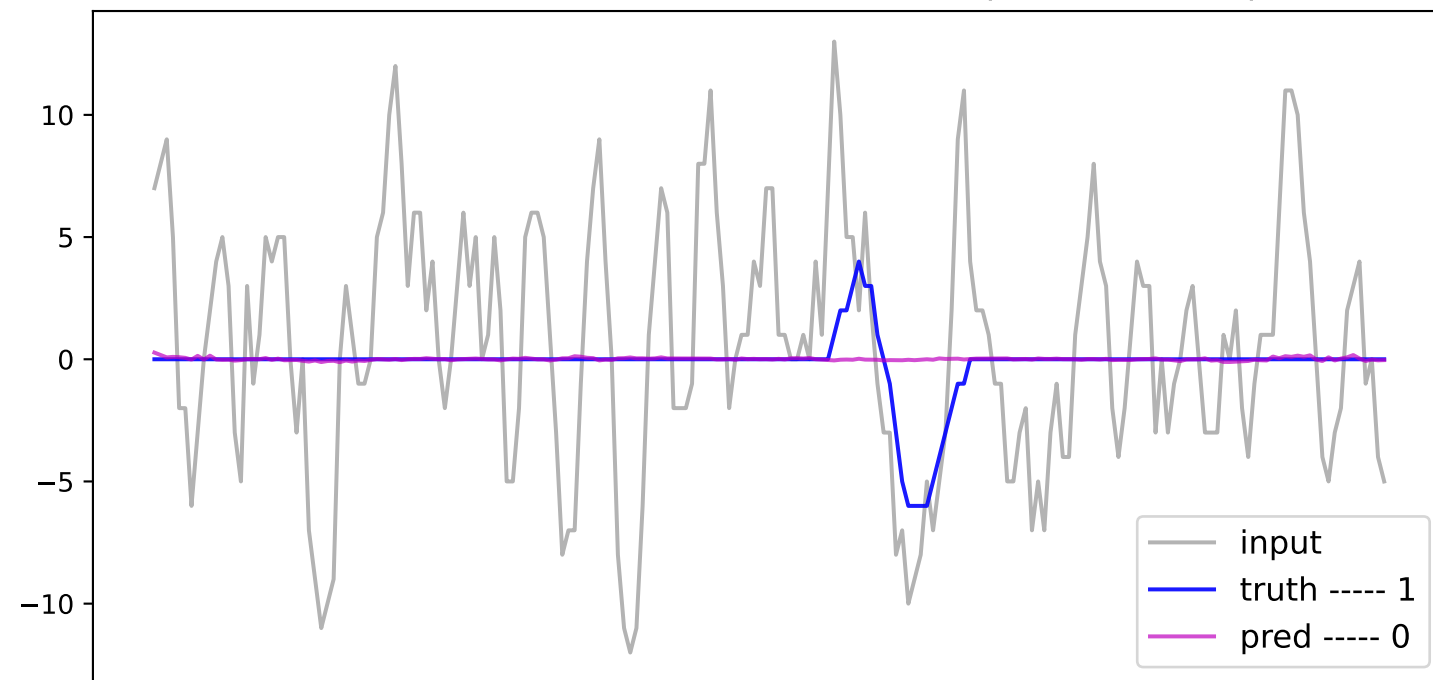


model 4: FCN paper (MSE: 0.0175)

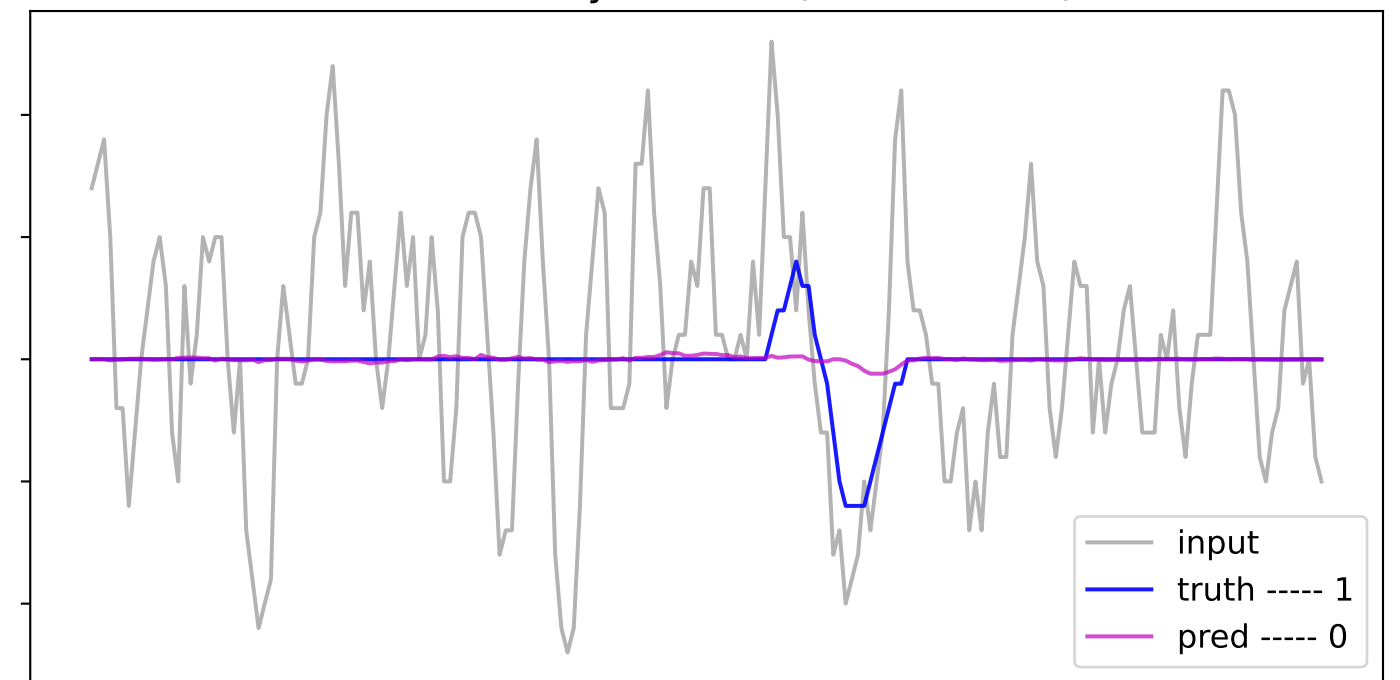


CNN prediction: 0.2195

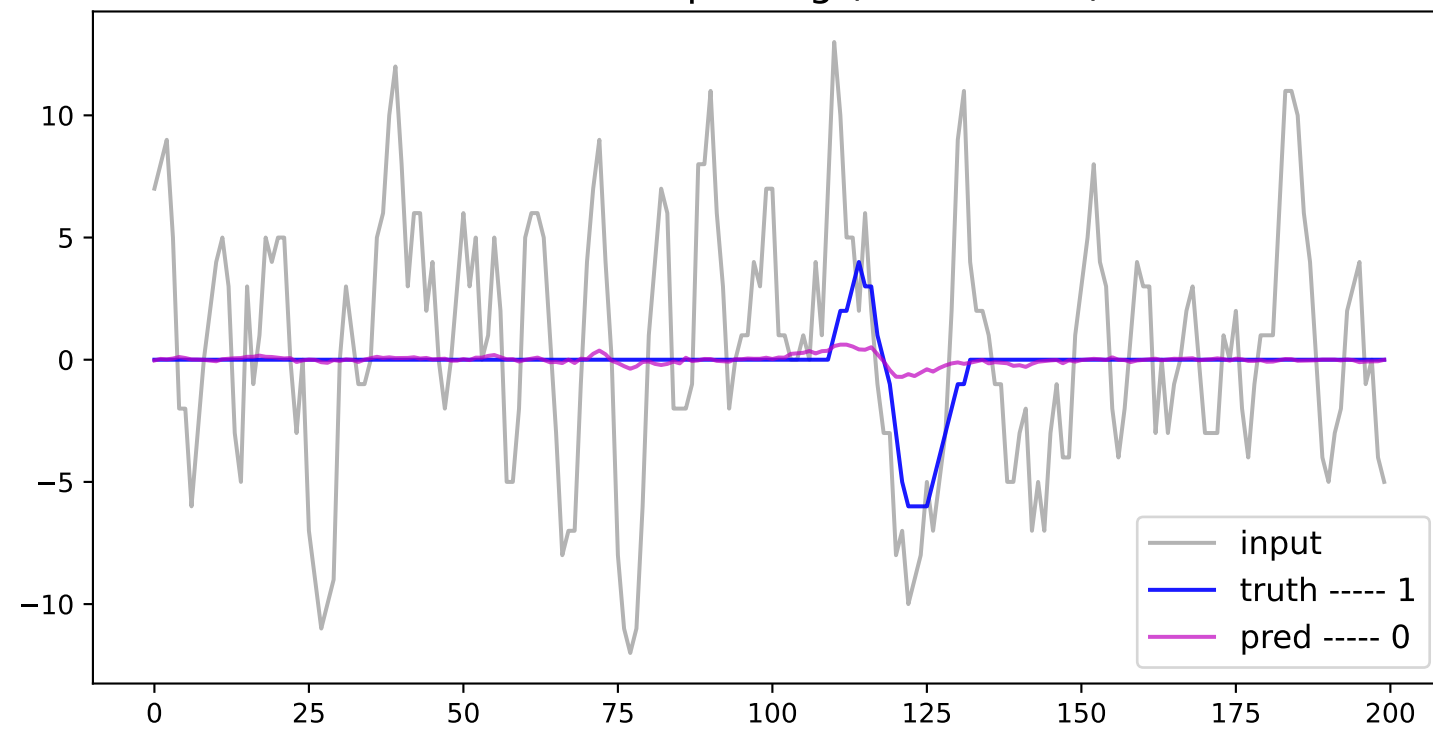
model 1: mirrored 1dcnn roi finder (MSE: 0.0139)



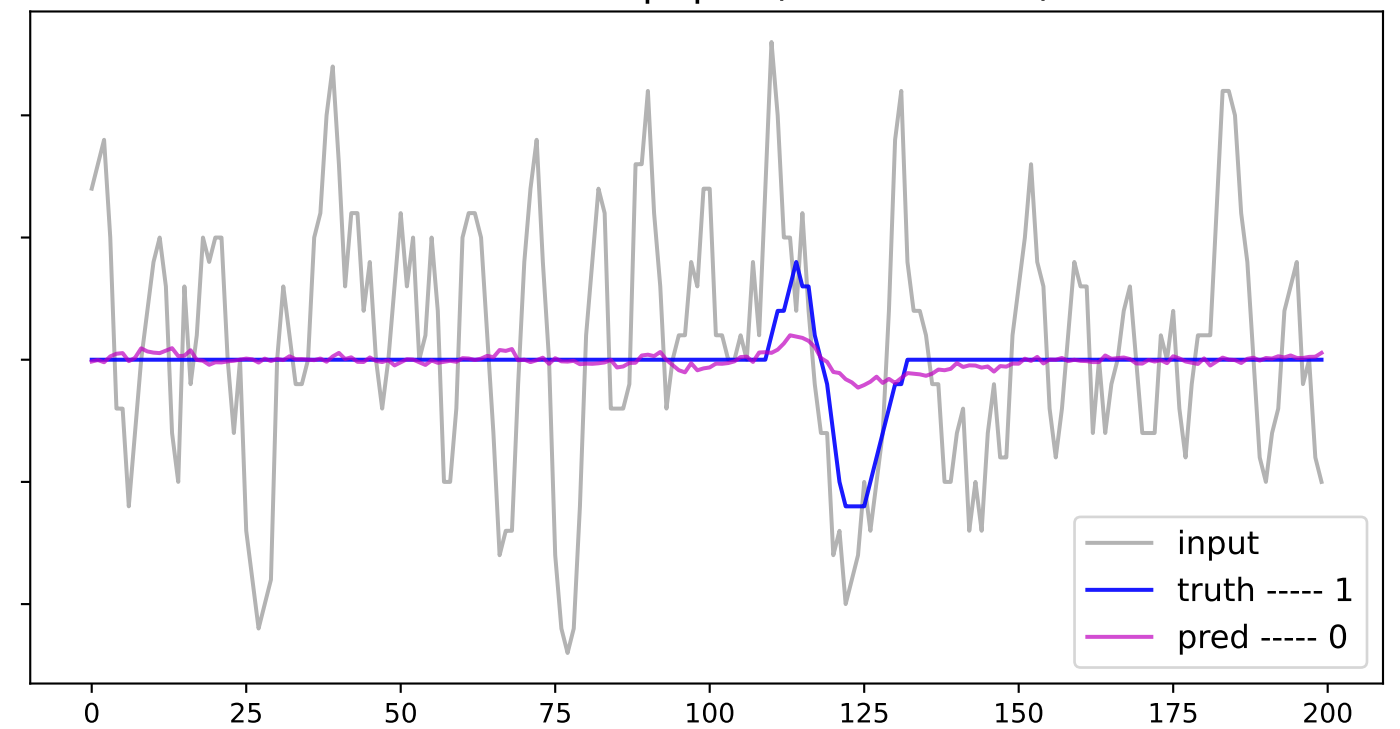
model 2: fully Conv1D (MSE: 0.0125)



model 3: no pooling (MSE: 0.011)



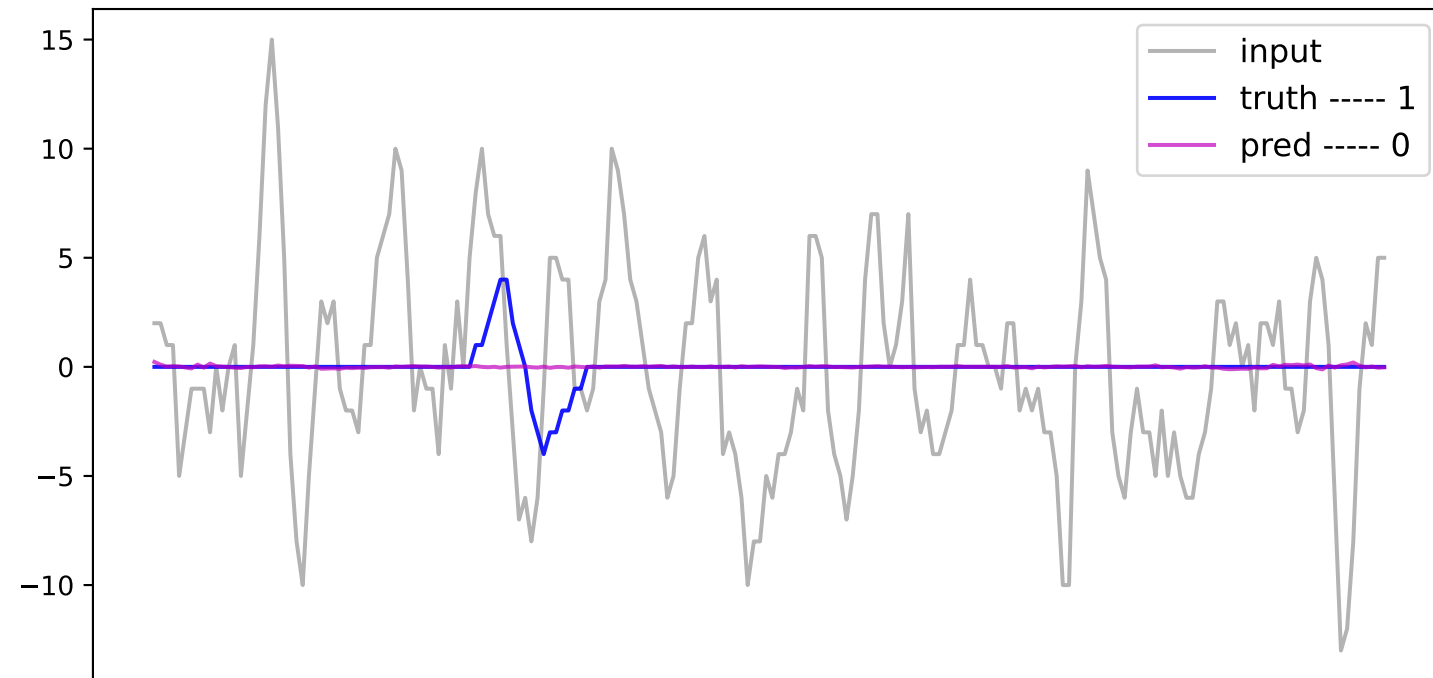
model 4: FCN paper (MSE: 0.0095)



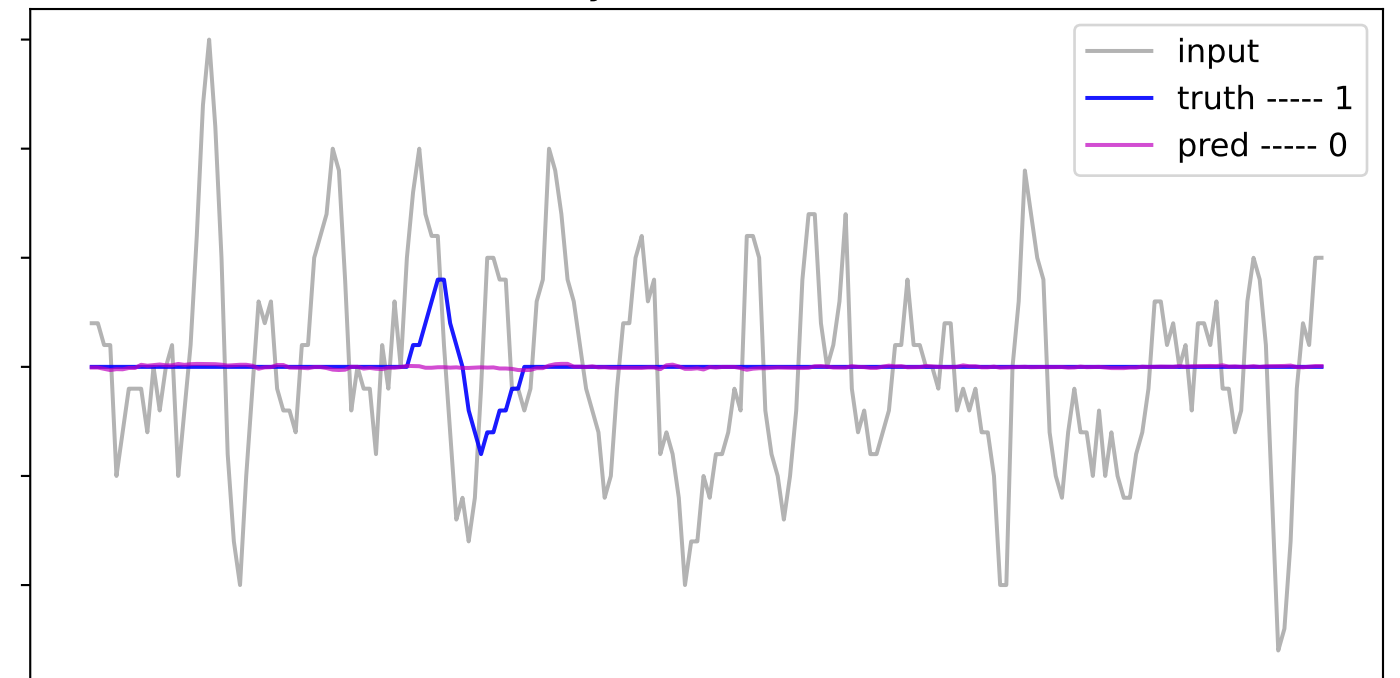


CNN prediction: 0.1811

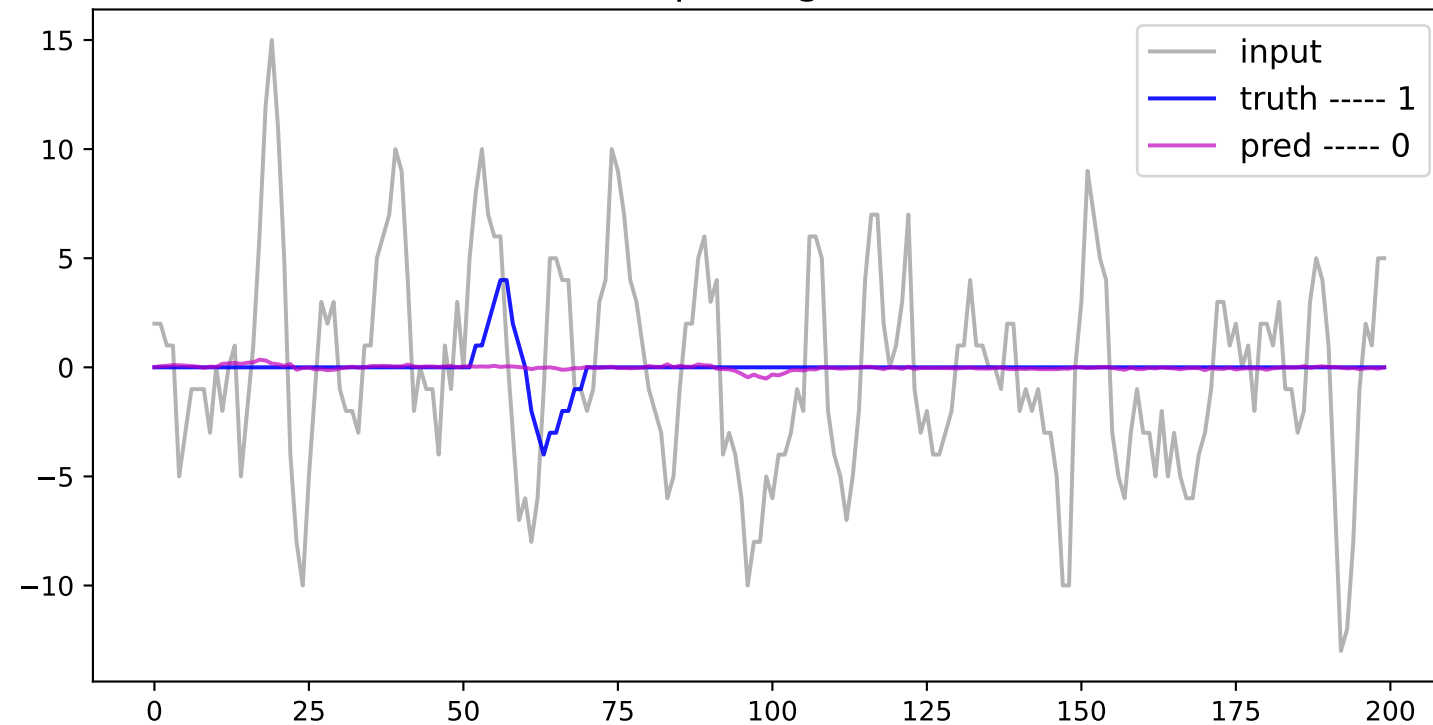
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



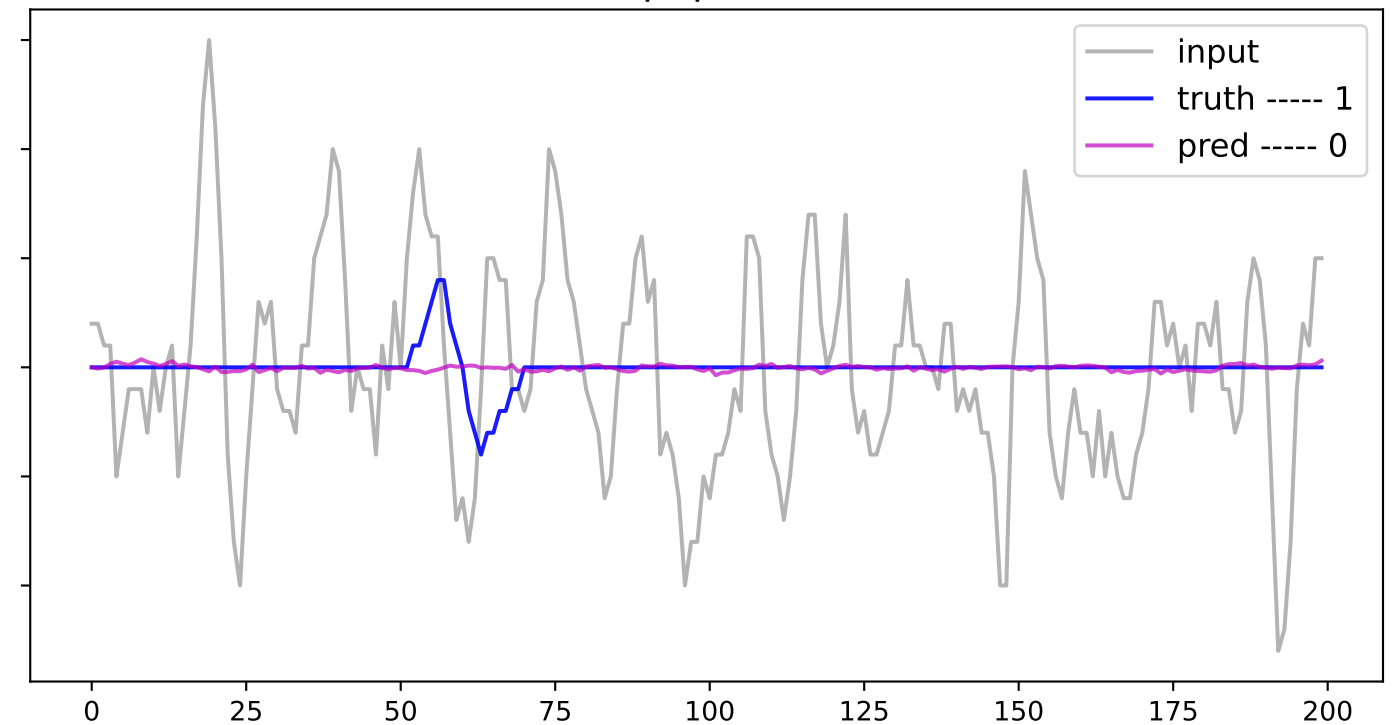
model 2: fully Conv1D (MSE: 0.0052)



model 3: no pooling (MSE: 0.0052)

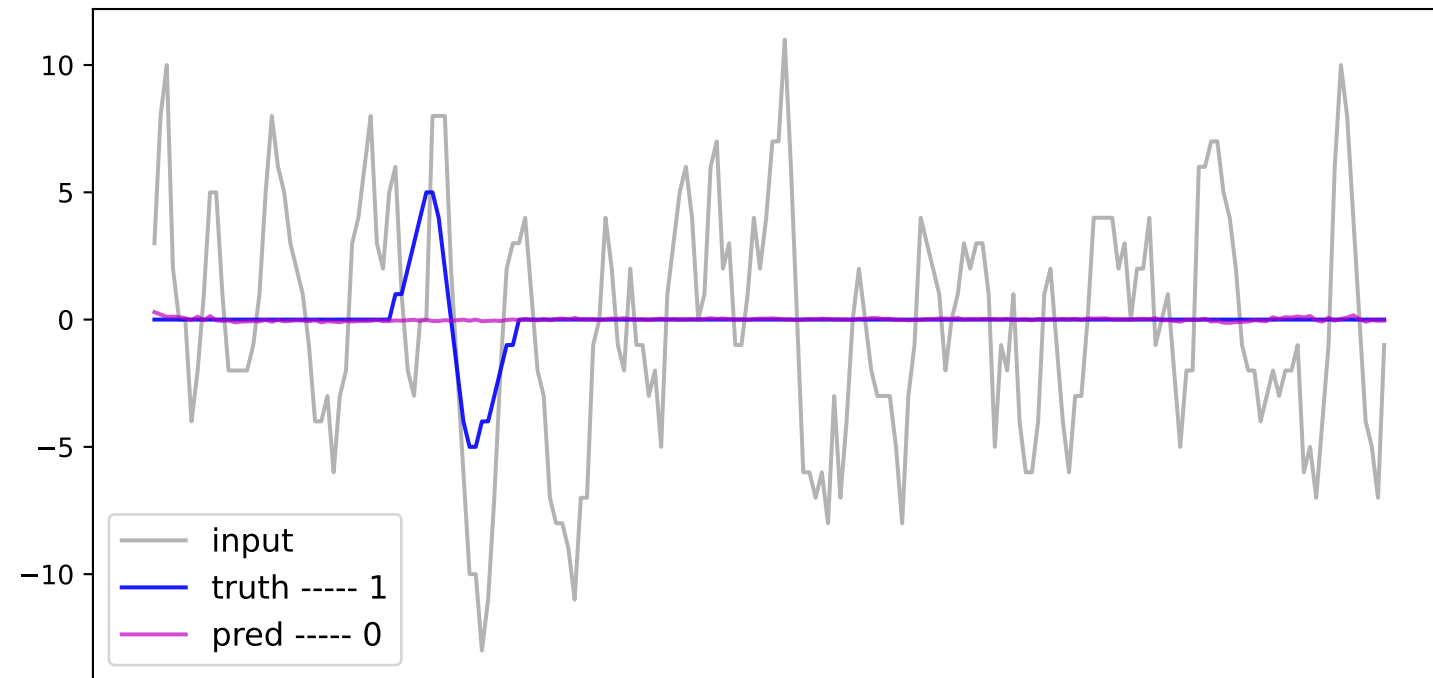


model 4: FCN paper (MSE: 0.0056)

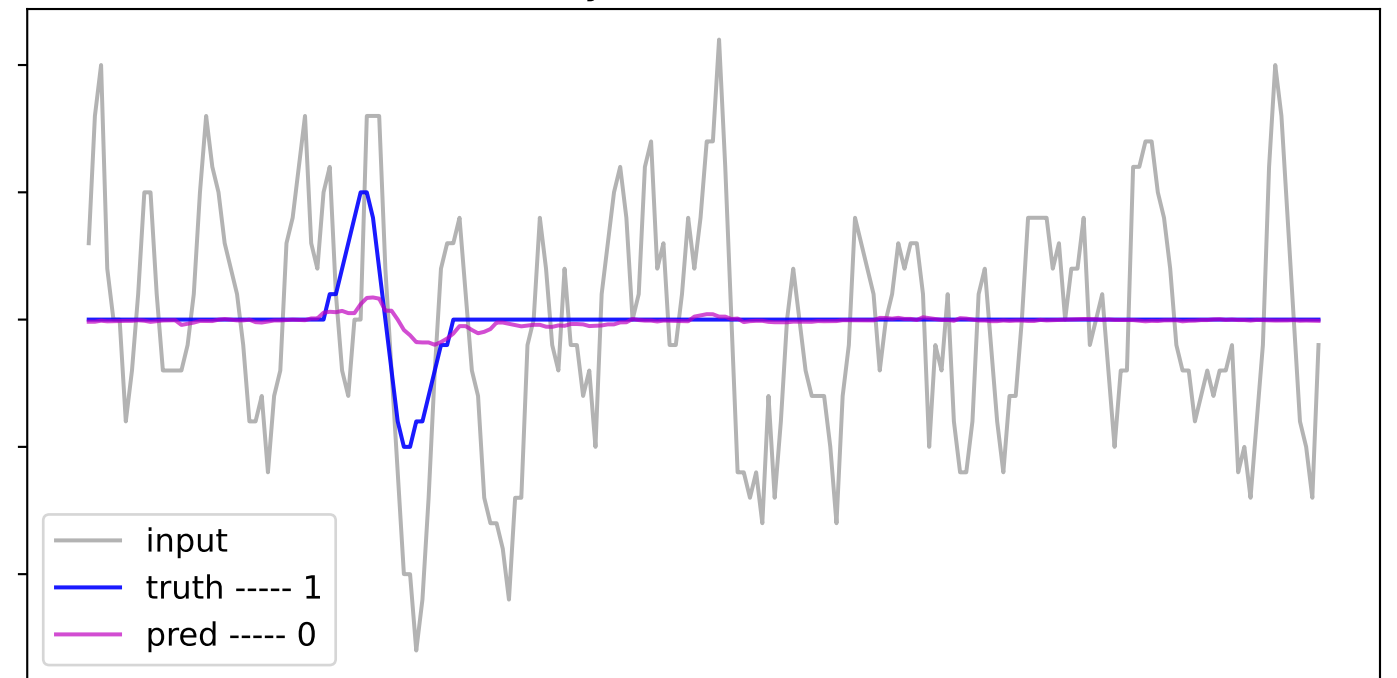


CNN prediction: 0.2892

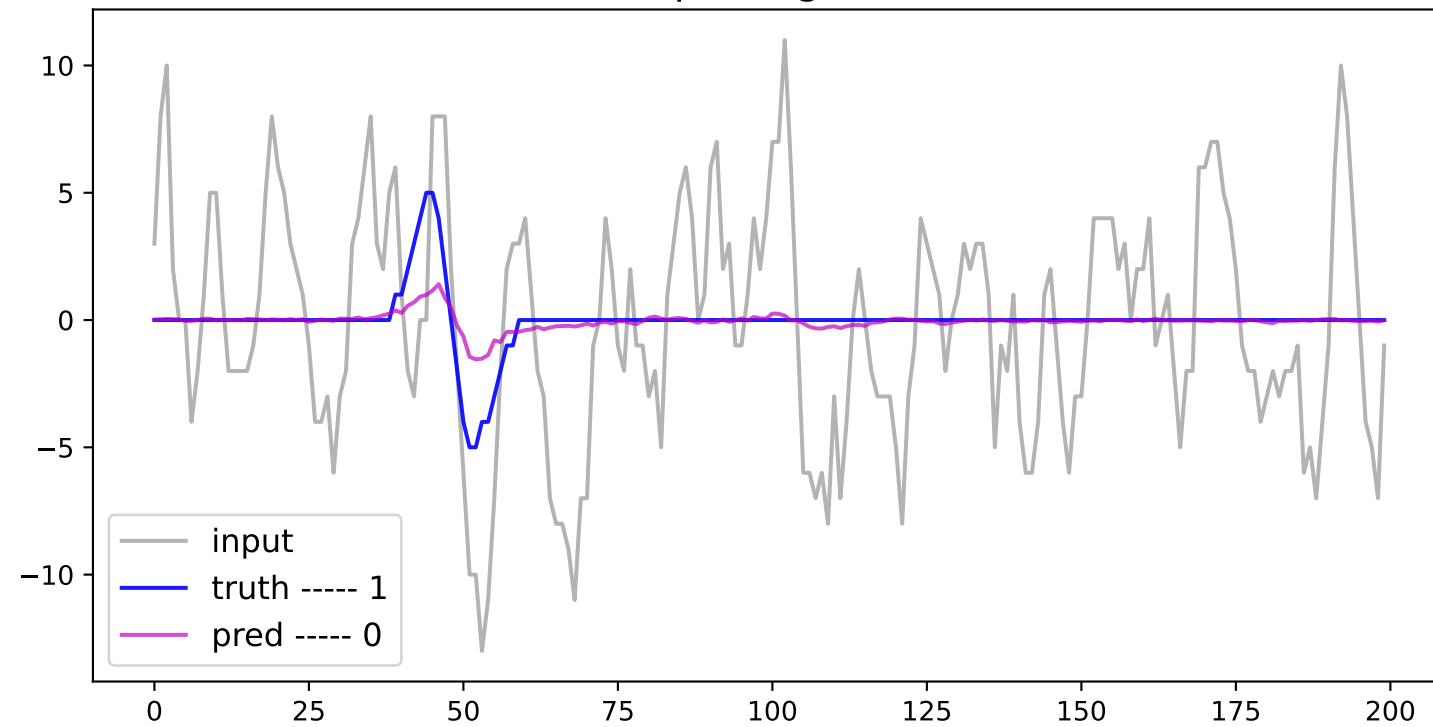
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



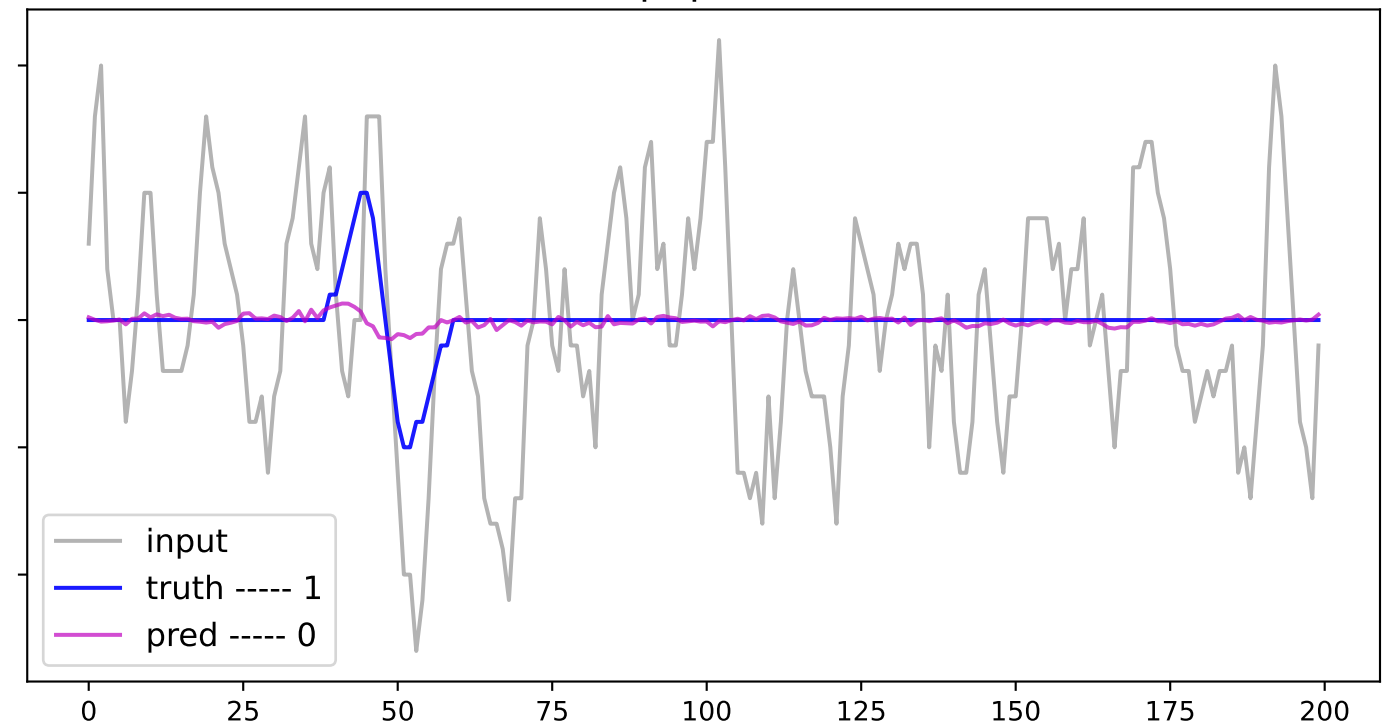
model 2: fully Conv1D (MSE: 0.0079)



model 3: no pooling (MSE: 0.0057)

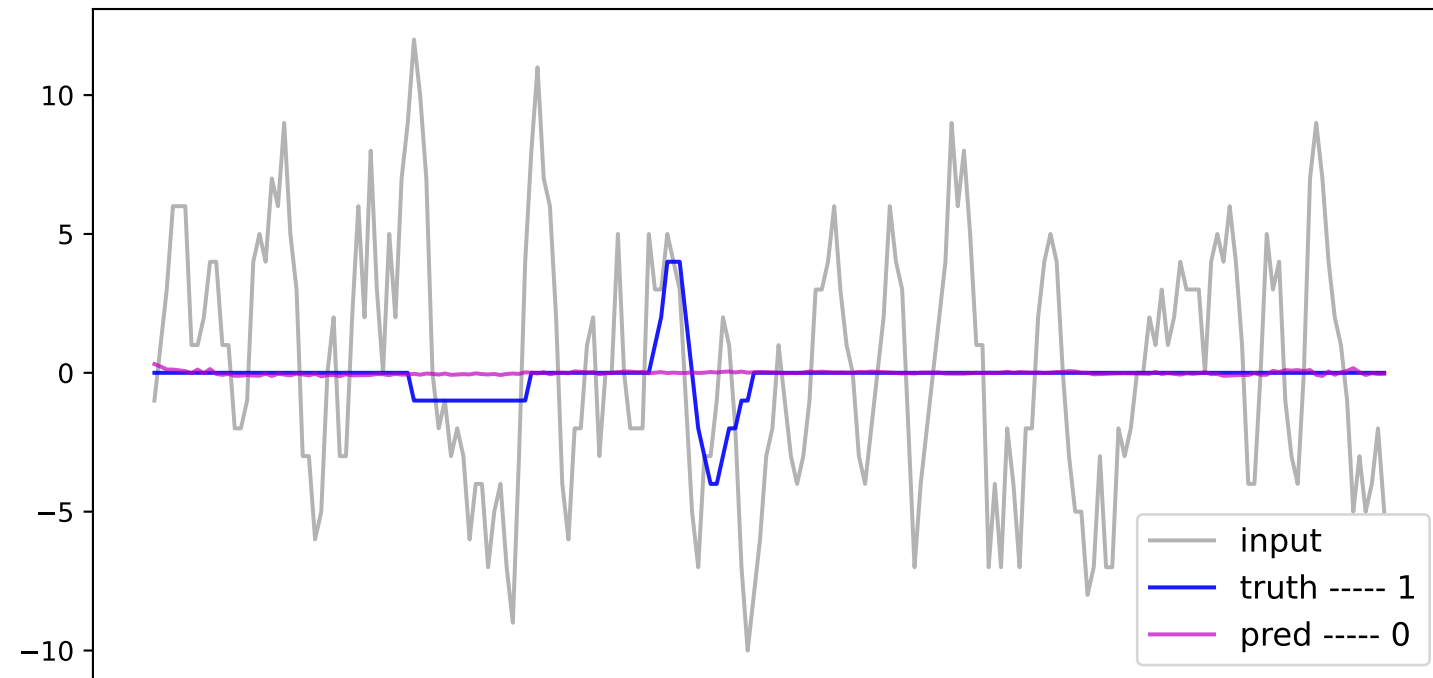


model 4: FCN paper (MSE: 0.0089)

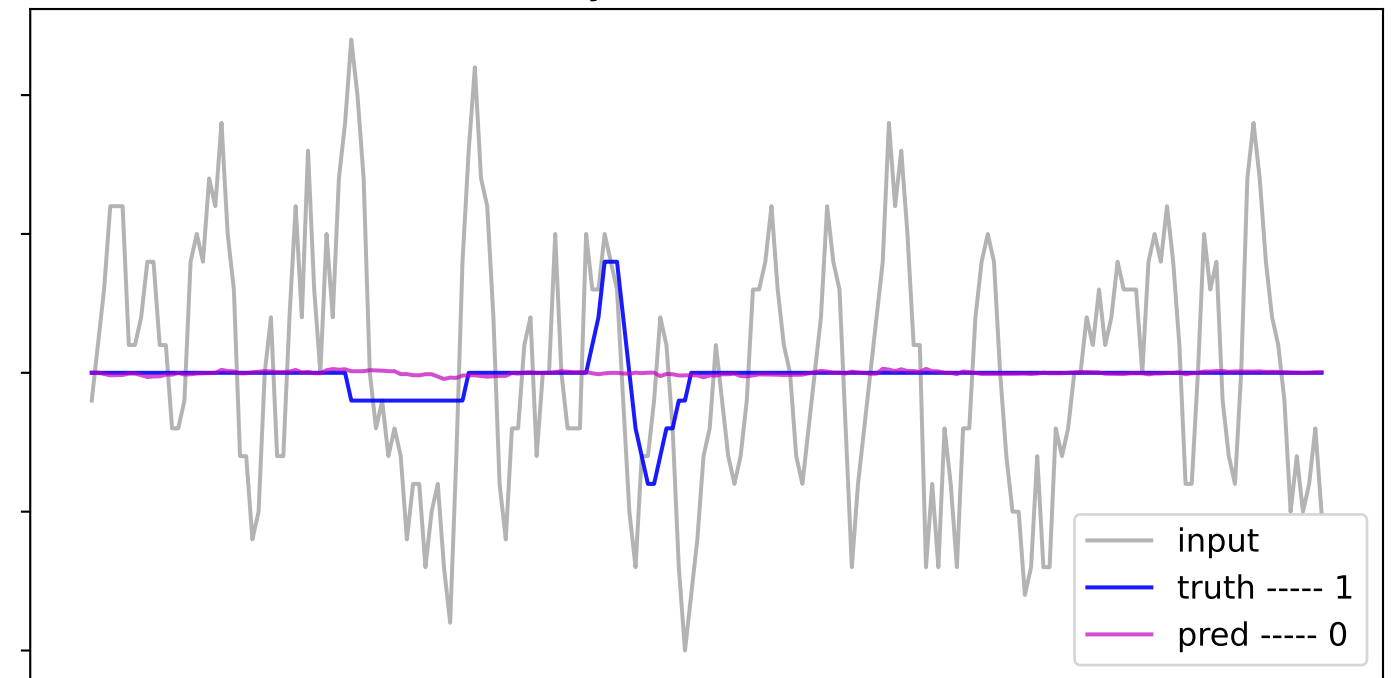


CNN prediction: 0.1548

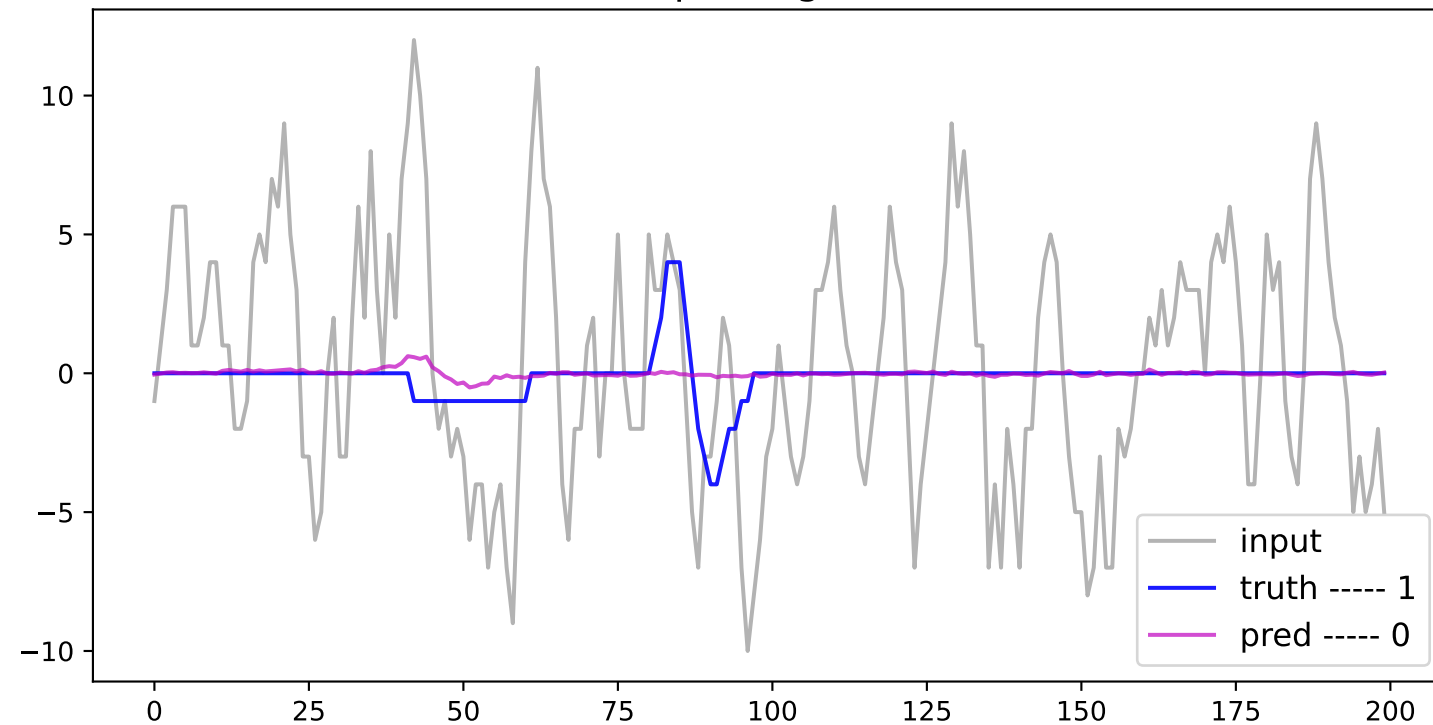
model 1: mirrored 1dcnn roi finder (MSE: 0.0068)



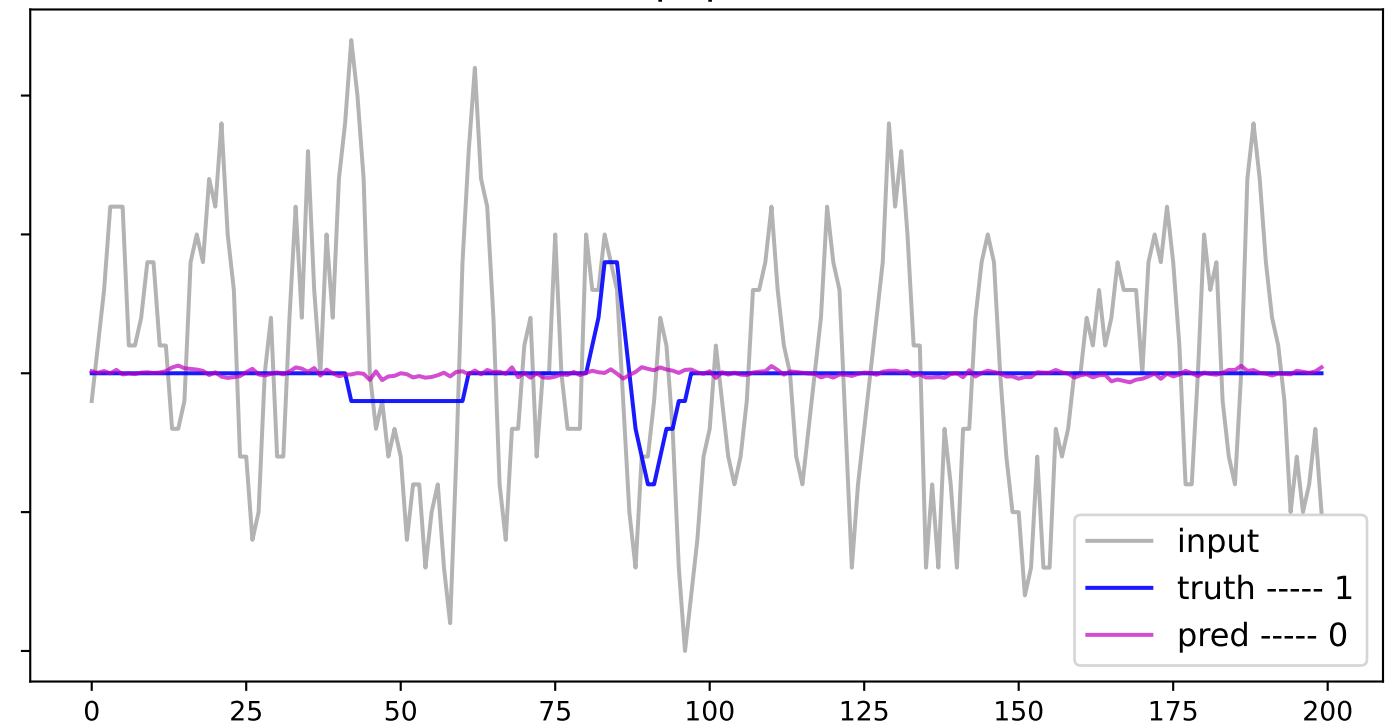
model 2: fully Conv1D (MSE: 0.0067)



model 3: no pooling (MSE: 0.0066)

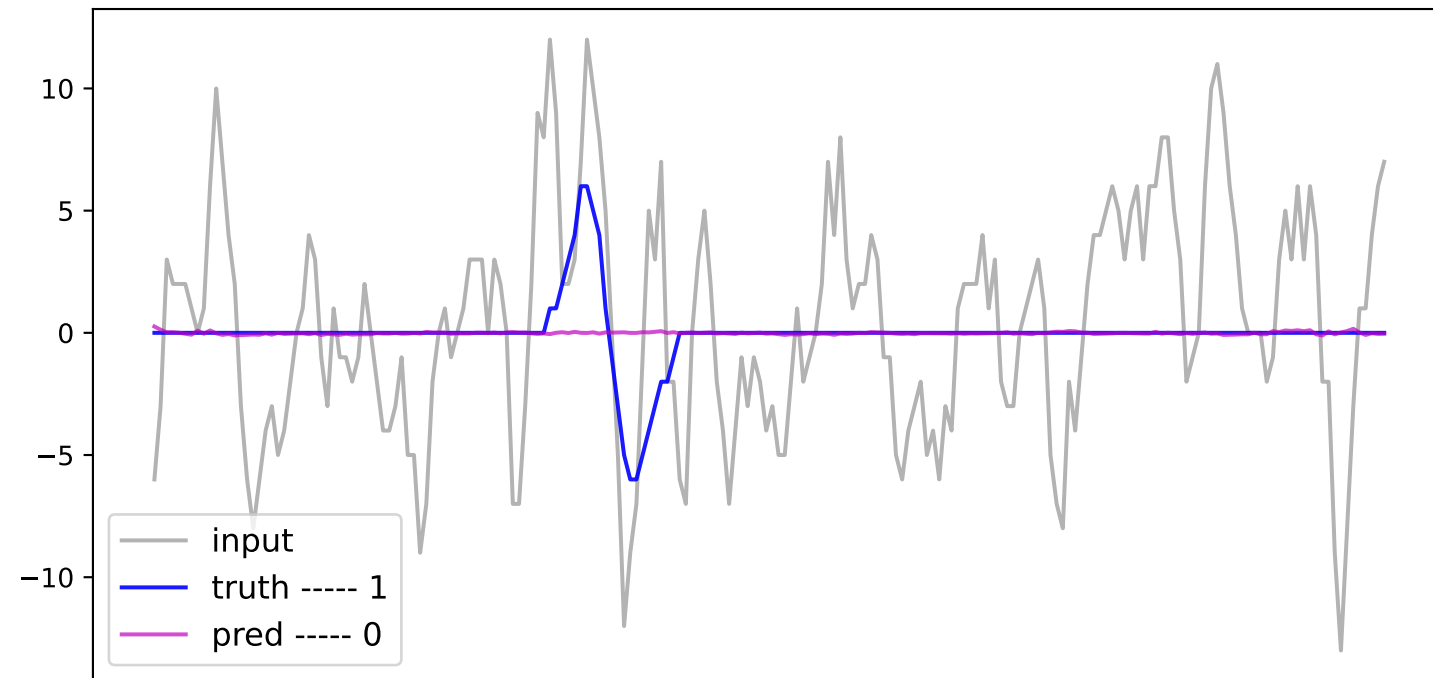


model 4: FCN paper (MSE: 0.007)

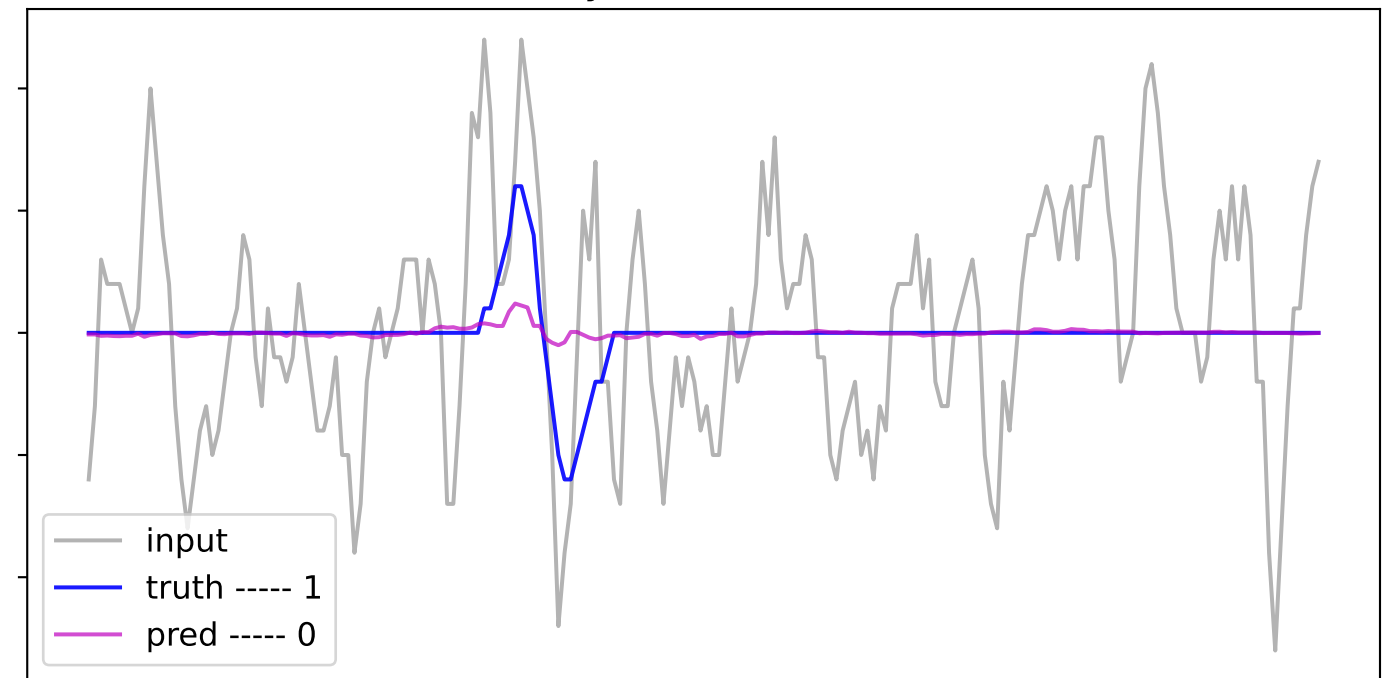


CNN prediction: 0.1539

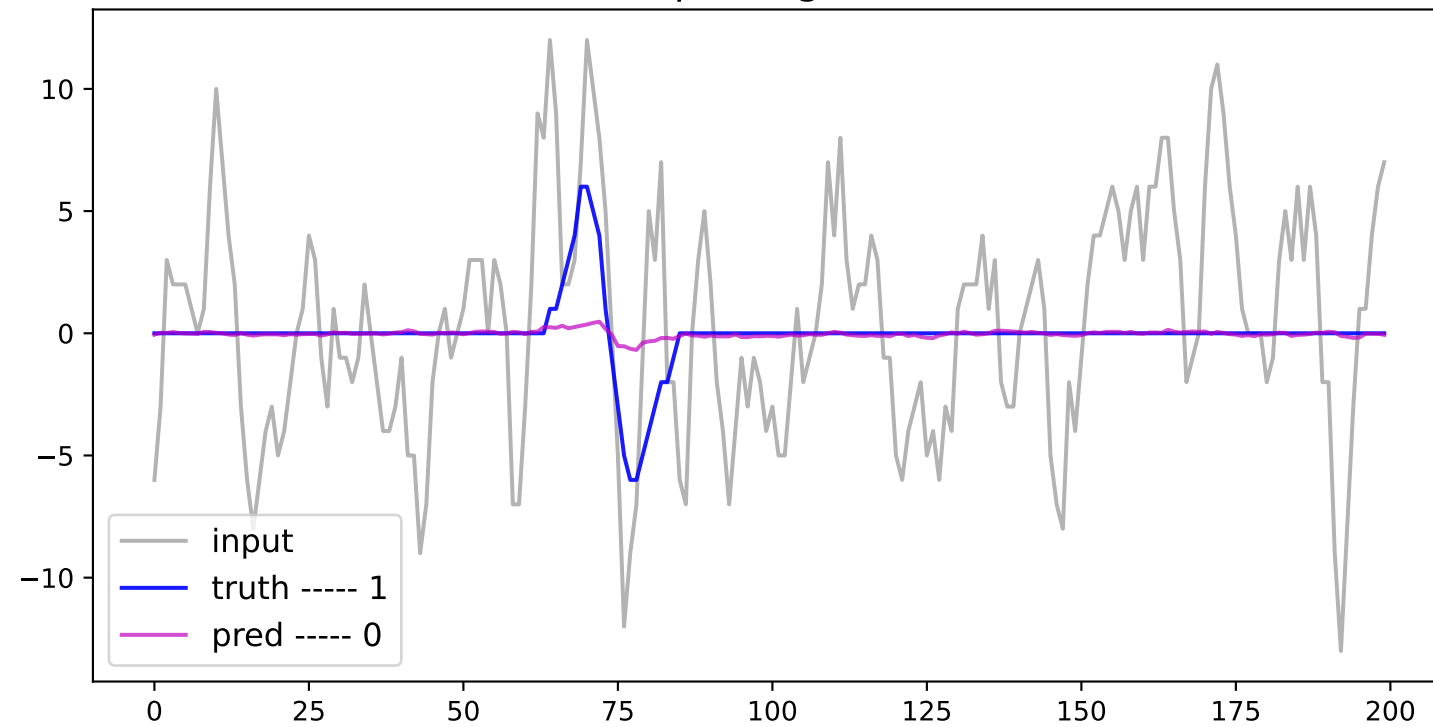
model 1: mirrored 1dcnn roi finder (MSE: 0.0151)



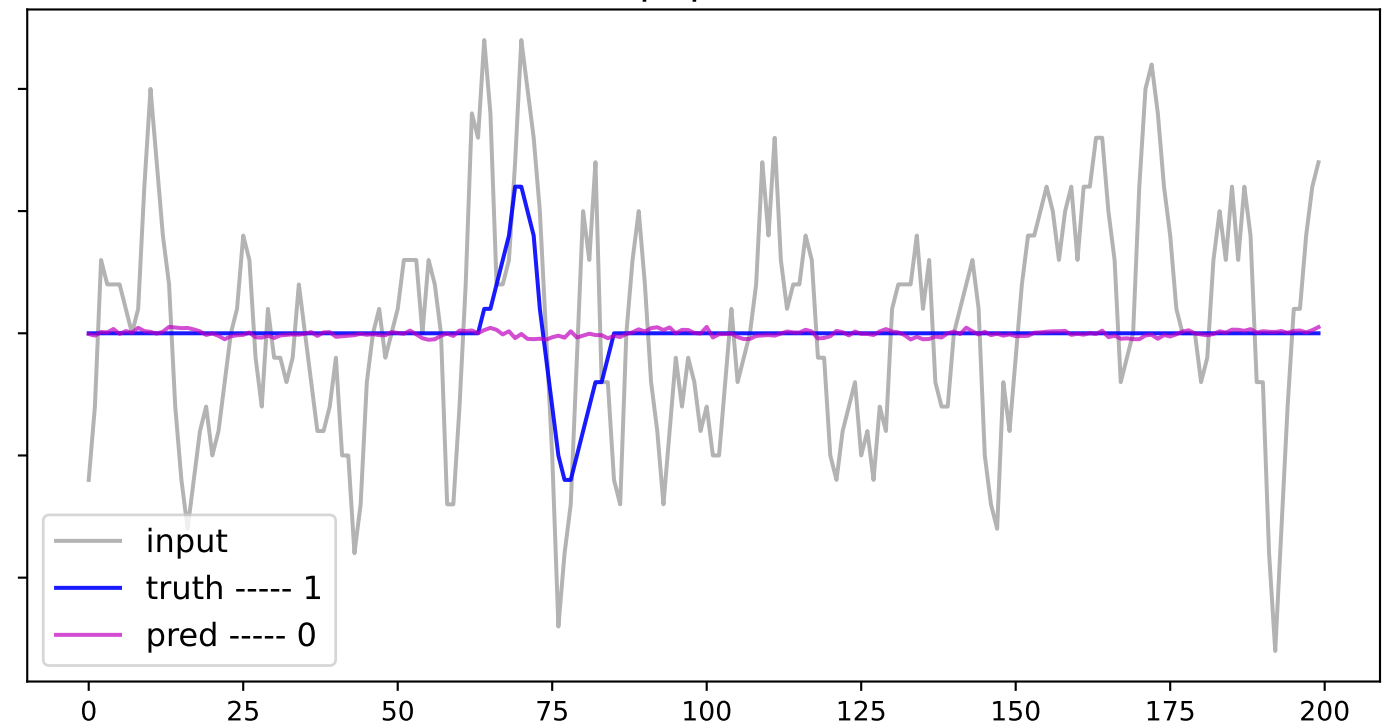
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0125)

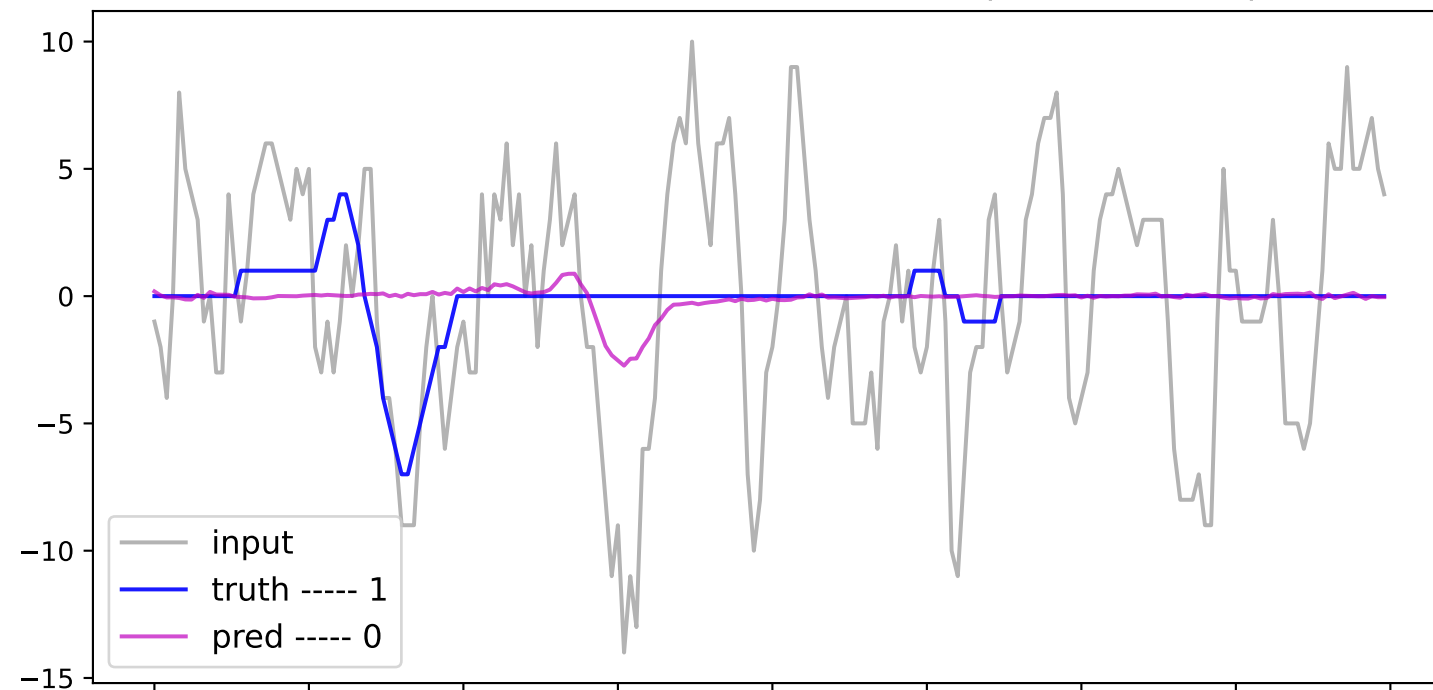


model 4: FCN paper (MSE: 0.0151)

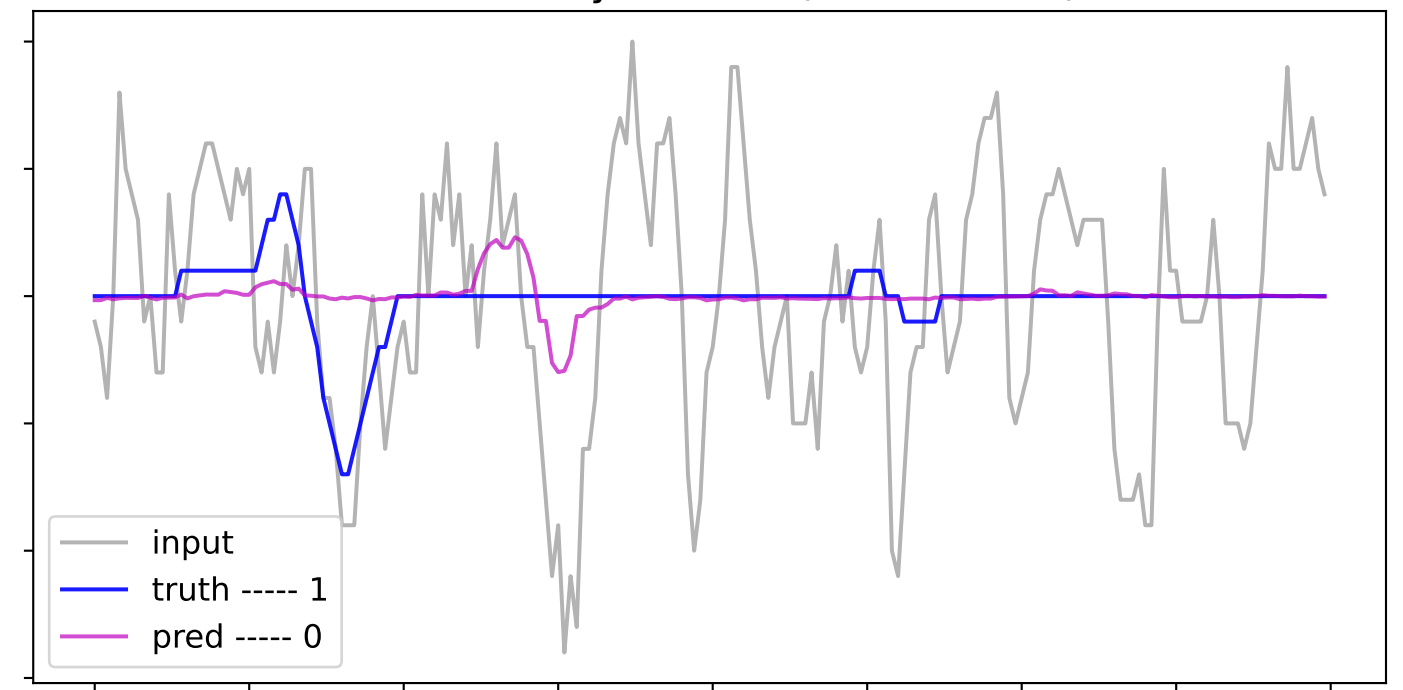


CNN prediction: 0.1809

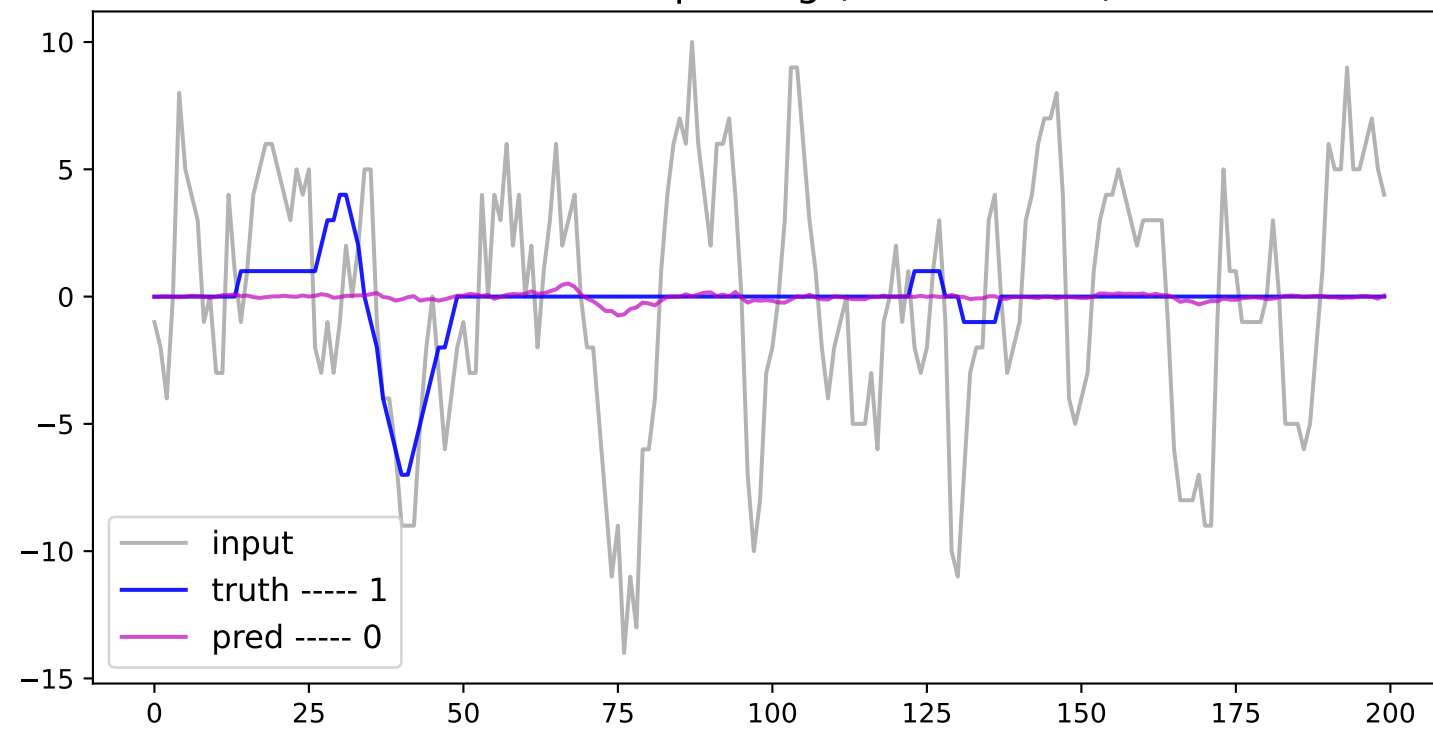
model 1: mirrored 1dcnn roi finder (MSE: 0.0205)



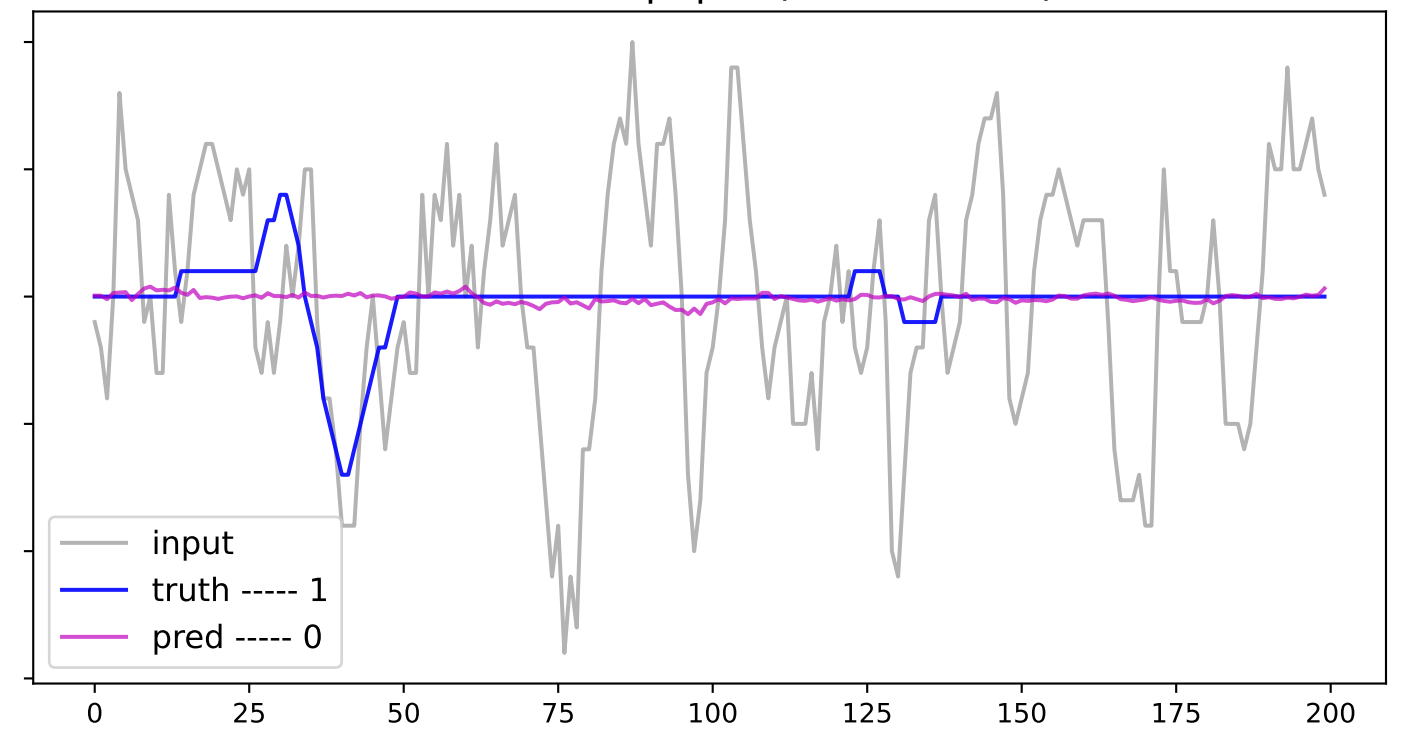
model 2: fully Conv1D (MSE: 0.0196)



model 3: no pooling (MSE: 0.0175)

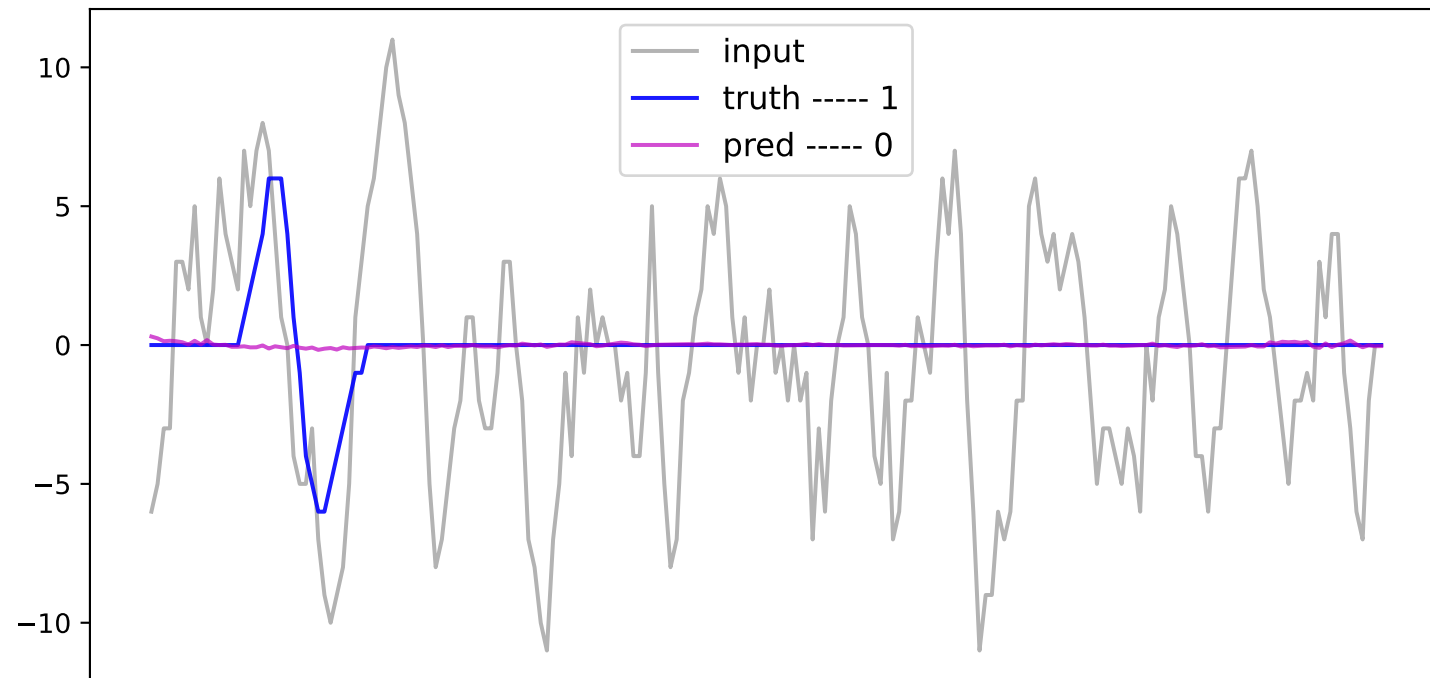


model 4: FCN paper (MSE: 0.0181)

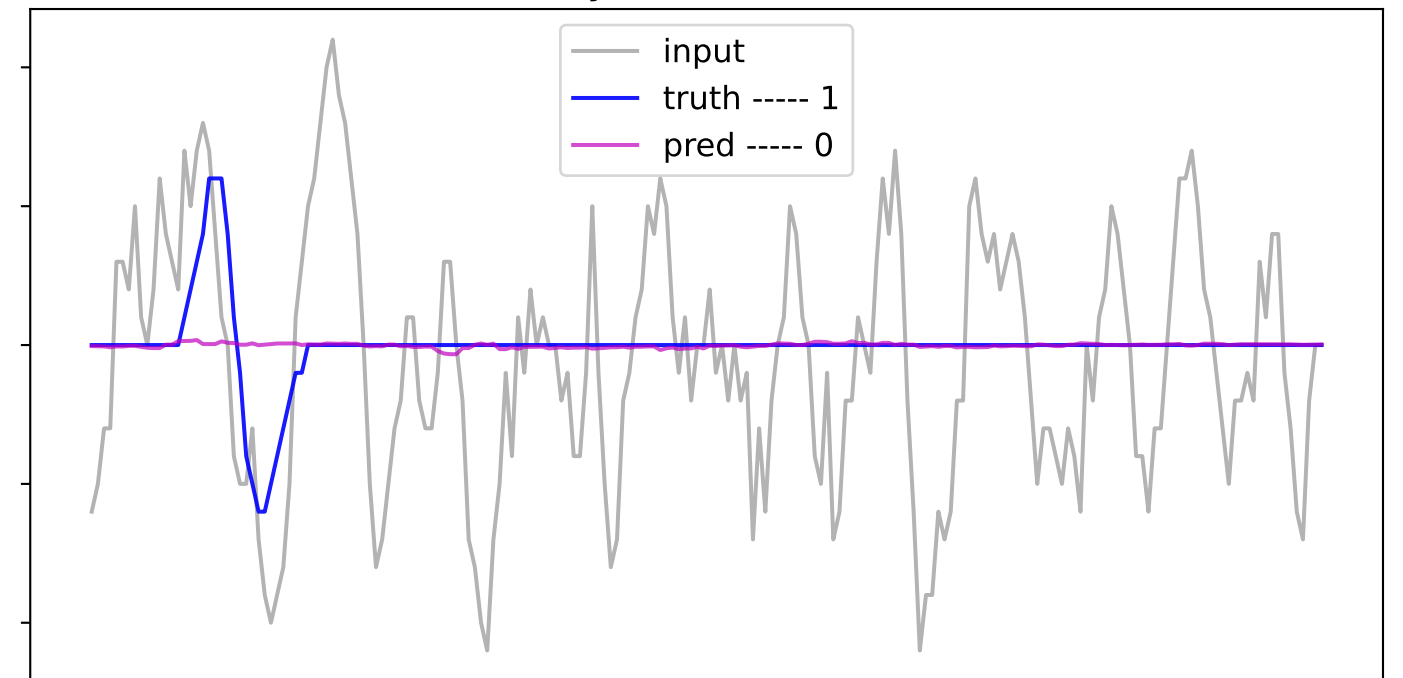


CNN prediction: 0.2136

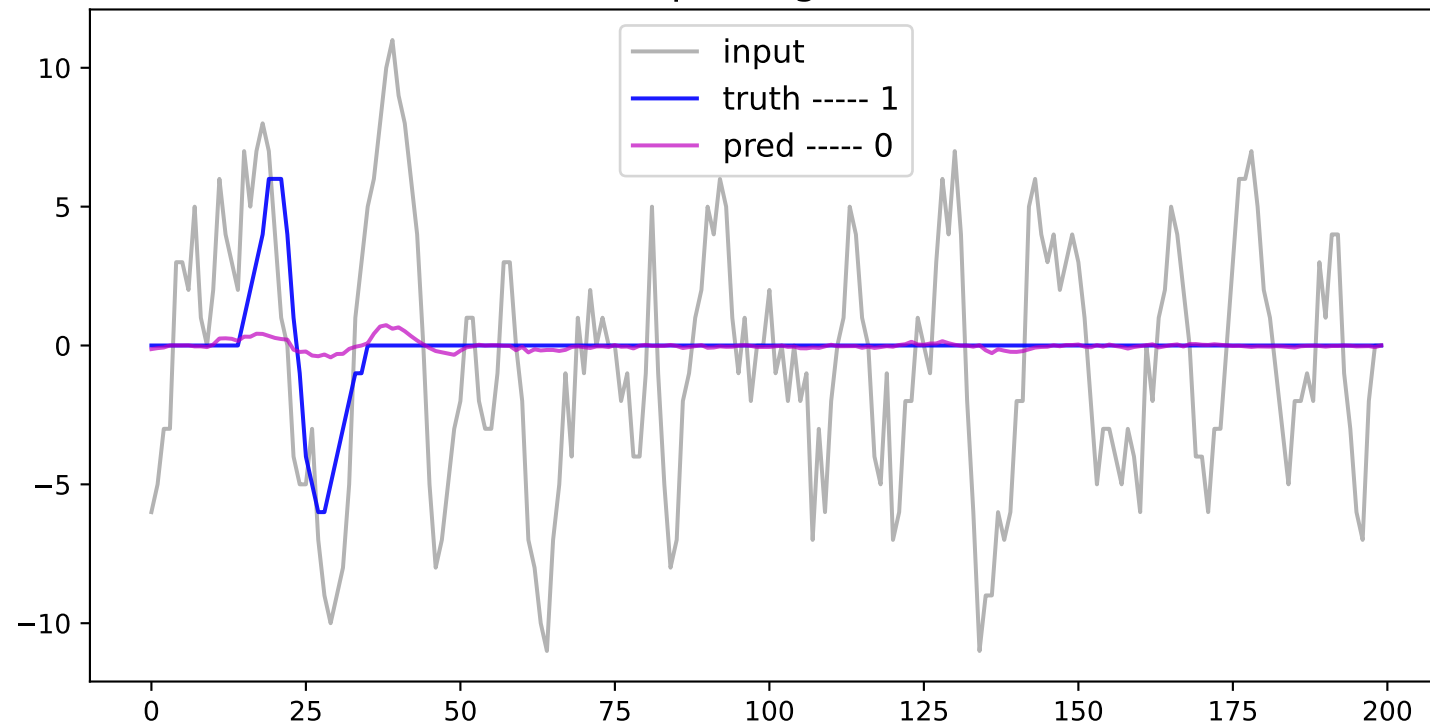
model 1: mirrored 1dcnn roi finder (MSE: 0.0155)



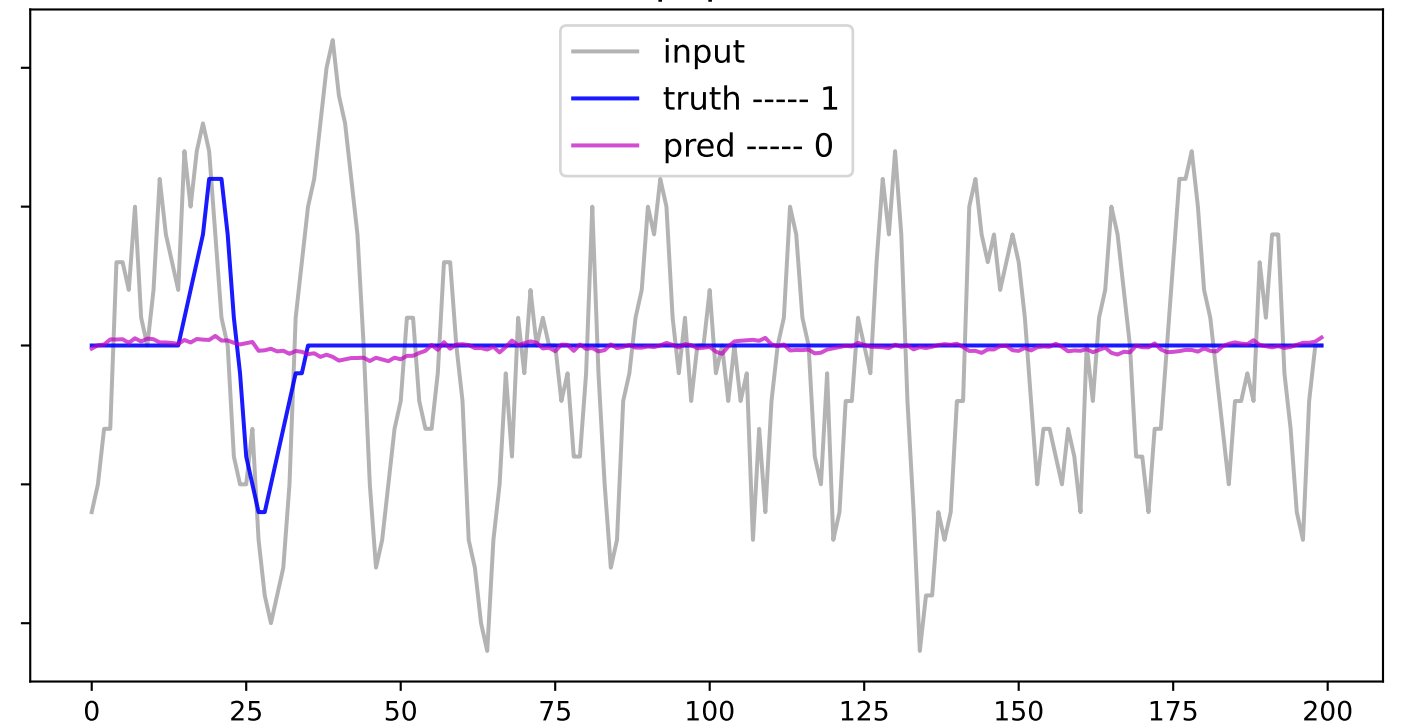
model 2: fully Conv1D (MSE: 0.0156)



model 3: no pooling (MSE: 0.0139)

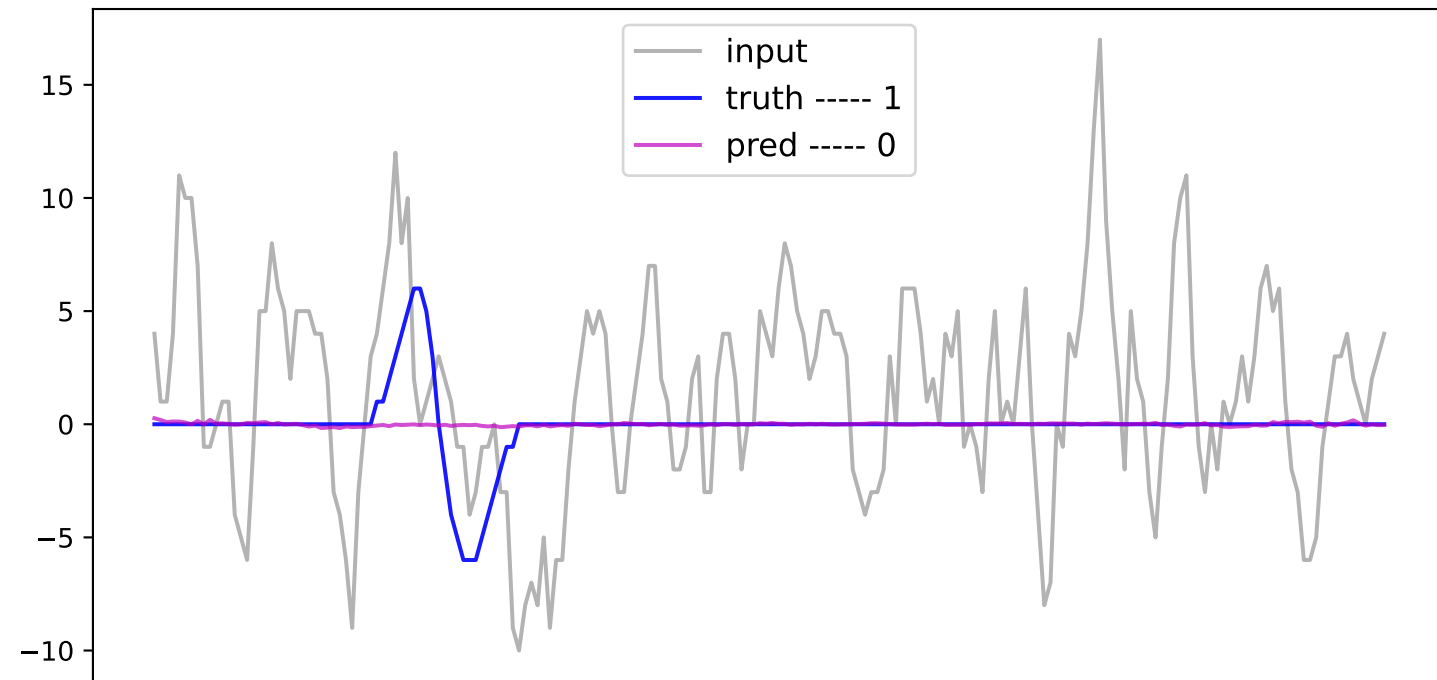


model 4: FCN paper (MSE: 0.015)

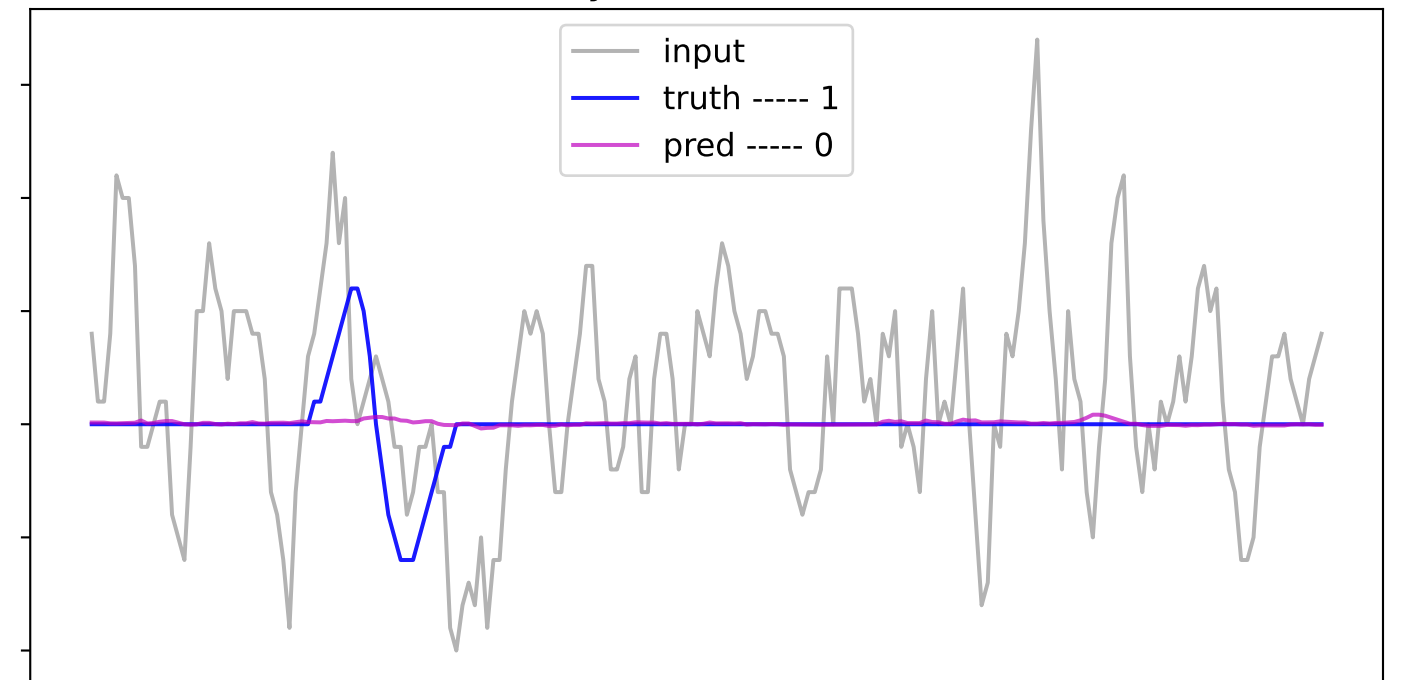


CNN prediction: 0.18

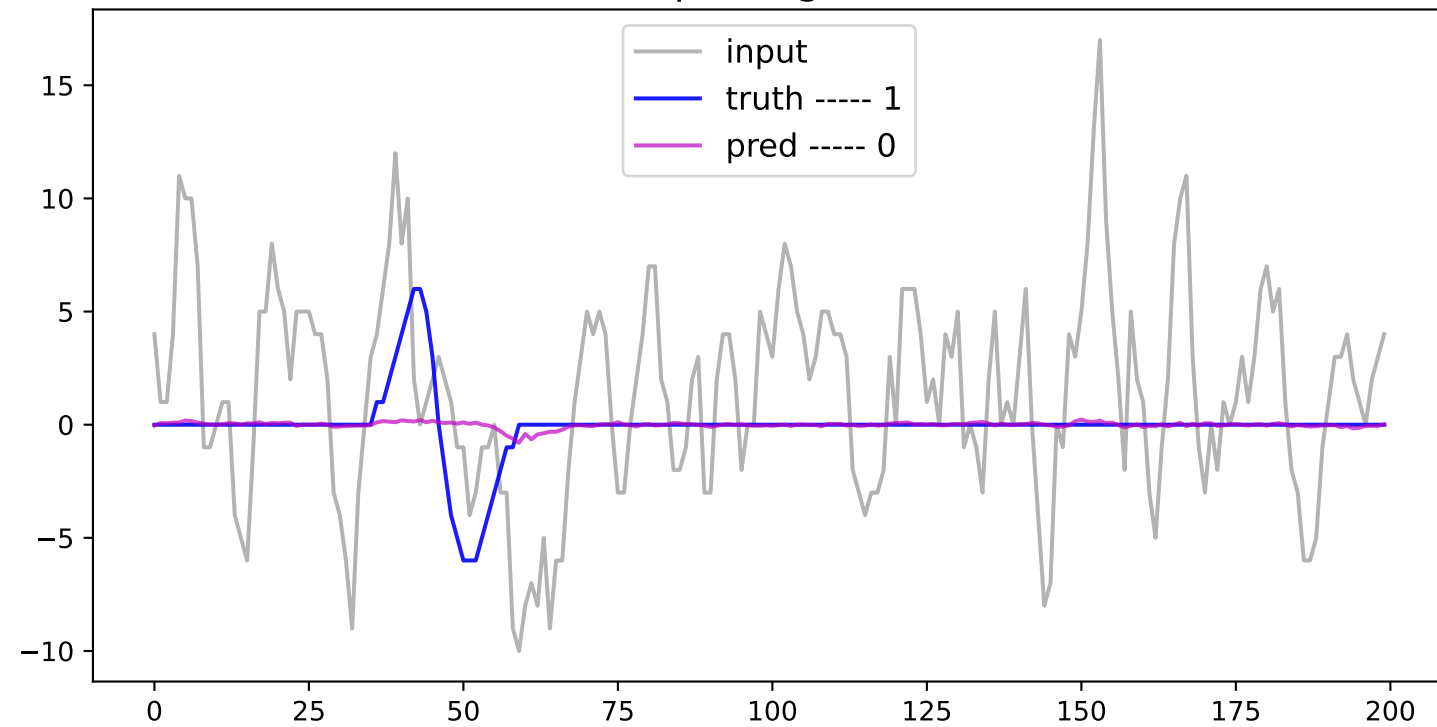
model 1: mirrored 1dcnn roi finder (MSE: 0.0178)



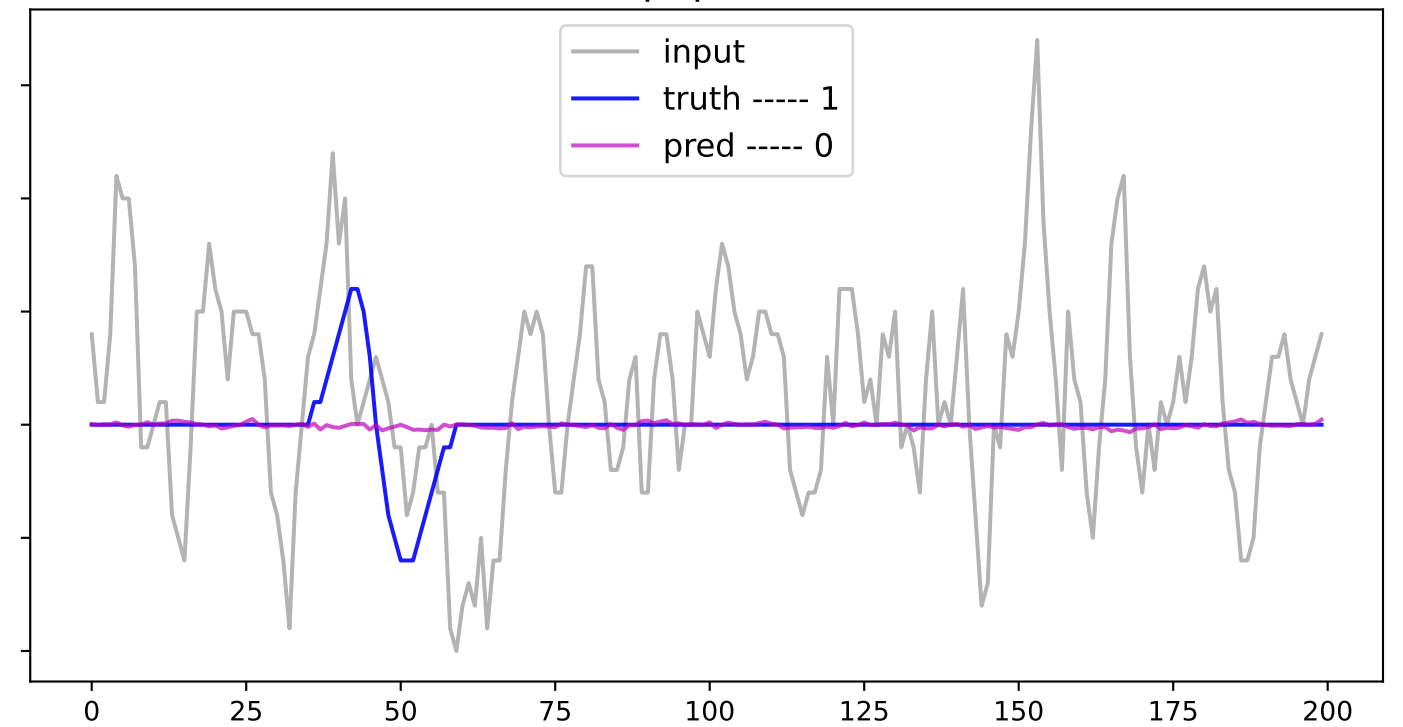
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.0176)

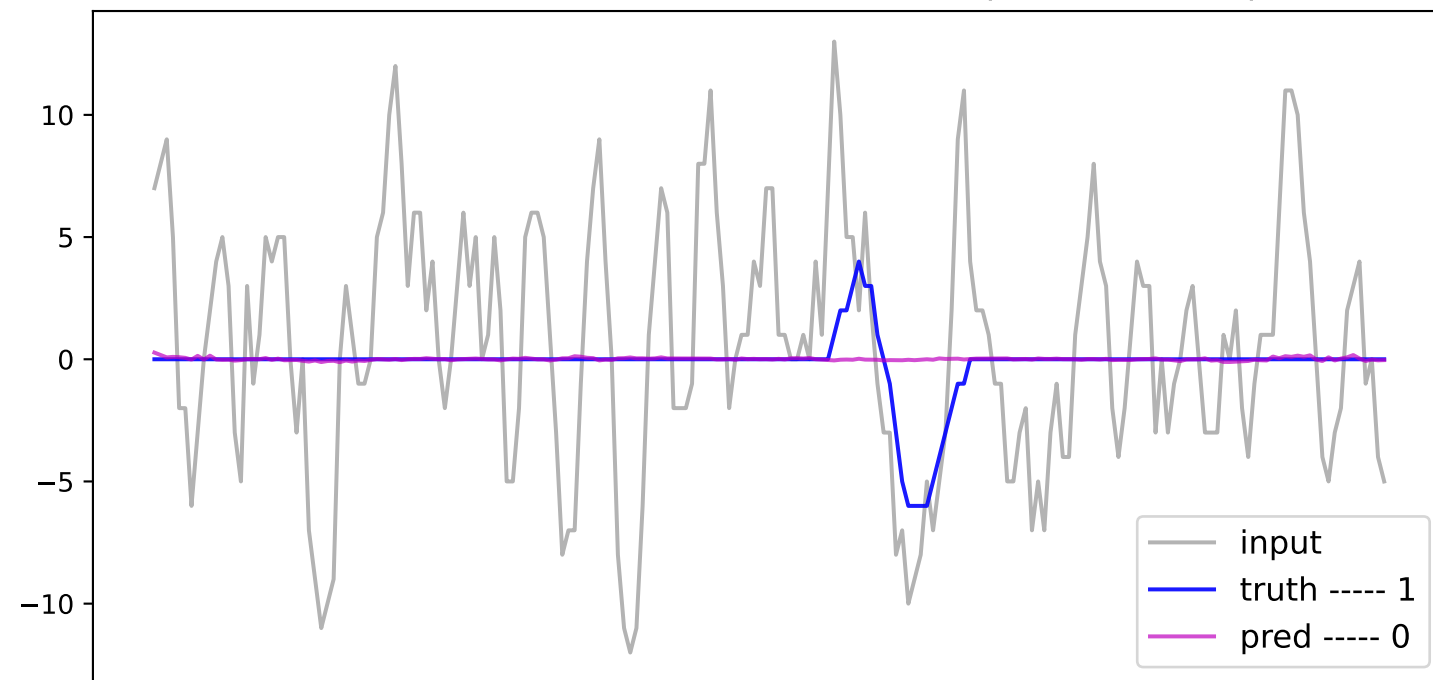


model 4: FCN paper (MSE: 0.0175)

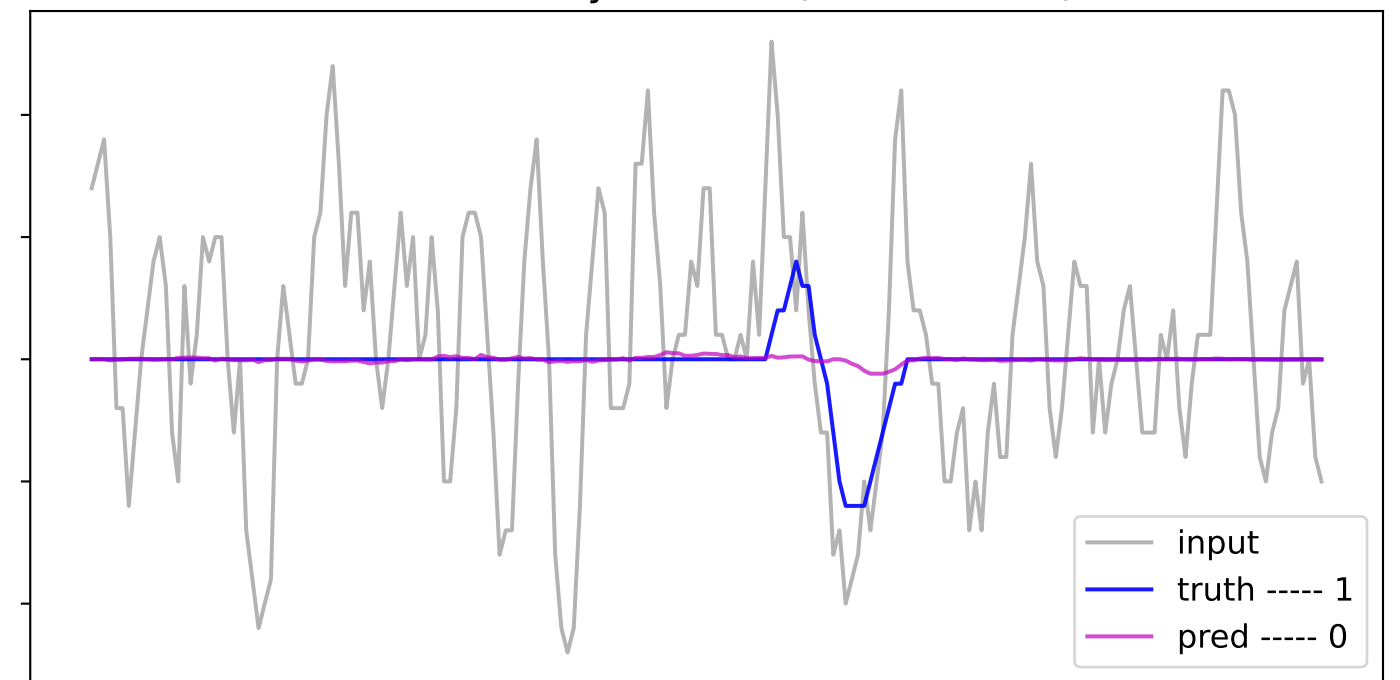


CNN prediction: 0.2195

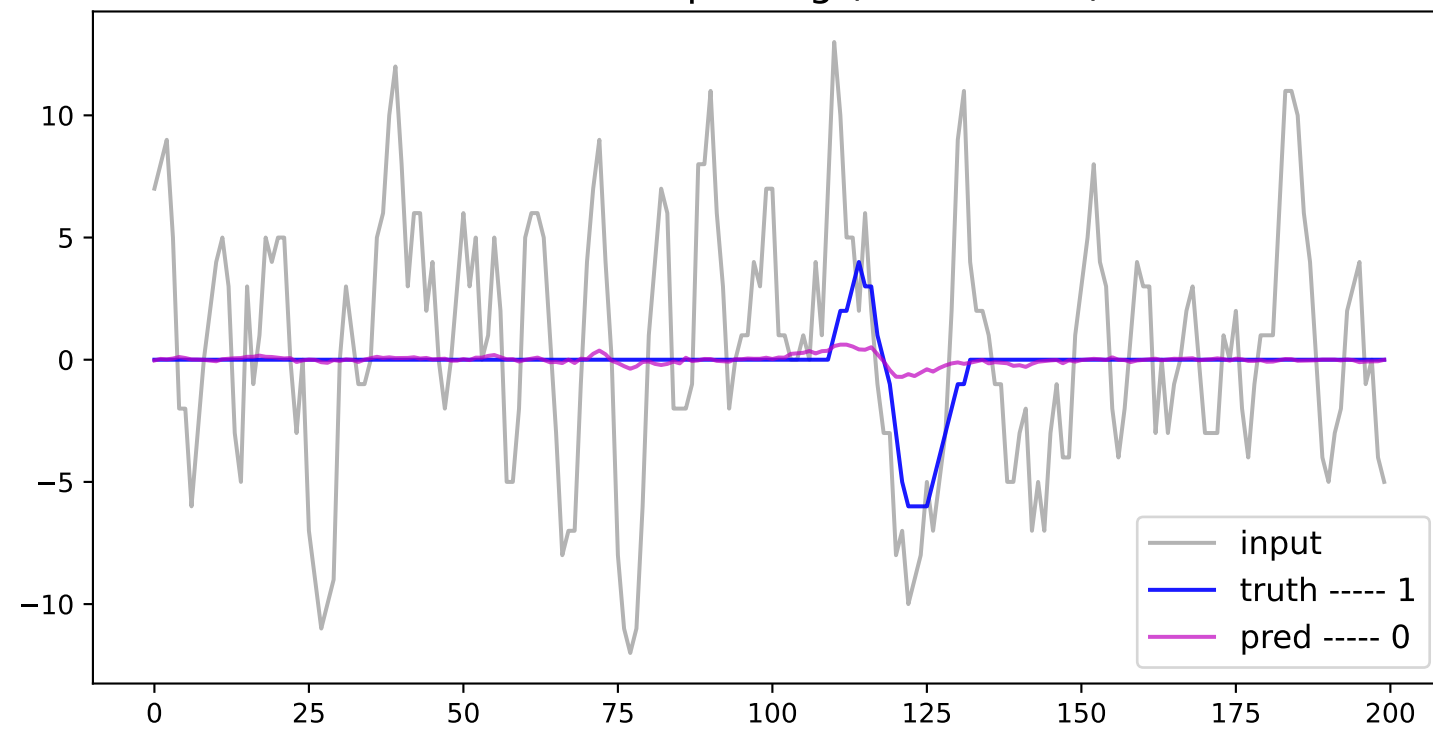
model 1: mirrored 1dcnn roi finder (MSE: 0.0139)



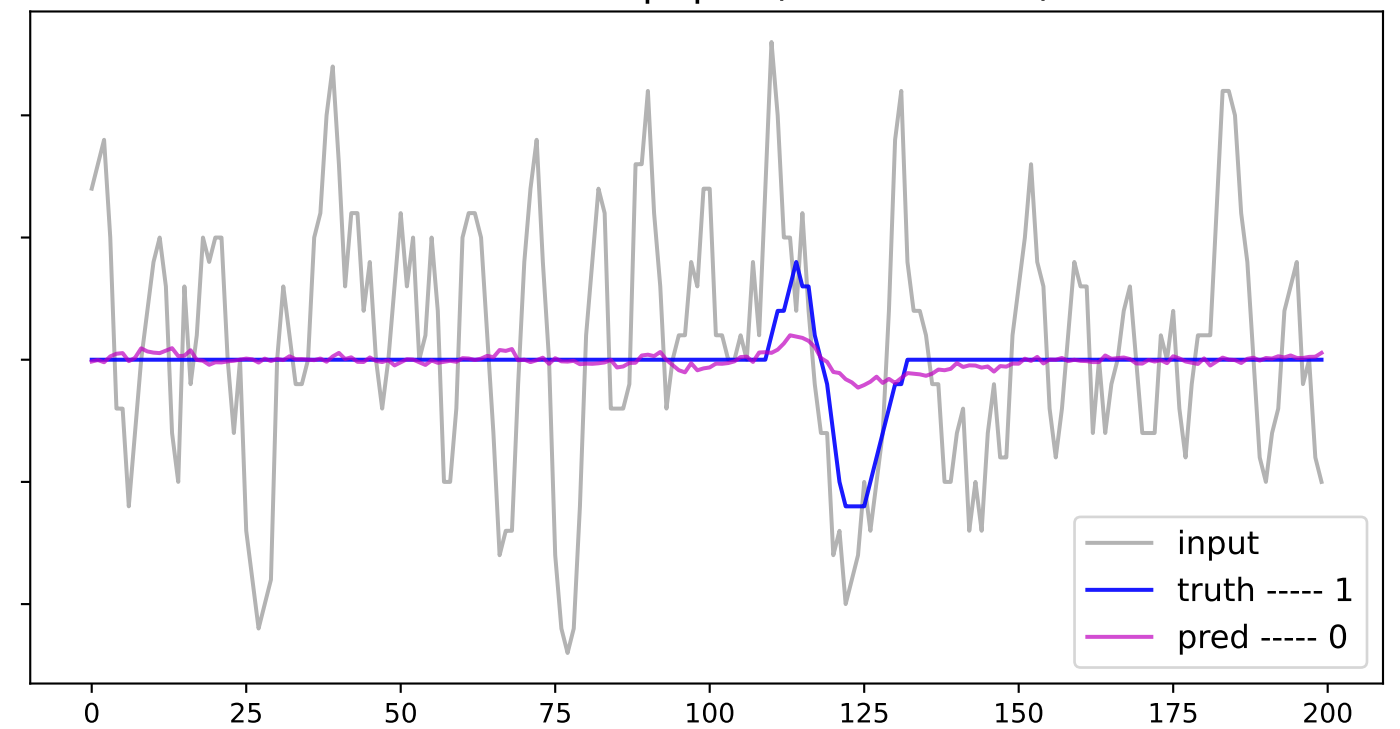
model 2: fully Conv1D (MSE: 0.0125)



model 3: no pooling (MSE: 0.011)



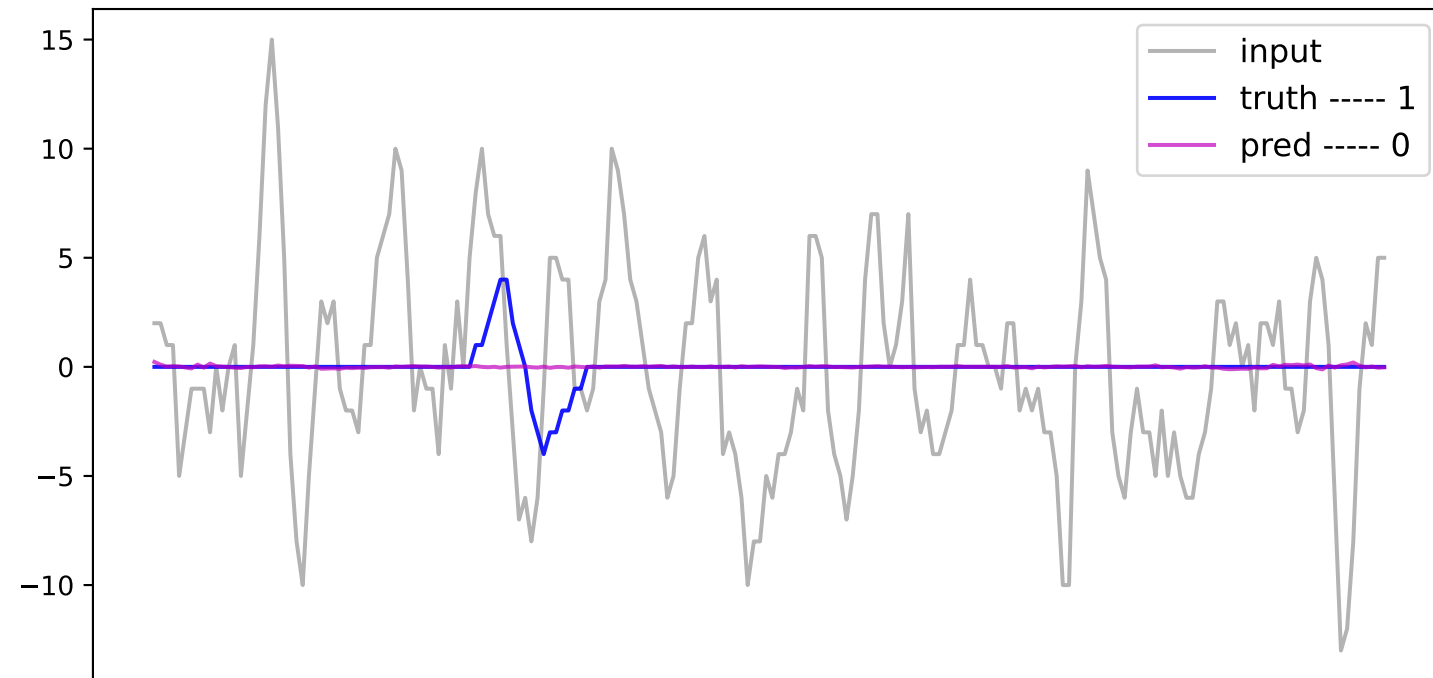
model 4: FCN paper (MSE: 0.0095)



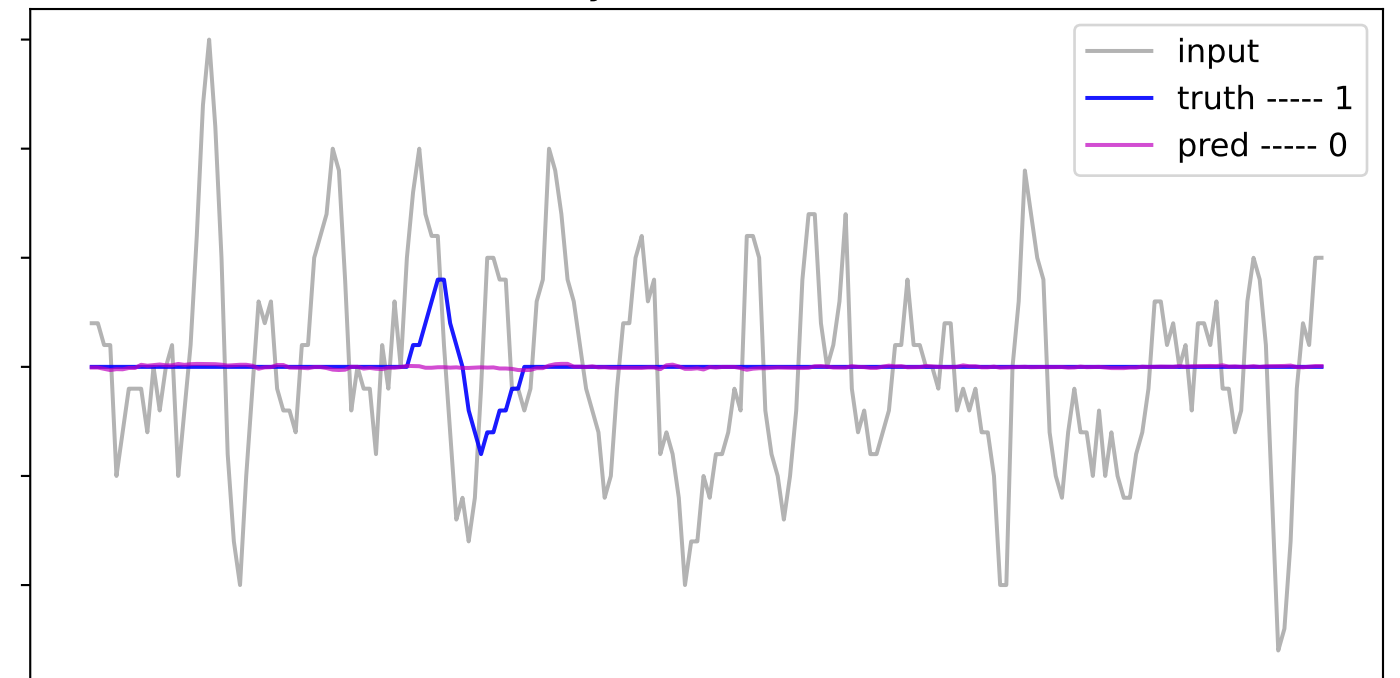


CNN prediction: 0.1811

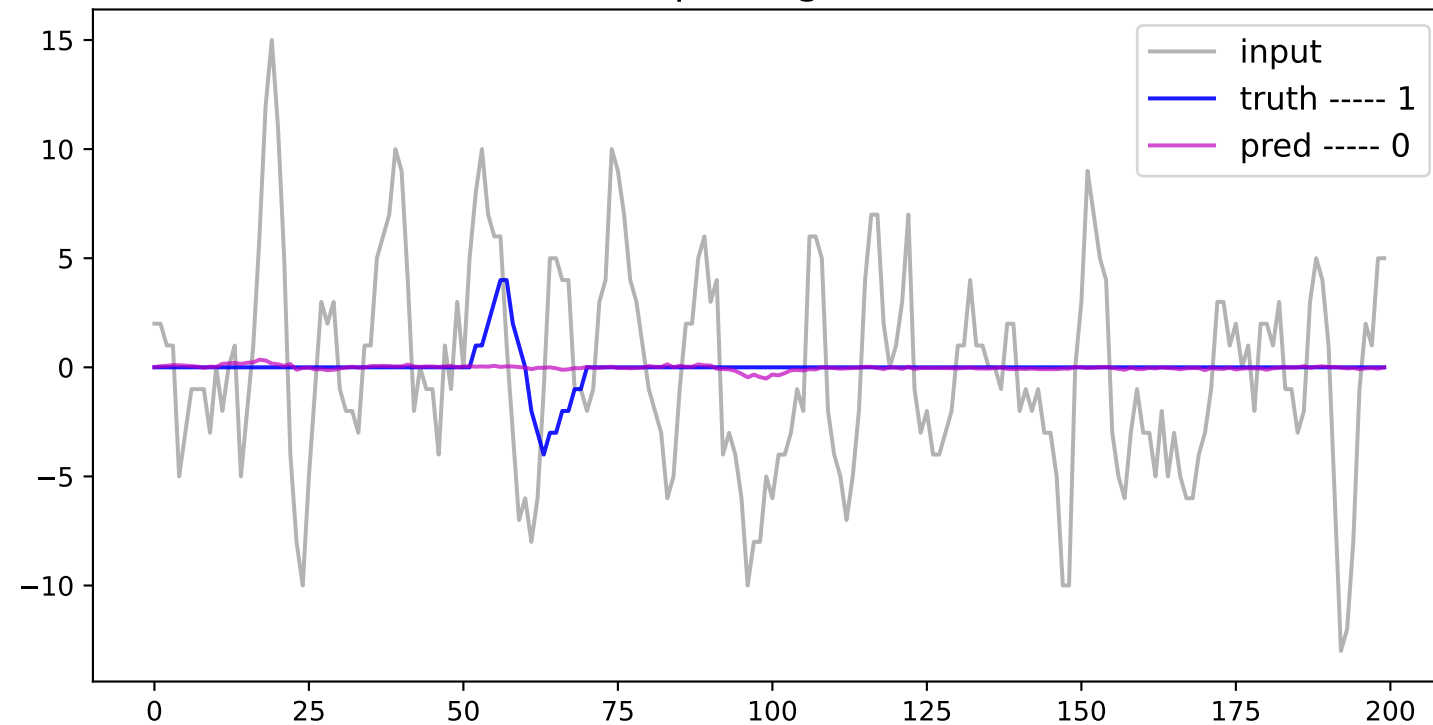
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



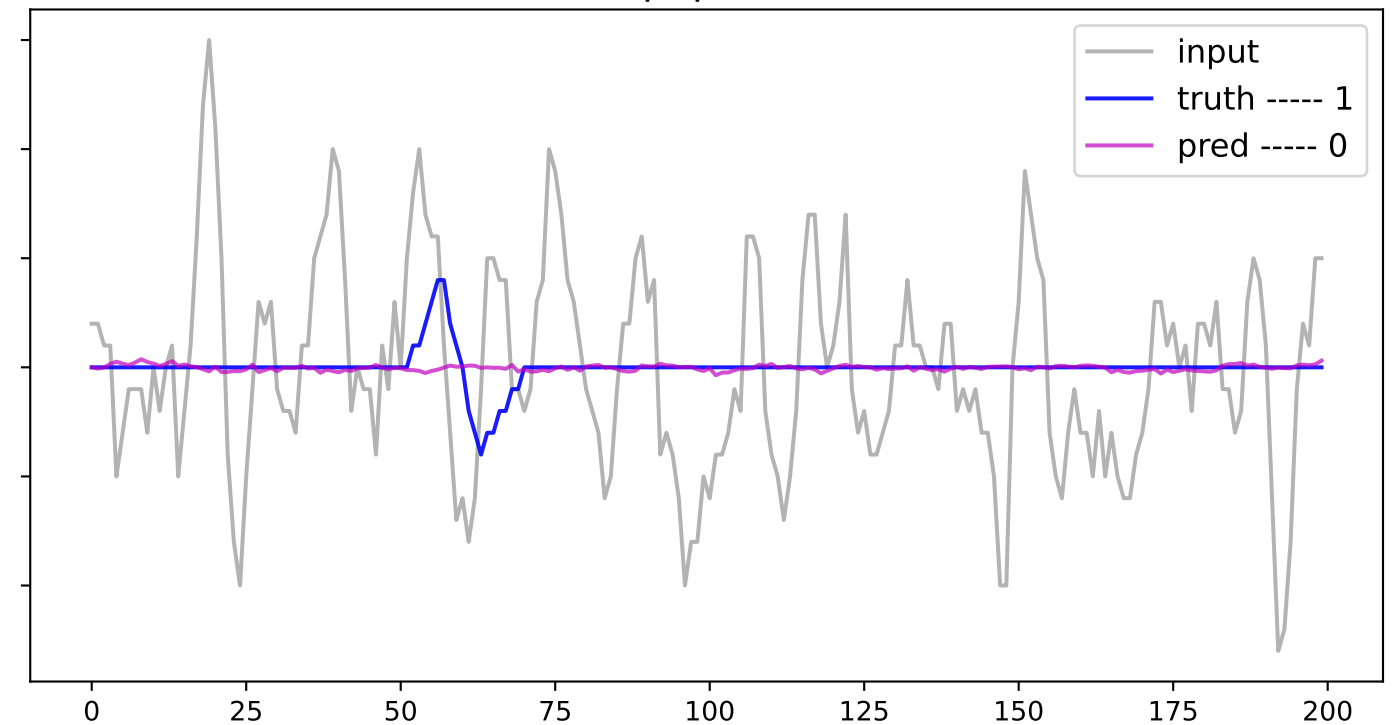
model 2: fully Conv1D (MSE: 0.0052)



model 3: no pooling (MSE: 0.0052)

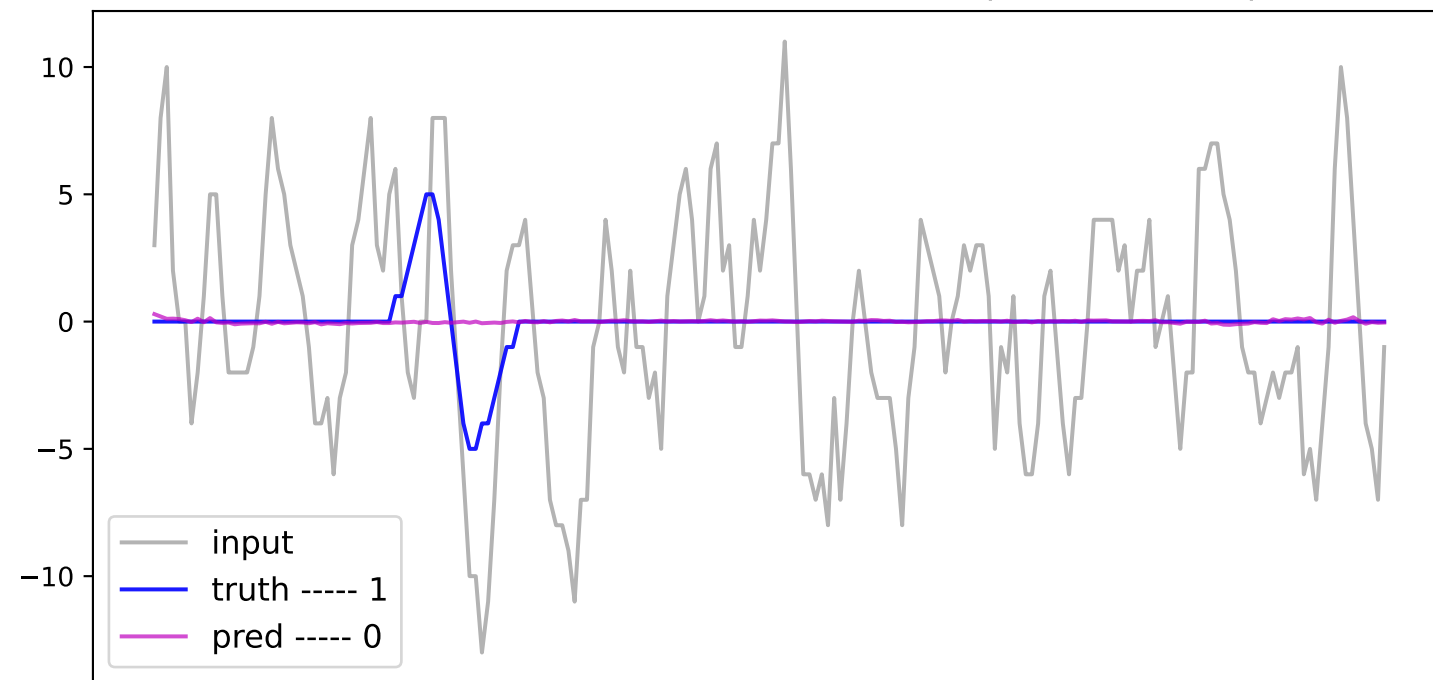


model 4: FCN paper (MSE: 0.0056)

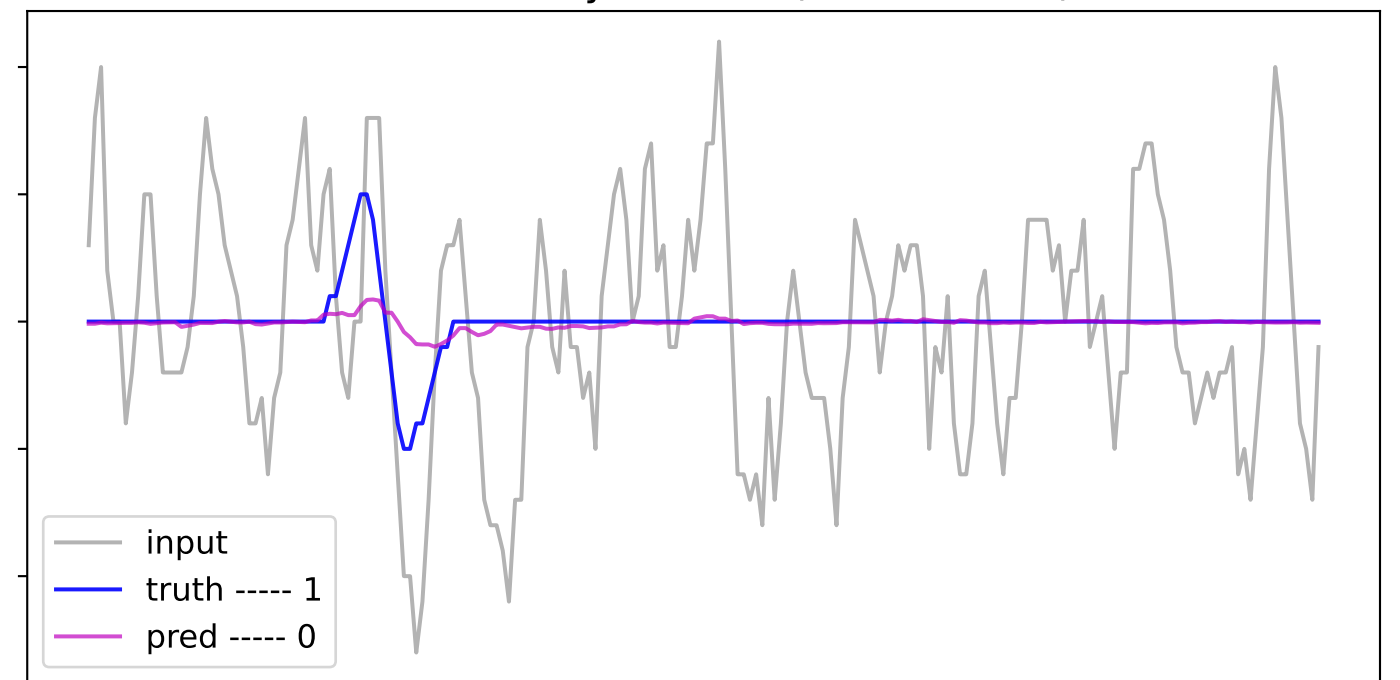


CNN prediction: 0.2892

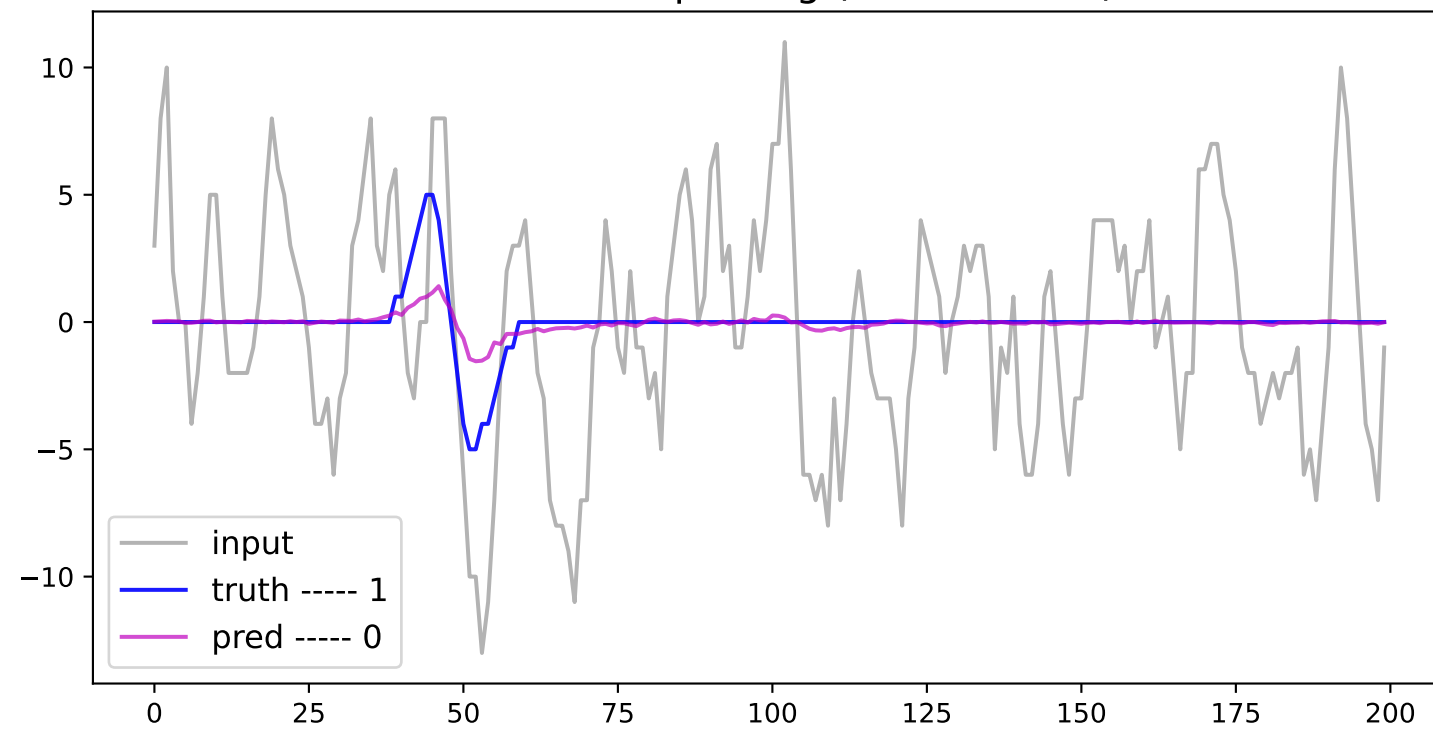
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



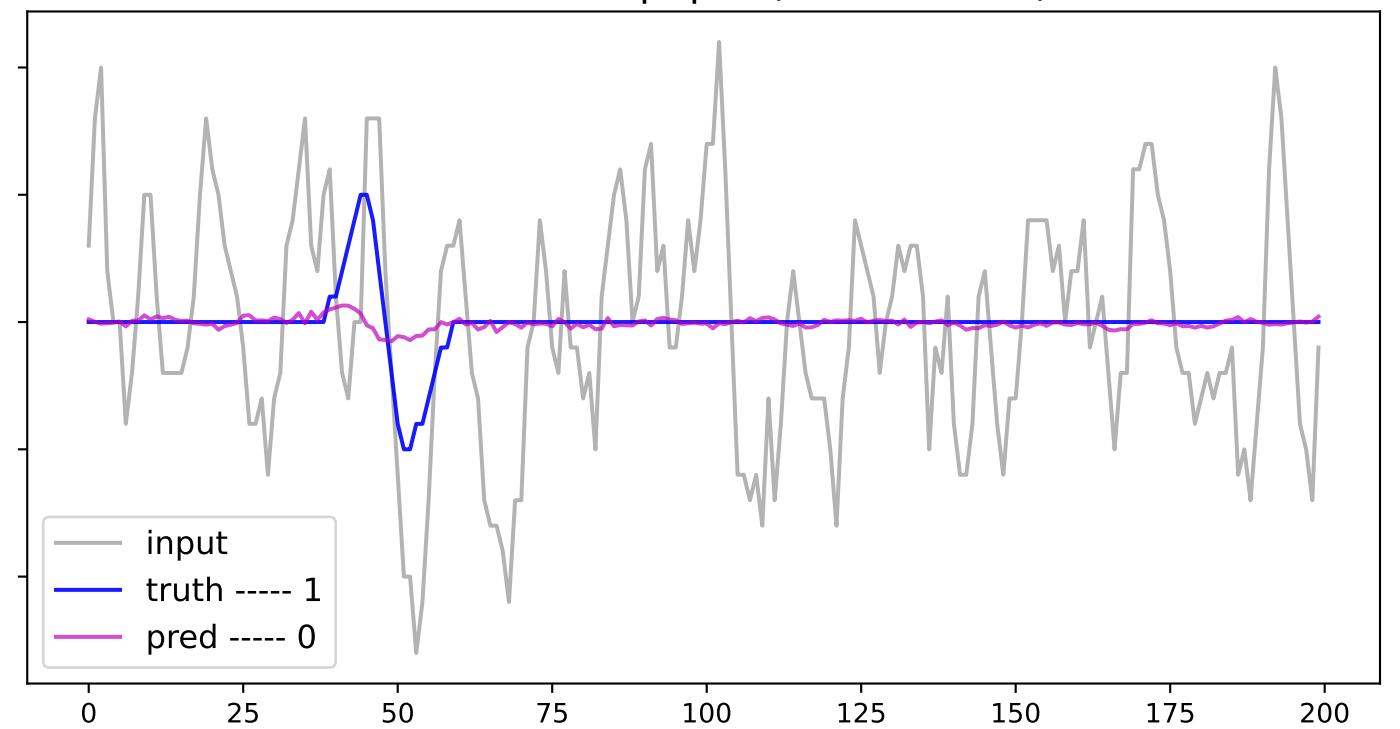
model 2: fully Conv1D (MSE: 0.0079)



model 3: no pooling (MSE: 0.0057)

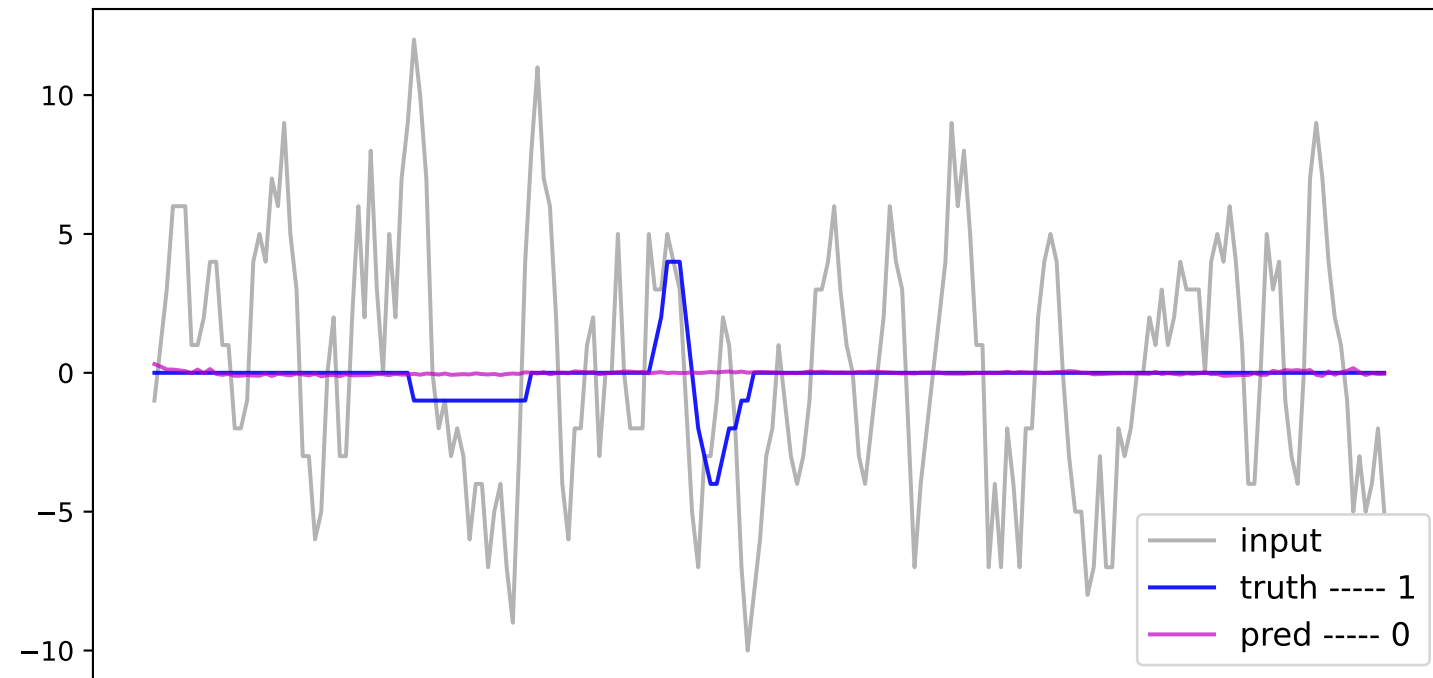


model 4: FCN paper (MSE: 0.0089)

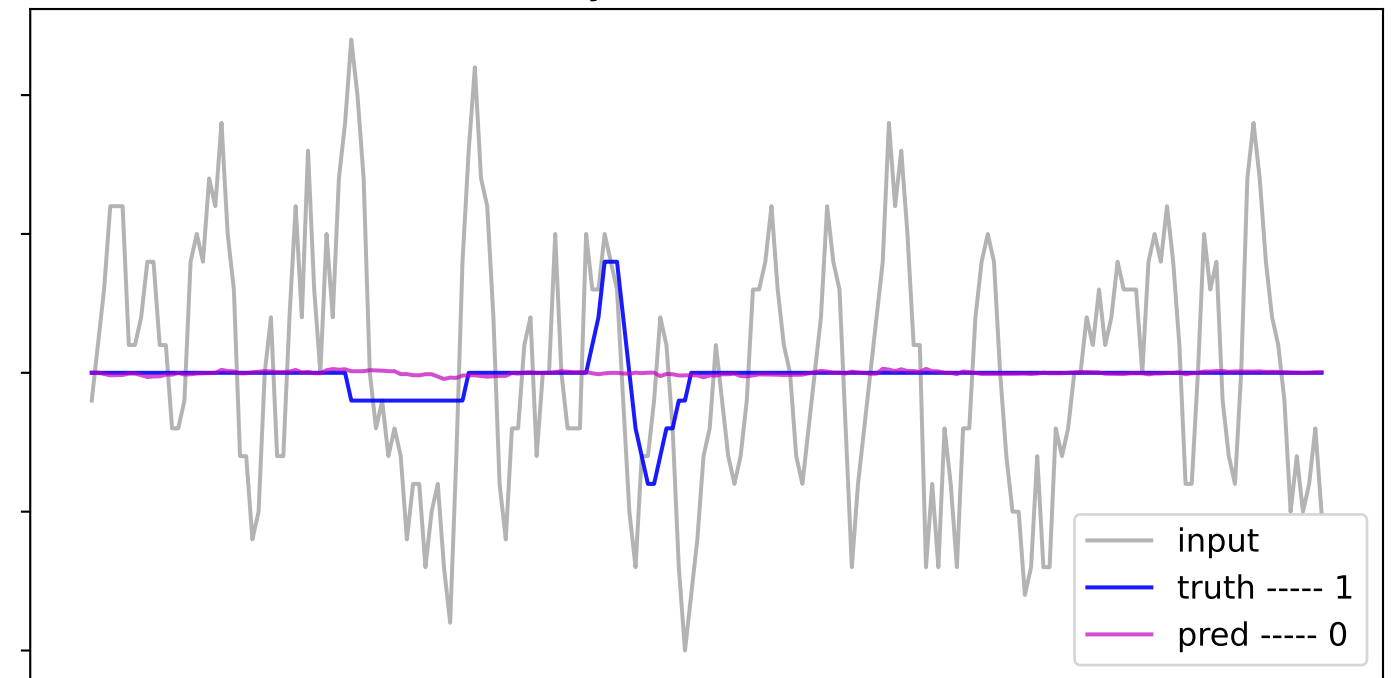


CNN prediction: 0.1548

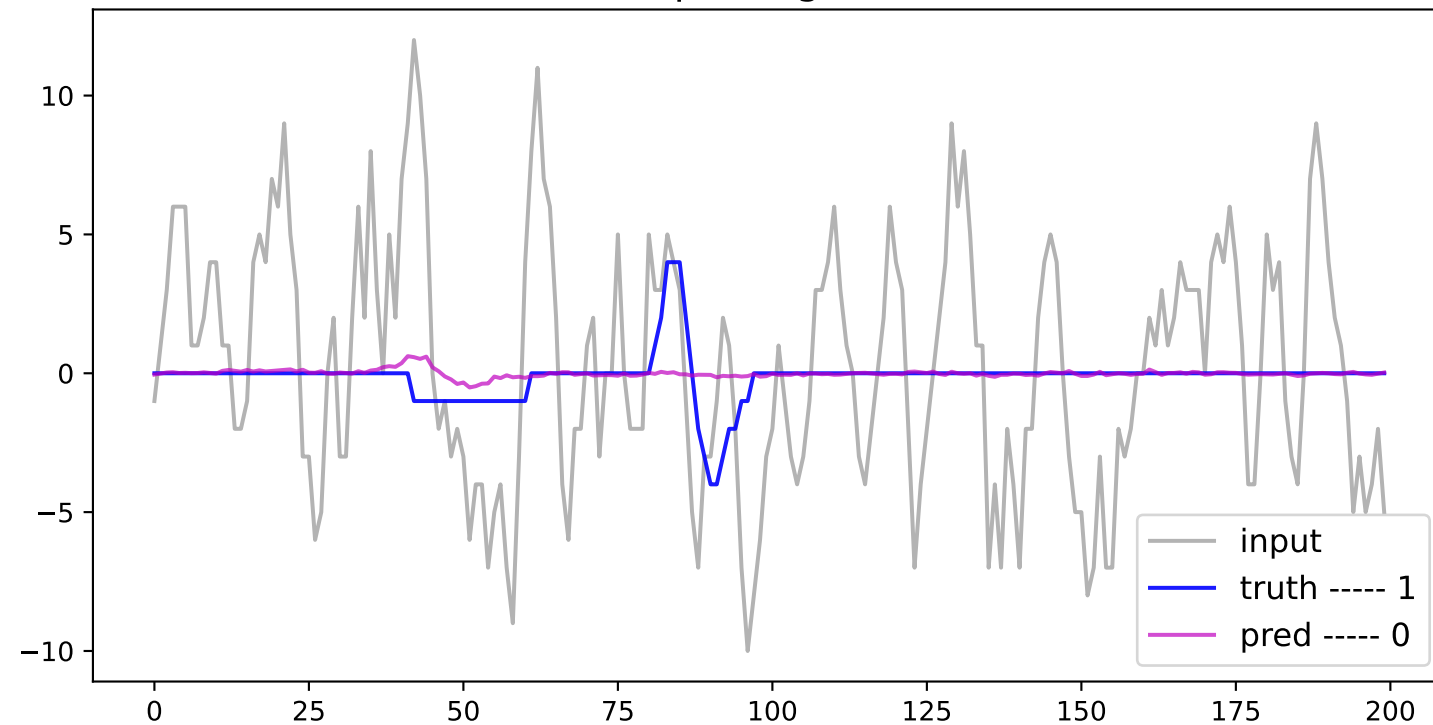
model 1: mirrored 1dcnn roi finder (MSE: 0.0068)



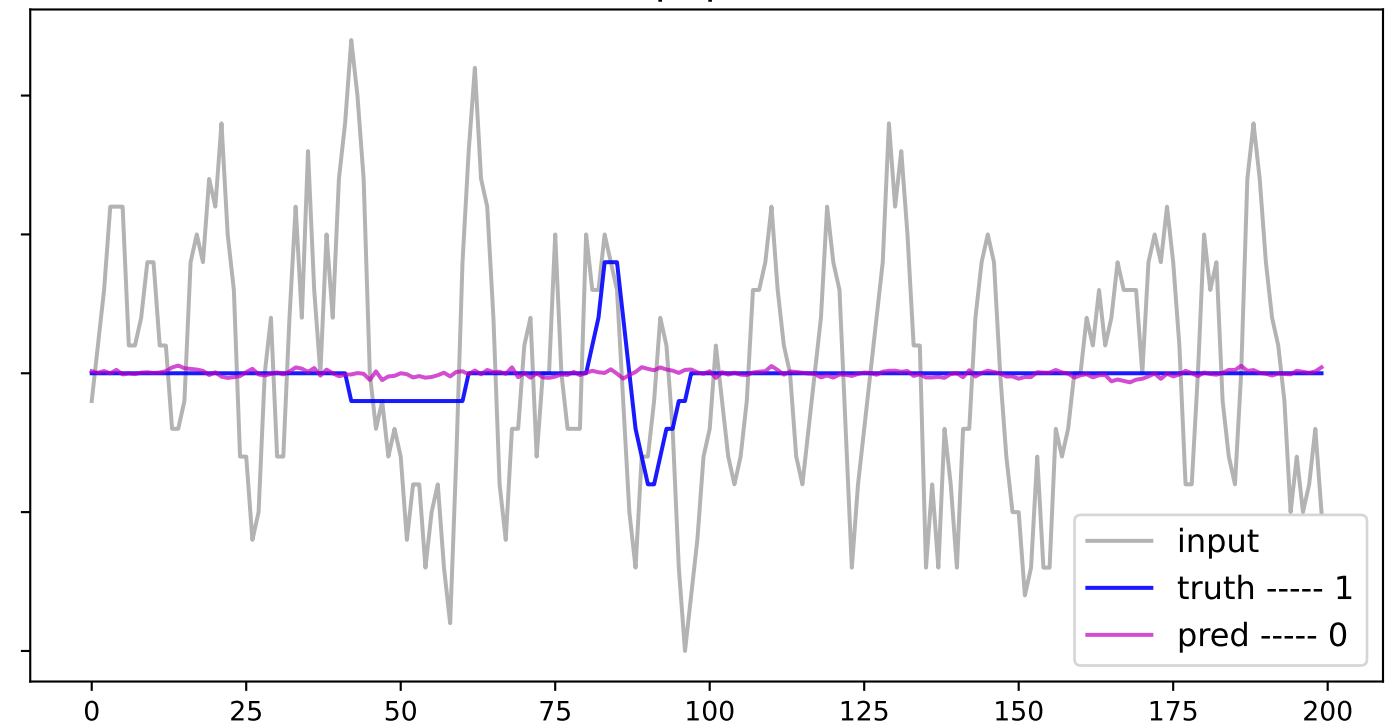
model 2: fully Conv1D (MSE: 0.0067)



model 3: no pooling (MSE: 0.0066)

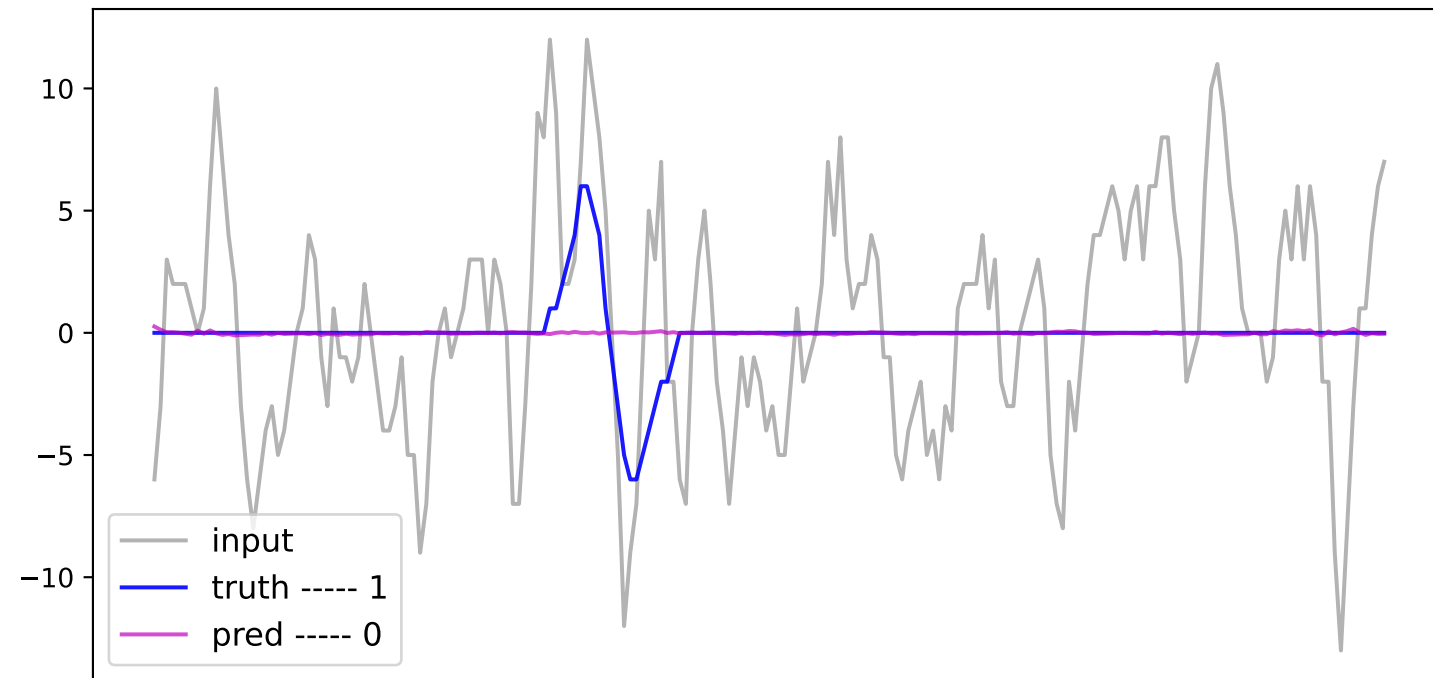


model 4: FCN paper (MSE: 0.007)

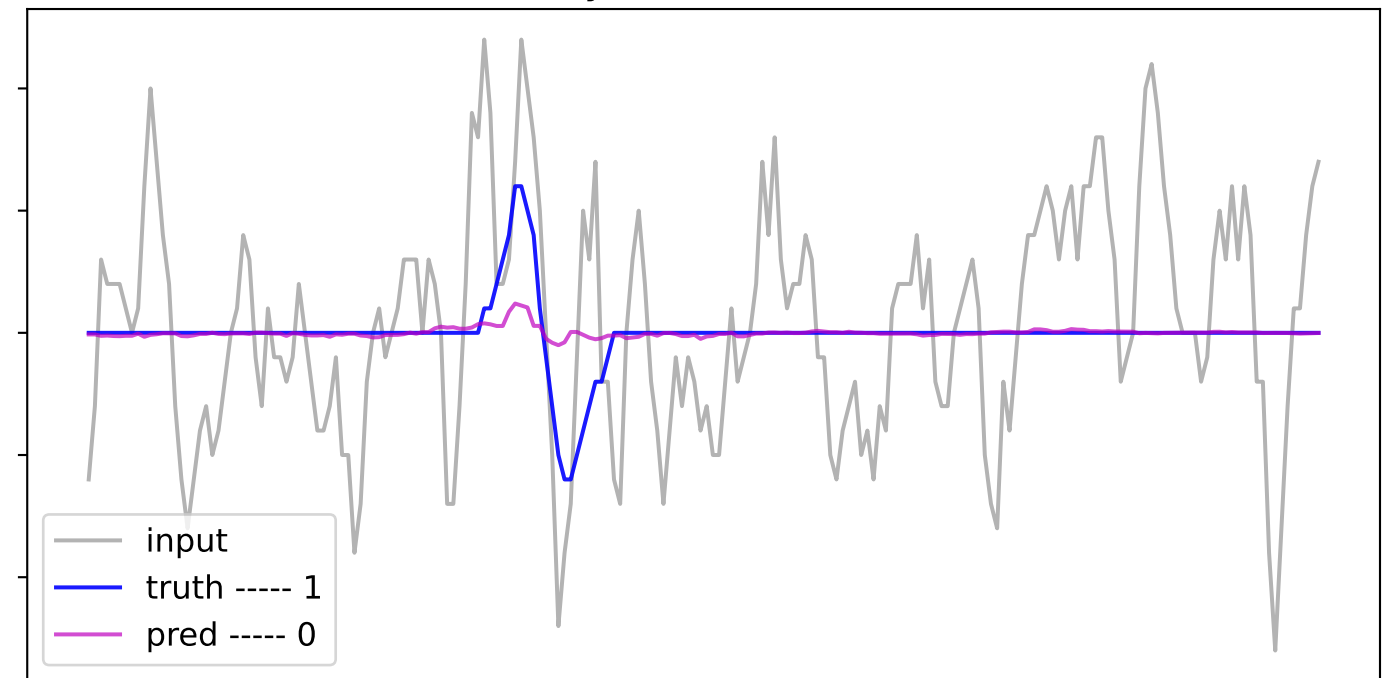


CNN prediction: 0.1539

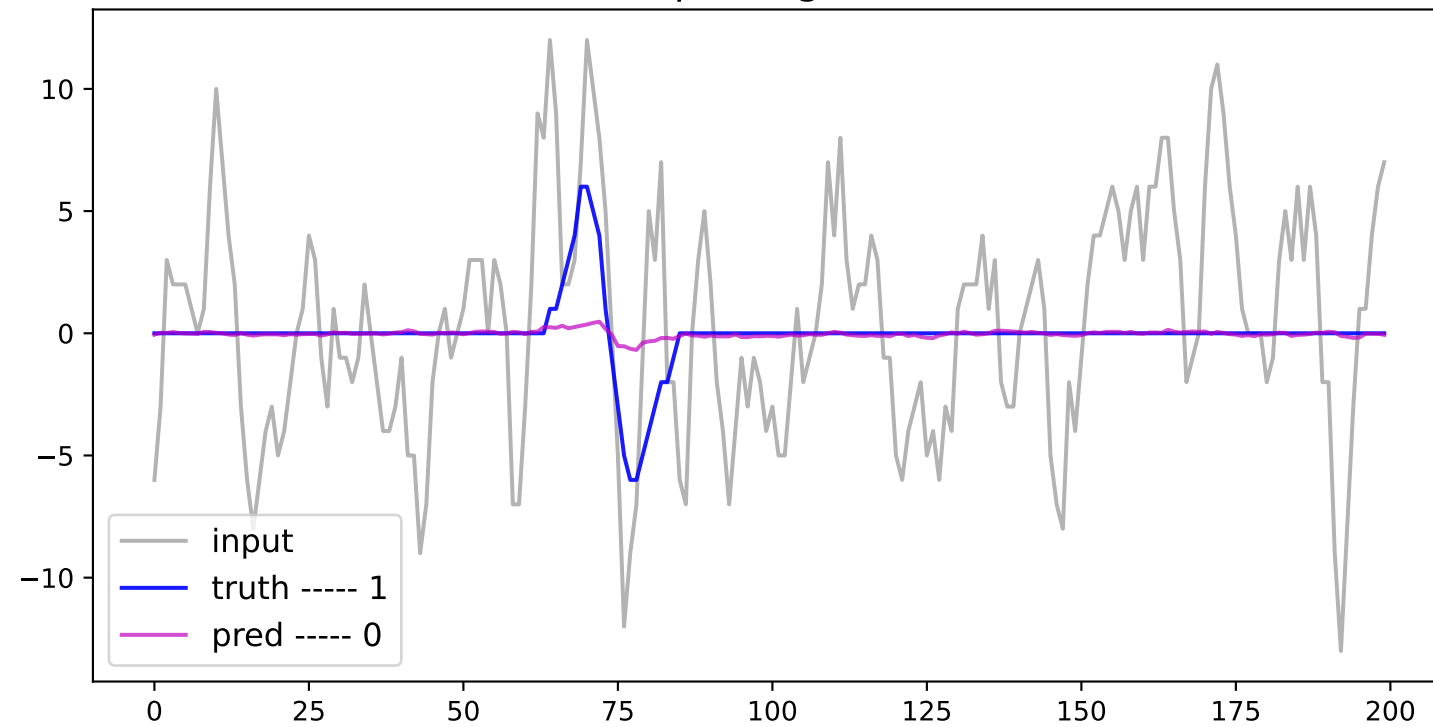
model 1: mirrored 1dcnn roi finder (MSE: 0.0151)



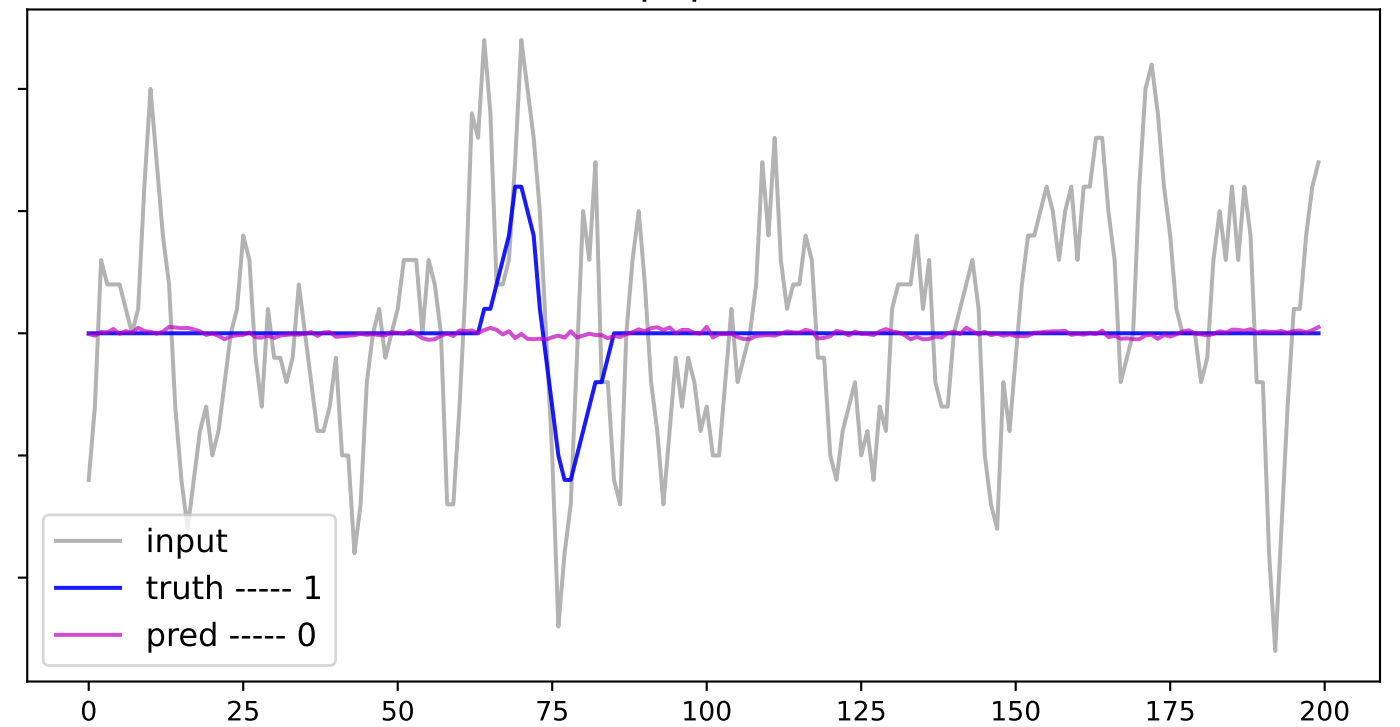
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0125)

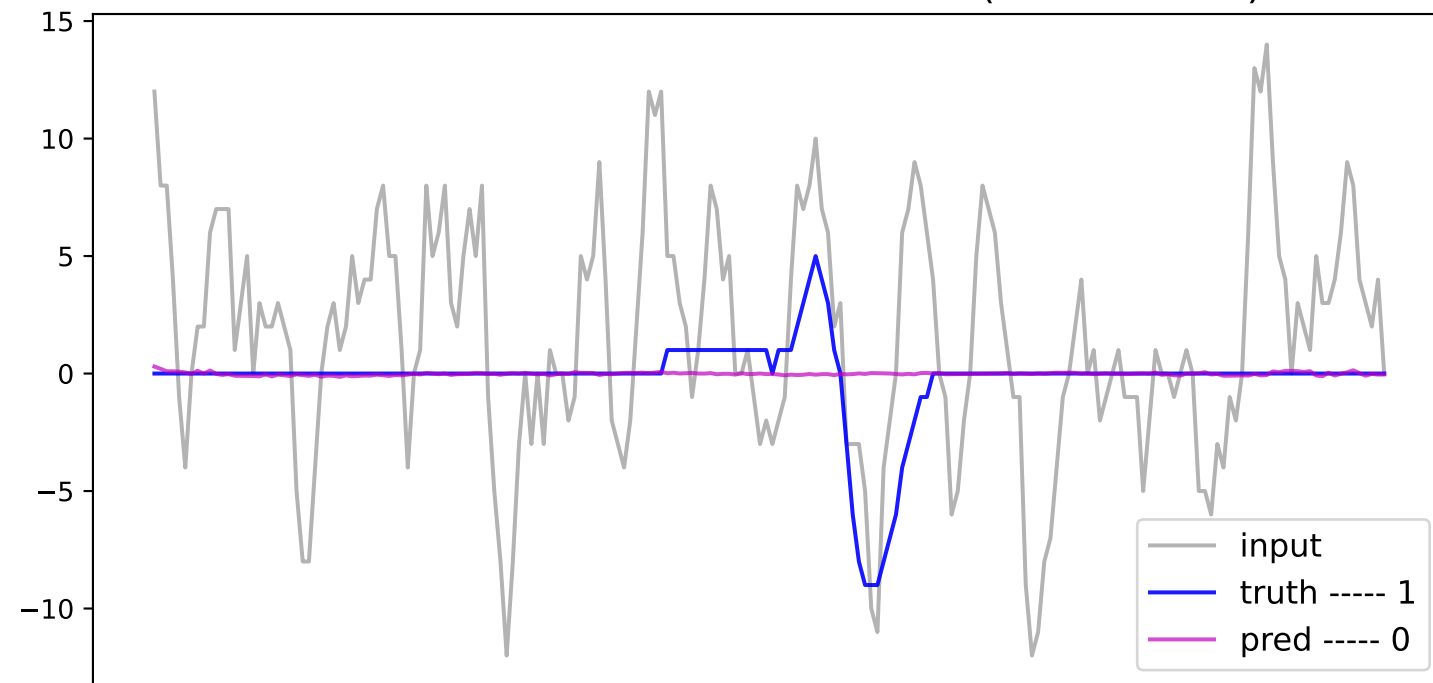


model 4: FCN paper (MSE: 0.0151)

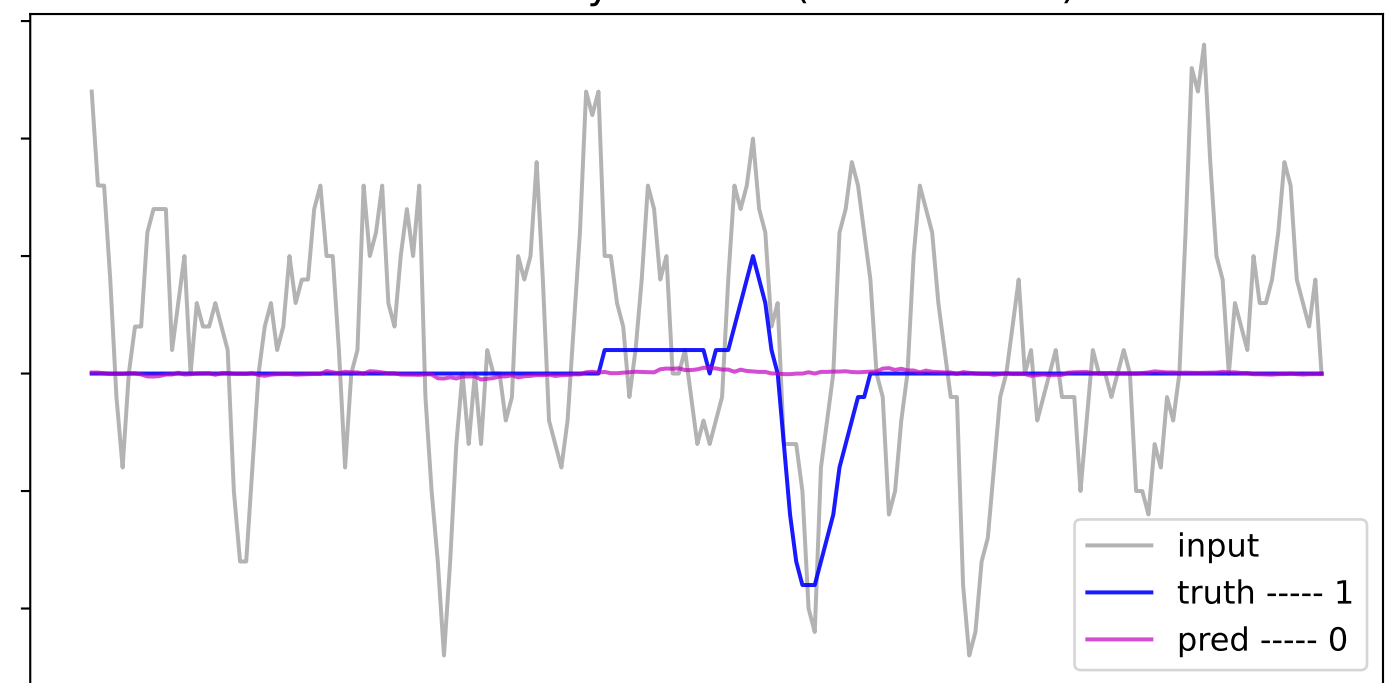


CNN prediction: 0.2218

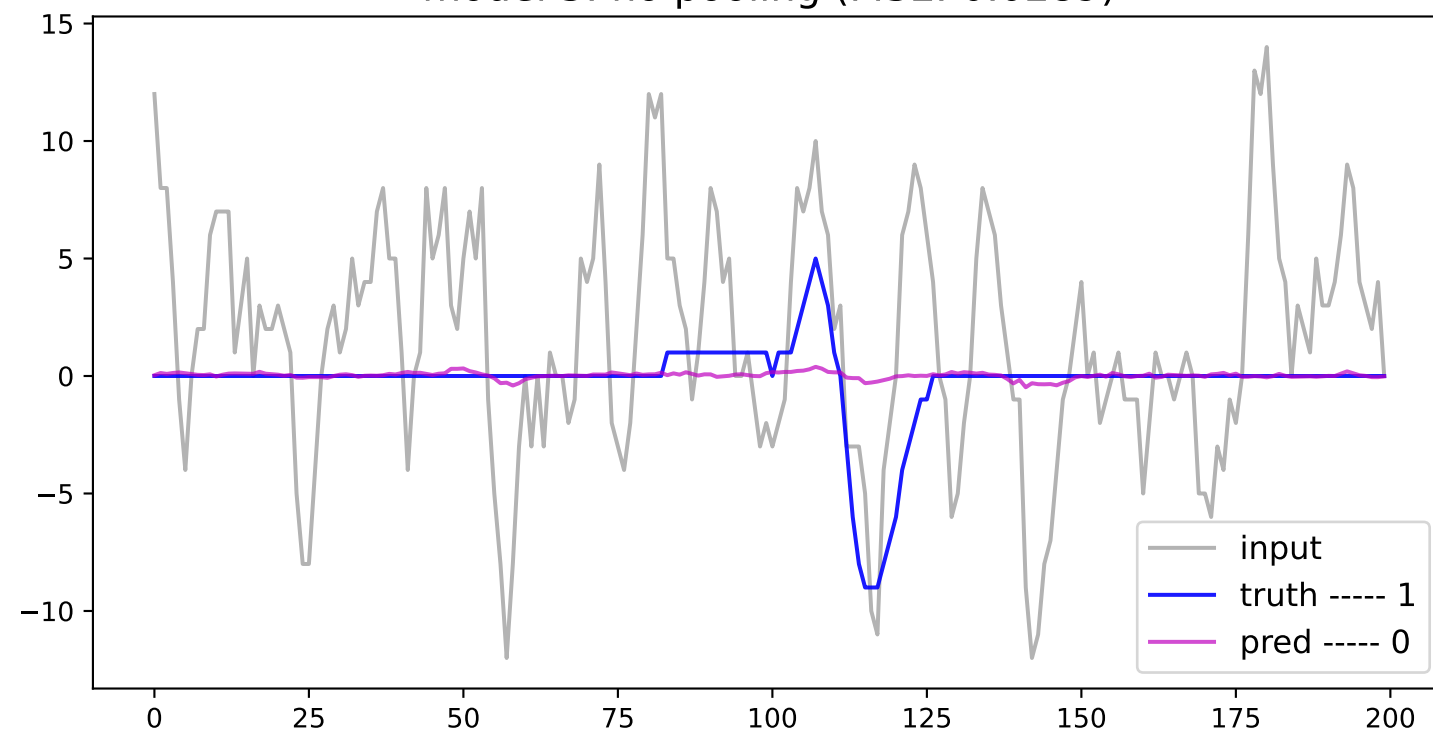
model 1: mirrored 1dcnn roi finder (MSE: 0.0306)



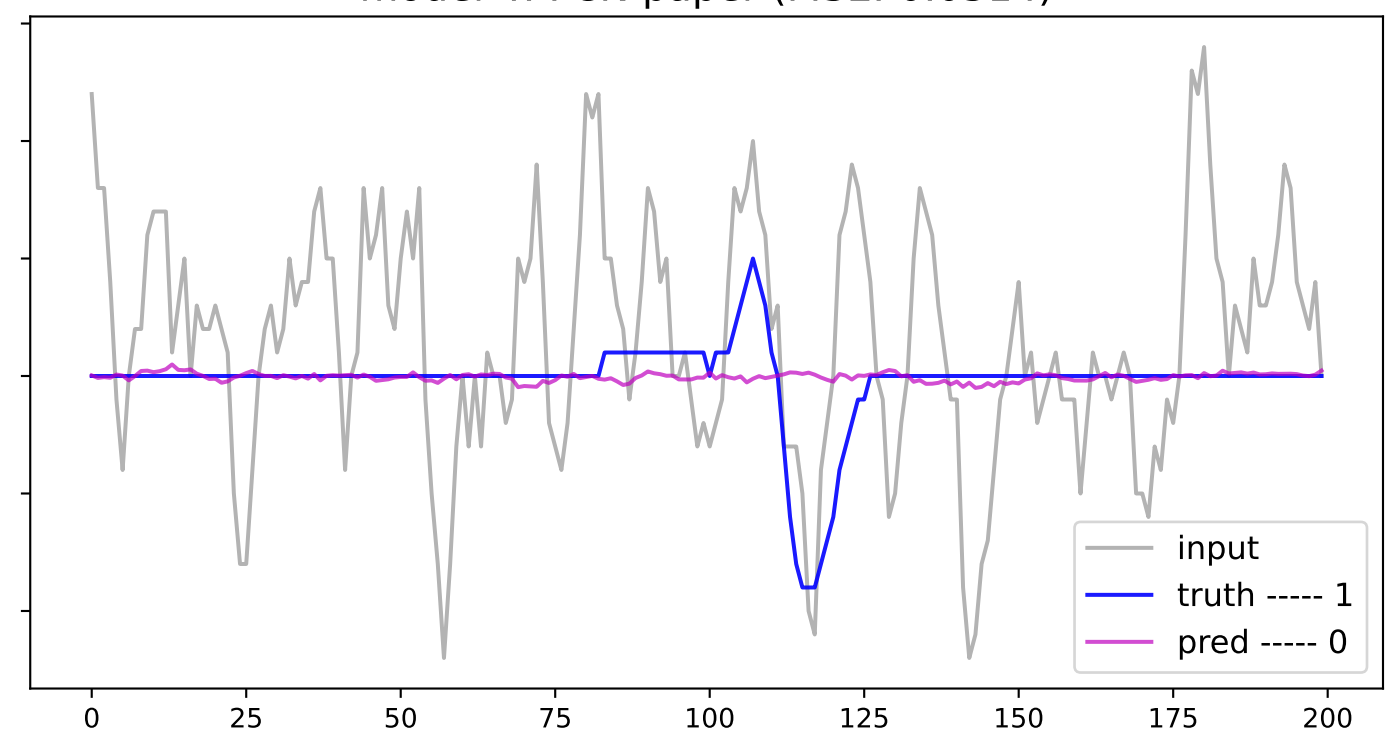
model 2: fully Conv1D (MSE: 0.0304)



model 3: no pooling (MSE: 0.0289)

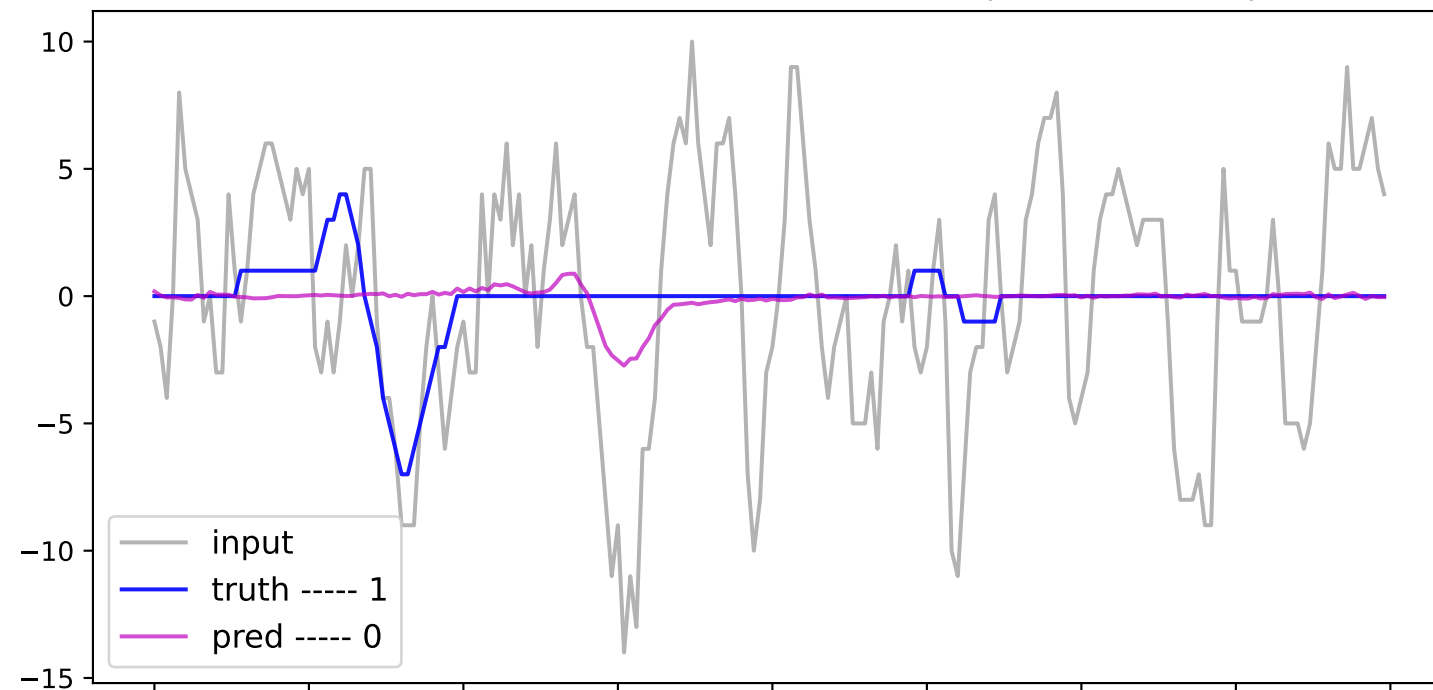


model 4: FCN paper (MSE: 0.0314)

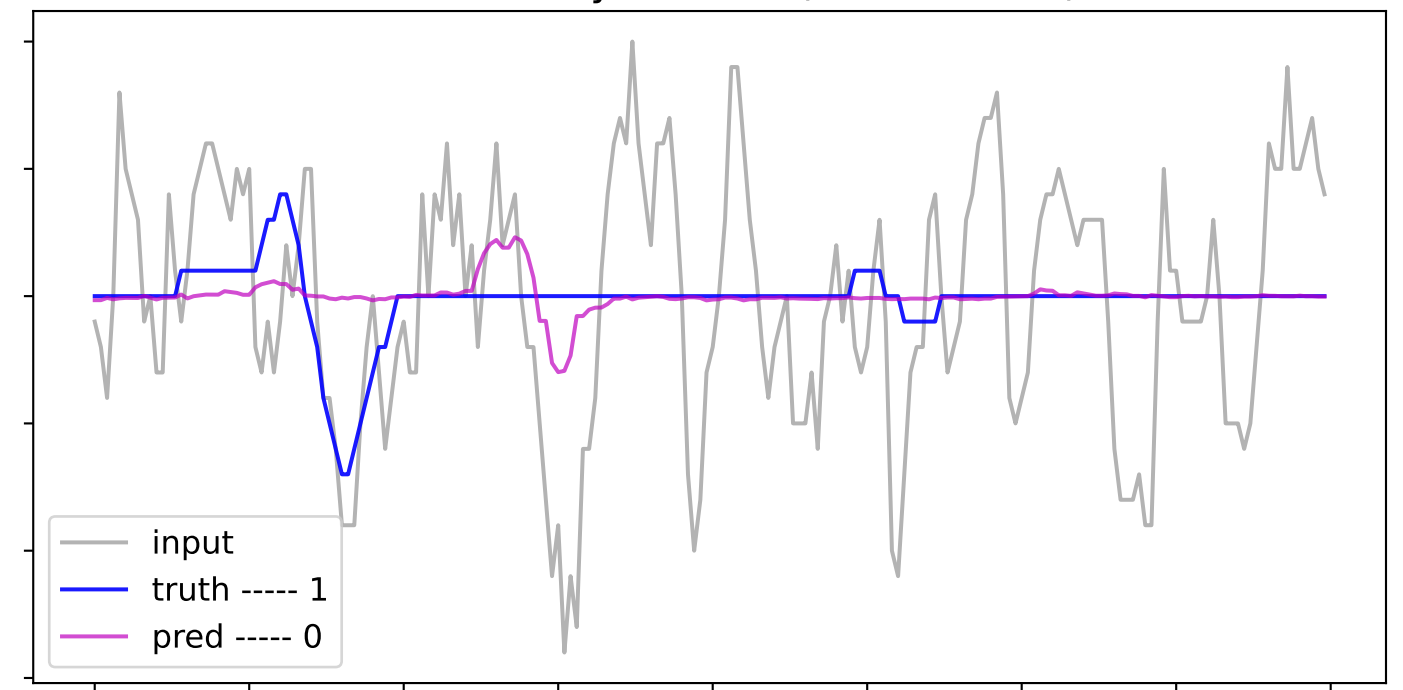


CNN prediction: 0.1809

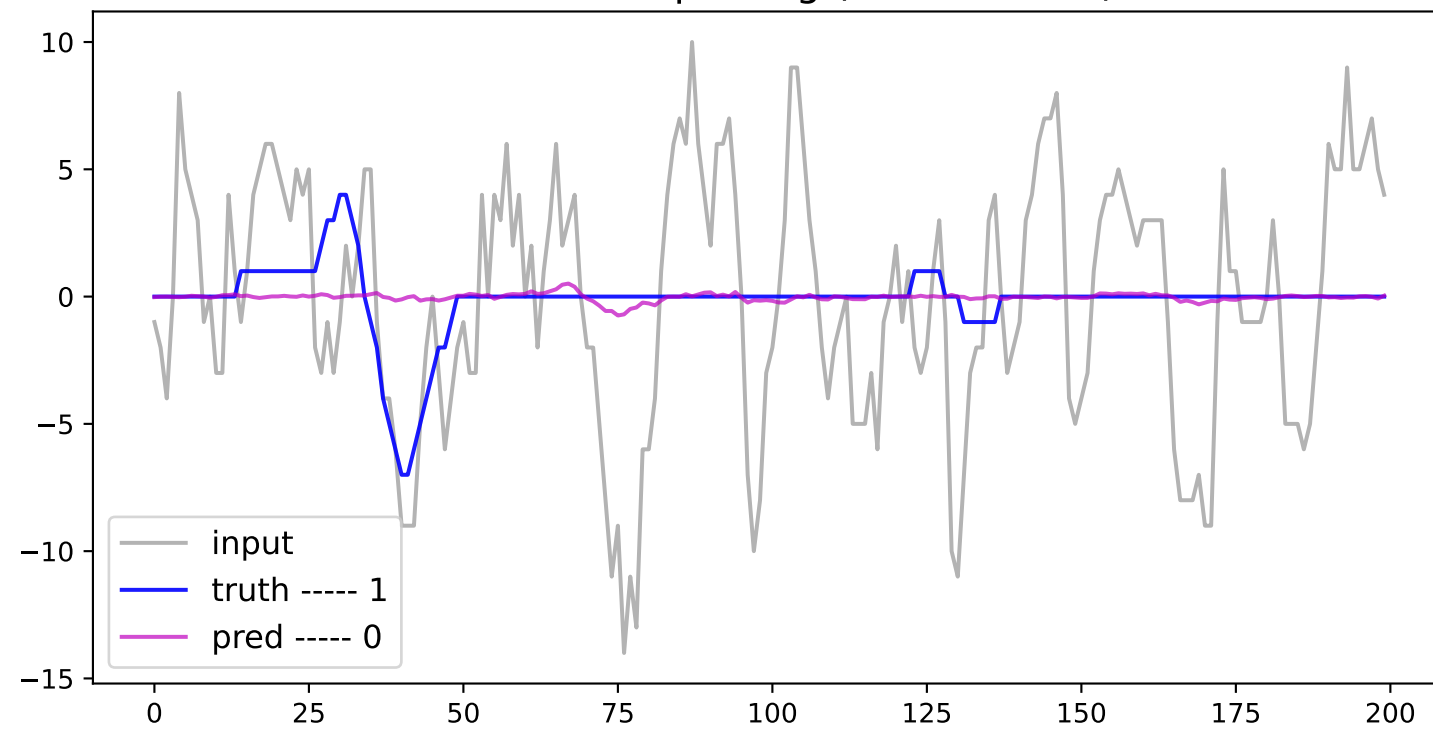
model 1: mirrored 1dcnn roi finder (MSE: 0.0205)



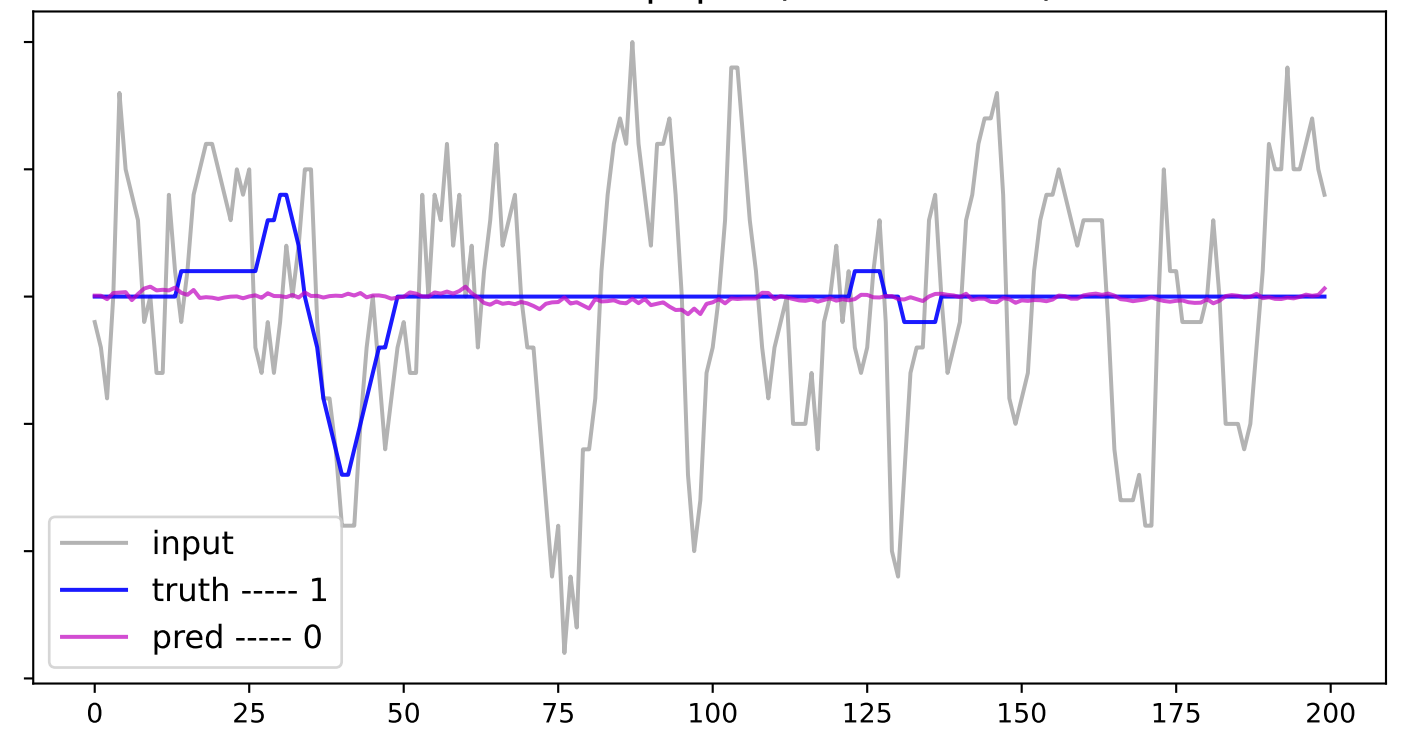
model 2: fully Conv1D (MSE: 0.0196)



model 3: no pooling (MSE: 0.0175)

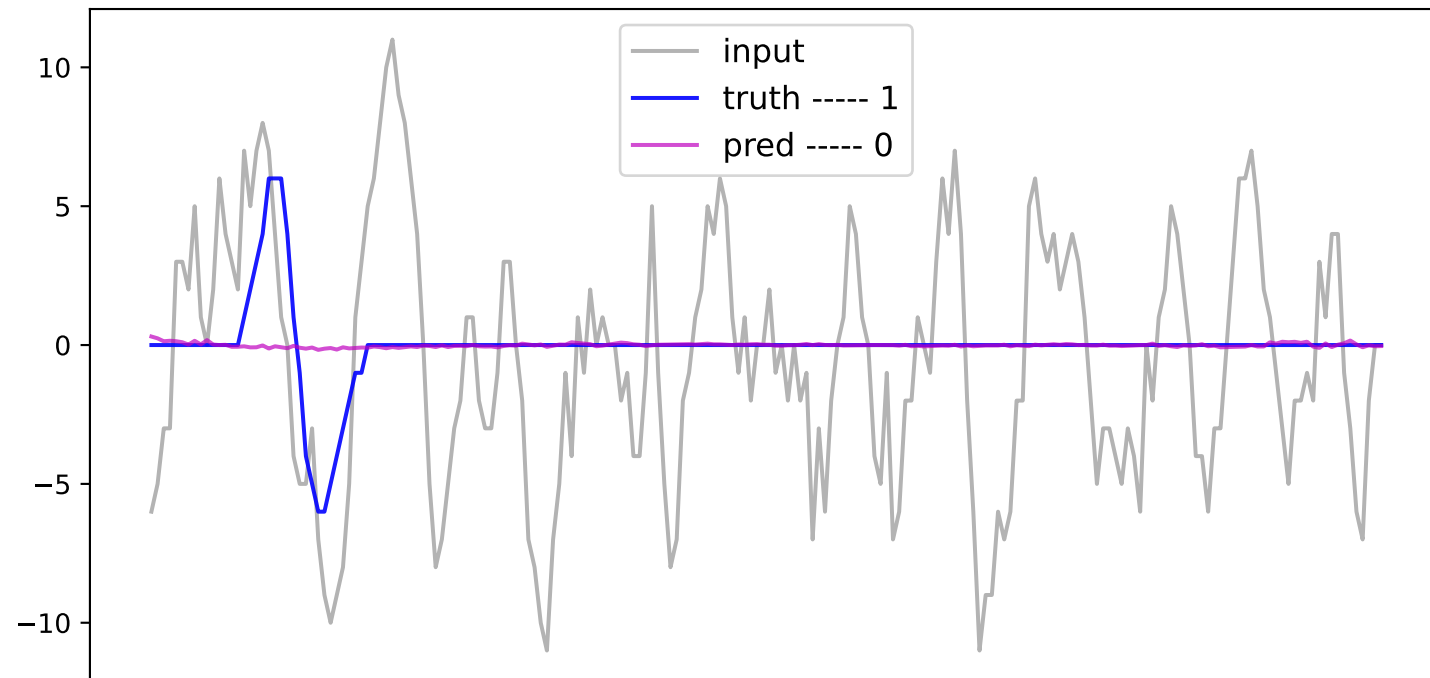


model 4: FCN paper (MSE: 0.0181)

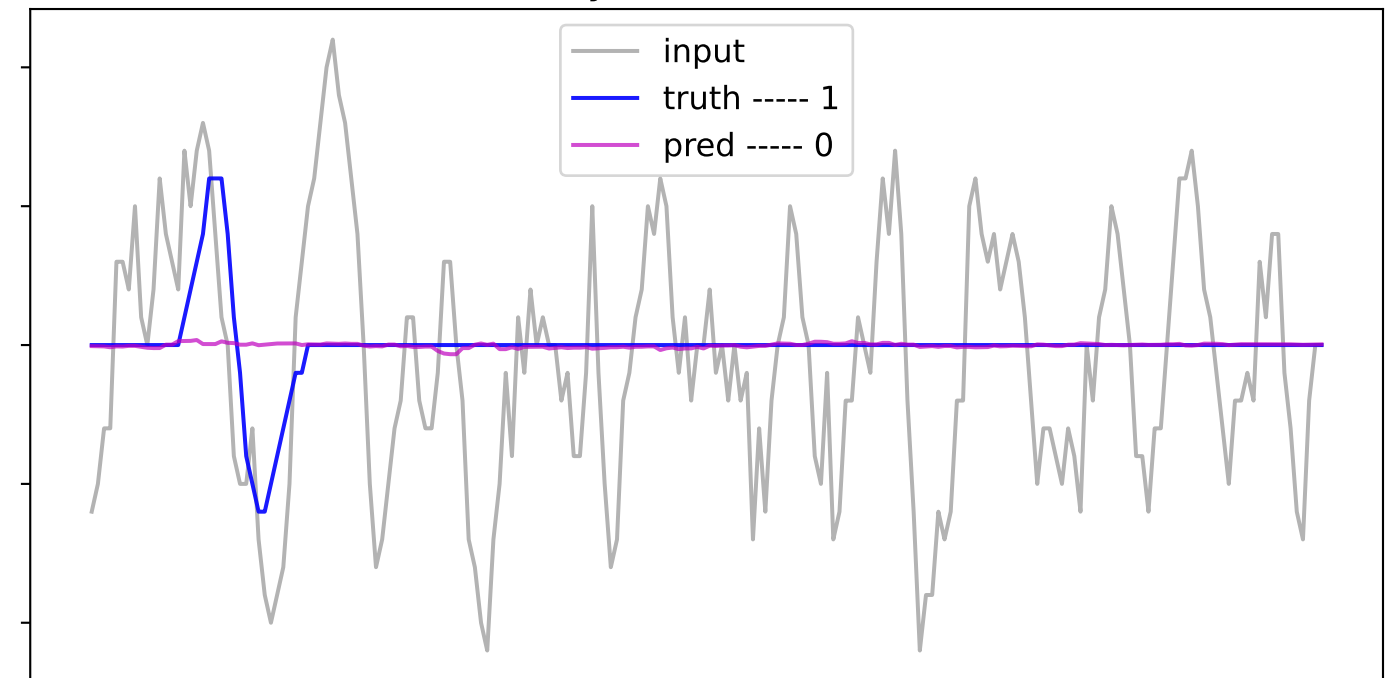


CNN prediction: 0.2136

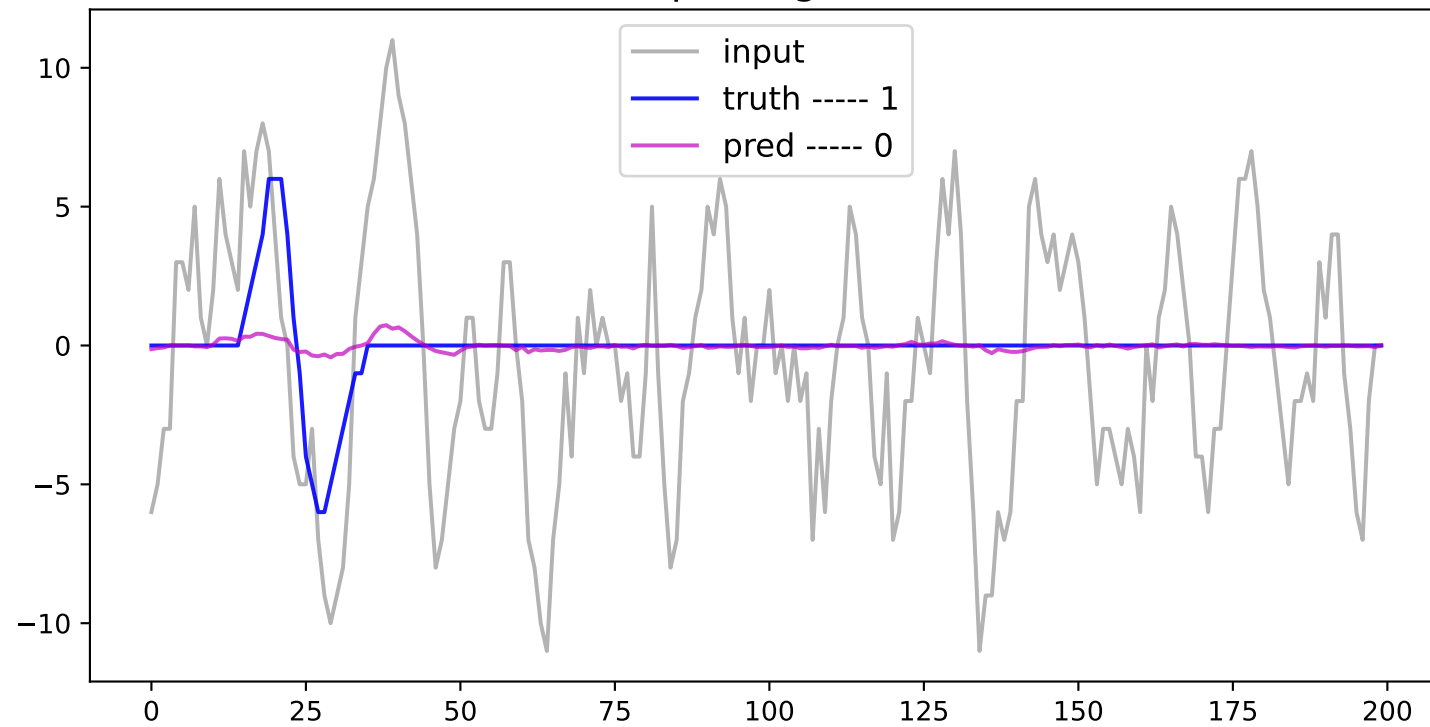
model 1: mirrored 1dcnn roi finder (MSE: 0.0155)



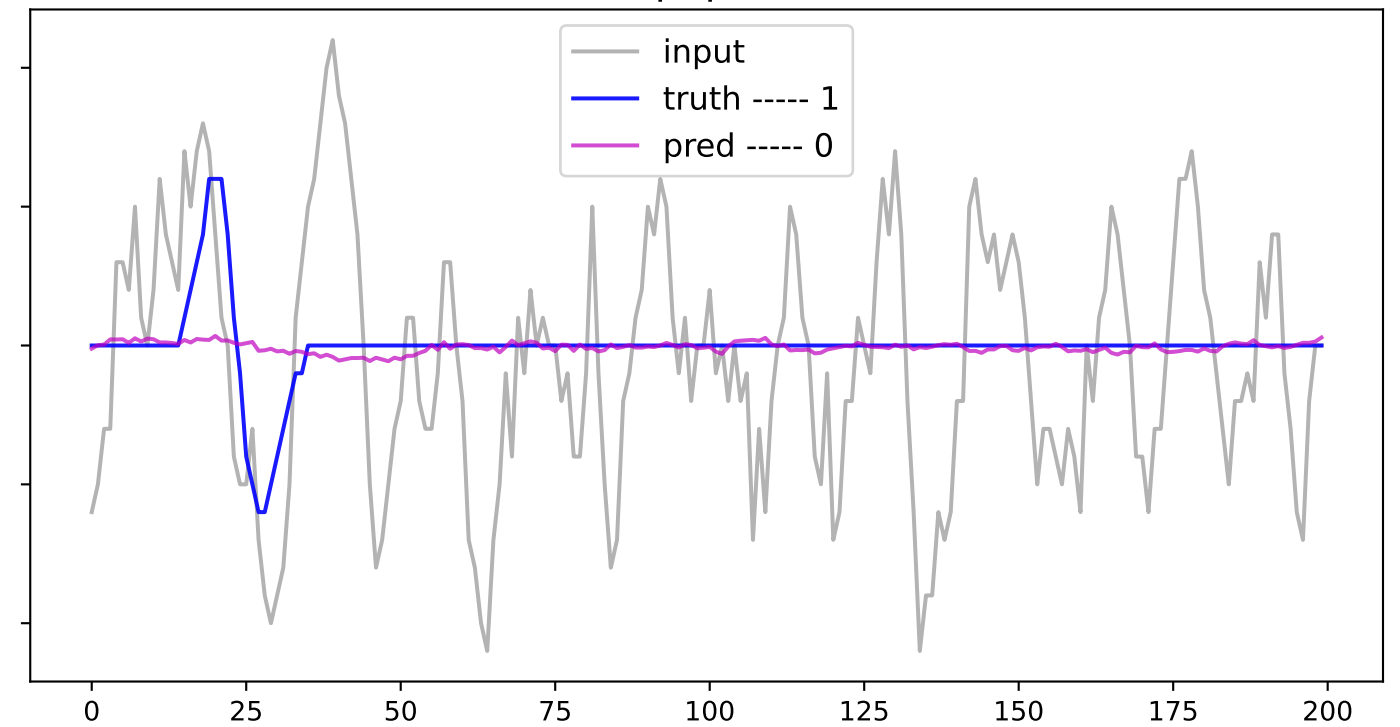
model 2: fully Conv1D (MSE: 0.0156)



model 3: no pooling (MSE: 0.0139)

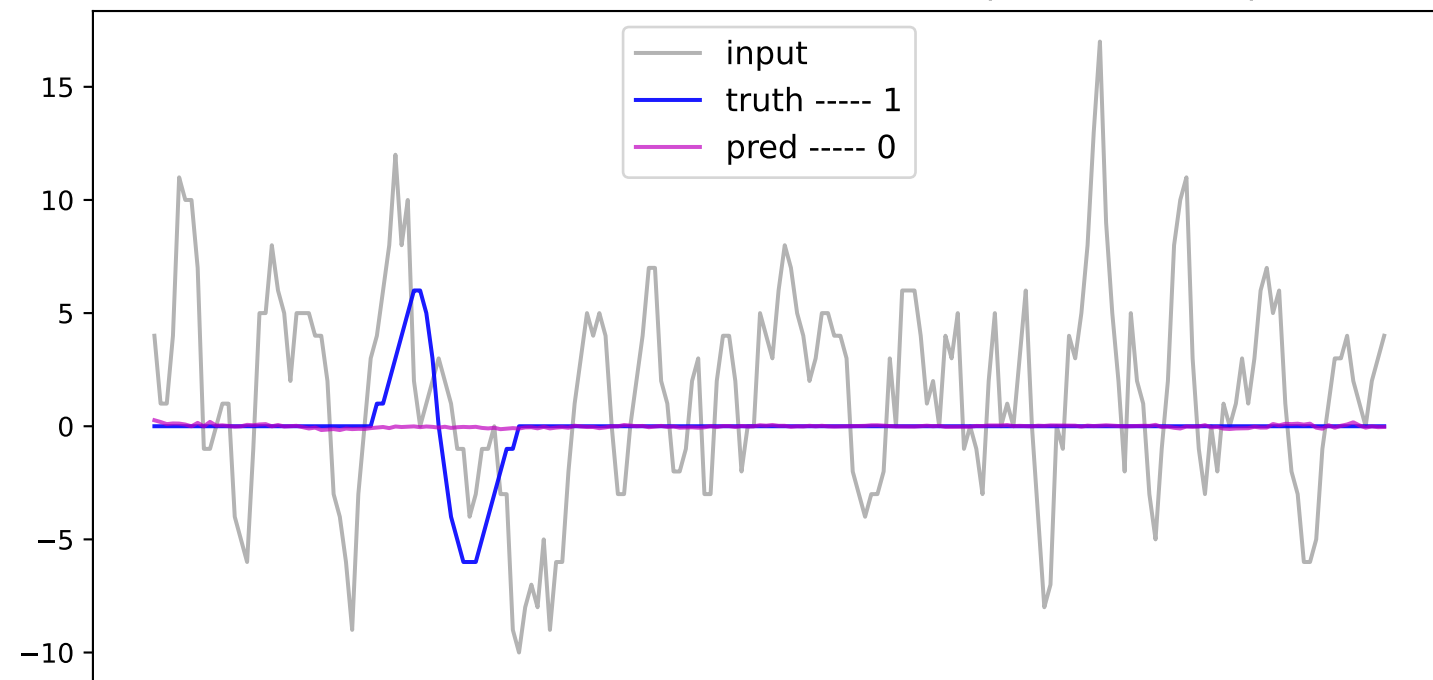


model 4: FCN paper (MSE: 0.015)

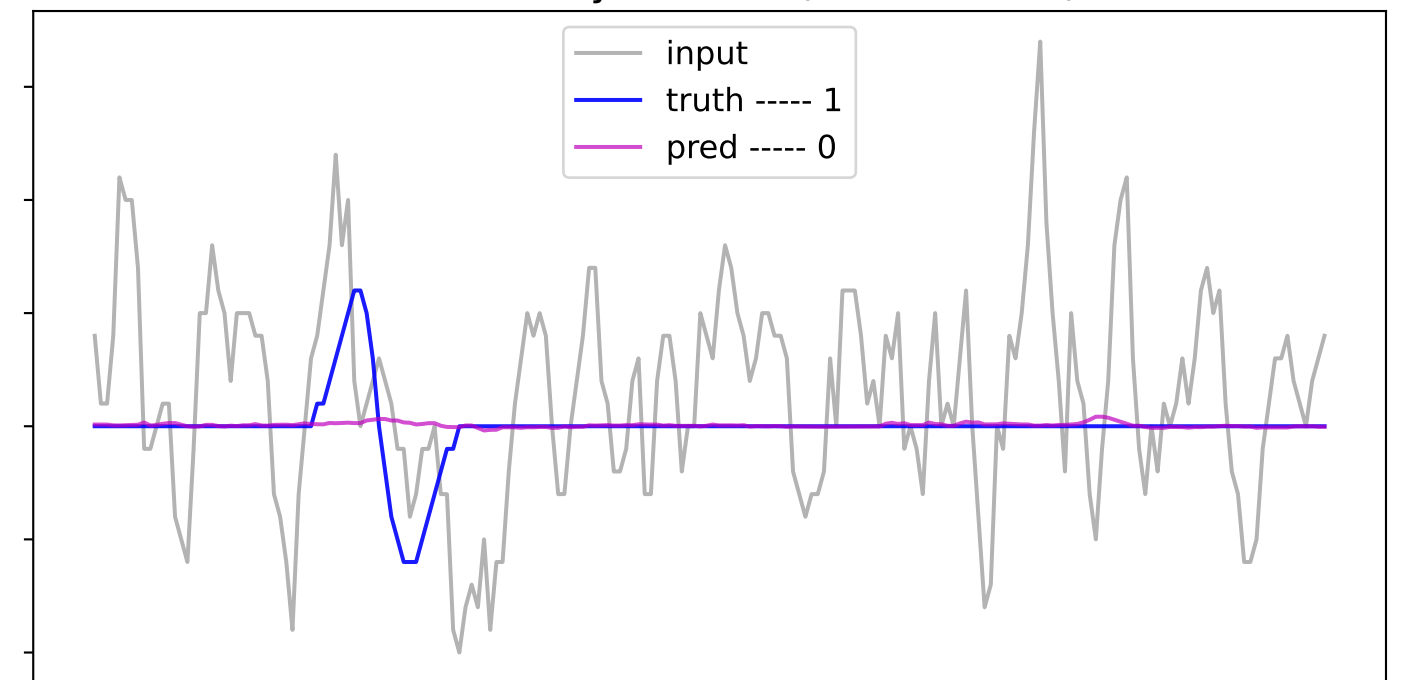


CNN prediction: 0.18

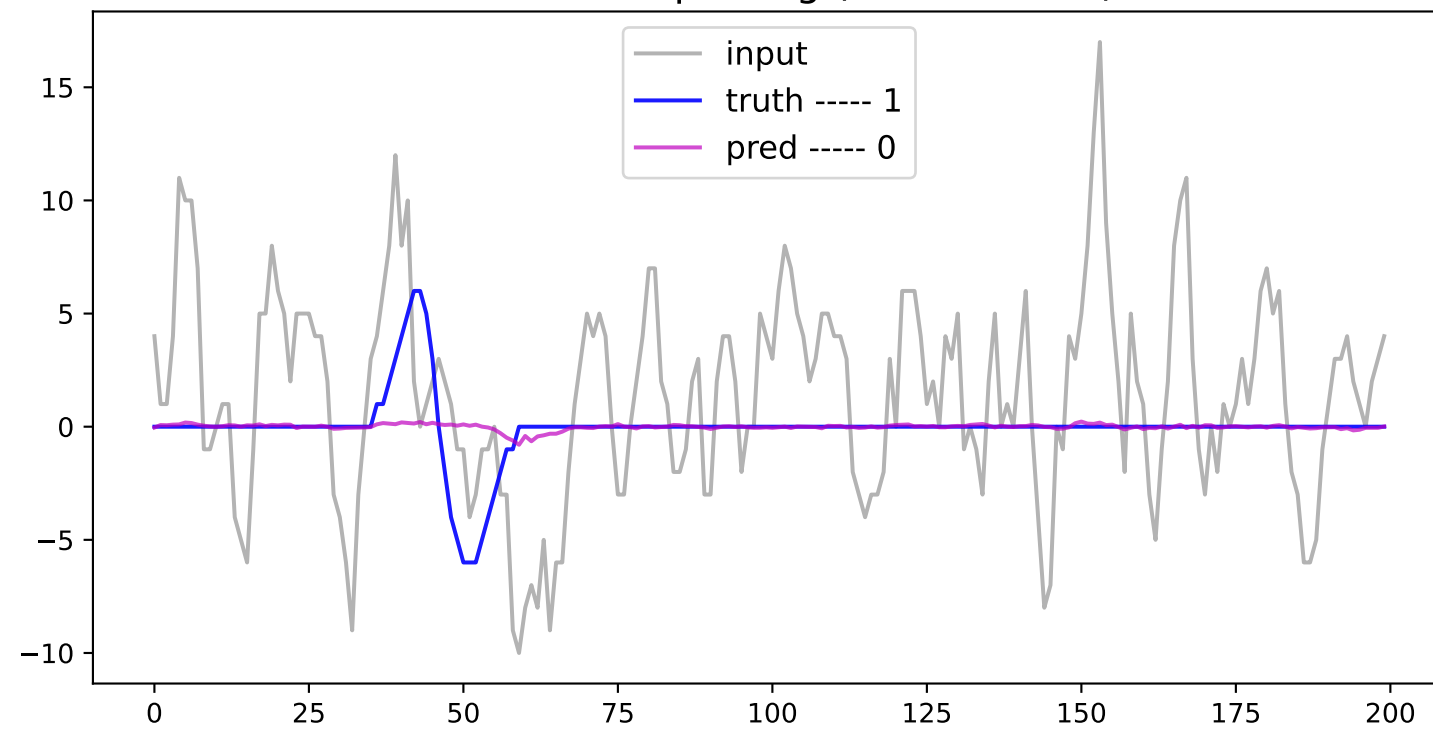
model 1: mirrored 1dcnn roi finder (MSE: 0.0178)



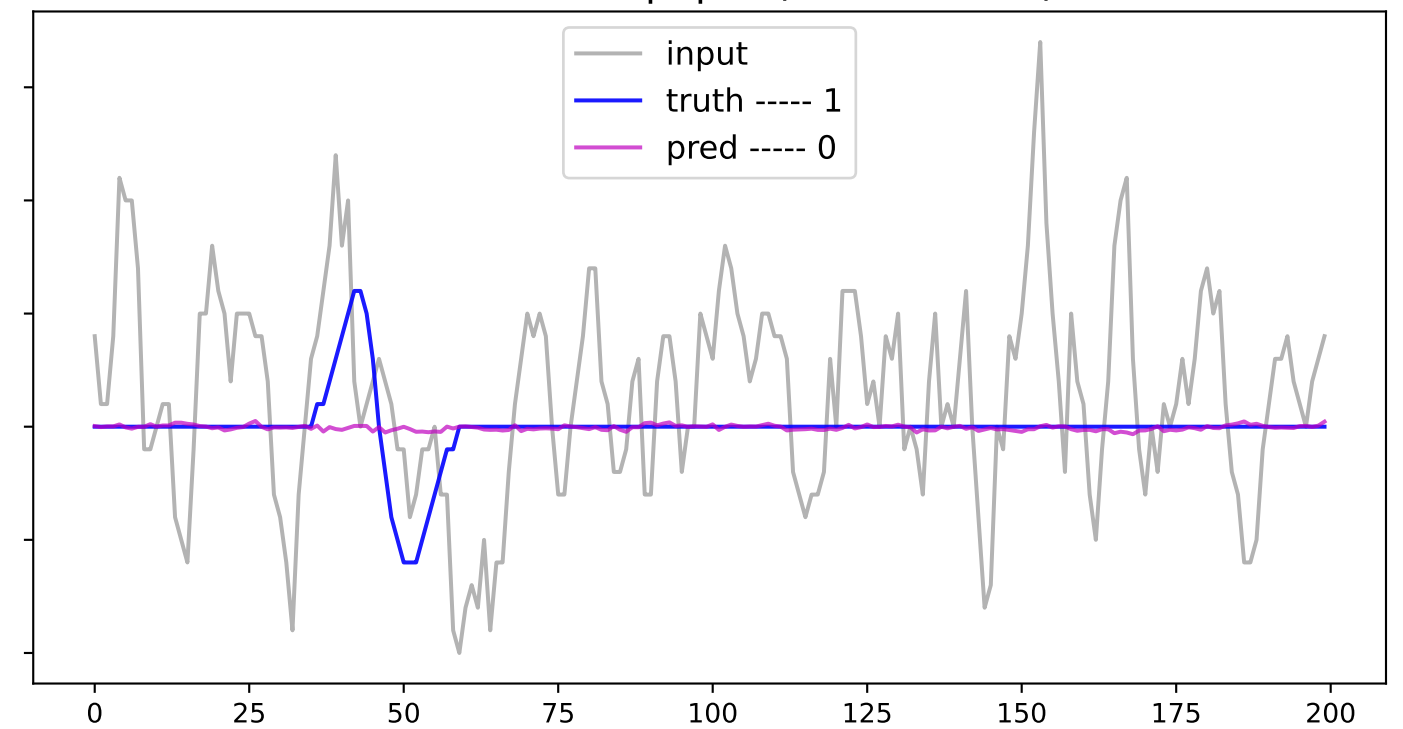
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.0176)



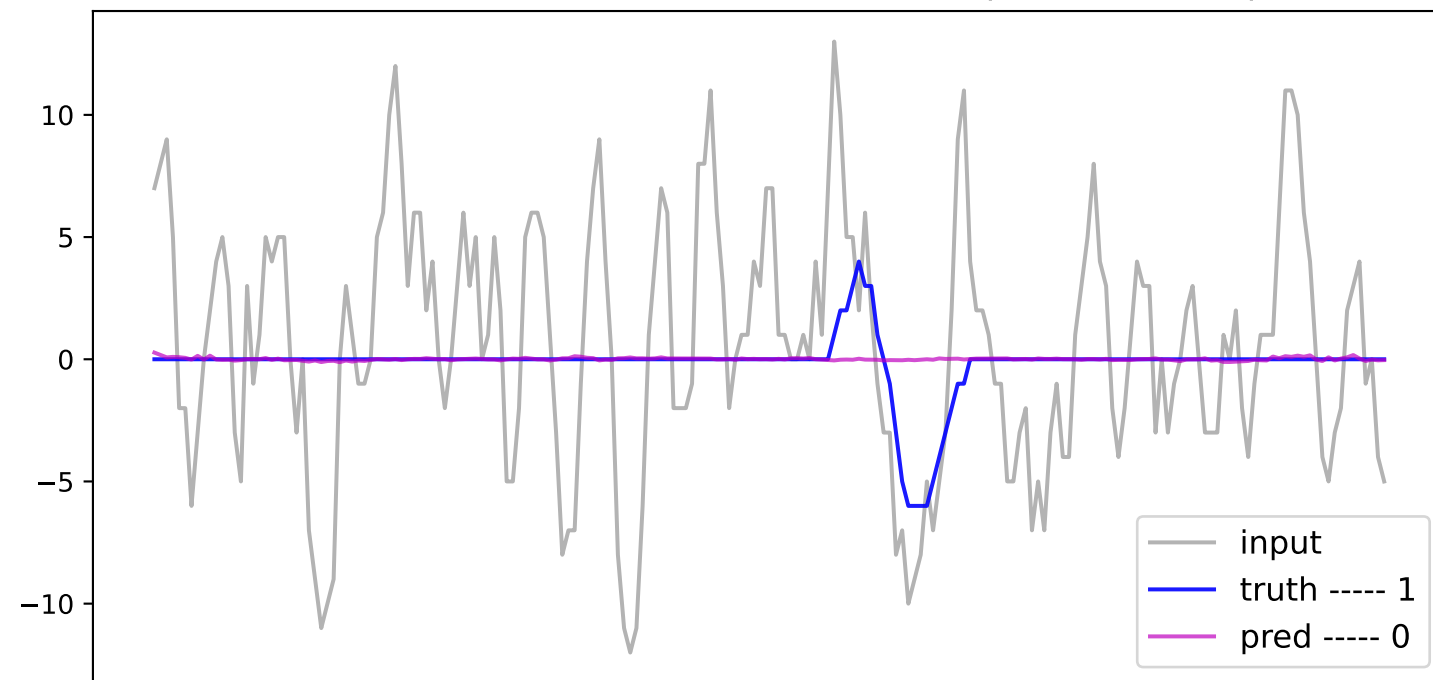
model 4: FCN paper (MSE: 0.0175)



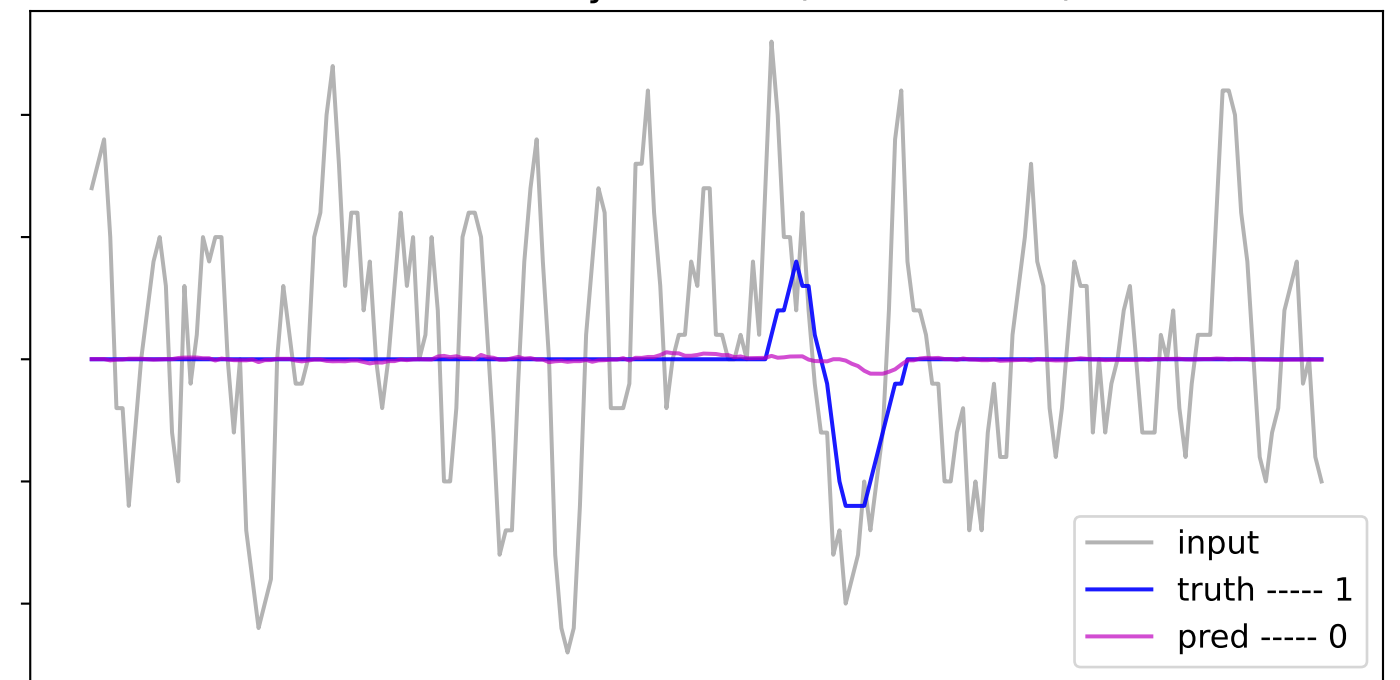


CNN prediction: 0.2195

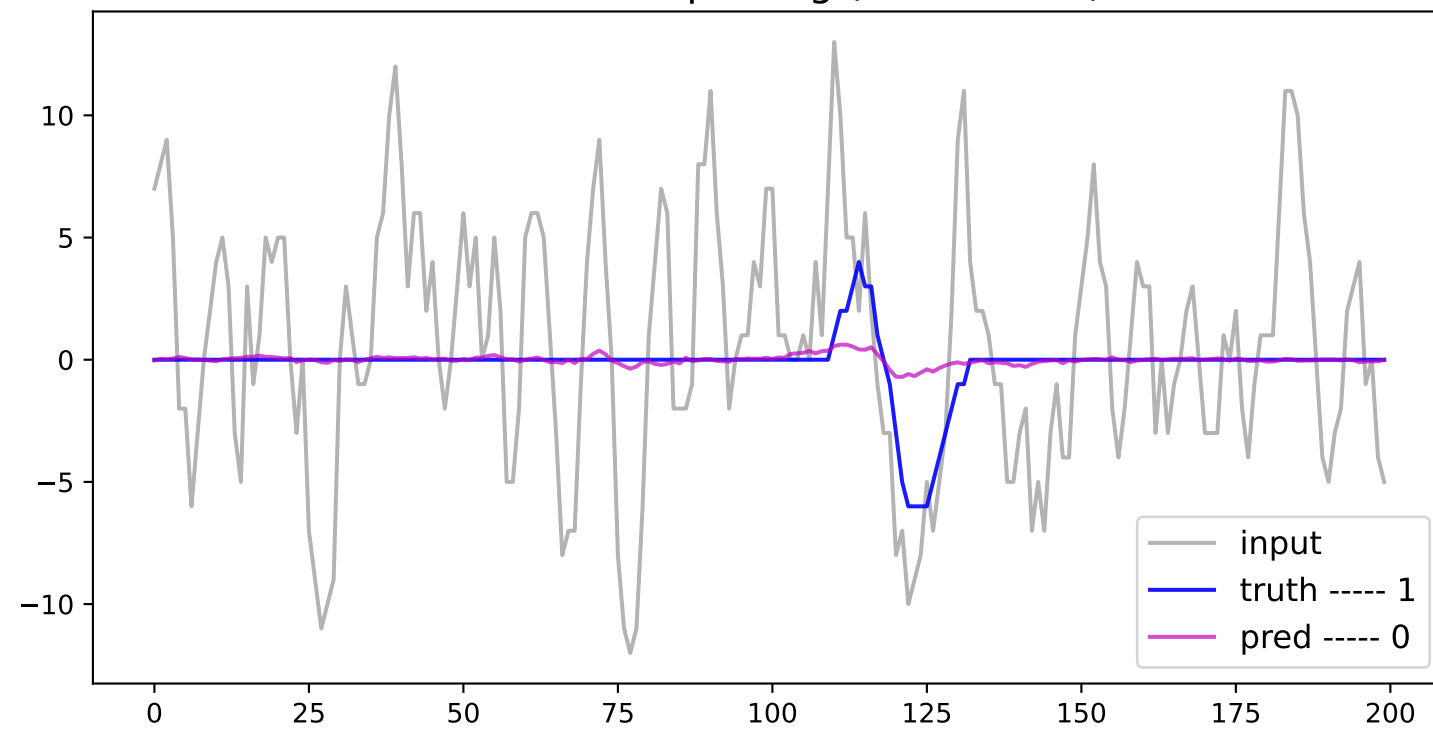
model 1: mirrored 1dcnn roi finder (MSE: 0.0139)



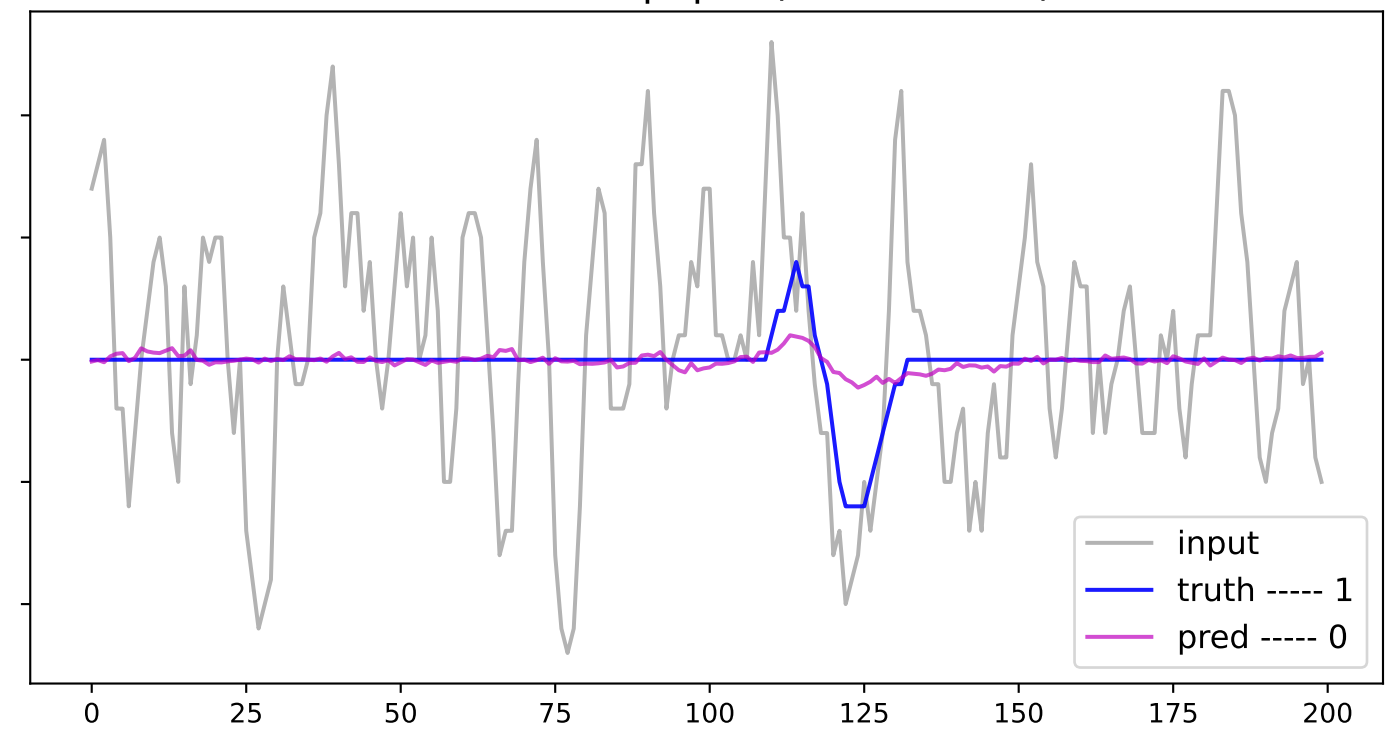
model 2: fully Conv1D (MSE: 0.0125)



model 3: no pooling (MSE: 0.011)

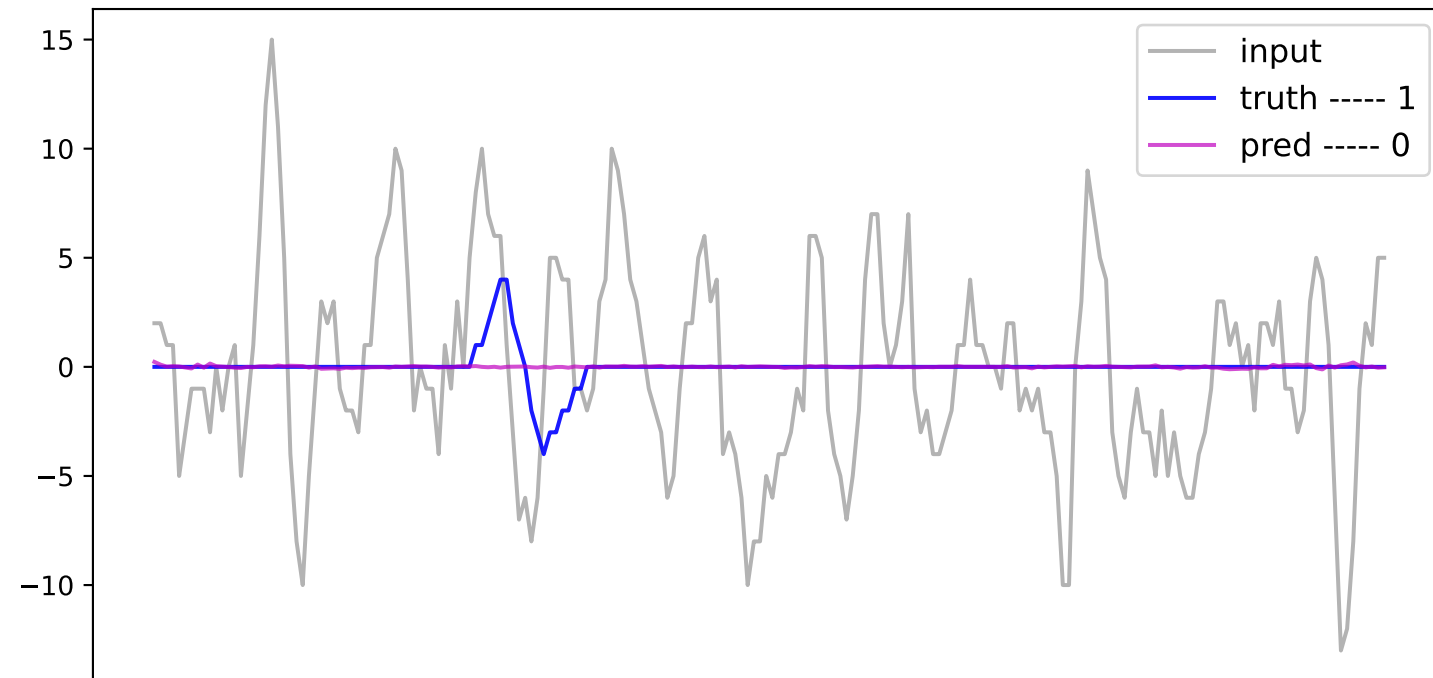


model 4: FCN paper (MSE: 0.0095)

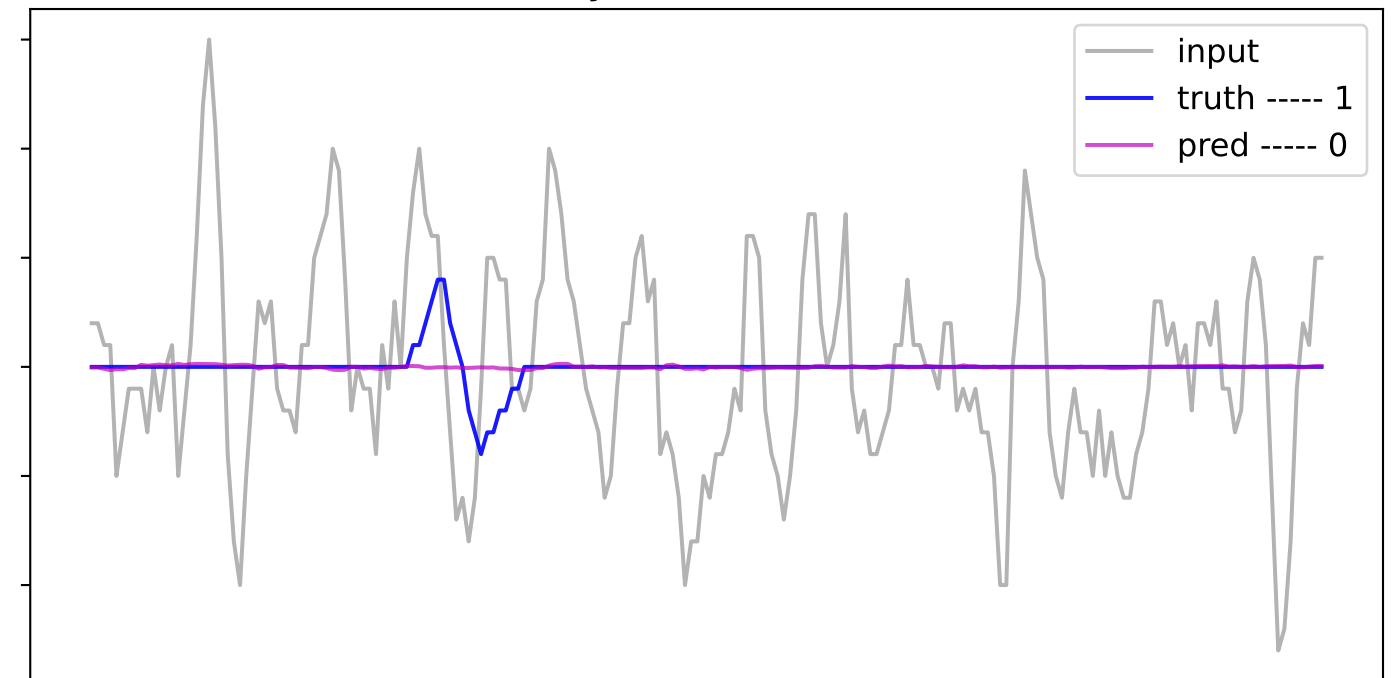


CNN prediction: 0.1811

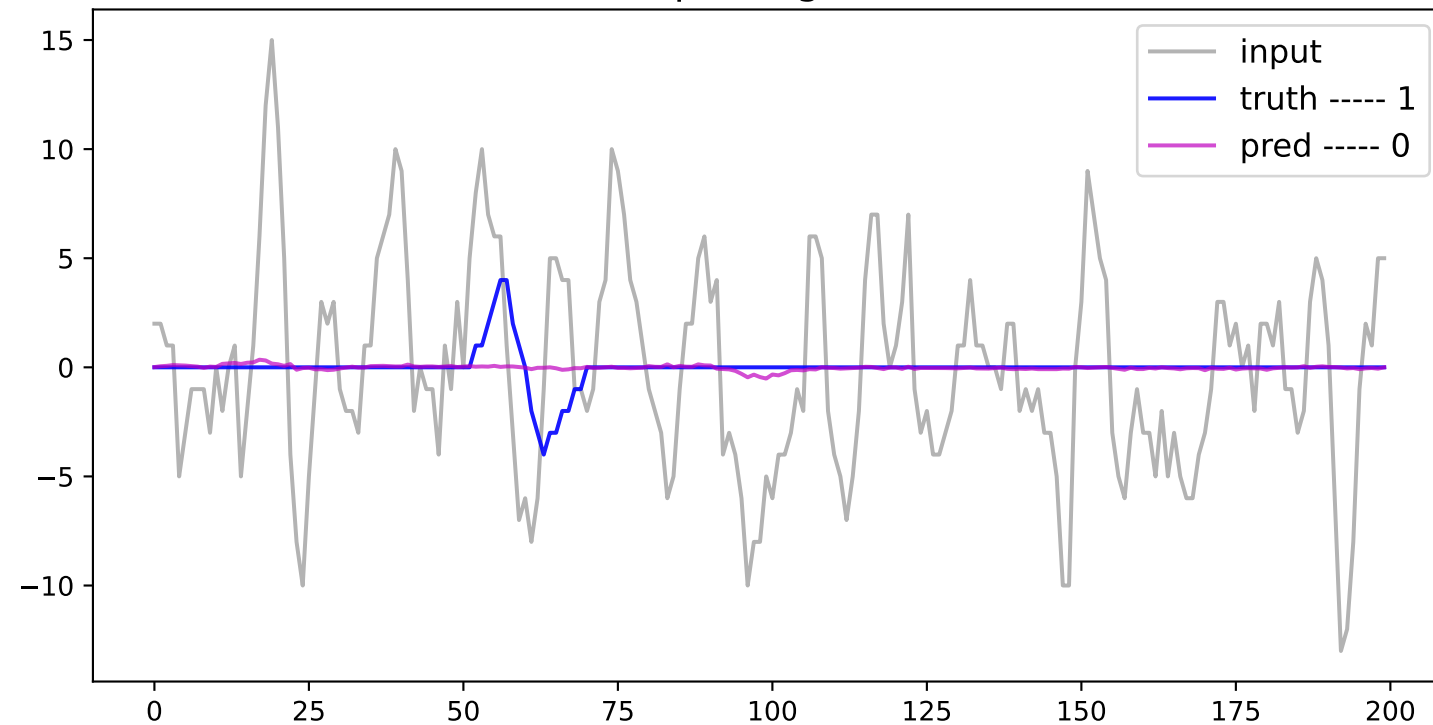
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



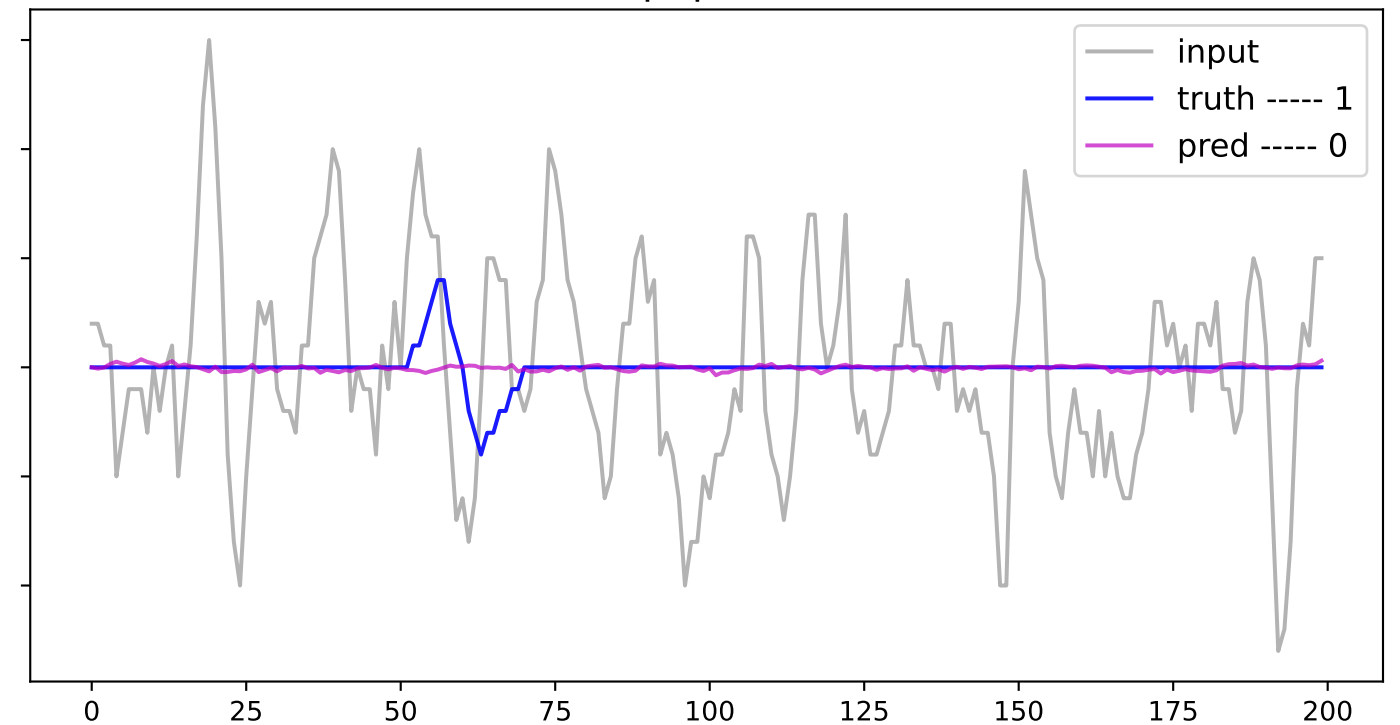
model 2: fully Conv1D (MSE: 0.0052)



model 3: no pooling (MSE: 0.0052)

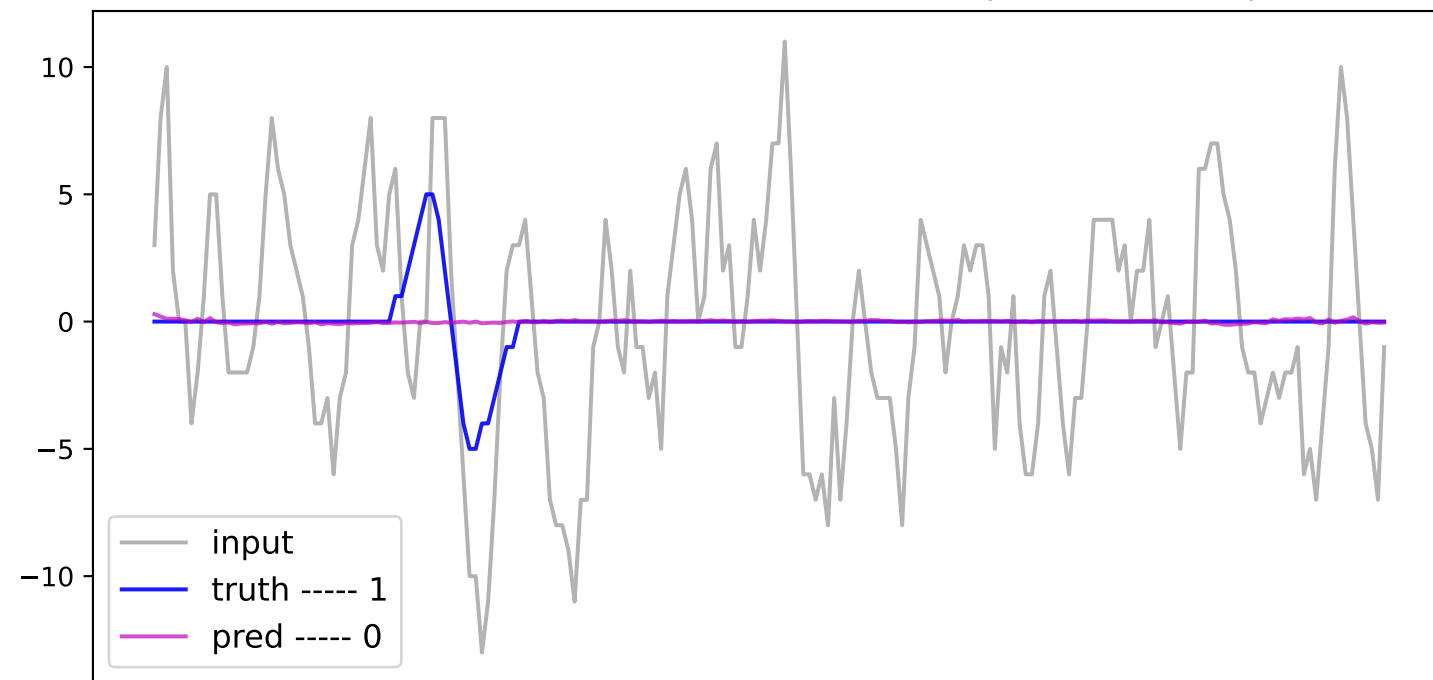


model 4: FCN paper (MSE: 0.0056)

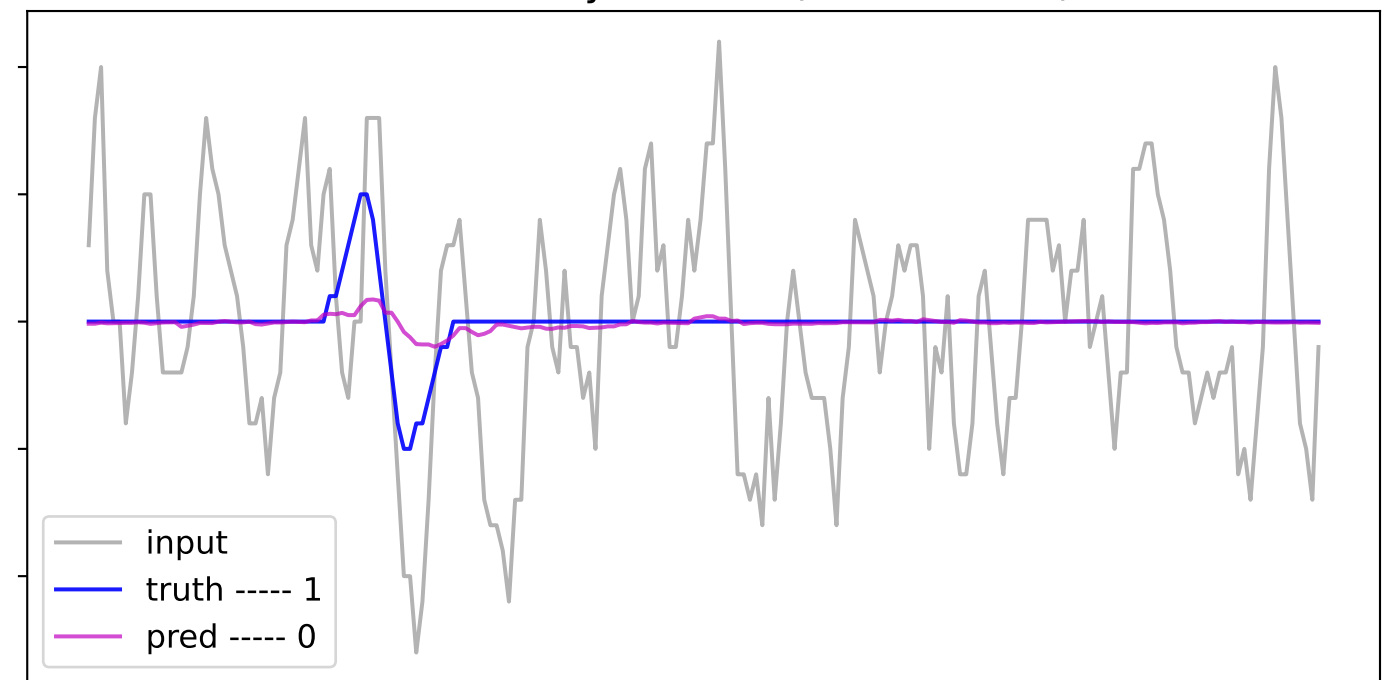


CNN prediction: 0.2892

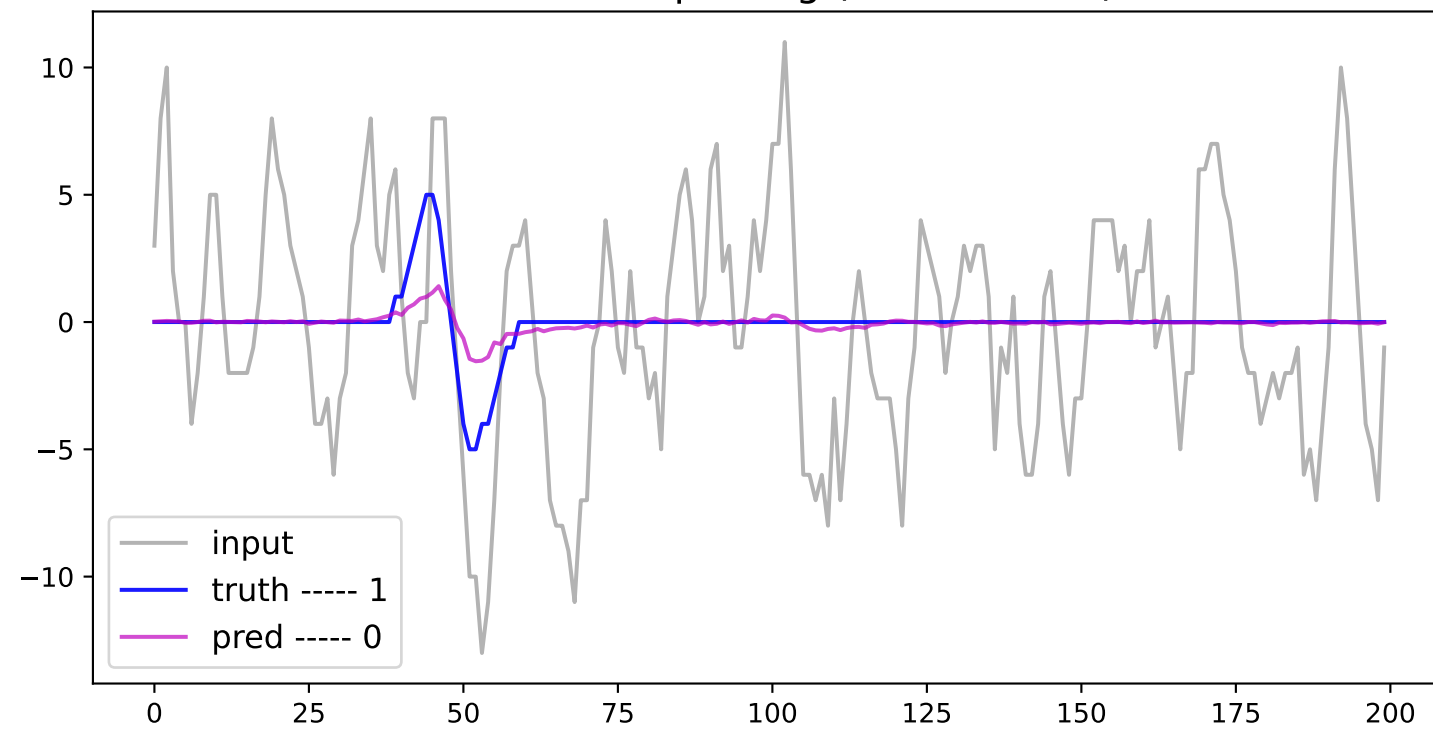
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



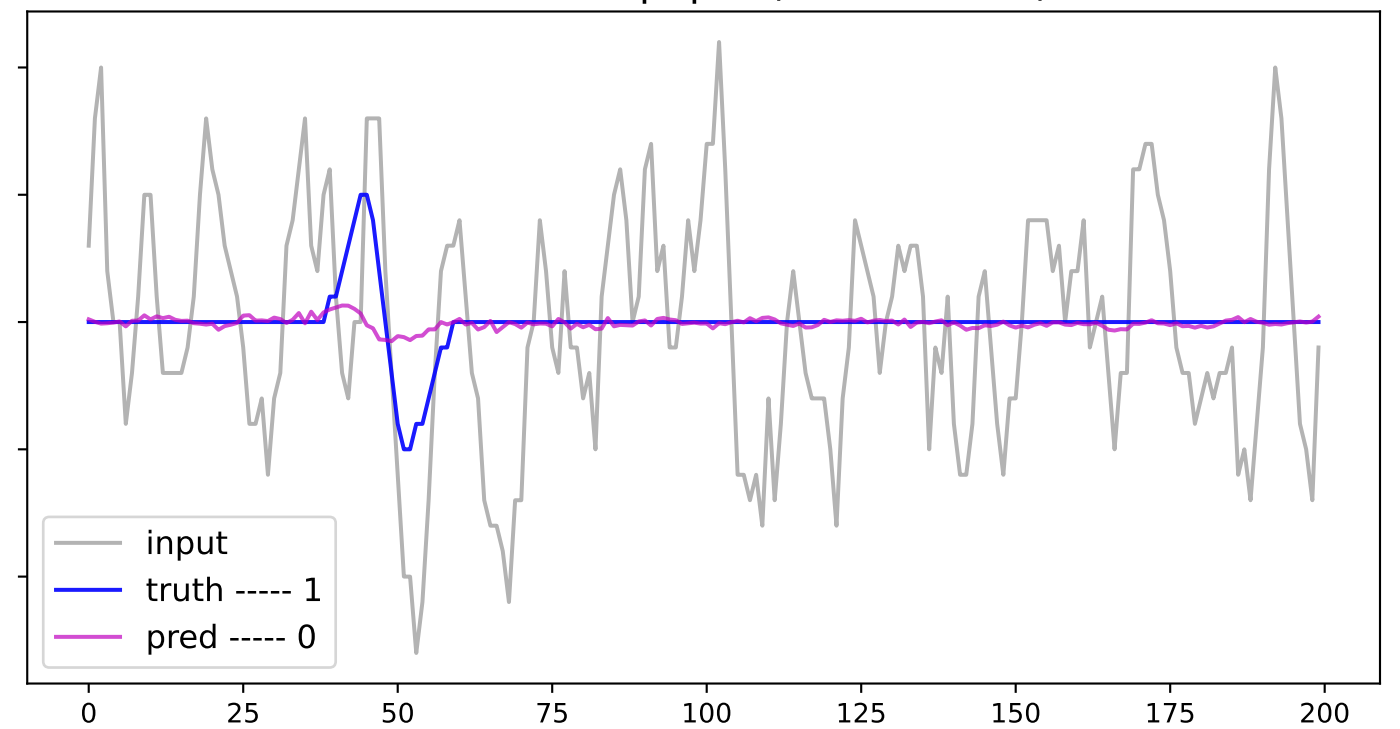
model 2: fully Conv1D (MSE: 0.0079)



model 3: no pooling (MSE: 0.0057)

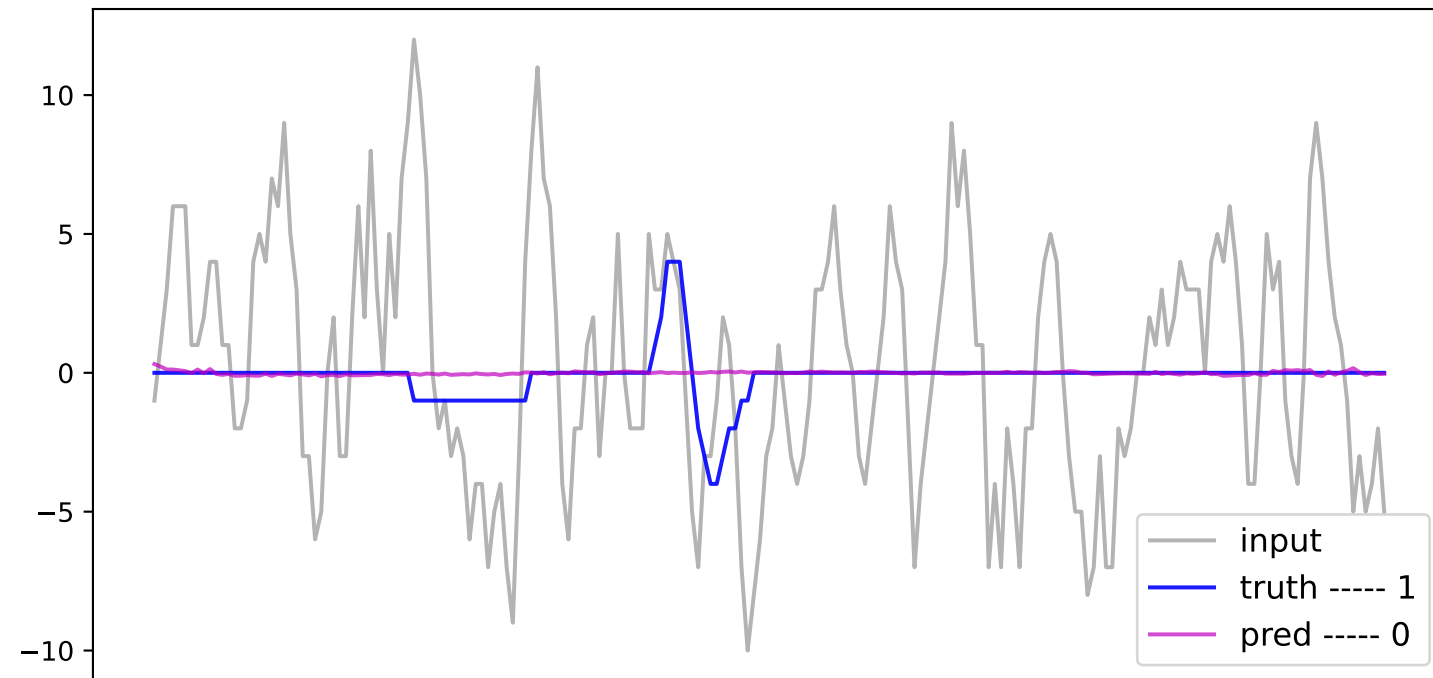


model 4: FCN paper (MSE: 0.0089)

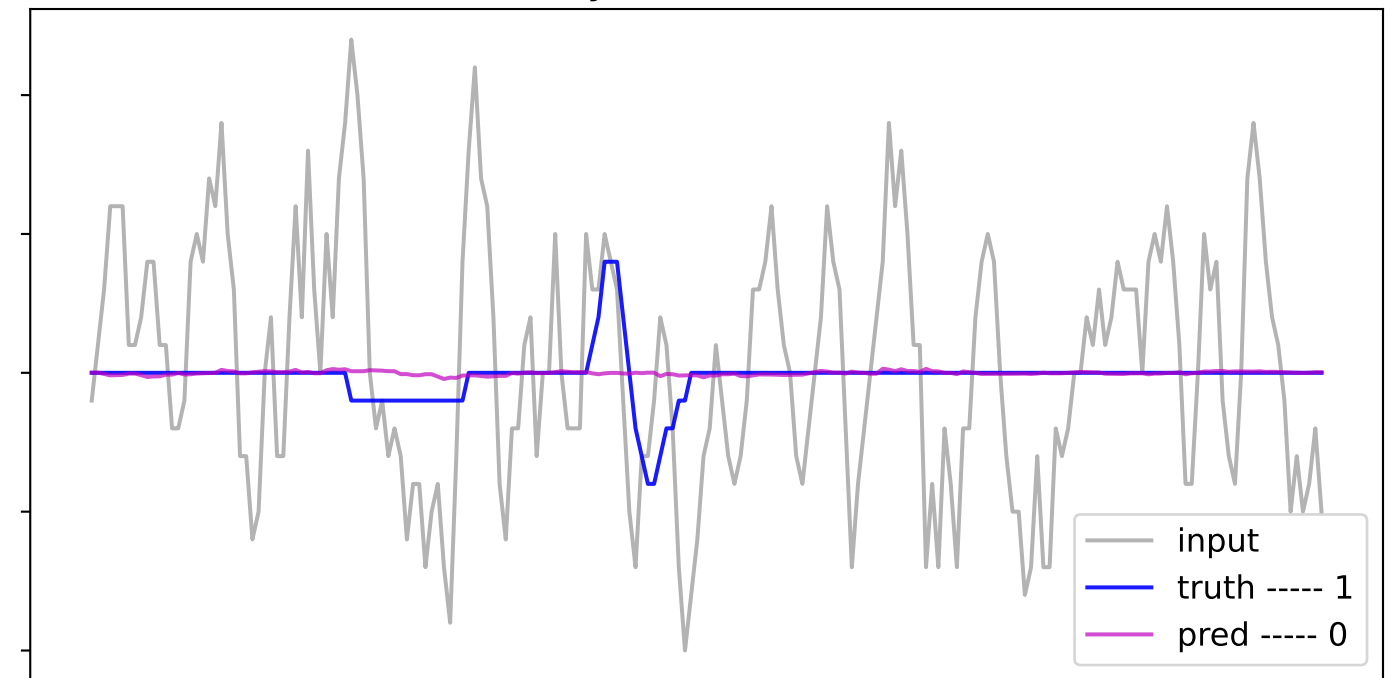


CNN prediction: 0.1548

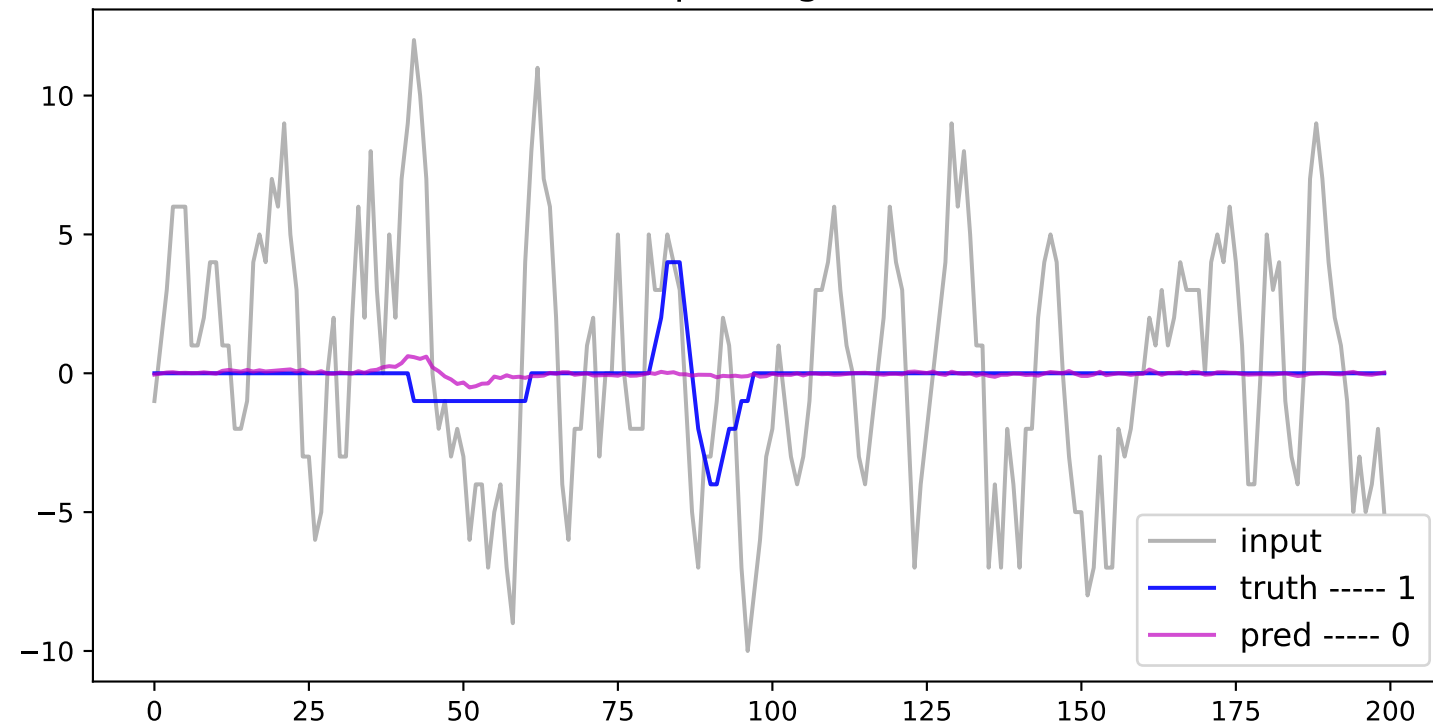
model 1: mirrored 1dcnn roi finder (MSE: 0.0068)



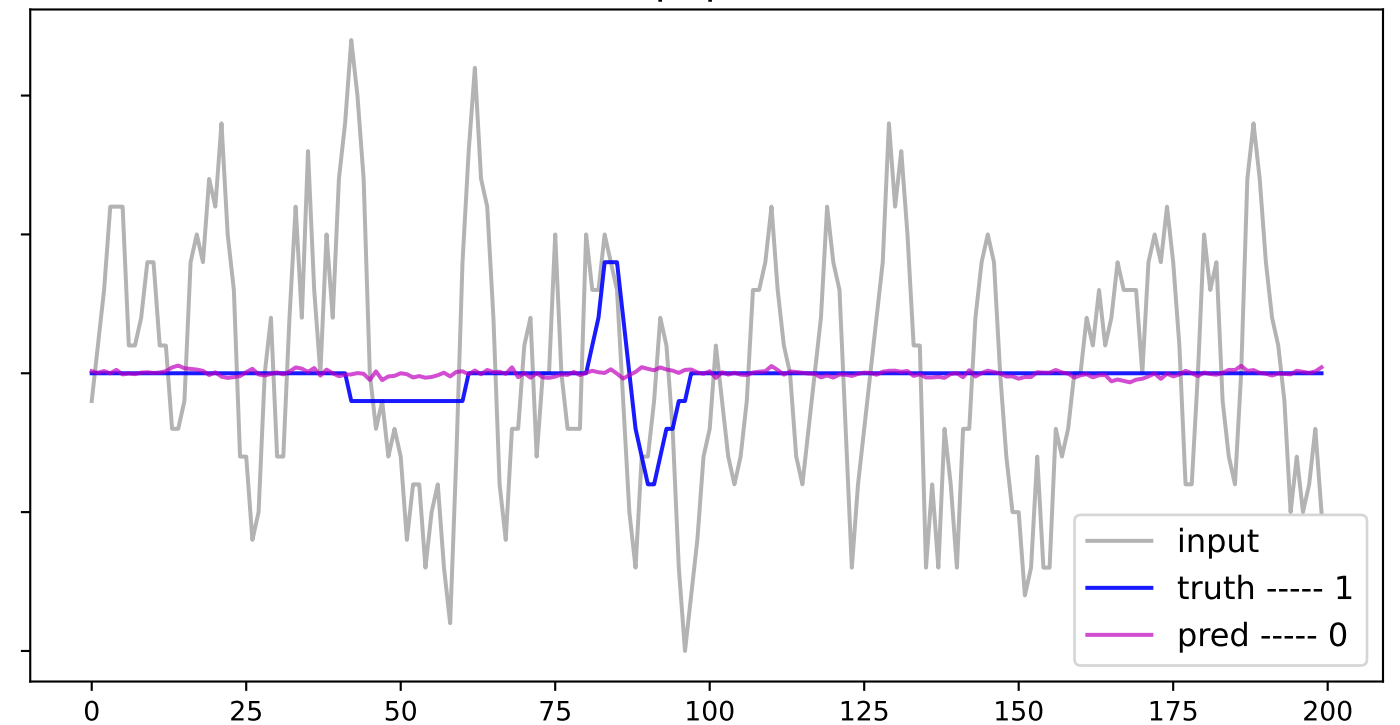
model 2: fully Conv1D (MSE: 0.0067)



model 3: no pooling (MSE: 0.0066)

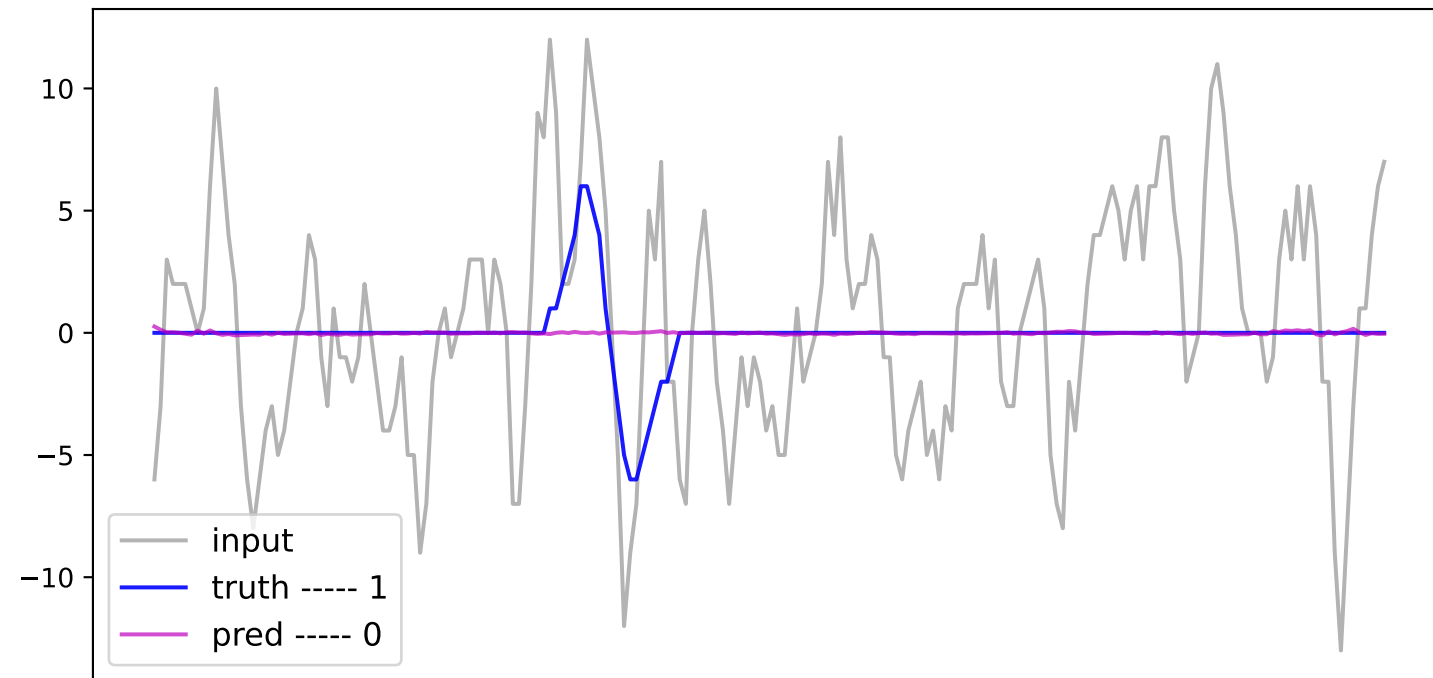


model 4: FCN paper (MSE: 0.007)

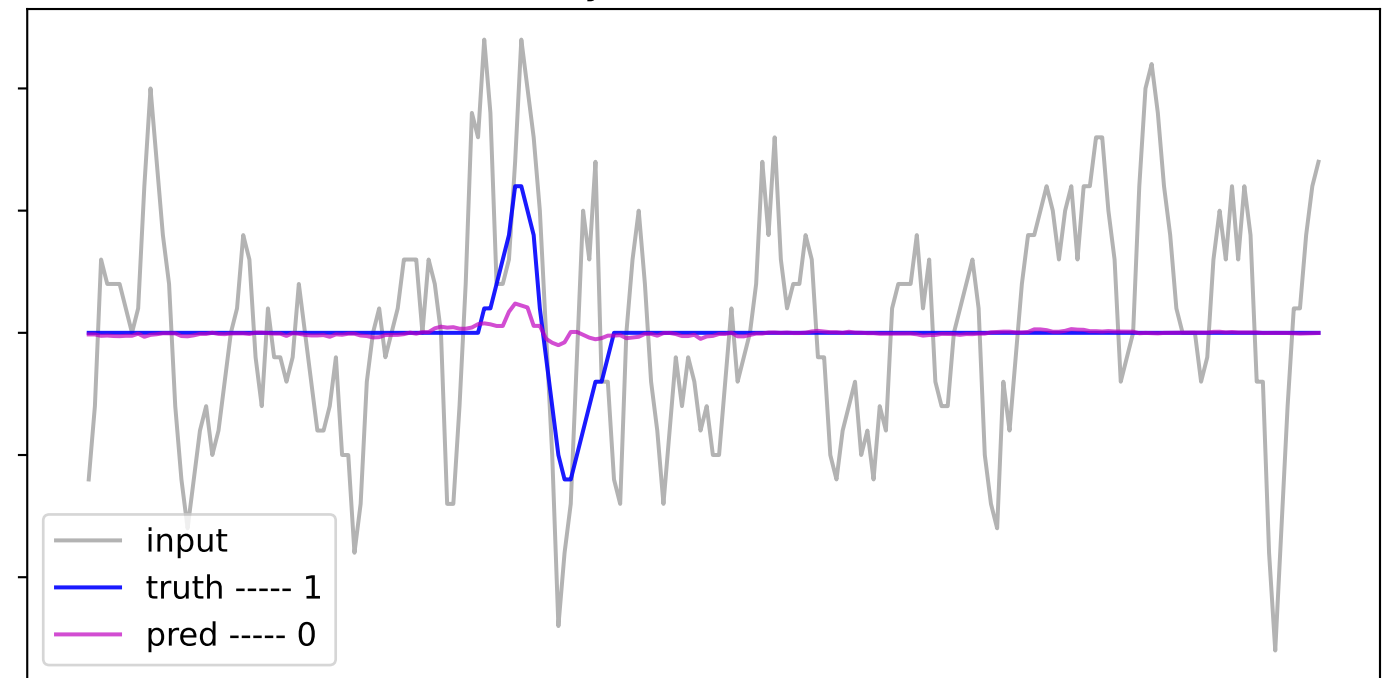


CNN prediction: 0.1539

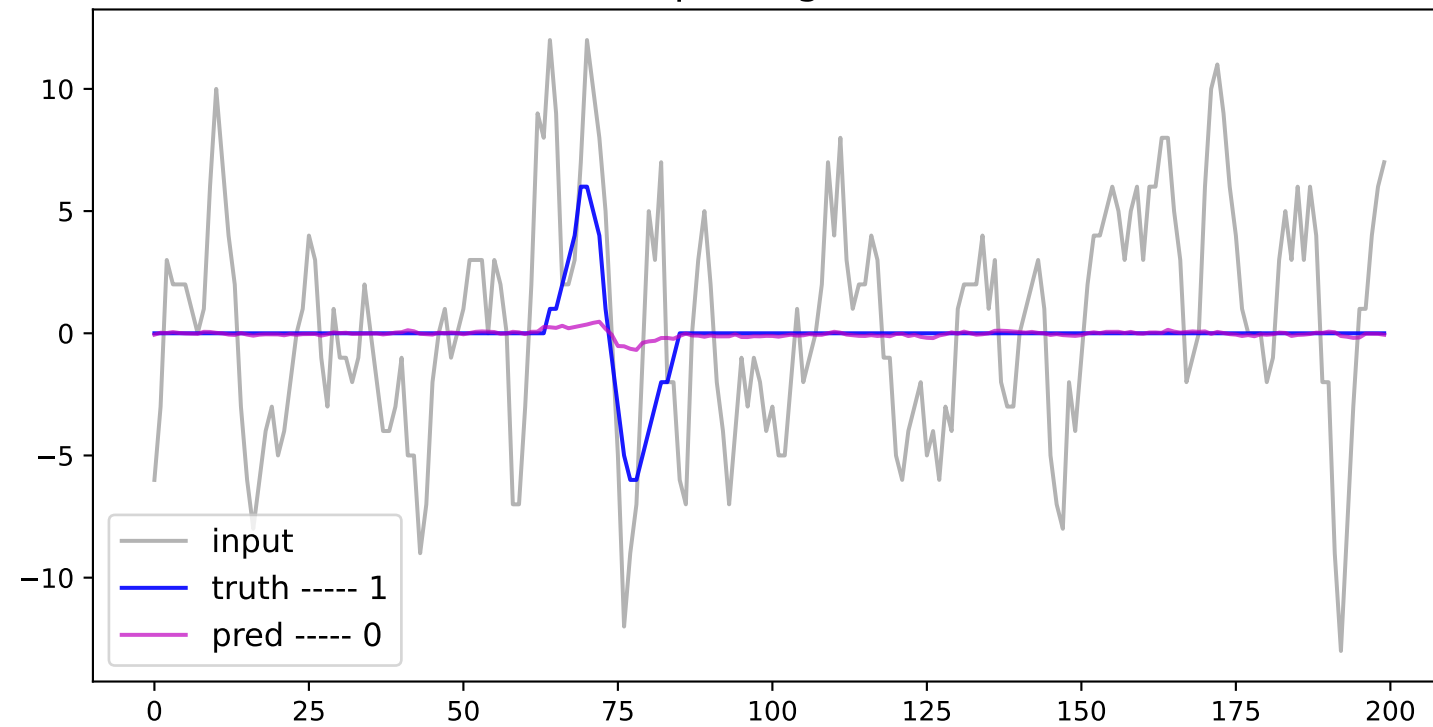
model 1: mirrored 1dcnn roi finder (MSE: 0.0151)



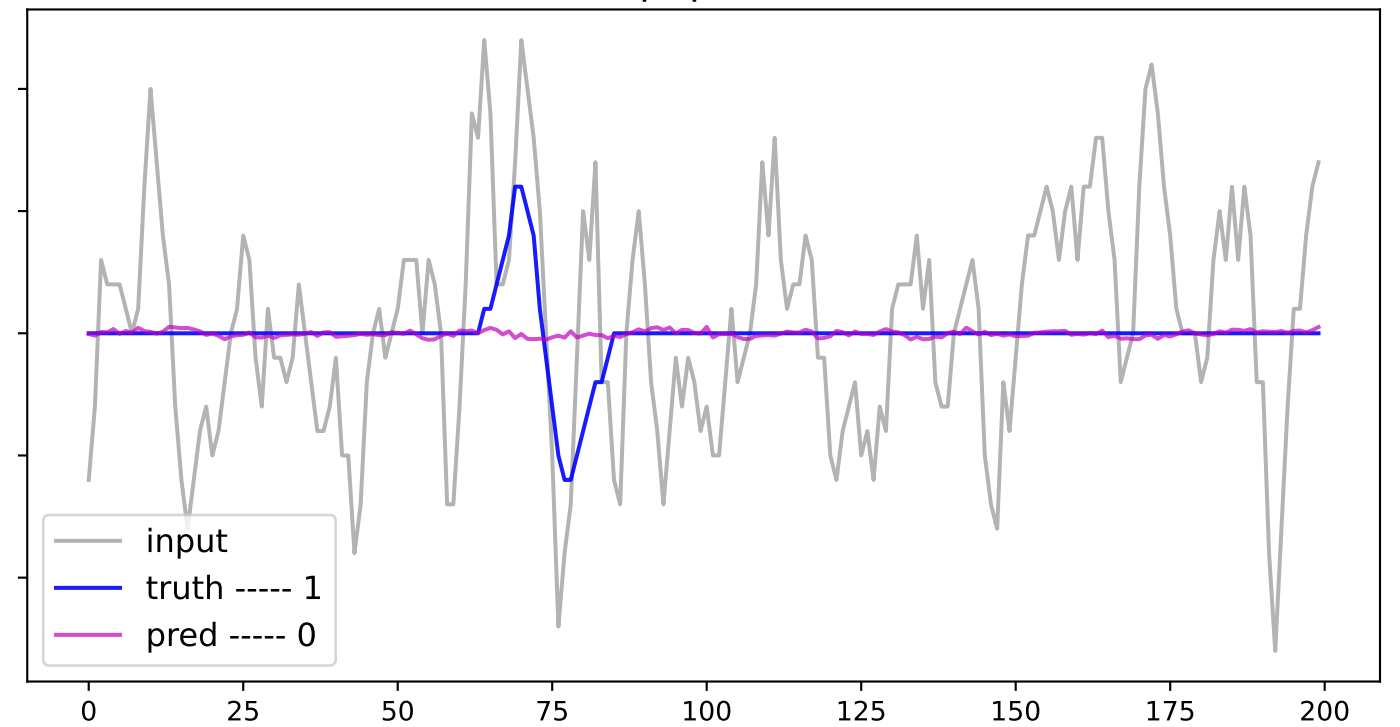
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0125)

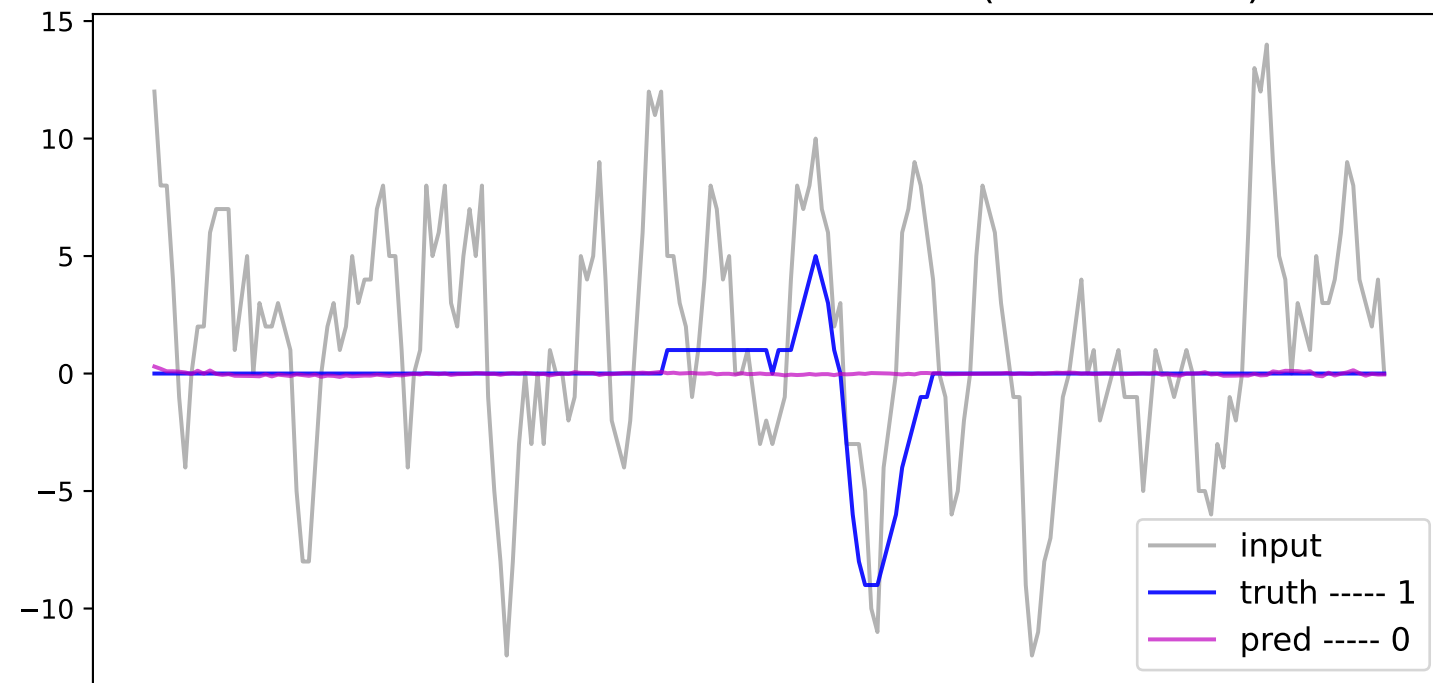


model 4: FCN paper (MSE: 0.0151)

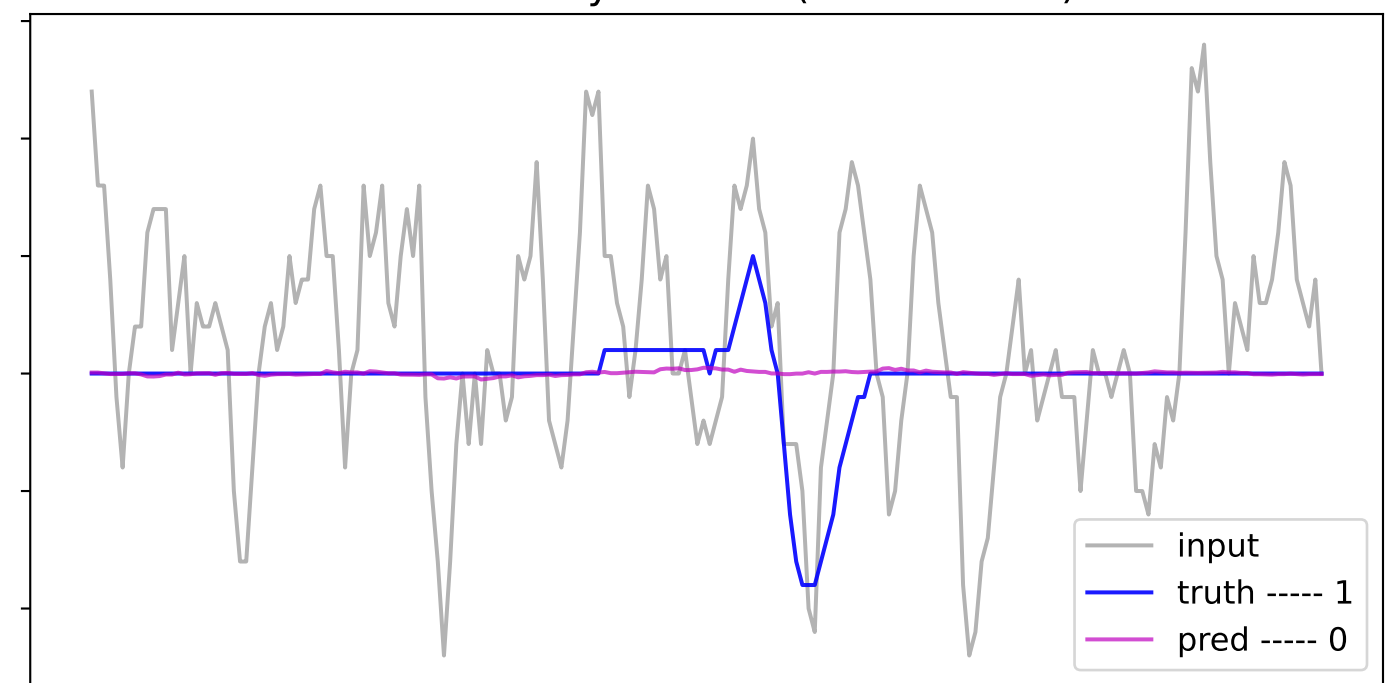


CNN prediction: 0.2218

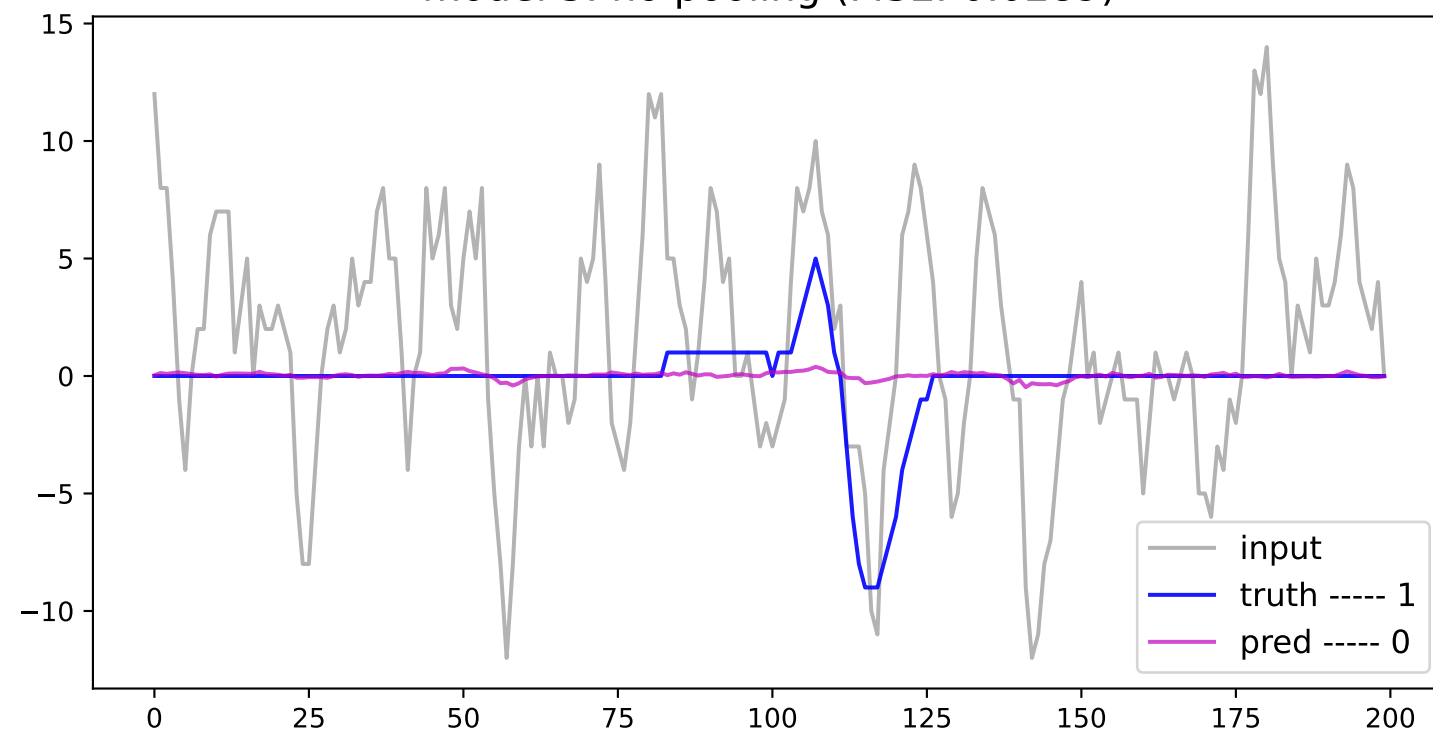
model 1: mirrored 1dcnn roi finder (MSE: 0.0306)



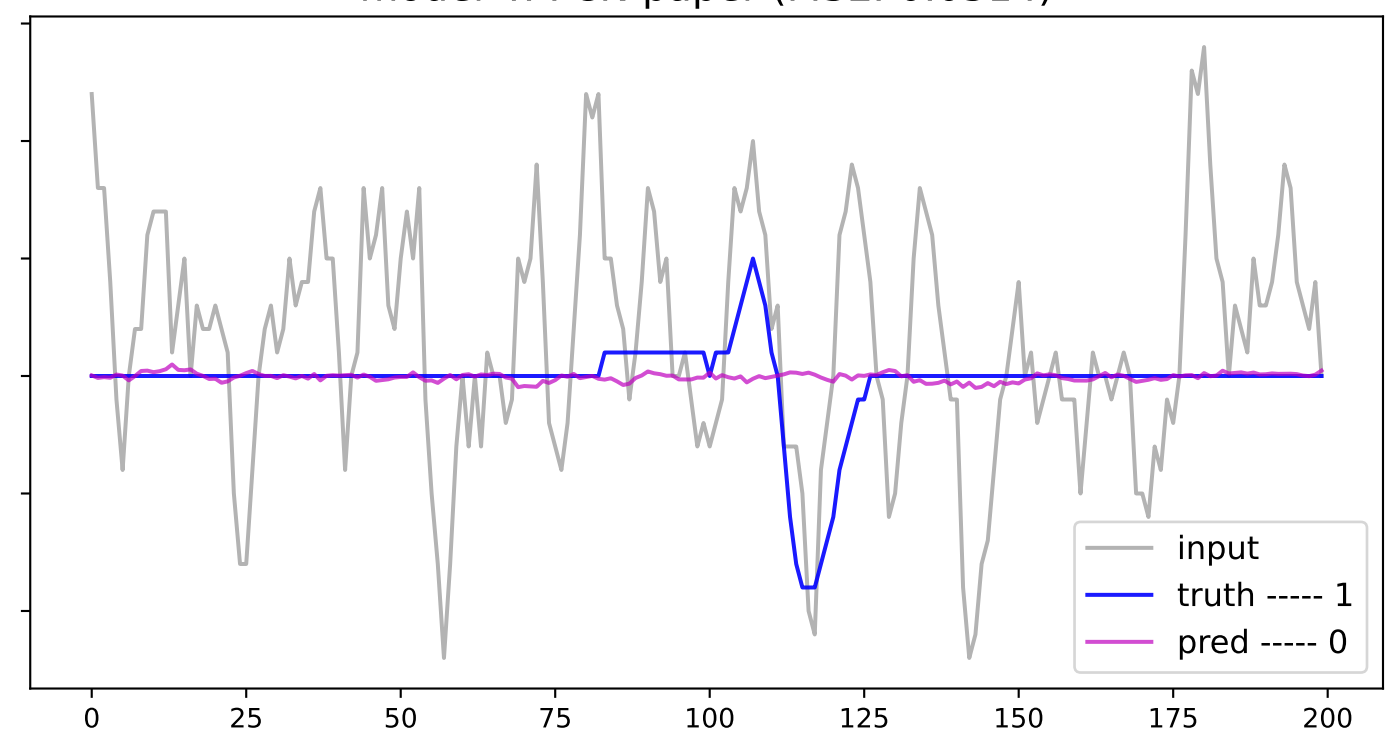
model 2: fully Conv1D (MSE: 0.0304)



model 3: no pooling (MSE: 0.0289)

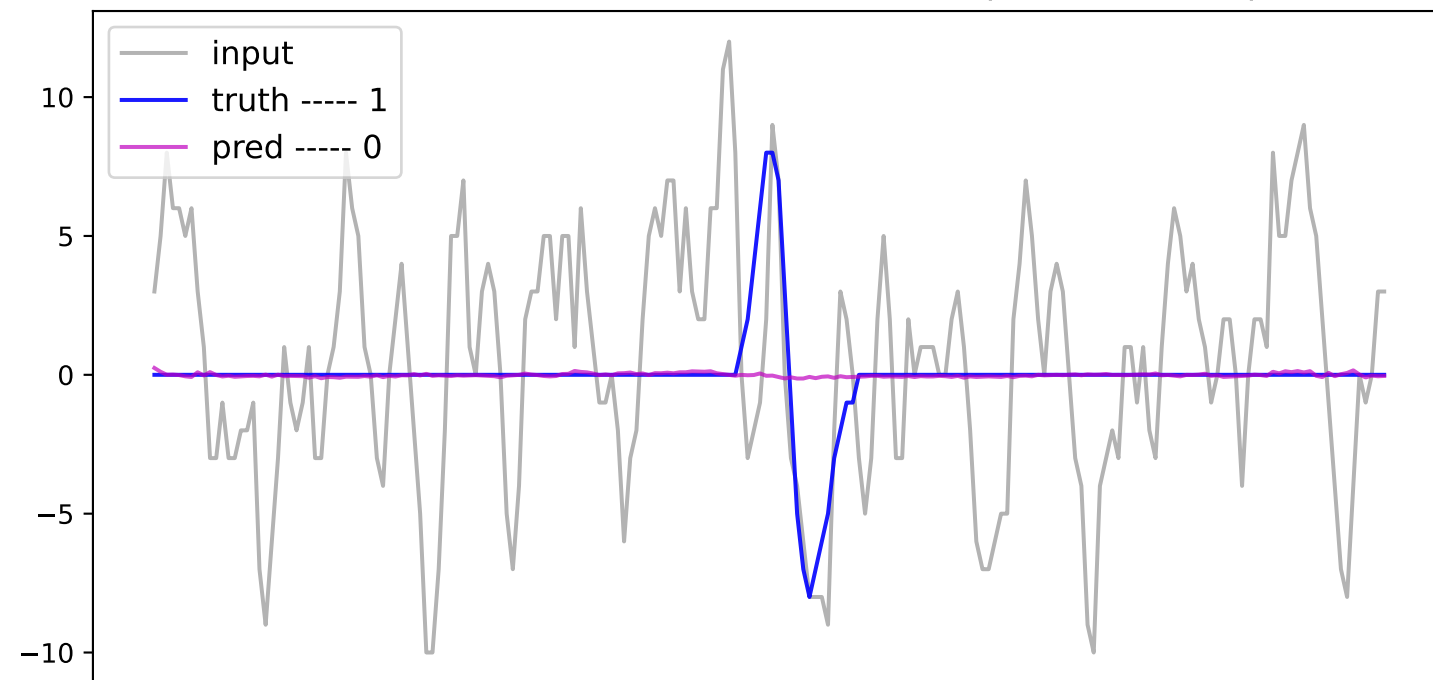


model 4: FCN paper (MSE: 0.0314)

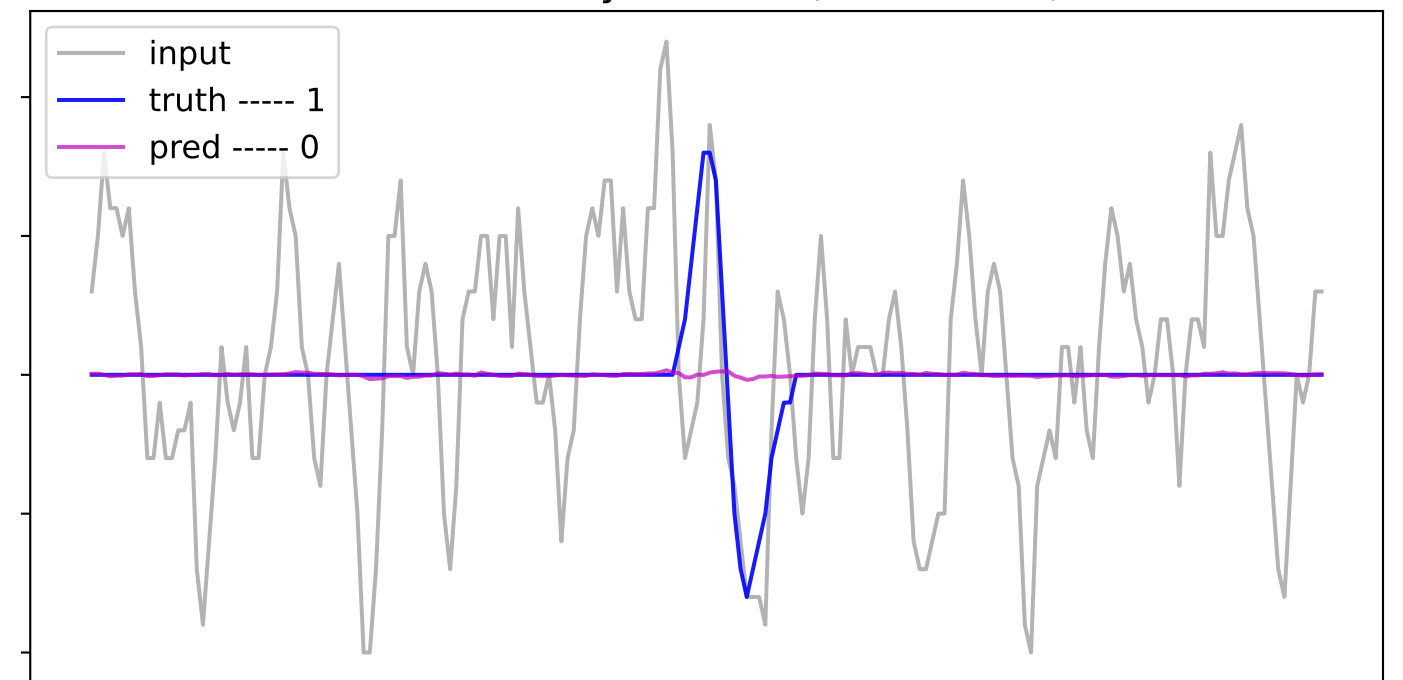


CNN prediction: 0.1895

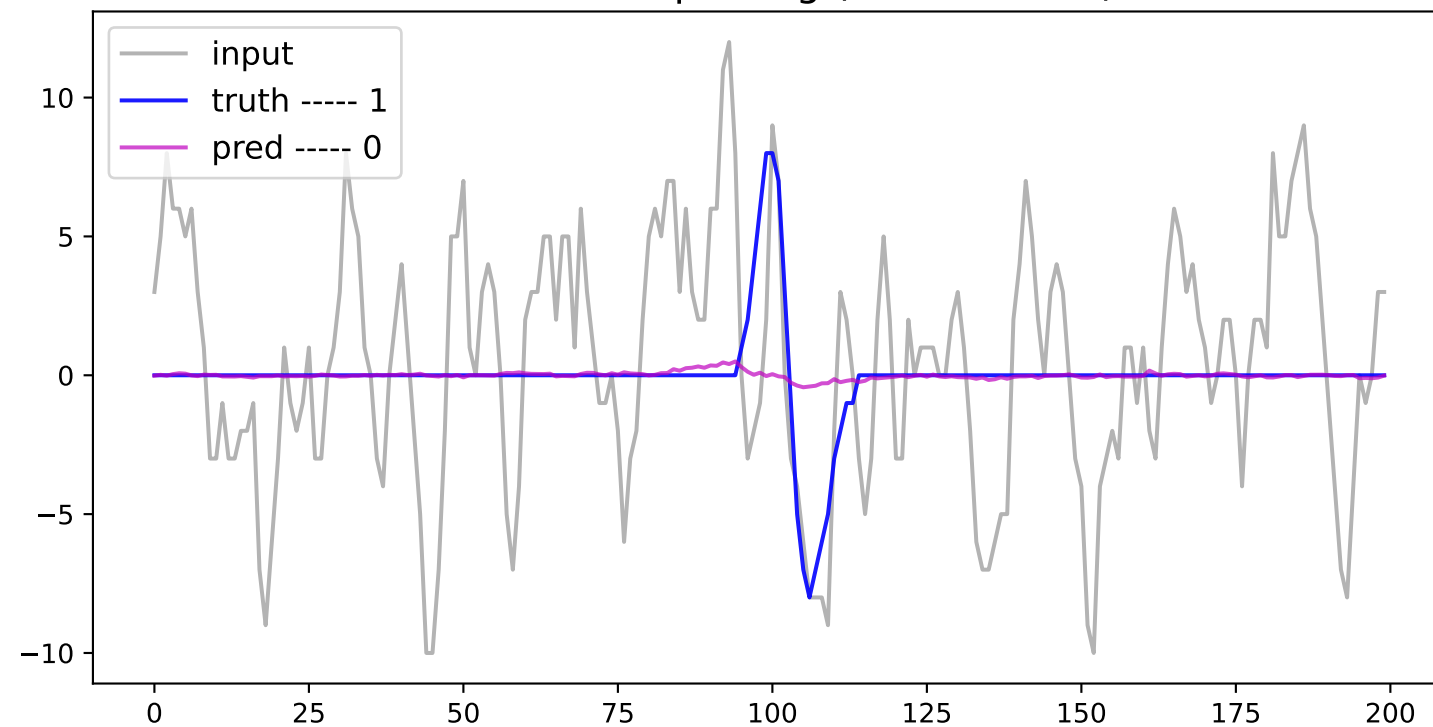
model 1: mirrored 1dcnn roi finder (MSE: 0.0242)



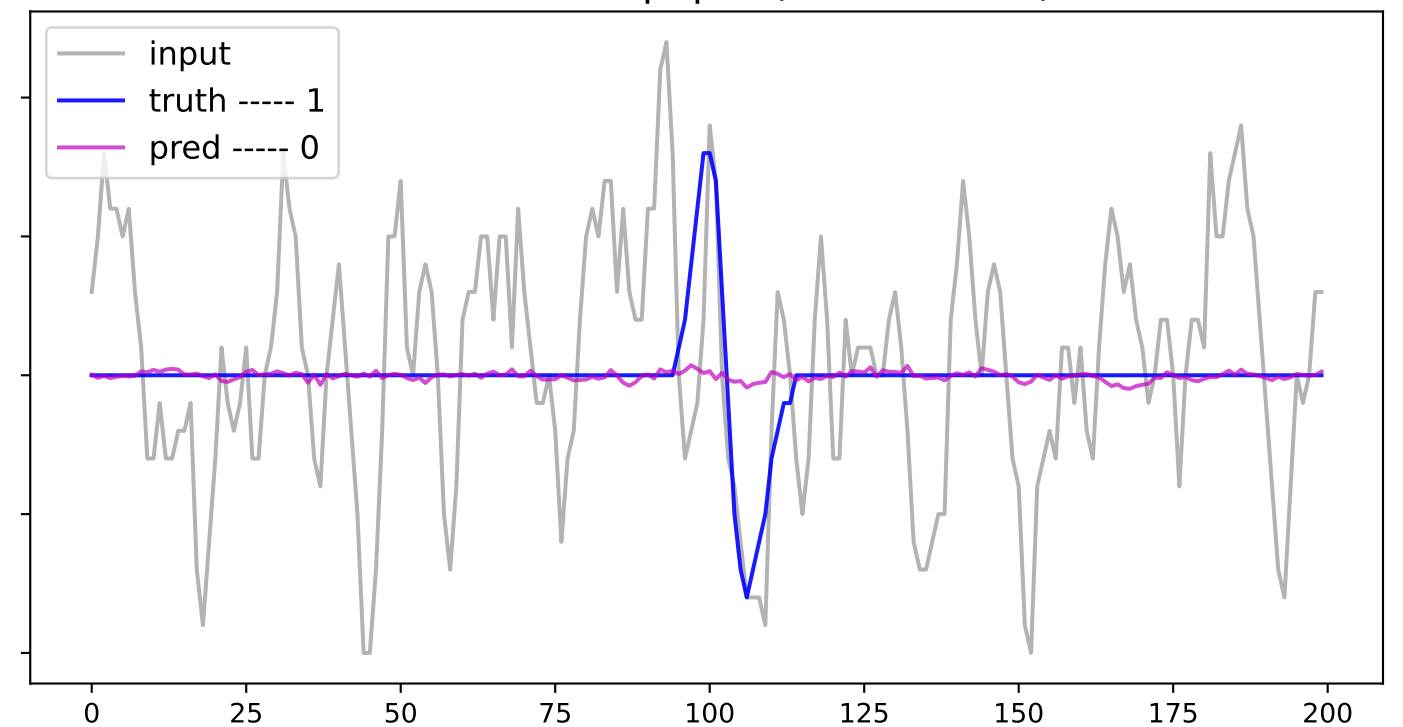
model 2: fully Conv1D (MSE: 0.024)



model 3: no pooling (MSE: 0.0231)

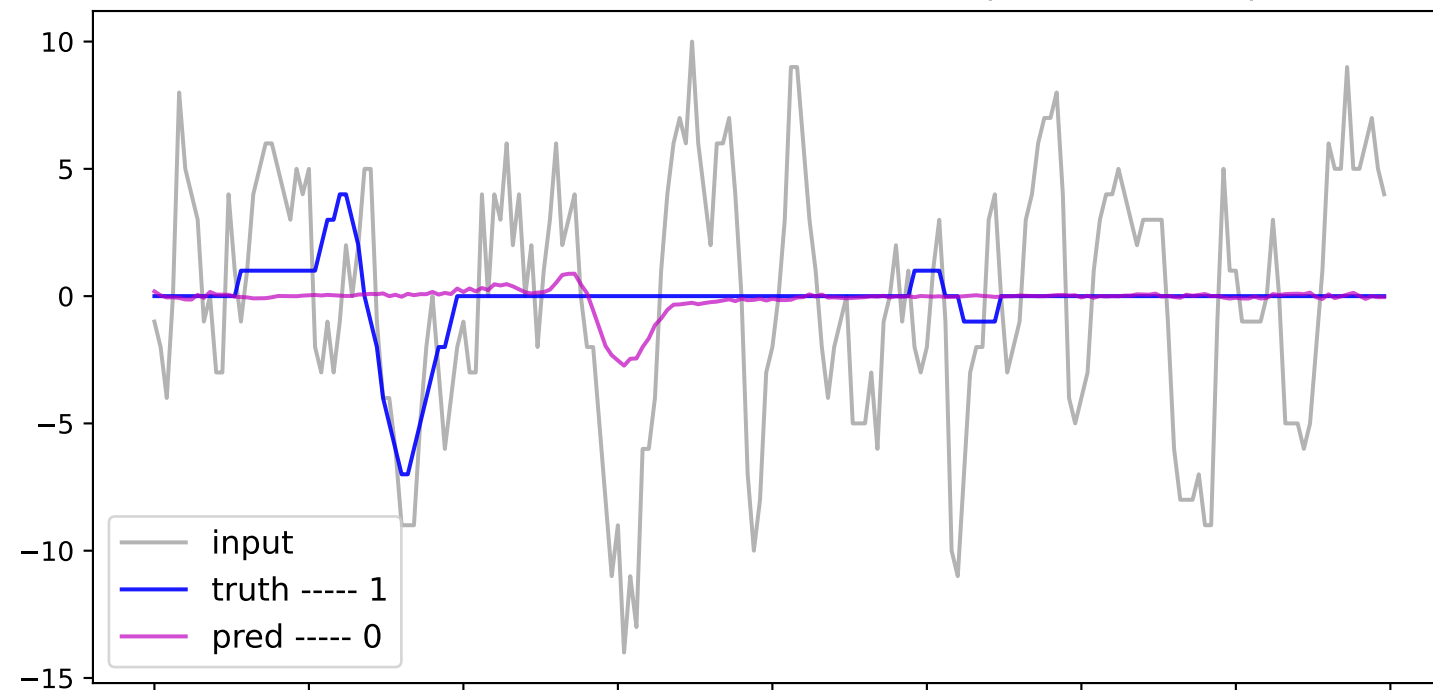


model 4: FCN paper (MSE: 0.0233)

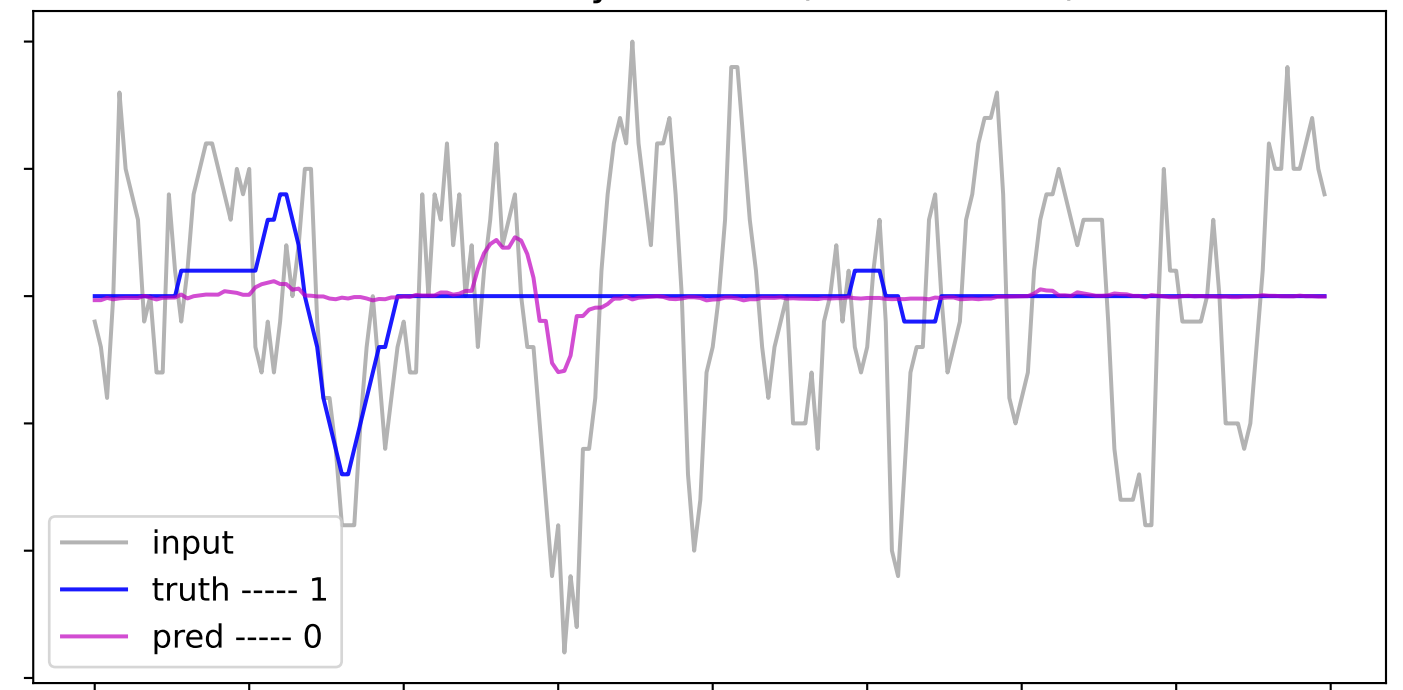


CNN prediction: 0.1809

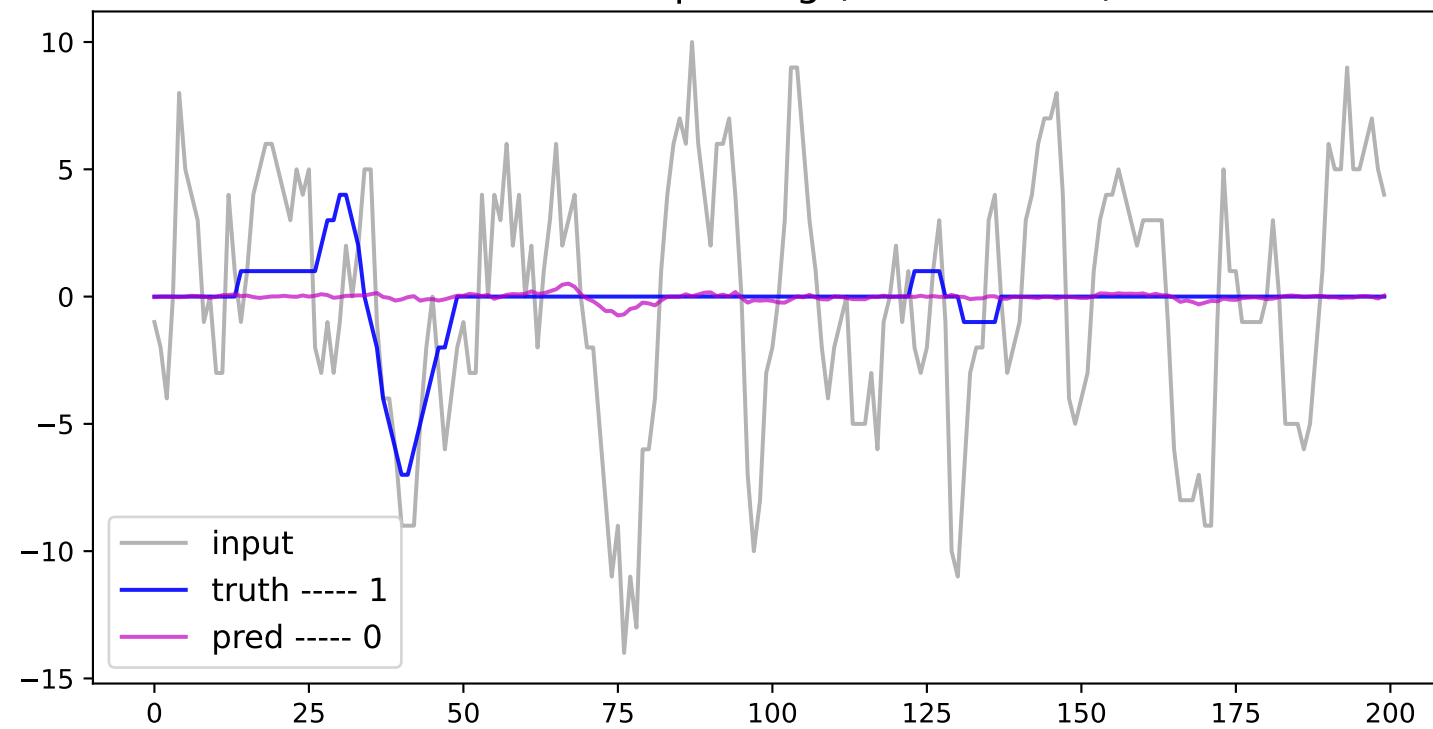
model 1: mirrored 1dcnn roi finder (MSE: 0.0205)



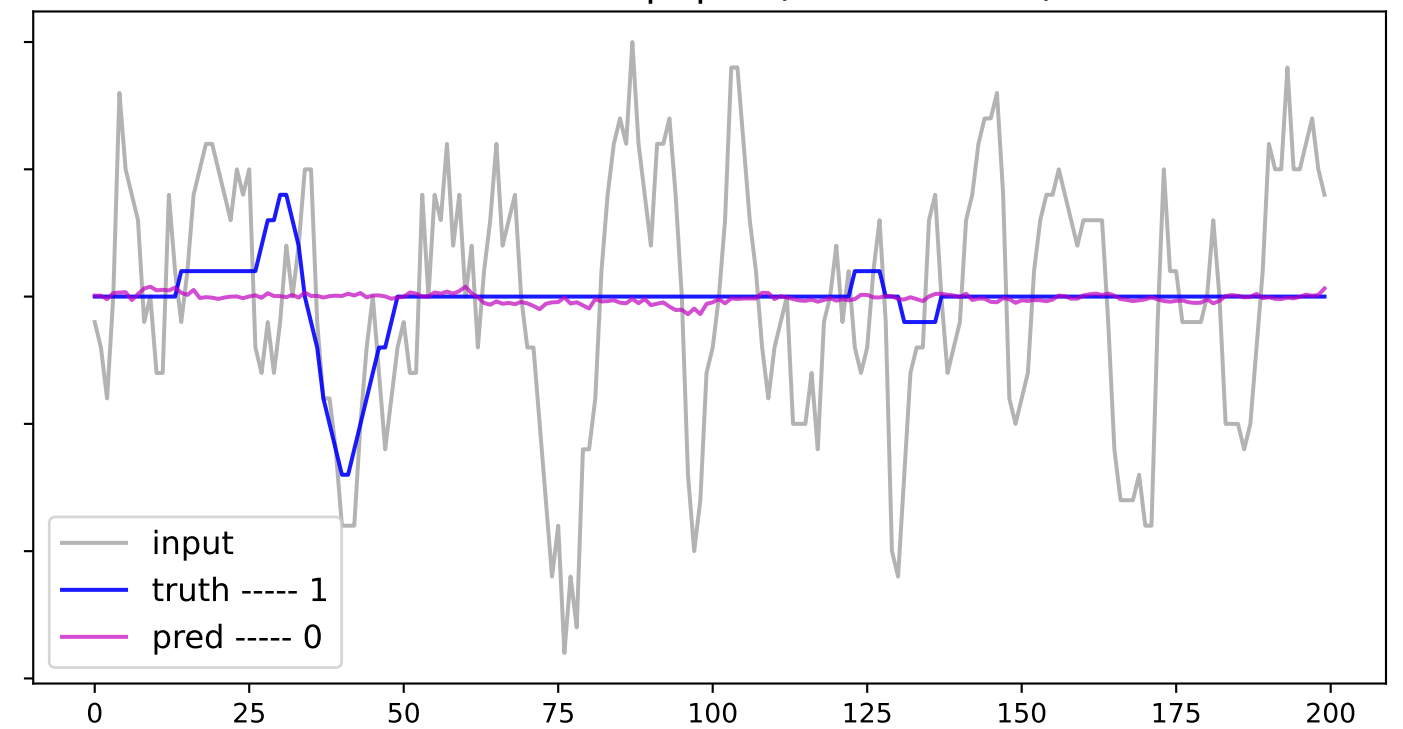
model 2: fully Conv1D (MSE: 0.0196)



model 3: no pooling (MSE: 0.0175)



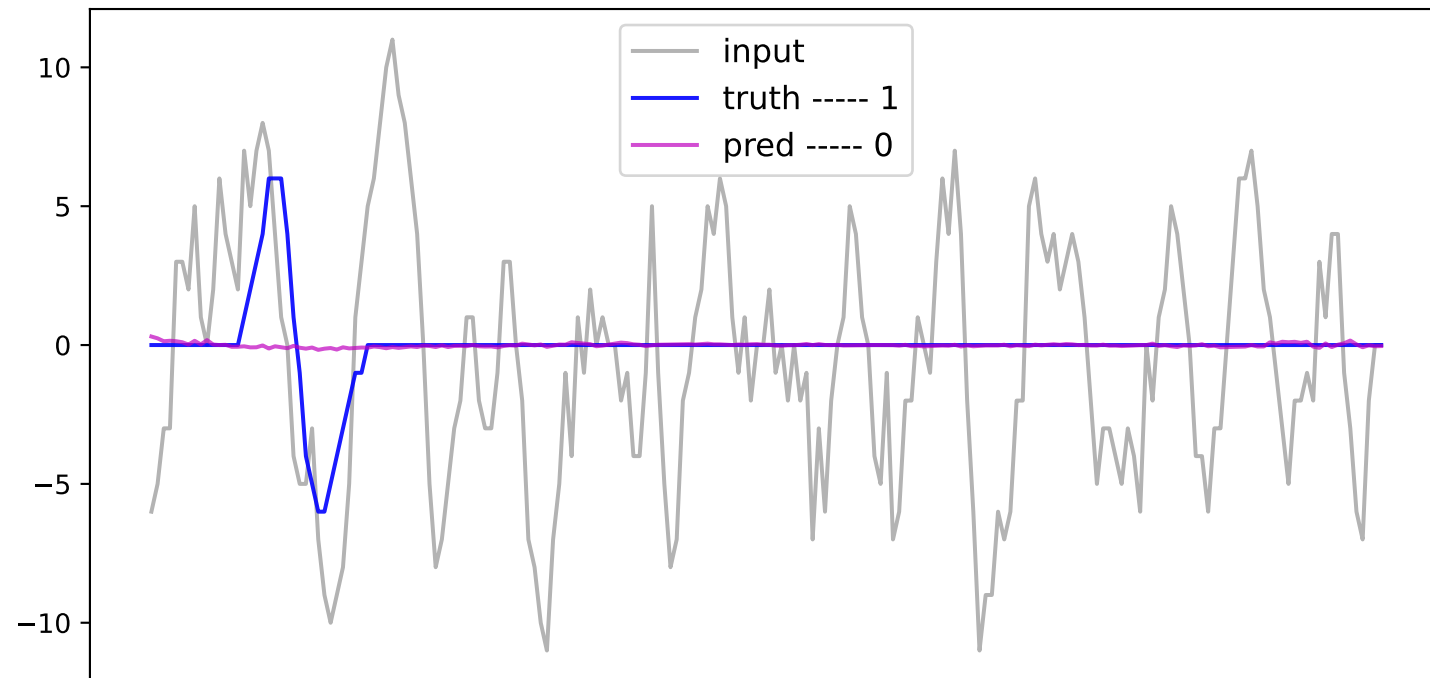
model 4: FCN paper (MSE: 0.0181)



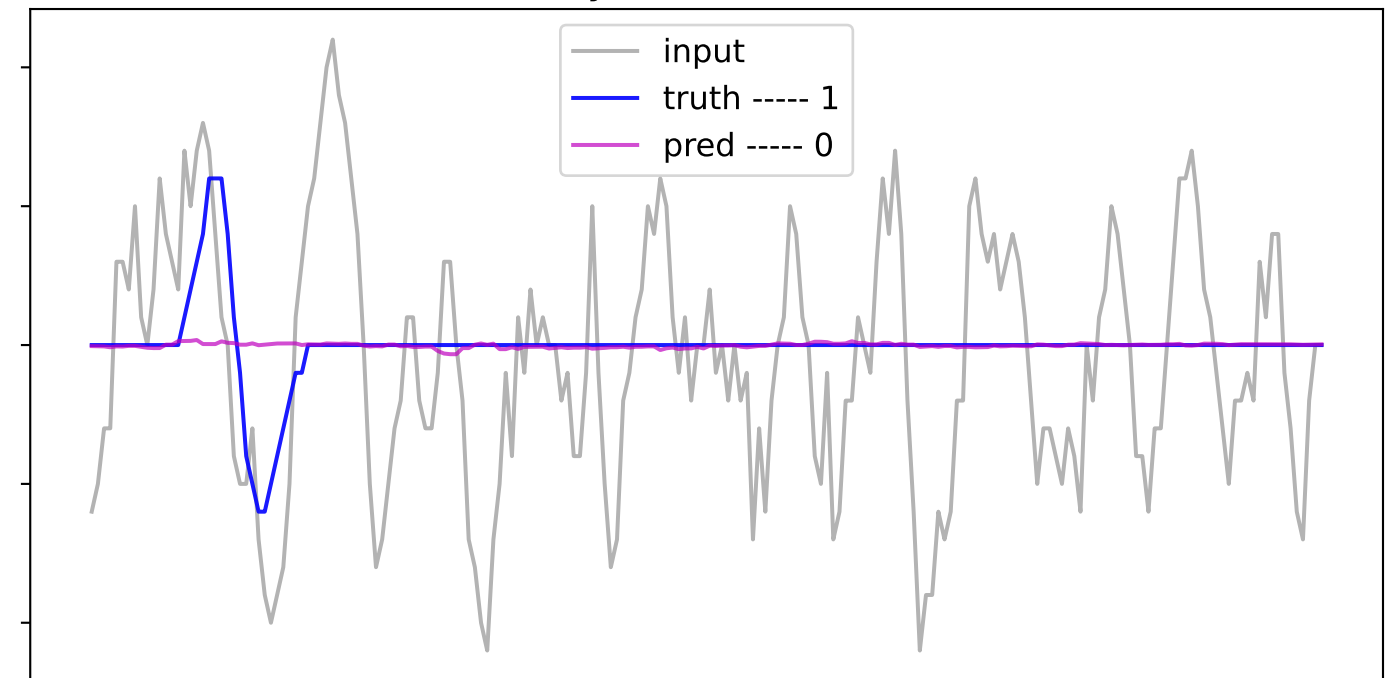


CNN prediction: 0.2136

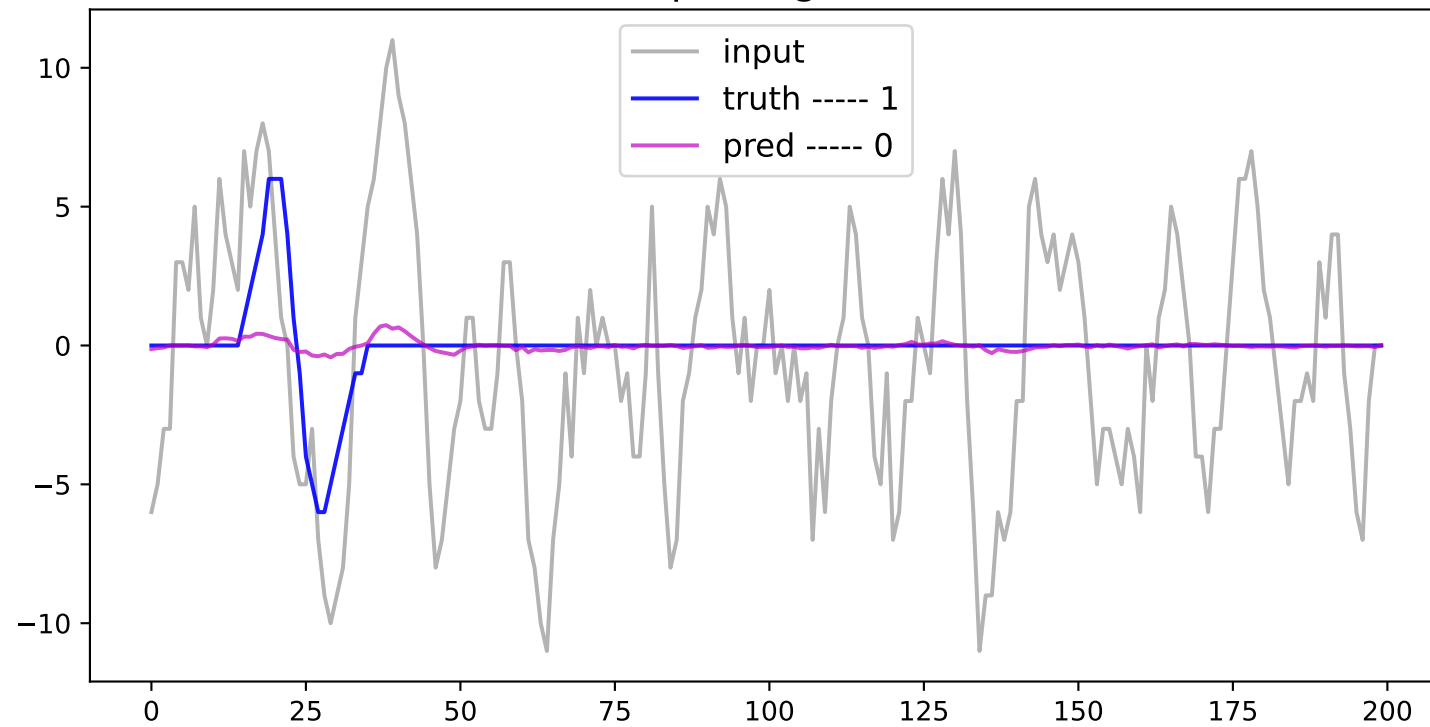
model 1: mirrored 1dcnn roi finder (MSE: 0.0155)



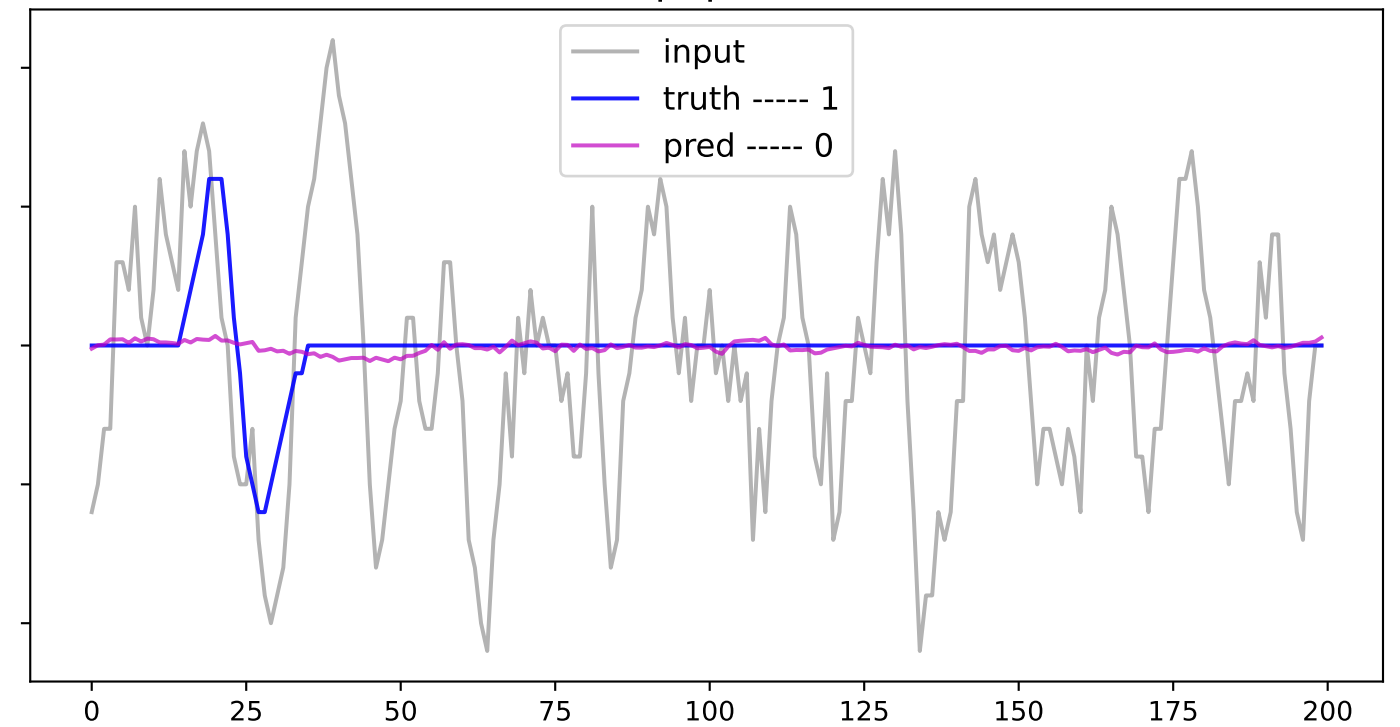
model 2: fully Conv1D (MSE: 0.0156)



model 3: no pooling (MSE: 0.0139)

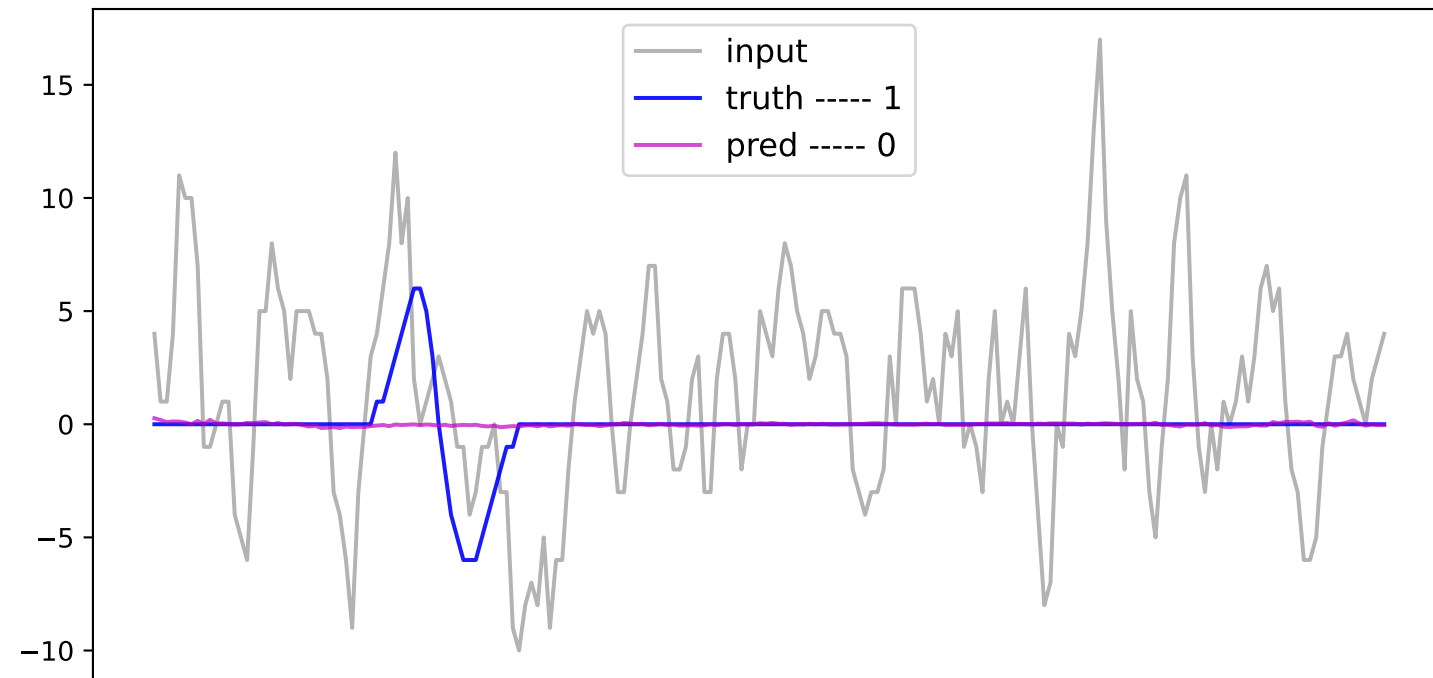


model 4: FCN paper (MSE: 0.015)

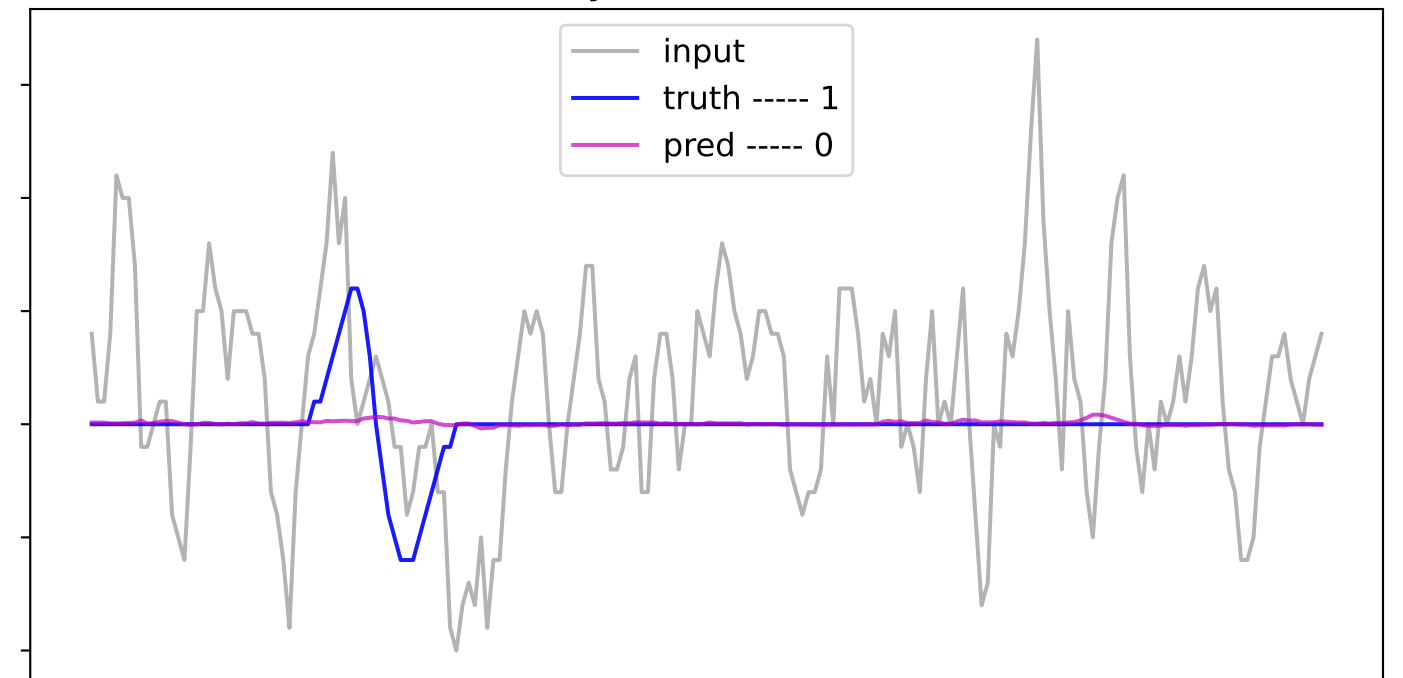


CNN prediction: 0.18

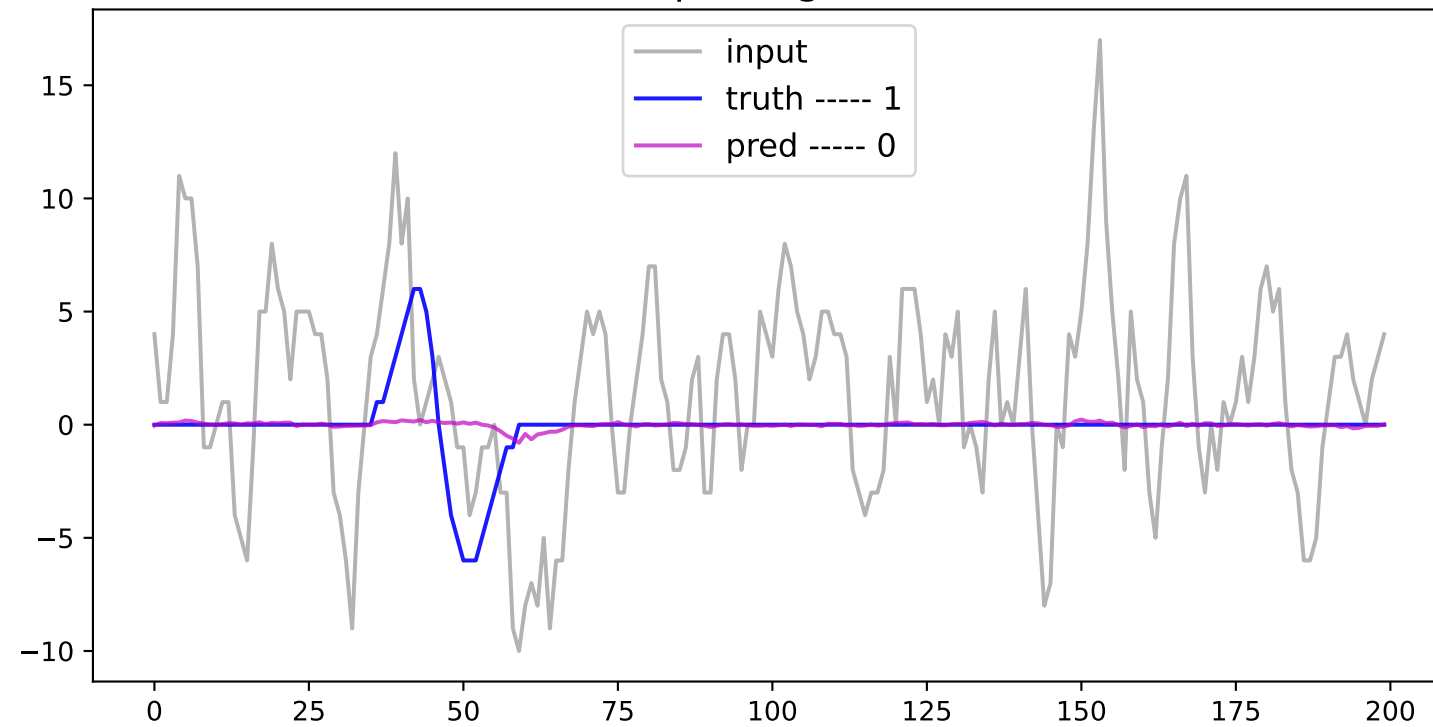
model 1: mirrored 1dcnn roi finder (MSE: 0.0178)



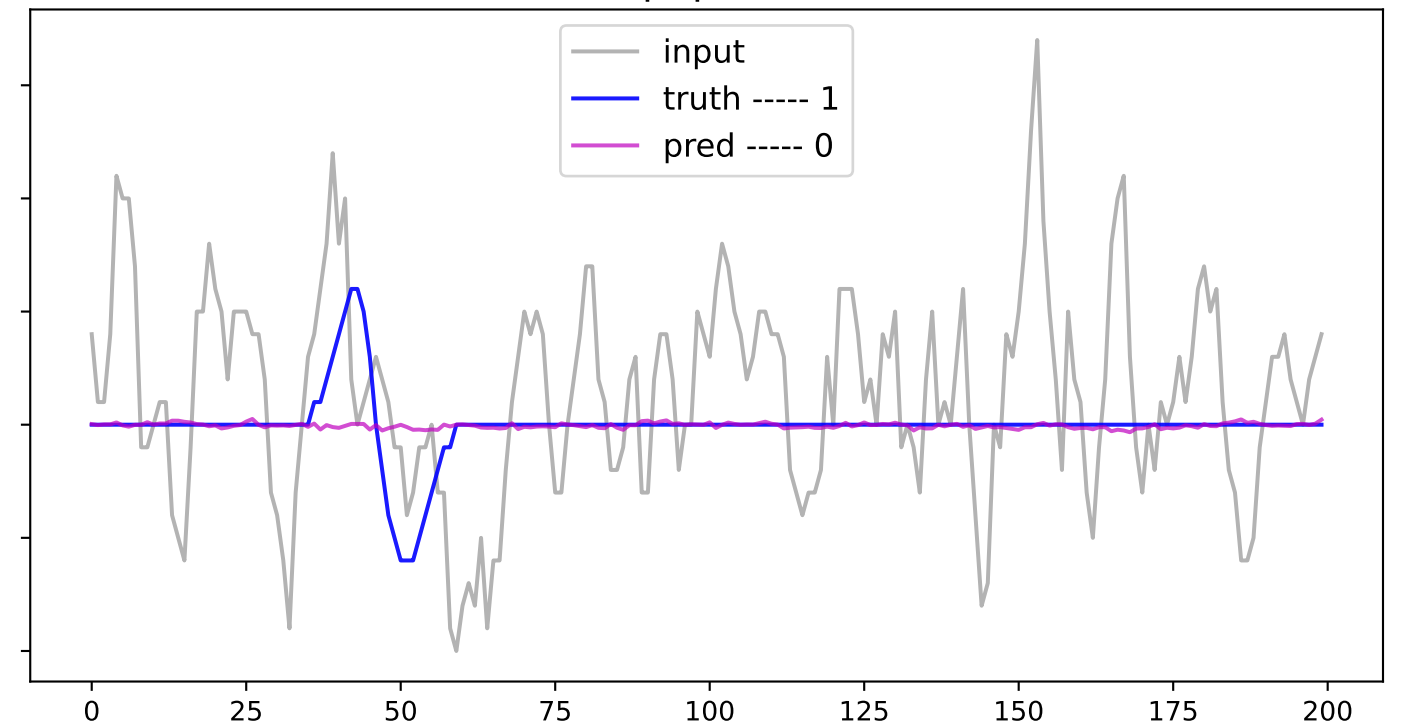
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.0176)

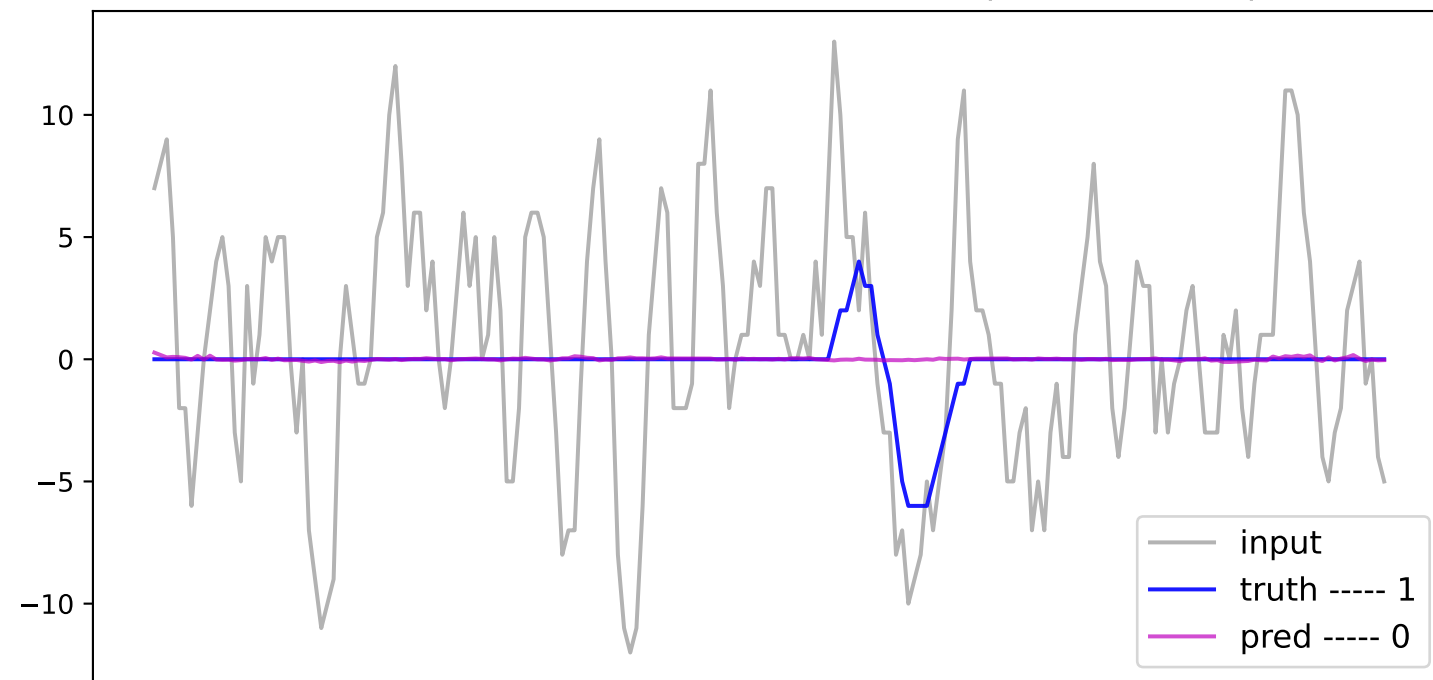


model 4: FCN paper (MSE: 0.0175)

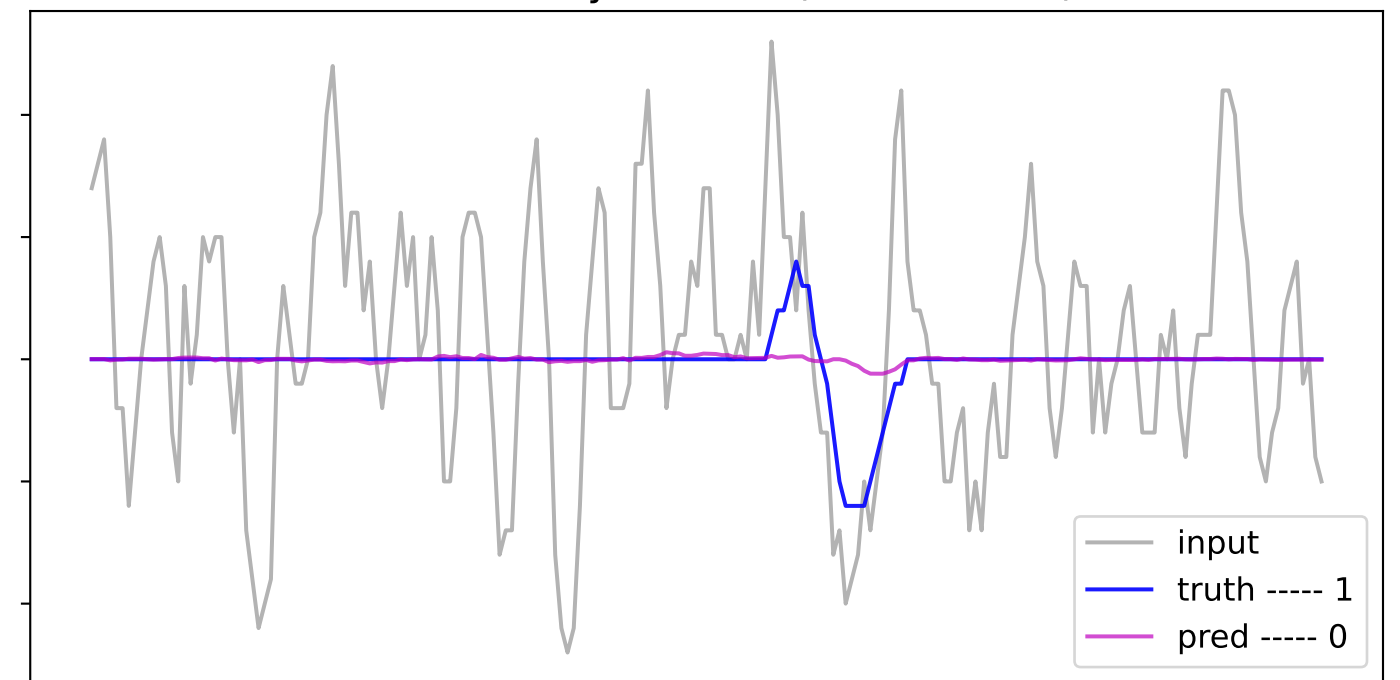


CNN prediction: 0.2195

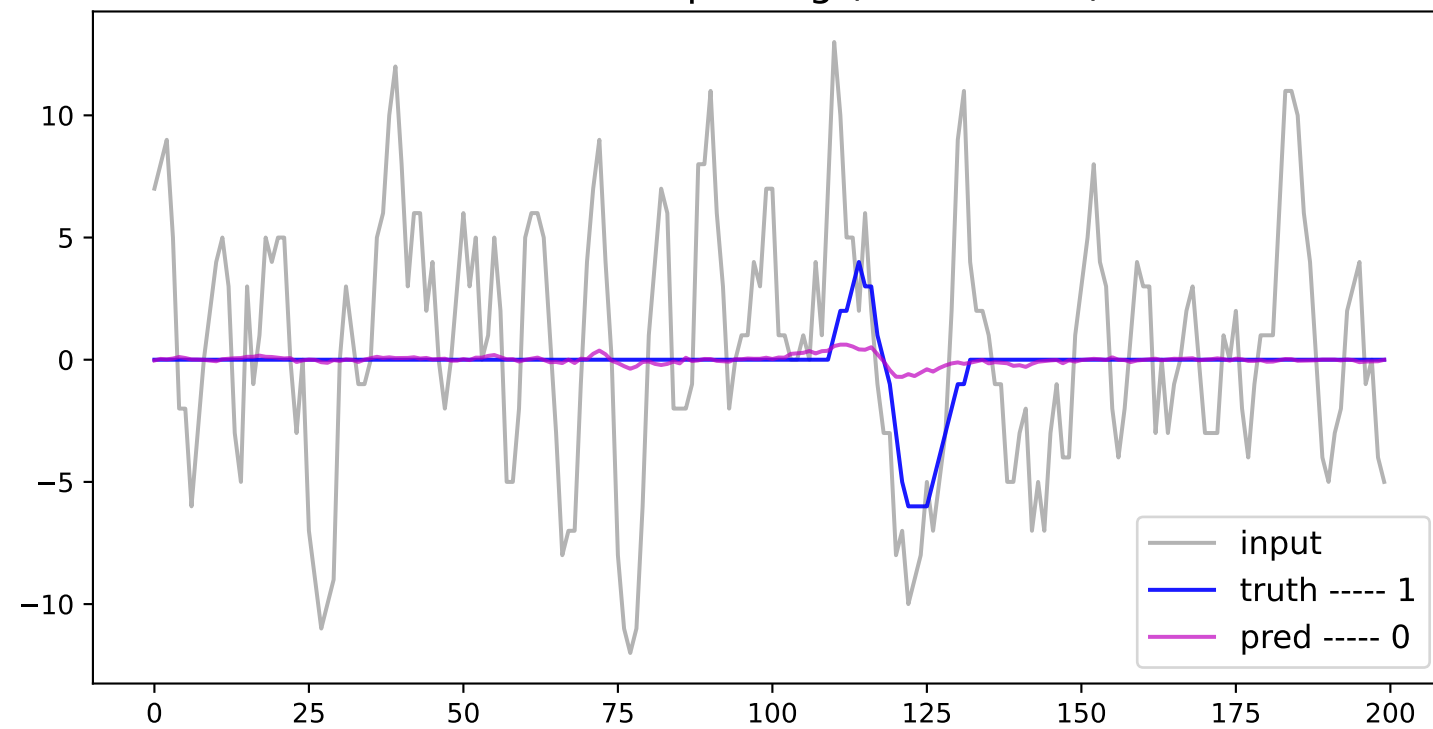
model 1: mirrored 1dcnn roi finder (MSE: 0.0139)



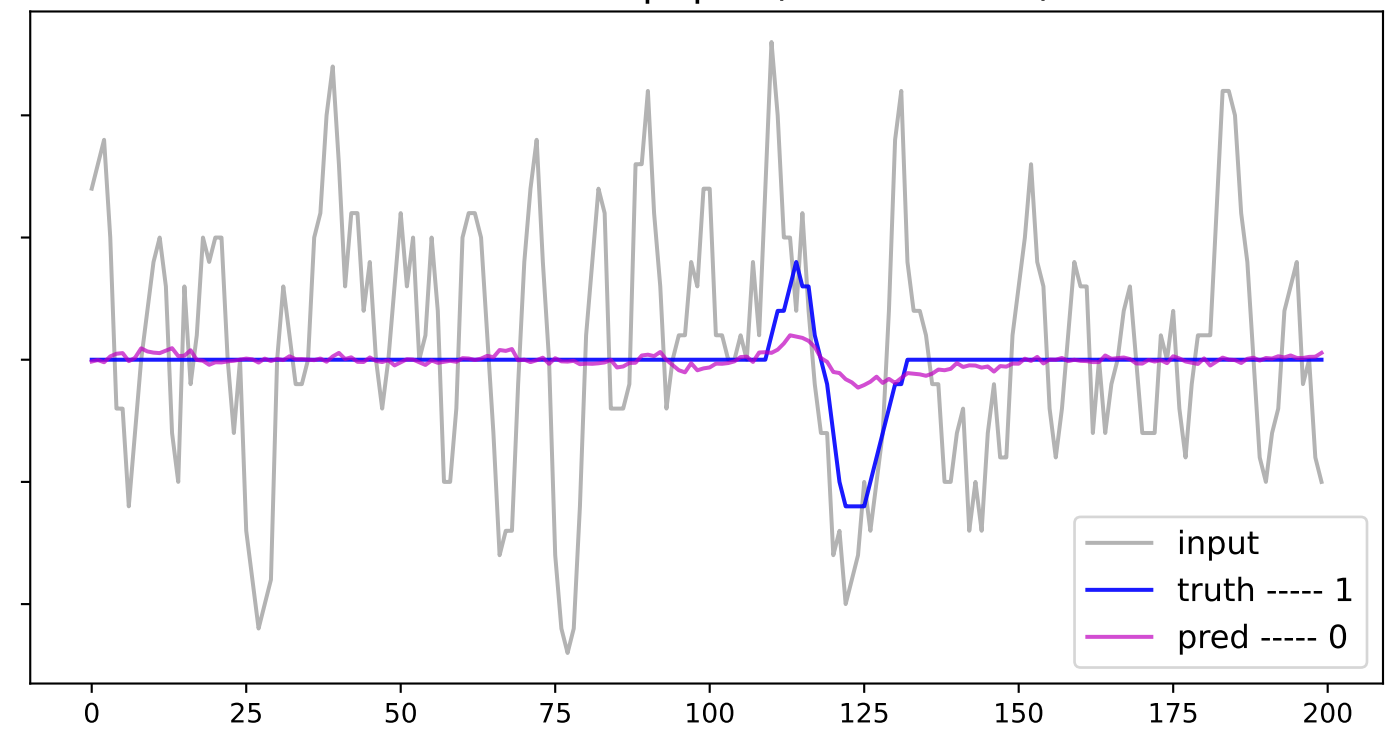
model 2: fully Conv1D (MSE: 0.0125)



model 3: no pooling (MSE: 0.011)

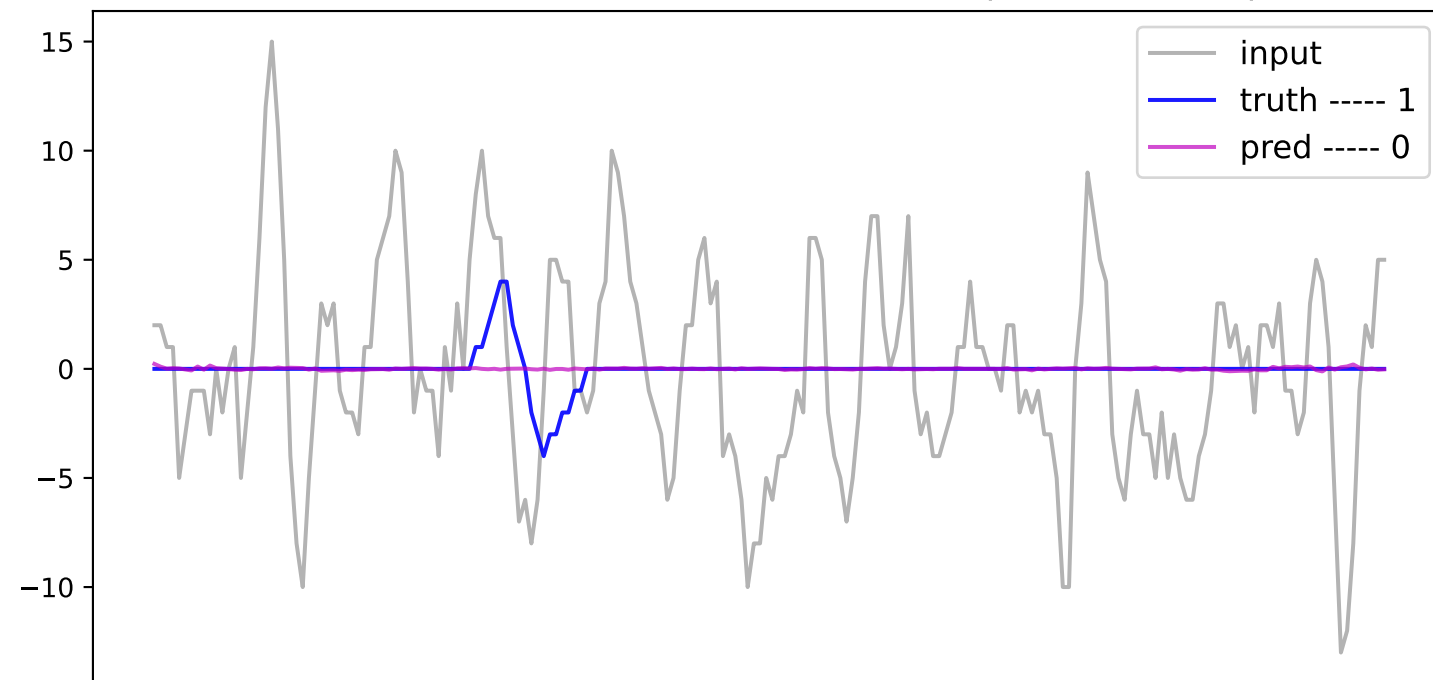


model 4: FCN paper (MSE: 0.0095)

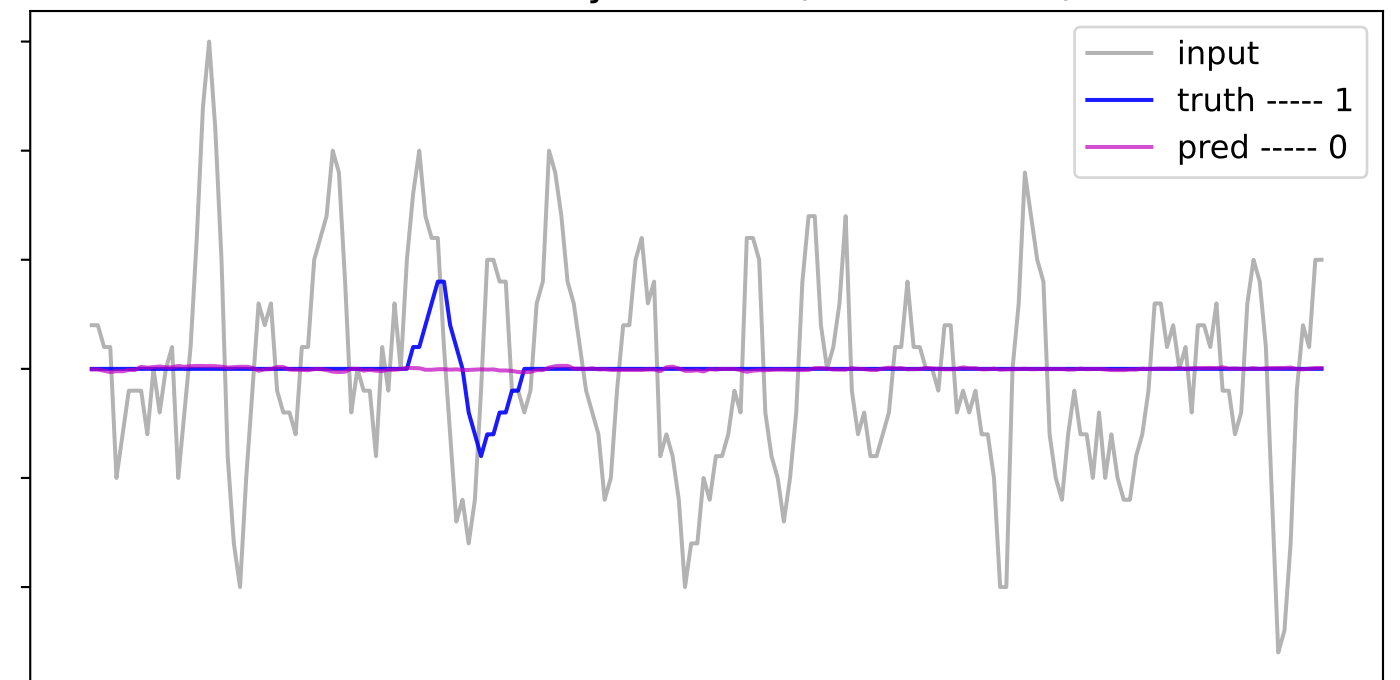


CNN prediction: 0.1811

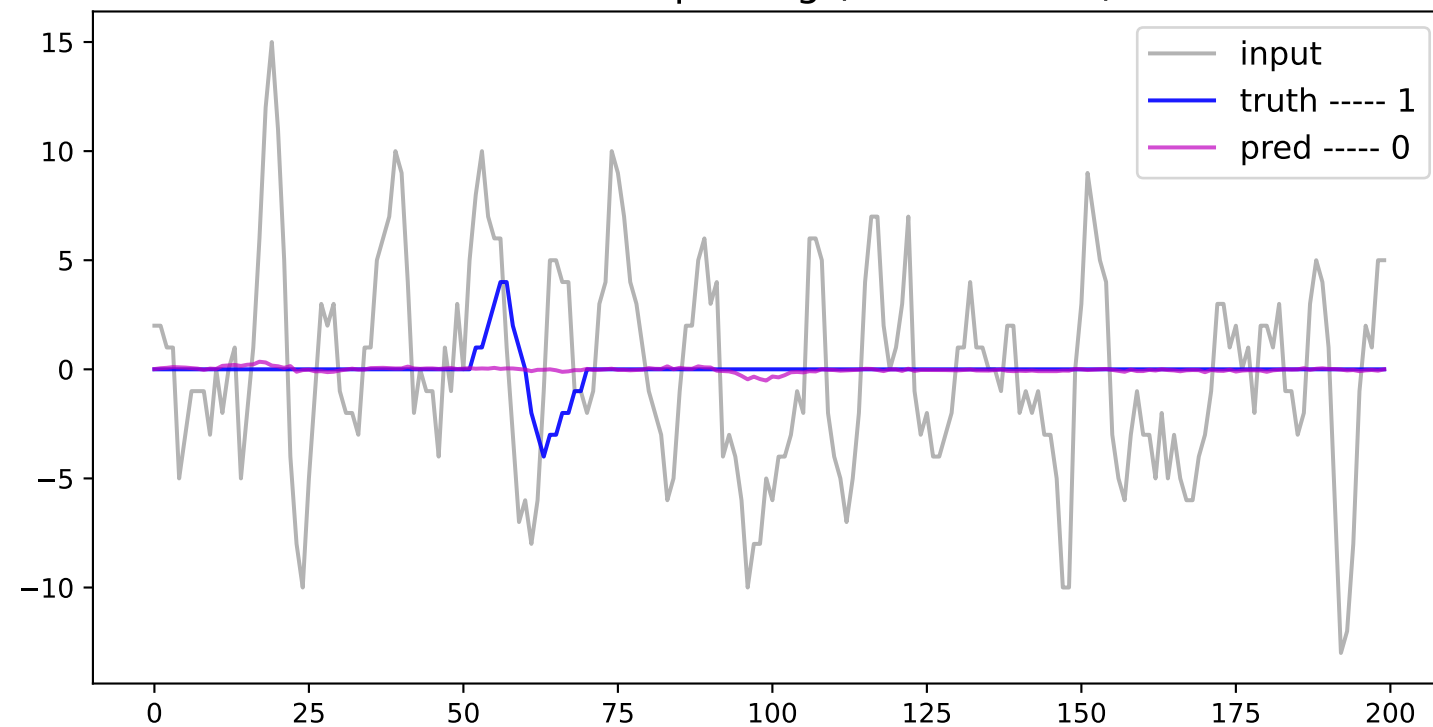
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



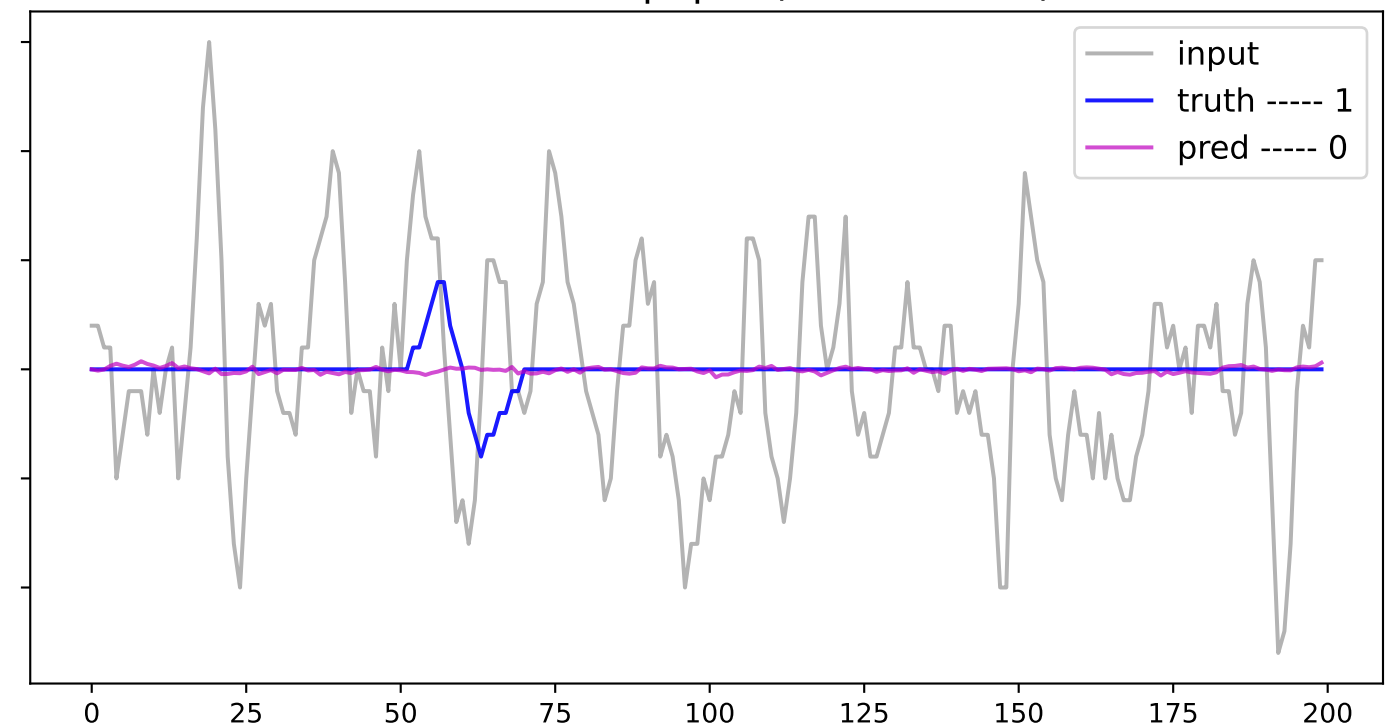
model 2: fully Conv1D (MSE: 0.0052)



model 3: no pooling (MSE: 0.0052)

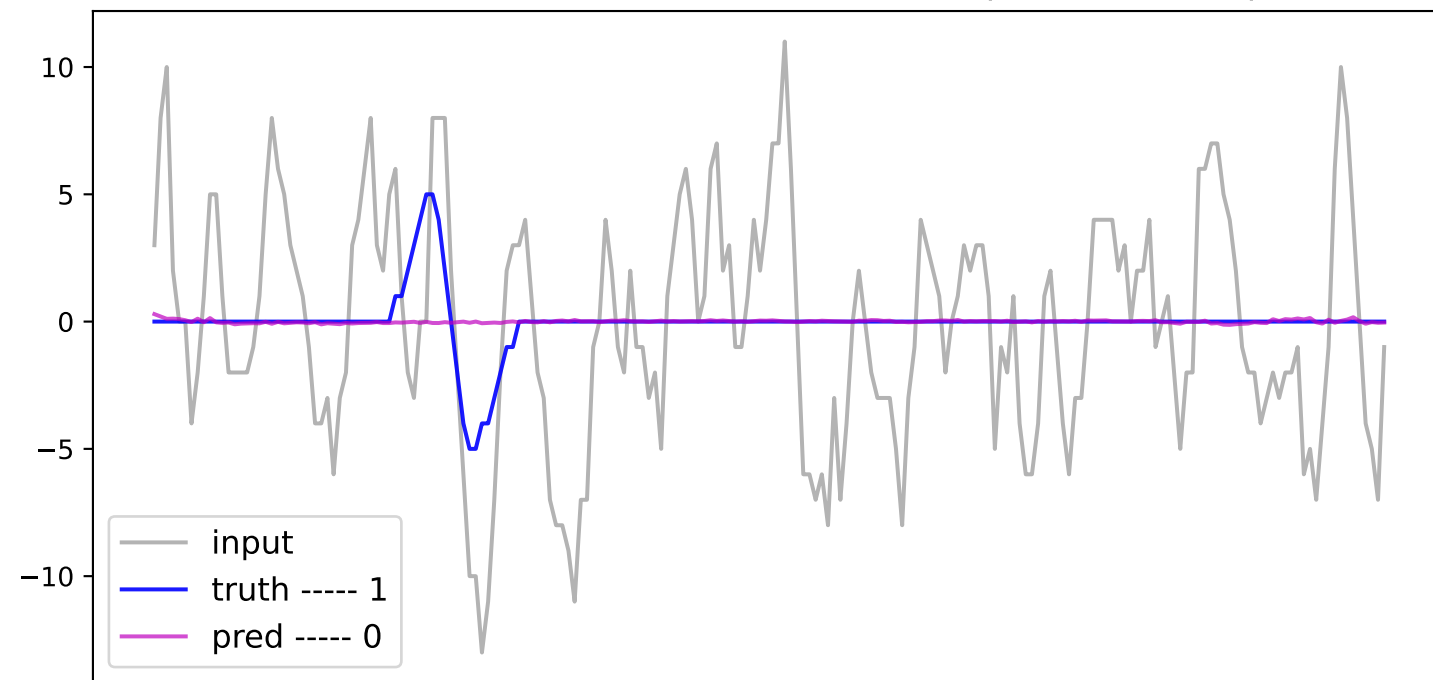


model 4: FCN paper (MSE: 0.0056)

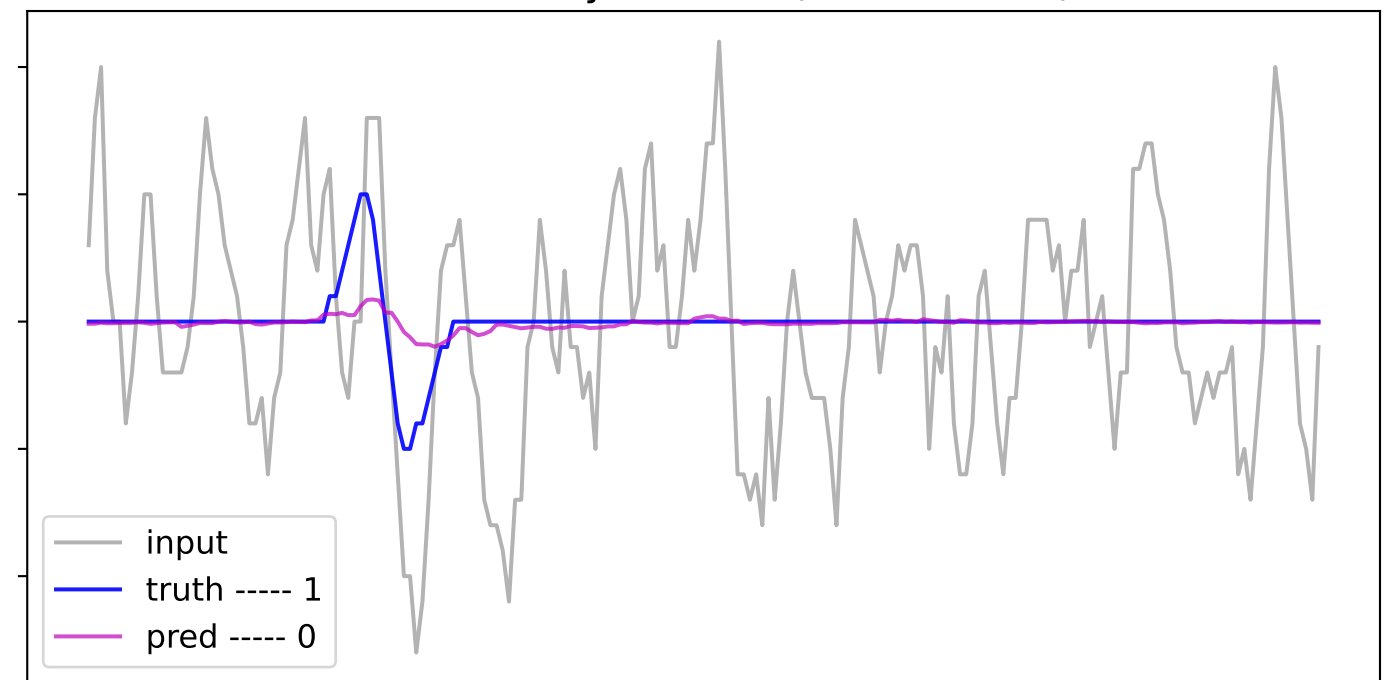


CNN prediction: 0.2892

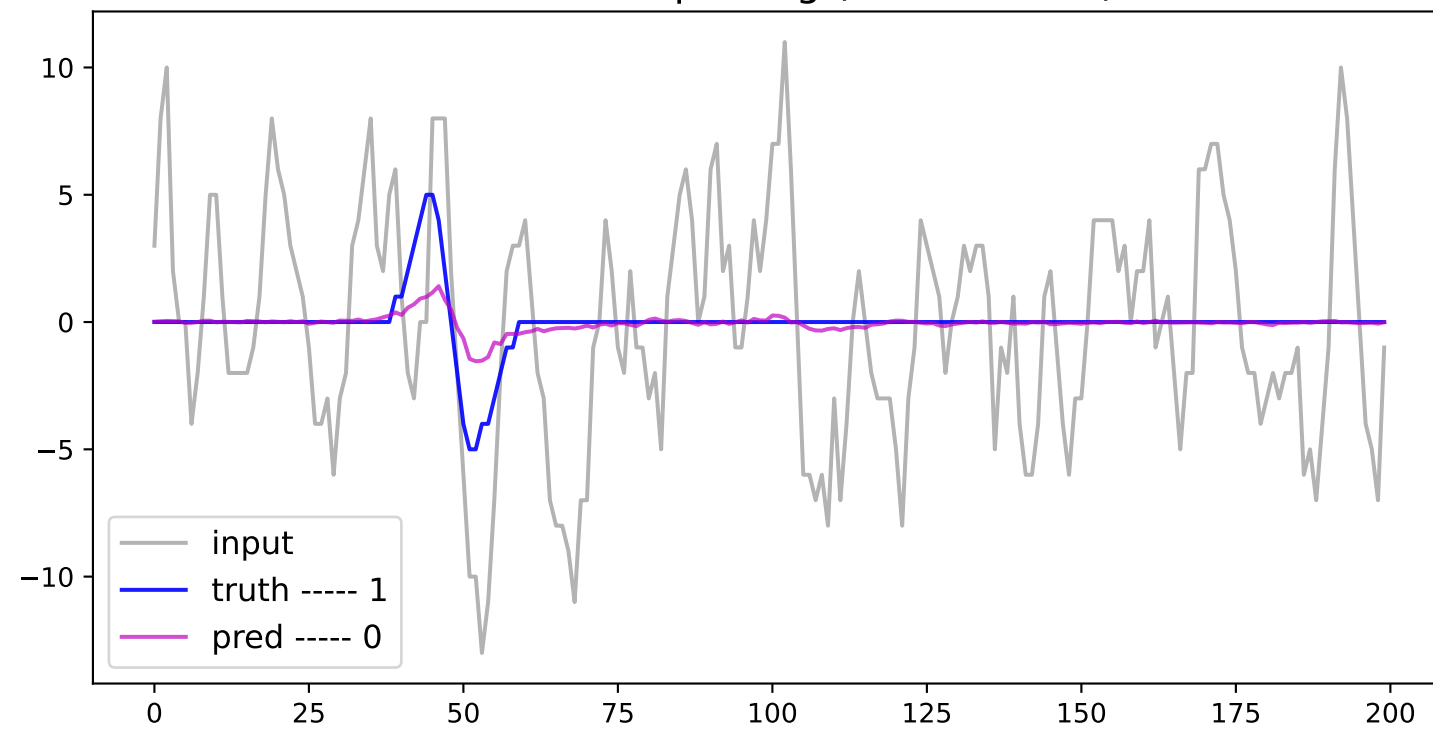
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



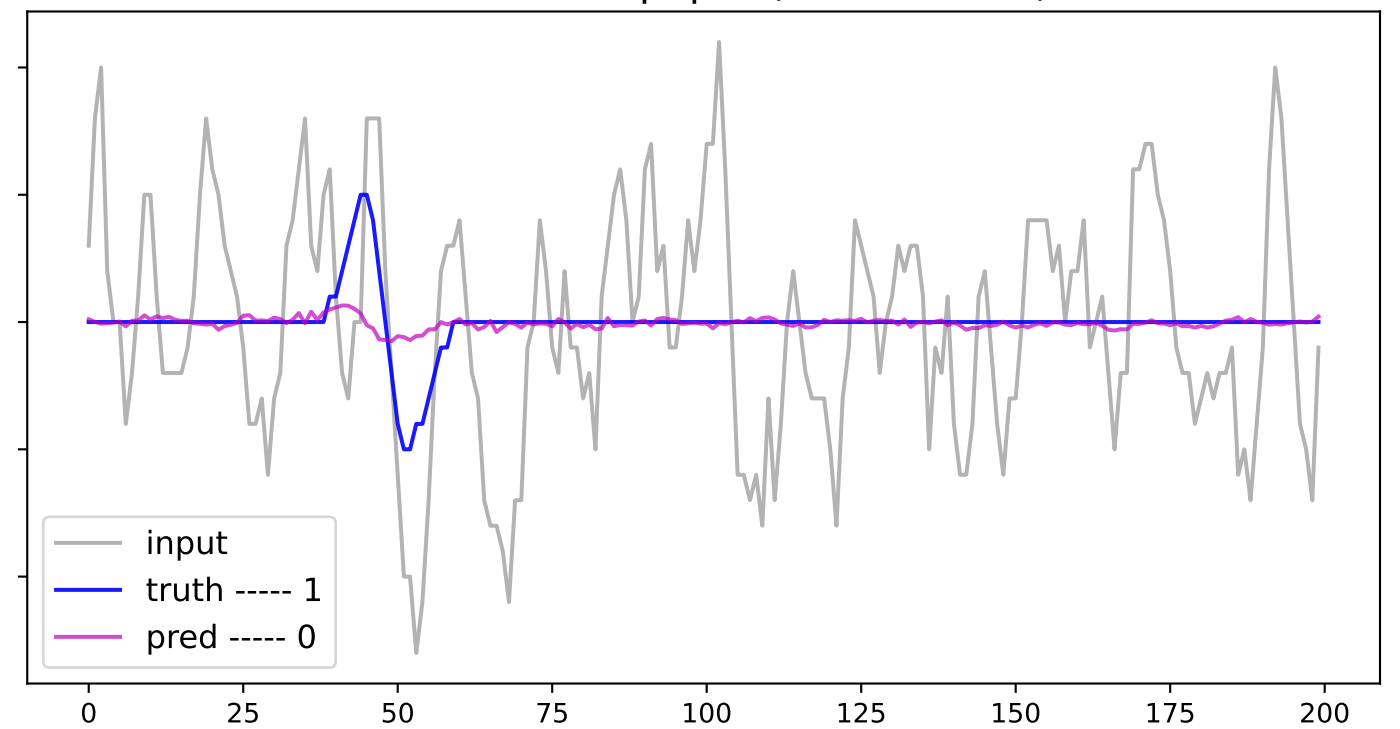
model 2: fully Conv1D (MSE: 0.0079)



model 3: no pooling (MSE: 0.0057)

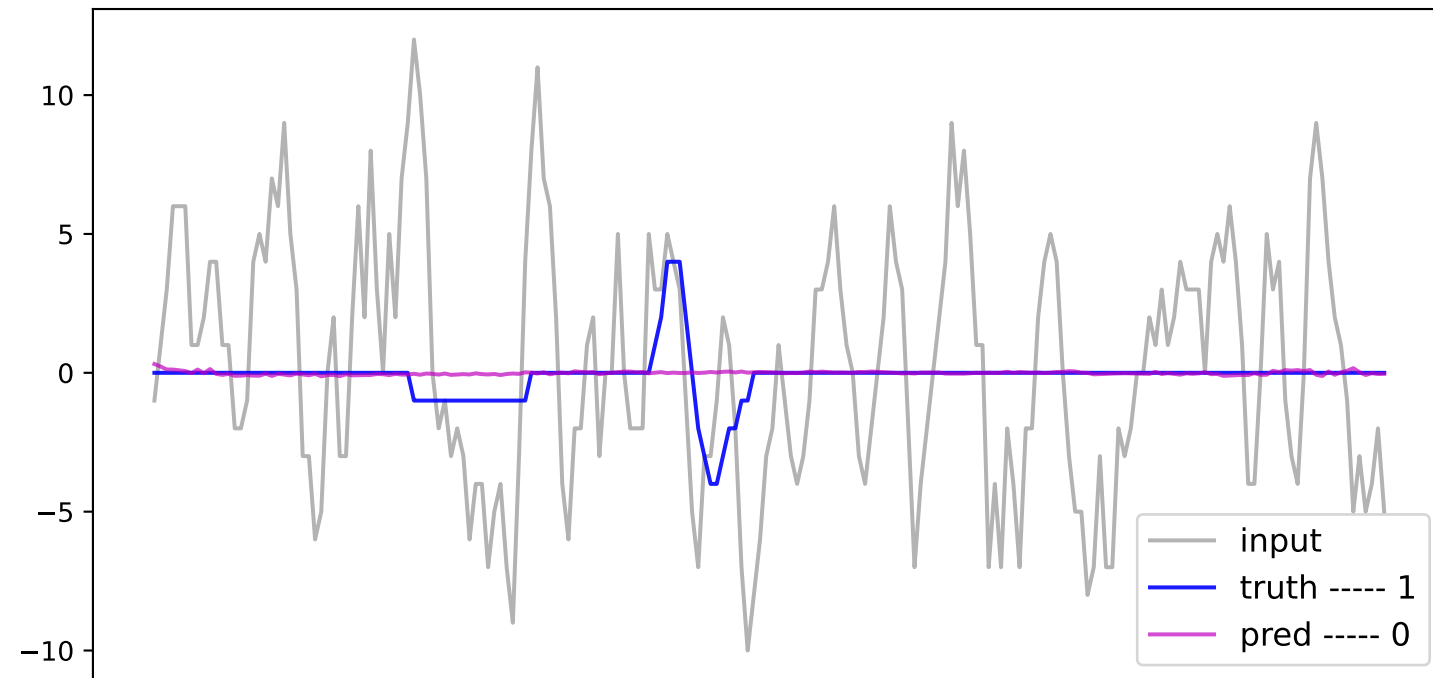


model 4: FCN paper (MSE: 0.0089)

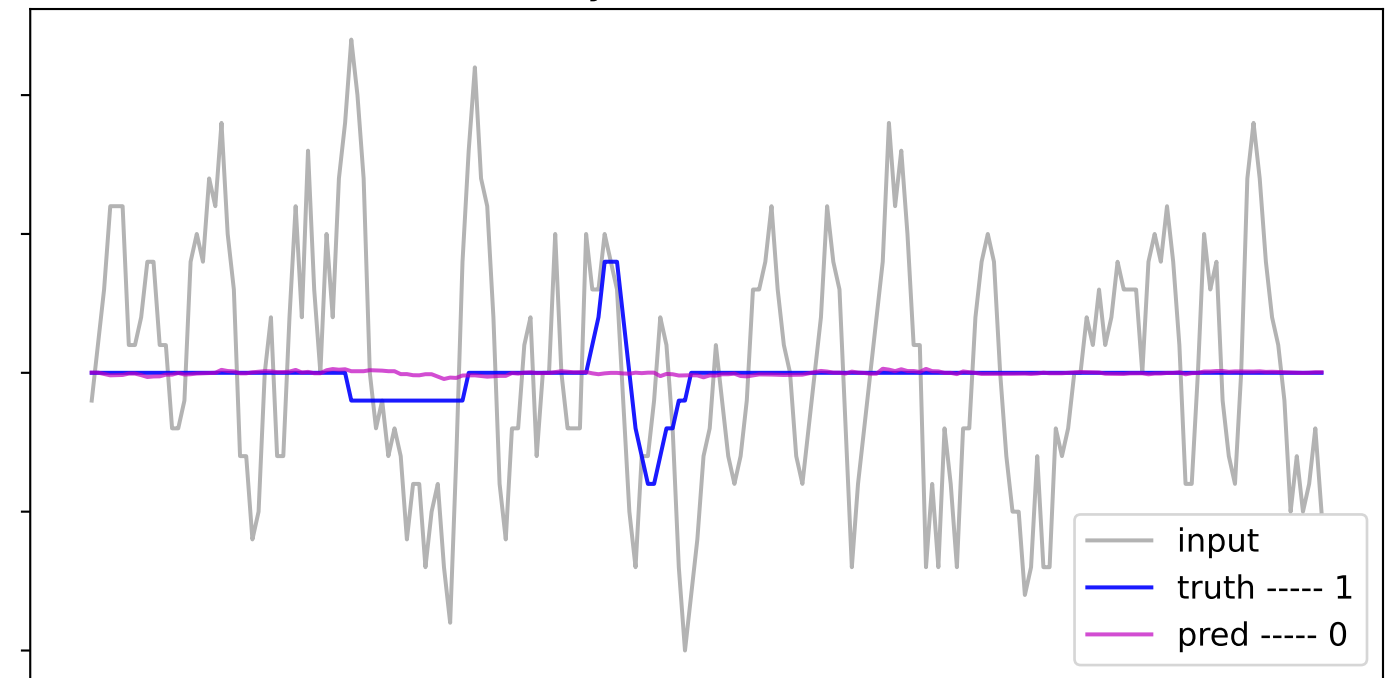


CNN prediction: 0.1548

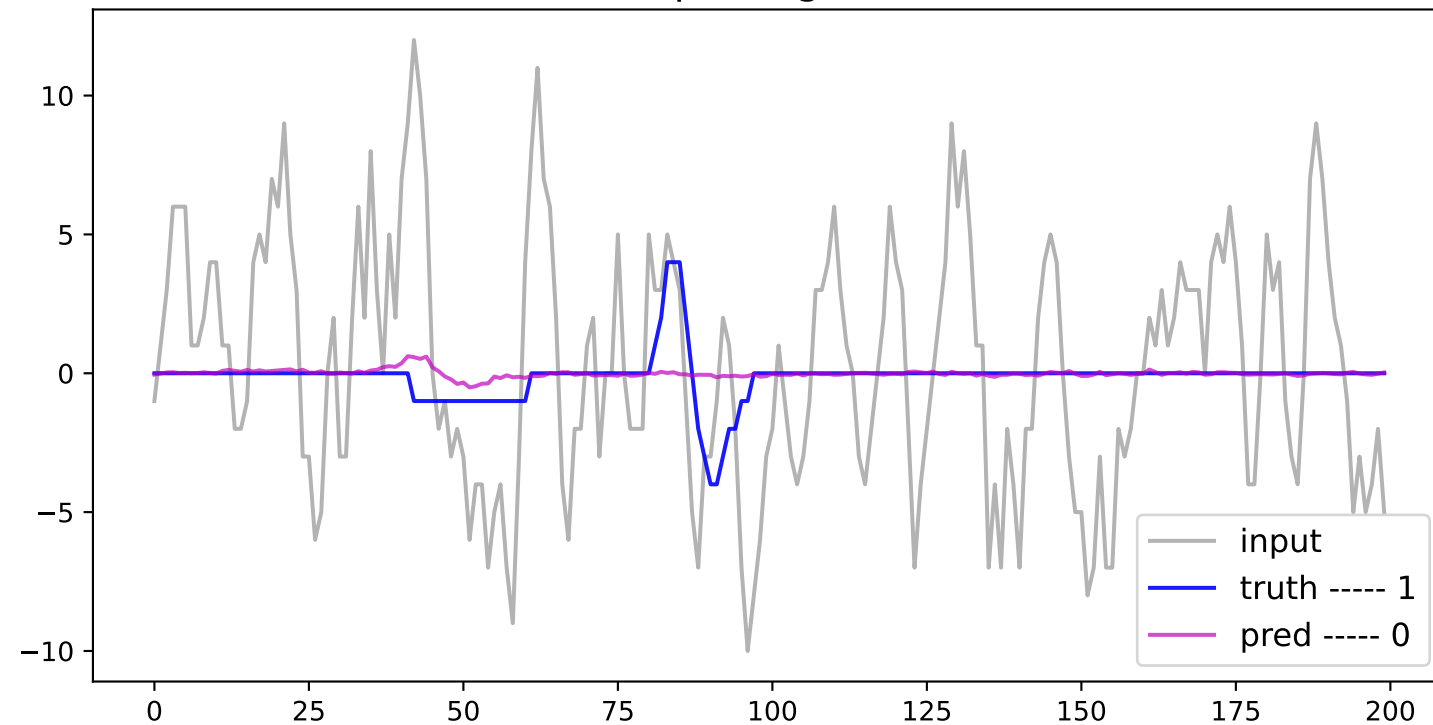
model 1: mirrored 1dcnn roi finder (MSE: 0.0068)



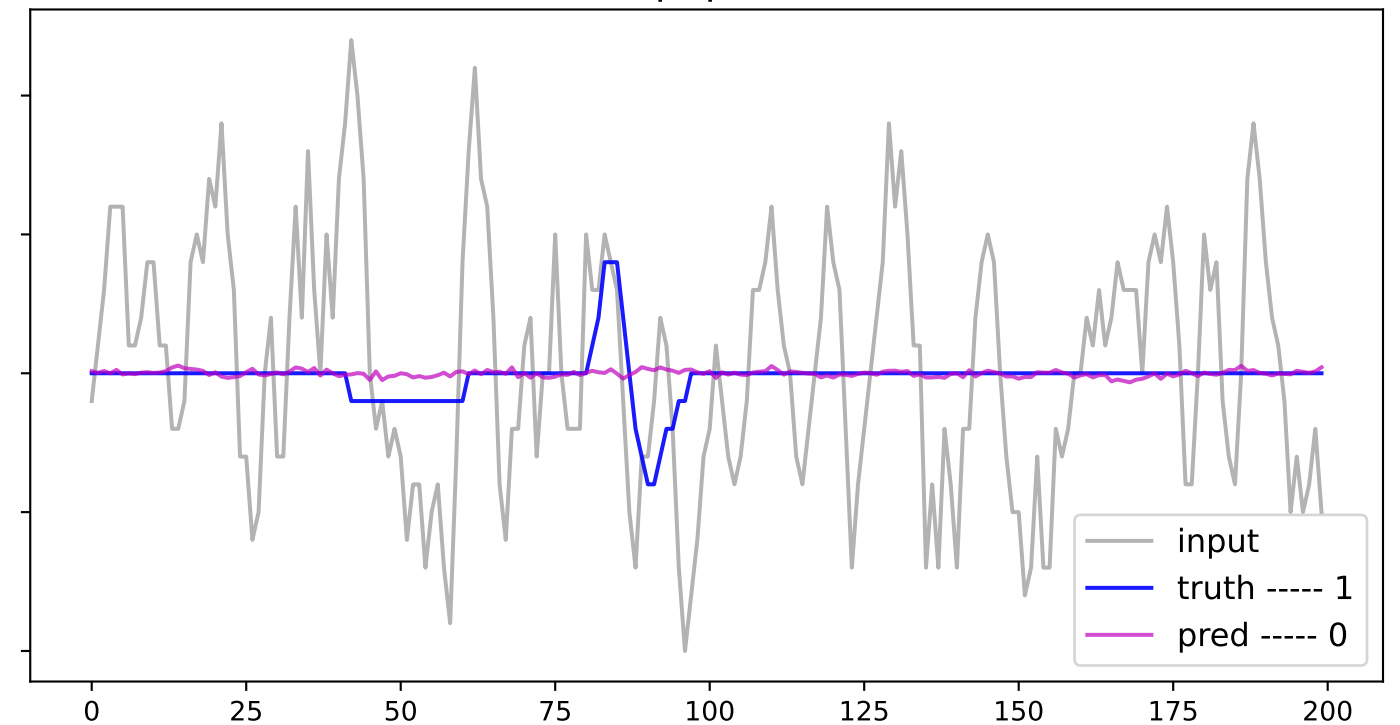
model 2: fully Conv1D (MSE: 0.0067)



model 3: no pooling (MSE: 0.0066)

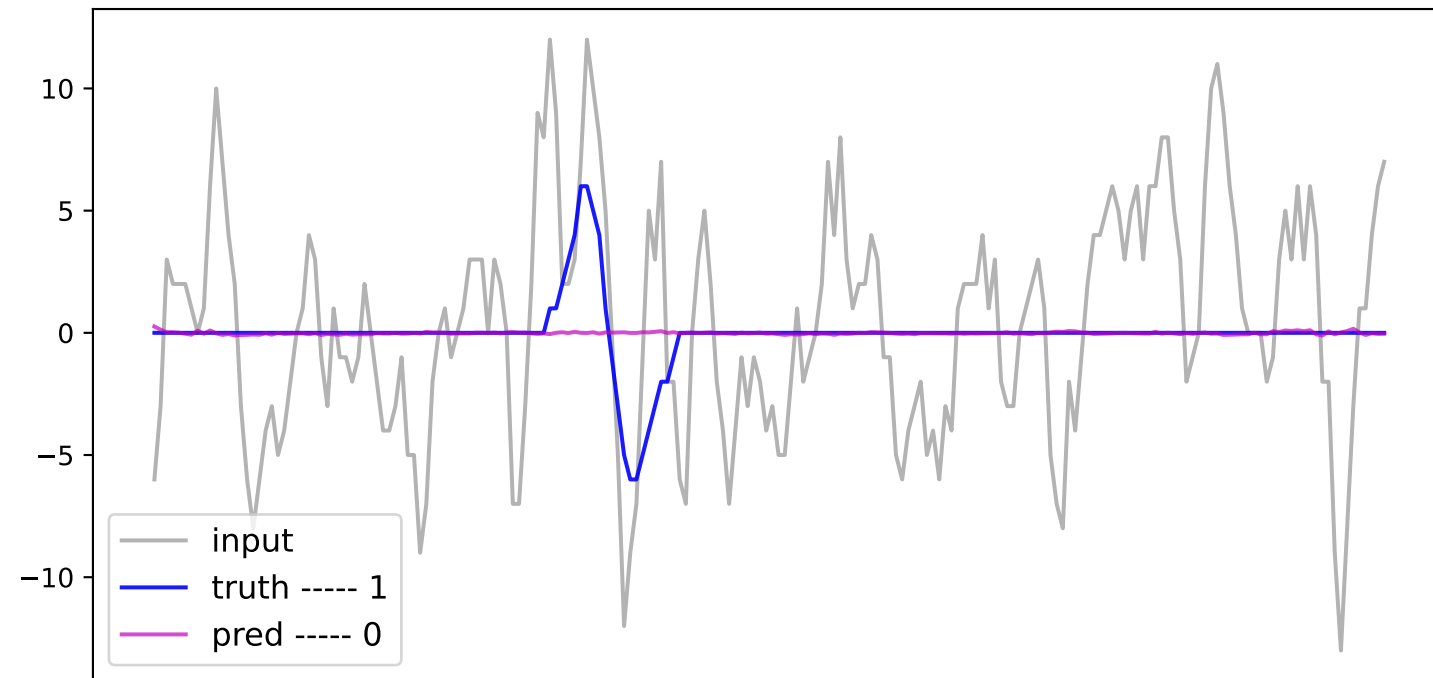


model 4: FCN paper (MSE: 0.007)

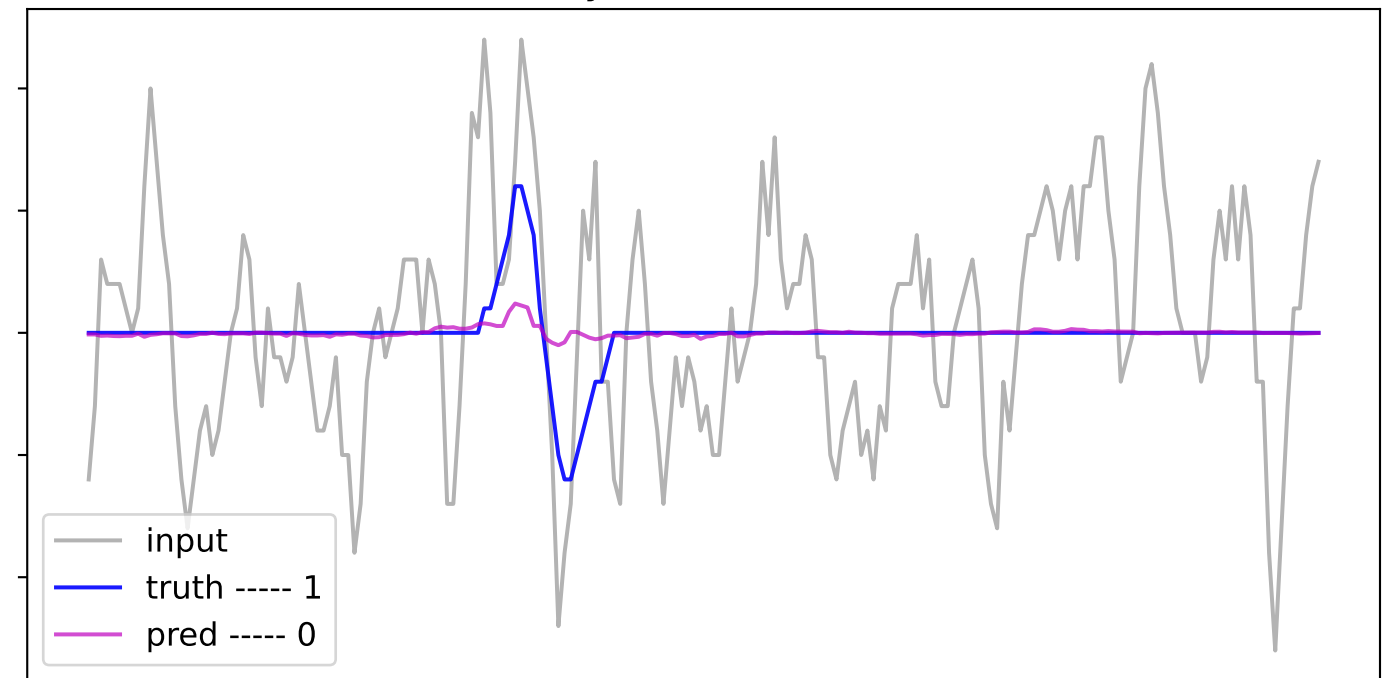


CNN prediction: 0.1539

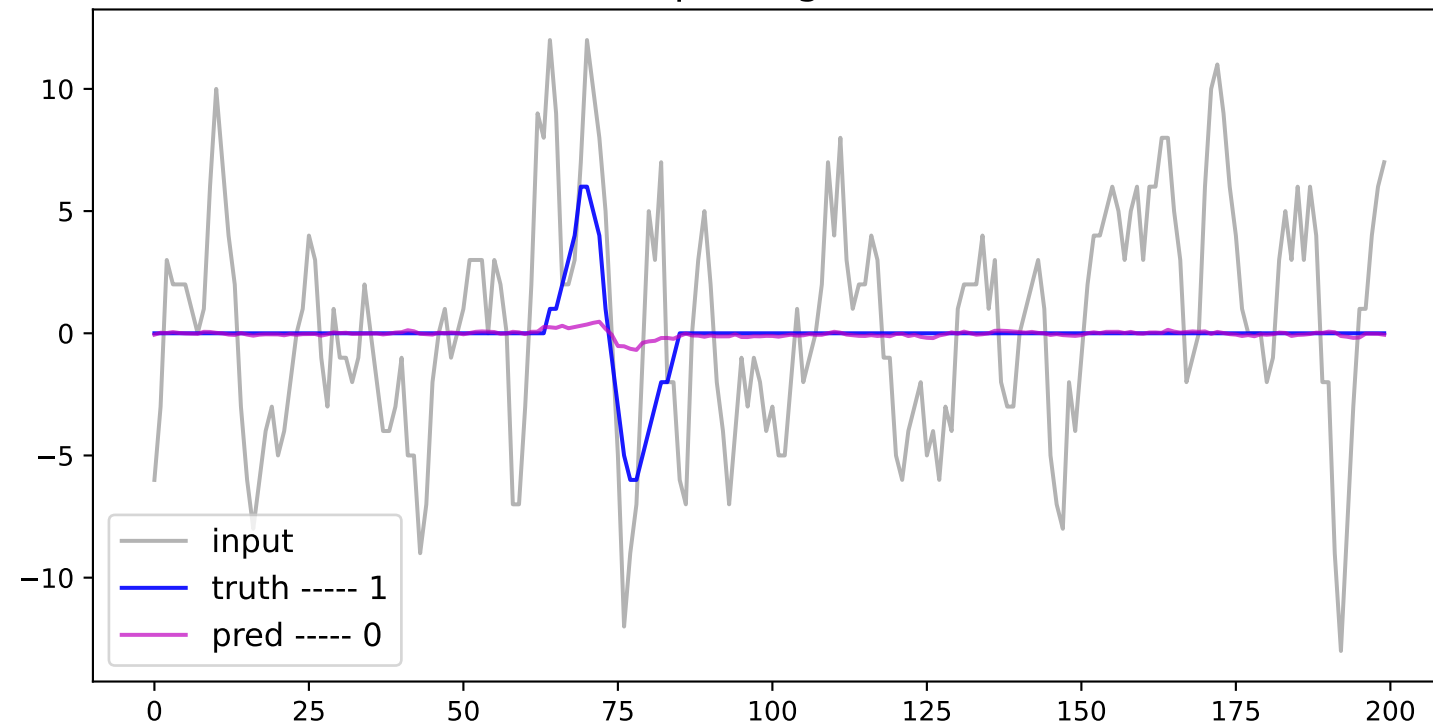
model 1: mirrored 1dcnn roi finder (MSE: 0.0151)



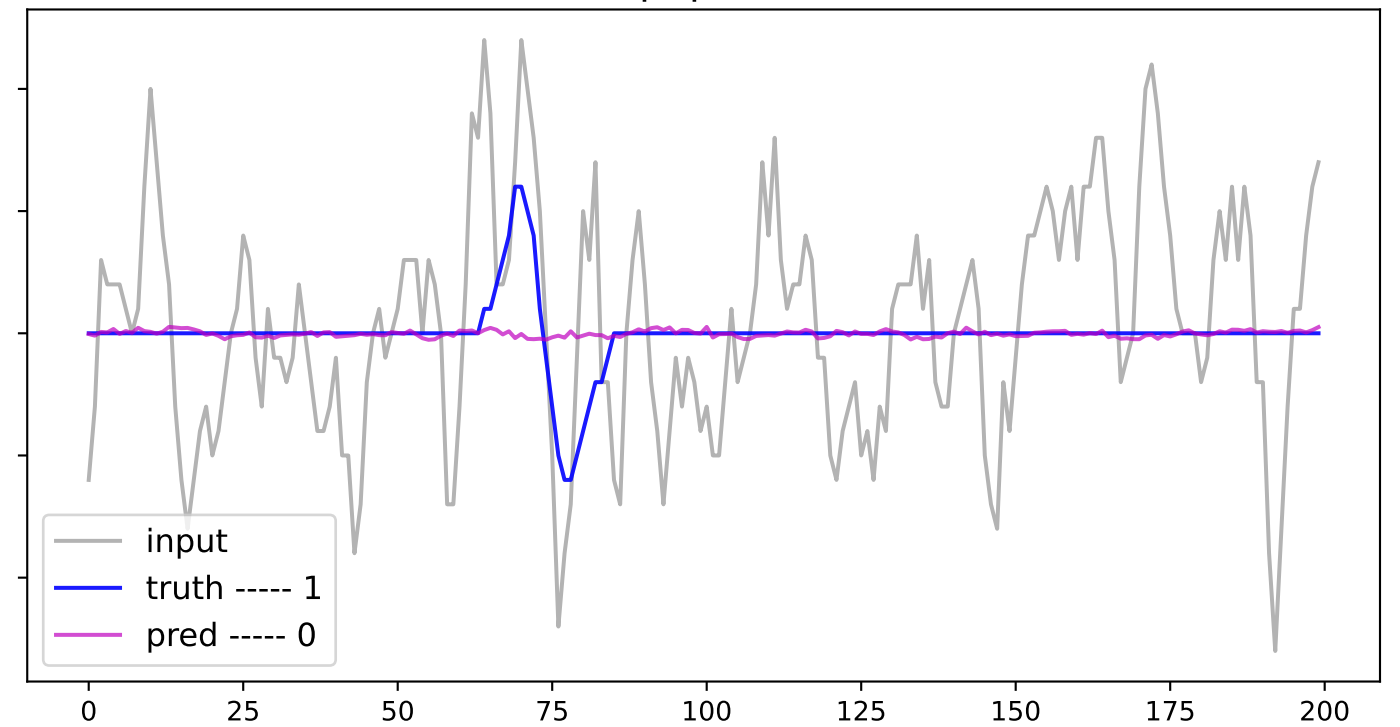
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0125)

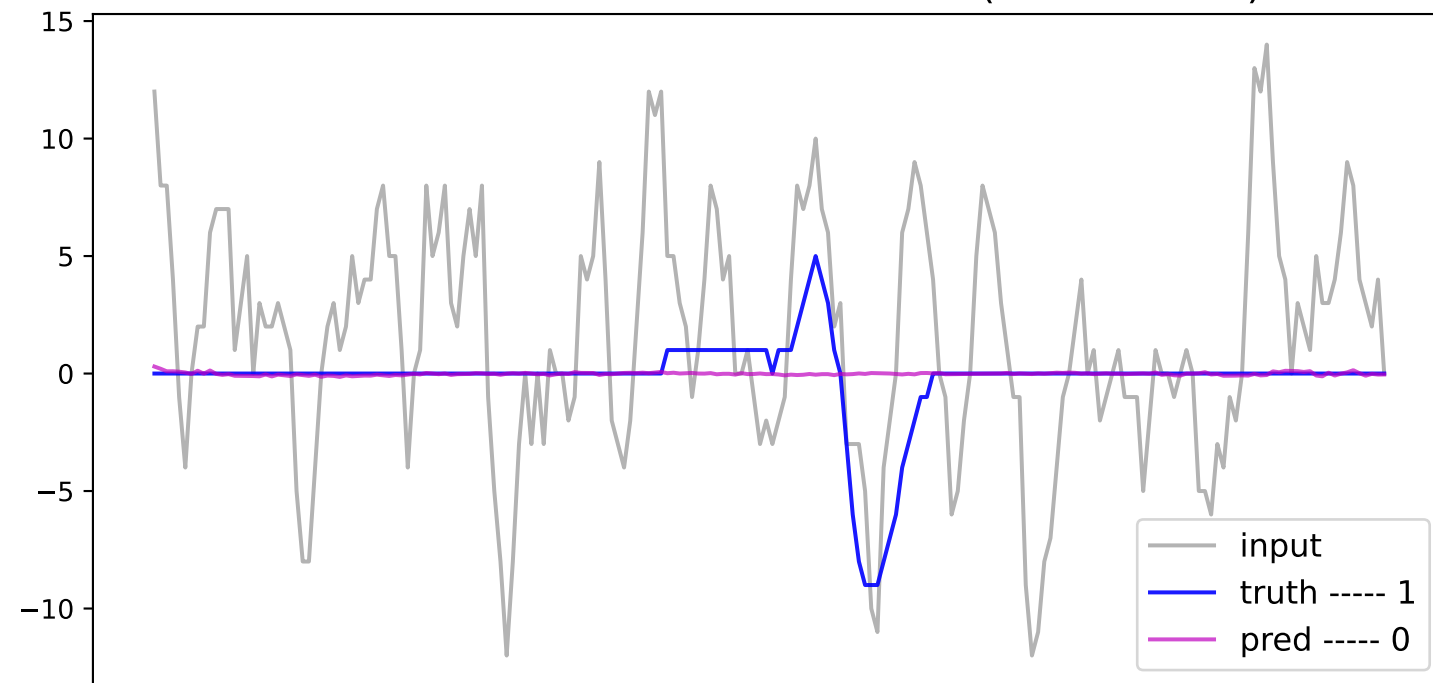


model 4: FCN paper (MSE: 0.0151)

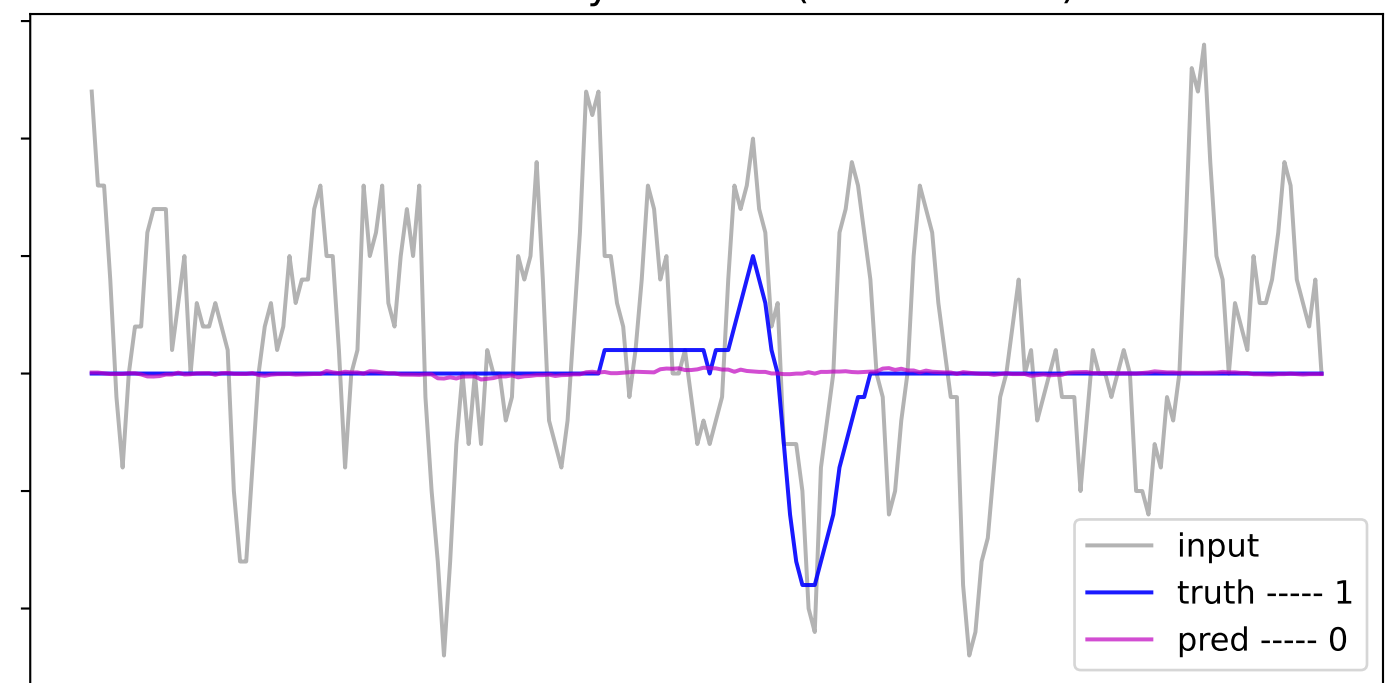


CNN prediction: 0.2218

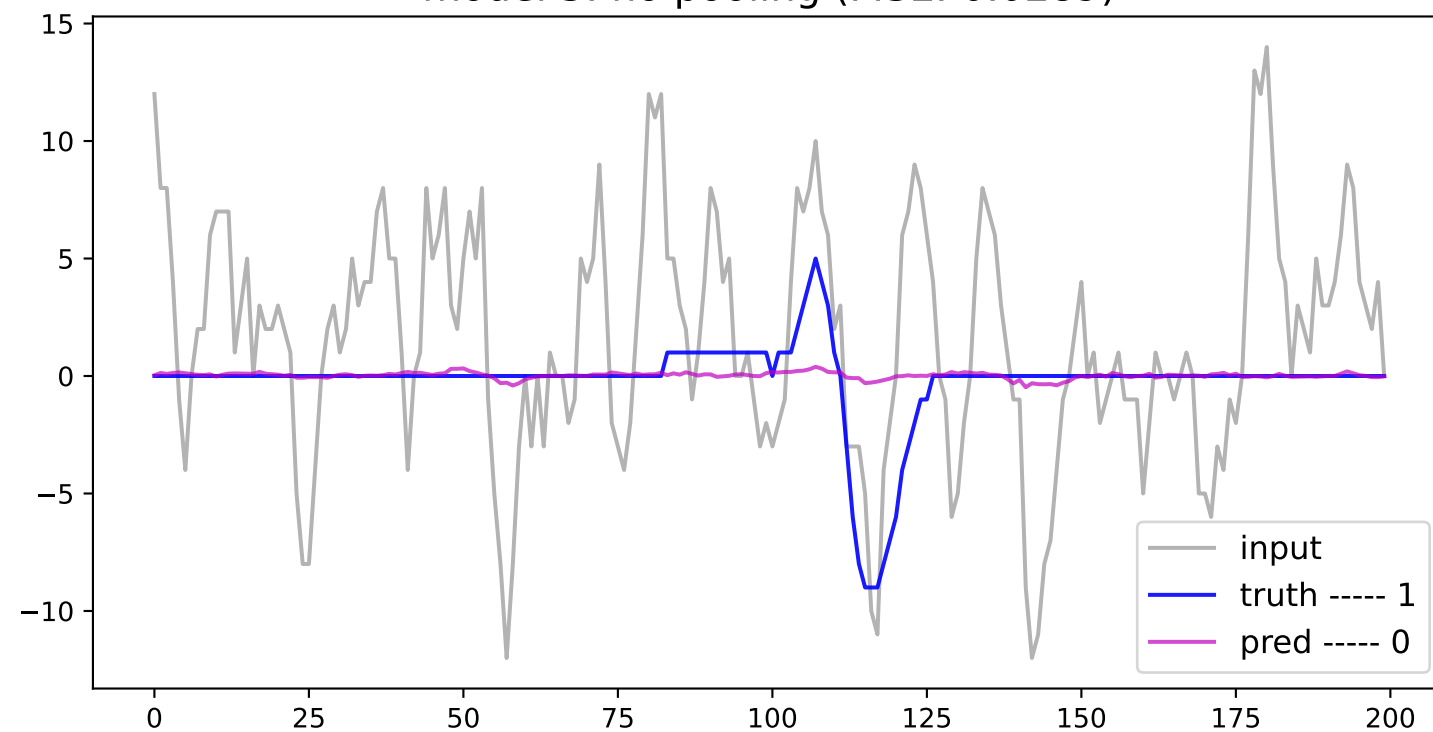
model 1: mirrored 1dcnn roi finder (MSE: 0.0306)



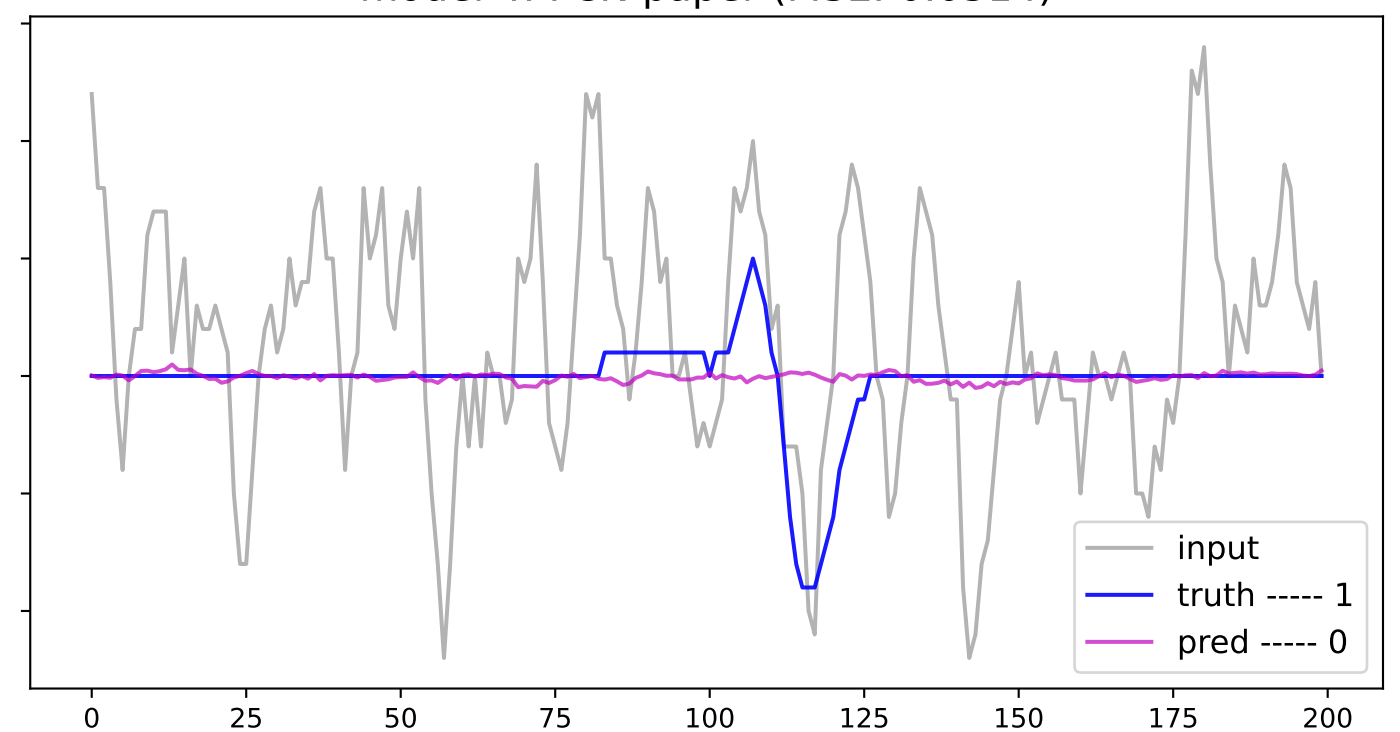
model 2: fully Conv1D (MSE: 0.0304)



model 3: no pooling (MSE: 0.0289)



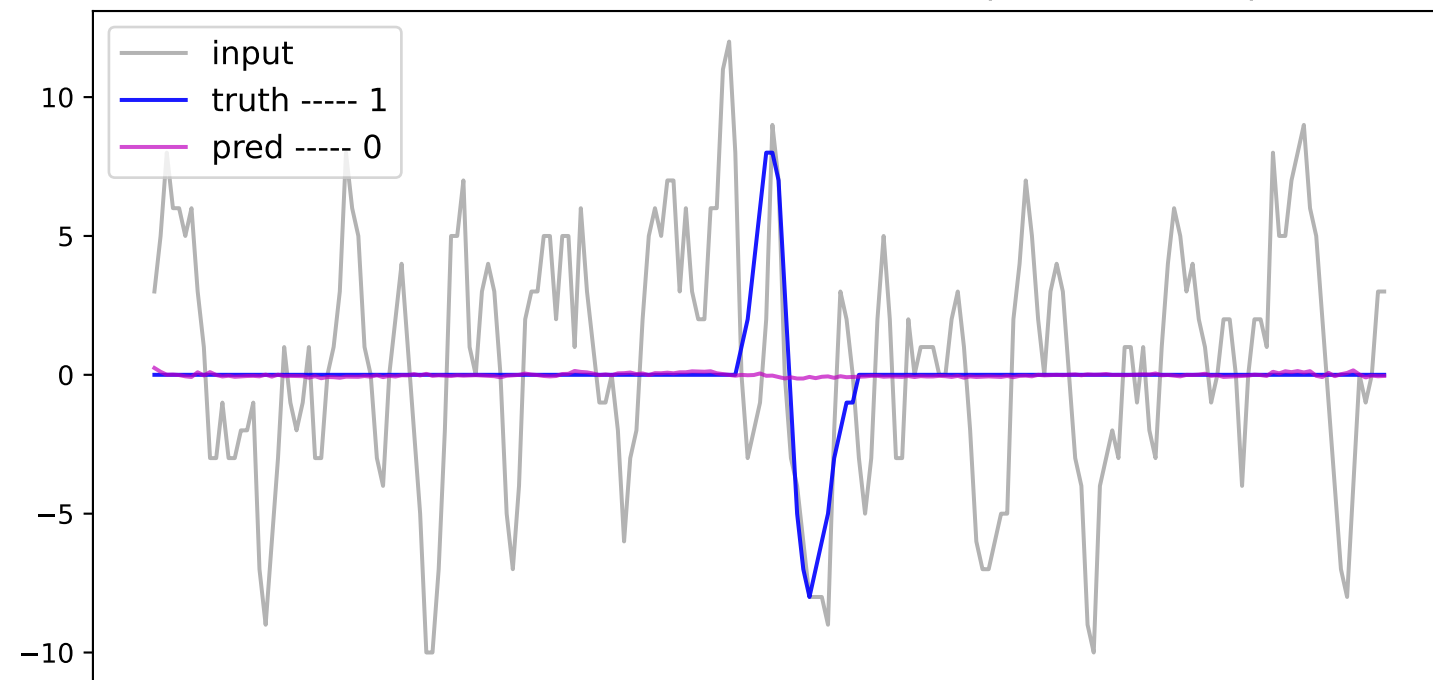
model 4: FCN paper (MSE: 0.0314)



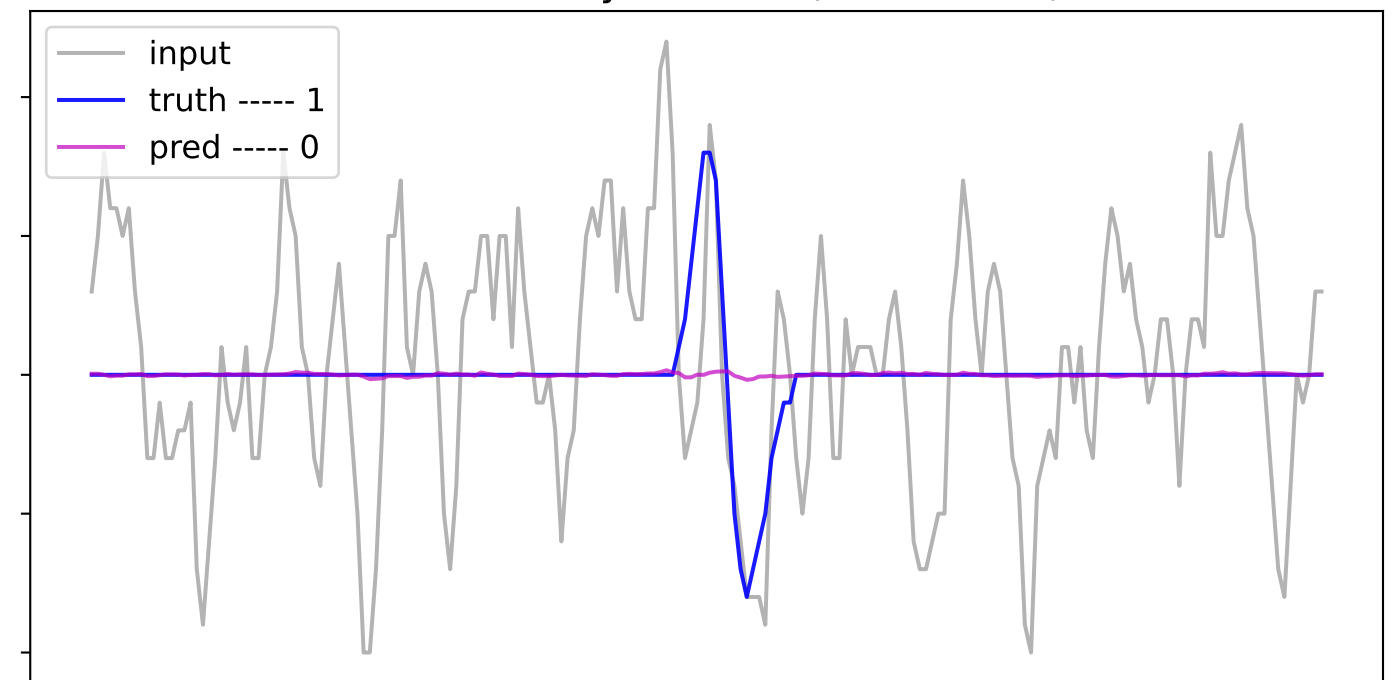


CNN prediction: 0.1895

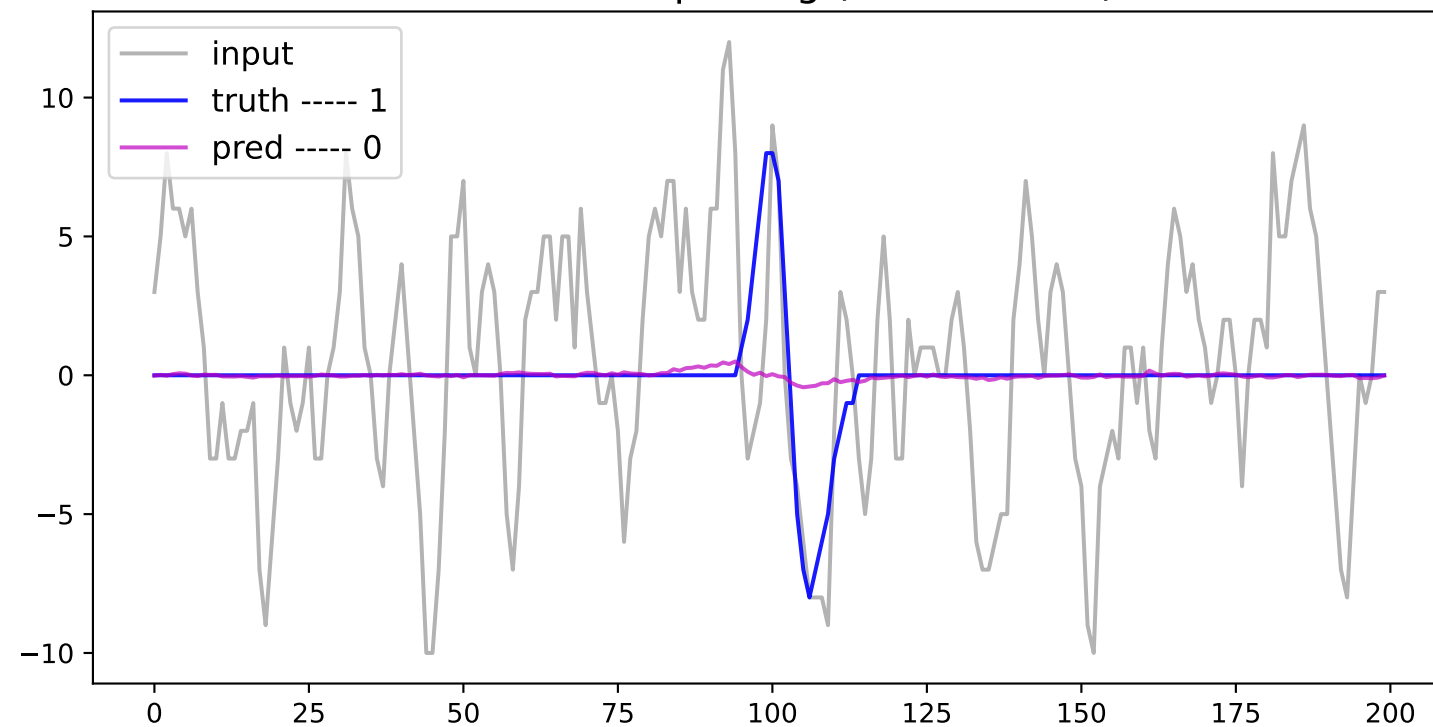
model 1: mirrored 1dcnn roi finder (MSE: 0.0242)



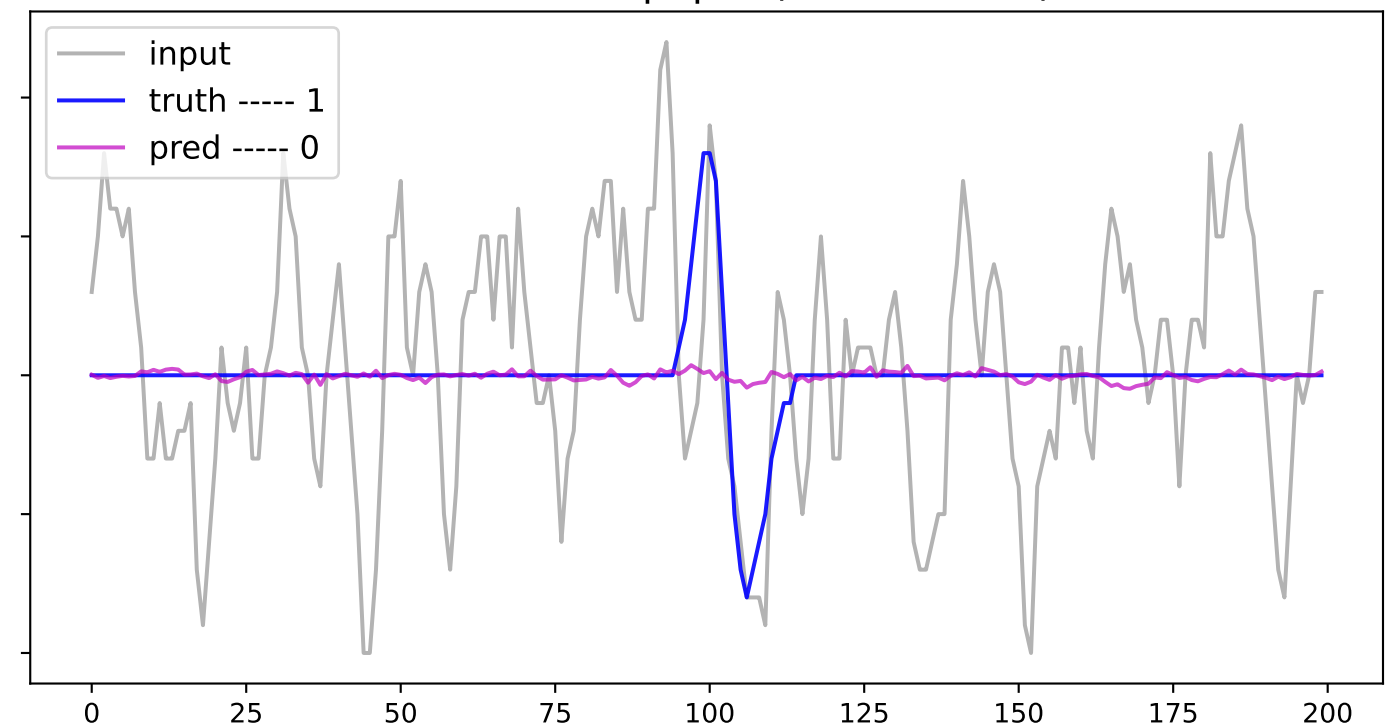
model 2: fully Conv1D (MSE: 0.024)



model 3: no pooling (MSE: 0.0231)

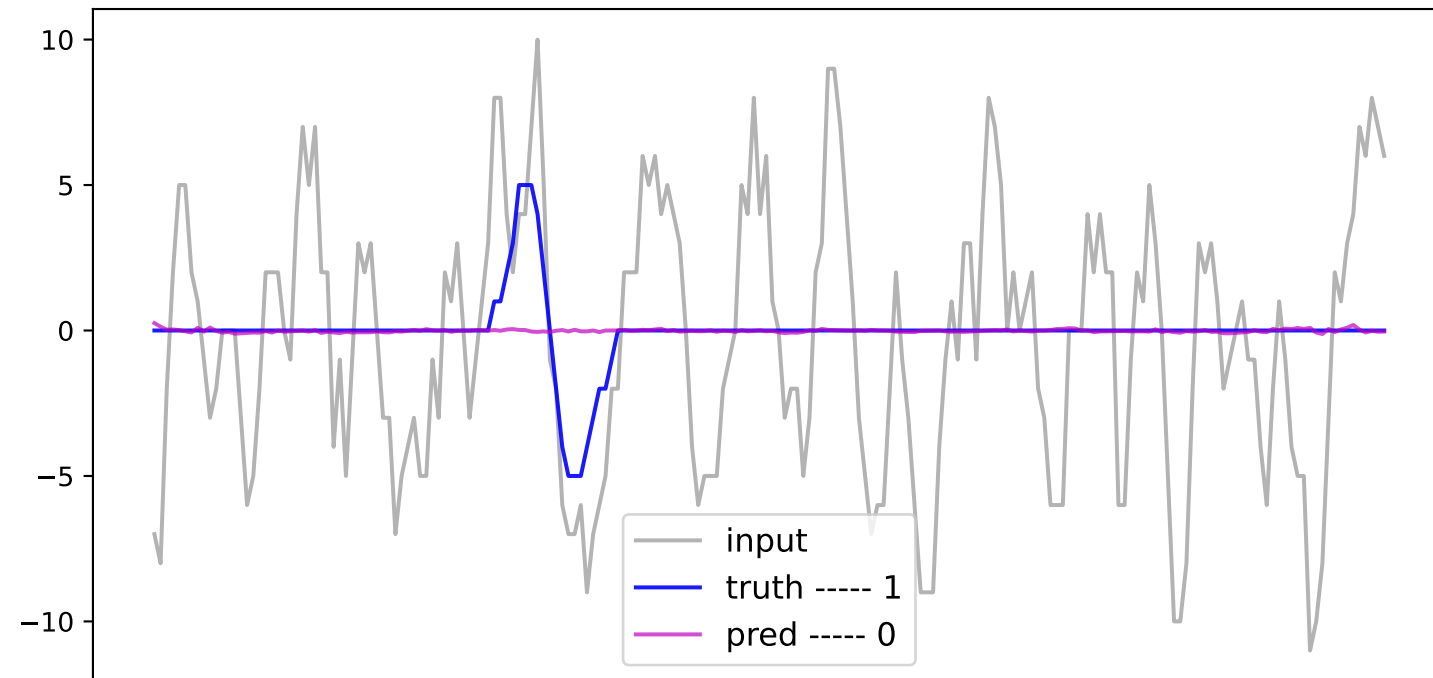


model 4: FCN paper (MSE: 0.0233)

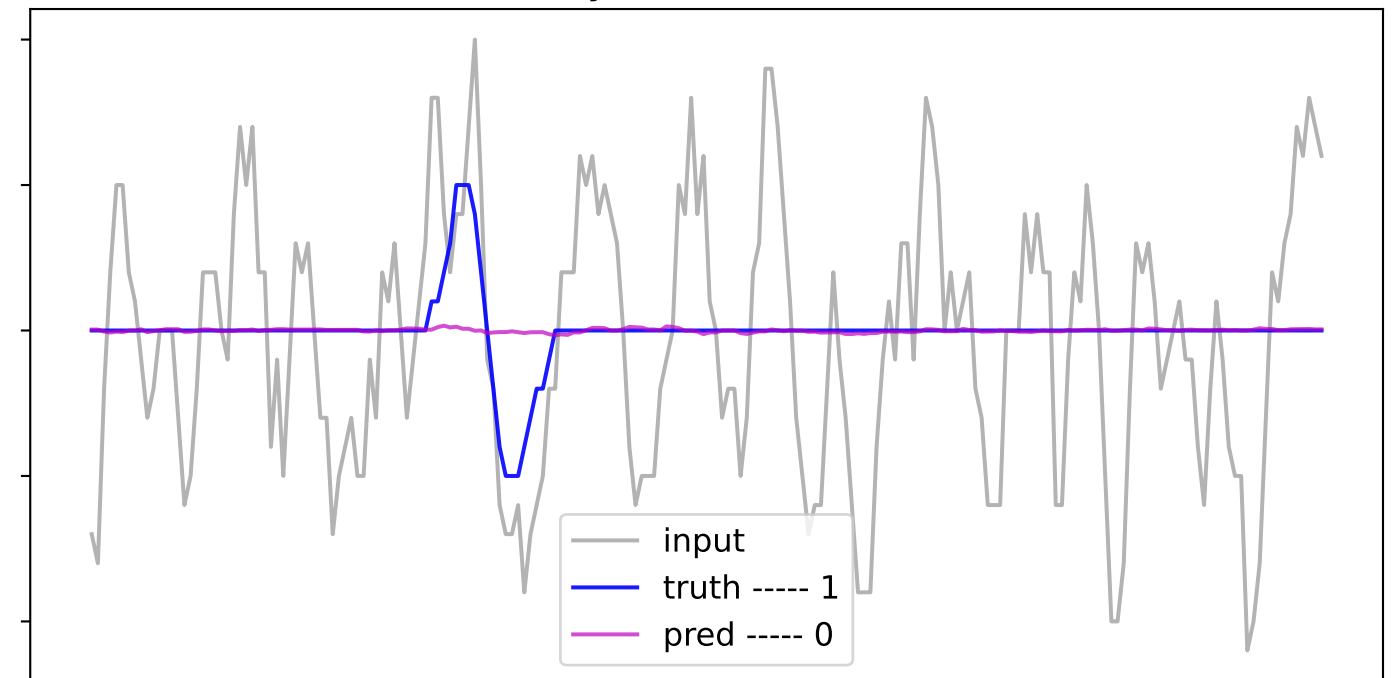


CNN prediction: 0.1468

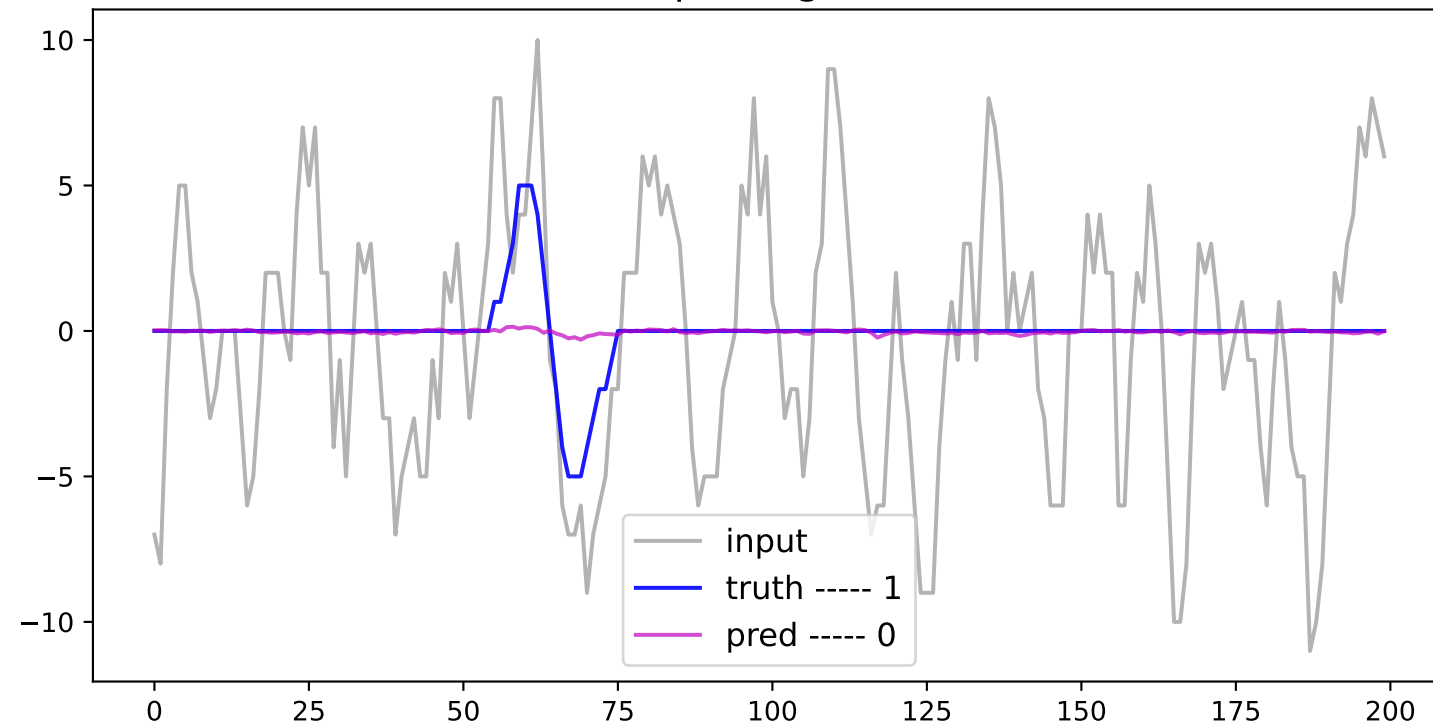
model 1: mirrored 1dcnn roi finder (MSE: 0.0115)



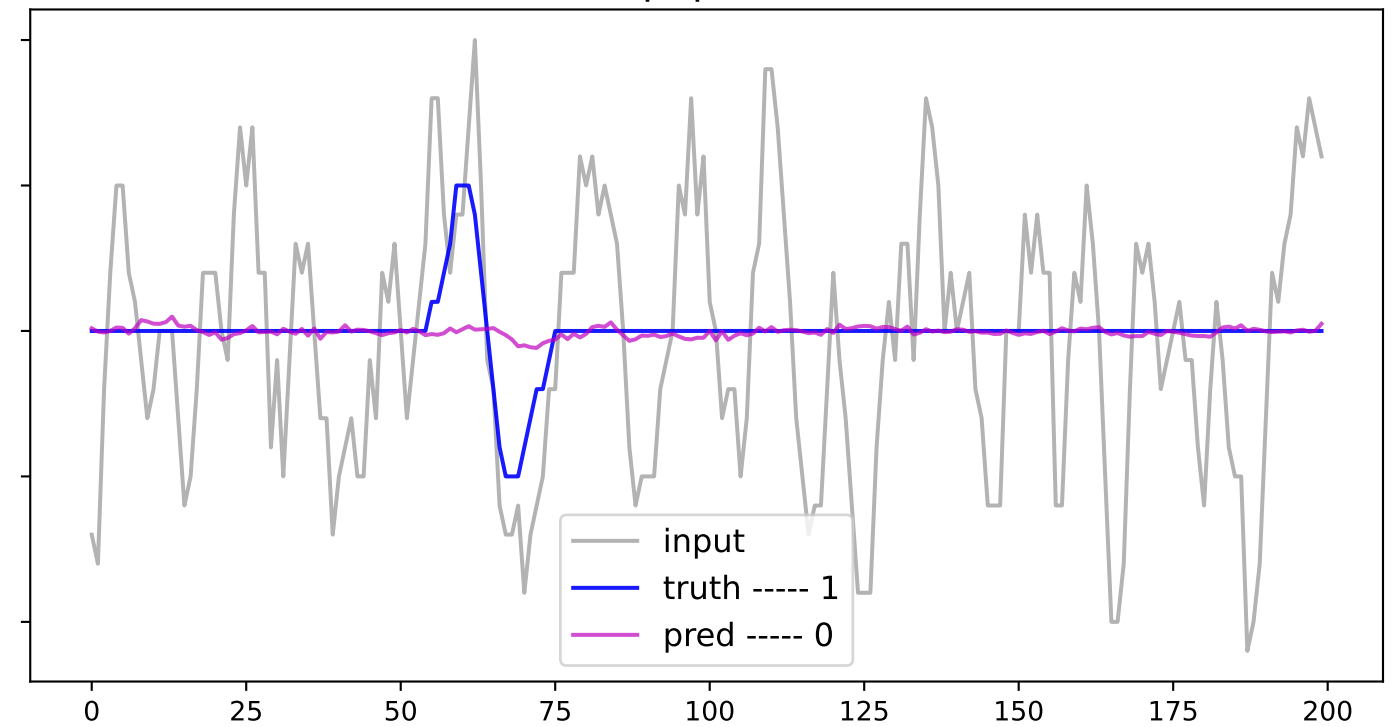
model 2: fully Conv1D (MSE: 0.0112)



model 3: no pooling (MSE: 0.0107)

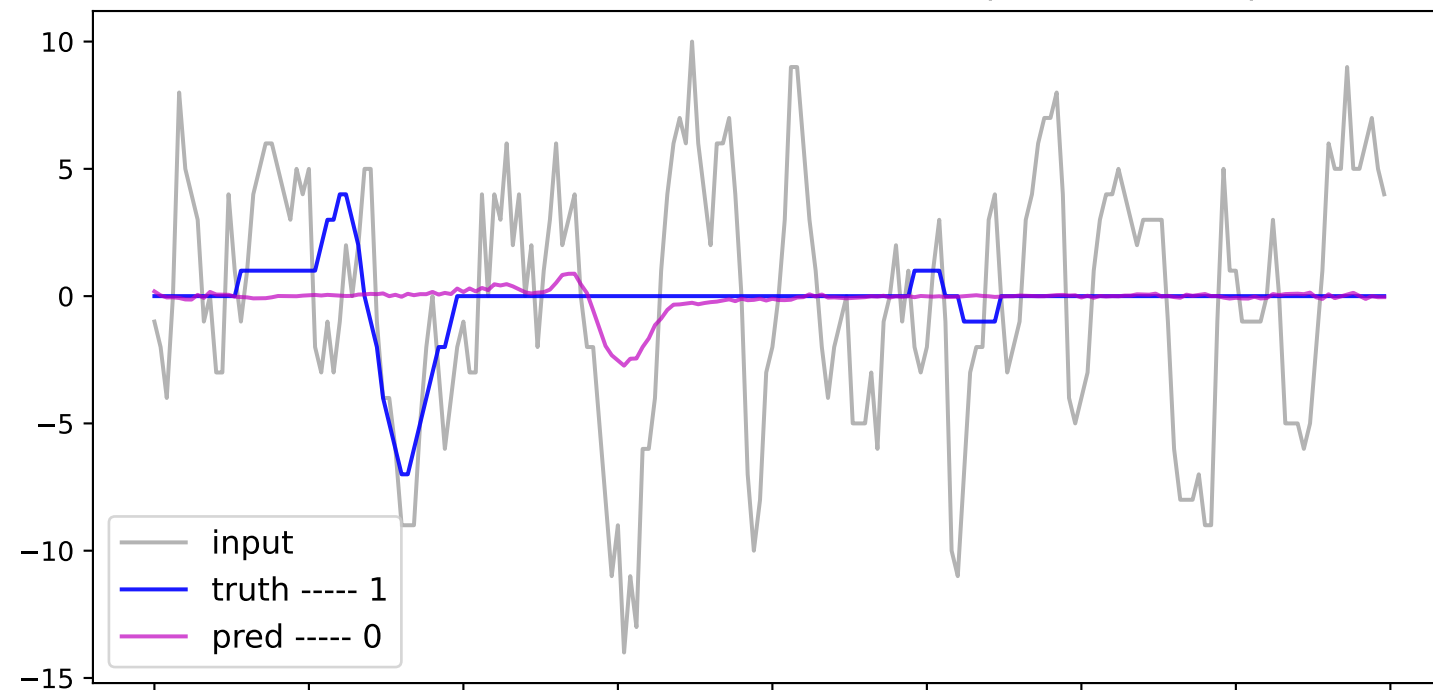


model 4: FCN paper (MSE: 0.0107)

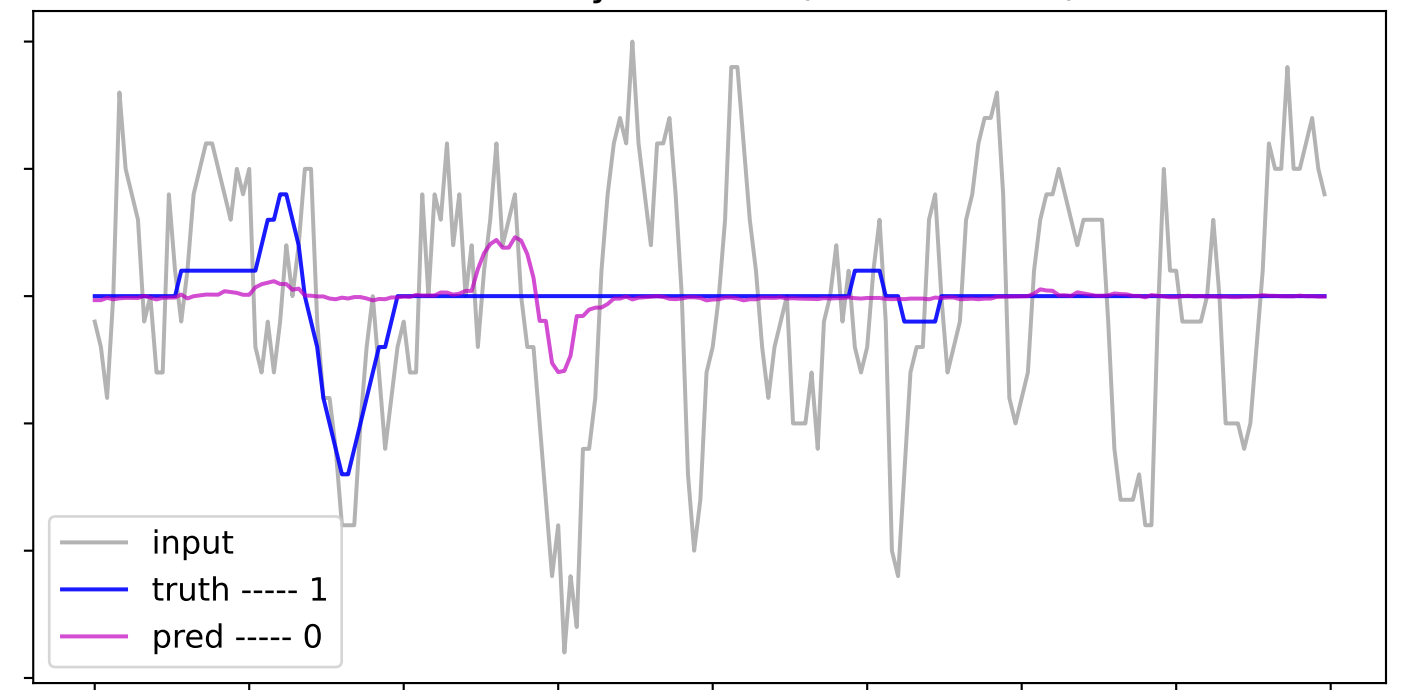


CNN prediction: 0.1809

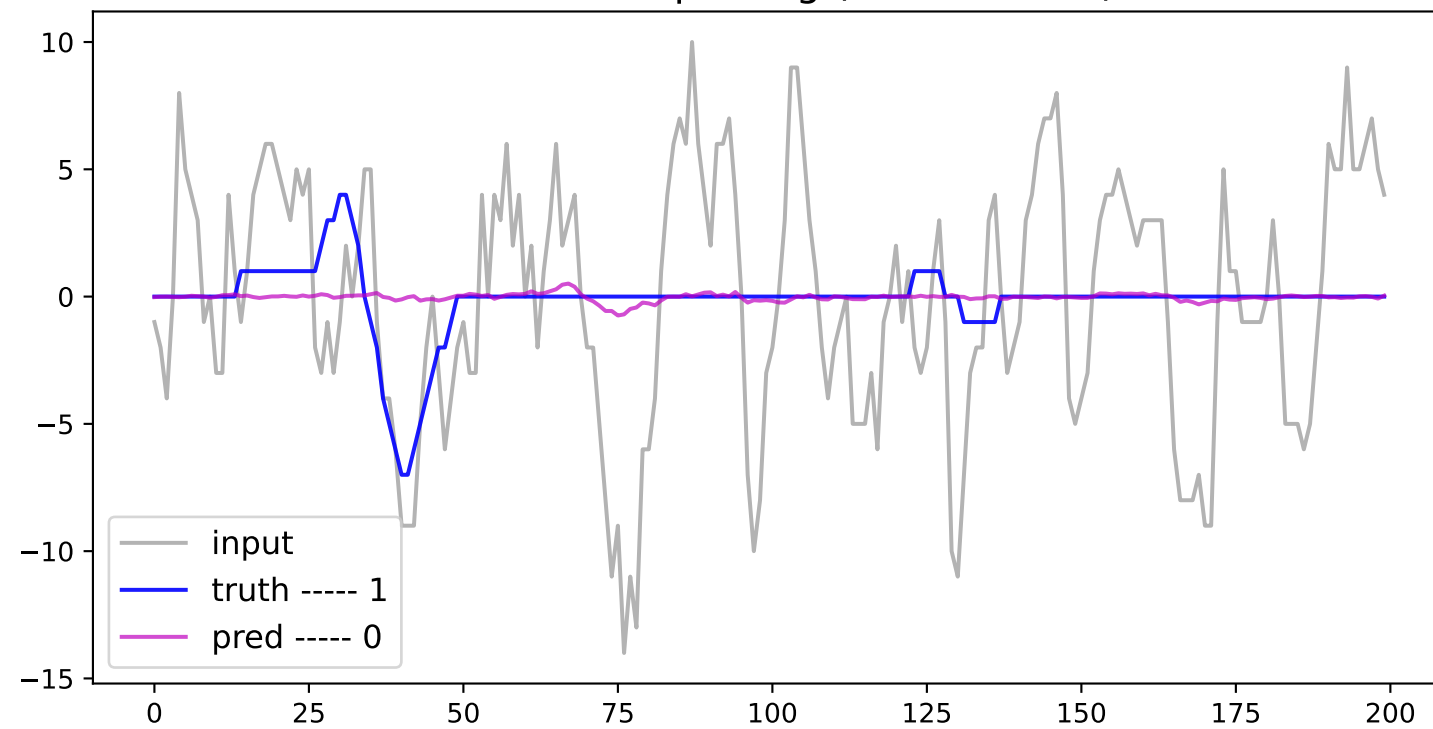
model 1: mirrored 1dcnn roi finder (MSE: 0.0205)



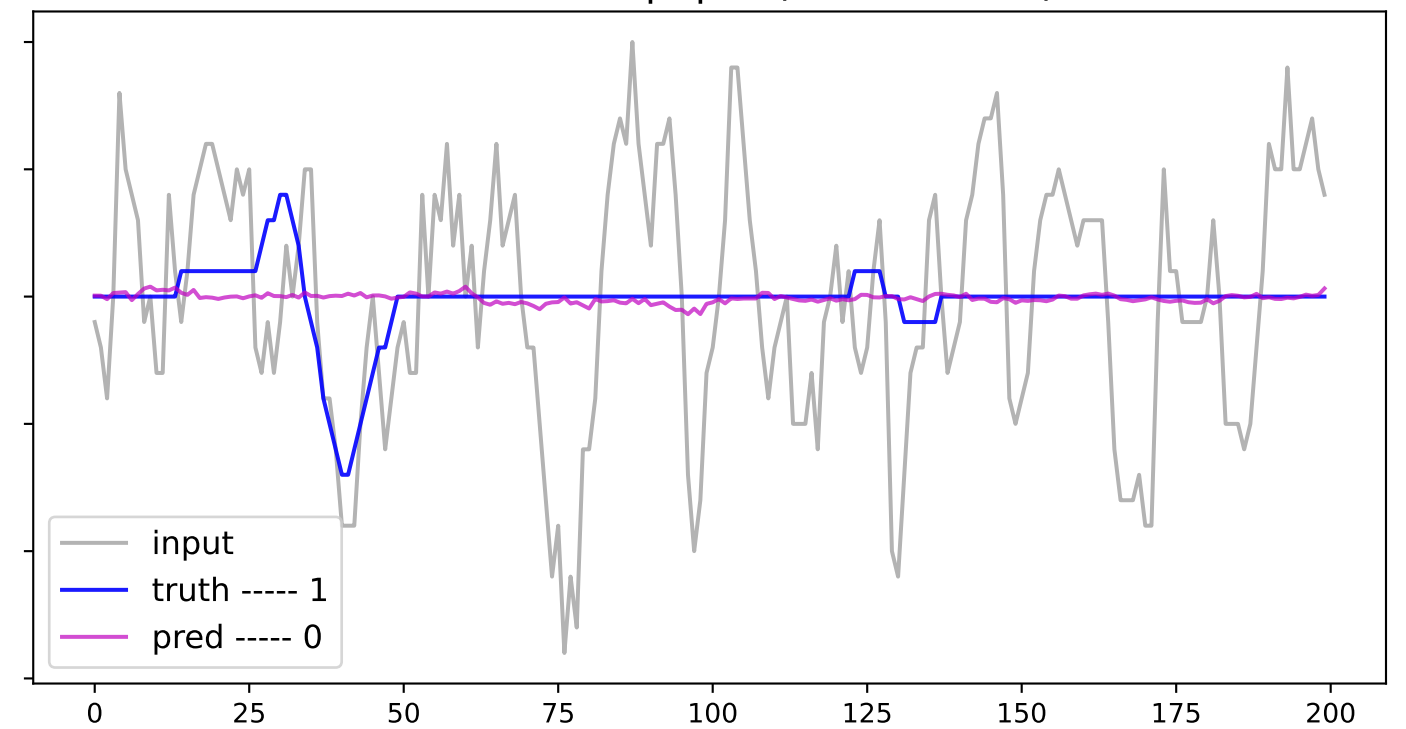
model 2: fully Conv1D (MSE: 0.0196)



model 3: no pooling (MSE: 0.0175)

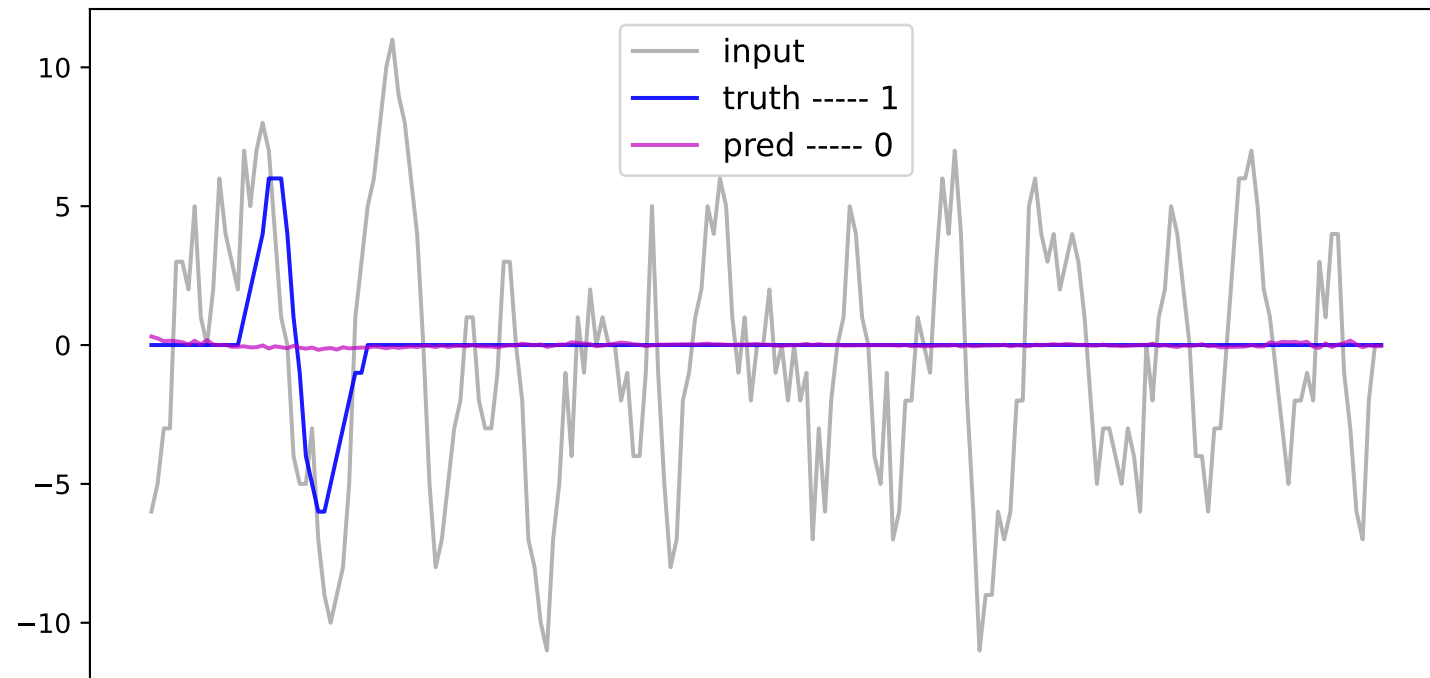


model 4: FCN paper (MSE: 0.0181)

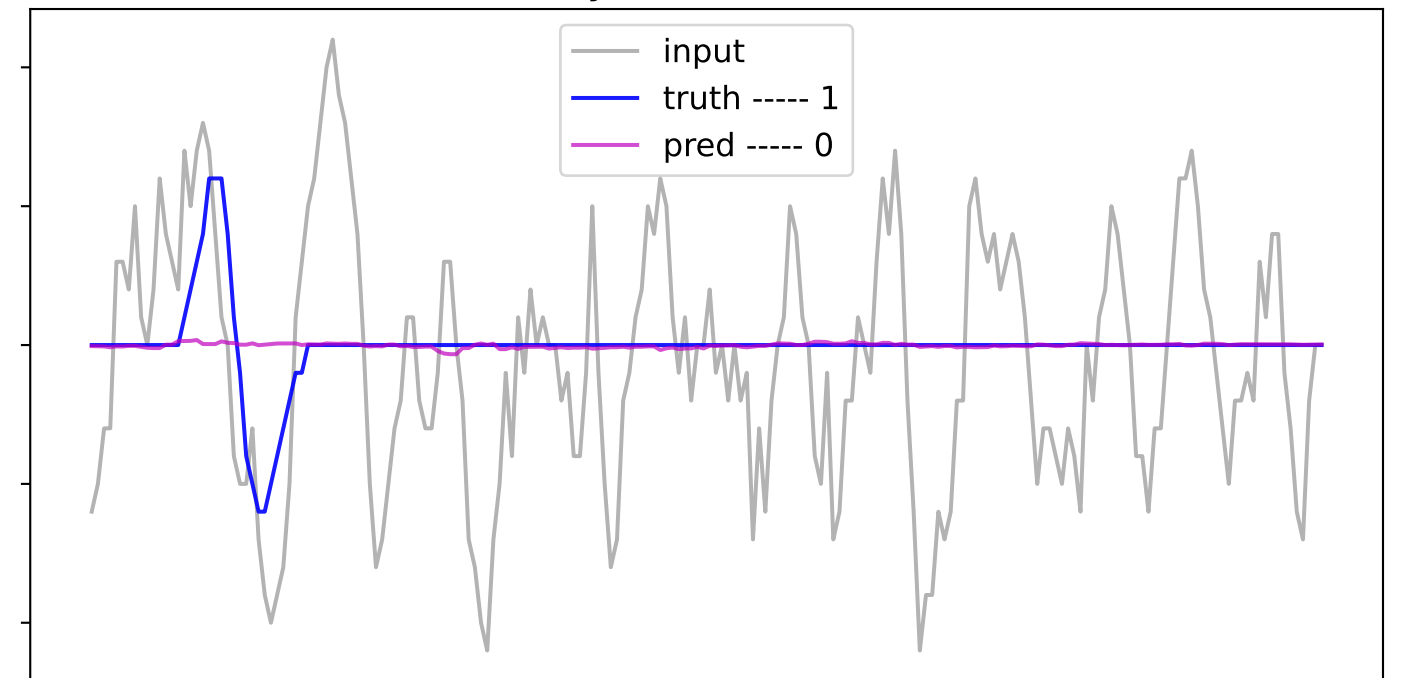


CNN prediction: 0.2136

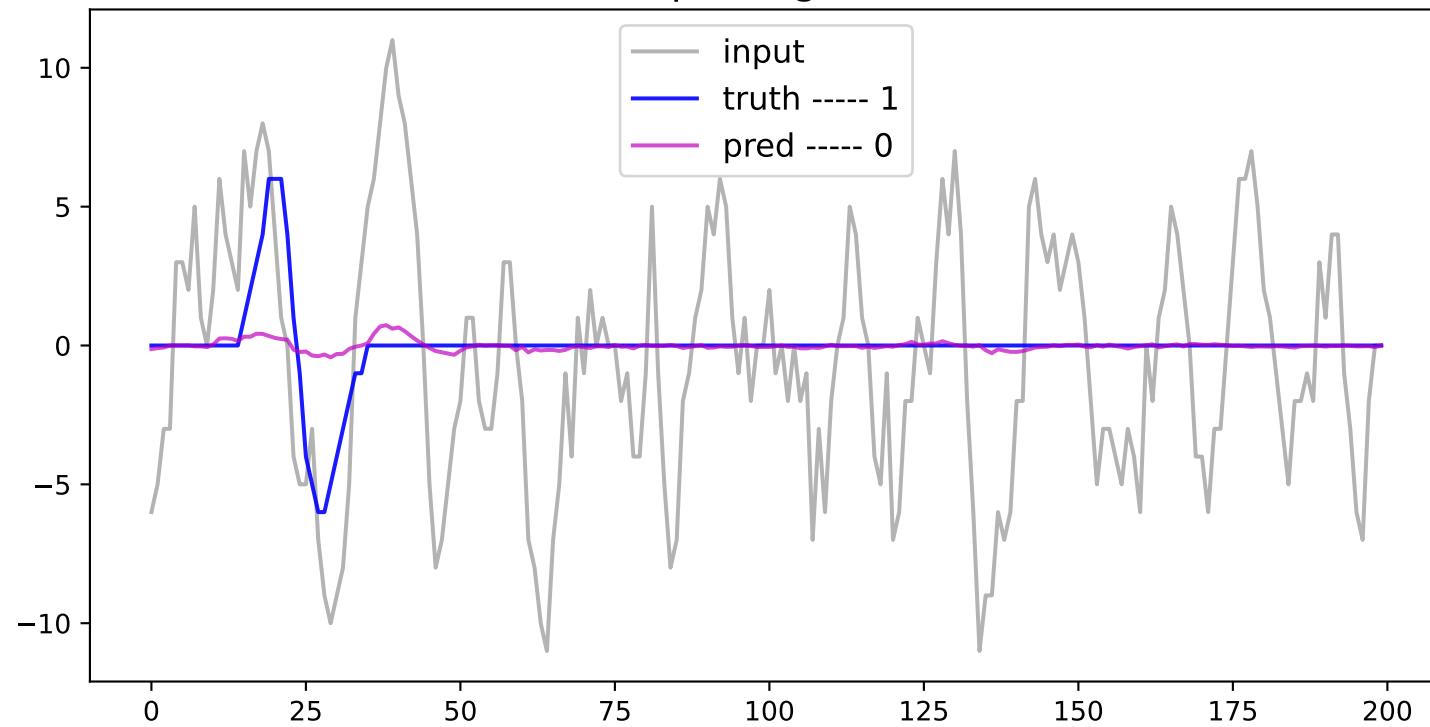
model 1: mirrored 1dcnn roi finder (MSE: 0.0155)



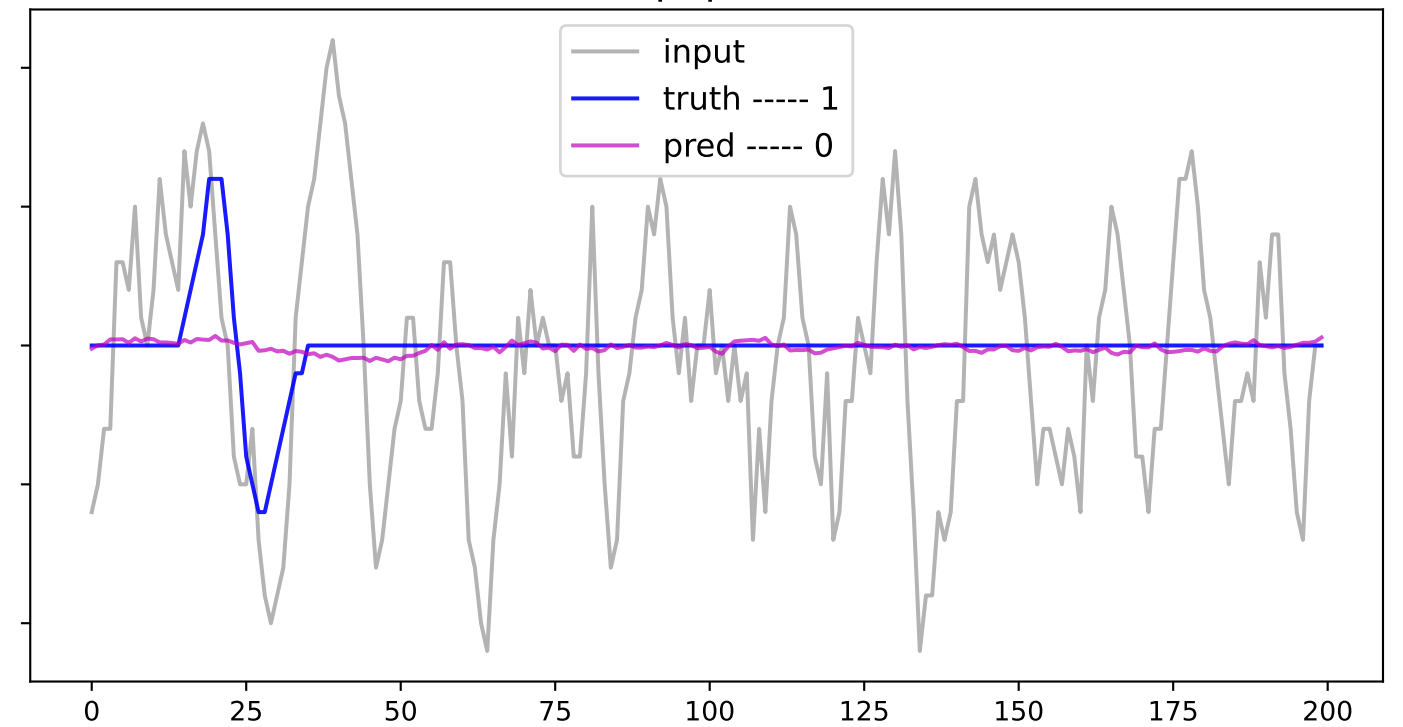
model 2: fully Conv1D (MSE: 0.0156)



model 3: no pooling (MSE: 0.0139)

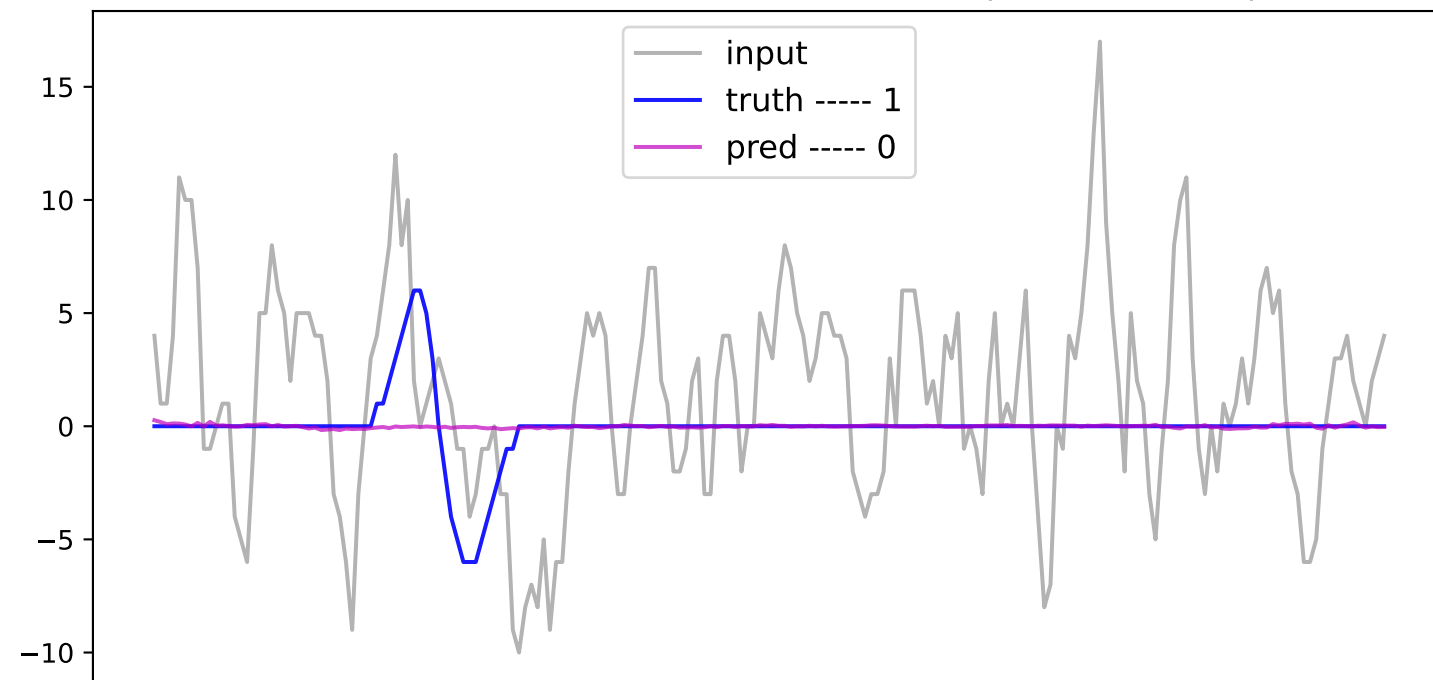


model 4: FCN paper (MSE: 0.015)

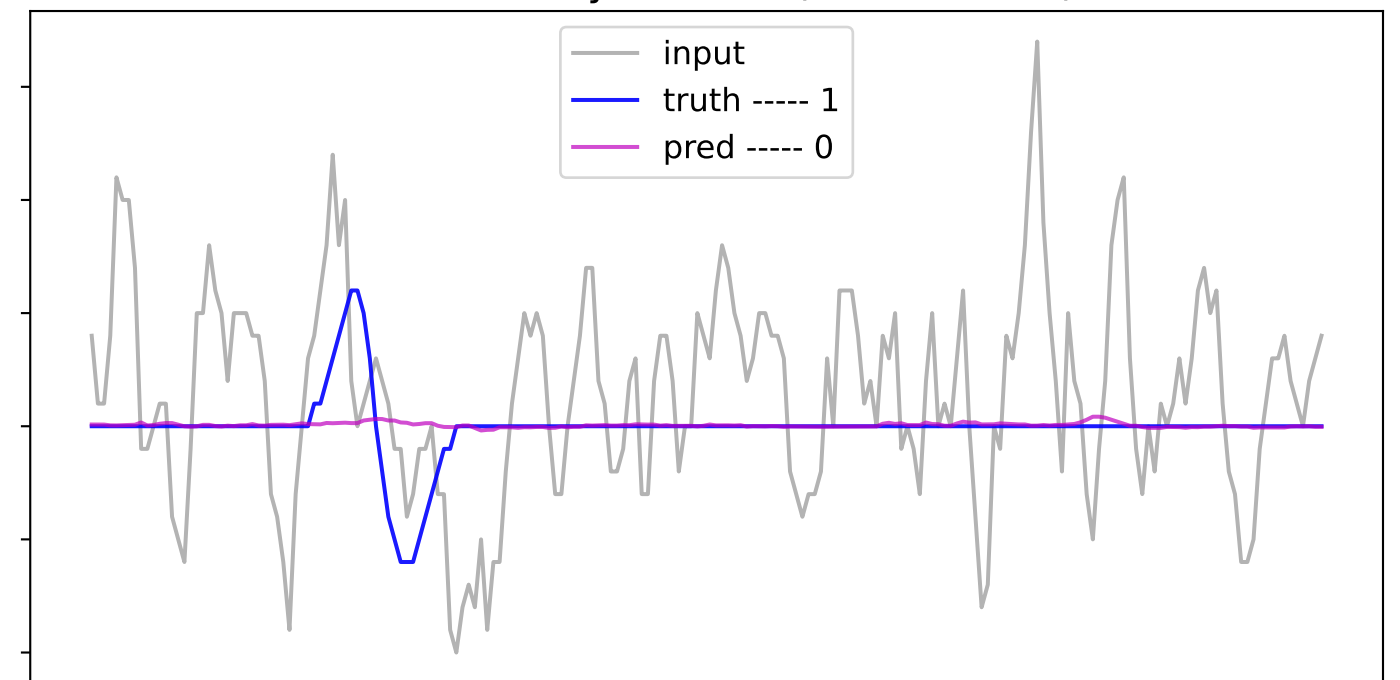


CNN prediction: 0.18

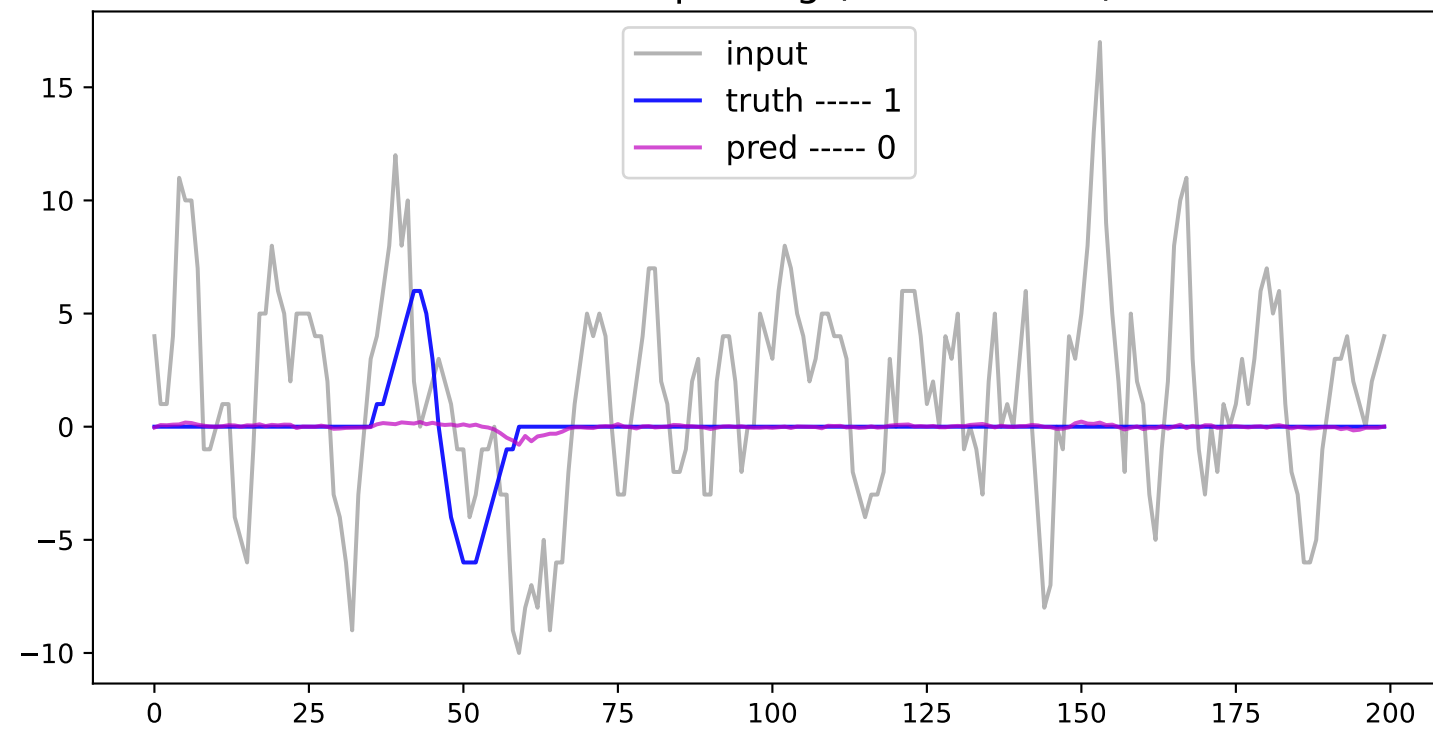
model 1: mirrored 1dcnn roi finder (MSE: 0.0178)



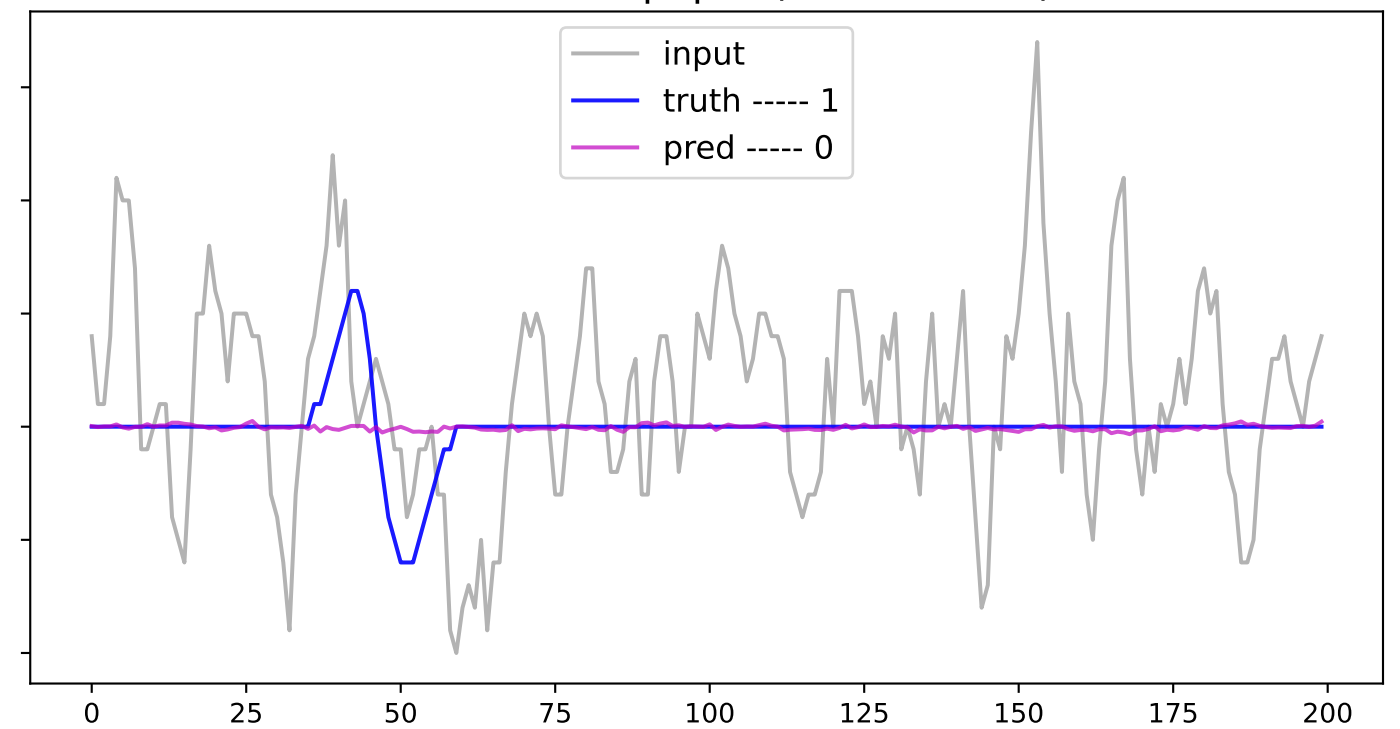
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.0176)

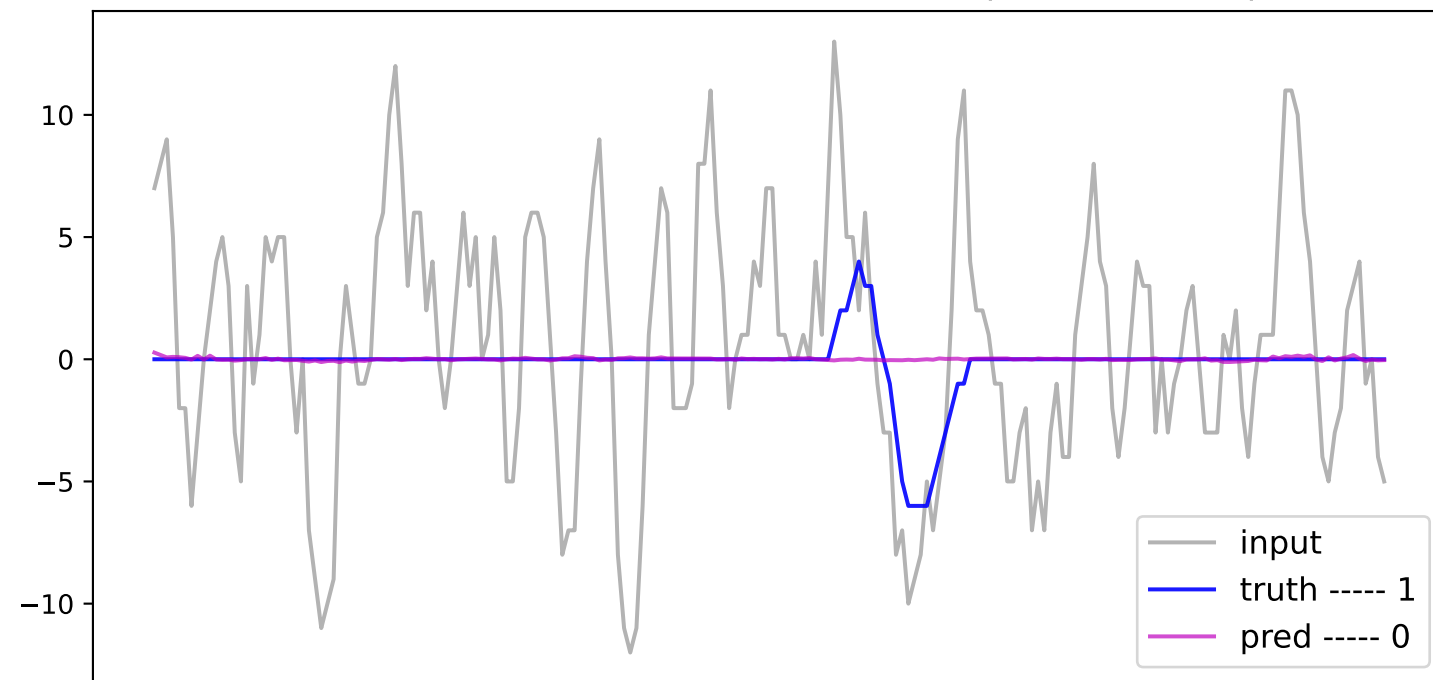


model 4: FCN paper (MSE: 0.0175)

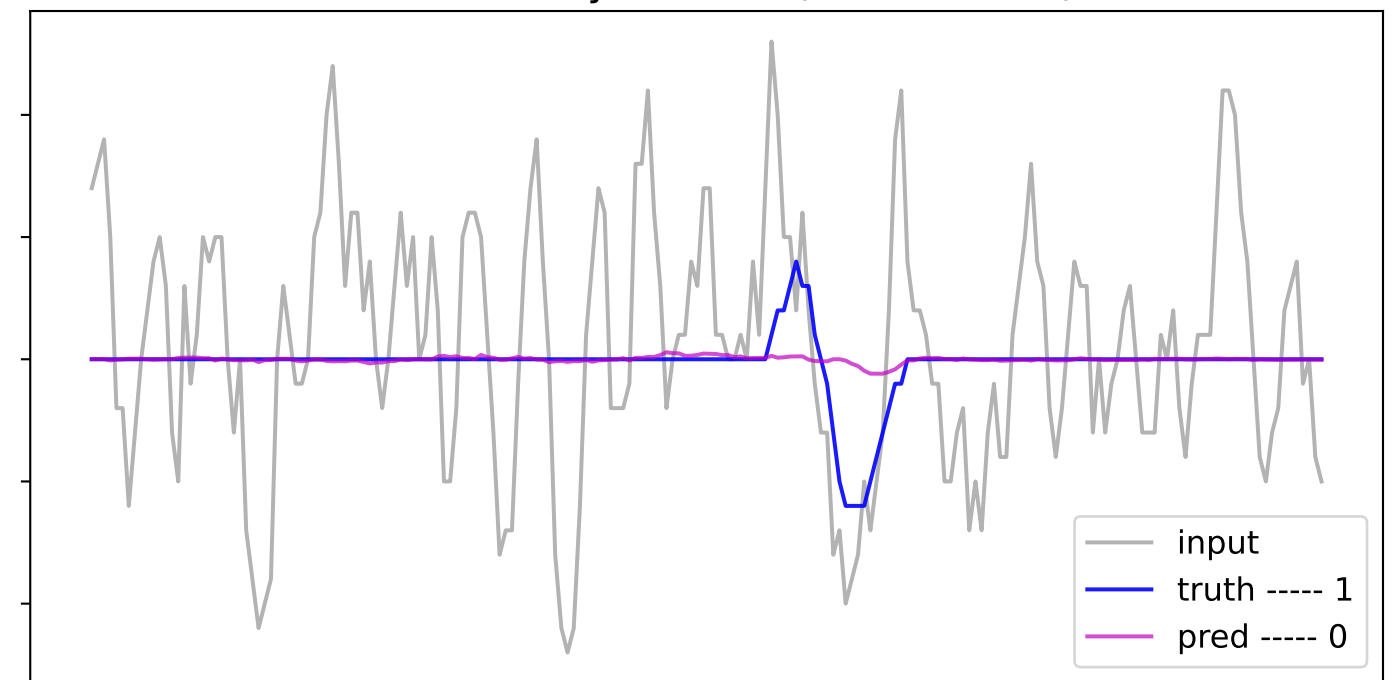


CNN prediction: 0.2195

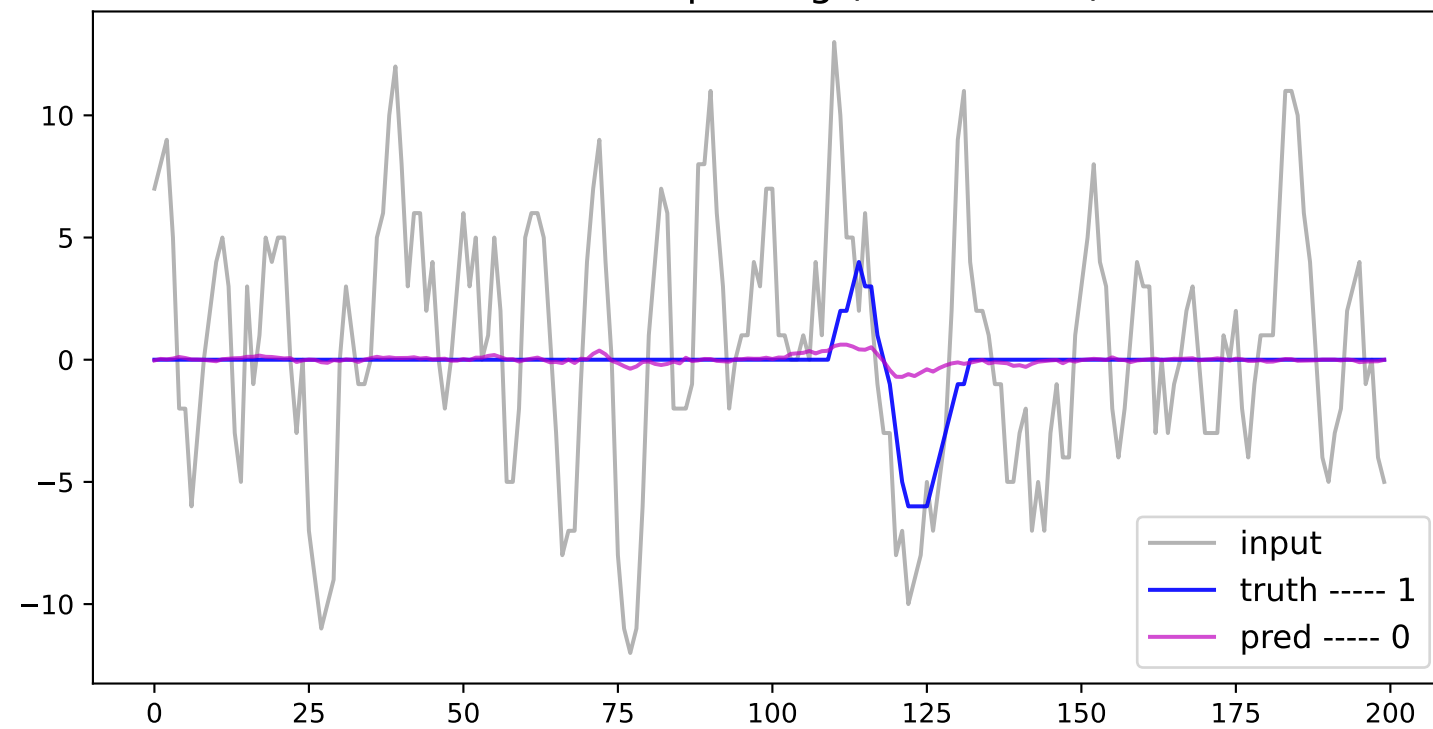
model 1: mirrored 1dcnn roi finder (MSE: 0.0139)



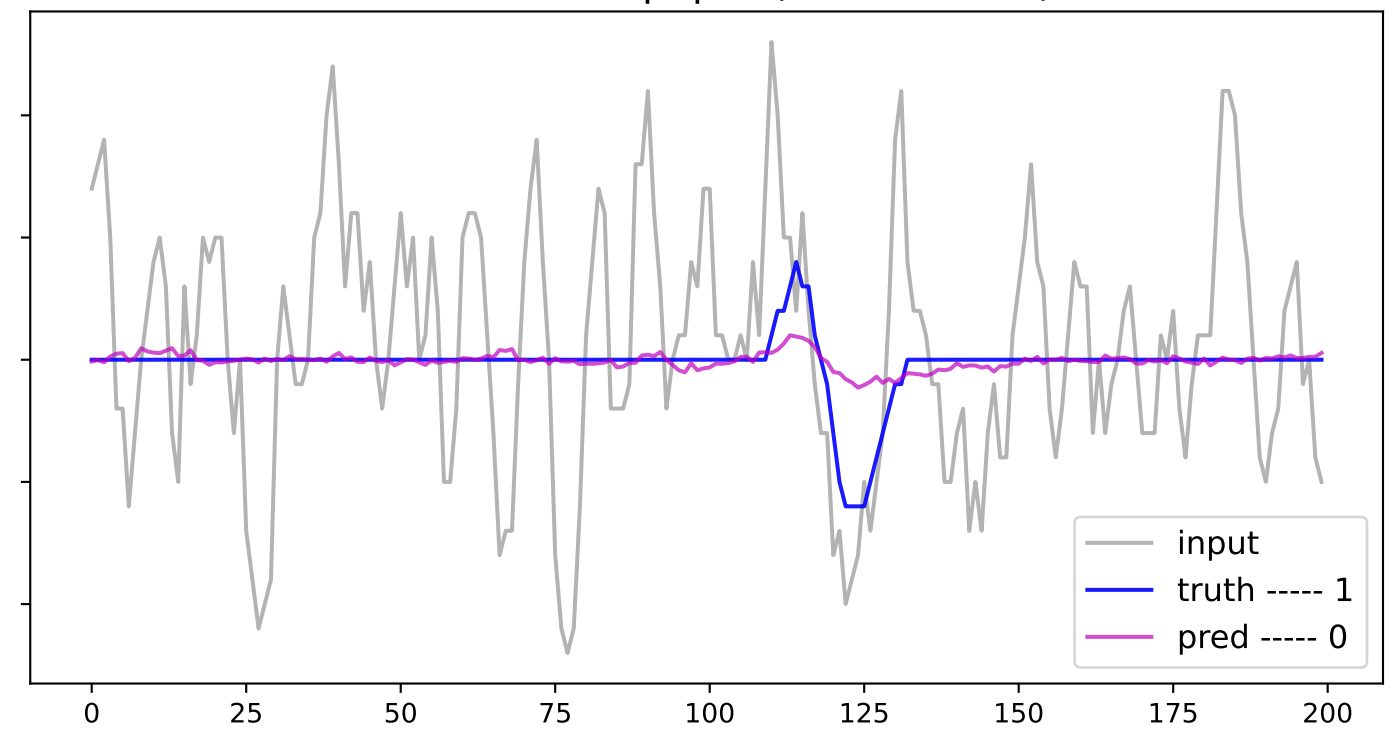
model 2: fully Conv1D (MSE: 0.0125)



model 3: no pooling (MSE: 0.011)

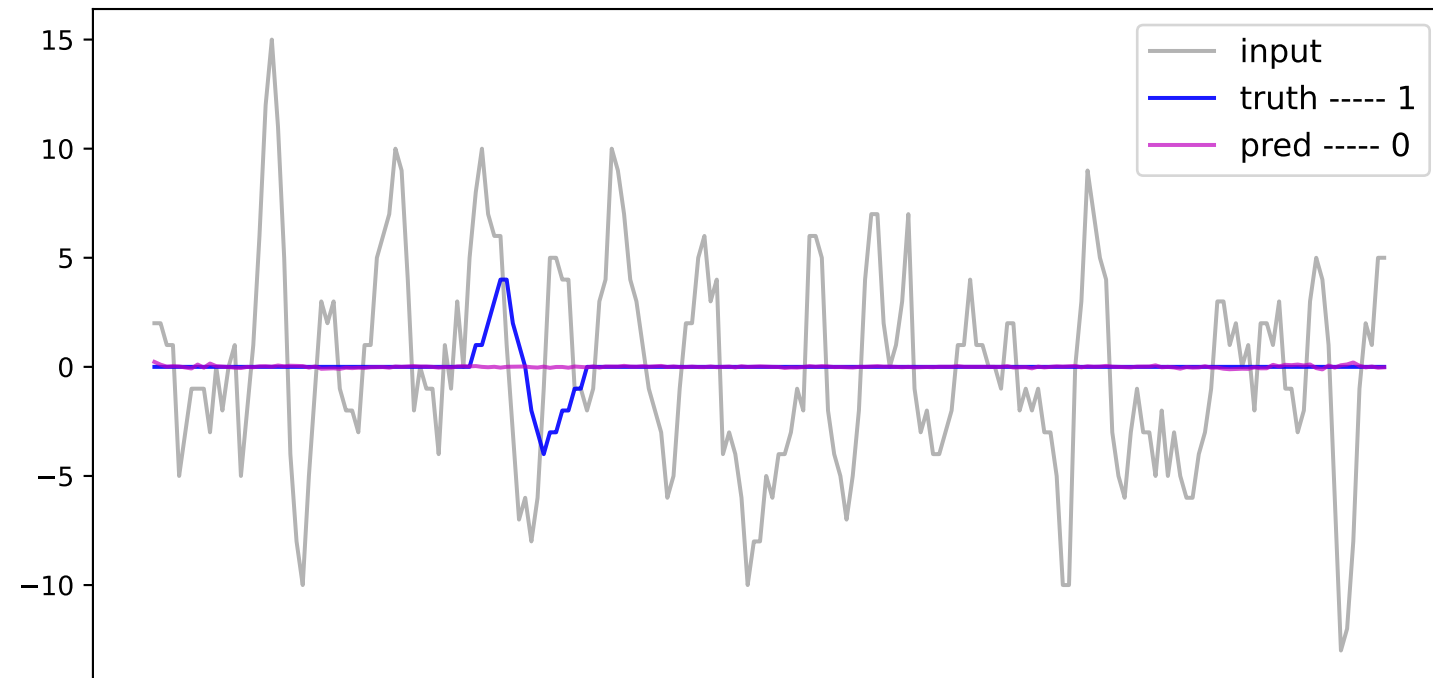


model 4: FCN paper (MSE: 0.0095)

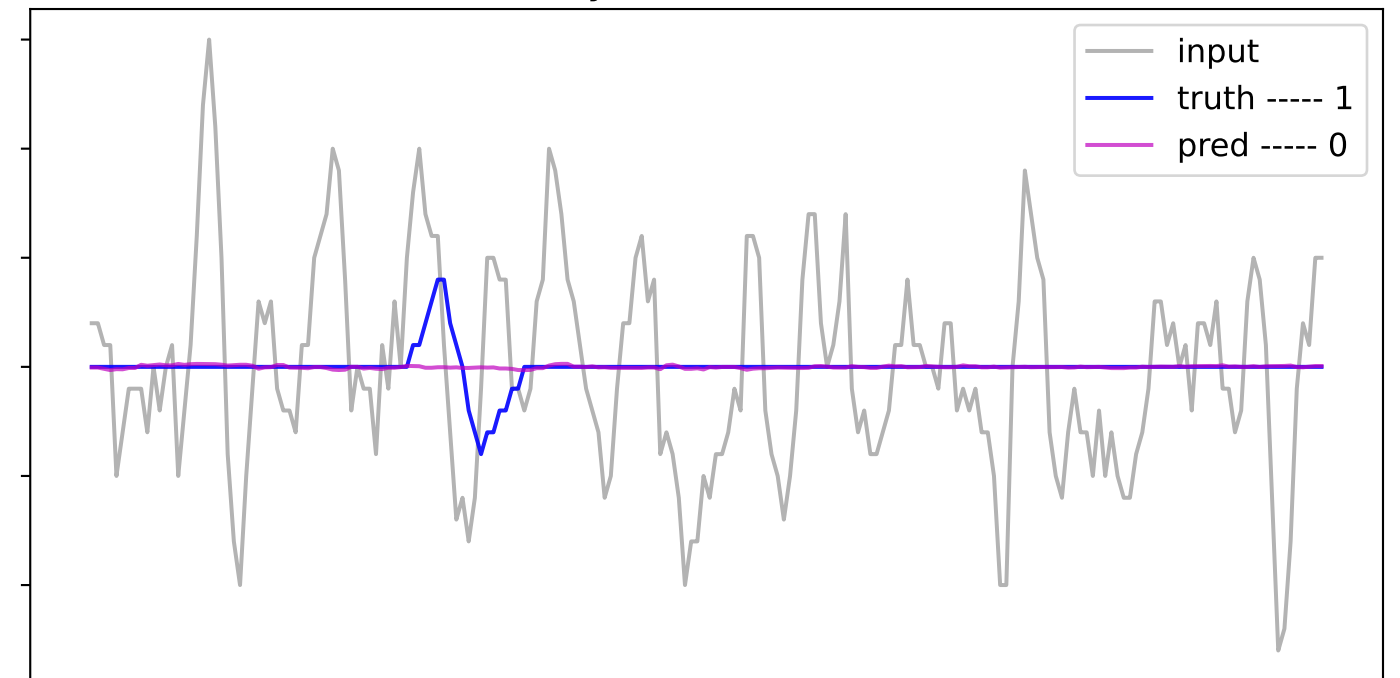


CNN prediction: 0.1811

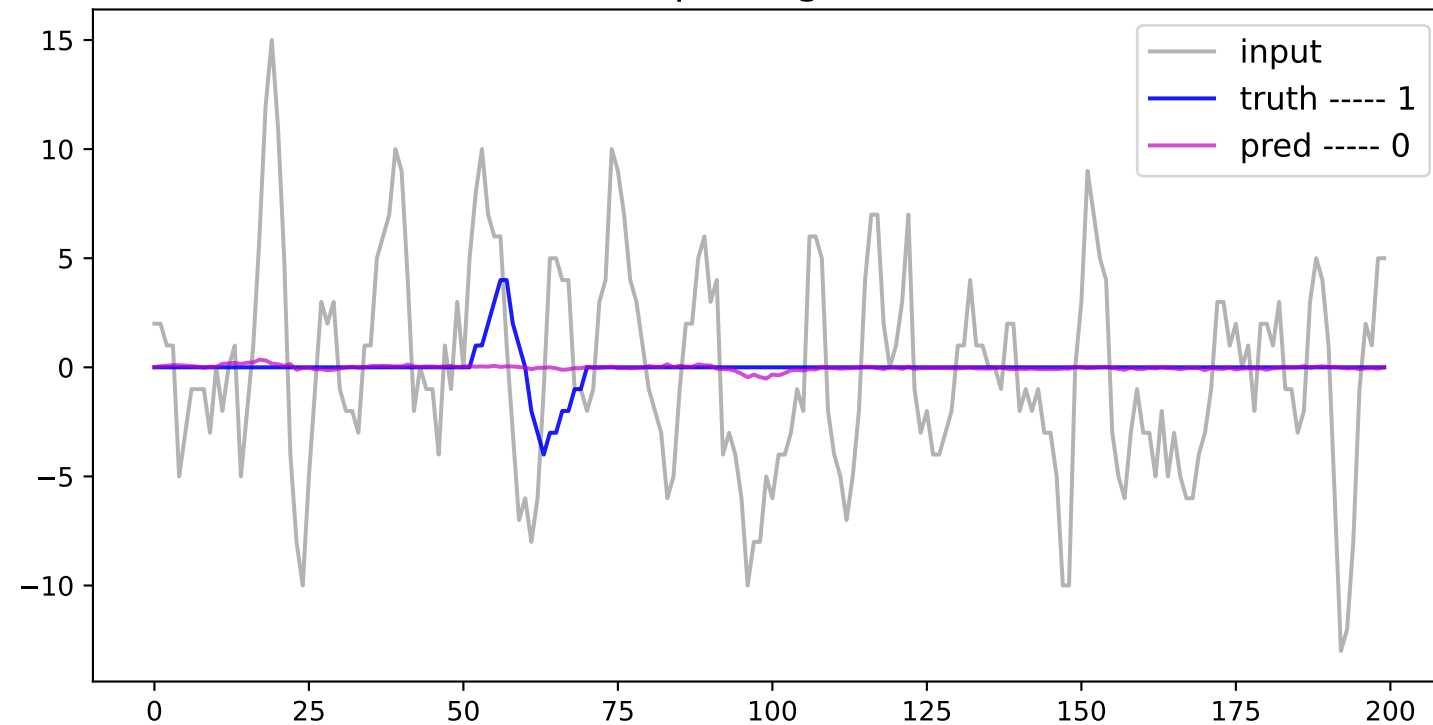
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



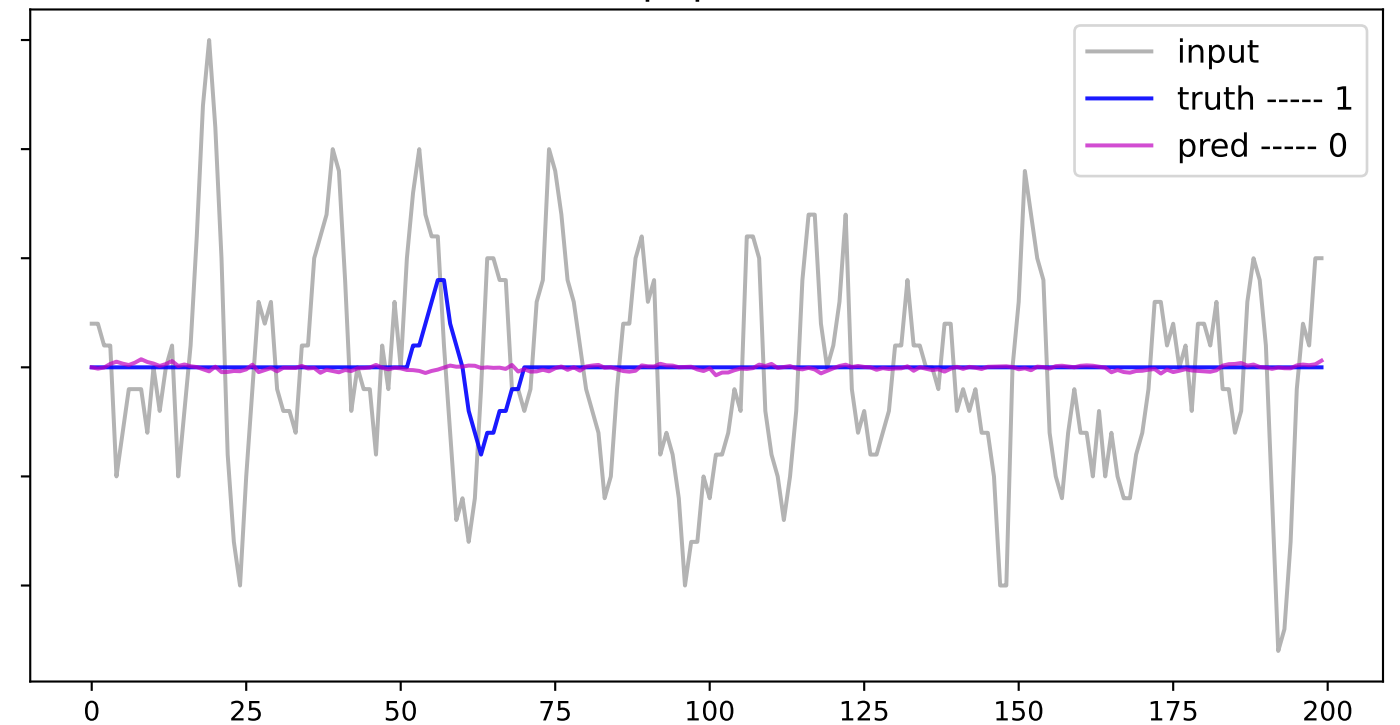
model 2: fully Conv1D (MSE: 0.0052)



model 3: no pooling (MSE: 0.0052)

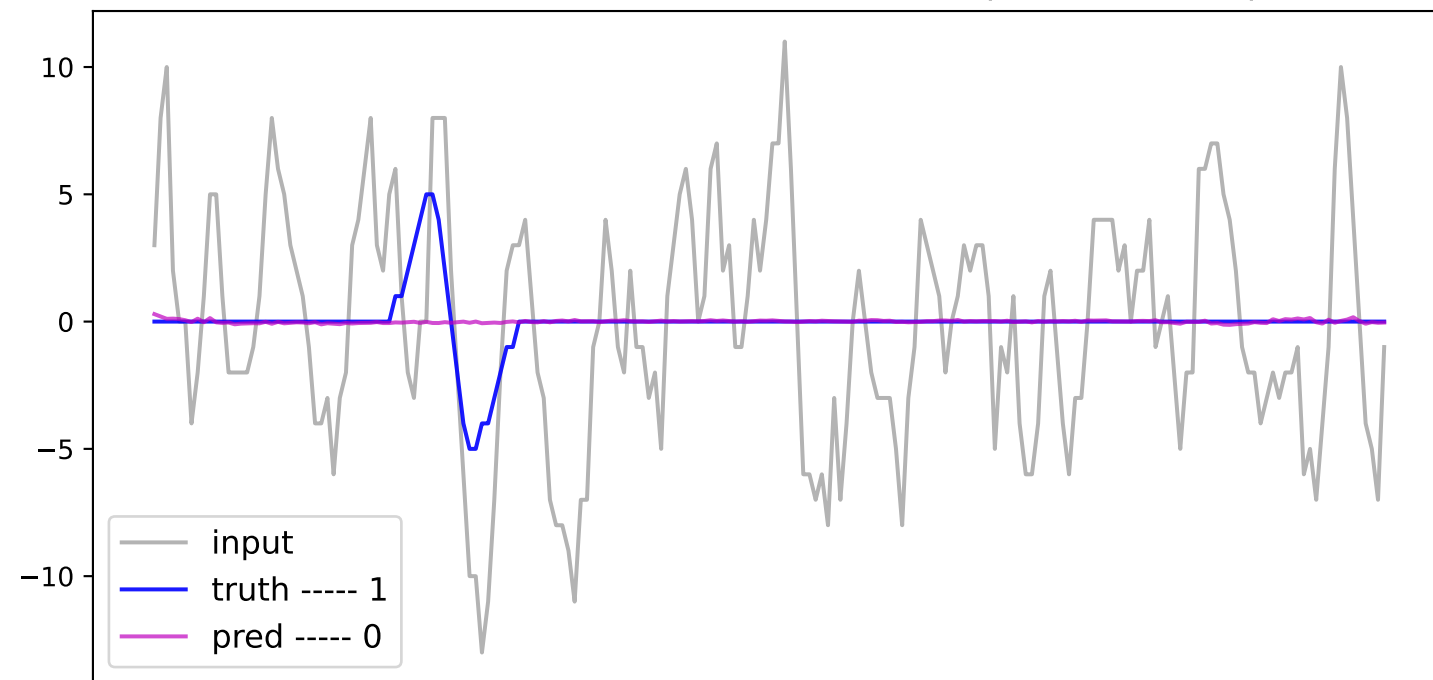


model 4: FCN paper (MSE: 0.0056)

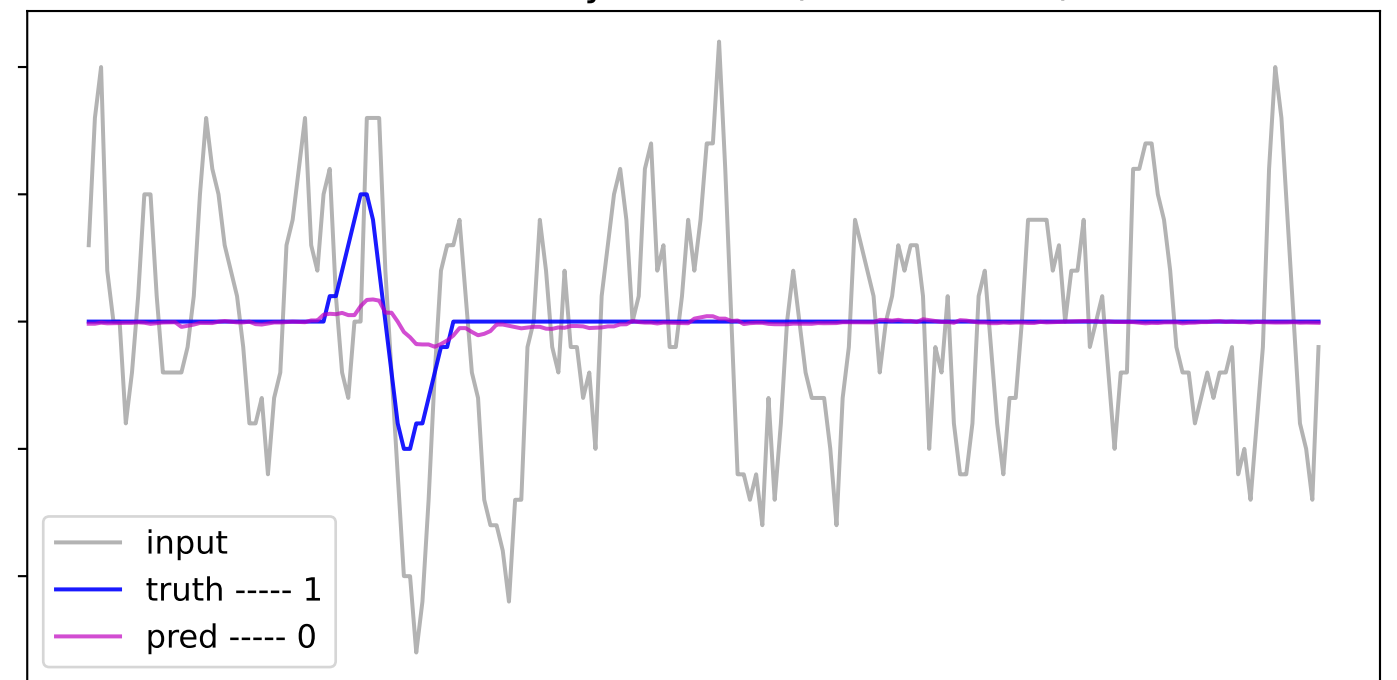


CNN prediction: 0.2892

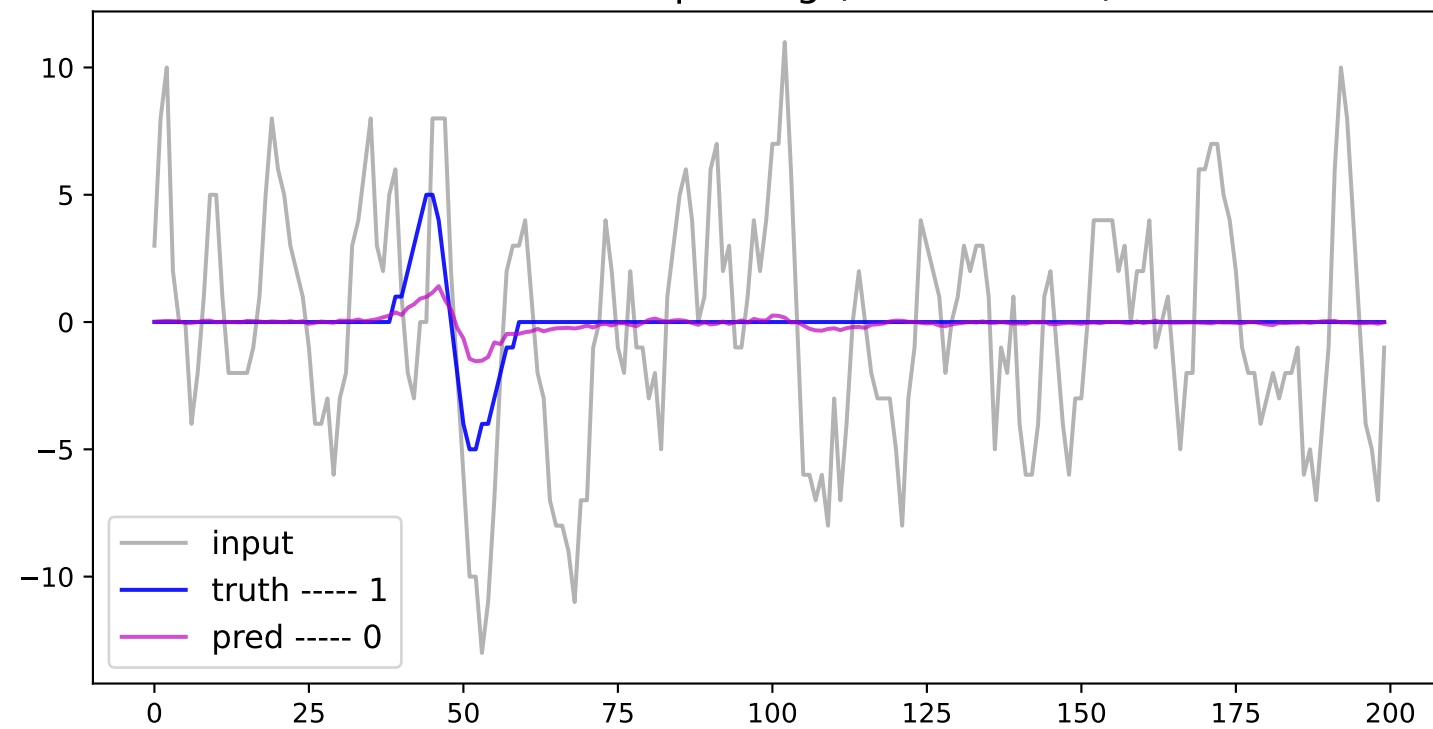
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



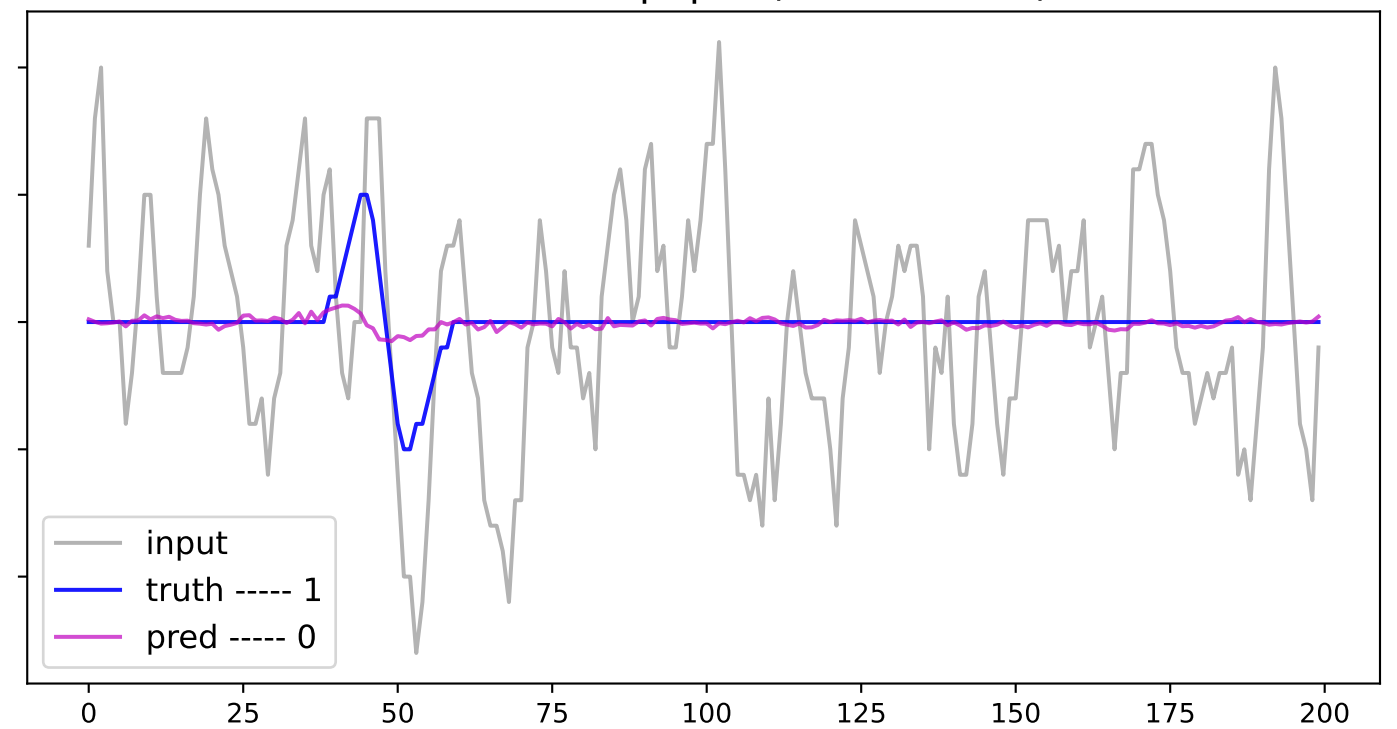
model 2: fully Conv1D (MSE: 0.0079)



model 3: no pooling (MSE: 0.0057)



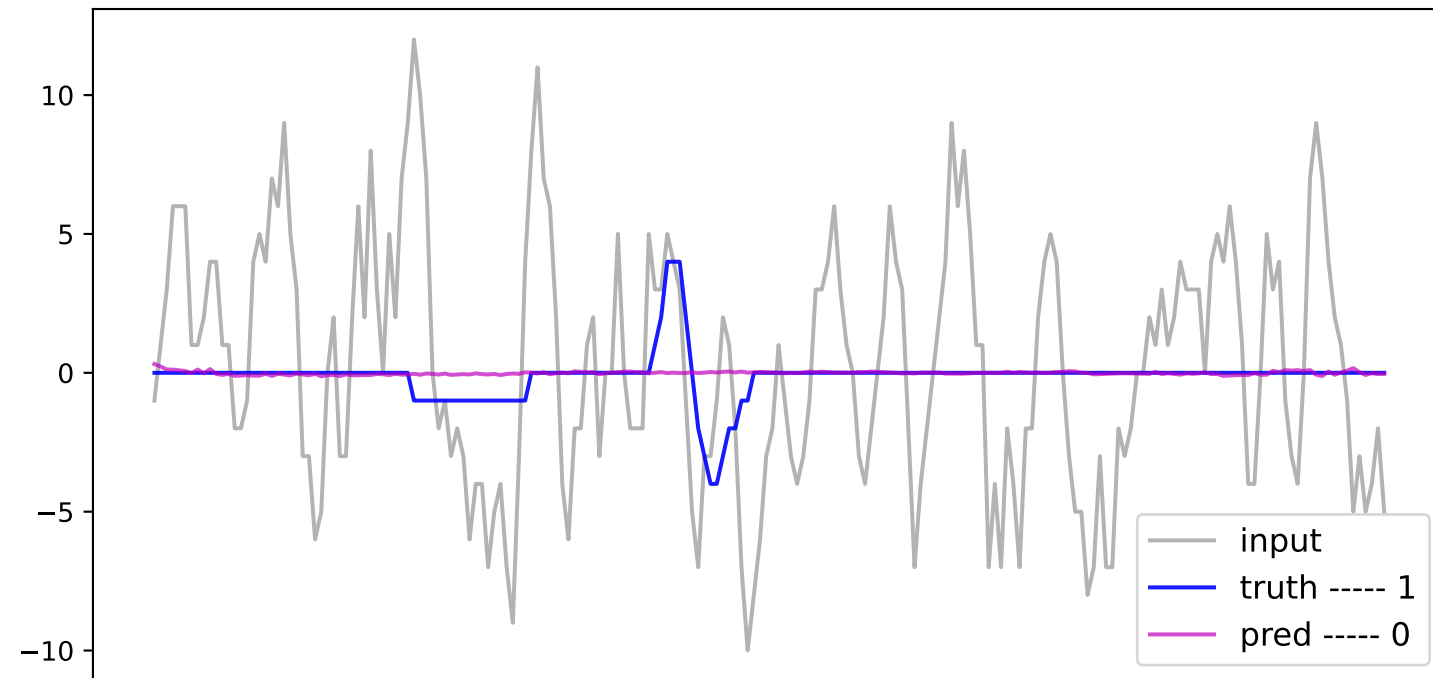
model 4: FCN paper (MSE: 0.0089)



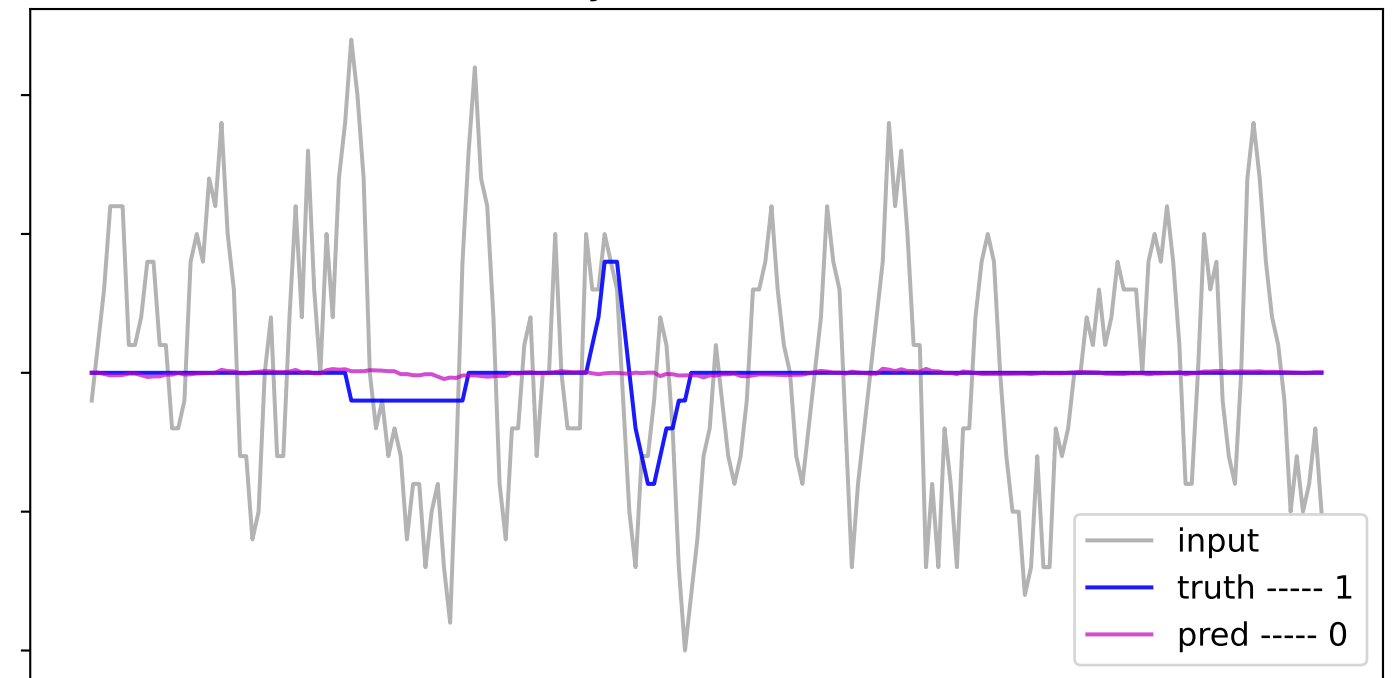


CNN prediction: 0.1548

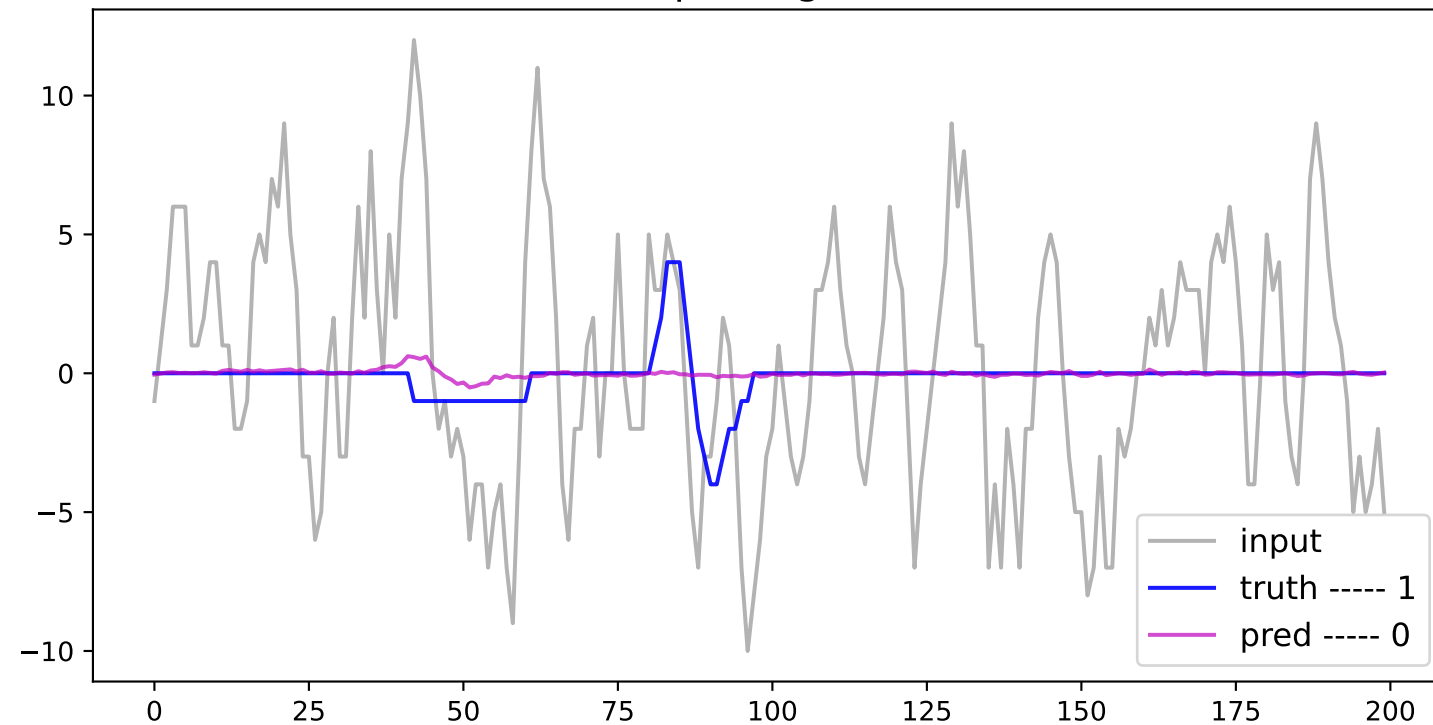
model 1: mirrored 1dcnn roi finder (MSE: 0.0068)



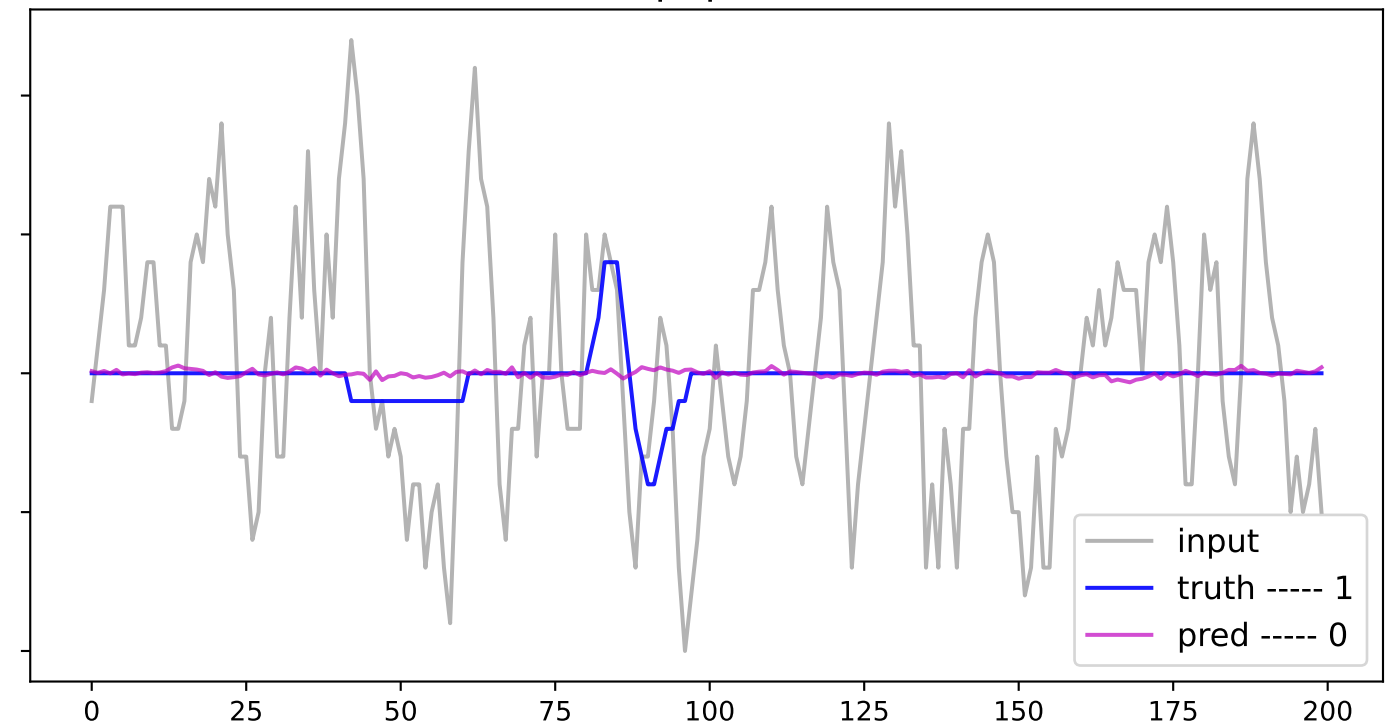
model 2: fully Conv1D (MSE: 0.0067)



model 3: no pooling (MSE: 0.0066)

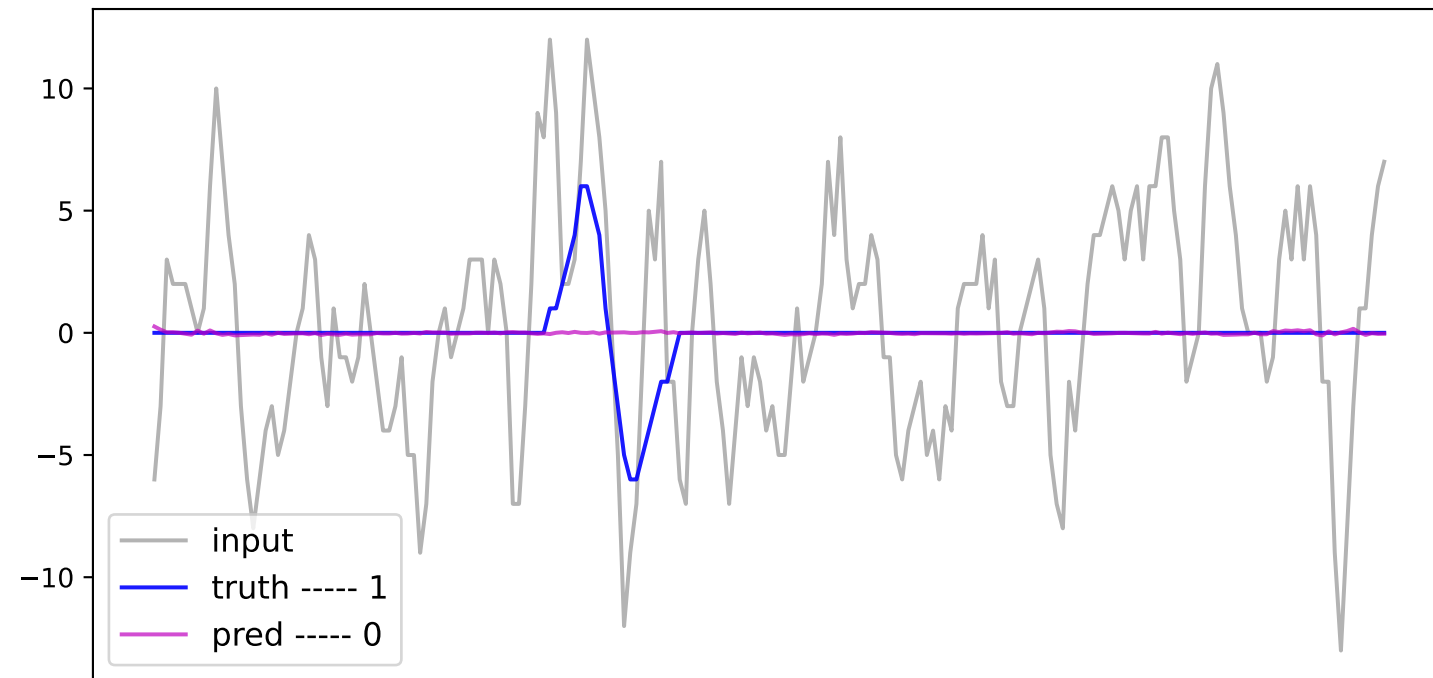


model 4: FCN paper (MSE: 0.007)

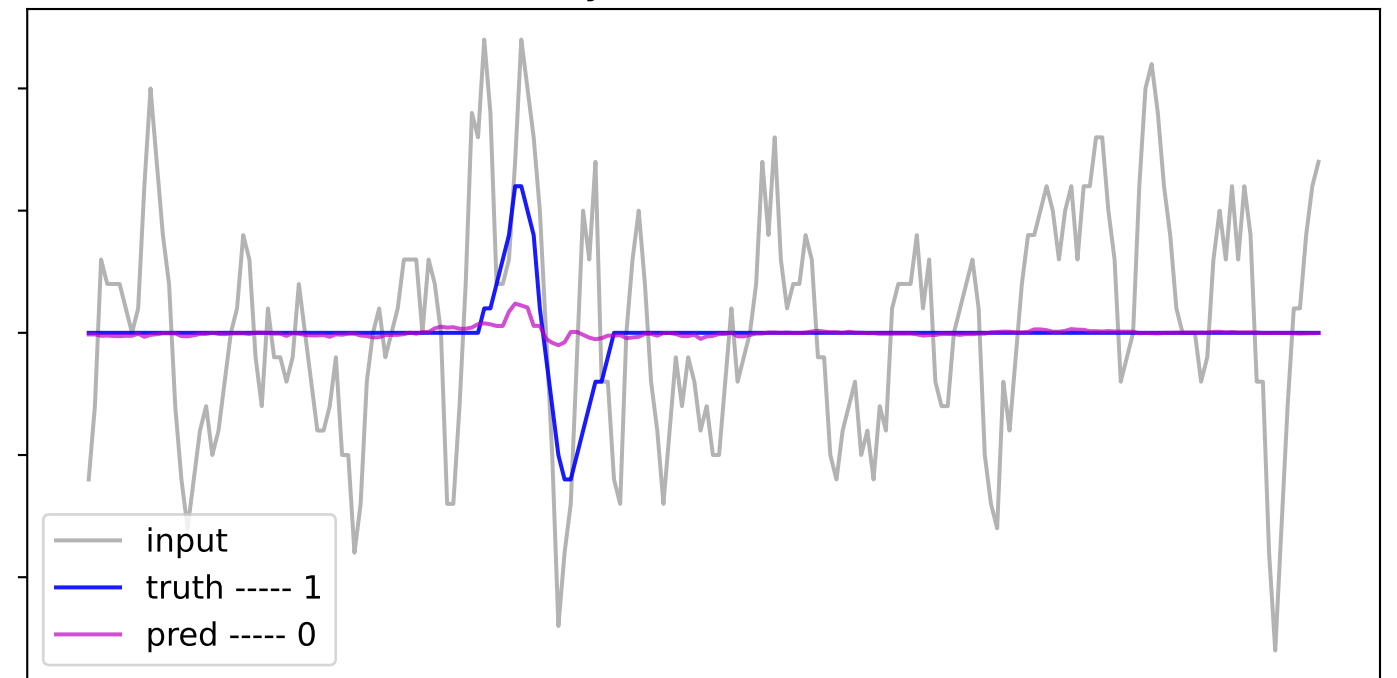


CNN prediction: 0.1539

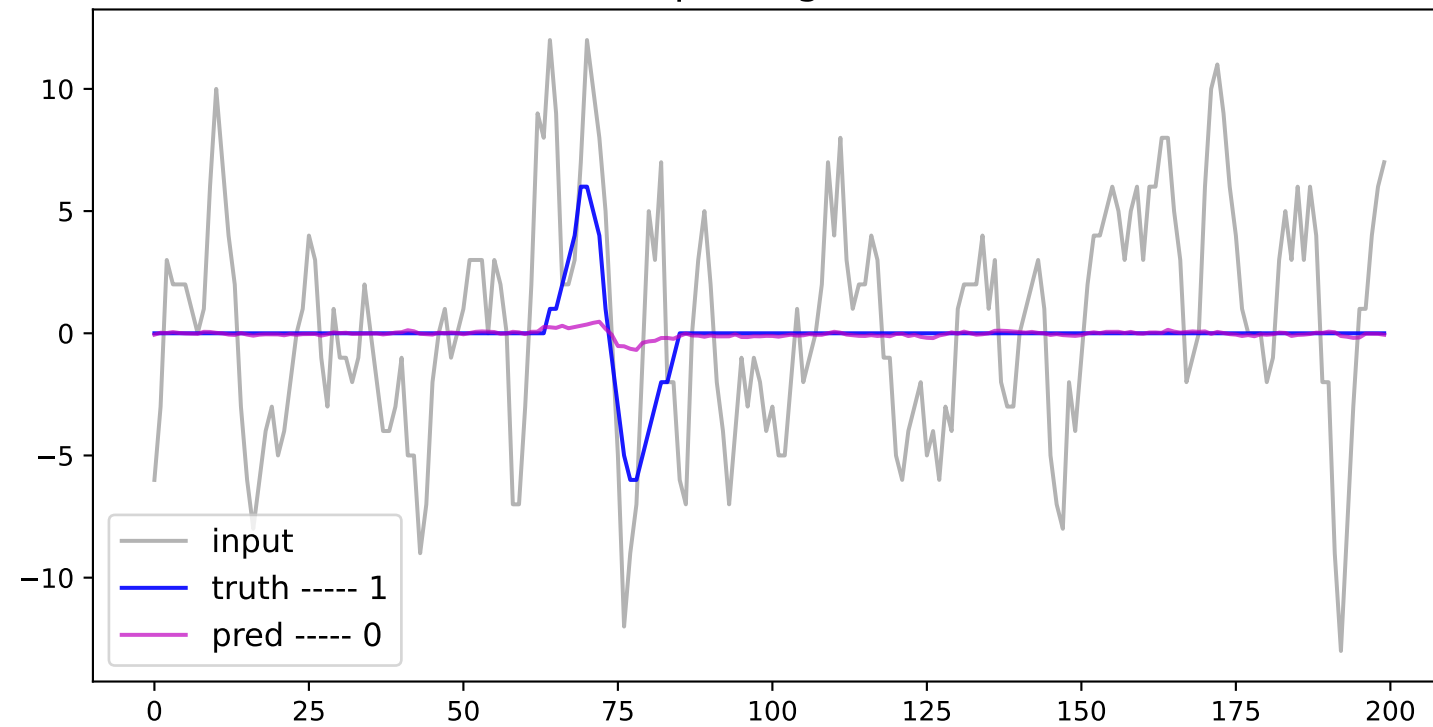
model 1: mirrored 1dcnn roi finder (MSE: 0.0151)



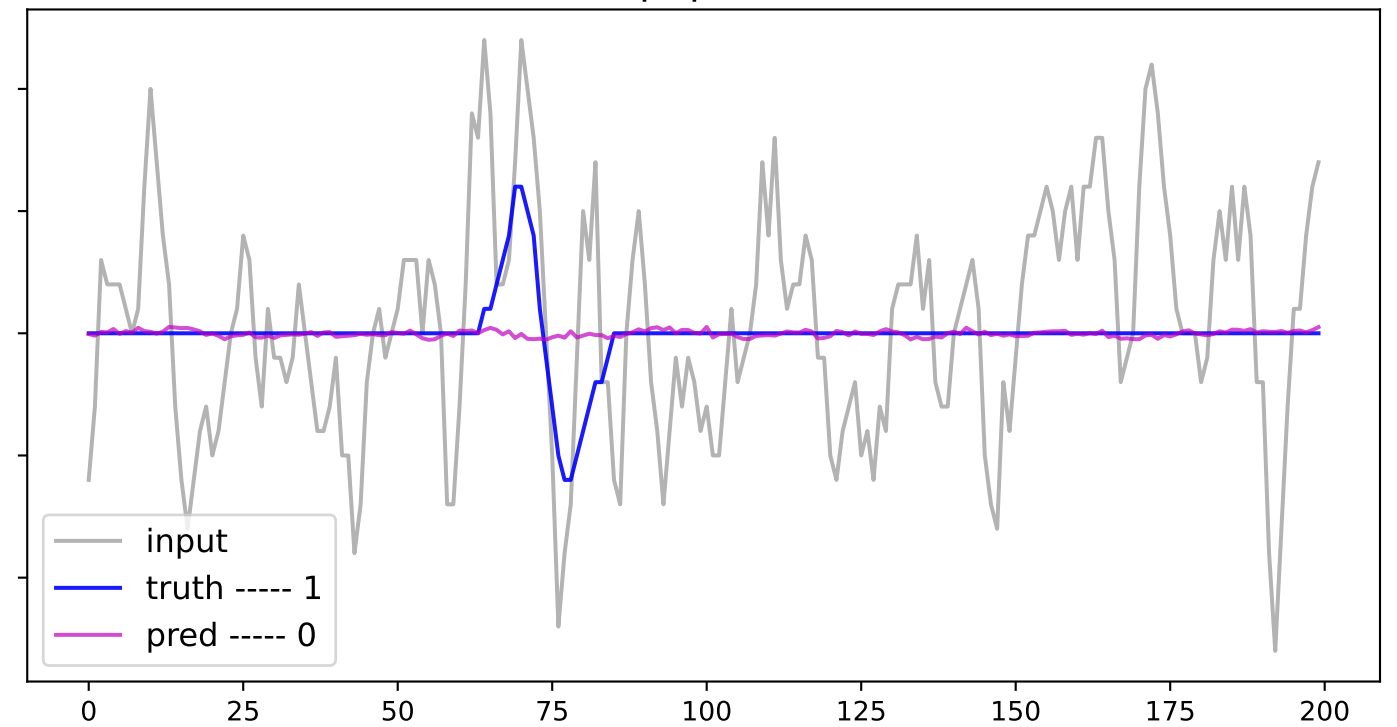
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0125)

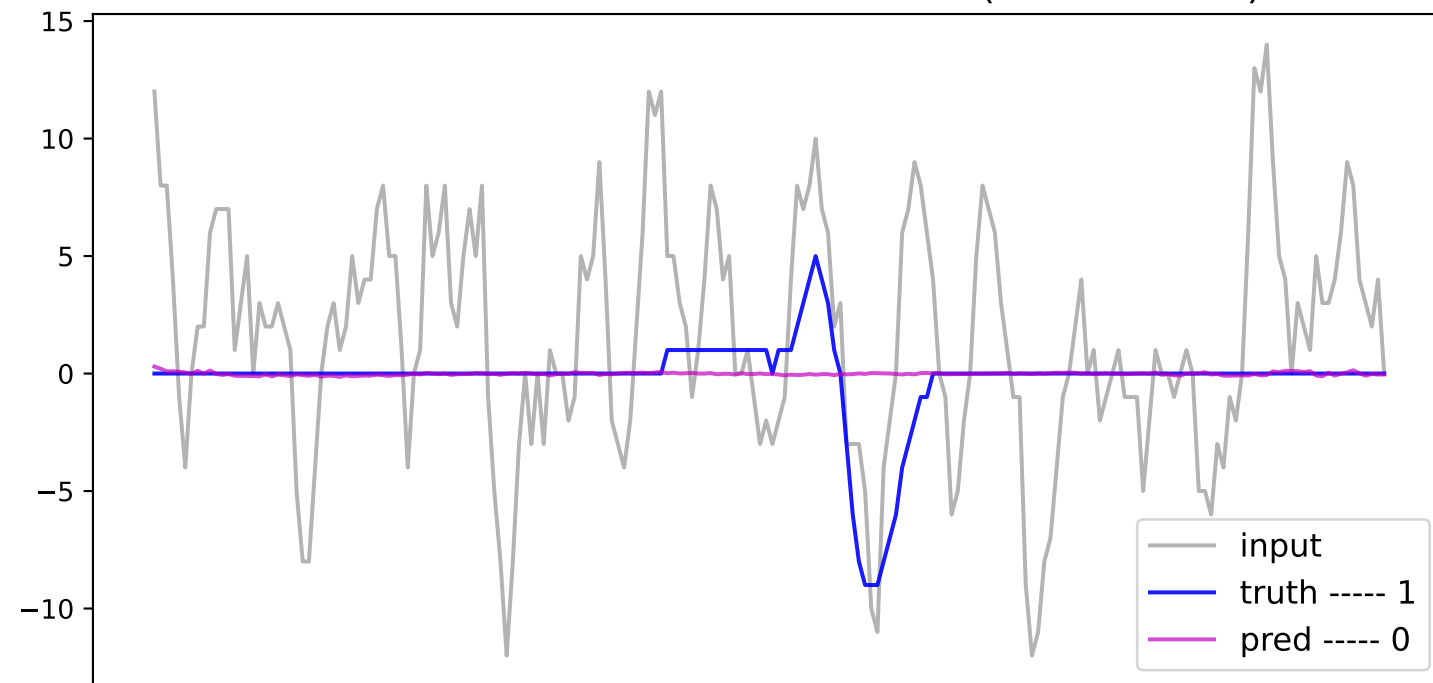


model 4: FCN paper (MSE: 0.0151)

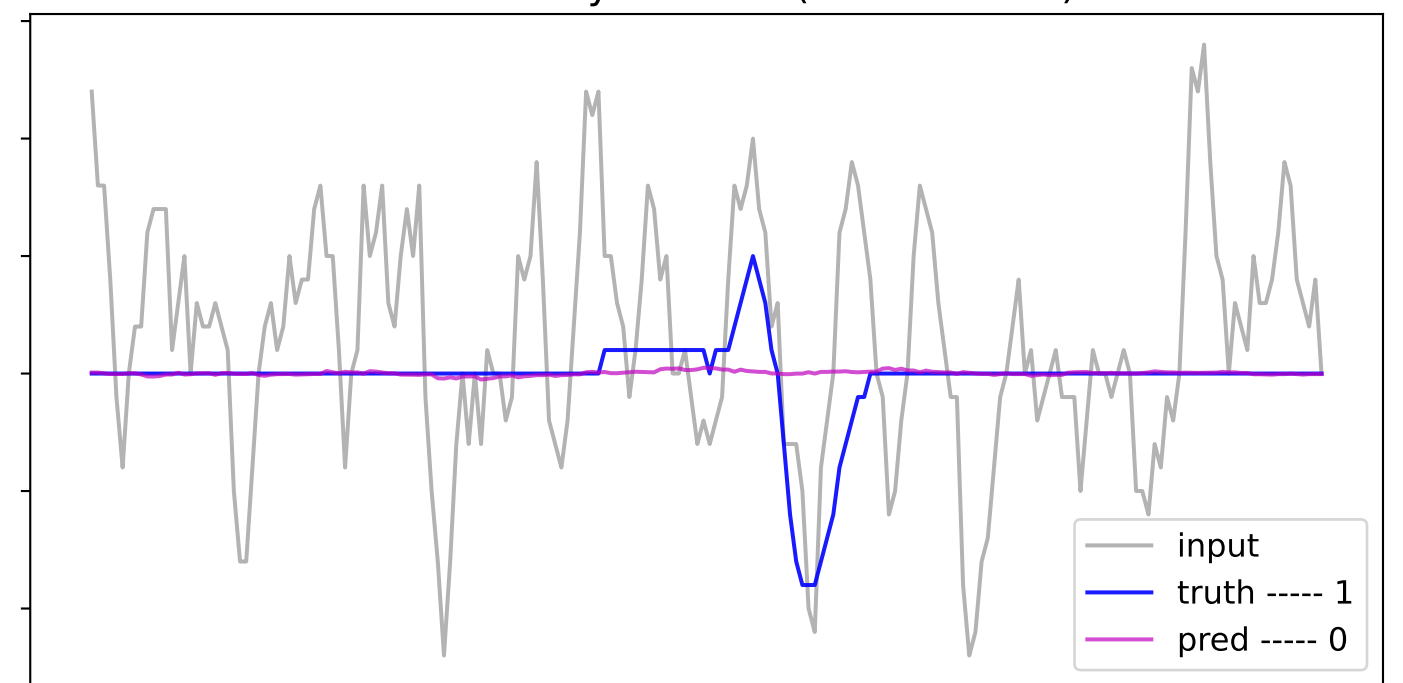


CNN prediction: 0.2218

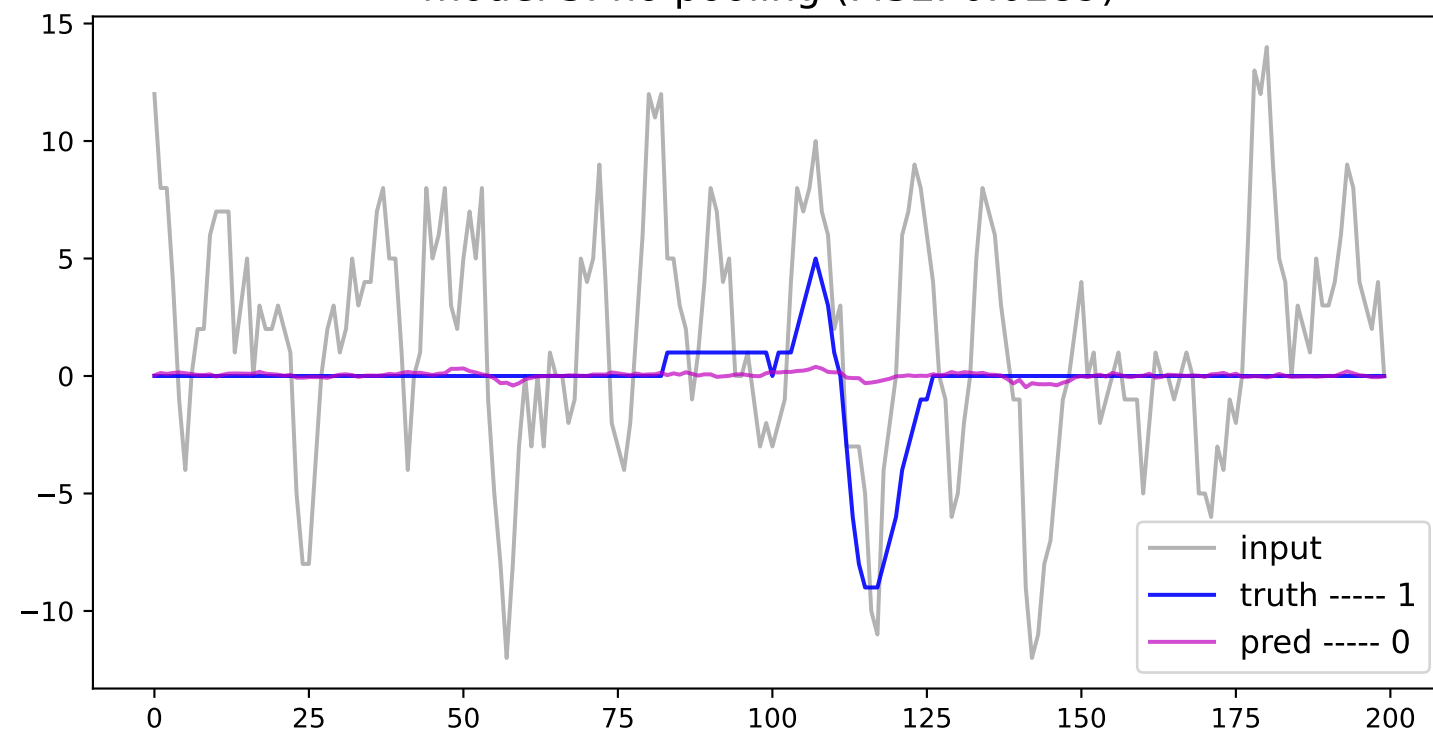
model 1: mirrored 1dcnn roi finder (MSE: 0.0306)



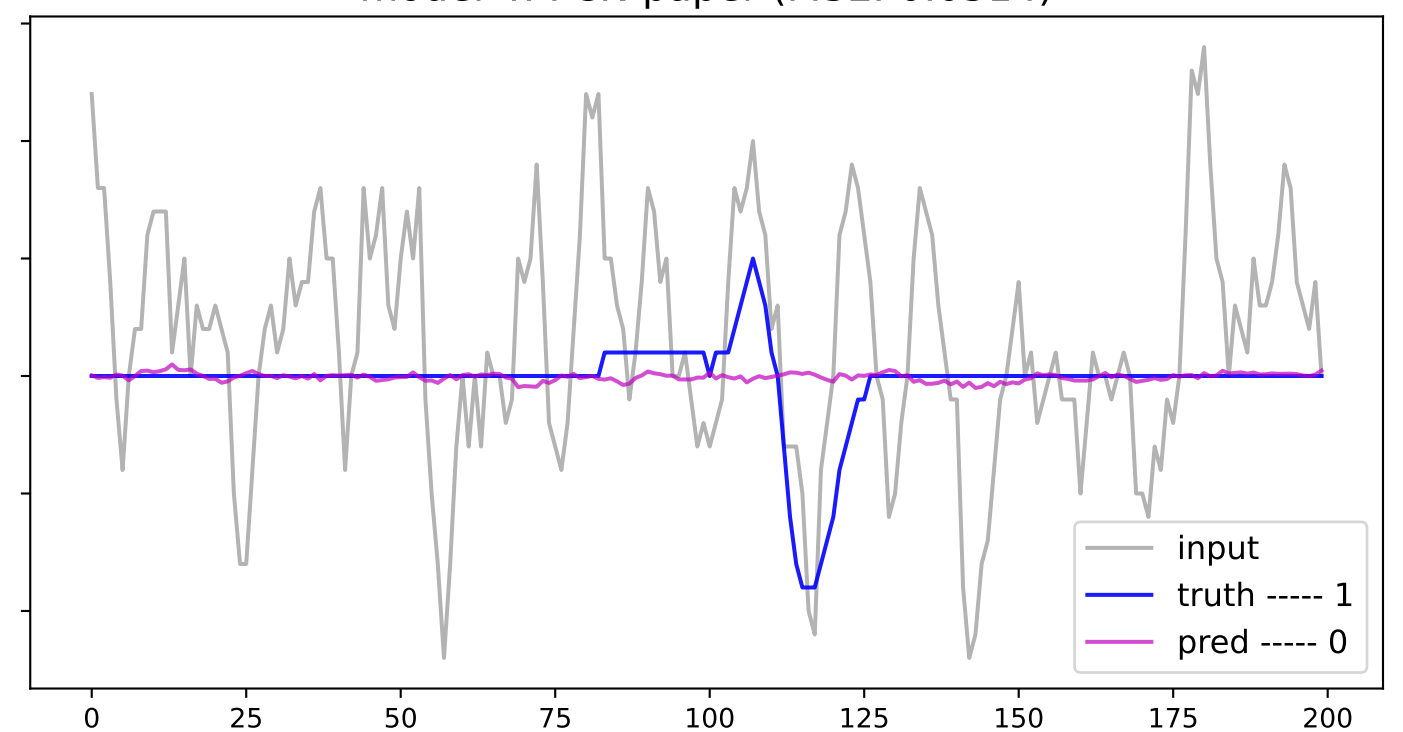
model 2: fully Conv1D (MSE: 0.0304)



model 3: no pooling (MSE: 0.0289)

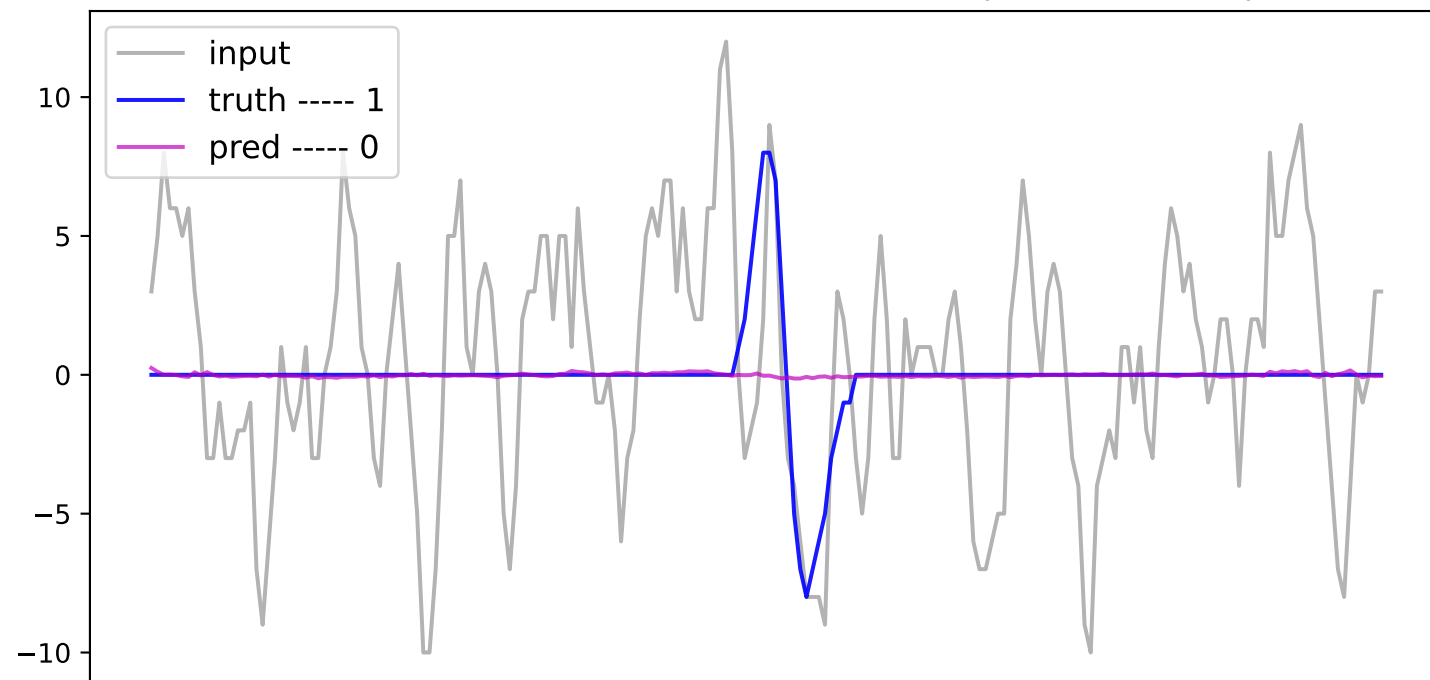


model 4: FCN paper (MSE: 0.0314)

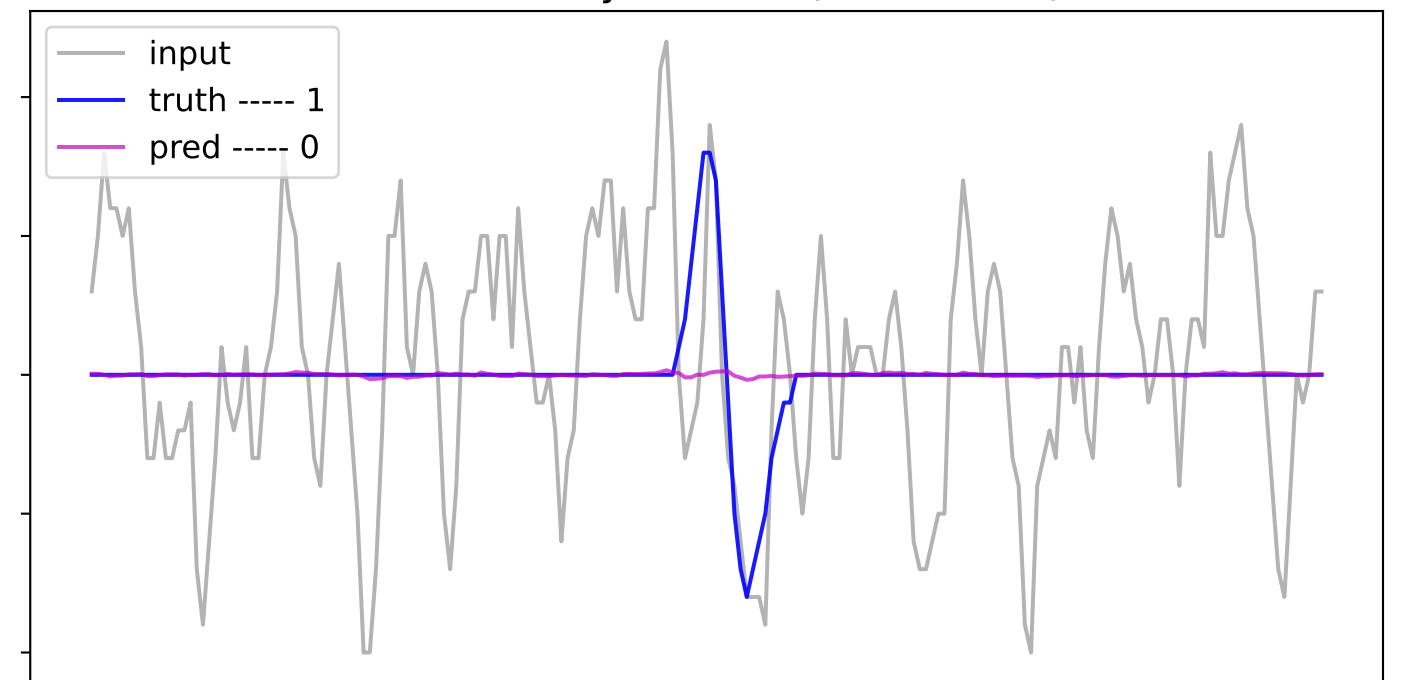


CNN prediction: 0.1895

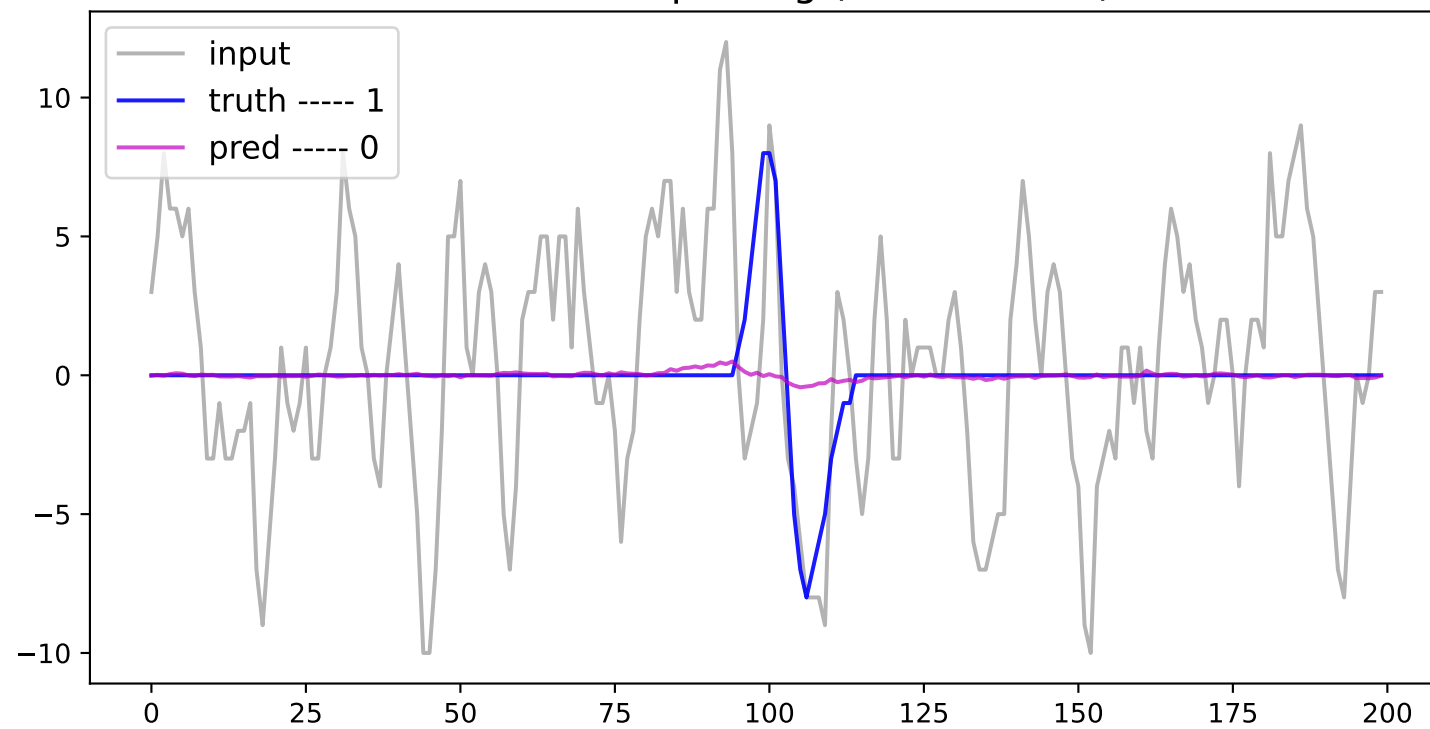
model 1: mirrored 1dcnn roi finder (MSE: 0.0242)



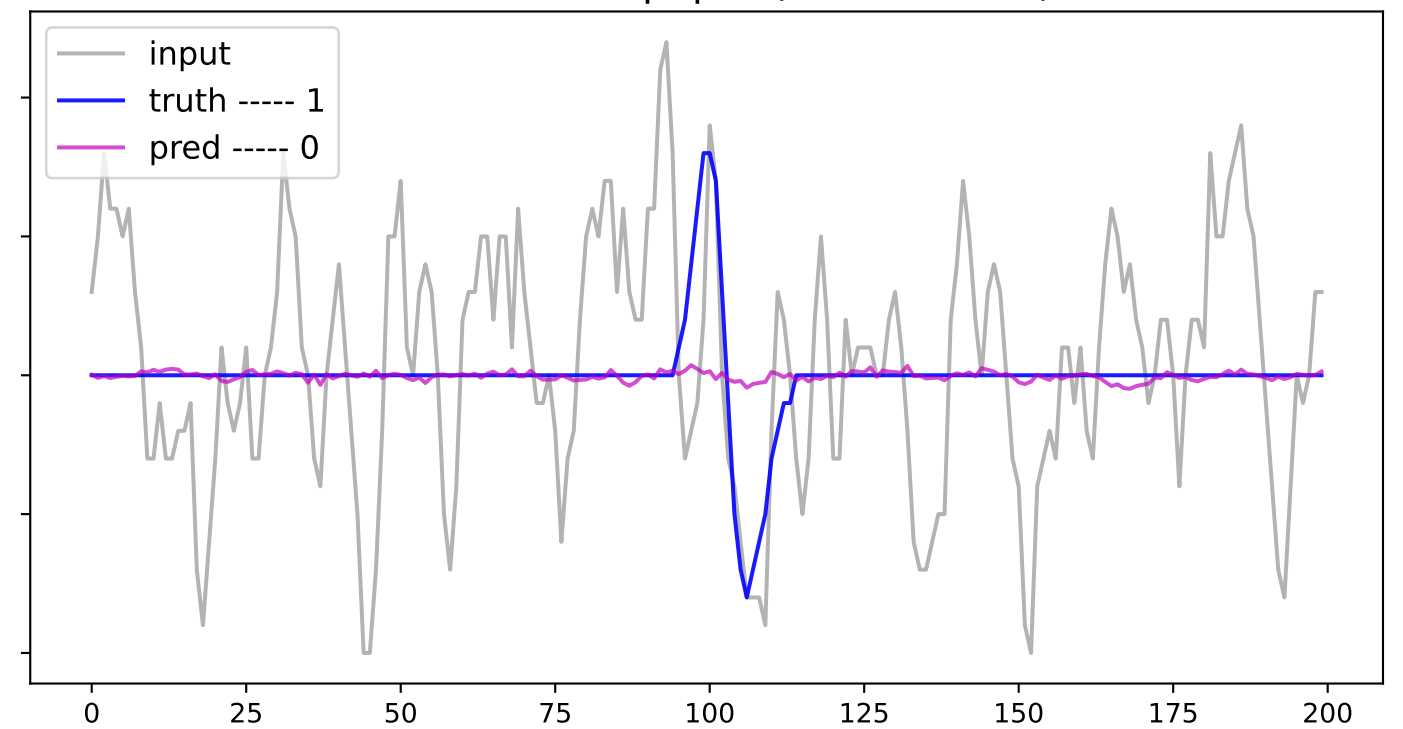
model 2: fully Conv1D (MSE: 0.024)



model 3: no pooling (MSE: 0.0231)

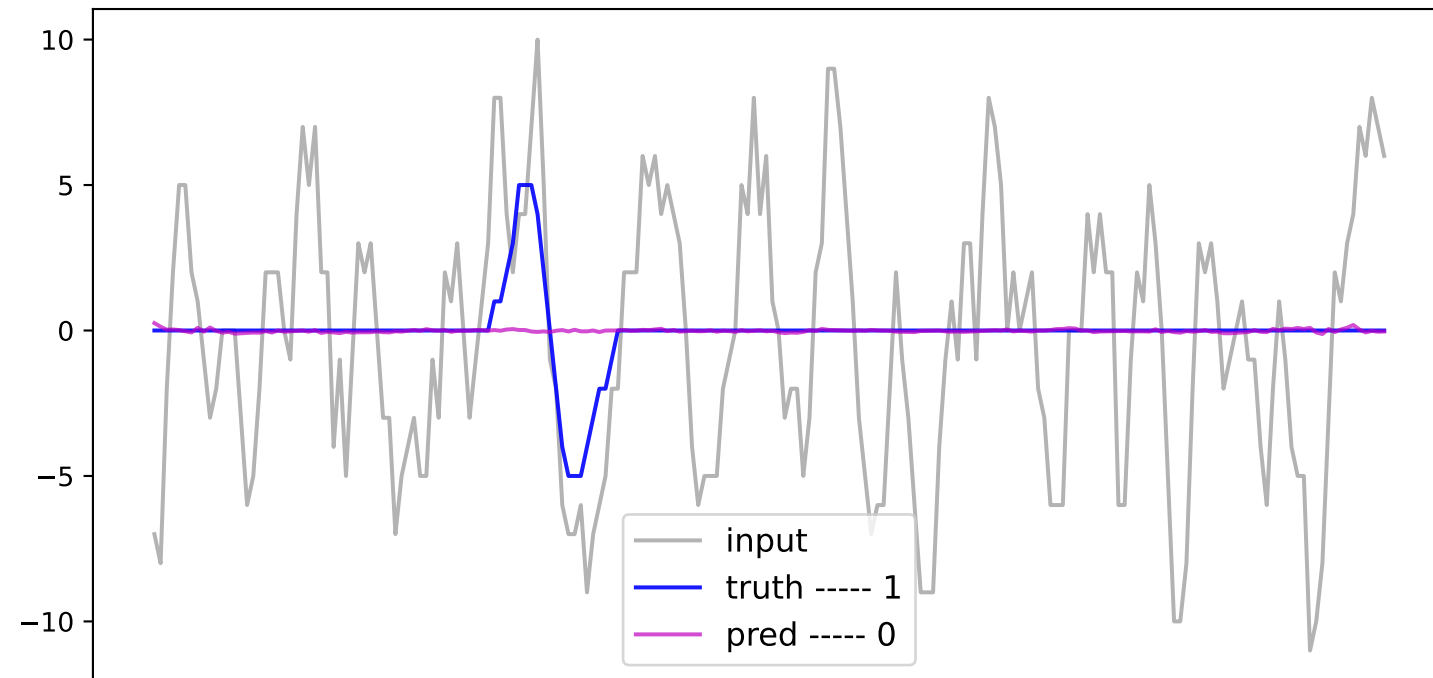


model 4: FCN paper (MSE: 0.0233)

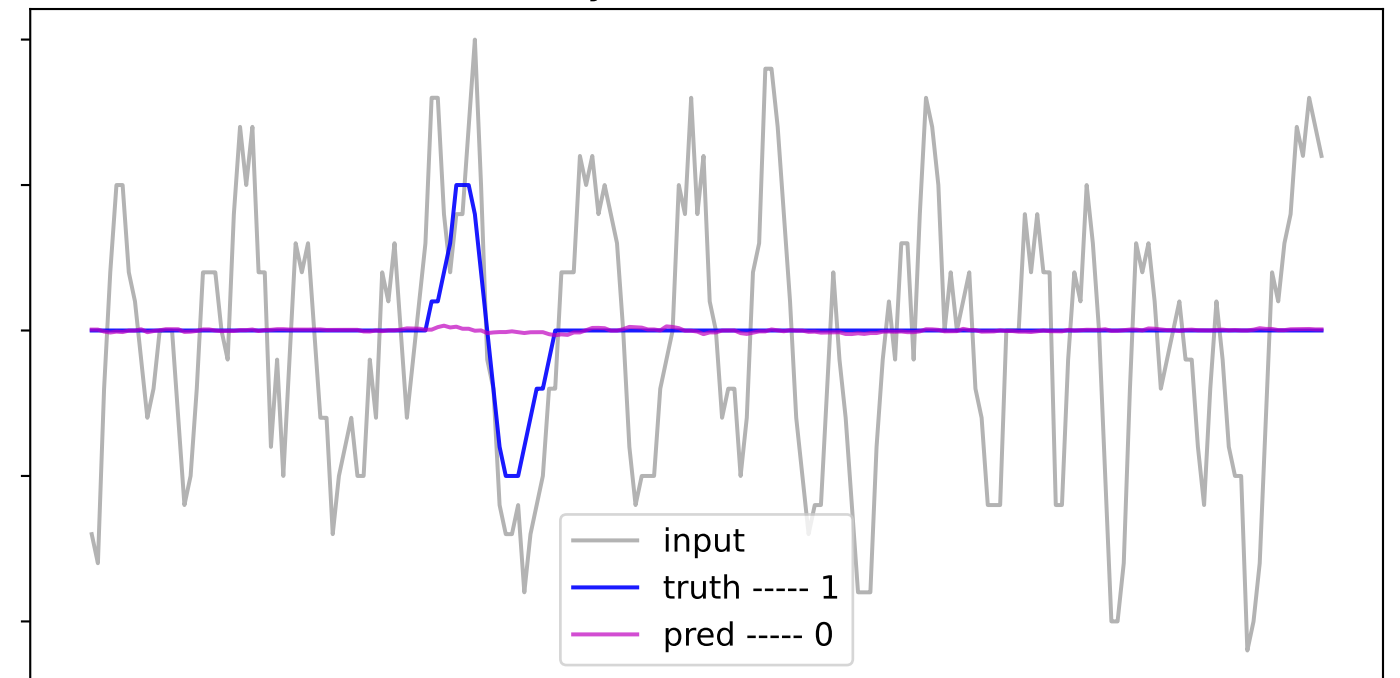


CNN prediction: 0.1468

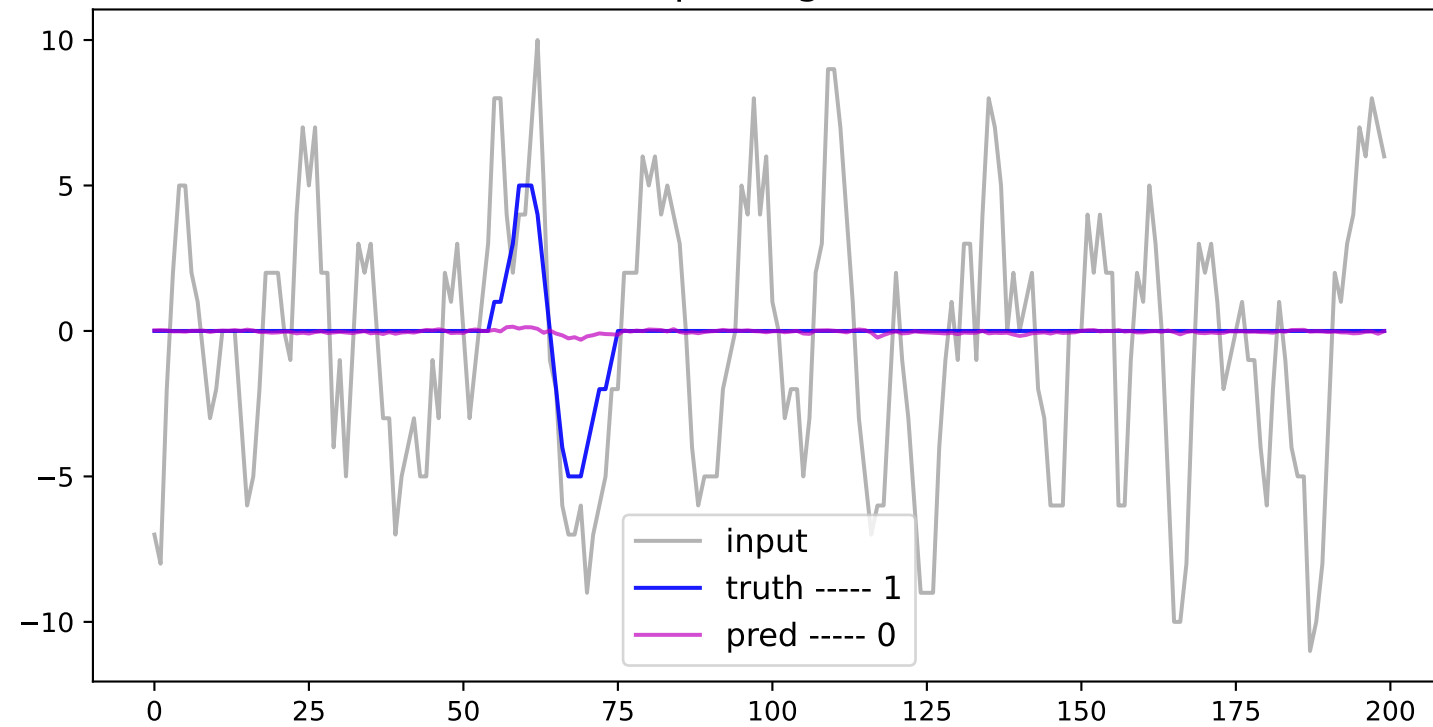
model 1: mirrored 1dcnn roi finder (MSE: 0.0115)



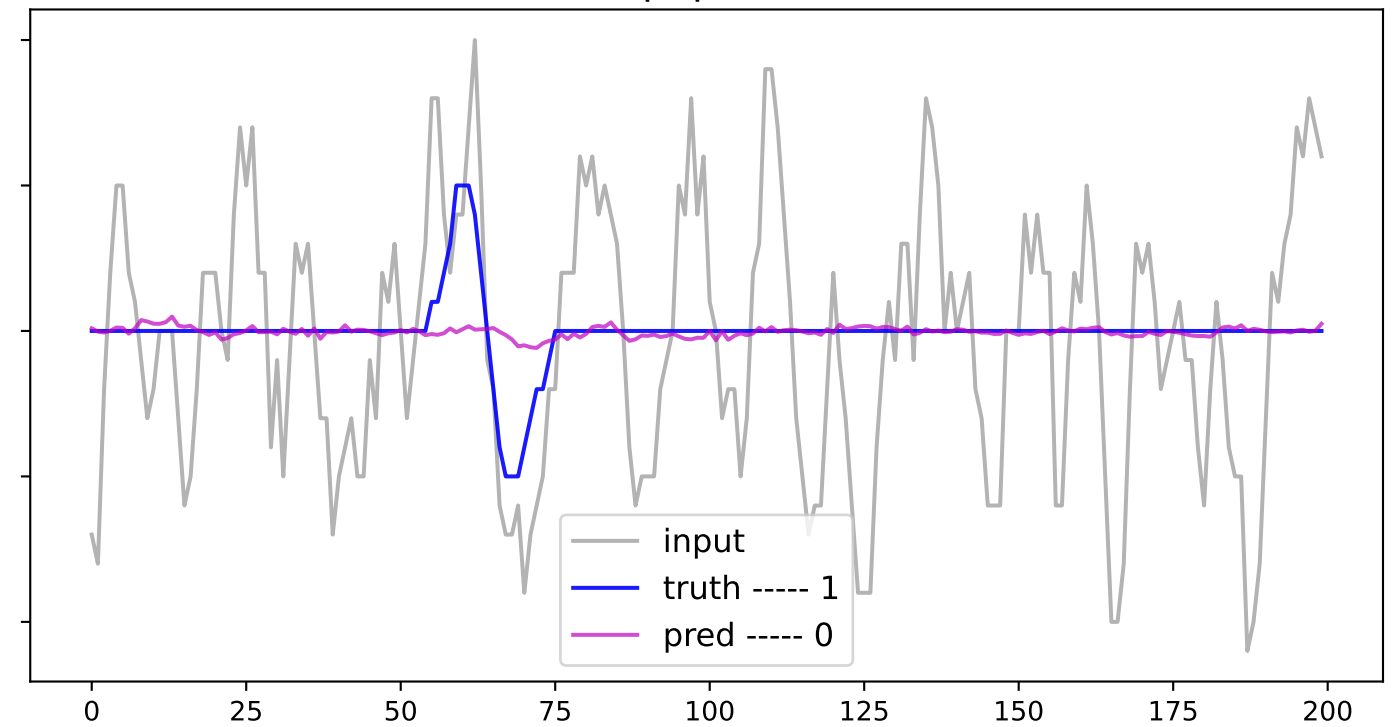
model 2: fully Conv1D (MSE: 0.0112)



model 3: no pooling (MSE: 0.0107)

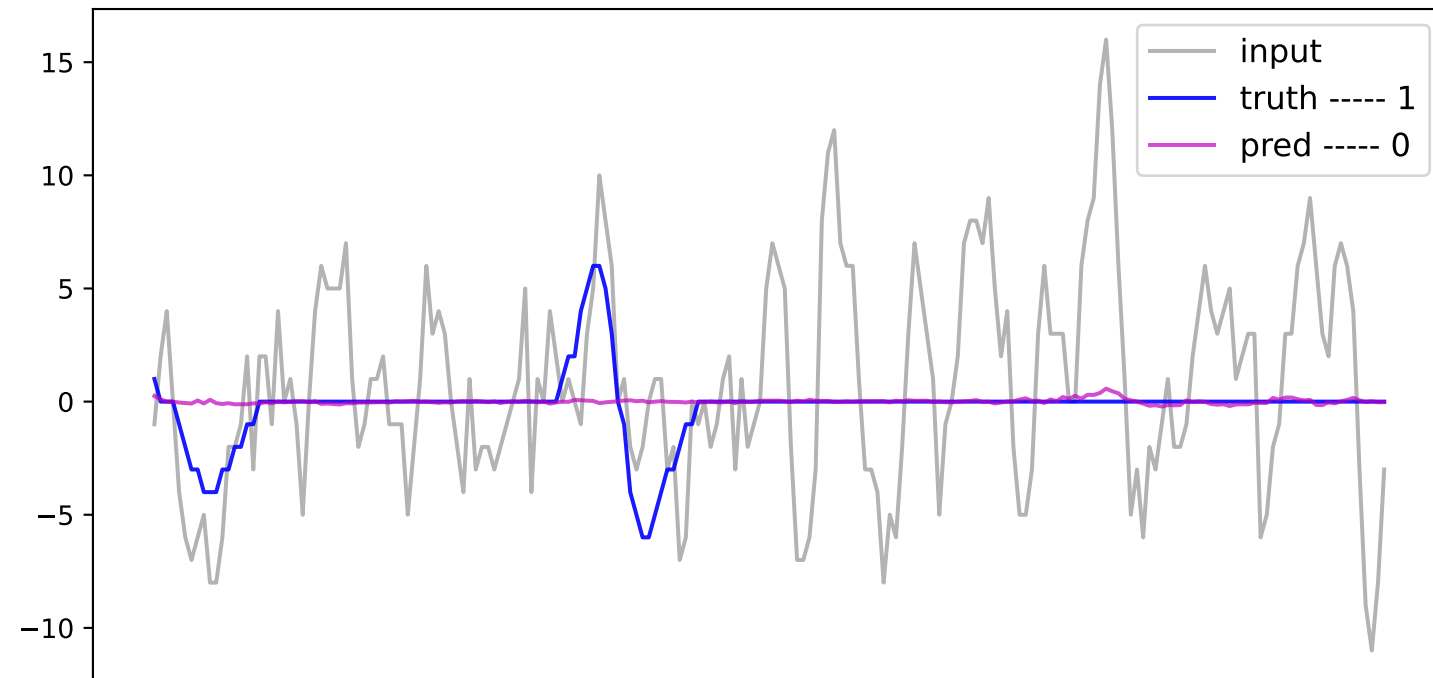


model 4: FCN paper (MSE: 0.0107)

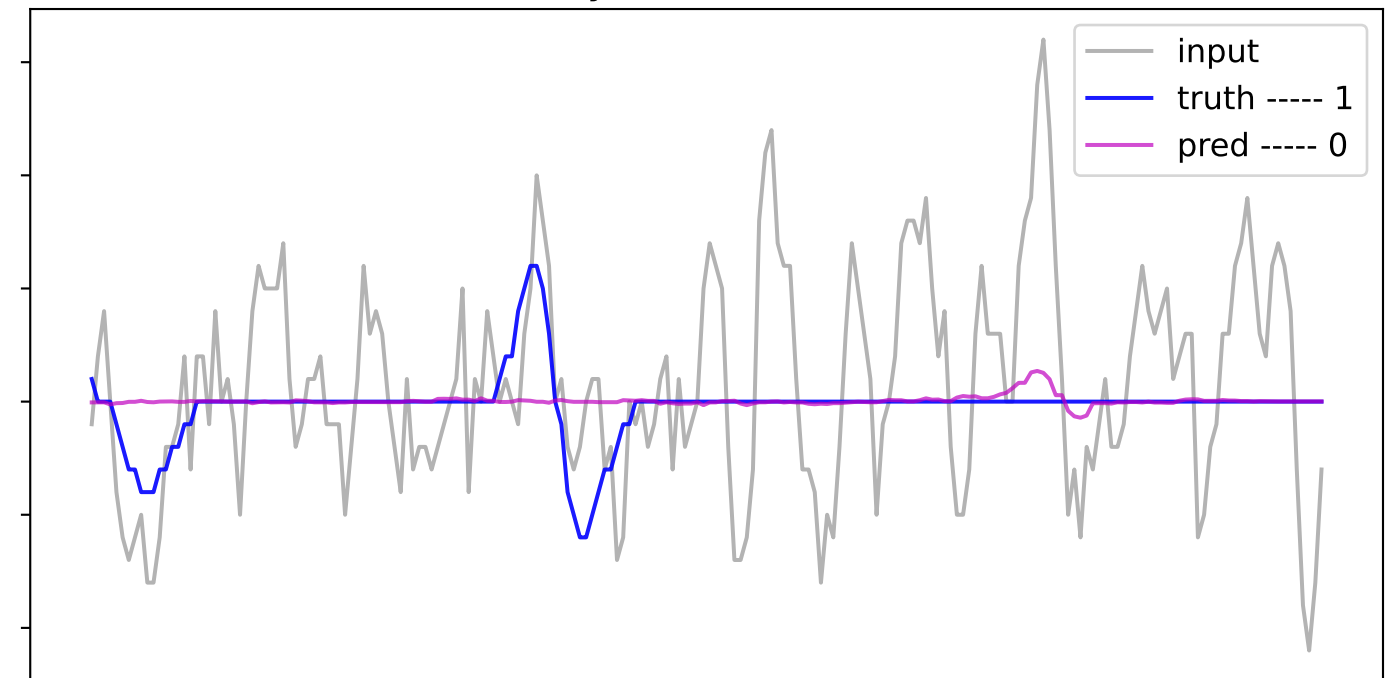


CNN prediction: 0.1426

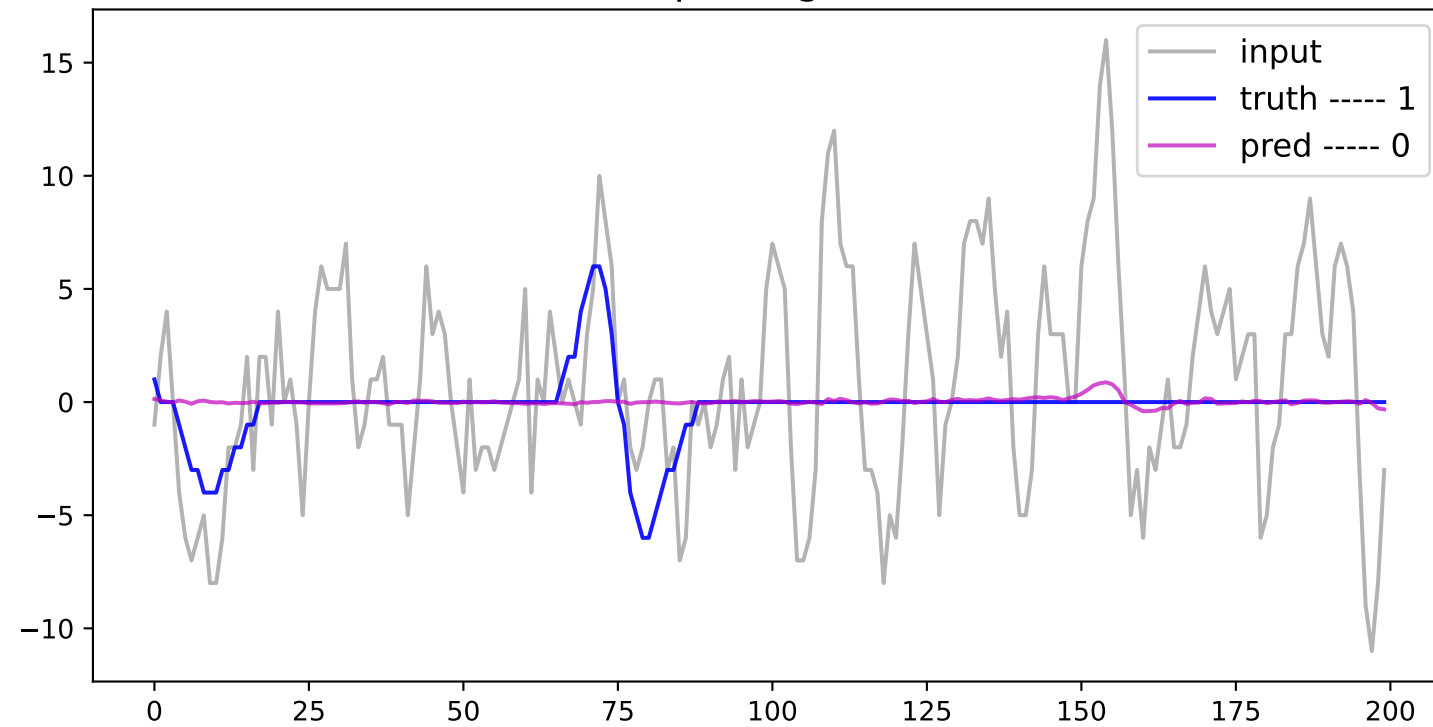
model 1: mirrored 1dcnn roi finder (MSE: 0.021)



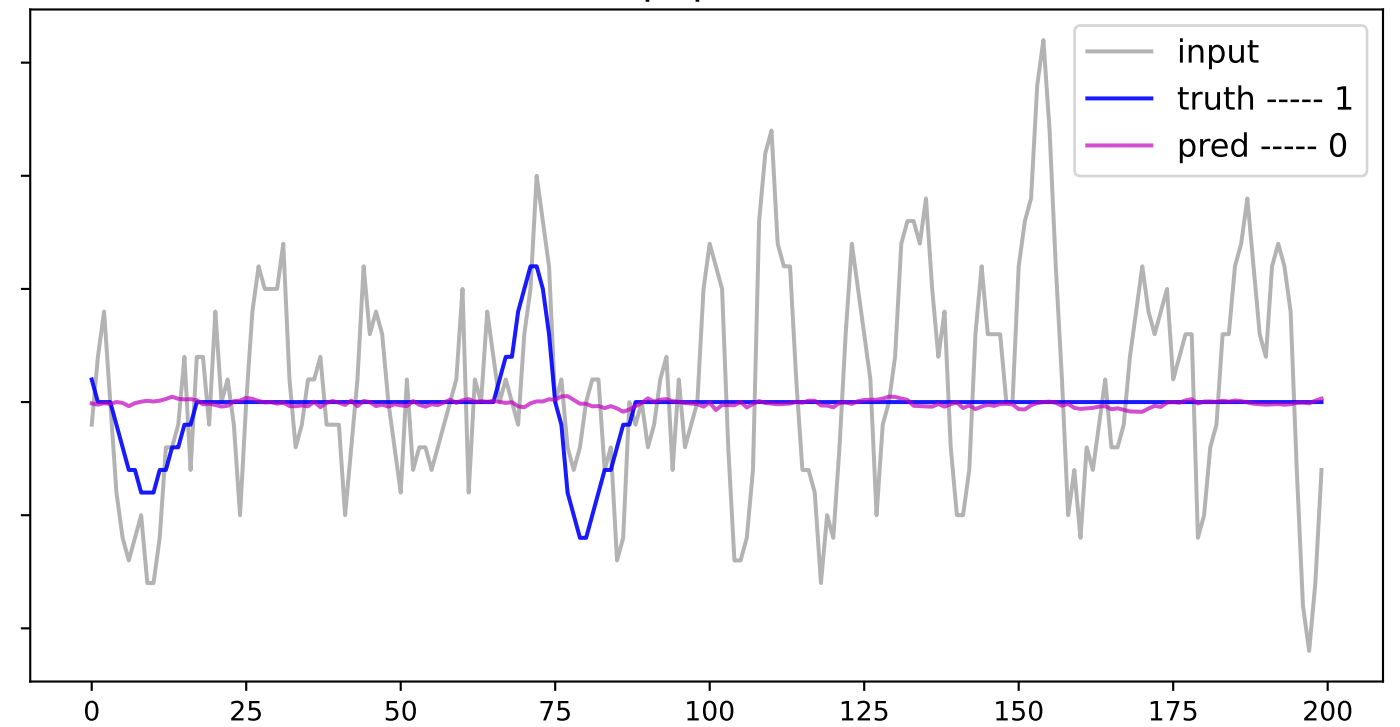
model 2: fully Conv1D (MSE: 0.0214)



model 3: no pooling (MSE: 0.0212)

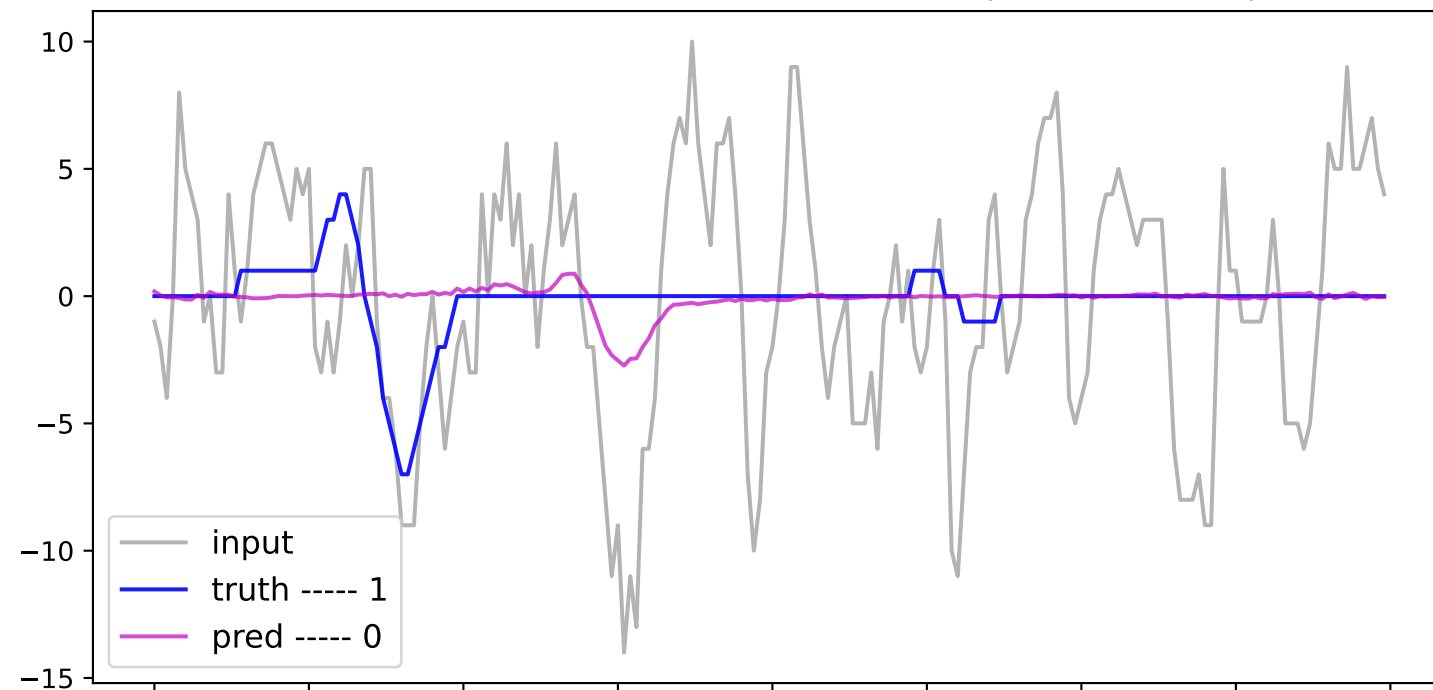


model 4: FCN paper (MSE: 0.0212)

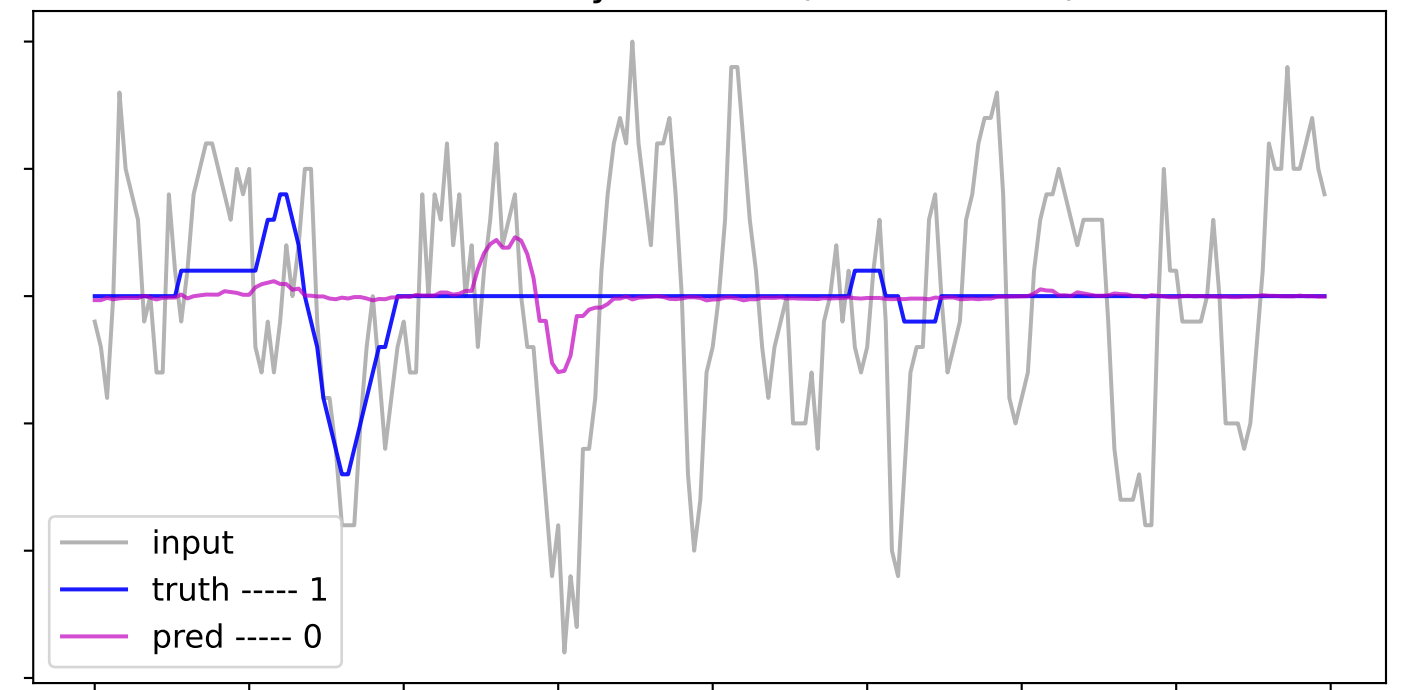


CNN prediction: 0.1809

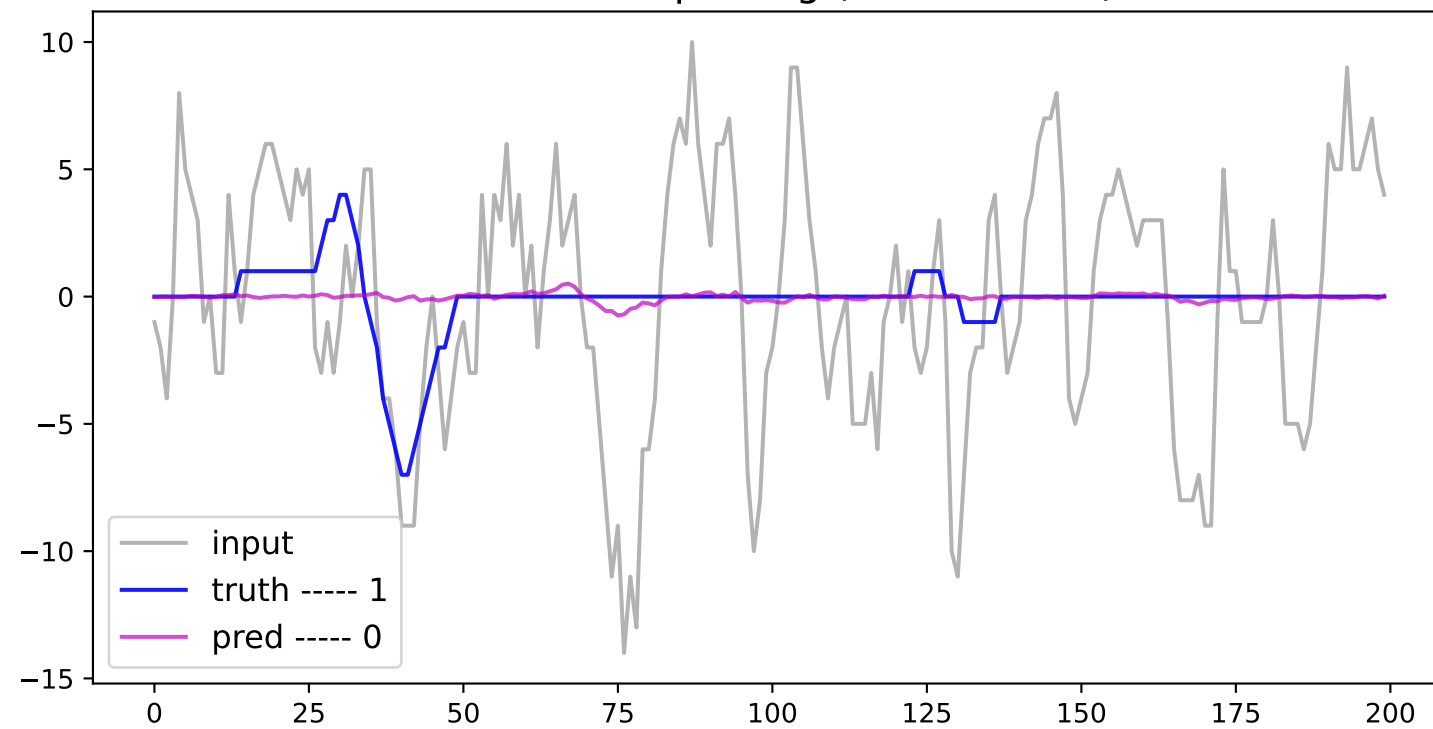
model 1: mirrored 1dcnn roi finder (MSE: 0.0205)



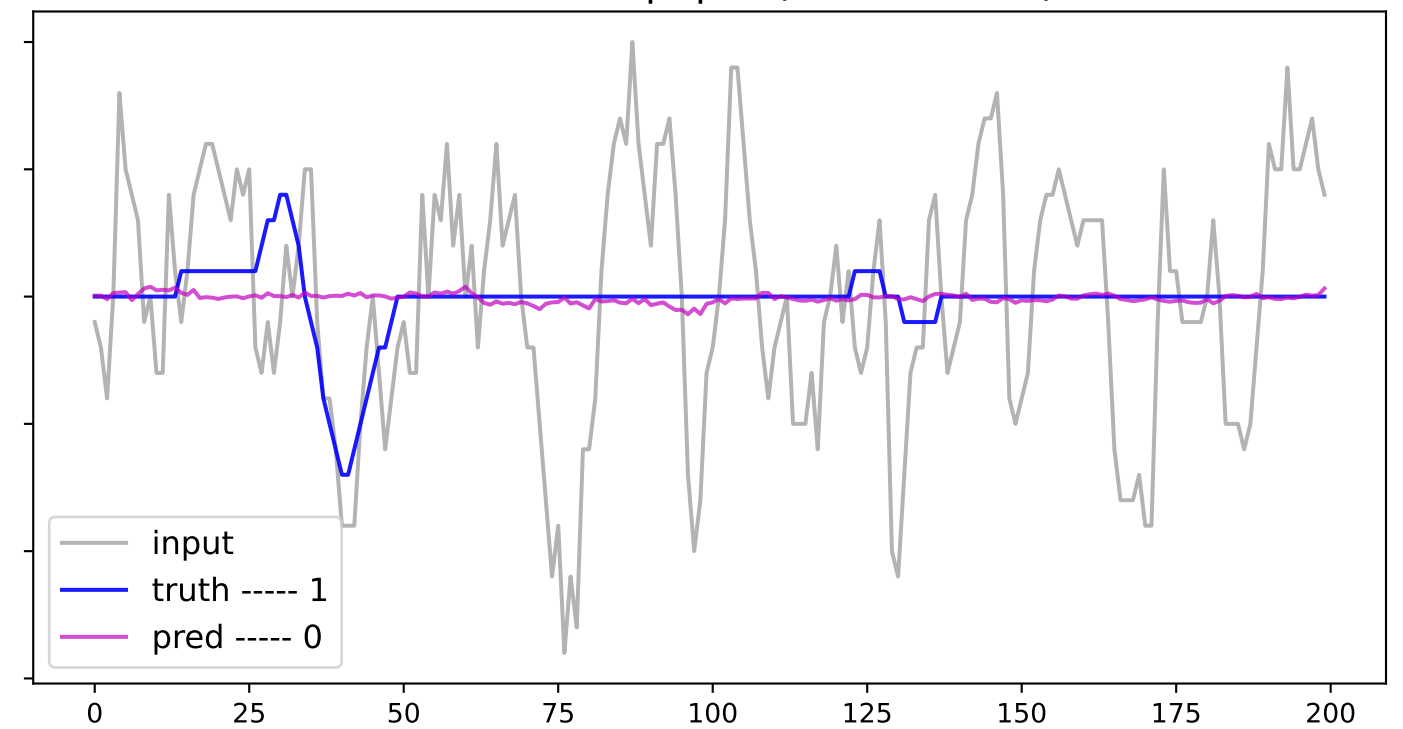
model 2: fully Conv1D (MSE: 0.0196)



model 3: no pooling (MSE: 0.0175)

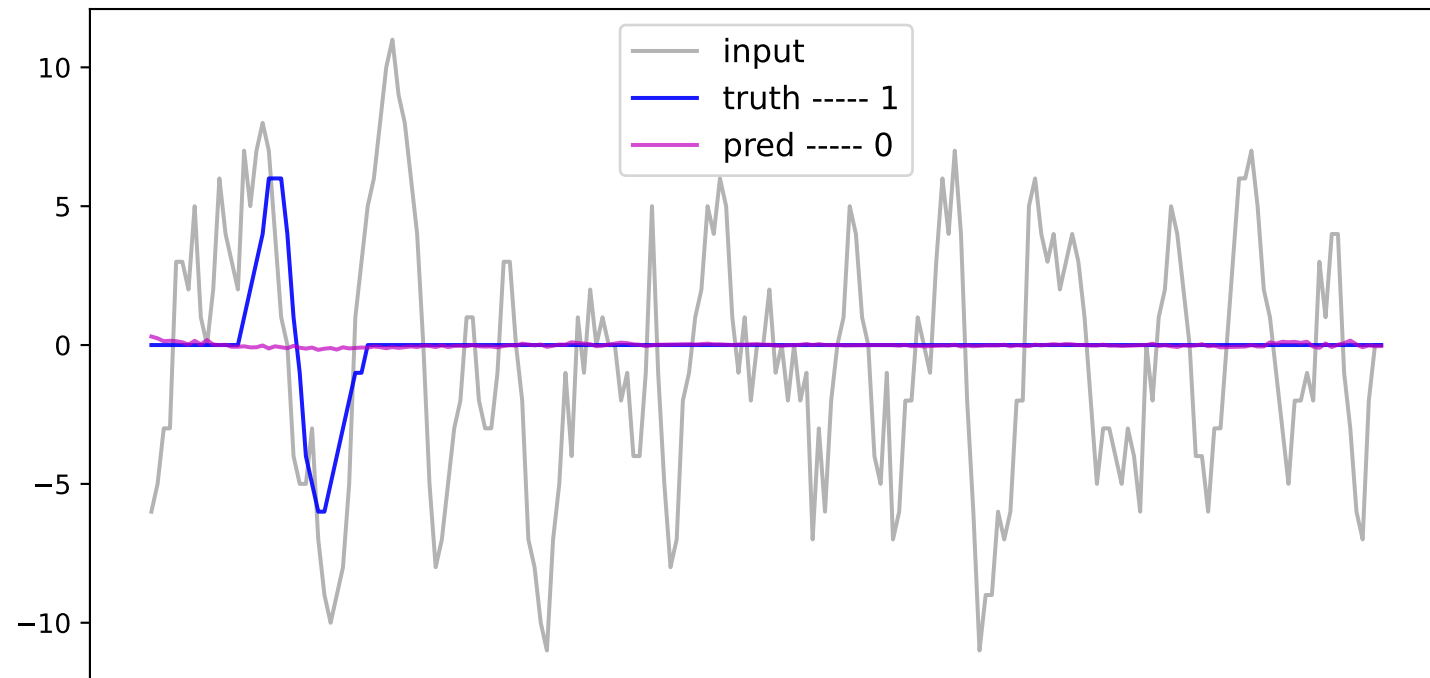


model 4: FCN paper (MSE: 0.0181)

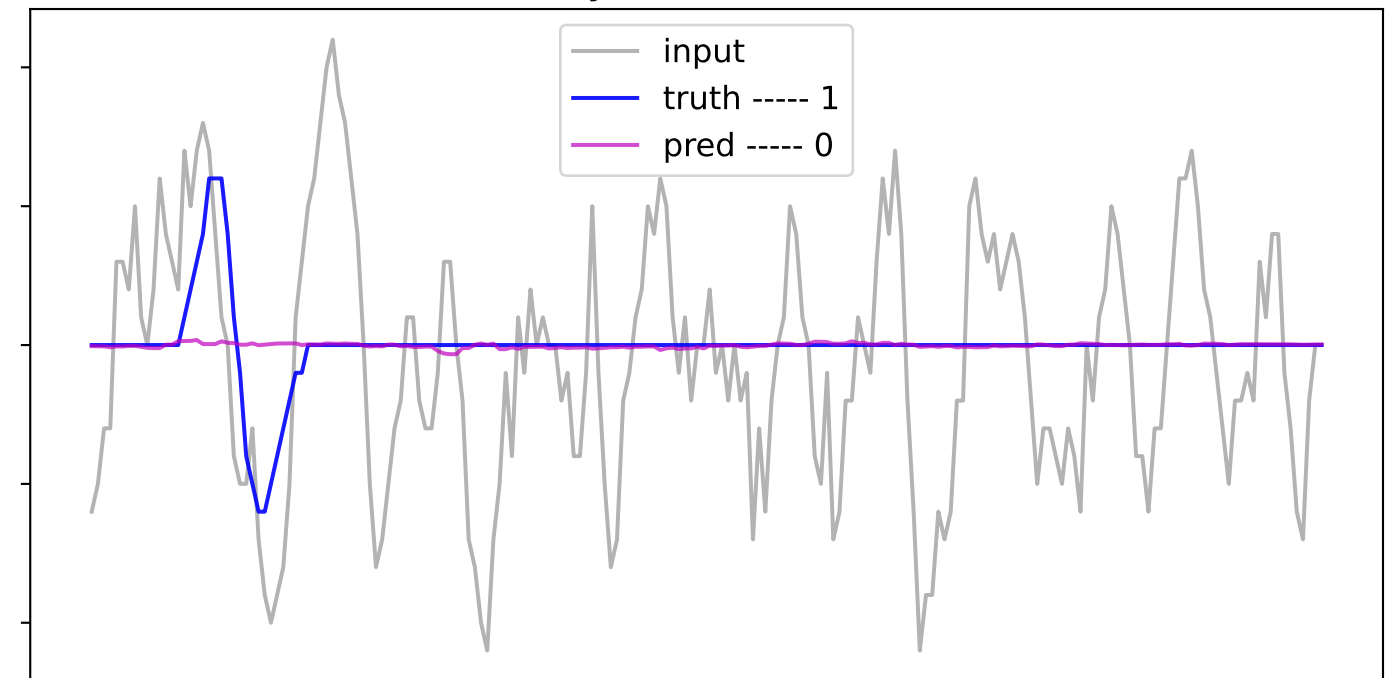


CNN prediction: 0.2136

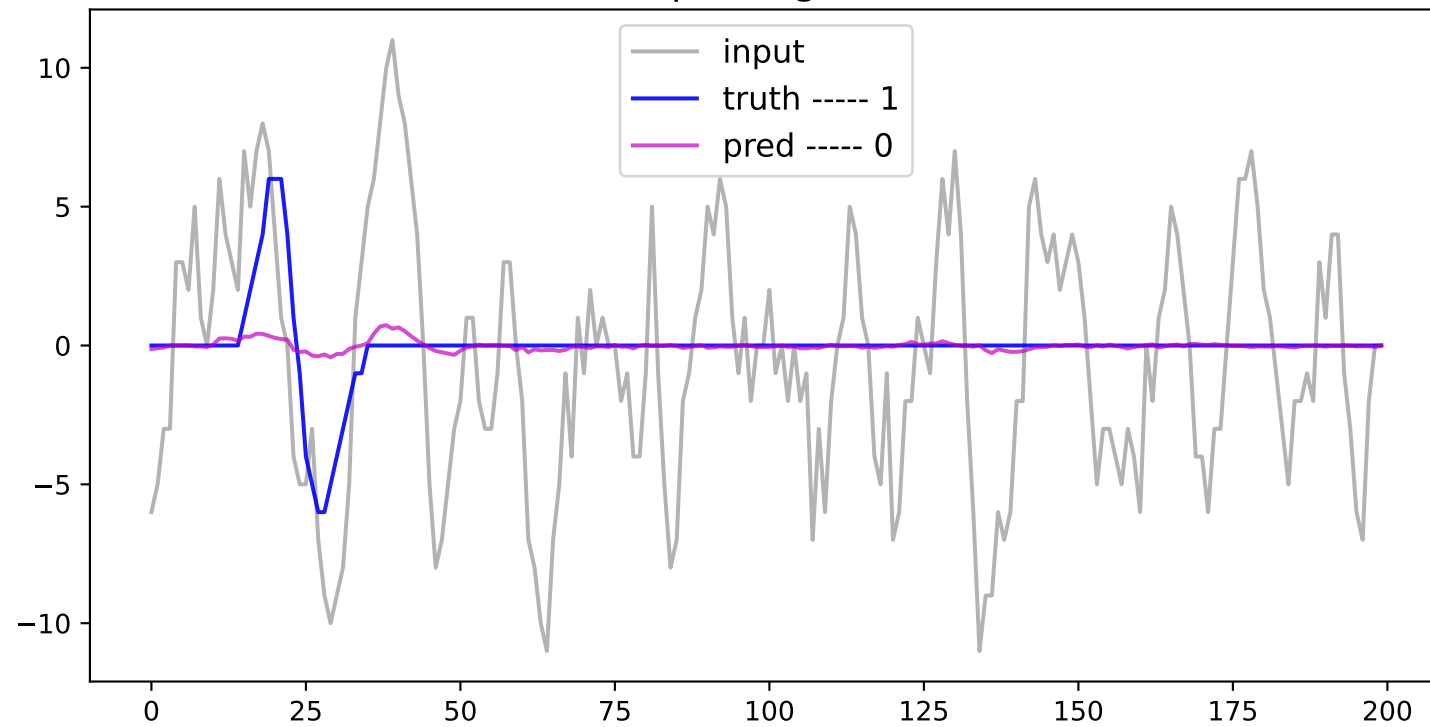
model 1: mirrored 1dcnn roi finder (MSE: 0.0155)



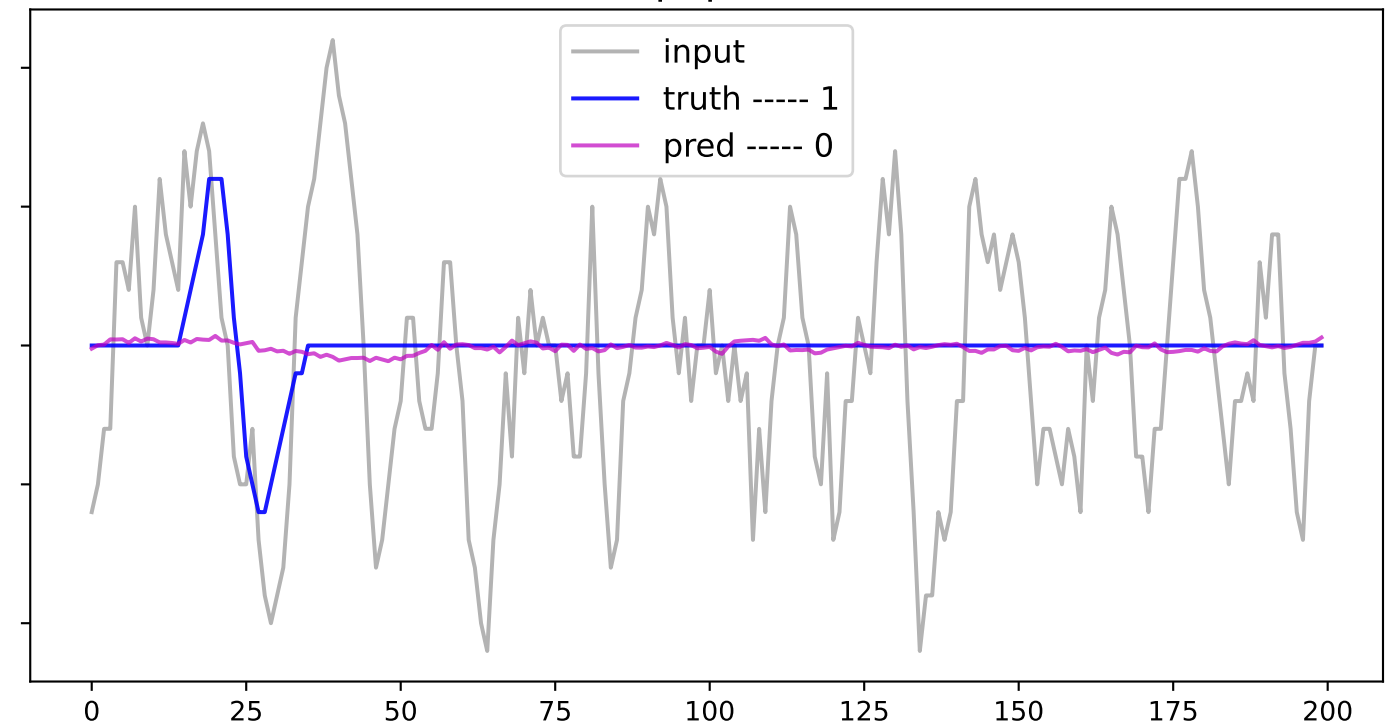
model 2: fully Conv1D (MSE: 0.0156)



model 3: no pooling (MSE: 0.0139)



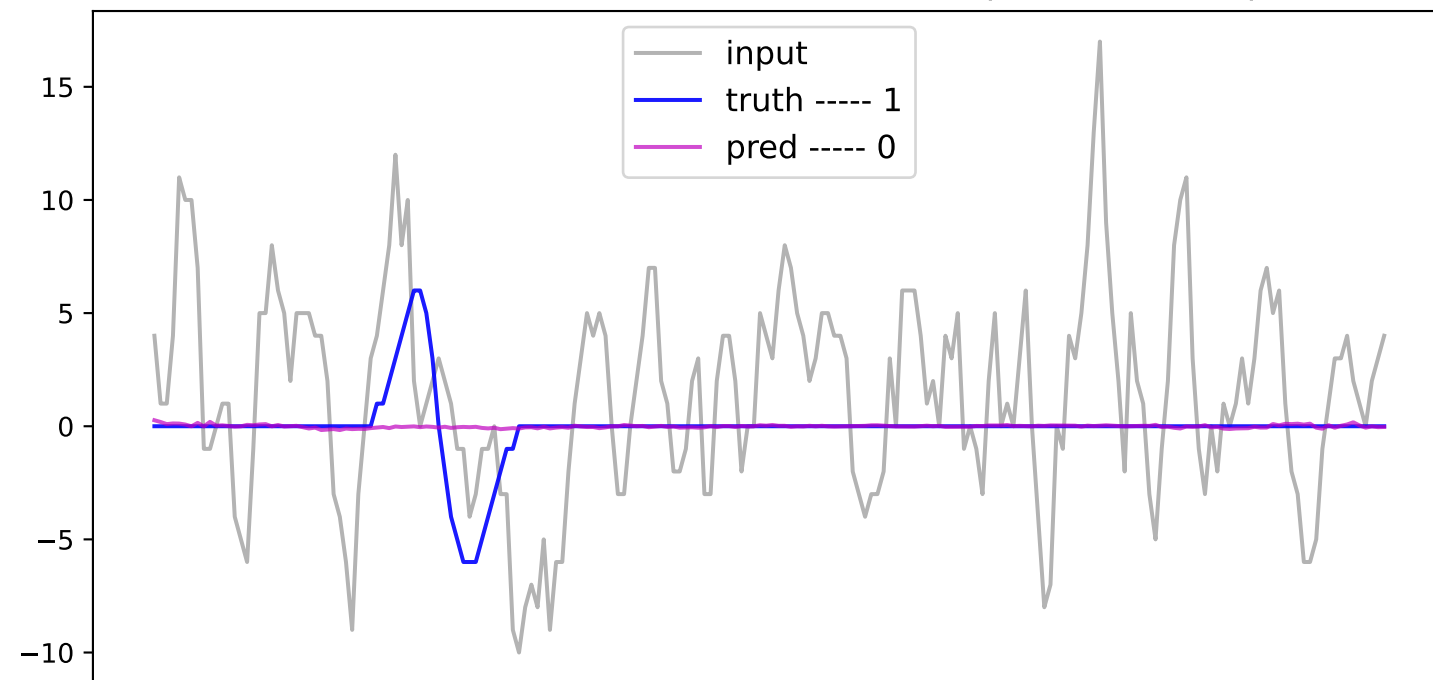
model 4: FCN paper (MSE: 0.015)



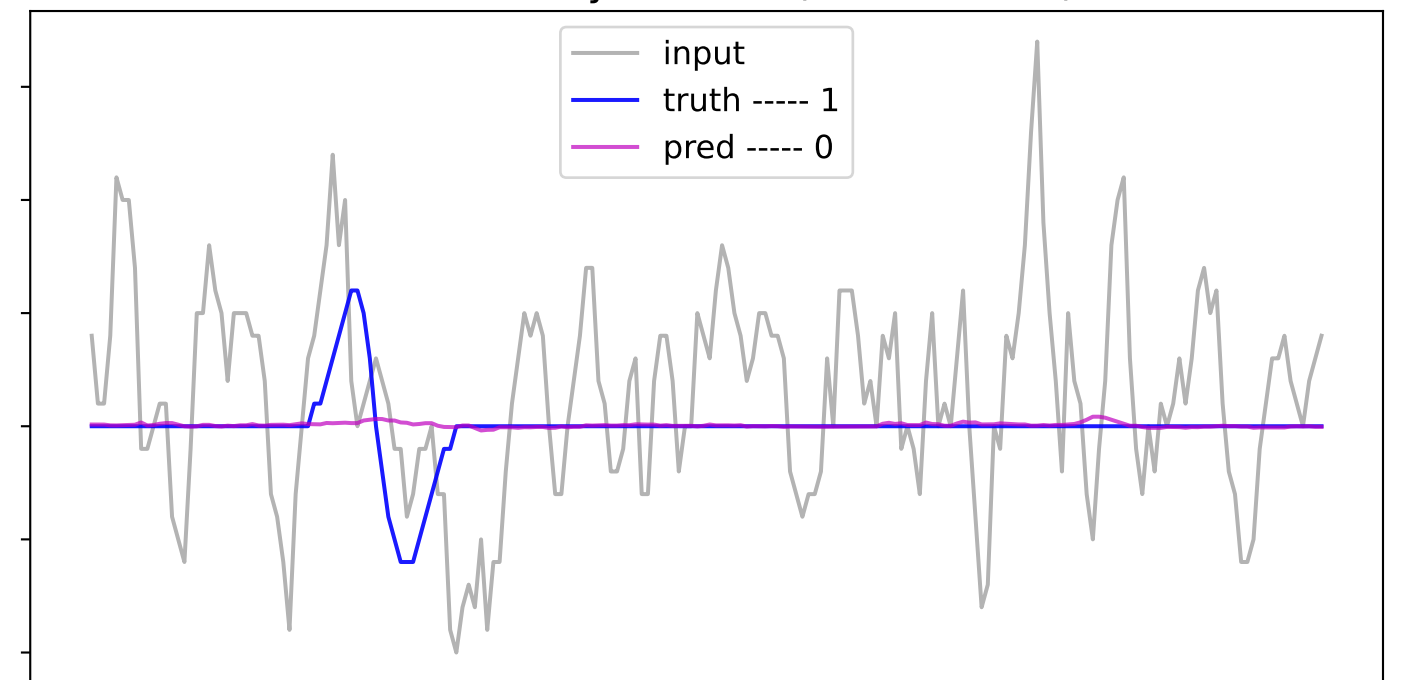


CNN prediction: 0.18

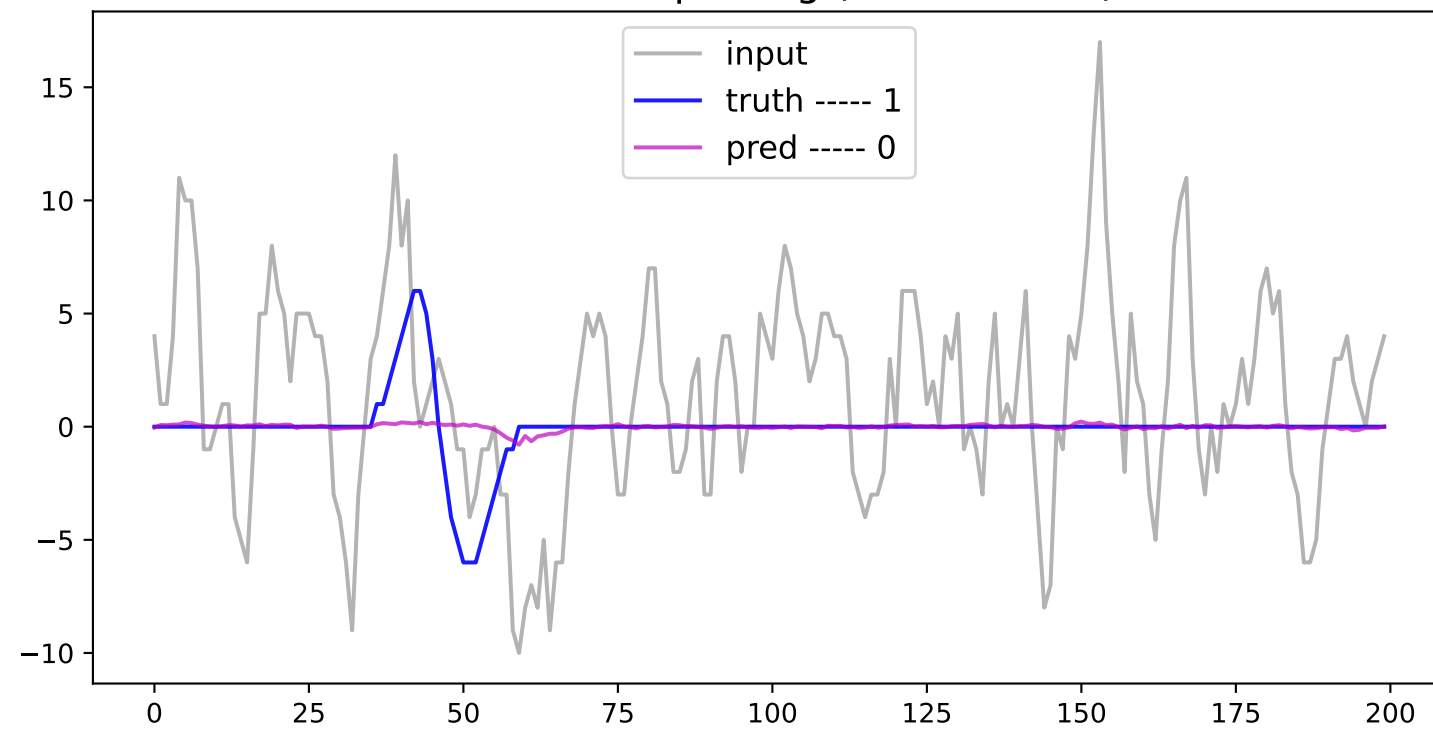
model 1: mirrored 1dcnn roi finder (MSE: 0.0178)



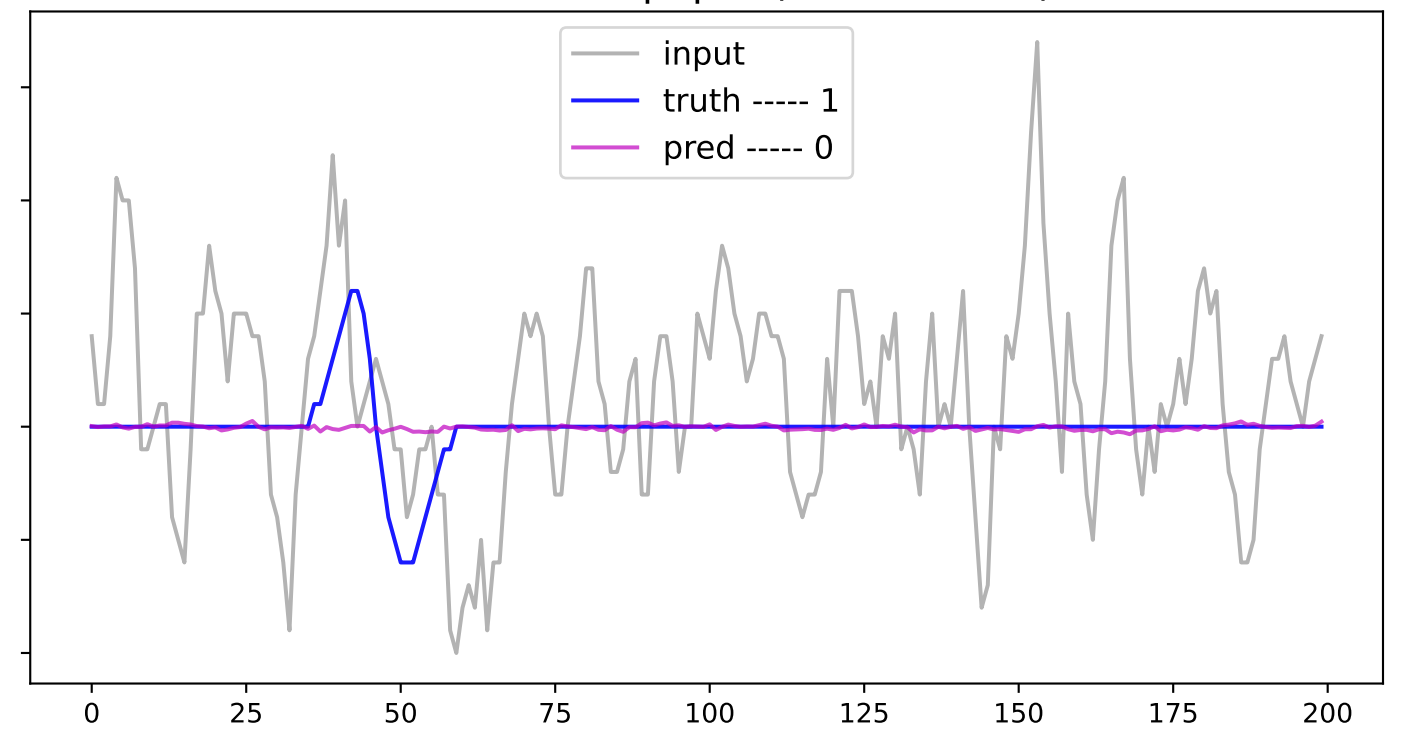
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.0176)

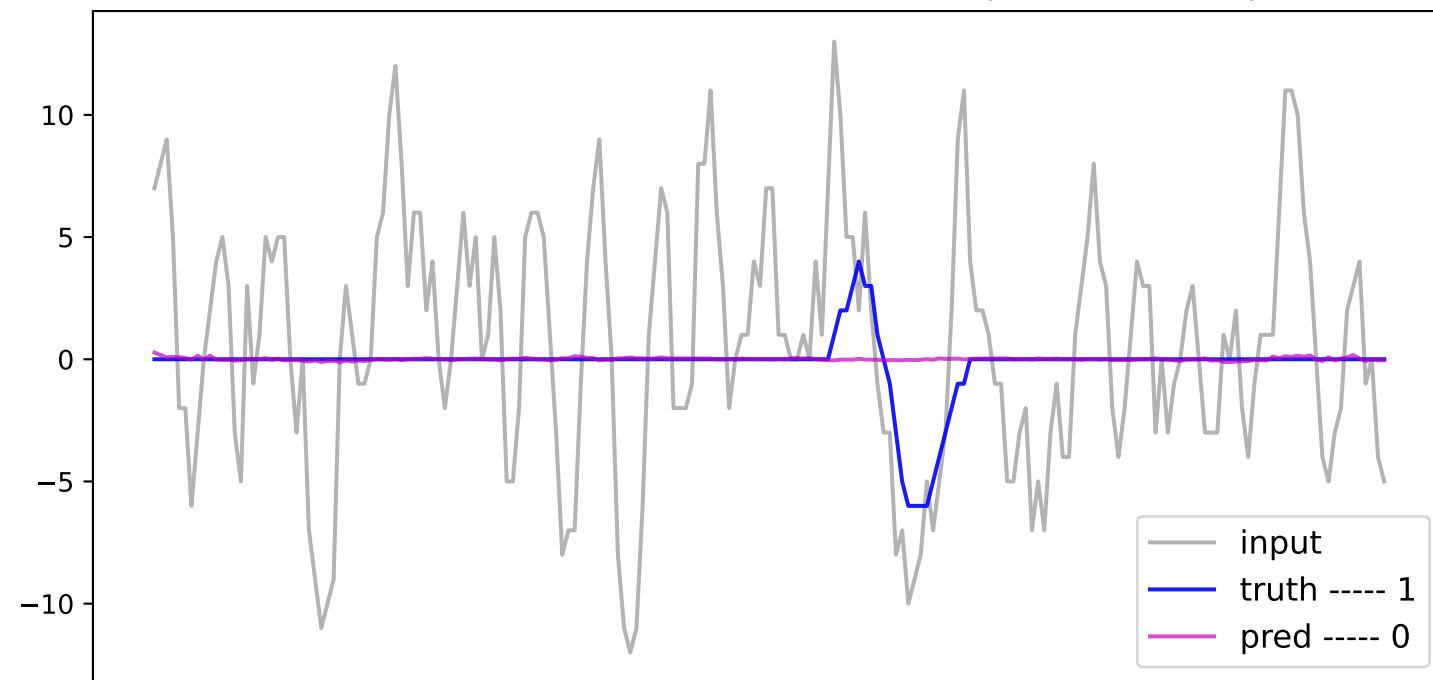


model 4: FCN paper (MSE: 0.0175)

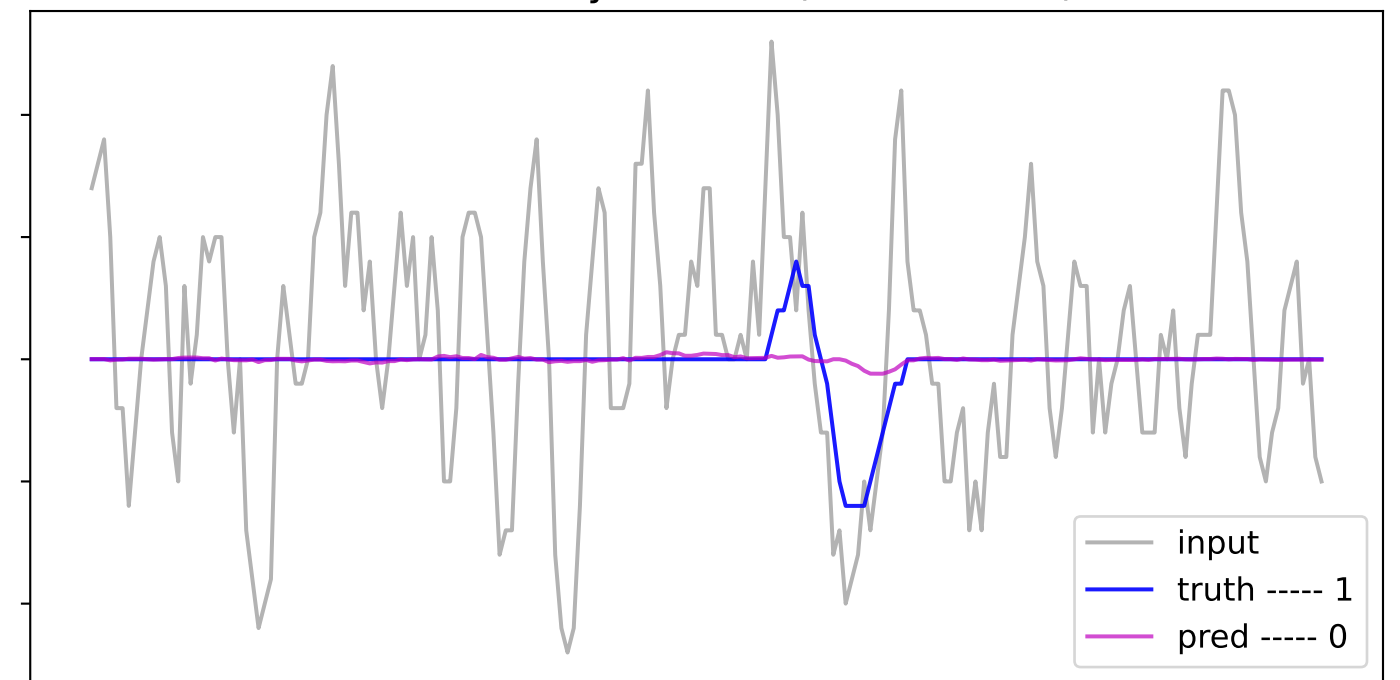


CNN prediction: 0.2195

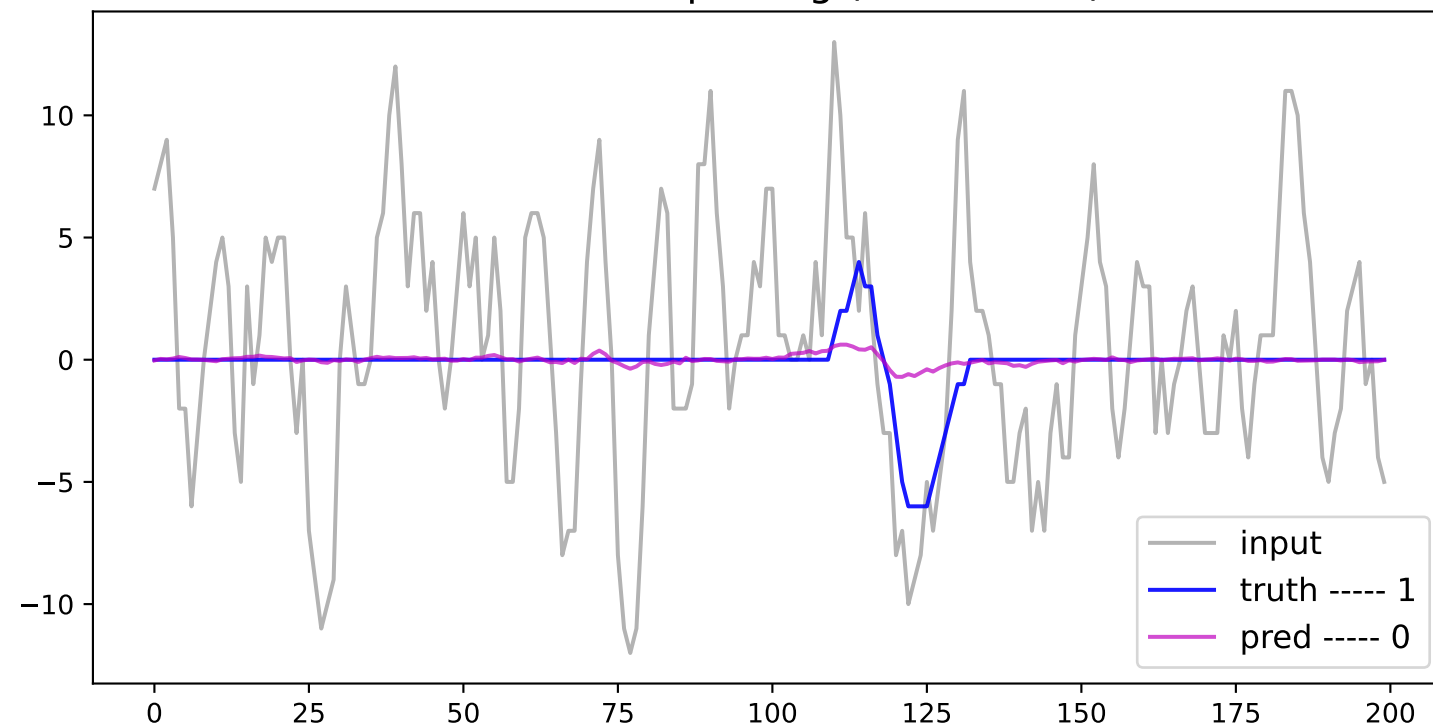
model 1: mirrored 1dcnn roi finder (MSE: 0.0139)



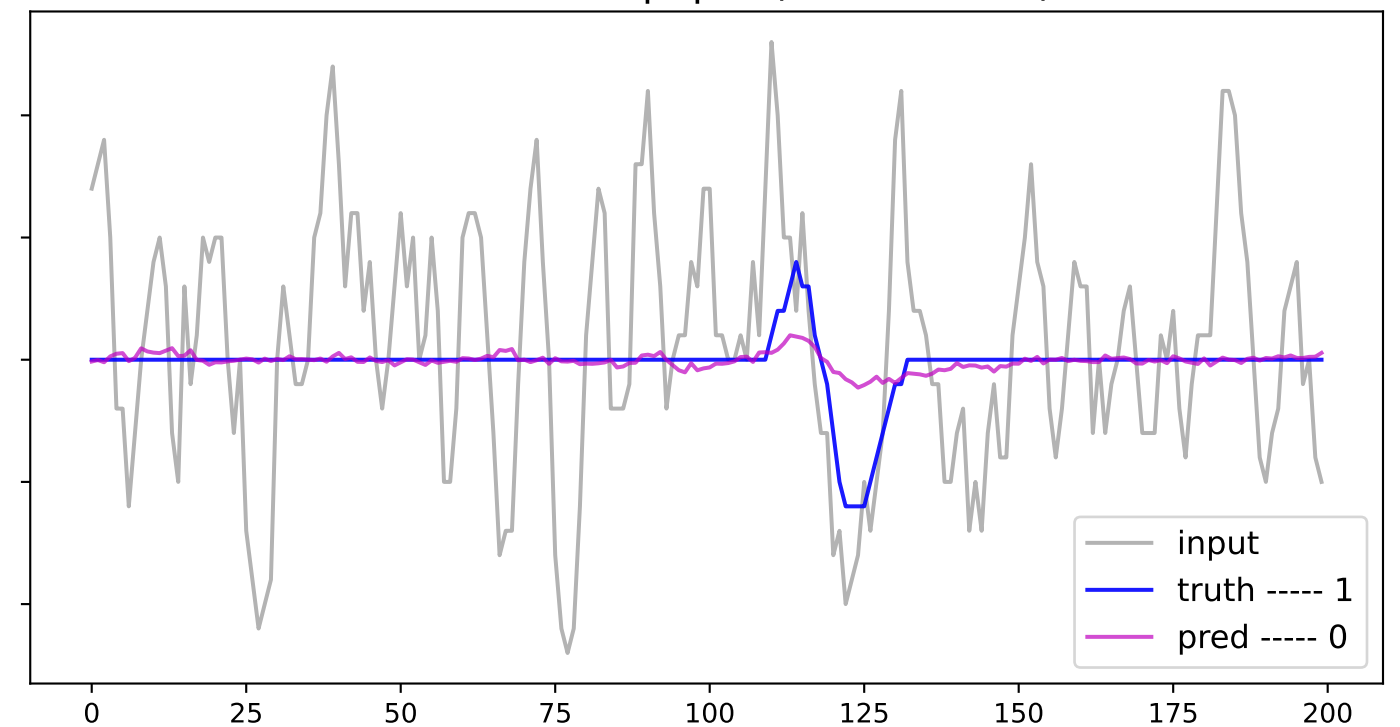
model 2: fully Conv1D (MSE: 0.0125)



model 3: no pooling (MSE: 0.011)

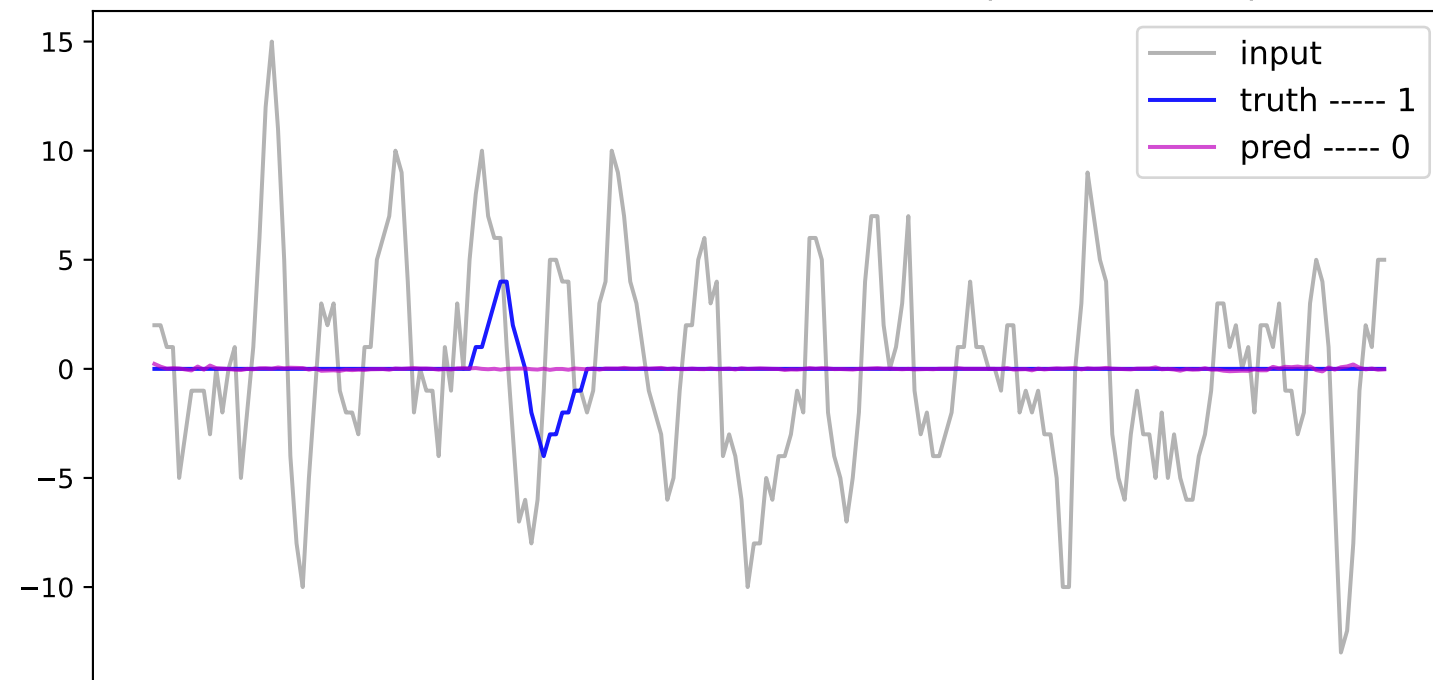


model 4: FCN paper (MSE: 0.0095)

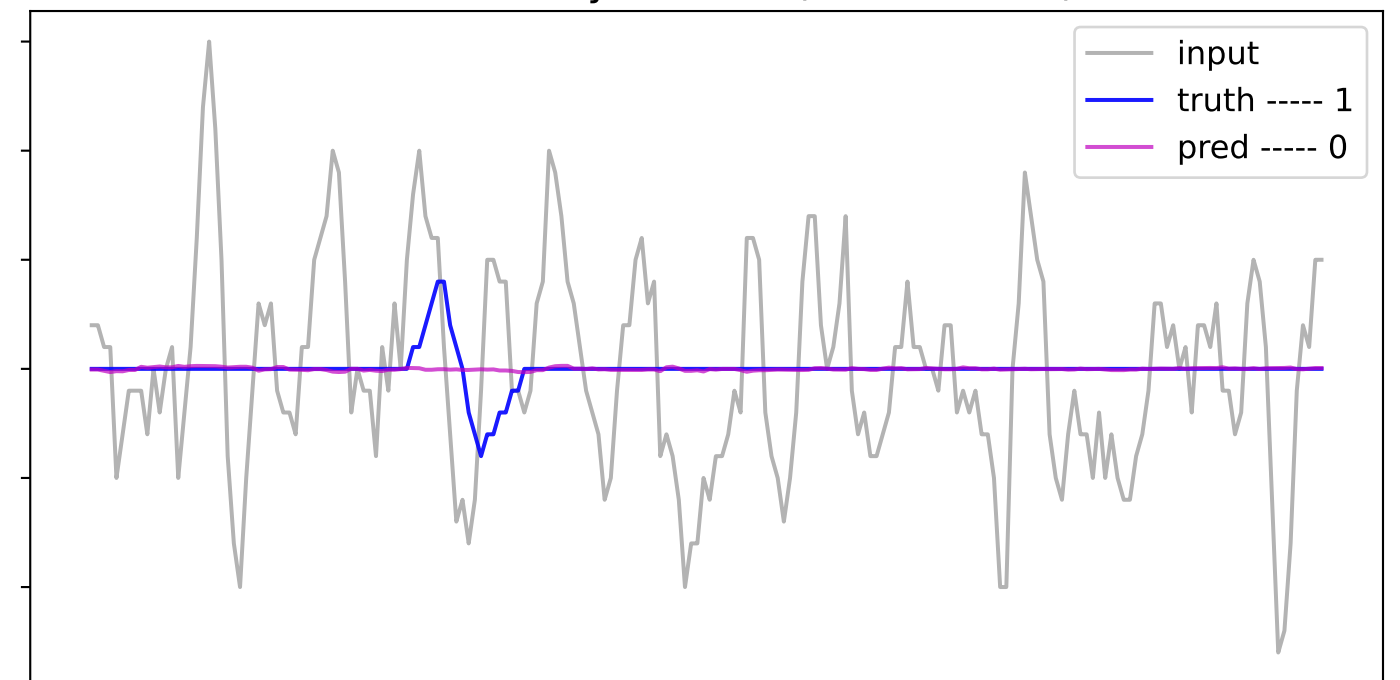


CNN prediction: 0.1811

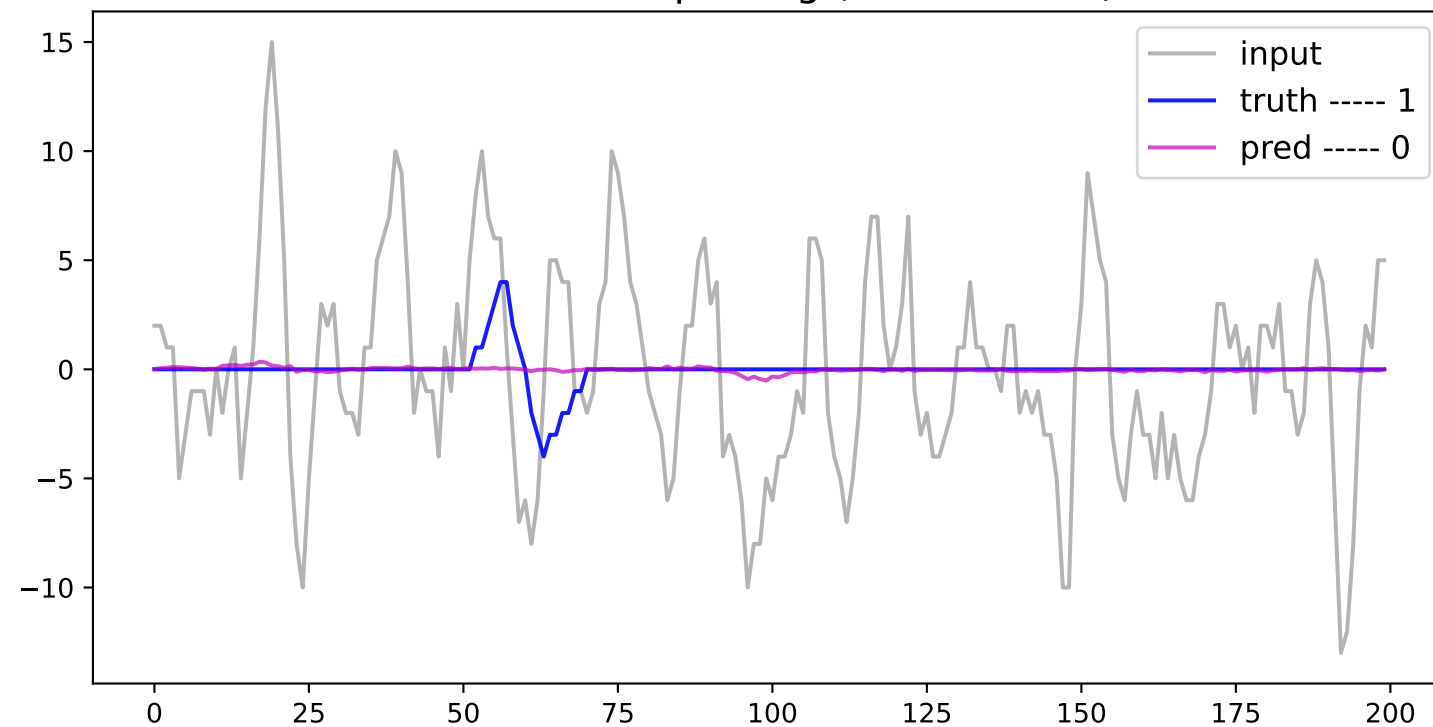
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



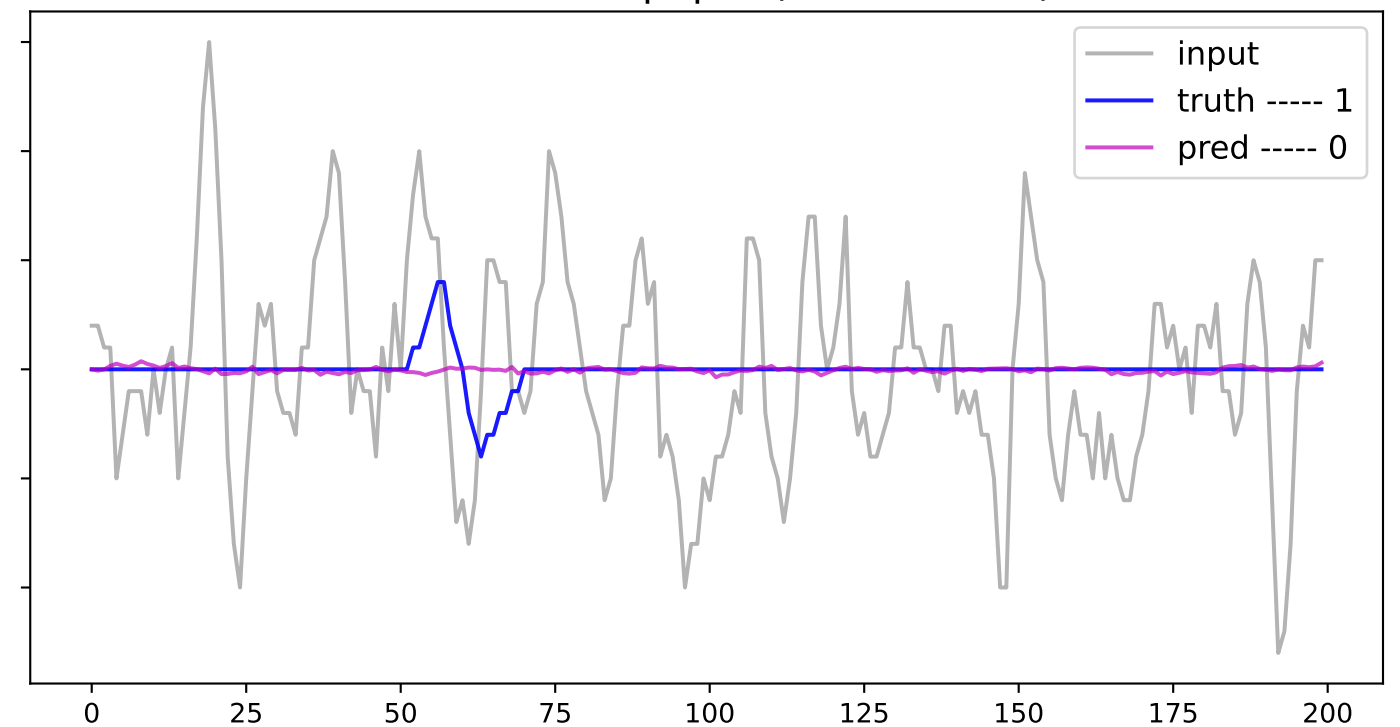
model 2: fully Conv1D (MSE: 0.0052)



model 3: no pooling (MSE: 0.0052)

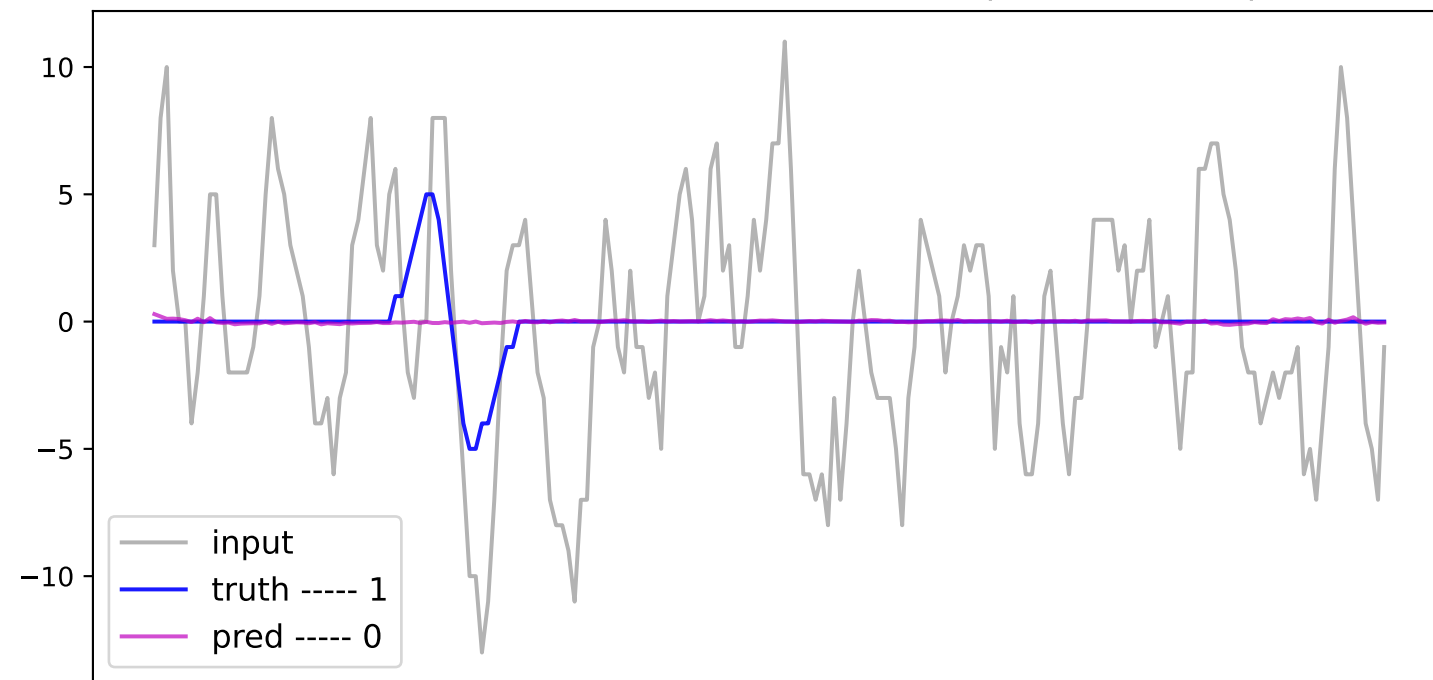


model 4: FCN paper (MSE: 0.0056)

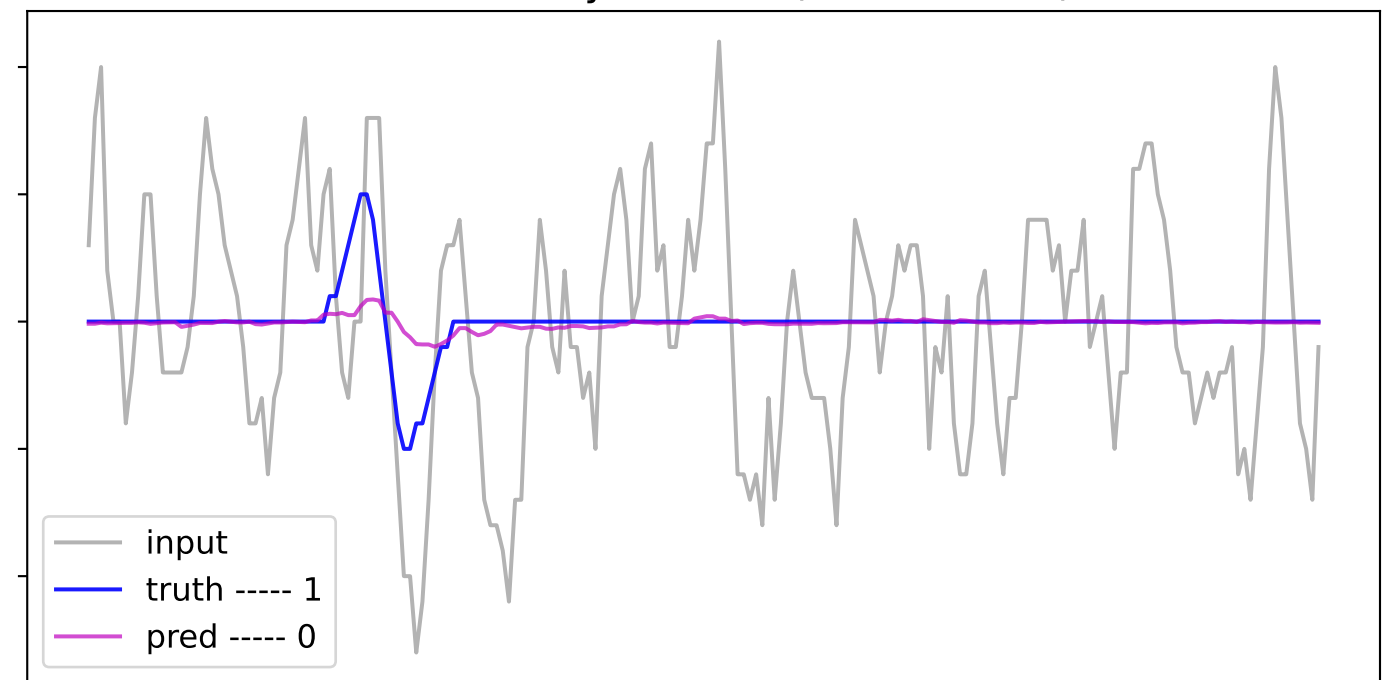


CNN prediction: 0.2892

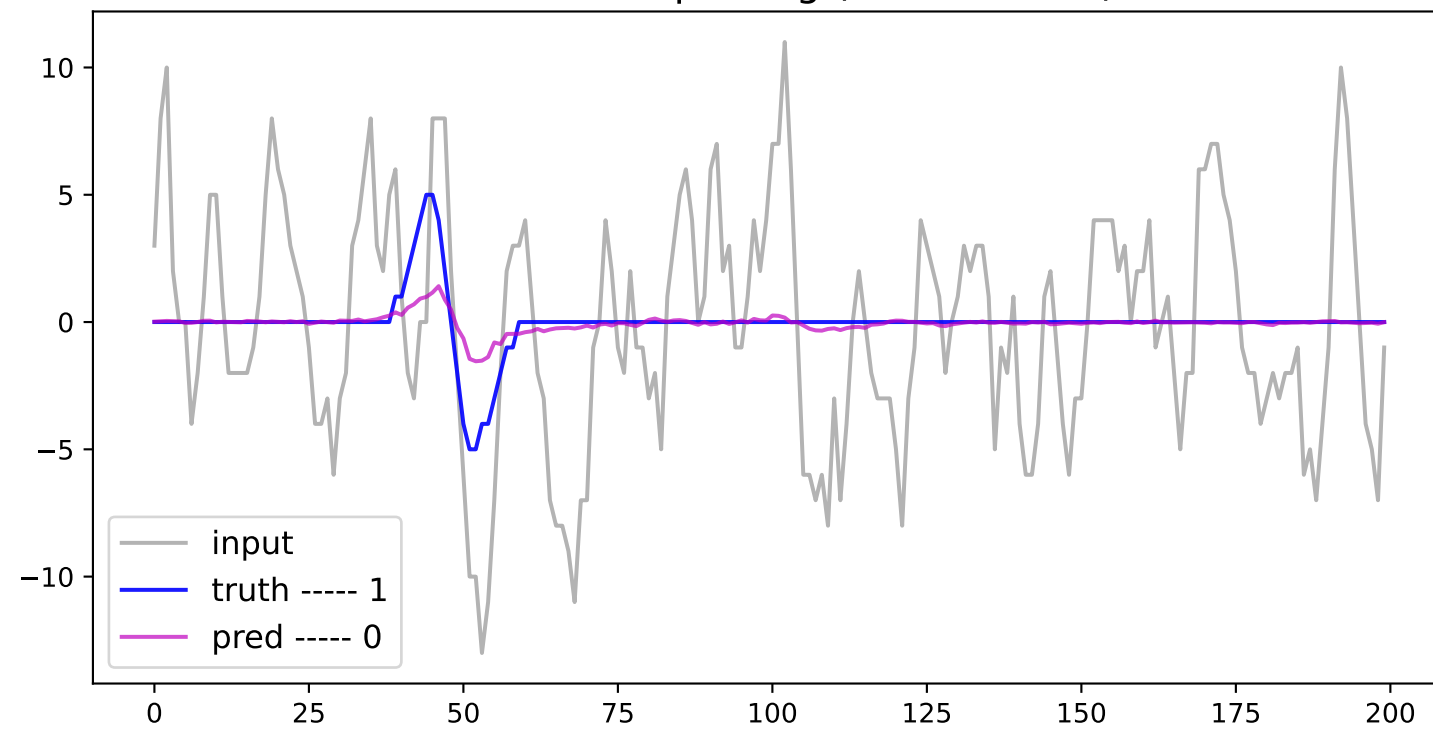
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



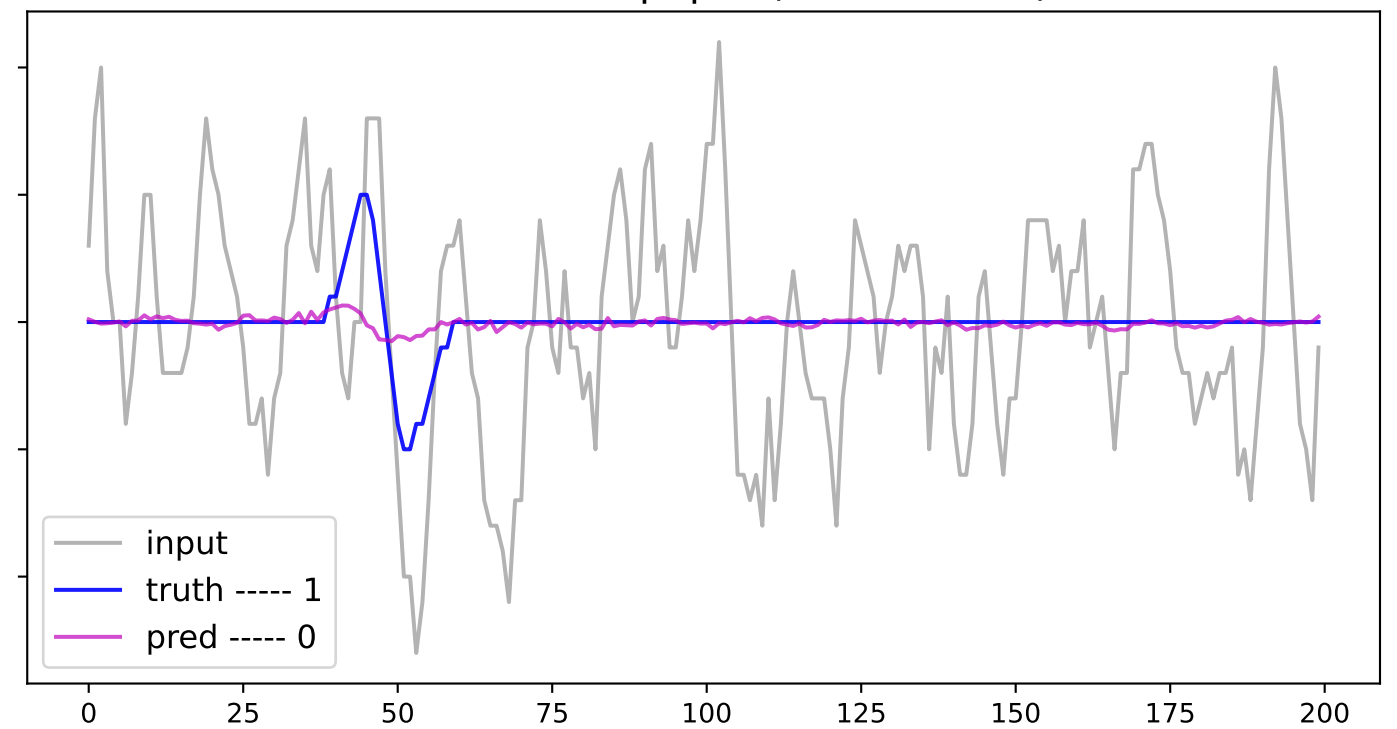
model 2: fully Conv1D (MSE: 0.0079)



model 3: no pooling (MSE: 0.0057)

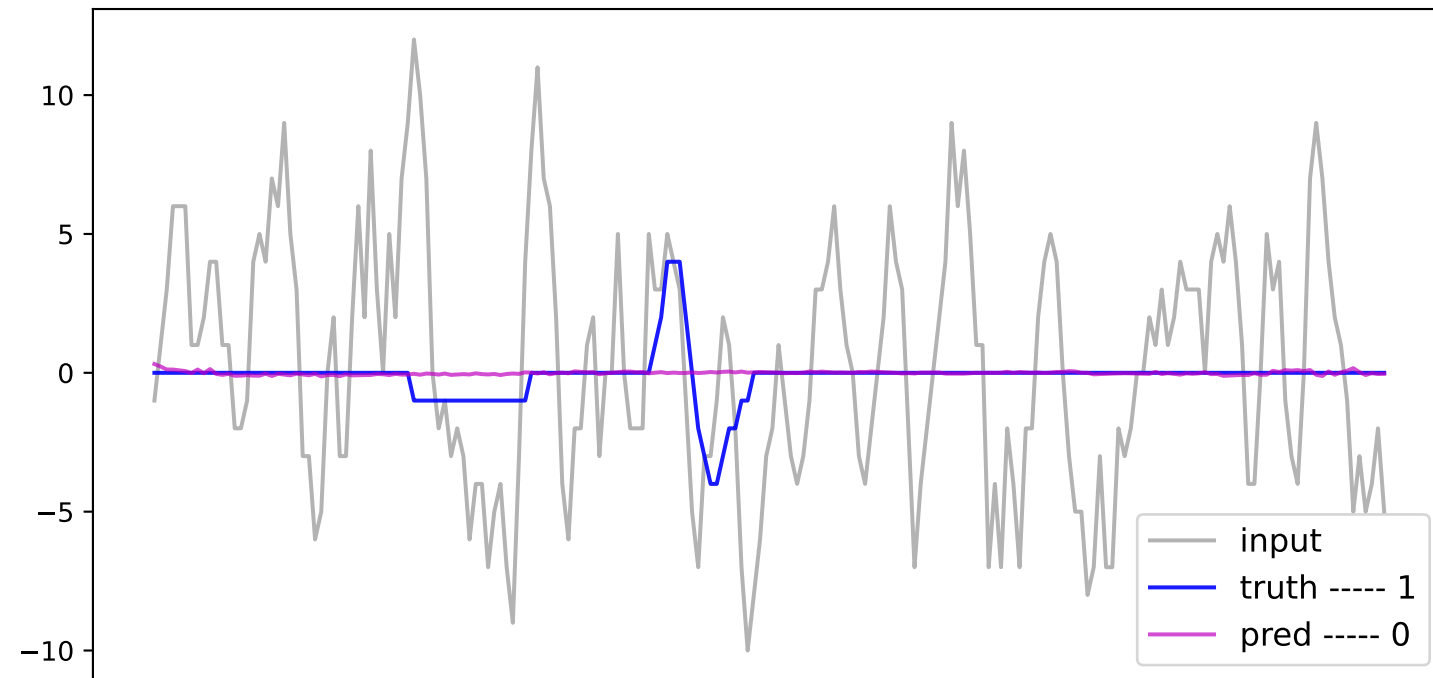


model 4: FCN paper (MSE: 0.0089)

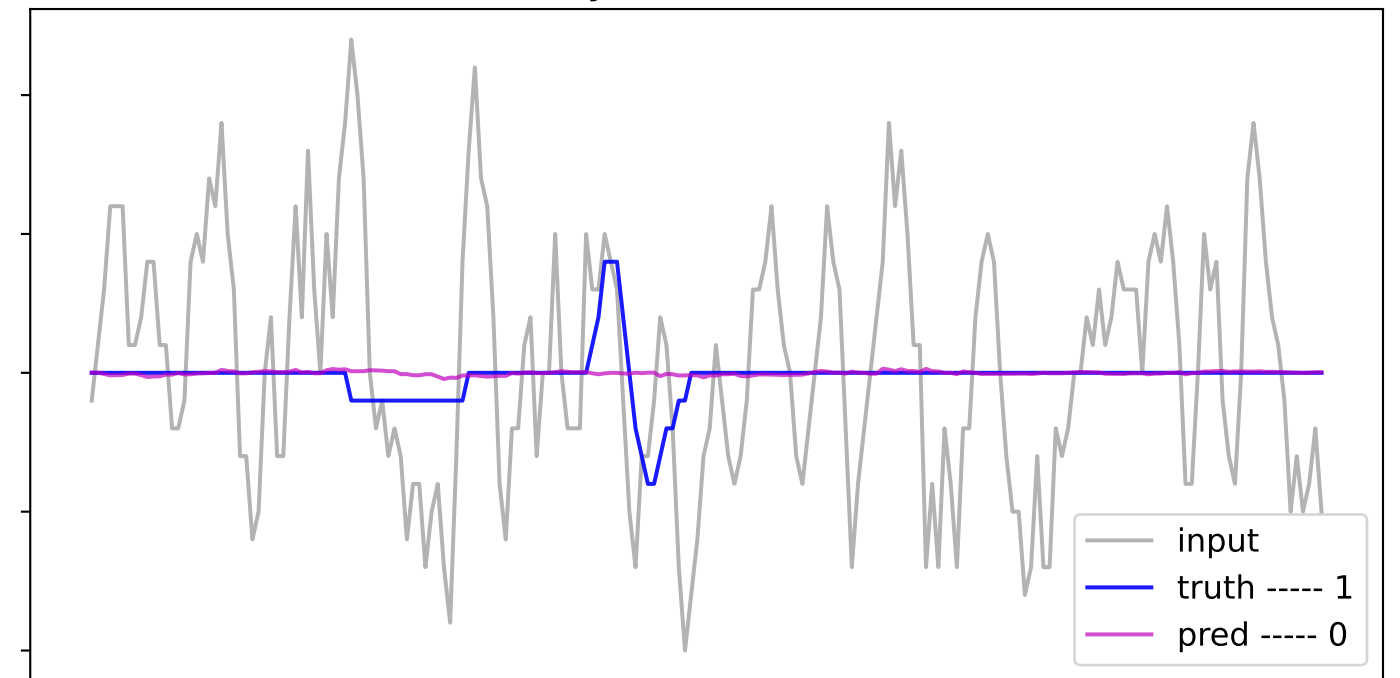


CNN prediction: 0.1548

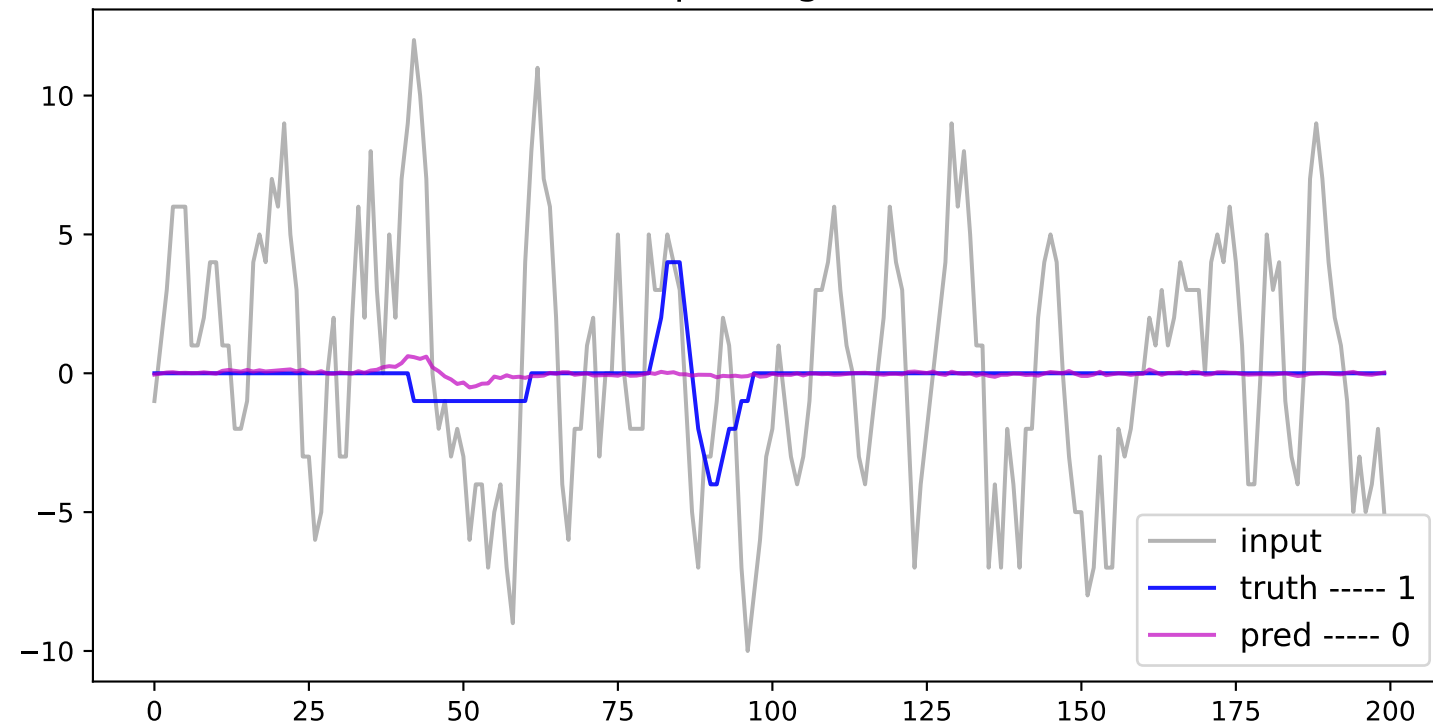
model 1: mirrored 1dcnn roi finder (MSE: 0.0068)



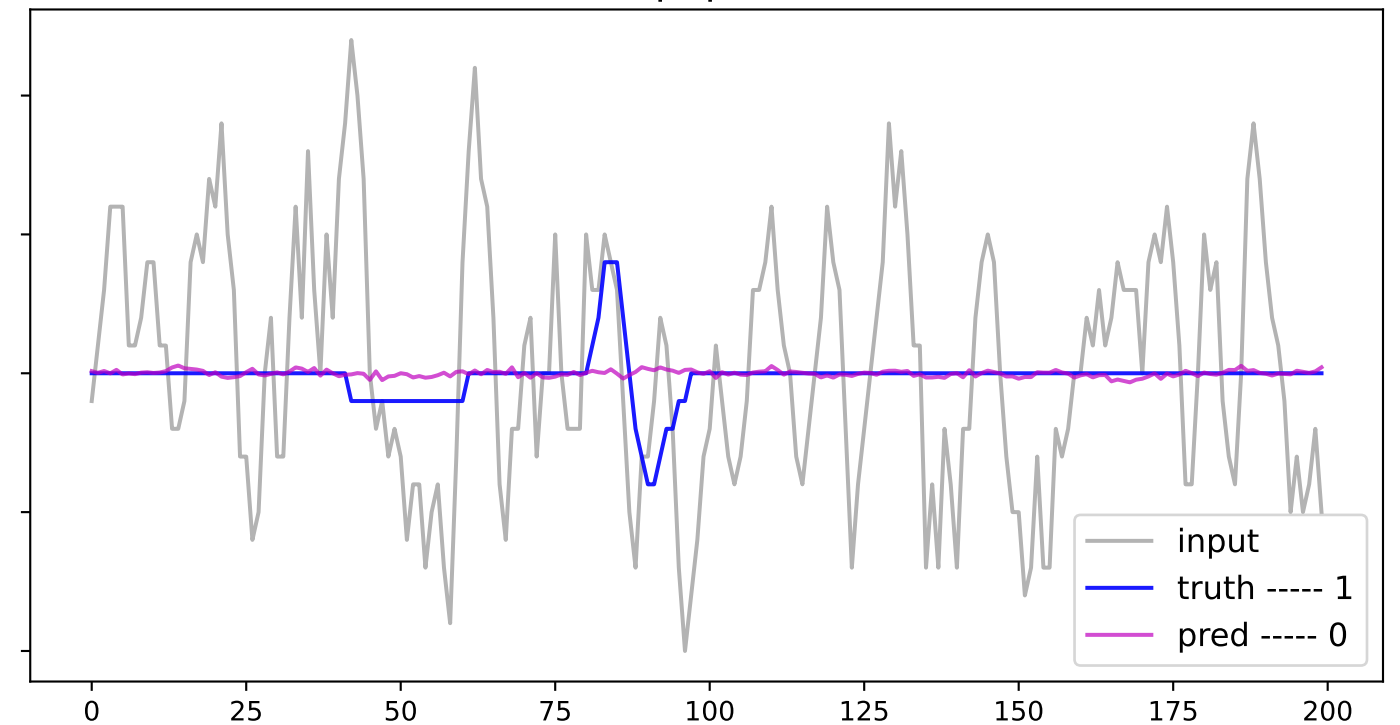
model 2: fully Conv1D (MSE: 0.0067)



model 3: no pooling (MSE: 0.0066)

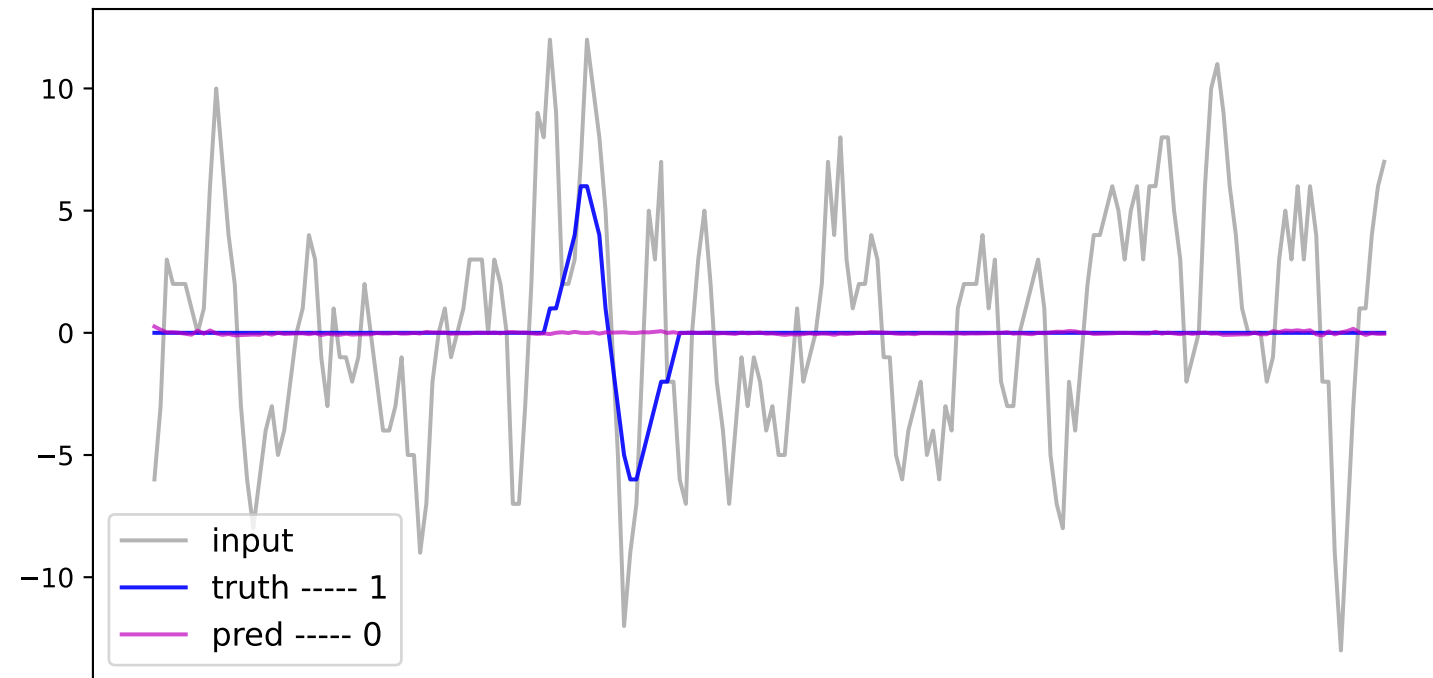


model 4: FCN paper (MSE: 0.007)

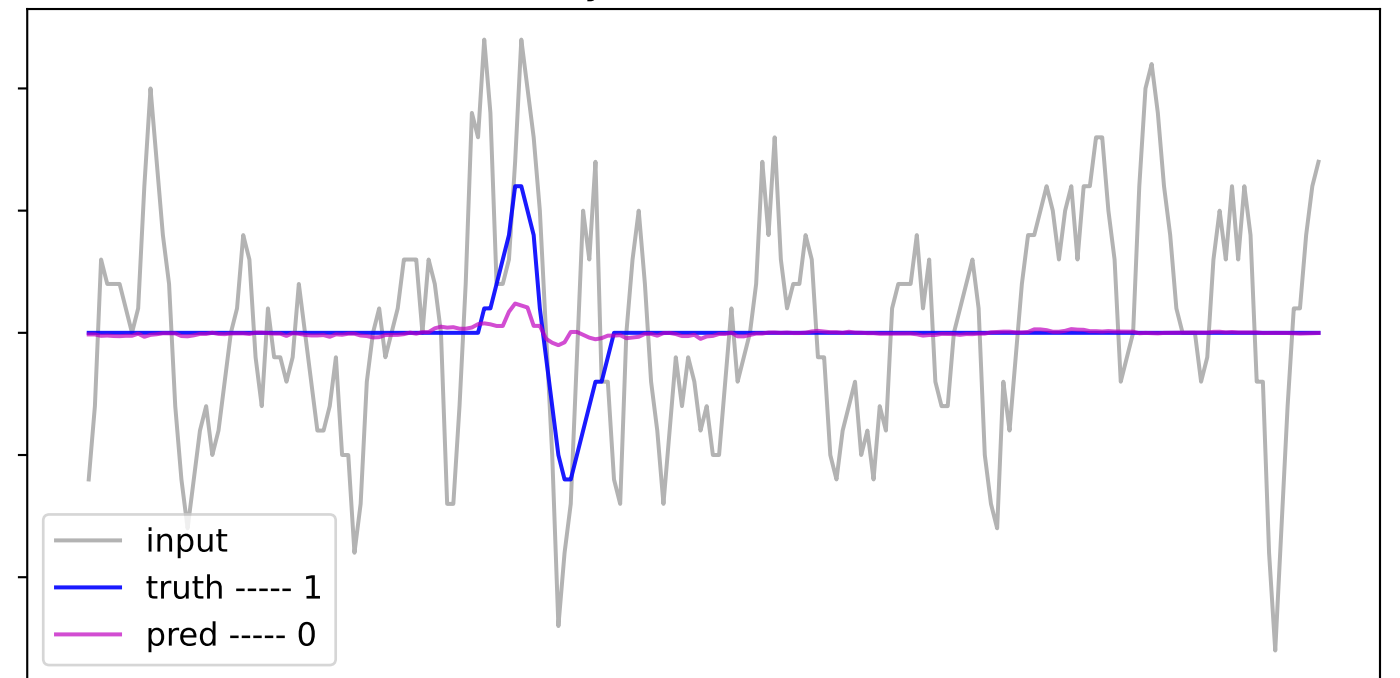


CNN prediction: 0.1539

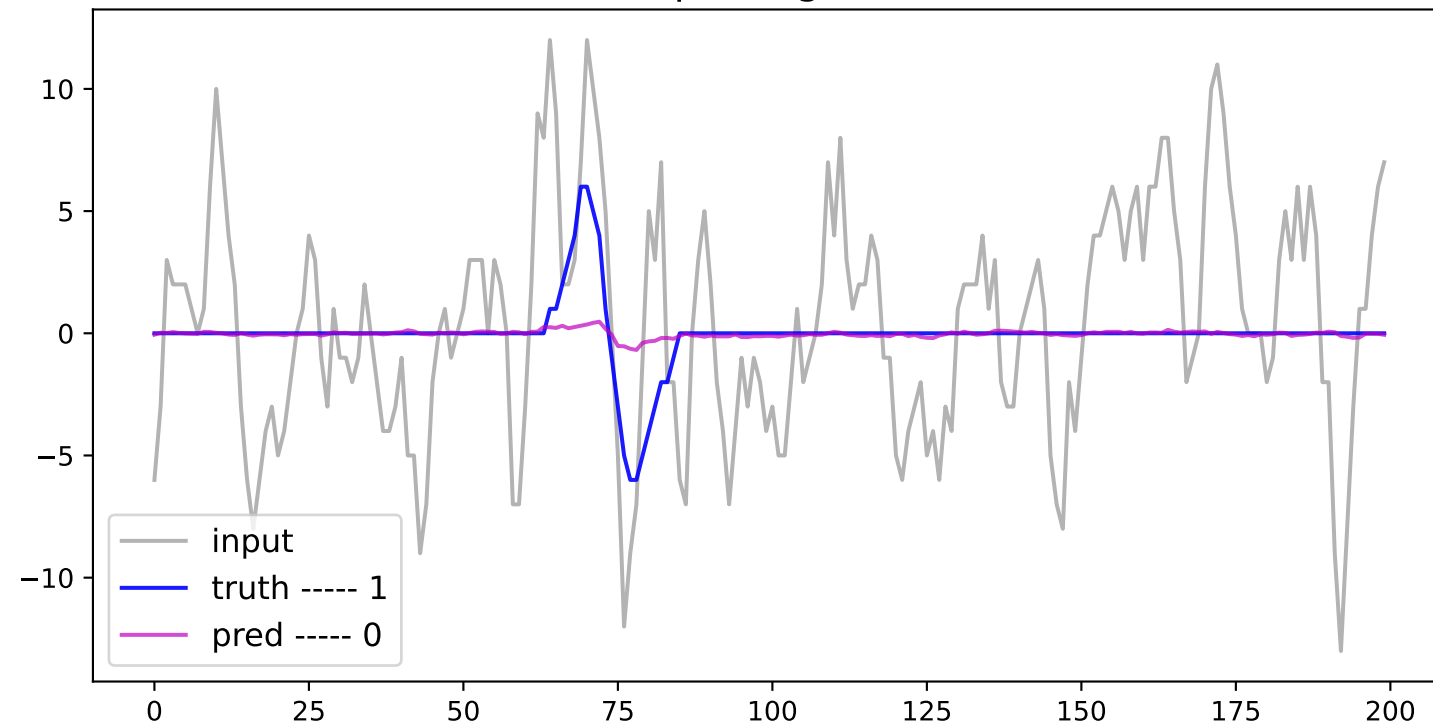
model 1: mirrored 1dcnn roi finder (MSE: 0.0151)



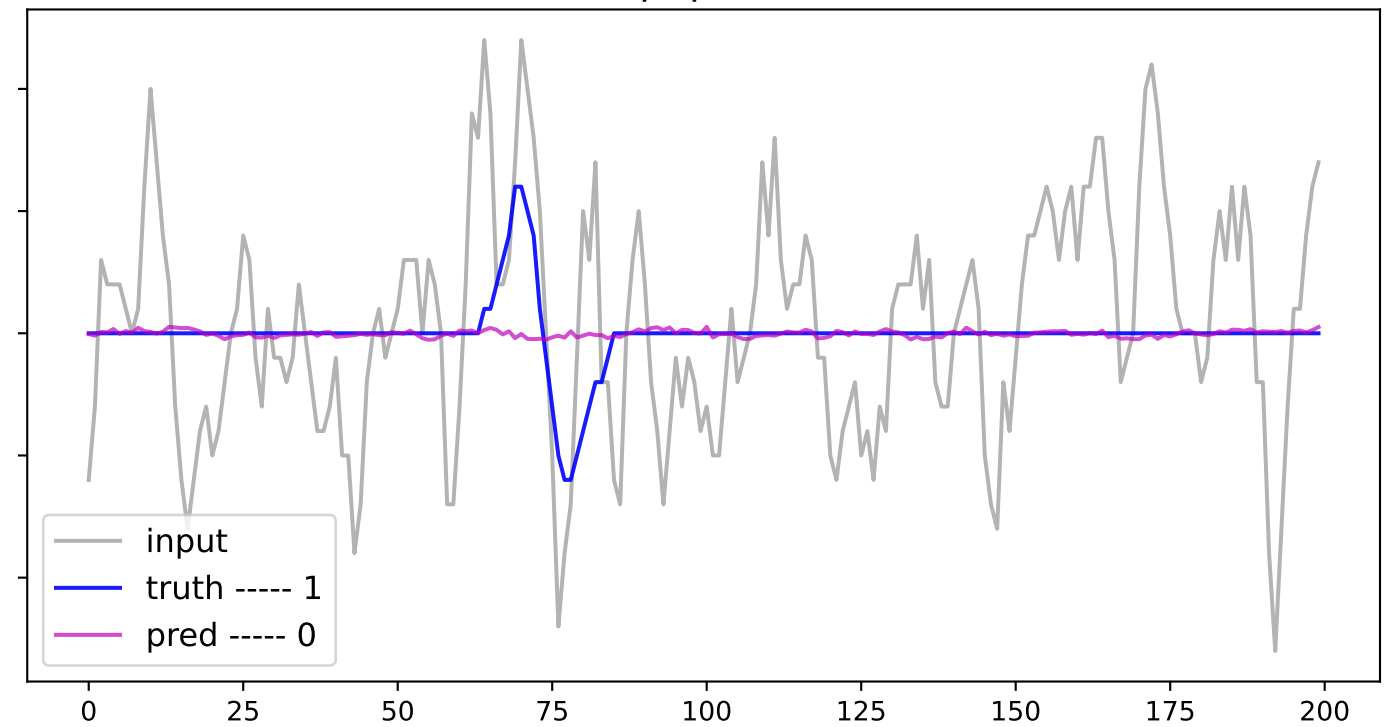
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0125)

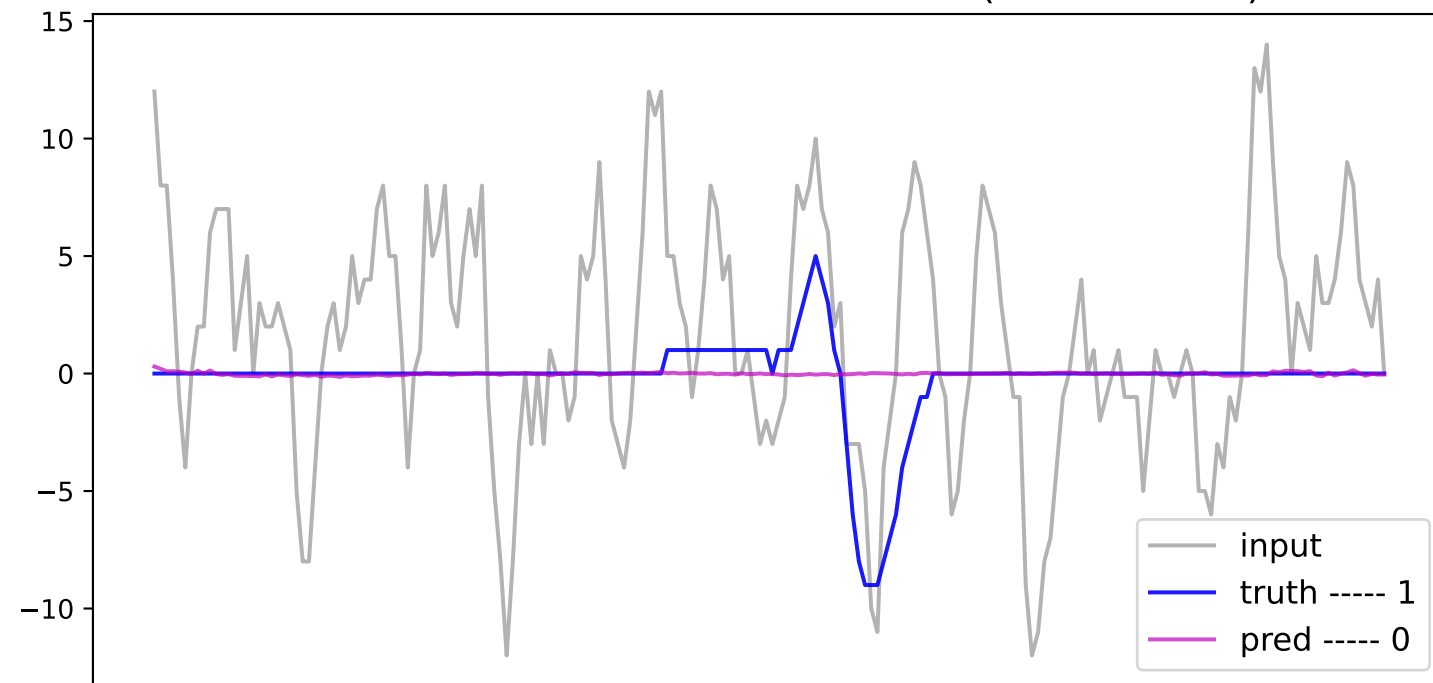


model 4: FCN paper (MSE: 0.0151)

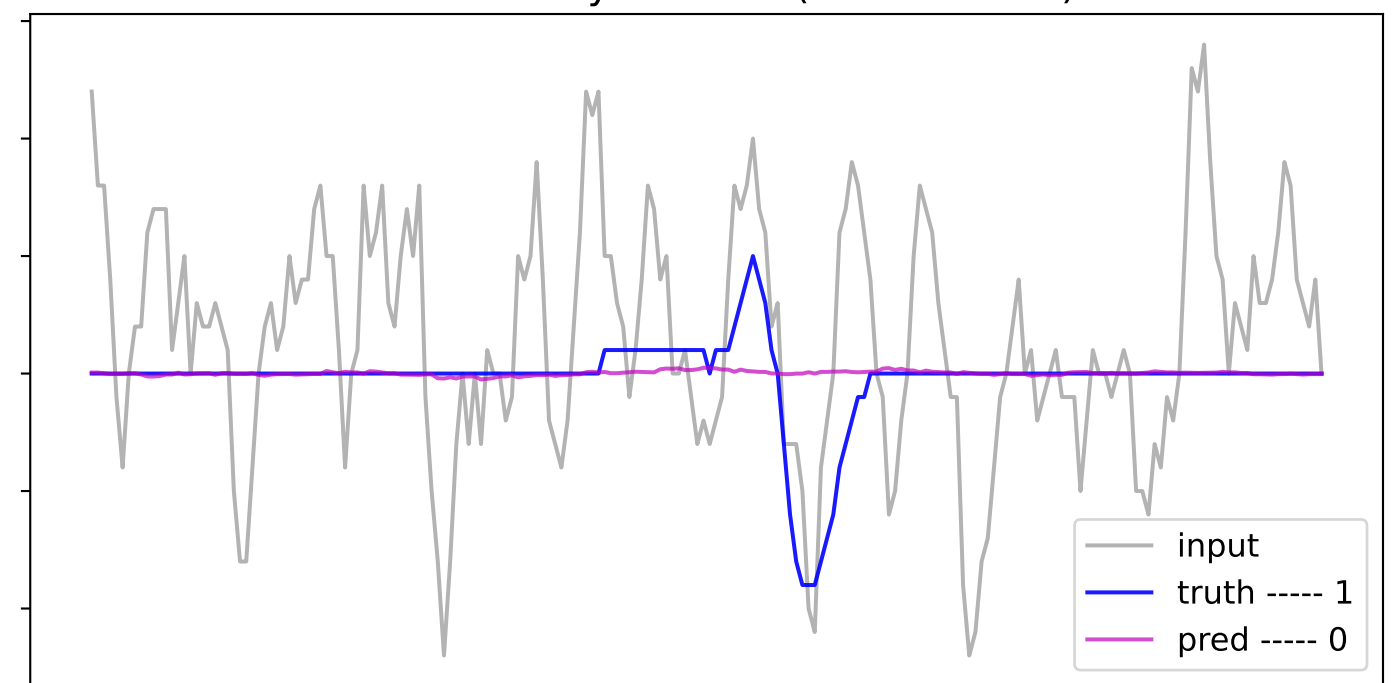


CNN prediction: 0.2218

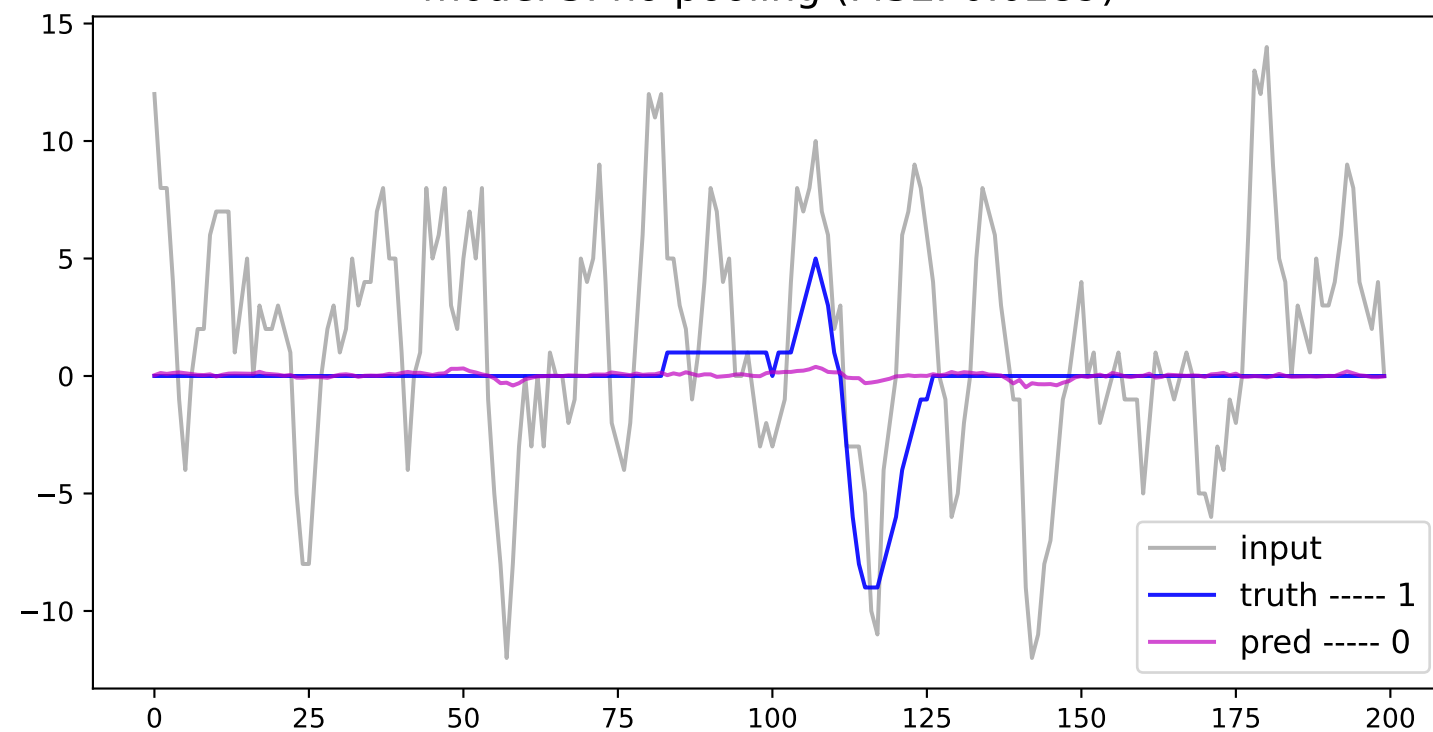
model 1: mirrored 1dcnn roi finder (MSE: 0.0306)



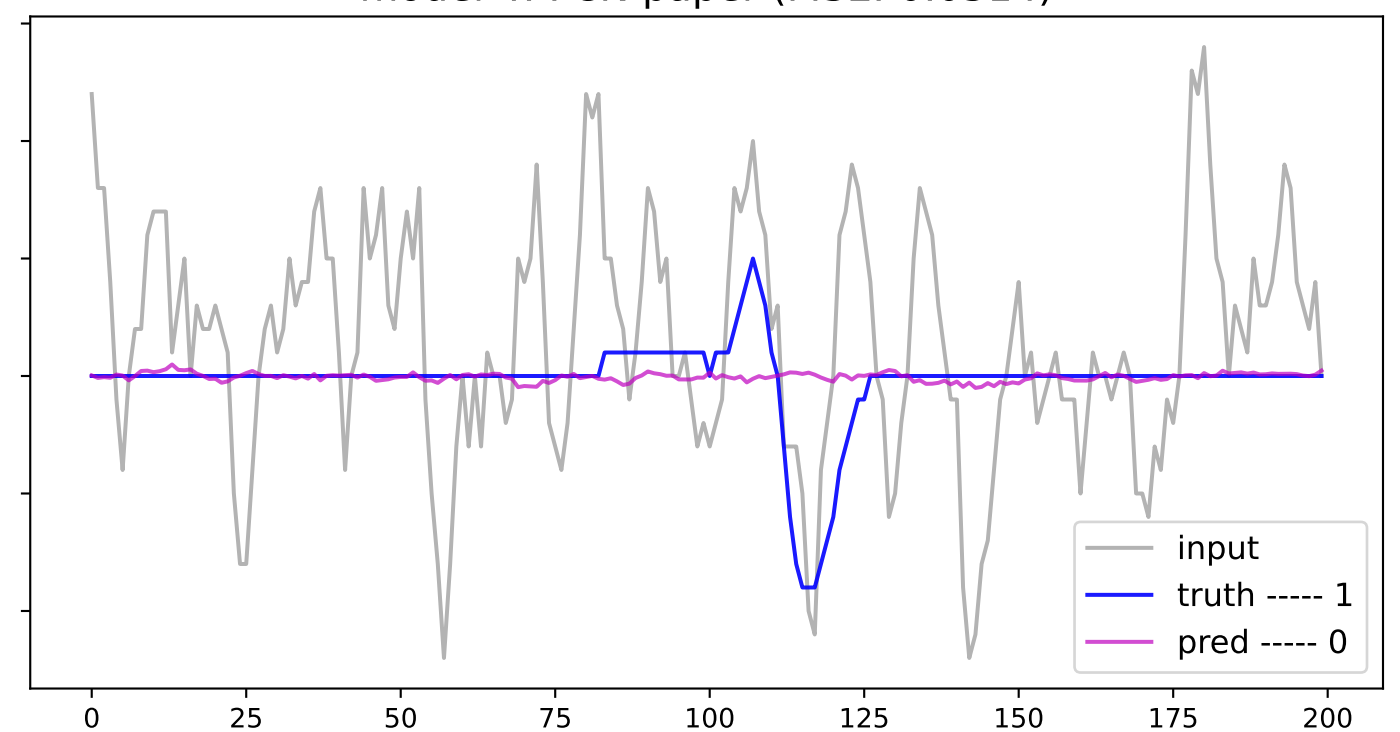
model 2: fully Conv1D (MSE: 0.0304)



model 3: no pooling (MSE: 0.0289)

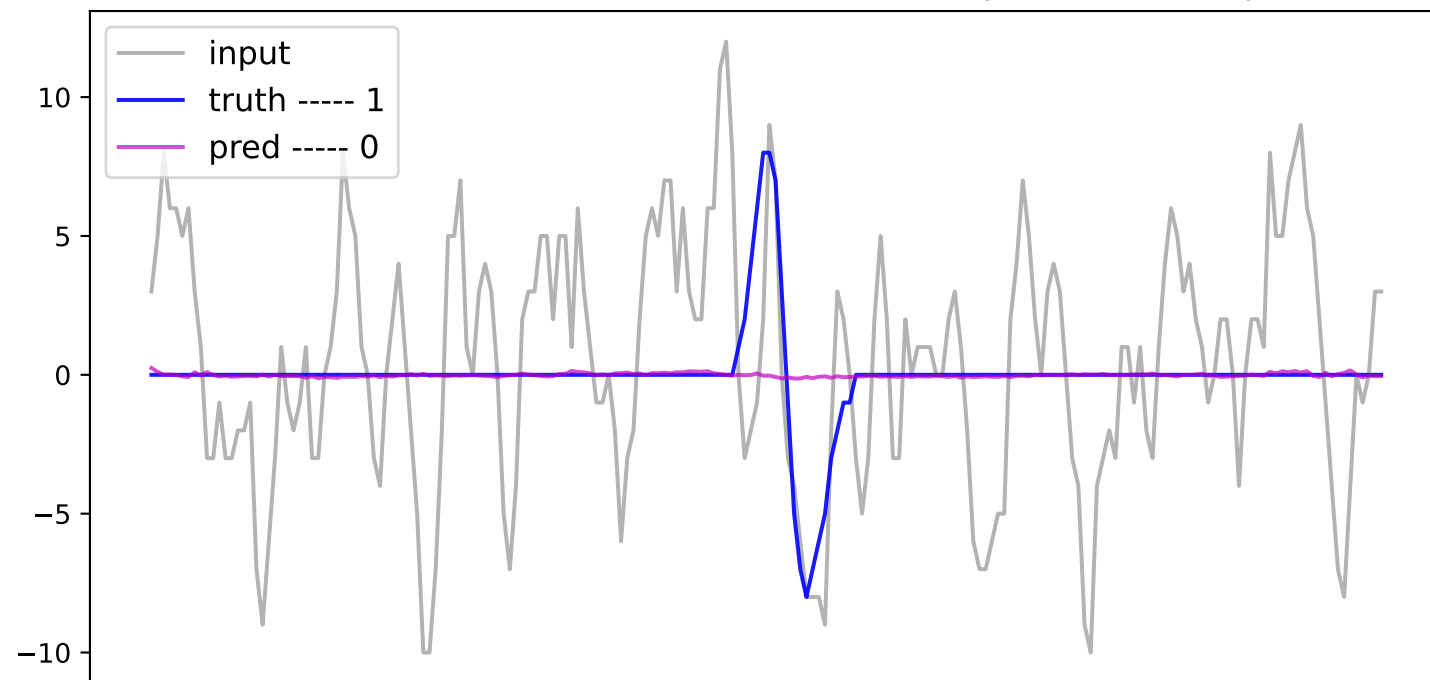


model 4: FCN paper (MSE: 0.0314)

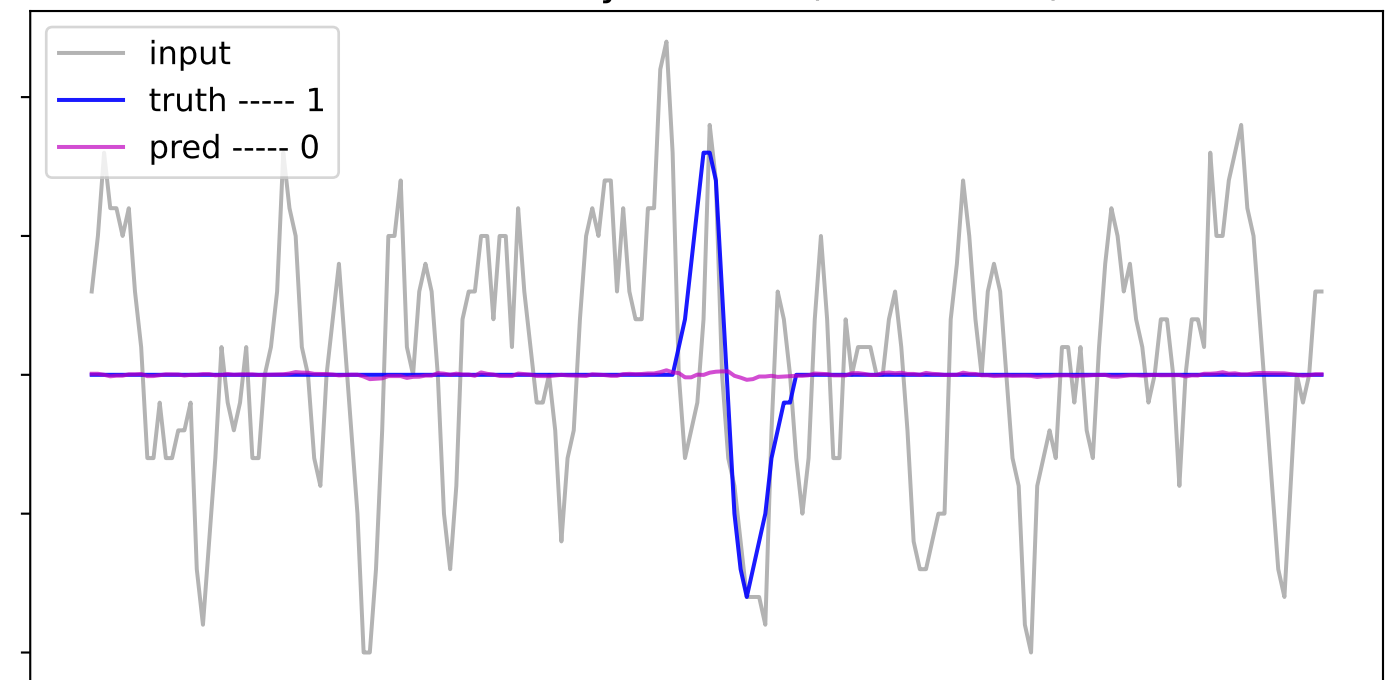


CNN prediction: 0.1895

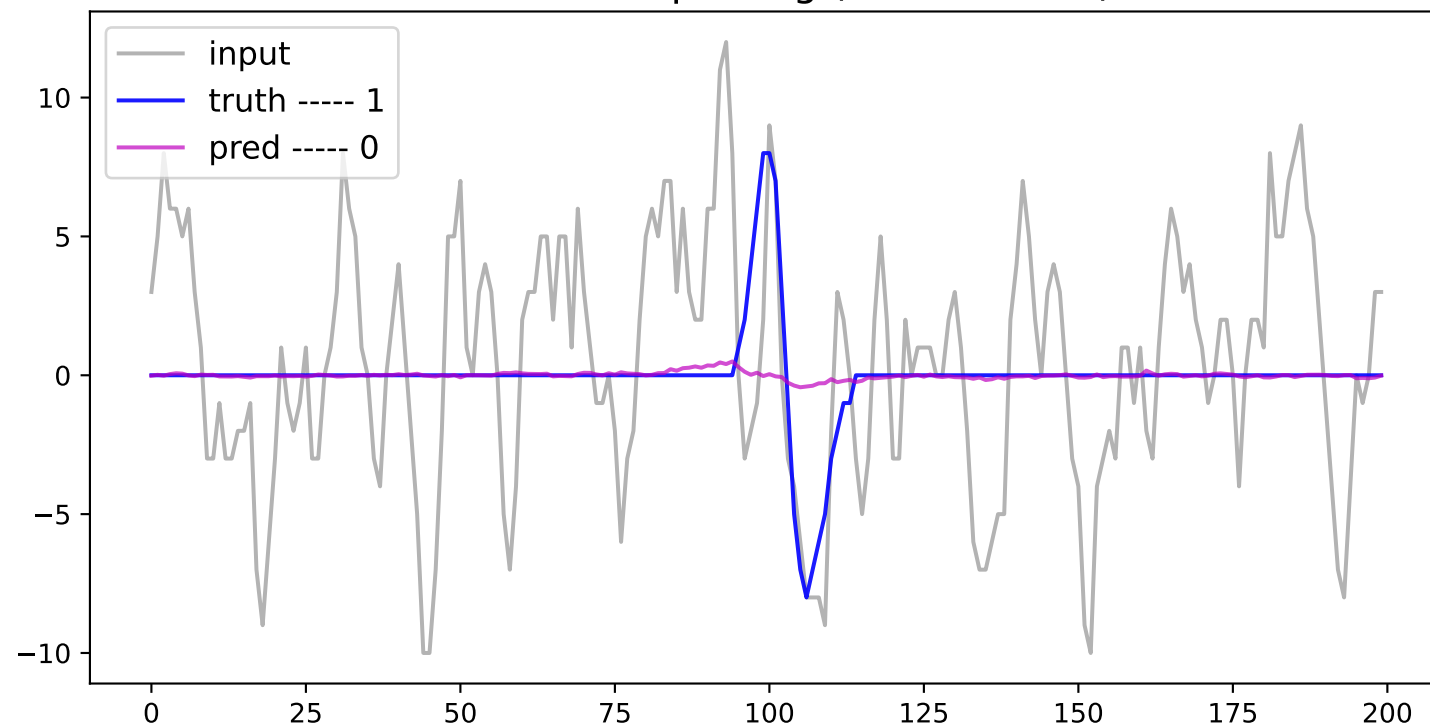
model 1: mirrored 1dcnn roi finder (MSE: 0.0242)



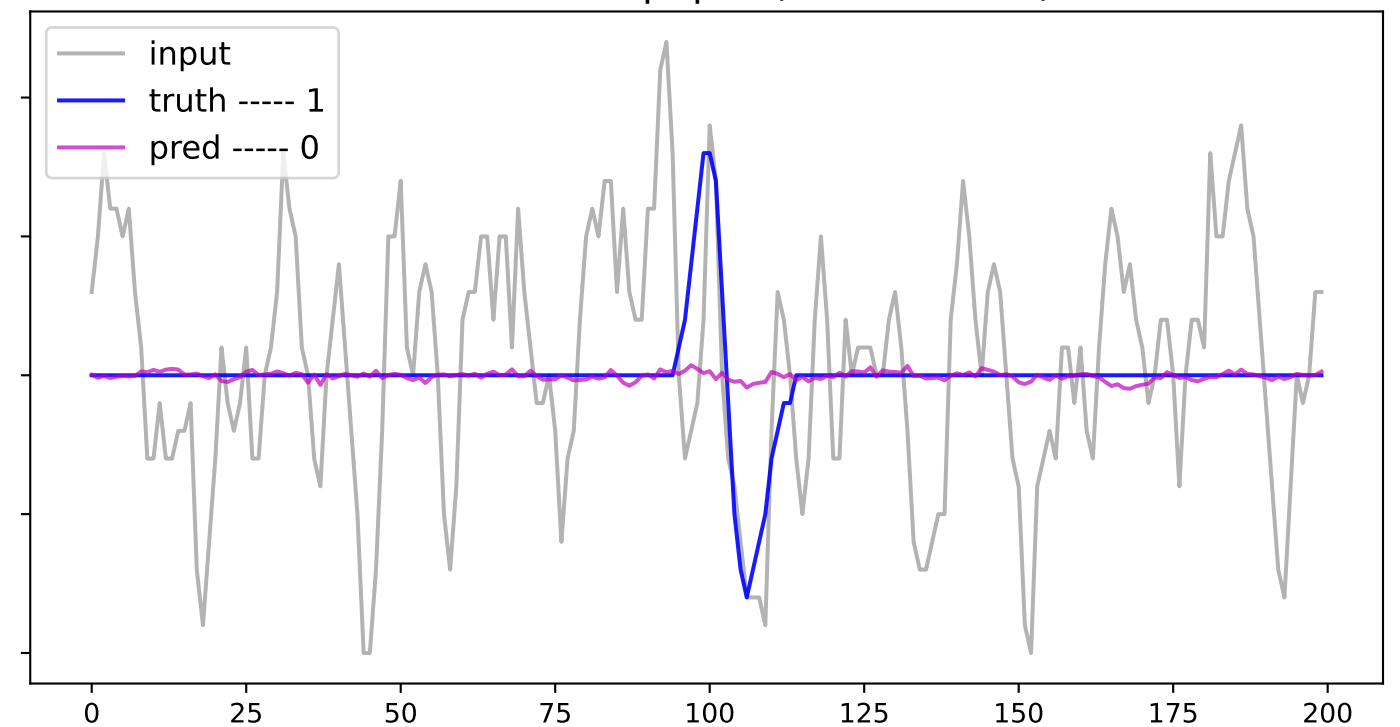
model 2: fully Conv1D (MSE: 0.024)



model 3: no pooling (MSE: 0.0231)



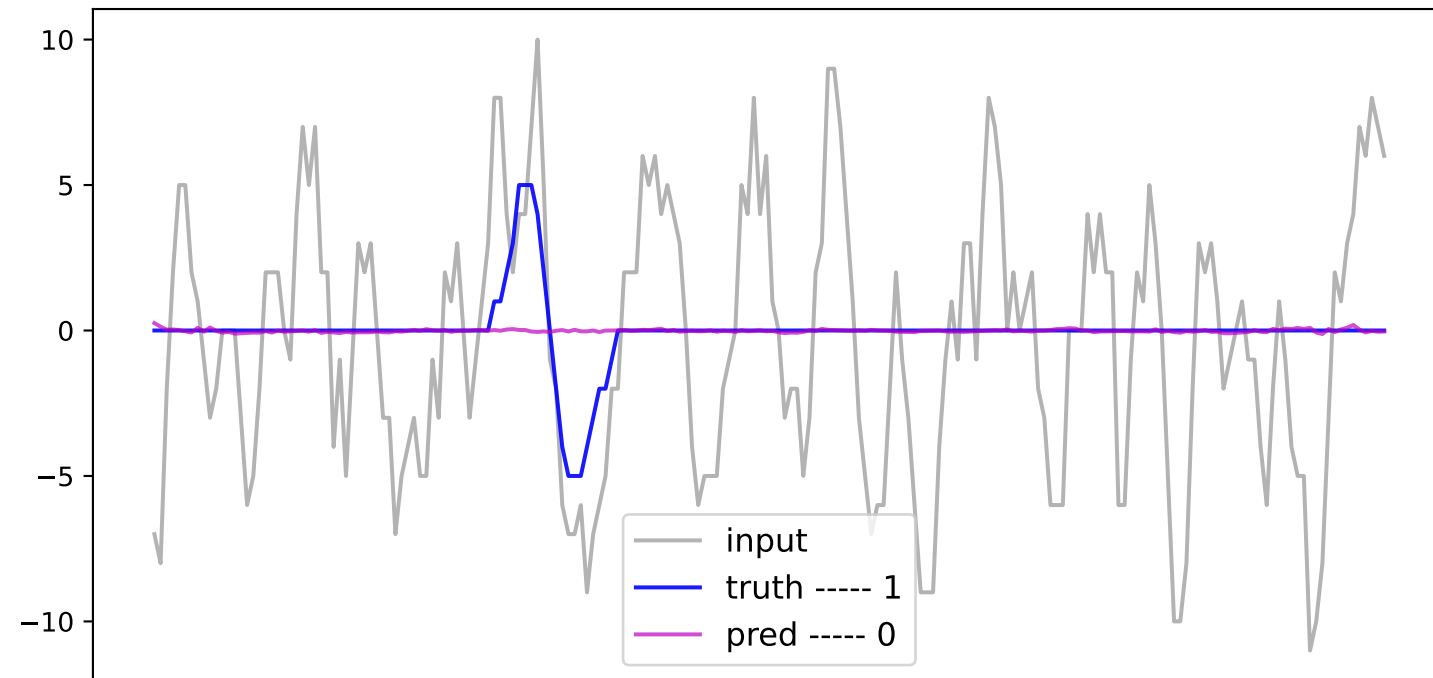
model 4: FCN paper (MSE: 0.0233)



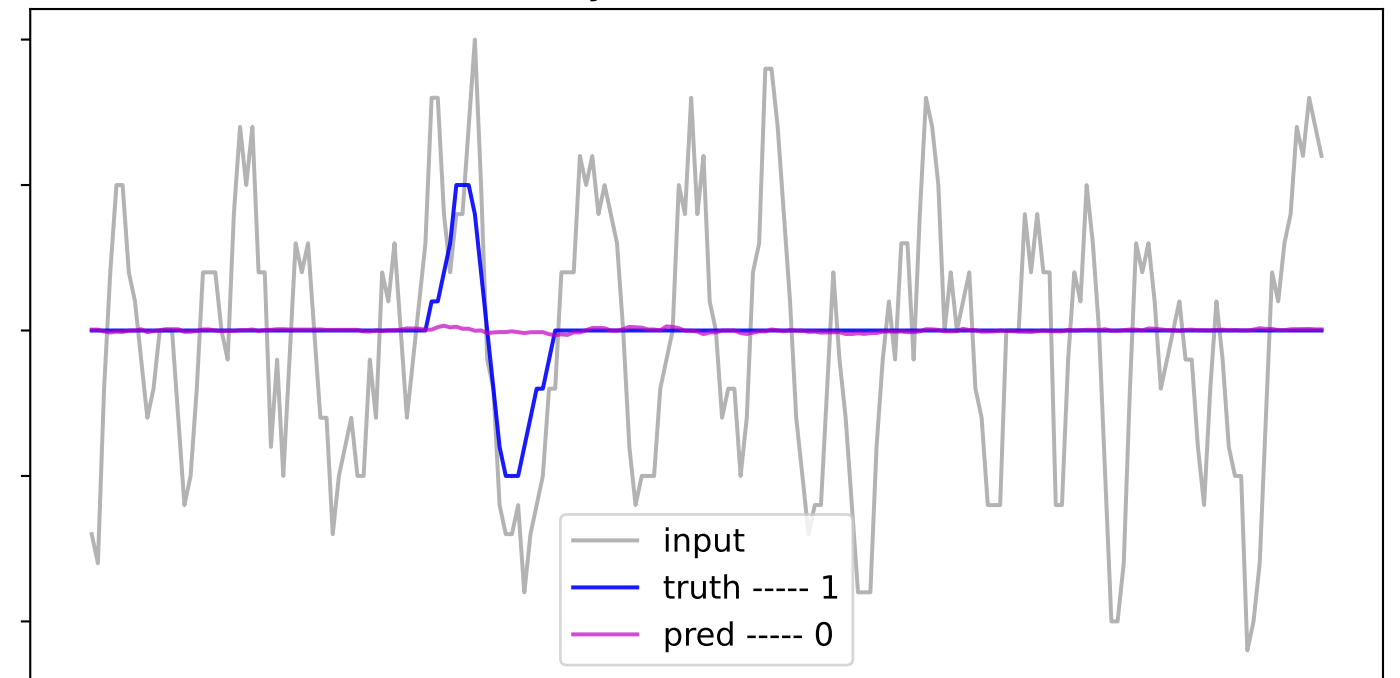


CNN prediction: 0.1468

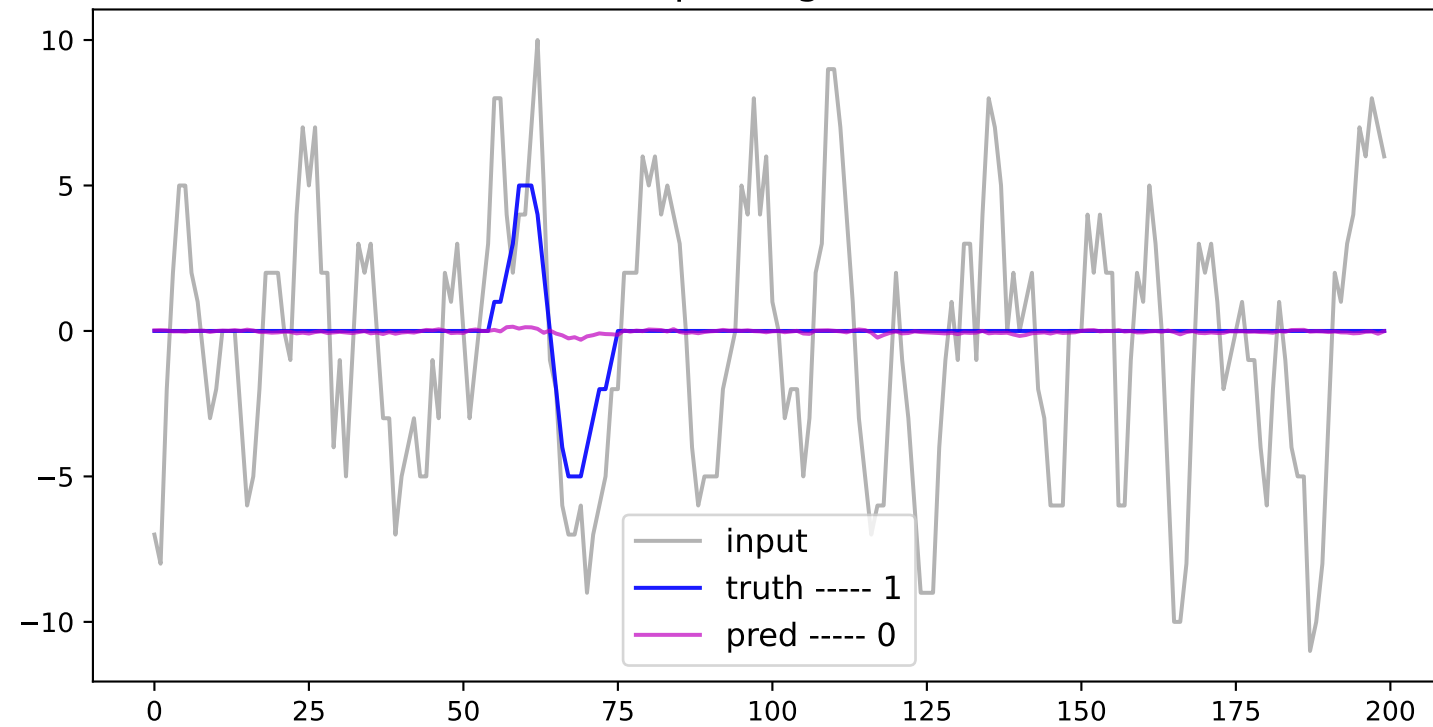
model 1: mirrored 1dcnn roi finder (MSE: 0.0115)



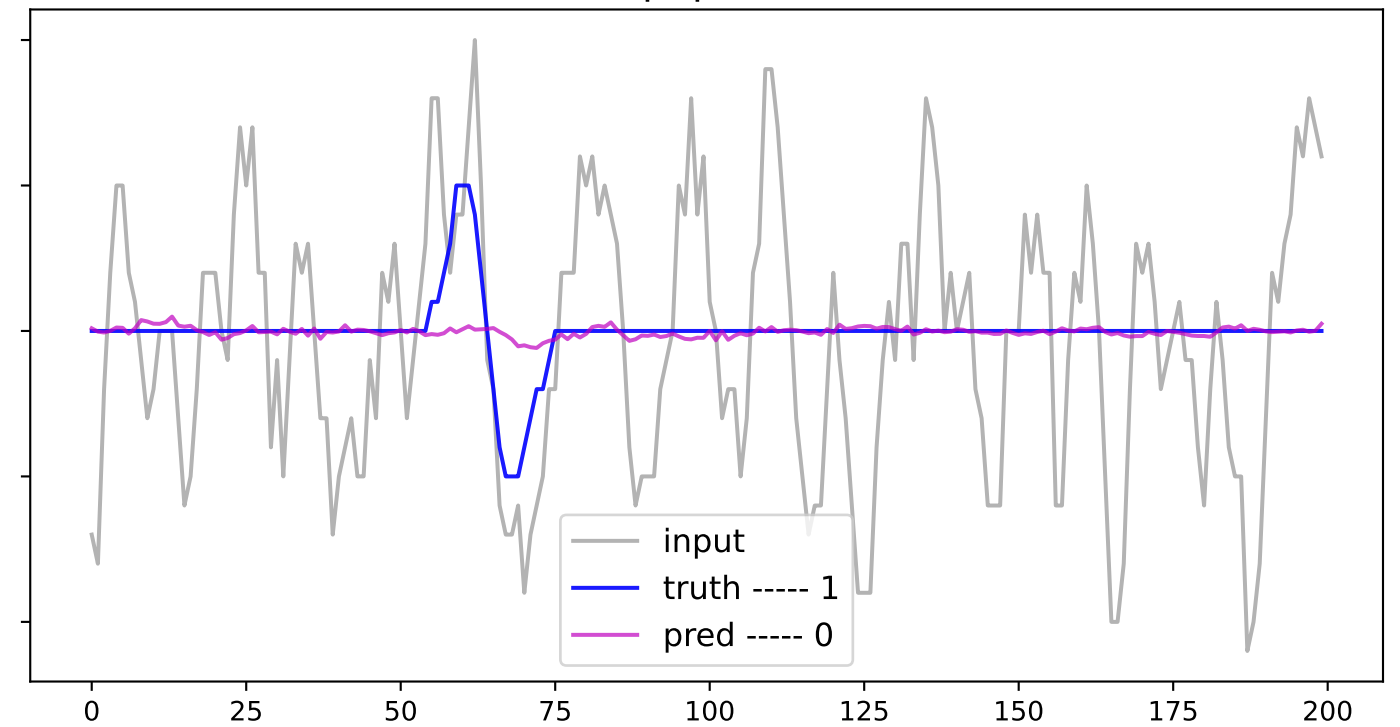
model 2: fully Conv1D (MSE: 0.0112)



model 3: no pooling (MSE: 0.0107)

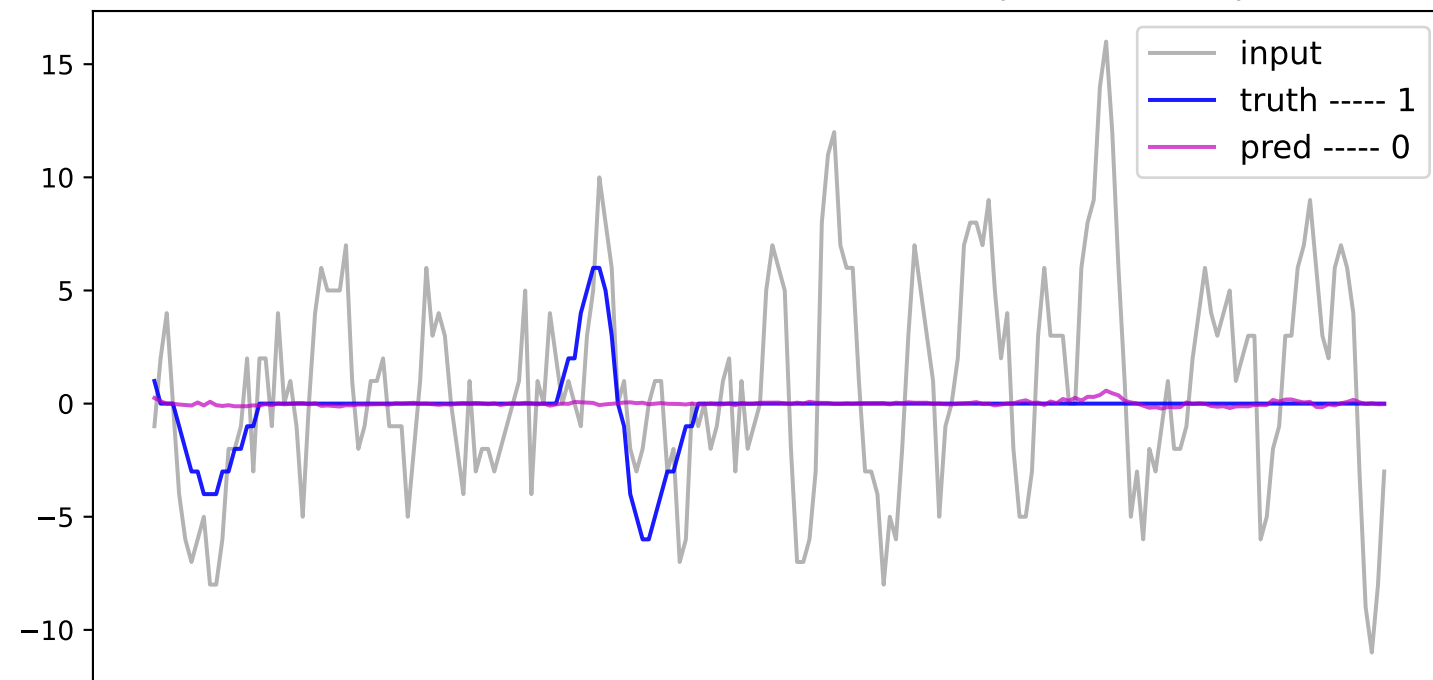


model 4: FCN paper (MSE: 0.0107)

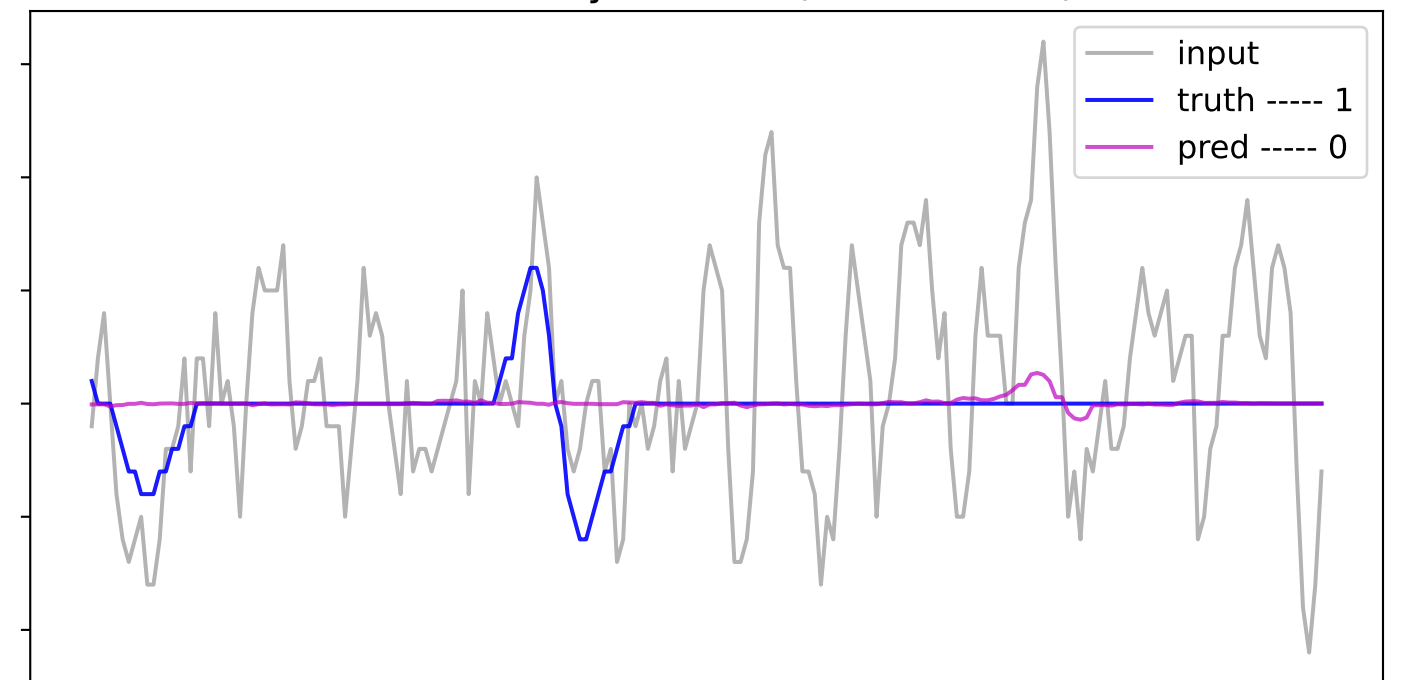


CNN prediction: 0.1426

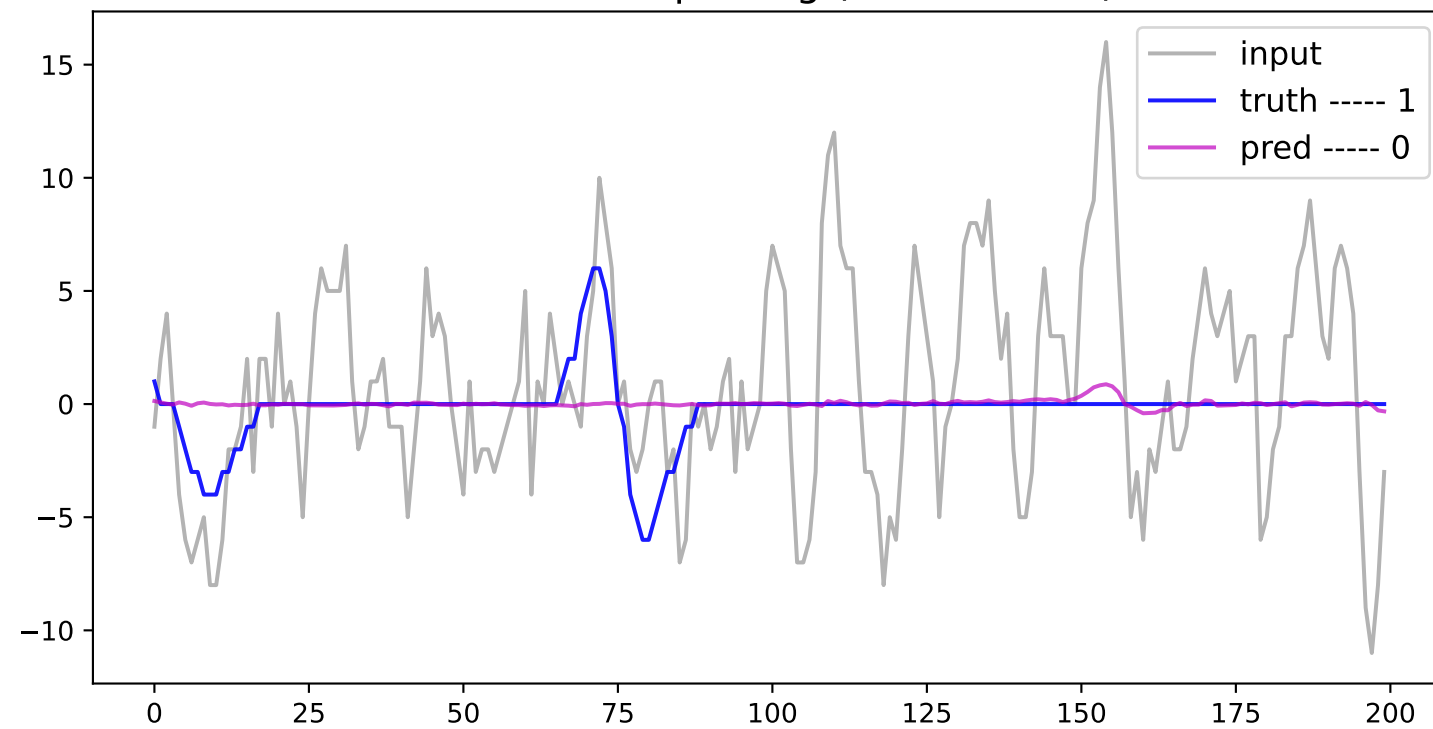
model 1: mirrored 1dcnn roi finder (MSE: 0.021)



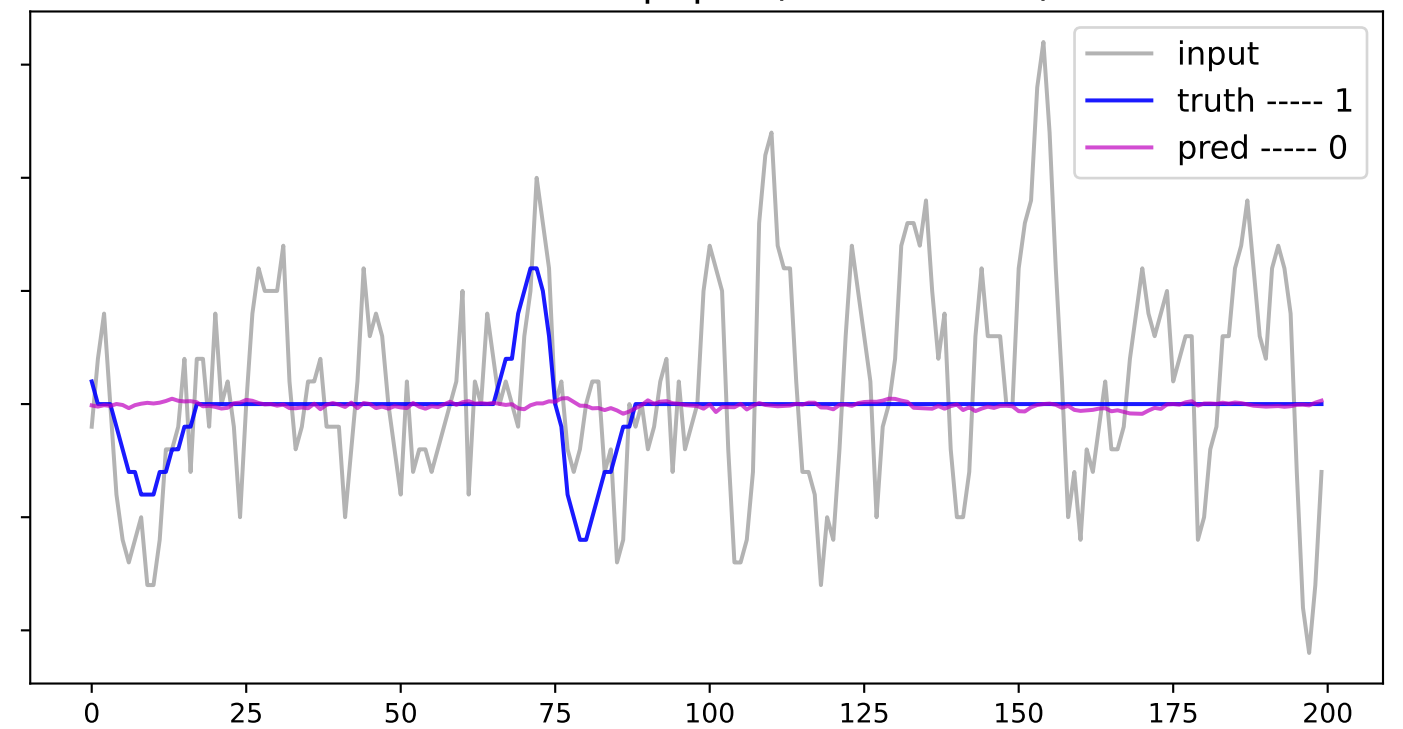
model 2: fully Conv1D (MSE: 0.0214)



model 3: no pooling (MSE: 0.0212)

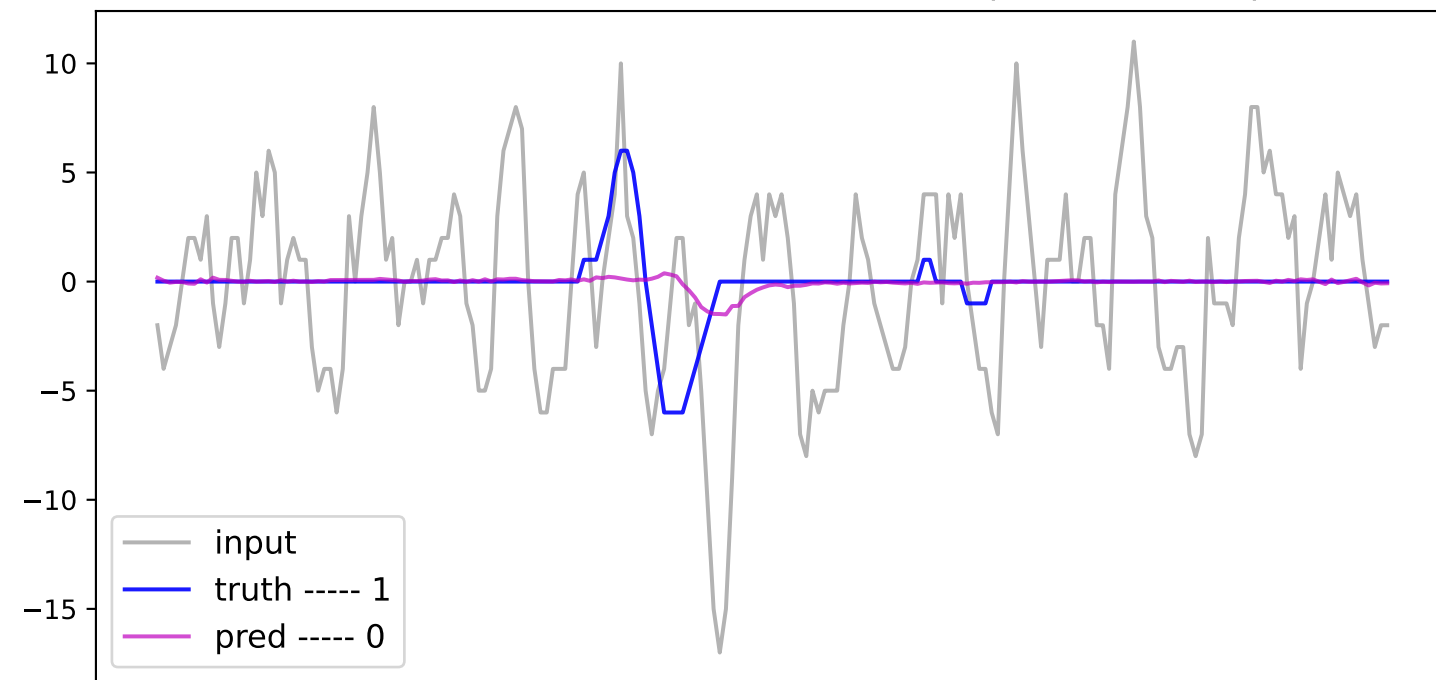


model 4: FCN paper (MSE: 0.0212)

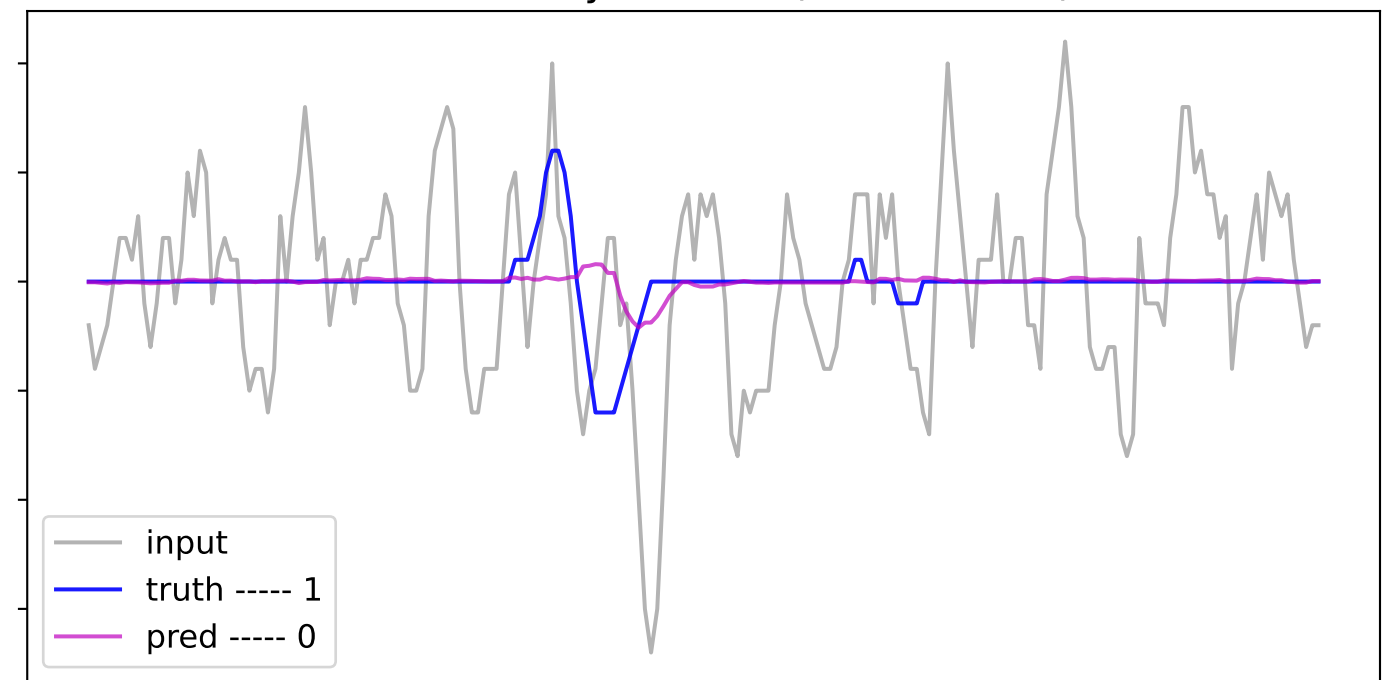


CNN prediction: 0.2091

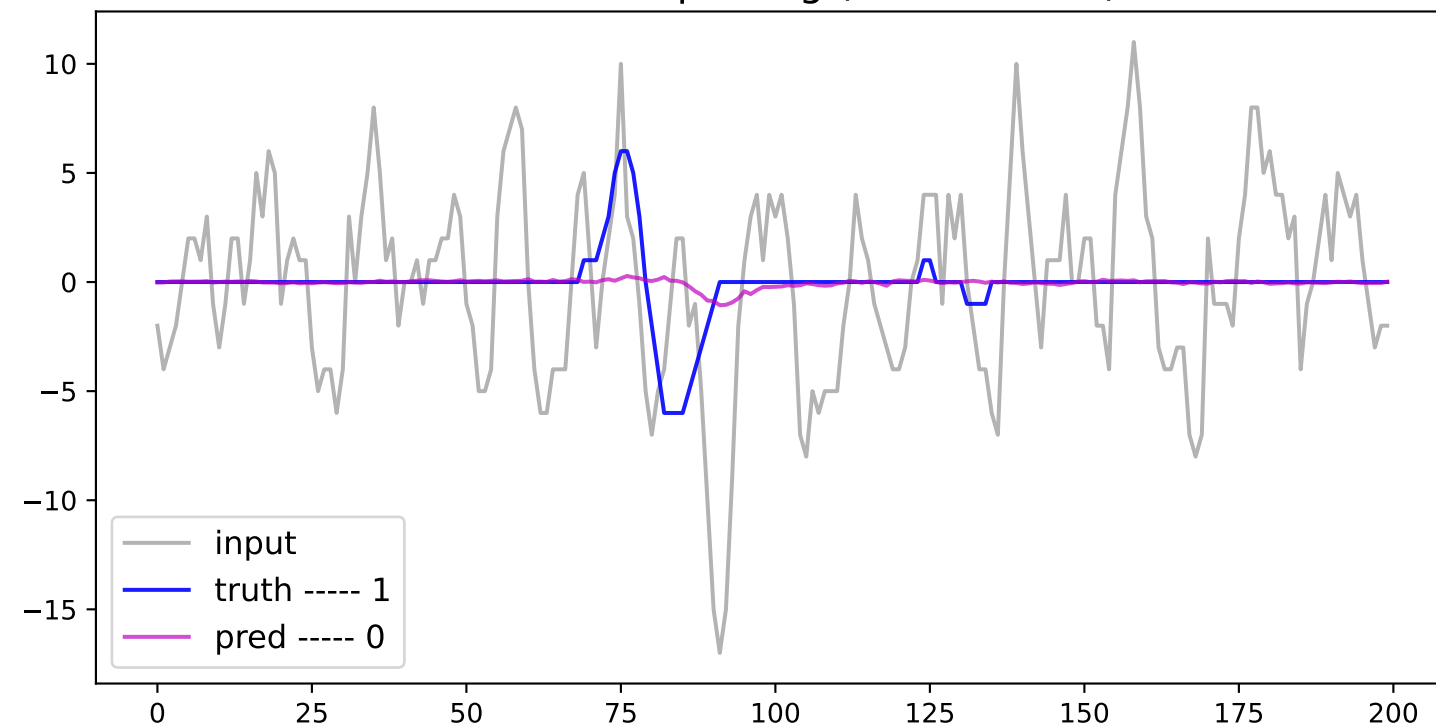
model 1: mirrored 1dcnn roi finder (MSE: 0.0177)



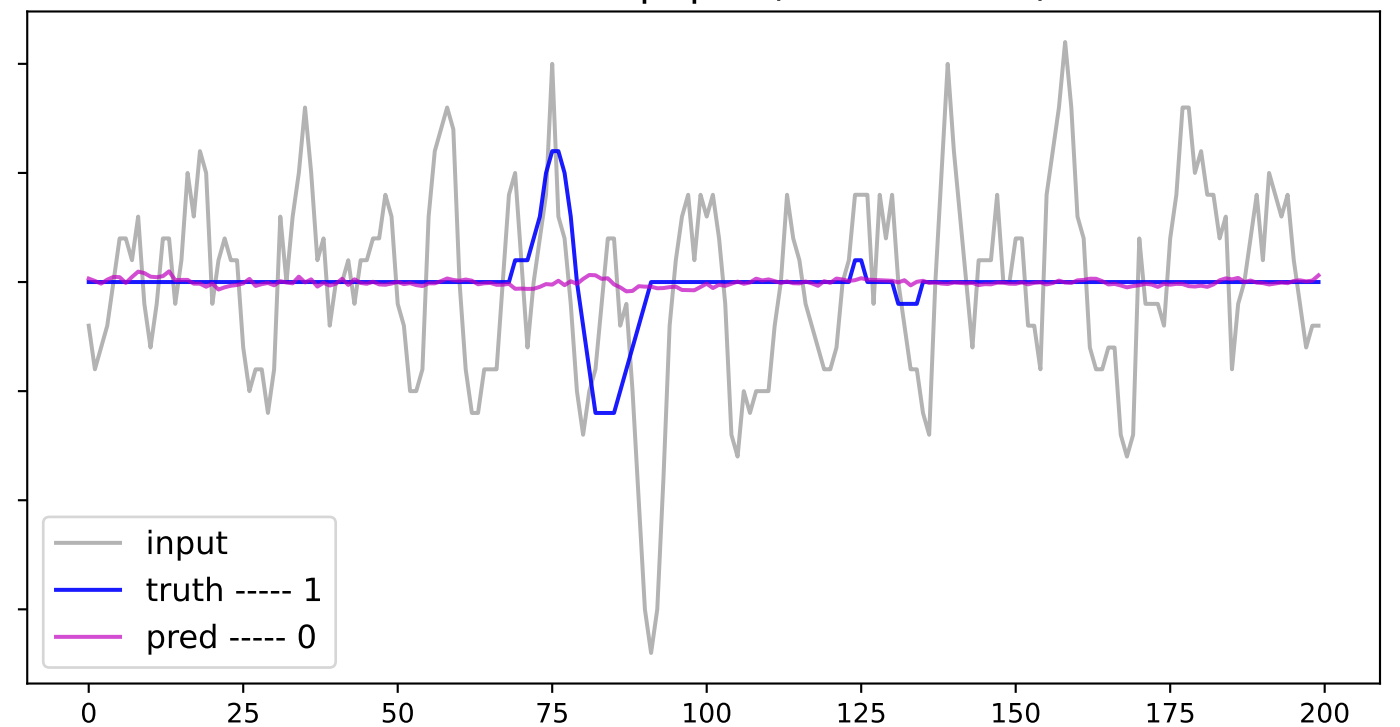
model 2: fully Conv1D (MSE: 0.0186)



model 3: no pooling (MSE: 0.0174)

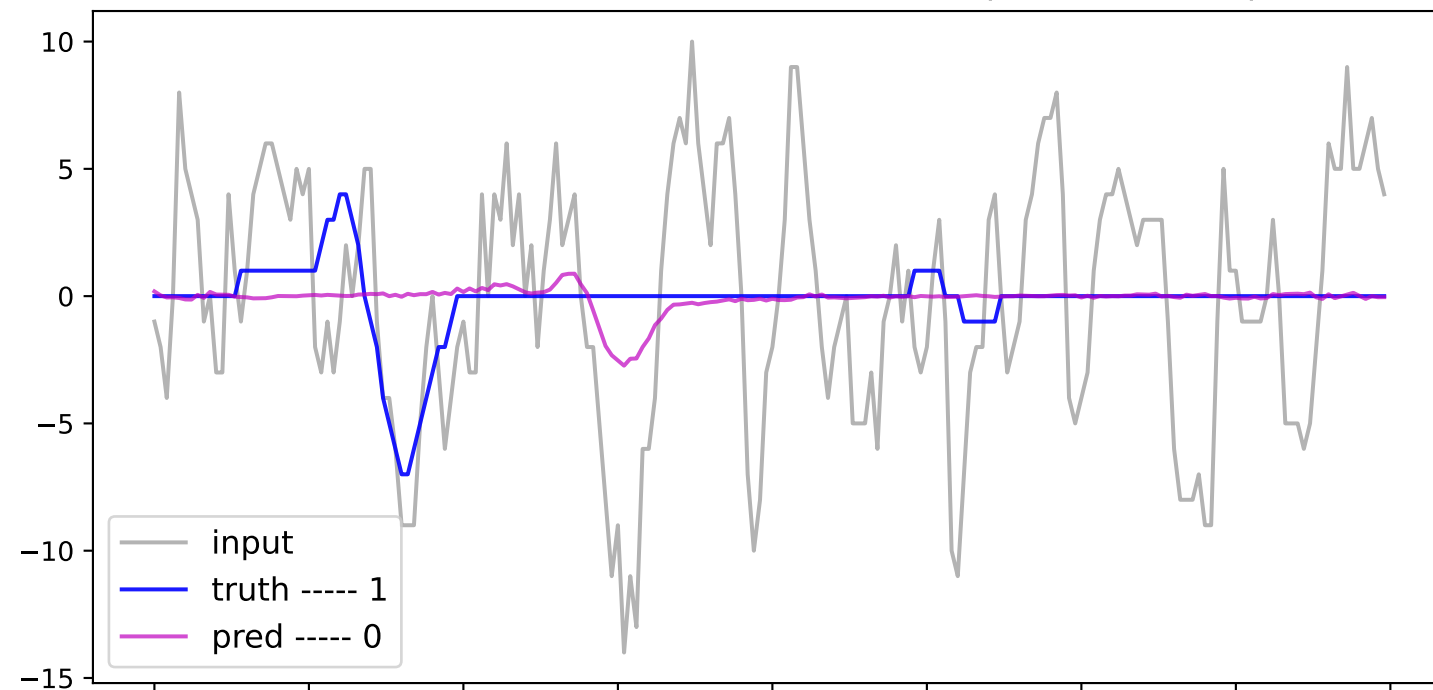


model 4: FCN paper (MSE: 0.0185)

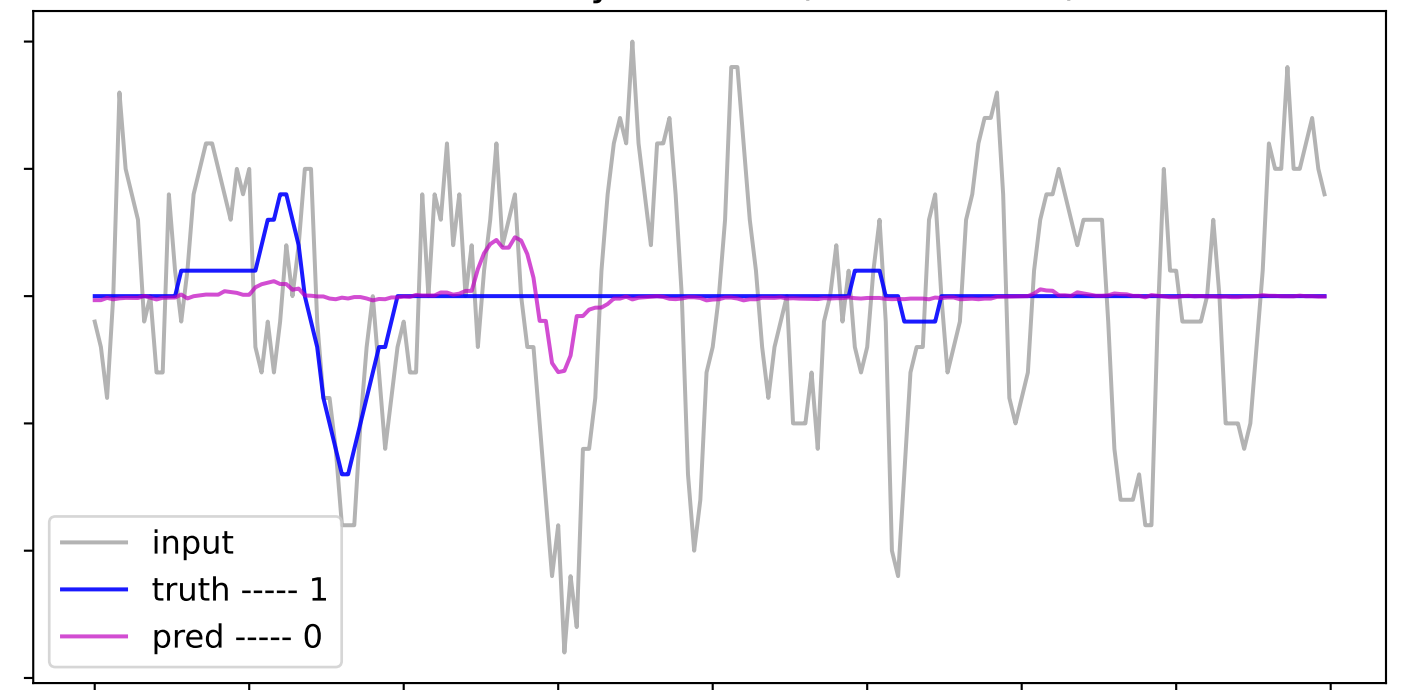


CNN prediction: 0.1809

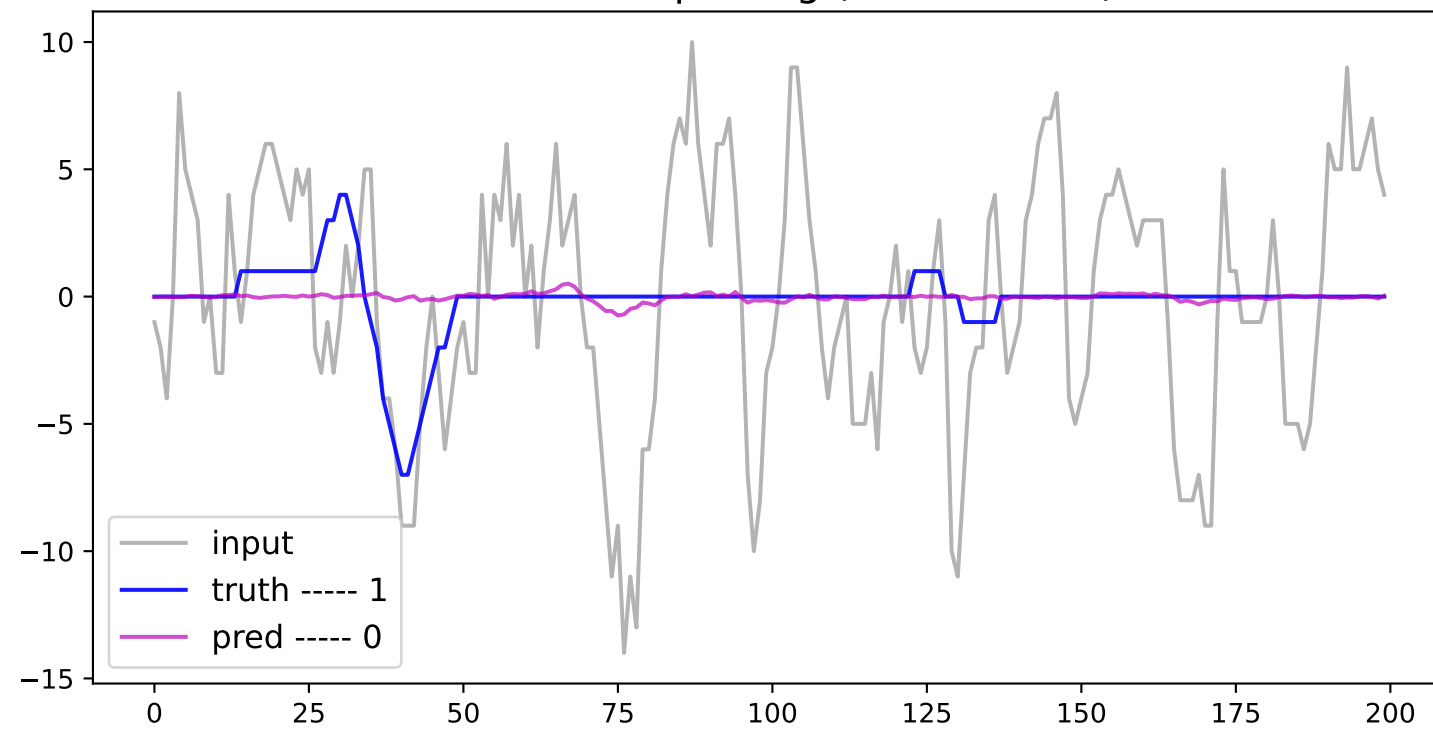
model 1: mirrored 1dcnn roi finder (MSE: 0.0205)



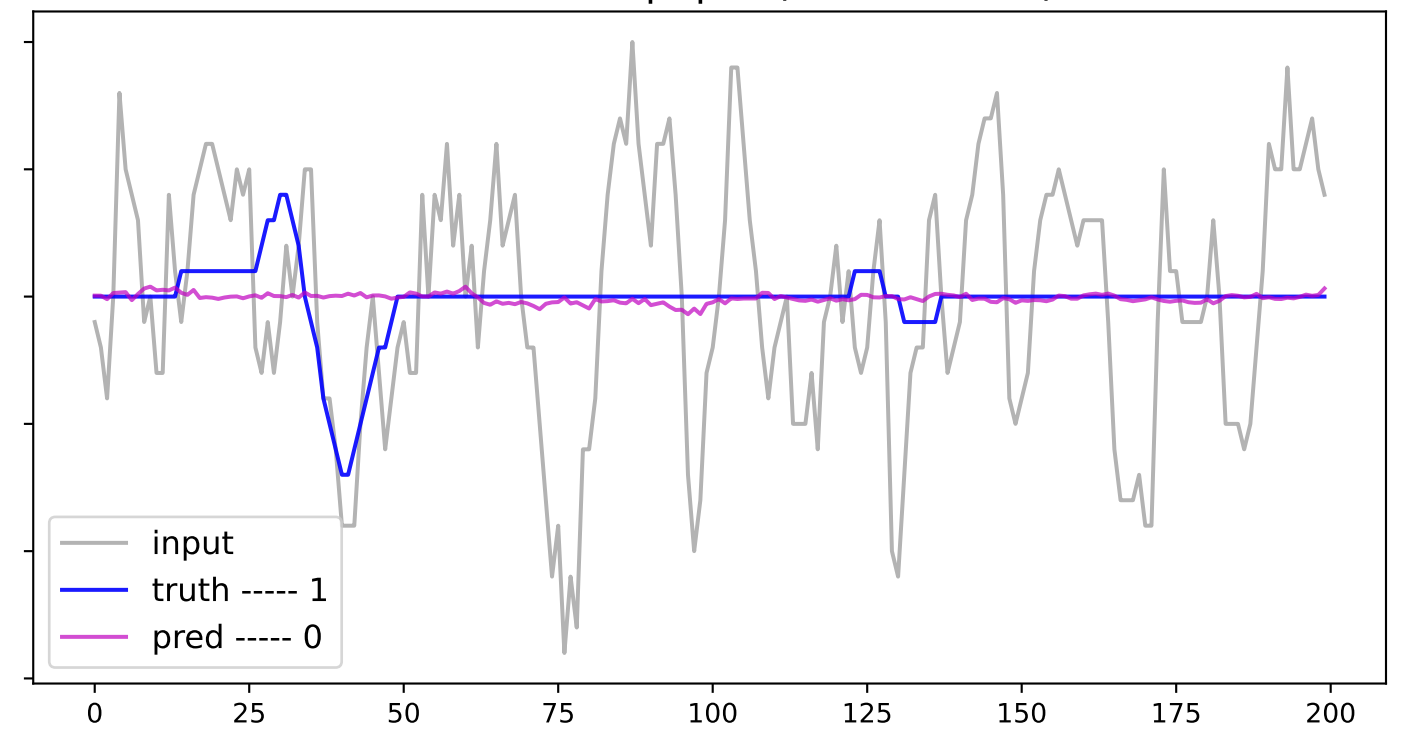
model 2: fully Conv1D (MSE: 0.0196)



model 3: no pooling (MSE: 0.0175)

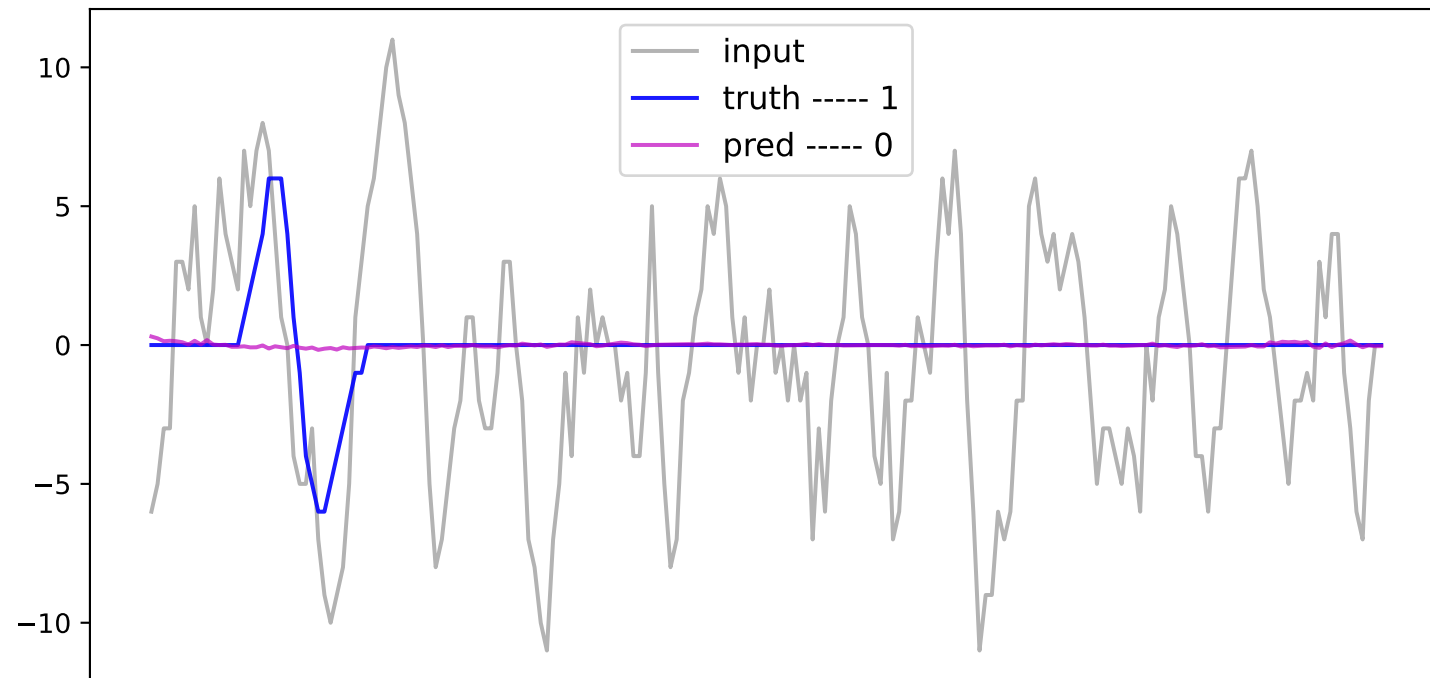


model 4: FCN paper (MSE: 0.0181)

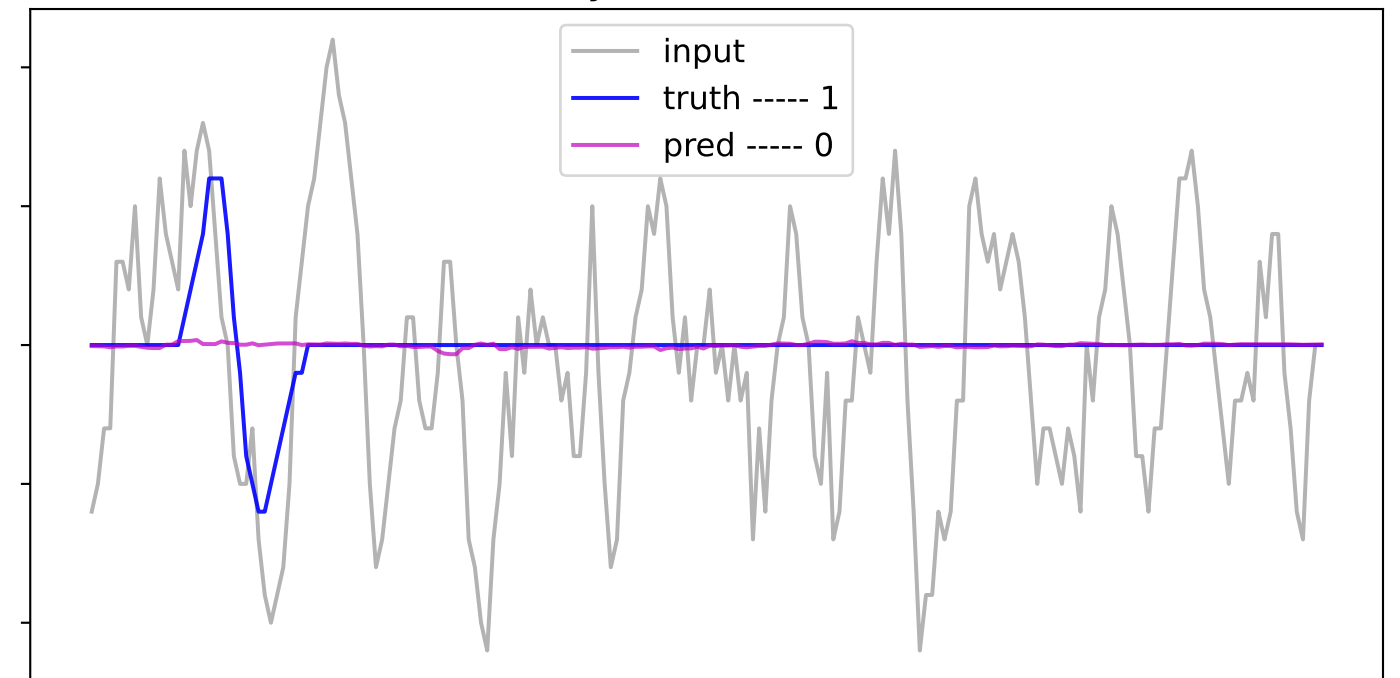


CNN prediction: 0.2136

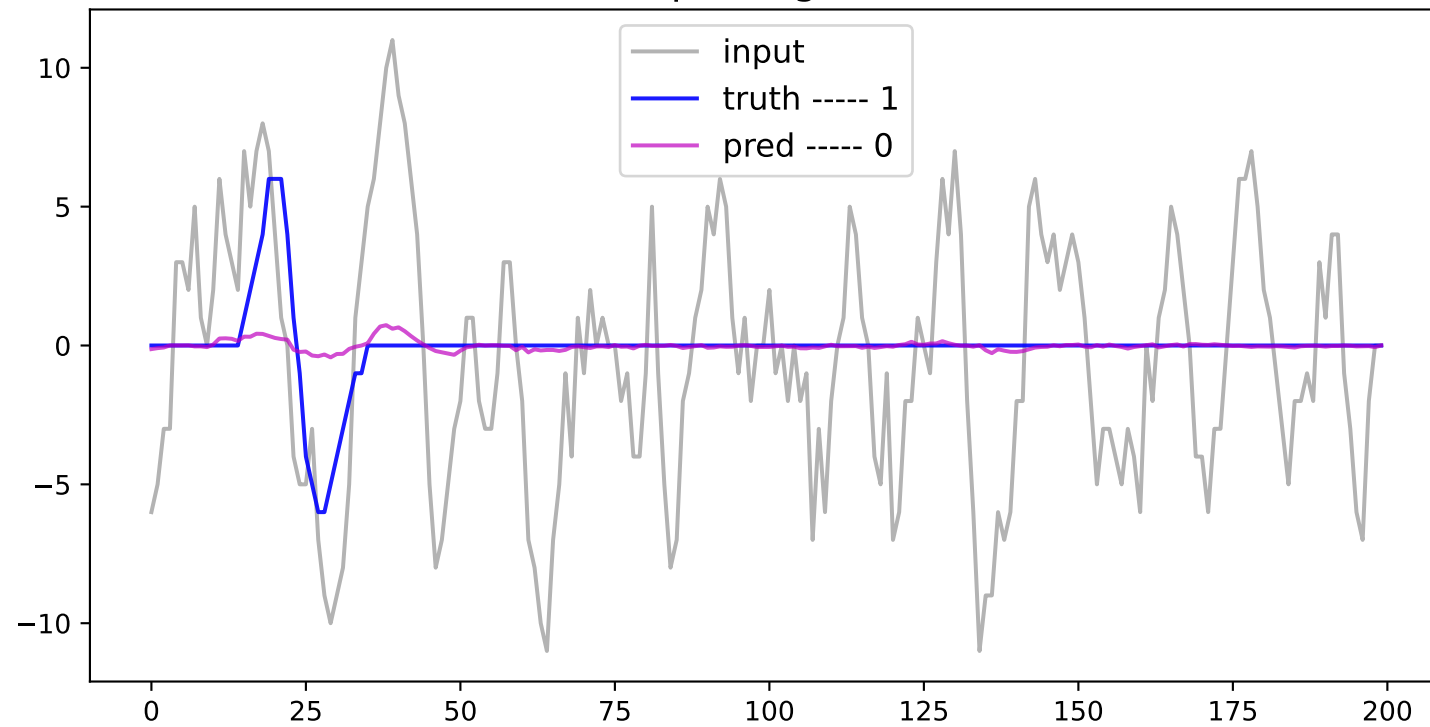
model 1: mirrored 1dcnn roi finder (MSE: 0.0155)



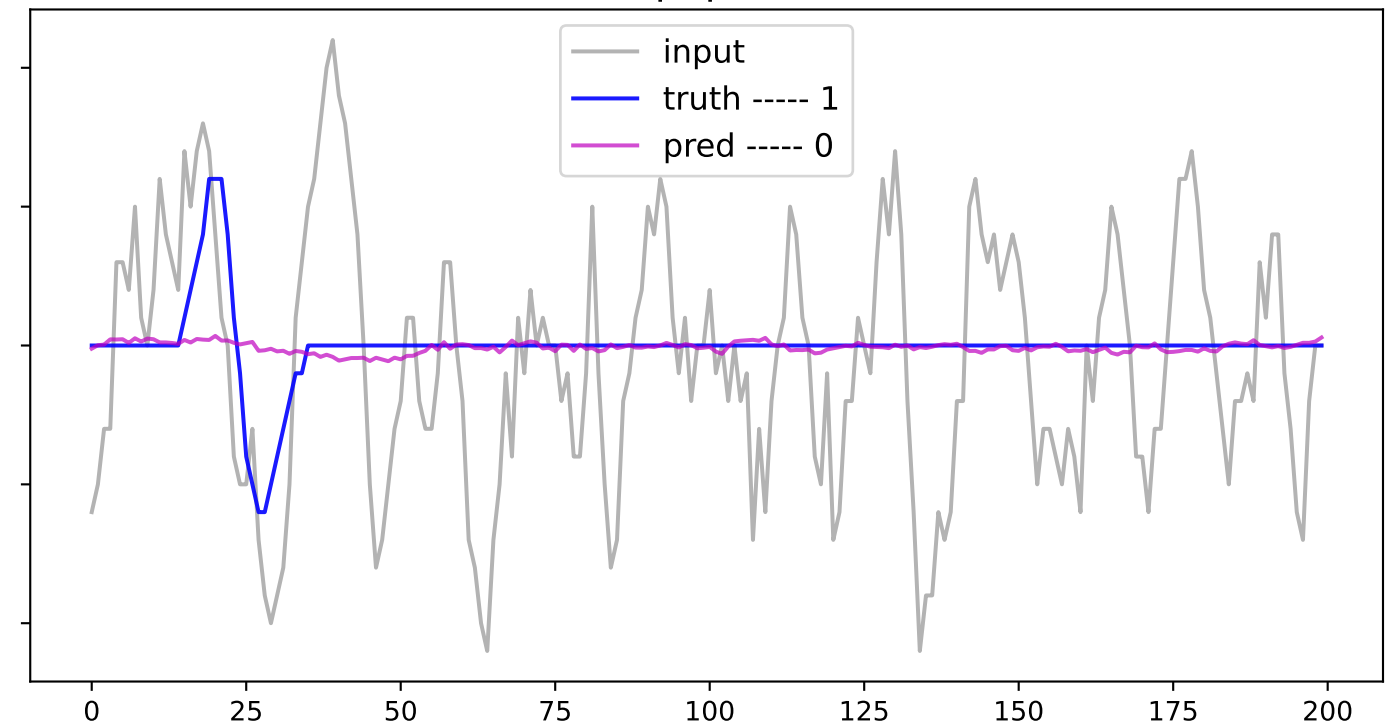
model 2: fully Conv1D (MSE: 0.0156)



model 3: no pooling (MSE: 0.0139)

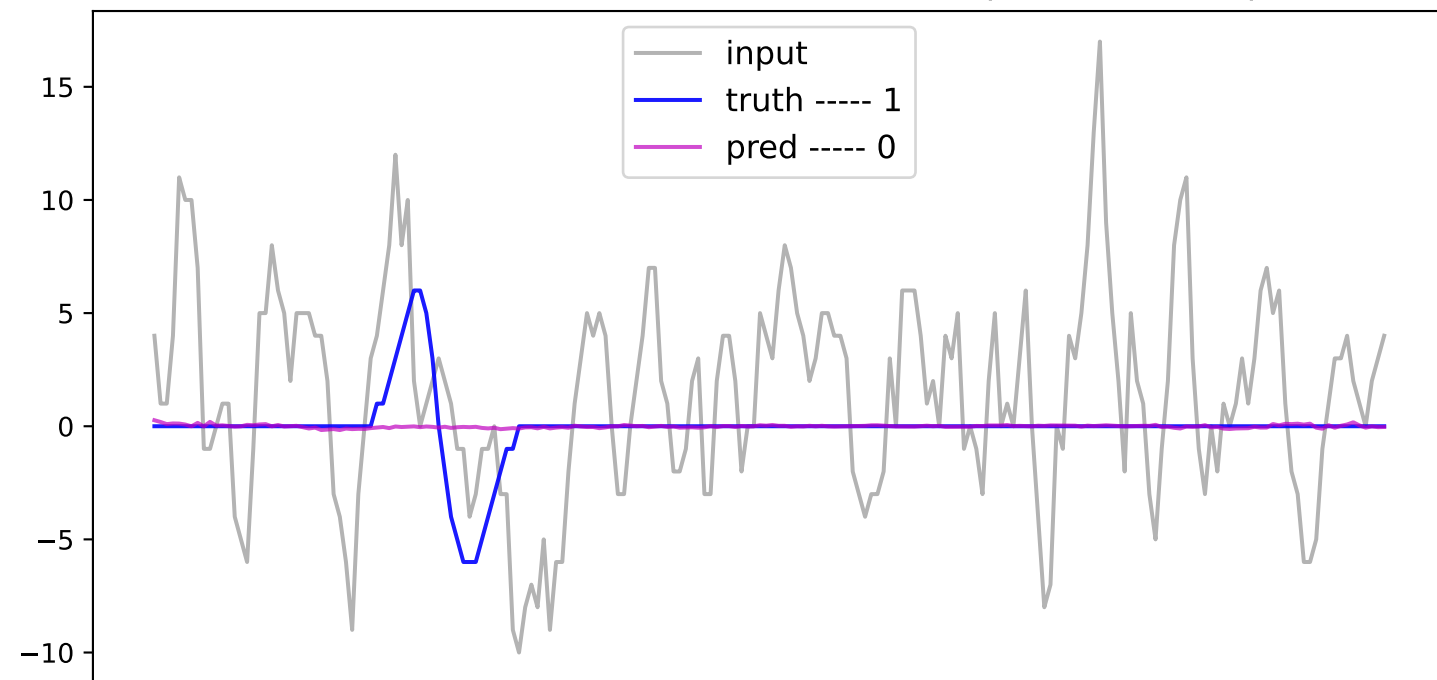


model 4: FCN paper (MSE: 0.015)

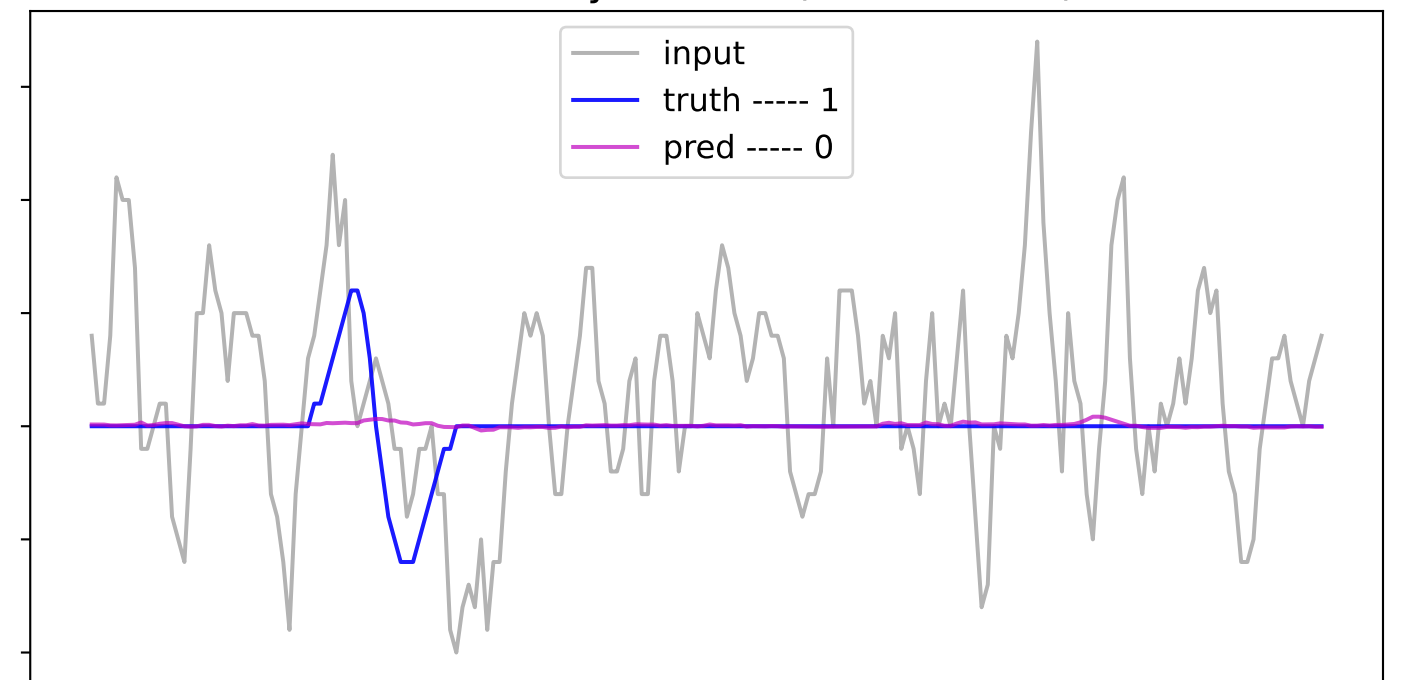


CNN prediction: 0.18

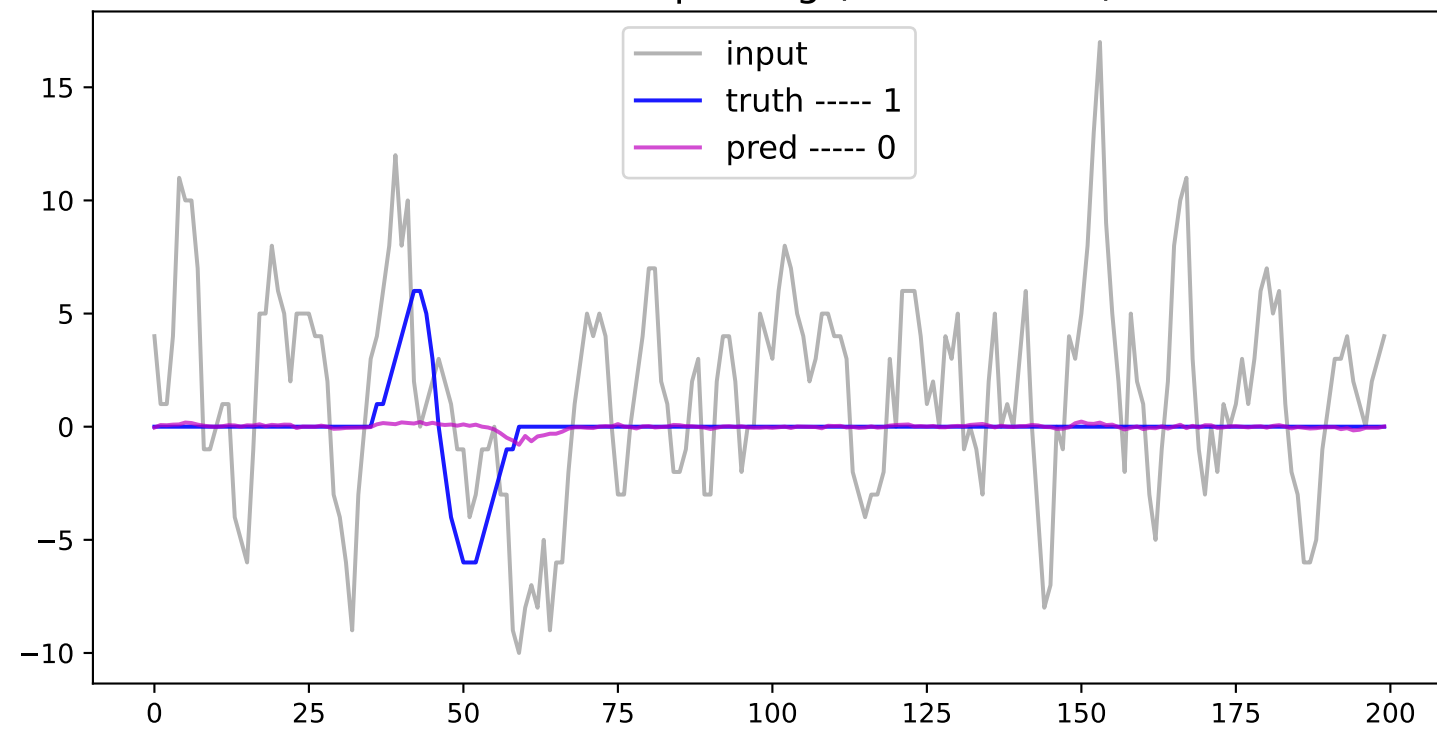
model 1: mirrored 1dcnn roi finder (MSE: 0.0178)



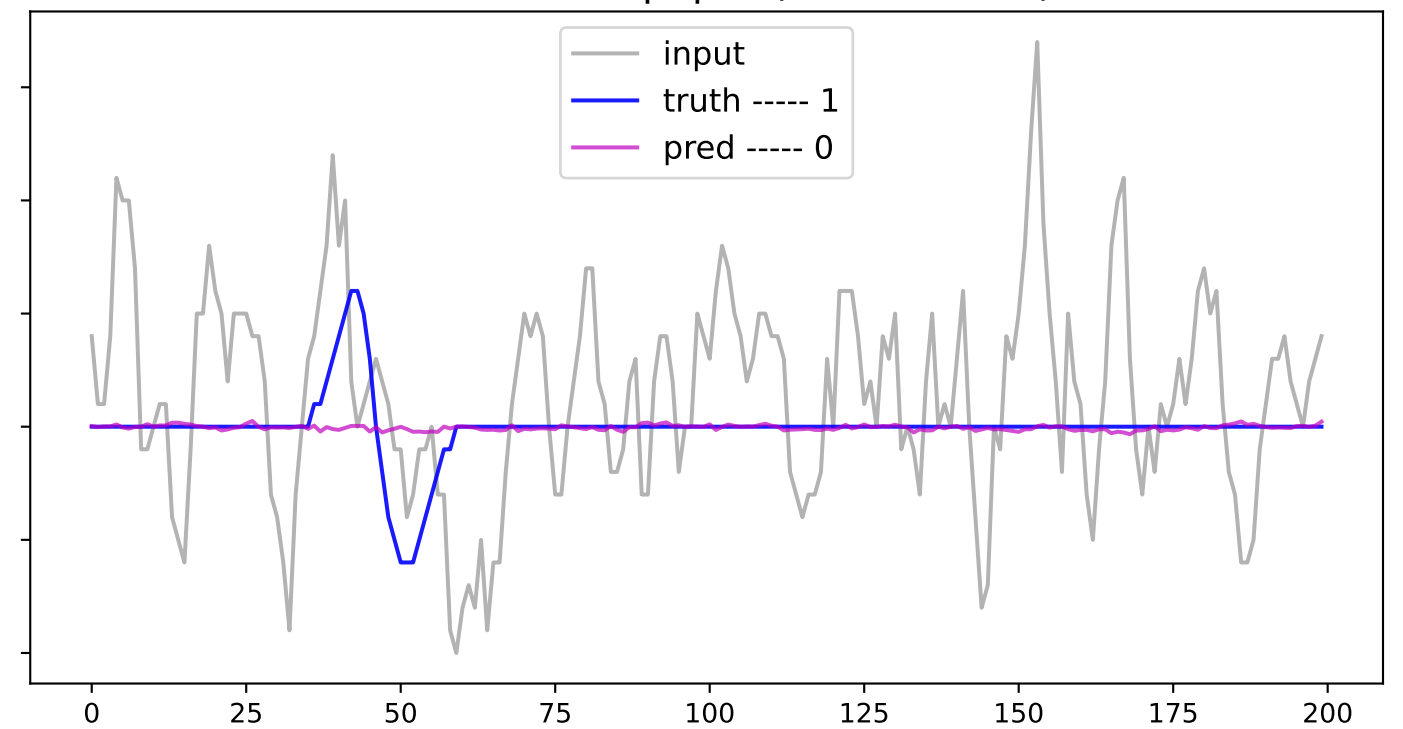
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.0176)

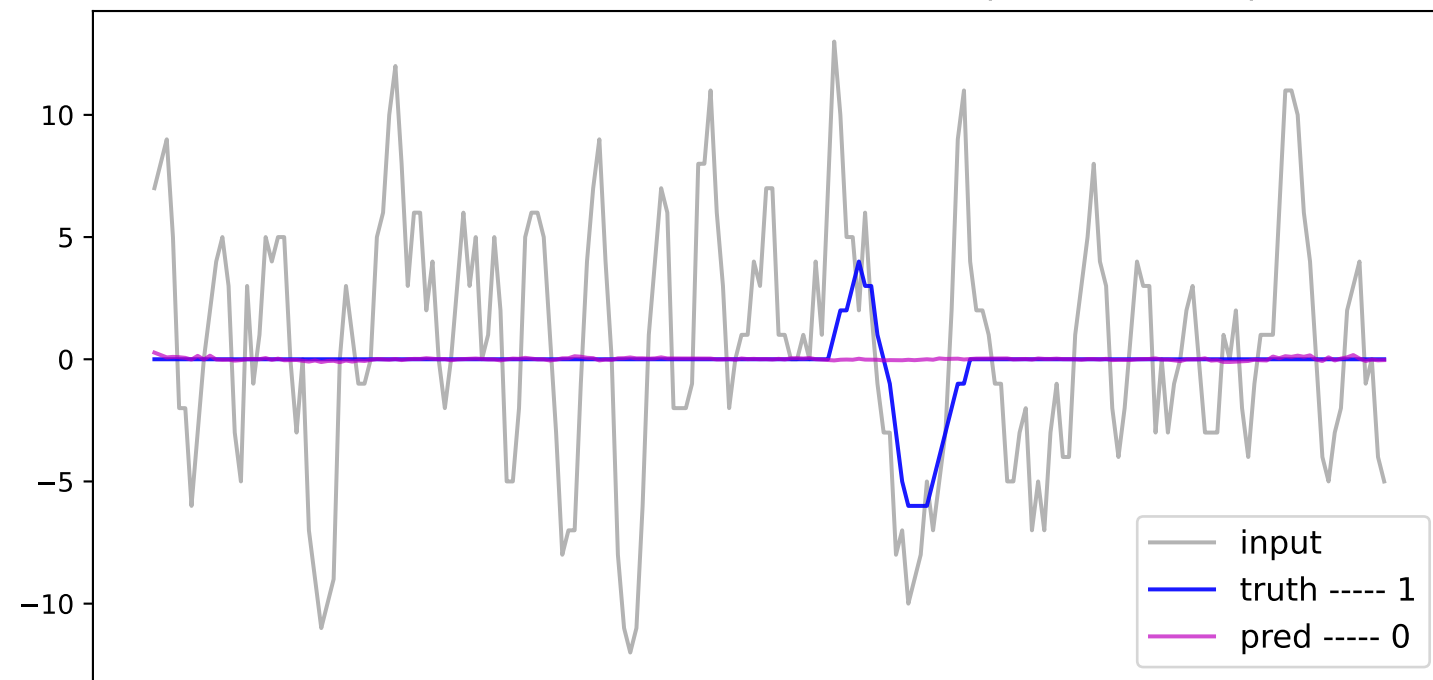


model 4: FCN paper (MSE: 0.0175)

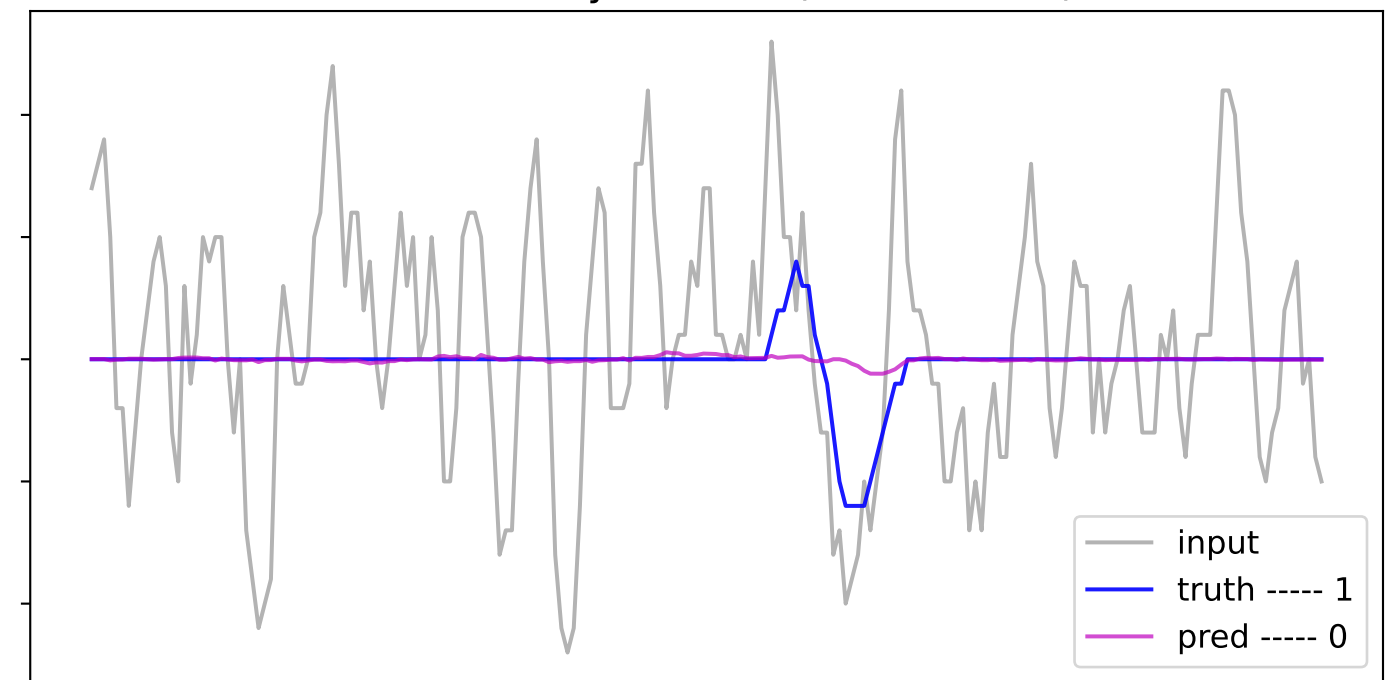


CNN prediction: 0.2195

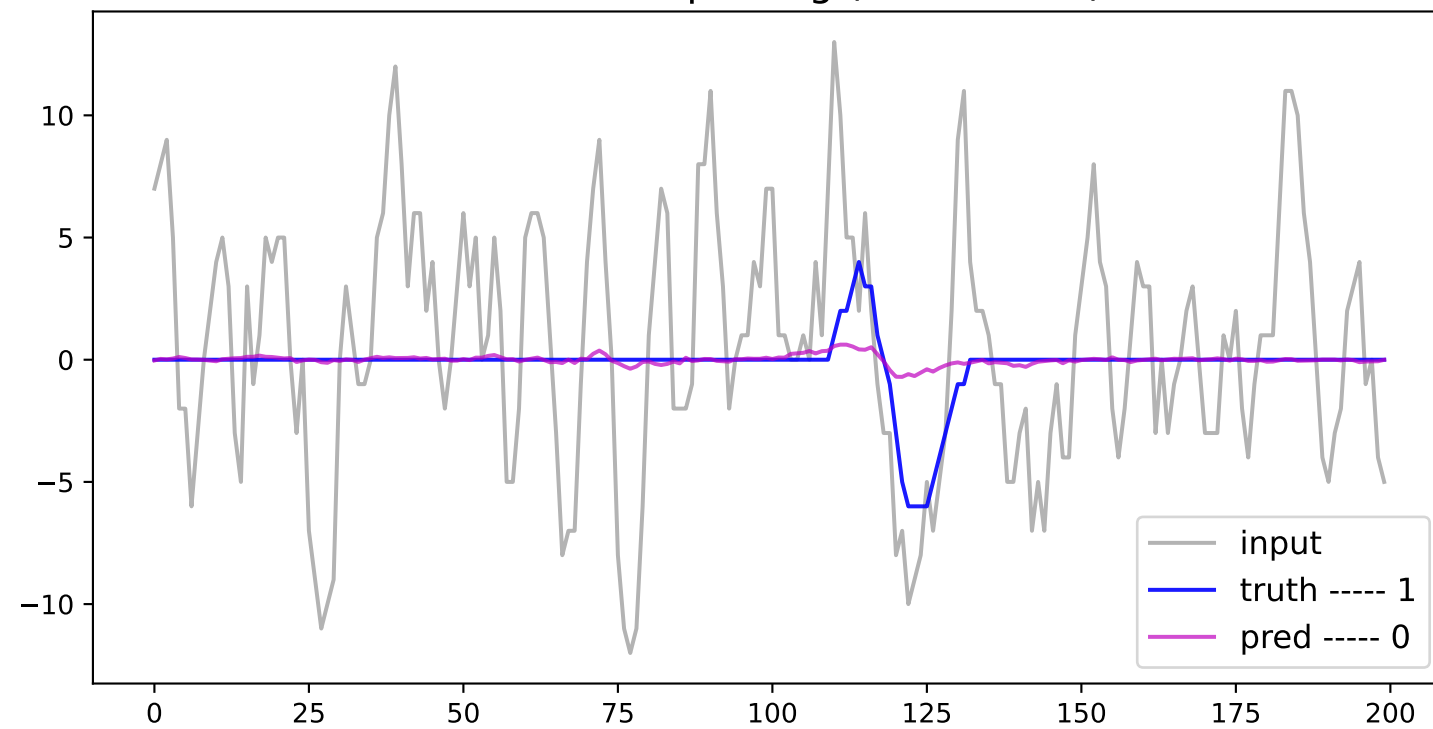
model 1: mirrored 1dcnn roi finder (MSE: 0.0139)



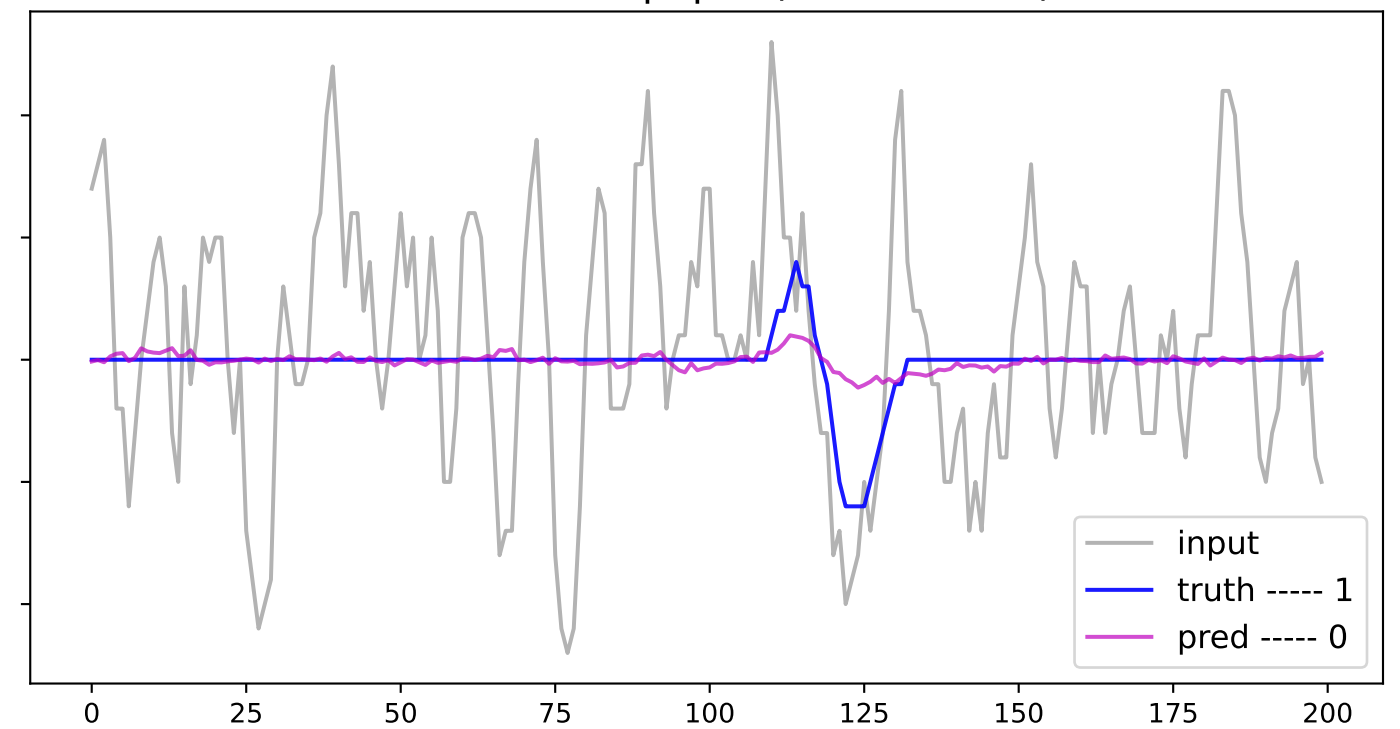
model 2: fully Conv1D (MSE: 0.0125)



model 3: no pooling (MSE: 0.011)

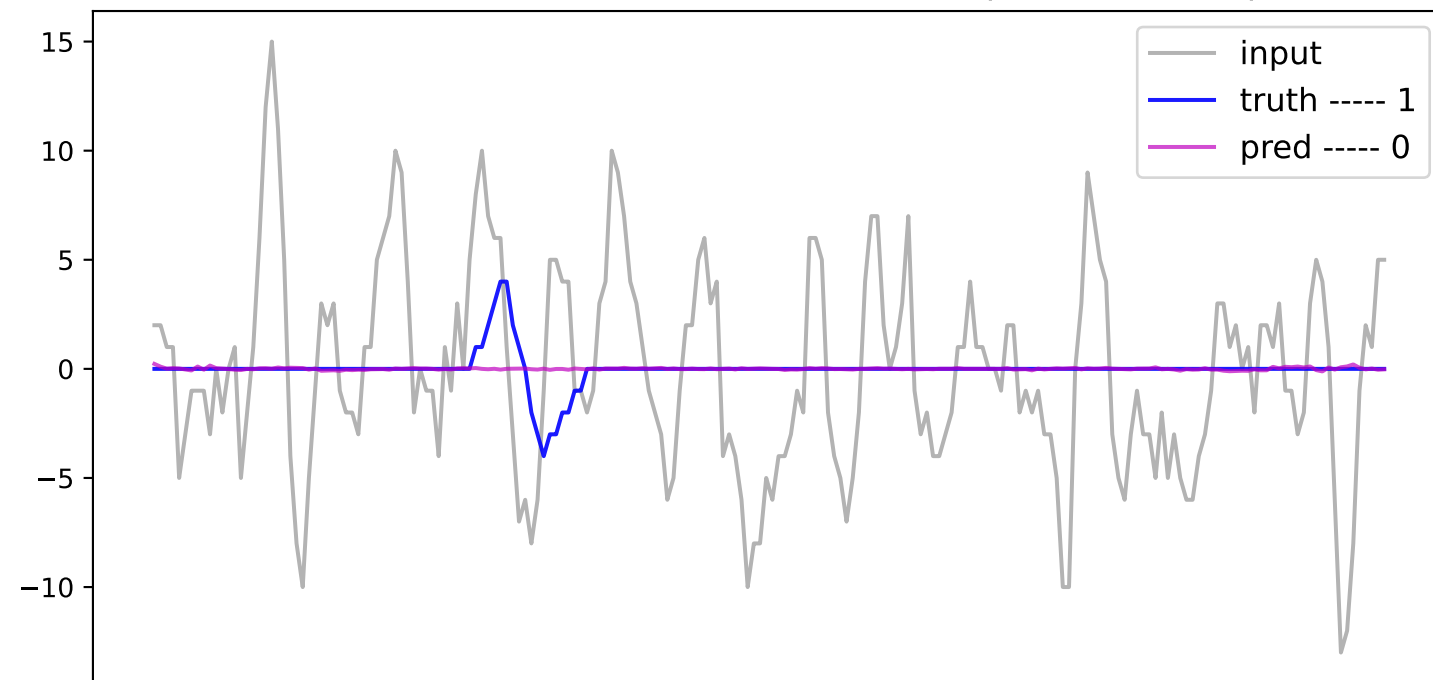


model 4: FCN paper (MSE: 0.0095)

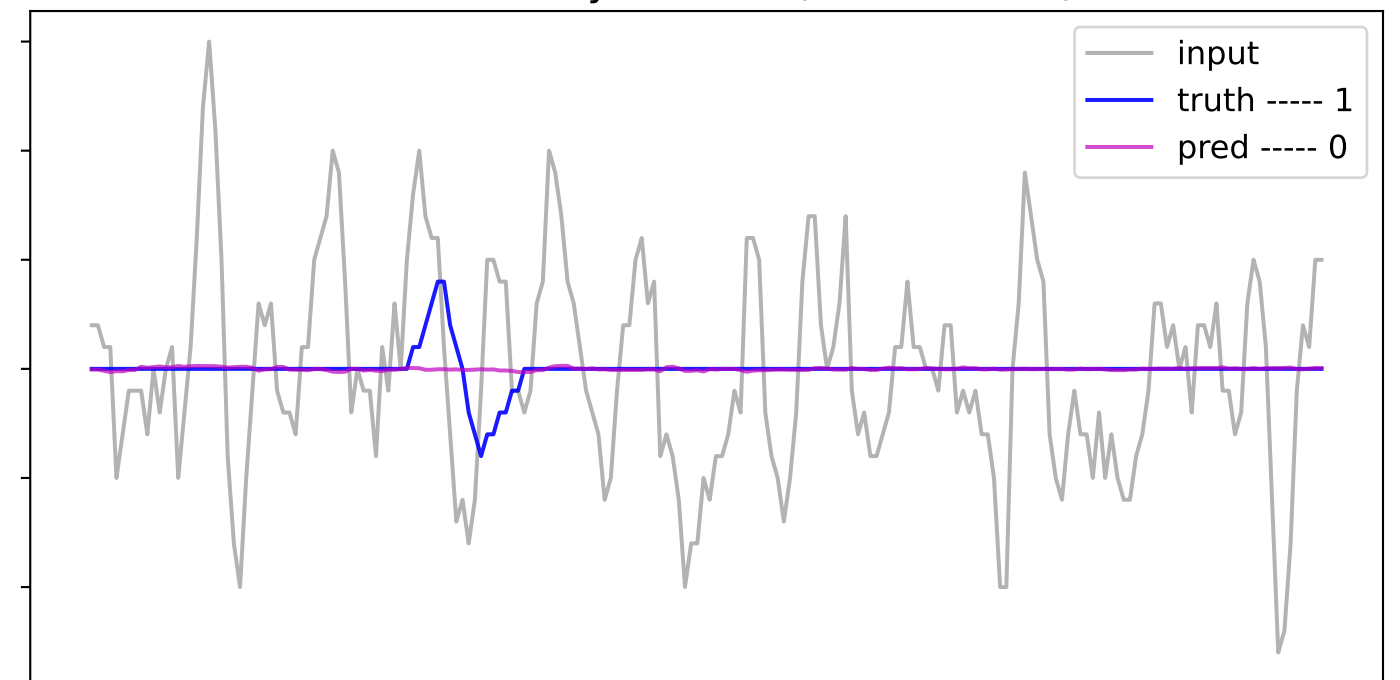


CNN prediction: 0.1811

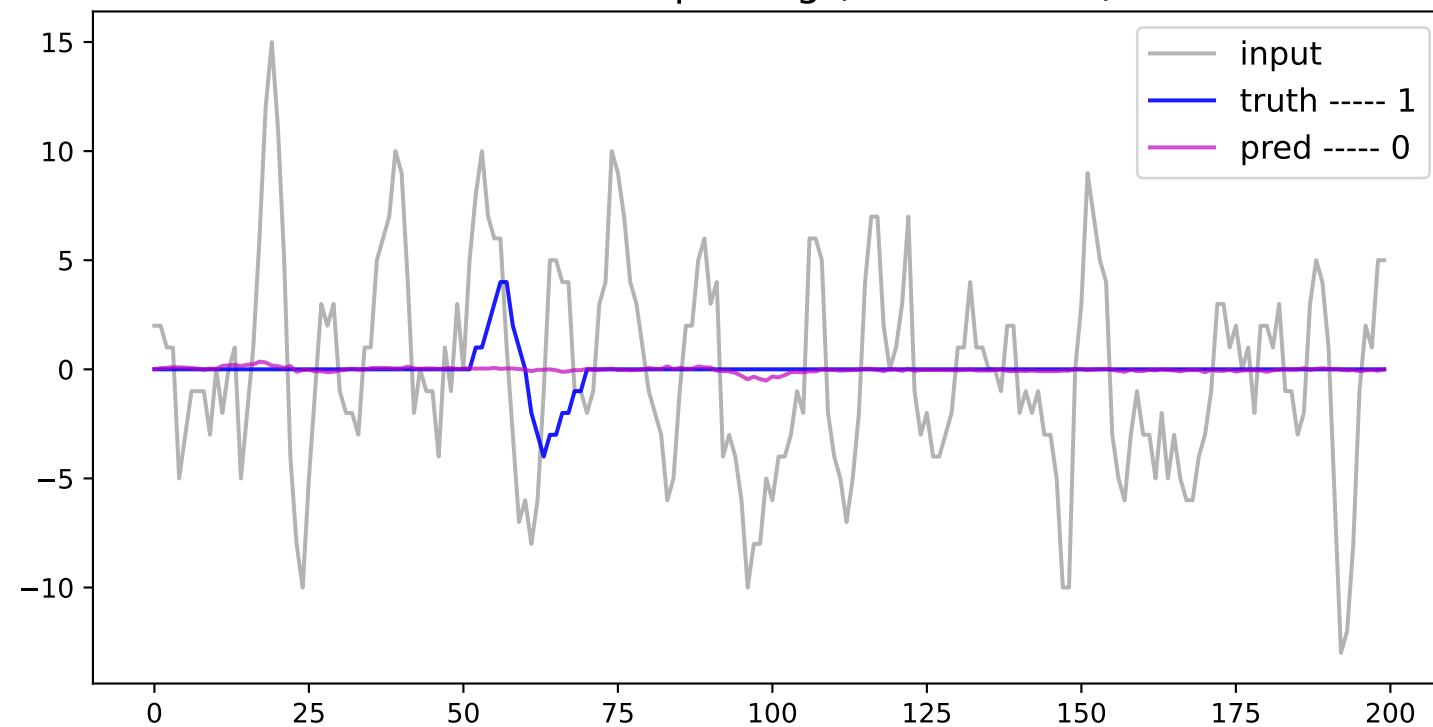
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



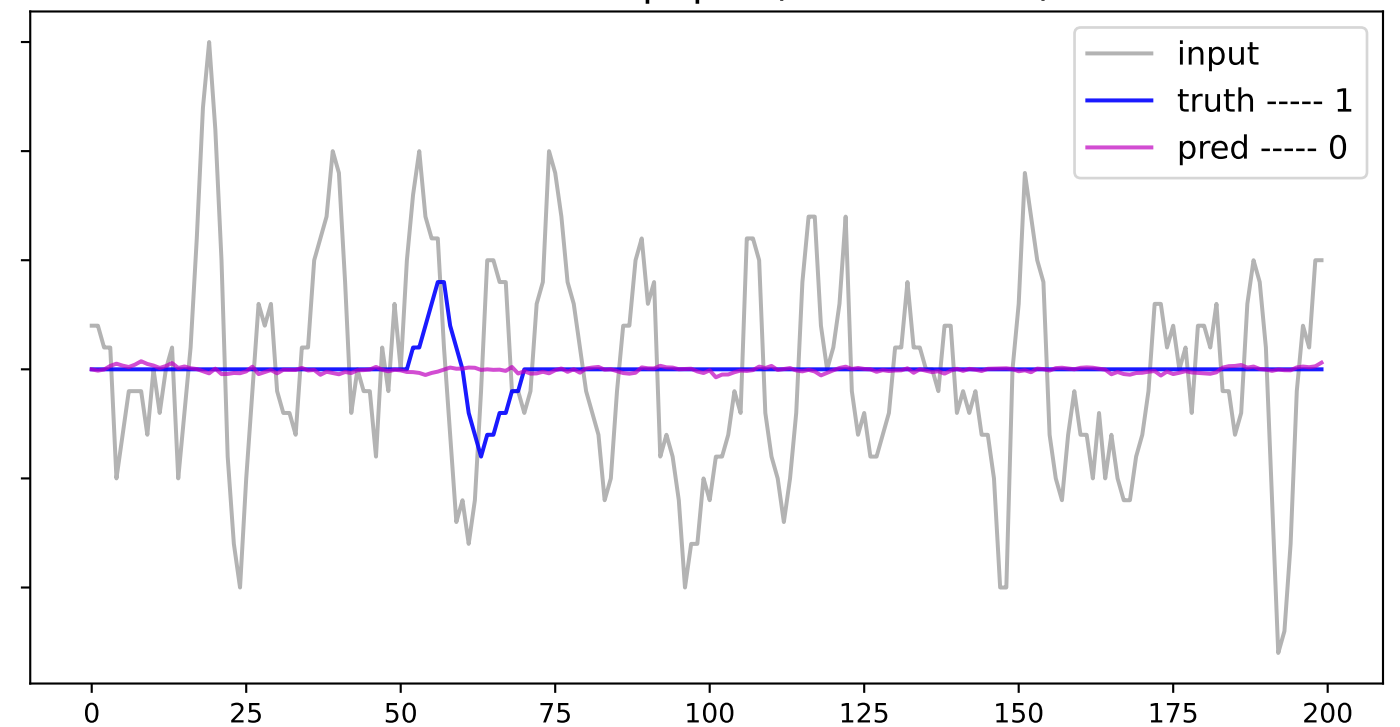
model 2: fully Conv1D (MSE: 0.0052)



model 3: no pooling (MSE: 0.0052)



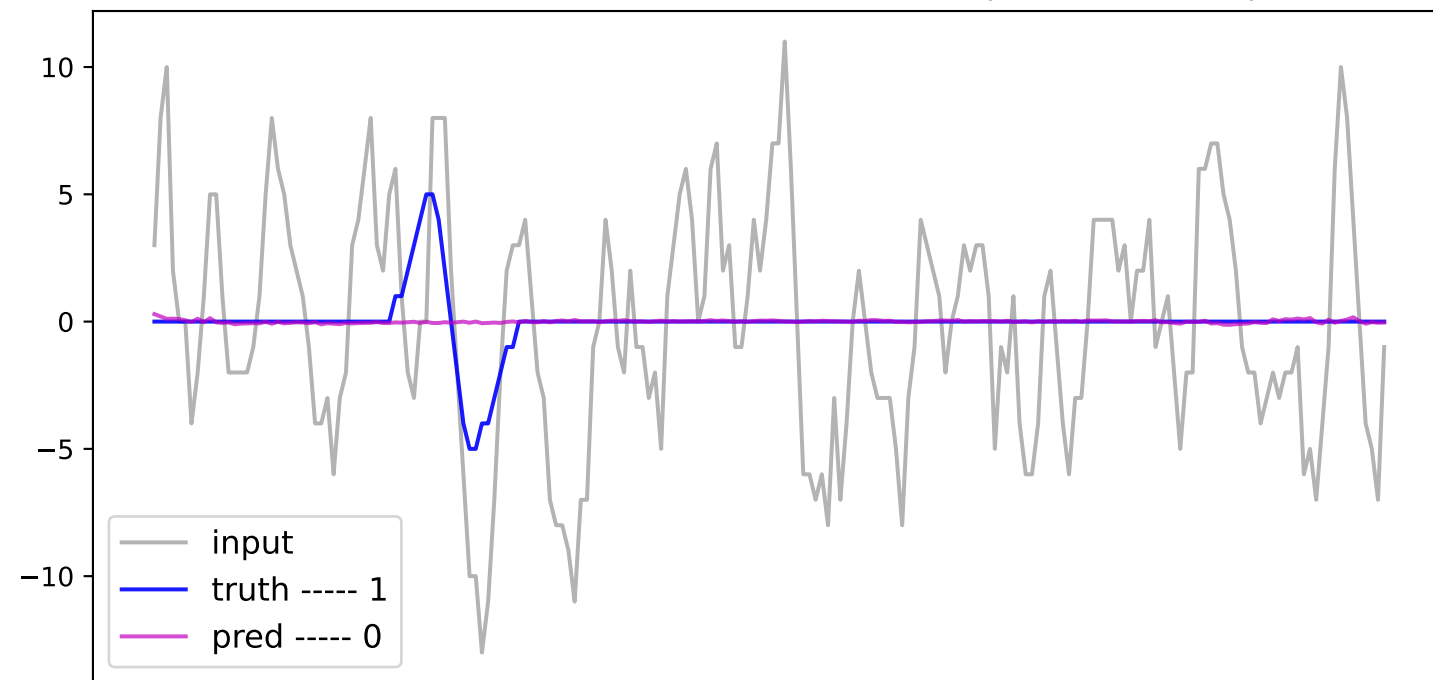
model 4: FCN paper (MSE: 0.0056)



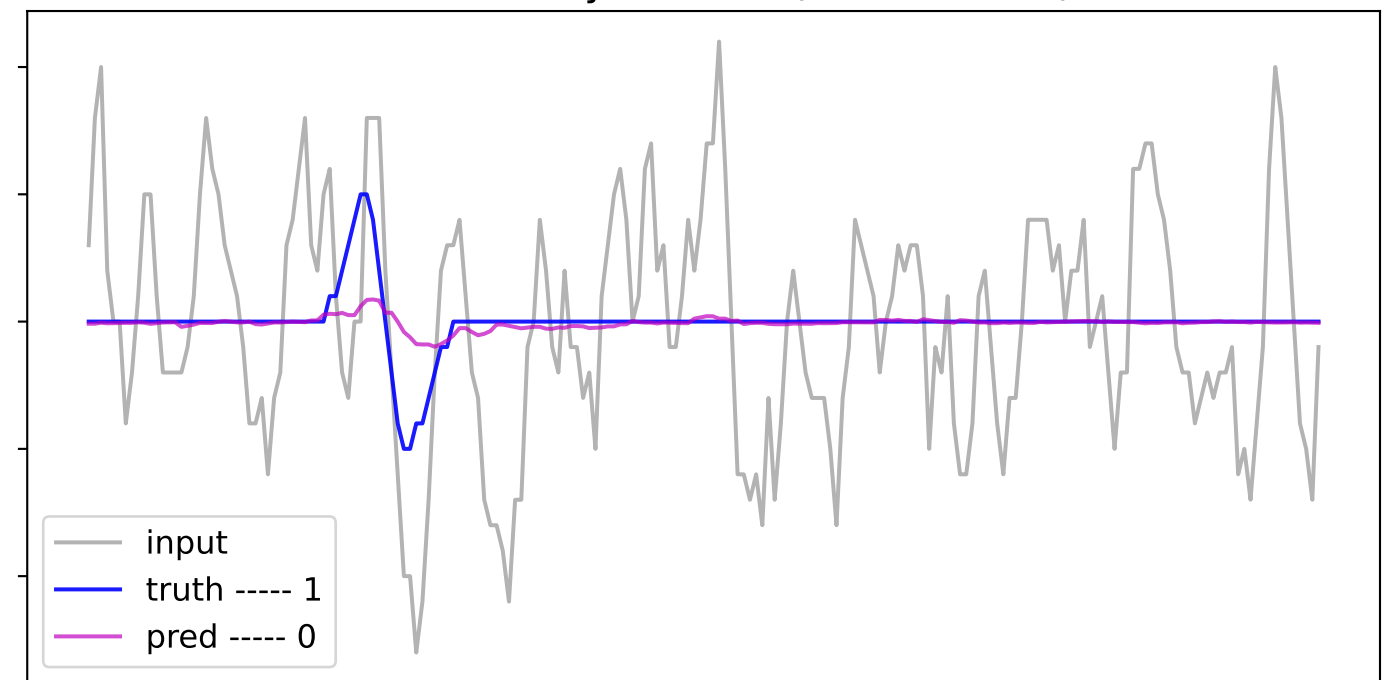


CNN prediction: 0.2892

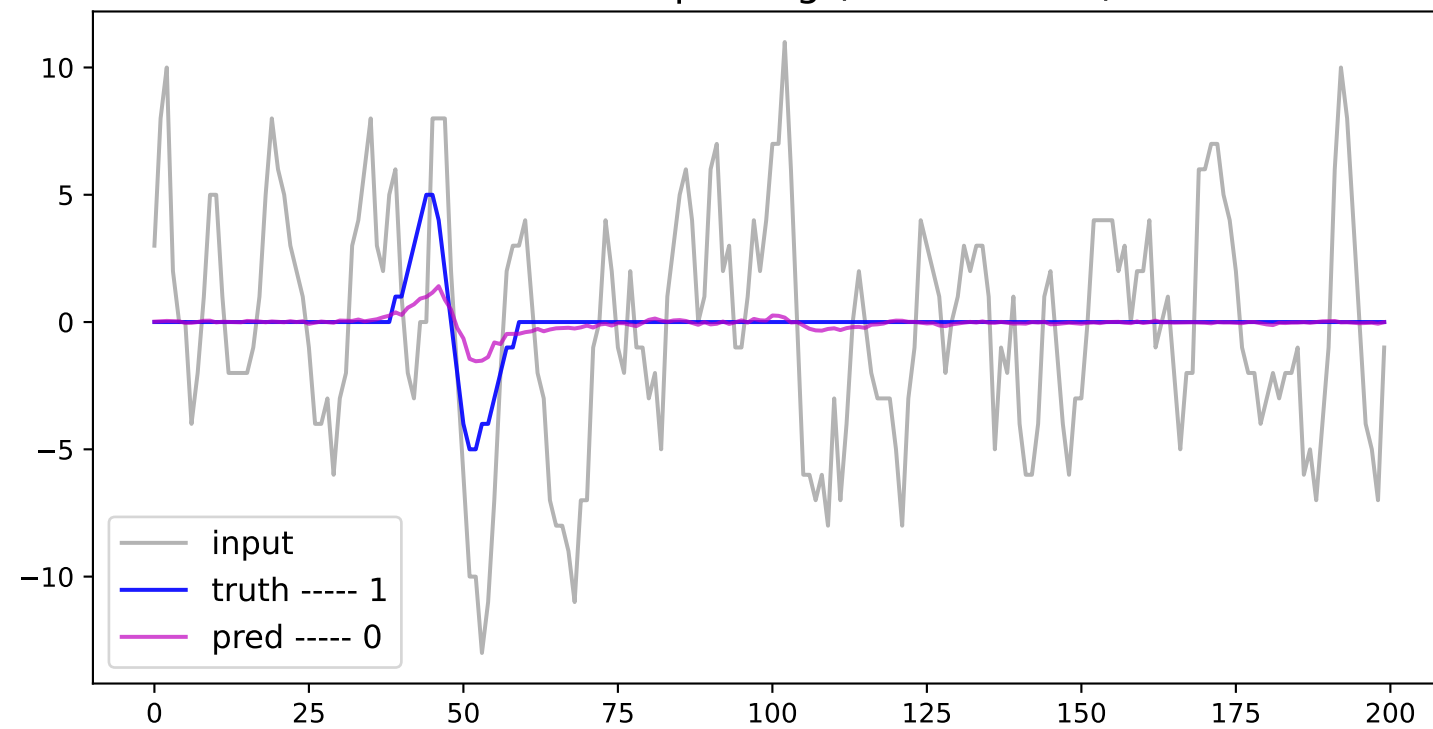
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



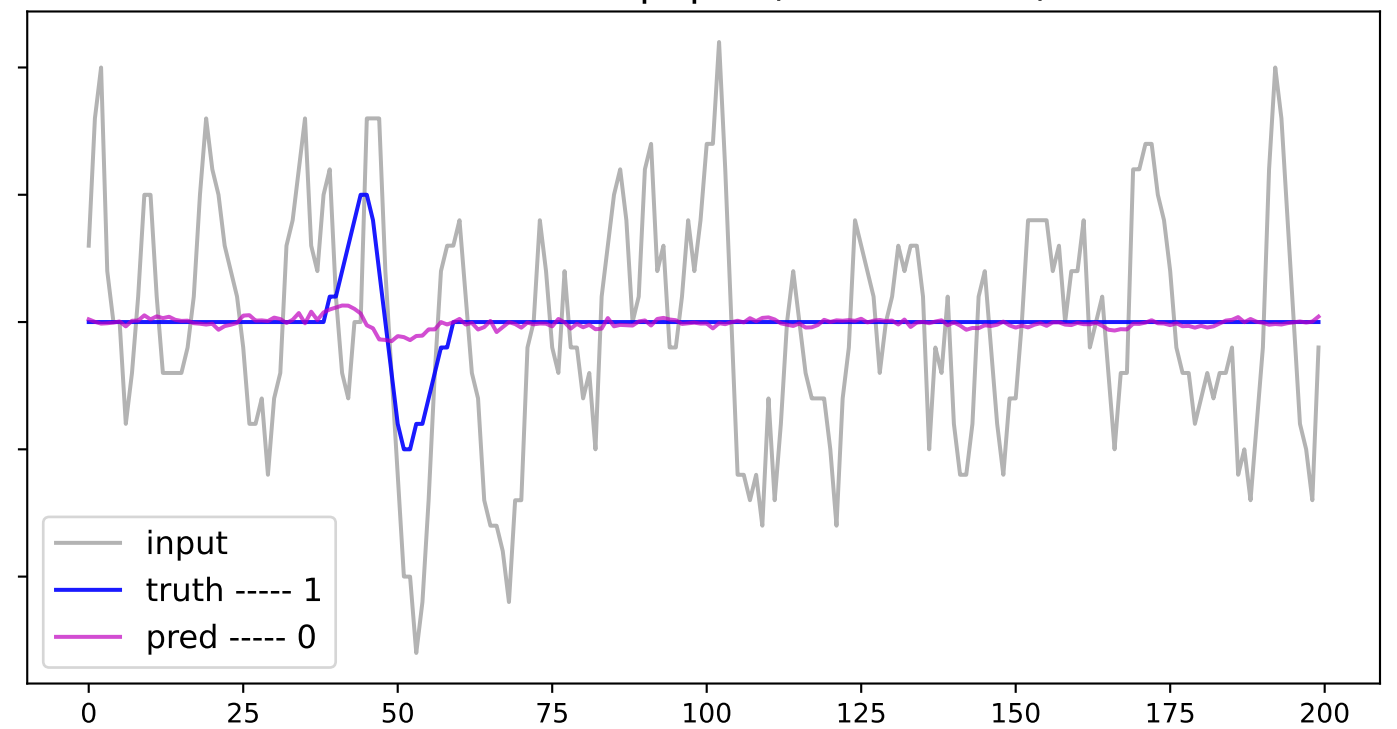
model 2: fully Conv1D (MSE: 0.0079)



model 3: no pooling (MSE: 0.0057)

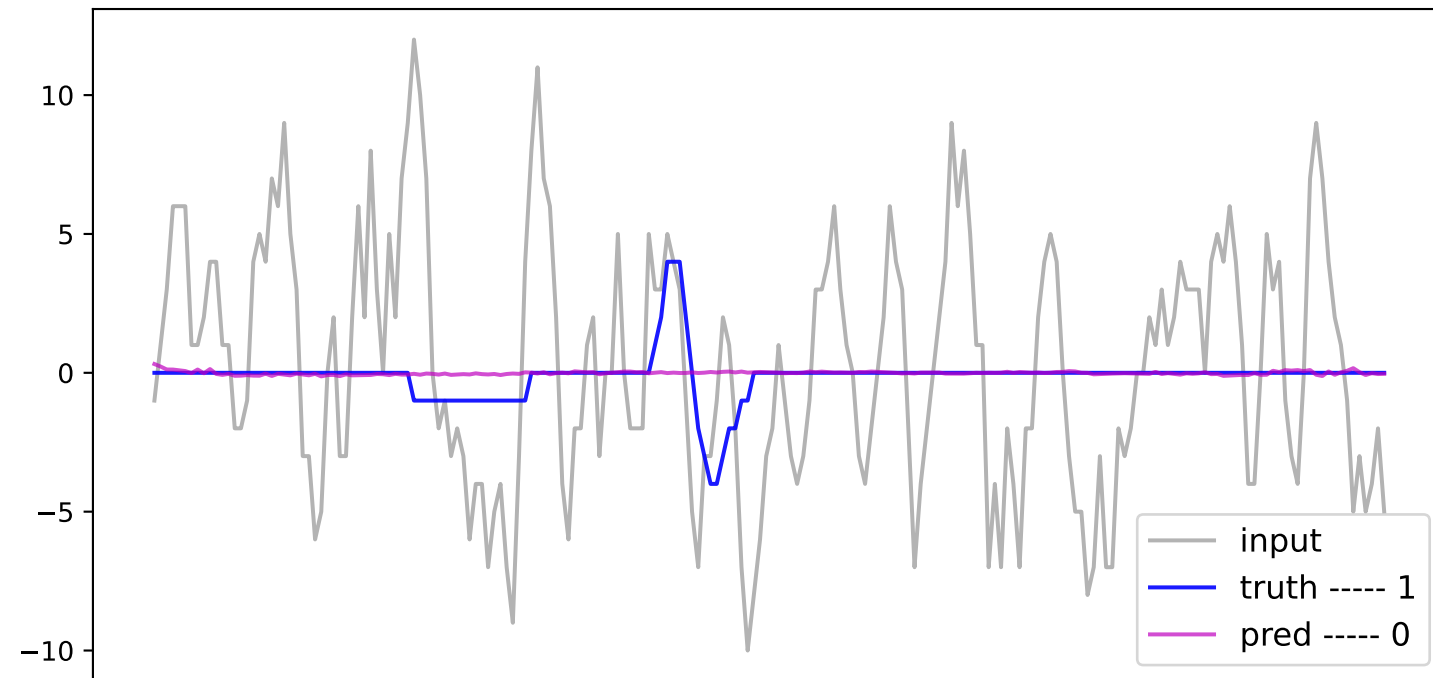


model 4: FCN paper (MSE: 0.0089)

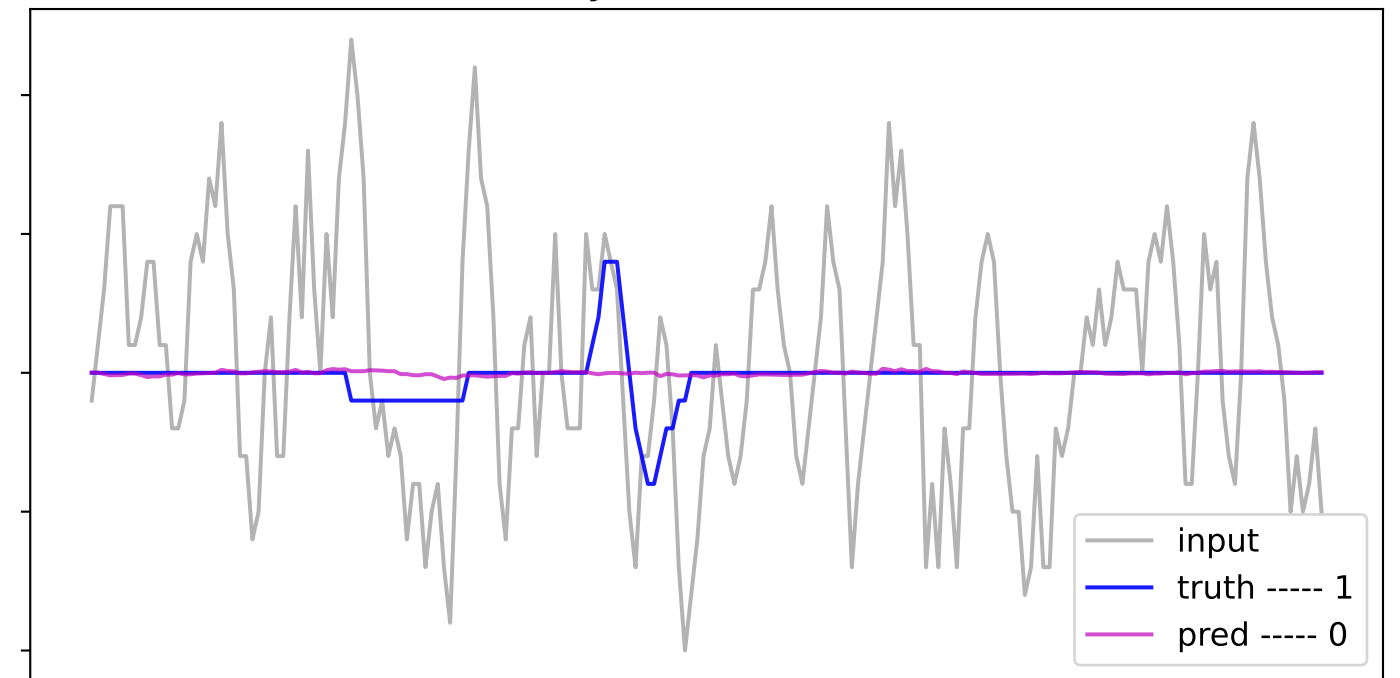


CNN prediction: 0.1548

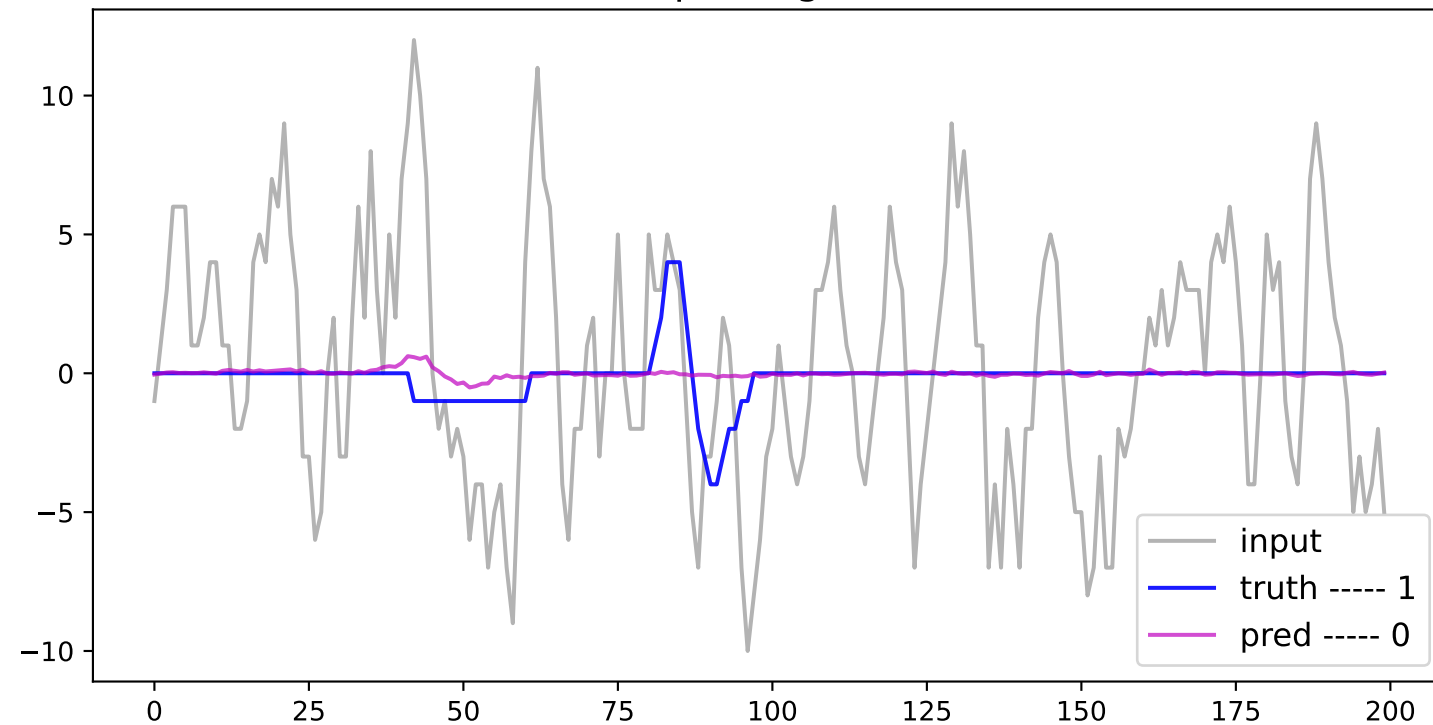
model 1: mirrored 1dcnn roi finder (MSE: 0.0068)



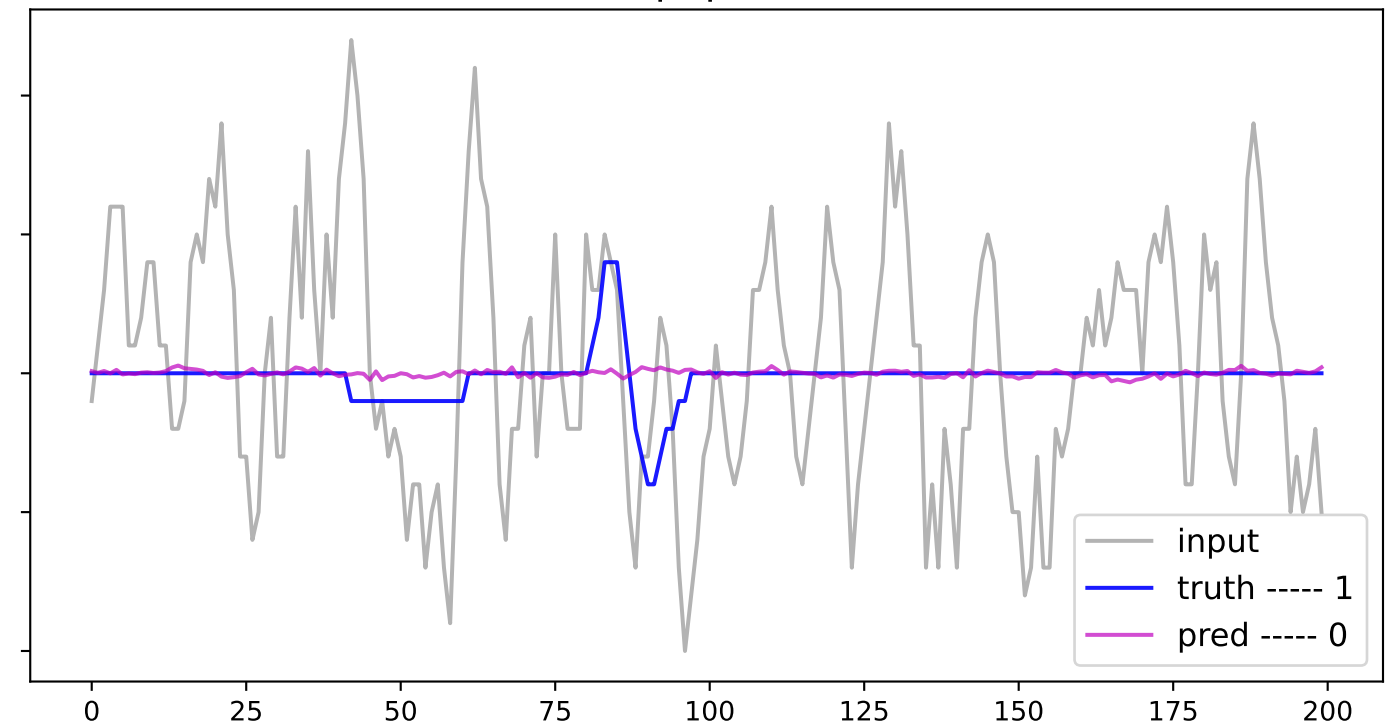
model 2: fully Conv1D (MSE: 0.0067)



model 3: no pooling (MSE: 0.0066)

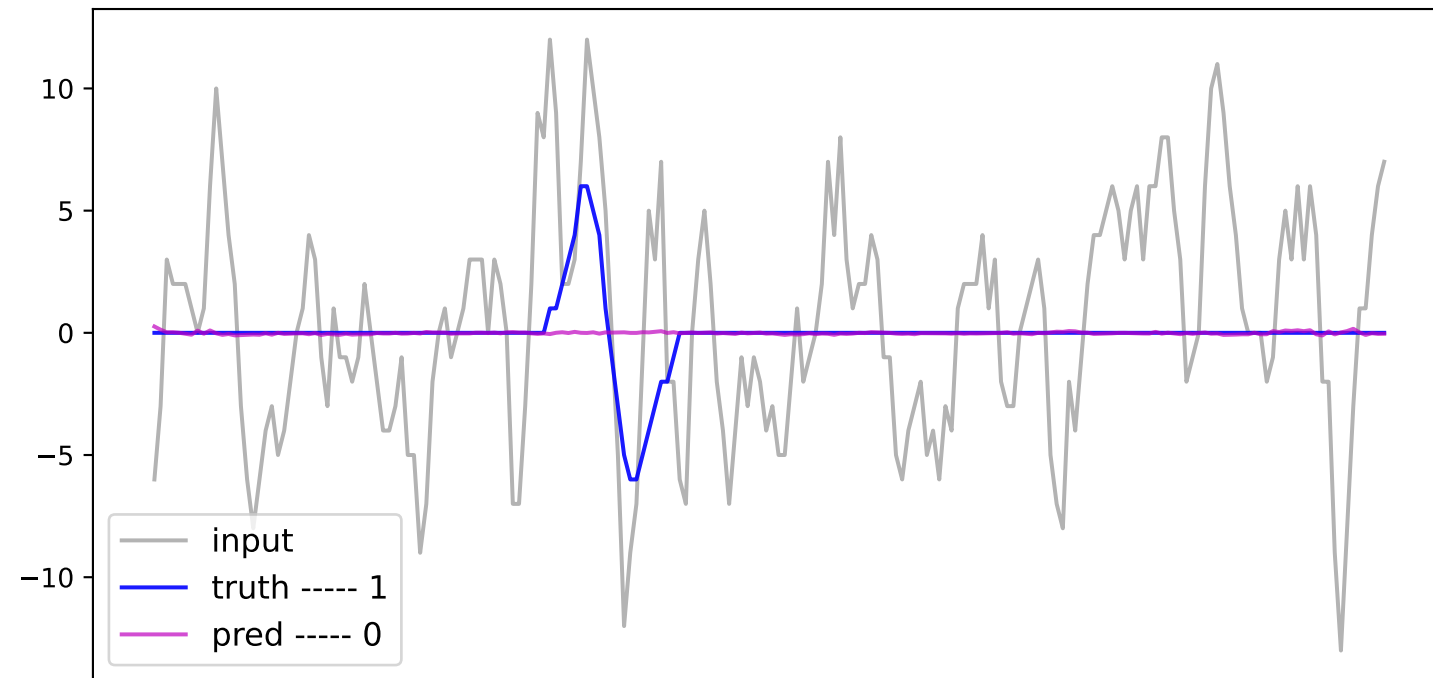


model 4: FCN paper (MSE: 0.007)

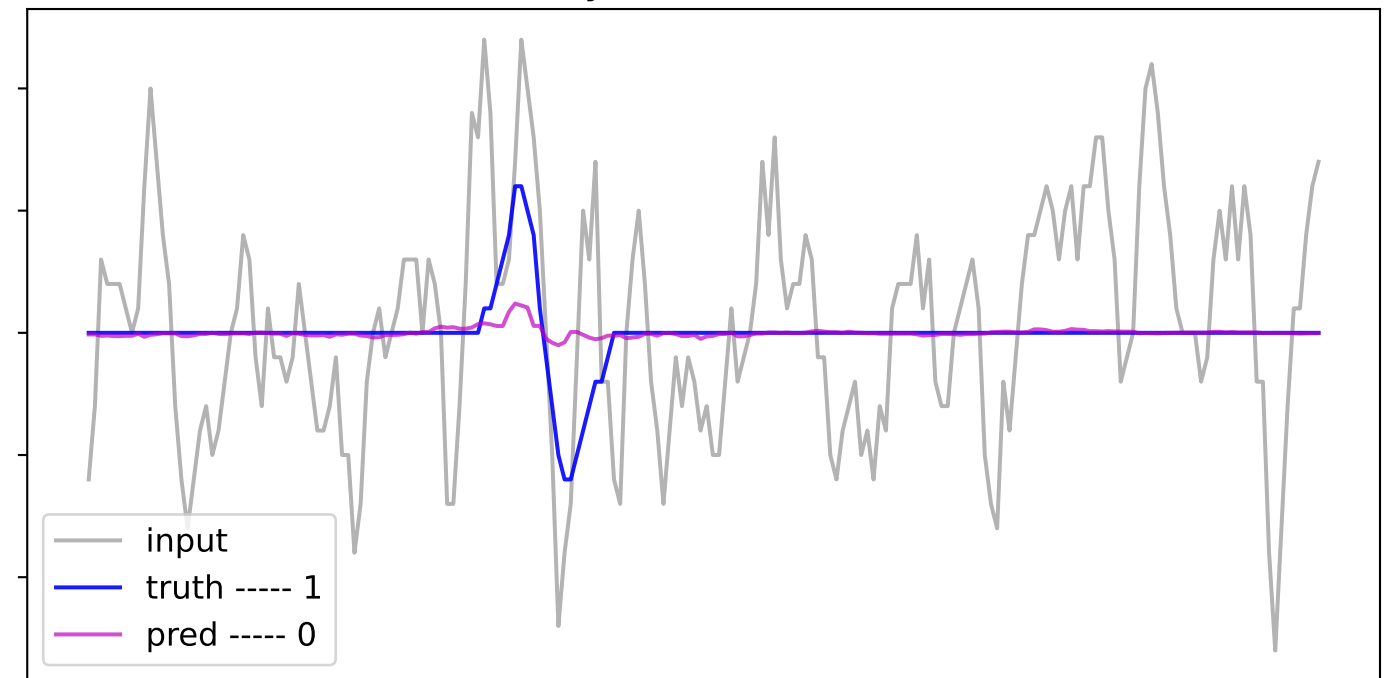


CNN prediction: 0.1539

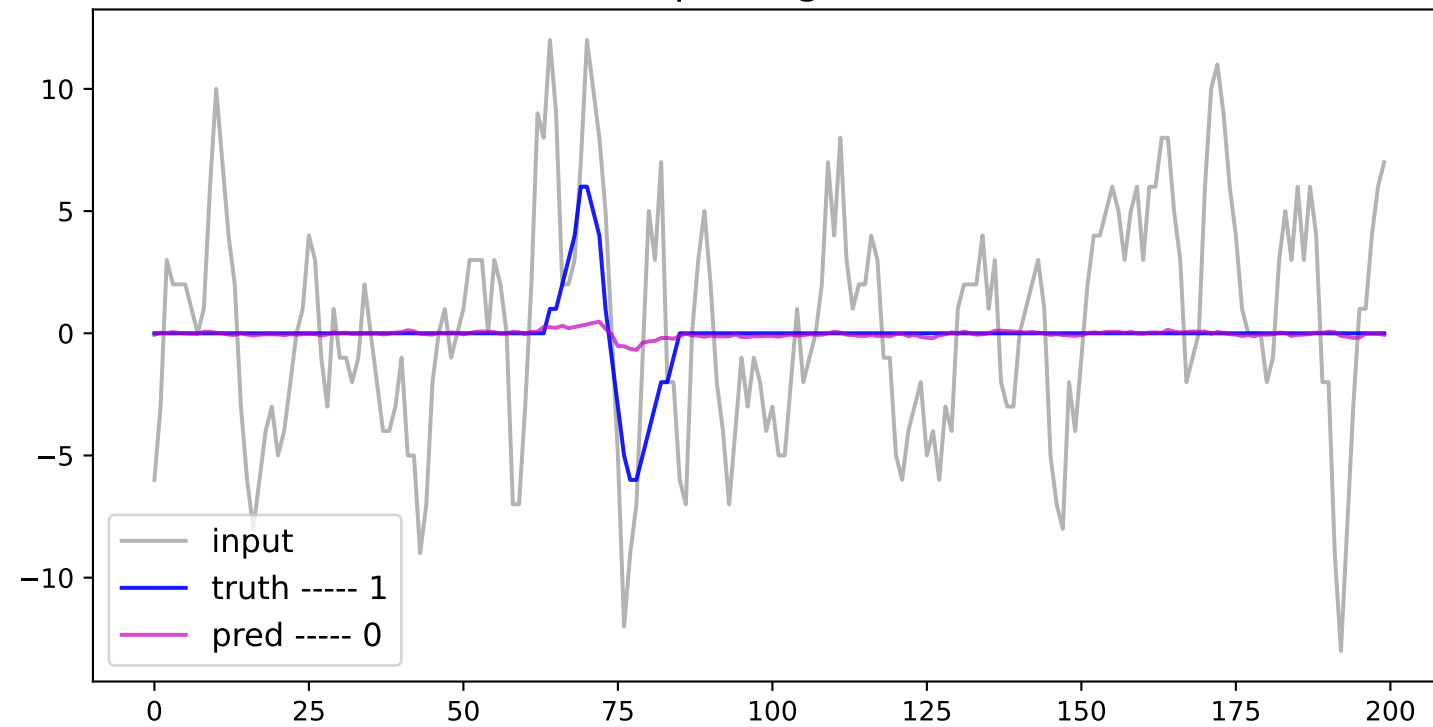
model 1: mirrored 1dcnn roi finder (MSE: 0.0151)



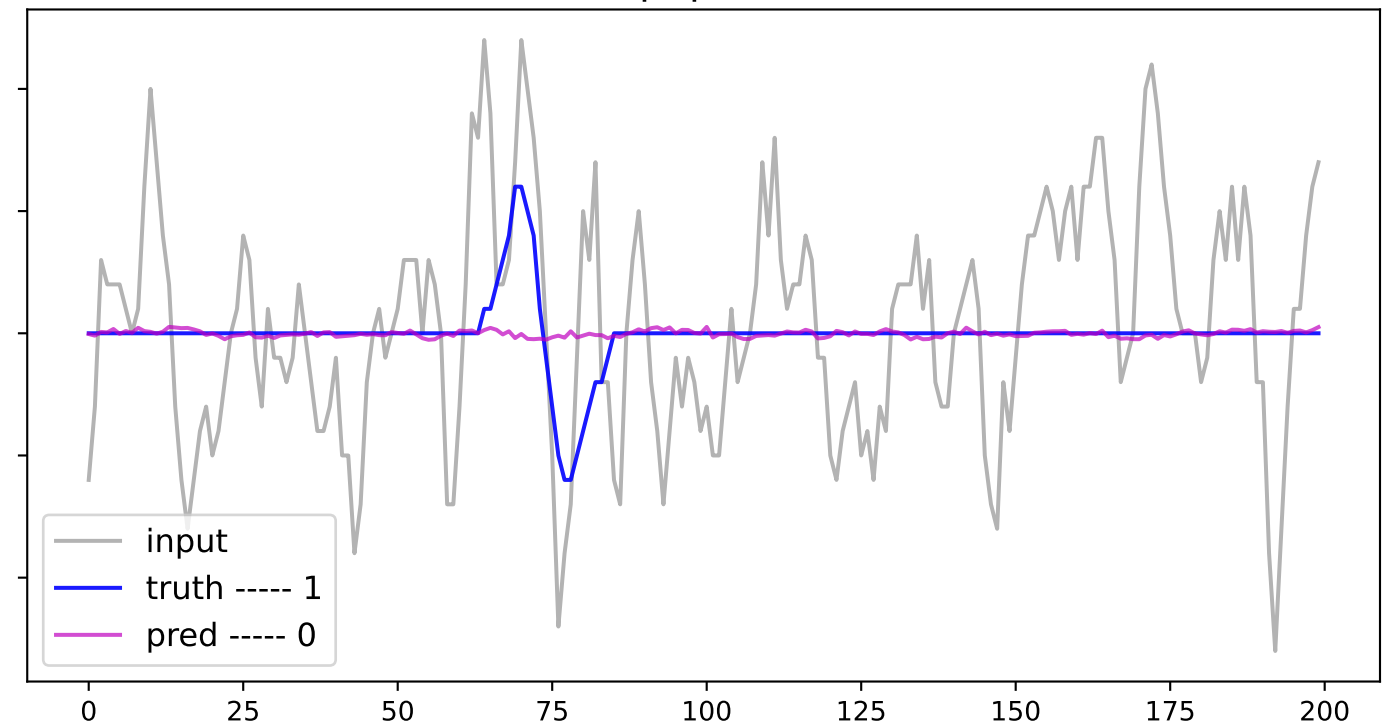
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0125)

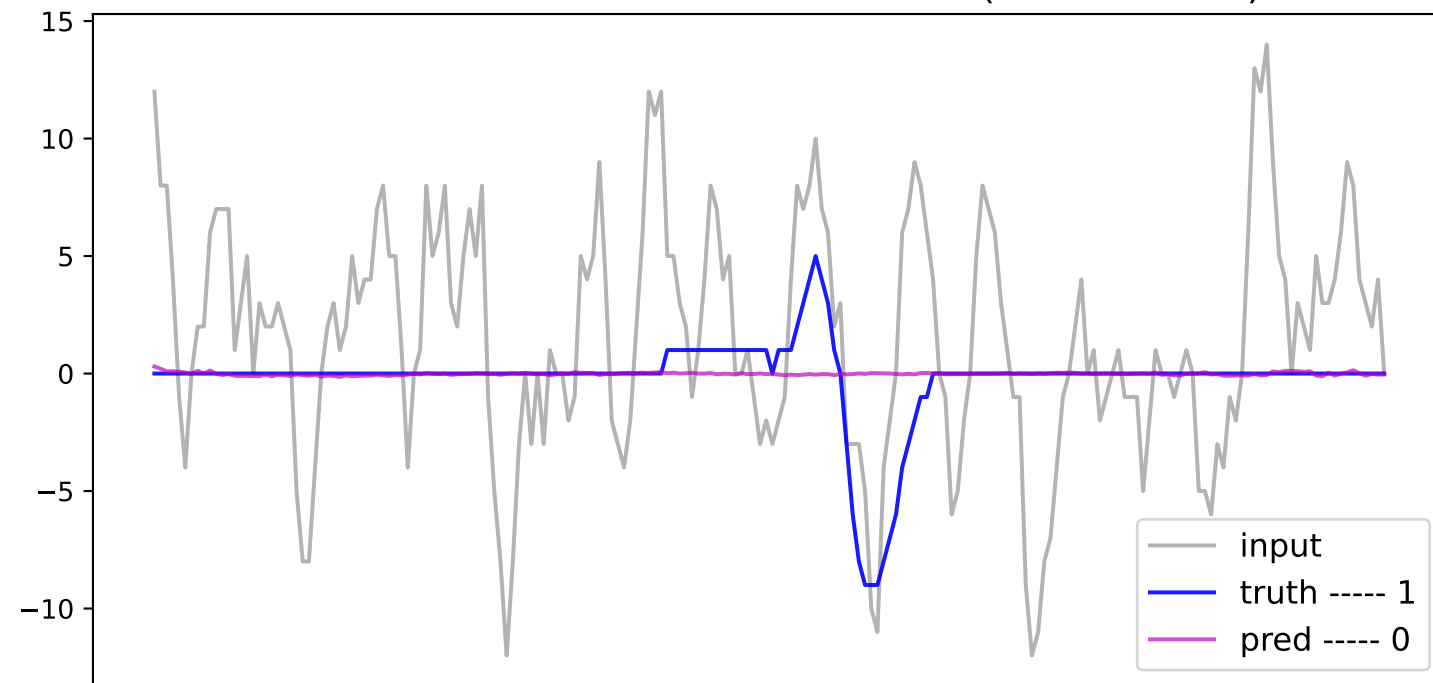


model 4: FCN paper (MSE: 0.0151)

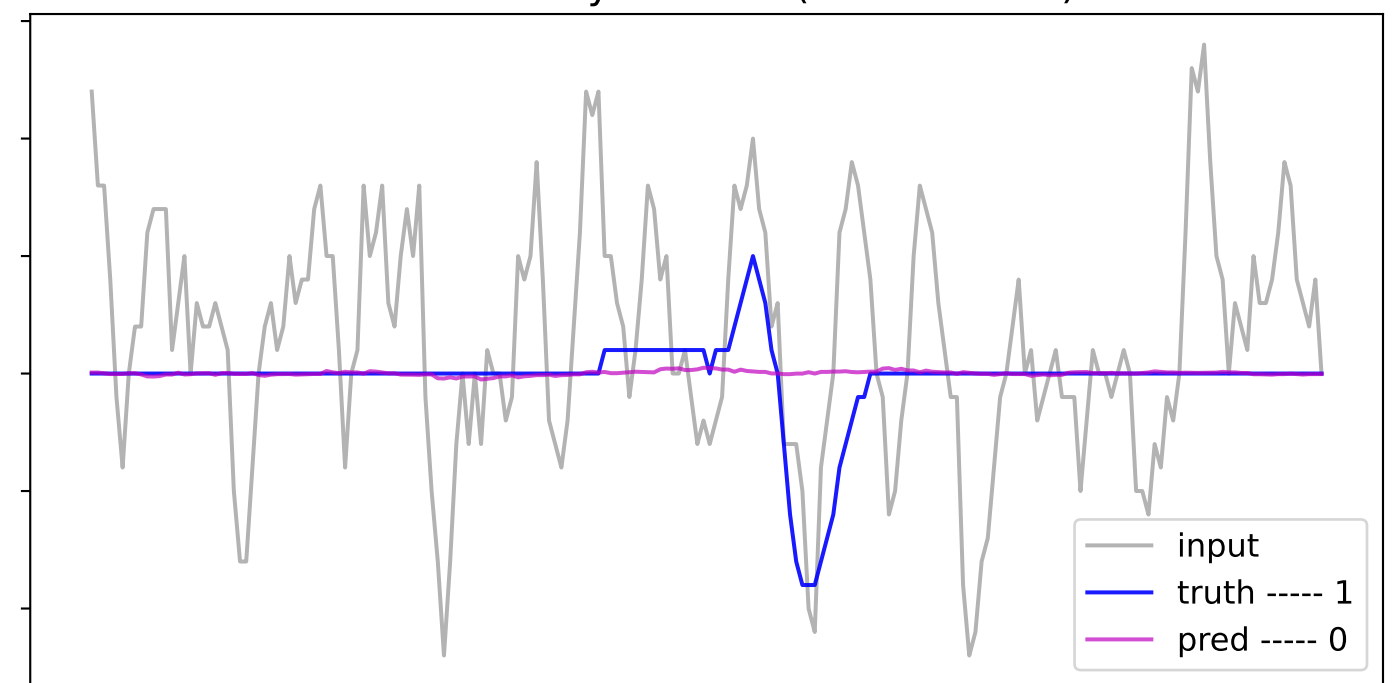


CNN prediction: 0.2218

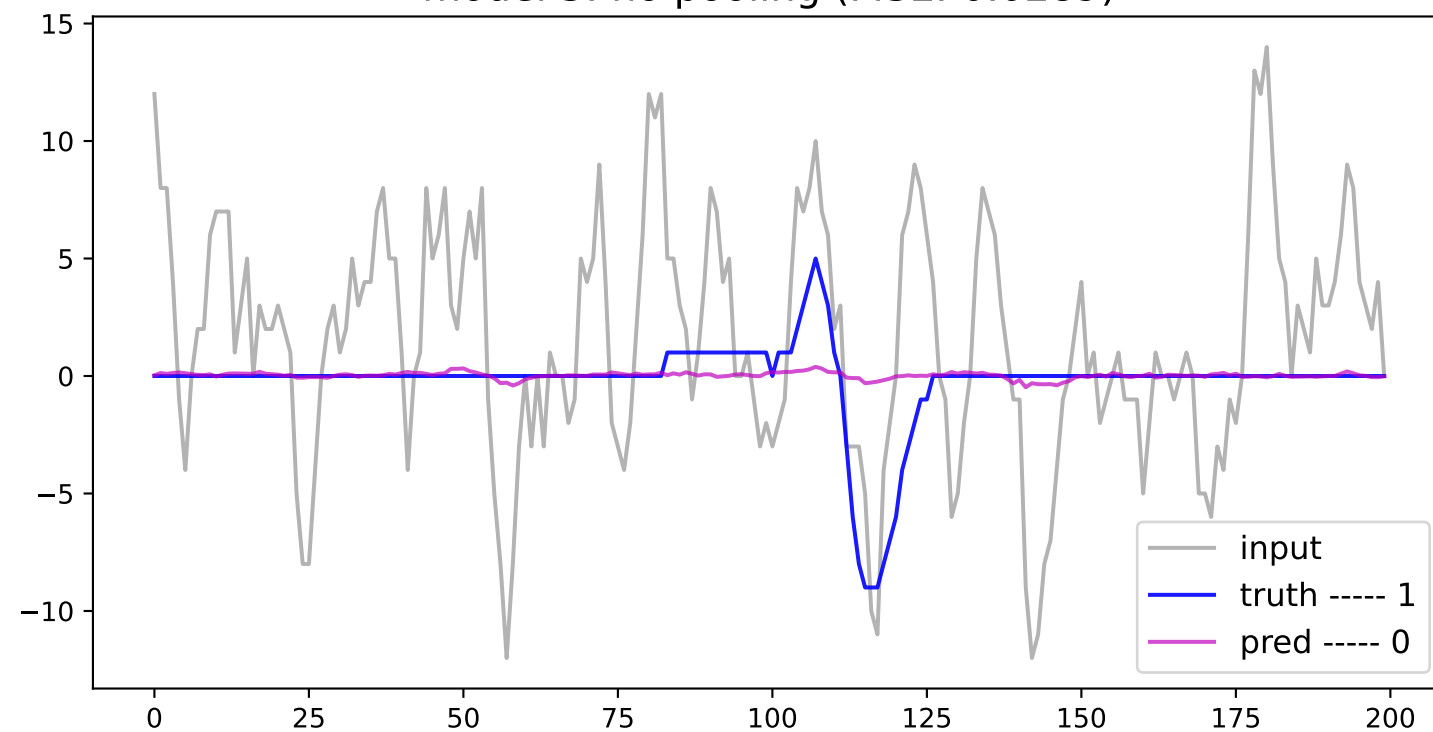
model 1: mirrored 1dcnn roi finder (MSE: 0.0306)



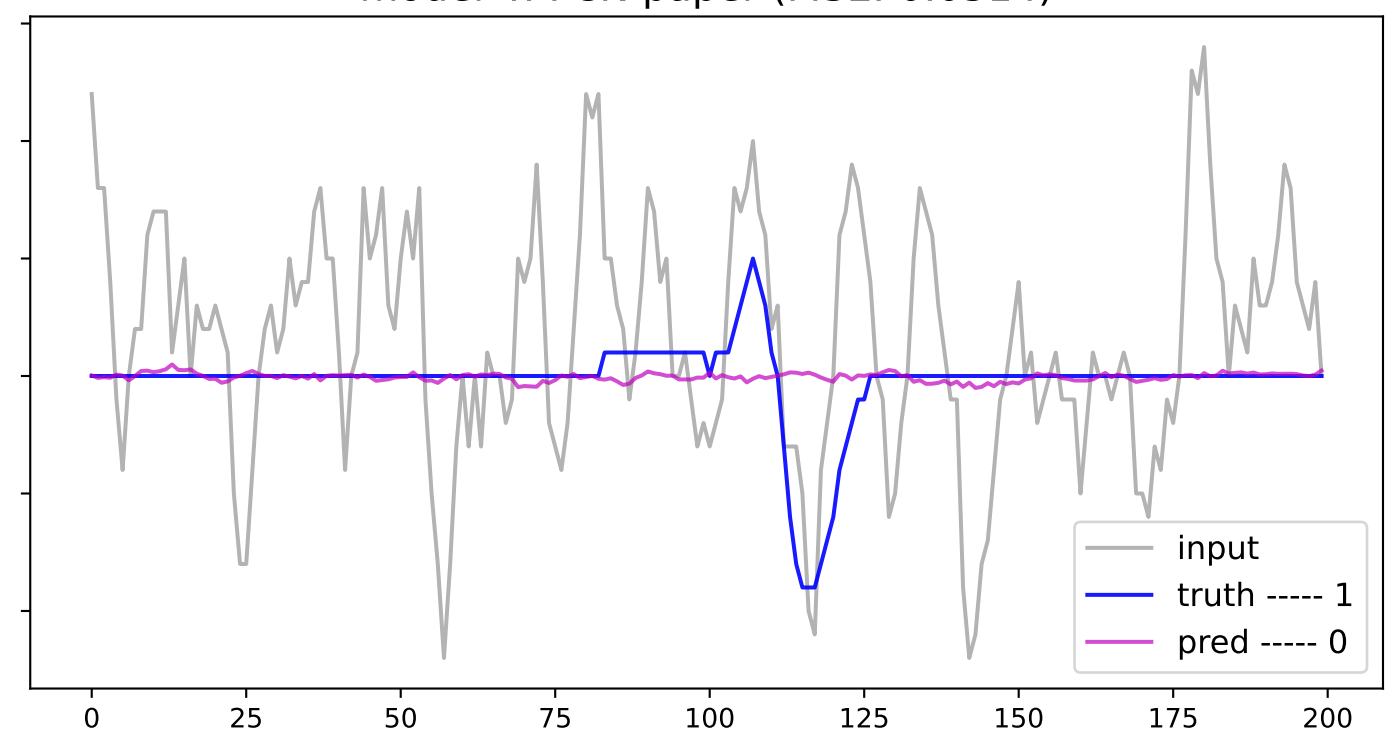
model 2: fully Conv1D (MSE: 0.0304)



model 3: no pooling (MSE: 0.0289)

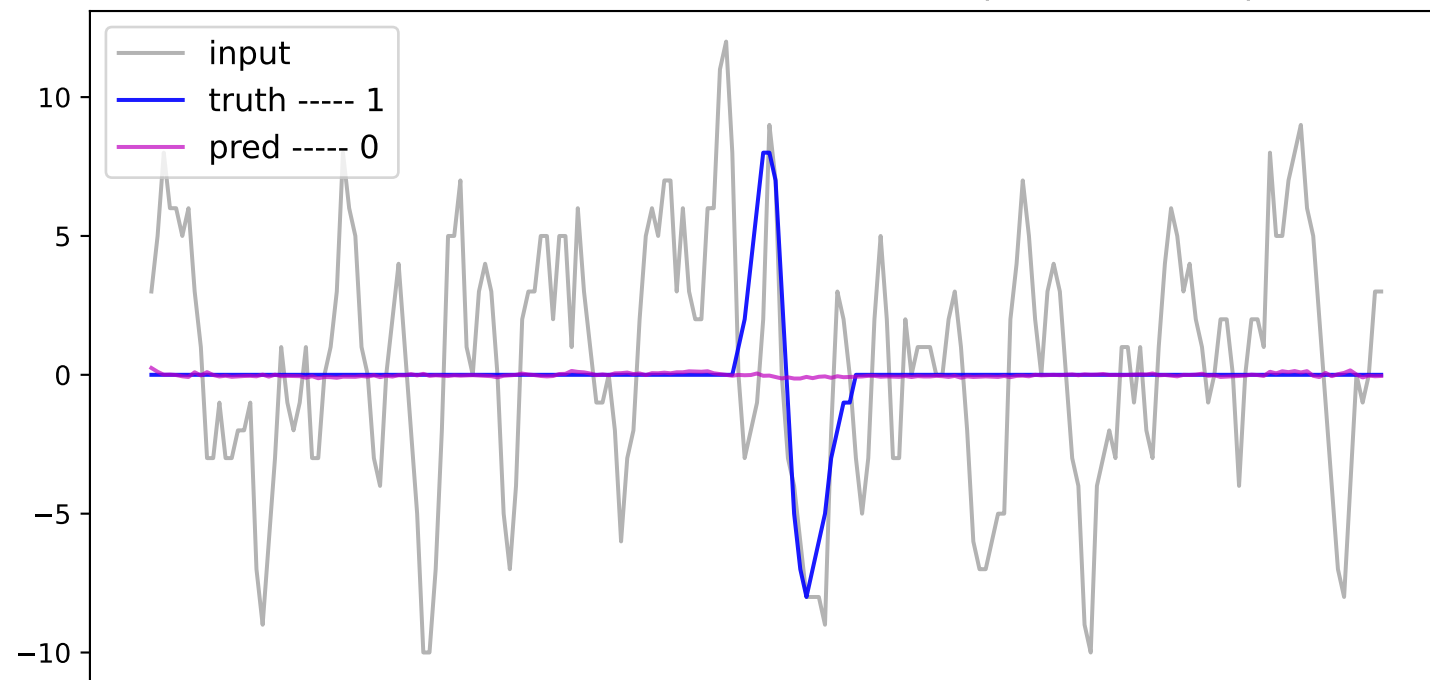


model 4: FCN paper (MSE: 0.0314)

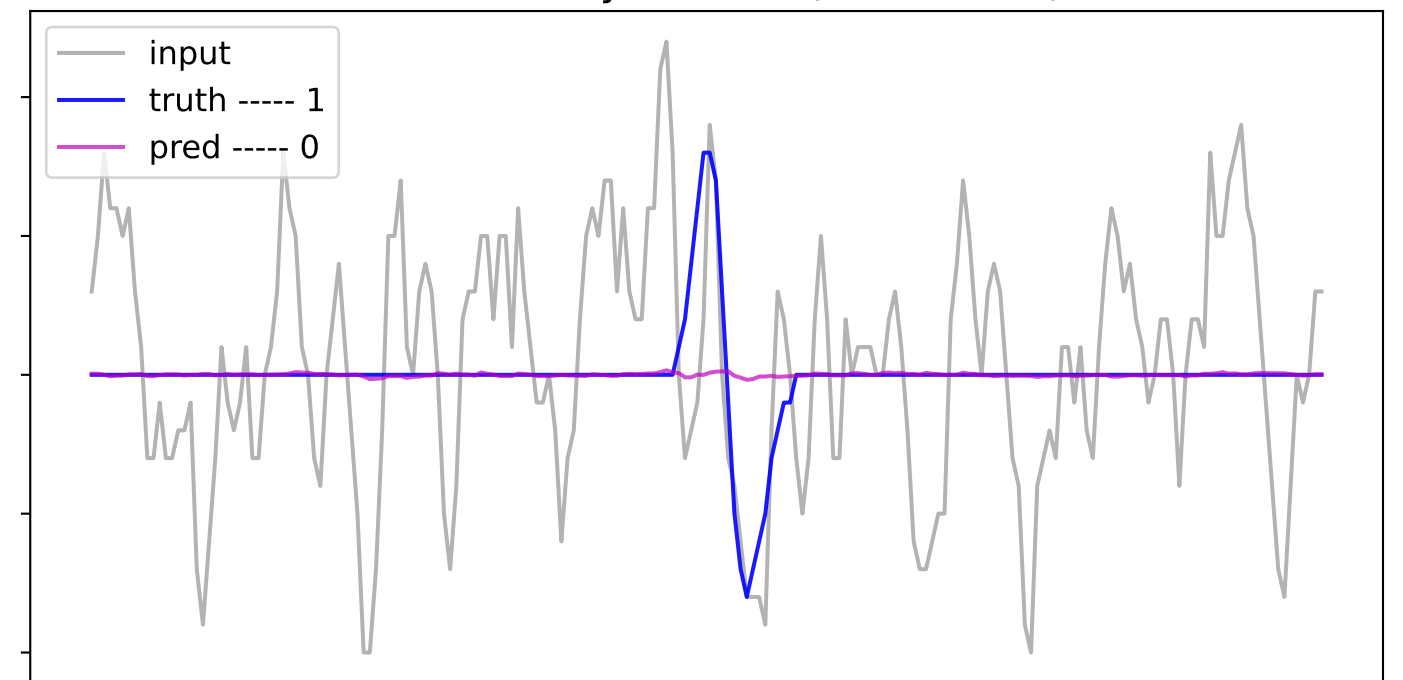


CNN prediction: 0.1895

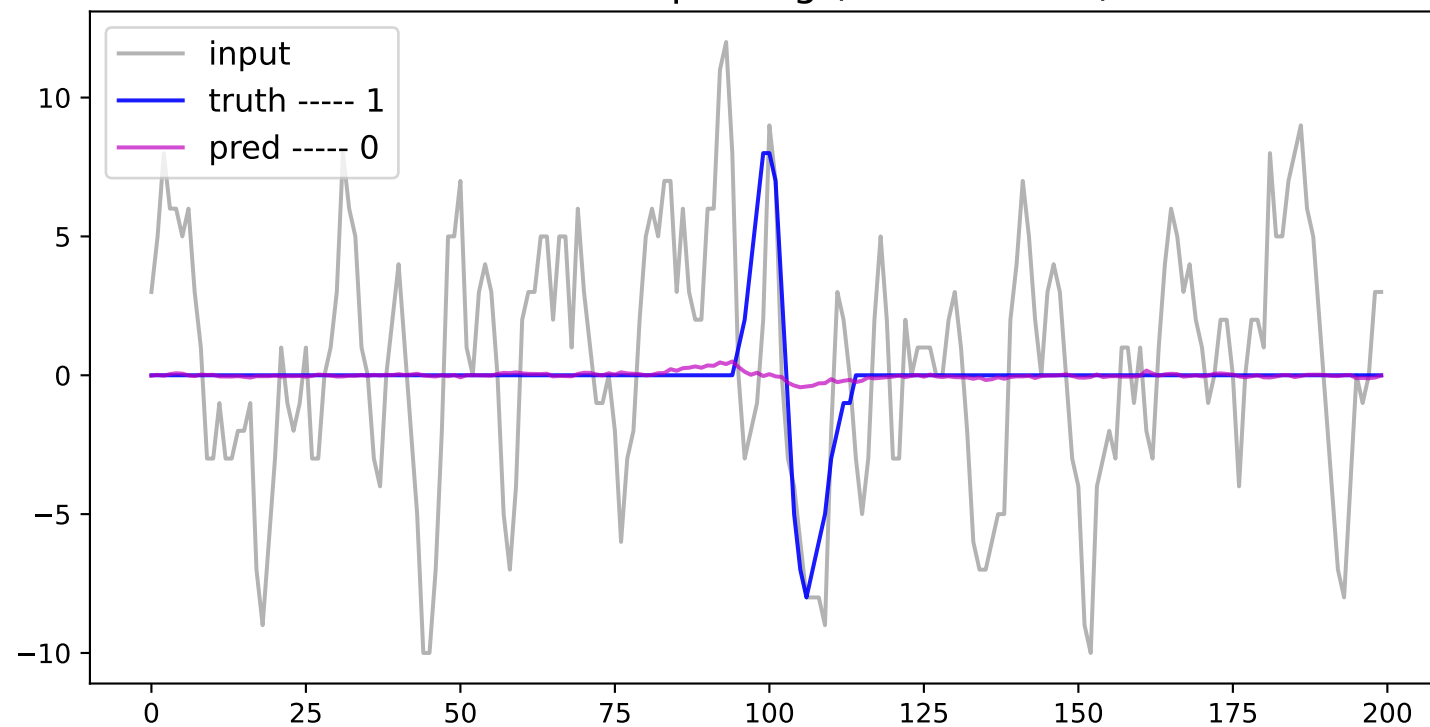
model 1: mirrored 1dcnn roi finder (MSE: 0.0242)



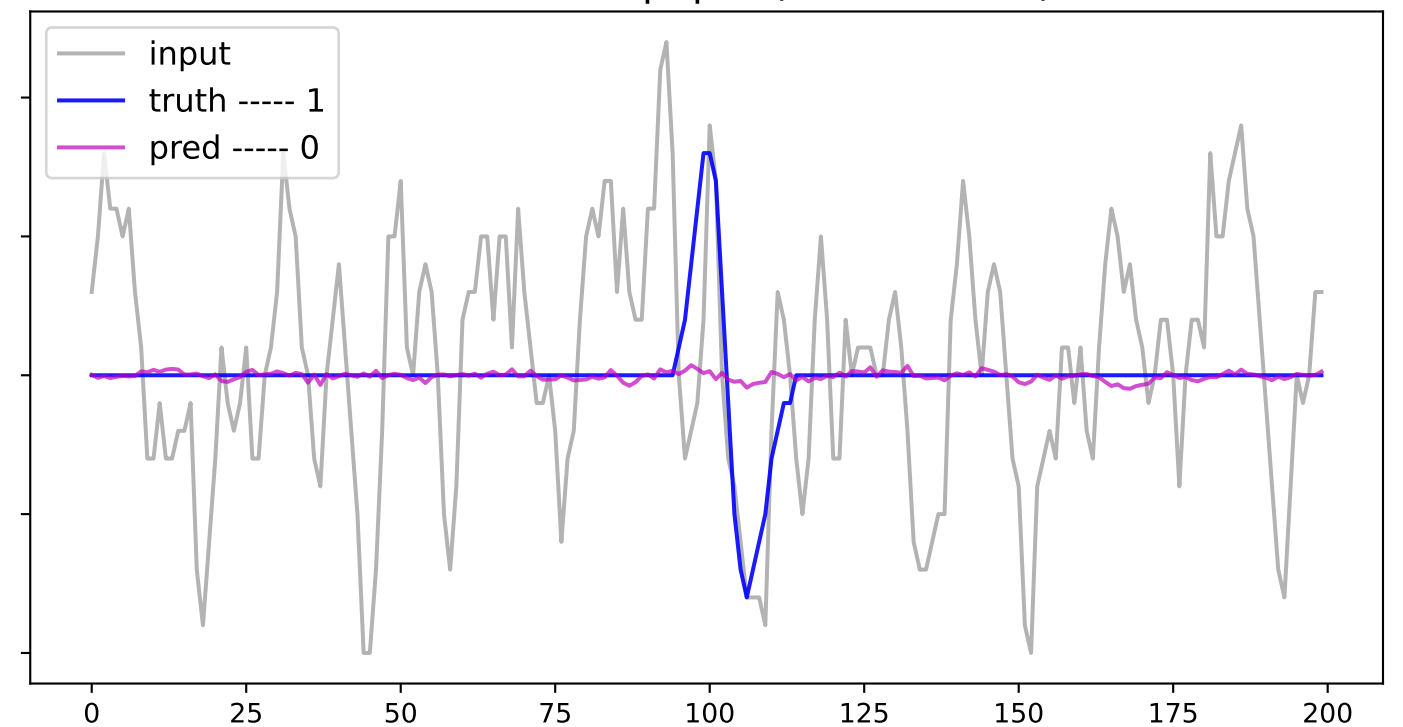
model 2: fully Conv1D (MSE: 0.024)



model 3: no pooling (MSE: 0.0231)

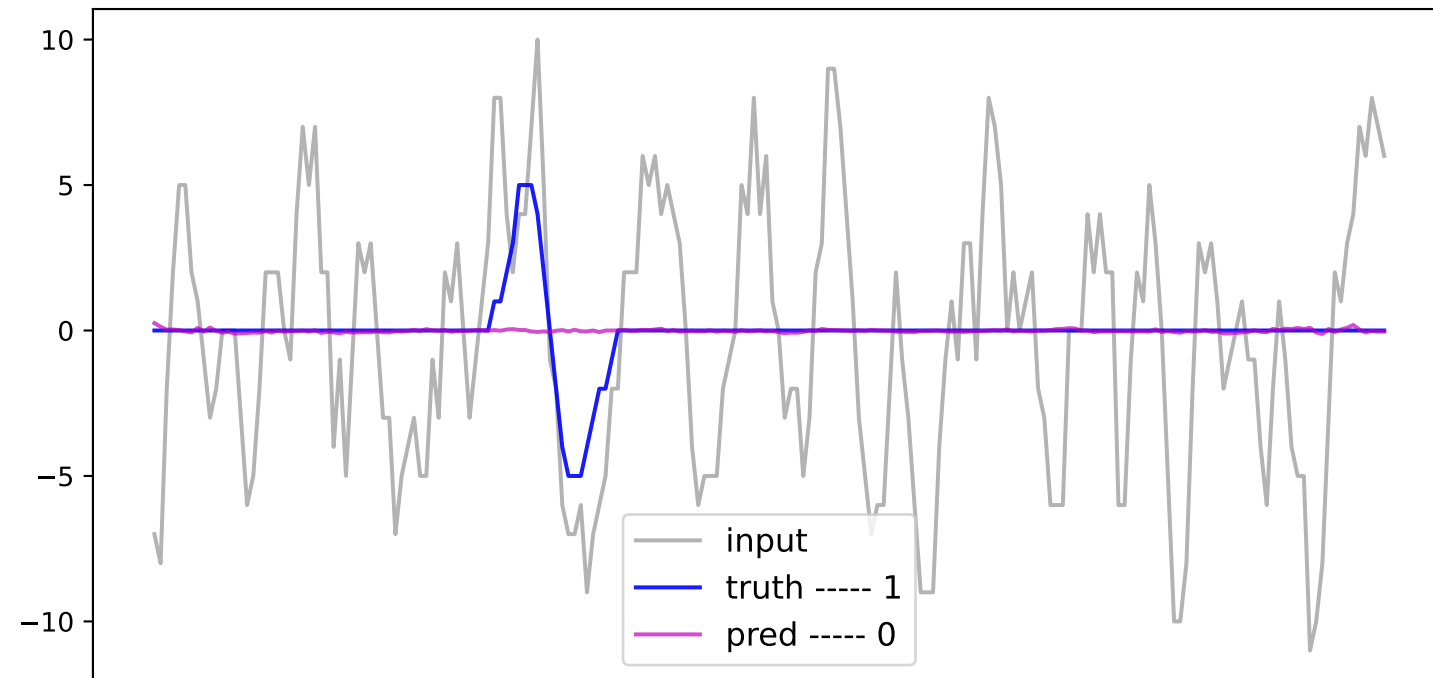


model 4: FCN paper (MSE: 0.0233)

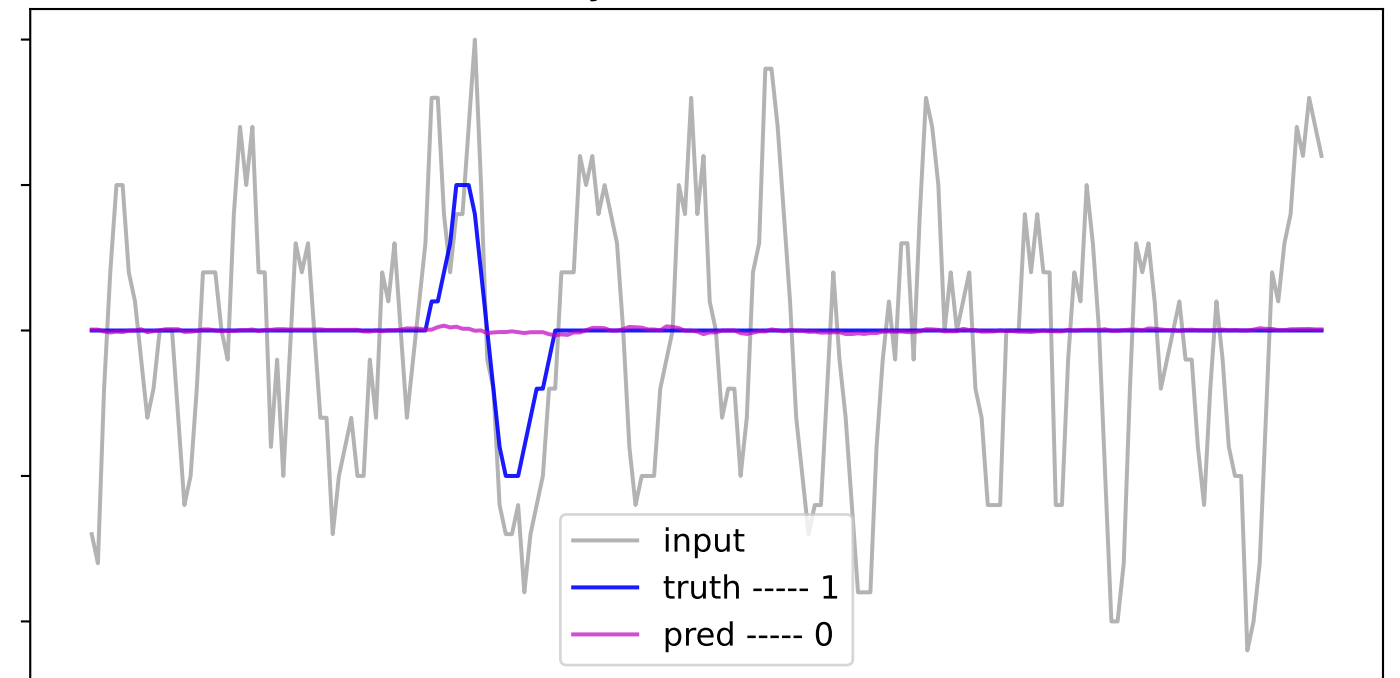


CNN prediction: 0.1468

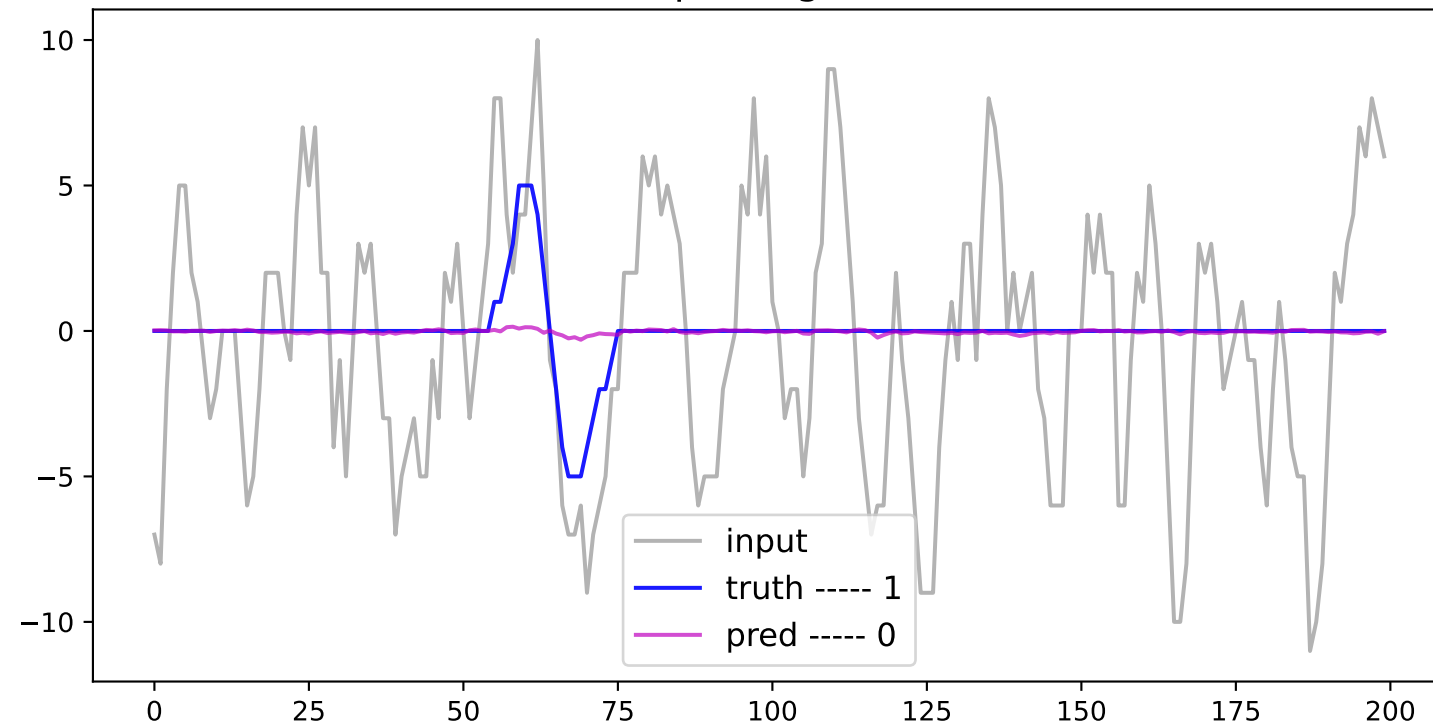
model 1: mirrored 1dcnn roi finder (MSE: 0.0115)



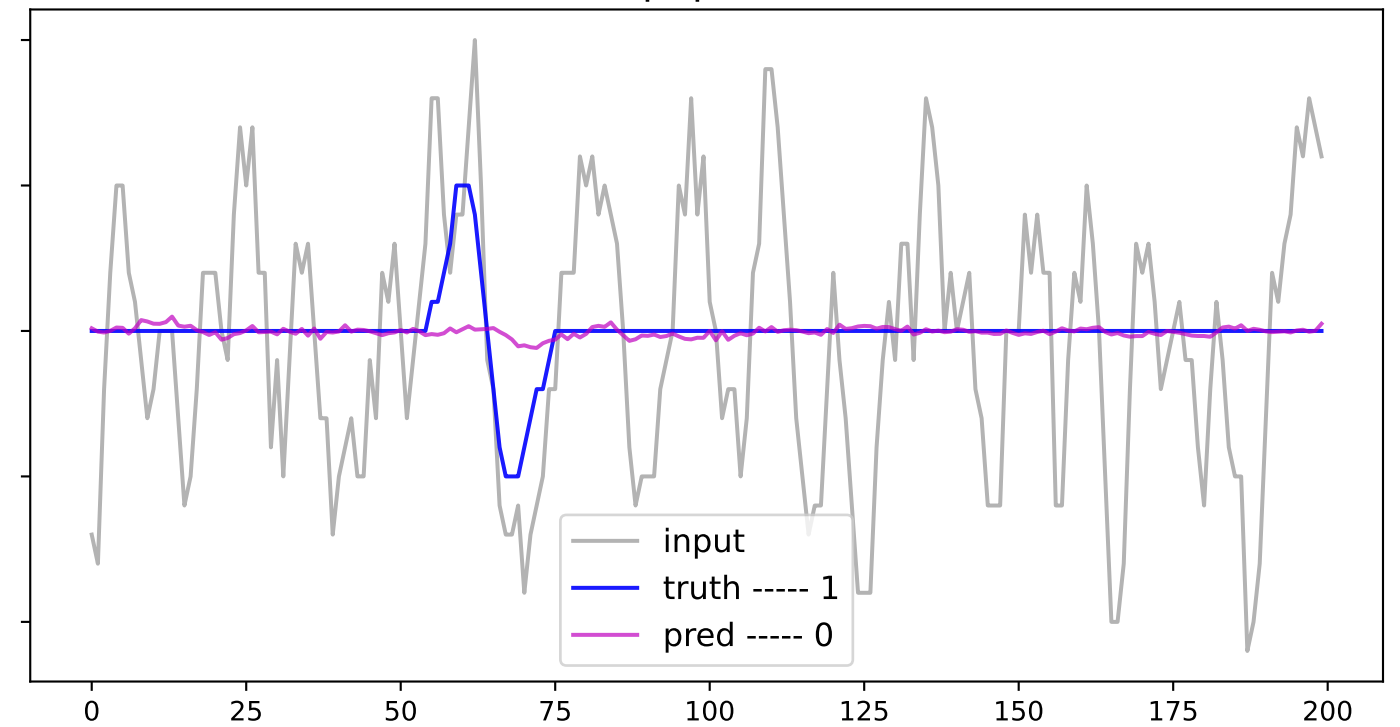
model 2: fully Conv1D (MSE: 0.0112)



model 3: no pooling (MSE: 0.0107)

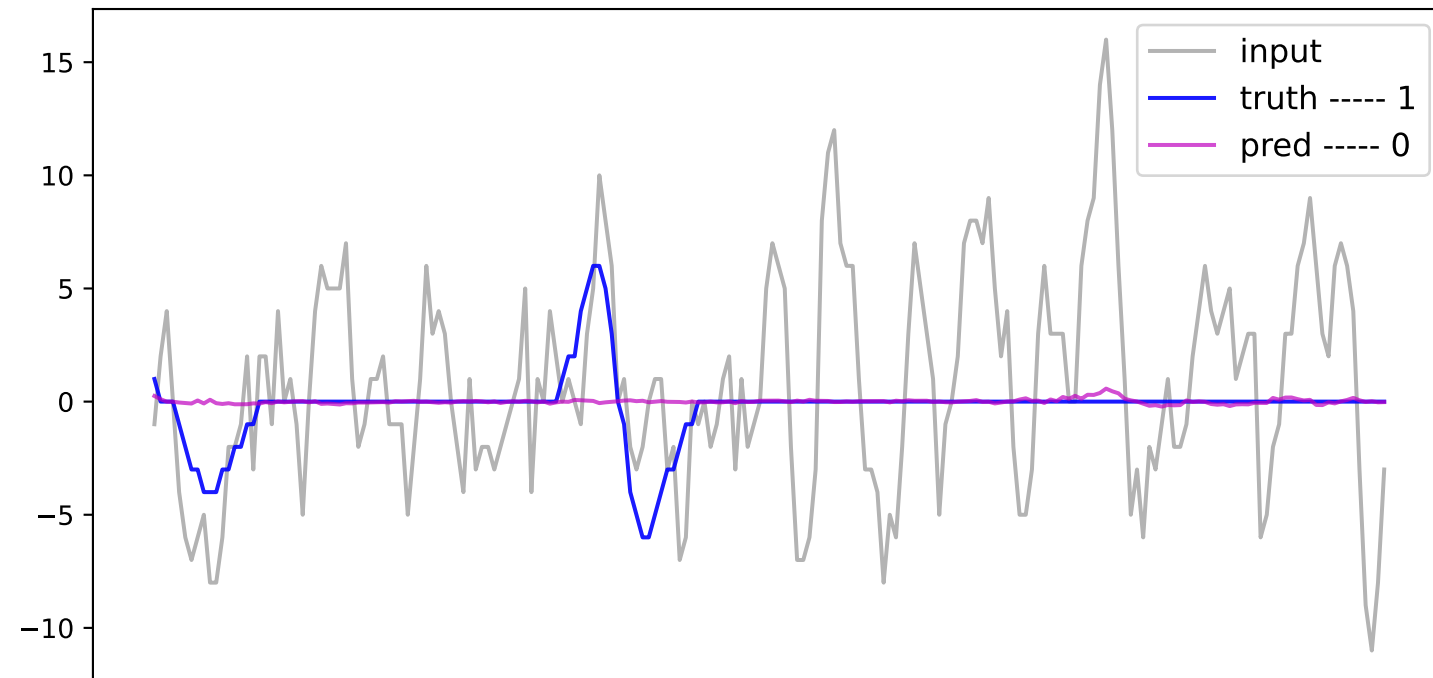


model 4: FCN paper (MSE: 0.0107)

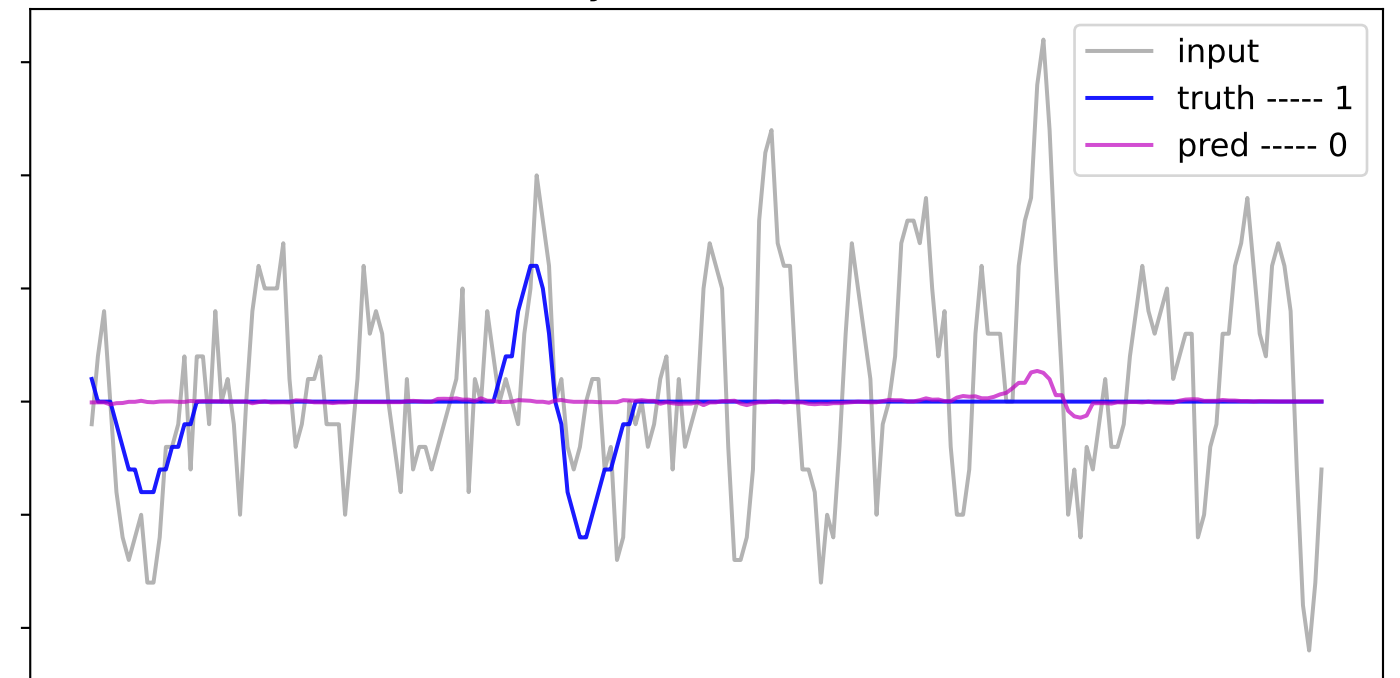


CNN prediction: 0.1426

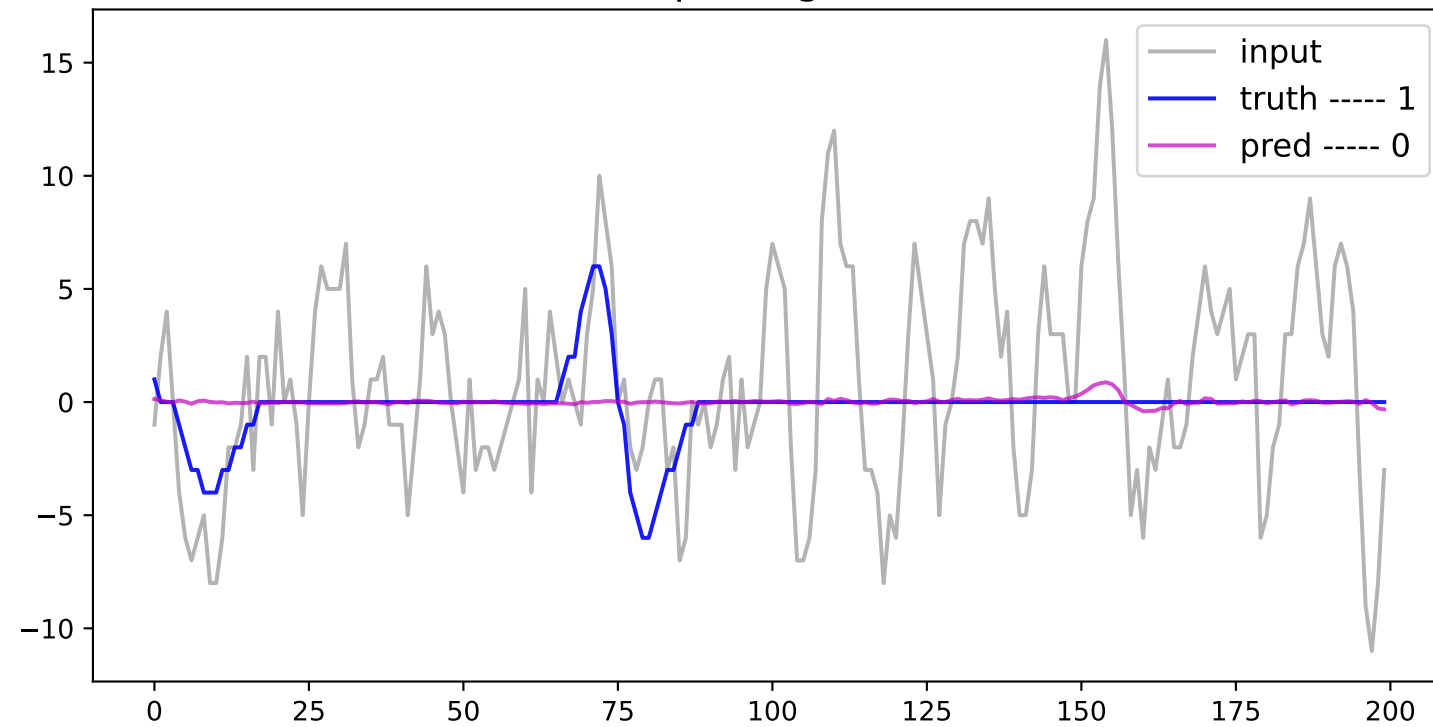
model 1: mirrored 1dcnn roi finder (MSE: 0.021)



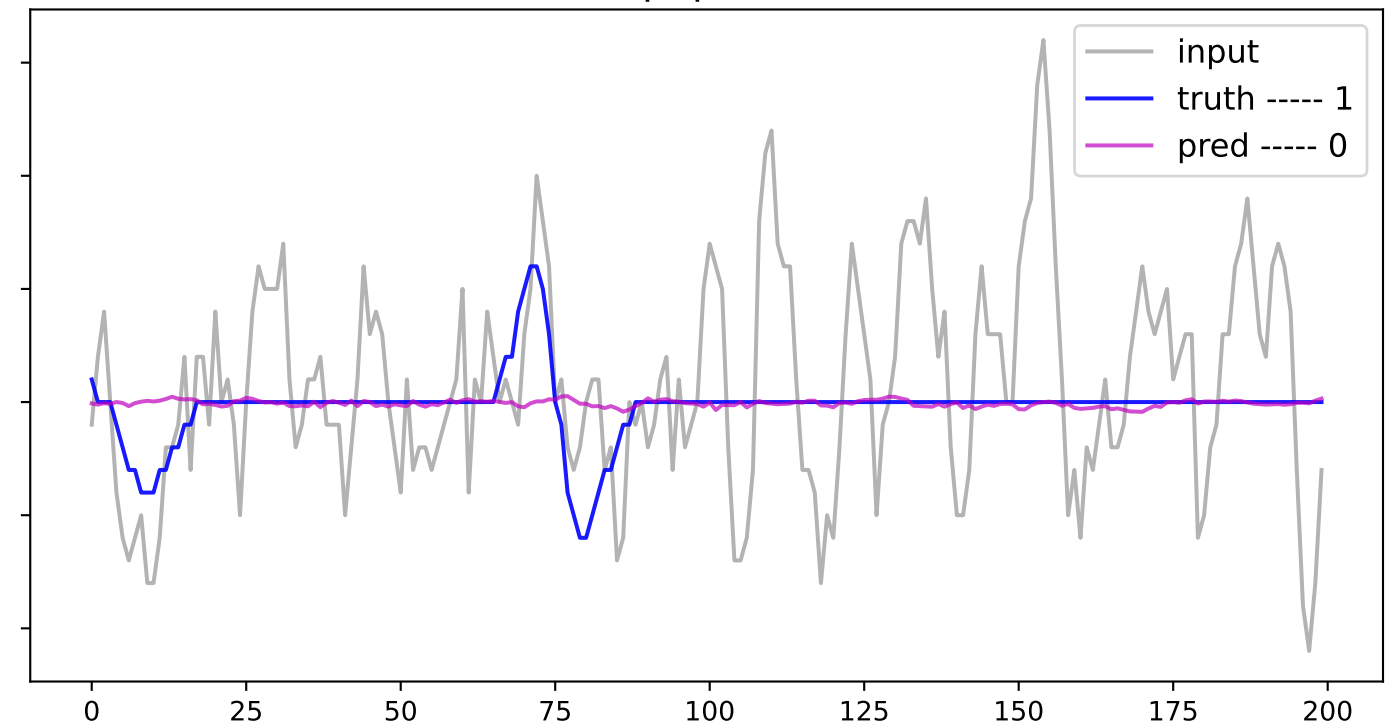
model 2: fully Conv1D (MSE: 0.0214)



model 3: no pooling (MSE: 0.0212)

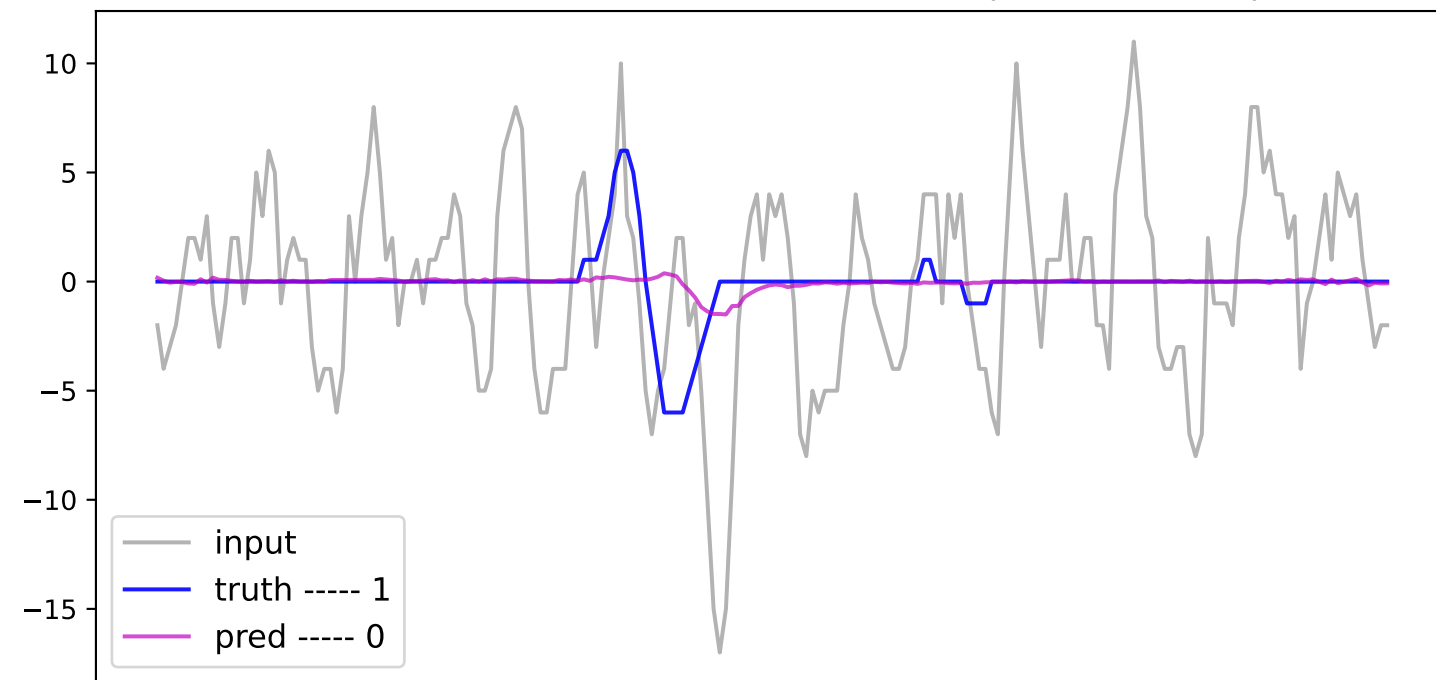


model 4: FCN paper (MSE: 0.0212)

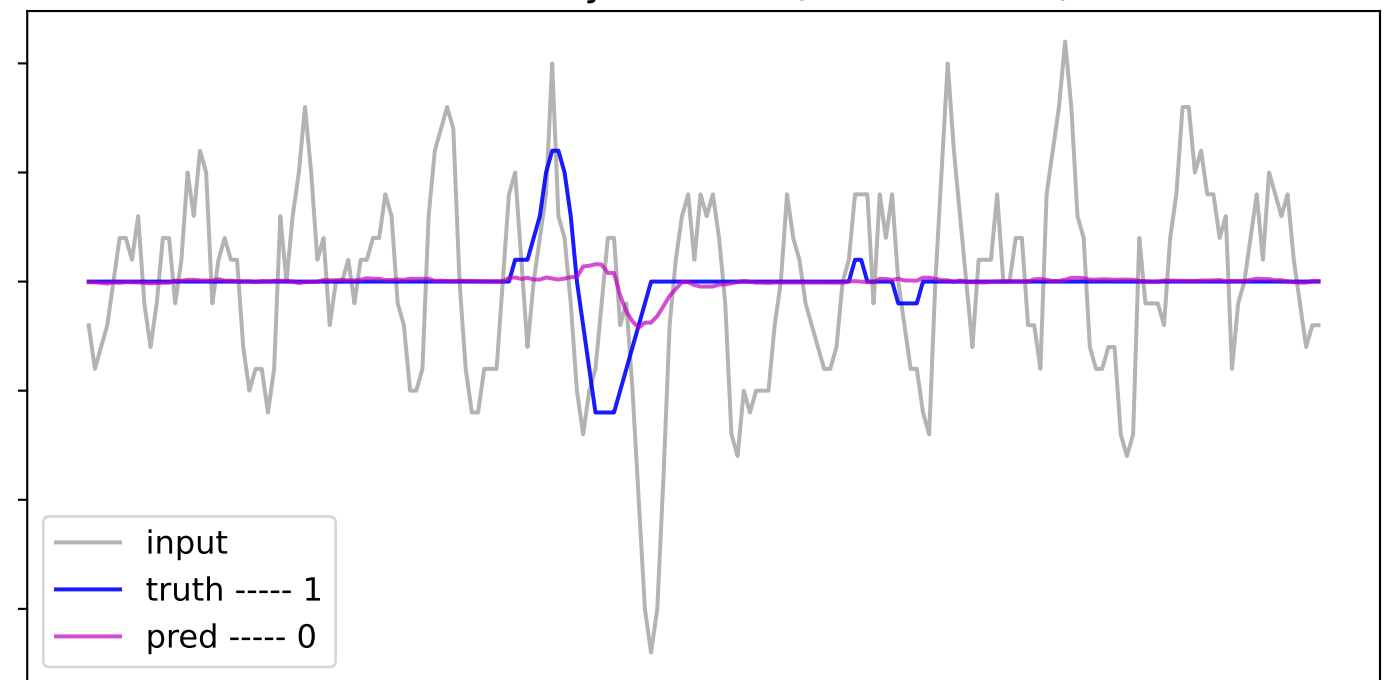


CNN prediction: 0.2091

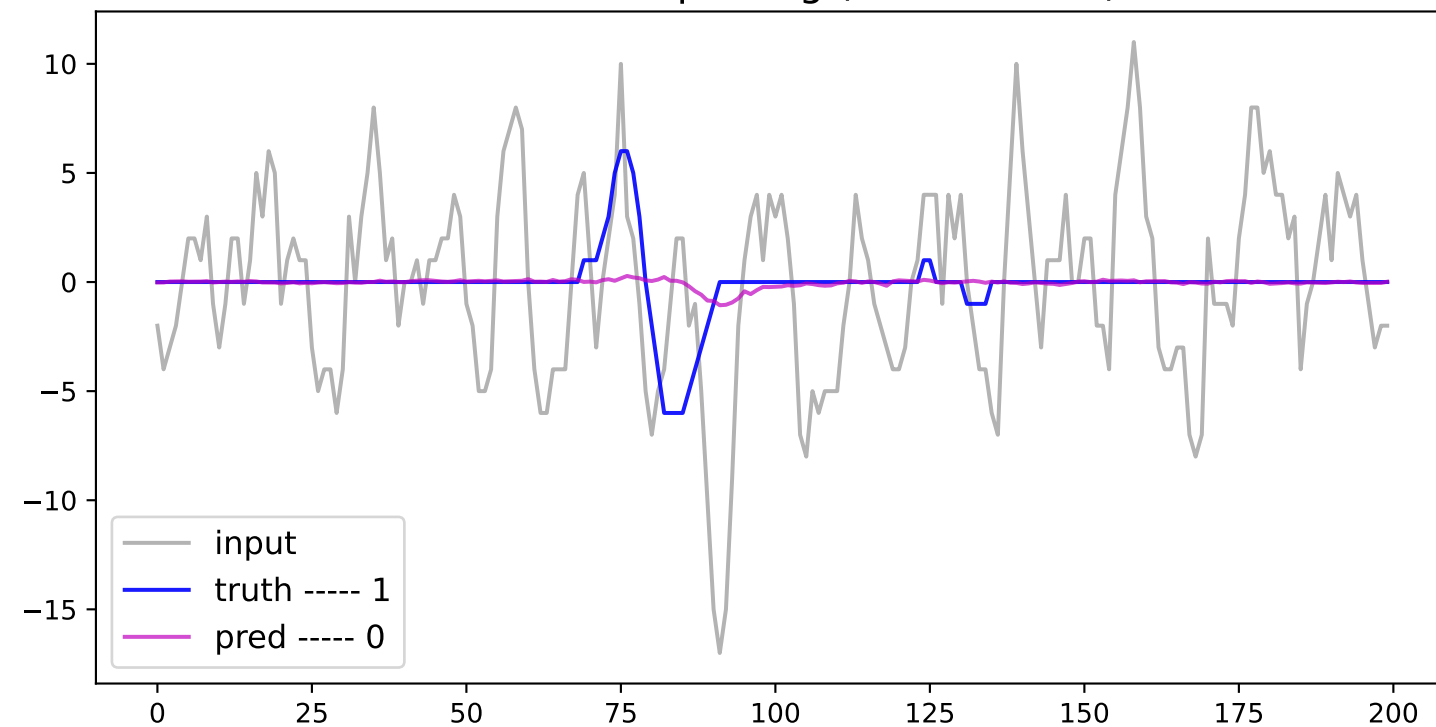
model 1: mirrored 1dcnn roi finder (MSE: 0.0177)



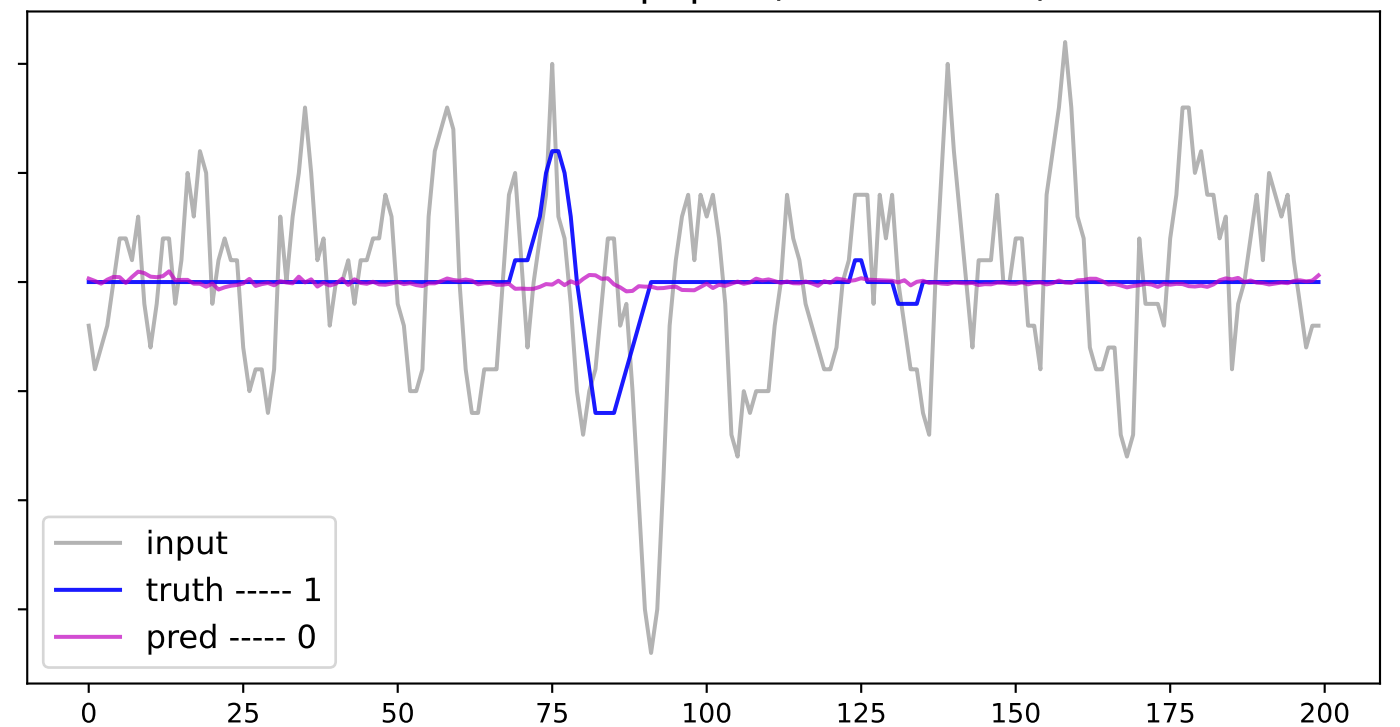
model 2: fully Conv1D (MSE: 0.0186)



model 3: no pooling (MSE: 0.0174)



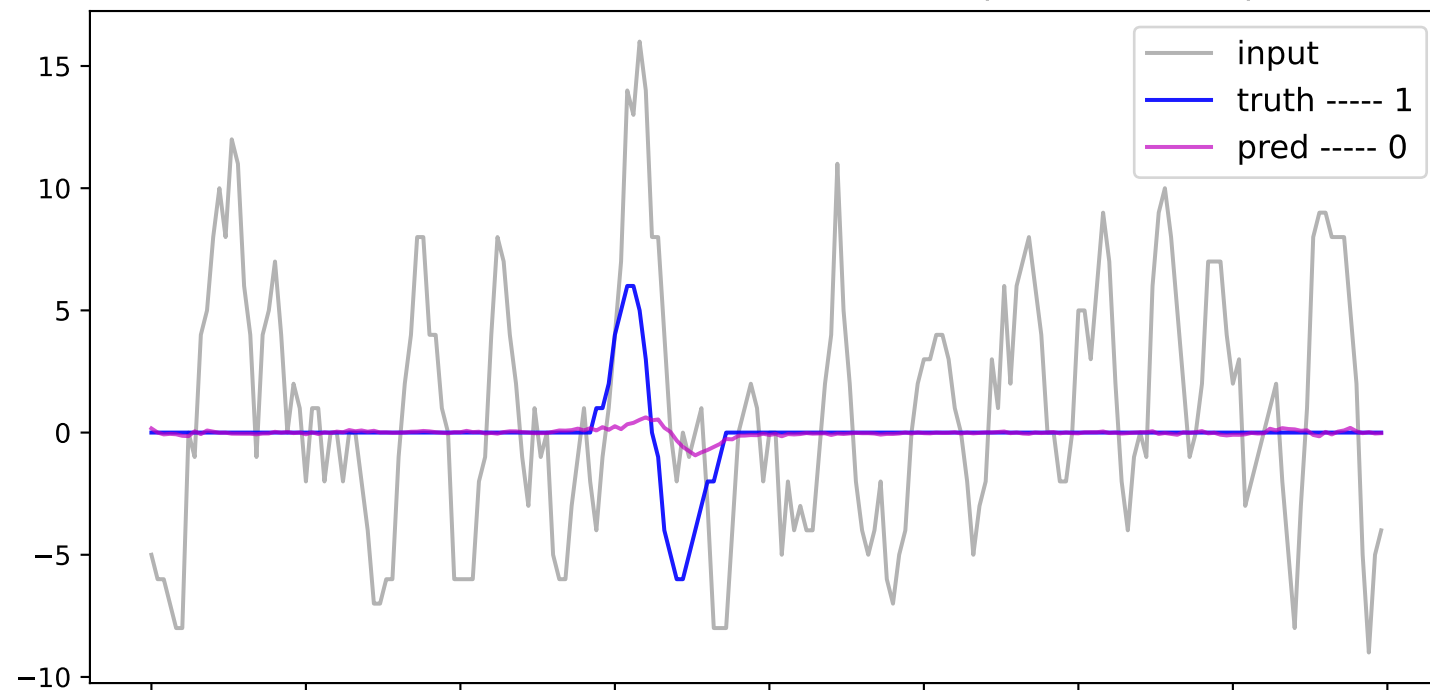
model 4: FCN paper (MSE: 0.0185)



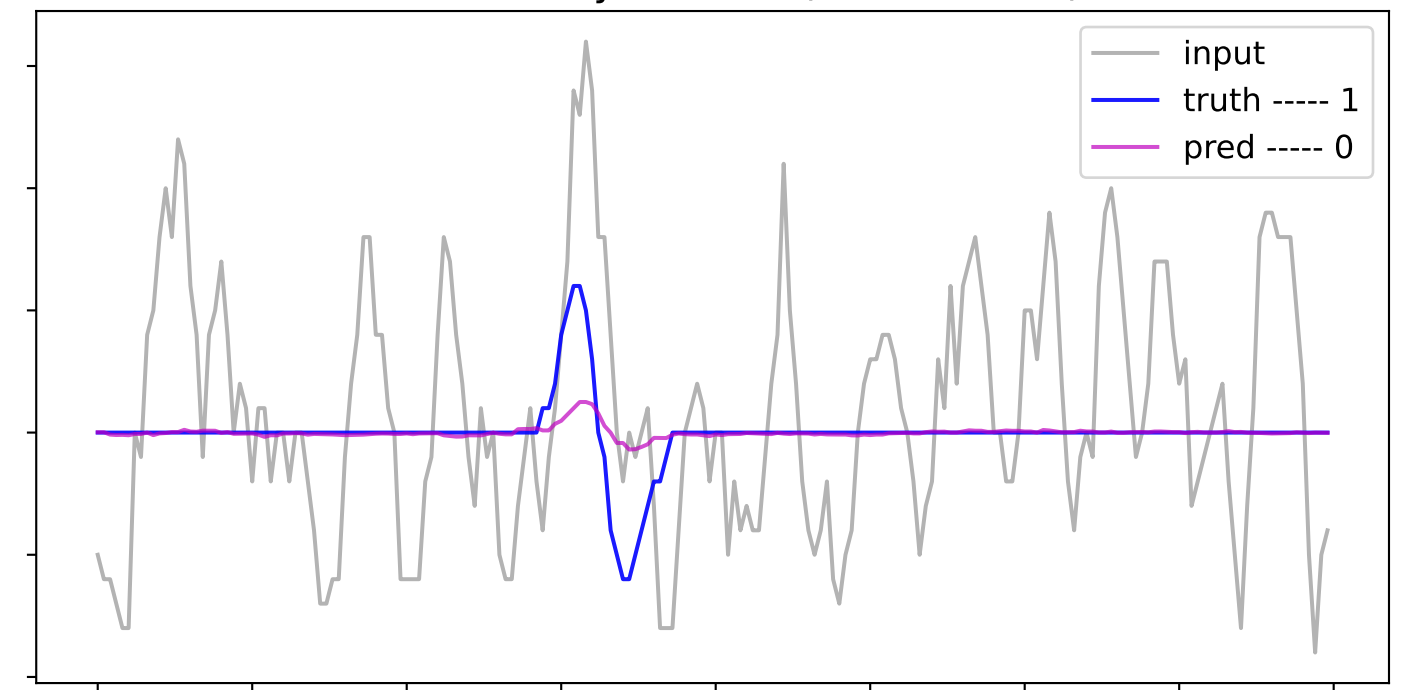


CNN prediction: 0.2944

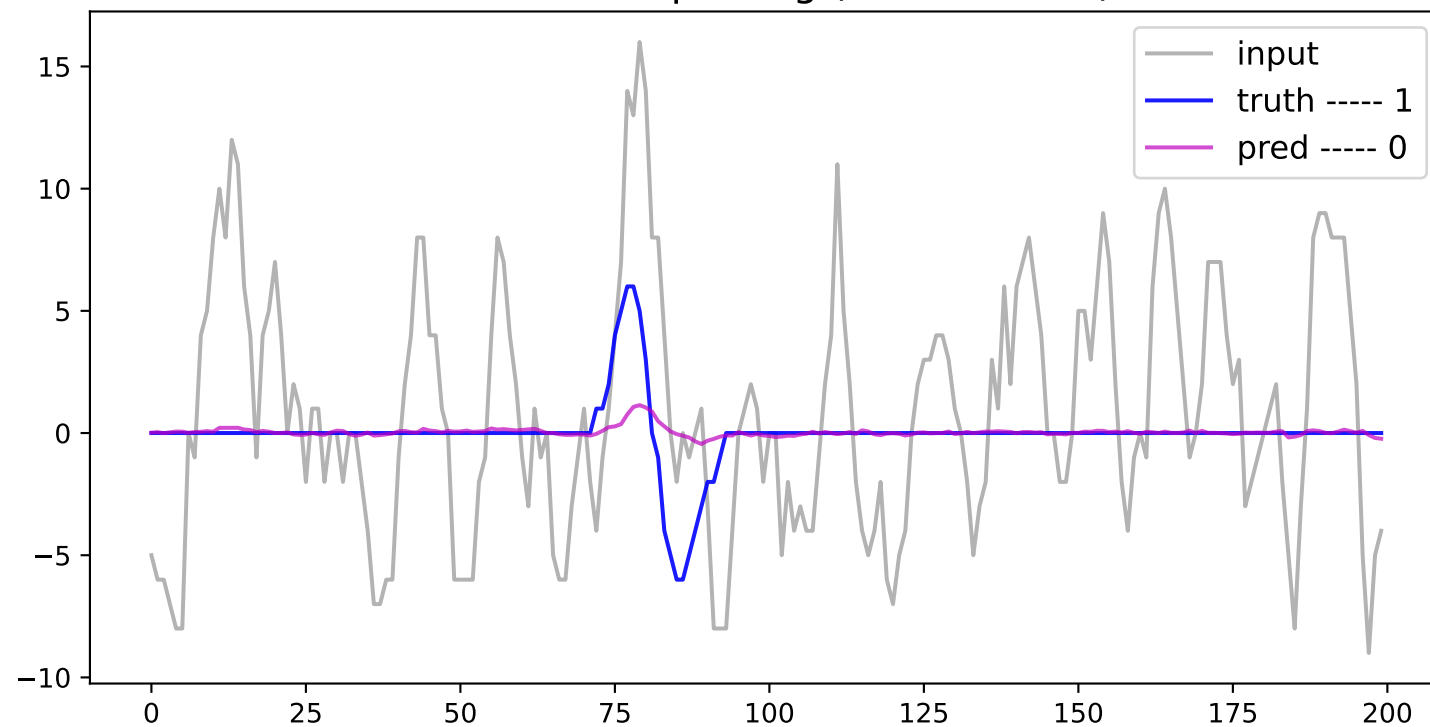
model 1: mirrored 1dcnn roi finder (MSE: 0.0133)



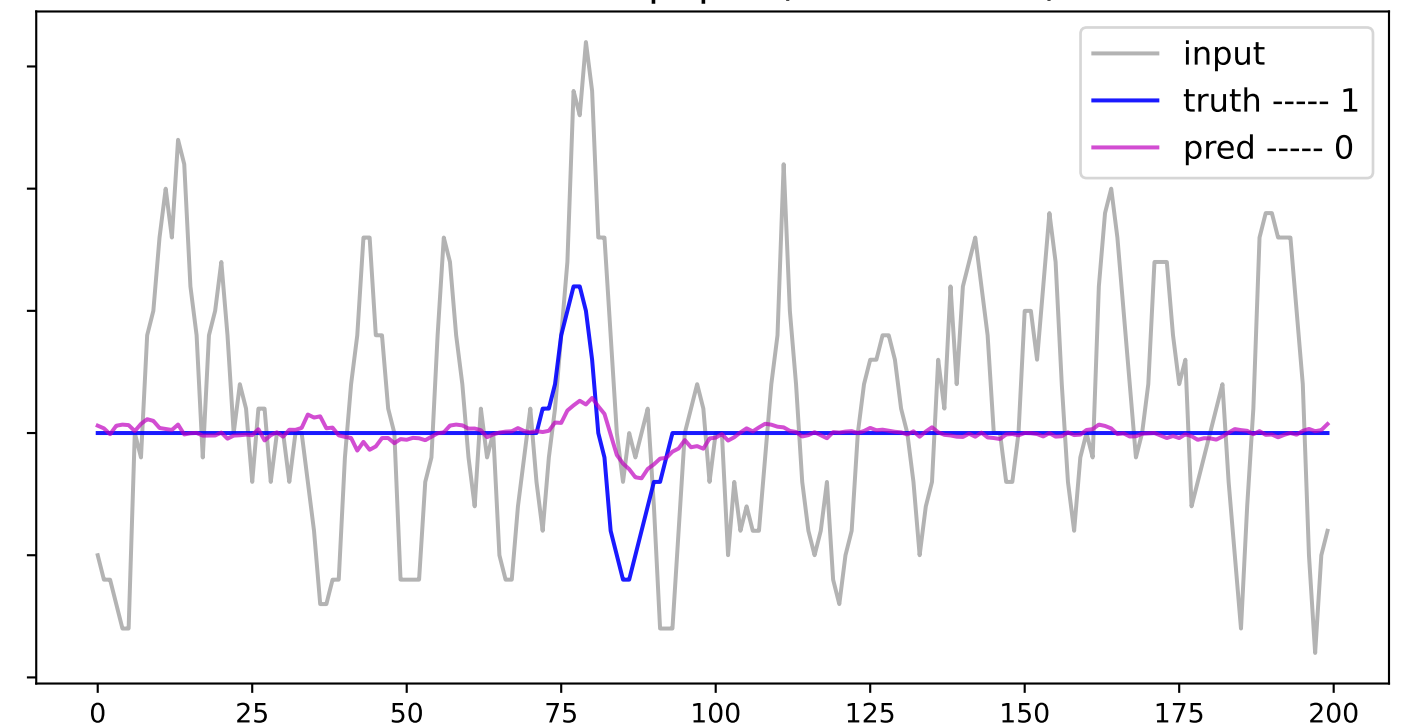
model 2: fully Conv1D (MSE: 0.0117)



model 3: no pooling (MSE: 0.0135)

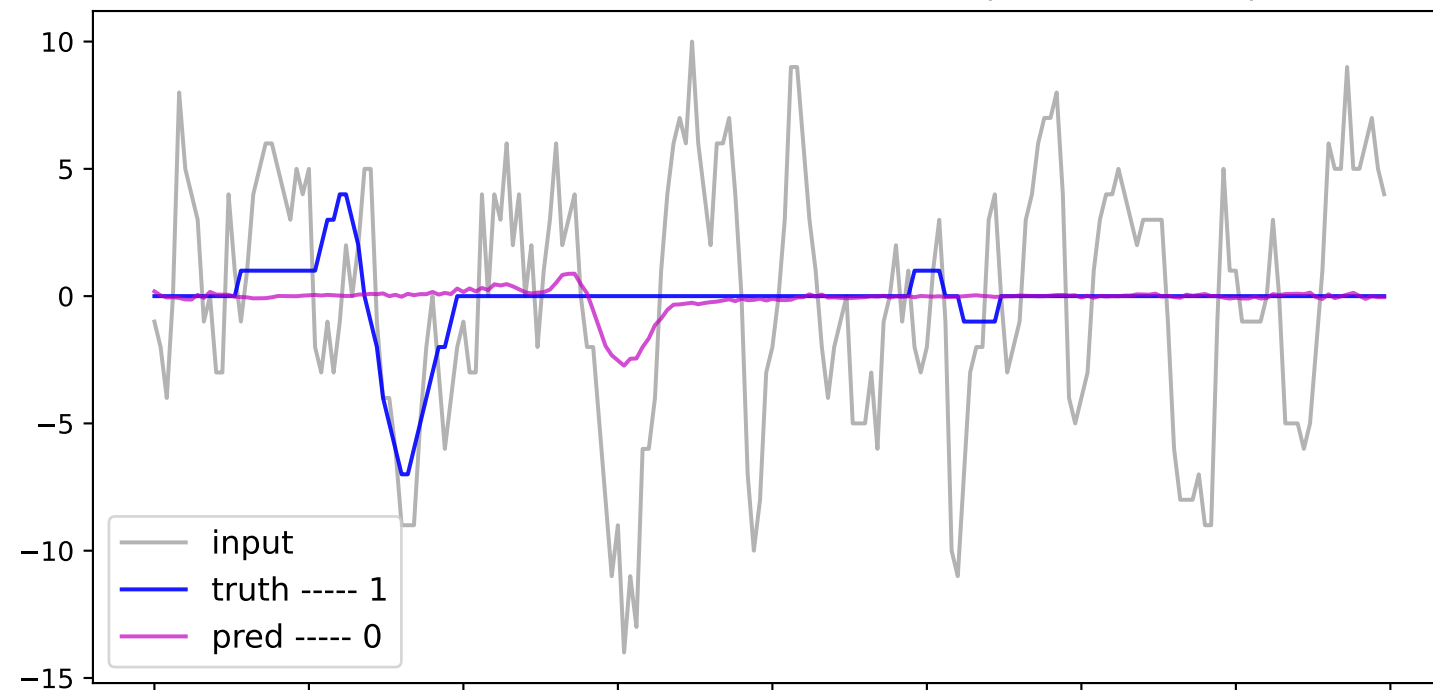


model 4: FCN paper (MSE: 0.0099)

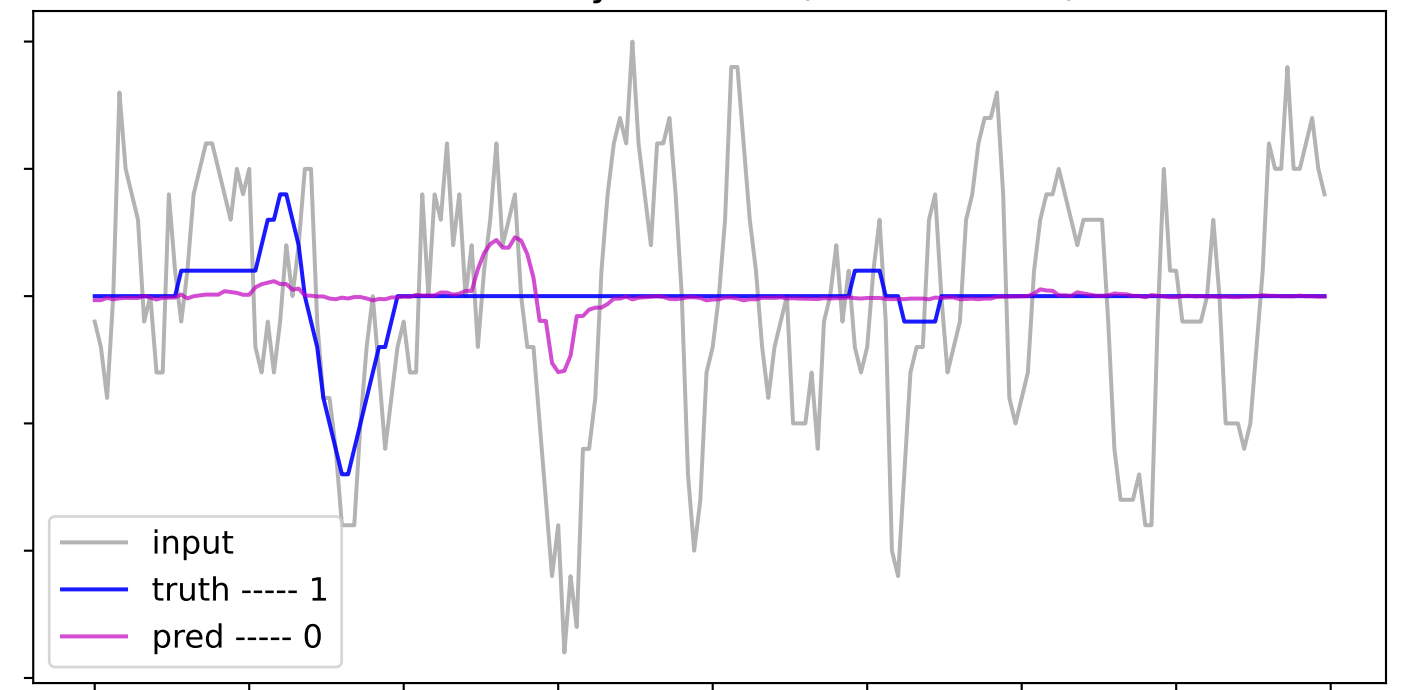


CNN prediction: 0.1809

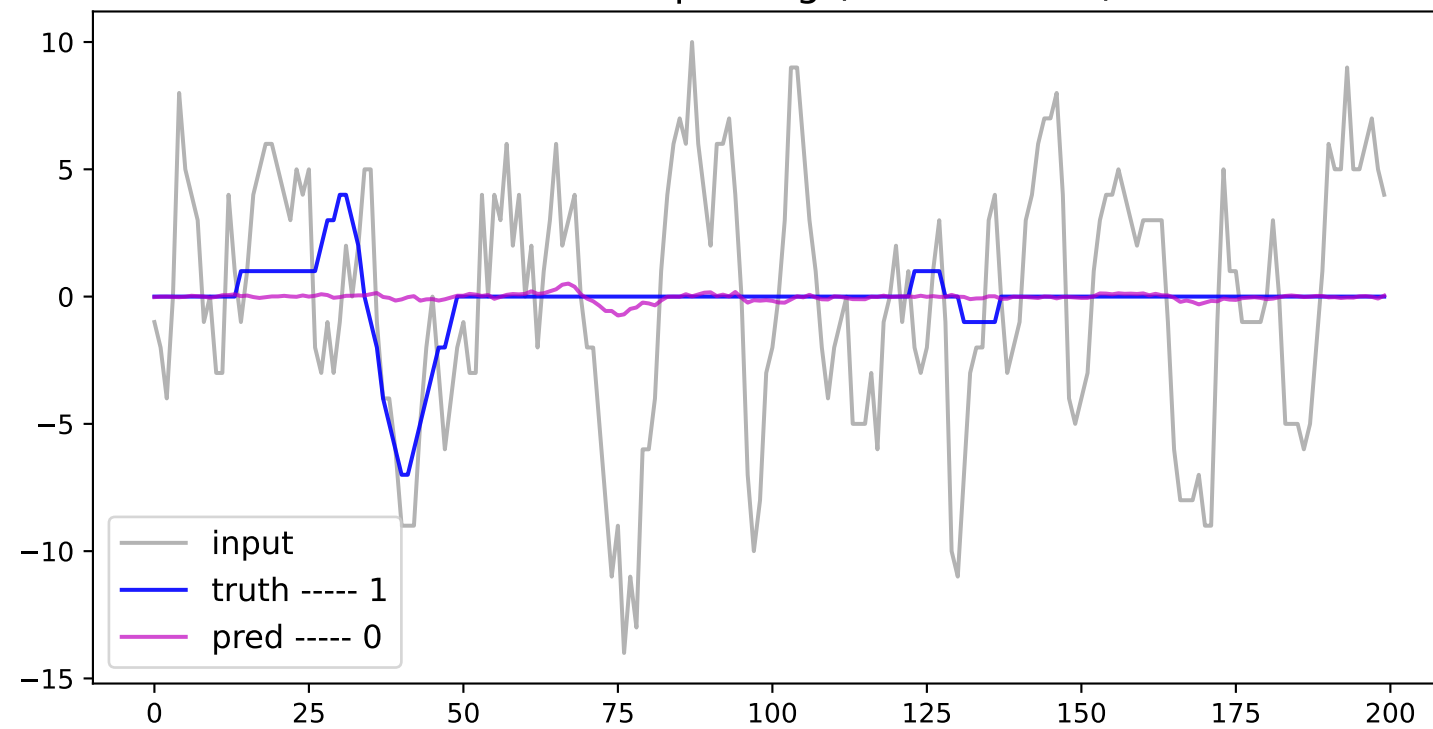
model 1: mirrored 1dcnn roi finder (MSE: 0.0205)



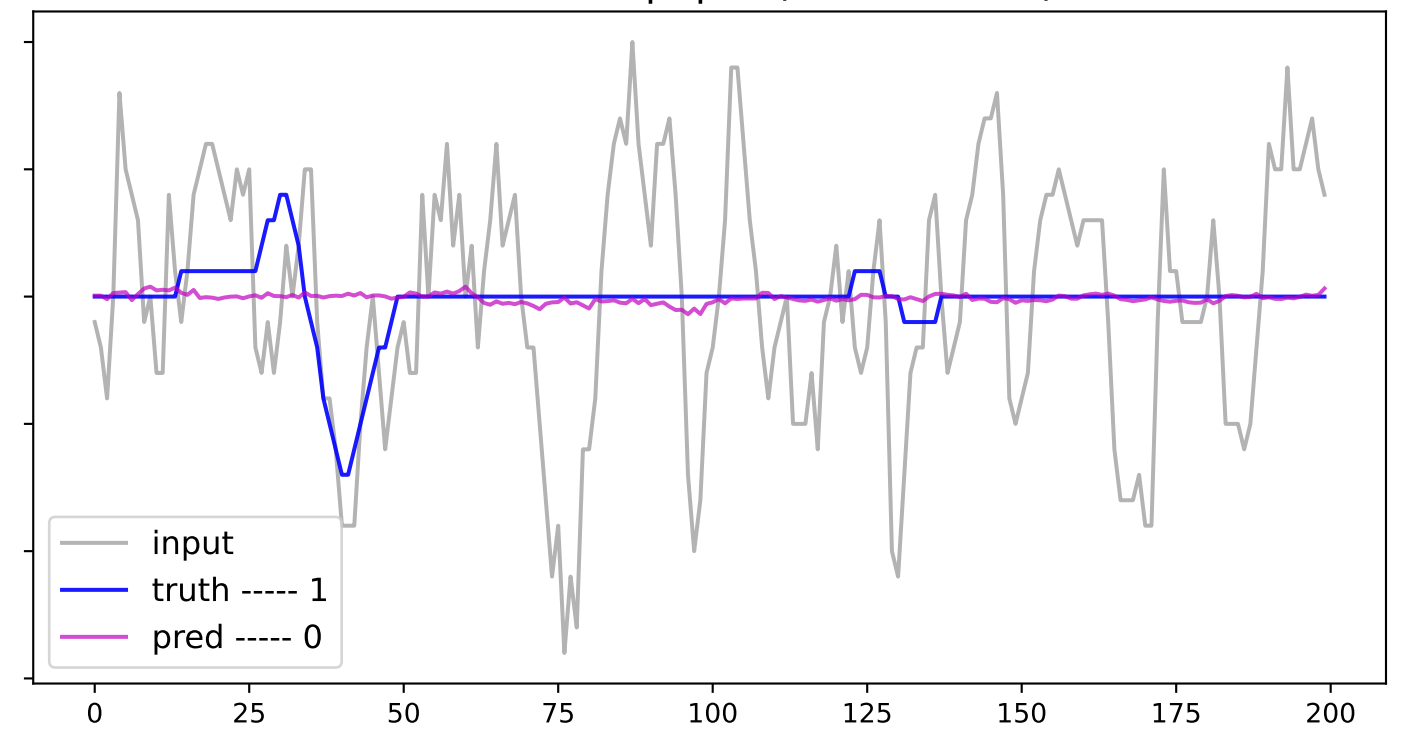
model 2: fully Conv1D (MSE: 0.0196)



model 3: no pooling (MSE: 0.0175)

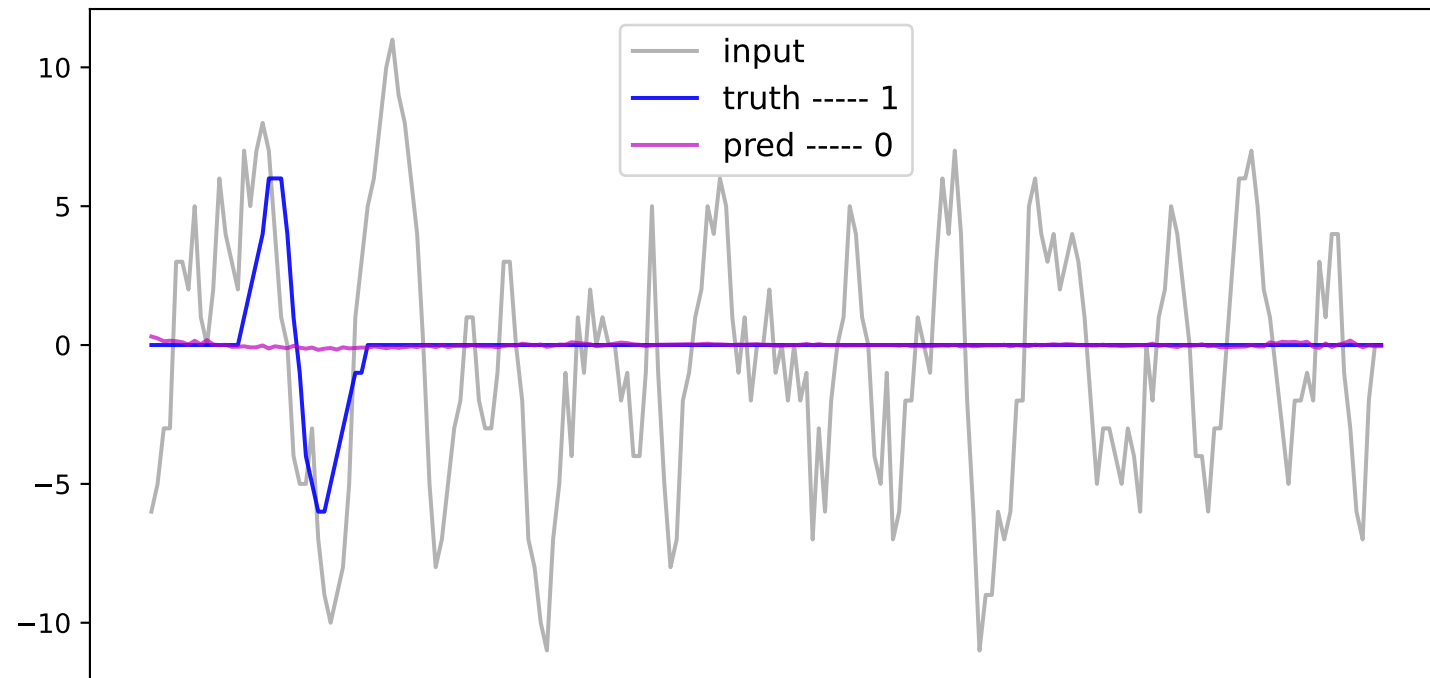


model 4: FCN paper (MSE: 0.0181)

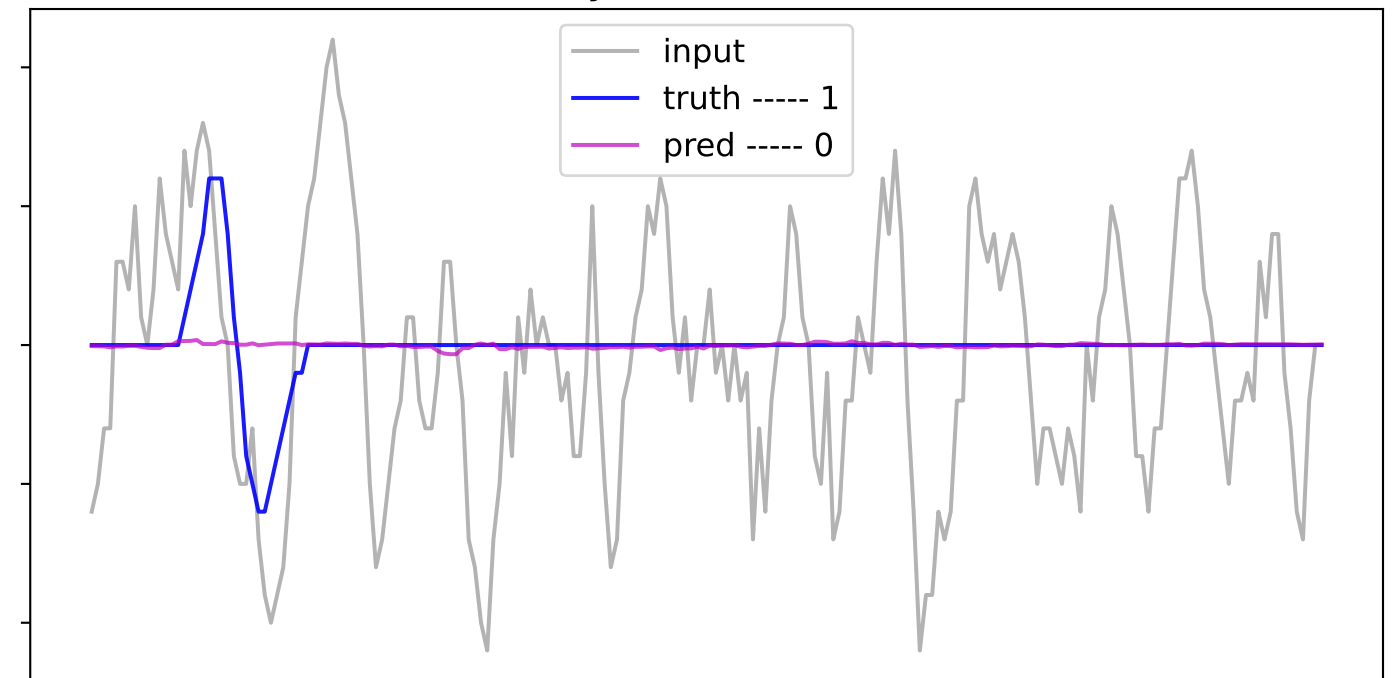


CNN prediction: 0.2136

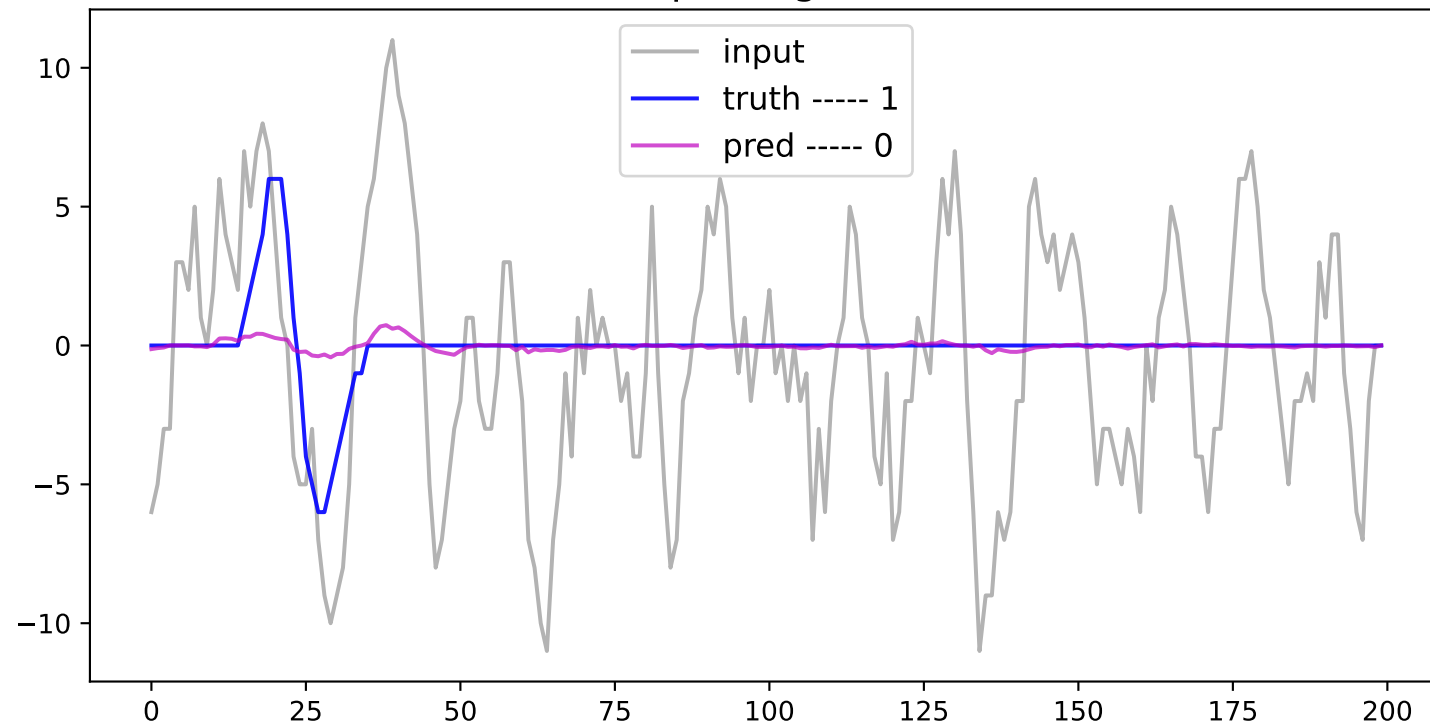
model 1: mirrored 1dcnn roi finder (MSE: 0.0155)



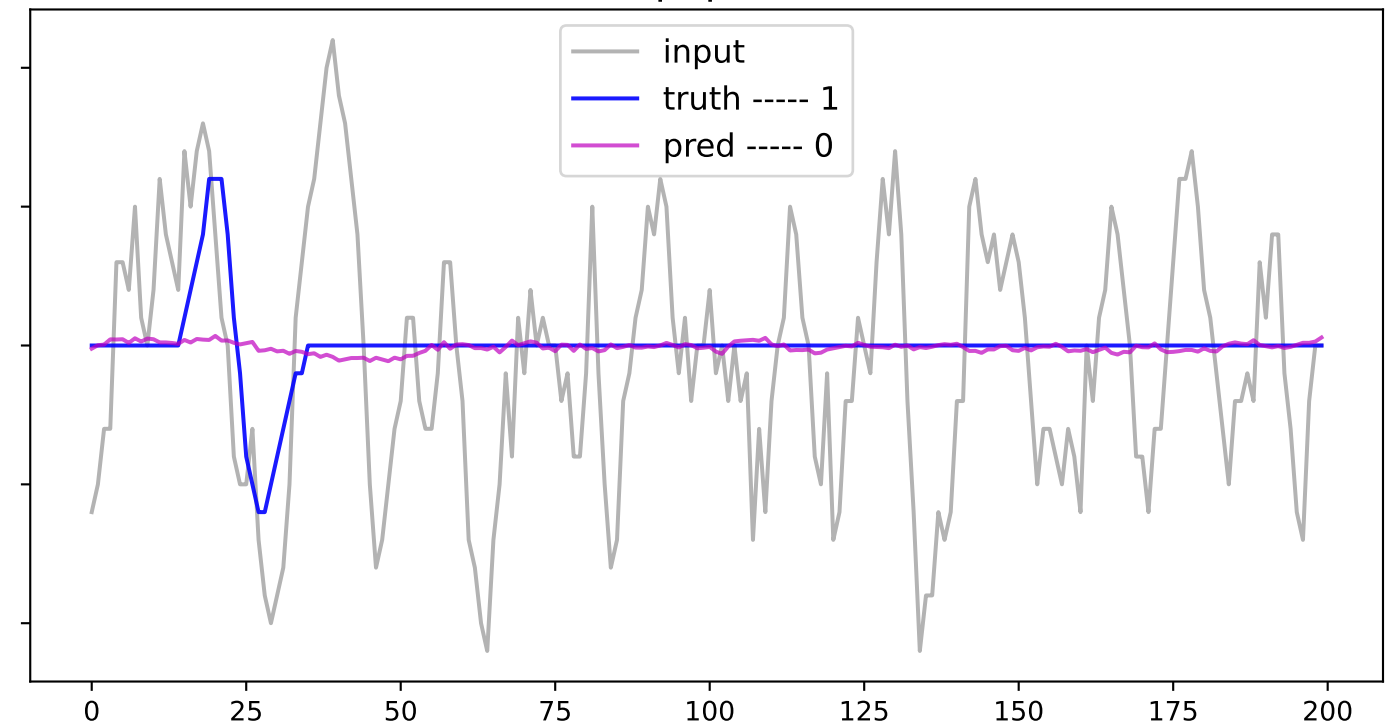
model 2: fully Conv1D (MSE: 0.0156)



model 3: no pooling (MSE: 0.0139)

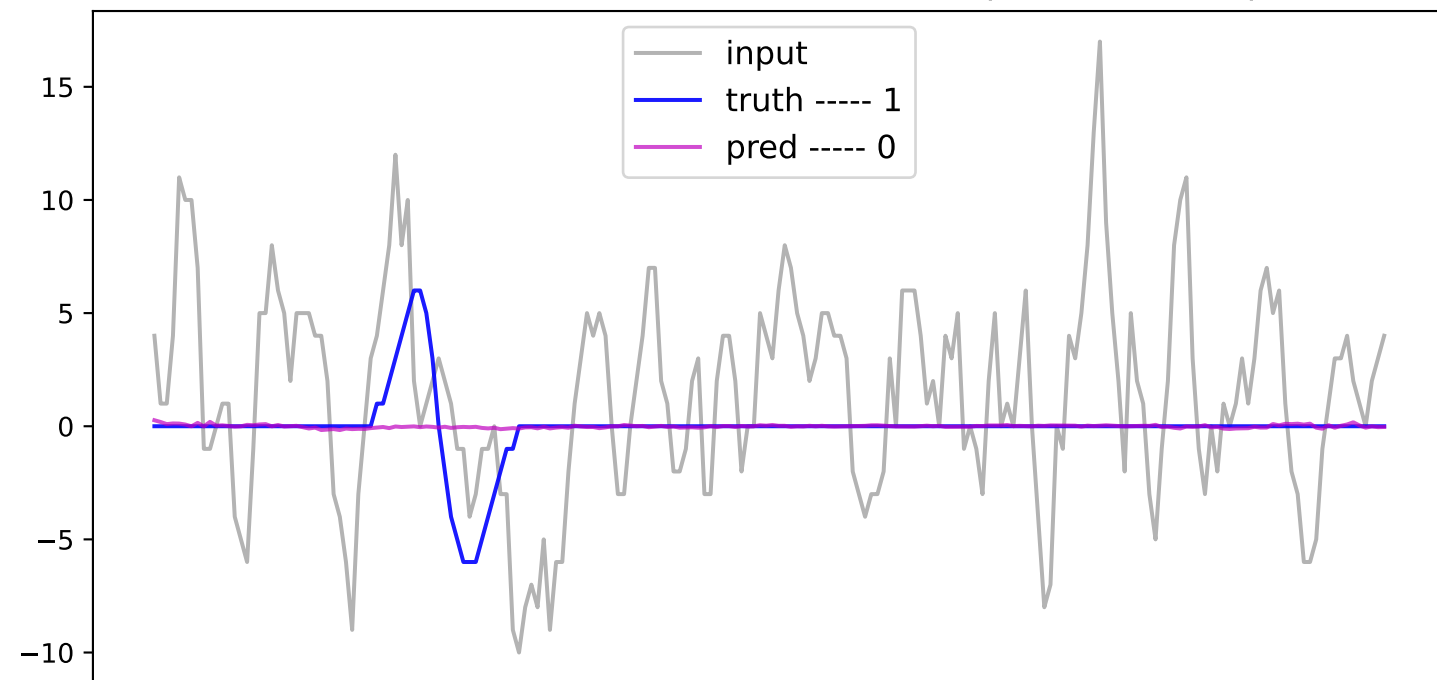


model 4: FCN paper (MSE: 0.015)

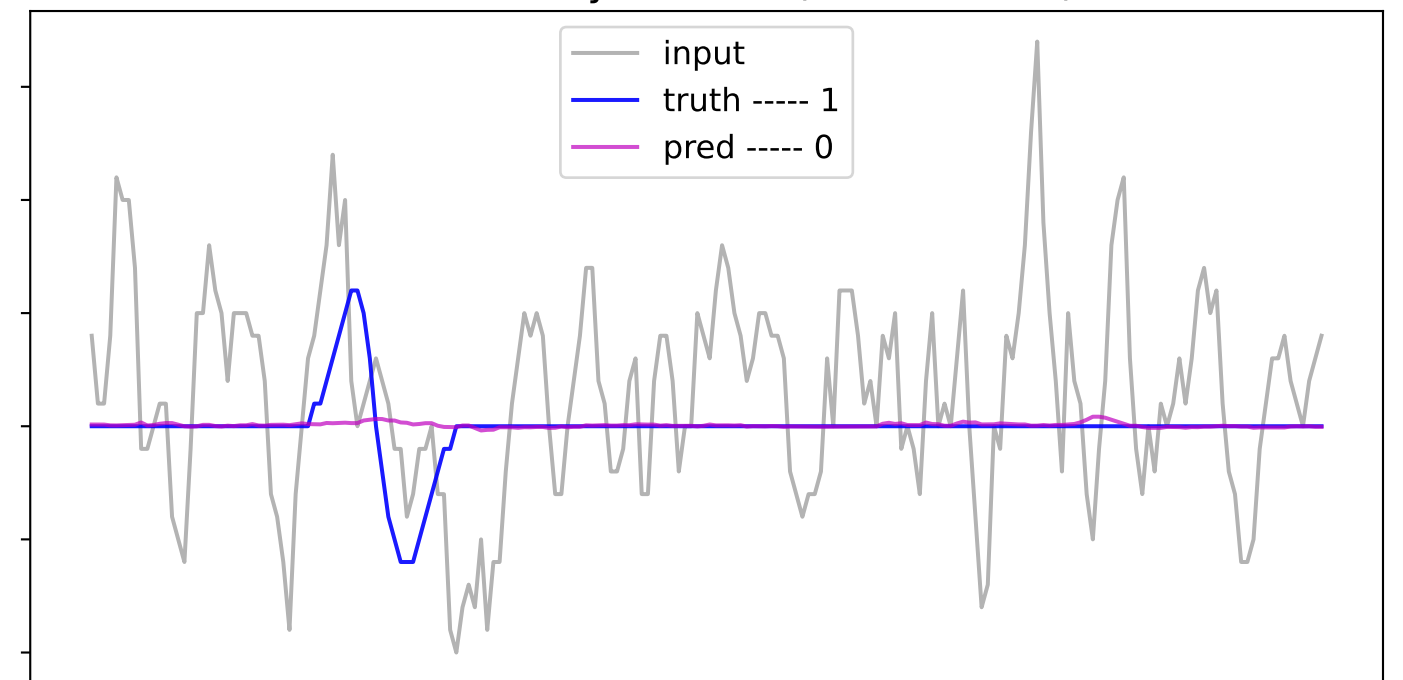


CNN prediction: 0.18

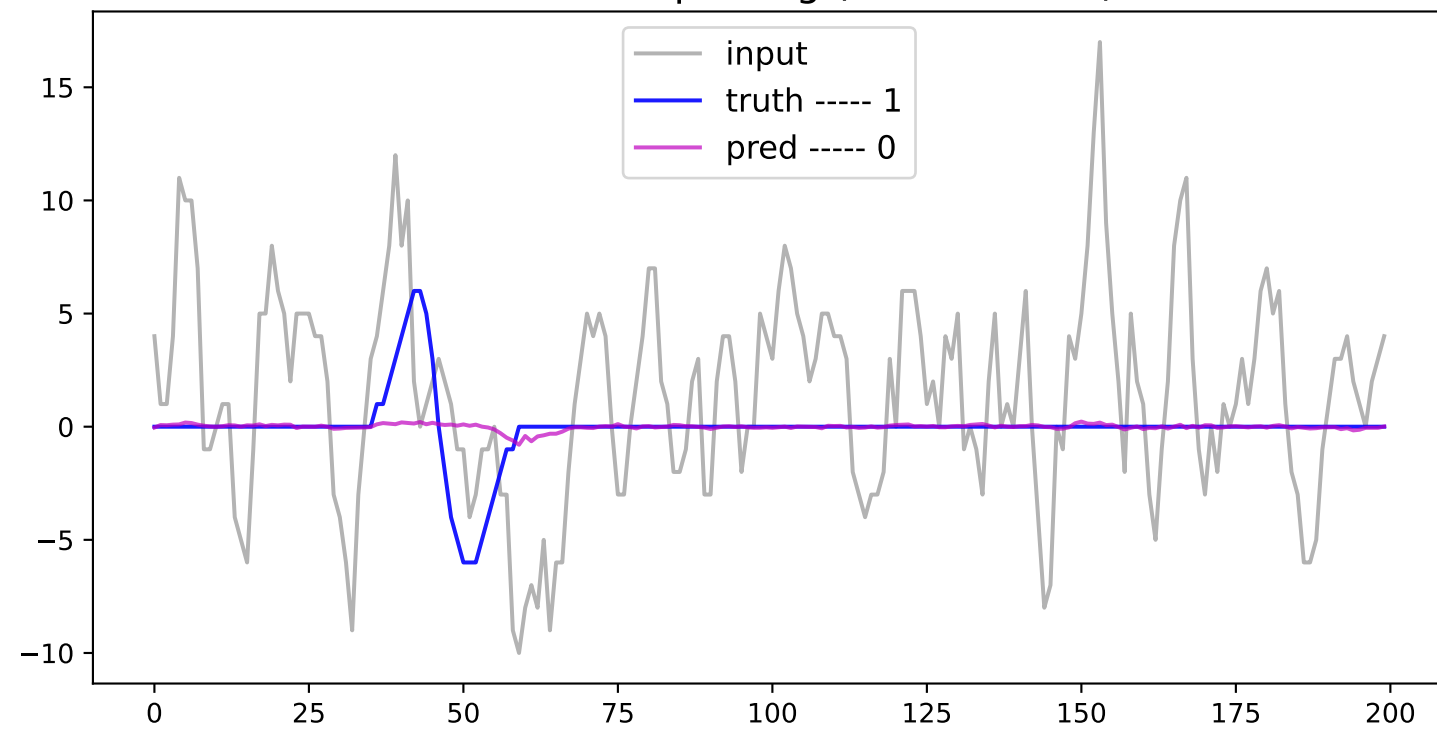
model 1: mirrored 1dcnn roi finder (MSE: 0.0178)



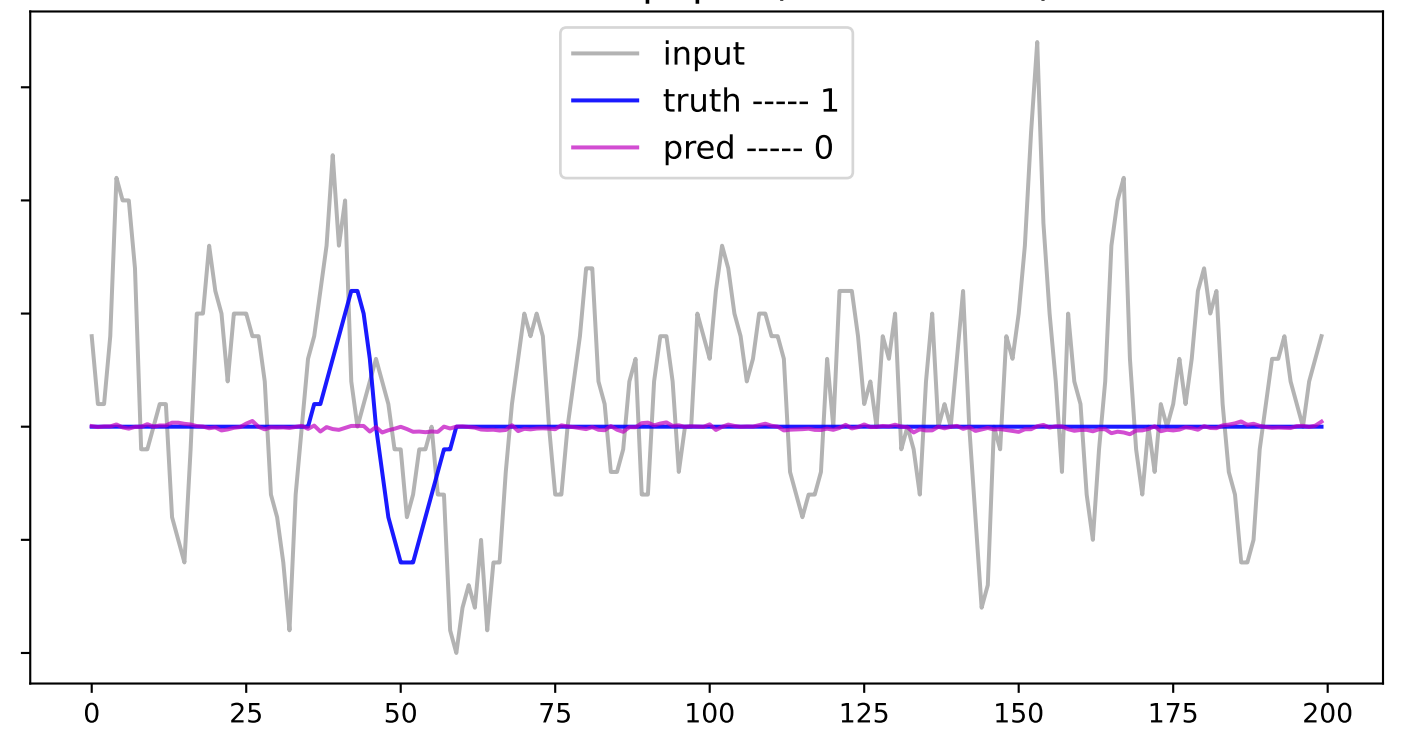
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.0176)

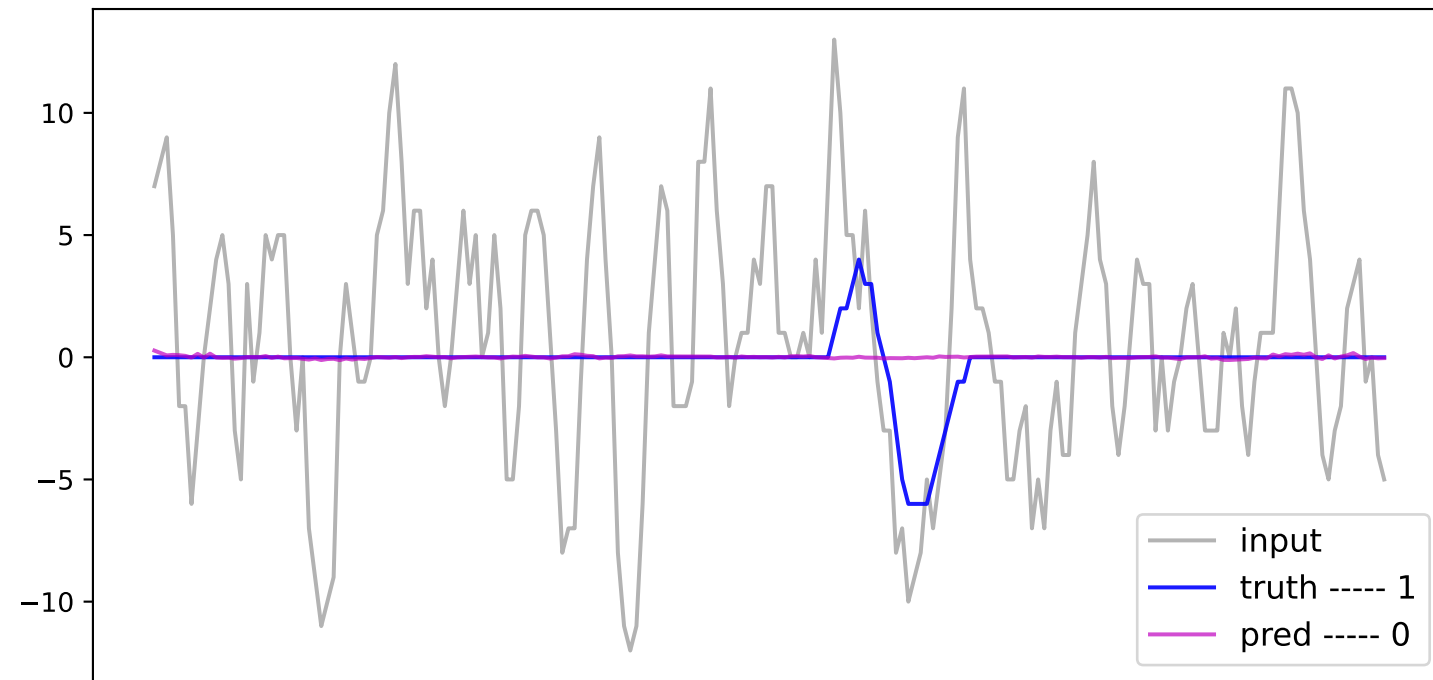


model 4: FCN paper (MSE: 0.0175)

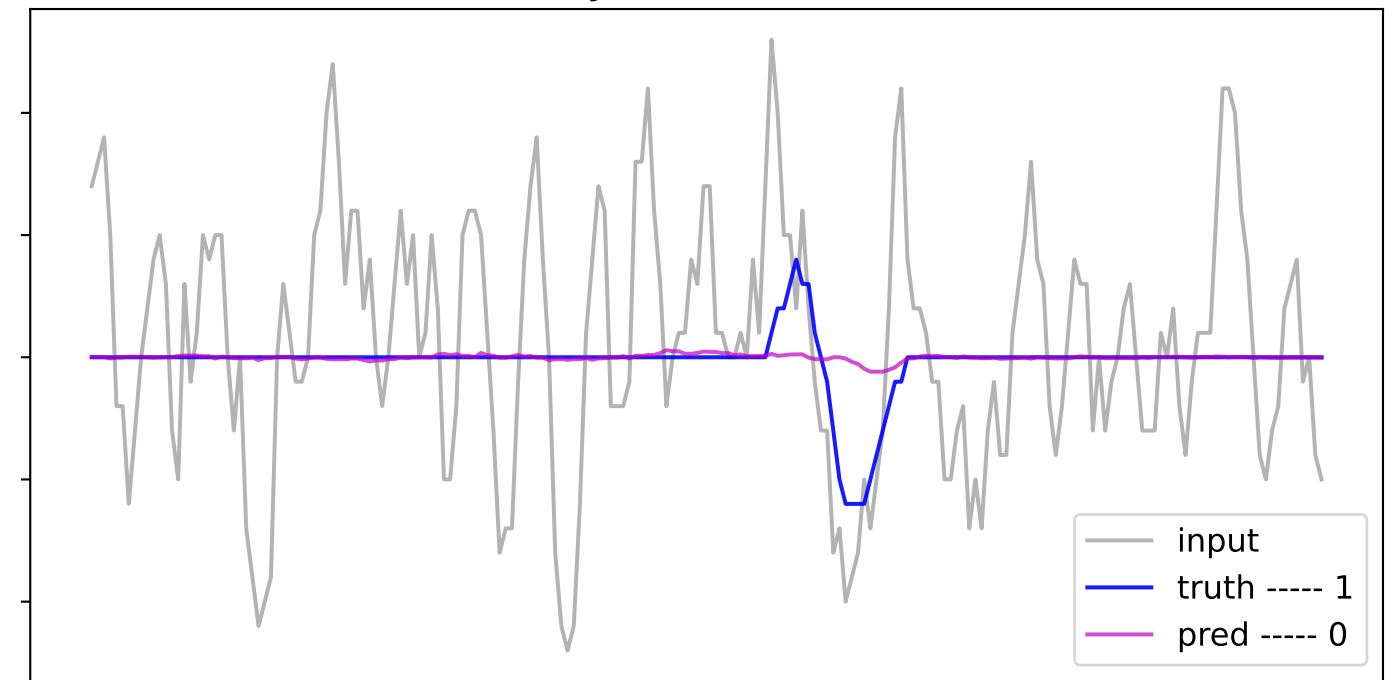


CNN prediction: 0.2195

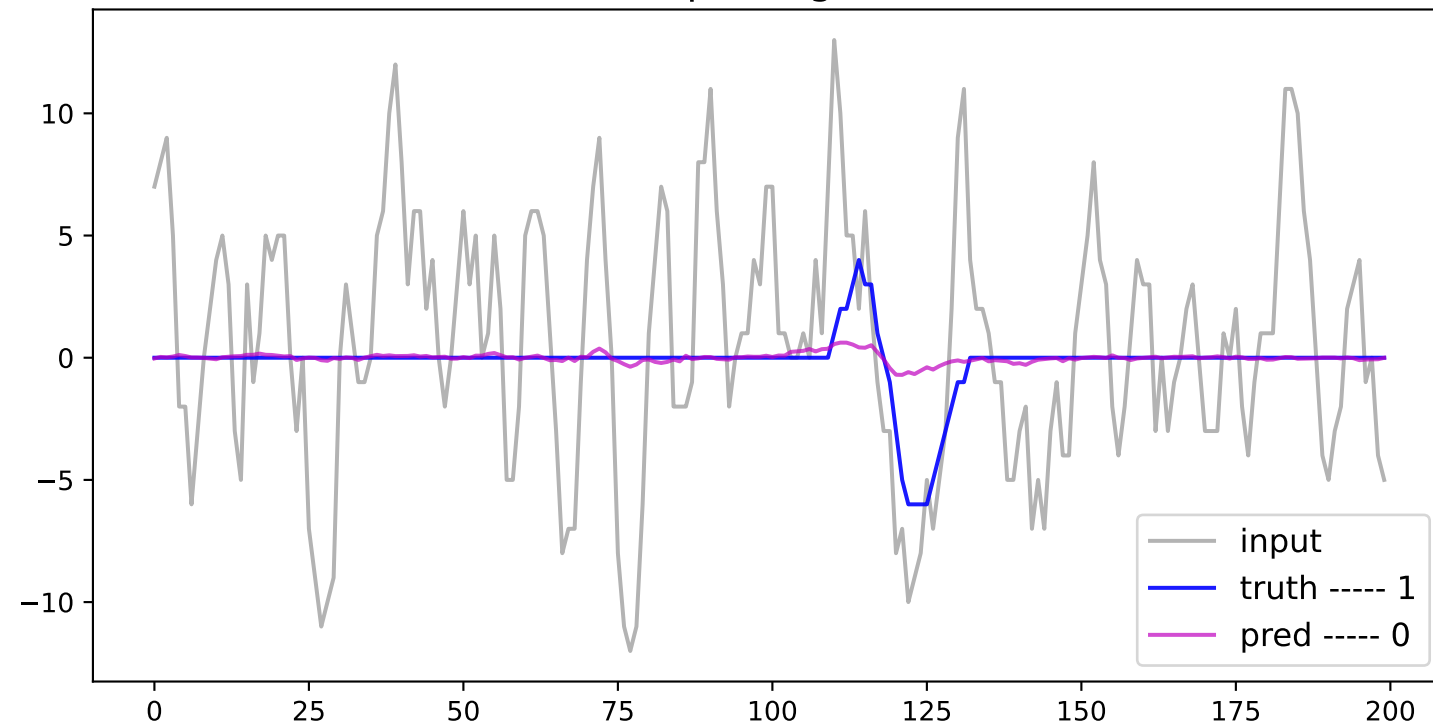
model 1: mirrored 1dcnn roi finder (MSE: 0.0139)



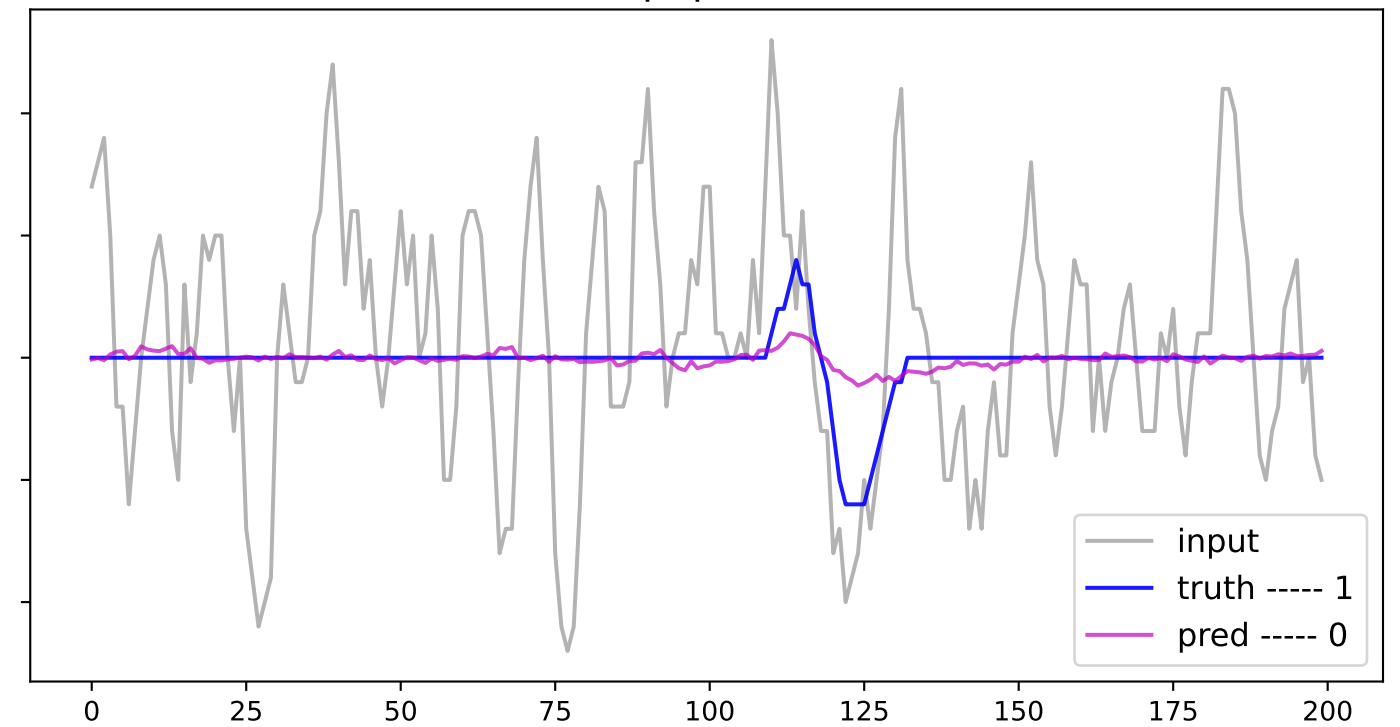
model 2: fully Conv1D (MSE: 0.0125)



model 3: no pooling (MSE: 0.011)

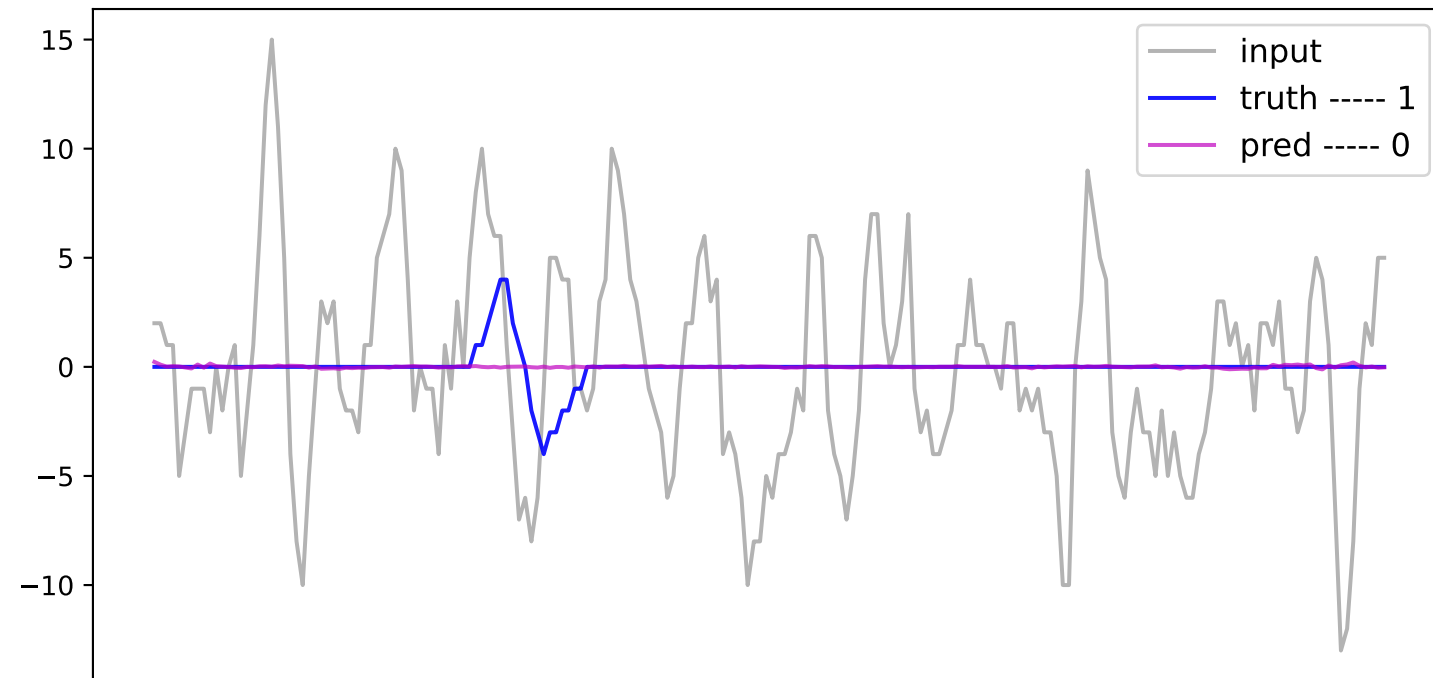


model 4: FCN paper (MSE: 0.0095)

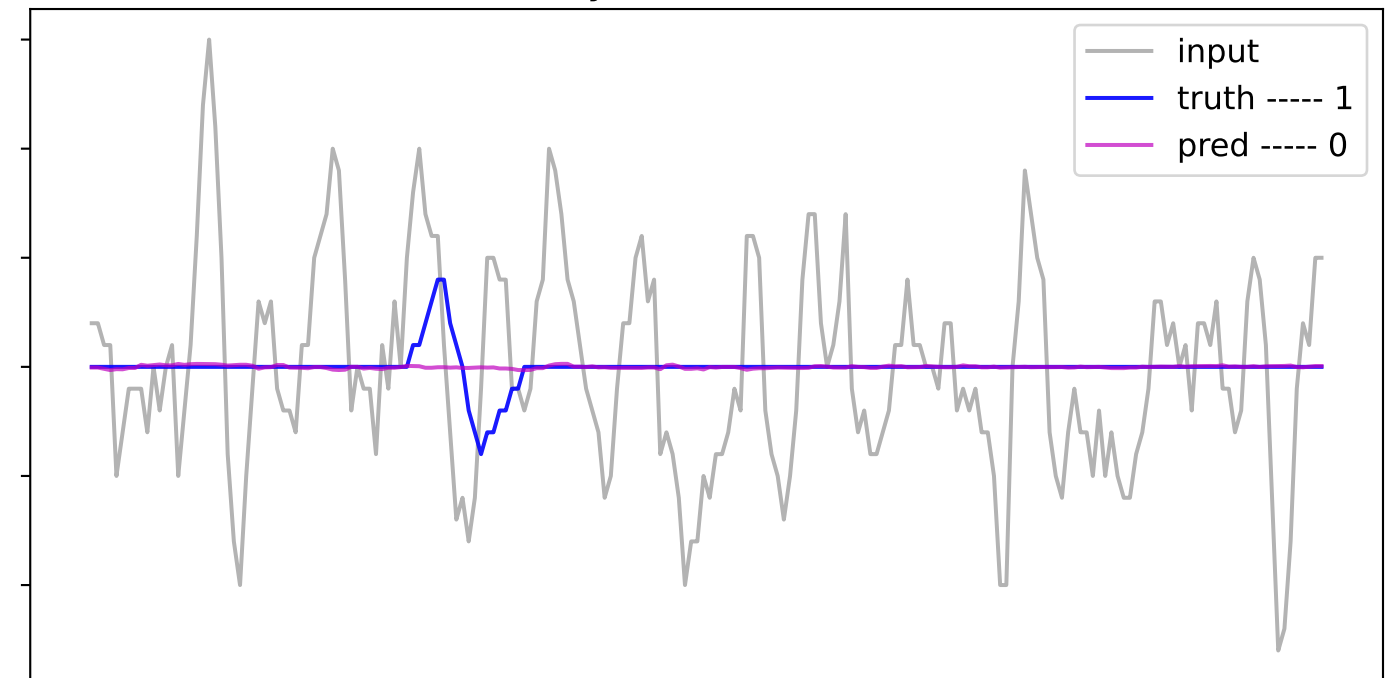


CNN prediction: 0.1811

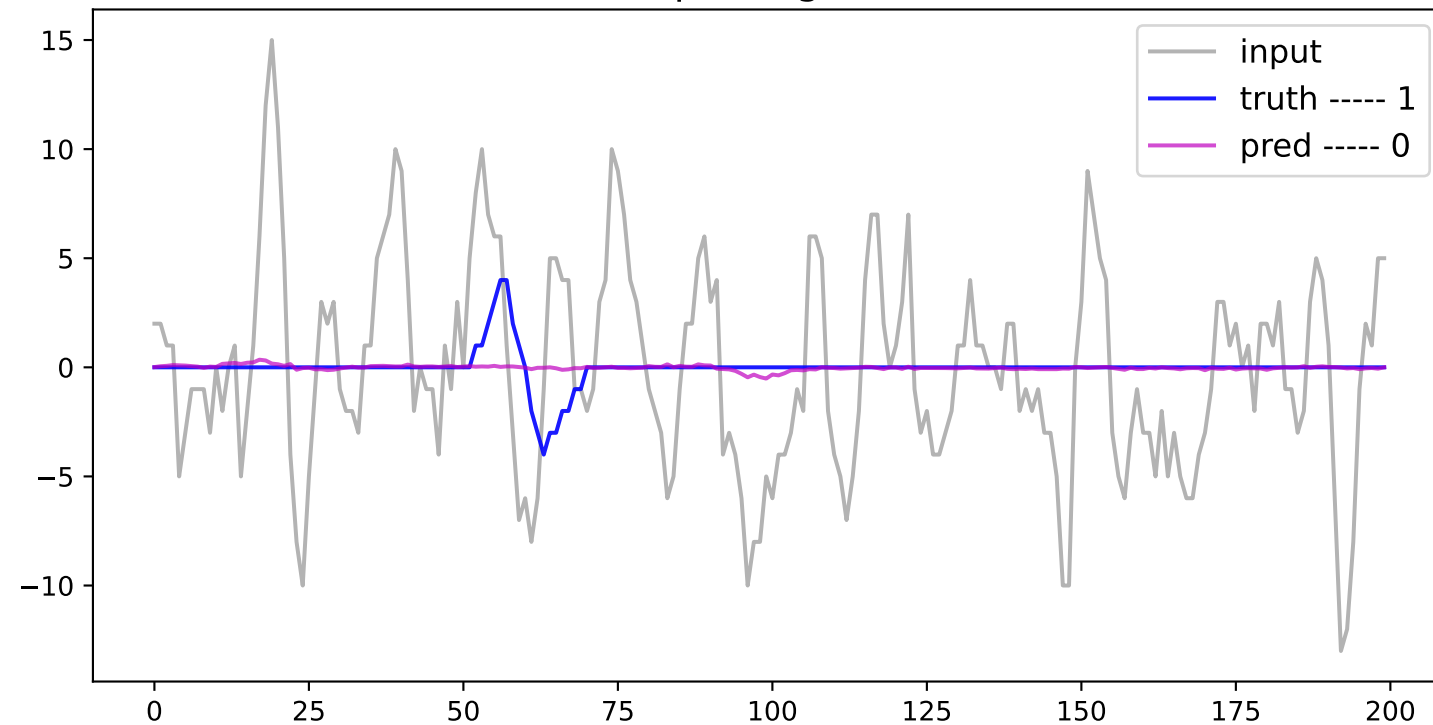
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



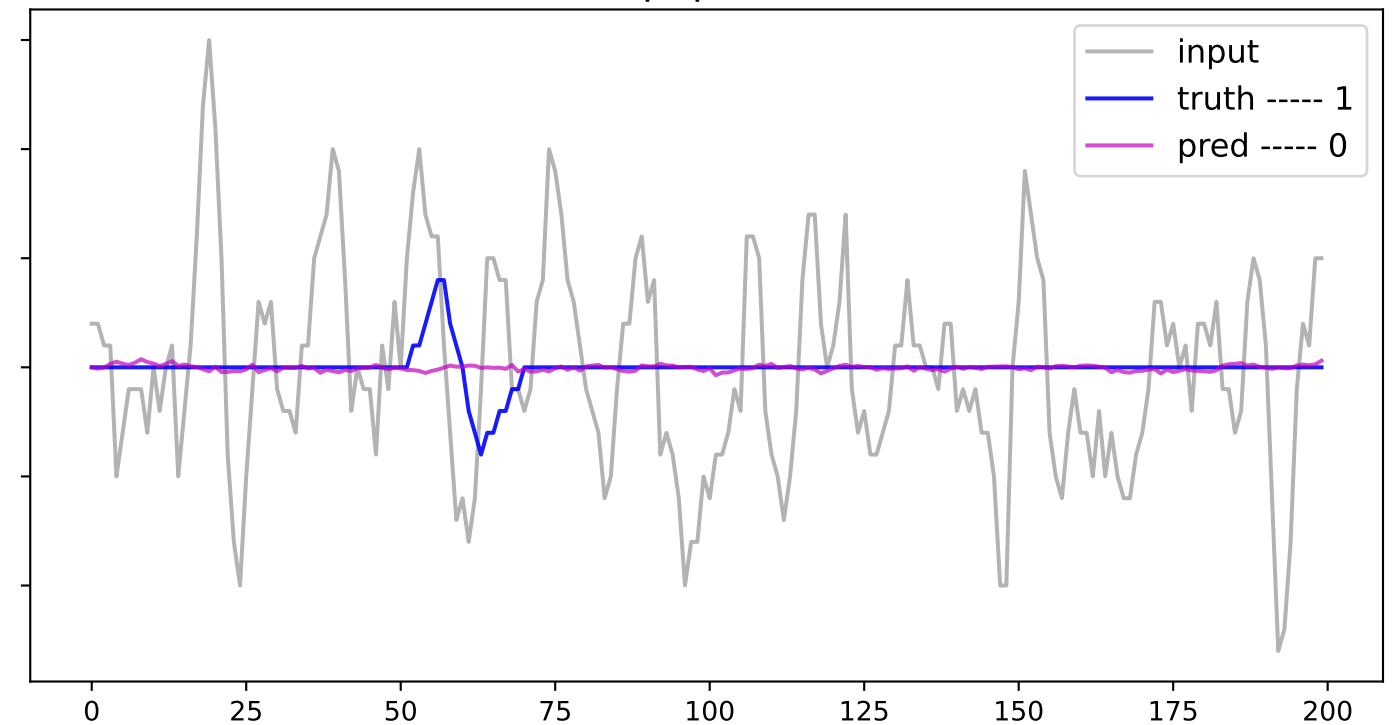
model 2: fully Conv1D (MSE: 0.0052)



model 3: no pooling (MSE: 0.0052)

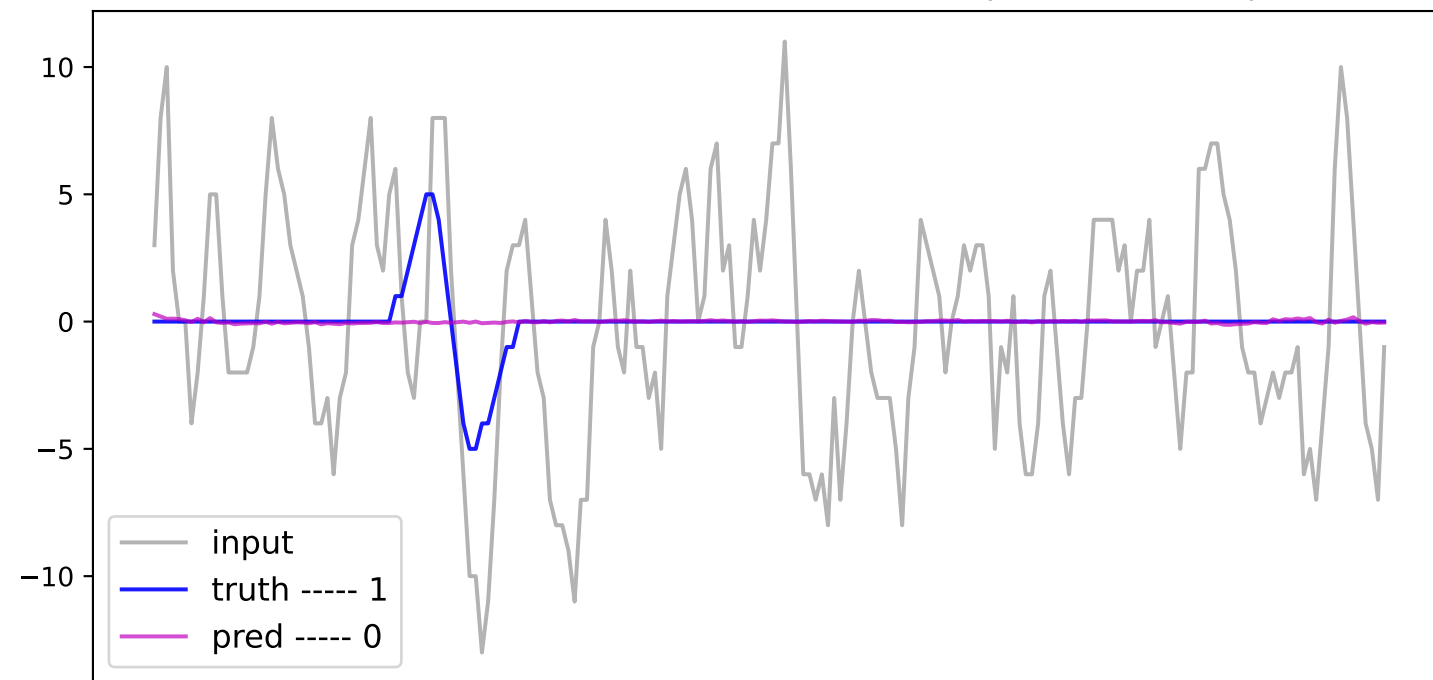


model 4: FCN paper (MSE: 0.0056)

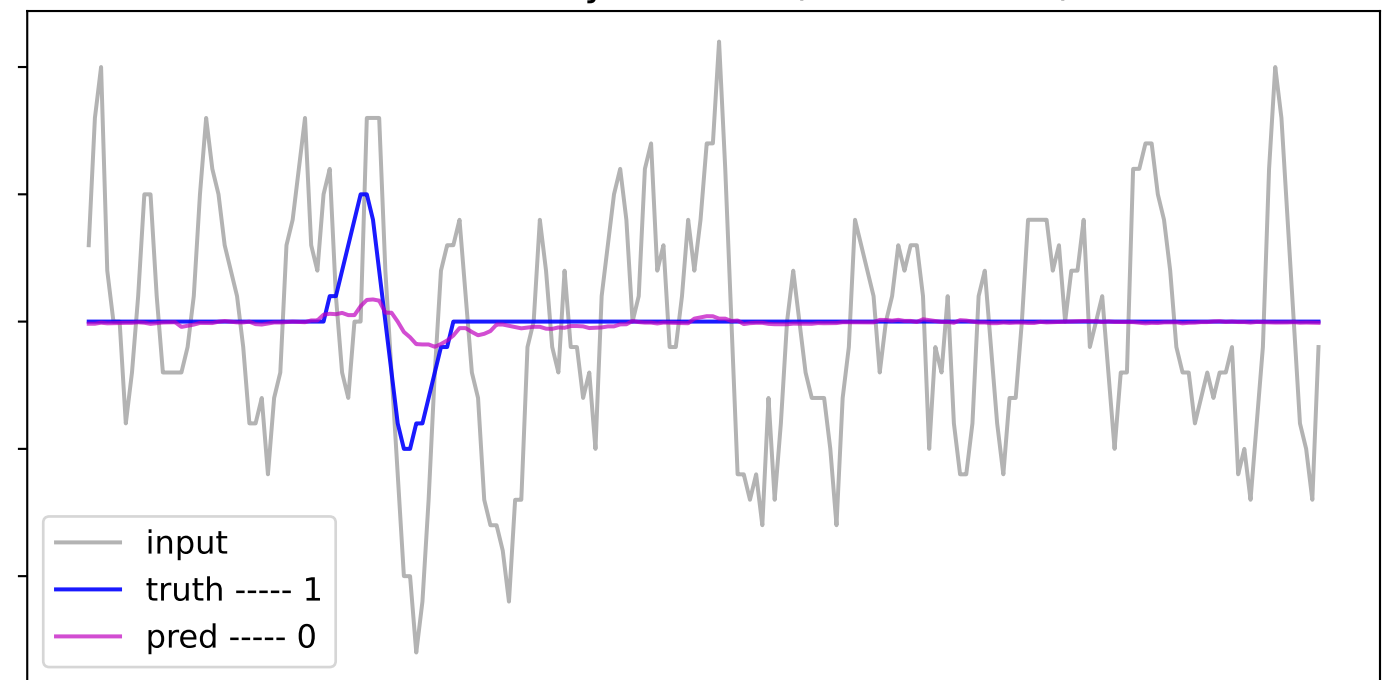


CNN prediction: 0.2892

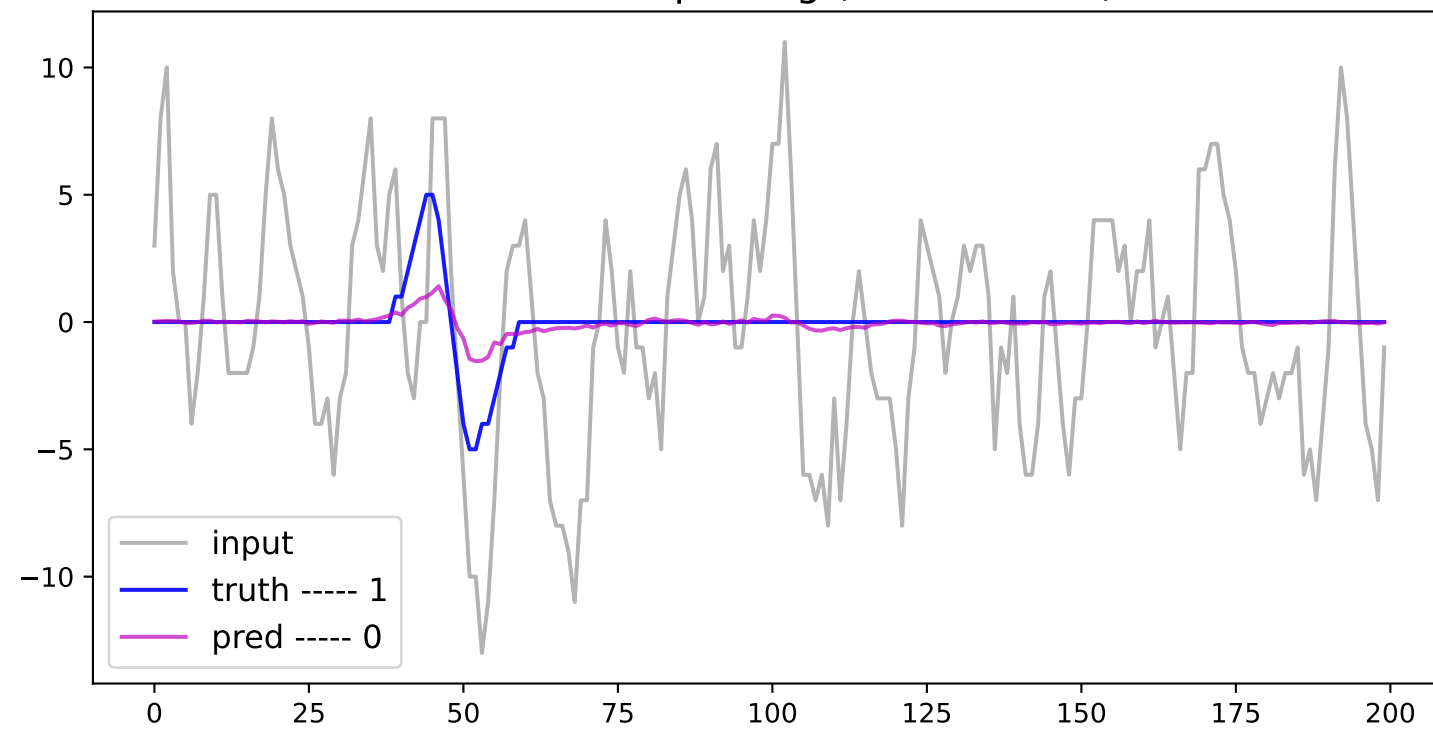
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



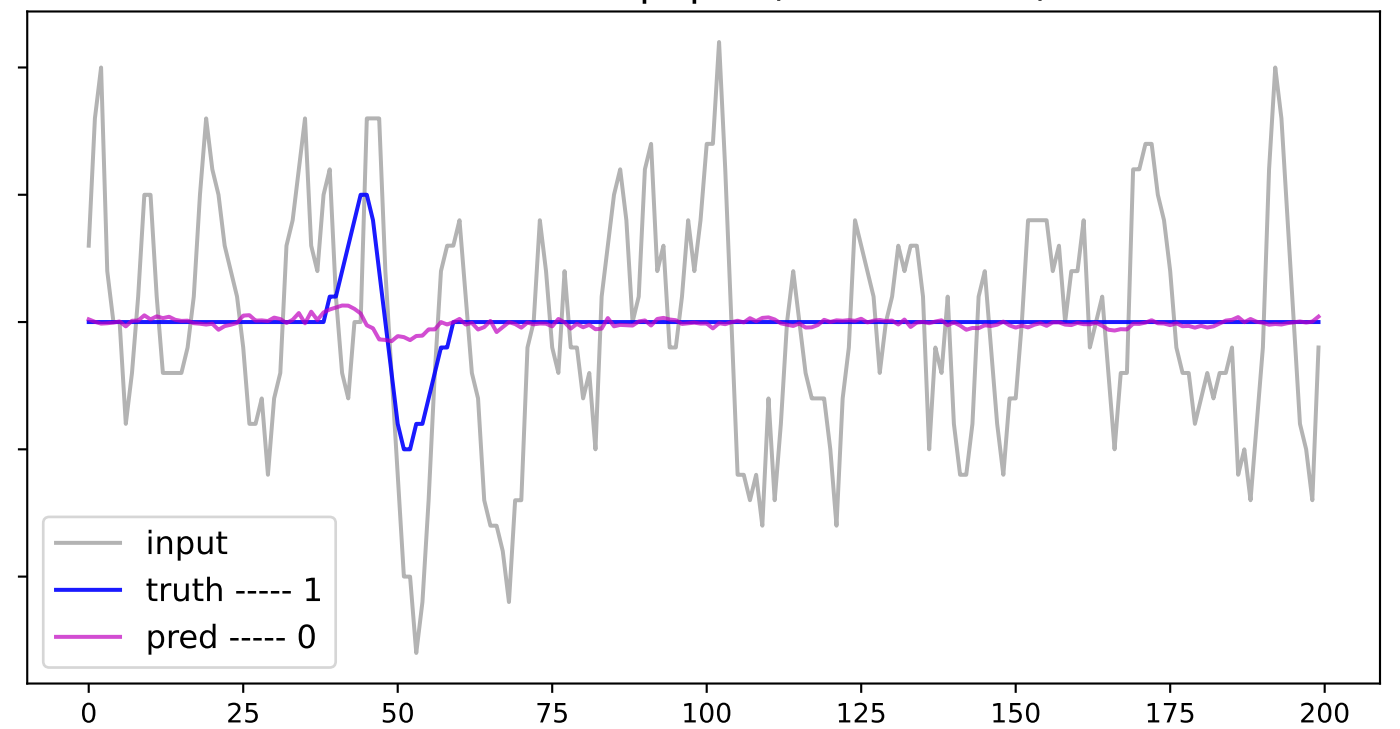
model 2: fully Conv1D (MSE: 0.0079)



model 3: no pooling (MSE: 0.0057)

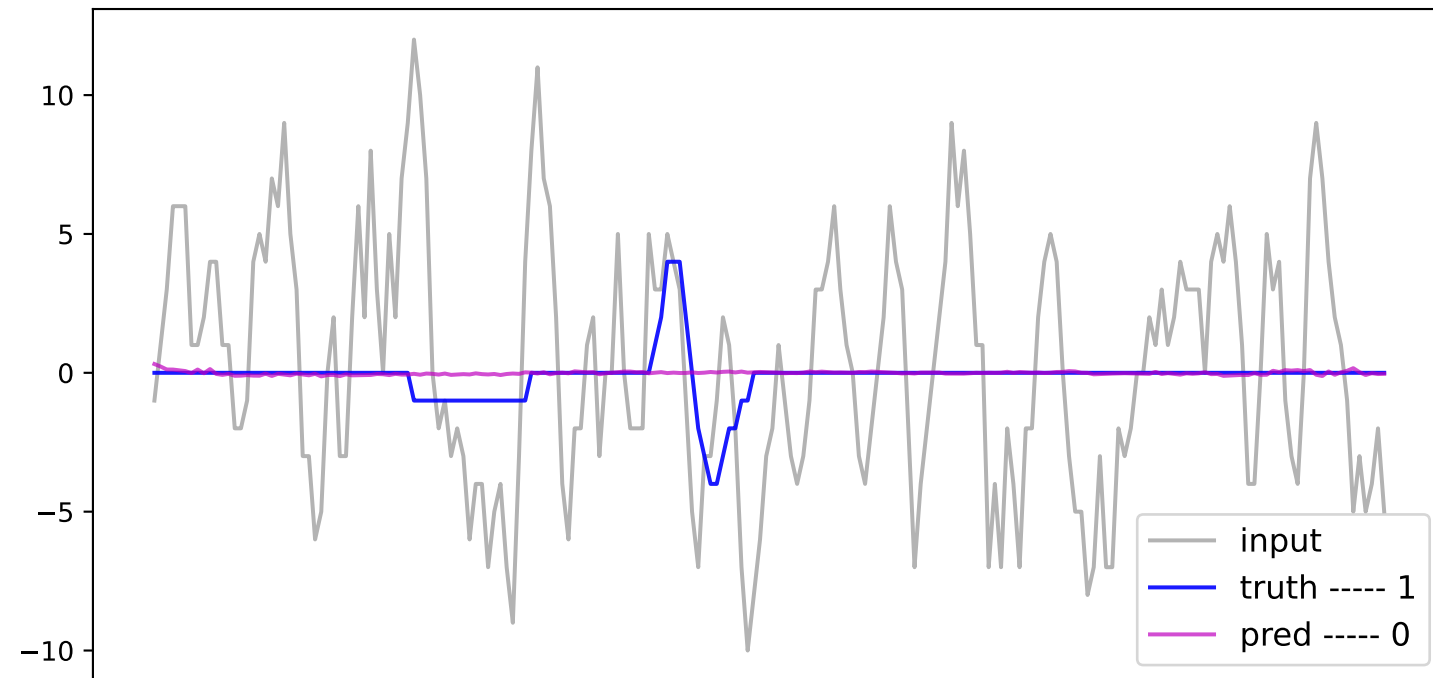


model 4: FCN paper (MSE: 0.0089)

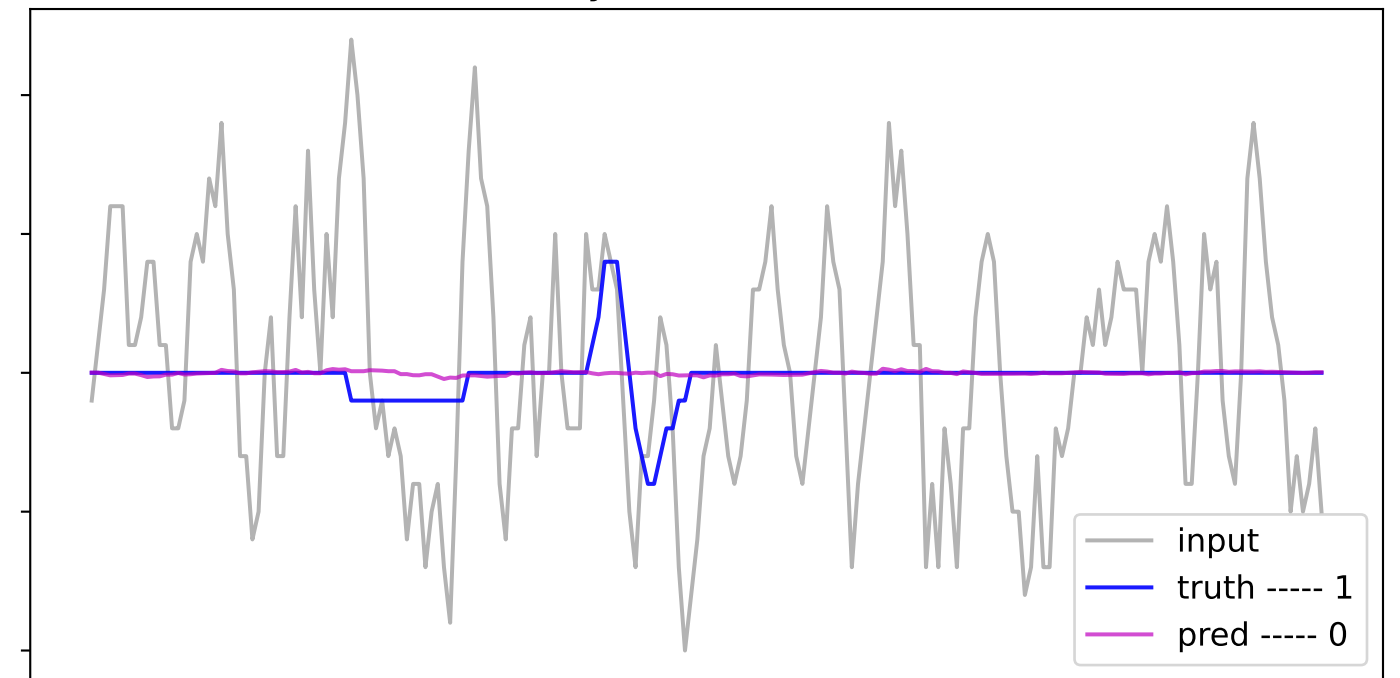


CNN prediction: 0.1548

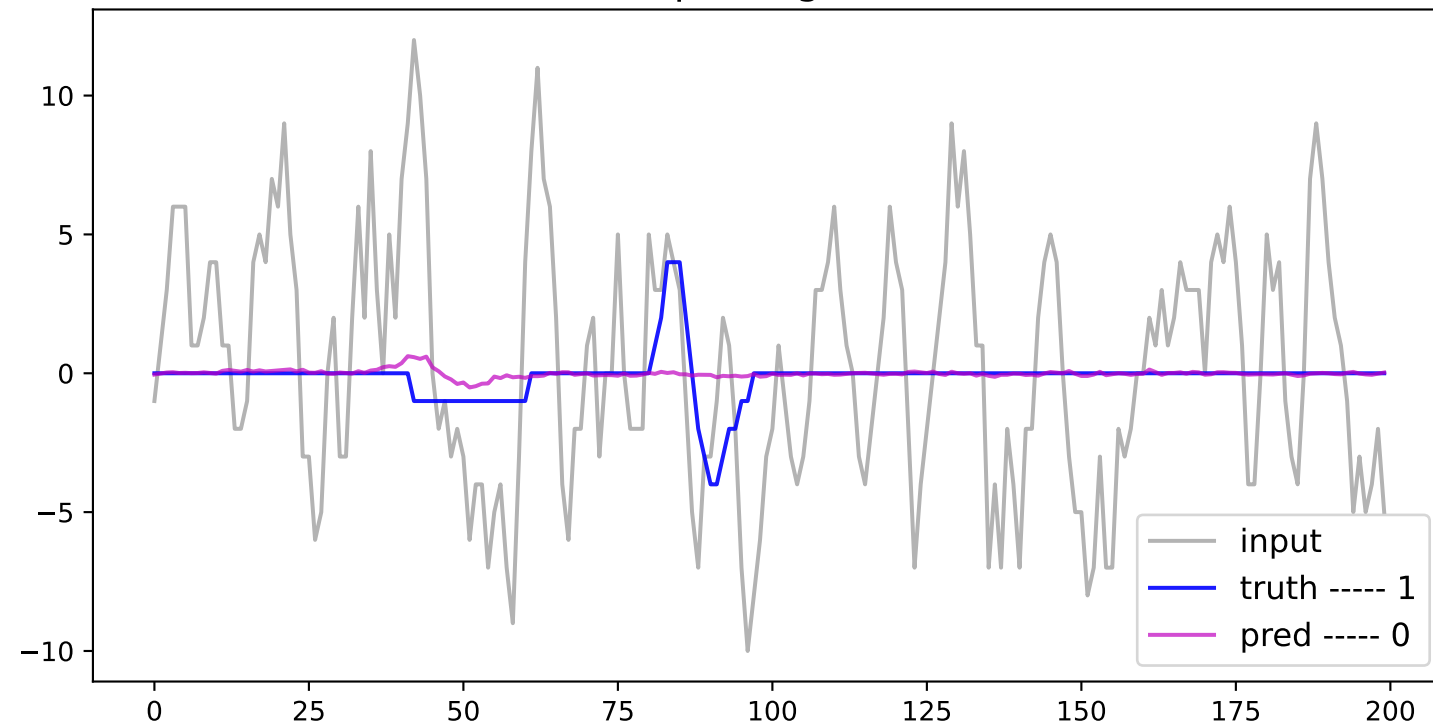
model 1: mirrored 1dcnn roi finder (MSE: 0.0068)



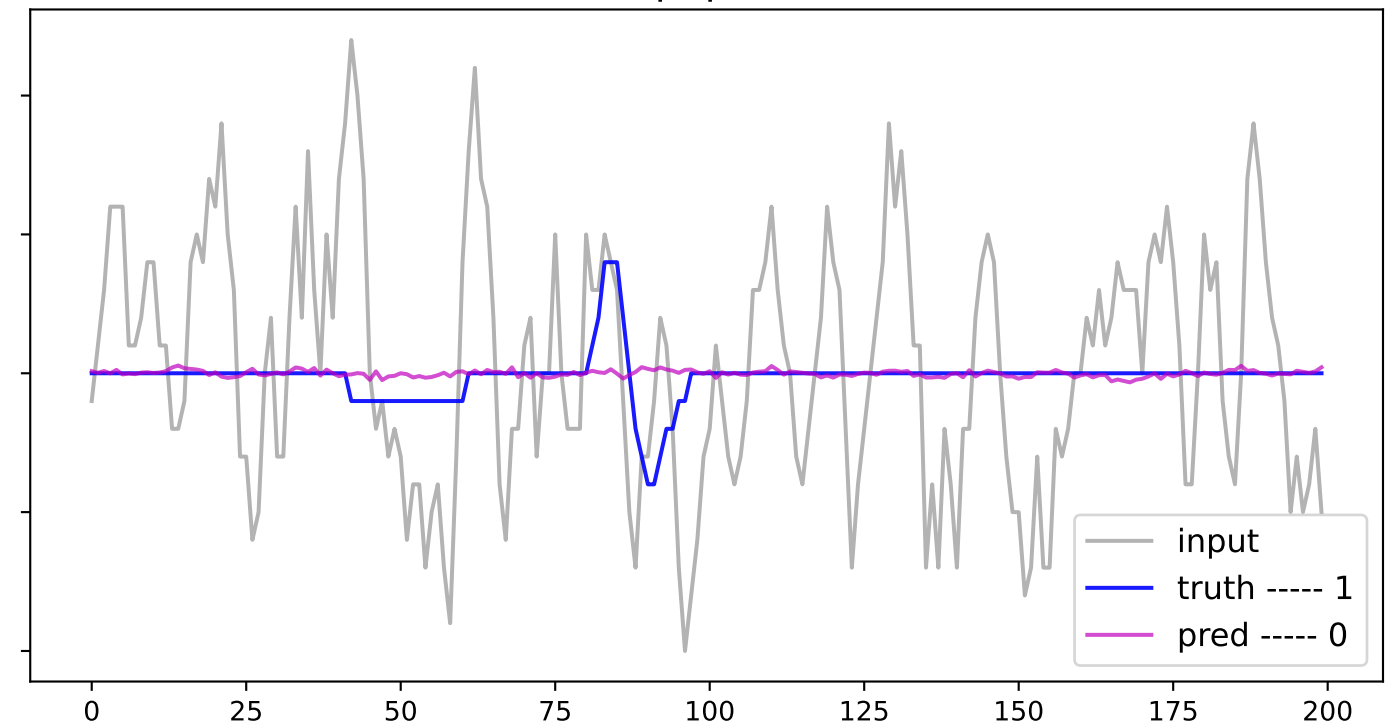
model 2: fully Conv1D (MSE: 0.0067)



model 3: no pooling (MSE: 0.0066)



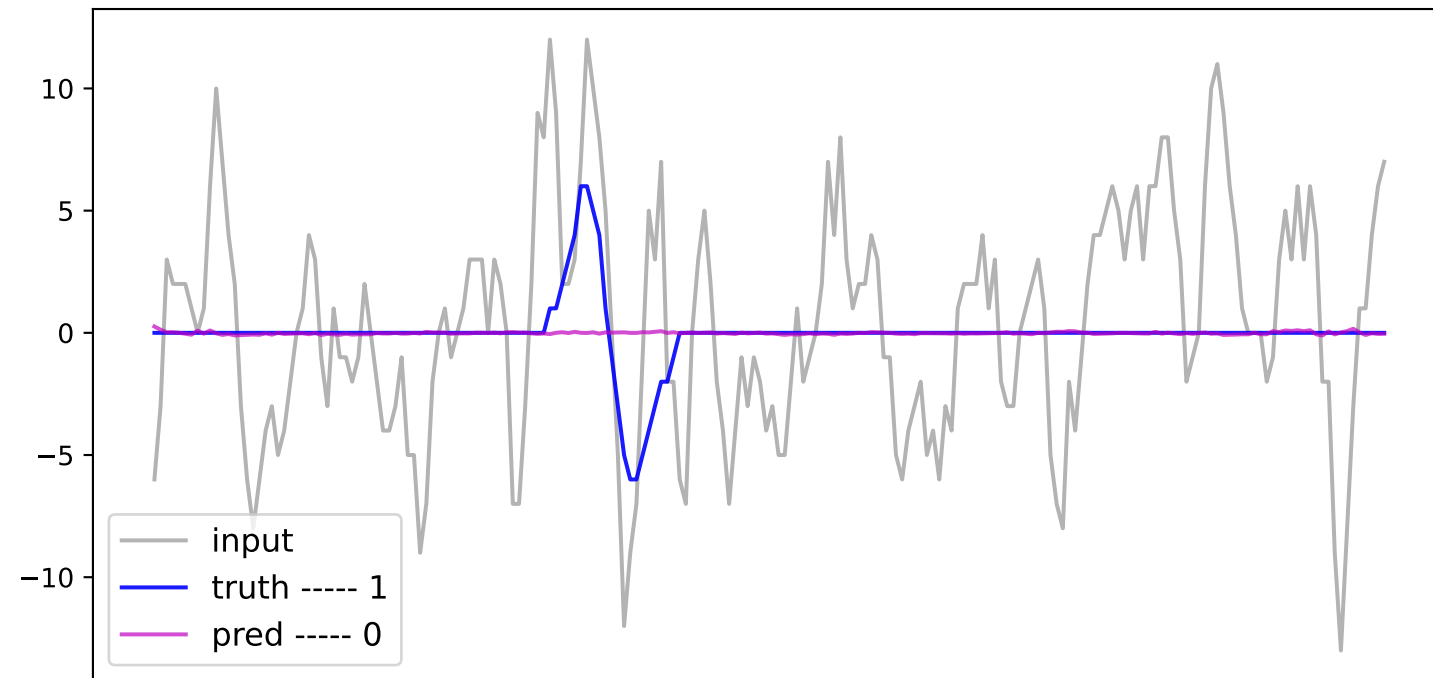
model 4: FCN paper (MSE: 0.007)



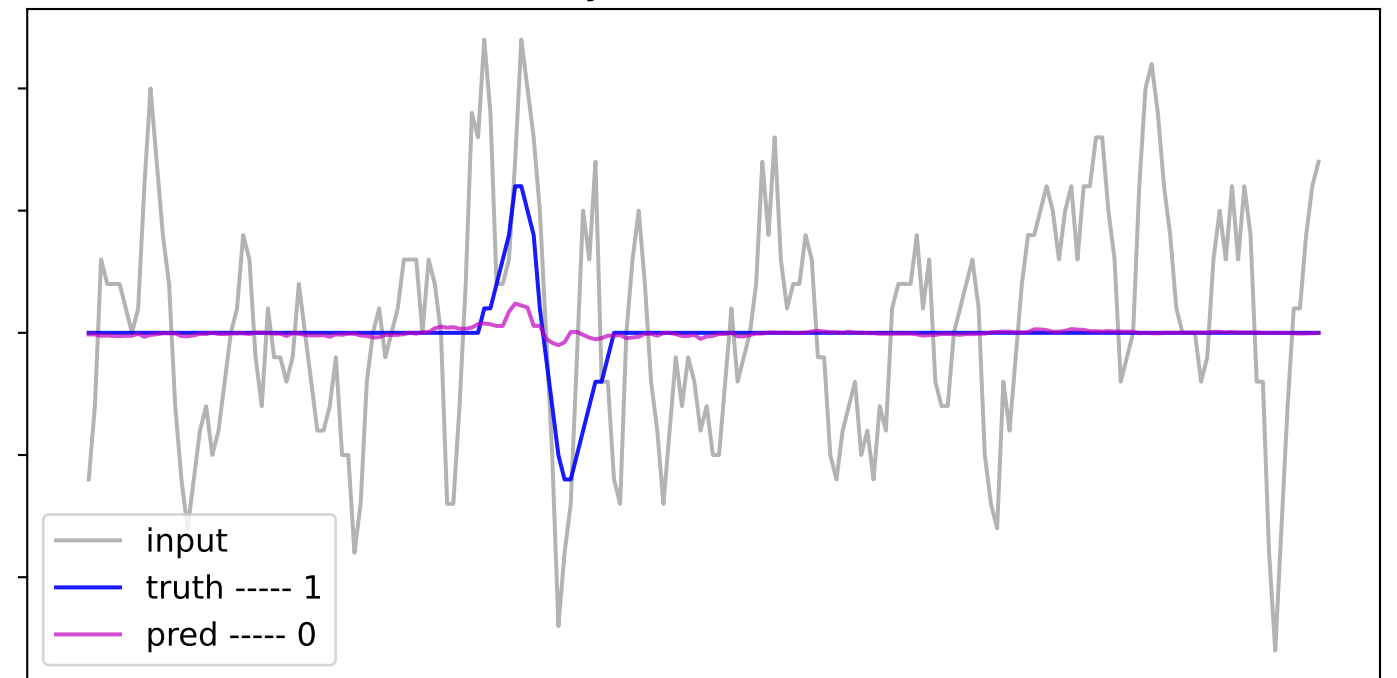


CNN prediction: 0.1539

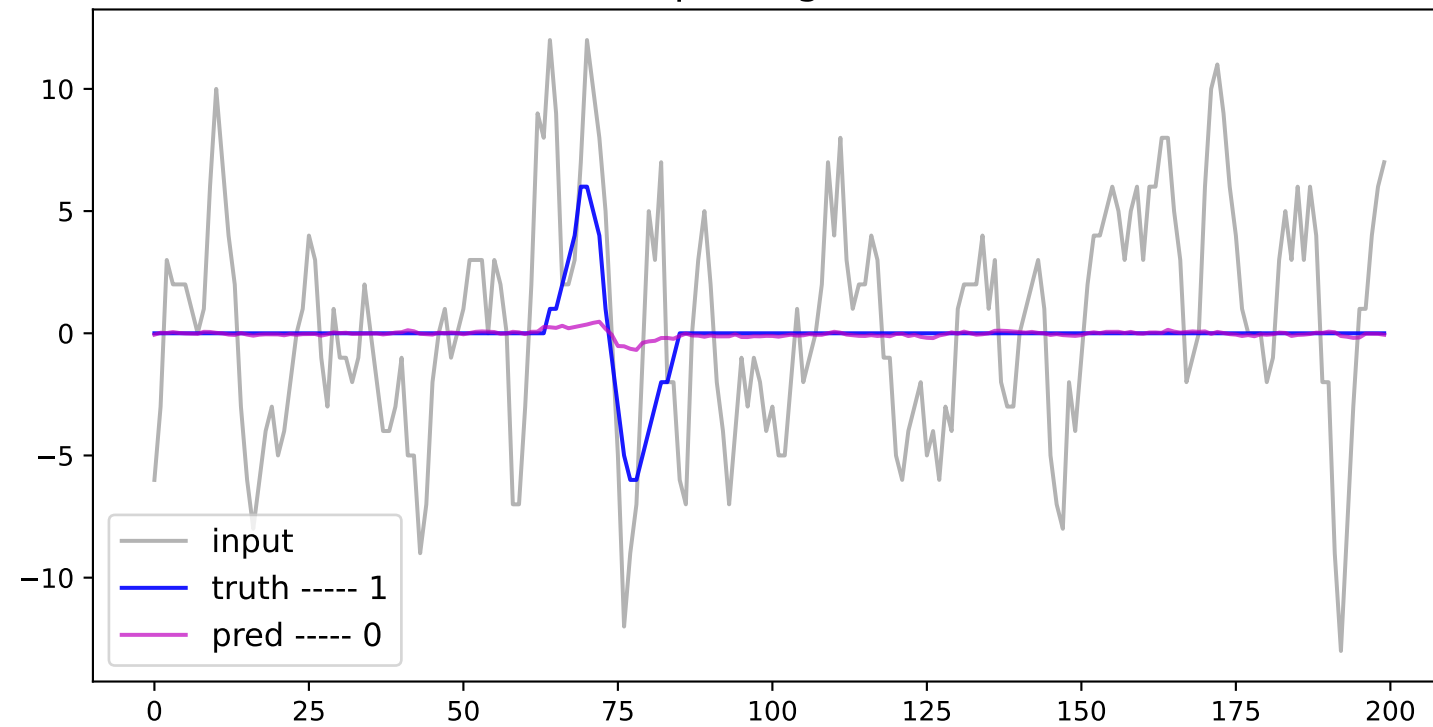
model 1: mirrored 1dcnn roi finder (MSE: 0.0151)



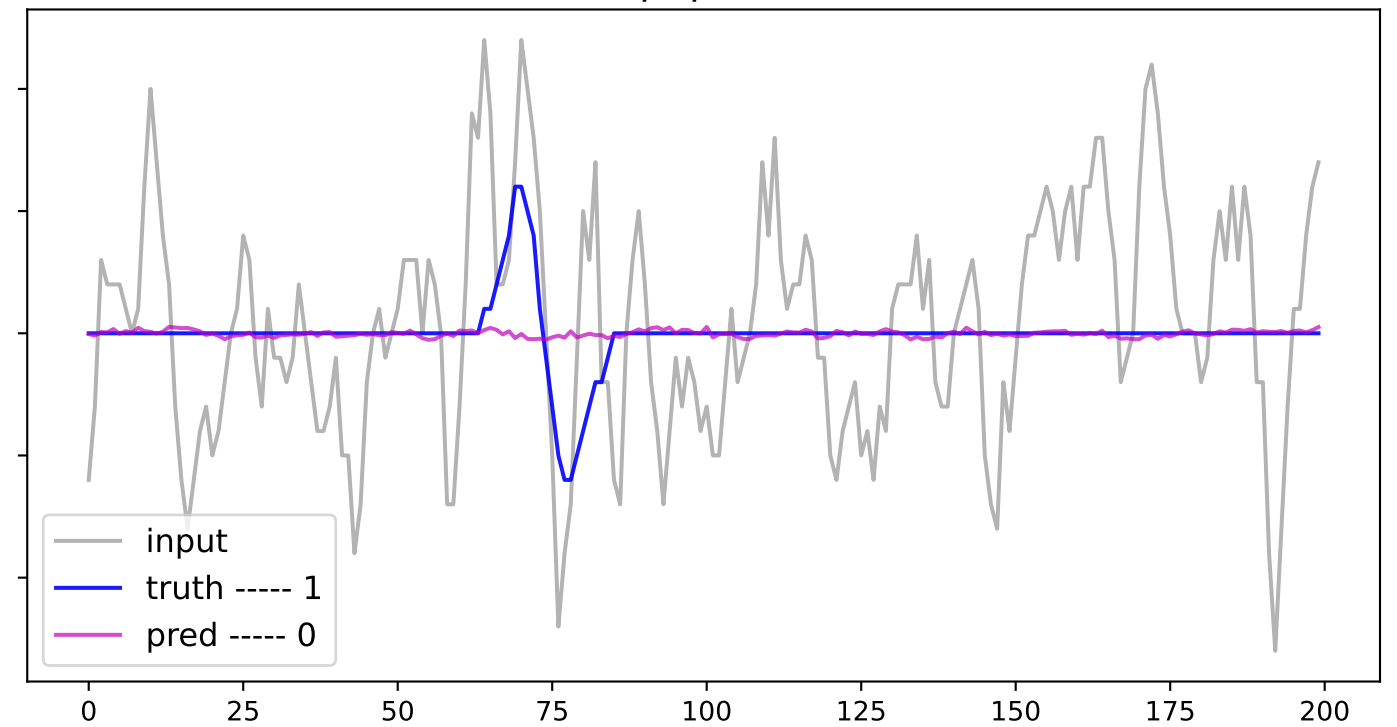
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0125)

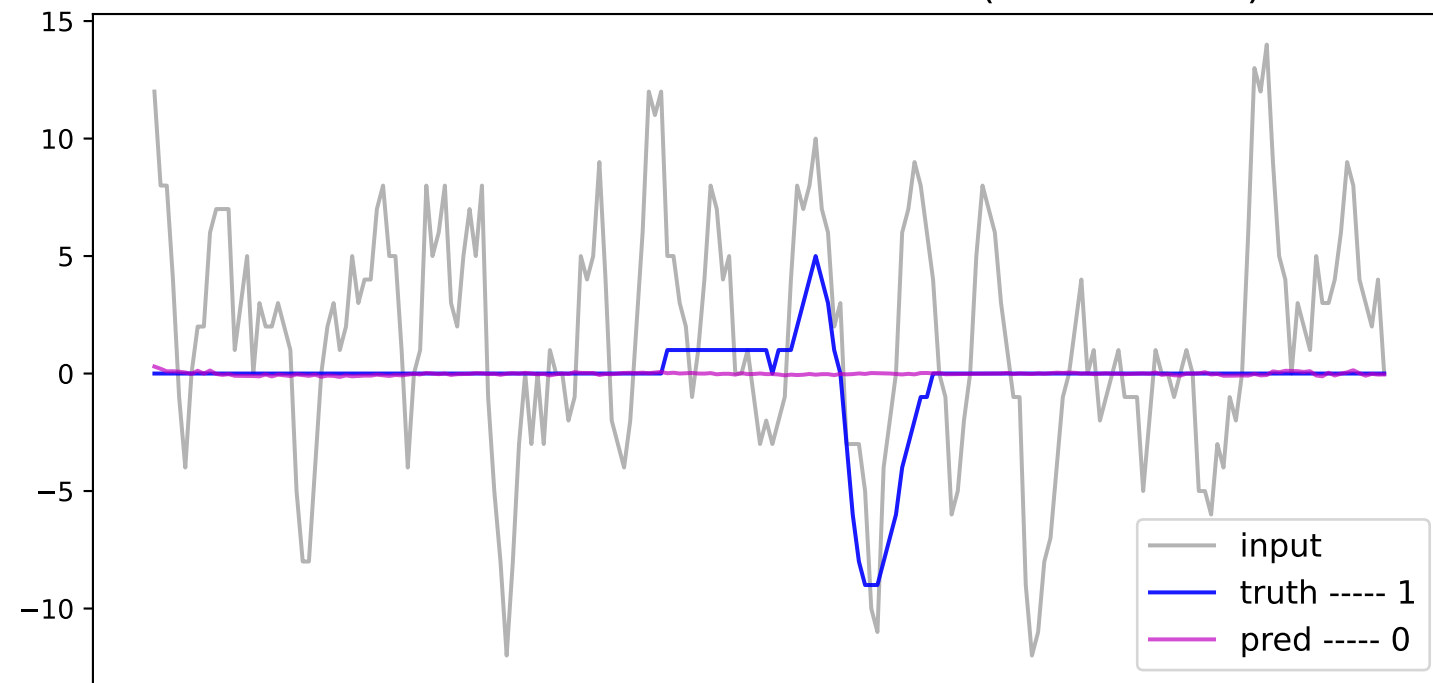


model 4: FCN paper (MSE: 0.0151)

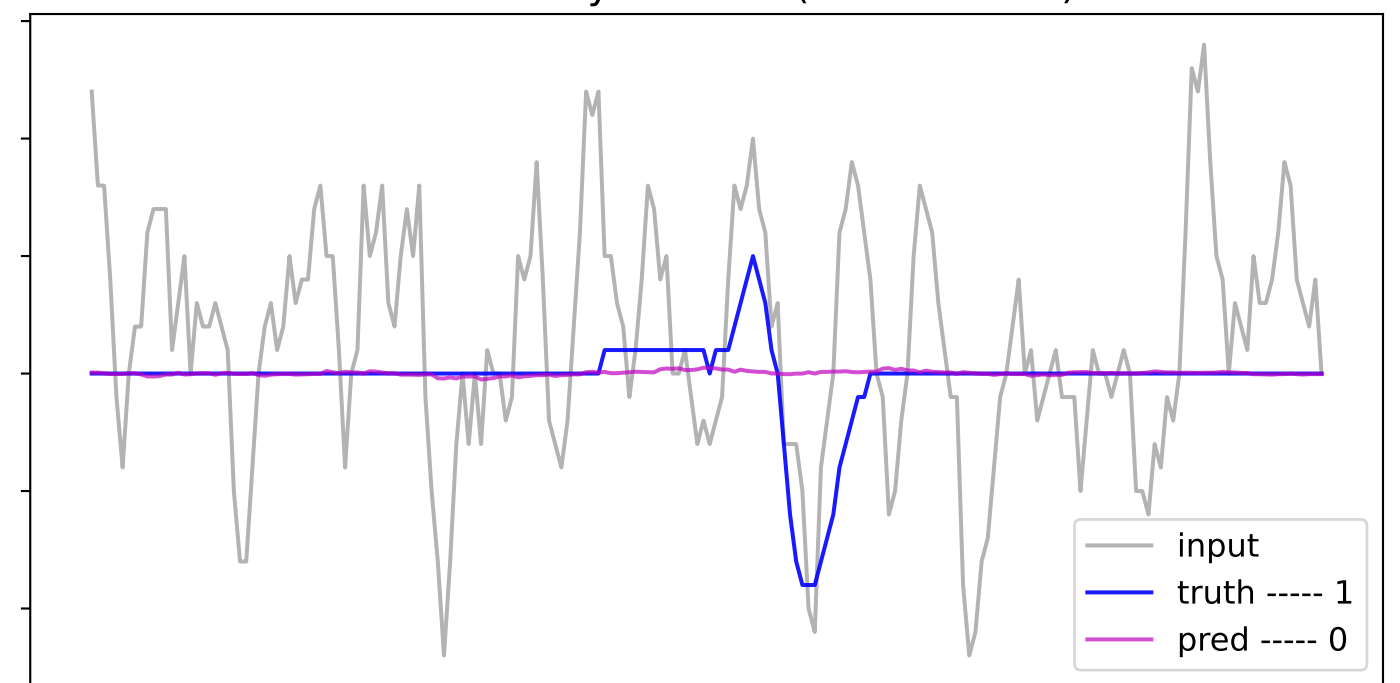


CNN prediction: 0.2218

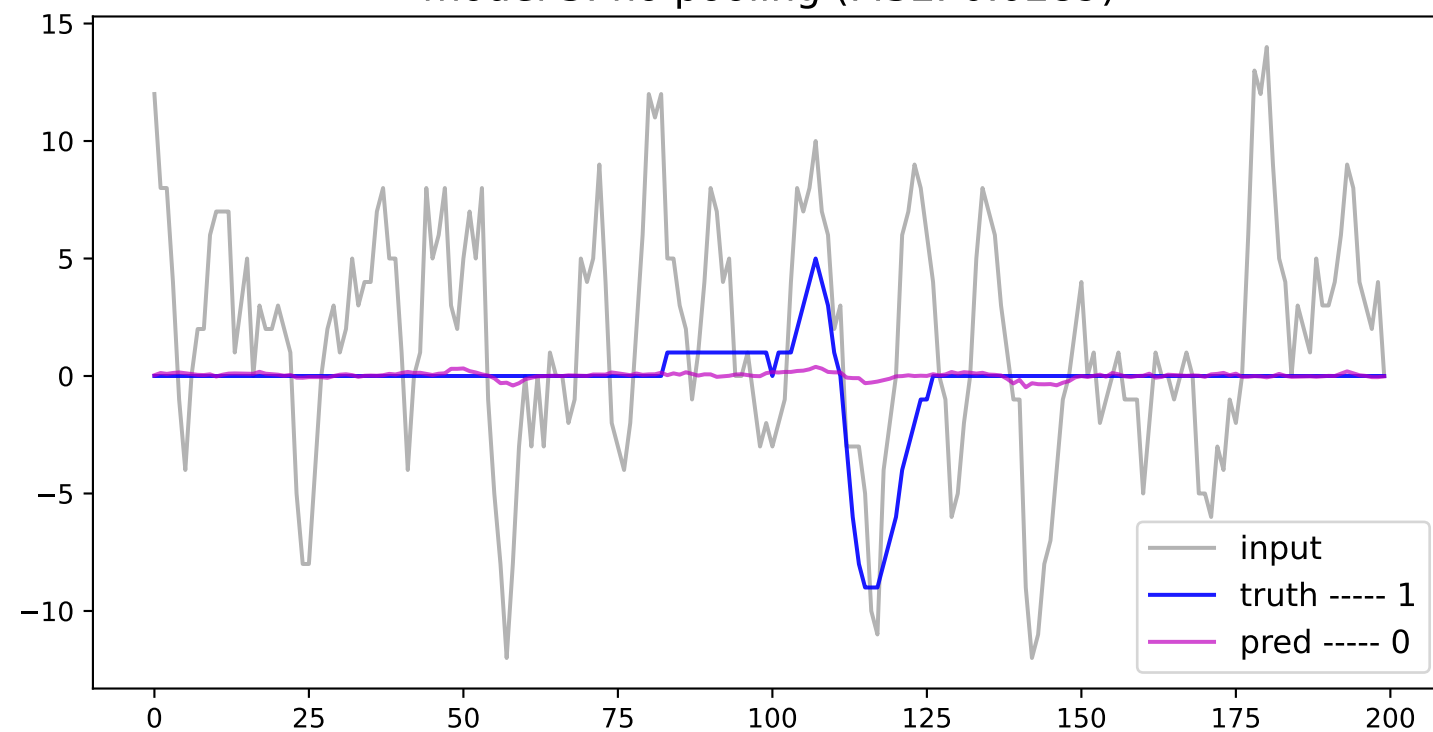
model 1: mirrored 1dcnn roi finder (MSE: 0.0306)



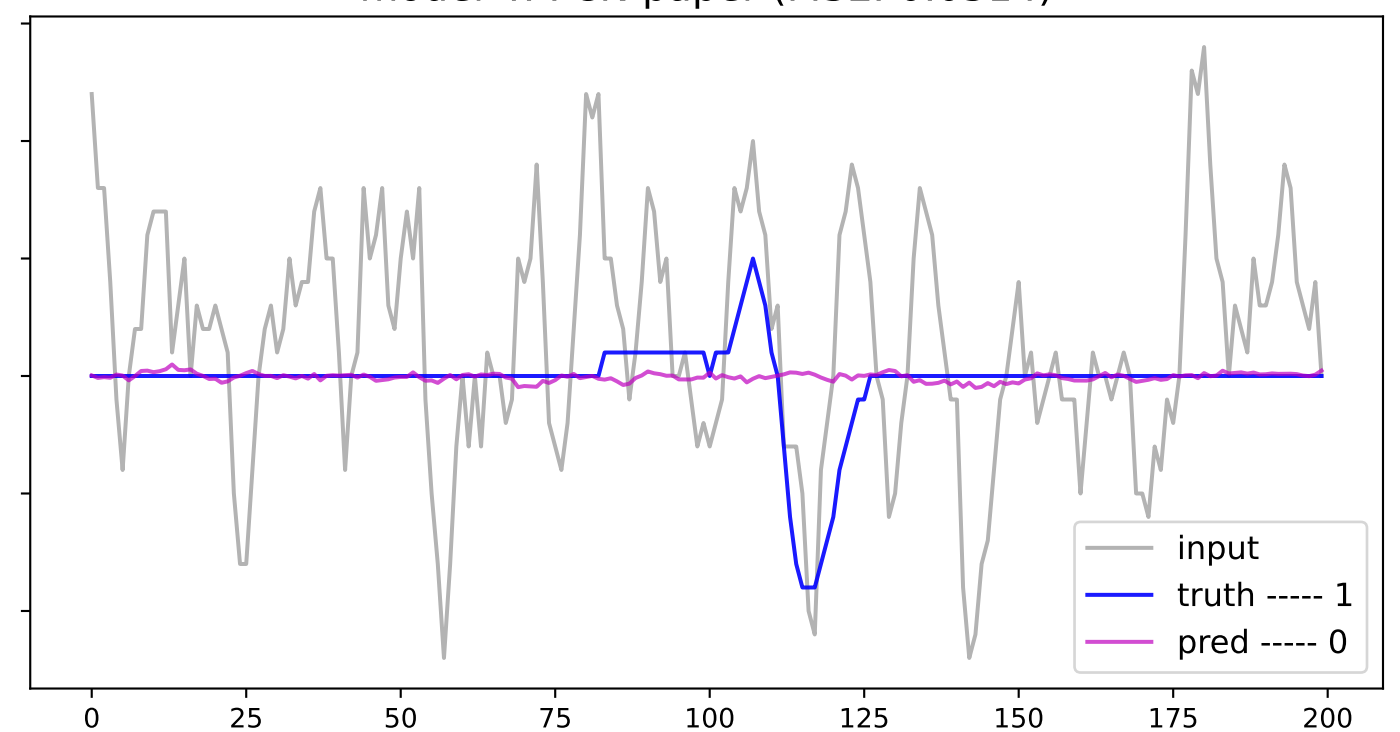
model 2: fully Conv1D (MSE: 0.0304)



model 3: no pooling (MSE: 0.0289)

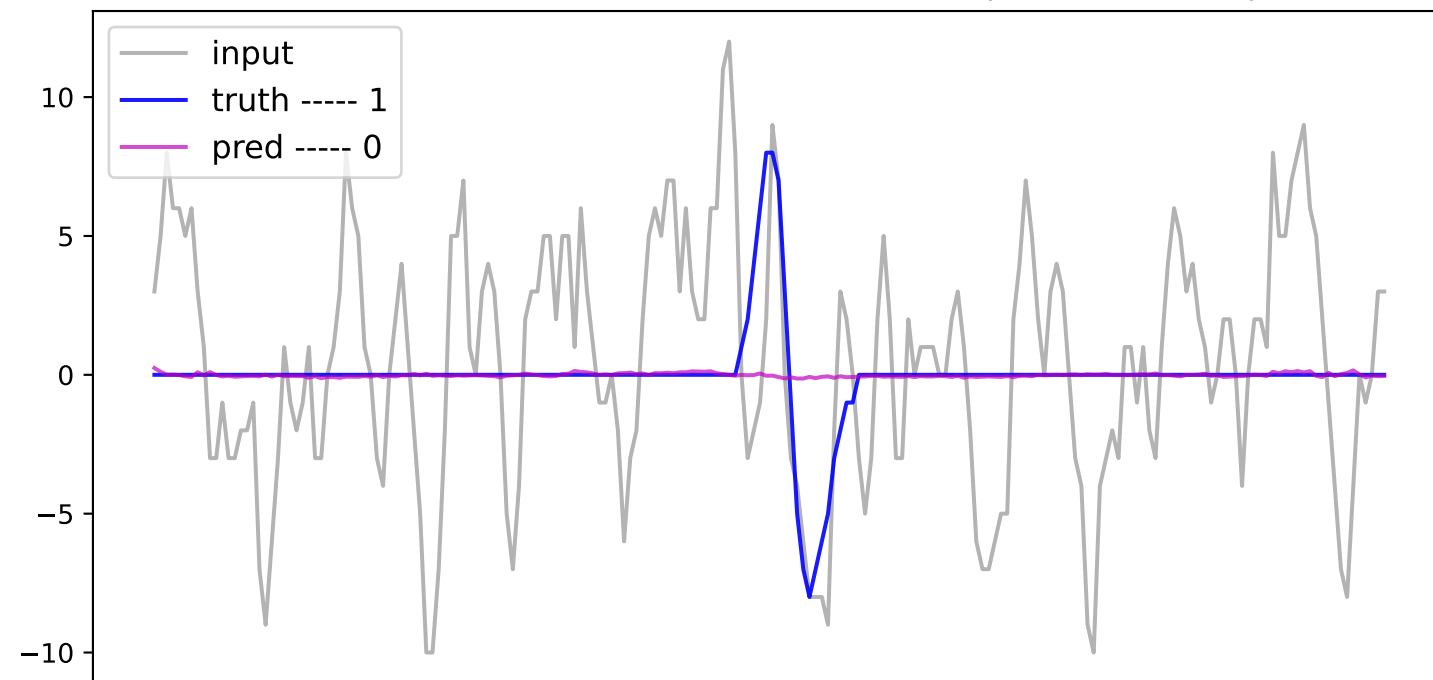


model 4: FCN paper (MSE: 0.0314)

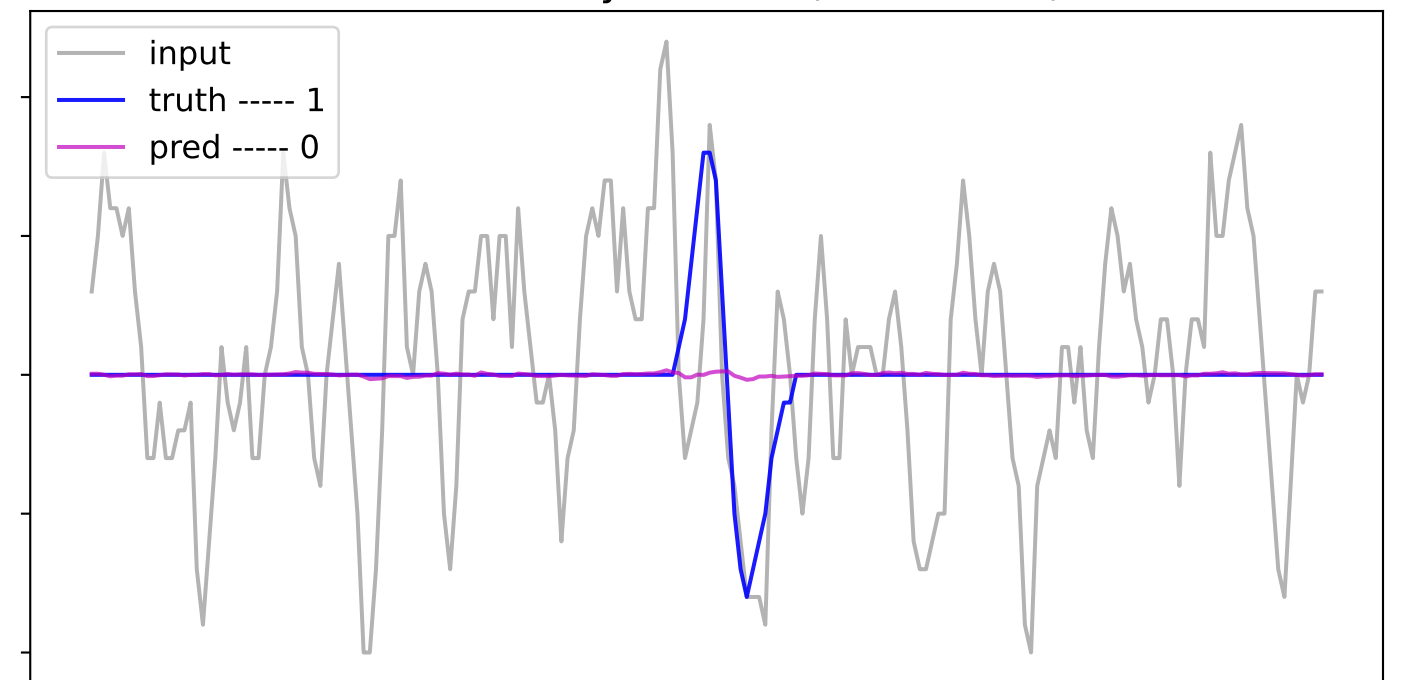


CNN prediction: 0.1895

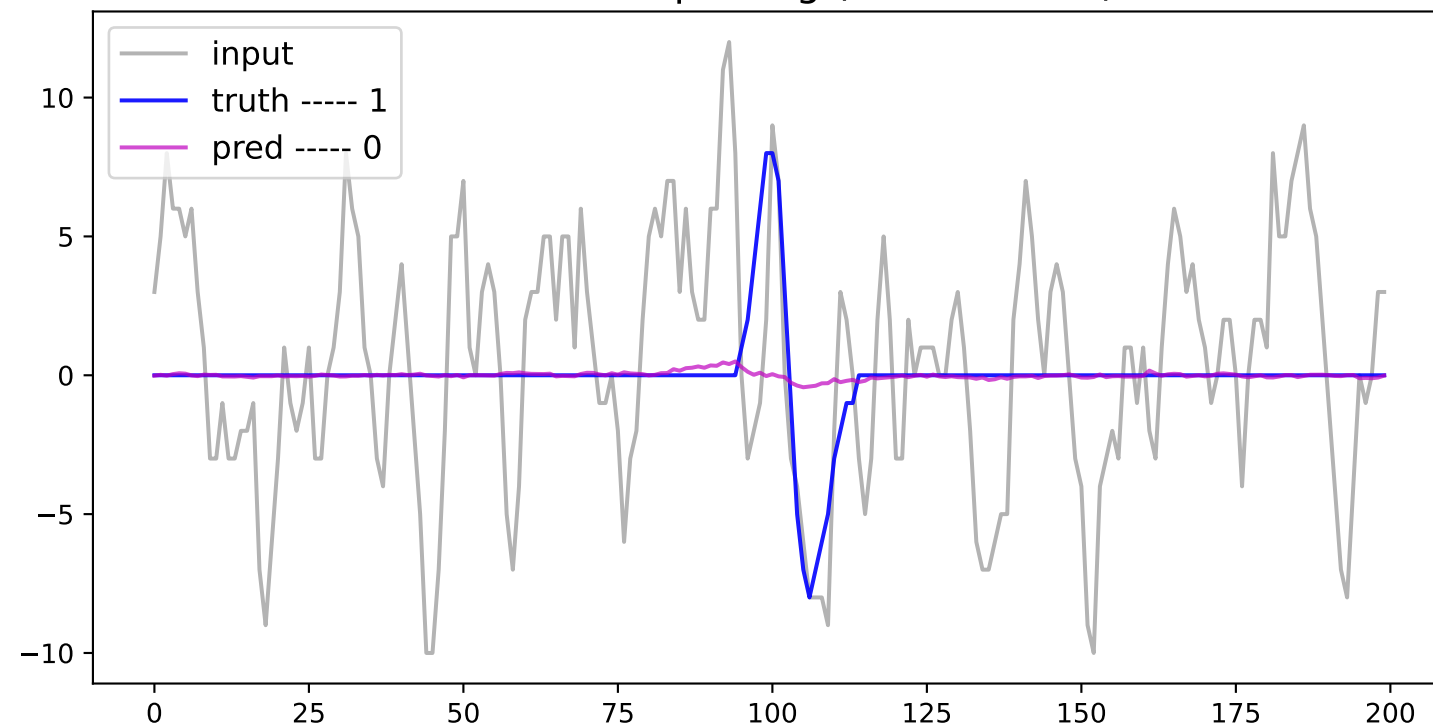
model 1: mirrored 1dcnn roi finder (MSE: 0.0242)



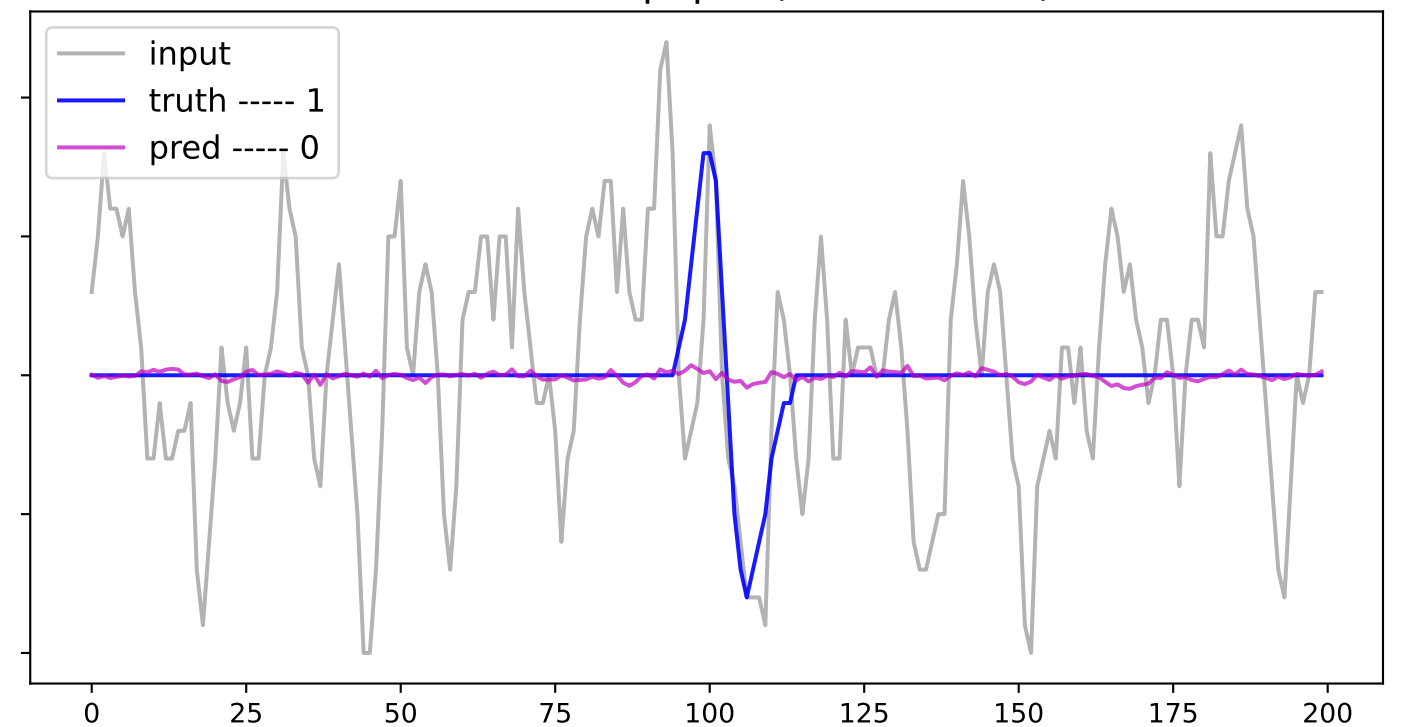
model 2: fully Conv1D (MSE: 0.024)



model 3: no pooling (MSE: 0.0231)

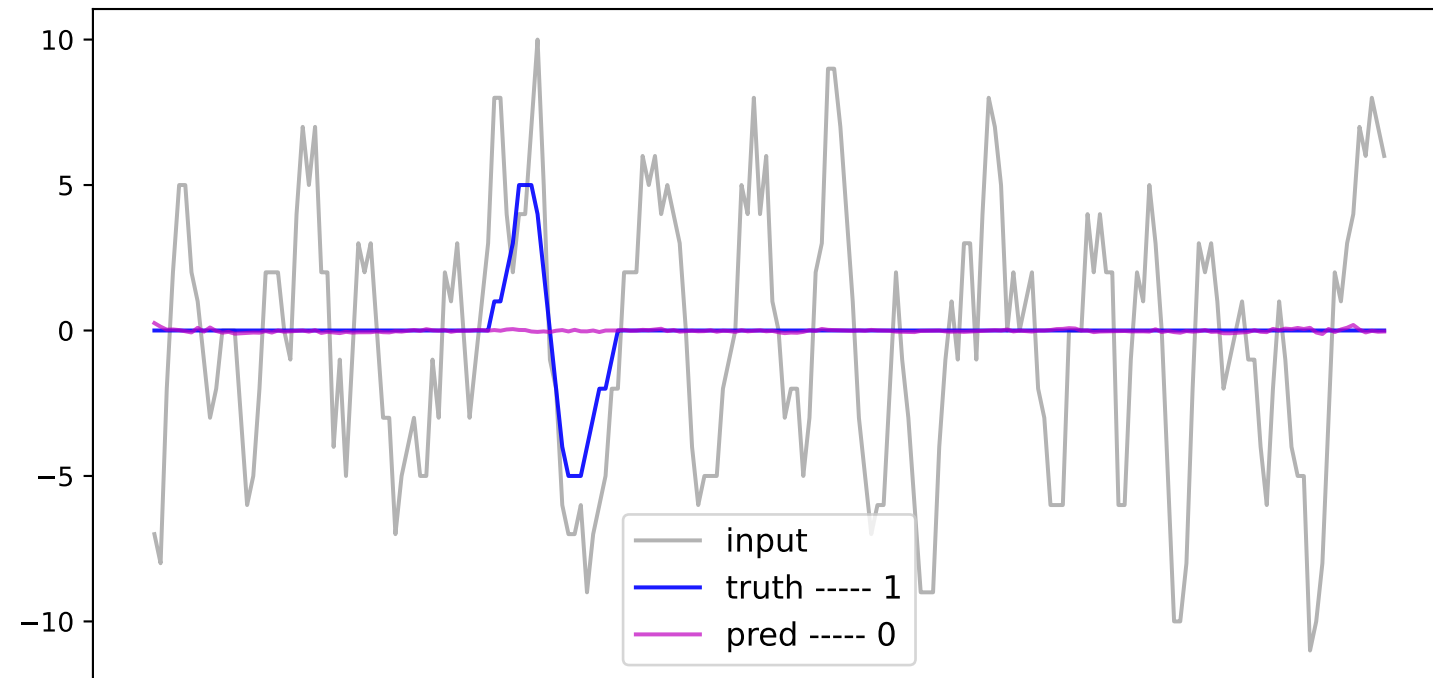


model 4: FCN paper (MSE: 0.0233)

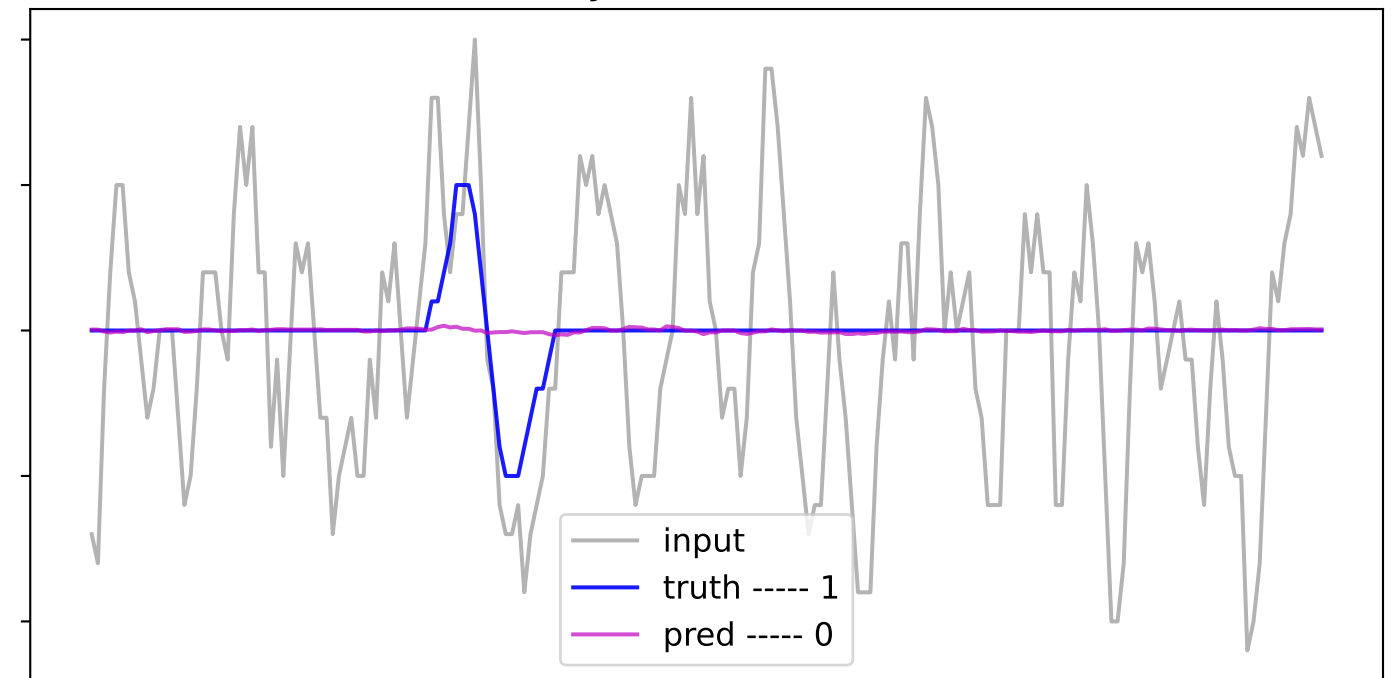


CNN prediction: 0.1468

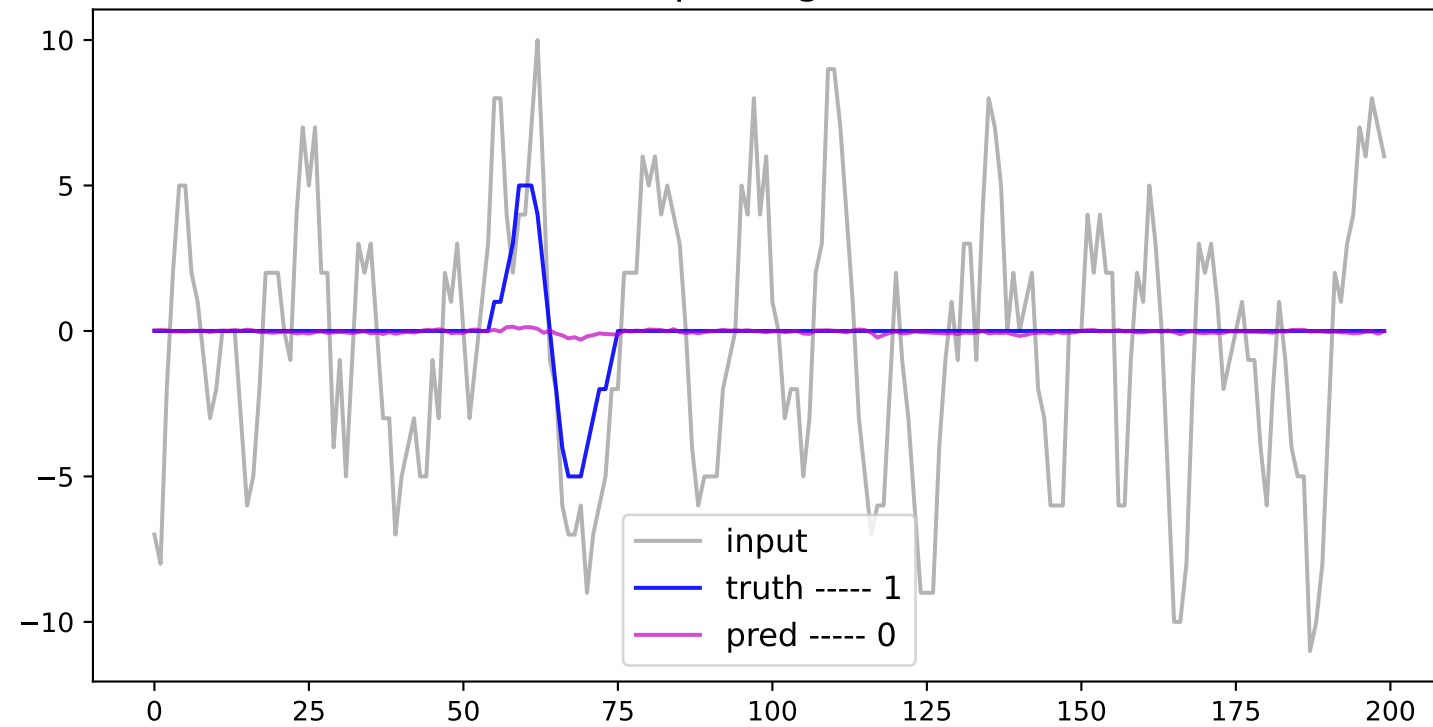
model 1: mirrored 1dcnn roi finder (MSE: 0.0115)



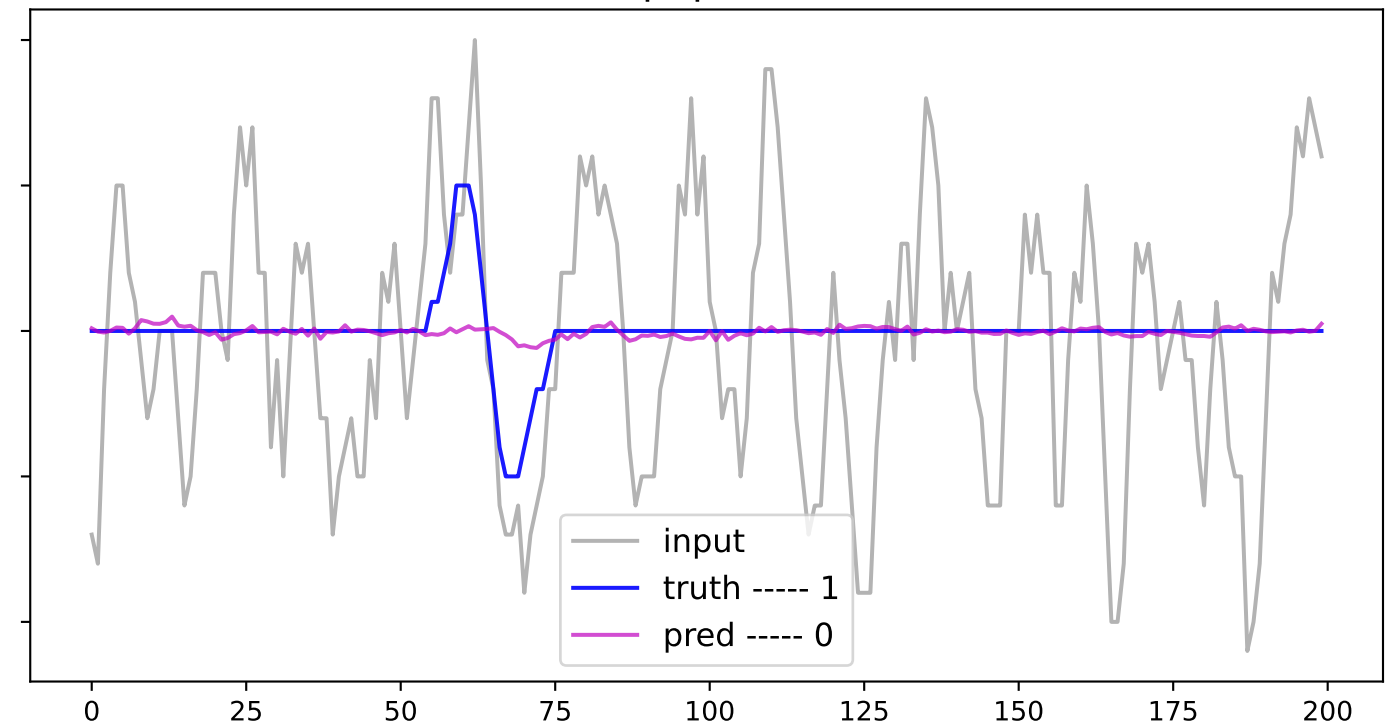
model 2: fully Conv1D (MSE: 0.0112)



model 3: no pooling (MSE: 0.0107)

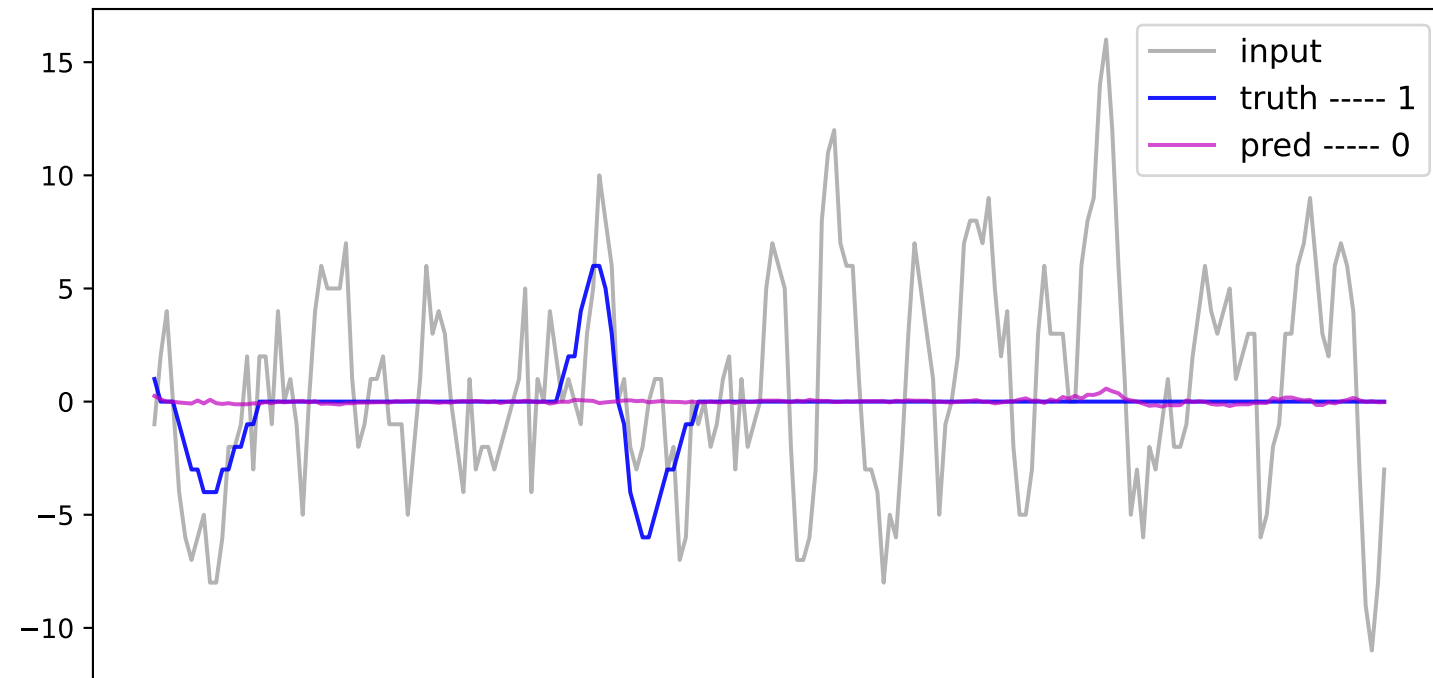


model 4: FCN paper (MSE: 0.0107)

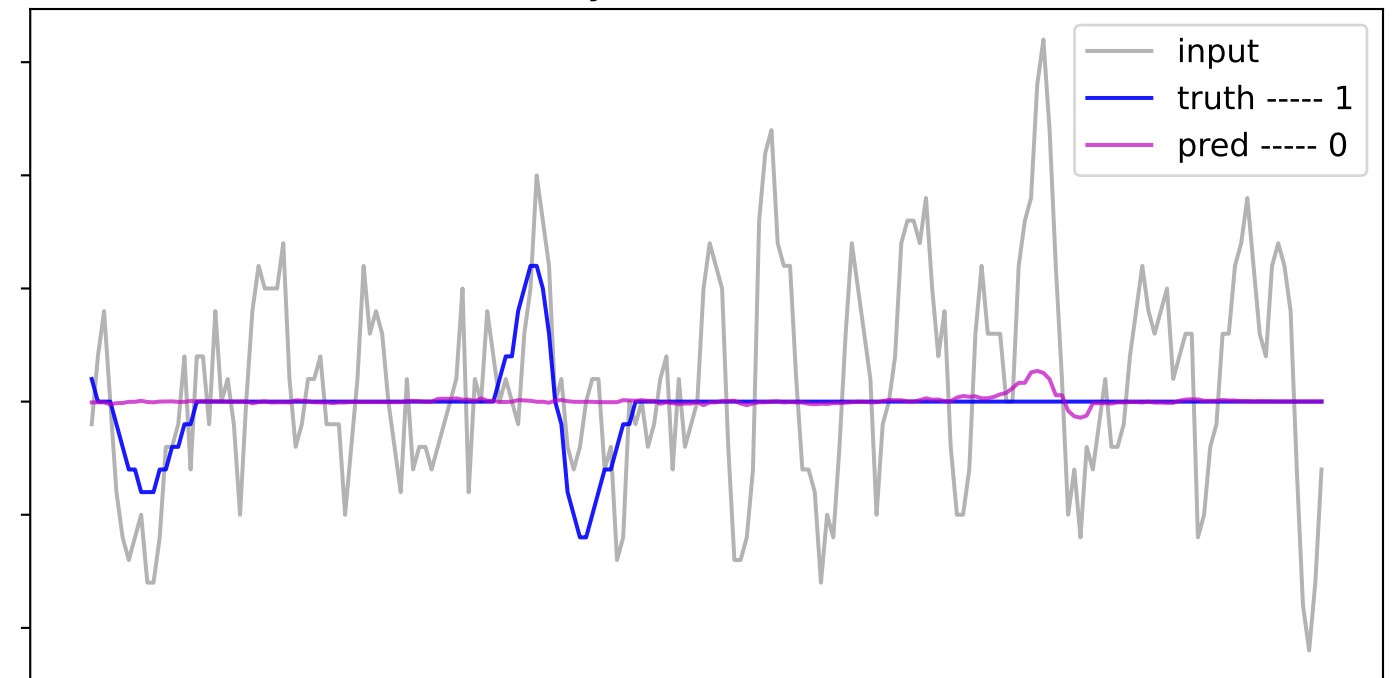


CNN prediction: 0.1426

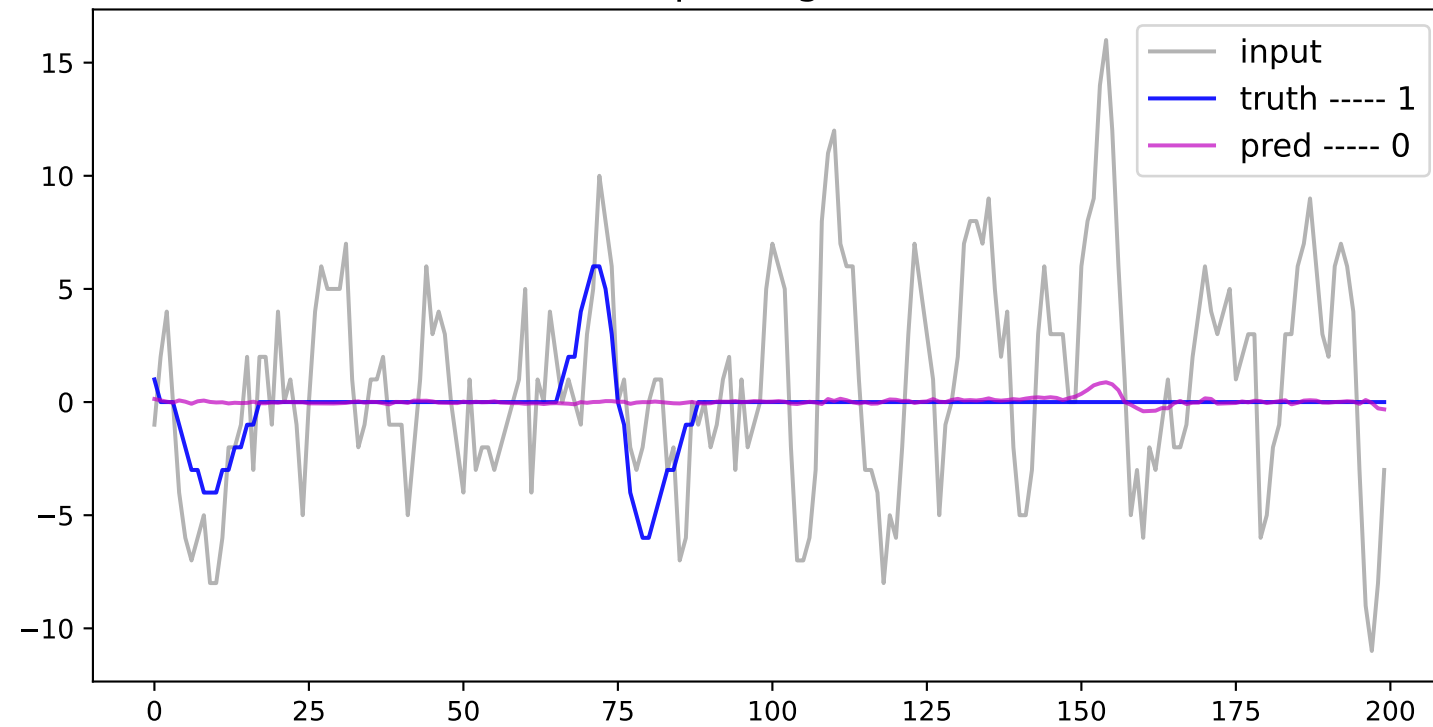
model 1: mirrored 1dcnn roi finder (MSE: 0.021)



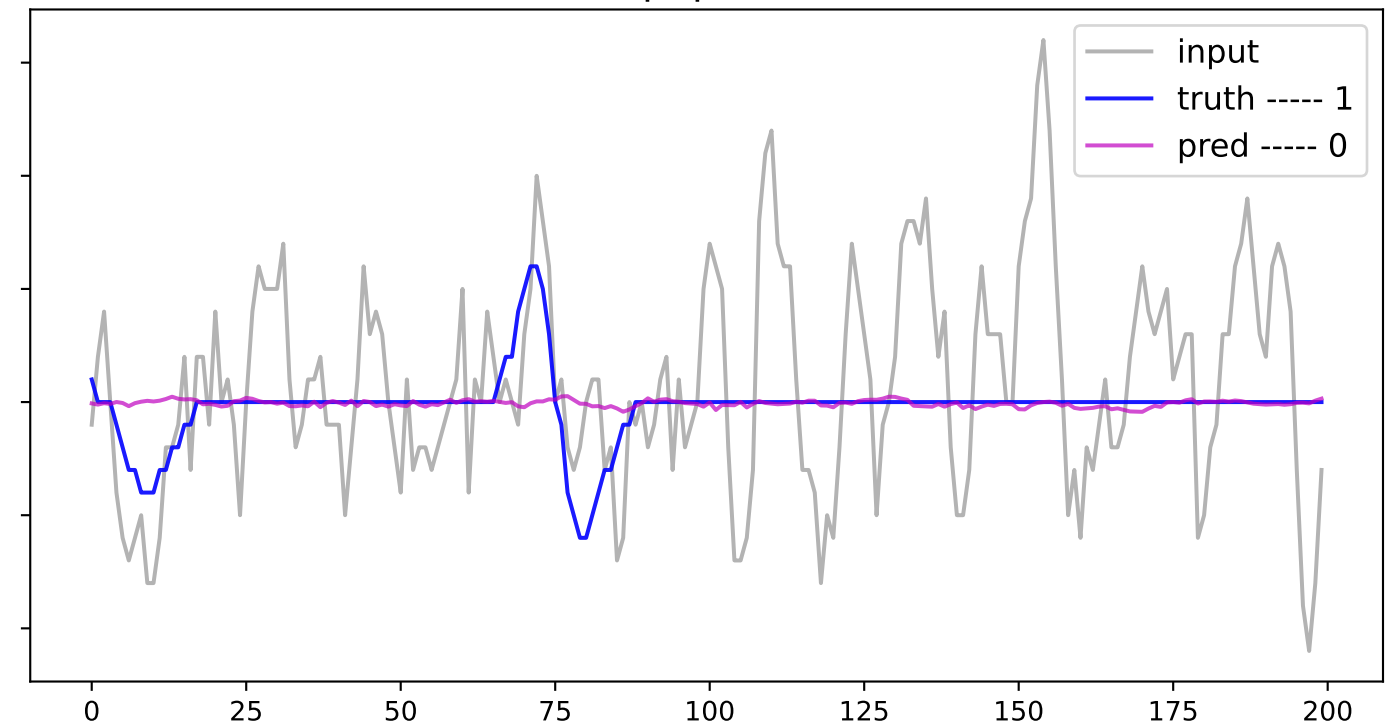
model 2: fully Conv1D (MSE: 0.0214)



model 3: no pooling (MSE: 0.0212)

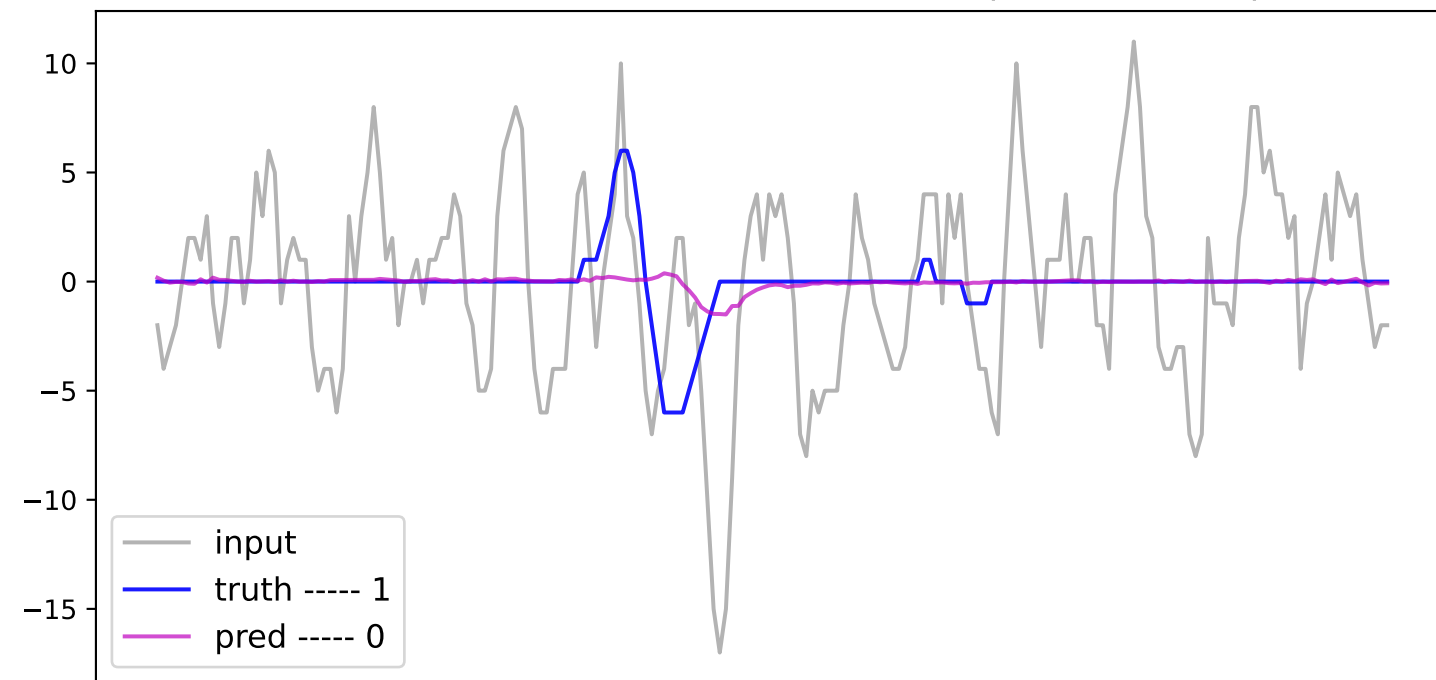


model 4: FCN paper (MSE: 0.0212)

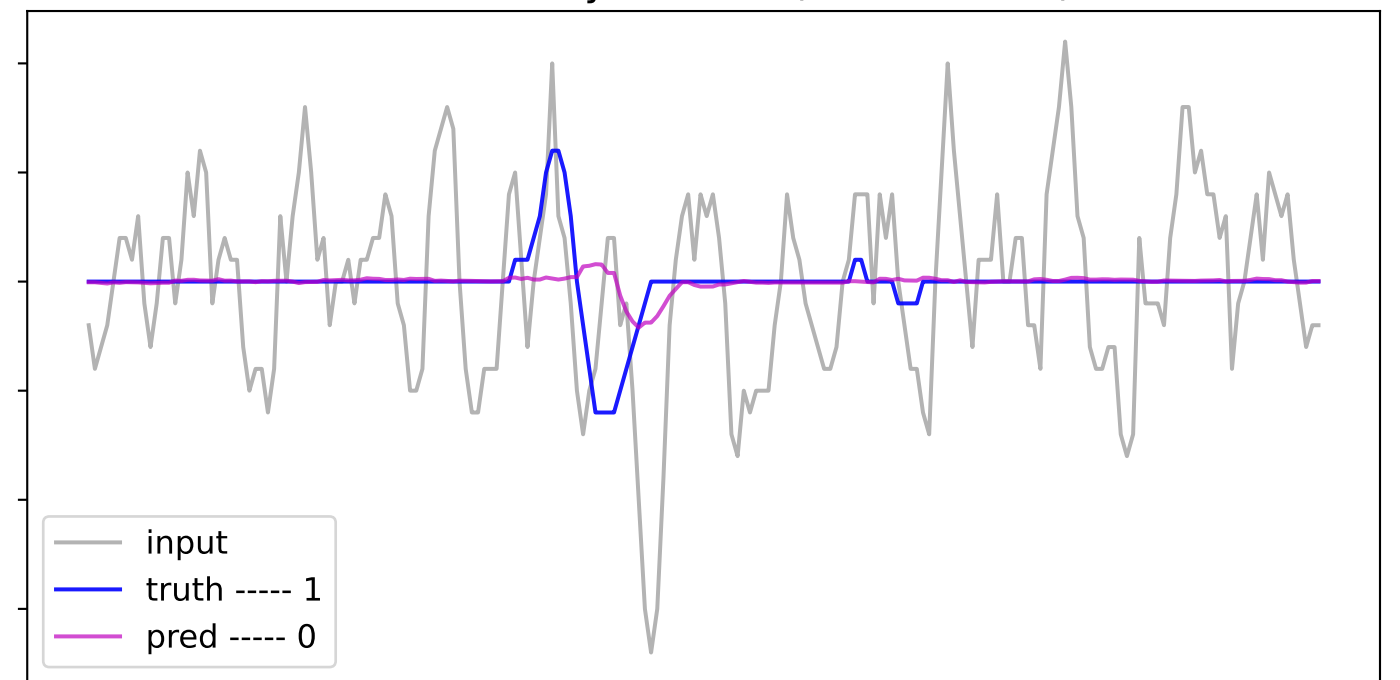


CNN prediction: 0.2091

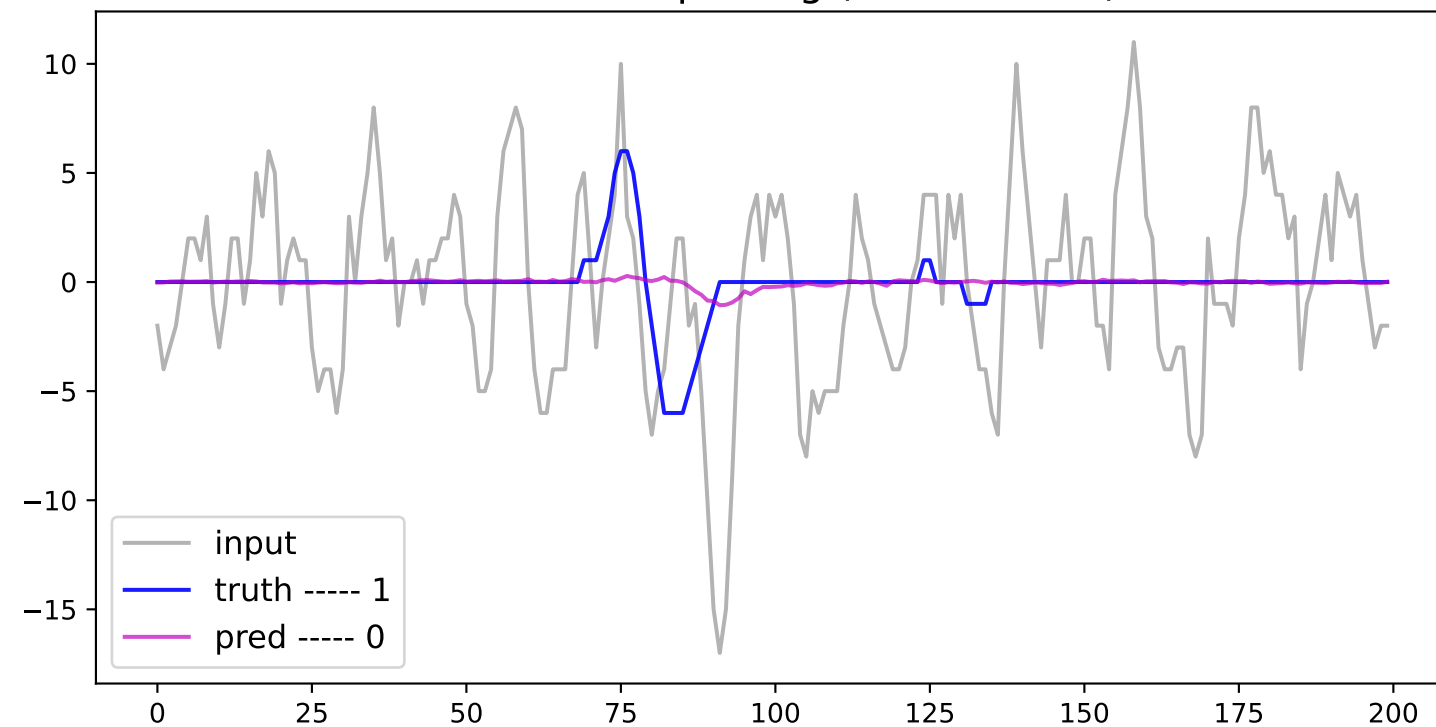
model 1: mirrored 1dcnn roi finder (MSE: 0.0177)



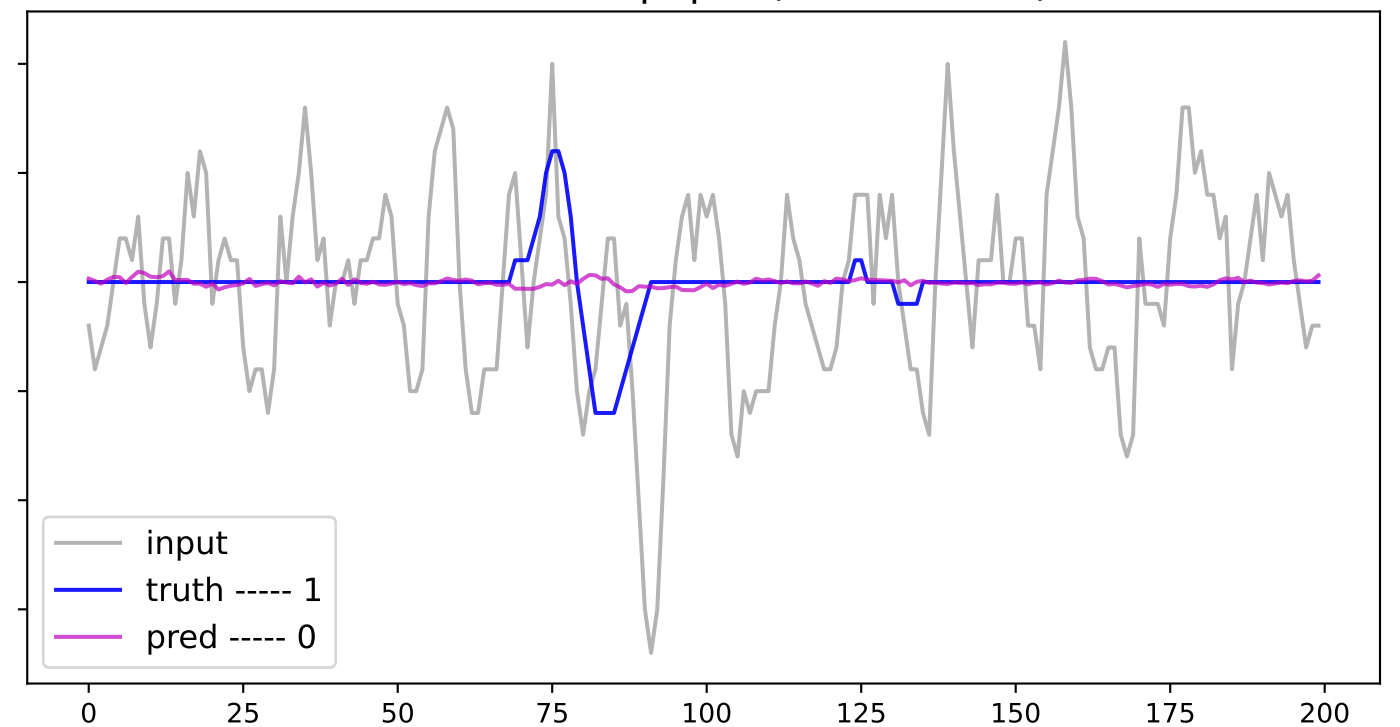
model 2: fully Conv1D (MSE: 0.0186)



model 3: no pooling (MSE: 0.0174)

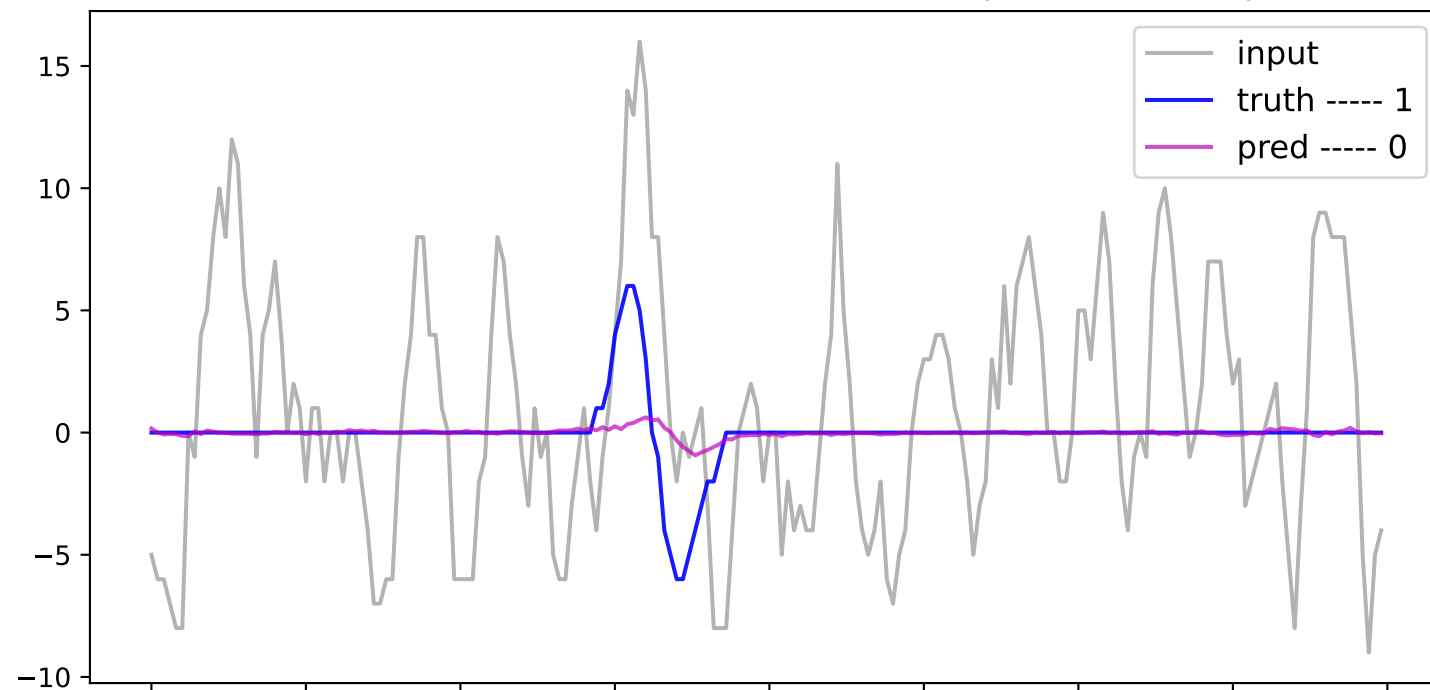


model 4: FCN paper (MSE: 0.0185)

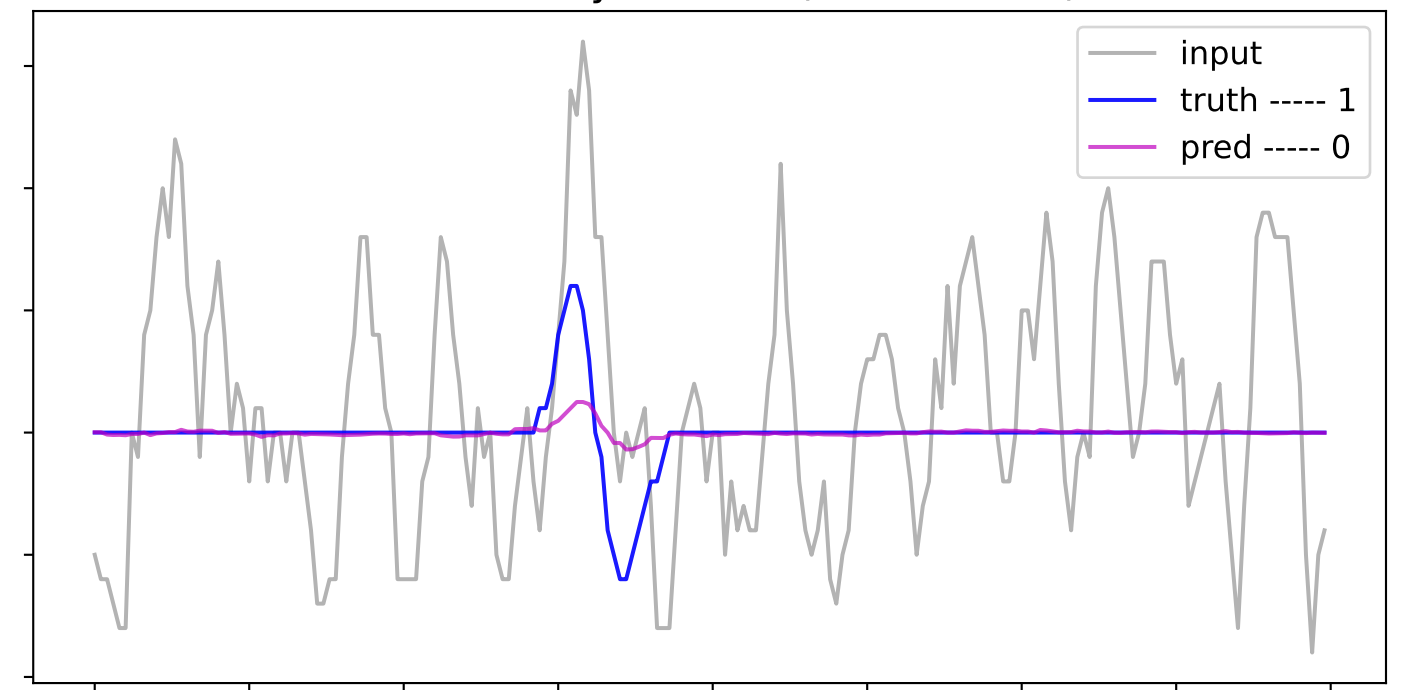


CNN prediction: 0.2944

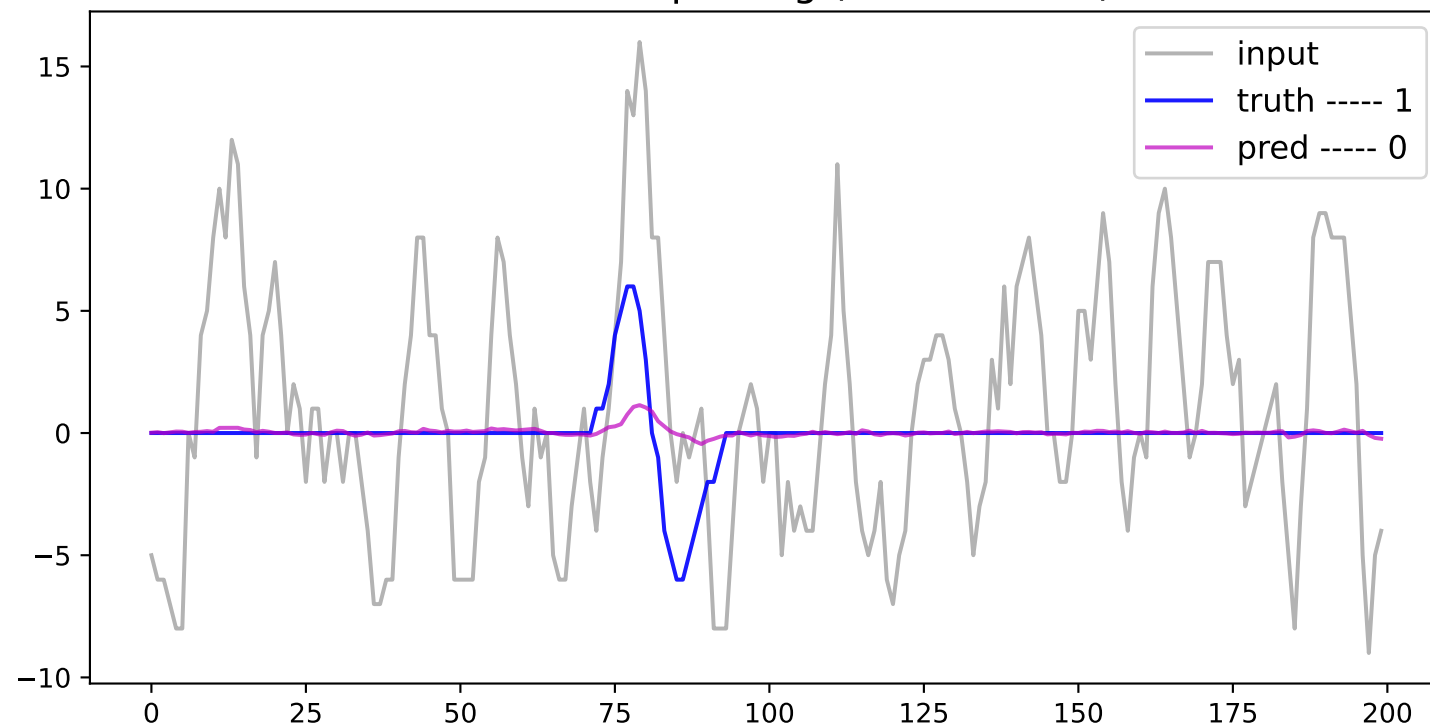
model 1: mirrored 1dcnn roi finder (MSE: 0.0133)



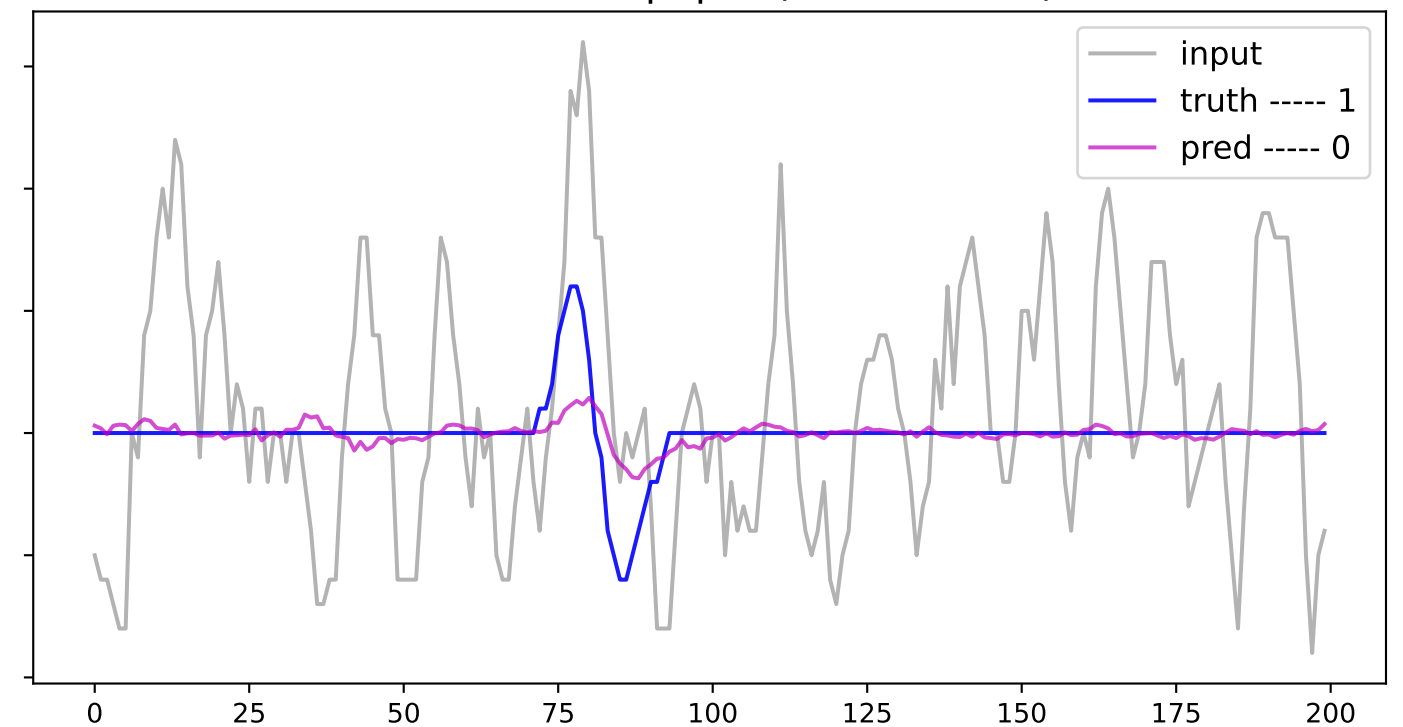
model 2: fully Conv1D (MSE: 0.0117)



model 3: no pooling (MSE: 0.0135)

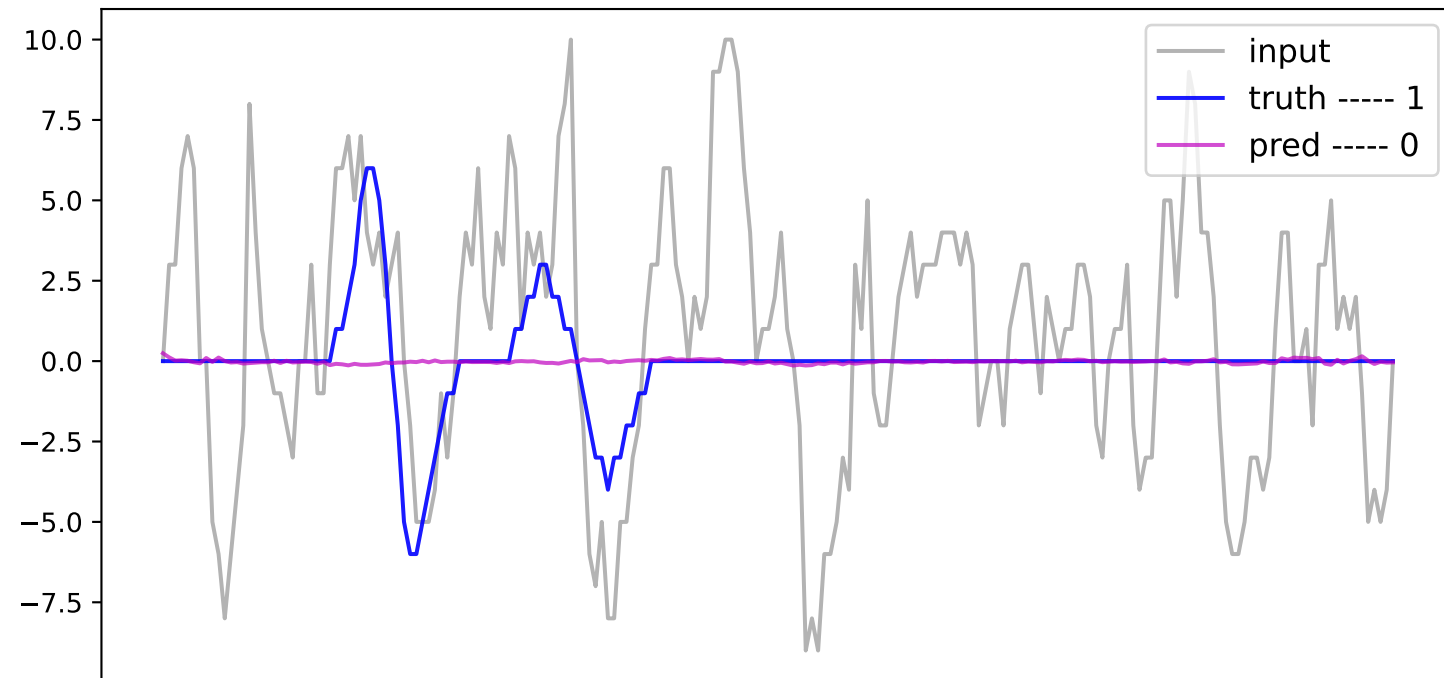


model 4: FCN paper (MSE: 0.0099)

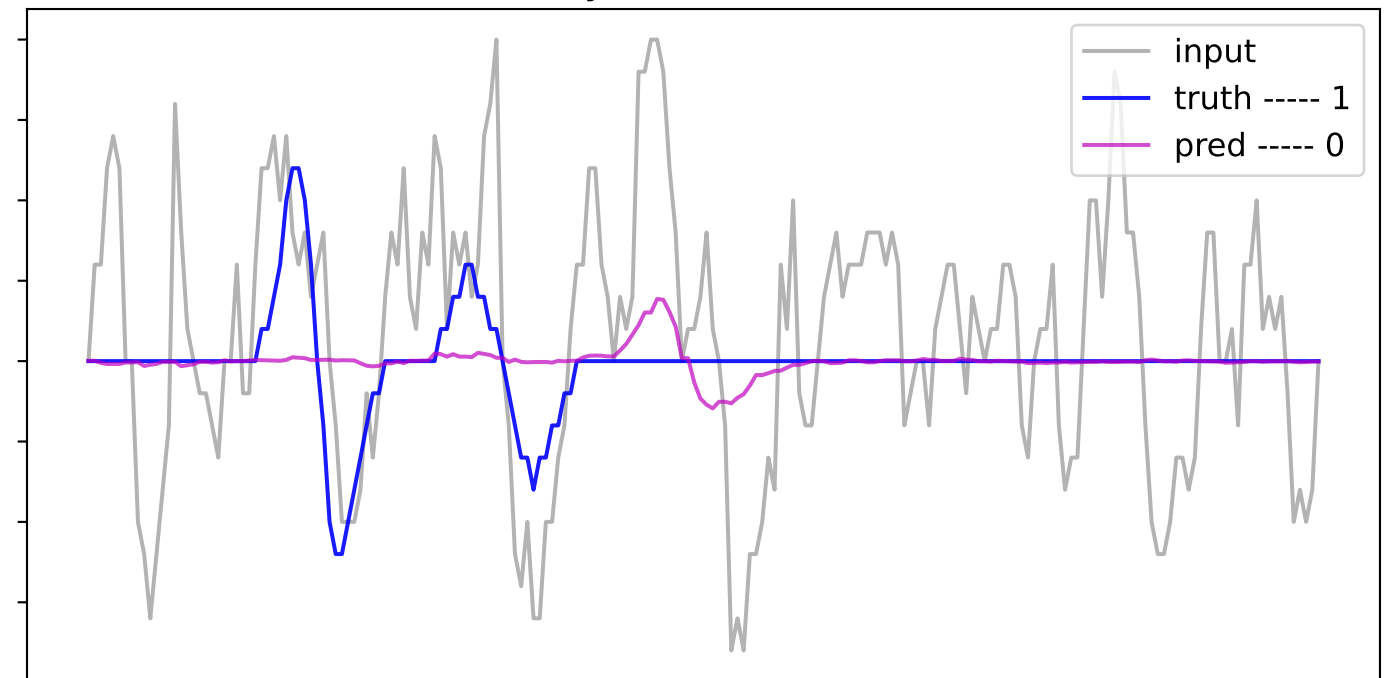


CNN prediction: 0.2585

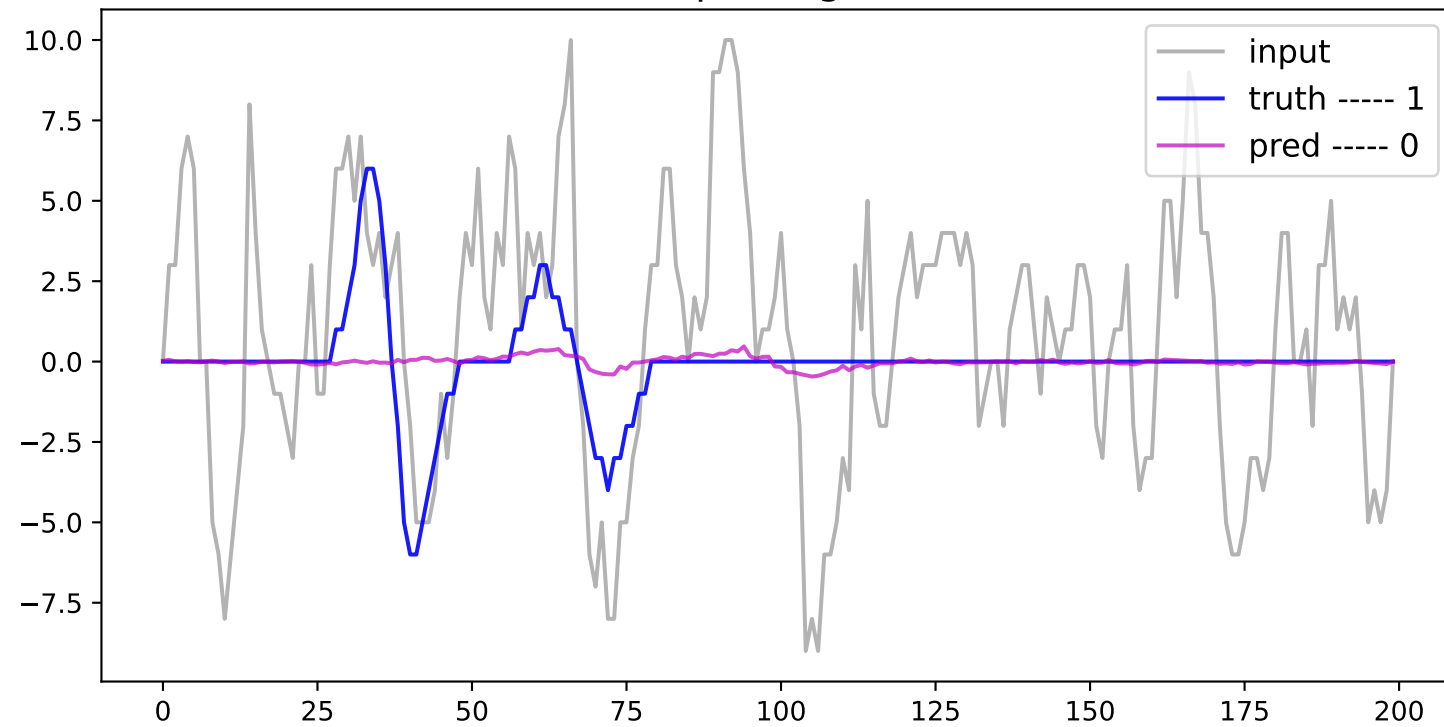
model 1: mirrored 1dcnn roi finder (MSE: 0.0201)



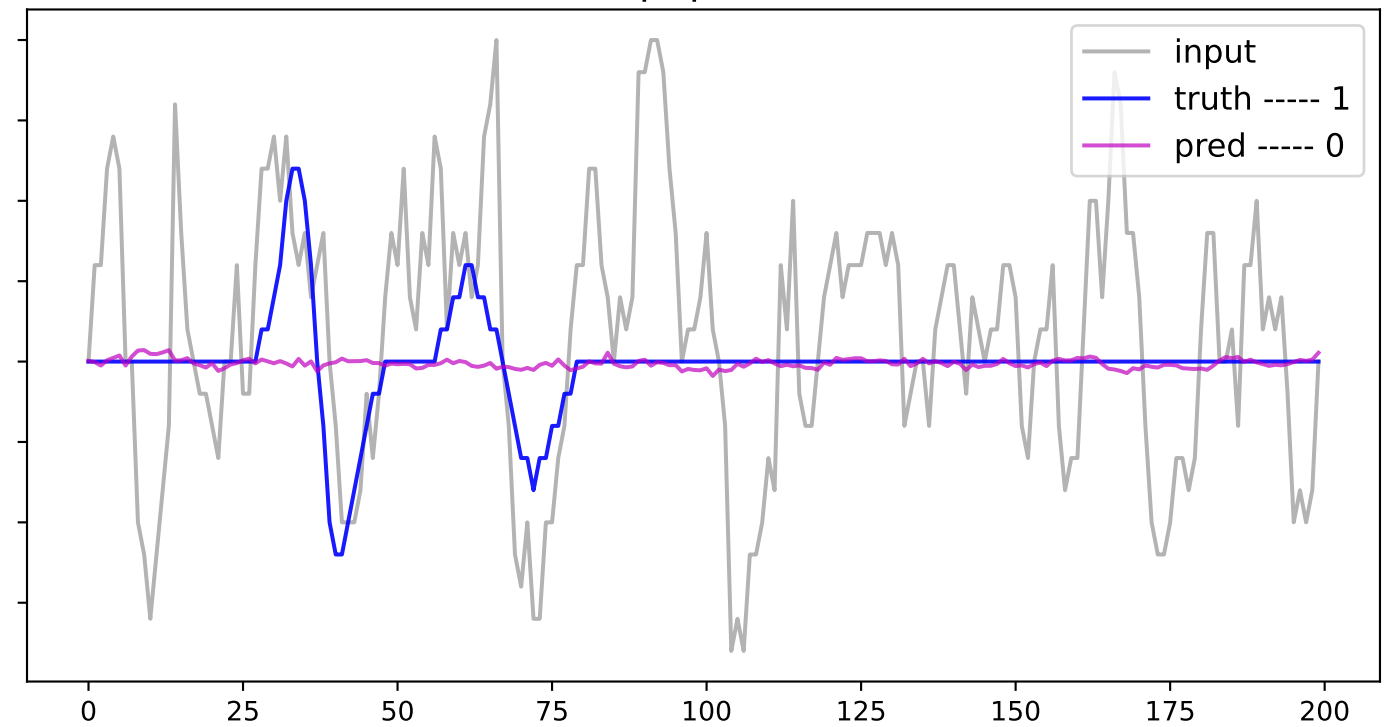
model 2: fully Conv1D (MSE: 0.0208)



model 3: no pooling (MSE: 0.019)



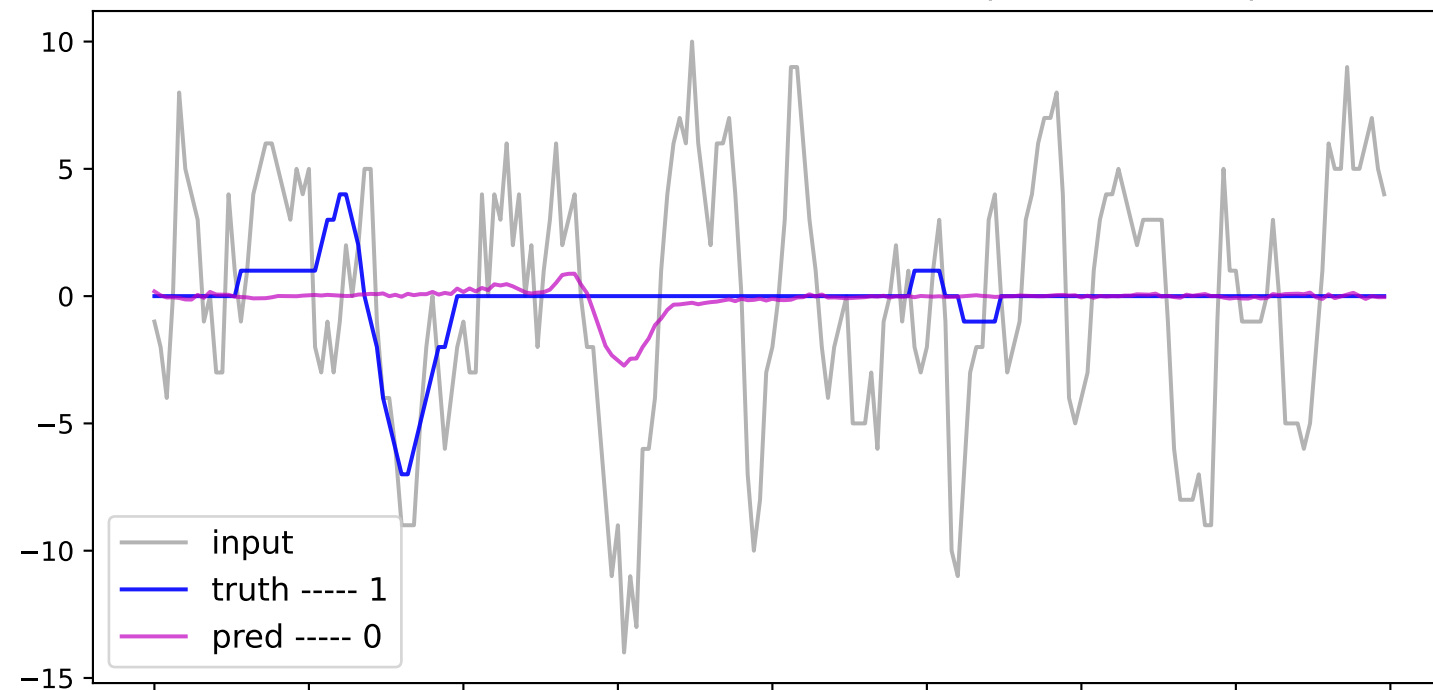
model 4: FCN paper (MSE: 0.0198)



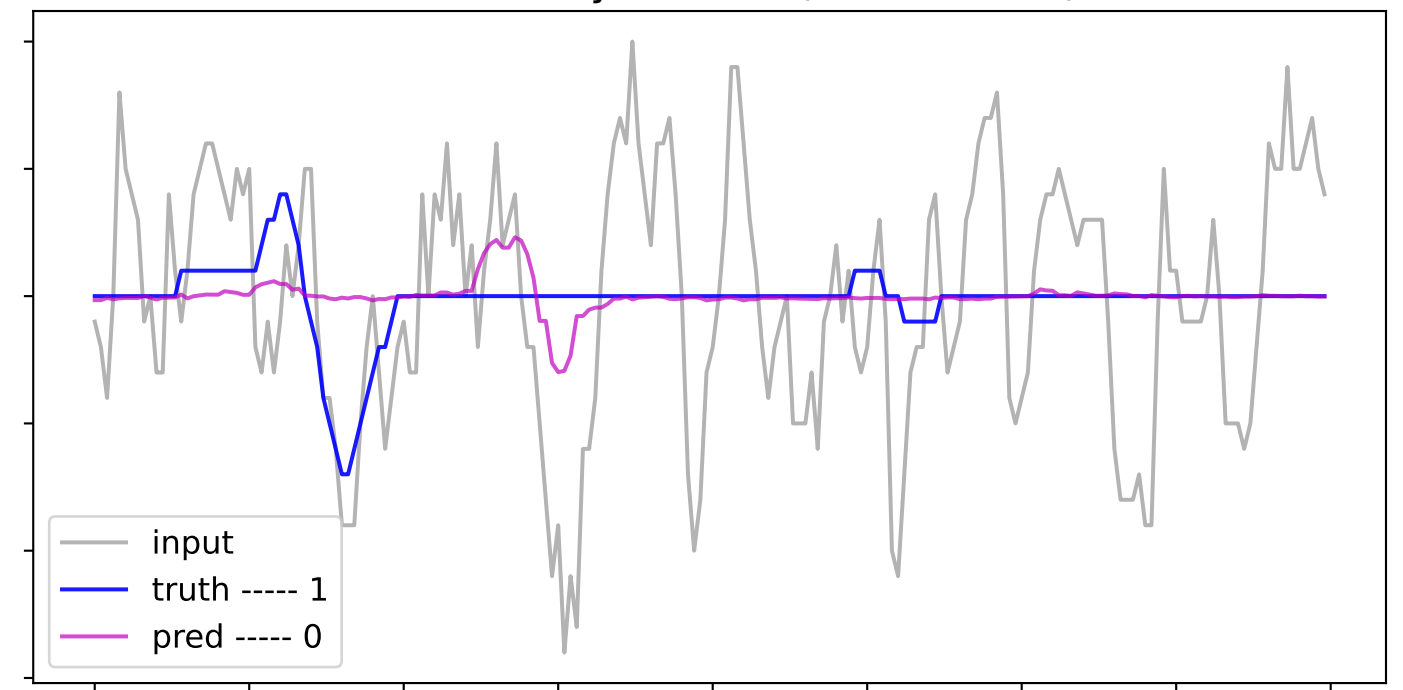


CNN prediction: 0.1809

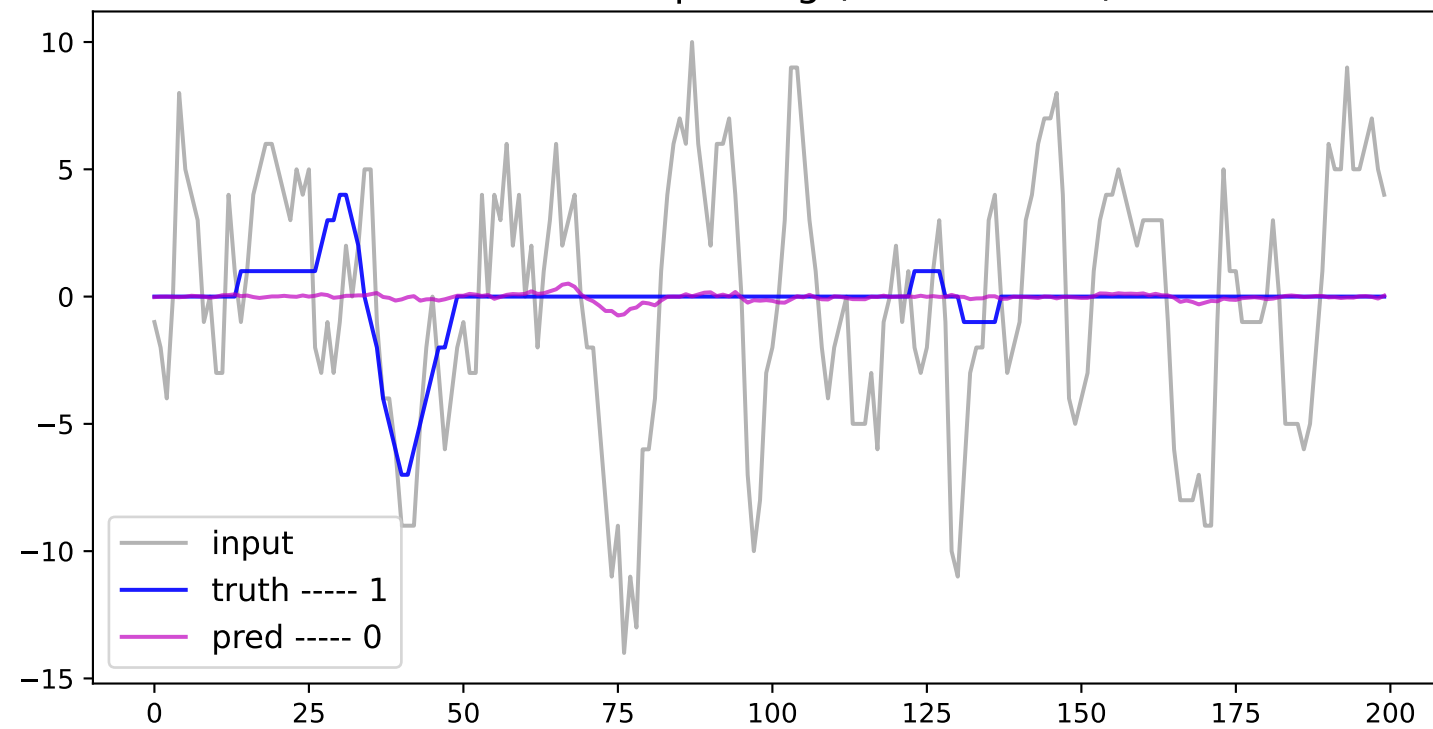
model 1: mirrored 1dcnn roi finder (MSE: 0.0205)



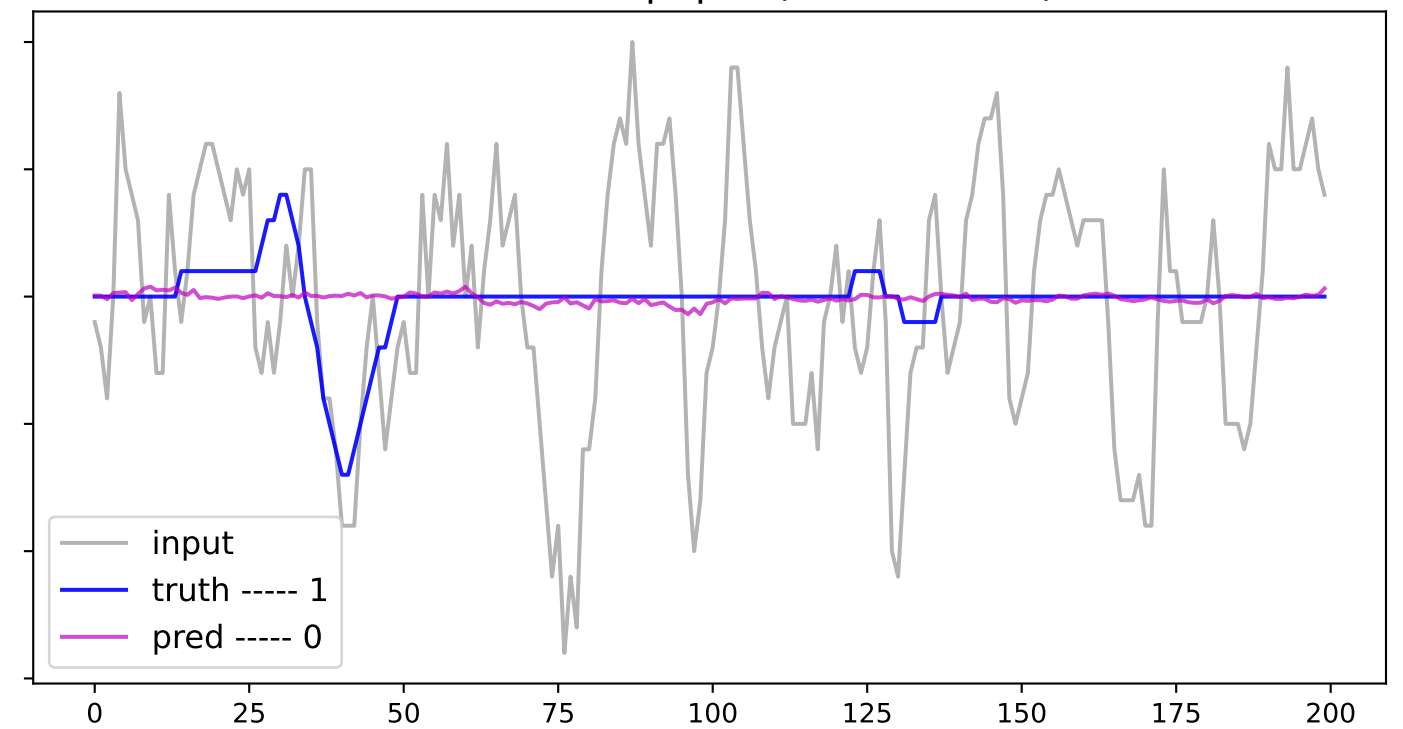
model 2: fully Conv1D (MSE: 0.0196)



model 3: no pooling (MSE: 0.0175)

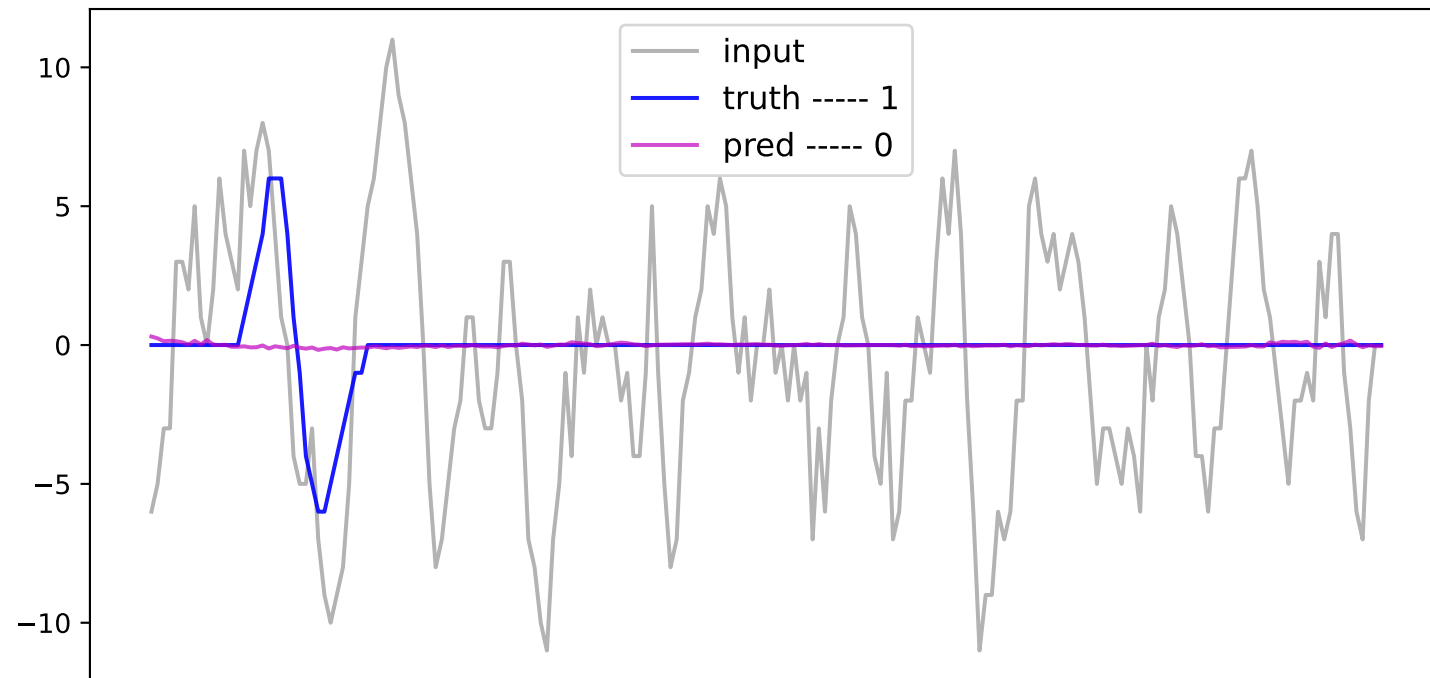


model 4: FCN paper (MSE: 0.0181)

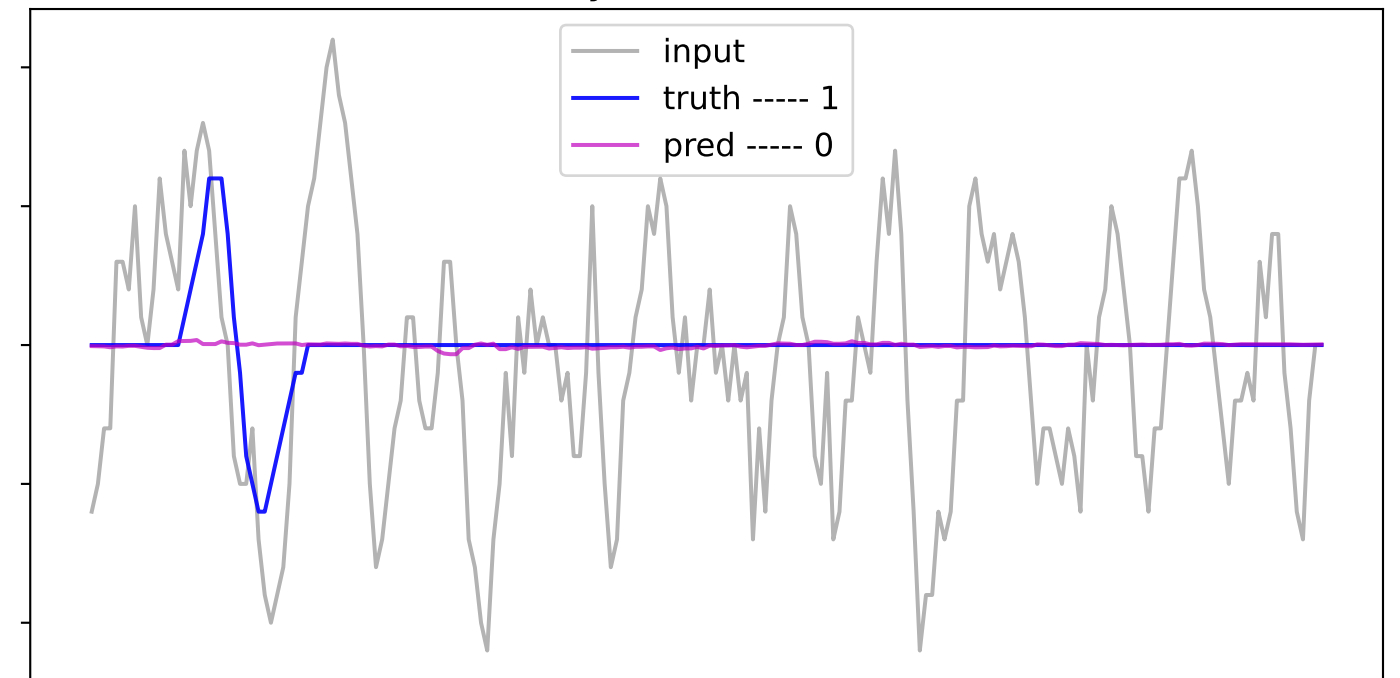


CNN prediction: 0.2136

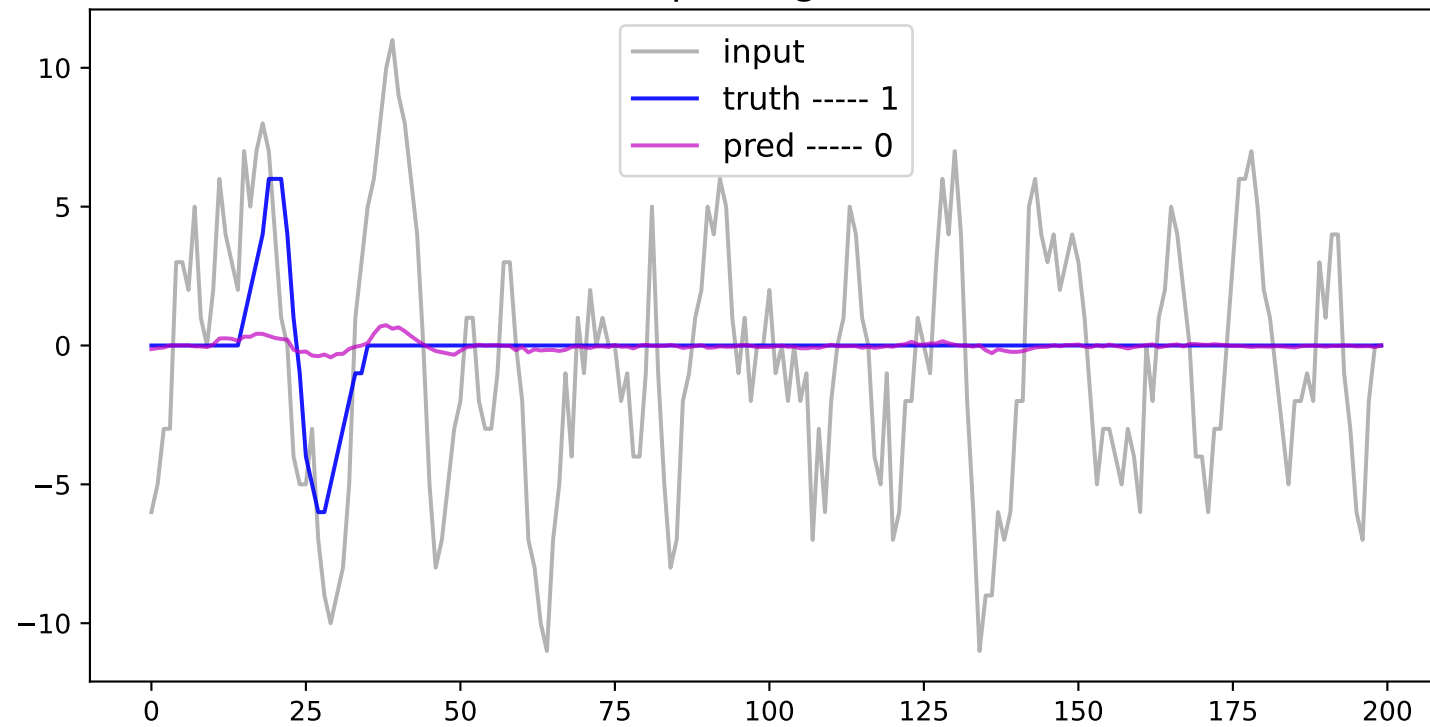
model 1: mirrored 1dcnn roi finder (MSE: 0.0155)



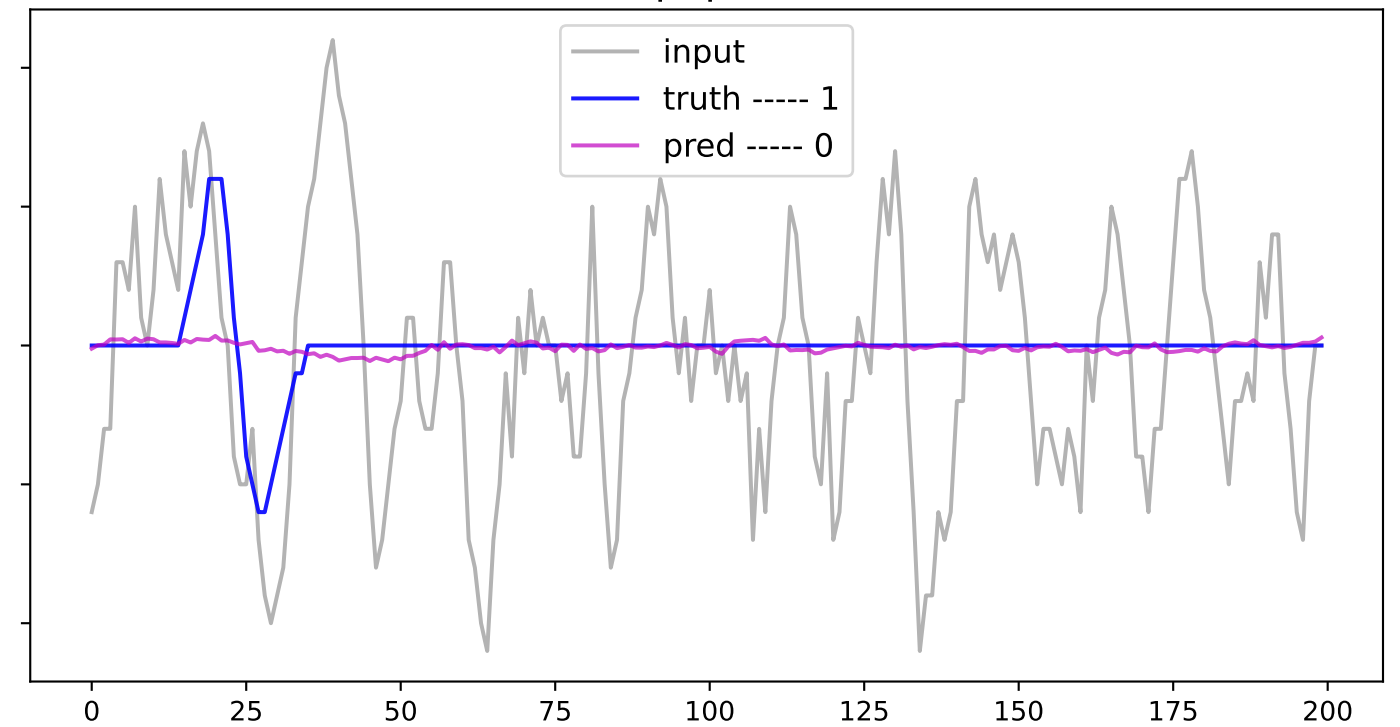
model 2: fully Conv1D (MSE: 0.0156)



model 3: no pooling (MSE: 0.0139)

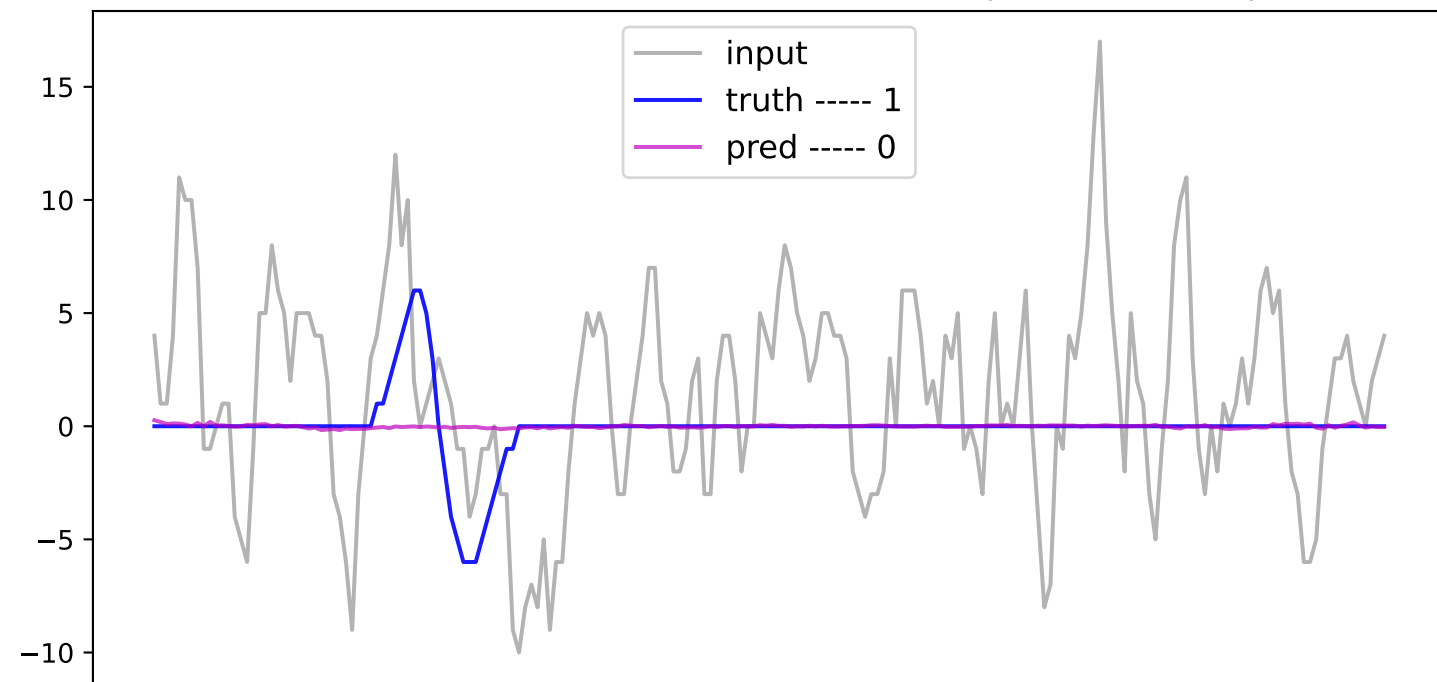


model 4: FCN paper (MSE: 0.015)

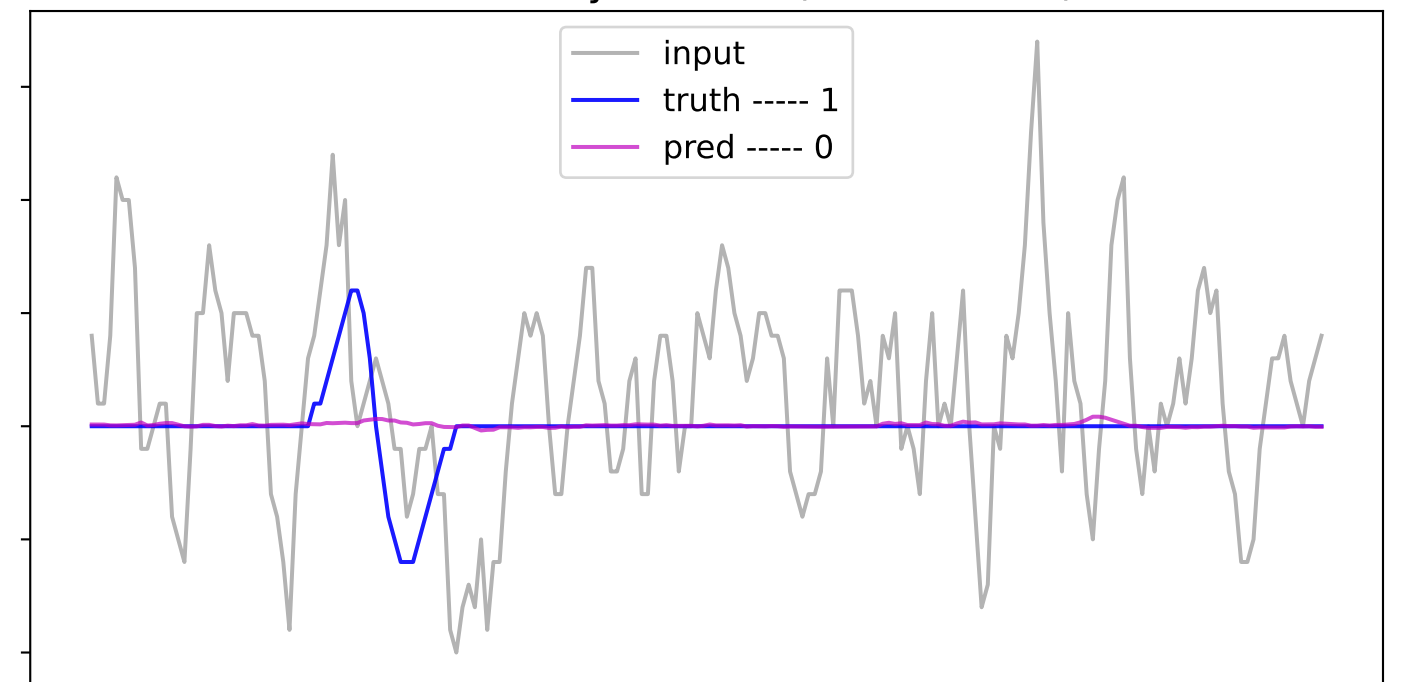


CNN prediction: 0.18

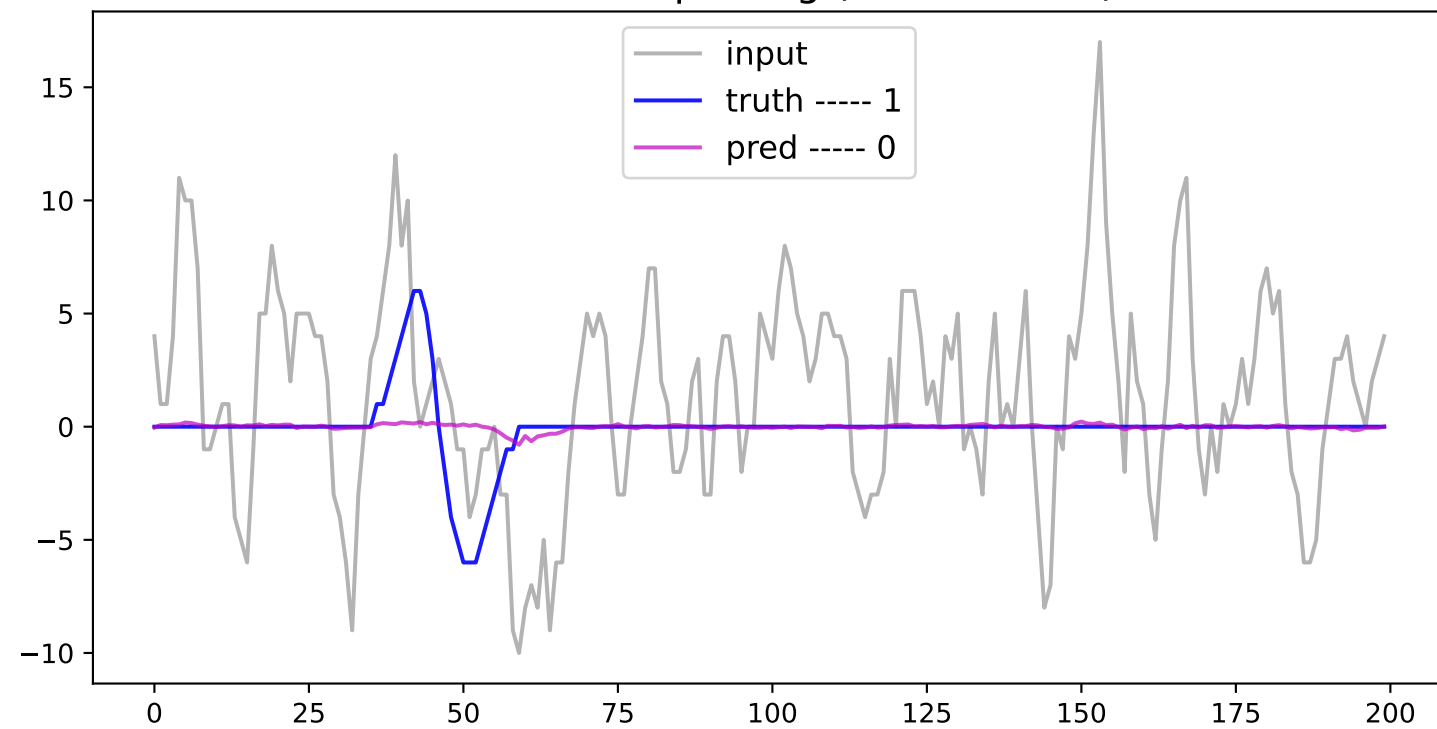
model 1: mirrored 1dcnn roi finder (MSE: 0.0178)



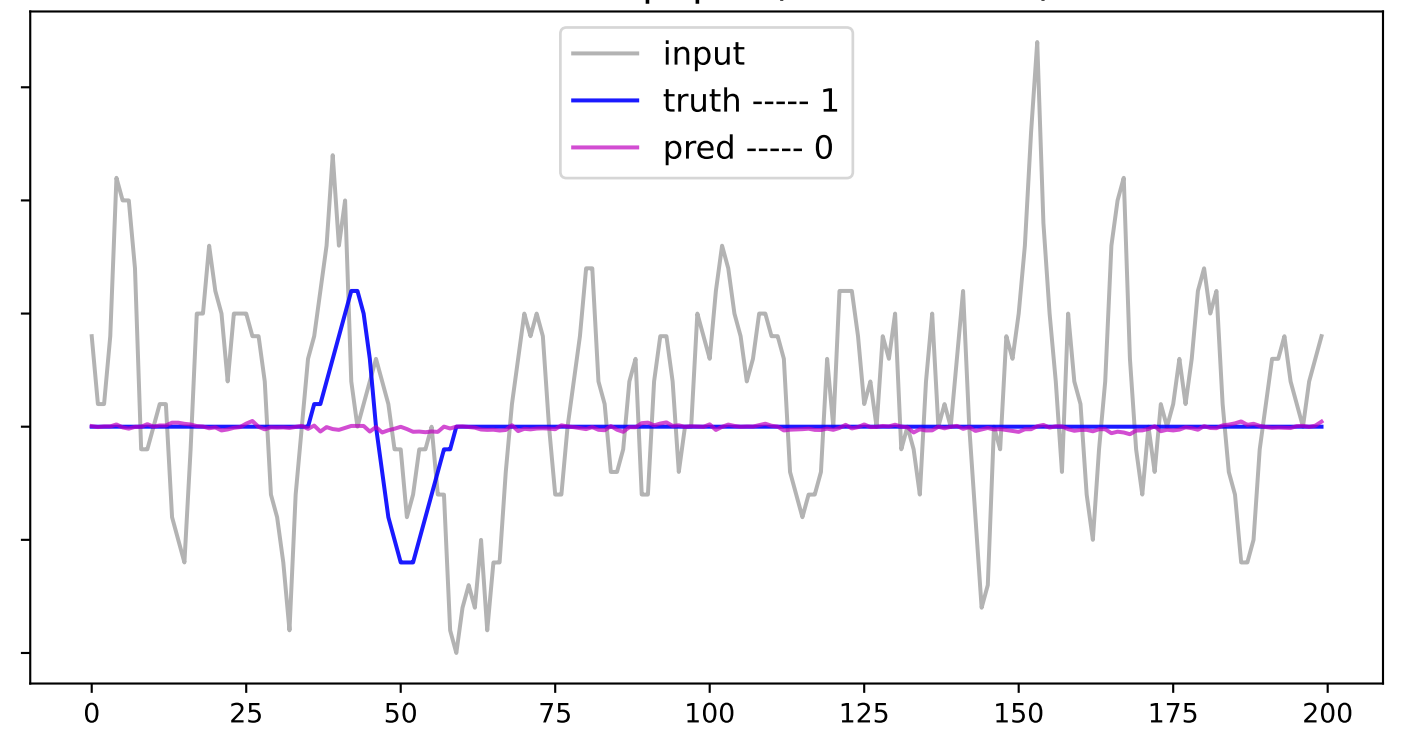
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.0176)

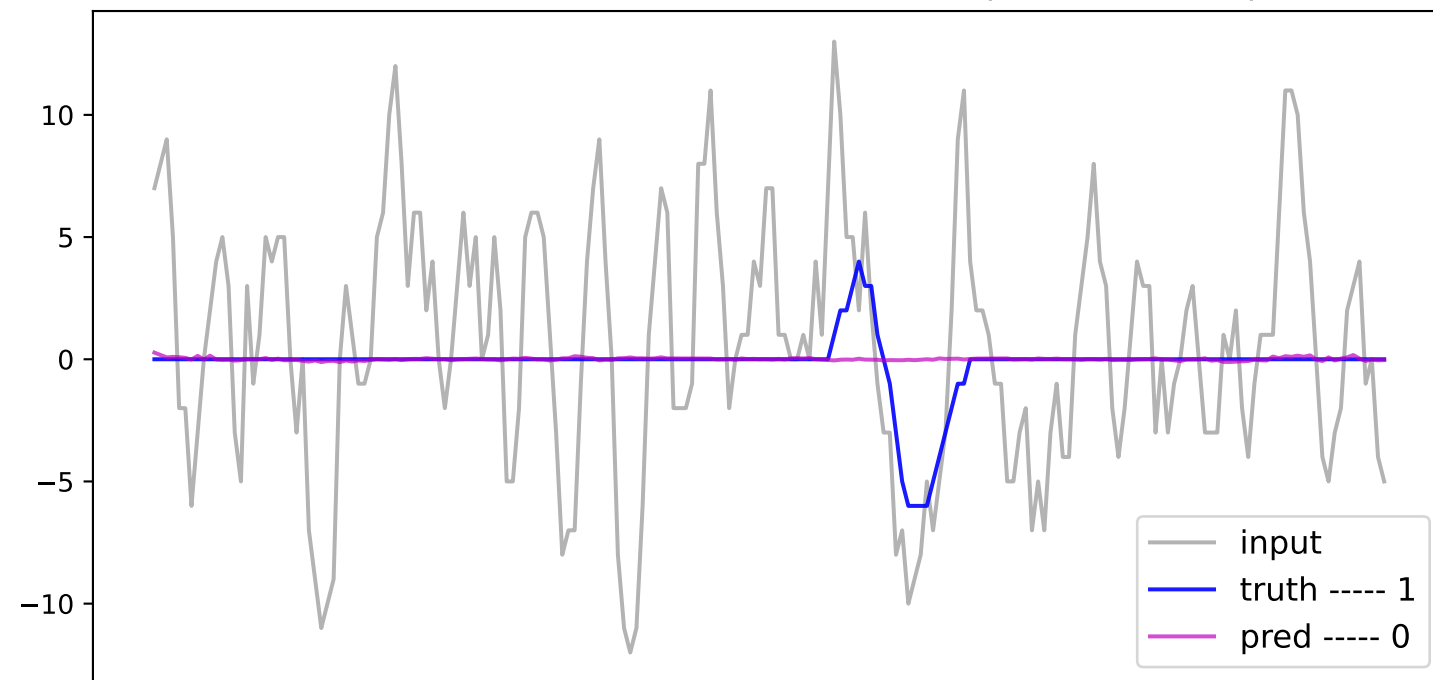


model 4: FCN paper (MSE: 0.0175)

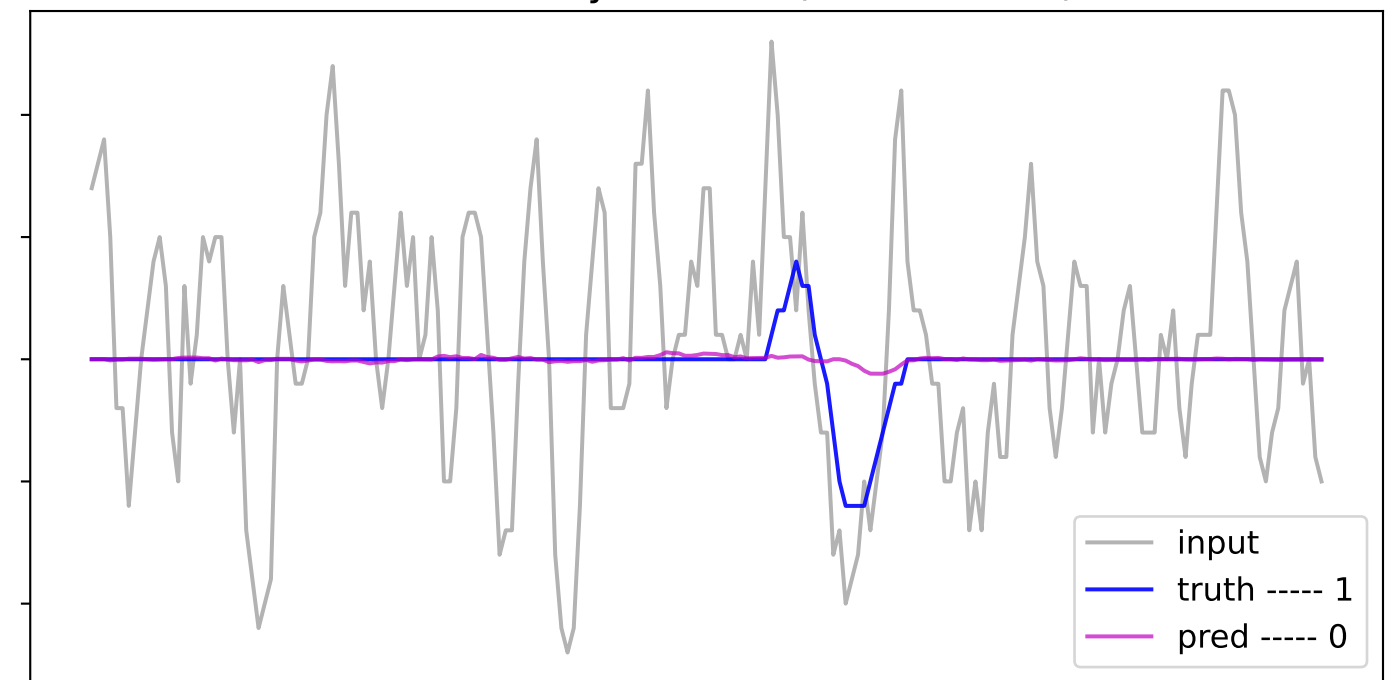


CNN prediction: 0.2195

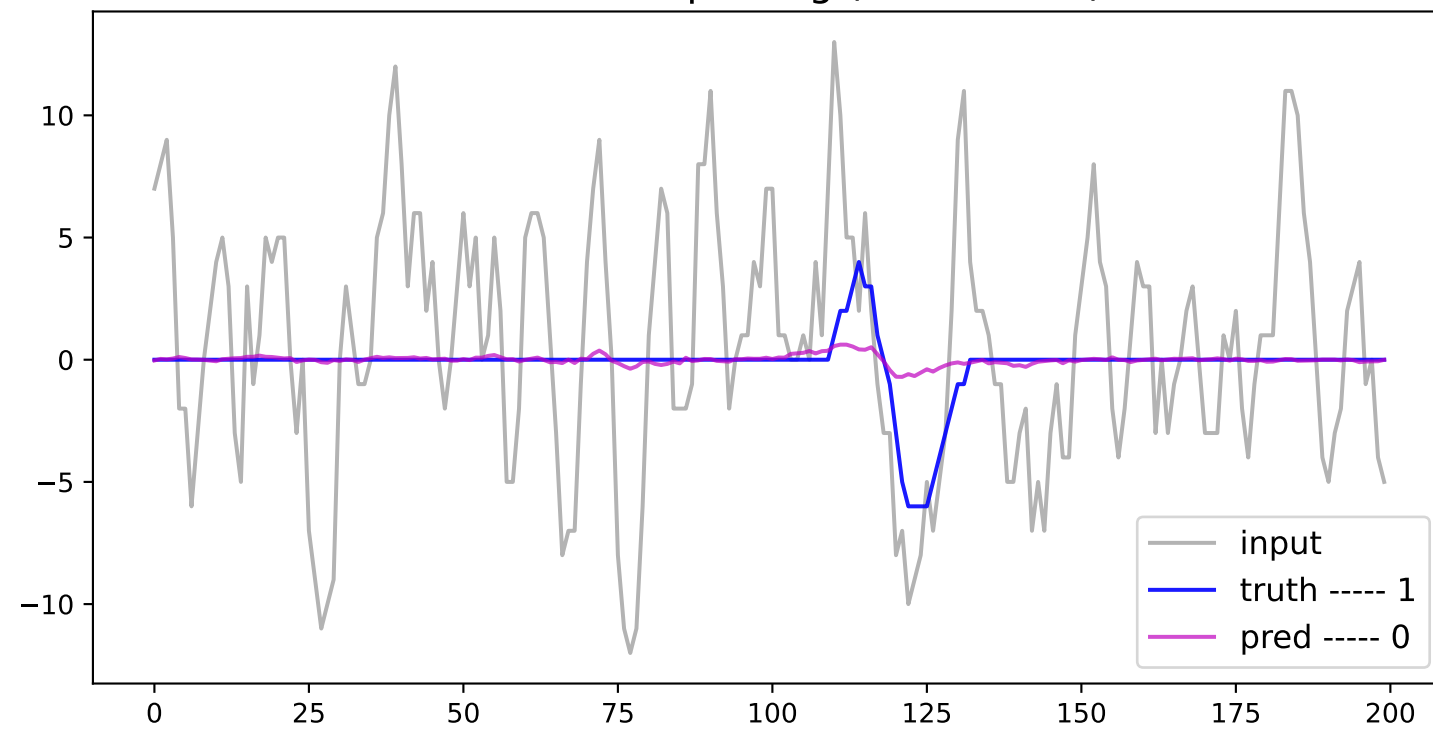
model 1: mirrored 1dcnn roi finder (MSE: 0.0139)



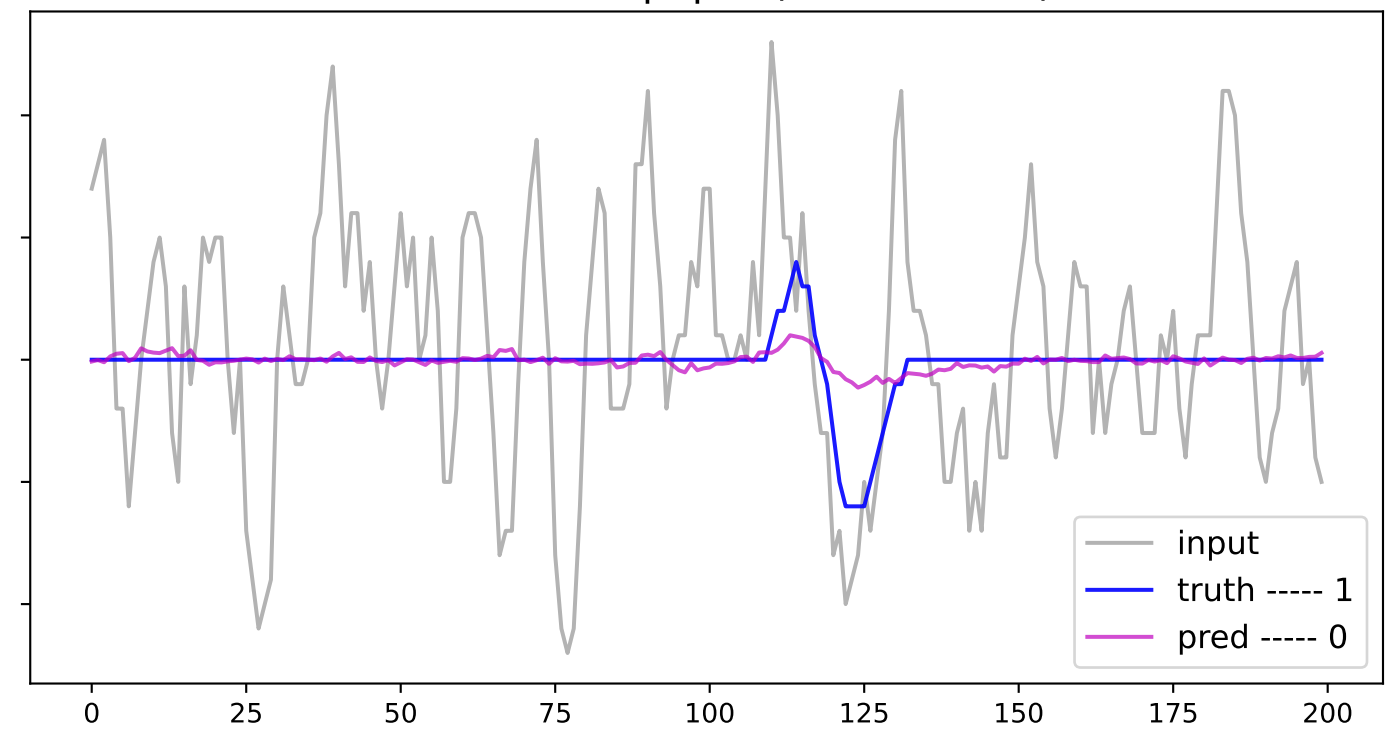
model 2: fully Conv1D (MSE: 0.0125)



model 3: no pooling (MSE: 0.011)

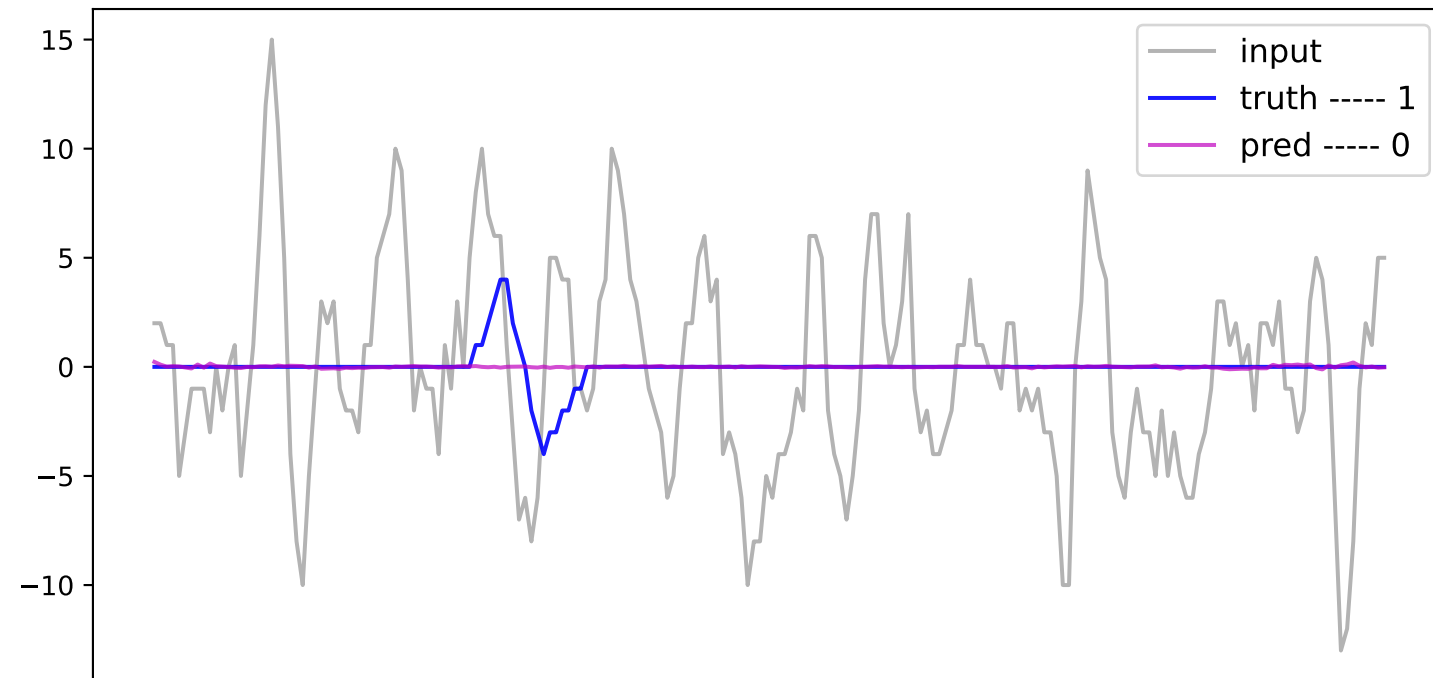


model 4: FCN paper (MSE: 0.0095)

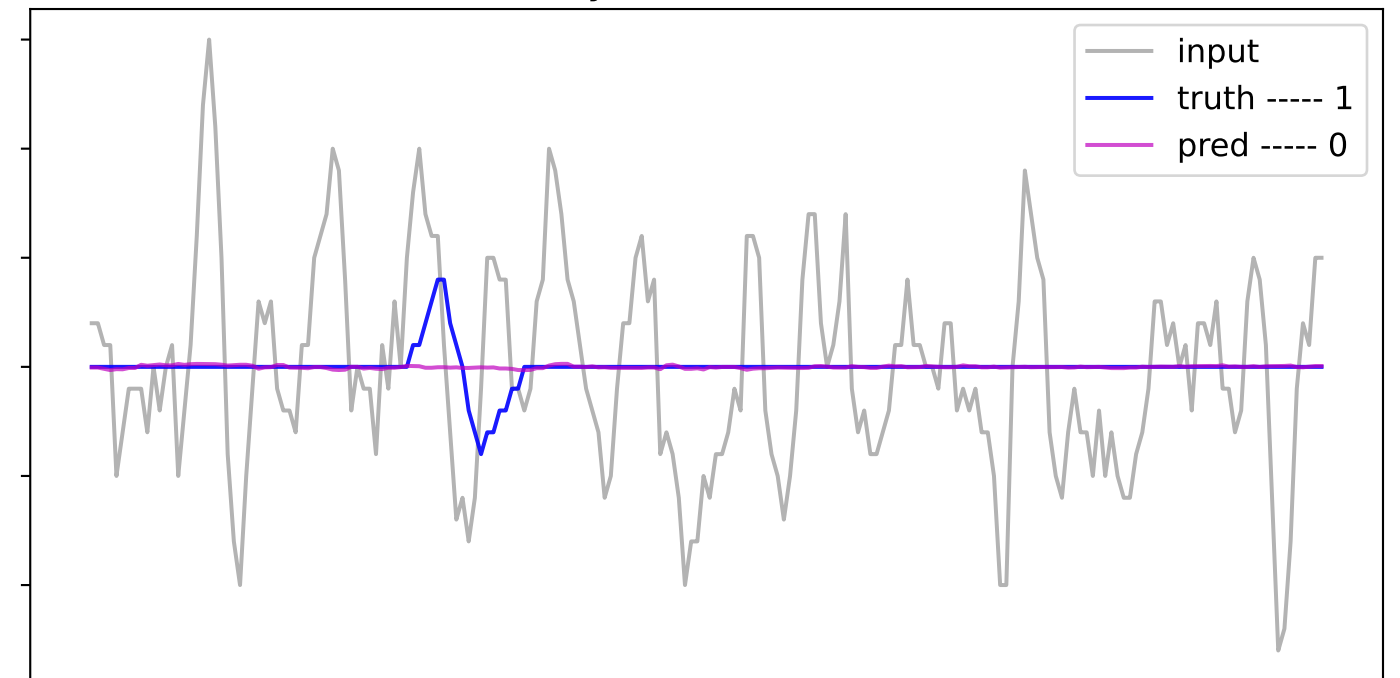


CNN prediction: 0.1811

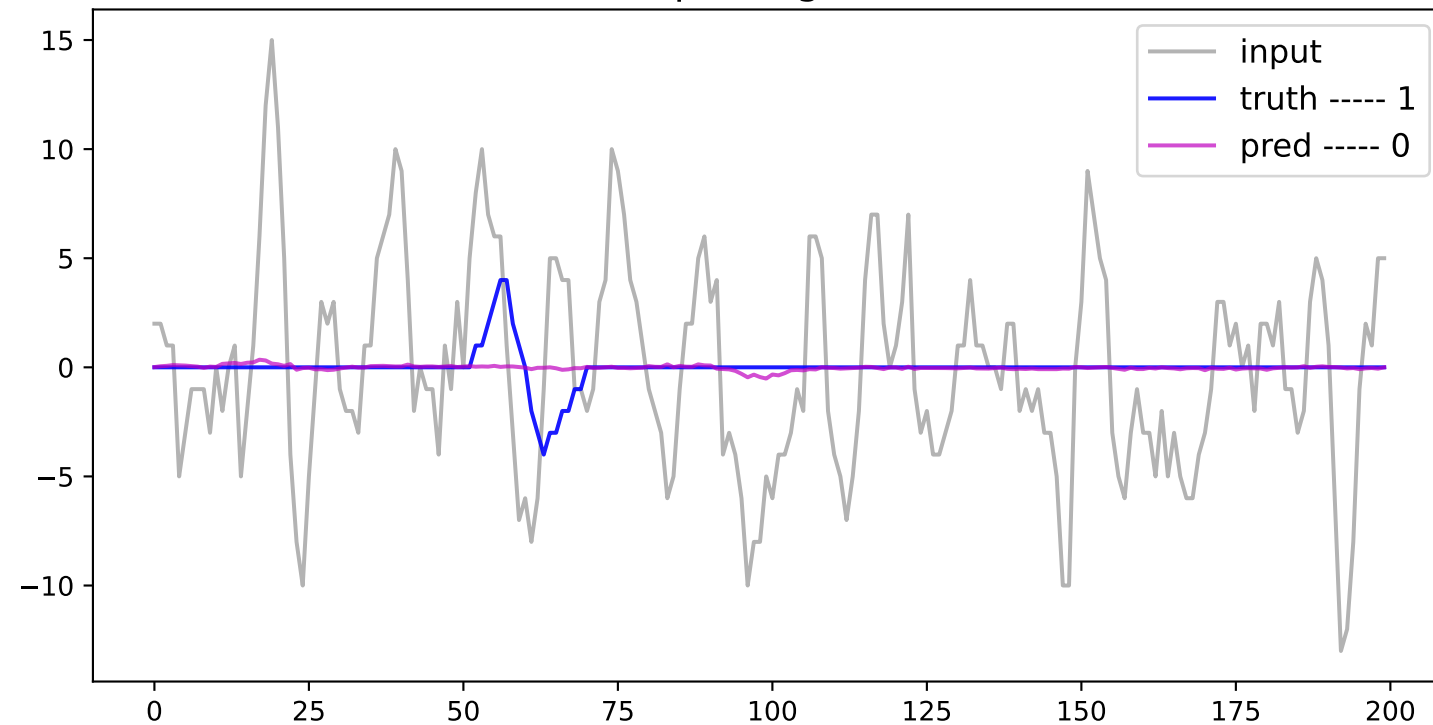
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



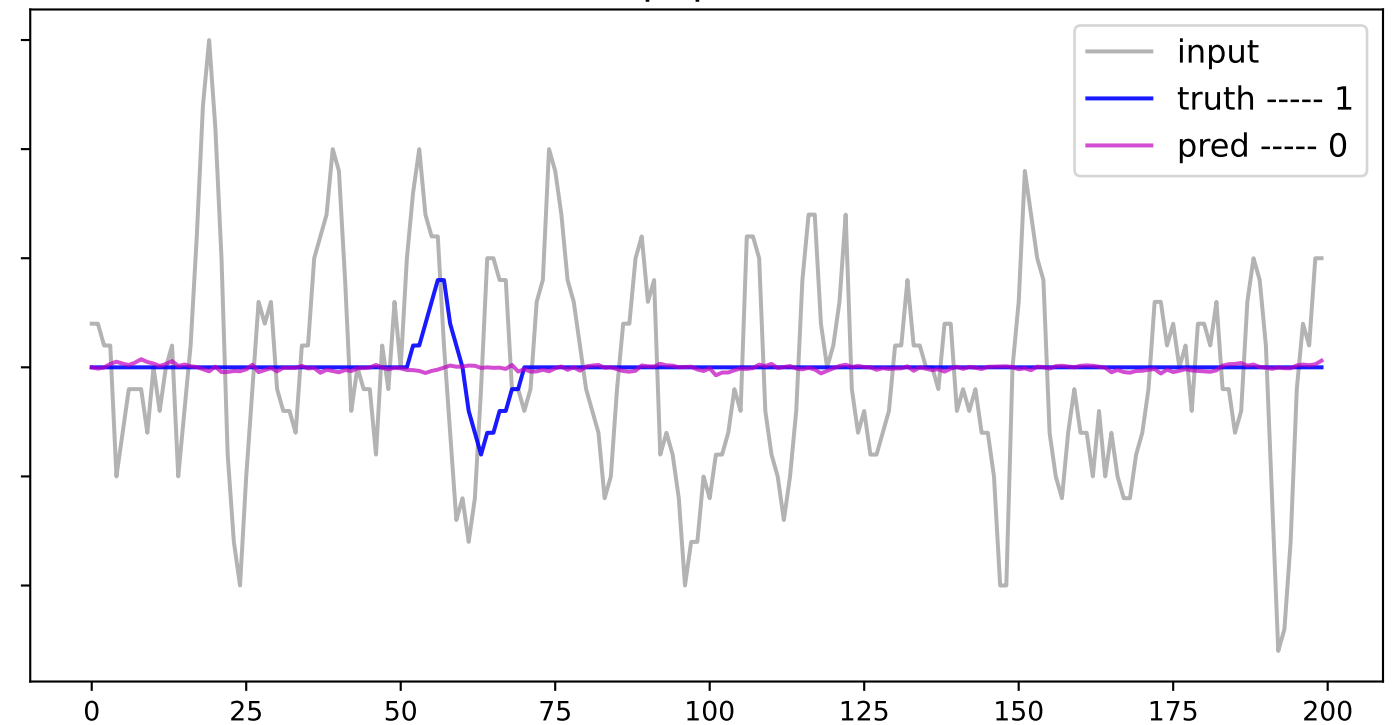
model 2: fully Conv1D (MSE: 0.0052)



model 3: no pooling (MSE: 0.0052)

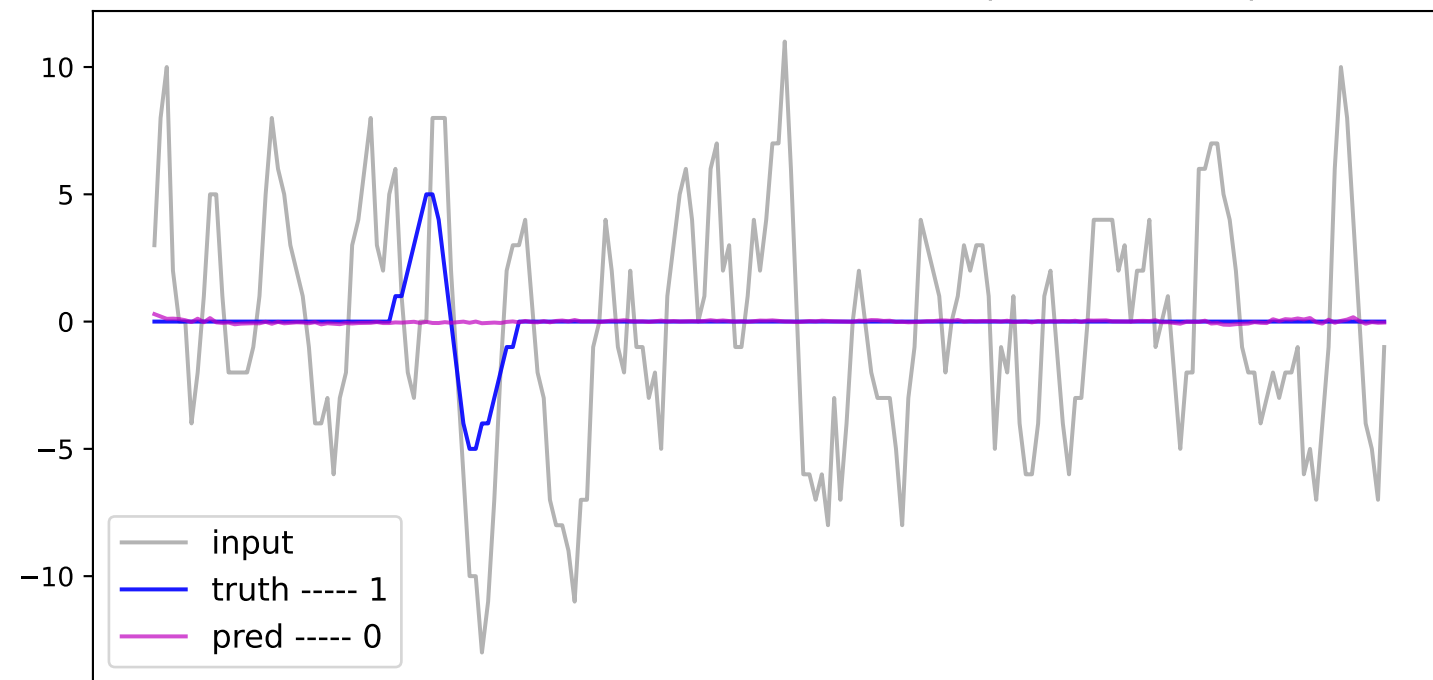


model 4: FCN paper (MSE: 0.0056)

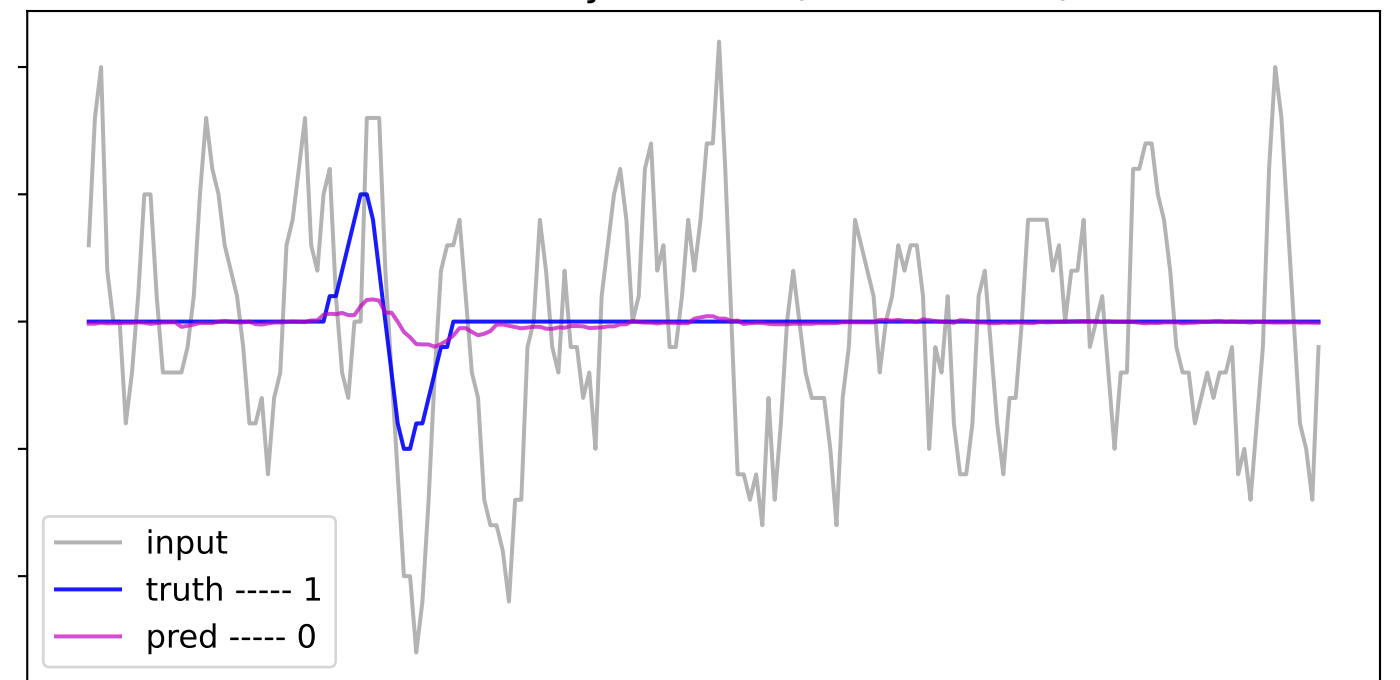


CNN prediction: 0.2892

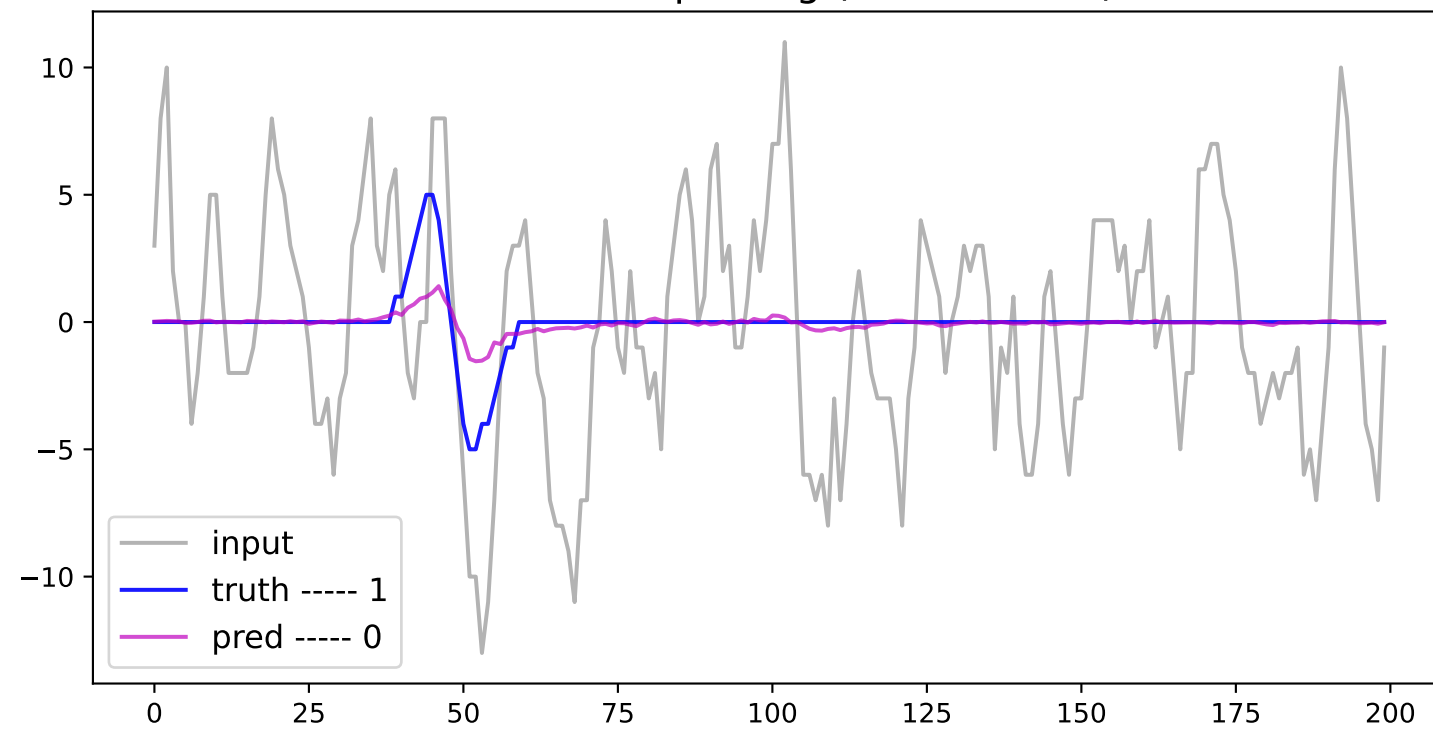
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



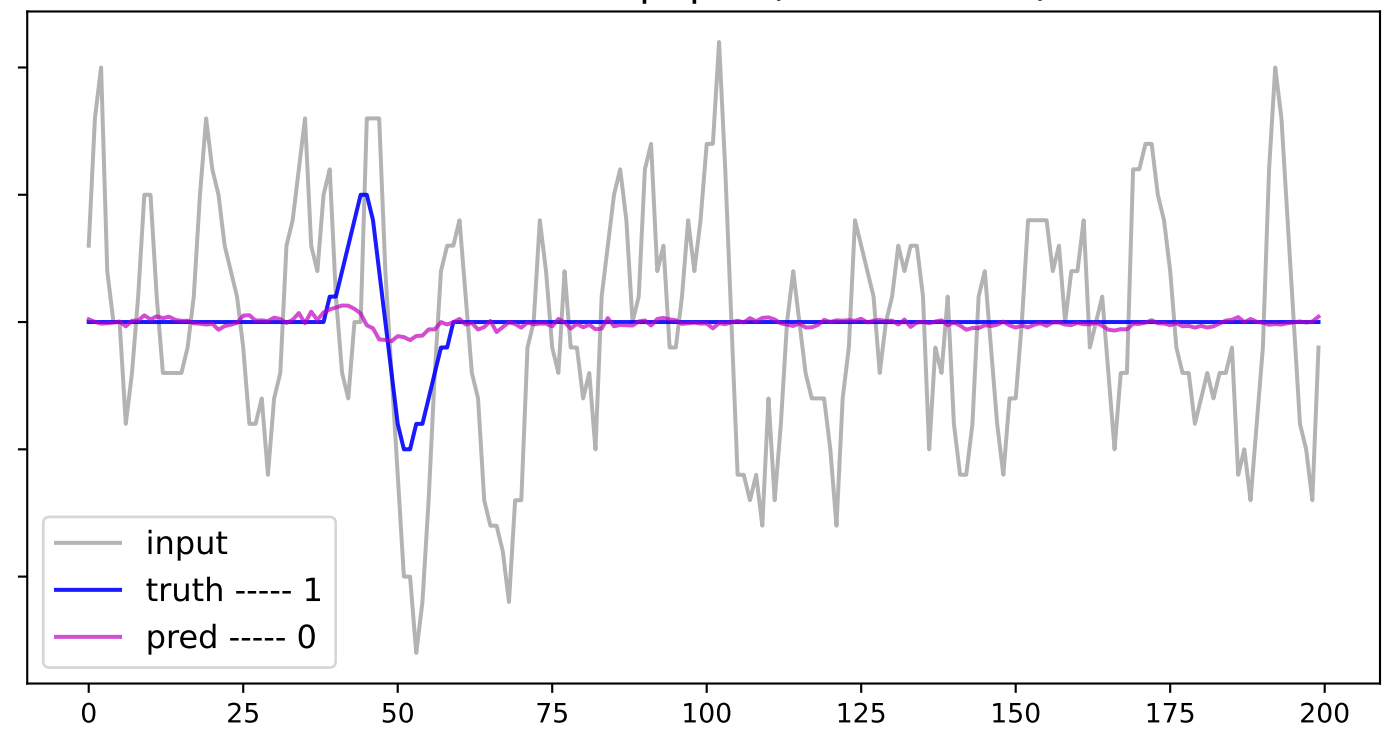
model 2: fully Conv1D (MSE: 0.0079)



model 3: no pooling (MSE: 0.0057)

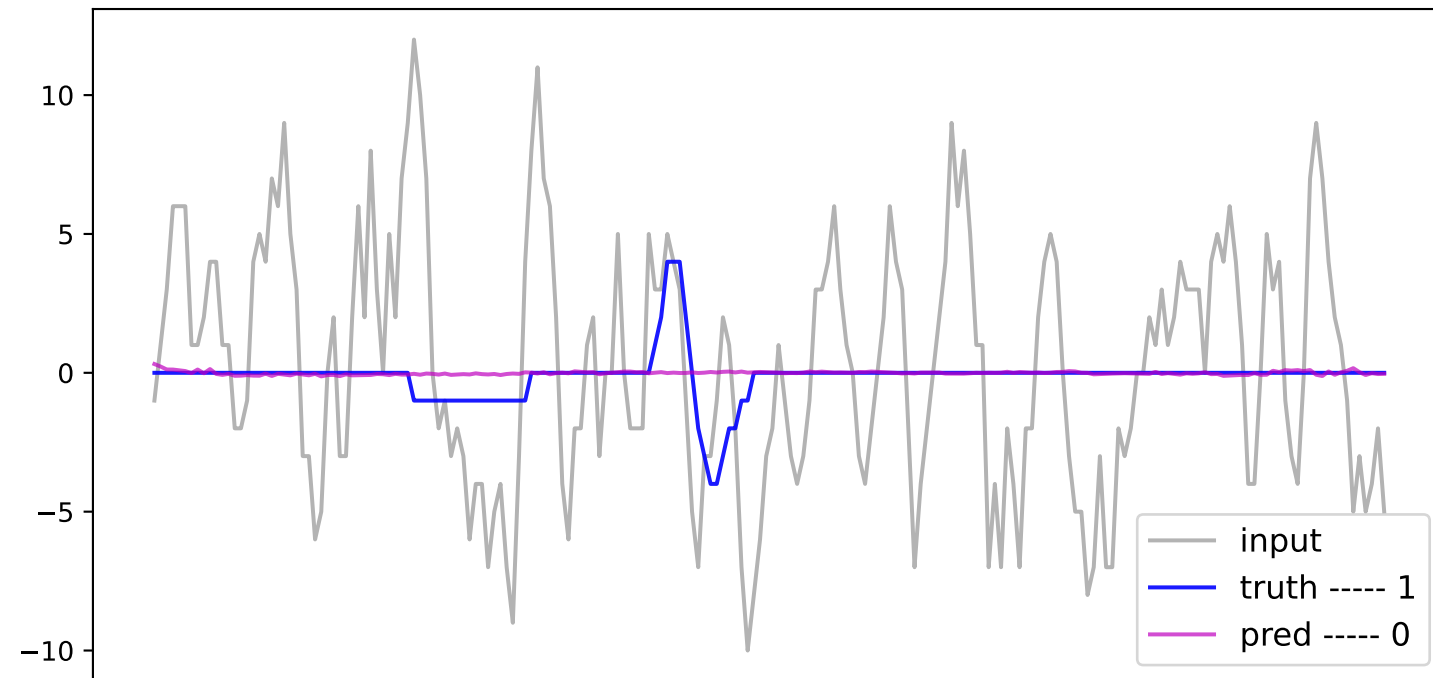


model 4: FCN paper (MSE: 0.0089)

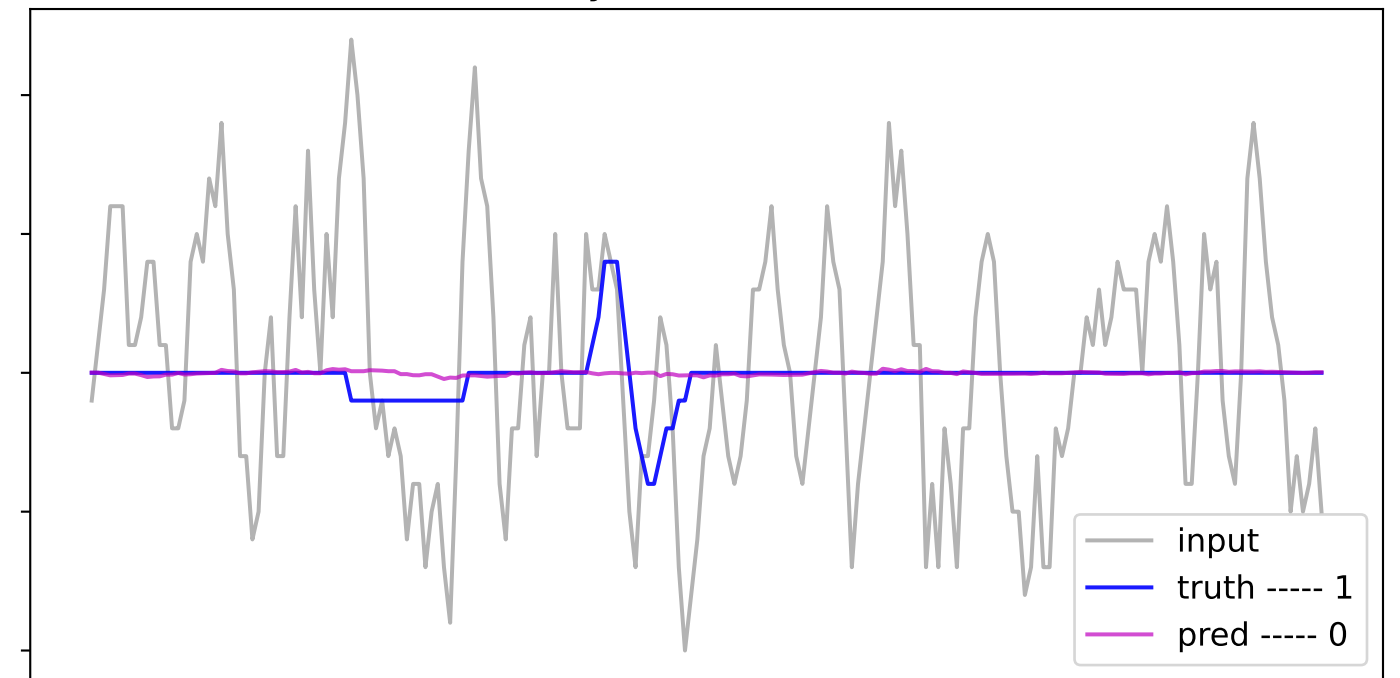


CNN prediction: 0.1548

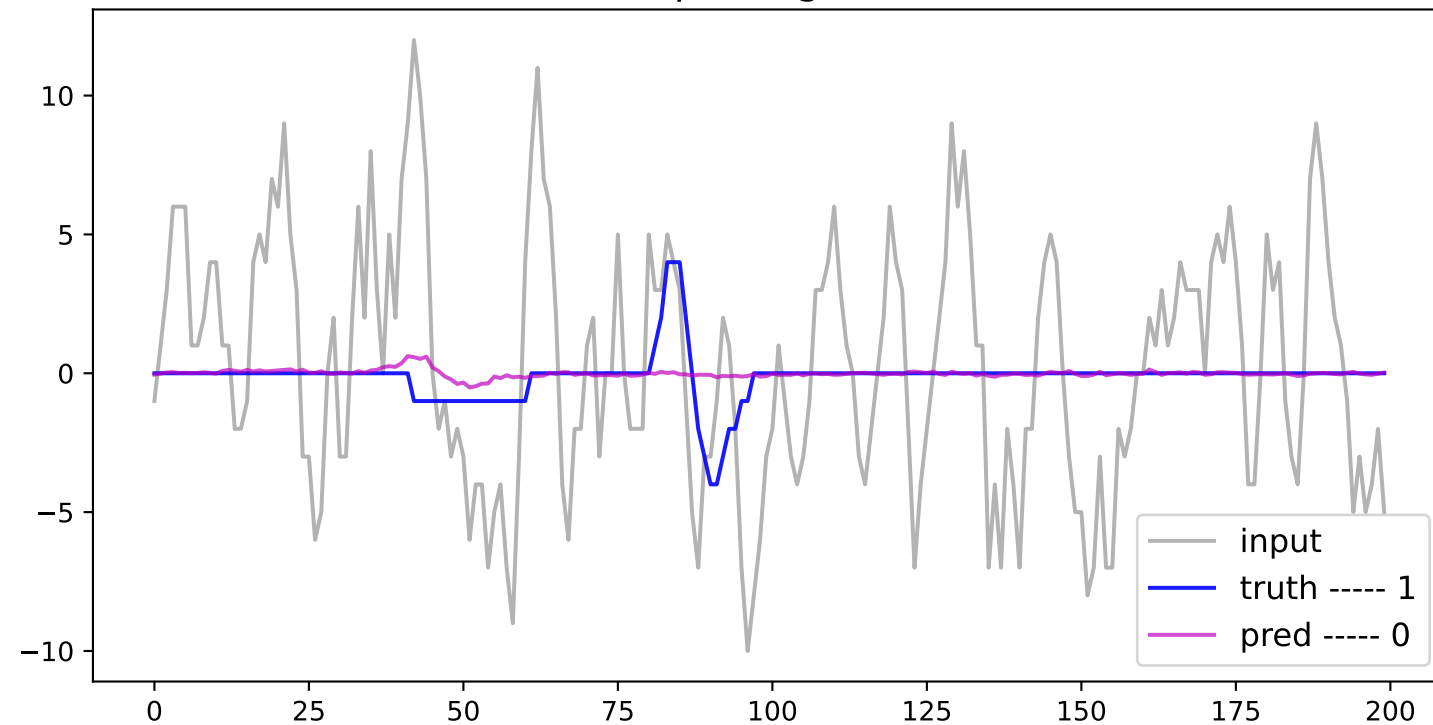
model 1: mirrored 1dcnn roi finder (MSE: 0.0068)



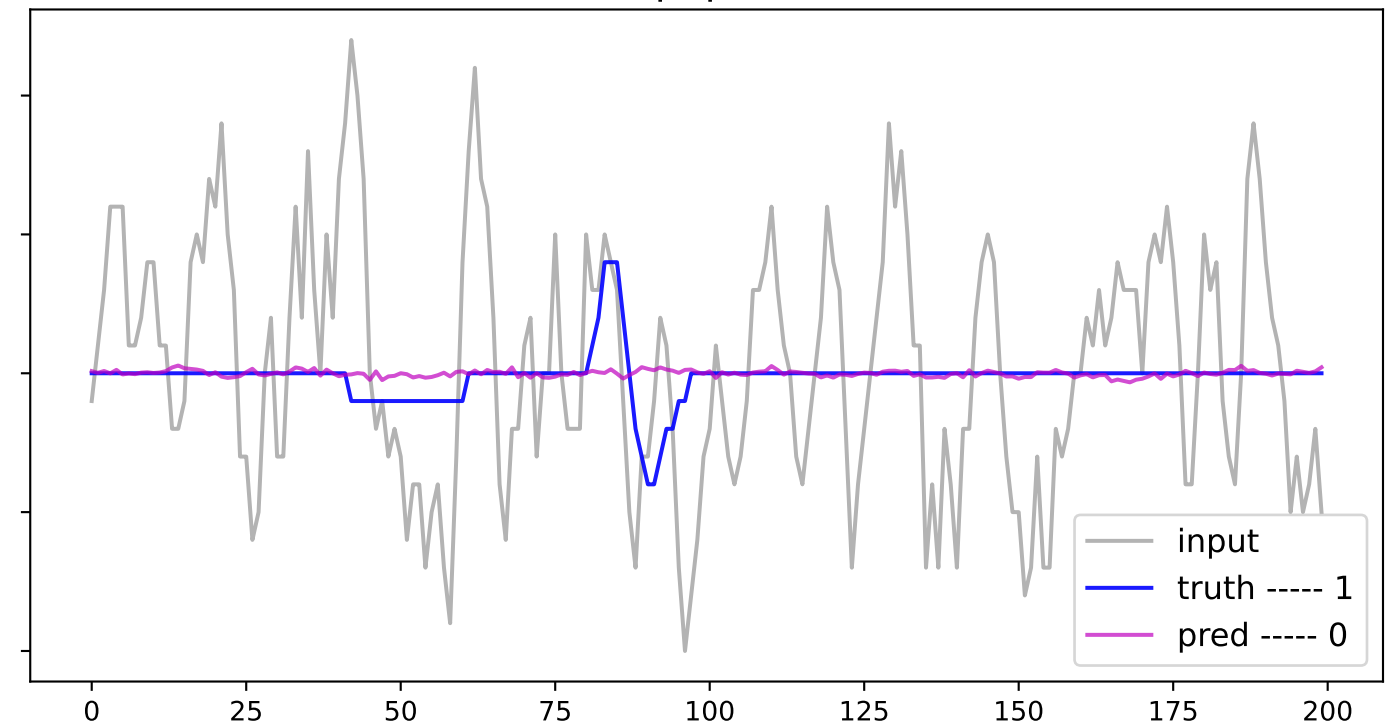
model 2: fully Conv1D (MSE: 0.0067)



model 3: no pooling (MSE: 0.0066)

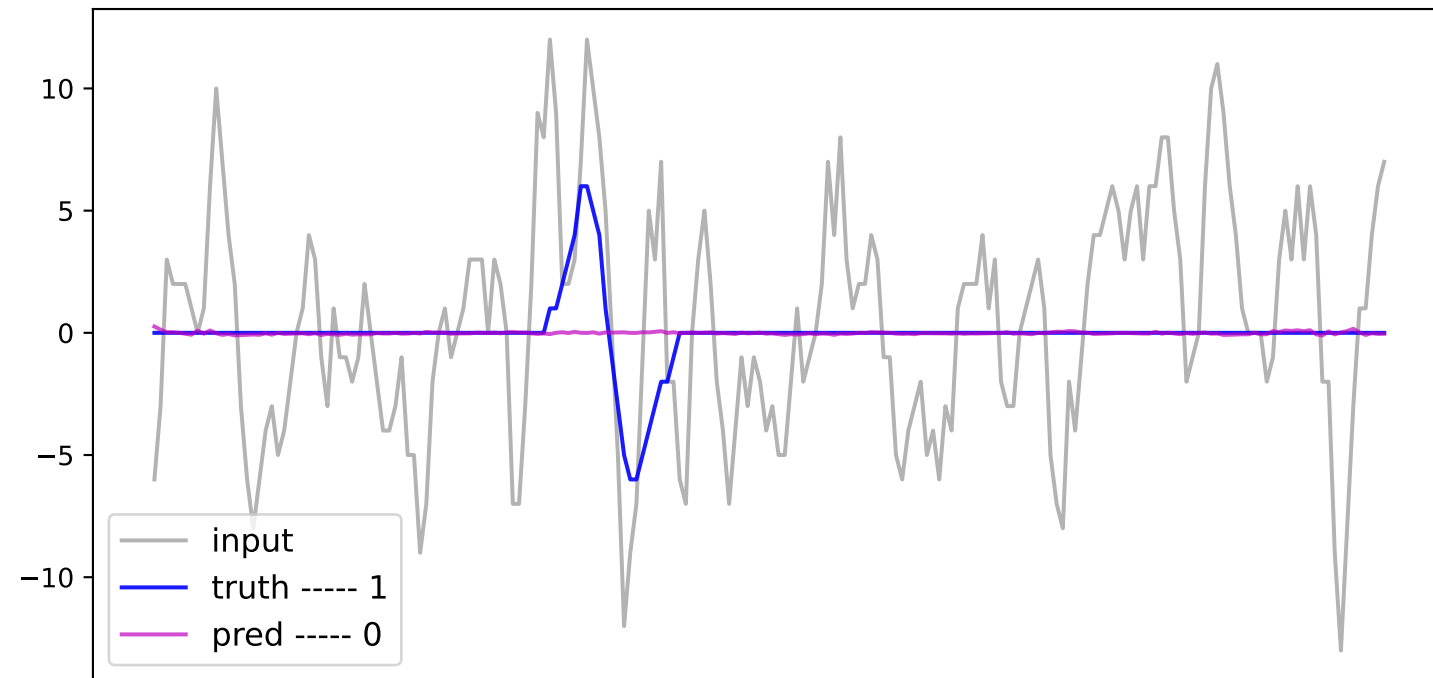


model 4: FCN paper (MSE: 0.007)

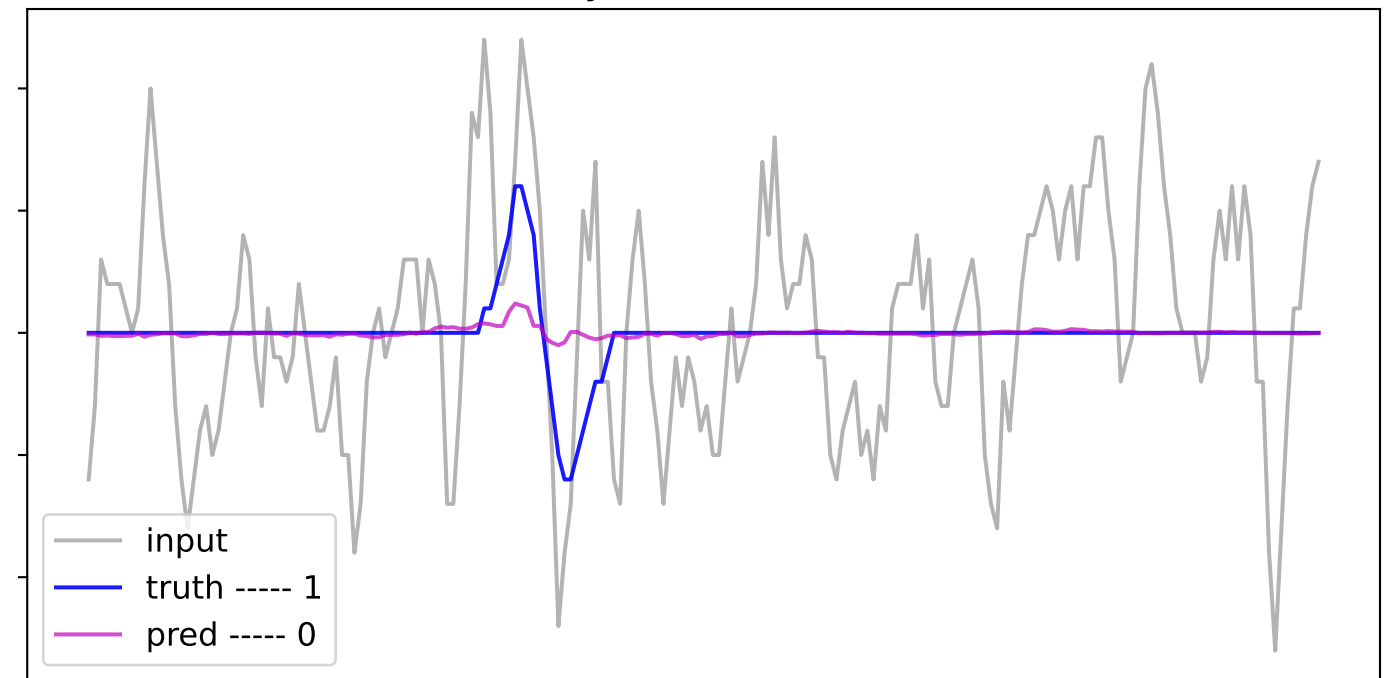


CNN prediction: 0.1539

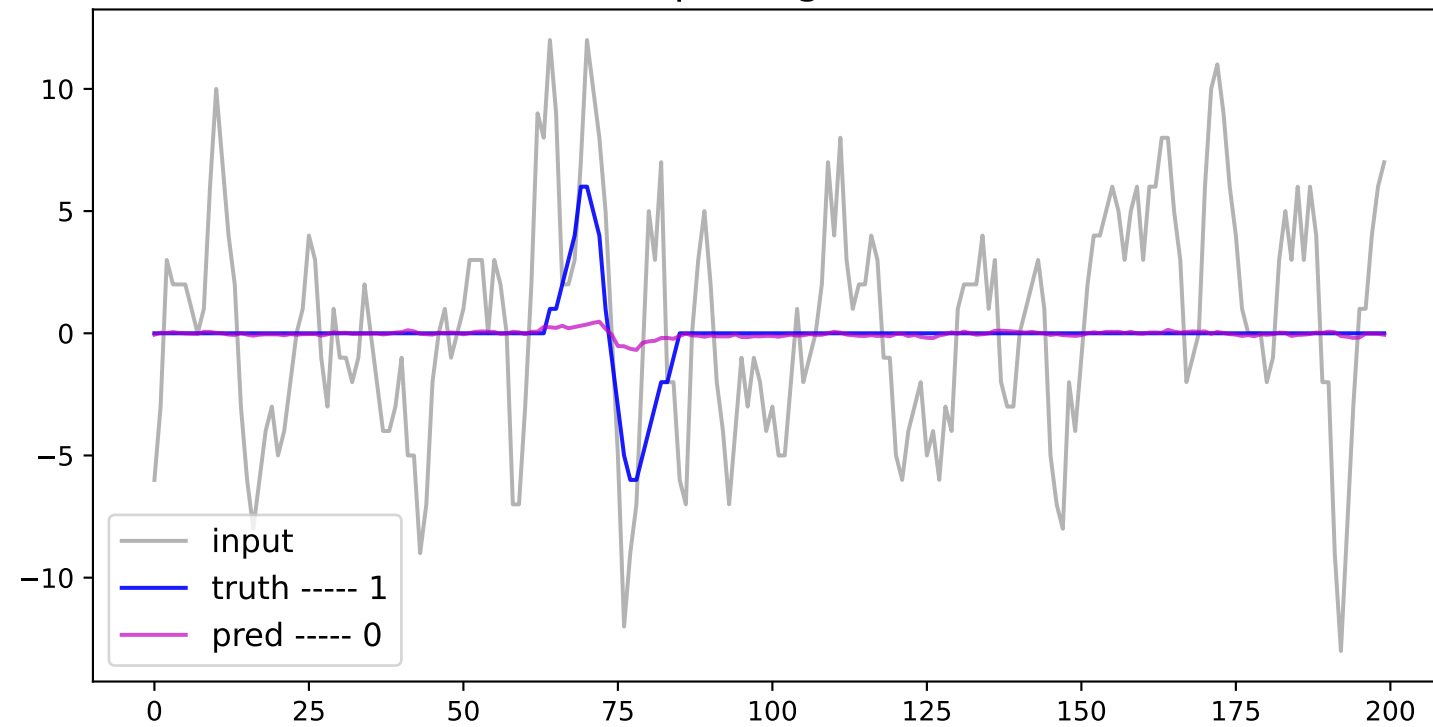
model 1: mirrored 1dcnn roi finder (MSE: 0.0151)



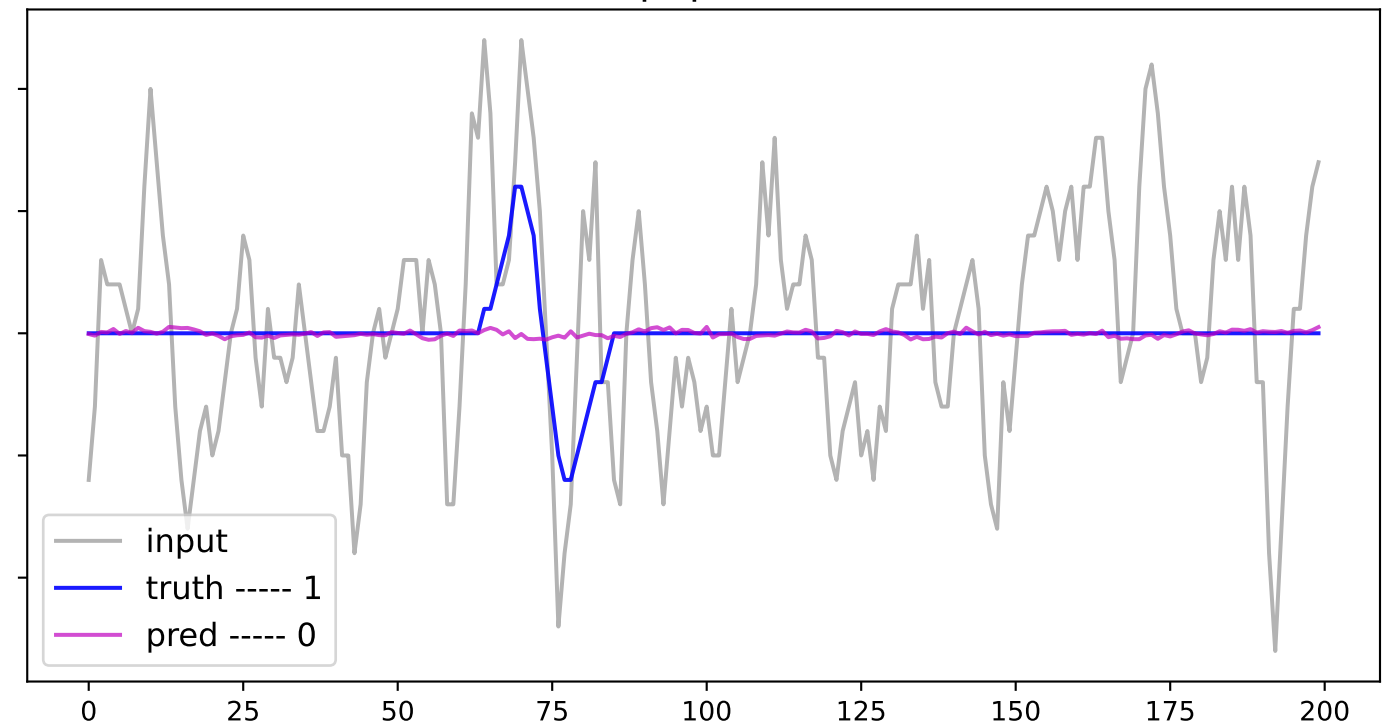
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0125)



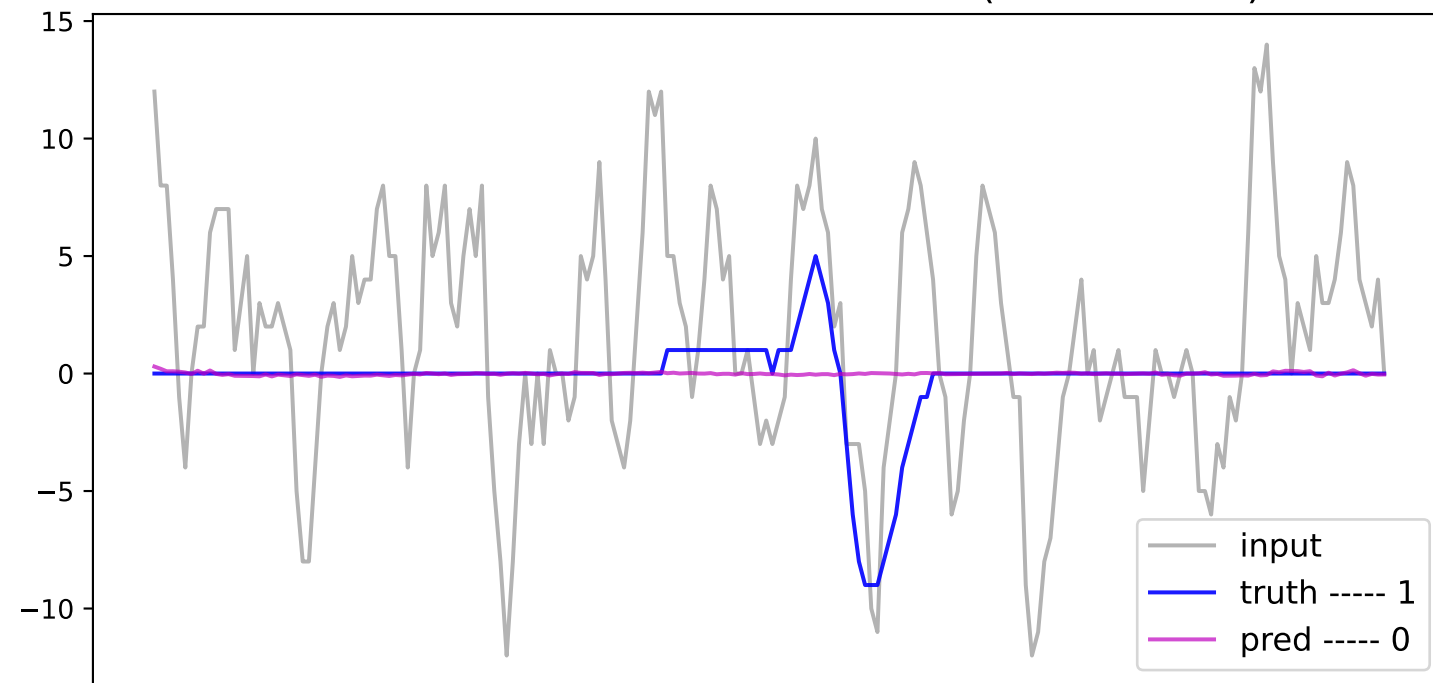
model 4: FCN paper (MSE: 0.0151)



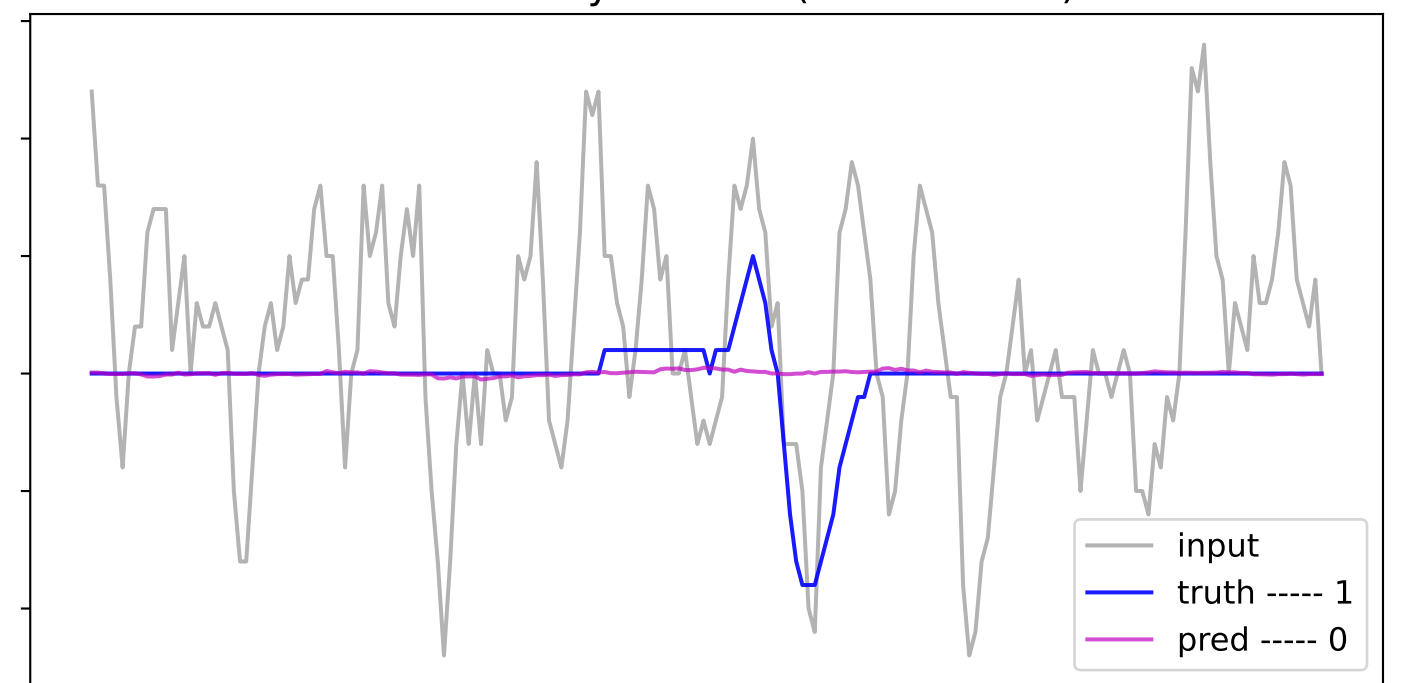


CNN prediction: 0.2218

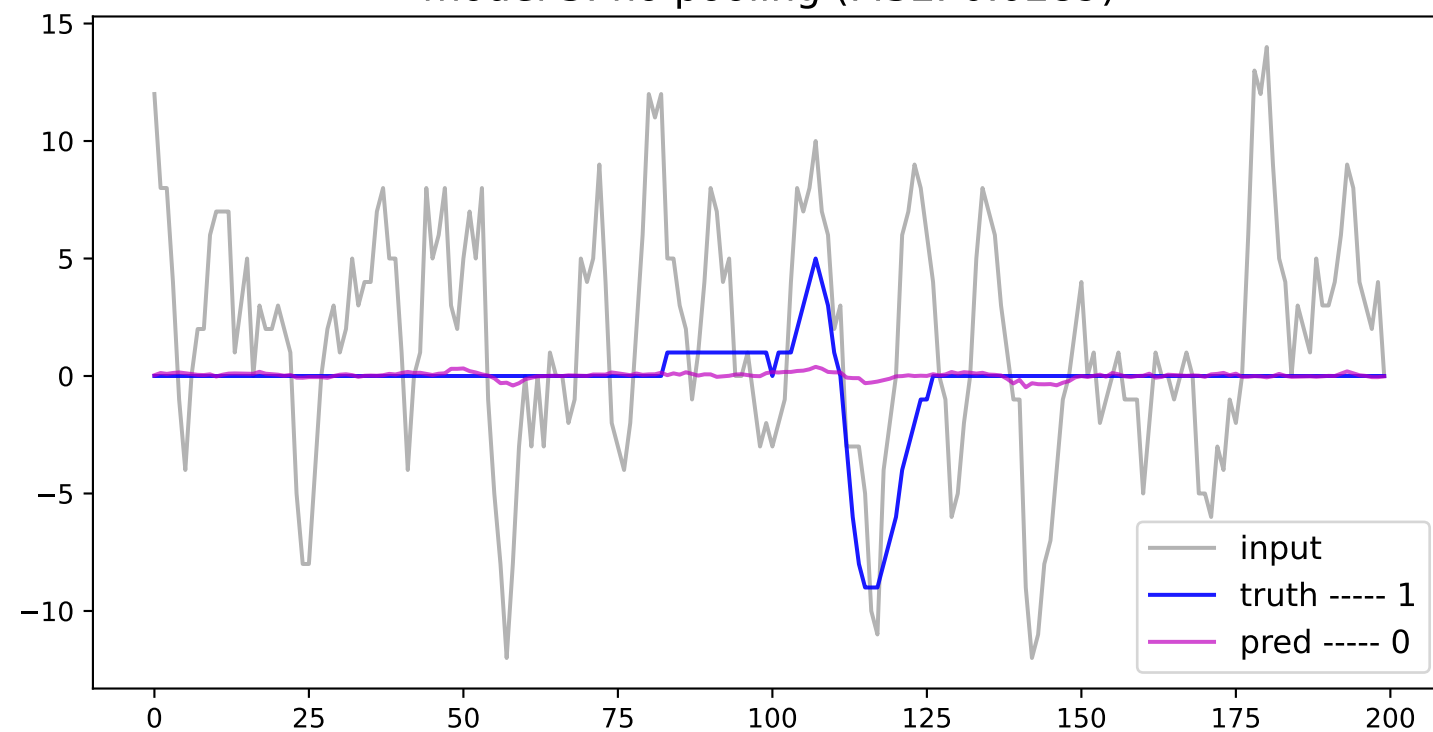
model 1: mirrored 1dcnn roi finder (MSE: 0.0306)



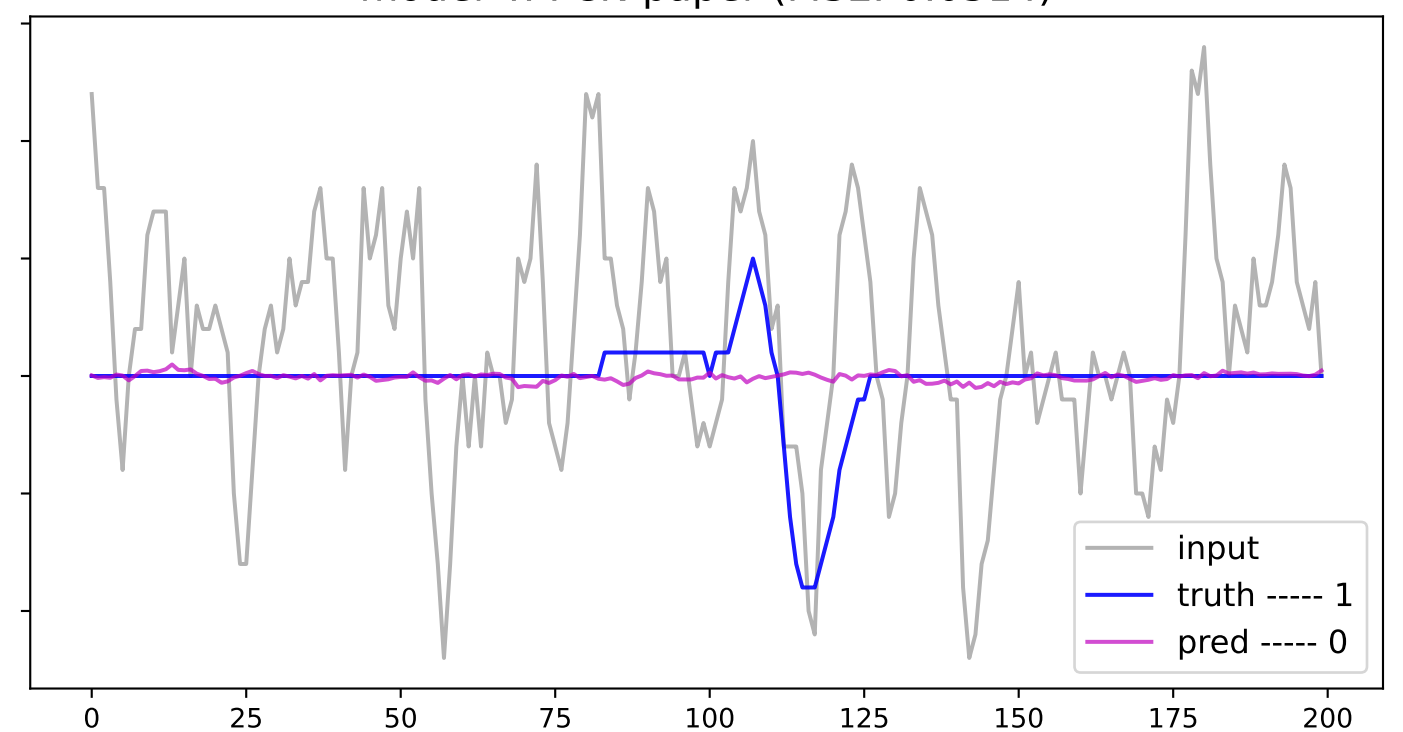
model 2: fully Conv1D (MSE: 0.0304)



model 3: no pooling (MSE: 0.0289)

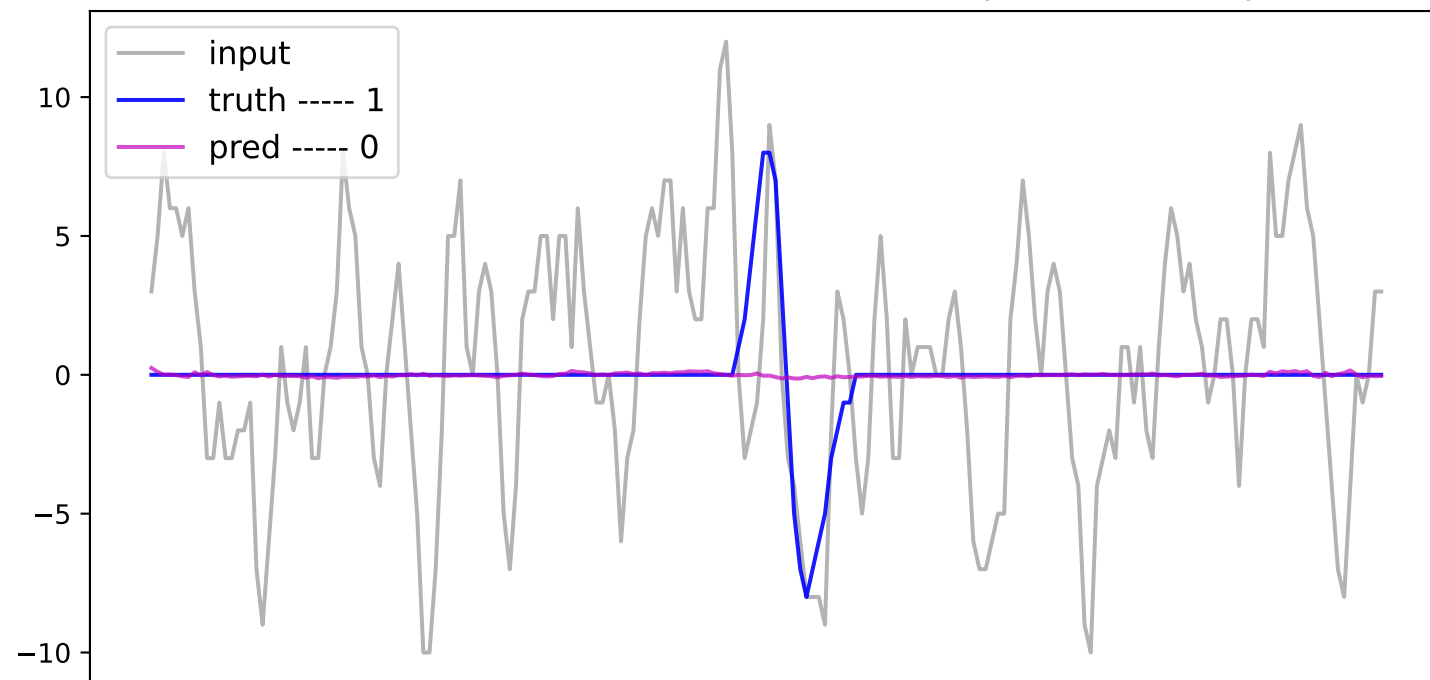


model 4: FCN paper (MSE: 0.0314)

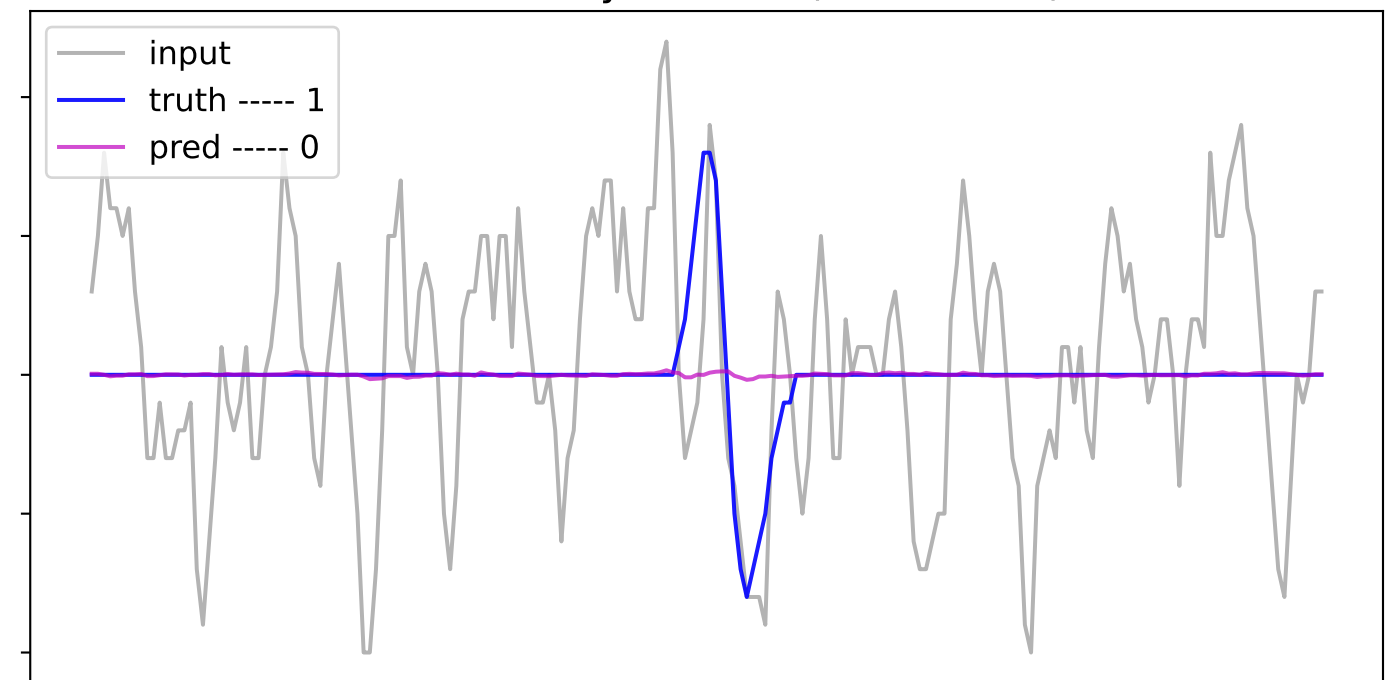


CNN prediction: 0.1895

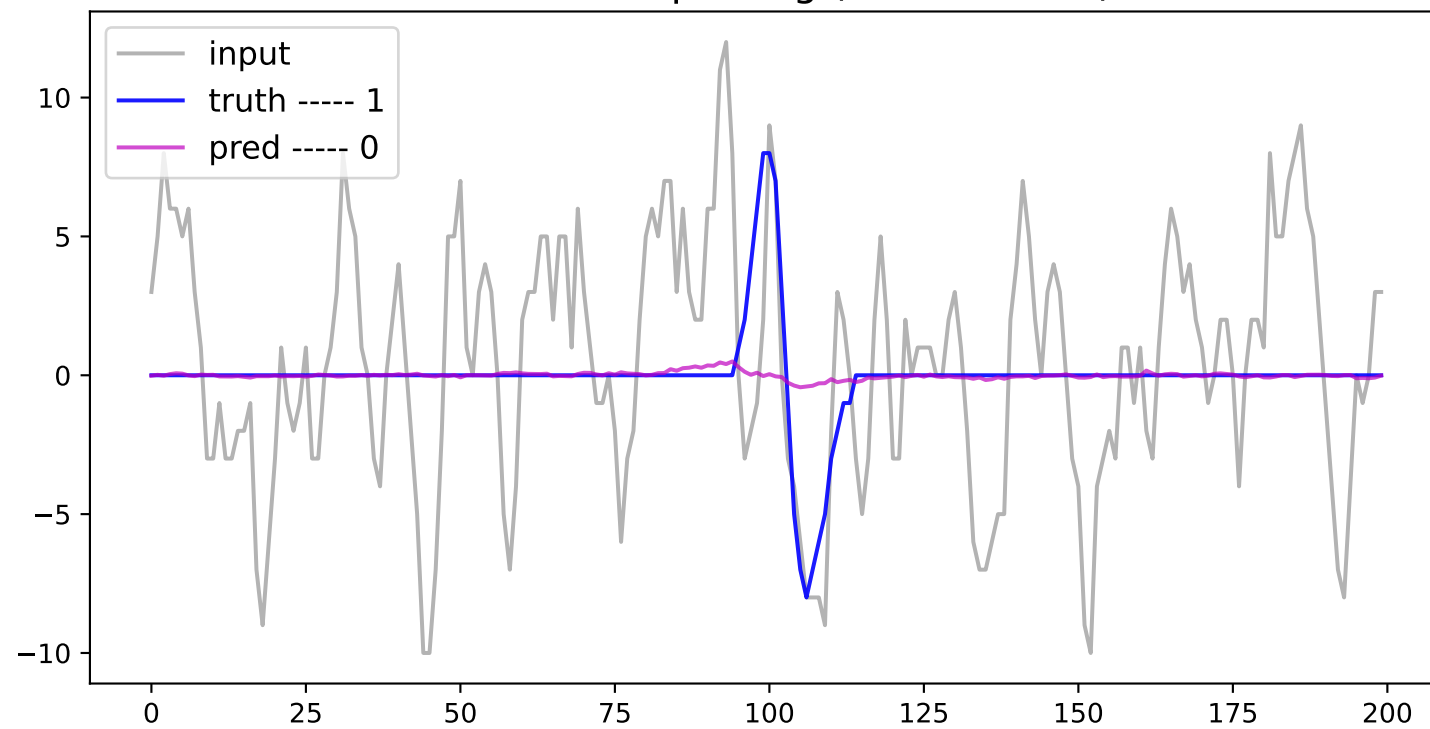
model 1: mirrored 1dcnn roi finder (MSE: 0.0242)



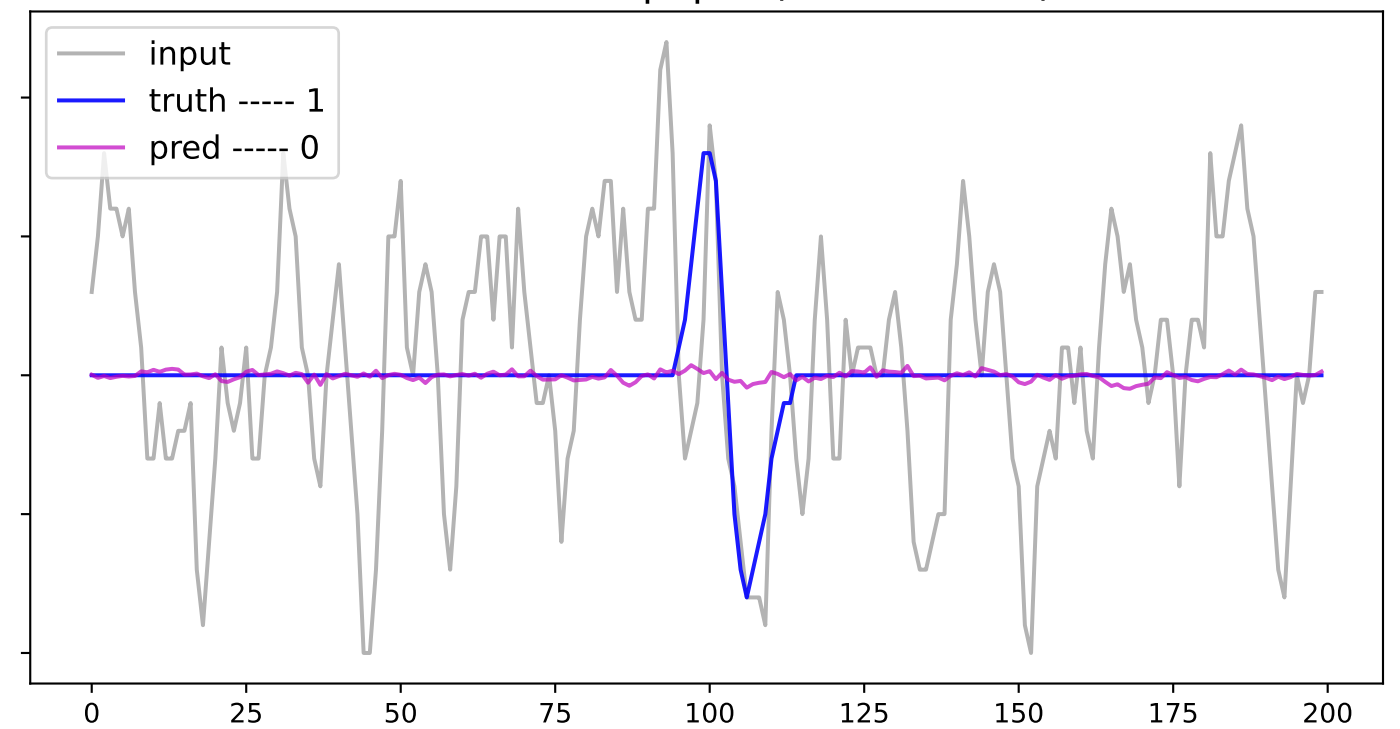
model 2: fully Conv1D (MSE: 0.024)



model 3: no pooling (MSE: 0.0231)

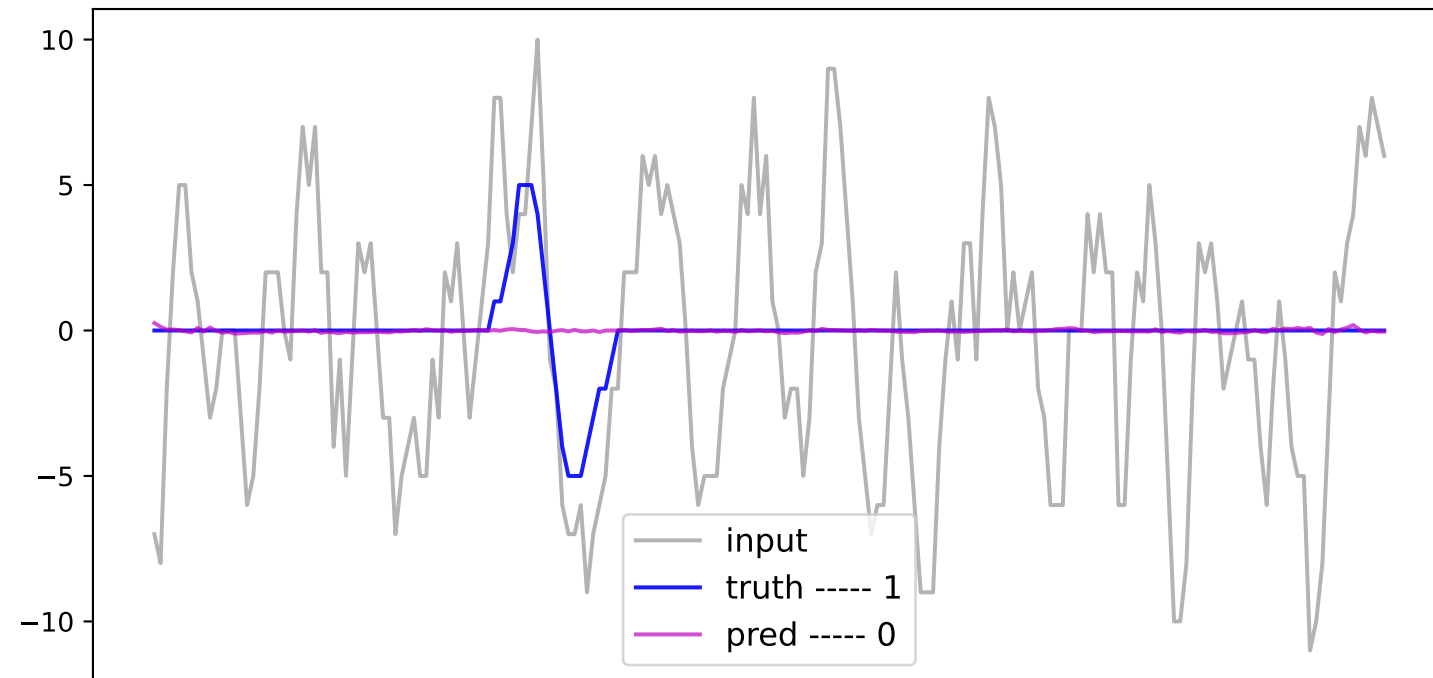


model 4: FCN paper (MSE: 0.0233)

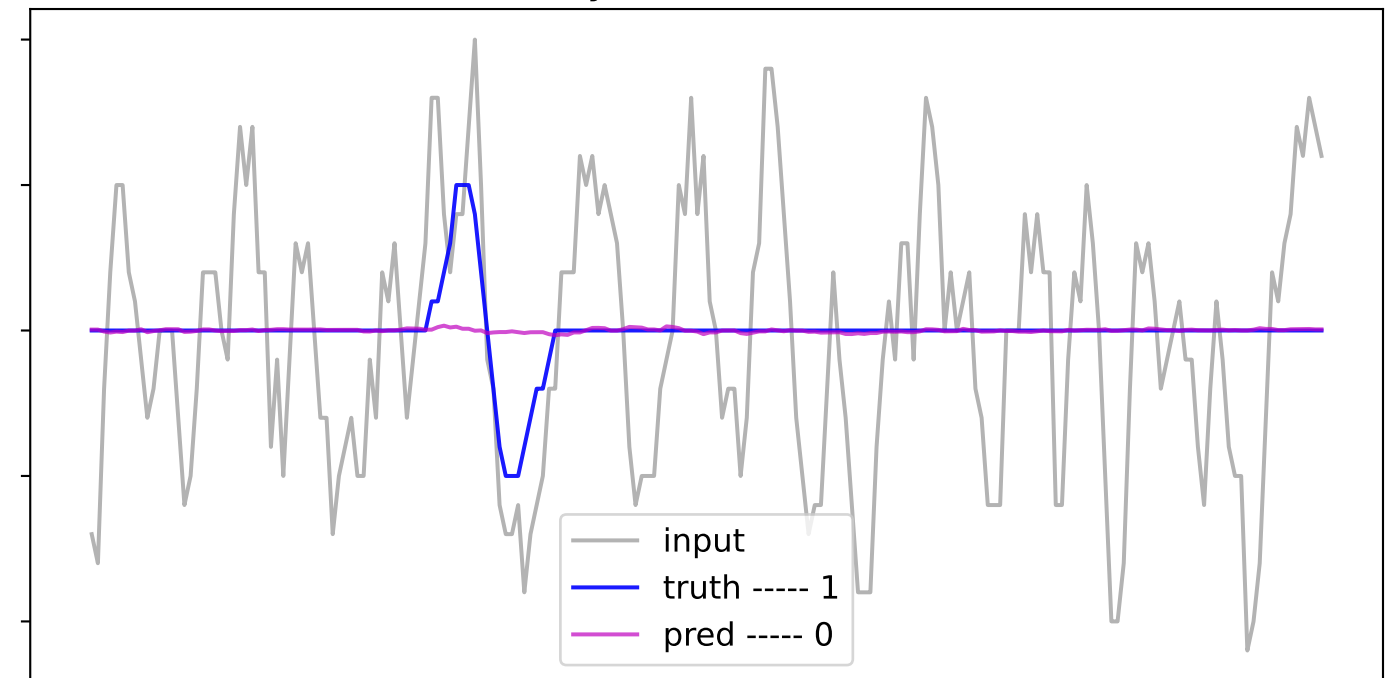


CNN prediction: 0.1468

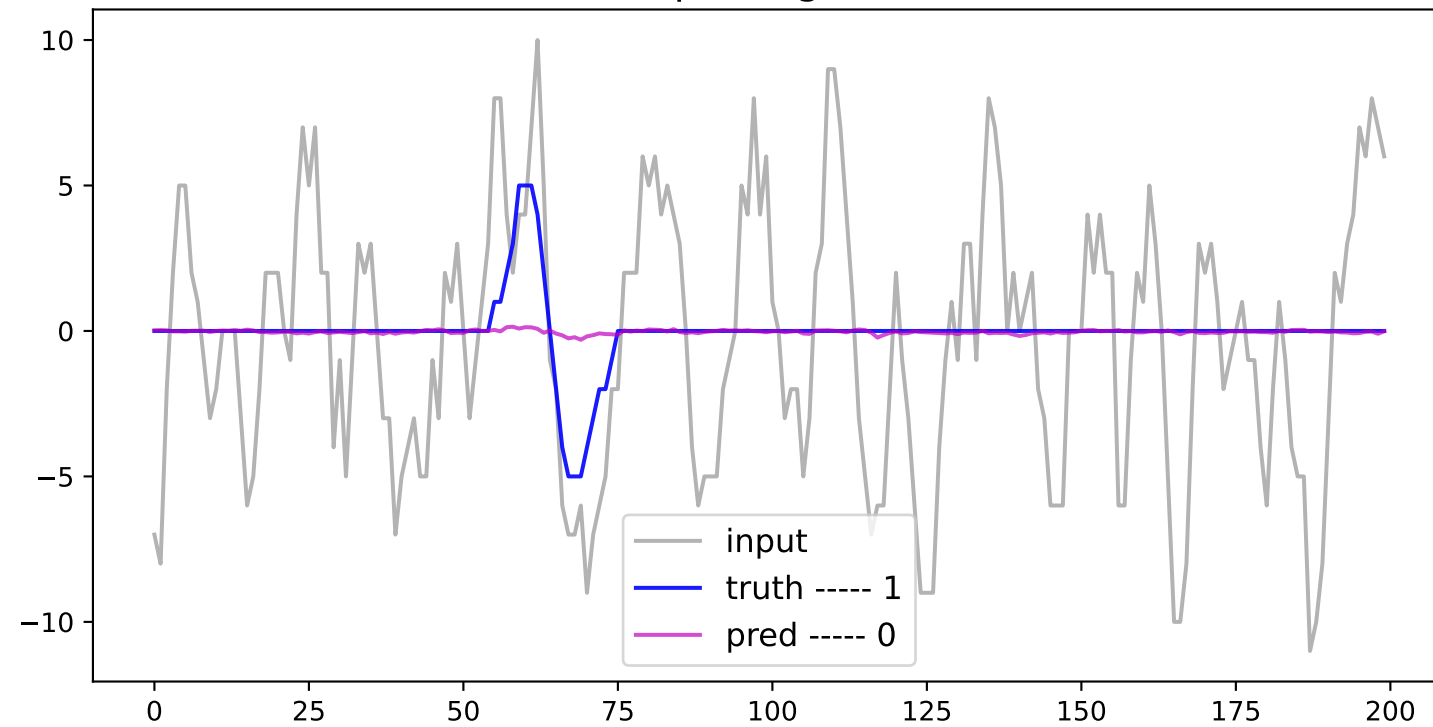
model 1: mirrored 1dcnn roi finder (MSE: 0.0115)



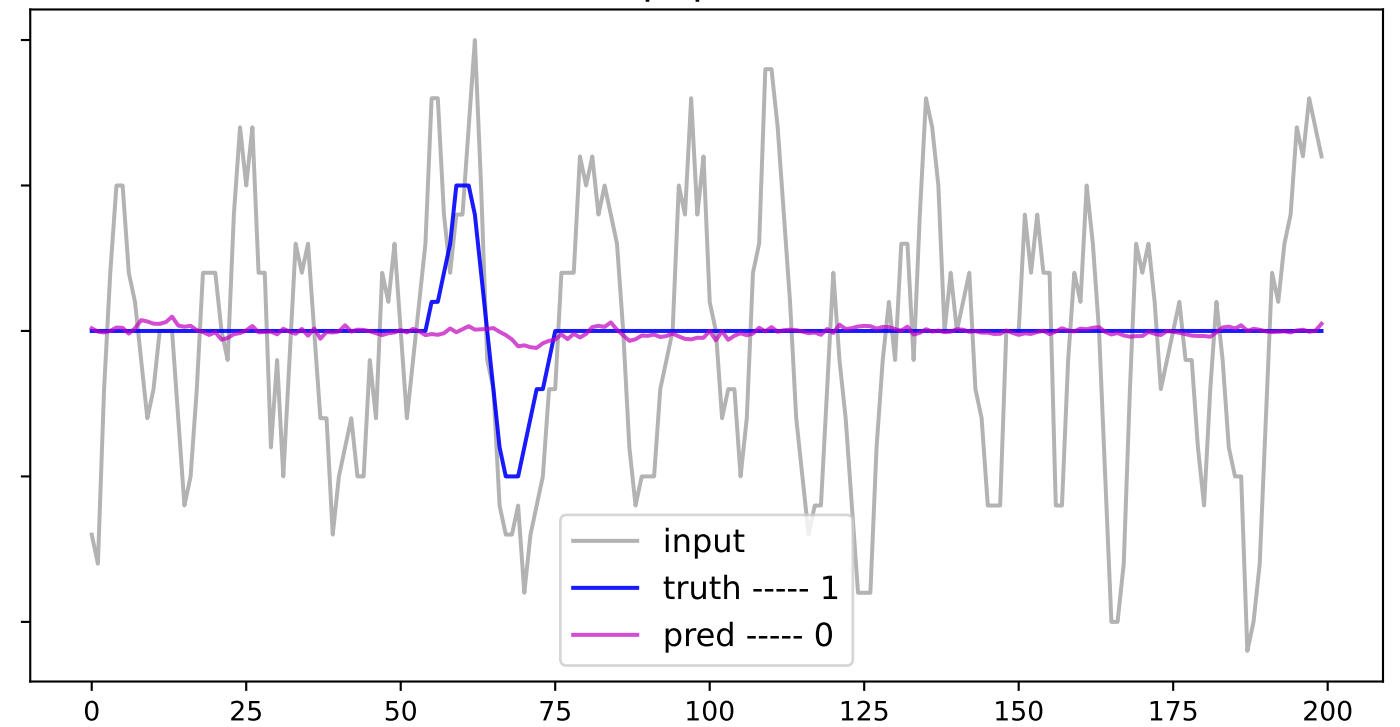
model 2: fully Conv1D (MSE: 0.0112)



model 3: no pooling (MSE: 0.0107)

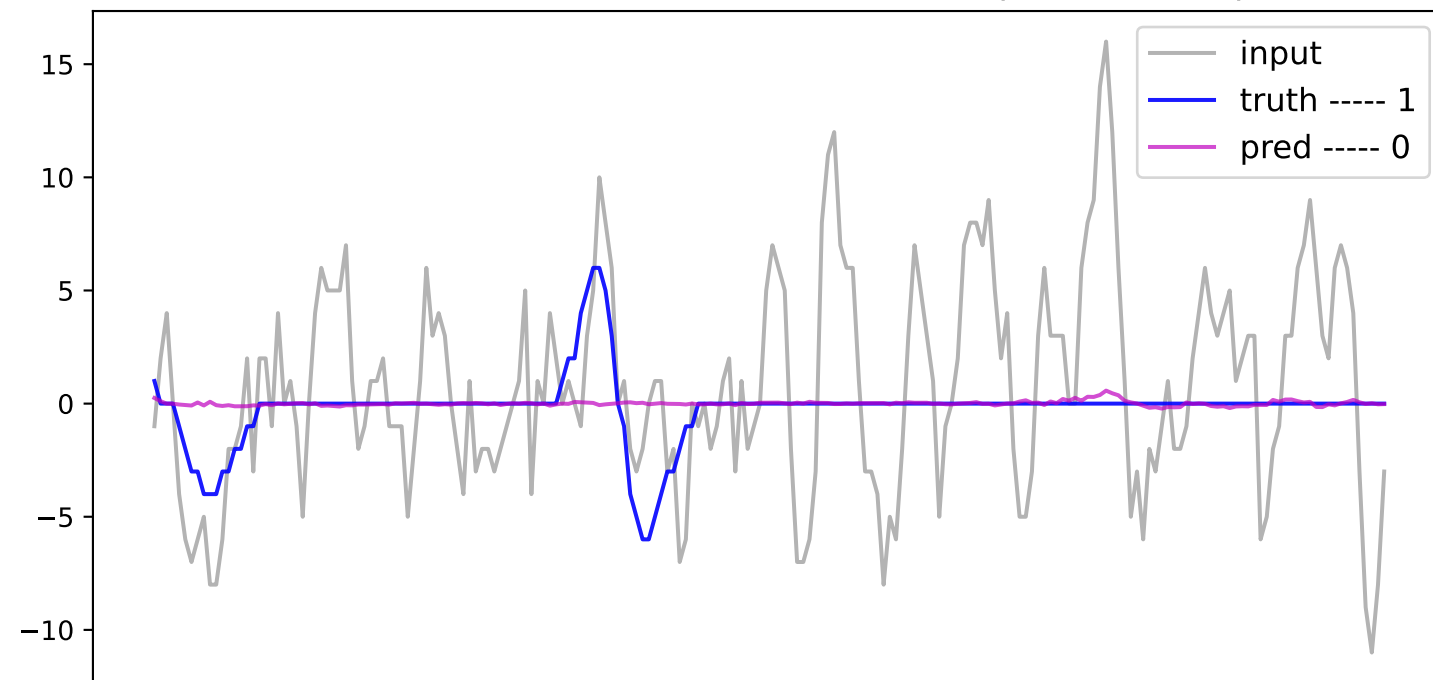


model 4: FCN paper (MSE: 0.0107)

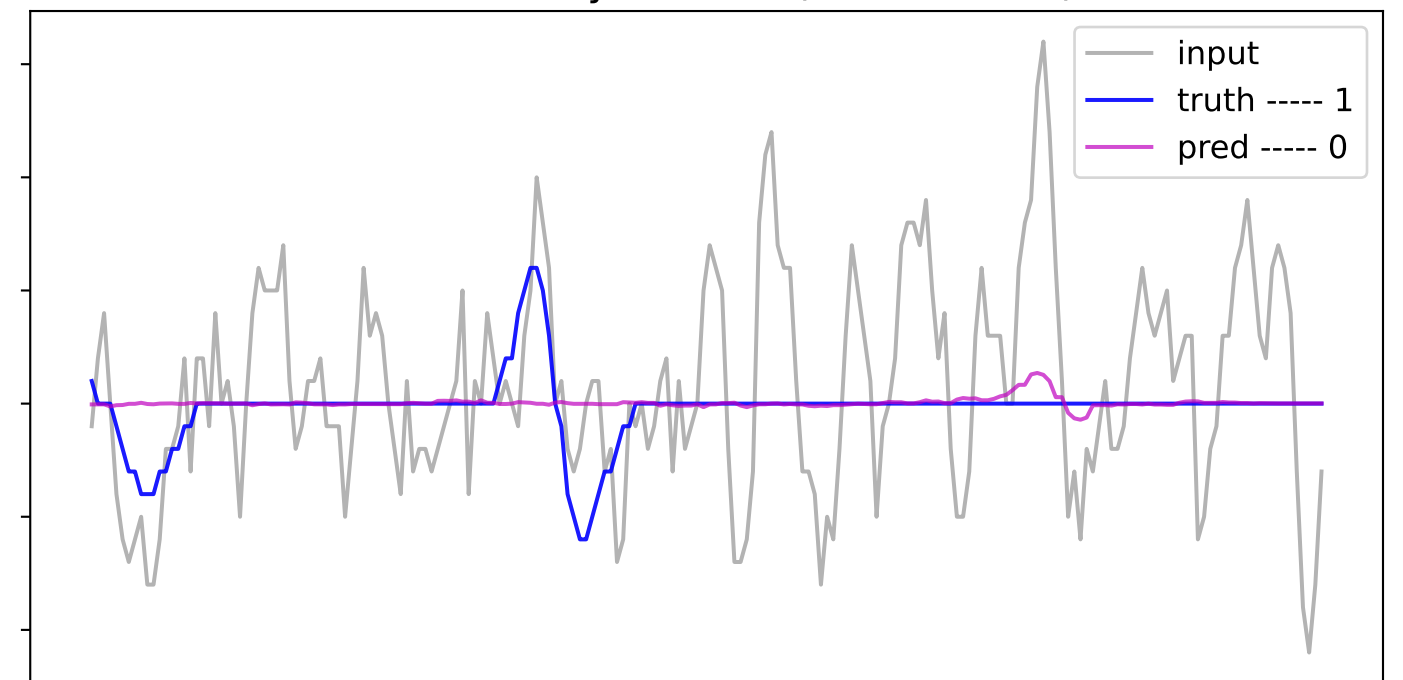


CNN prediction: 0.1426

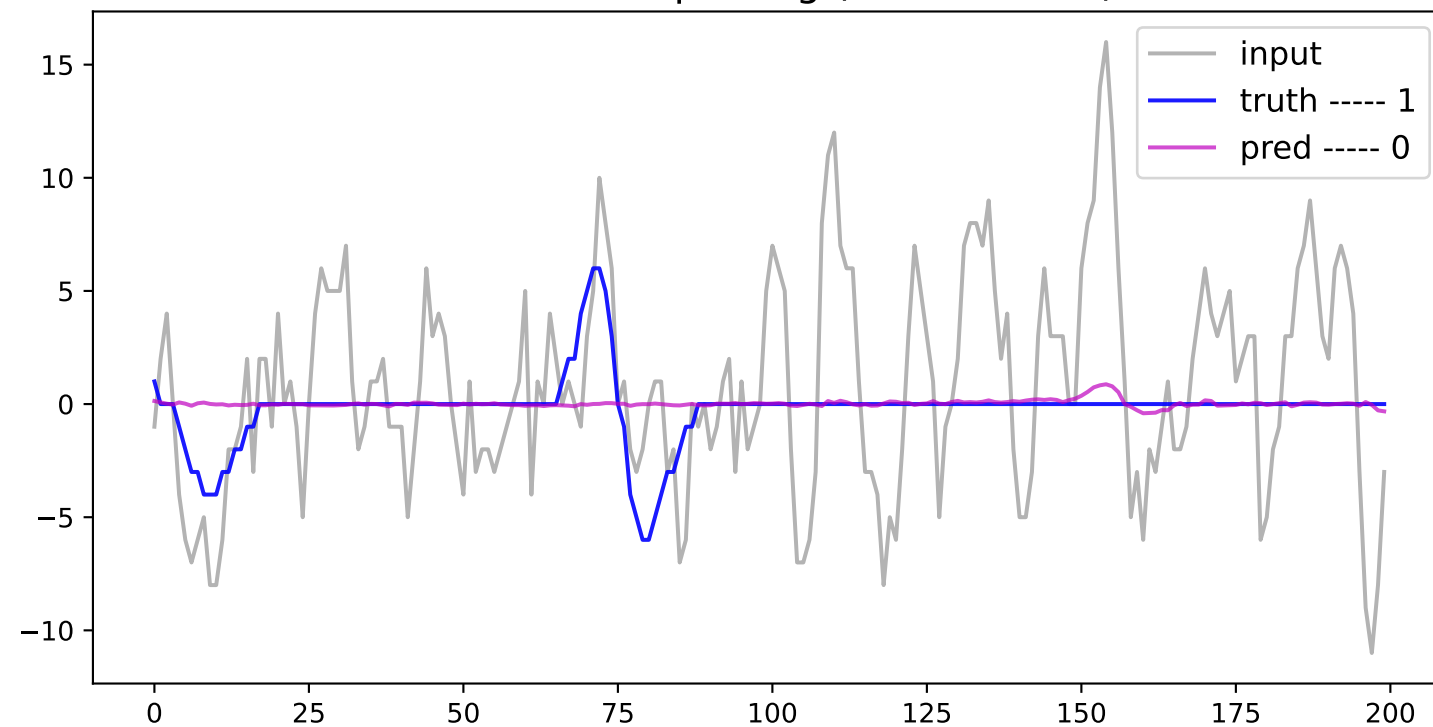
model 1: mirrored 1dcnn roi finder (MSE: 0.021)



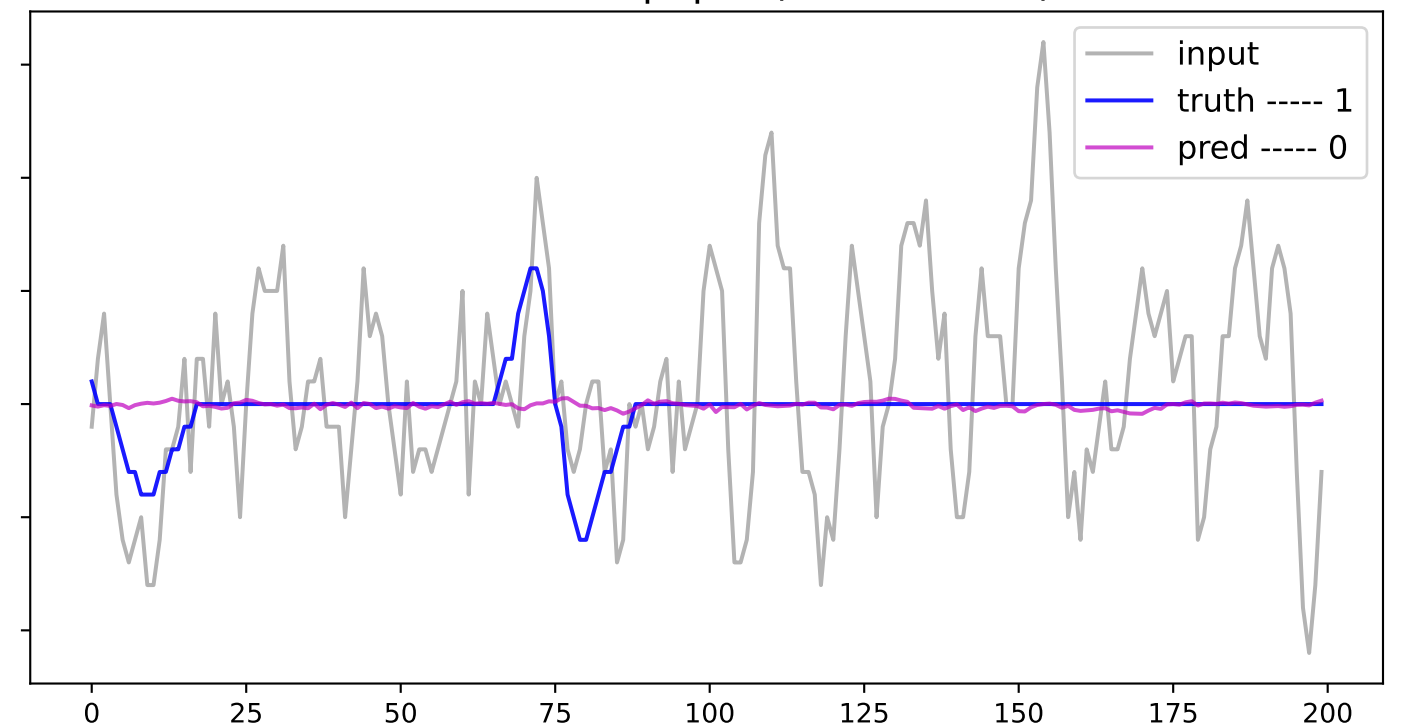
model 2: fully Conv1D (MSE: 0.0214)



model 3: no pooling (MSE: 0.0212)

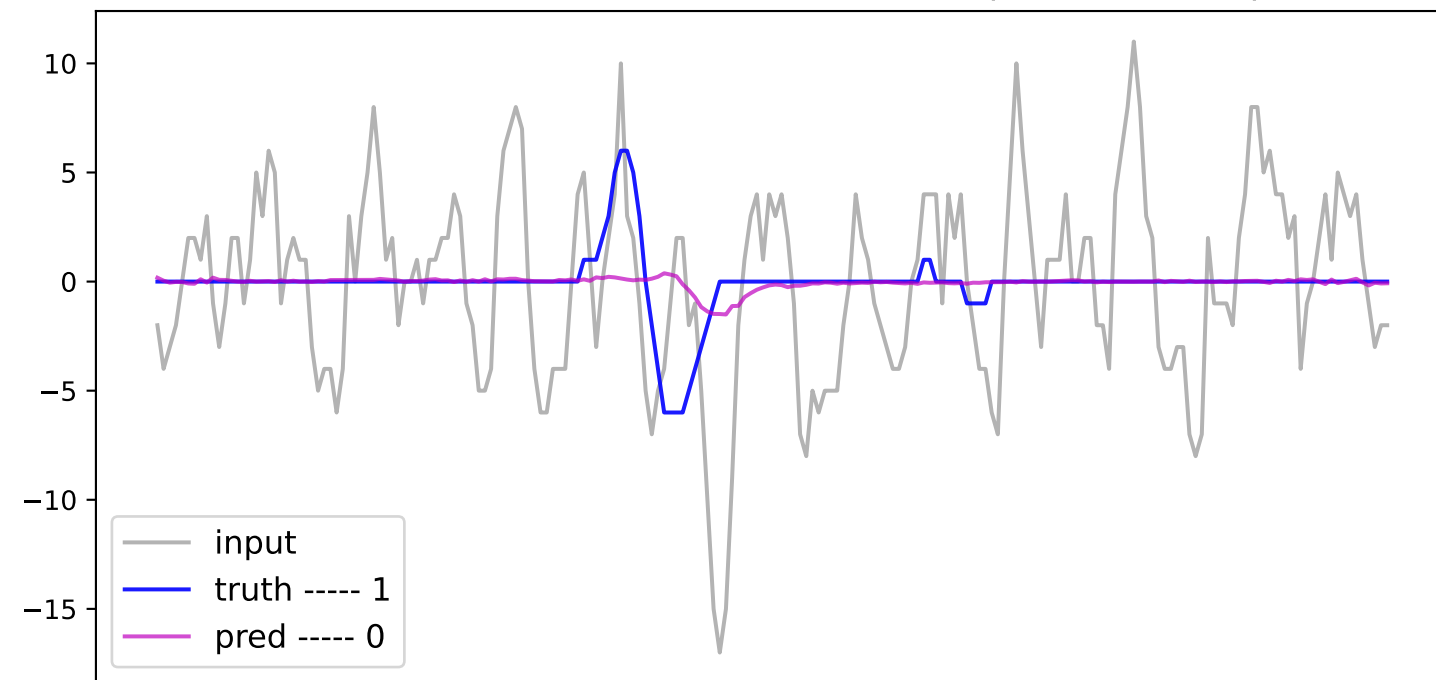


model 4: FCN paper (MSE: 0.0212)

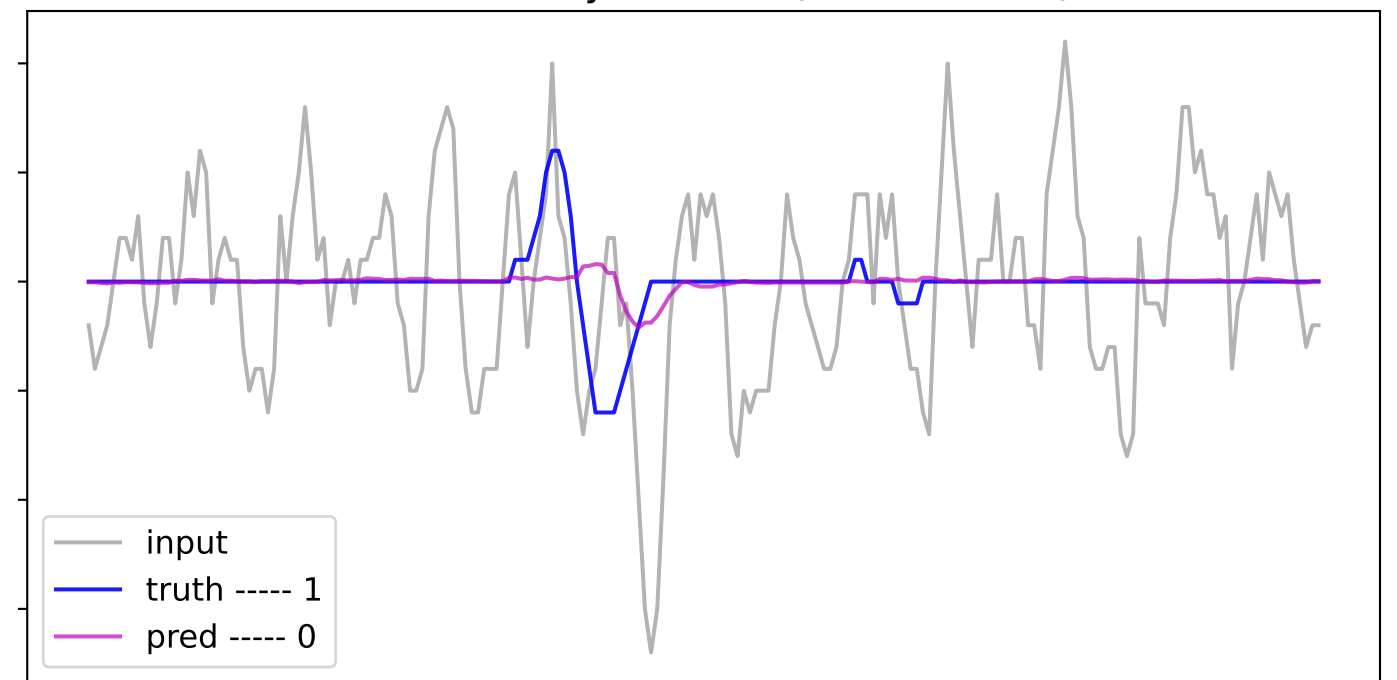


CNN prediction: 0.2091

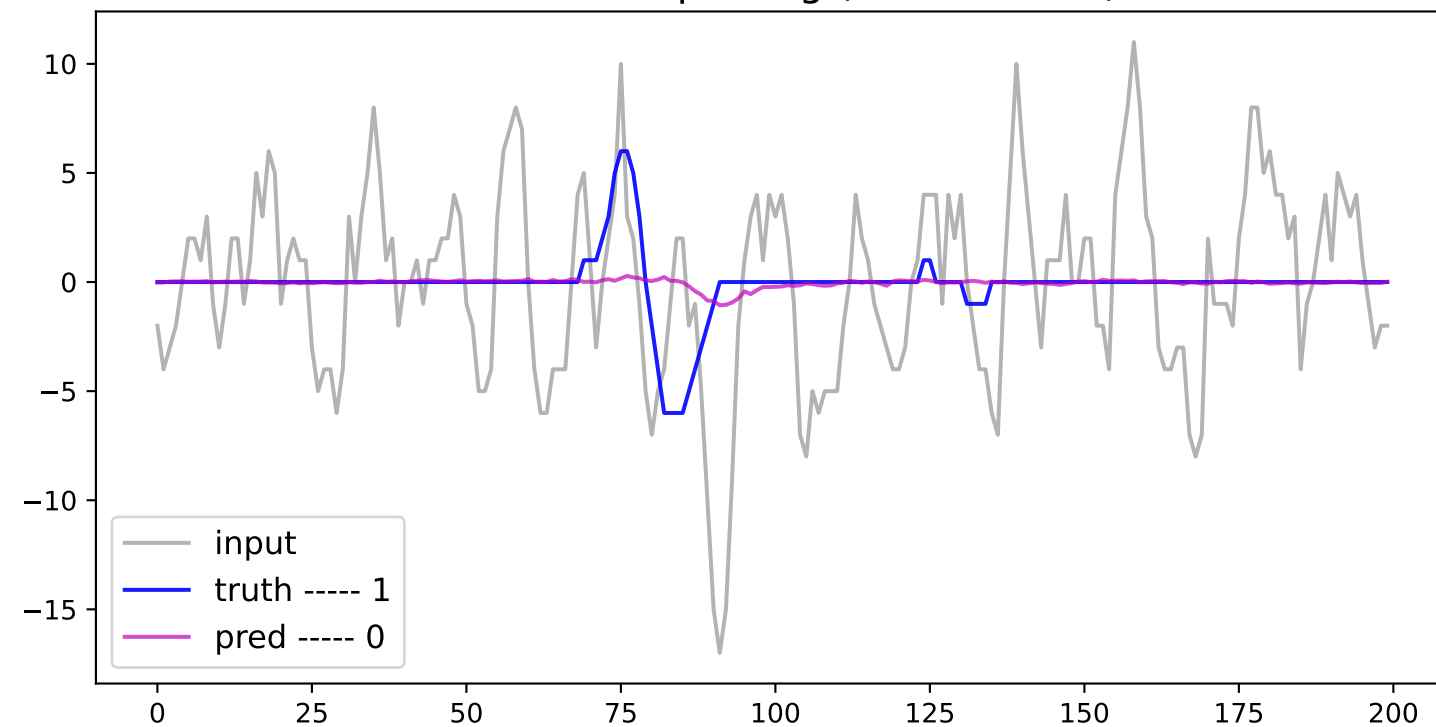
model 1: mirrored 1dcnn roi finder (MSE: 0.0177)



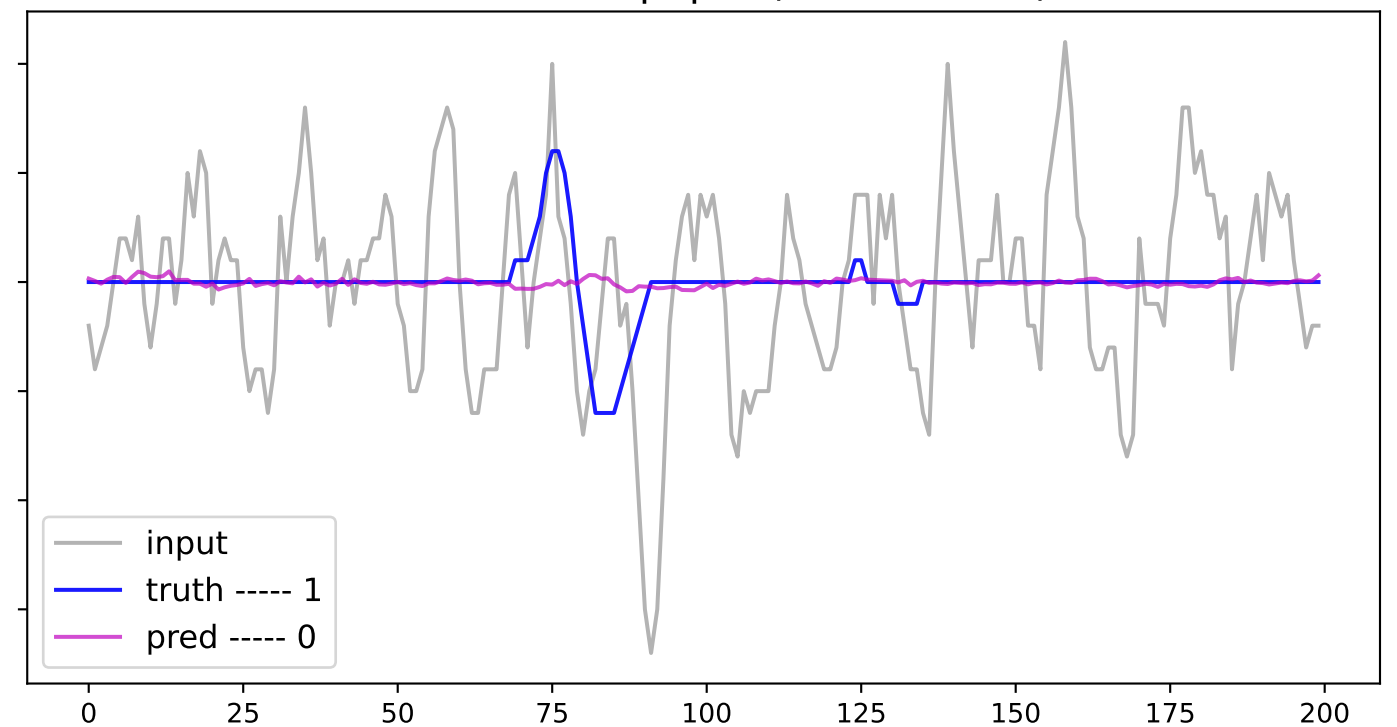
model 2: fully Conv1D (MSE: 0.0186)



model 3: no pooling (MSE: 0.0174)

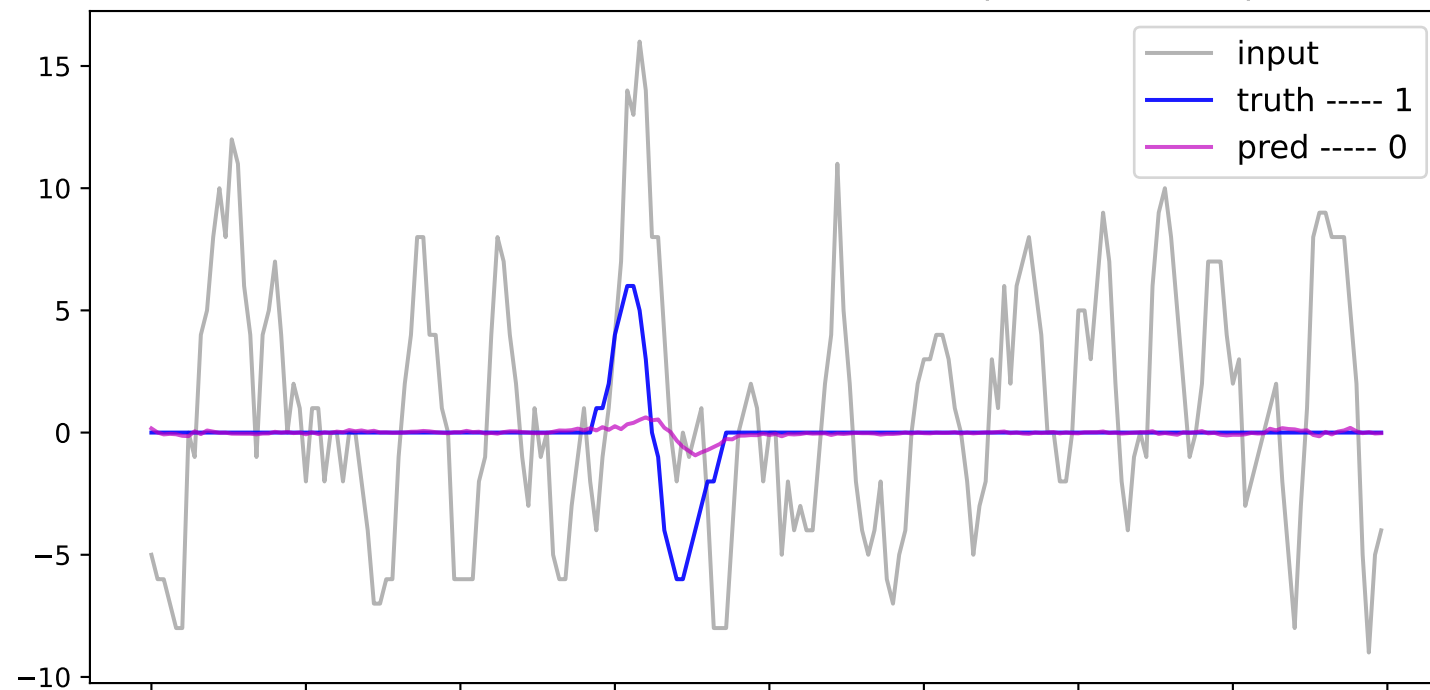


model 4: FCN paper (MSE: 0.0185)

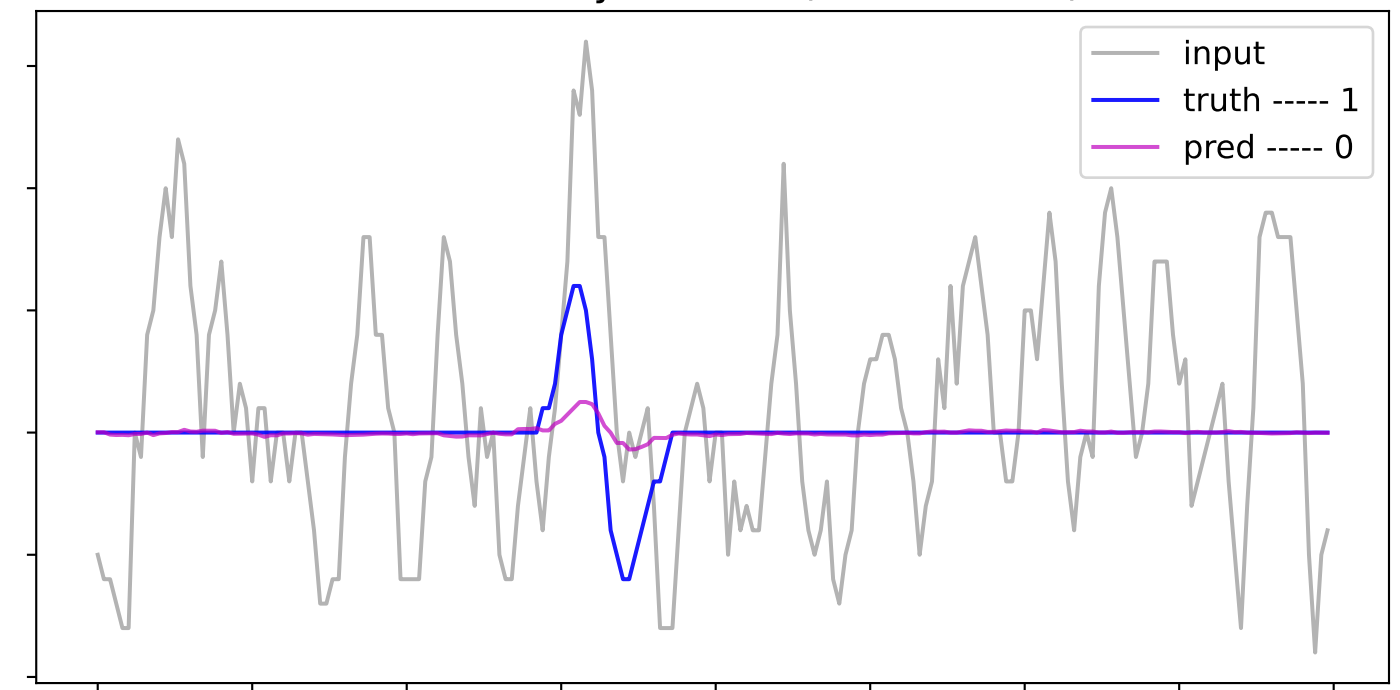


CNN prediction: 0.2944

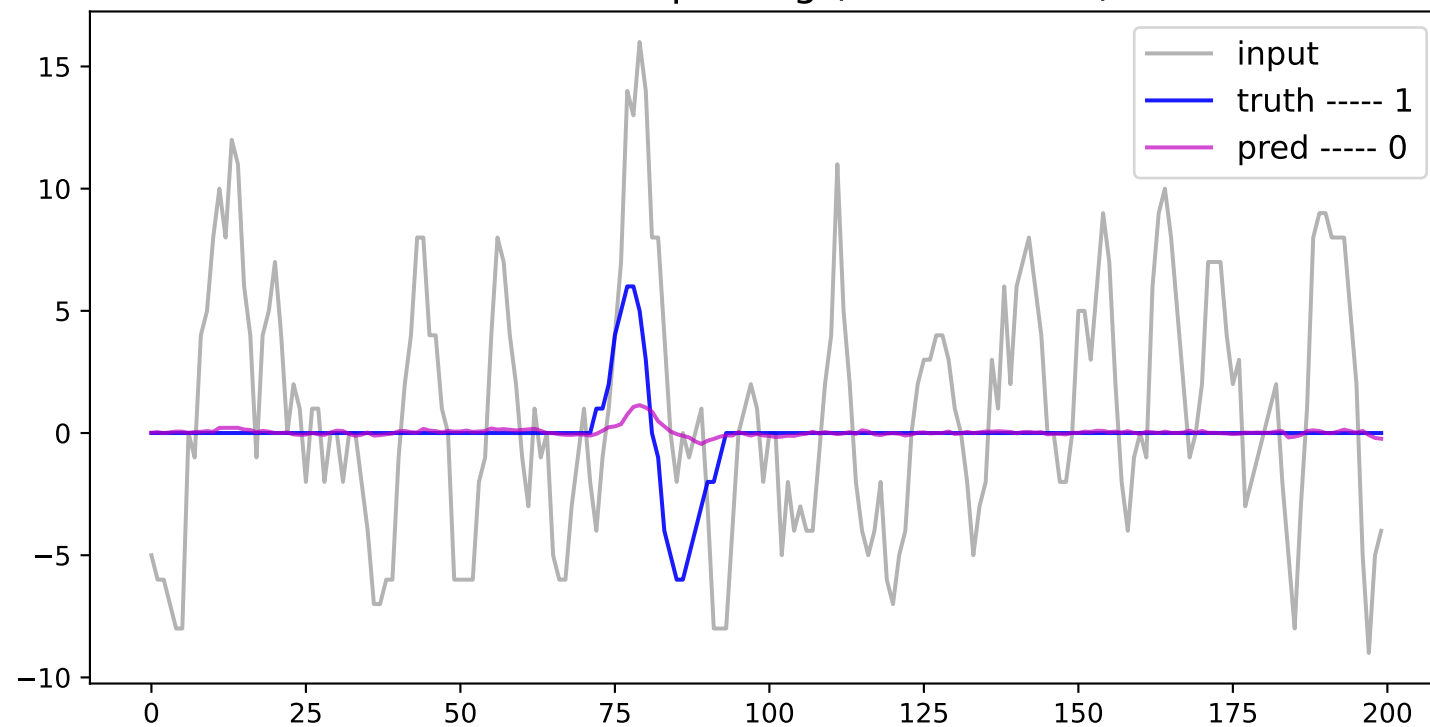
model 1: mirrored 1dcnn roi finder (MSE: 0.0133)



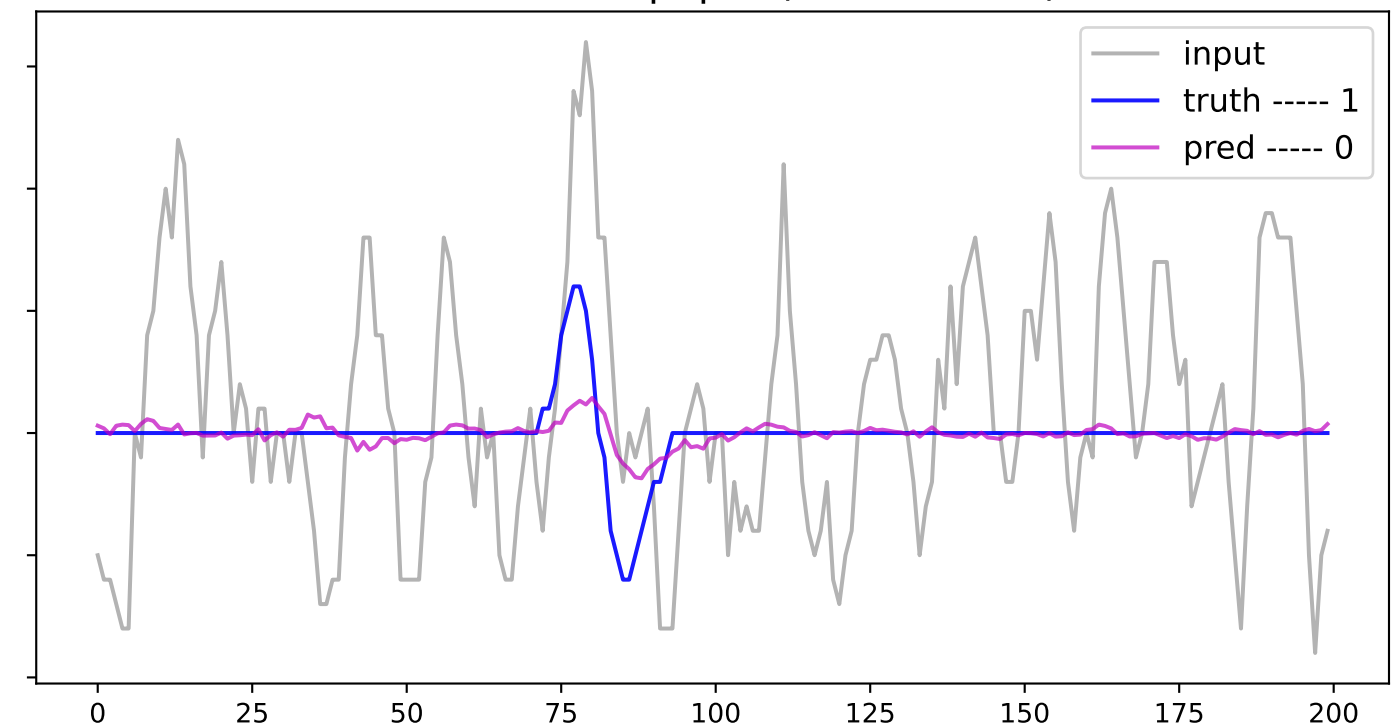
model 2: fully Conv1D (MSE: 0.0117)



model 3: no pooling (MSE: 0.0135)

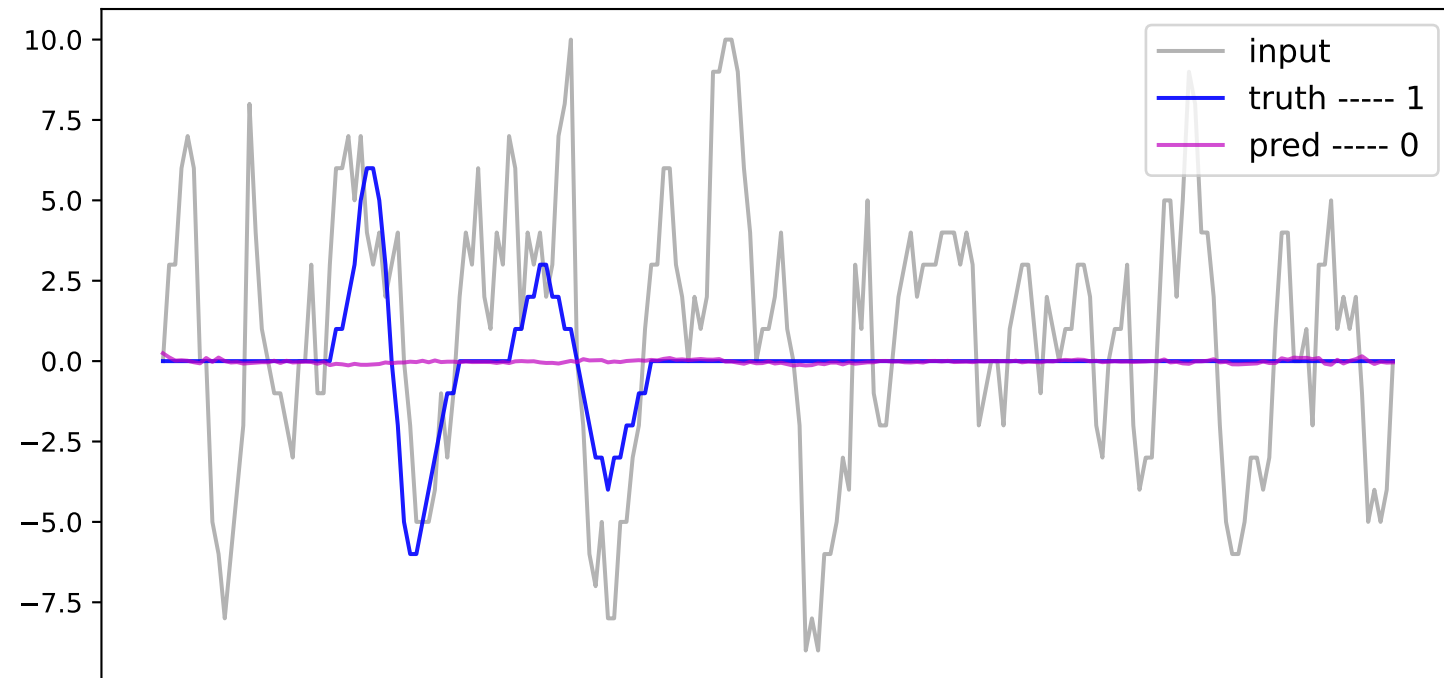


model 4: FCN paper (MSE: 0.0099)

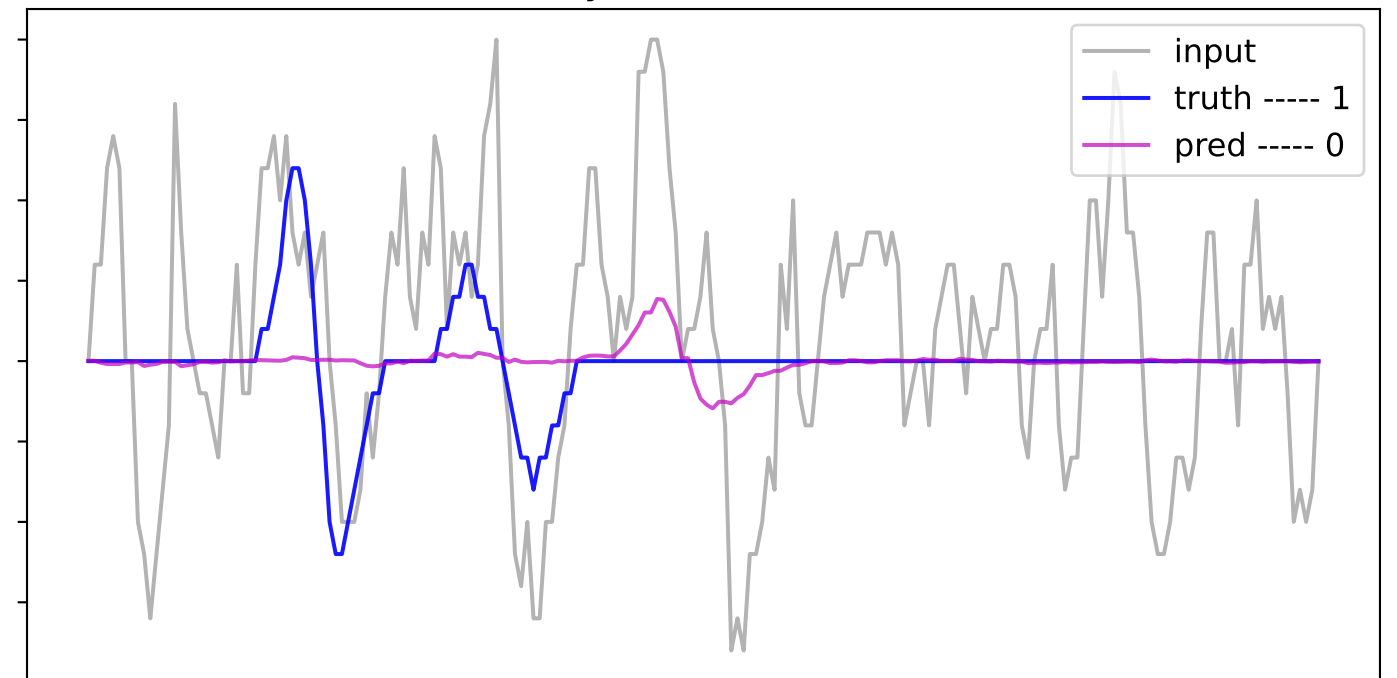


CNN prediction: 0.2585

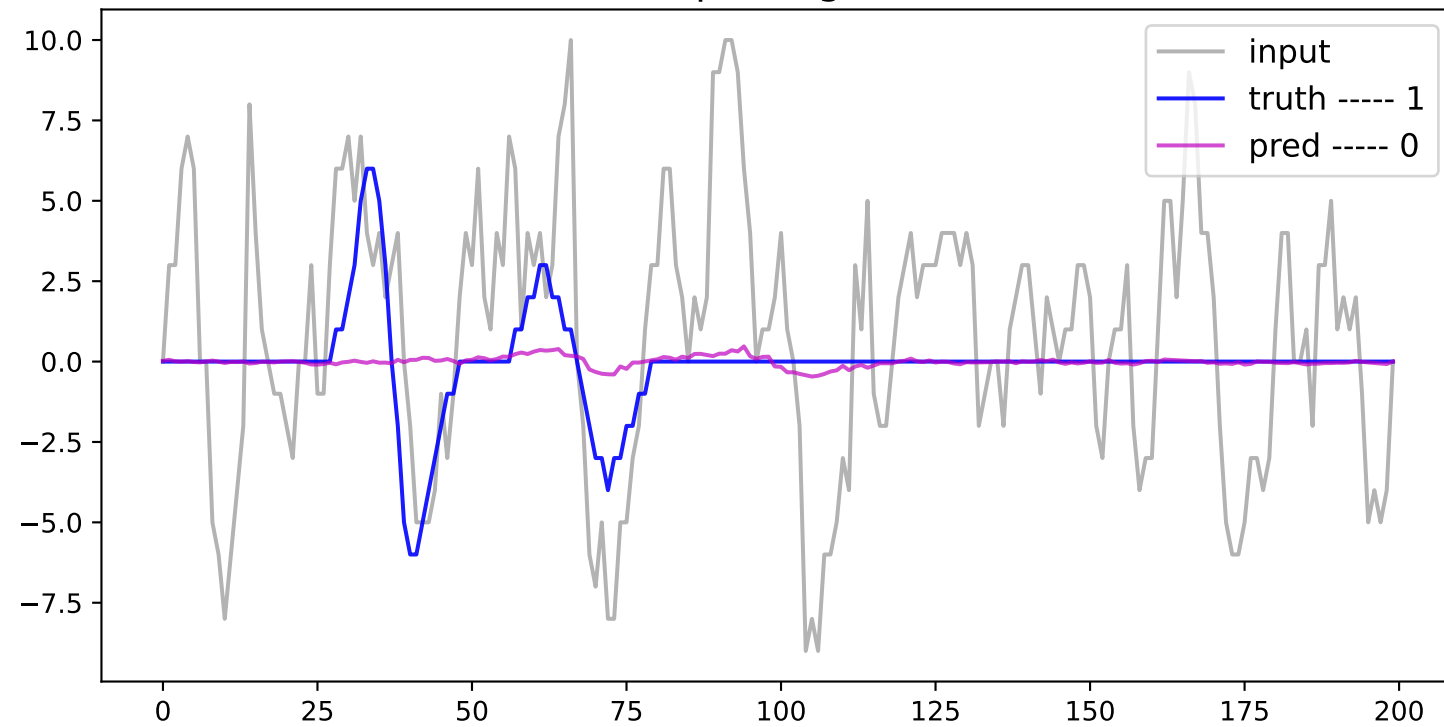
model 1: mirrored 1dcnn roi finder (MSE: 0.0201)



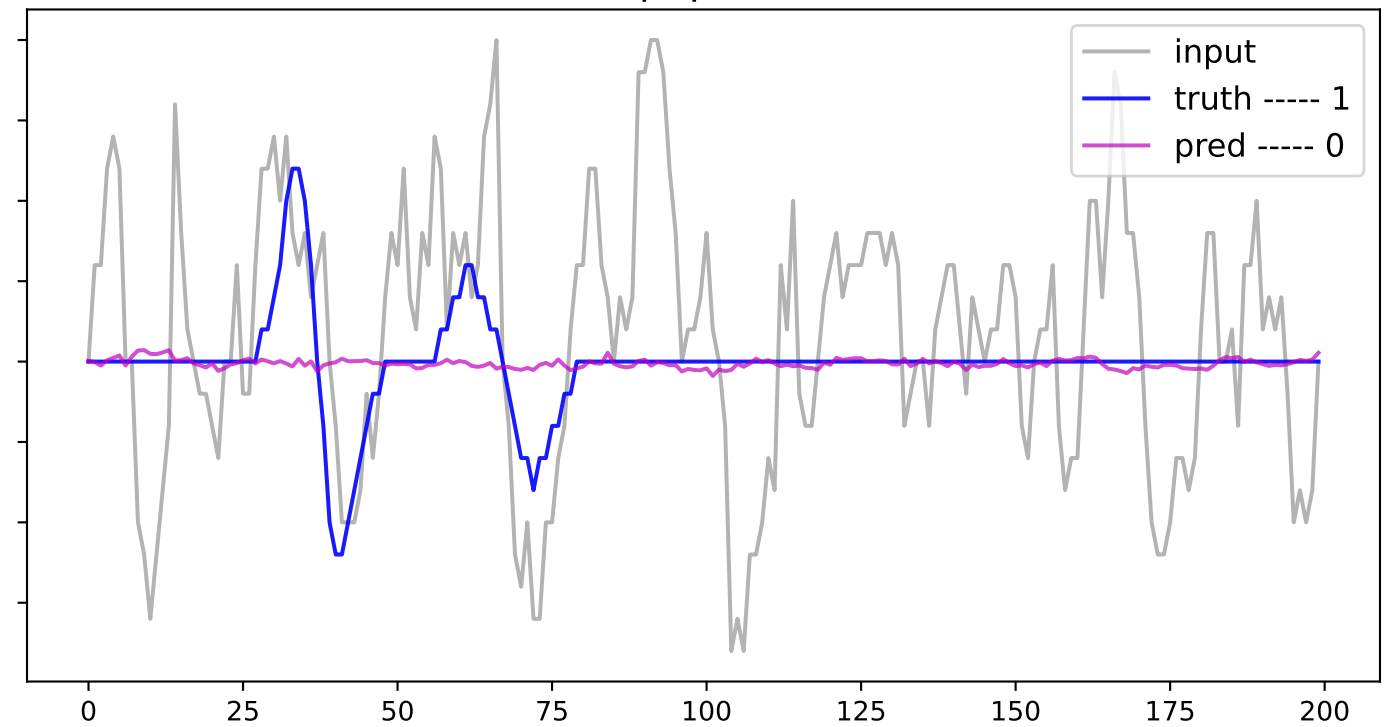
model 2: fully Conv1D (MSE: 0.0208)



model 3: no pooling (MSE: 0.019)

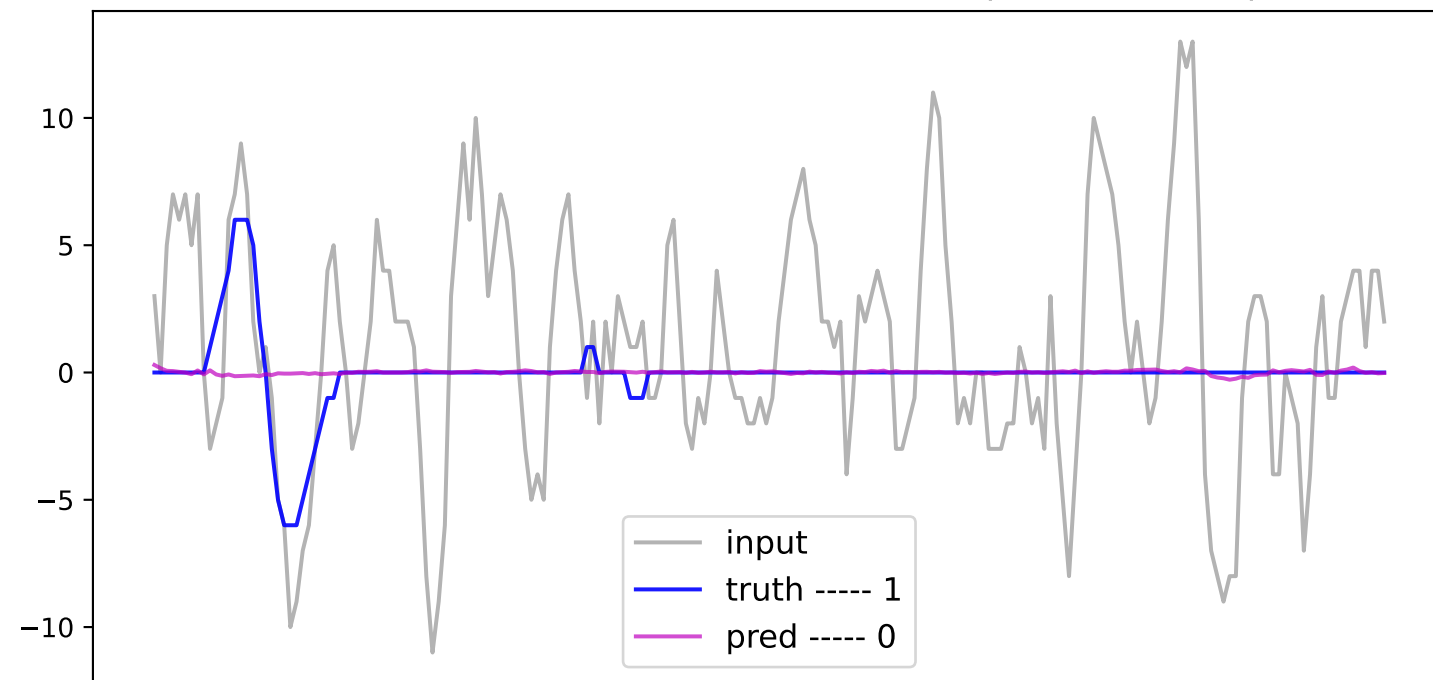


model 4: FCN paper (MSE: 0.0198)

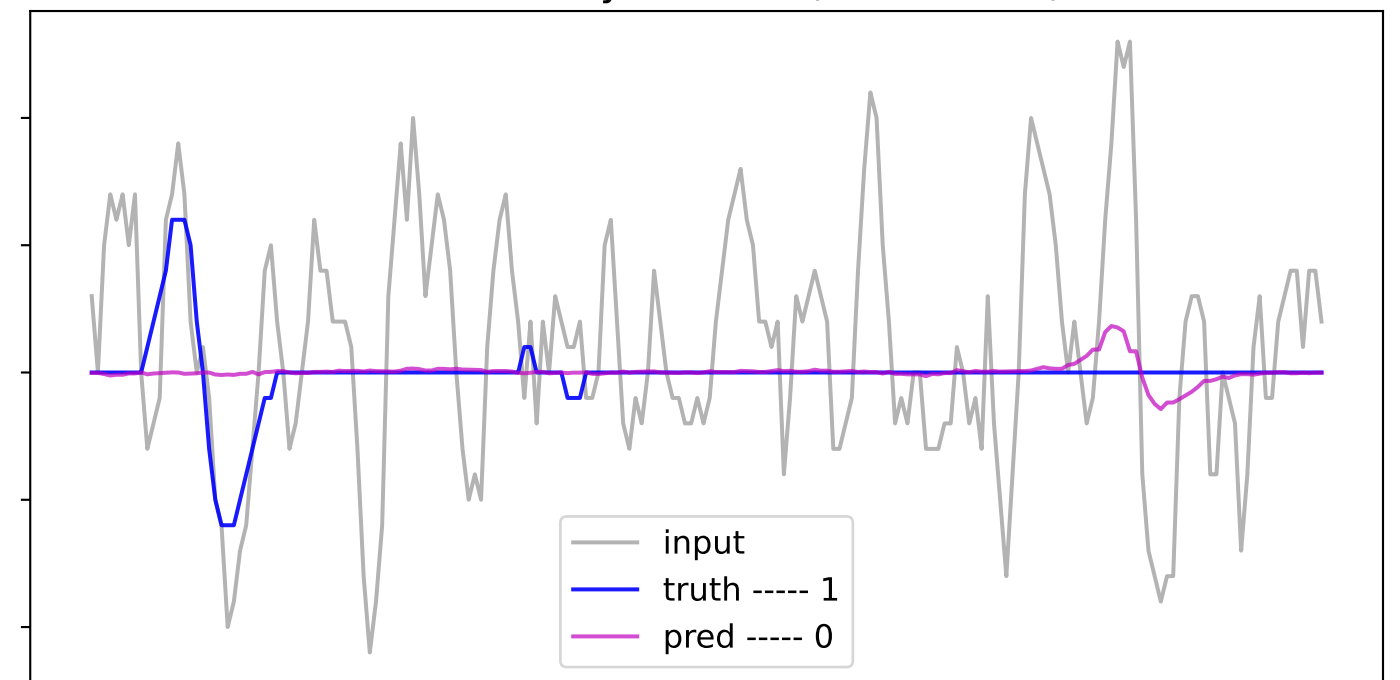


CNN prediction: 0.1502

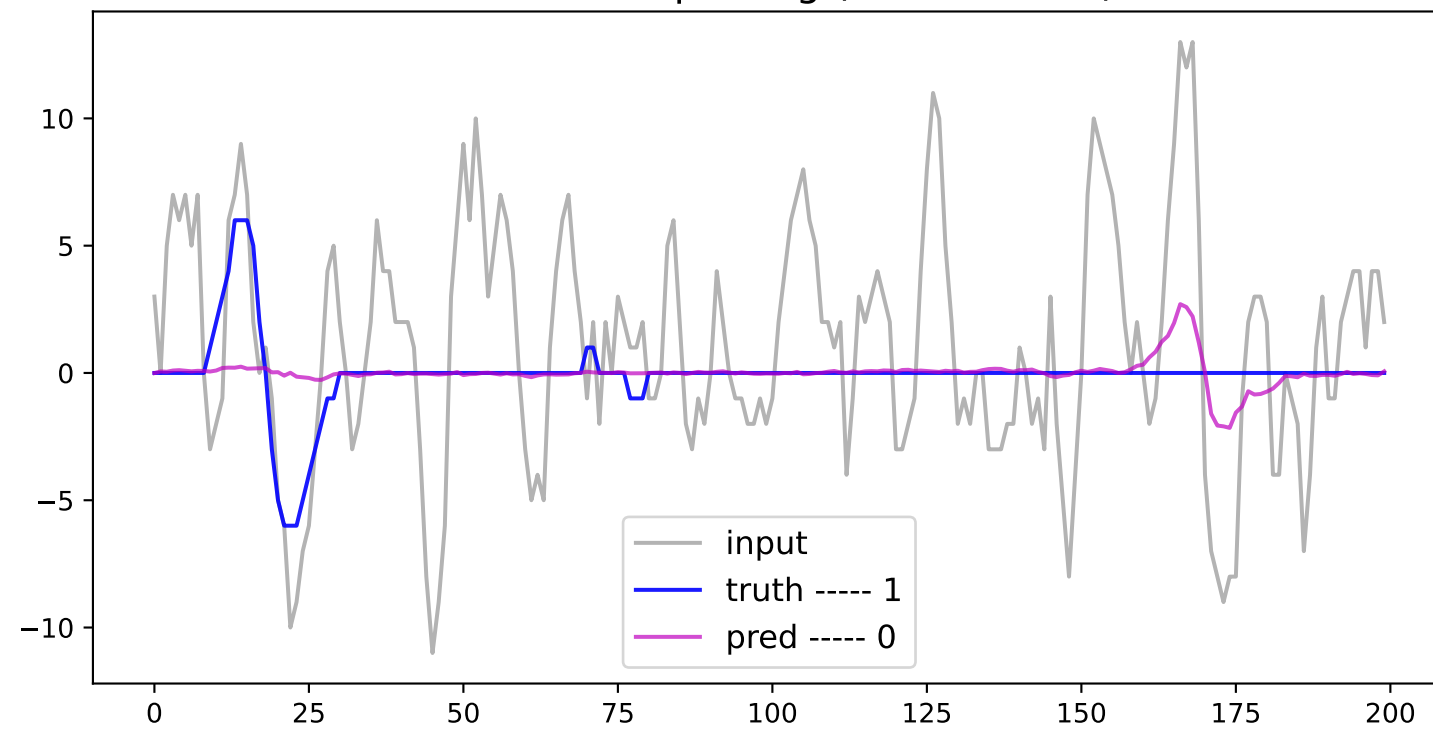
model 1: mirrored 1dcnn roi finder (MSE: 0.0182)



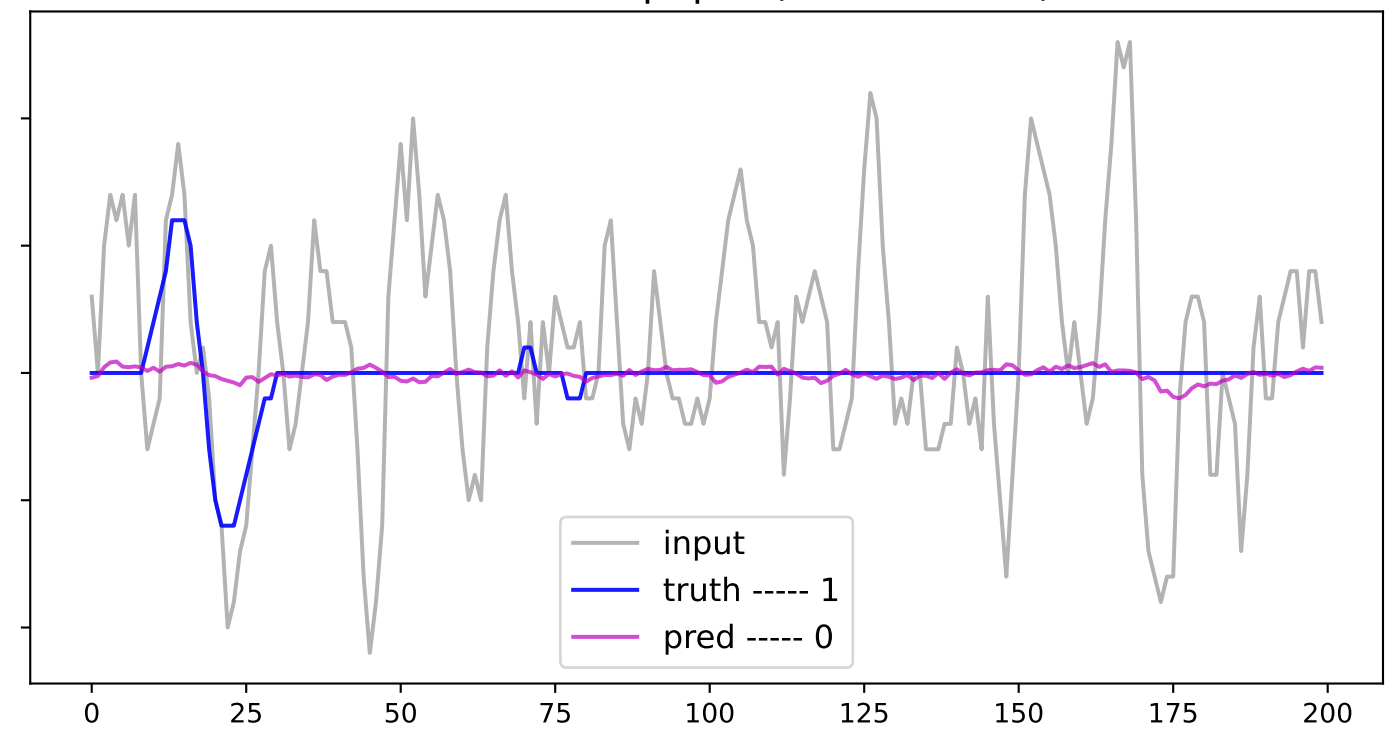
model 2: fully Conv1D (MSE: 0.019)



model 3: no pooling (MSE: 0.0194)



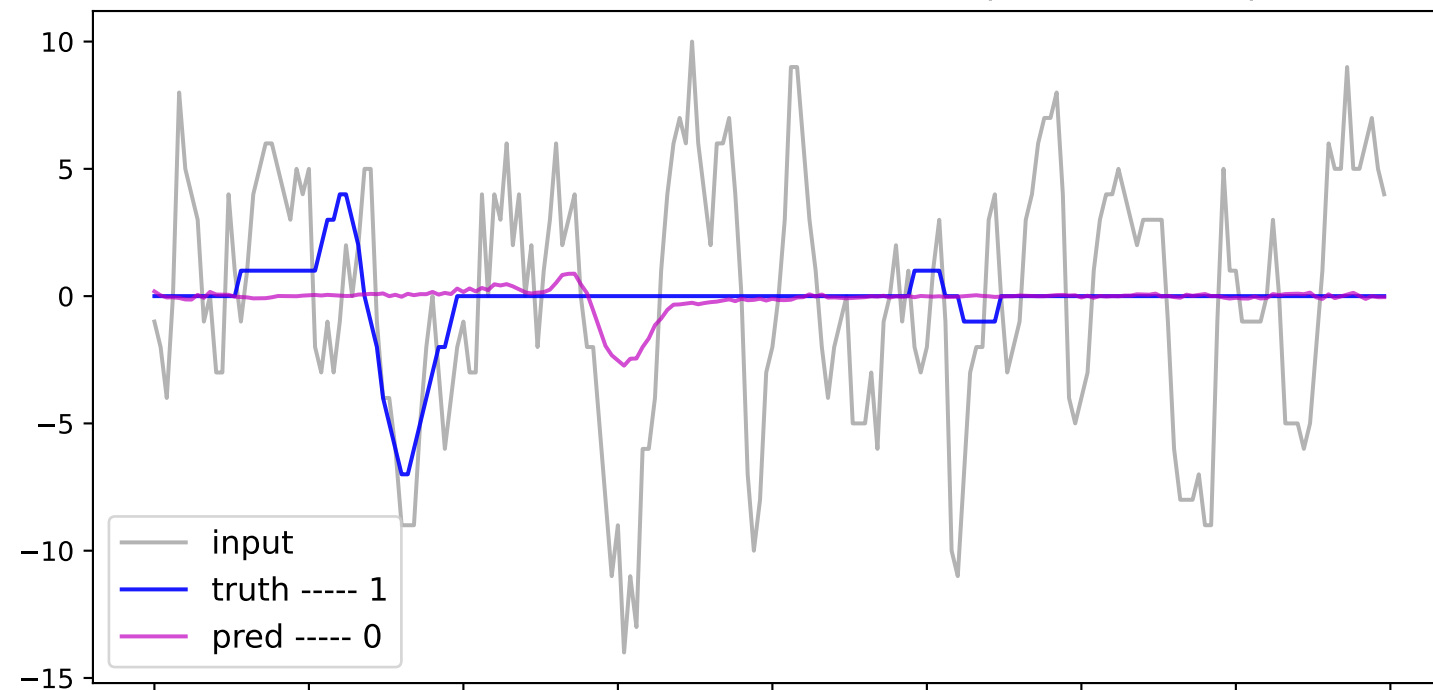
model 4: FCN paper (MSE: 0.0164)



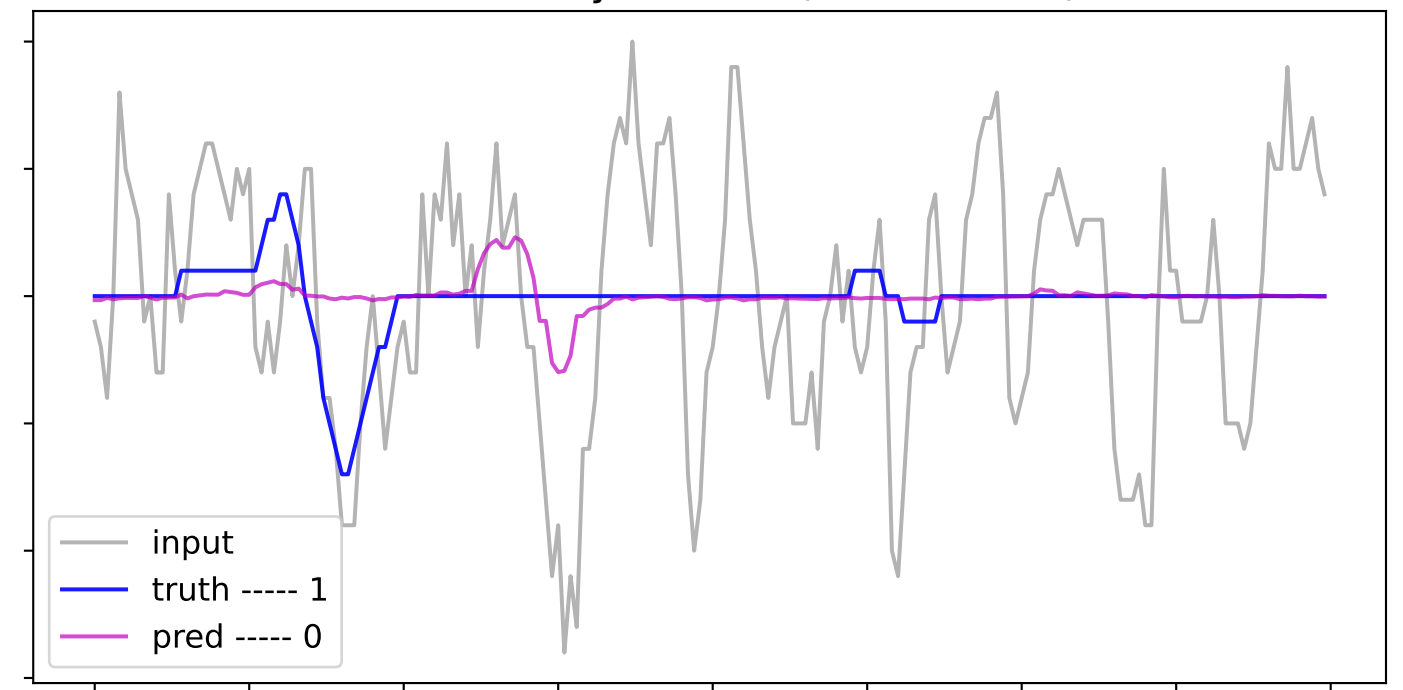


CNN prediction: 0.1809

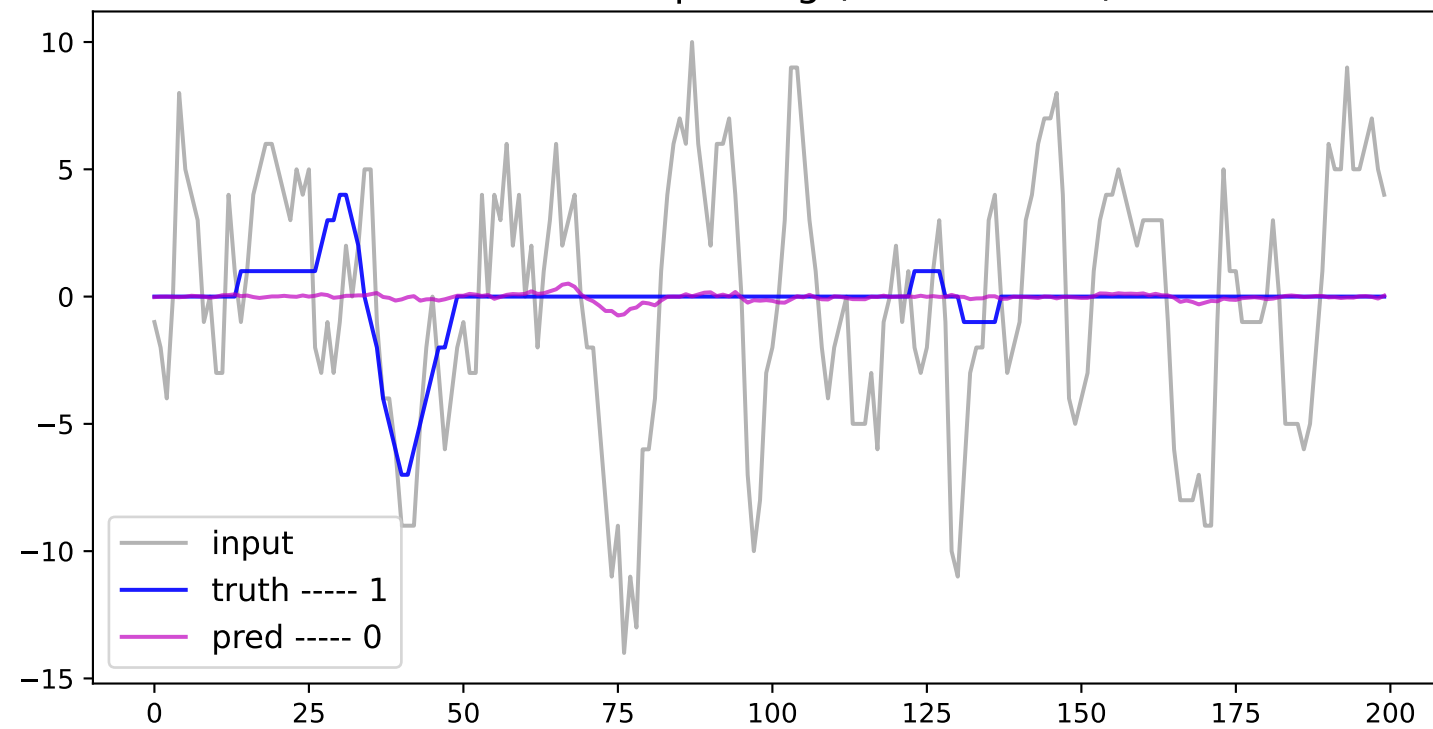
model 1: mirrored 1dcnn roi finder (MSE: 0.0205)



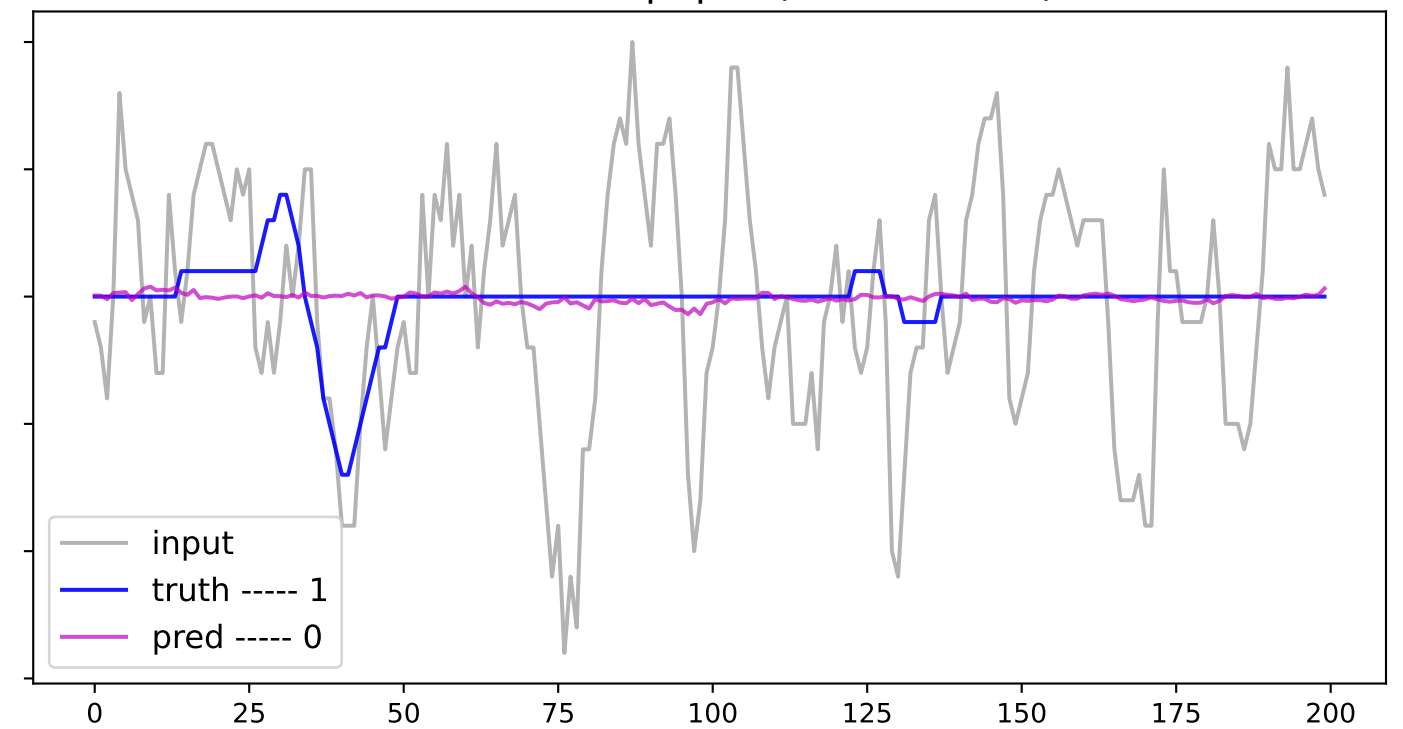
model 2: fully Conv1D (MSE: 0.0196)



model 3: no pooling (MSE: 0.0175)

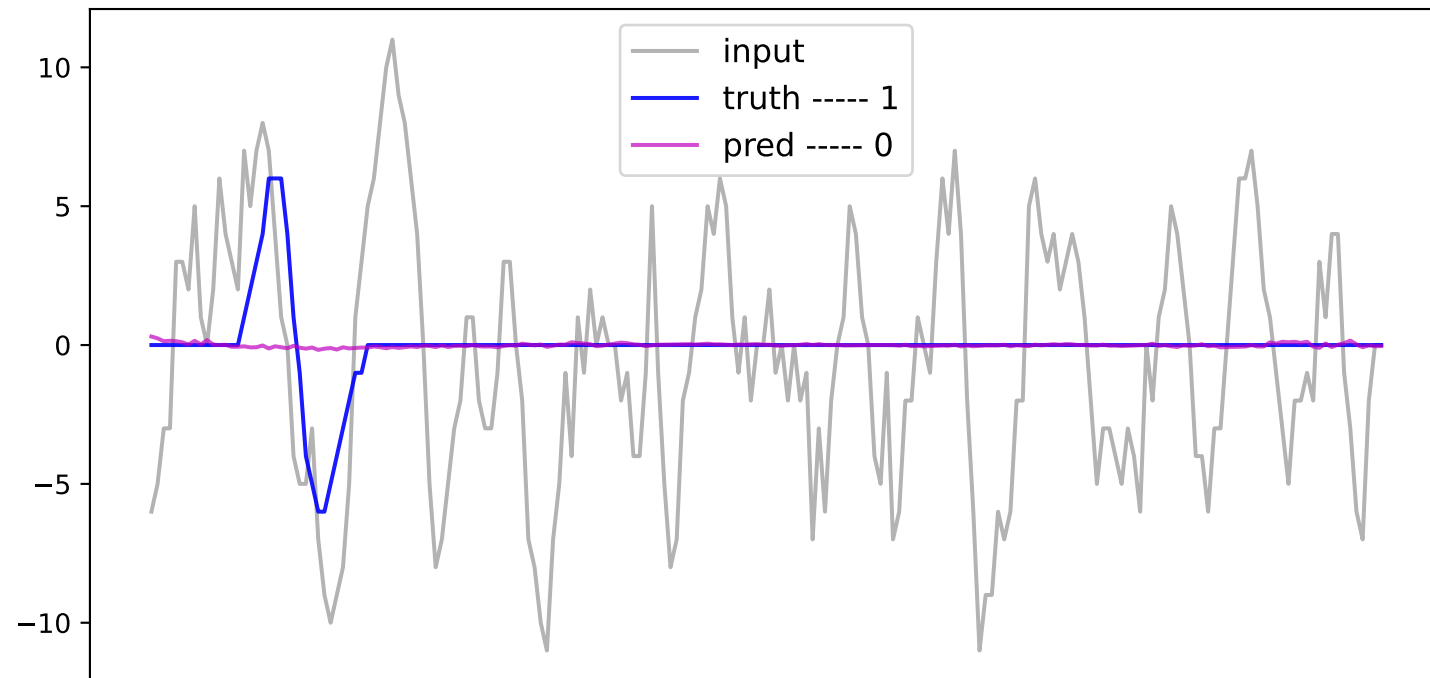


model 4: FCN paper (MSE: 0.0181)

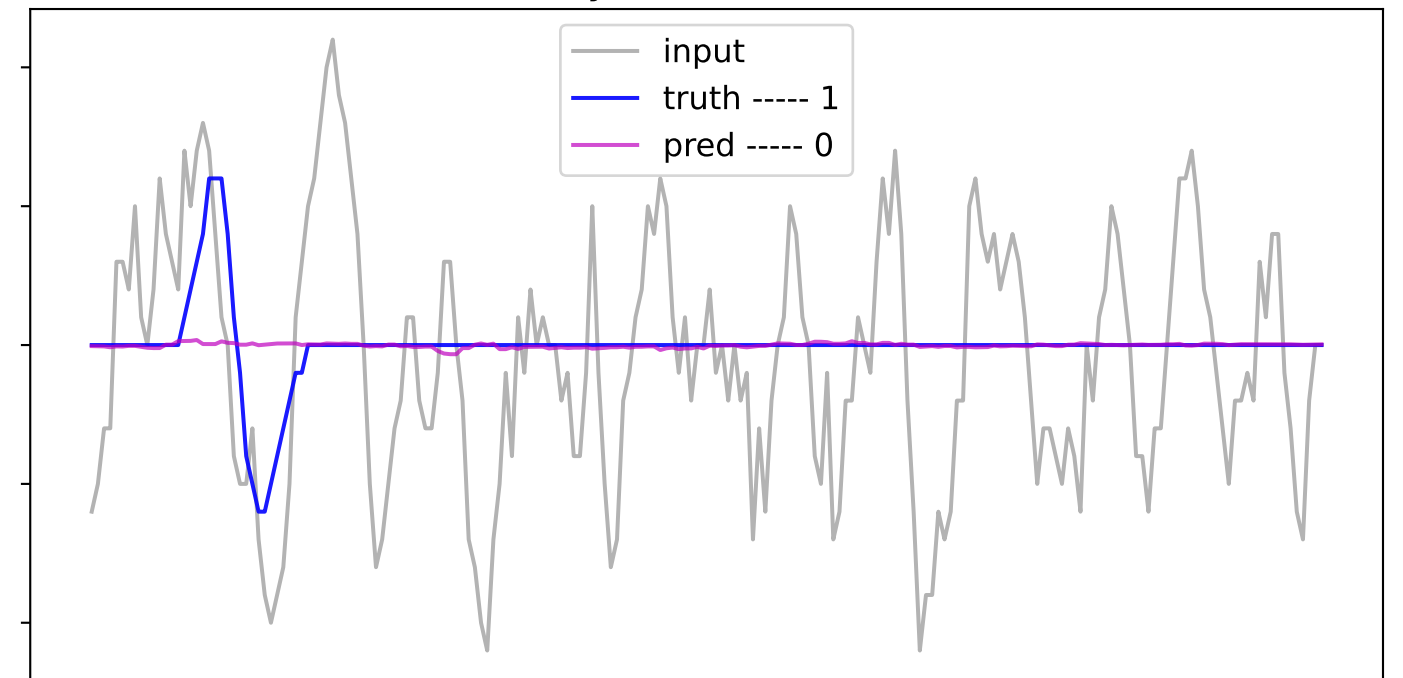


CNN prediction: 0.2136

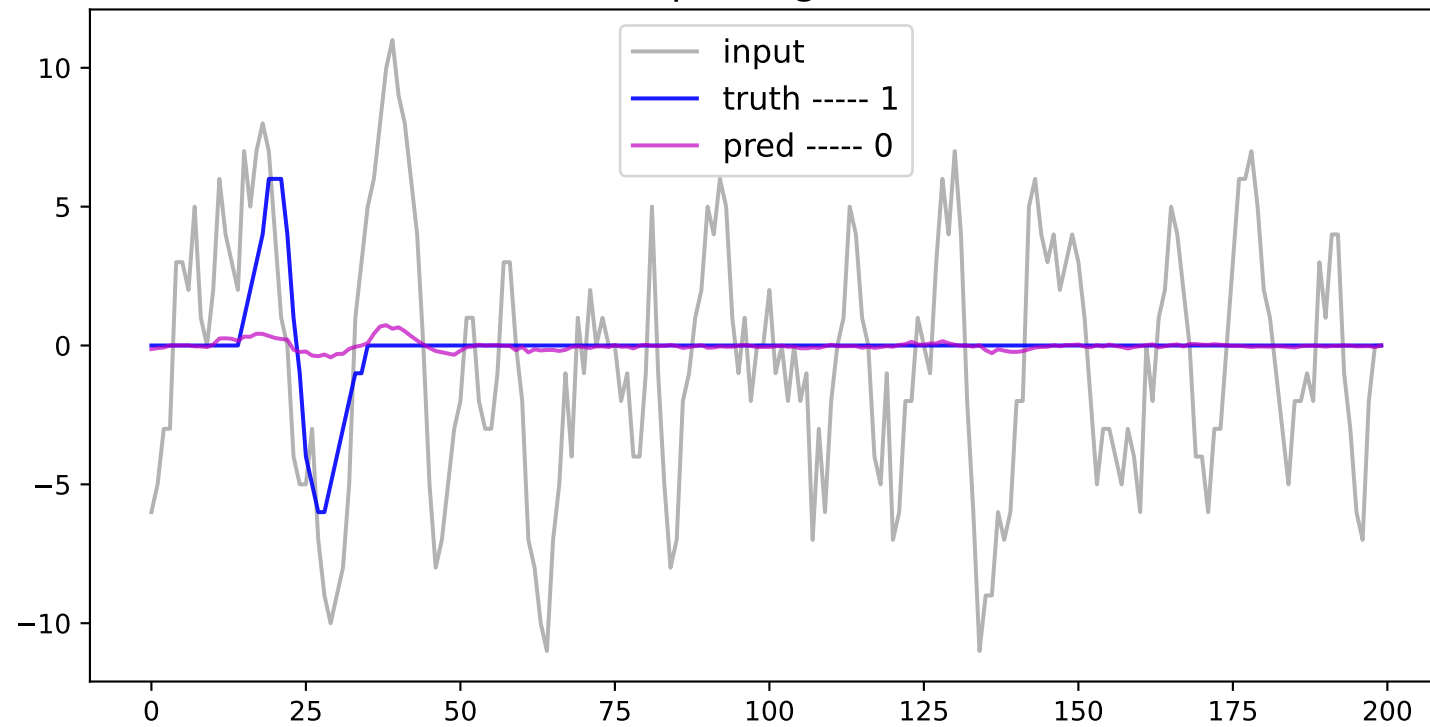
model 1: mirrored 1dcnn roi finder (MSE: 0.0155)



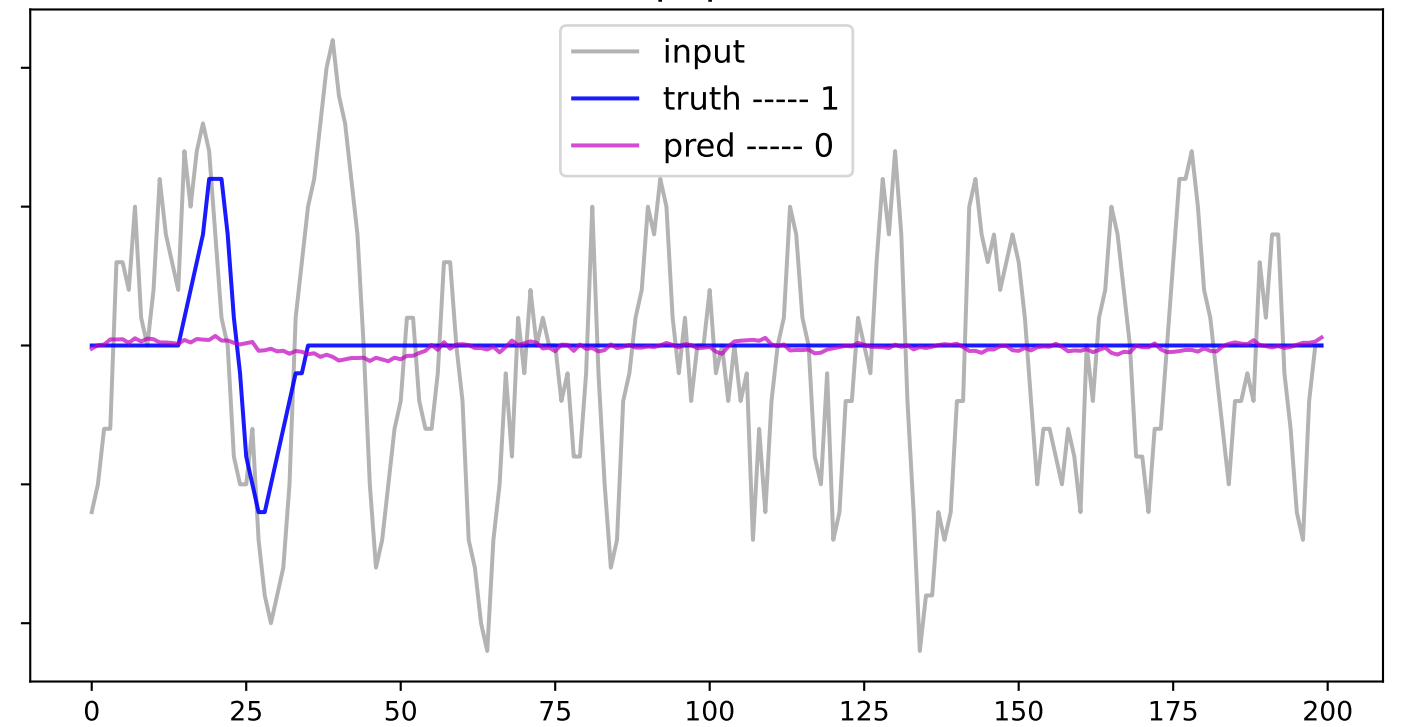
model 2: fully Conv1D (MSE: 0.0156)



model 3: no pooling (MSE: 0.0139)

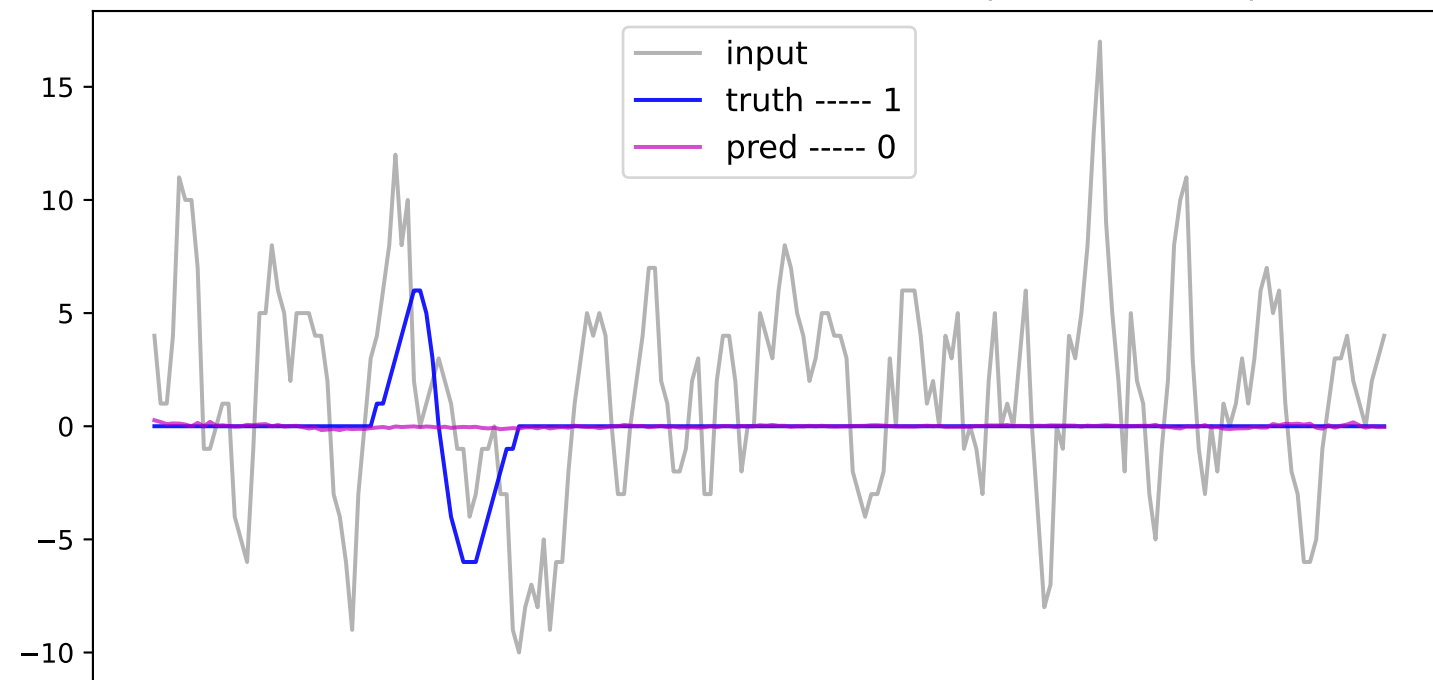


model 4: FCN paper (MSE: 0.015)

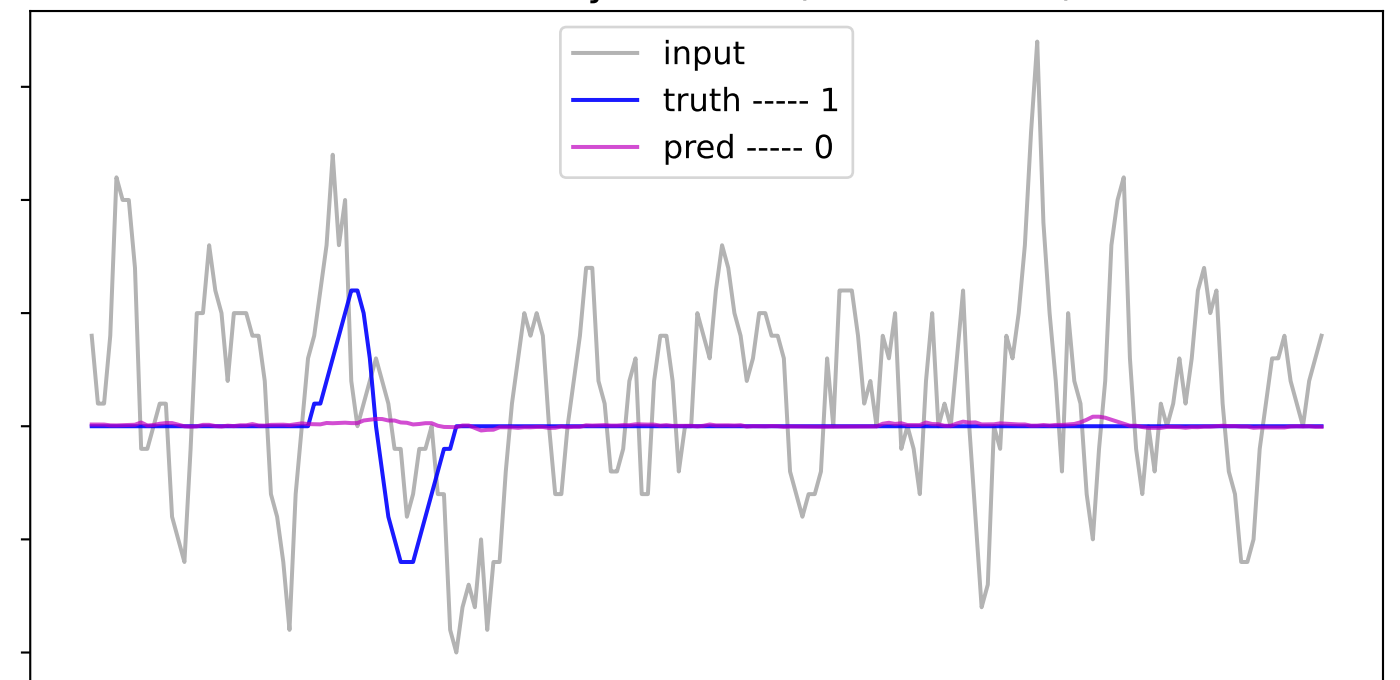


CNN prediction: 0.18

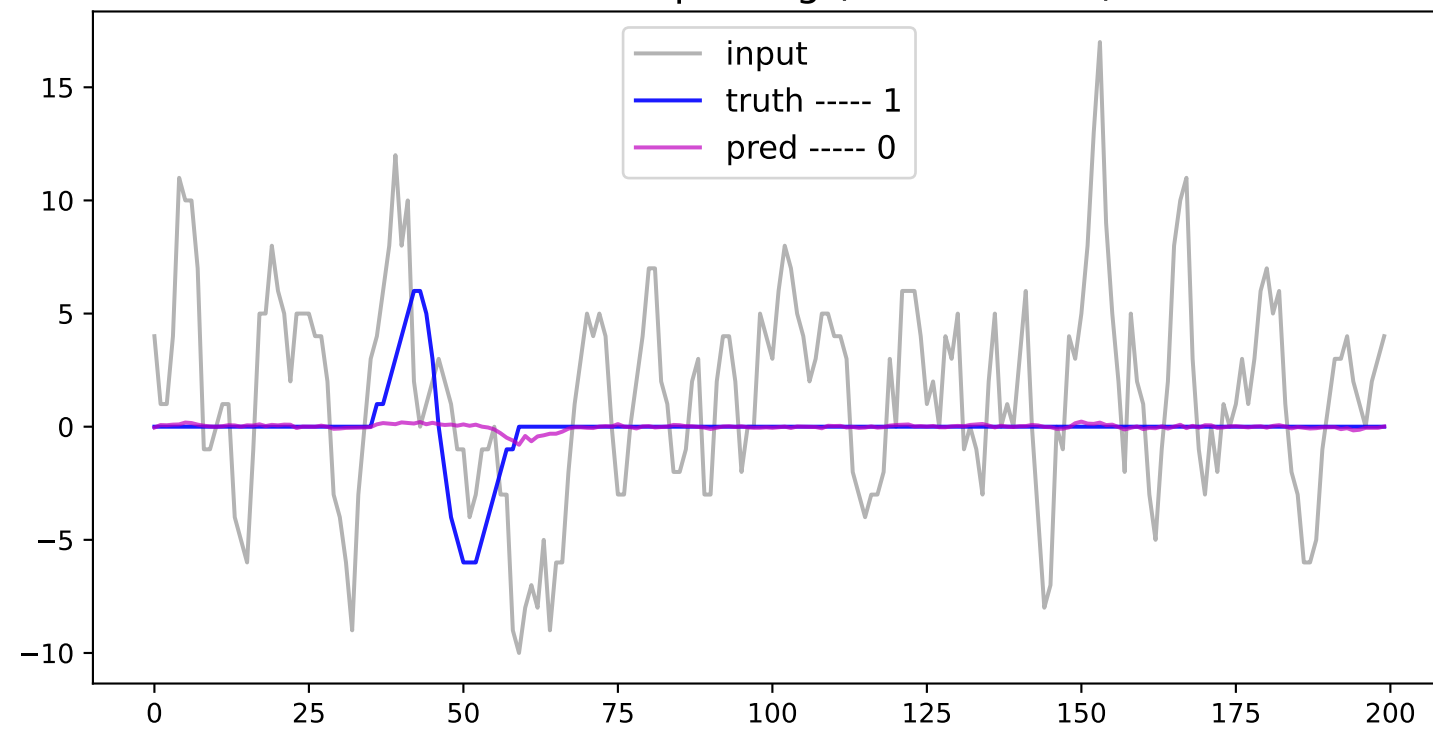
model 1: mirrored 1dcnn roi finder (MSE: 0.0178)



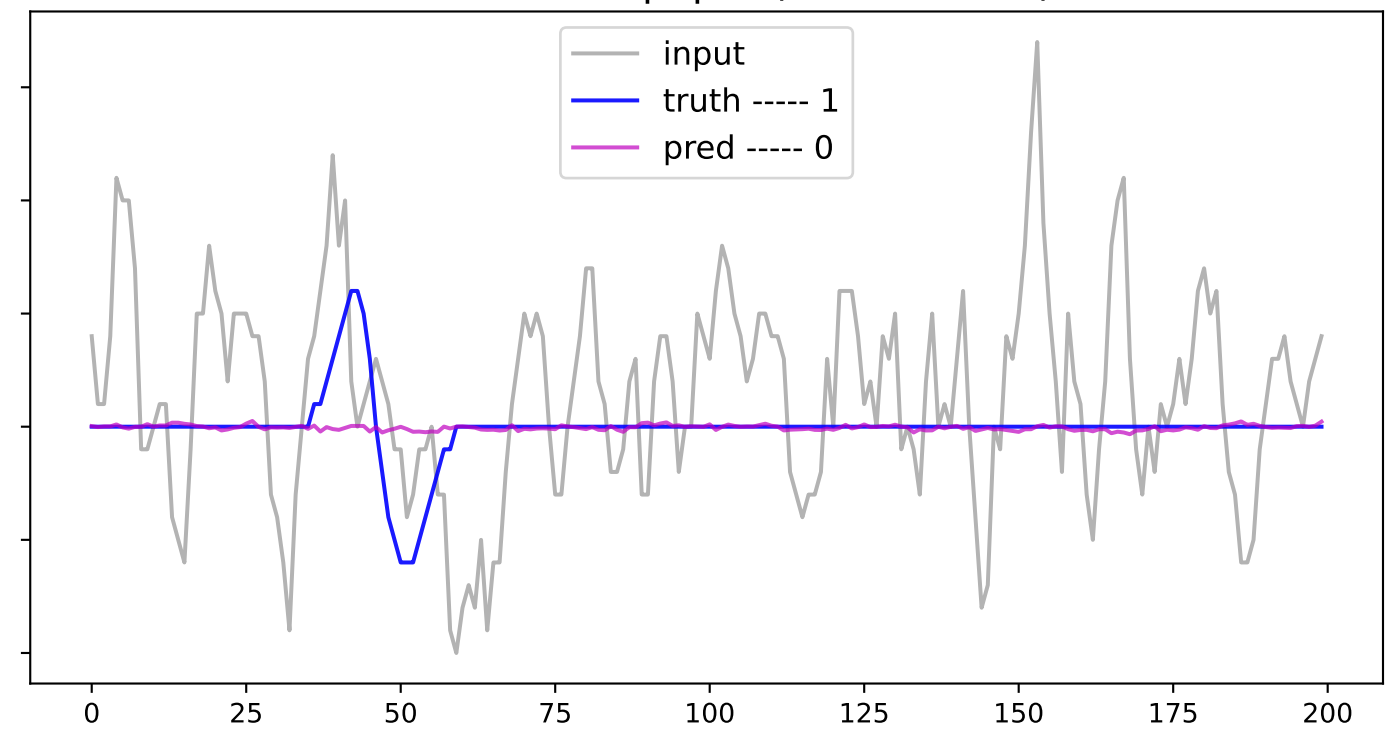
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.0176)

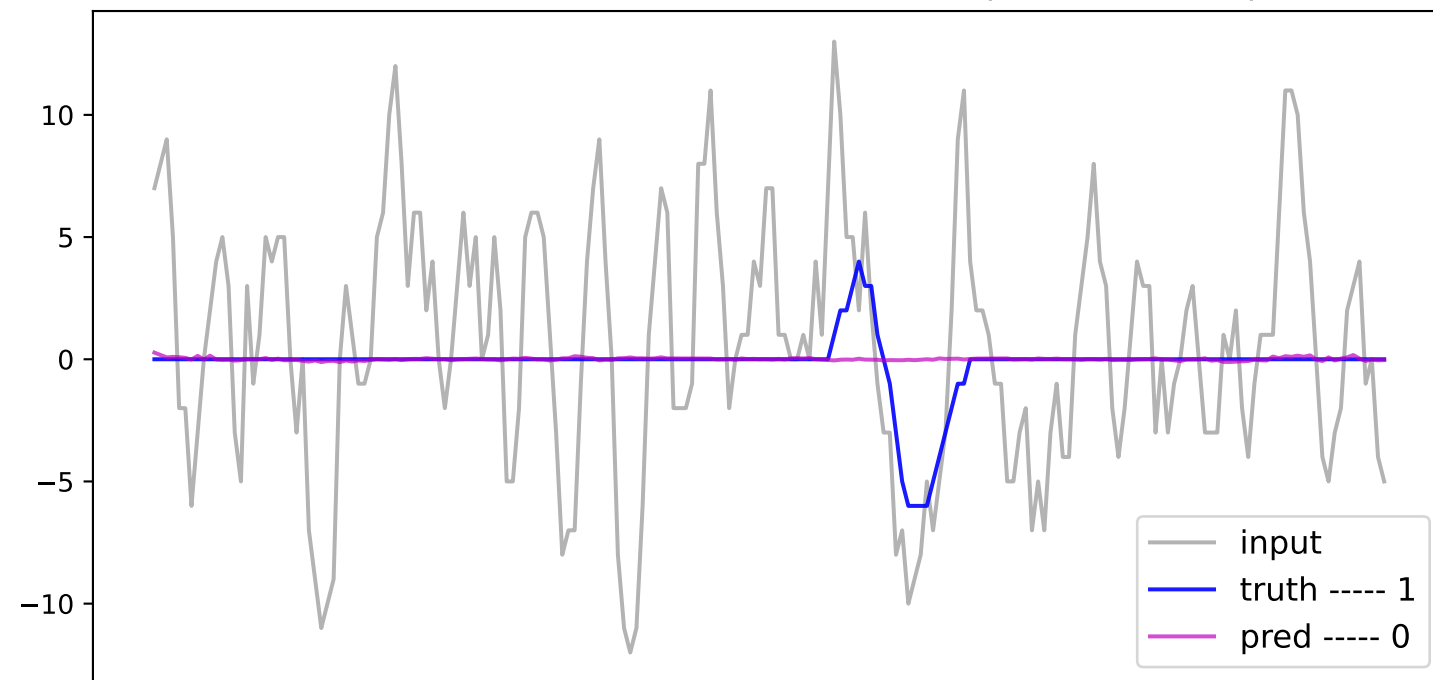


model 4: FCN paper (MSE: 0.0175)

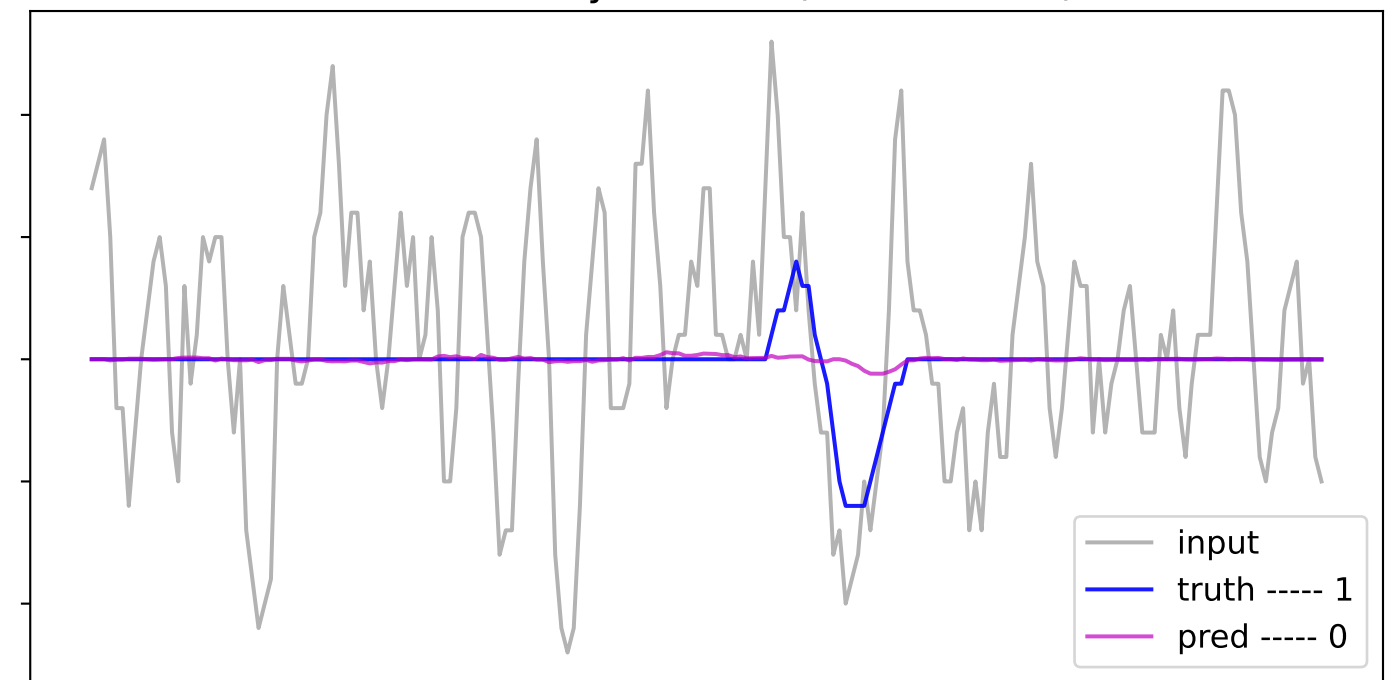


CNN prediction: 0.2195

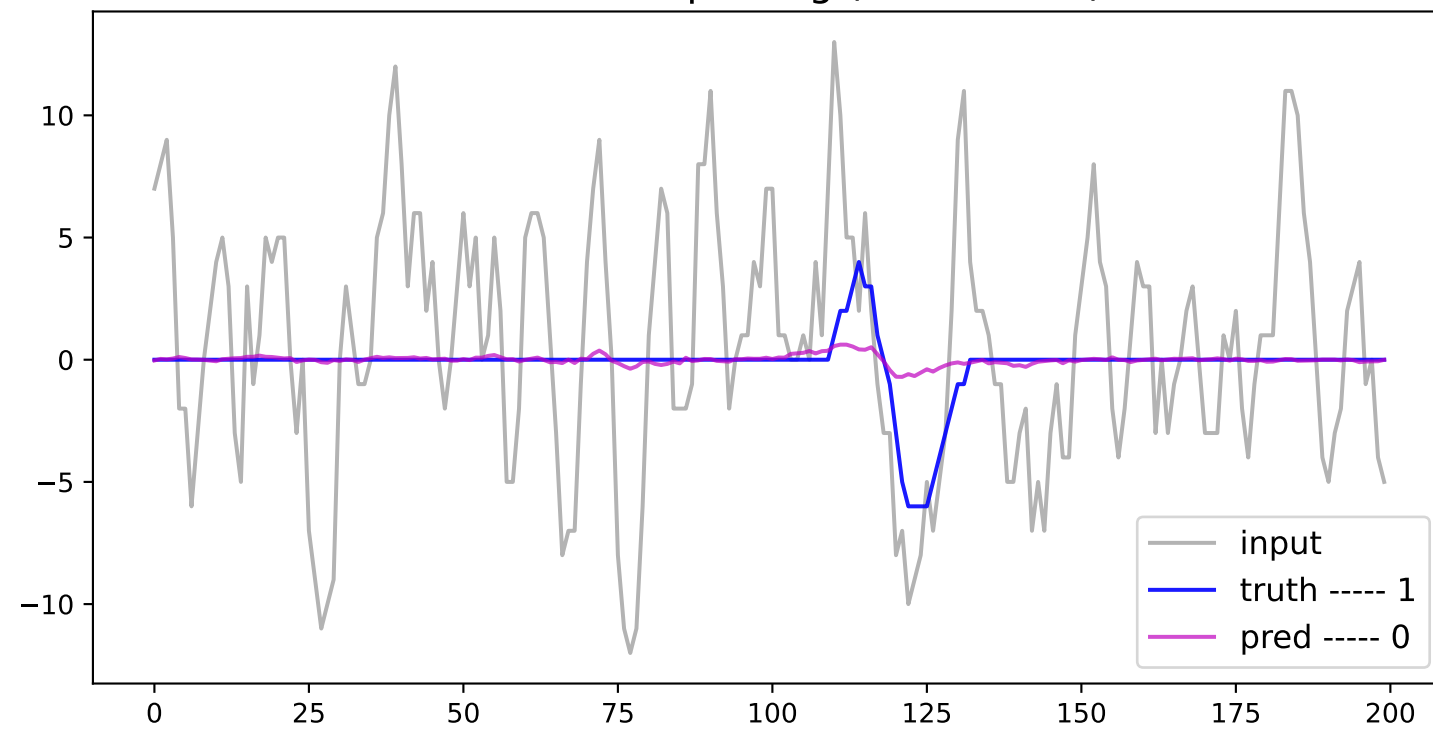
model 1: mirrored 1dcnn roi finder (MSE: 0.0139)



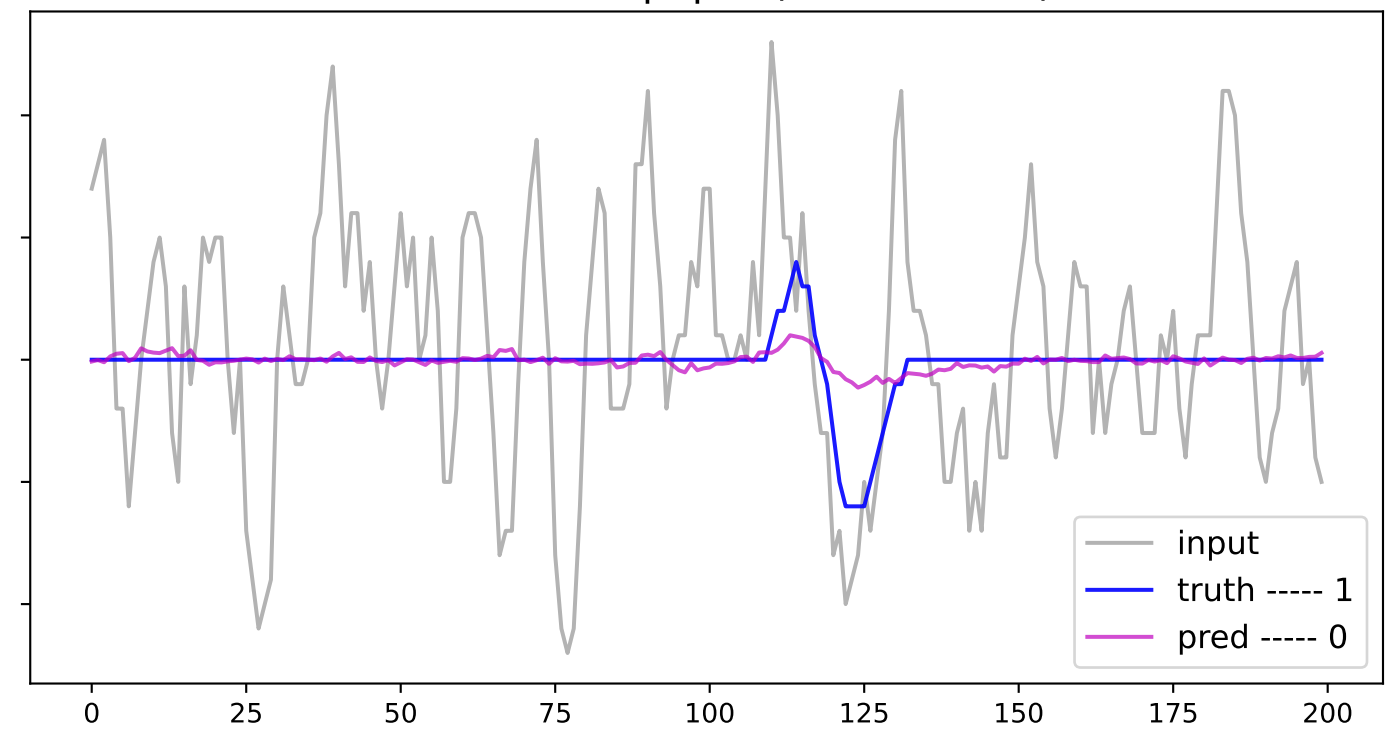
model 2: fully Conv1D (MSE: 0.0125)



model 3: no pooling (MSE: 0.011)

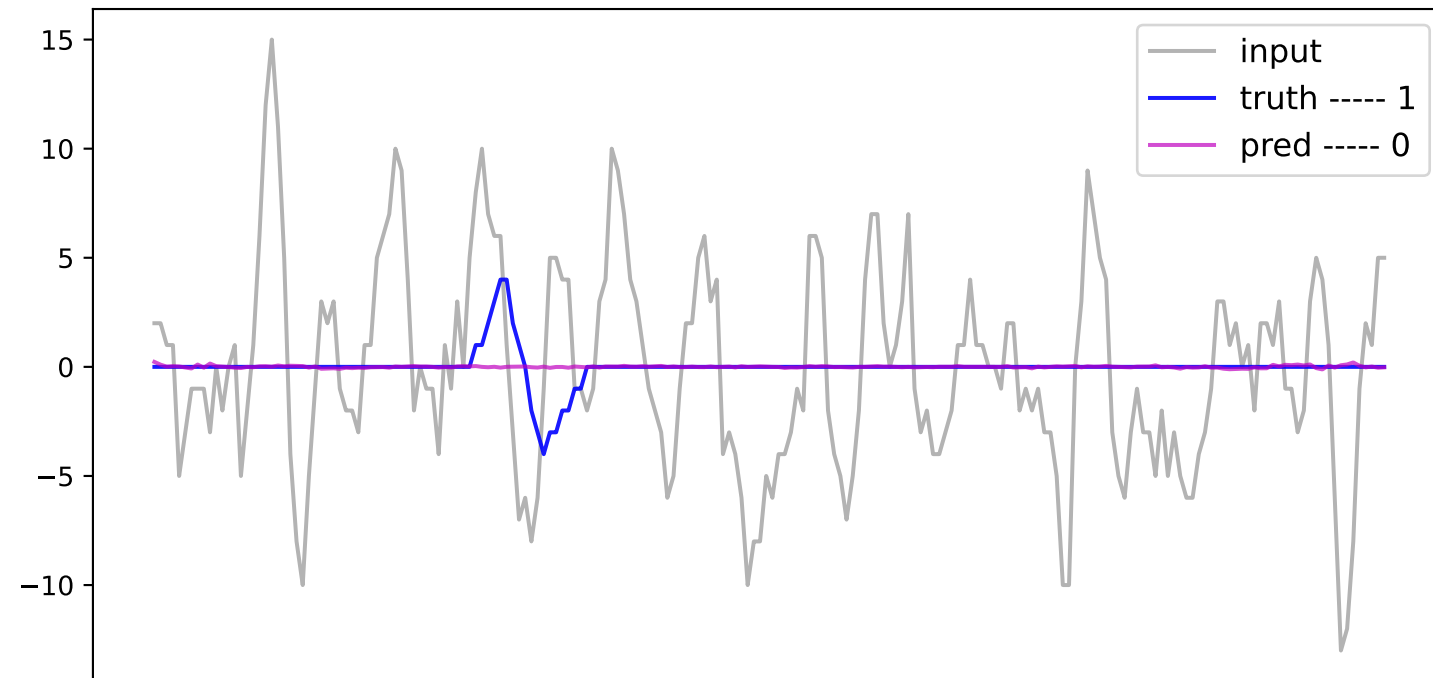


model 4: FCN paper (MSE: 0.0095)

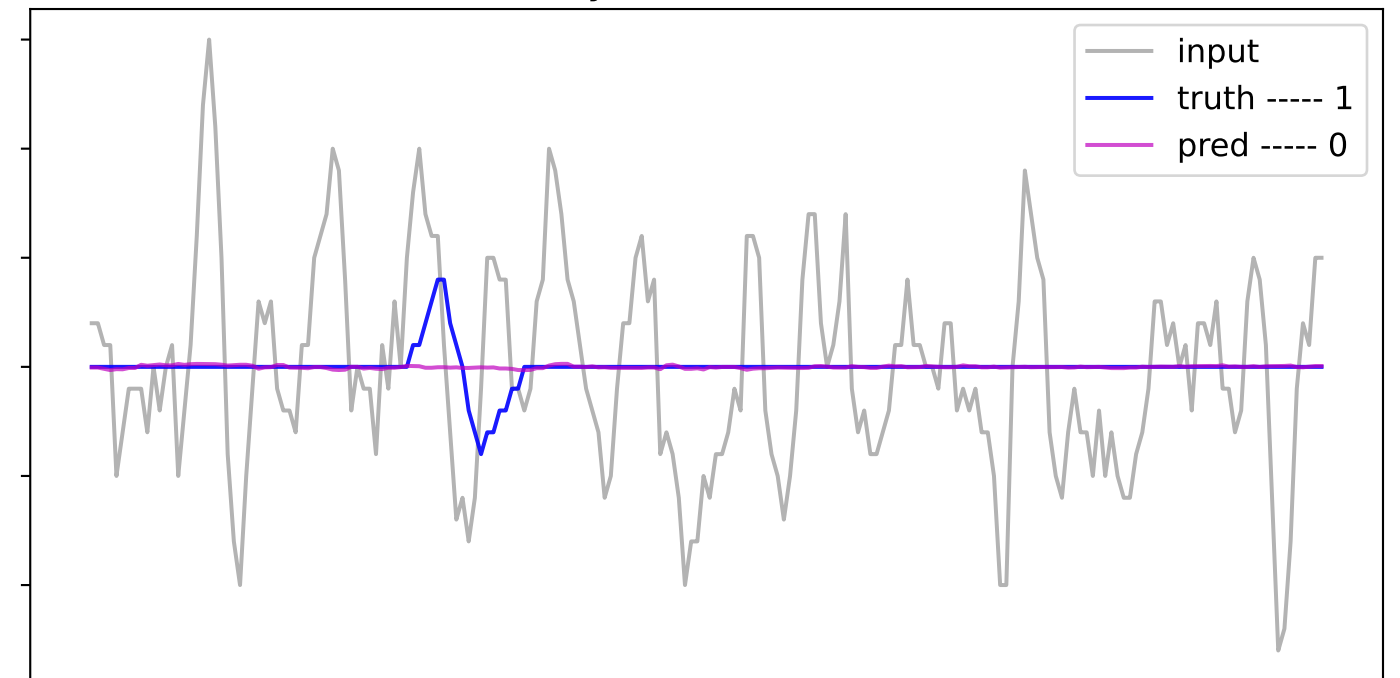


CNN prediction: 0.1811

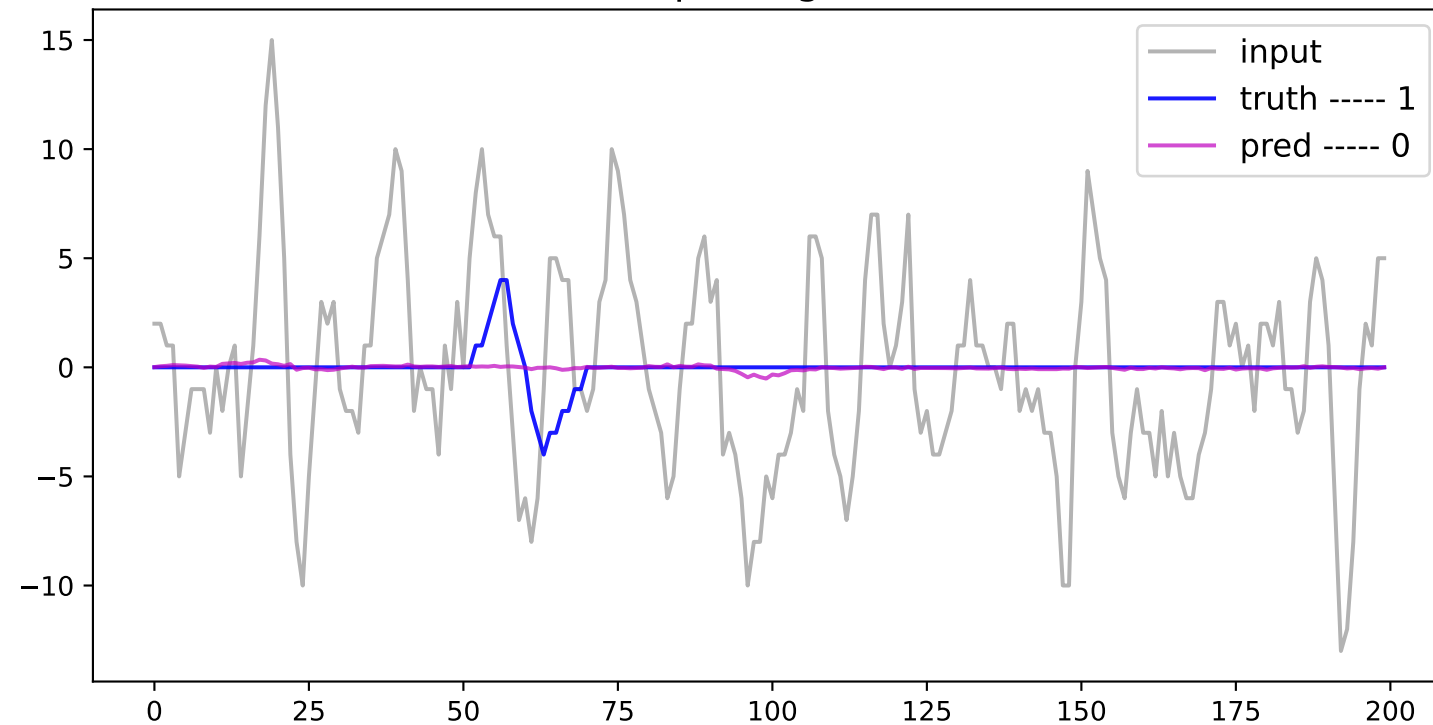
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



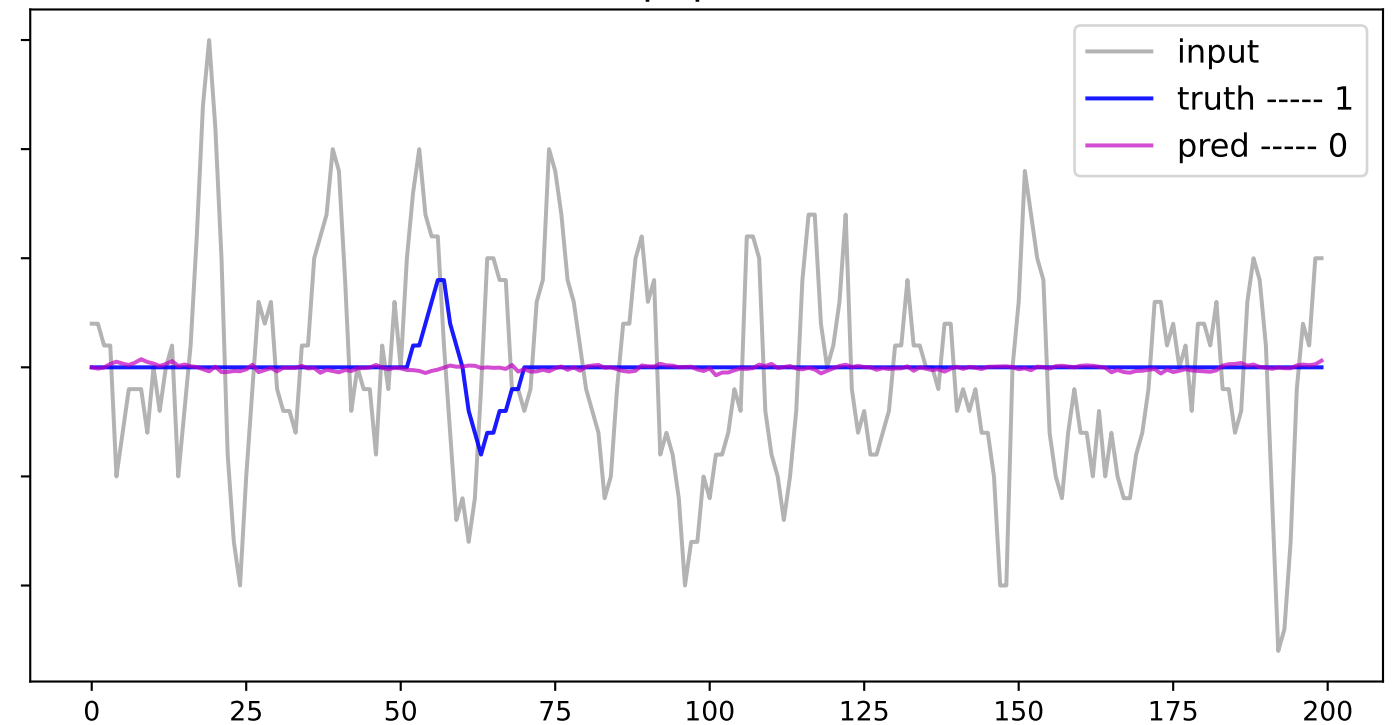
model 2: fully Conv1D (MSE: 0.0052)



model 3: no pooling (MSE: 0.0052)

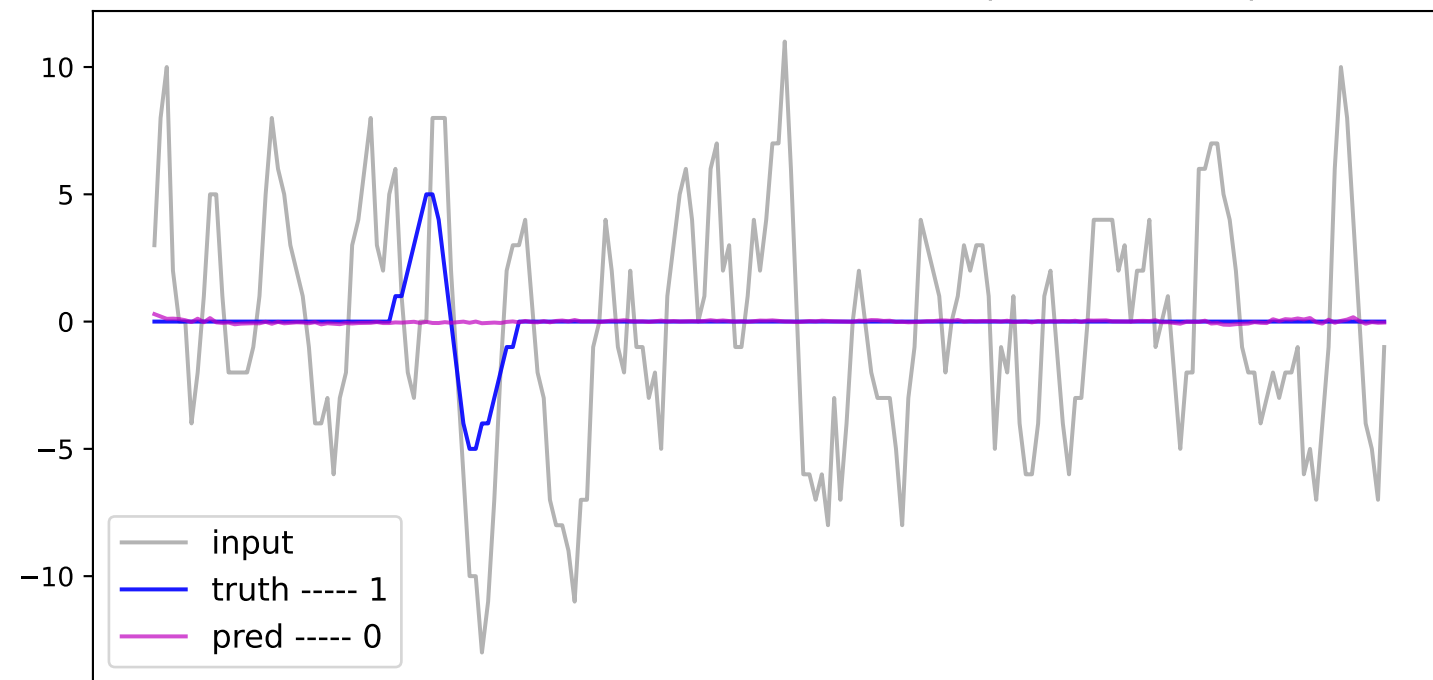


model 4: FCN paper (MSE: 0.0056)

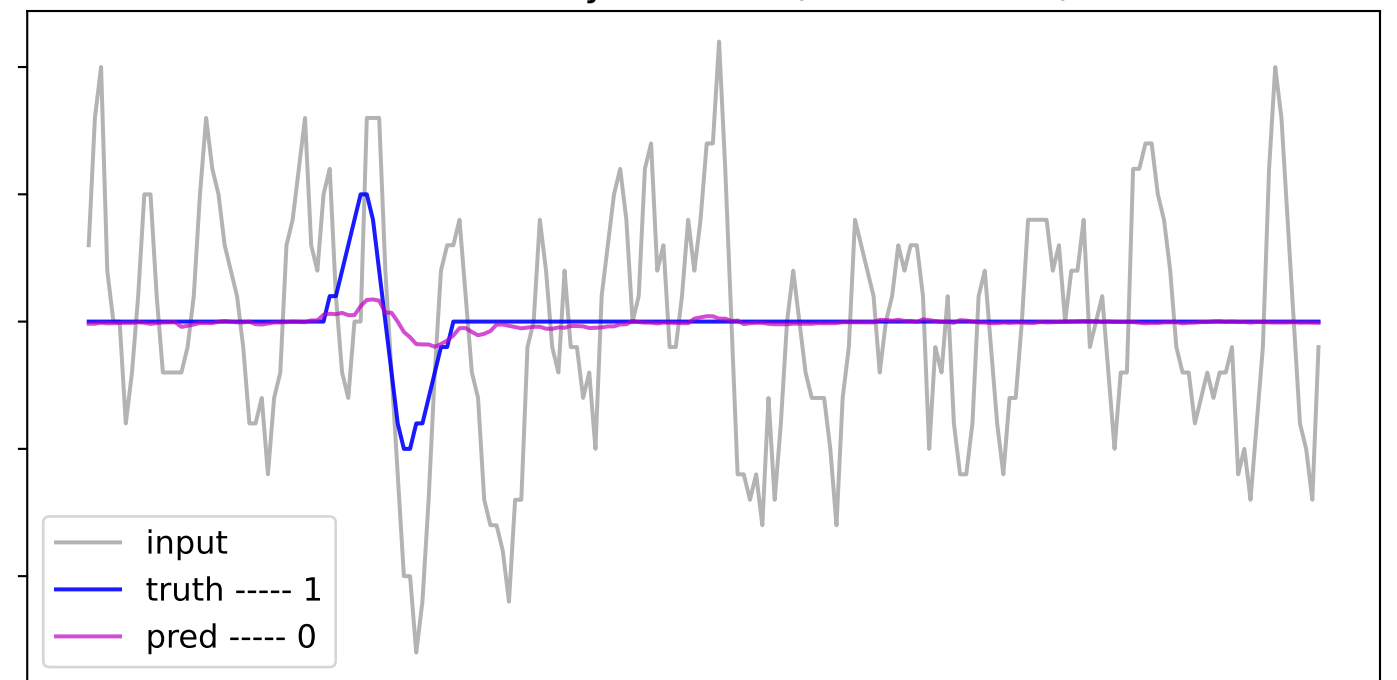


CNN prediction: 0.2892

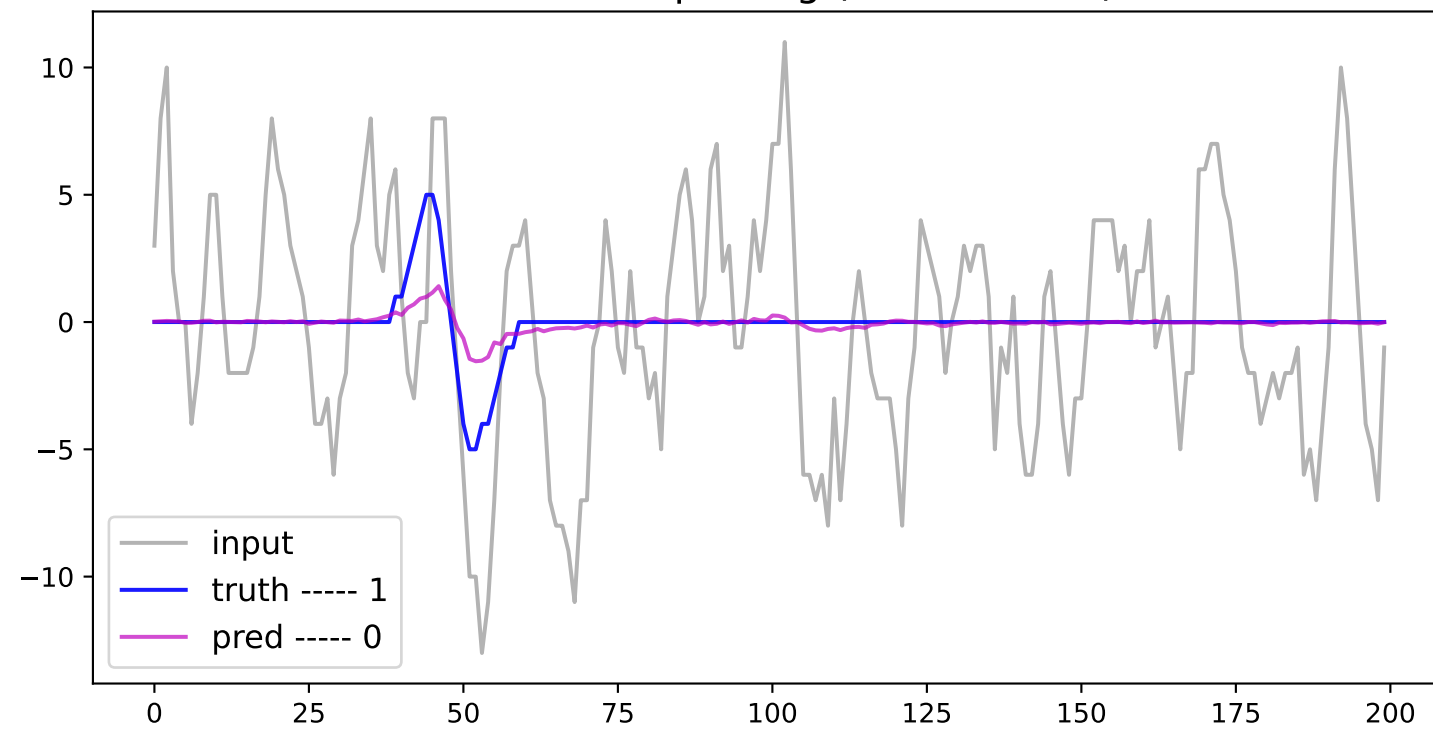
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



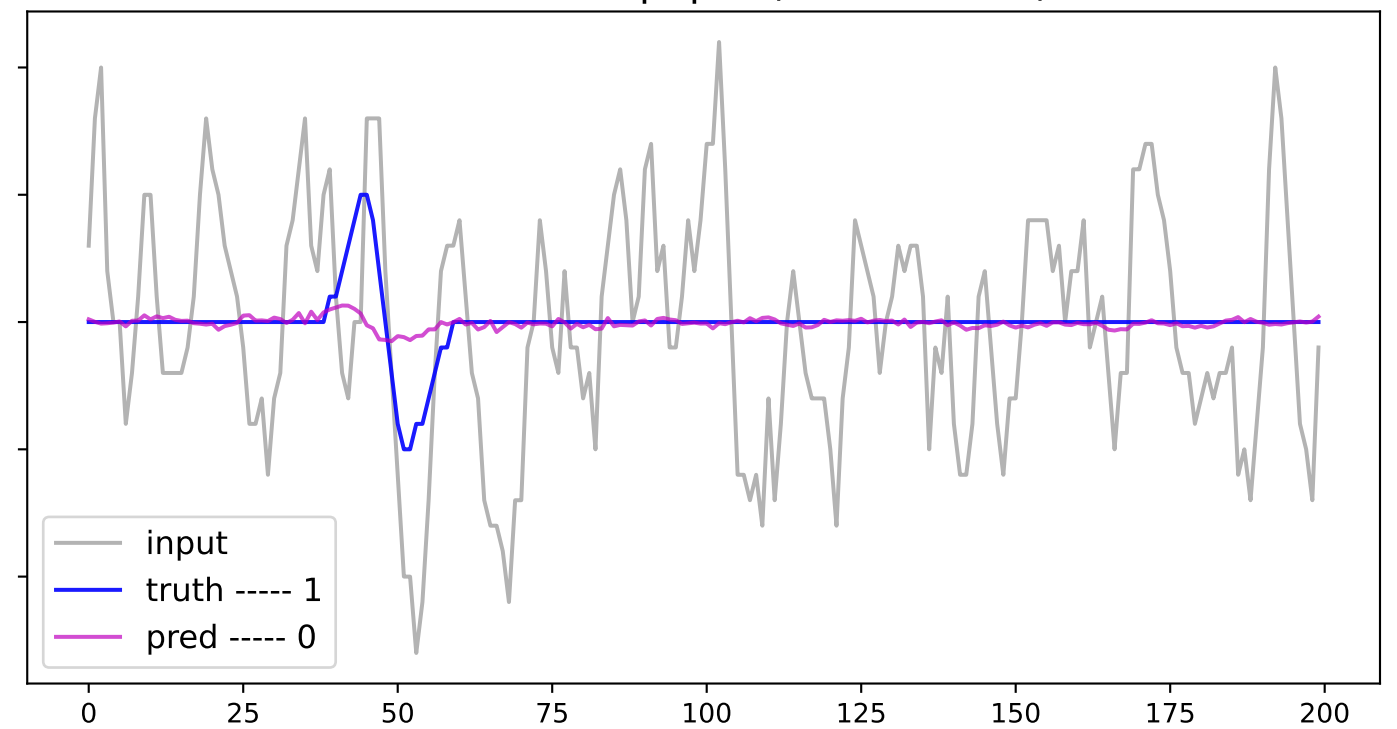
model 2: fully Conv1D (MSE: 0.0079)



model 3: no pooling (MSE: 0.0057)

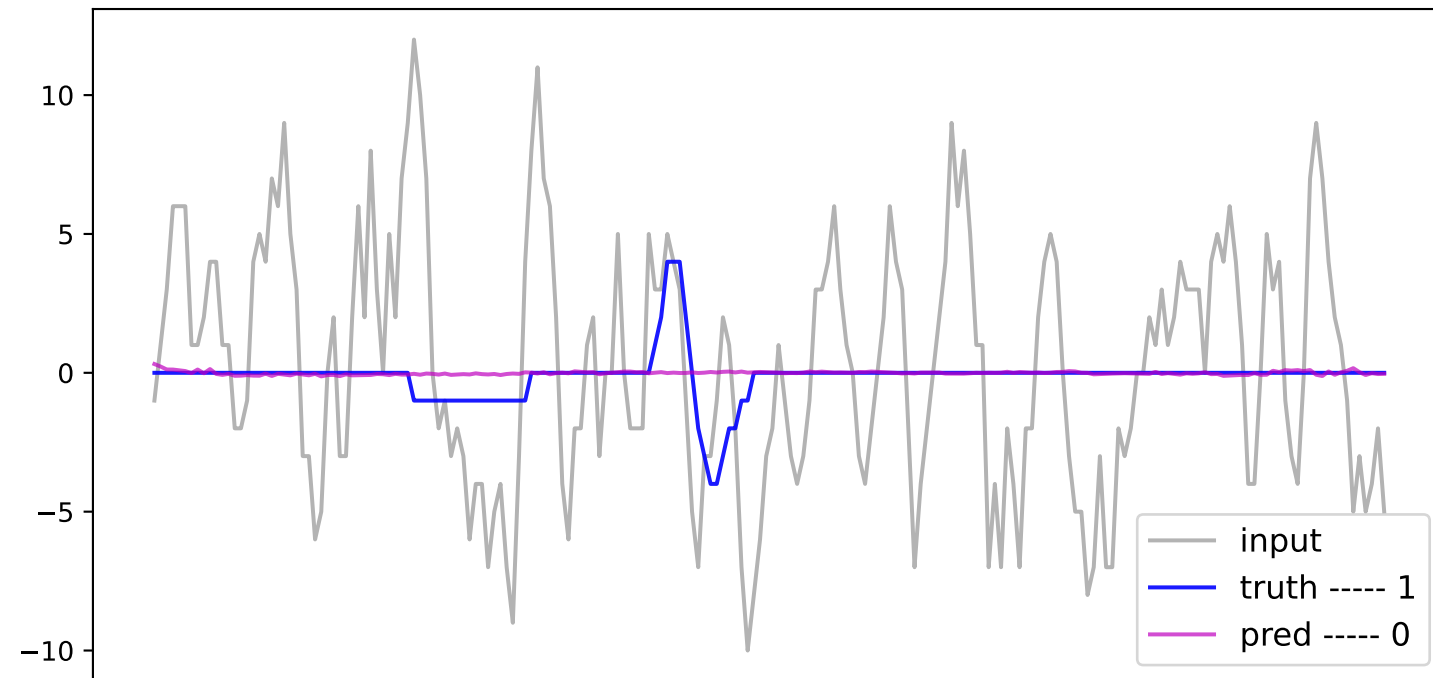


model 4: FCN paper (MSE: 0.0089)

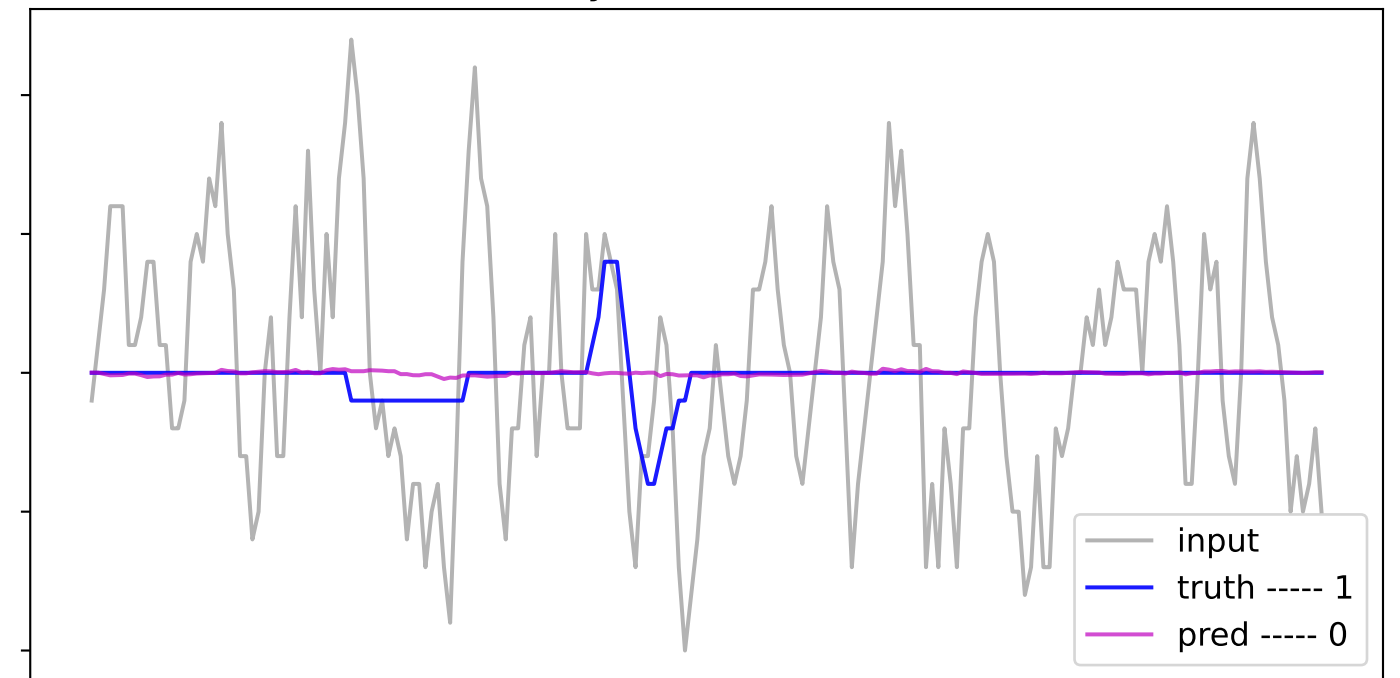


CNN prediction: 0.1548

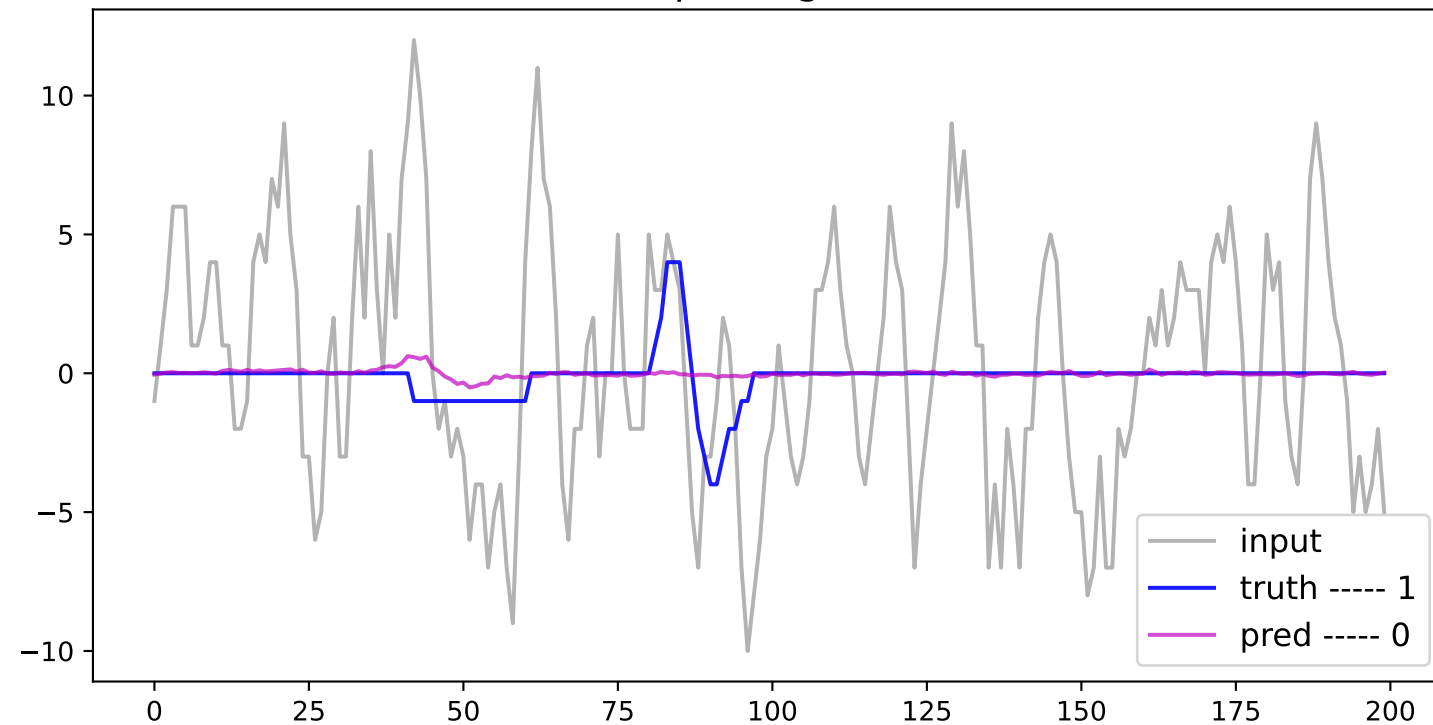
model 1: mirrored 1dcnn roi finder (MSE: 0.0068)



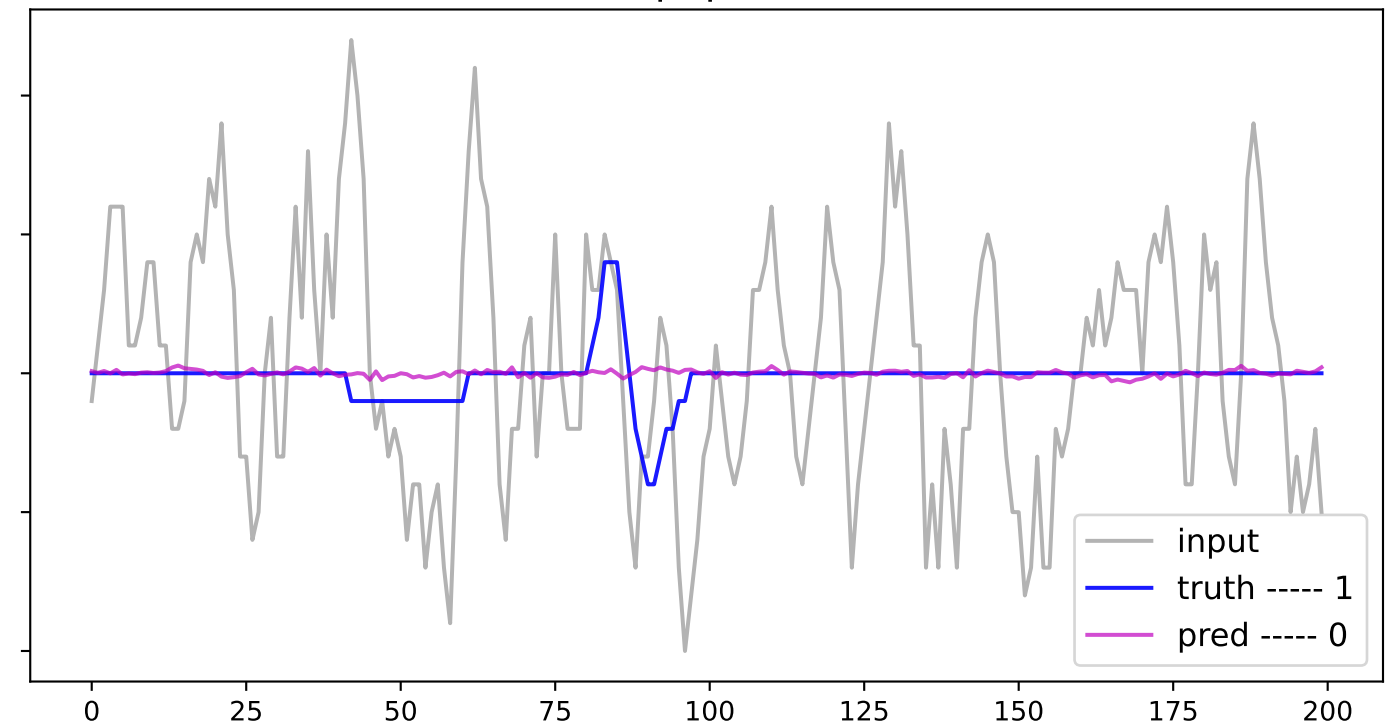
model 2: fully Conv1D (MSE: 0.0067)



model 3: no pooling (MSE: 0.0066)

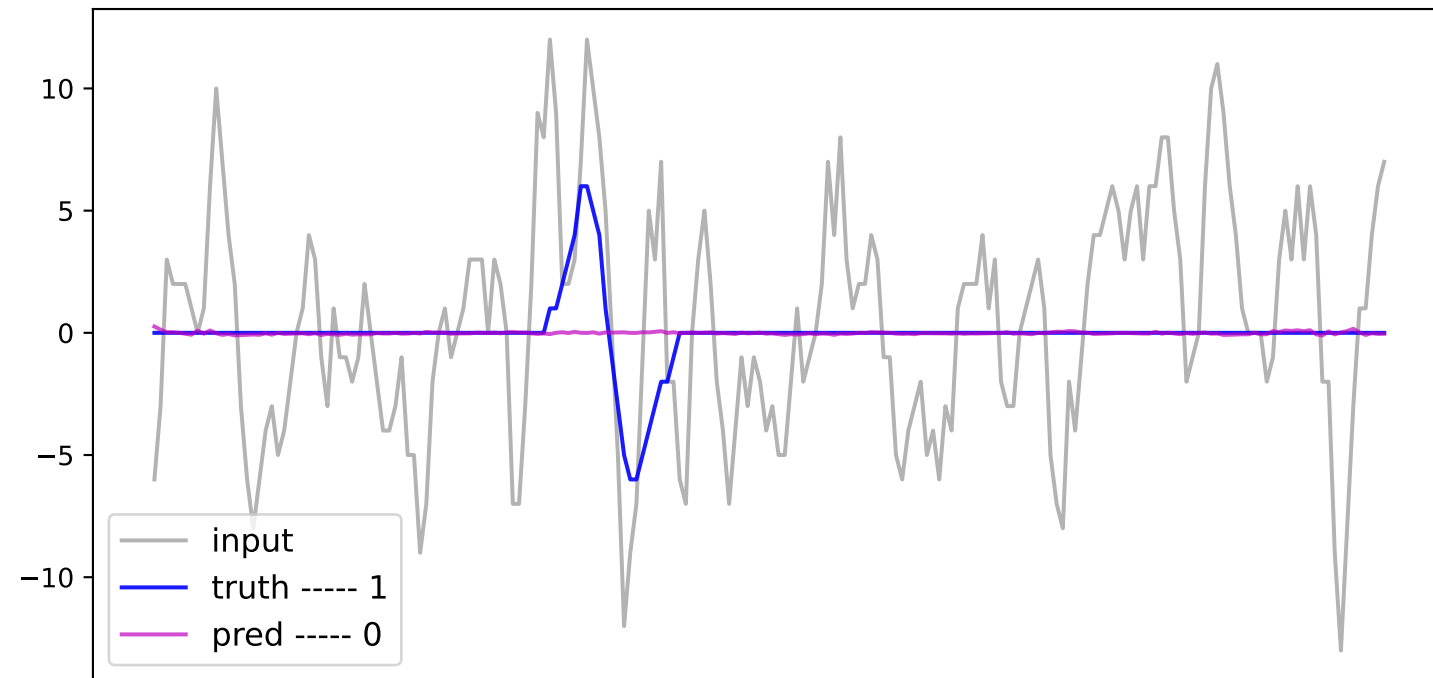


model 4: FCN paper (MSE: 0.007)

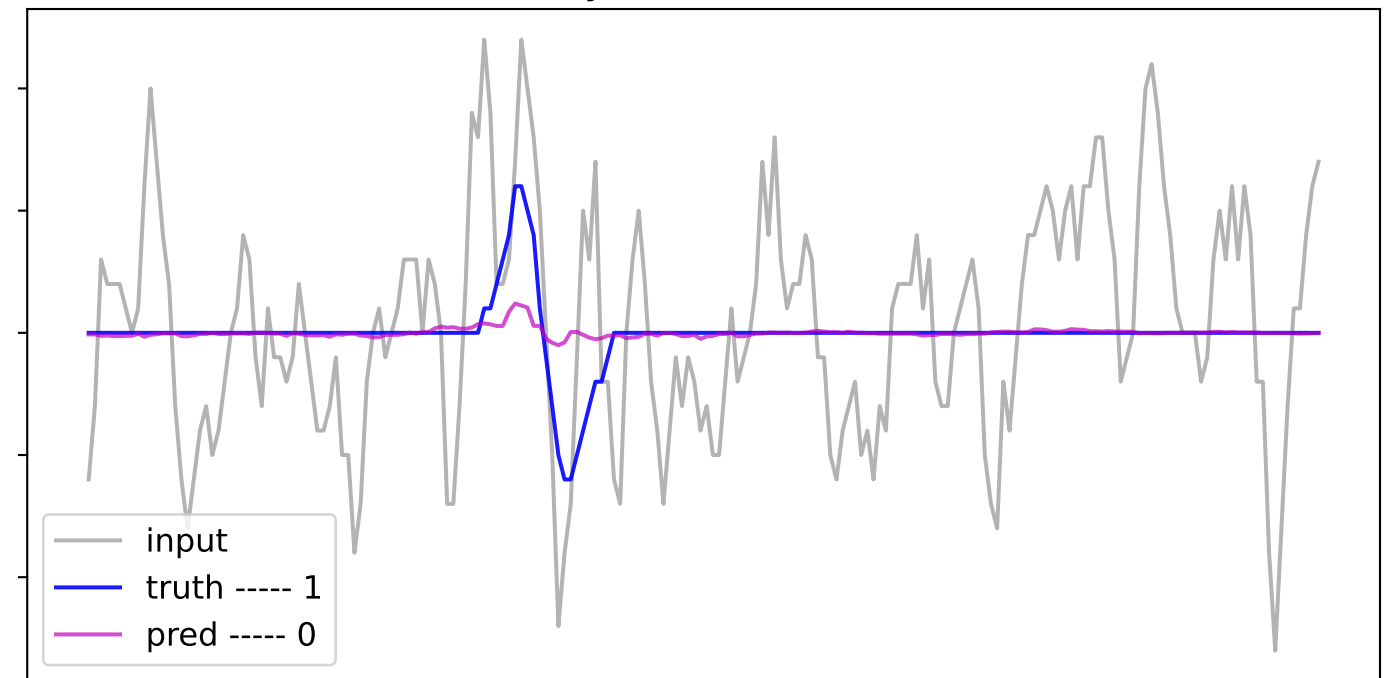


CNN prediction: 0.1539

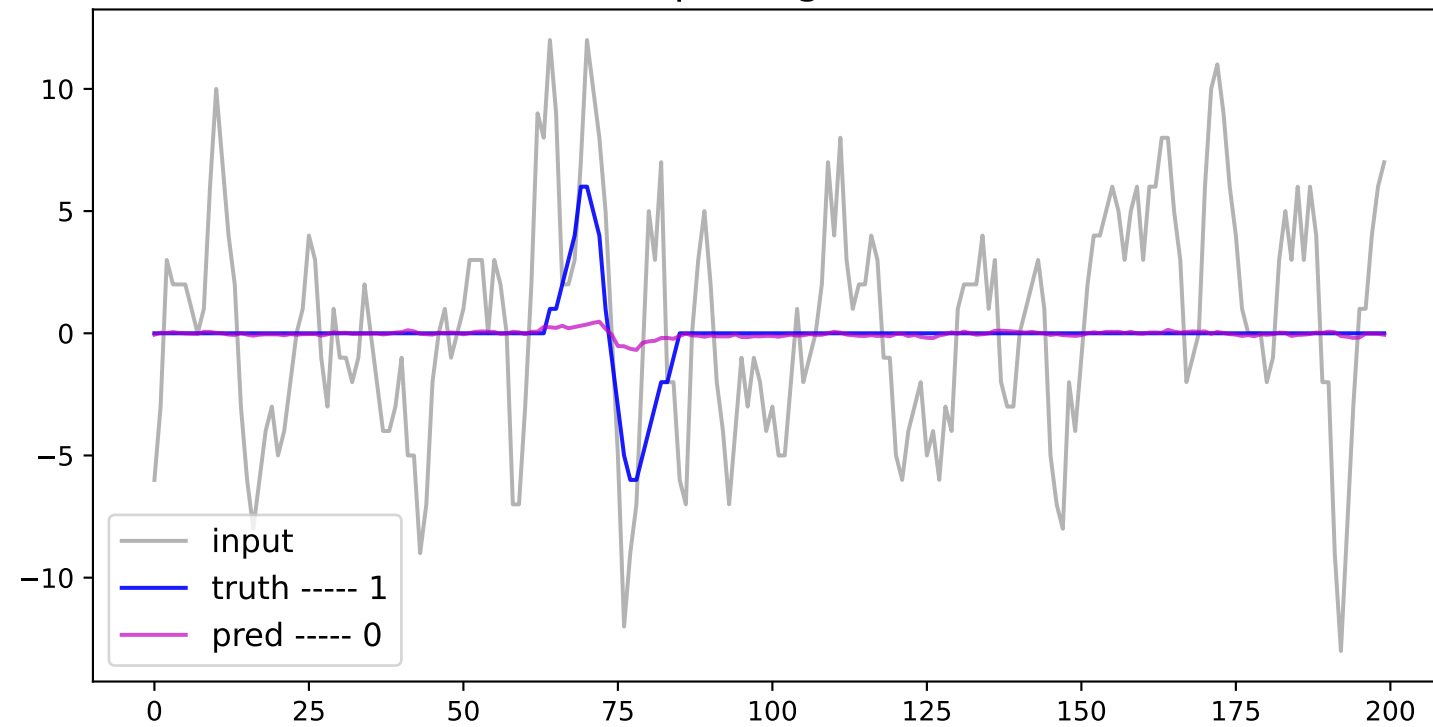
model 1: mirrored 1dcnn roi finder (MSE: 0.0151)



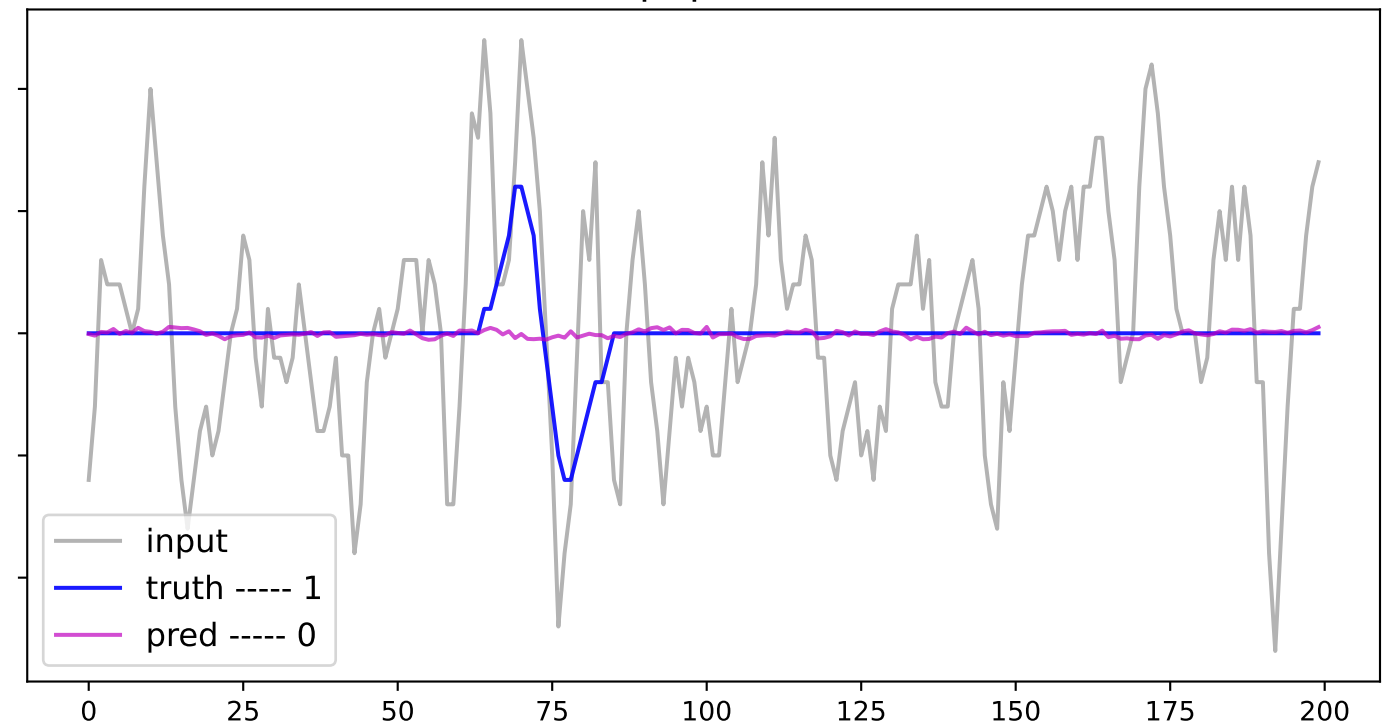
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0125)



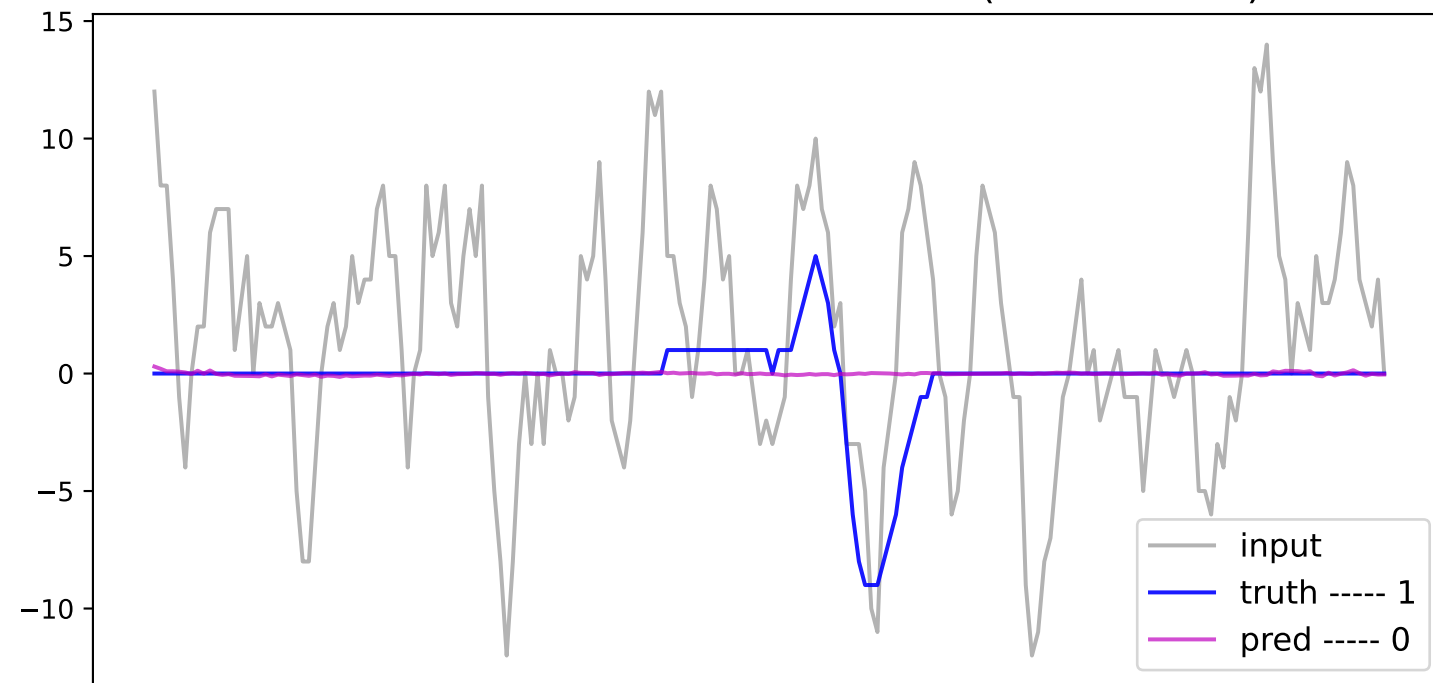
model 4: FCN paper (MSE: 0.0151)



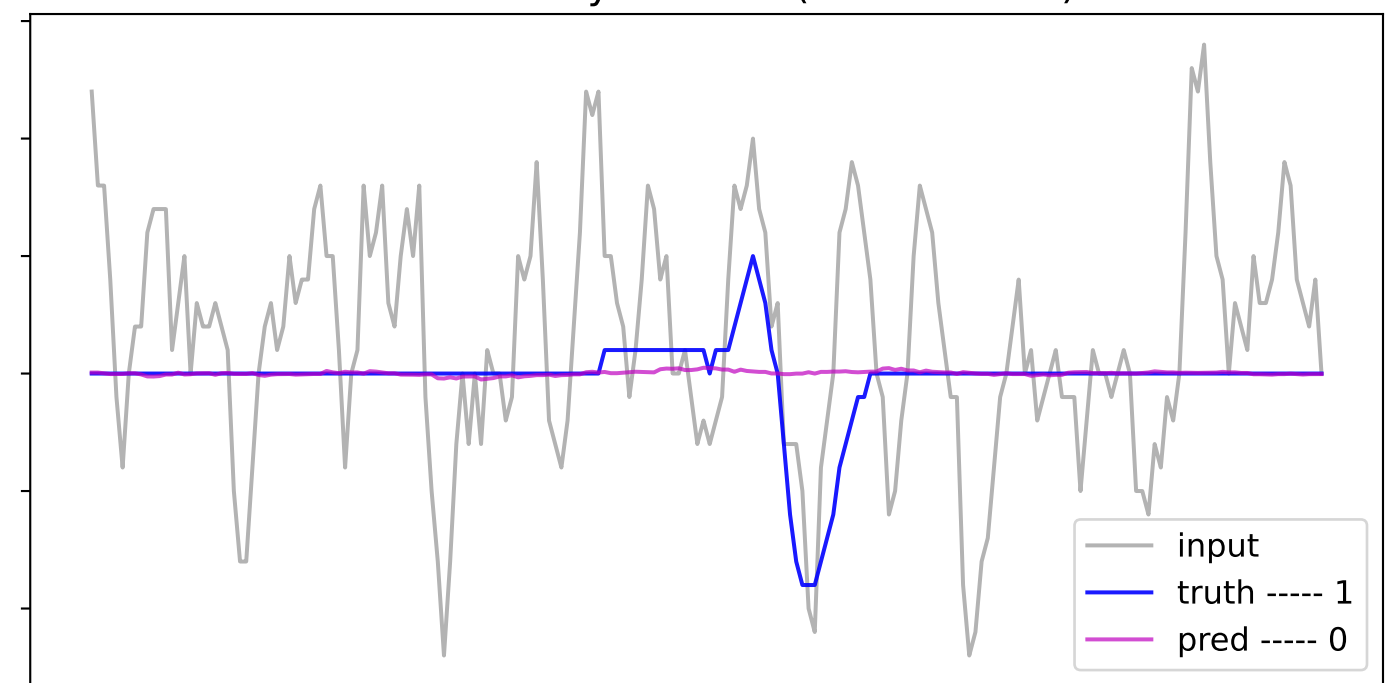


CNN prediction: 0.2218

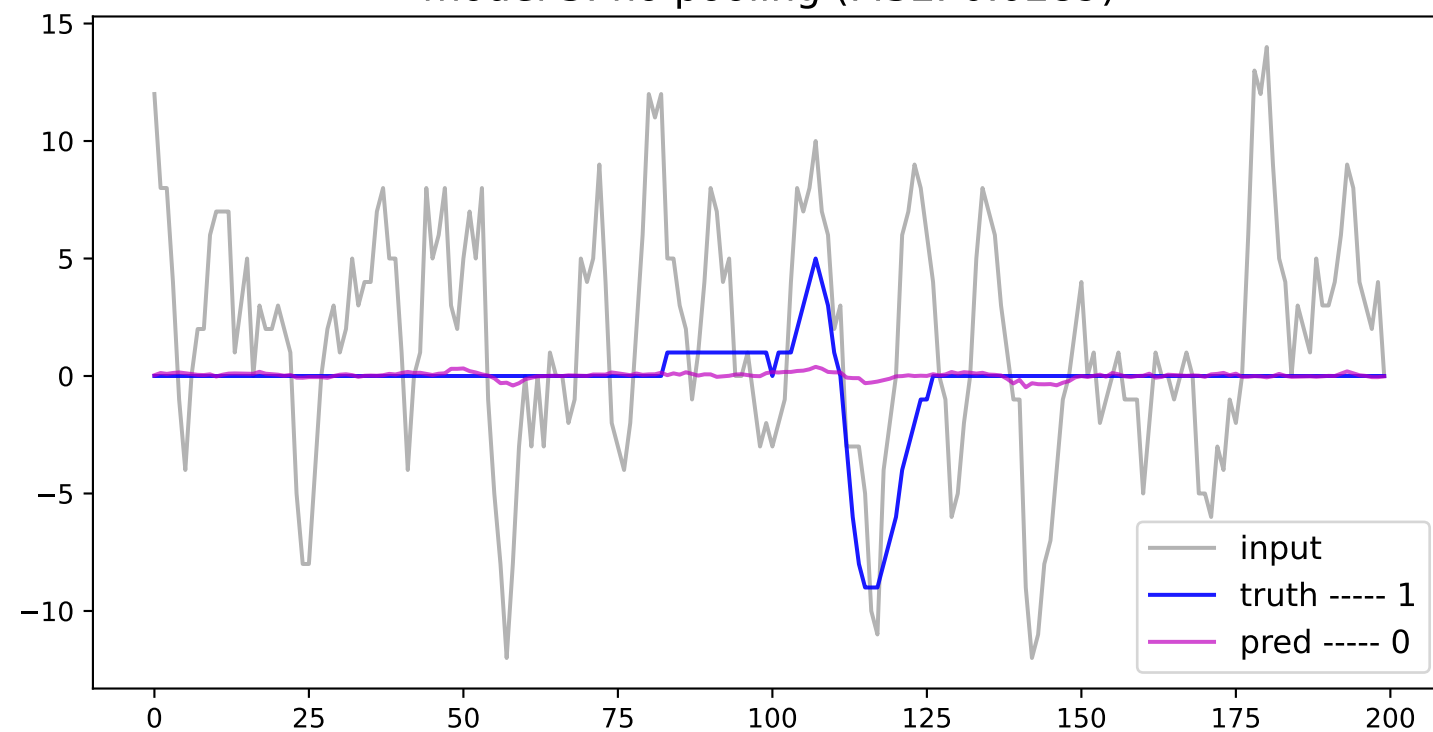
model 1: mirrored 1dcnn roi finder (MSE: 0.0306)



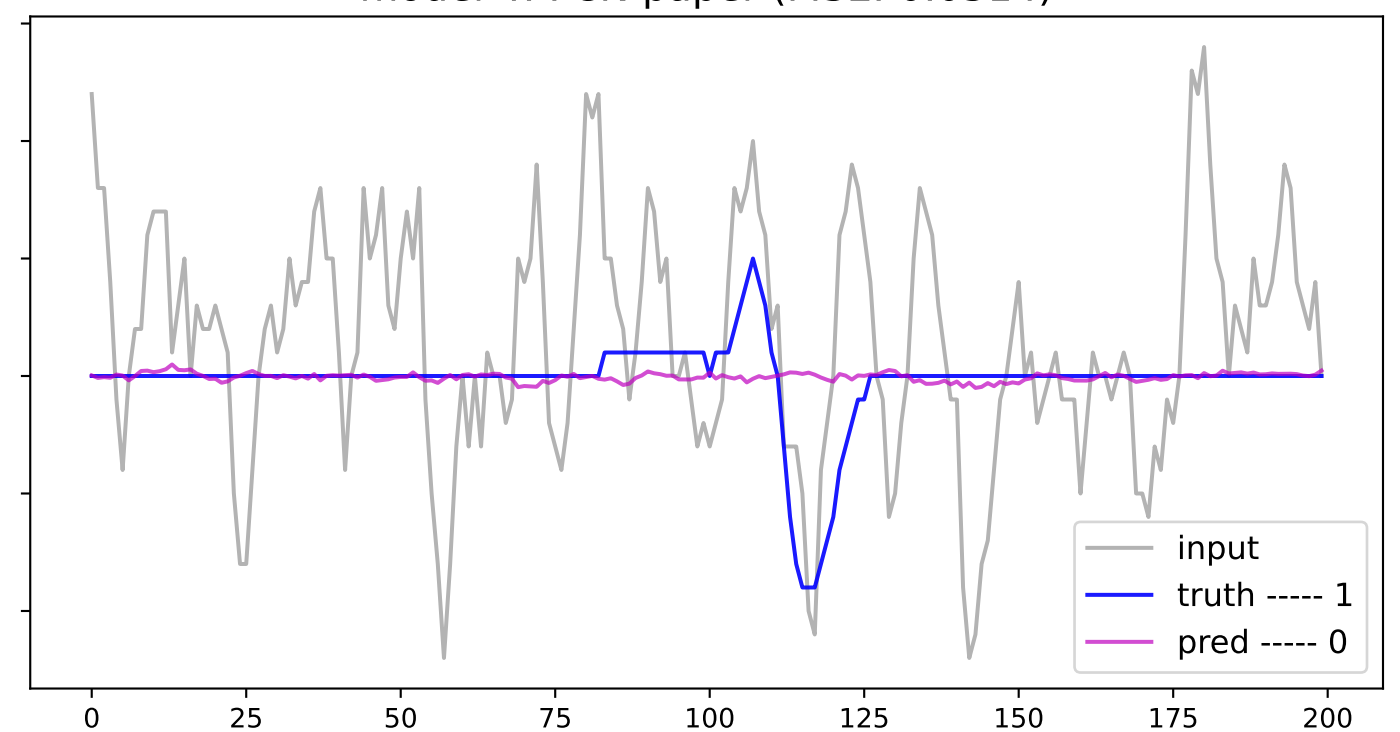
model 2: fully Conv1D (MSE: 0.0304)



model 3: no pooling (MSE: 0.0289)

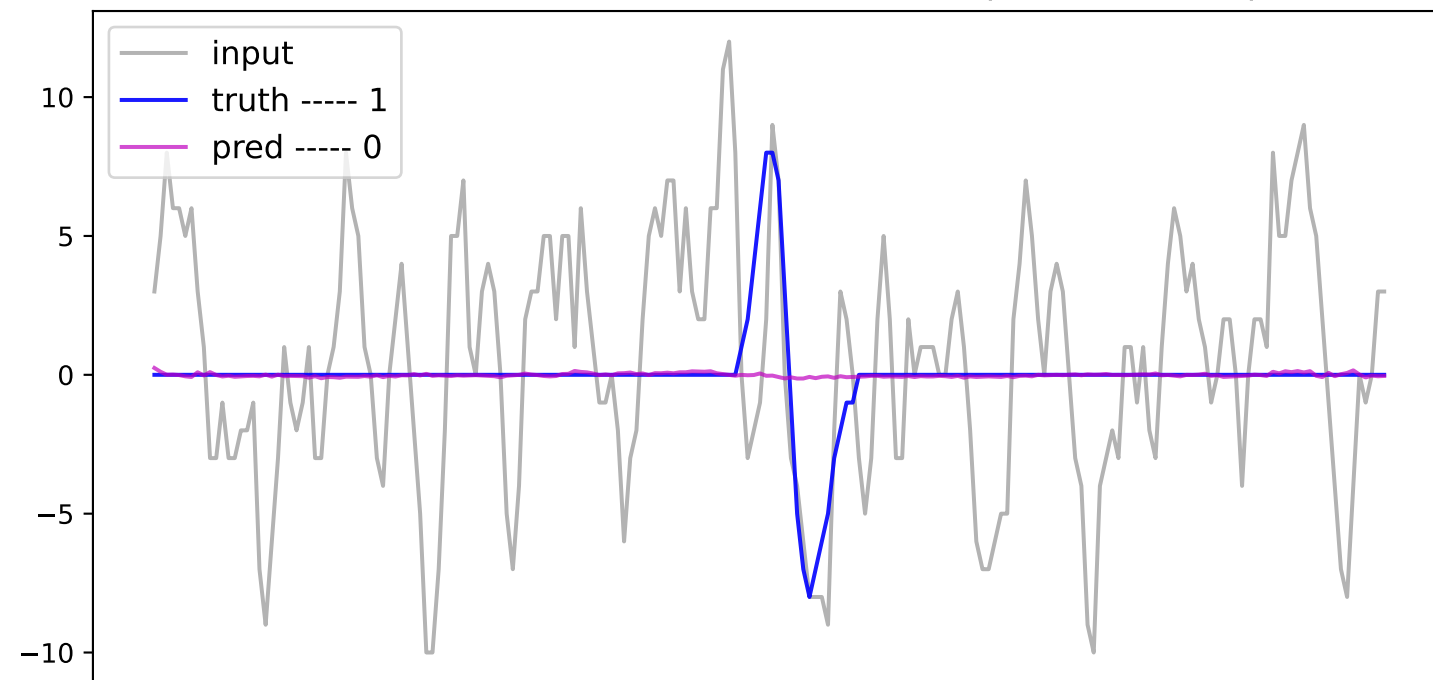


model 4: FCN paper (MSE: 0.0314)

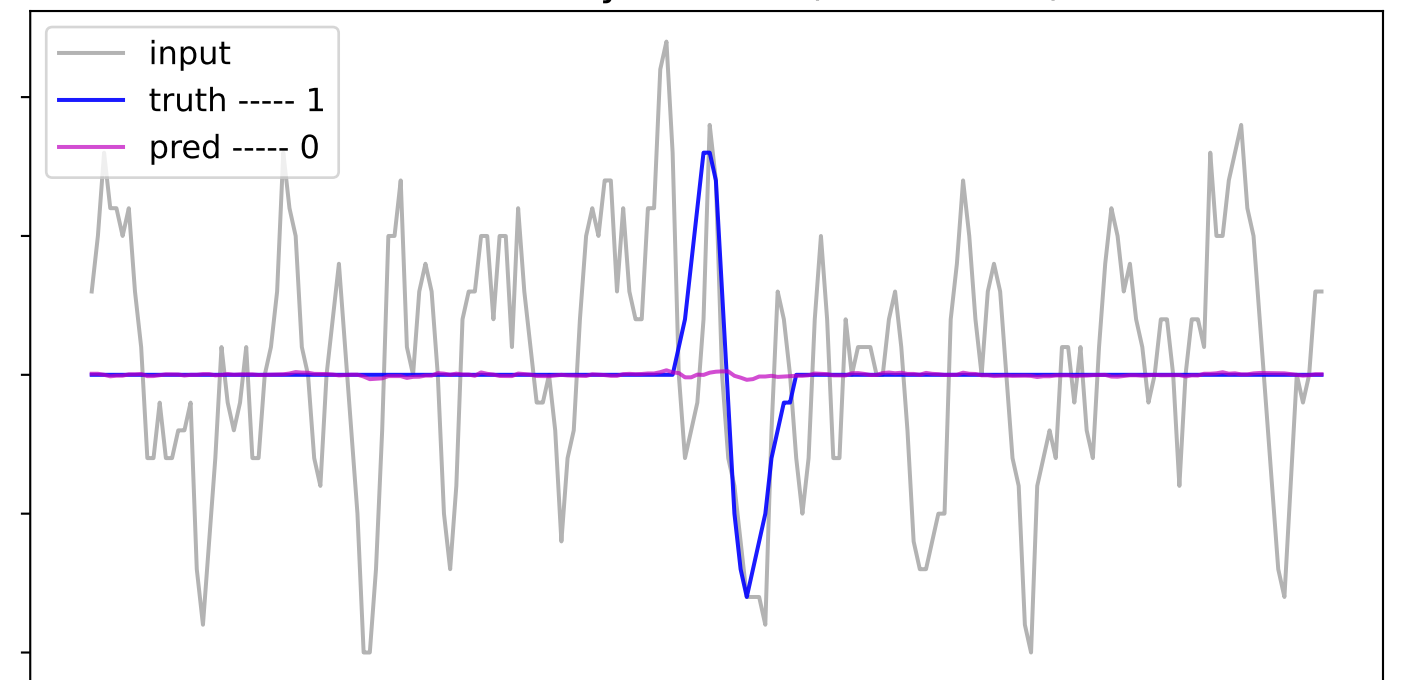


CNN prediction: 0.1895

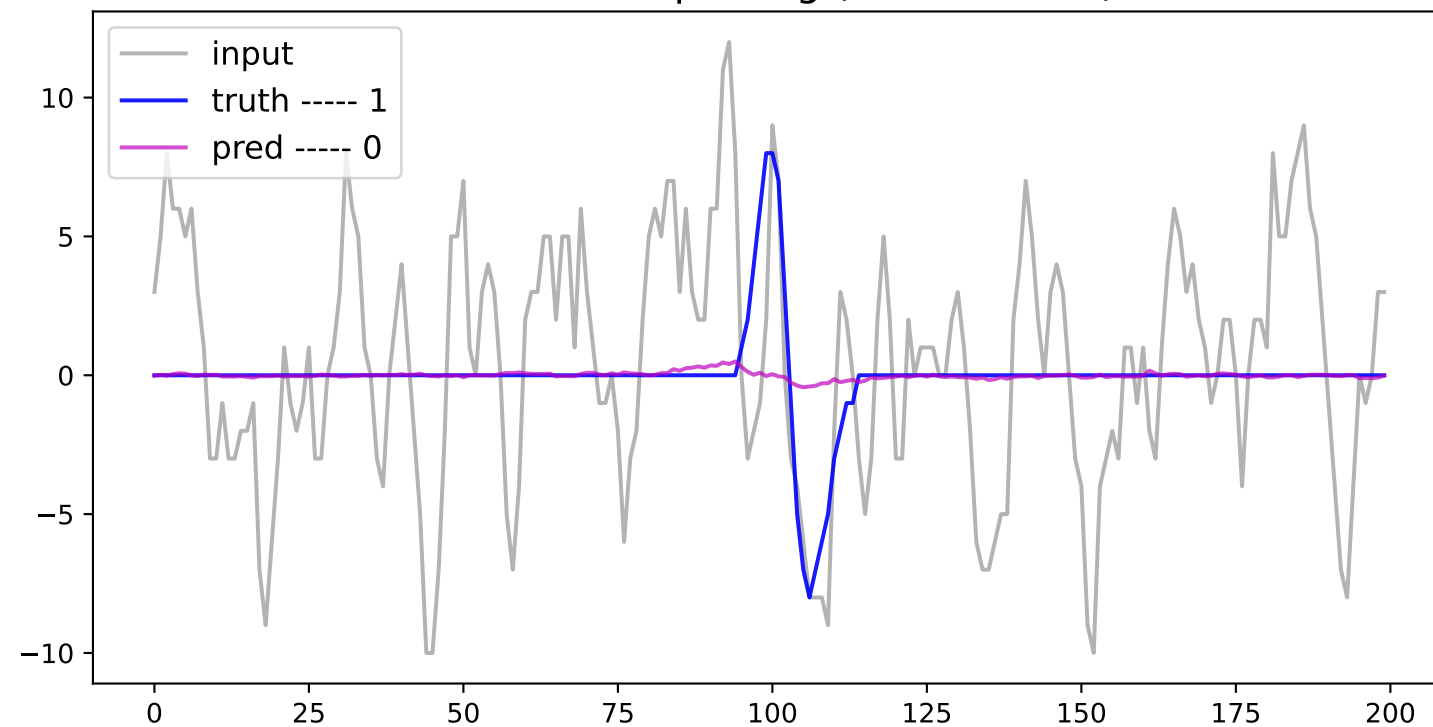
model 1: mirrored 1dcnn roi finder (MSE: 0.0242)



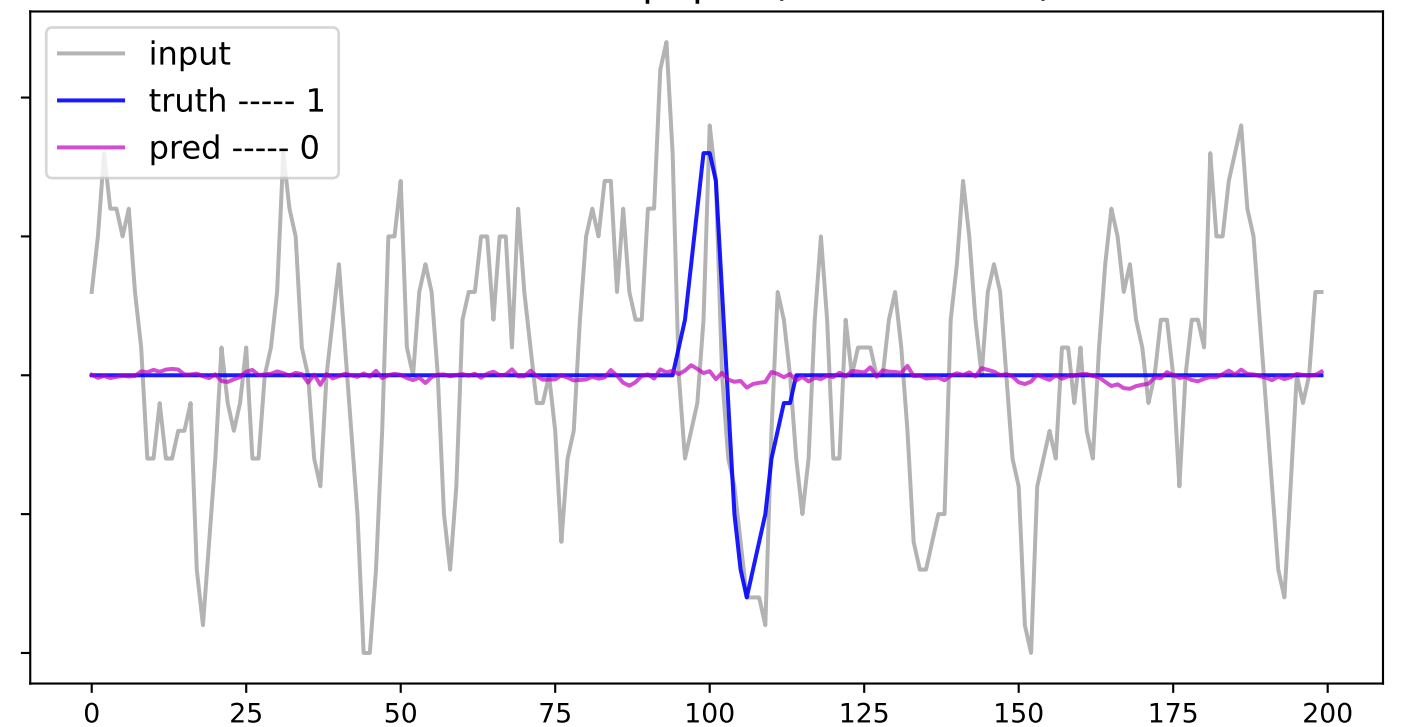
model 2: fully Conv1D (MSE: 0.024)



model 3: no pooling (MSE: 0.0231)

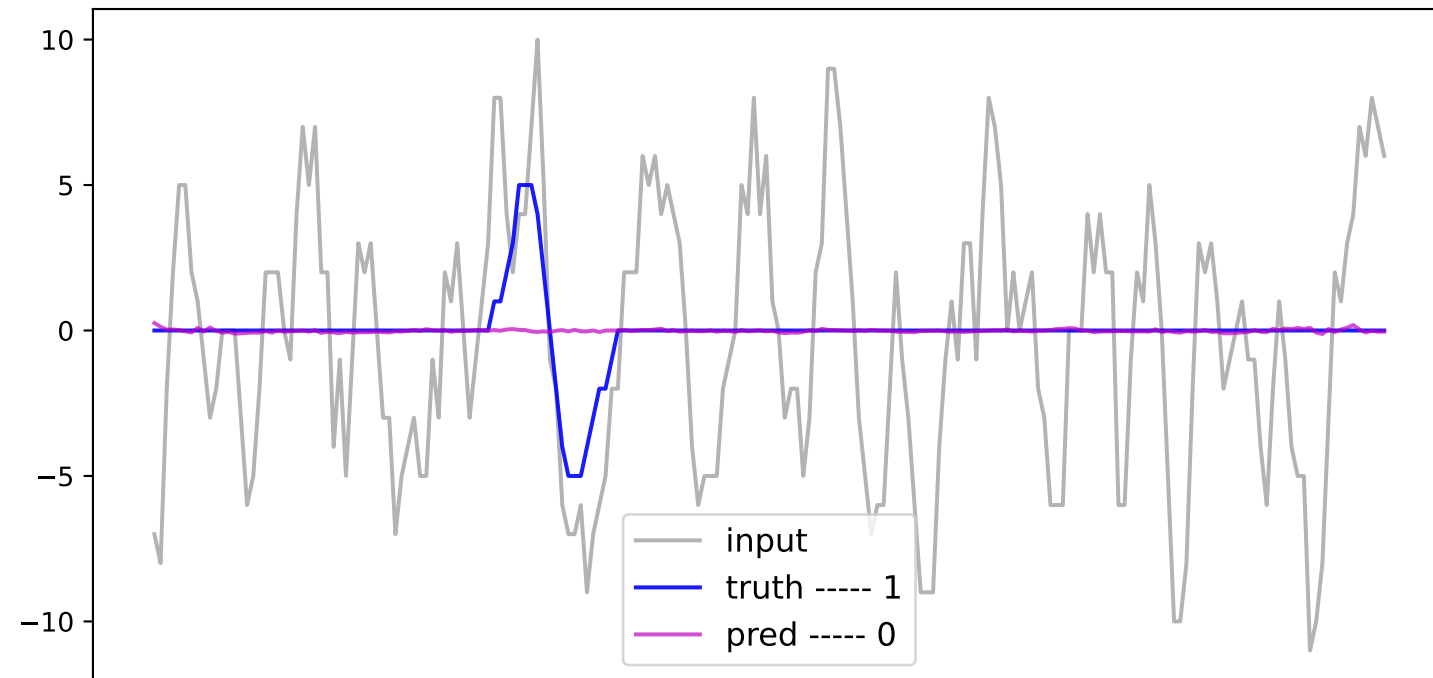


model 4: FCN paper (MSE: 0.0233)

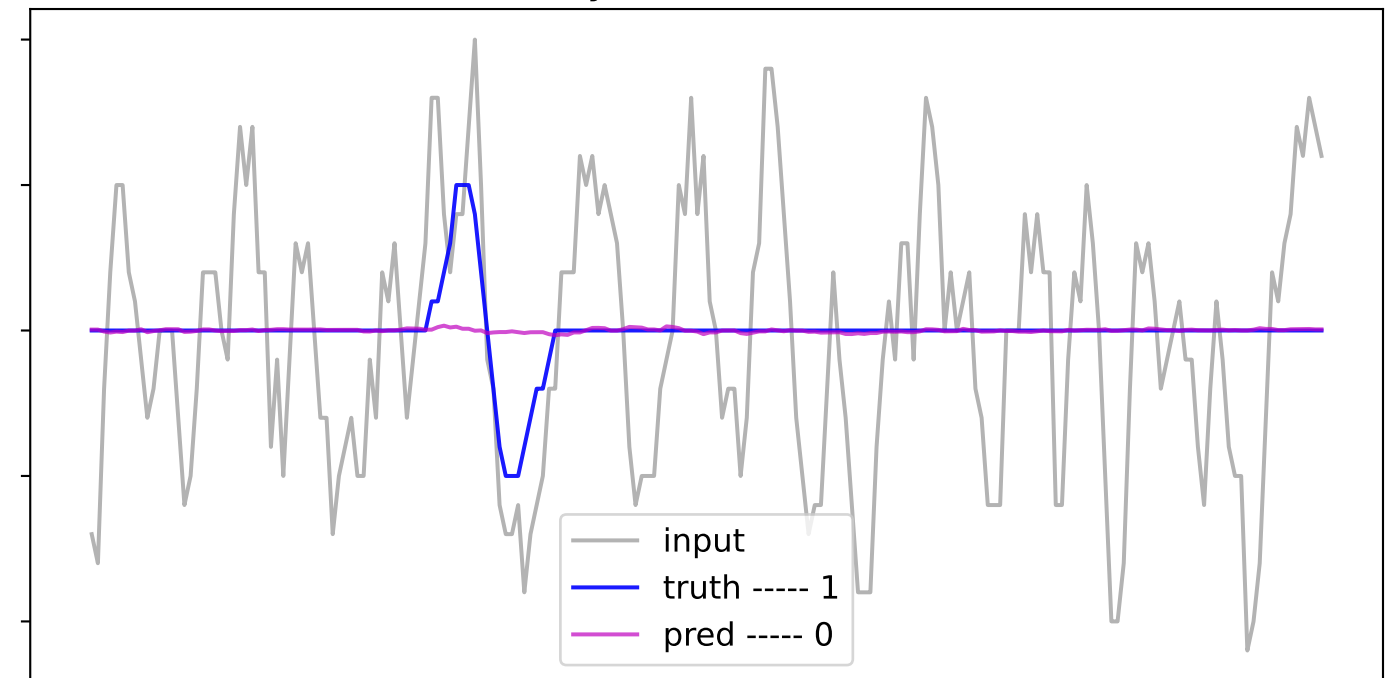


CNN prediction: 0.1468

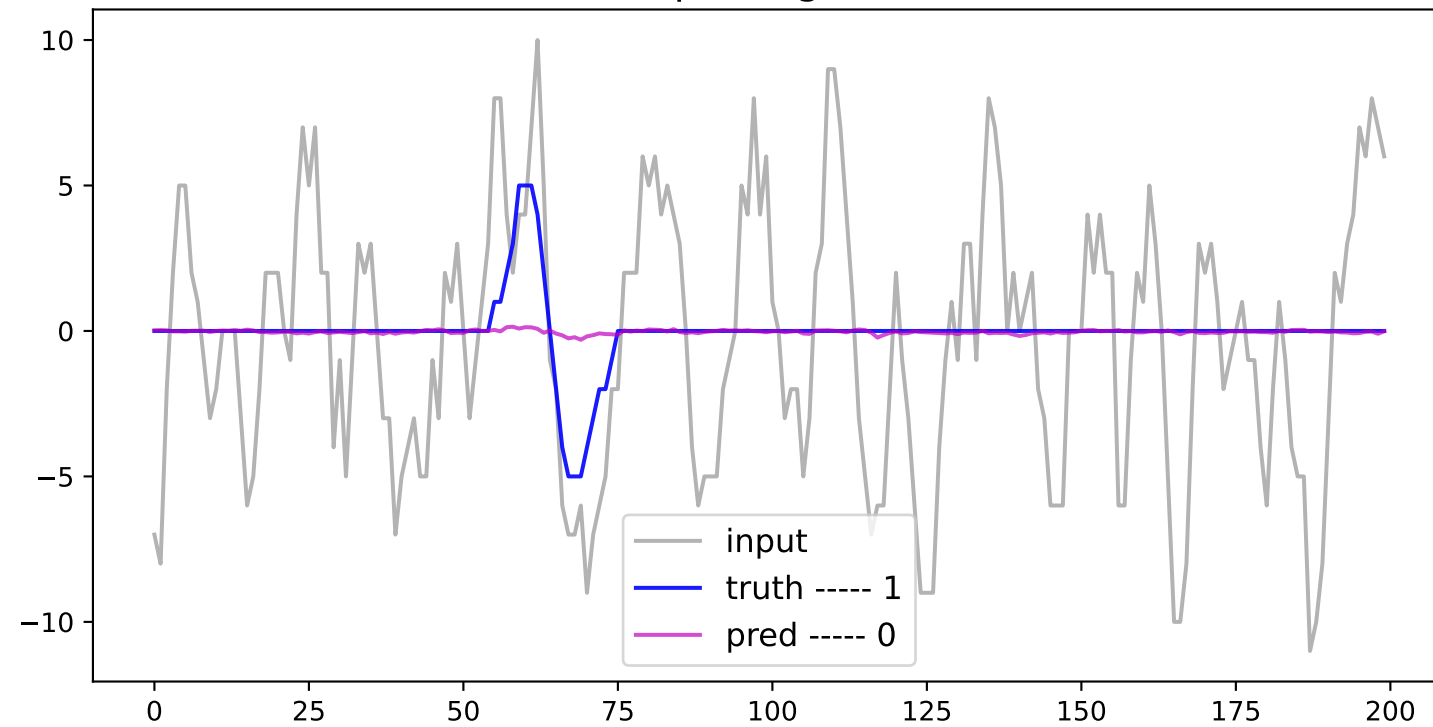
model 1: mirrored 1dcnn roi finder (MSE: 0.0115)



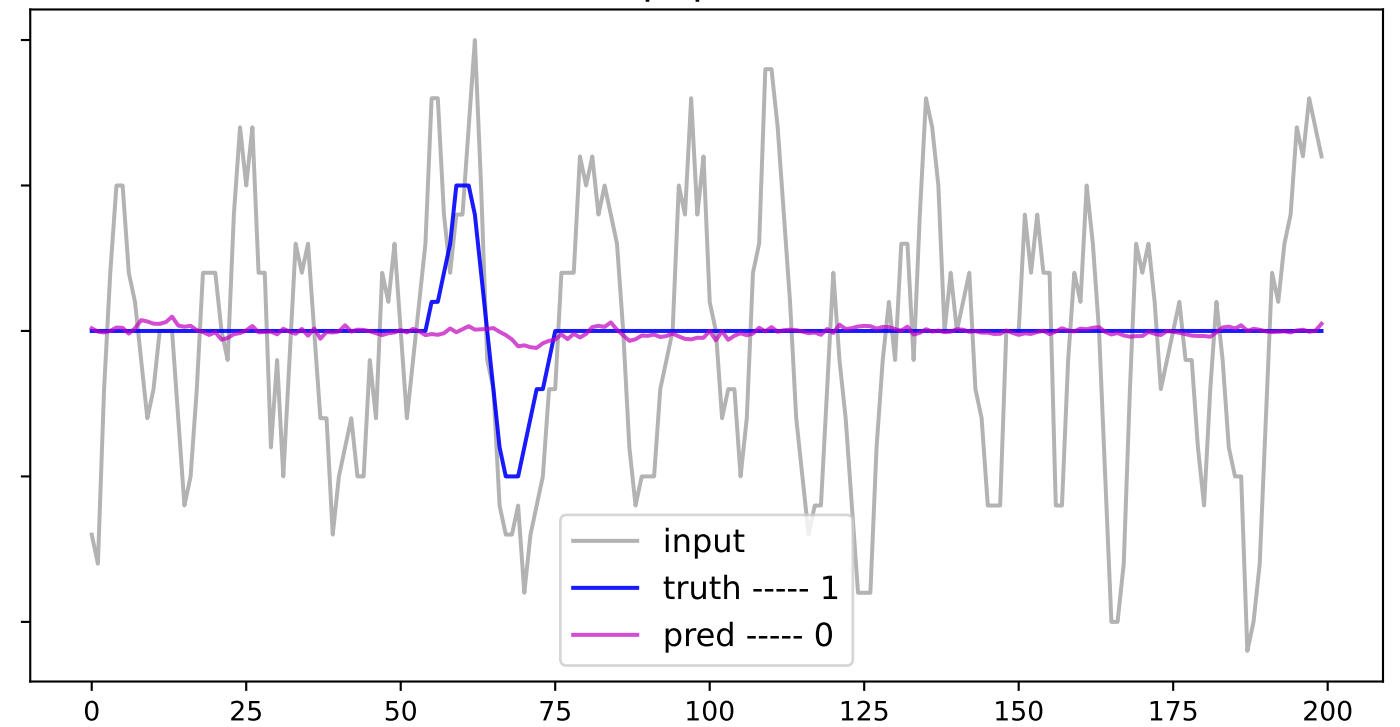
model 2: fully Conv1D (MSE: 0.0112)



model 3: no pooling (MSE: 0.0107)

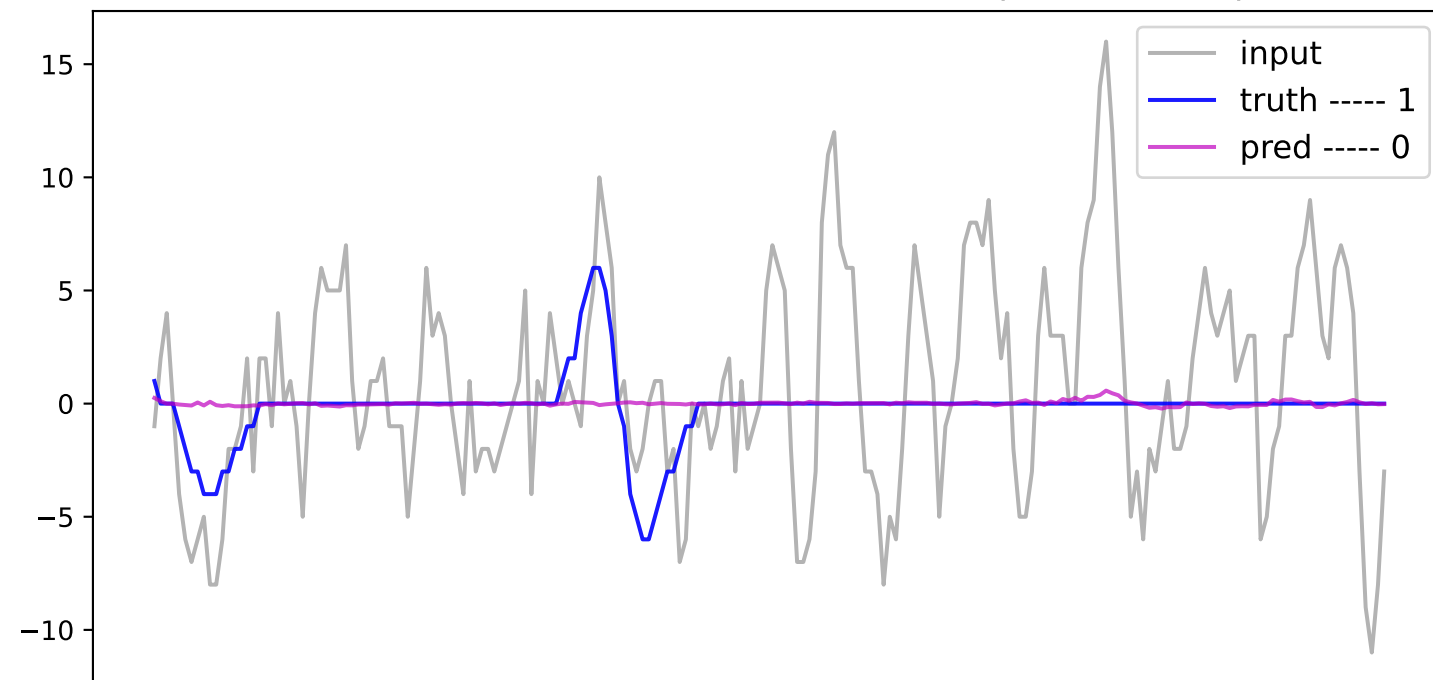


model 4: FCN paper (MSE: 0.0107)

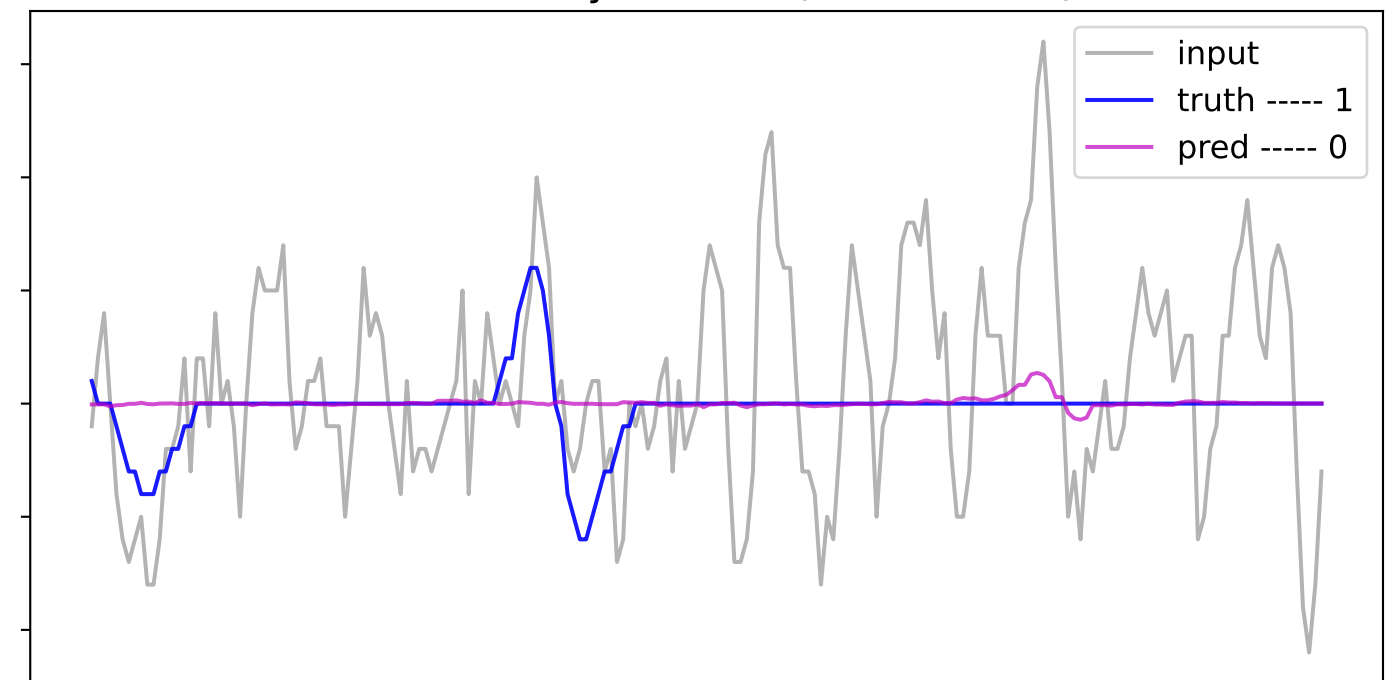


CNN prediction: 0.1426

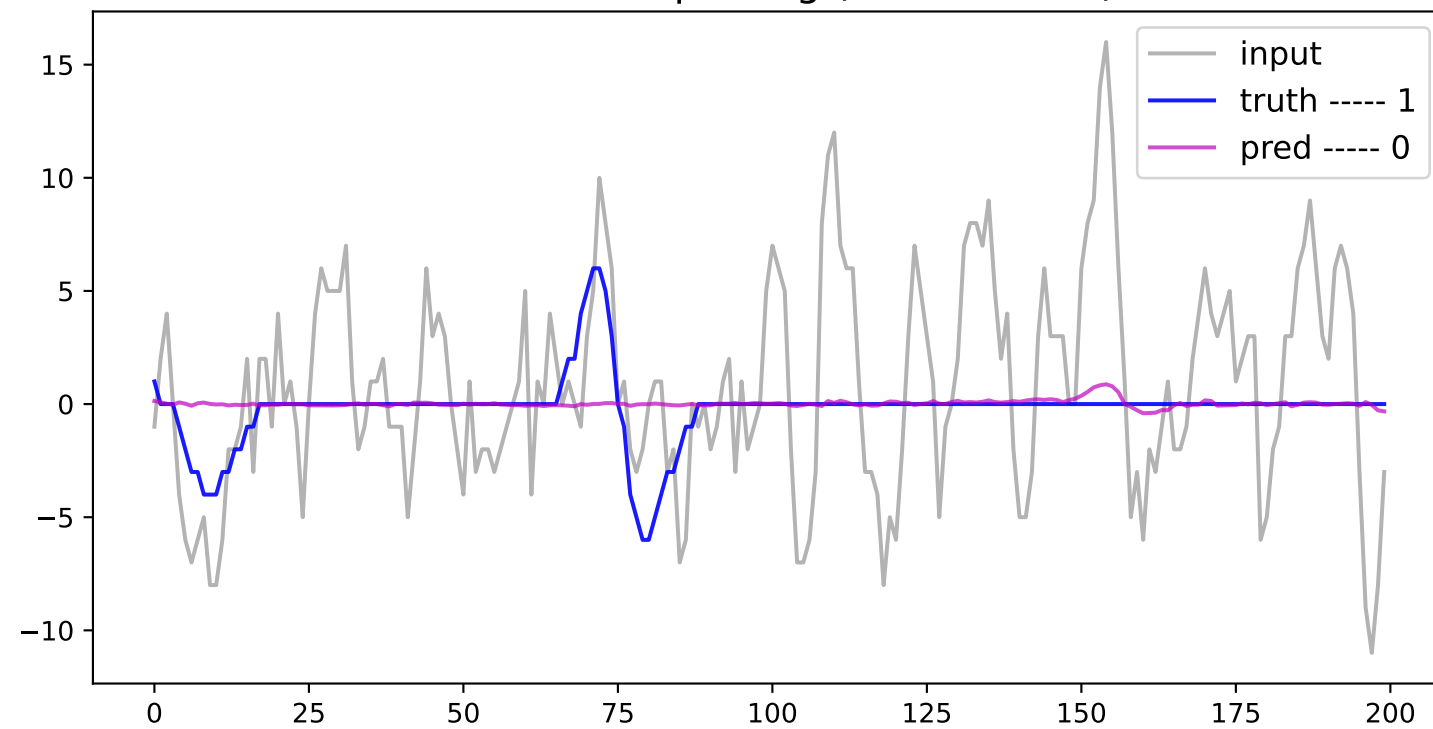
model 1: mirrored 1dcnn roi finder (MSE: 0.021)



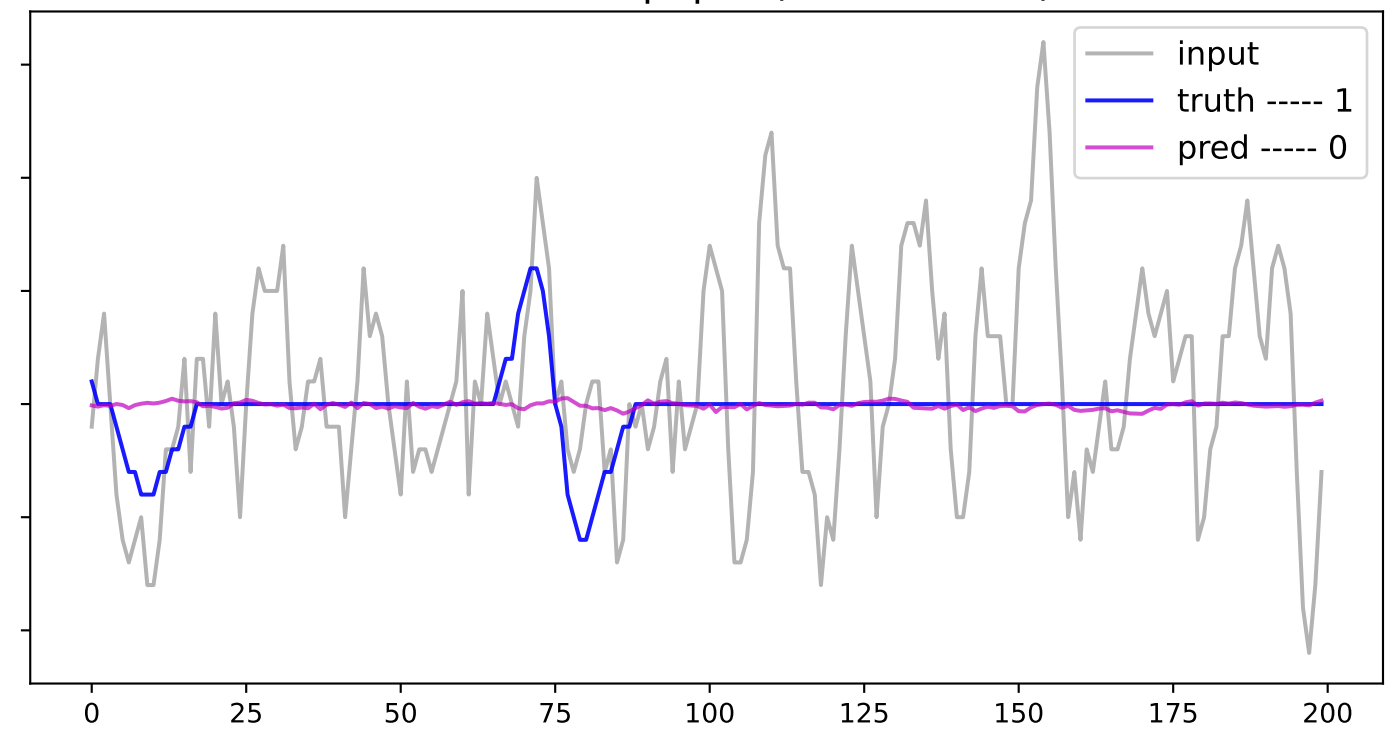
model 2: fully Conv1D (MSE: 0.0214)



model 3: no pooling (MSE: 0.0212)

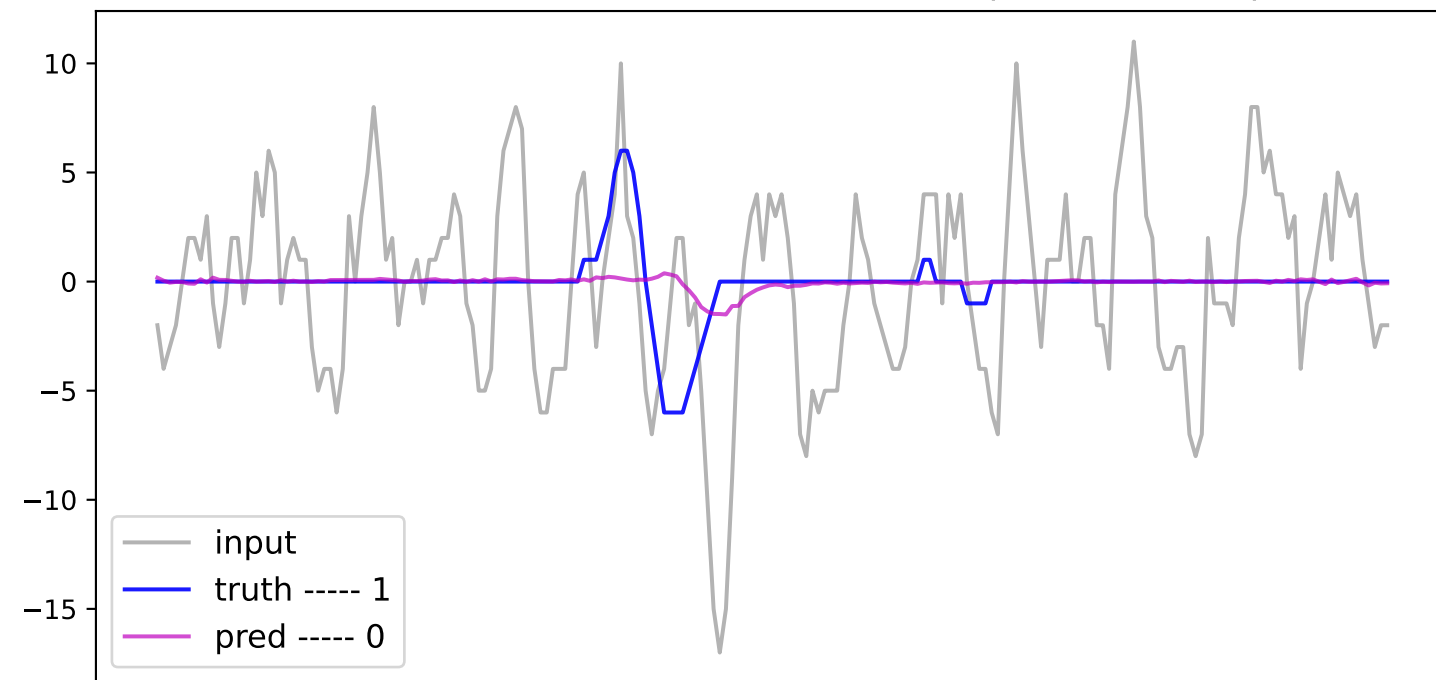


model 4: FCN paper (MSE: 0.0212)

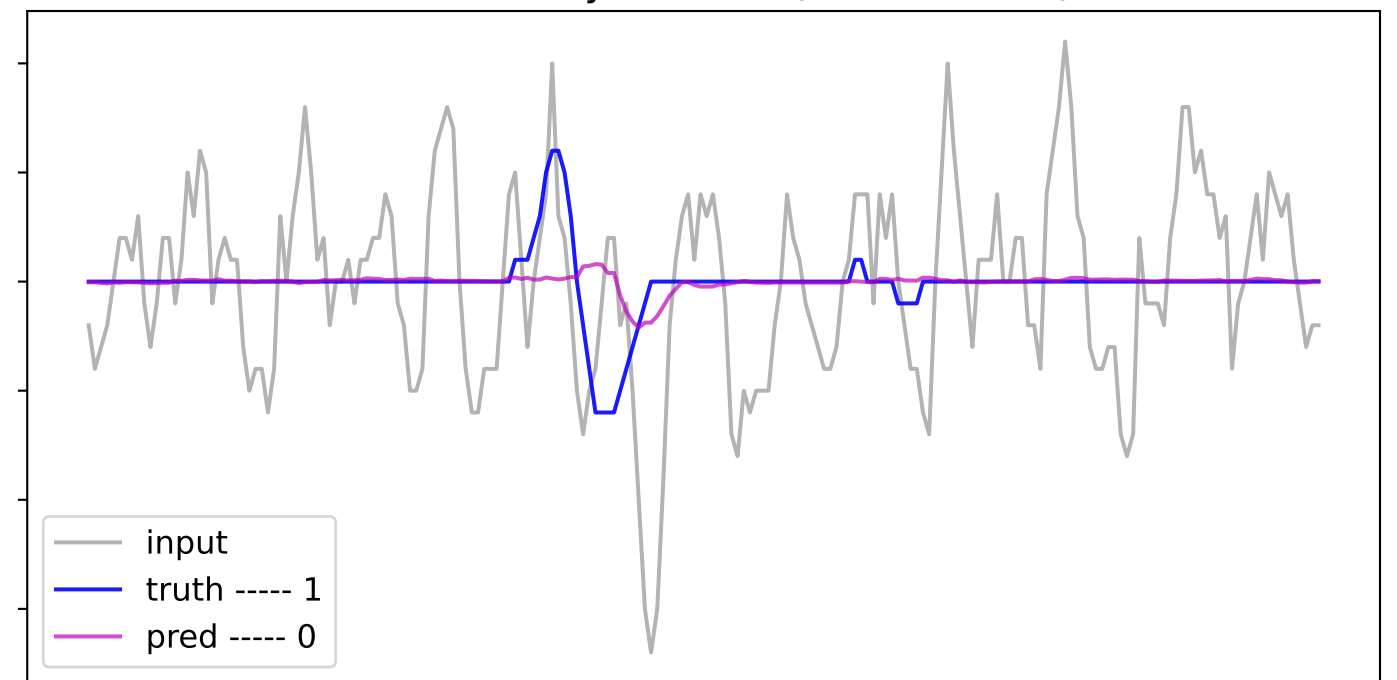


CNN prediction: 0.2091

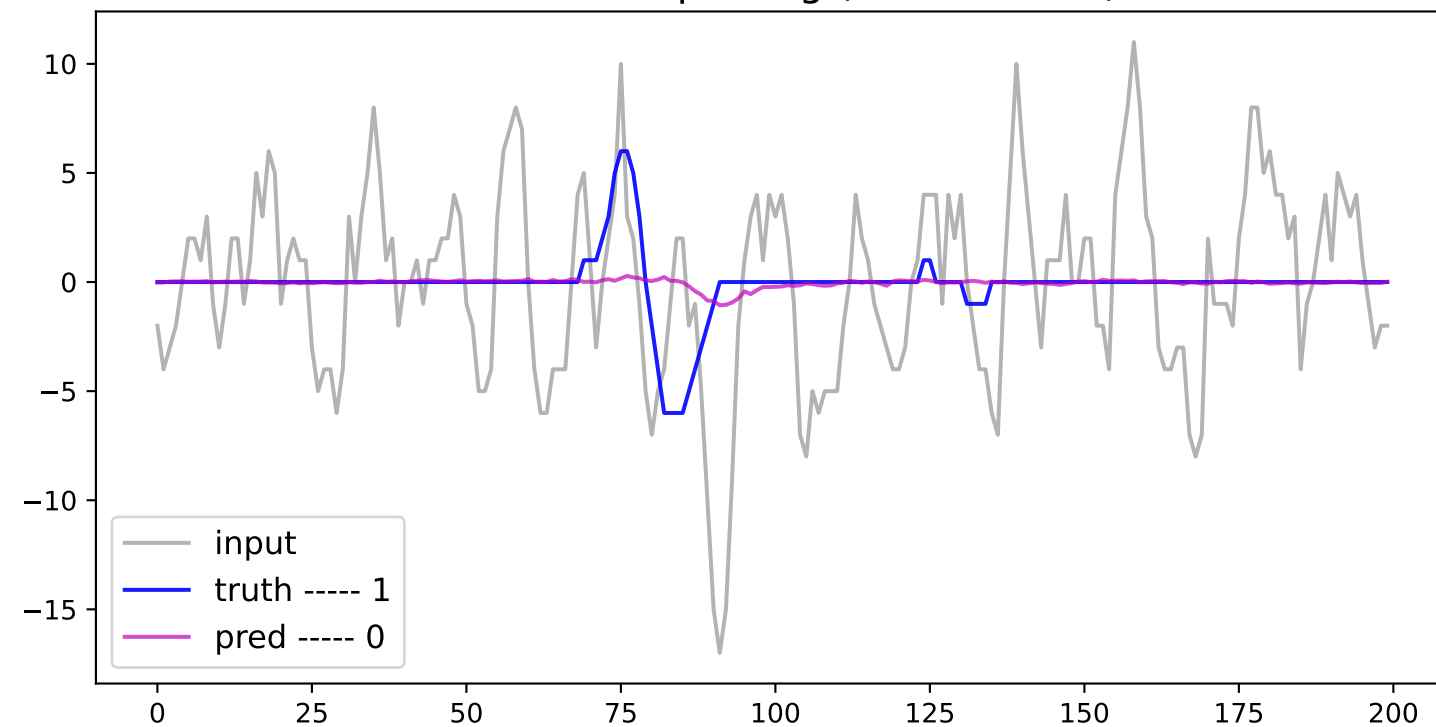
model 1: mirrored 1dcnn roi finder (MSE: 0.0177)



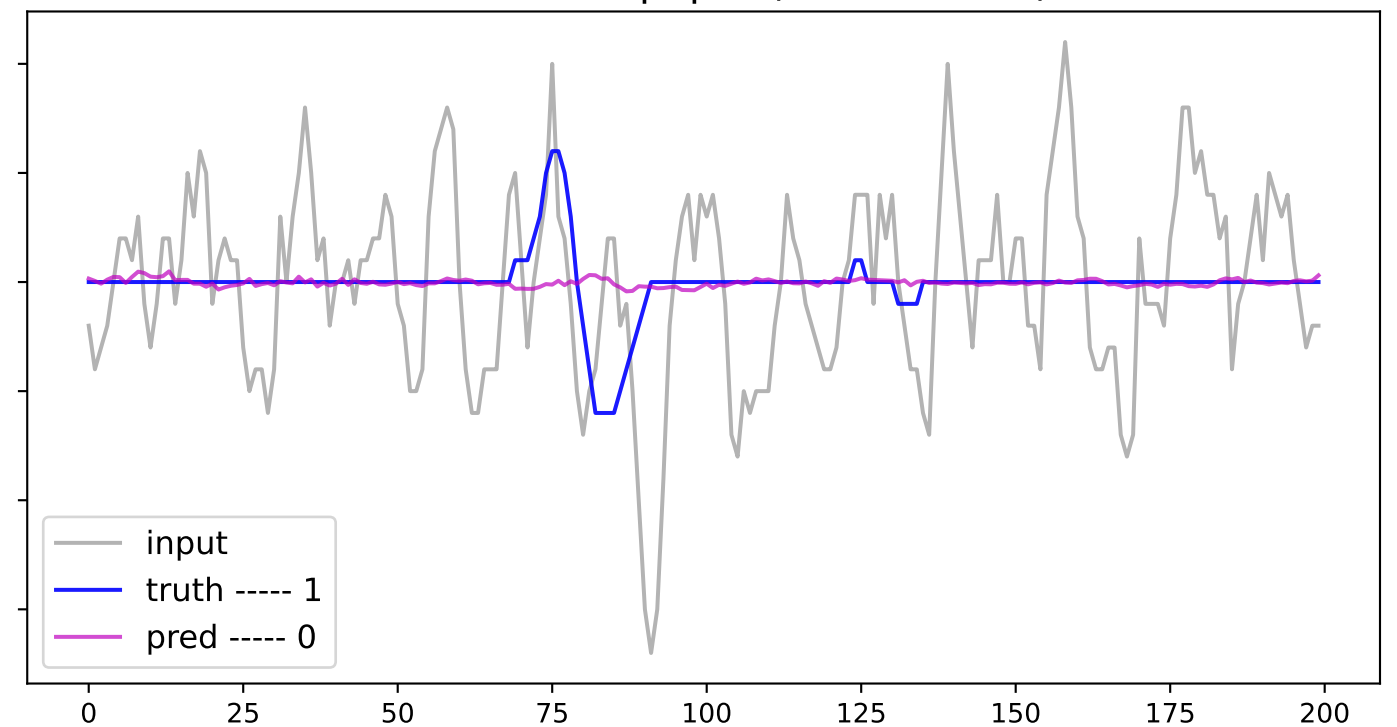
model 2: fully Conv1D (MSE: 0.0186)



model 3: no pooling (MSE: 0.0174)

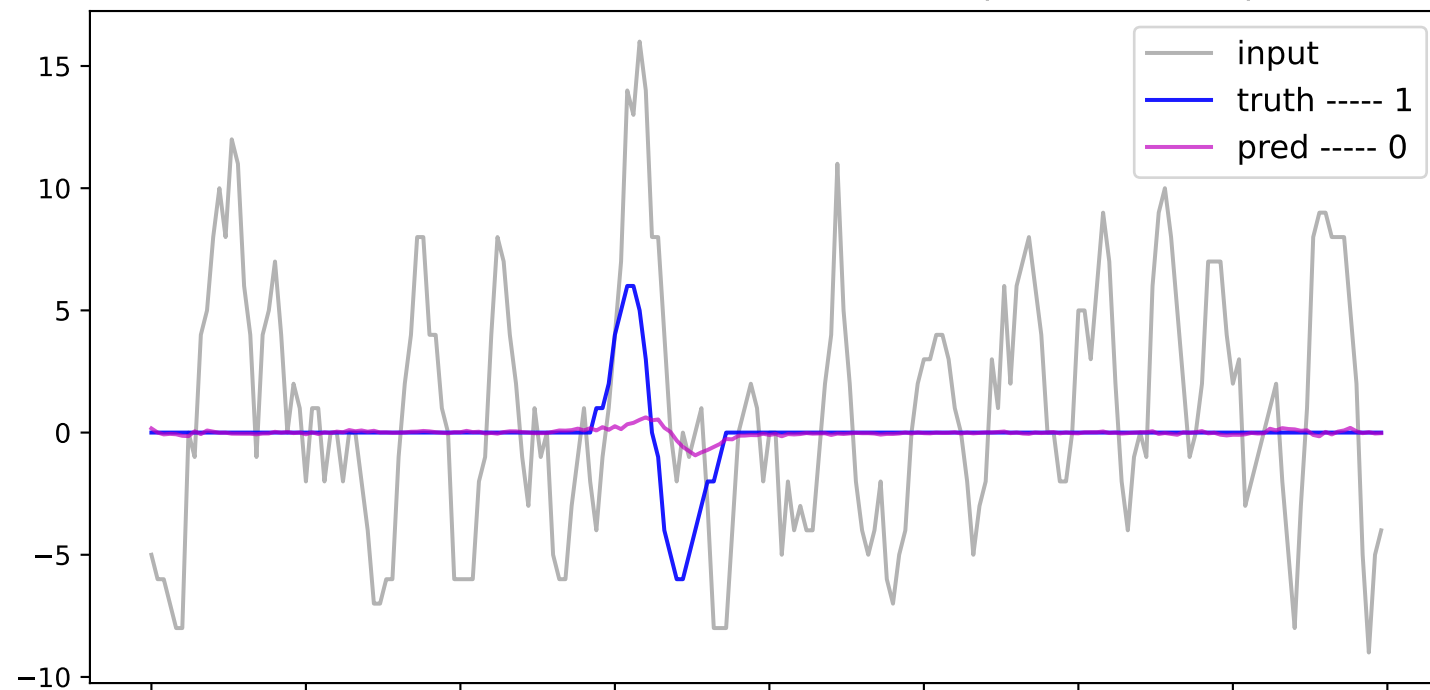


model 4: FCN paper (MSE: 0.0185)

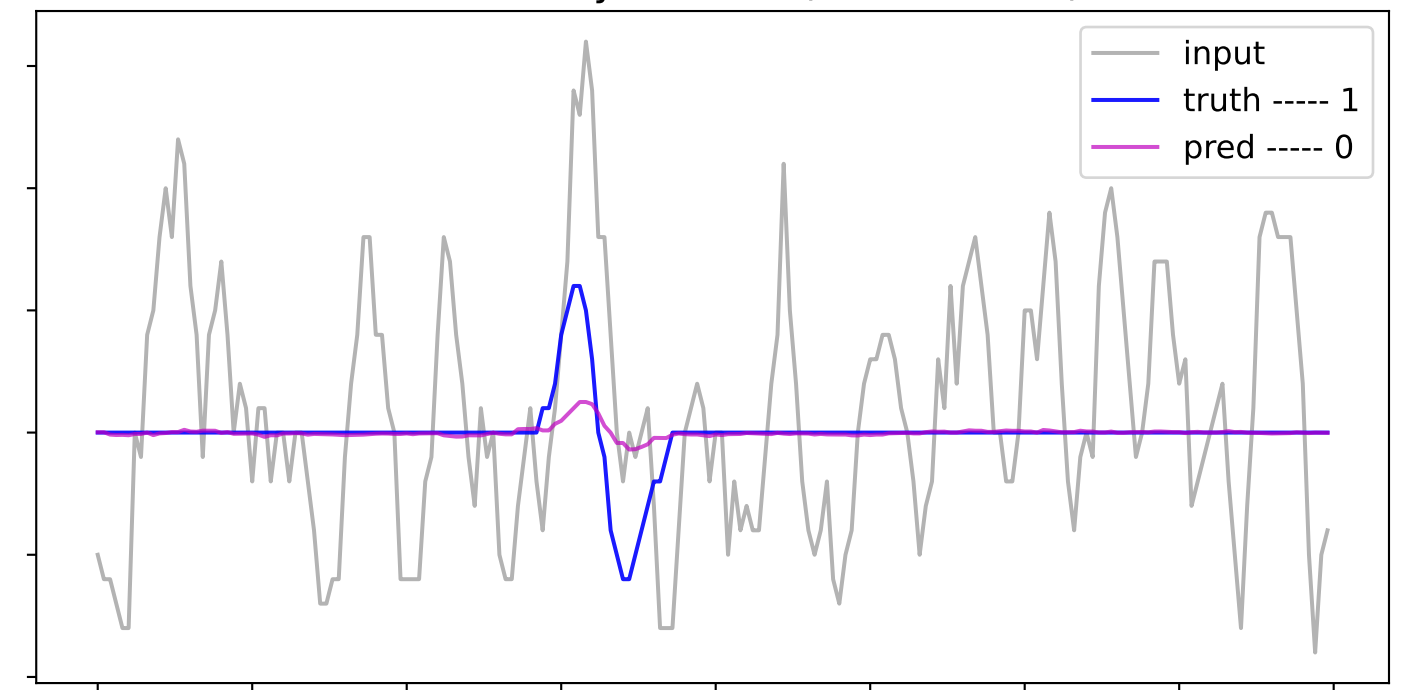


CNN prediction: 0.2944

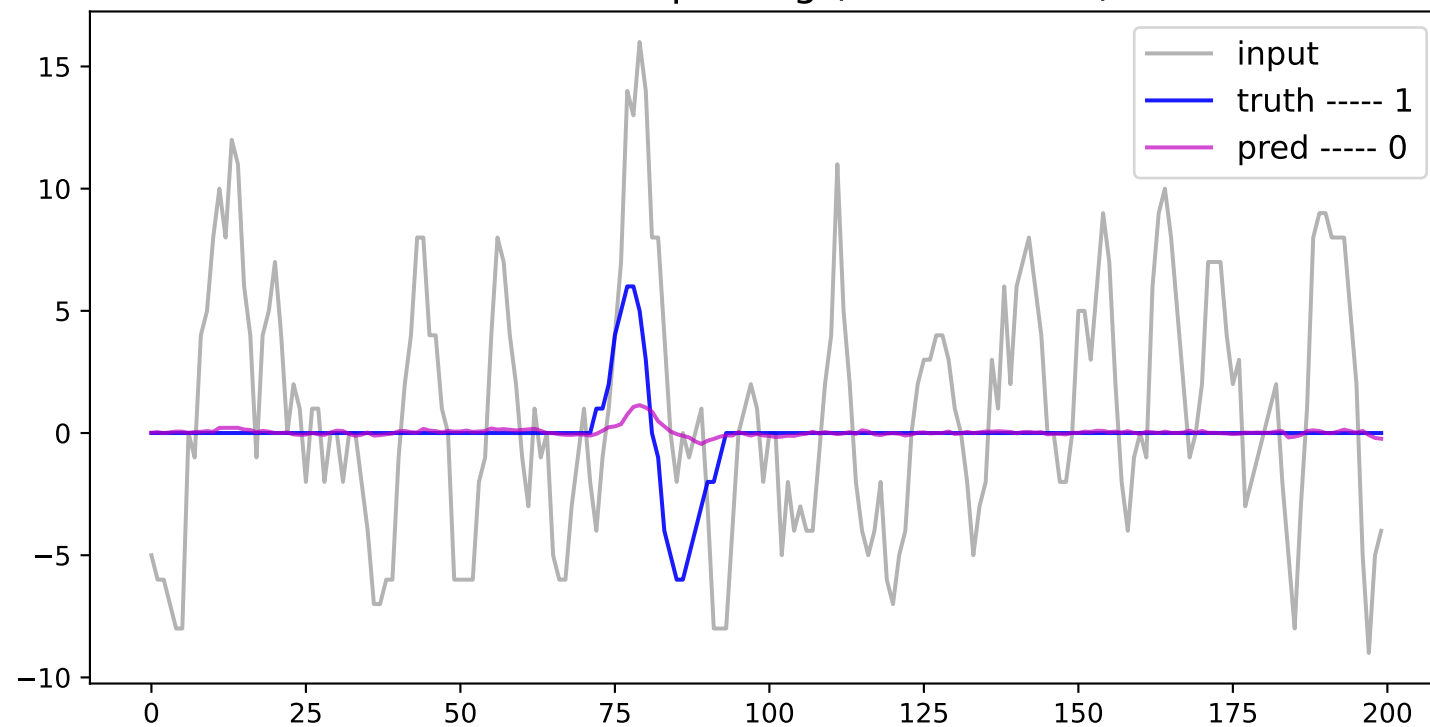
model 1: mirrored 1dcnn roi finder (MSE: 0.0133)



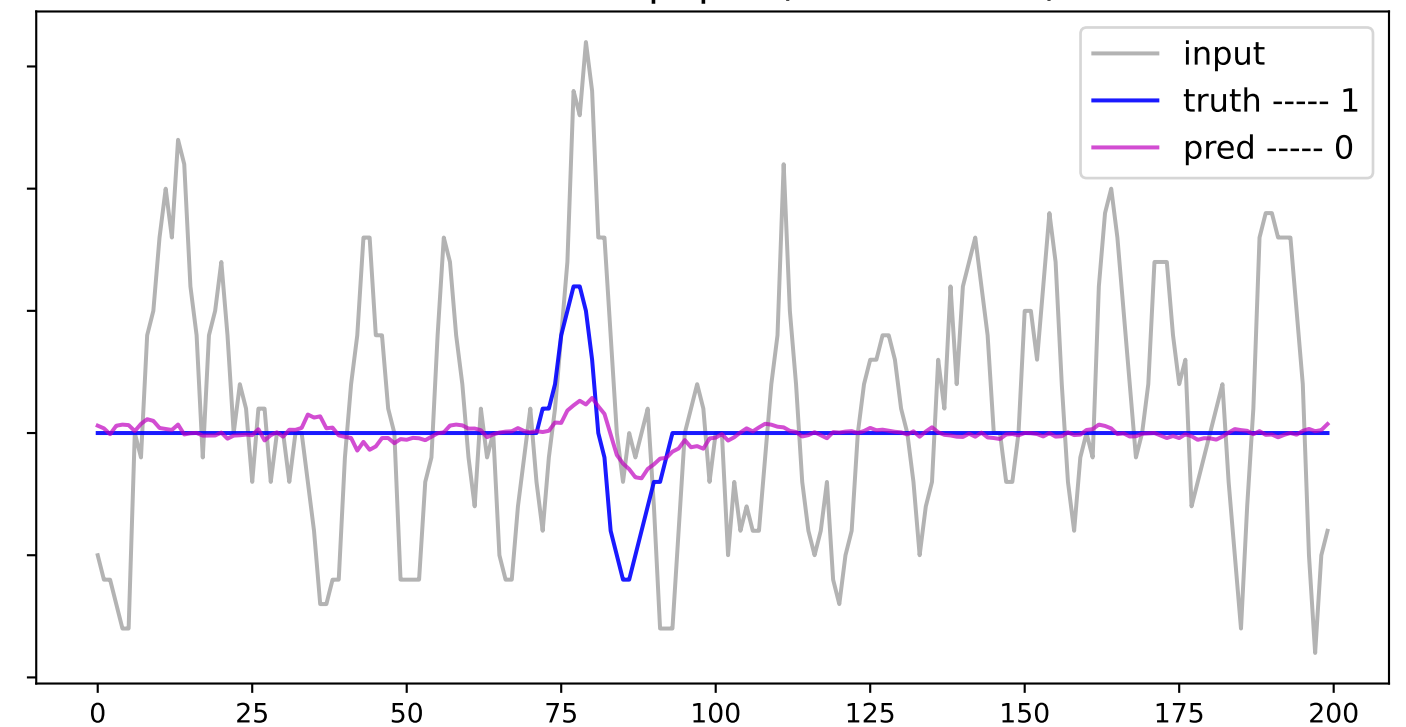
model 2: fully Conv1D (MSE: 0.0117)



model 3: no pooling (MSE: 0.0135)

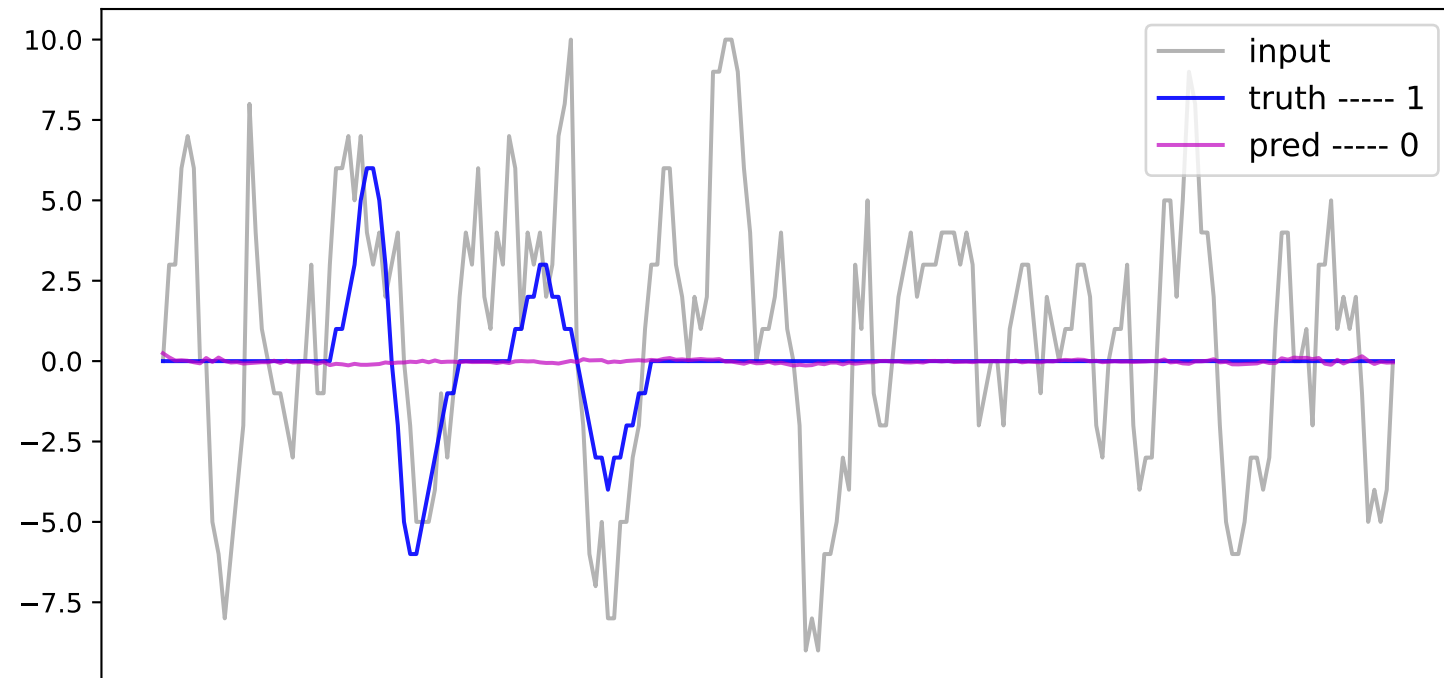


model 4: FCN paper (MSE: 0.0099)

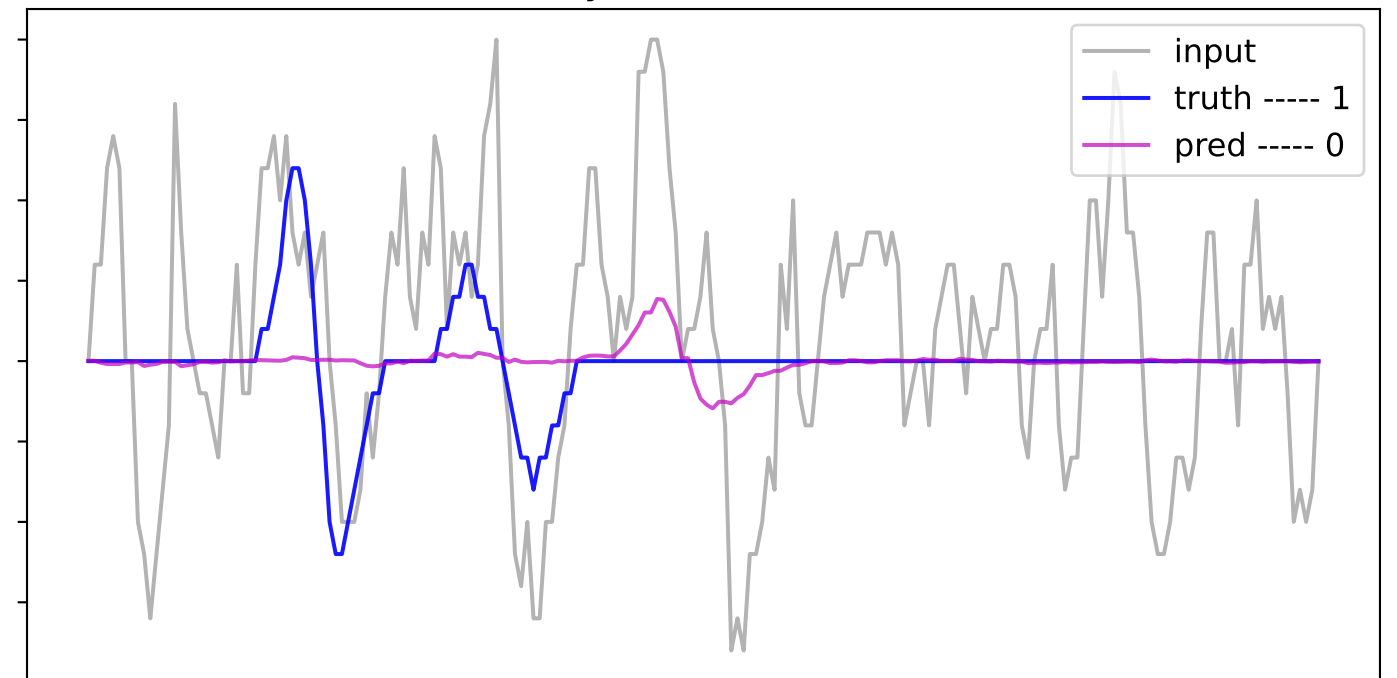


CNN prediction: 0.2585

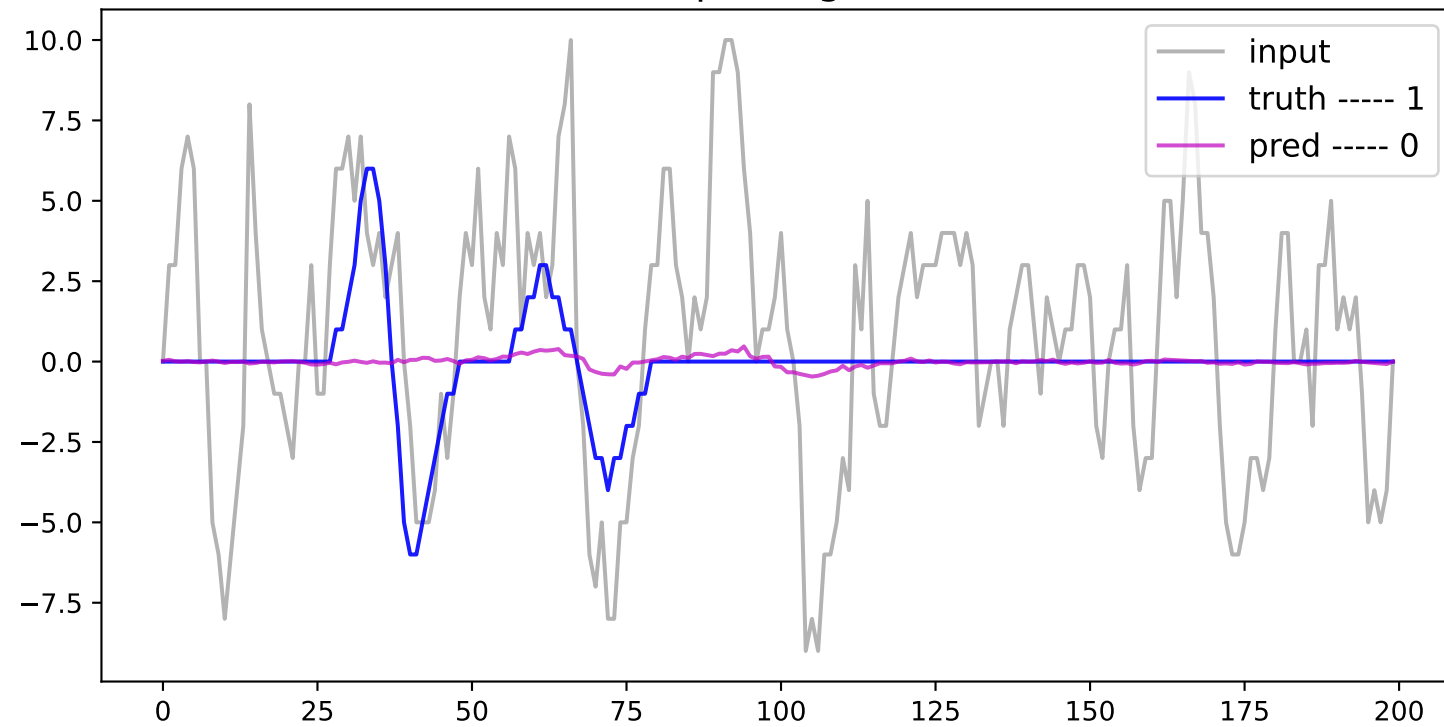
model 1: mirrored 1dcnn roi finder (MSE: 0.0201)



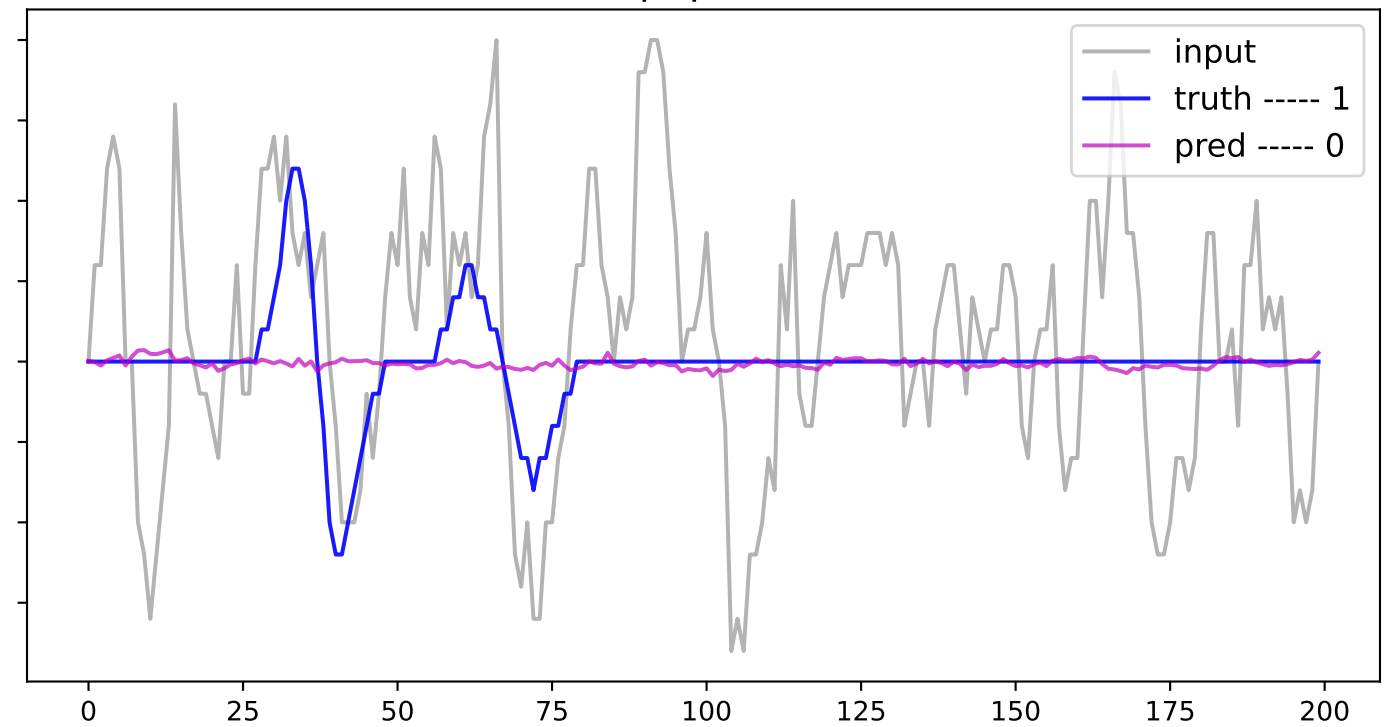
model 2: fully Conv1D (MSE: 0.0208)



model 3: no pooling (MSE: 0.019)

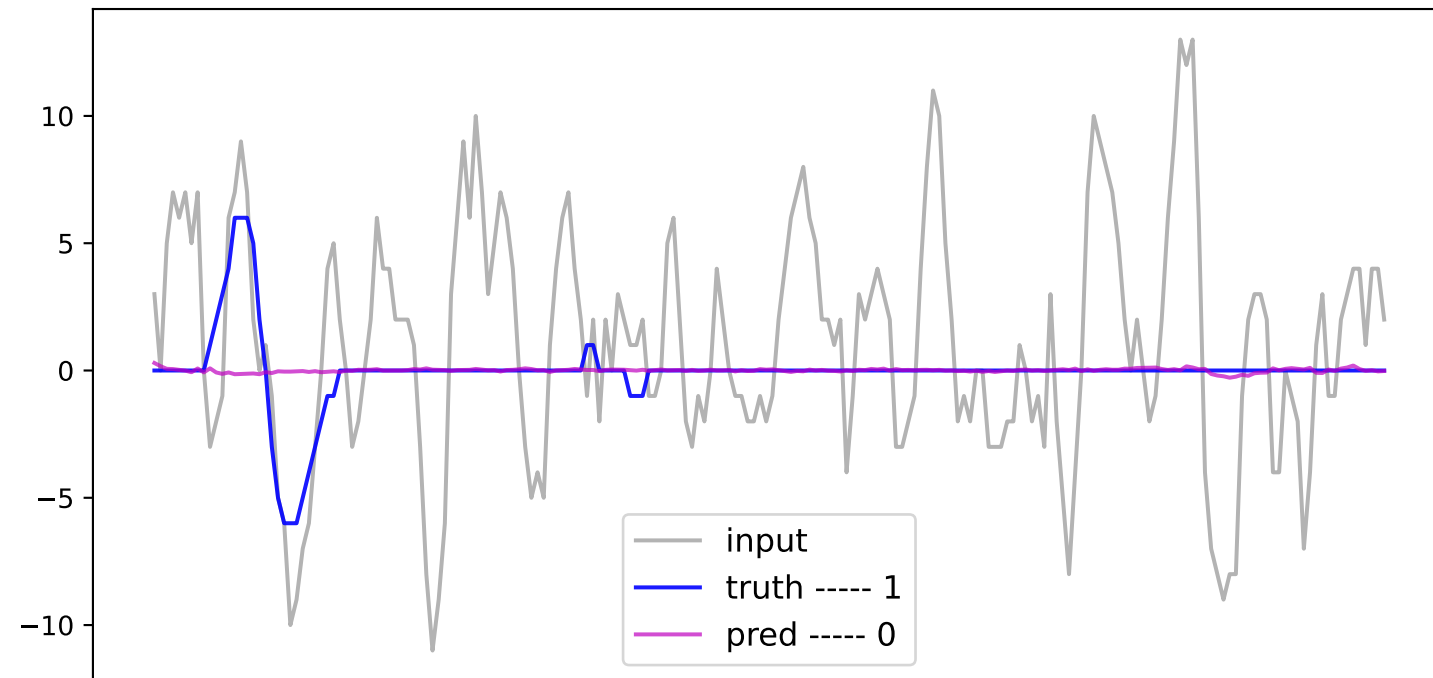


model 4: FCN paper (MSE: 0.0198)

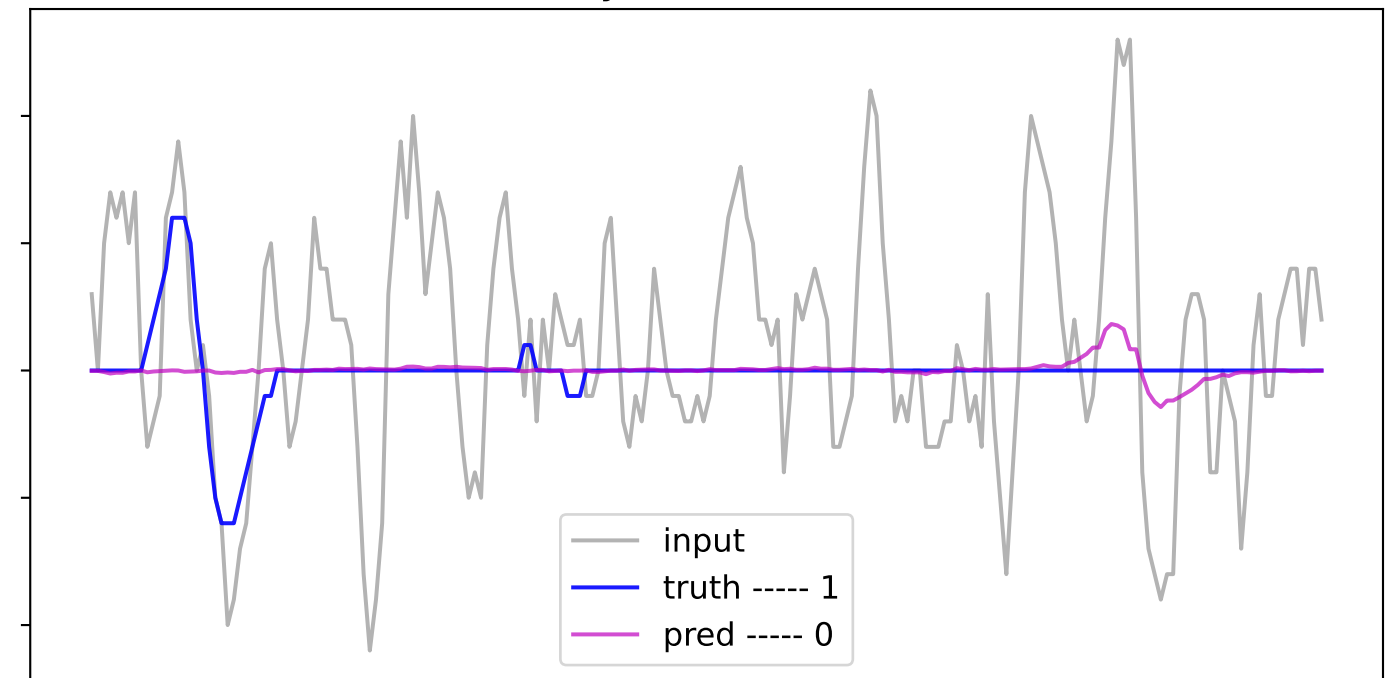


CNN prediction: 0.1502

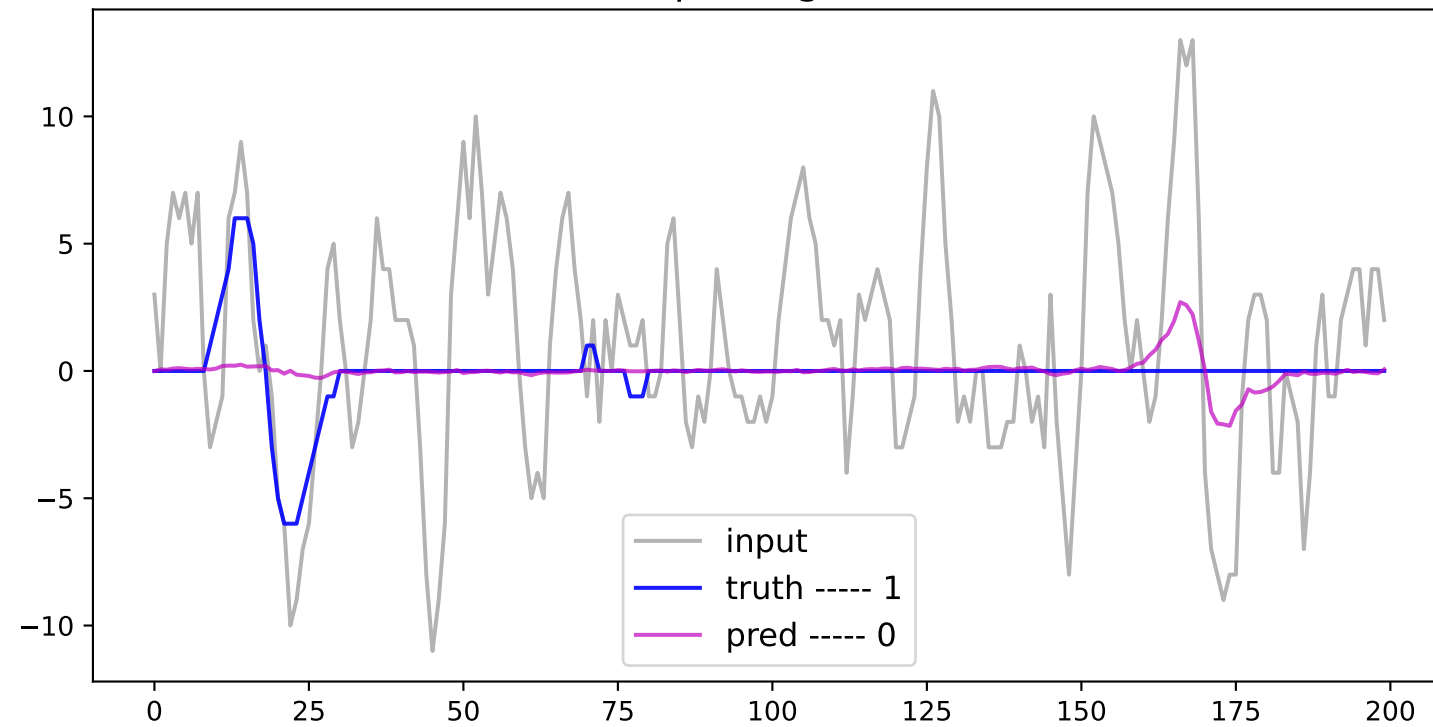
model 1: mirrored 1dcnn roi finder (MSE: 0.0182)



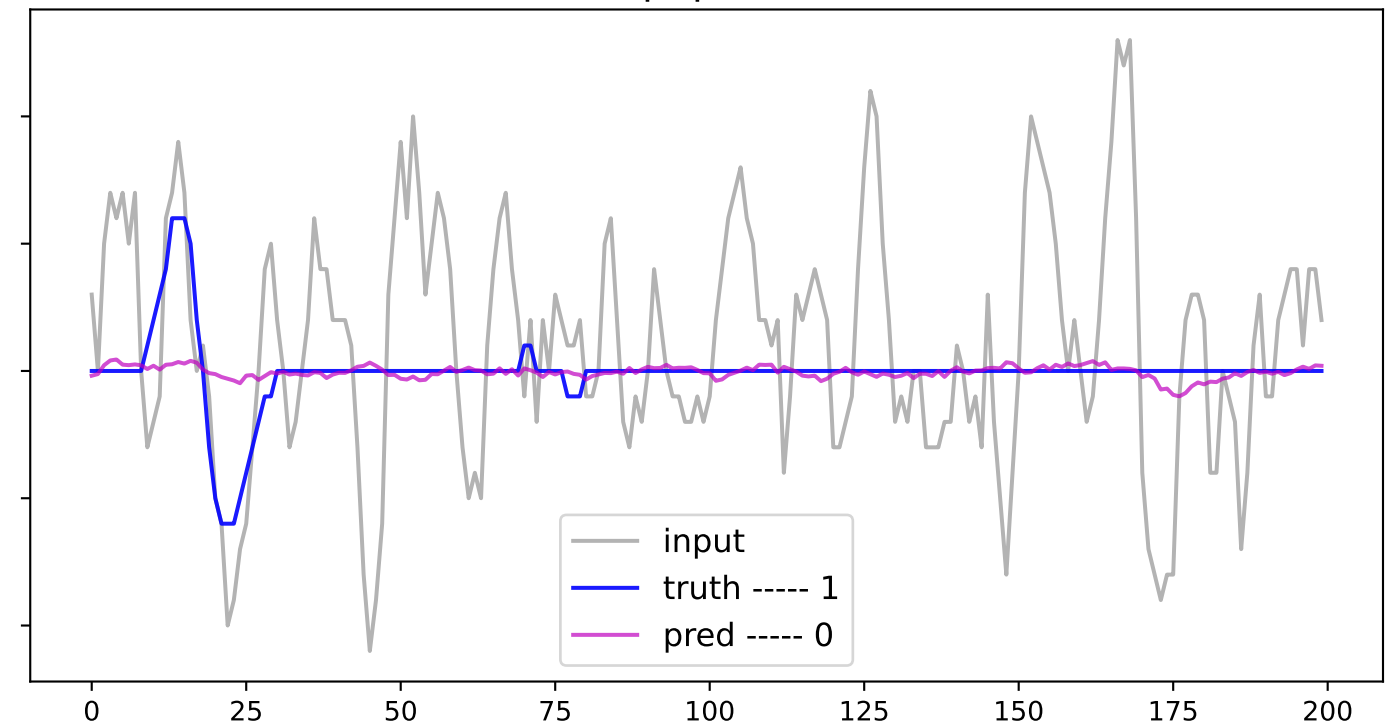
model 2: fully Conv1D (MSE: 0.019)



model 3: no pooling (MSE: 0.0194)



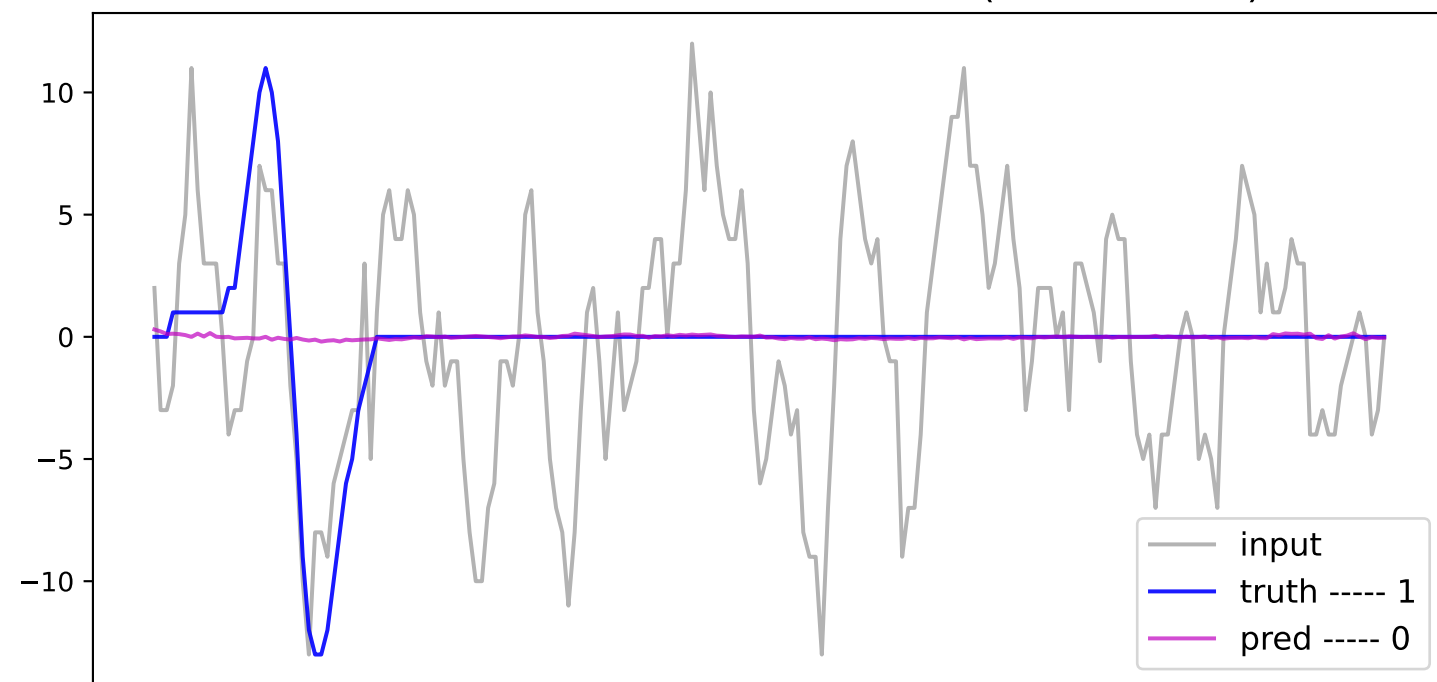
model 4: FCN paper (MSE: 0.0164)



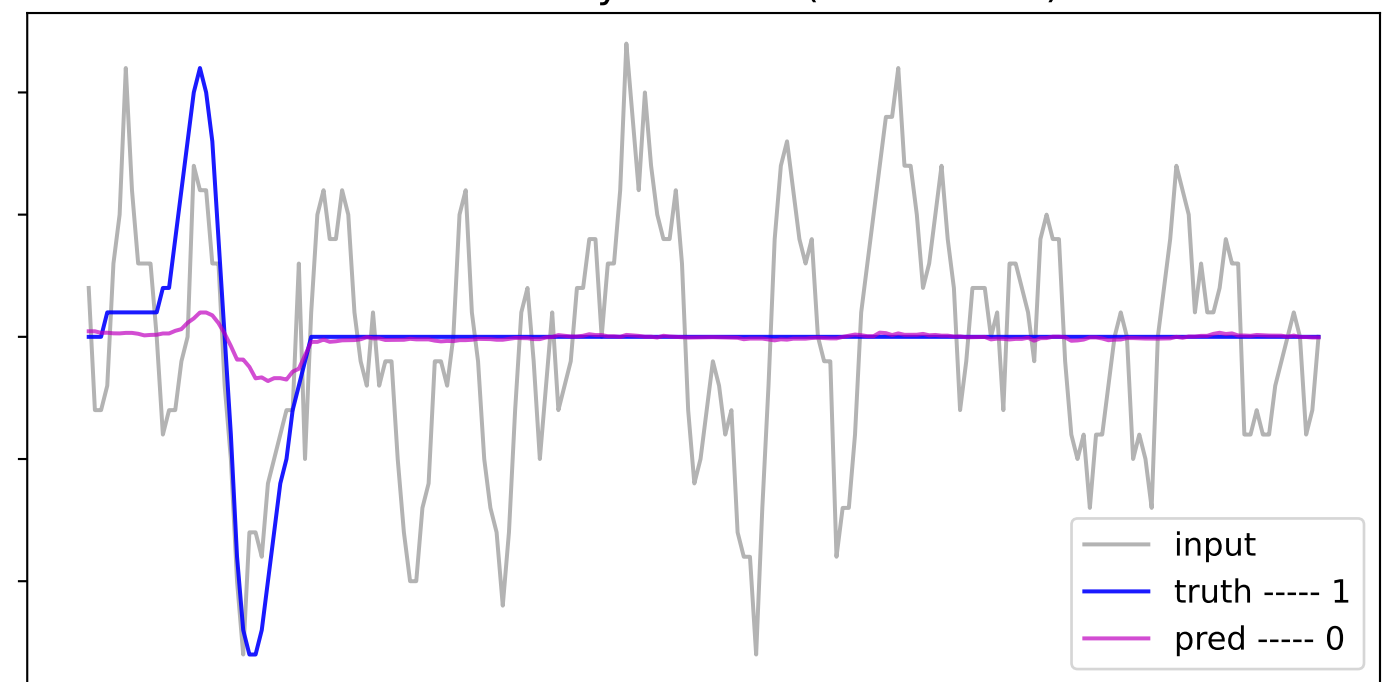


CNN prediction: 0.304

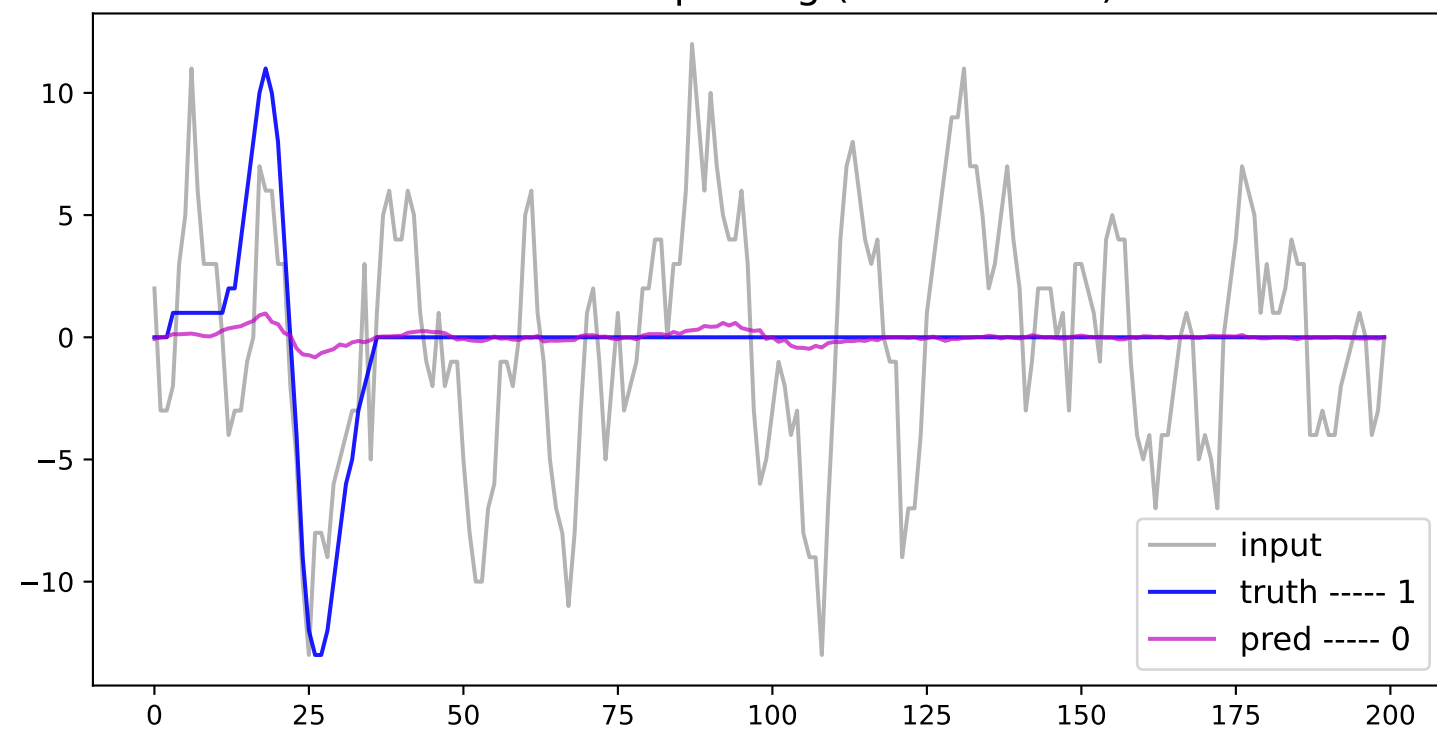
model 1: mirrored 1dcnn roi finder (MSE: 0.0713)



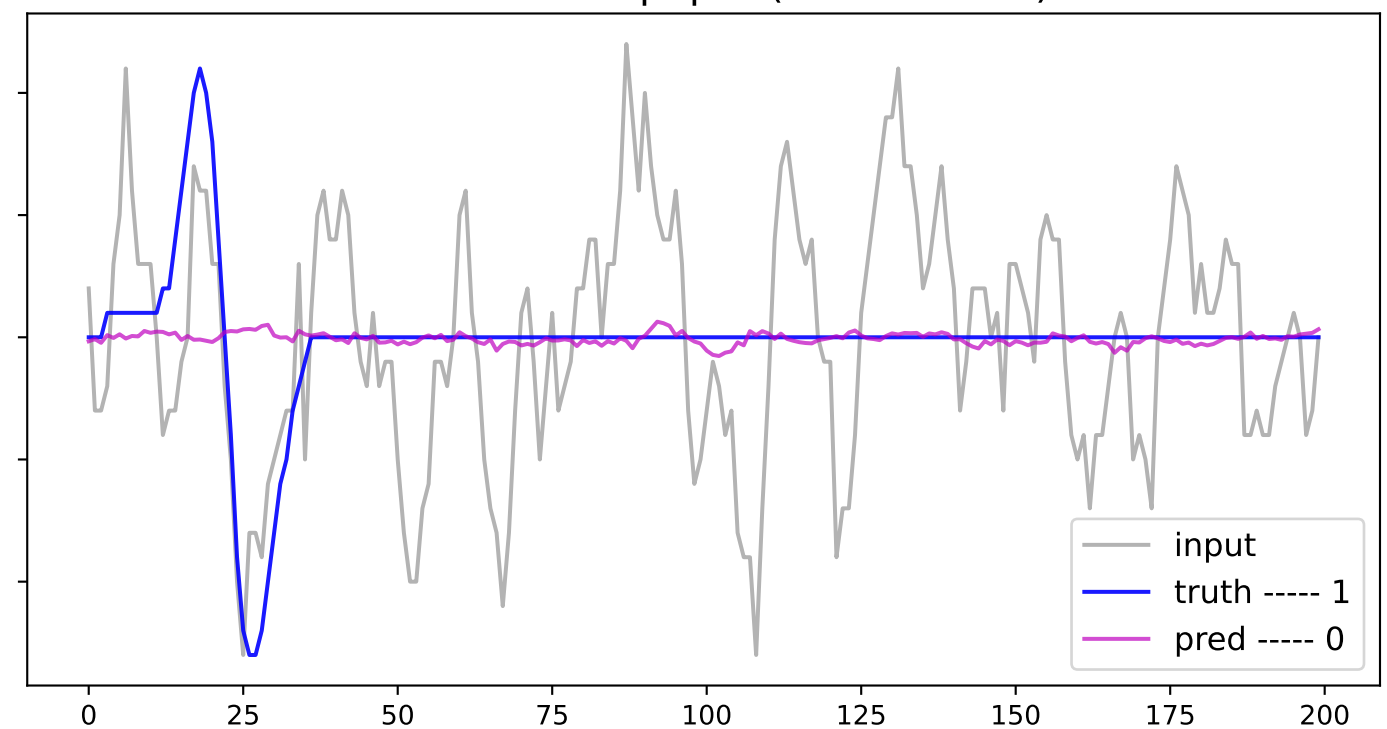
model 2: fully Conv1D (MSE: 0.056)



model 3: no pooling (MSE: 0.0633)

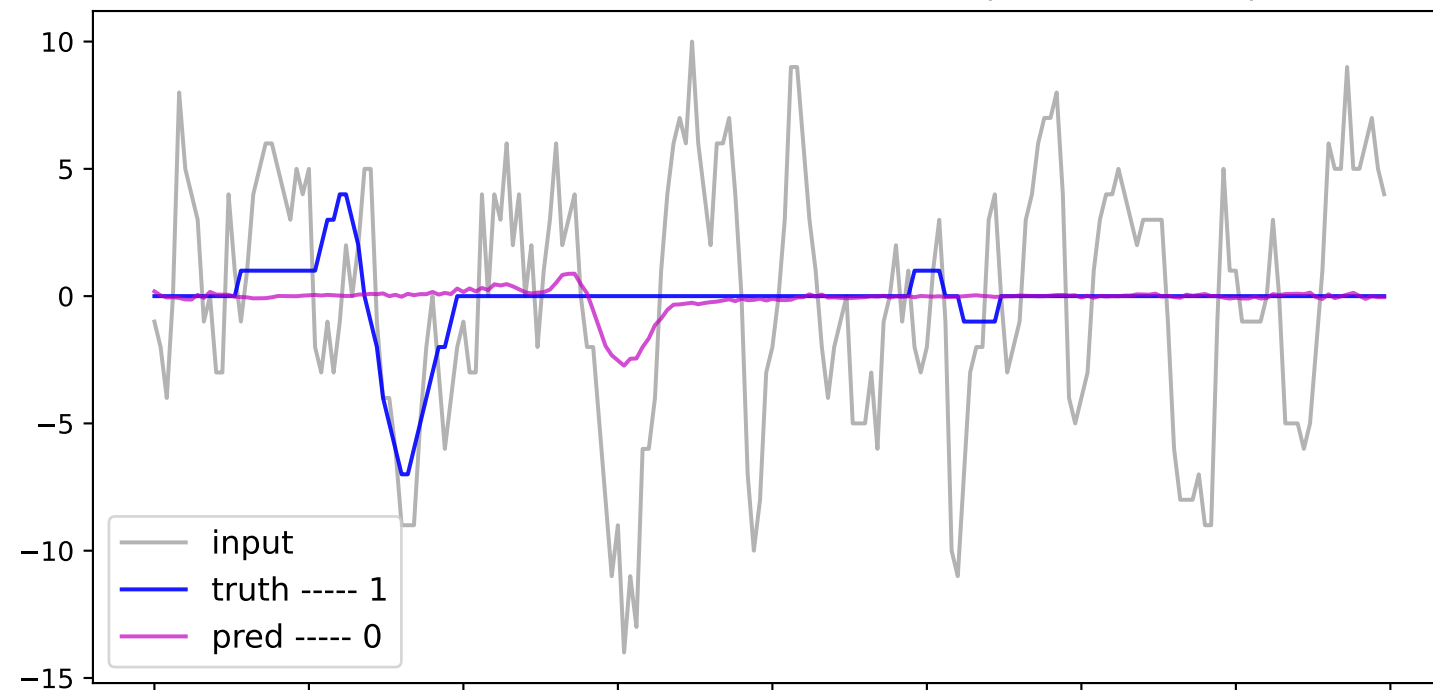


model 4: FCN paper (MSE: 0.0757)

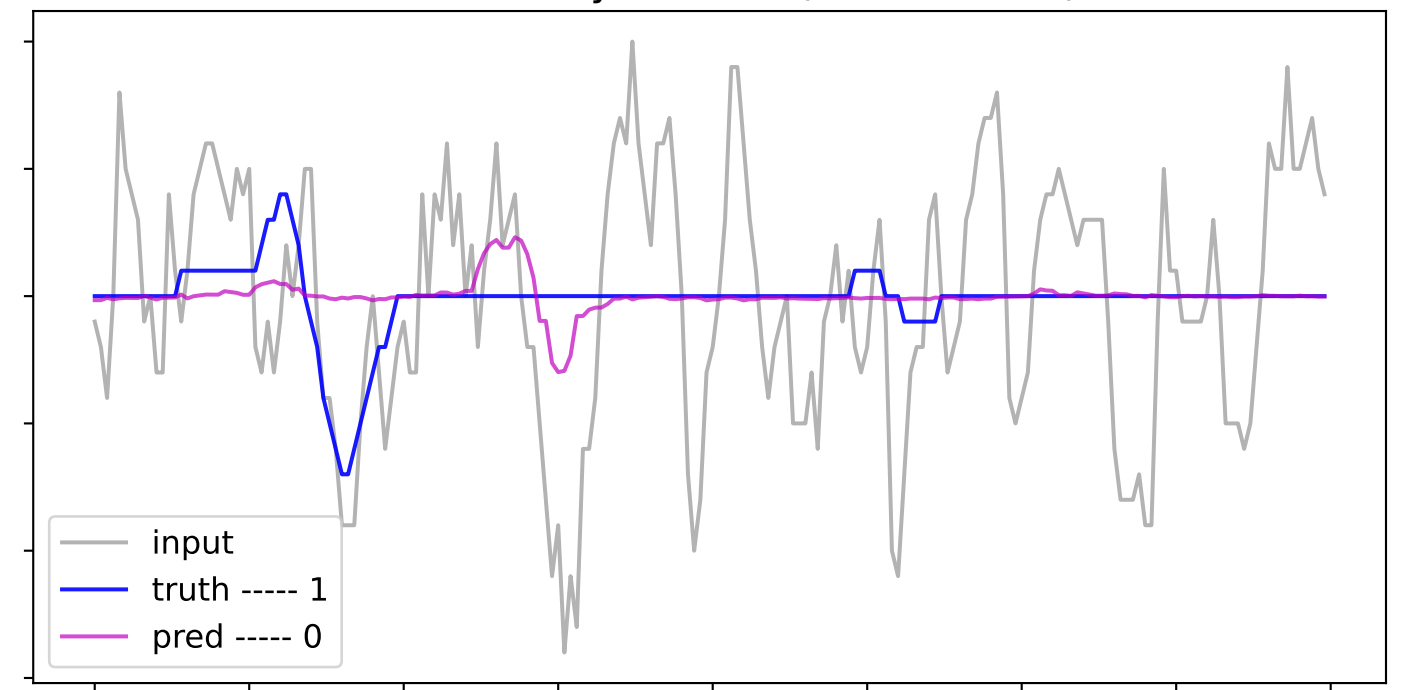


CNN prediction: 0.1809

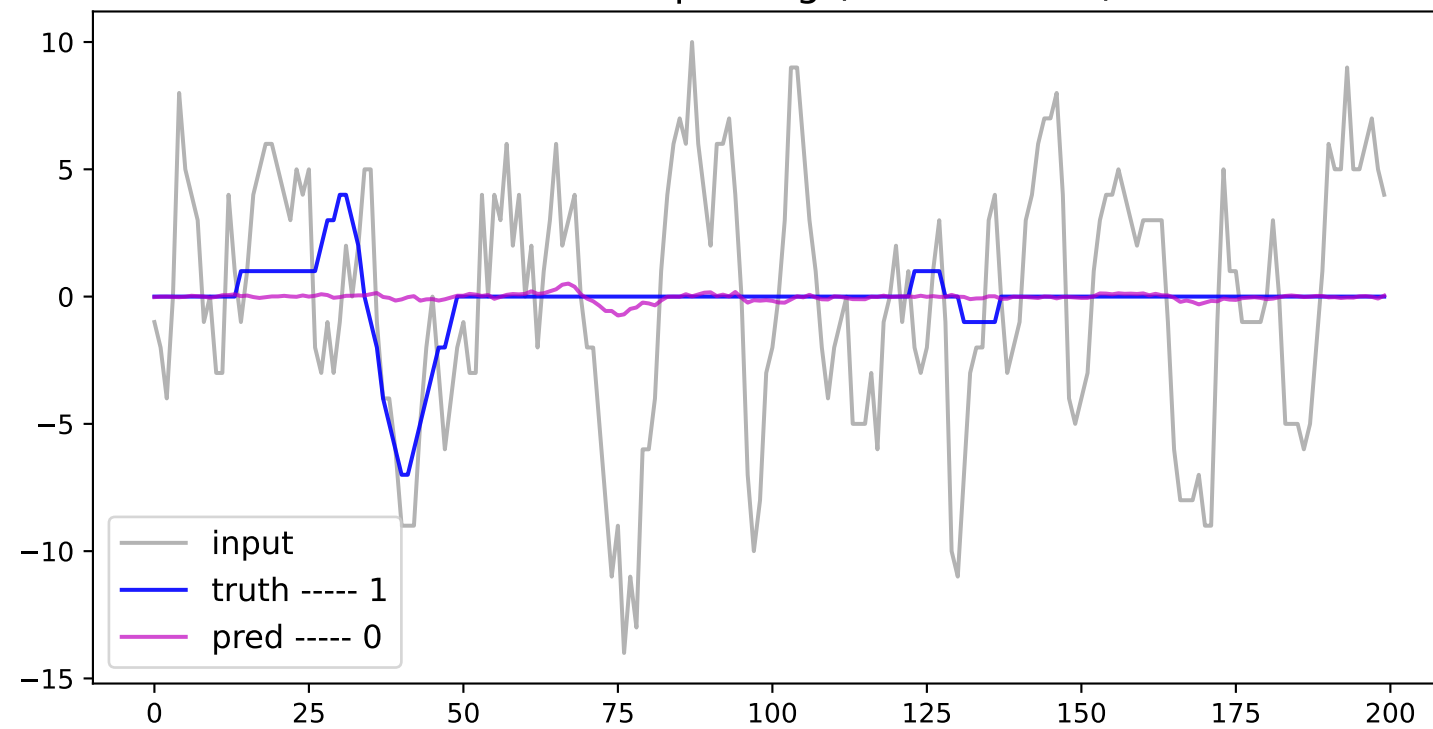
model 1: mirrored 1dcnn roi finder (MSE: 0.0205)



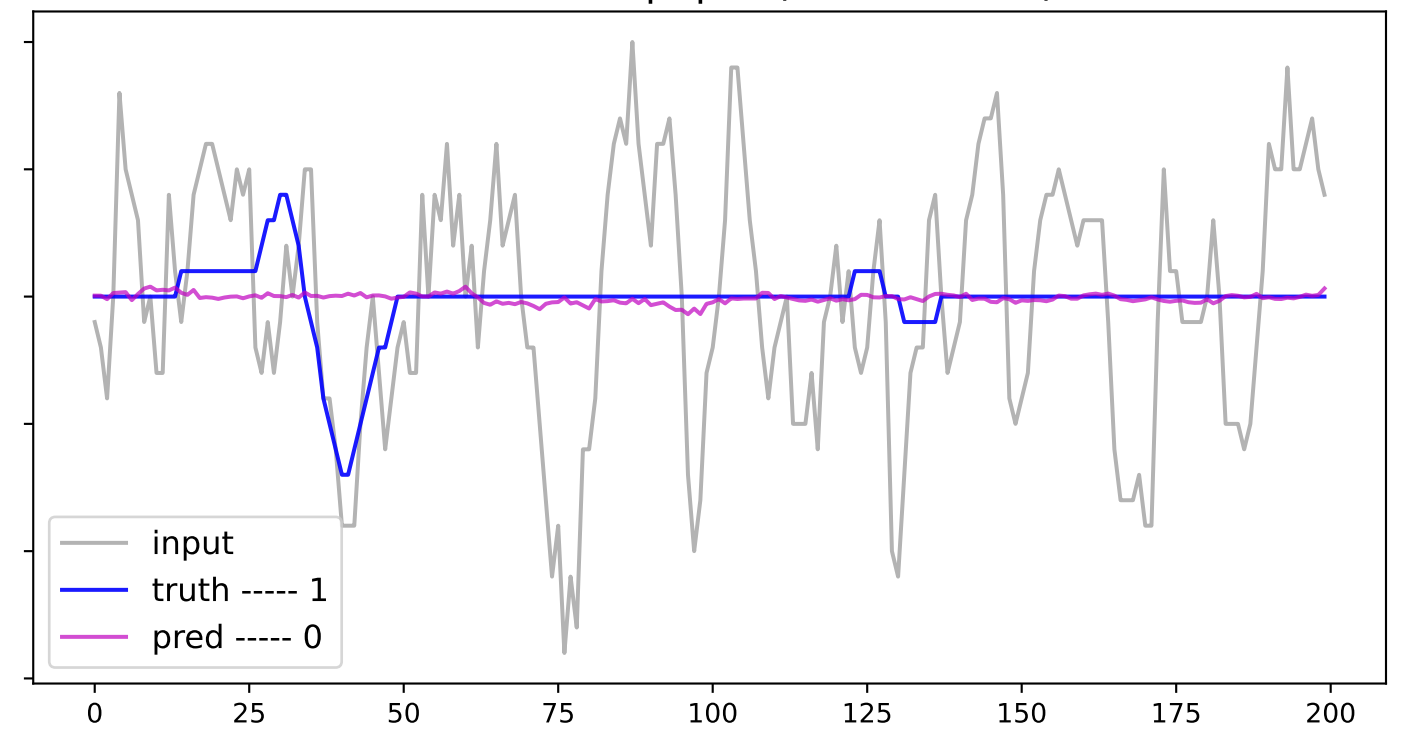
model 2: fully Conv1D (MSE: 0.0196)



model 3: no pooling (MSE: 0.0175)

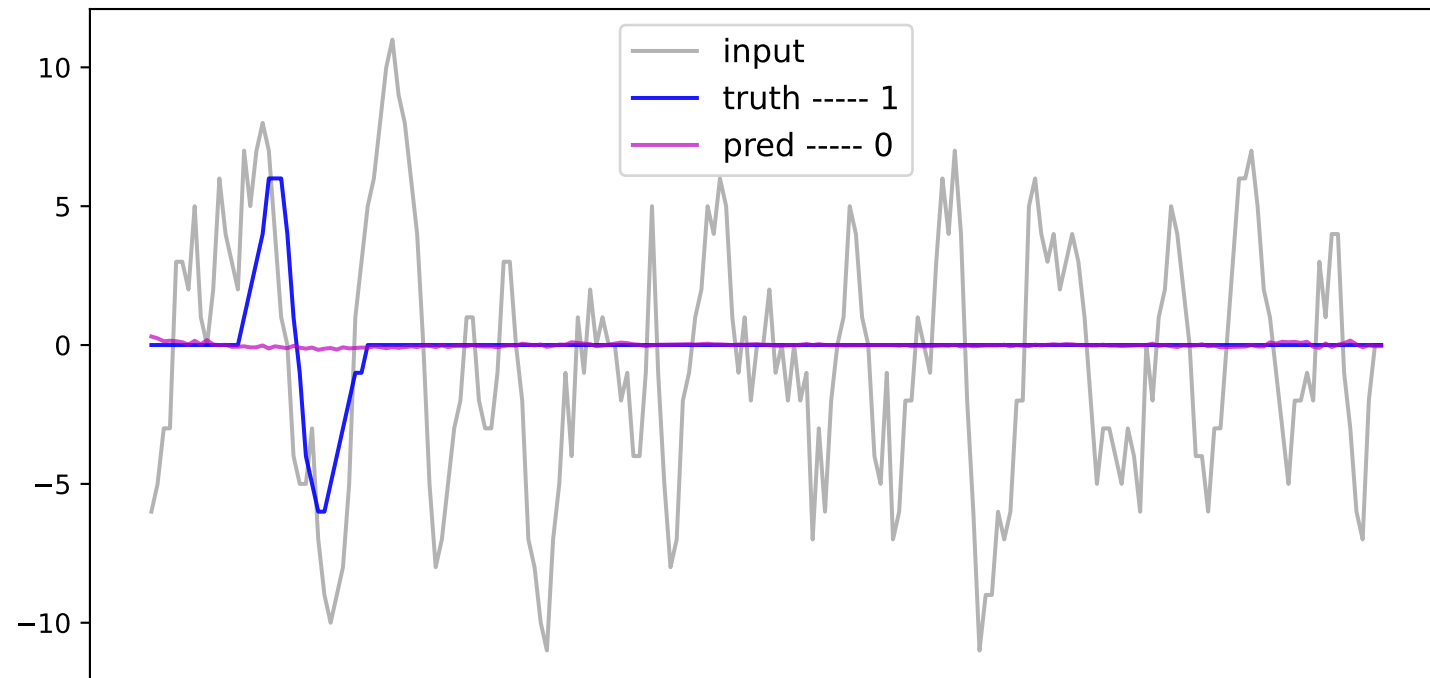


model 4: FCN paper (MSE: 0.0181)

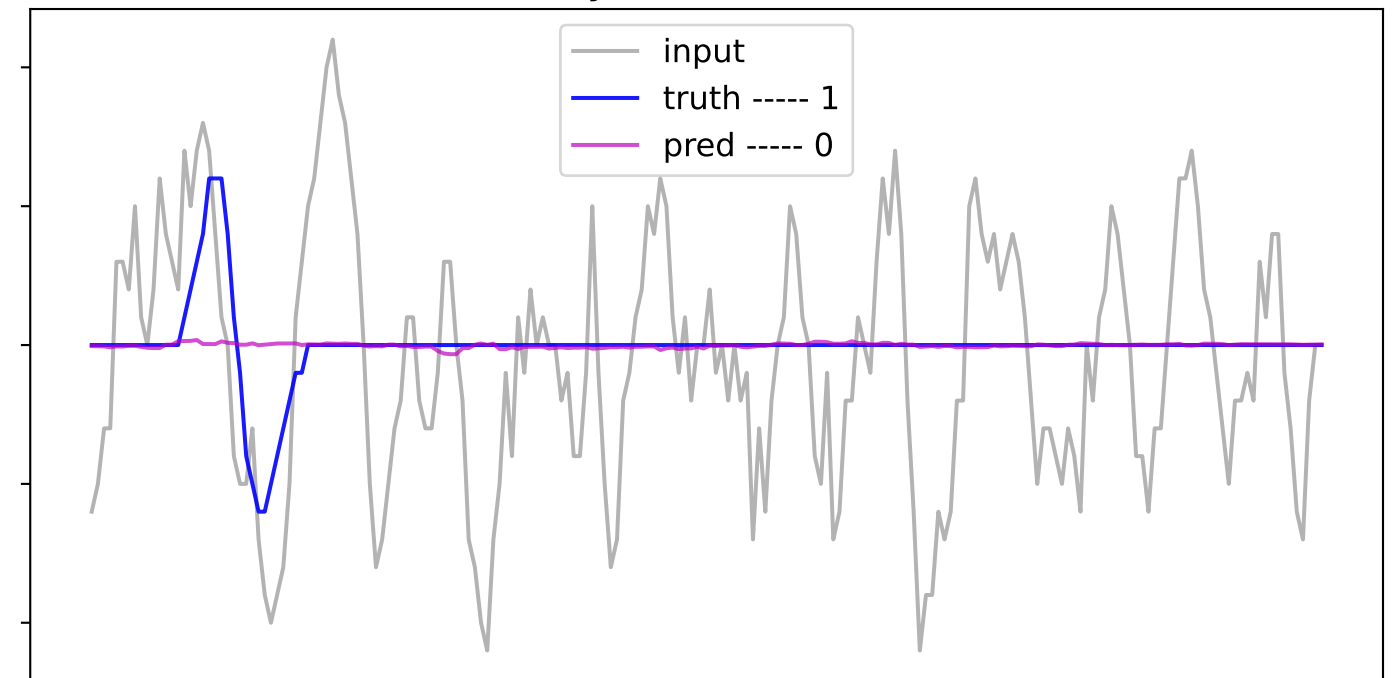


CNN prediction: 0.2136

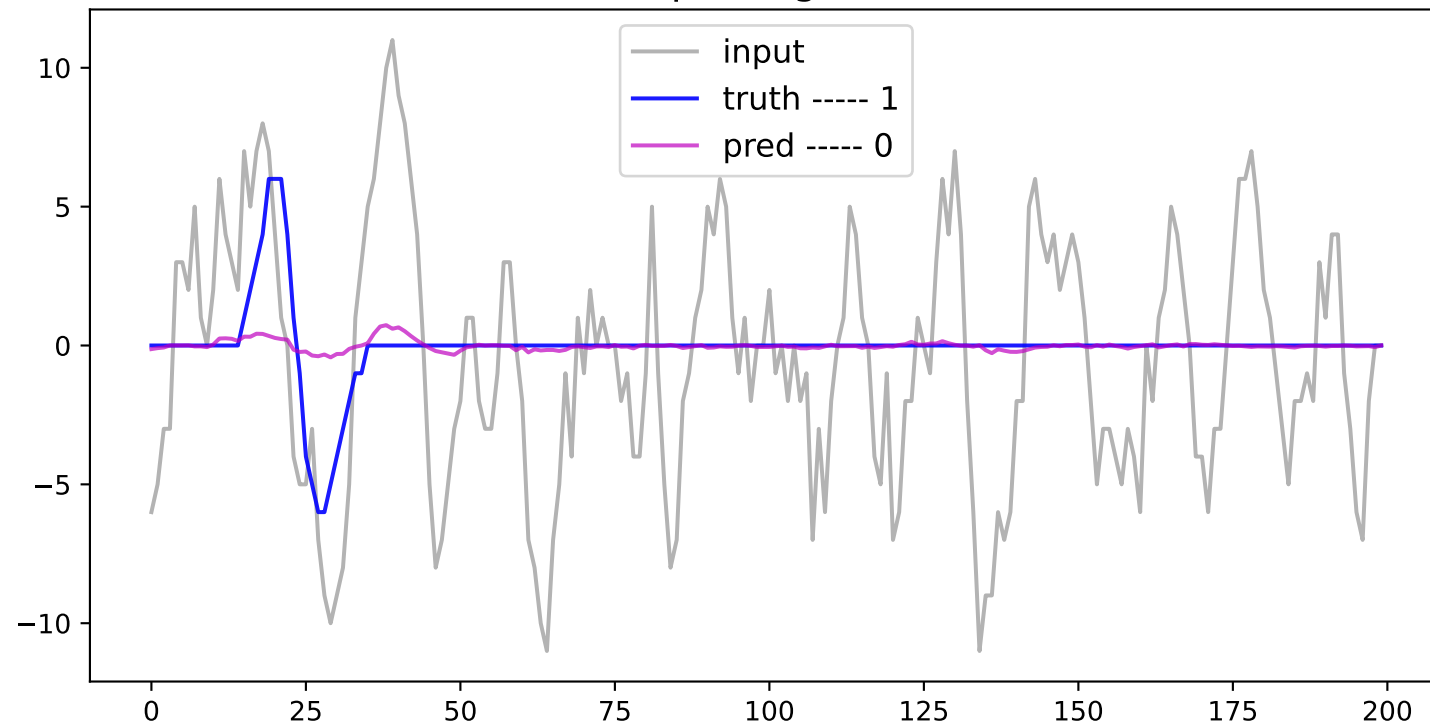
model 1: mirrored 1dcnn roi finder (MSE: 0.0155)



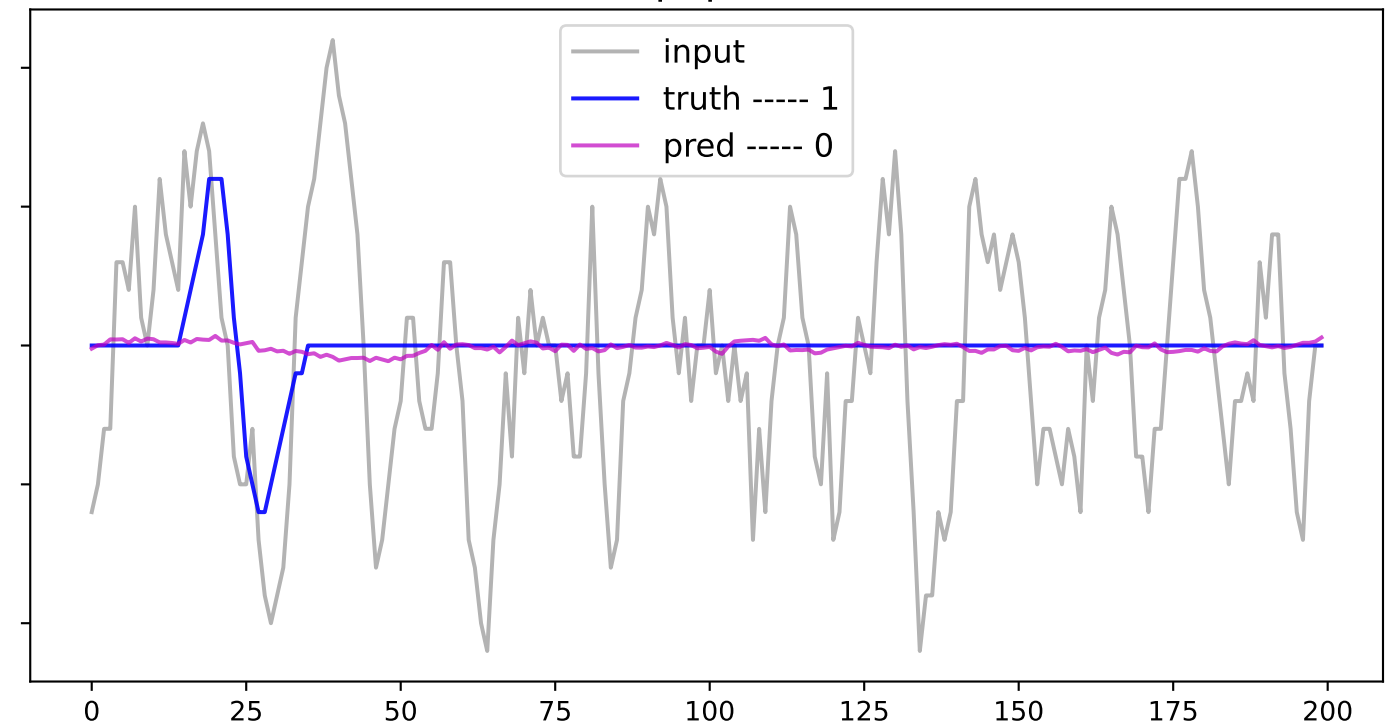
model 2: fully Conv1D (MSE: 0.0156)



model 3: no pooling (MSE: 0.0139)

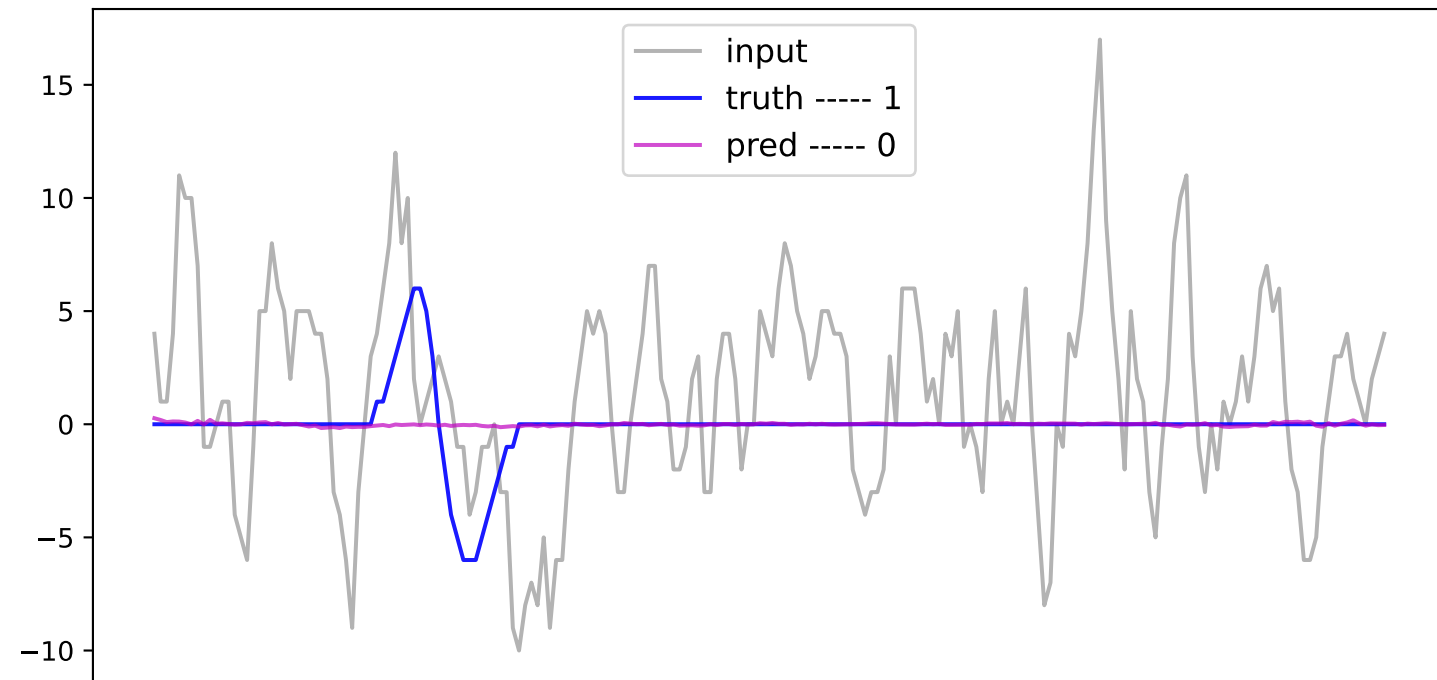


model 4: FCN paper (MSE: 0.015)

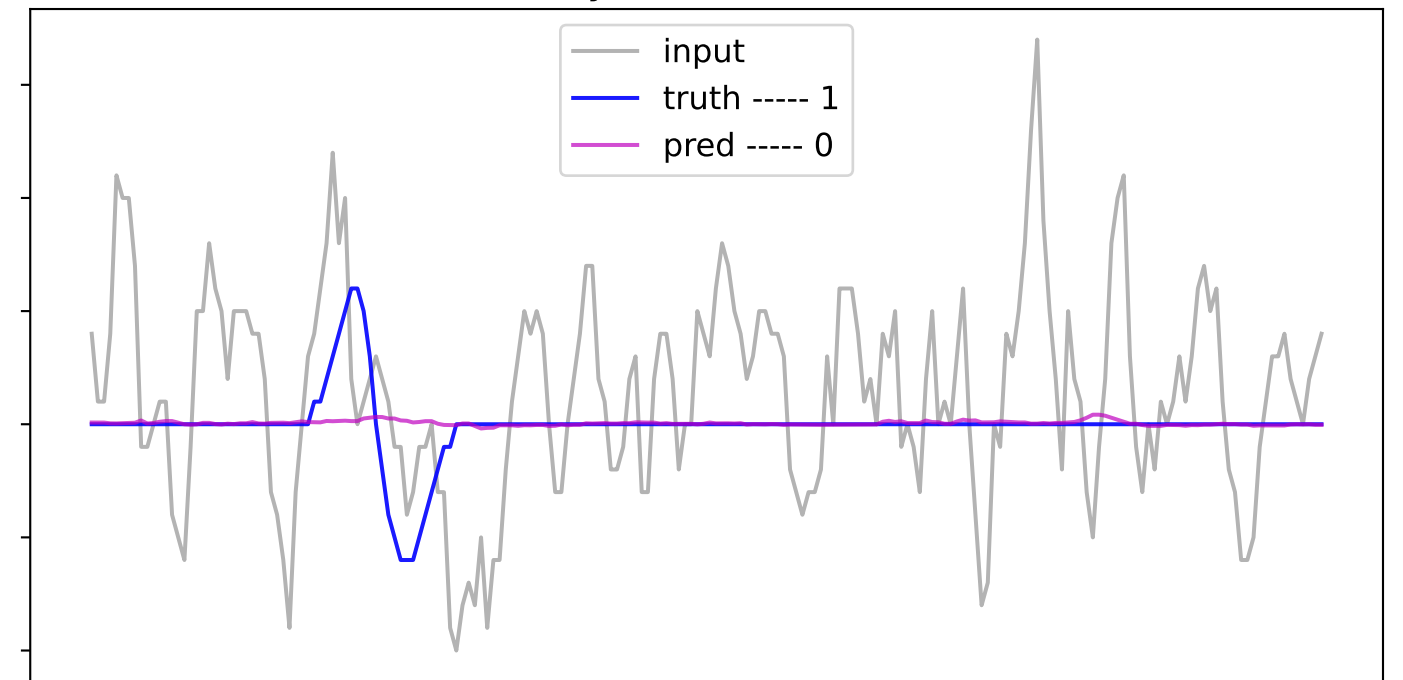


CNN prediction: 0.18

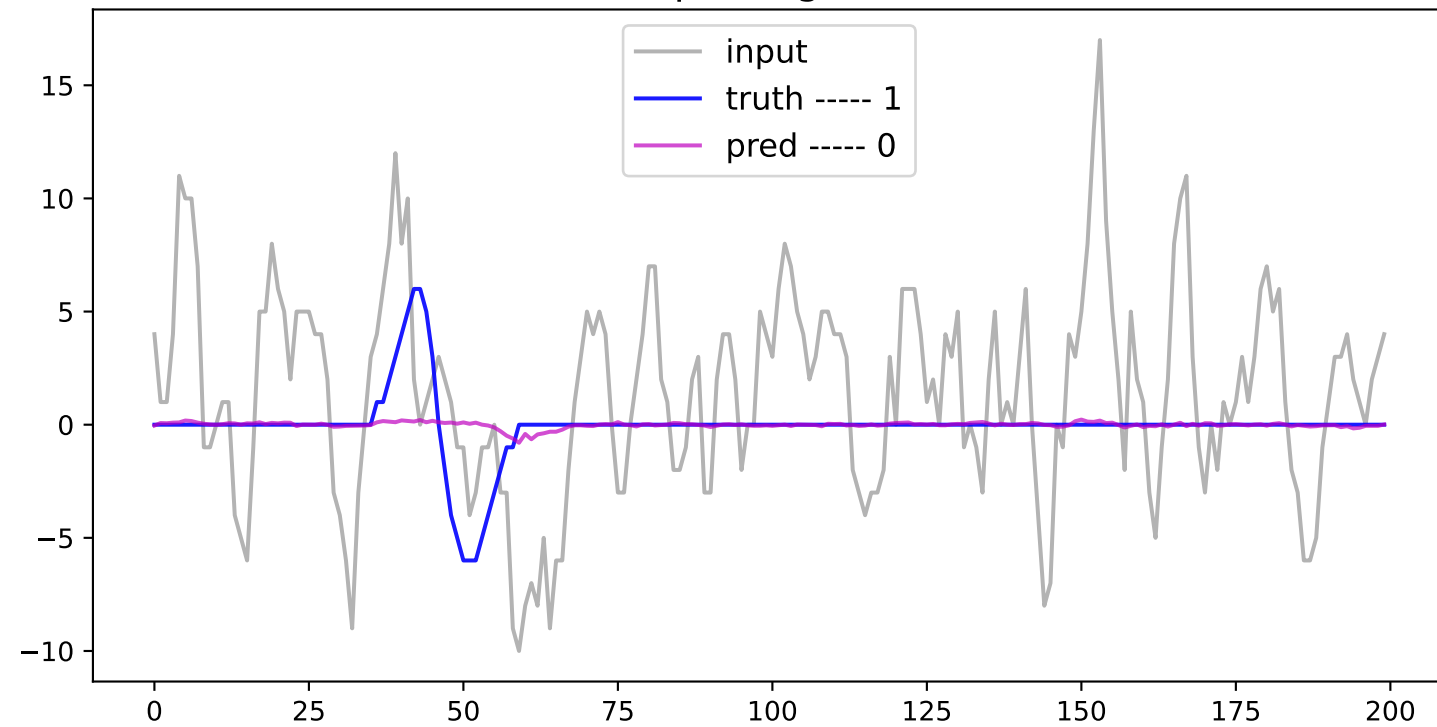
model 1: mirrored 1dcnn roi finder (MSE: 0.0178)



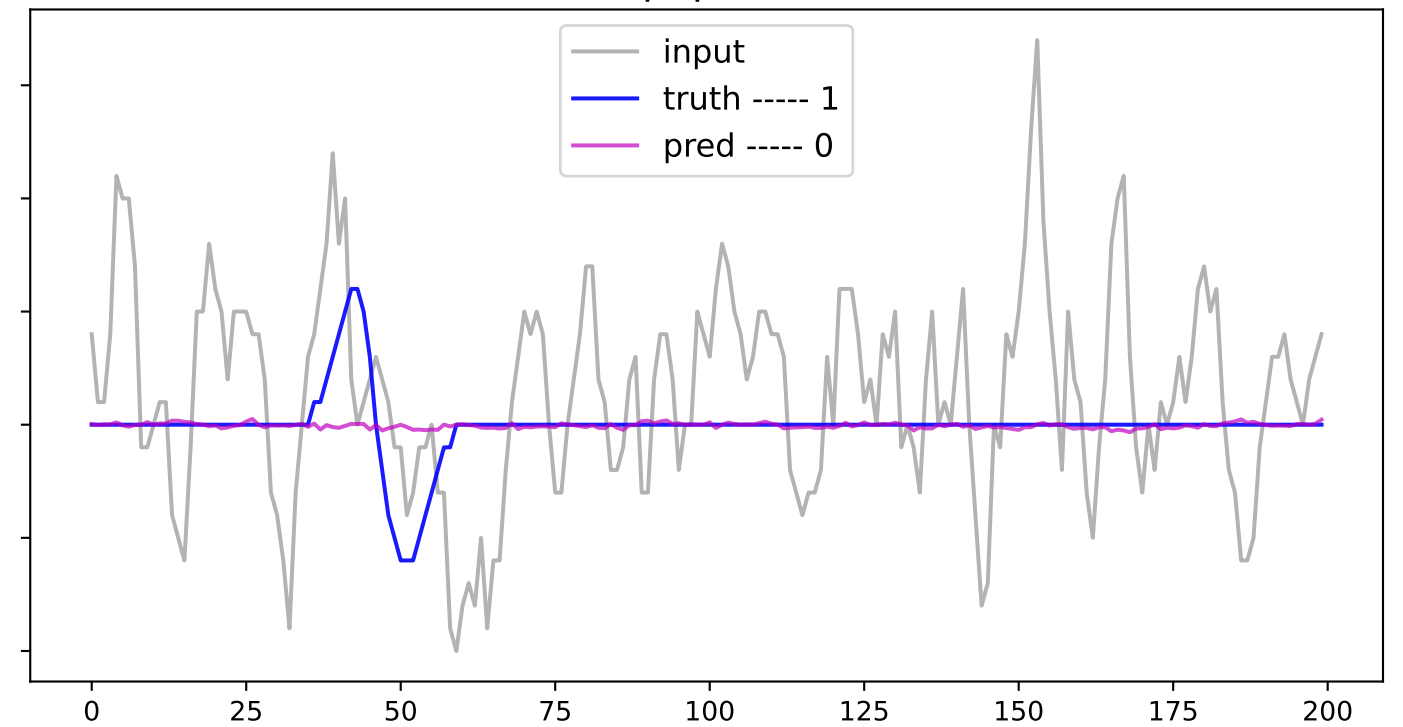
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.0176)

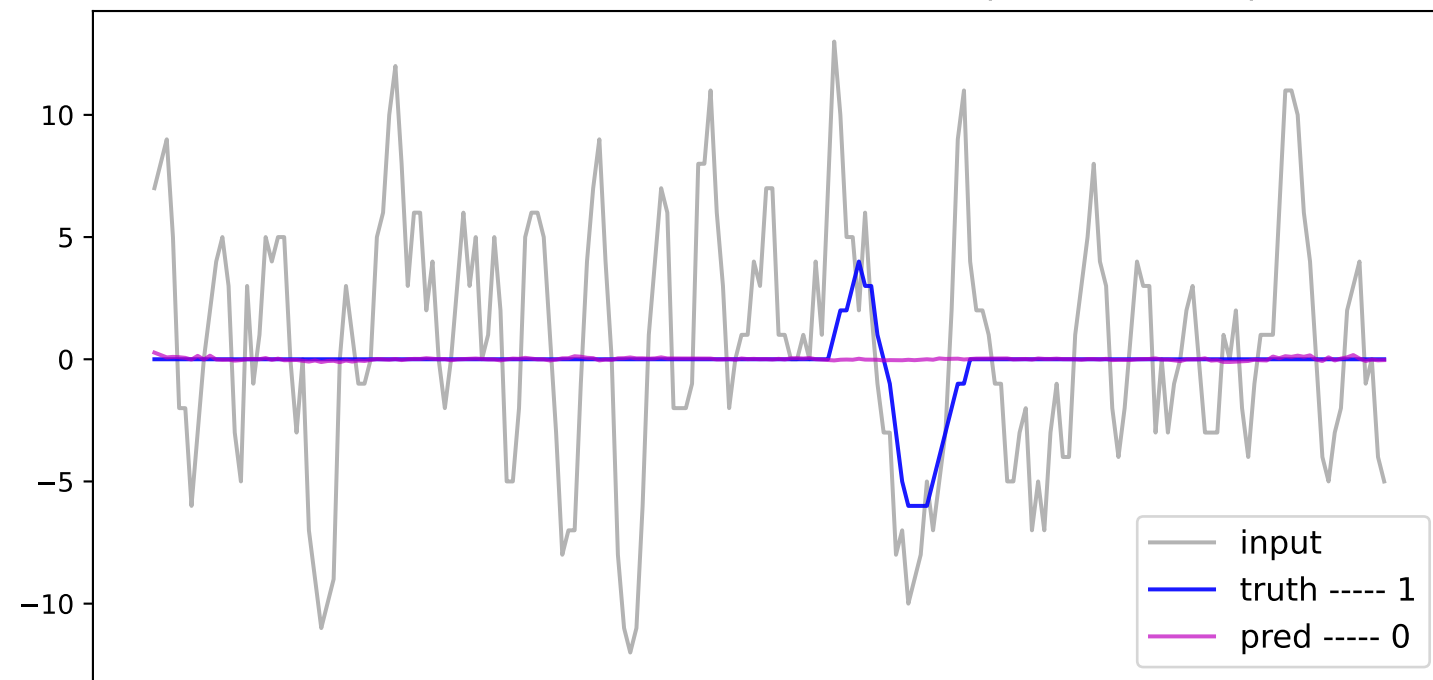


model 4: FCN paper (MSE: 0.0175)

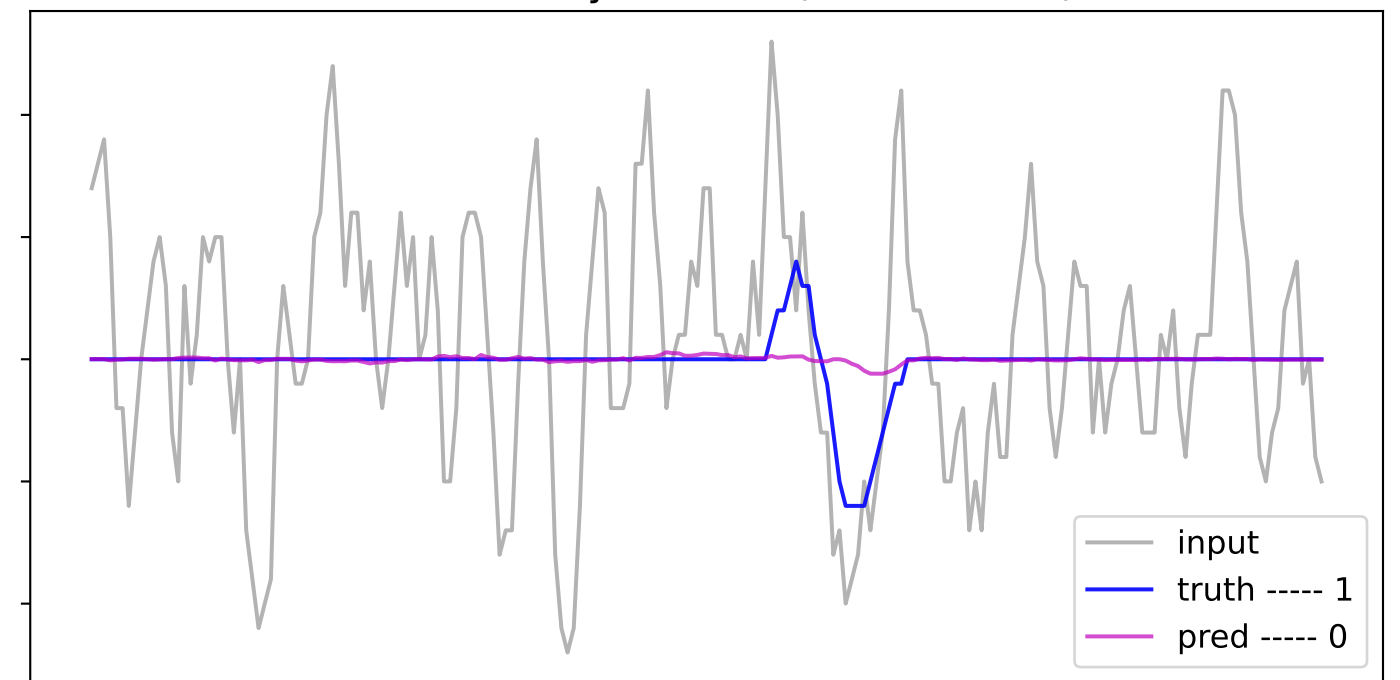


CNN prediction: 0.2195

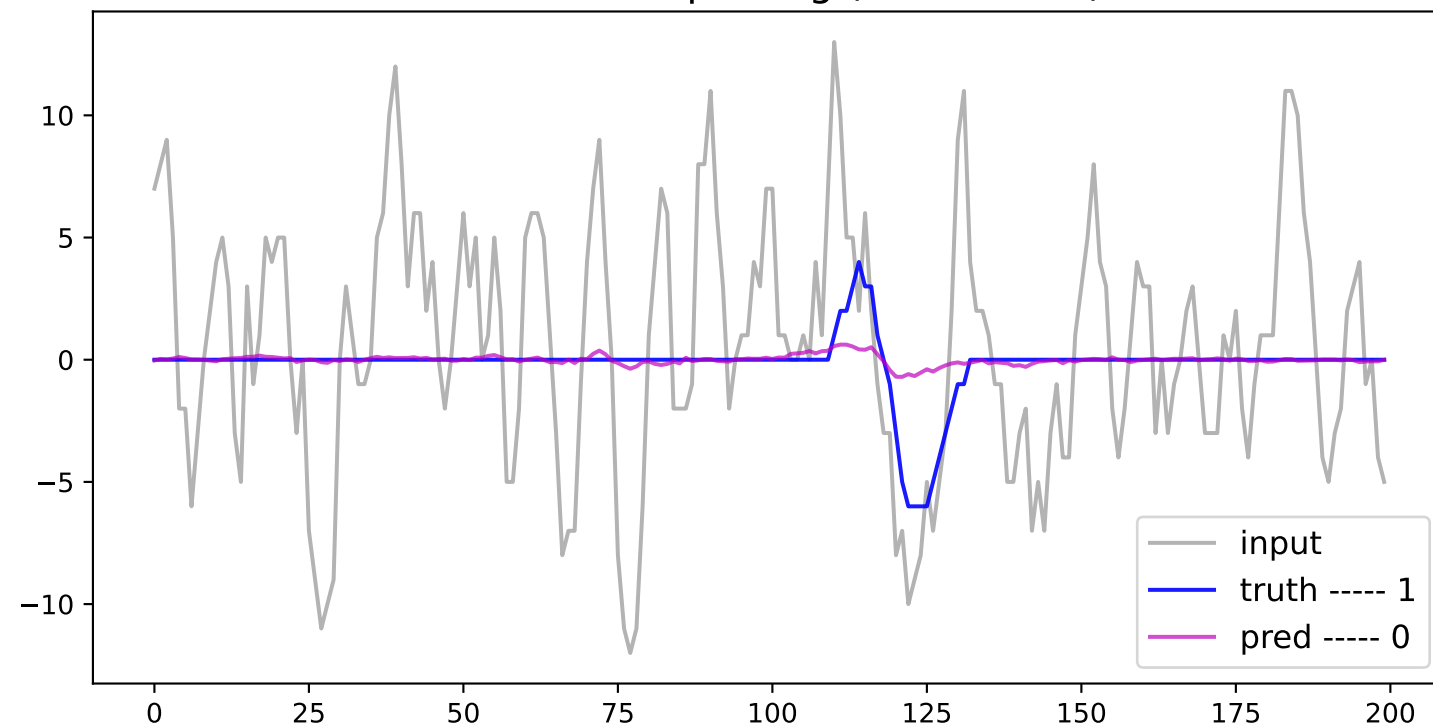
model 1: mirrored 1dcnn roi finder (MSE: 0.0139)



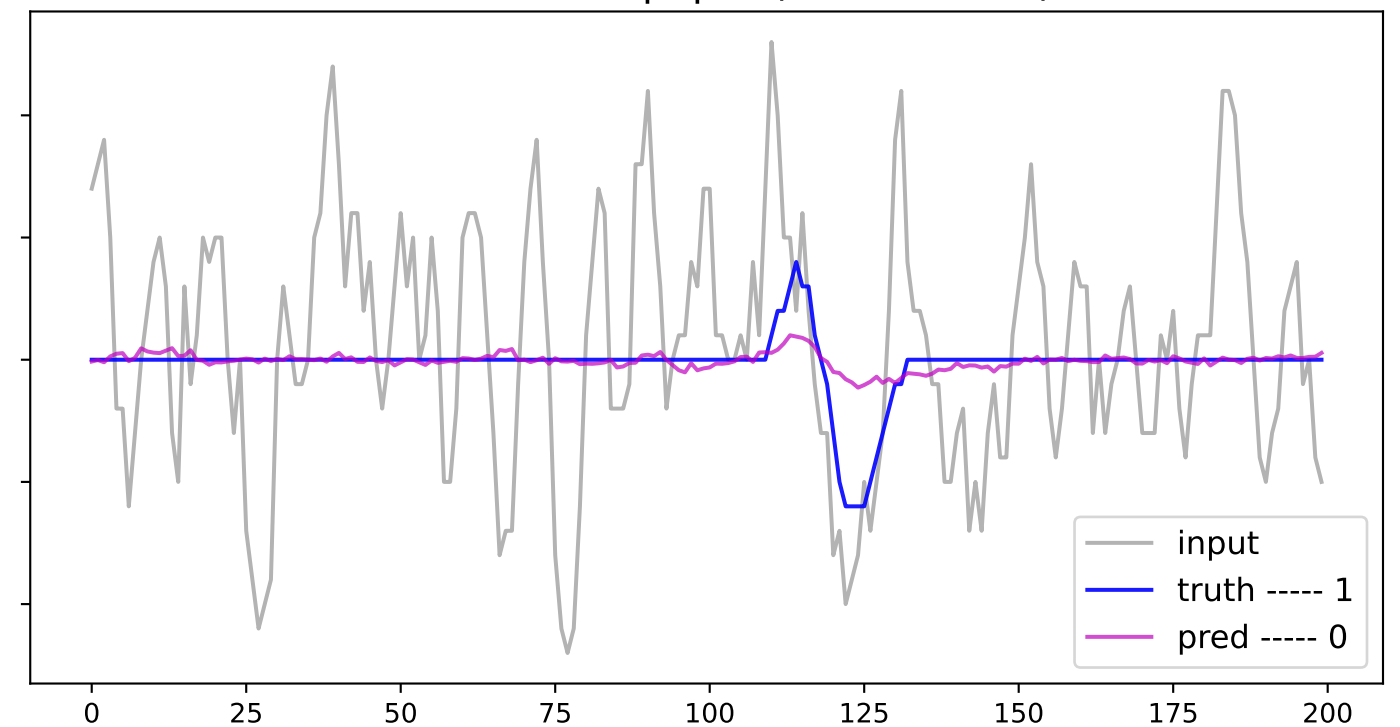
model 2: fully Conv1D (MSE: 0.0125)



model 3: no pooling (MSE: 0.011)

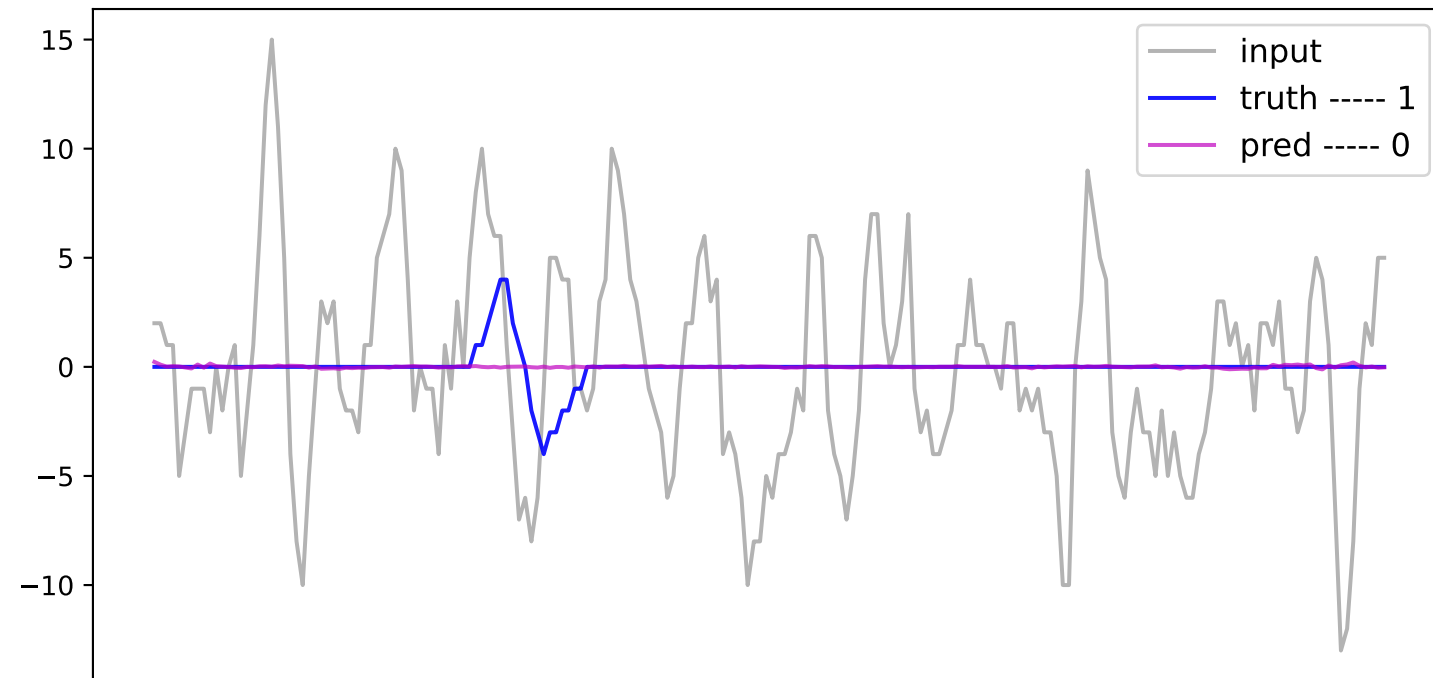


model 4: FCN paper (MSE: 0.0095)

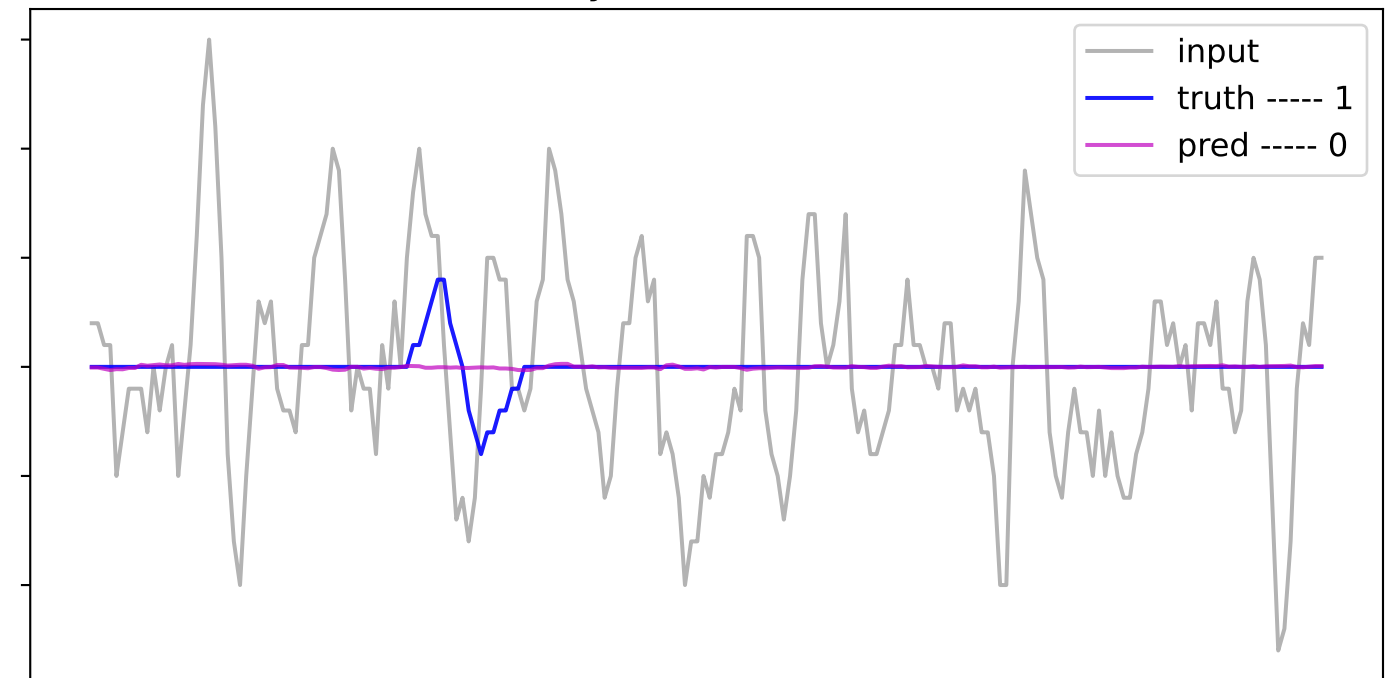


CNN prediction: 0.1811

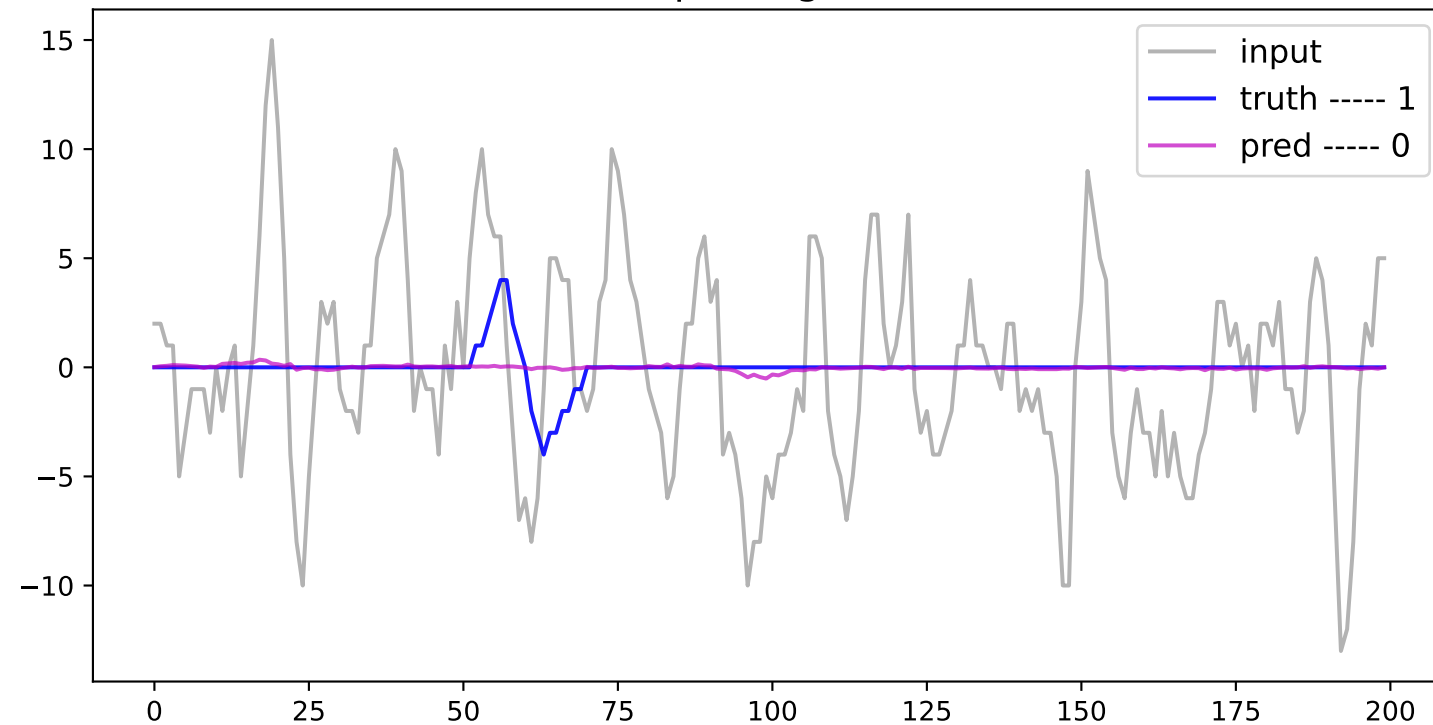
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



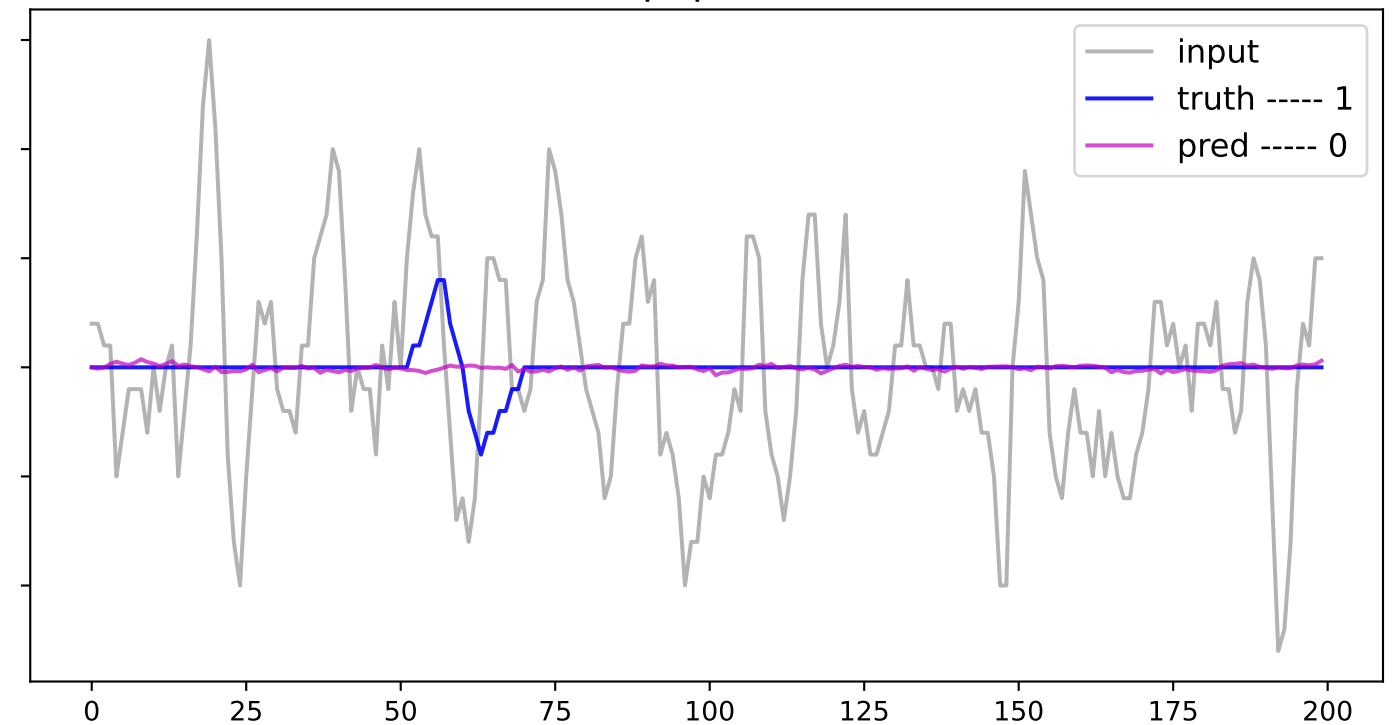
model 2: fully Conv1D (MSE: 0.0052)



model 3: no pooling (MSE: 0.0052)

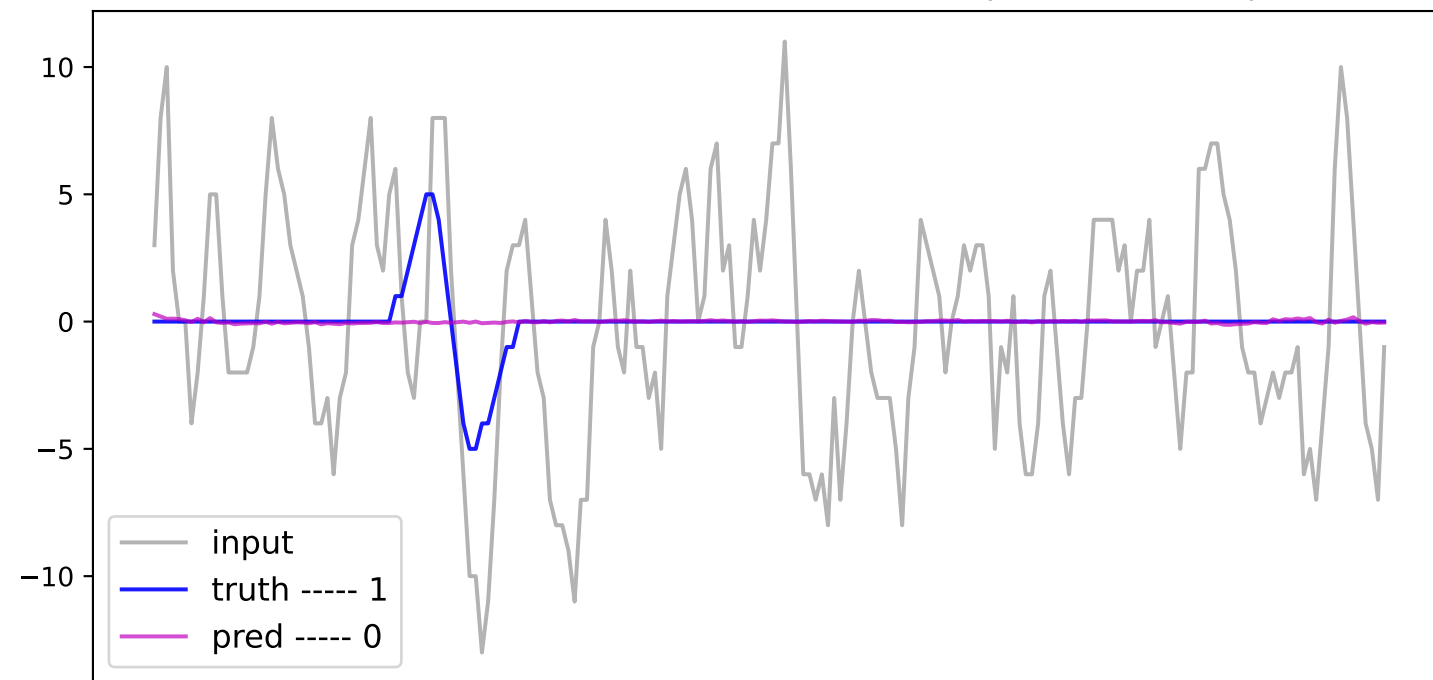


model 4: FCN paper (MSE: 0.0056)

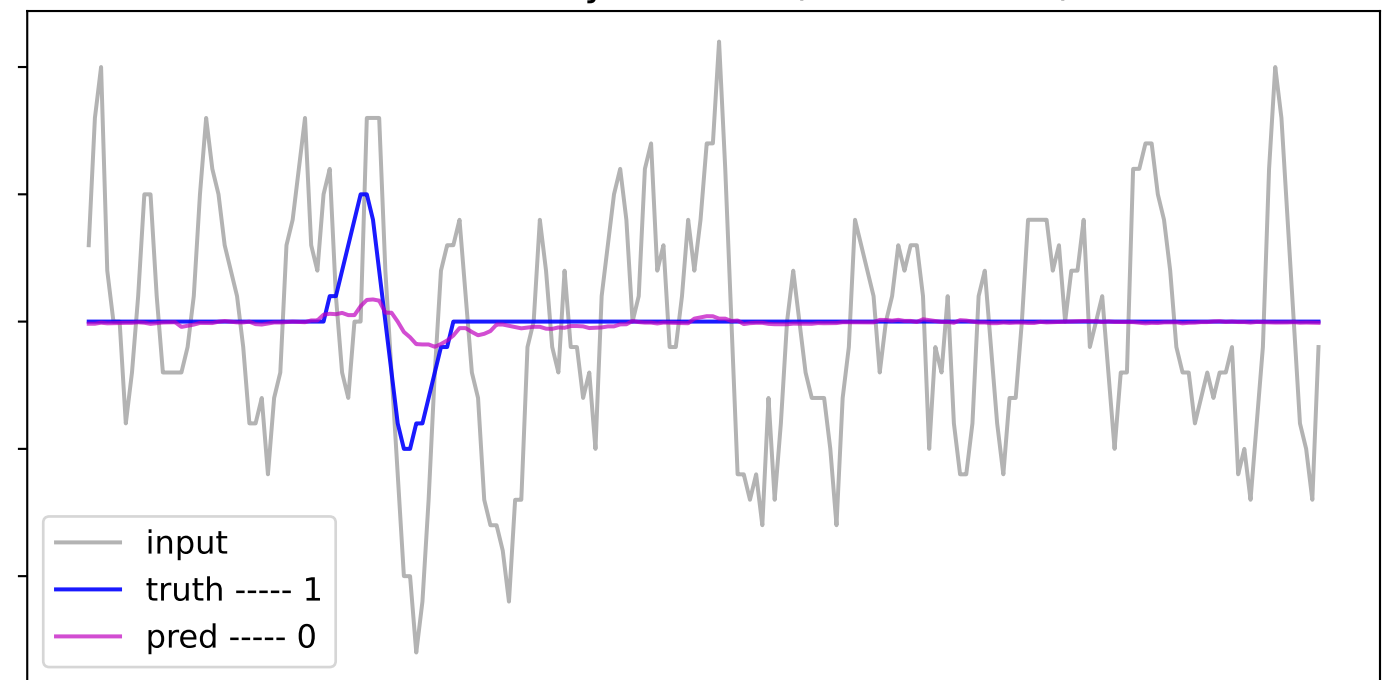


CNN prediction: 0.2892

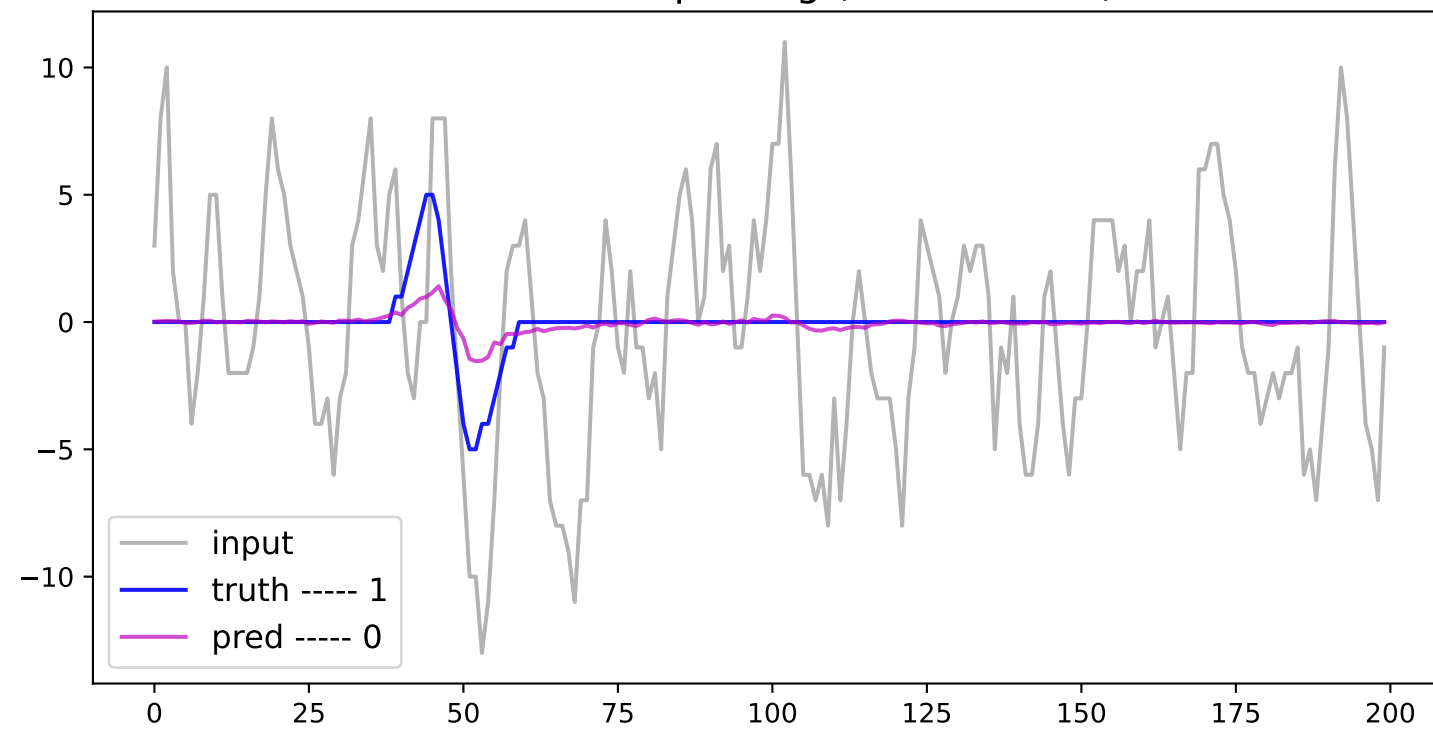
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



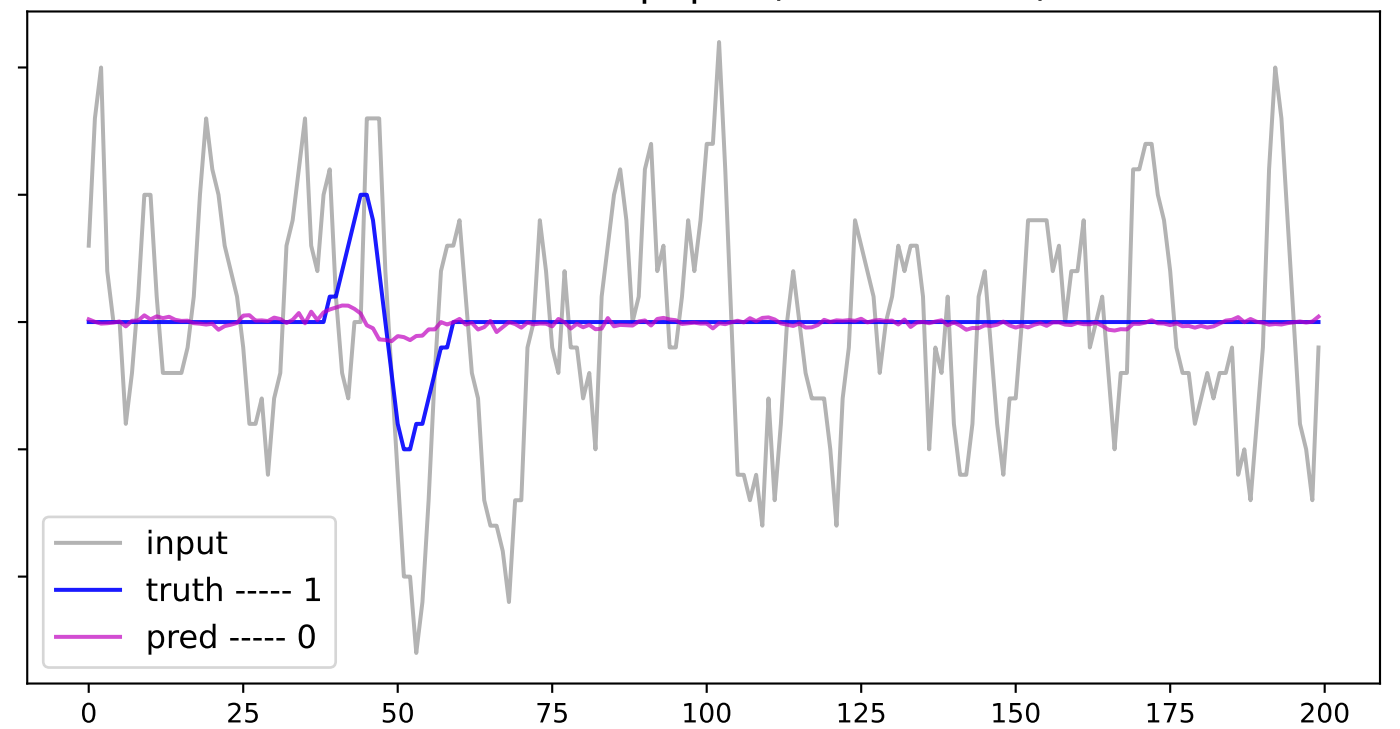
model 2: fully Conv1D (MSE: 0.0079)



model 3: no pooling (MSE: 0.0057)

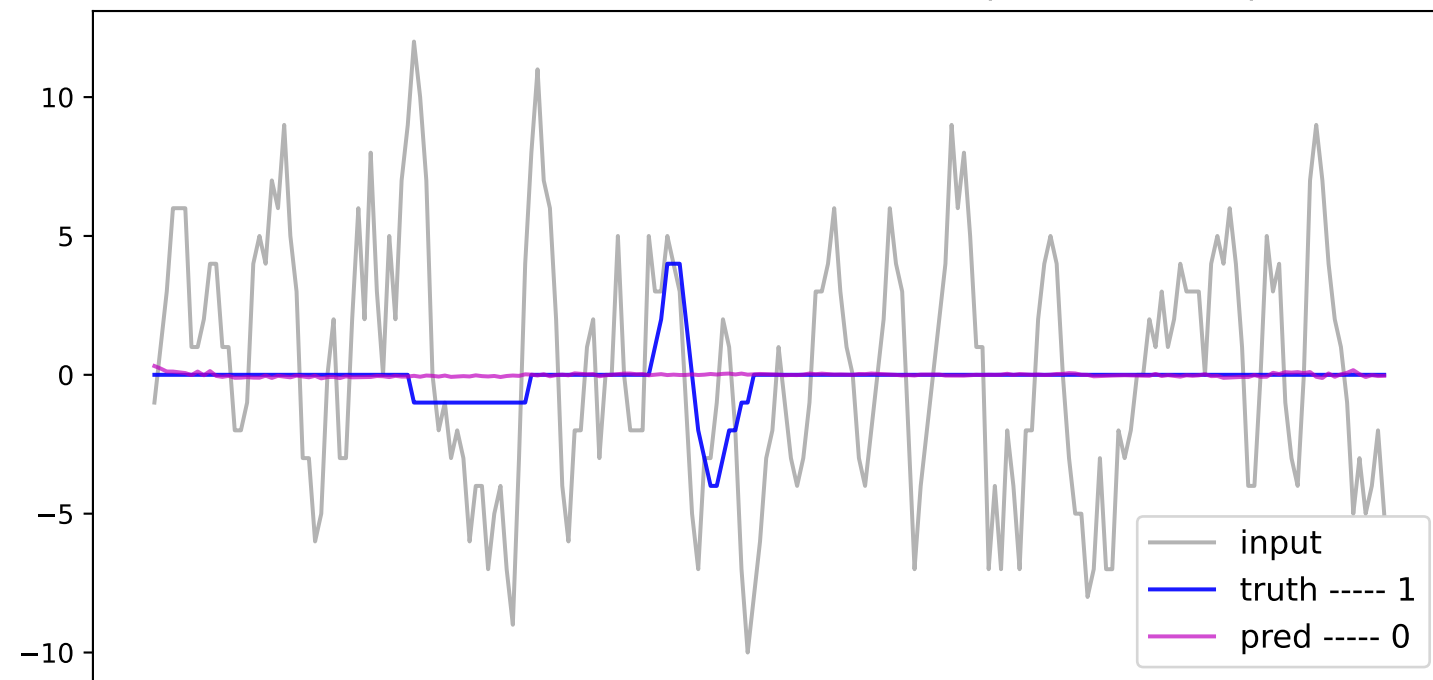


model 4: FCN paper (MSE: 0.0089)

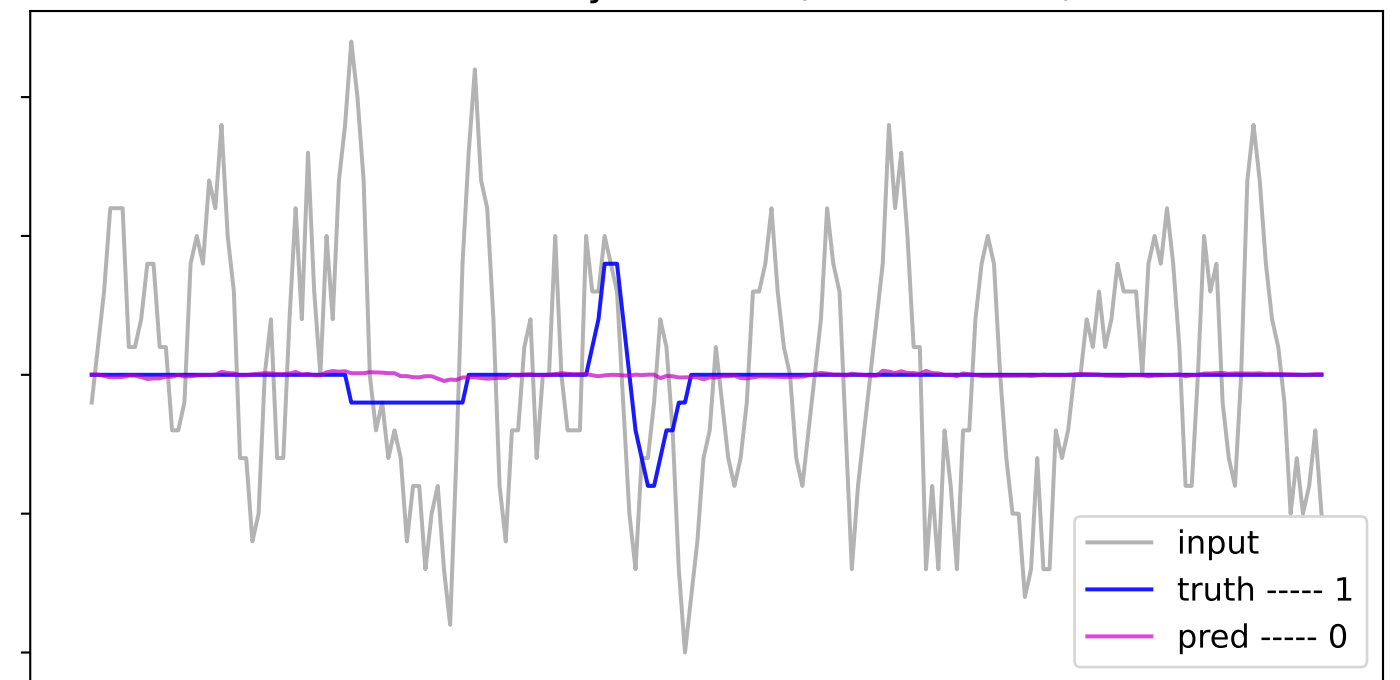


CNN prediction: 0.1548

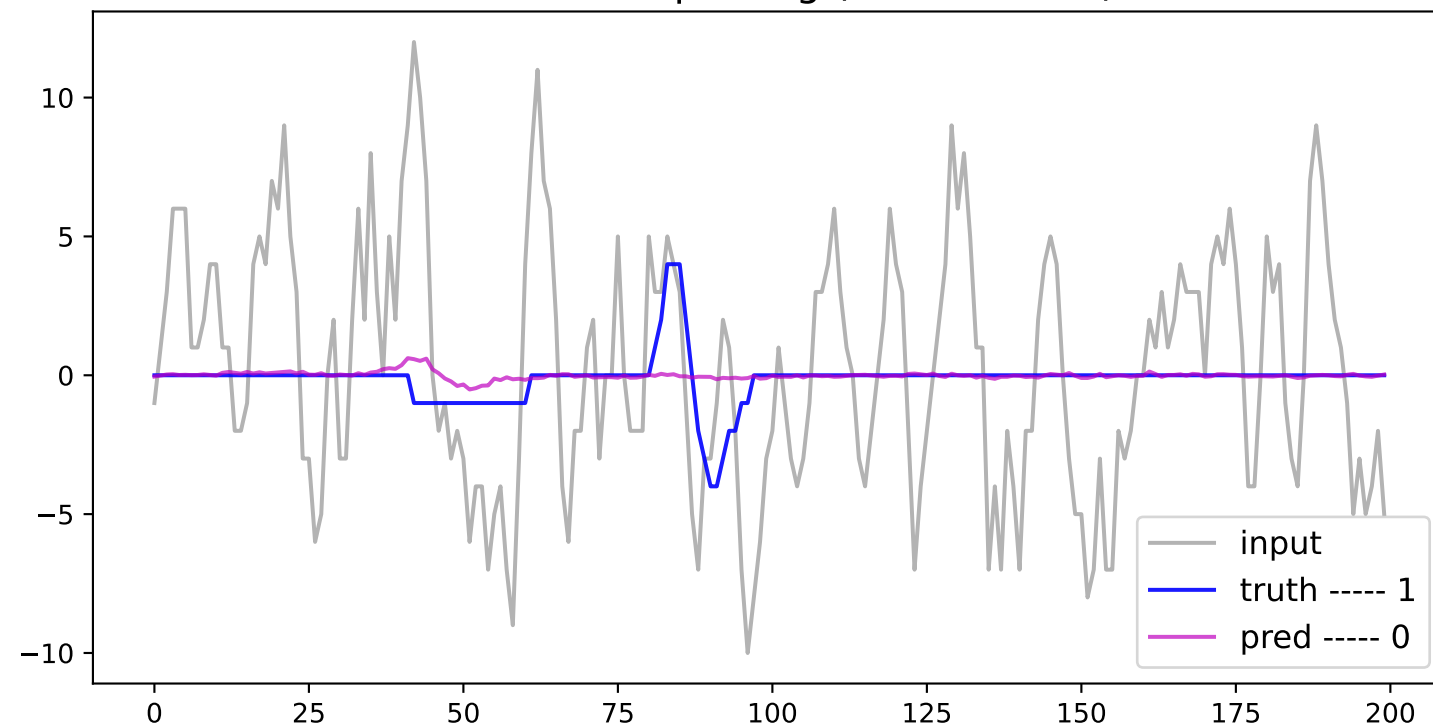
model 1: mirrored 1dcnn roi finder (MSE: 0.0068)



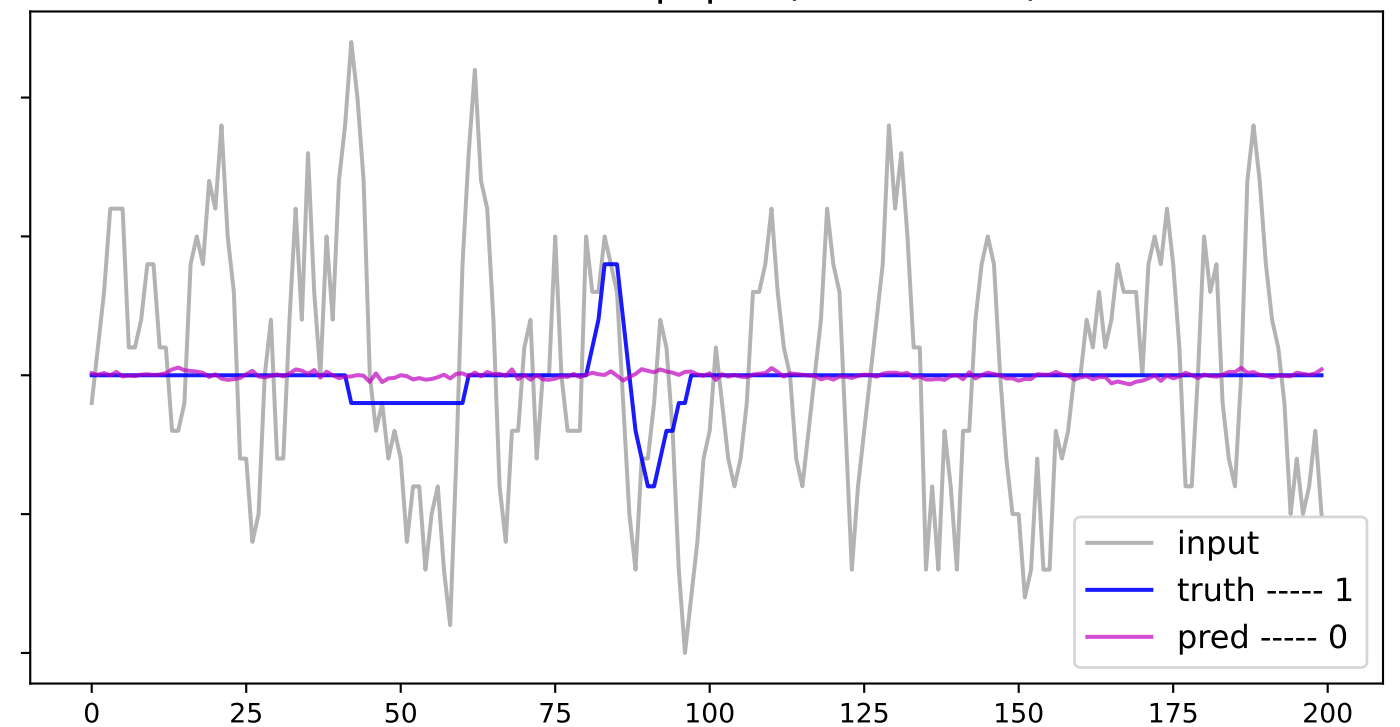
model 2: fully Conv1D (MSE: 0.0067)



model 3: no pooling (MSE: 0.0066)



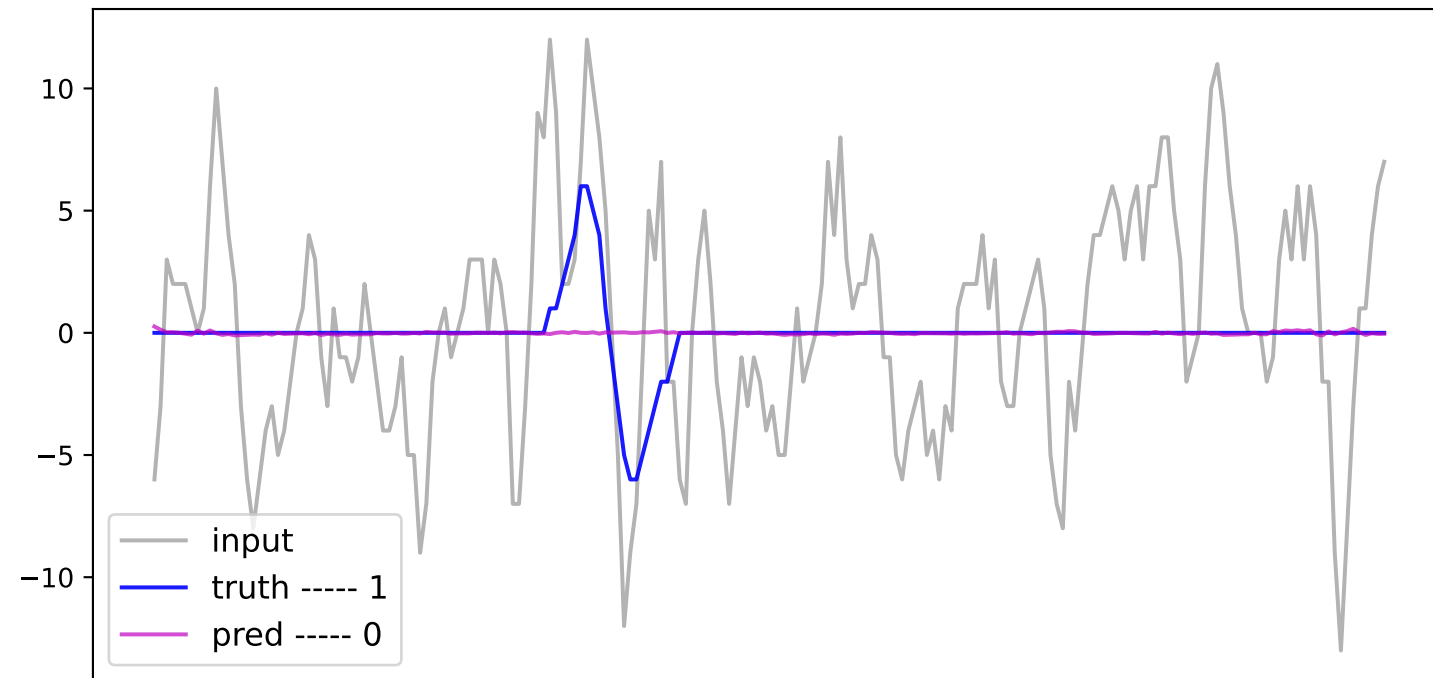
model 4: FCN paper (MSE: 0.007)



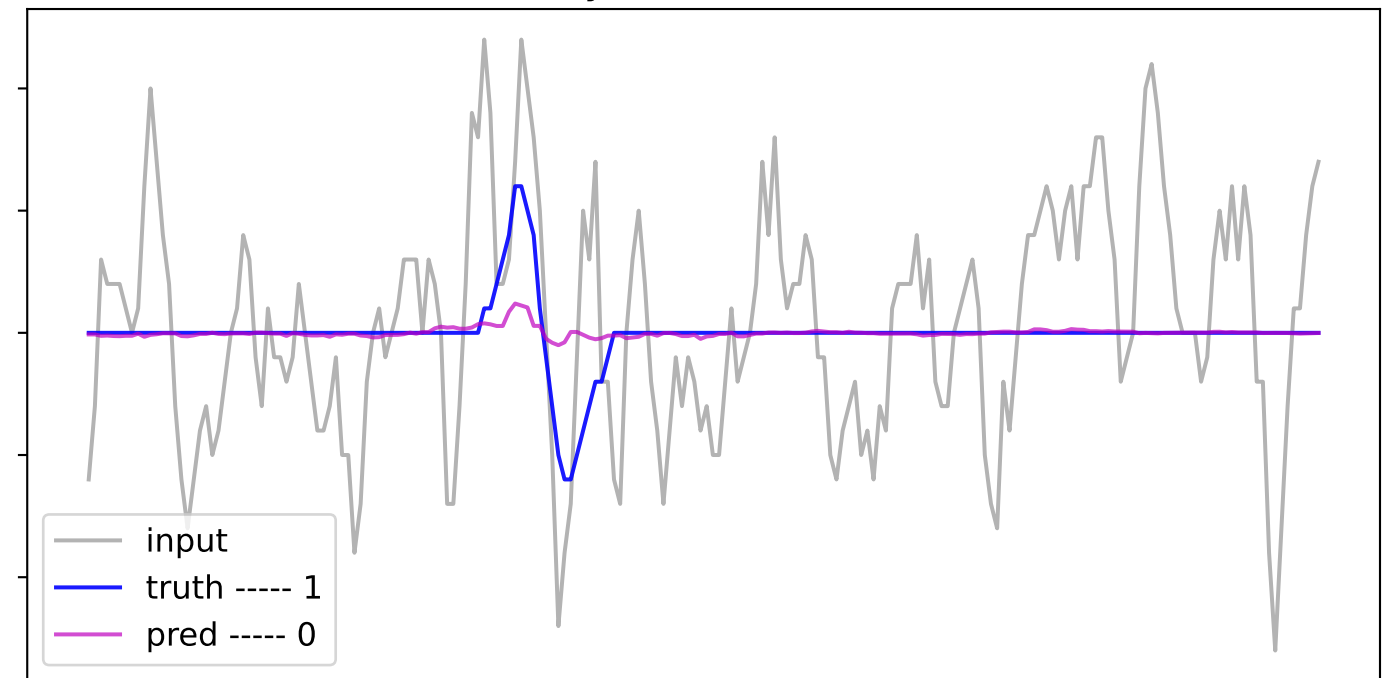


CNN prediction: 0.1539

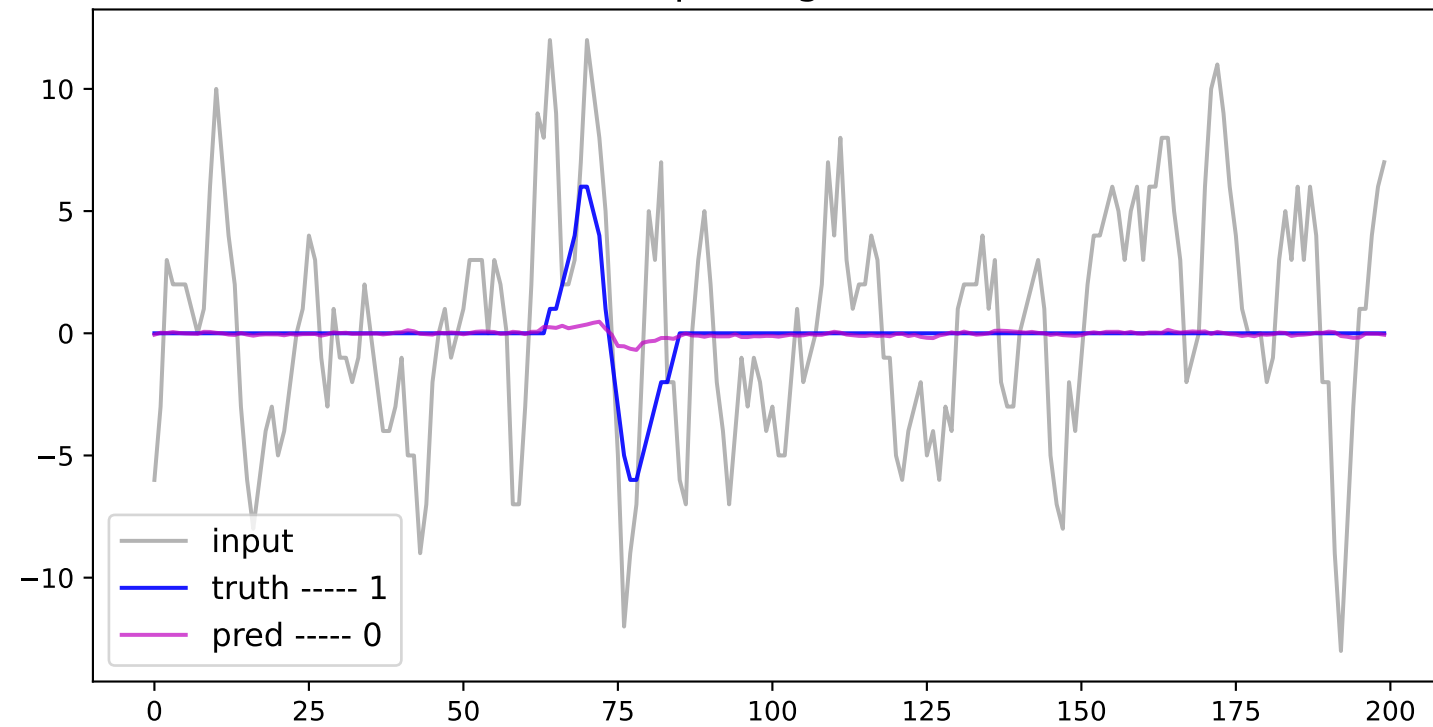
model 1: mirrored 1dcnn roi finder (MSE: 0.0151)



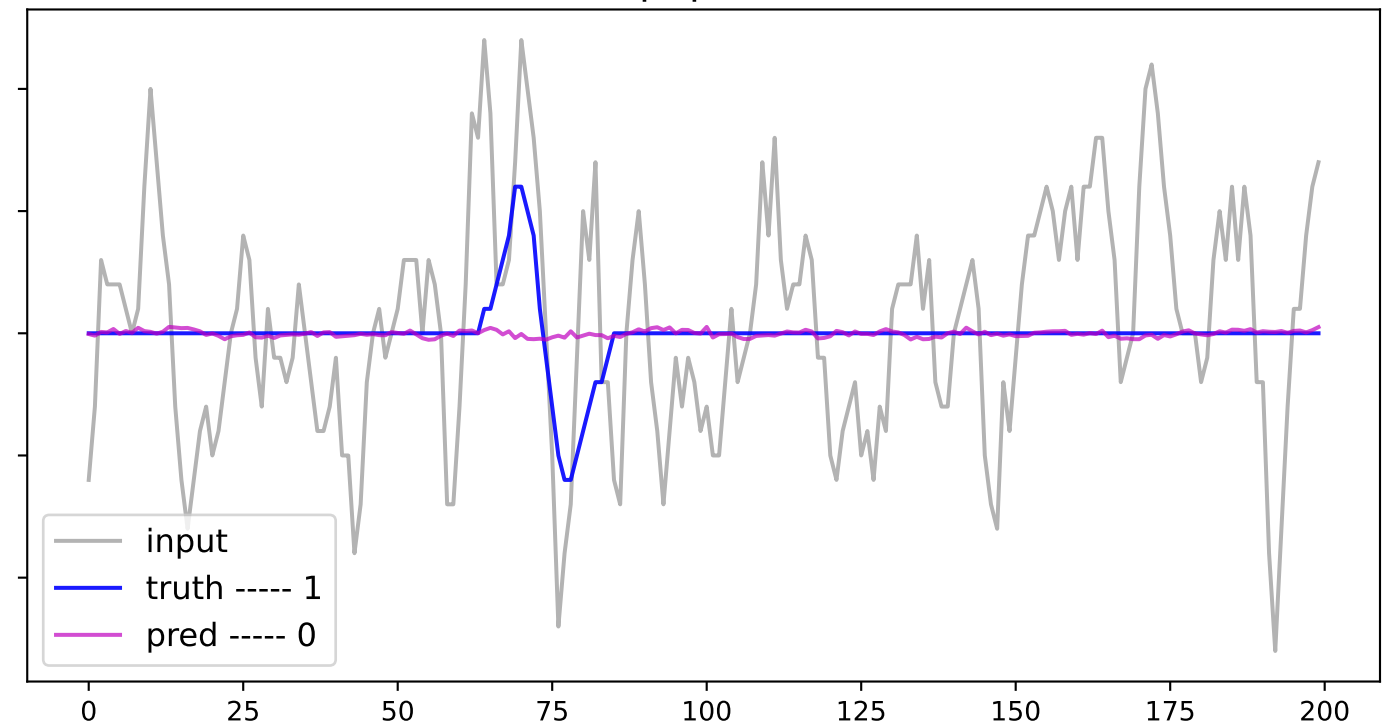
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0125)

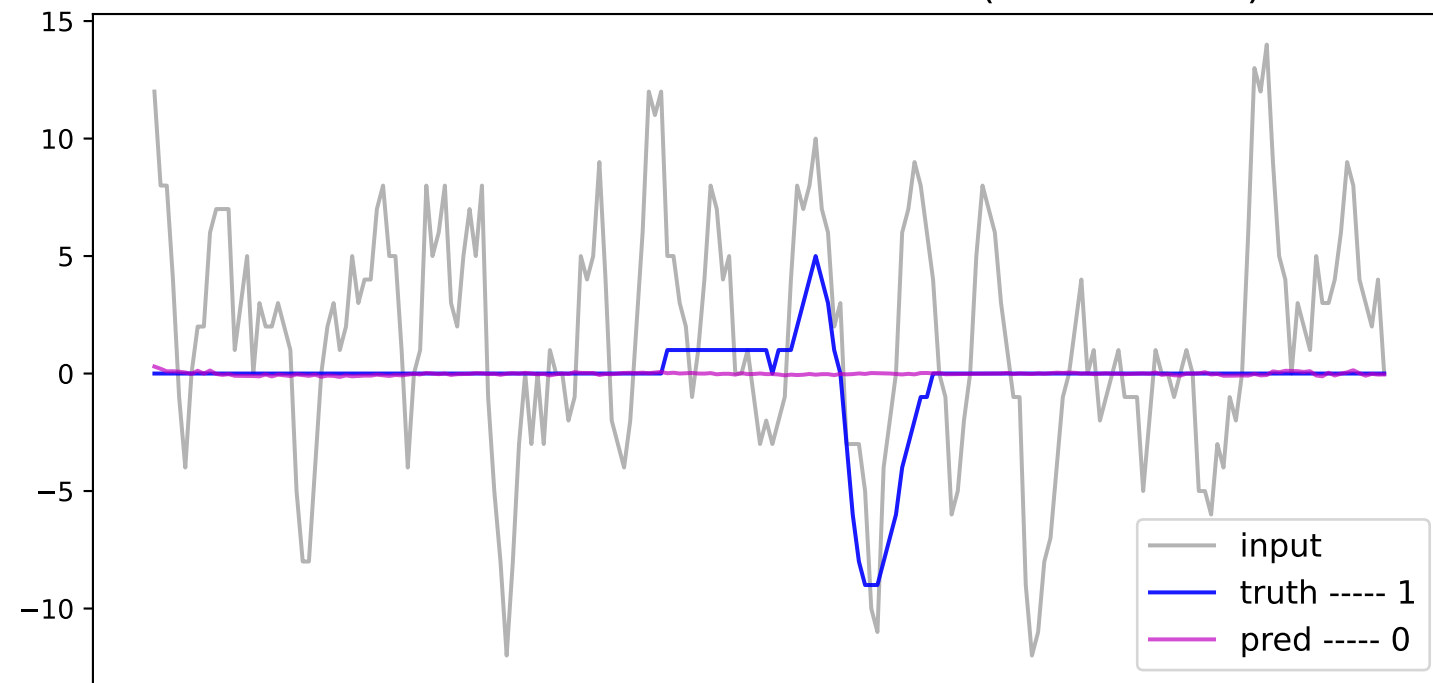


model 4: FCN paper (MSE: 0.0151)

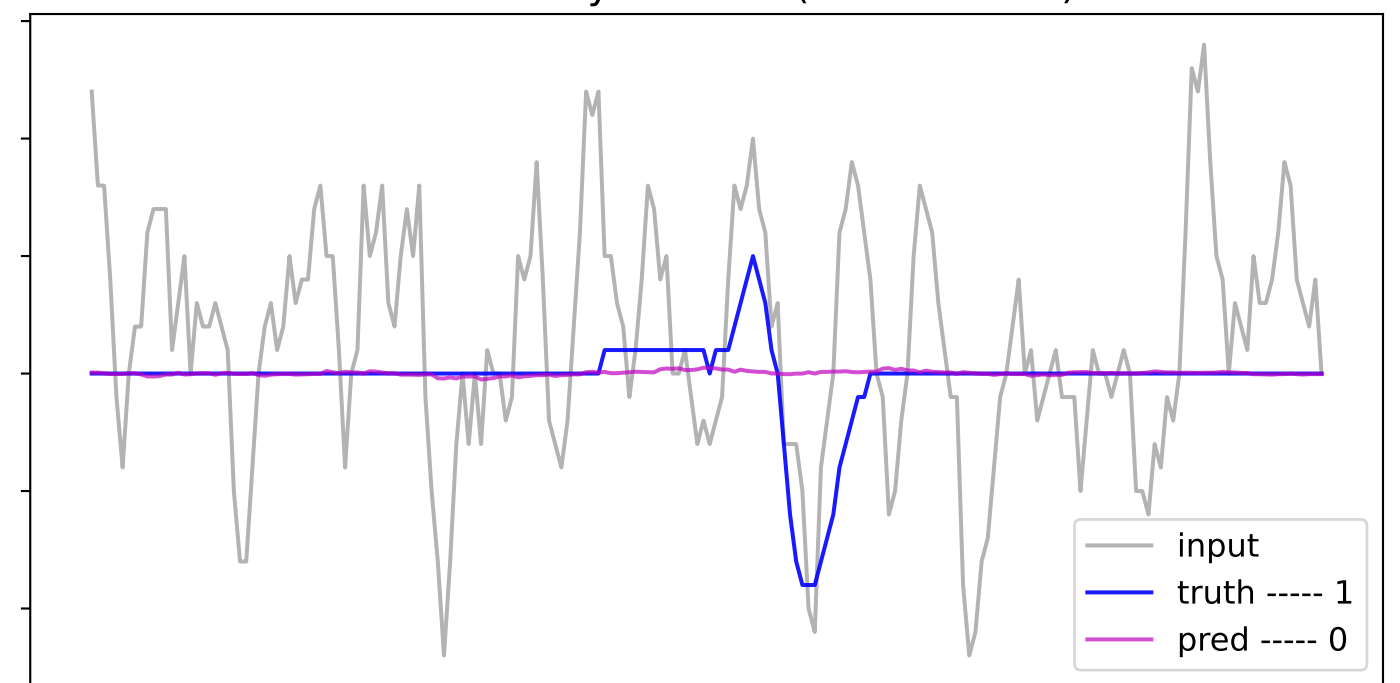


CNN prediction: 0.2218

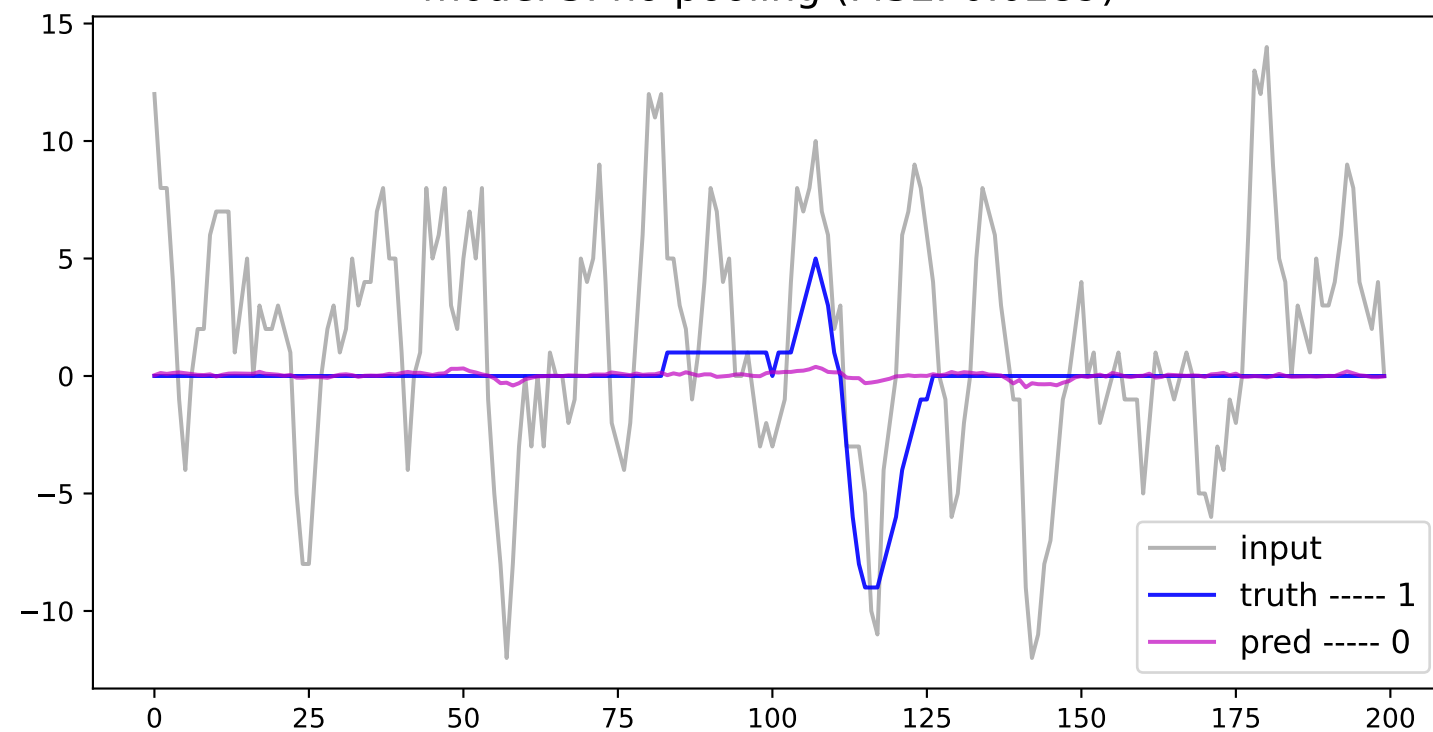
model 1: mirrored 1dcnn roi finder (MSE: 0.0306)



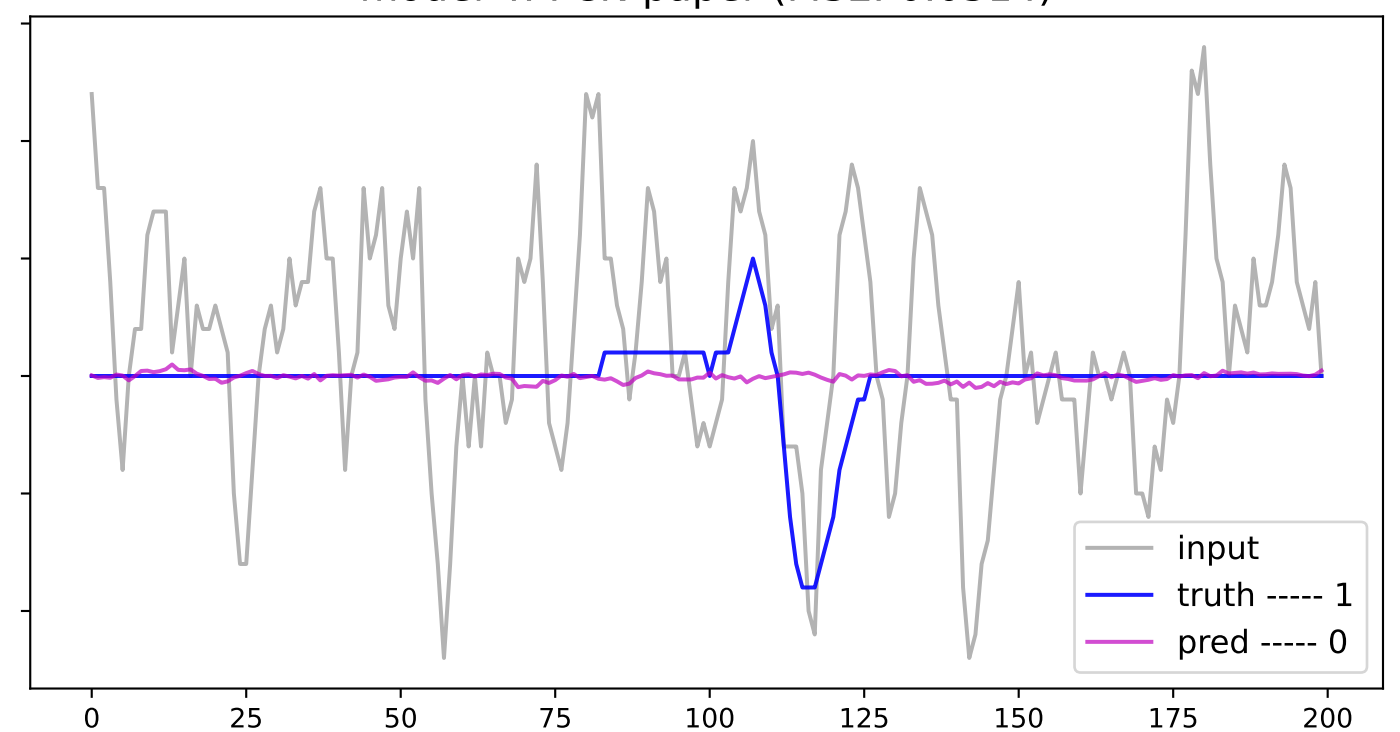
model 2: fully Conv1D (MSE: 0.0304)



model 3: no pooling (MSE: 0.0289)

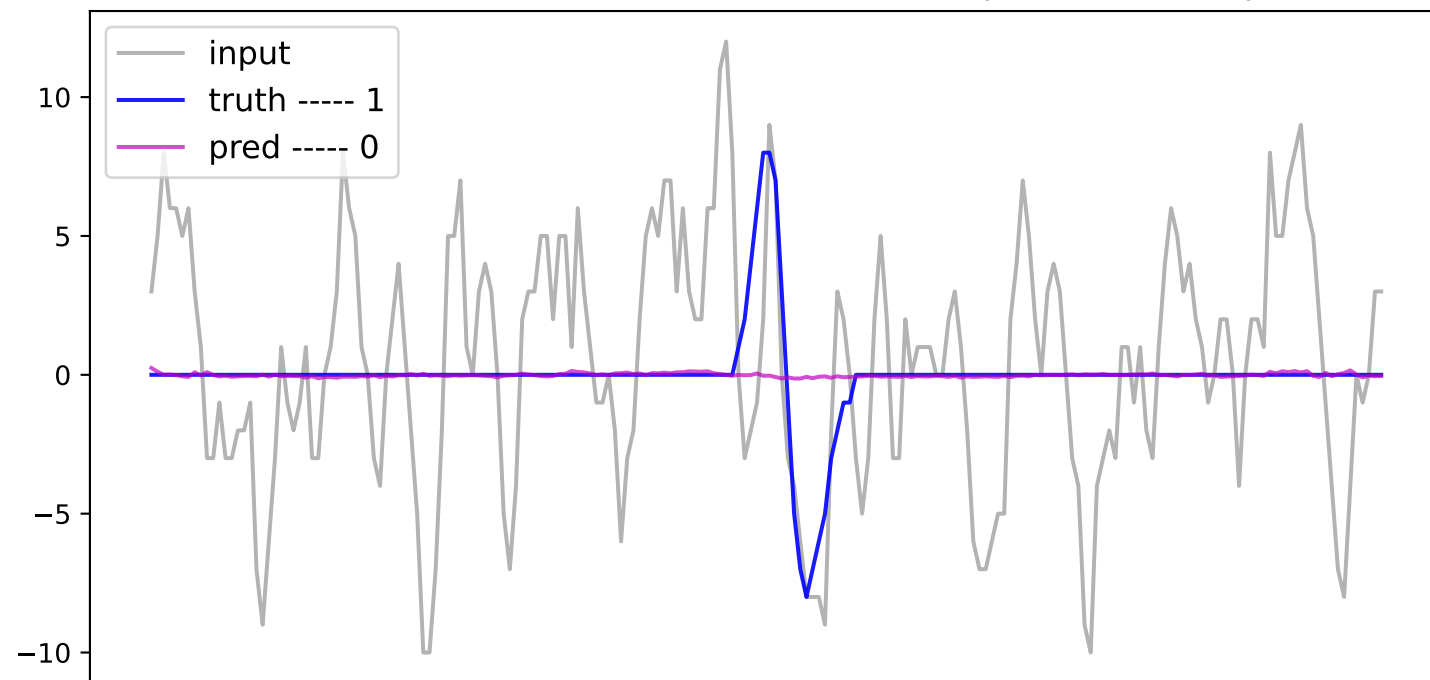


model 4: FCN paper (MSE: 0.0314)

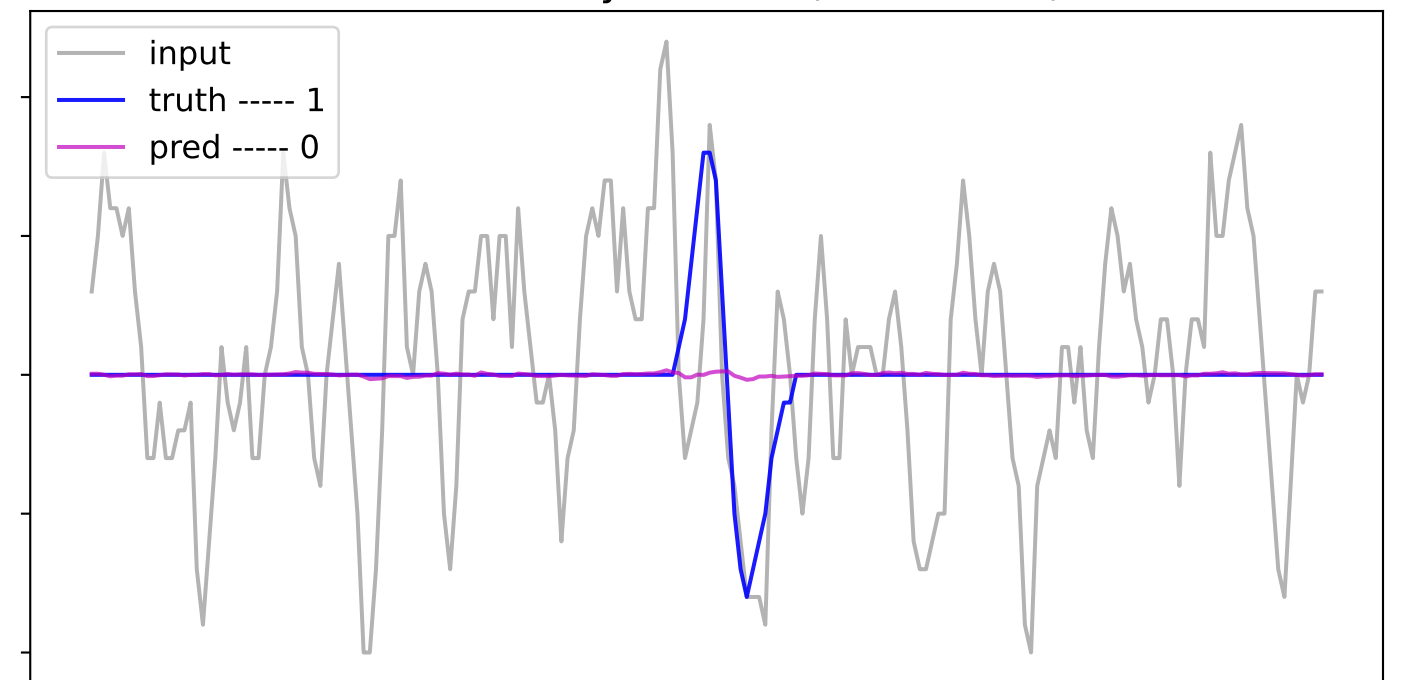


CNN prediction: 0.1895

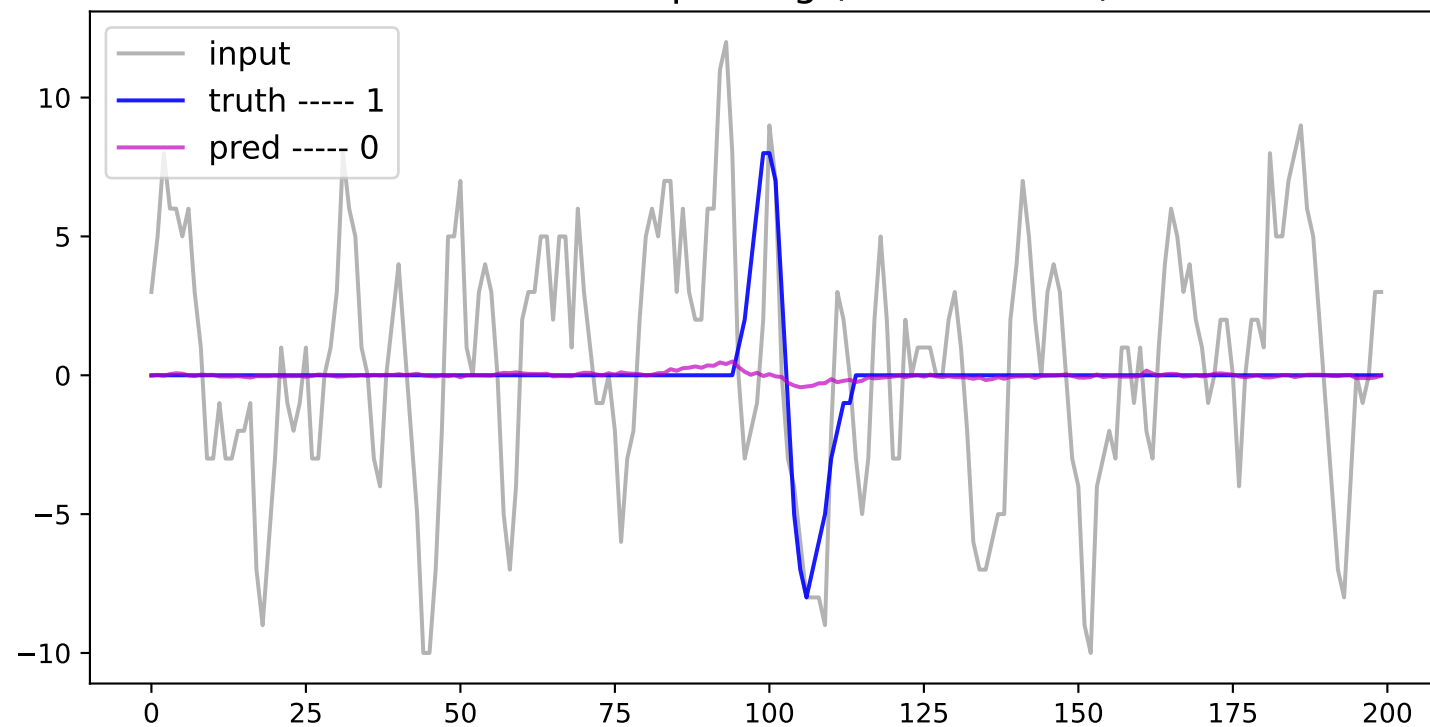
model 1: mirrored 1dcnn roi finder (MSE: 0.0242)



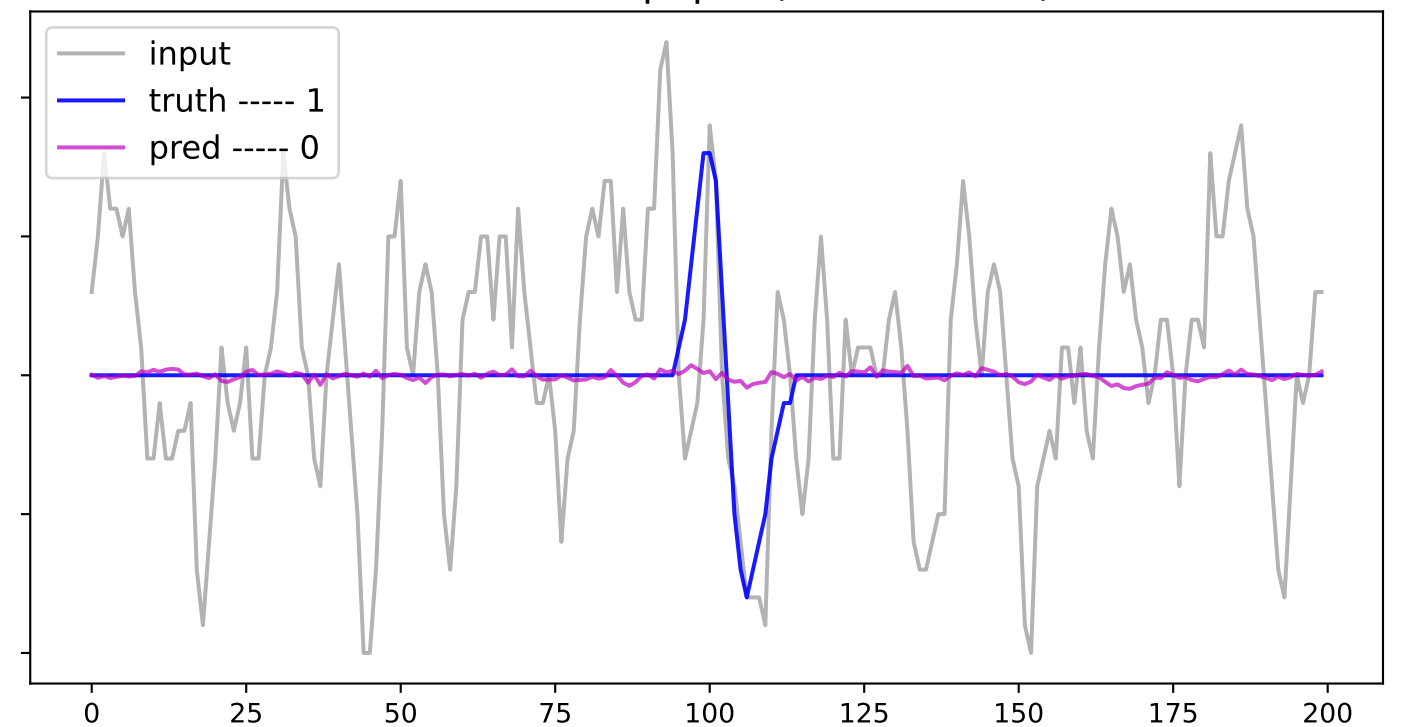
model 2: fully Conv1D (MSE: 0.024)



model 3: no pooling (MSE: 0.0231)

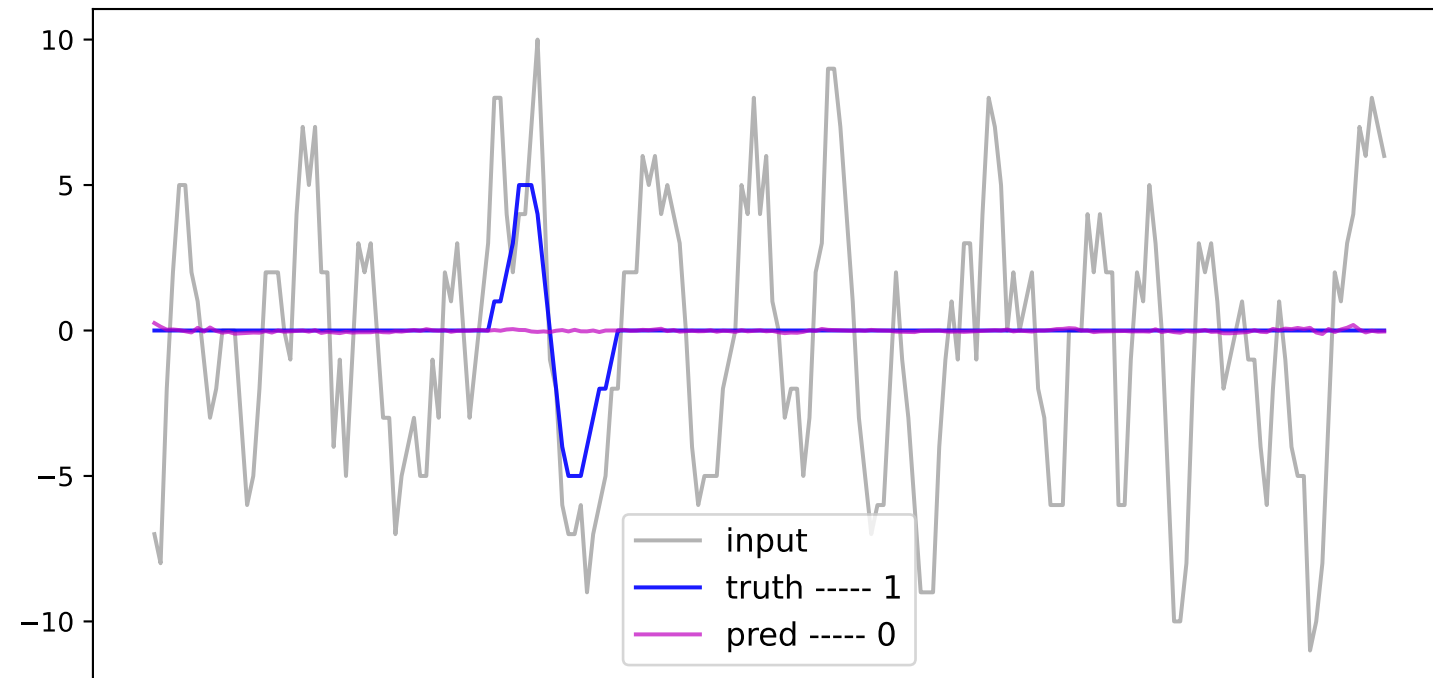


model 4: FCN paper (MSE: 0.0233)

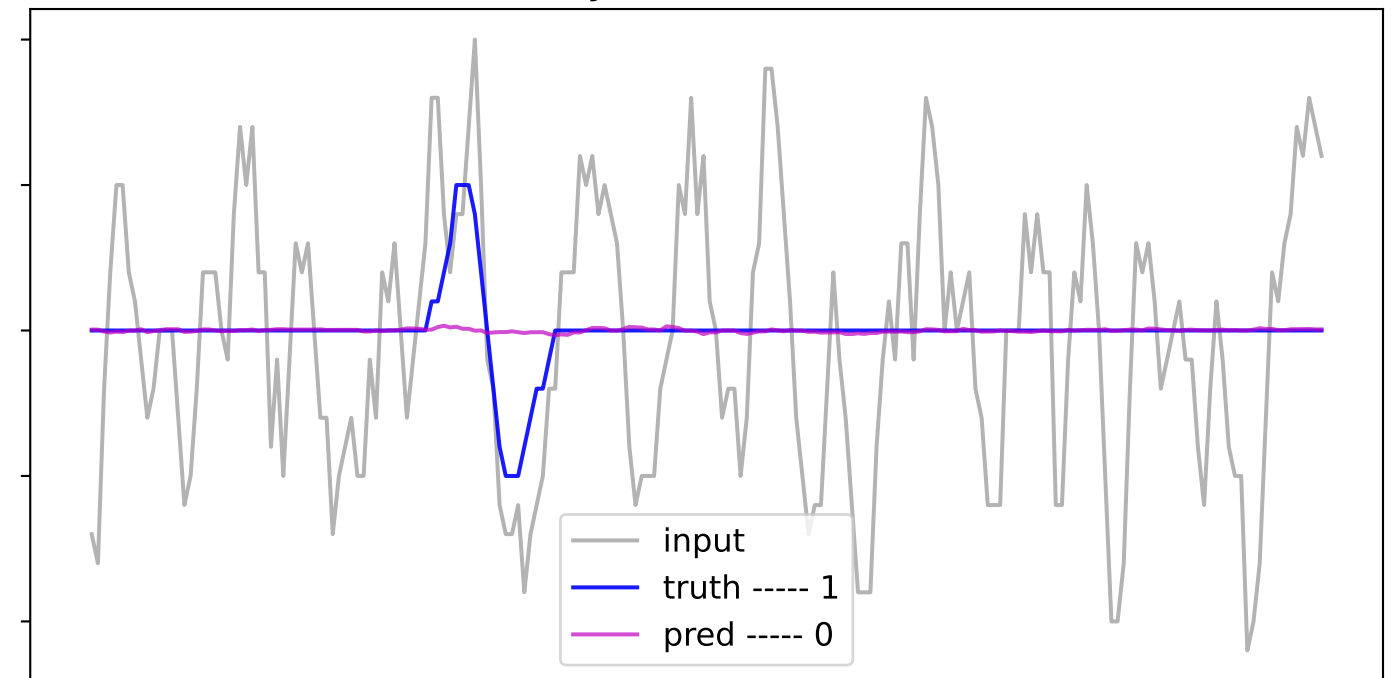


CNN prediction: 0.1468

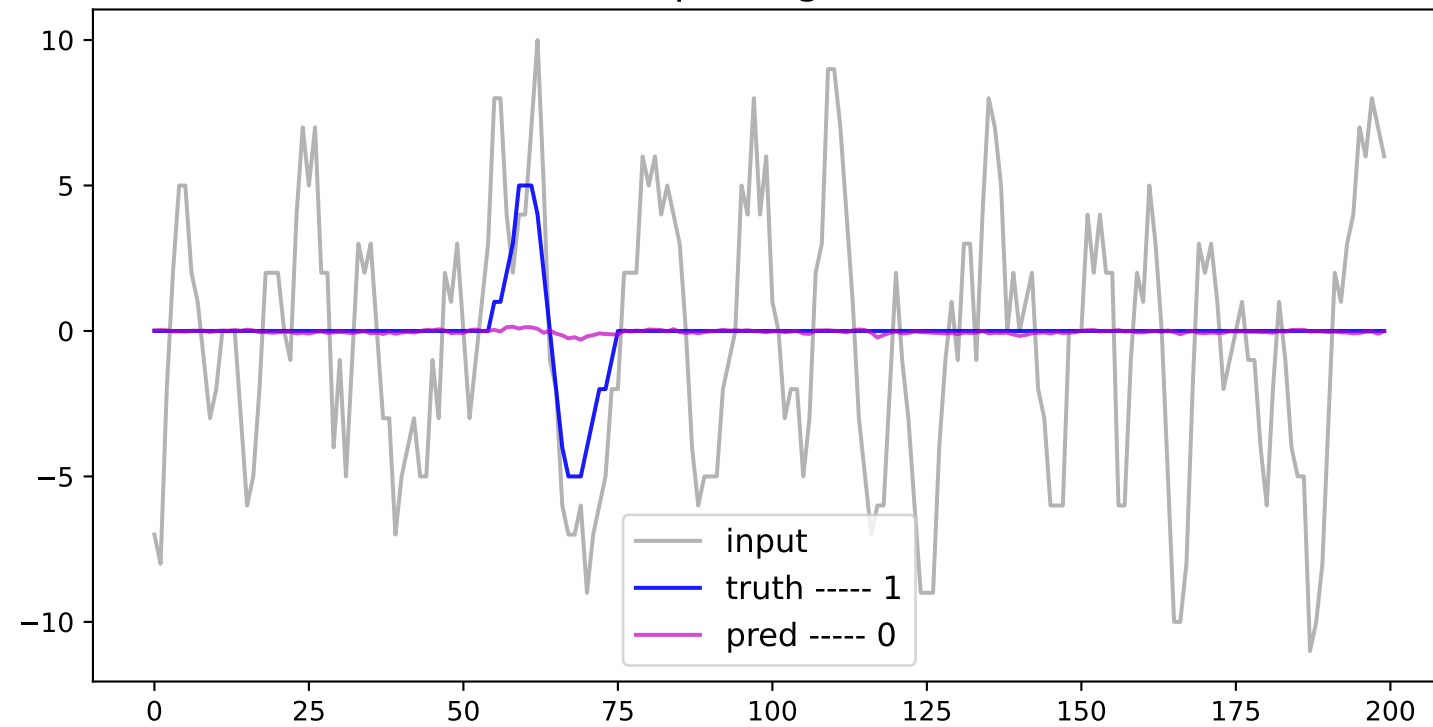
model 1: mirrored 1dcnn roi finder (MSE: 0.0115)



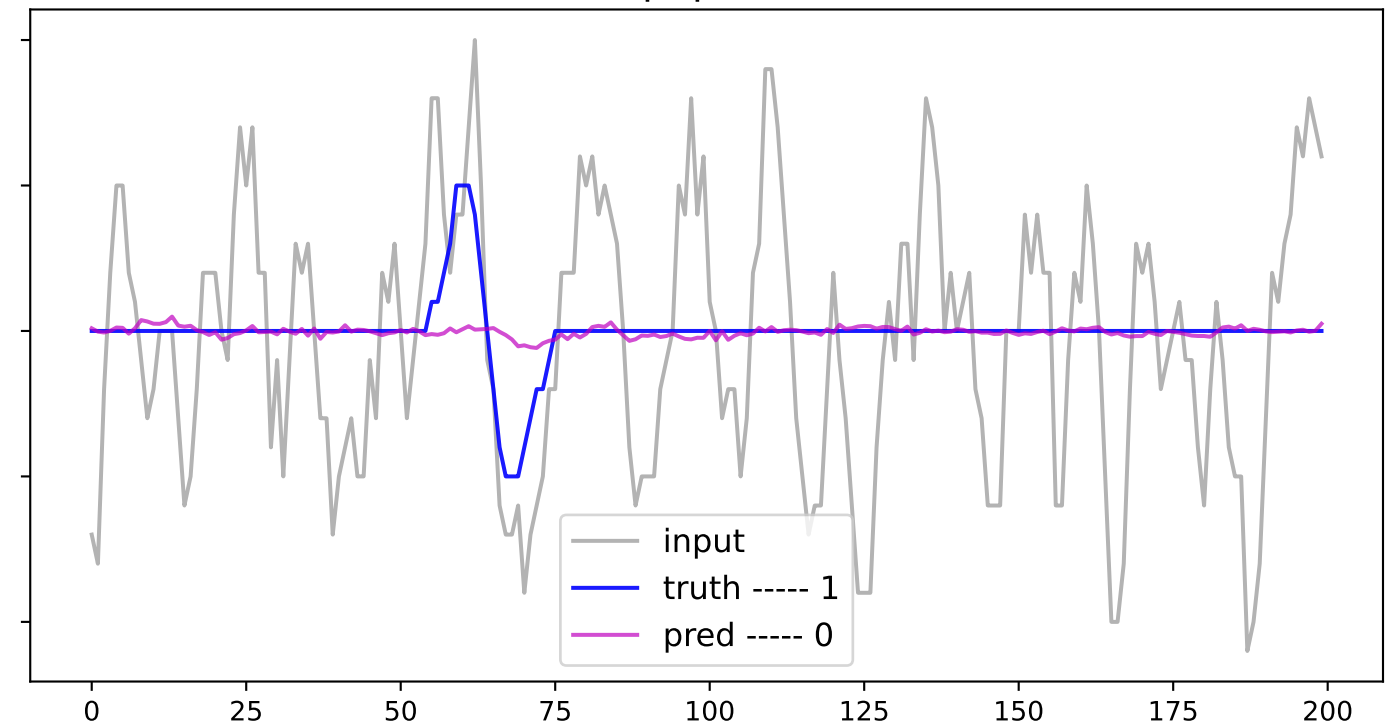
model 2: fully Conv1D (MSE: 0.0112)



model 3: no pooling (MSE: 0.0107)

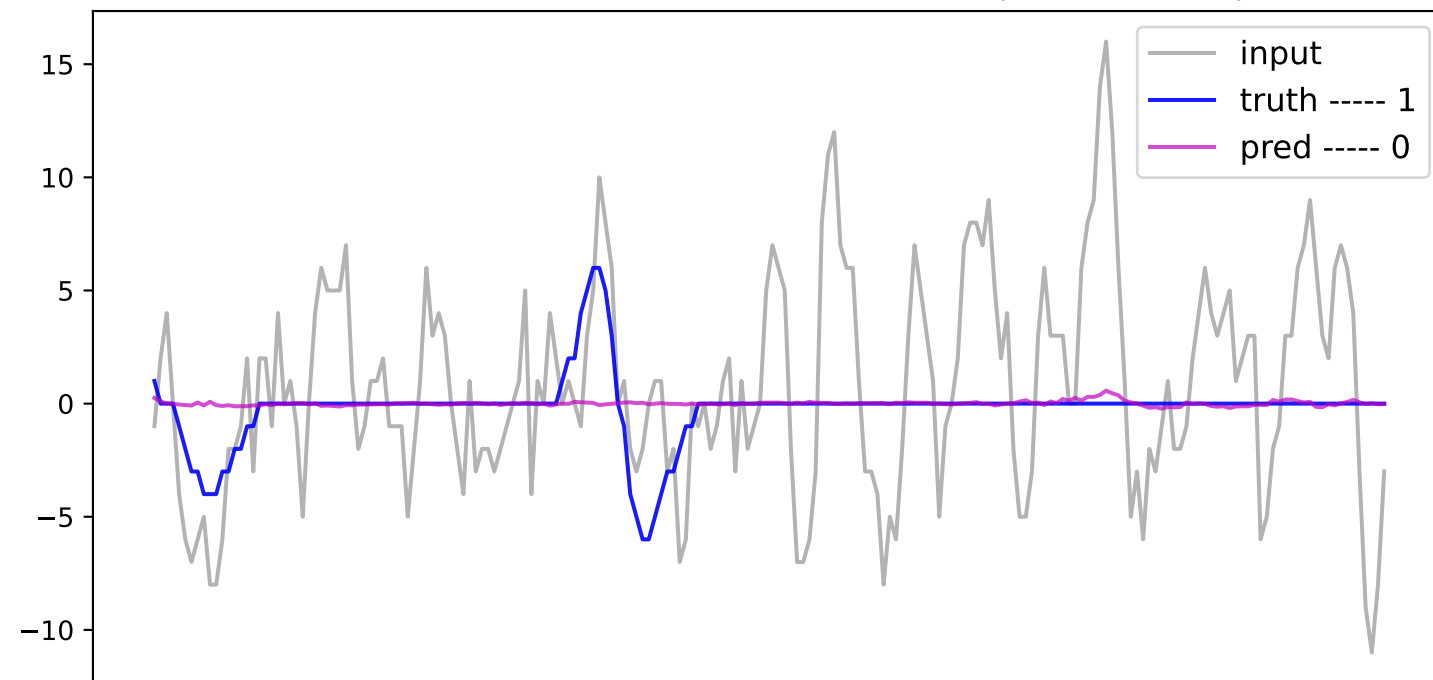


model 4: FCN paper (MSE: 0.0107)

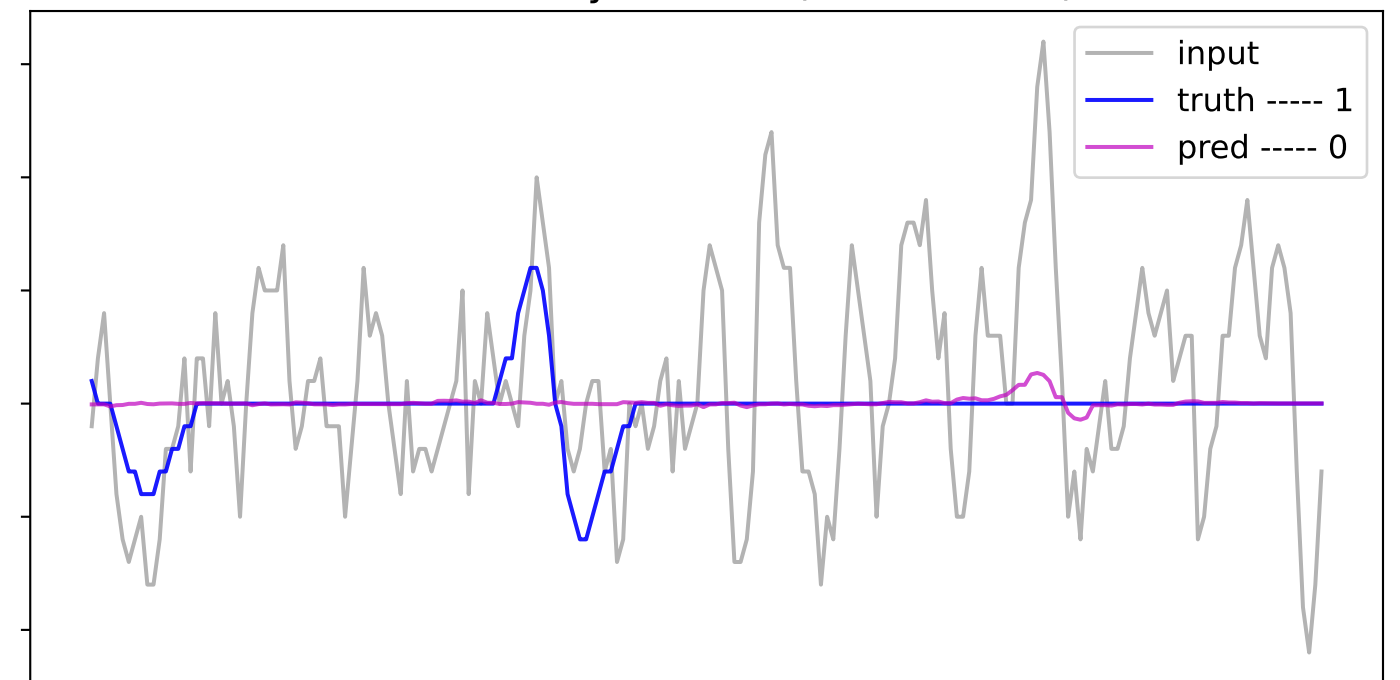


CNN prediction: 0.1426

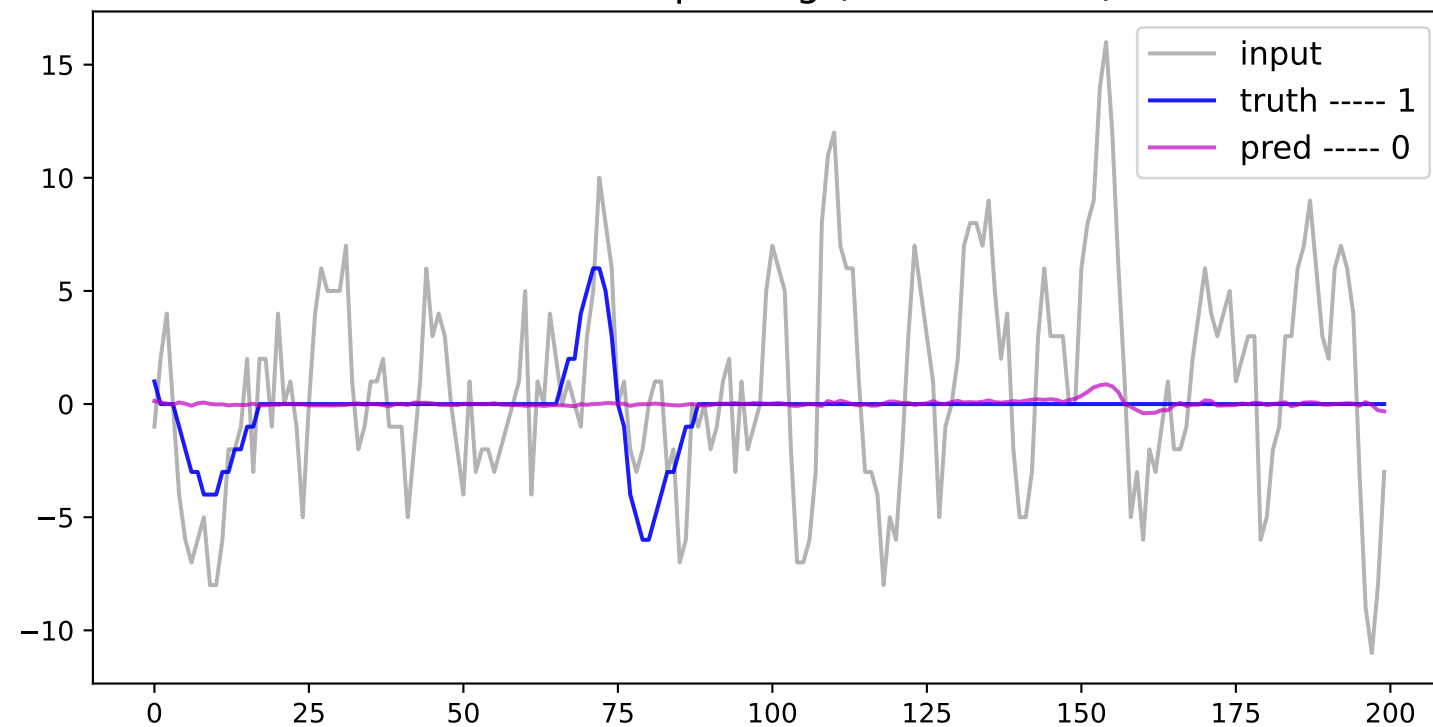
model 1: mirrored 1dcnn roi finder (MSE: 0.021)



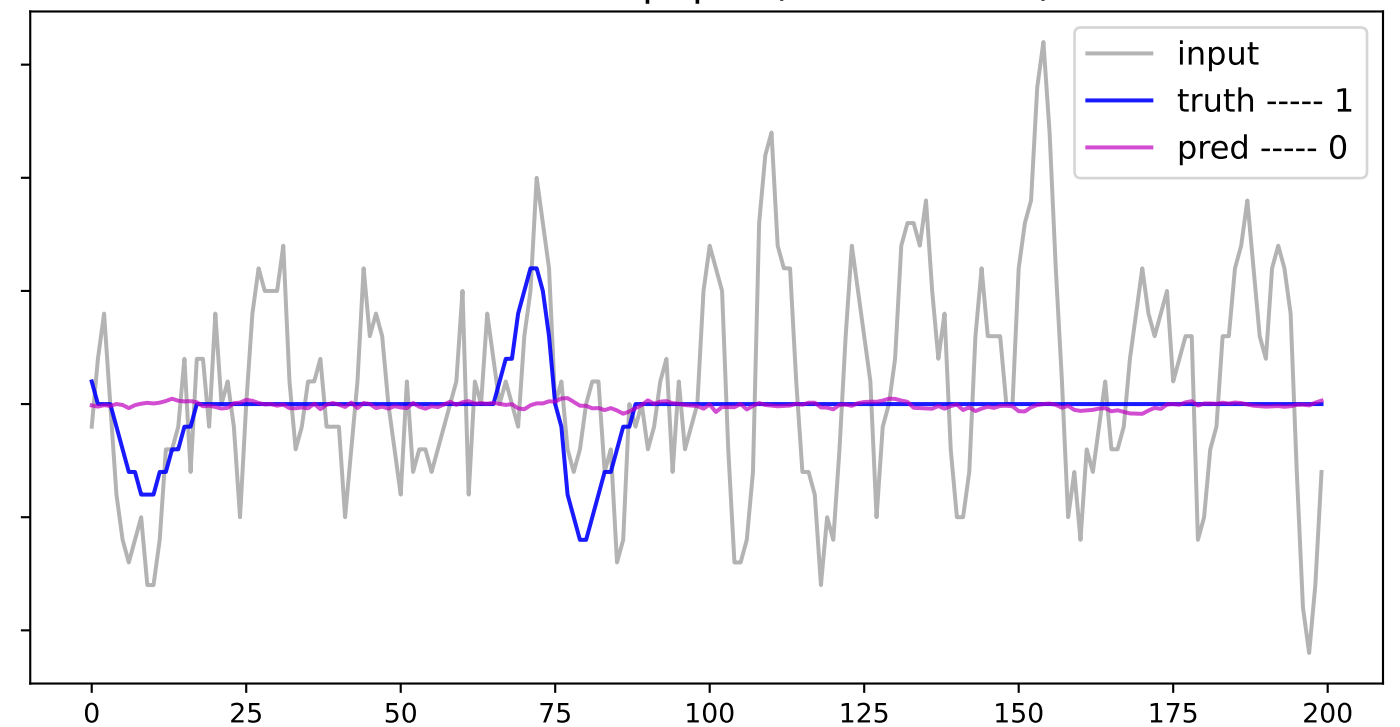
model 2: fully Conv1D (MSE: 0.0214)



model 3: no pooling (MSE: 0.0212)

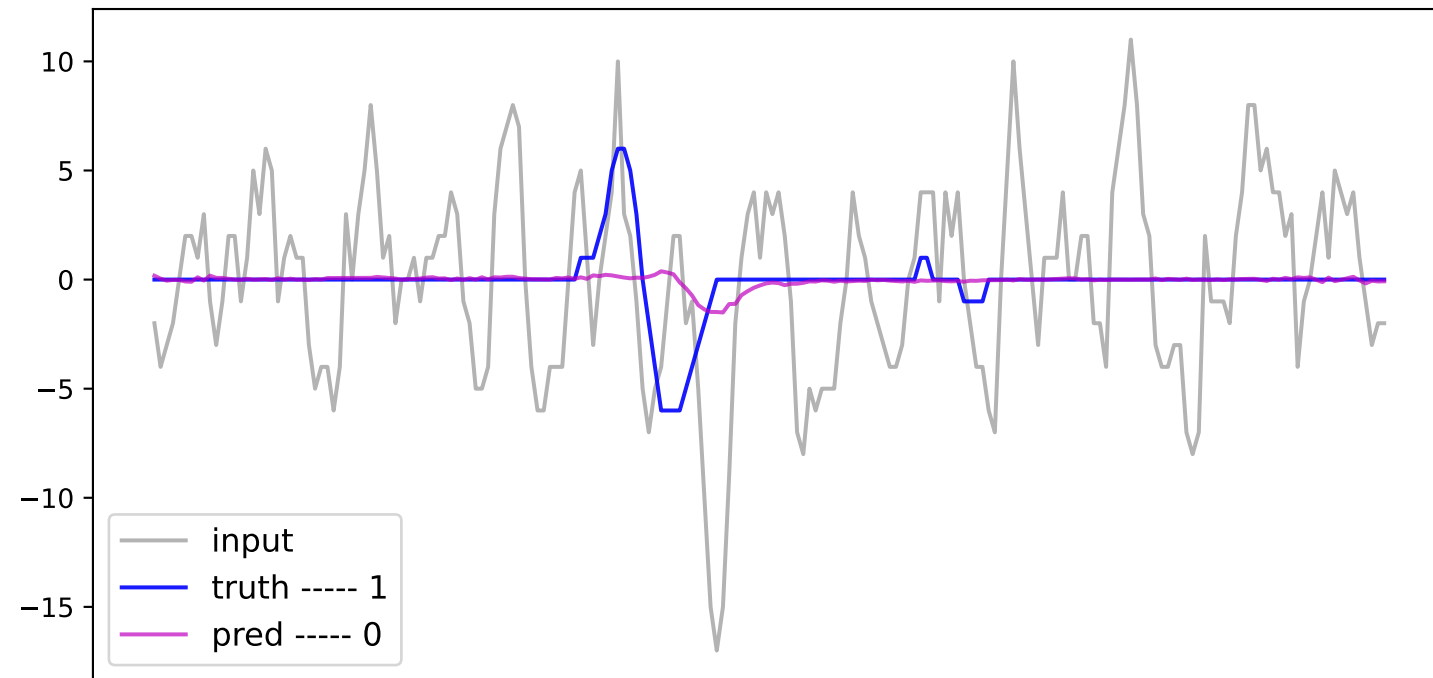


model 4: FCN paper (MSE: 0.0212)

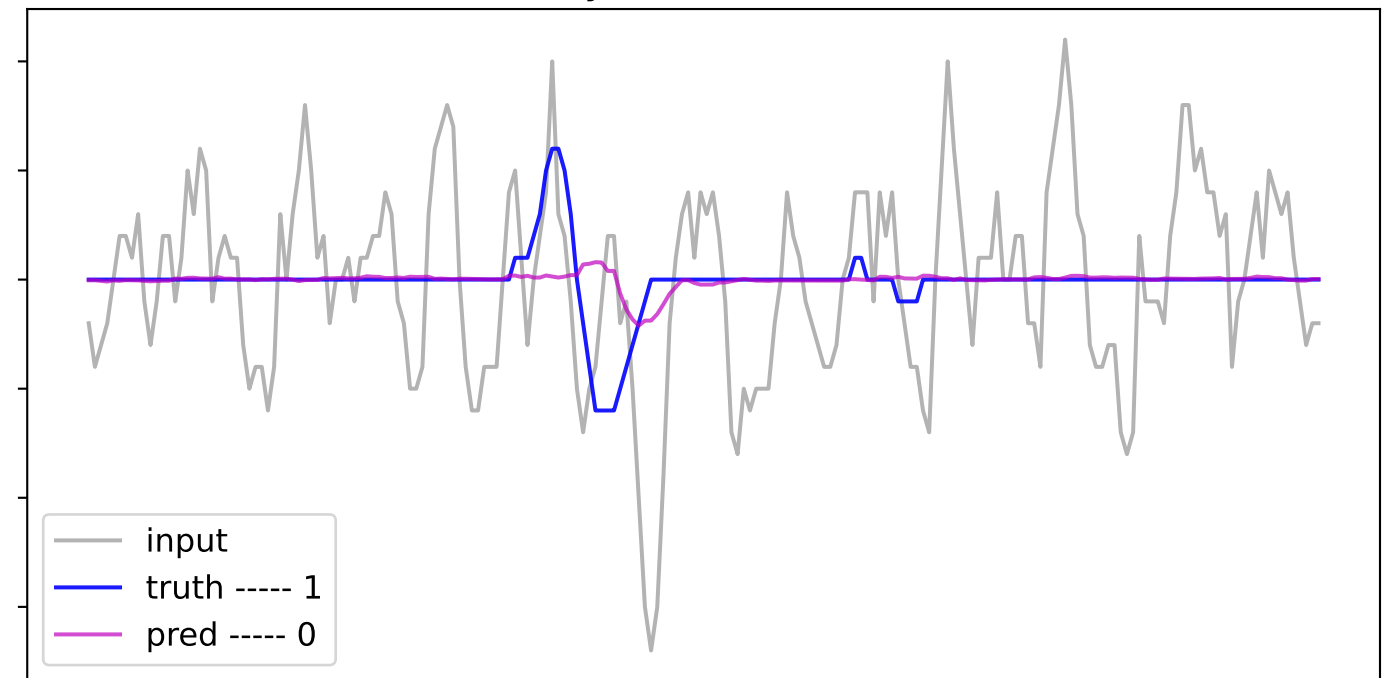


CNN prediction: 0.2091

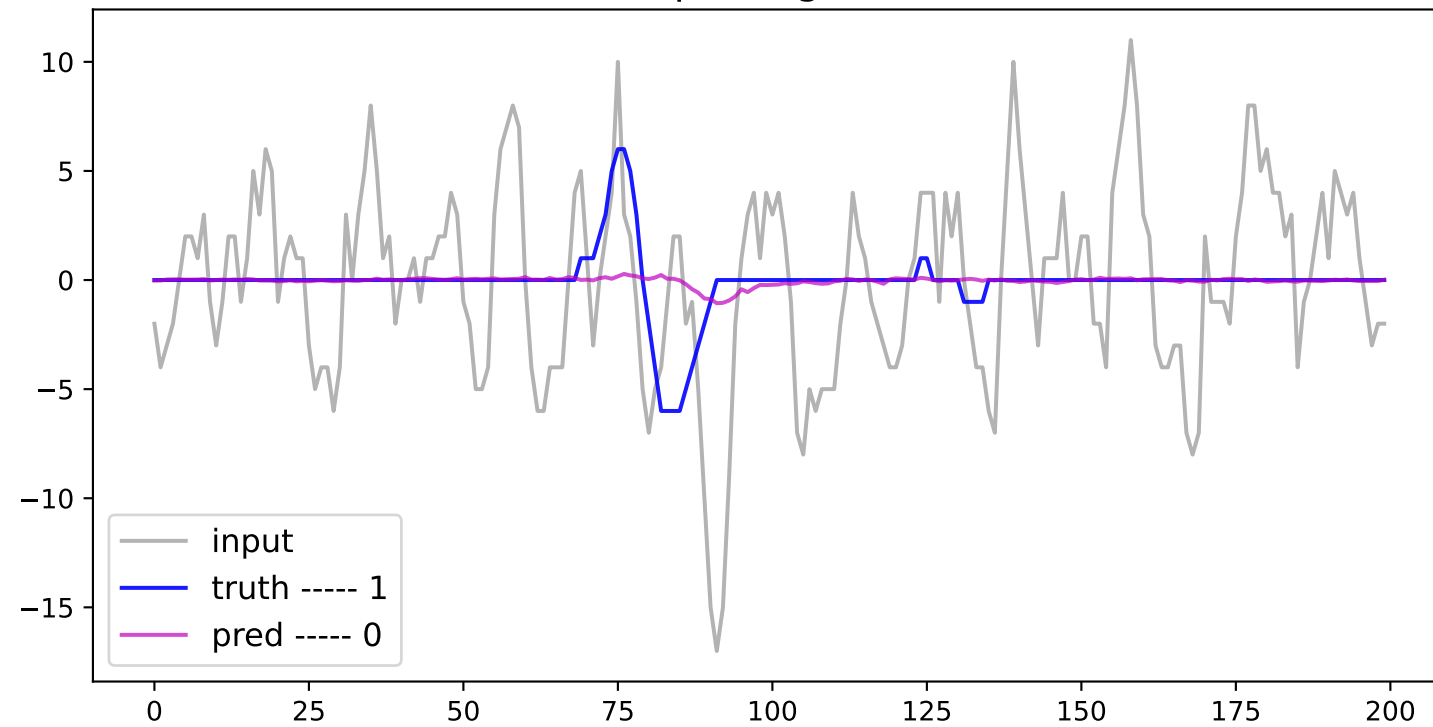
model 1: mirrored 1dcnn roi finder (MSE: 0.0177)



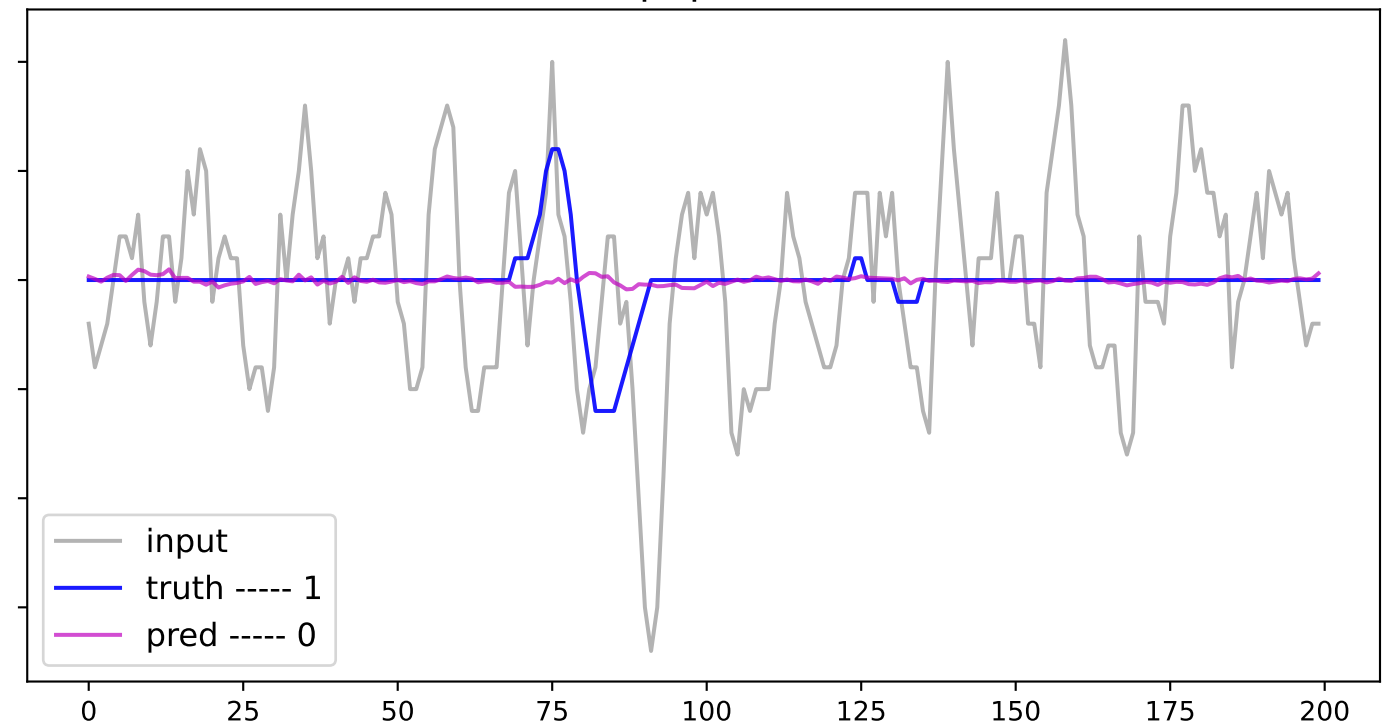
model 2: fully Conv1D (MSE: 0.0186)



model 3: no pooling (MSE: 0.0174)

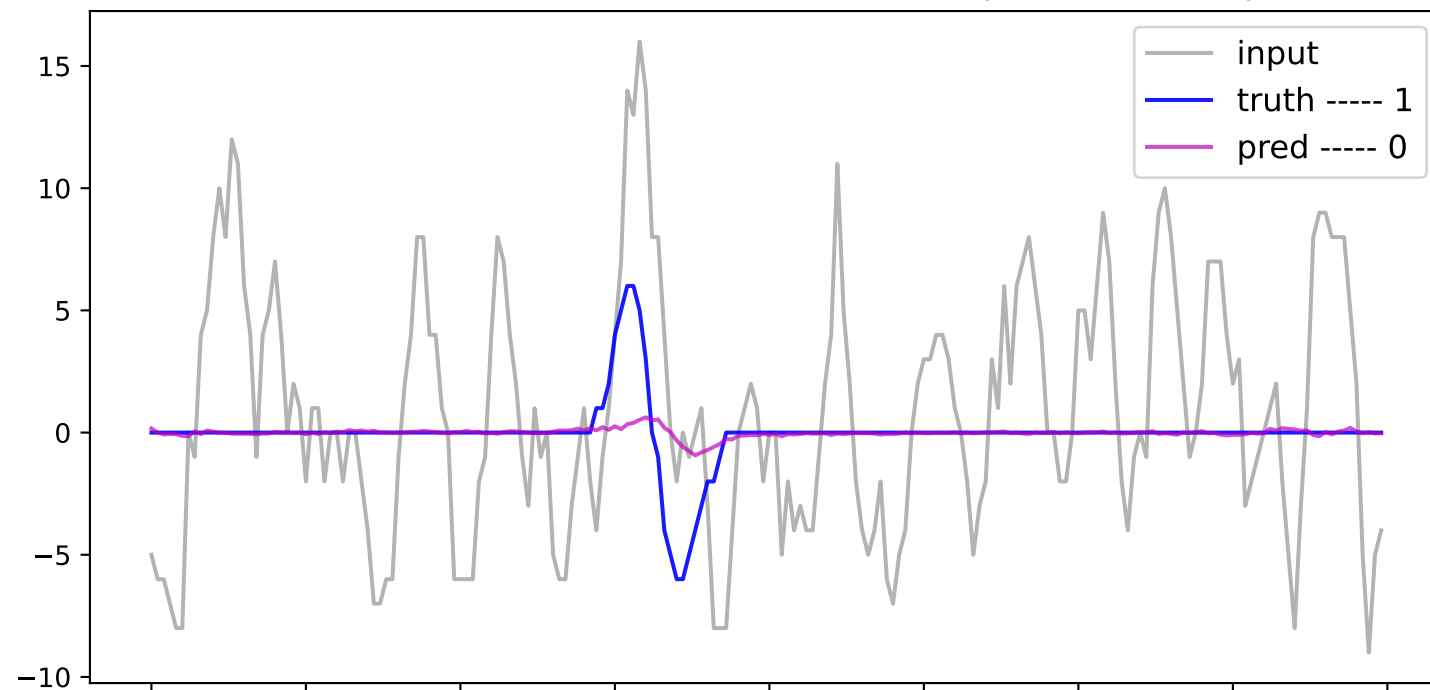


model 4: FCN paper (MSE: 0.0185)

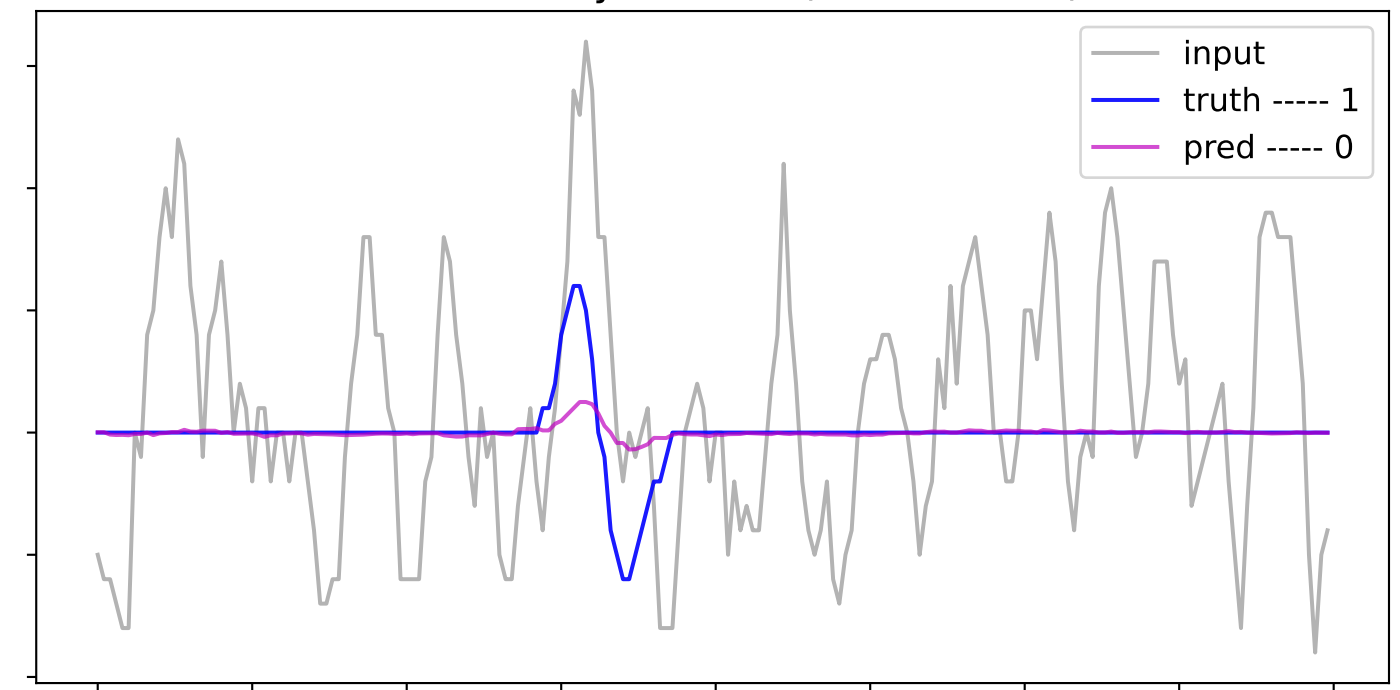


CNN prediction: 0.2944

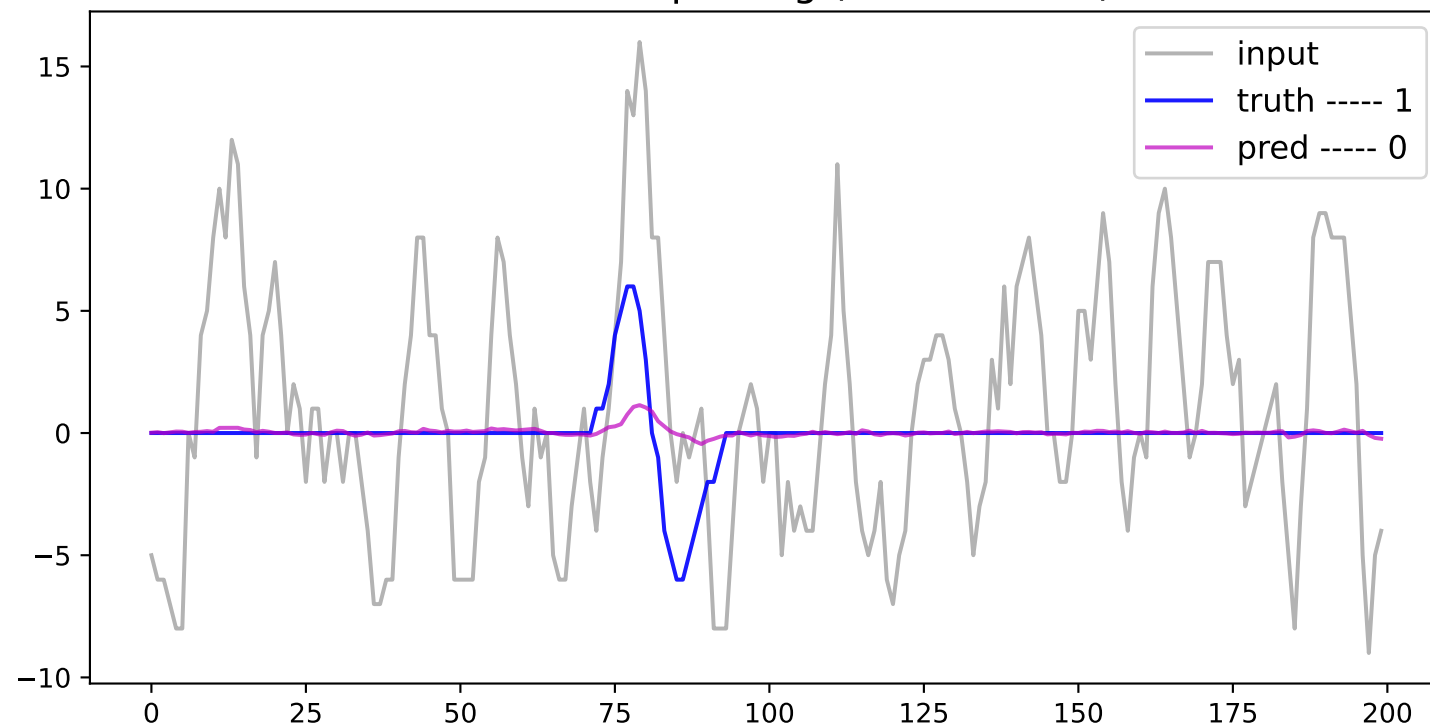
model 1: mirrored 1dcnn roi finder (MSE: 0.0133)



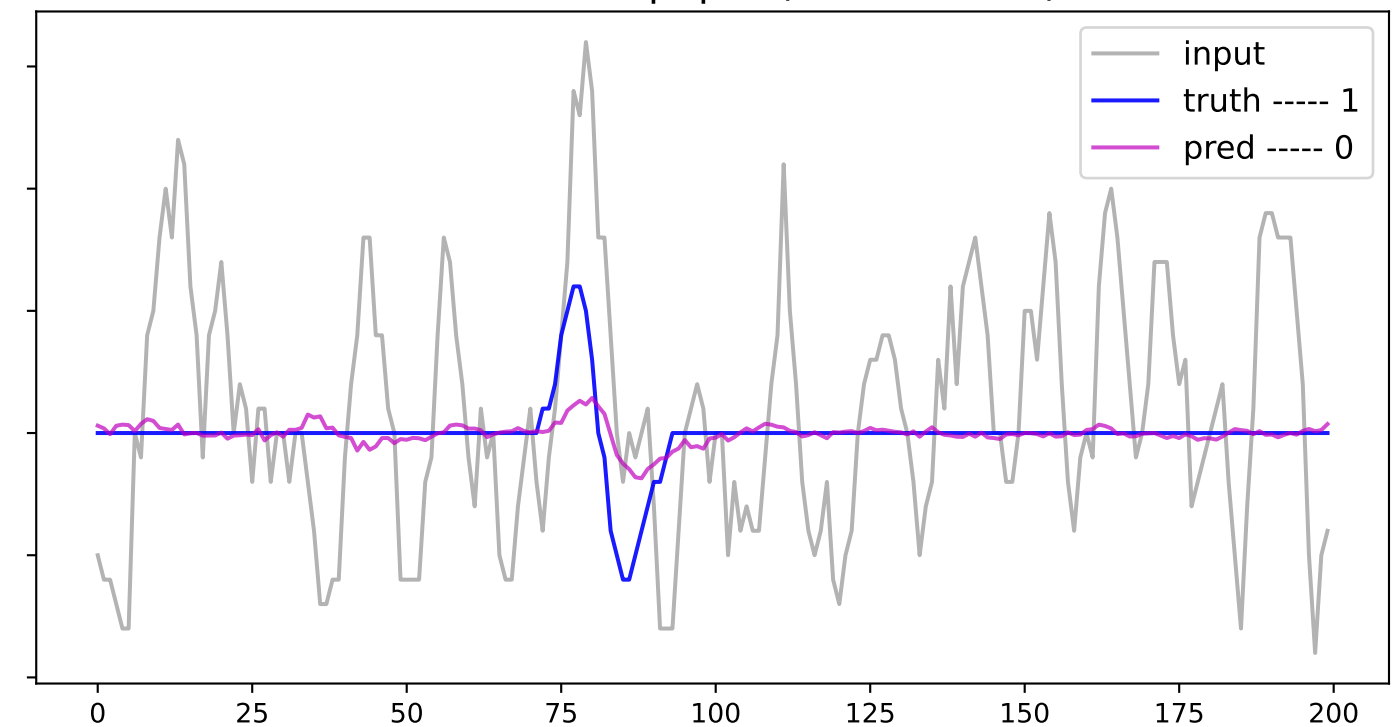
model 2: fully Conv1D (MSE: 0.0117)



model 3: no pooling (MSE: 0.0135)

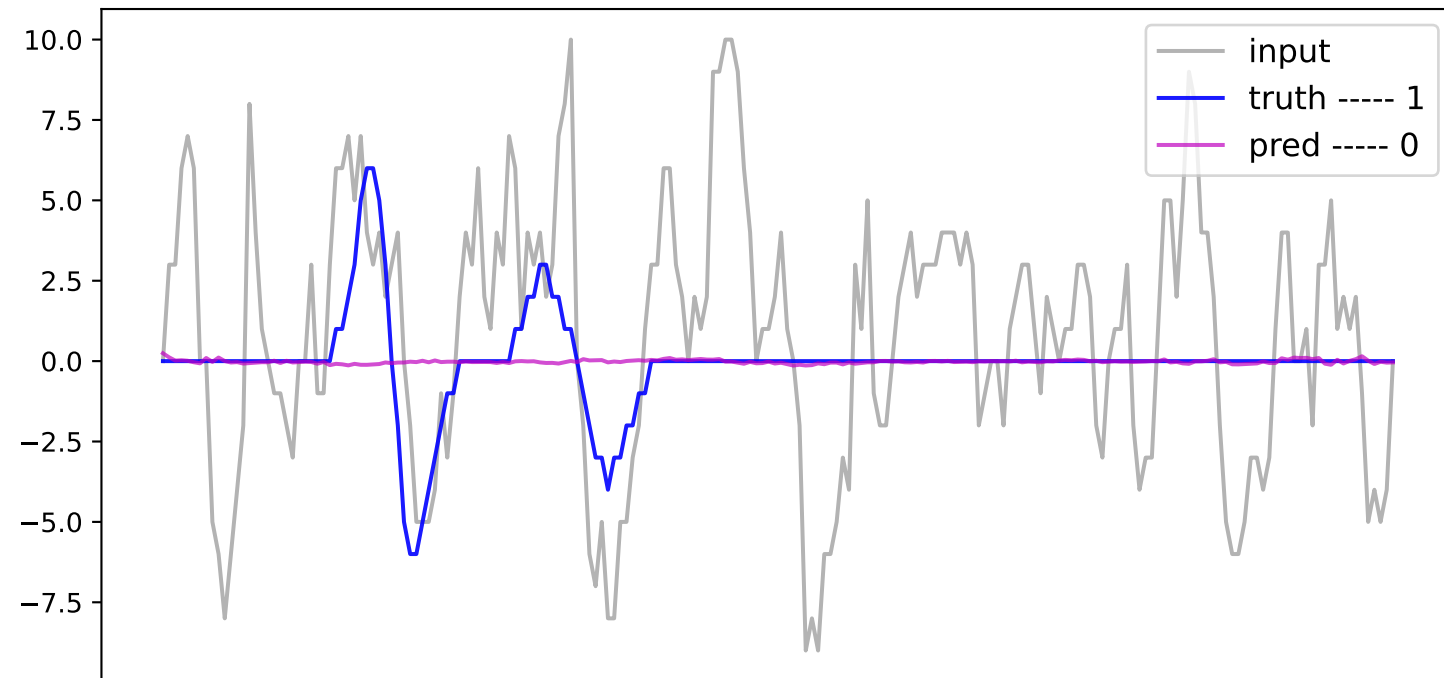


model 4: FCN paper (MSE: 0.0099)

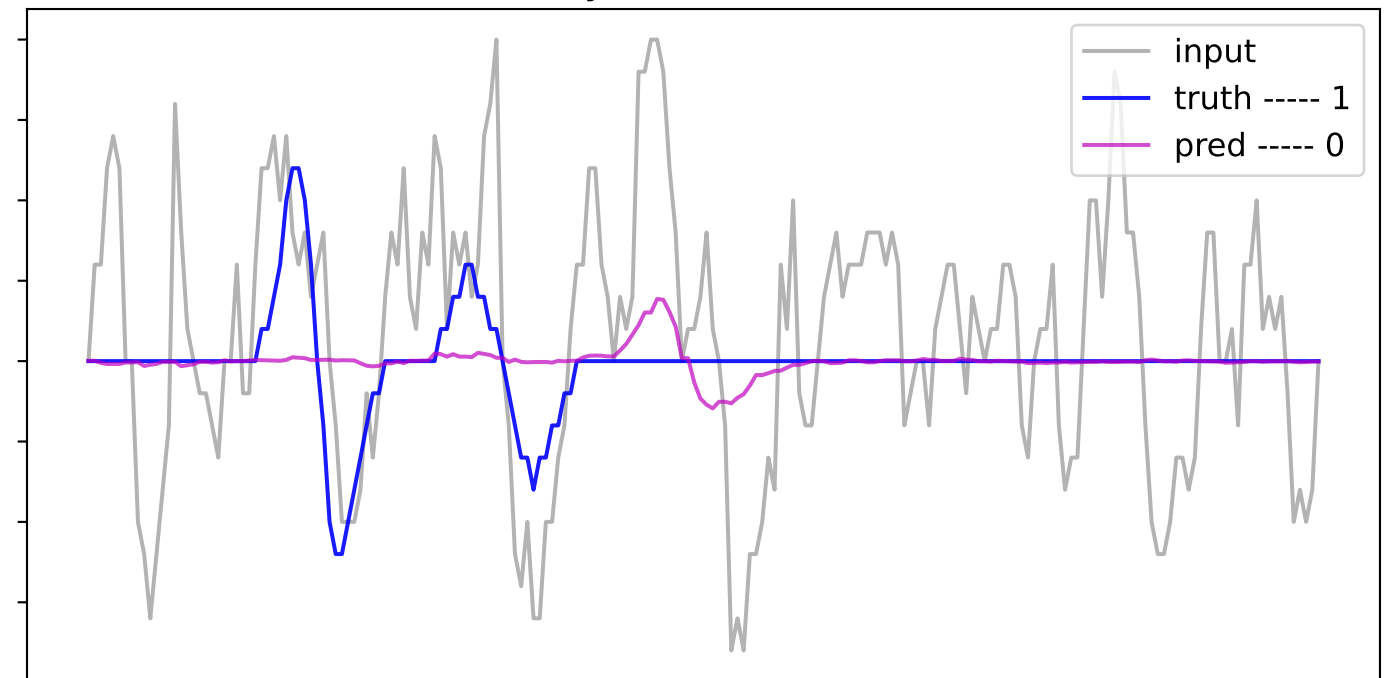


CNN prediction: 0.2585

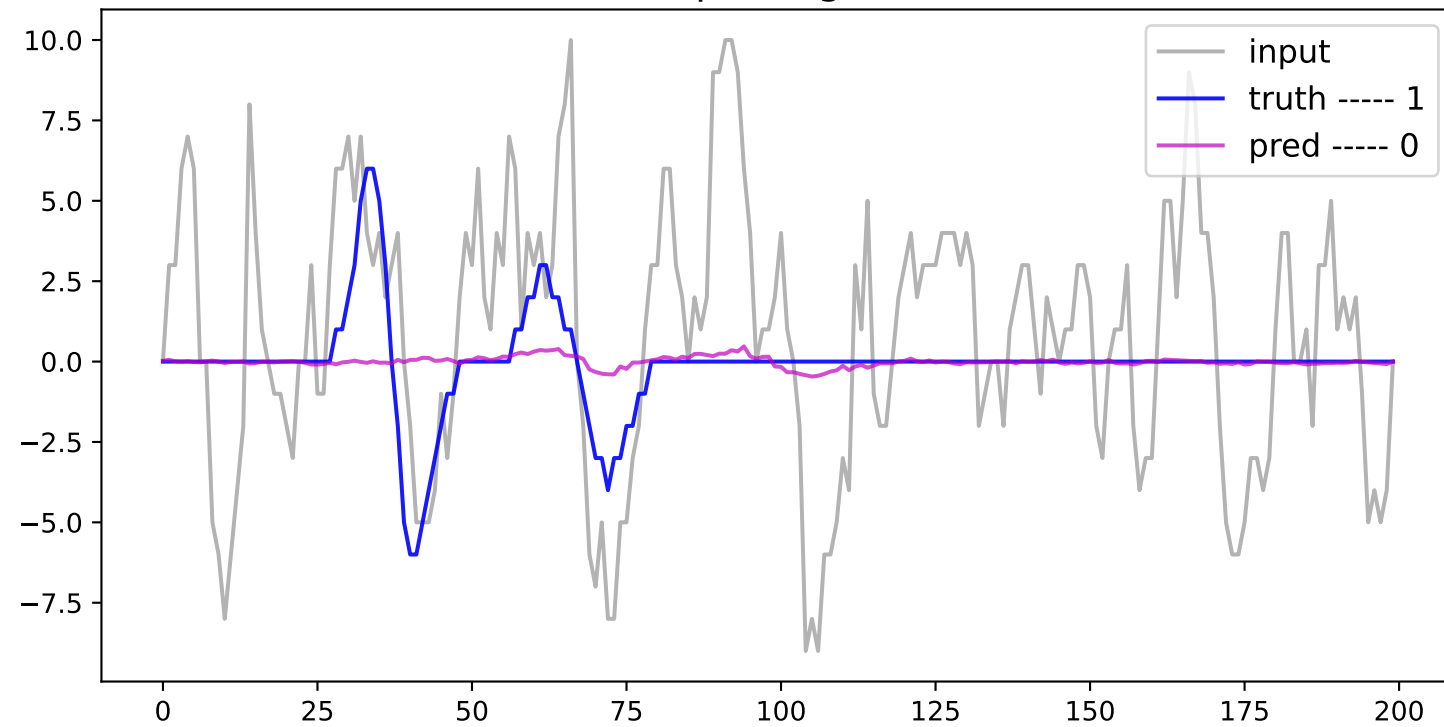
model 1: mirrored 1dcnn roi finder (MSE: 0.0201)



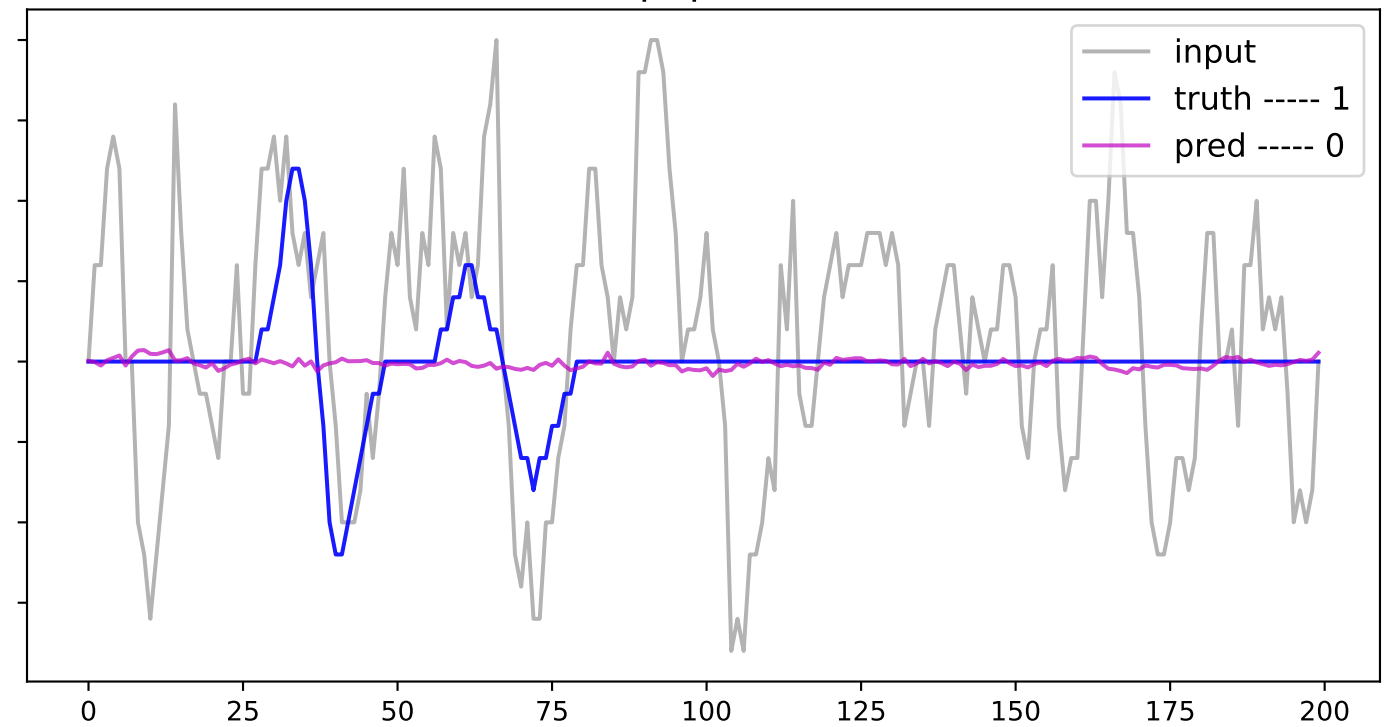
model 2: fully Conv1D (MSE: 0.0208)



model 3: no pooling (MSE: 0.019)



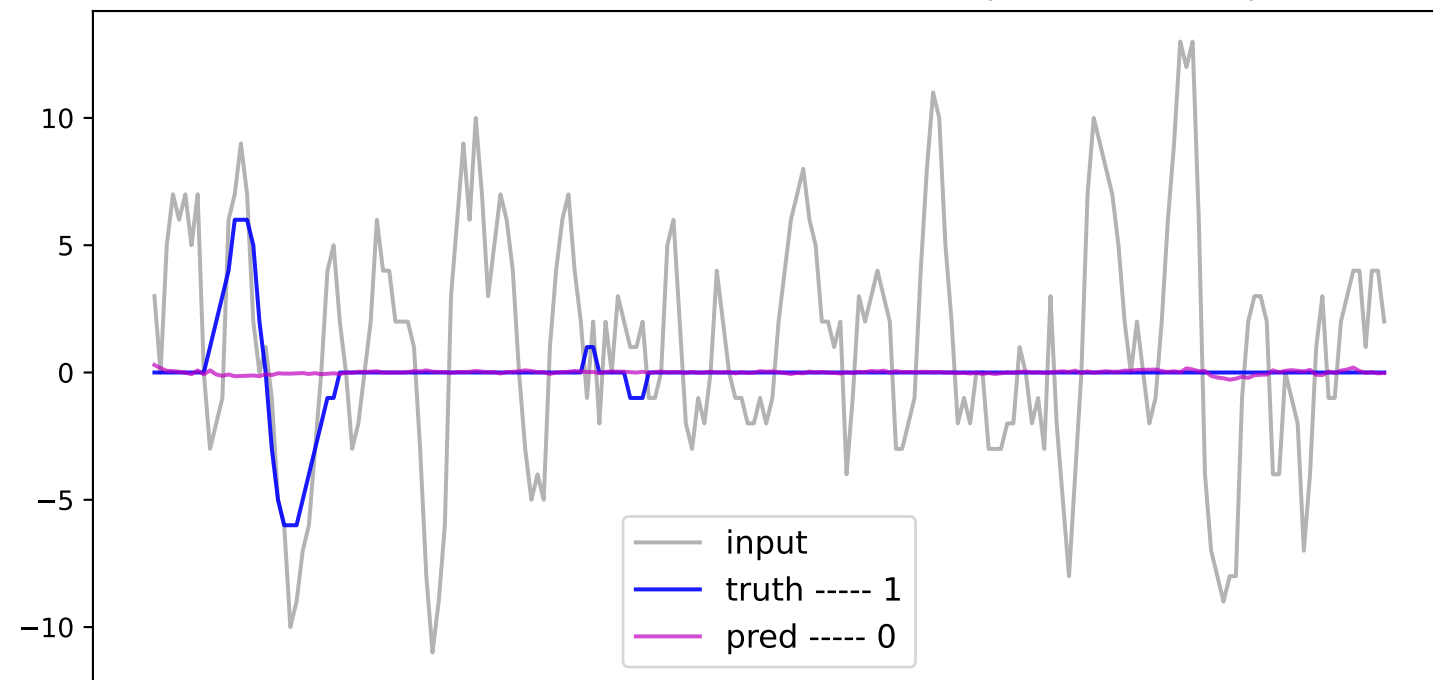
model 4: FCN paper (MSE: 0.0198)



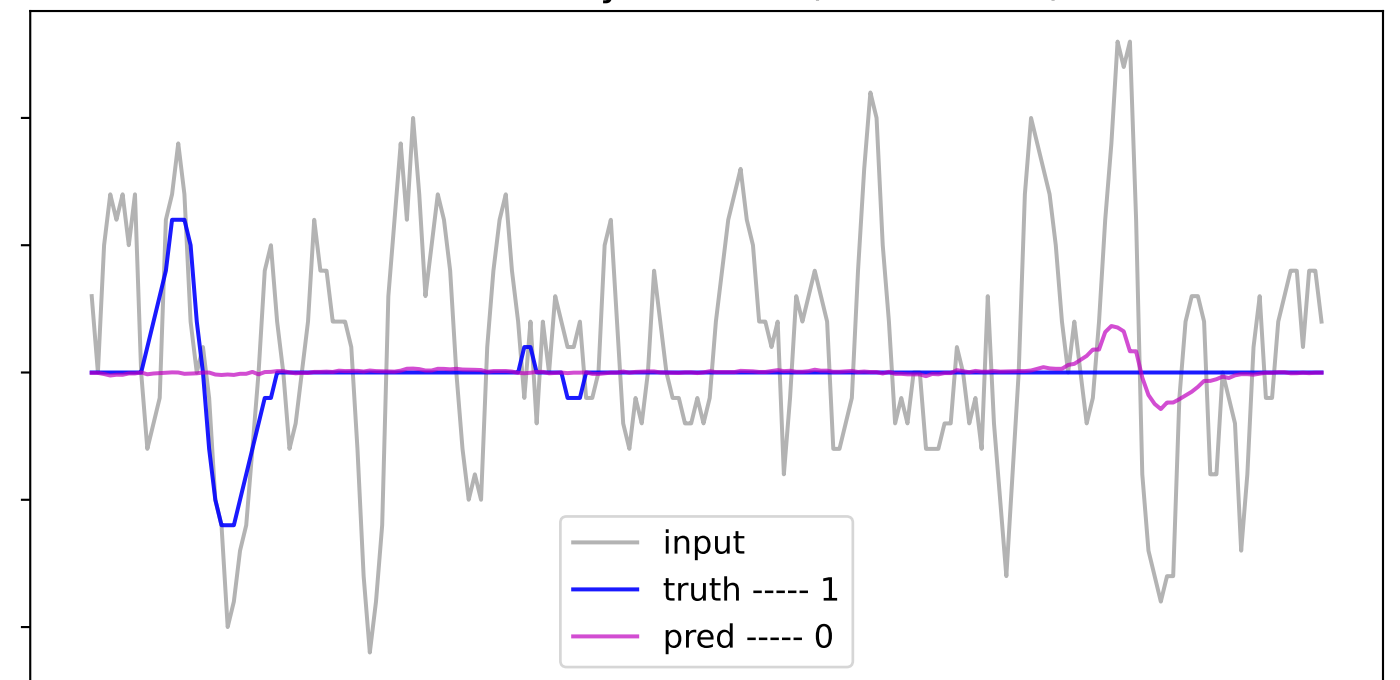


CNN prediction: 0.1502

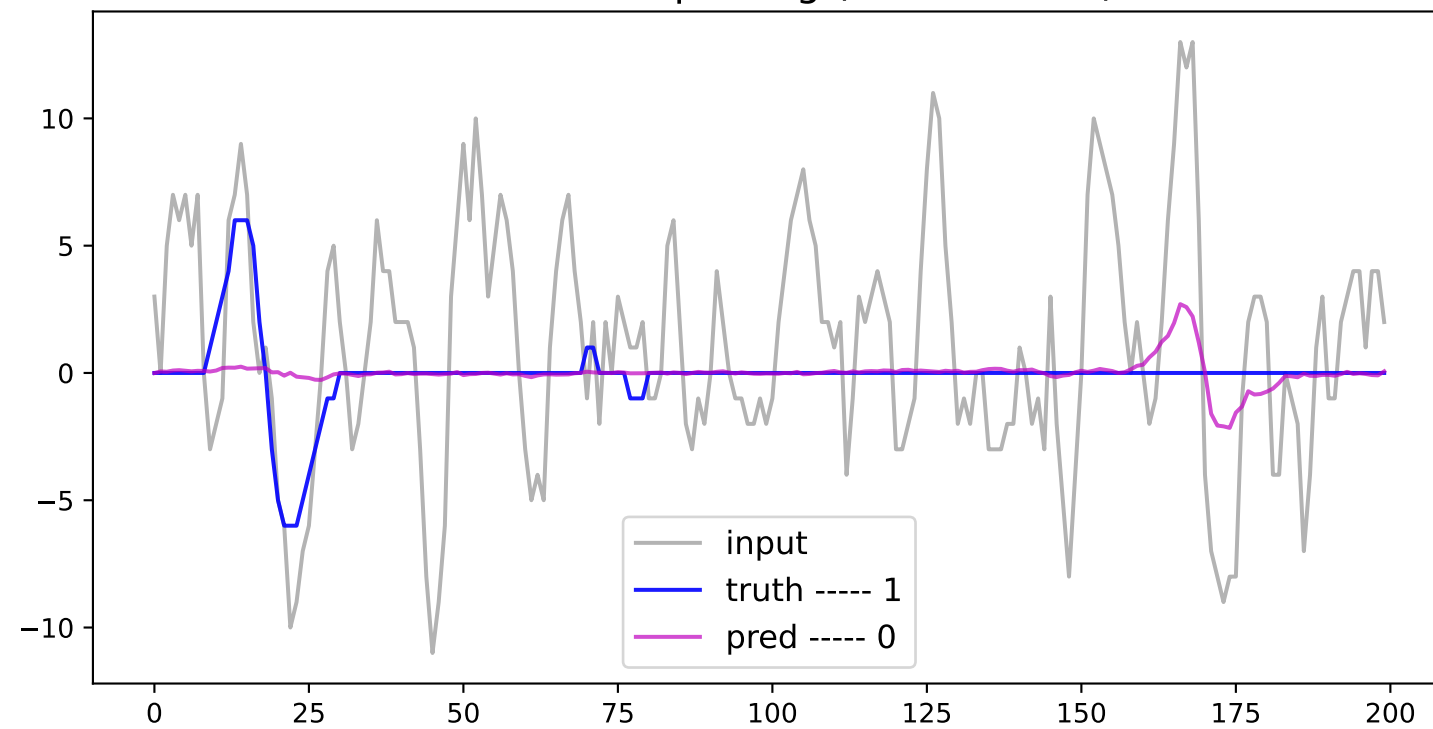
model 1: mirrored 1dcnn roi finder (MSE: 0.0182)



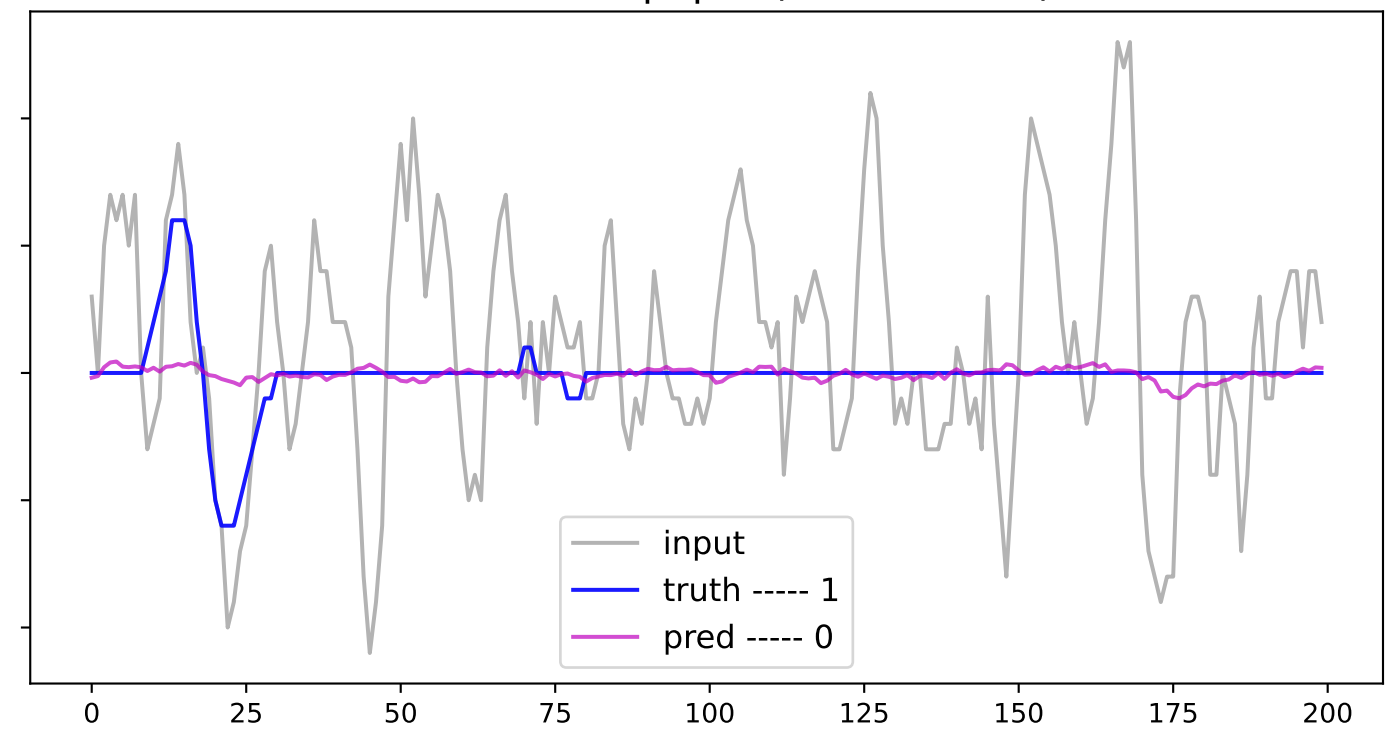
model 2: fully Conv1D (MSE: 0.019)



model 3: no pooling (MSE: 0.0194)

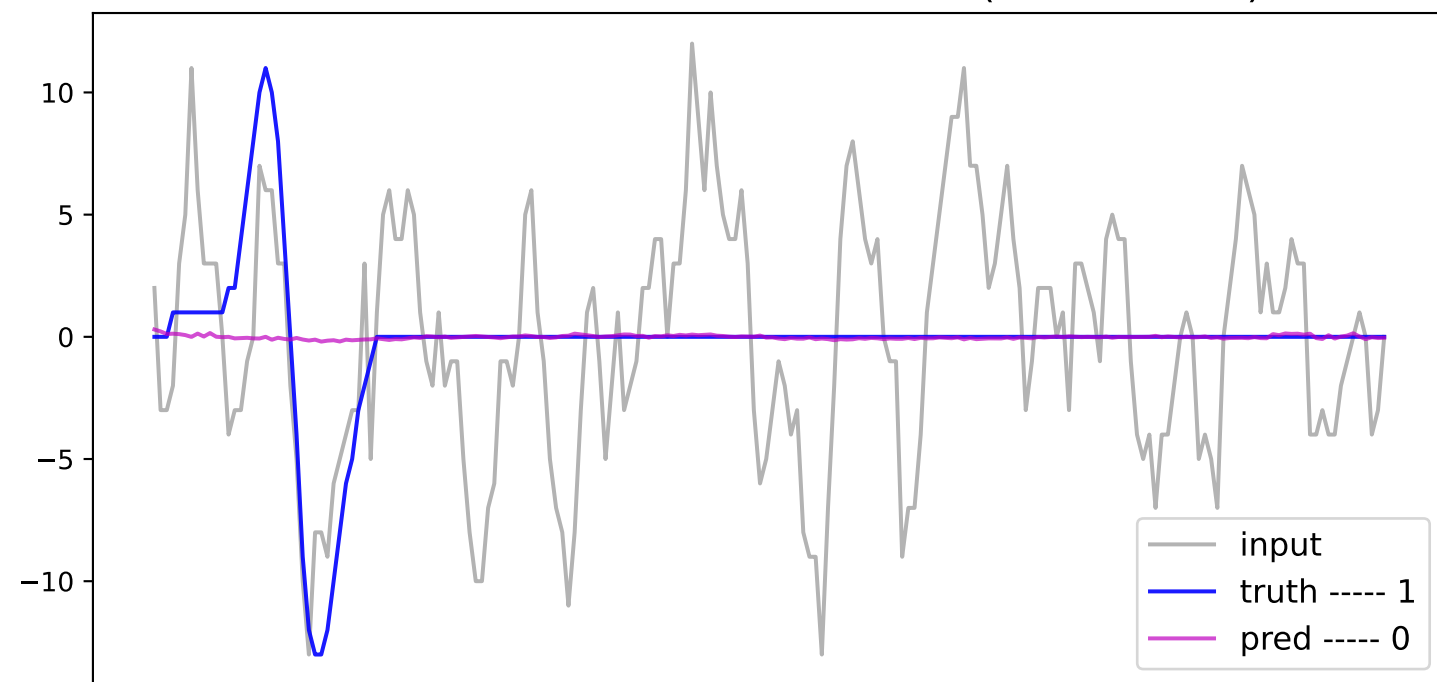


model 4: FCN paper (MSE: 0.0164)

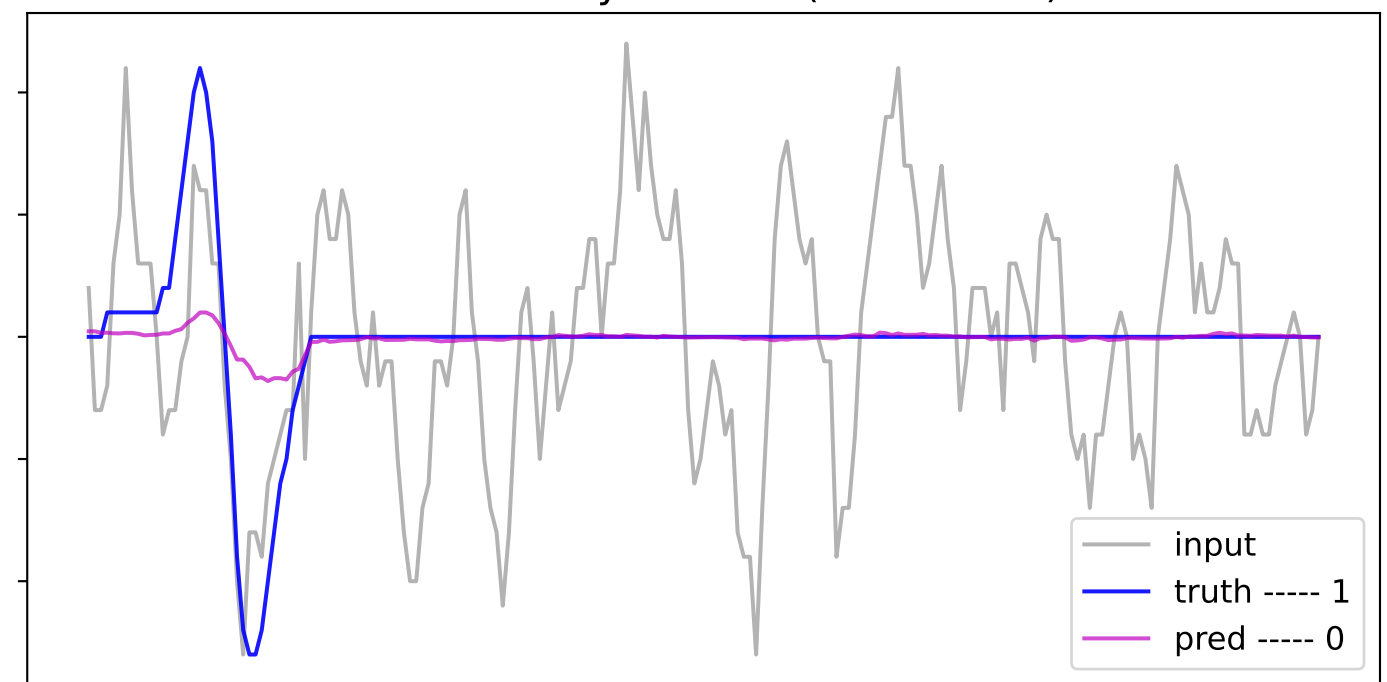


CNN prediction: 0.304

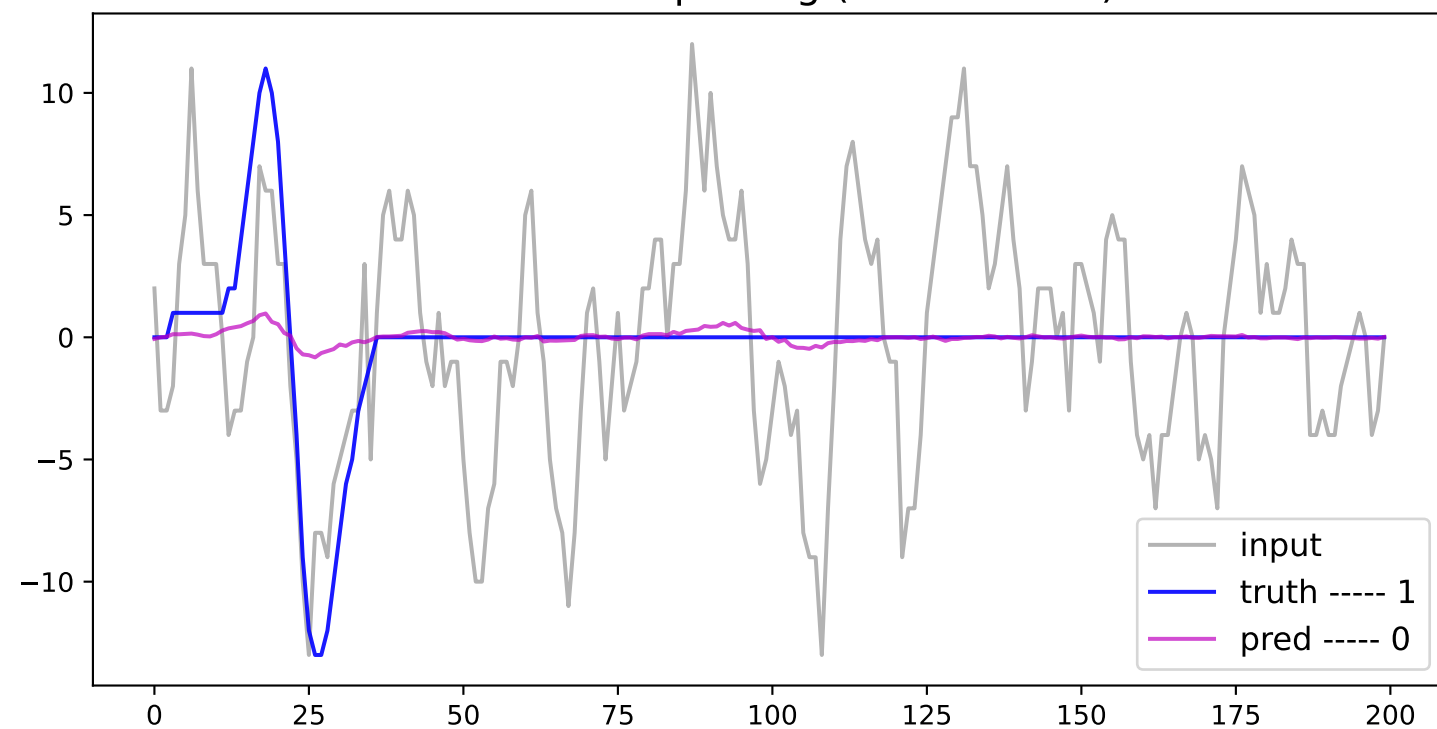
model 1: mirrored 1dcnn roi finder (MSE: 0.0713)



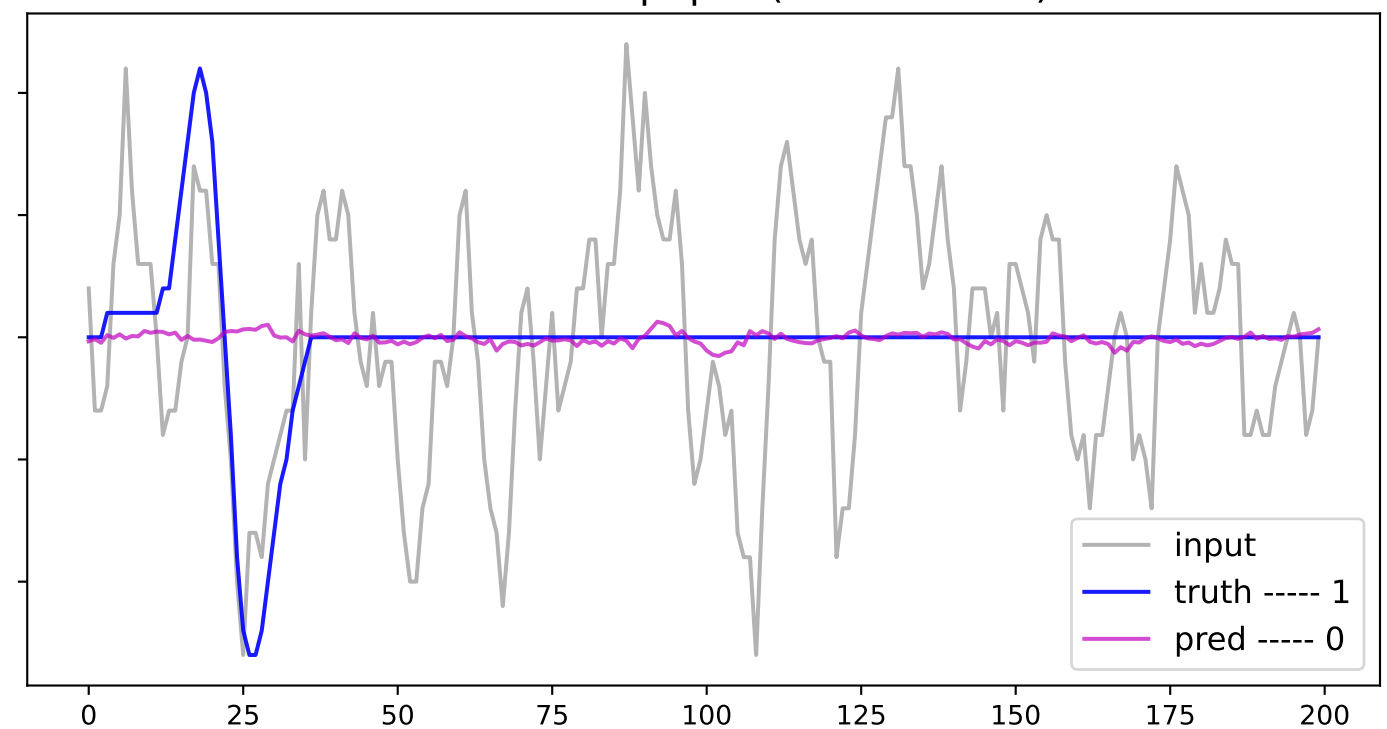
model 2: fully Conv1D (MSE: 0.056)



model 3: no pooling (MSE: 0.0633)

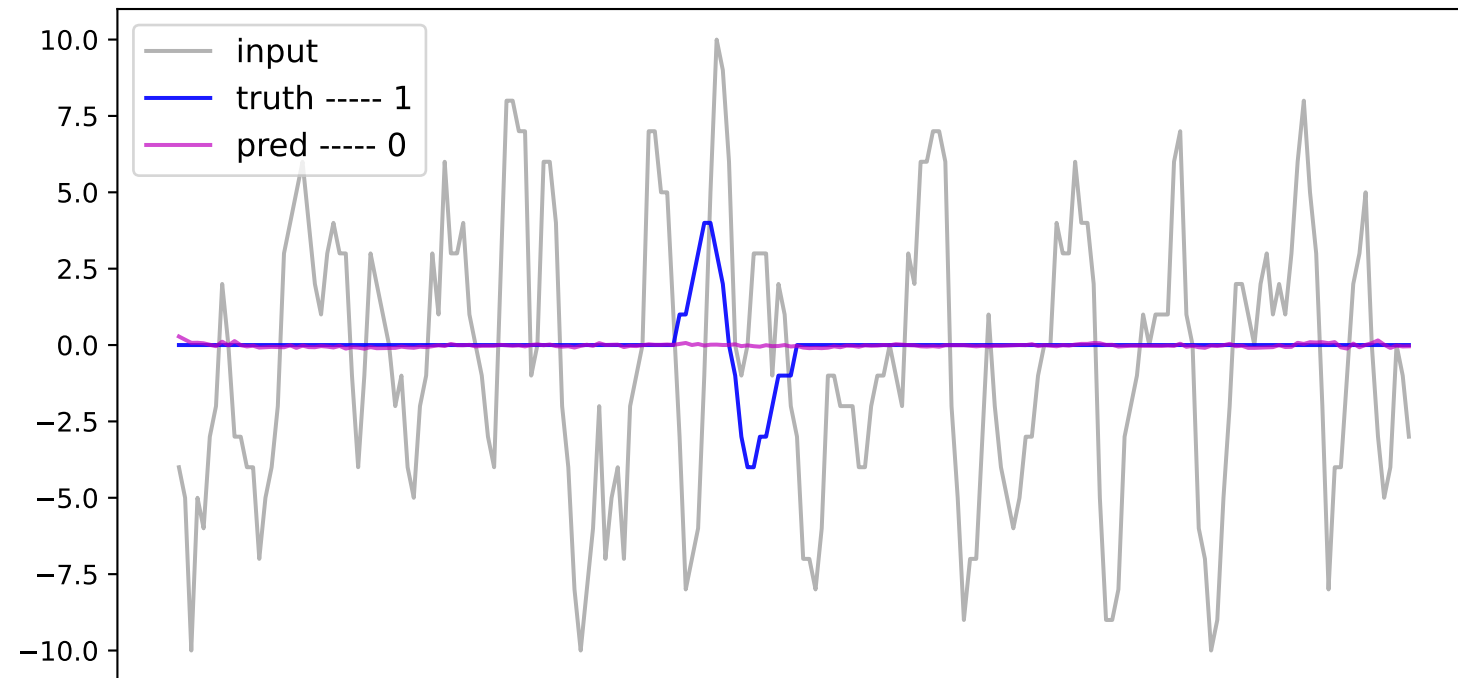


model 4: FCN paper (MSE: 0.0757)

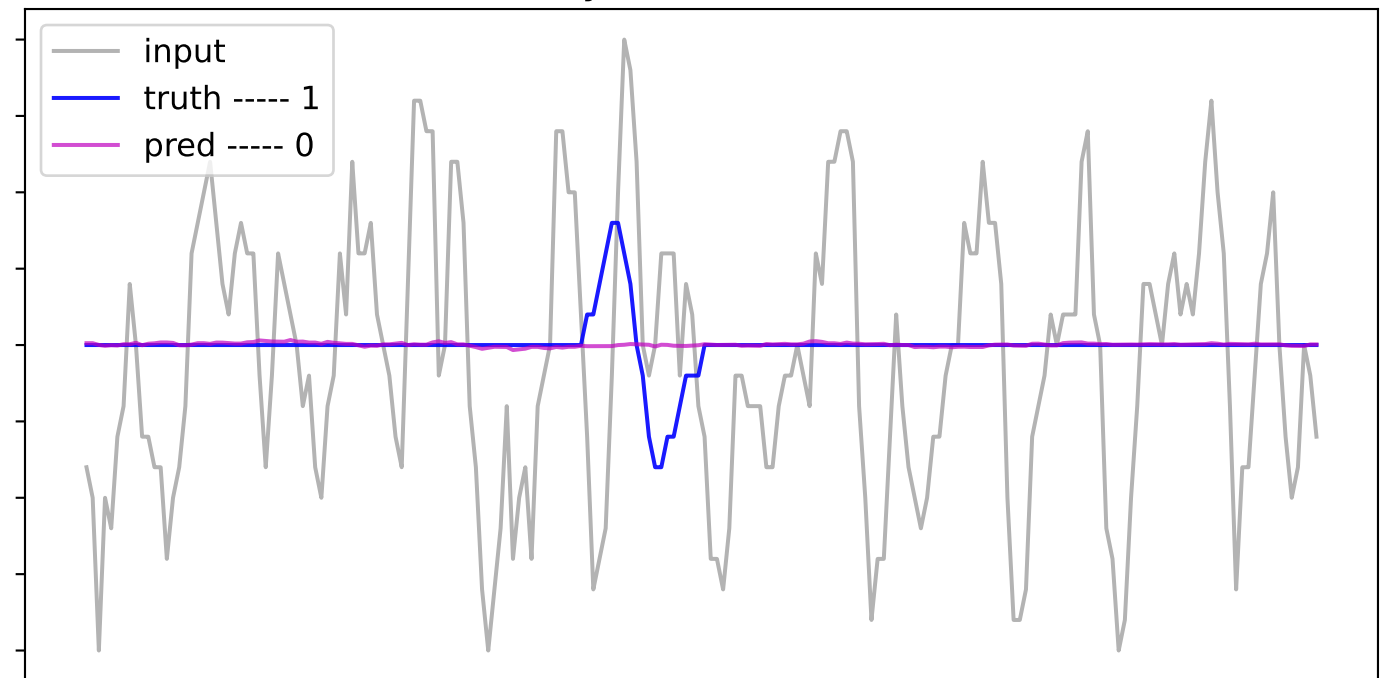


CNN prediction: 0.1498

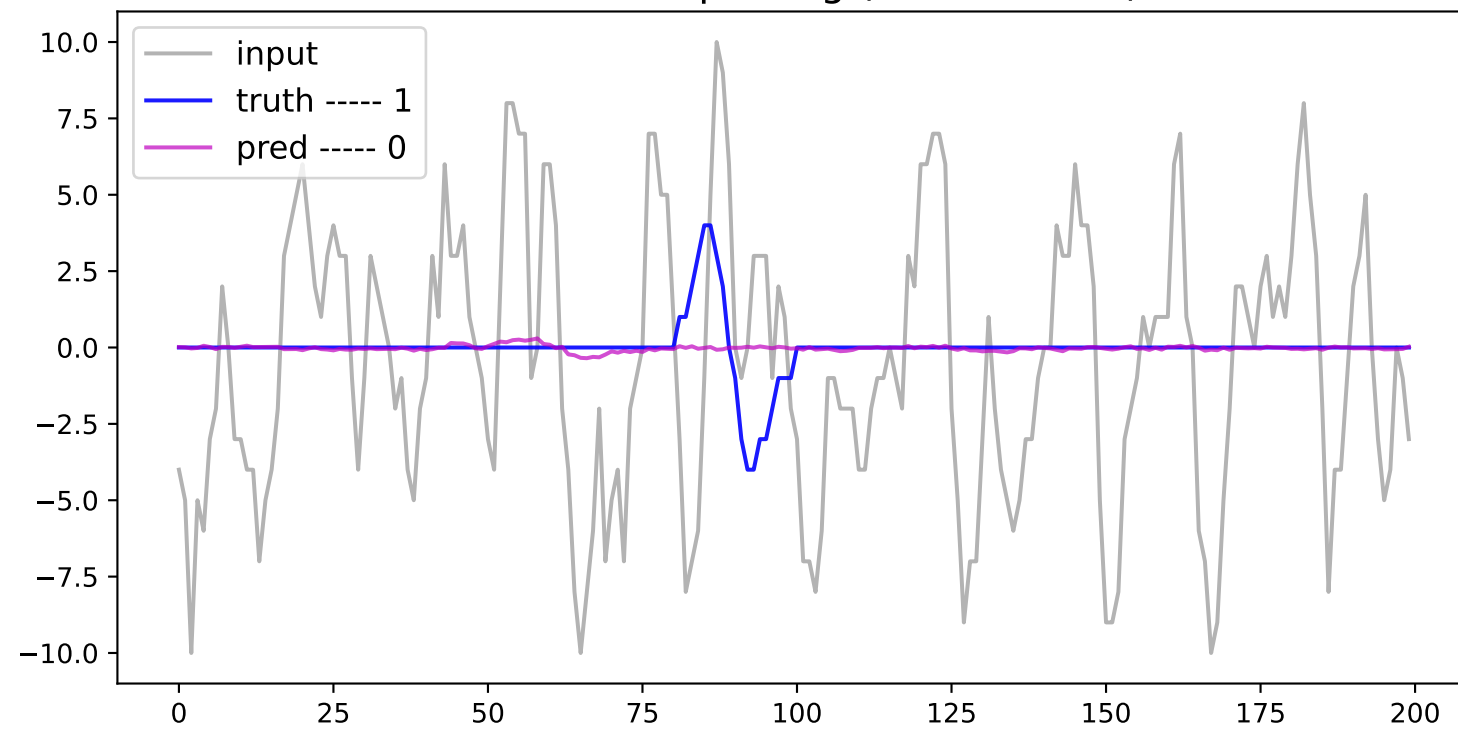
model 1: mirrored 1dcnn roi finder (MSE: 0.0061)



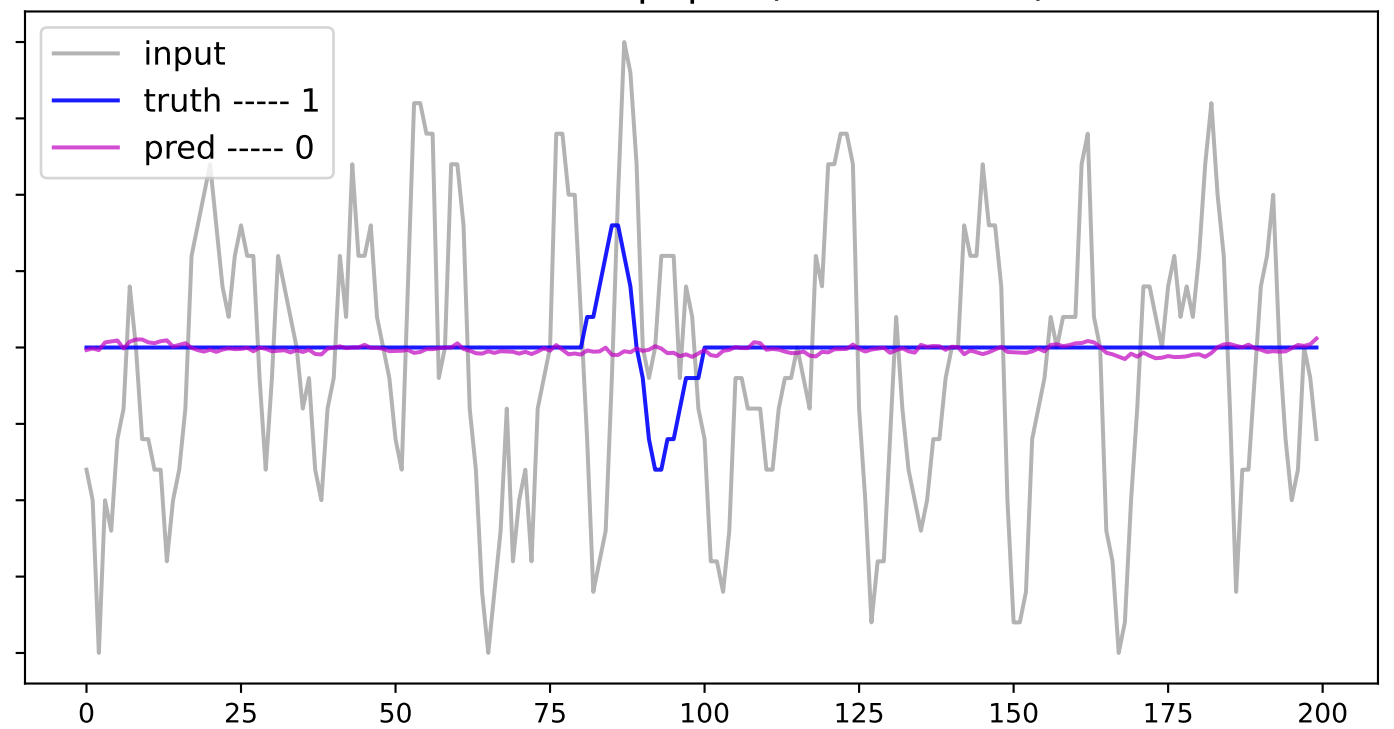
model 2: fully Conv1D (MSE: 0.0062)



model 3: no pooling (MSE: 0.0063)

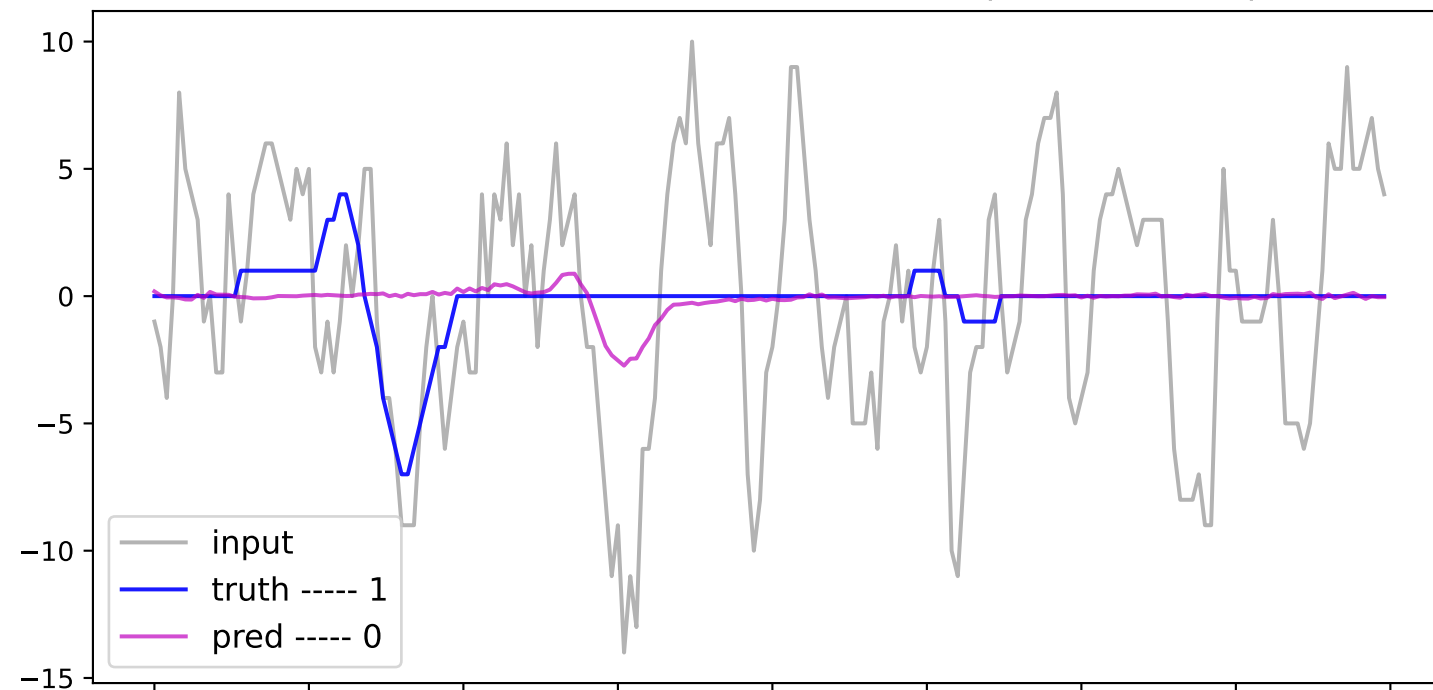


model 4: FCN paper (MSE: 0.0064)

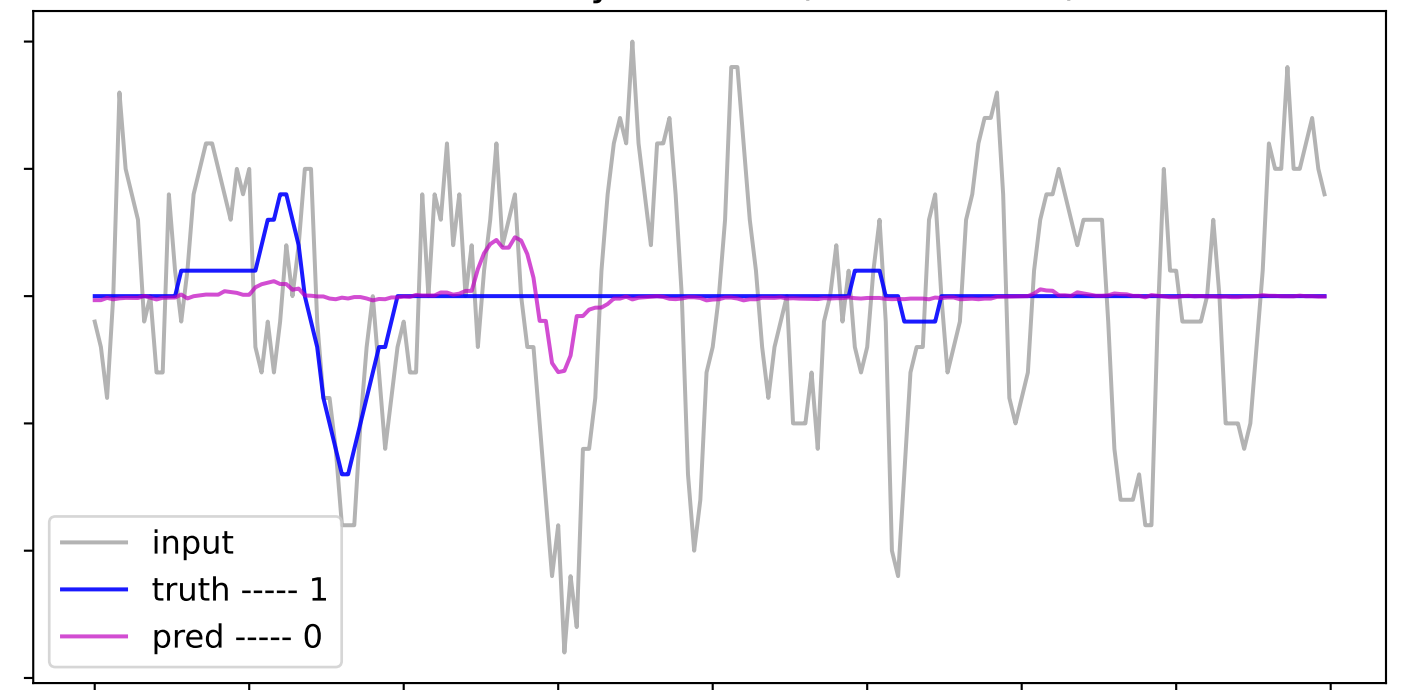


CNN prediction: 0.1809

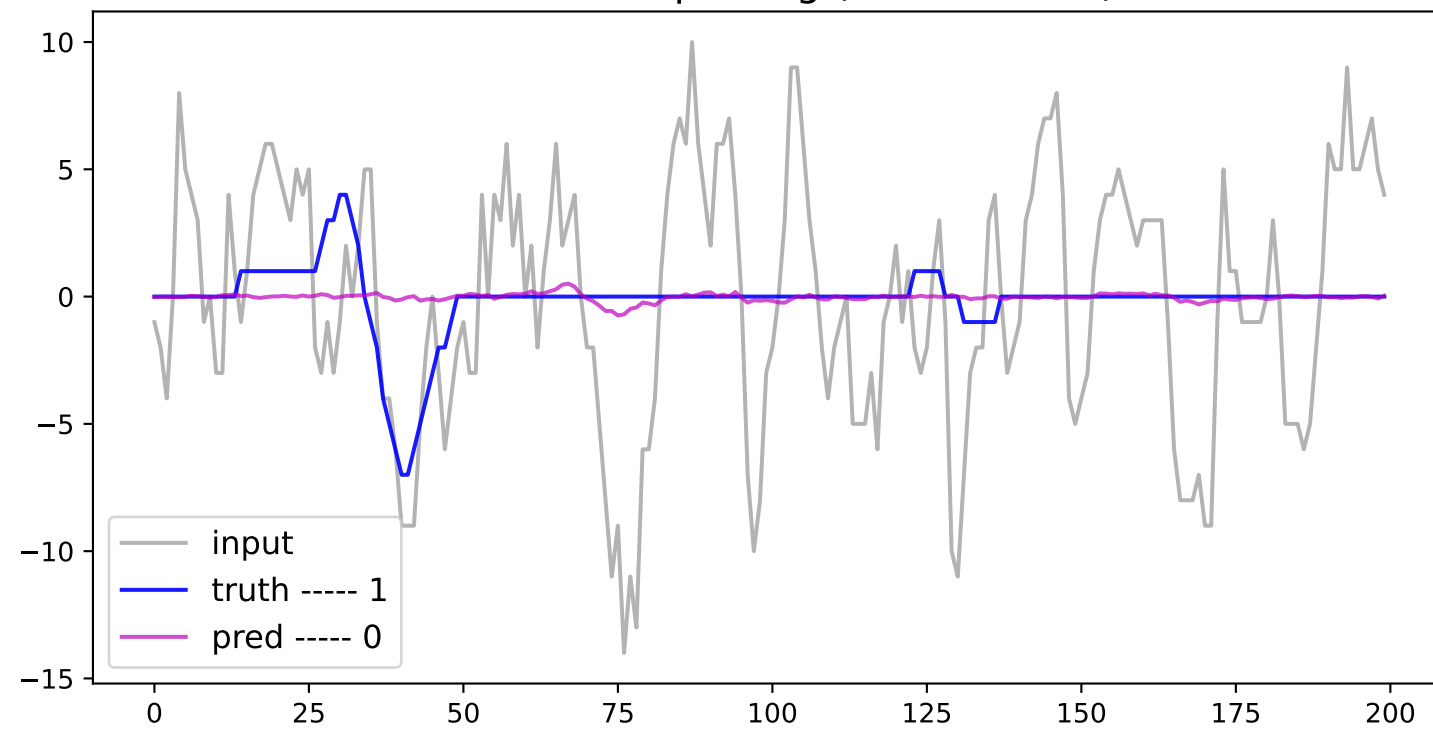
model 1: mirrored 1dcnn roi finder (MSE: 0.0205)



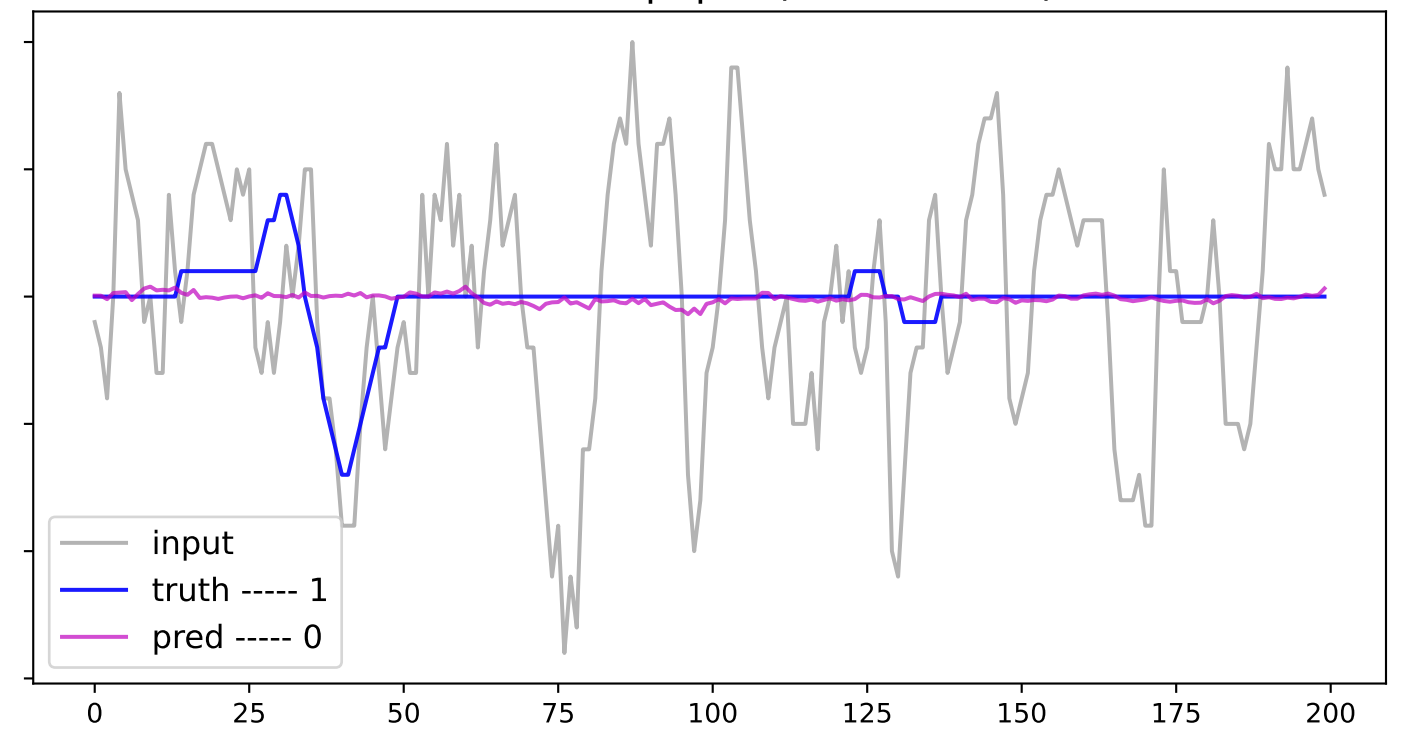
model 2: fully Conv1D (MSE: 0.0196)



model 3: no pooling (MSE: 0.0175)

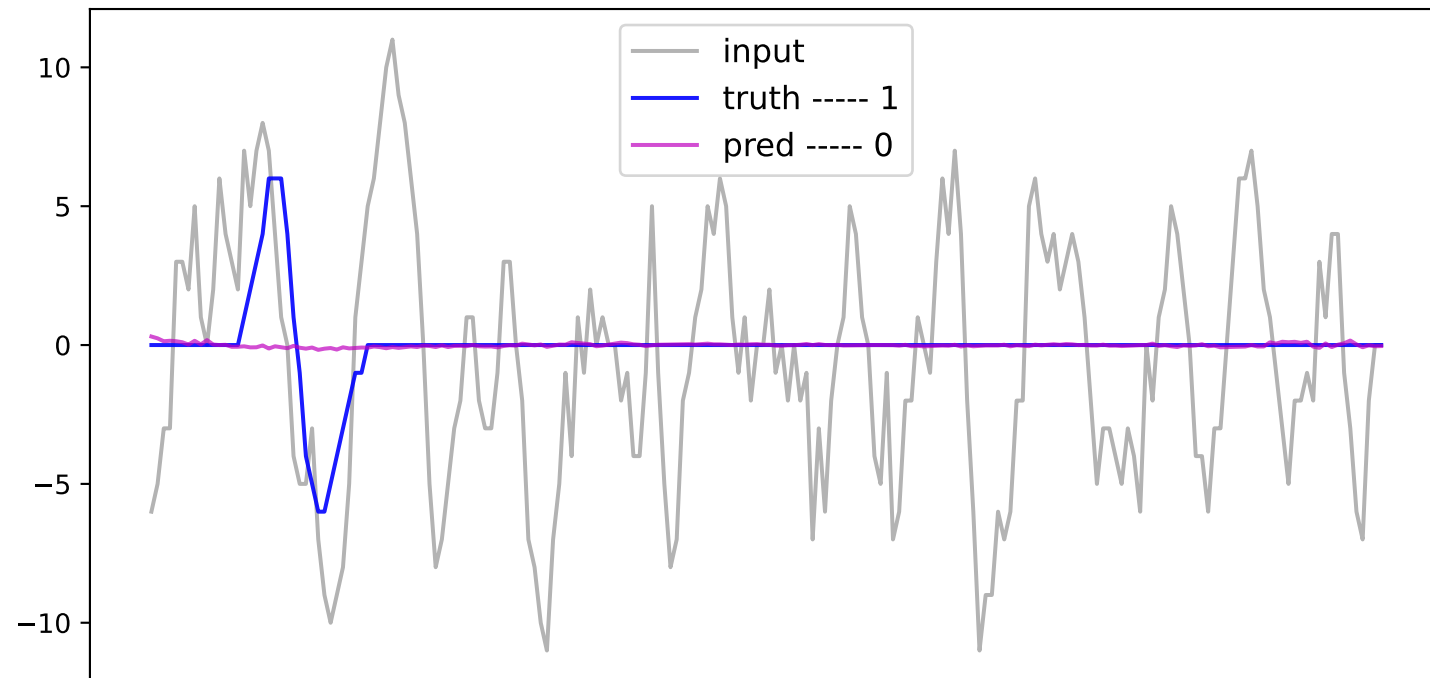


model 4: FCN paper (MSE: 0.0181)

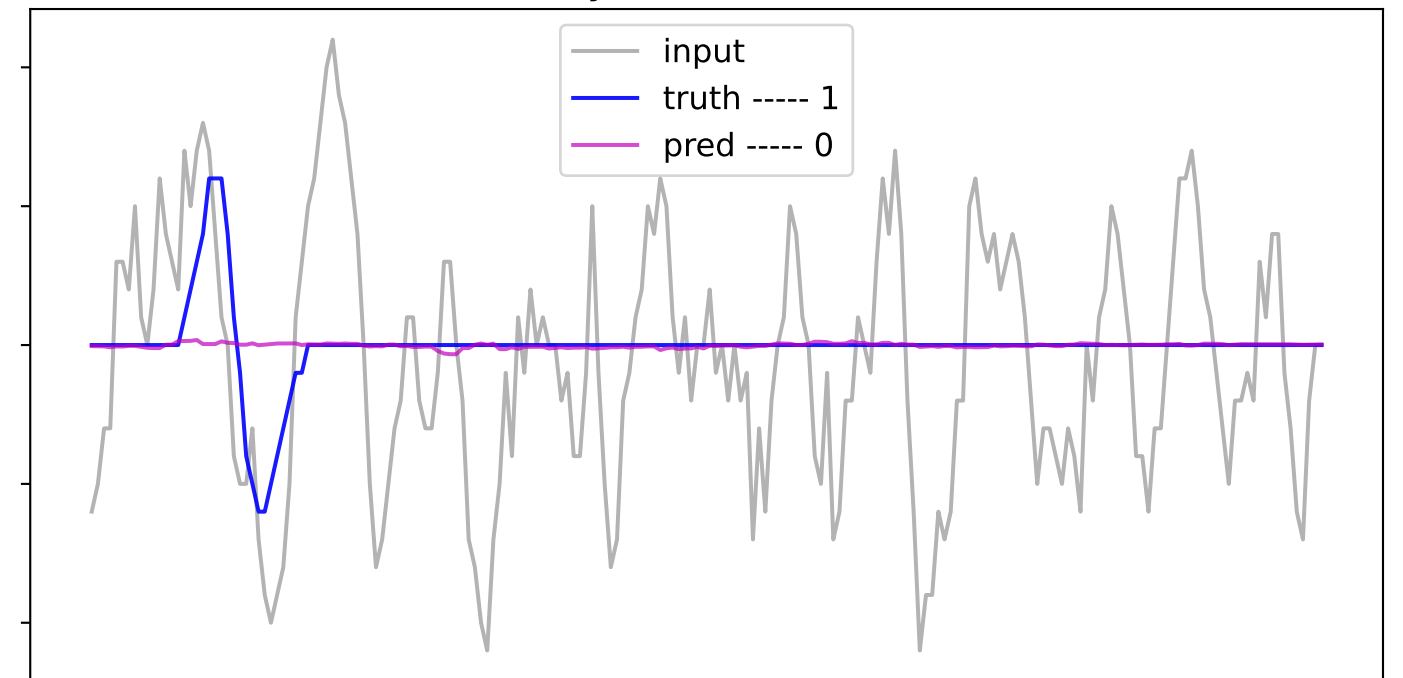


CNN prediction: 0.2136

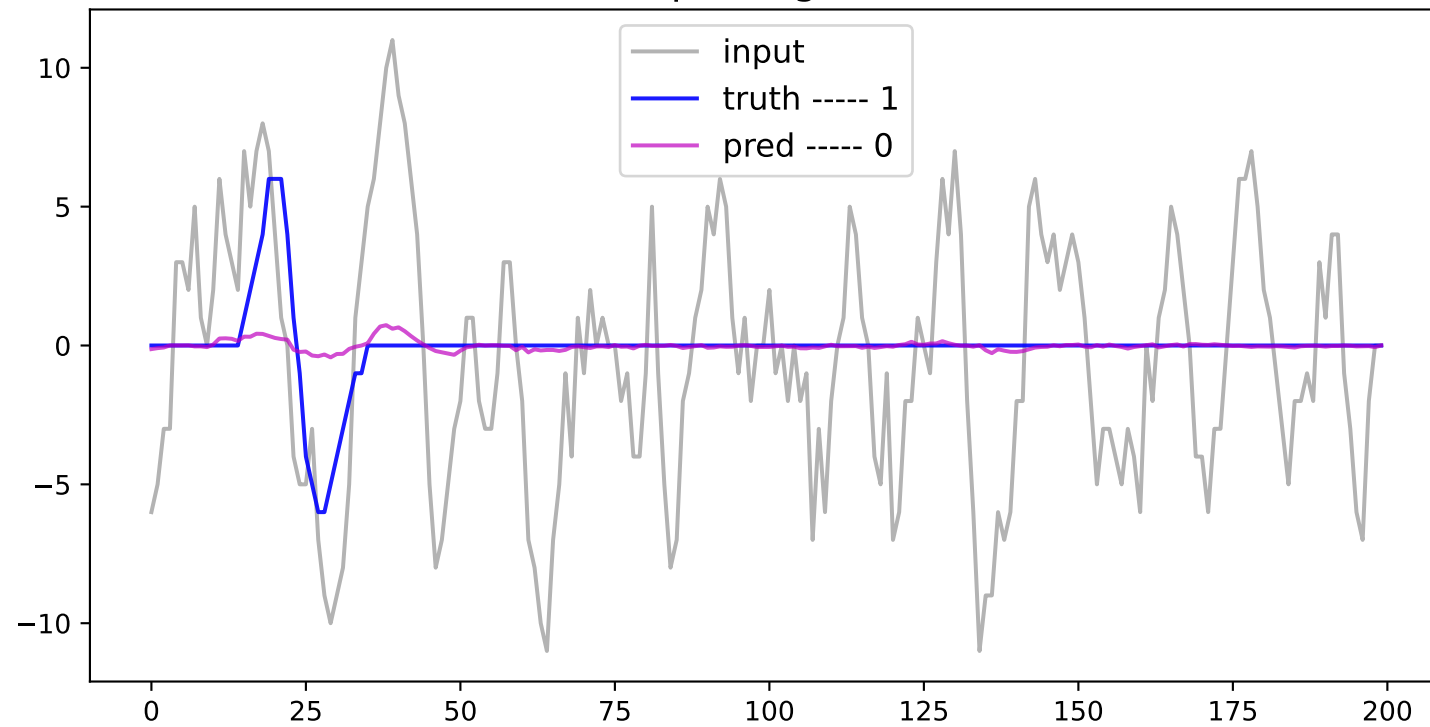
model 1: mirrored 1dcnn roi finder (MSE: 0.0155)



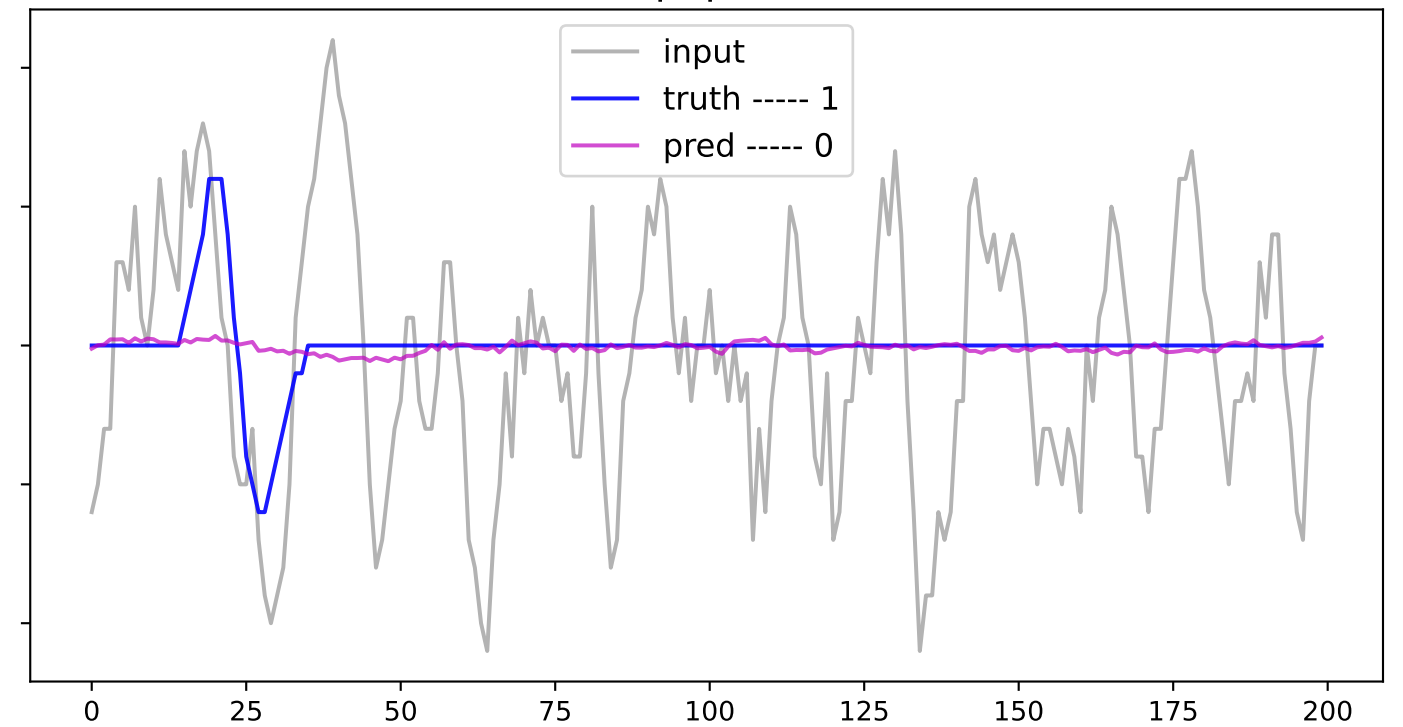
model 2: fully Conv1D (MSE: 0.0156)



model 3: no pooling (MSE: 0.0139)

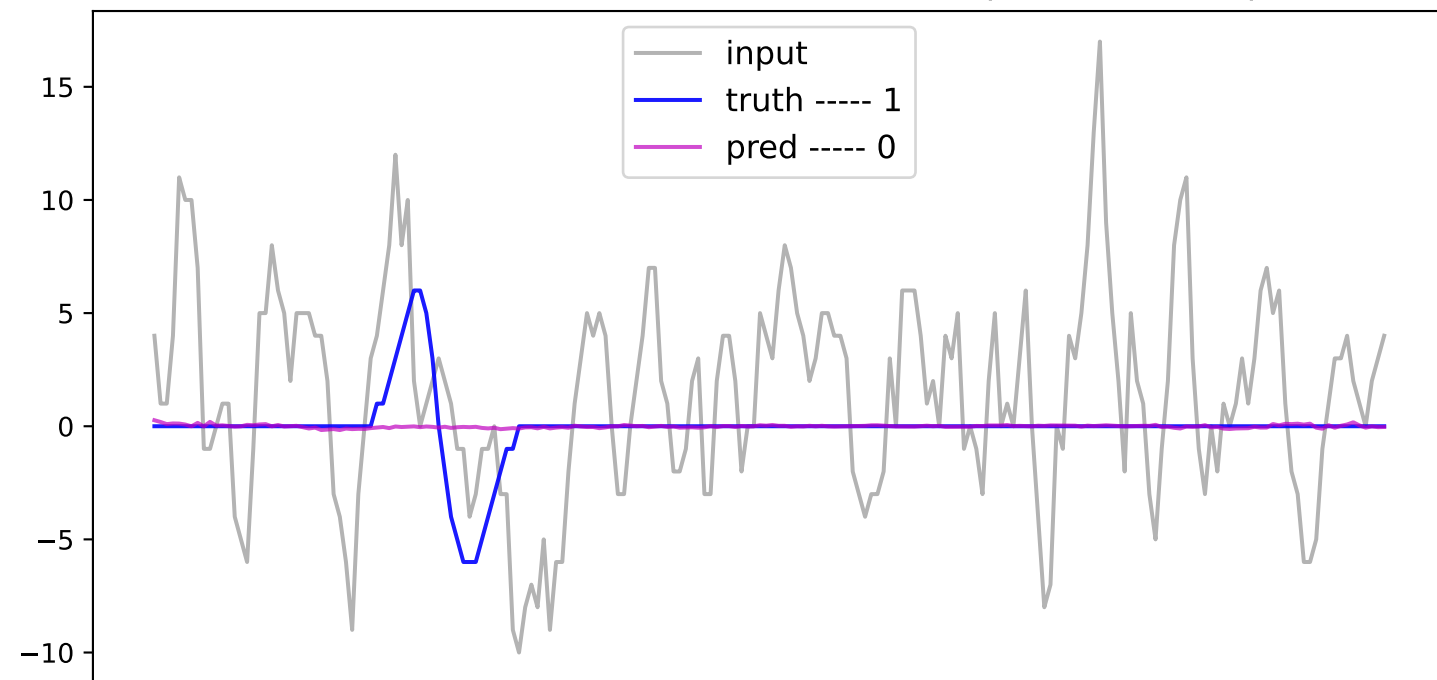


model 4: FCN paper (MSE: 0.015)

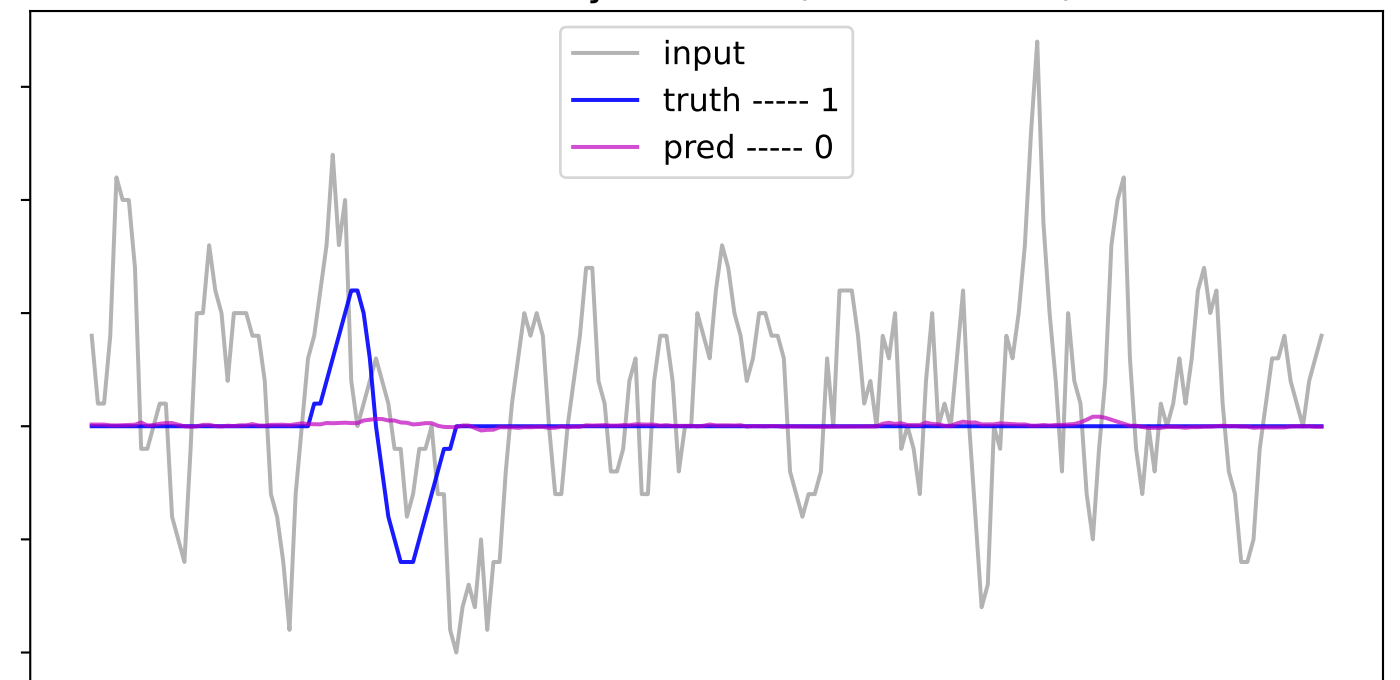


CNN prediction: 0.18

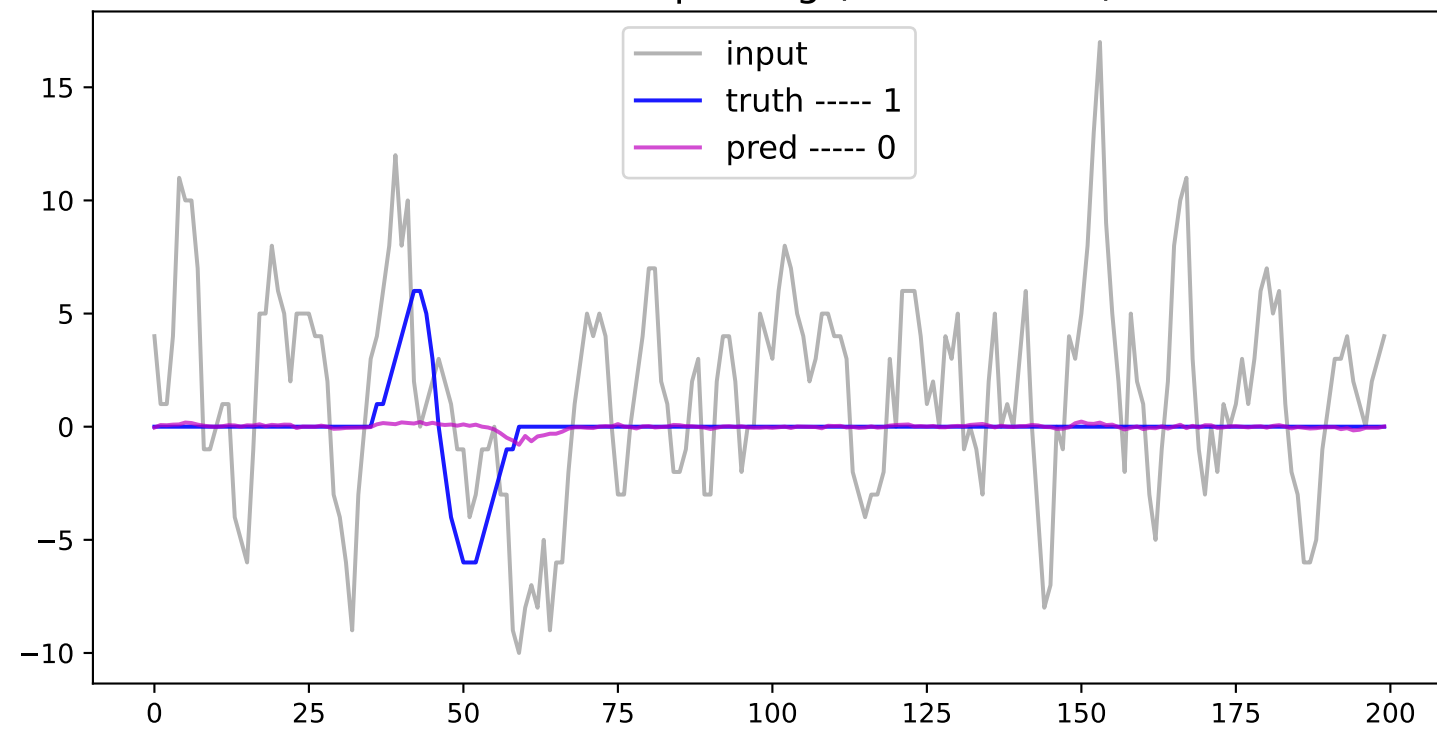
model 1: mirrored 1dcnn roi finder (MSE: 0.0178)



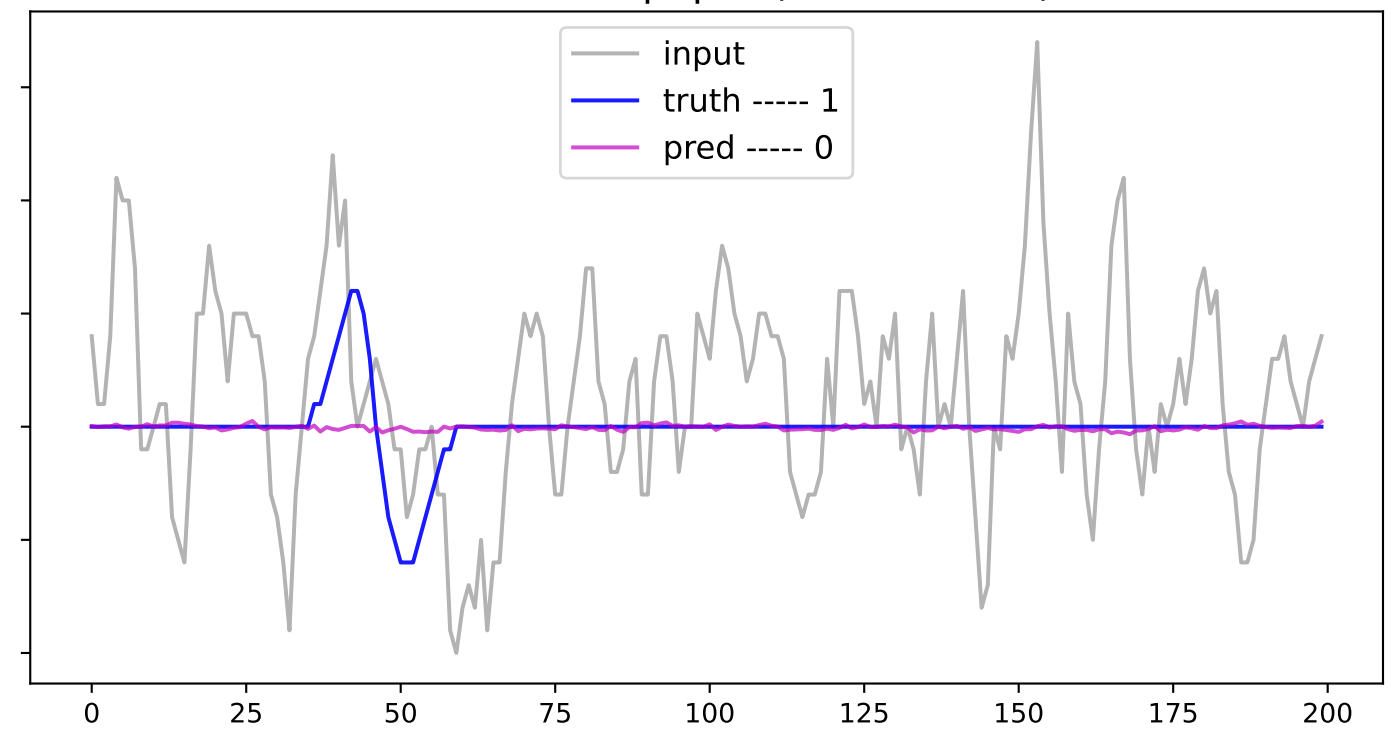
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.0176)

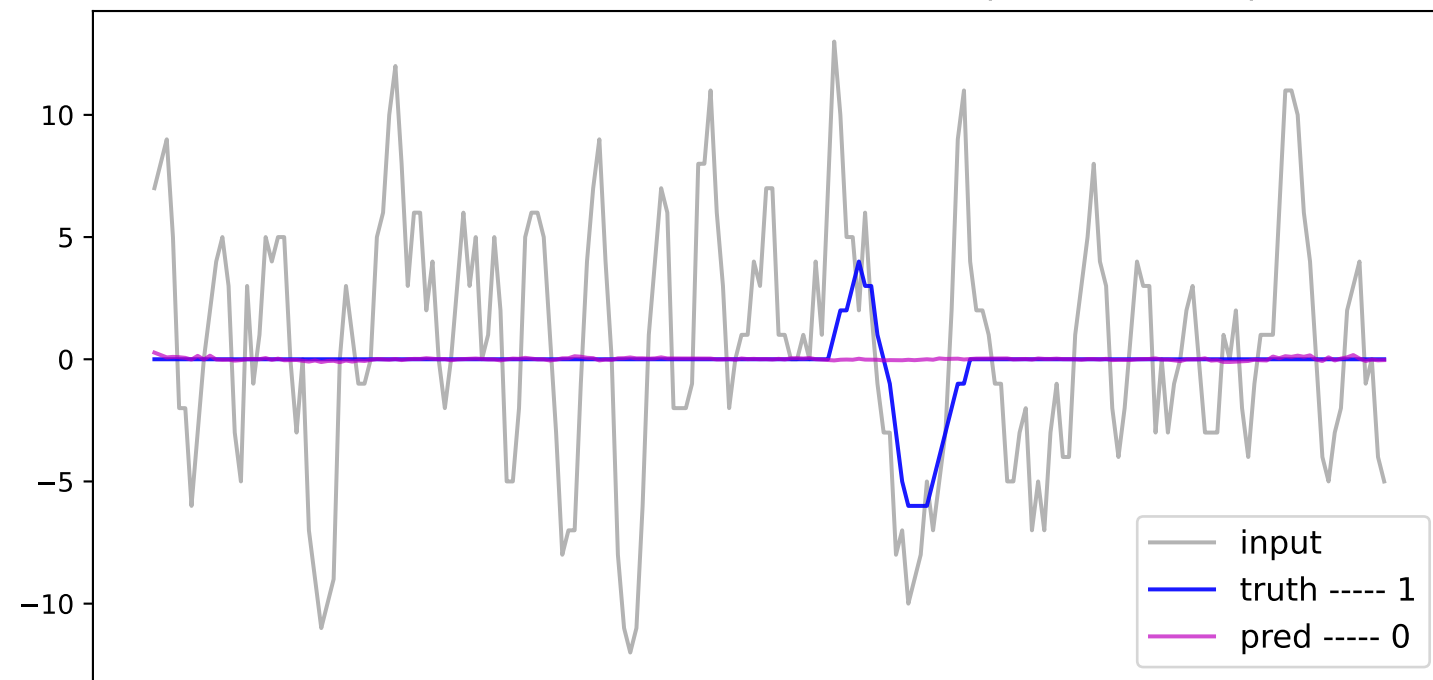


model 4: FCN paper (MSE: 0.0175)

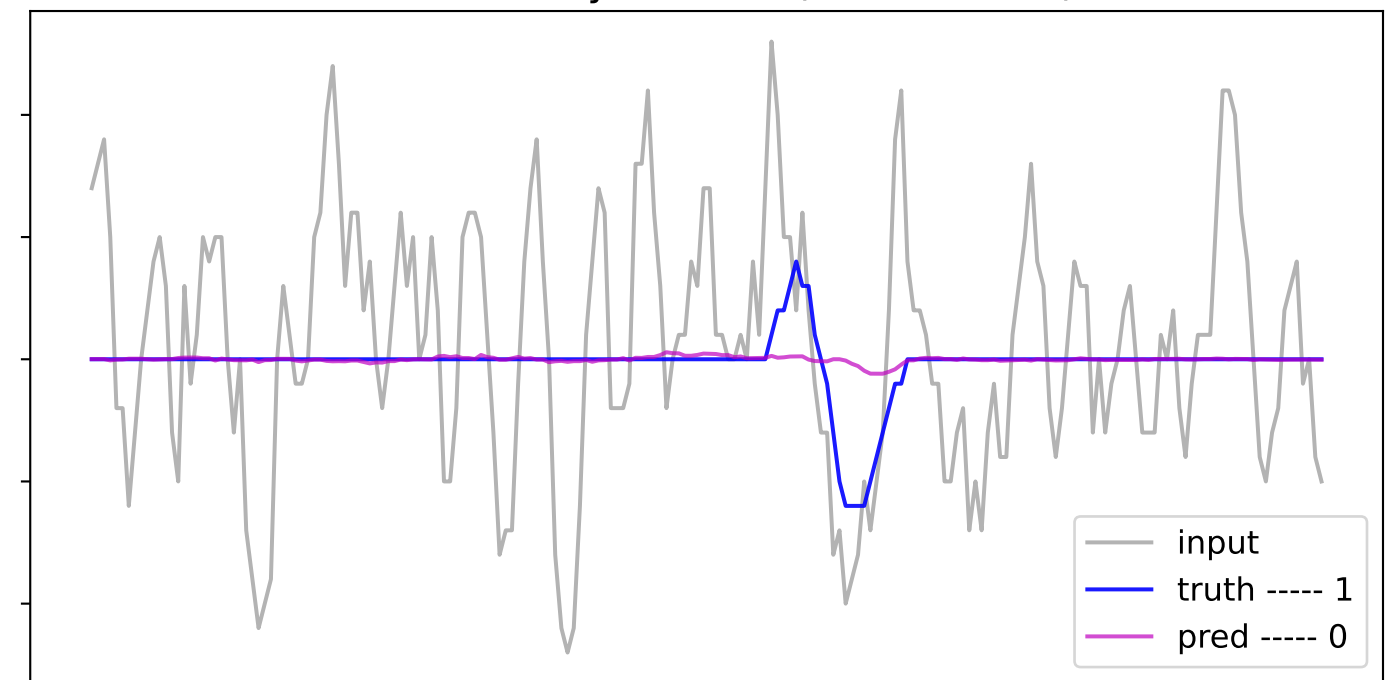


CNN prediction: 0.2195

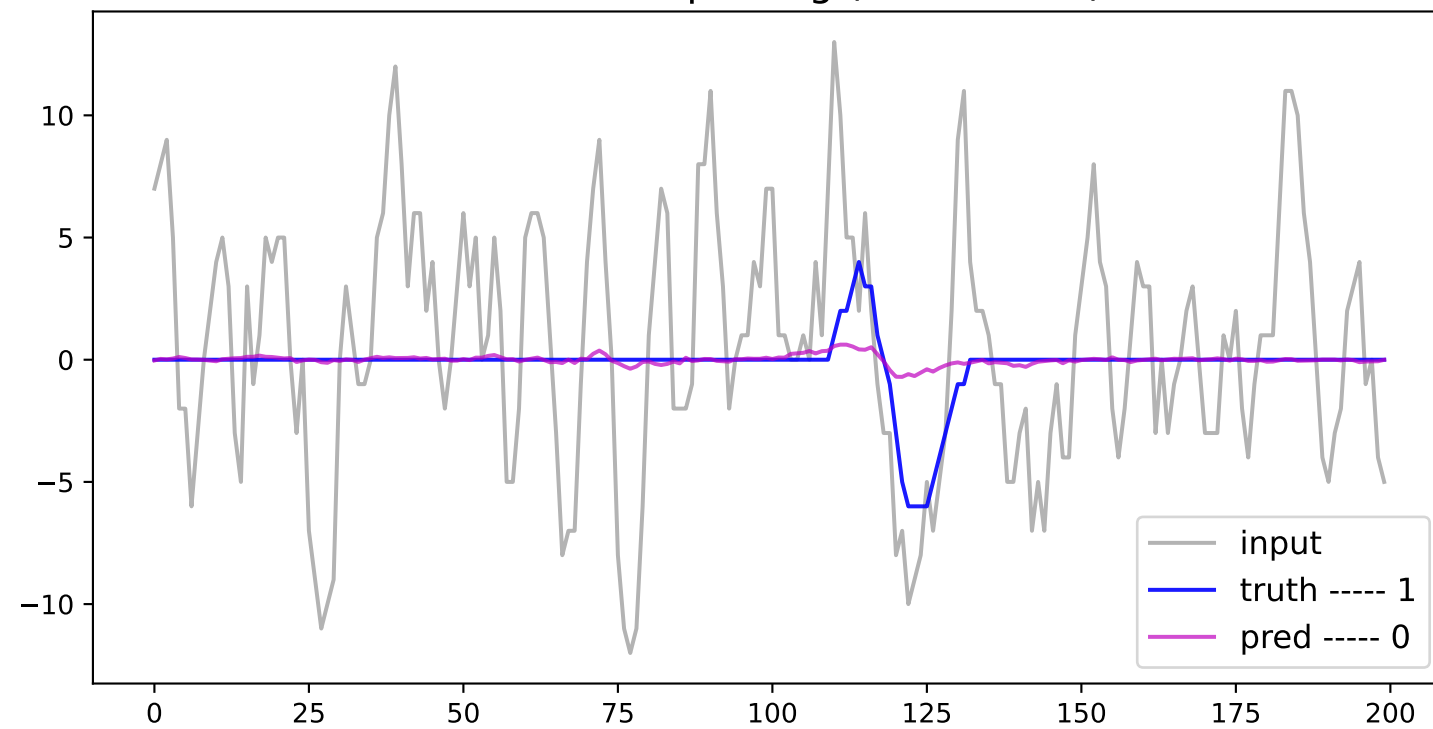
model 1: mirrored 1dcnn roi finder (MSE: 0.0139)



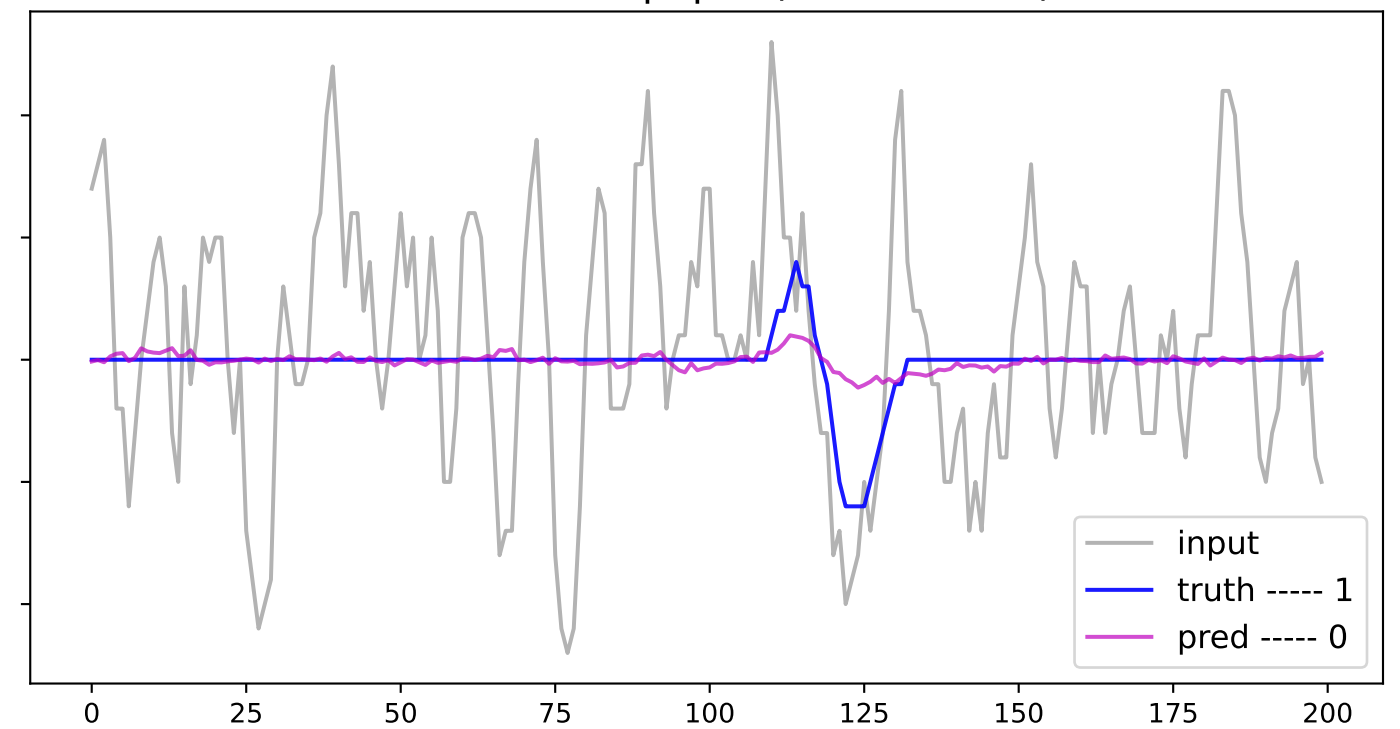
model 2: fully Conv1D (MSE: 0.0125)



model 3: no pooling (MSE: 0.011)

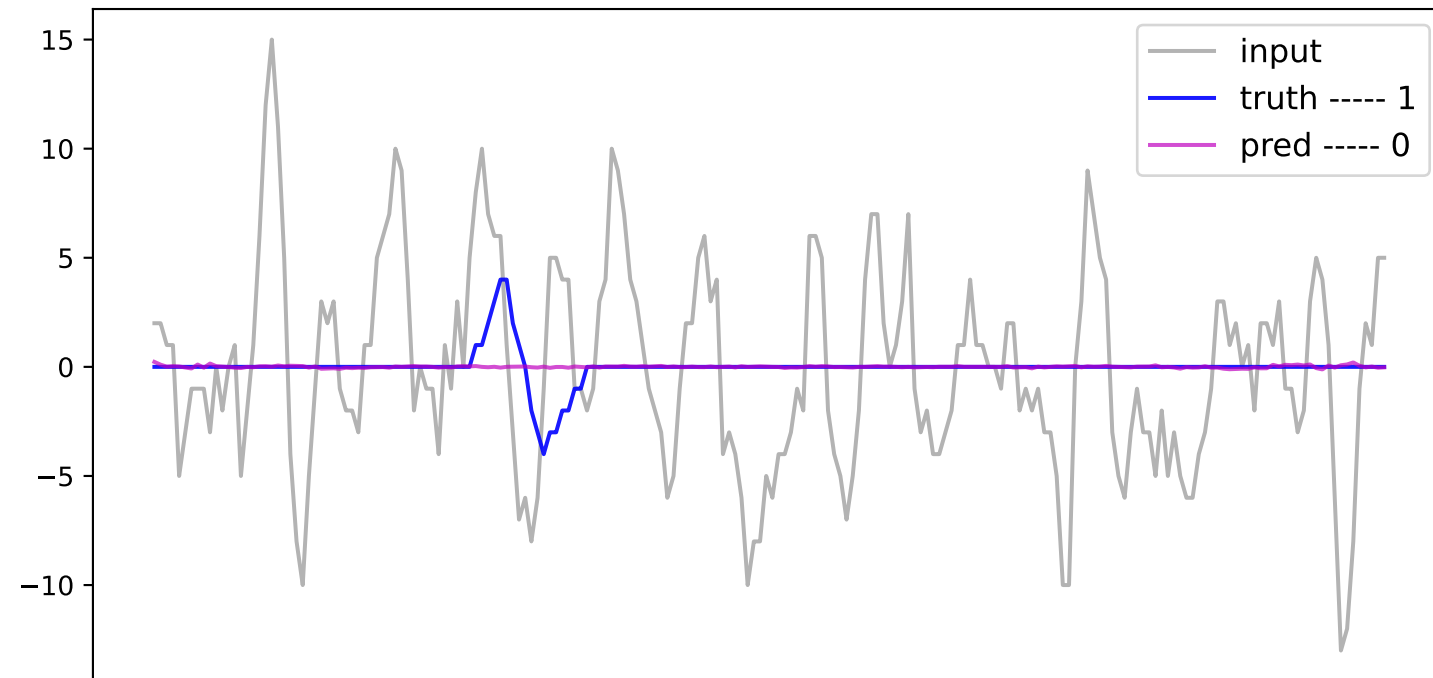


model 4: FCN paper (MSE: 0.0095)

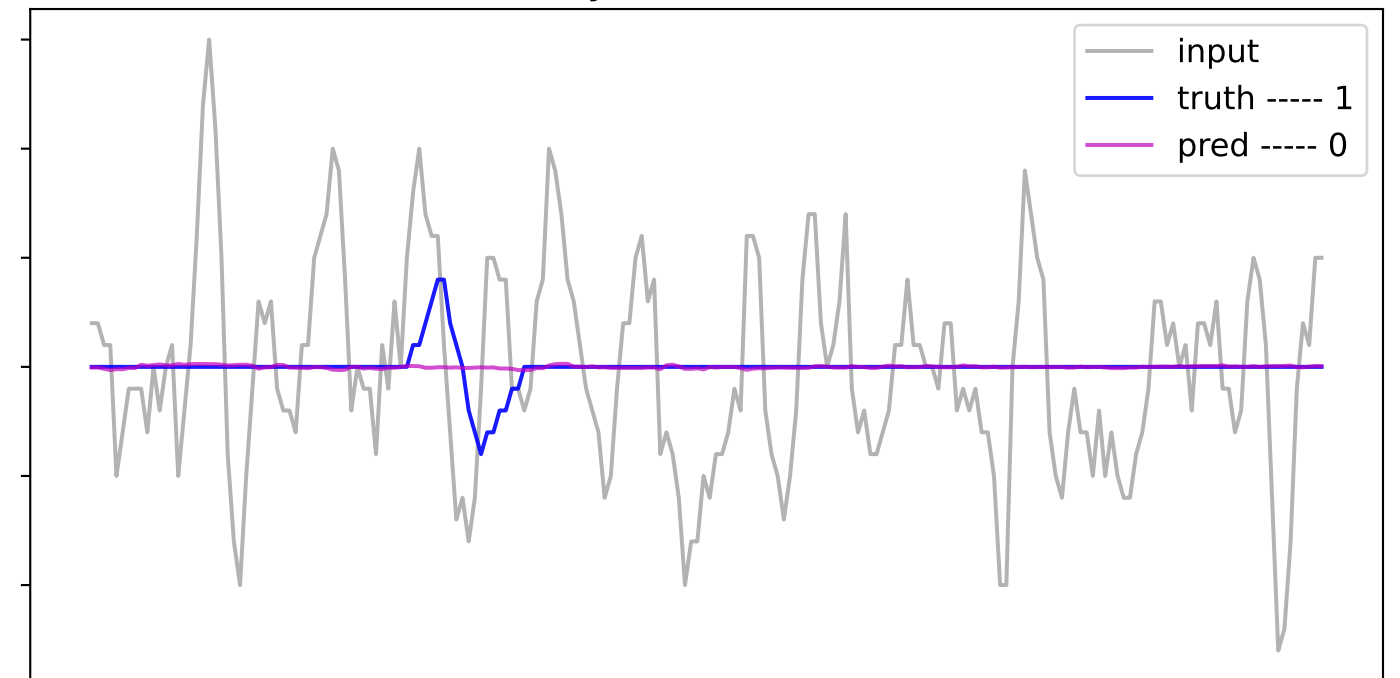


CNN prediction: 0.1811

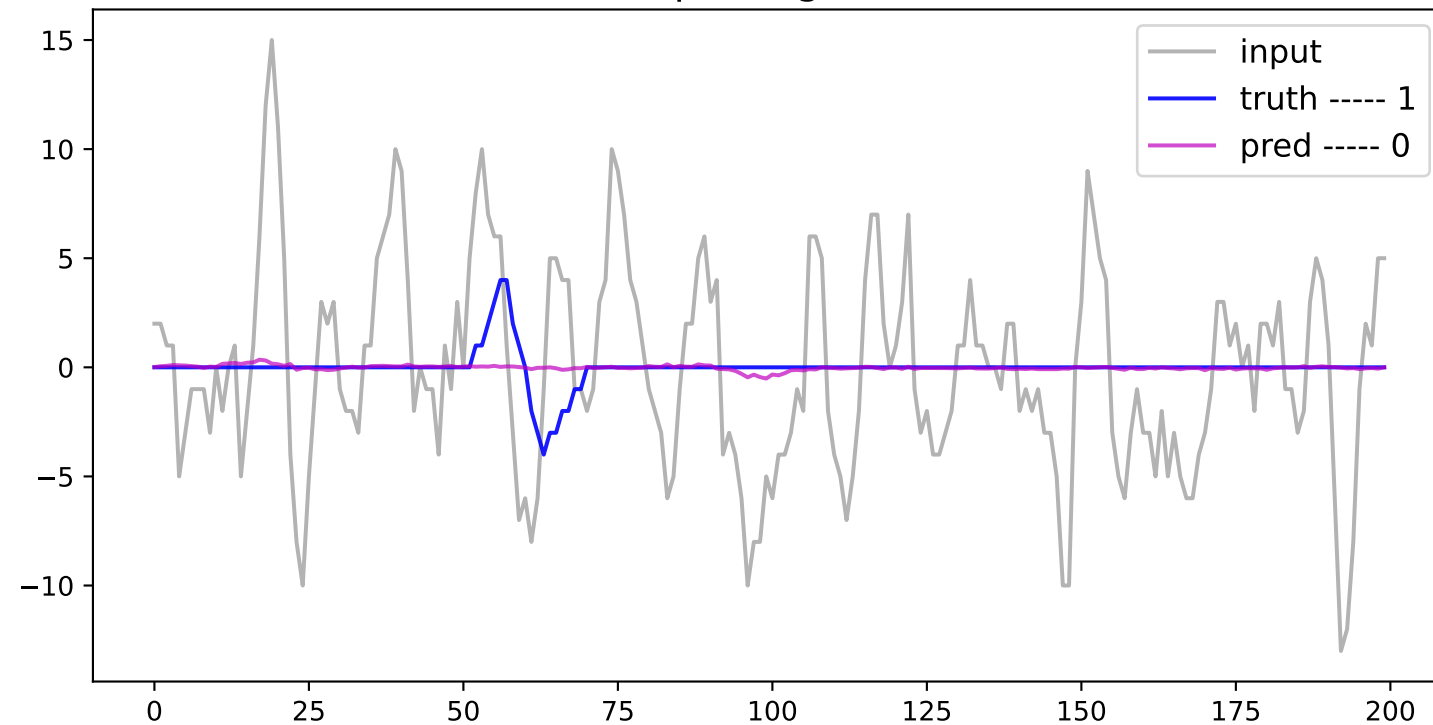
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



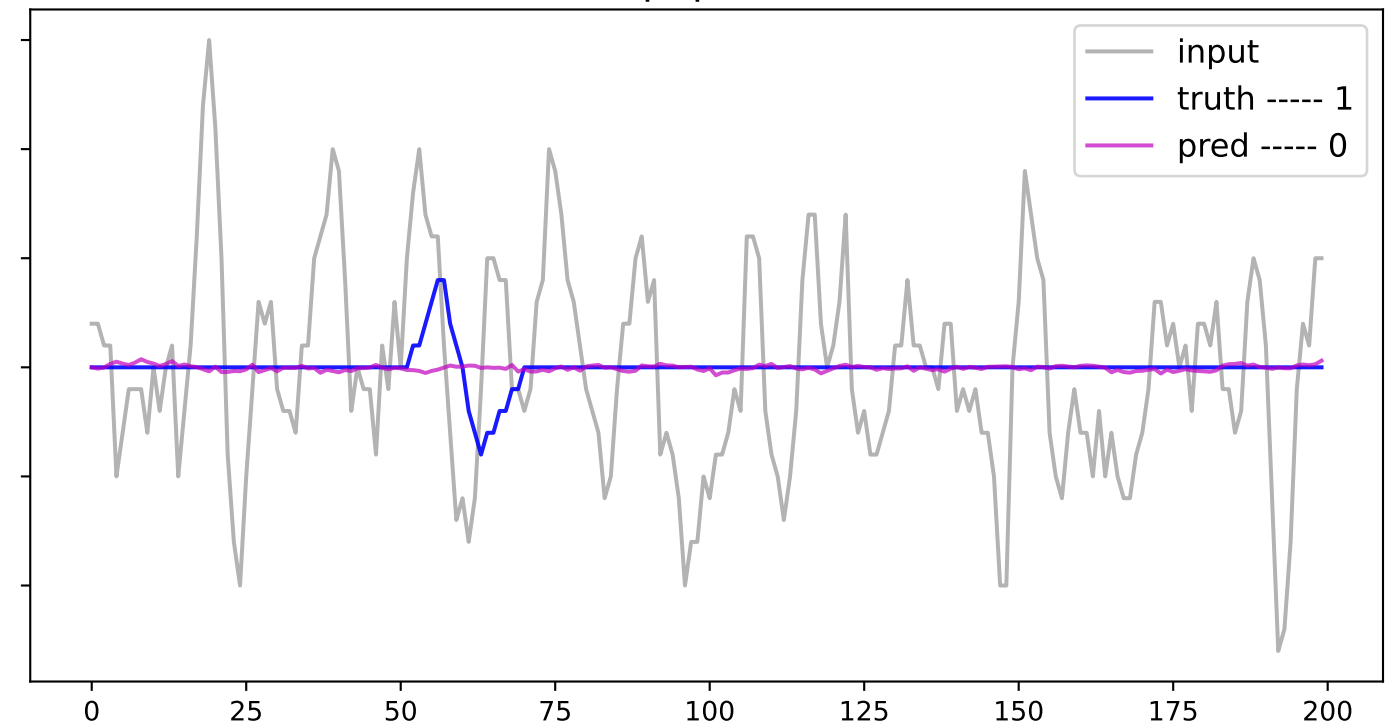
model 2: fully Conv1D (MSE: 0.0052)



model 3: no pooling (MSE: 0.0052)



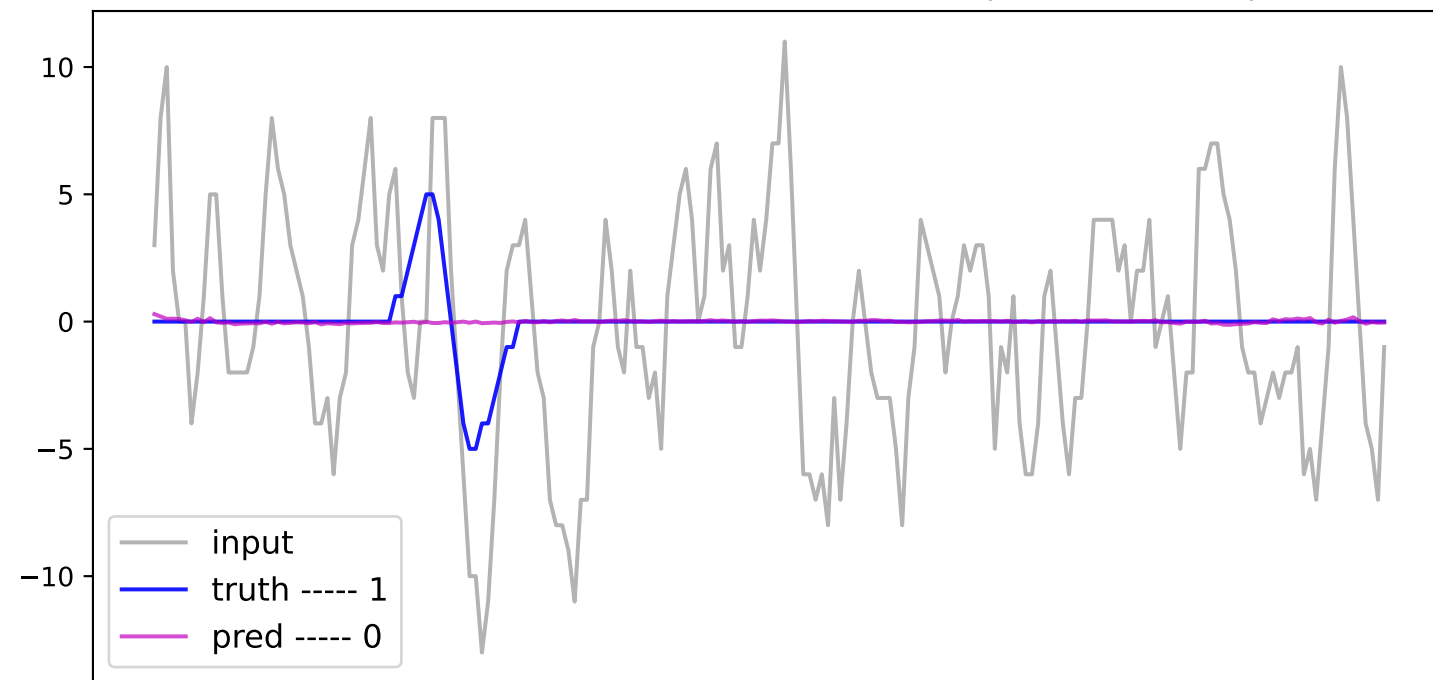
model 4: FCN paper (MSE: 0.0056)



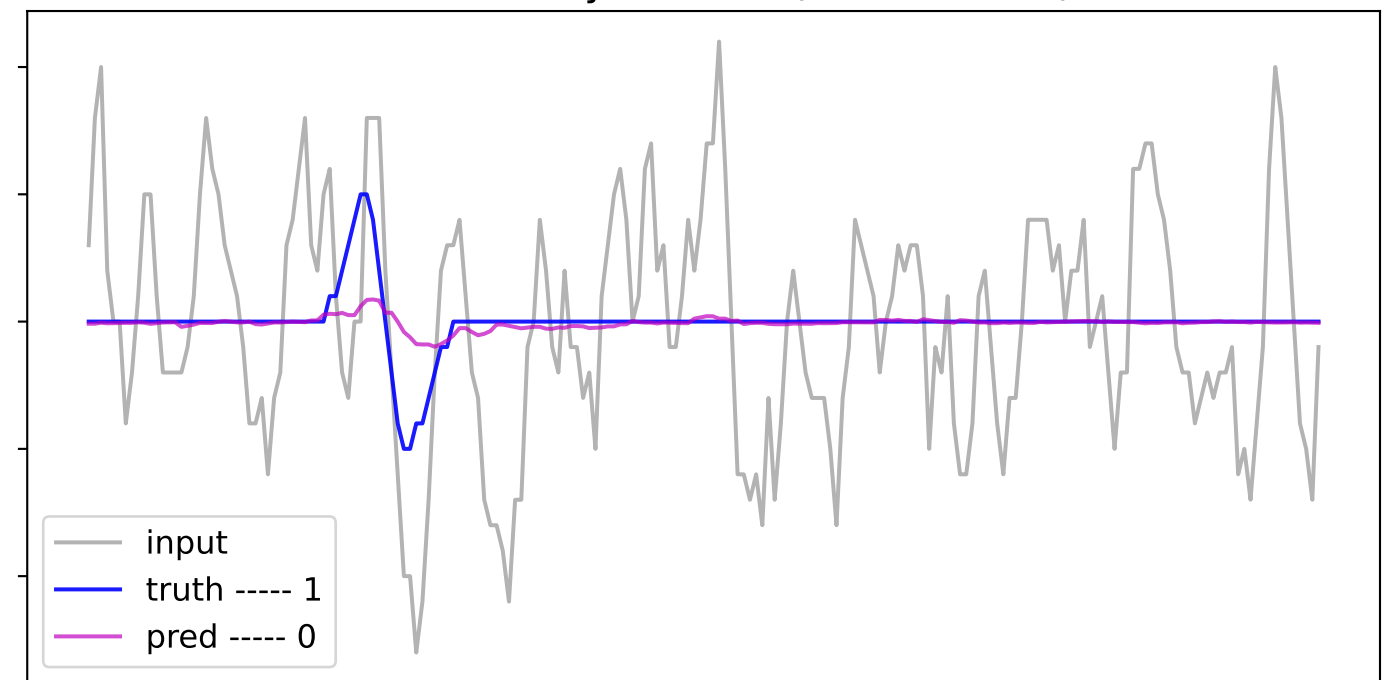


CNN prediction: 0.2892

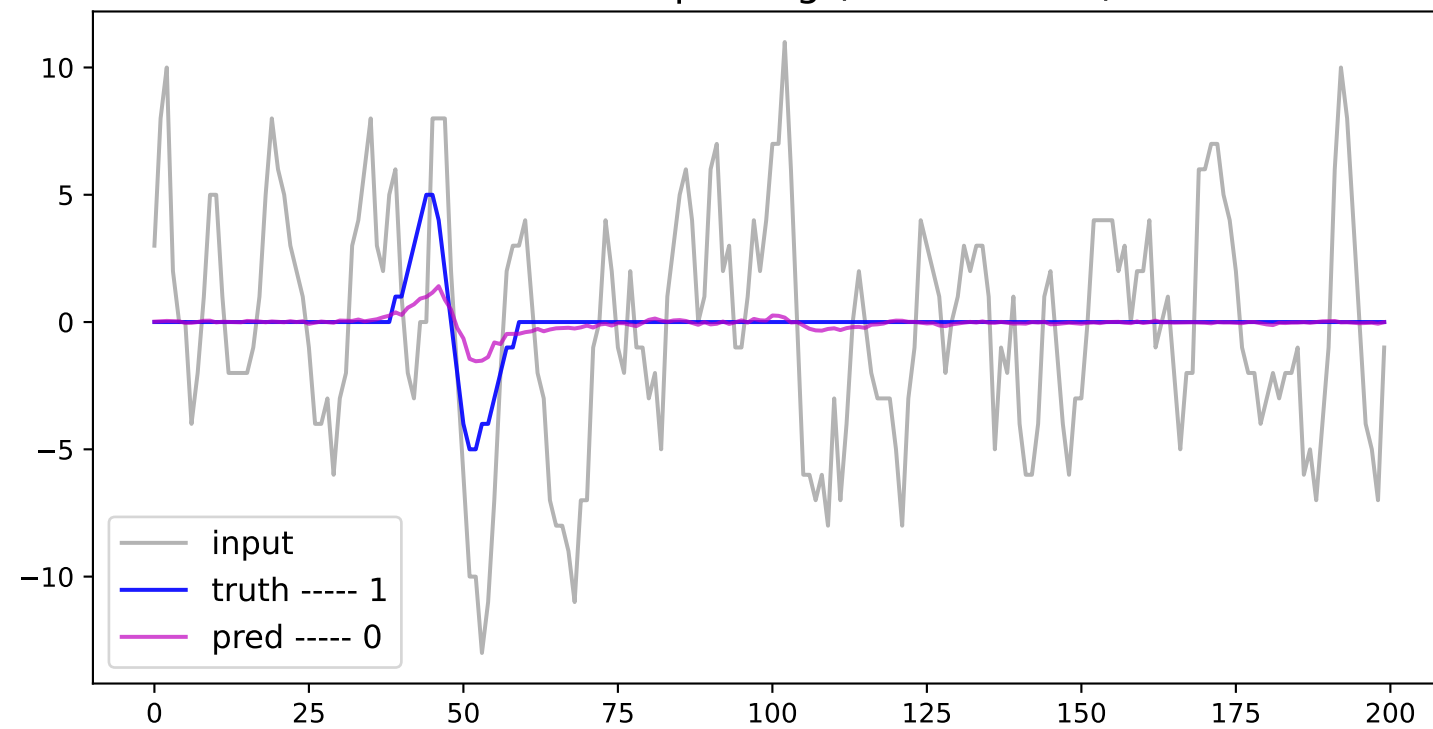
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



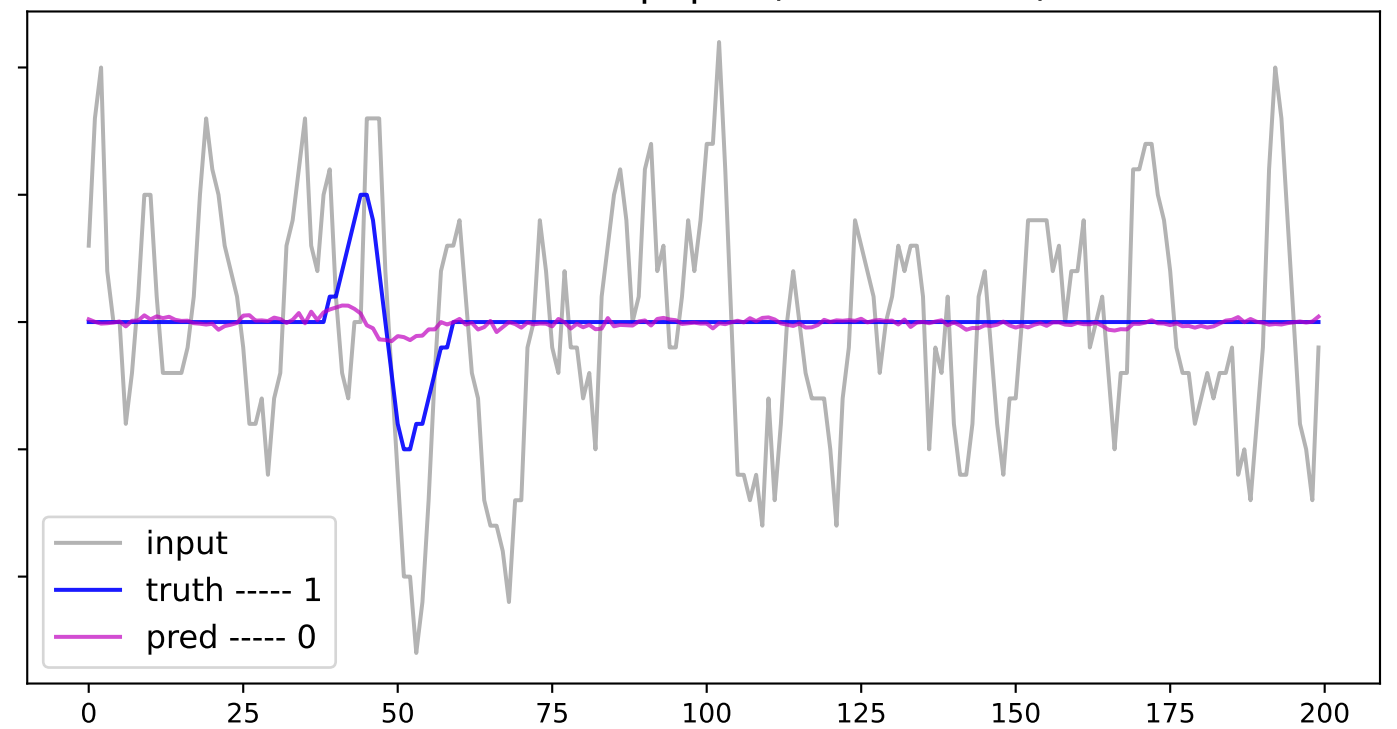
model 2: fully Conv1D (MSE: 0.0079)



model 3: no pooling (MSE: 0.0057)

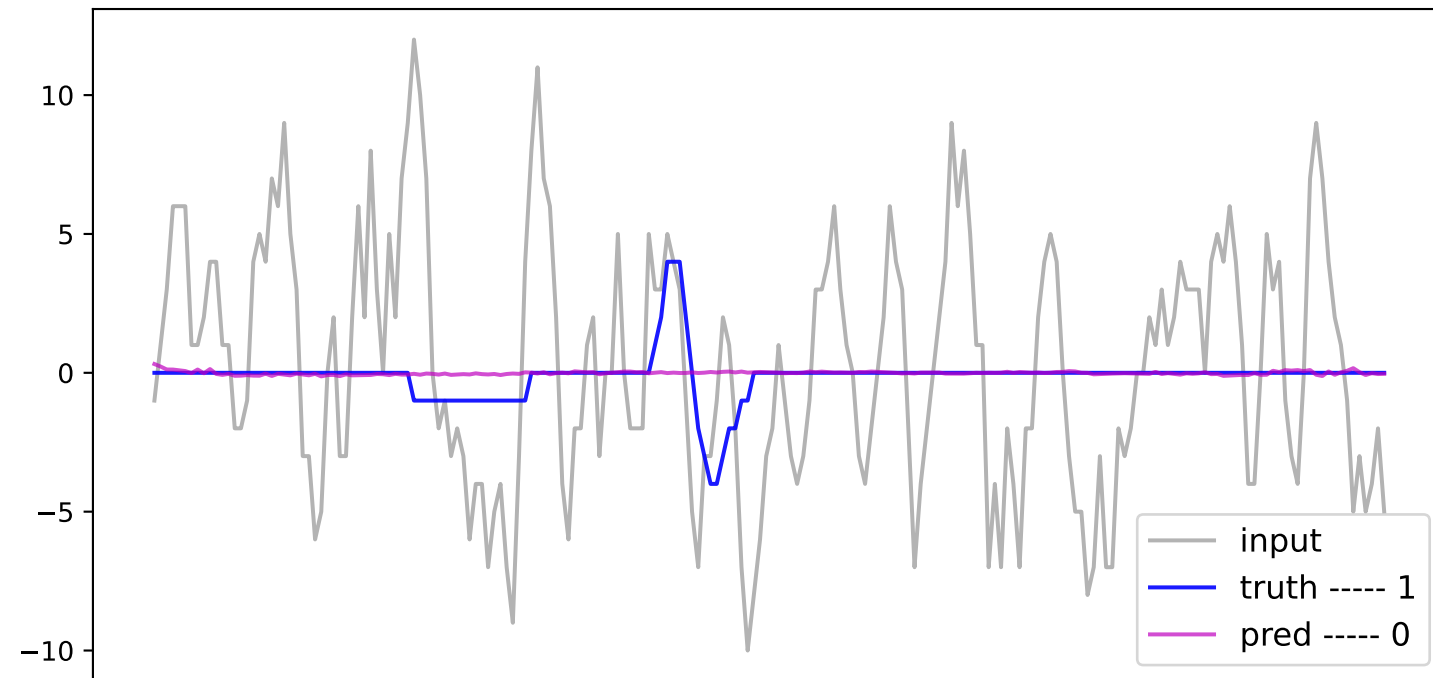


model 4: FCN paper (MSE: 0.0089)

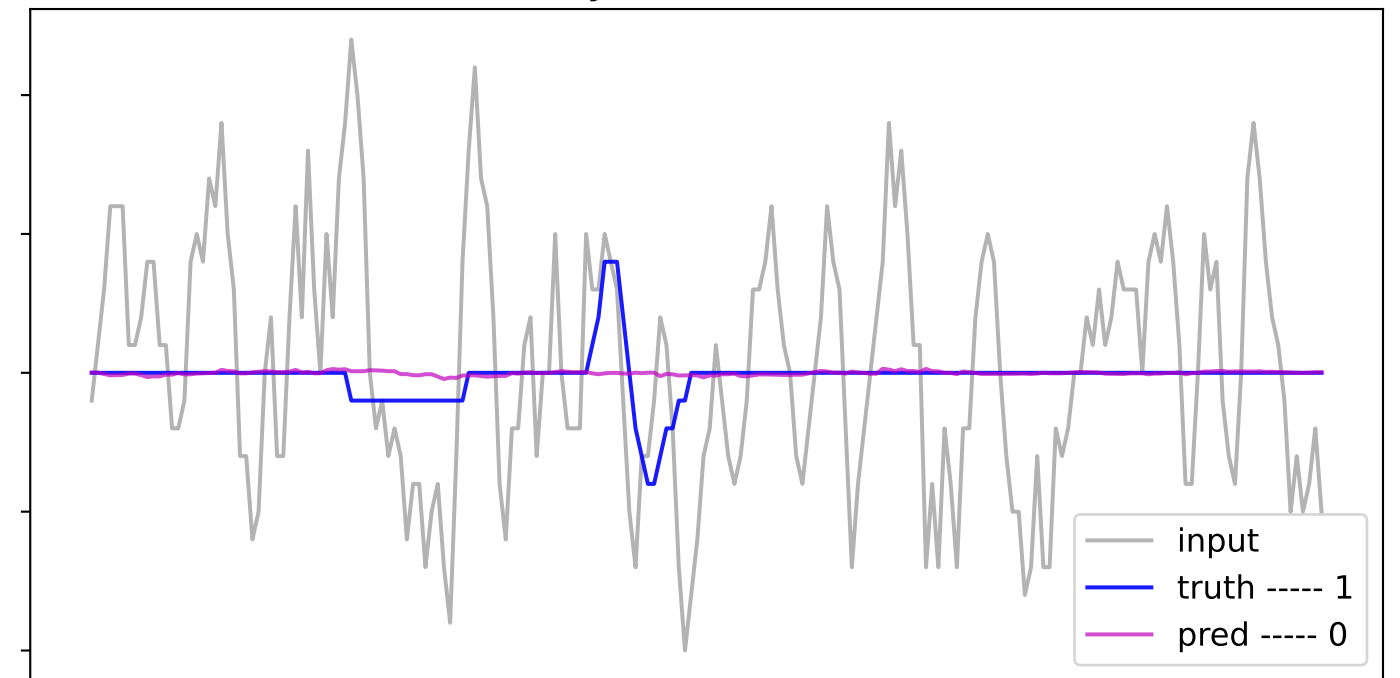


CNN prediction: 0.1548

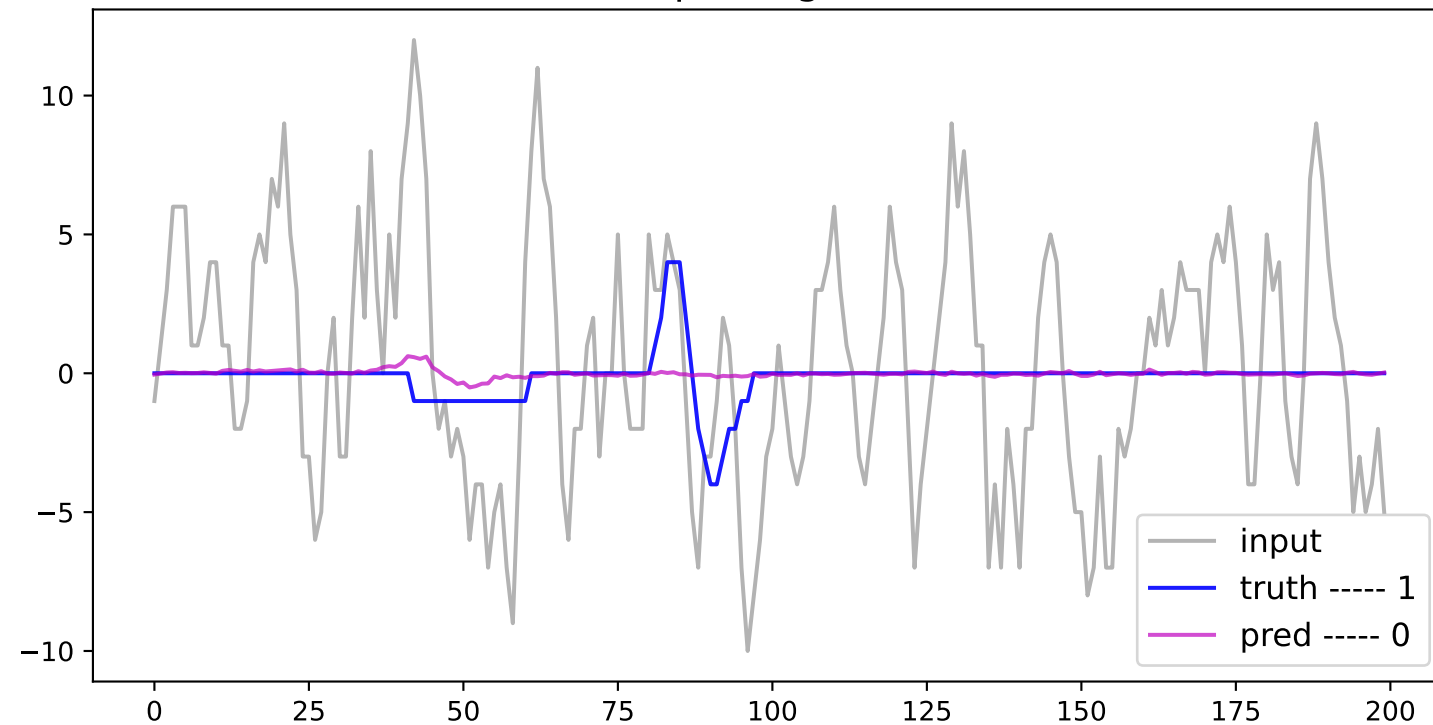
model 1: mirrored 1dcnn roi finder (MSE: 0.0068)



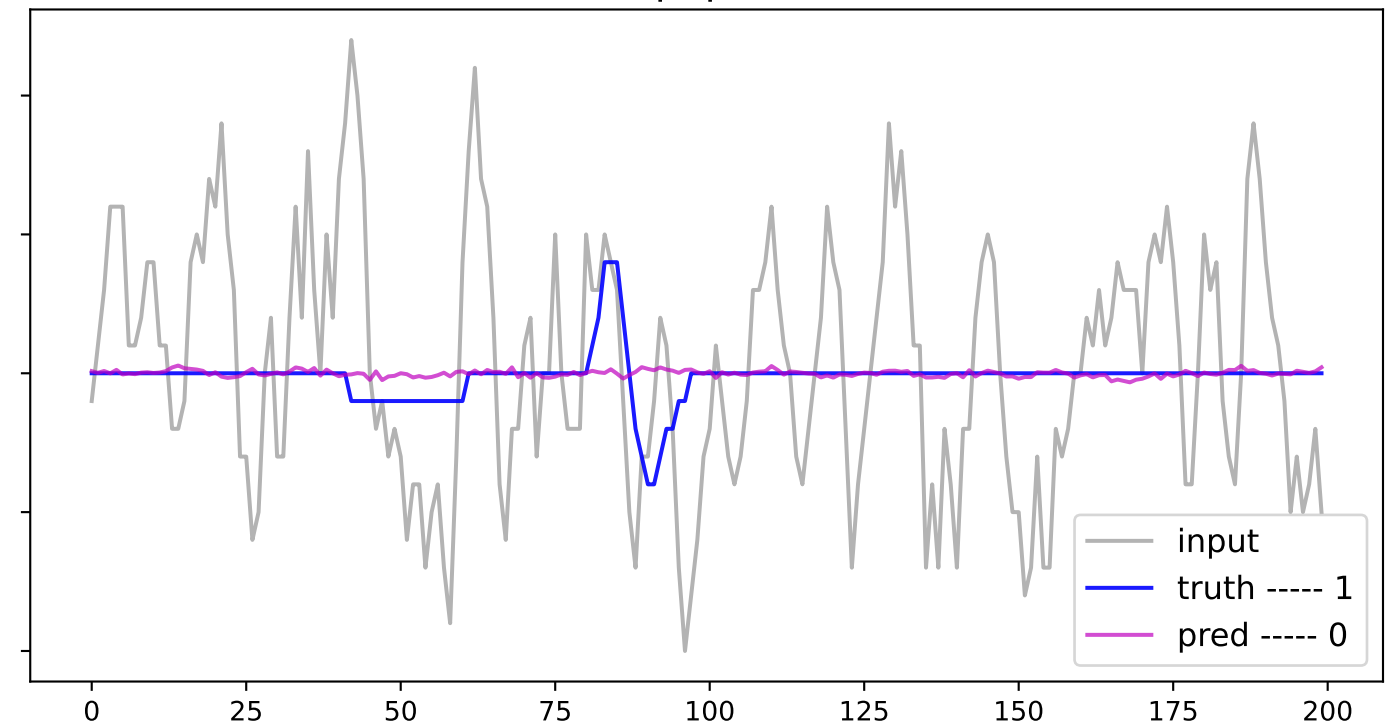
model 2: fully Conv1D (MSE: 0.0067)



model 3: no pooling (MSE: 0.0066)

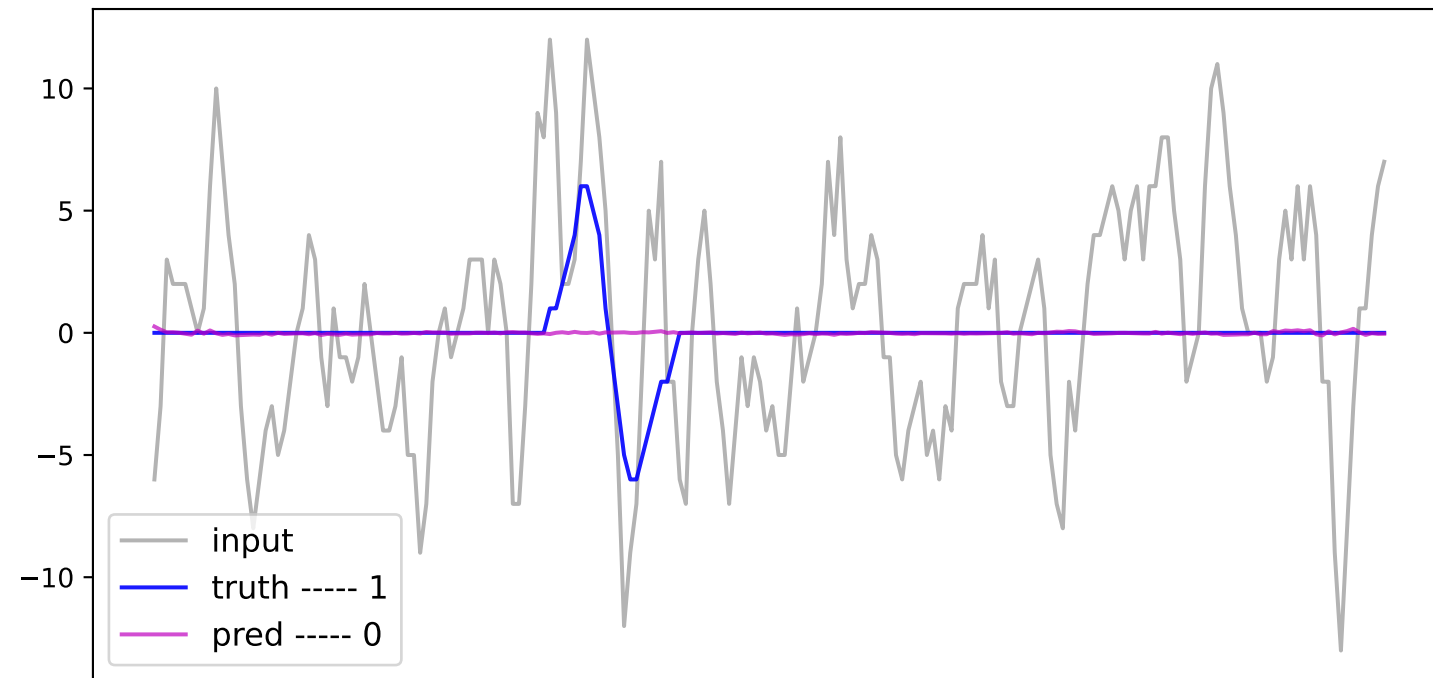


model 4: FCN paper (MSE: 0.007)

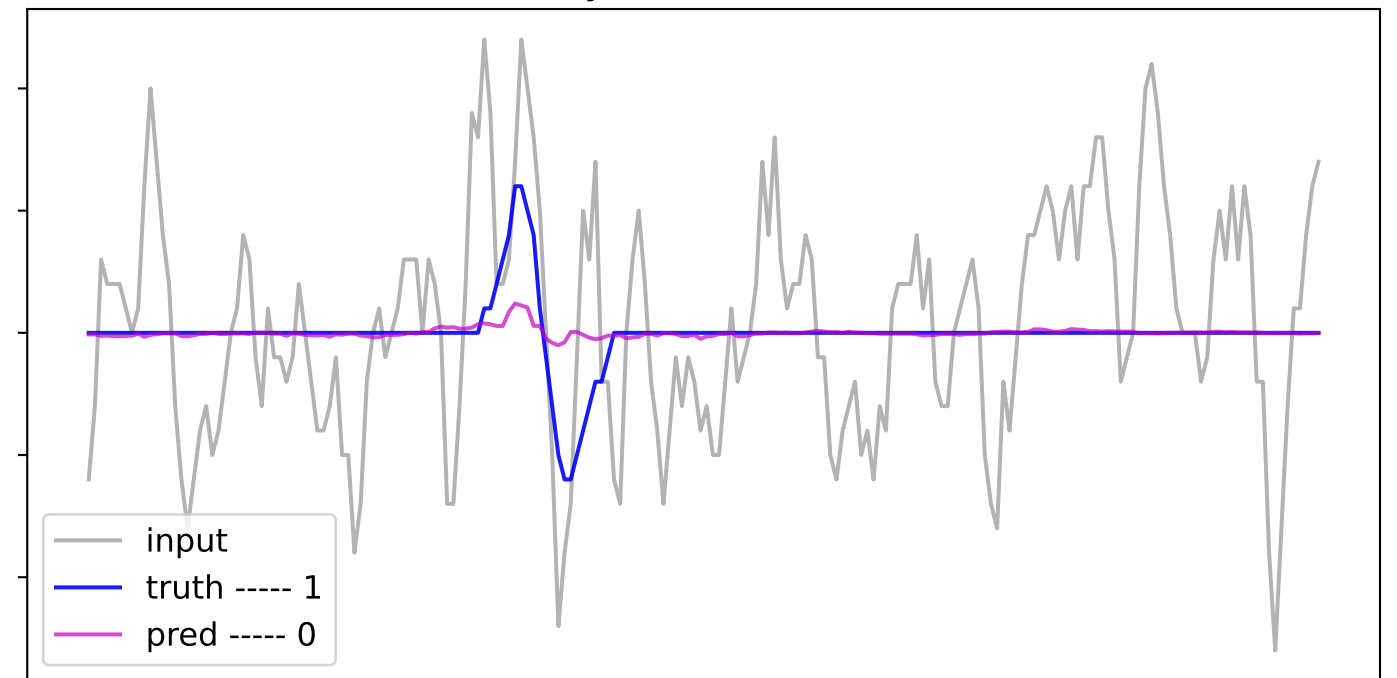


CNN prediction: 0.1539

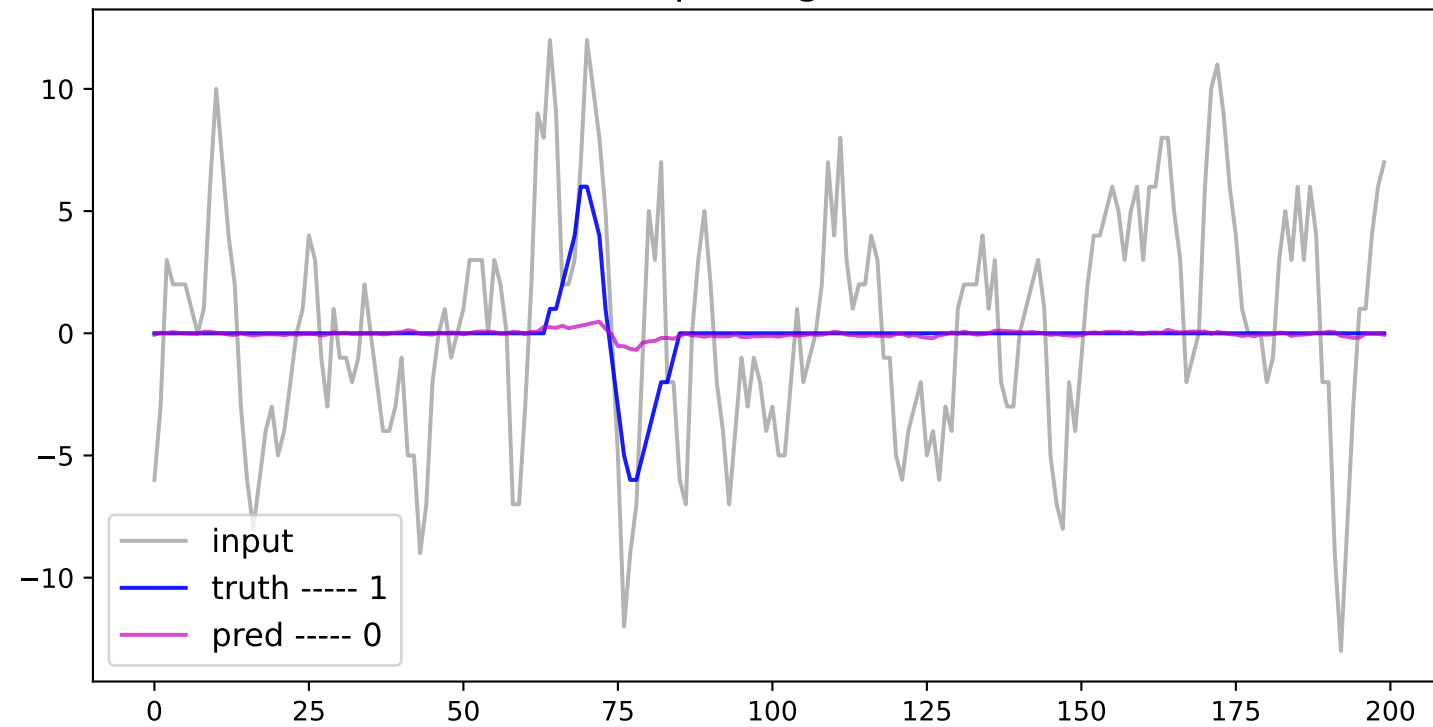
model 1: mirrored 1dcnn roi finder (MSE: 0.0151)



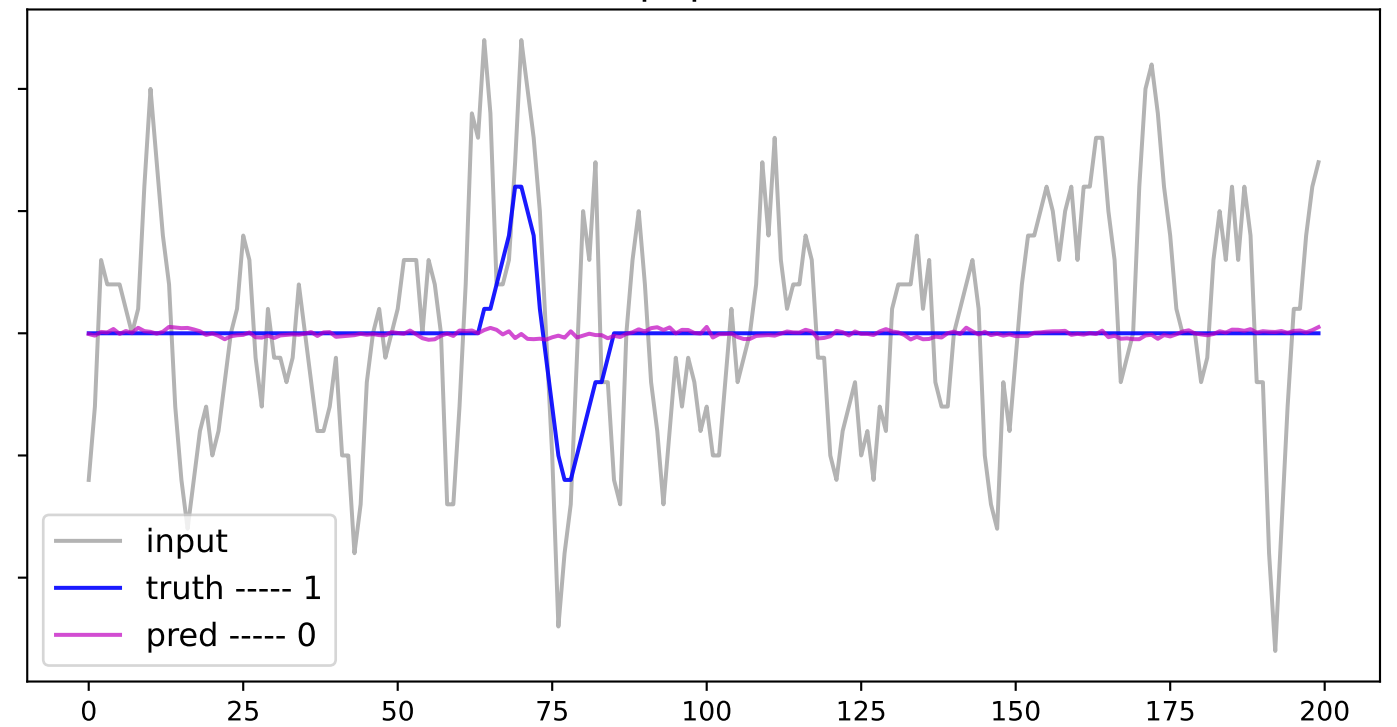
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0125)

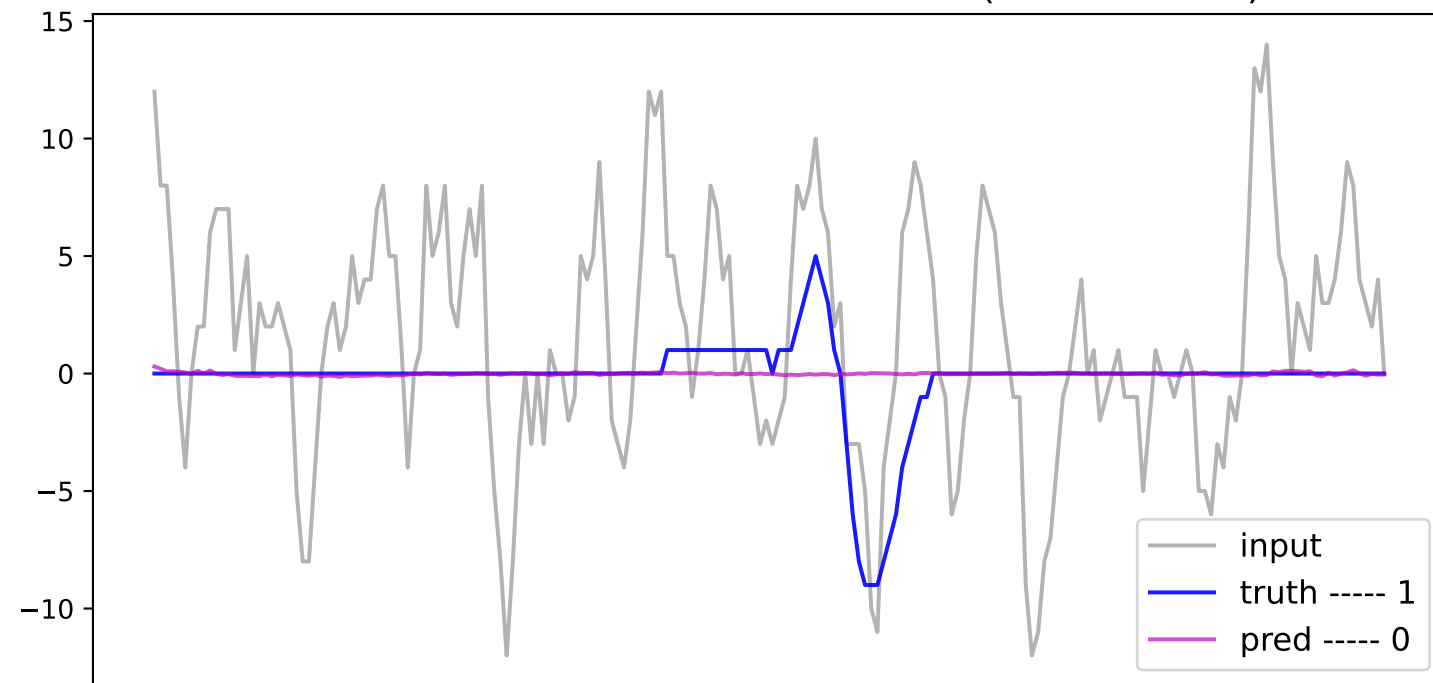


model 4: FCN paper (MSE: 0.0151)

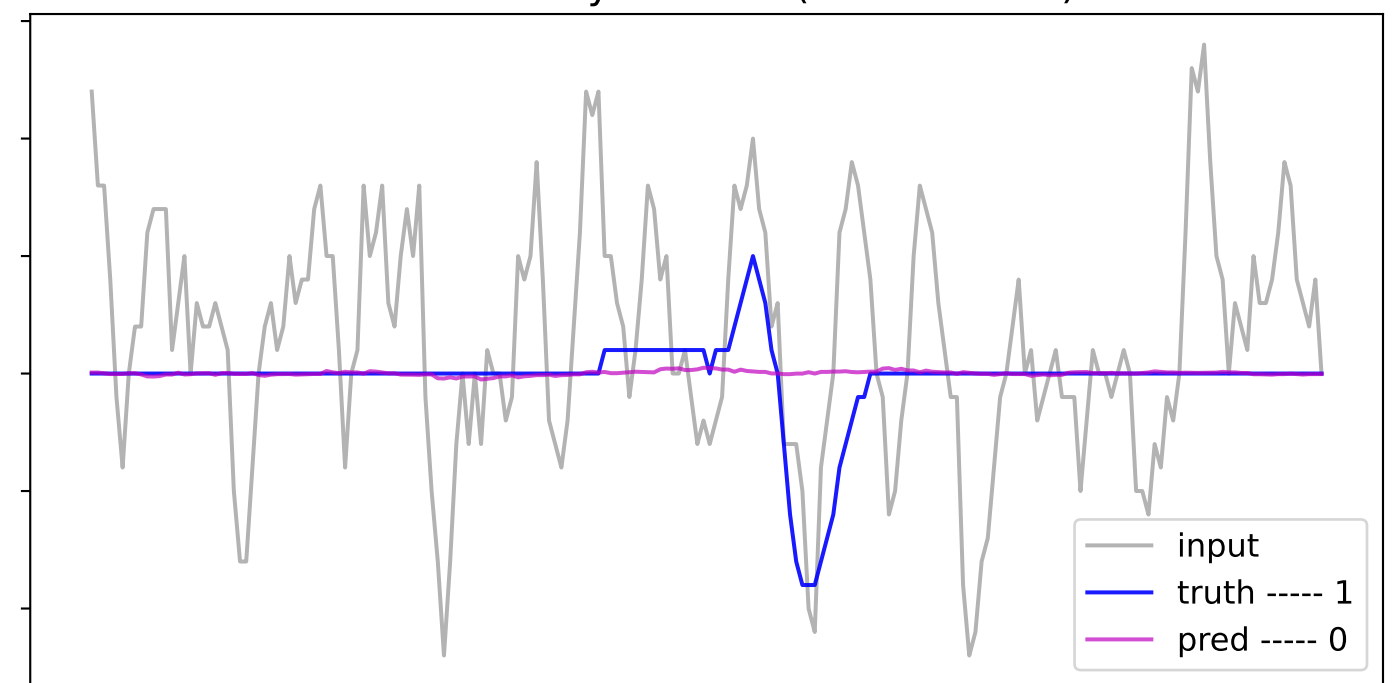


CNN prediction: 0.2218

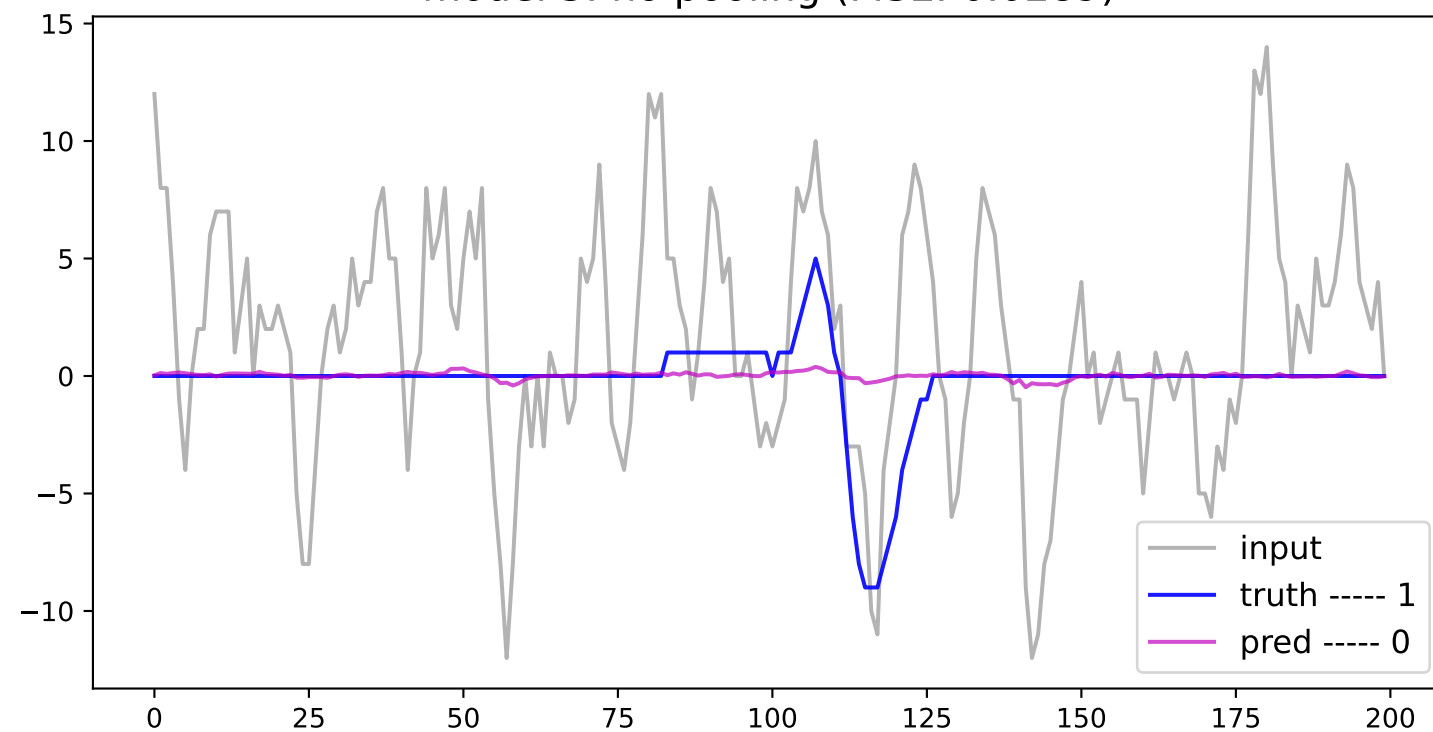
model 1: mirrored 1dcnn roi finder (MSE: 0.0306)



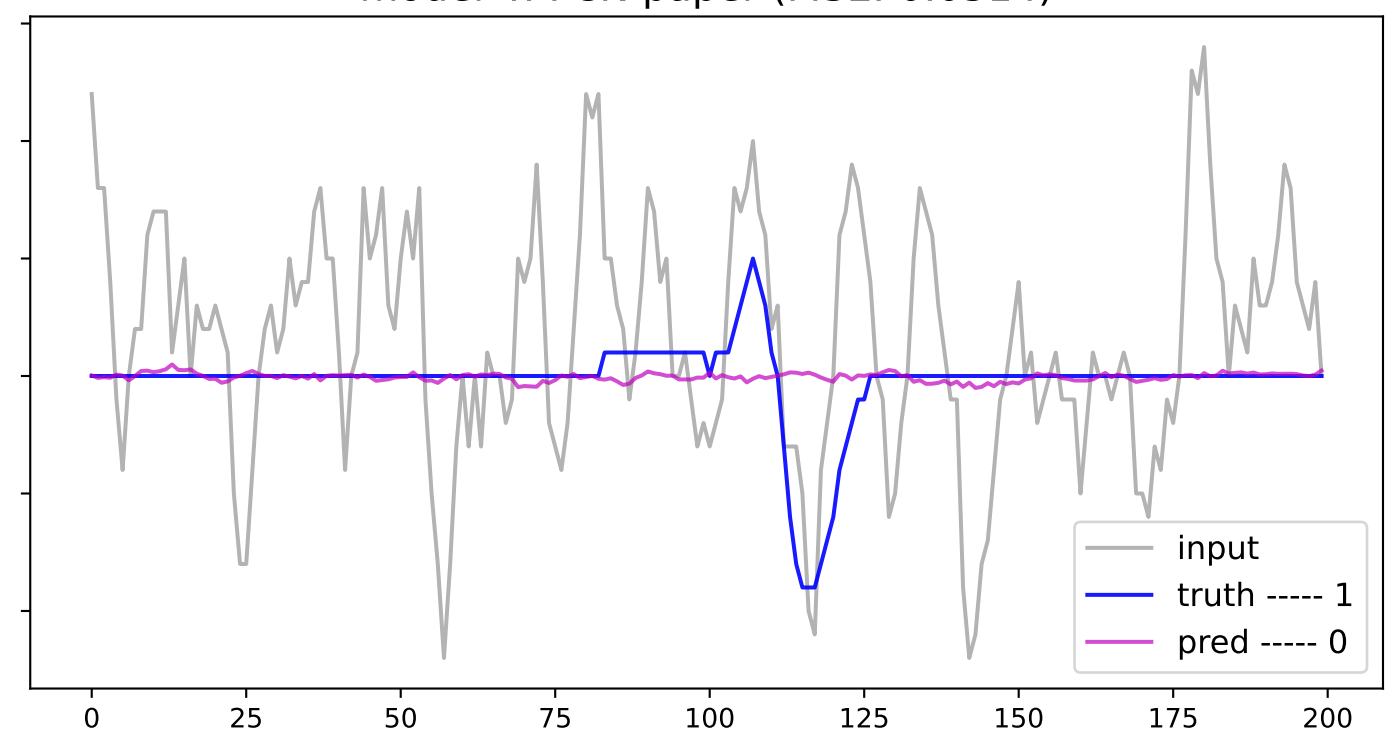
model 2: fully Conv1D (MSE: 0.0304)



model 3: no pooling (MSE: 0.0289)

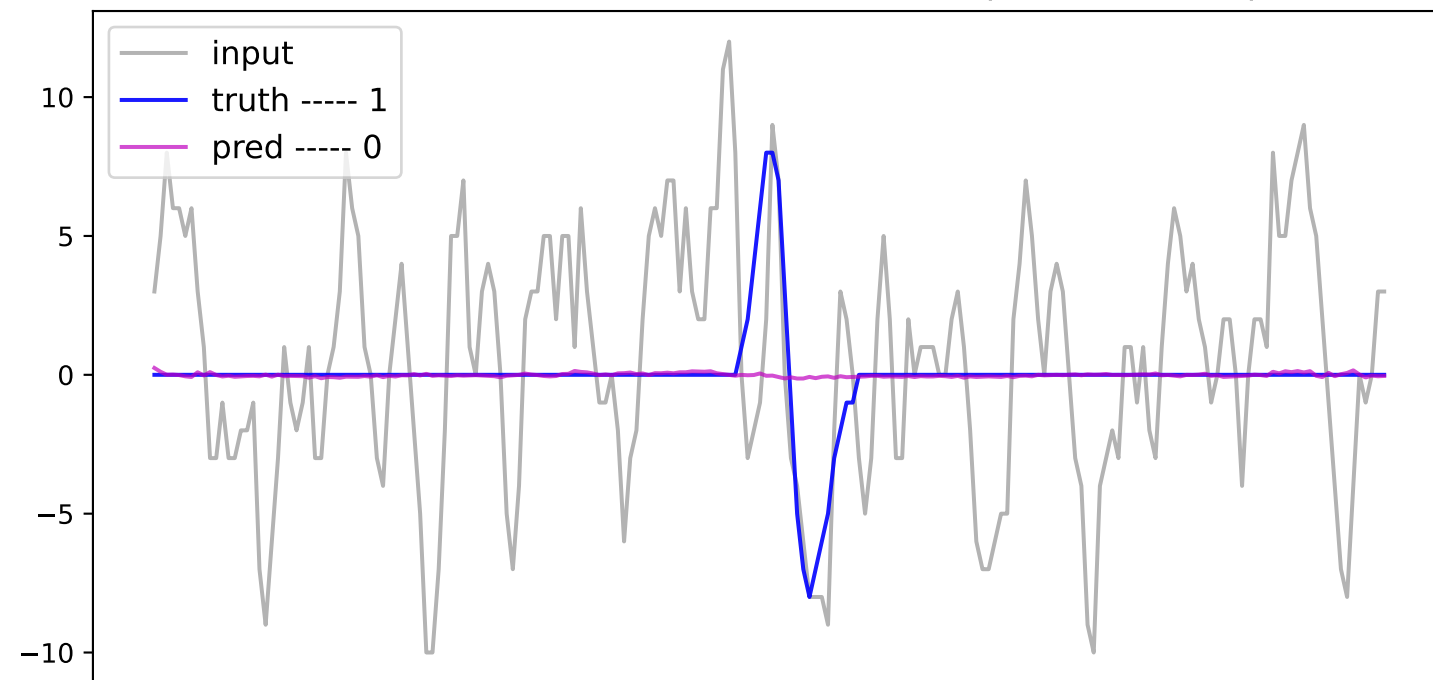


model 4: FCN paper (MSE: 0.0314)

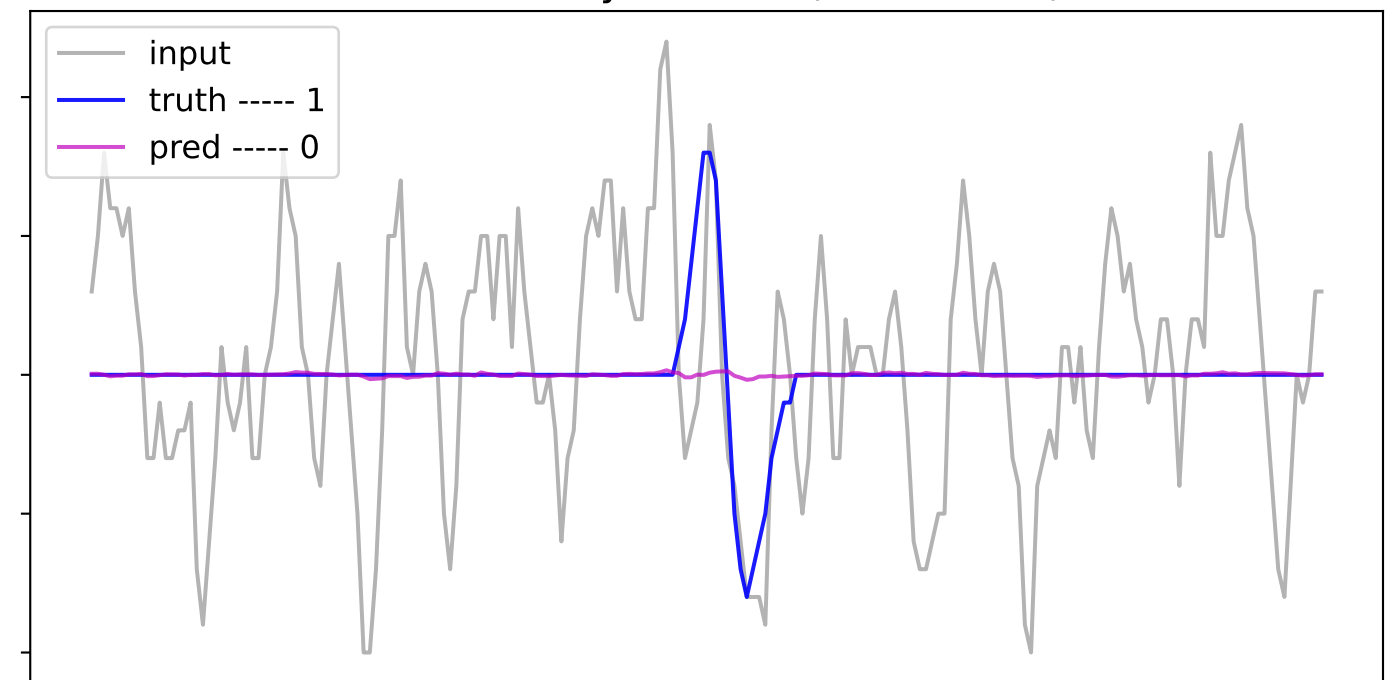


CNN prediction: 0.1895

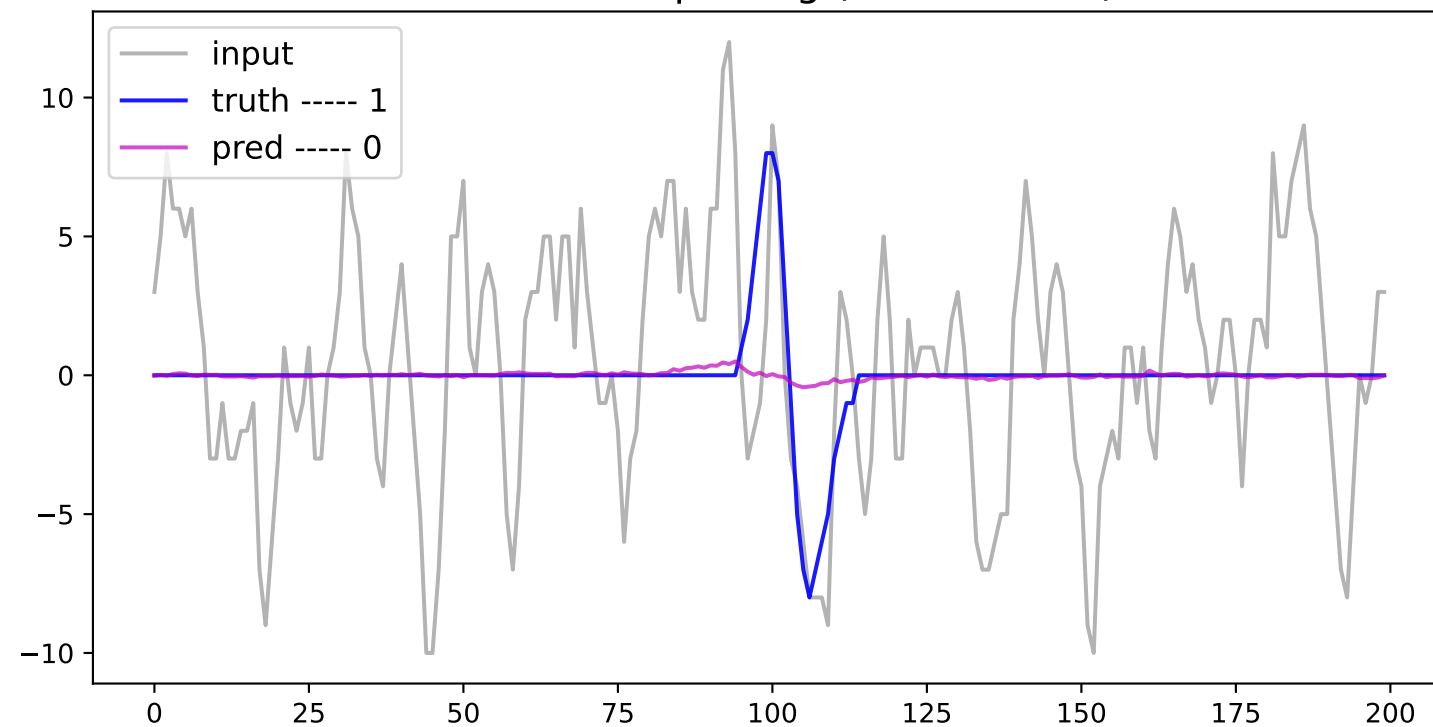
model 1: mirrored 1dcnn roi finder (MSE: 0.0242)



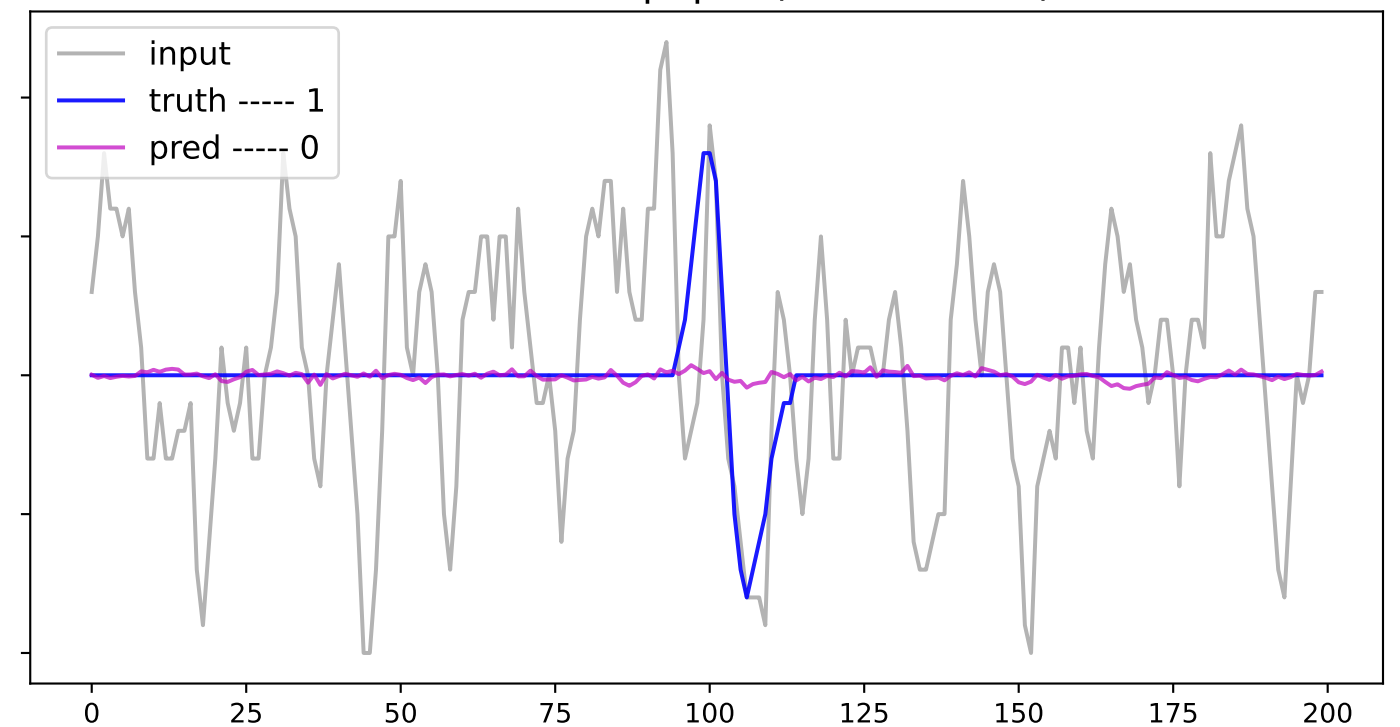
model 2: fully Conv1D (MSE: 0.024)



model 3: no pooling (MSE: 0.0231)

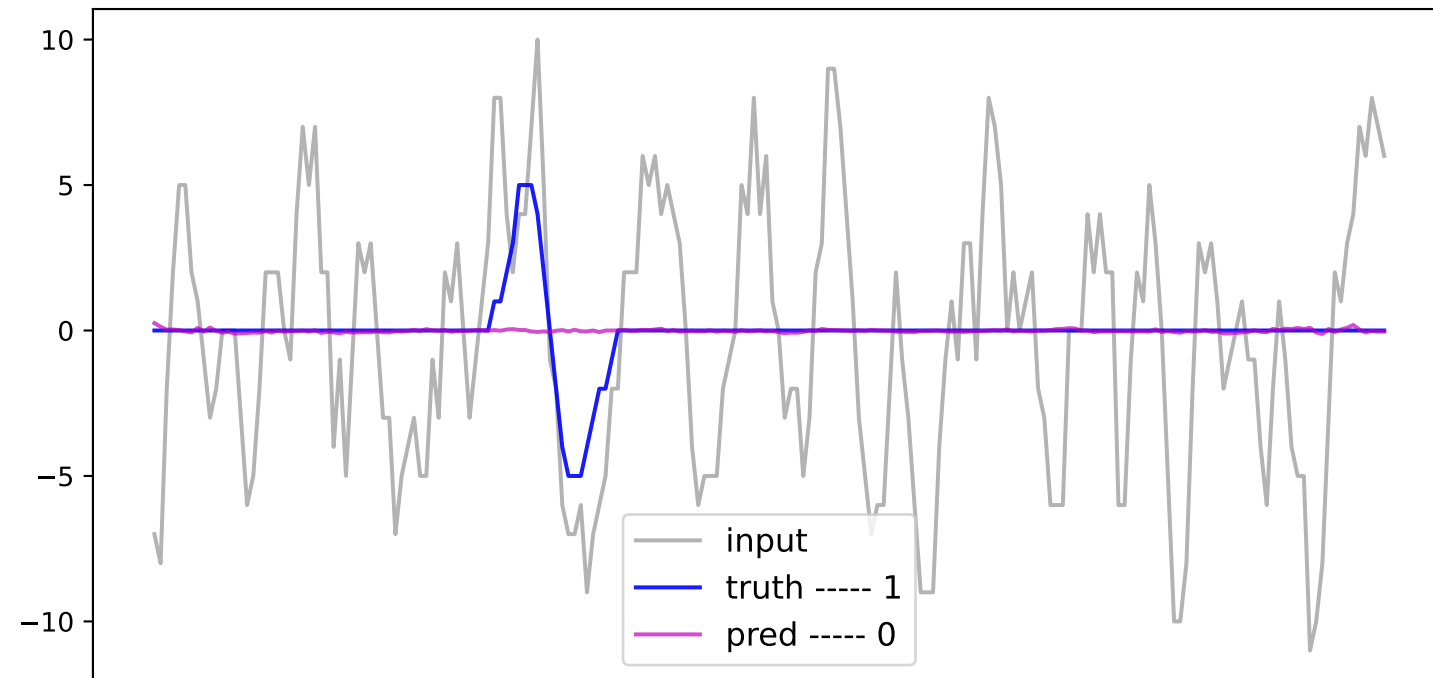


model 4: FCN paper (MSE: 0.0233)

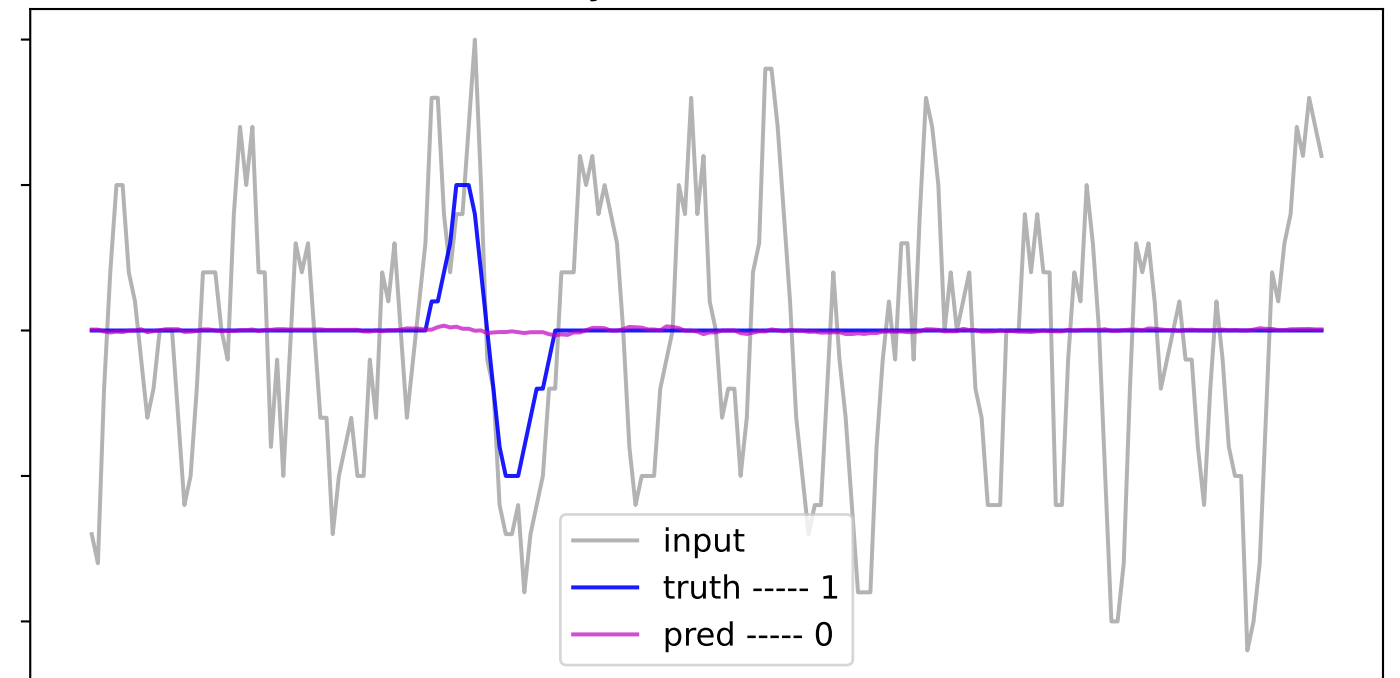


CNN prediction: 0.1468

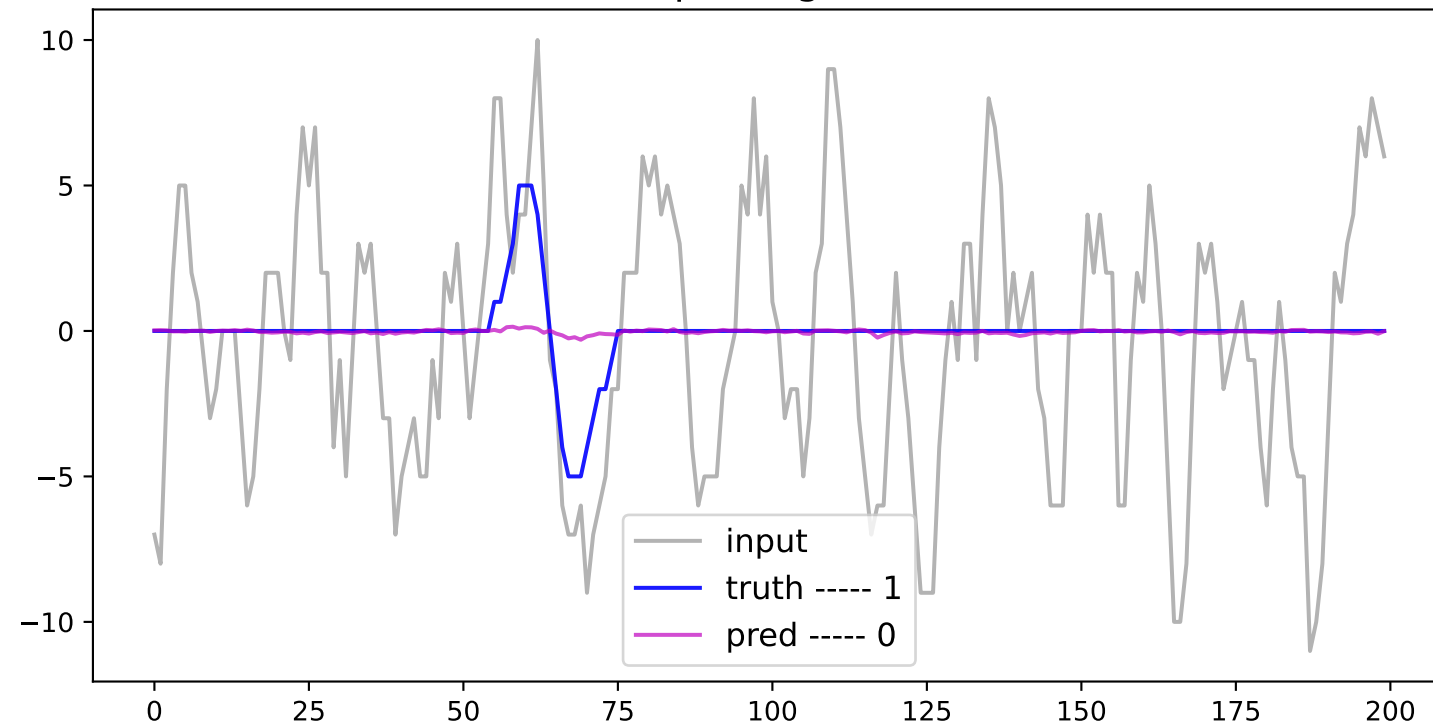
model 1: mirrored 1dcnn roi finder (MSE: 0.0115)



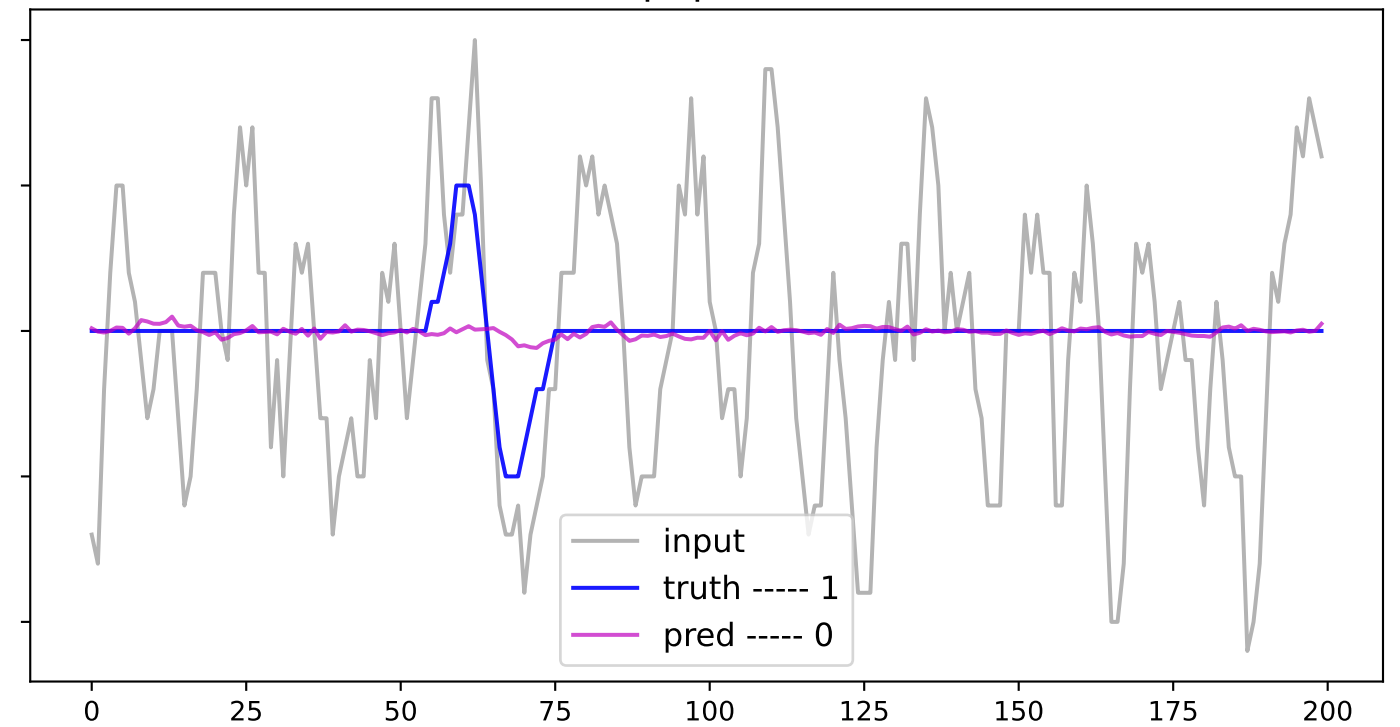
model 2: fully Conv1D (MSE: 0.0112)



model 3: no pooling (MSE: 0.0107)

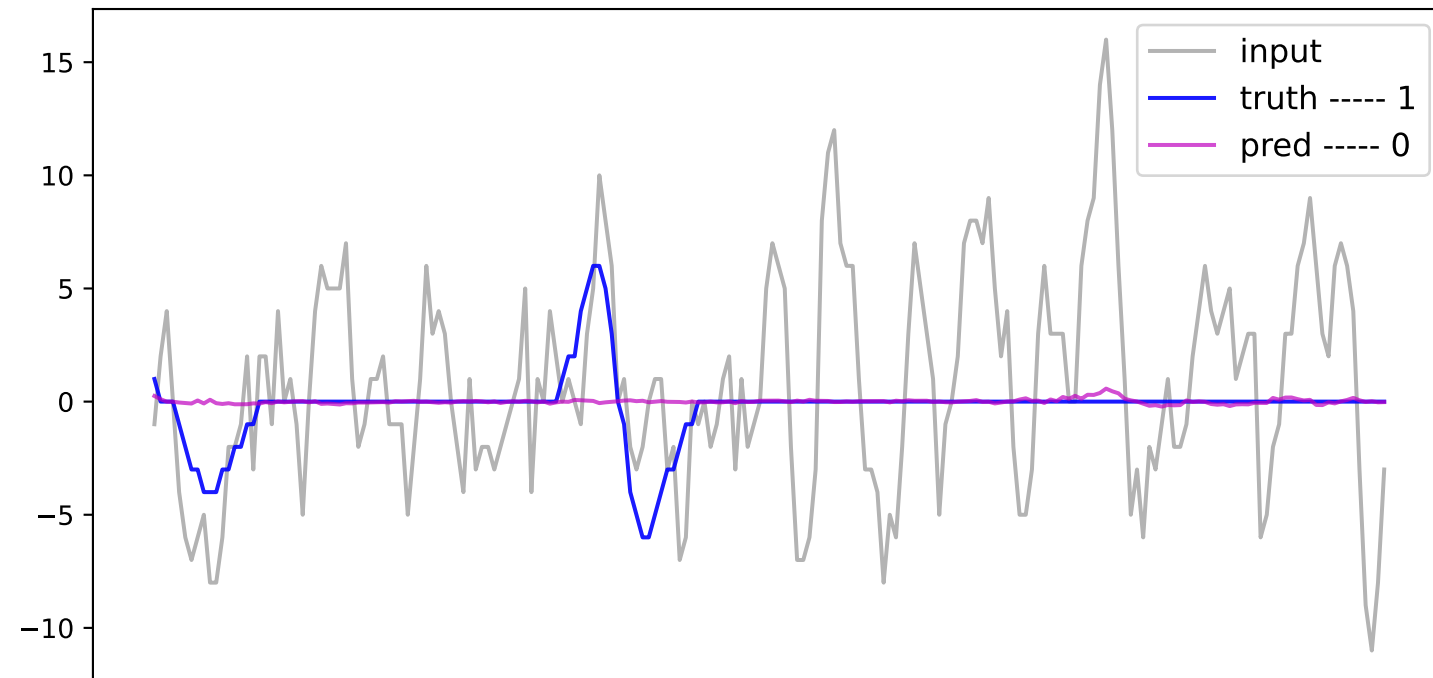


model 4: FCN paper (MSE: 0.0107)

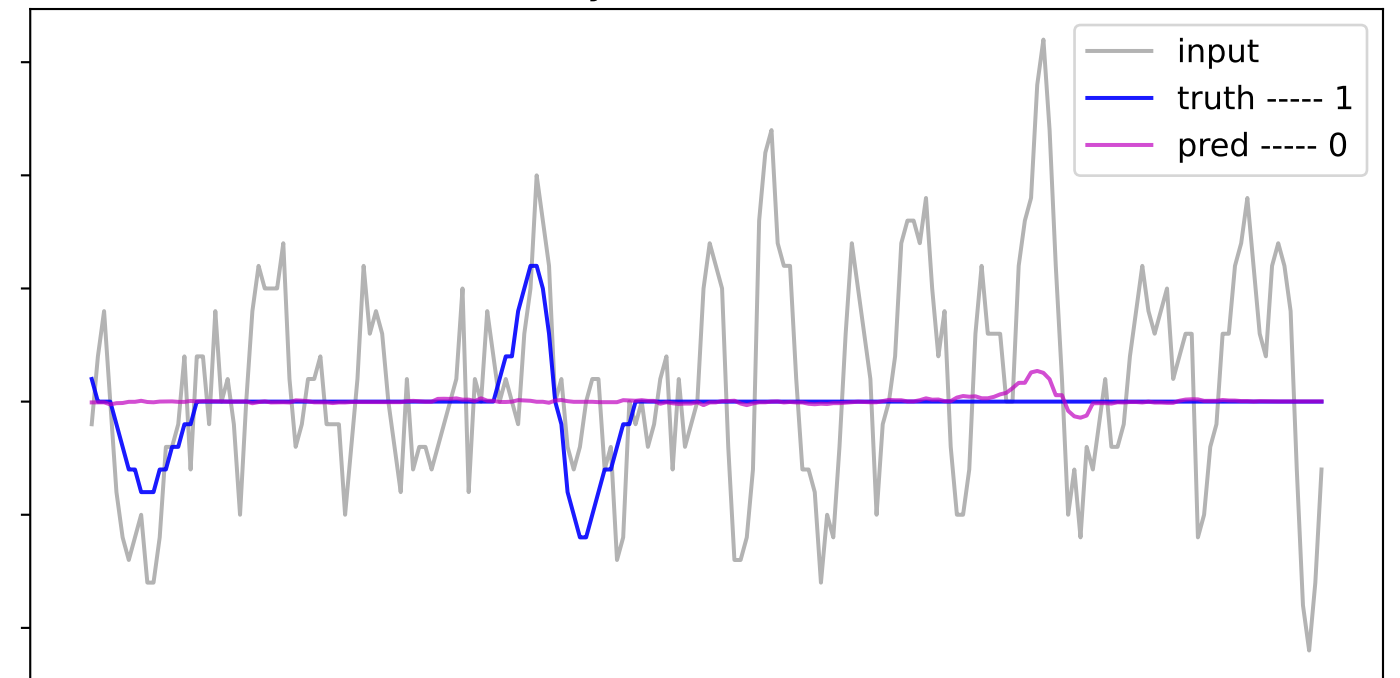


CNN prediction: 0.1426

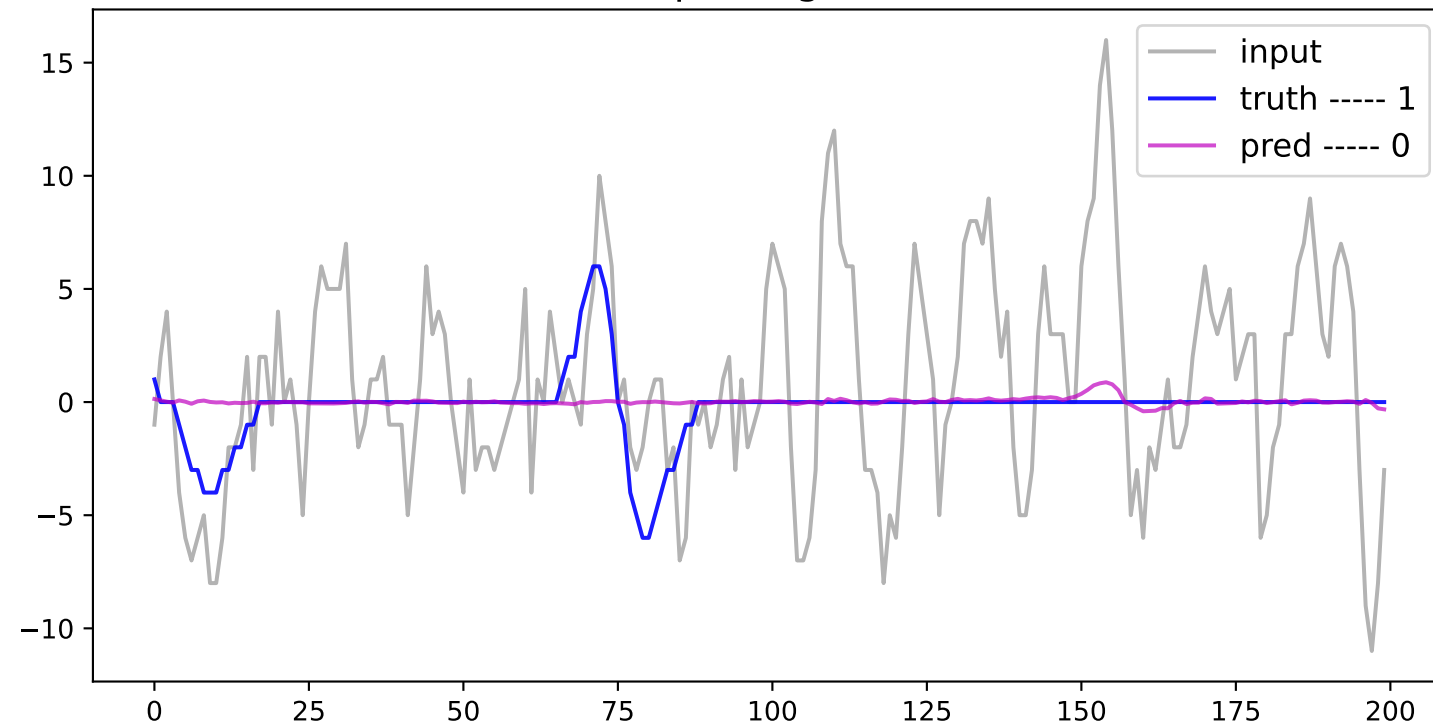
model 1: mirrored 1dcnn roi finder (MSE: 0.021)



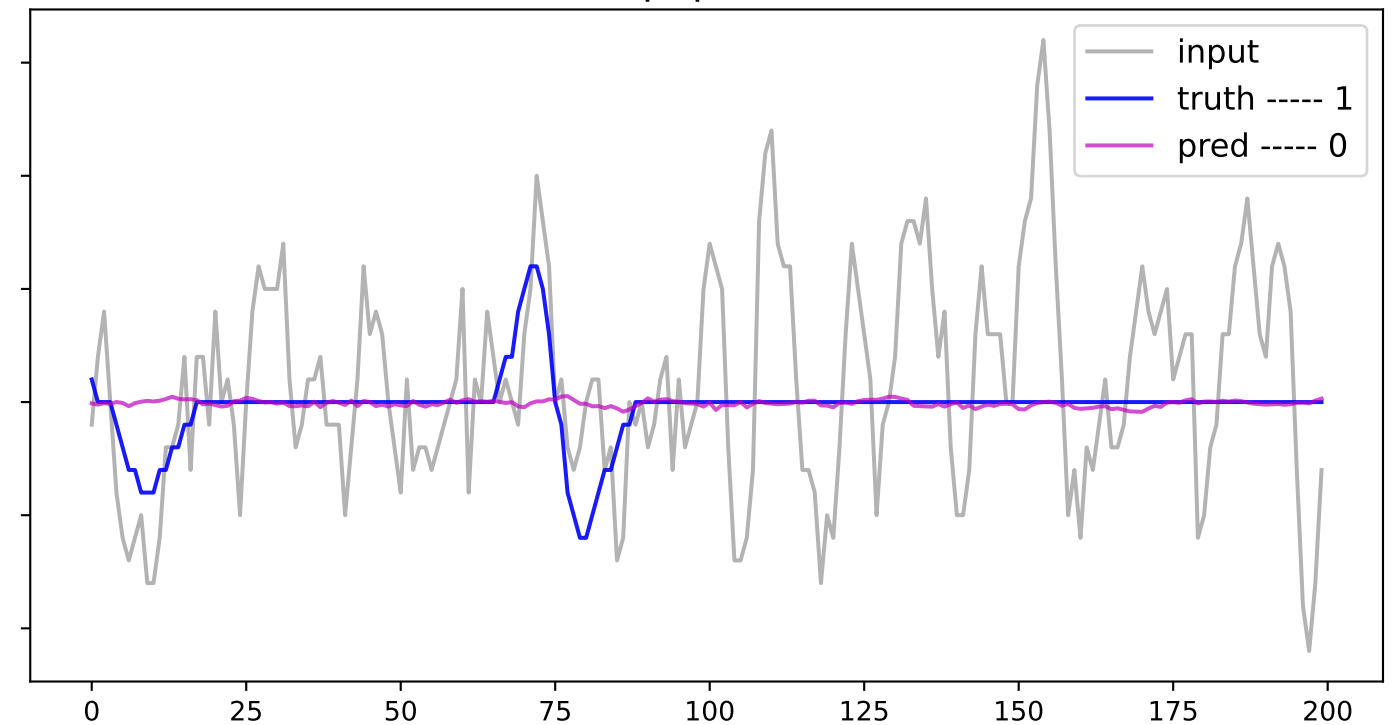
model 2: fully Conv1D (MSE: 0.0214)



model 3: no pooling (MSE: 0.0212)

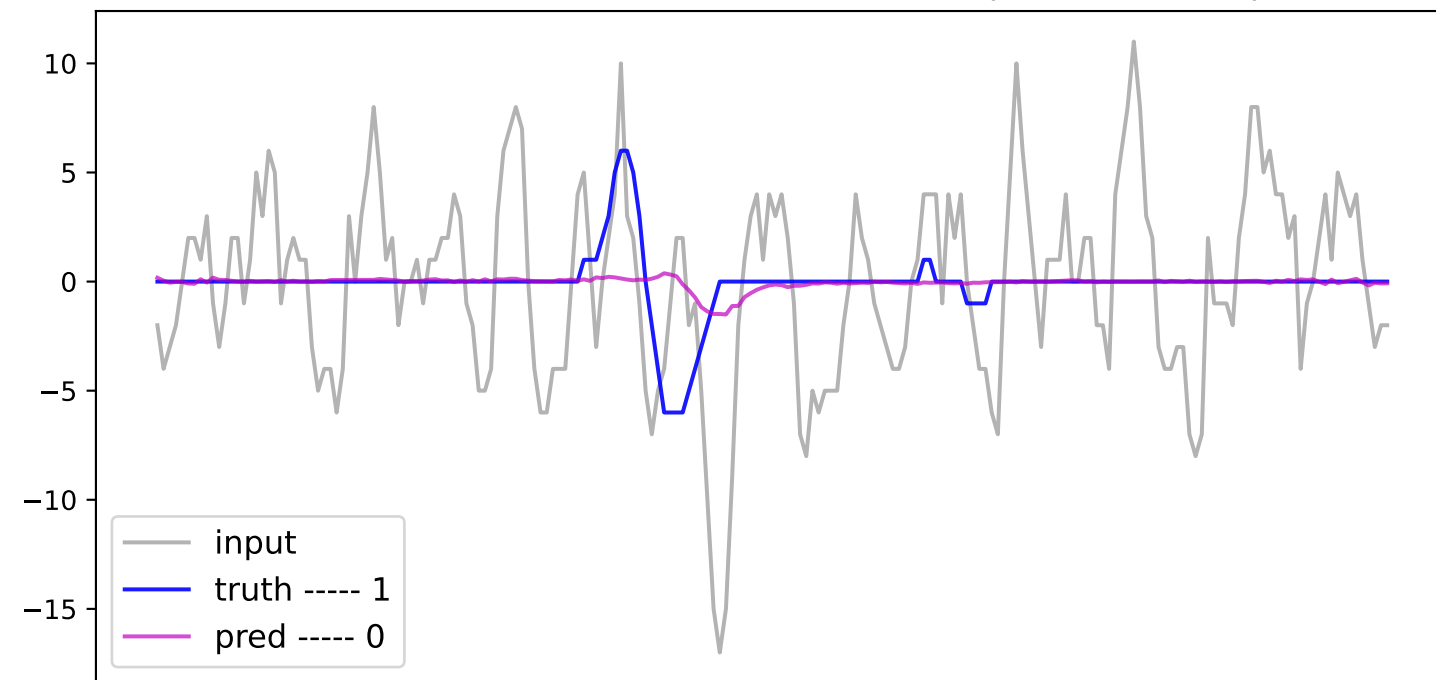


model 4: FCN paper (MSE: 0.0212)

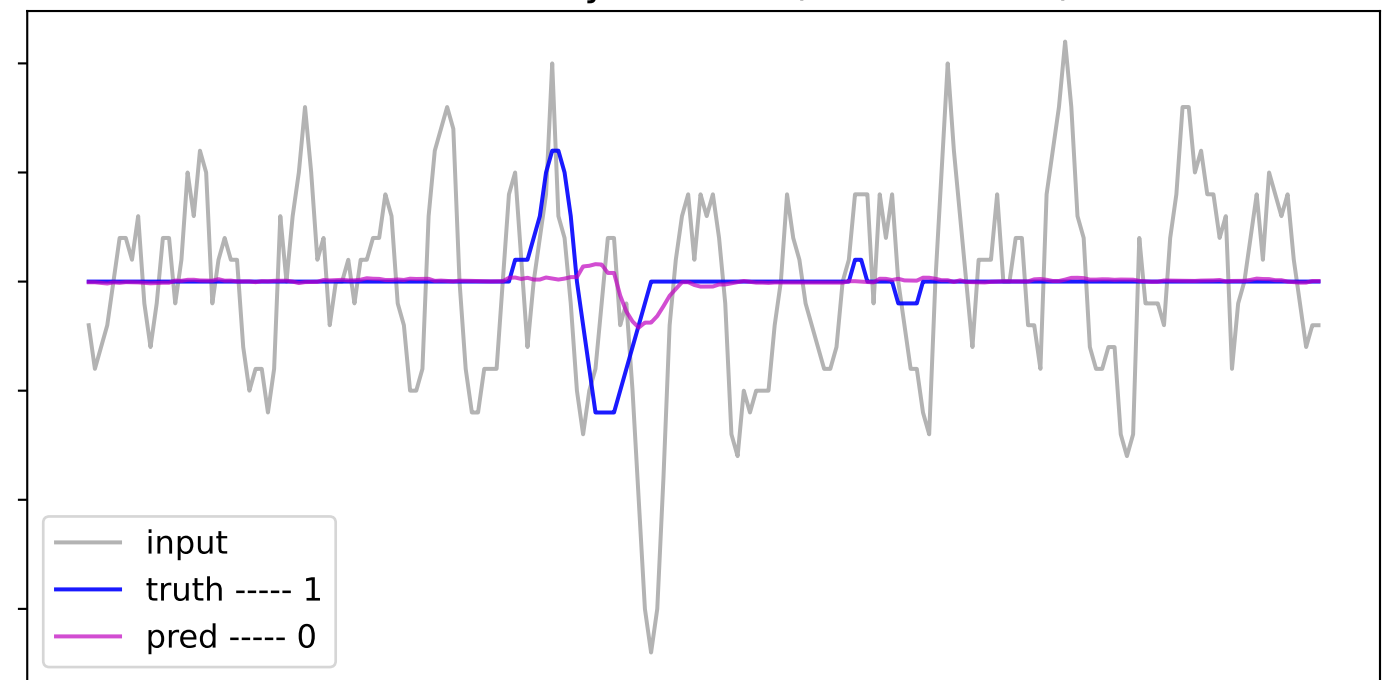


CNN prediction: 0.2091

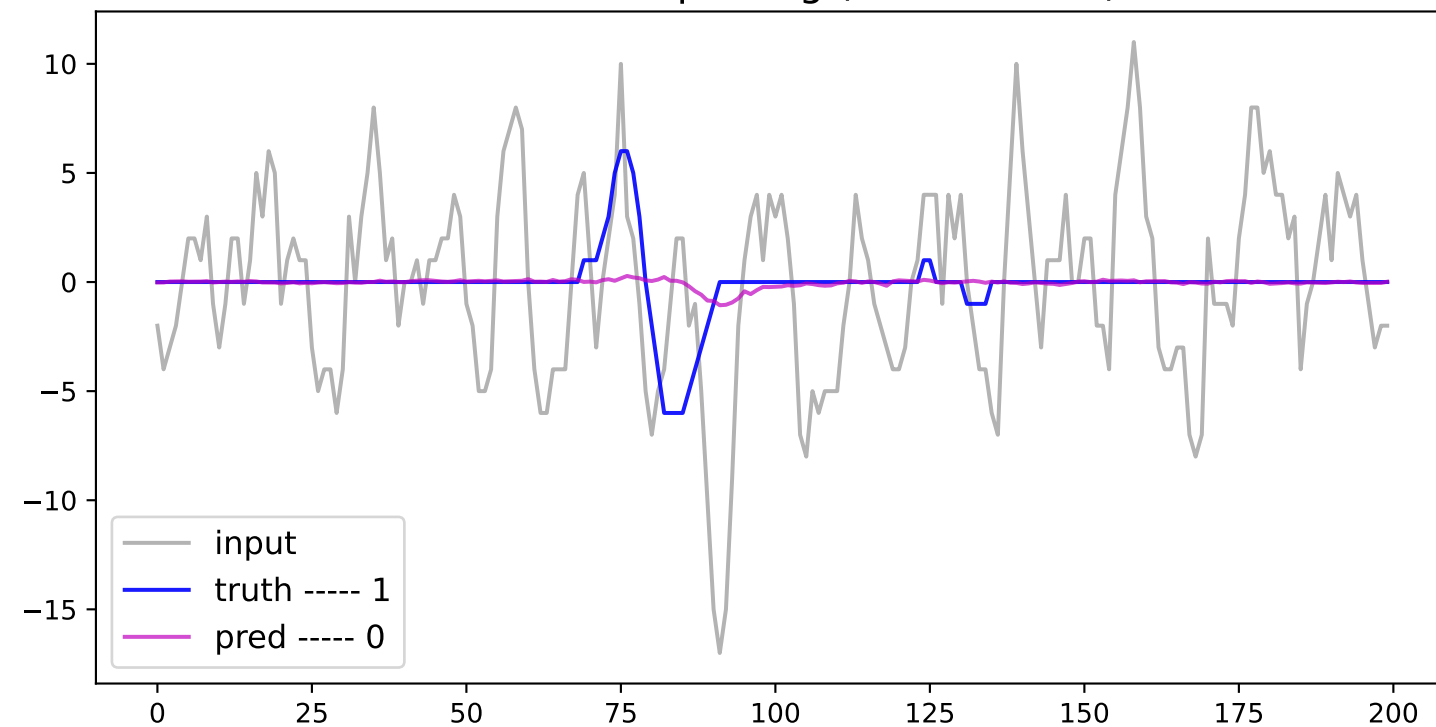
model 1: mirrored 1dcnn roi finder (MSE: 0.0177)



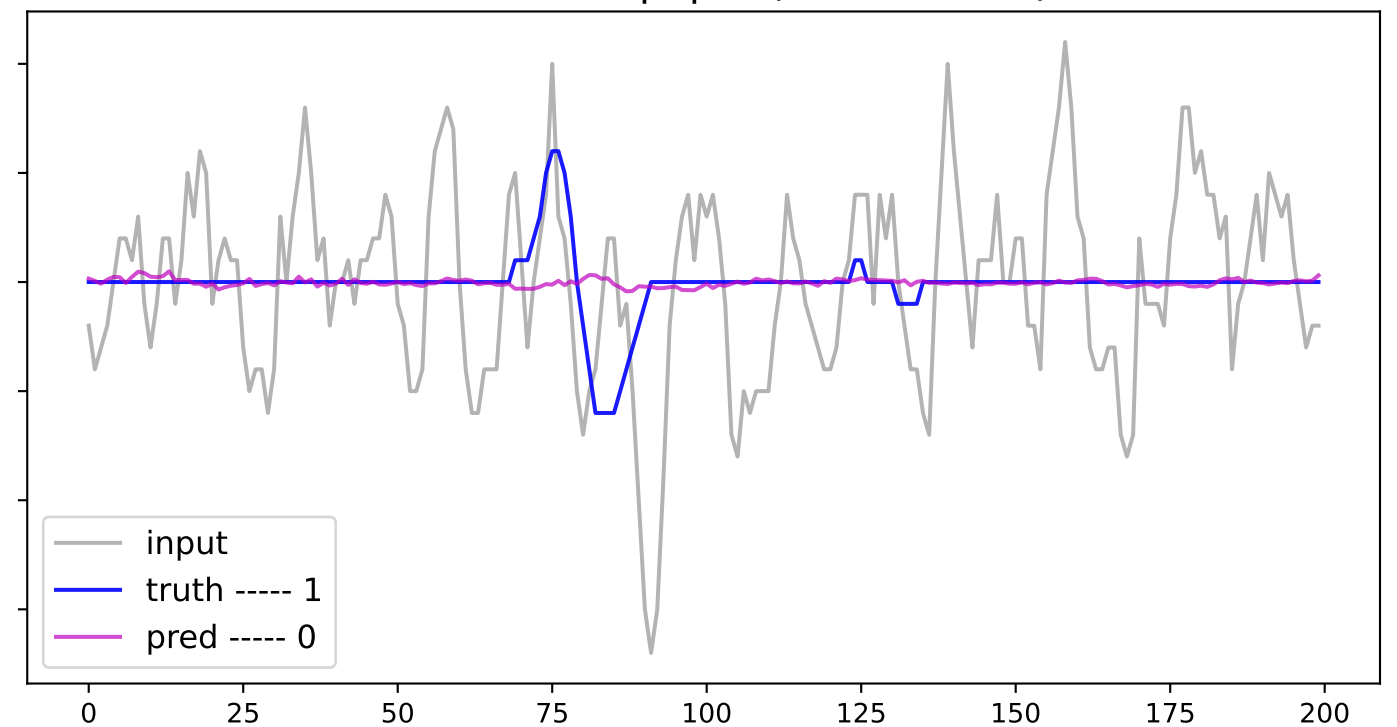
model 2: fully Conv1D (MSE: 0.0186)



model 3: no pooling (MSE: 0.0174)



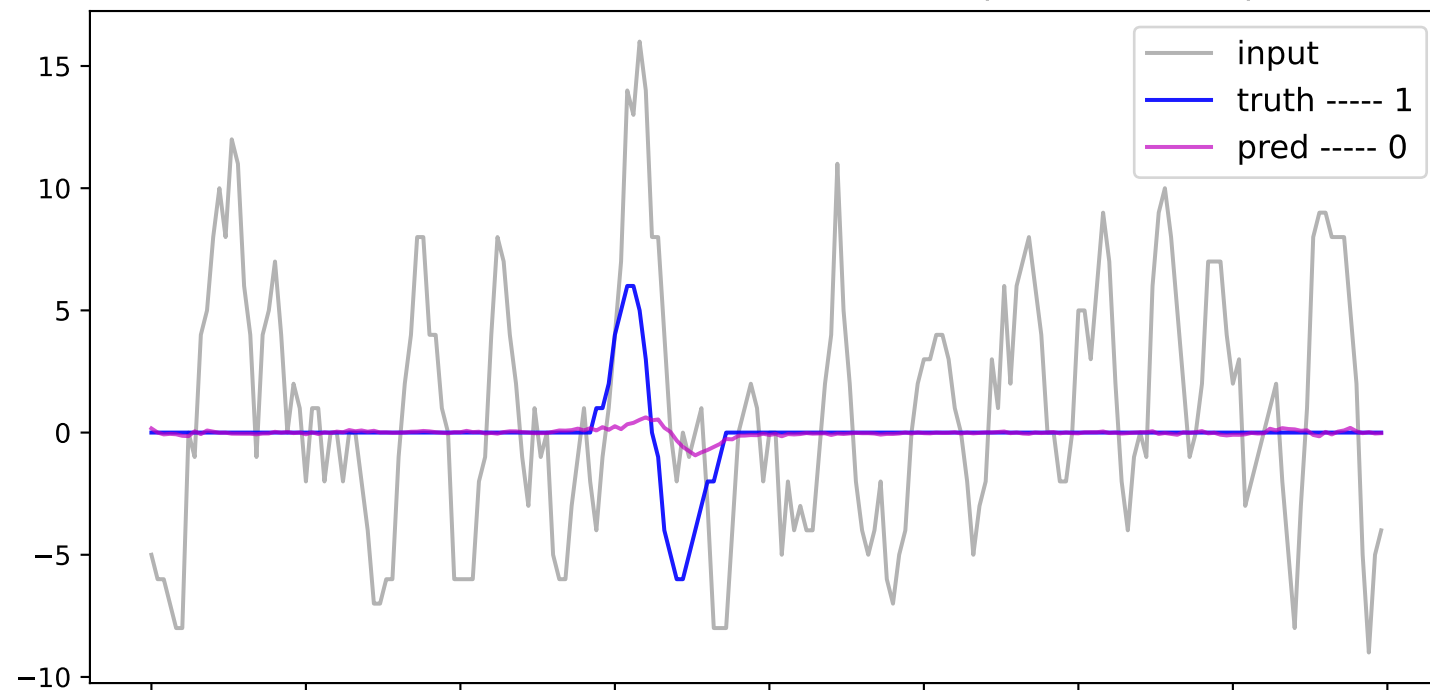
model 4: FCN paper (MSE: 0.0185)



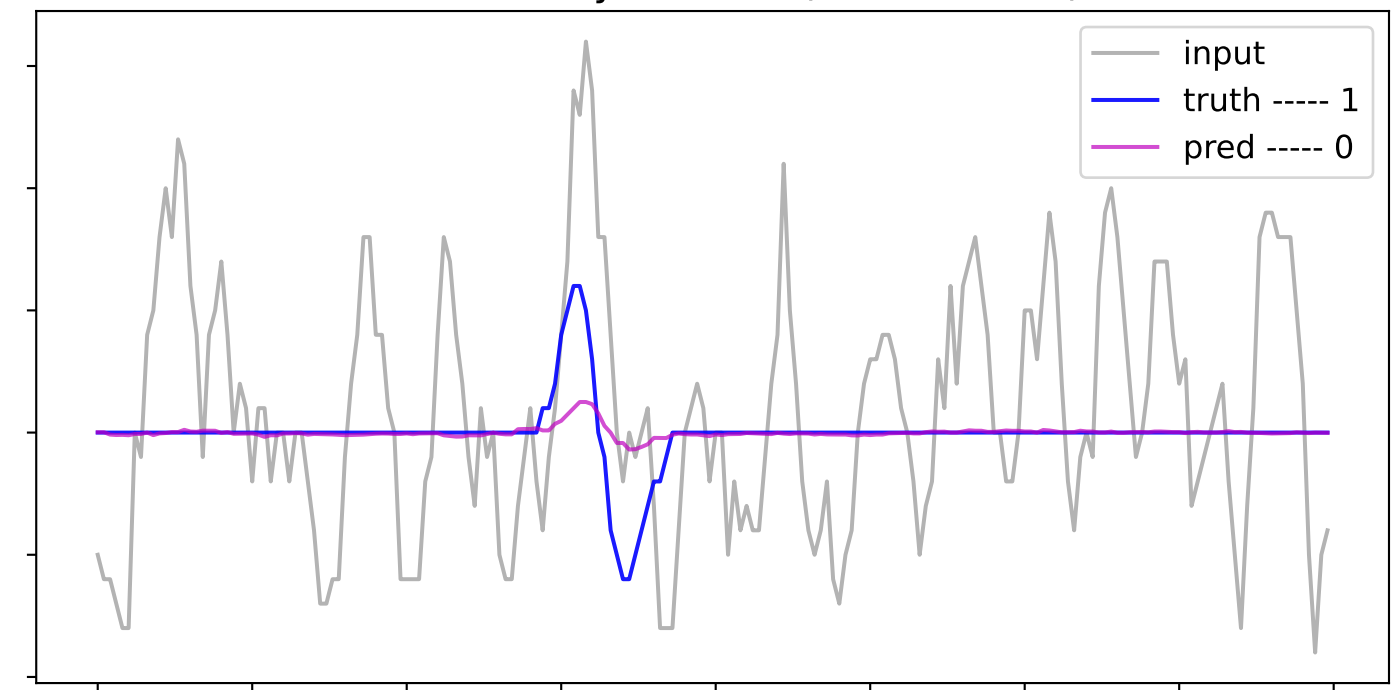


CNN prediction: 0.2944

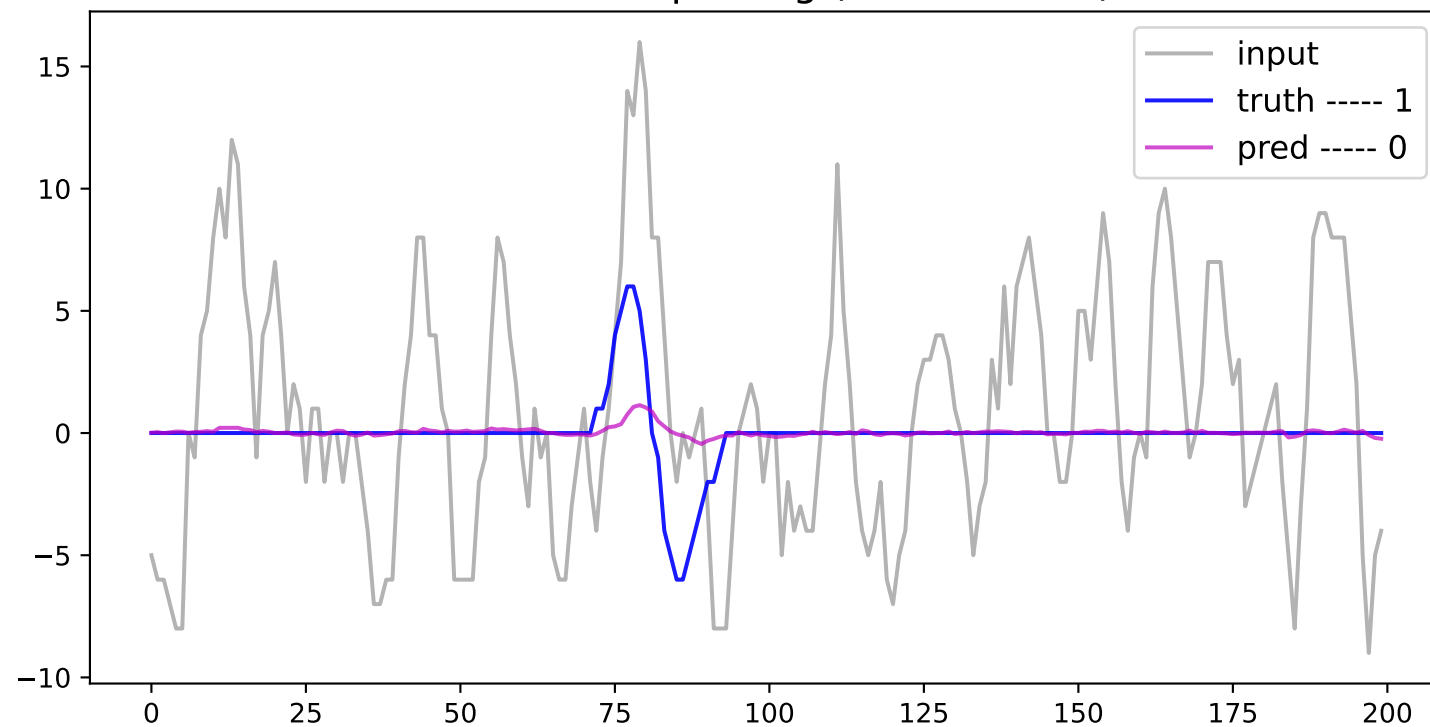
model 1: mirrored 1dcnn roi finder (MSE: 0.0133)



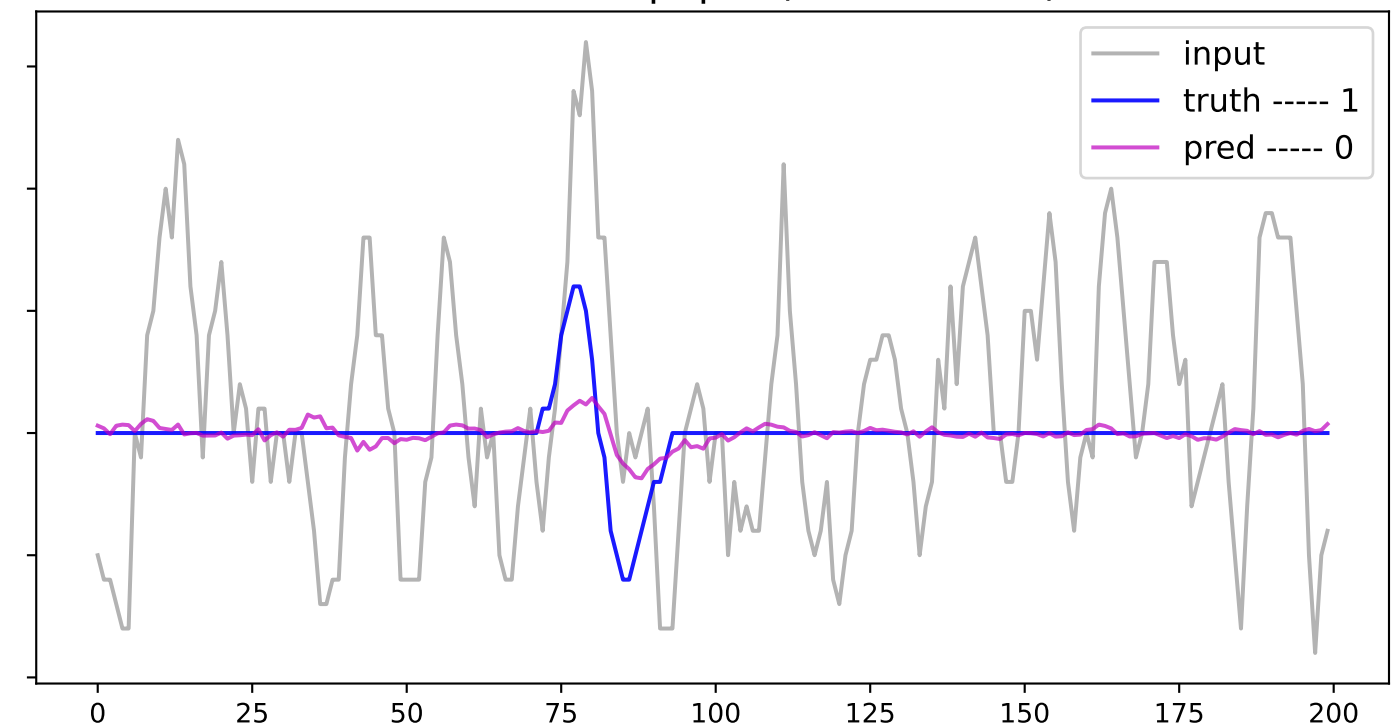
model 2: fully Conv1D (MSE: 0.0117)



model 3: no pooling (MSE: 0.0135)

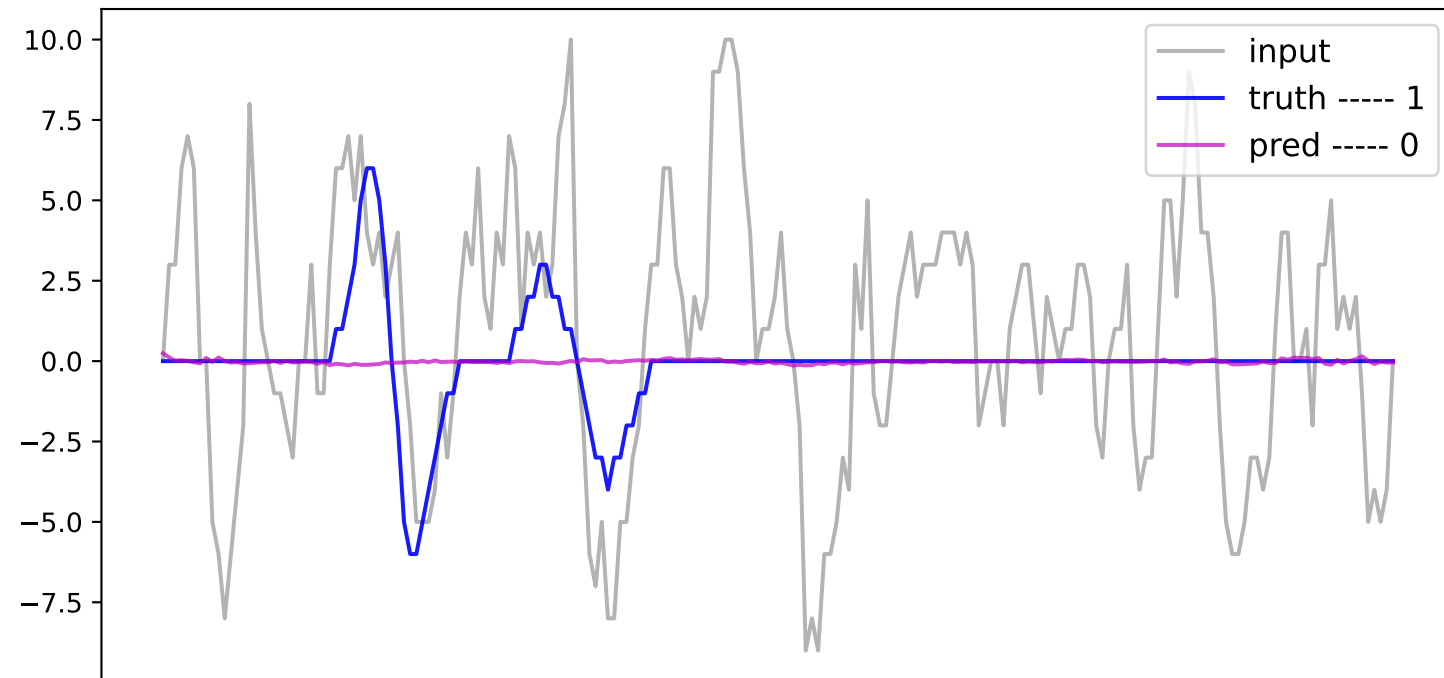


model 4: FCN paper (MSE: 0.0099)

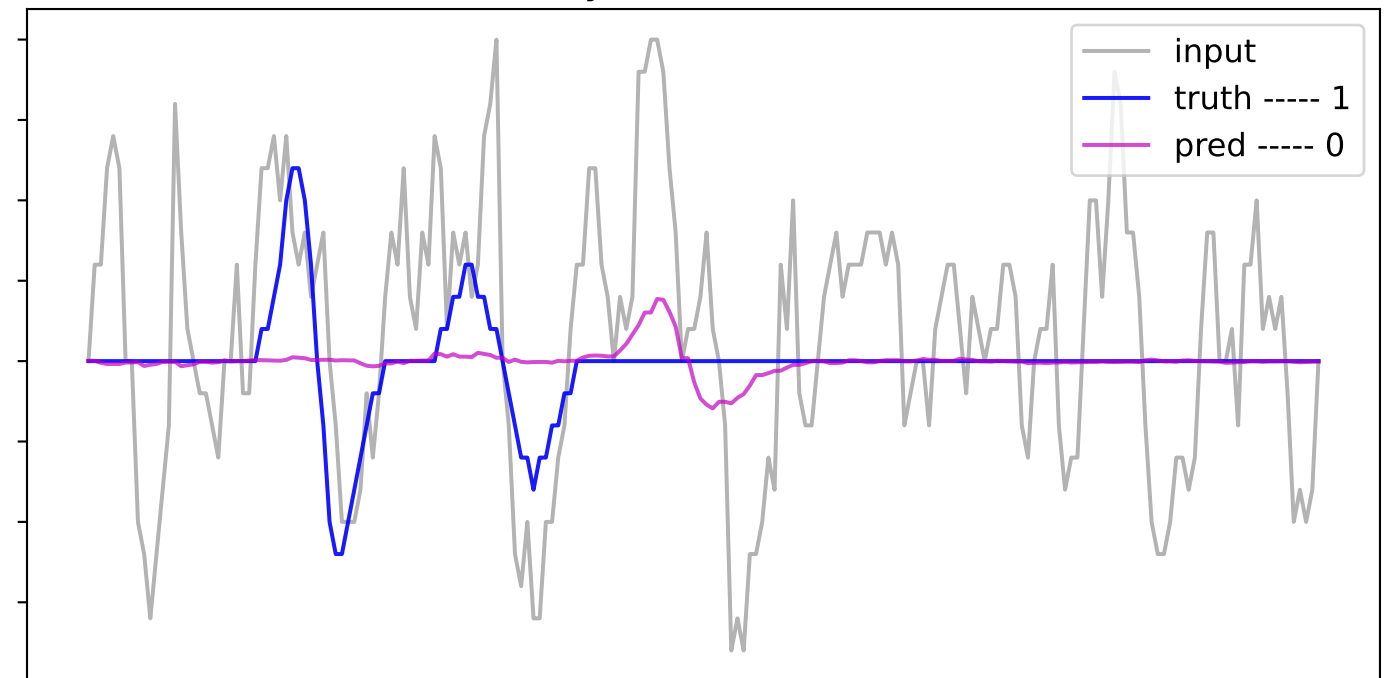


CNN prediction: 0.2585

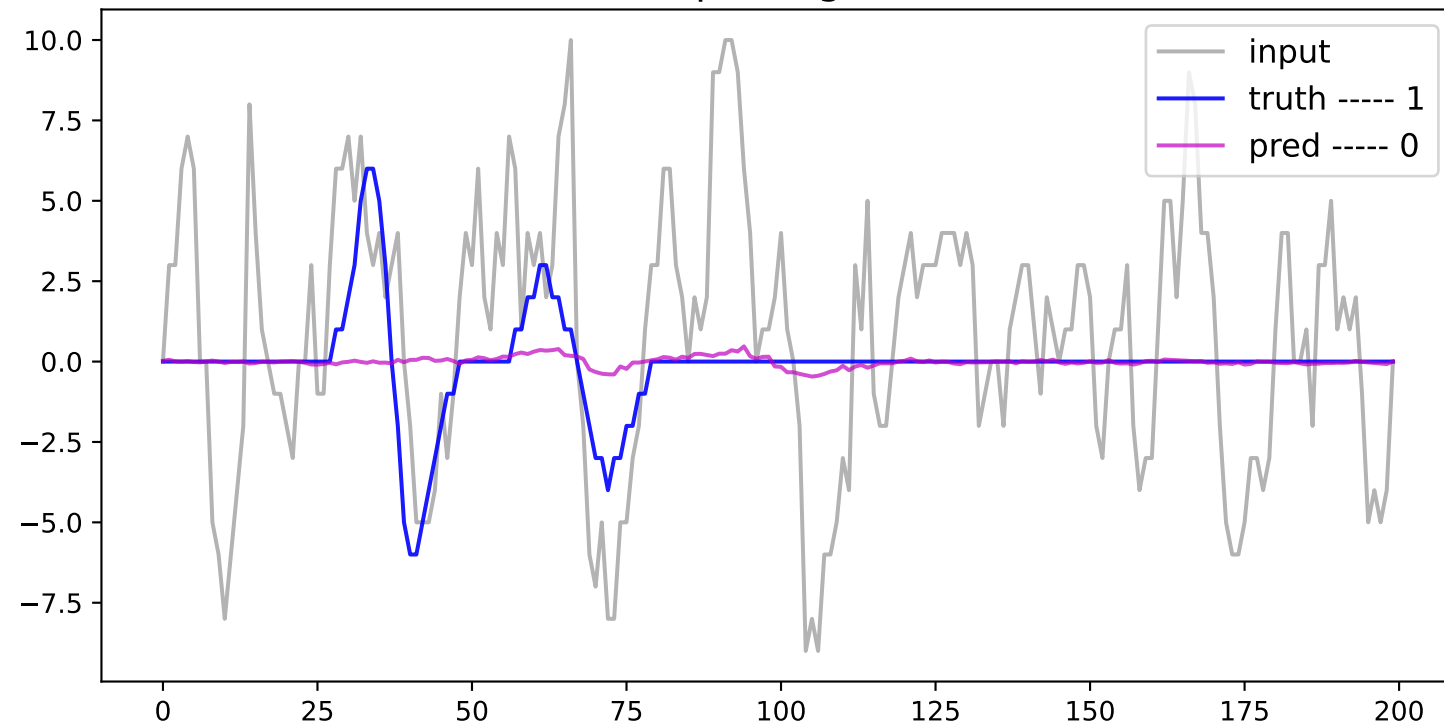
model 1: mirrored 1dcnn roi finder (MSE: 0.0201)



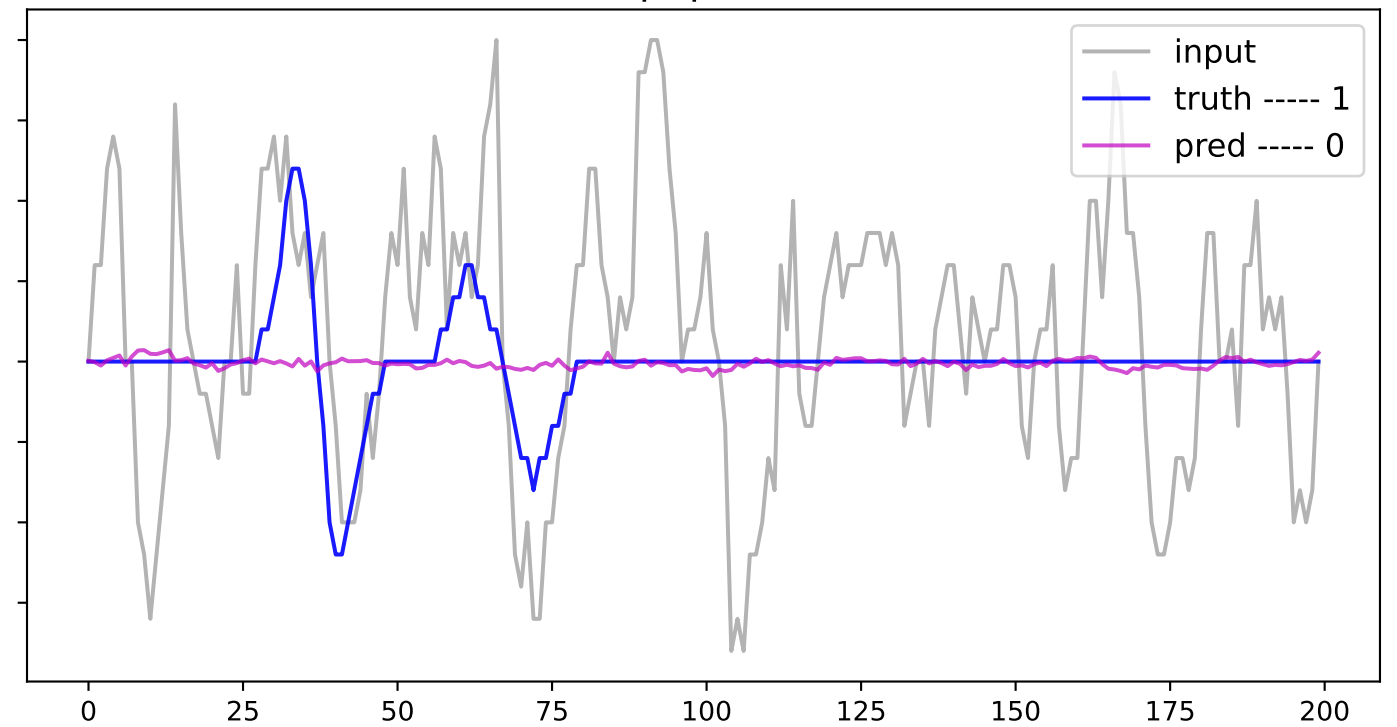
model 2: fully Conv1D (MSE: 0.0208)



model 3: no pooling (MSE: 0.019)

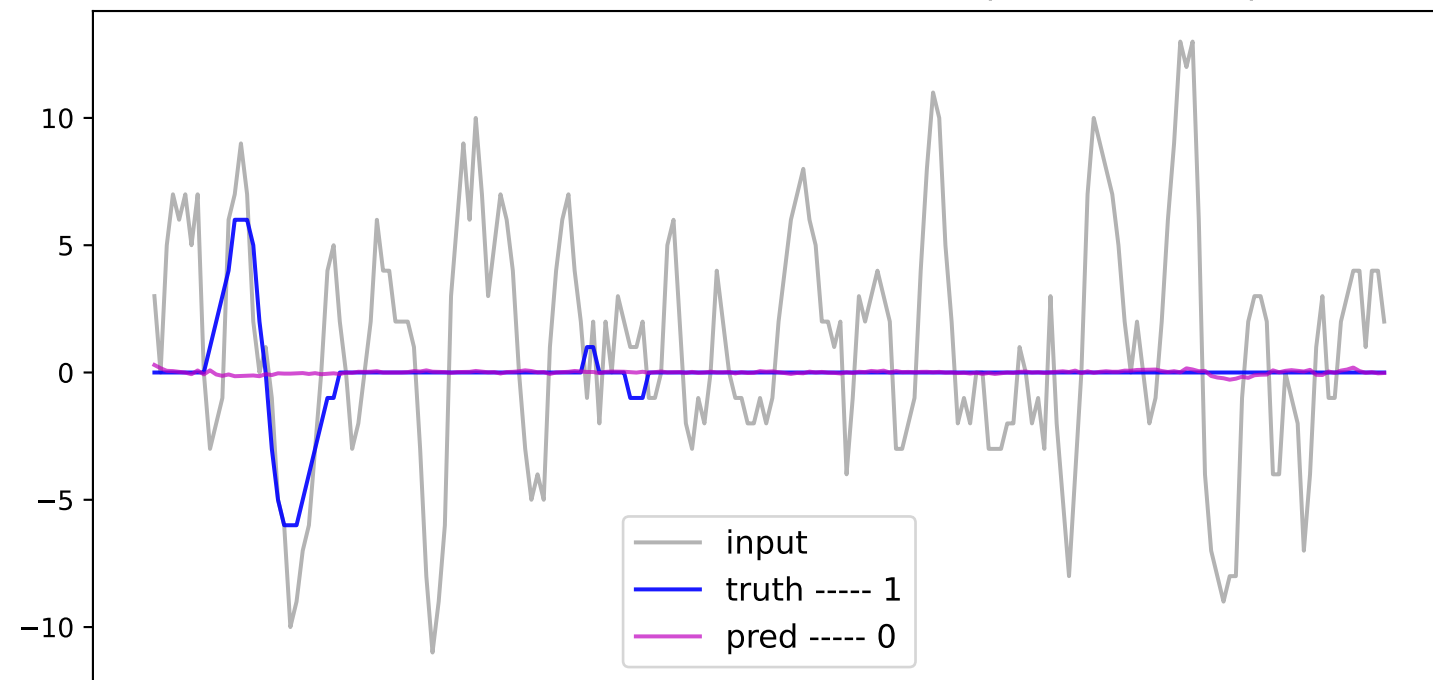


model 4: FCN paper (MSE: 0.0198)

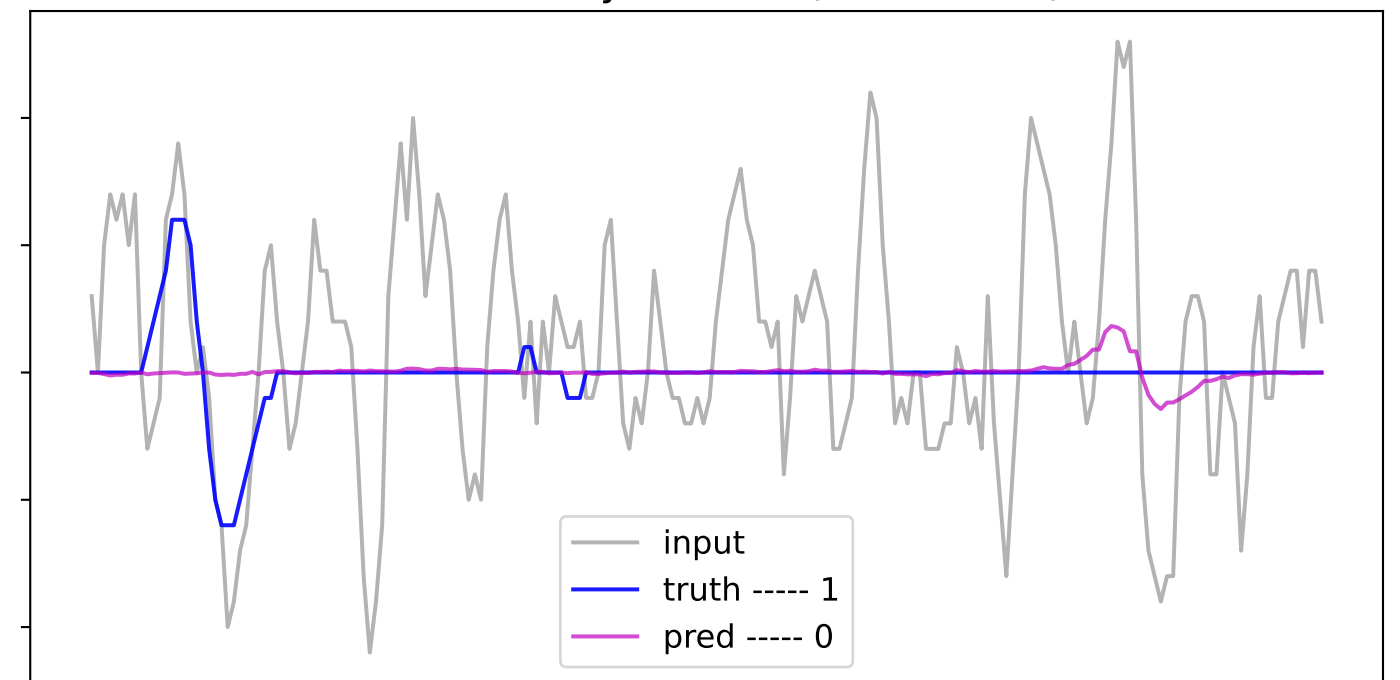


CNN prediction: 0.1502

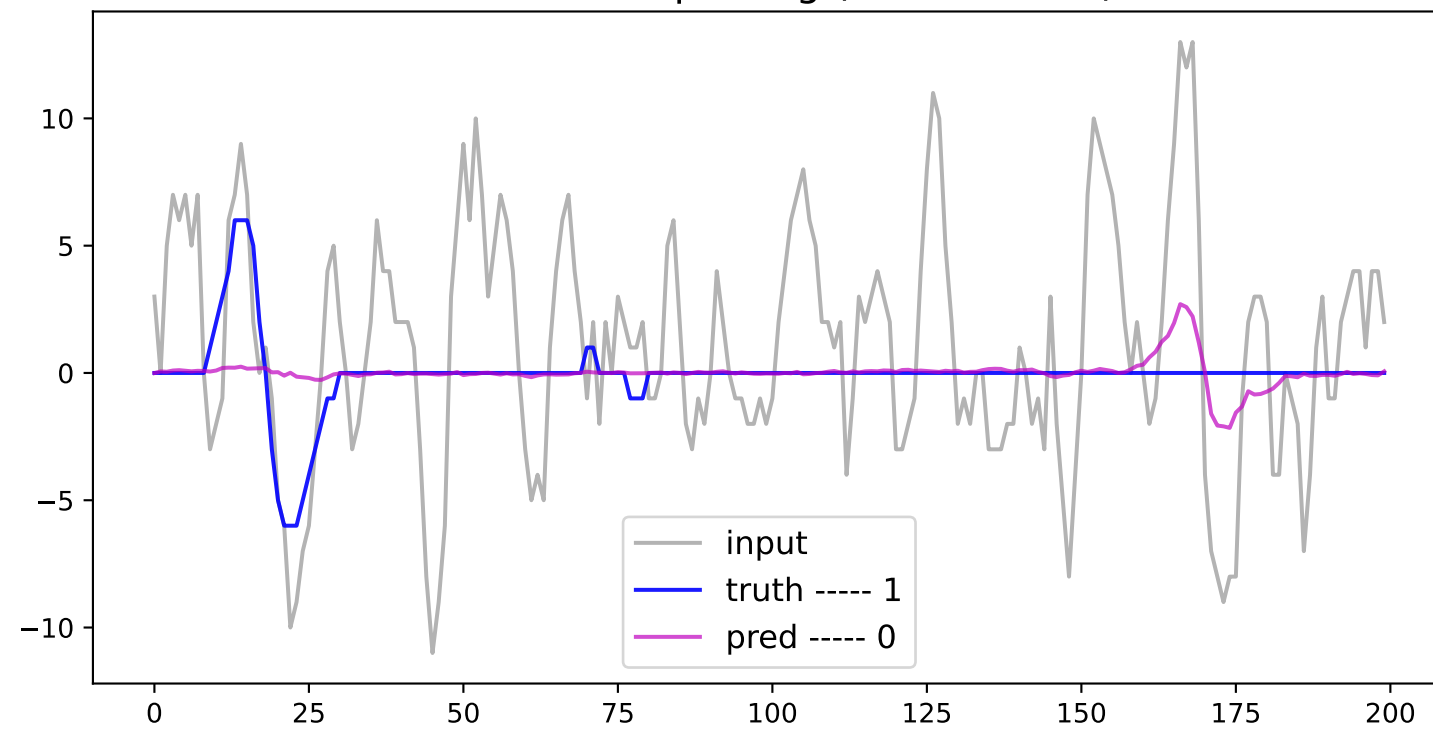
model 1: mirrored 1dcnn roi finder (MSE: 0.0182)



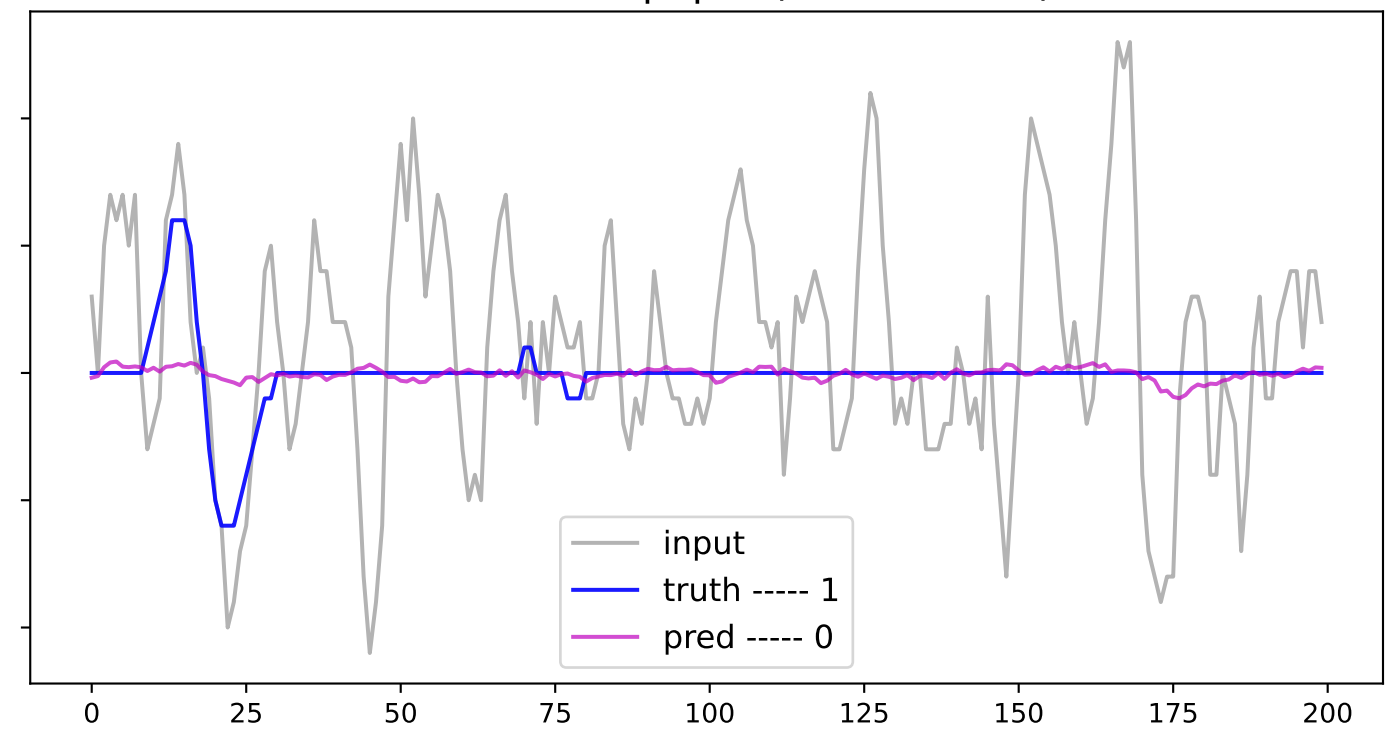
model 2: fully Conv1D (MSE: 0.019)



model 3: no pooling (MSE: 0.0194)

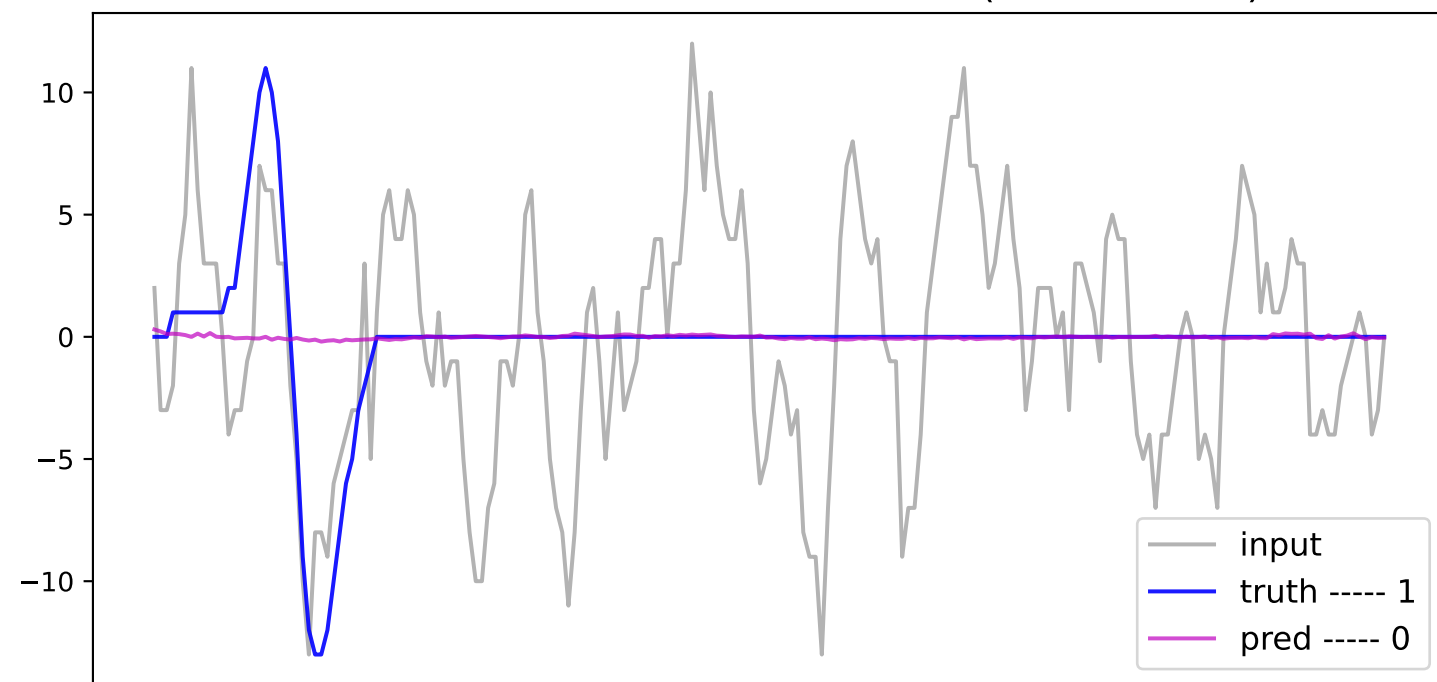


model 4: FCN paper (MSE: 0.0164)

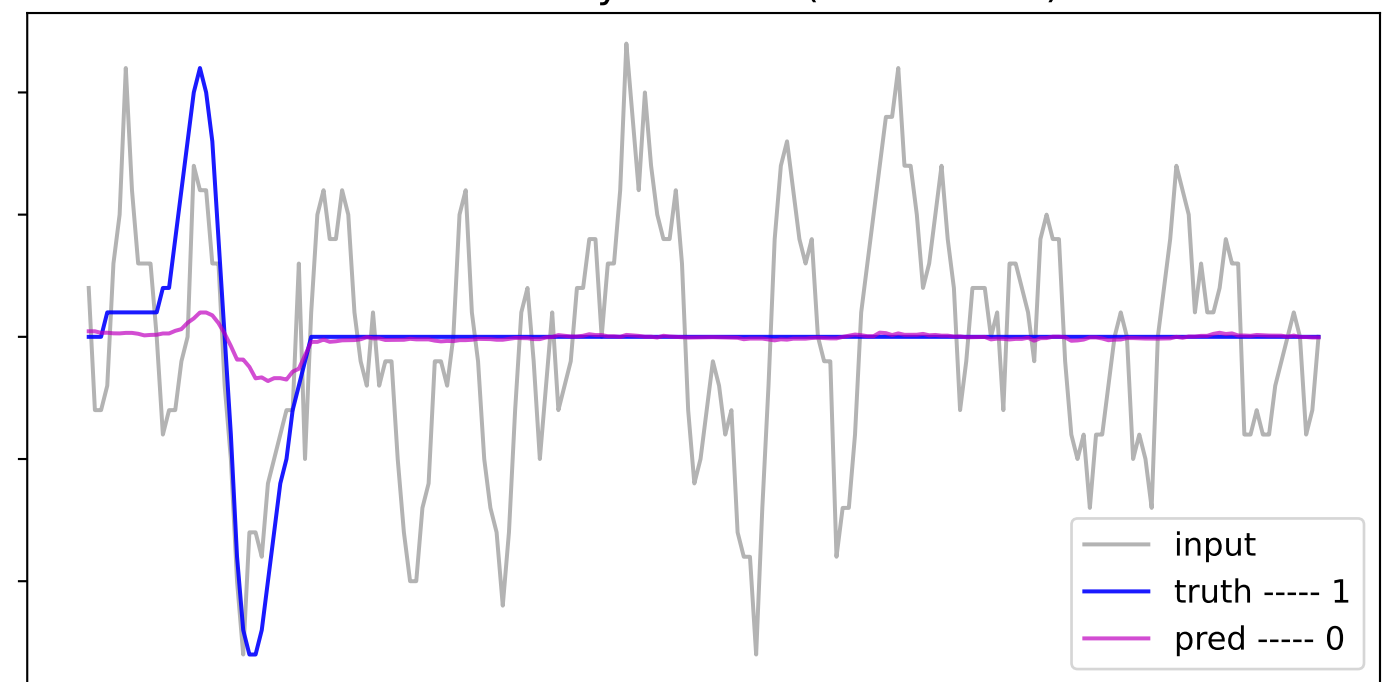


CNN prediction: 0.304

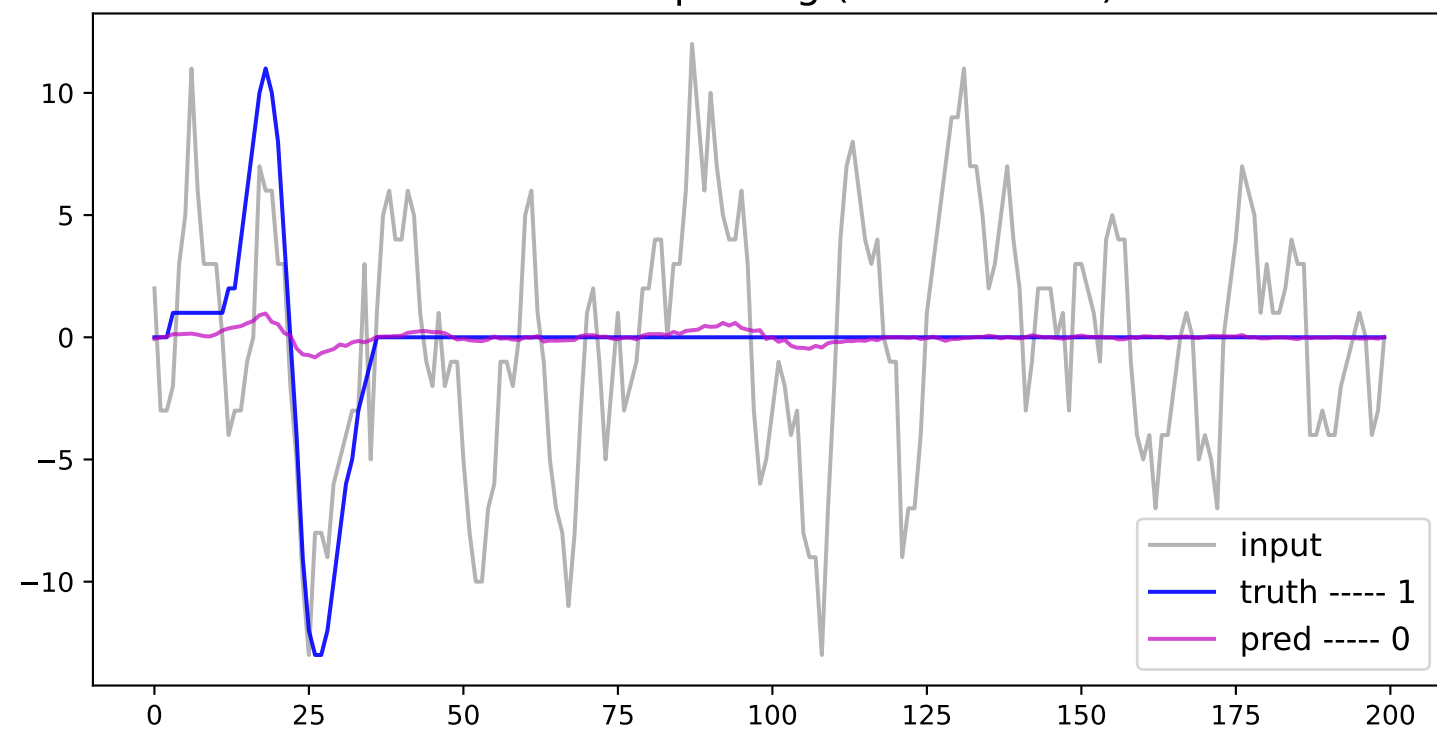
model 1: mirrored 1dcnn roi finder (MSE: 0.0713)



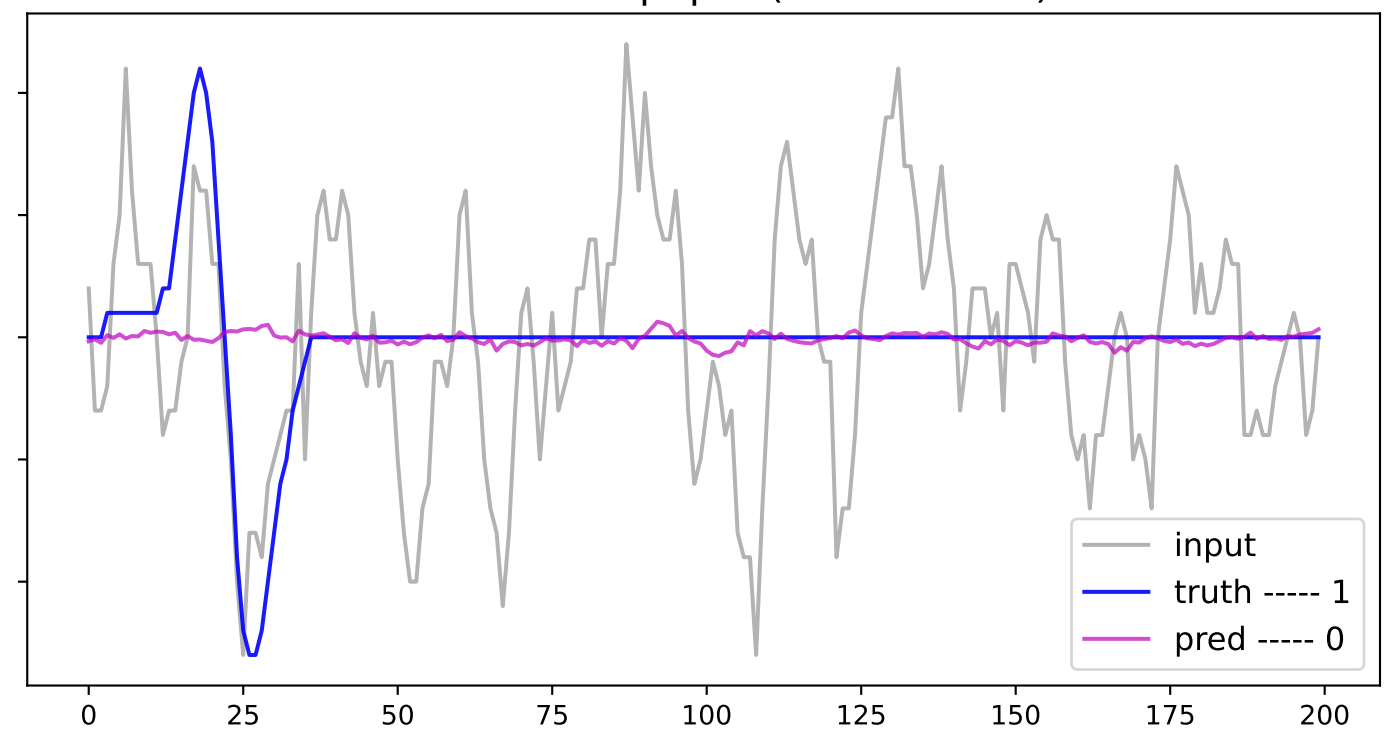
model 2: fully Conv1D (MSE: 0.056)



model 3: no pooling (MSE: 0.0633)

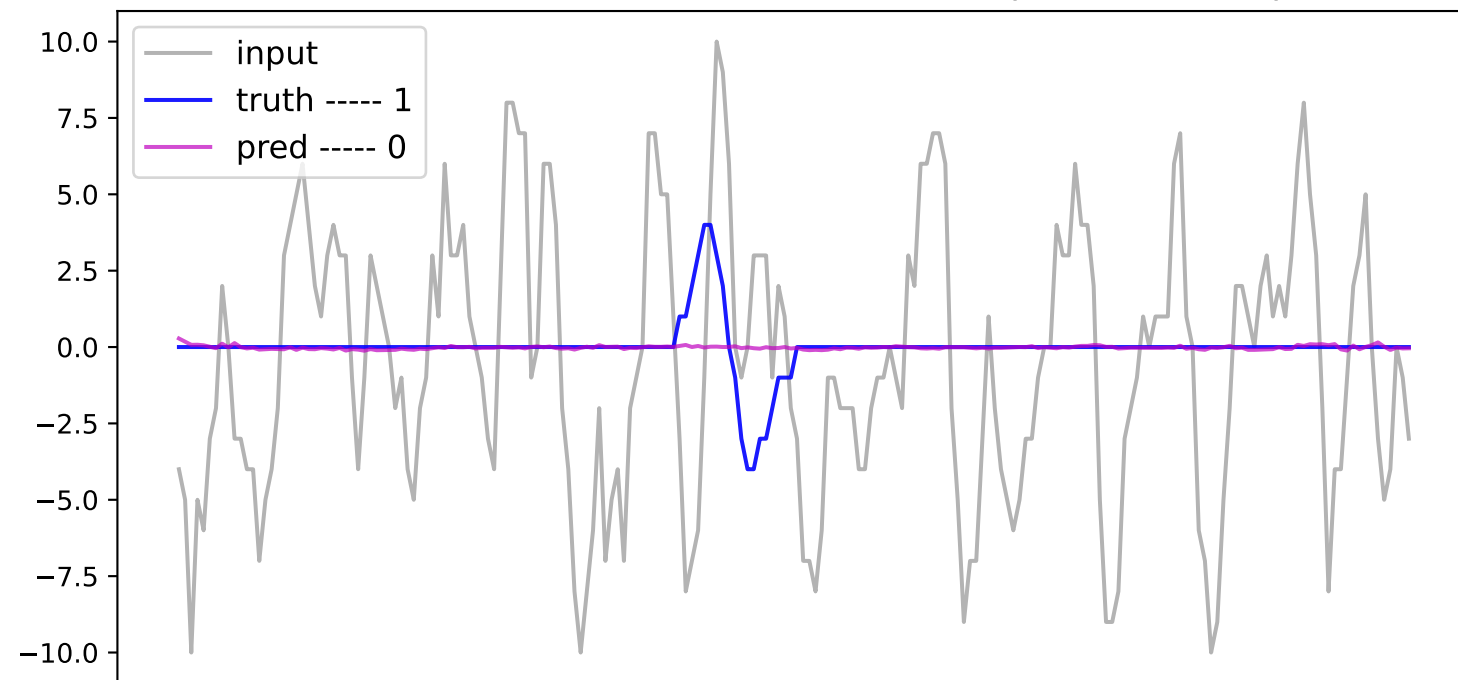


model 4: FCN paper (MSE: 0.0757)

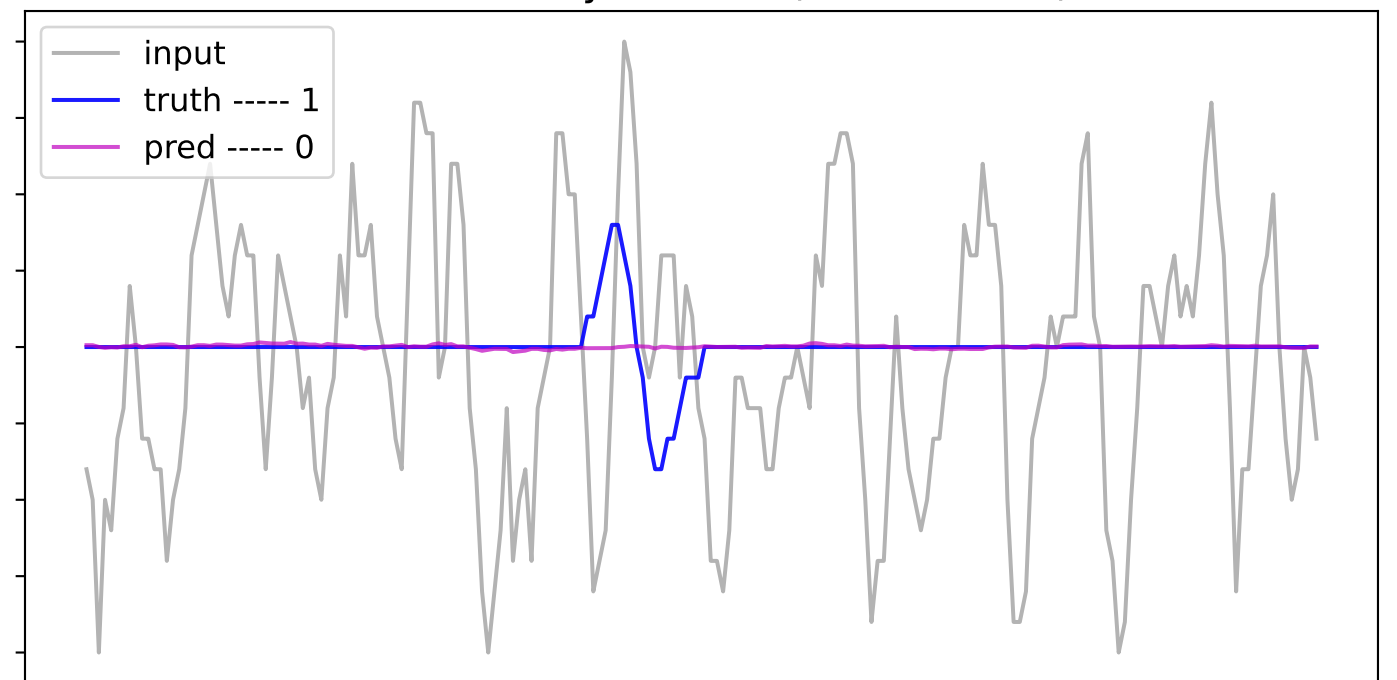


CNN prediction: 0.1498

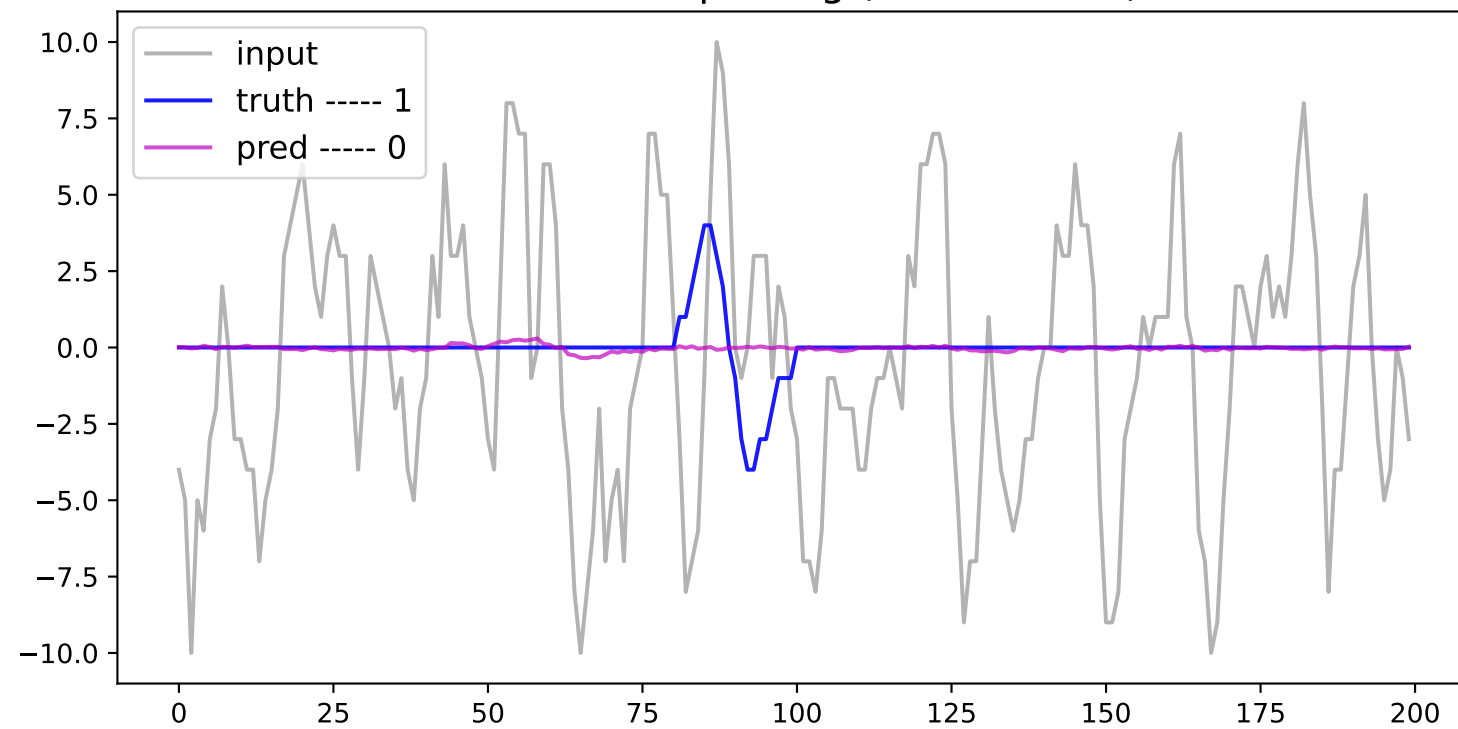
model 1: mirrored 1dcnn roi finder (MSE: 0.0061)



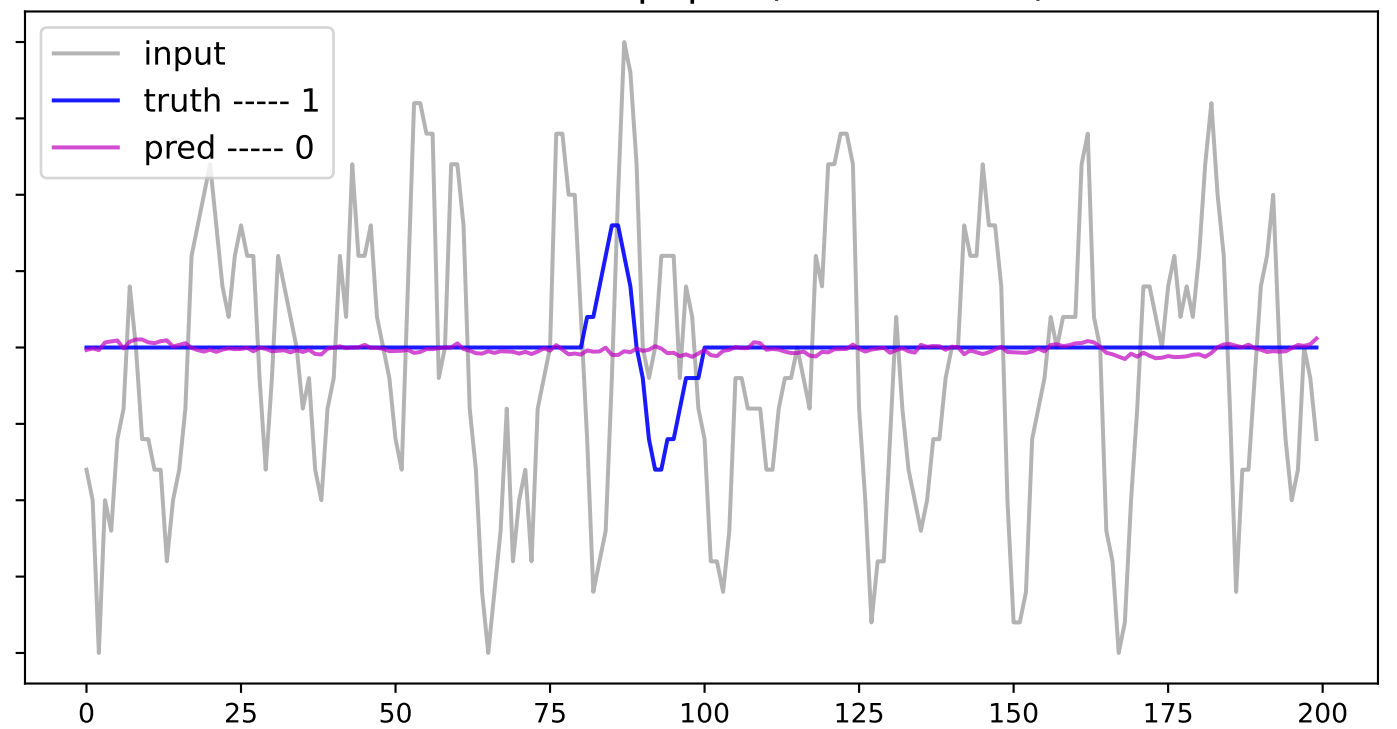
model 2: fully Conv1D (MSE: 0.0062)



model 3: no pooling (MSE: 0.0063)

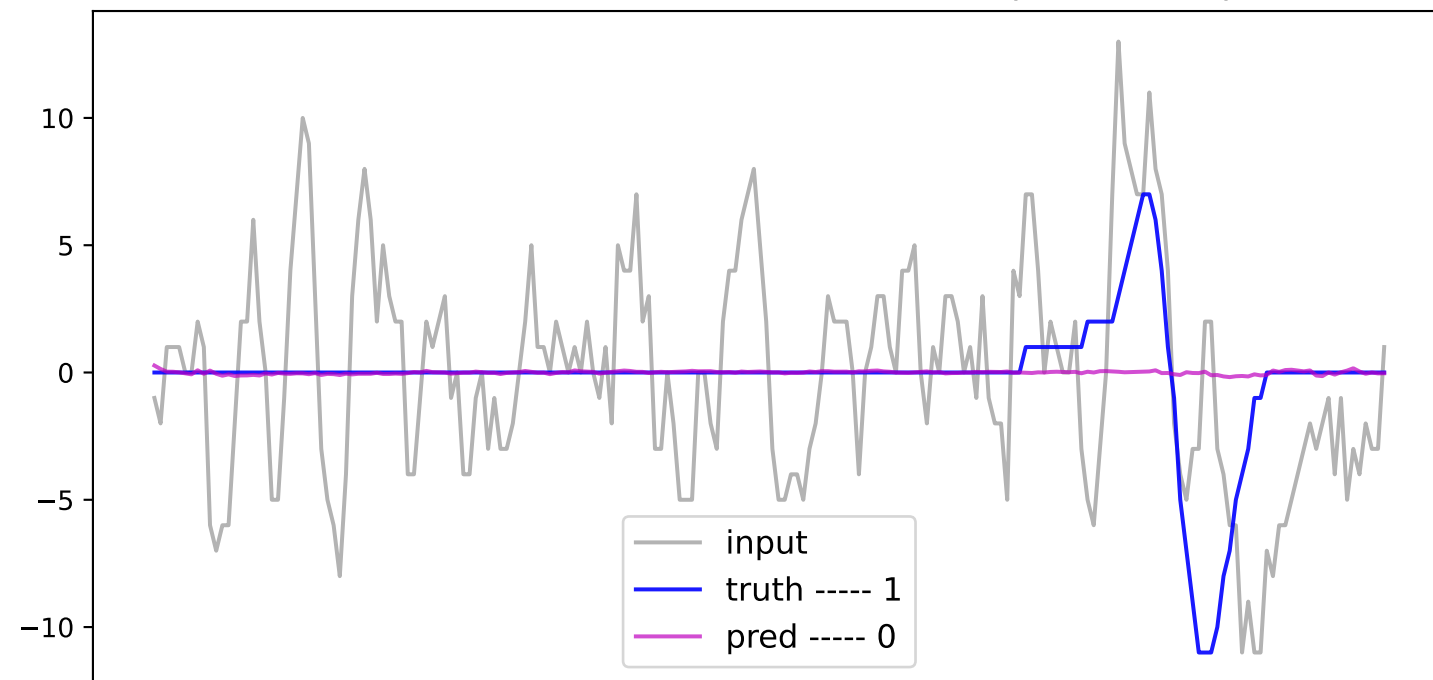


model 4: FCN paper (MSE: 0.0064)

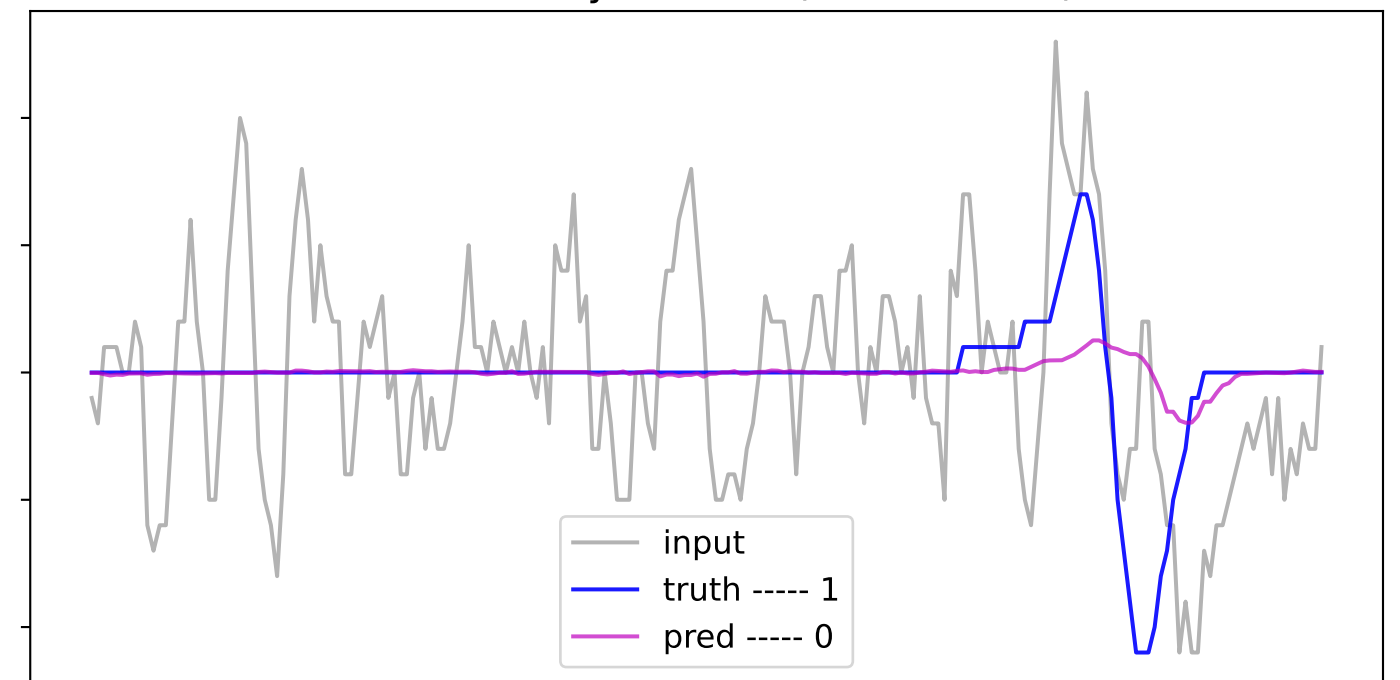


CNN prediction: 0.2018

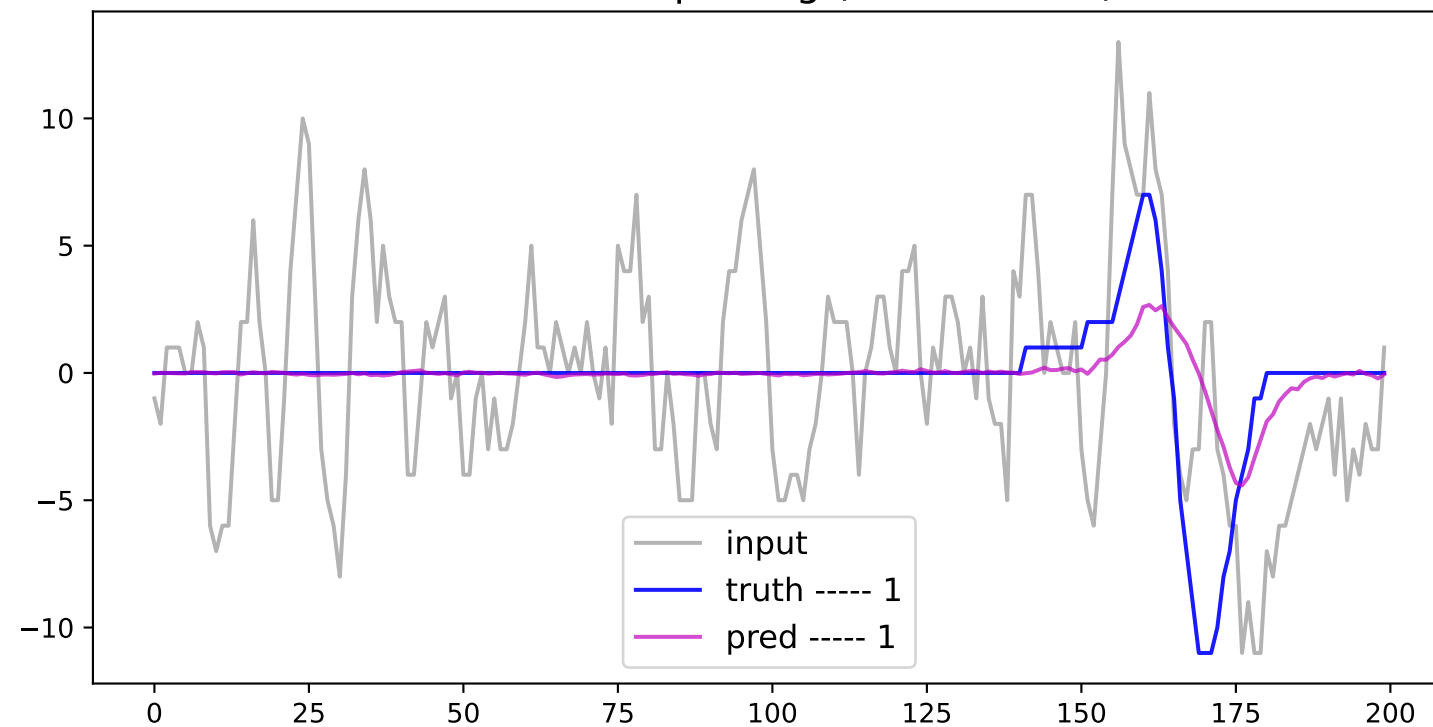
model 1: mirrored 1dcnn roi finder (MSE: 0.05)



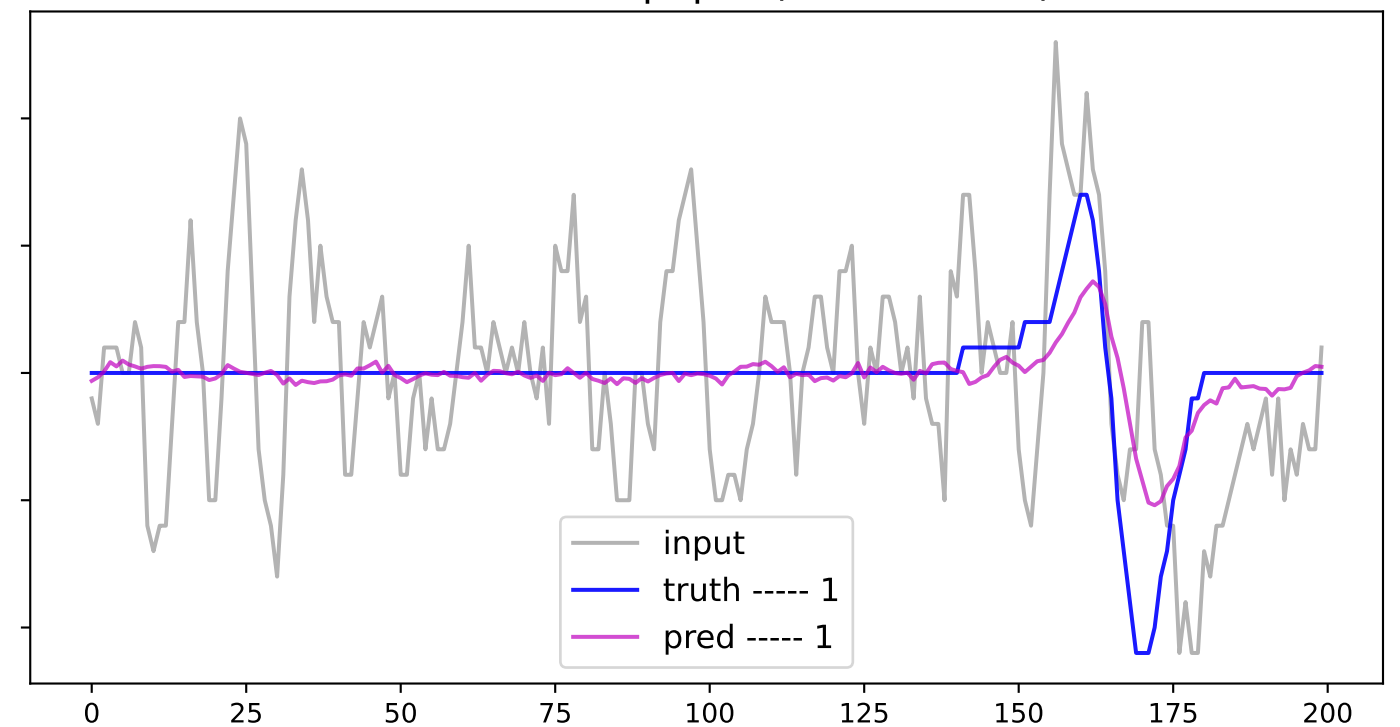
model 2: fully Conv1D (MSE: 0.0475)



model 3: no pooling (MSE: 0.0366)

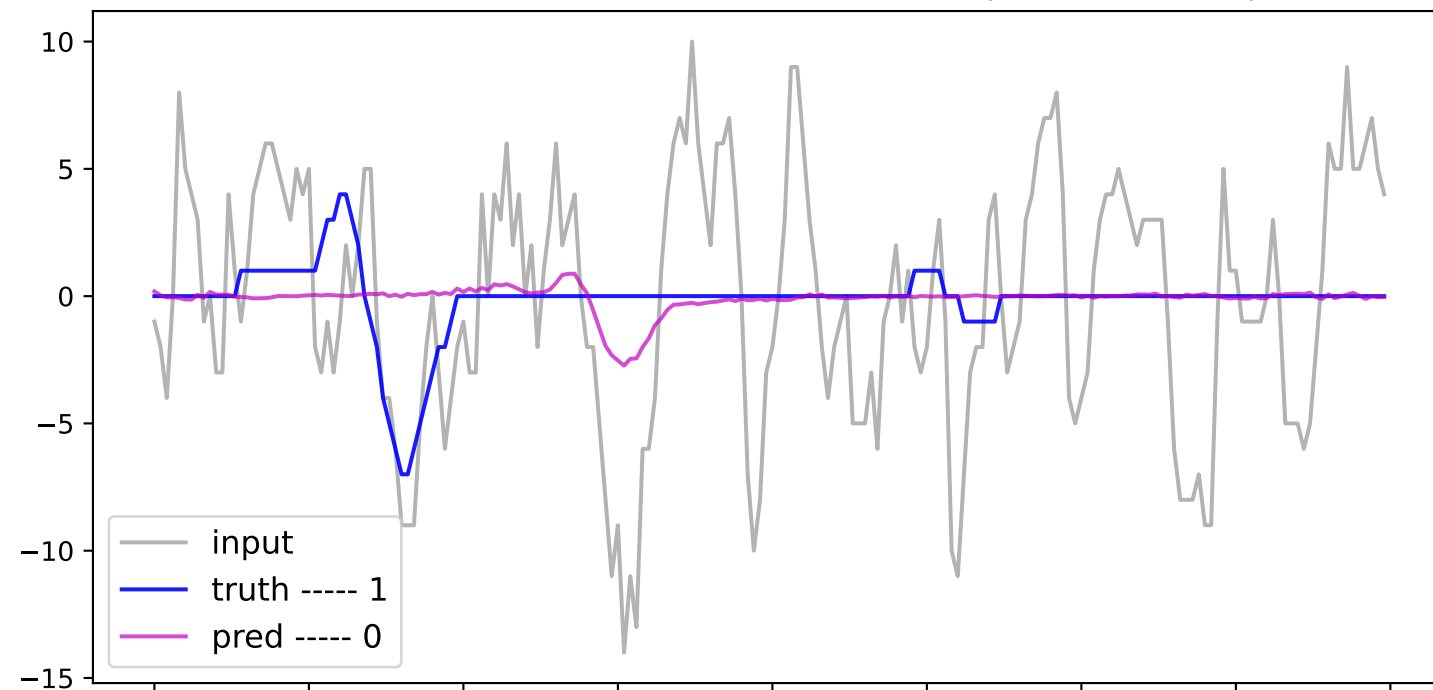


model 4: FCN paper (MSE: 0.0201)

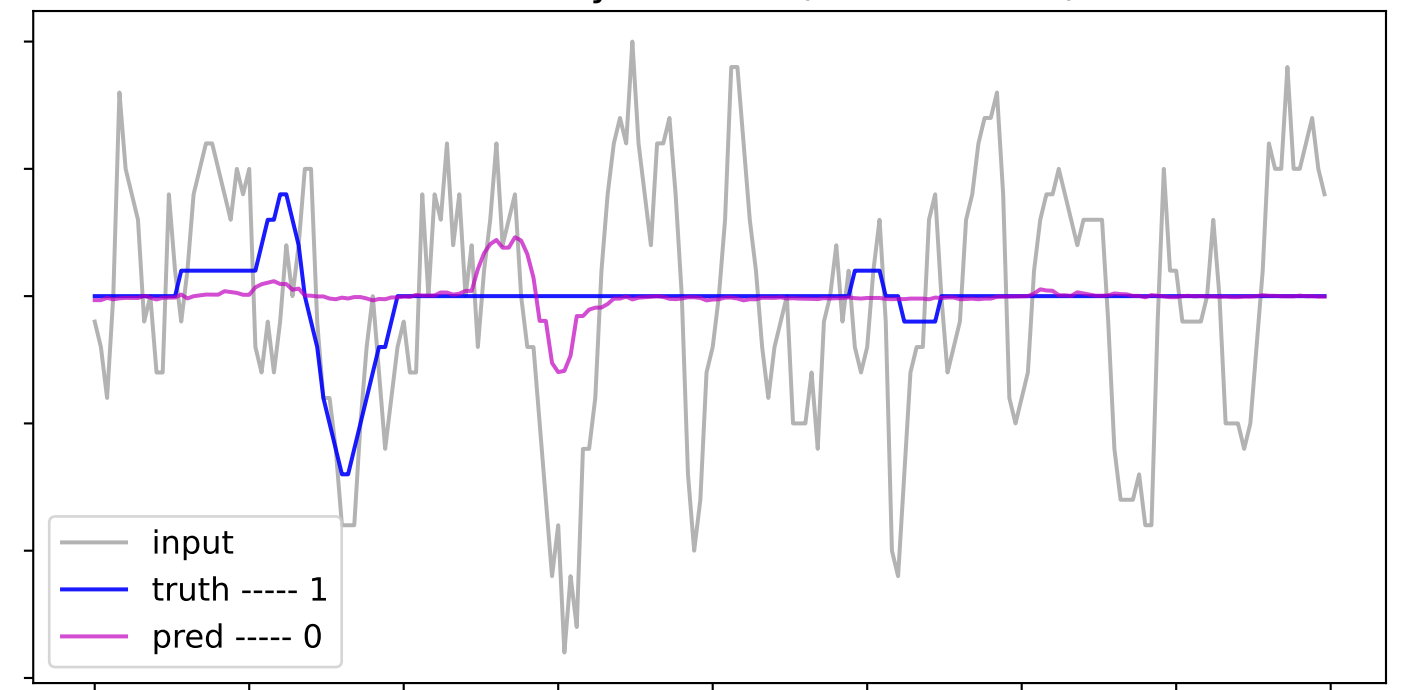


CNN prediction: 0.1809

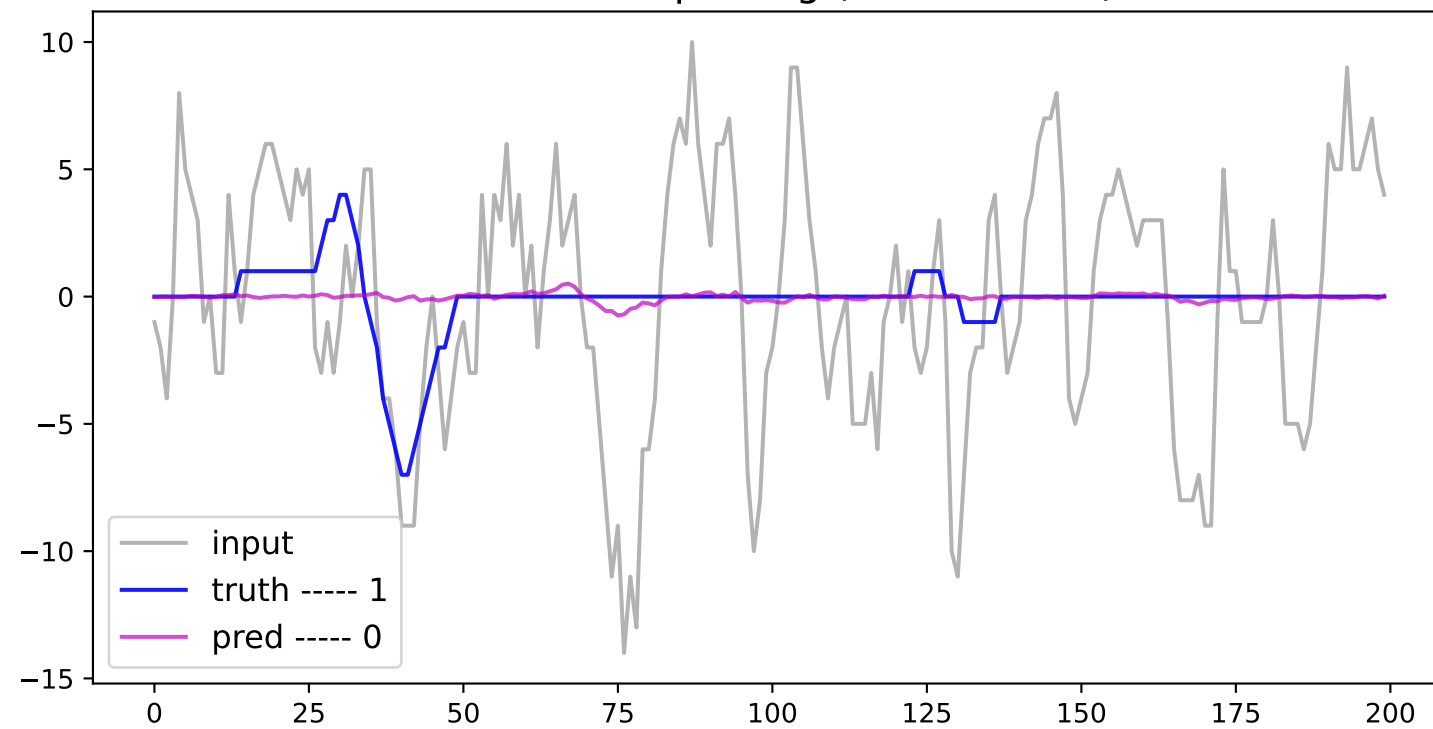
model 1: mirrored 1dcnn roi finder (MSE: 0.0205)



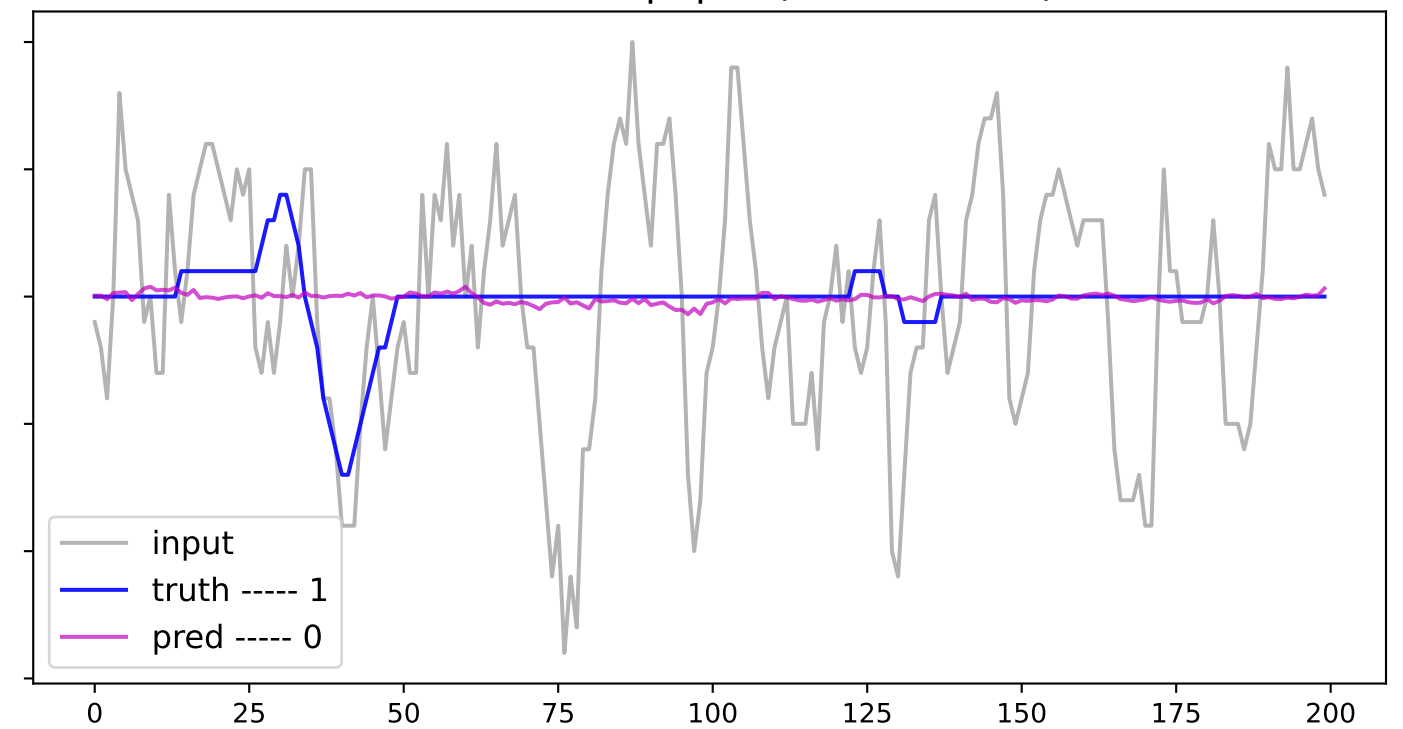
model 2: fully Conv1D (MSE: 0.0196)



model 3: no pooling (MSE: 0.0175)

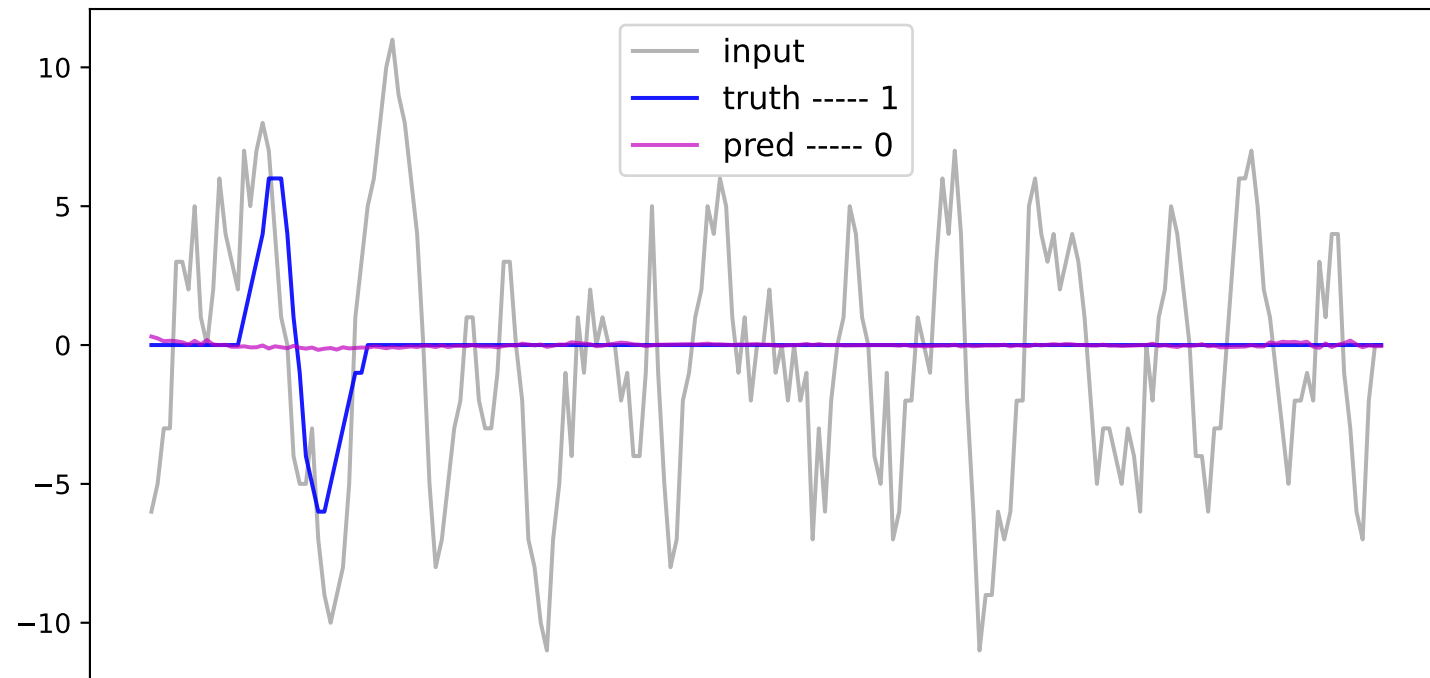


model 4: FCN paper (MSE: 0.0181)

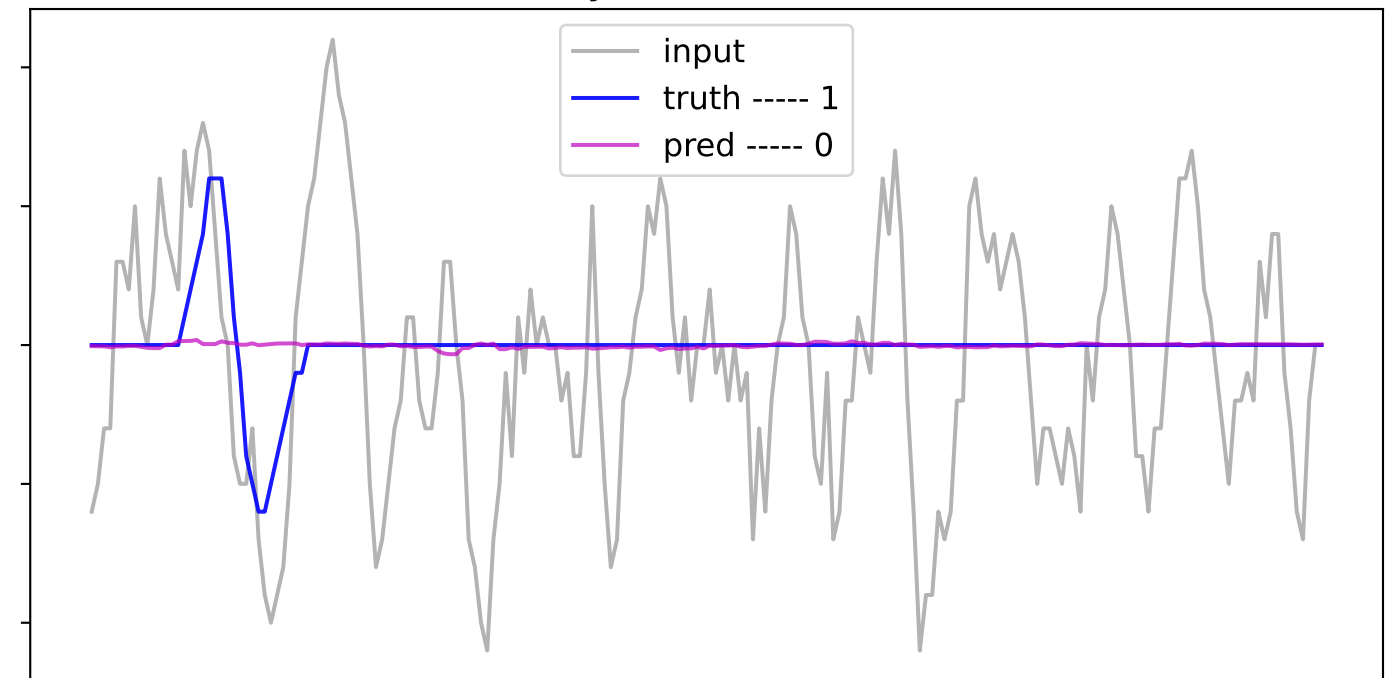


CNN prediction: 0.2136

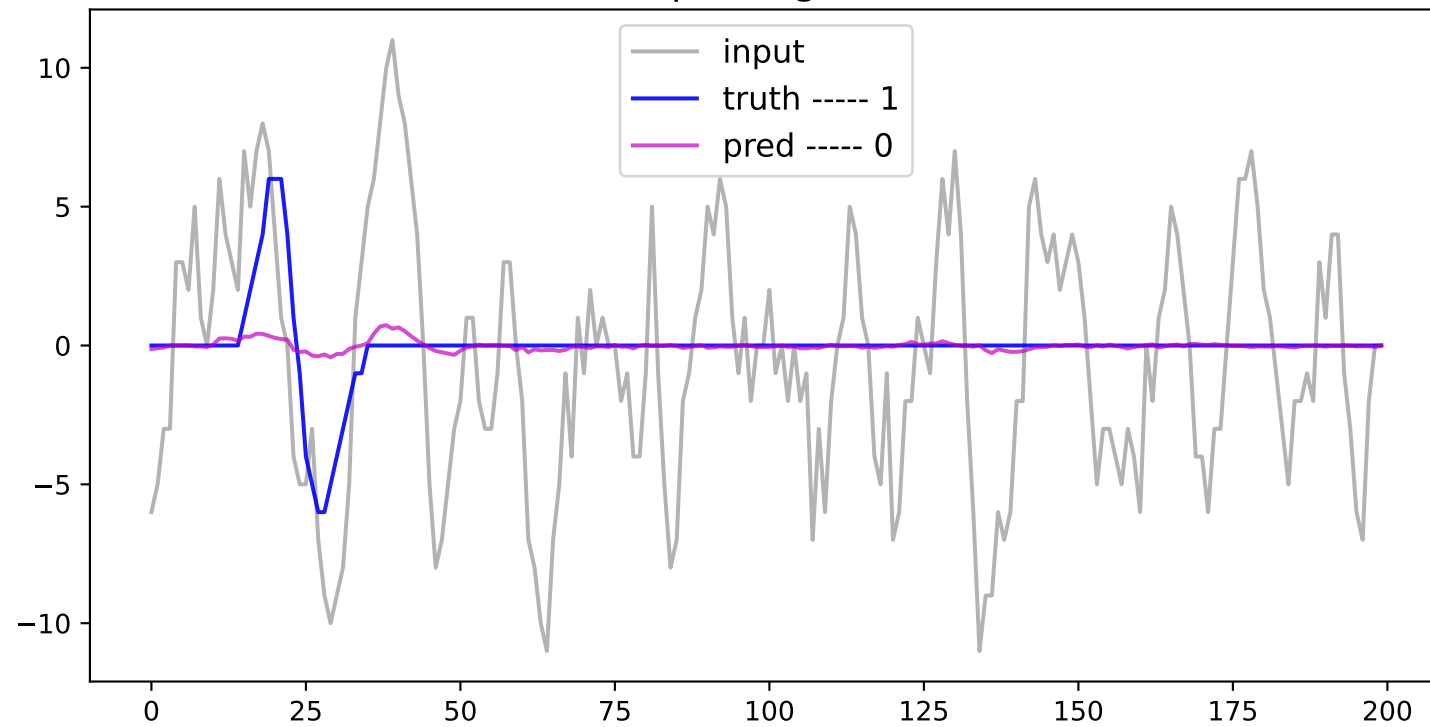
model 1: mirrored 1dcnn roi finder (MSE: 0.0155)



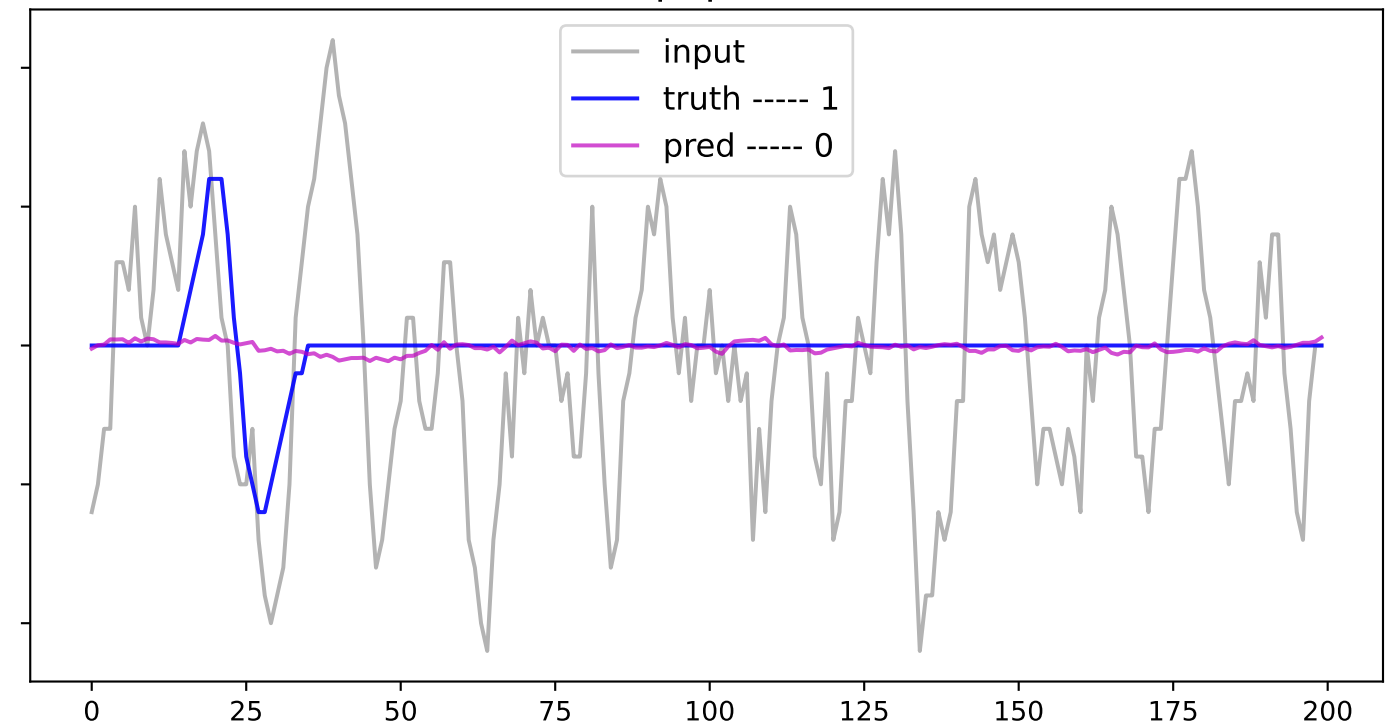
model 2: fully Conv1D (MSE: 0.0156)



model 3: no pooling (MSE: 0.0139)



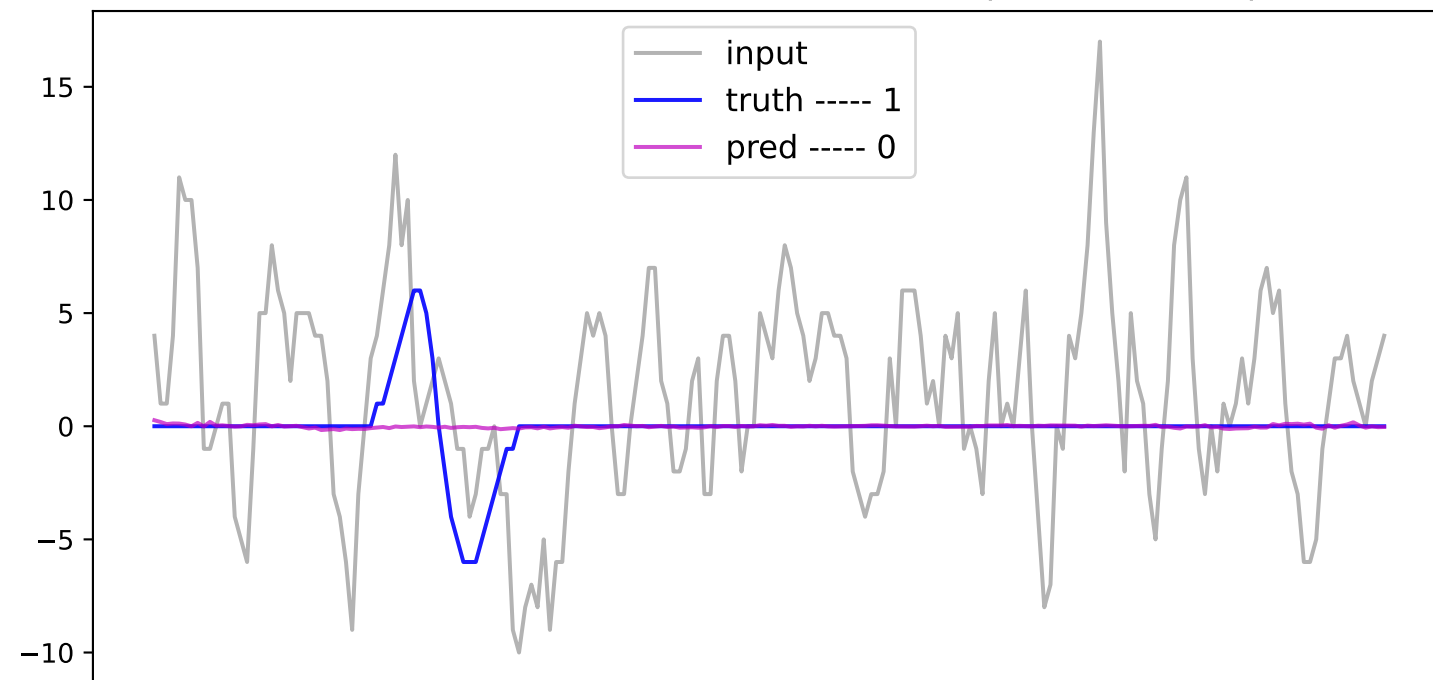
model 4: FCN paper (MSE: 0.015)



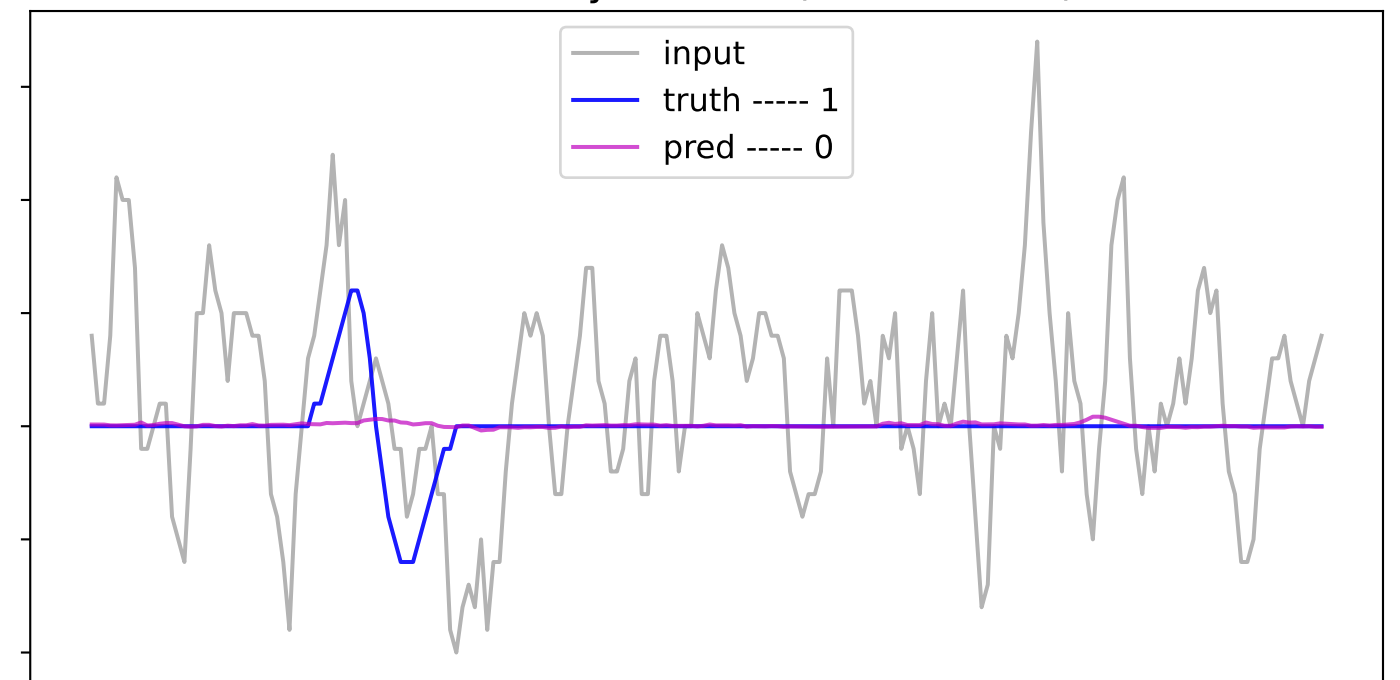


CNN prediction: 0.18

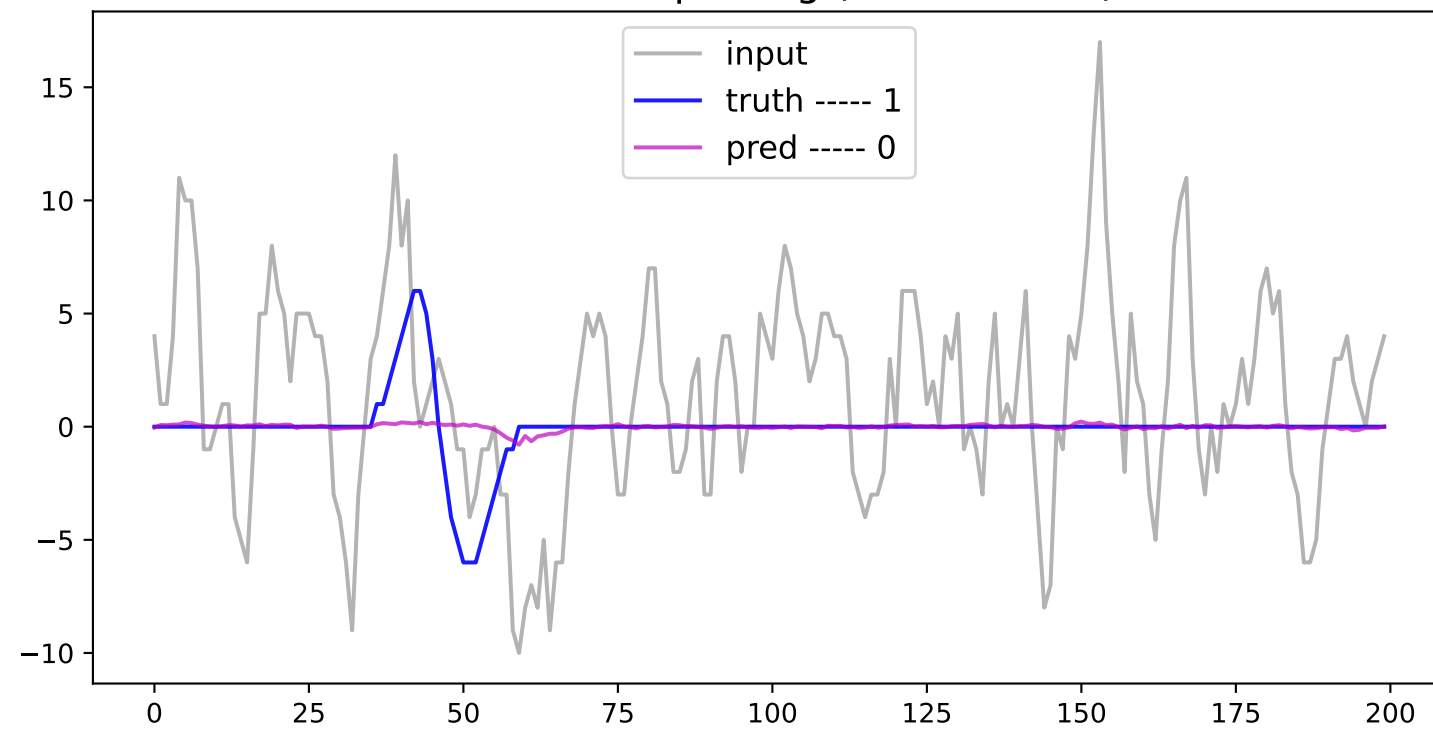
model 1: mirrored 1dcnn roi finder (MSE: 0.0178)



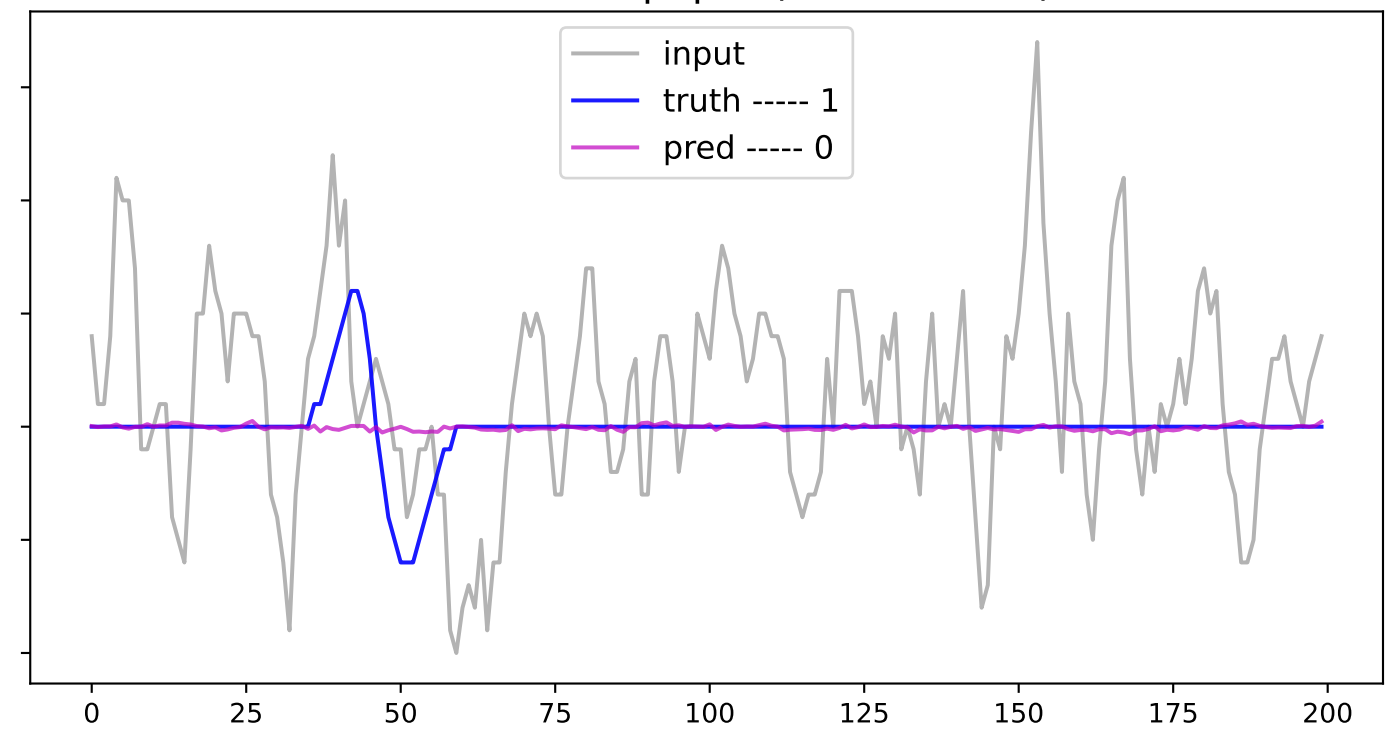
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.0176)

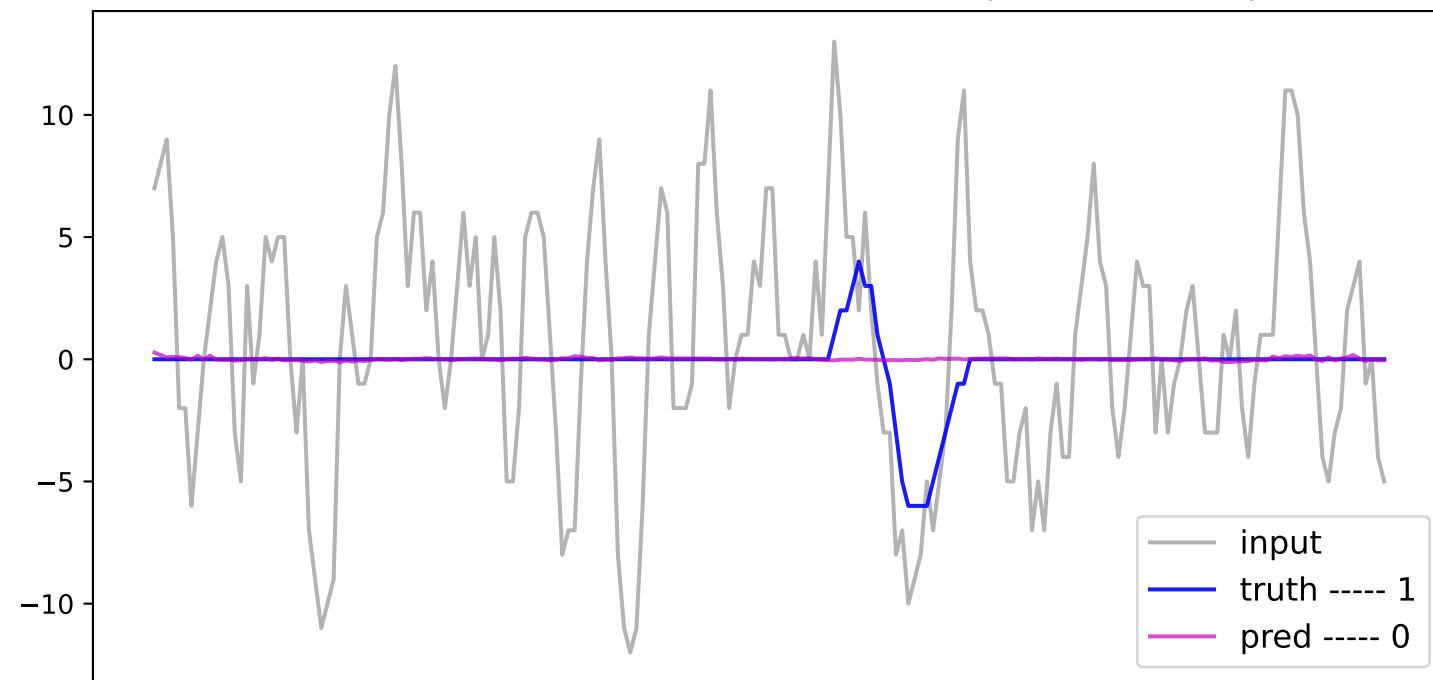


model 4: FCN paper (MSE: 0.0175)

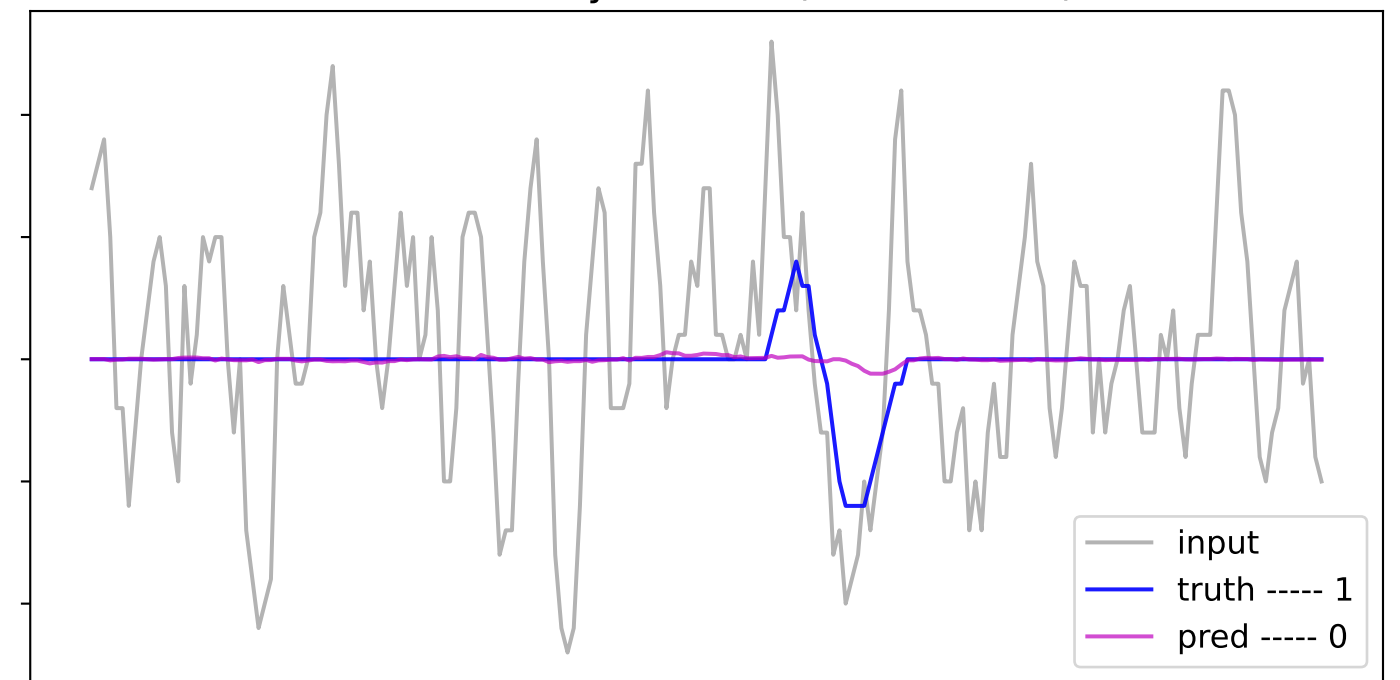


CNN prediction: 0.2195

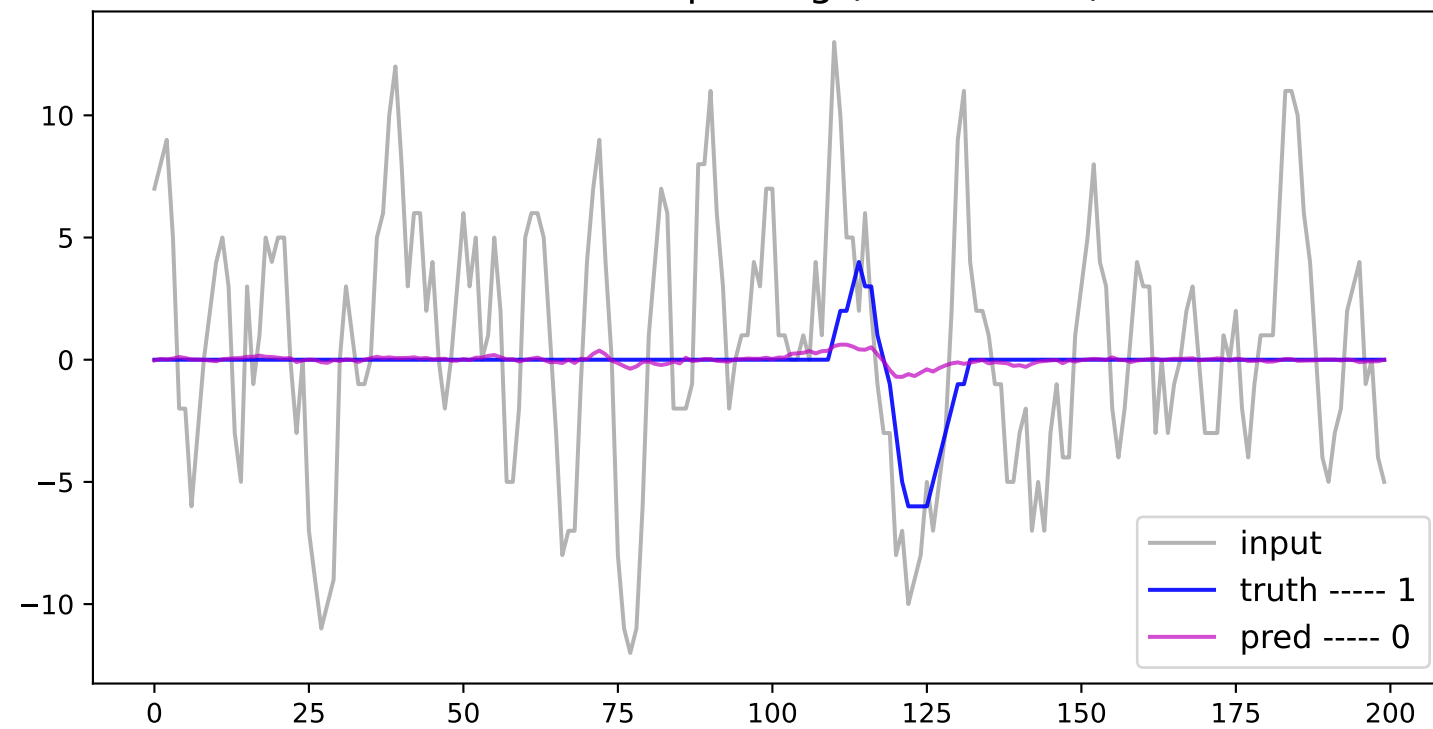
model 1: mirrored 1dcnn roi finder (MSE: 0.0139)



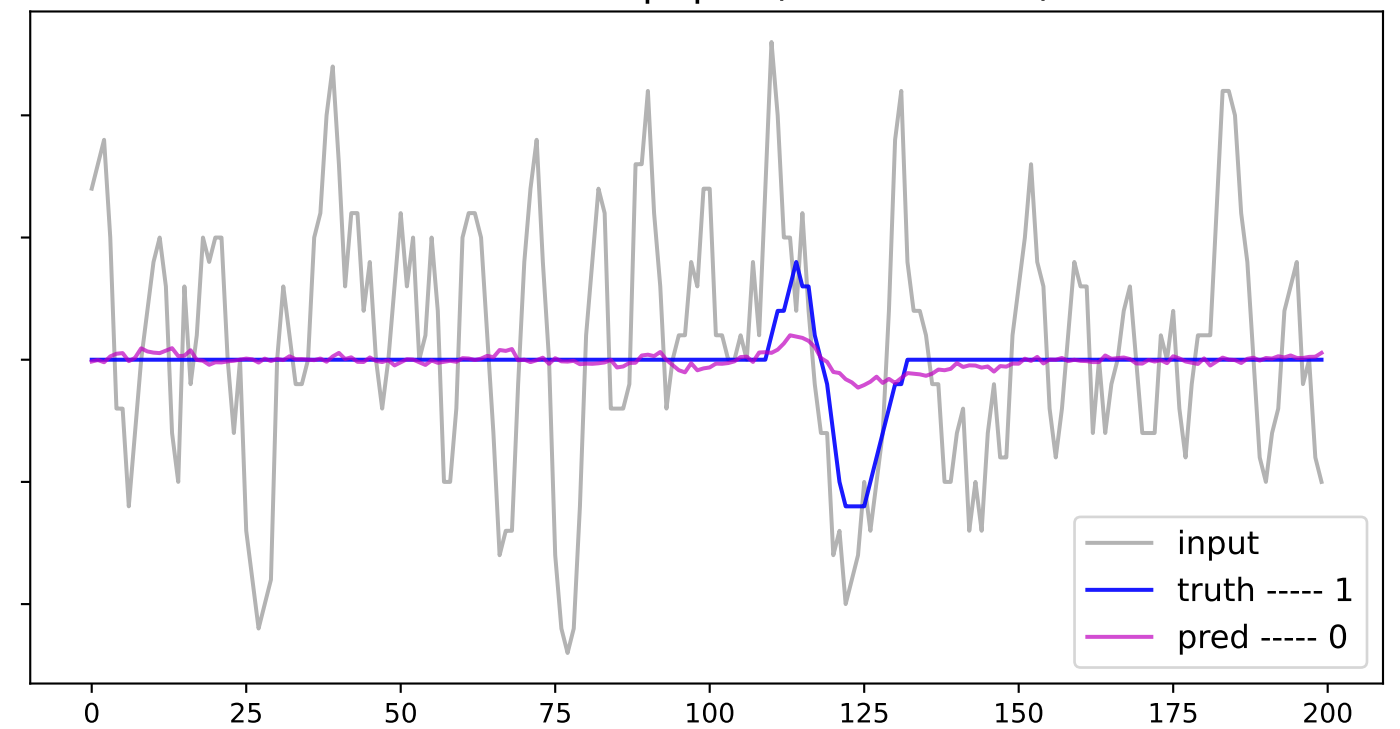
model 2: fully Conv1D (MSE: 0.0125)



model 3: no pooling (MSE: 0.011)

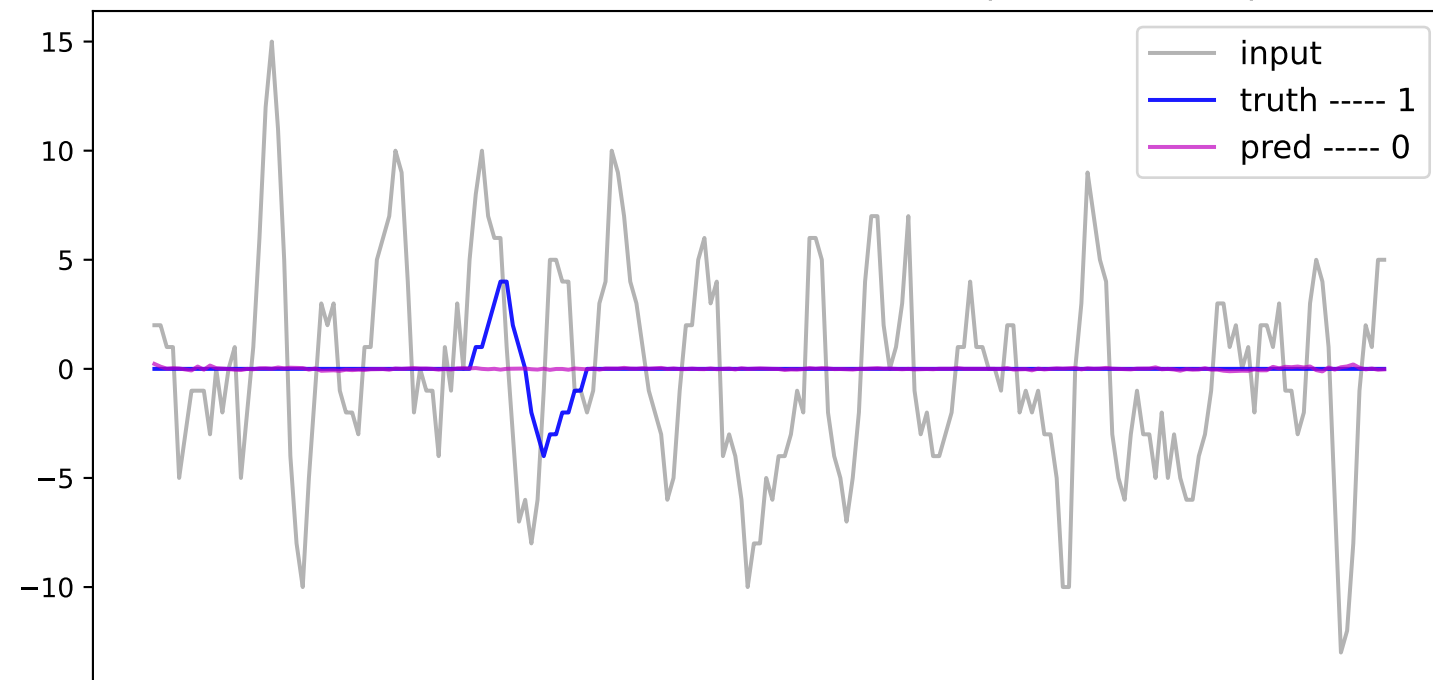


model 4: FCN paper (MSE: 0.0095)

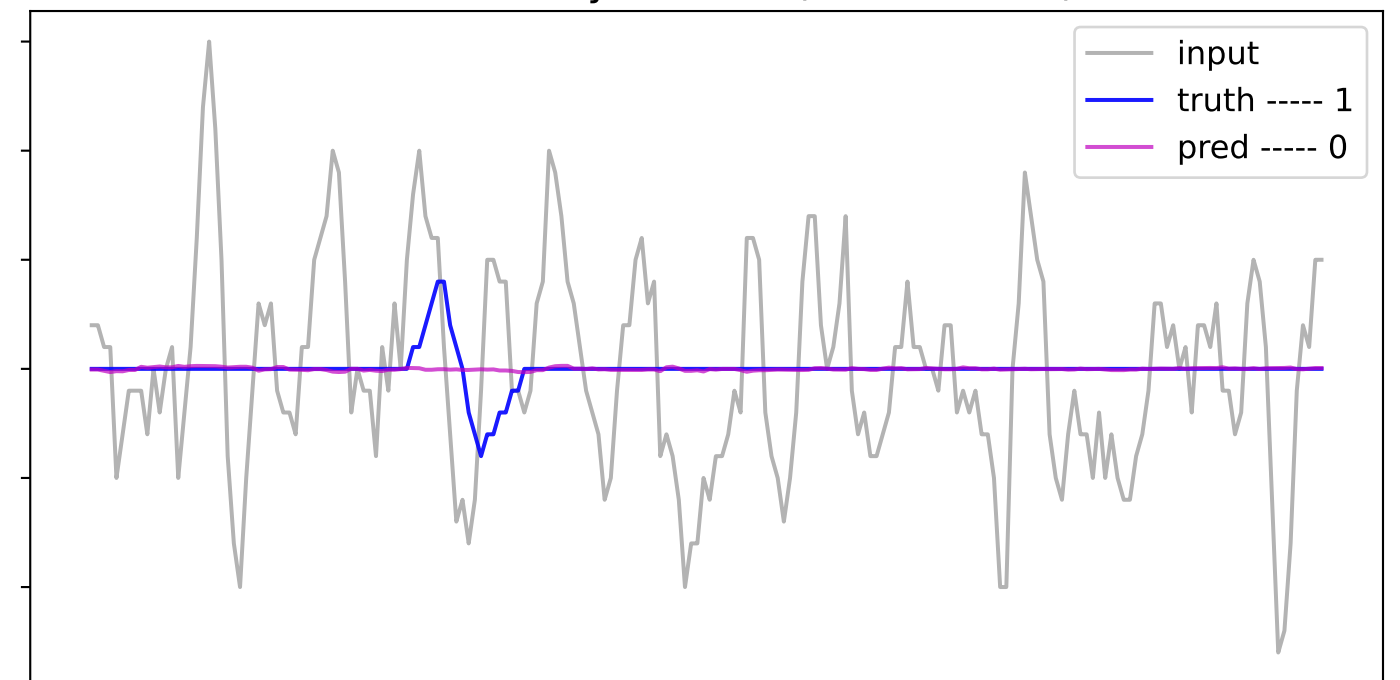


CNN prediction: 0.1811

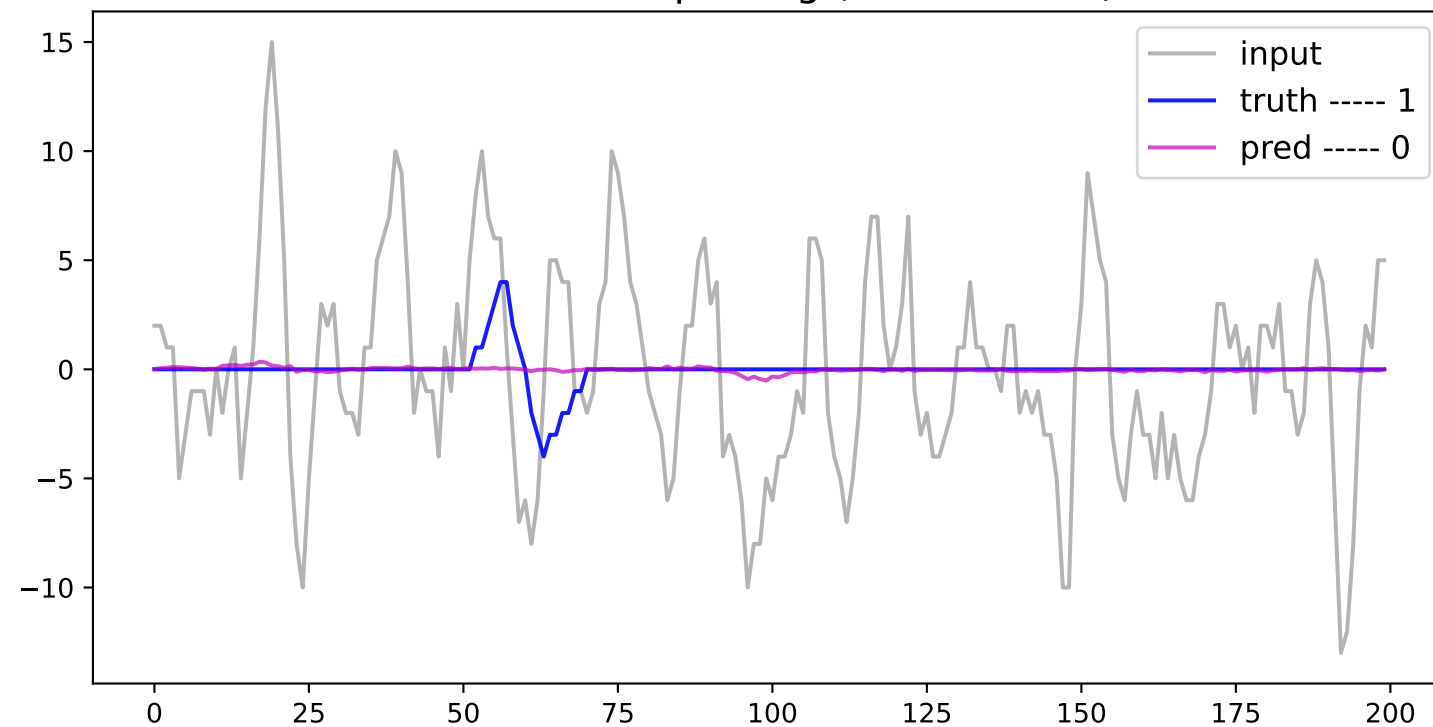
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



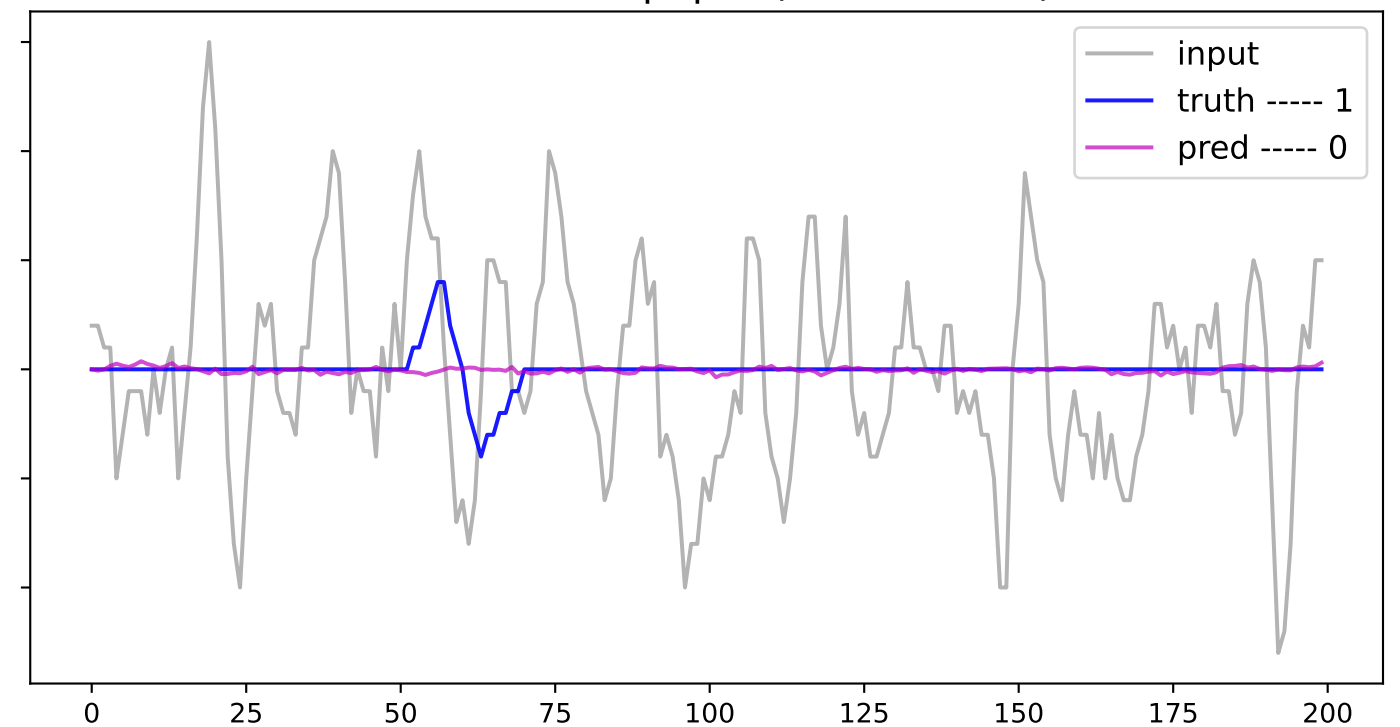
model 2: fully Conv1D (MSE: 0.0052)



model 3: no pooling (MSE: 0.0052)

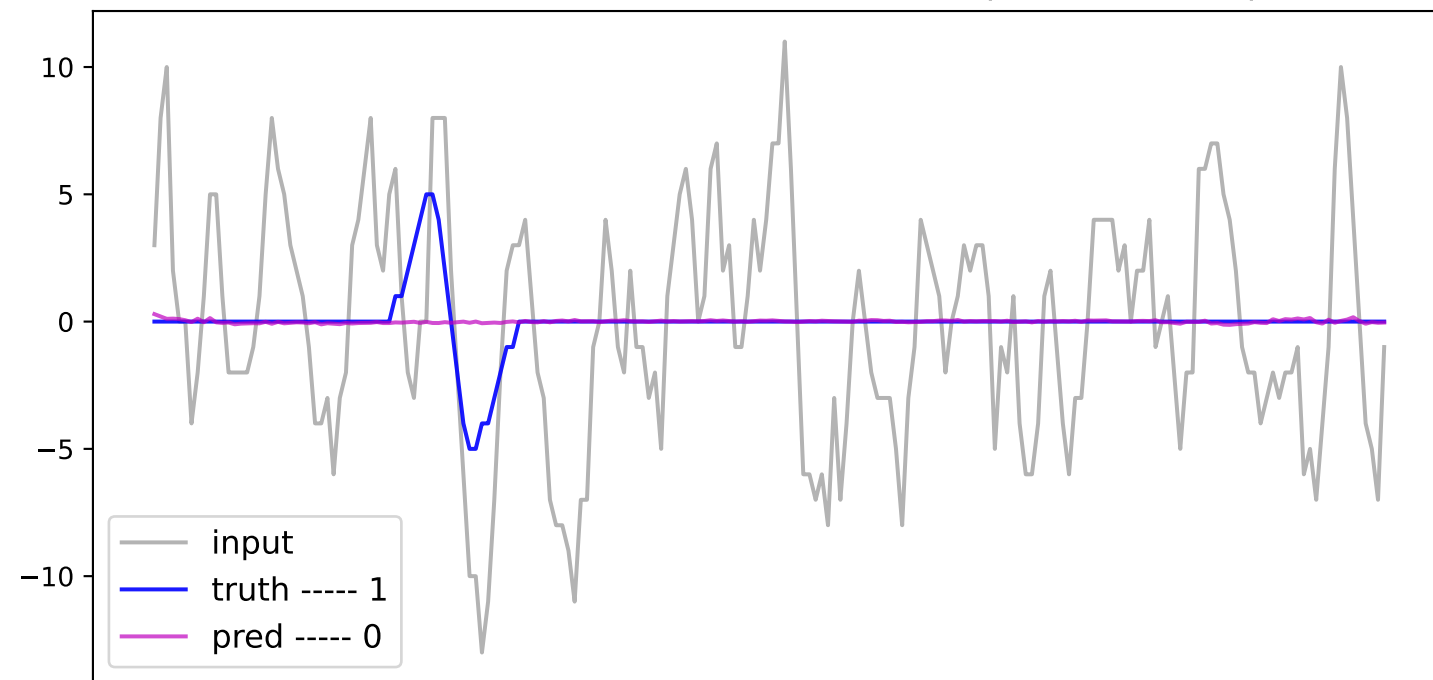


model 4: FCN paper (MSE: 0.0056)

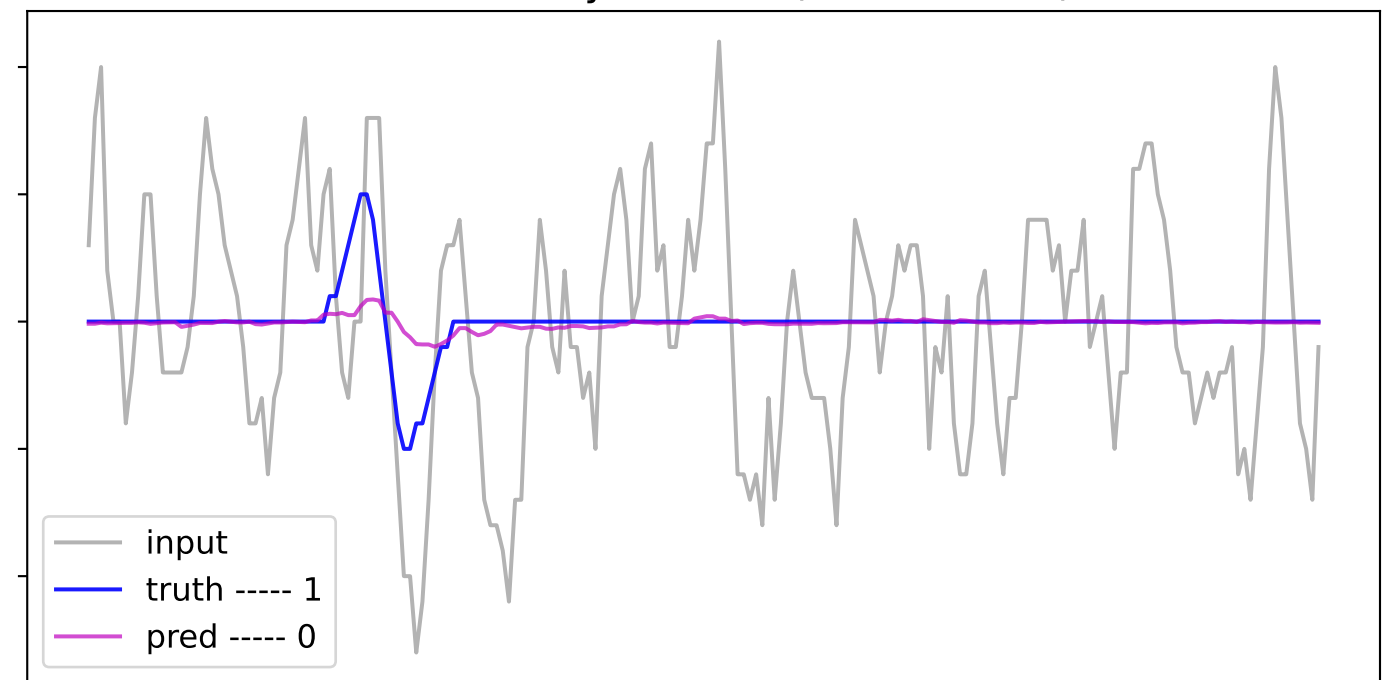


CNN prediction: 0.2892

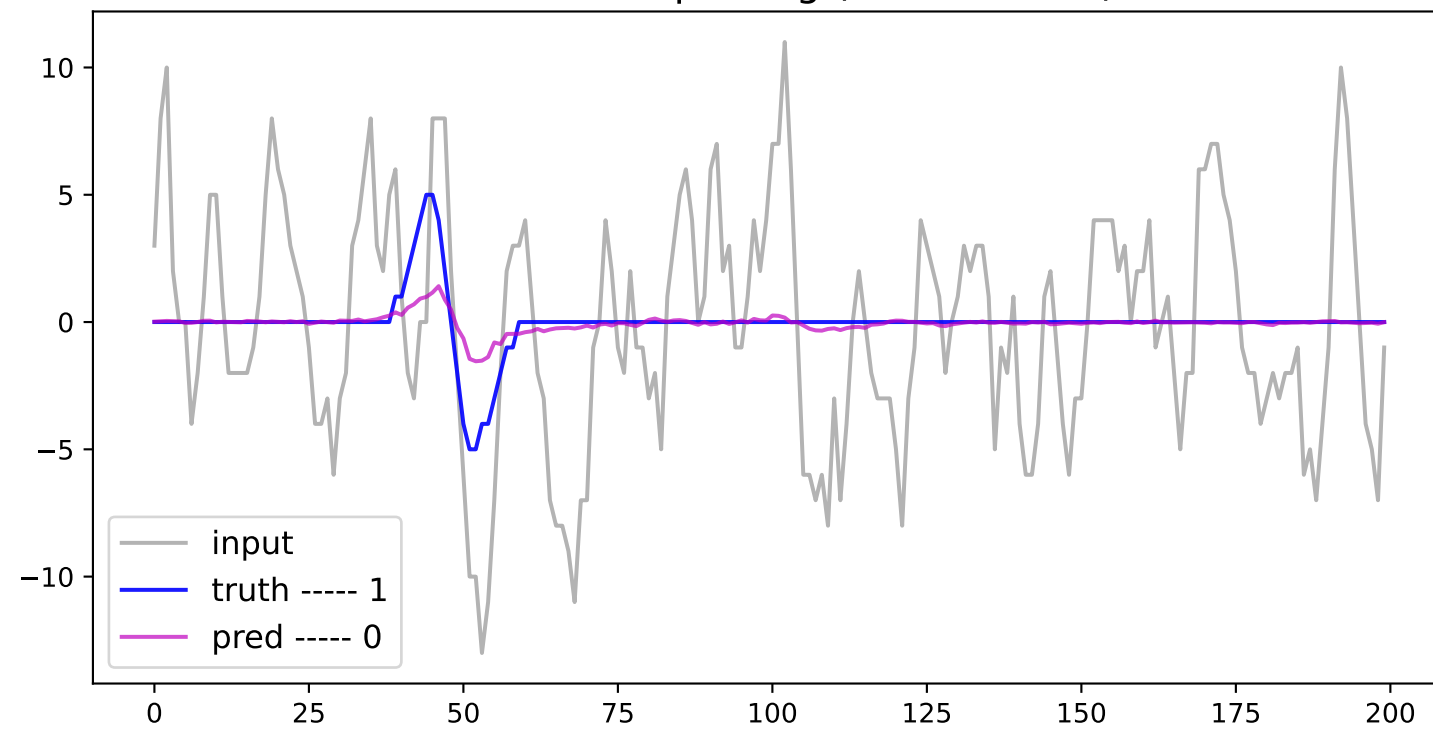
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



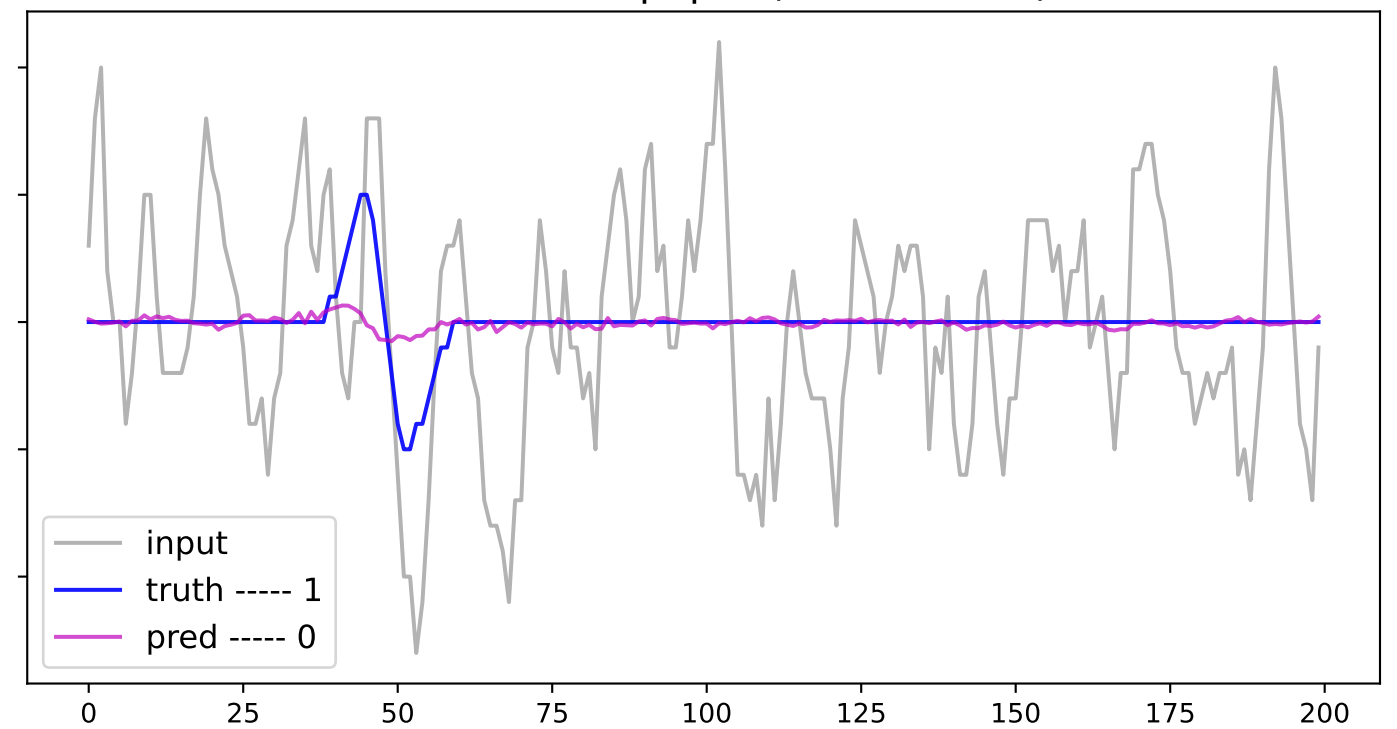
model 2: fully Conv1D (MSE: 0.0079)



model 3: no pooling (MSE: 0.0057)

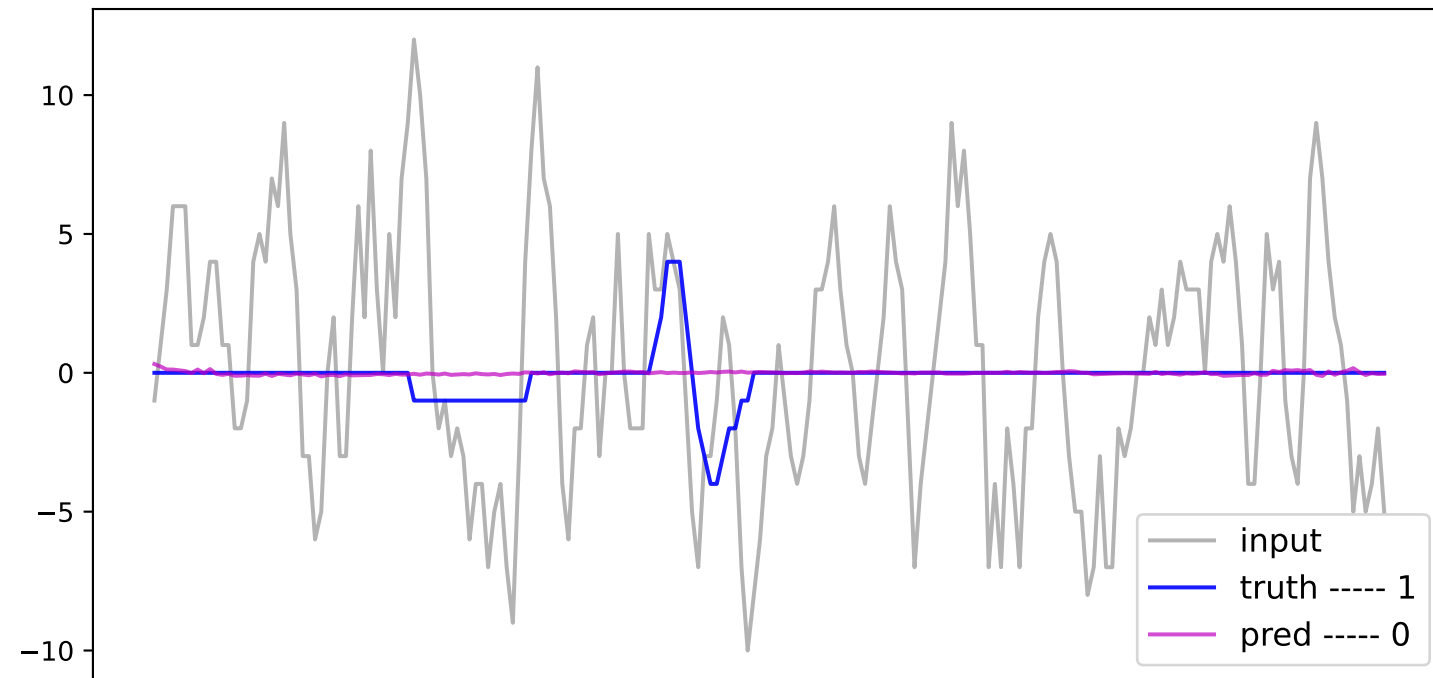


model 4: FCN paper (MSE: 0.0089)

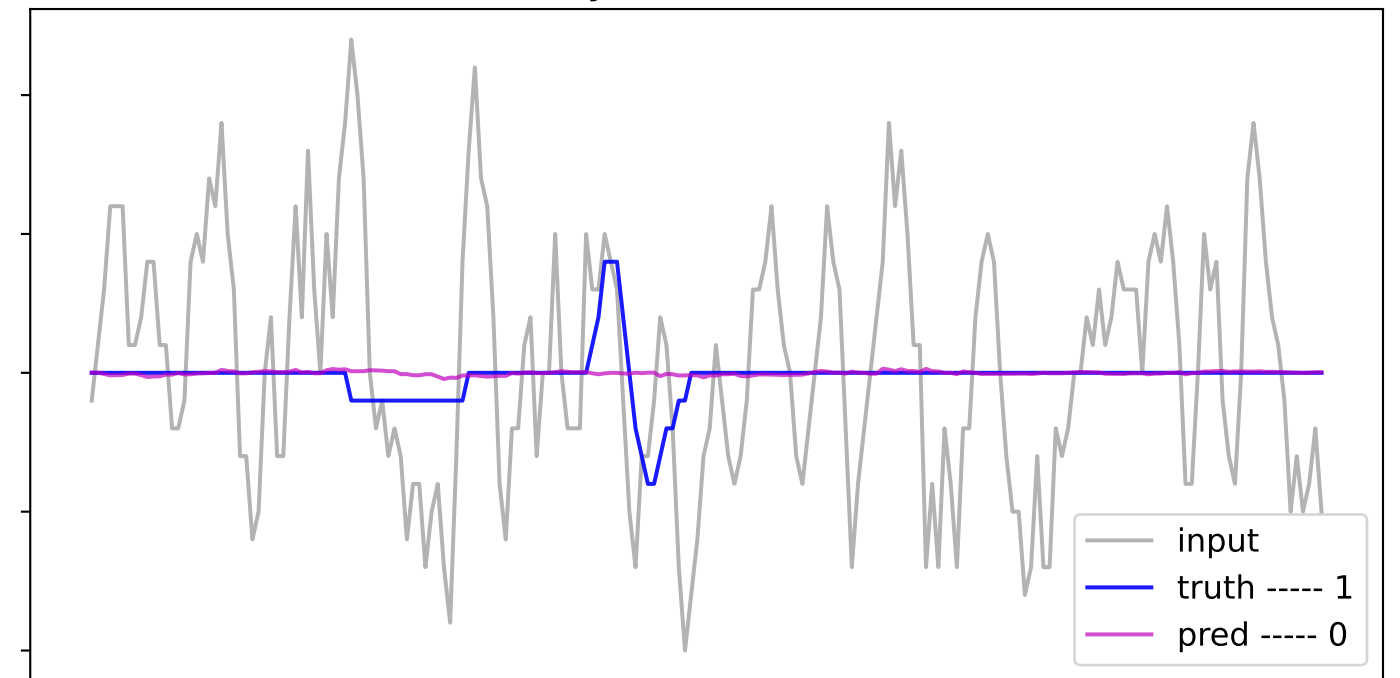


CNN prediction: 0.1548

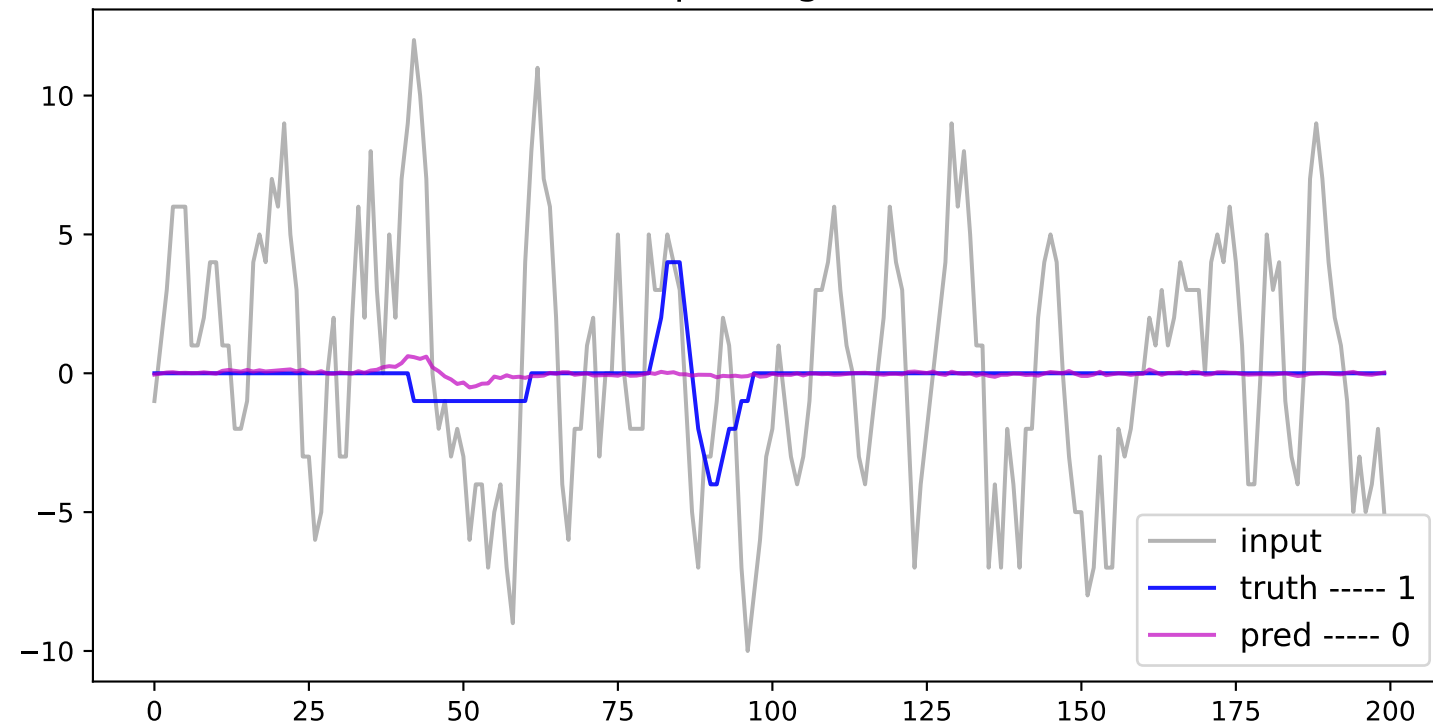
model 1: mirrored 1dcnn roi finder (MSE: 0.0068)



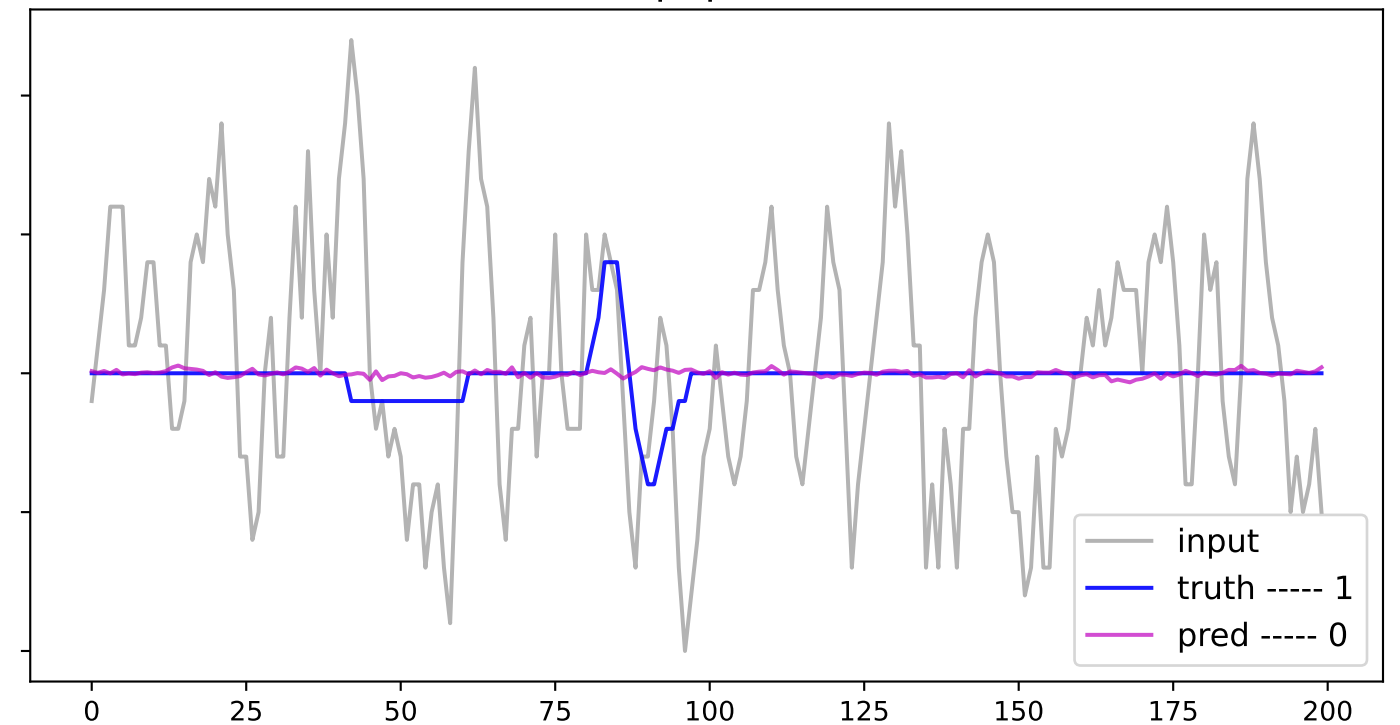
model 2: fully Conv1D (MSE: 0.0067)



model 3: no pooling (MSE: 0.0066)

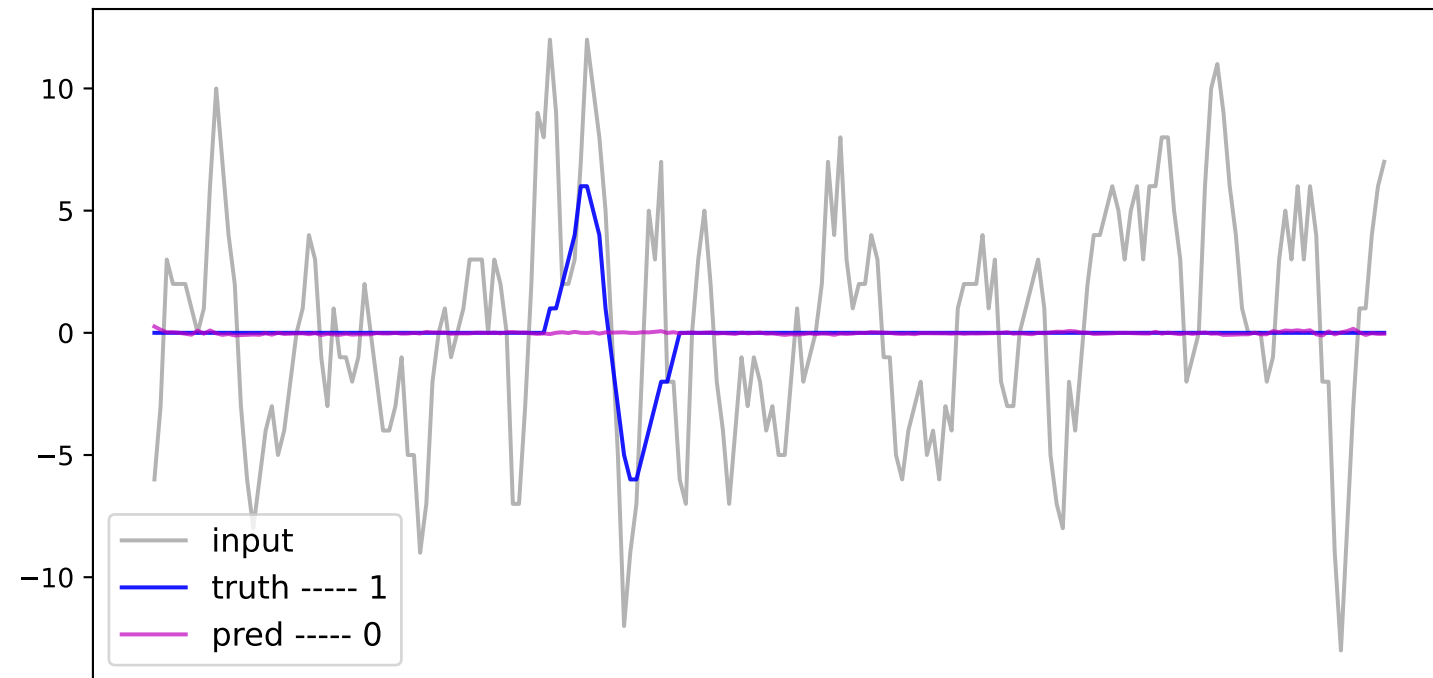


model 4: FCN paper (MSE: 0.007)

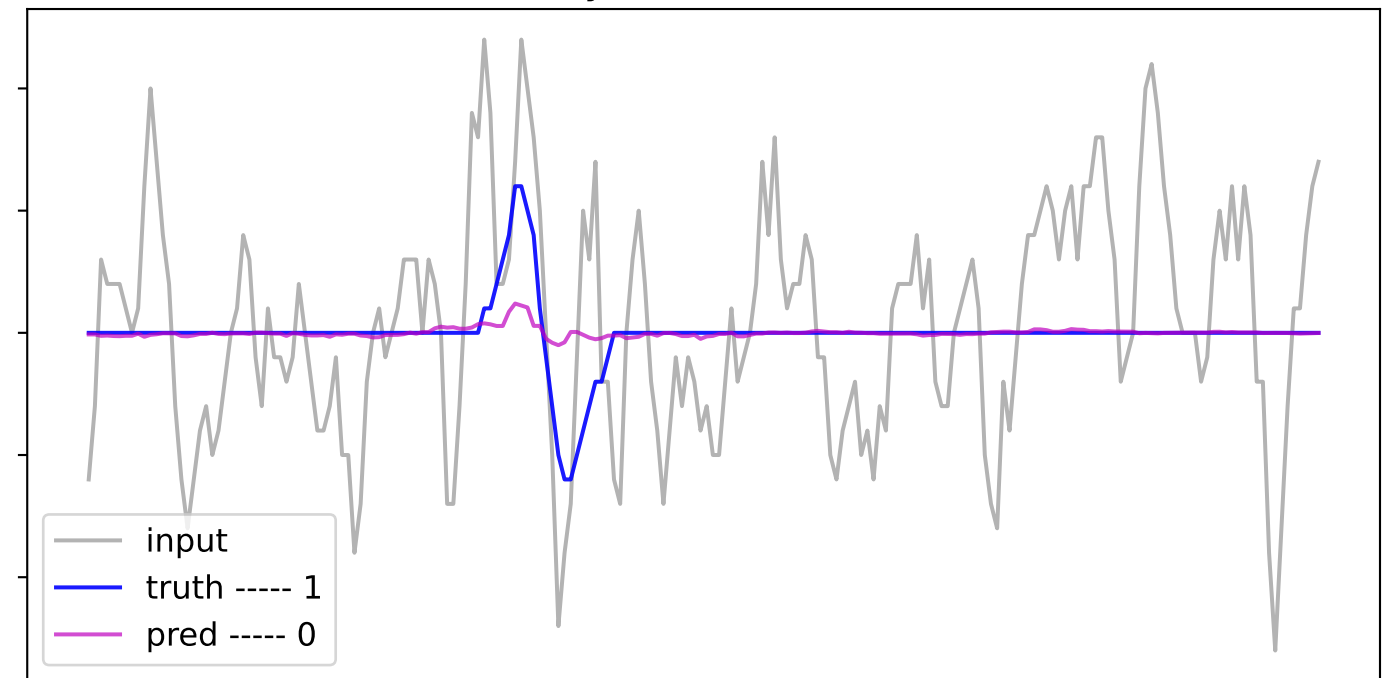


CNN prediction: 0.1539

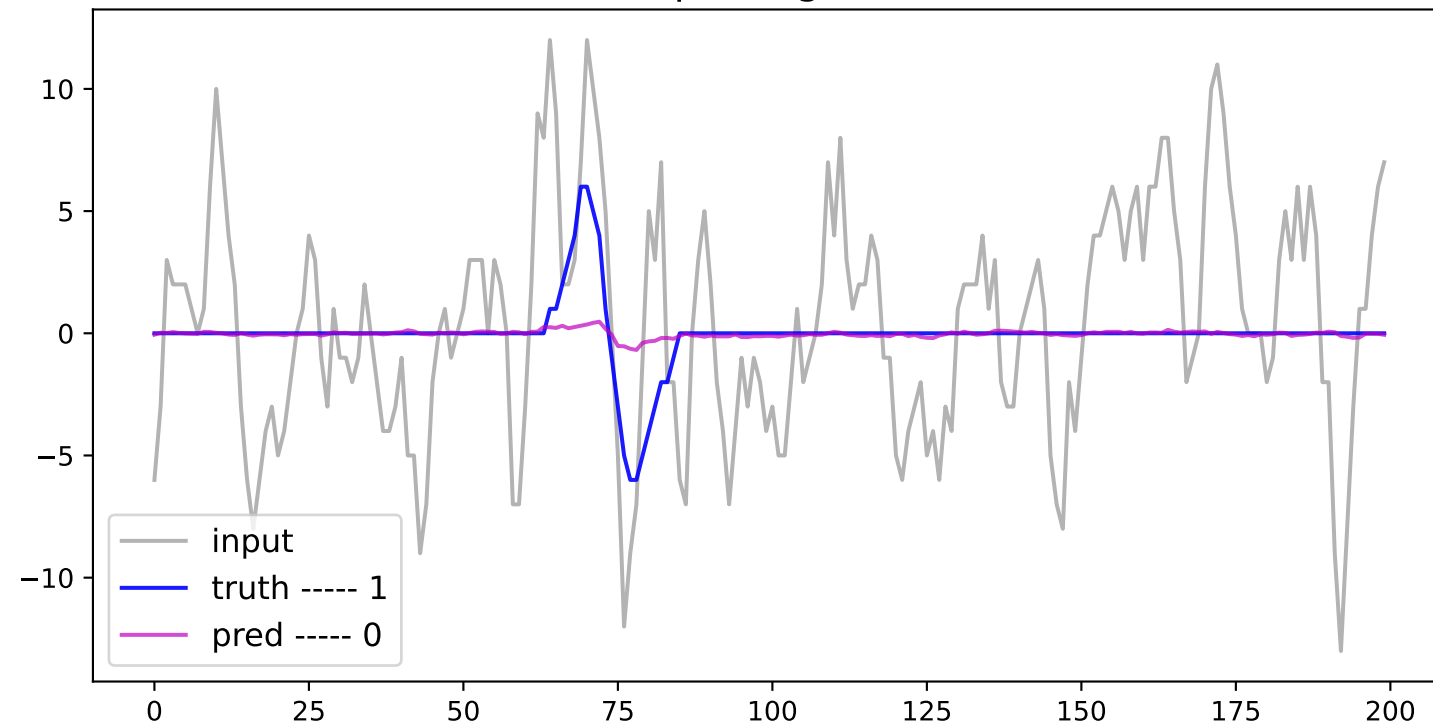
model 1: mirrored 1dcnn roi finder (MSE: 0.0151)



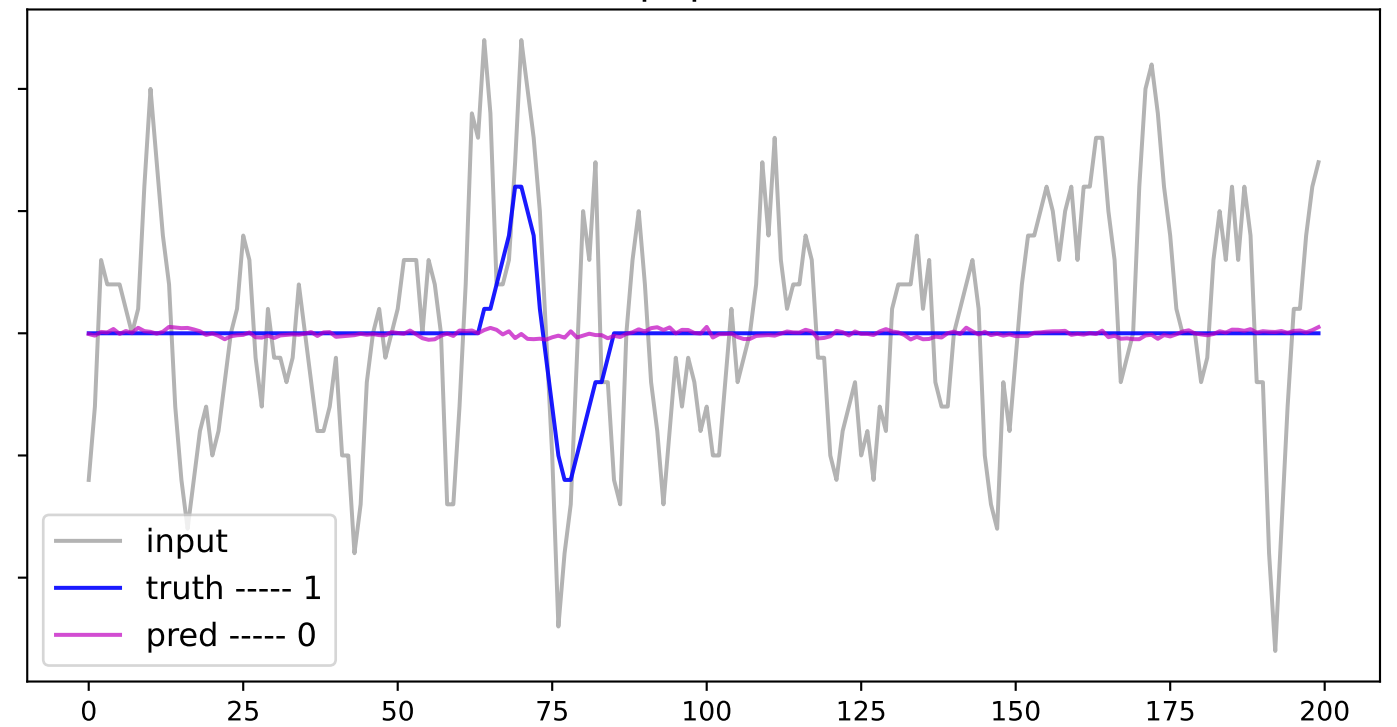
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0125)

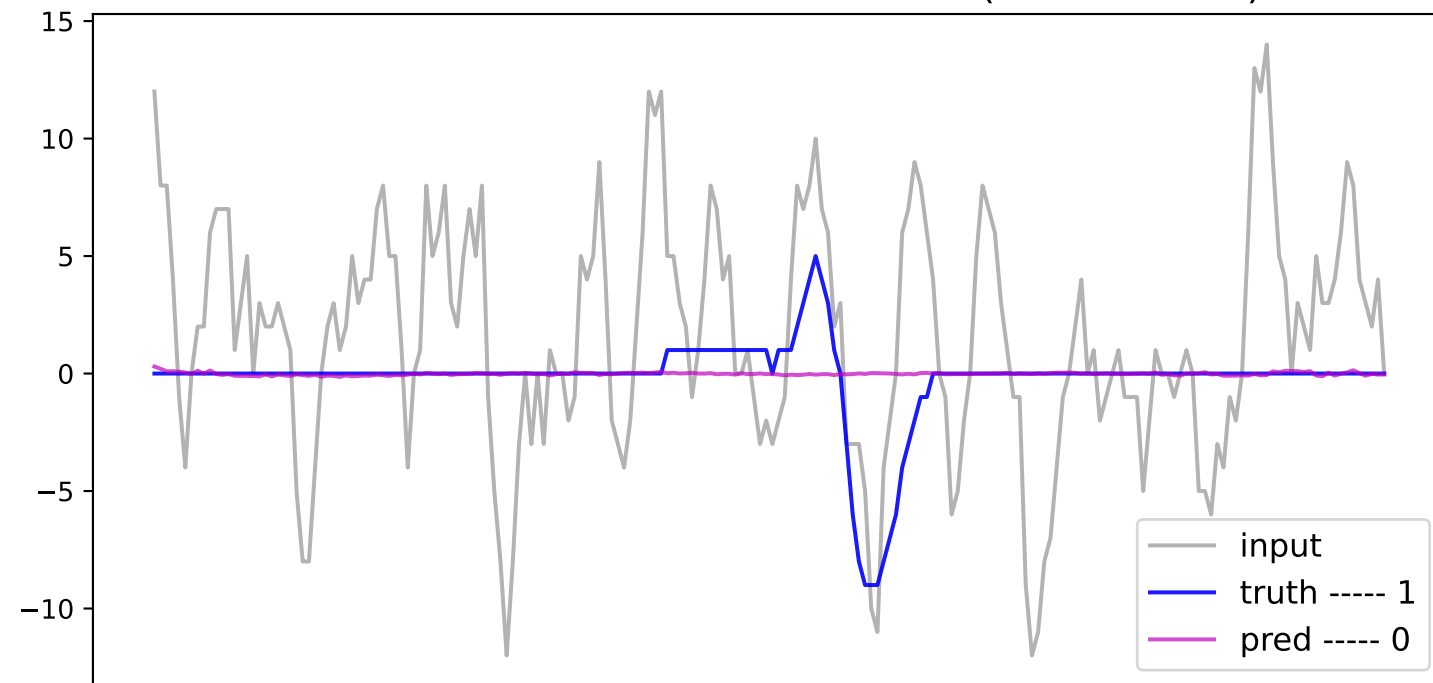


model 4: FCN paper (MSE: 0.0151)

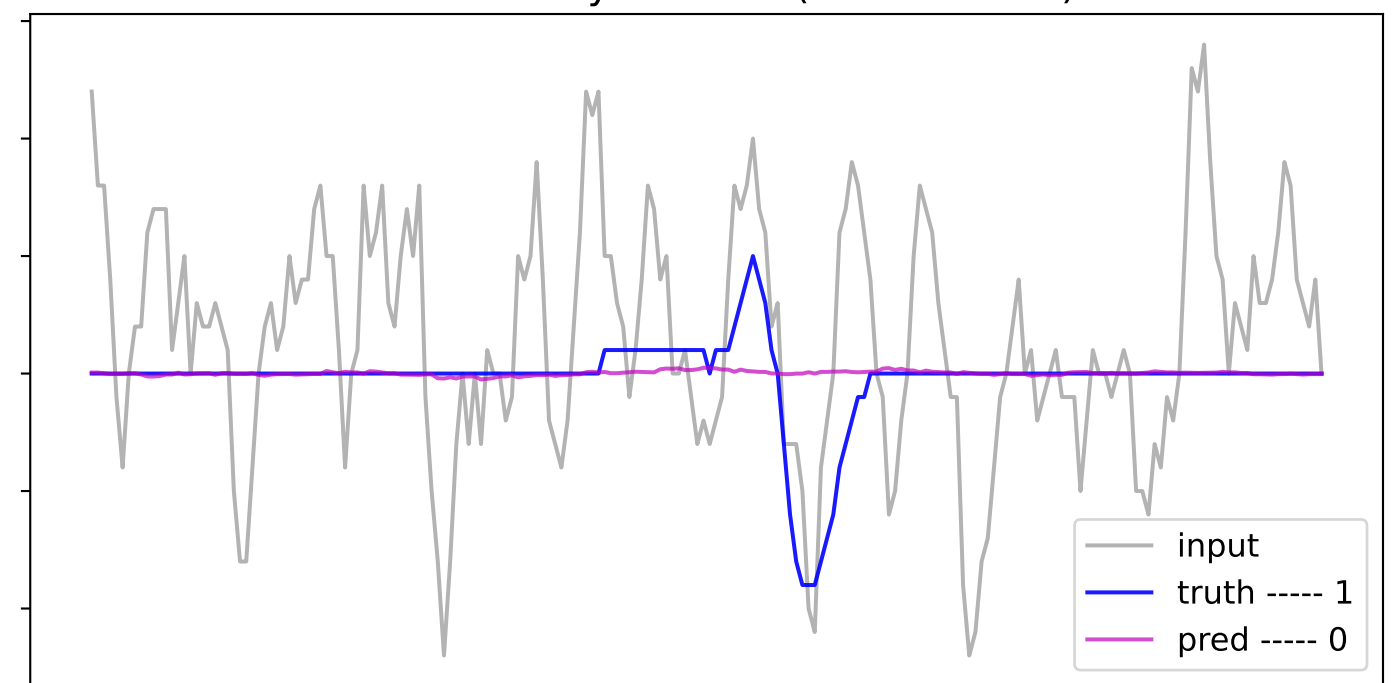


CNN prediction: 0.2218

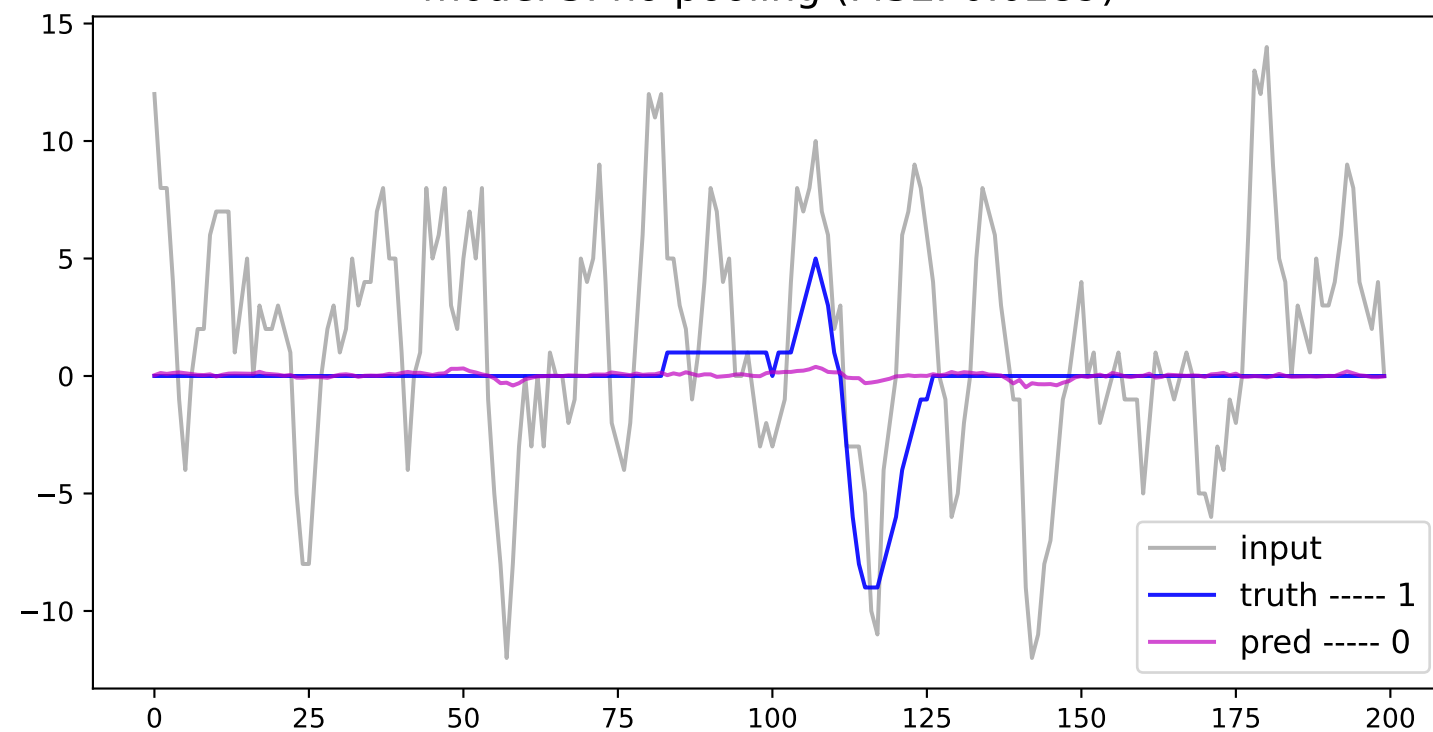
model 1: mirrored 1dcnn roi finder (MSE: 0.0306)



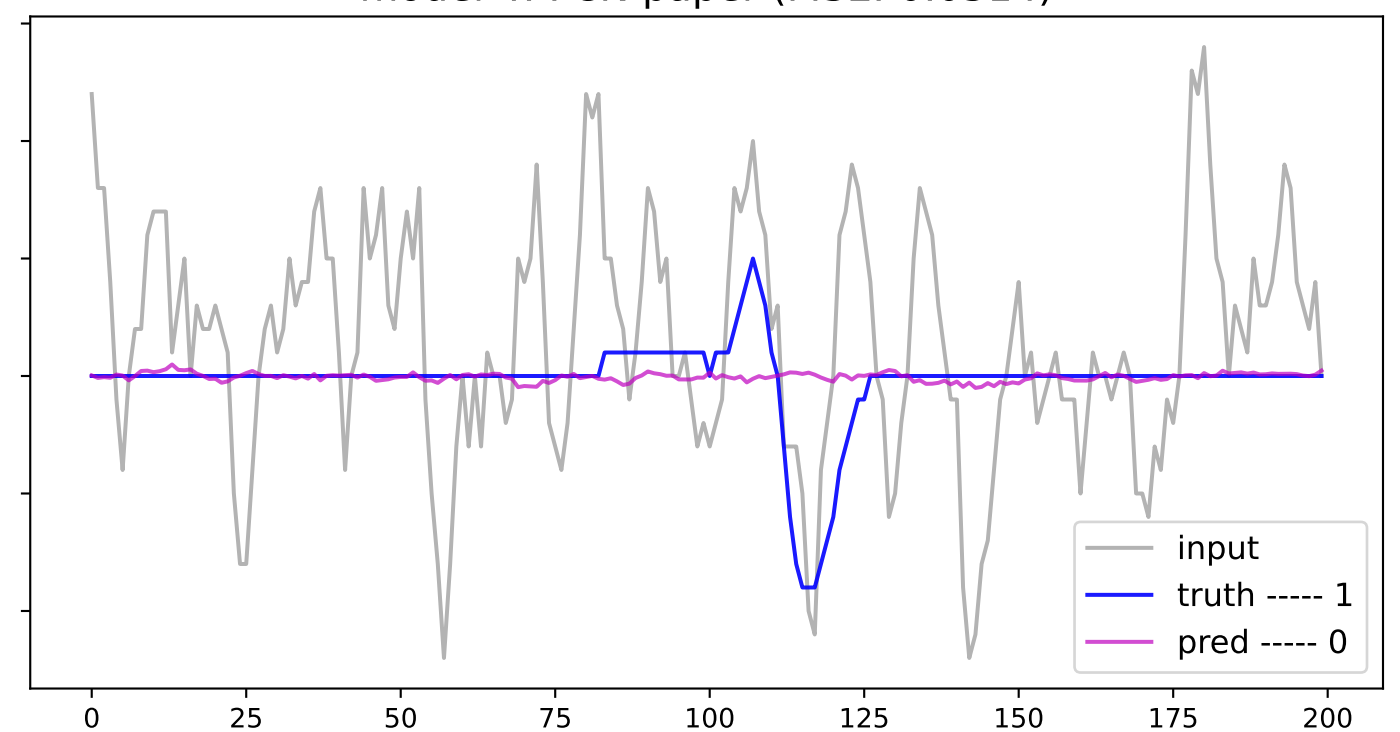
model 2: fully Conv1D (MSE: 0.0304)



model 3: no pooling (MSE: 0.0289)

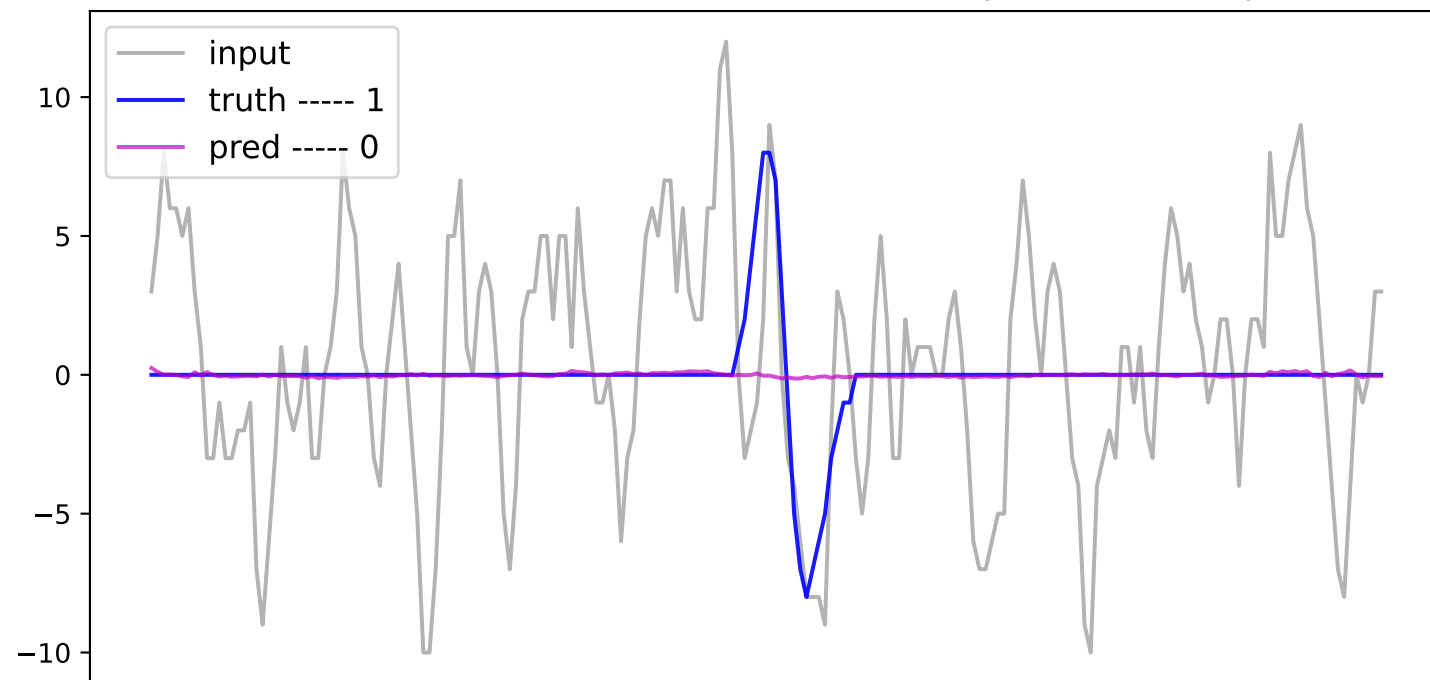


model 4: FCN paper (MSE: 0.0314)

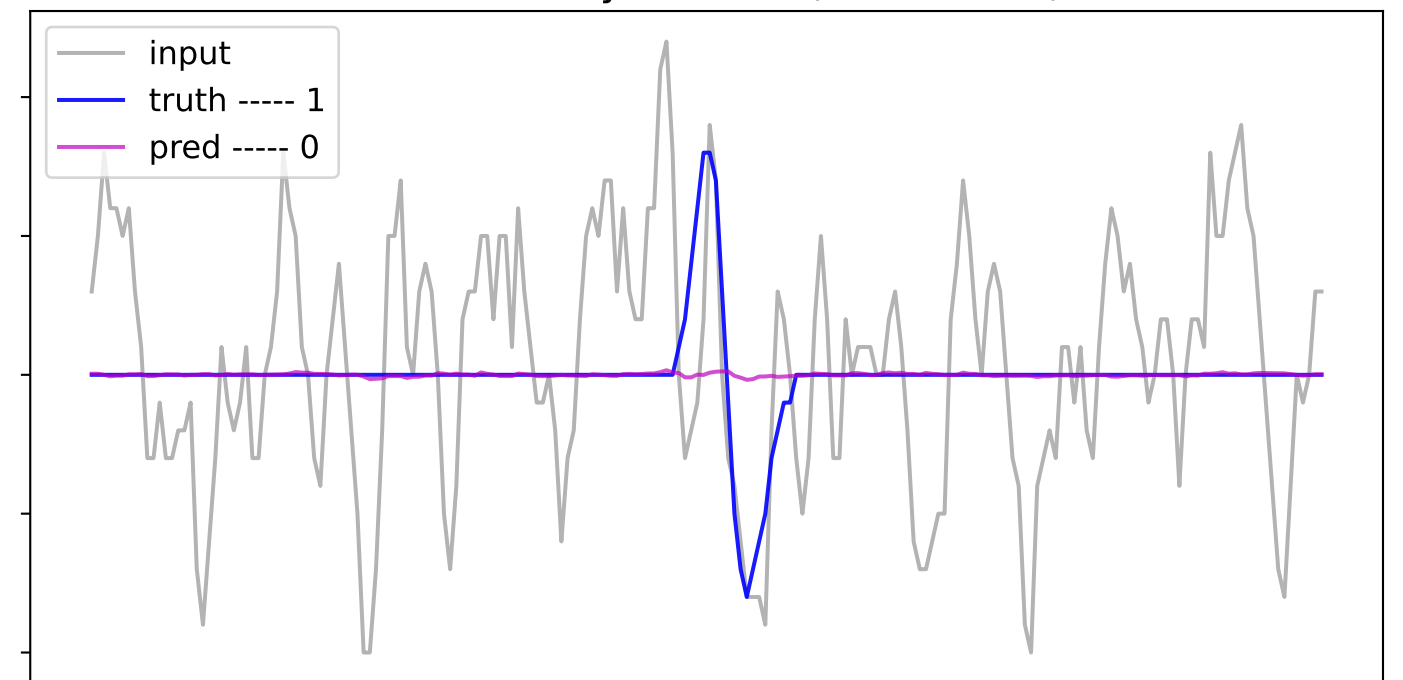


CNN prediction: 0.1895

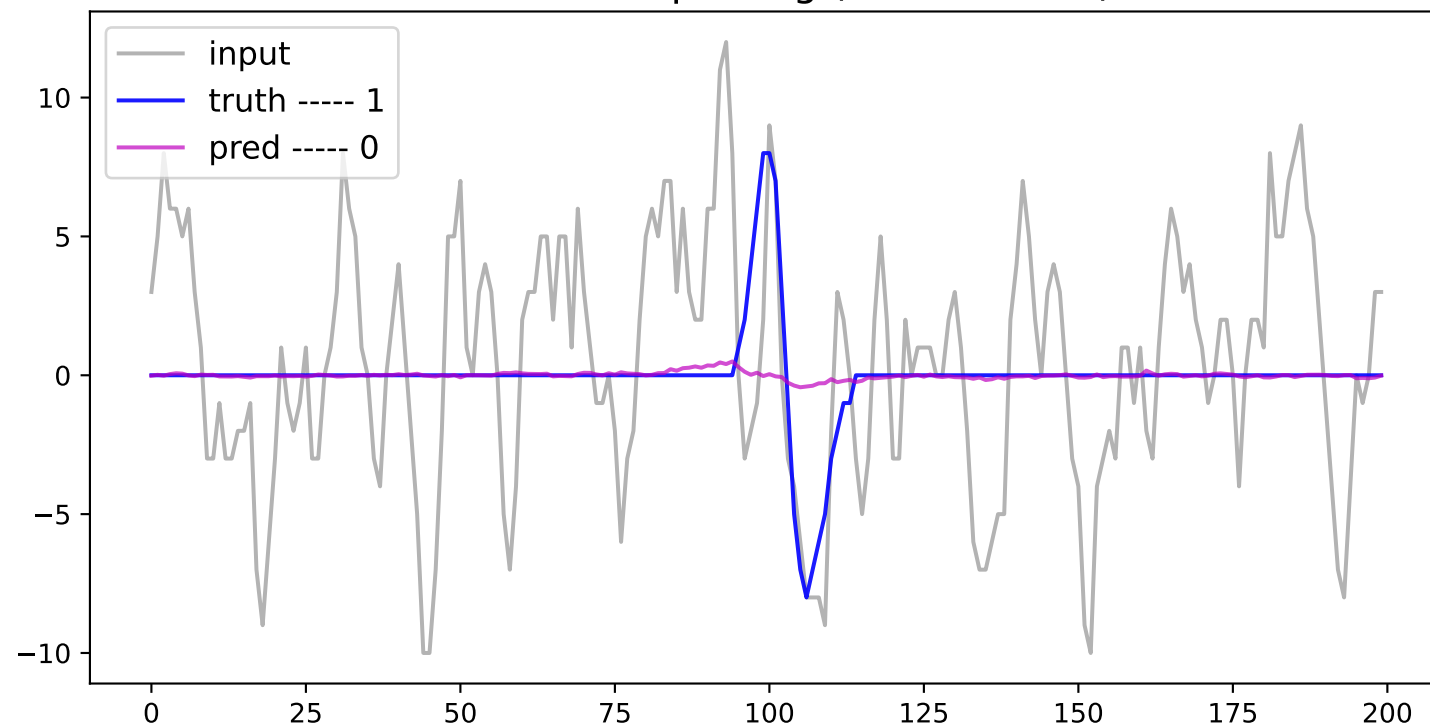
model 1: mirrored 1dcnn roi finder (MSE: 0.0242)



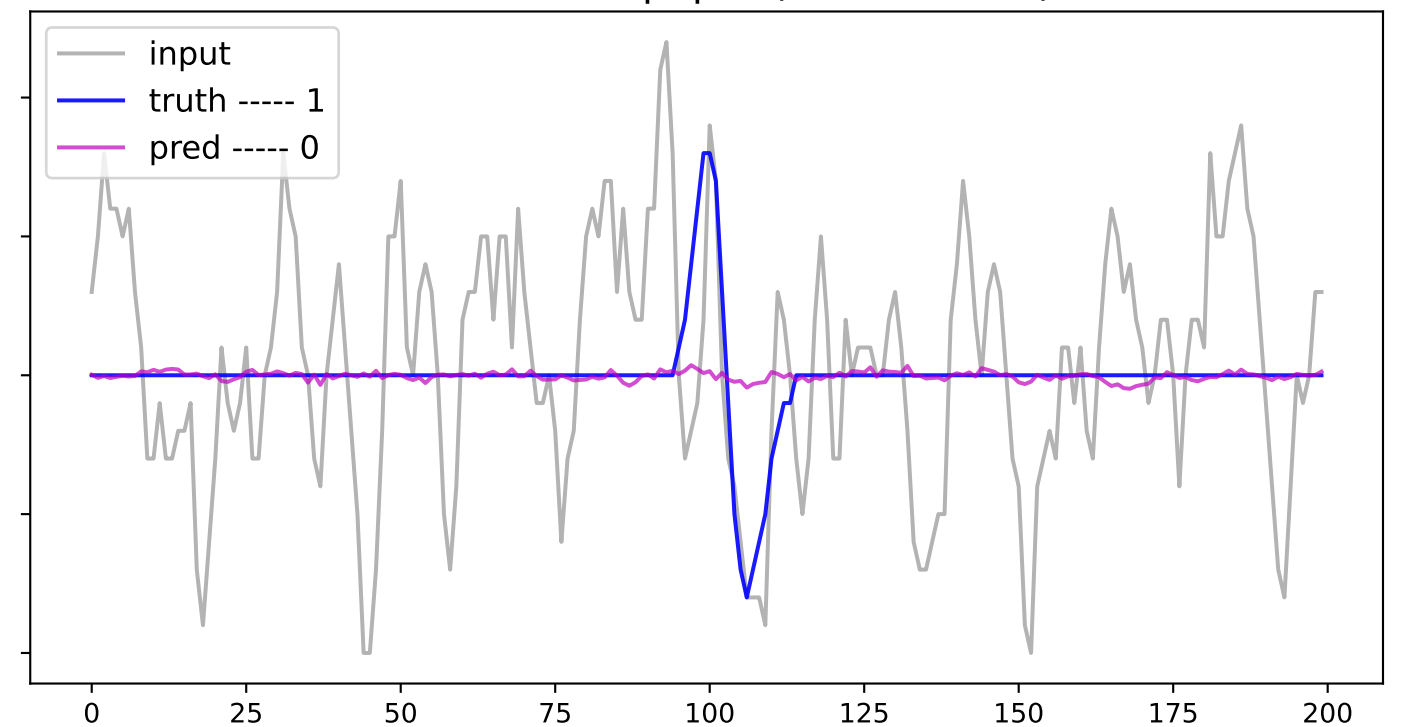
model 2: fully Conv1D (MSE: 0.024)



model 3: no pooling (MSE: 0.0231)



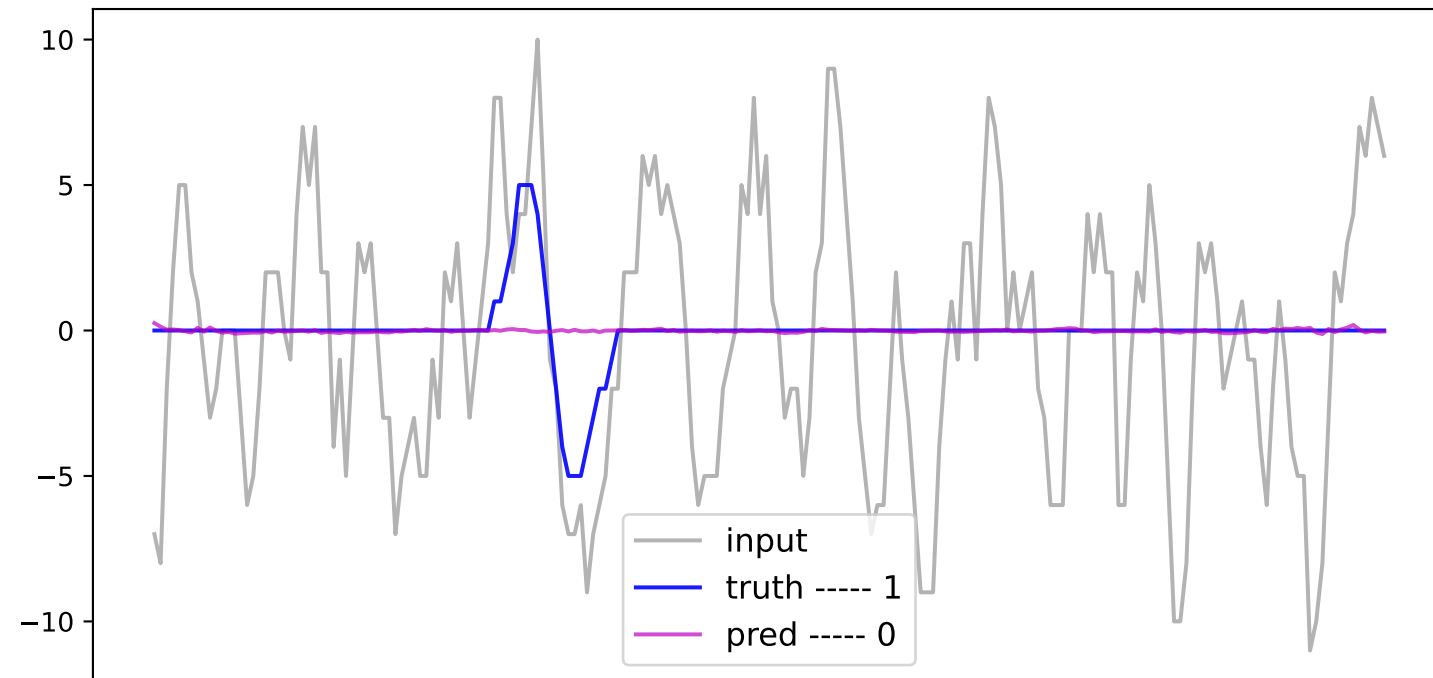
model 4: FCN paper (MSE: 0.0233)



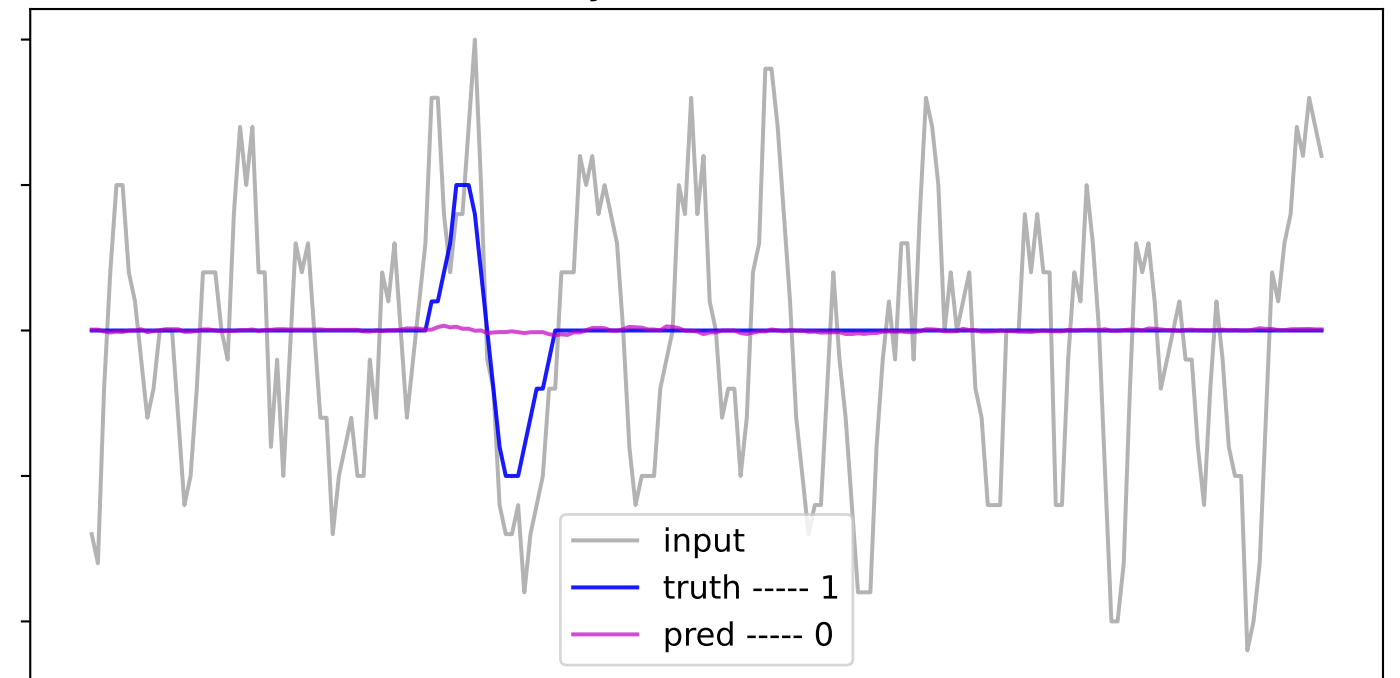


CNN prediction: 0.1468

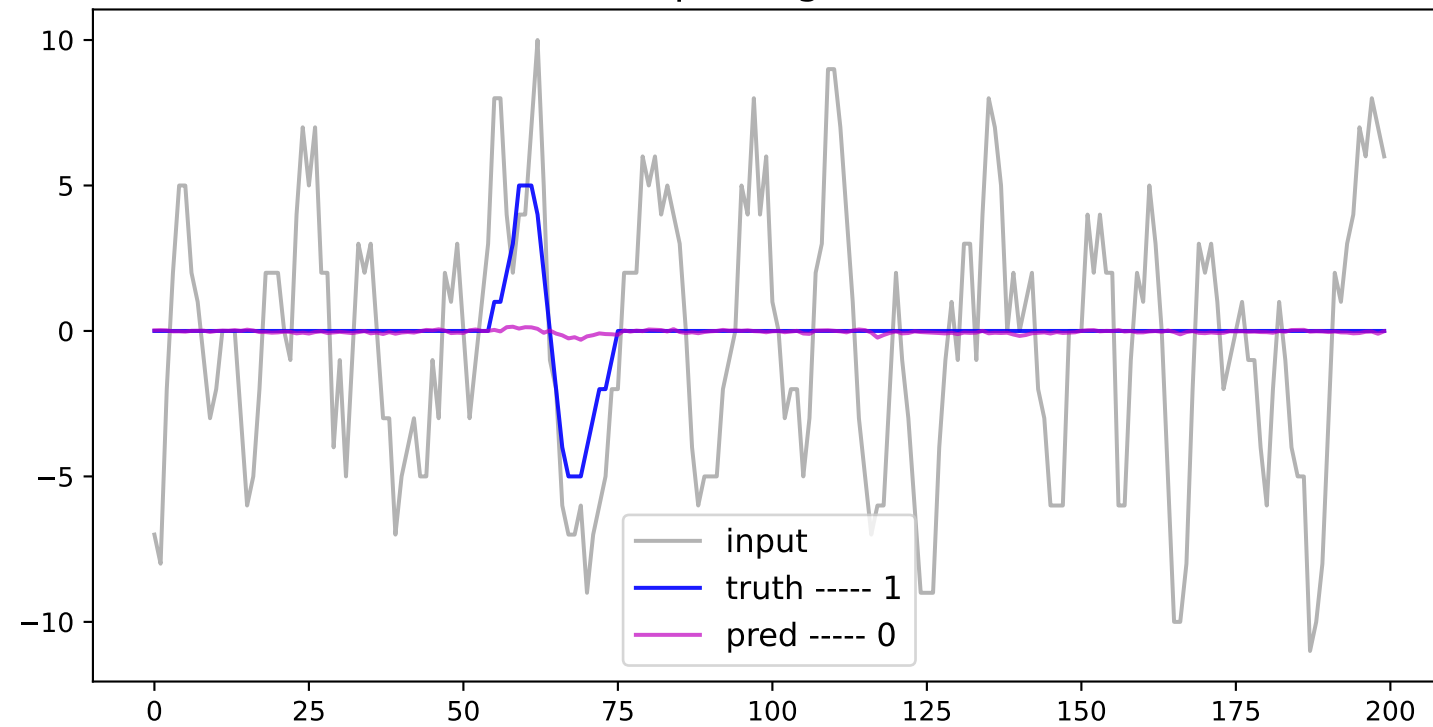
model 1: mirrored 1dcnn roi finder (MSE: 0.0115)



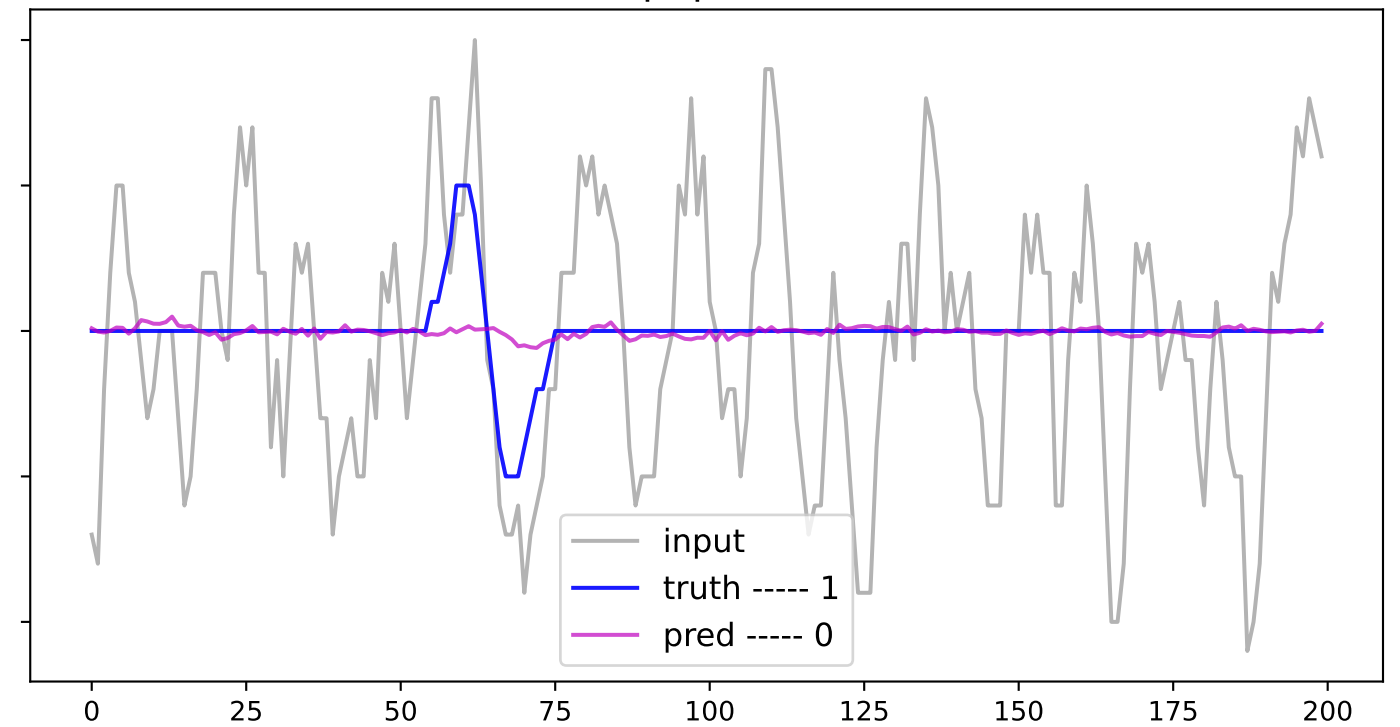
model 2: fully Conv1D (MSE: 0.0112)



model 3: no pooling (MSE: 0.0107)

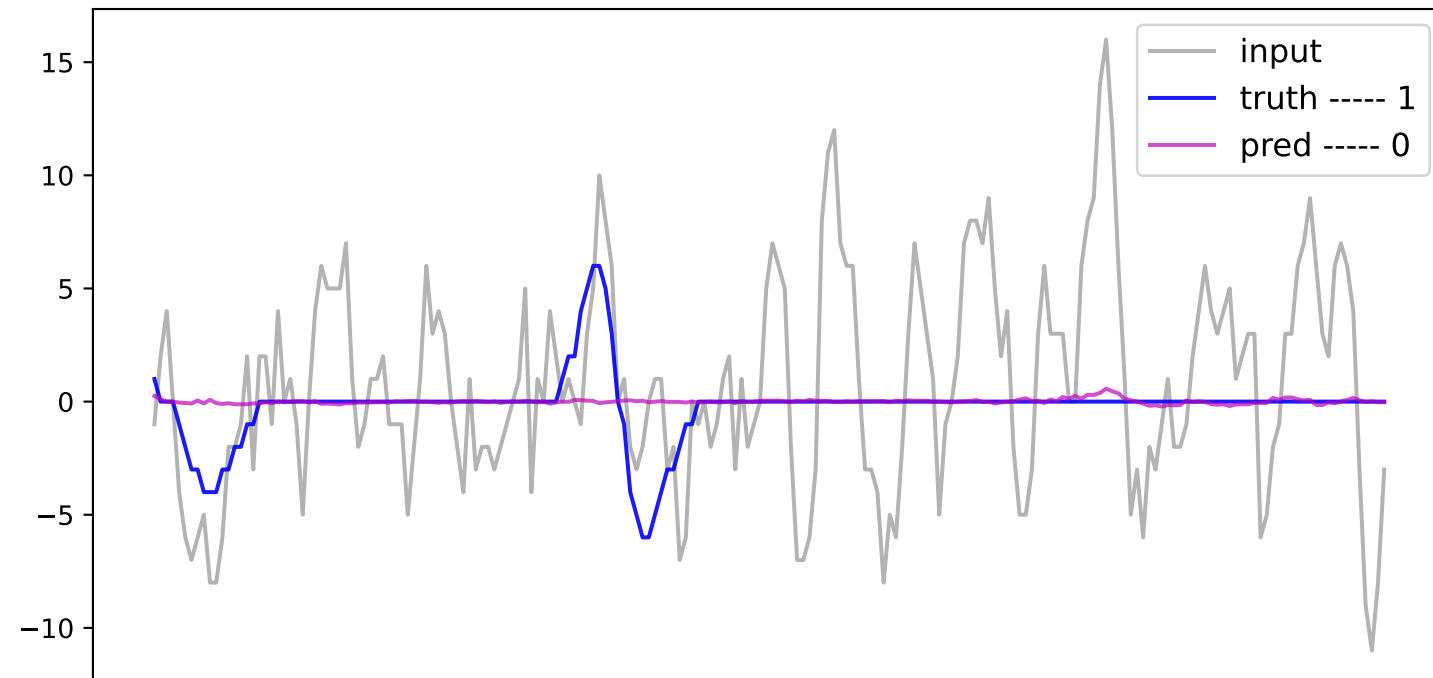


model 4: FCN paper (MSE: 0.0107)

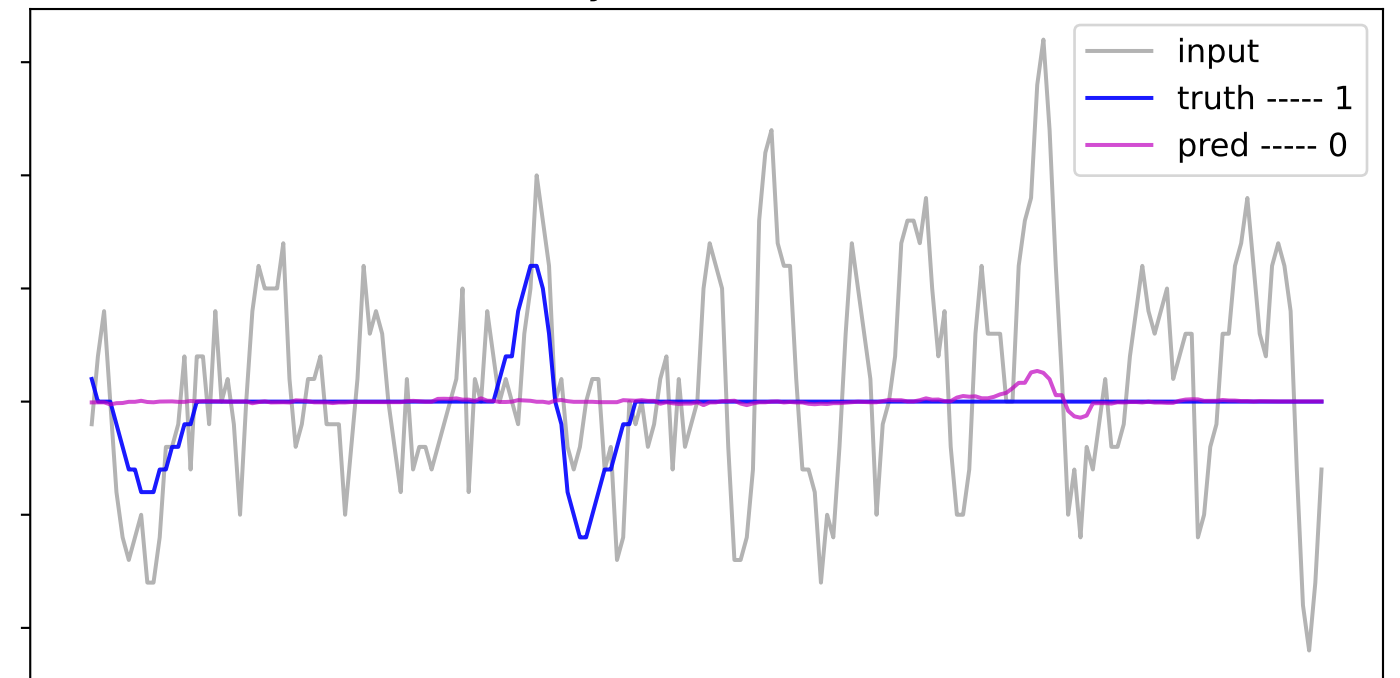


CNN prediction: 0.1426

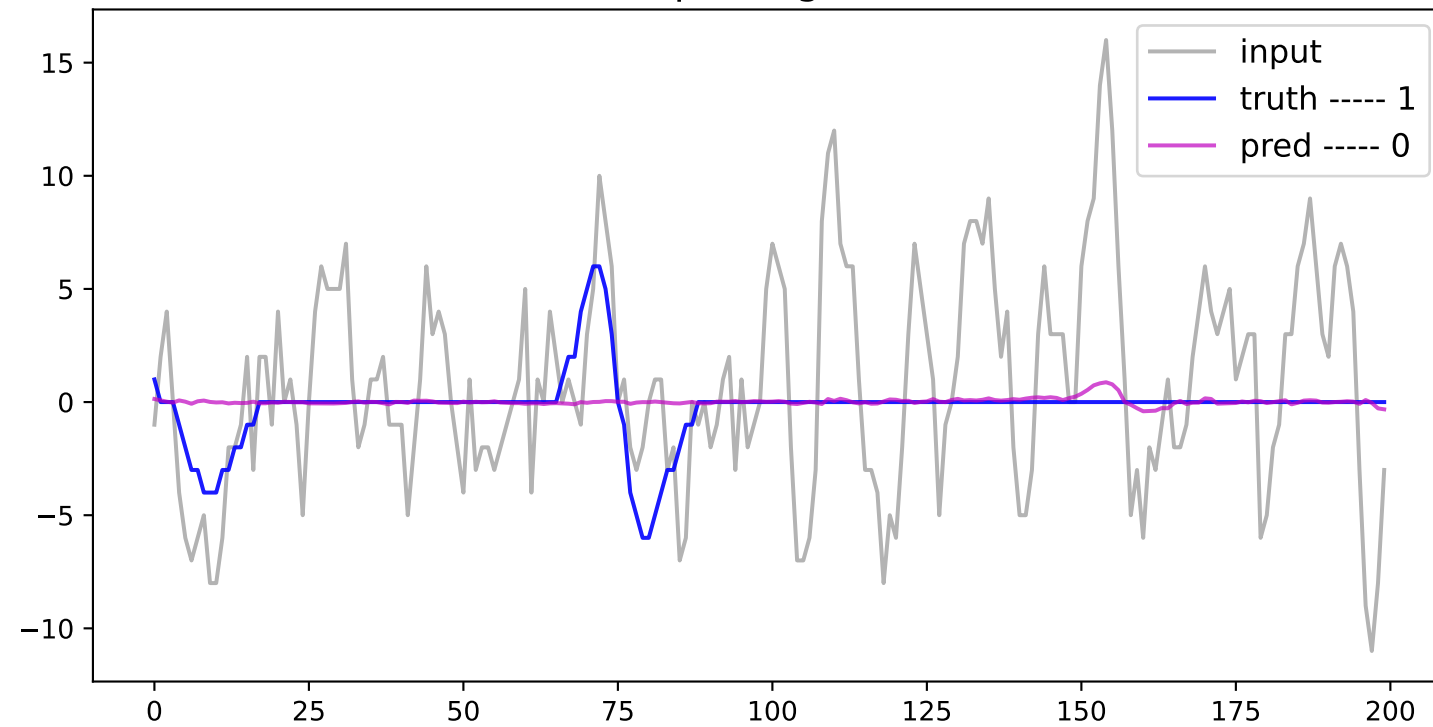
model 1: mirrored 1dcnn roi finder (MSE: 0.021)



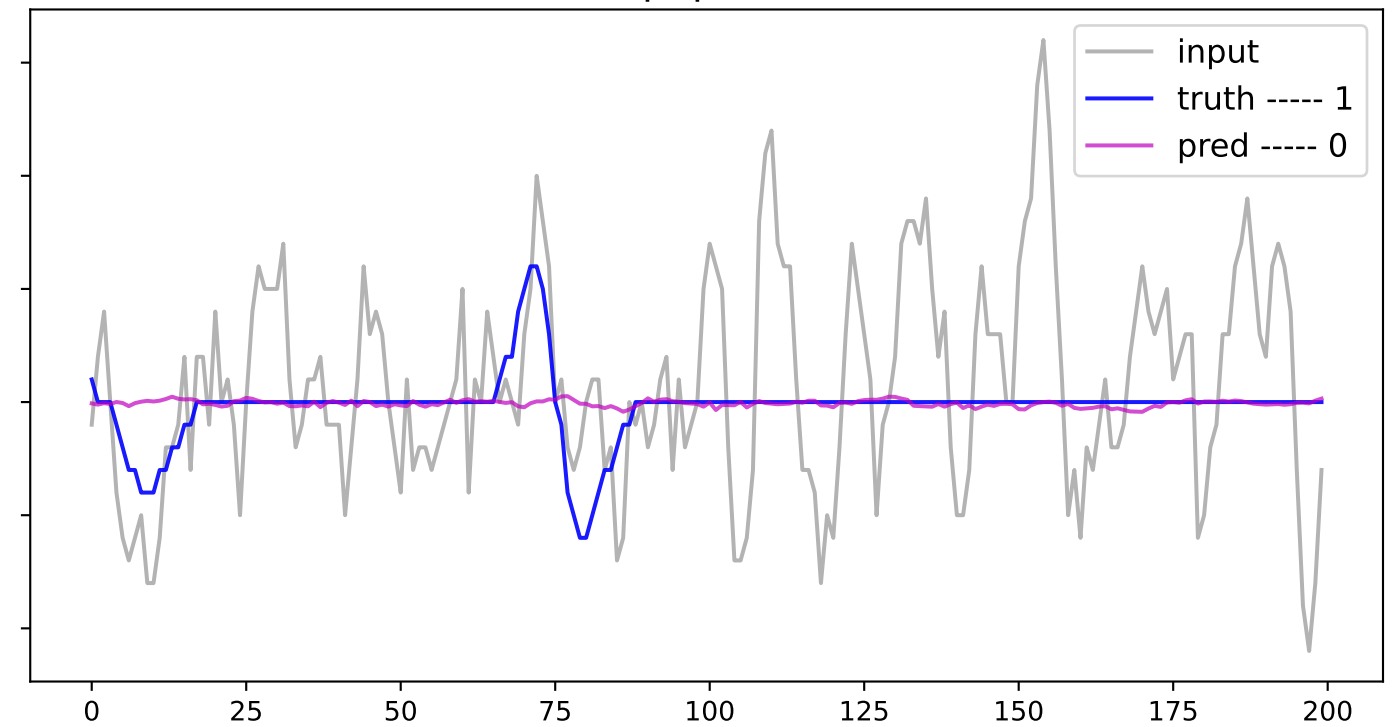
model 2: fully Conv1D (MSE: 0.0214)



model 3: no pooling (MSE: 0.0212)

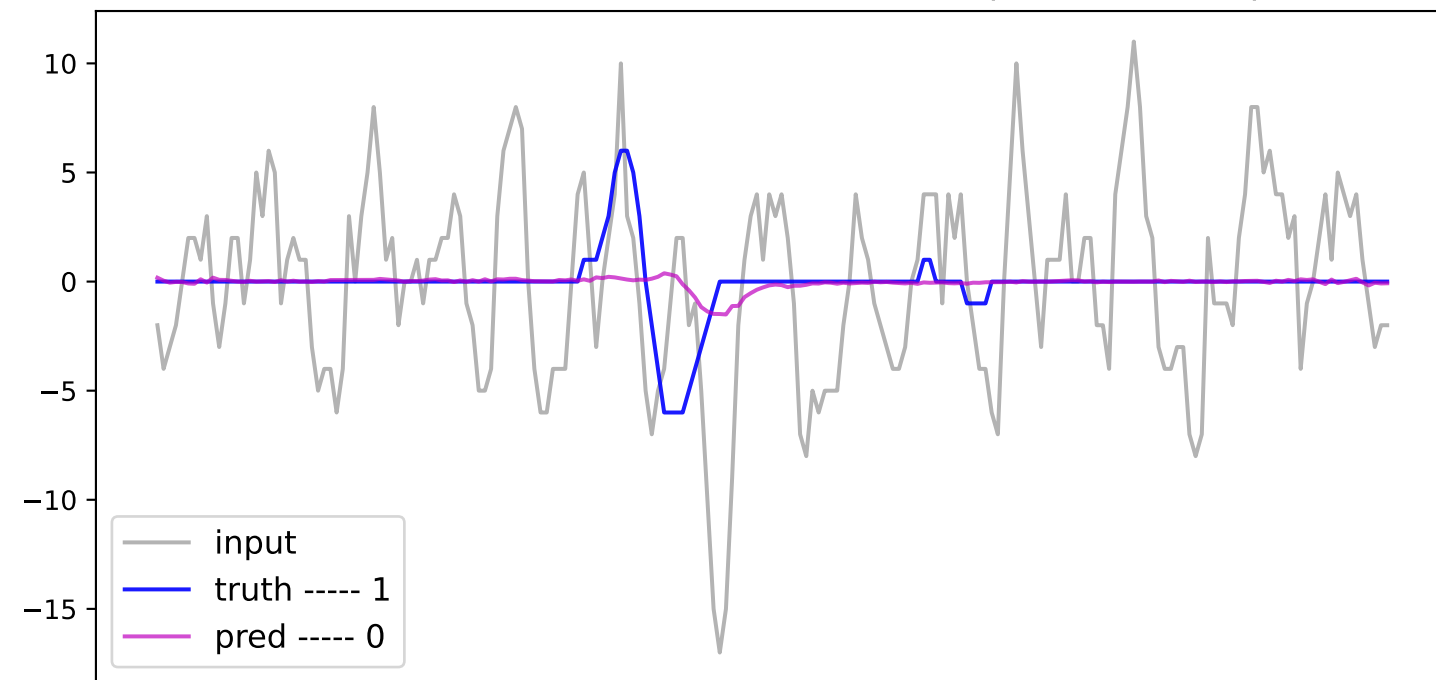


model 4: FCN paper (MSE: 0.0212)

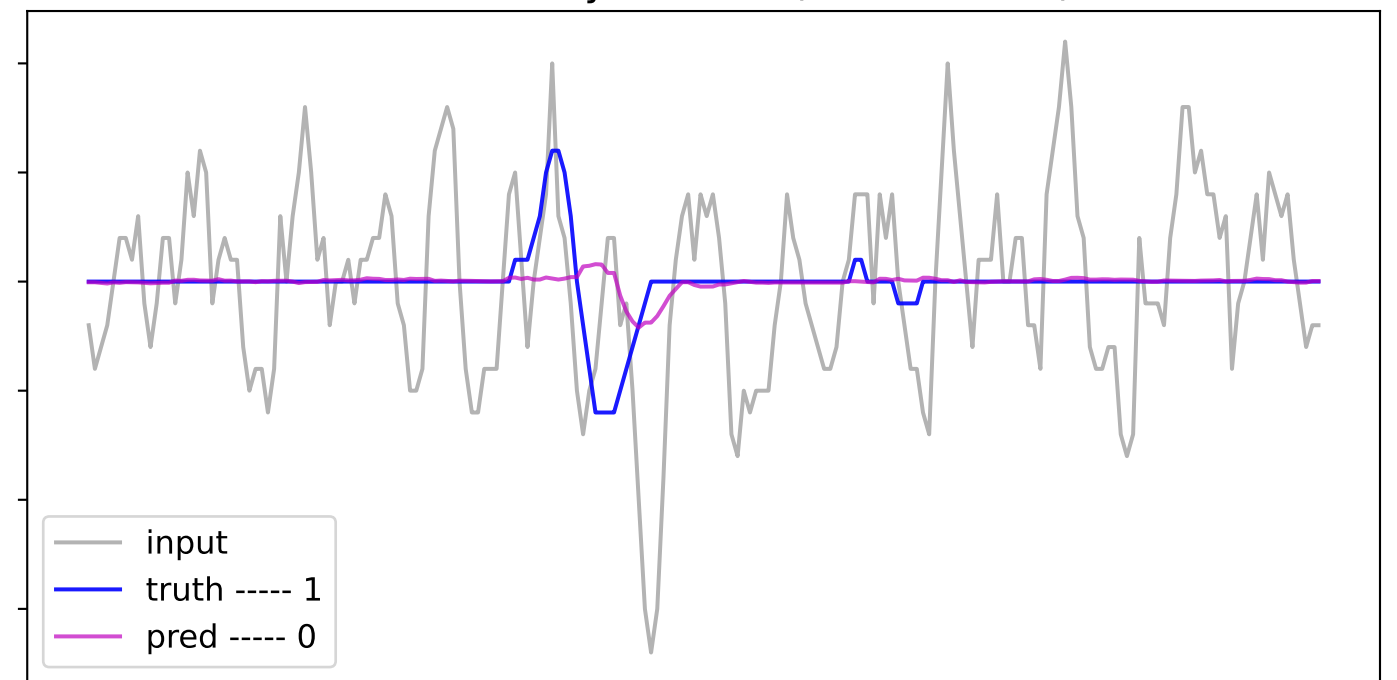


CNN prediction: 0.2091

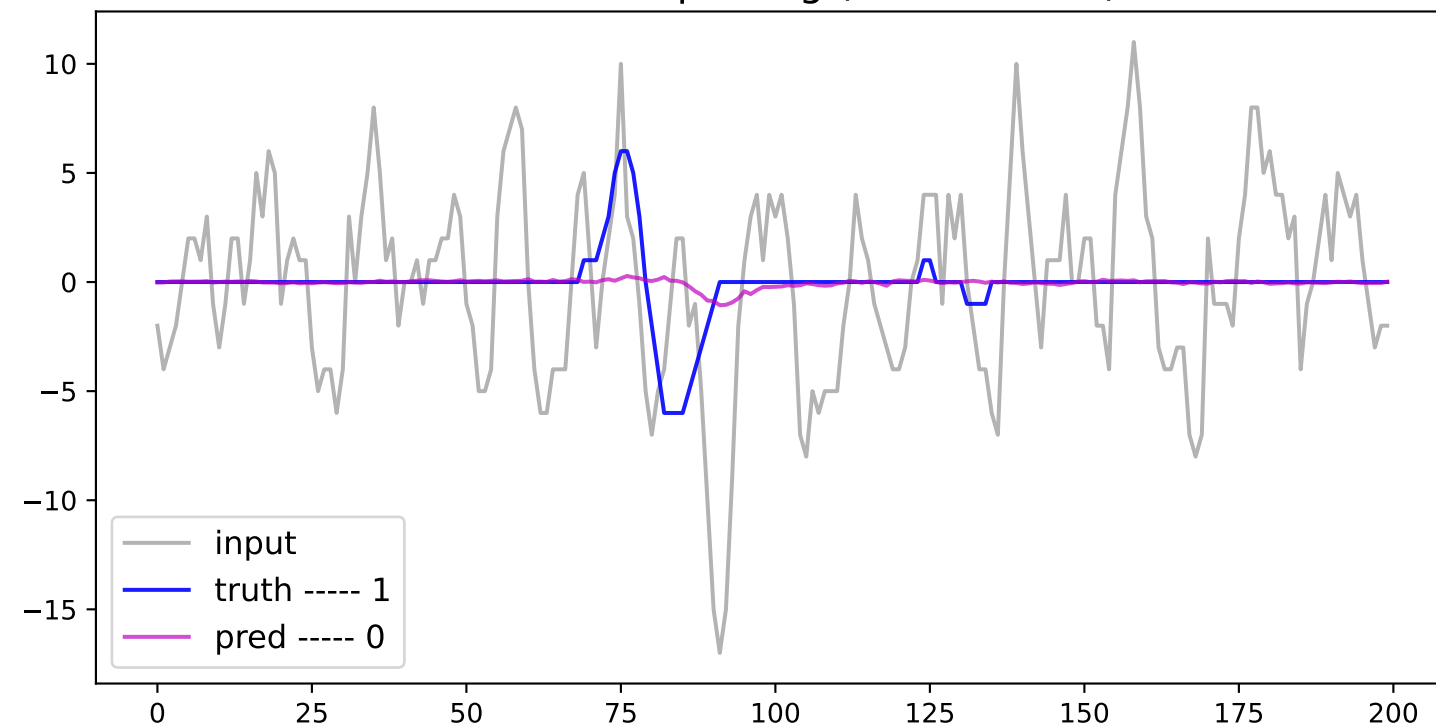
model 1: mirrored 1dcnn roi finder (MSE: 0.0177)



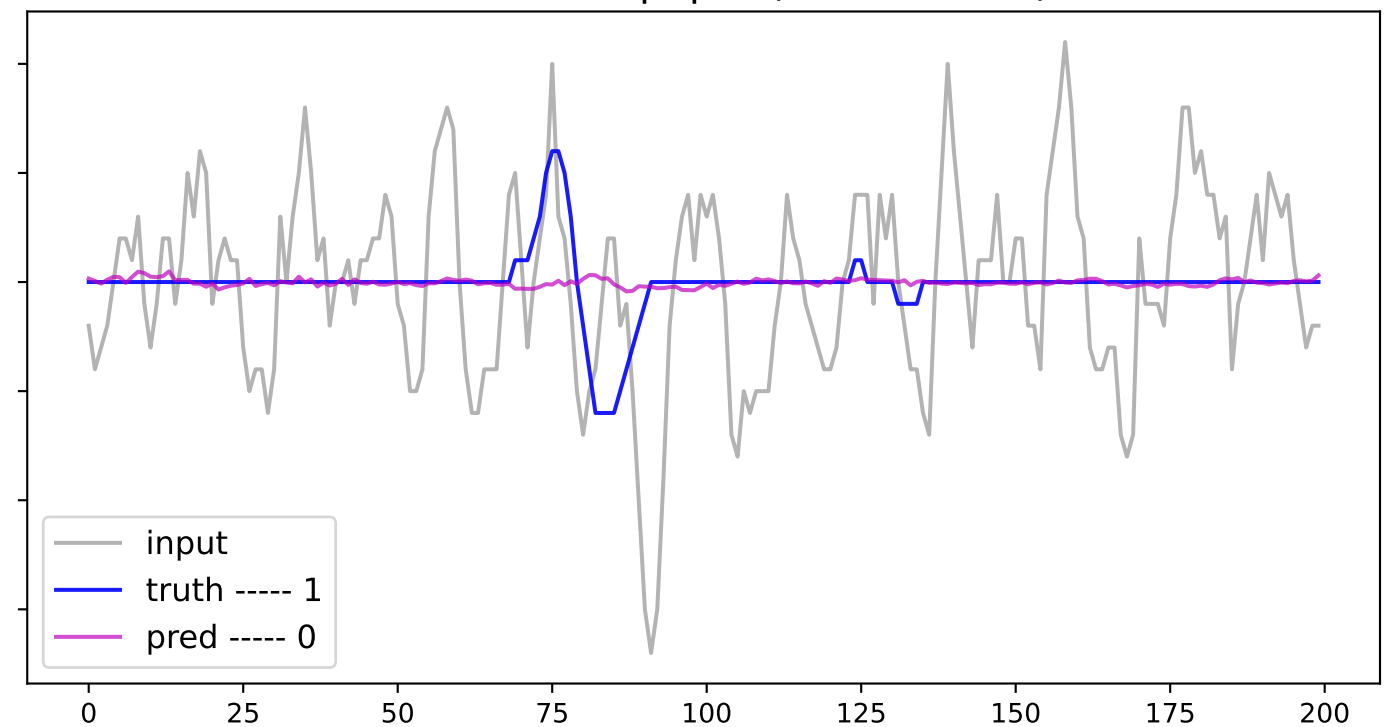
model 2: fully Conv1D (MSE: 0.0186)



model 3: no pooling (MSE: 0.0174)

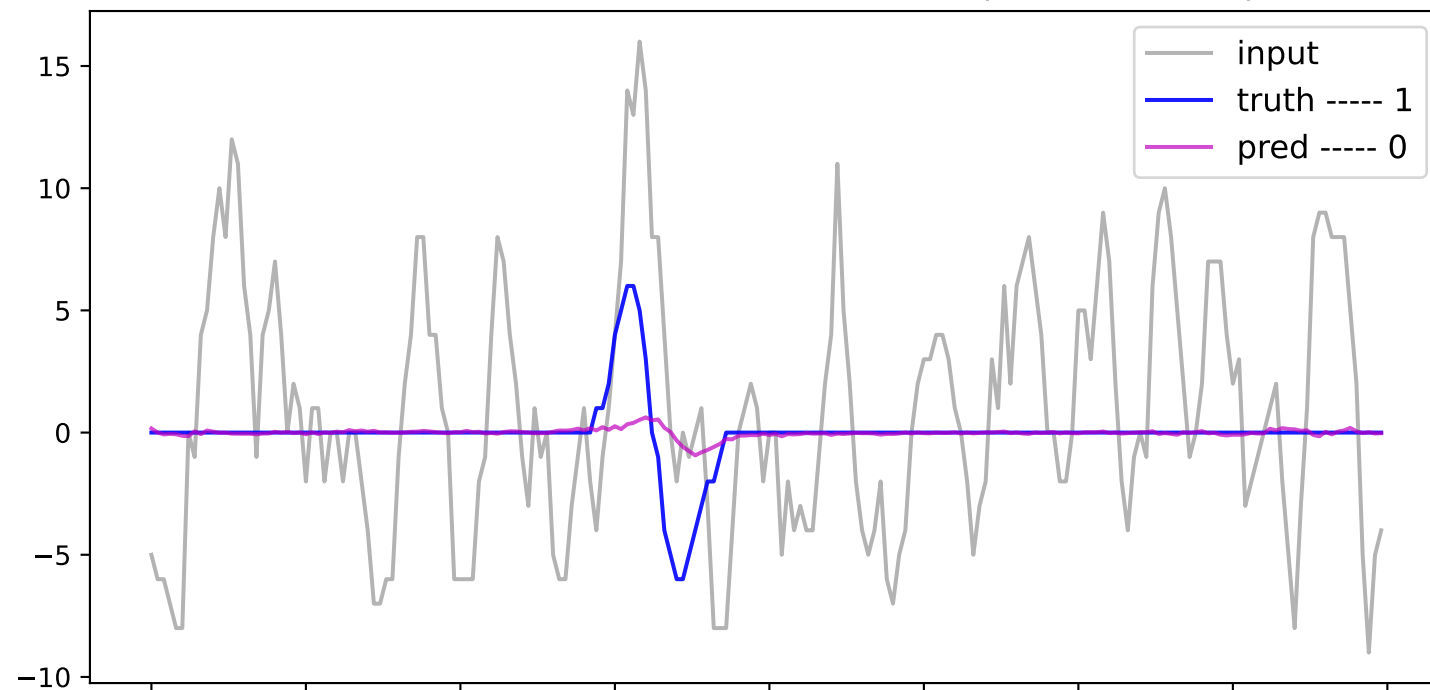


model 4: FCN paper (MSE: 0.0185)

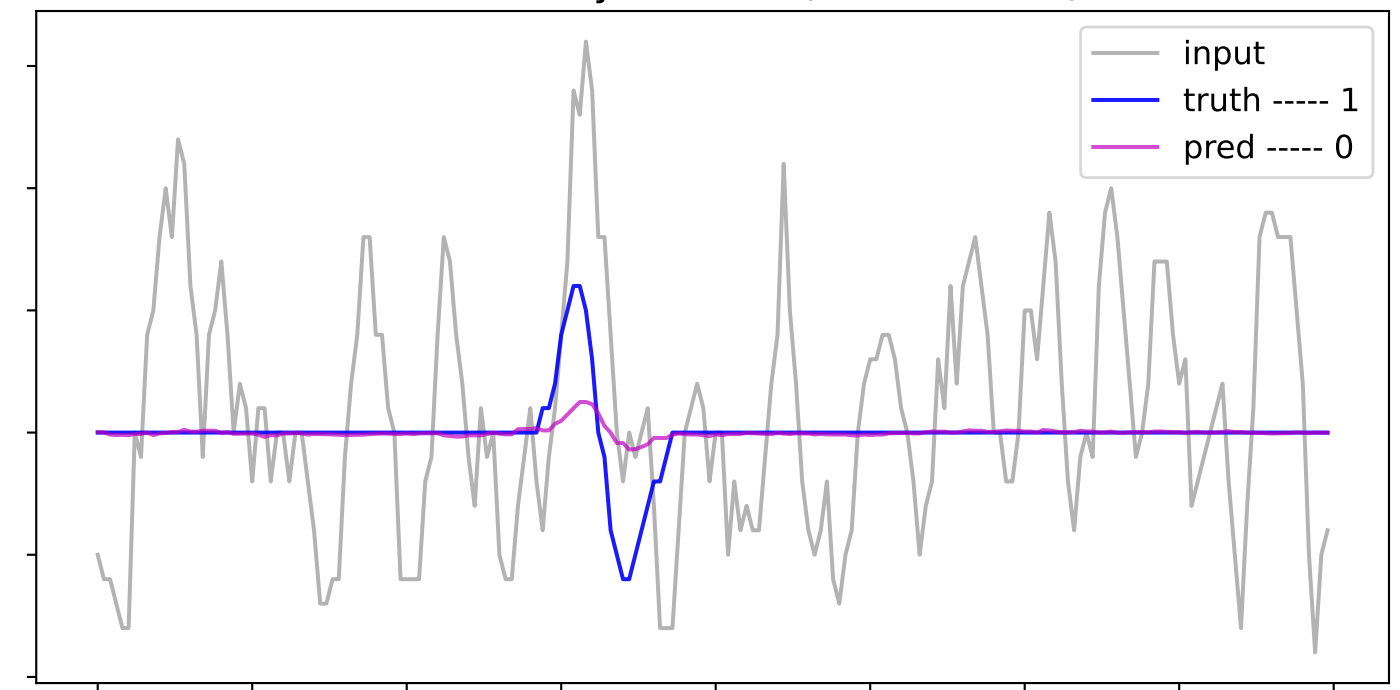


CNN prediction: 0.2944

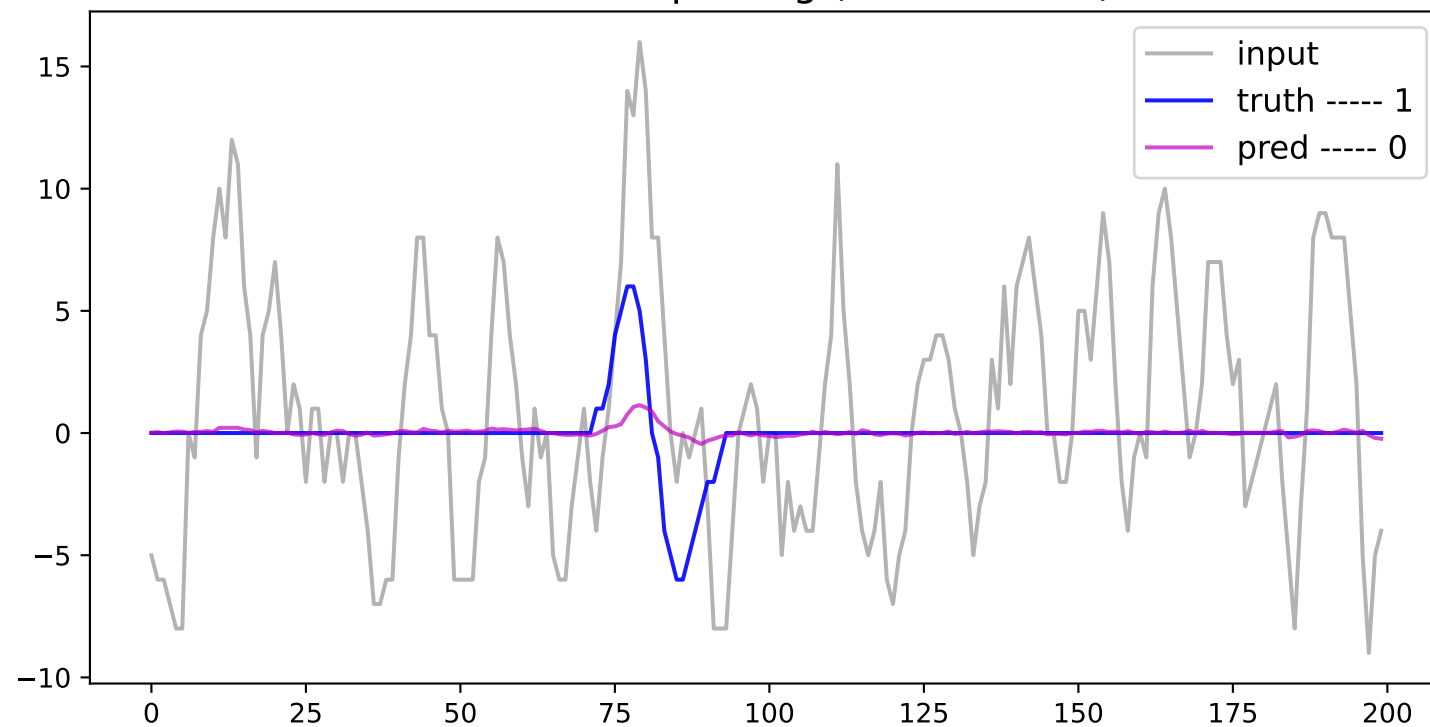
model 1: mirrored 1dcnn roi finder (MSE: 0.0133)



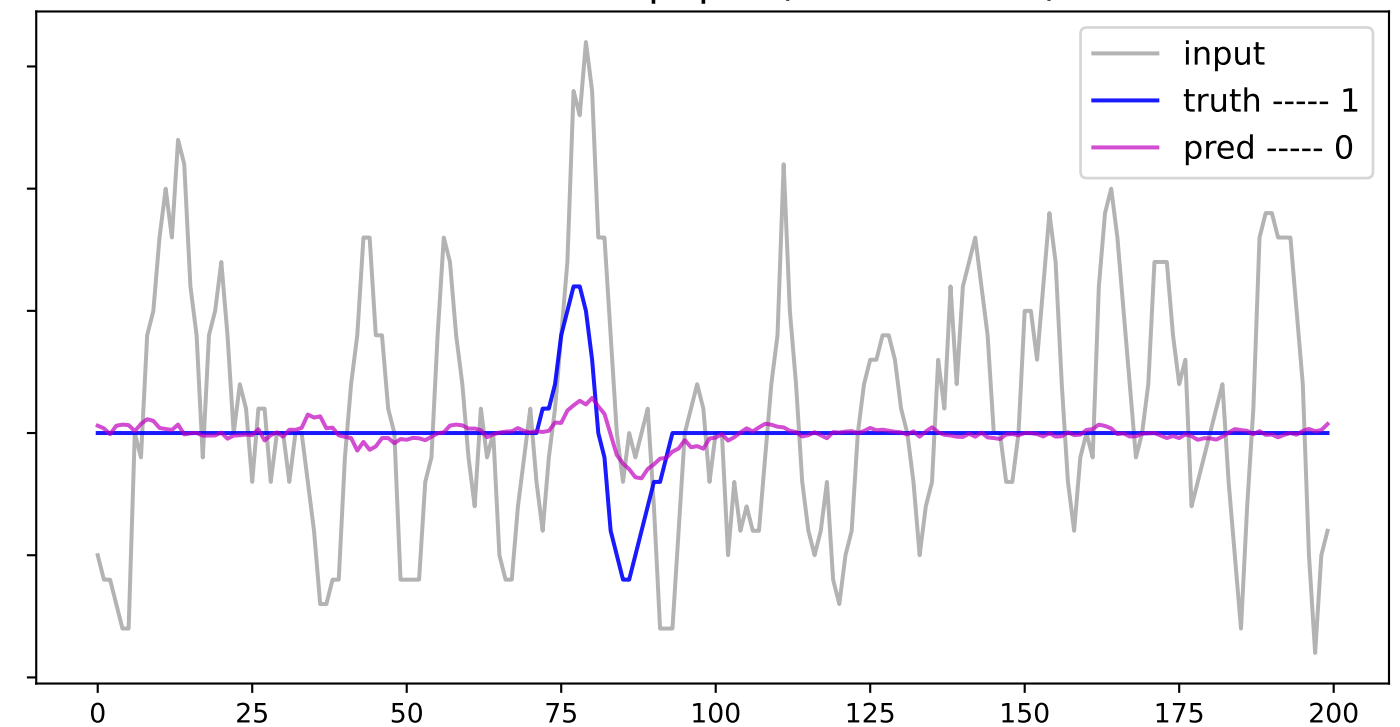
model 2: fully Conv1D (MSE: 0.0117)



model 3: no pooling (MSE: 0.0135)

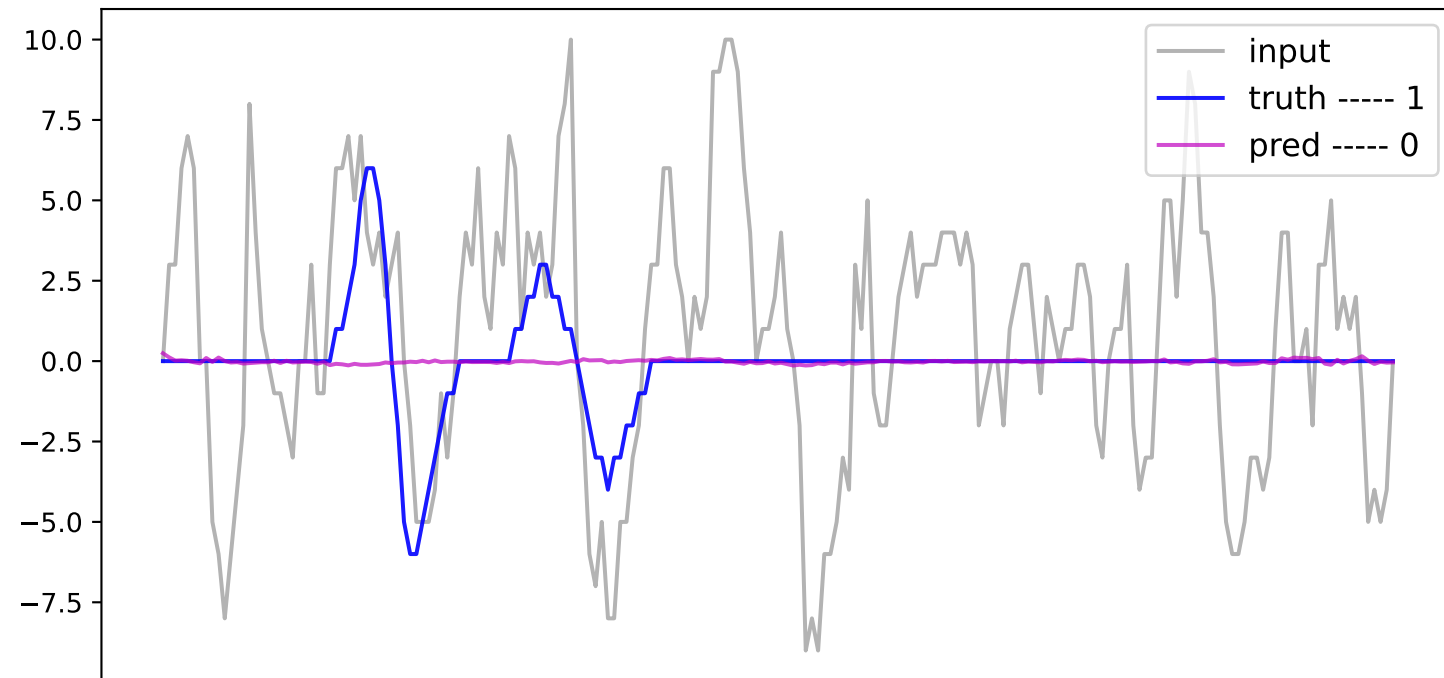


model 4: FCN paper (MSE: 0.0099)

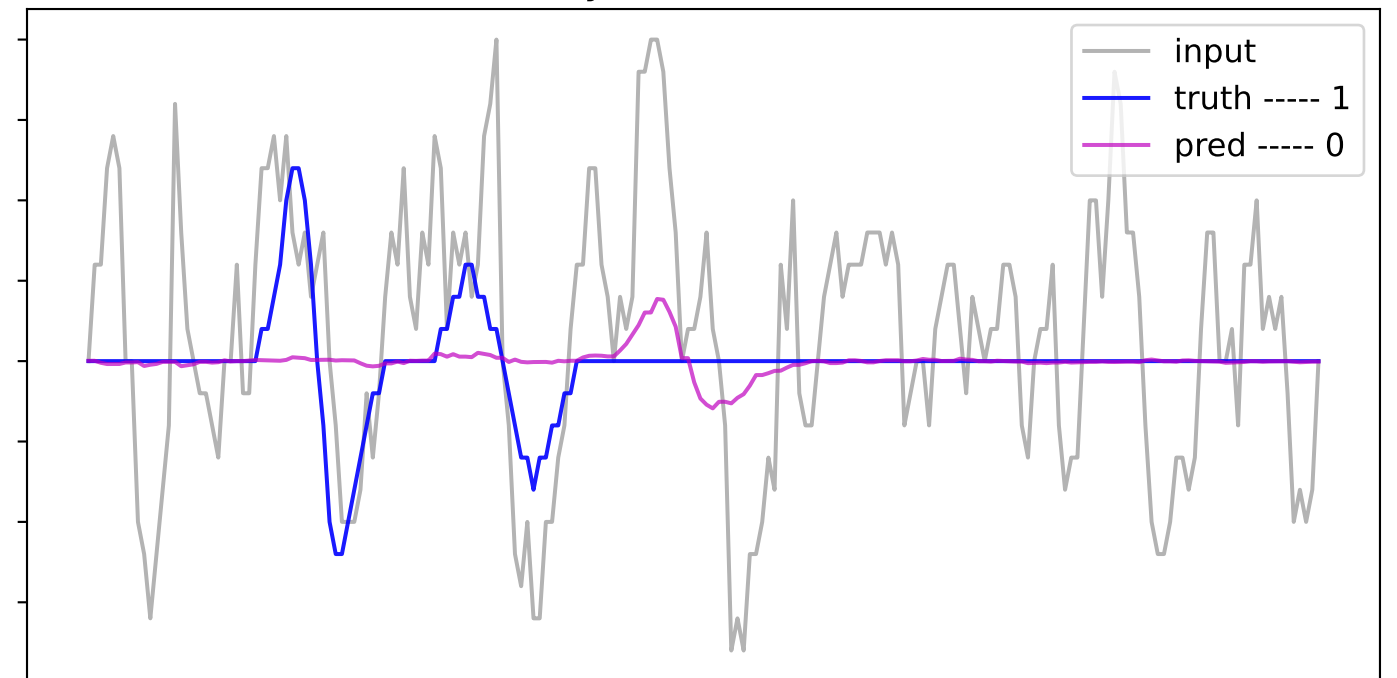


CNN prediction: 0.2585

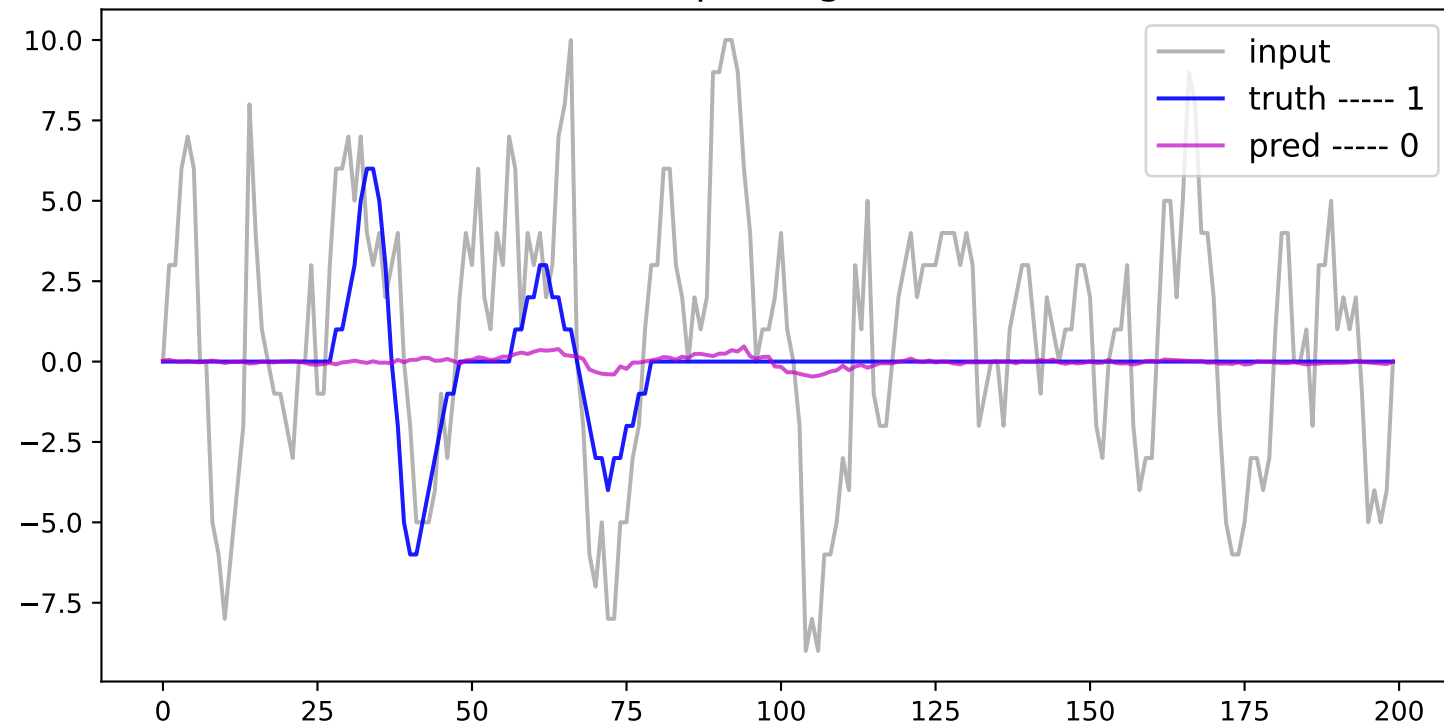
model 1: mirrored 1dcnn roi finder (MSE: 0.0201)



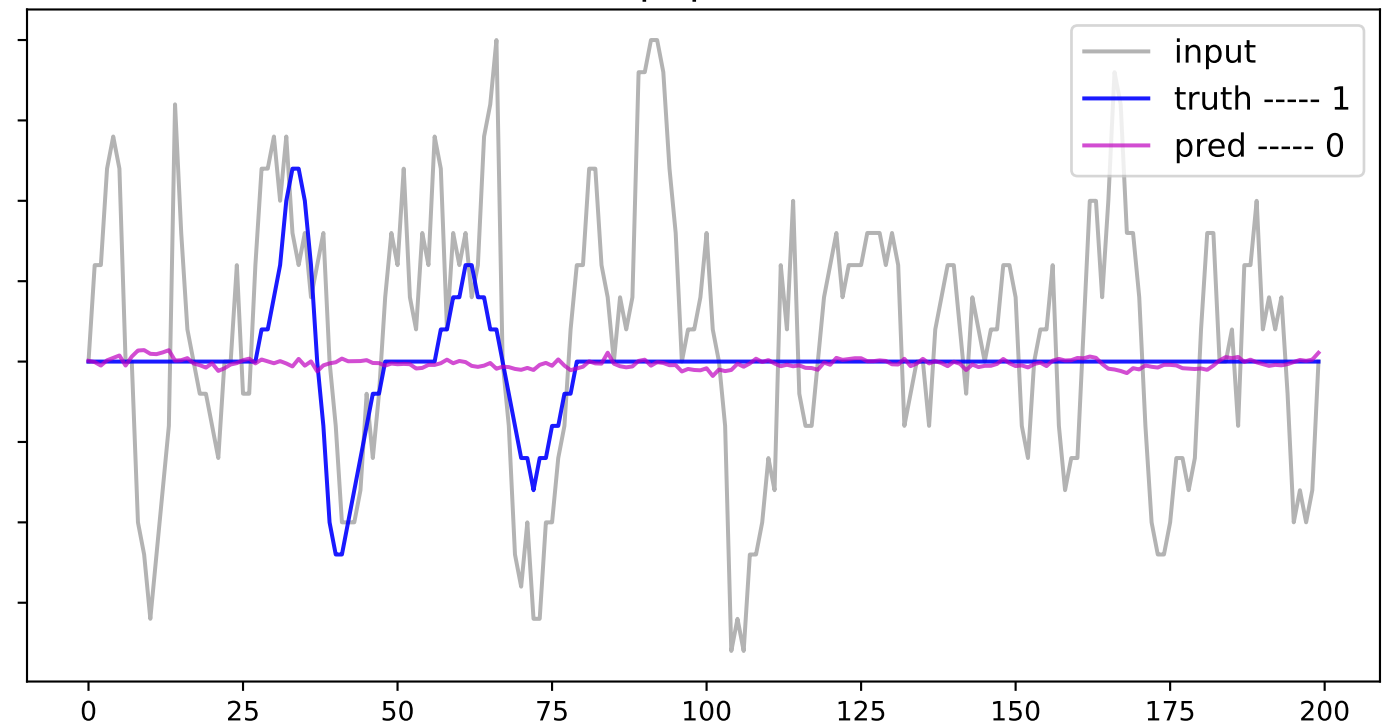
model 2: fully Conv1D (MSE: 0.0208)



model 3: no pooling (MSE: 0.019)

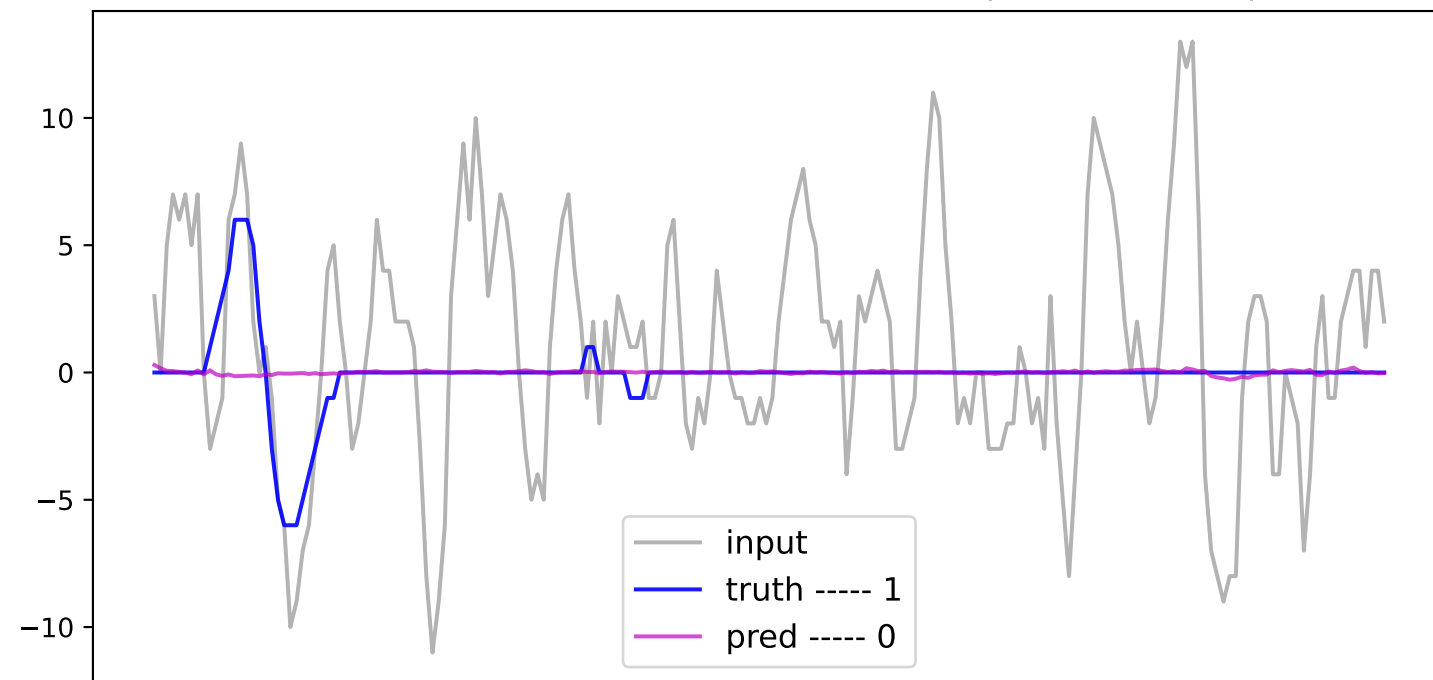


model 4: FCN paper (MSE: 0.0198)

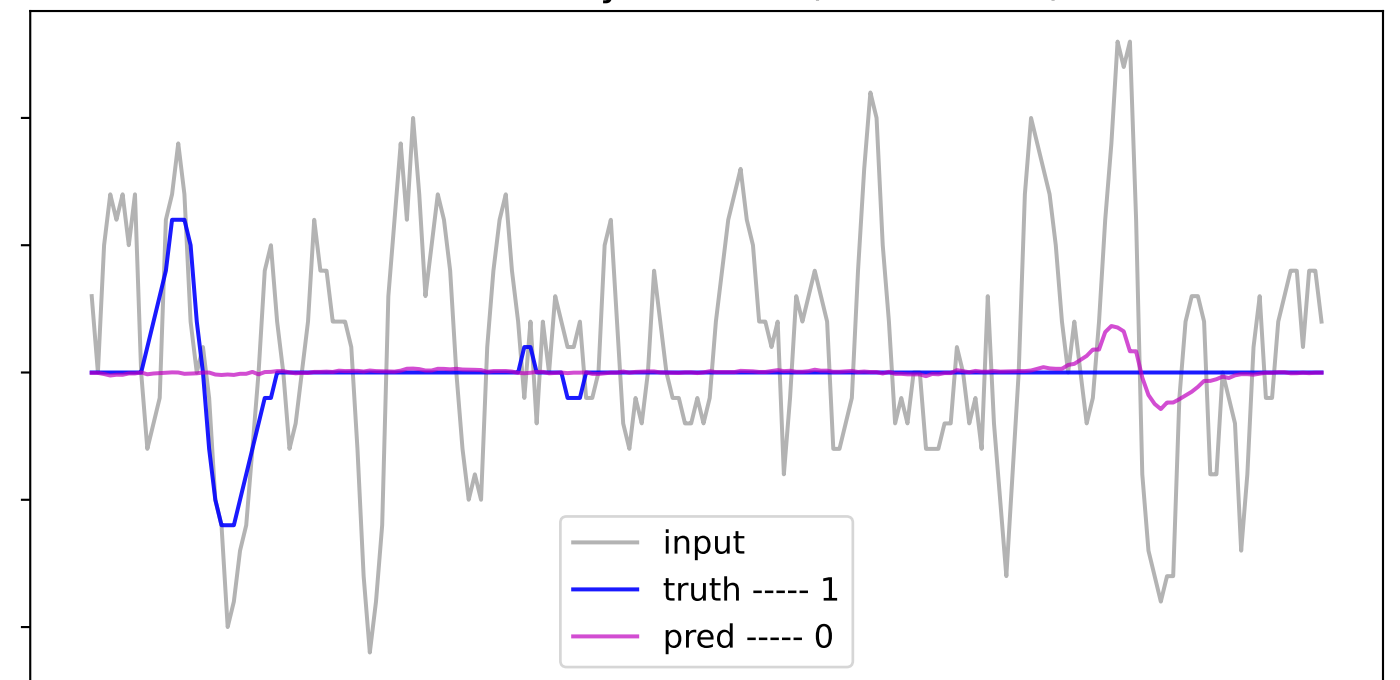


CNN prediction: 0.1502

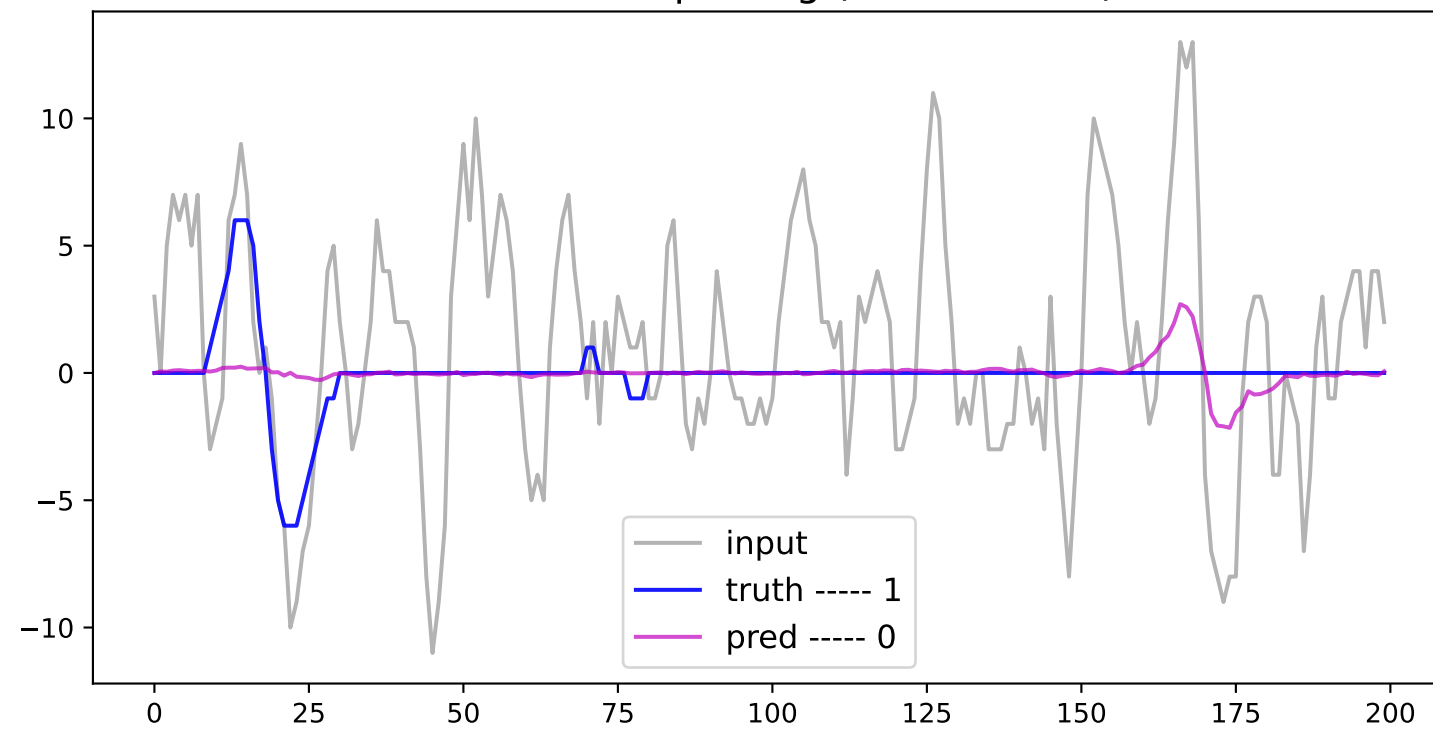
model 1: mirrored 1dcnn roi finder (MSE: 0.0182)



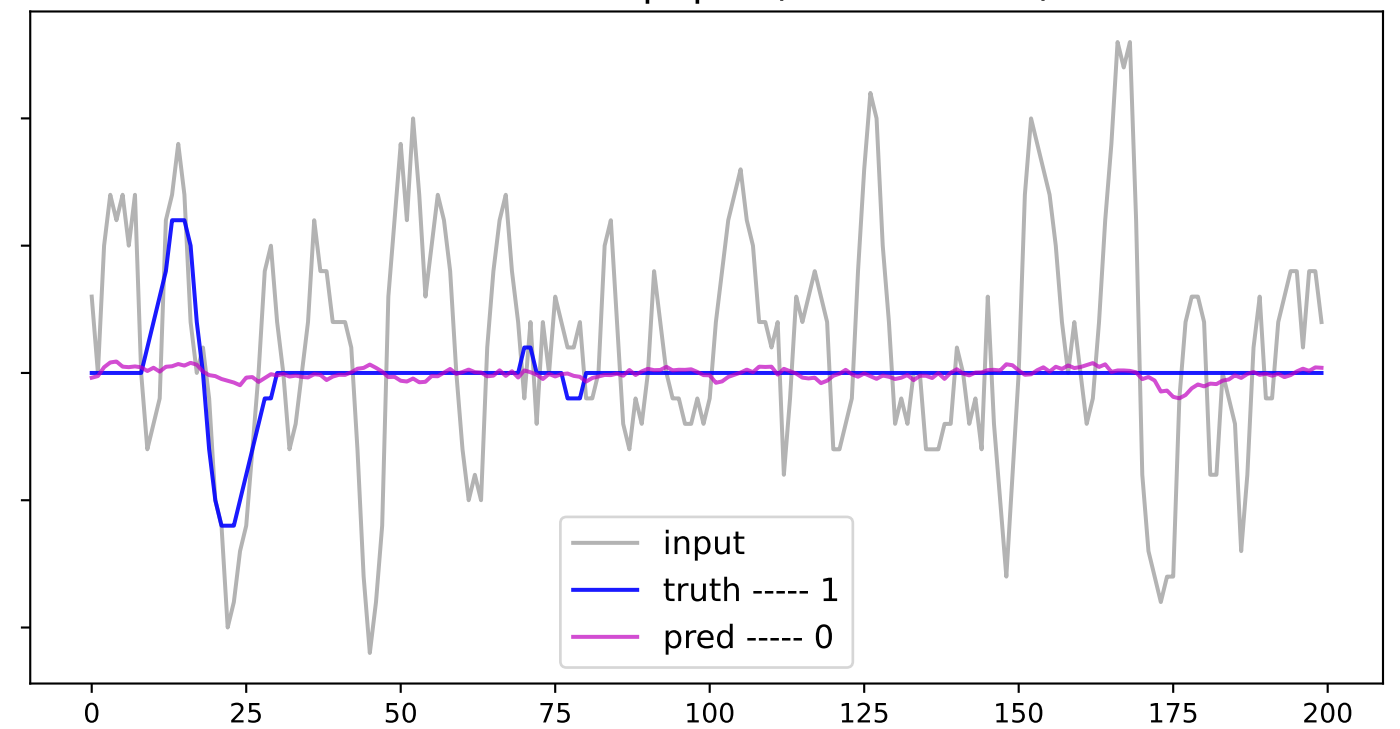
model 2: fully Conv1D (MSE: 0.019)



model 3: no pooling (MSE: 0.0194)

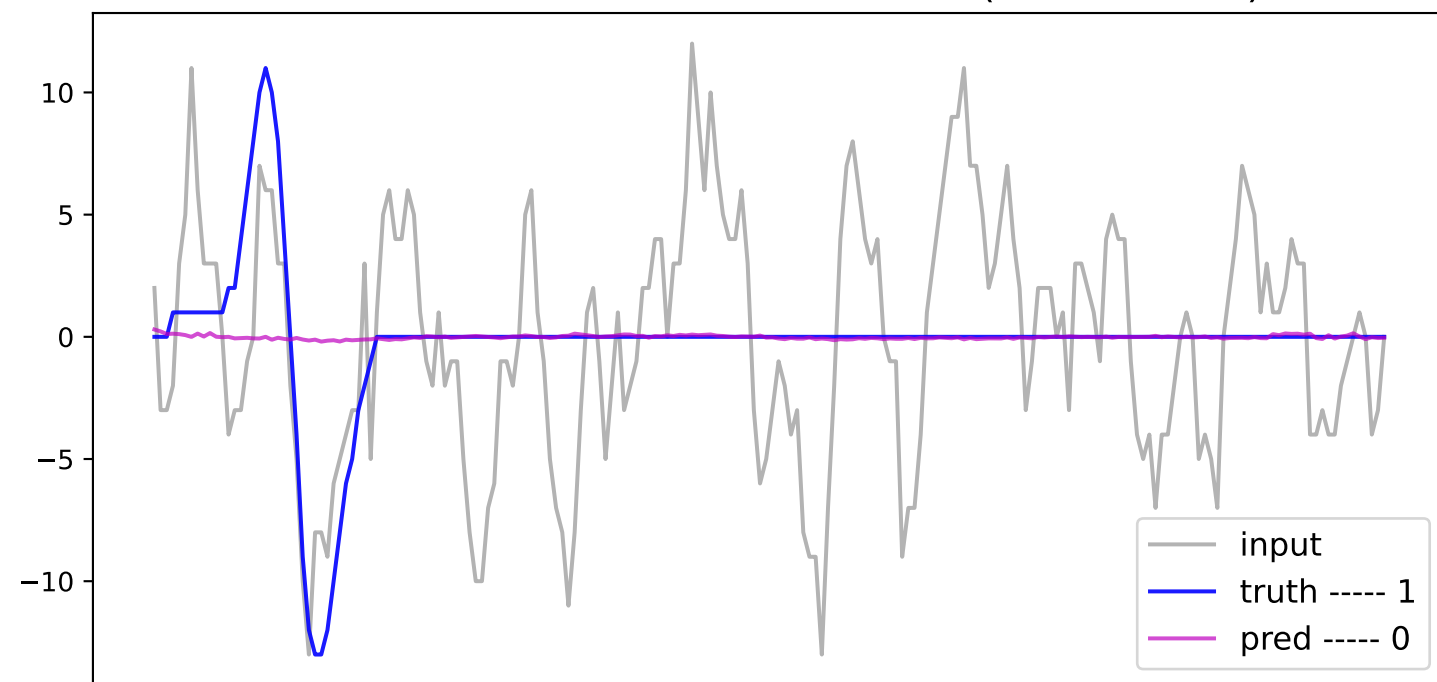


model 4: FCN paper (MSE: 0.0164)

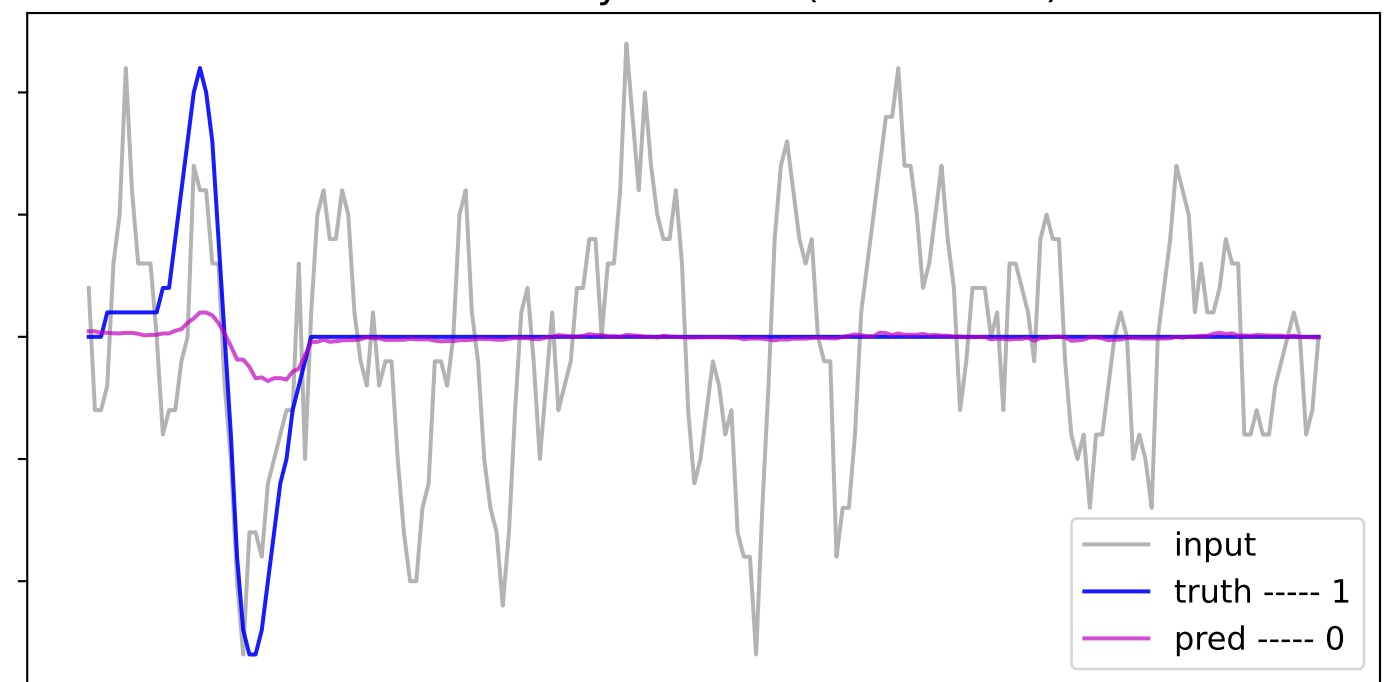


CNN prediction: 0.304

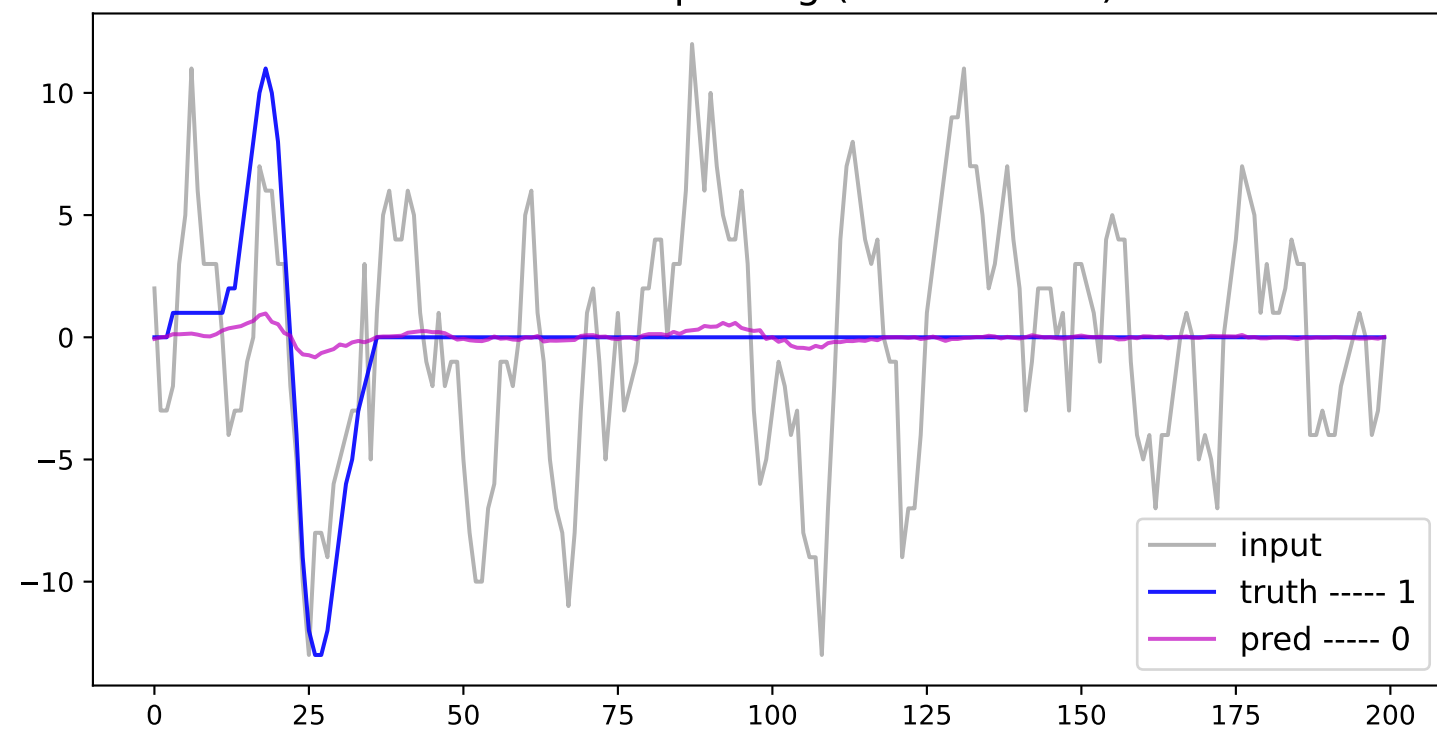
model 1: mirrored 1dcnn roi finder (MSE: 0.0713)



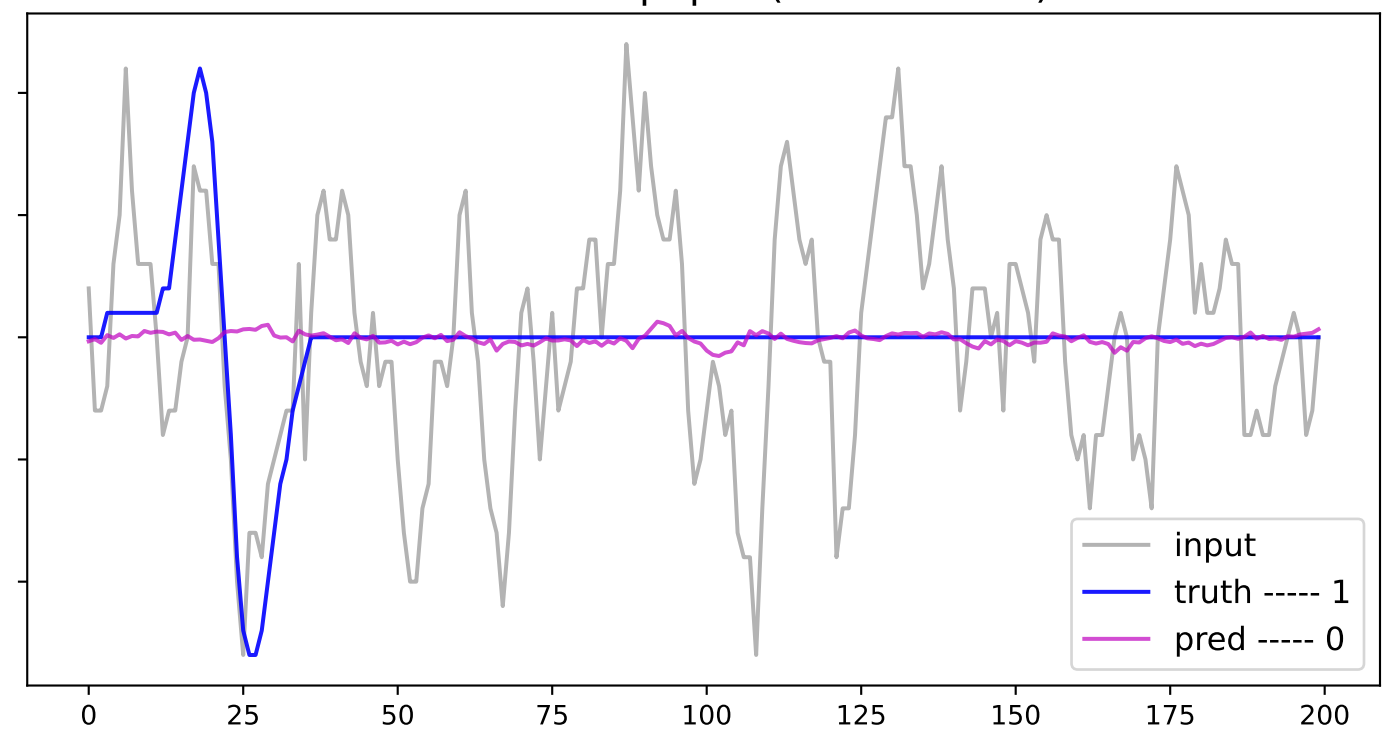
model 2: fully Conv1D (MSE: 0.056)



model 3: no pooling (MSE: 0.0633)

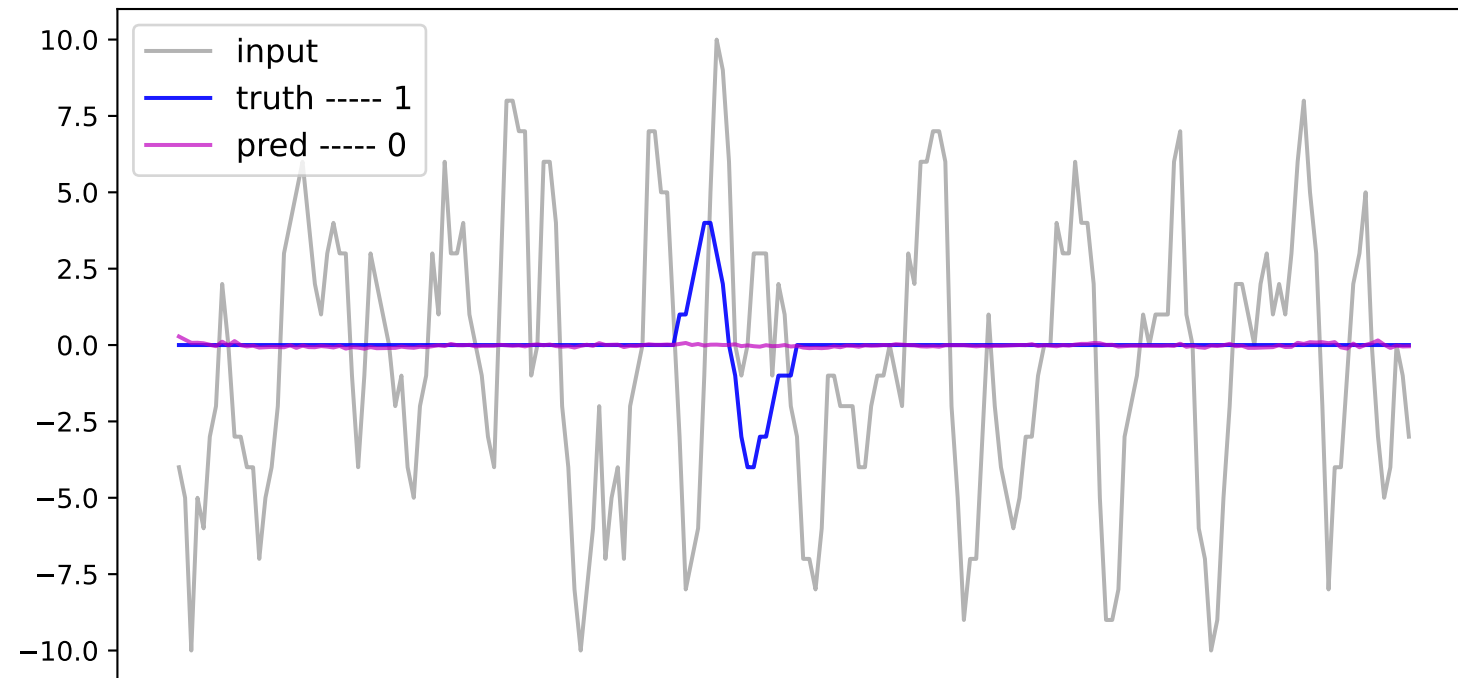


model 4: FCN paper (MSE: 0.0757)

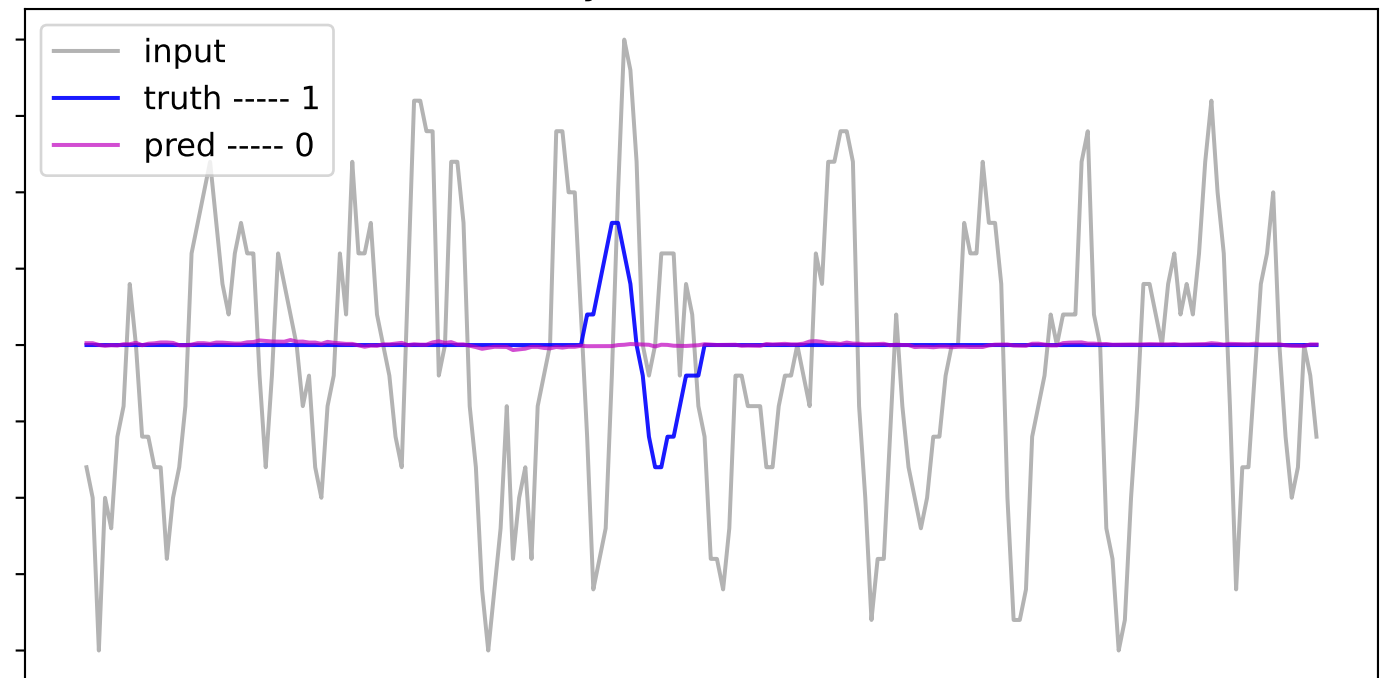


CNN prediction: 0.1498

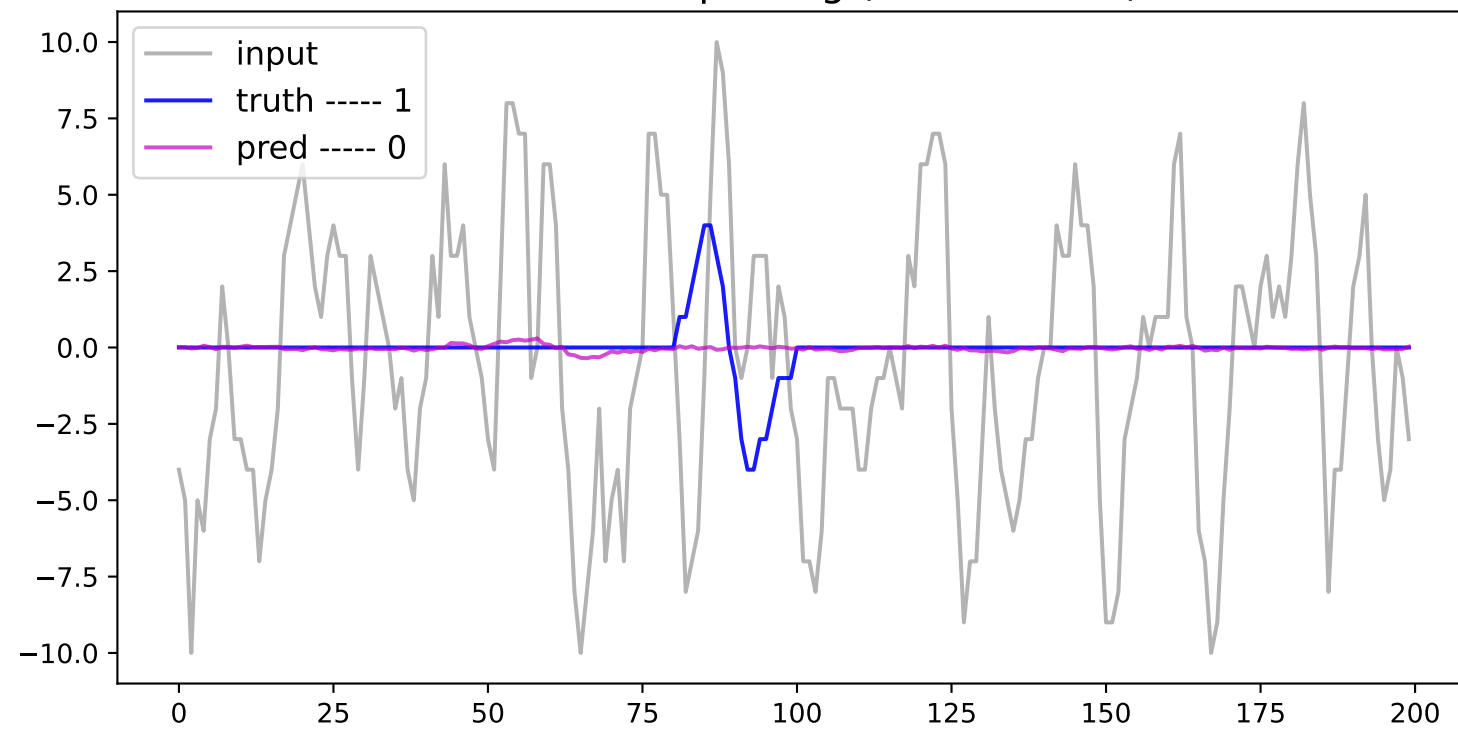
model 1: mirrored 1dcnn roi finder (MSE: 0.0061)



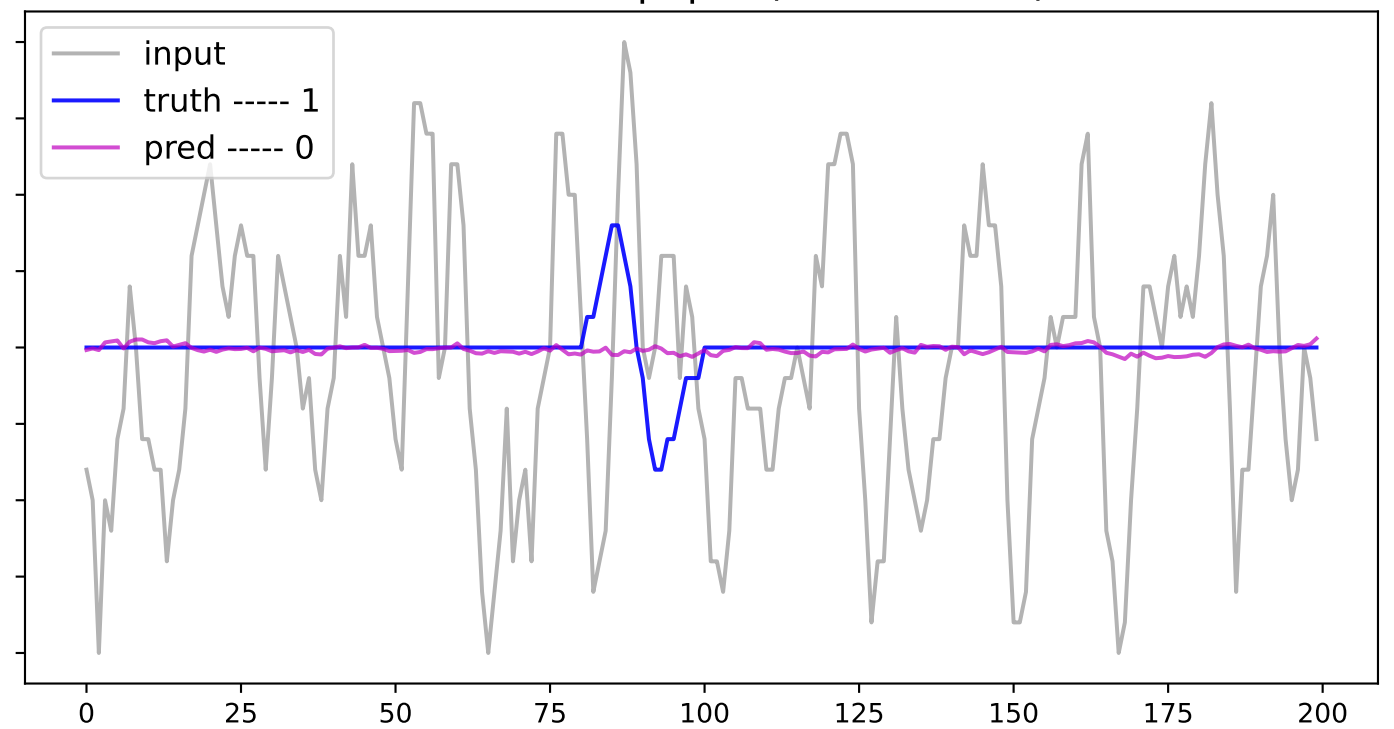
model 2: fully Conv1D (MSE: 0.0062)



model 3: no pooling (MSE: 0.0063)



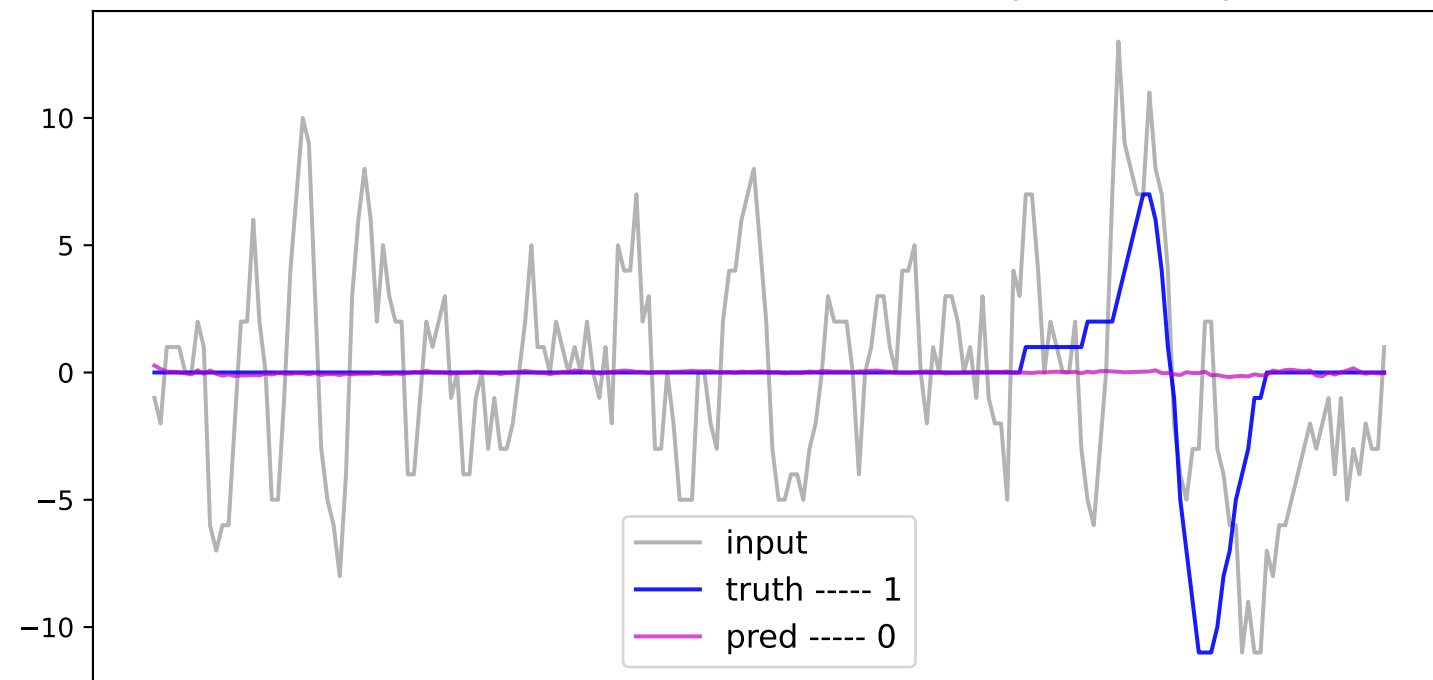
model 4: FCN paper (MSE: 0.0064)



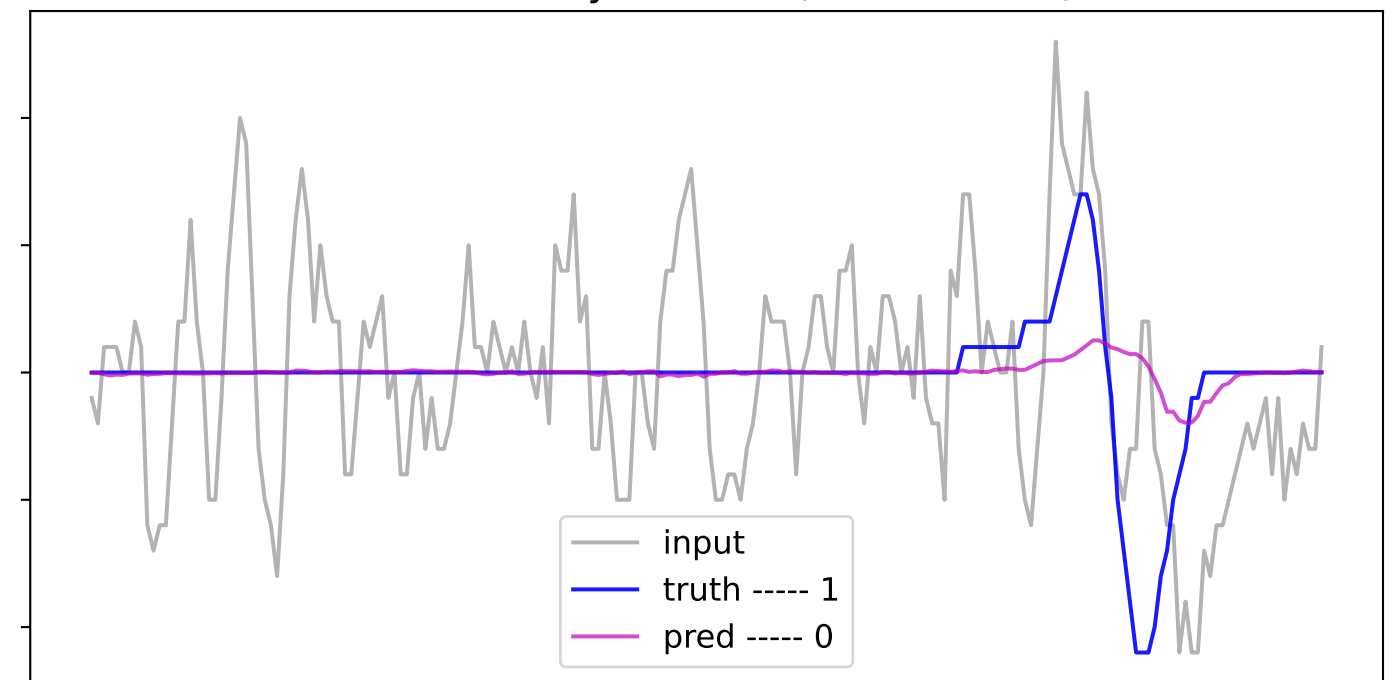


CNN prediction: 0.2018

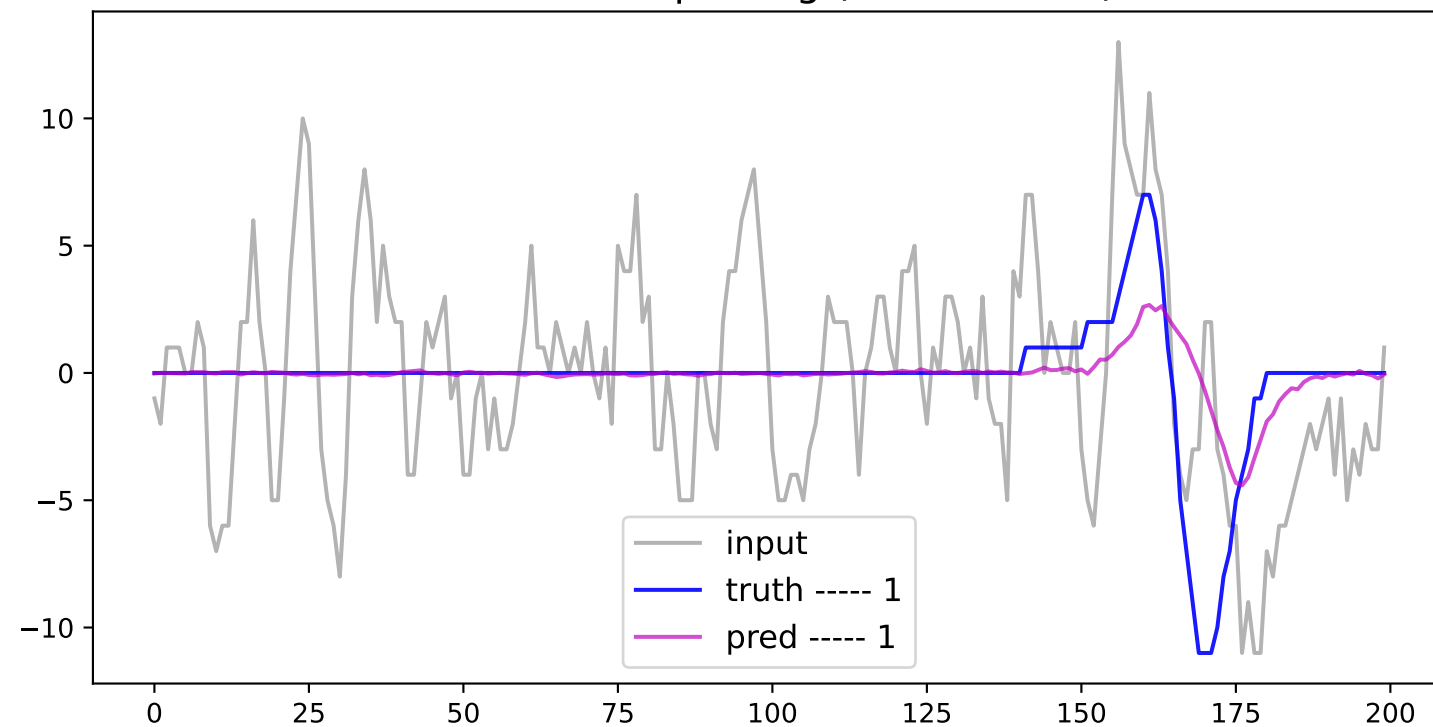
model 1: mirrored 1dcnn roi finder (MSE: 0.05)



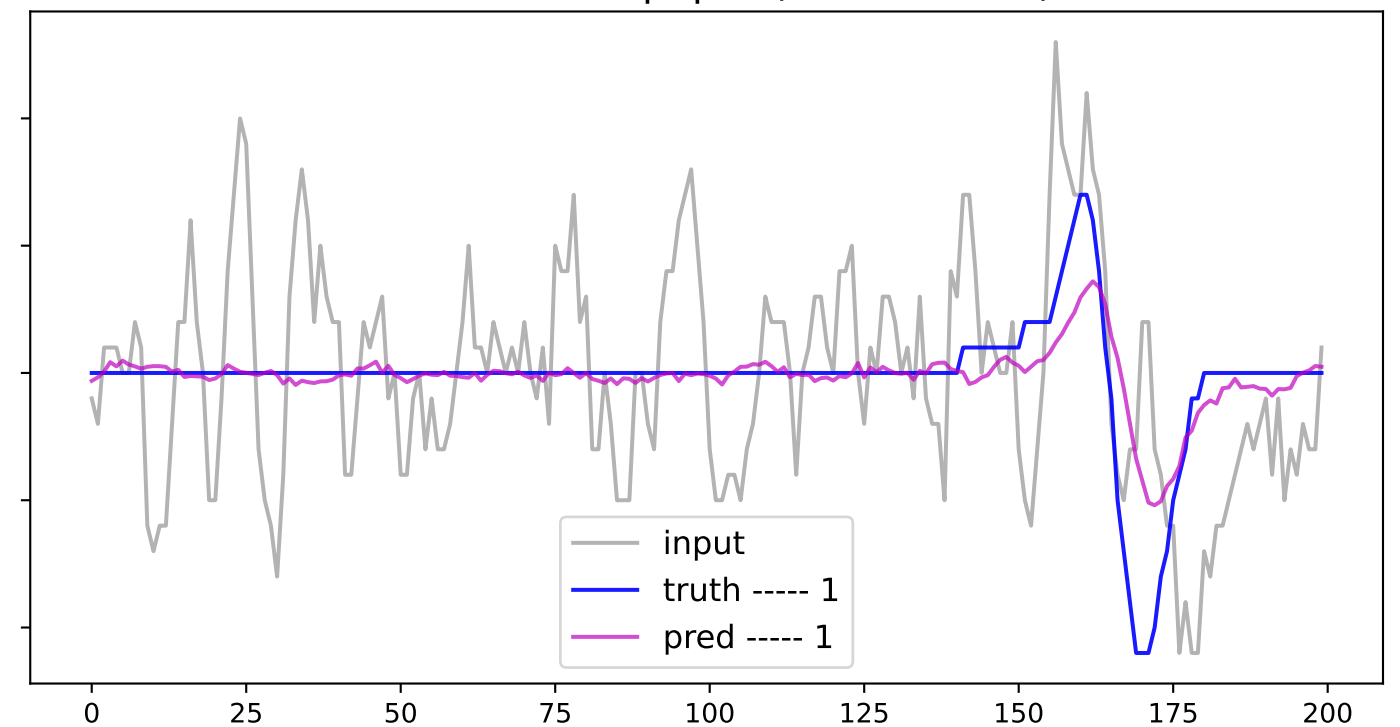
model 2: fully Conv1D (MSE: 0.0475)



model 3: no pooling (MSE: 0.0366)

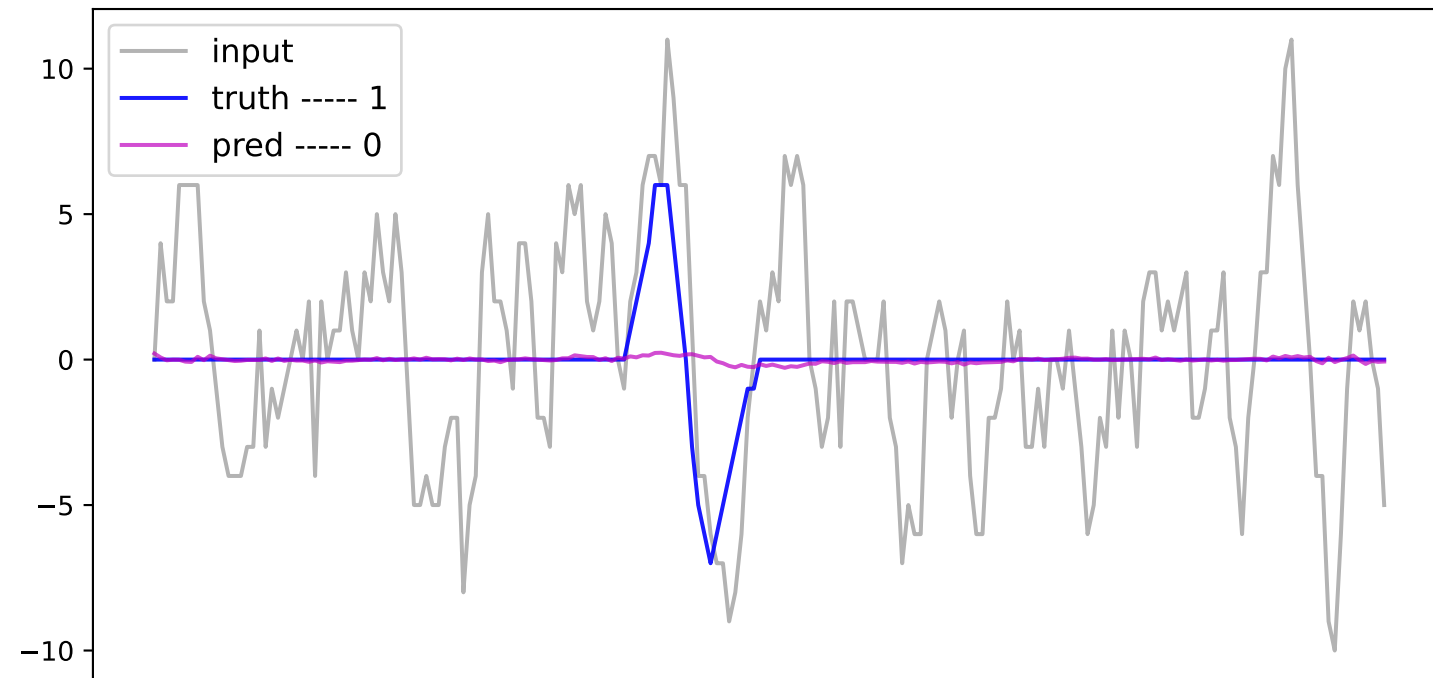


model 4: FCN paper (MSE: 0.0201)

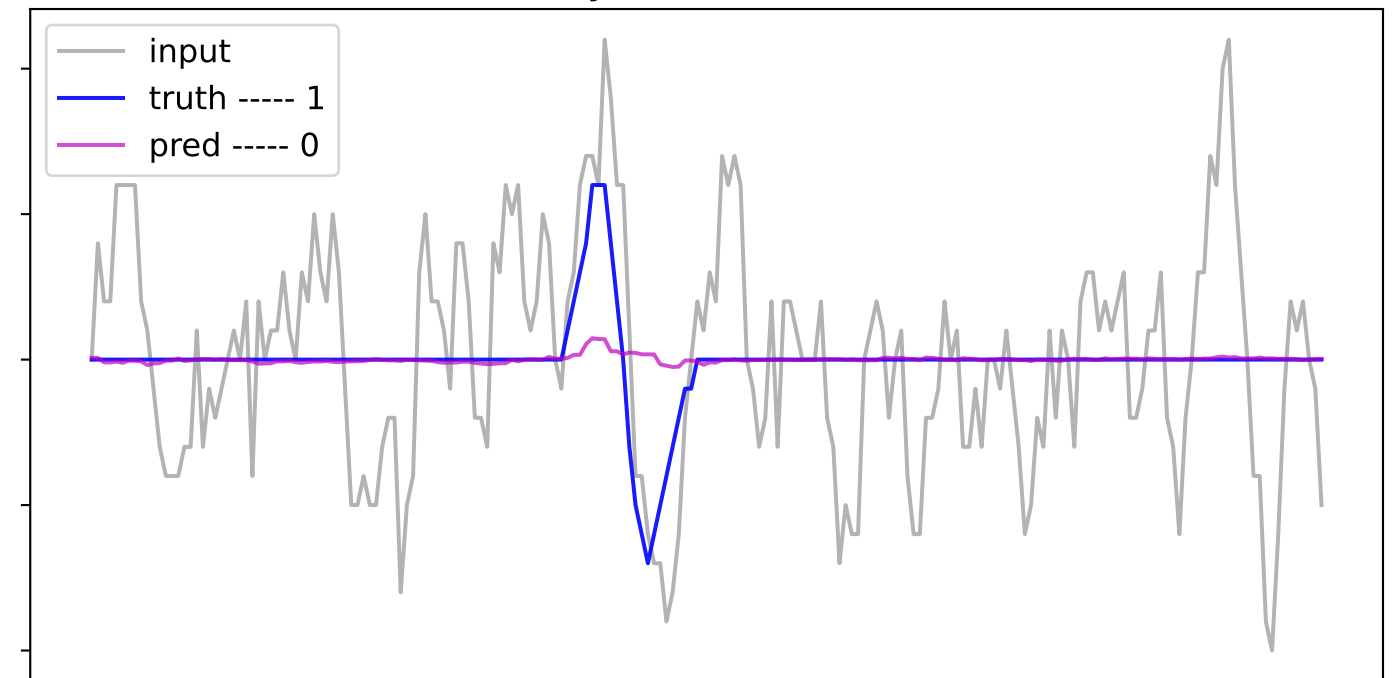


CNN prediction: 0.3129

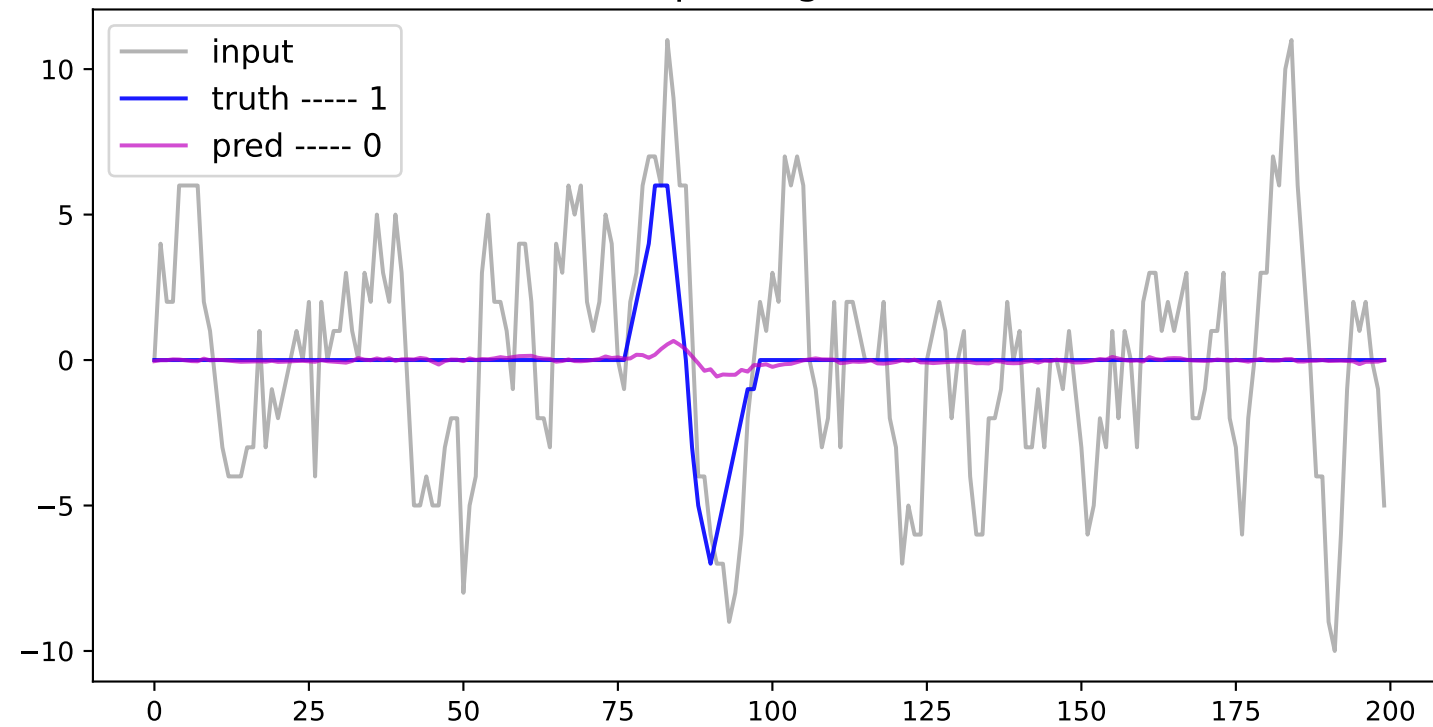
model 1: mirrored 1dcnn roi finder (MSE: 0.0172)



model 2: fully Conv1D (MSE: 0.0165)



model 3: no pooling (MSE: 0.0154)



model 4: FCN paper (MSE: 0.016)

