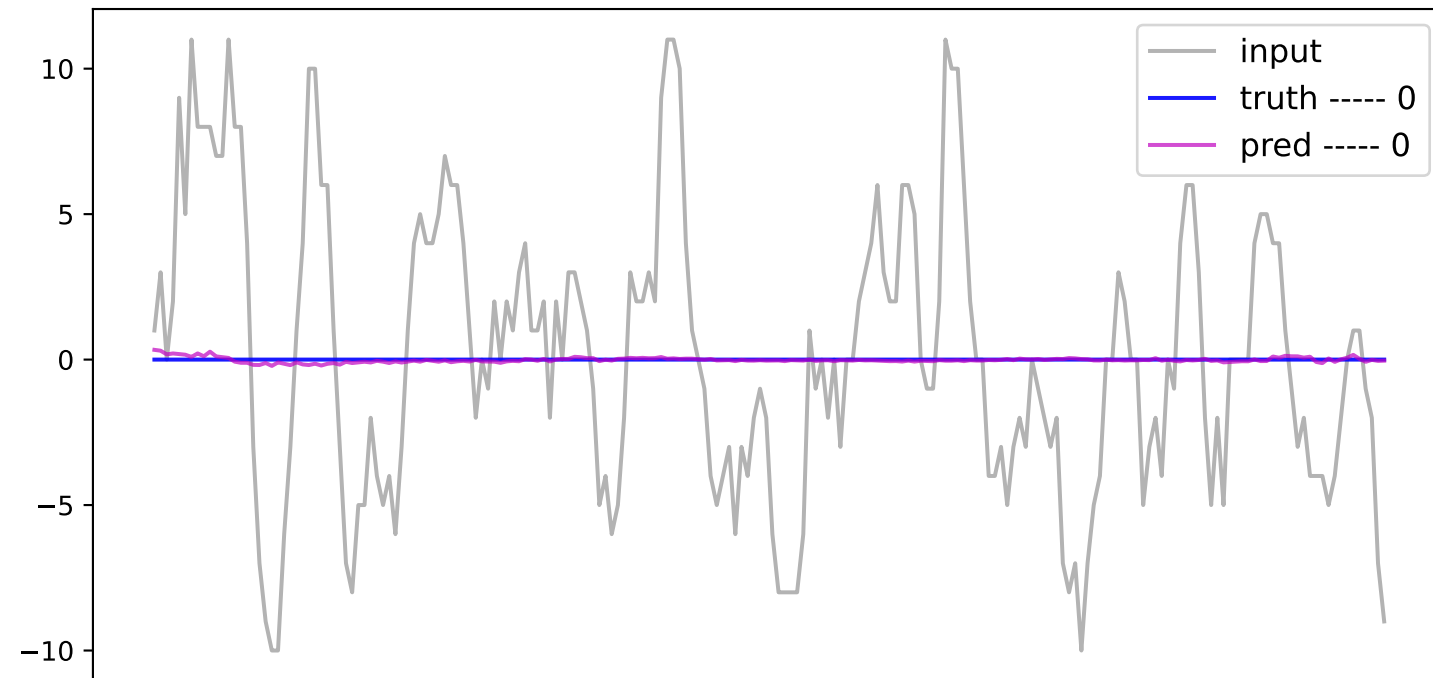
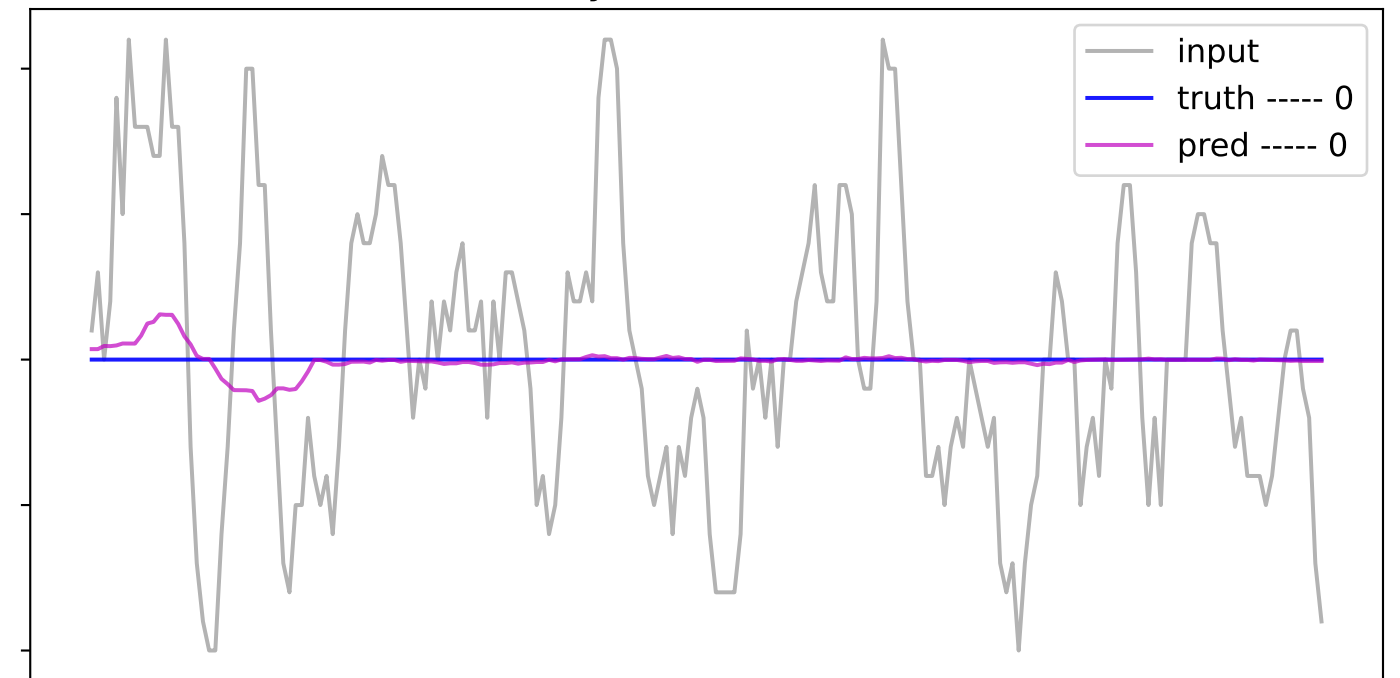


CNN prediction: 0.5711

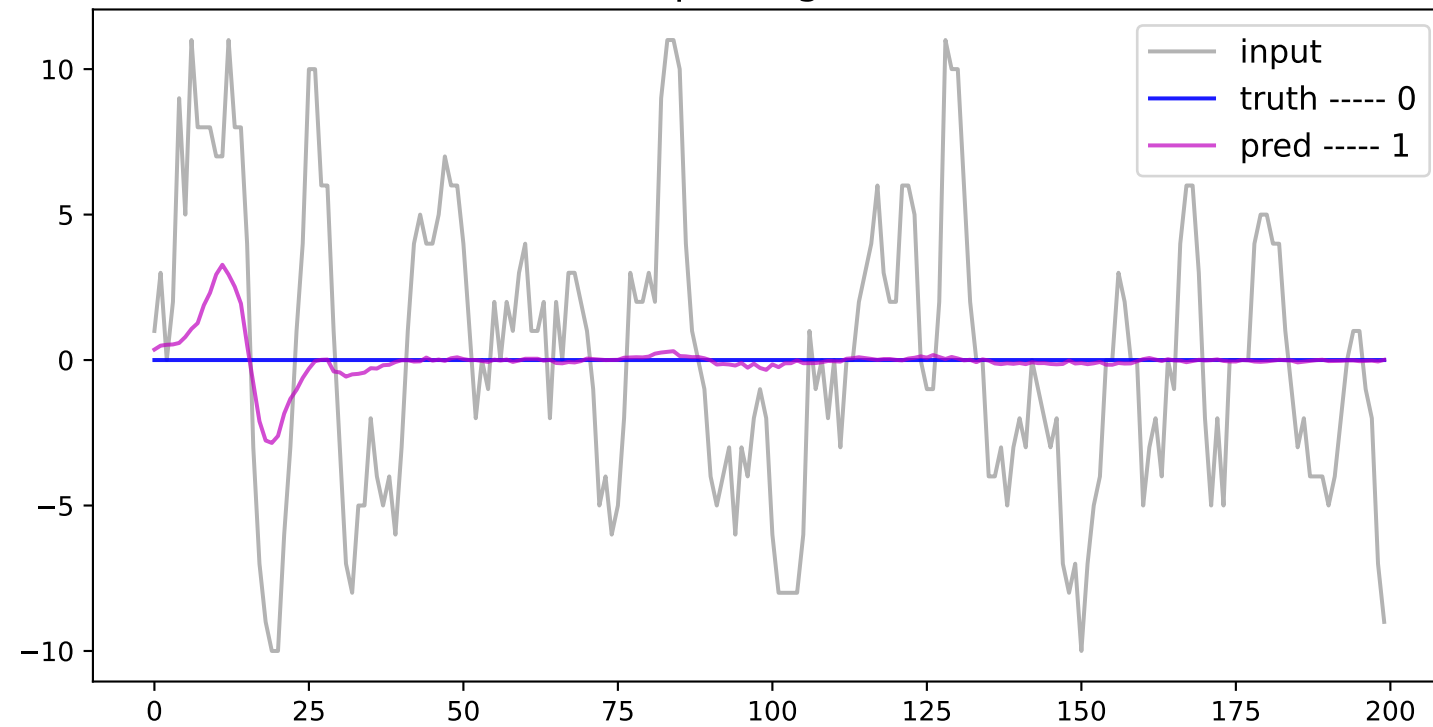
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



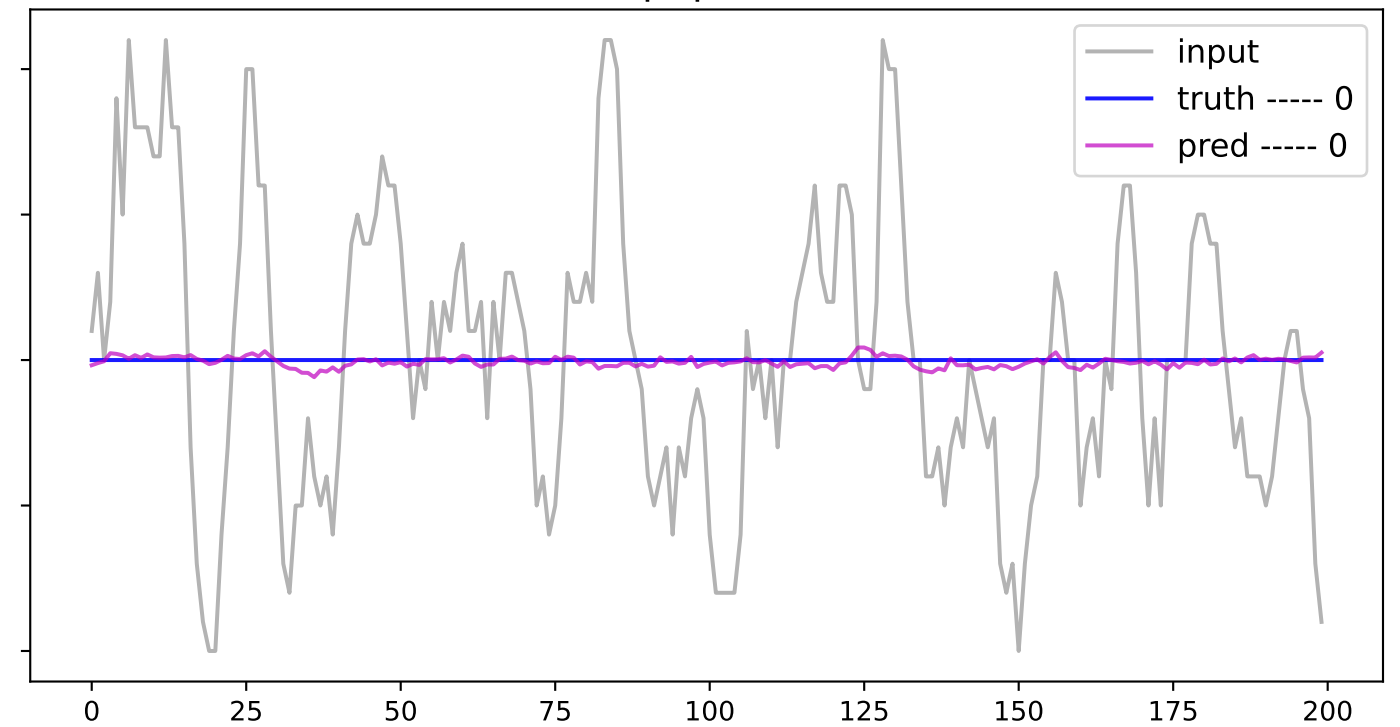
model 2: fully Conv1D (MSE: 0.0015)



model 3: no pooling (MSE: 0.0043)

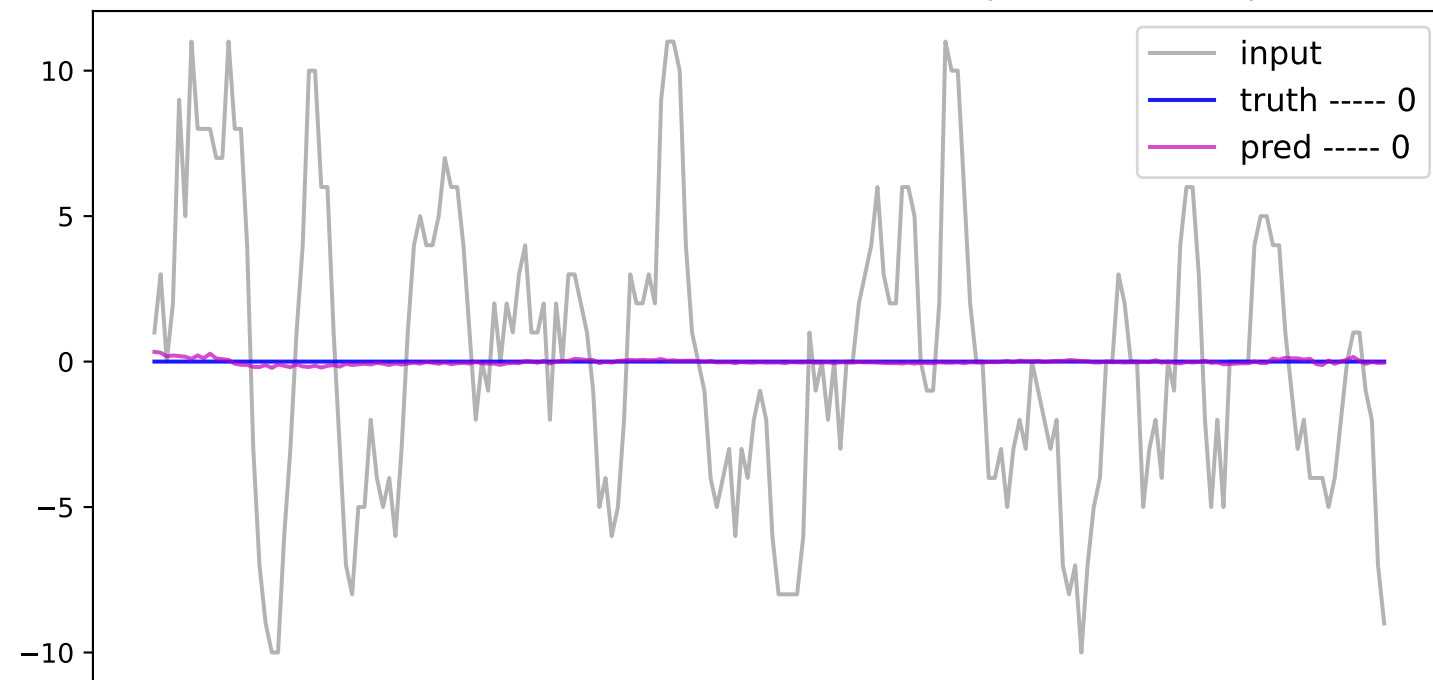


model 4: FCN paper (MSE: 0.0003)

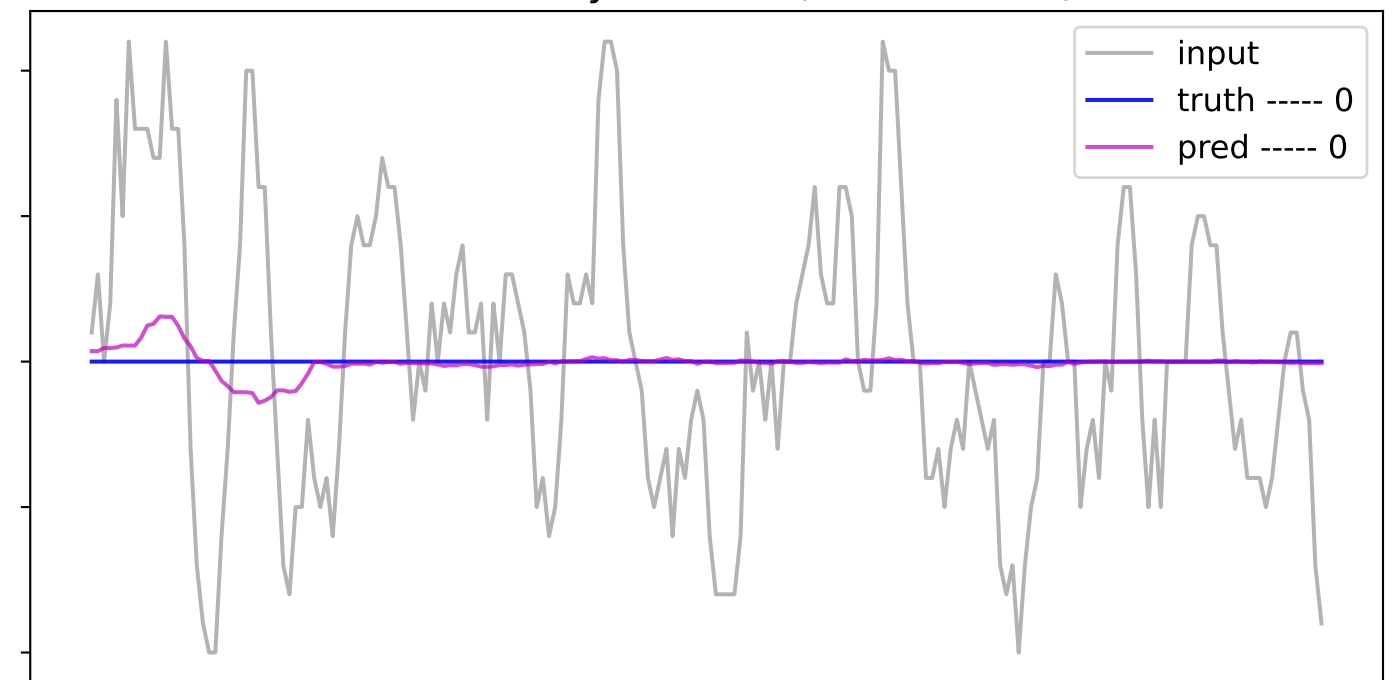


CNN prediction: 0.5711

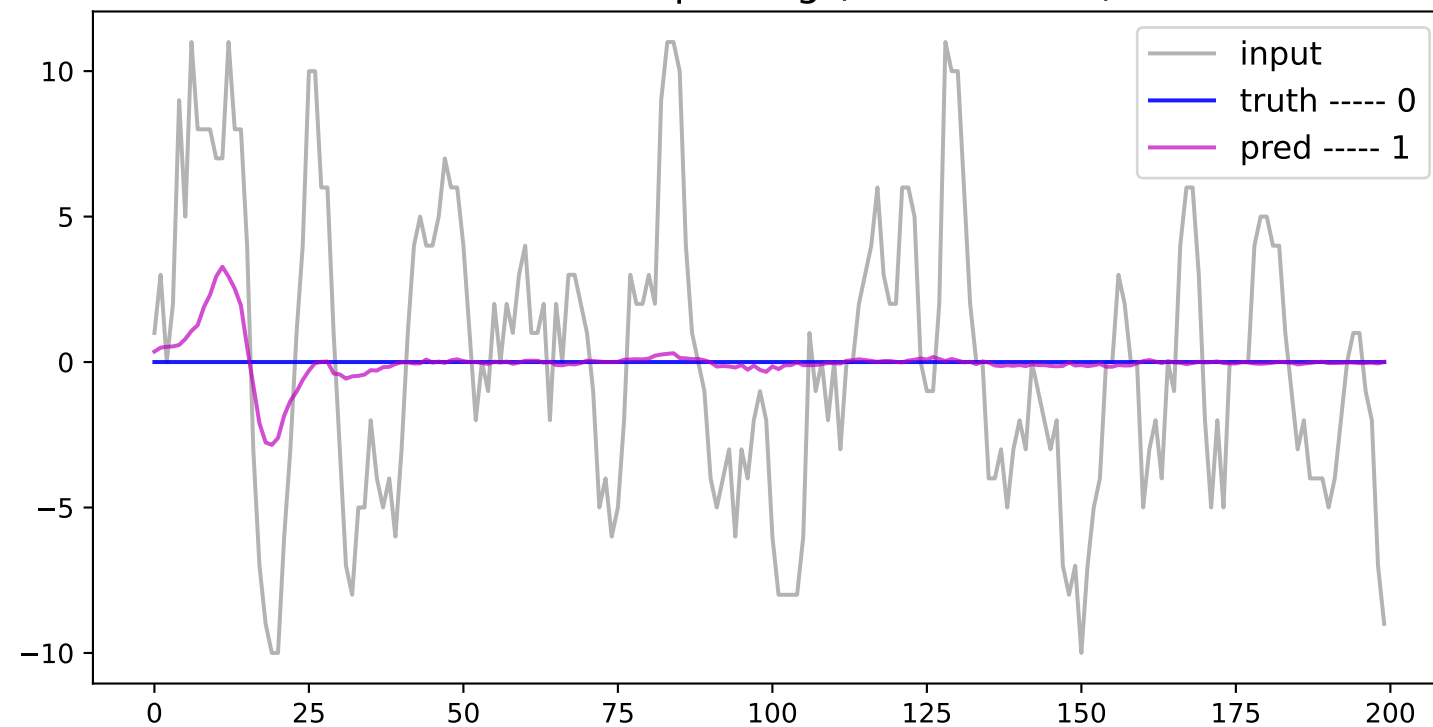
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



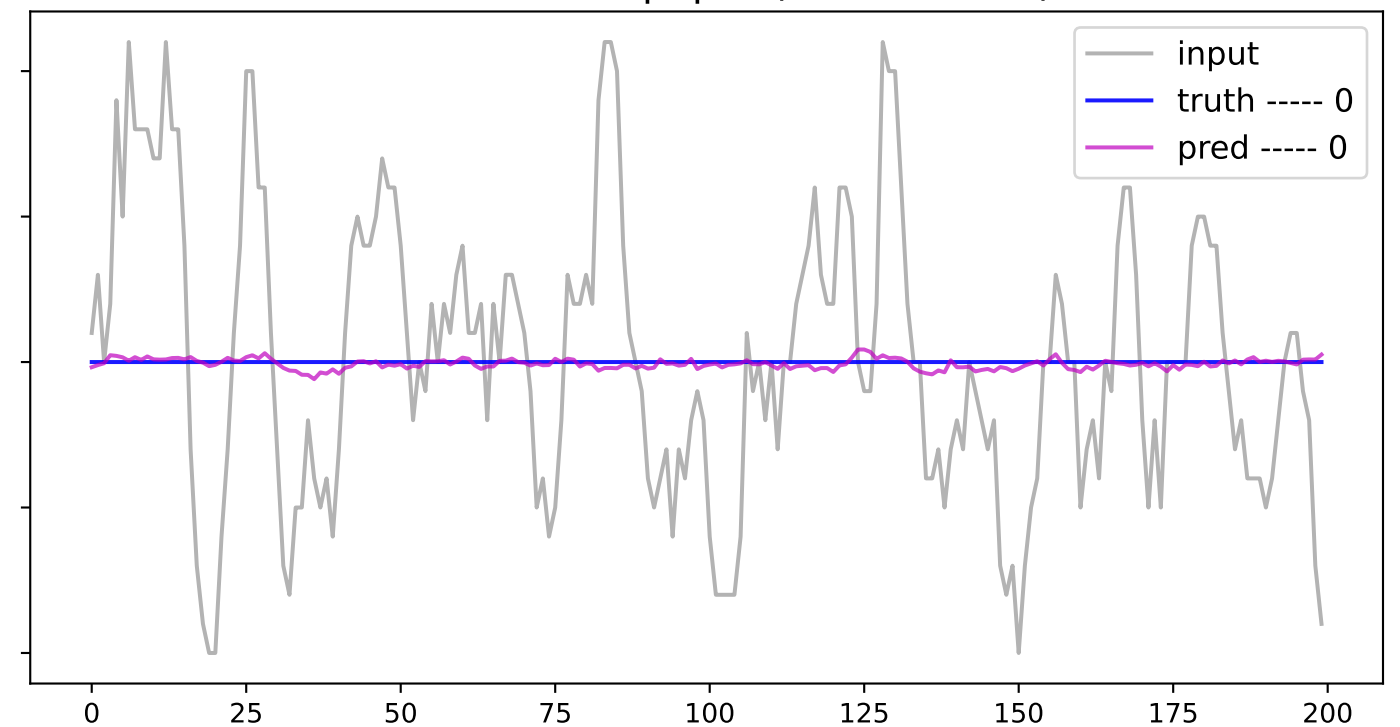
model 2: fully Conv1D (MSE: 0.0015)



model 3: no pooling (MSE: 0.0043)

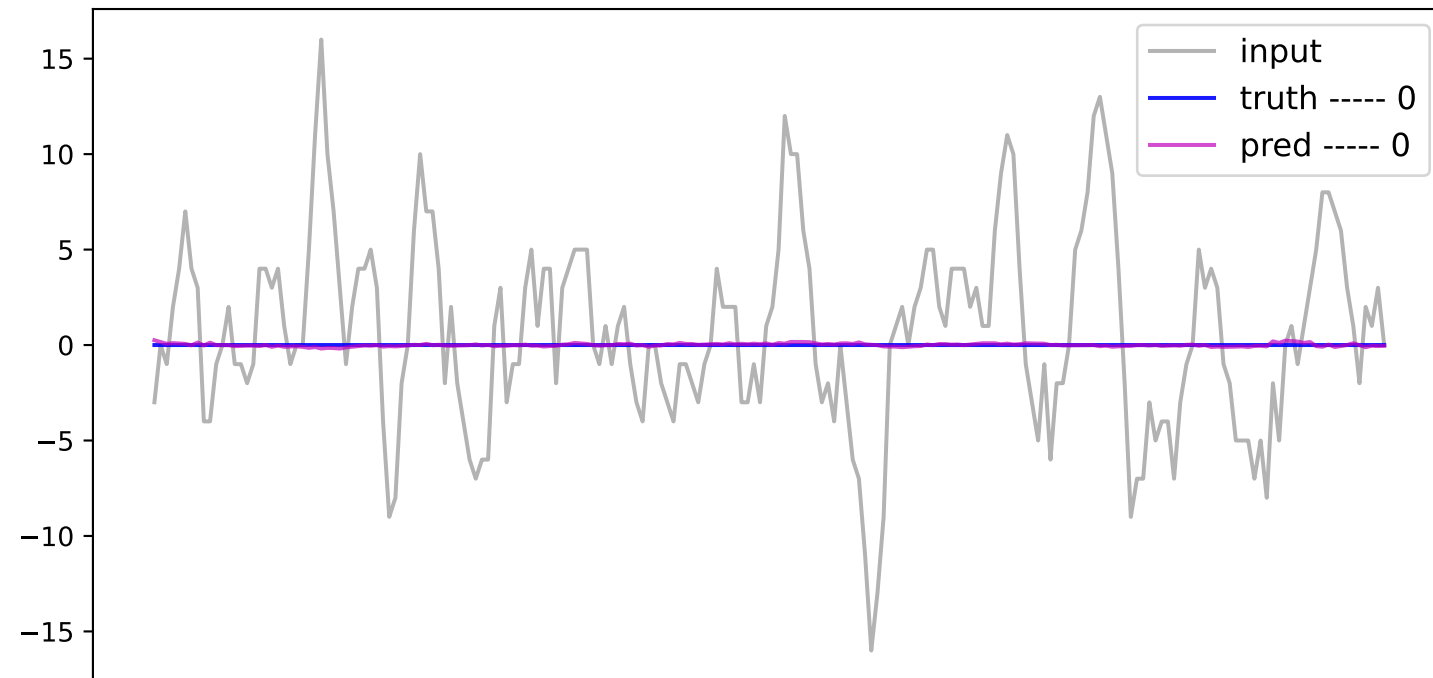


model 4: FCN paper (MSE: 0.0003)

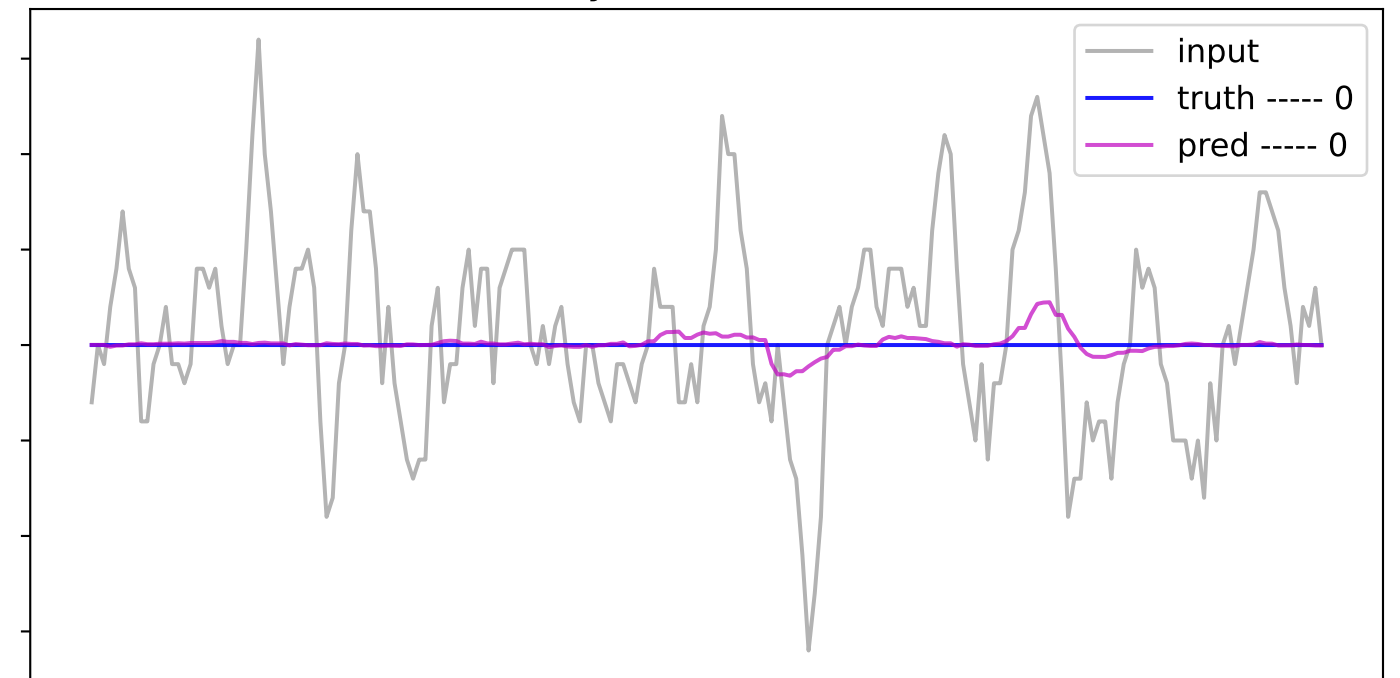


CNN prediction: 0.6494

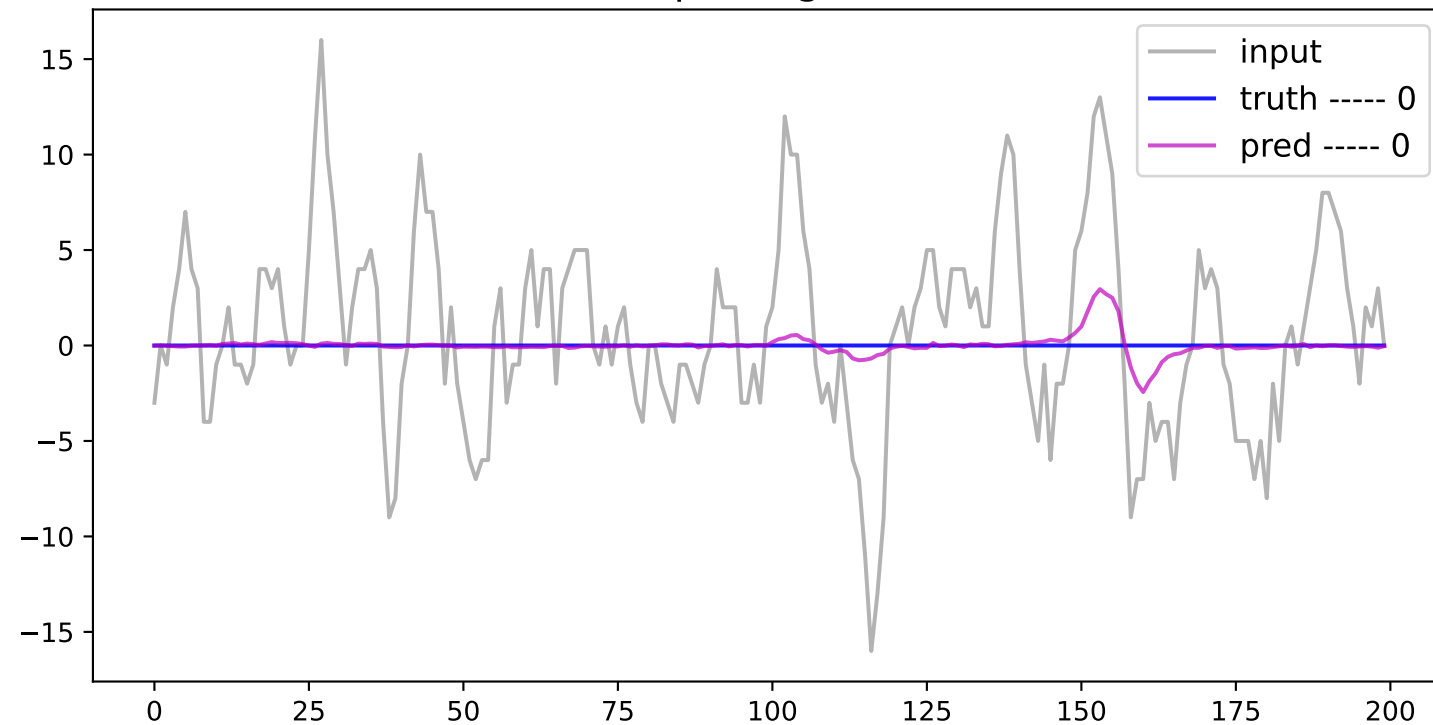
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



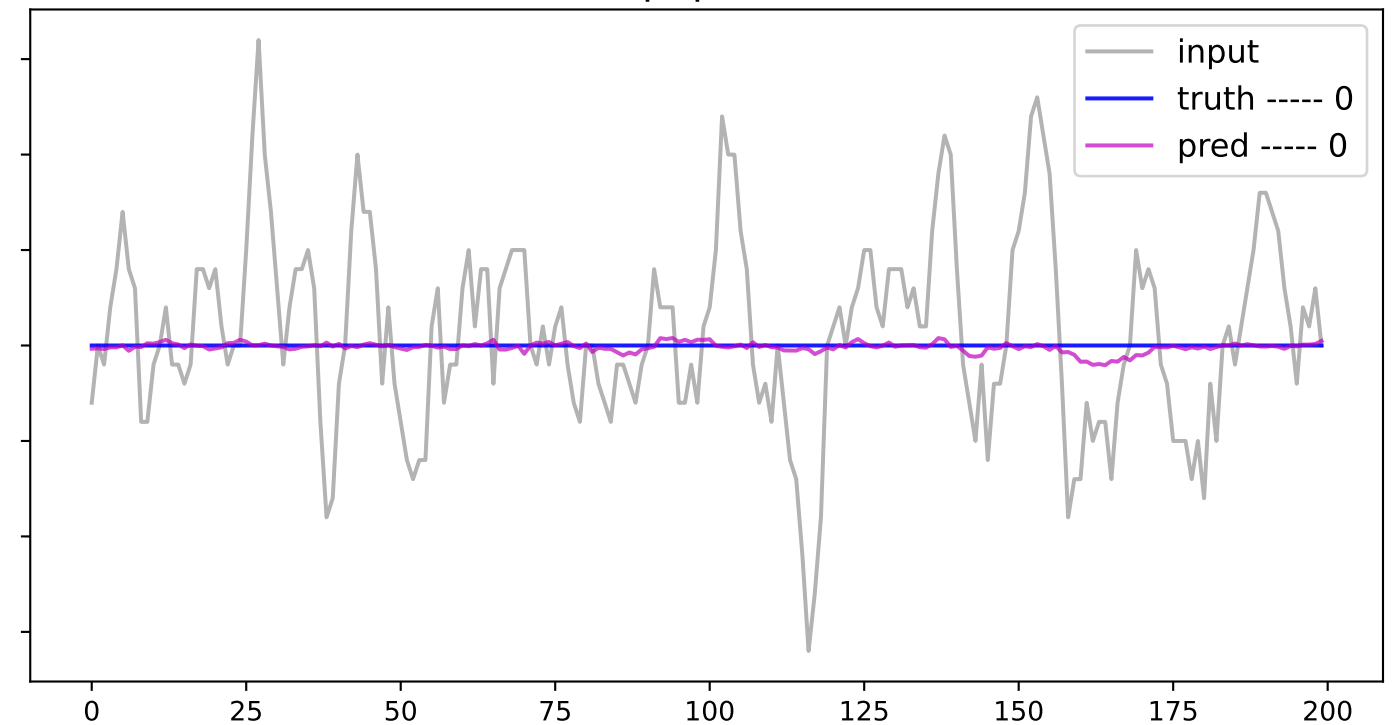
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0029)

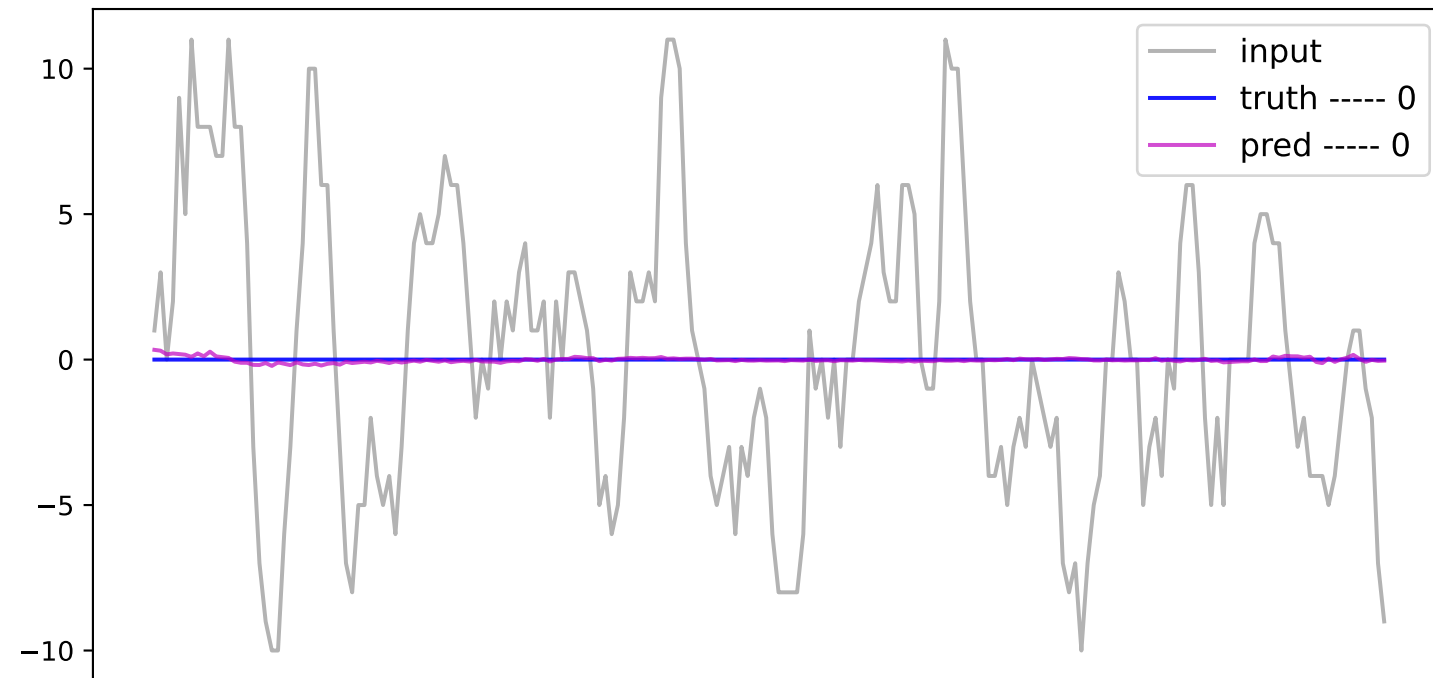


model 4: FCN paper (MSE: 0.0007)

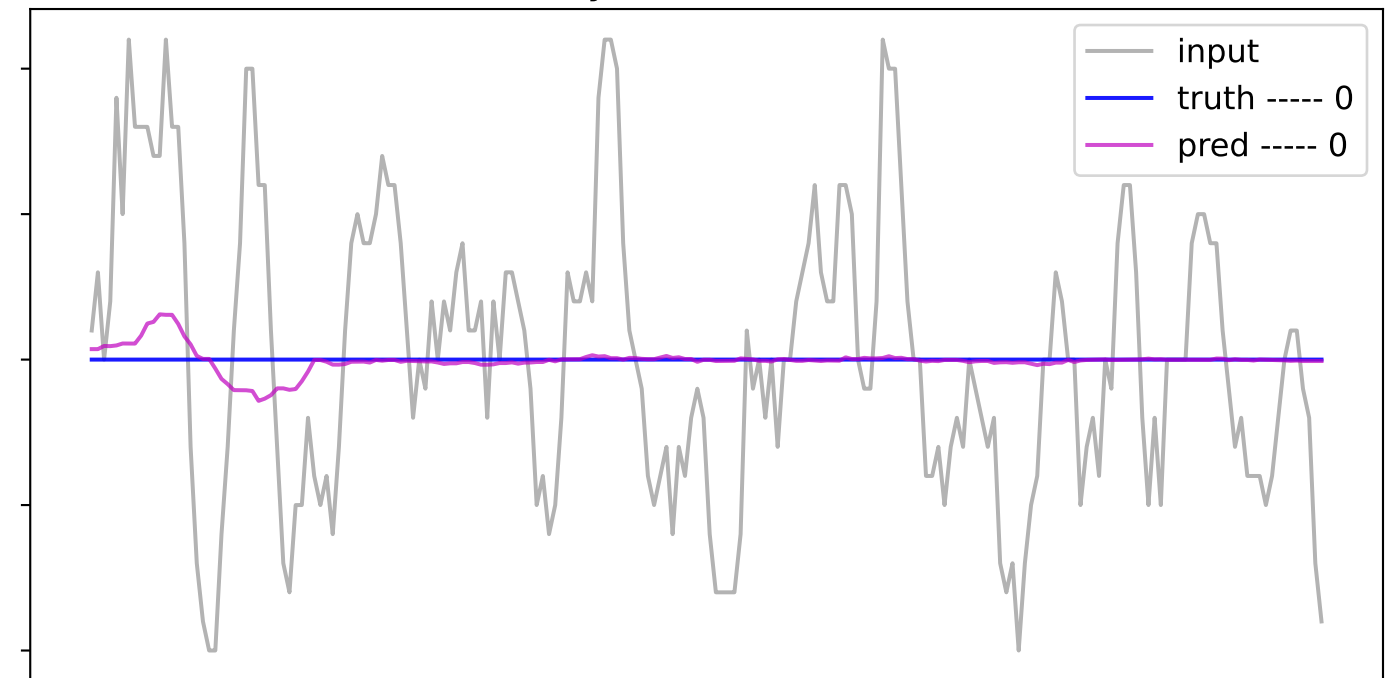


CNN prediction: 0.5711

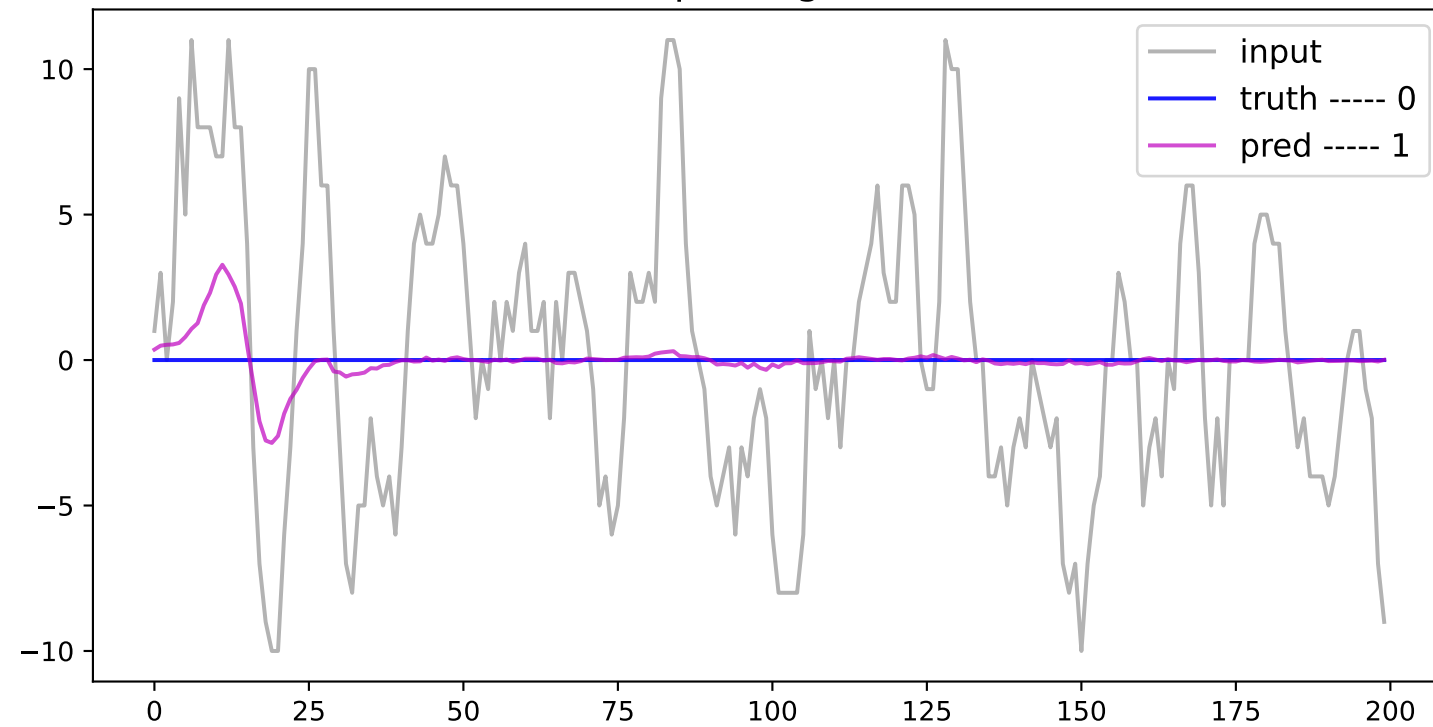
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



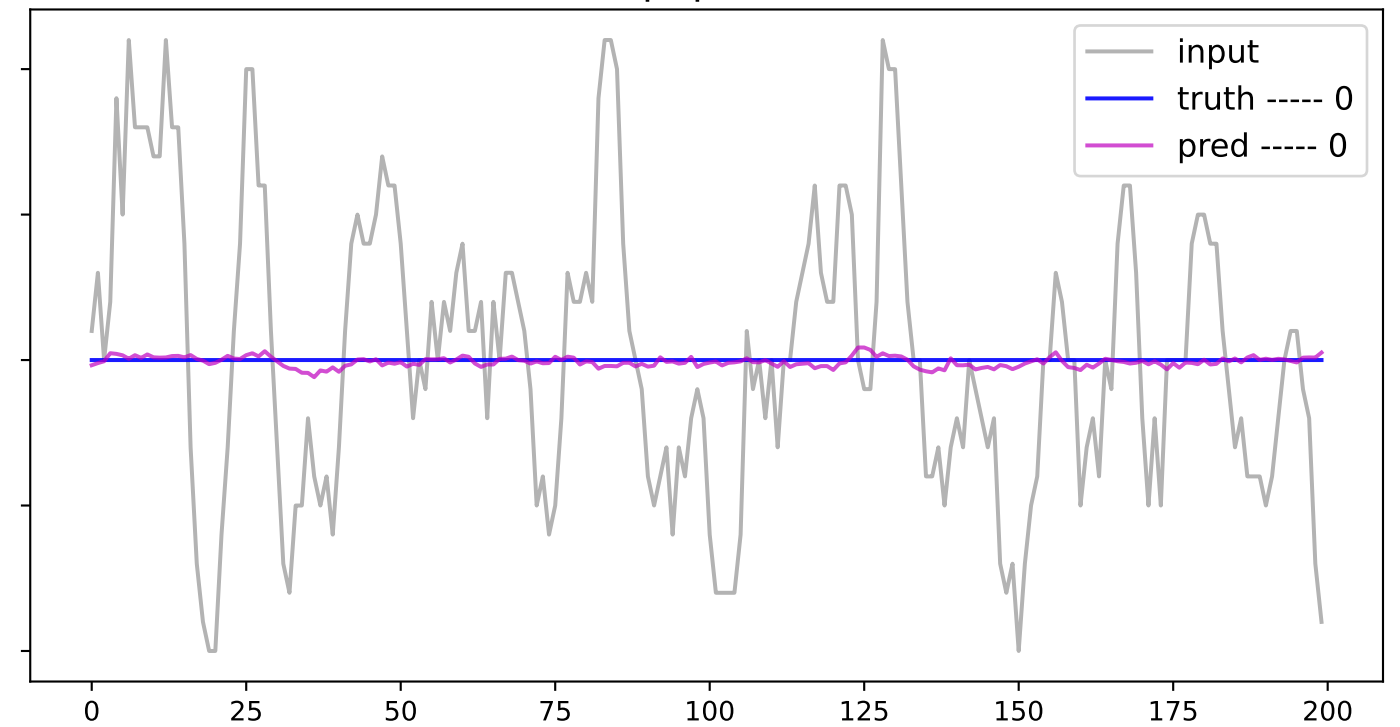
model 2: fully Conv1D (MSE: 0.0015)



model 3: no pooling (MSE: 0.0043)

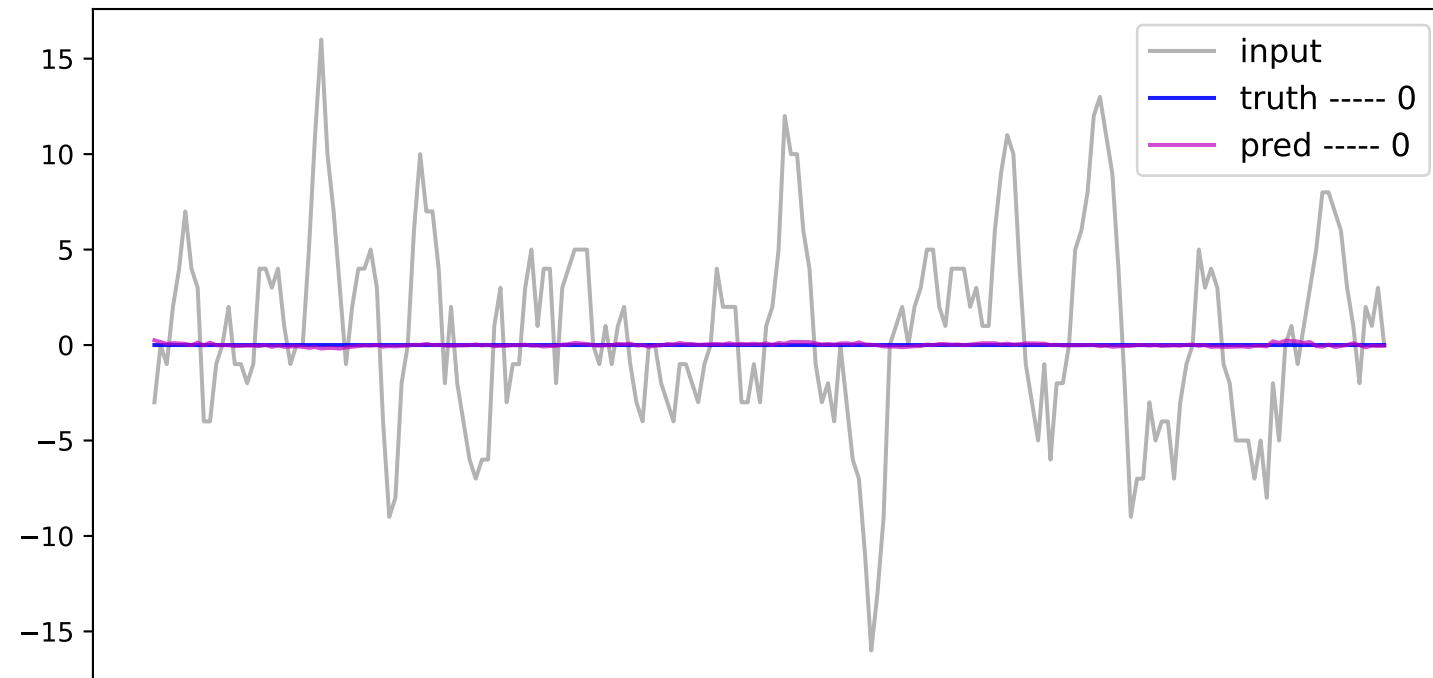


model 4: FCN paper (MSE: 0.0003)

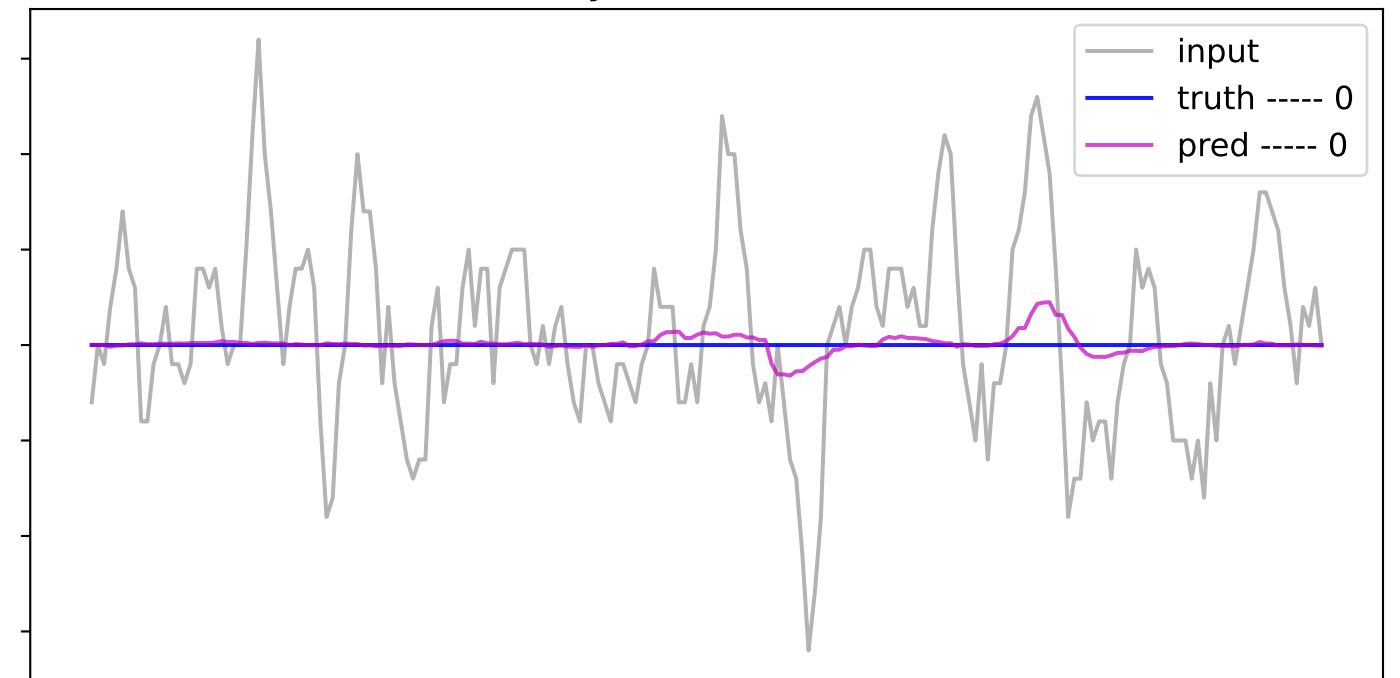


CNN prediction: 0.6494

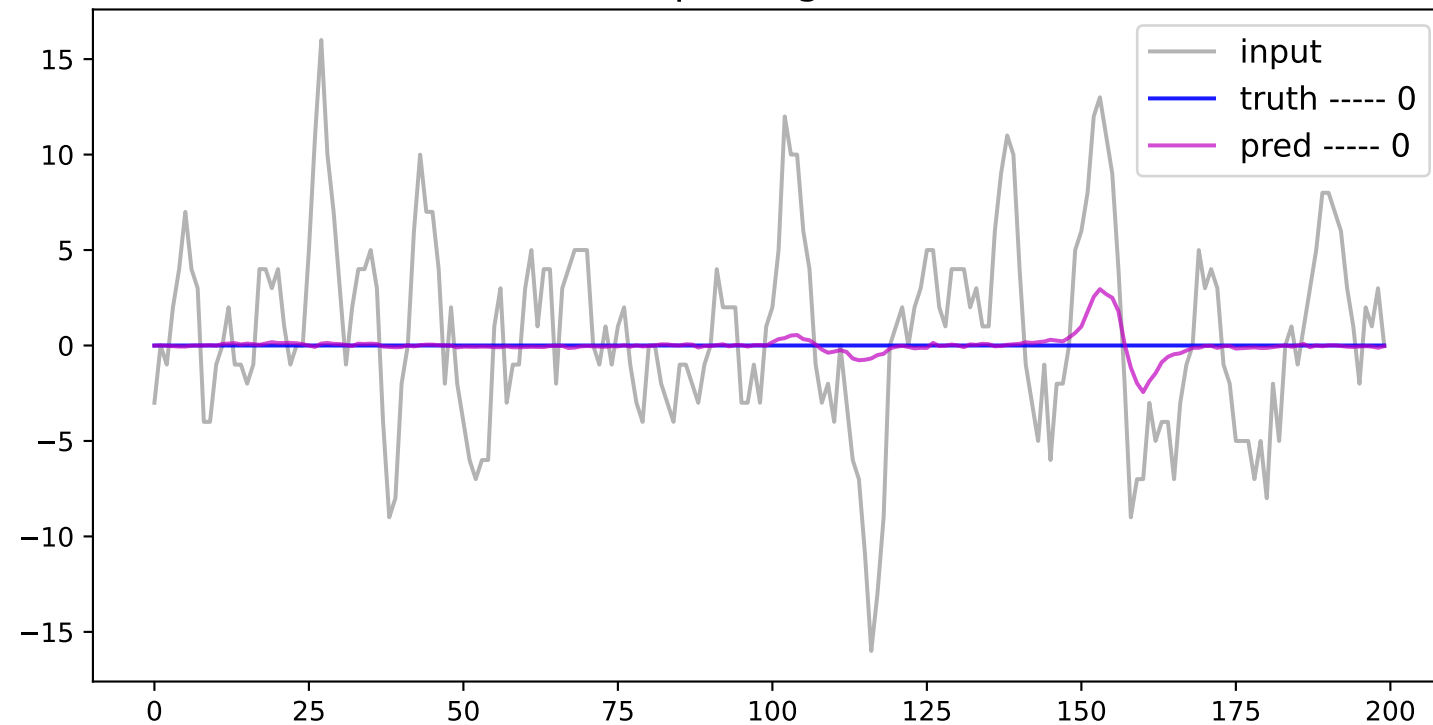
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



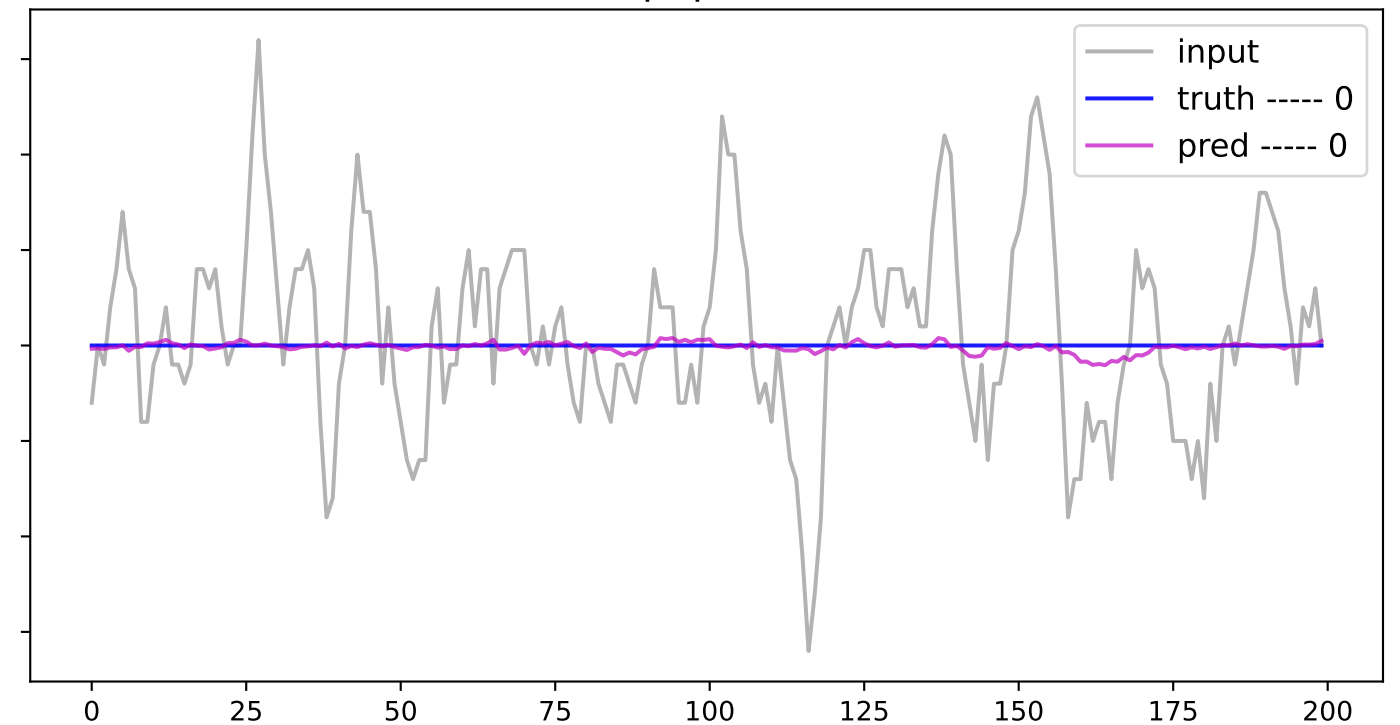
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0029)

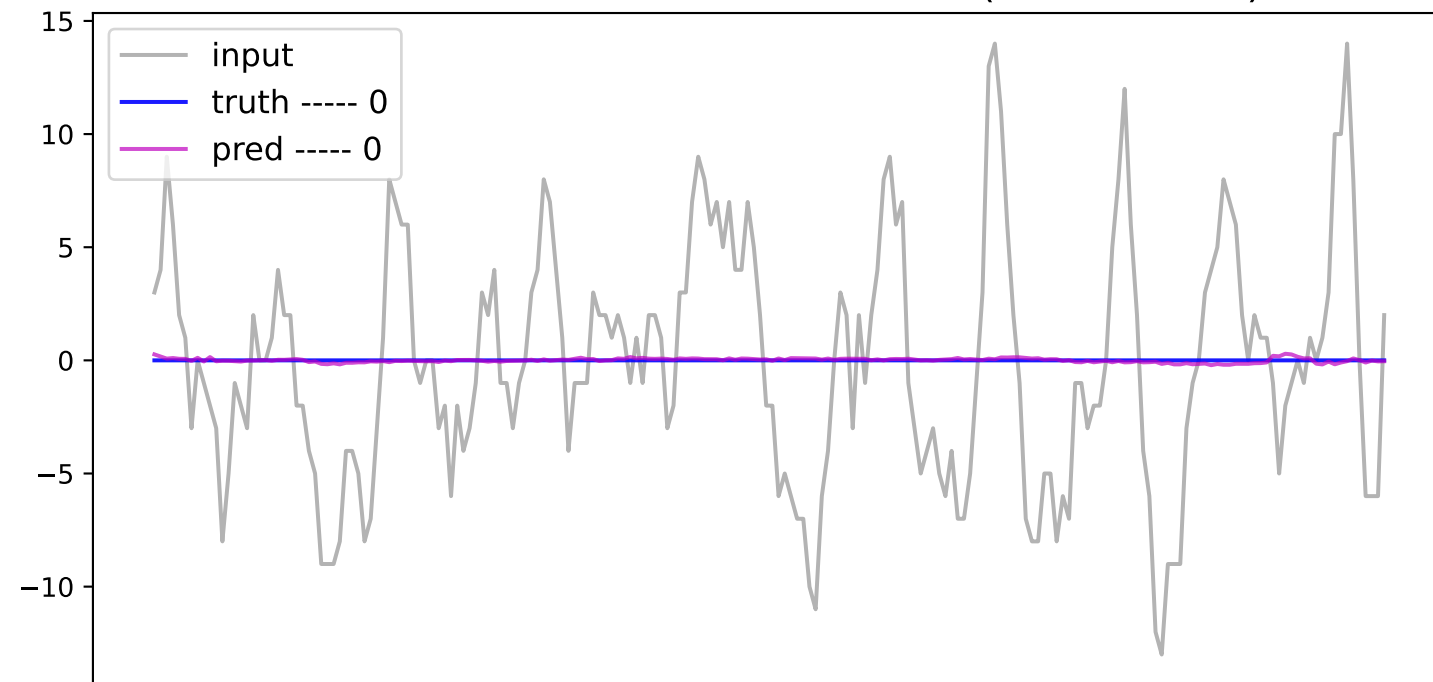


model 4: FCN paper (MSE: 0.0007)

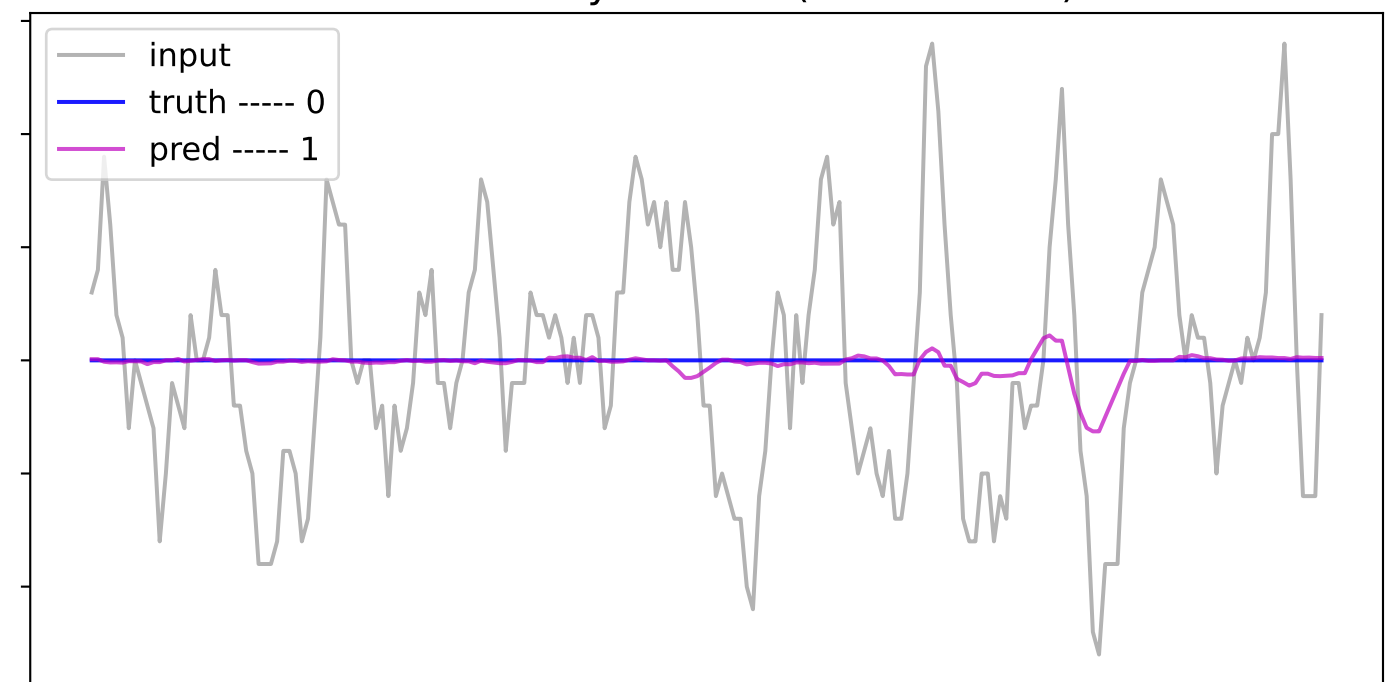


CNN prediction: 0.6091

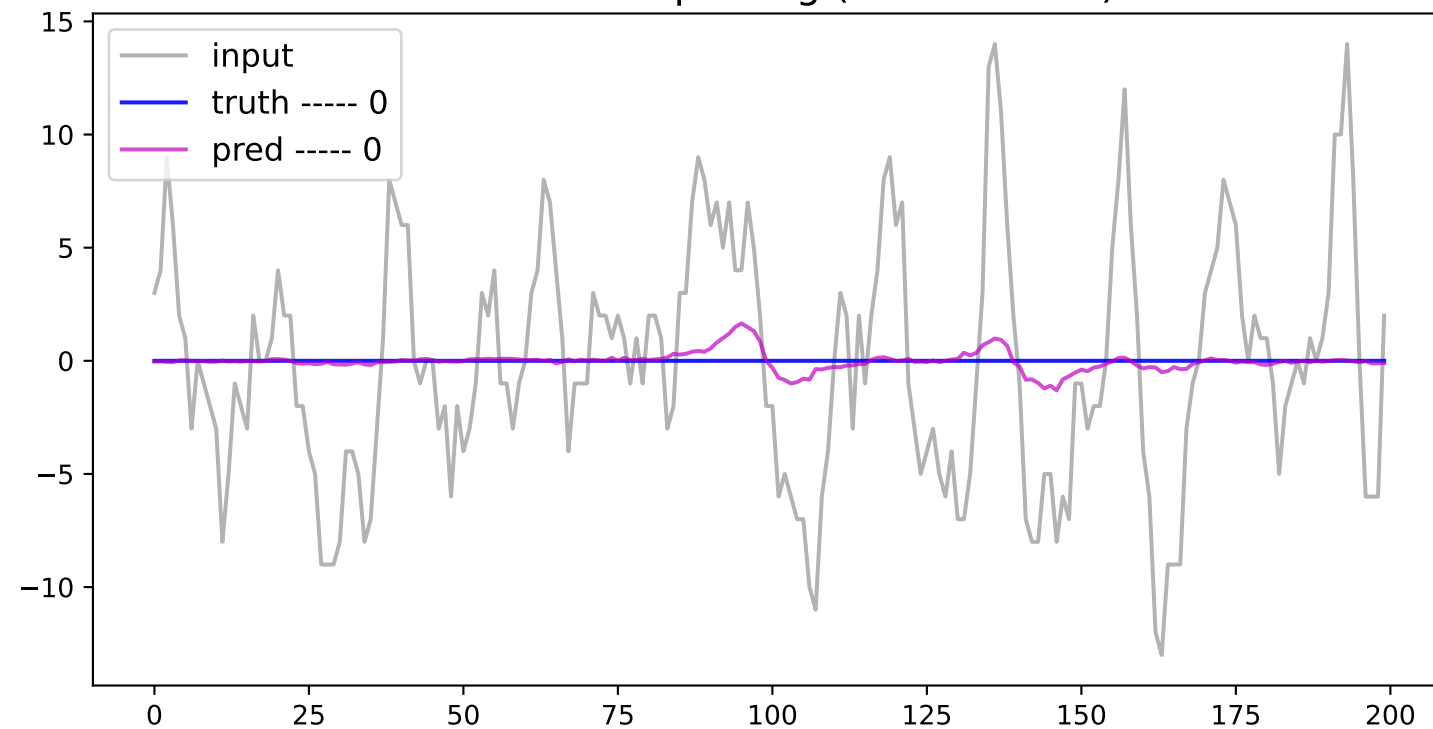
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



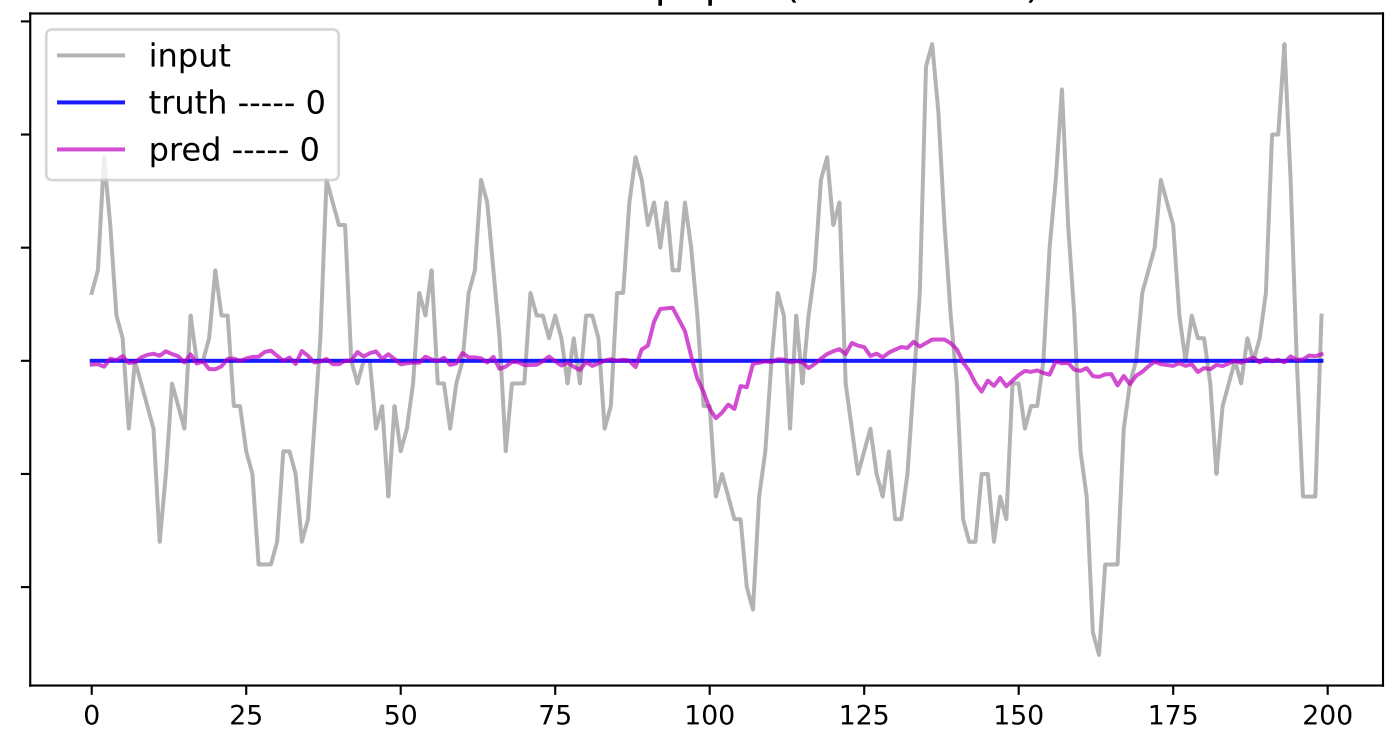
model 2: fully Conv1D (MSE: 0.0031)



model 3: no pooling (MSE: 0.0016)

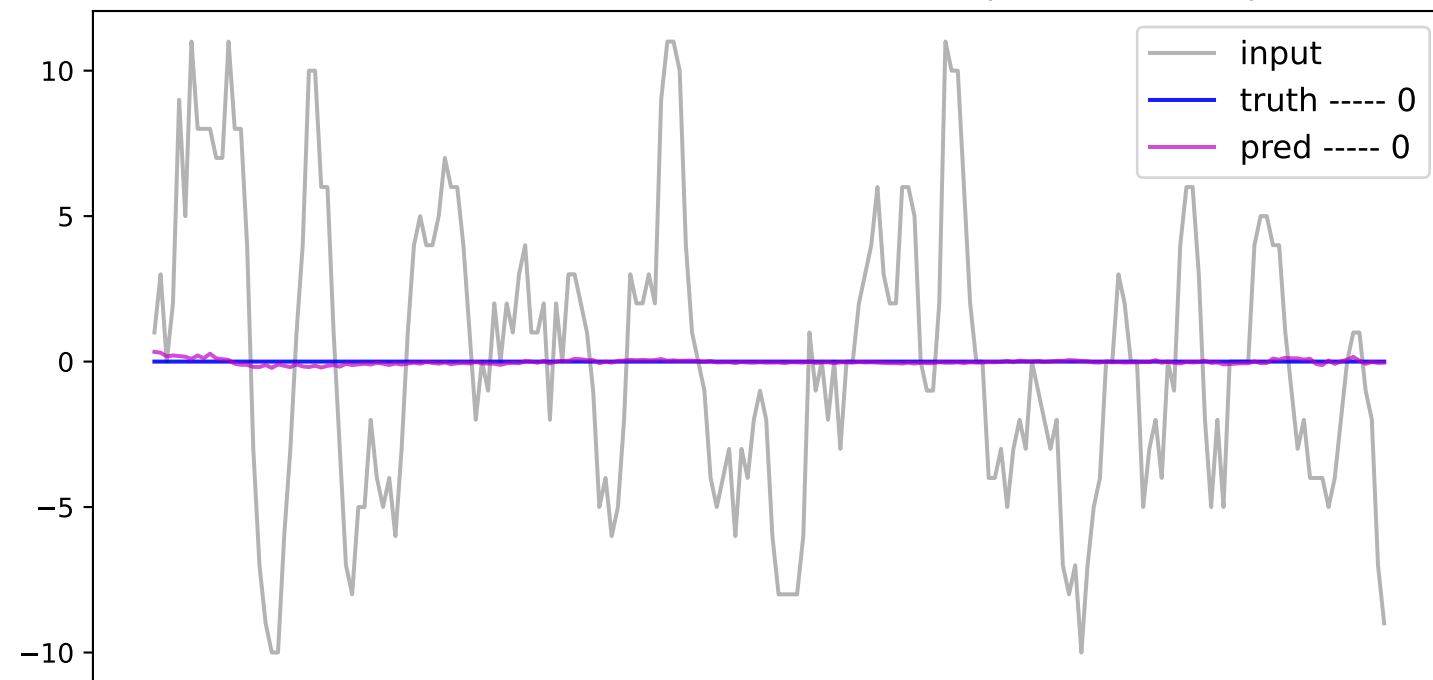


model 4: FCN paper (MSE: 0.004)

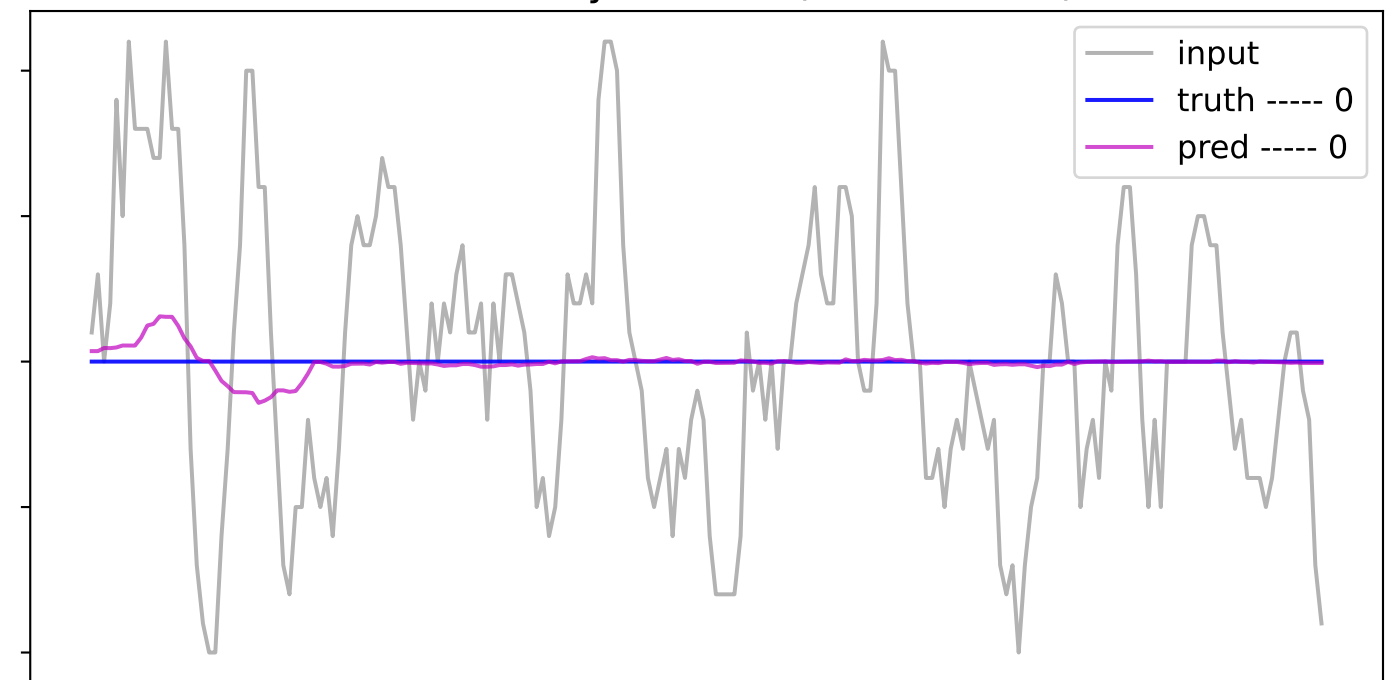


CNN prediction: 0.5711

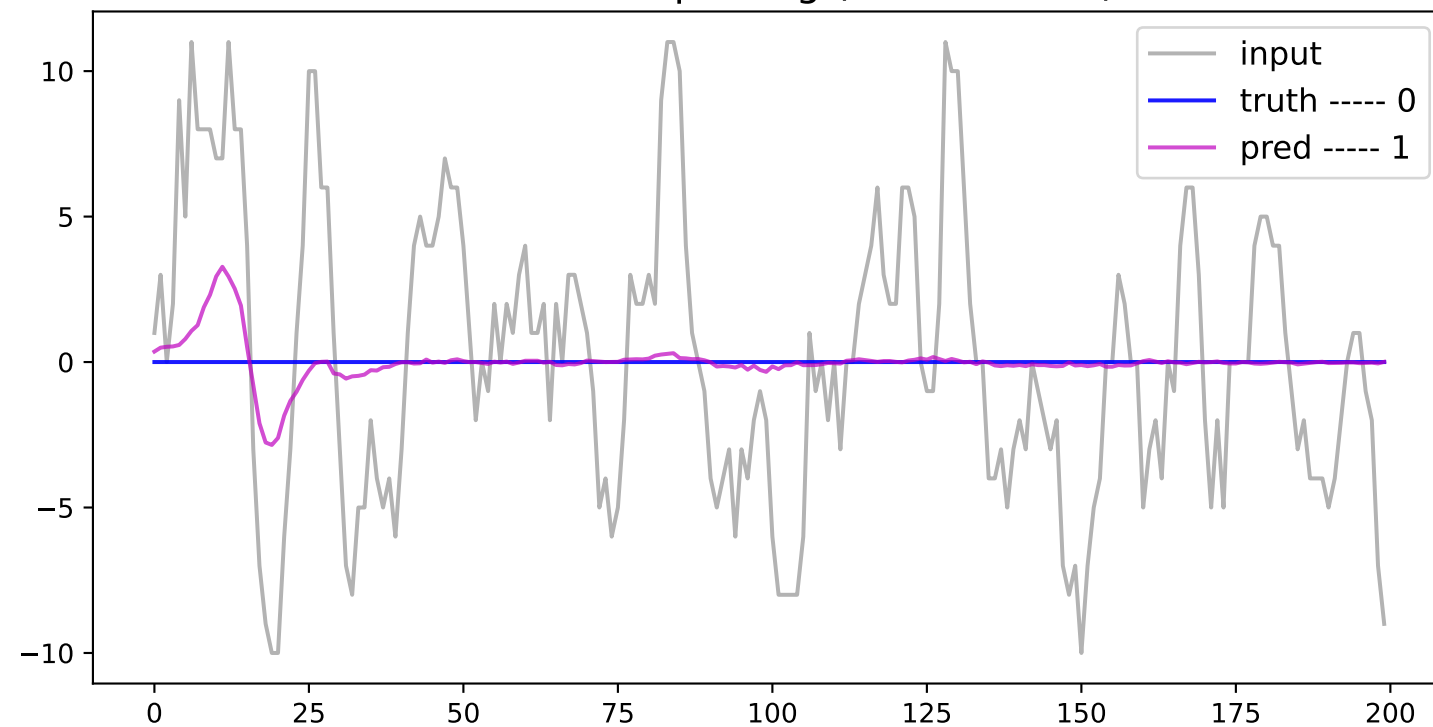
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



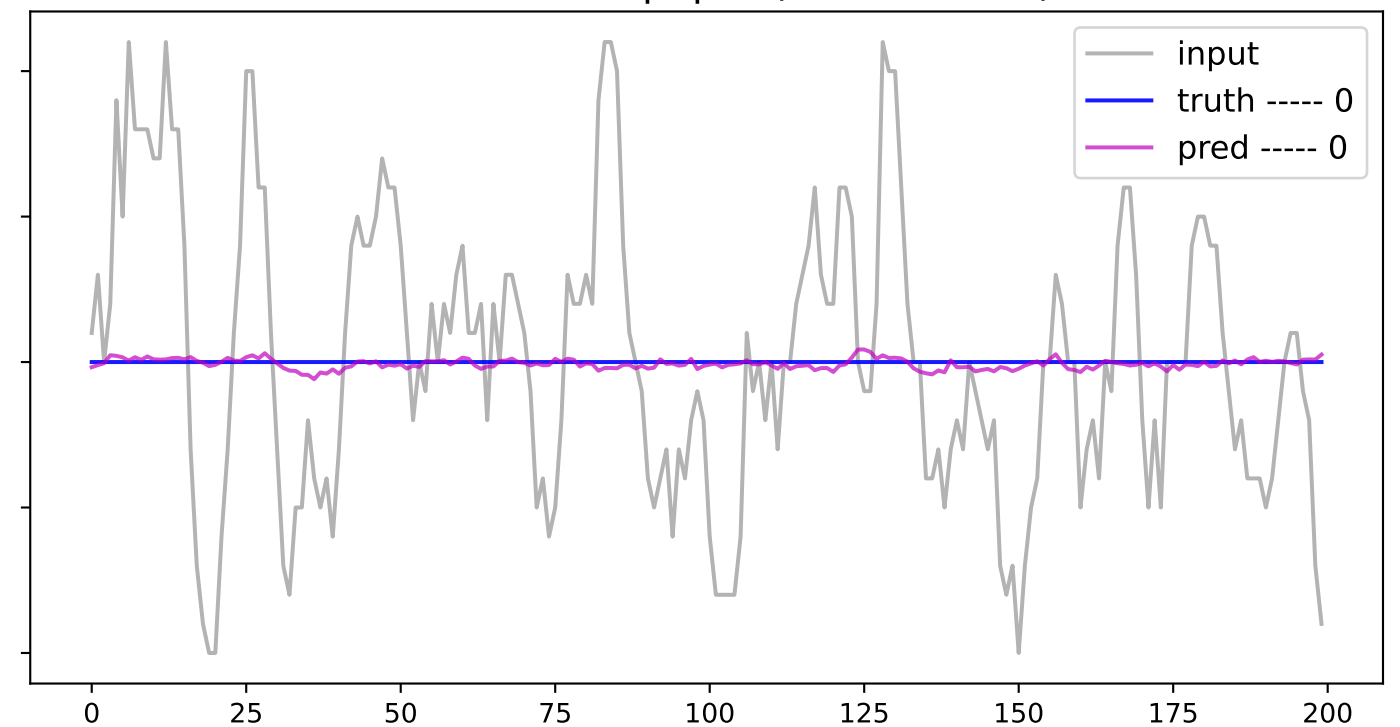
model 2: fully Conv1D (MSE: 0.0015)



model 3: no pooling (MSE: 0.0043)

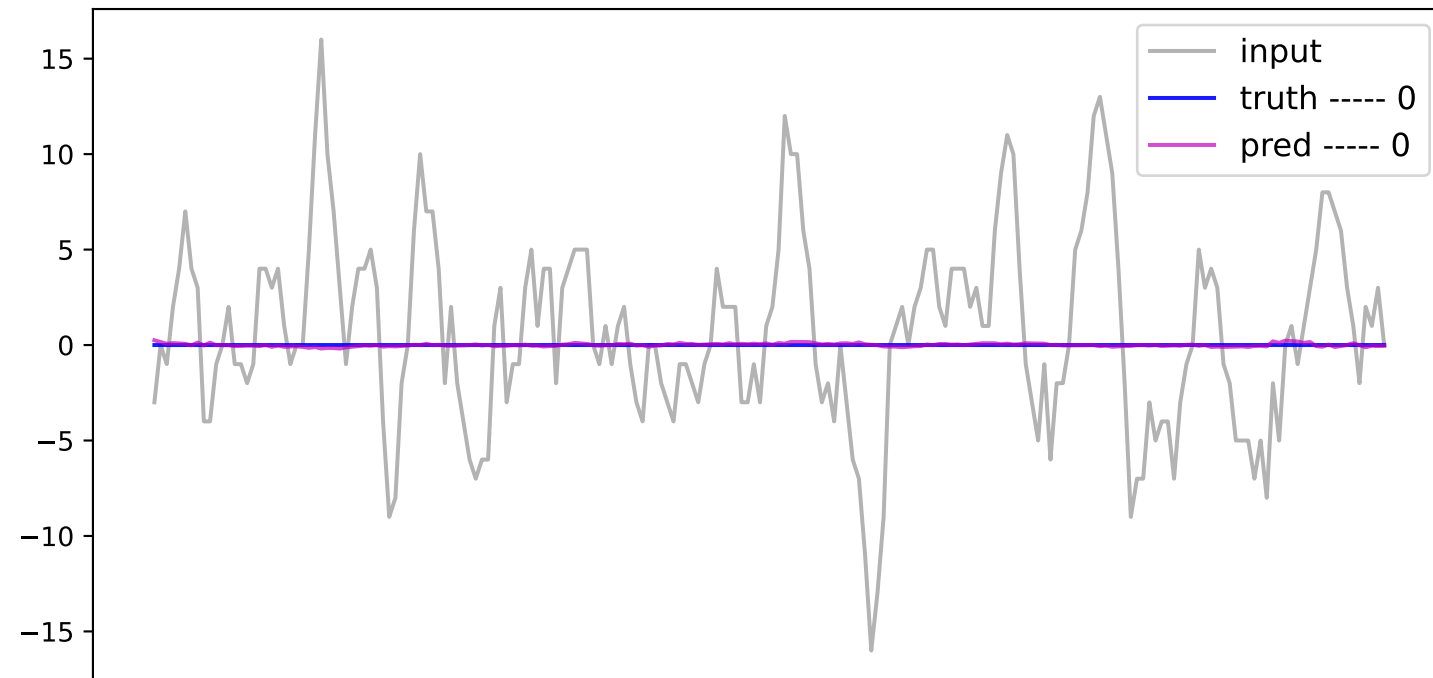


model 4: FCN paper (MSE: 0.0003)

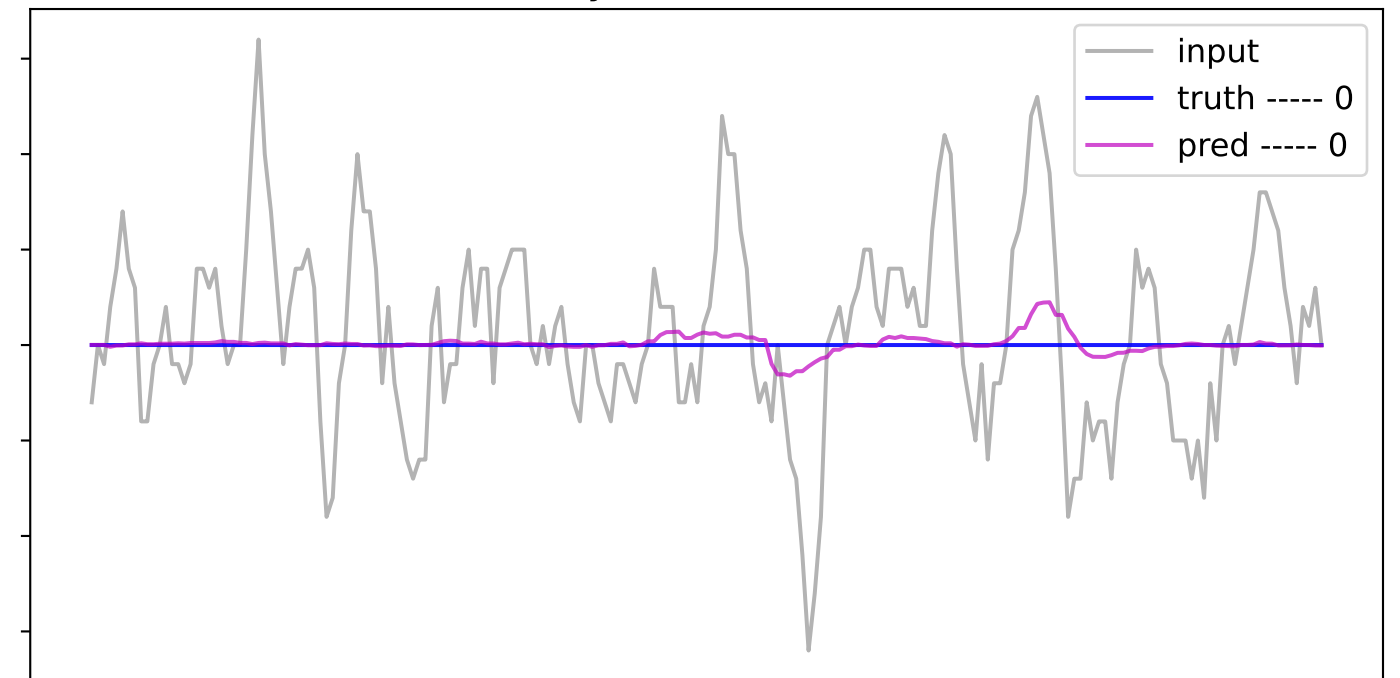


CNN prediction: 0.6494

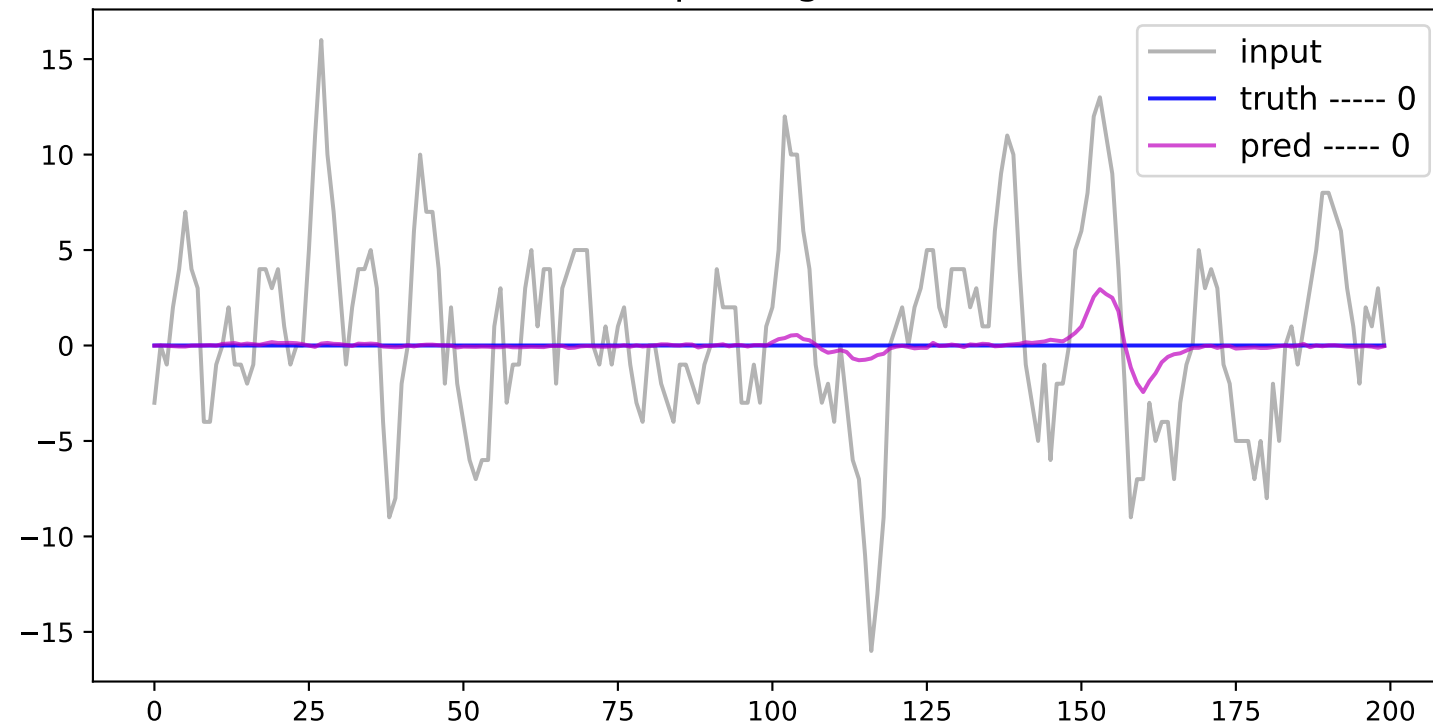
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



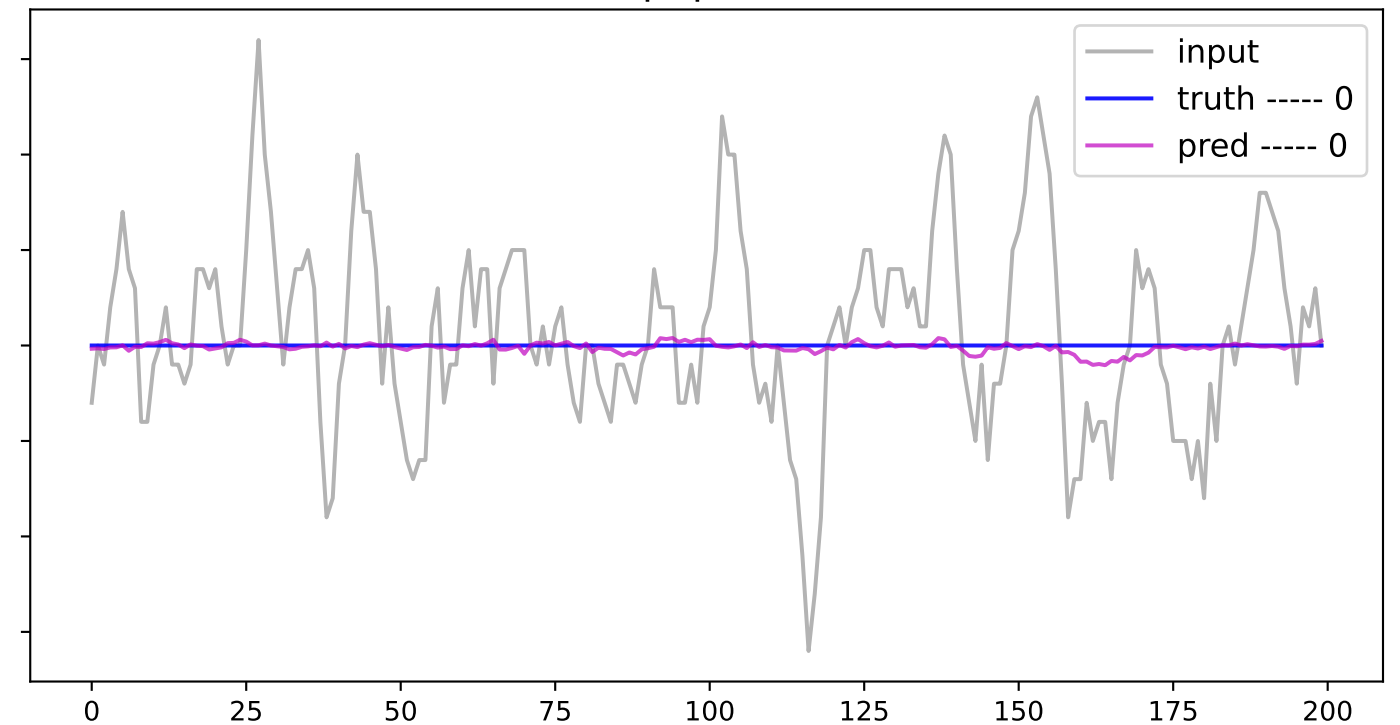
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0029)



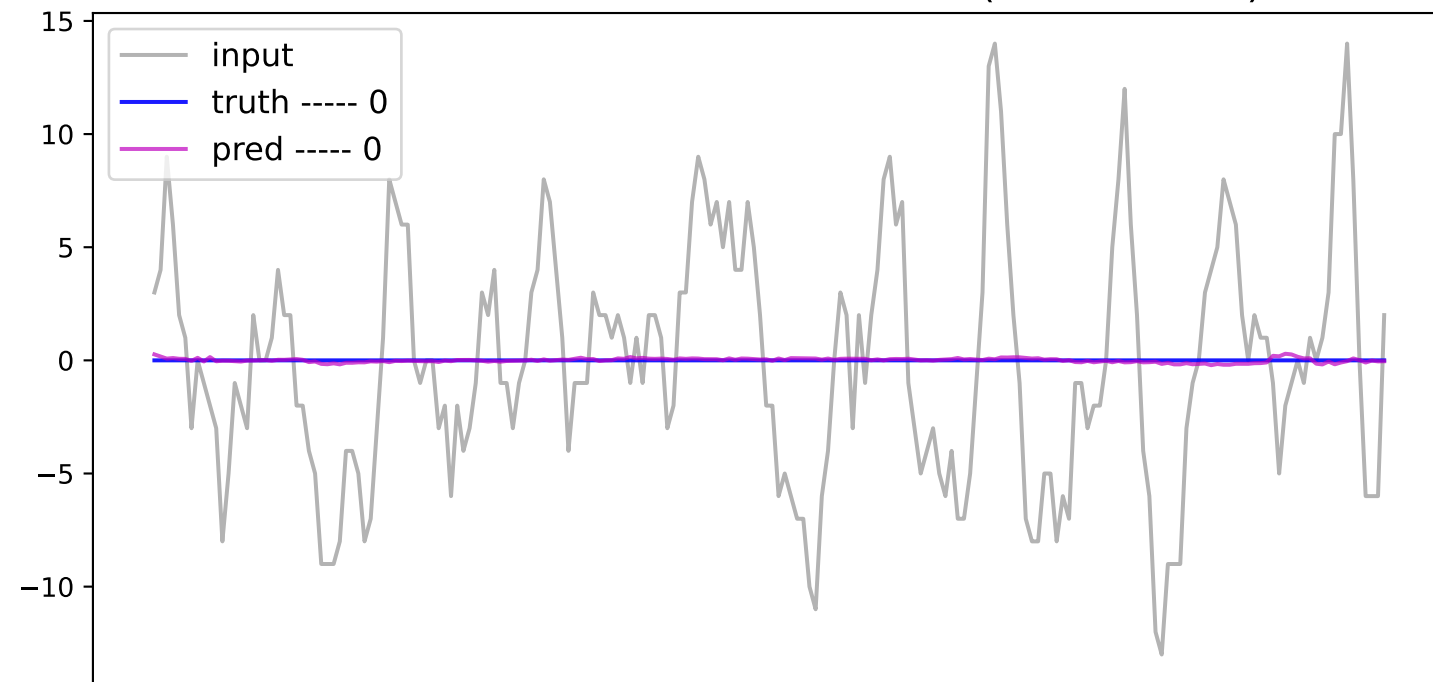
model 4: FCN paper (MSE: 0.0007)



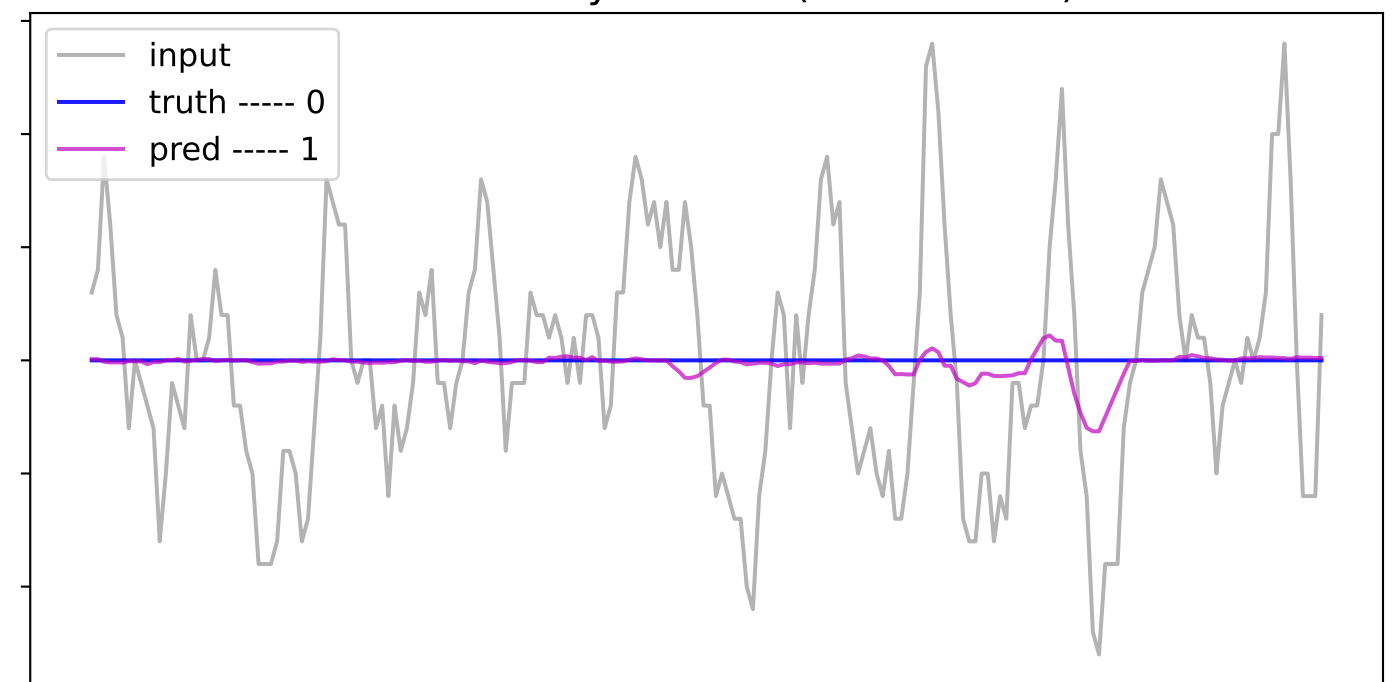


CNN prediction: 0.6091

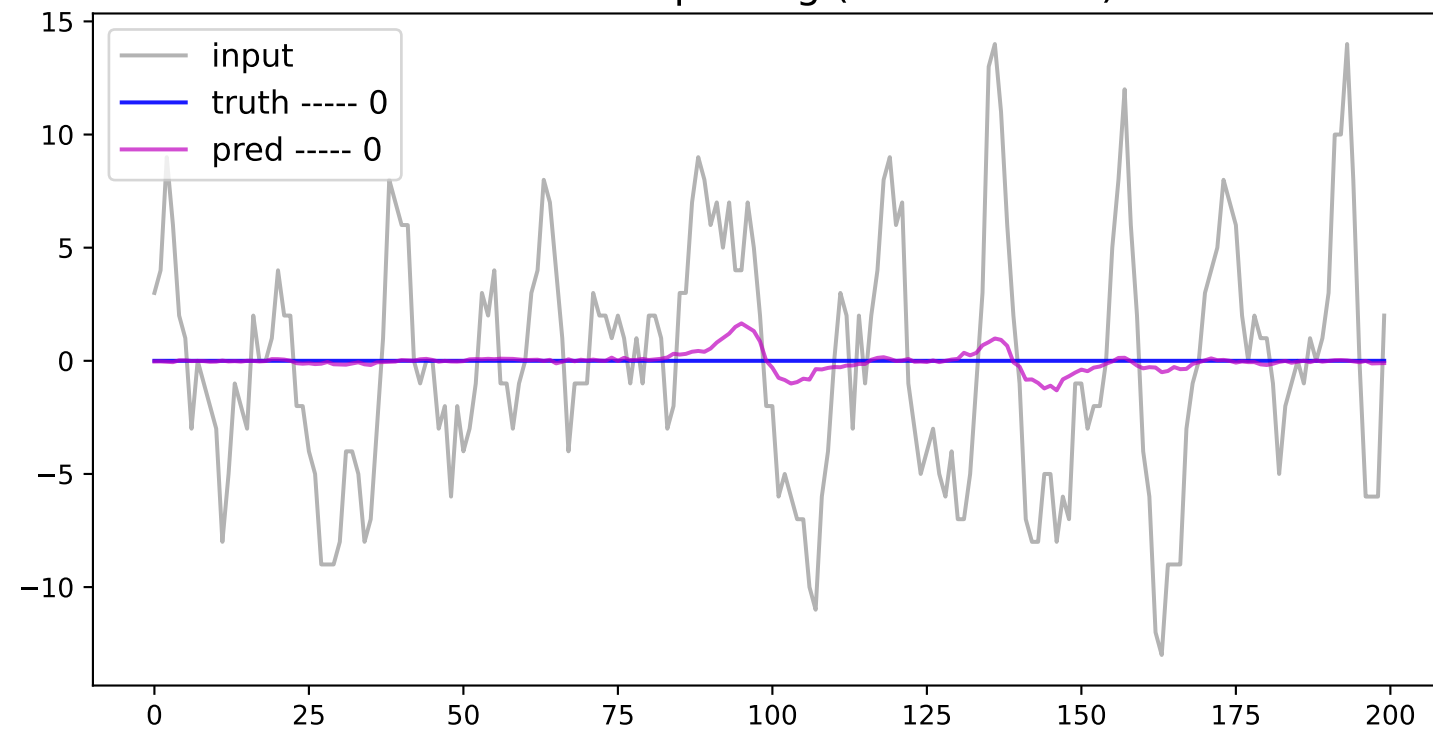
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



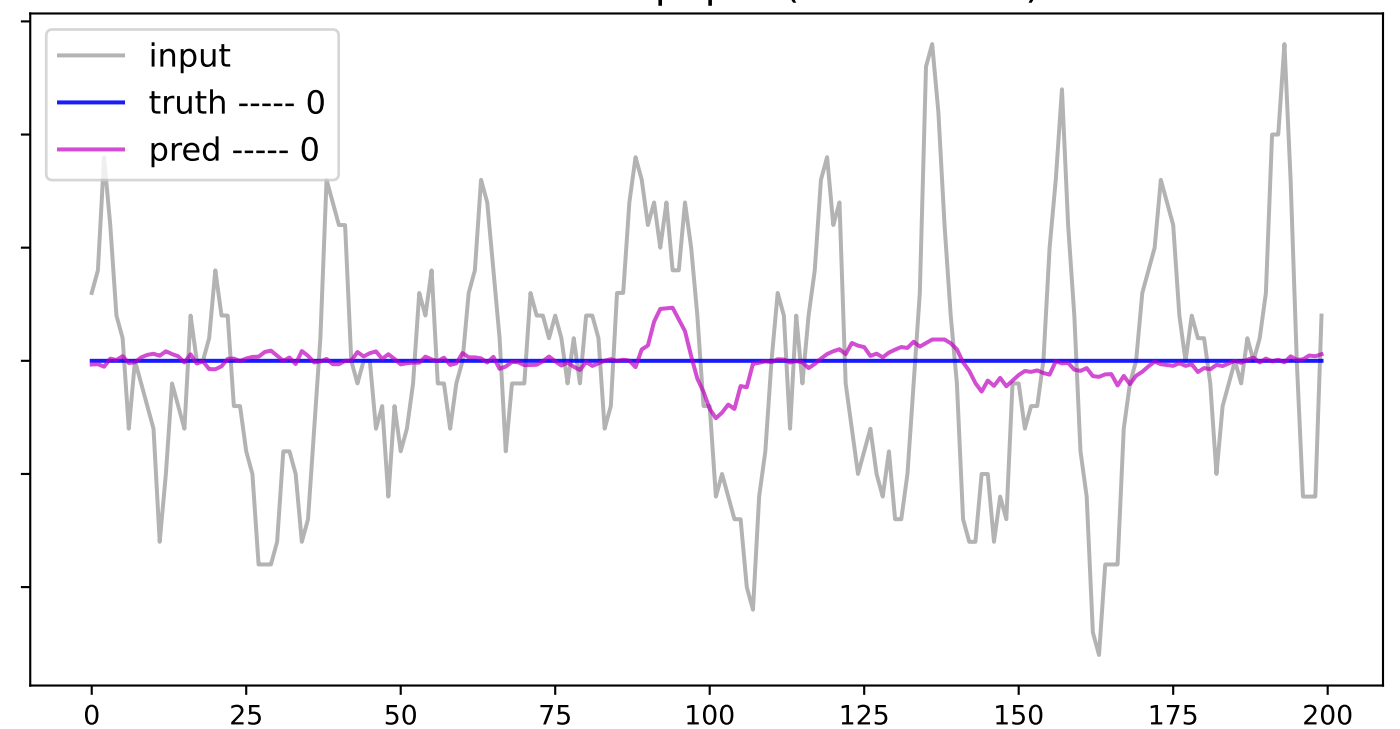
model 2: fully Conv1D (MSE: 0.0031)



model 3: no pooling (MSE: 0.0016)

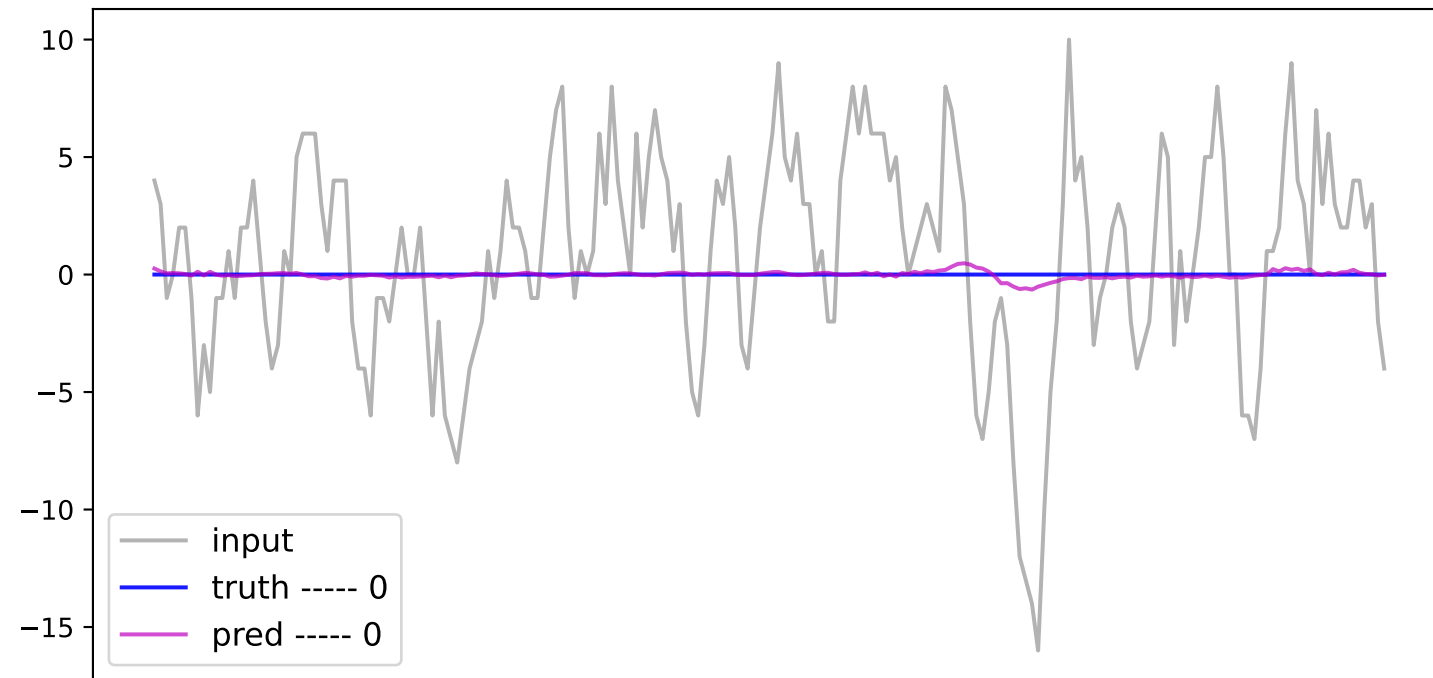


model 4: FCN paper (MSE: 0.004)

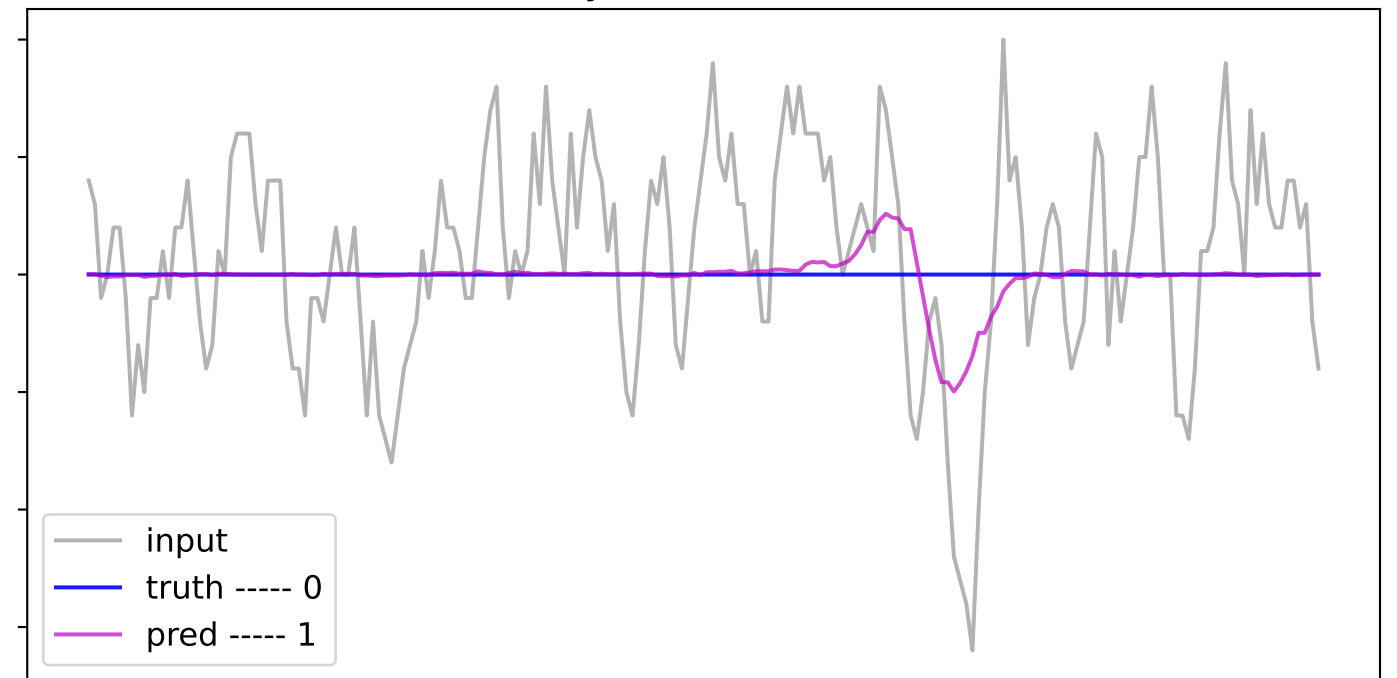


CNN prediction: 0.6108

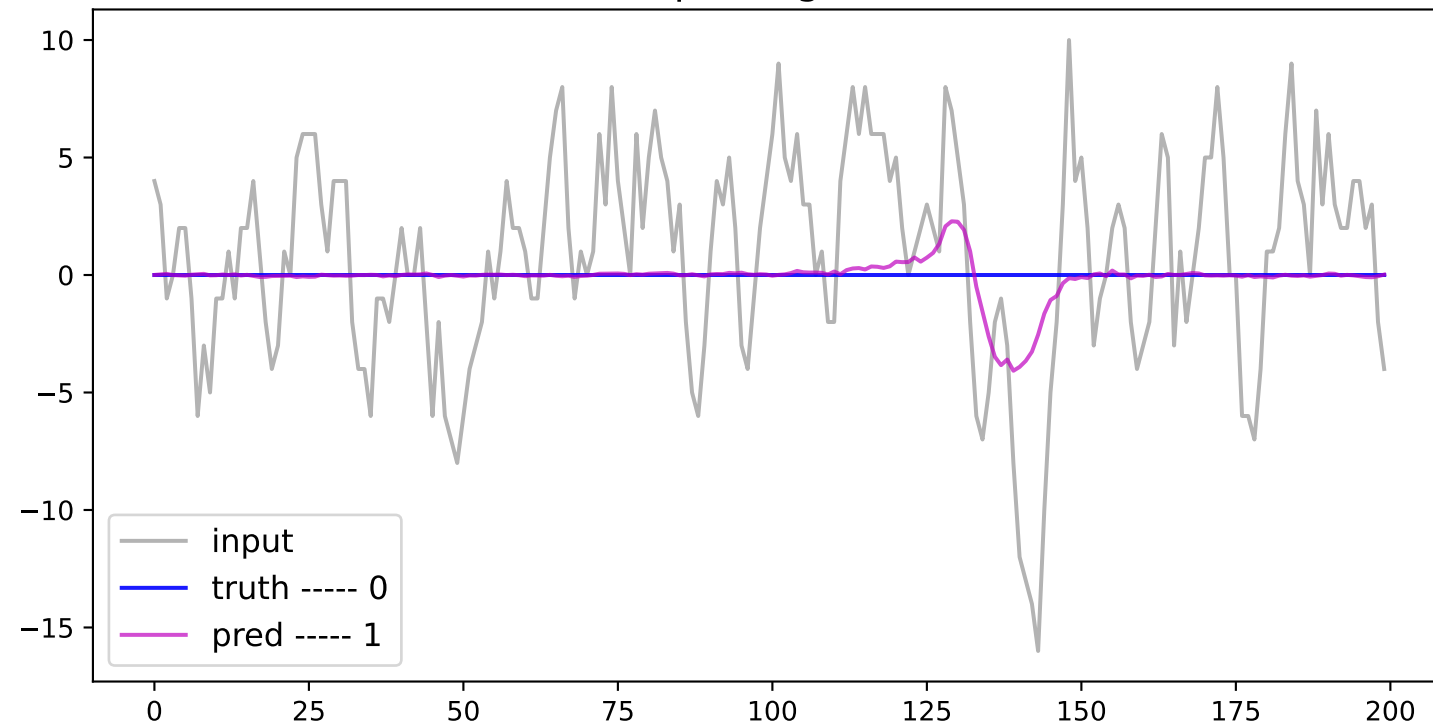
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



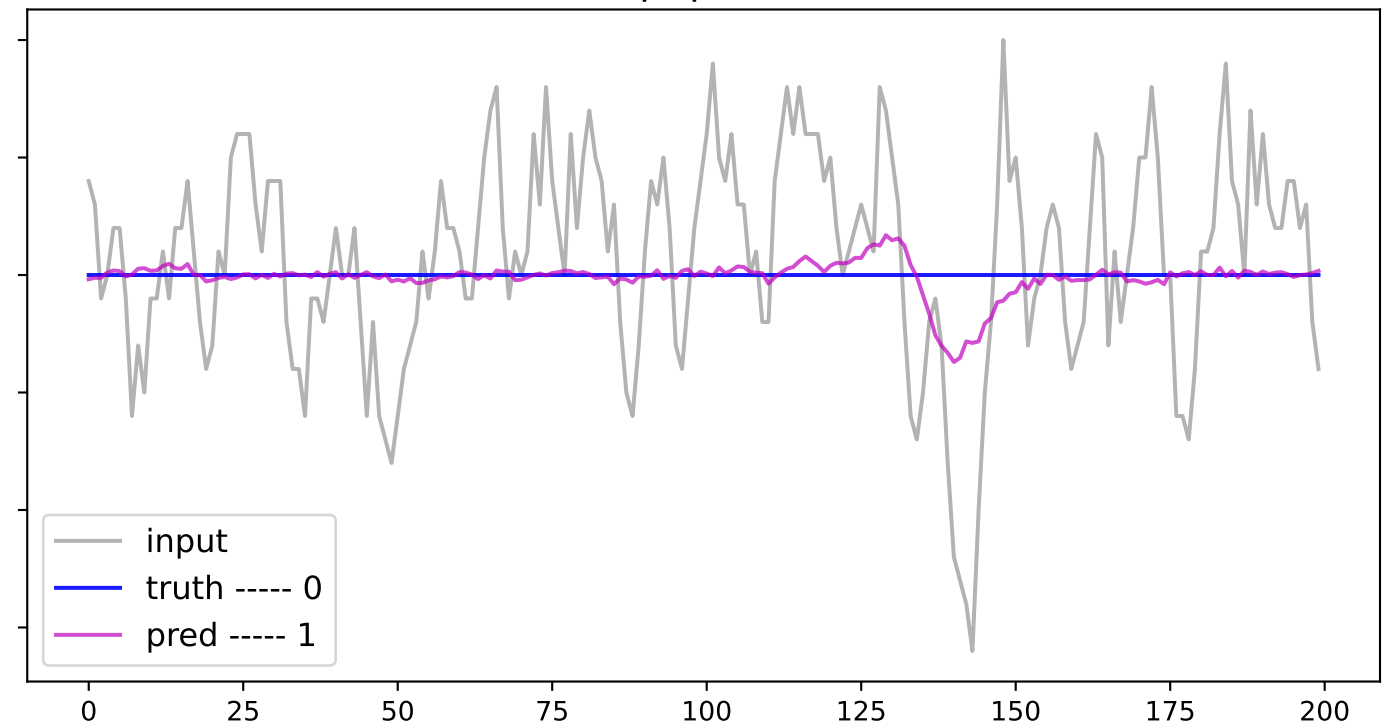
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0069)

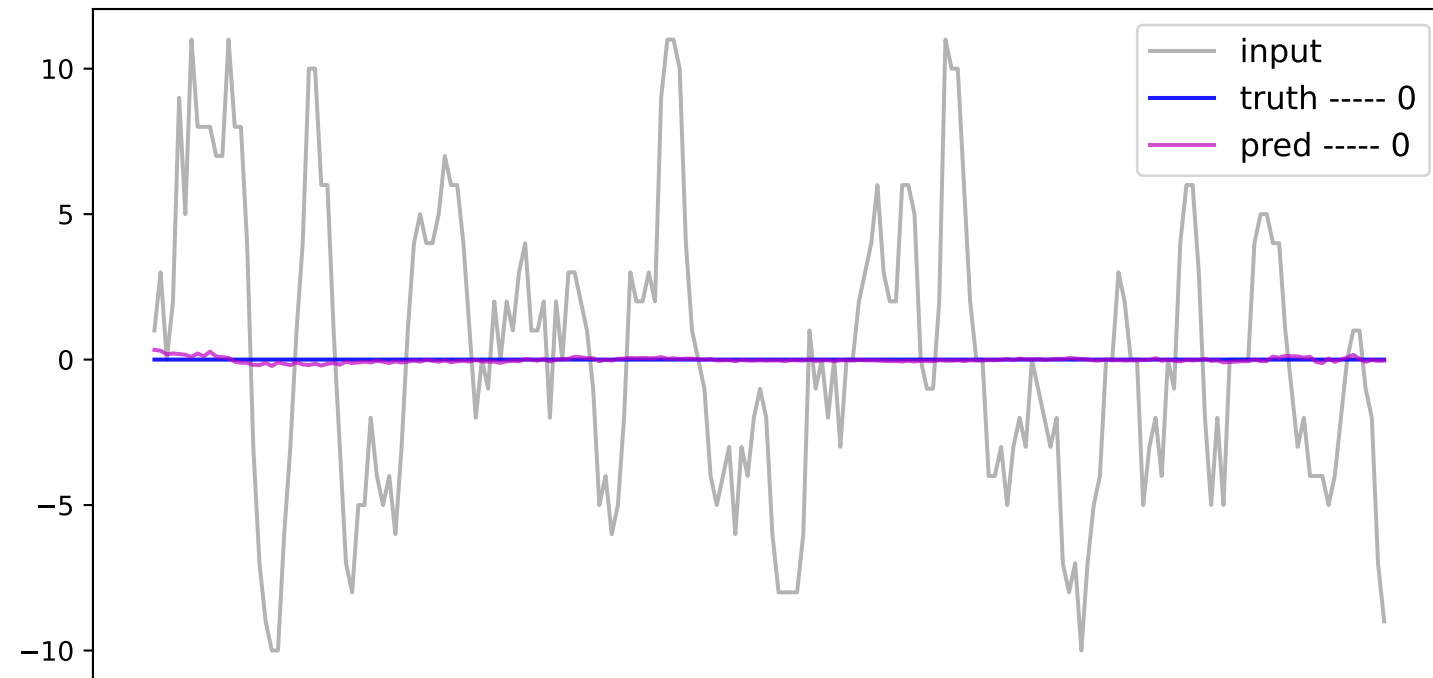


model 4: FCN paper (MSE: 0.0055)

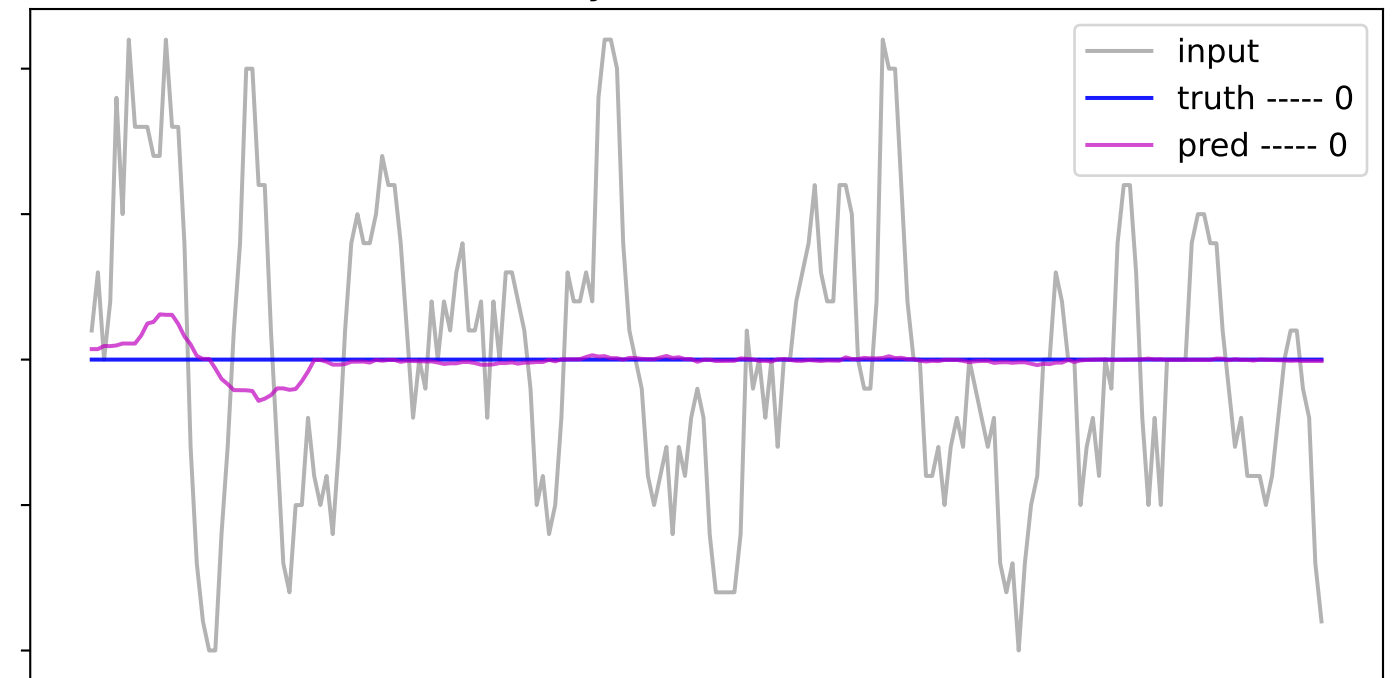


CNN prediction: 0.5711

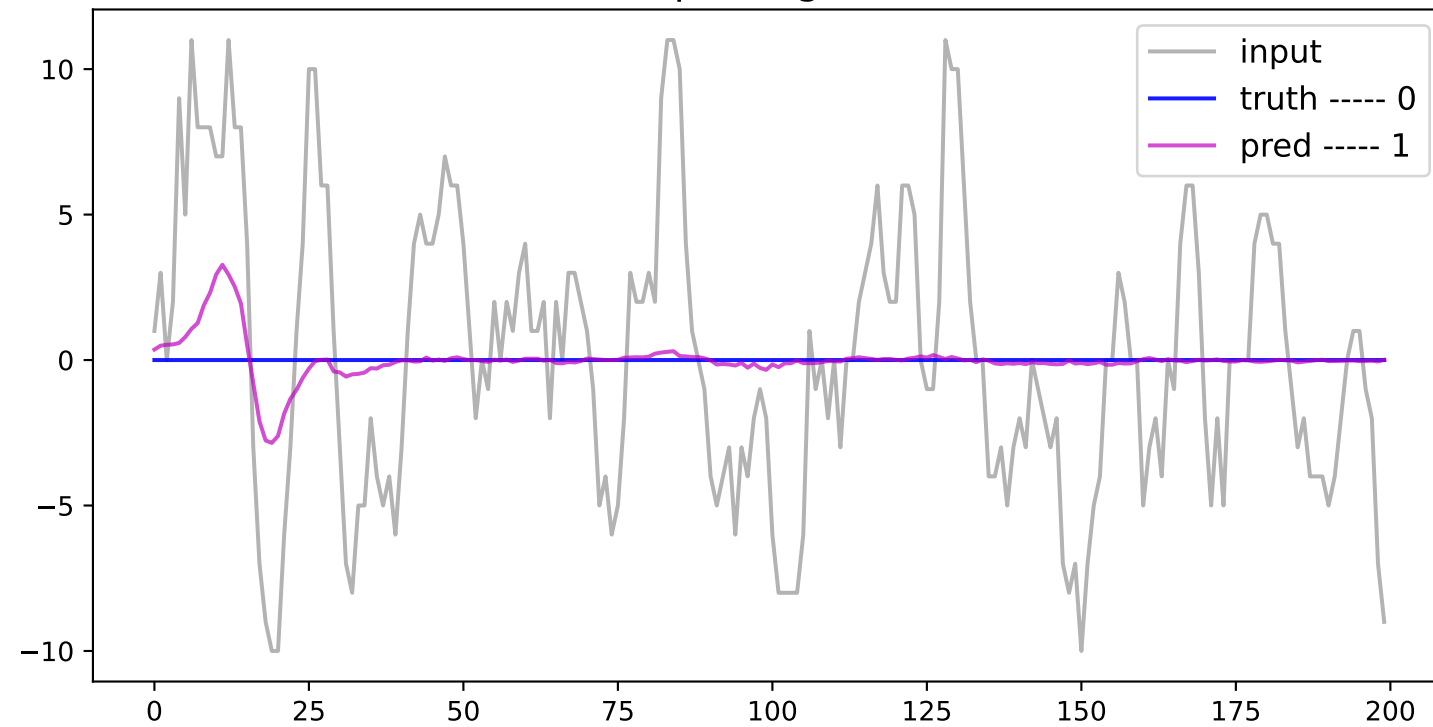
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



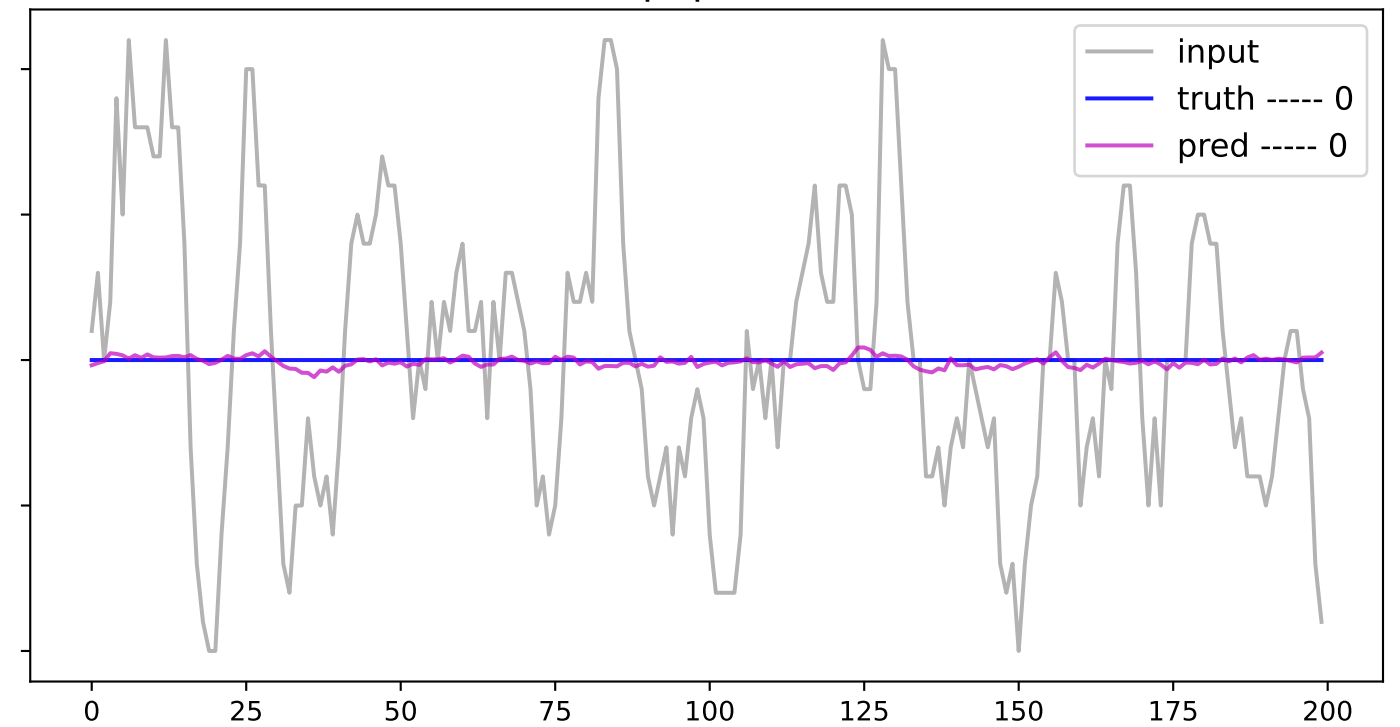
model 2: fully Conv1D (MSE: 0.0015)



model 3: no pooling (MSE: 0.0043)

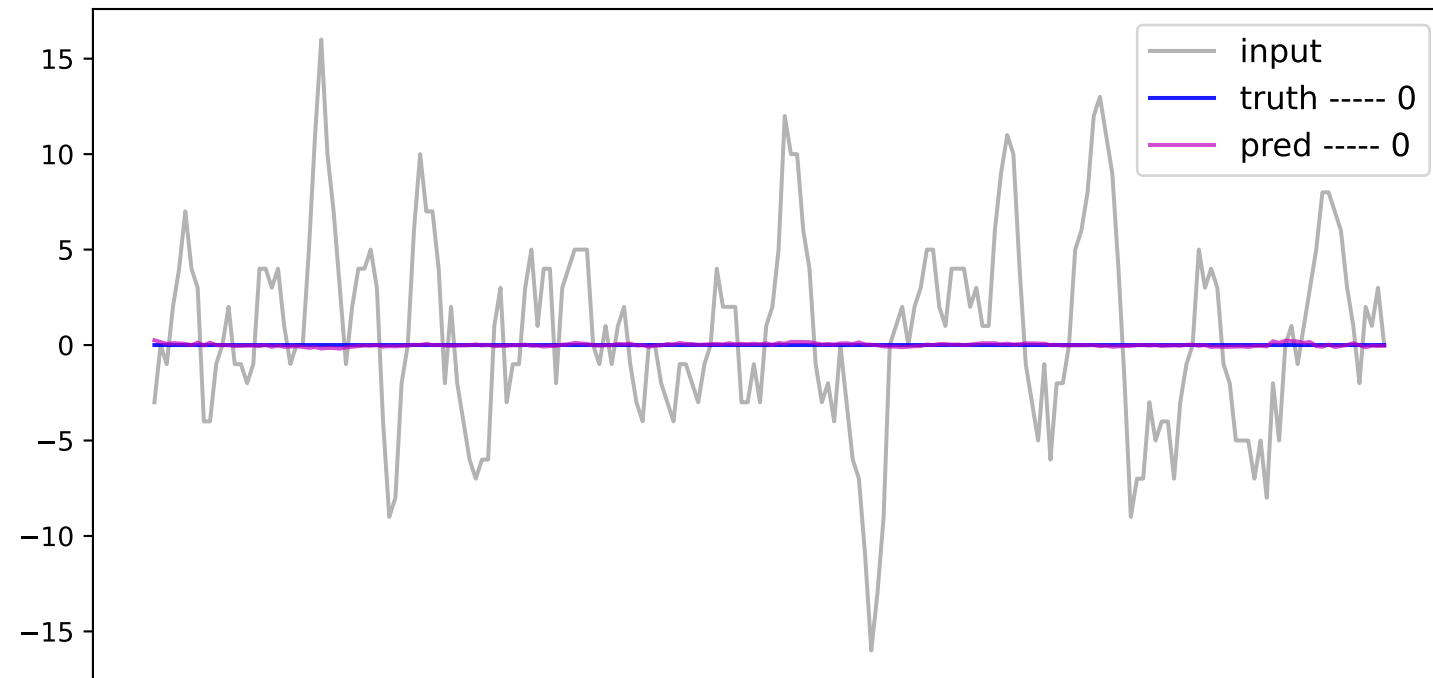


model 4: FCN paper (MSE: 0.0003)

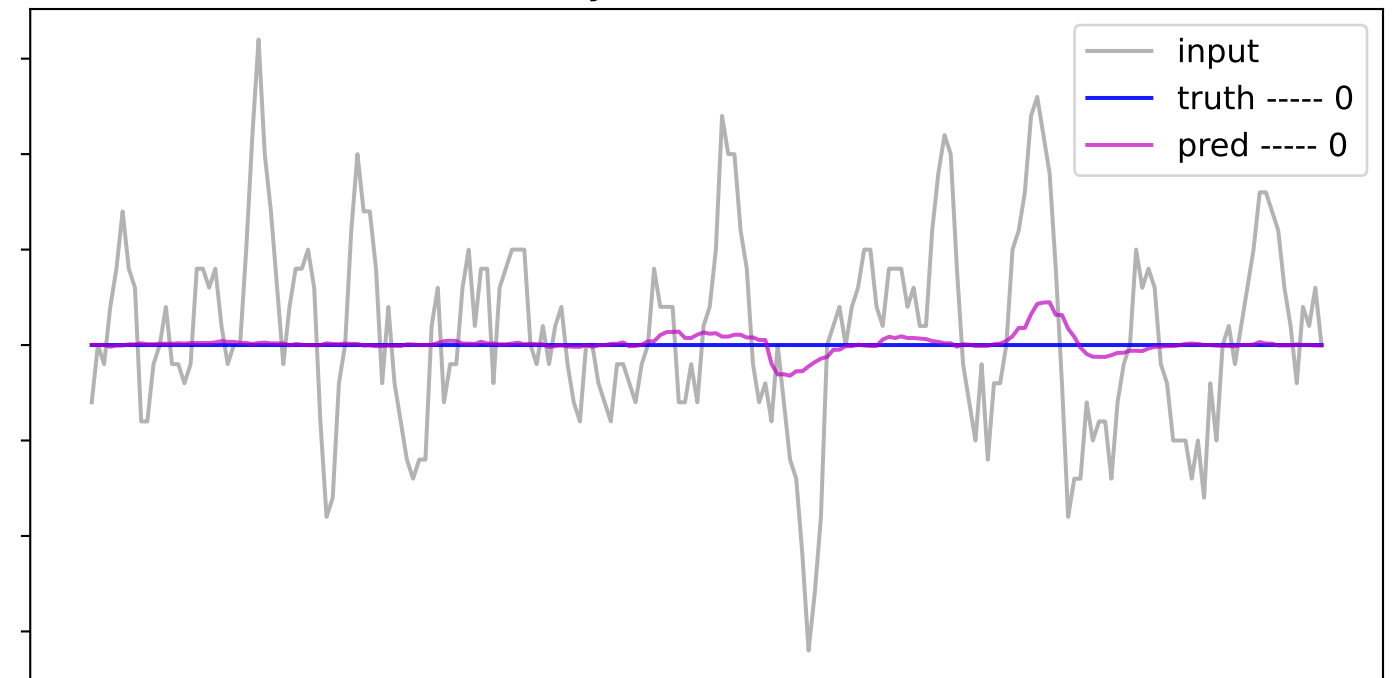


CNN prediction: 0.6494

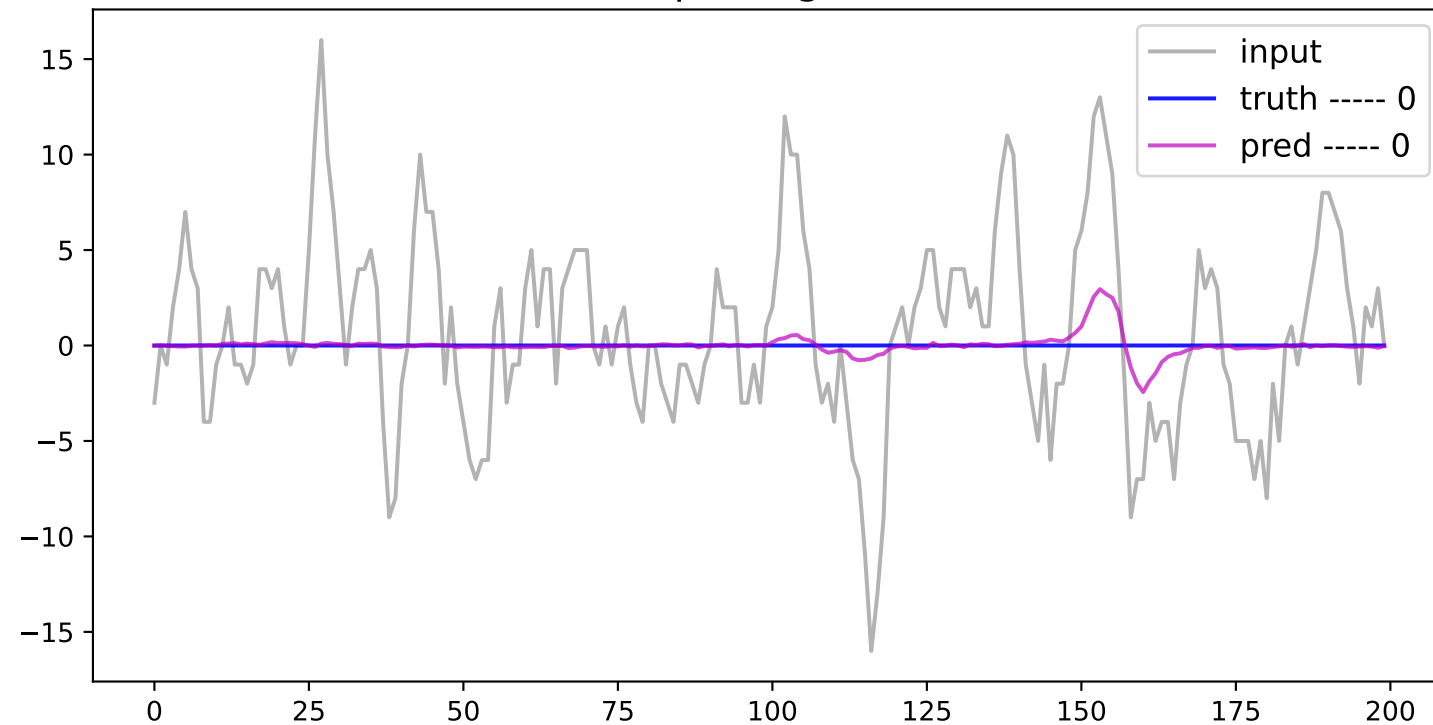
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



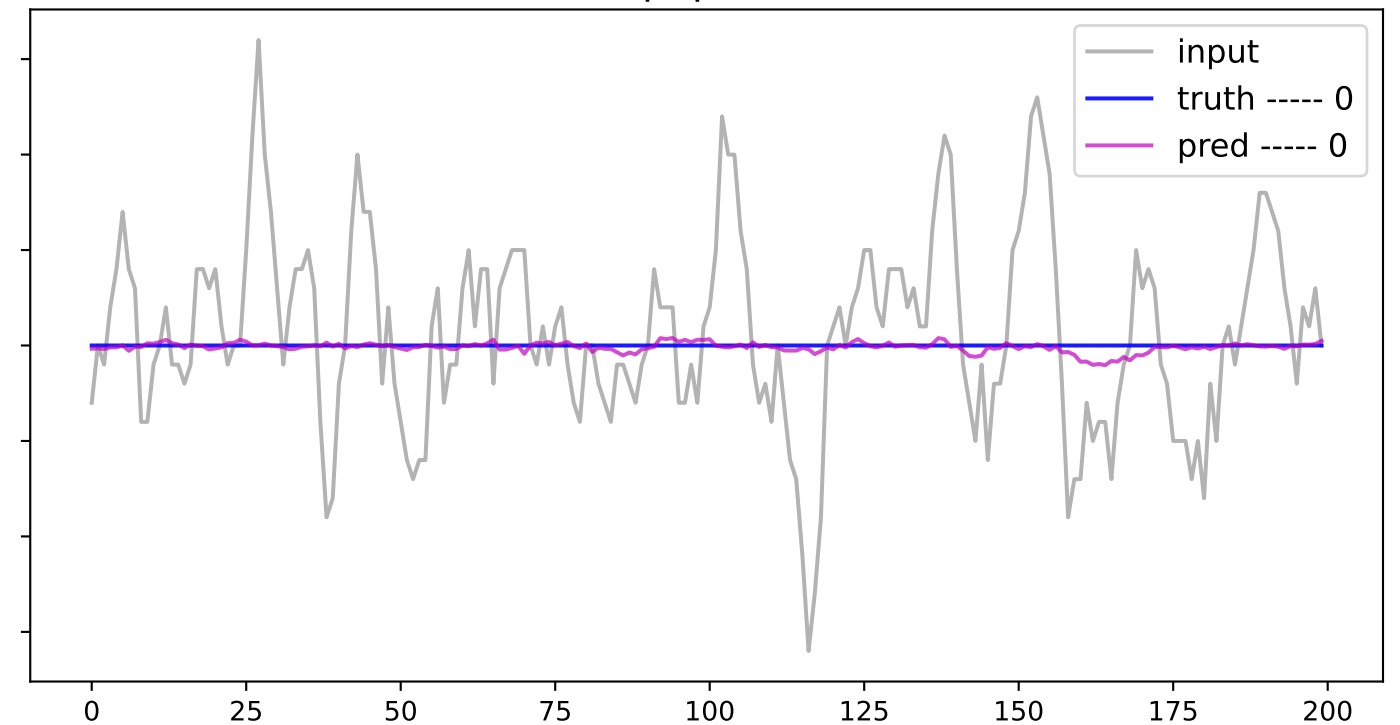
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0029)

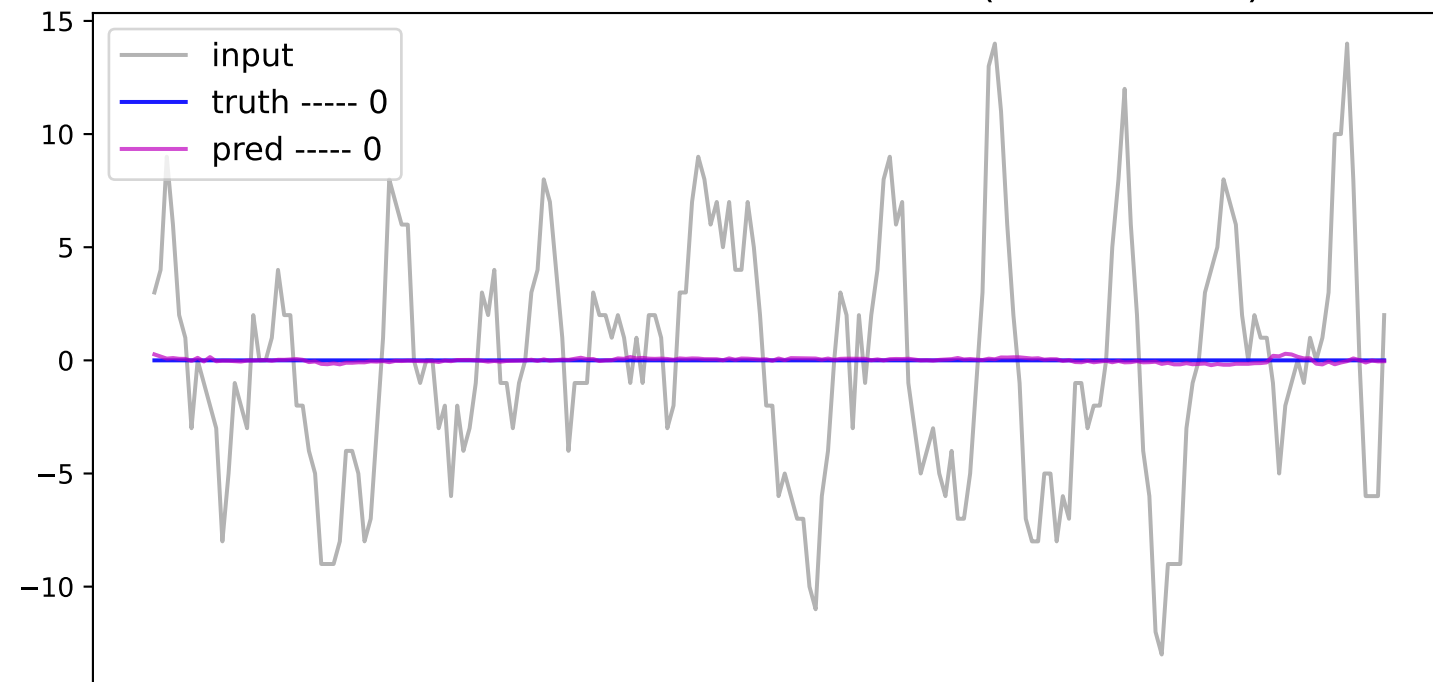


model 4: FCN paper (MSE: 0.0007)

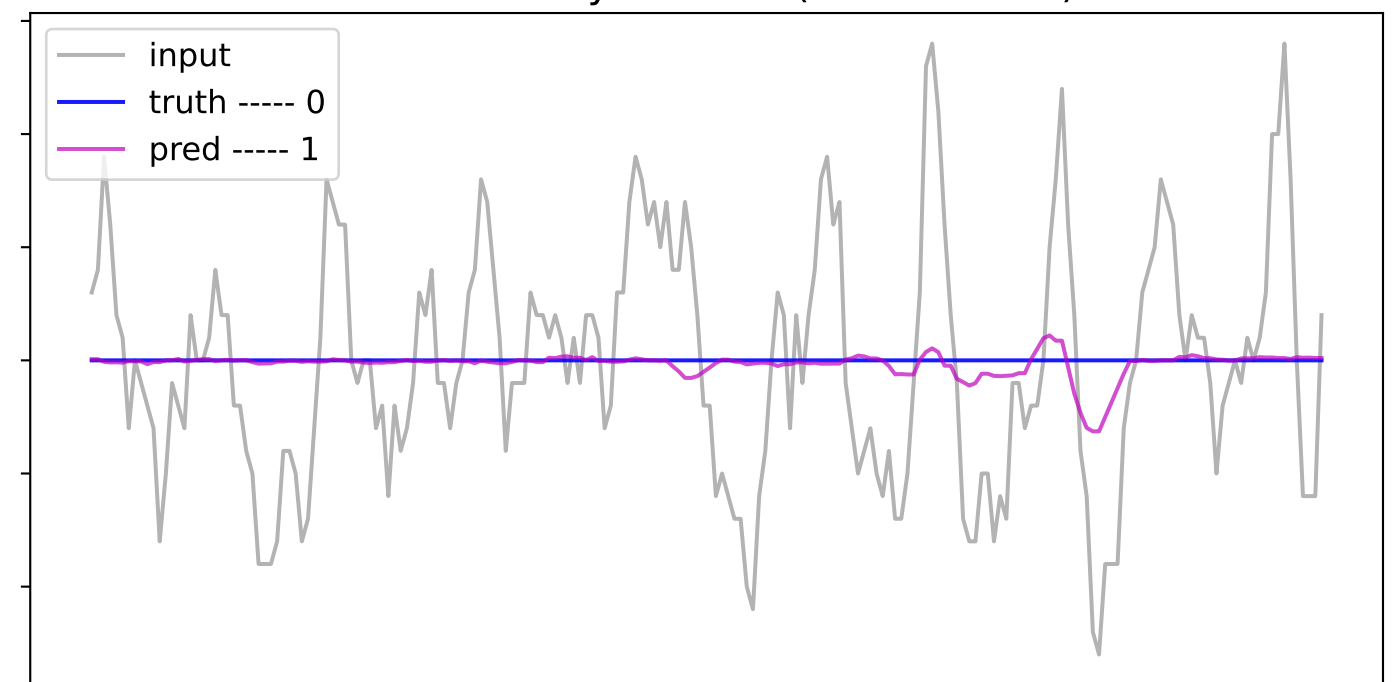


CNN prediction: 0.6091

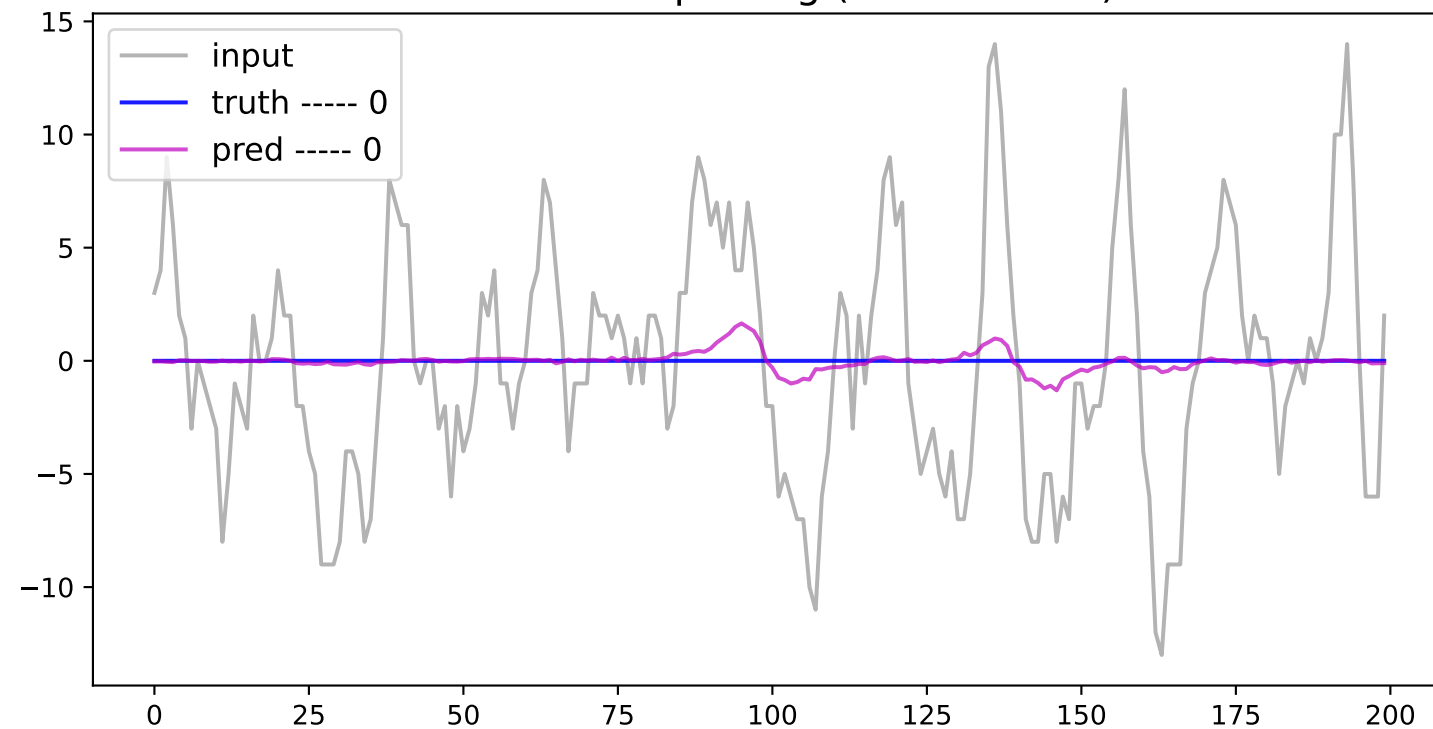
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



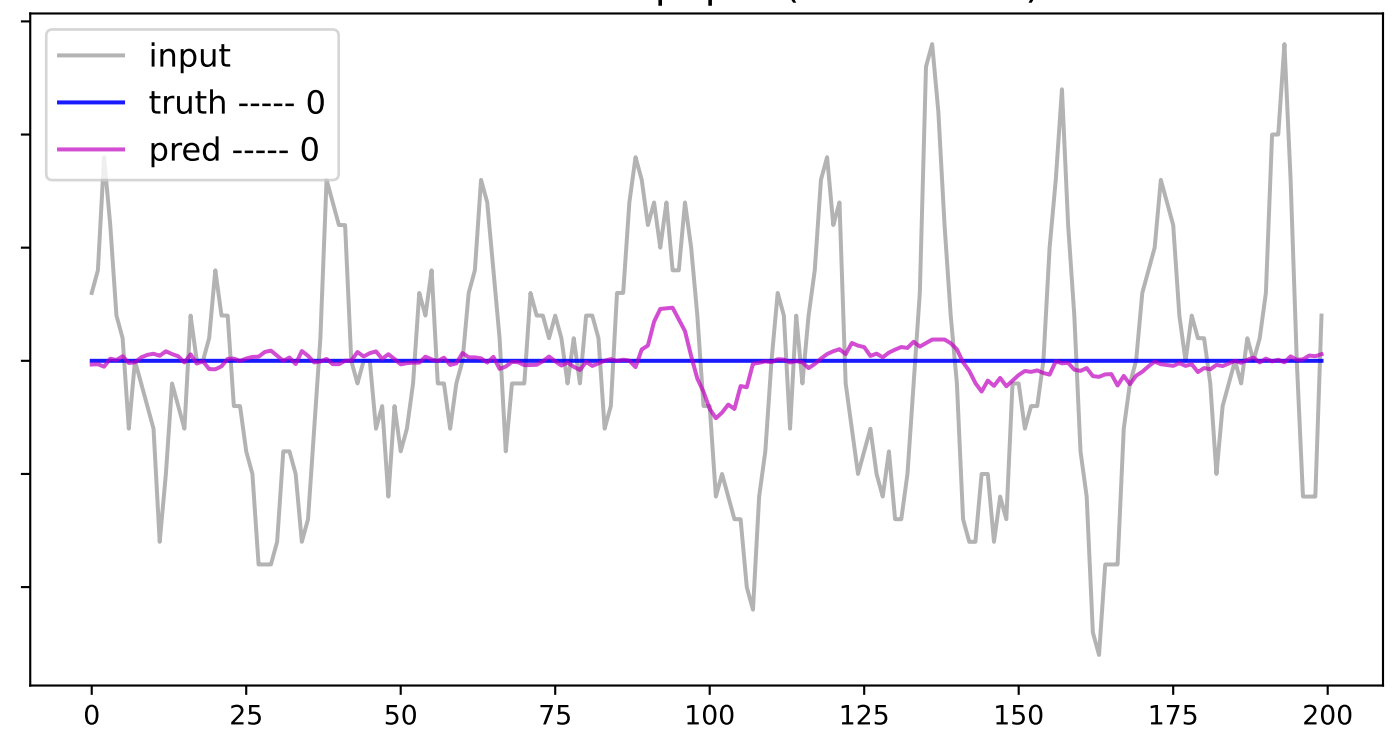
model 2: fully Conv1D (MSE: 0.0031)



model 3: no pooling (MSE: 0.0016)

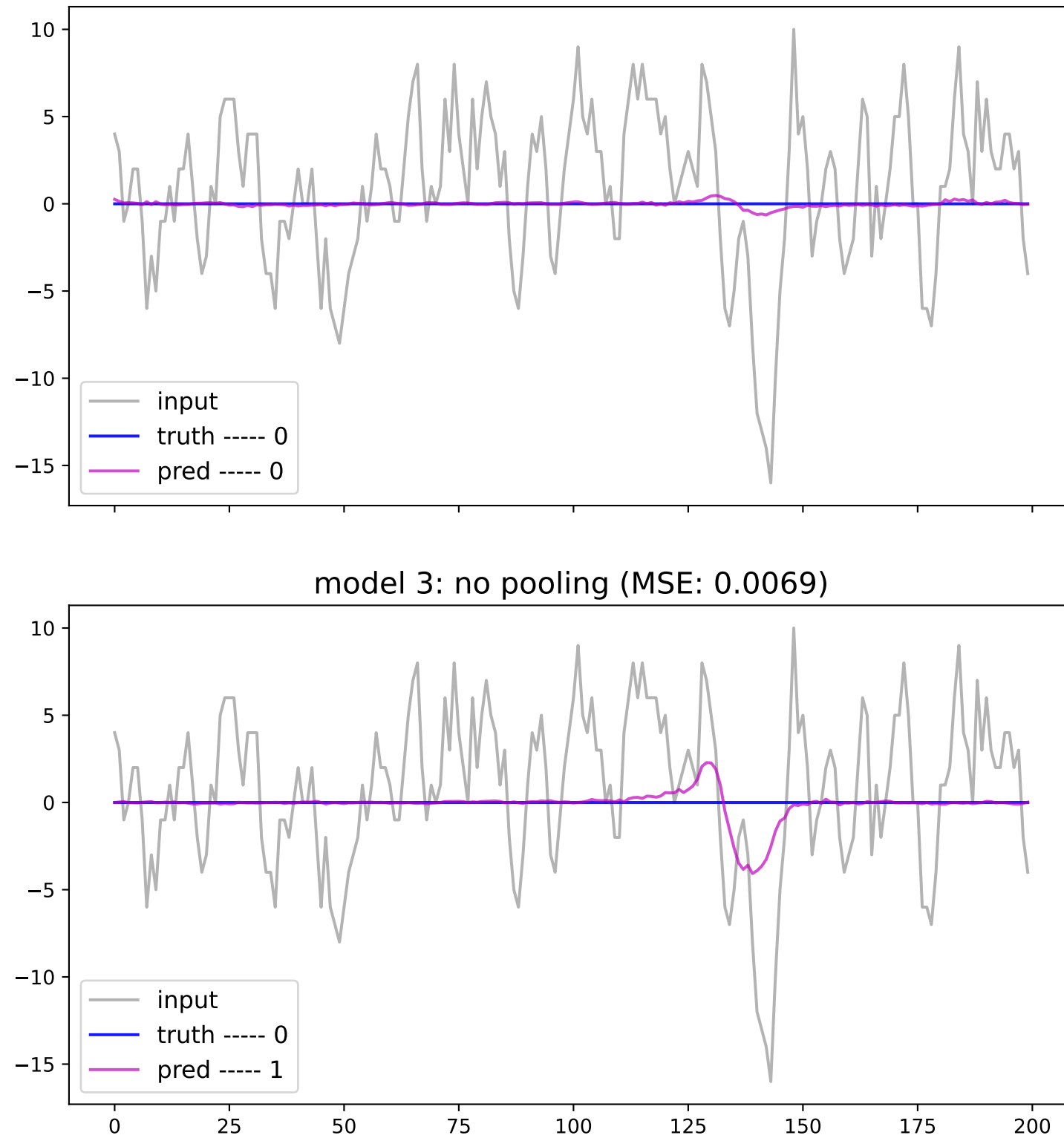


model 4: FCN paper (MSE: 0.004)

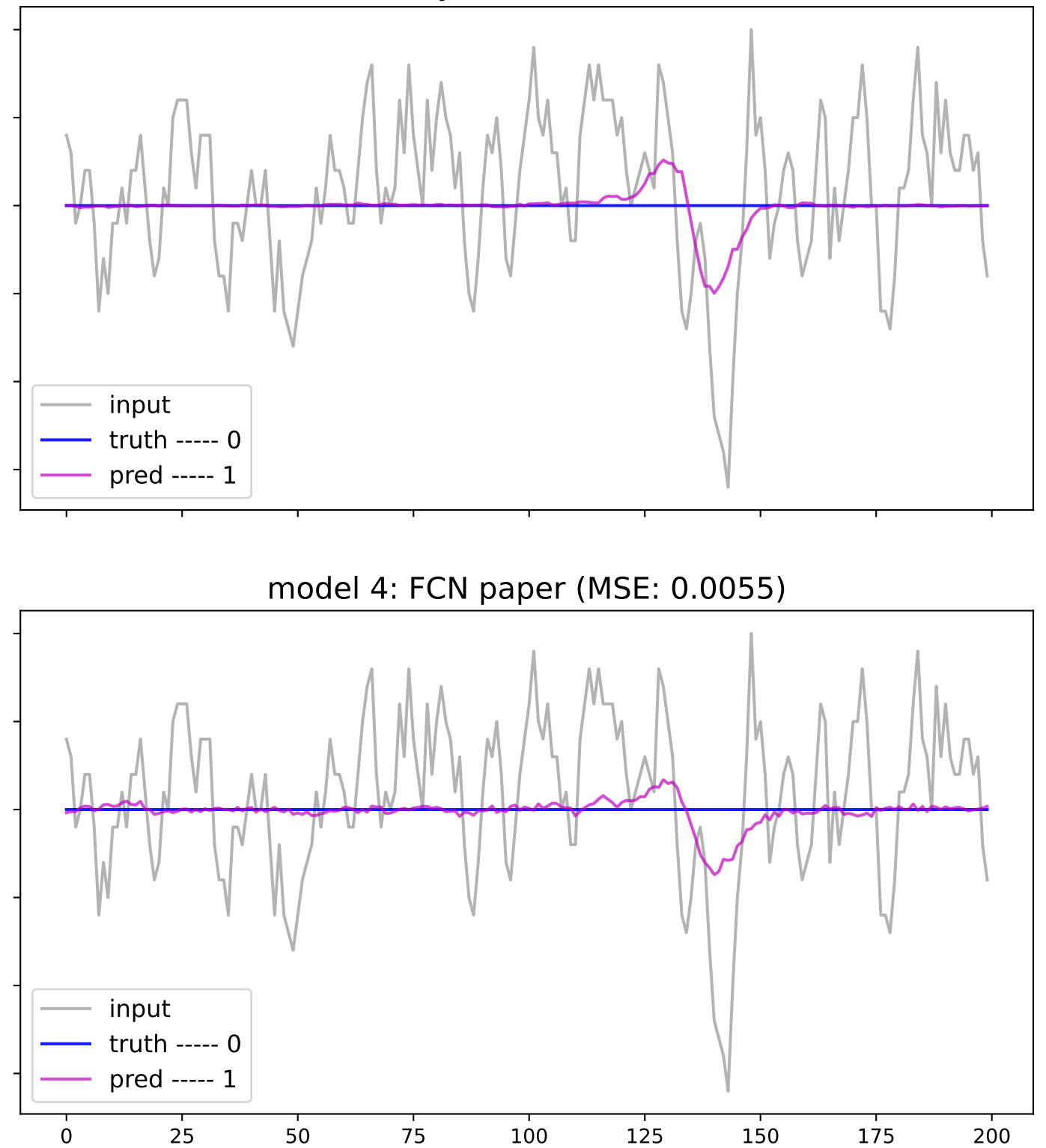


CNN prediction: 0.6108

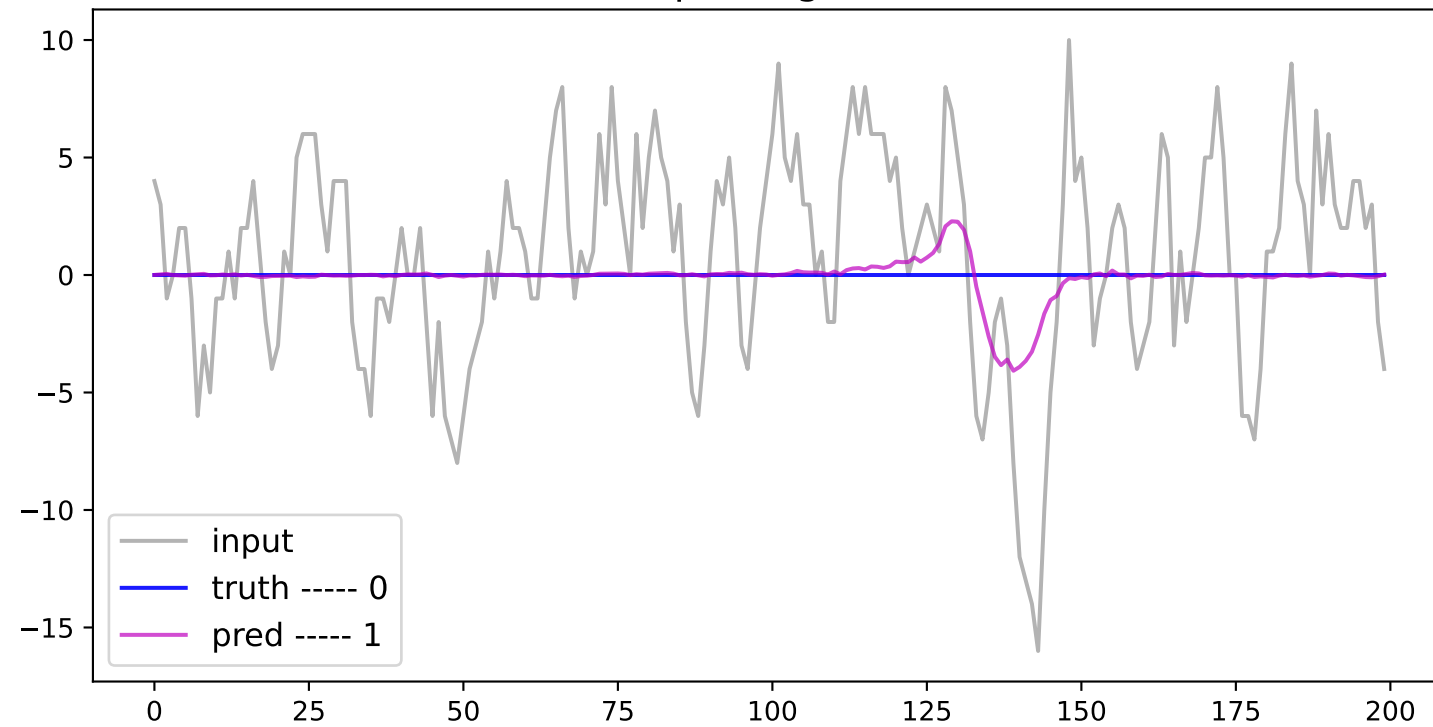
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



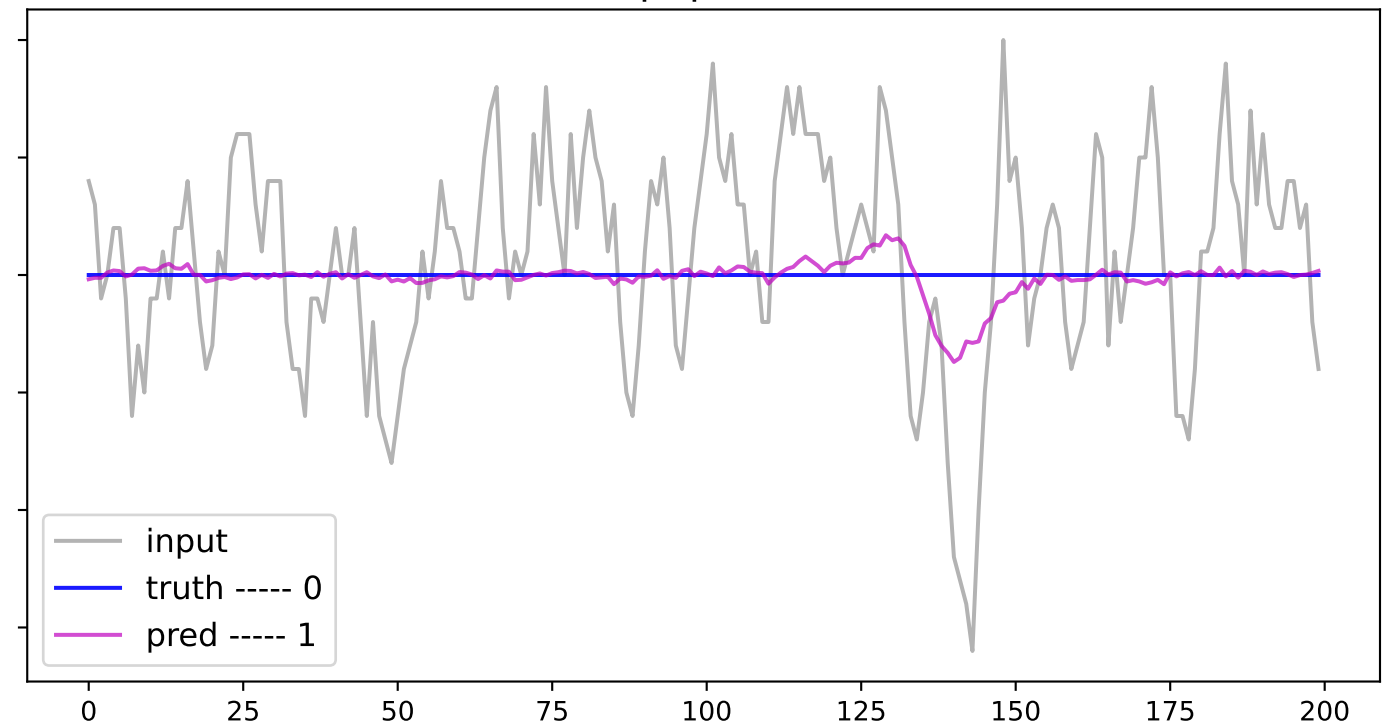
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0069)

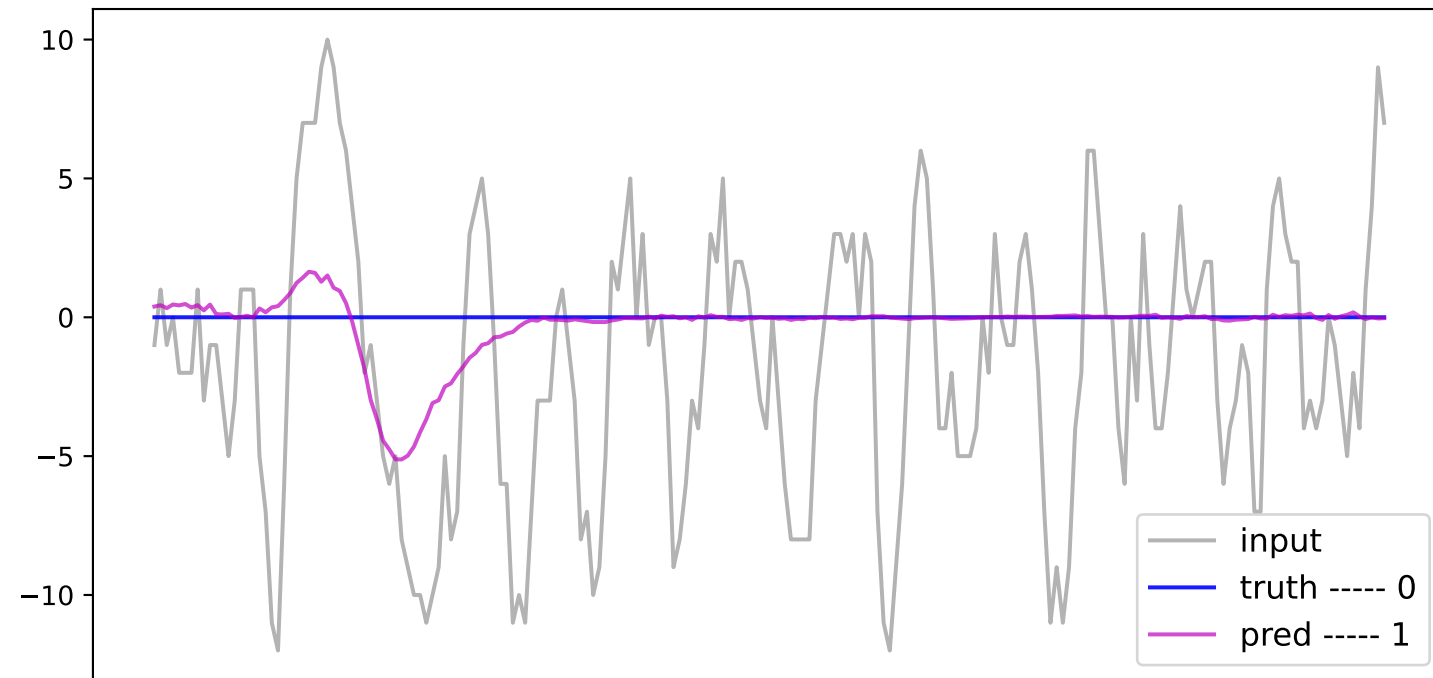


model 4: FCN paper (MSE: 0.0055)

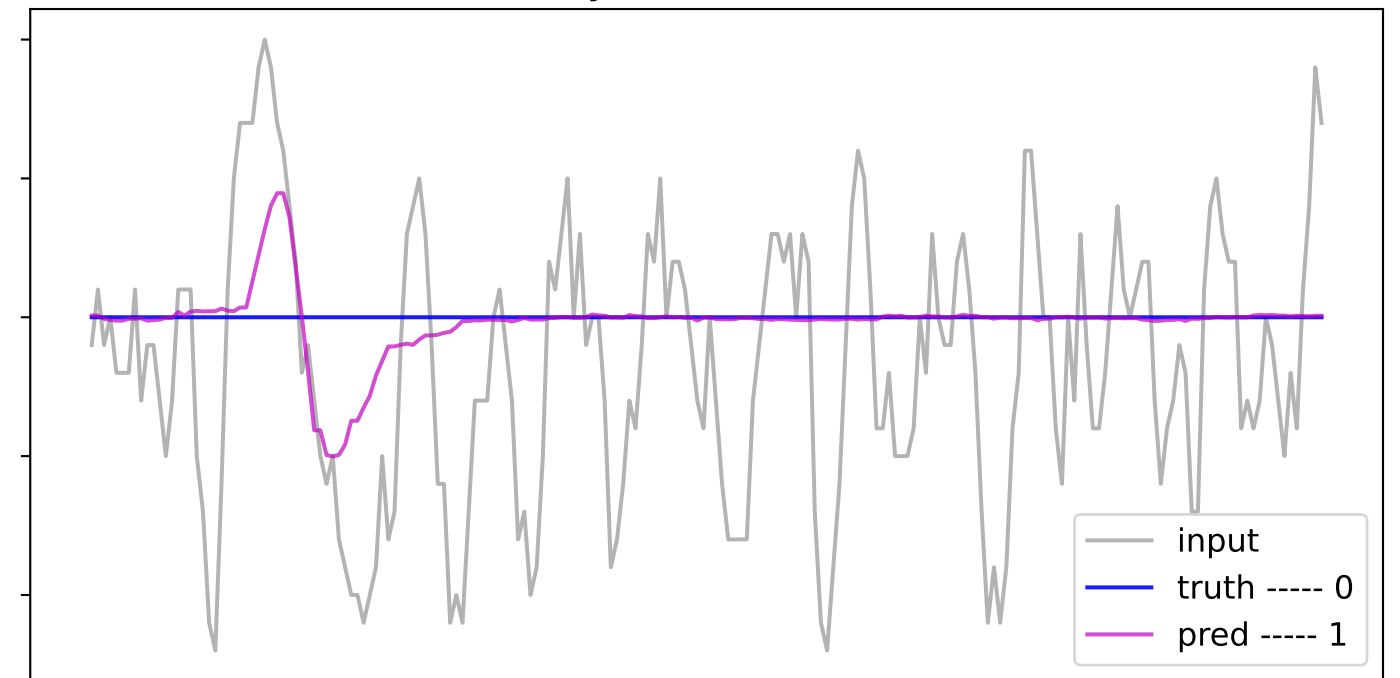


CNN prediction: 0.5496

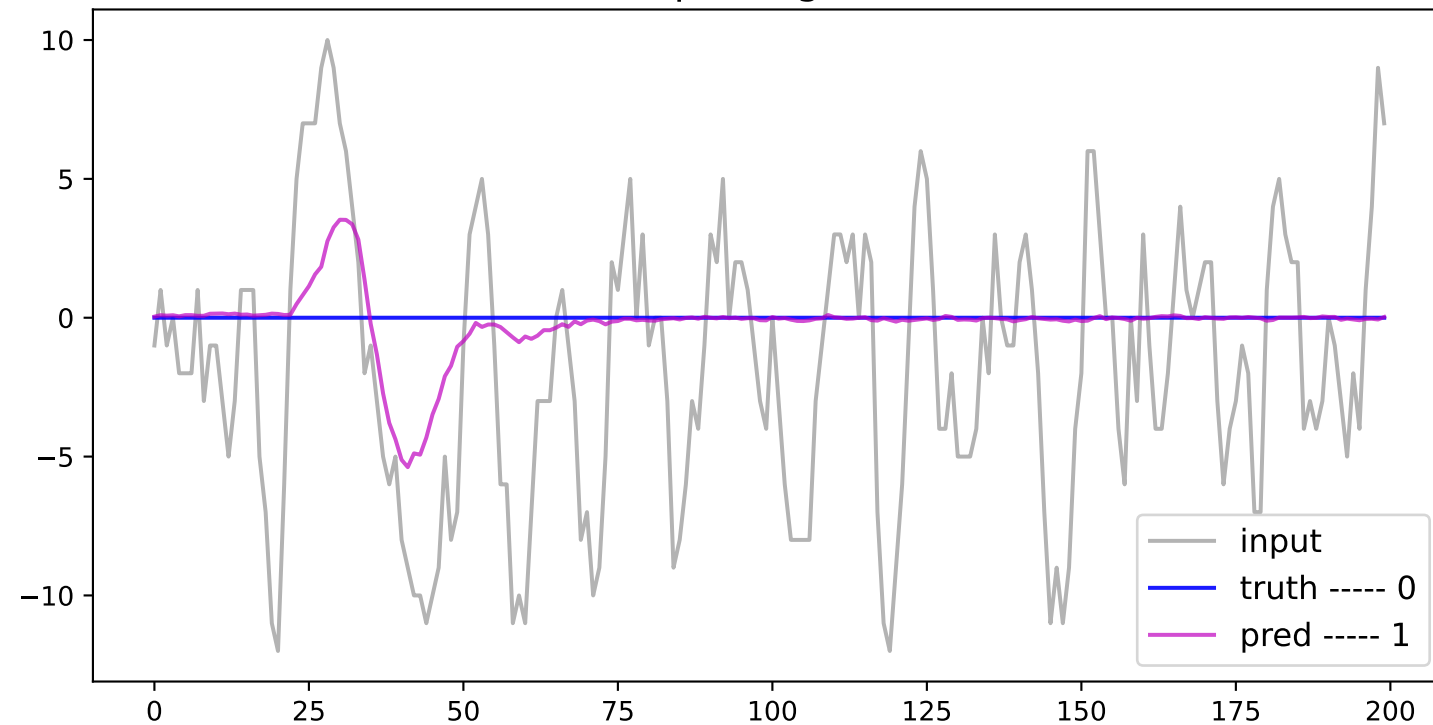
model 1: mirrored 1dcnn roi finder (MSE: 0.0127)



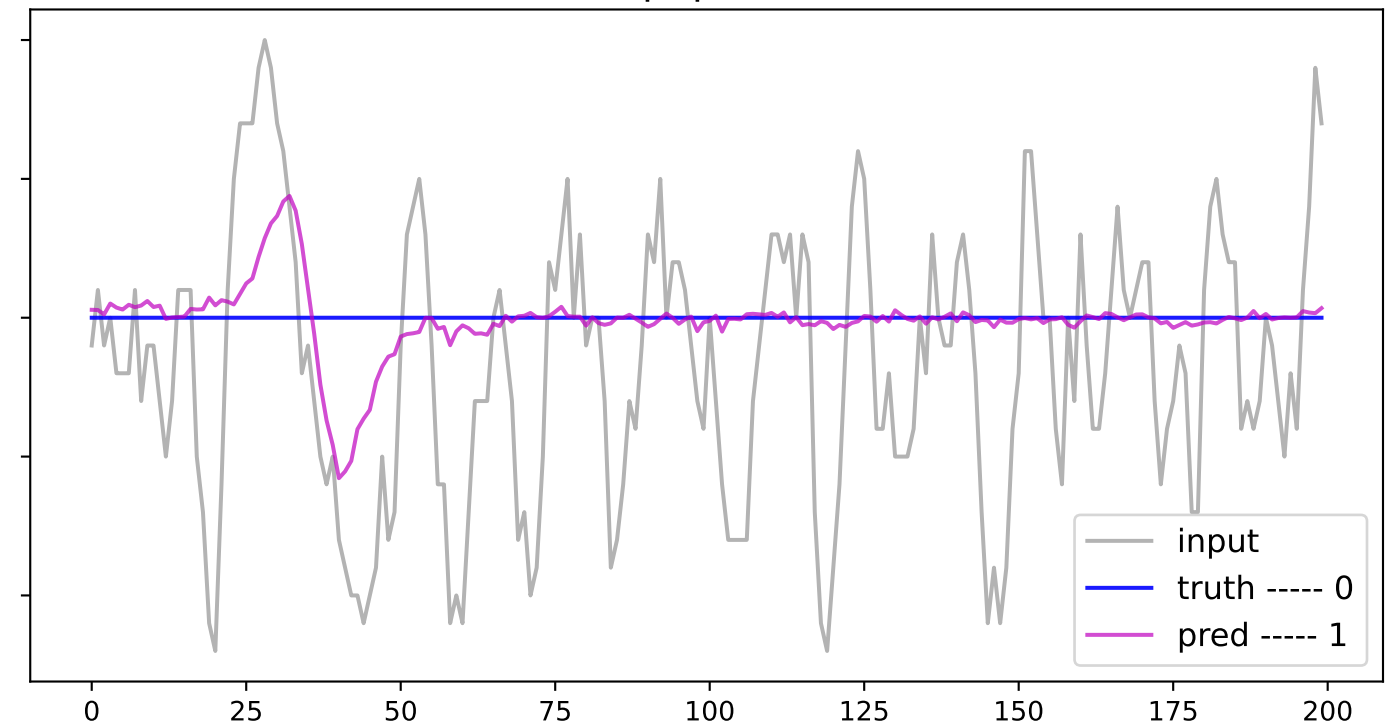
model 2: fully Conv1D (MSE: 0.0137)



model 3: no pooling (MSE: 0.0132)

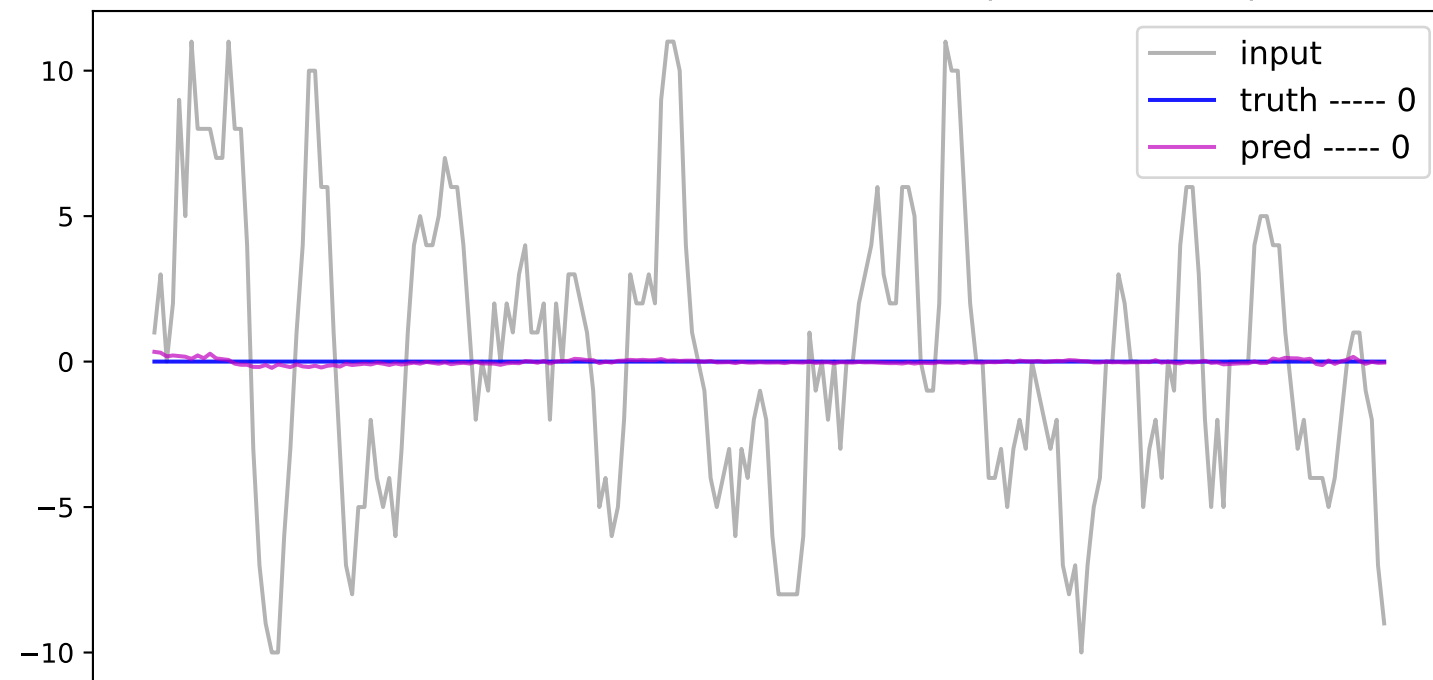


model 4: FCN paper (MSE: 0.0144)

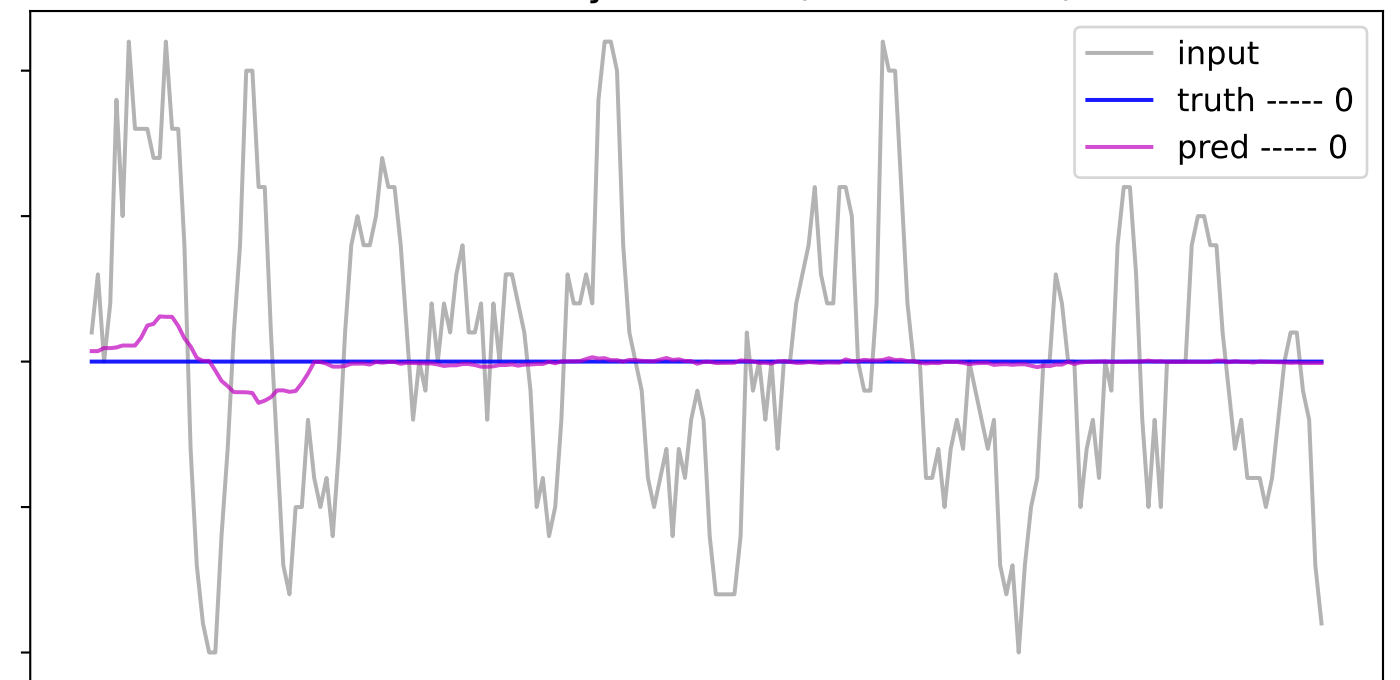


CNN prediction: 0.5711

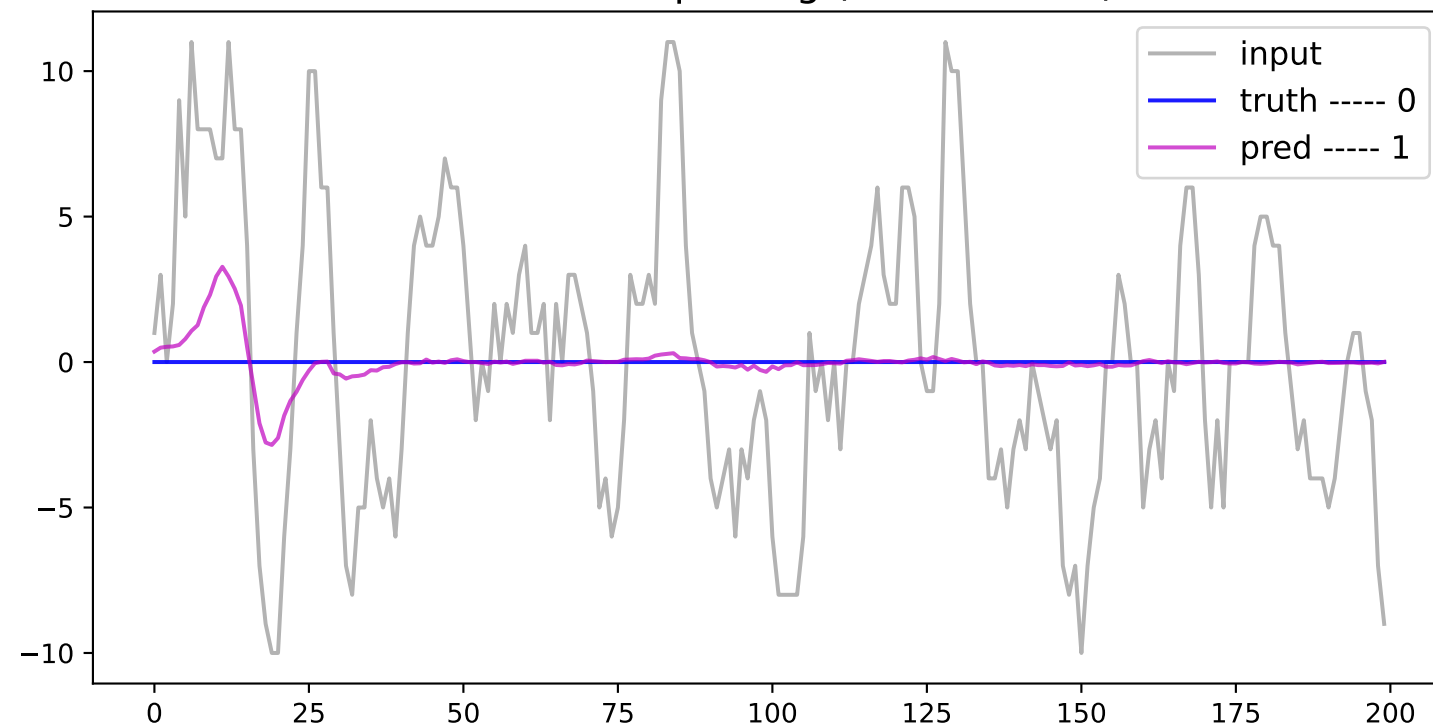
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



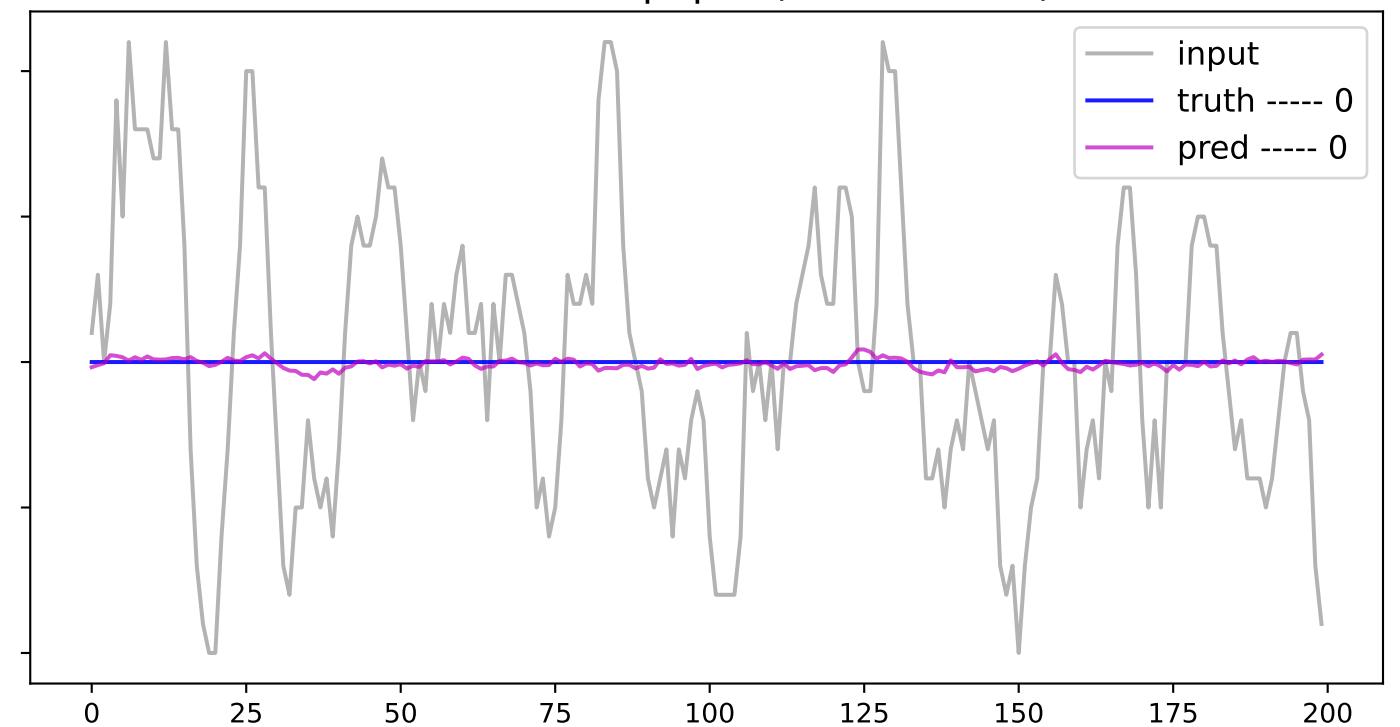
model 2: fully Conv1D (MSE: 0.0015)



model 3: no pooling (MSE: 0.0043)



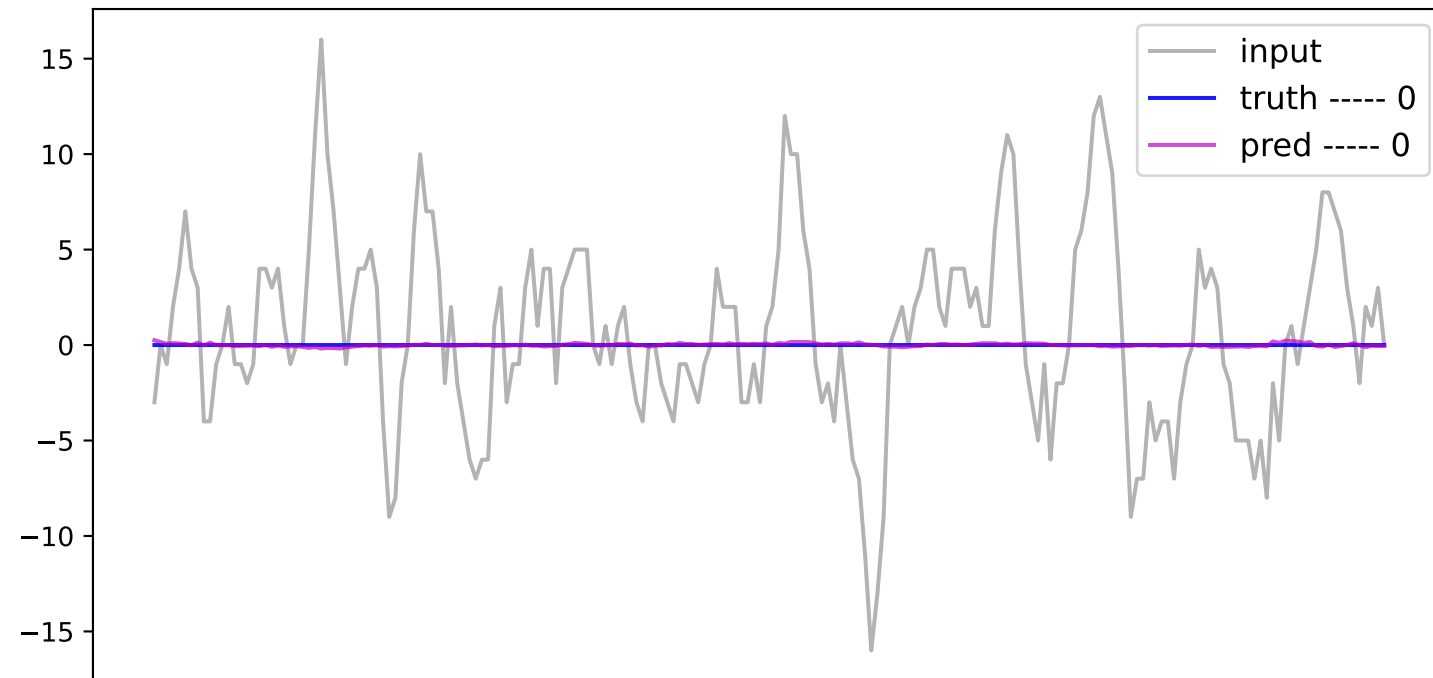
model 4: FCN paper (MSE: 0.0003)



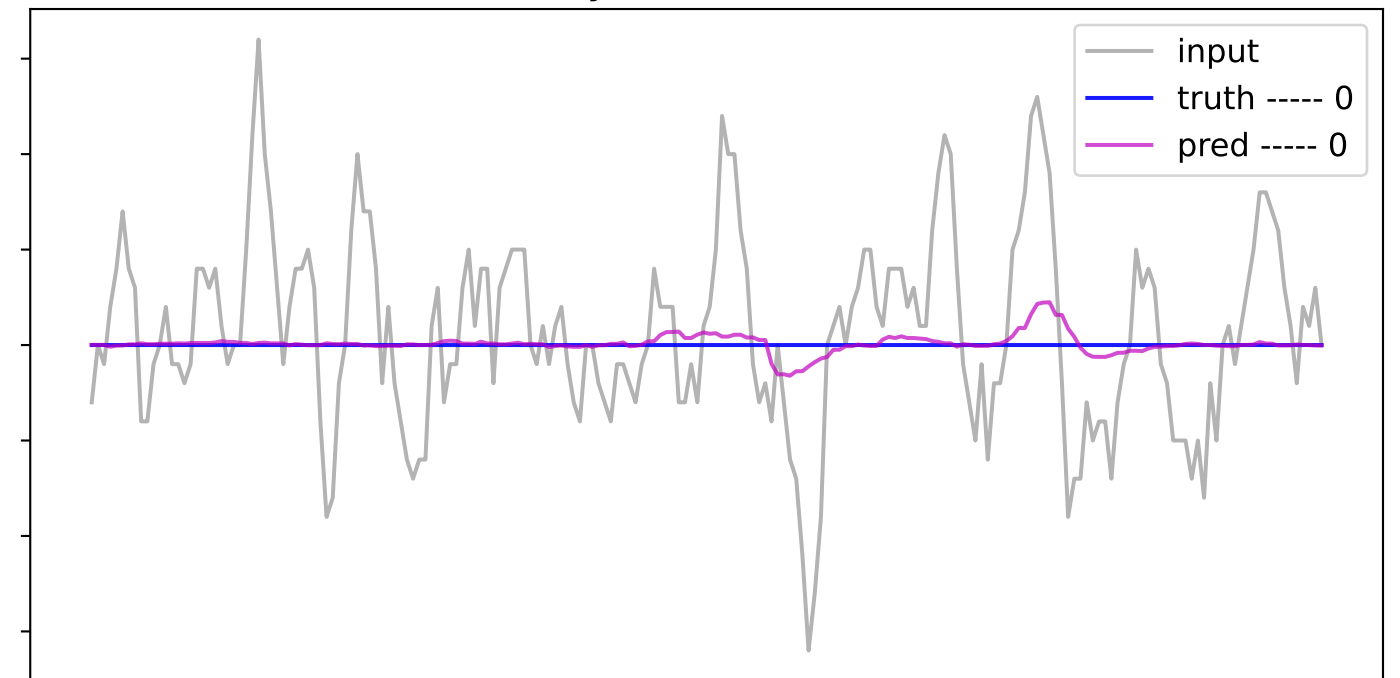


CNN prediction: 0.6494

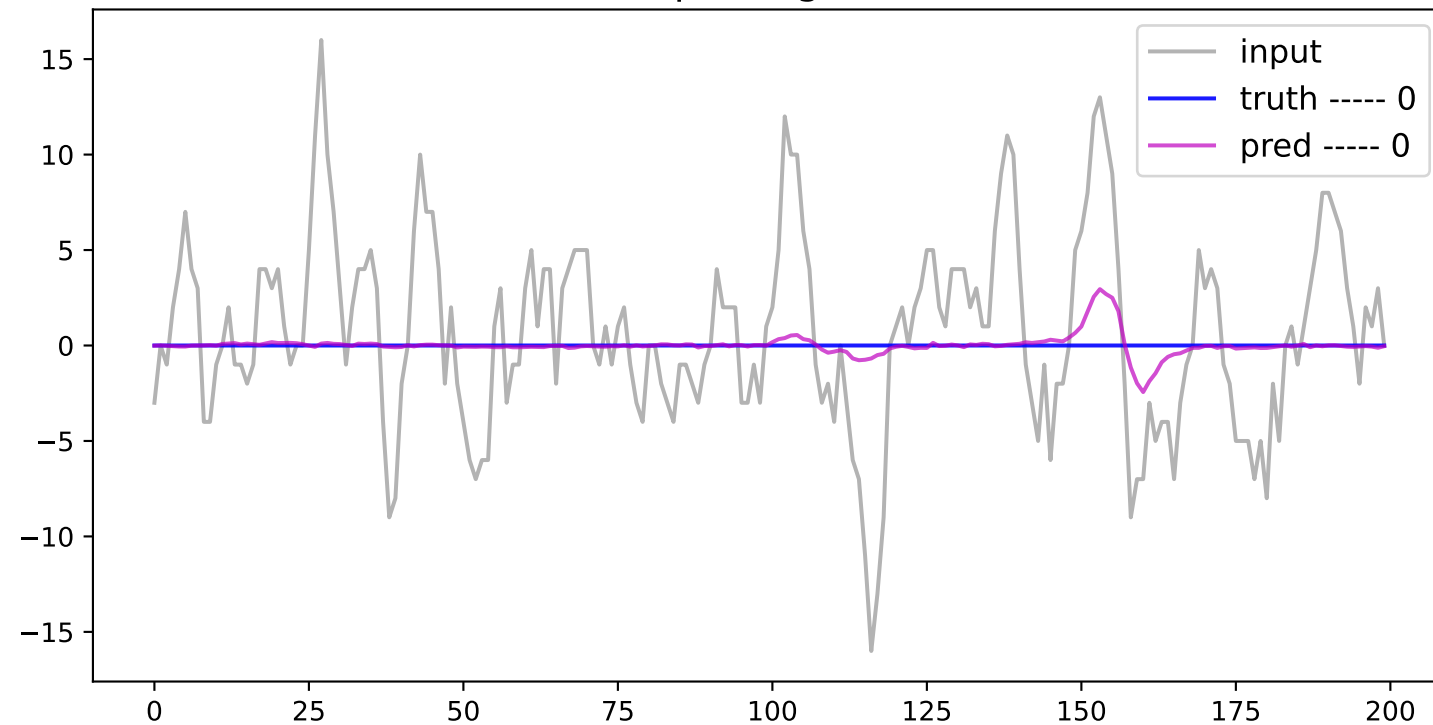
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



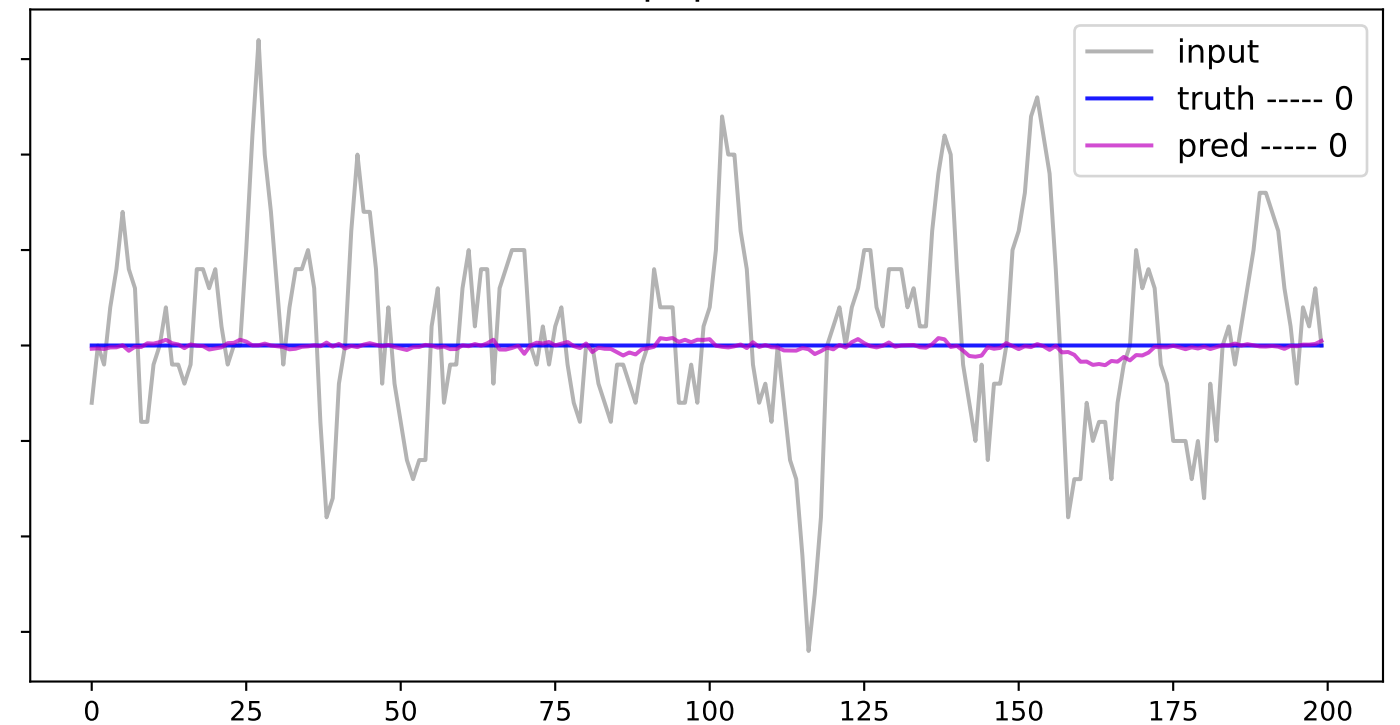
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0029)

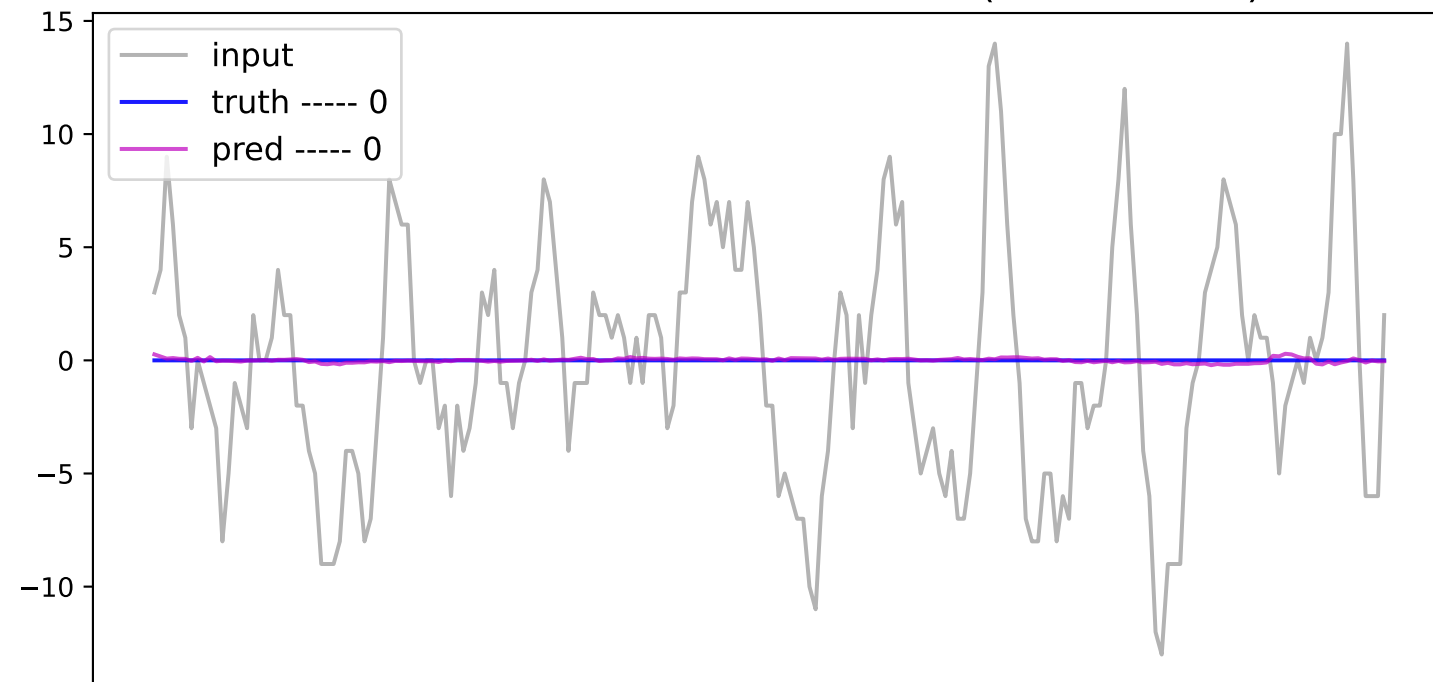


model 4: FCN paper (MSE: 0.0007)

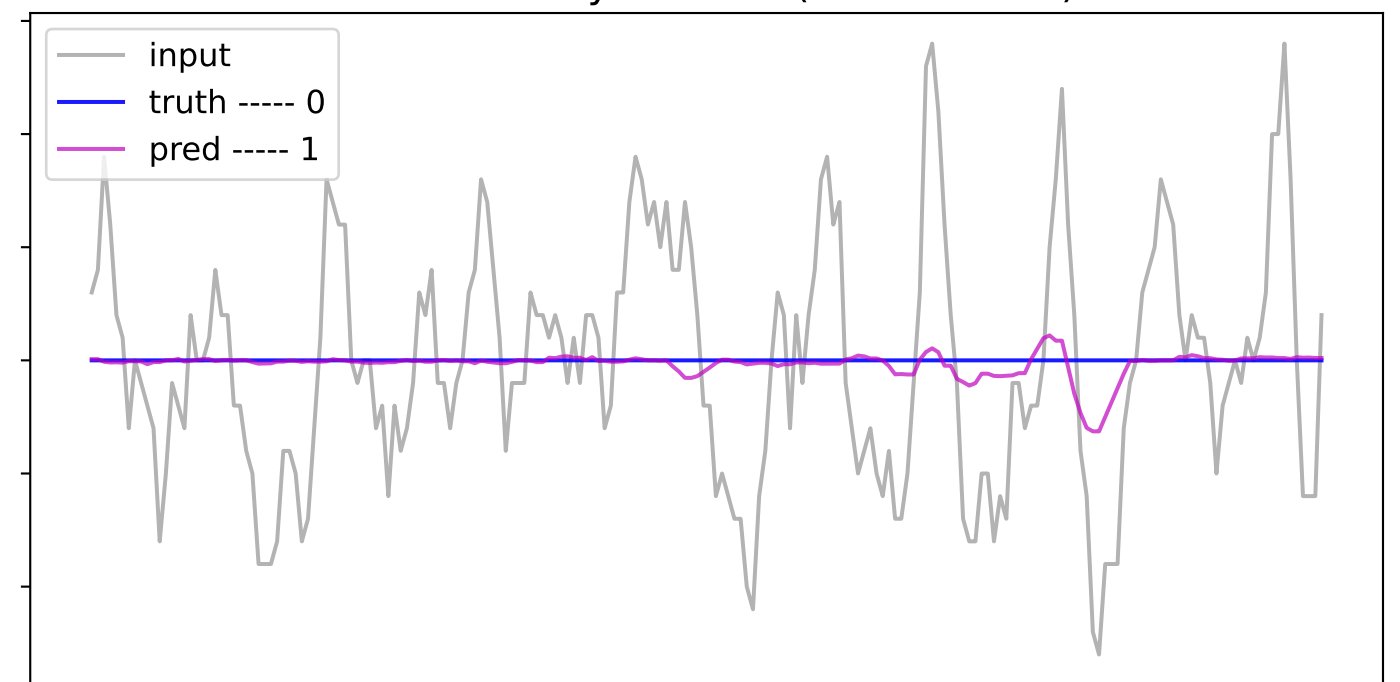


CNN prediction: 0.6091

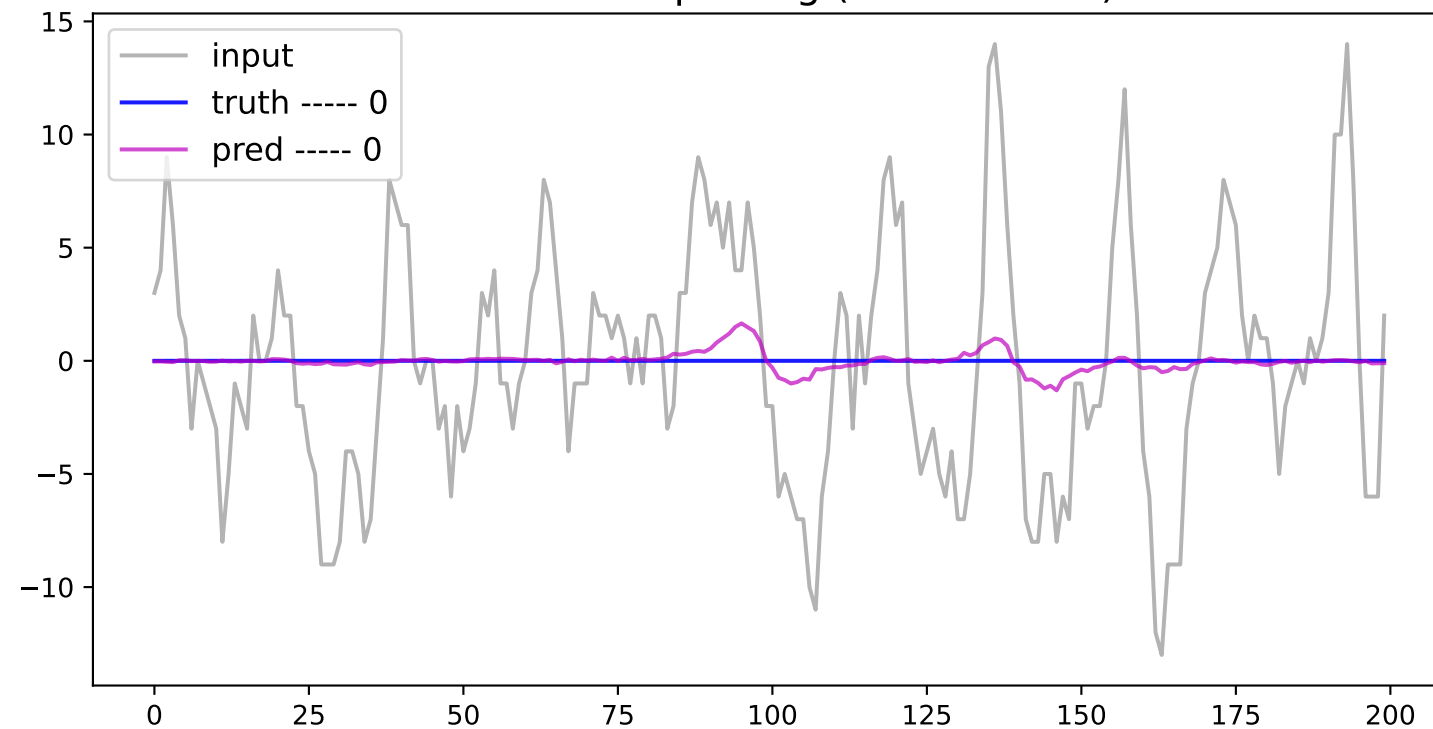
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



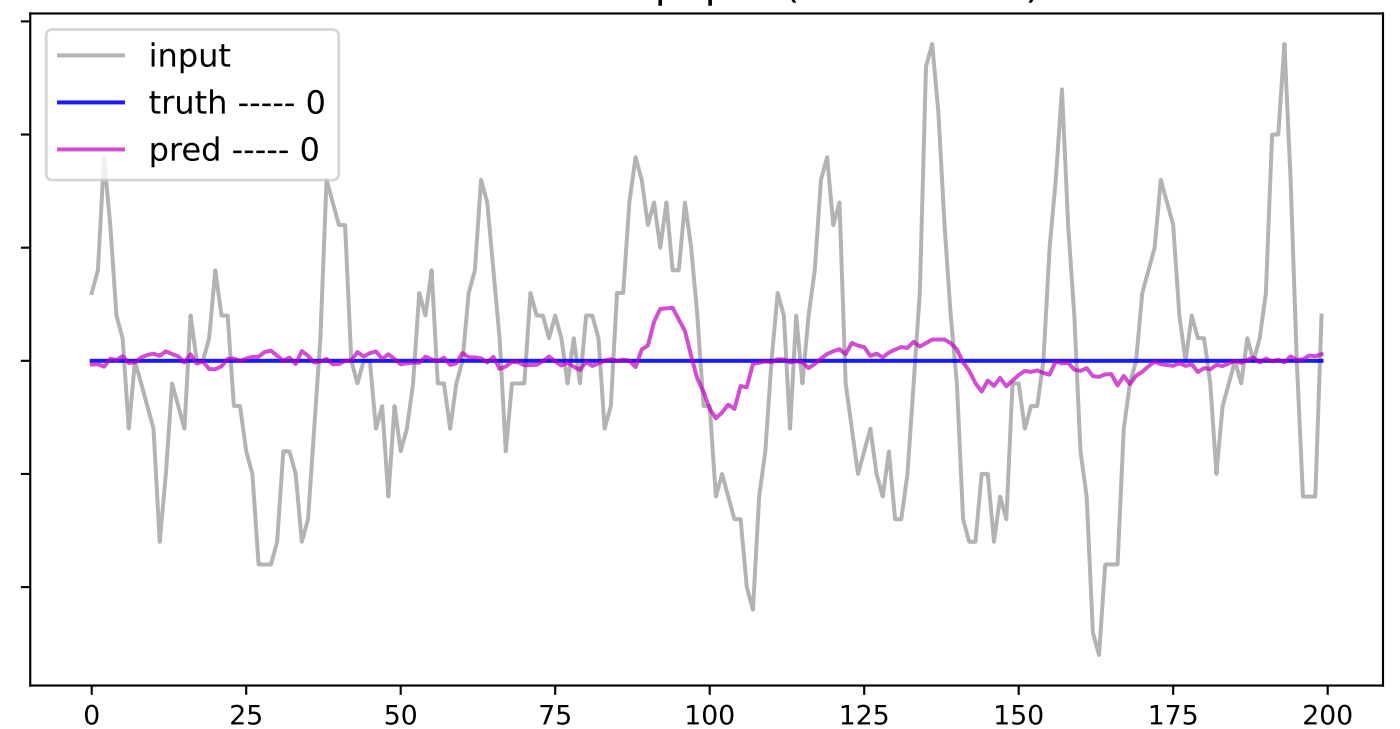
model 2: fully Conv1D (MSE: 0.0031)



model 3: no pooling (MSE: 0.0016)

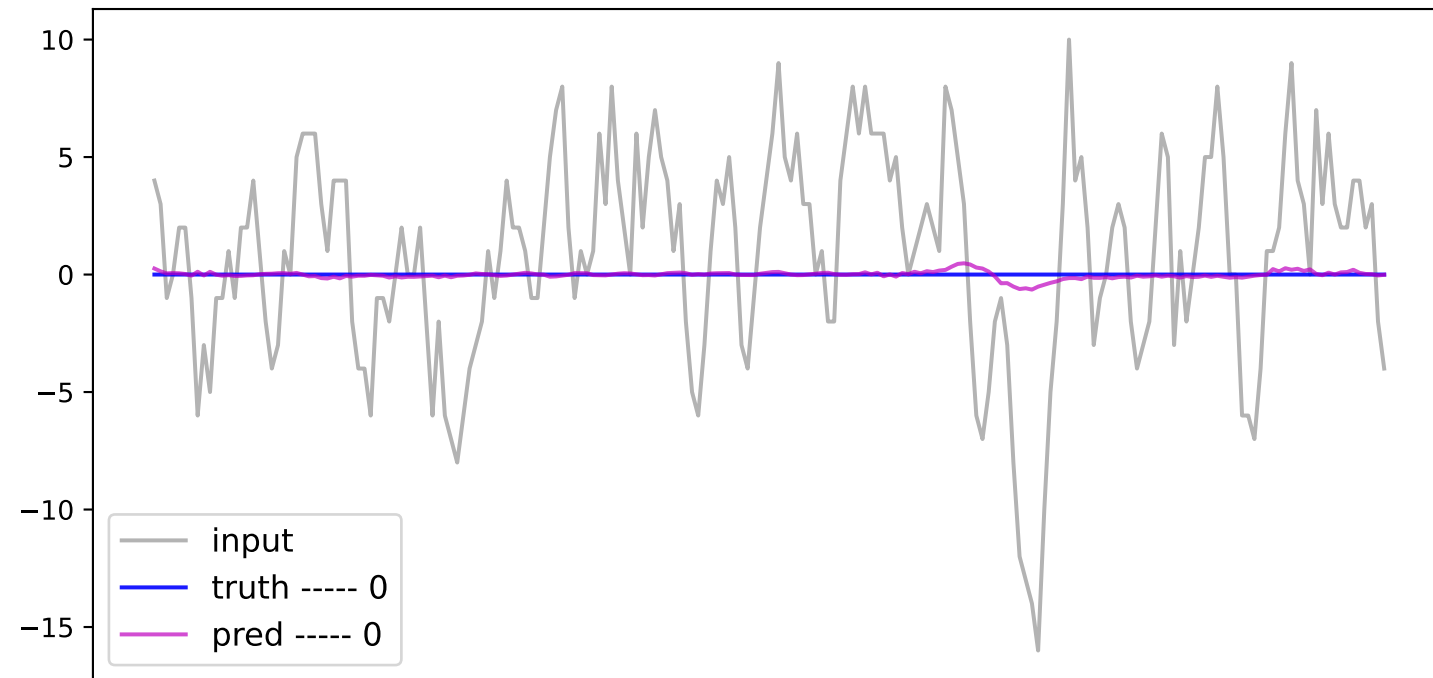


model 4: FCN paper (MSE: 0.004)

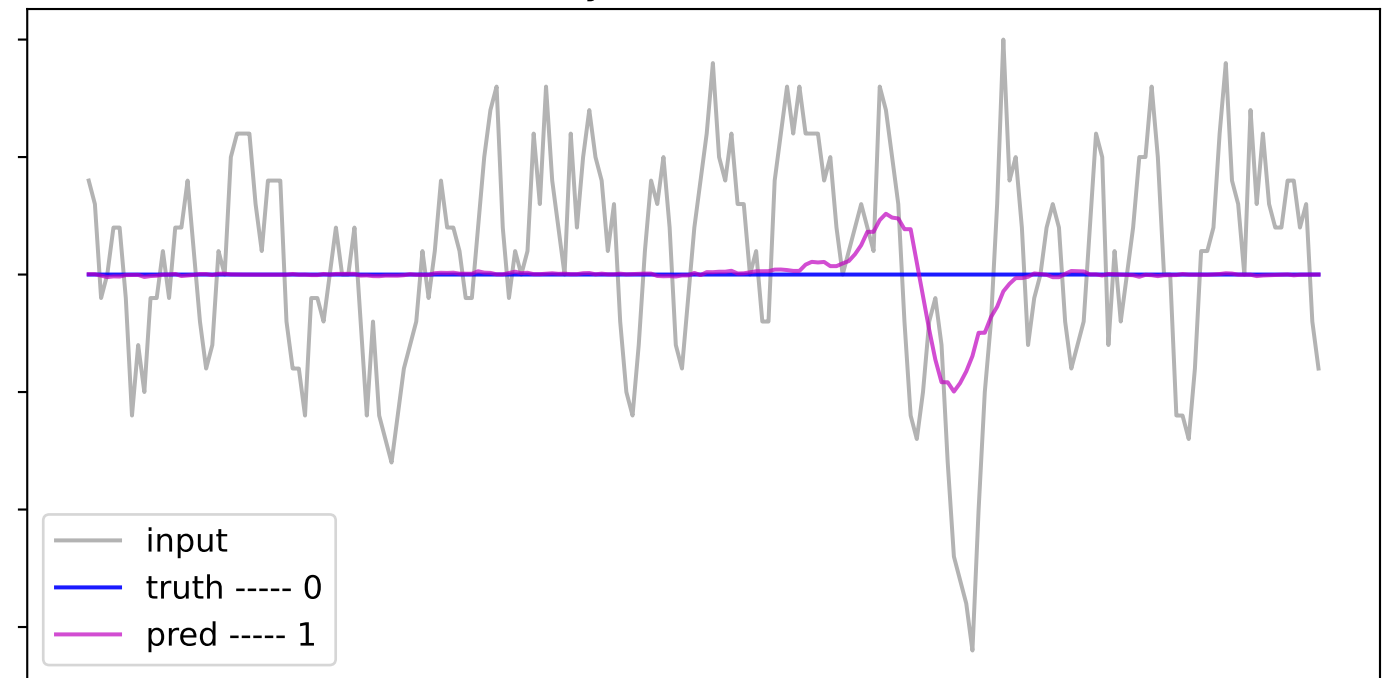


CNN prediction: 0.6108

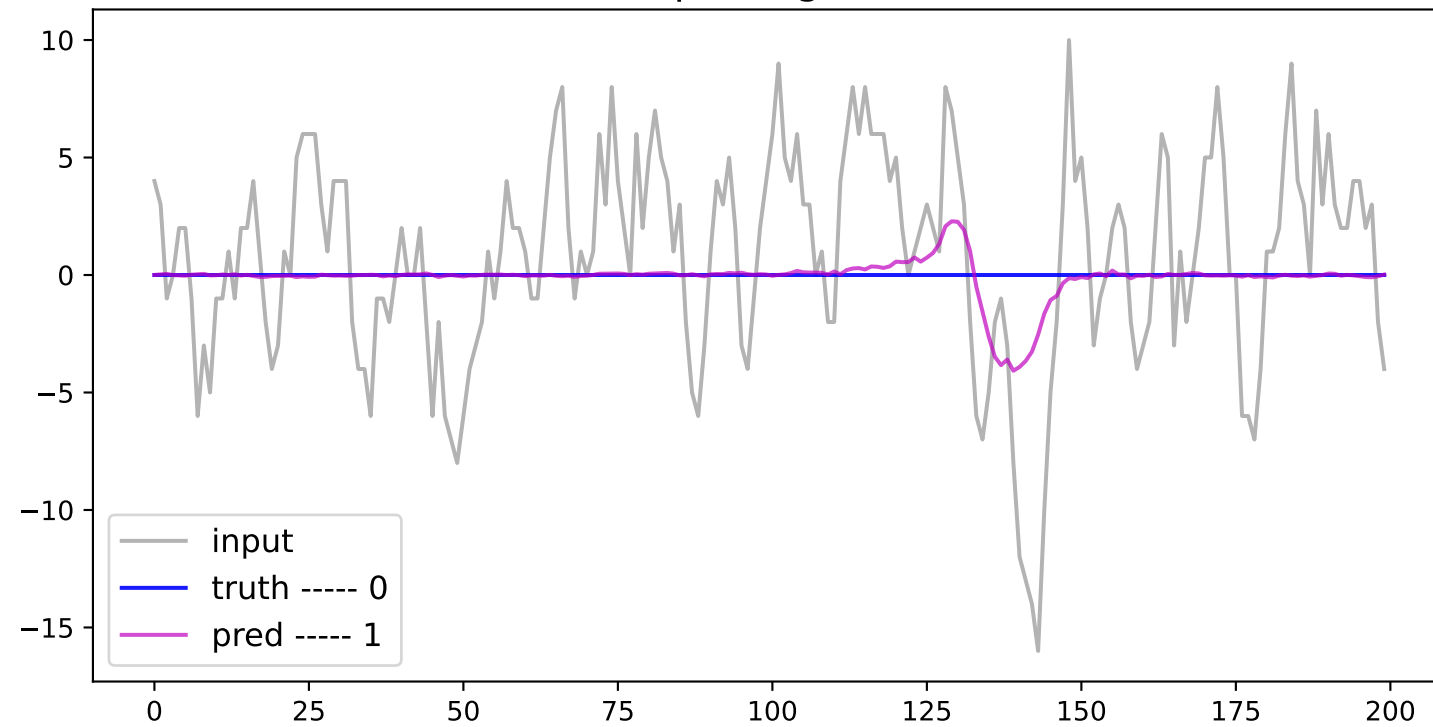
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



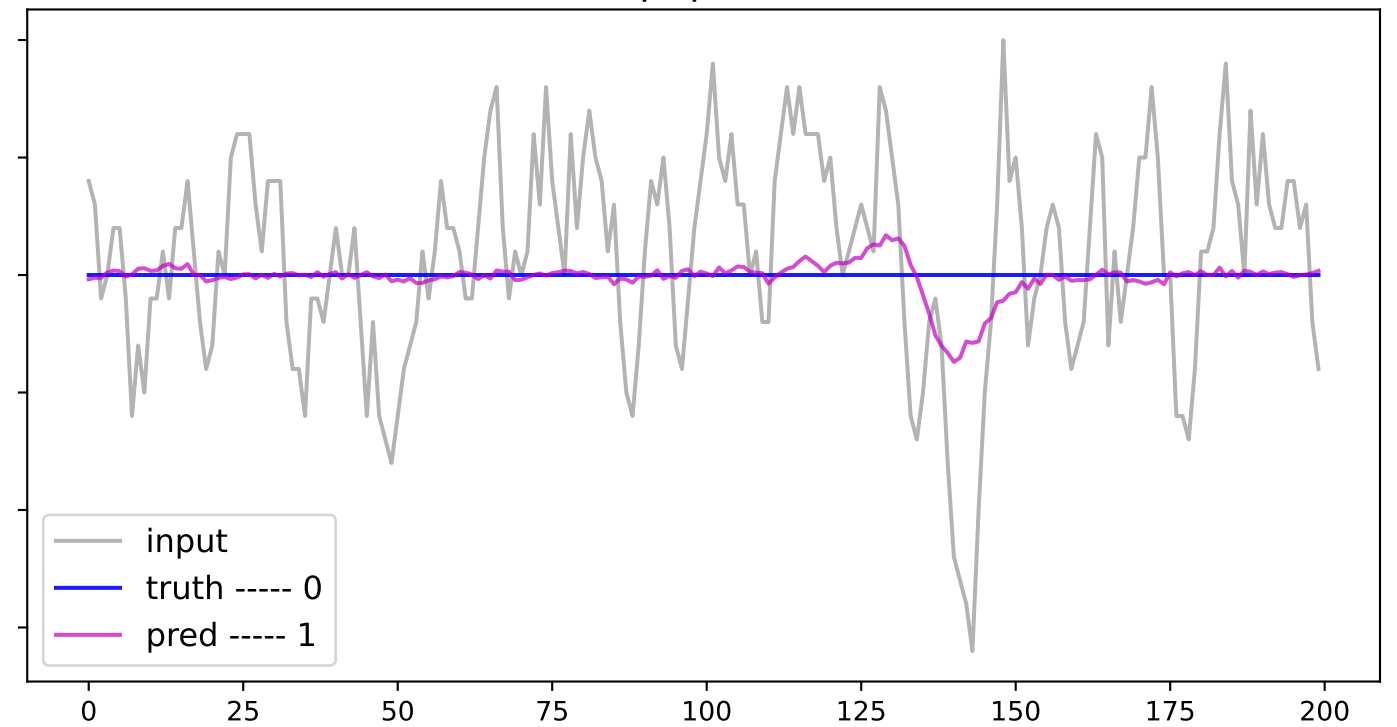
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0069)

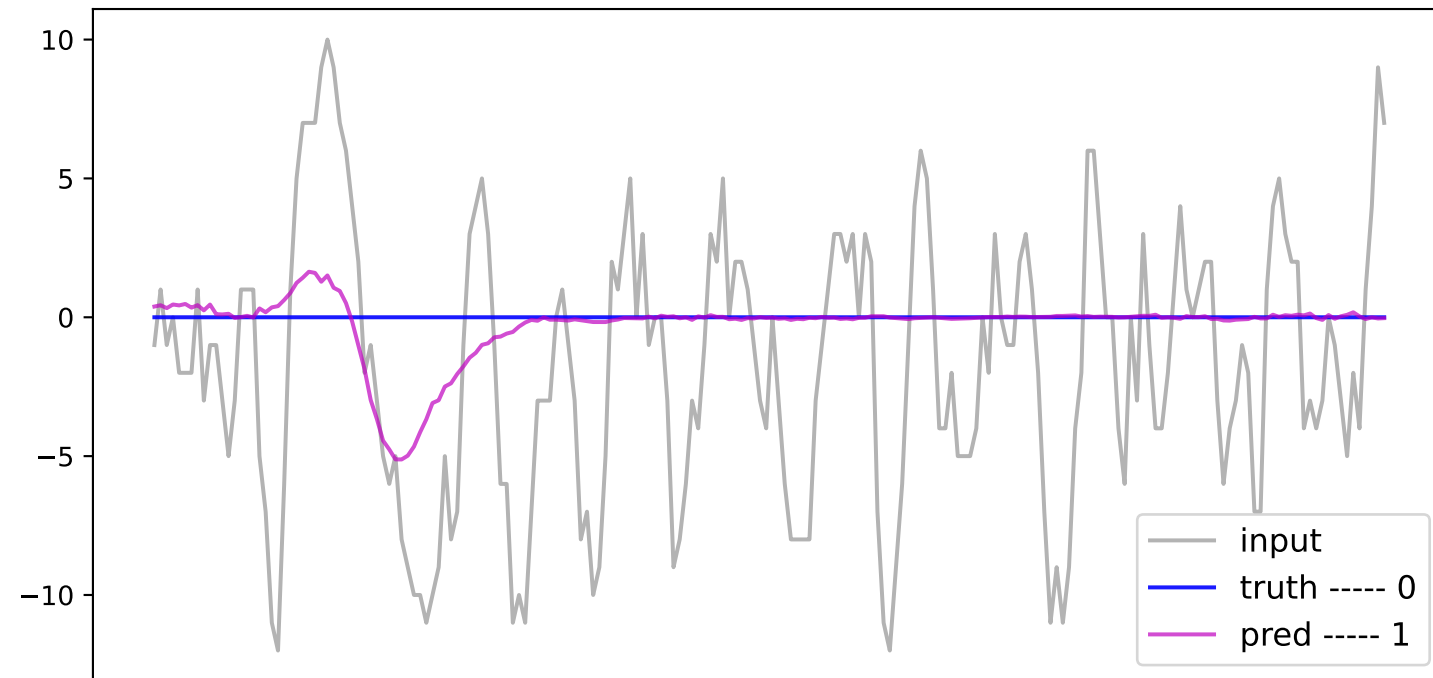


model 4: FCN paper (MSE: 0.0055)

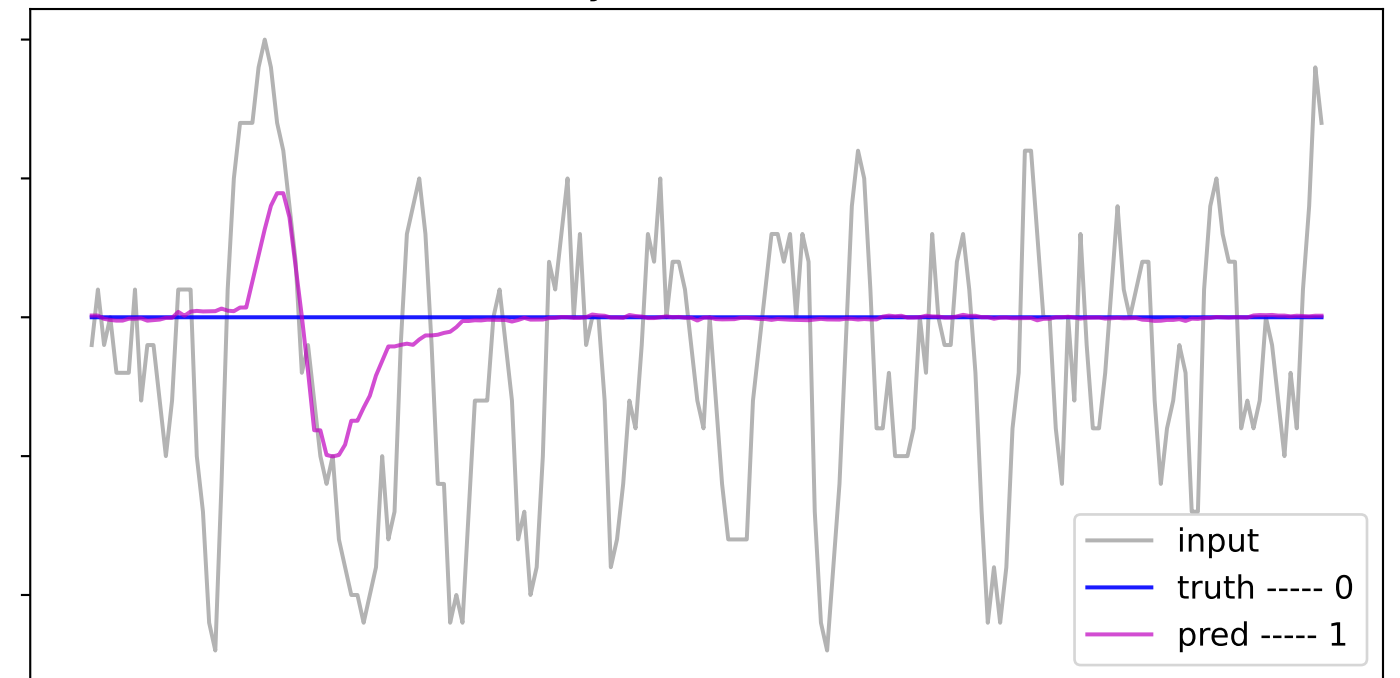


CNN prediction: 0.5496

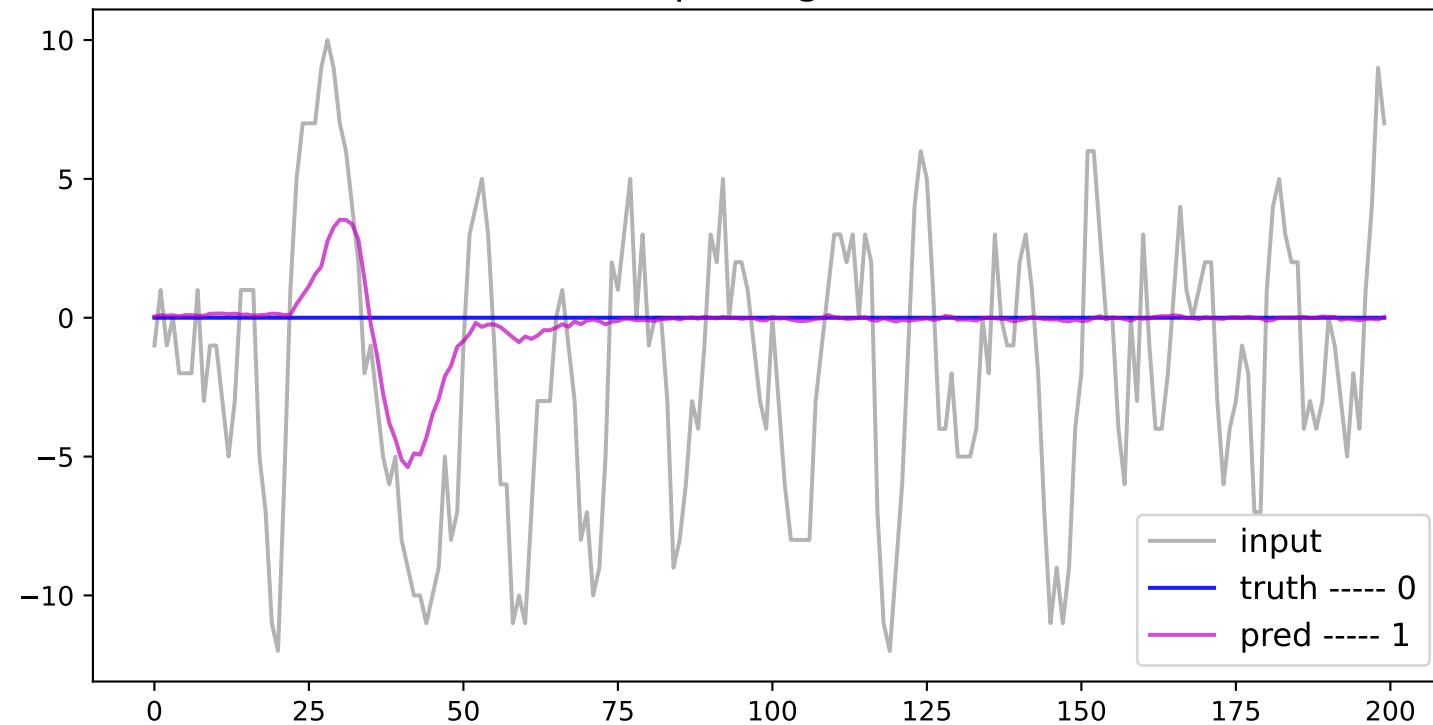
model 1: mirrored 1dcnn roi finder (MSE: 0.0127)



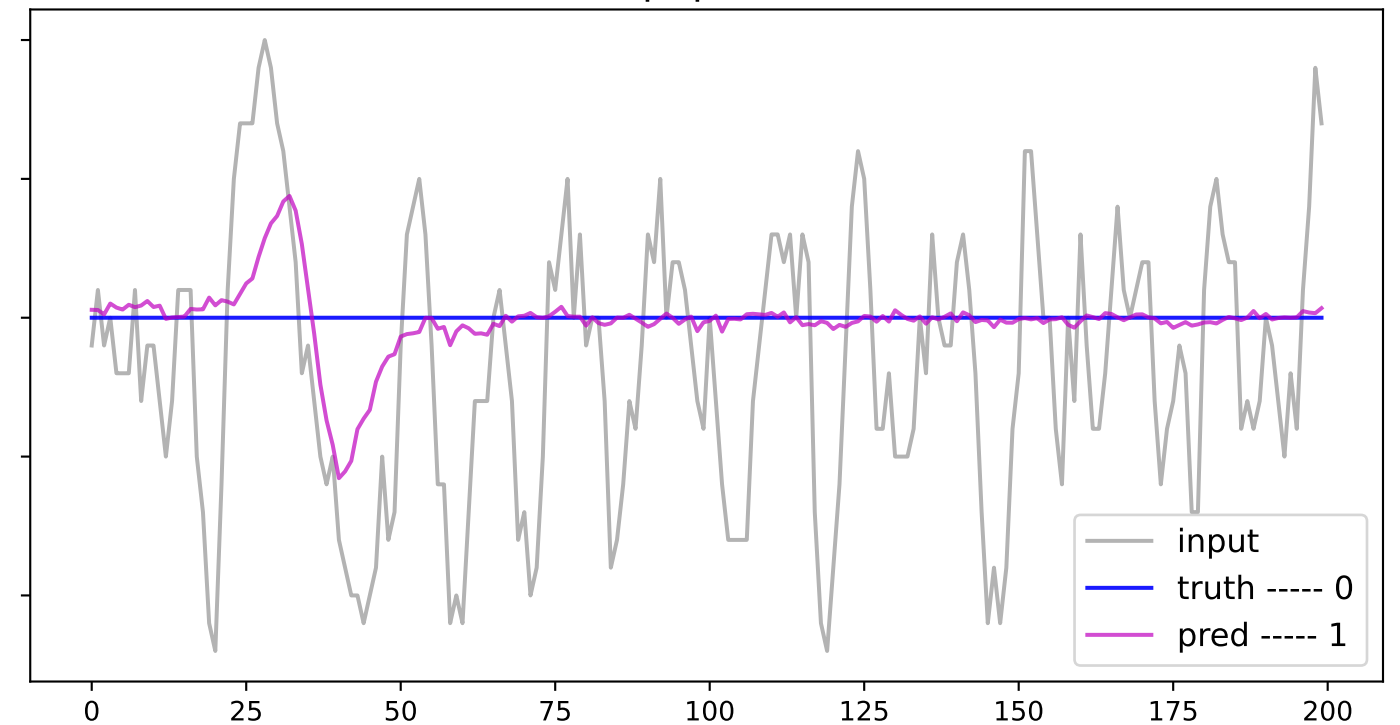
model 2: fully Conv1D (MSE: 0.0137)



model 3: no pooling (MSE: 0.0132)

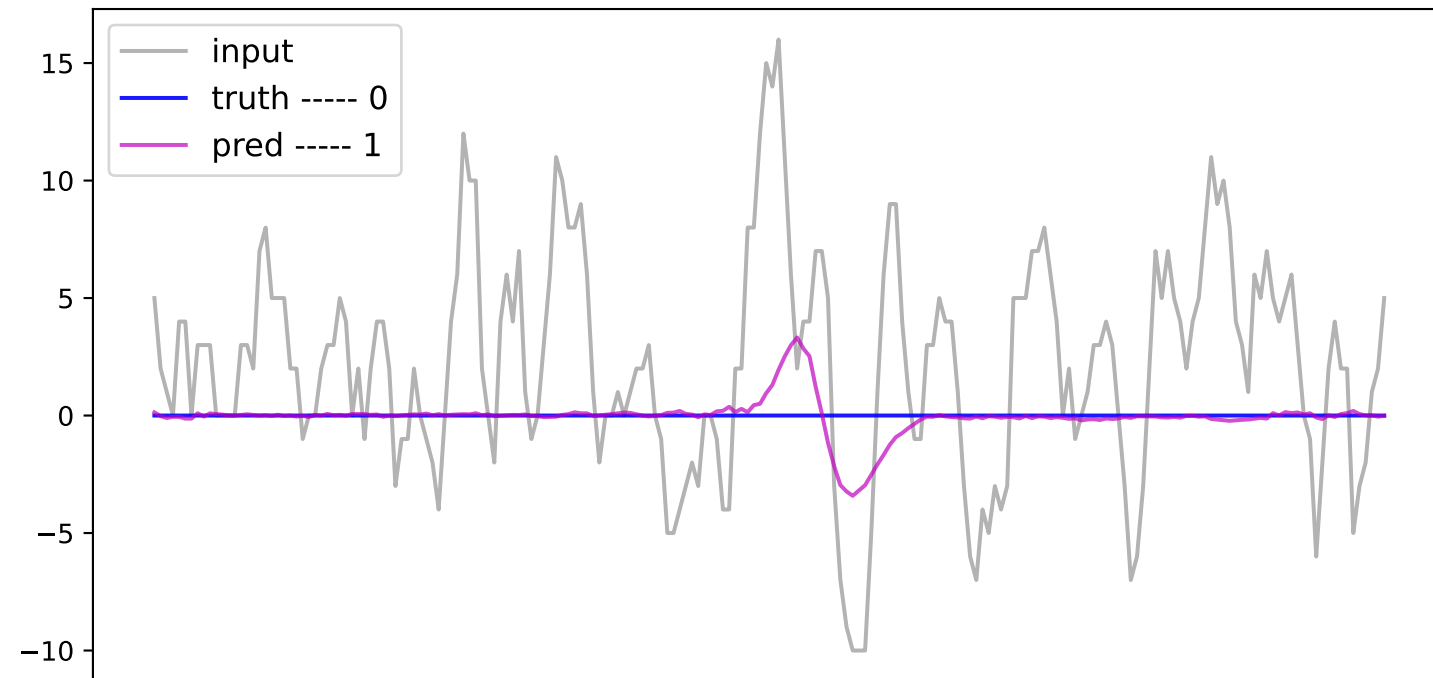


model 4: FCN paper (MSE: 0.0144)

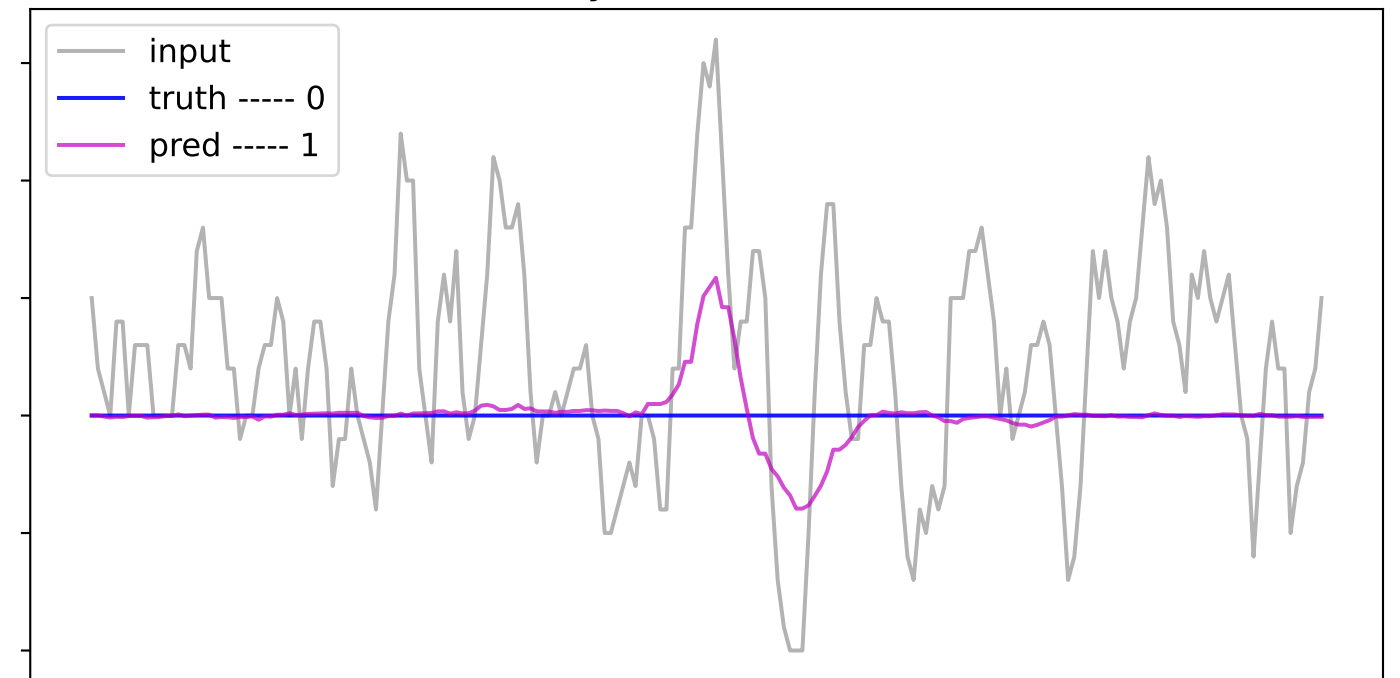


CNN prediction: 0.6369

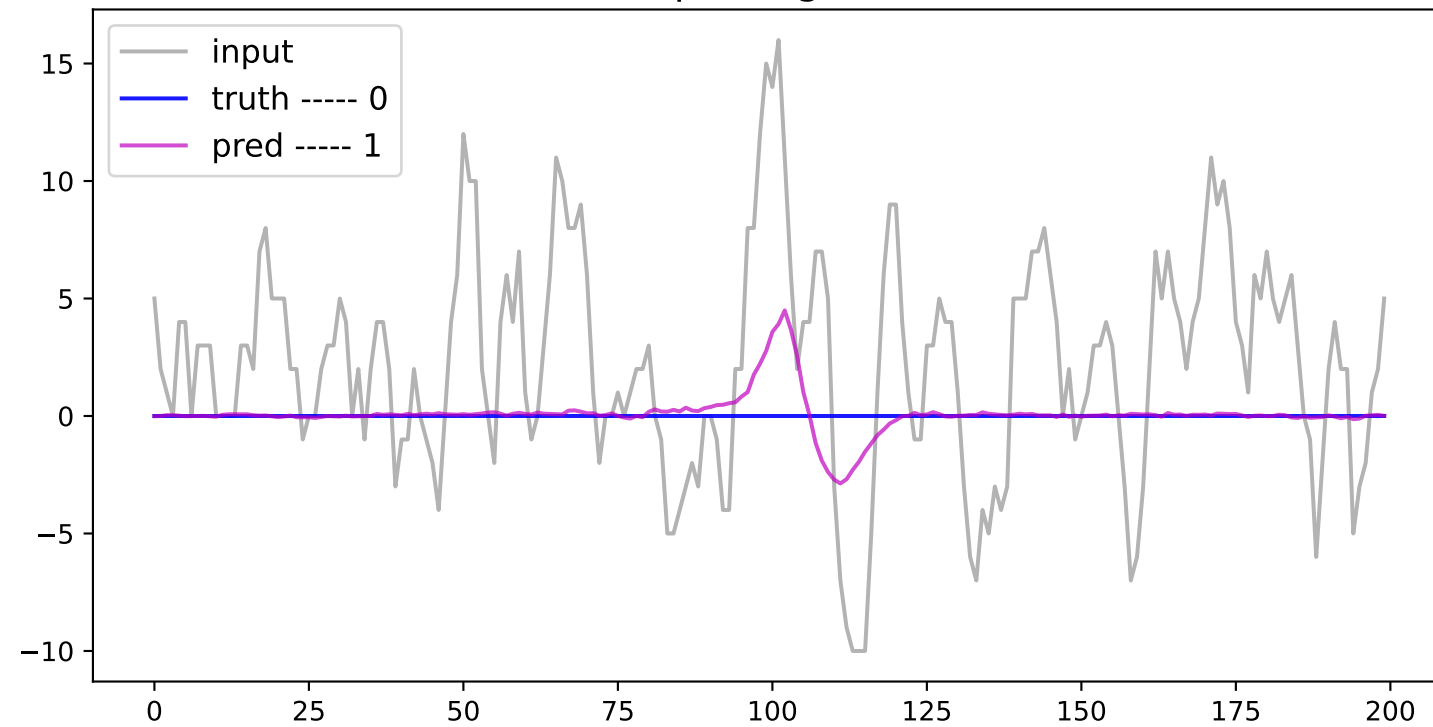
model 1: mirrored 1dcnn roi finder (MSE: 0.006)



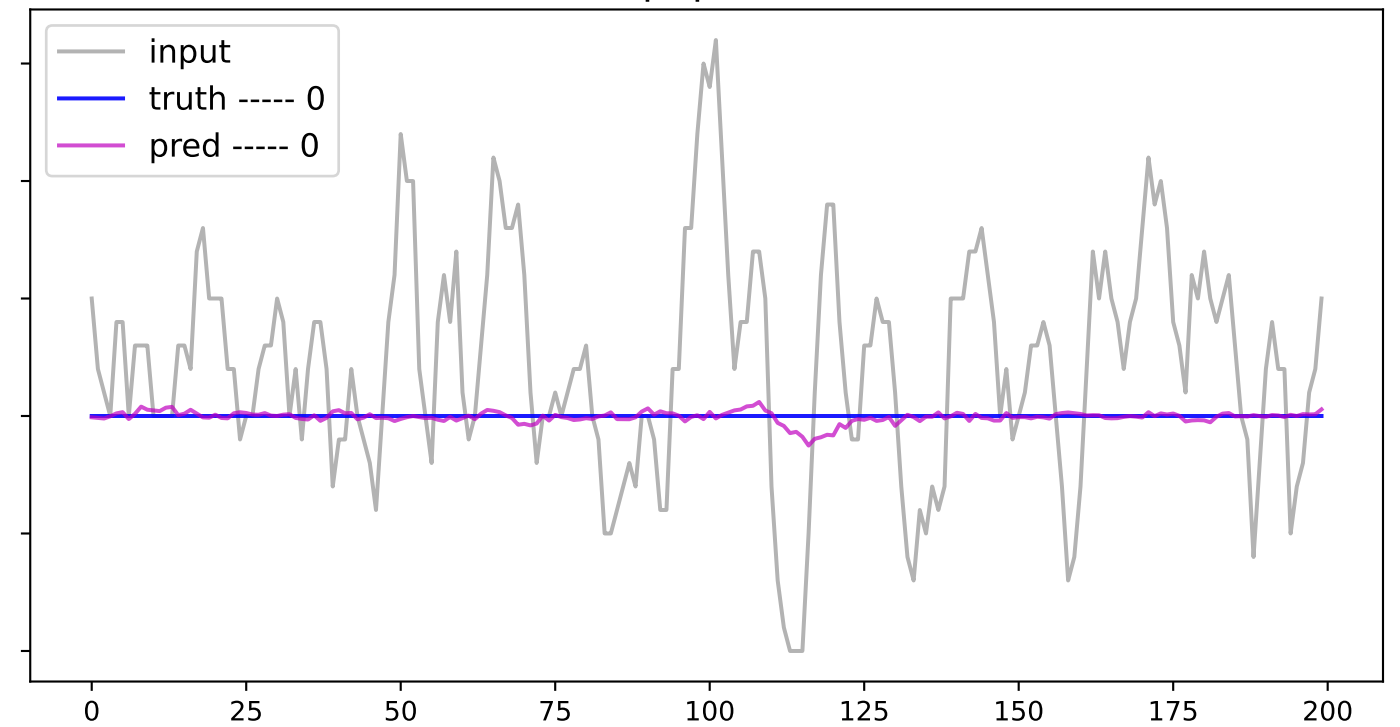
model 2: fully Conv1D (MSE: 0.0144)



model 3: no pooling (MSE: 0.0066)

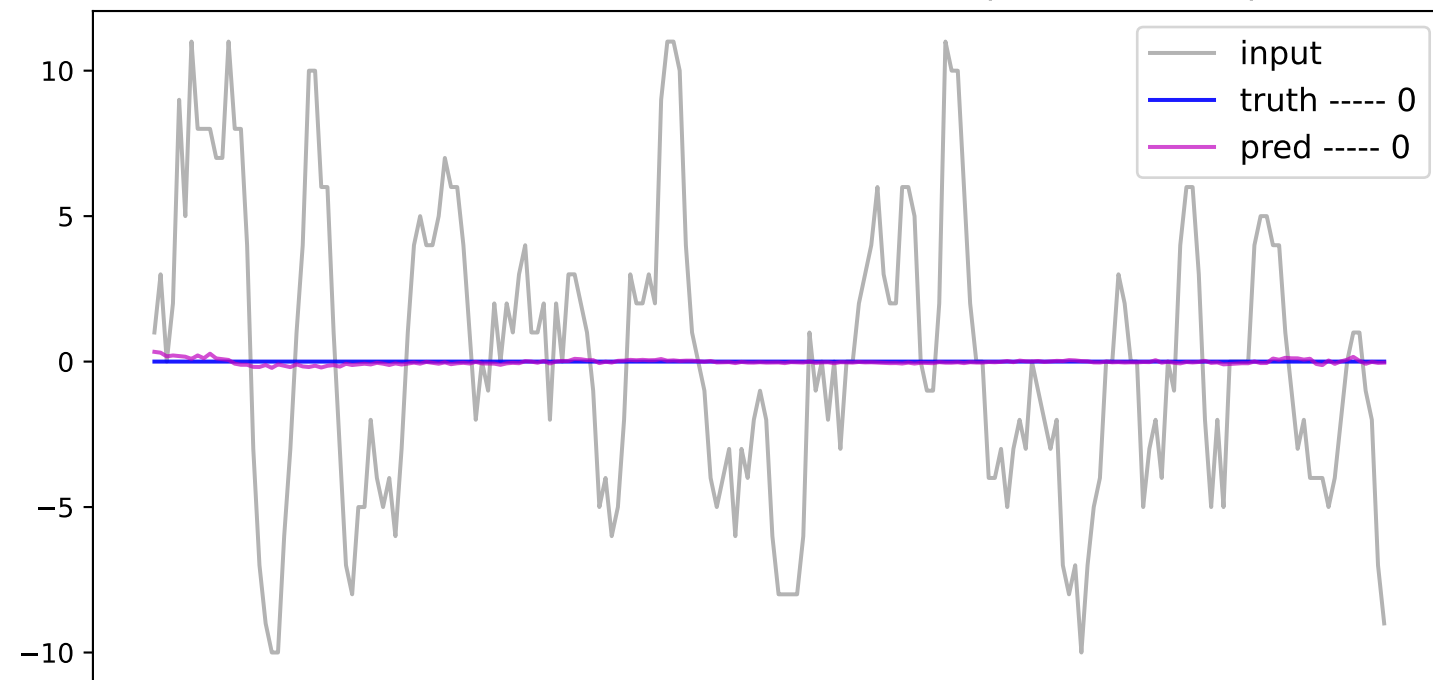


model 4: FCN paper (MSE: 0.0006)

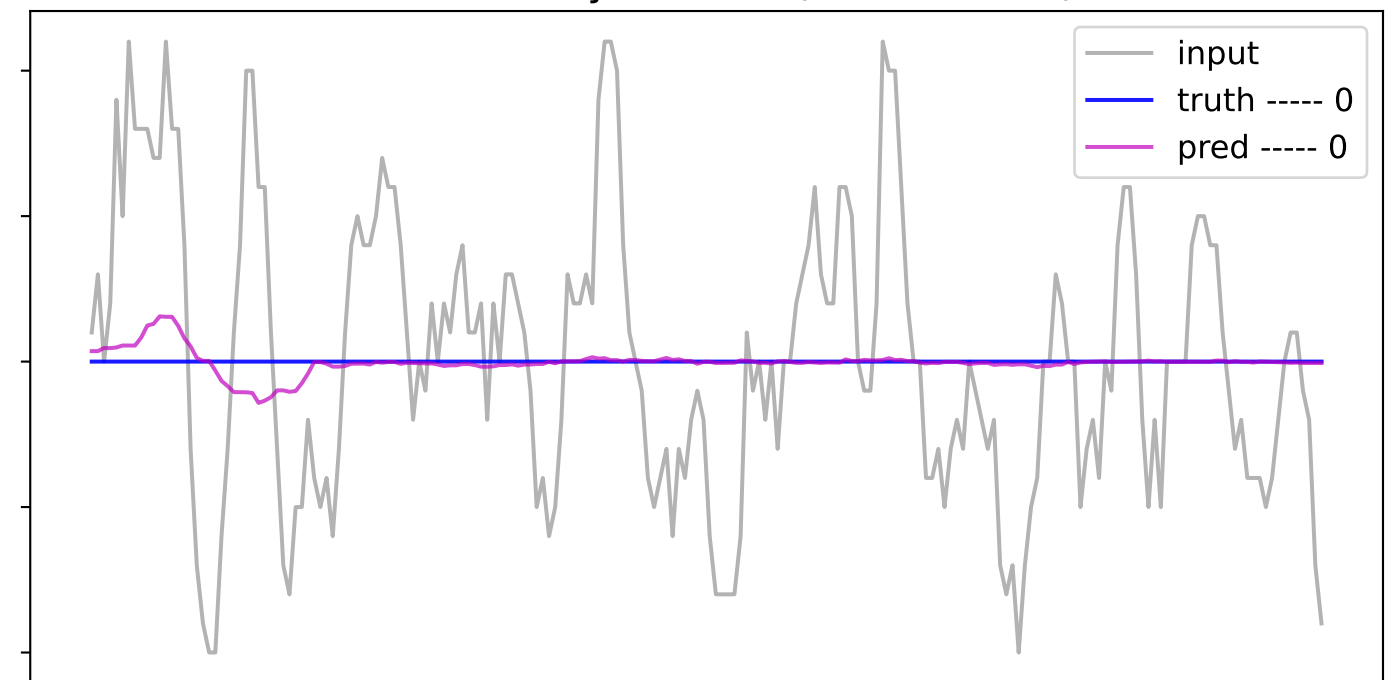


CNN prediction: 0.5711

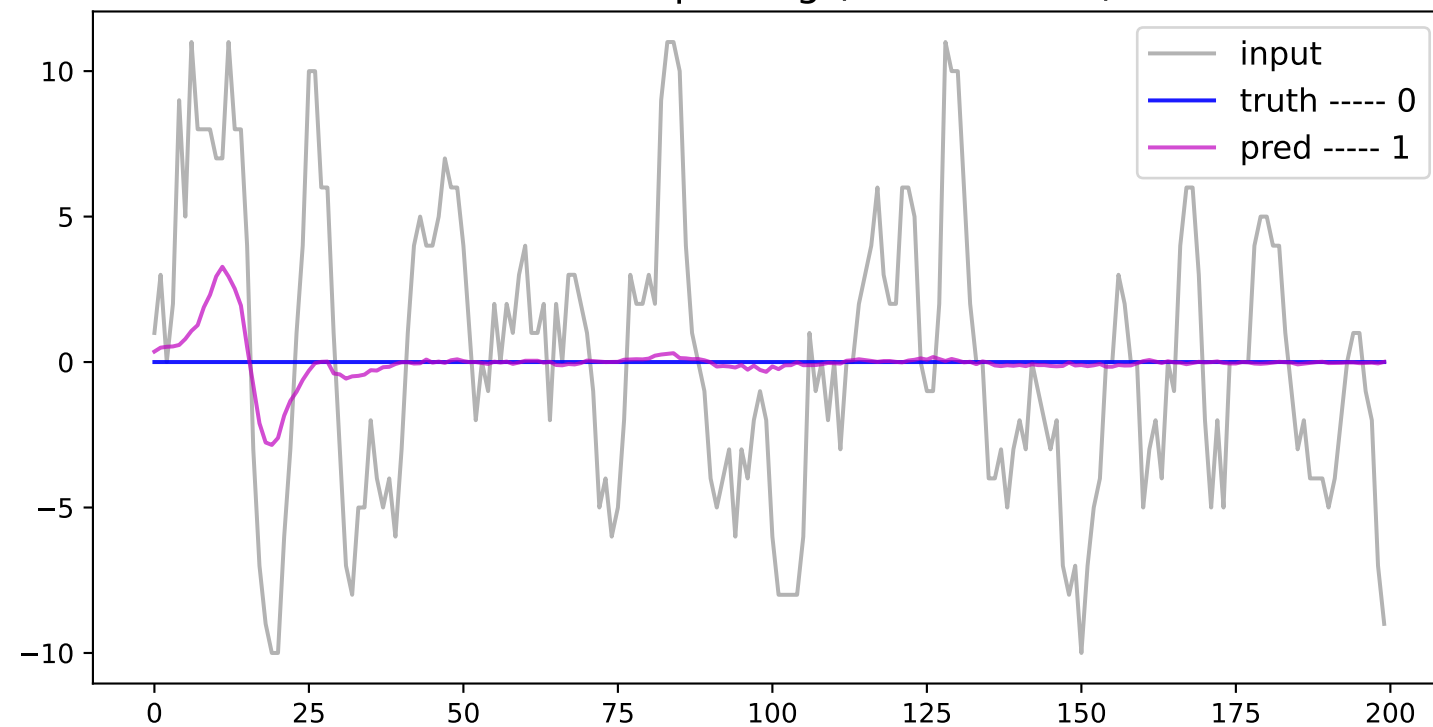
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



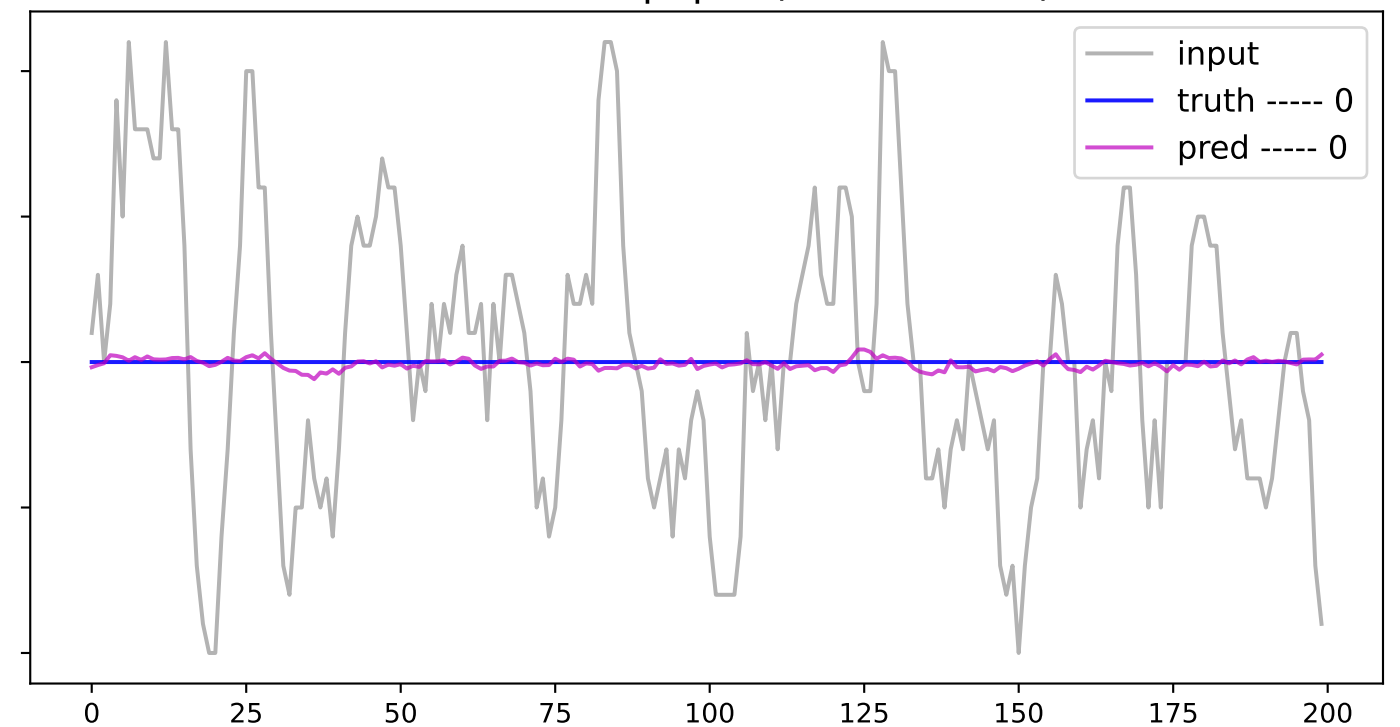
model 2: fully Conv1D (MSE: 0.0015)



model 3: no pooling (MSE: 0.0043)

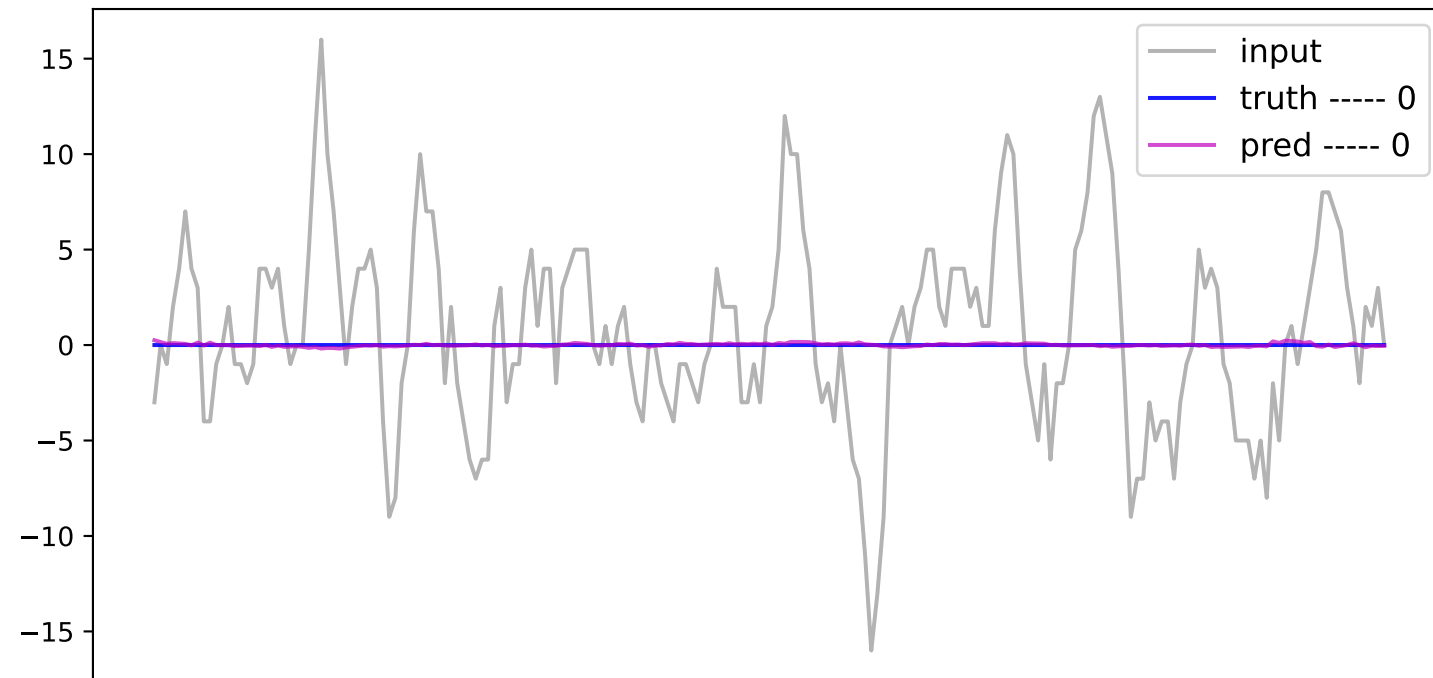


model 4: FCN paper (MSE: 0.0003)

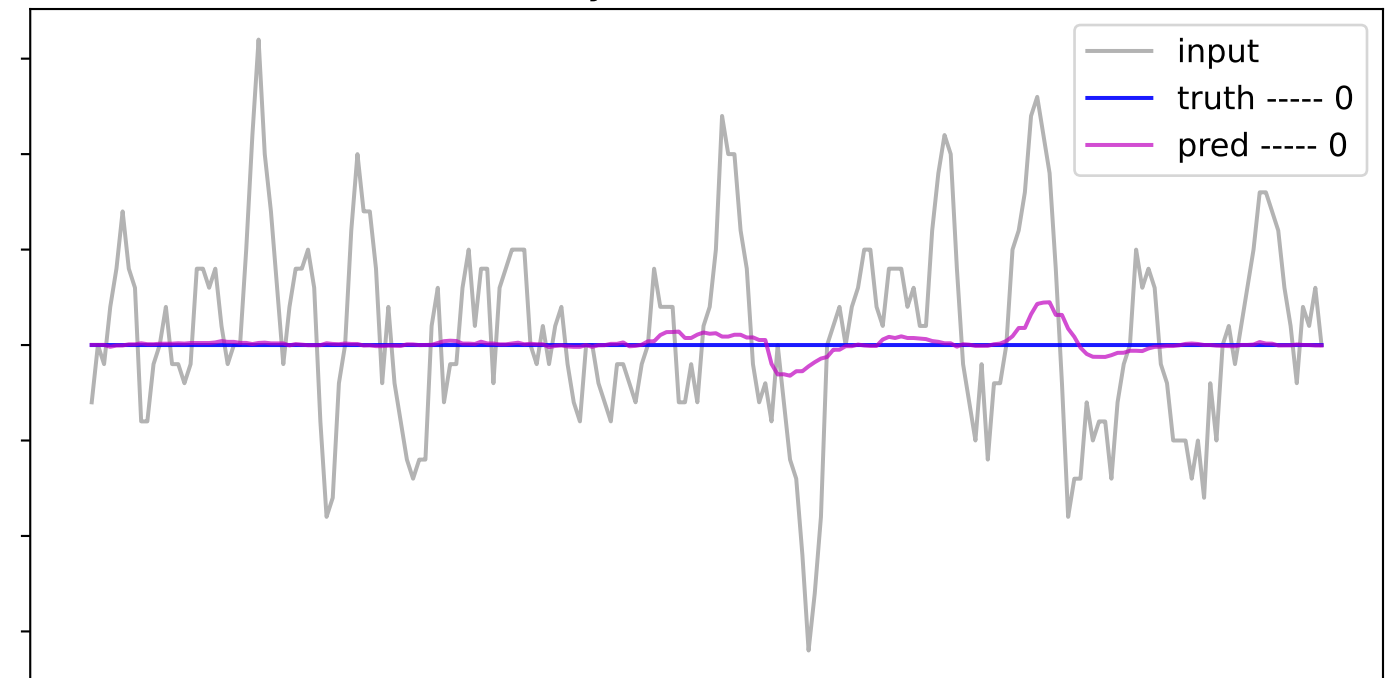


CNN prediction: 0.6494

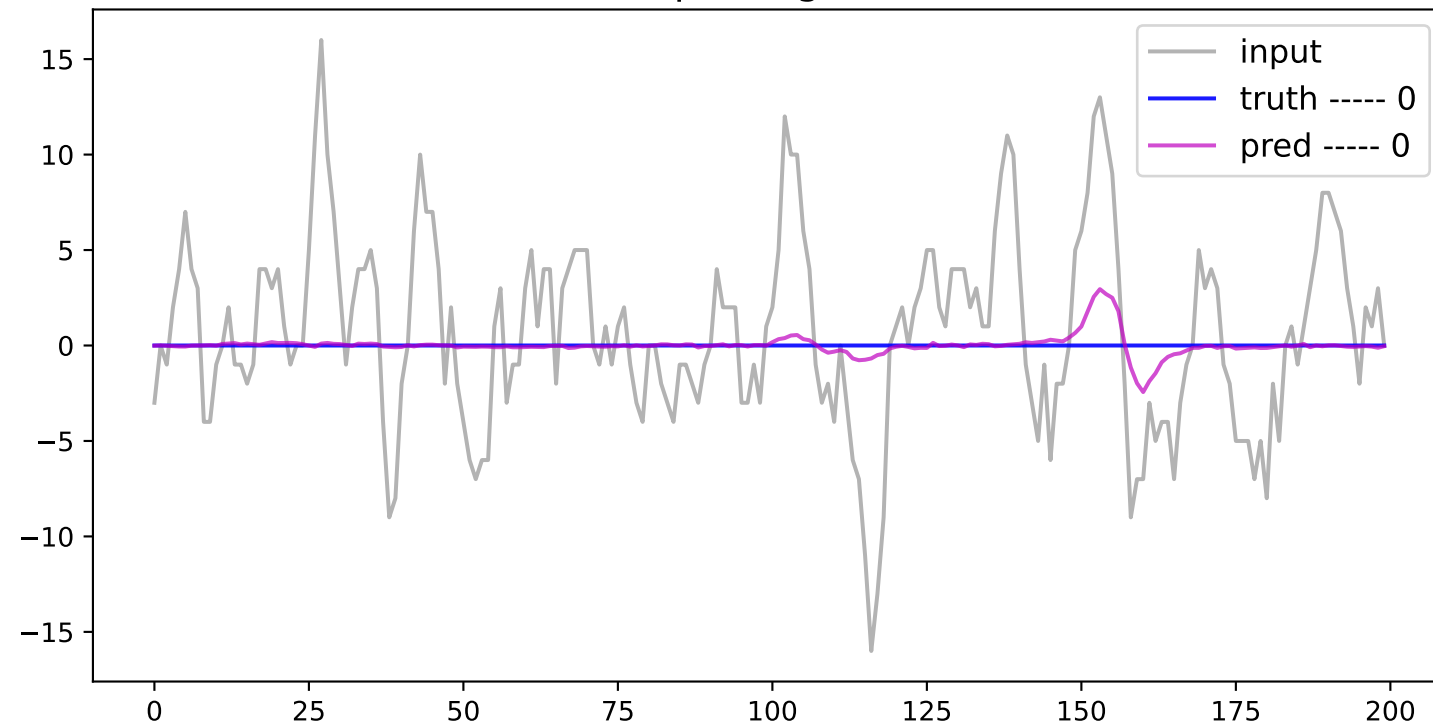
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



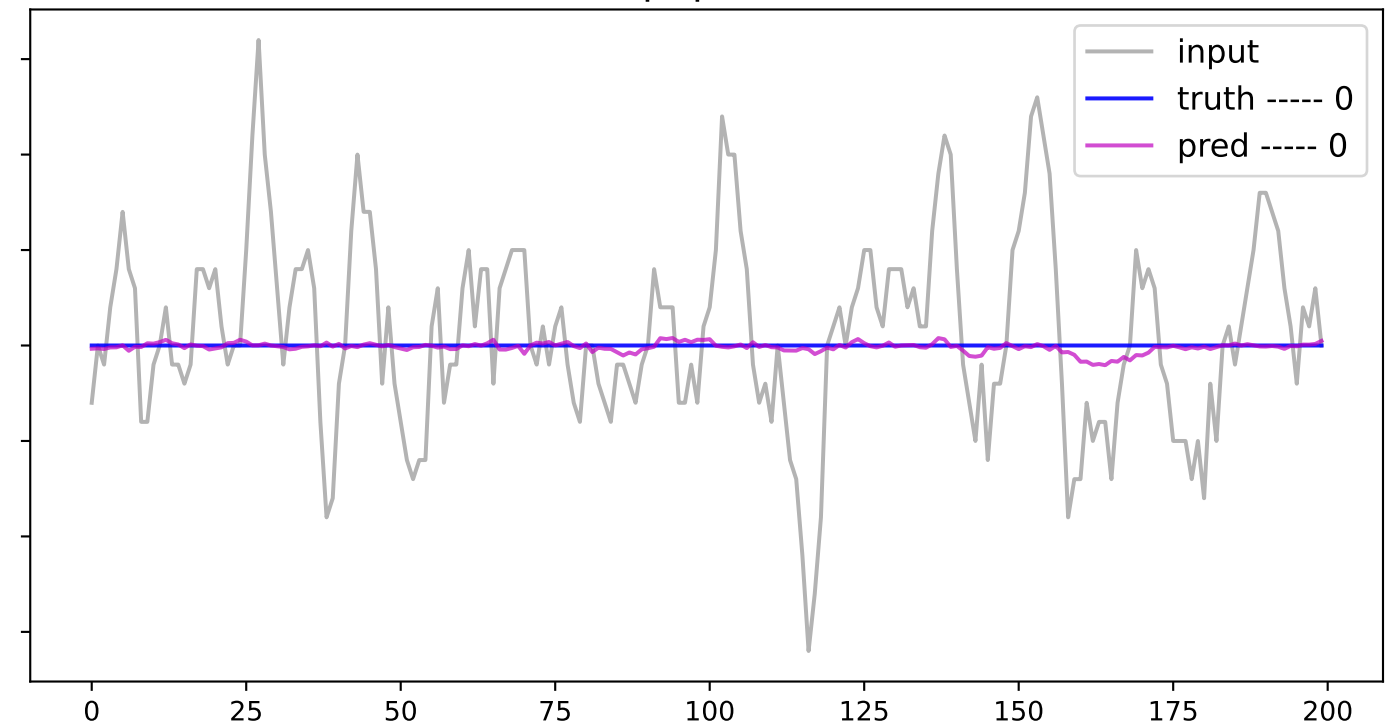
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0029)

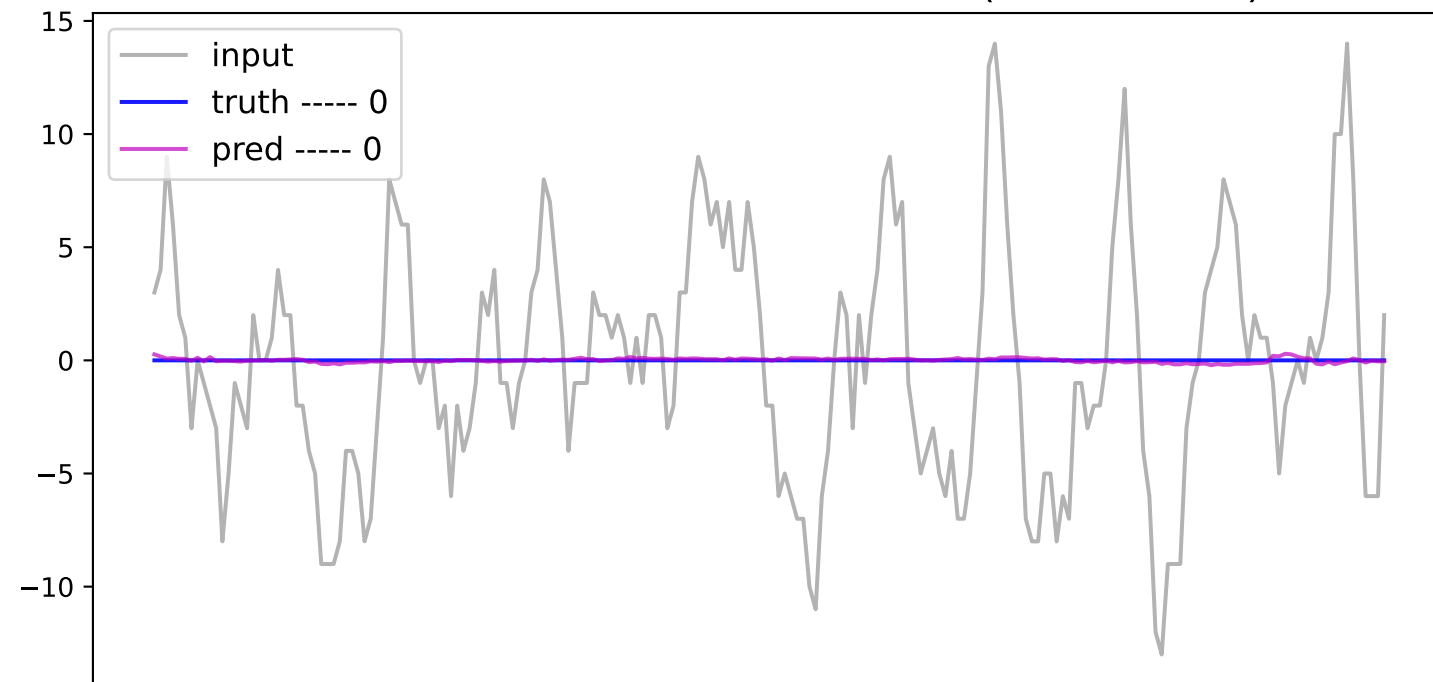


model 4: FCN paper (MSE: 0.0007)

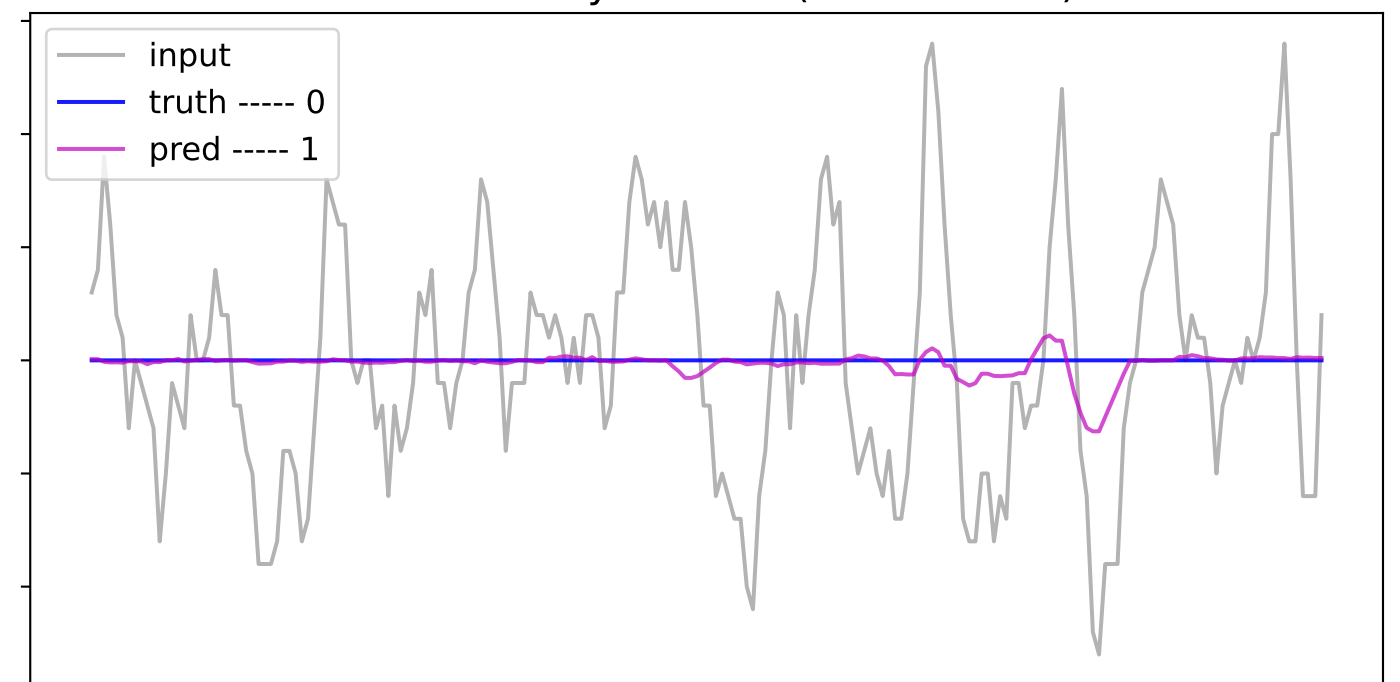


CNN prediction: 0.6091

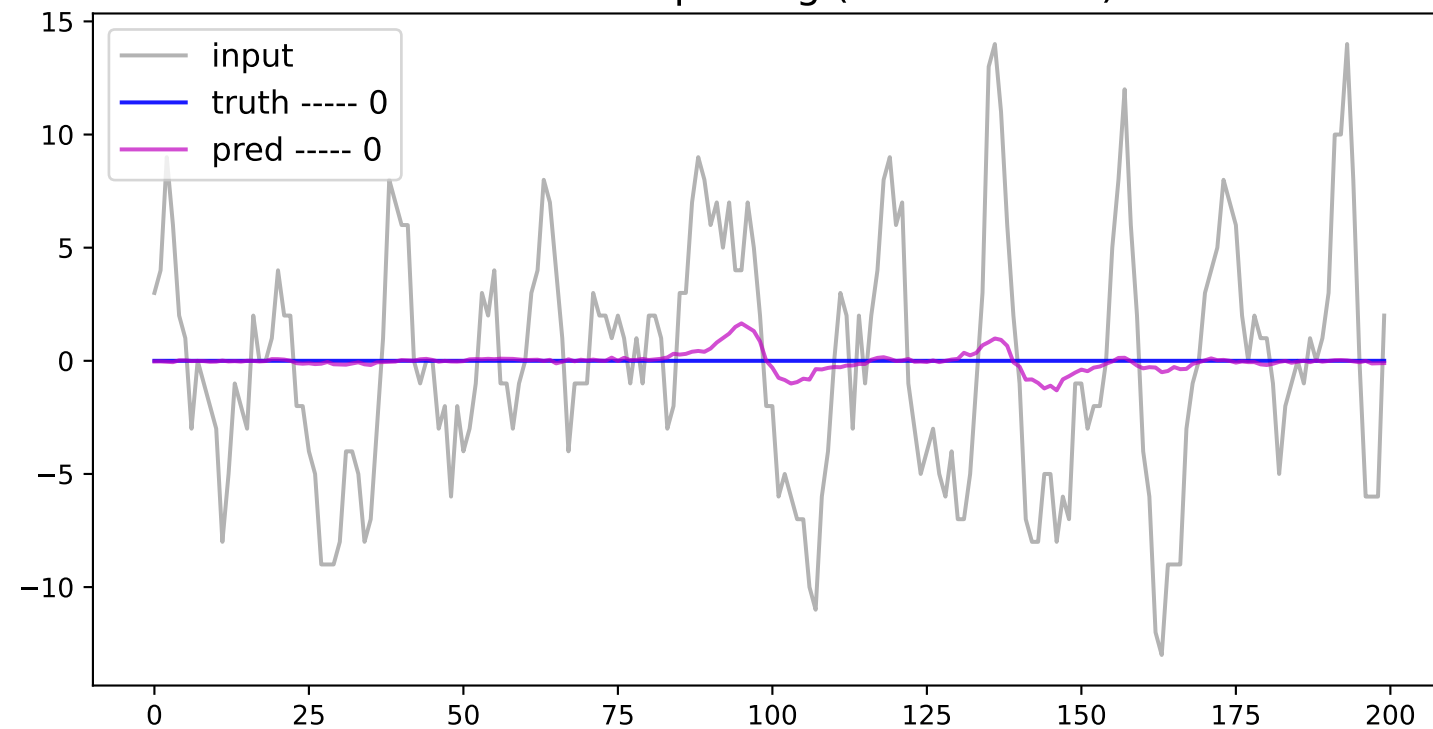
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



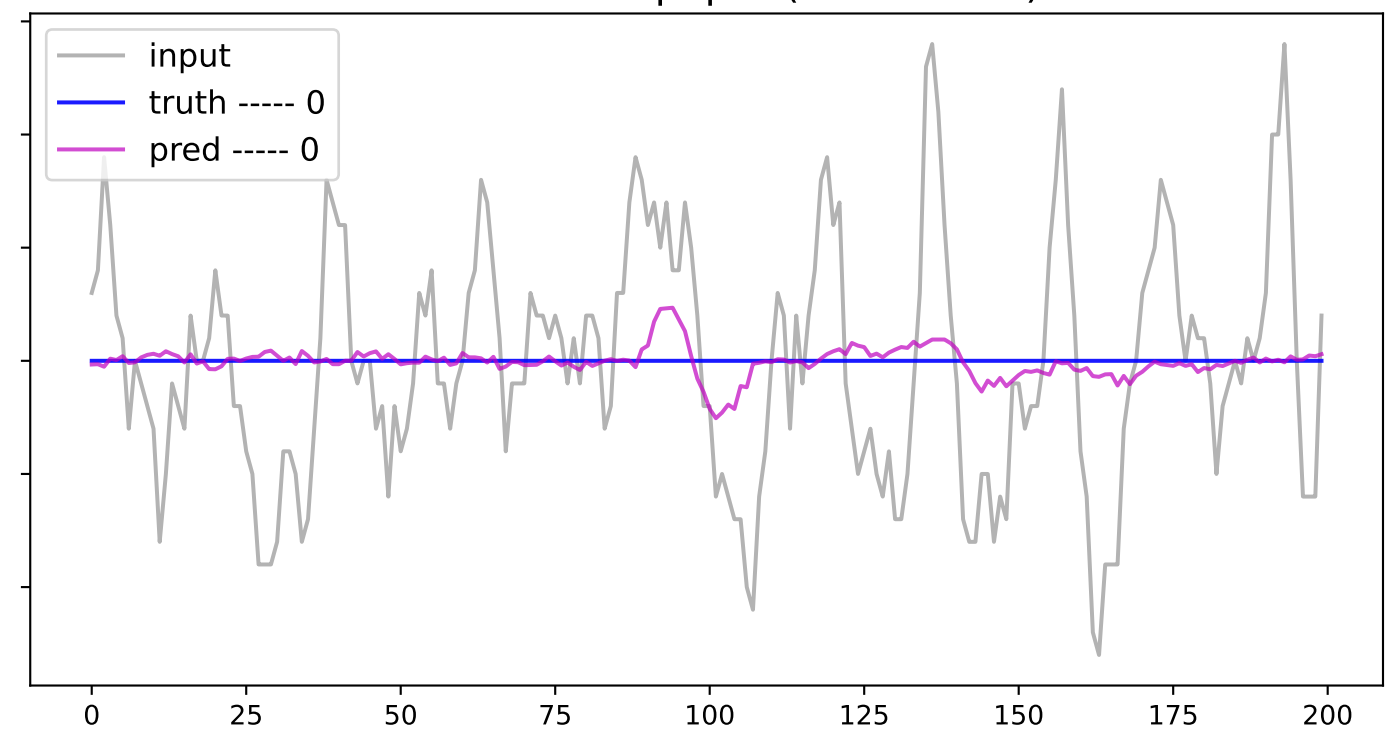
model 2: fully Conv1D (MSE: 0.0031)



model 3: no pooling (MSE: 0.0016)



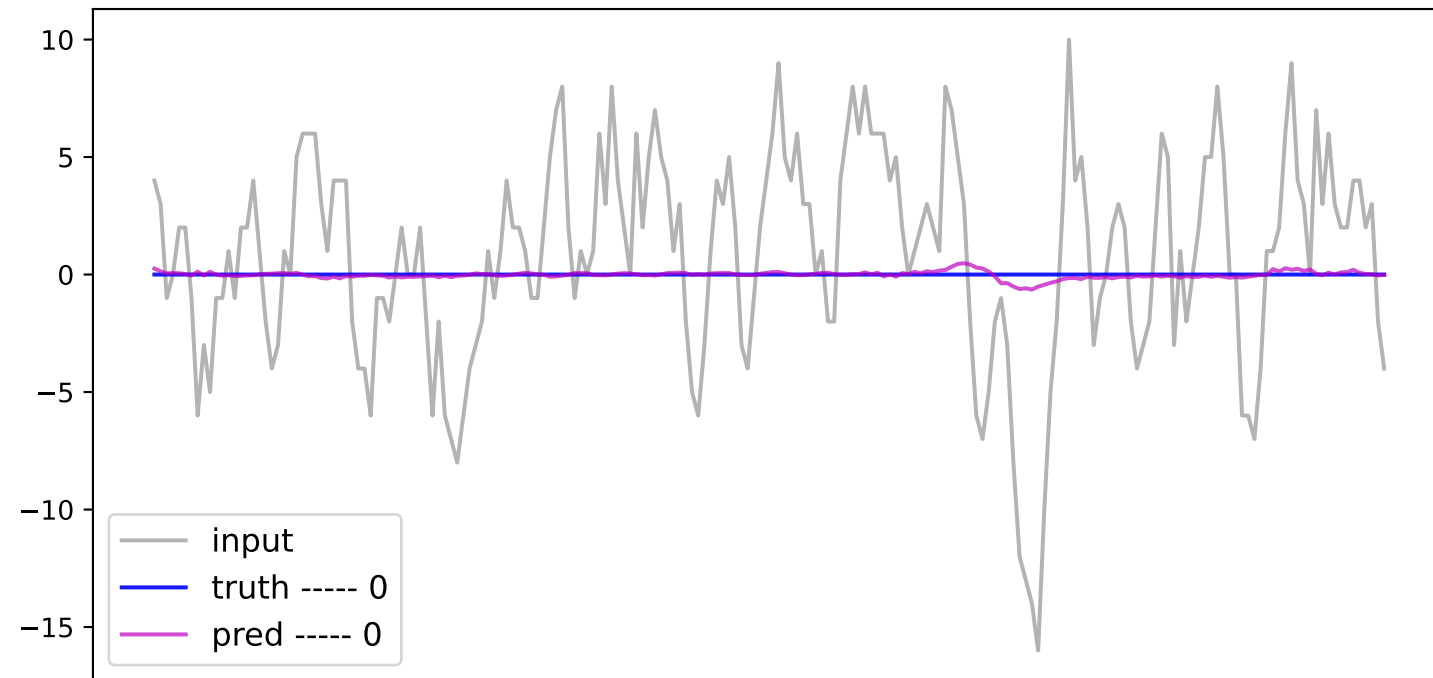
model 4: FCN paper (MSE: 0.004)



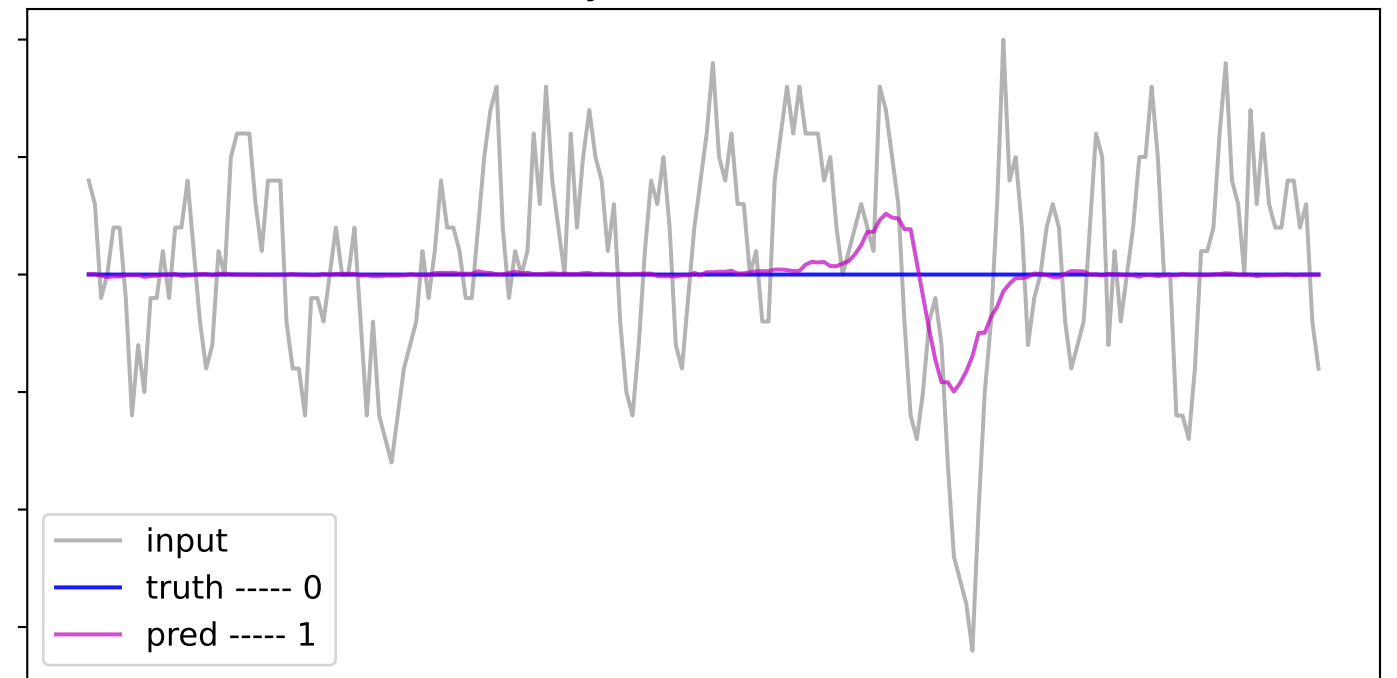


CNN prediction: 0.6108

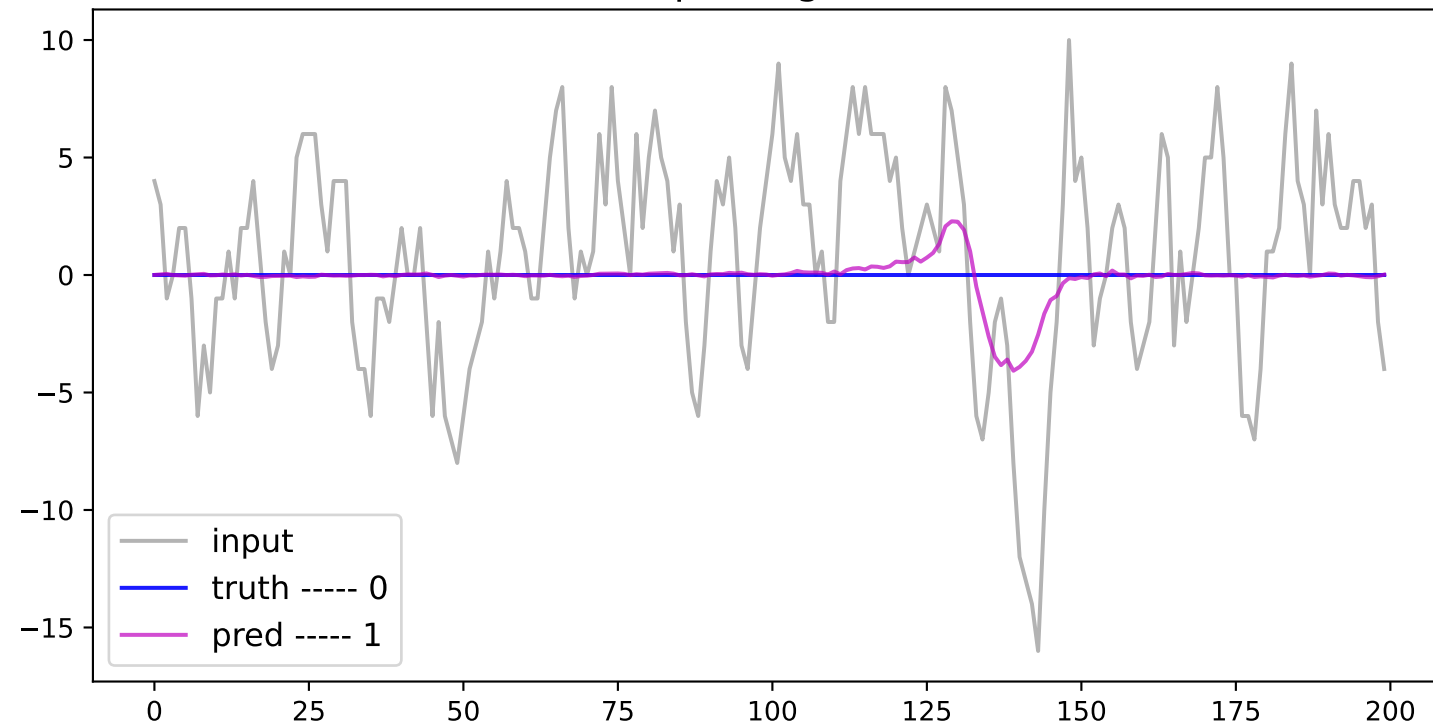
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



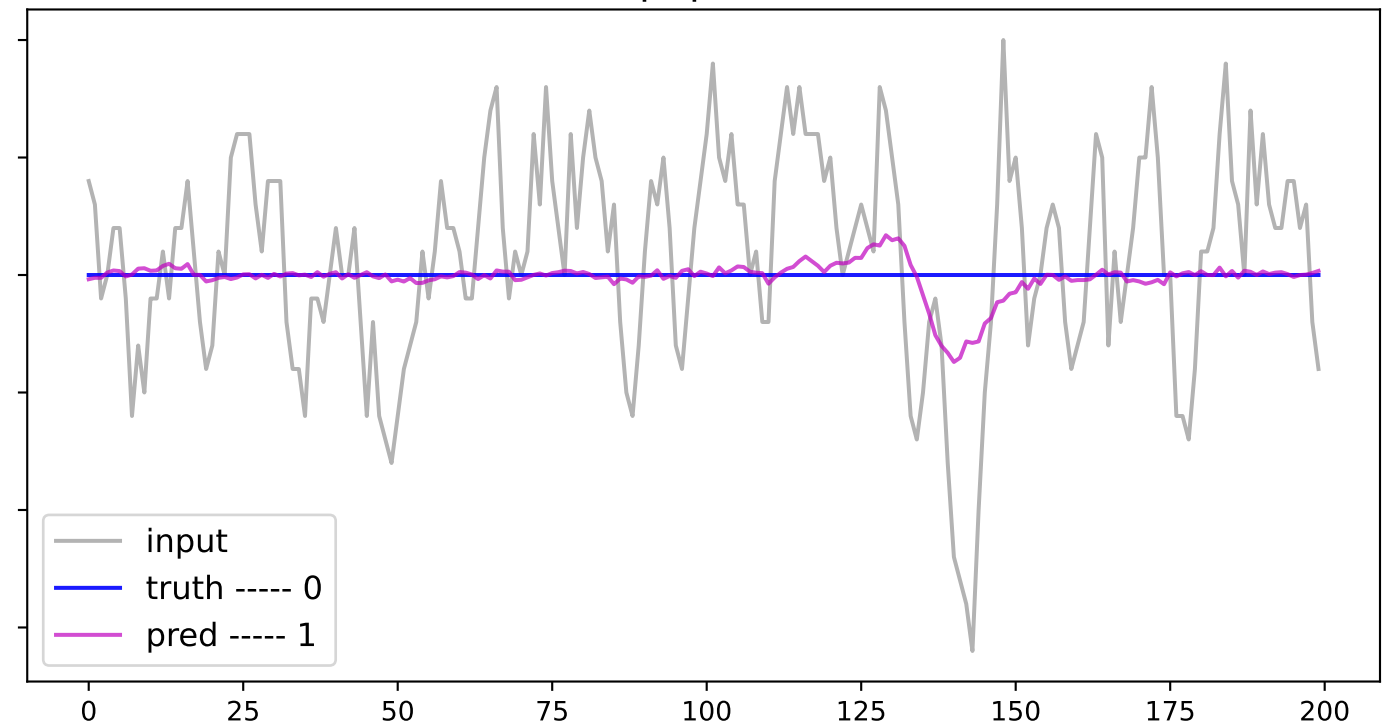
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0069)

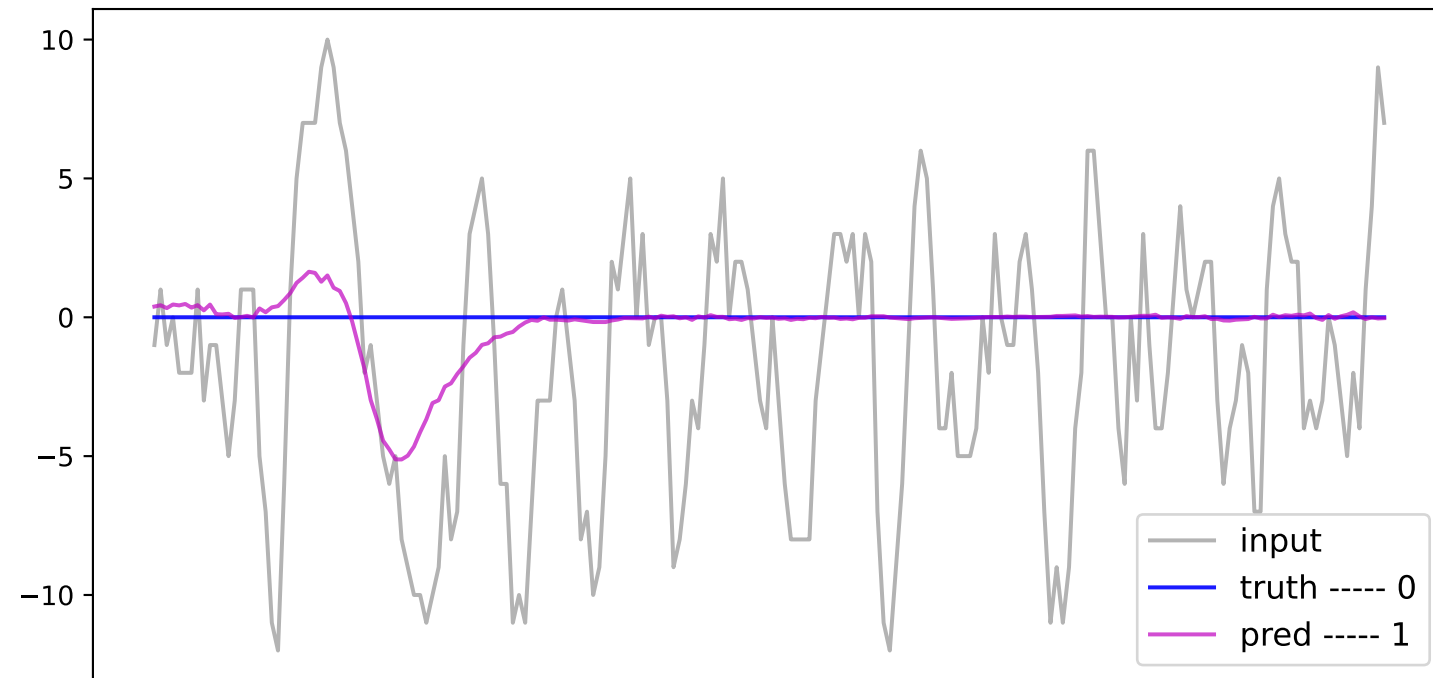


model 4: FCN paper (MSE: 0.0055)

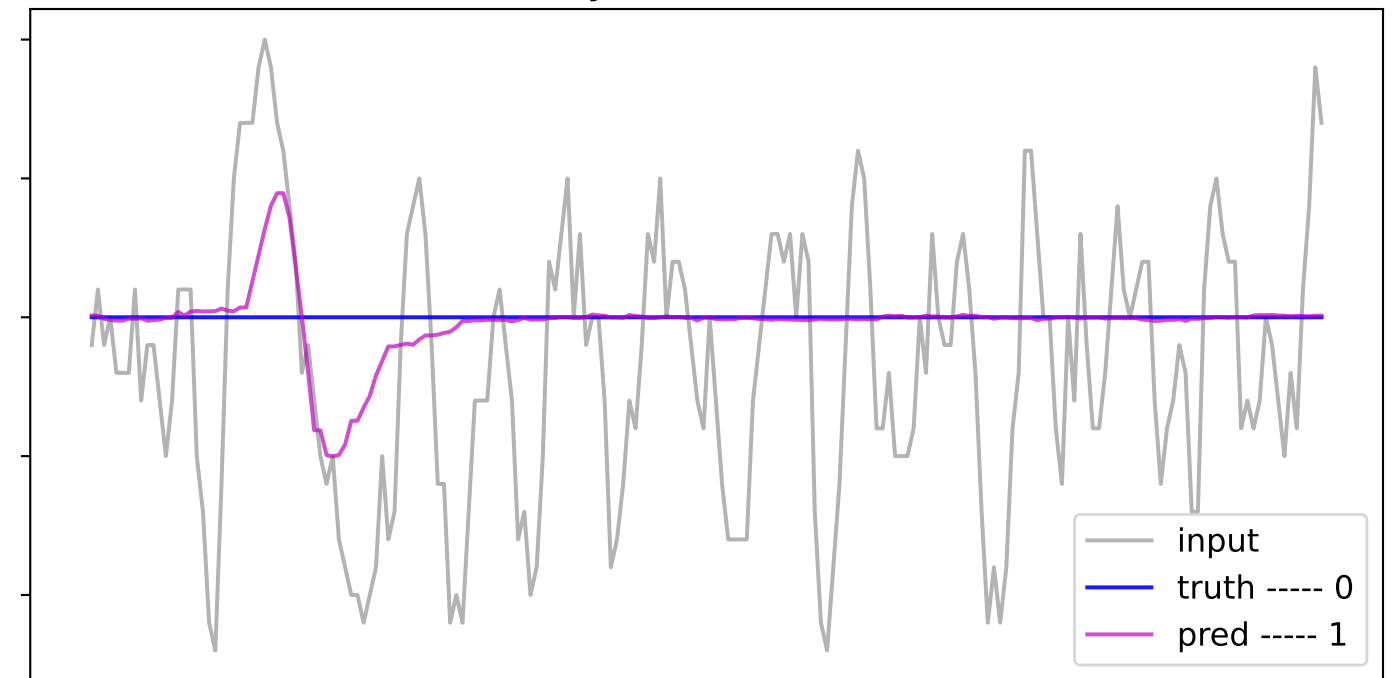


CNN prediction: 0.5496

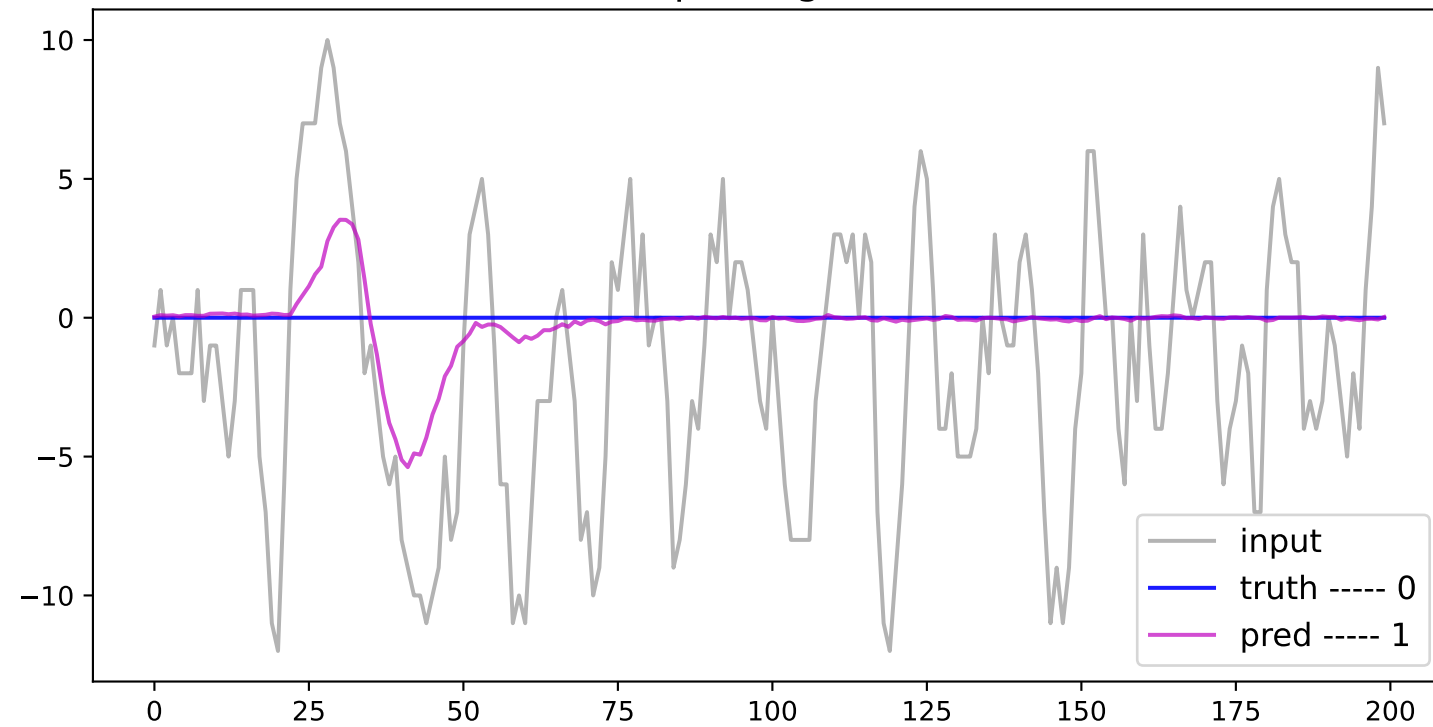
model 1: mirrored 1dcnn roi finder (MSE: 0.0127)



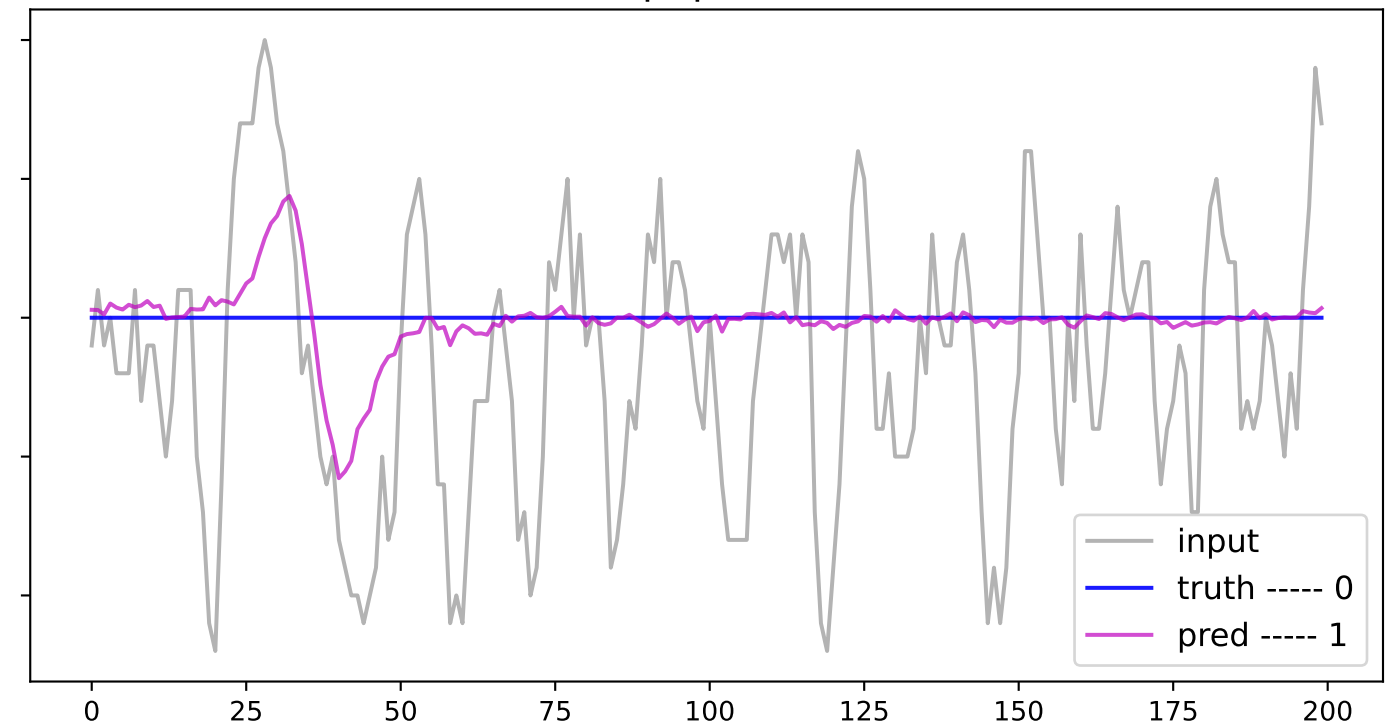
model 2: fully Conv1D (MSE: 0.0137)



model 3: no pooling (MSE: 0.0132)

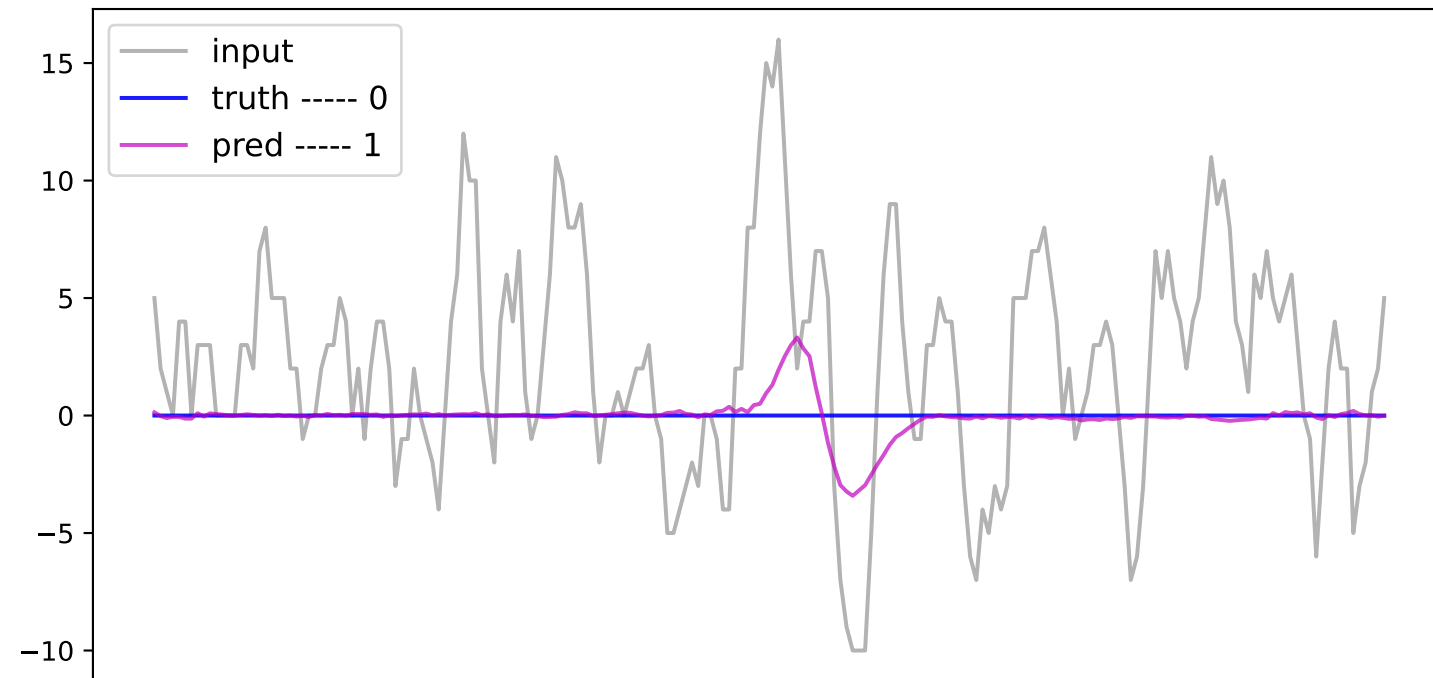


model 4: FCN paper (MSE: 0.0144)

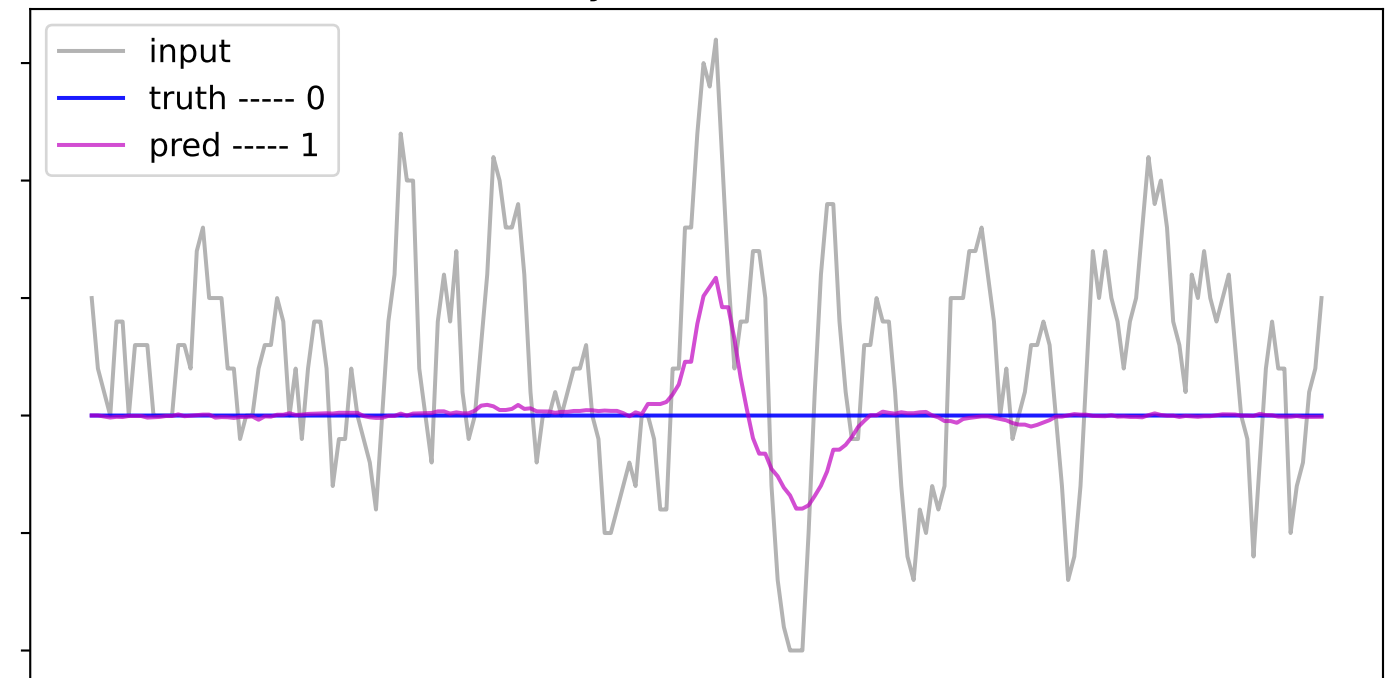


CNN prediction: 0.6369

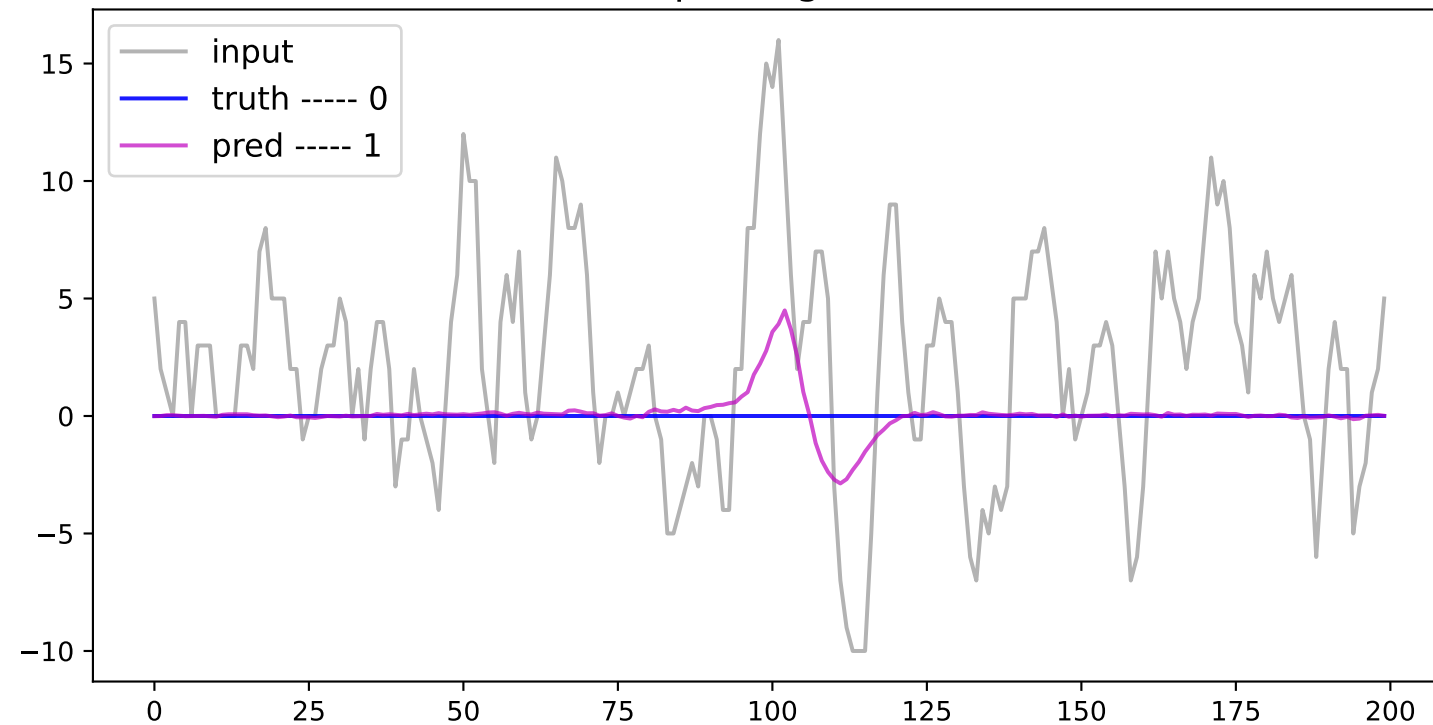
model 1: mirrored 1dcnn roi finder (MSE: 0.006)



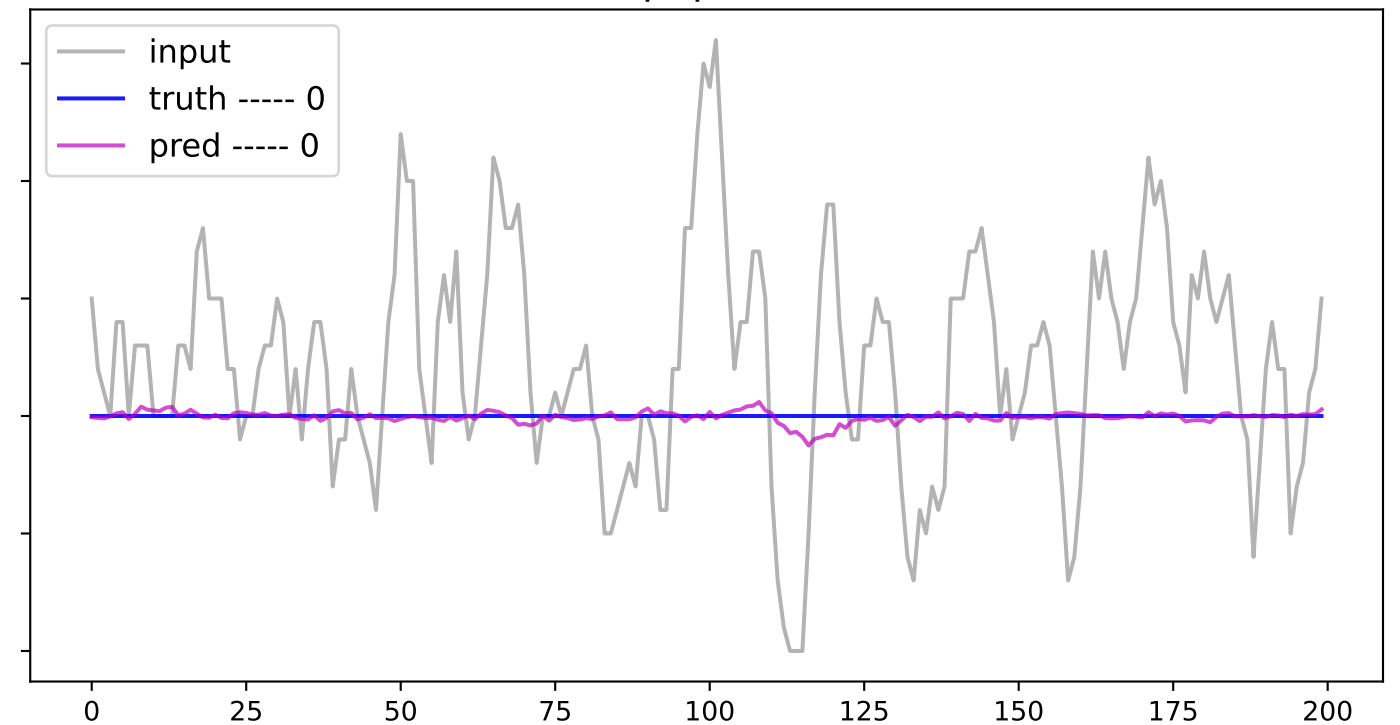
model 2: fully Conv1D (MSE: 0.0144)



model 3: no pooling (MSE: 0.0066)

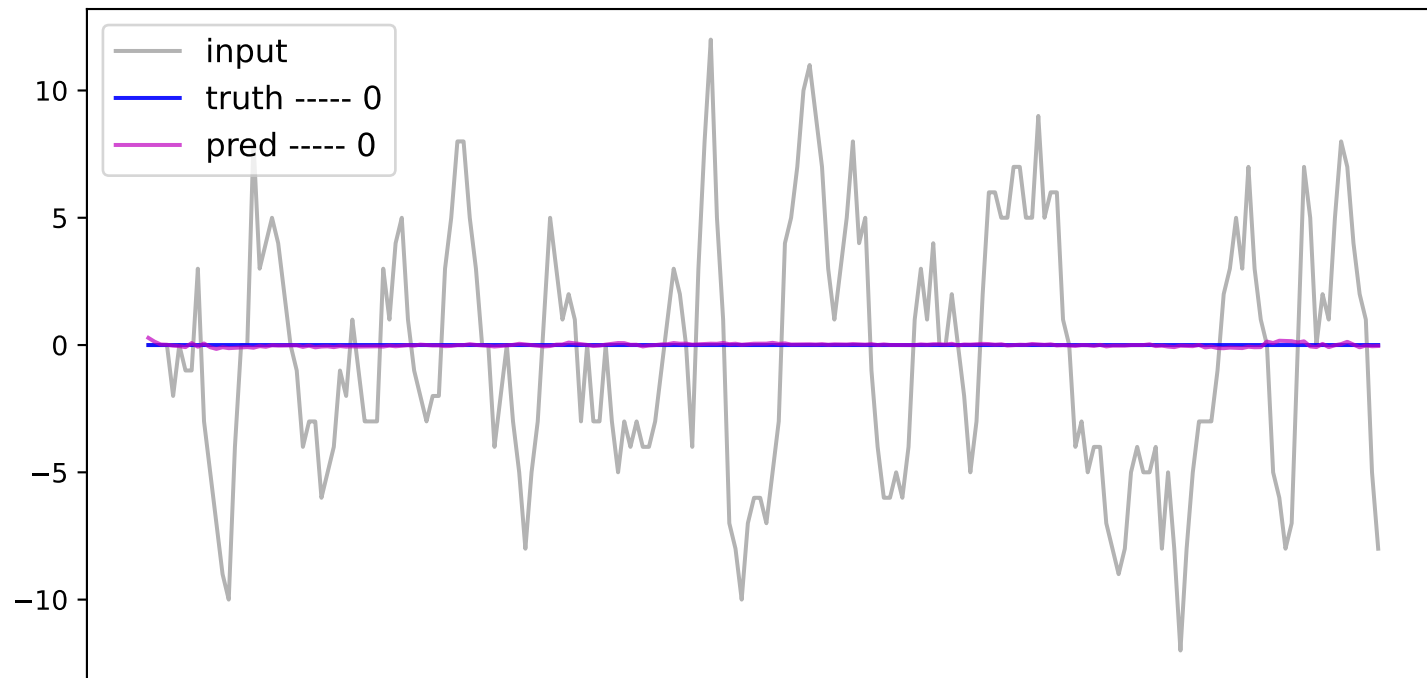


model 4: FCN paper (MSE: 0.0006)

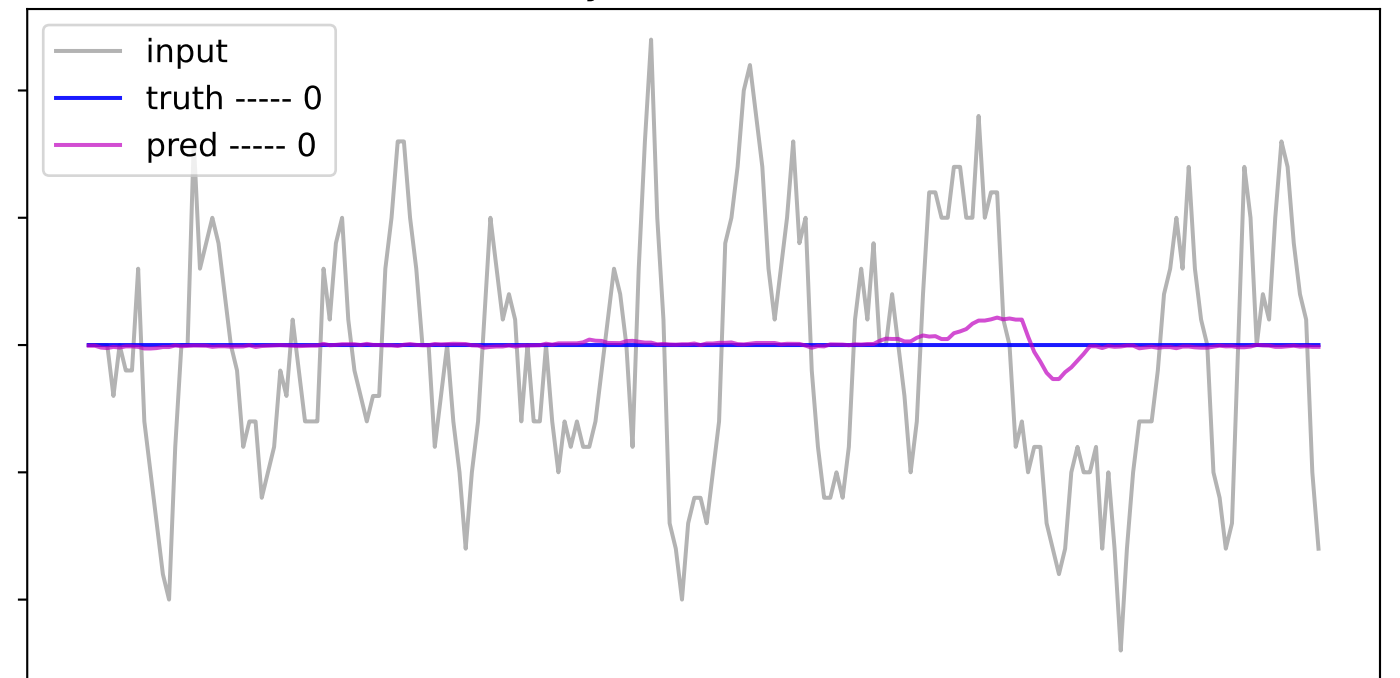


CNN prediction: 0.6037

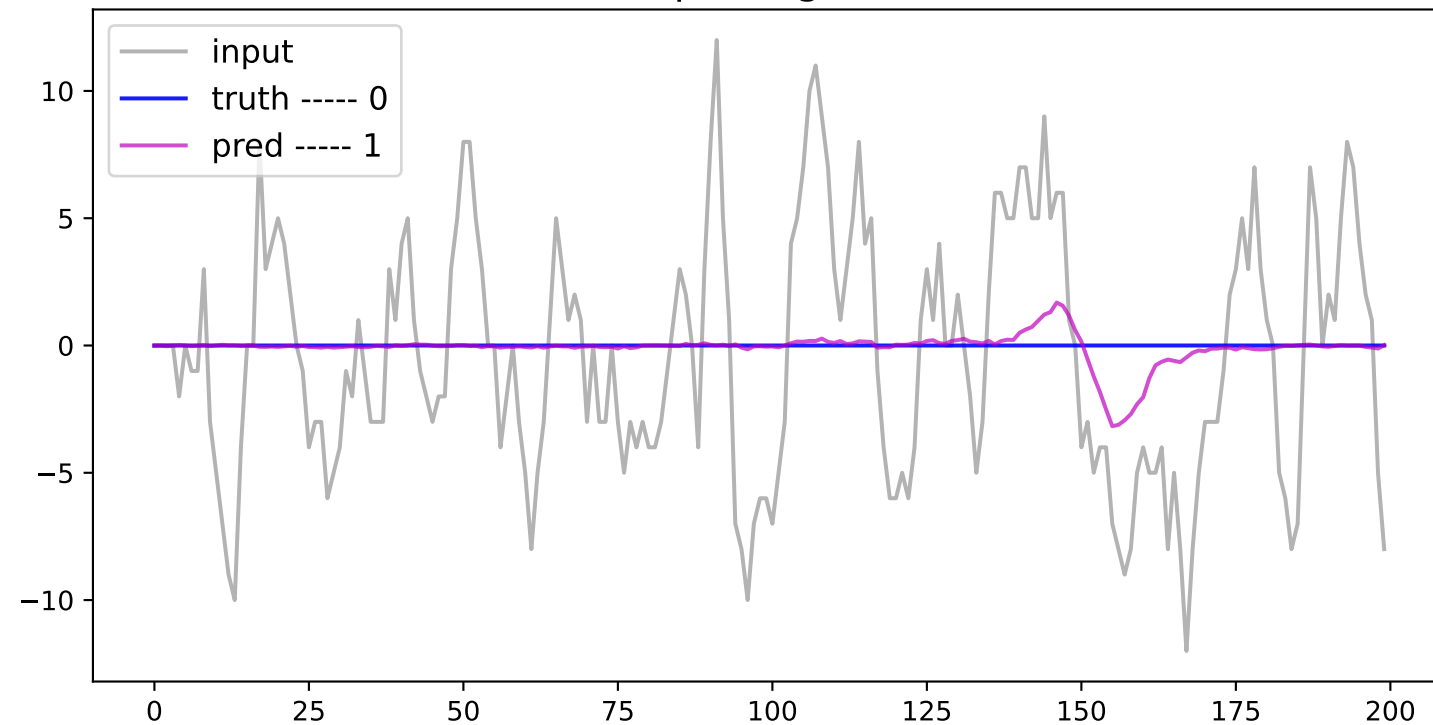
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



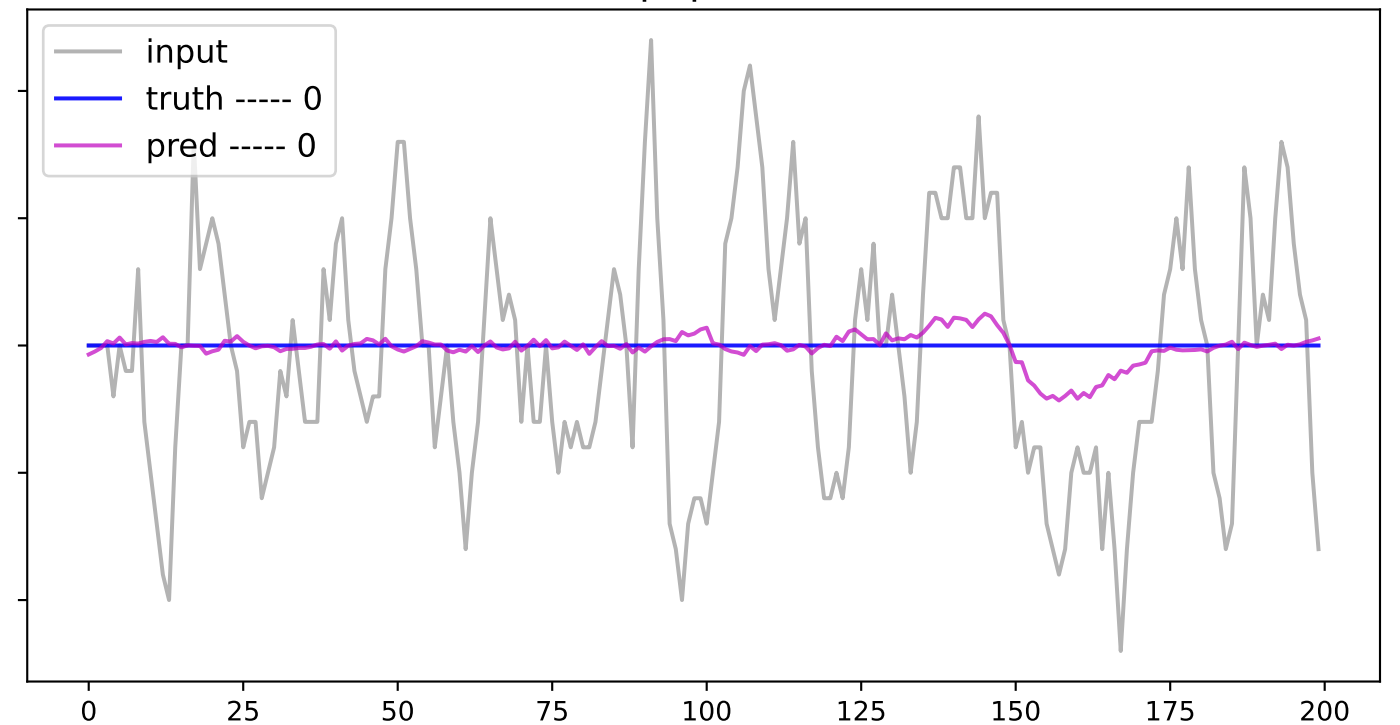
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0036)

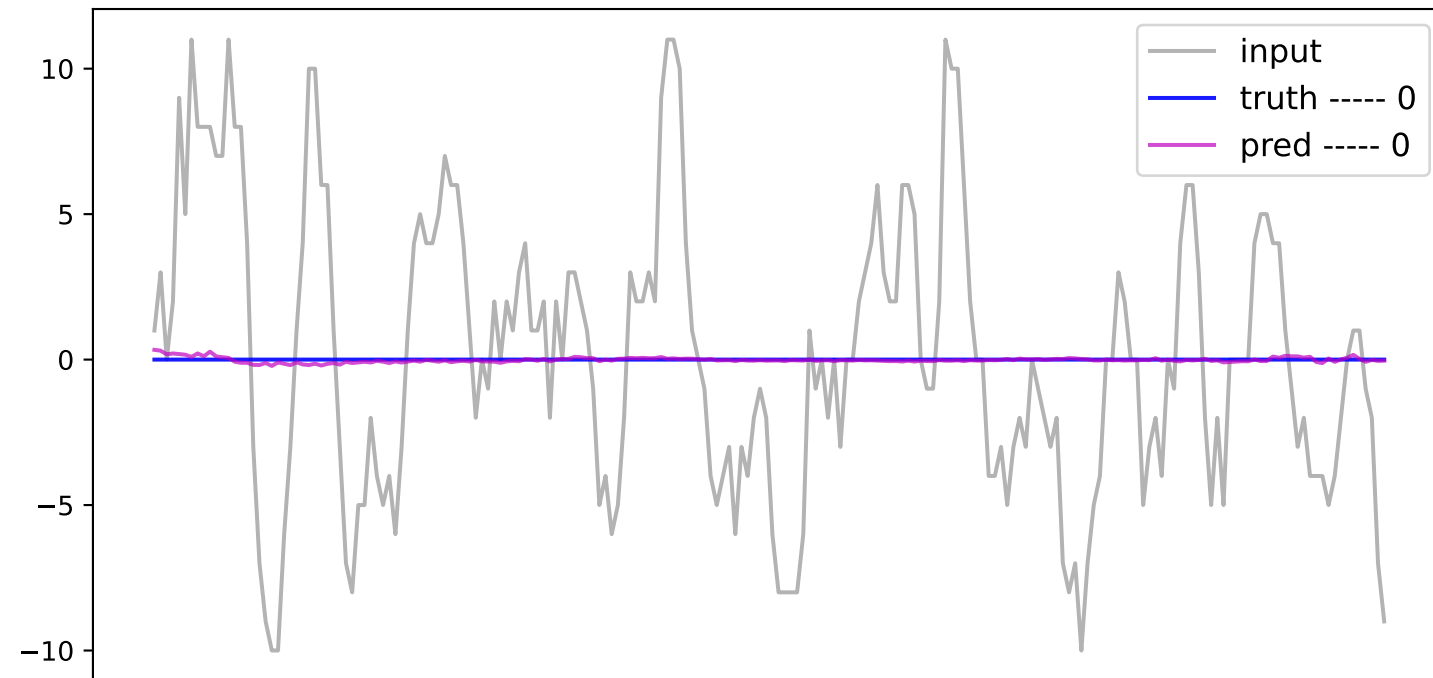


model 4: FCN paper (MSE: 0.0035)

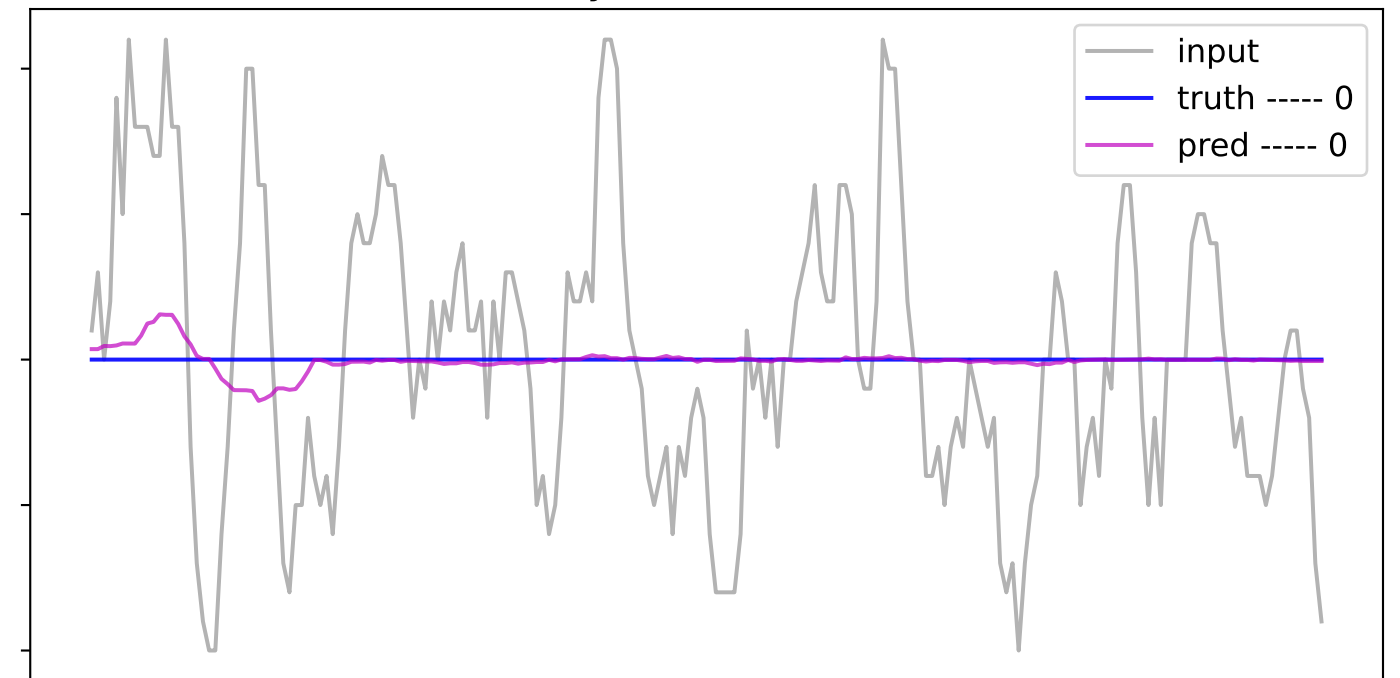


CNN prediction: 0.5711

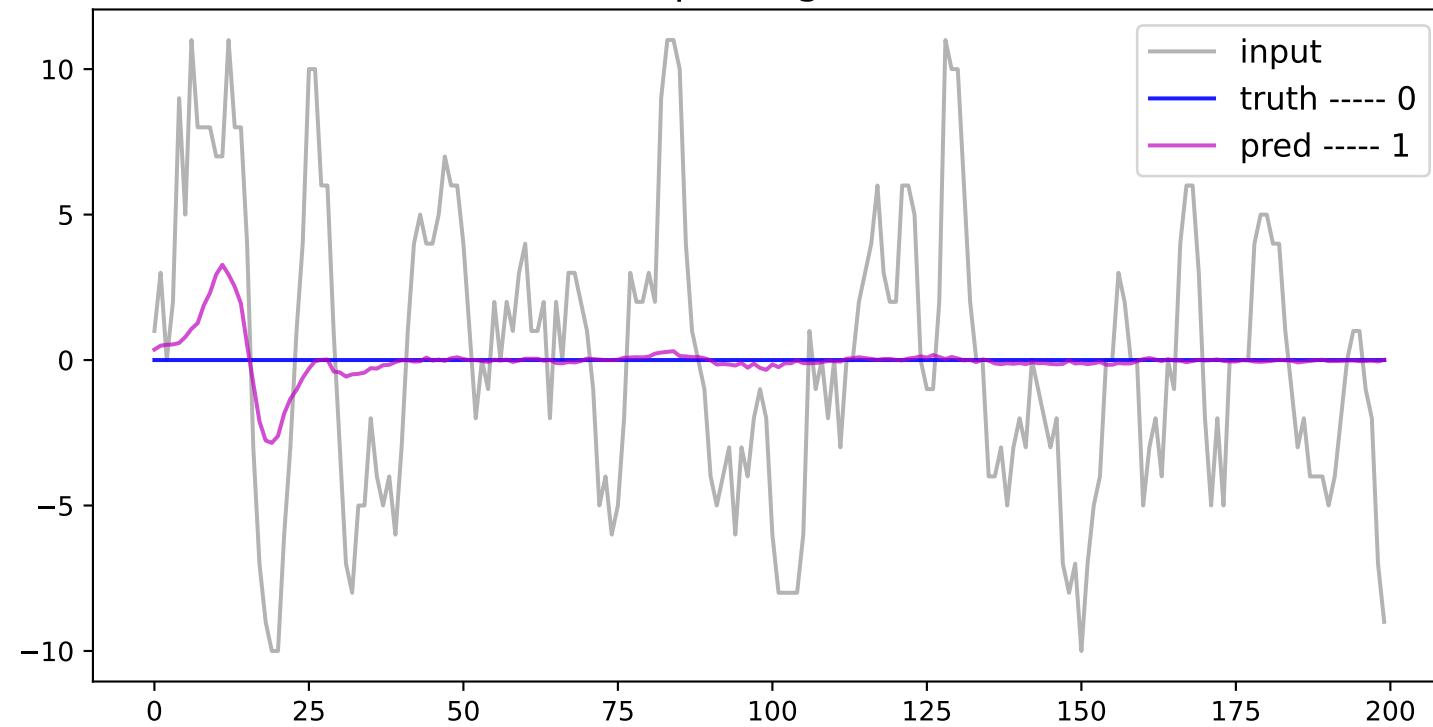
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



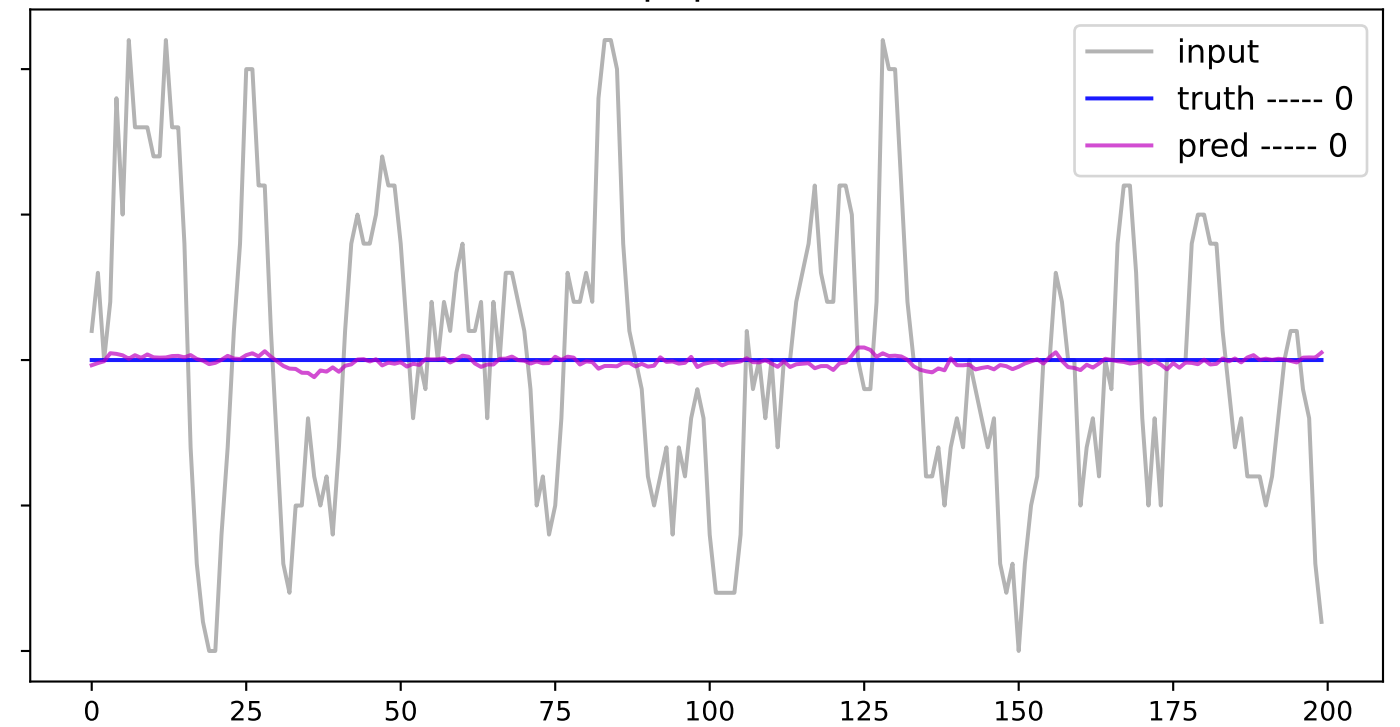
model 2: fully Conv1D (MSE: 0.0015)



model 3: no pooling (MSE: 0.0043)

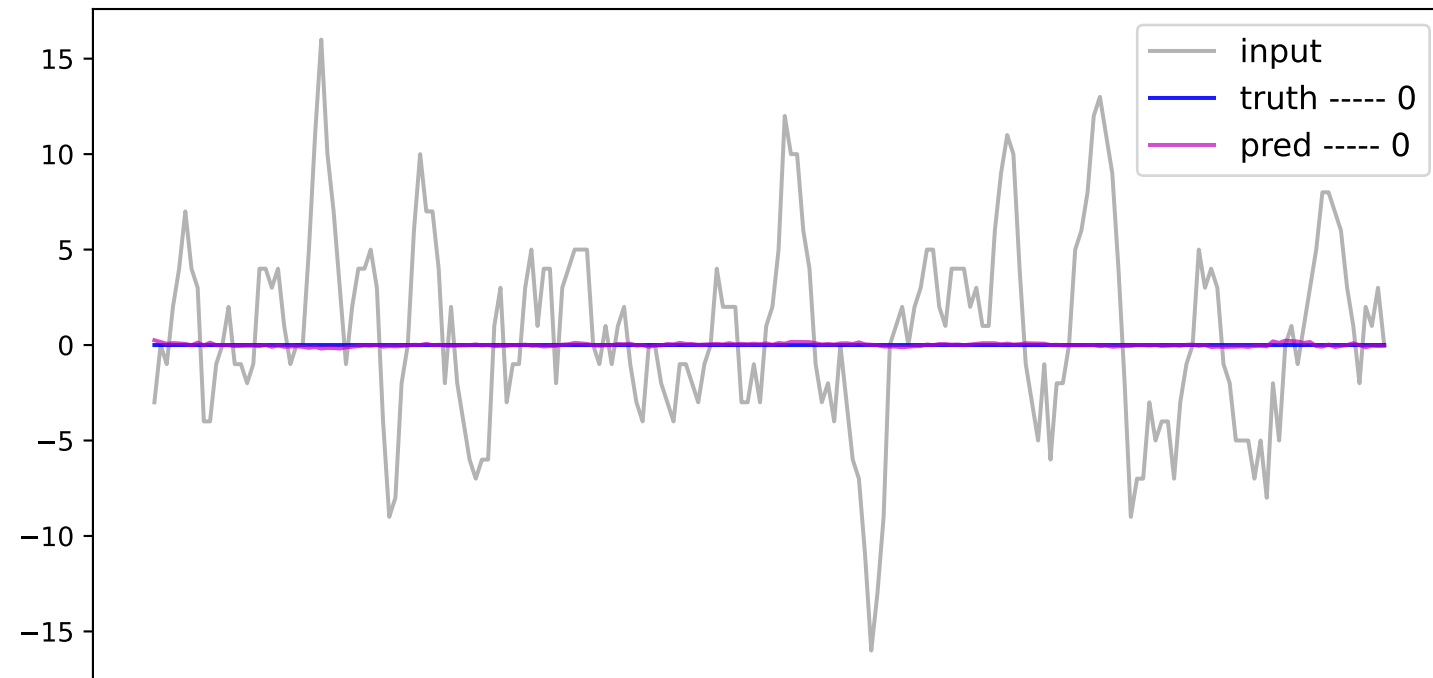


model 4: FCN paper (MSE: 0.0003)

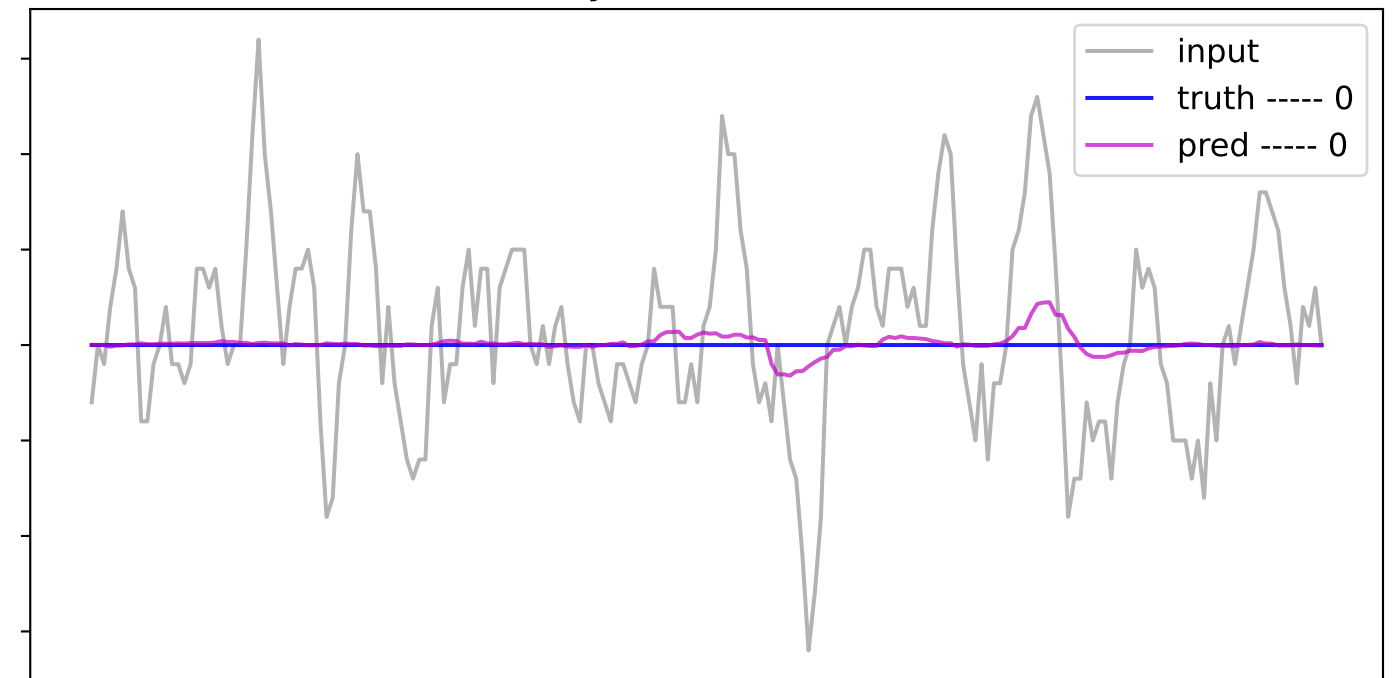


CNN prediction: 0.6494

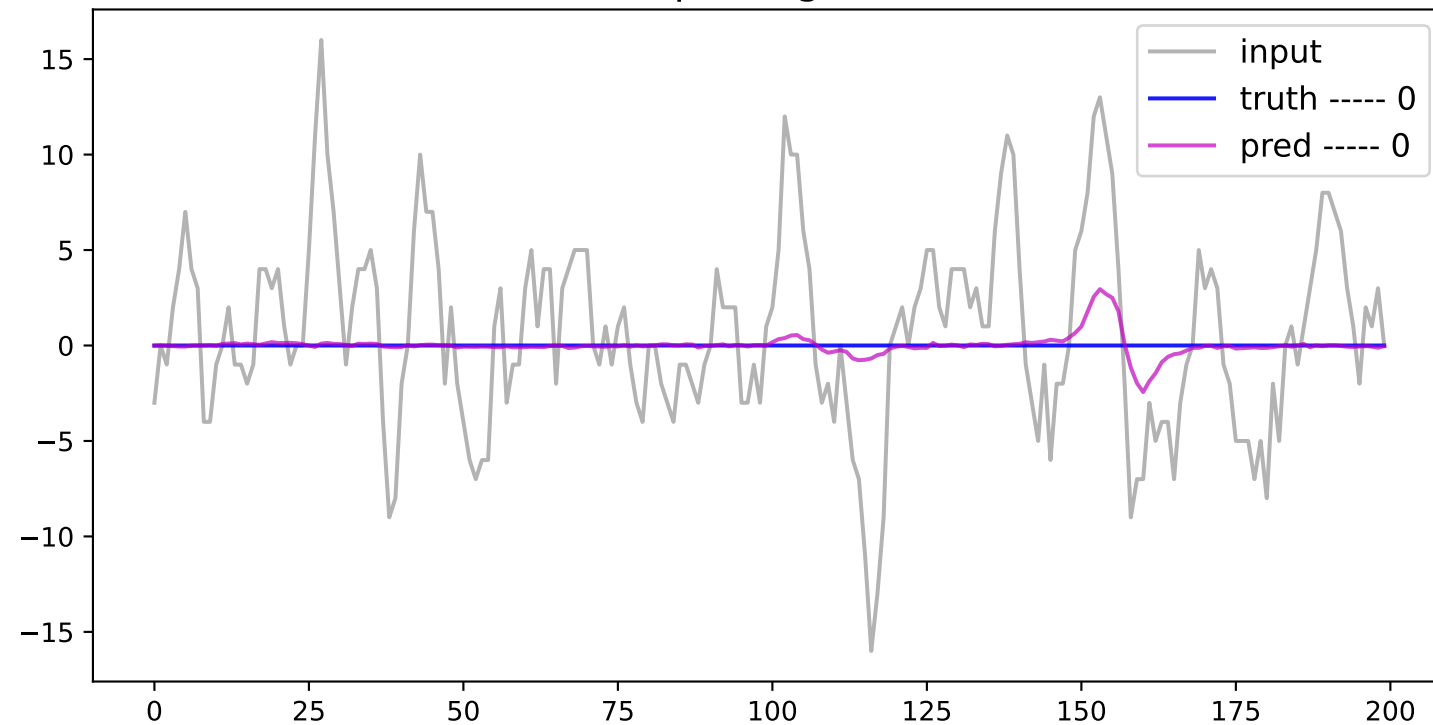
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



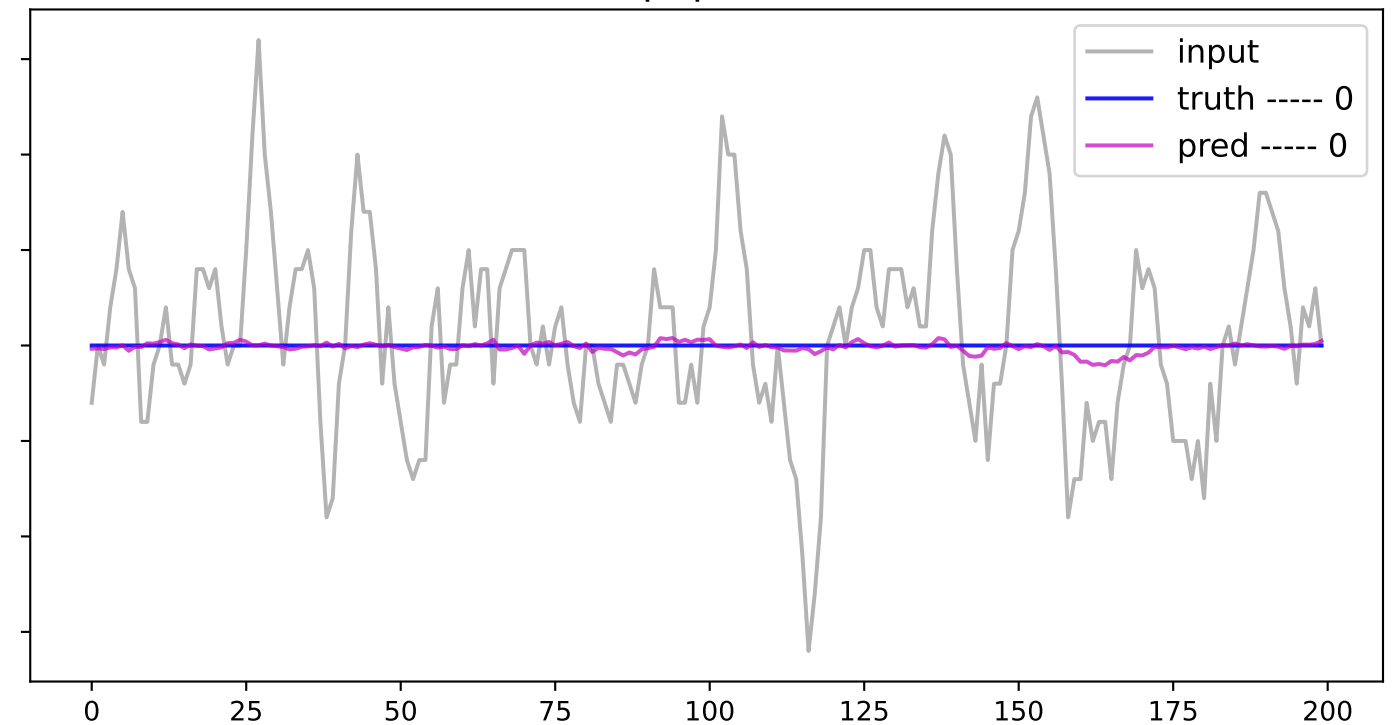
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0029)

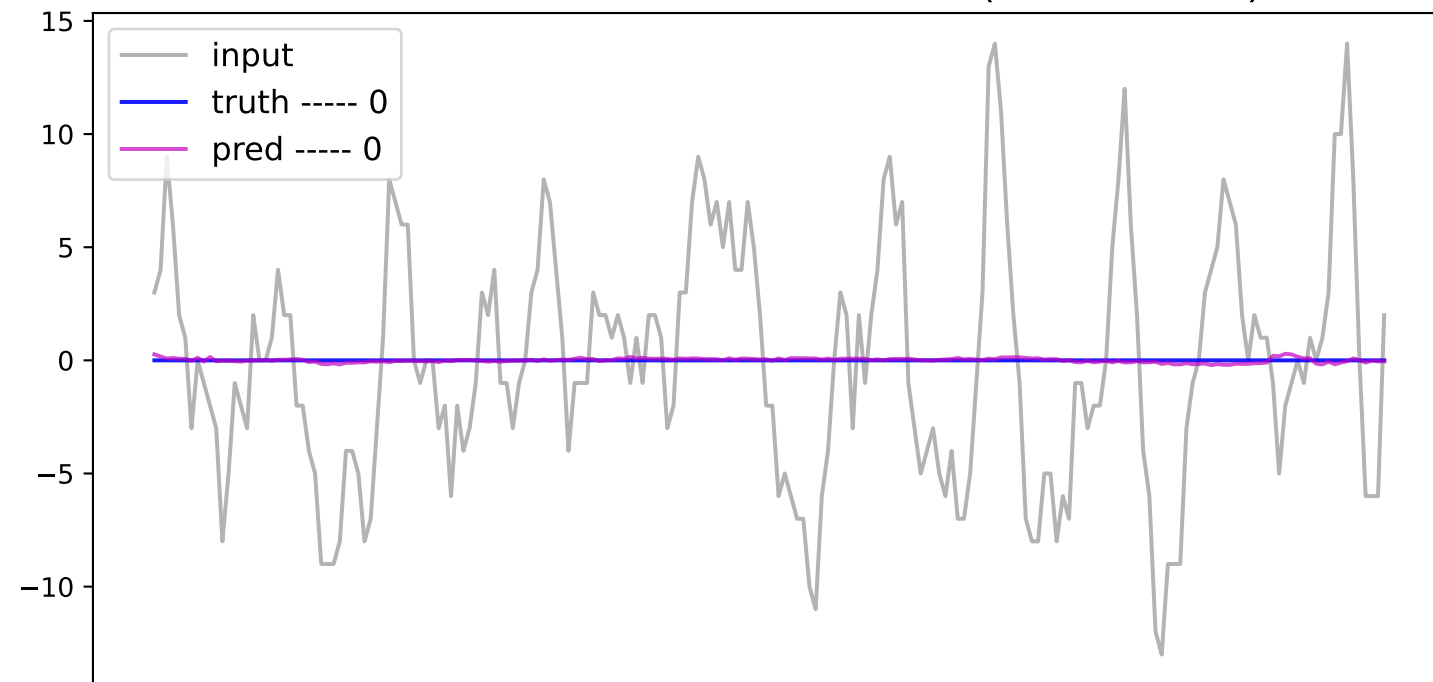


model 4: FCN paper (MSE: 0.0007)

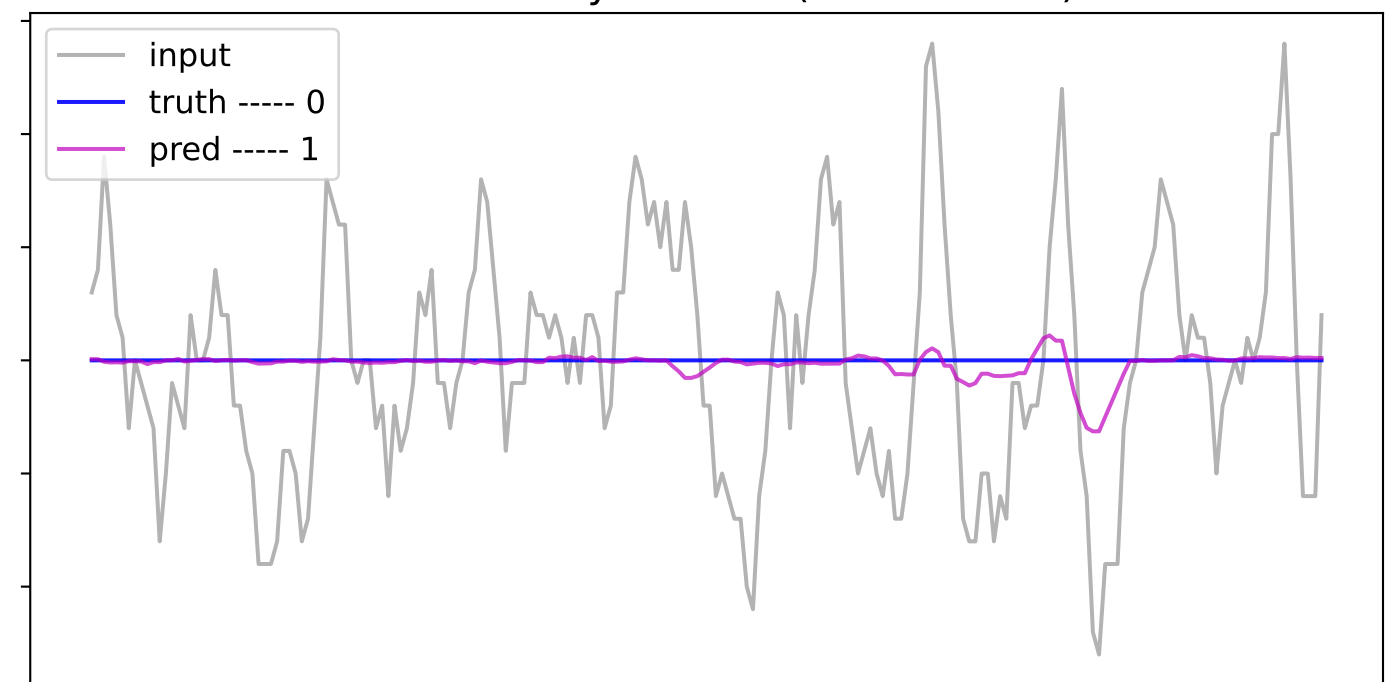


CNN prediction: 0.6091

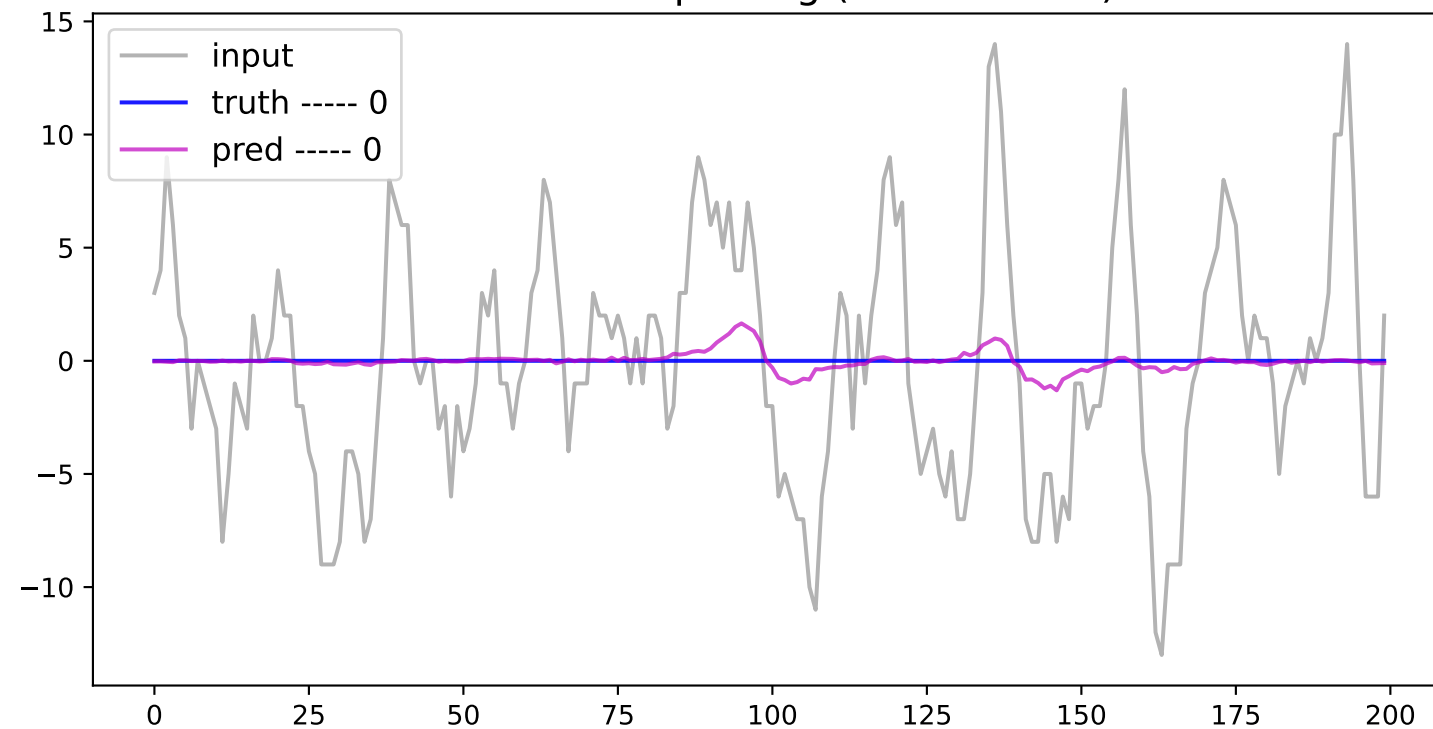
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



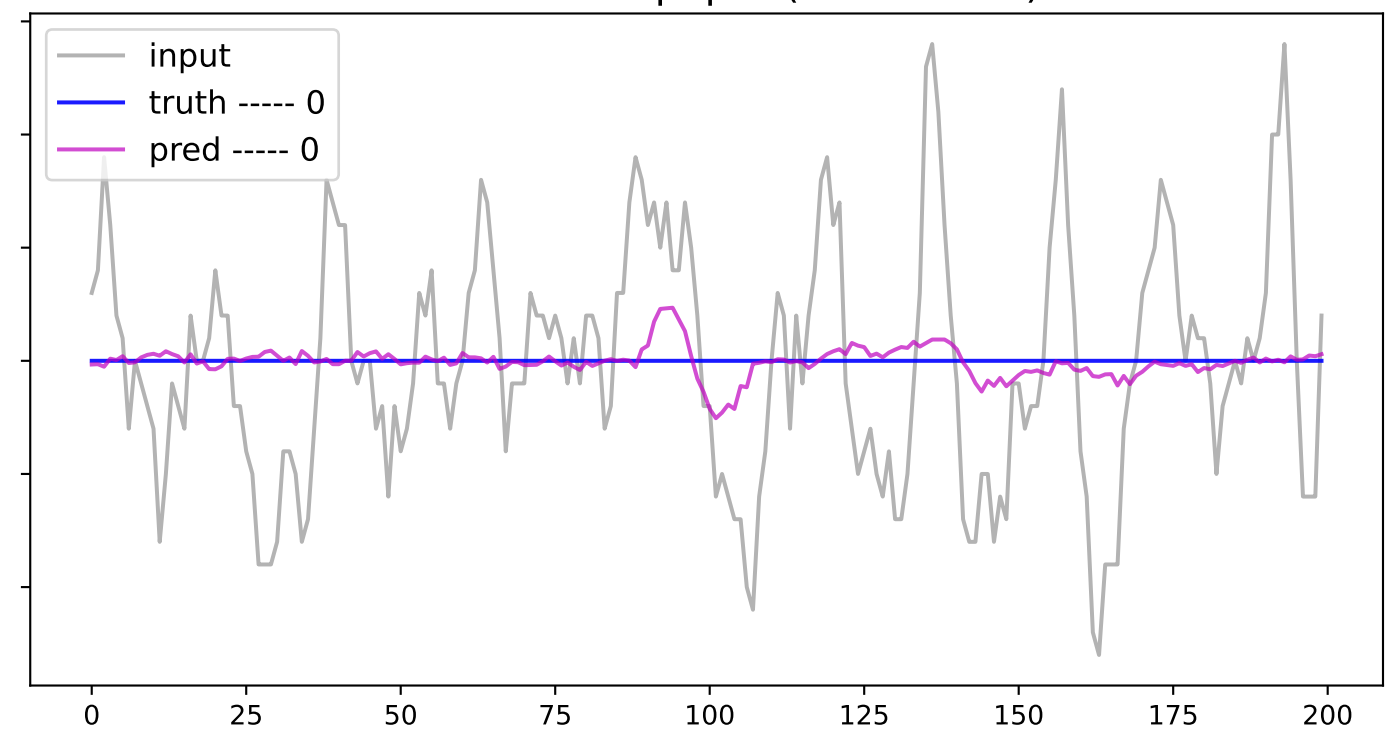
model 2: fully Conv1D (MSE: 0.0031)



model 3: no pooling (MSE: 0.0016)

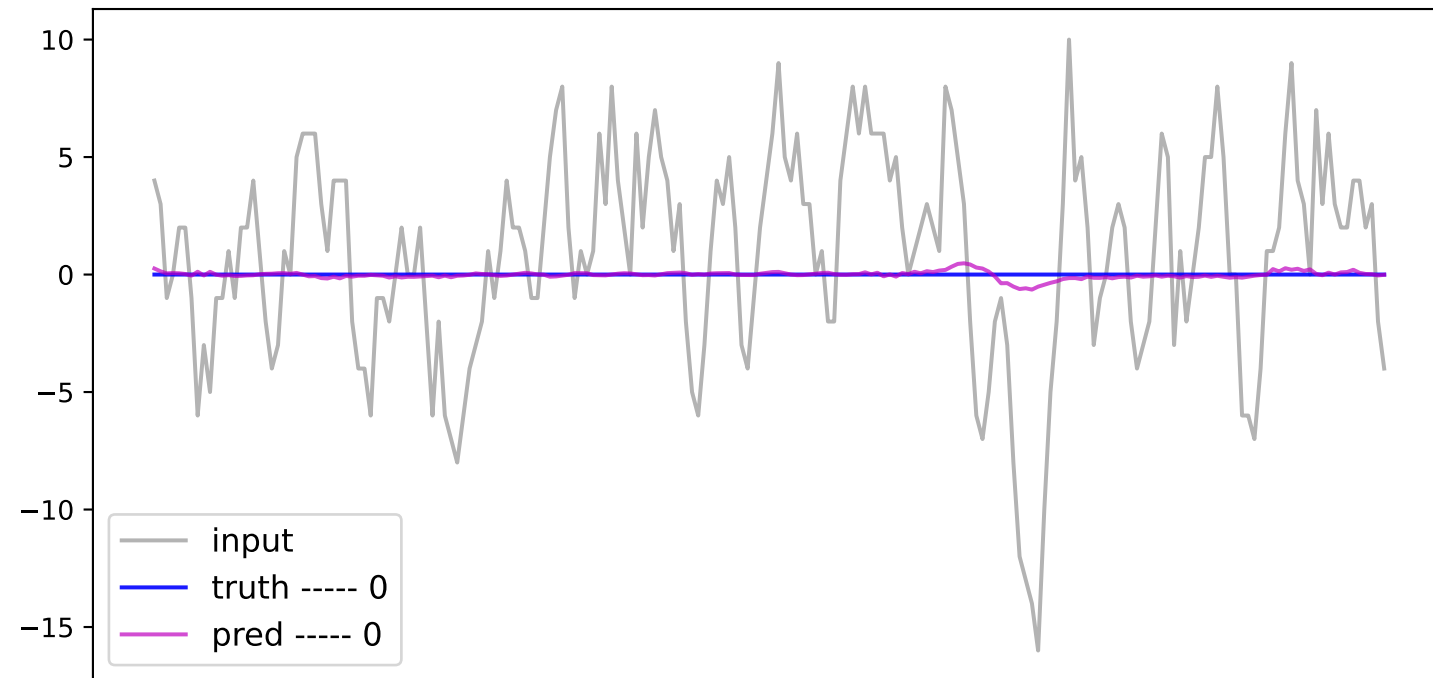


model 4: FCN paper (MSE: 0.004)

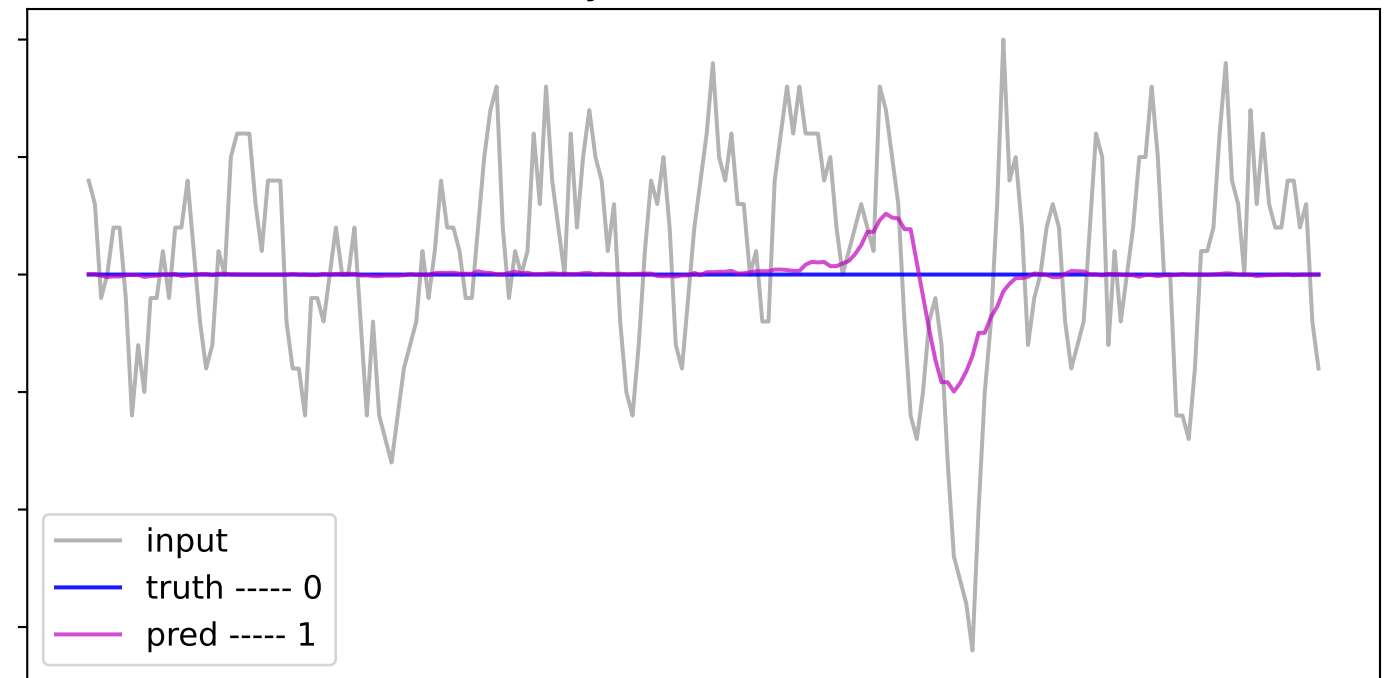


CNN prediction: 0.6108

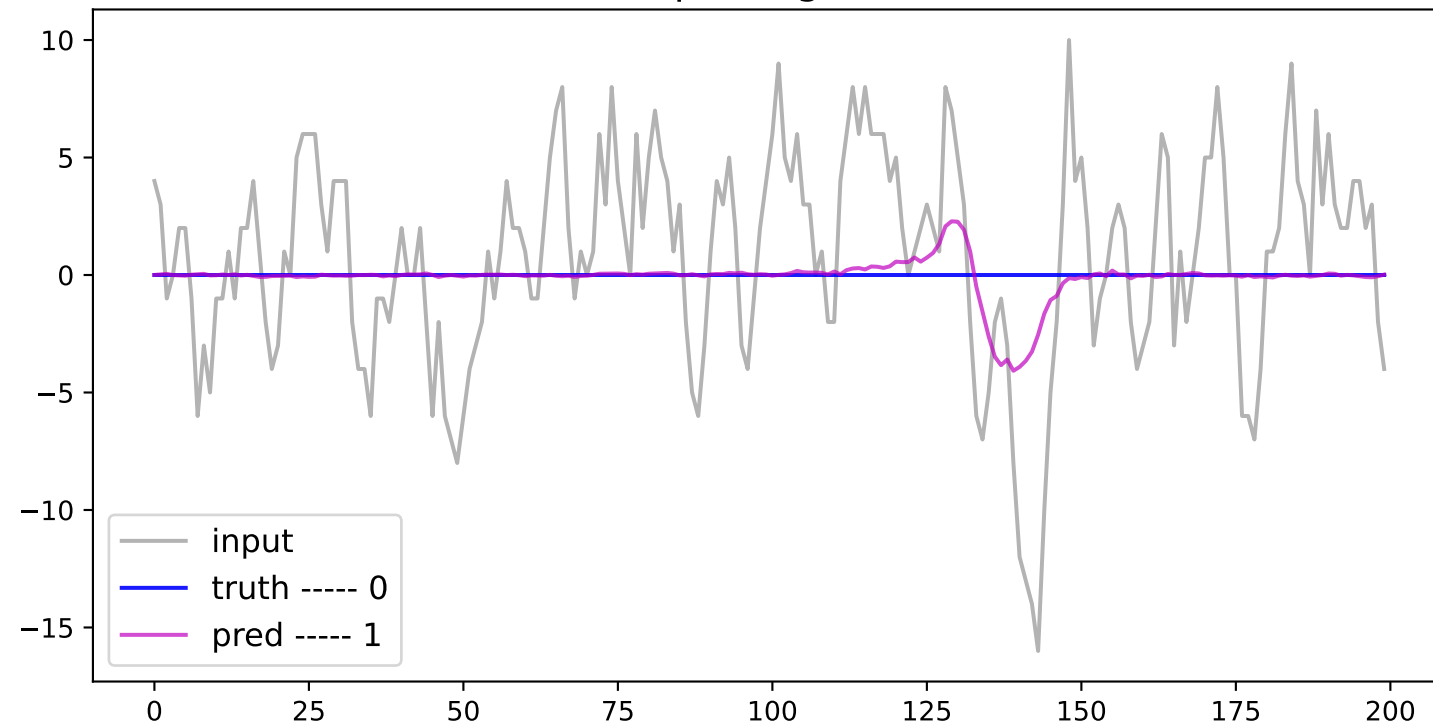
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



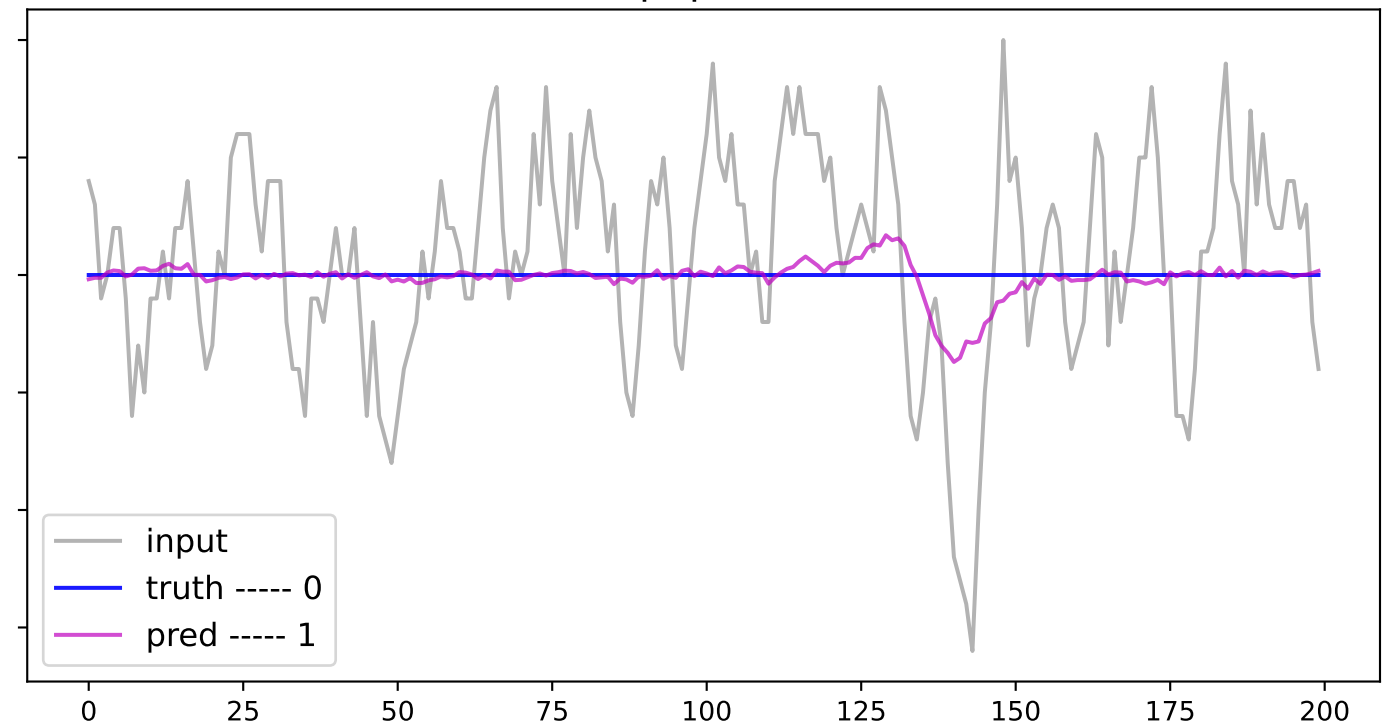
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0069)



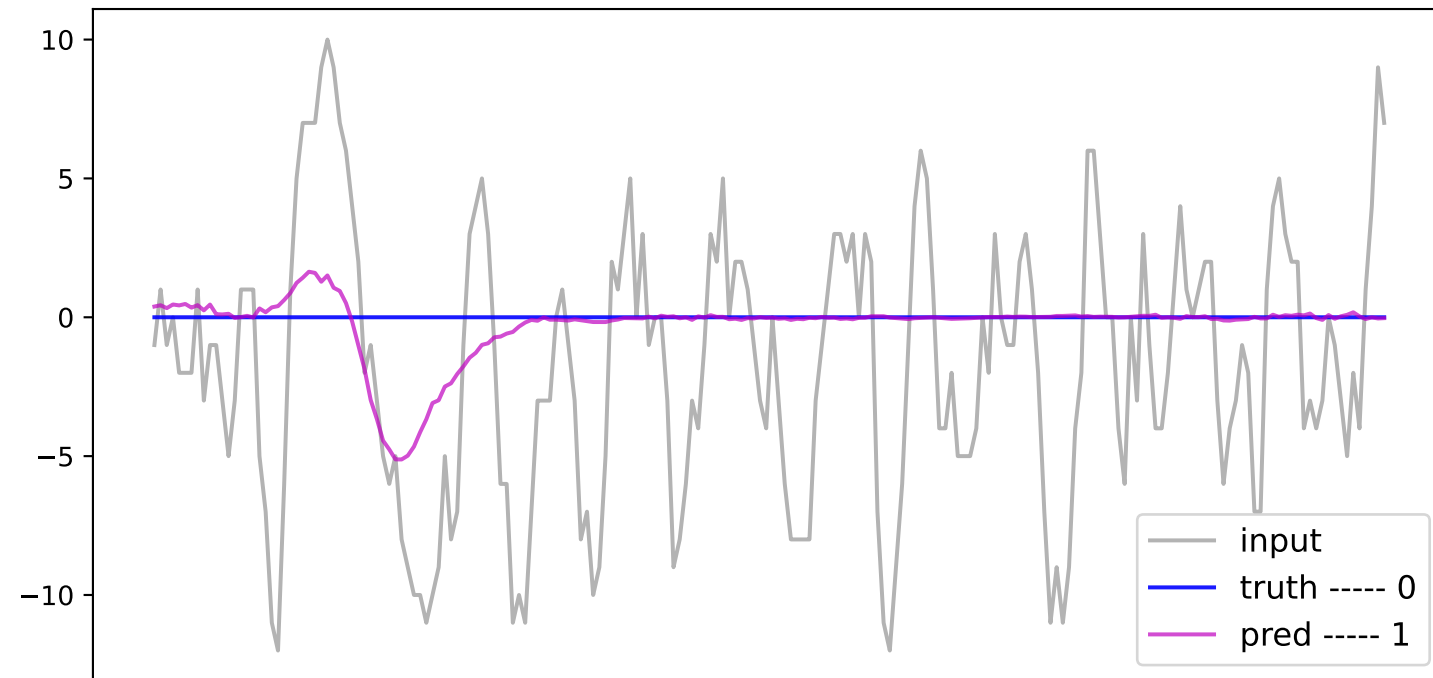
model 4: FCN paper (MSE: 0.0055)



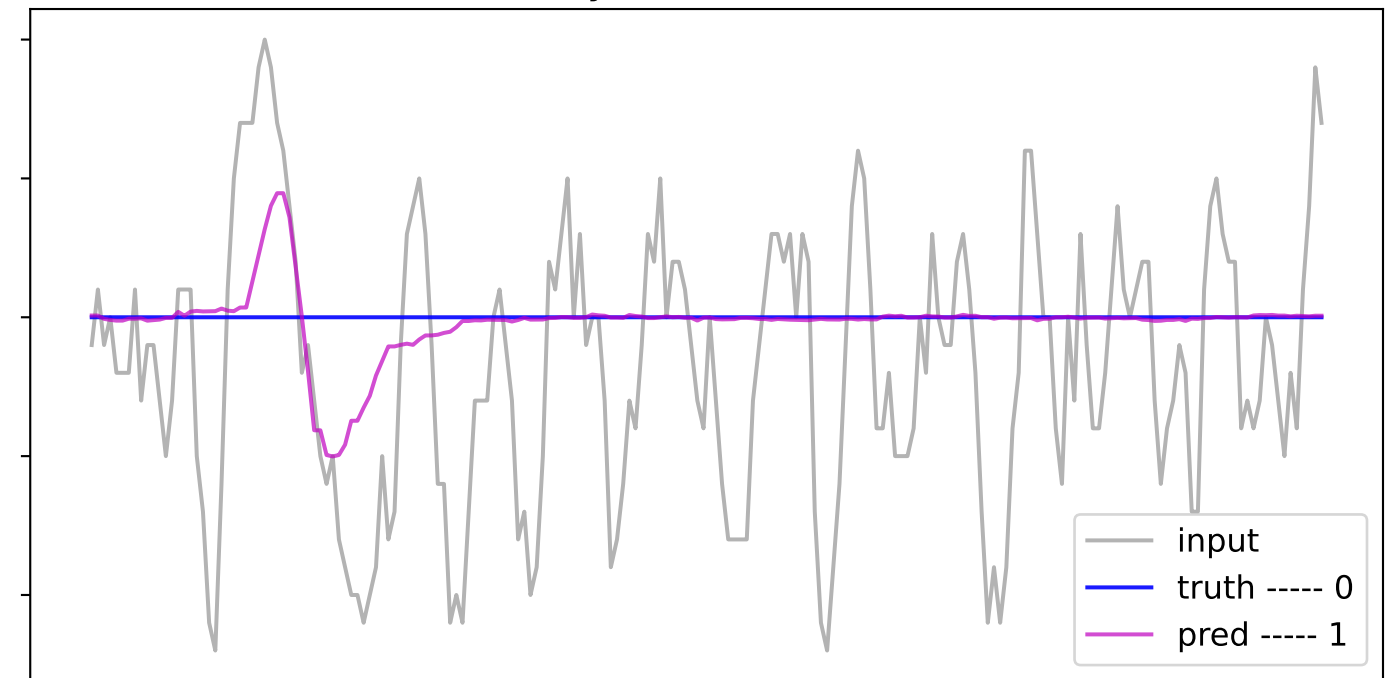


CNN prediction: 0.5496

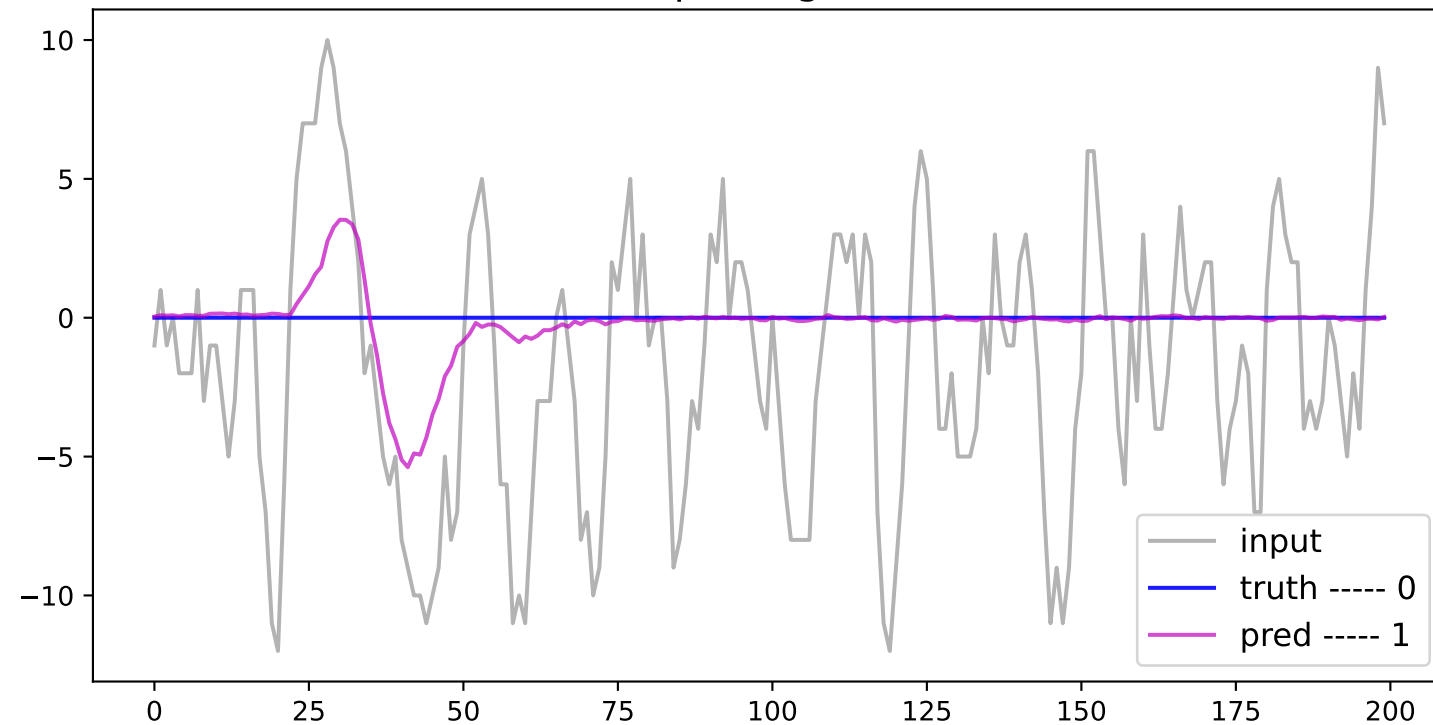
model 1: mirrored 1dcnn roi finder (MSE: 0.0127)



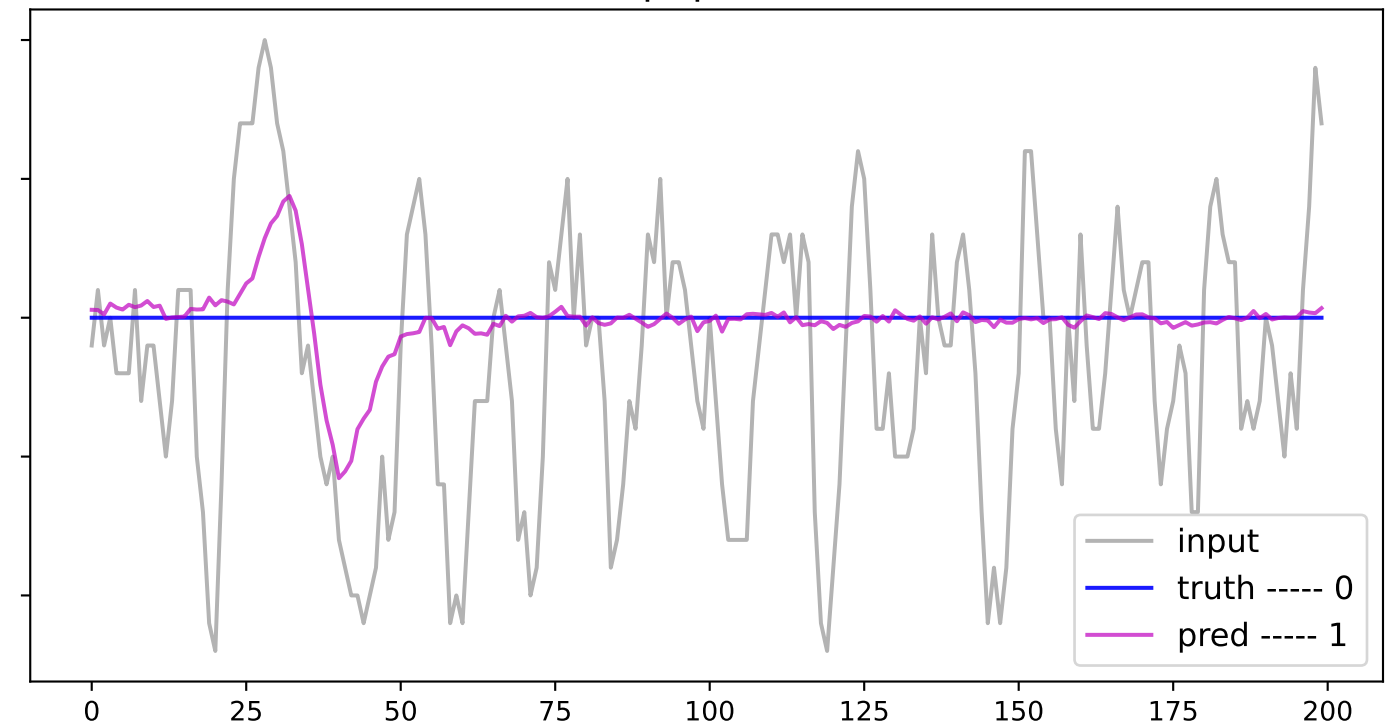
model 2: fully Conv1D (MSE: 0.0137)



model 3: no pooling (MSE: 0.0132)

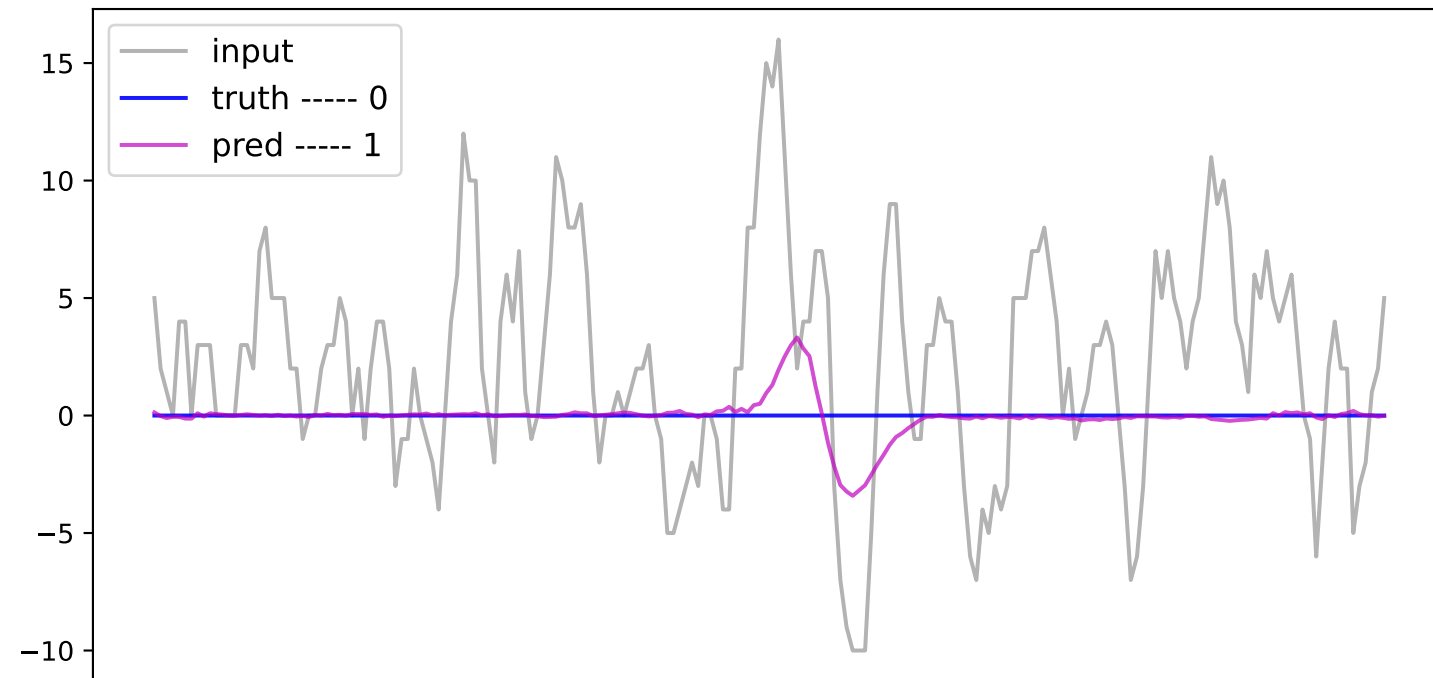


model 4: FCN paper (MSE: 0.0144)

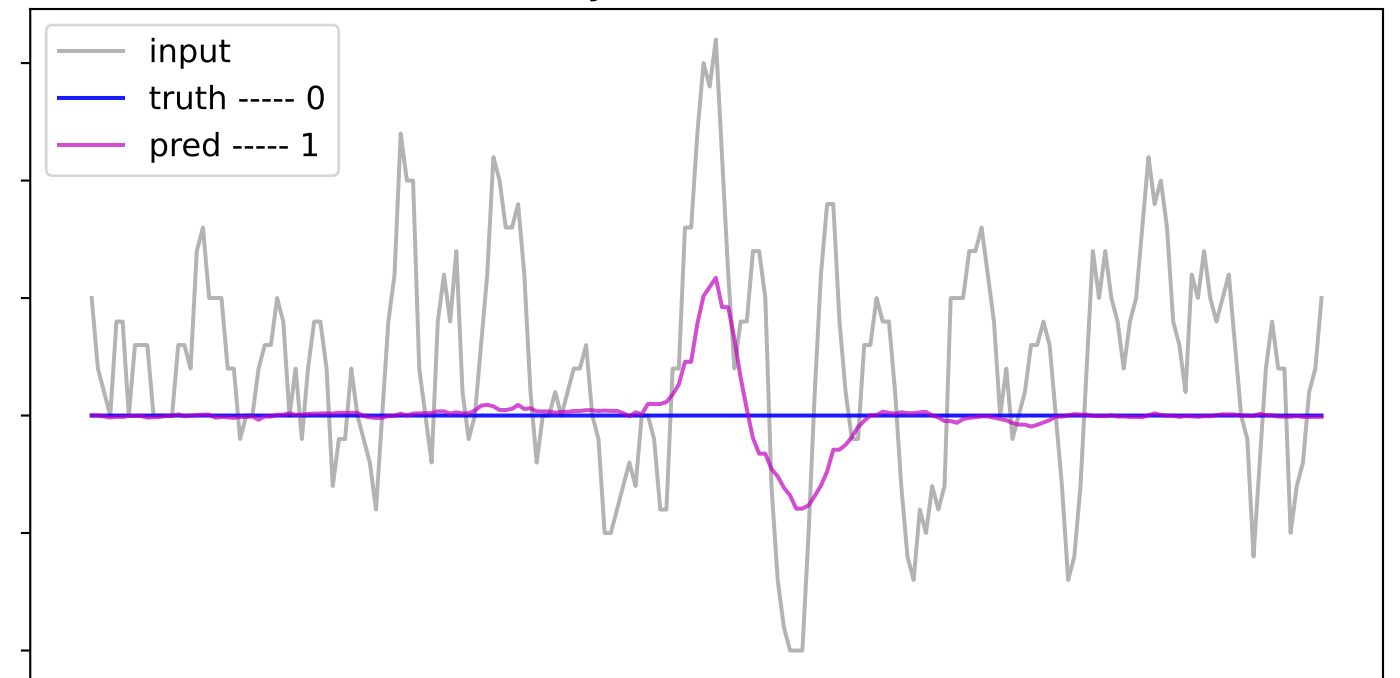


CNN prediction: 0.6369

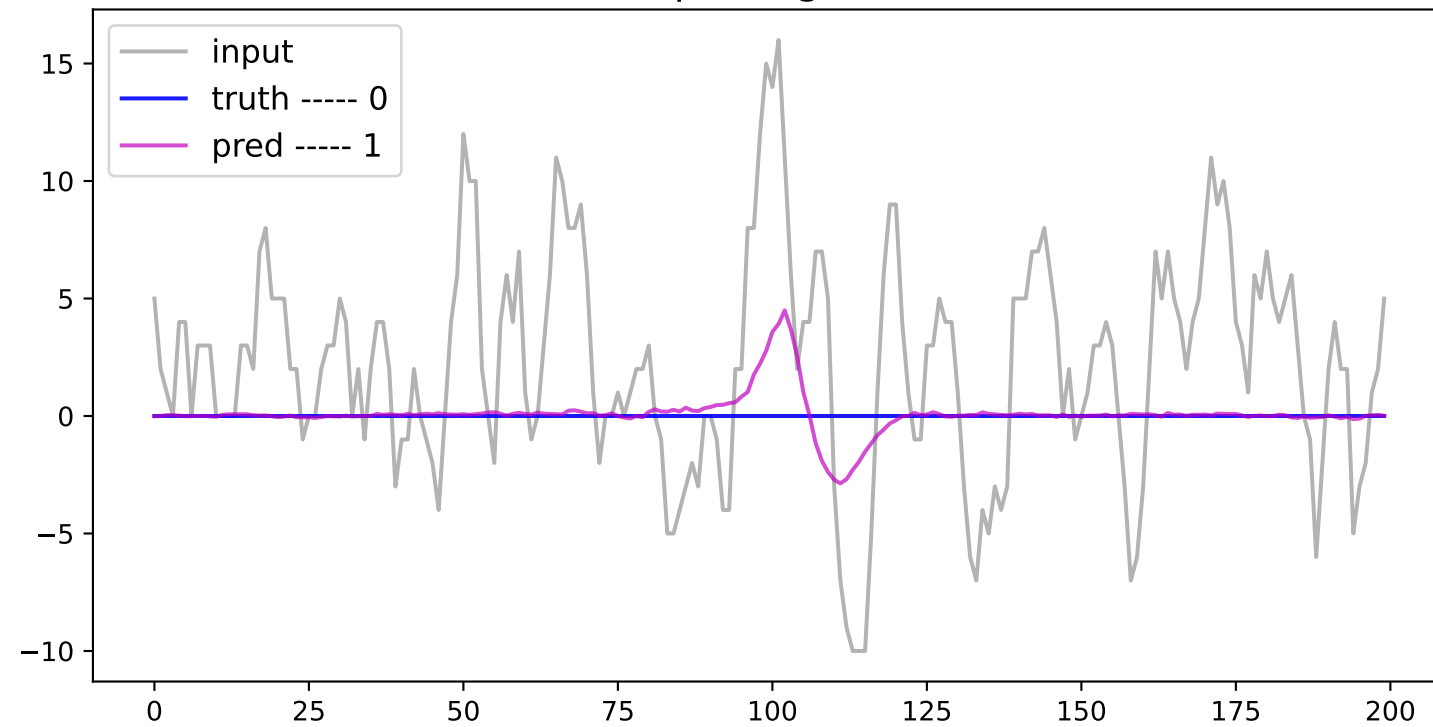
model 1: mirrored 1dcnn roi finder (MSE: 0.006)



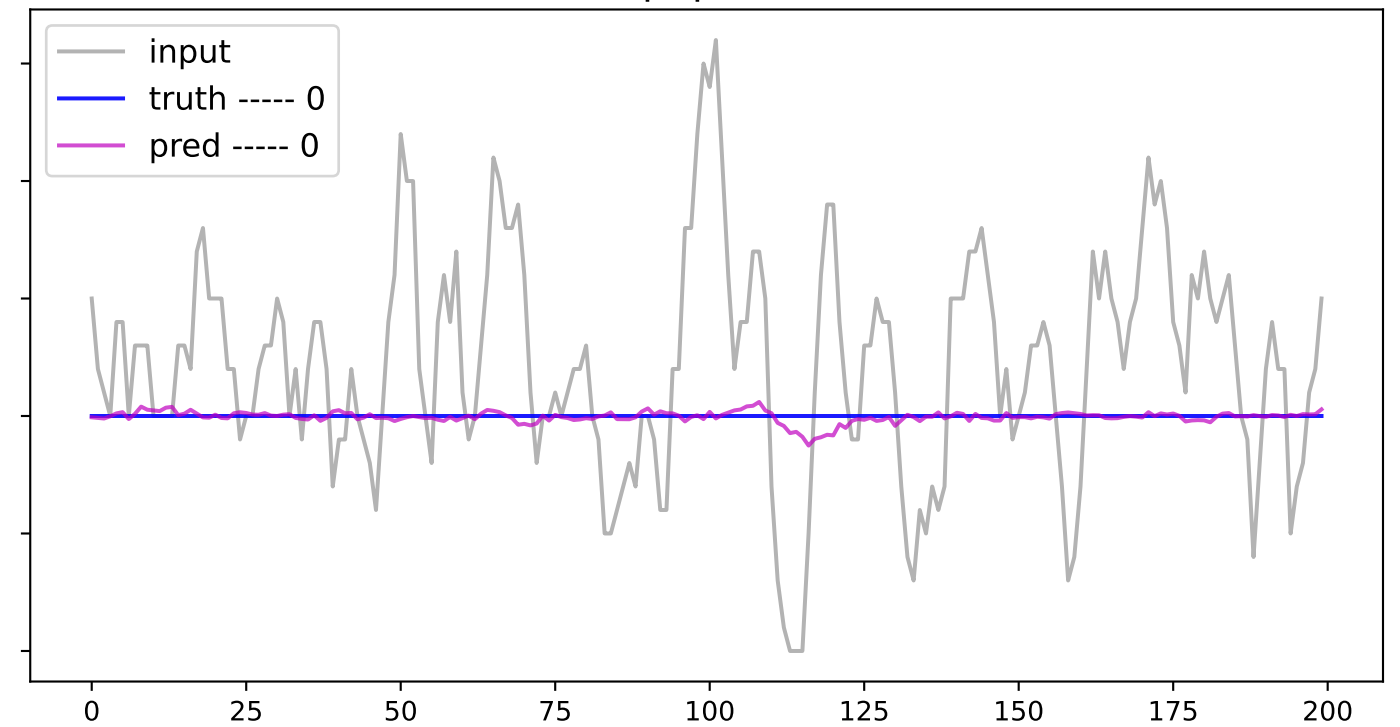
model 2: fully Conv1D (MSE: 0.0144)



model 3: no pooling (MSE: 0.0066)

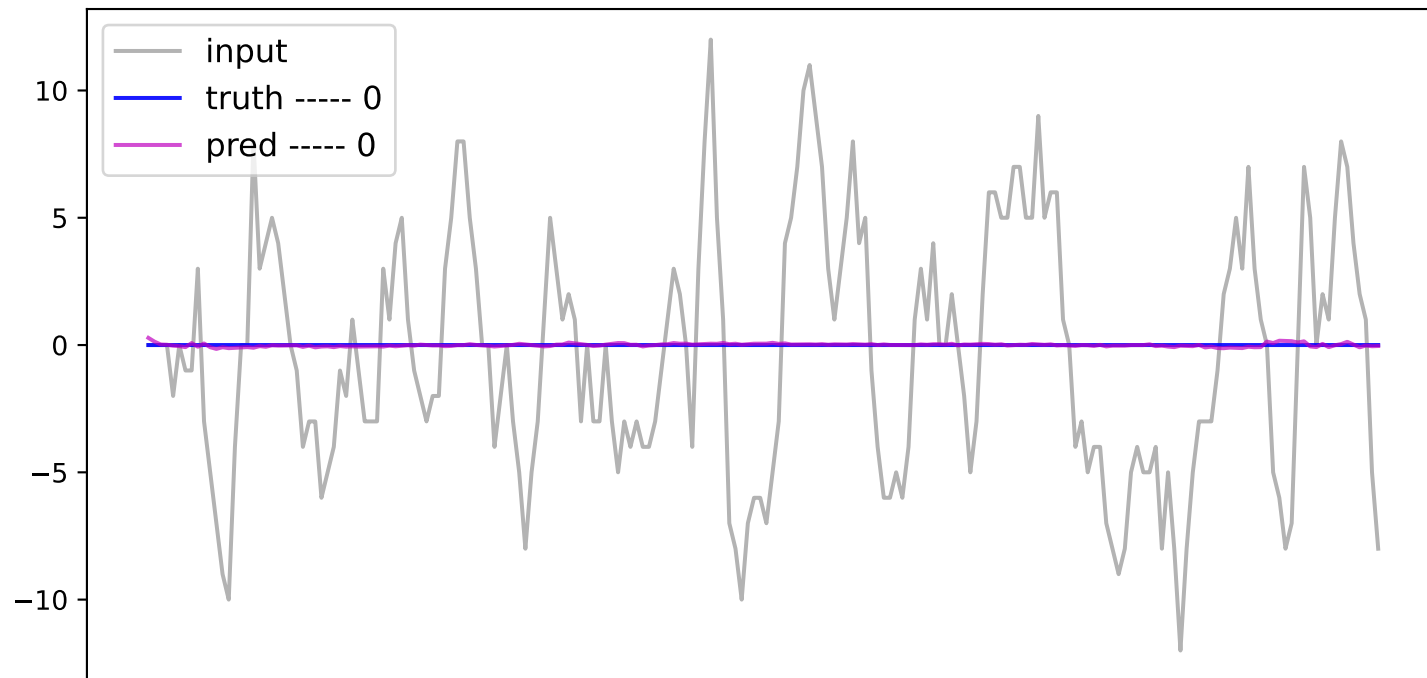


model 4: FCN paper (MSE: 0.0006)

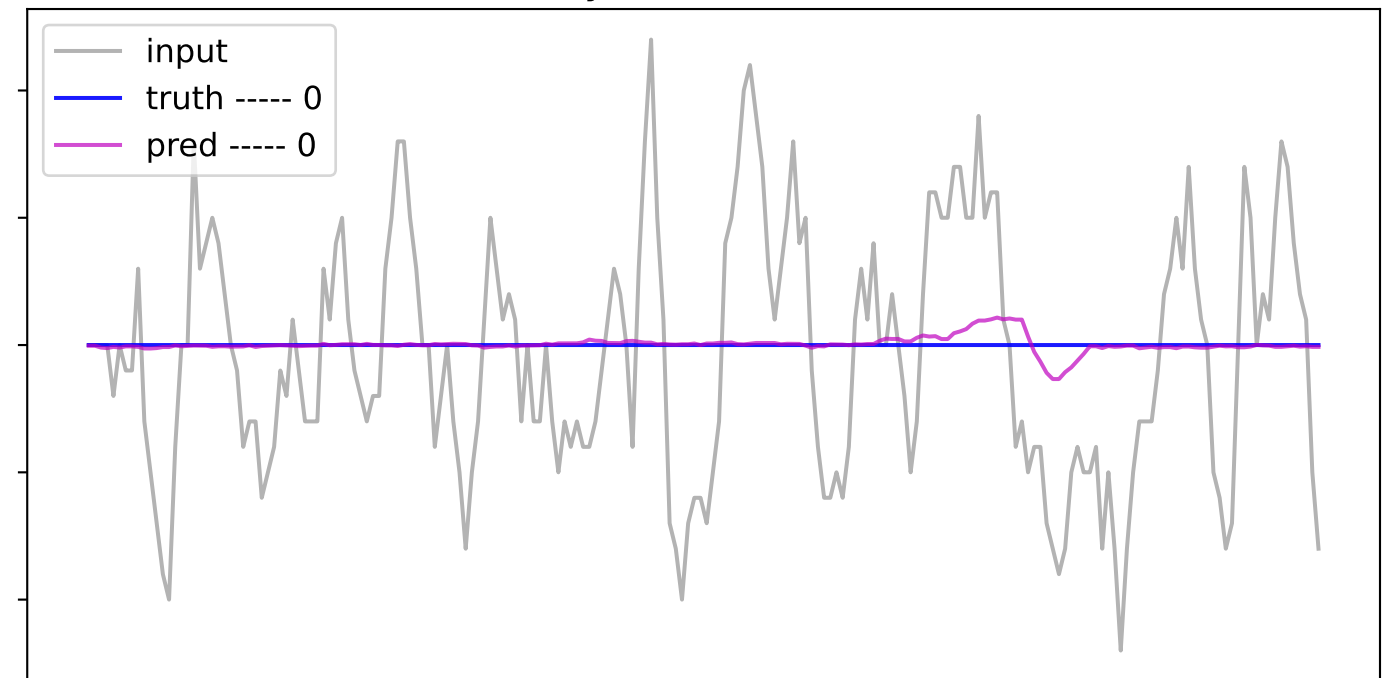


CNN prediction: 0.6037

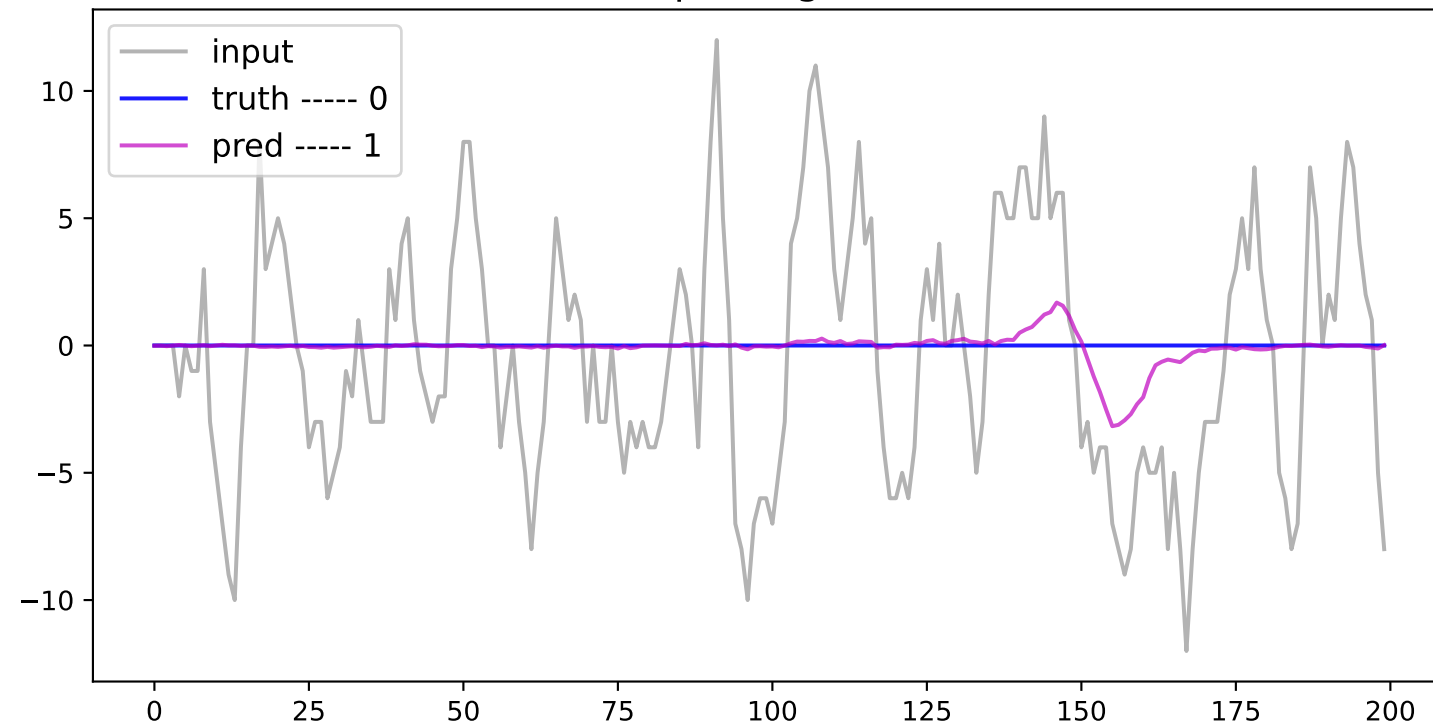
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



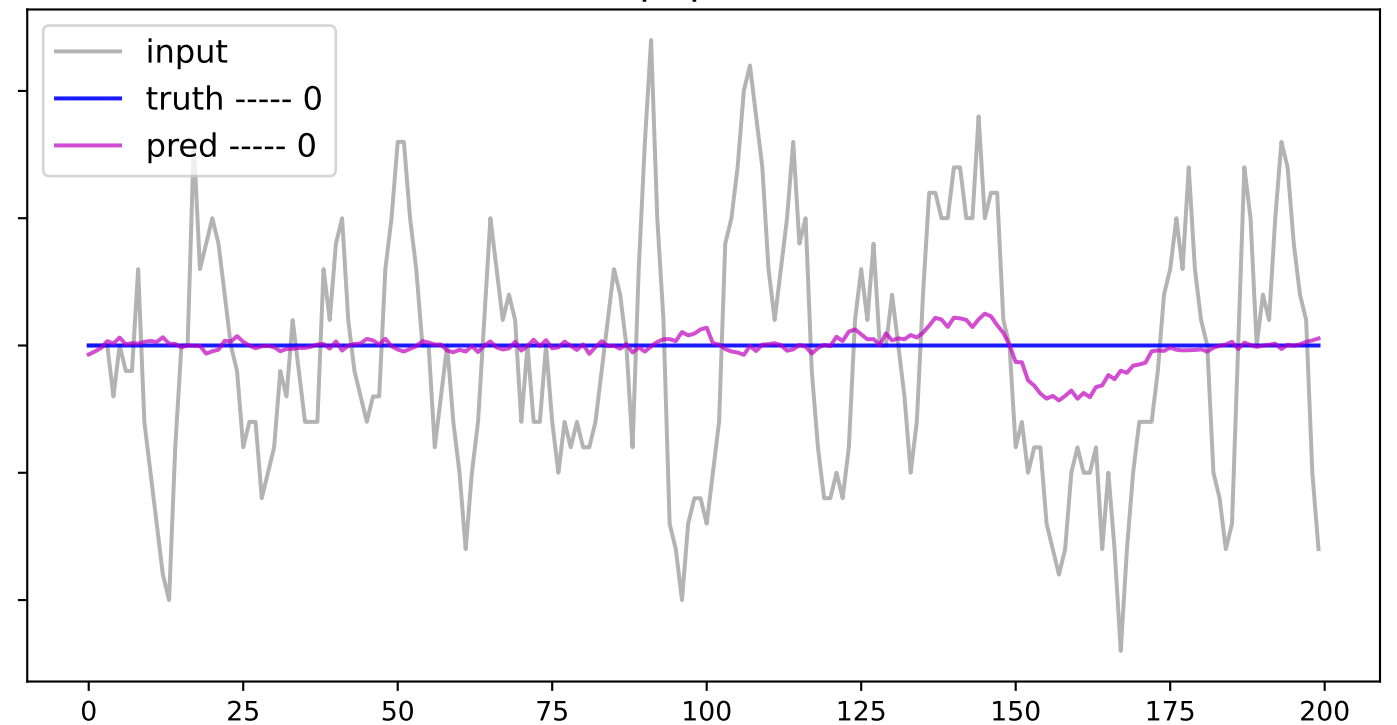
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0036)

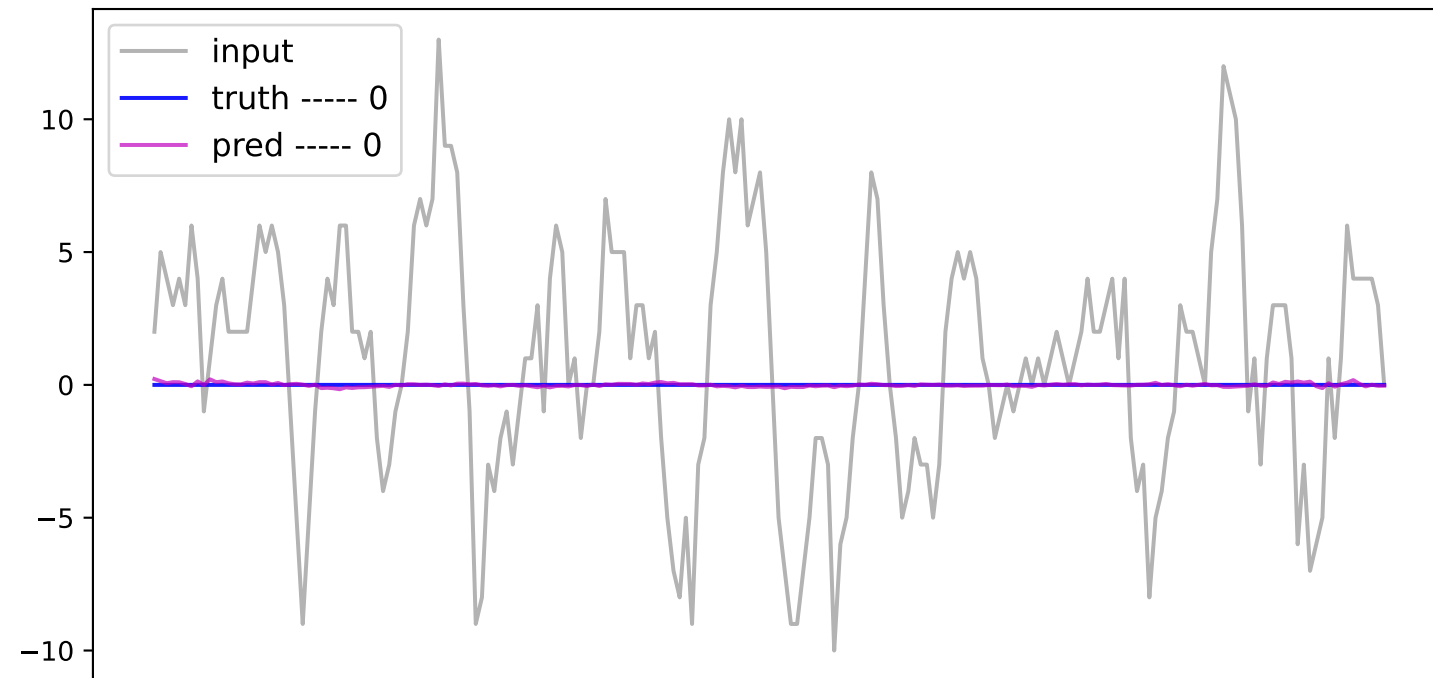


model 4: FCN paper (MSE: 0.0035)

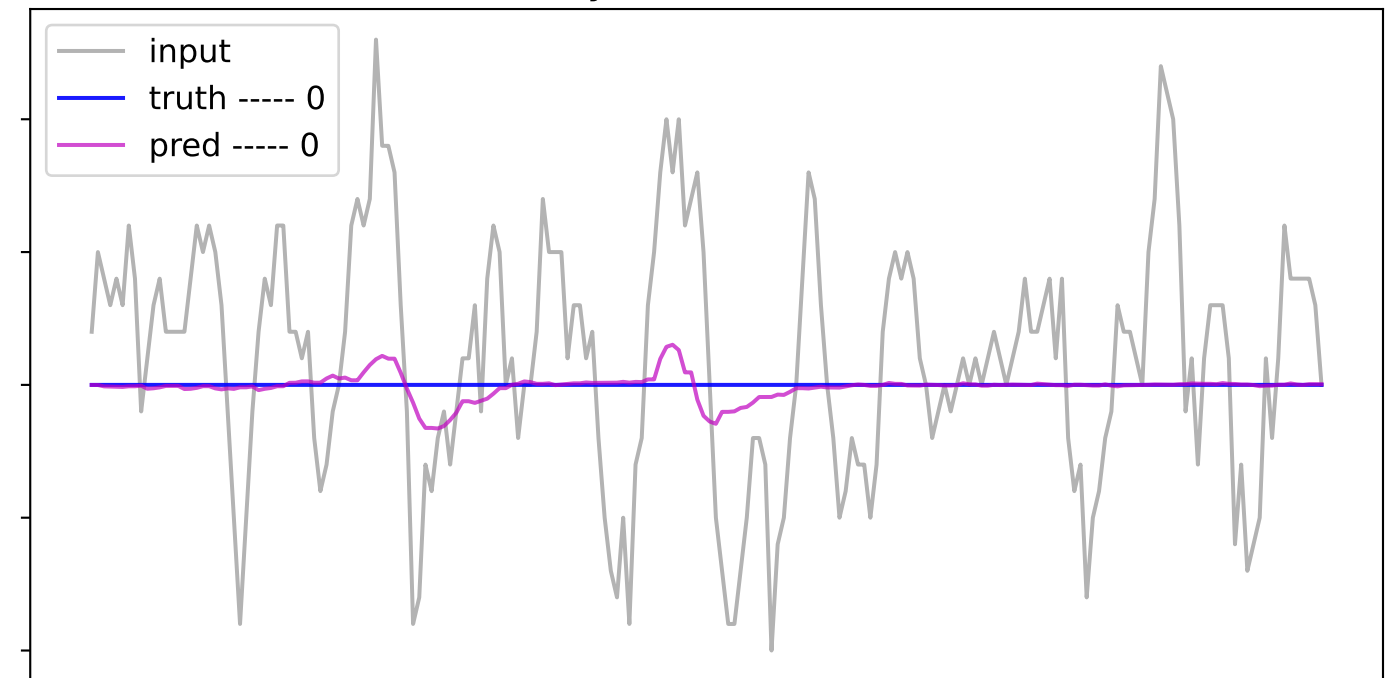


CNN prediction: 0.6103

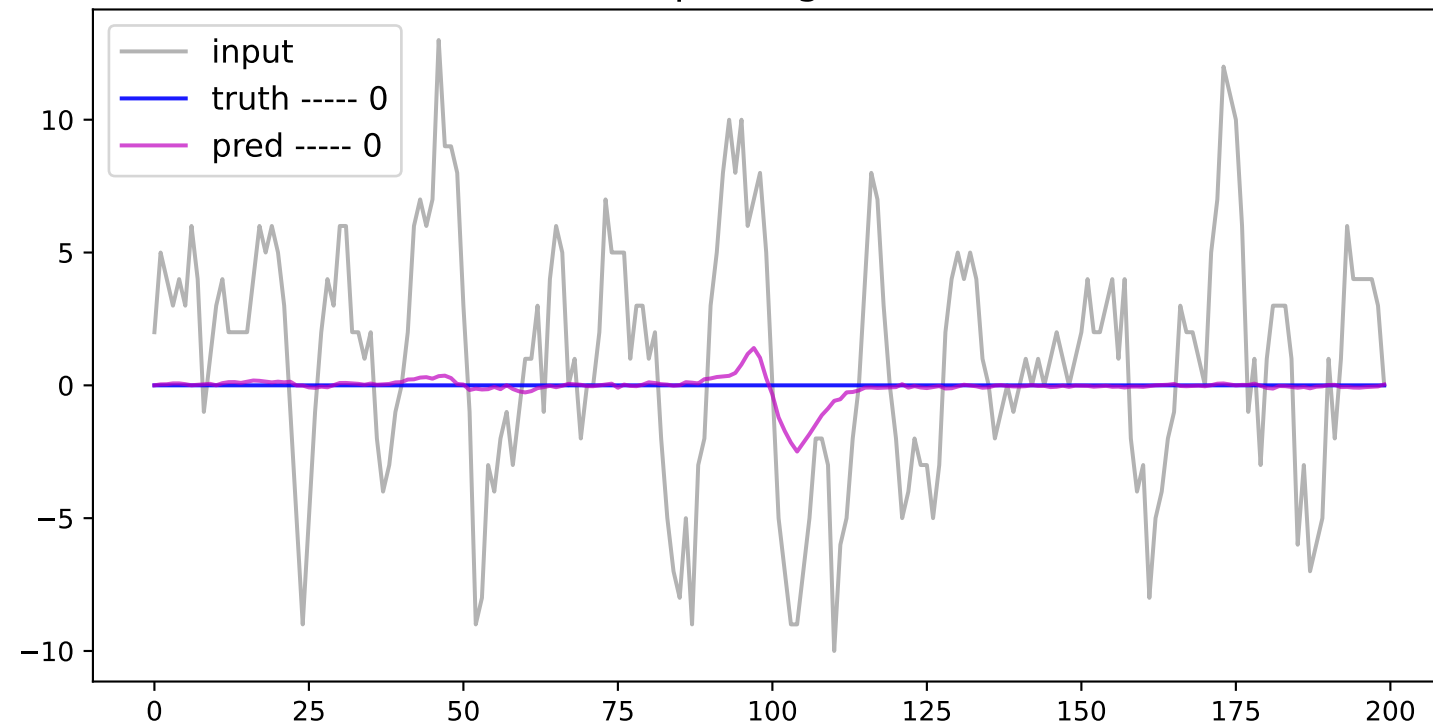
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



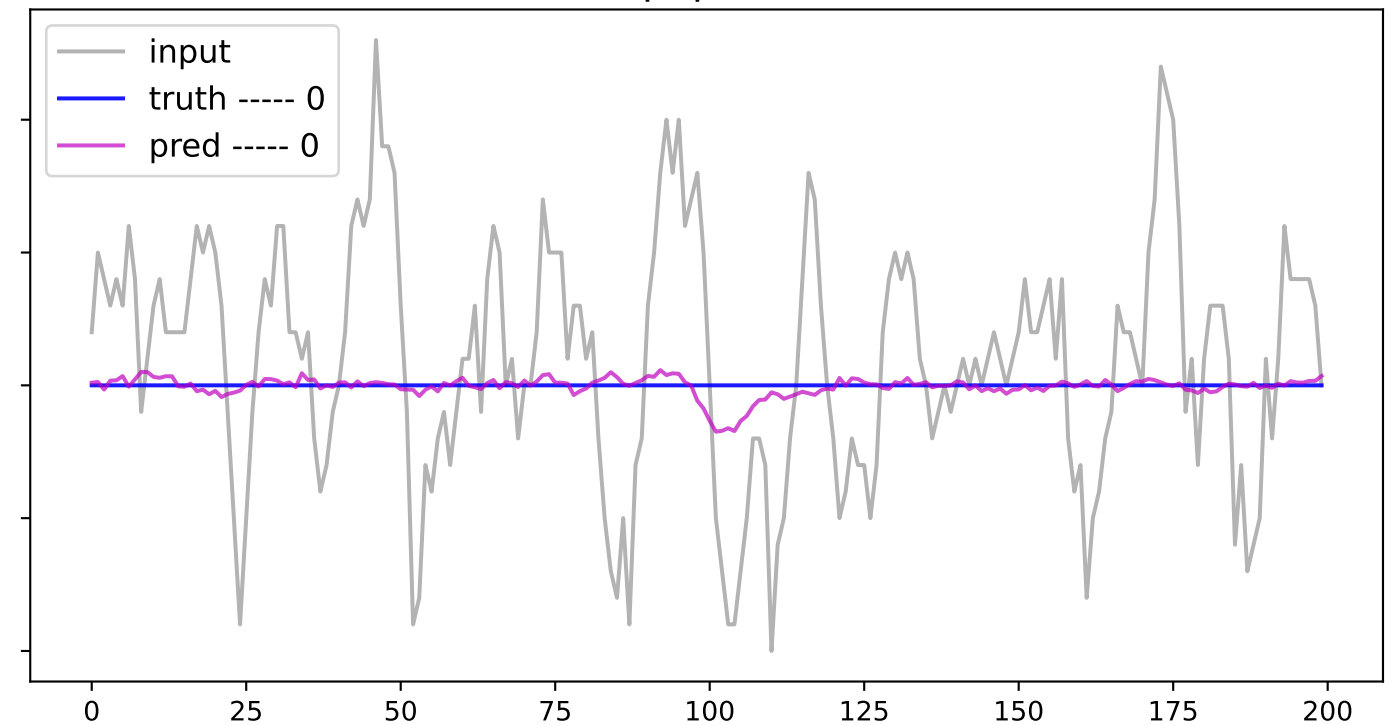
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0017)

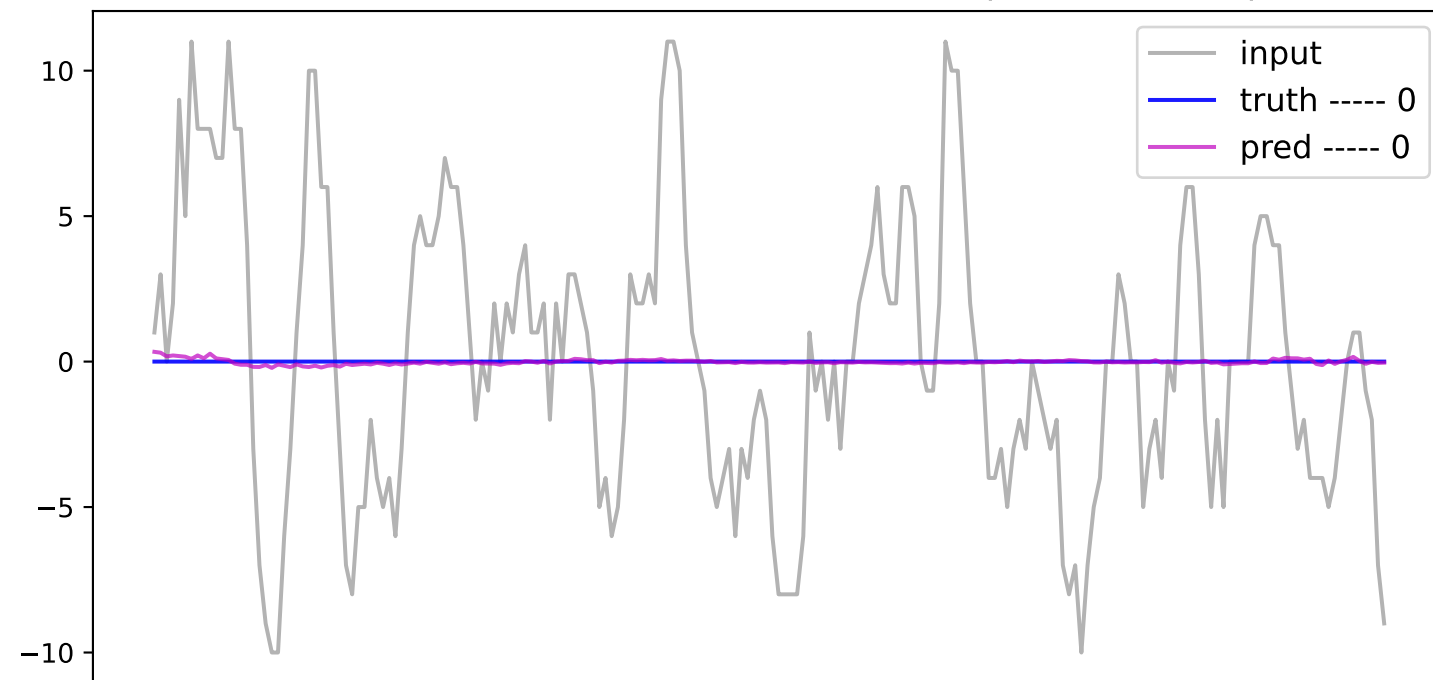


model 4: FCN paper (MSE: 0.0013)

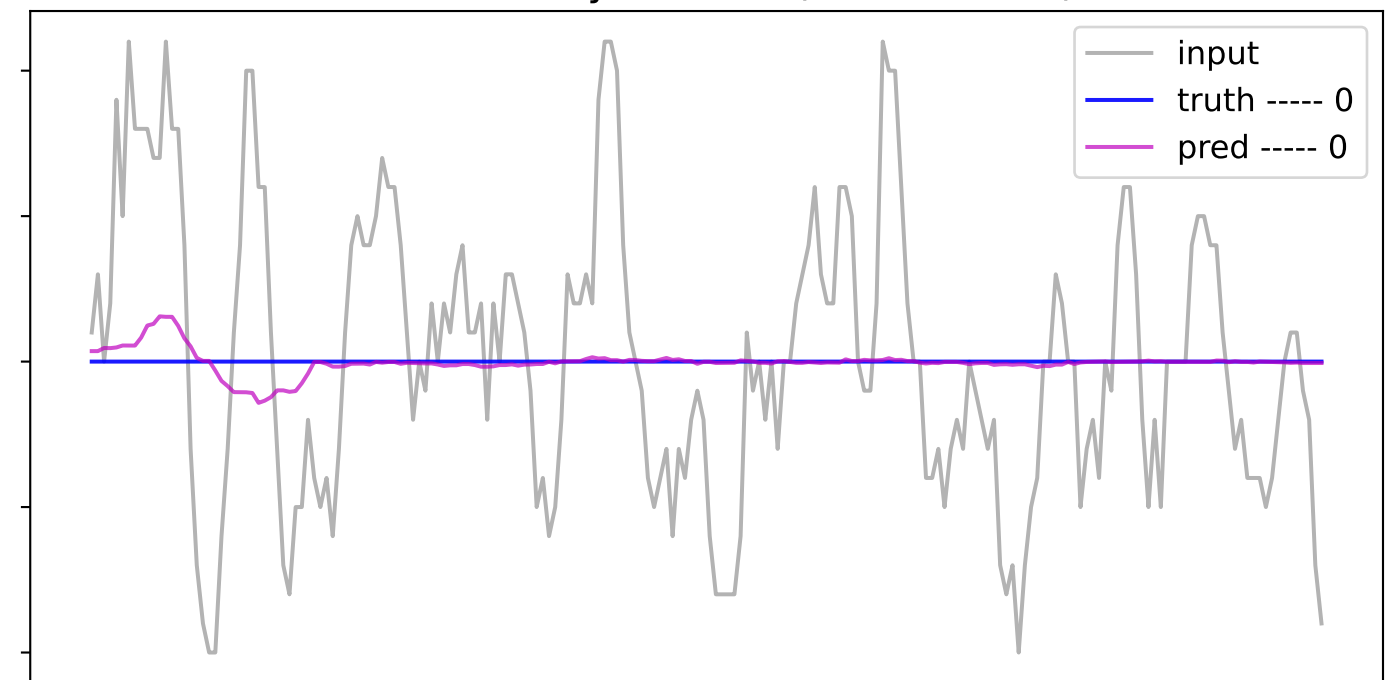


CNN prediction: 0.5711

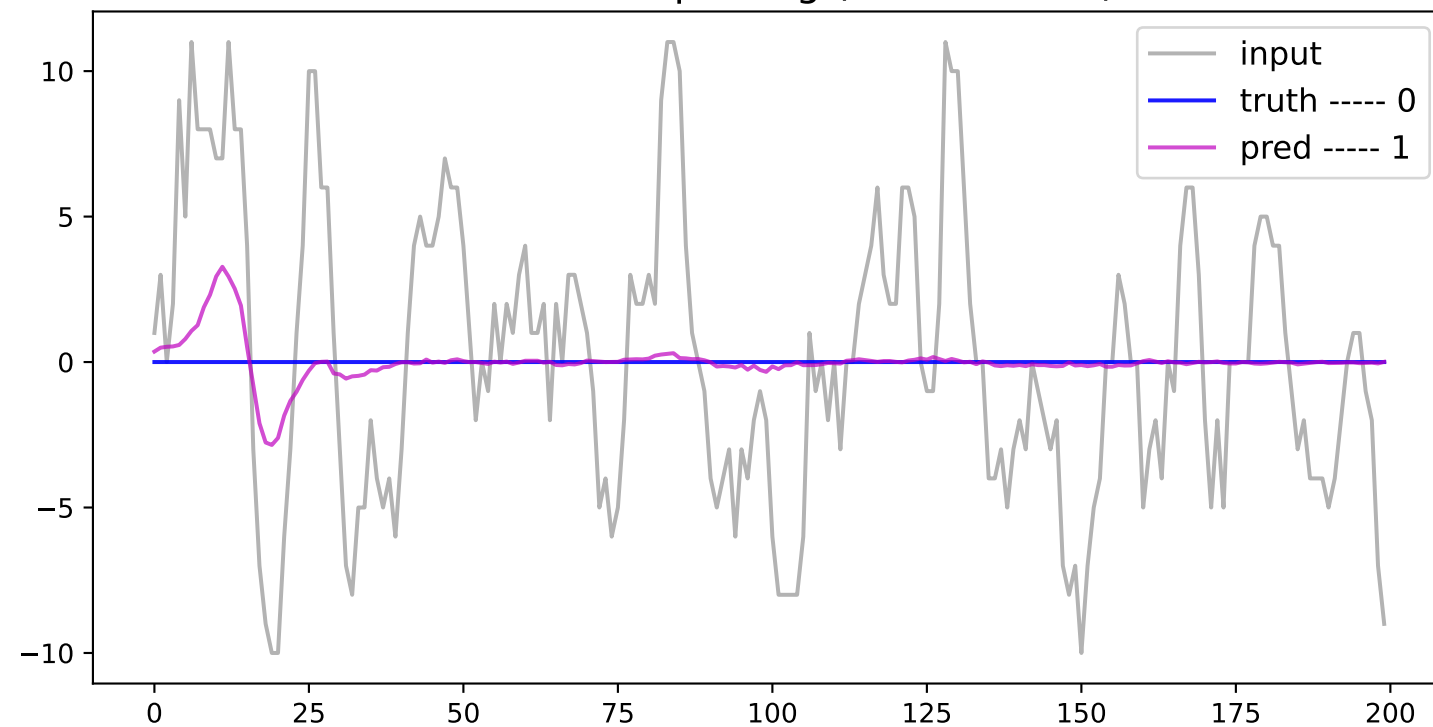
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



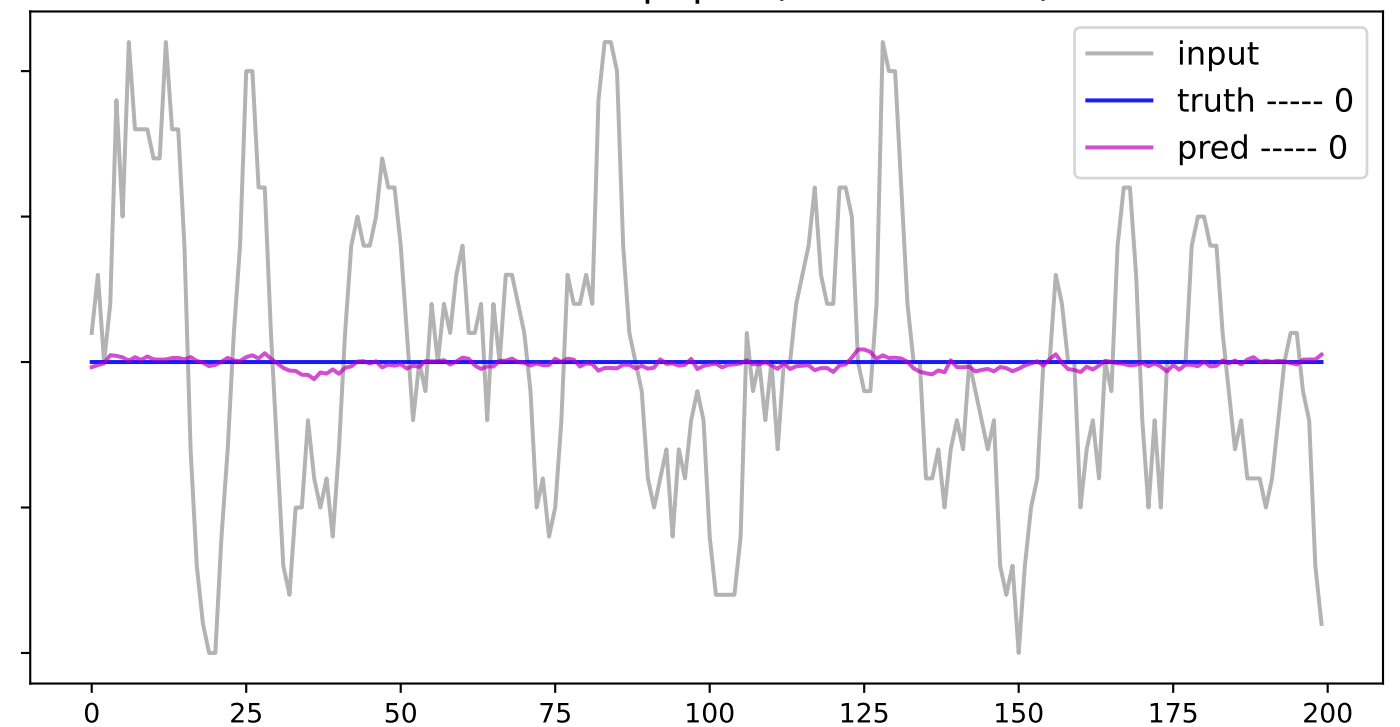
model 2: fully Conv1D (MSE: 0.0015)



model 3: no pooling (MSE: 0.0043)

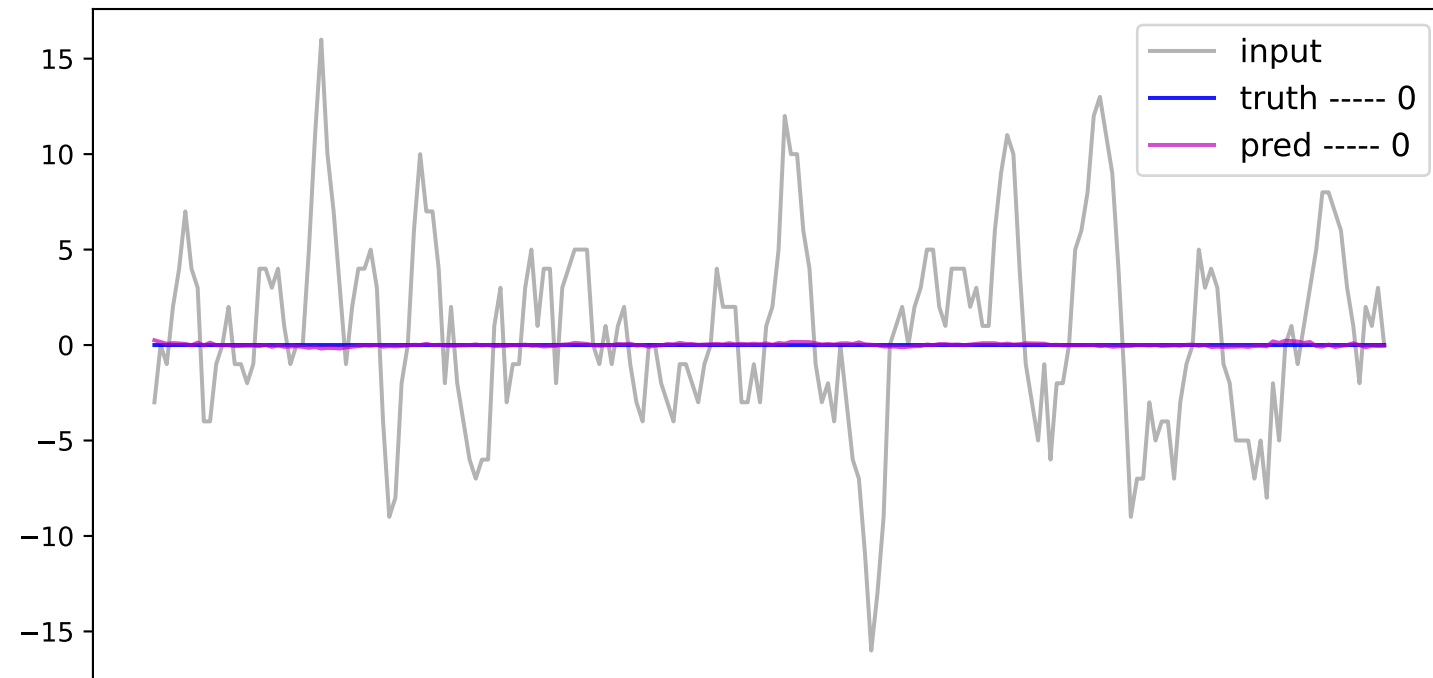


model 4: FCN paper (MSE: 0.0003)

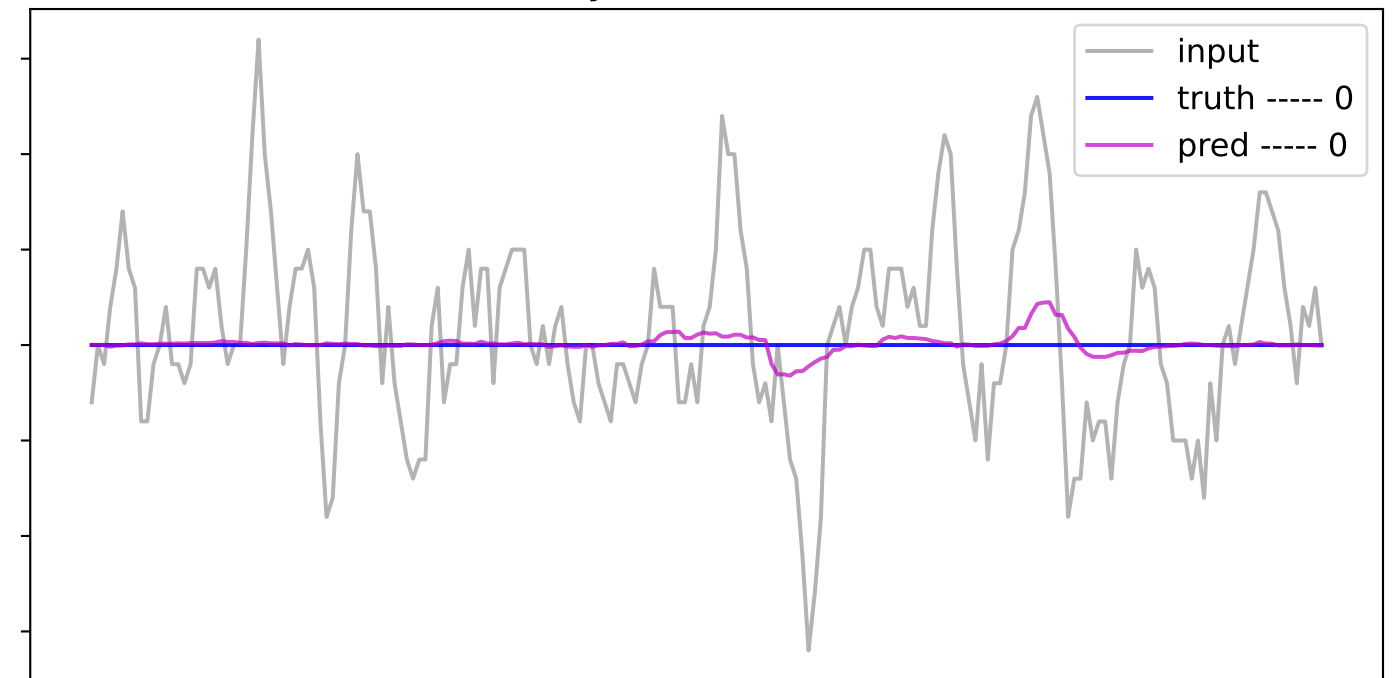


CNN prediction: 0.6494

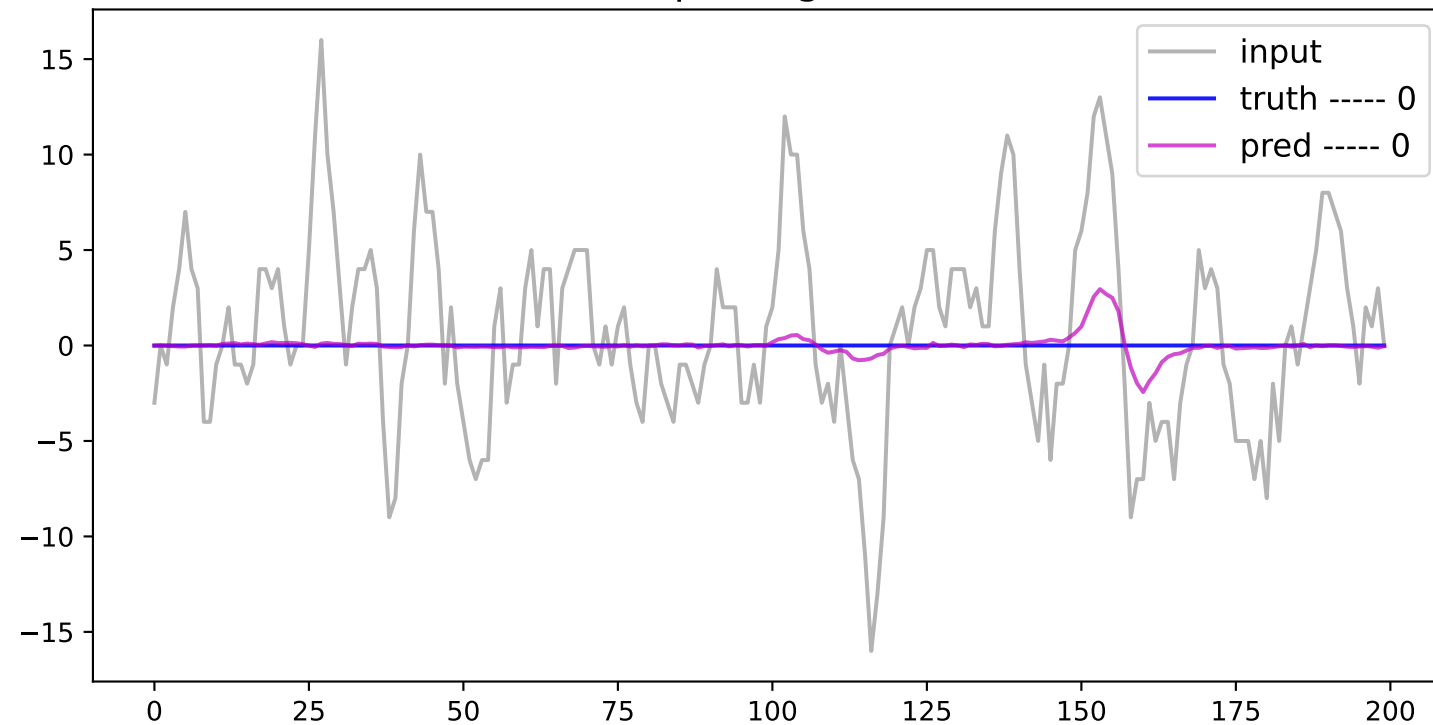
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



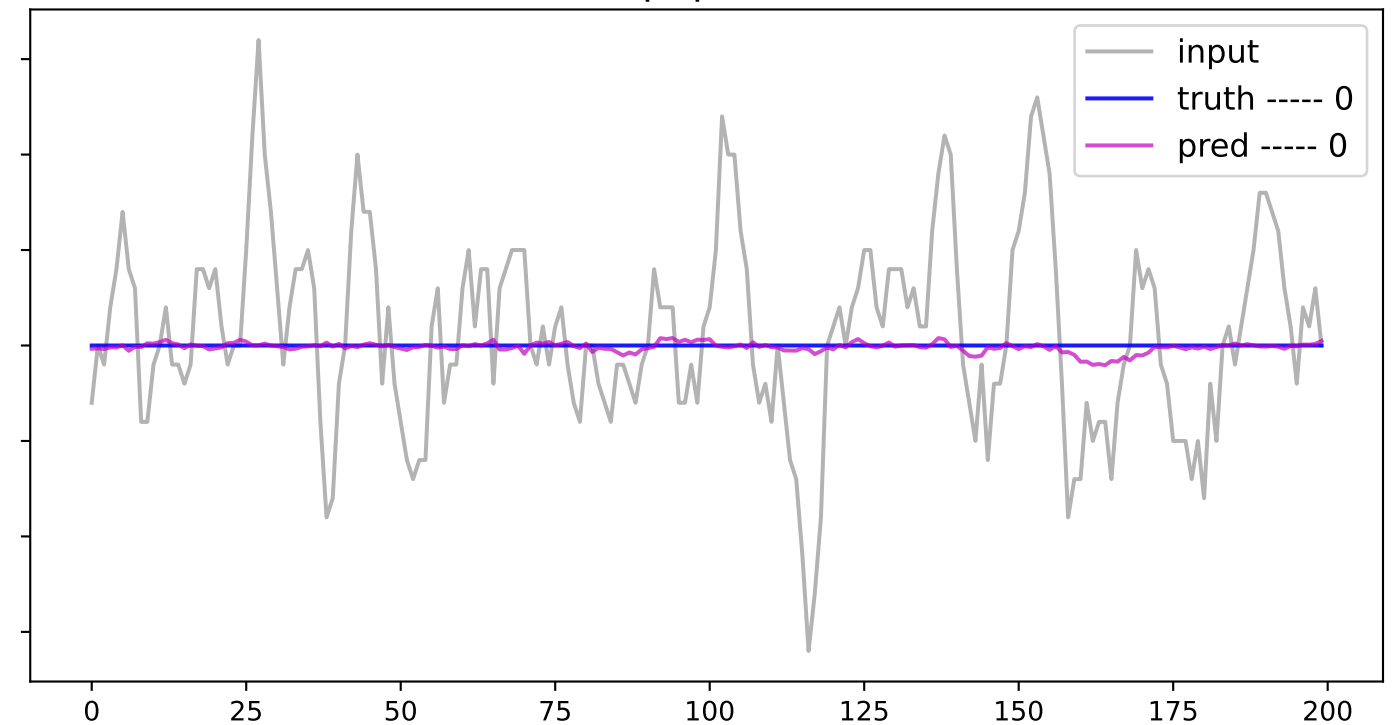
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0029)

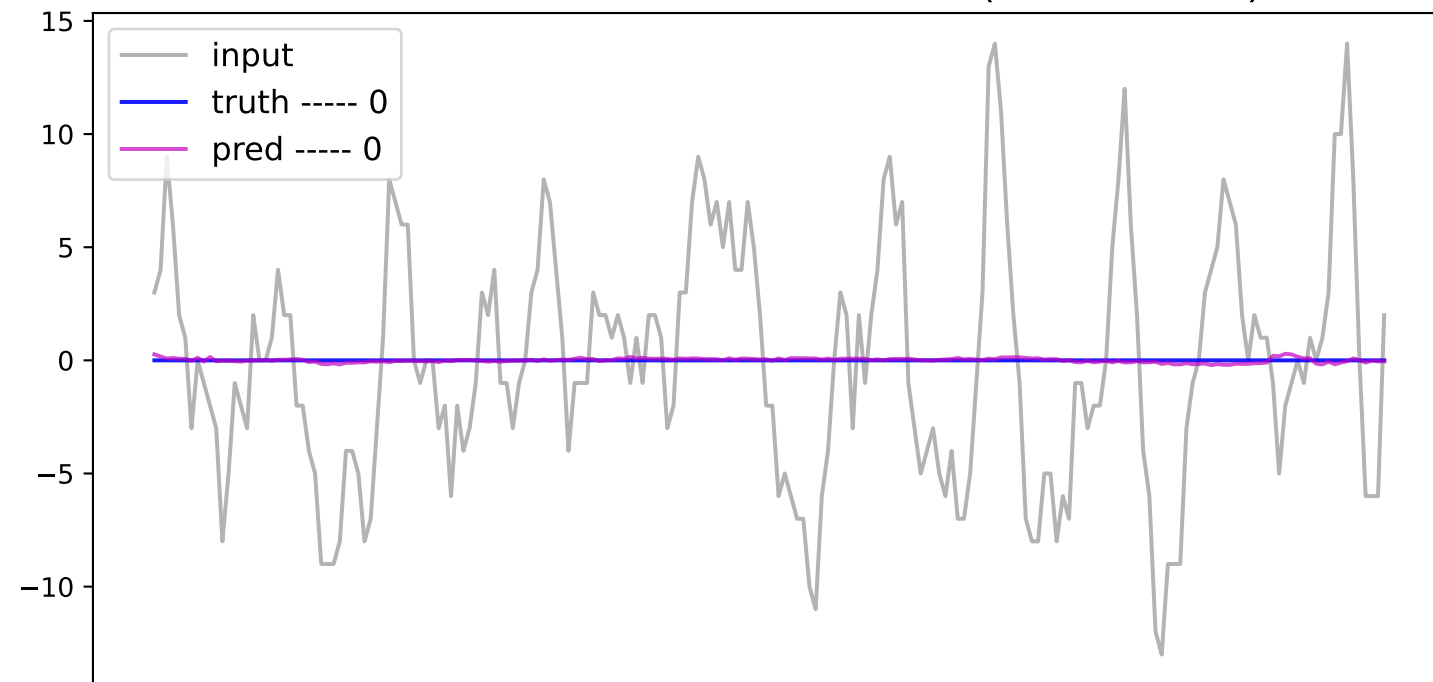


model 4: FCN paper (MSE: 0.0007)

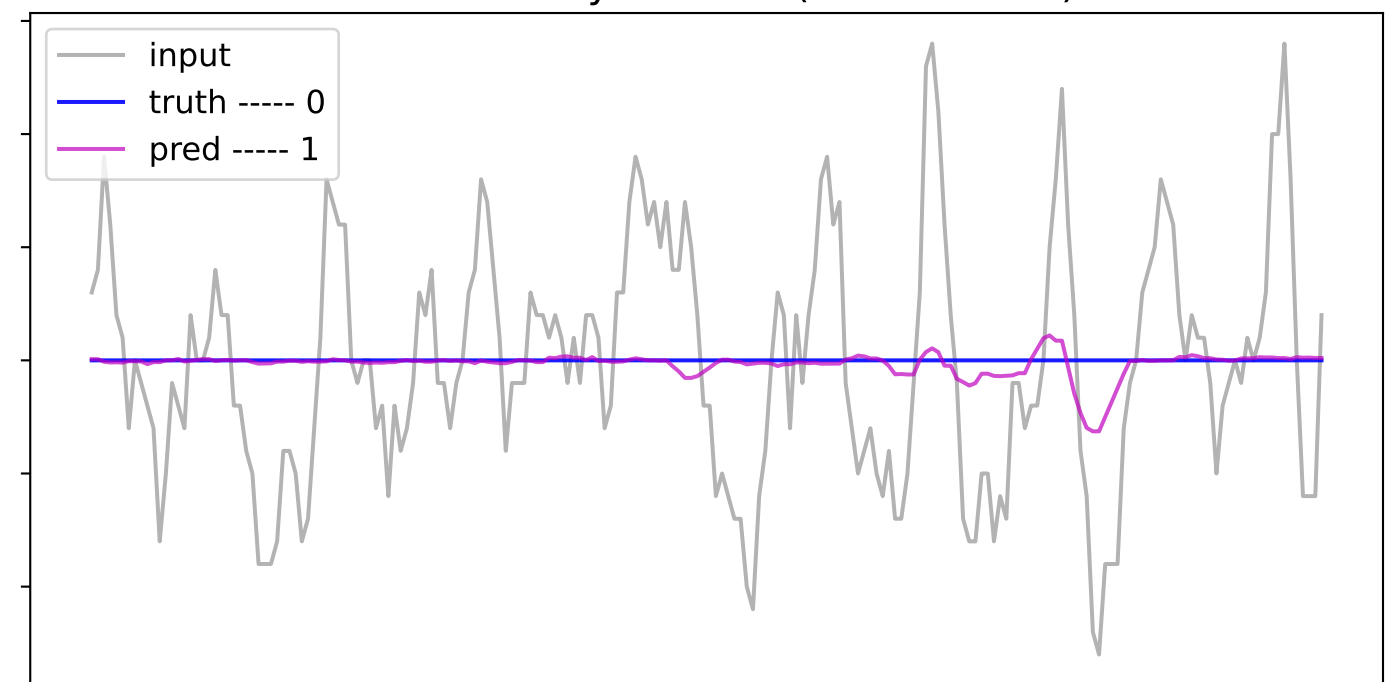


CNN prediction: 0.6091

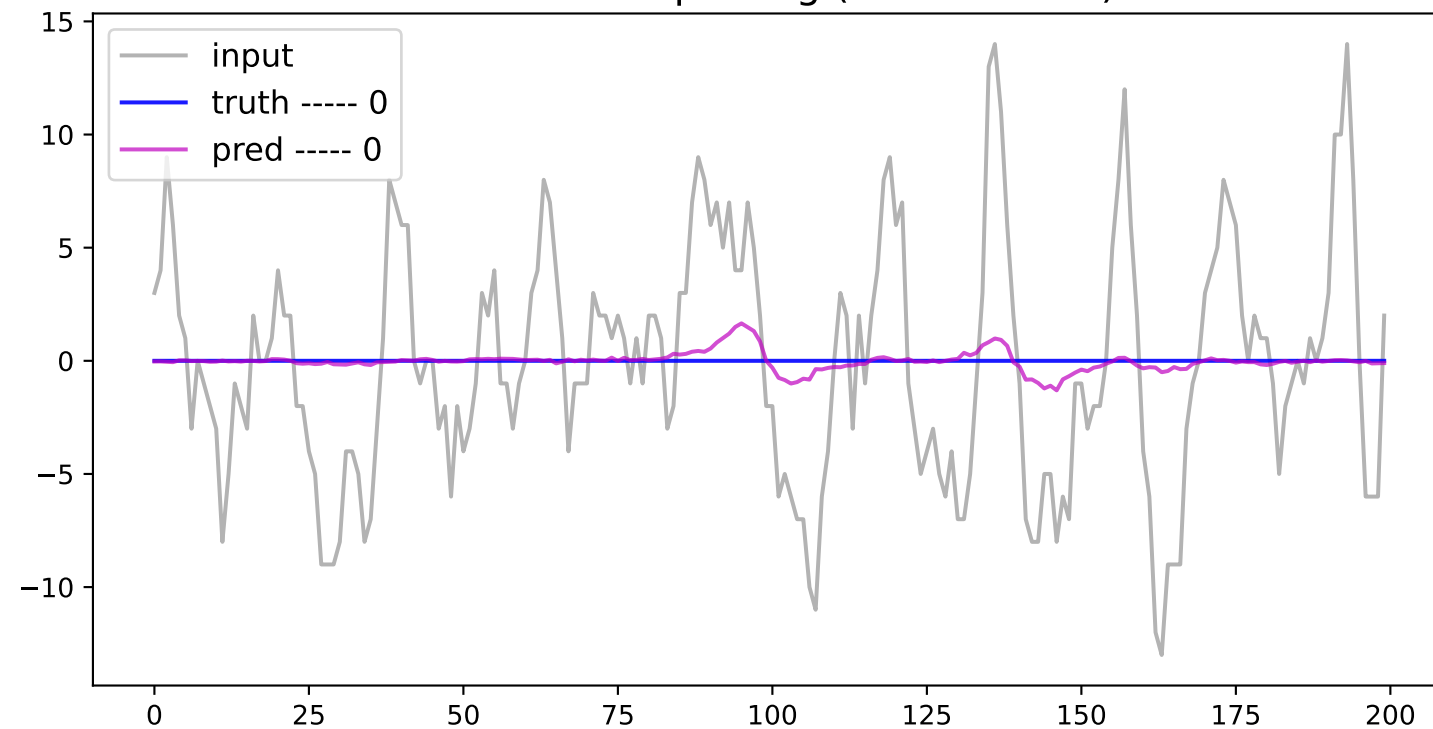
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



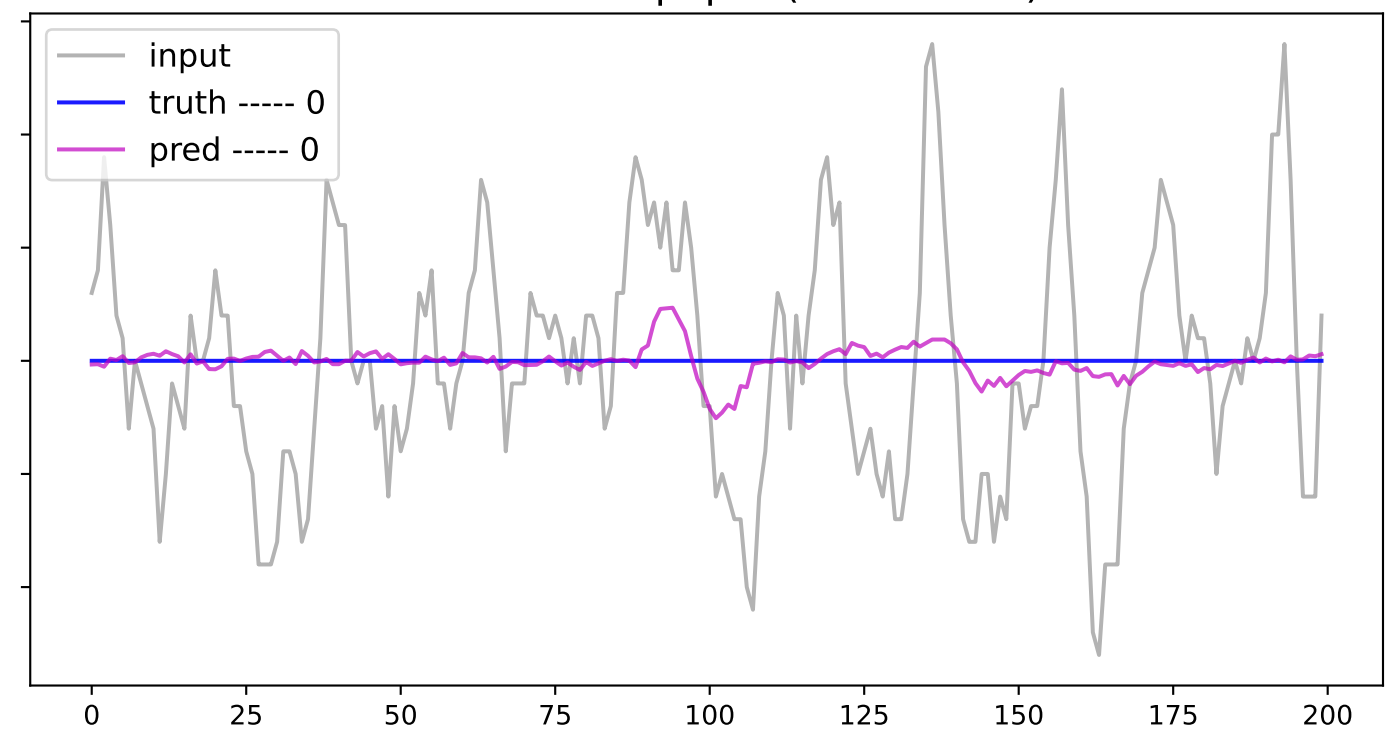
model 2: fully Conv1D (MSE: 0.0031)



model 3: no pooling (MSE: 0.0016)

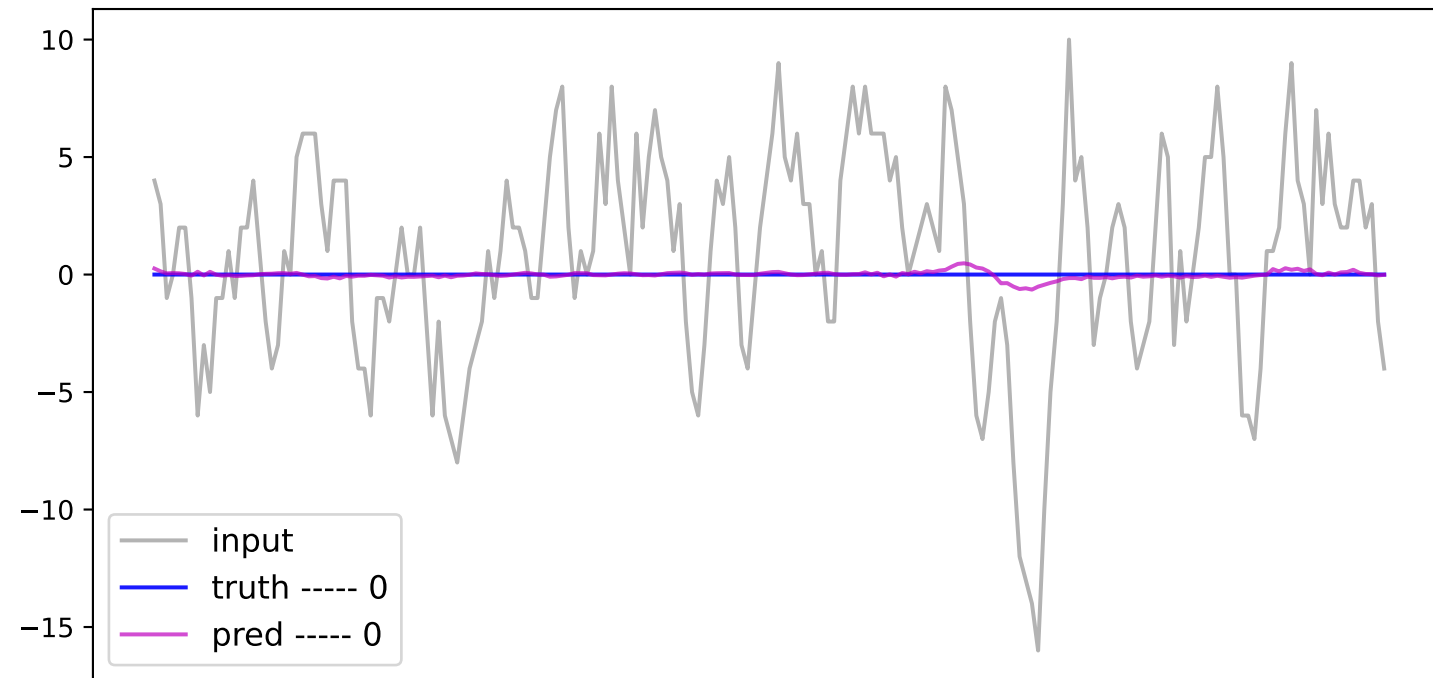


model 4: FCN paper (MSE: 0.004)

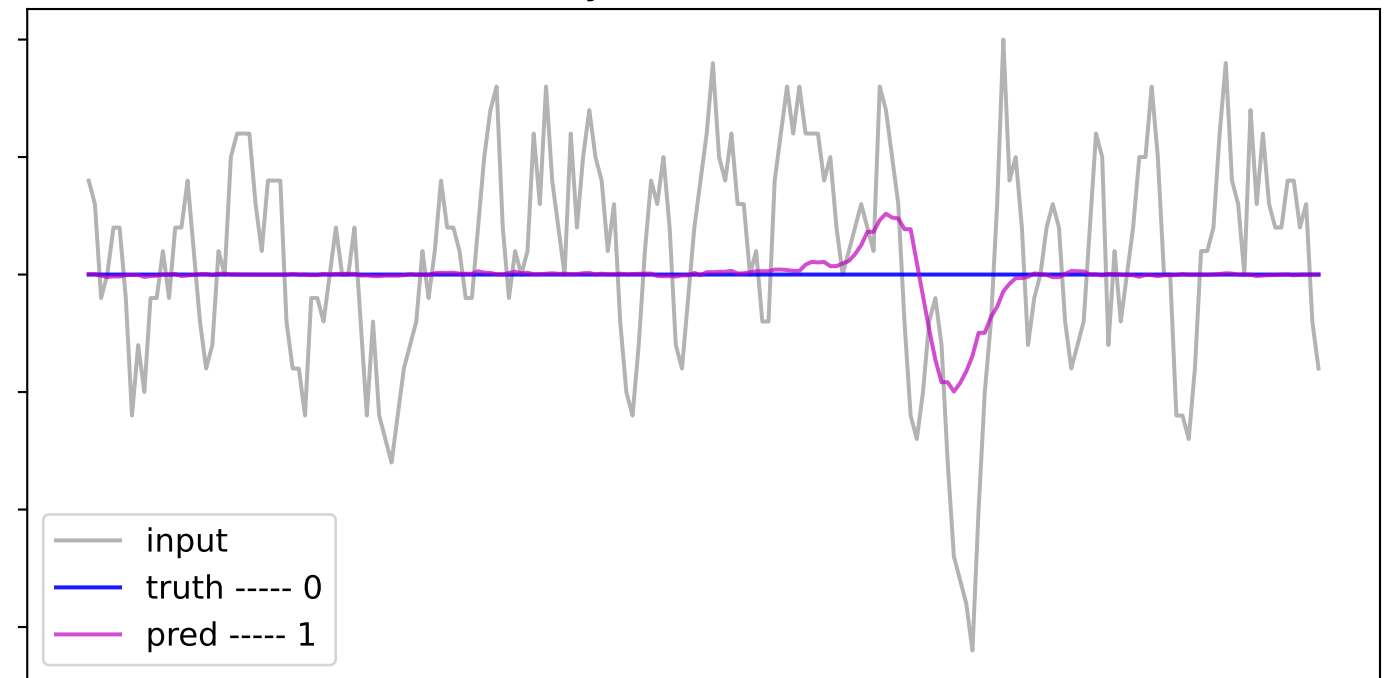


CNN prediction: 0.6108

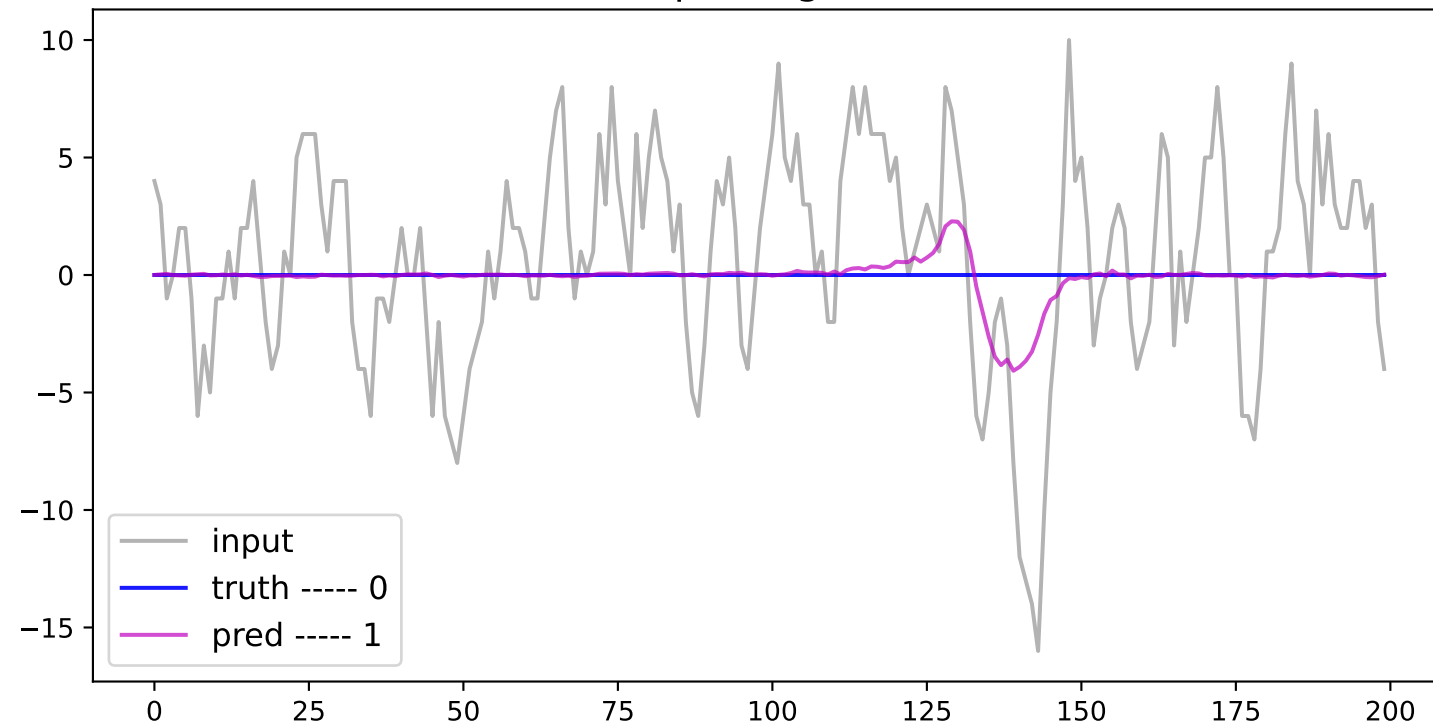
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



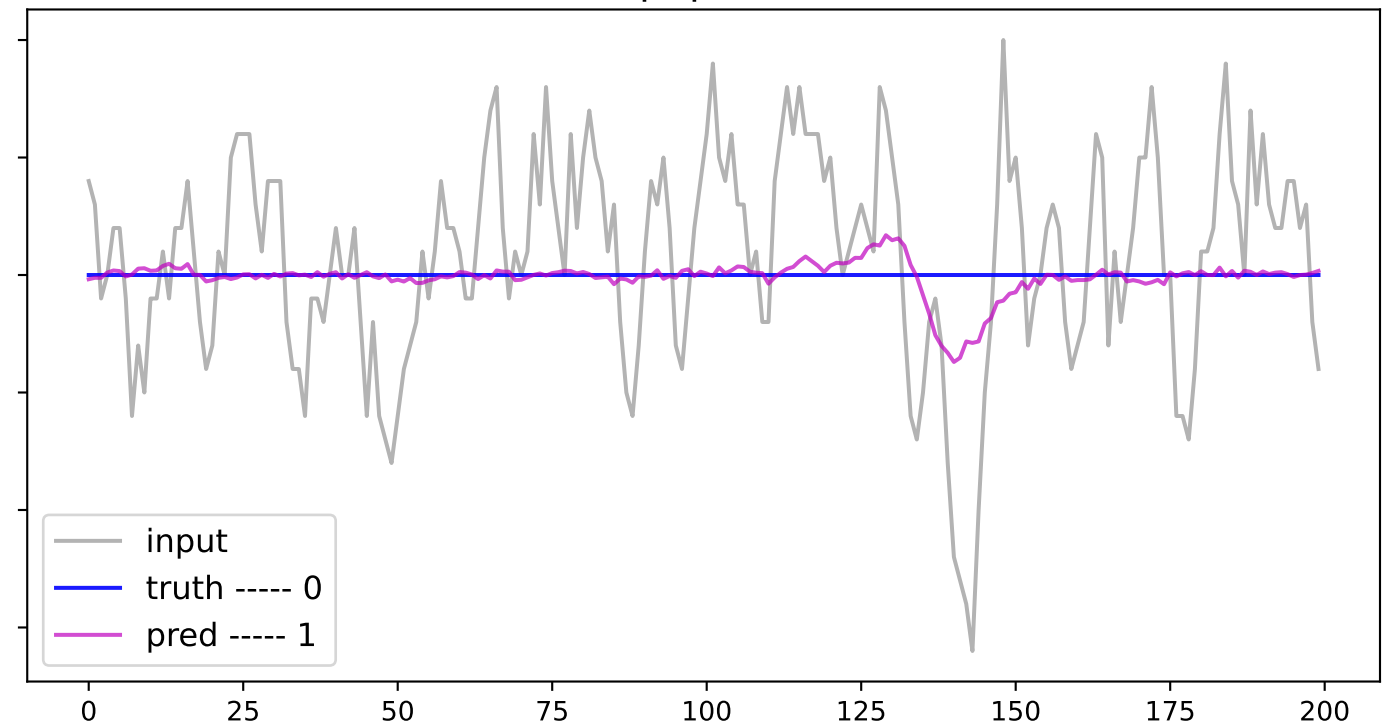
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0069)



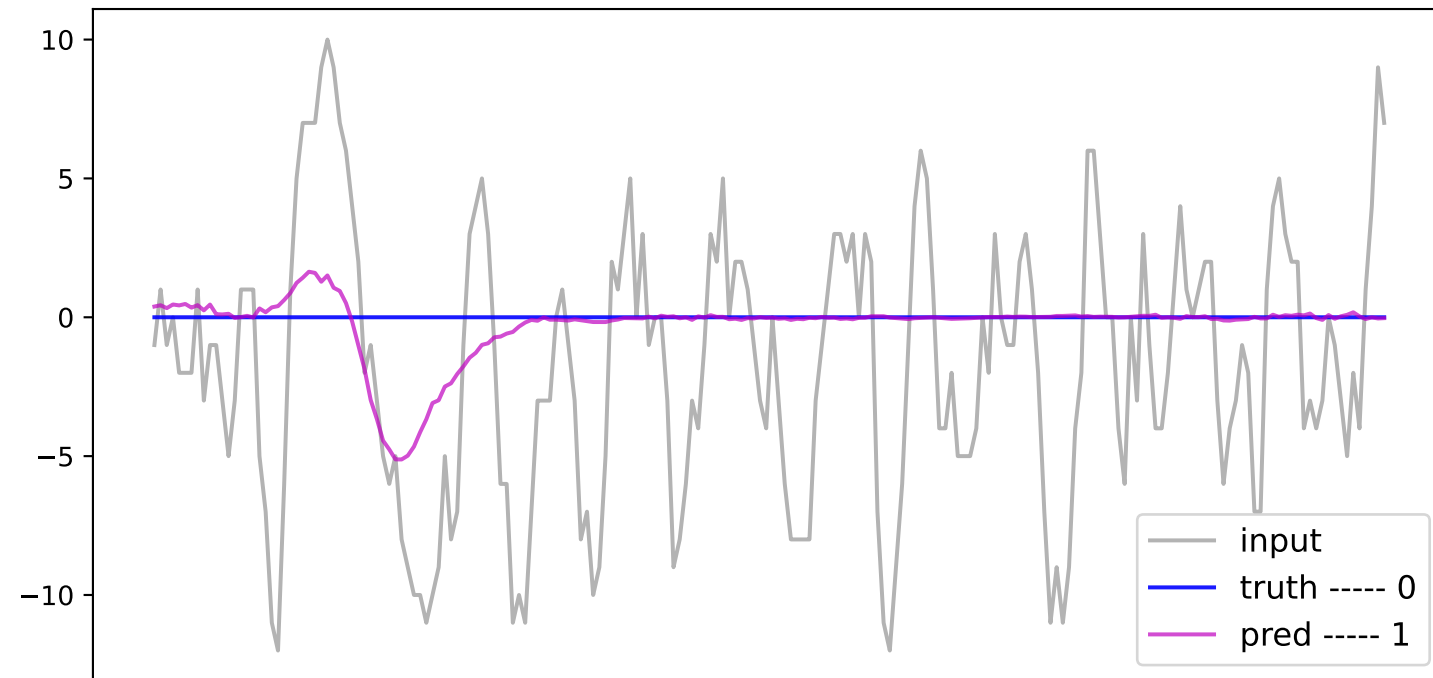
model 4: FCN paper (MSE: 0.0055)



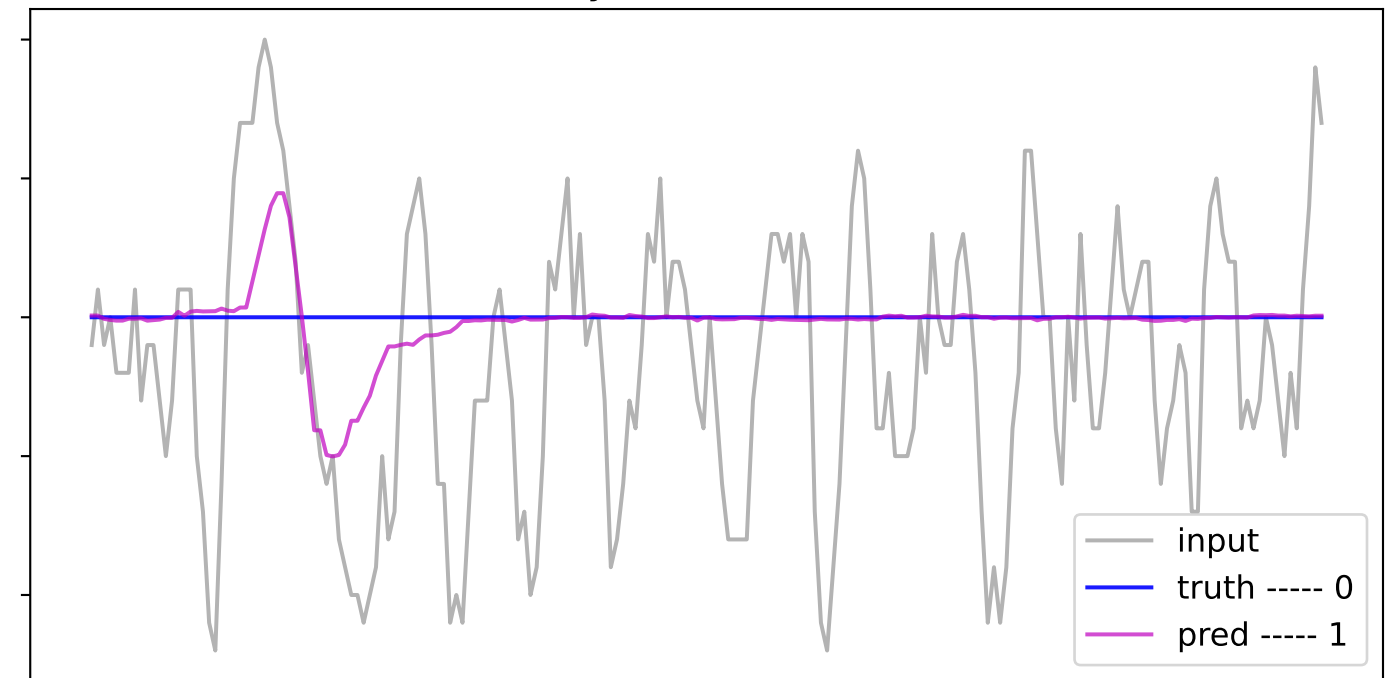


CNN prediction: 0.5496

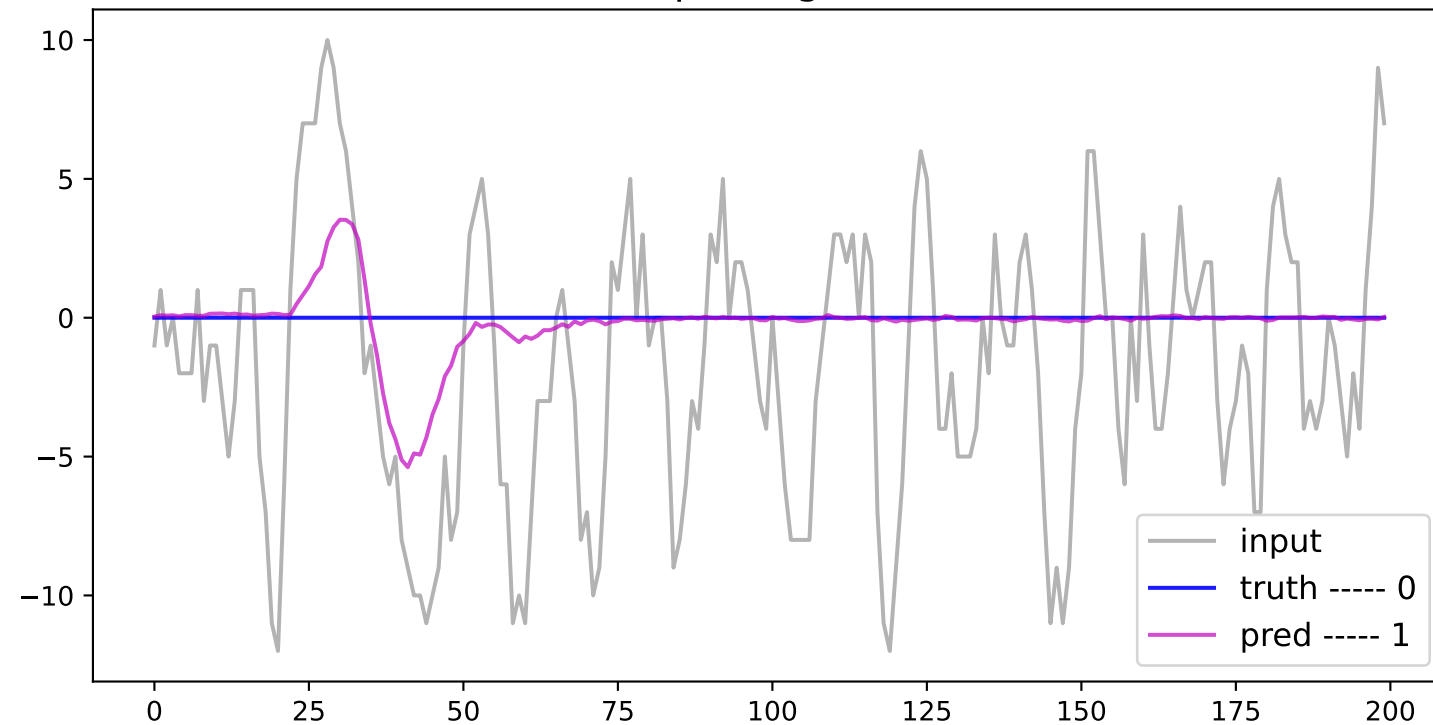
model 1: mirrored 1dcnn roi finder (MSE: 0.0127)



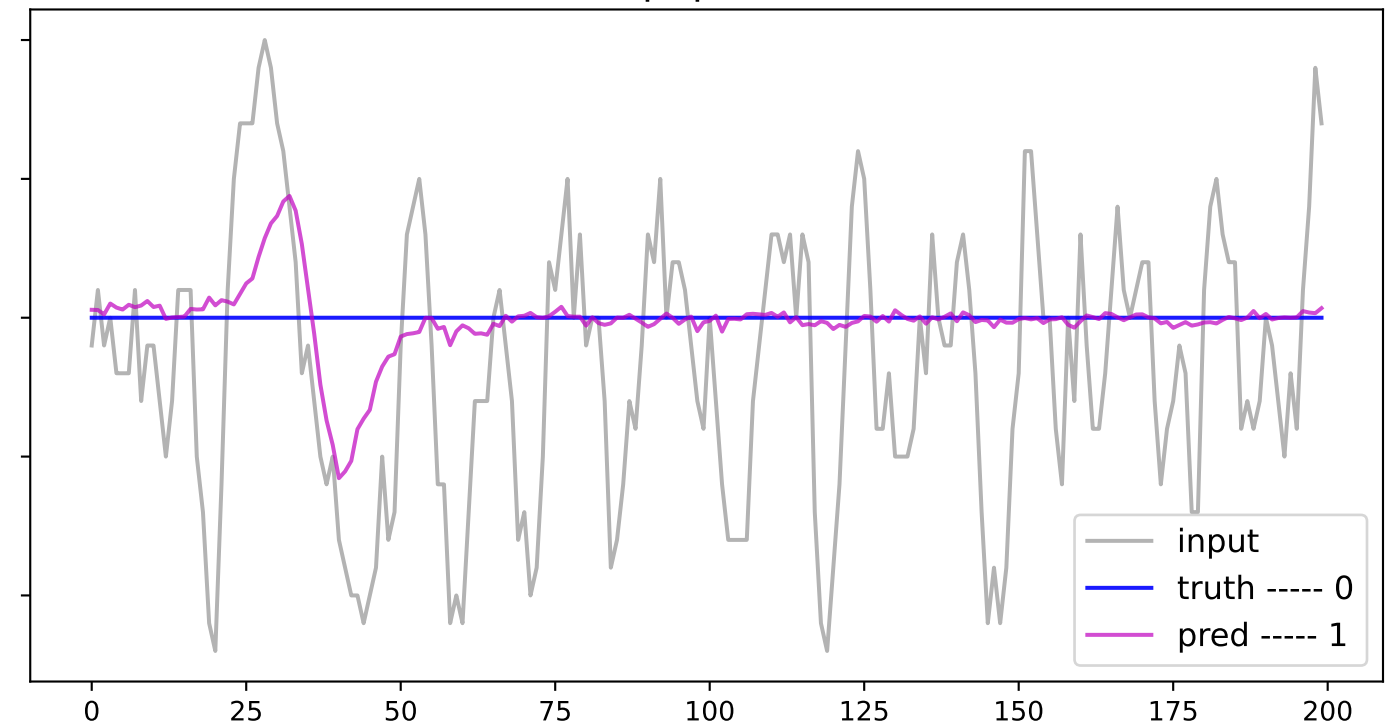
model 2: fully Conv1D (MSE: 0.0137)



model 3: no pooling (MSE: 0.0132)

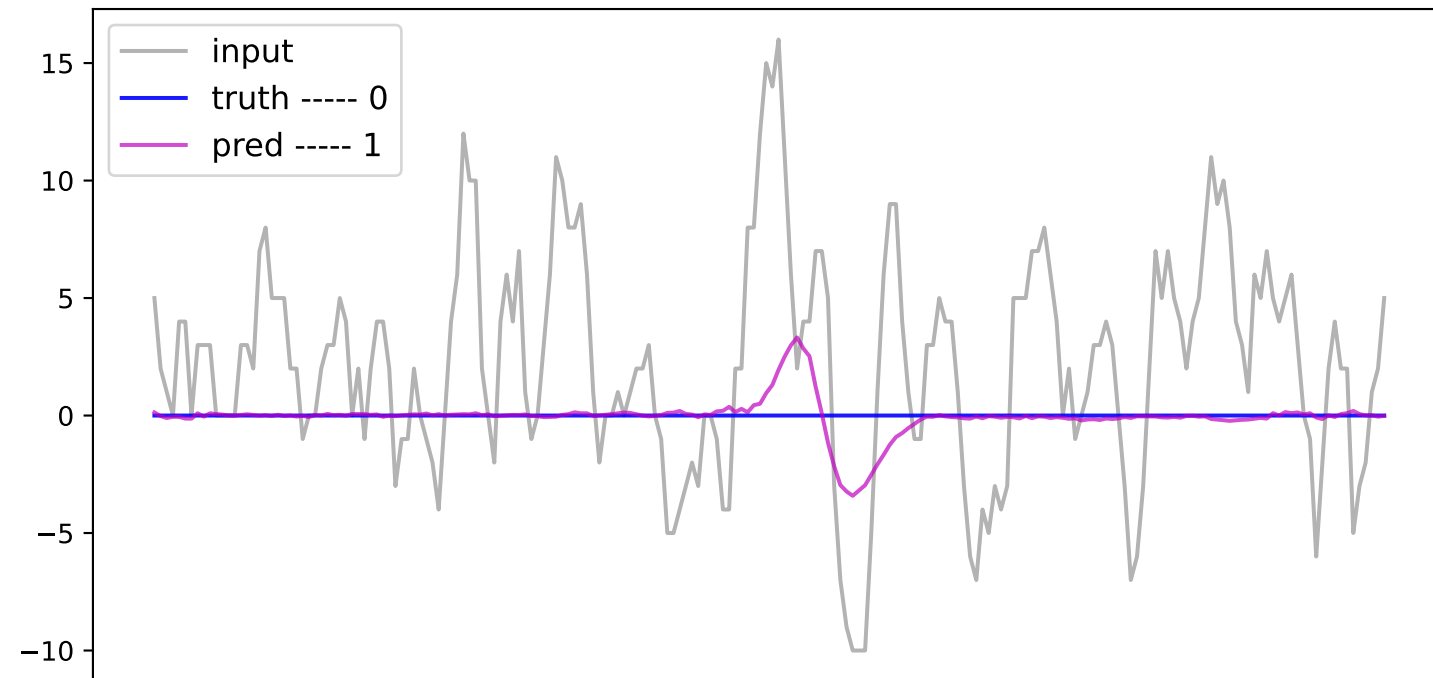


model 4: FCN paper (MSE: 0.0144)

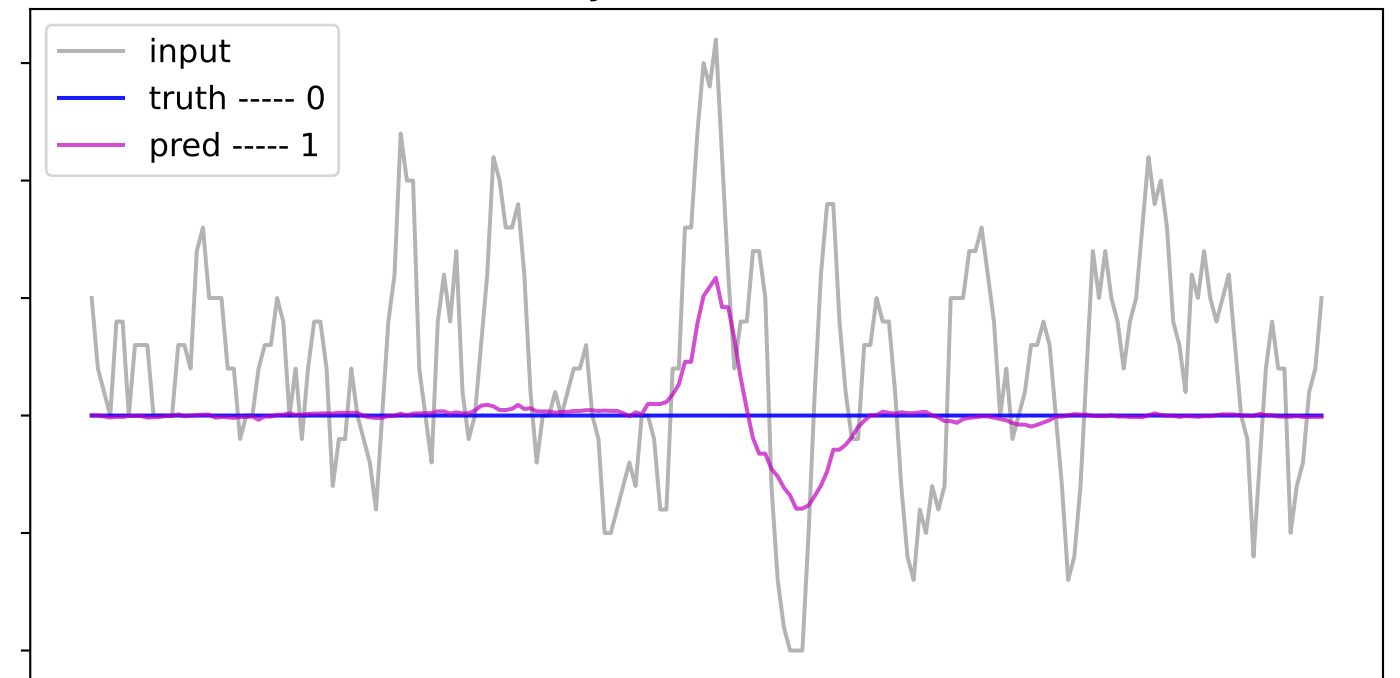


CNN prediction: 0.6369

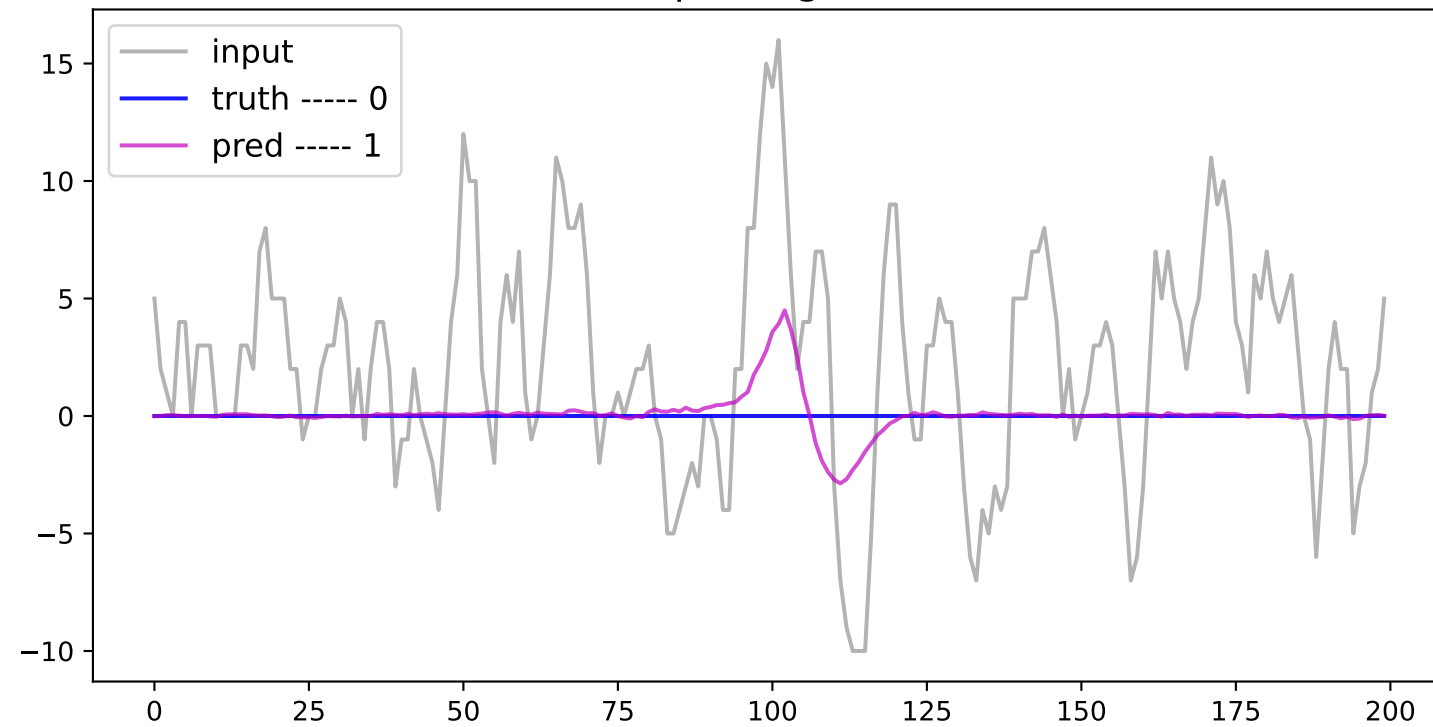
model 1: mirrored 1dcnn roi finder (MSE: 0.006)



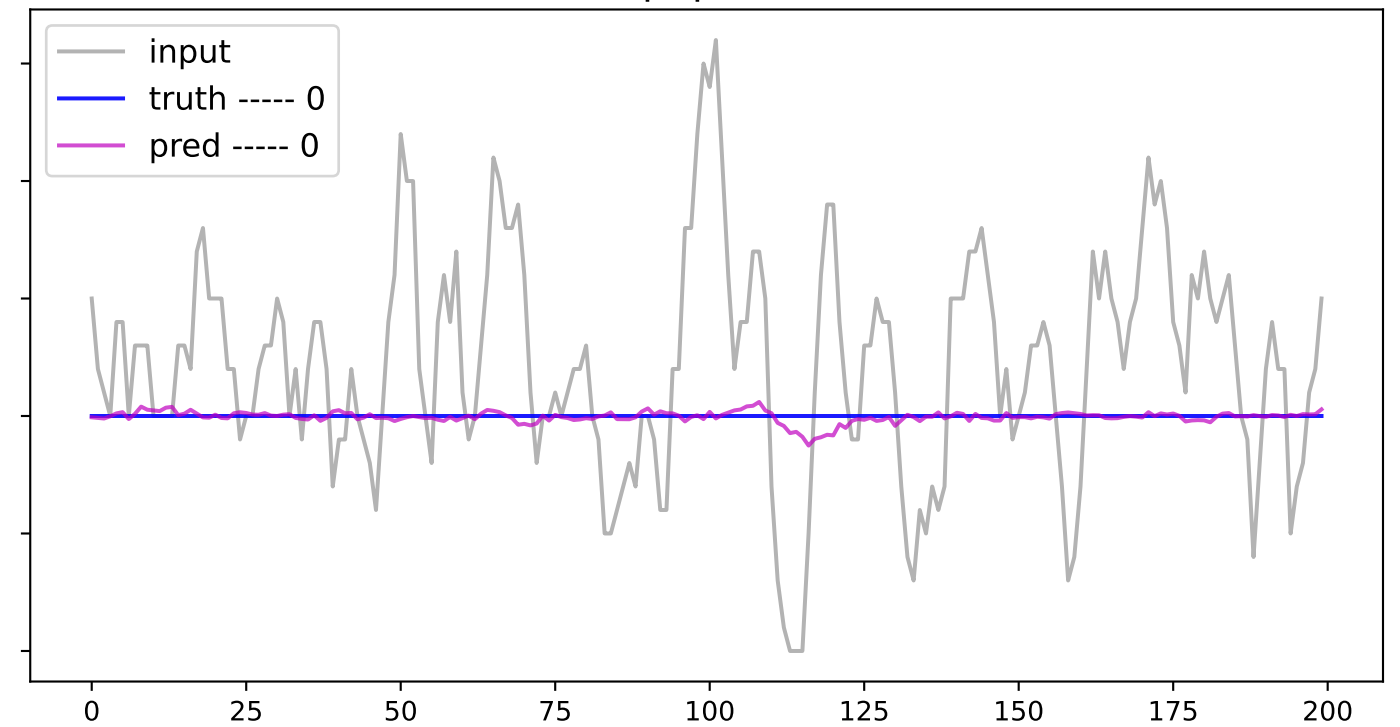
model 2: fully Conv1D (MSE: 0.0144)



model 3: no pooling (MSE: 0.0066)

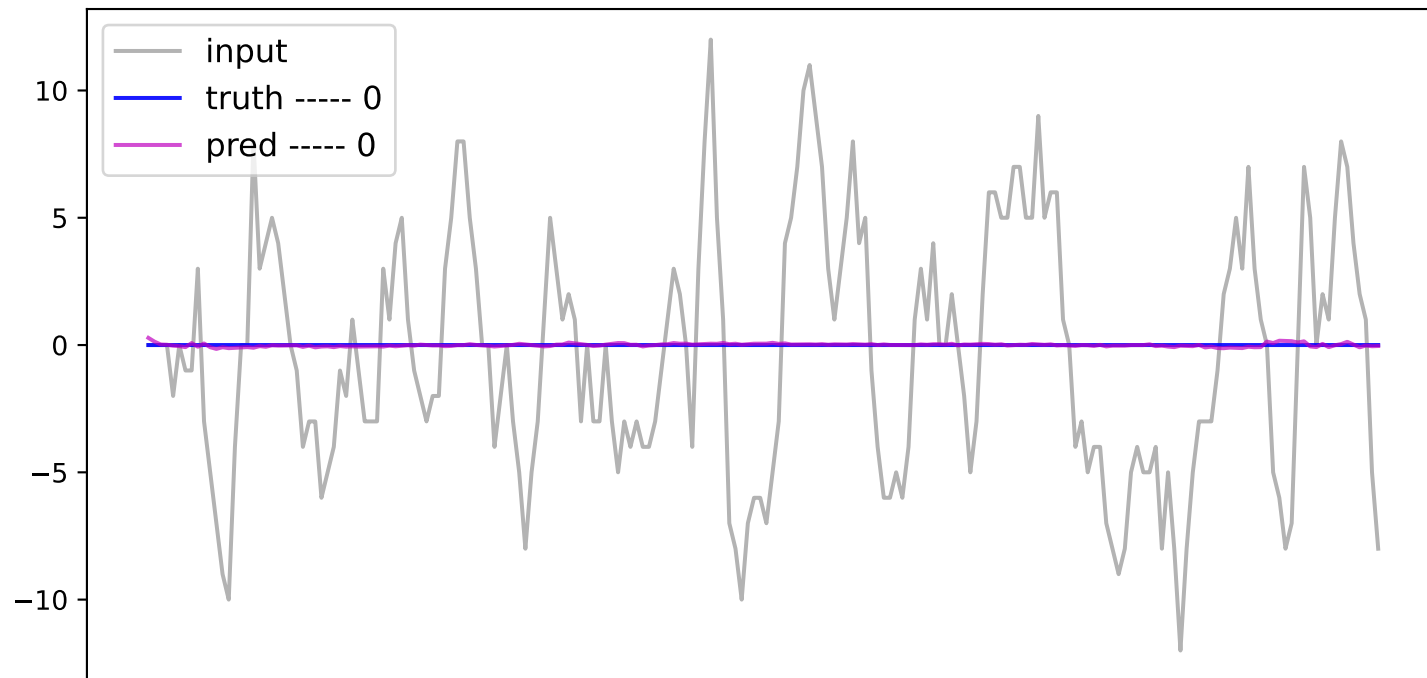


model 4: FCN paper (MSE: 0.0006)

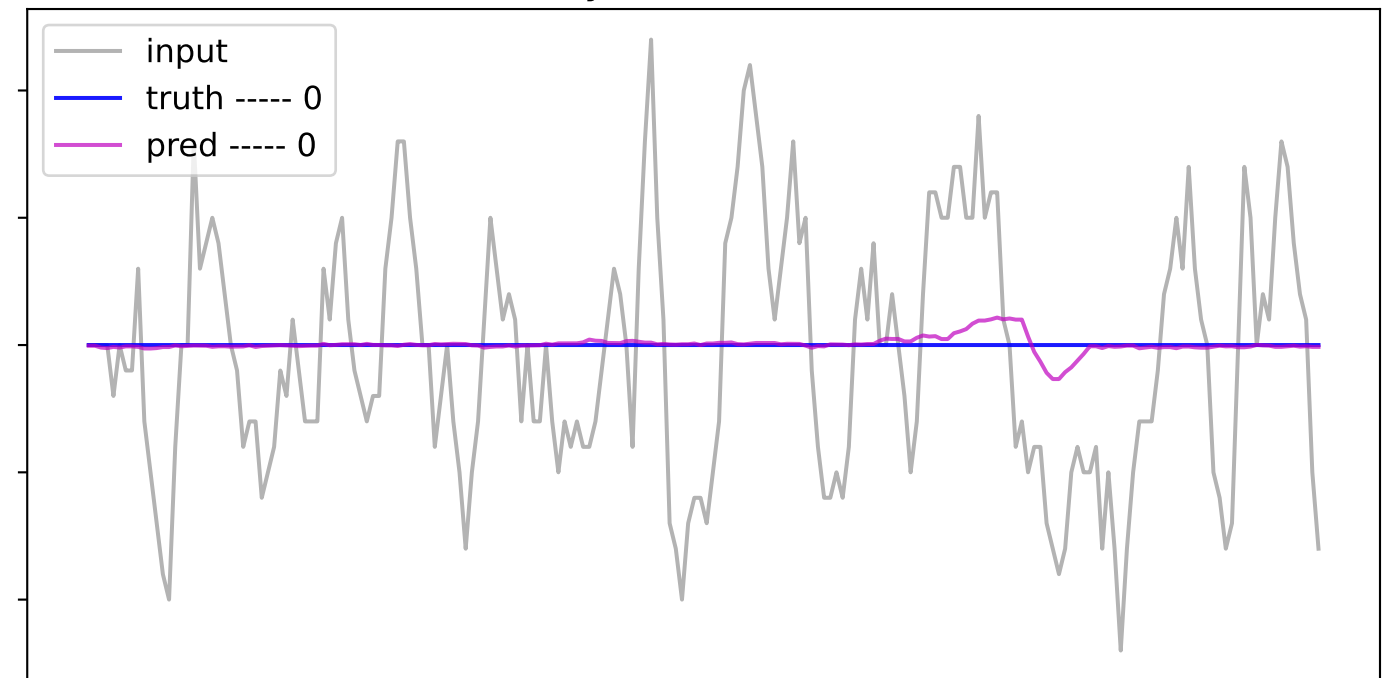


CNN prediction: 0.6037

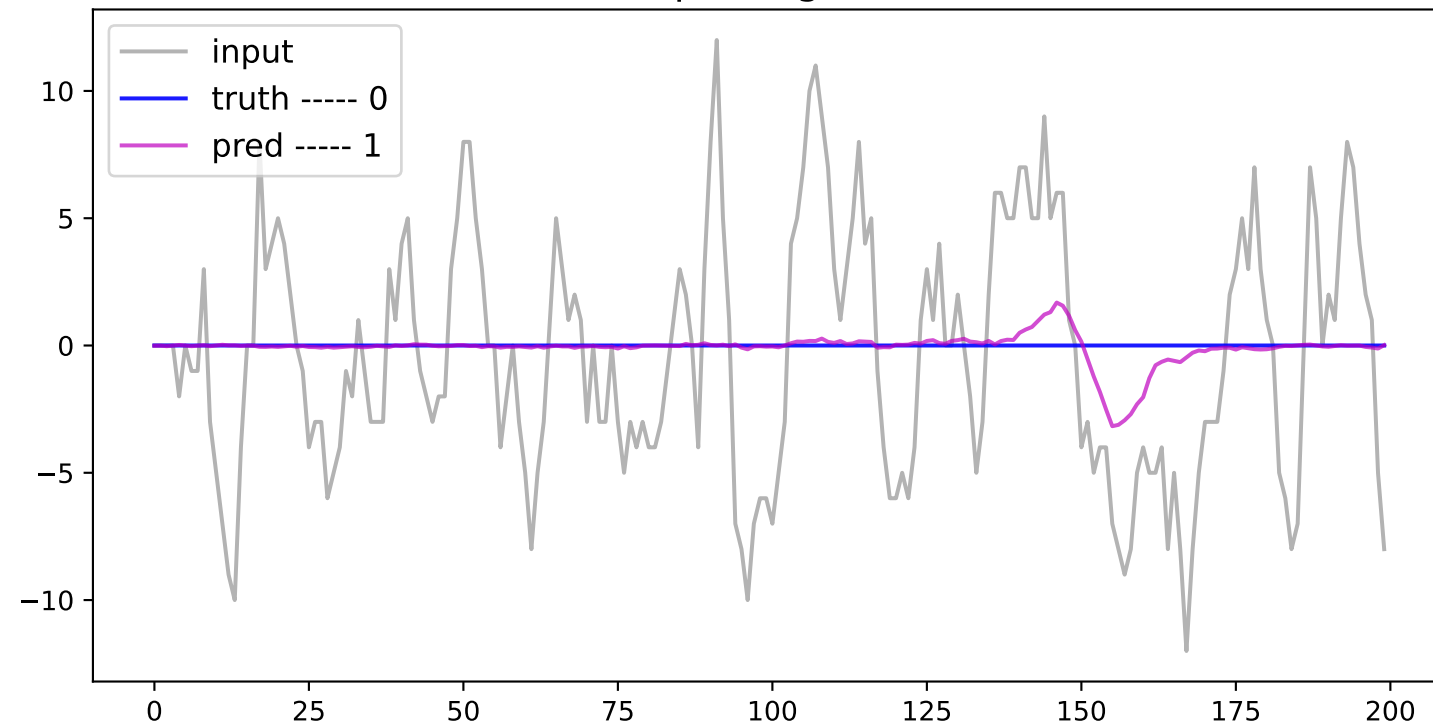
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



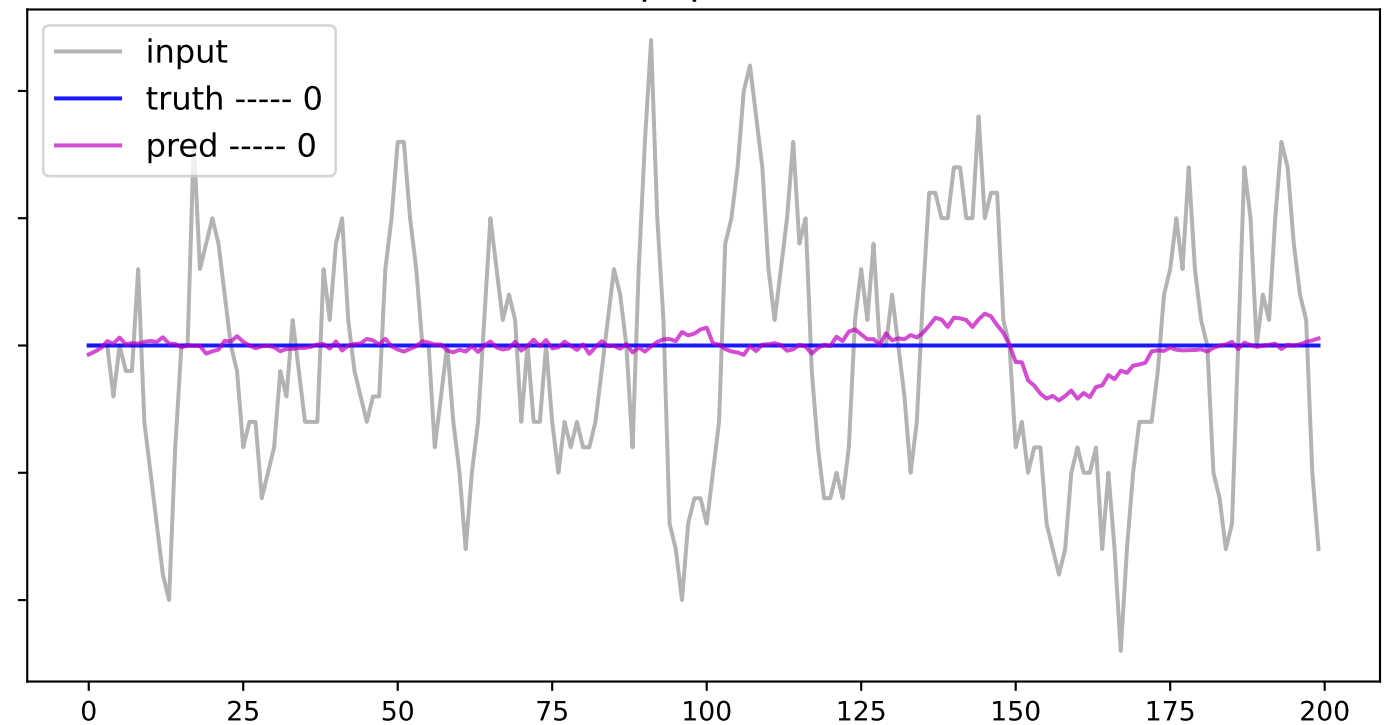
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0036)

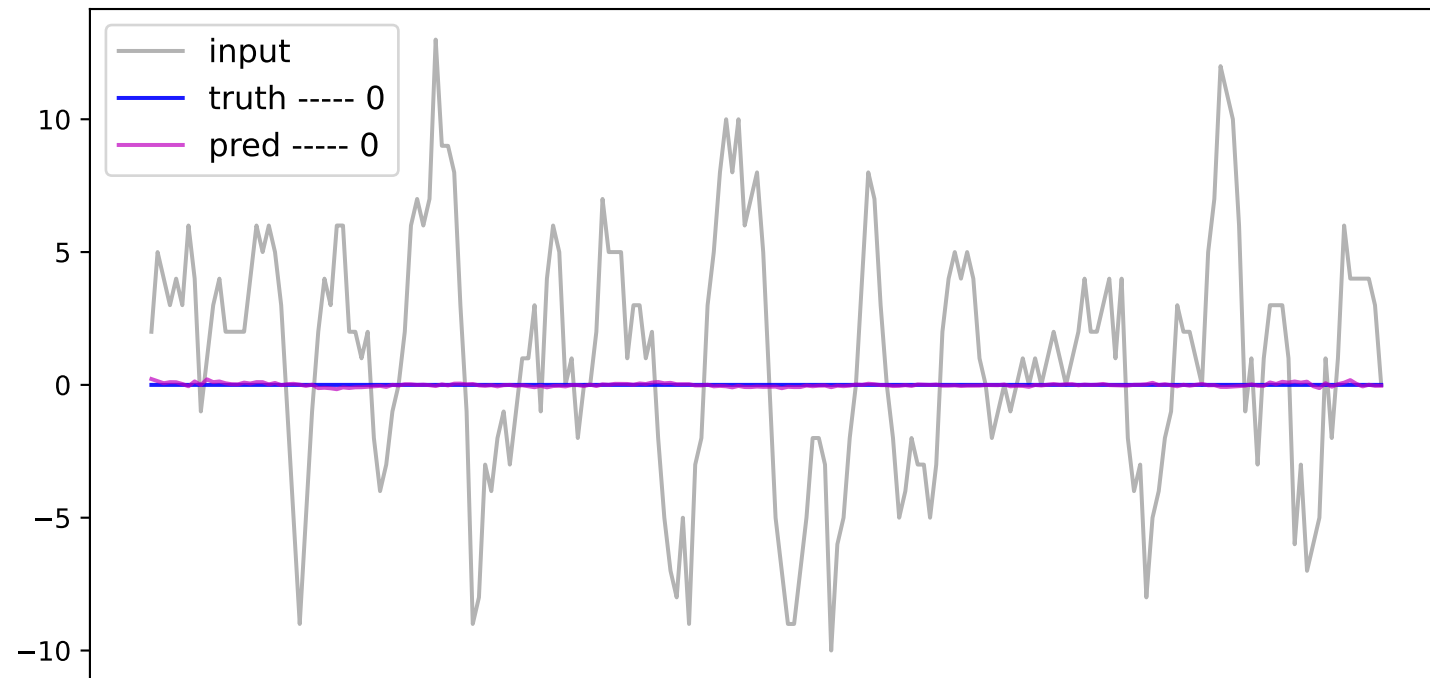


model 4: FCN paper (MSE: 0.0035)

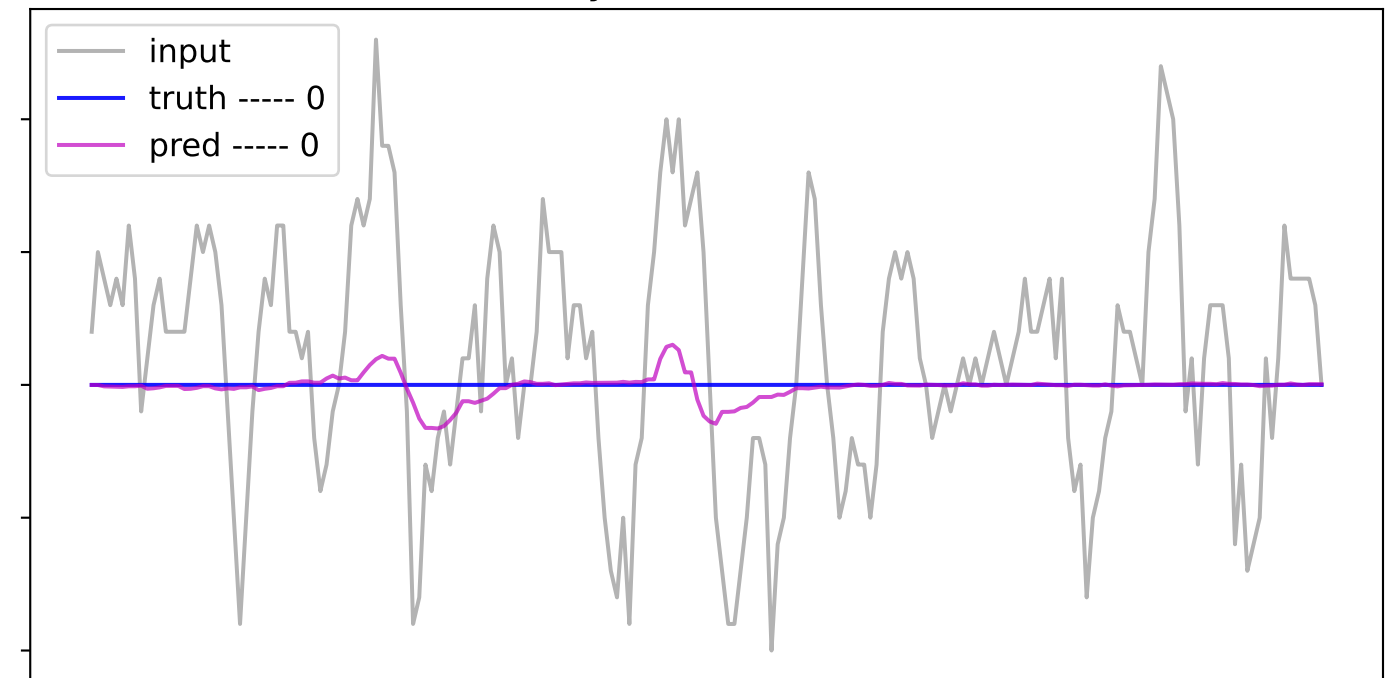


CNN prediction: 0.6103

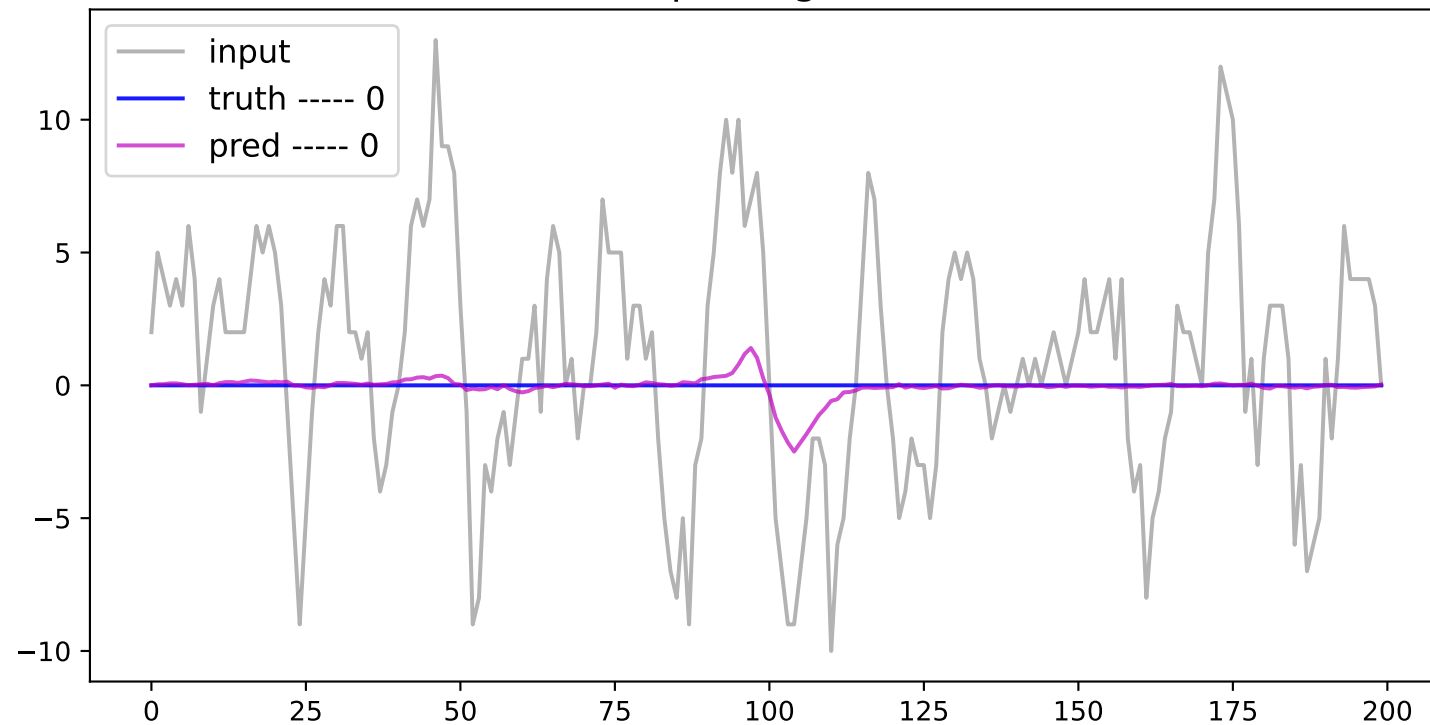
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



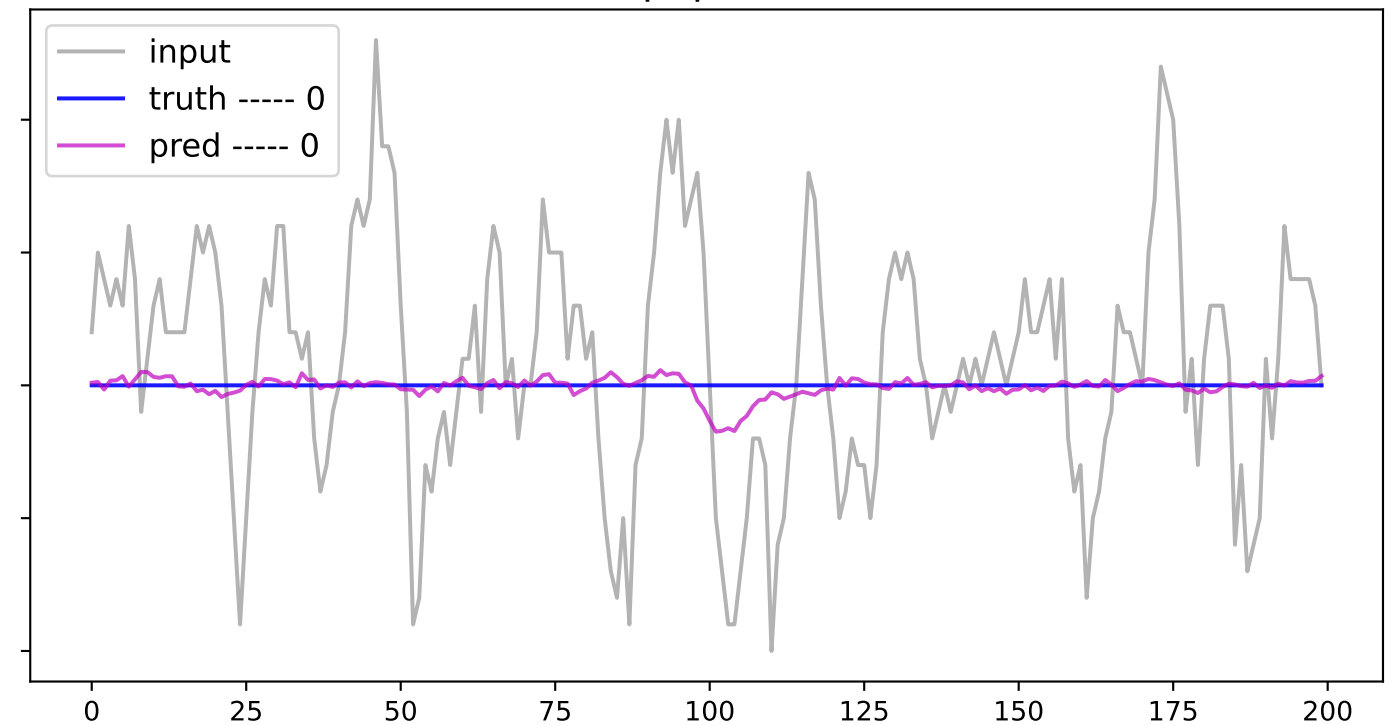
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0017)

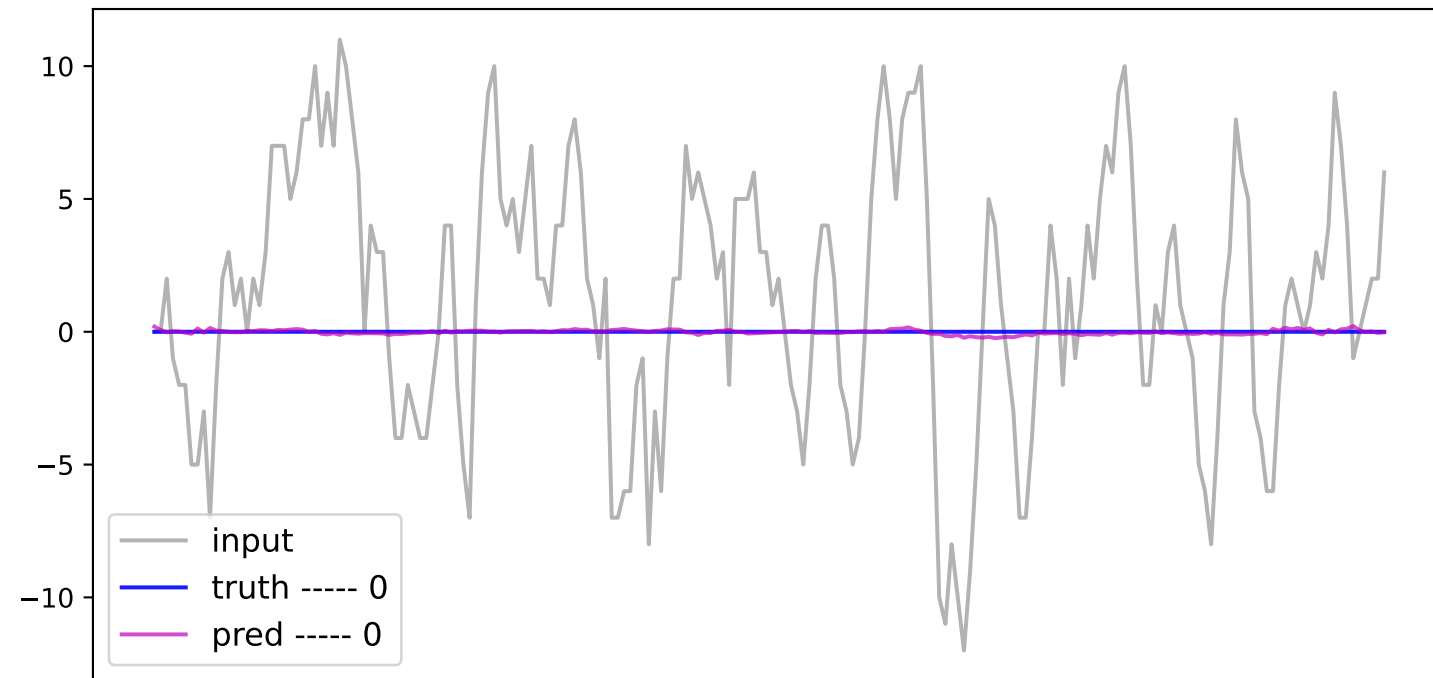


model 4: FCN paper (MSE: 0.0013)

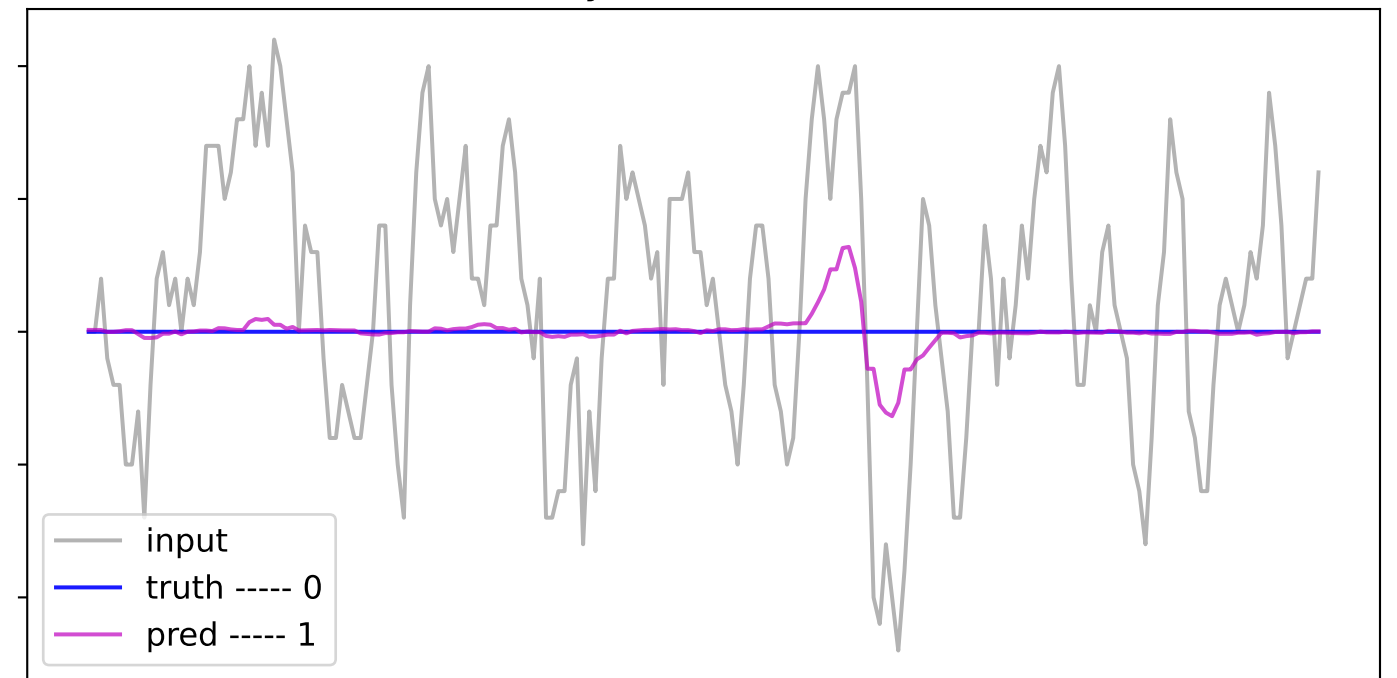


CNN prediction: 0.7385

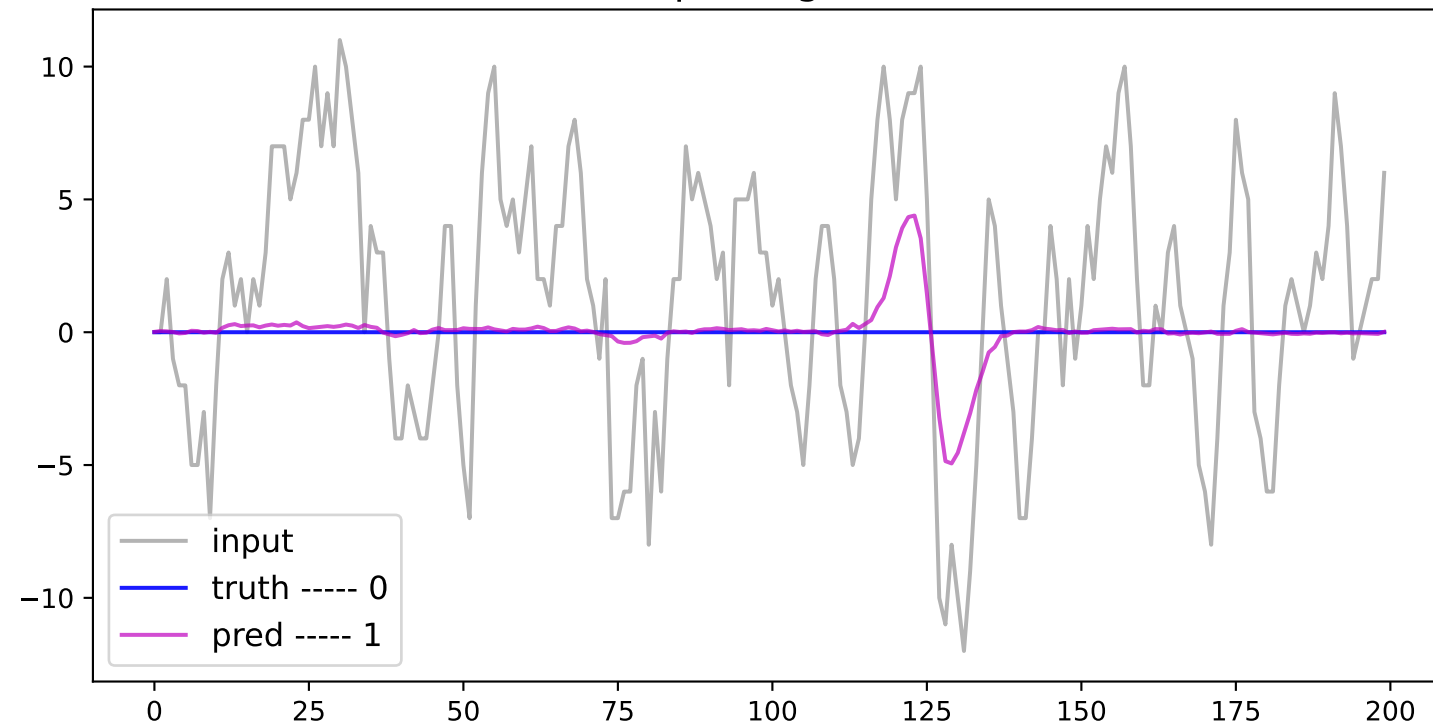
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



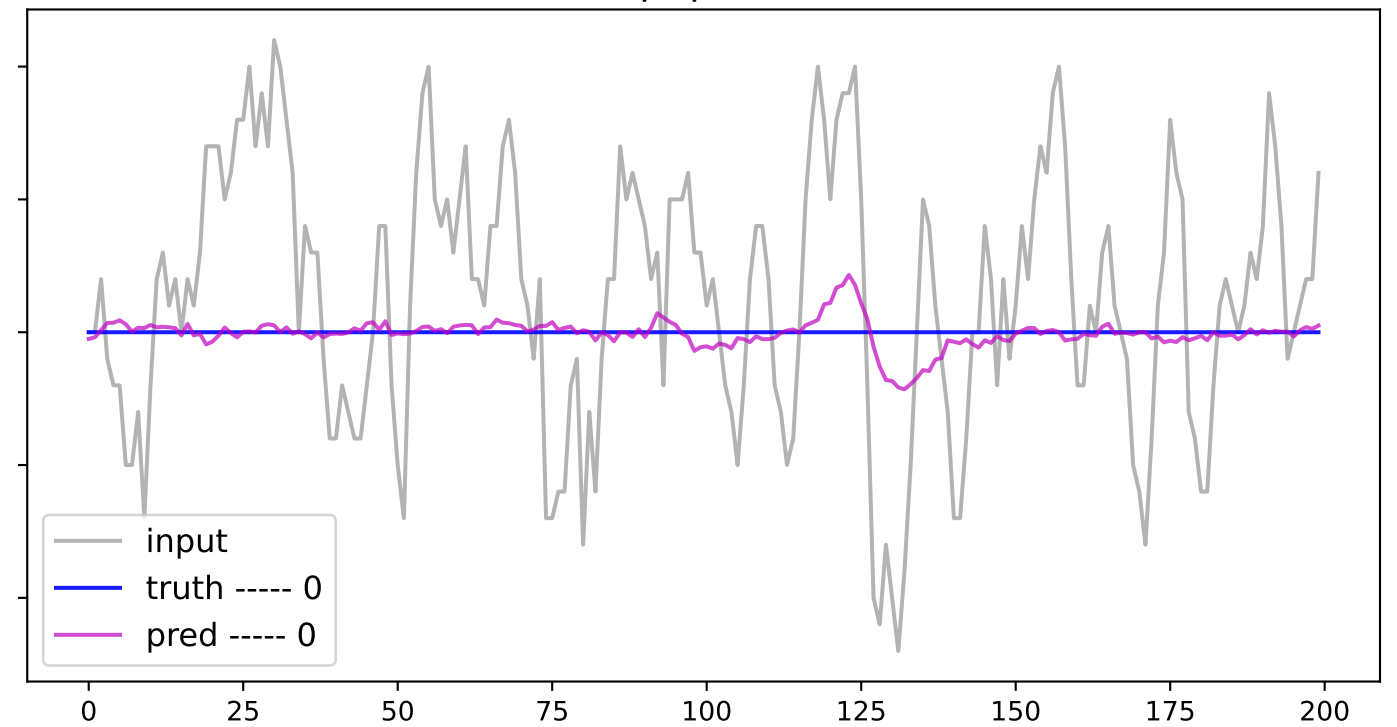
model 2: fully Conv1D (MSE: 0.0043)



model 3: no pooling (MSE: 0.0097)

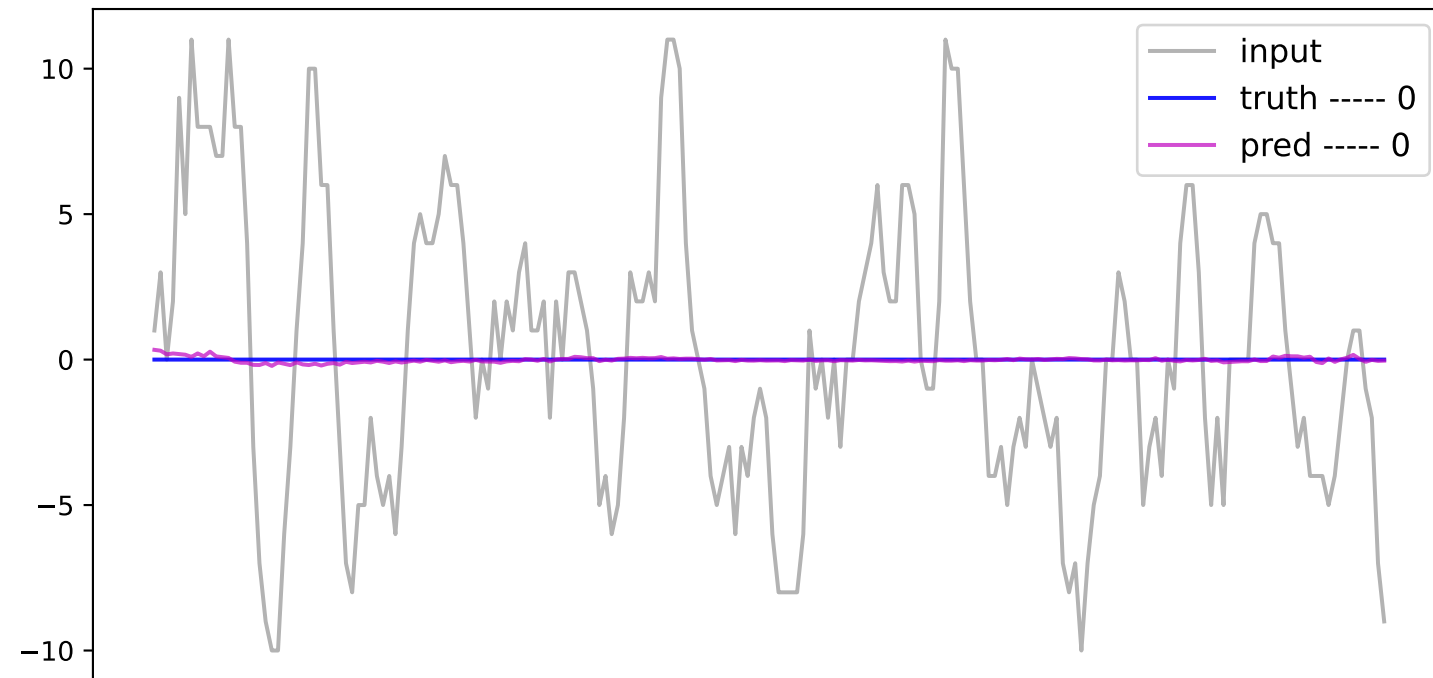


model 4: FCN paper (MSE: 0.0029)

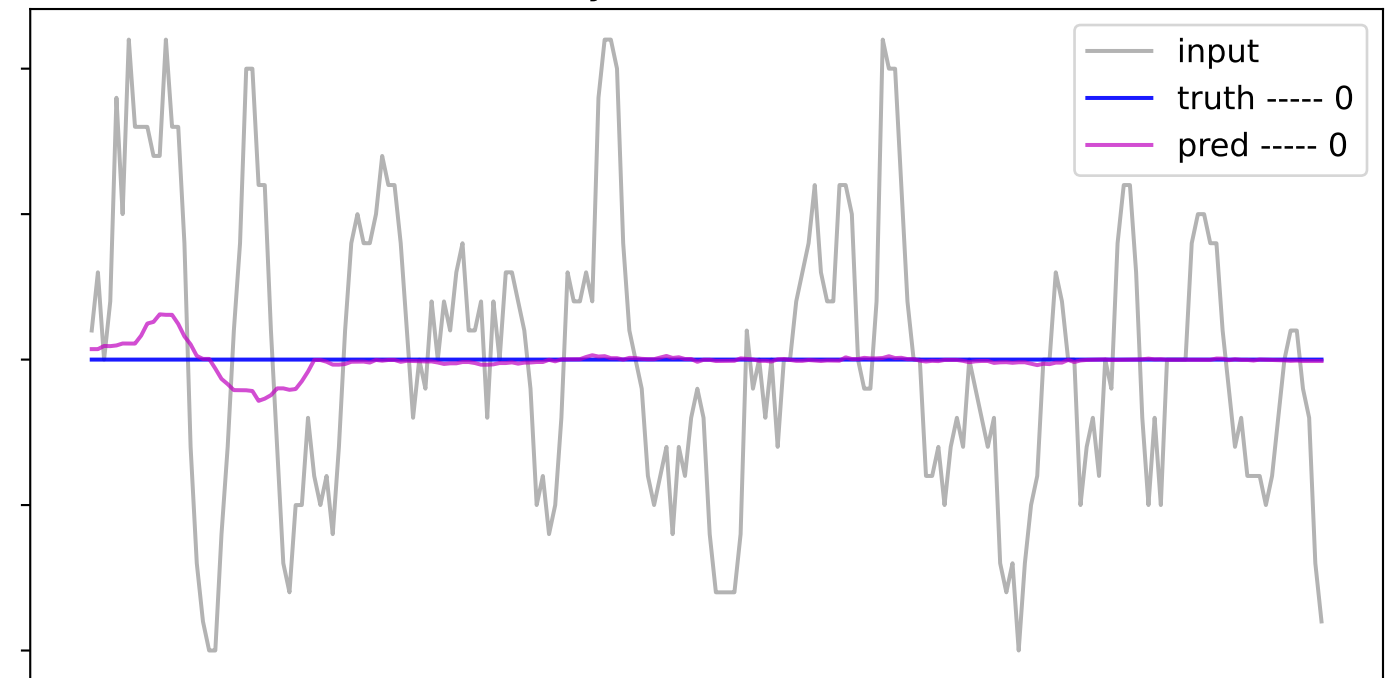


CNN prediction: 0.5711

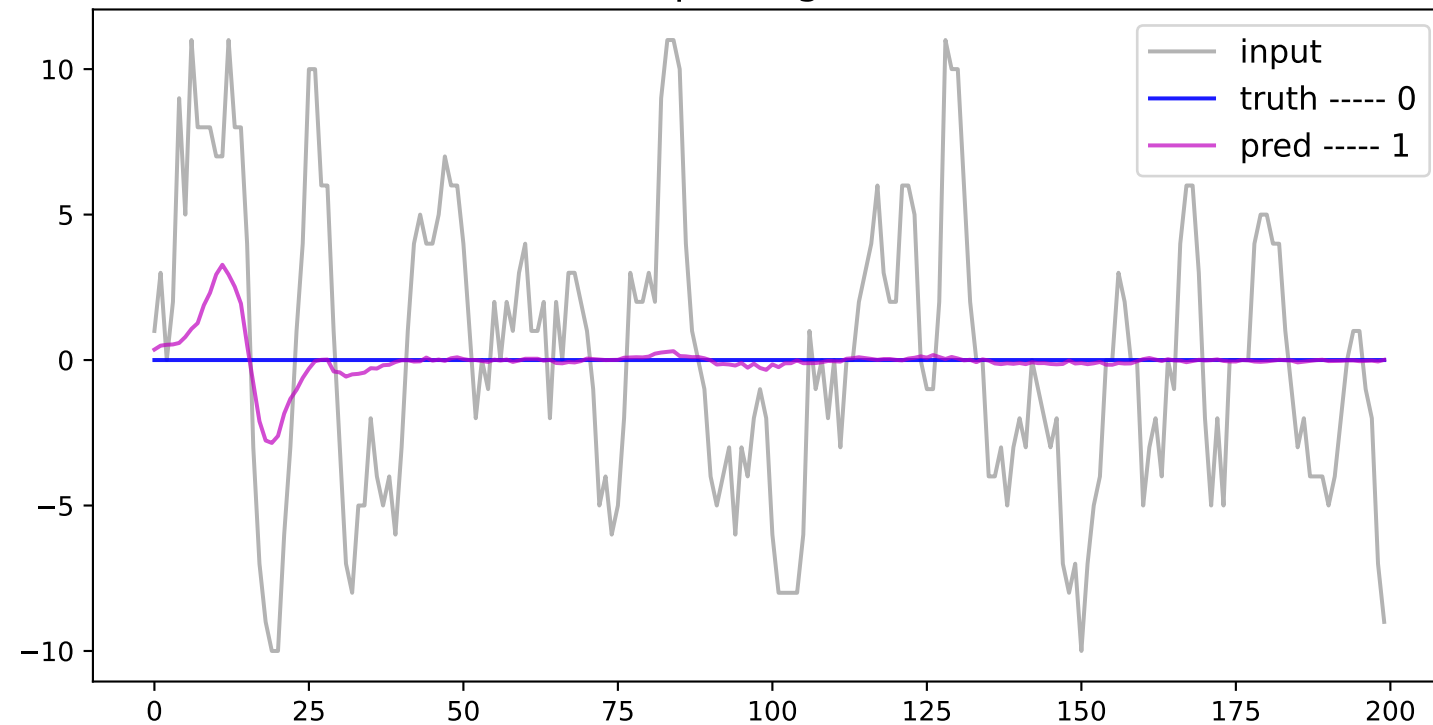
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



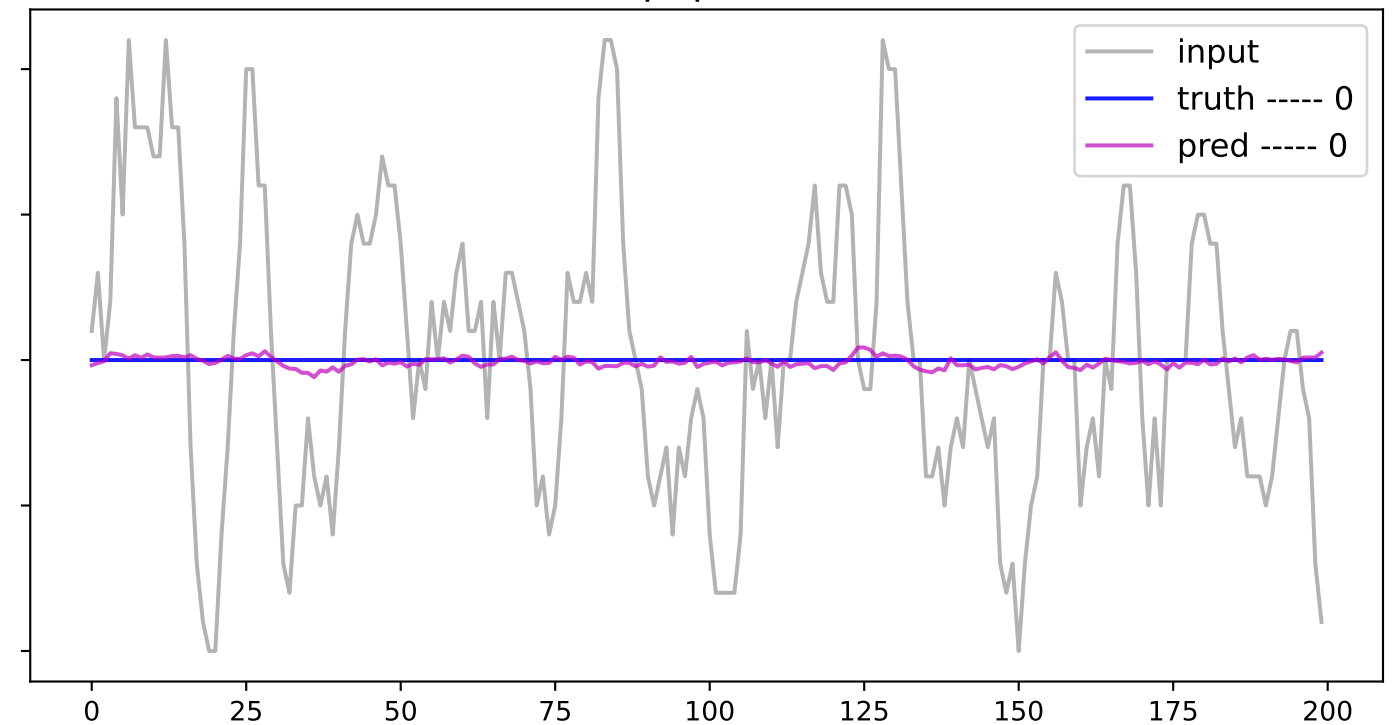
model 2: fully Conv1D (MSE: 0.0015)



model 3: no pooling (MSE: 0.0043)

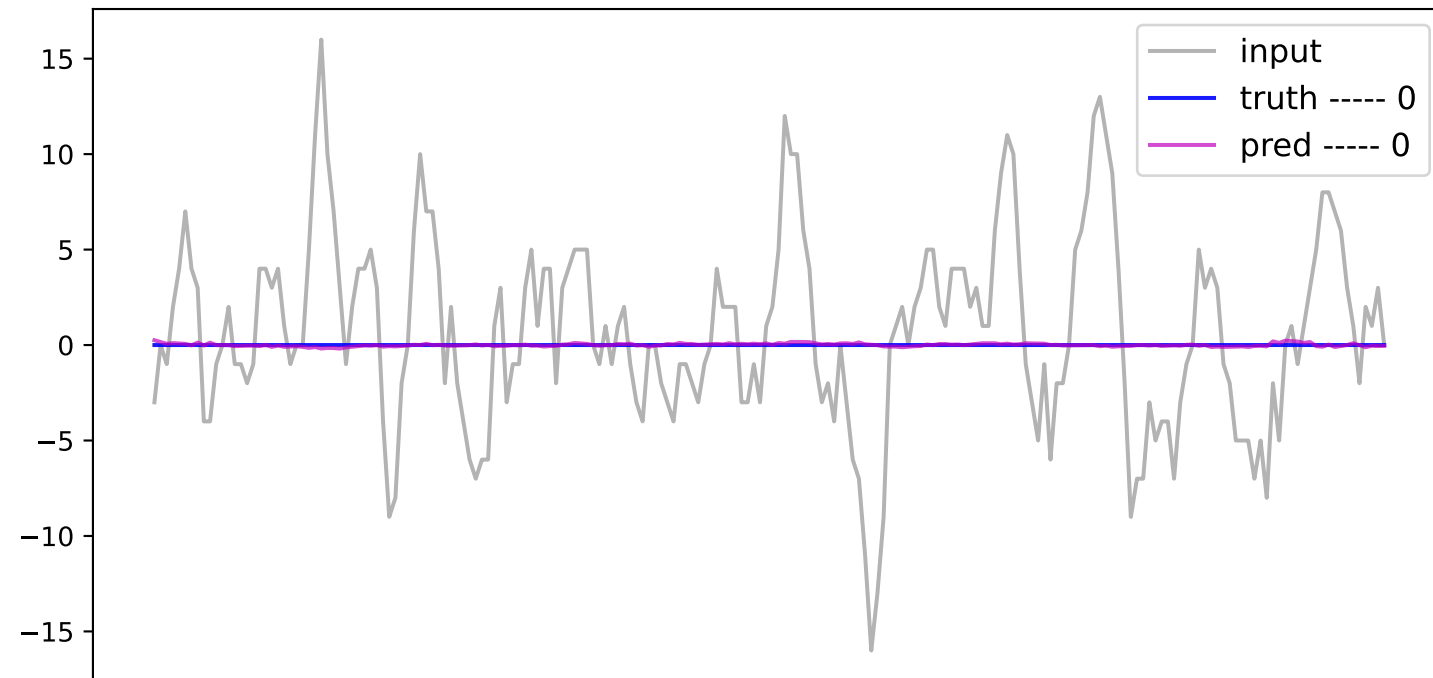


model 4: FCN paper (MSE: 0.0003)

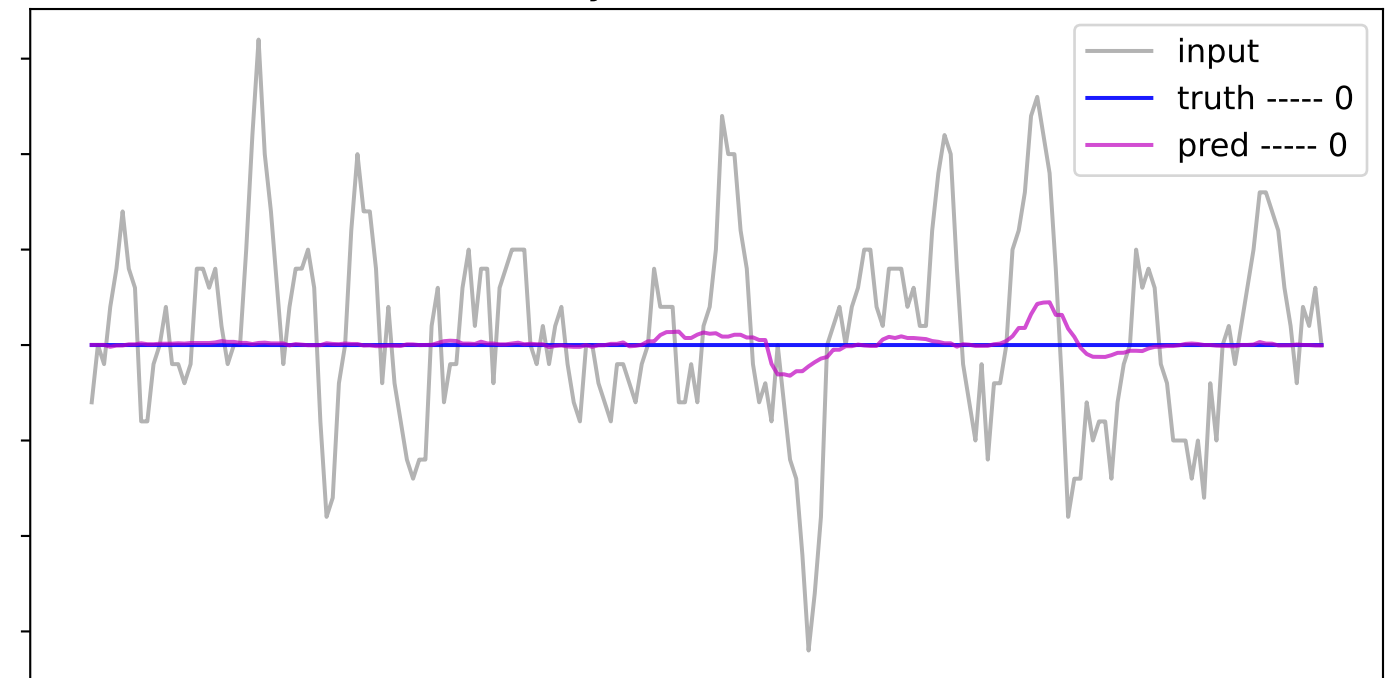


CNN prediction: 0.6494

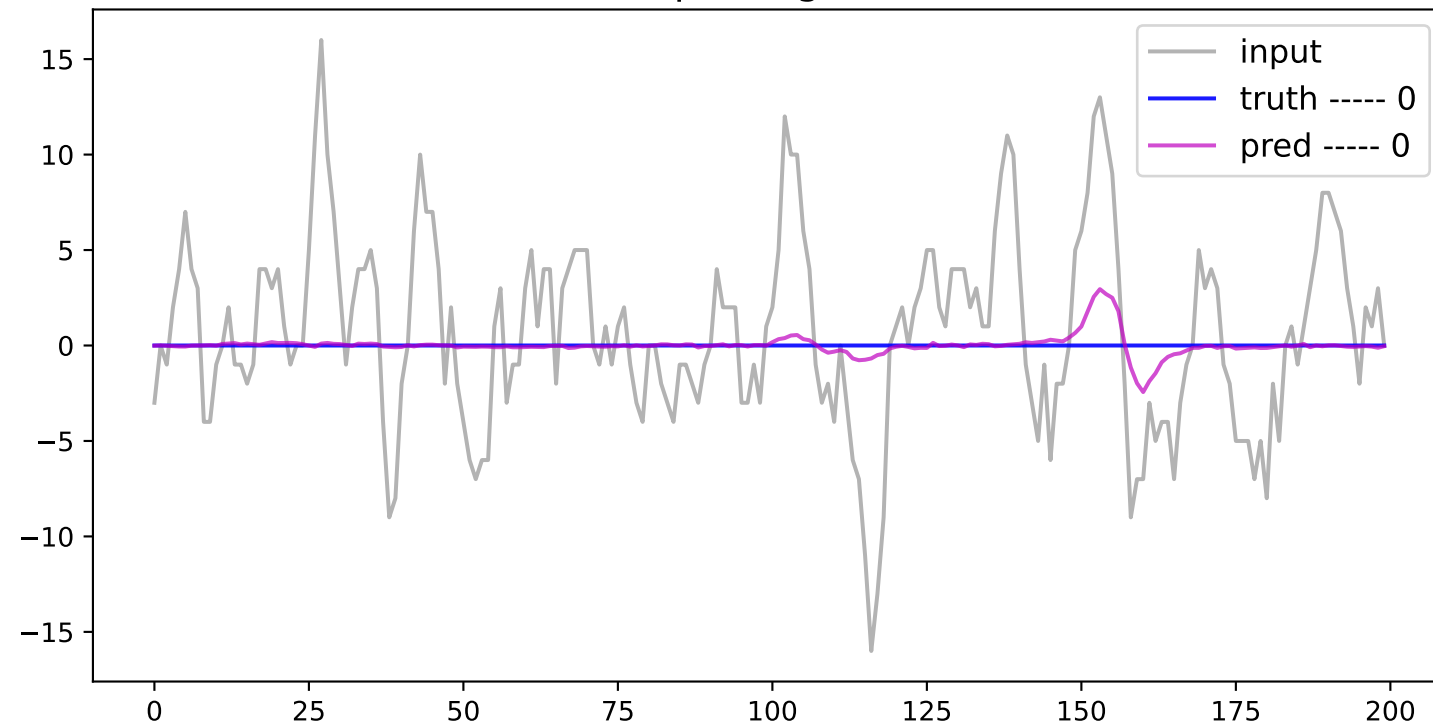
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



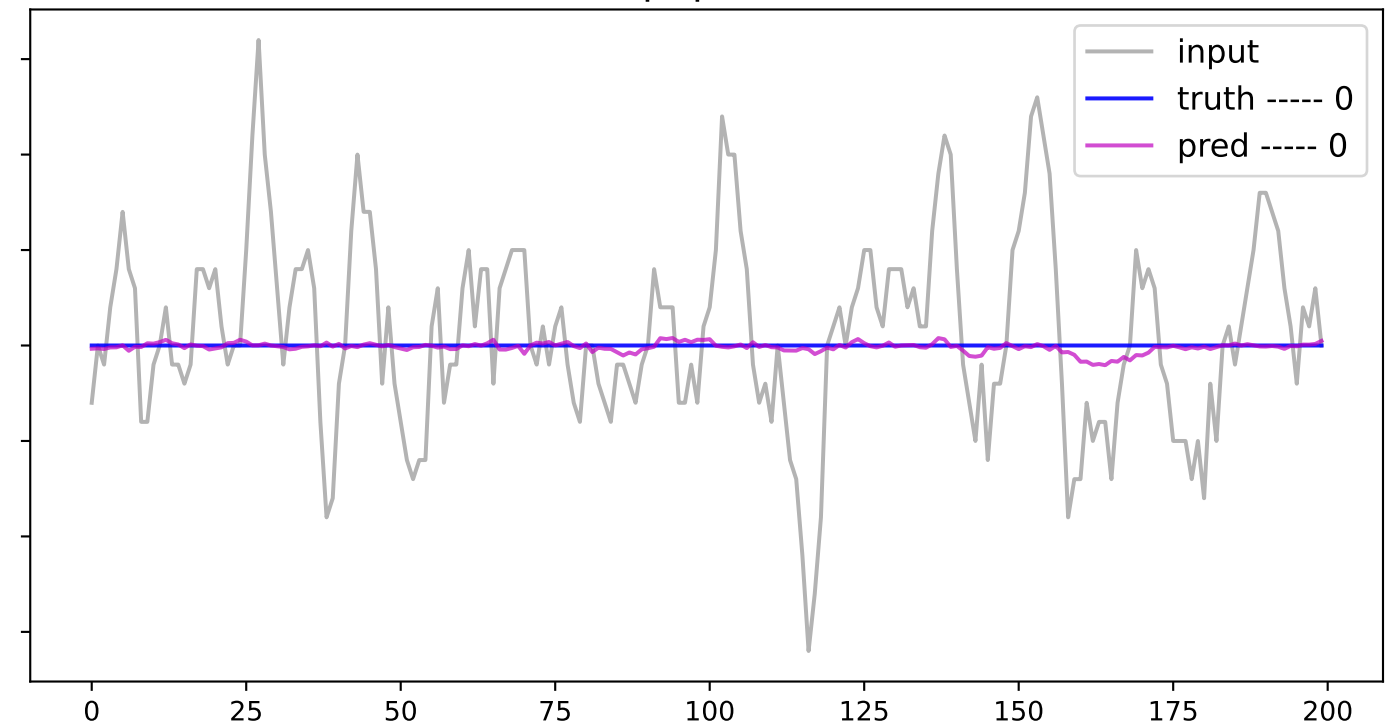
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0029)

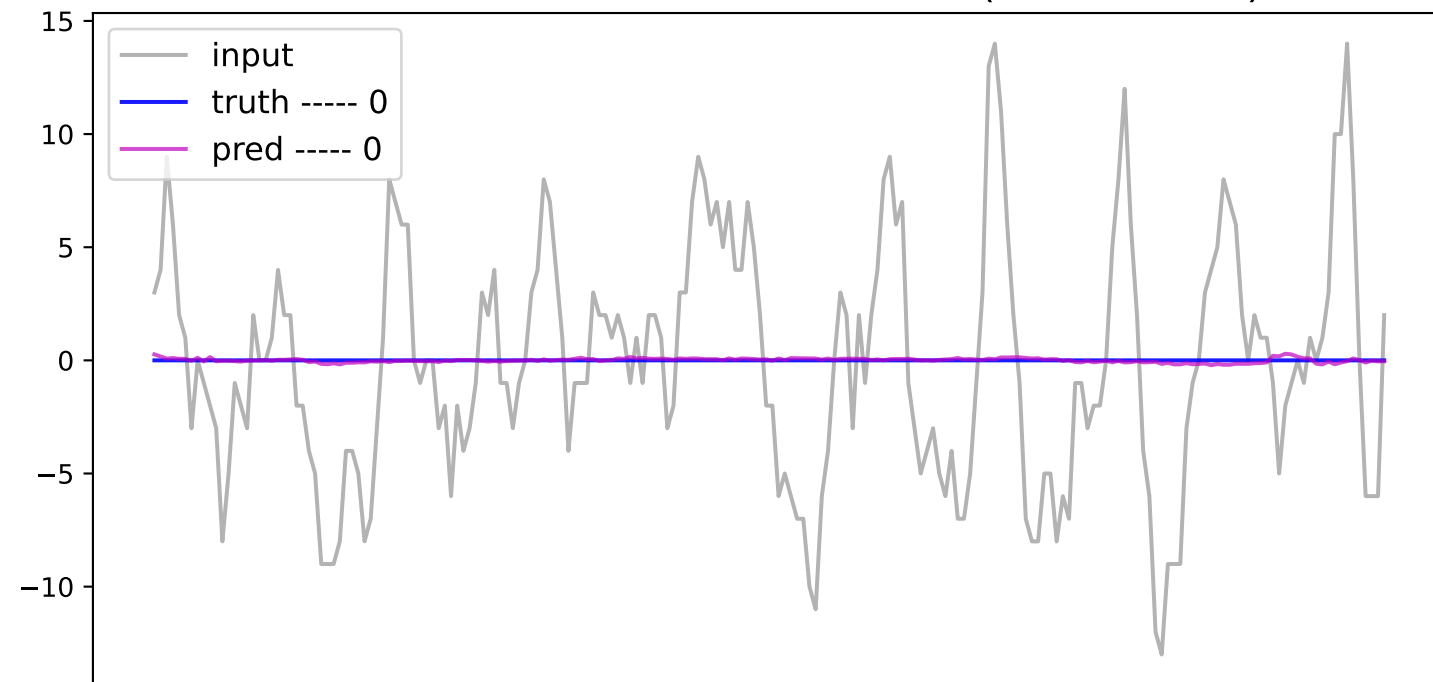


model 4: FCN paper (MSE: 0.0007)

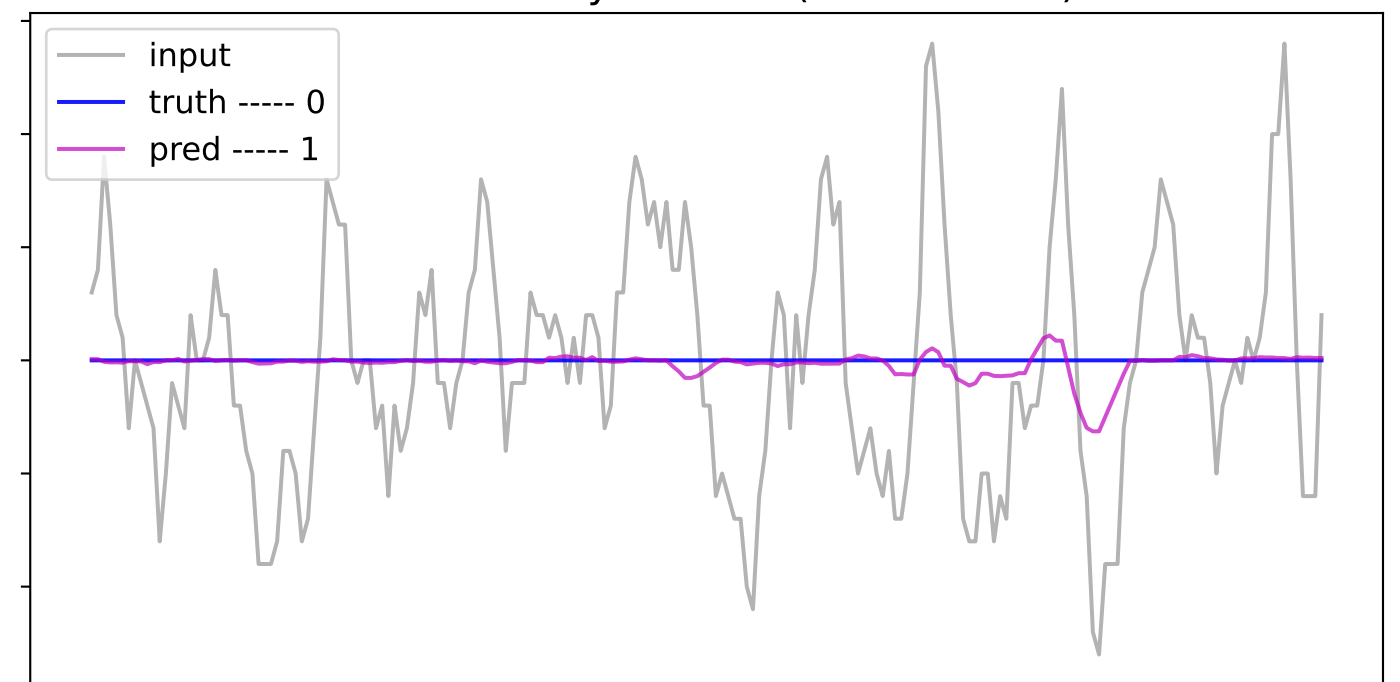


CNN prediction: 0.6091

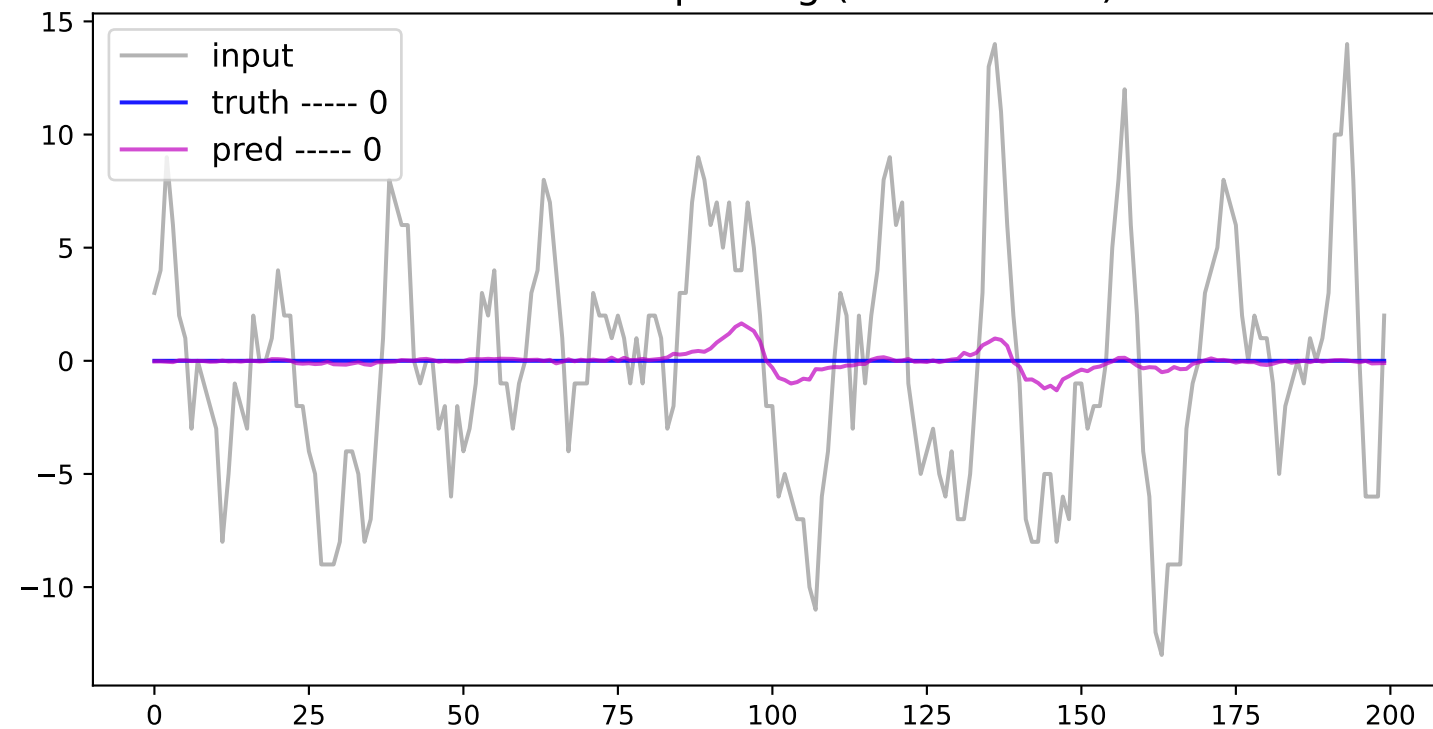
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



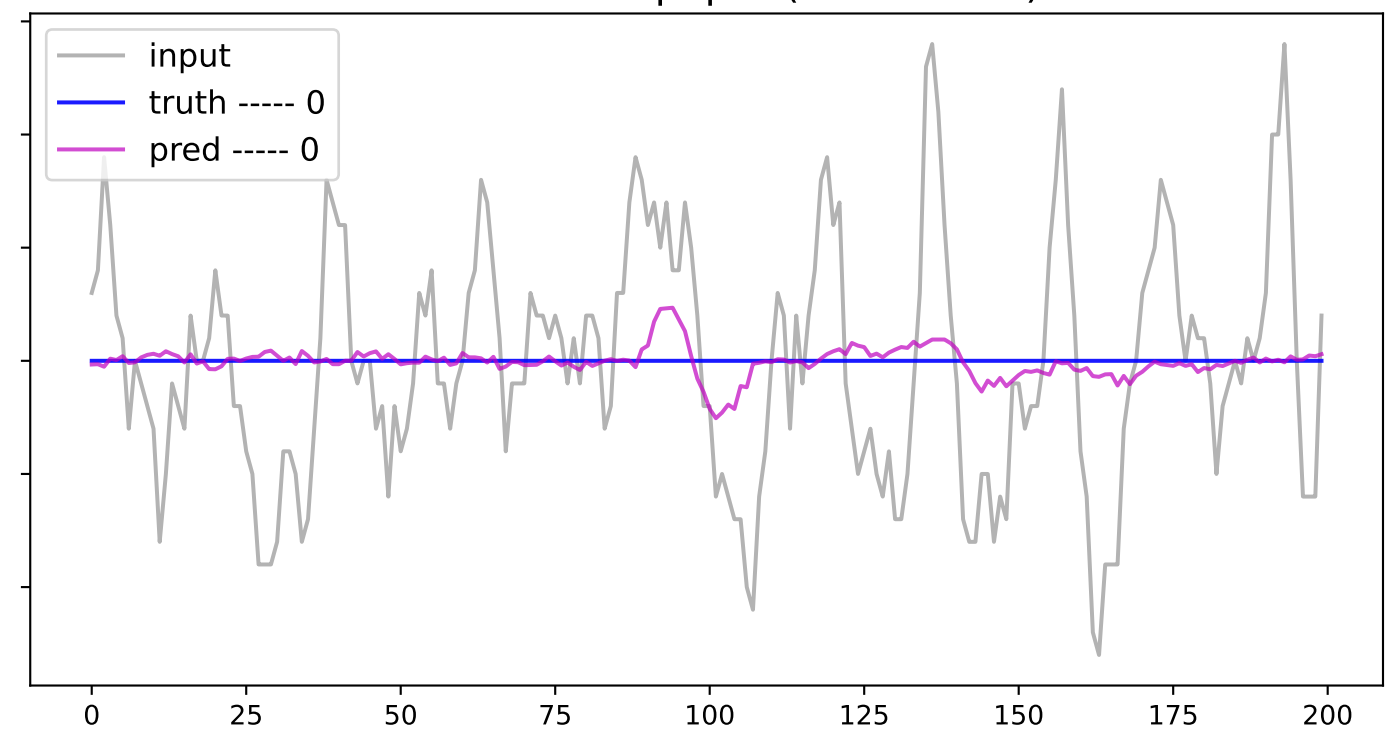
model 2: fully Conv1D (MSE: 0.0031)



model 3: no pooling (MSE: 0.0016)



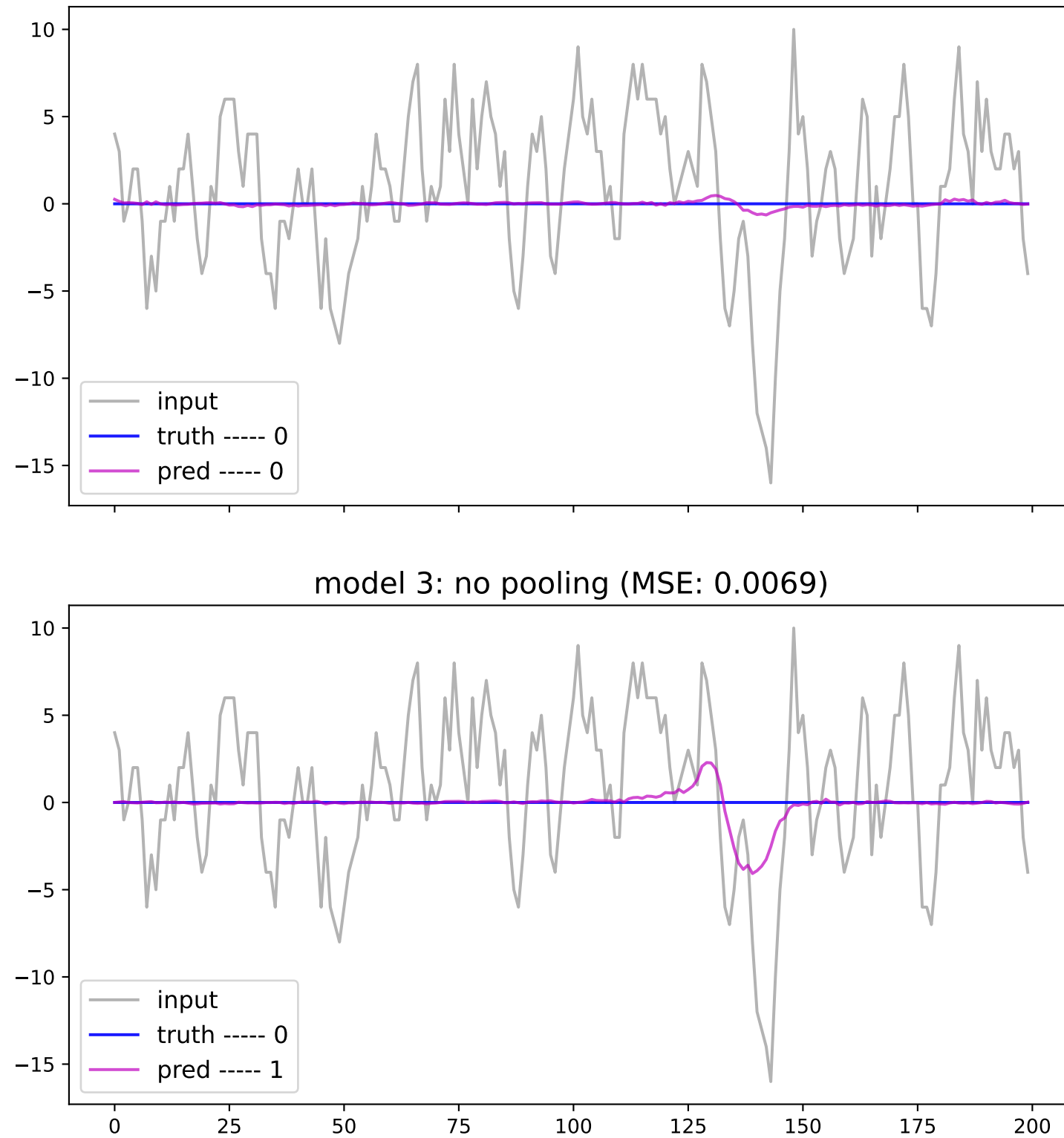
model 4: FCN paper (MSE: 0.004)



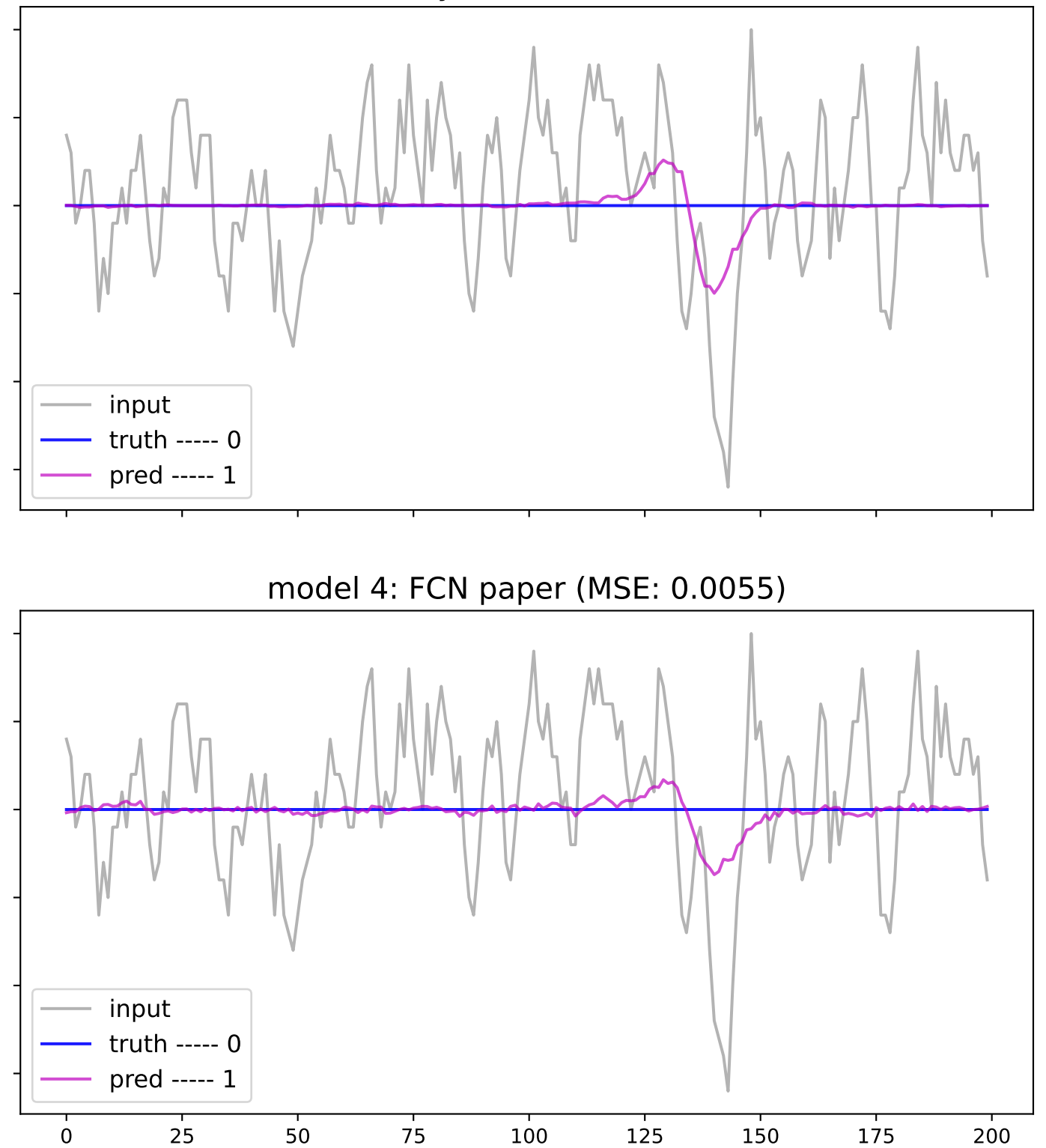


CNN prediction: 0.6108

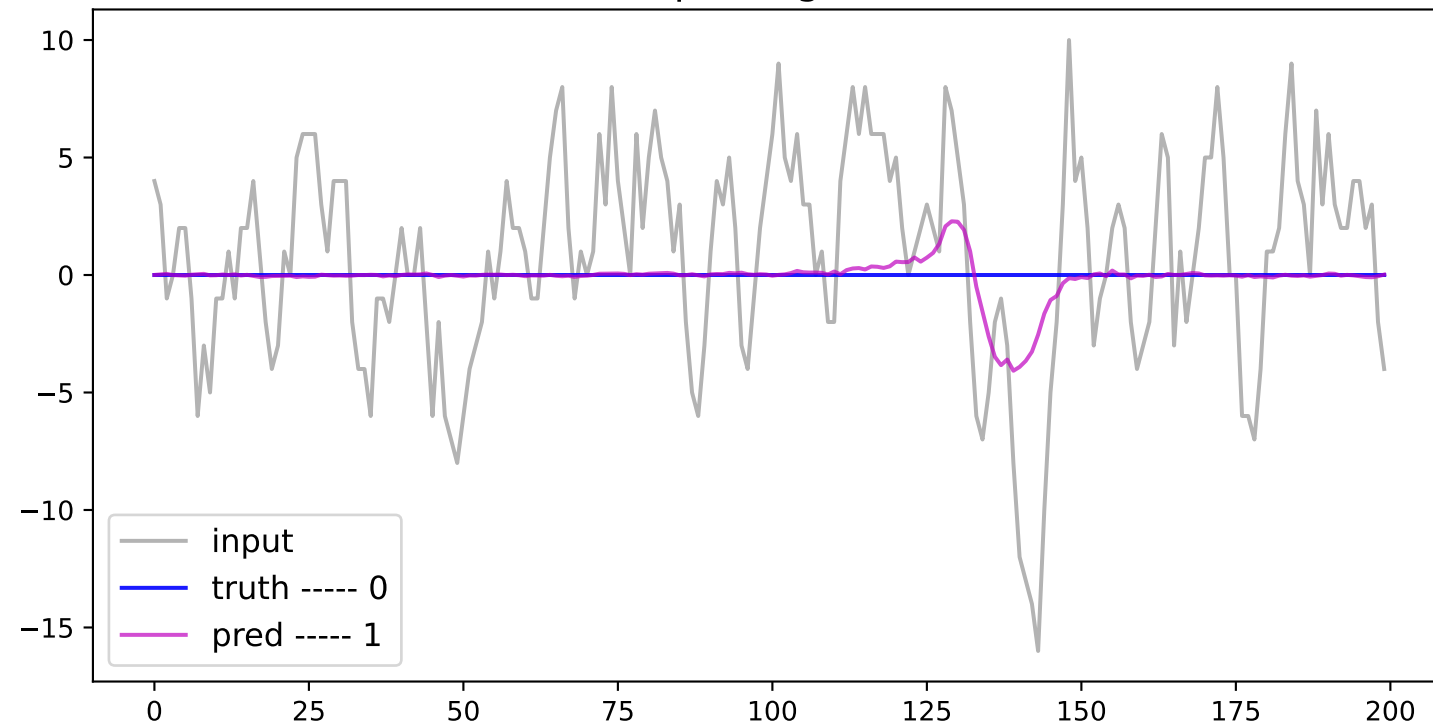
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



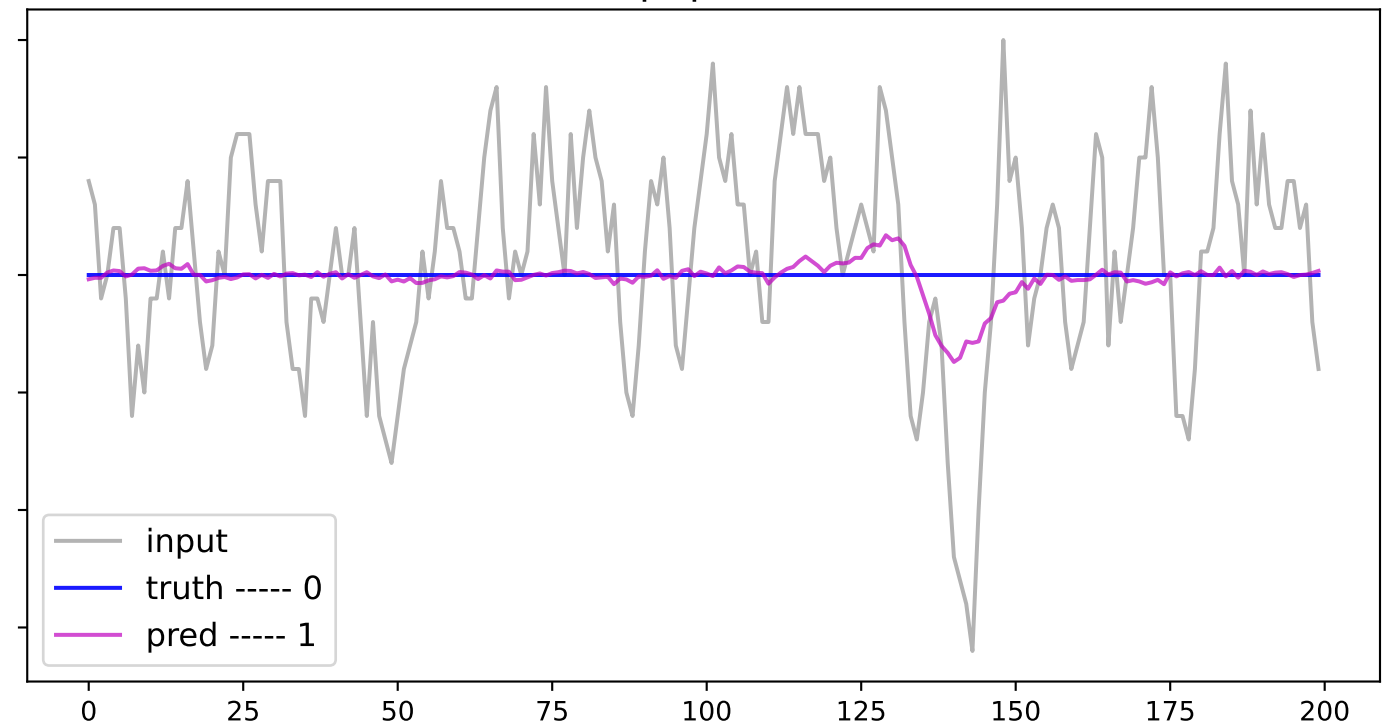
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0069)

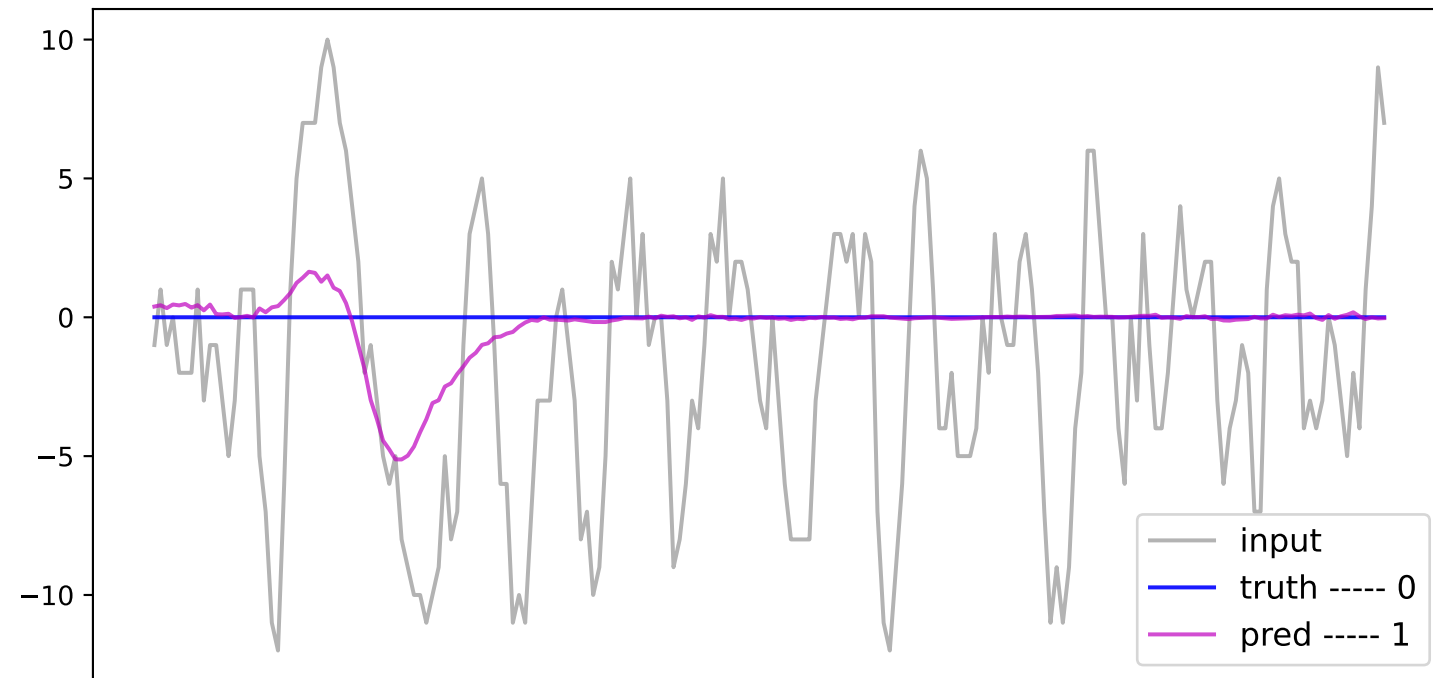


model 4: FCN paper (MSE: 0.0055)

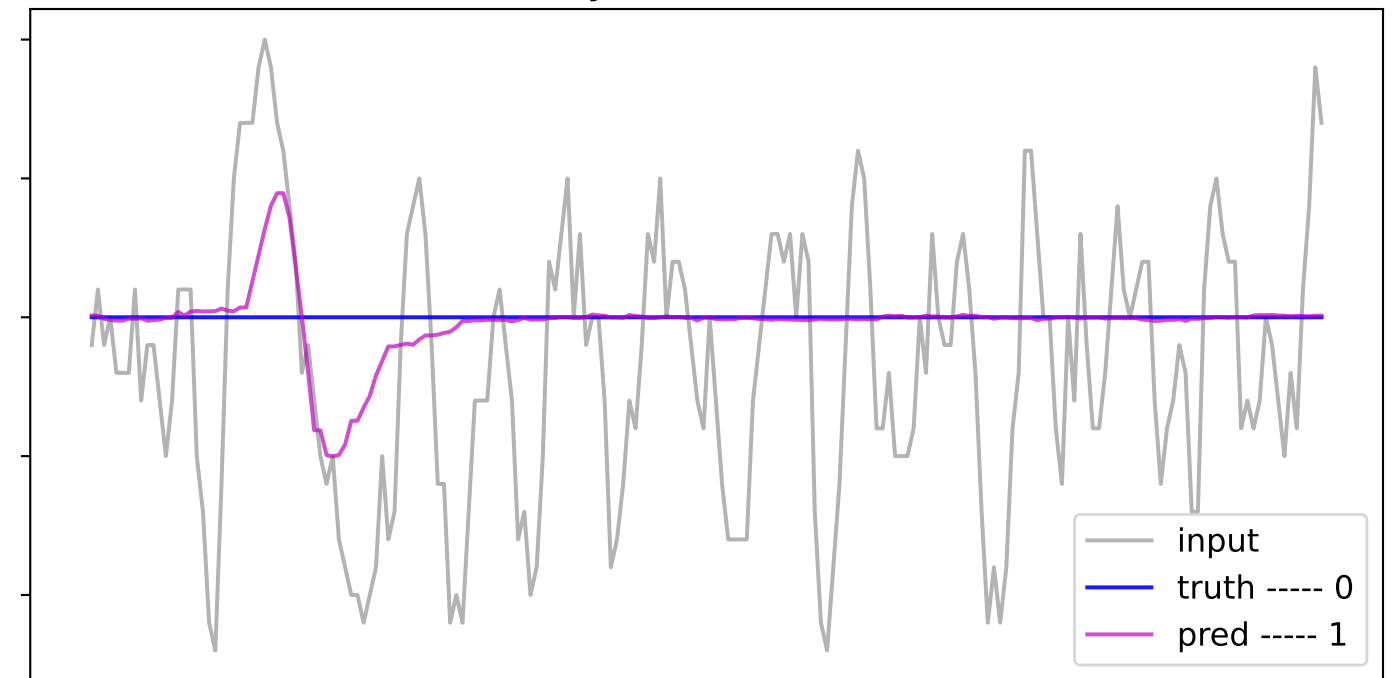


CNN prediction: 0.5496

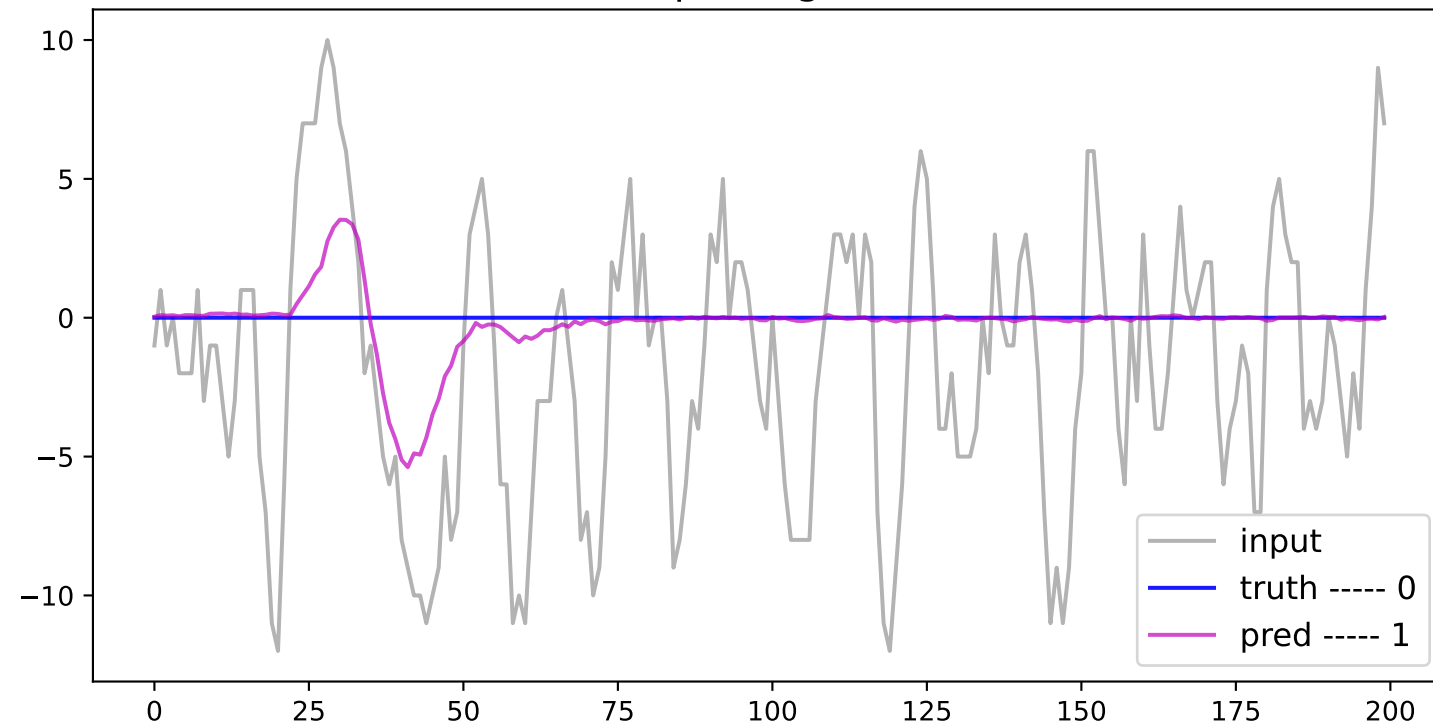
model 1: mirrored 1dcnn roi finder (MSE: 0.0127)



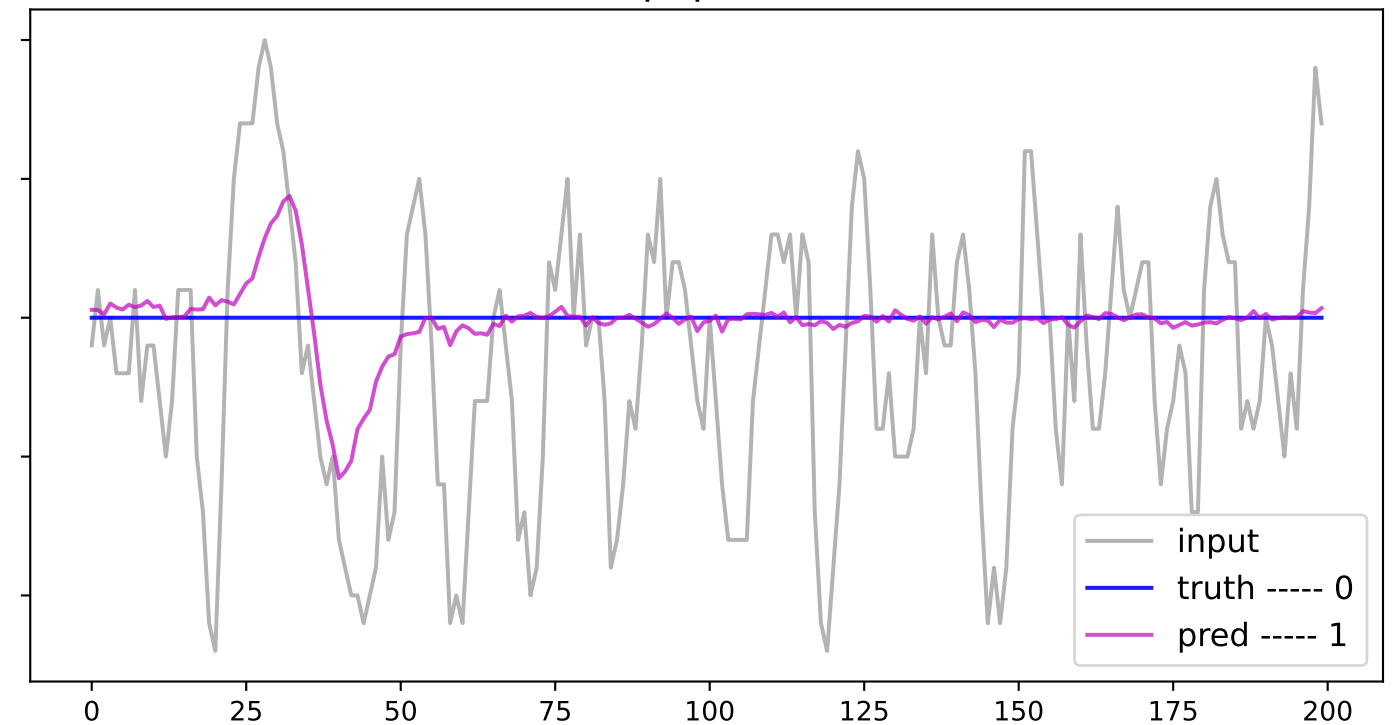
model 2: fully Conv1D (MSE: 0.0137)



model 3: no pooling (MSE: 0.0132)

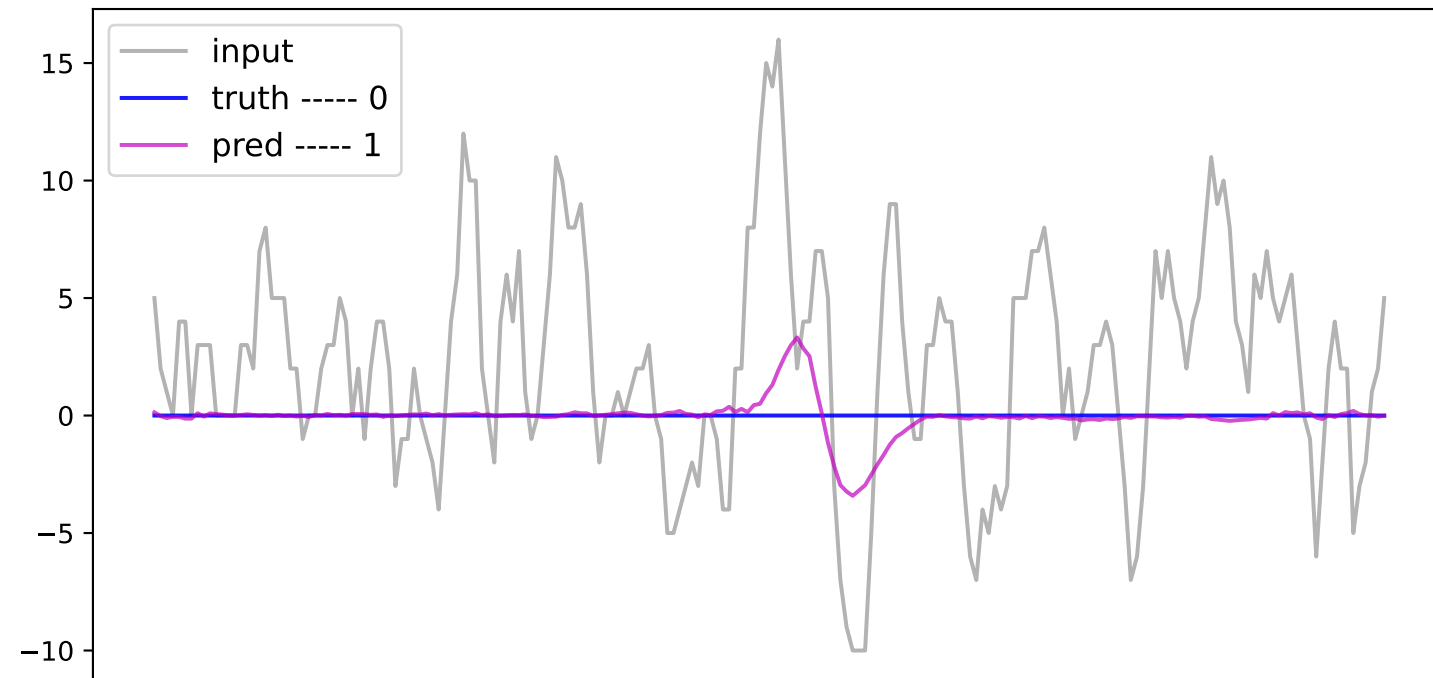


model 4: FCN paper (MSE: 0.0144)

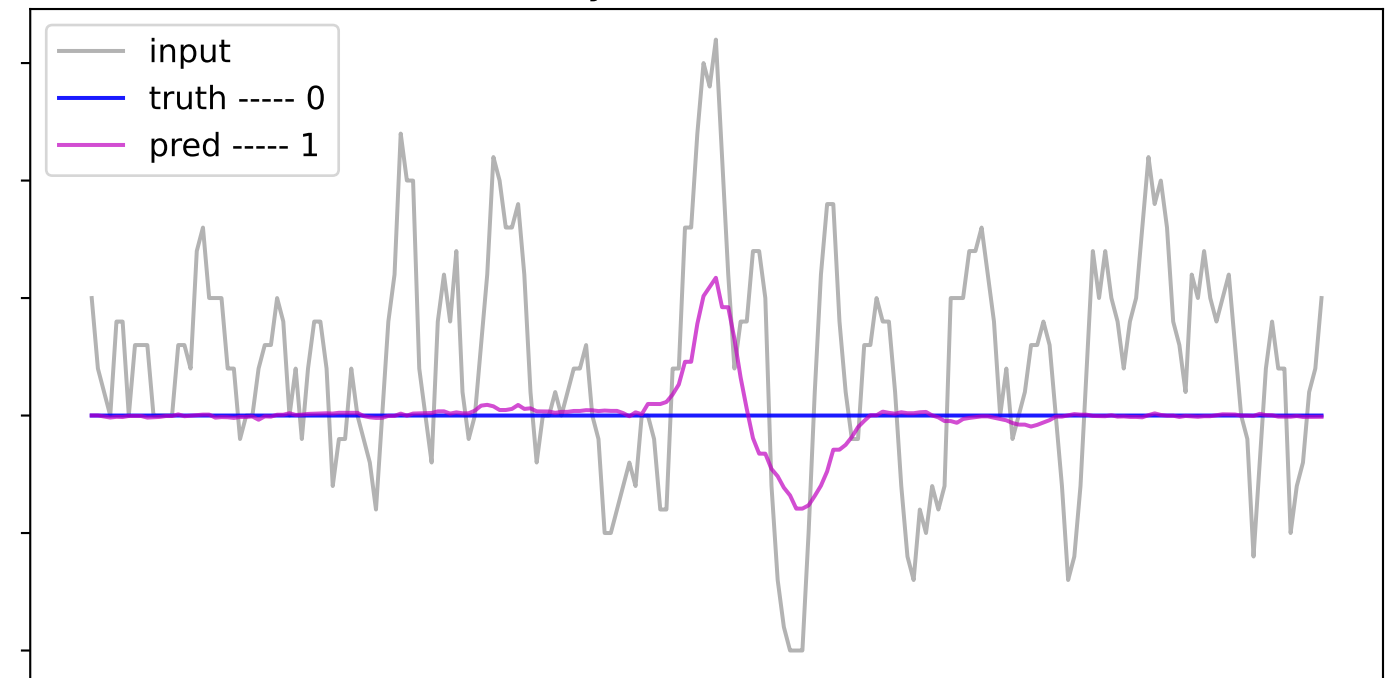


CNN prediction: 0.6369

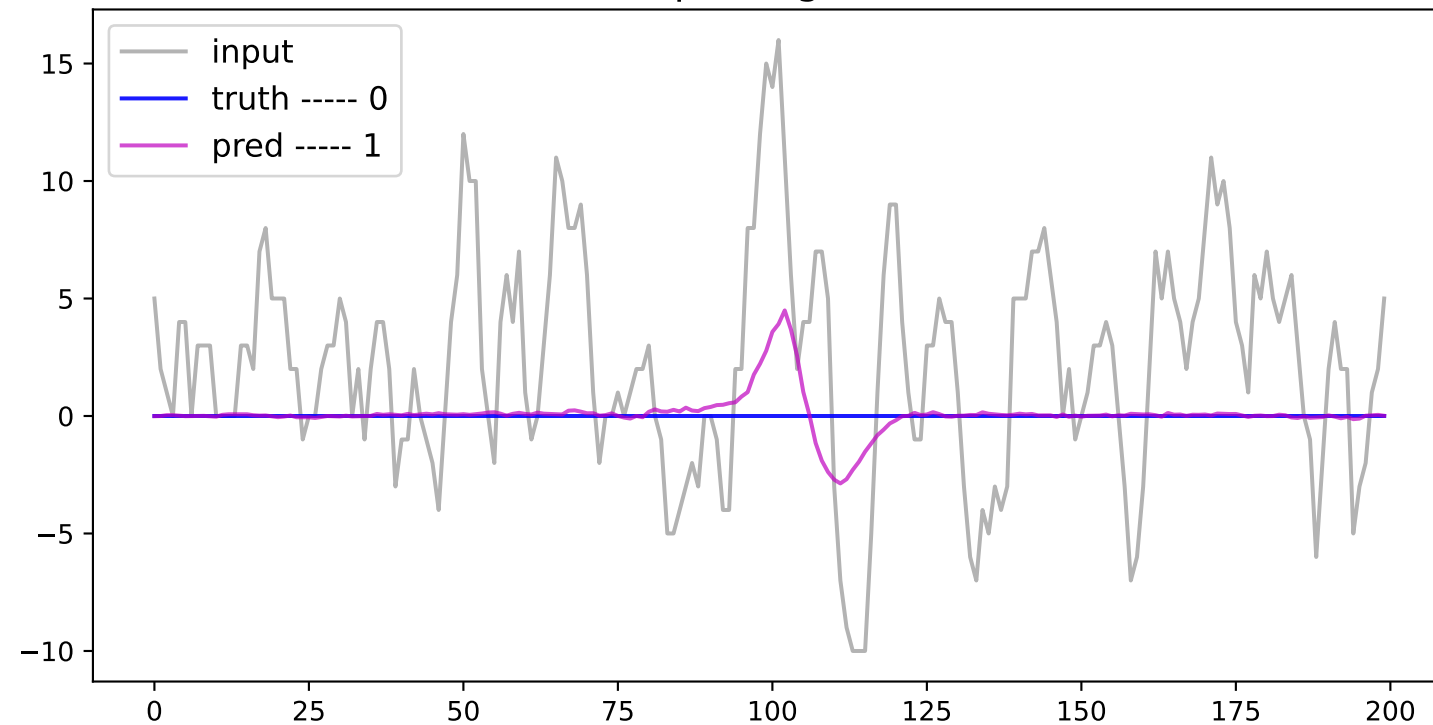
model 1: mirrored 1dcnn roi finder (MSE: 0.006)



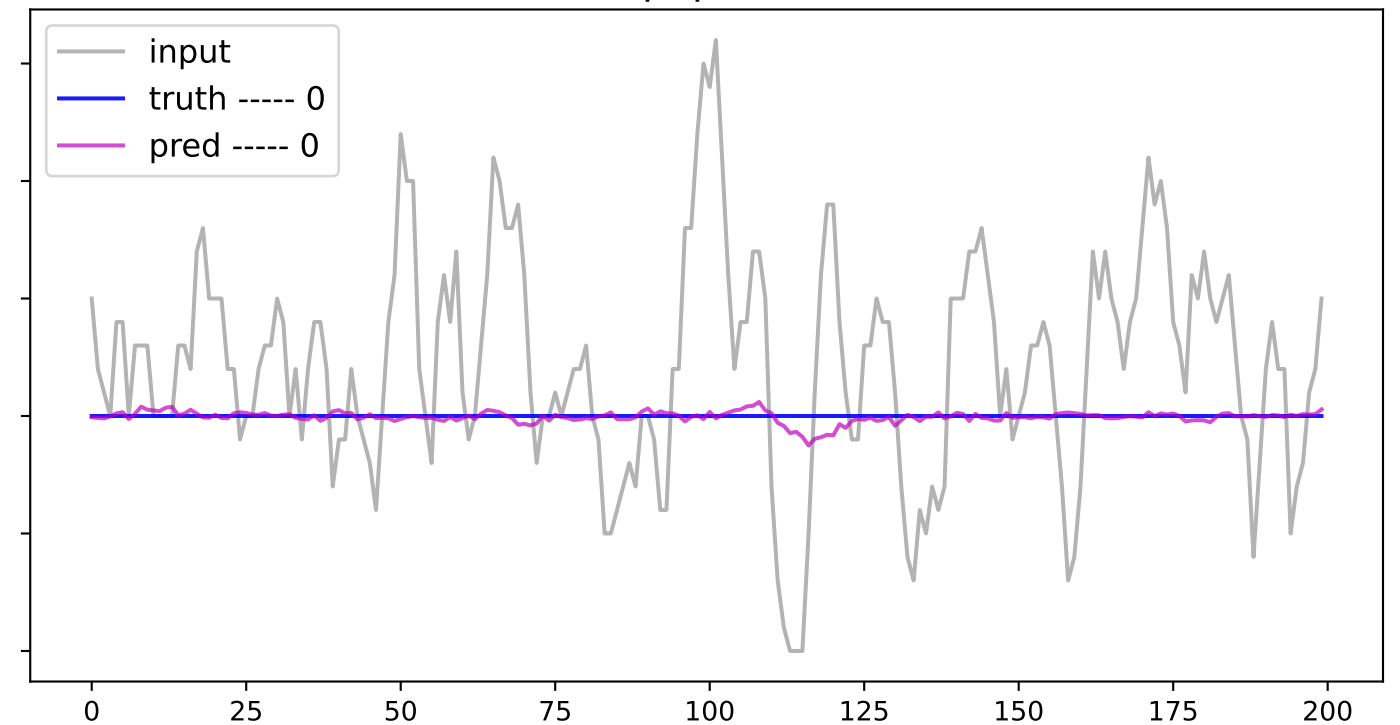
model 2: fully Conv1D (MSE: 0.0144)



model 3: no pooling (MSE: 0.0066)

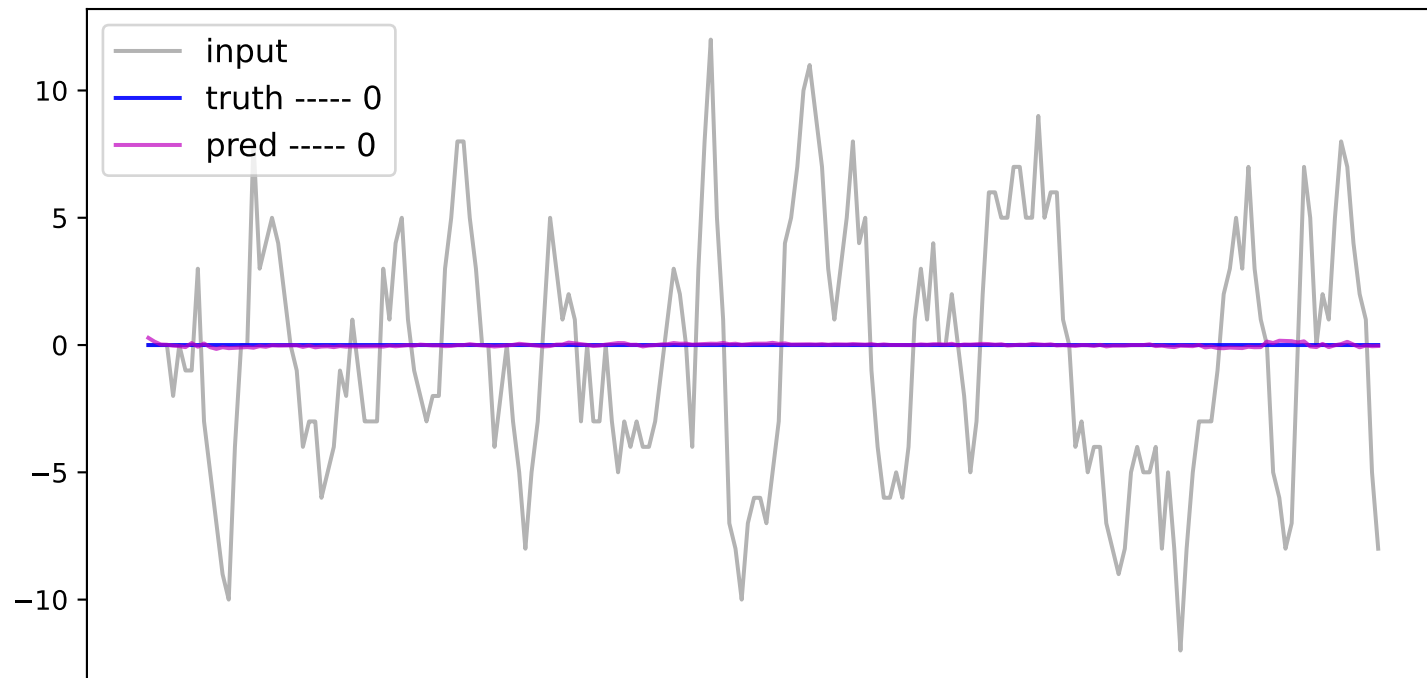


model 4: FCN paper (MSE: 0.0006)

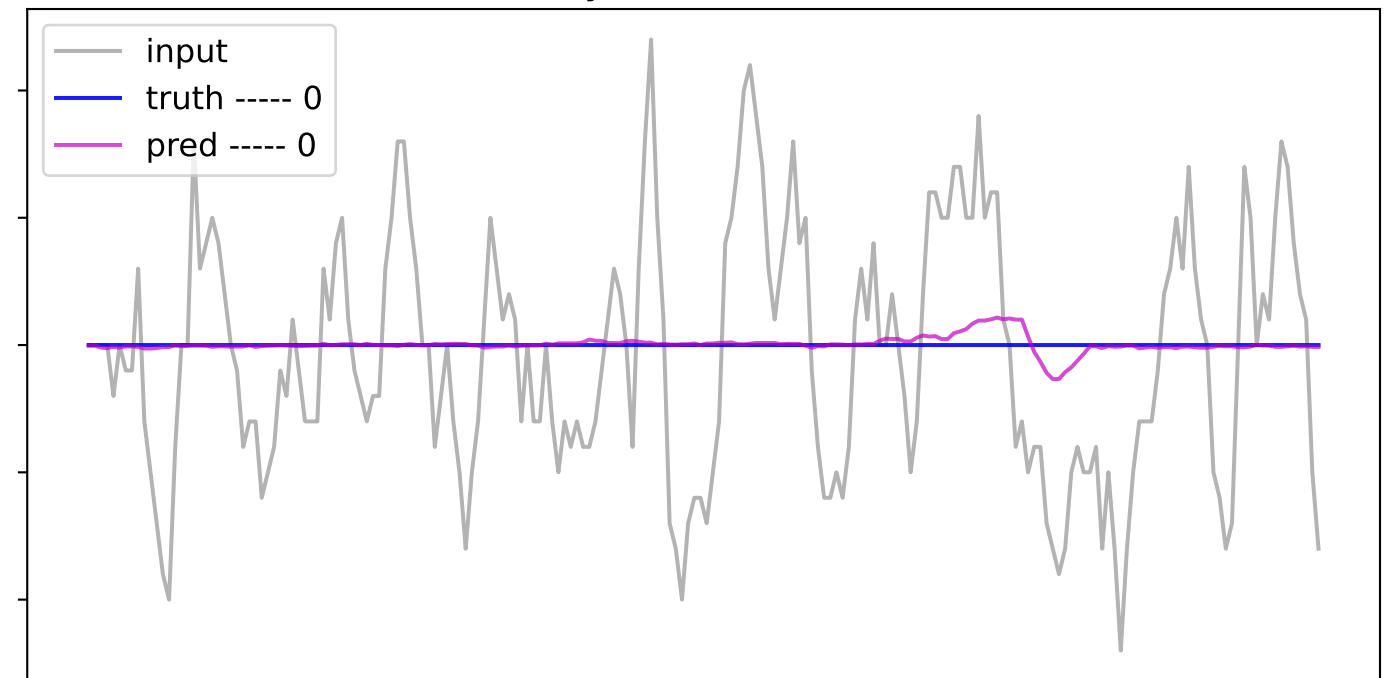


CNN prediction: 0.6037

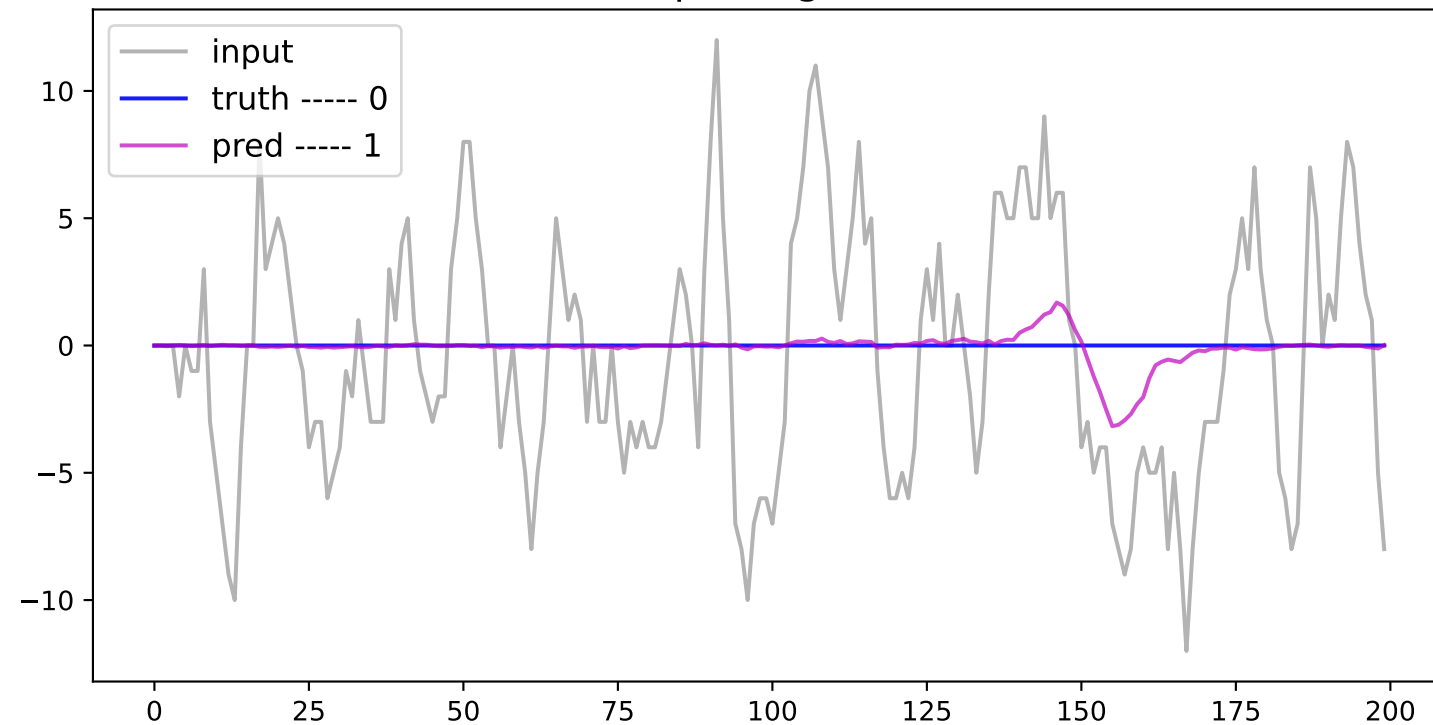
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



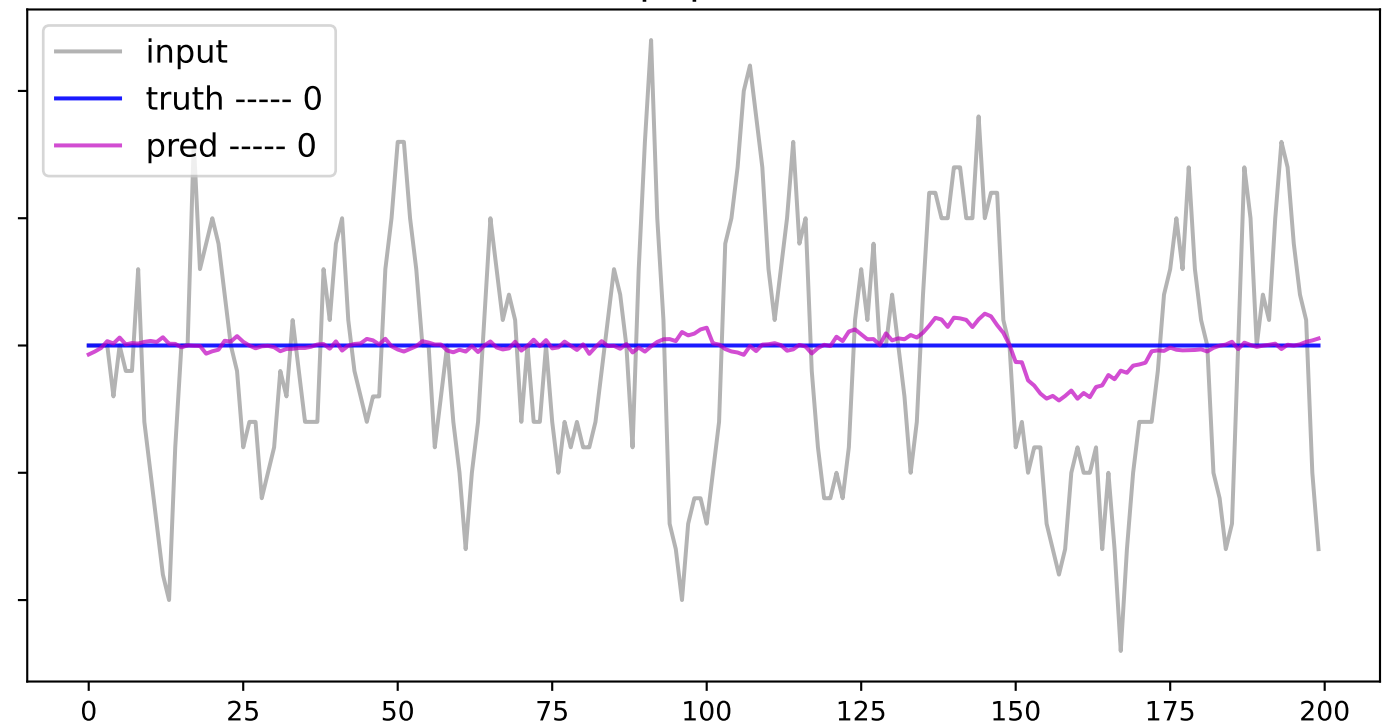
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0036)

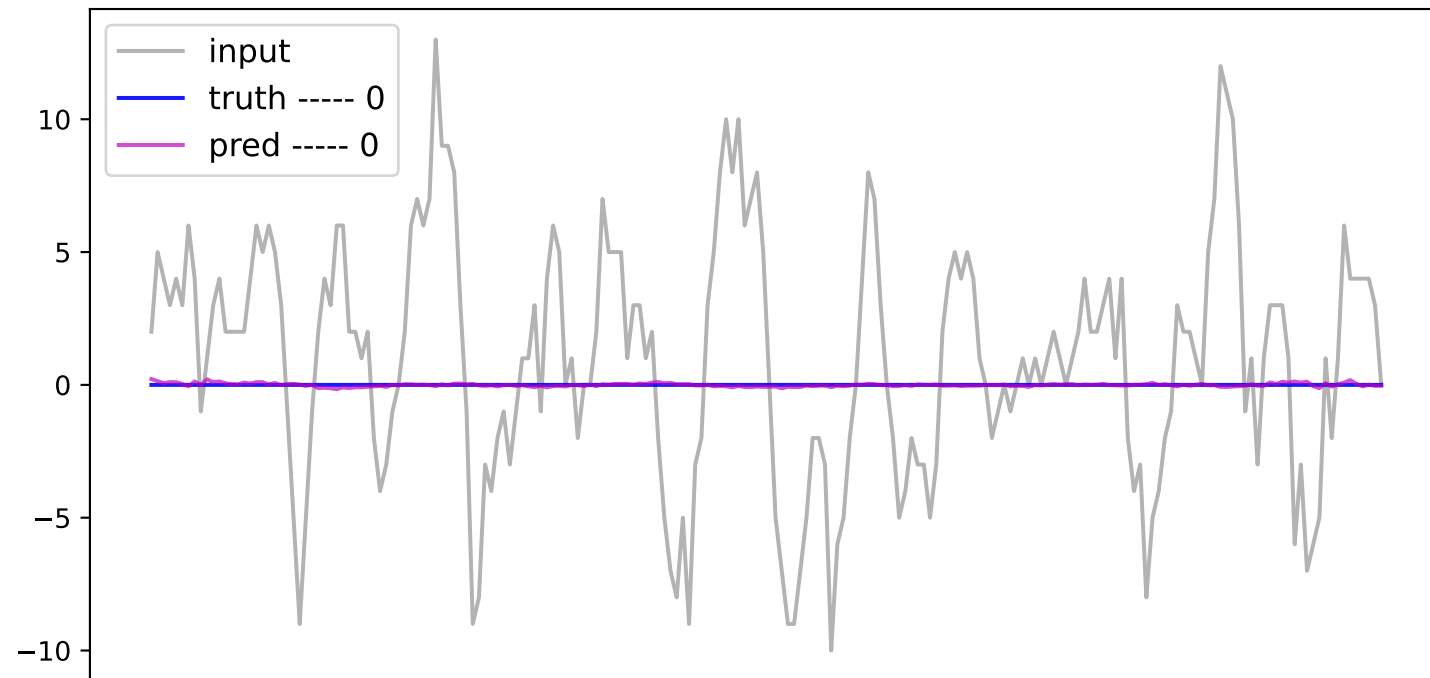


model 4: FCN paper (MSE: 0.0035)

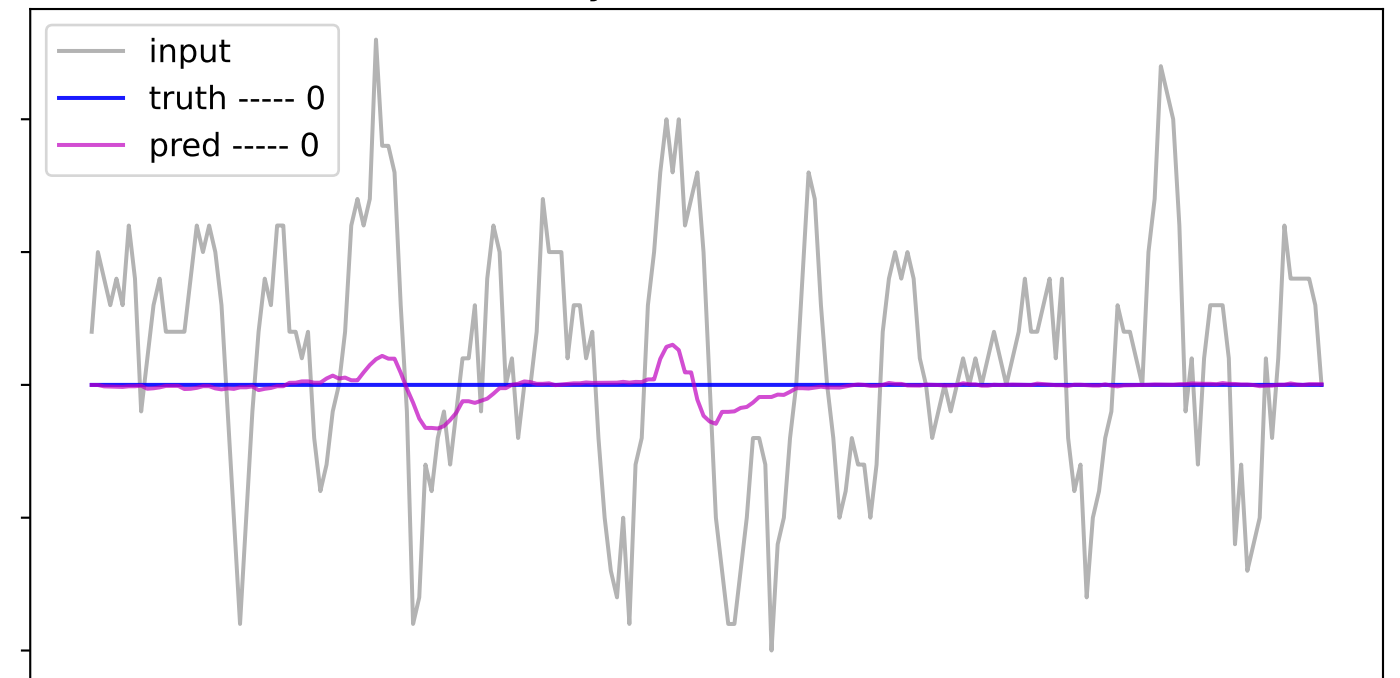


CNN prediction: 0.6103

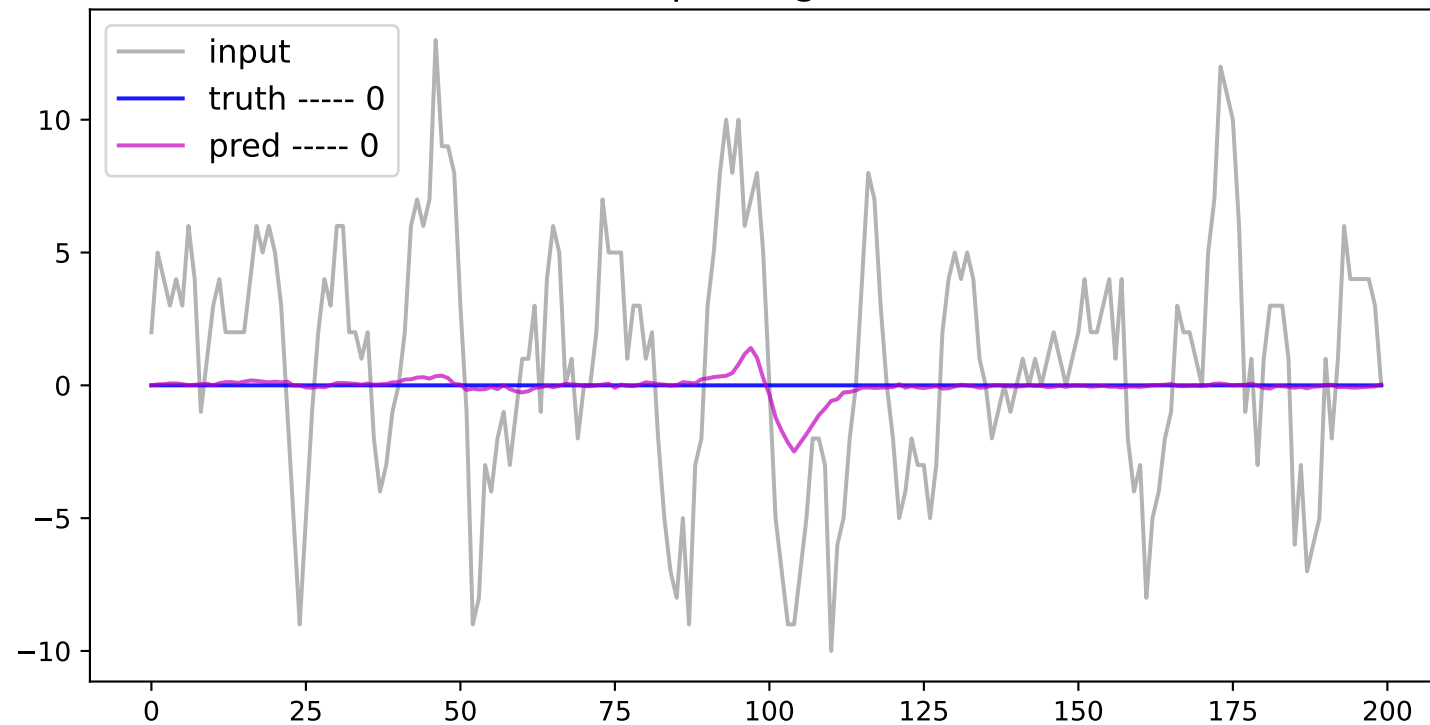
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



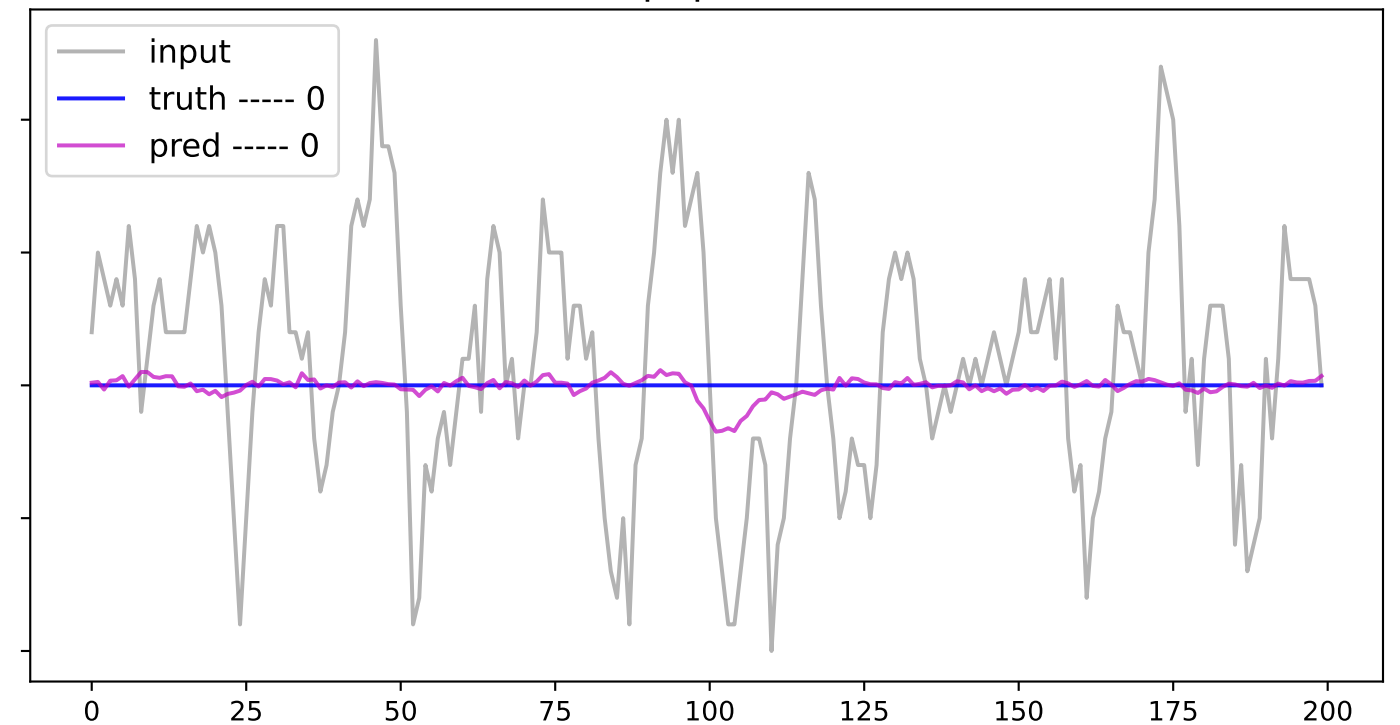
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0017)

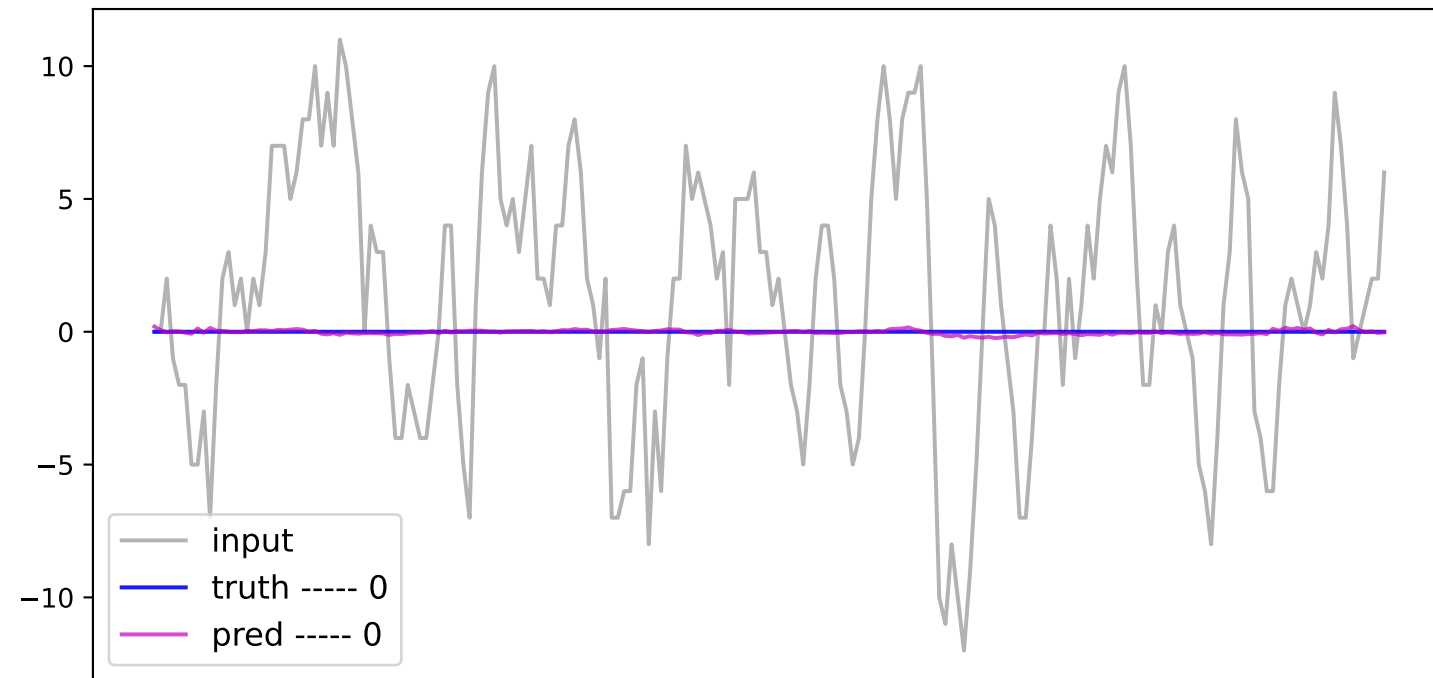


model 4: FCN paper (MSE: 0.0013)

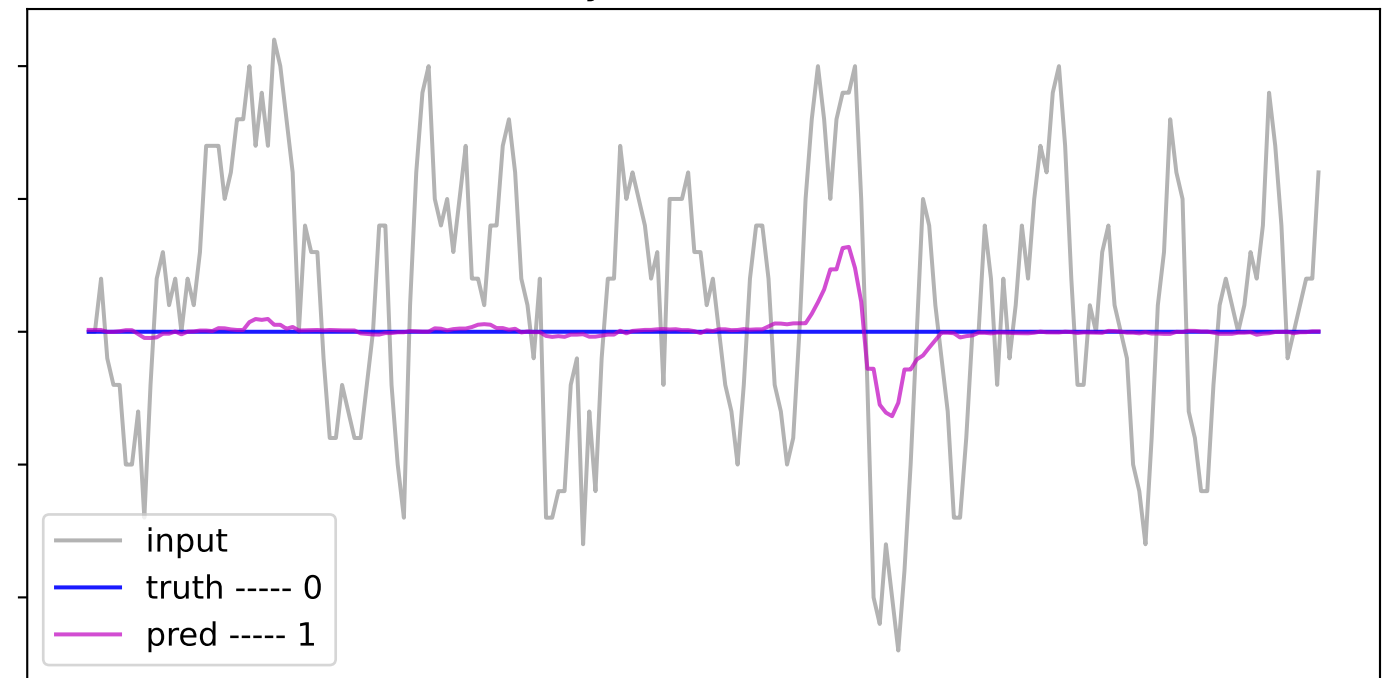


CNN prediction: 0.7385

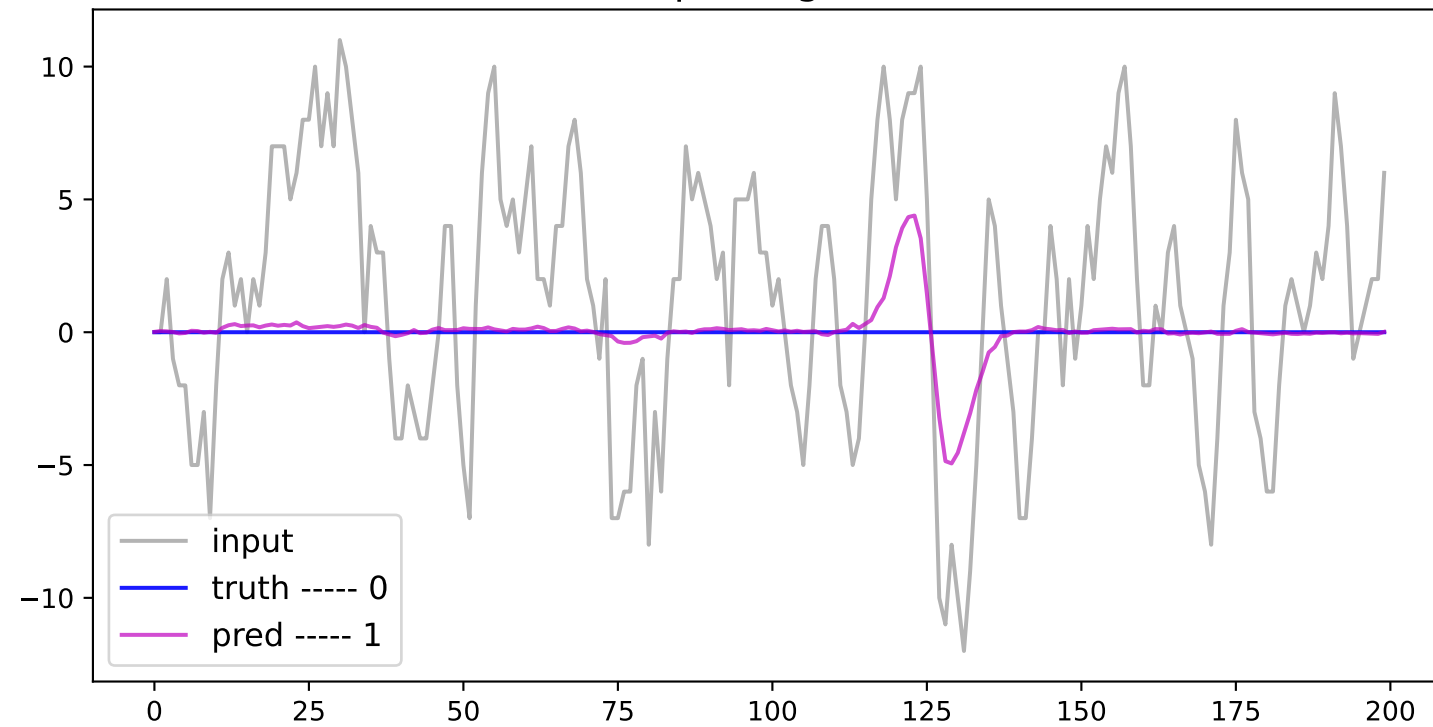
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



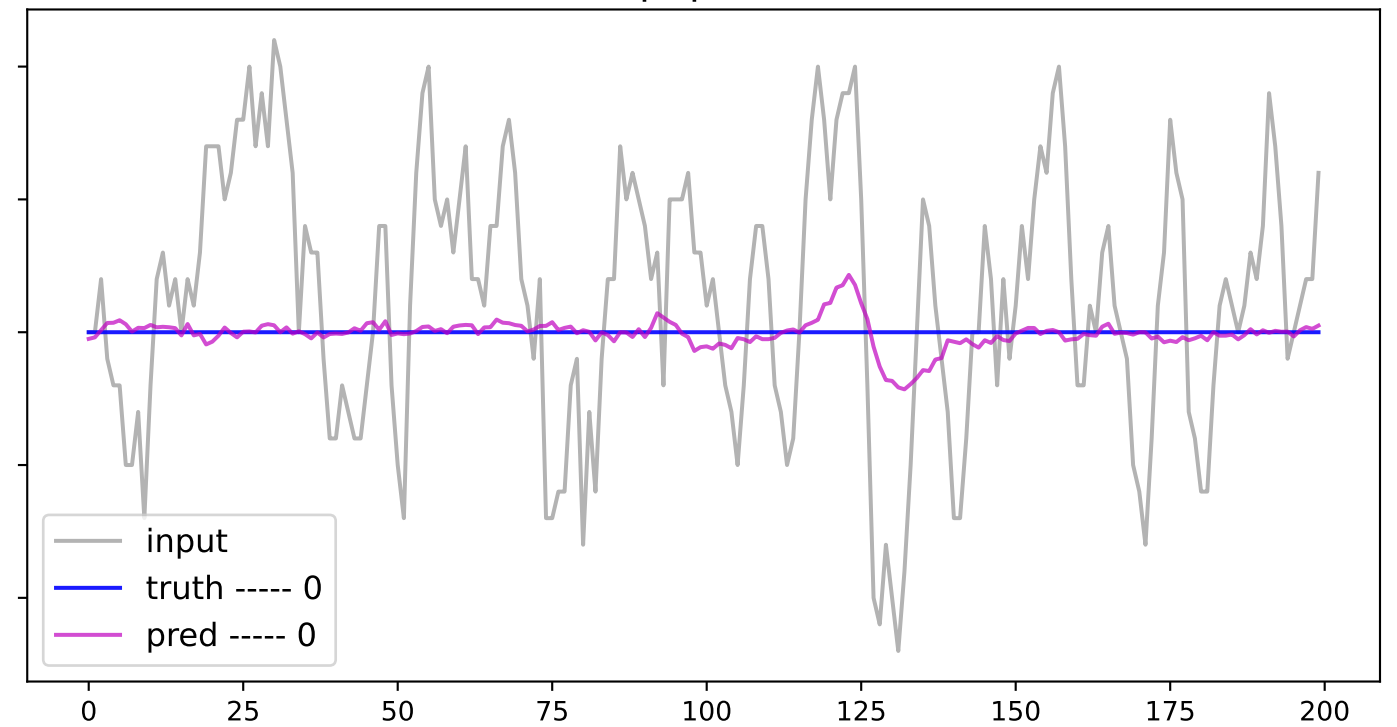
model 2: fully Conv1D (MSE: 0.0043)



model 3: no pooling (MSE: 0.0097)

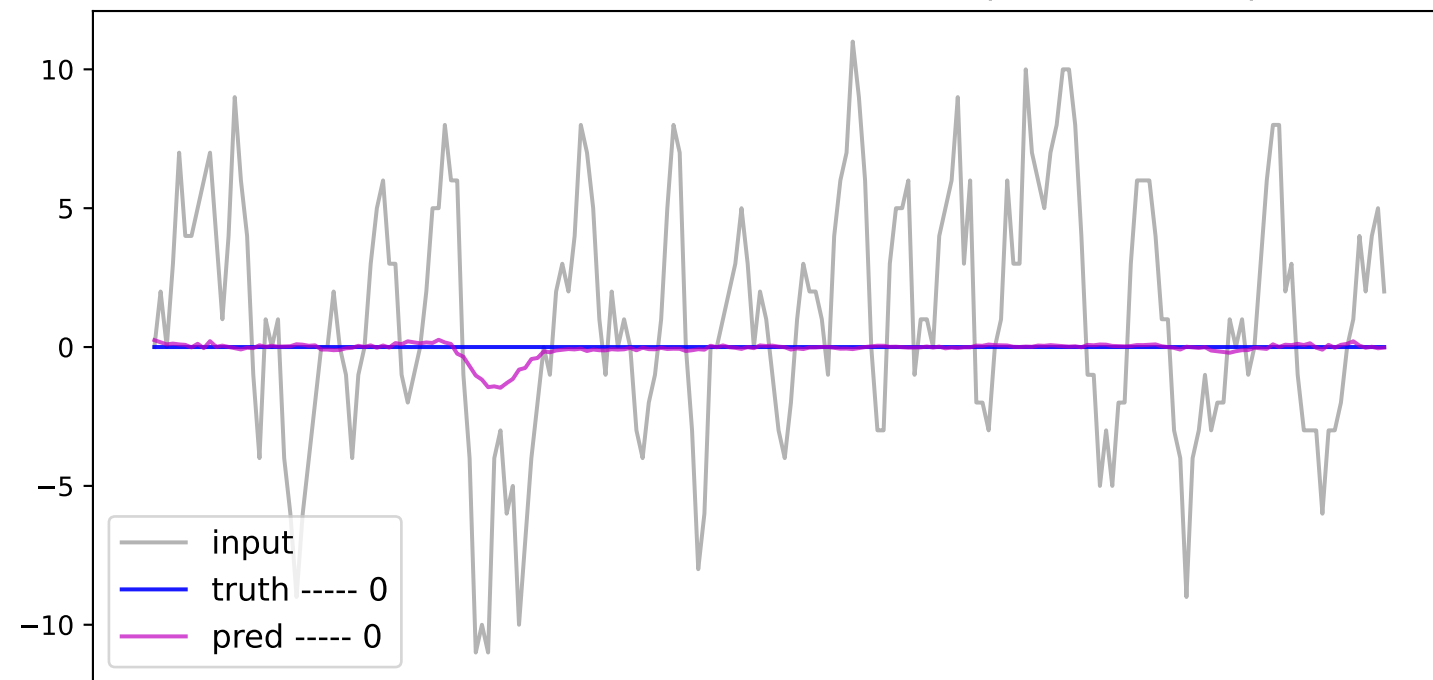


model 4: FCN paper (MSE: 0.0029)

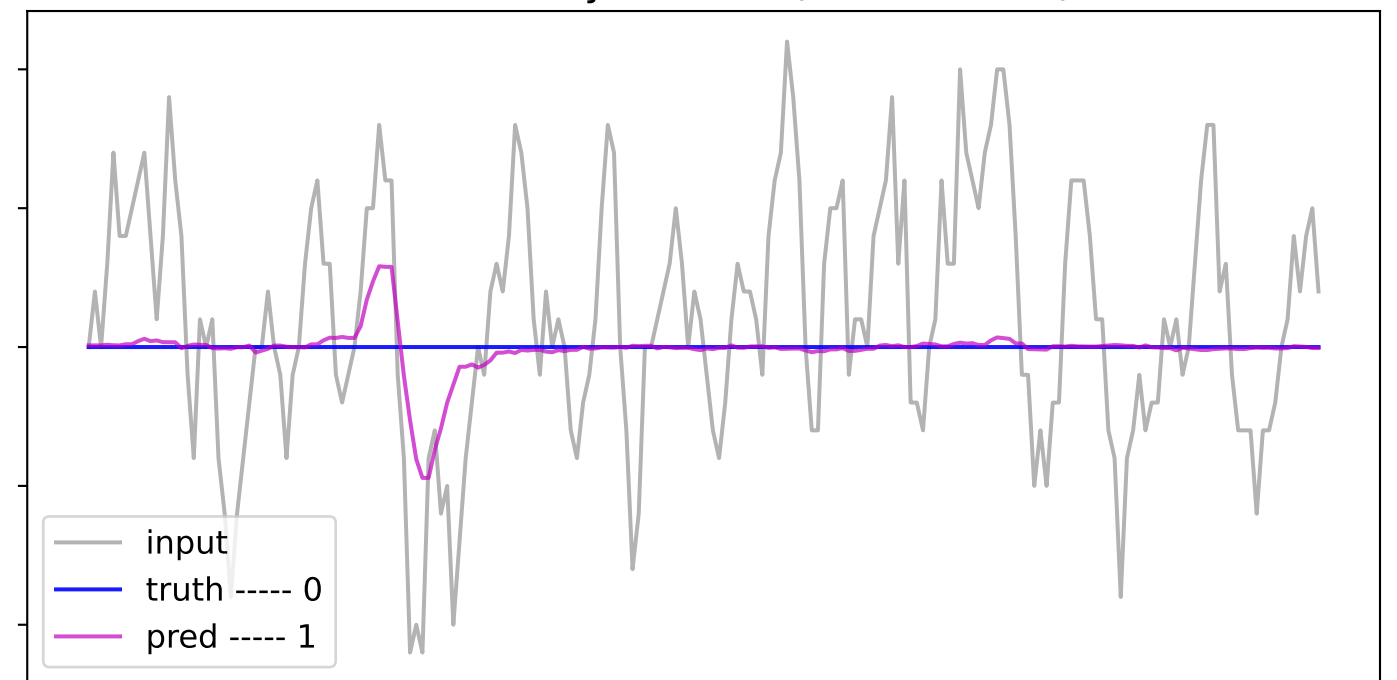


CNN prediction: 0.6538

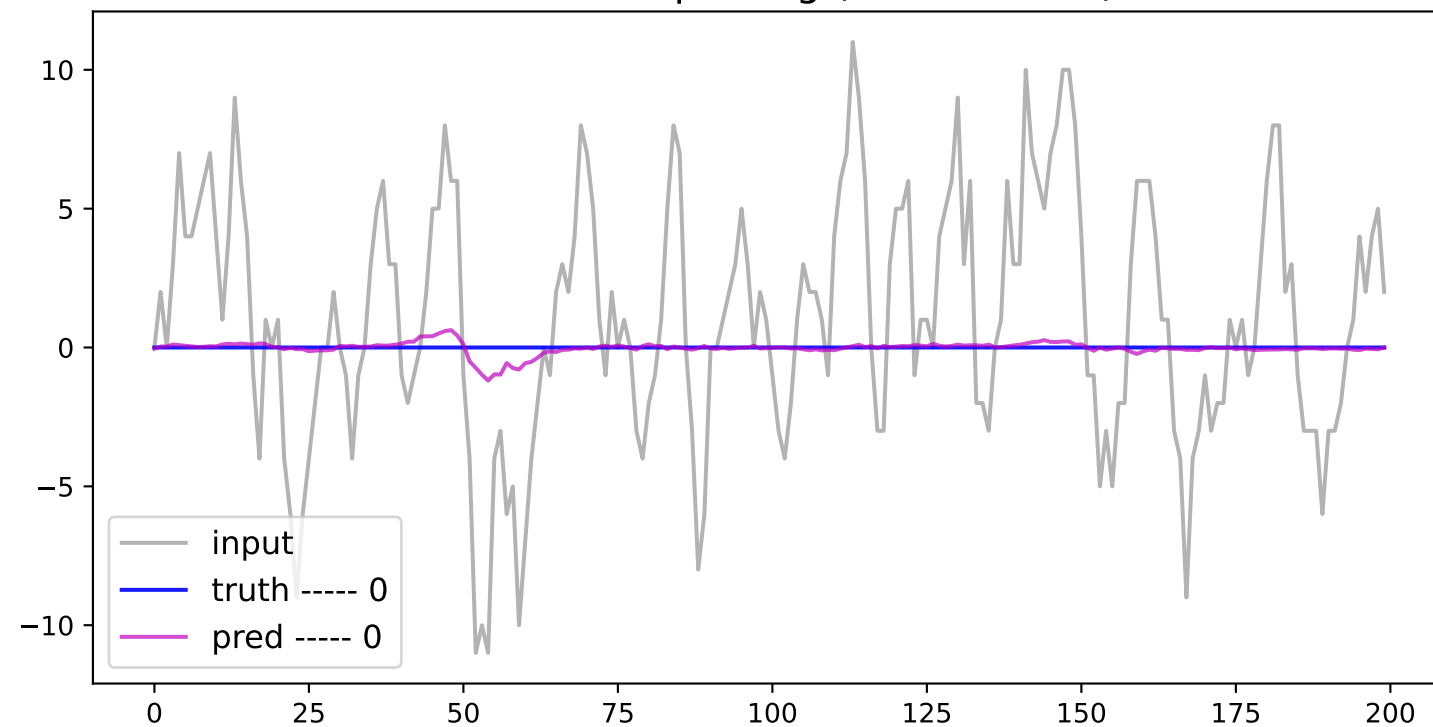
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



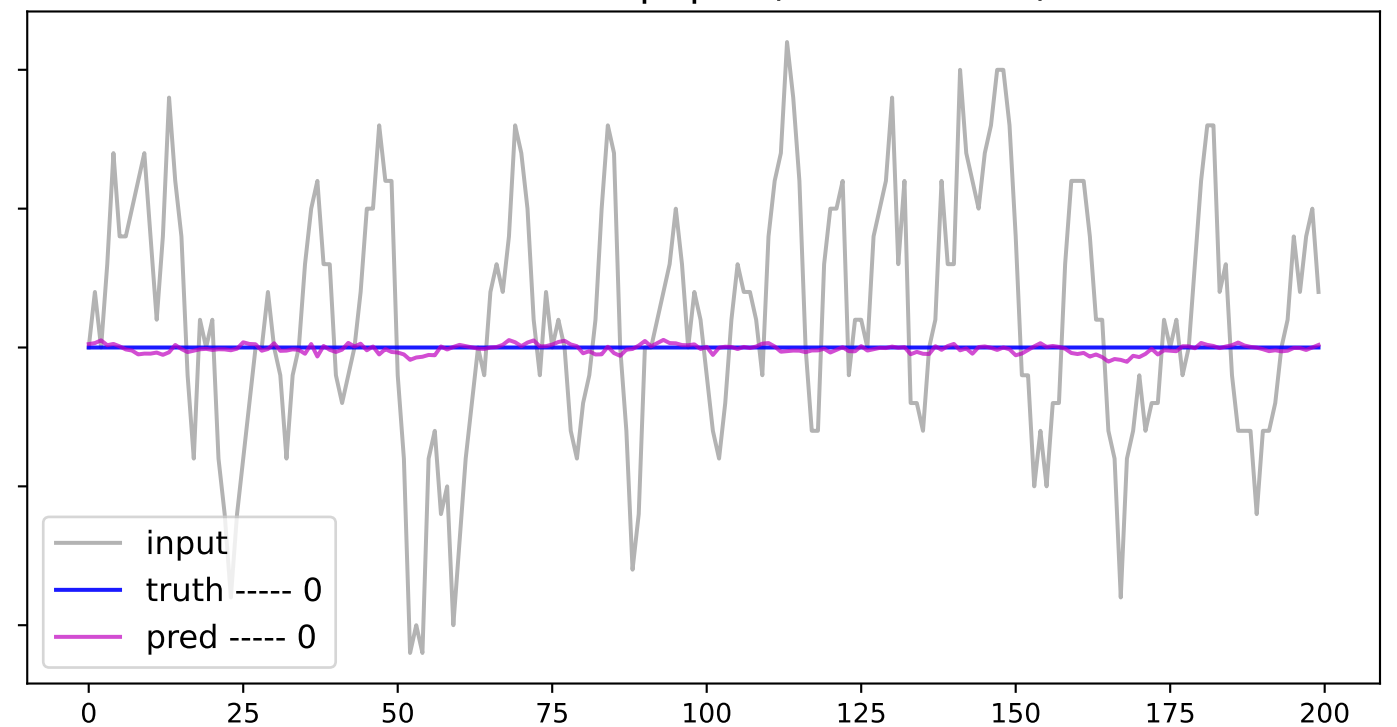
model 2: fully Conv1D (MSE: 0.0066)



model 3: no pooling (MSE: 0.0005)

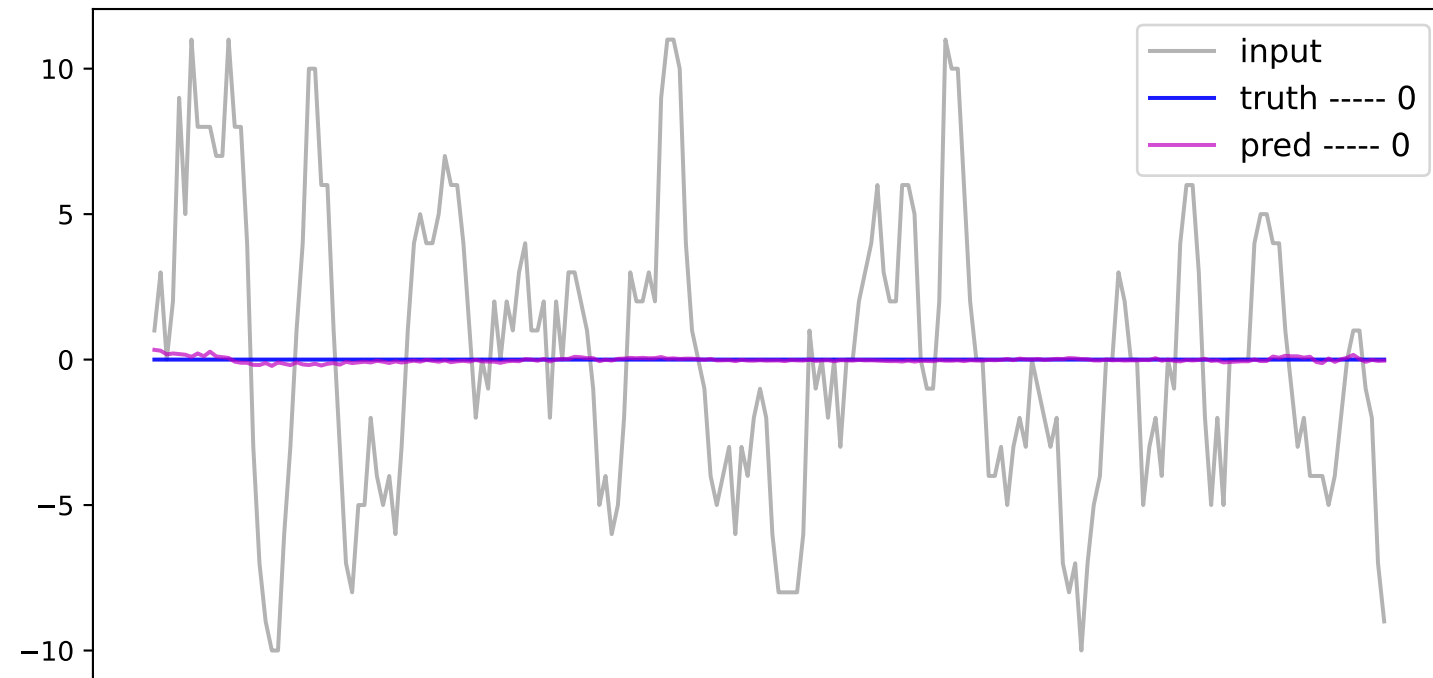


model 4: FCN paper (MSE: 0.0003)

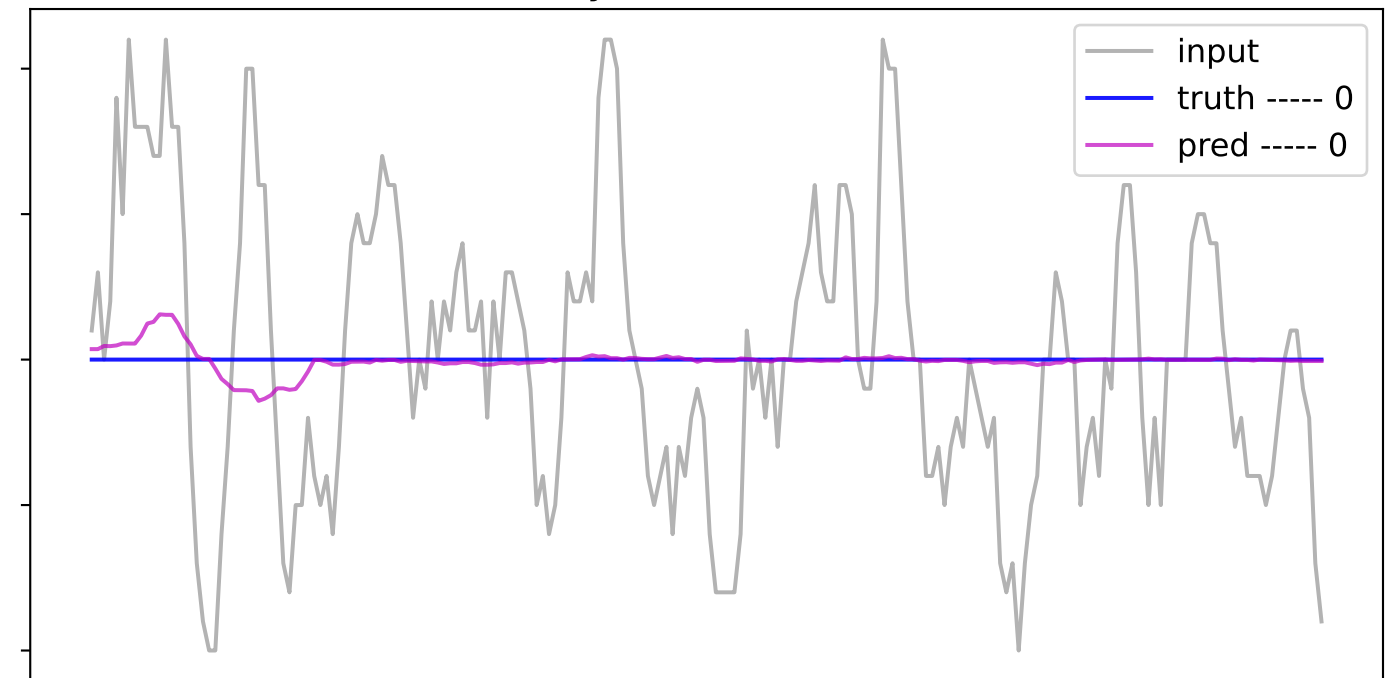


CNN prediction: 0.5711

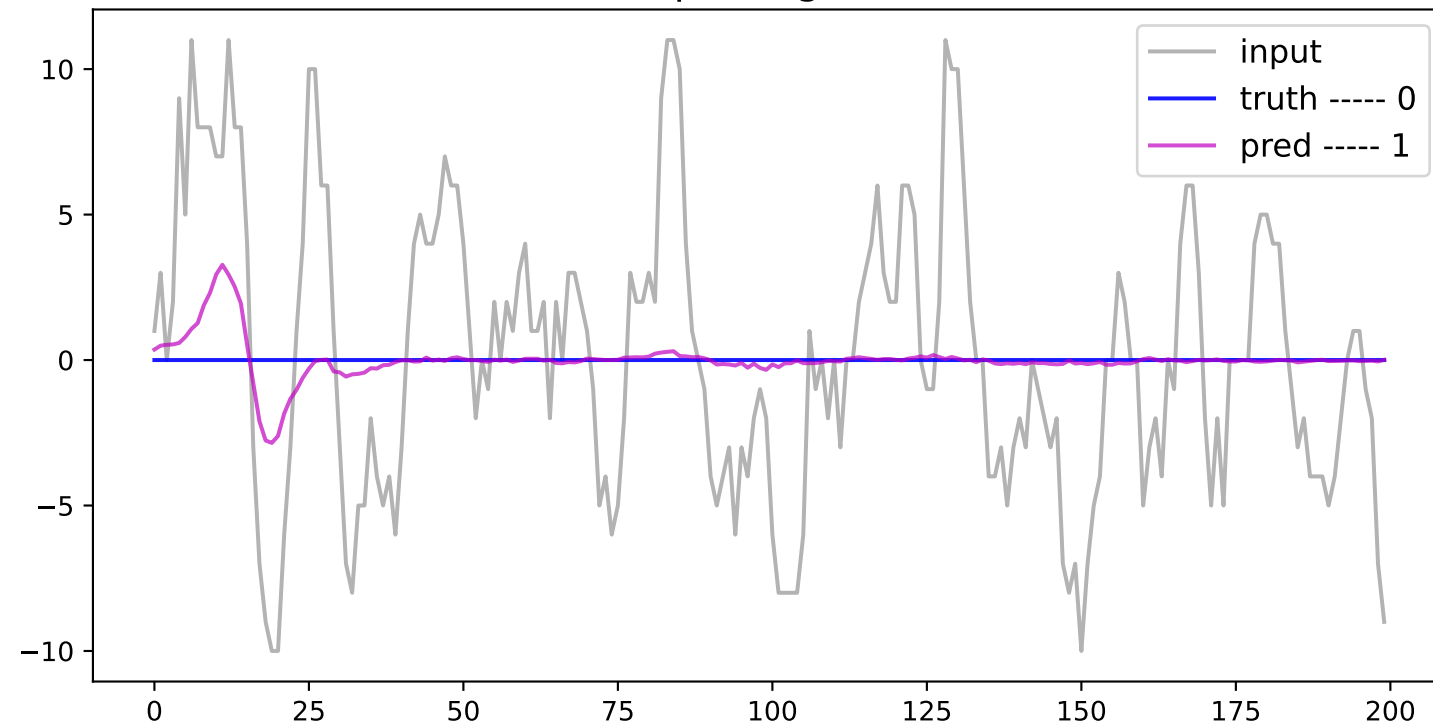
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



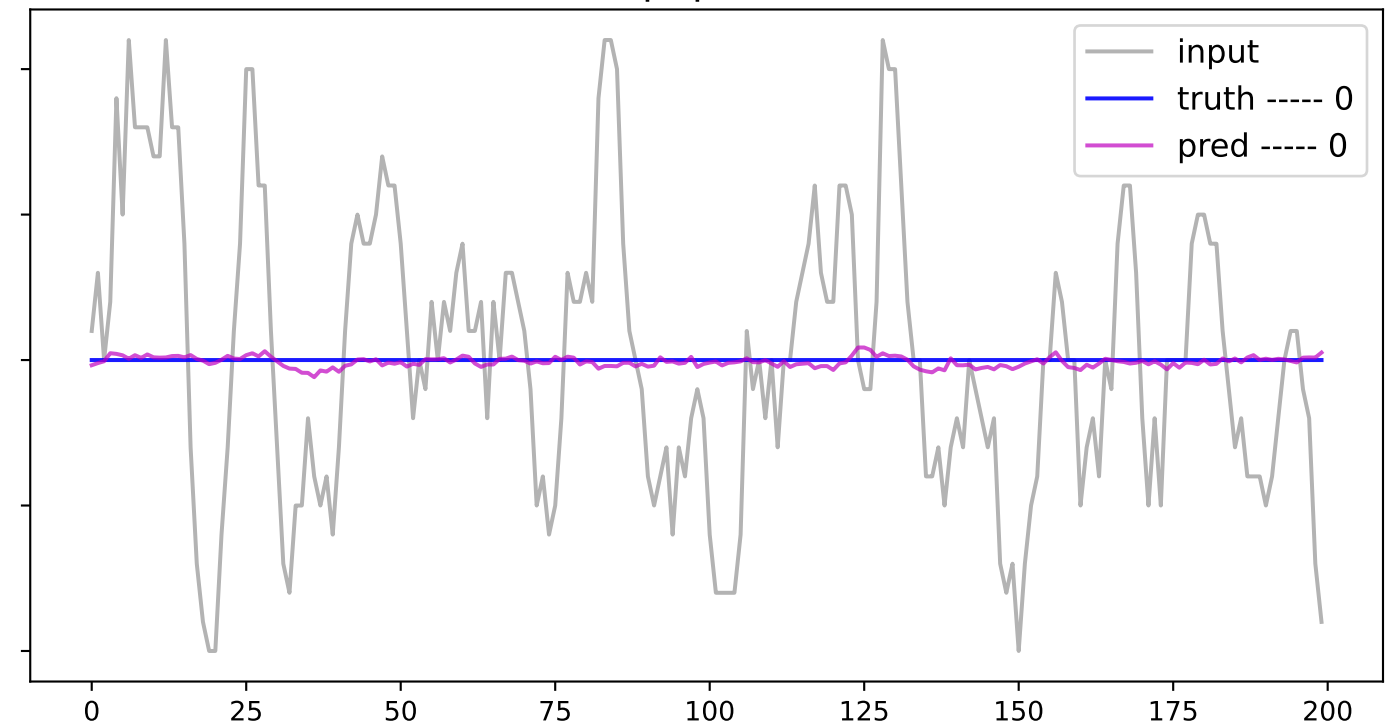
model 2: fully Conv1D (MSE: 0.0015)



model 3: no pooling (MSE: 0.0043)



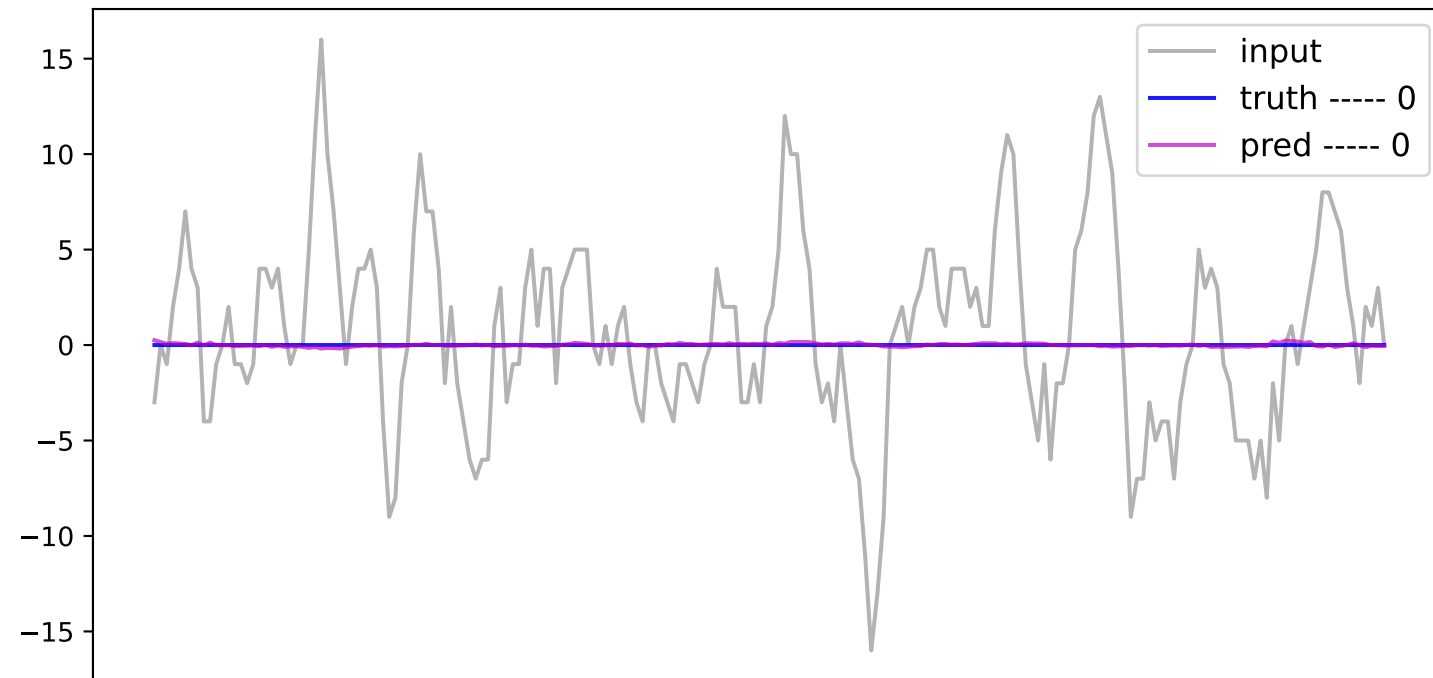
model 4: FCN paper (MSE: 0.0003)



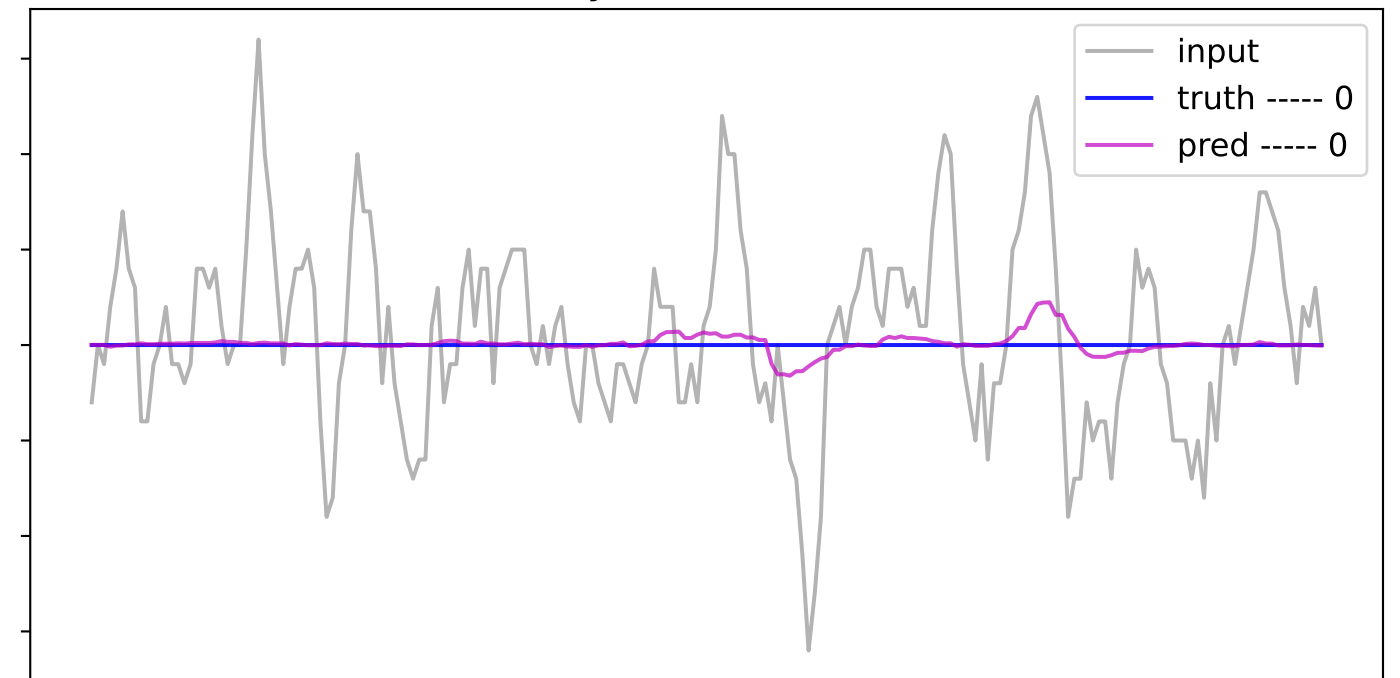


CNN prediction: 0.6494

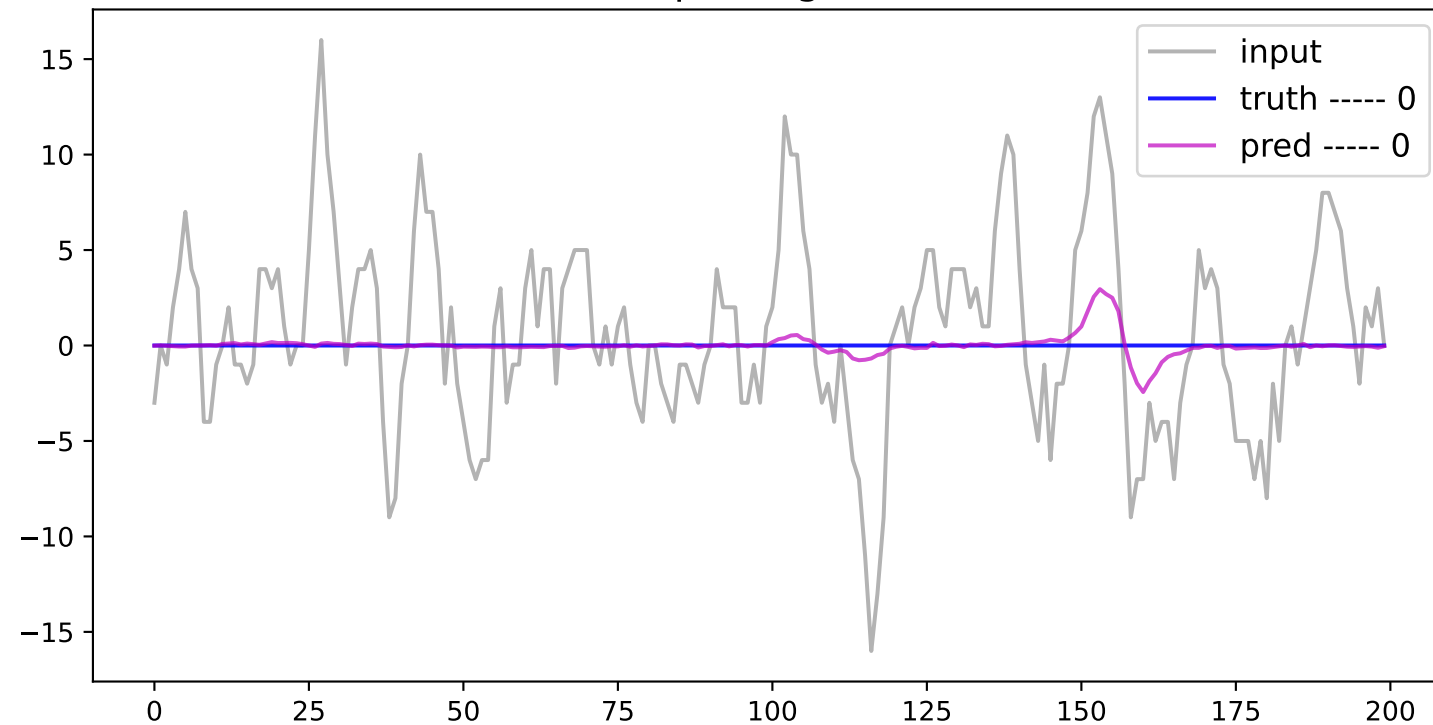
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



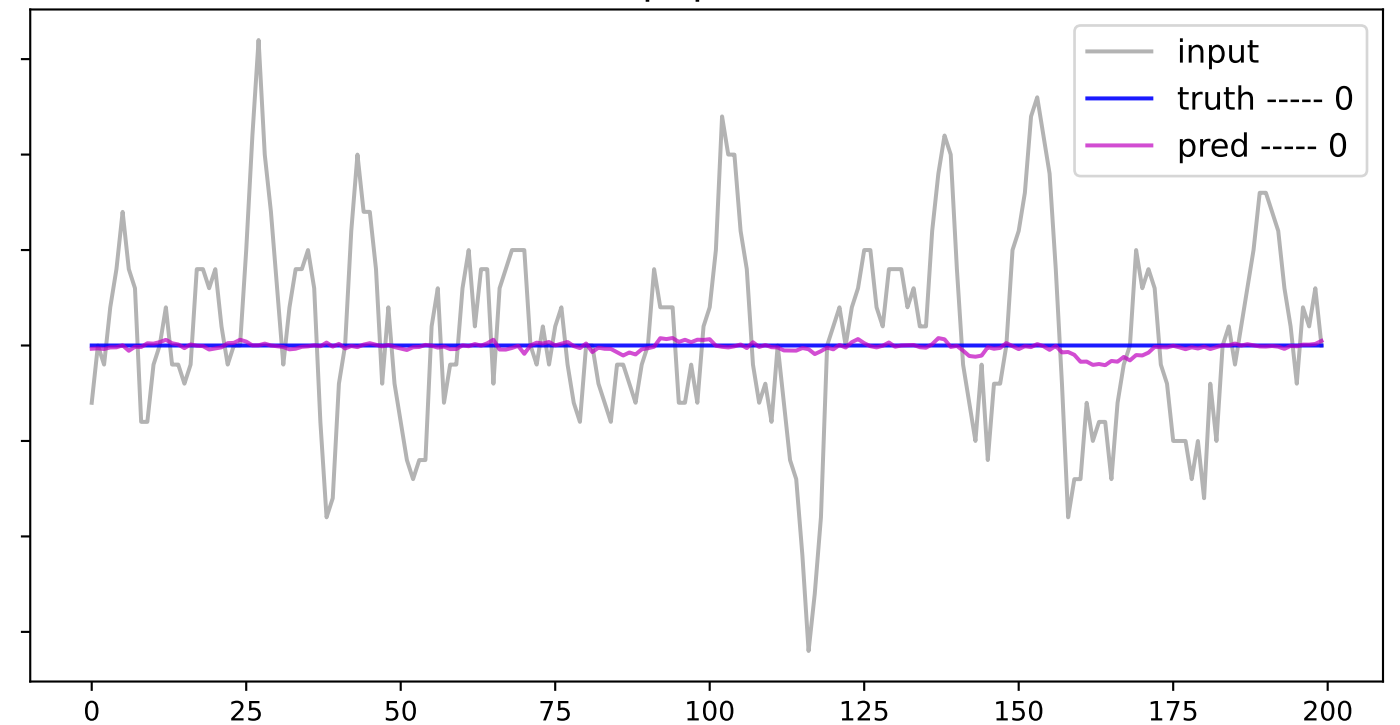
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0029)

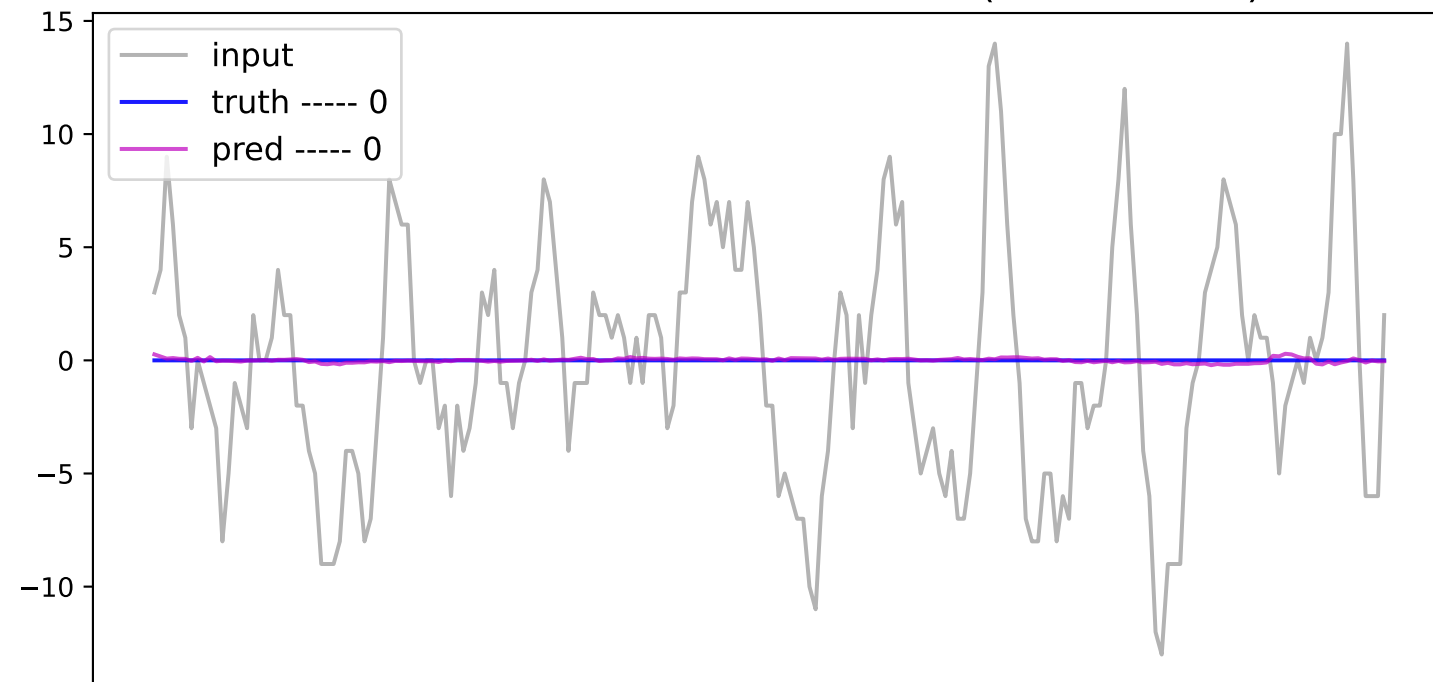


model 4: FCN paper (MSE: 0.0007)

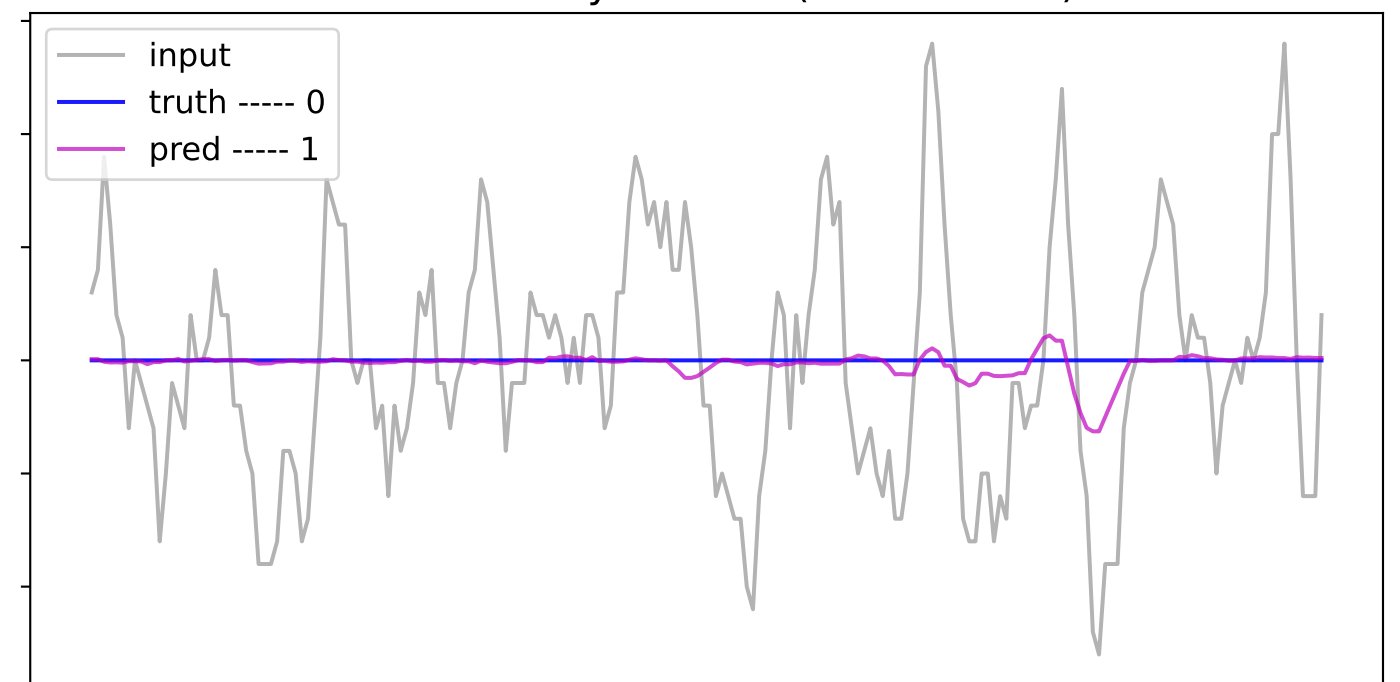


CNN prediction: 0.6091

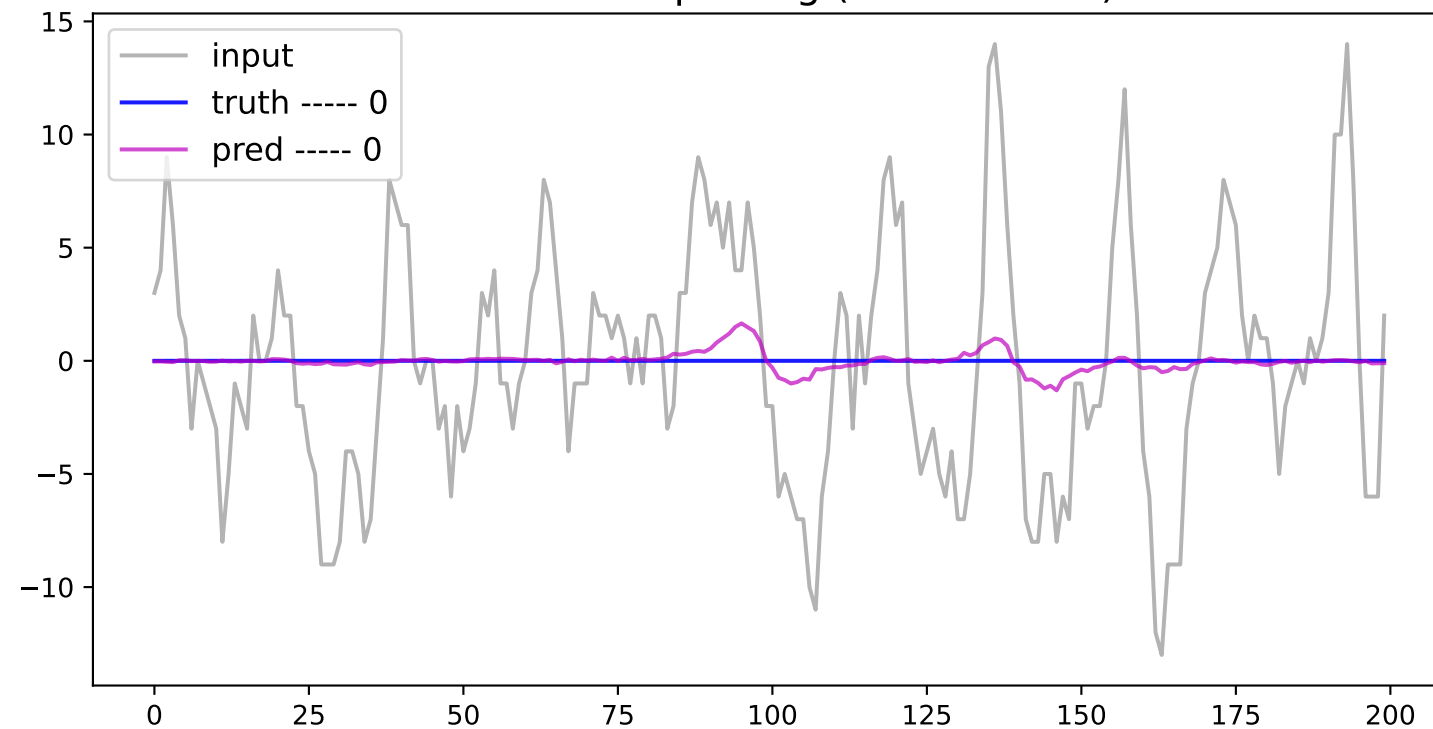
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



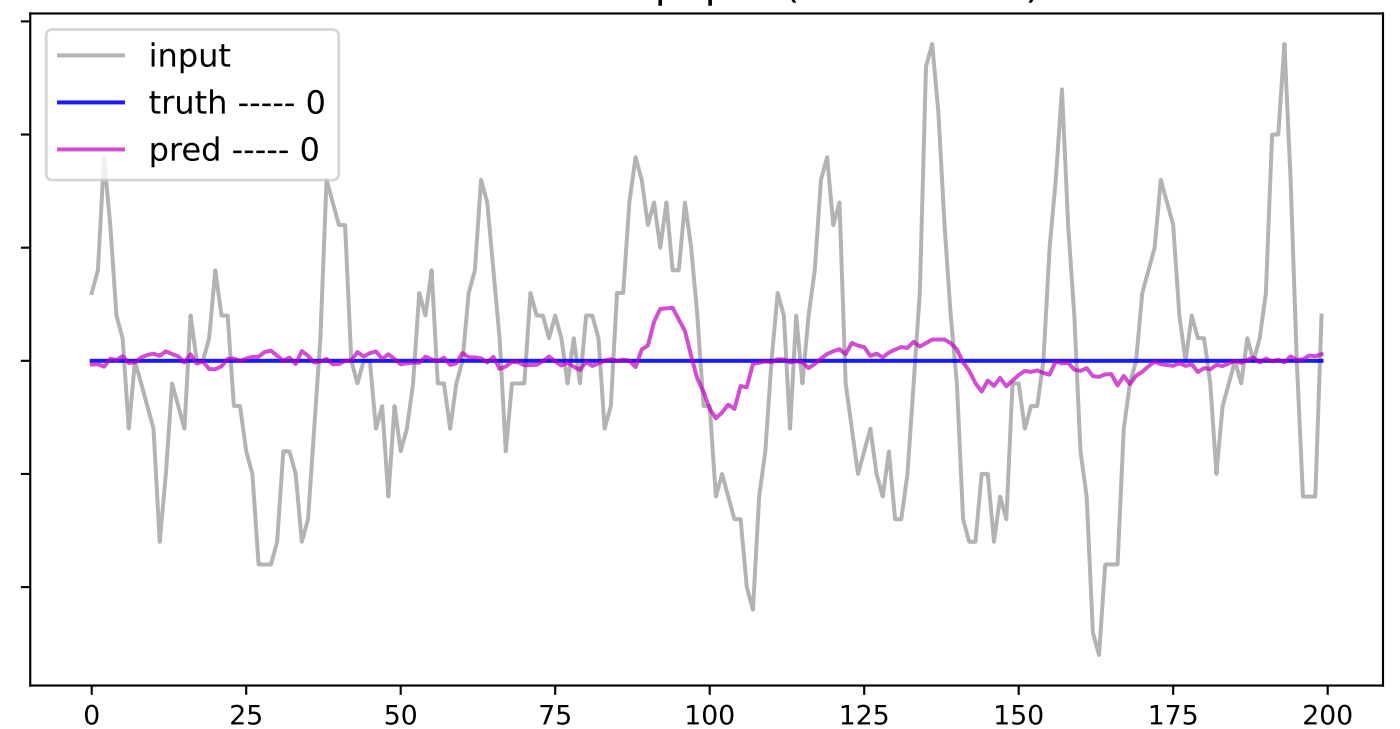
model 2: fully Conv1D (MSE: 0.0031)



model 3: no pooling (MSE: 0.0016)

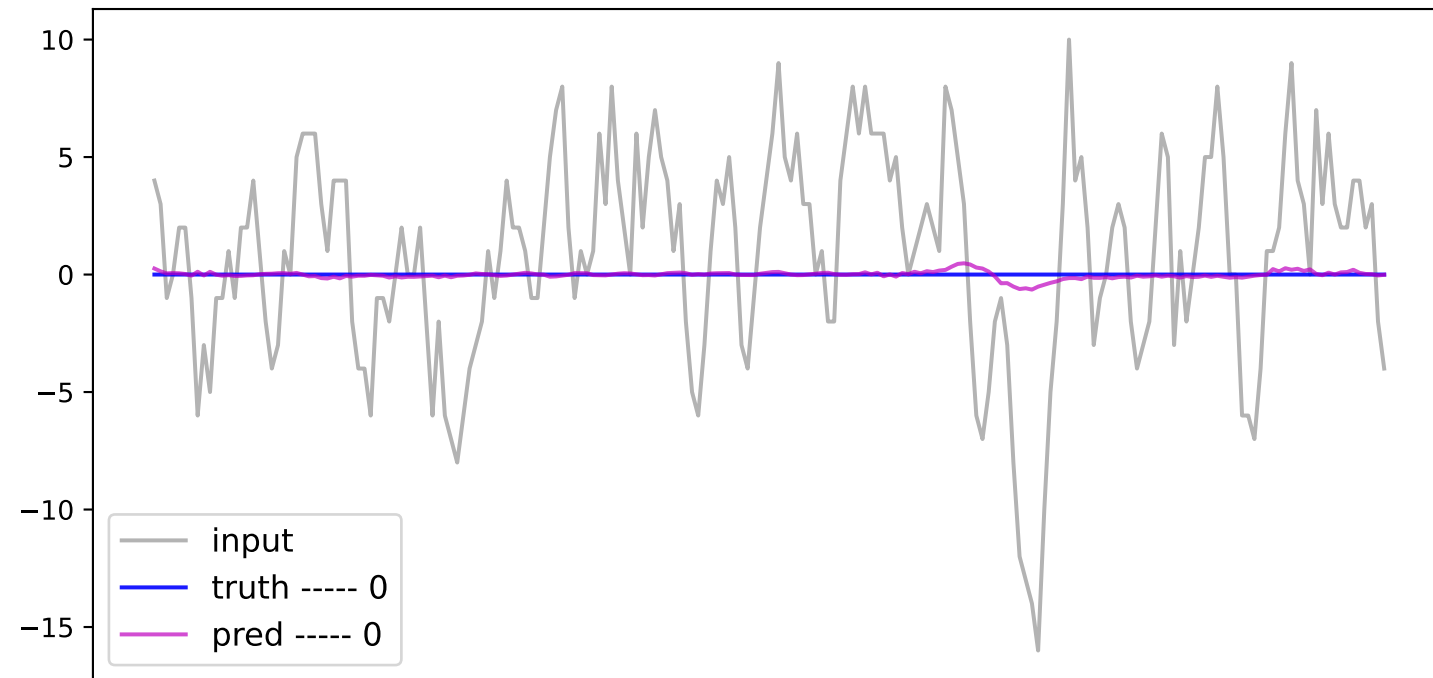


model 4: FCN paper (MSE: 0.004)

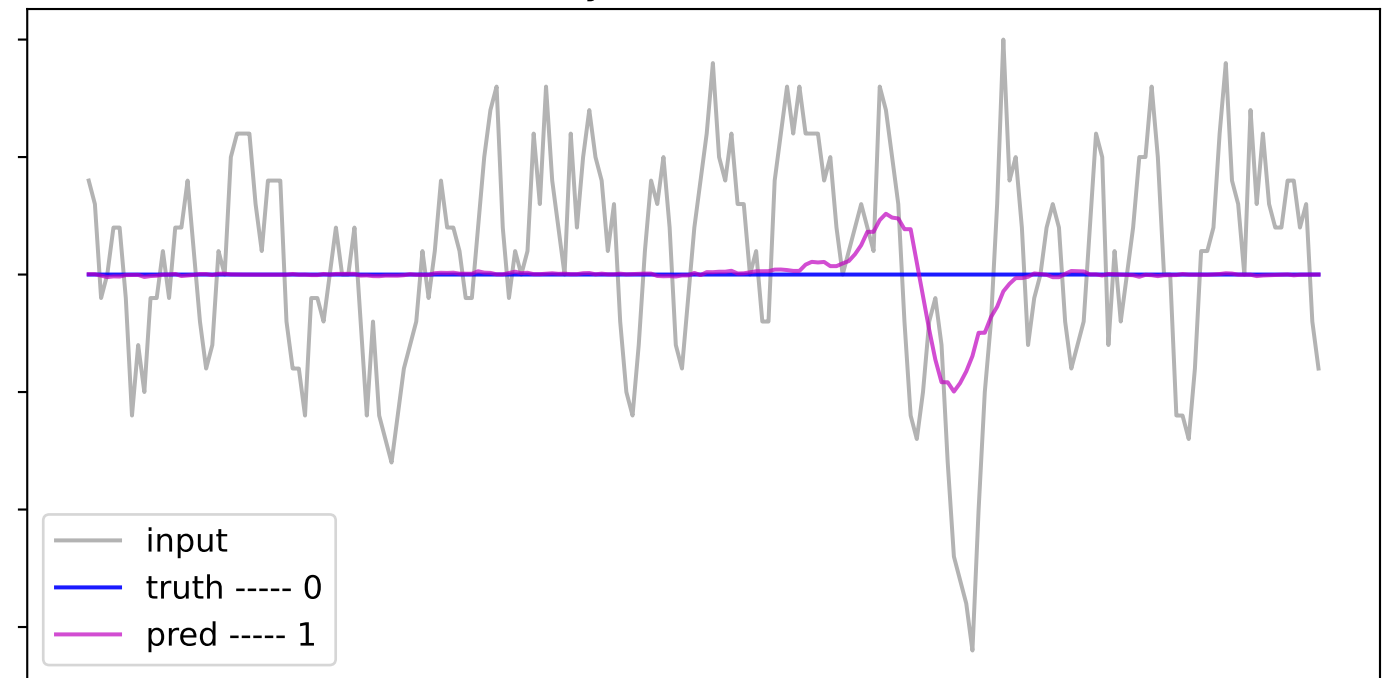


CNN prediction: 0.6108

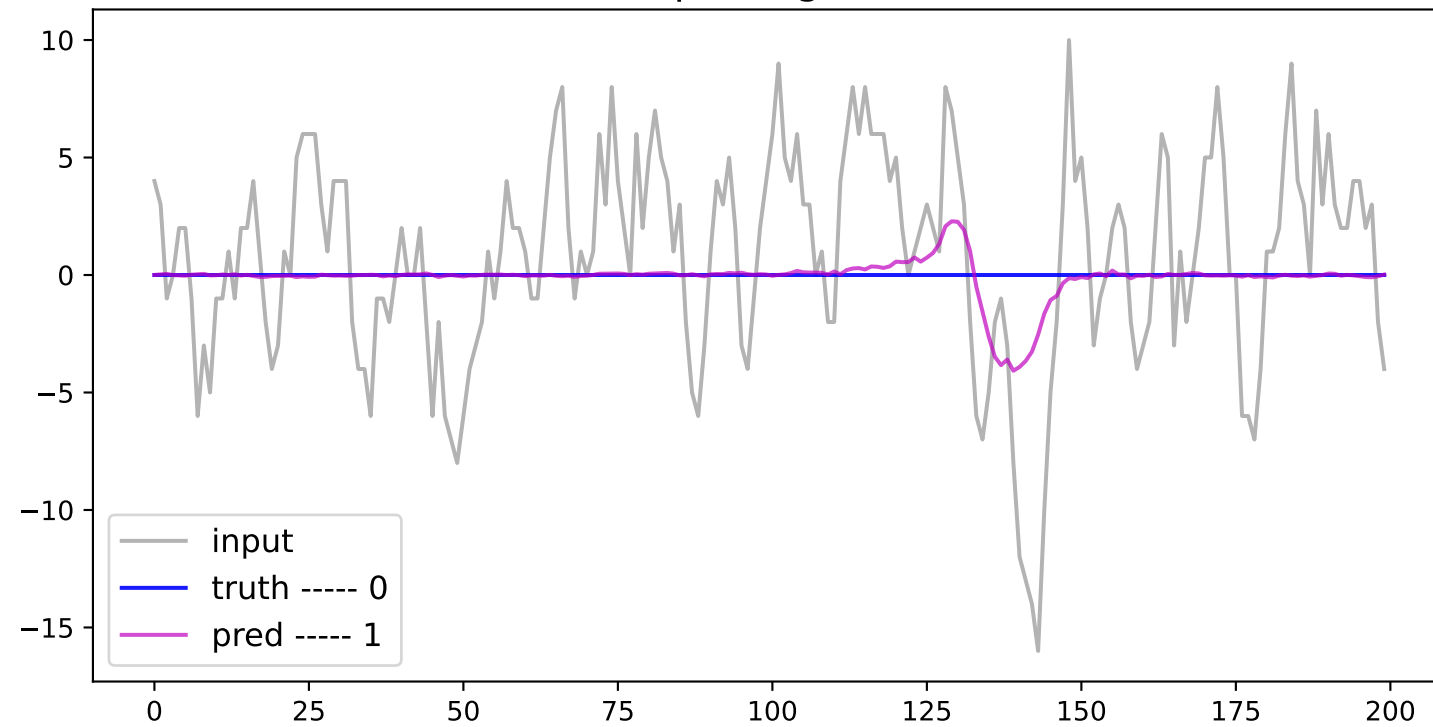
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



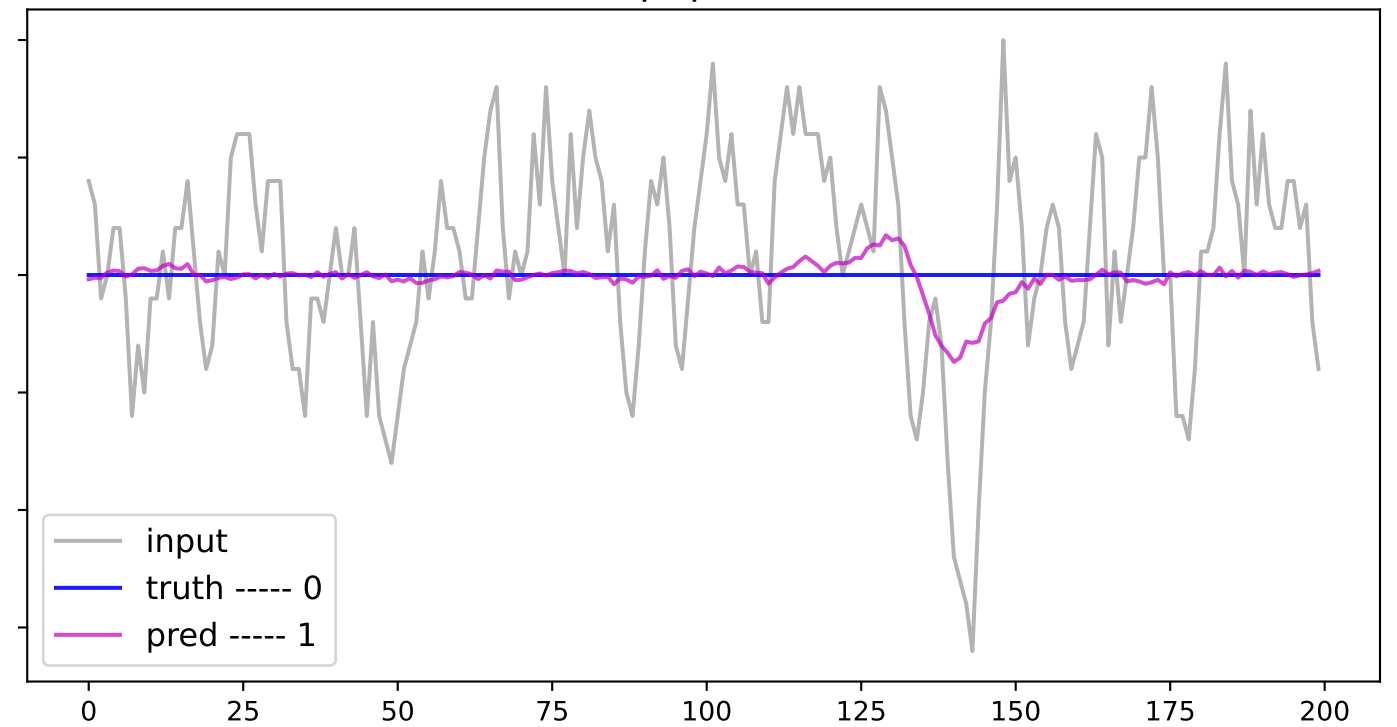
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0069)

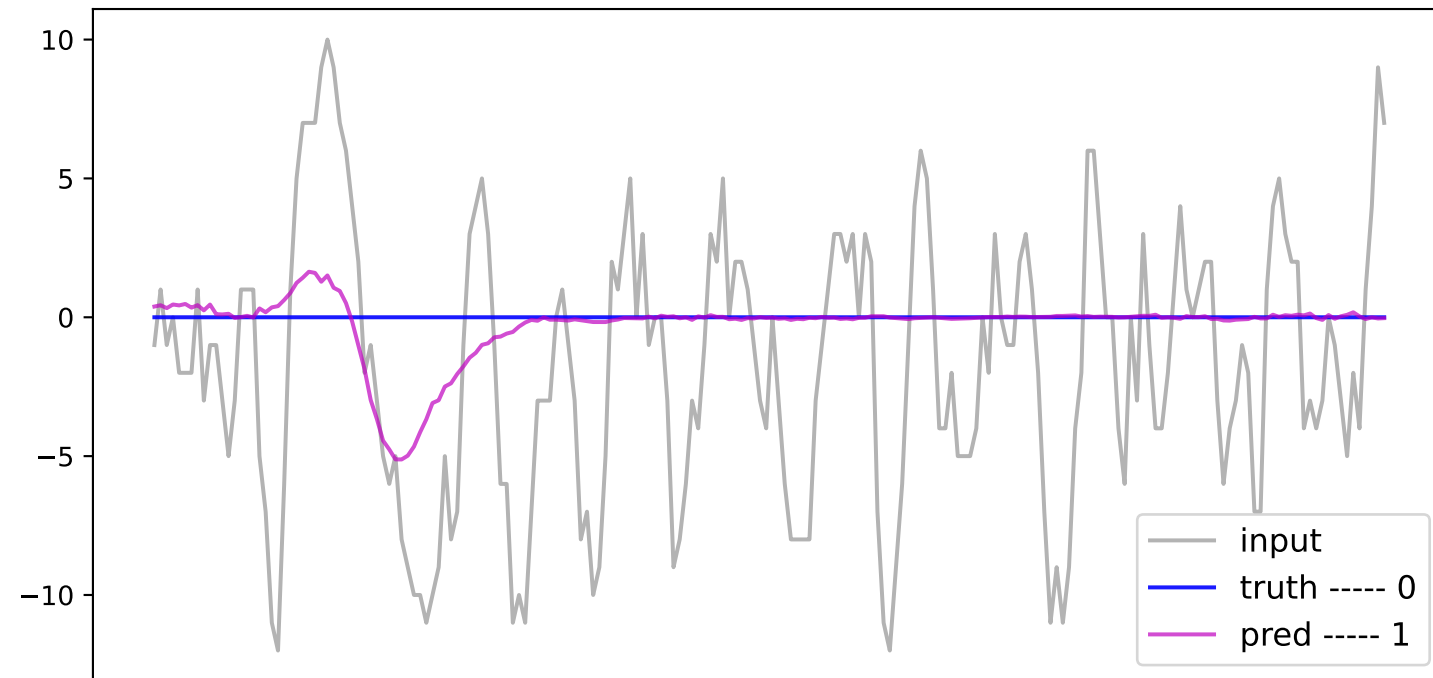


model 4: FCN paper (MSE: 0.0055)

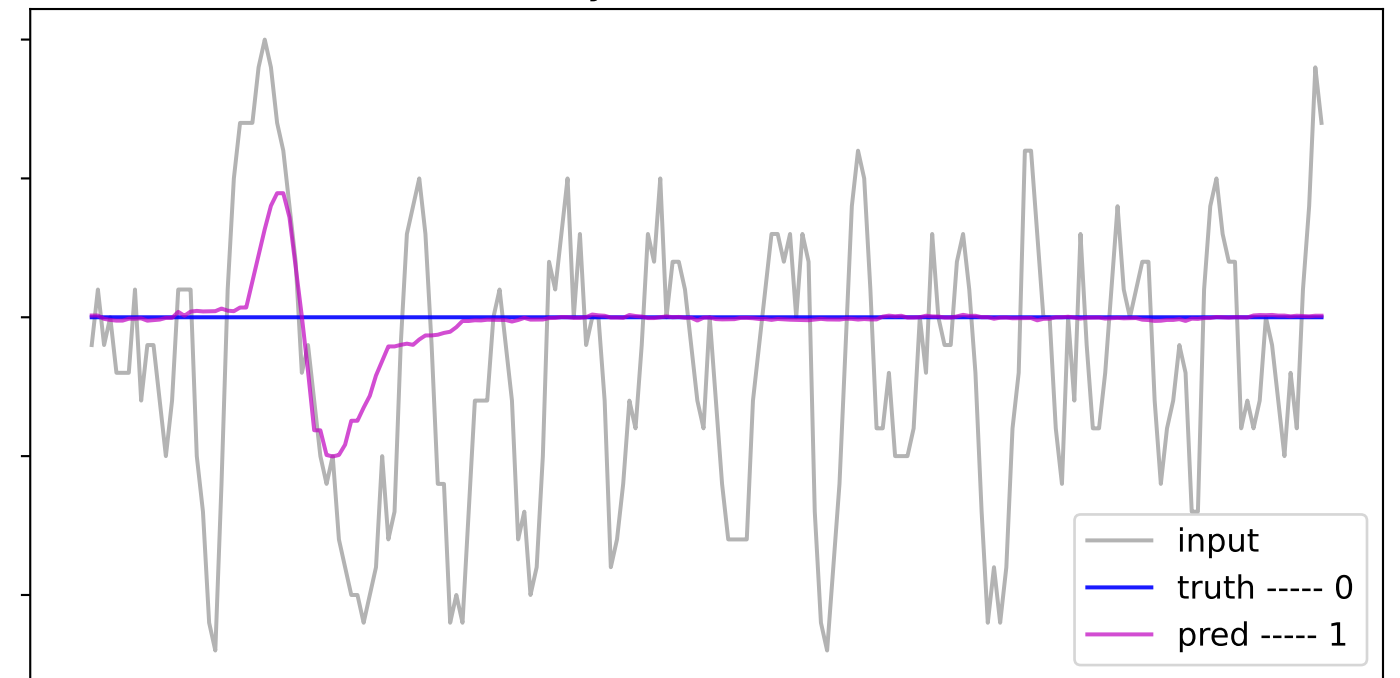


CNN prediction: 0.5496

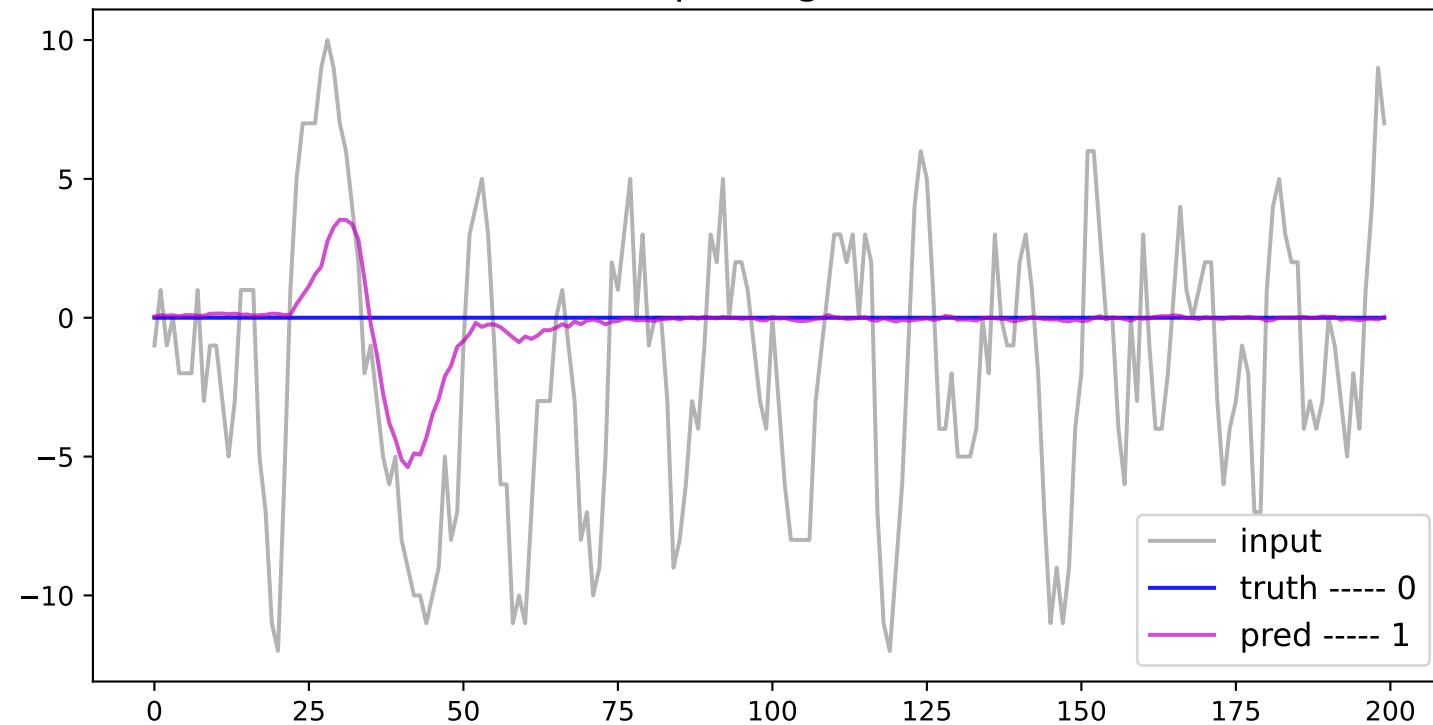
model 1: mirrored 1dcnn roi finder (MSE: 0.0127)



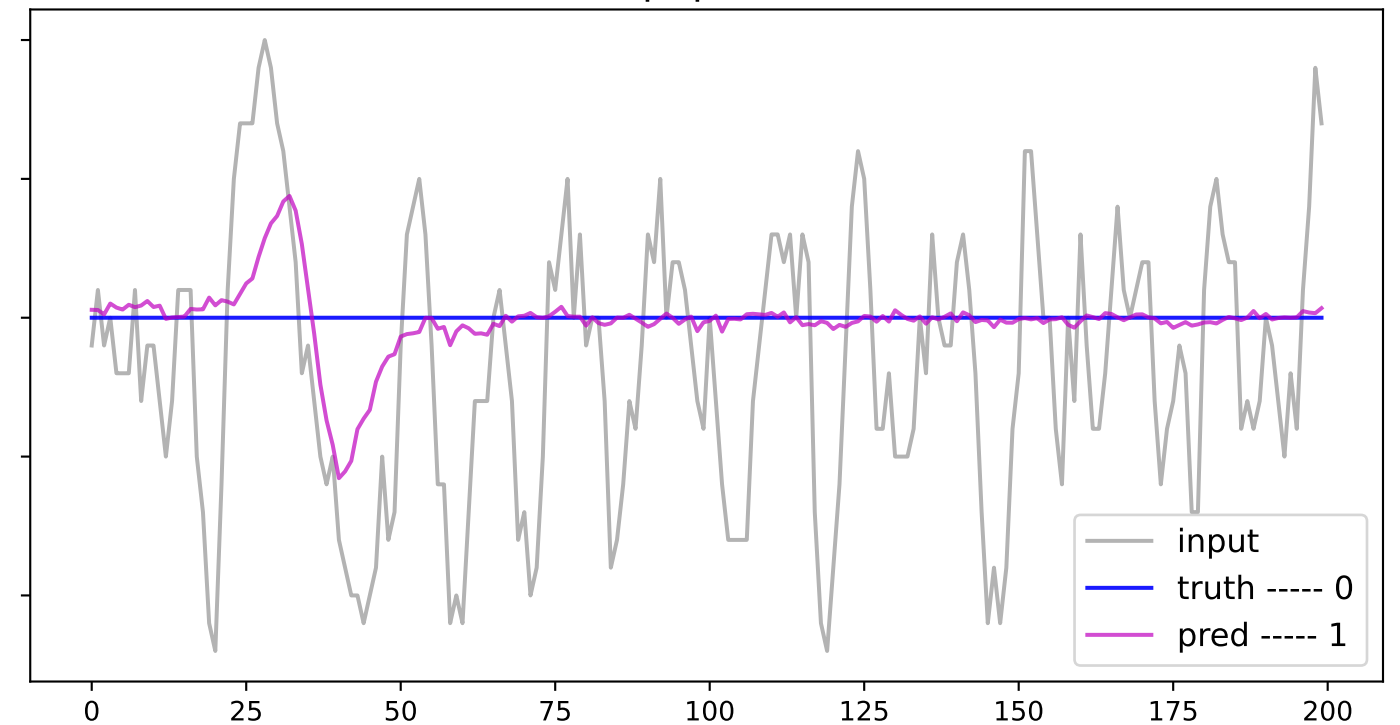
model 2: fully Conv1D (MSE: 0.0137)



model 3: no pooling (MSE: 0.0132)

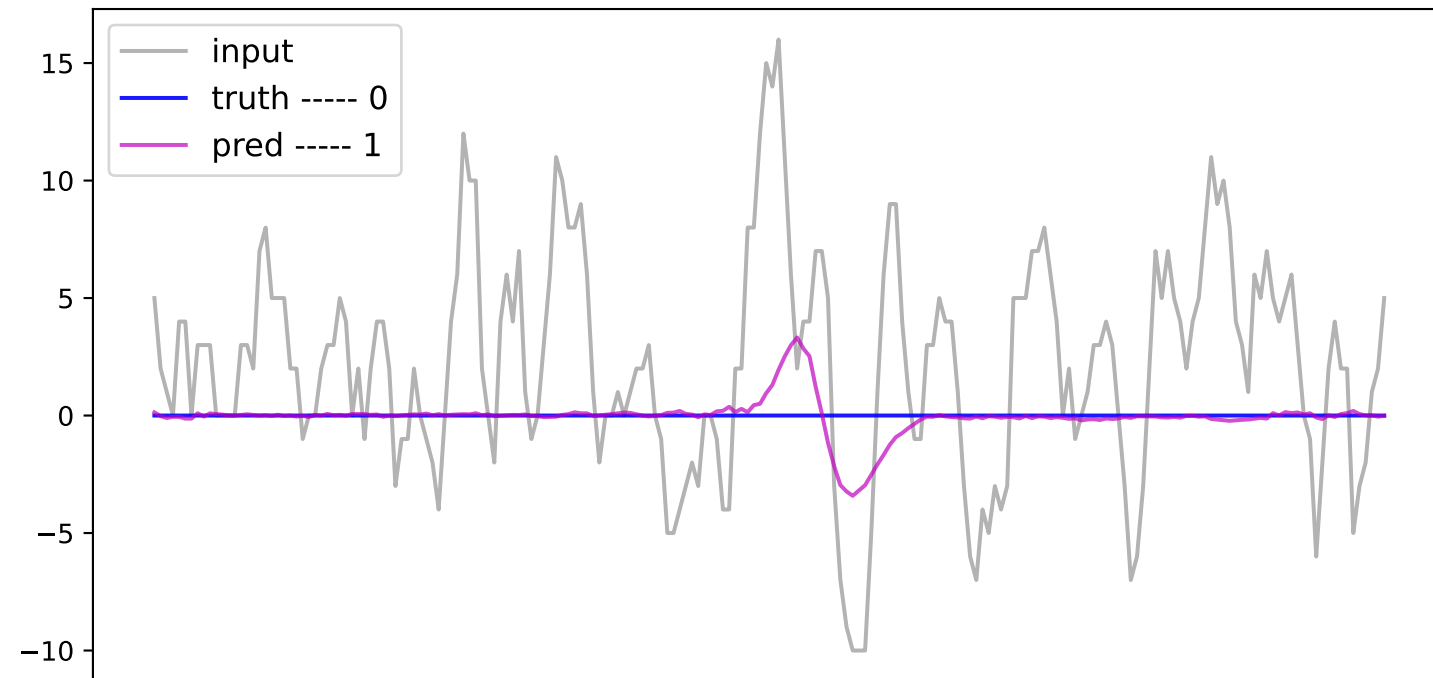


model 4: FCN paper (MSE: 0.0144)

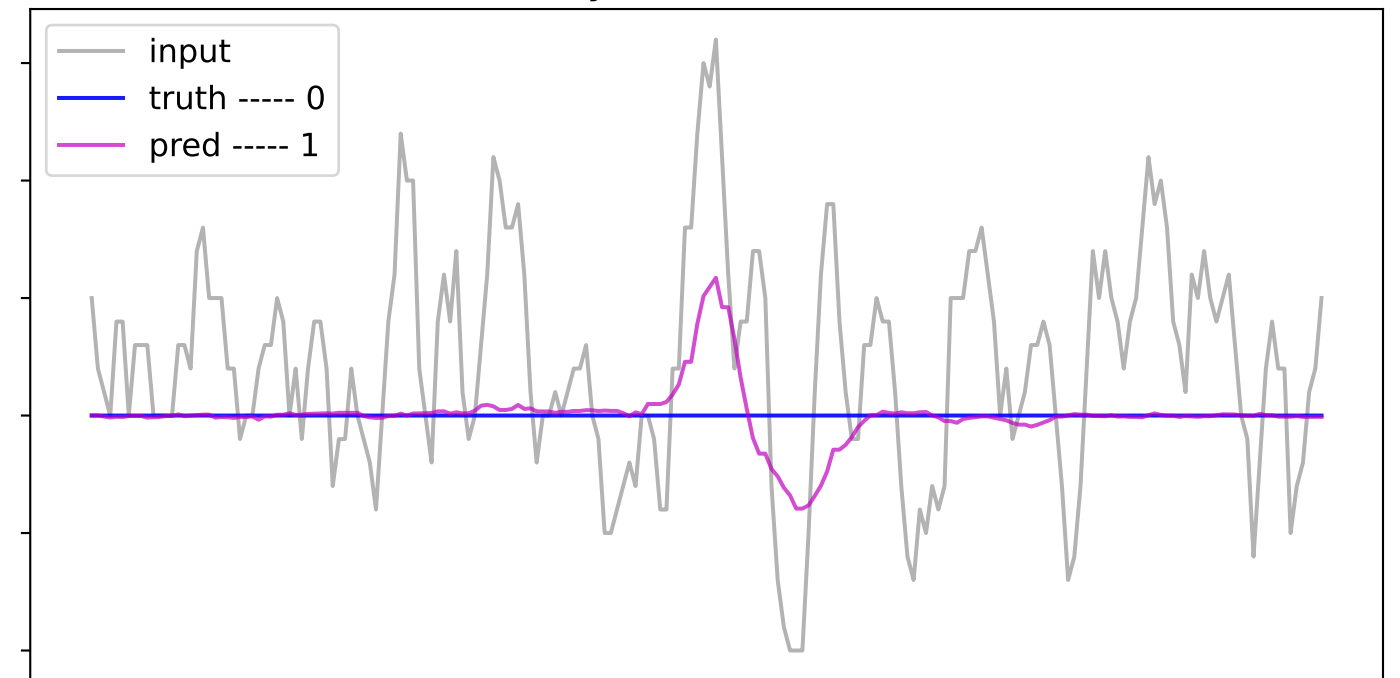


CNN prediction: 0.6369

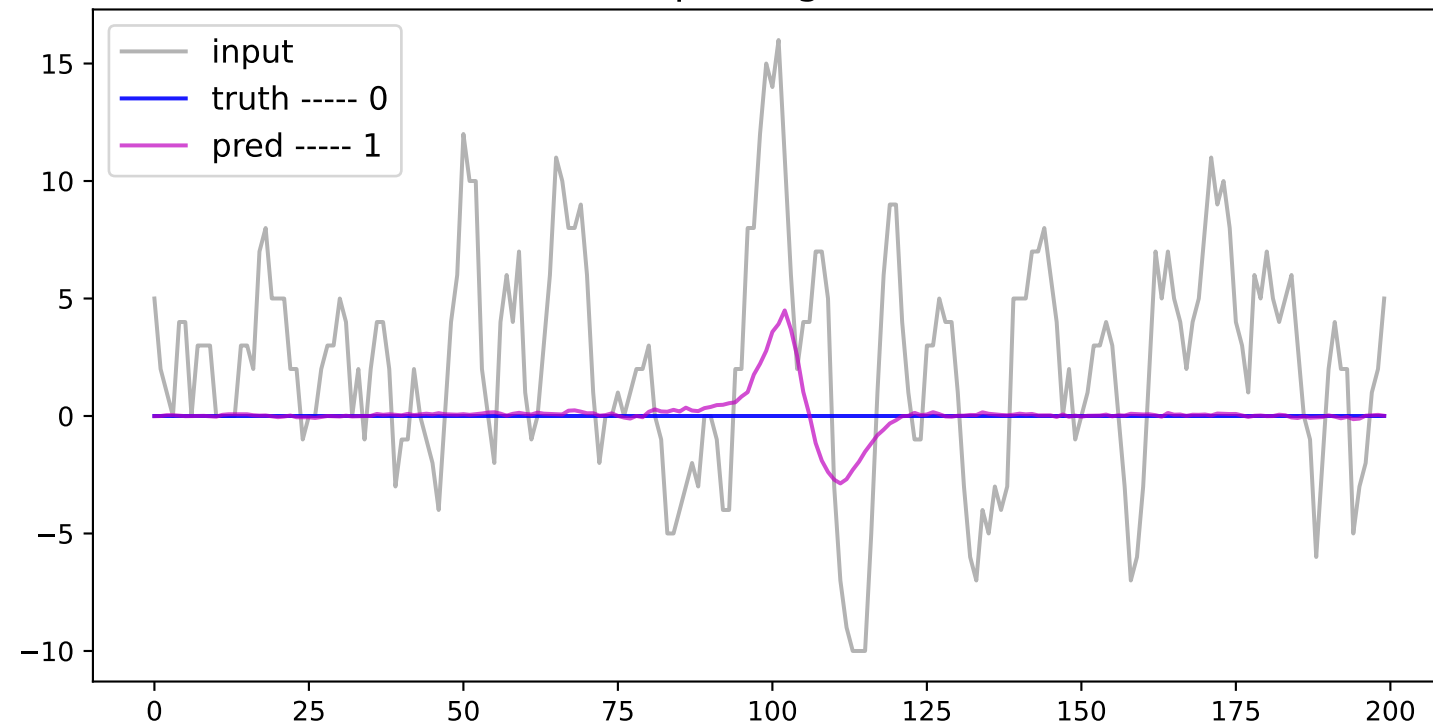
model 1: mirrored 1dcnn roi finder (MSE: 0.006)



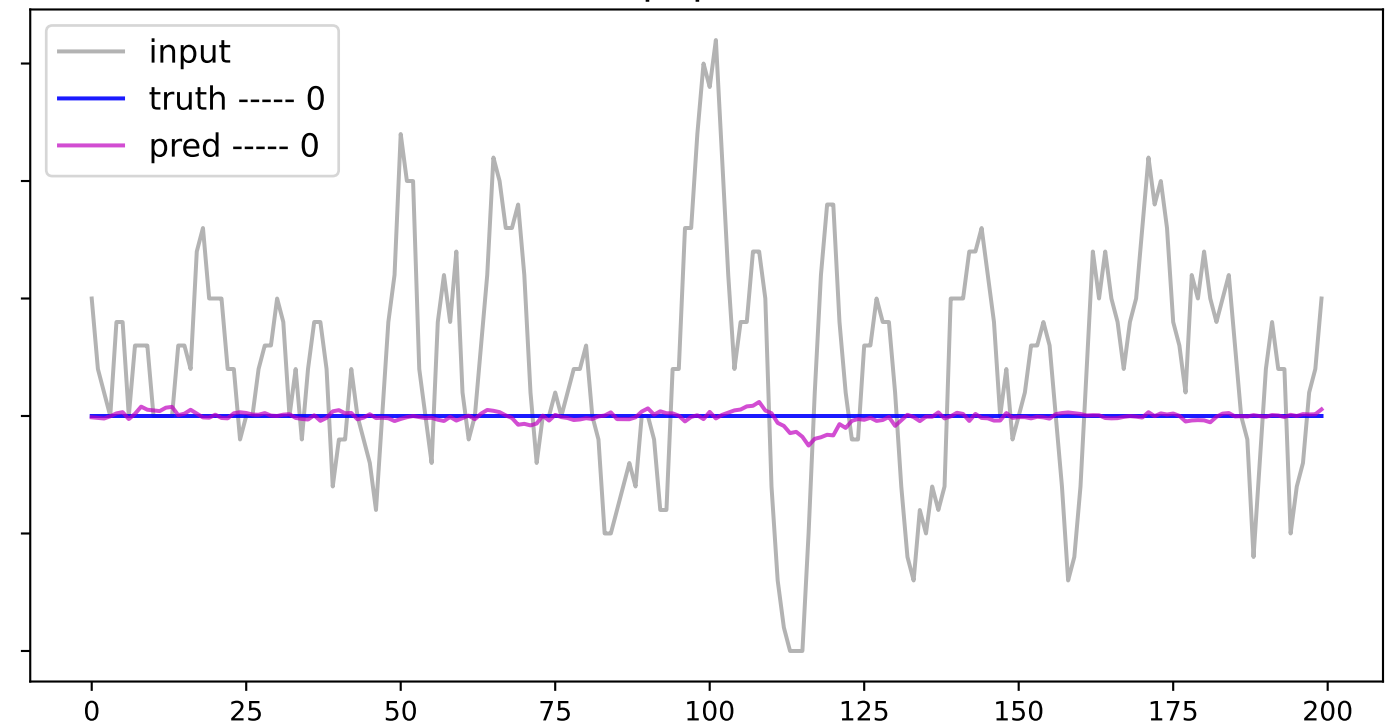
model 2: fully Conv1D (MSE: 0.0144)



model 3: no pooling (MSE: 0.0066)

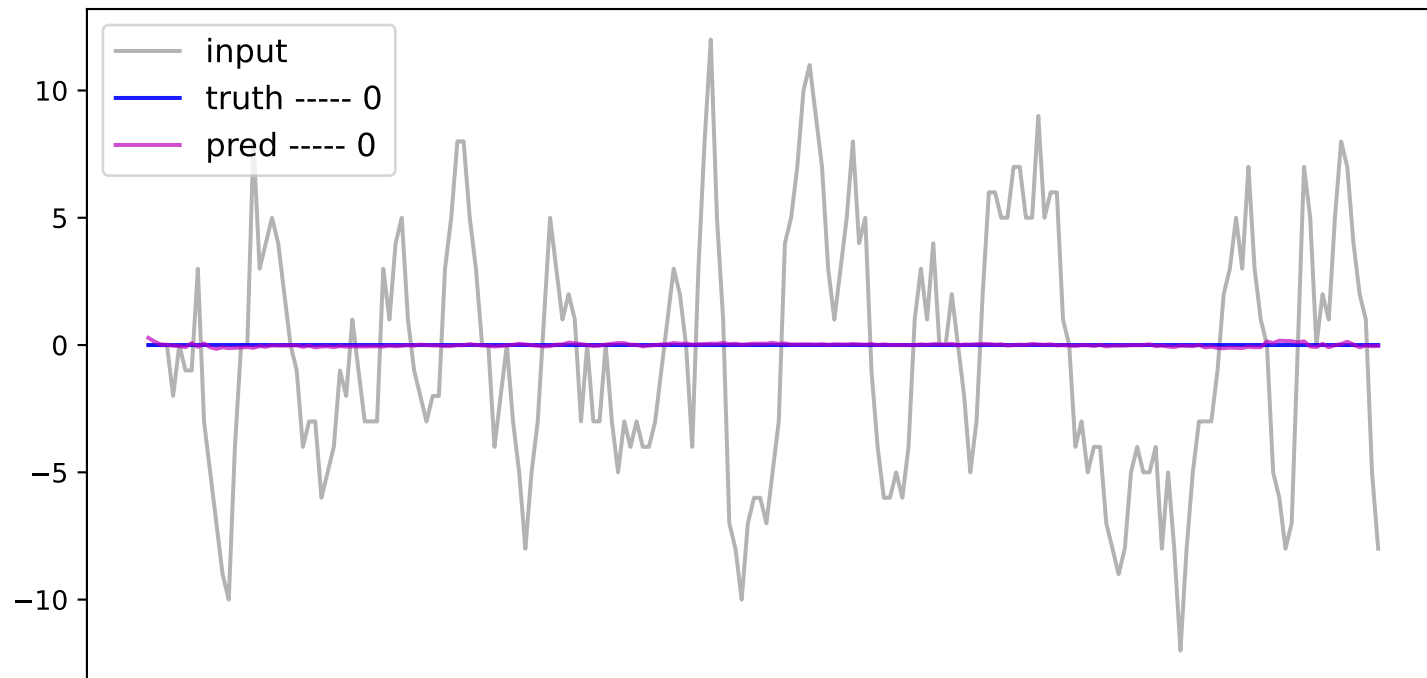


model 4: FCN paper (MSE: 0.0006)

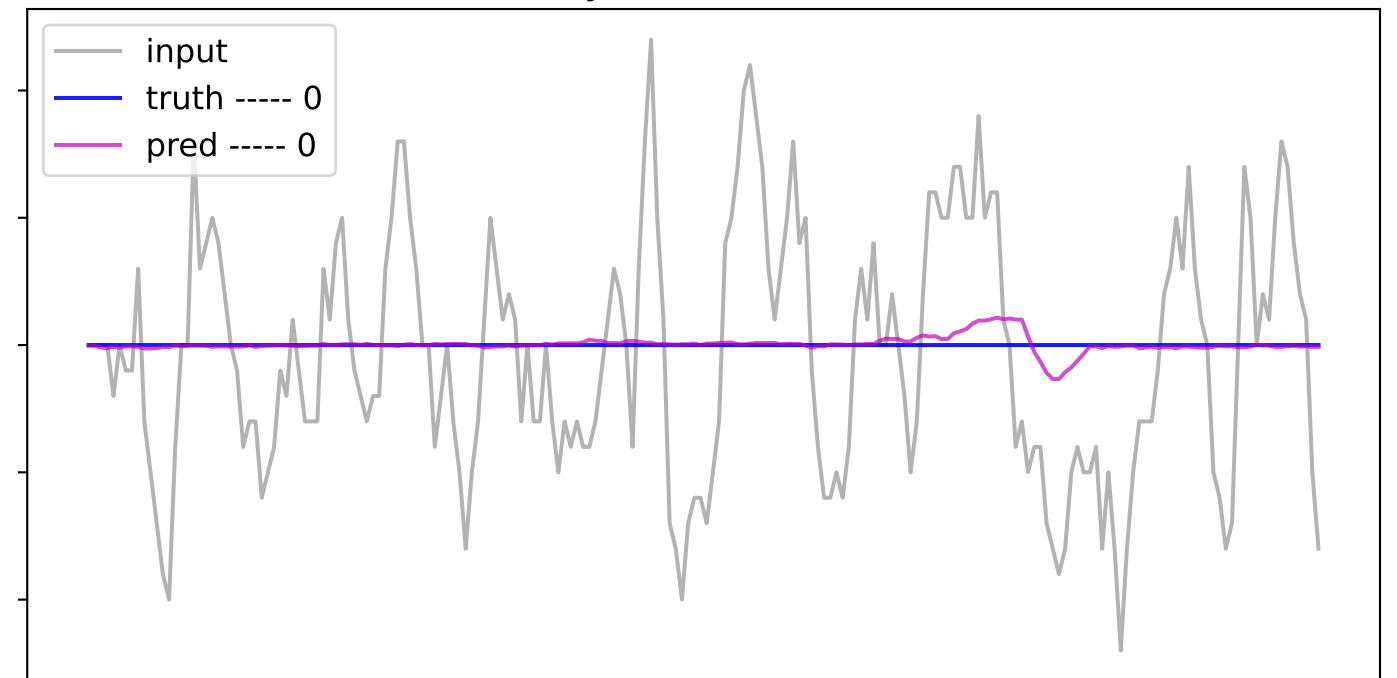


CNN prediction: 0.6037

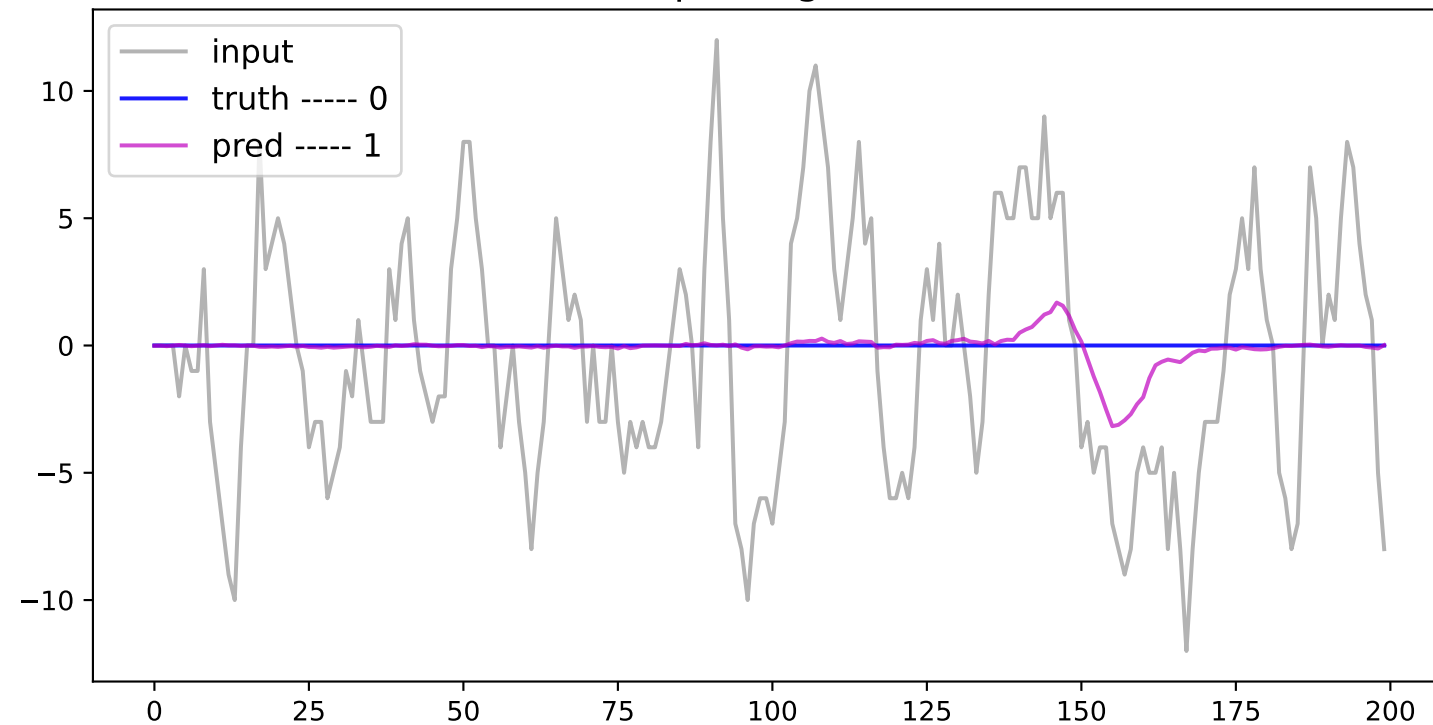
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



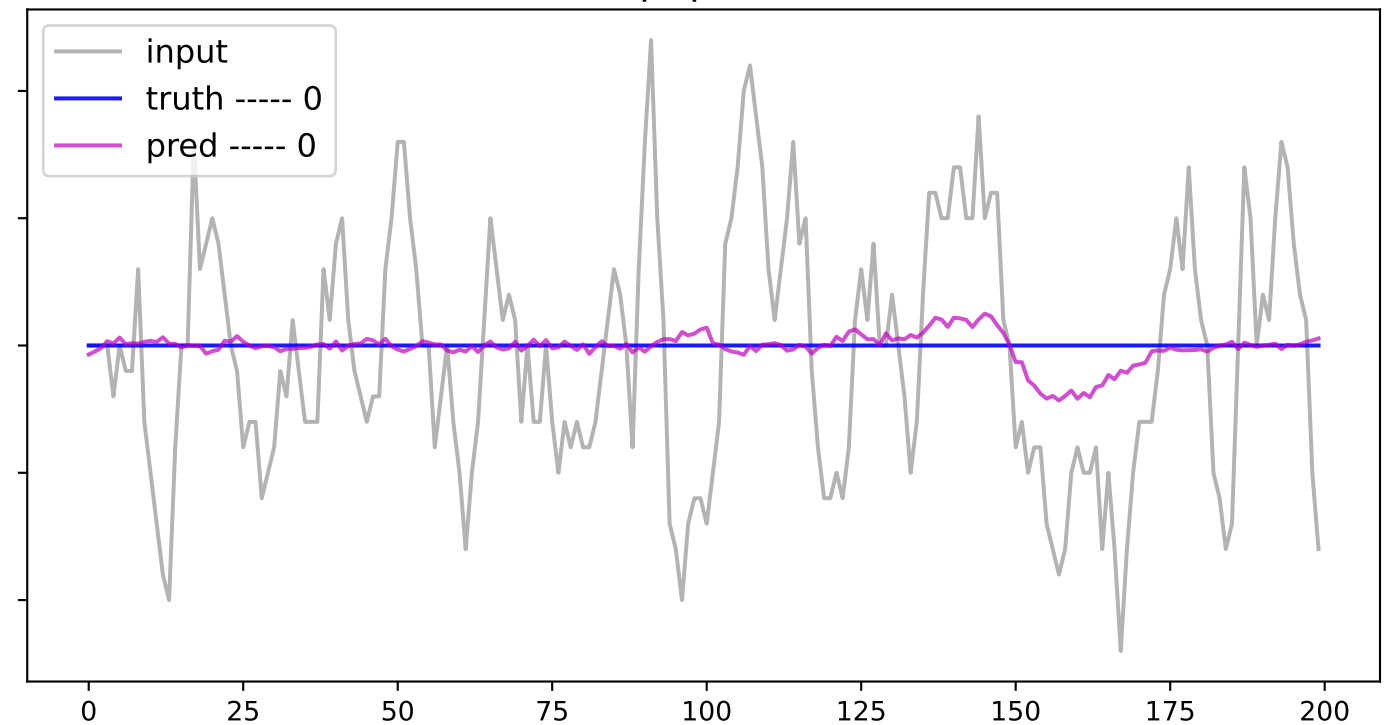
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0036)

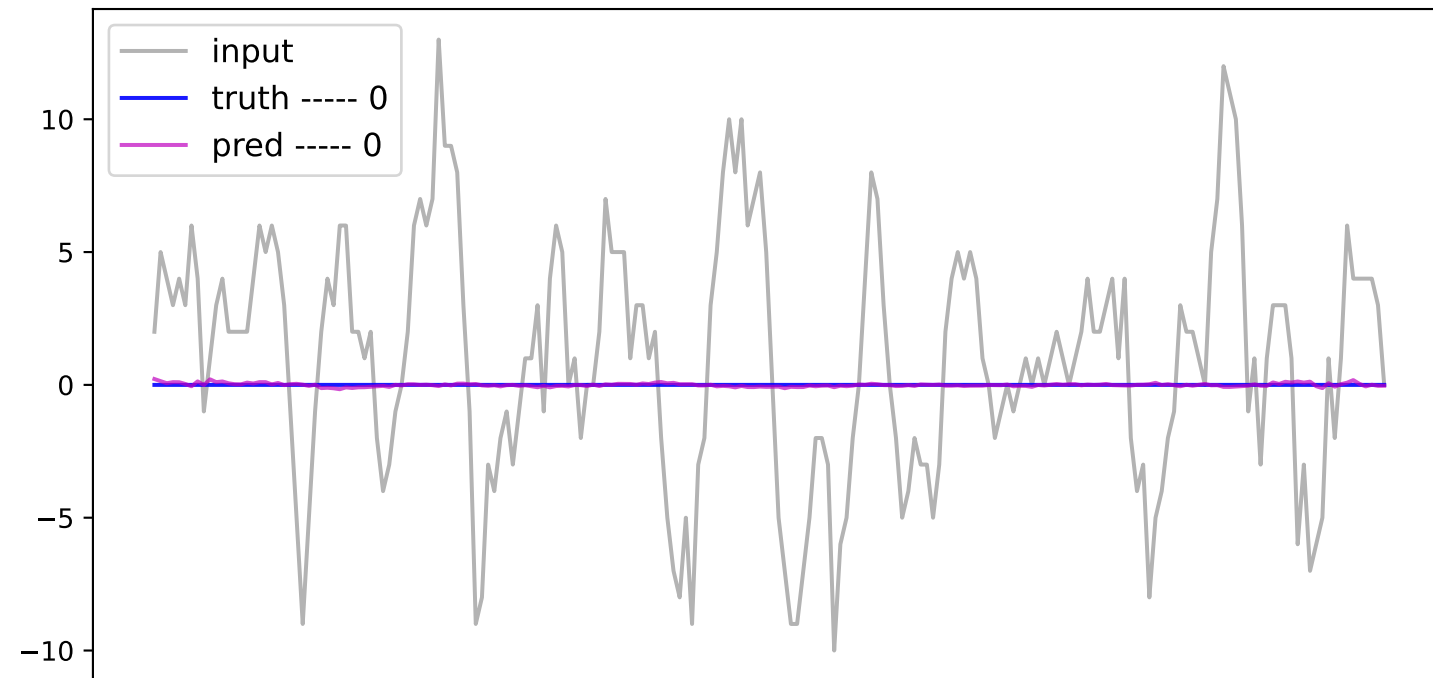


model 4: FCN paper (MSE: 0.0035)

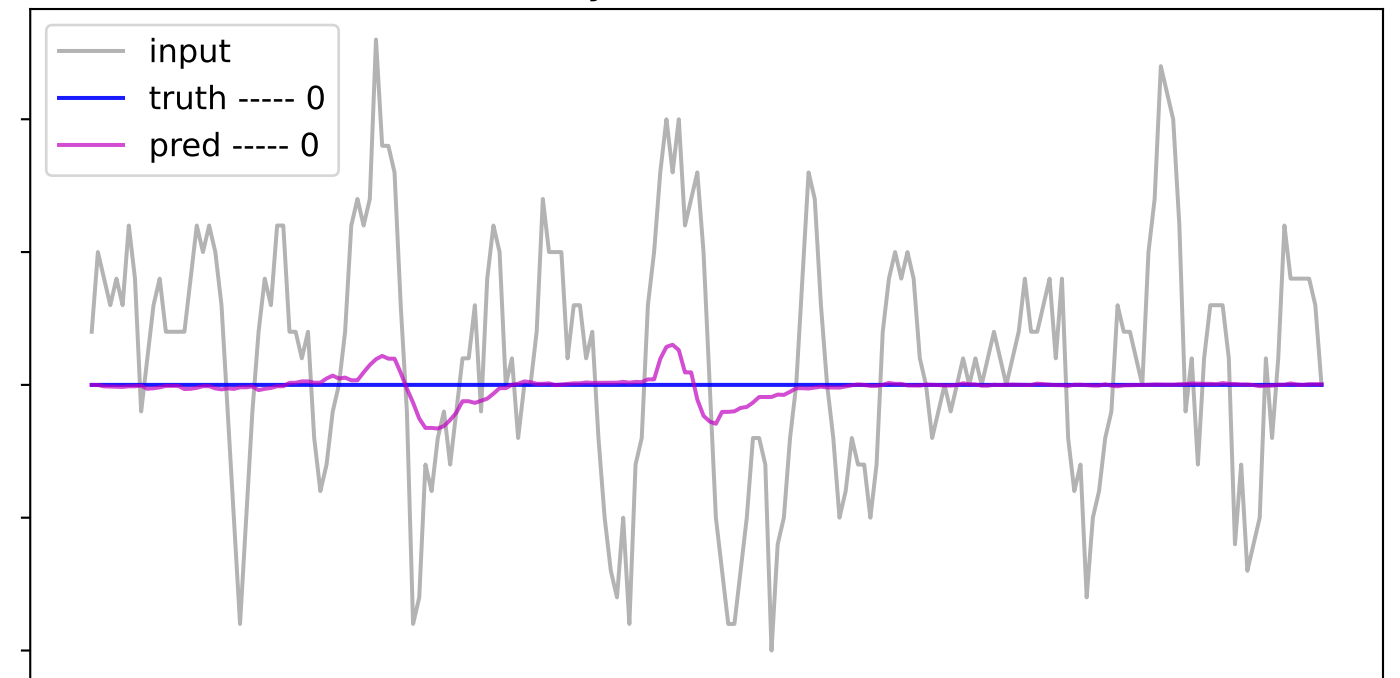


CNN prediction: 0.6103

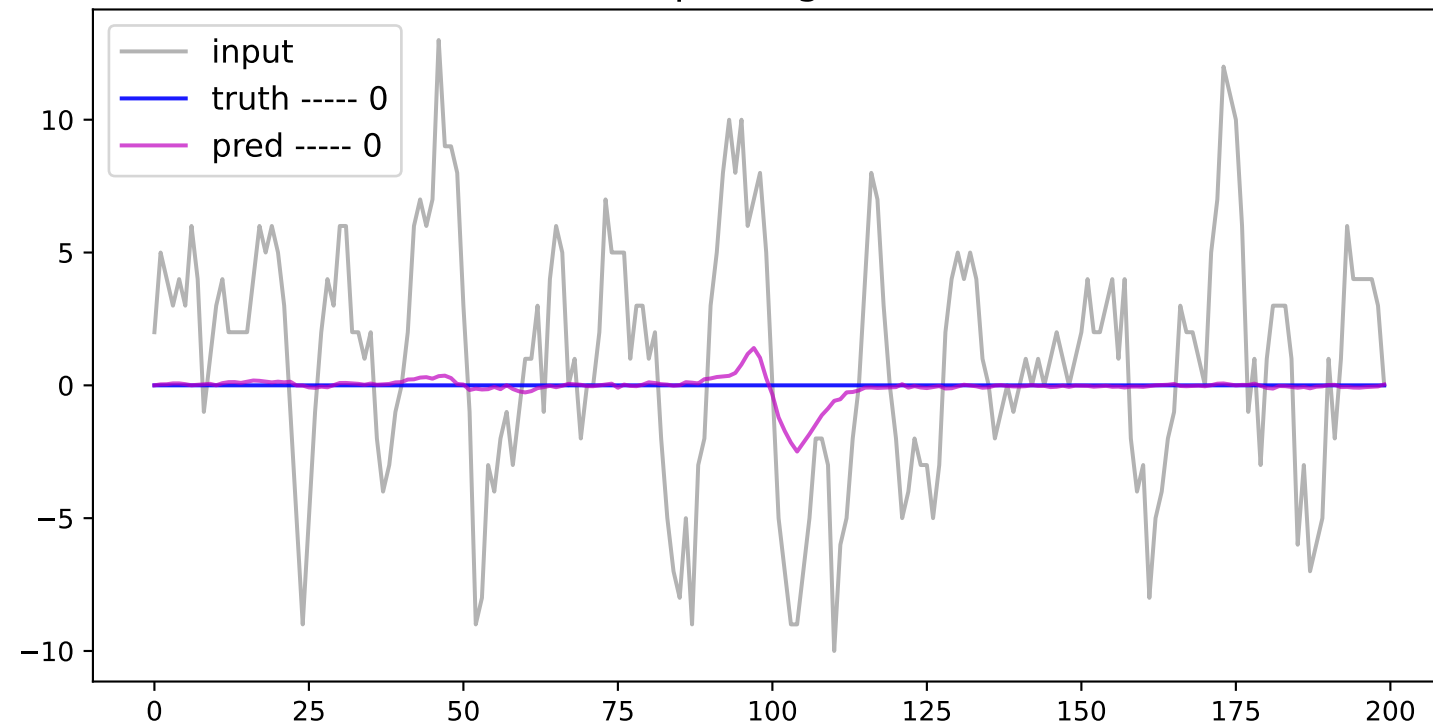
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



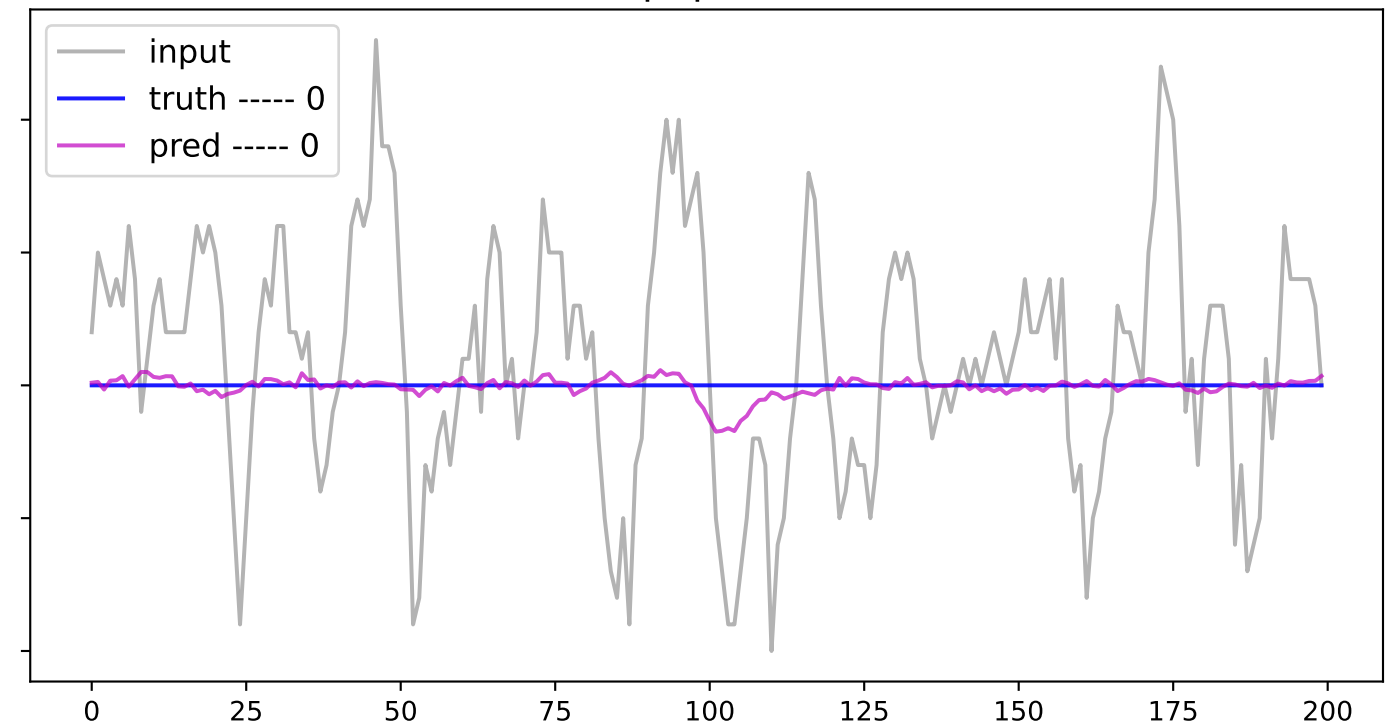
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0017)

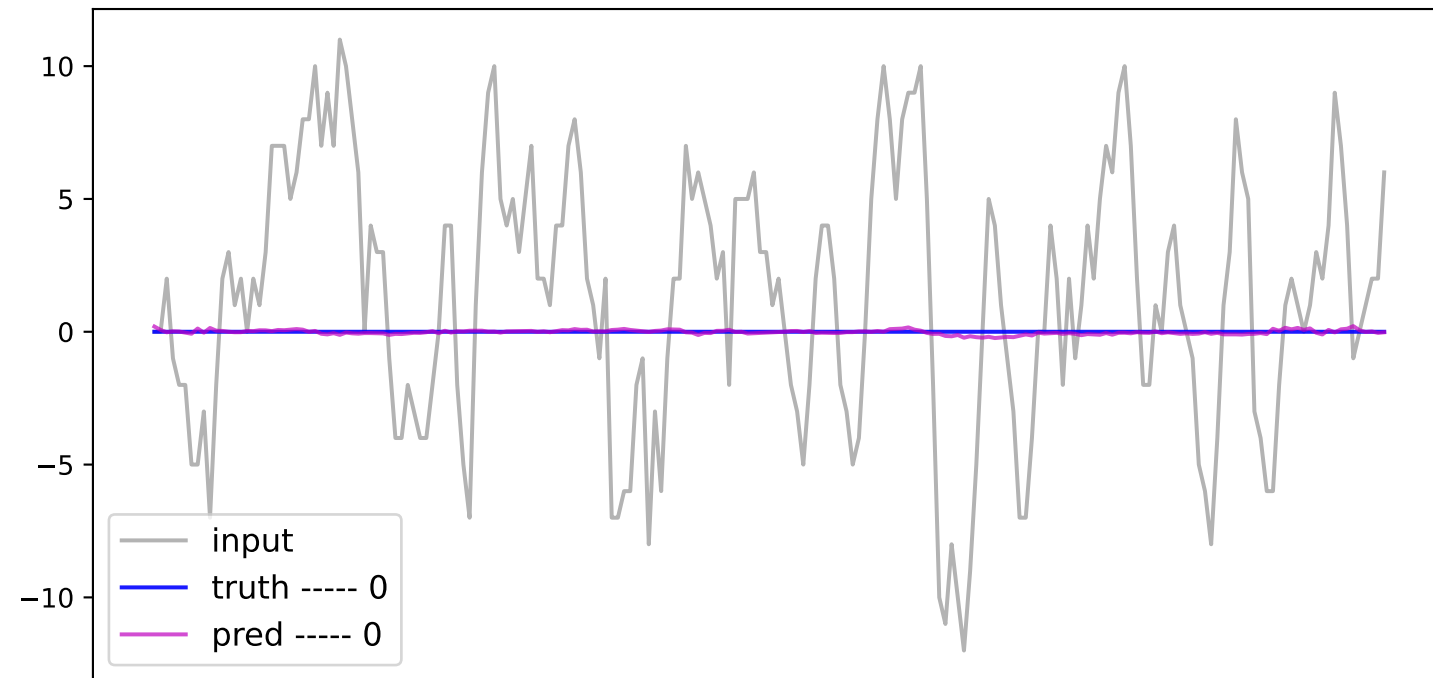


model 4: FCN paper (MSE: 0.0013)

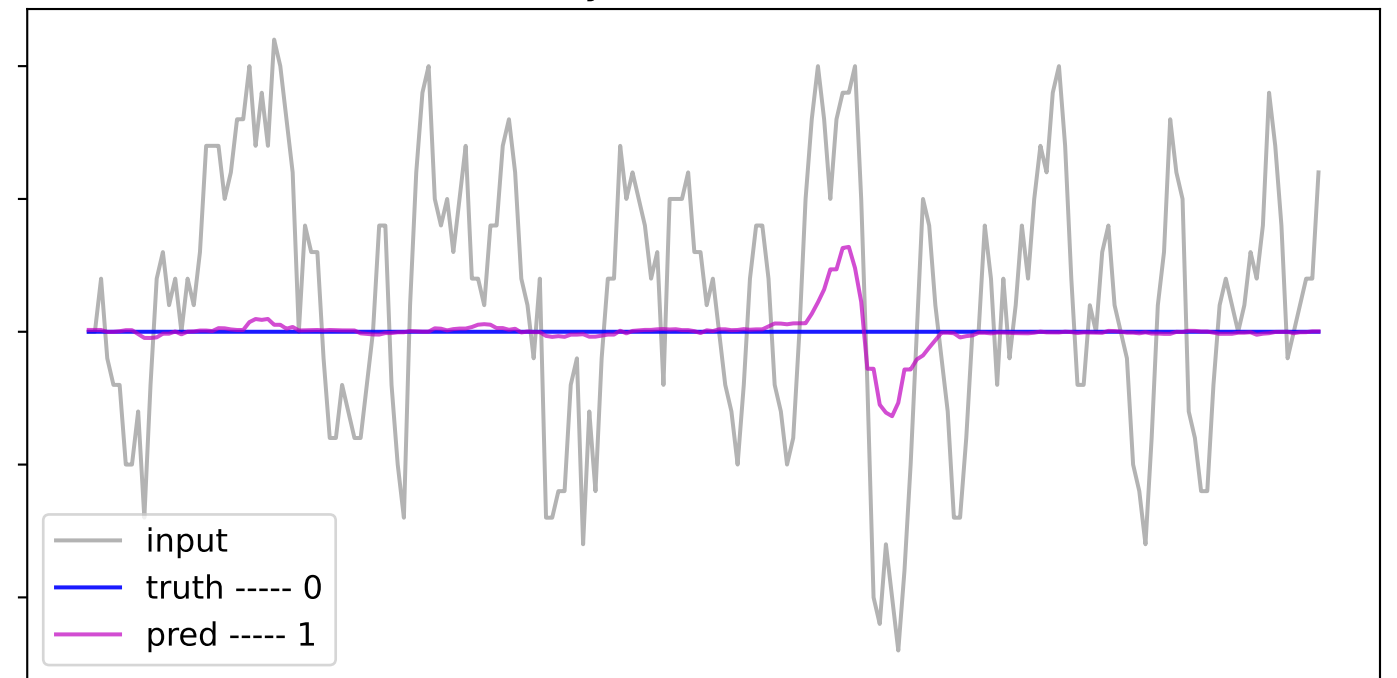


CNN prediction: 0.7385

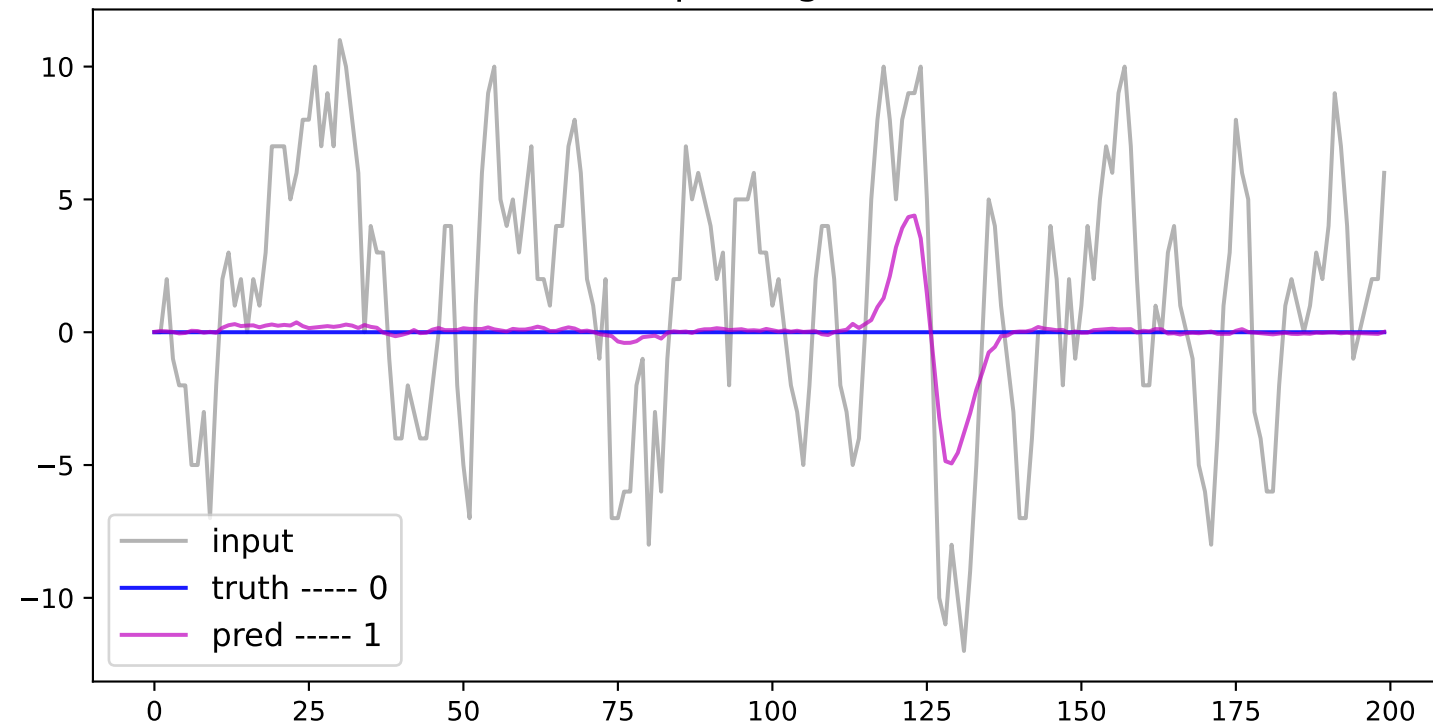
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



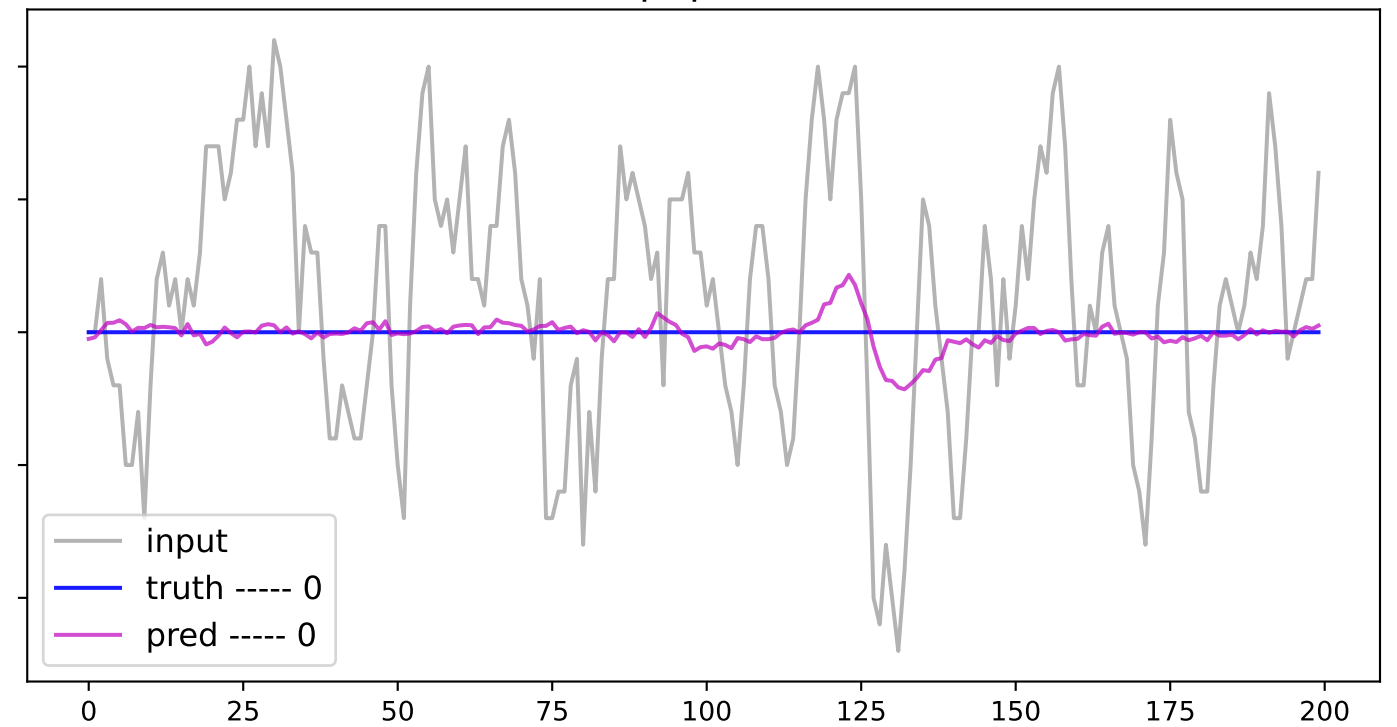
model 2: fully Conv1D (MSE: 0.0043)



model 3: no pooling (MSE: 0.0097)



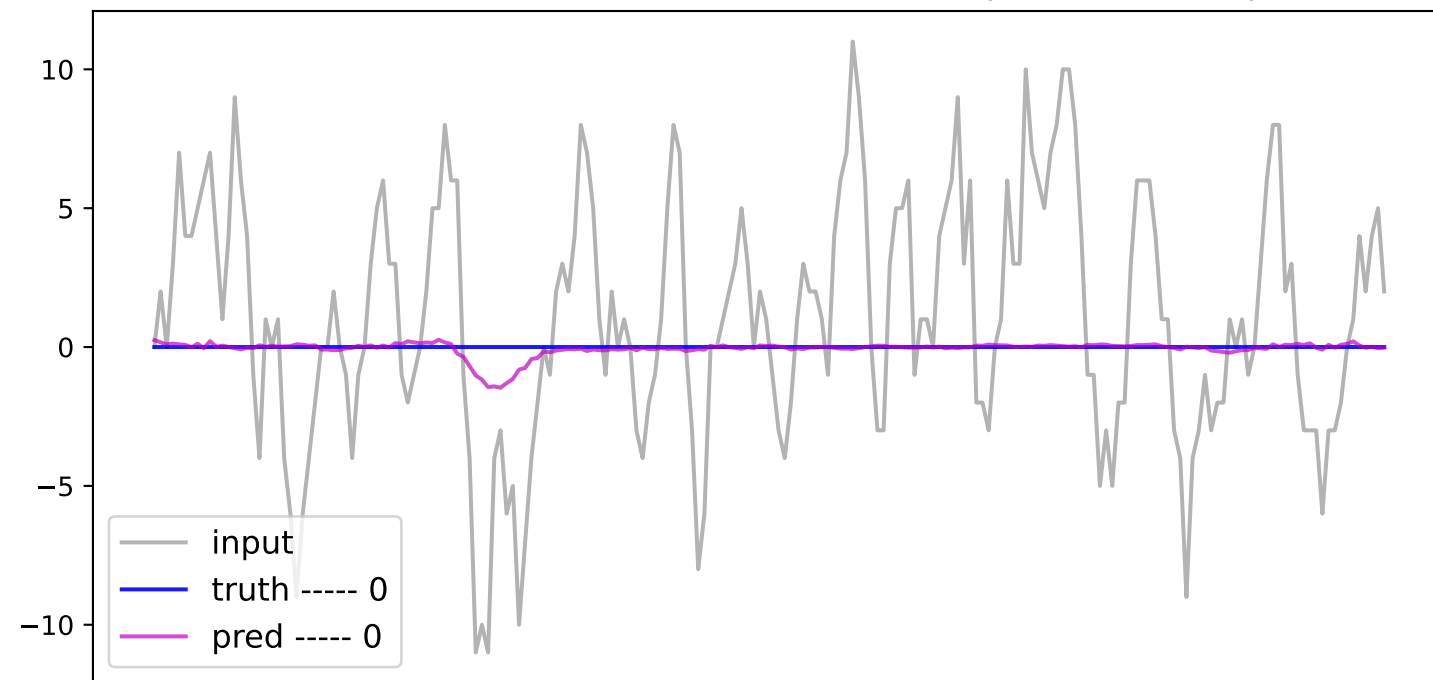
model 4: FCN paper (MSE: 0.0029)



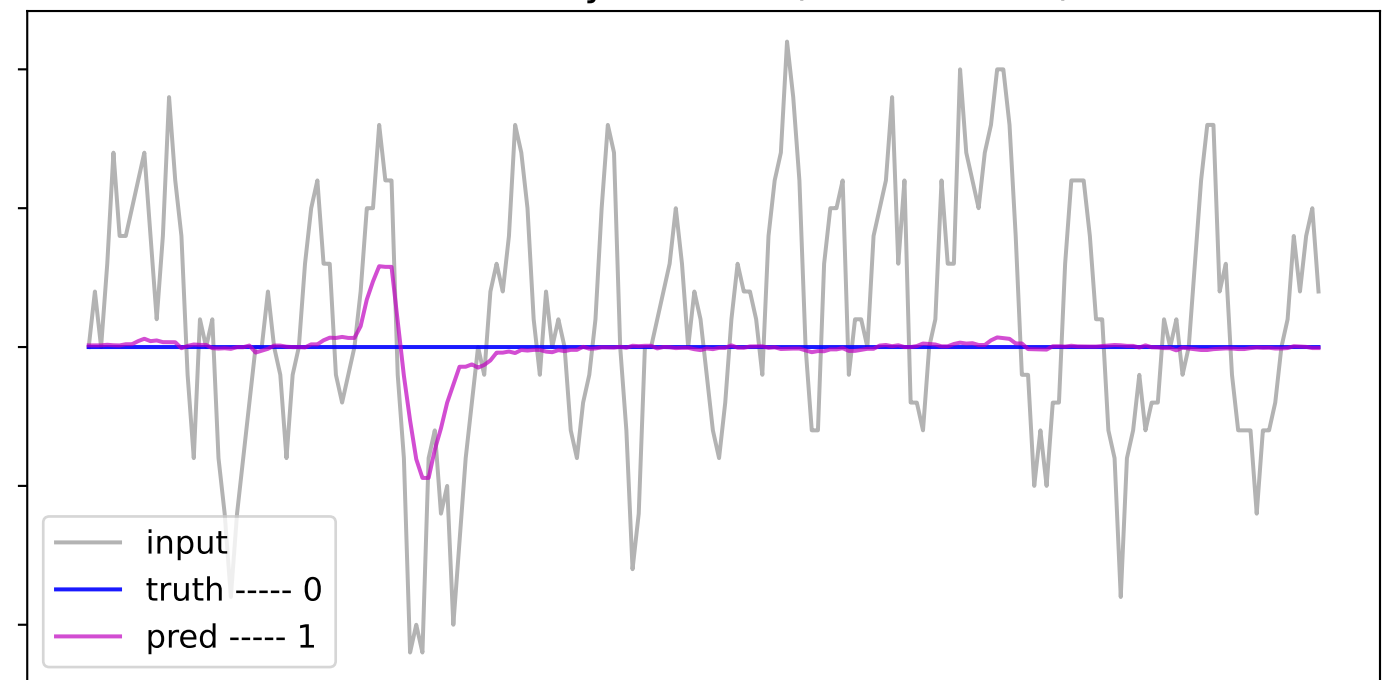


CNN prediction: 0.6538

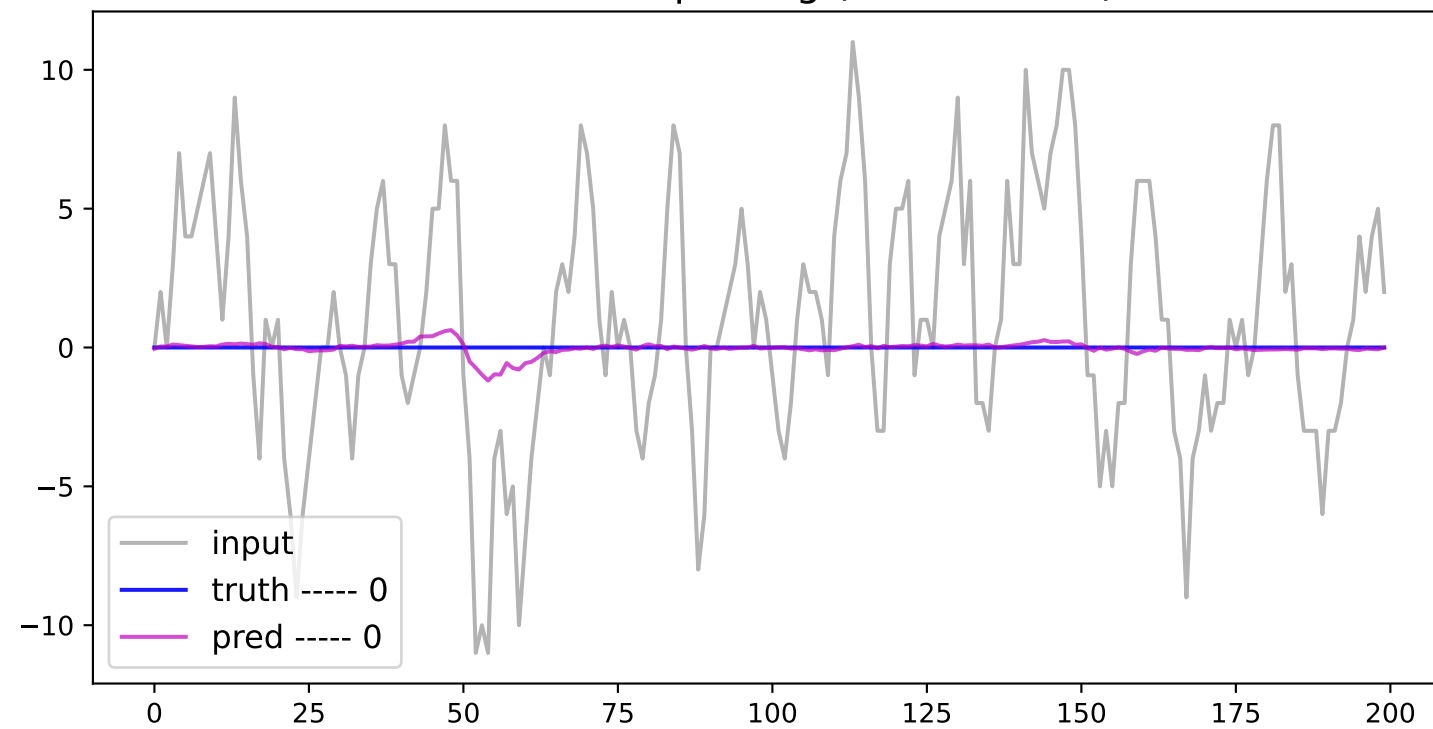
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



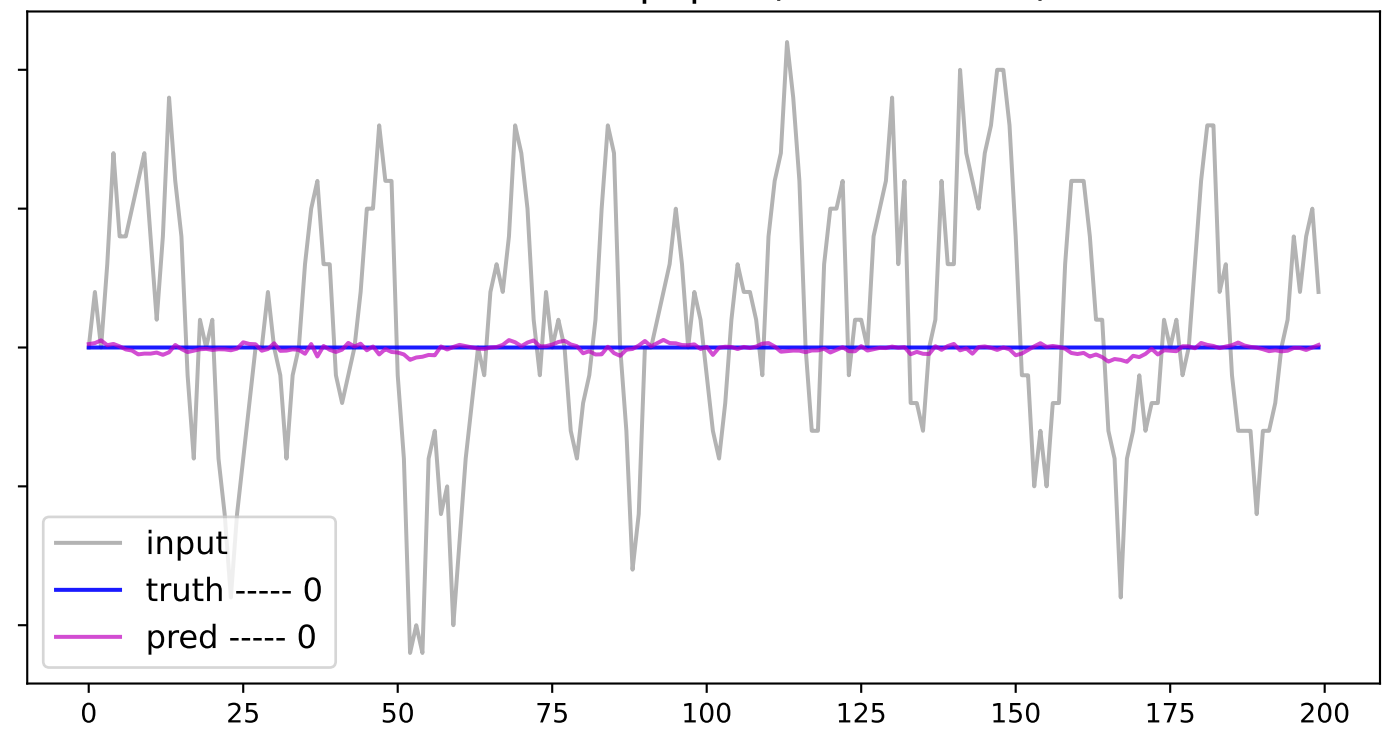
model 2: fully Conv1D (MSE: 0.0066)



model 3: no pooling (MSE: 0.0005)

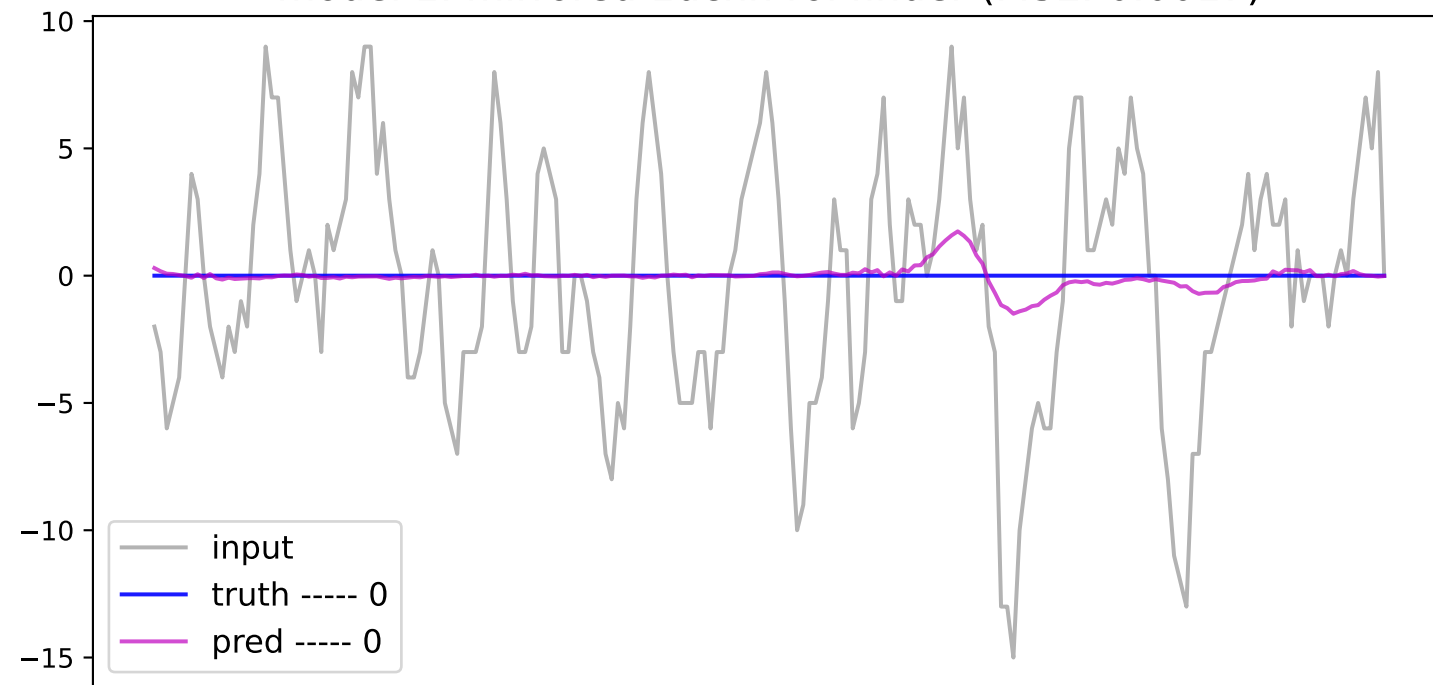


model 4: FCN paper (MSE: 0.0003)

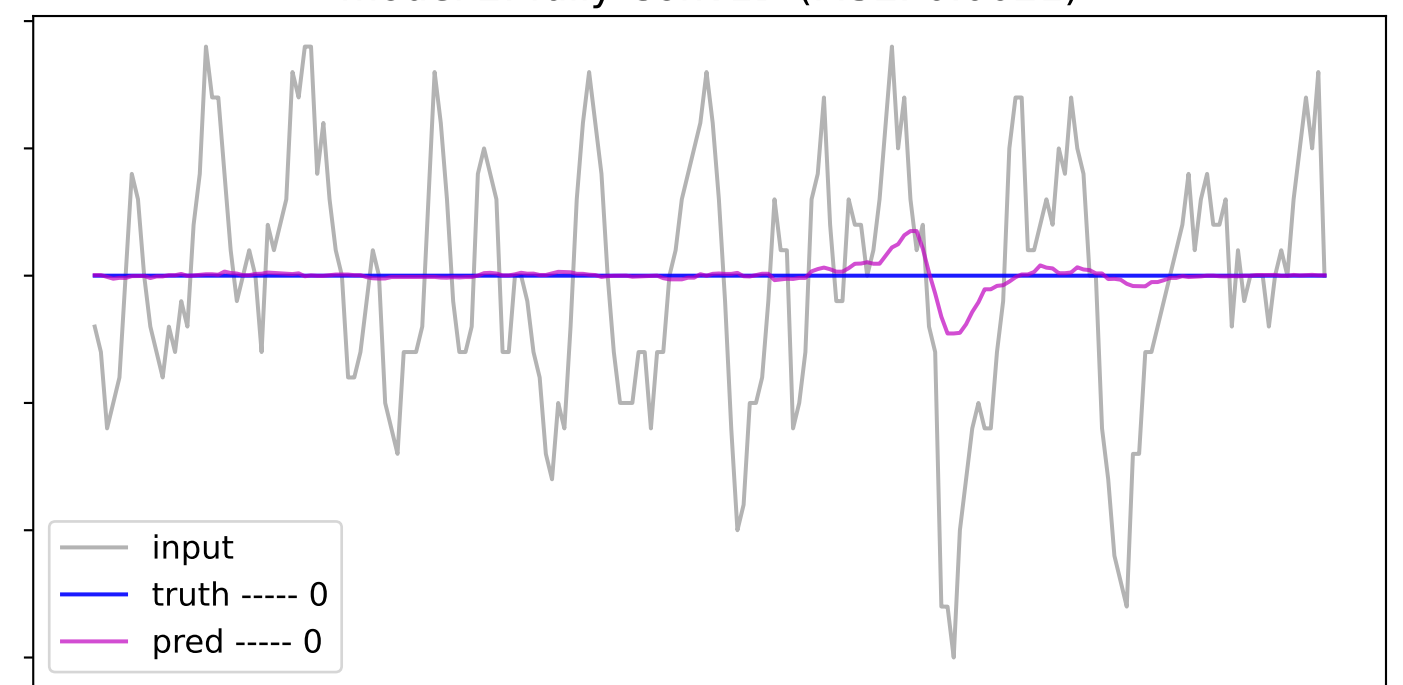


CNN prediction: 0.5791

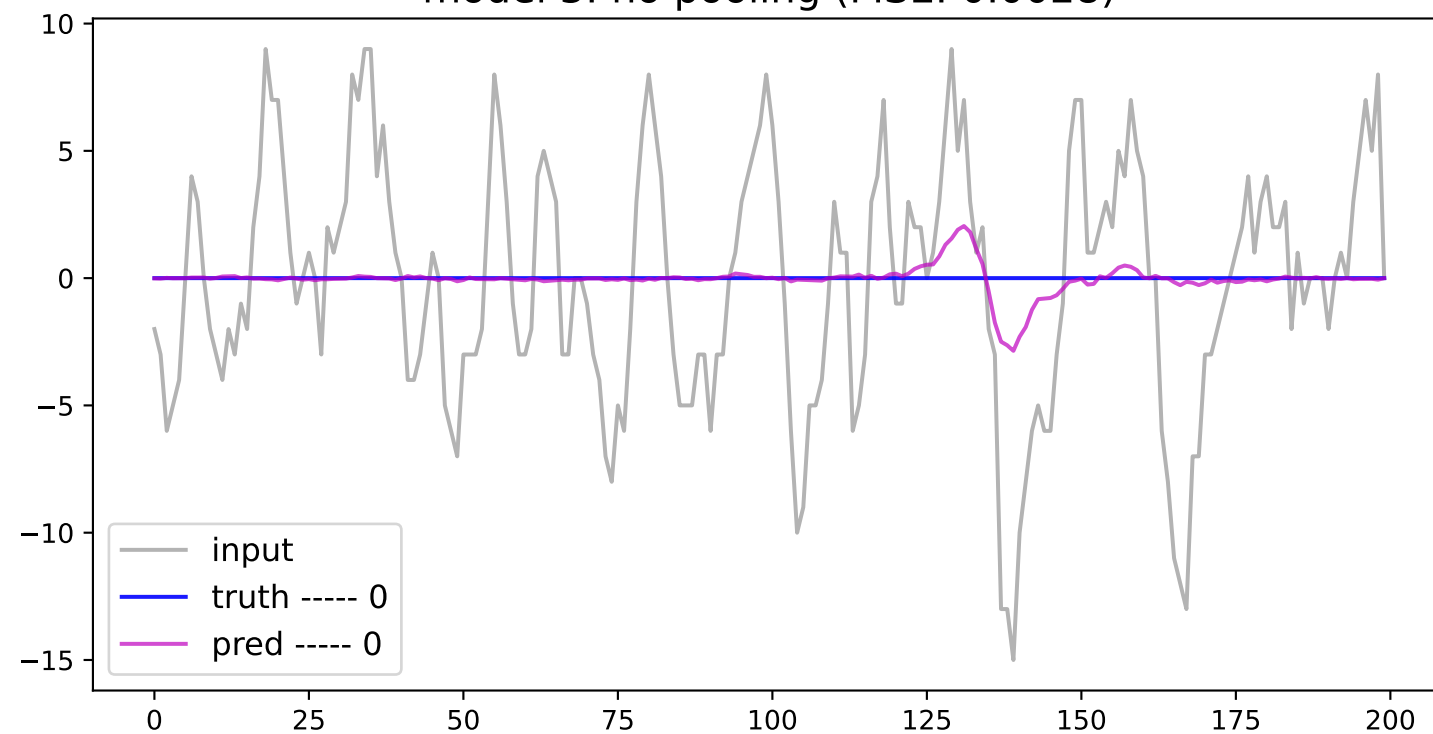
model 1: mirrored 1dcnn roi finder (MSE: 0.0017)



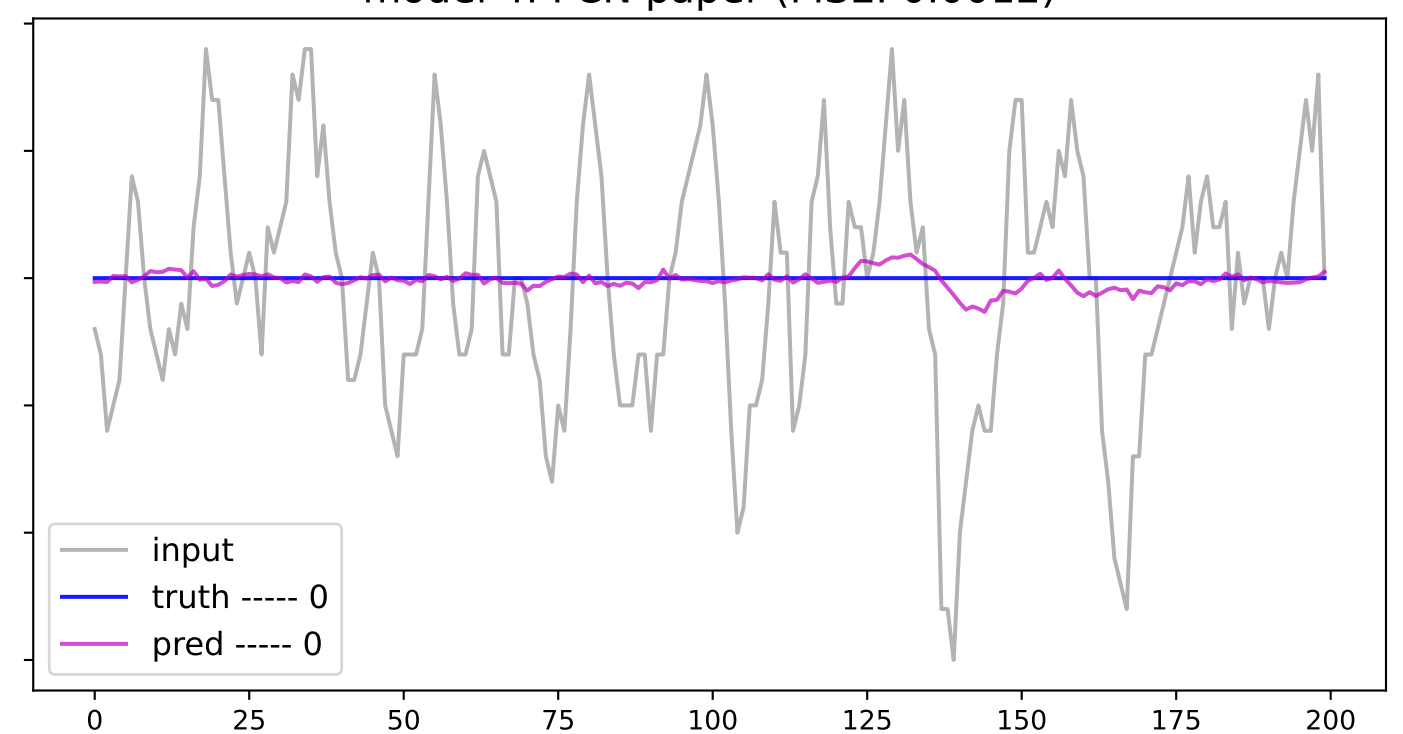
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0028)

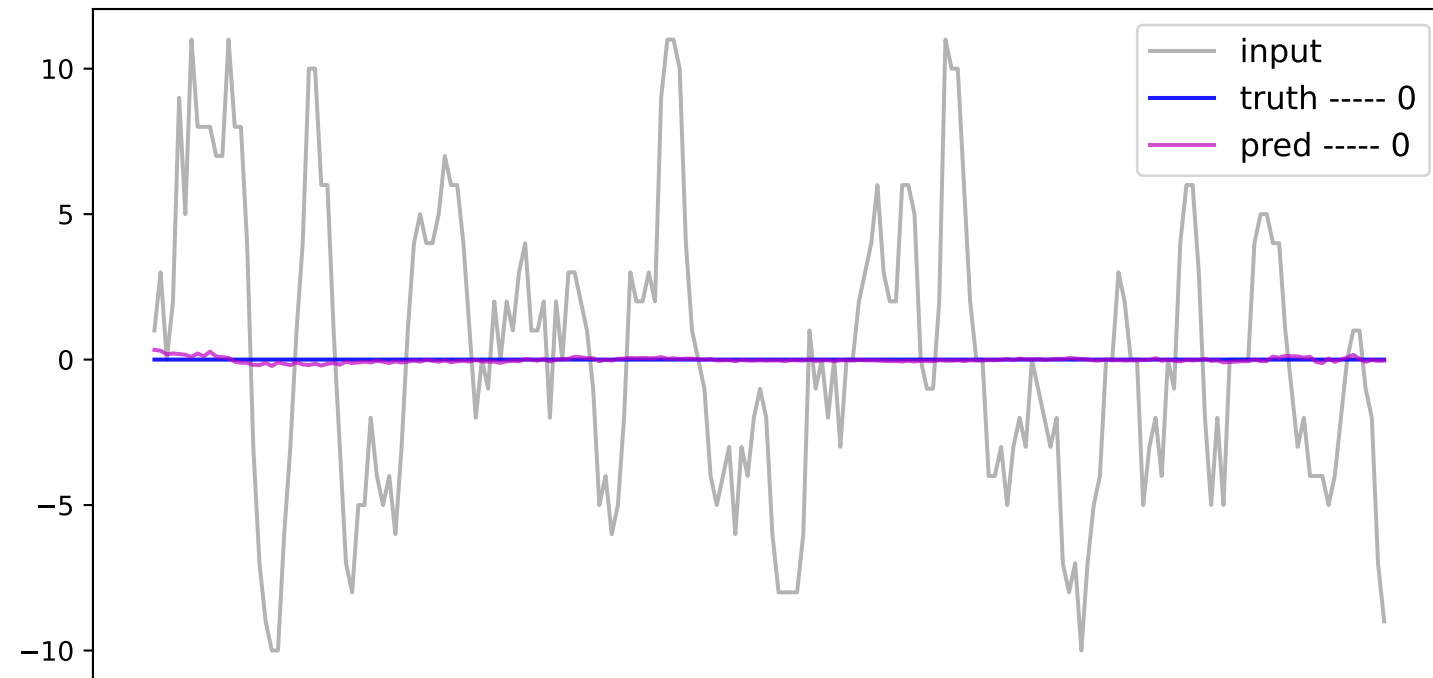


model 4: FCN paper (MSE: 0.0012)

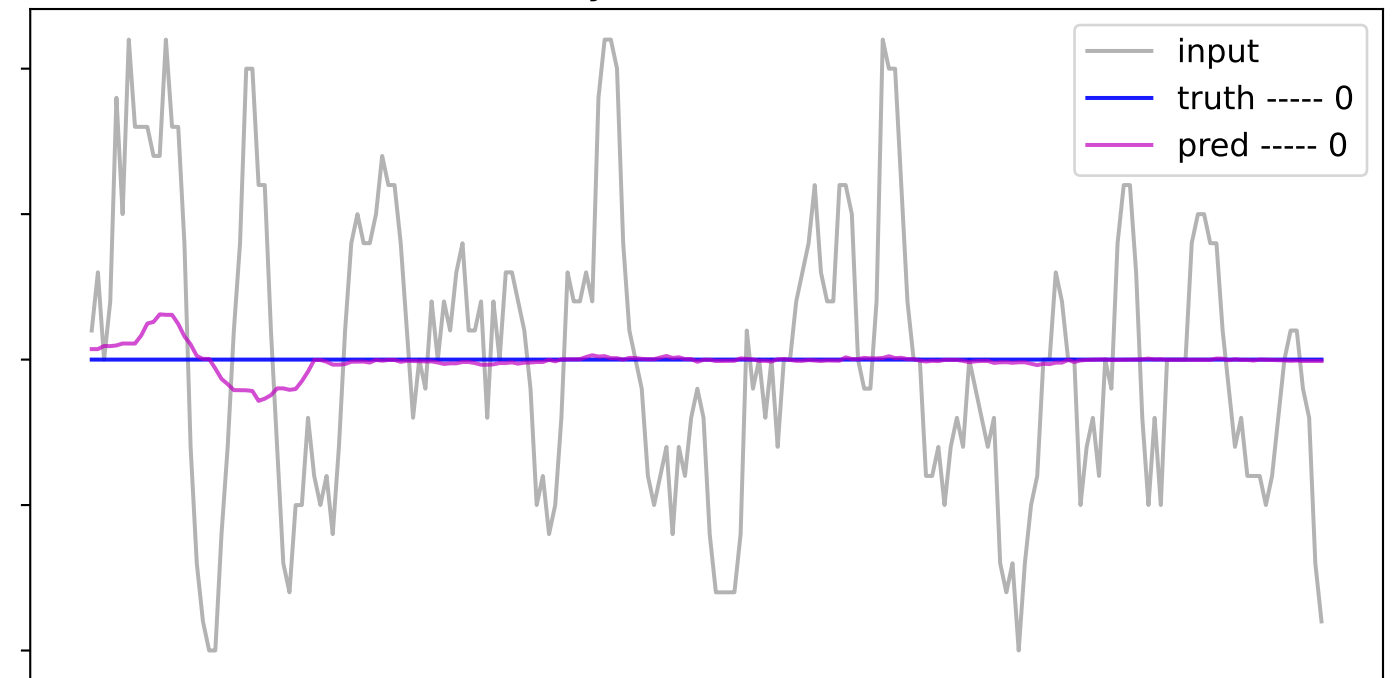


CNN prediction: 0.5711

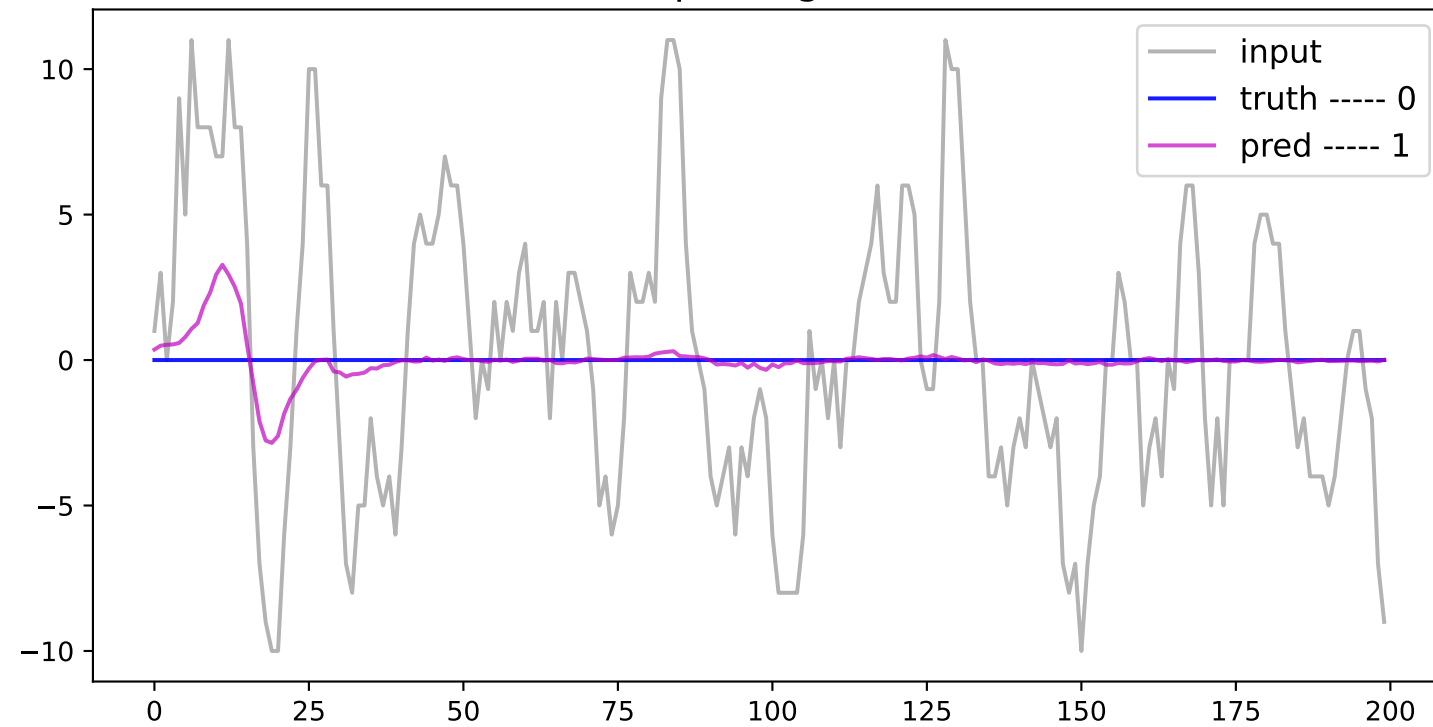
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



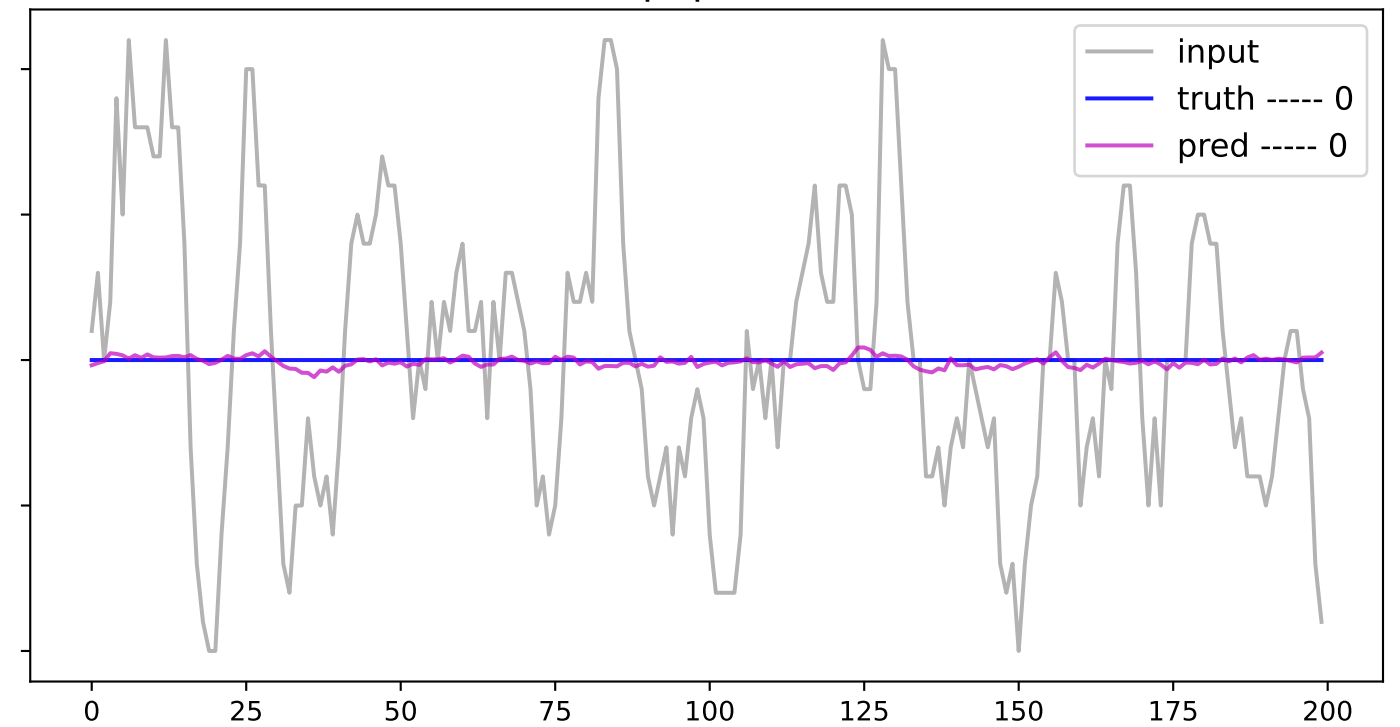
model 2: fully Conv1D (MSE: 0.0015)



model 3: no pooling (MSE: 0.0043)

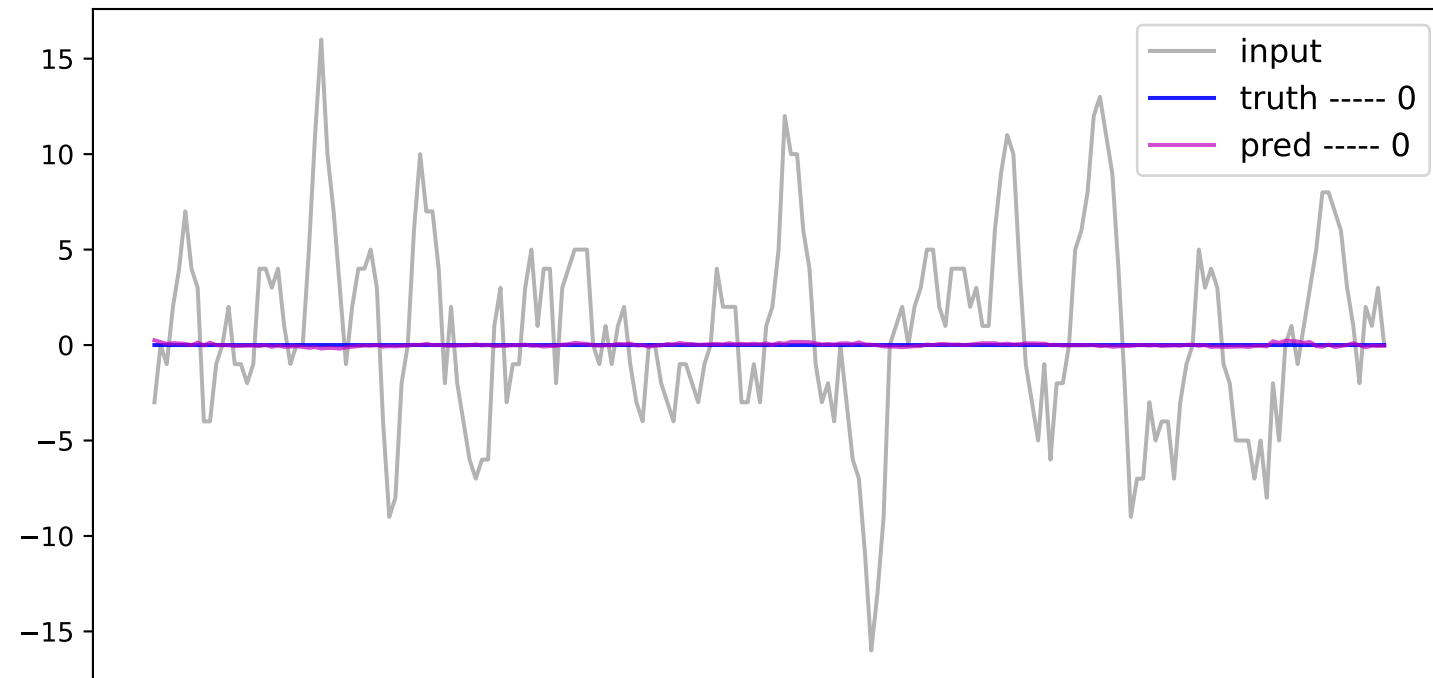


model 4: FCN paper (MSE: 0.0003)

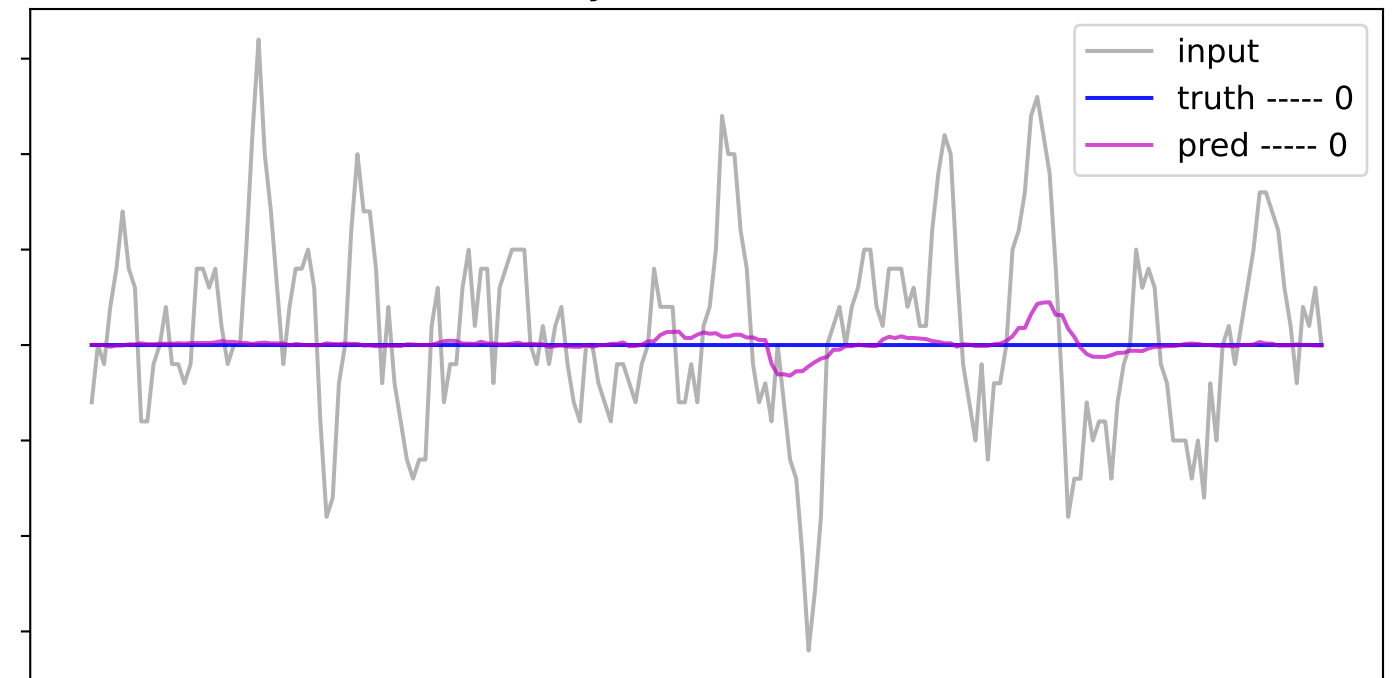


CNN prediction: 0.6494

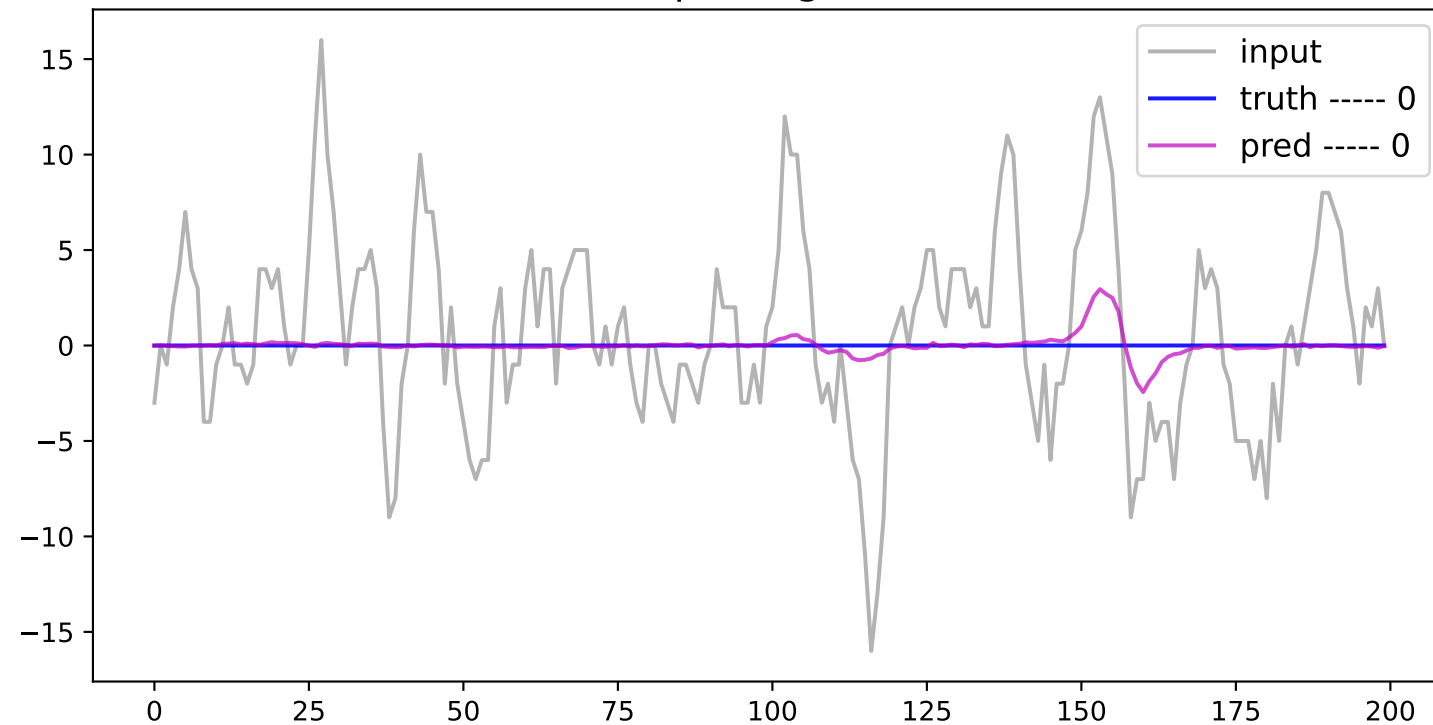
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



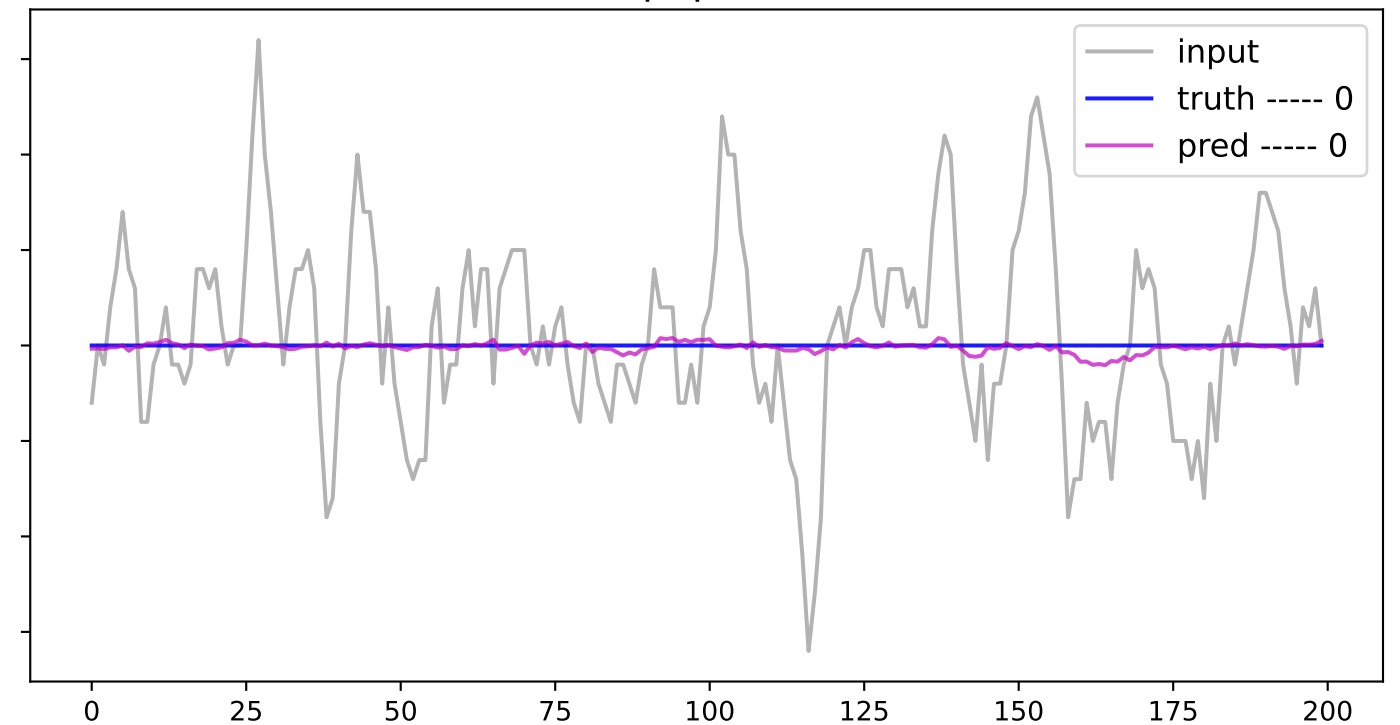
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0029)

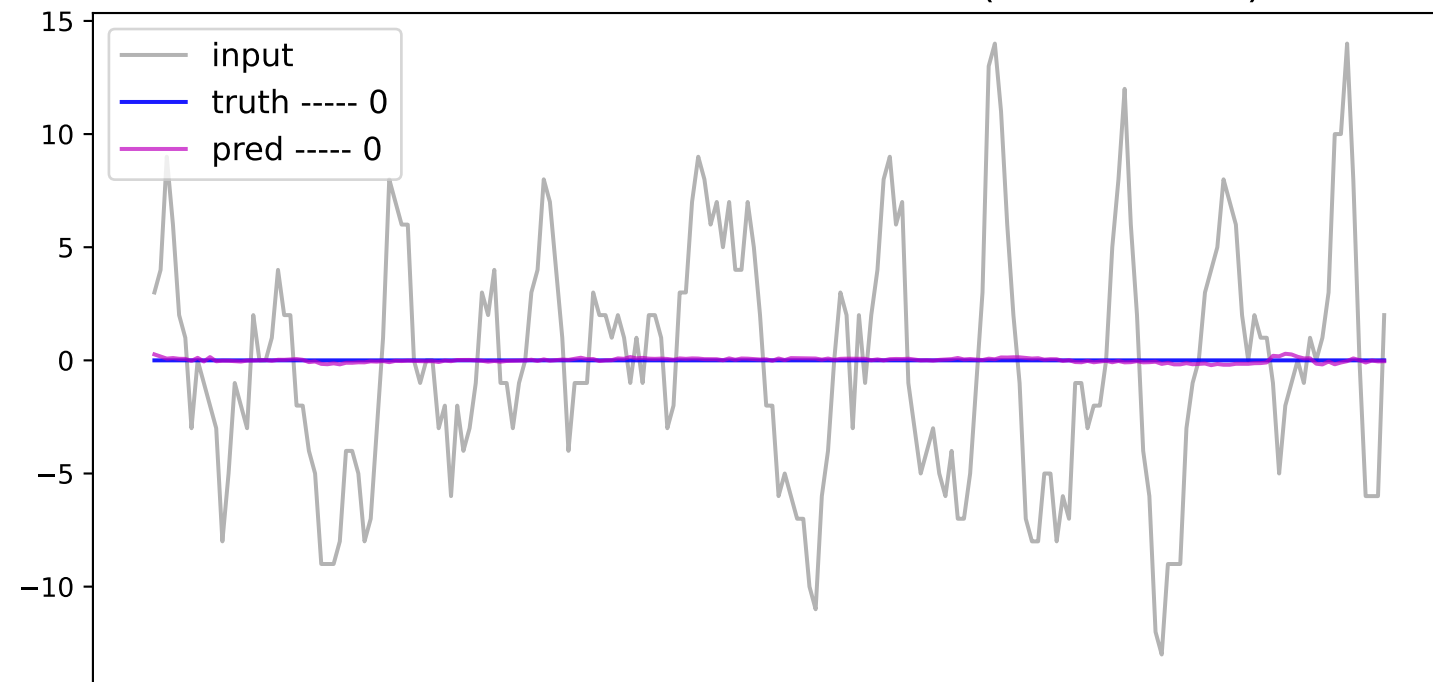


model 4: FCN paper (MSE: 0.0007)

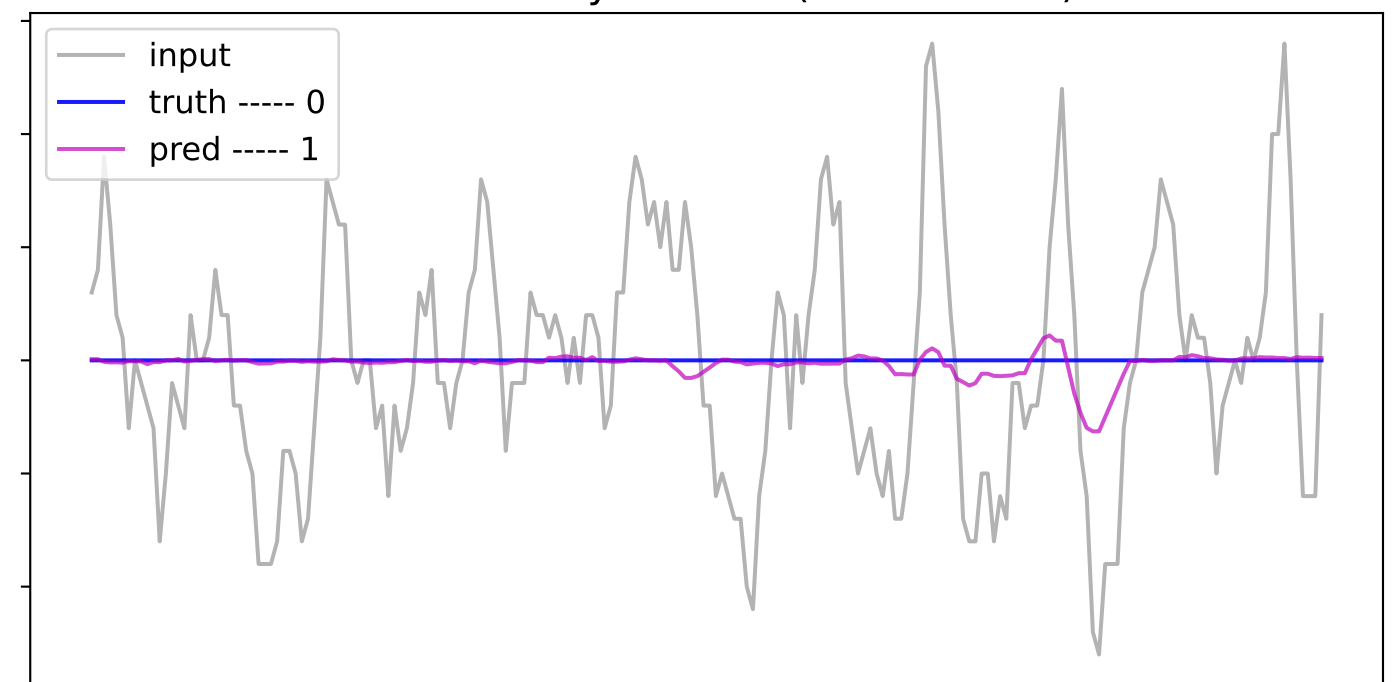


CNN prediction: 0.6091

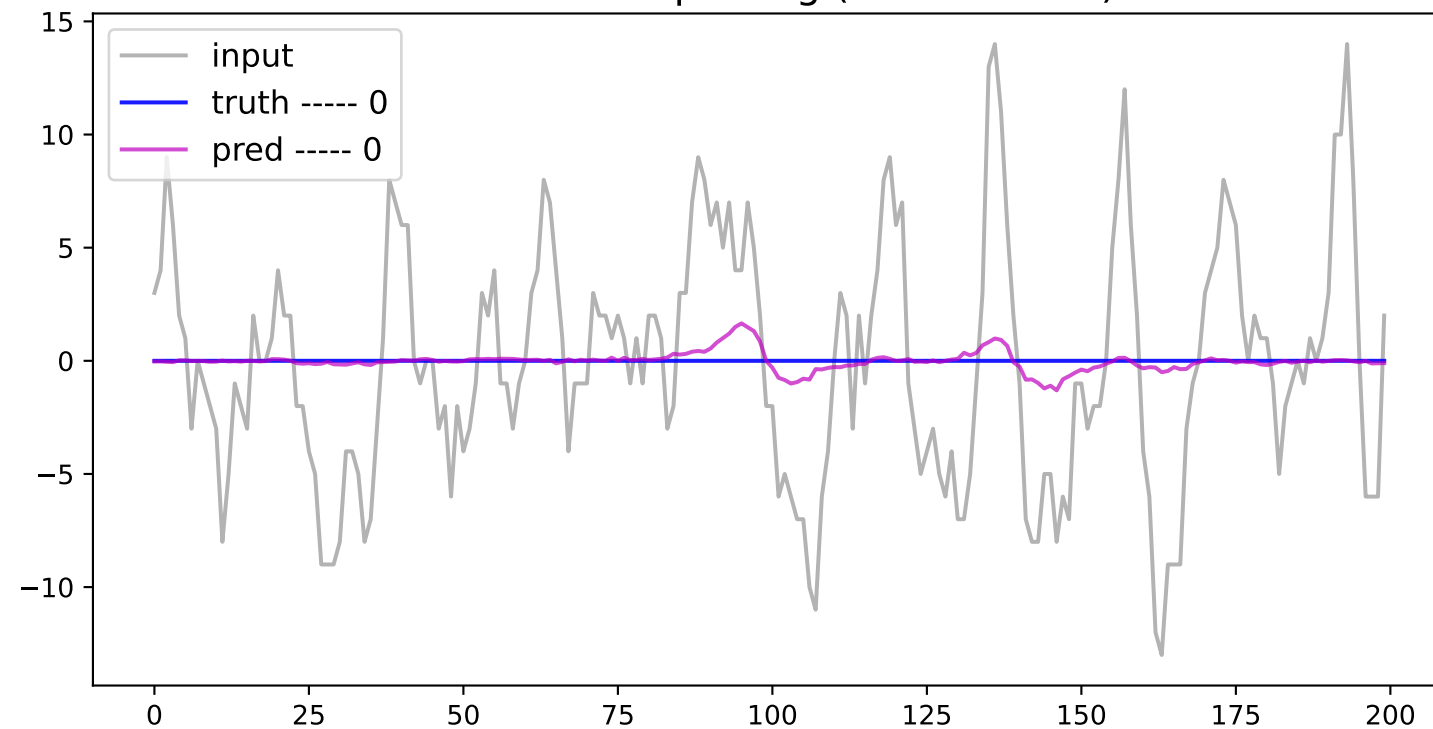
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



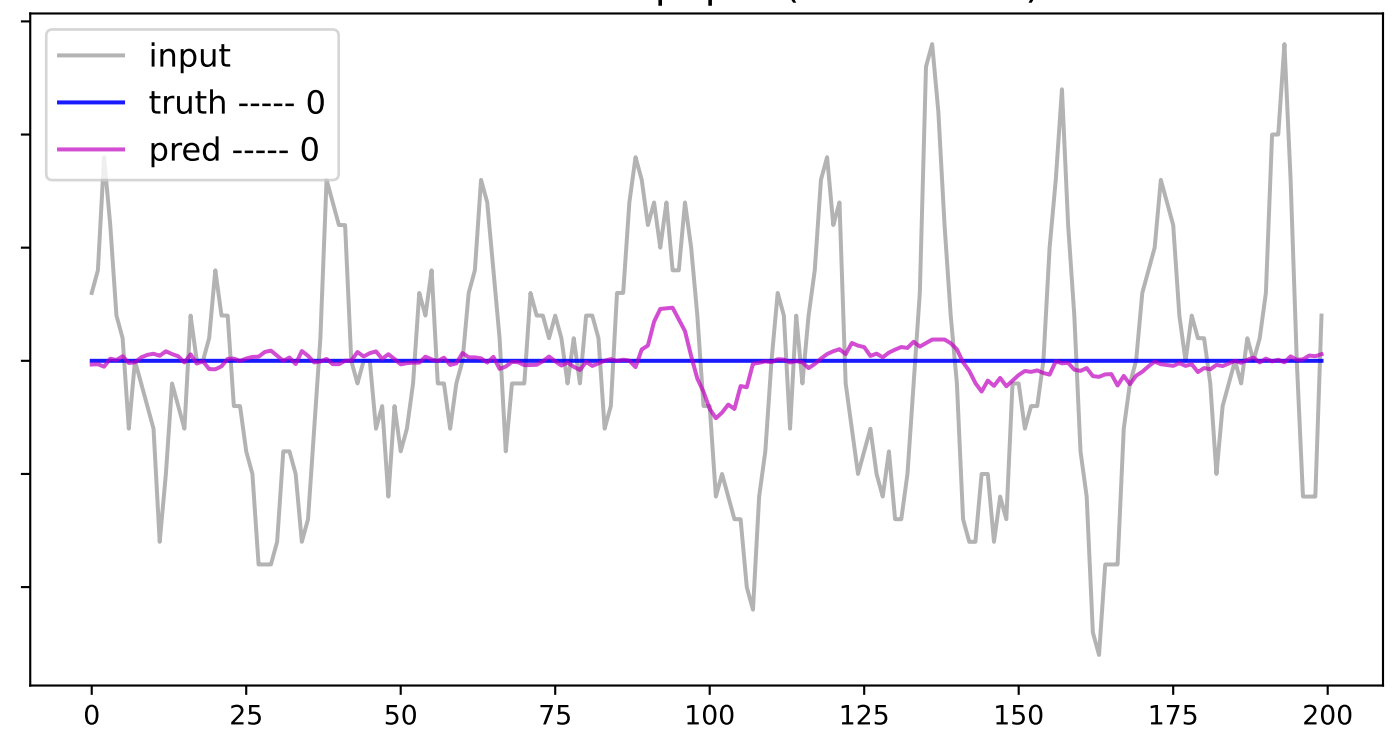
model 2: fully Conv1D (MSE: 0.0031)



model 3: no pooling (MSE: 0.0016)

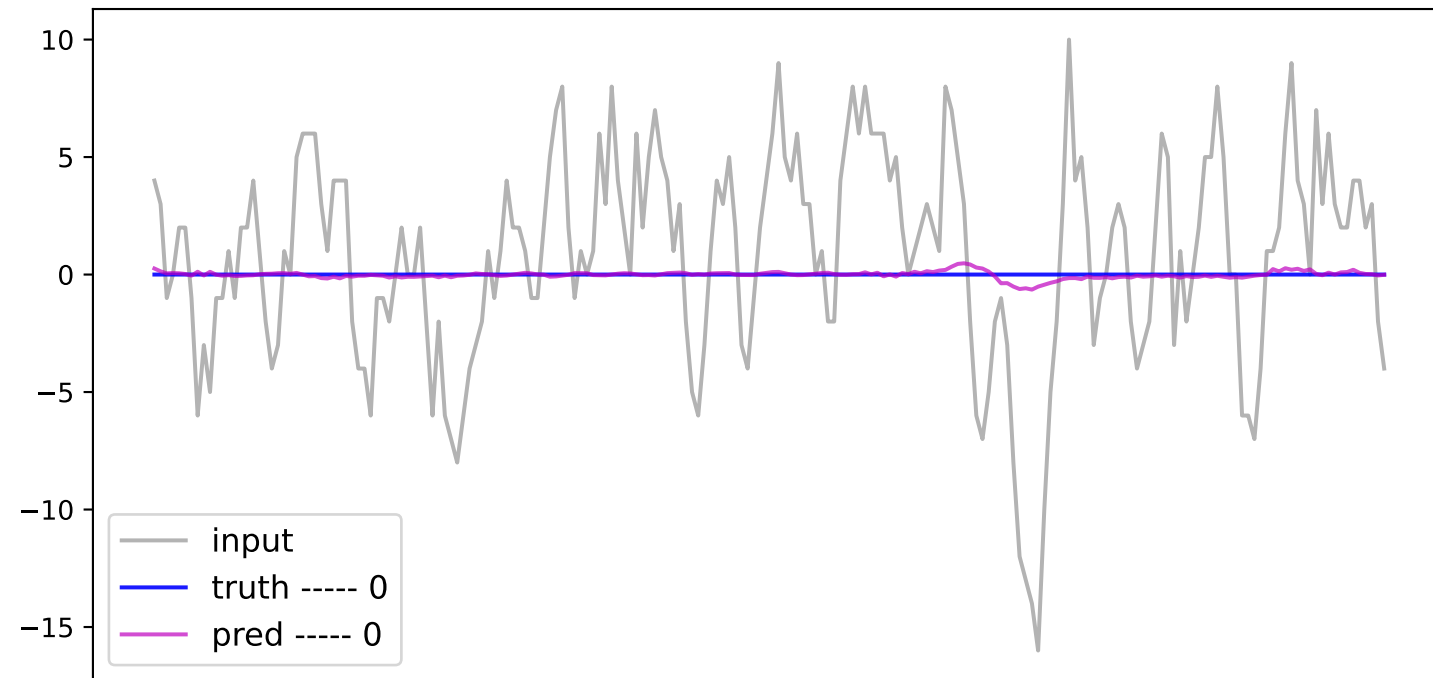


model 4: FCN paper (MSE: 0.004)

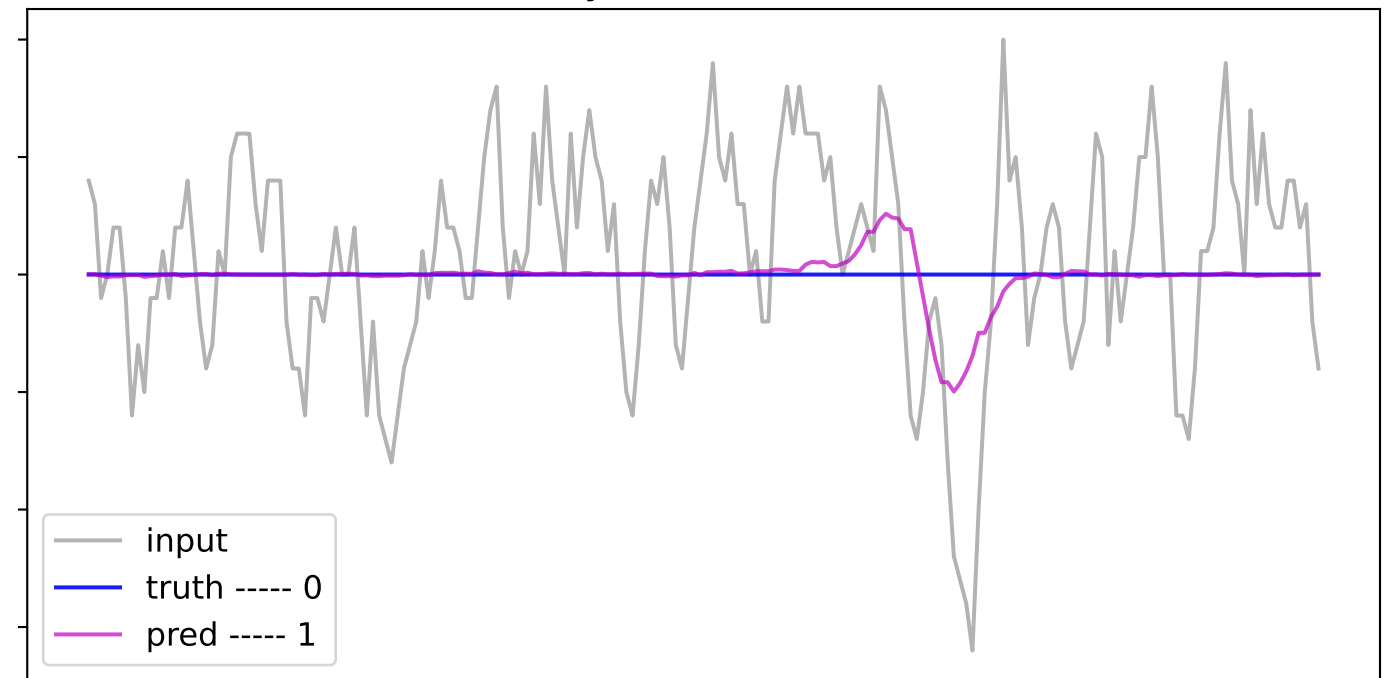


CNN prediction: 0.6108

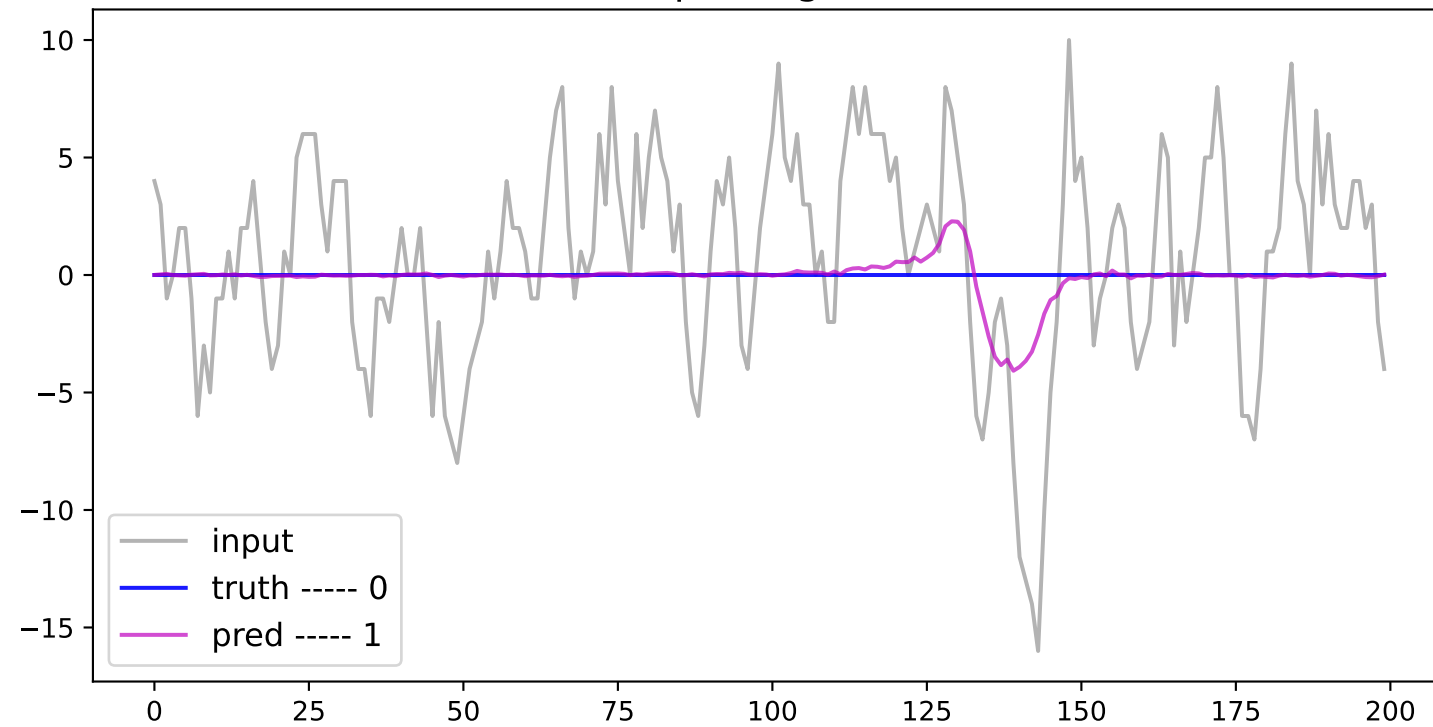
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



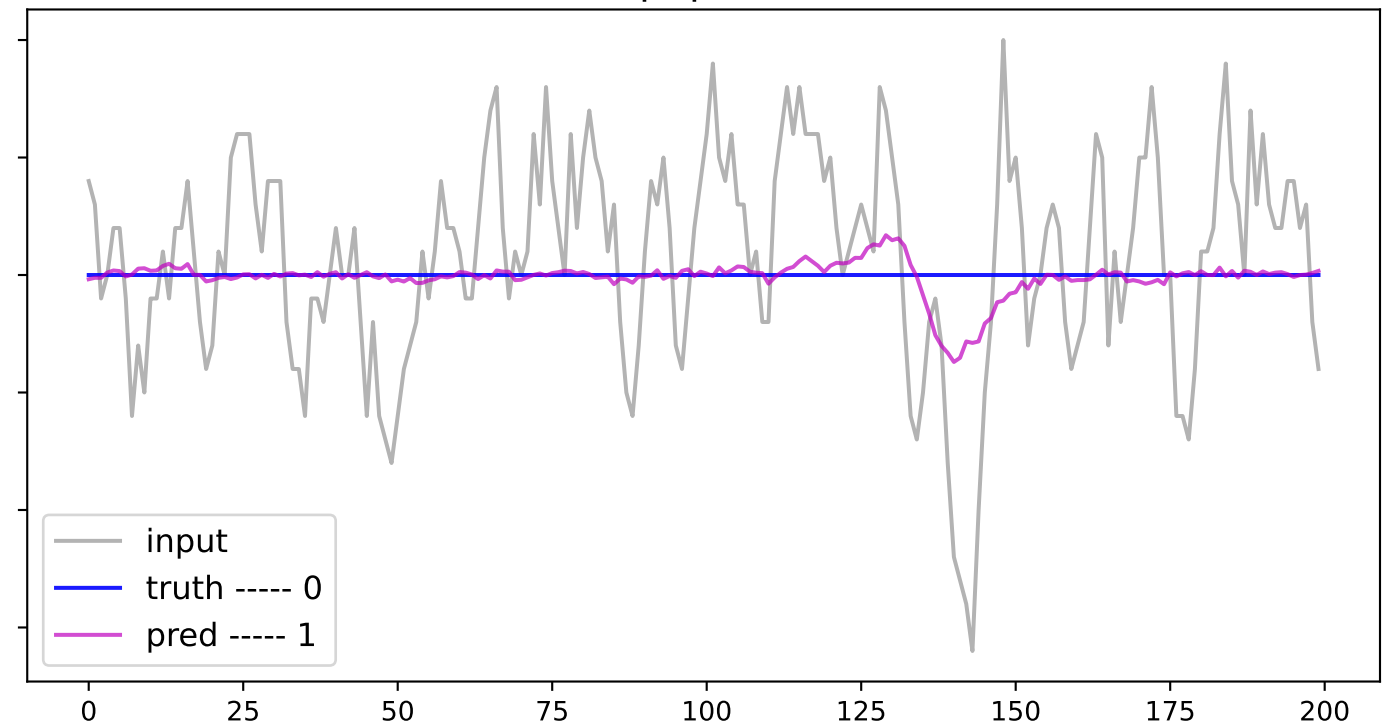
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0069)

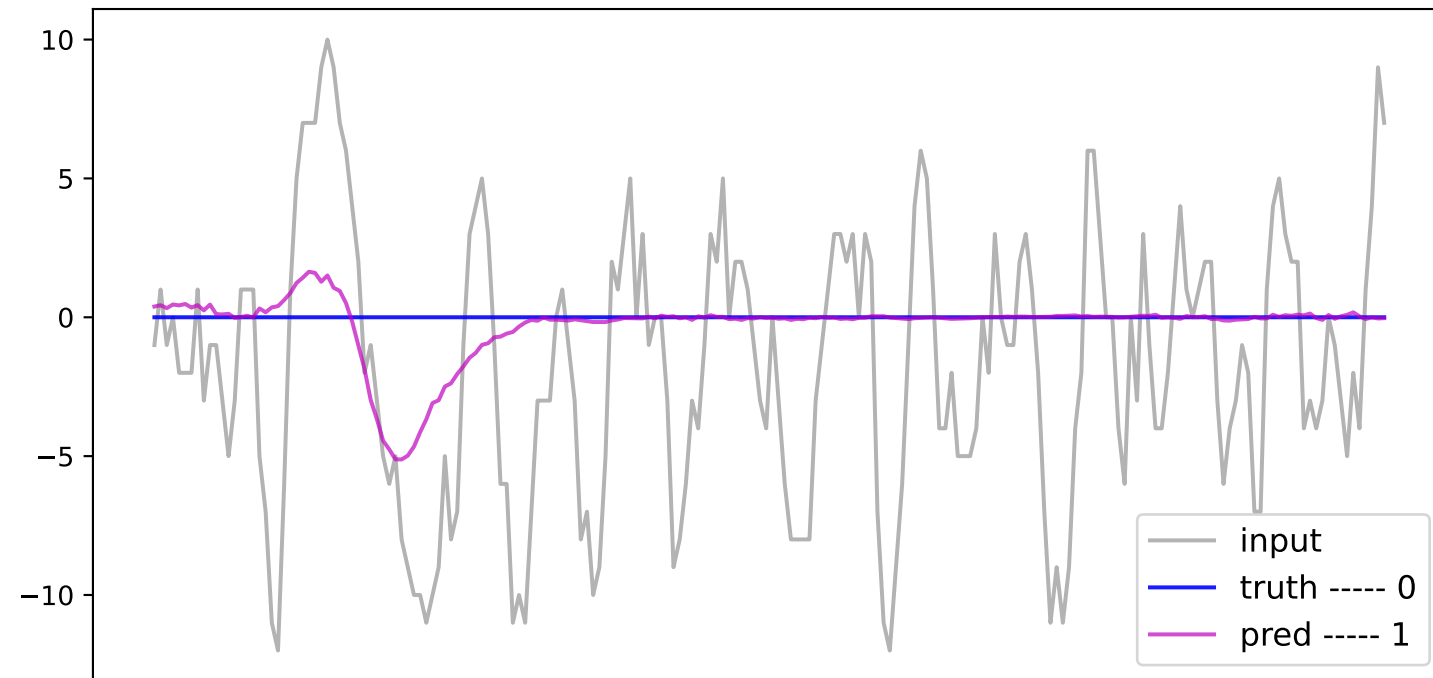


model 4: FCN paper (MSE: 0.0055)

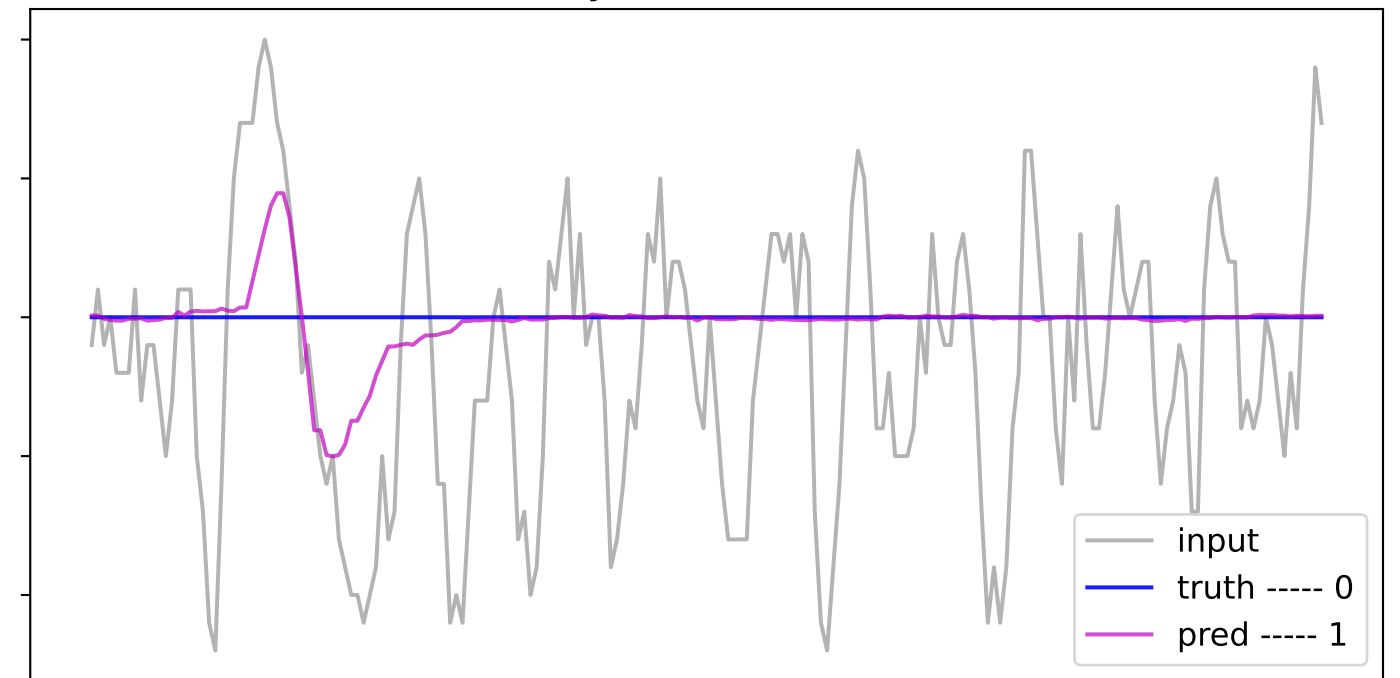


CNN prediction: 0.5496

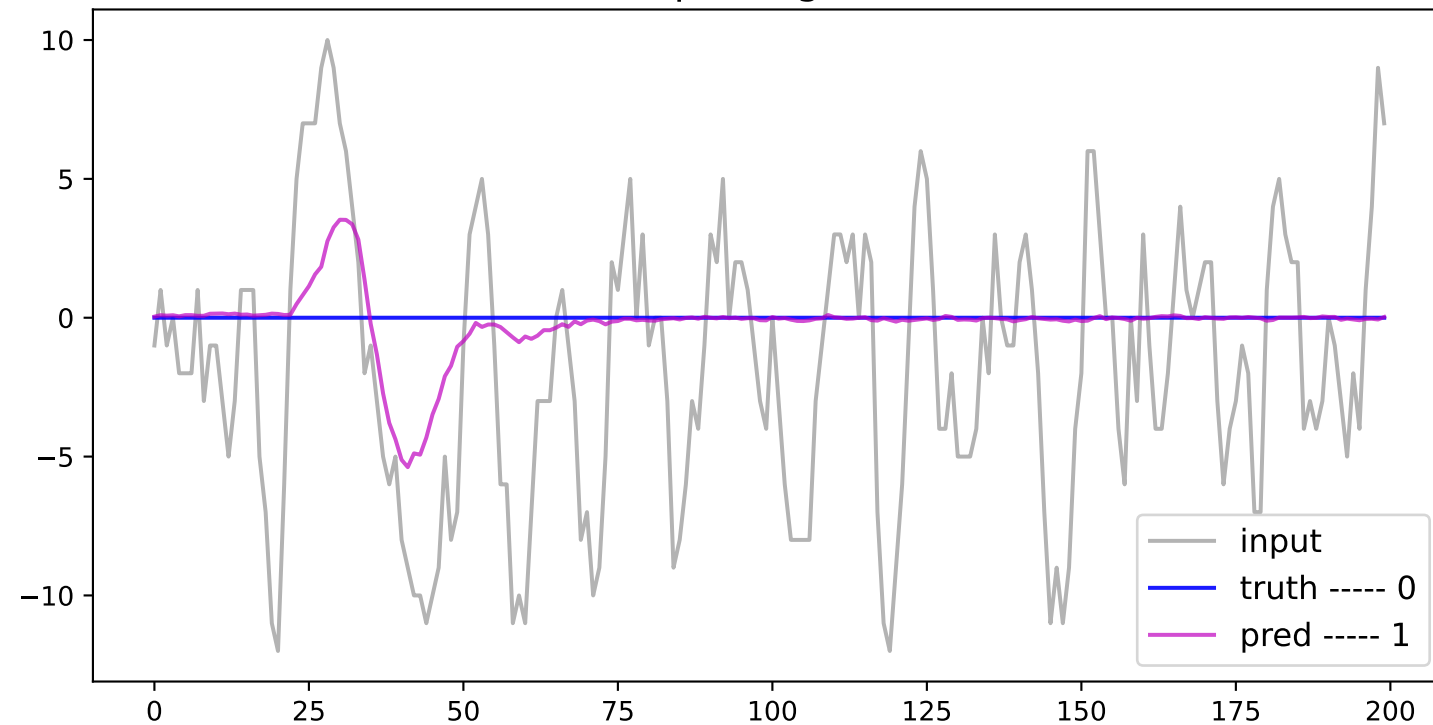
model 1: mirrored 1dcnn roi finder (MSE: 0.0127)



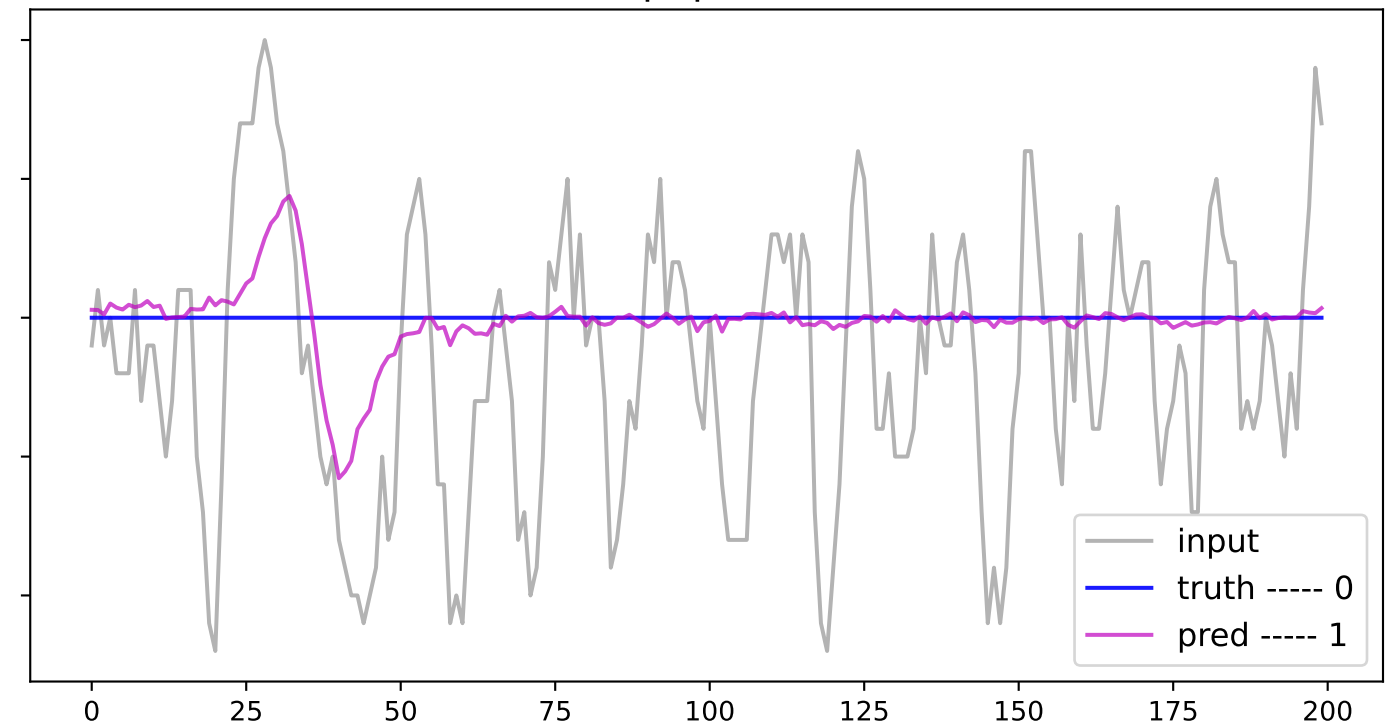
model 2: fully Conv1D (MSE: 0.0137)



model 3: no pooling (MSE: 0.0132)

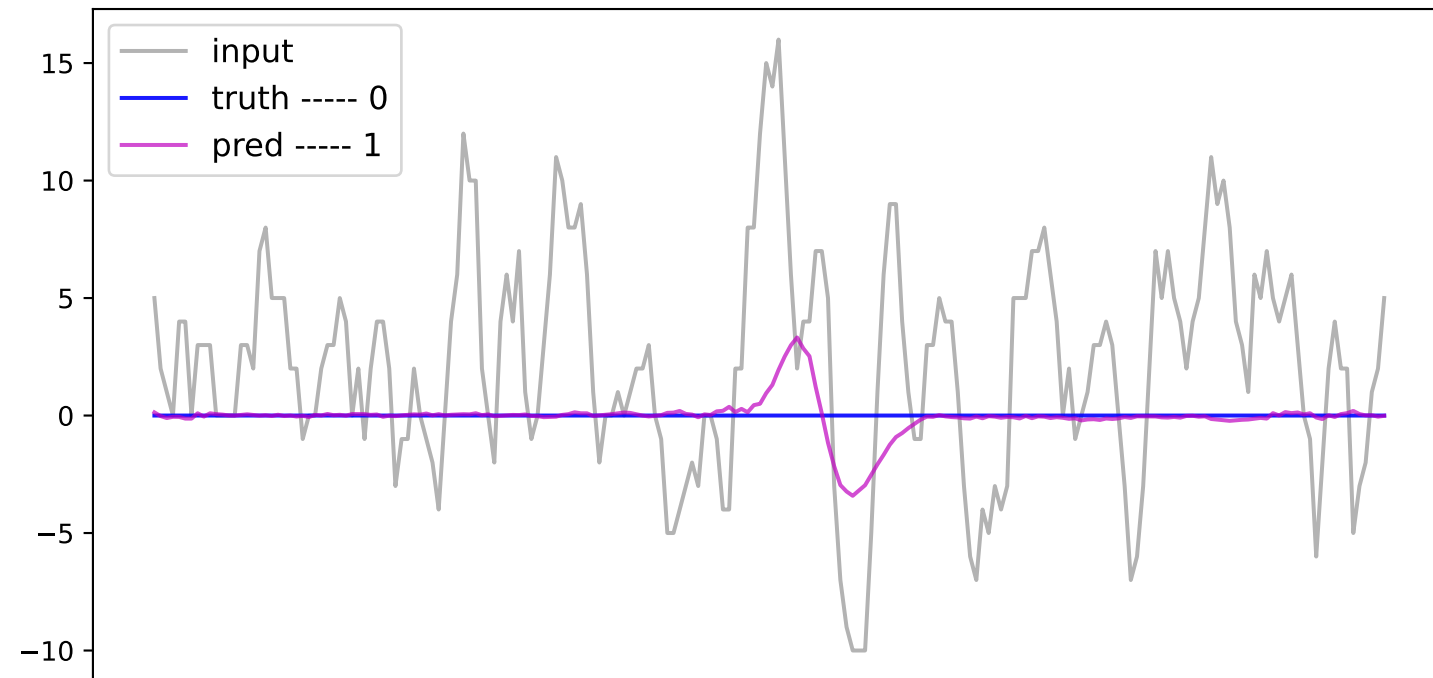


model 4: FCN paper (MSE: 0.0144)

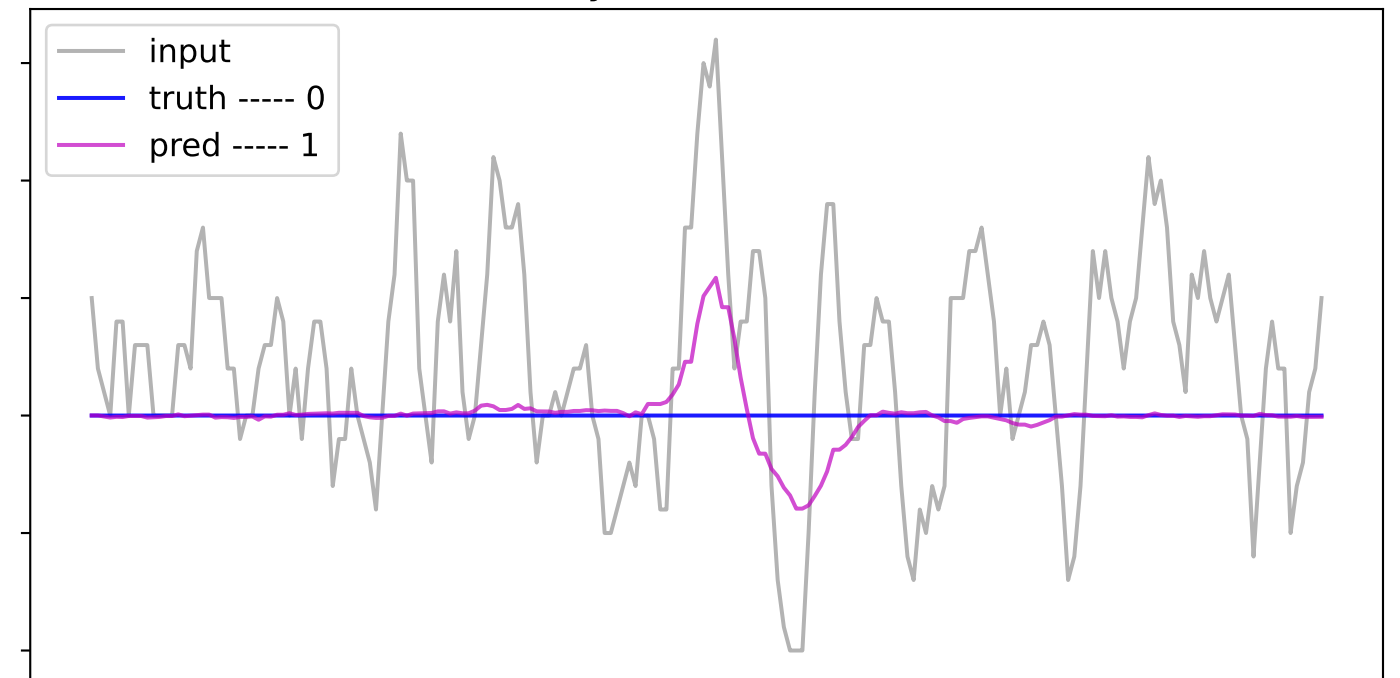


CNN prediction: 0.6369

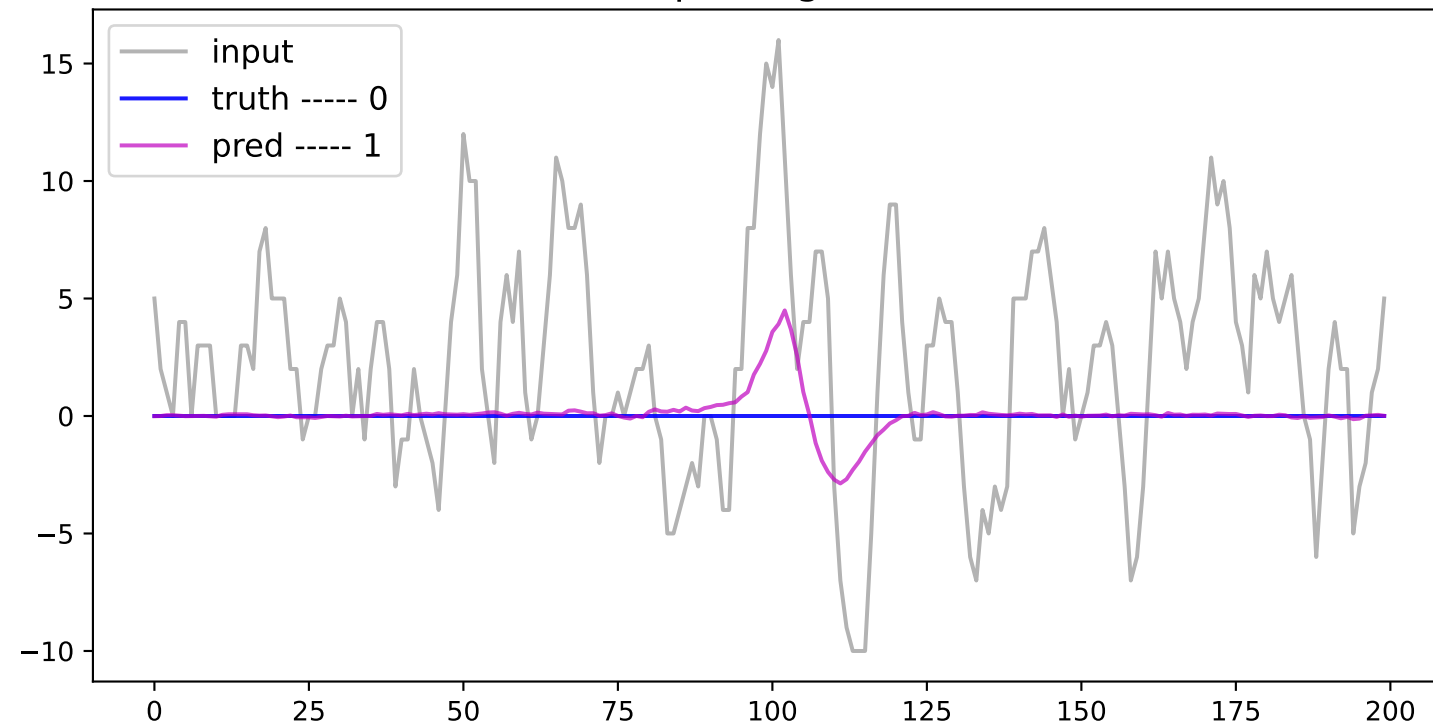
model 1: mirrored 1dcnn roi finder (MSE: 0.006)



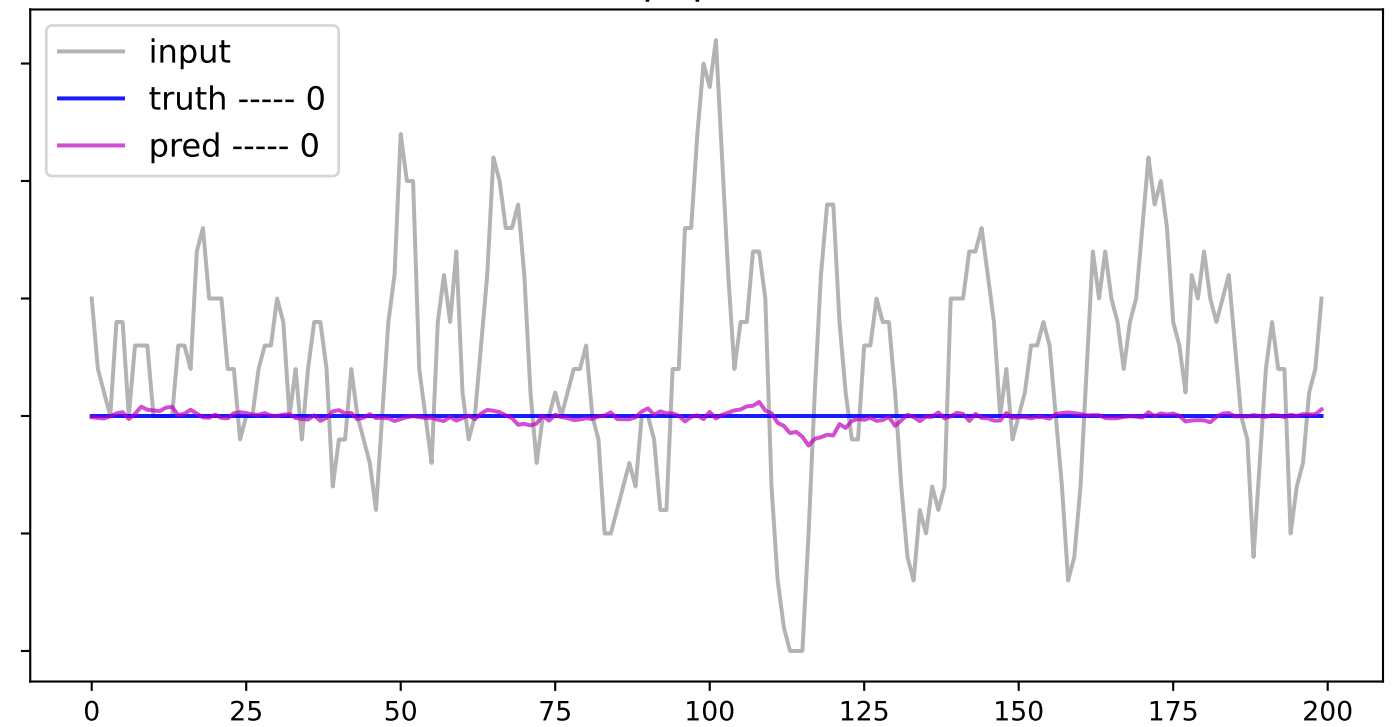
model 2: fully Conv1D (MSE: 0.0144)



model 3: no pooling (MSE: 0.0066)



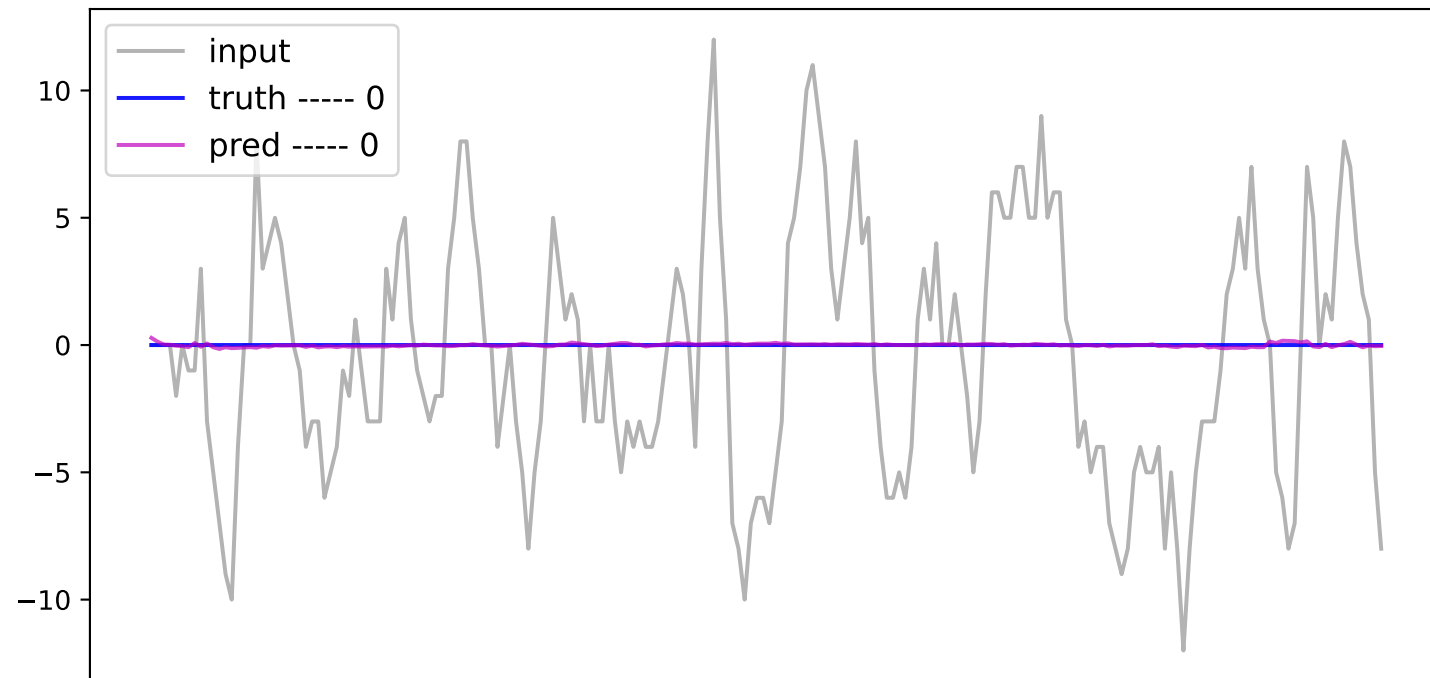
model 4: FCN paper (MSE: 0.0006)



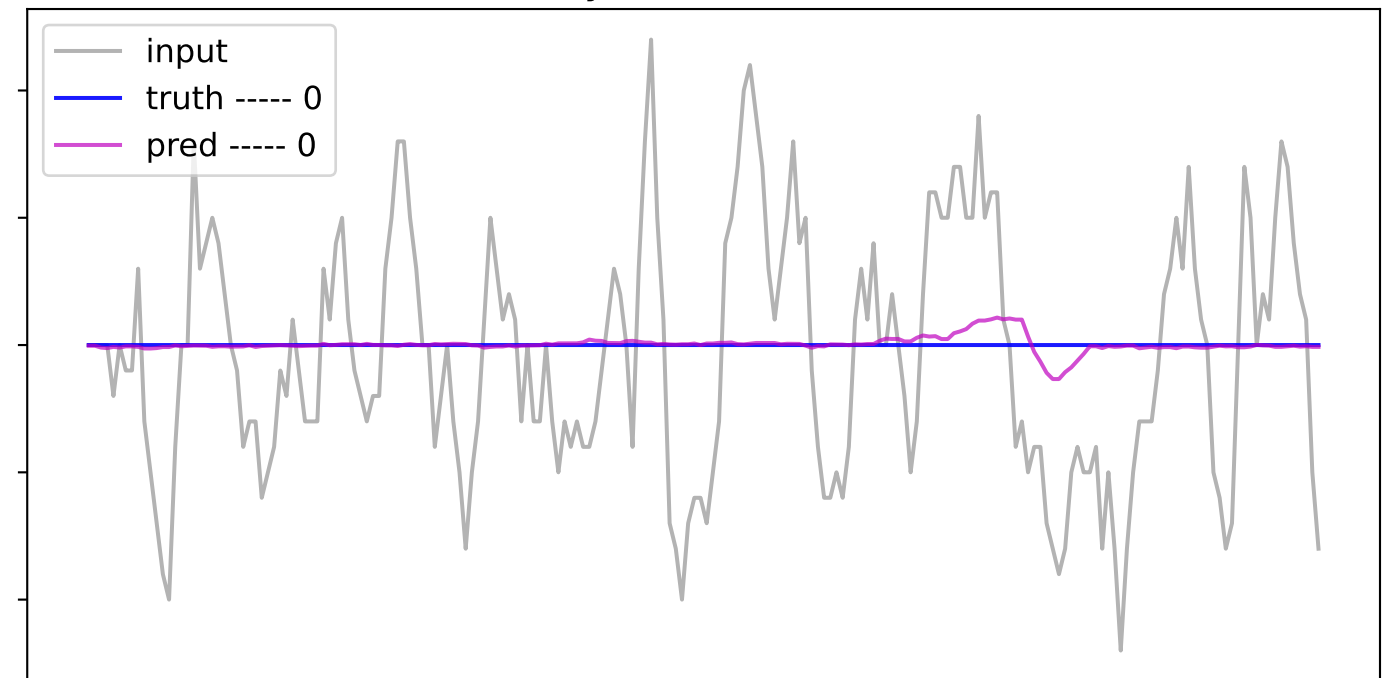


CNN prediction: 0.6037

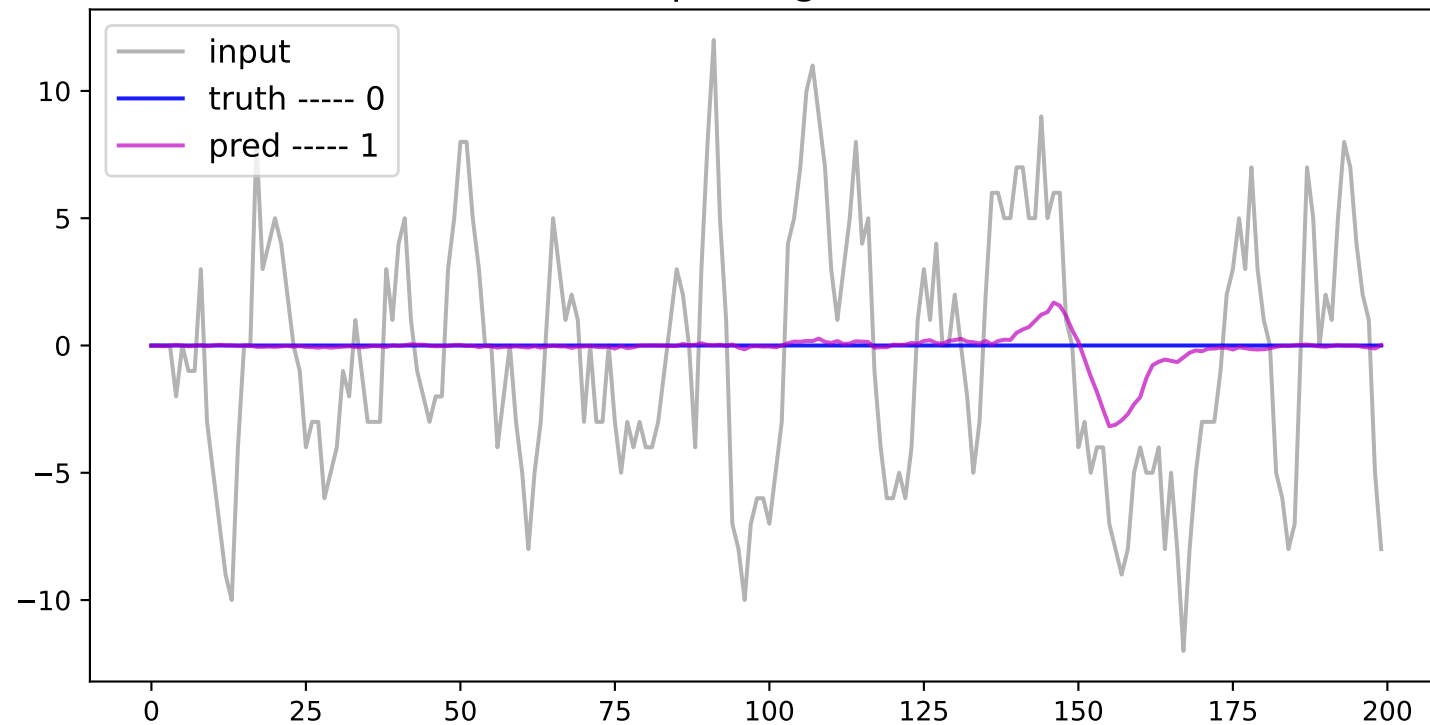
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



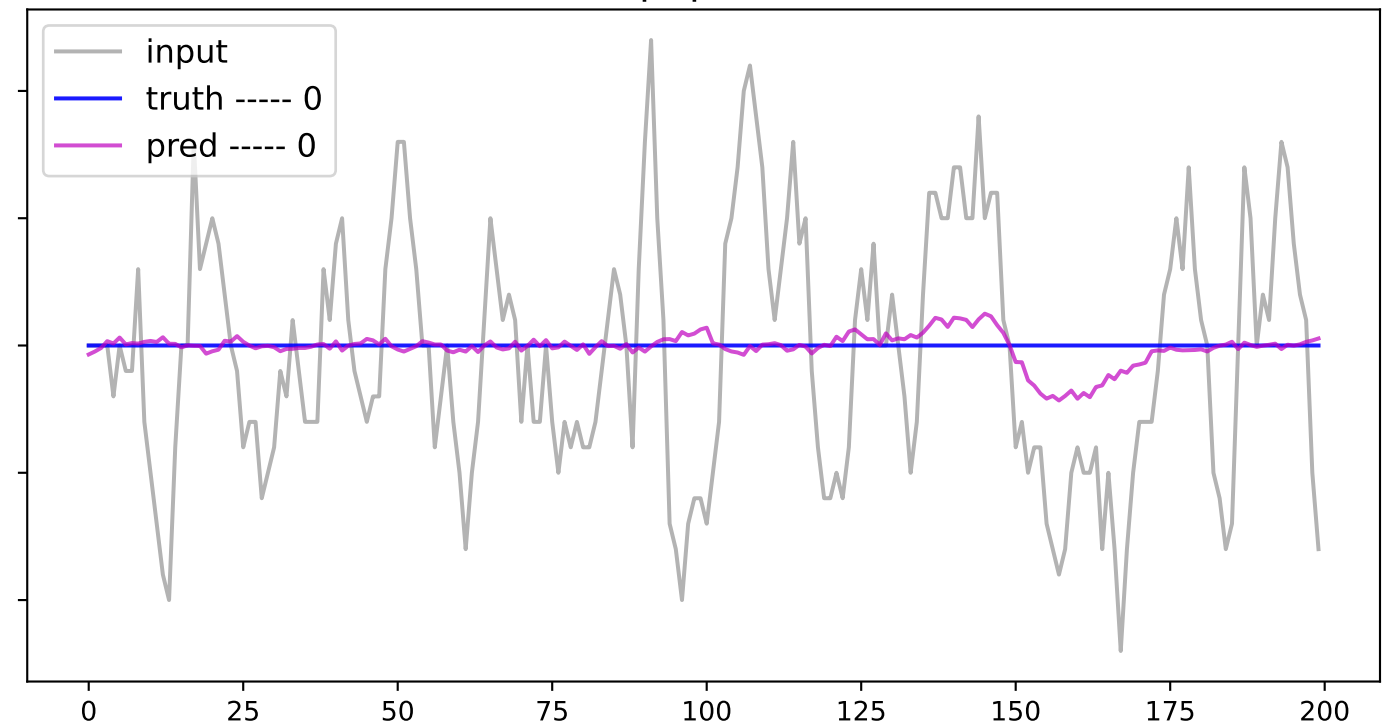
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0036)

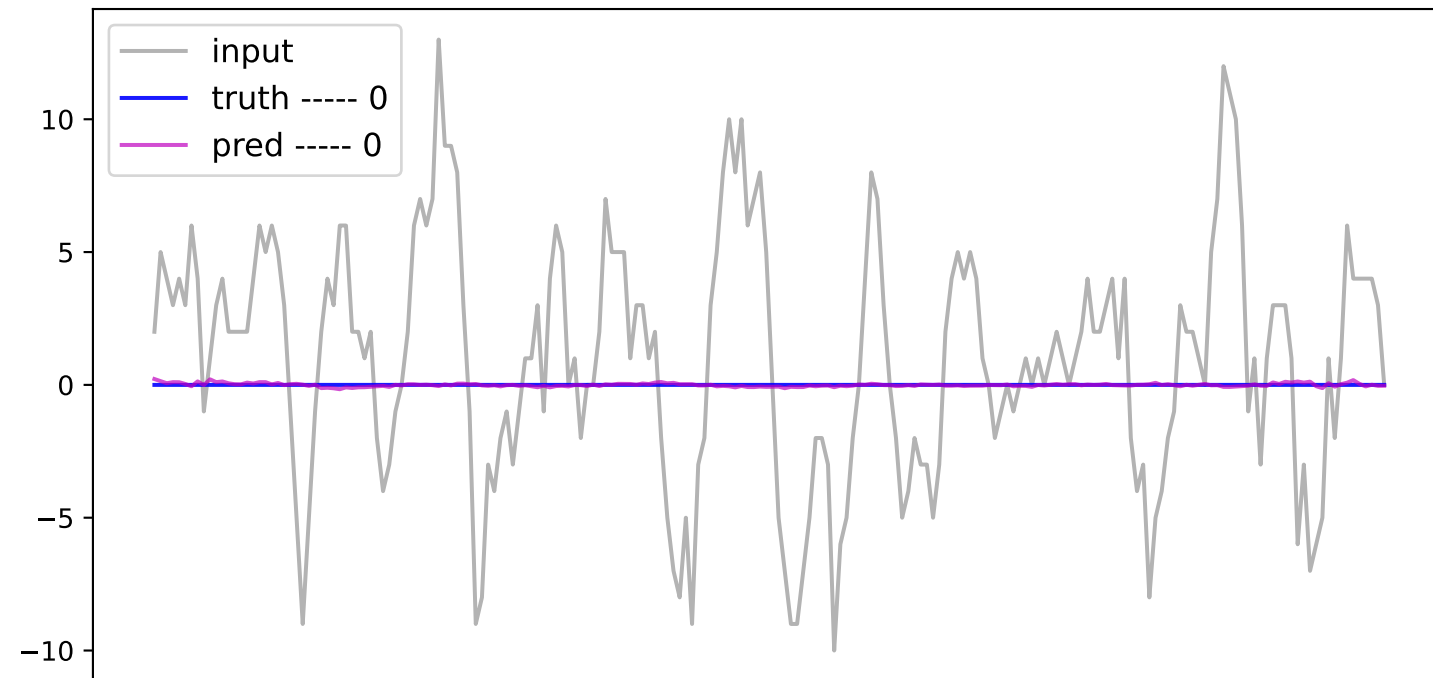


model 4: FCN paper (MSE: 0.0035)

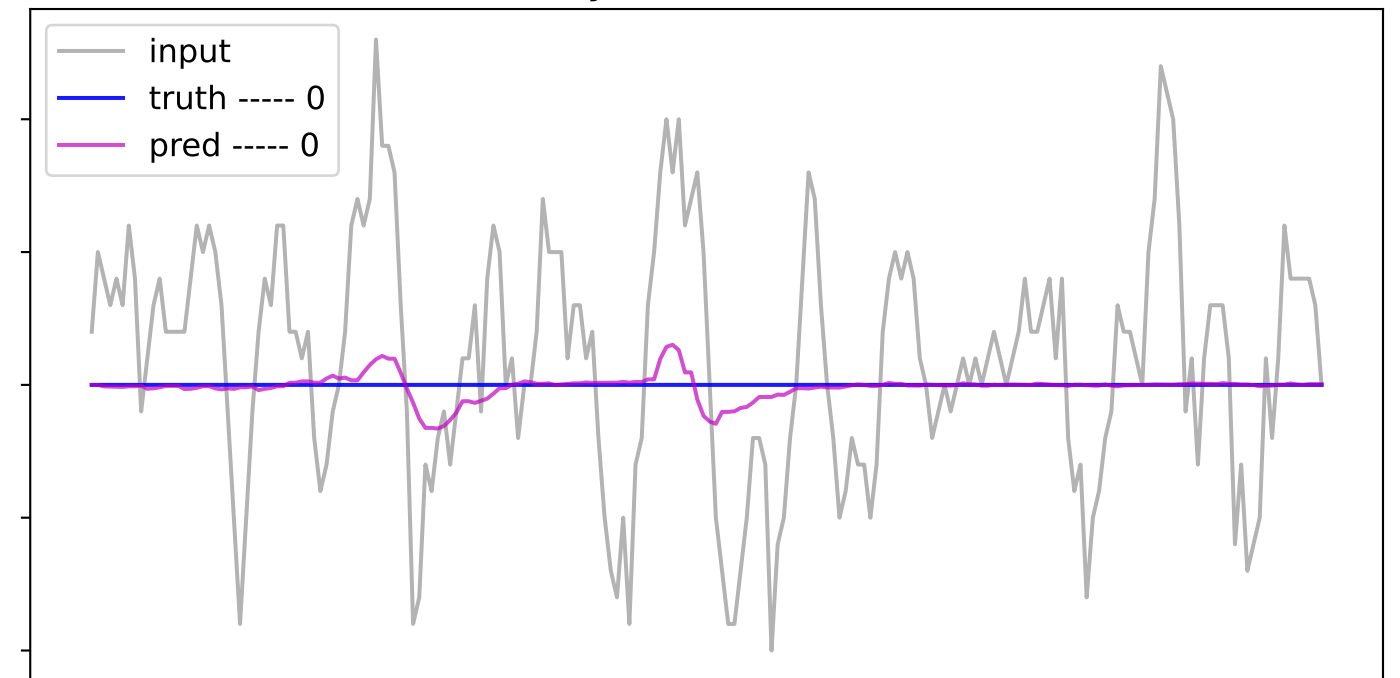


CNN prediction: 0.6103

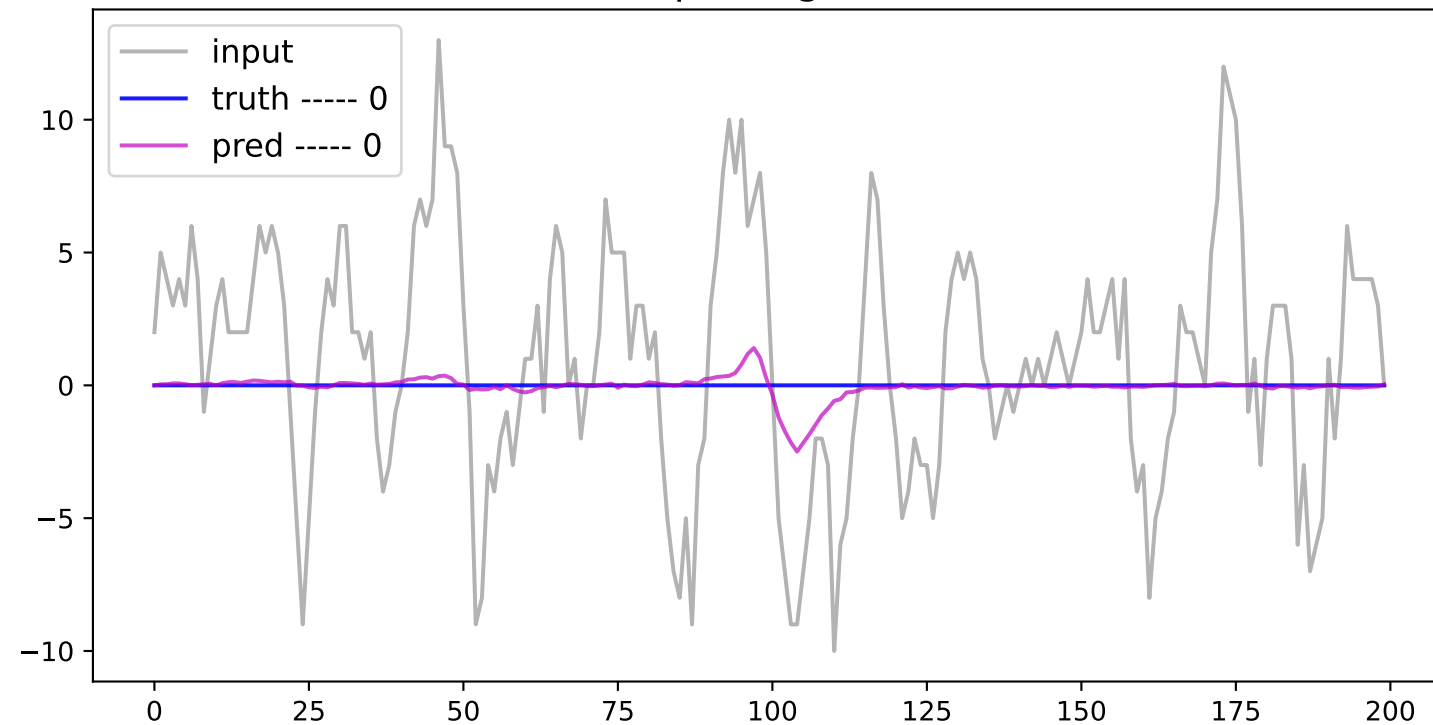
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



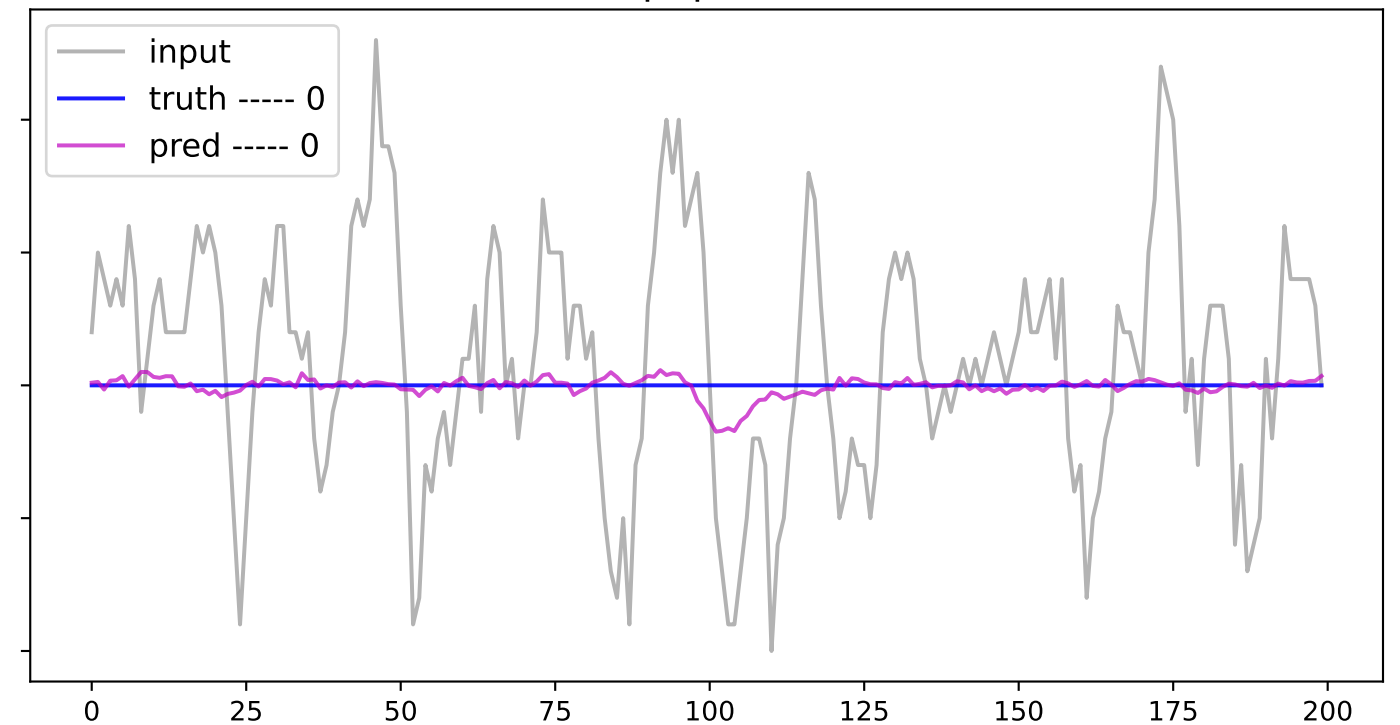
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0017)

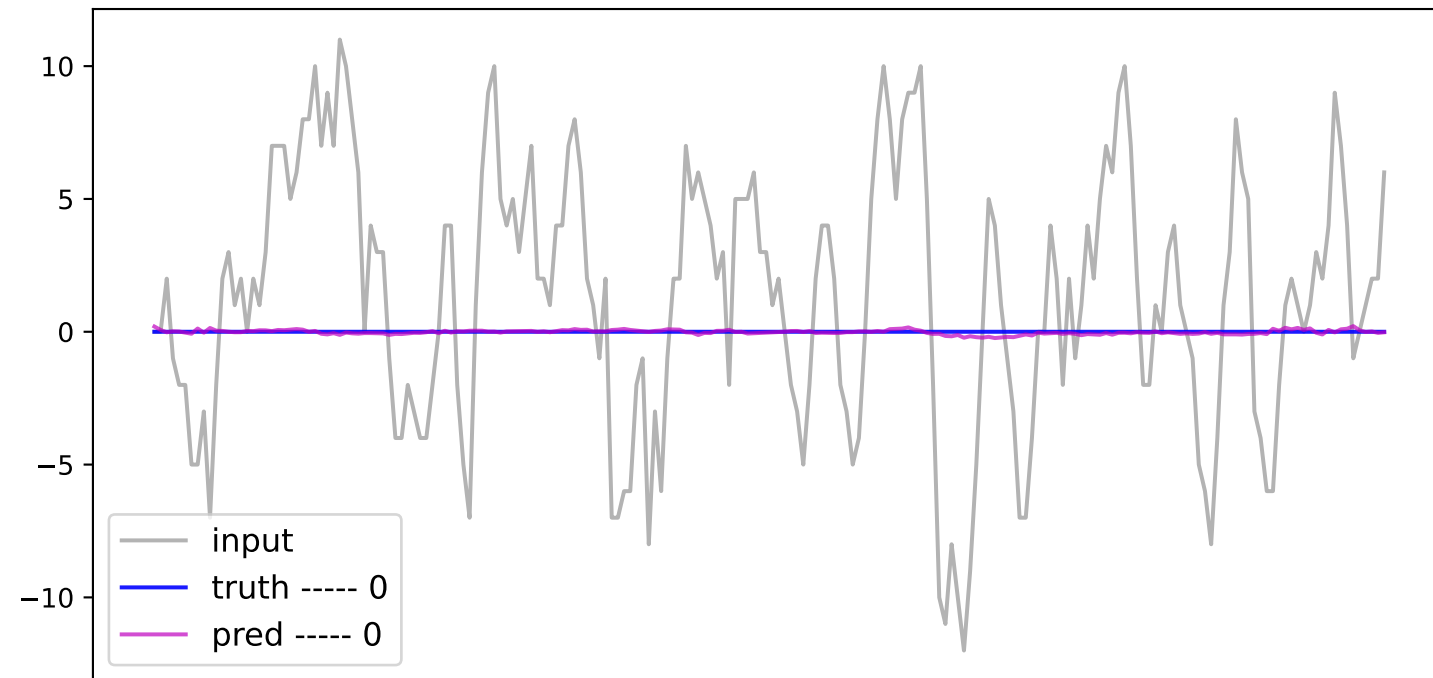


model 4: FCN paper (MSE: 0.0013)

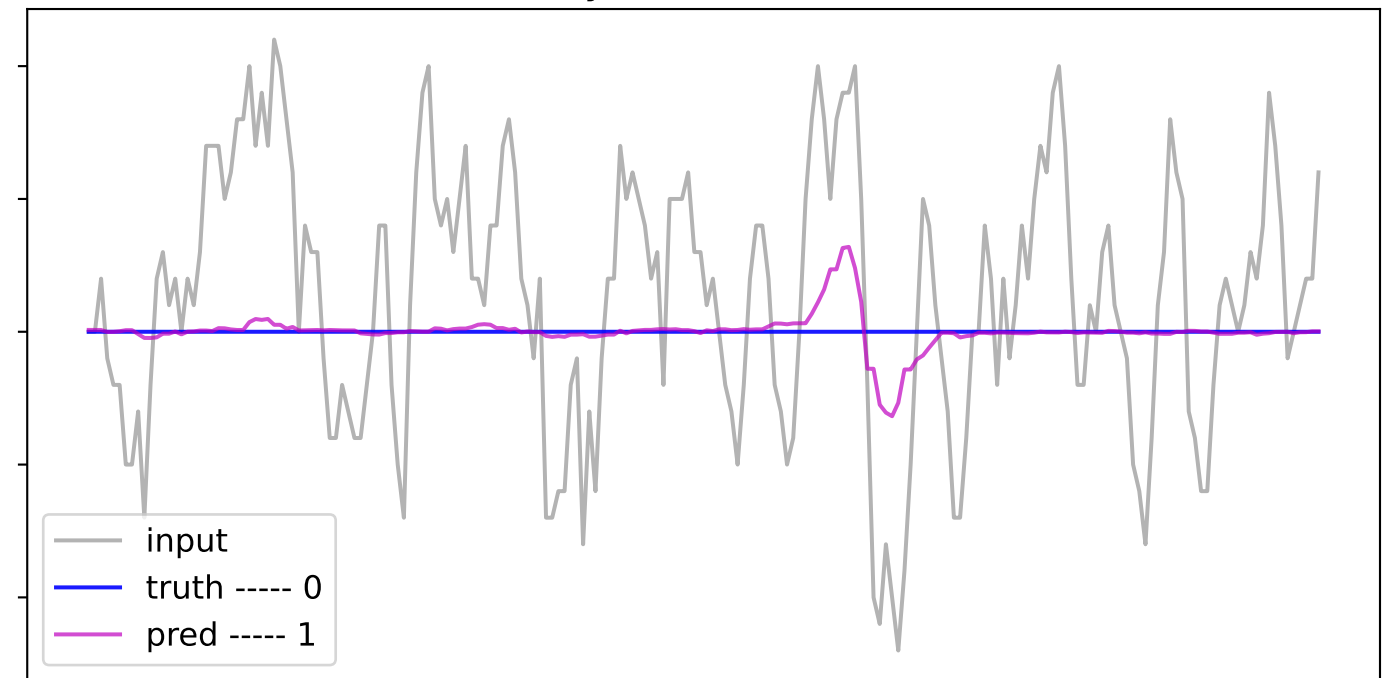


CNN prediction: 0.7385

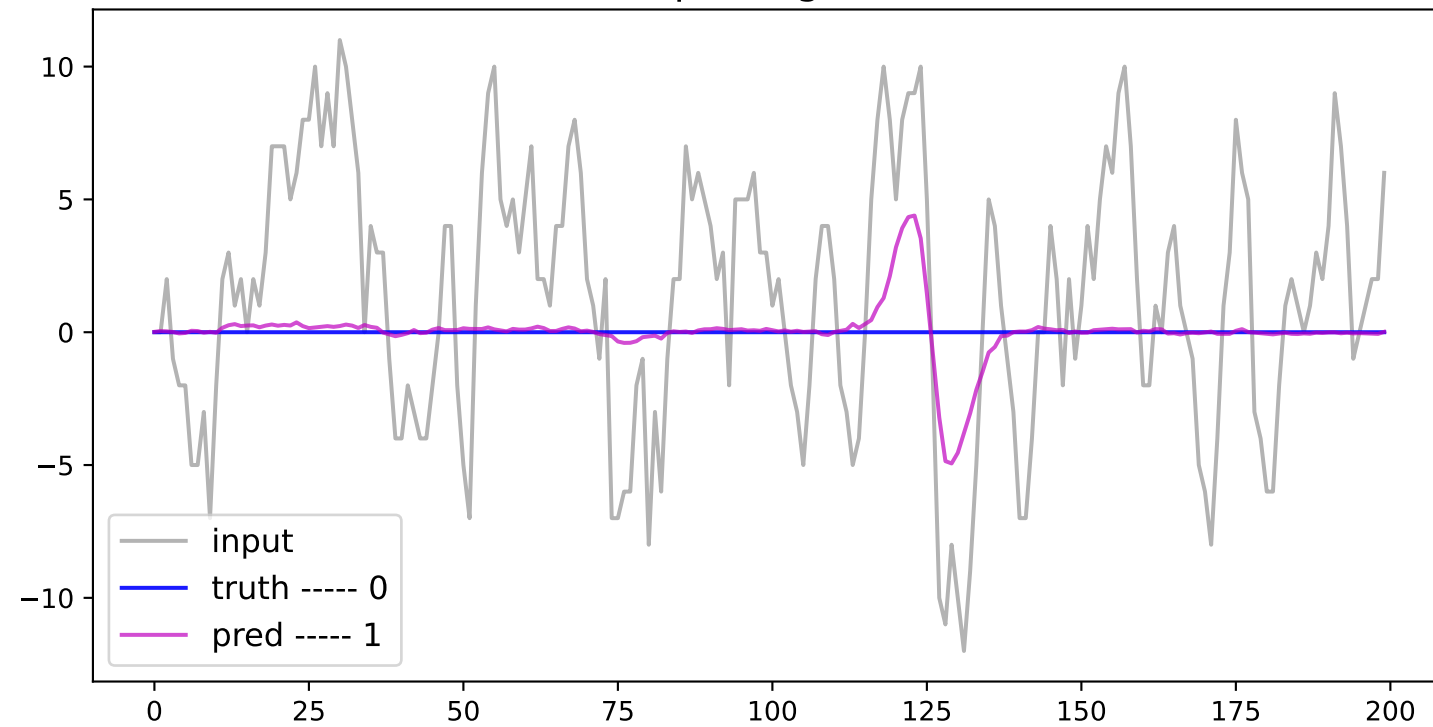
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



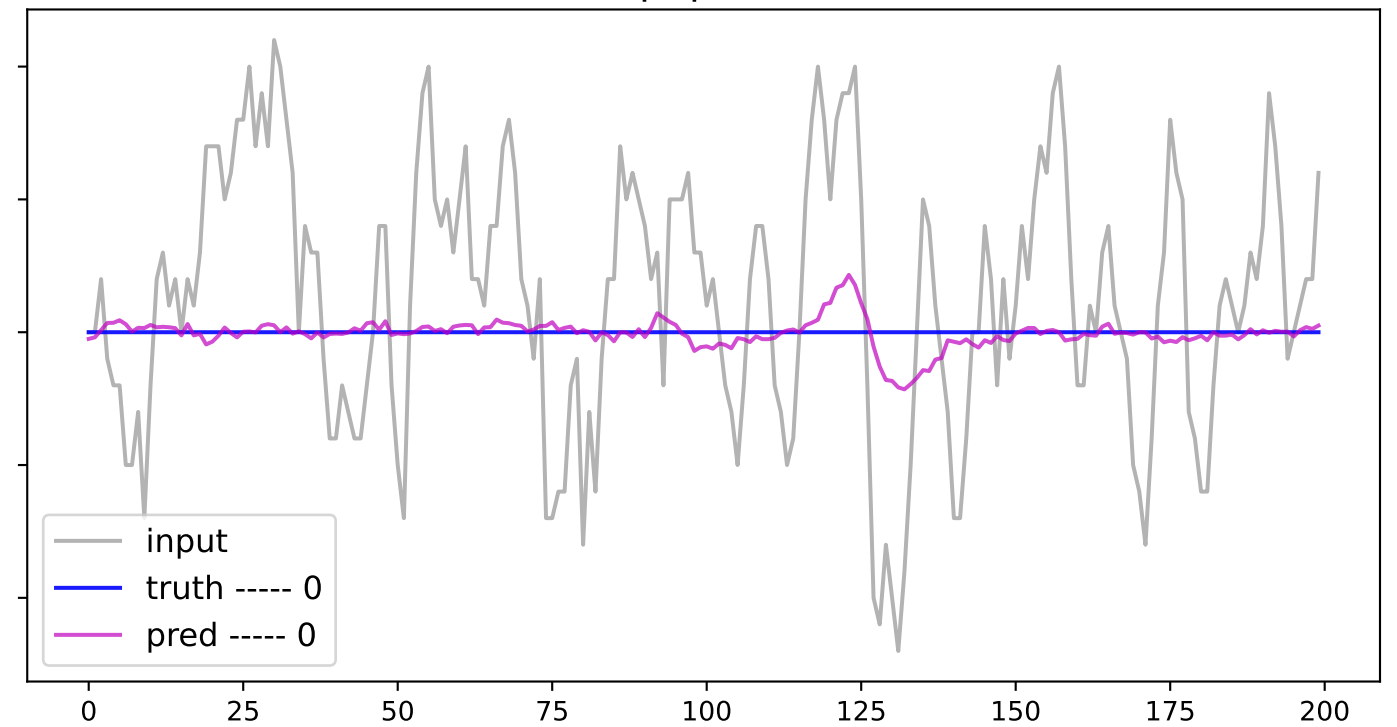
model 2: fully Conv1D (MSE: 0.0043)



model 3: no pooling (MSE: 0.0097)

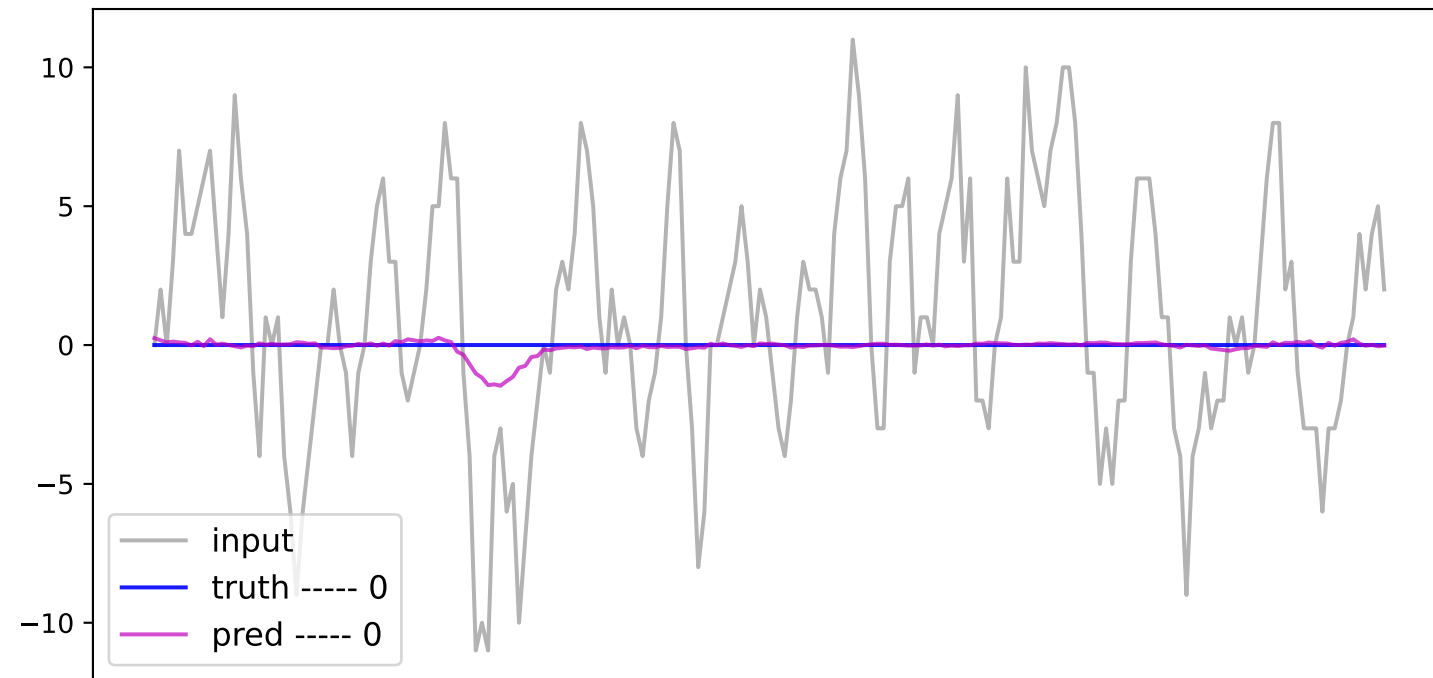


model 4: FCN paper (MSE: 0.0029)

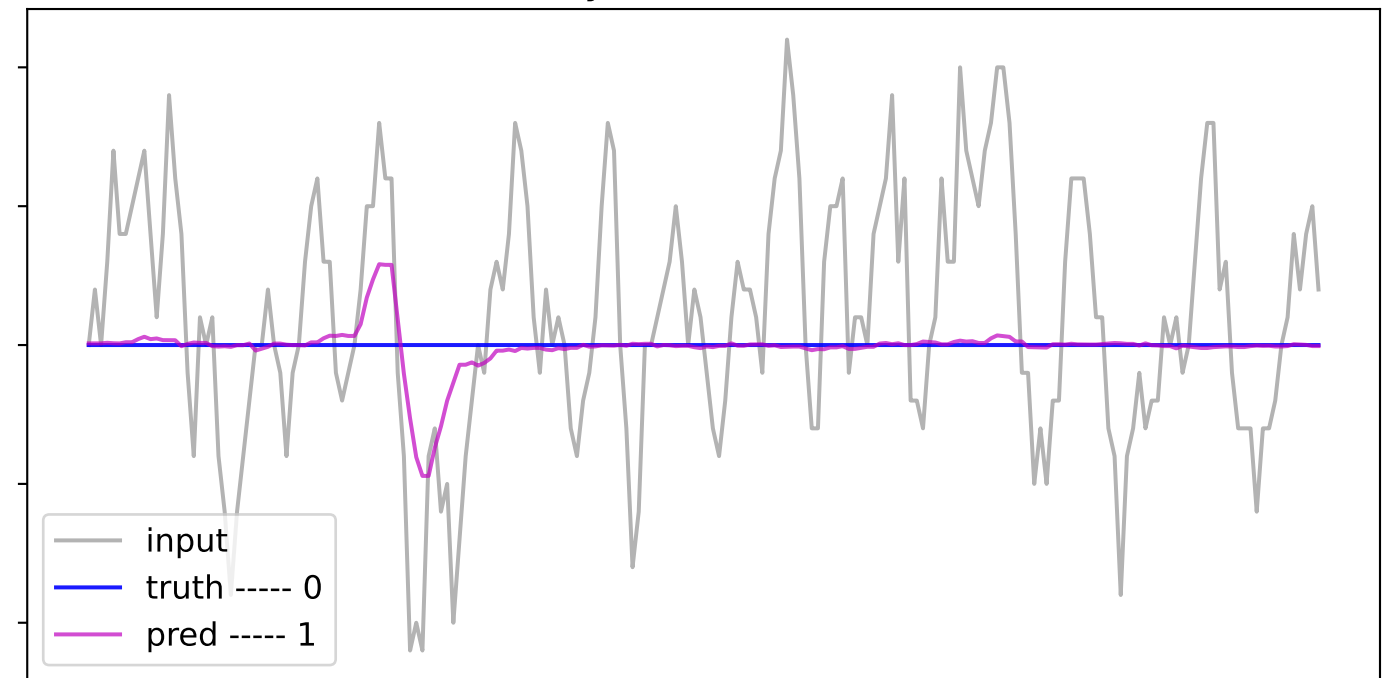


CNN prediction: 0.6538

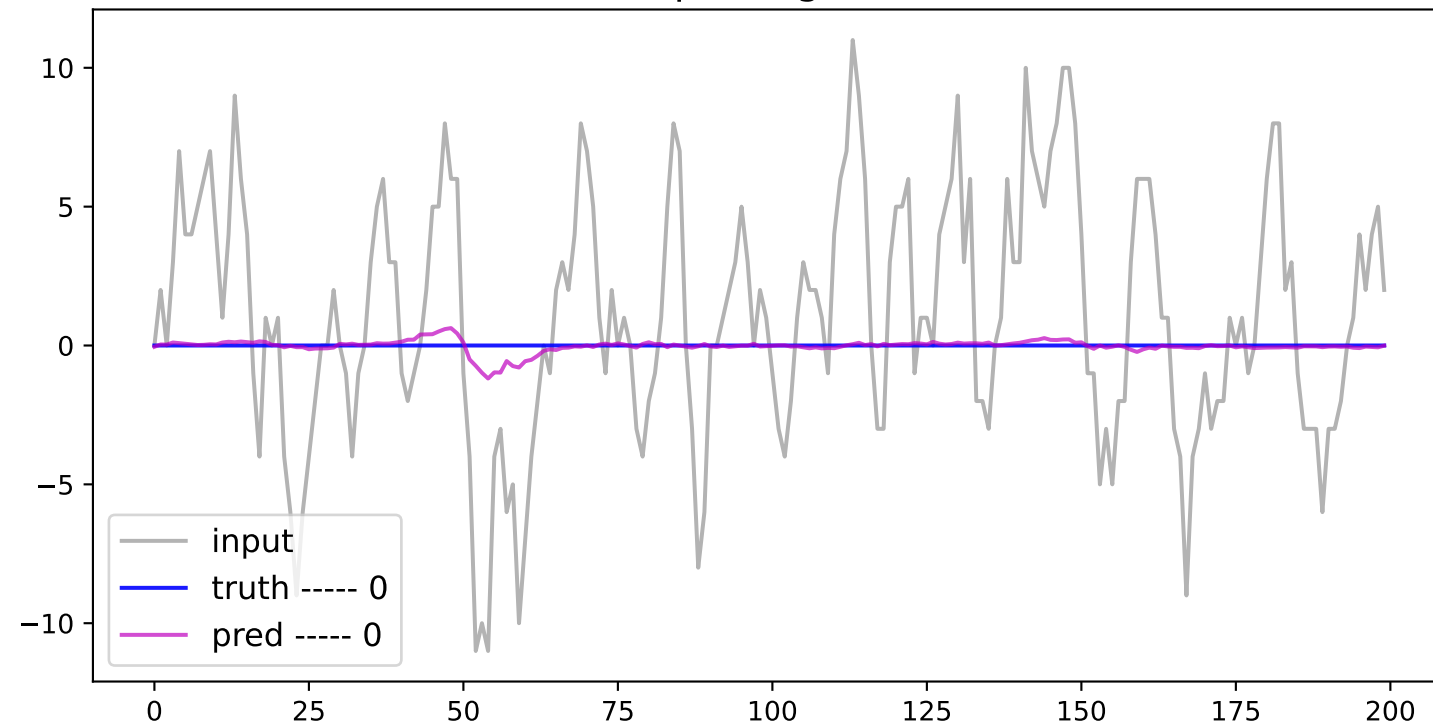
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



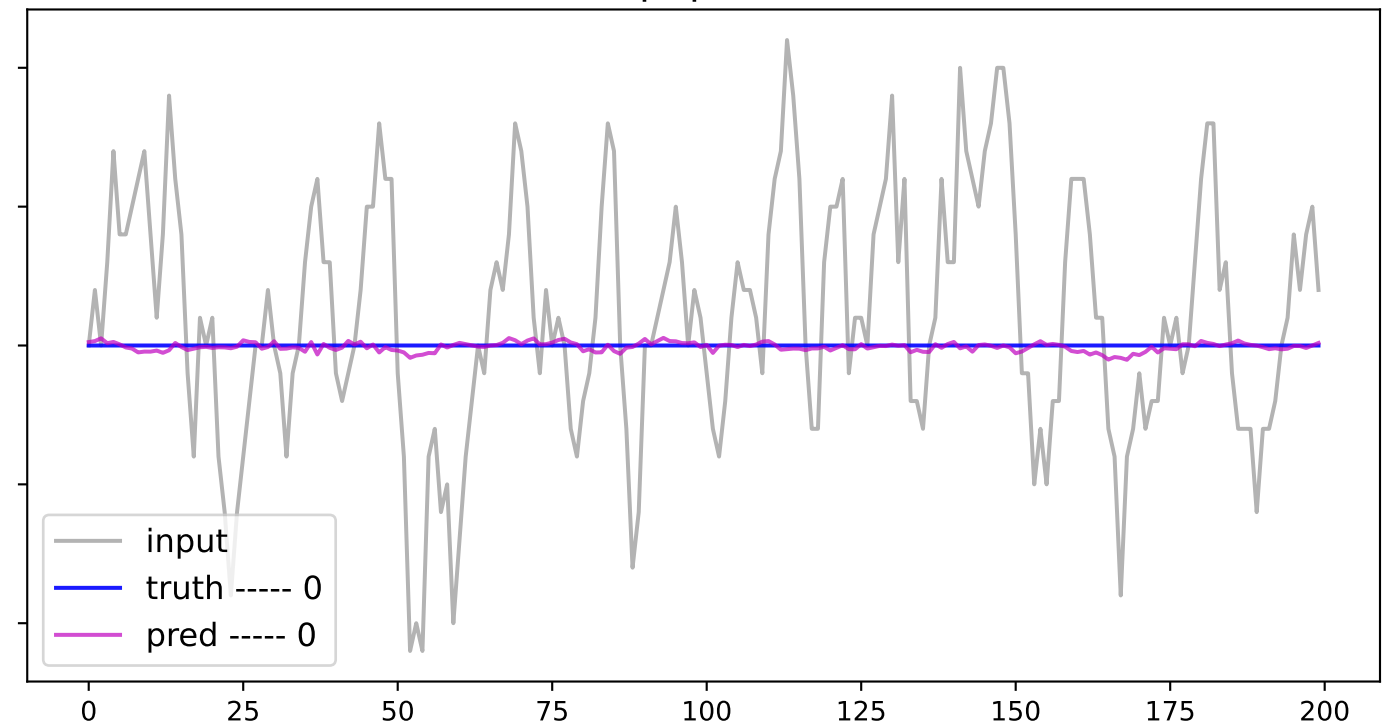
model 2: fully Conv1D (MSE: 0.0066)



model 3: no pooling (MSE: 0.0005)

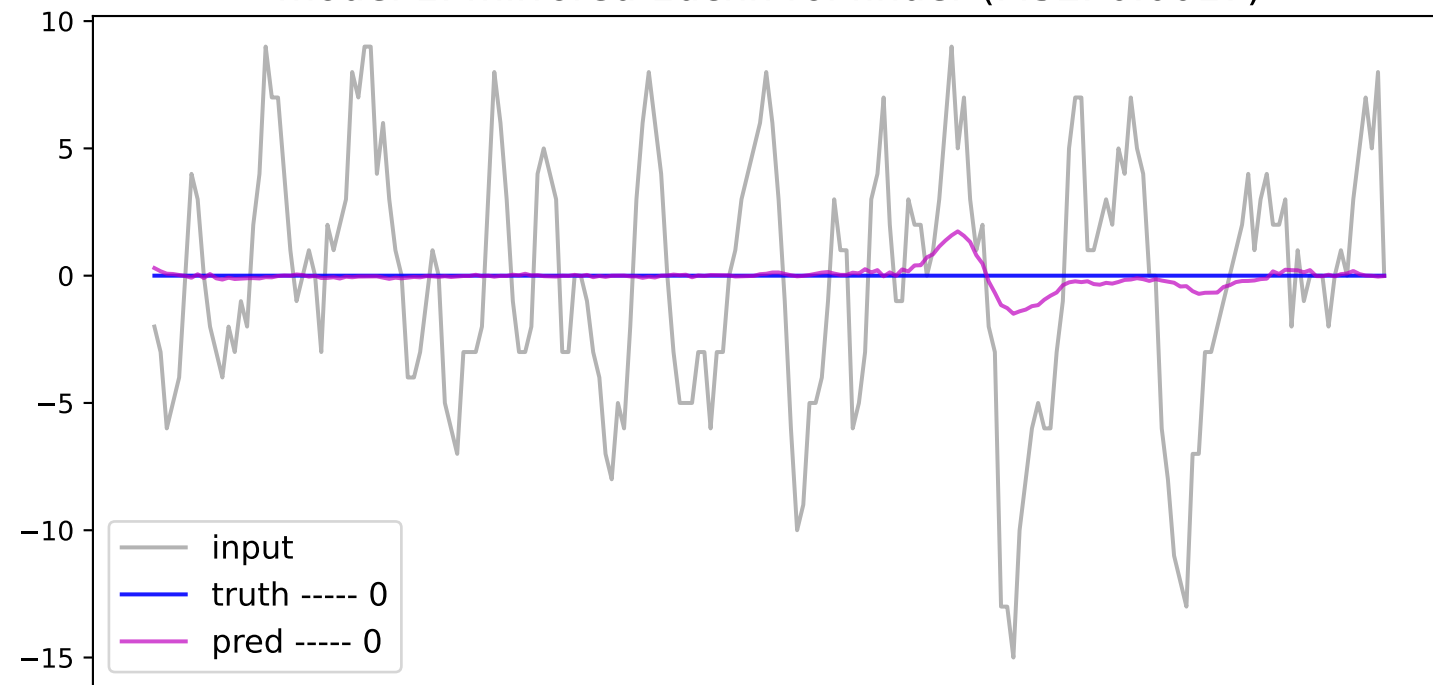


model 4: FCN paper (MSE: 0.0003)

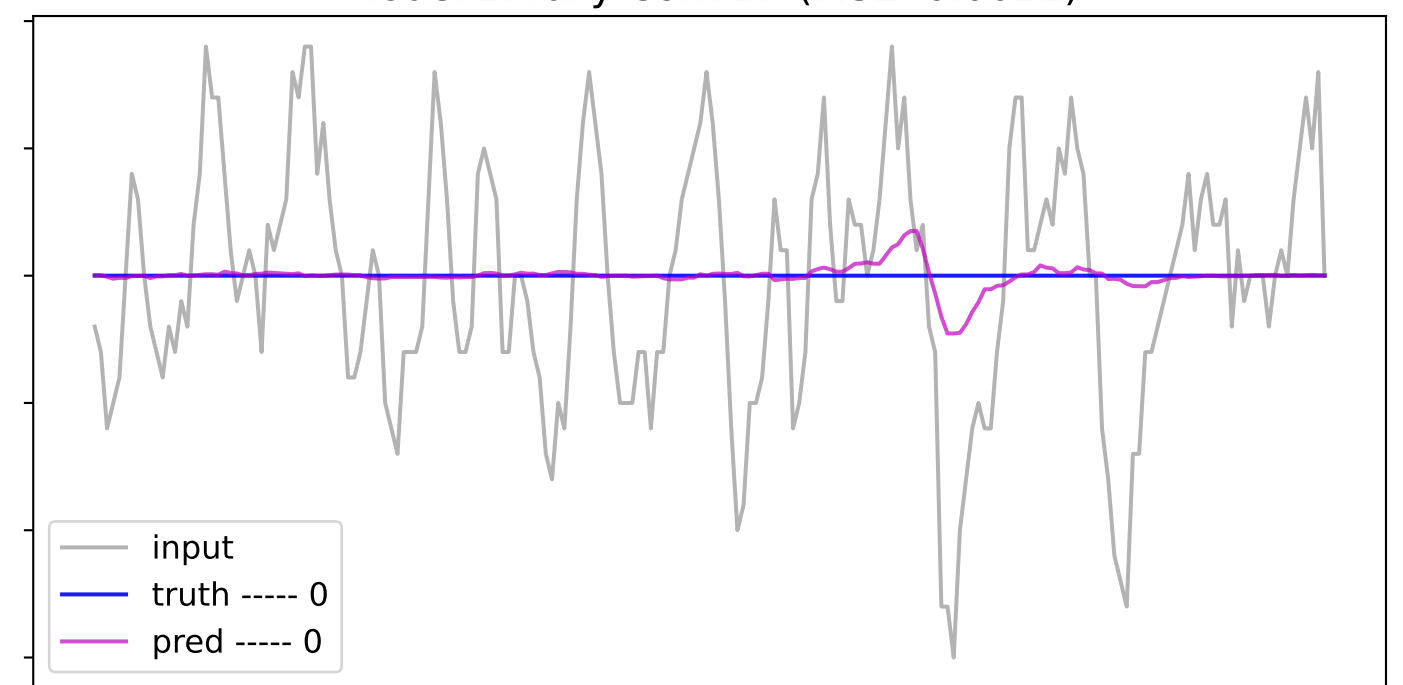


CNN prediction: 0.5791

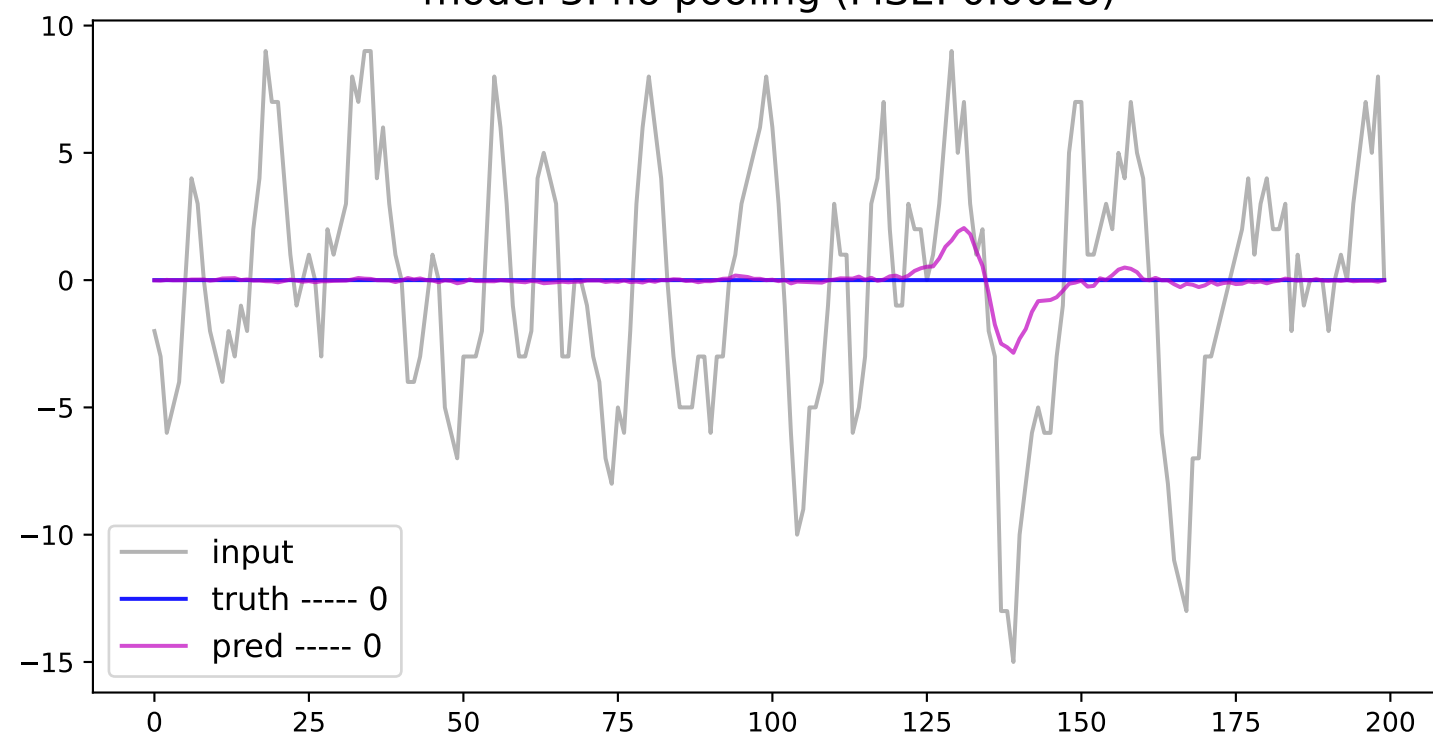
model 1: mirrored 1dcnn roi finder (MSE: 0.0017)



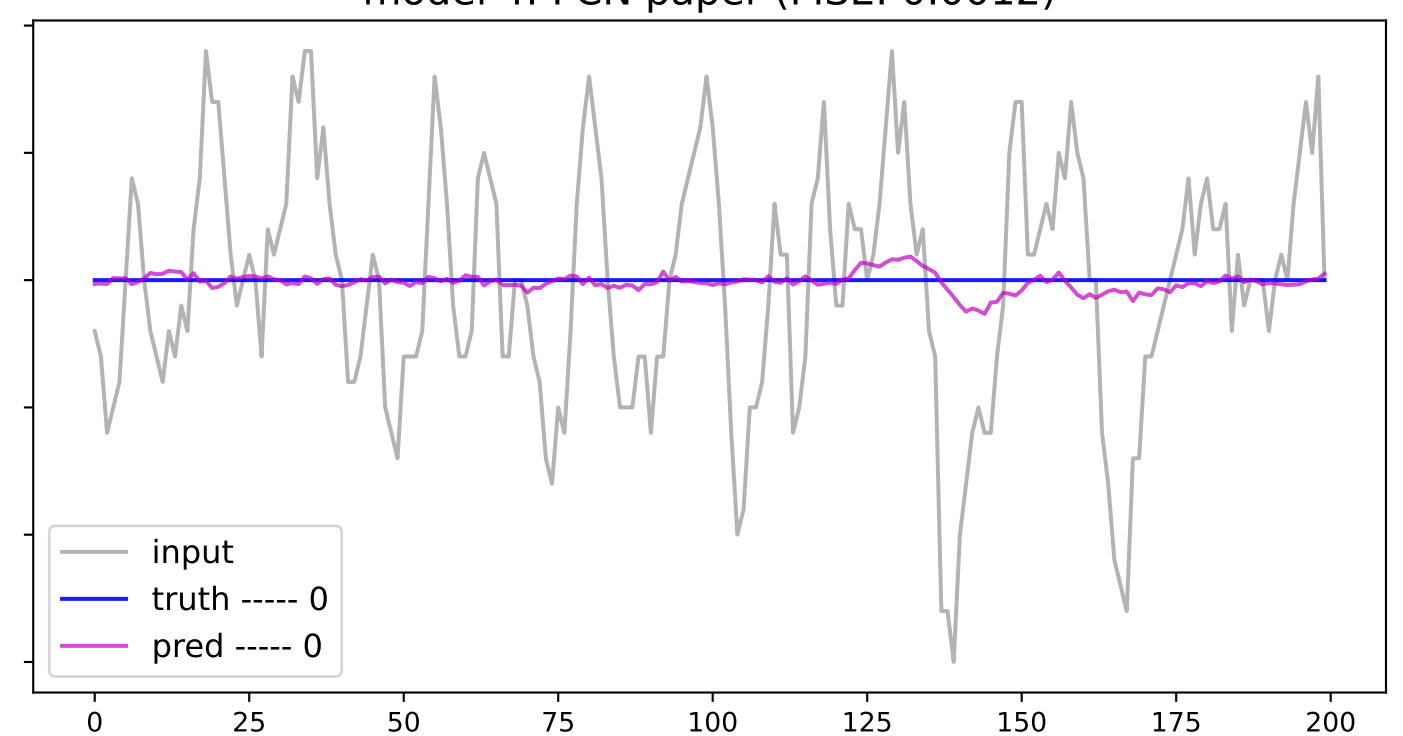
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0028)

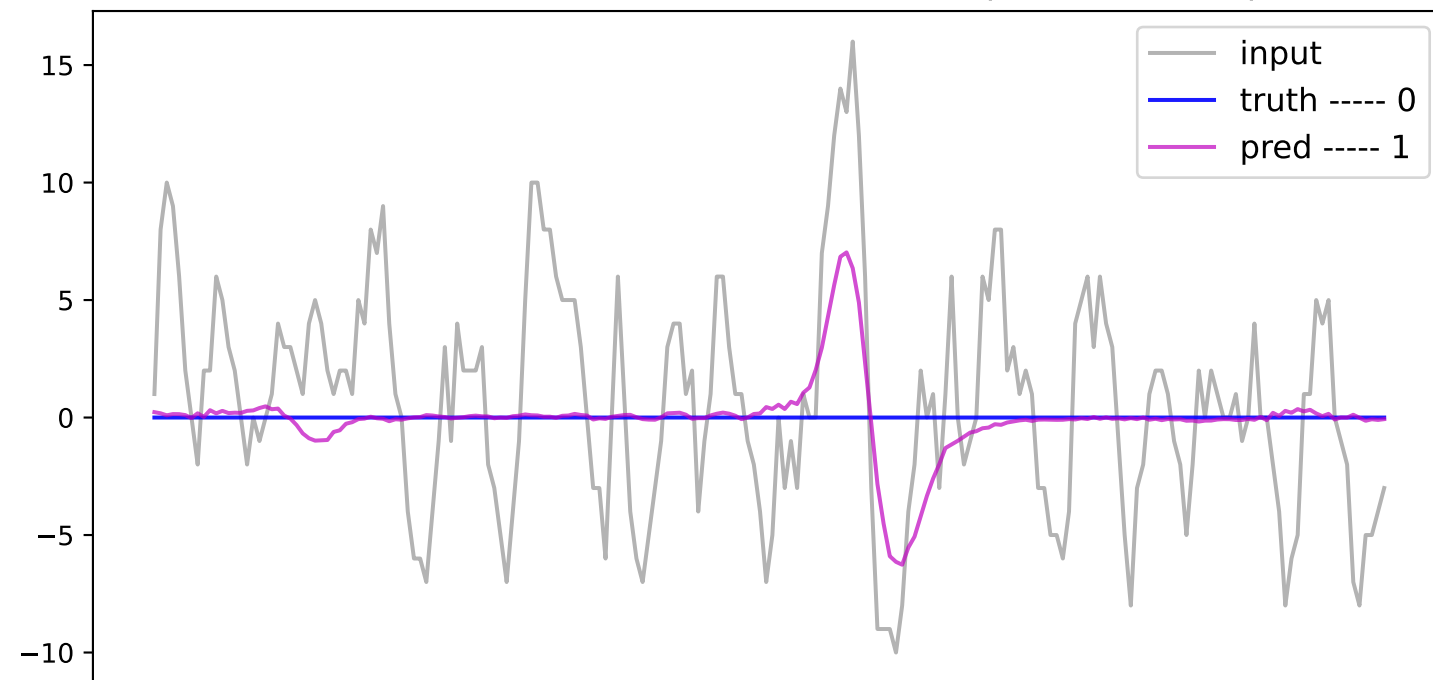


model 4: FCN paper (MSE: 0.0012)

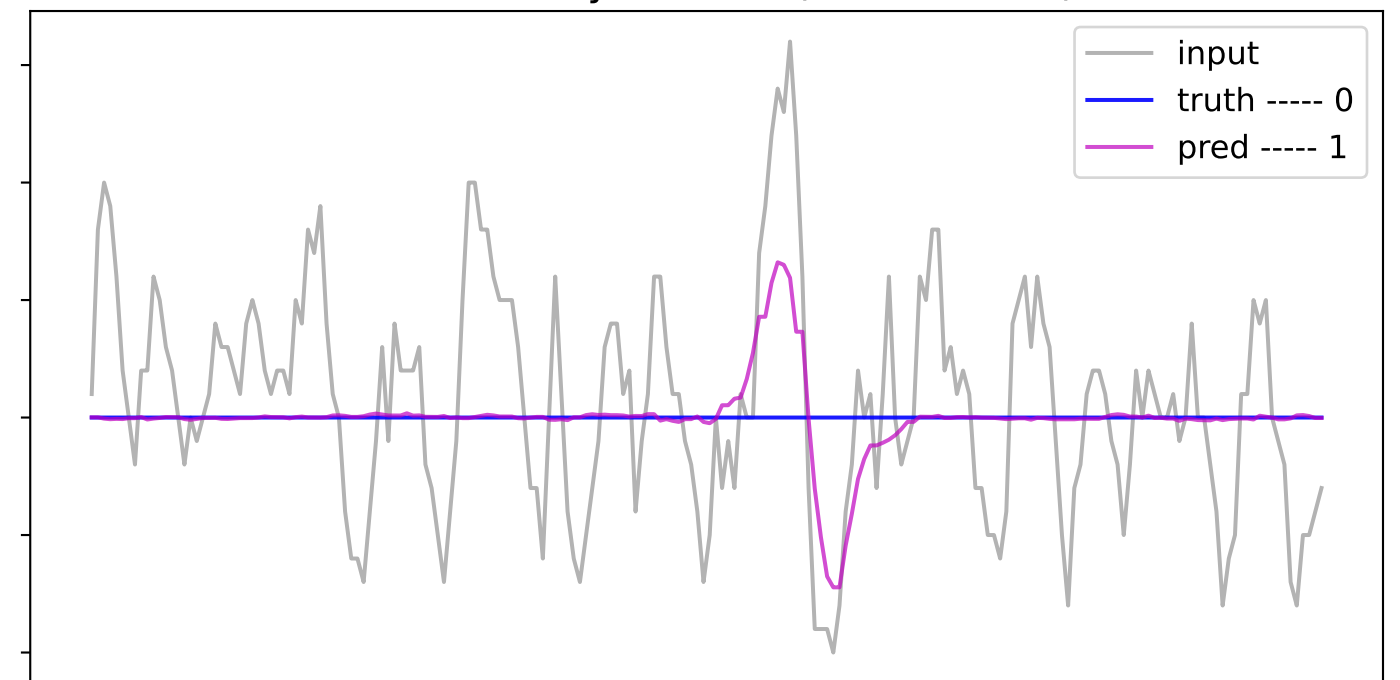


CNN prediction: 0.6922

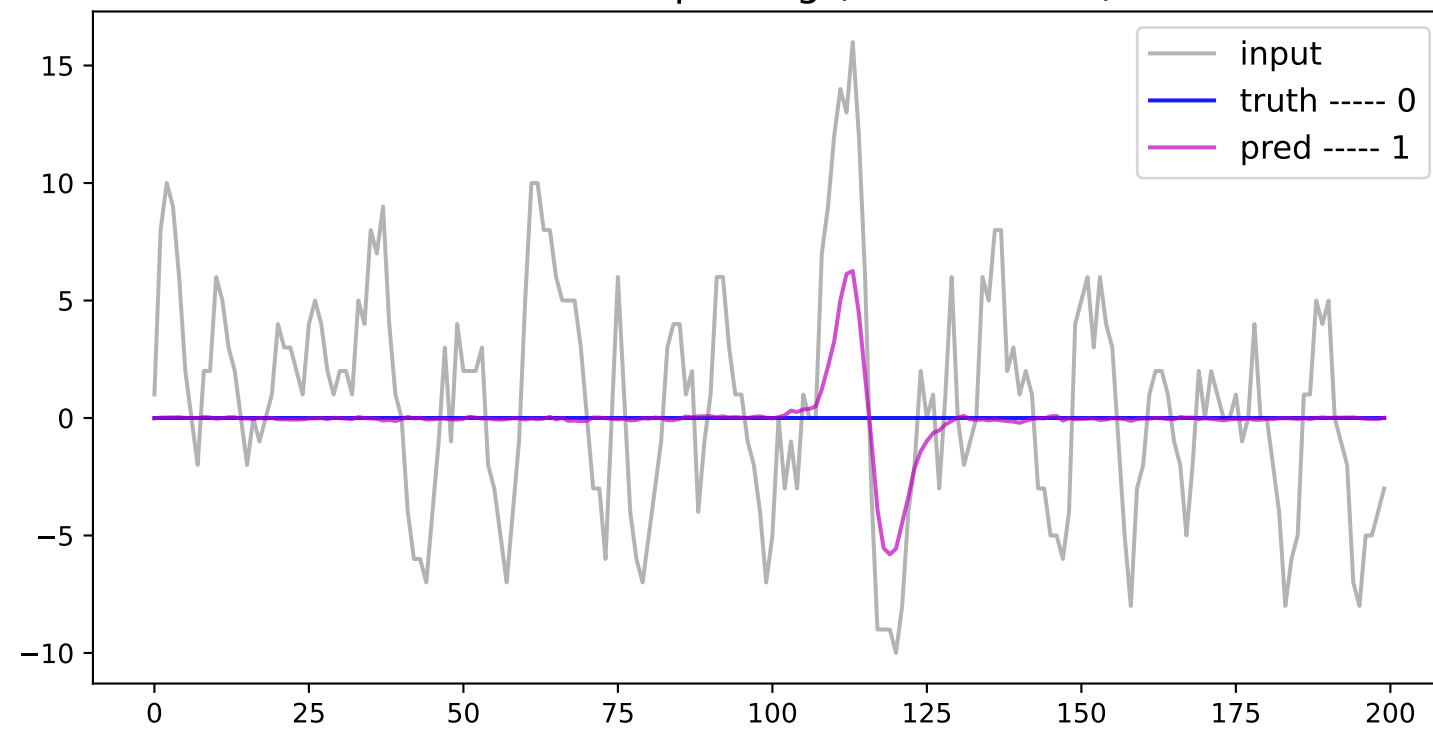
model 1: mirrored 1dcnn roi finder (MSE: 0.0234)



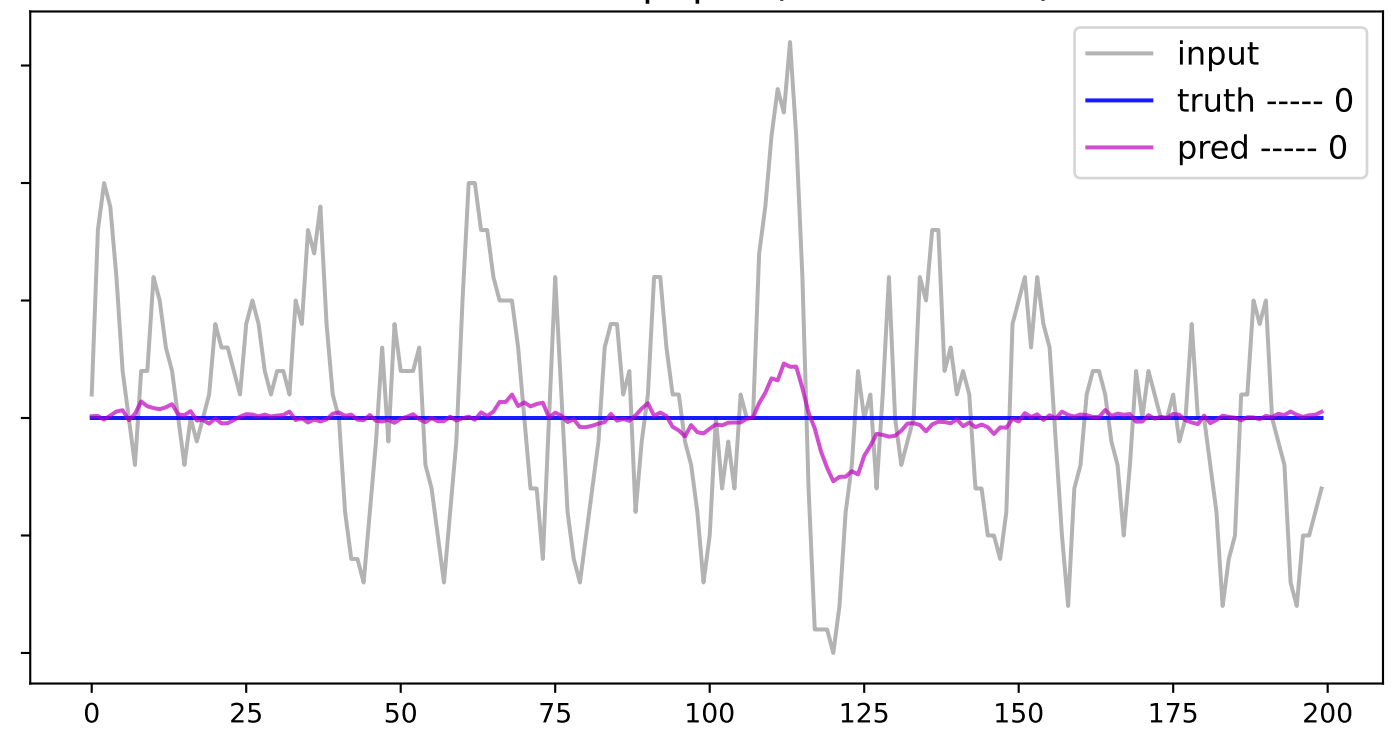
model 2: fully Conv1D (MSE: 0.0231)



model 3: no pooling (MSE: 0.0142)

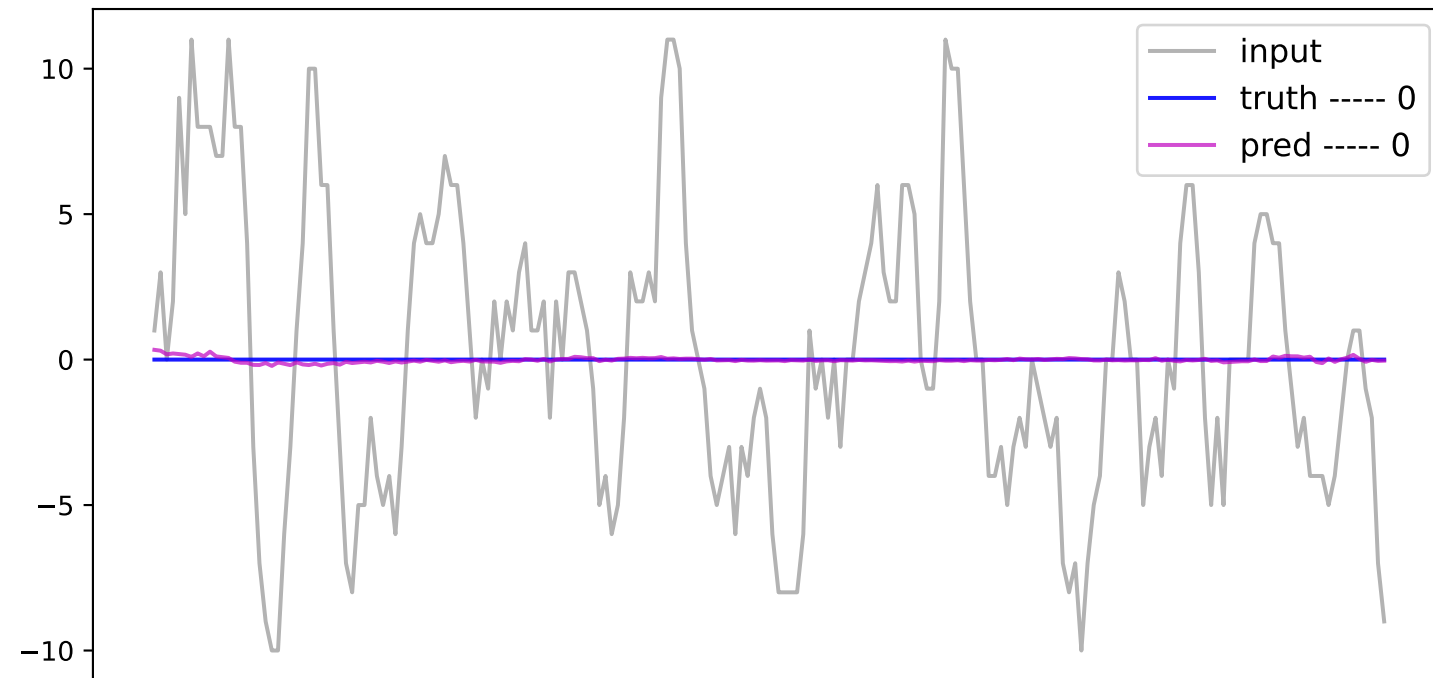


model 4: FCN paper (MSE: 0.0039)

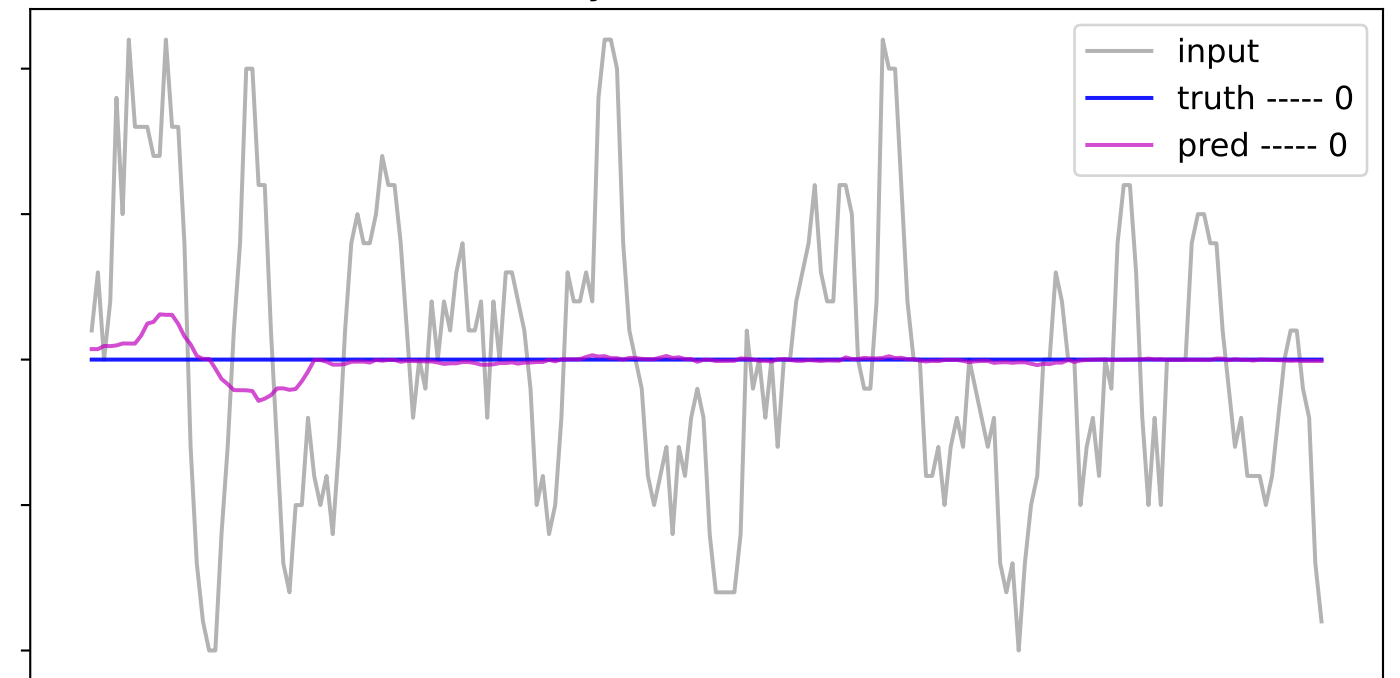


CNN prediction: 0.5711

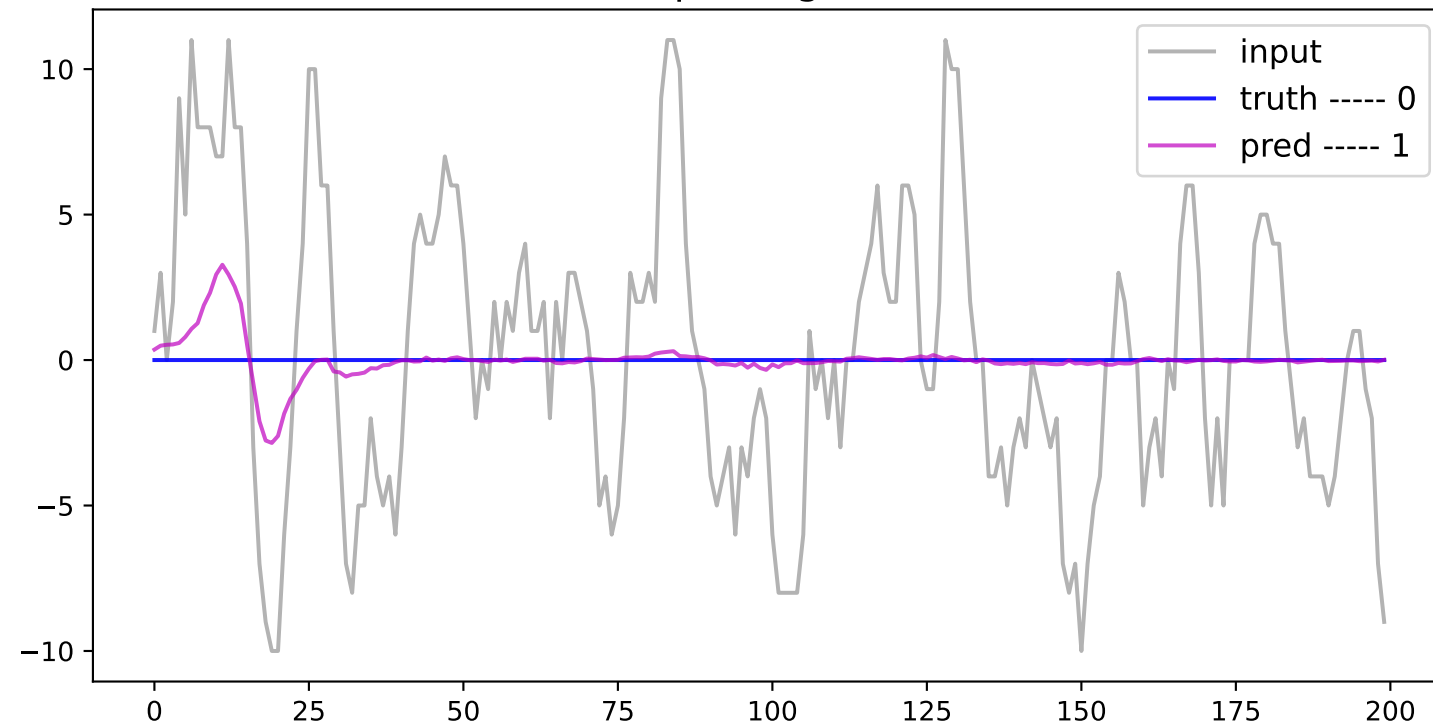
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



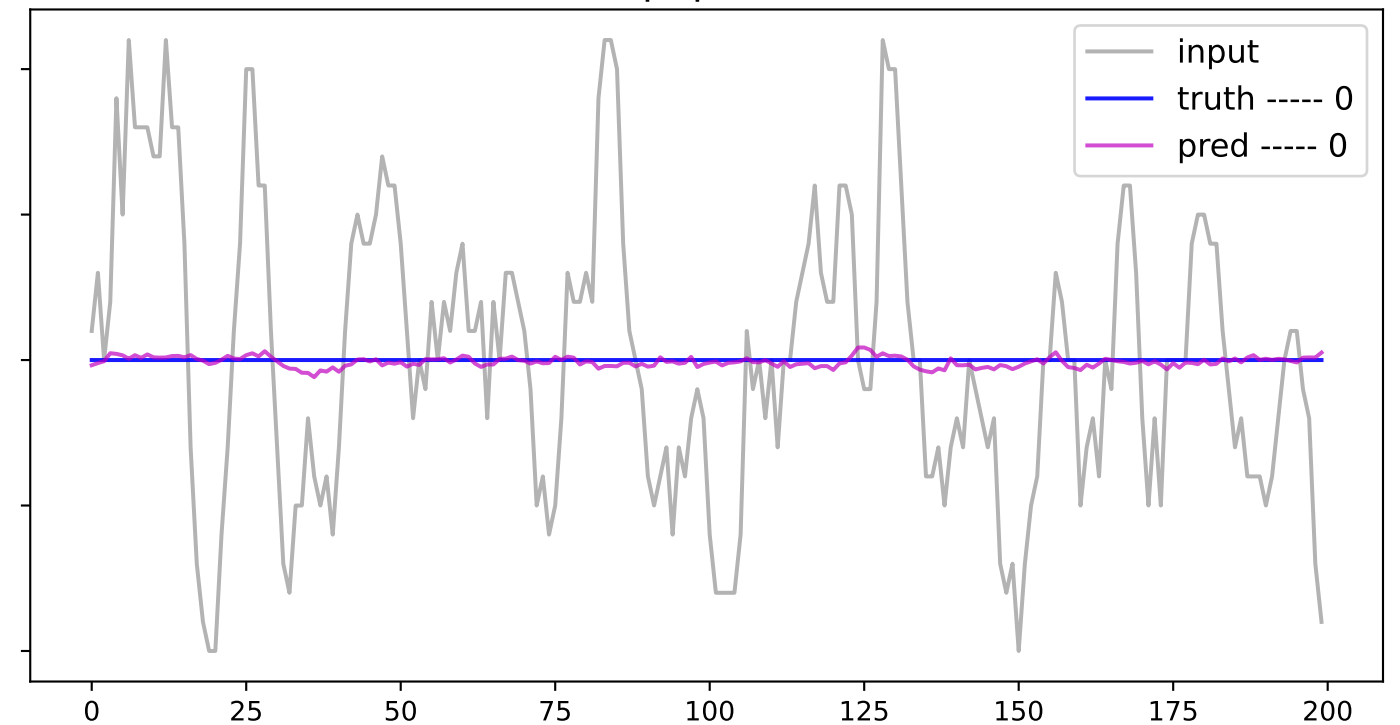
model 2: fully Conv1D (MSE: 0.0015)



model 3: no pooling (MSE: 0.0043)

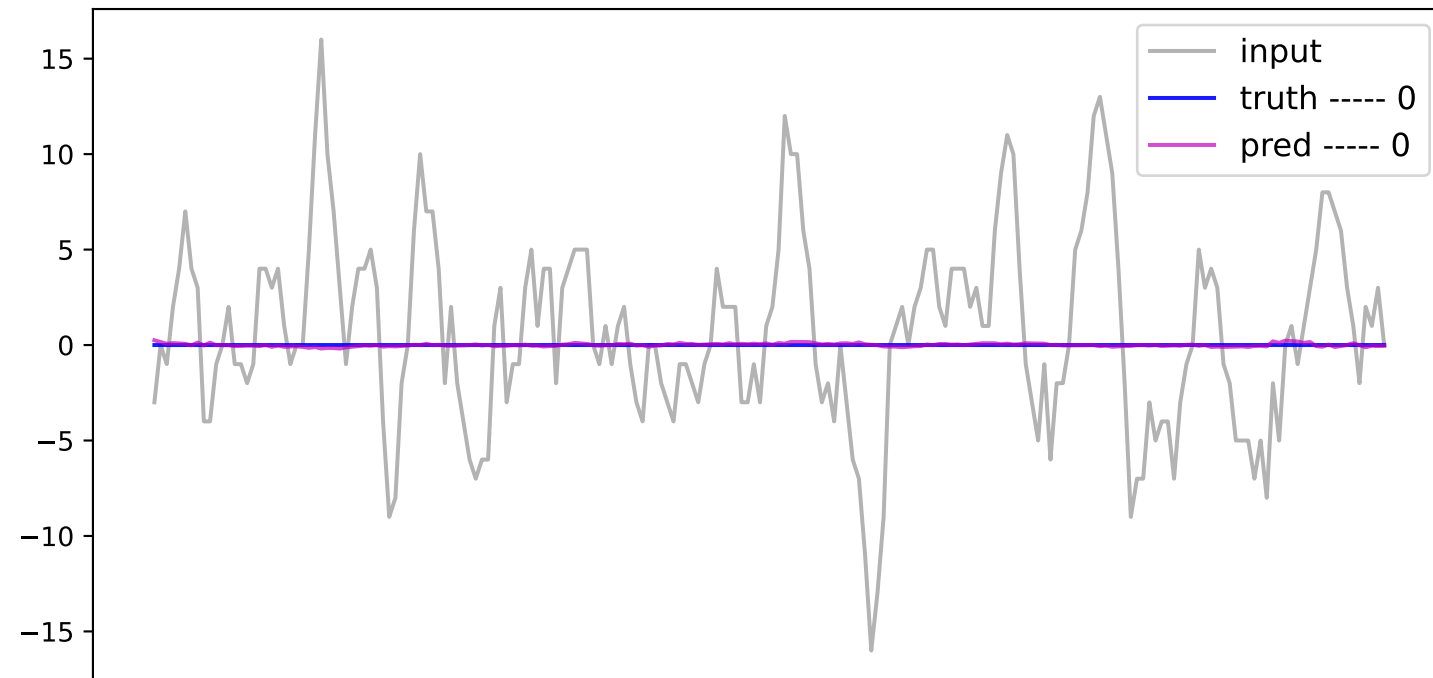


model 4: FCN paper (MSE: 0.0003)

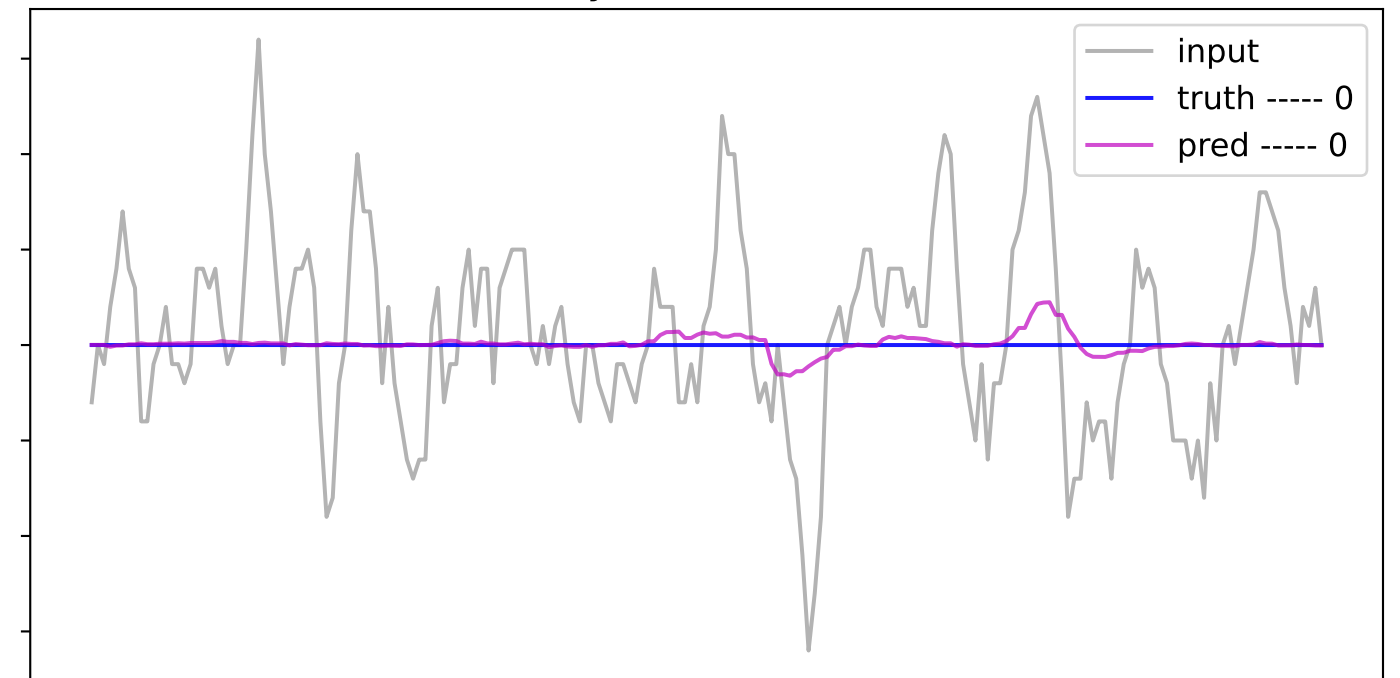


CNN prediction: 0.6494

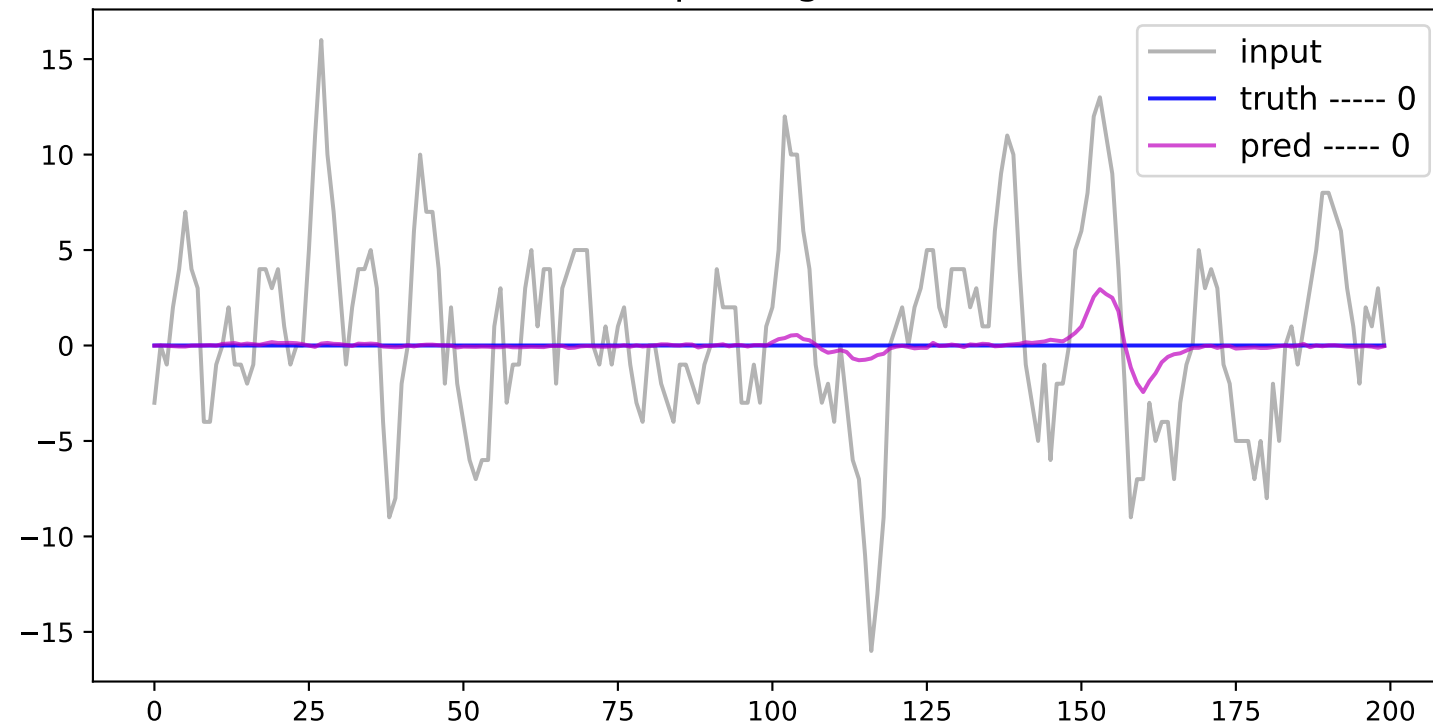
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



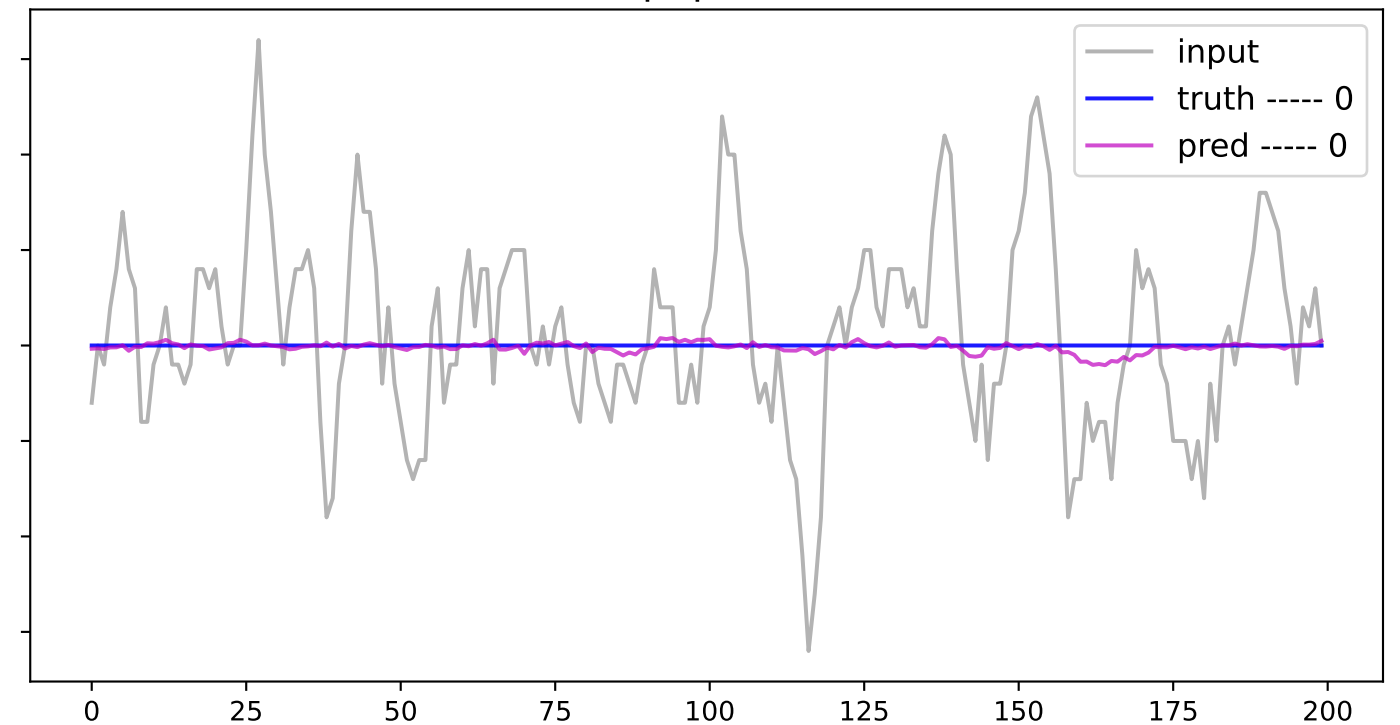
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0029)



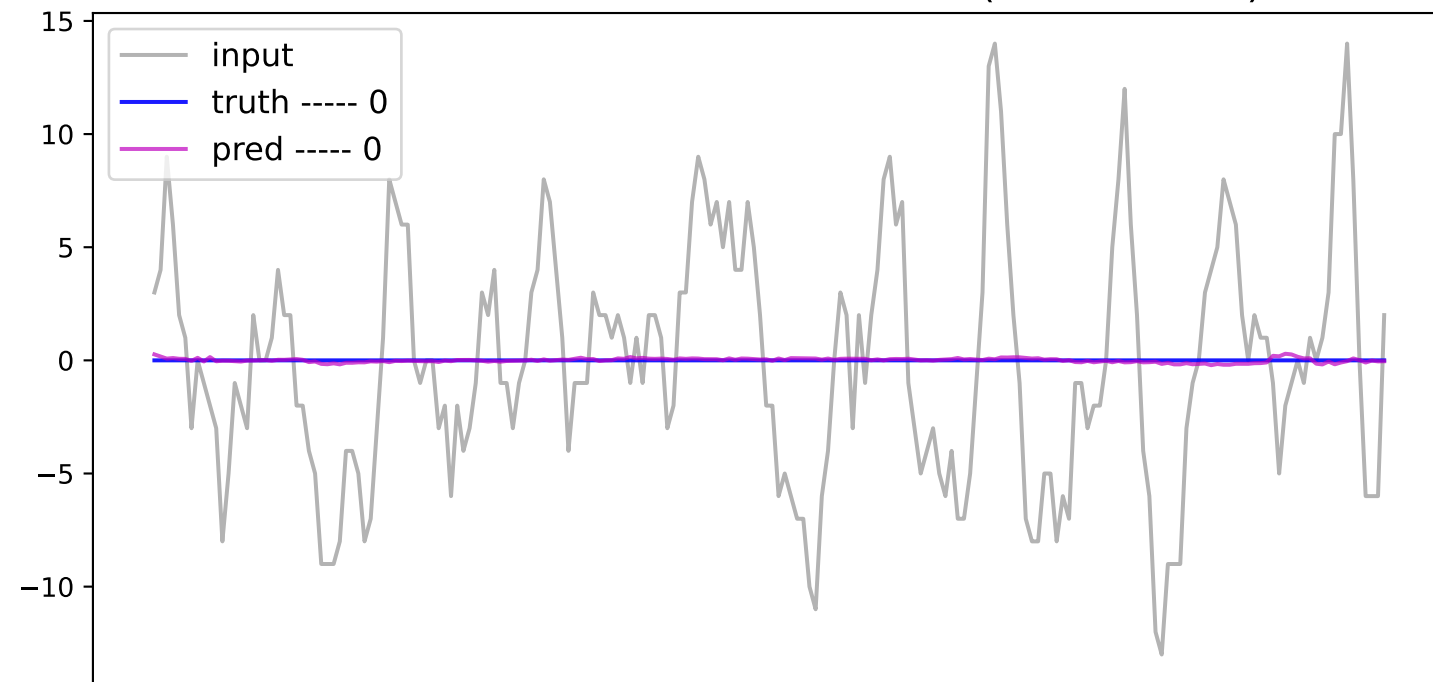
model 4: FCN paper (MSE: 0.0007)



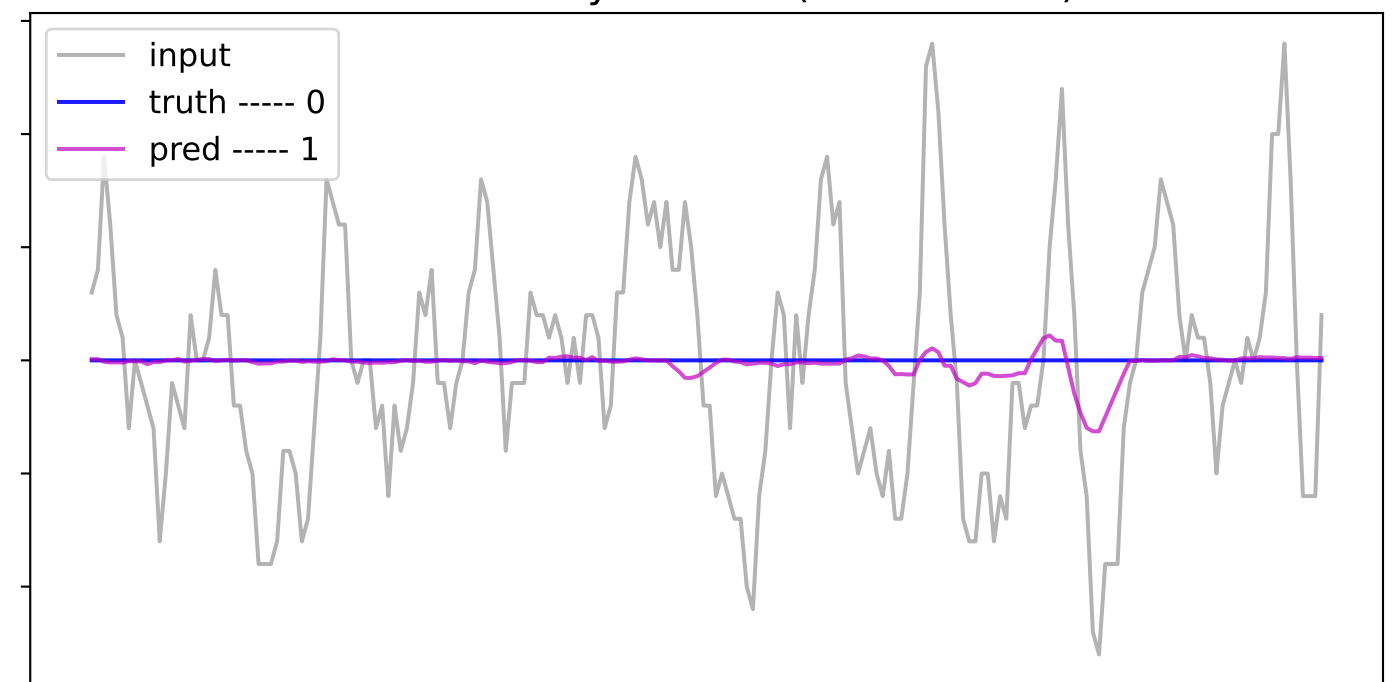


CNN prediction: 0.6091

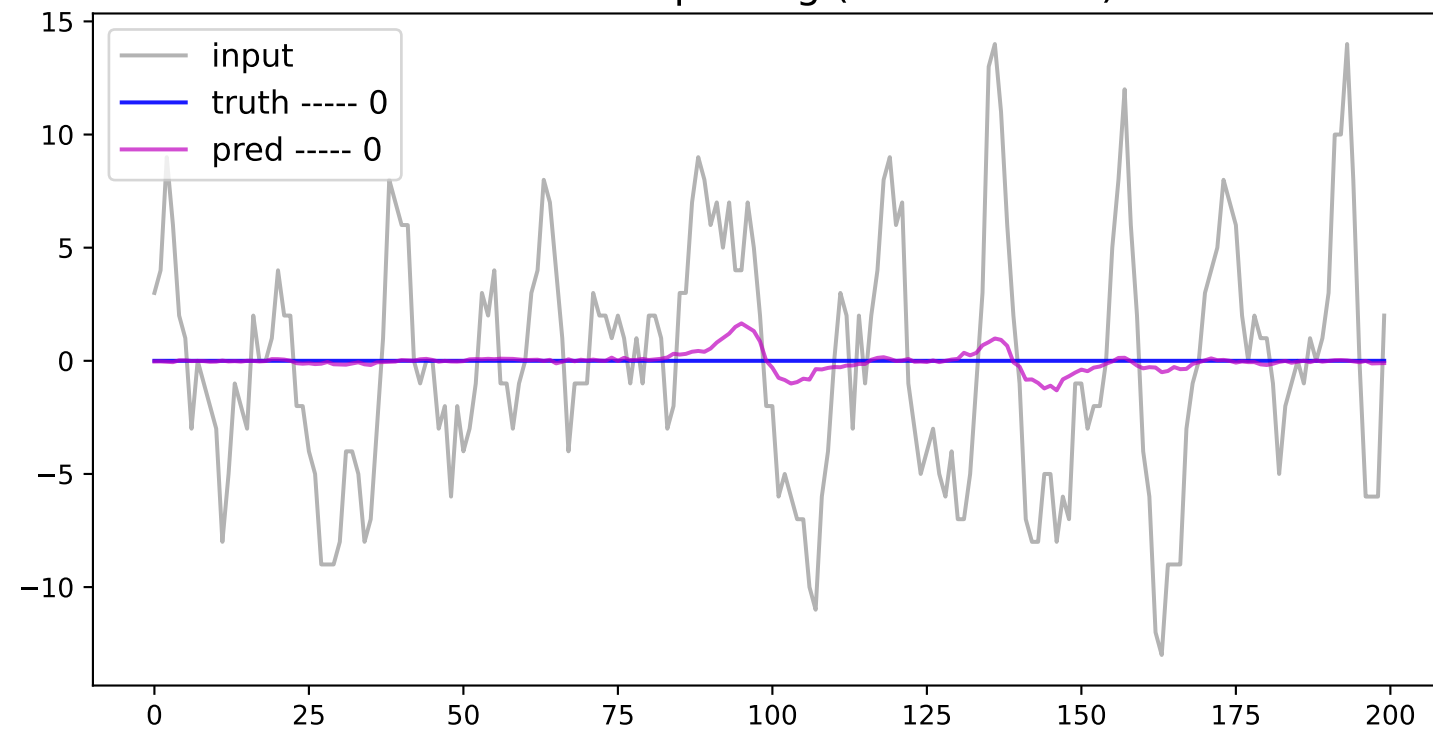
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



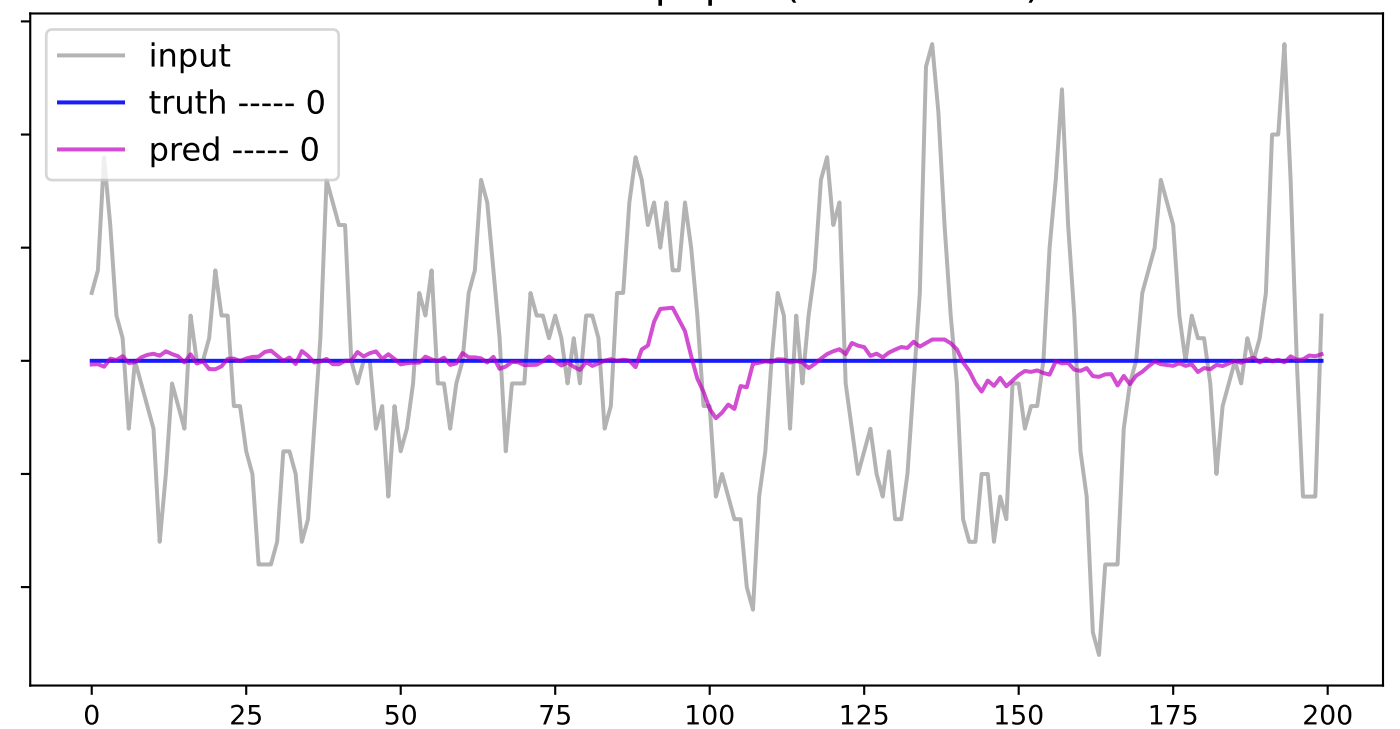
model 2: fully Conv1D (MSE: 0.0031)



model 3: no pooling (MSE: 0.0016)

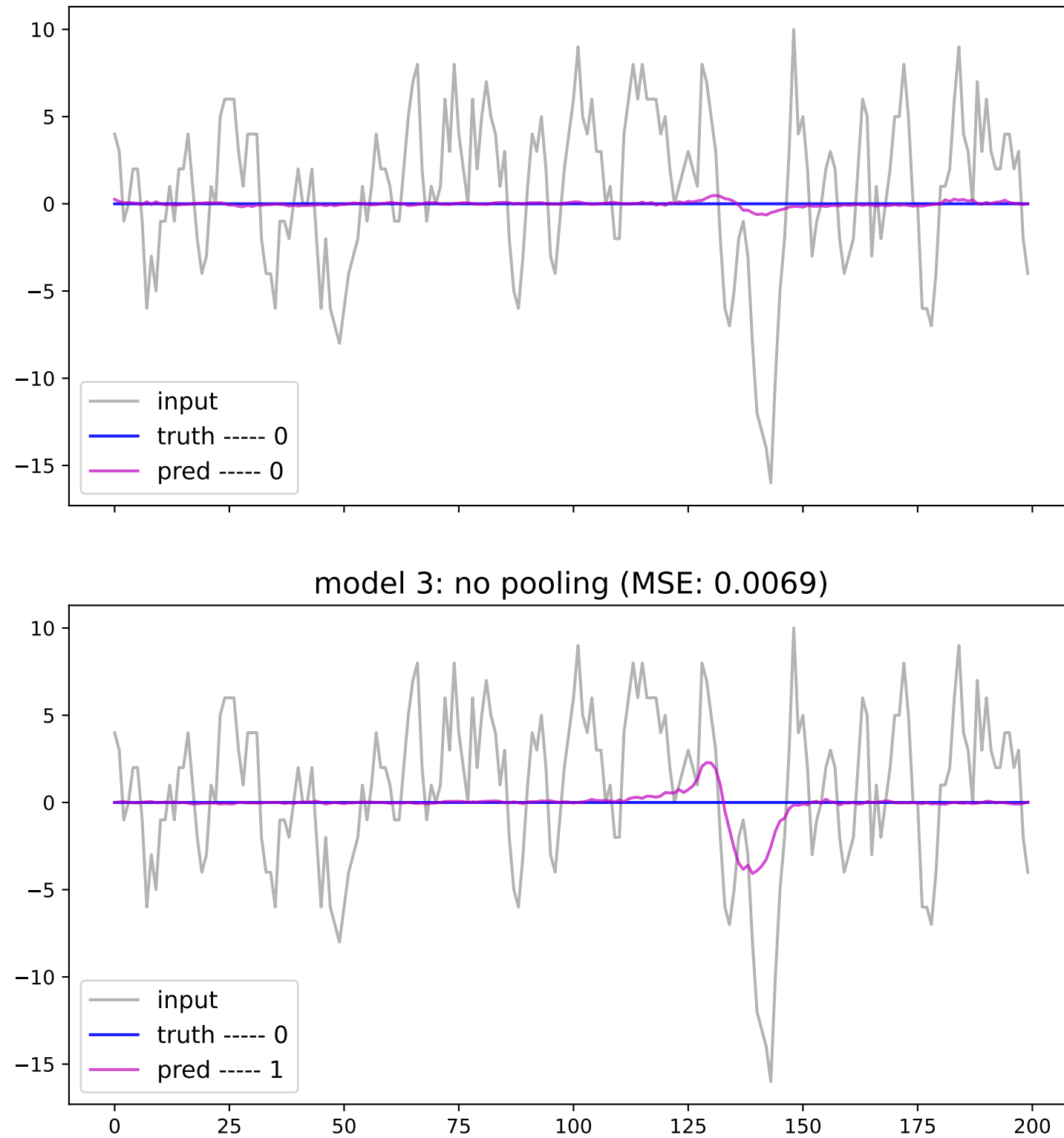


model 4: FCN paper (MSE: 0.004)

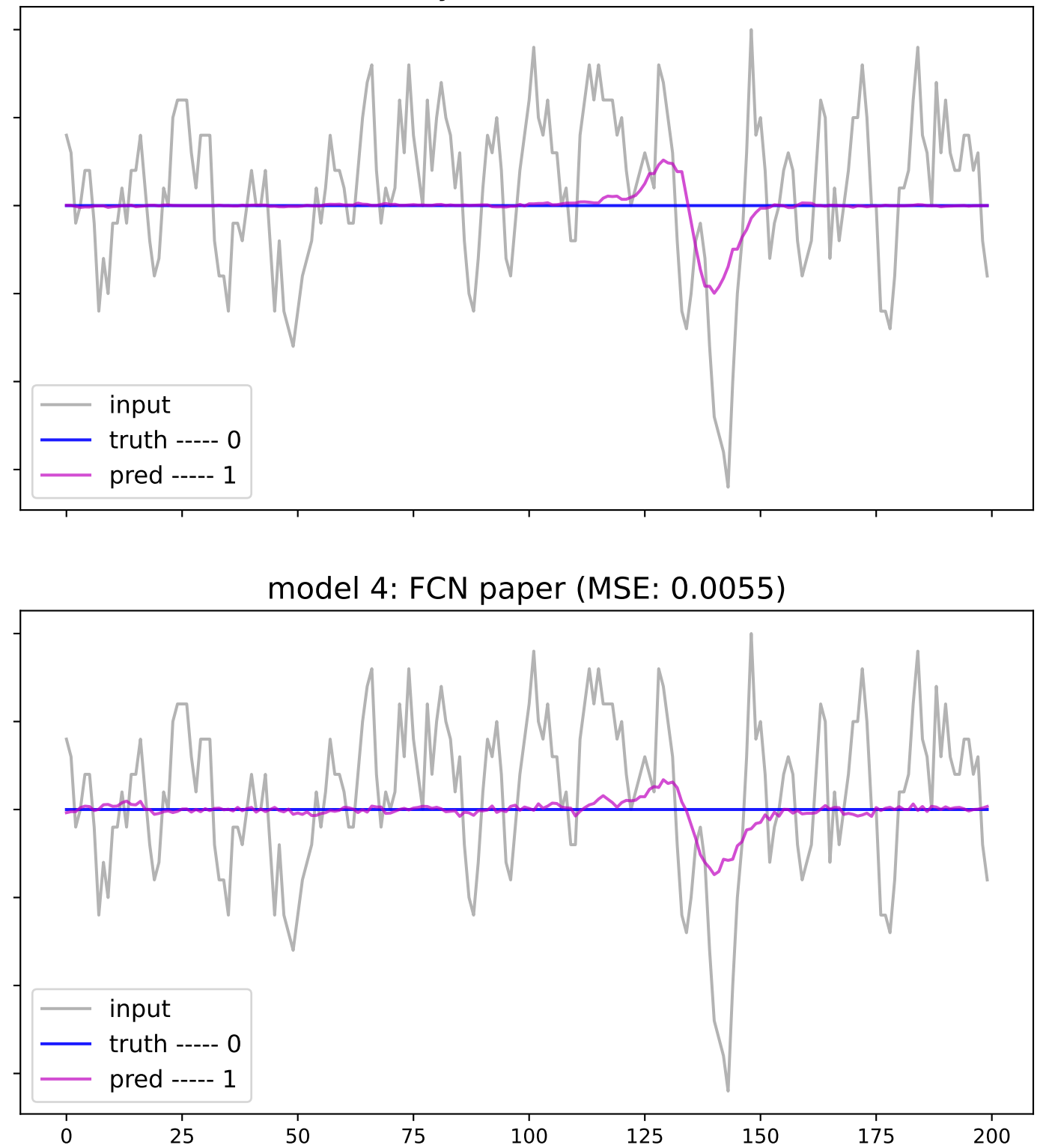


CNN prediction: 0.6108

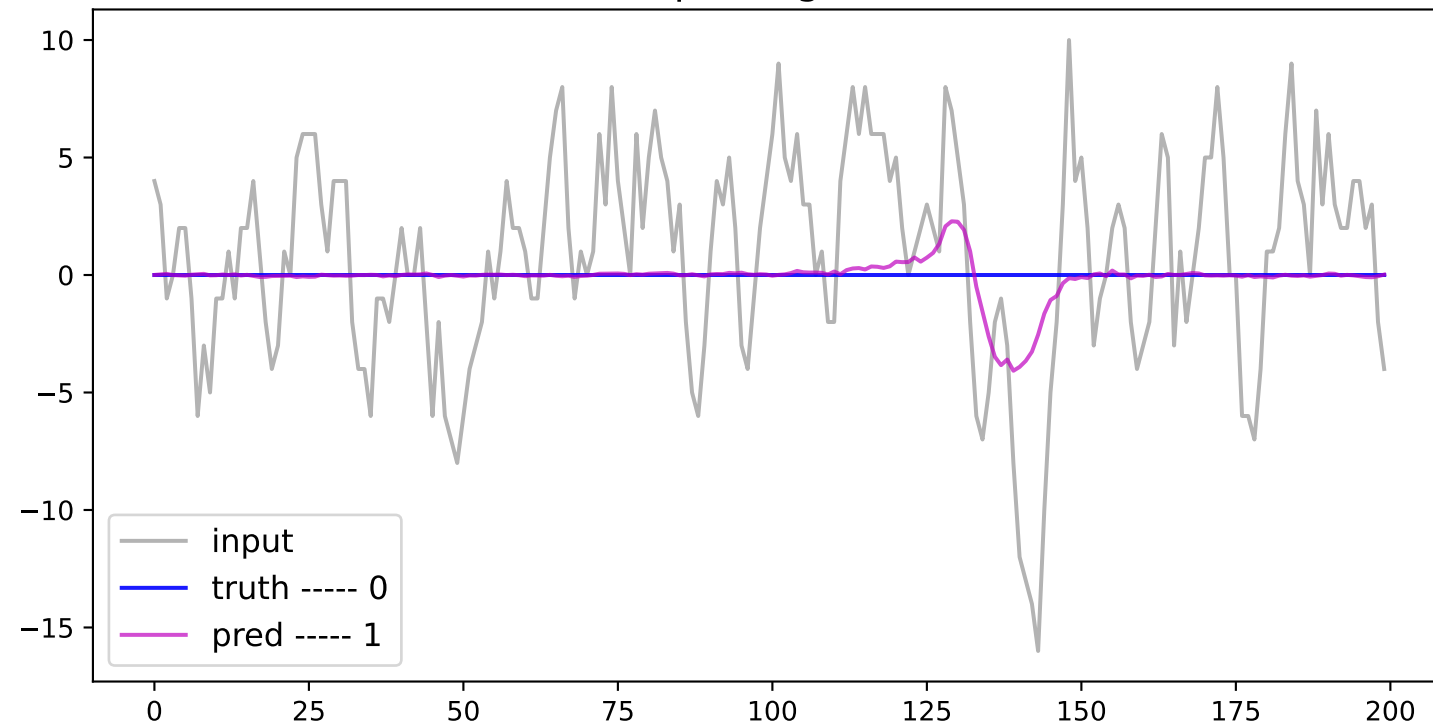
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



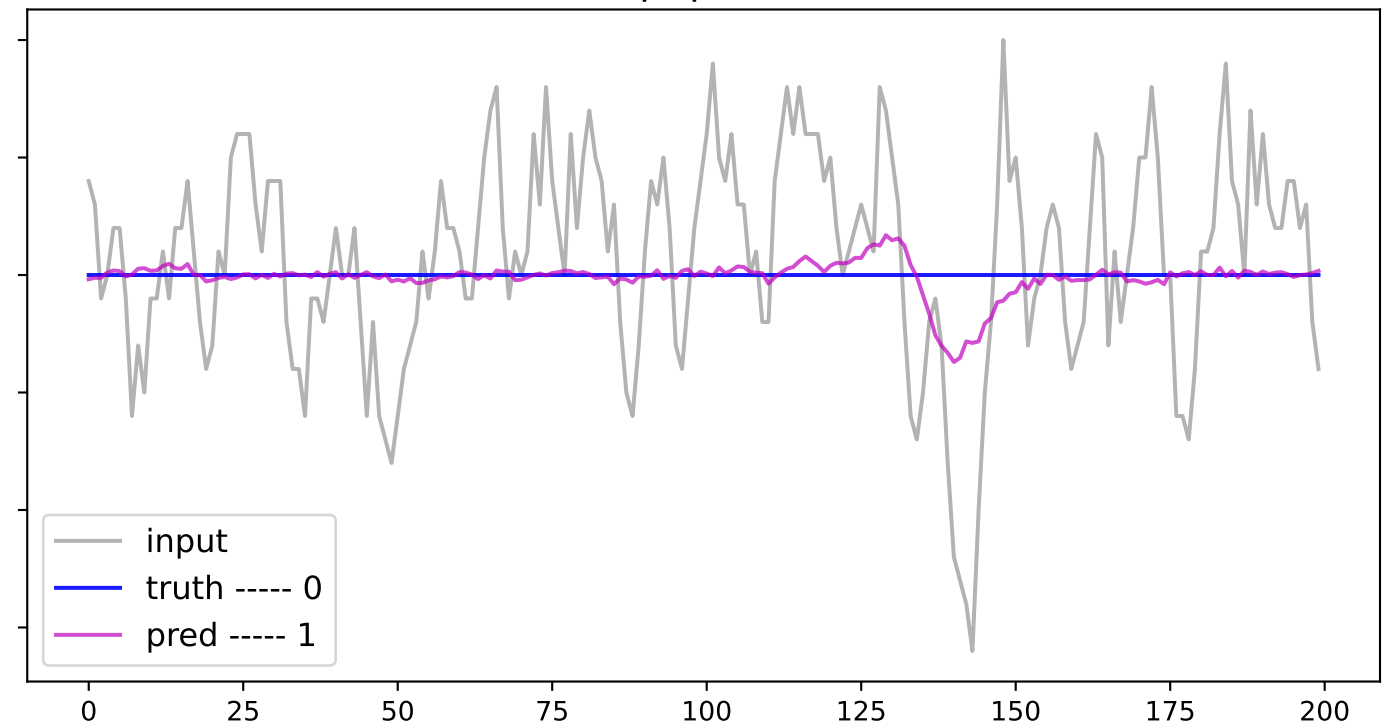
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0069)

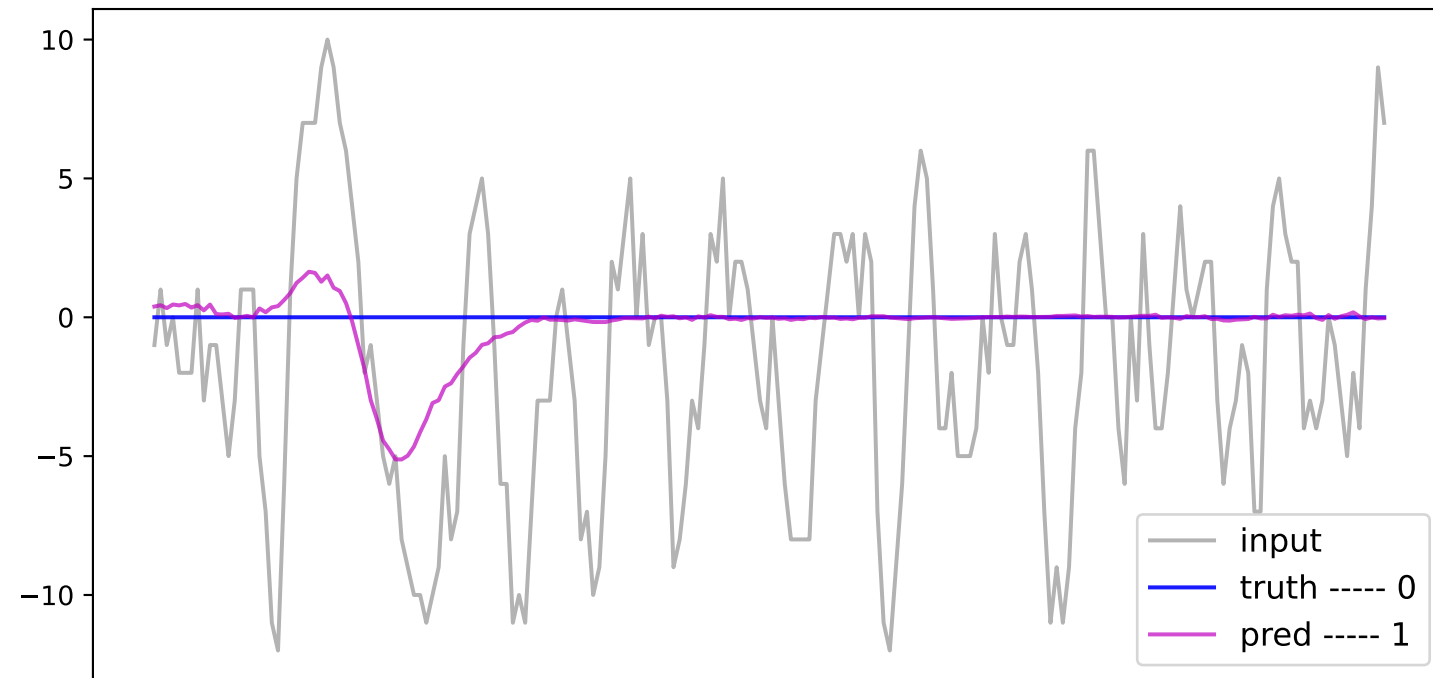


model 4: FCN paper (MSE: 0.0055)

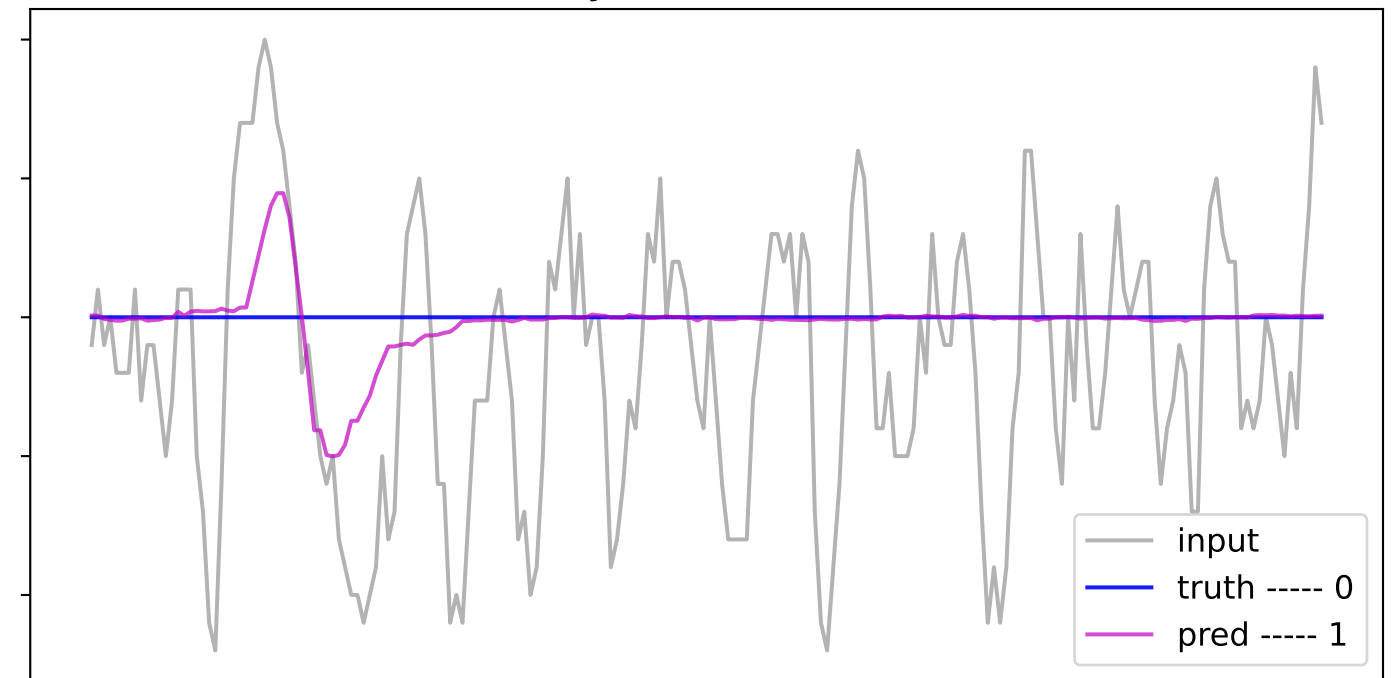


CNN prediction: 0.5496

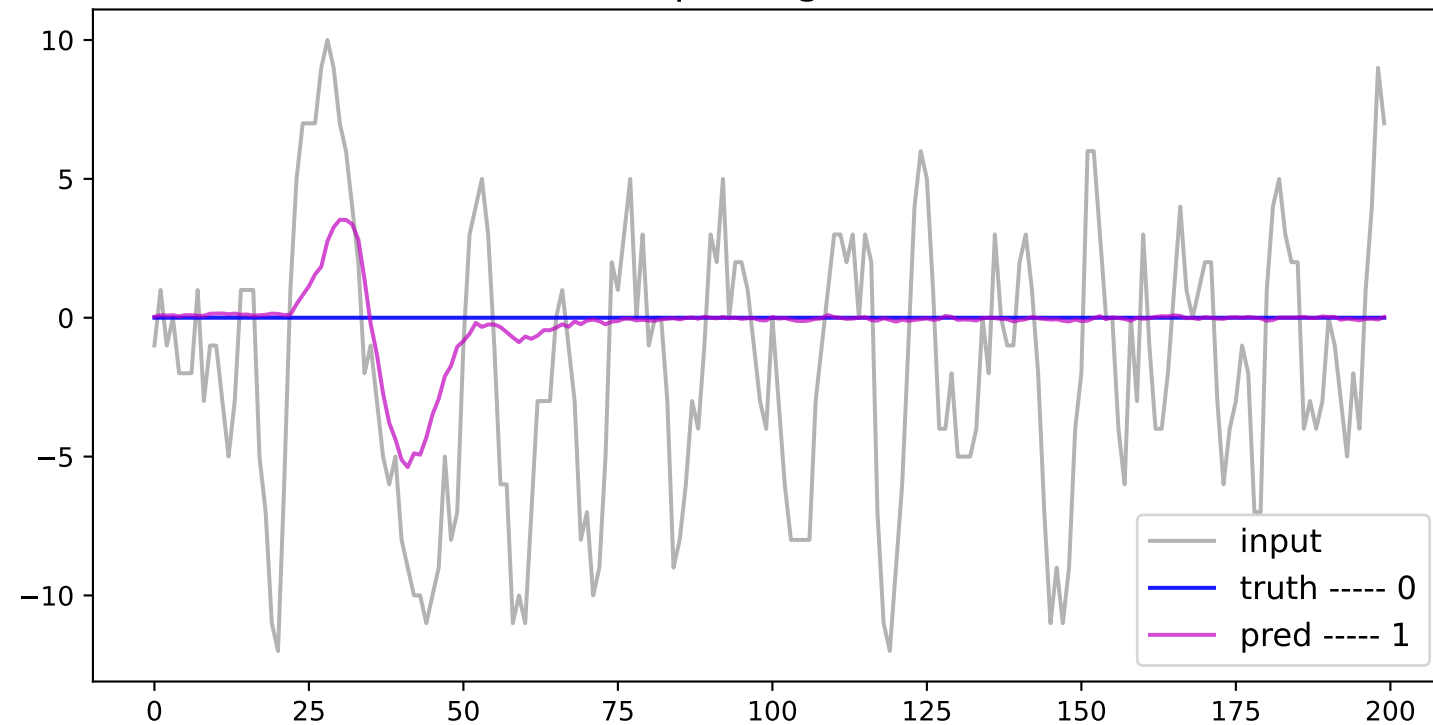
model 1: mirrored 1dcnn roi finder (MSE: 0.0127)



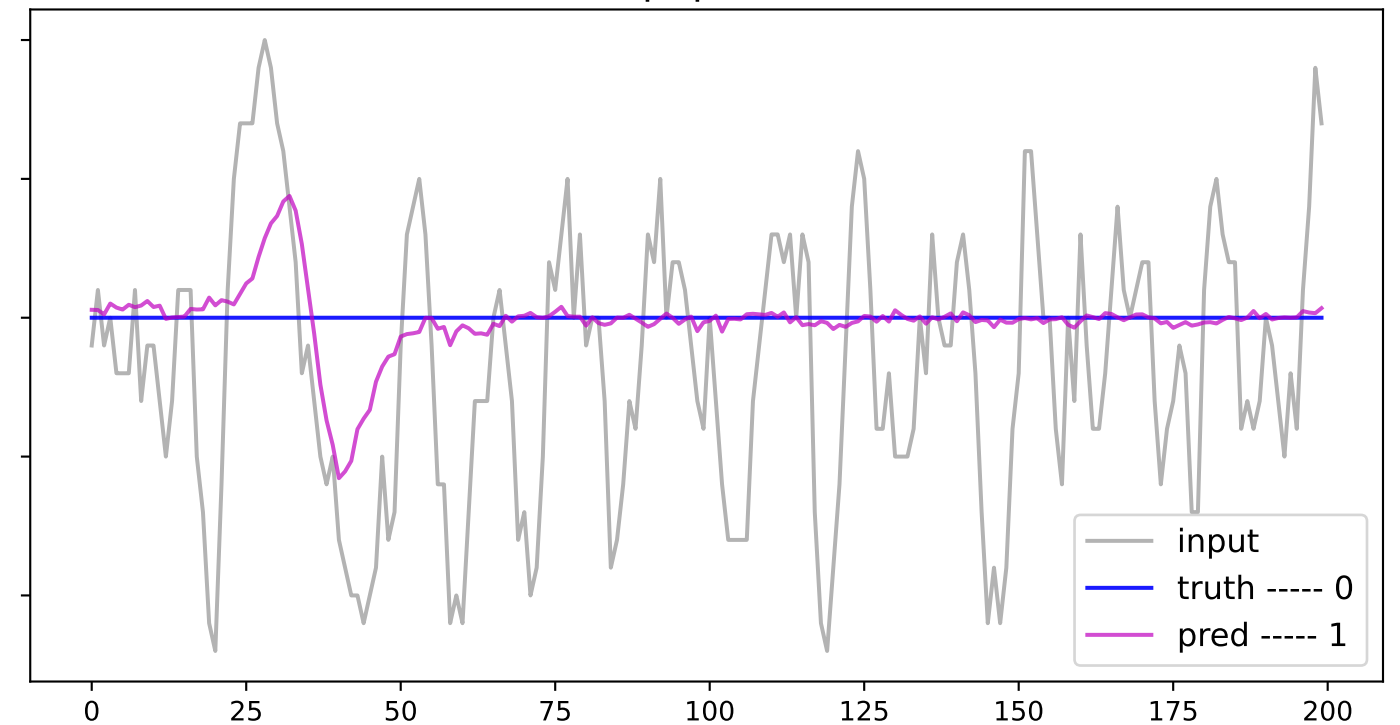
model 2: fully Conv1D (MSE: 0.0137)



model 3: no pooling (MSE: 0.0132)

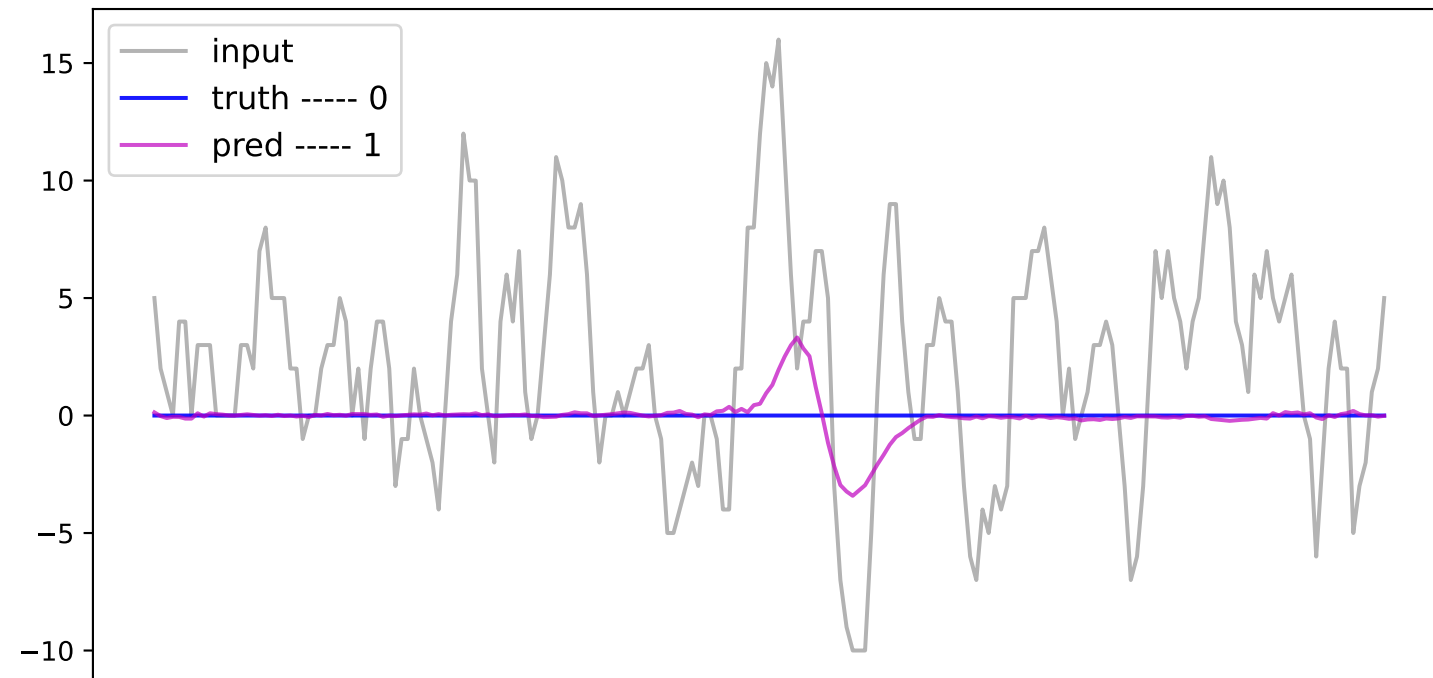


model 4: FCN paper (MSE: 0.0144)

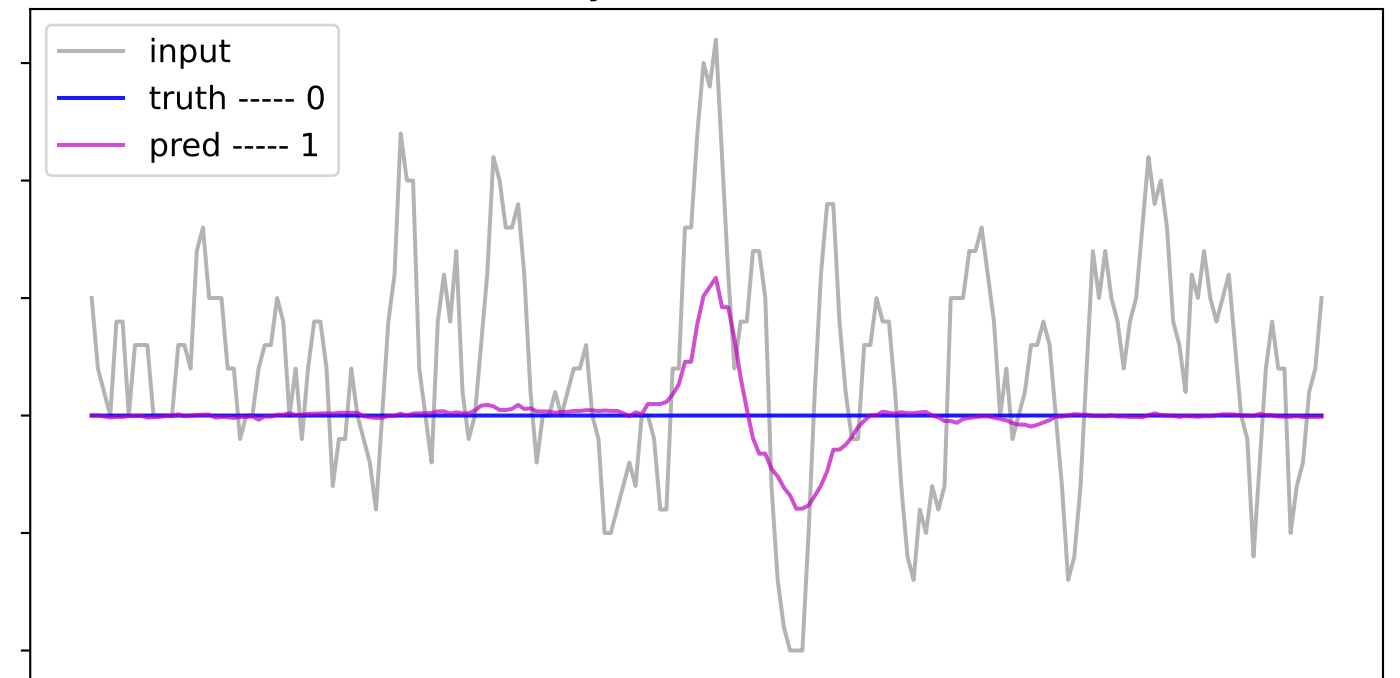


CNN prediction: 0.6369

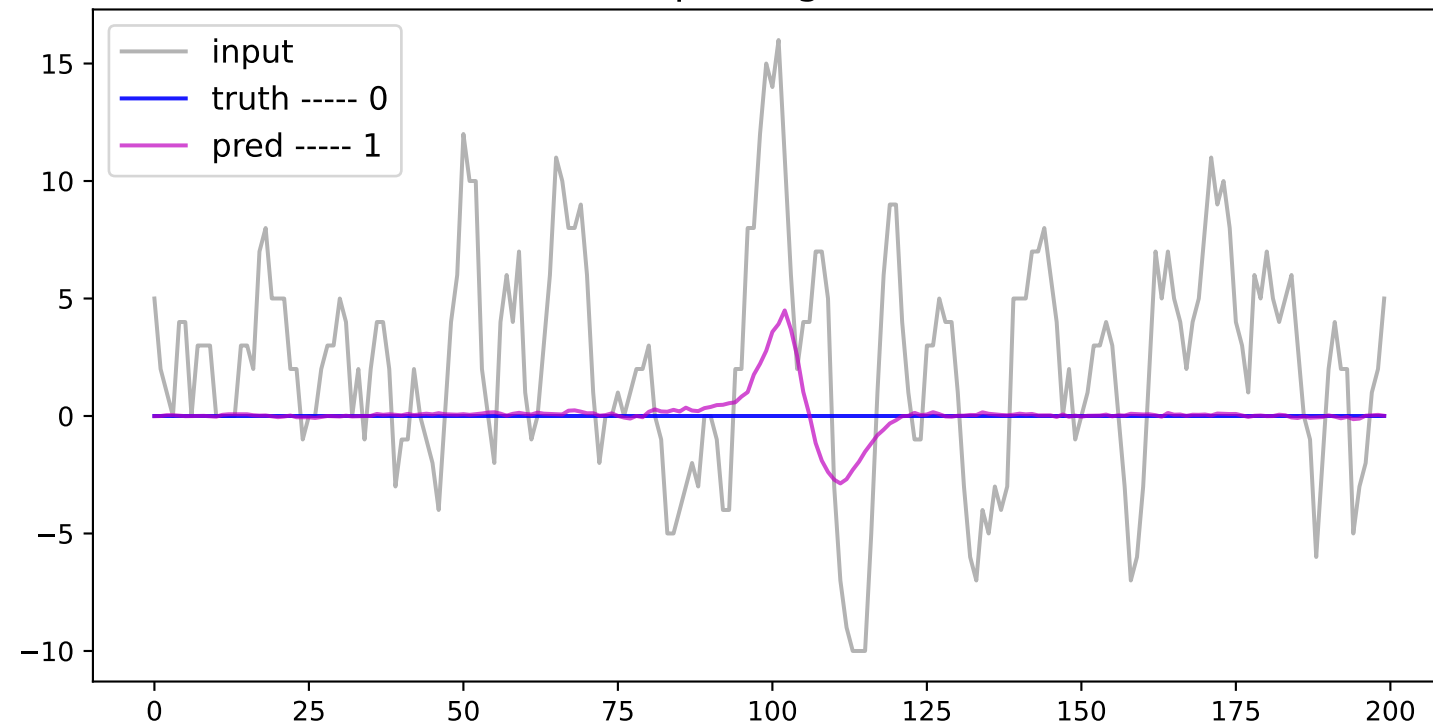
model 1: mirrored 1dcnn roi finder (MSE: 0.006)



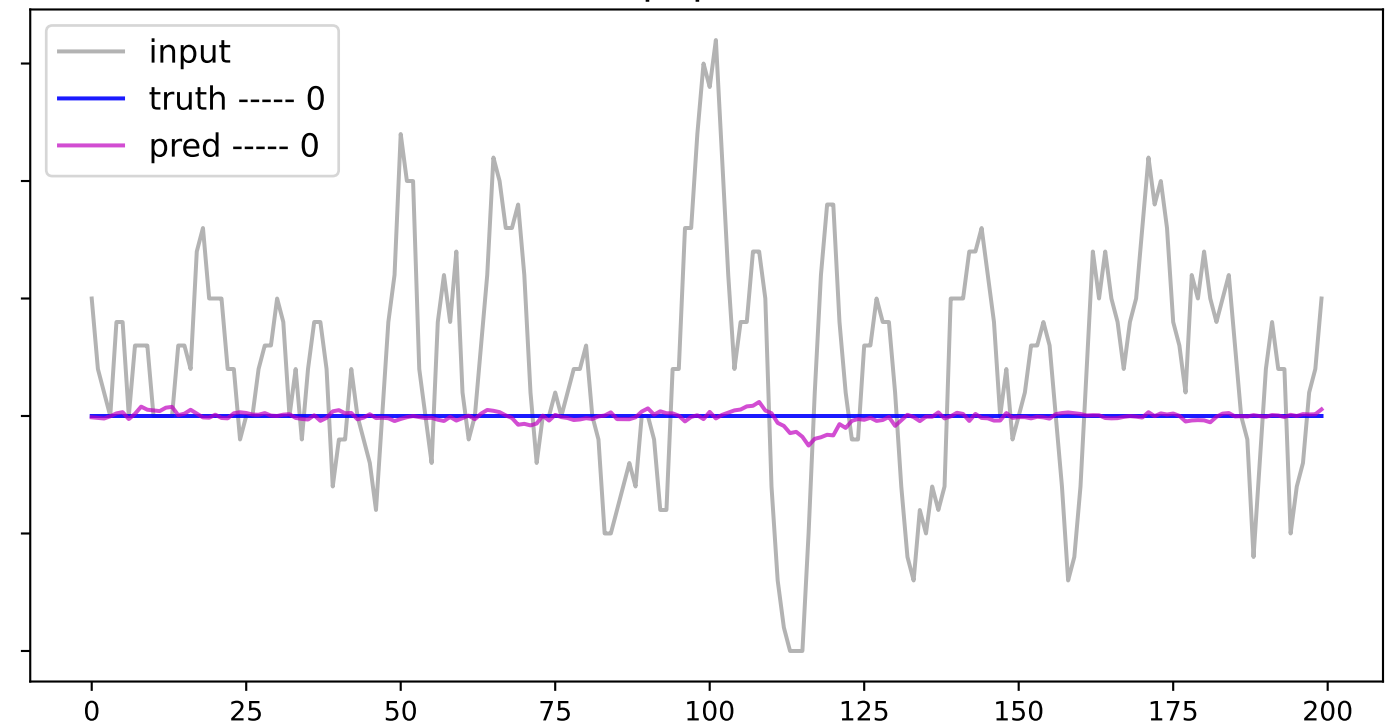
model 2: fully Conv1D (MSE: 0.0144)



model 3: no pooling (MSE: 0.0066)

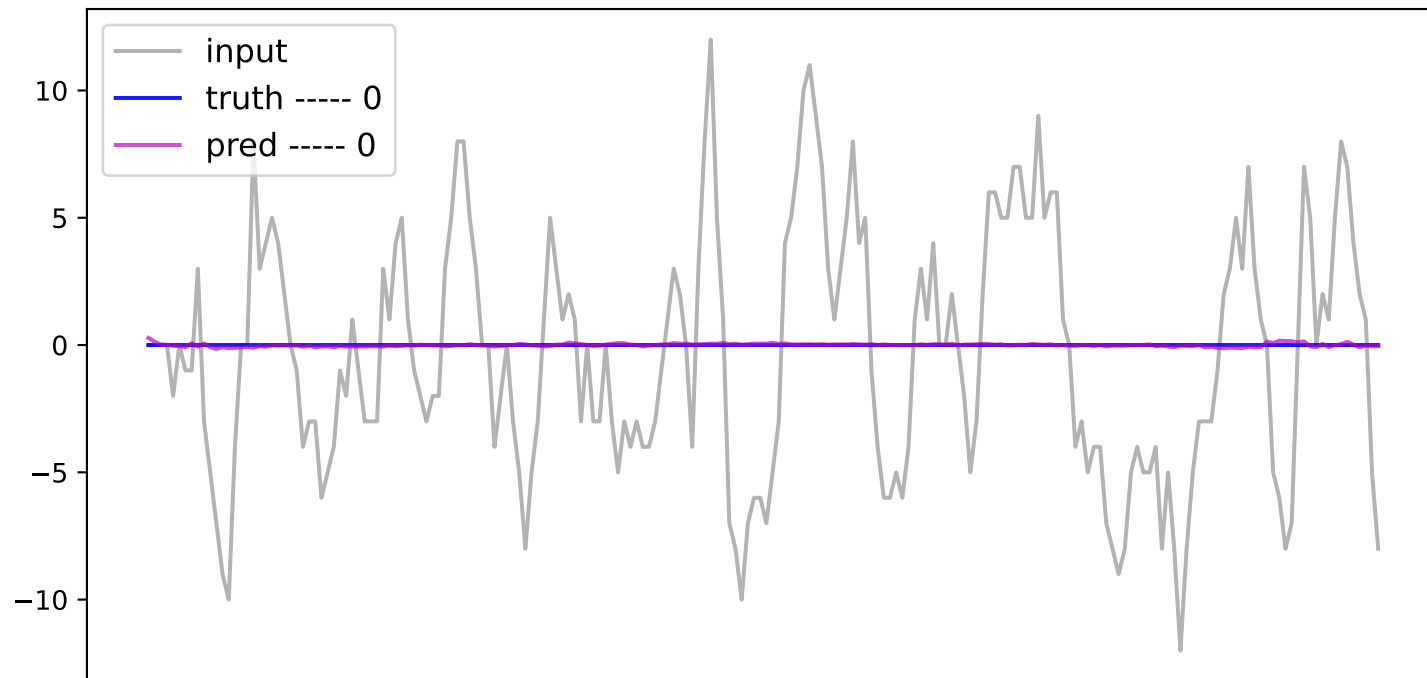


model 4: FCN paper (MSE: 0.0006)

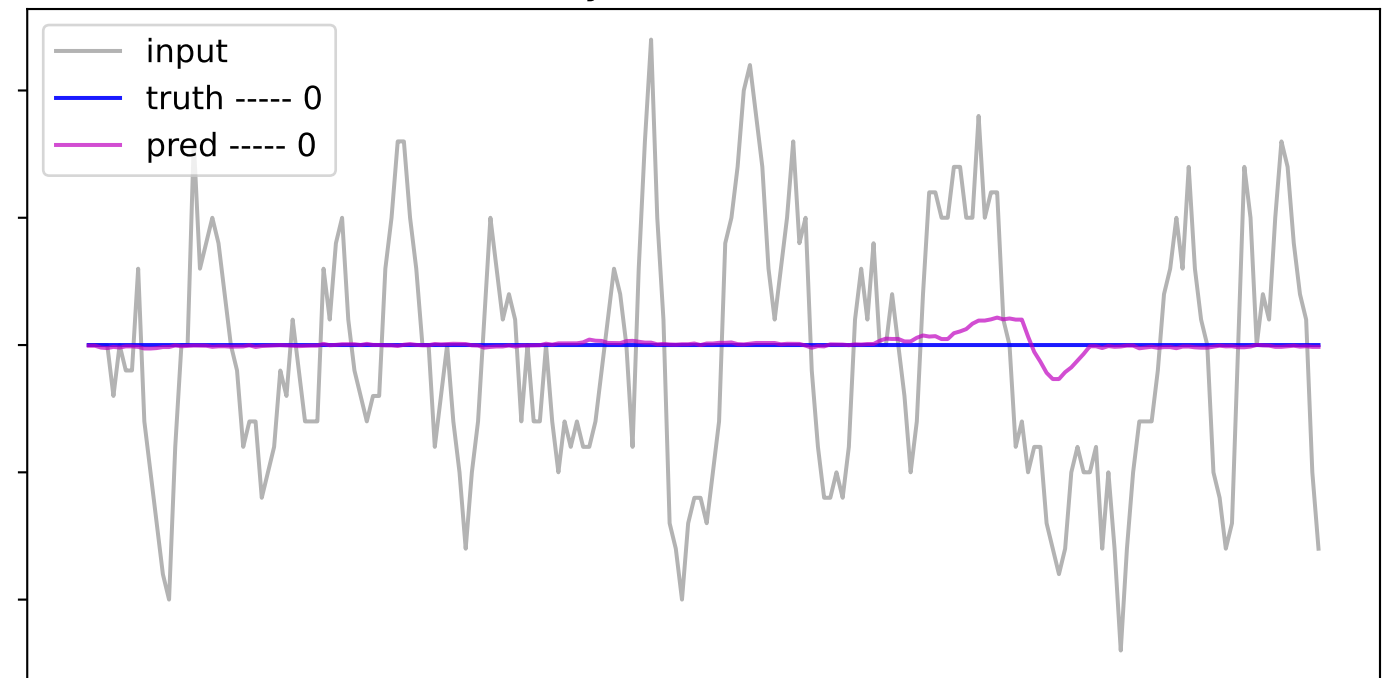


CNN prediction: 0.6037

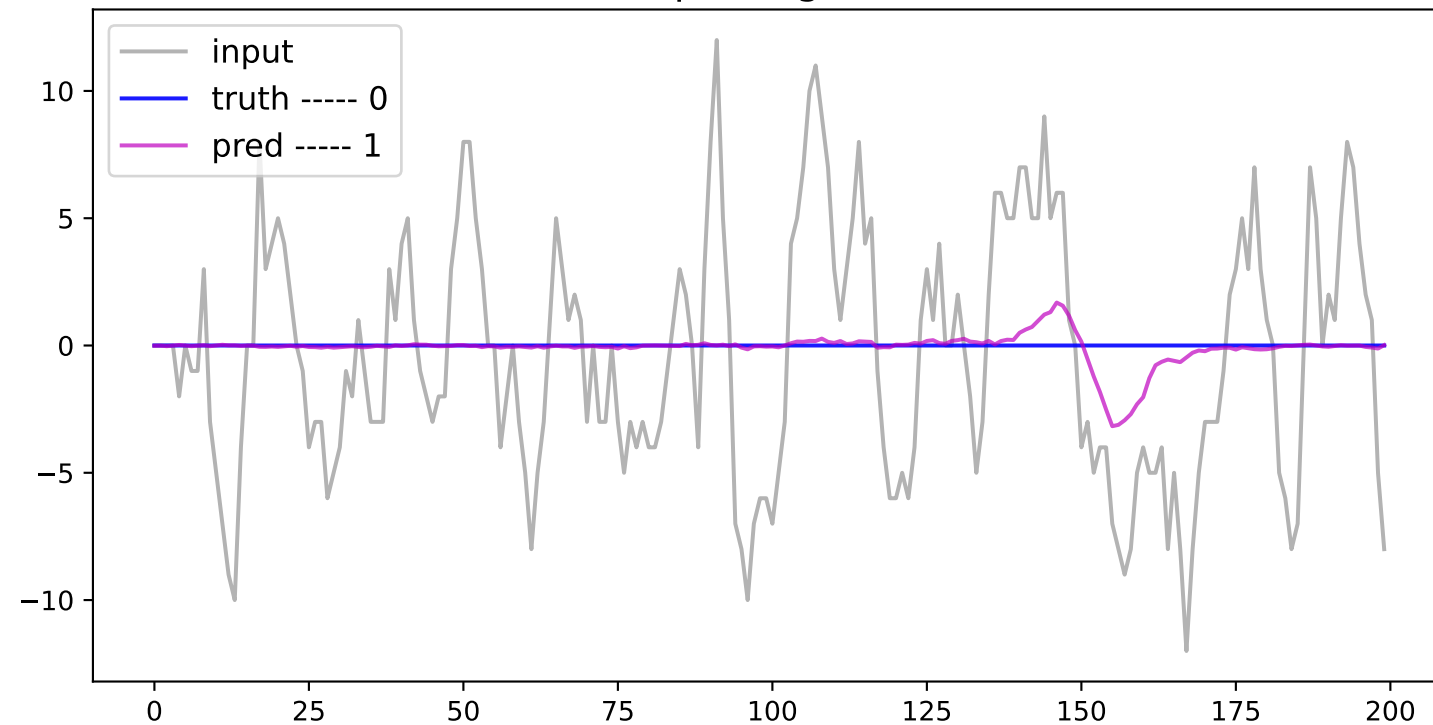
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



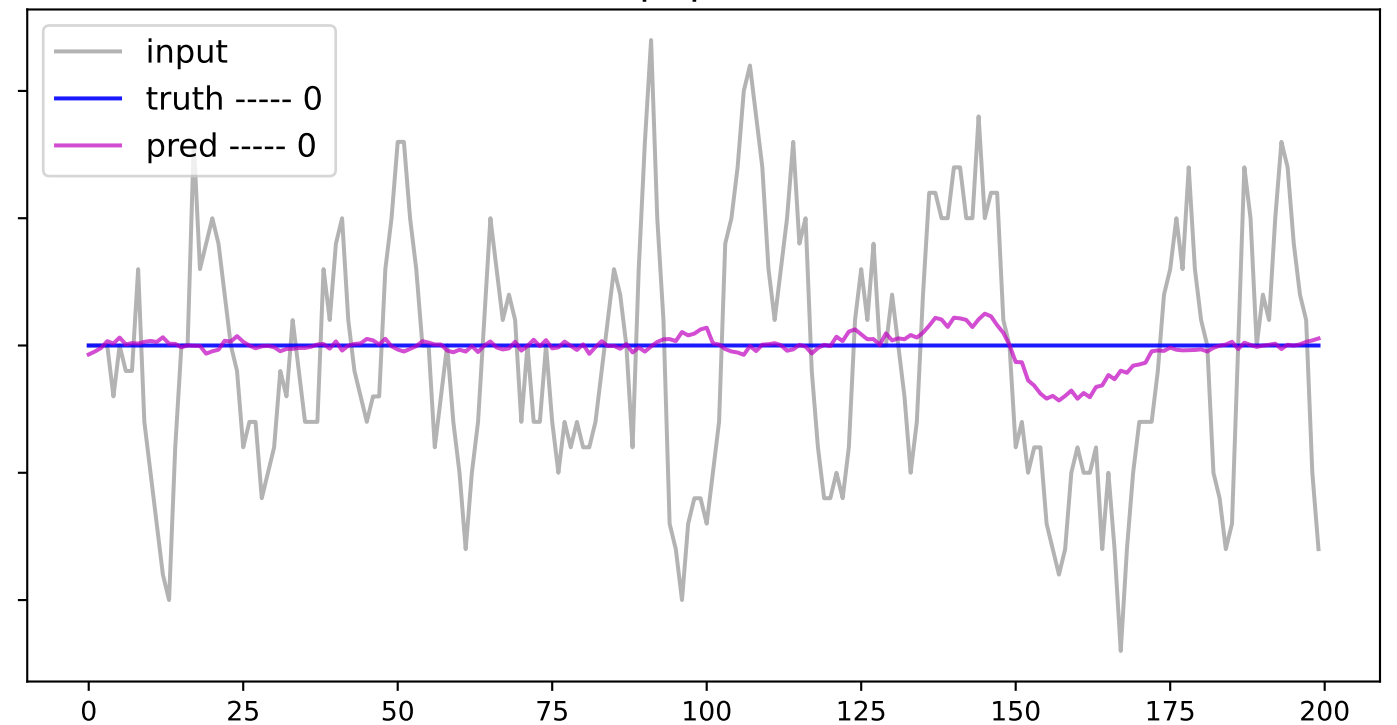
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0036)

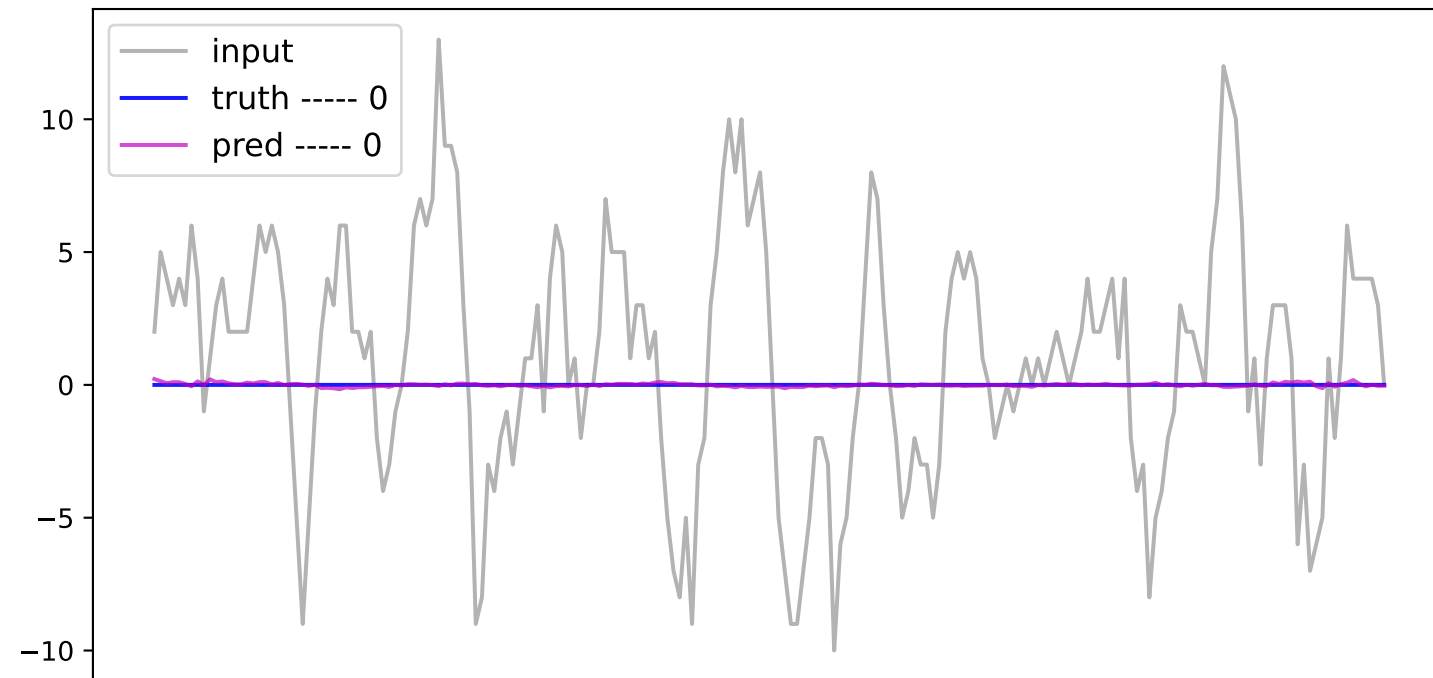


model 4: FCN paper (MSE: 0.0035)

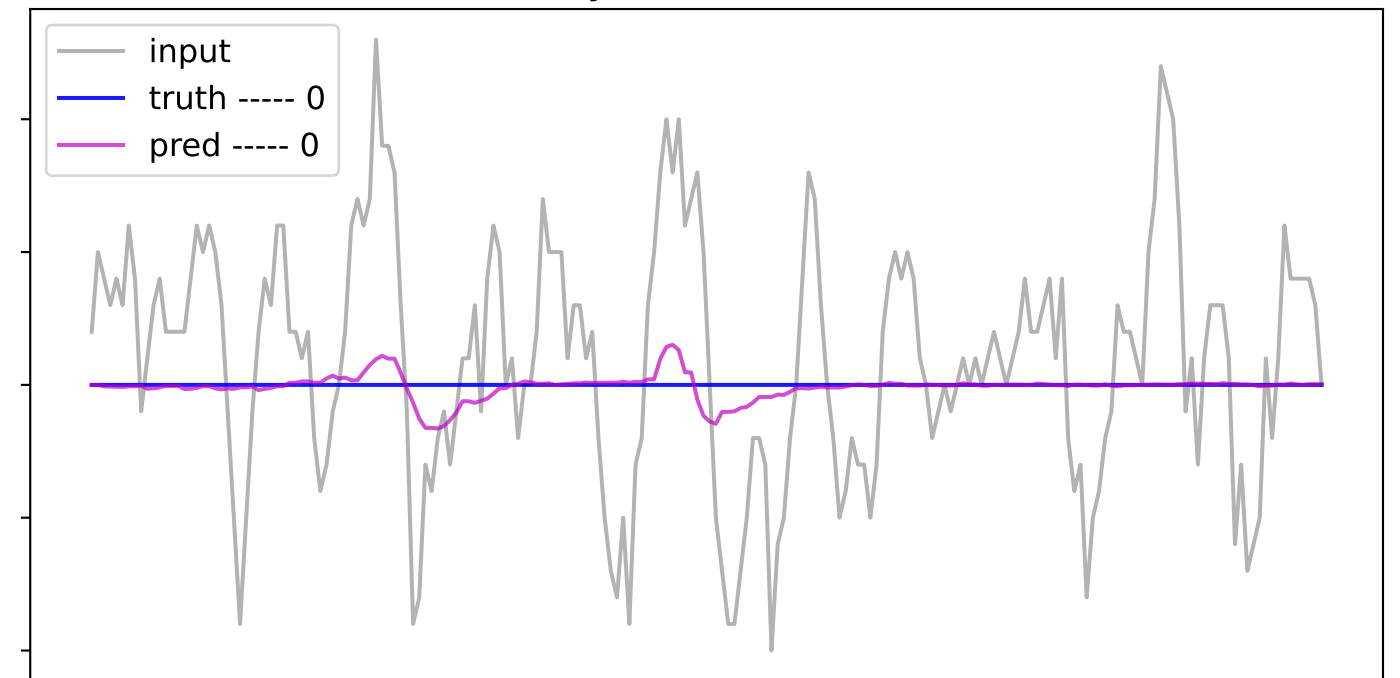


CNN prediction: 0.6103

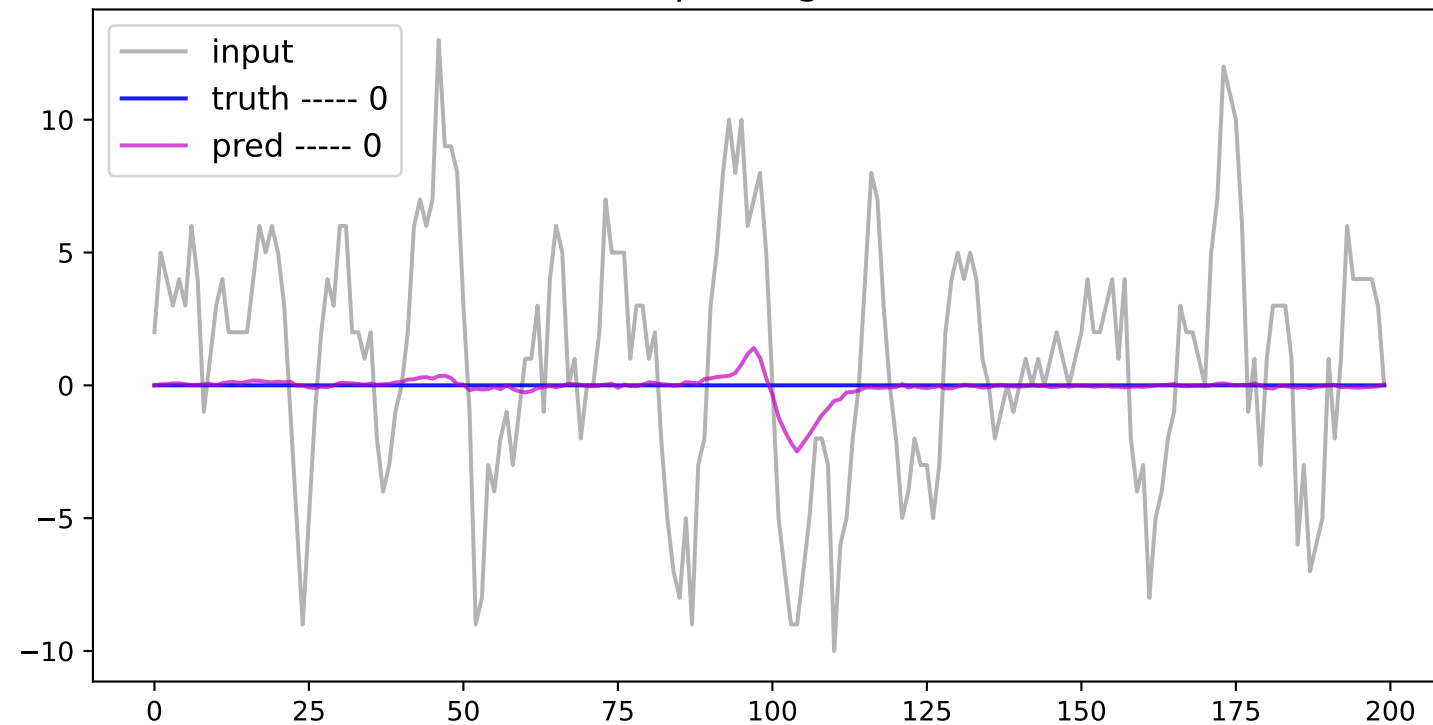
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



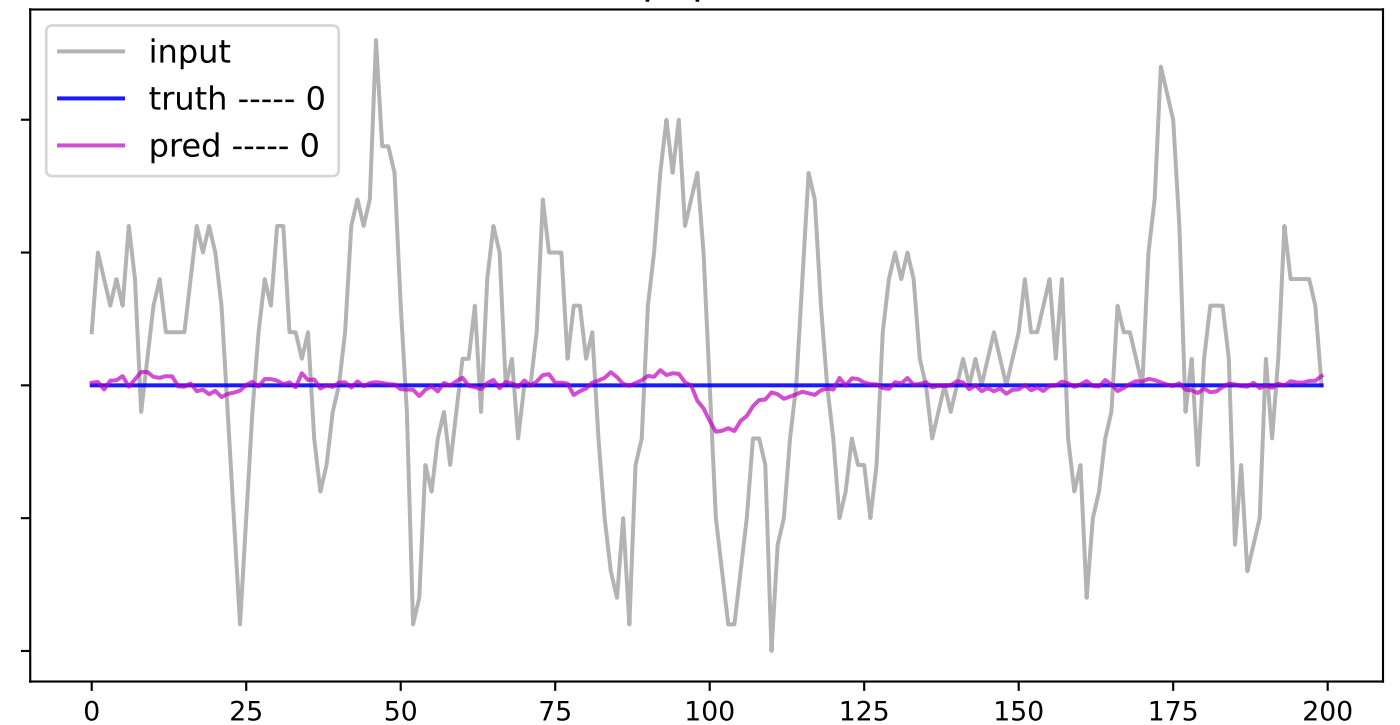
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0017)

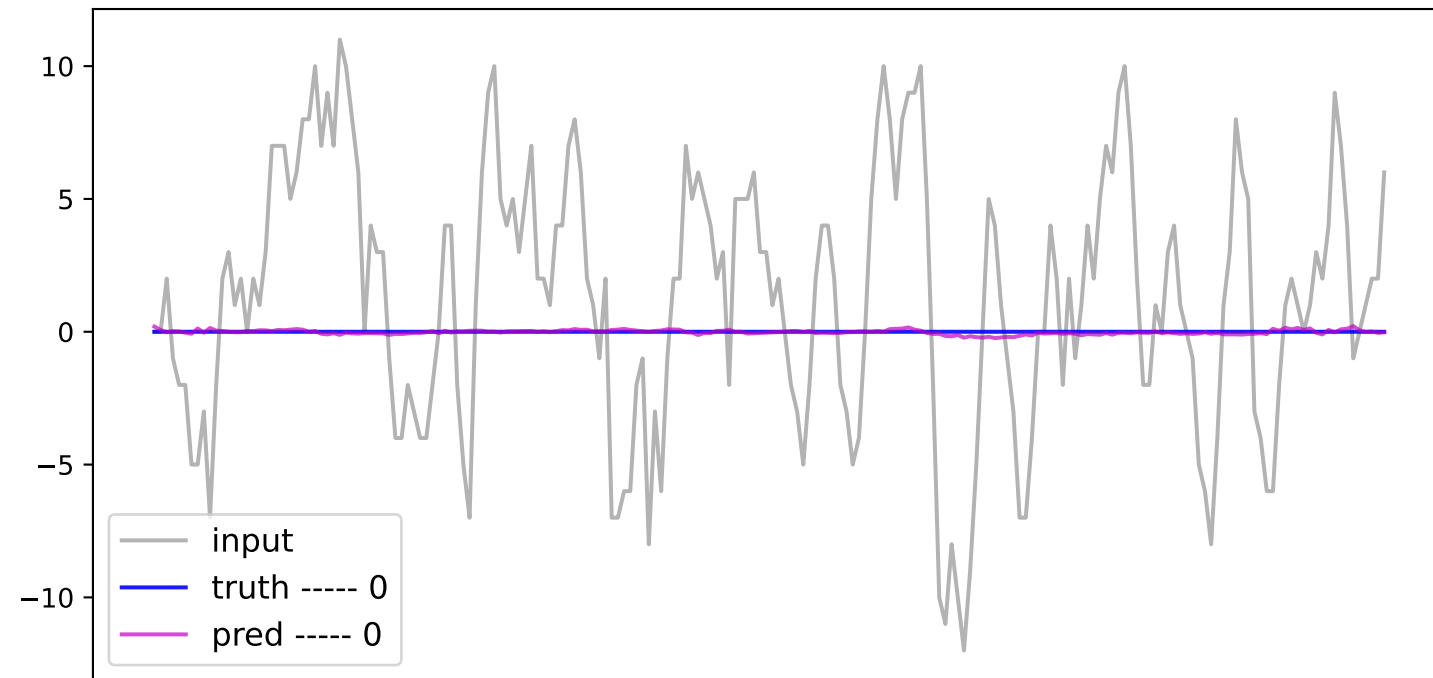


model 4: FCN paper (MSE: 0.0013)

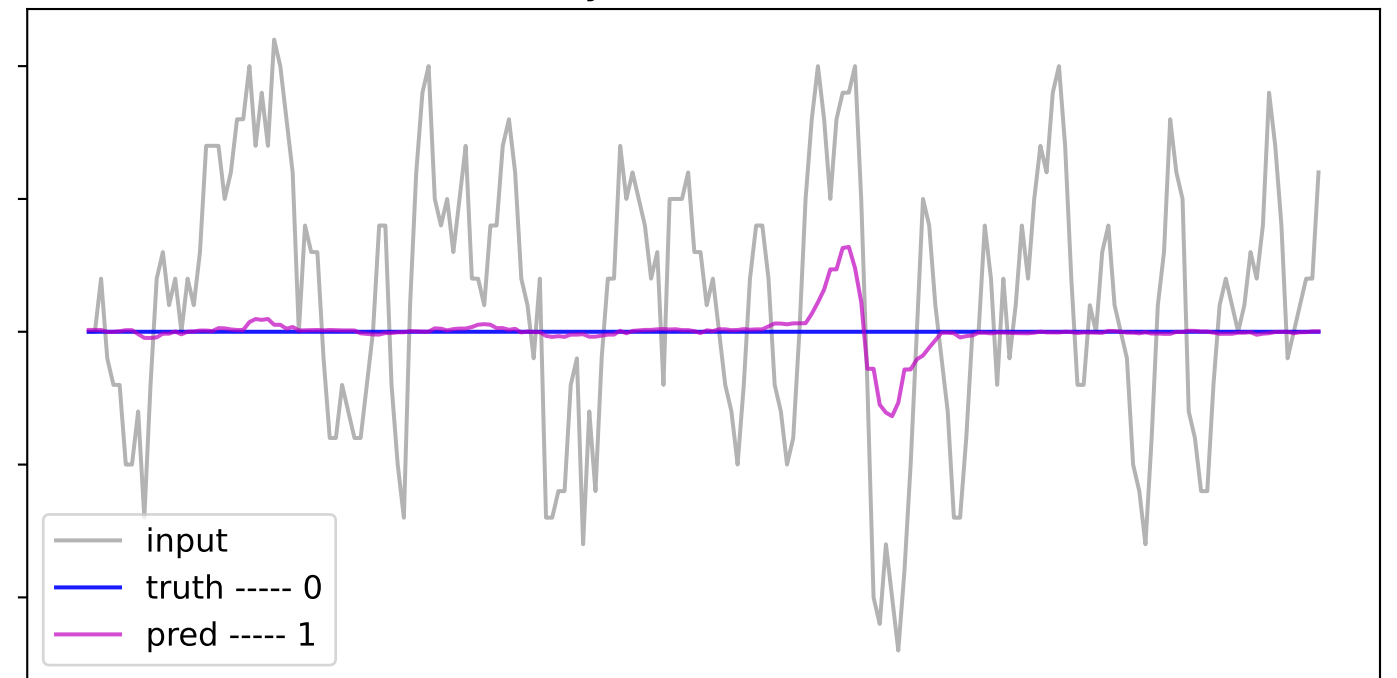


CNN prediction: 0.7385

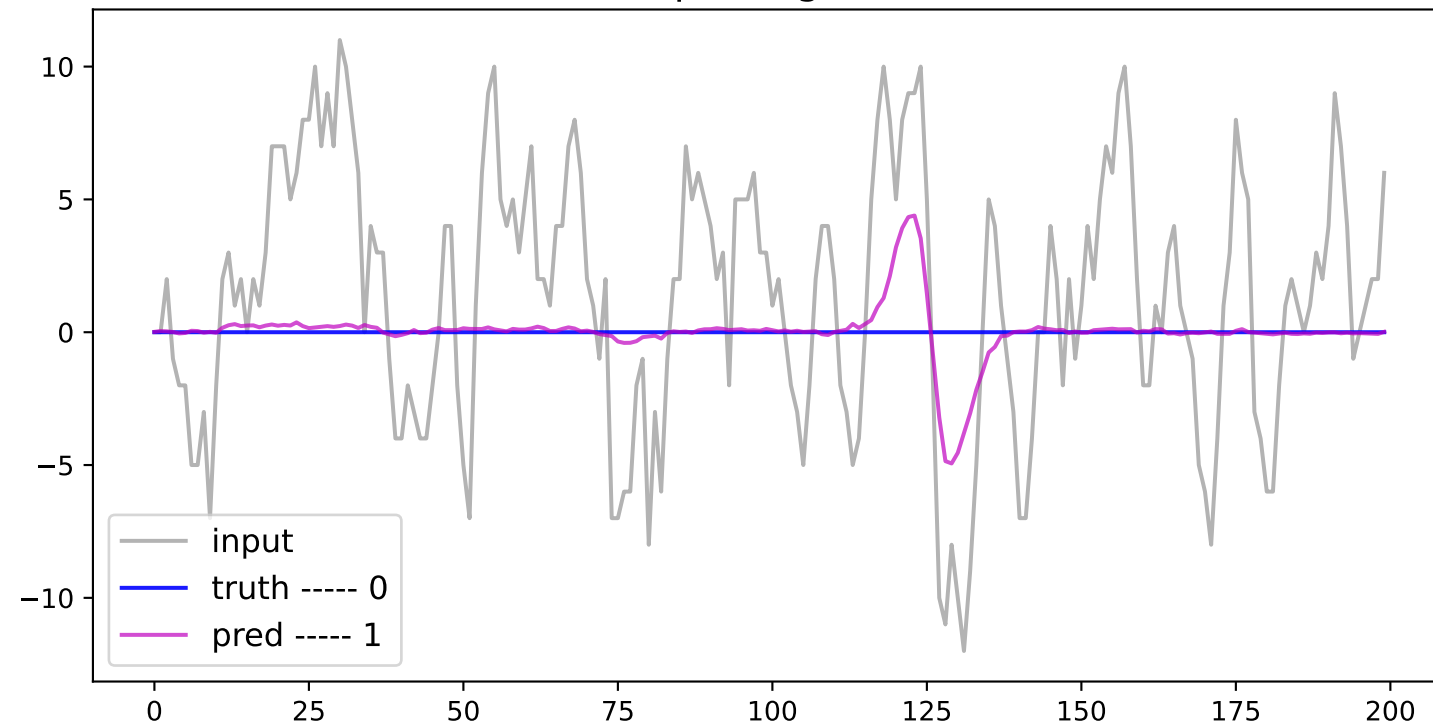
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



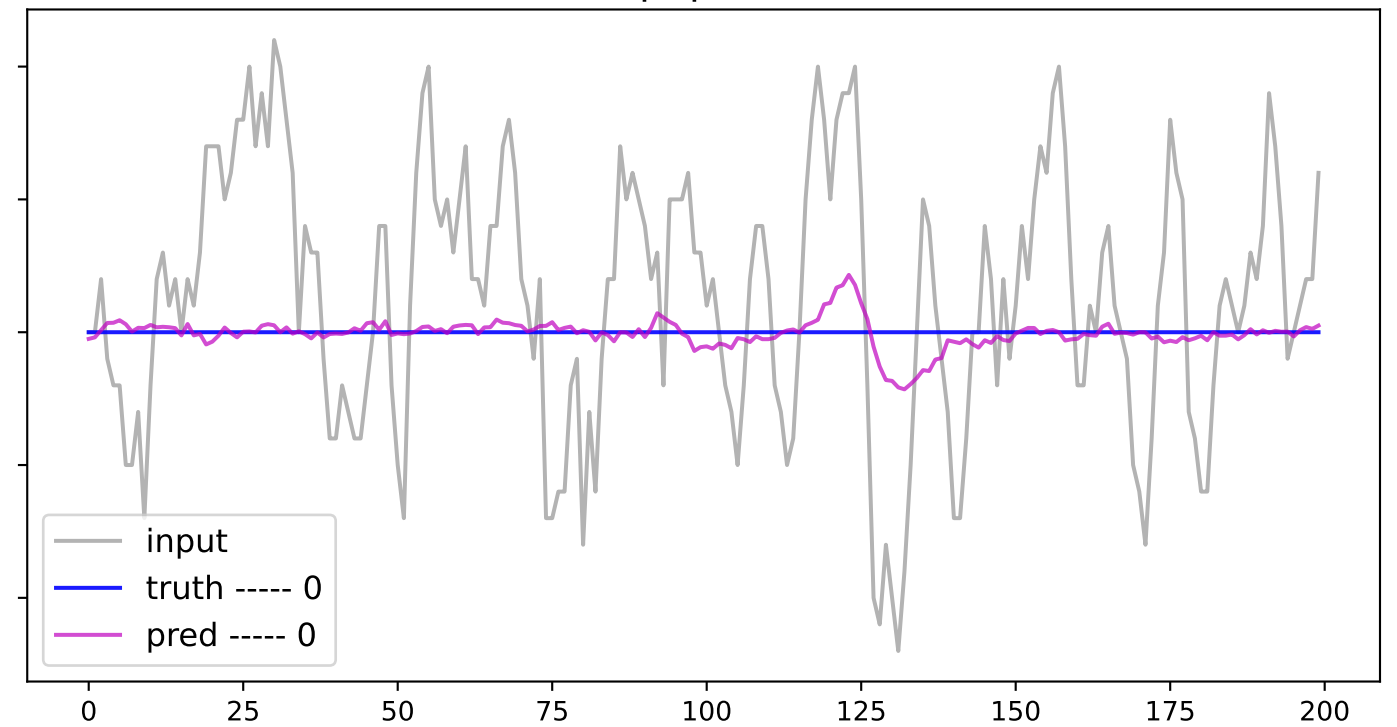
model 2: fully Conv1D (MSE: 0.0043)



model 3: no pooling (MSE: 0.0097)

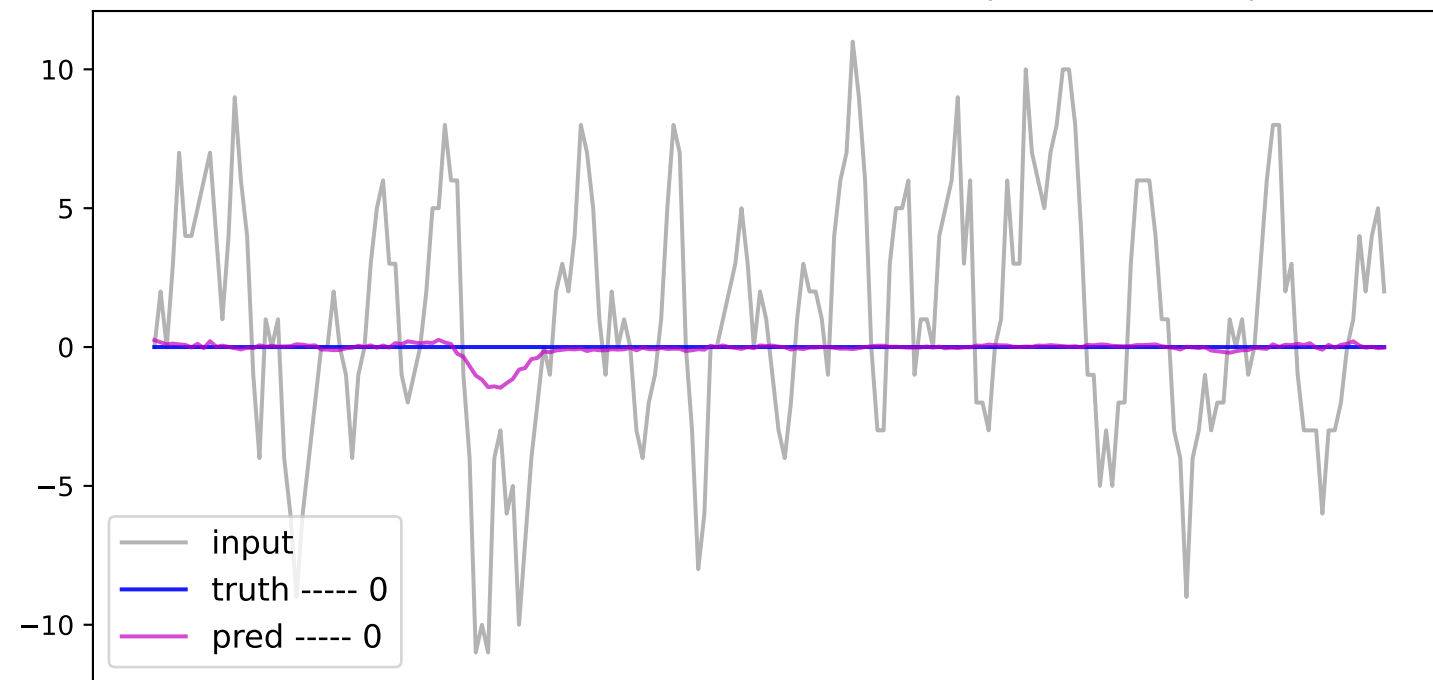


model 4: FCN paper (MSE: 0.0029)

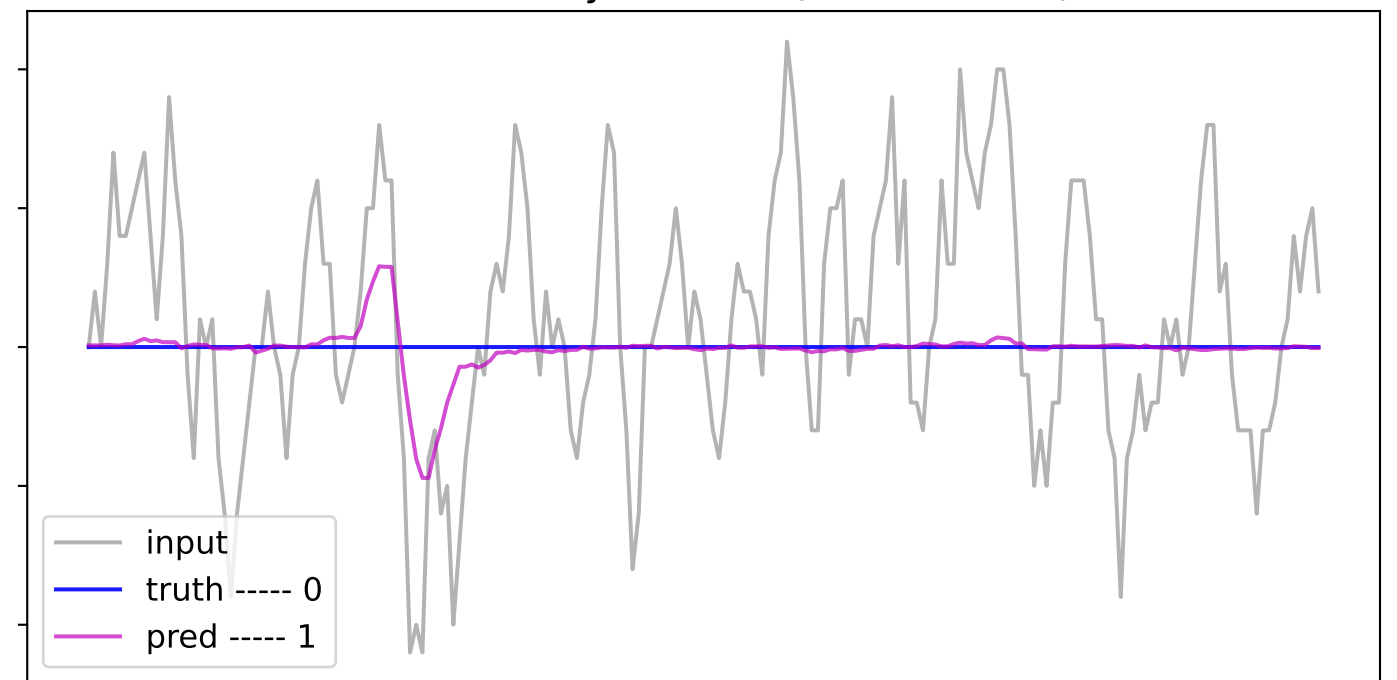


CNN prediction: 0.6538

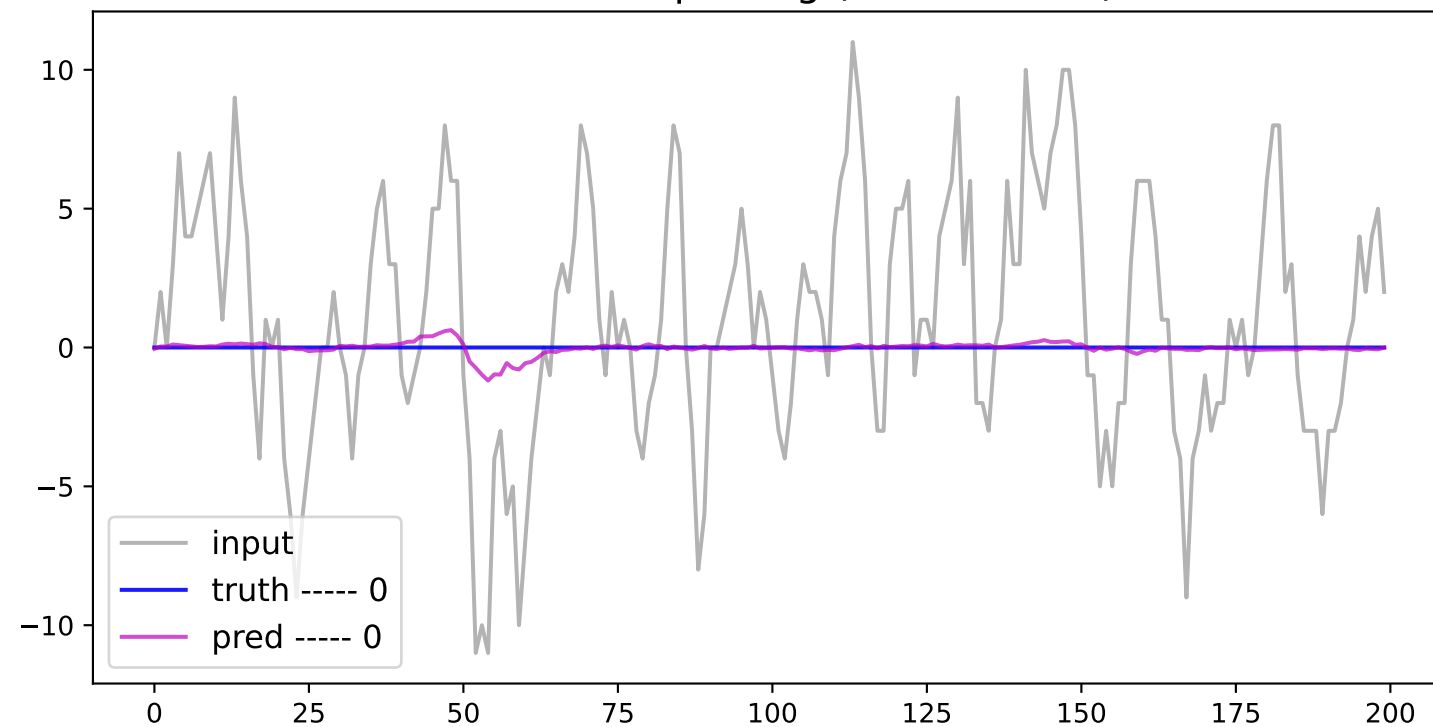
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



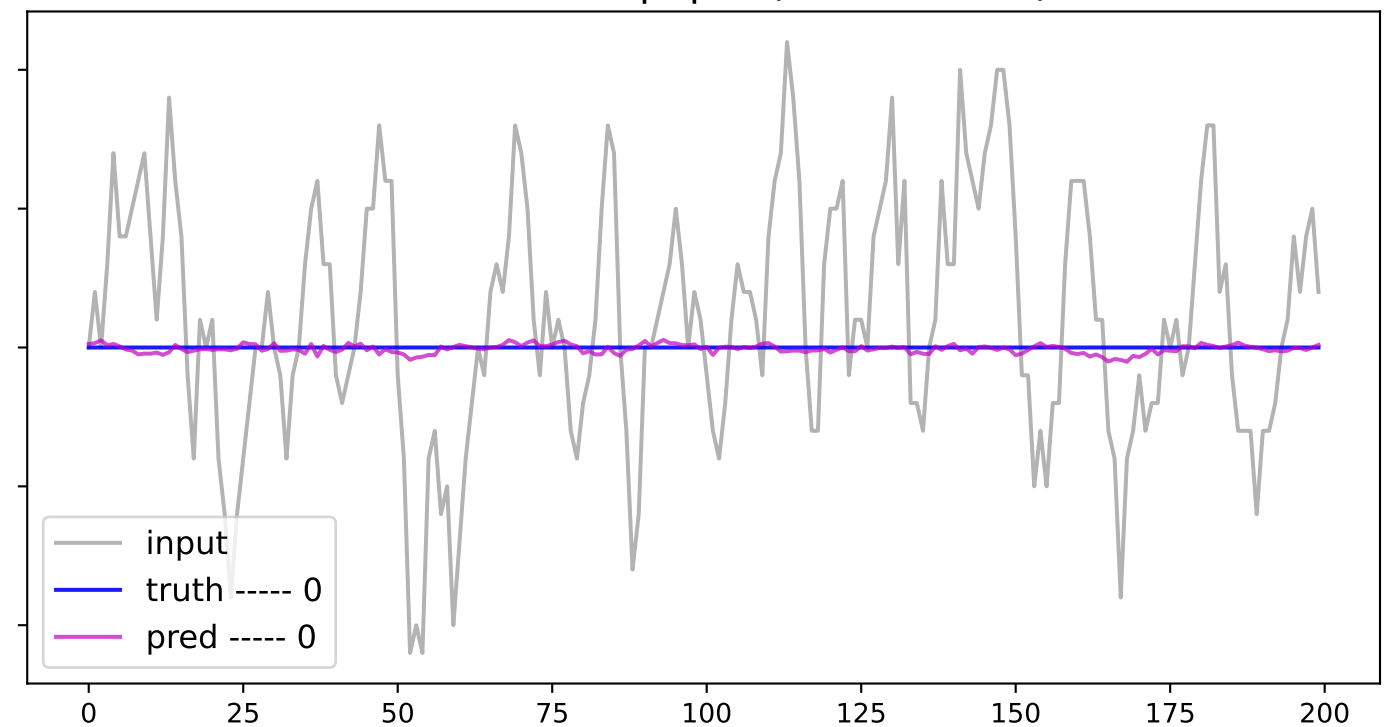
model 2: fully Conv1D (MSE: 0.0066)



model 3: no pooling (MSE: 0.0005)



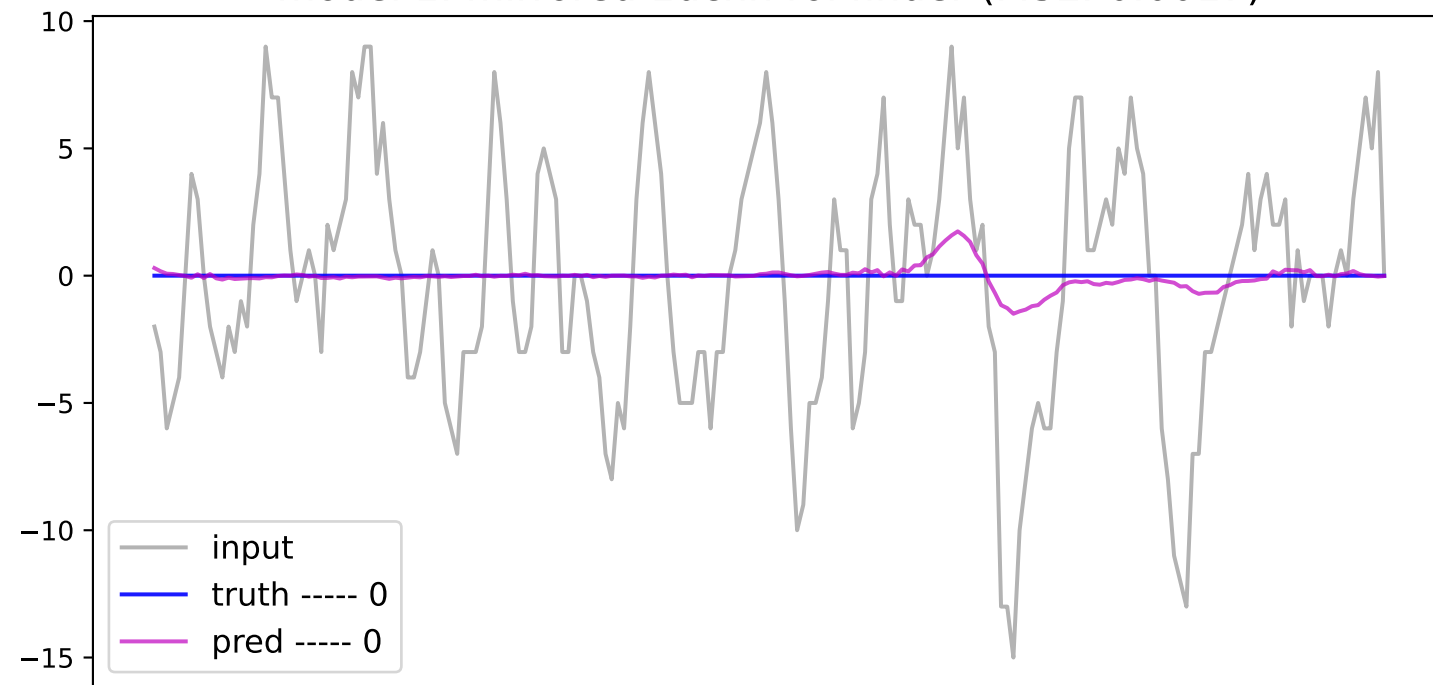
model 4: FCN paper (MSE: 0.0003)



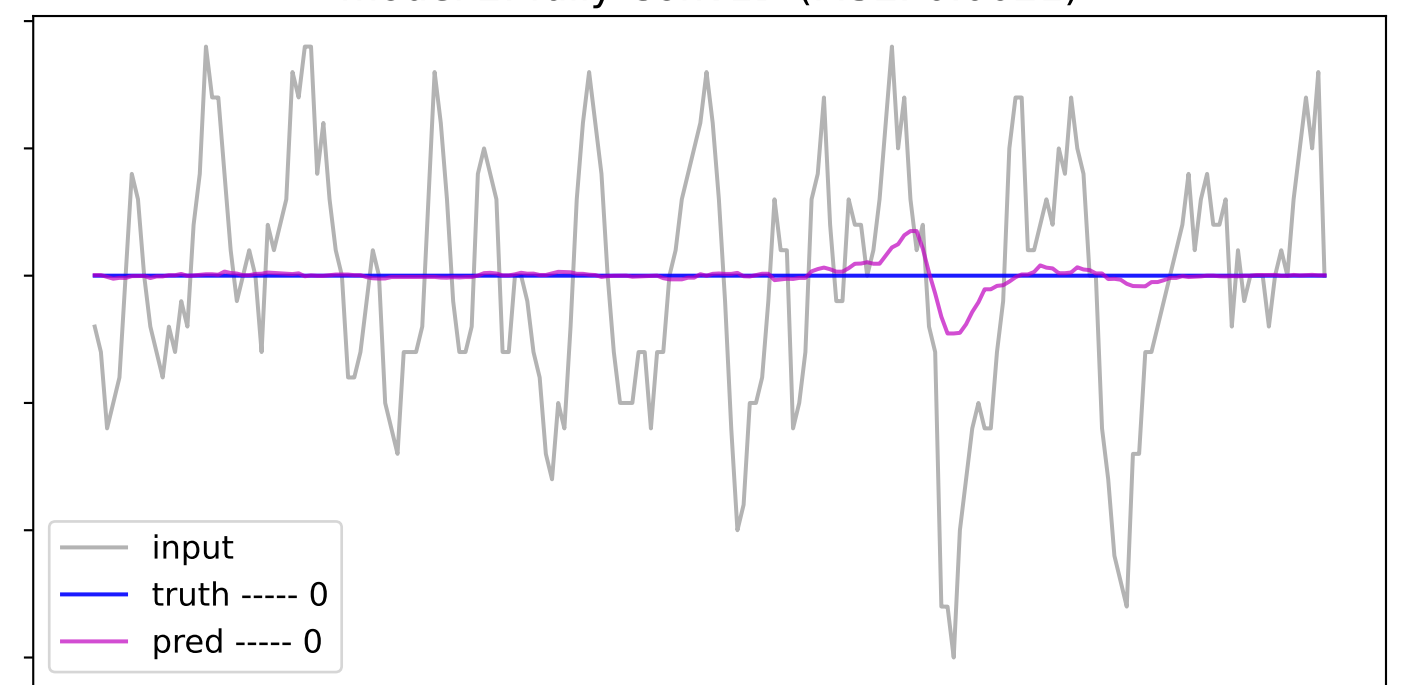


CNN prediction: 0.5791

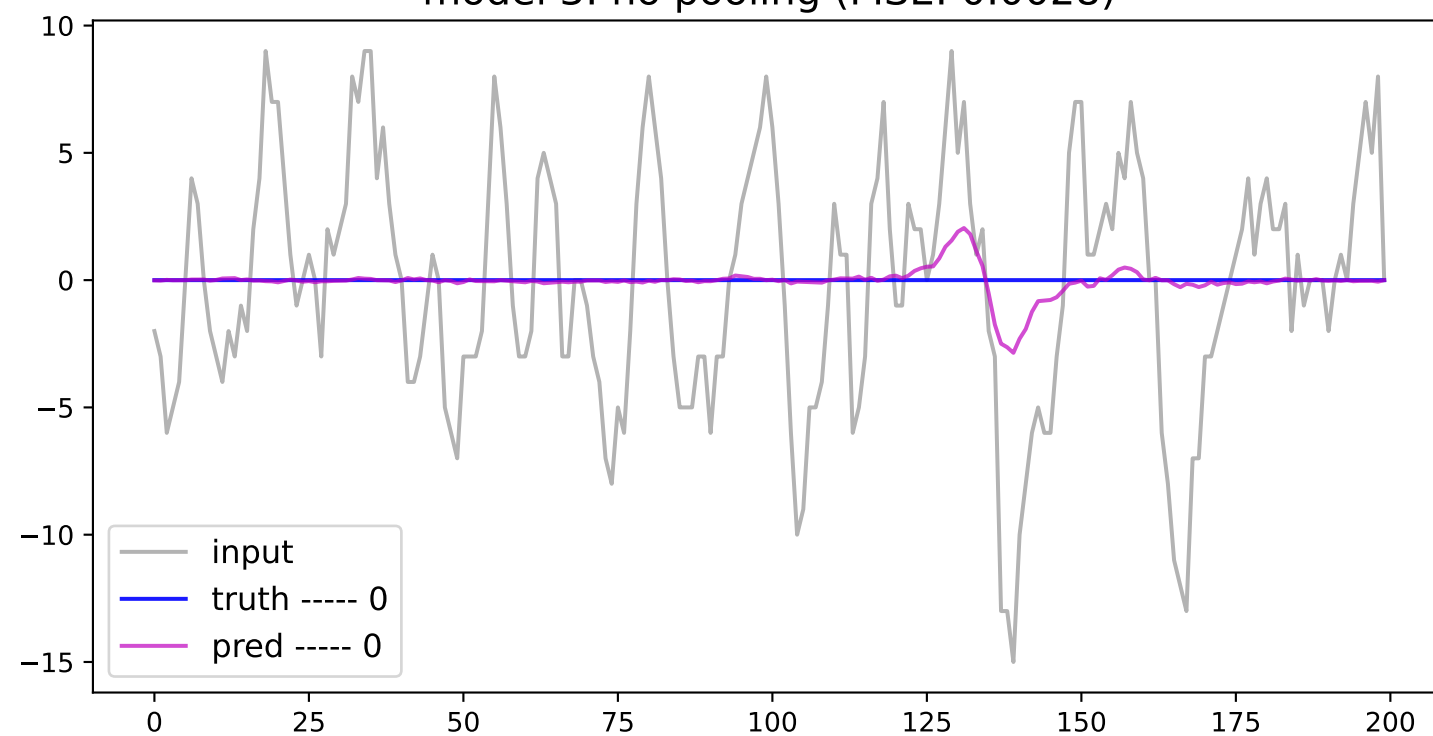
model 1: mirrored 1dcnn roi finder (MSE: 0.0017)



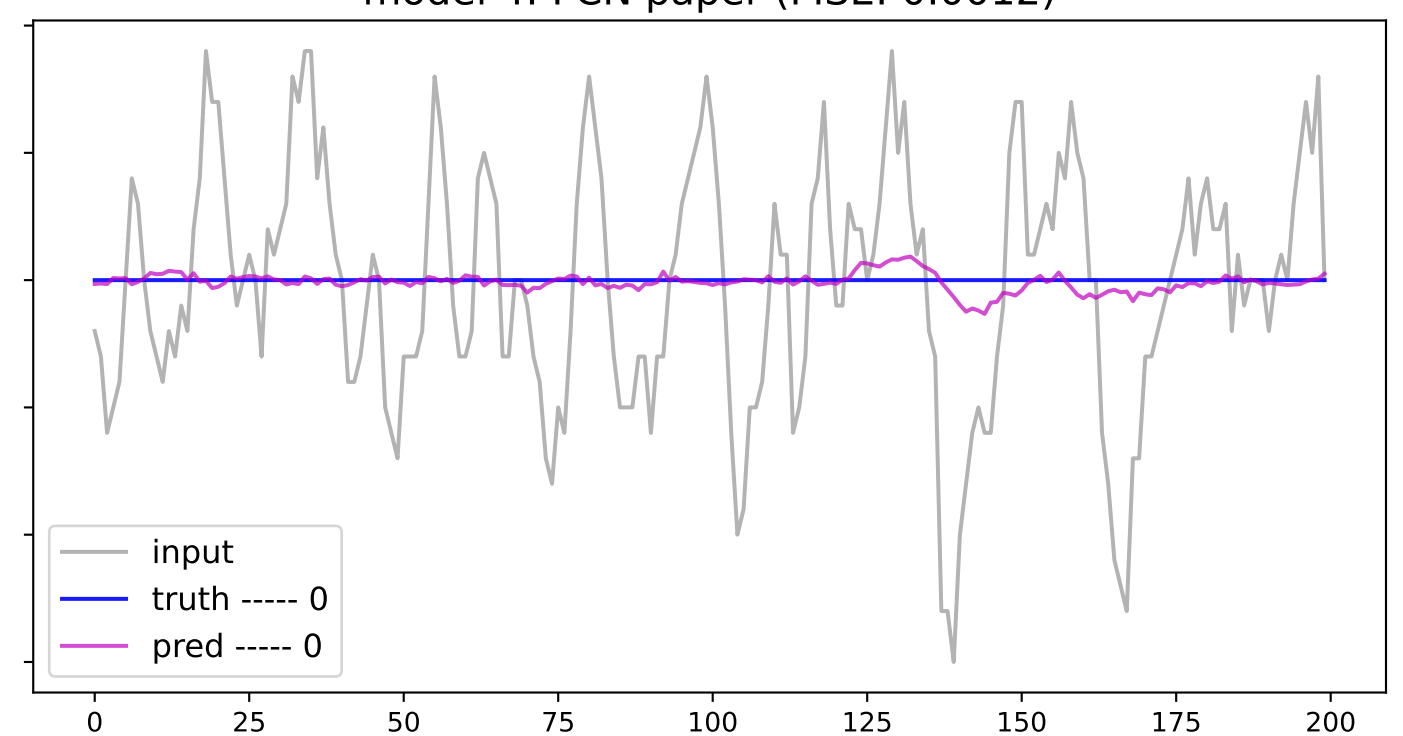
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0028)

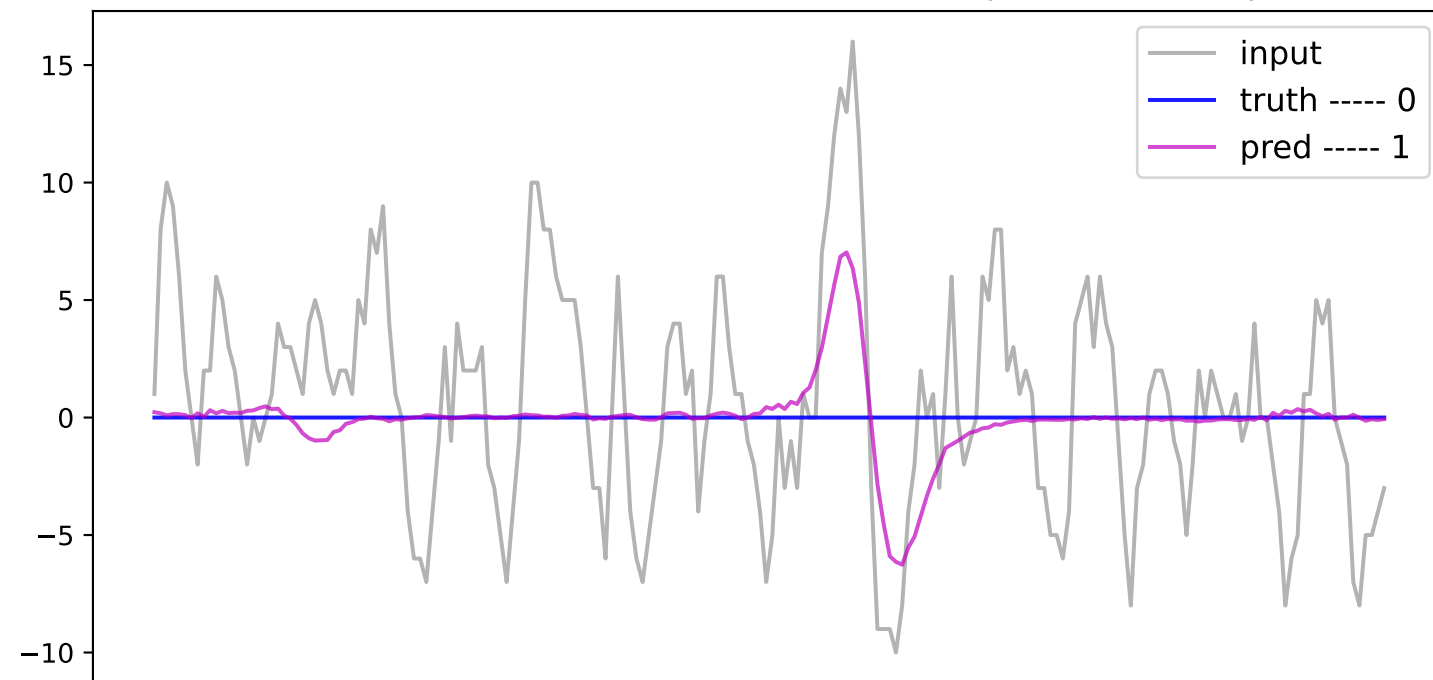


model 4: FCN paper (MSE: 0.0012)

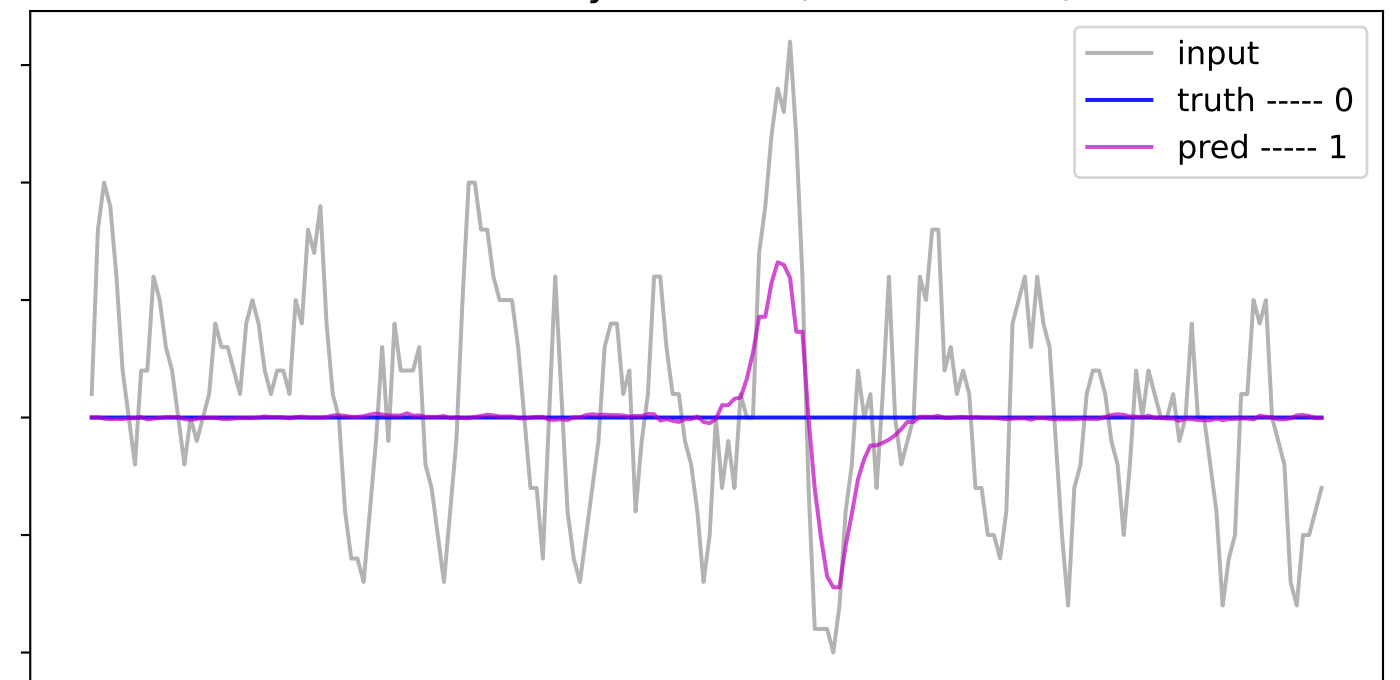


CNN prediction: 0.6922

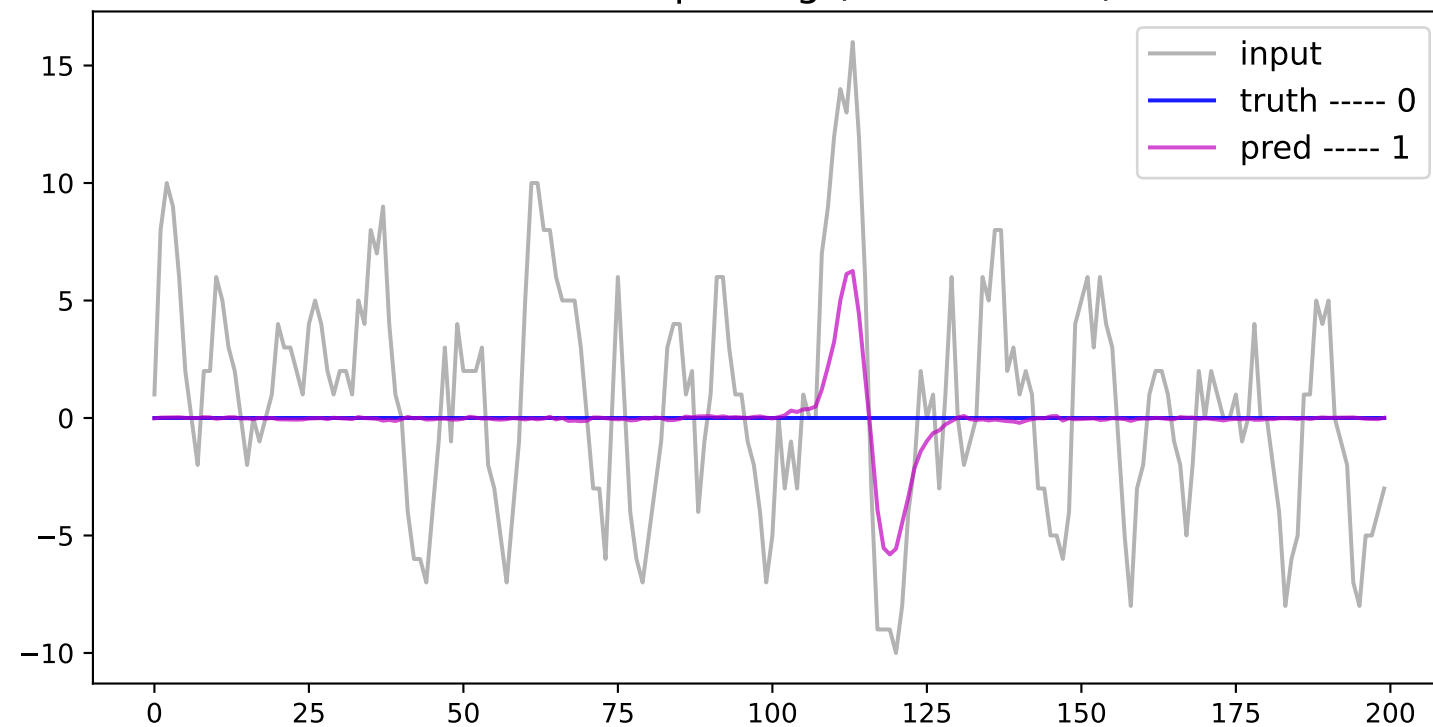
model 1: mirrored 1dcnn roi finder (MSE: 0.0234)



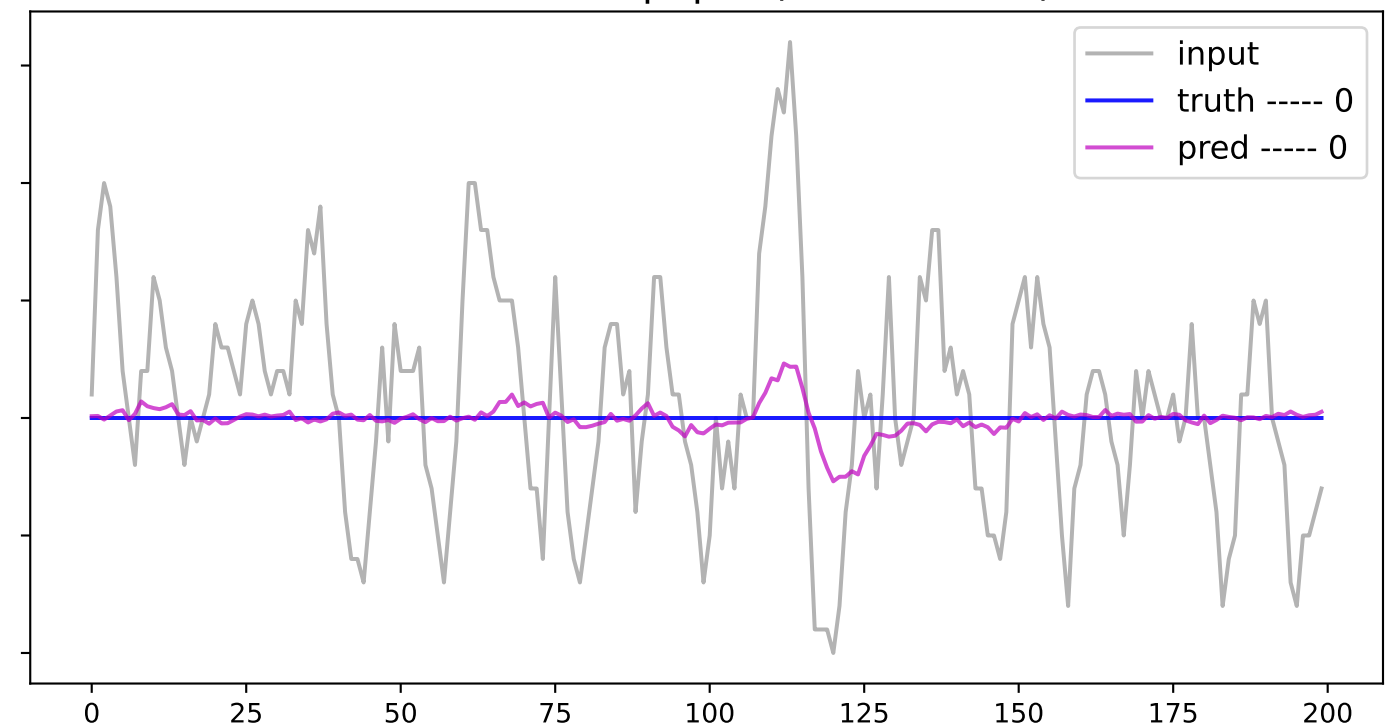
model 2: fully Conv1D (MSE: 0.0231)



model 3: no pooling (MSE: 0.0142)

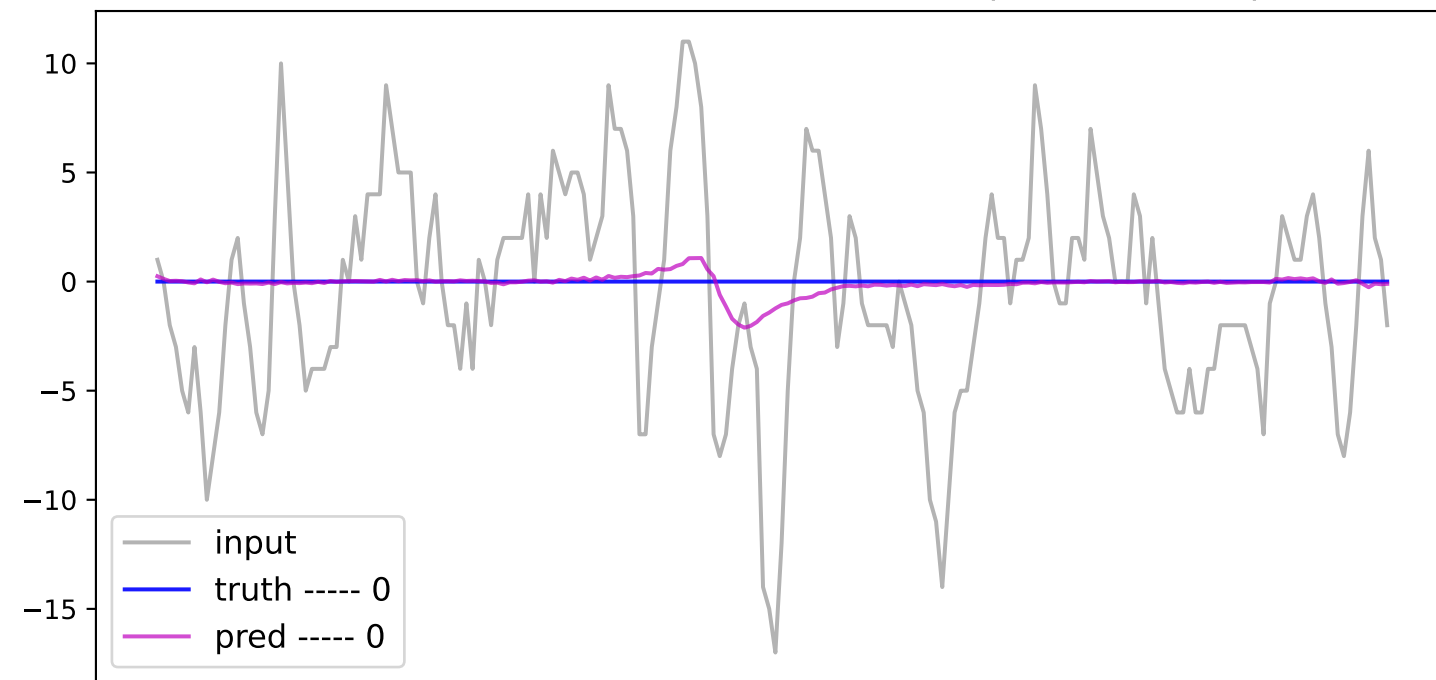


model 4: FCN paper (MSE: 0.0039)

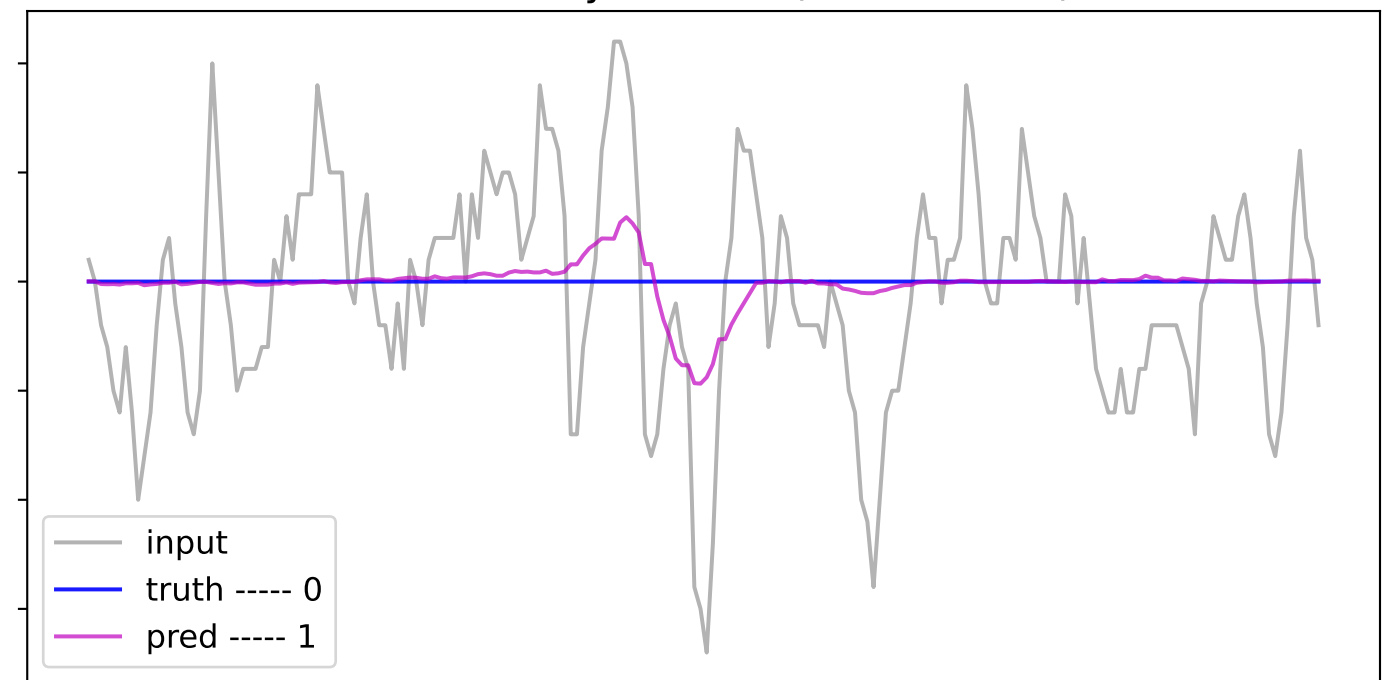


CNN prediction: 0.6989

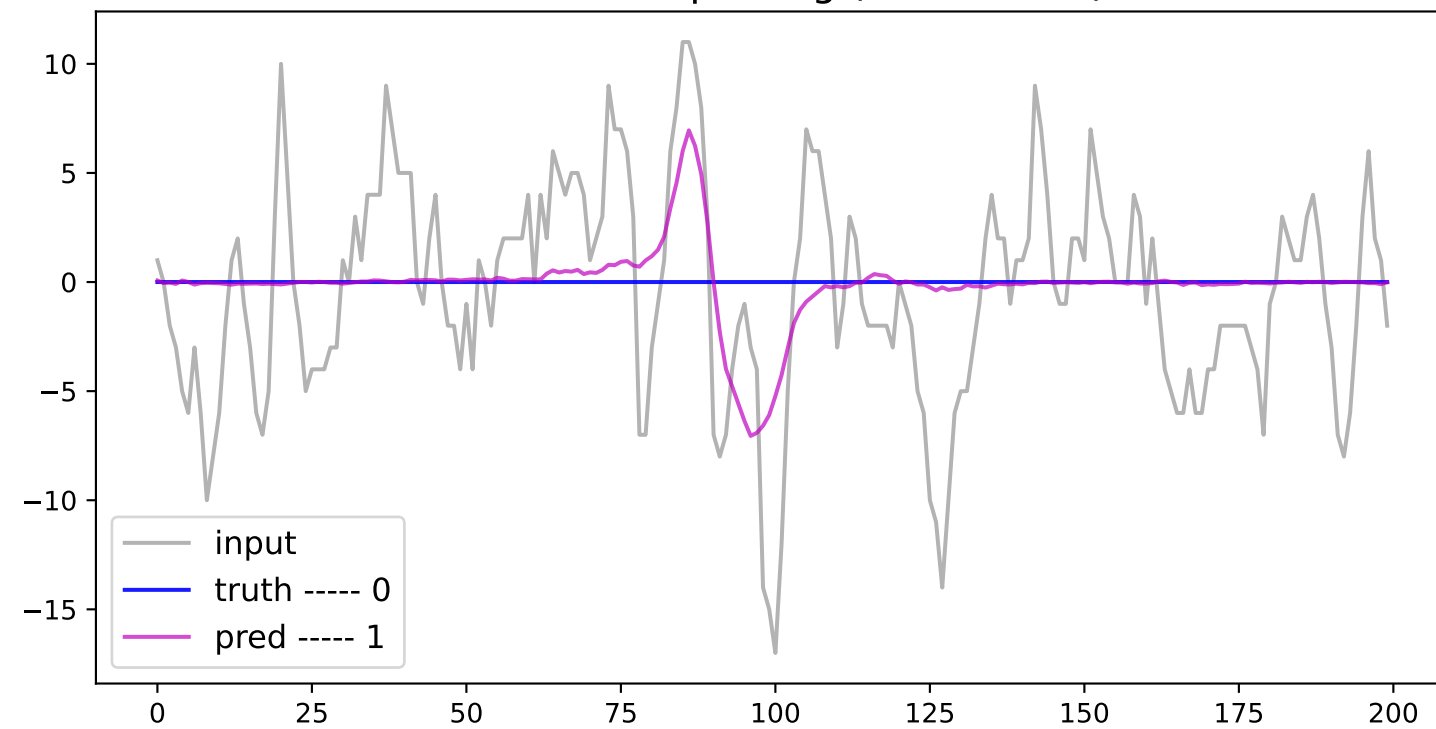
model 1: mirrored 1dcnn roi finder (MSE: 0.0019)



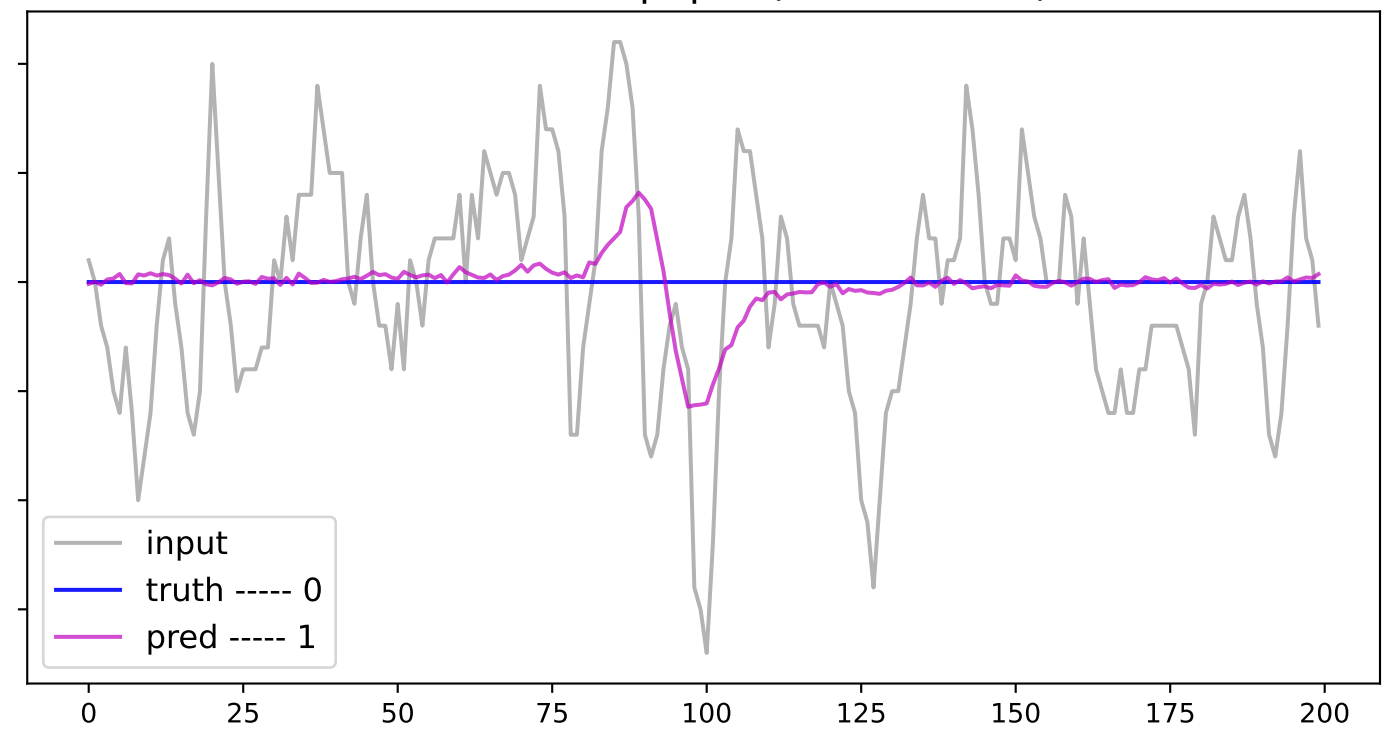
model 2: fully Conv1D (MSE: 0.0099)



model 3: no pooling (MSE: 0.027)

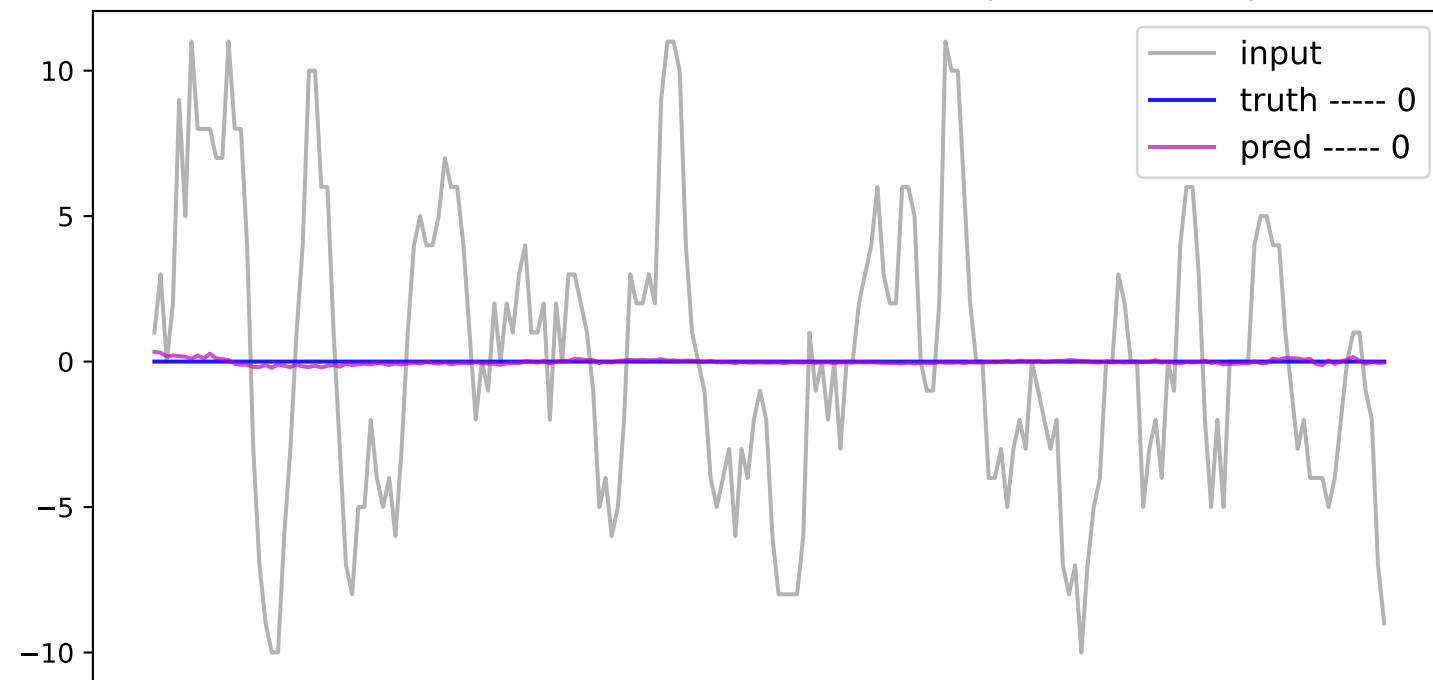


model 4: FCN paper (MSE: 0.0157)

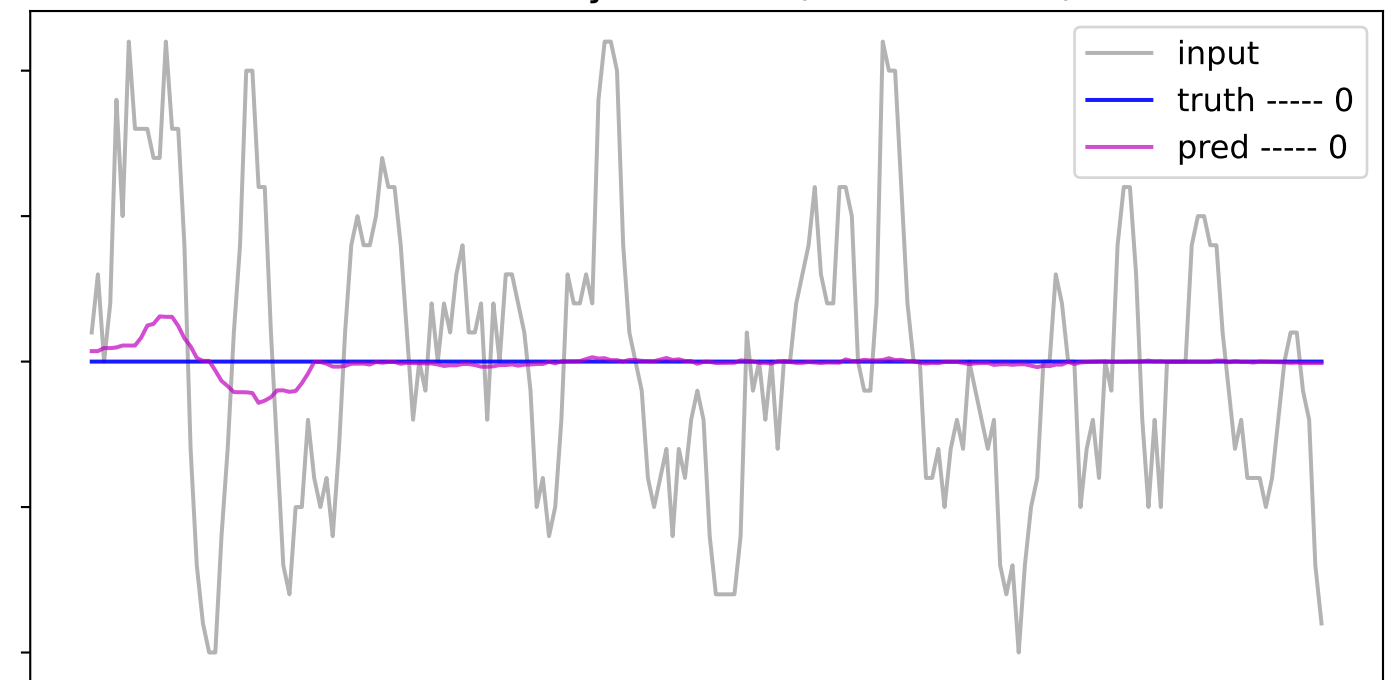


CNN prediction: 0.5711

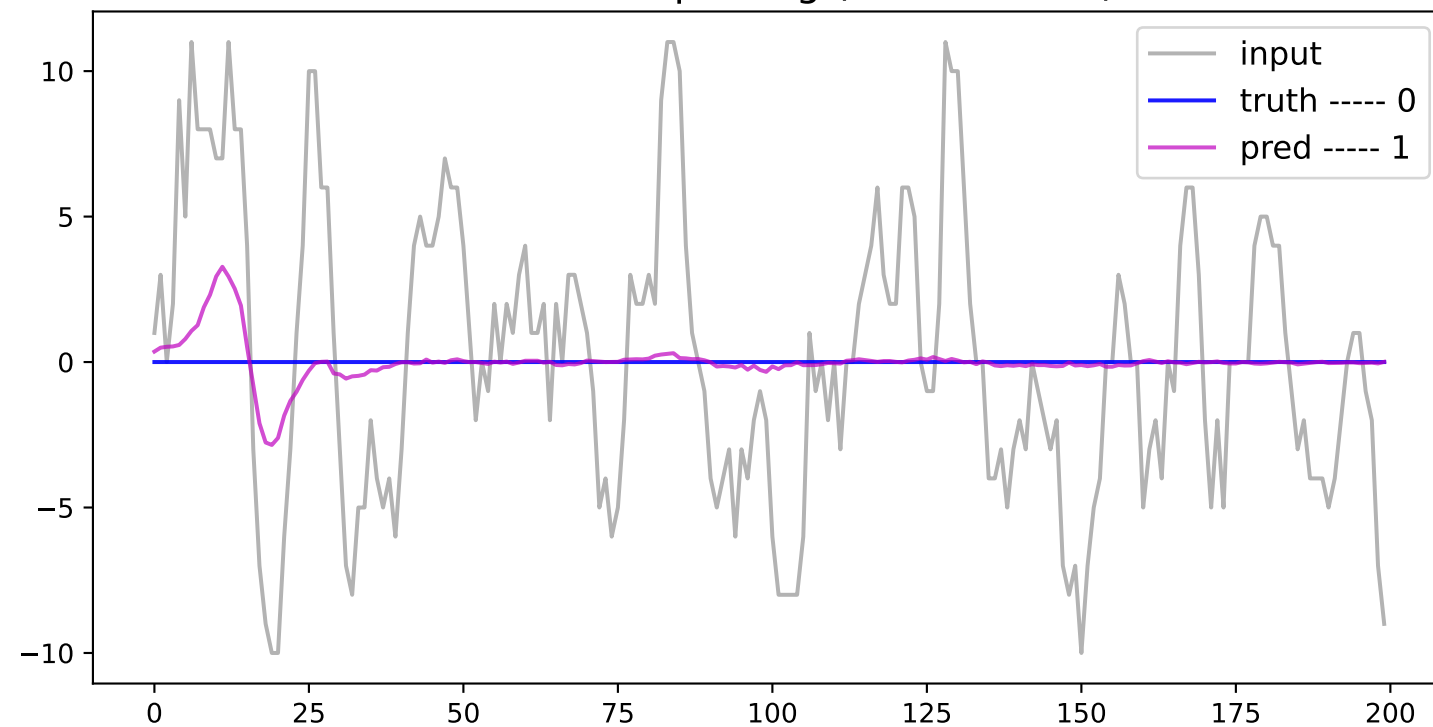
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



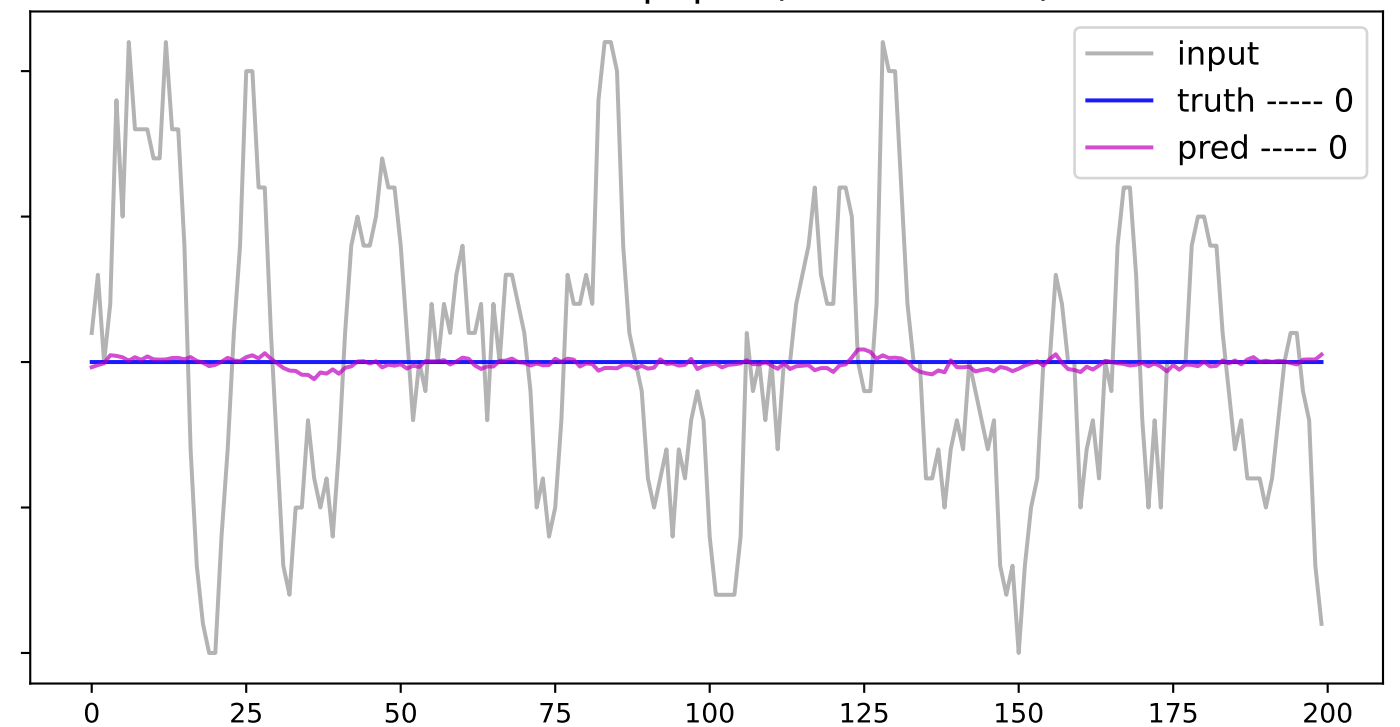
model 2: fully Conv1D (MSE: 0.0015)



model 3: no pooling (MSE: 0.0043)

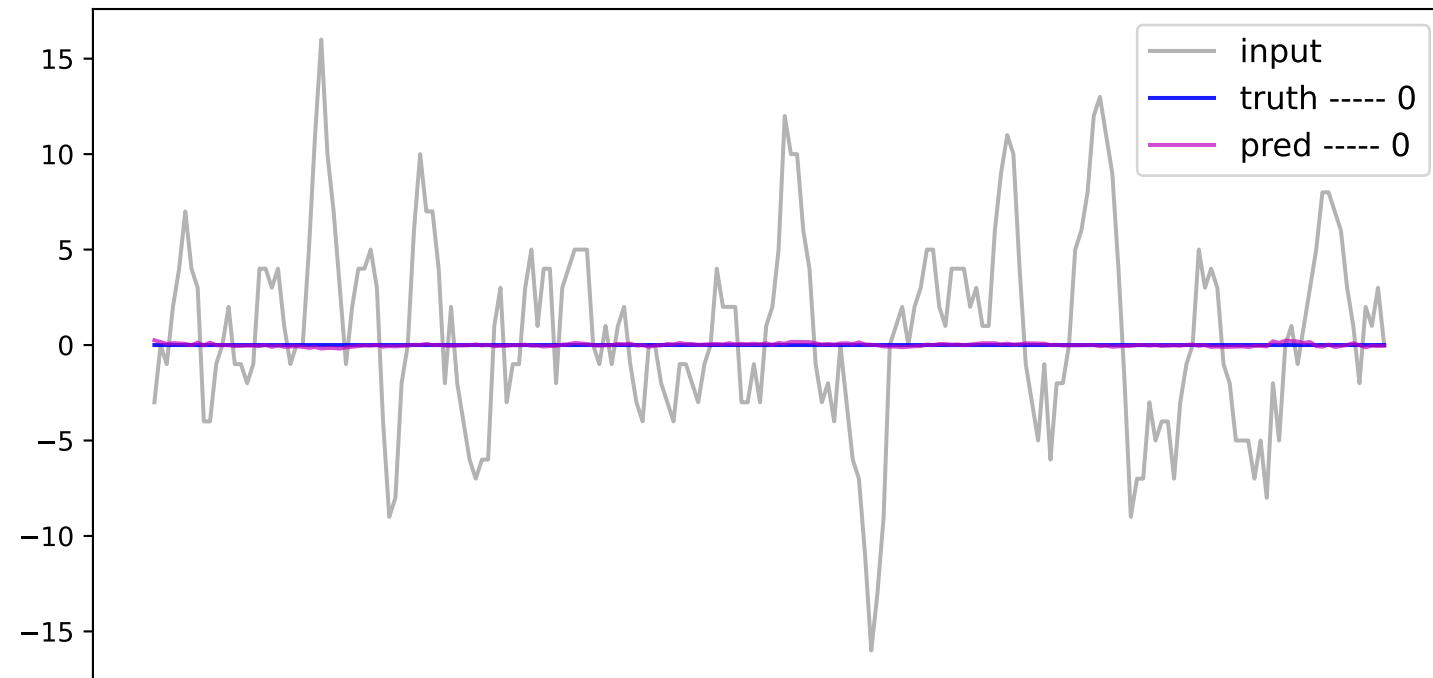


model 4: FCN paper (MSE: 0.0003)

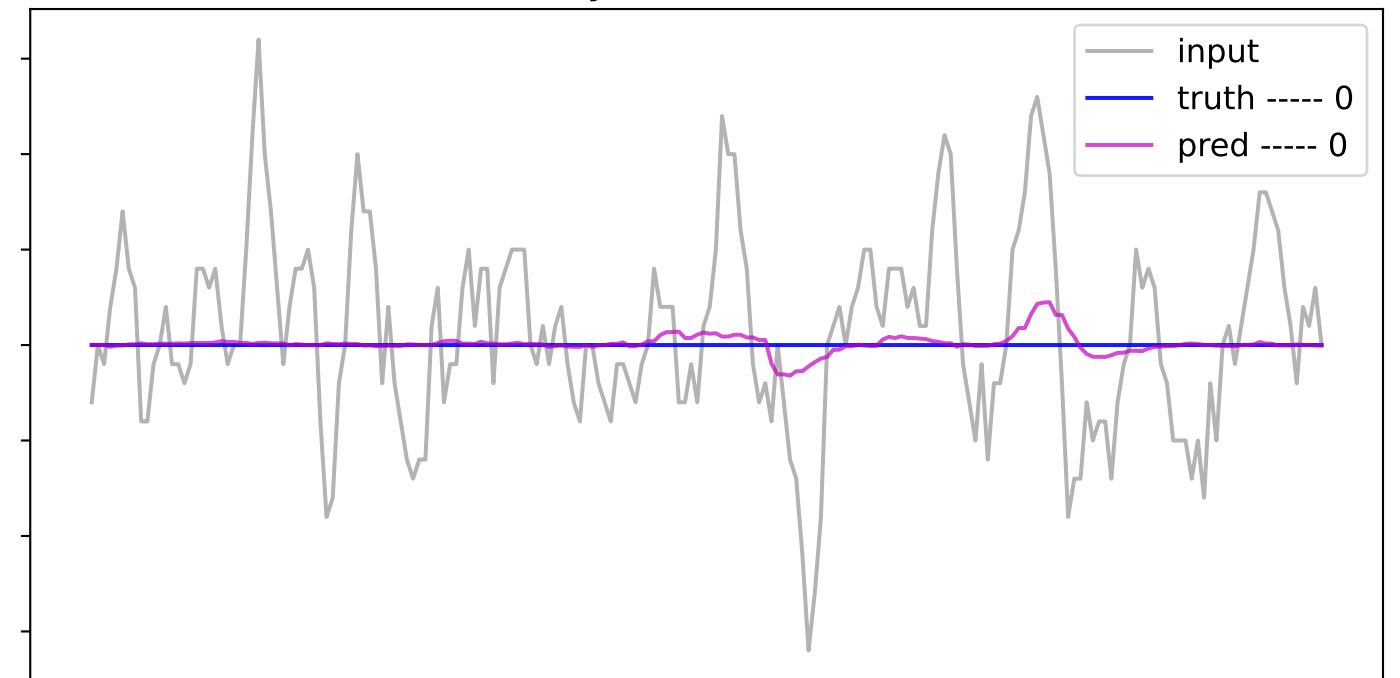


CNN prediction: 0.6494

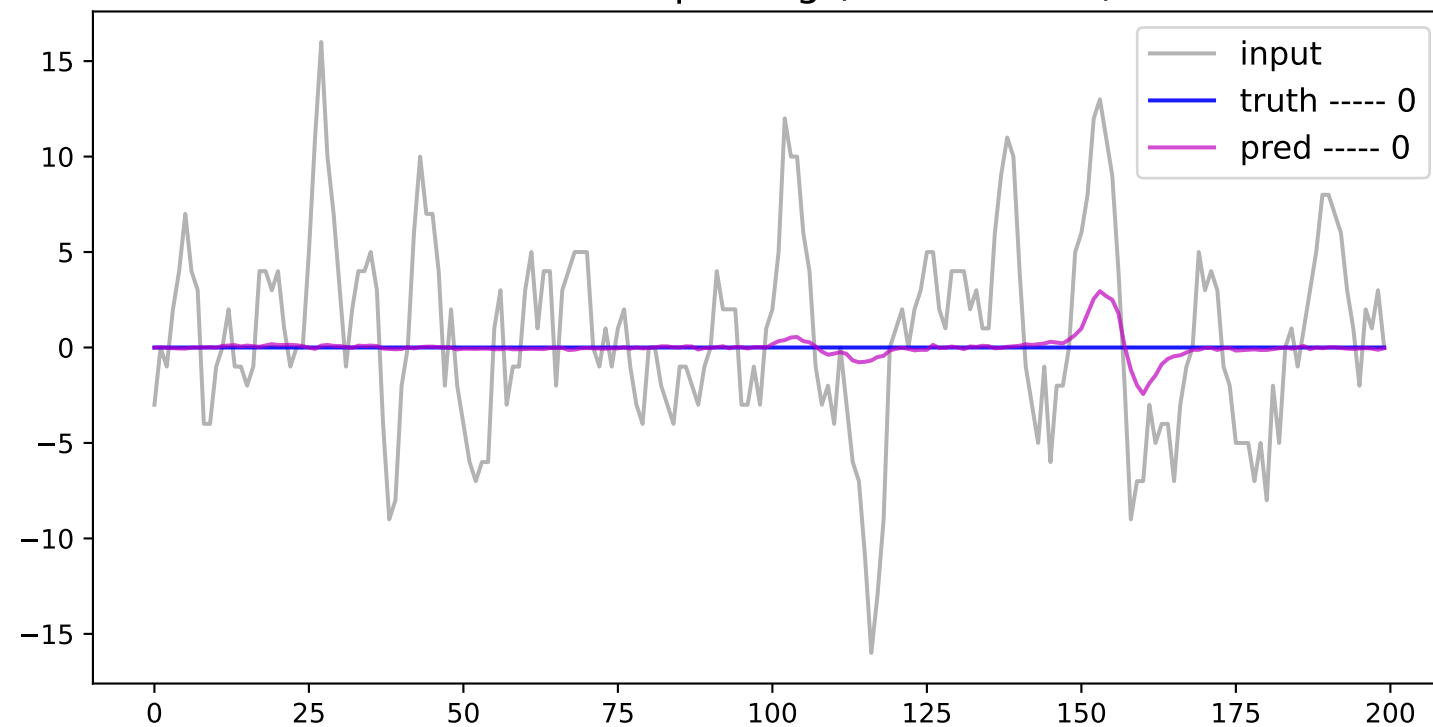
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



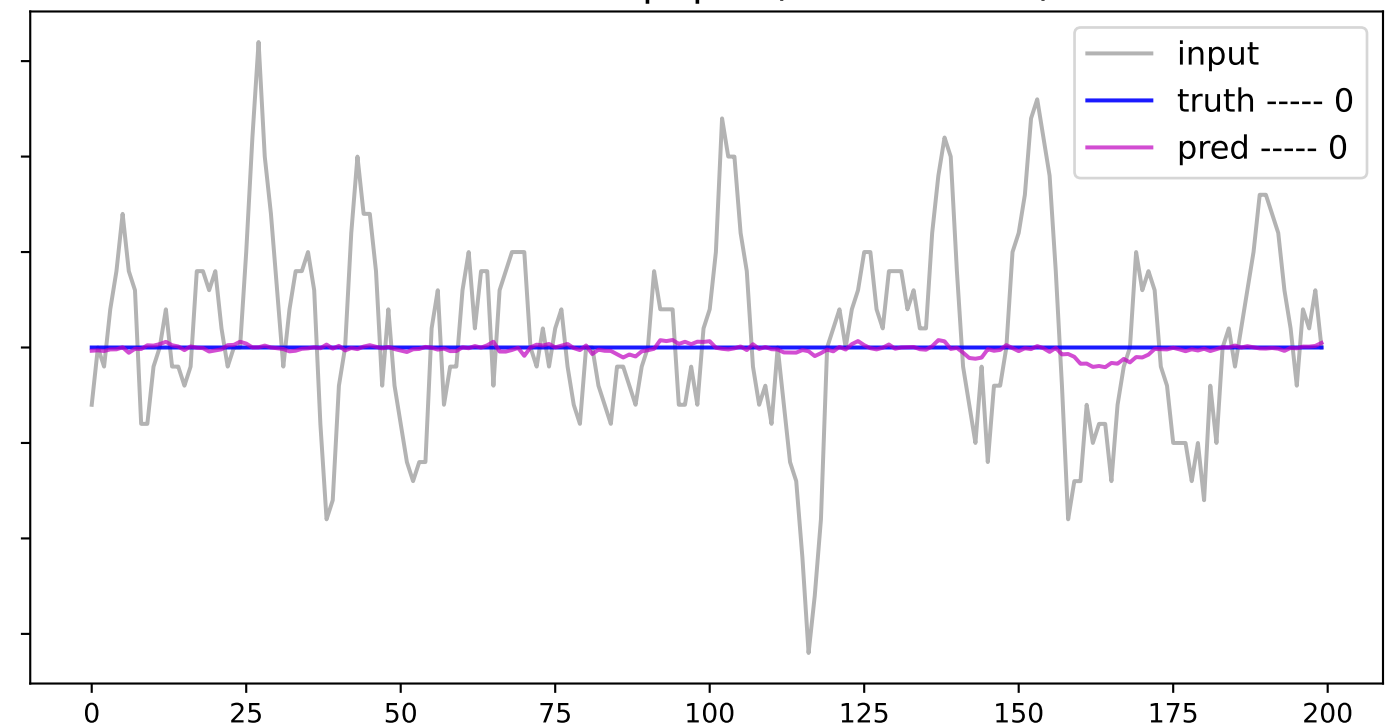
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0029)

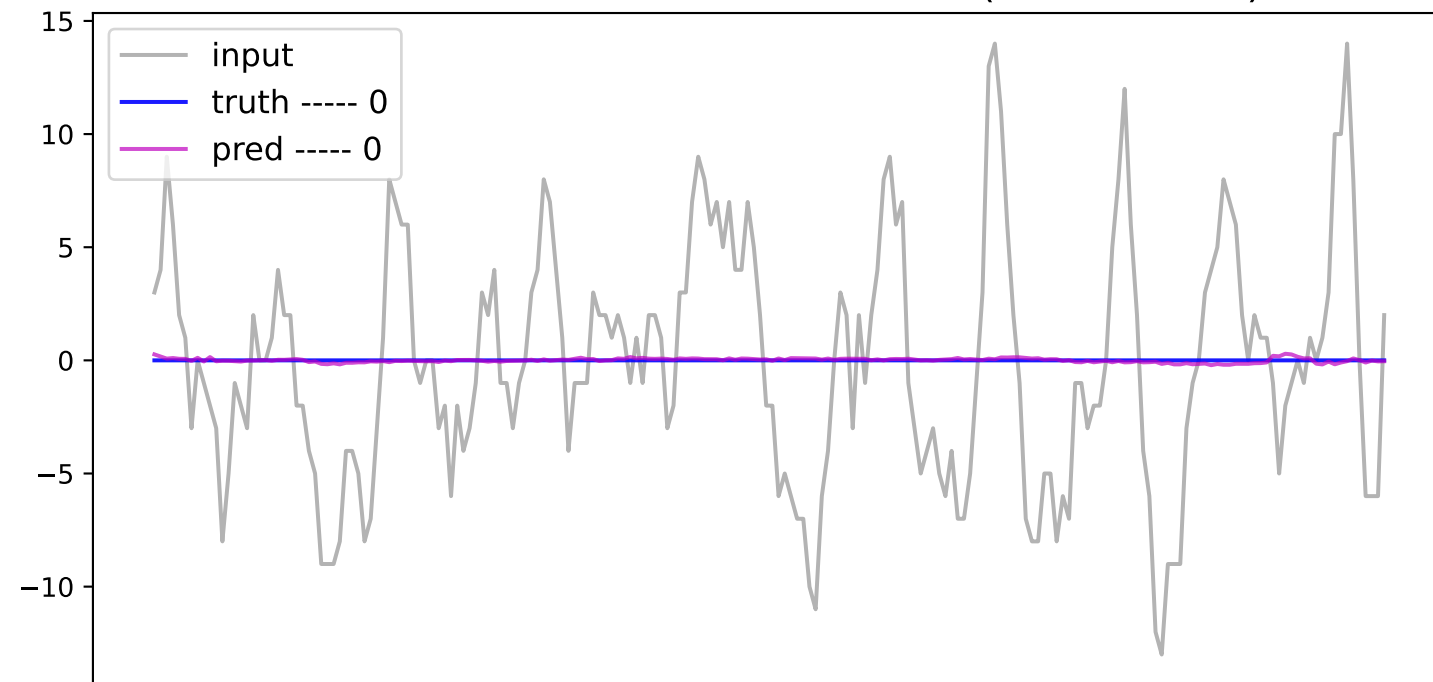


model 4: FCN paper (MSE: 0.0007)

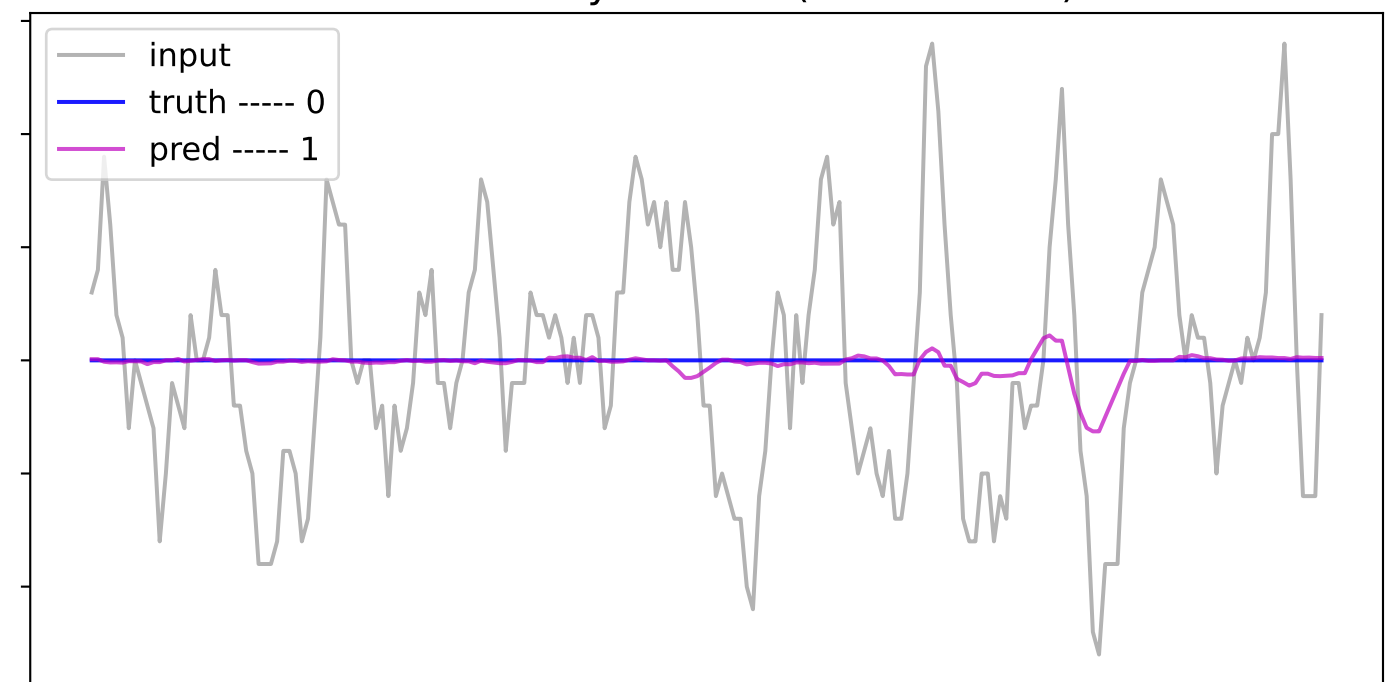


CNN prediction: 0.6091

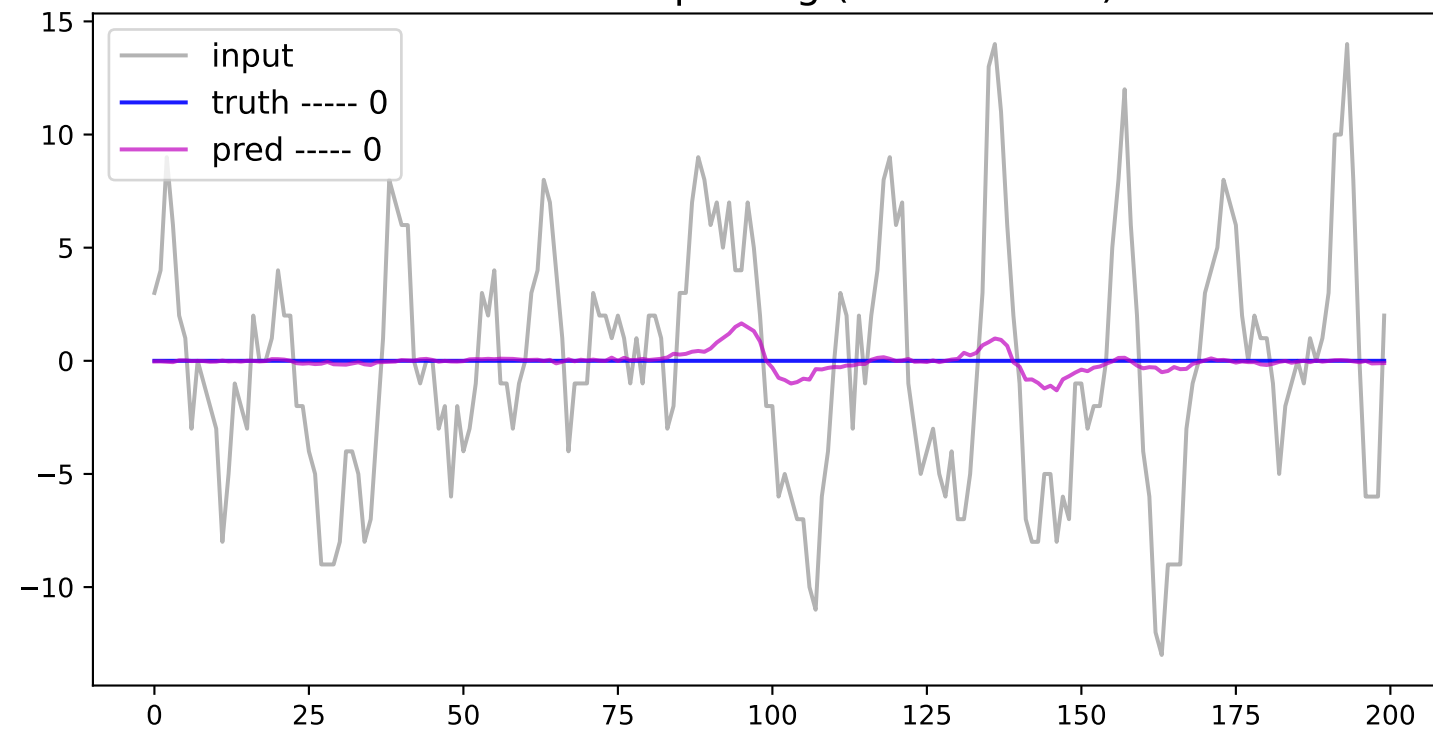
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



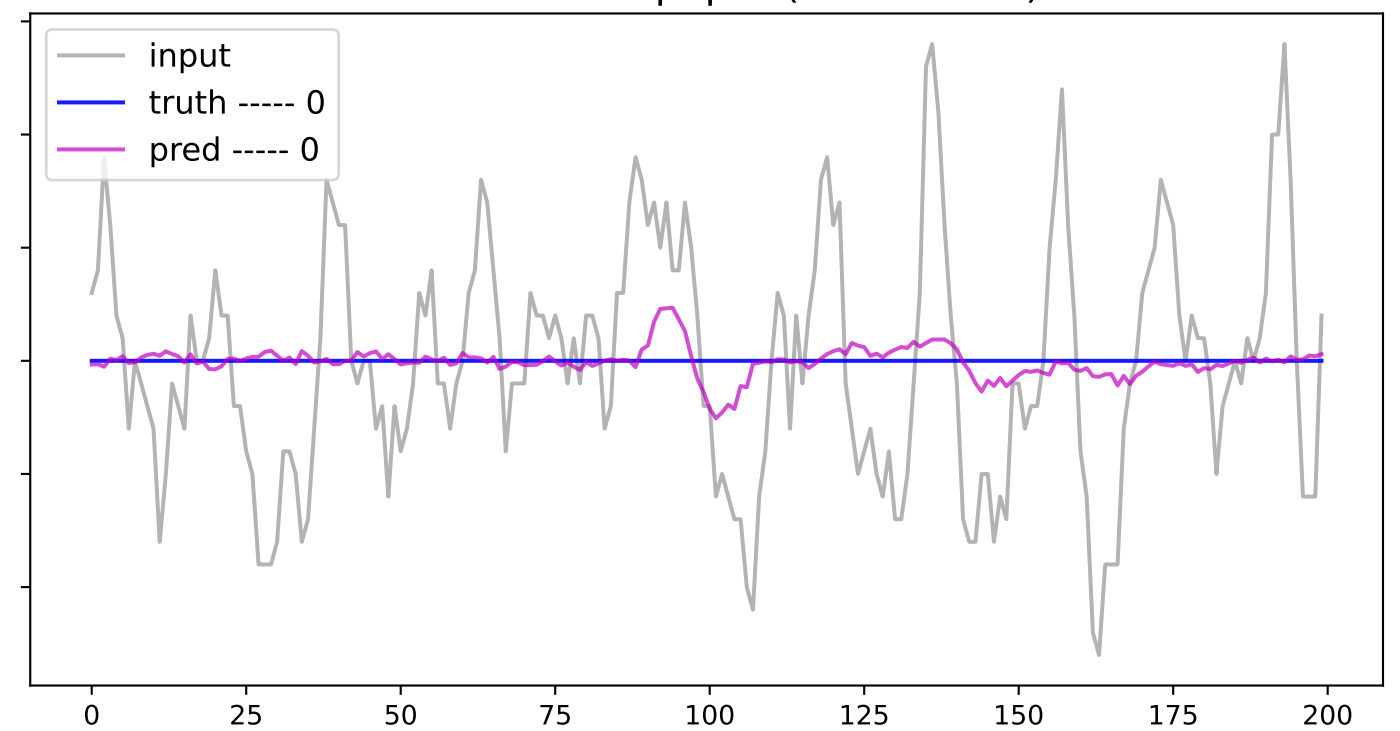
model 2: fully Conv1D (MSE: 0.0031)



model 3: no pooling (MSE: 0.0016)

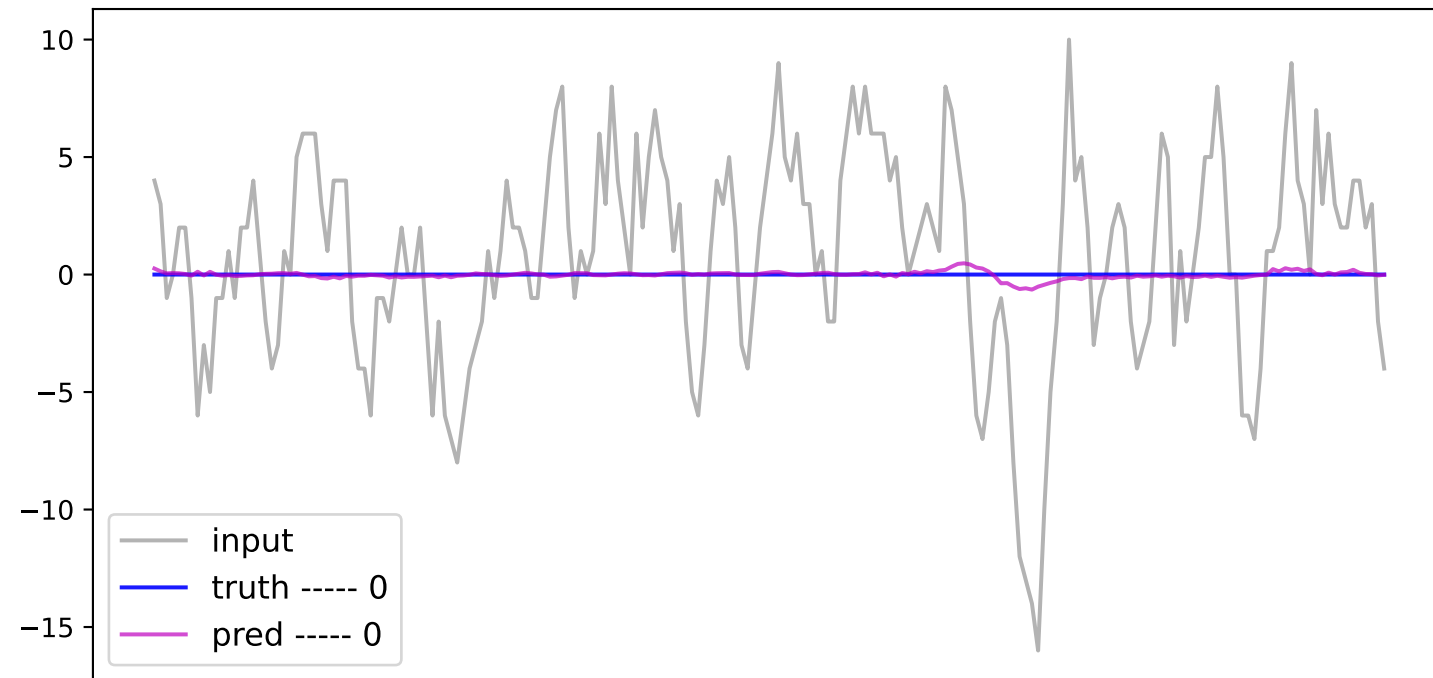


model 4: FCN paper (MSE: 0.004)

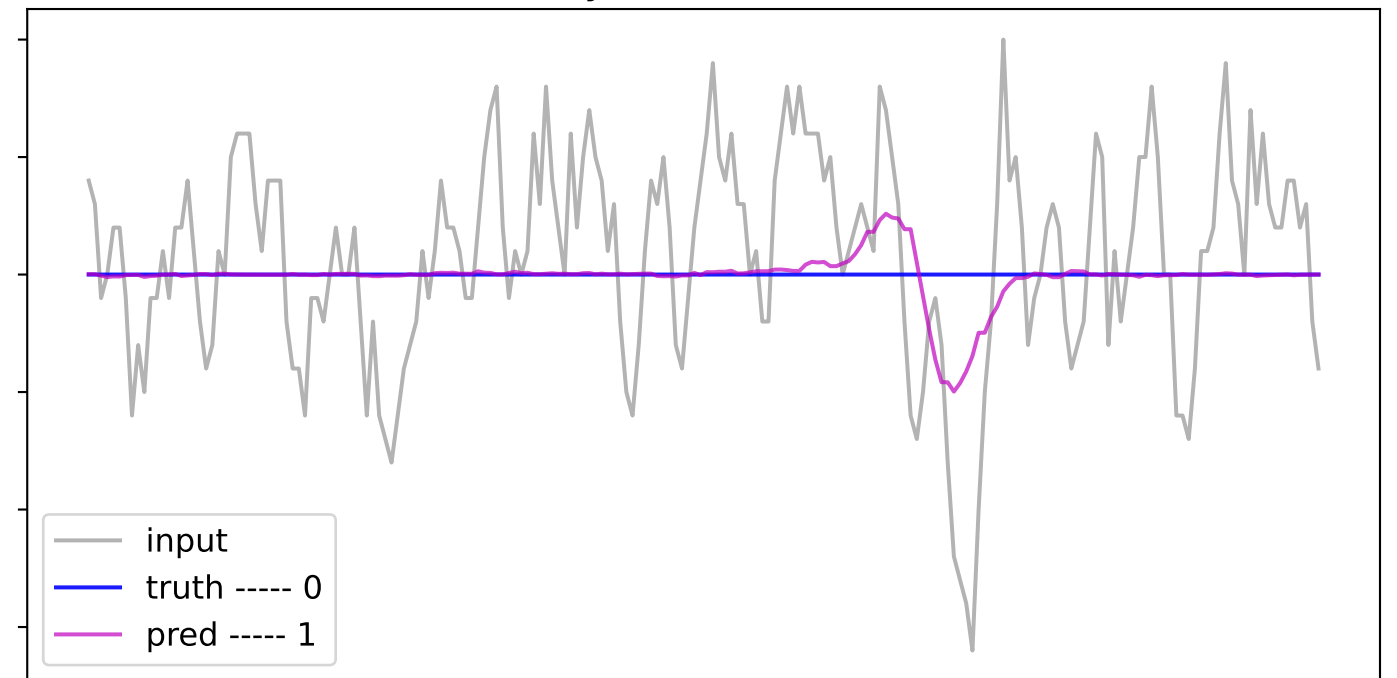


CNN prediction: 0.6108

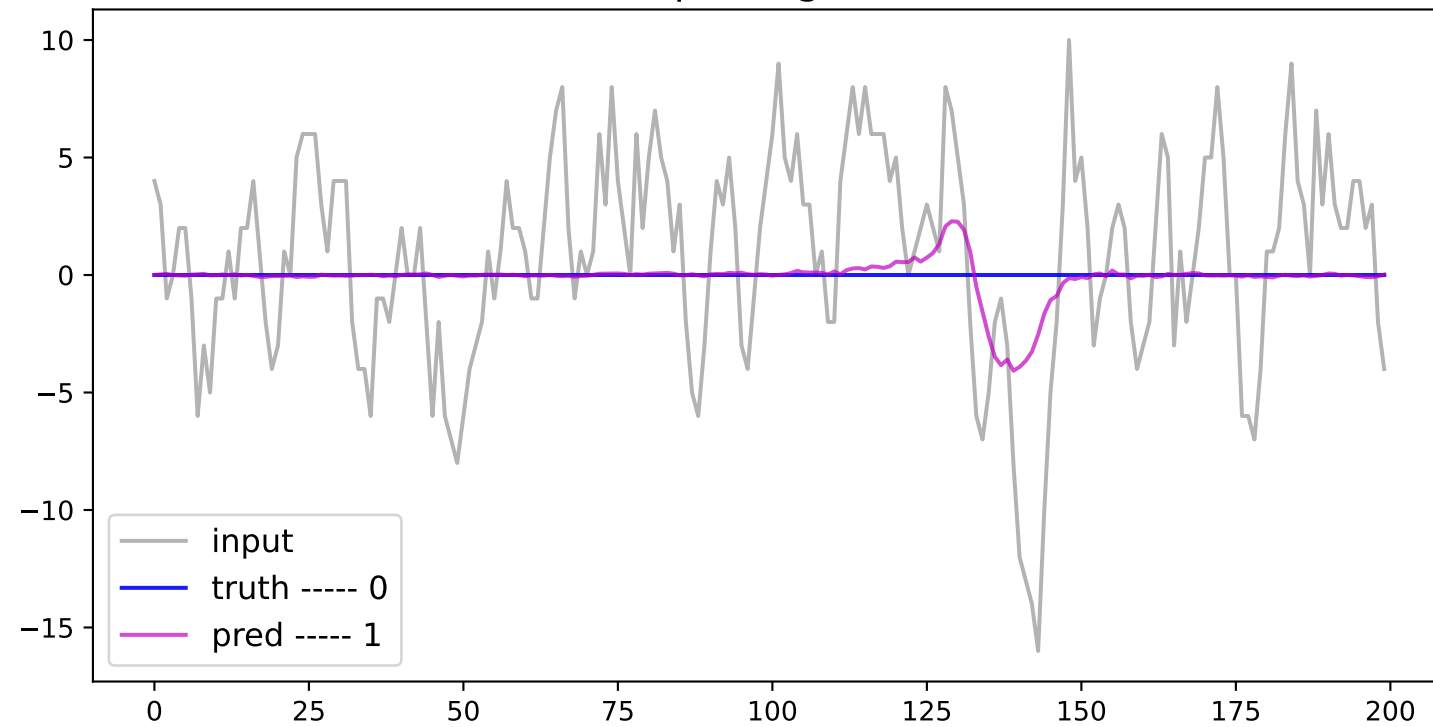
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



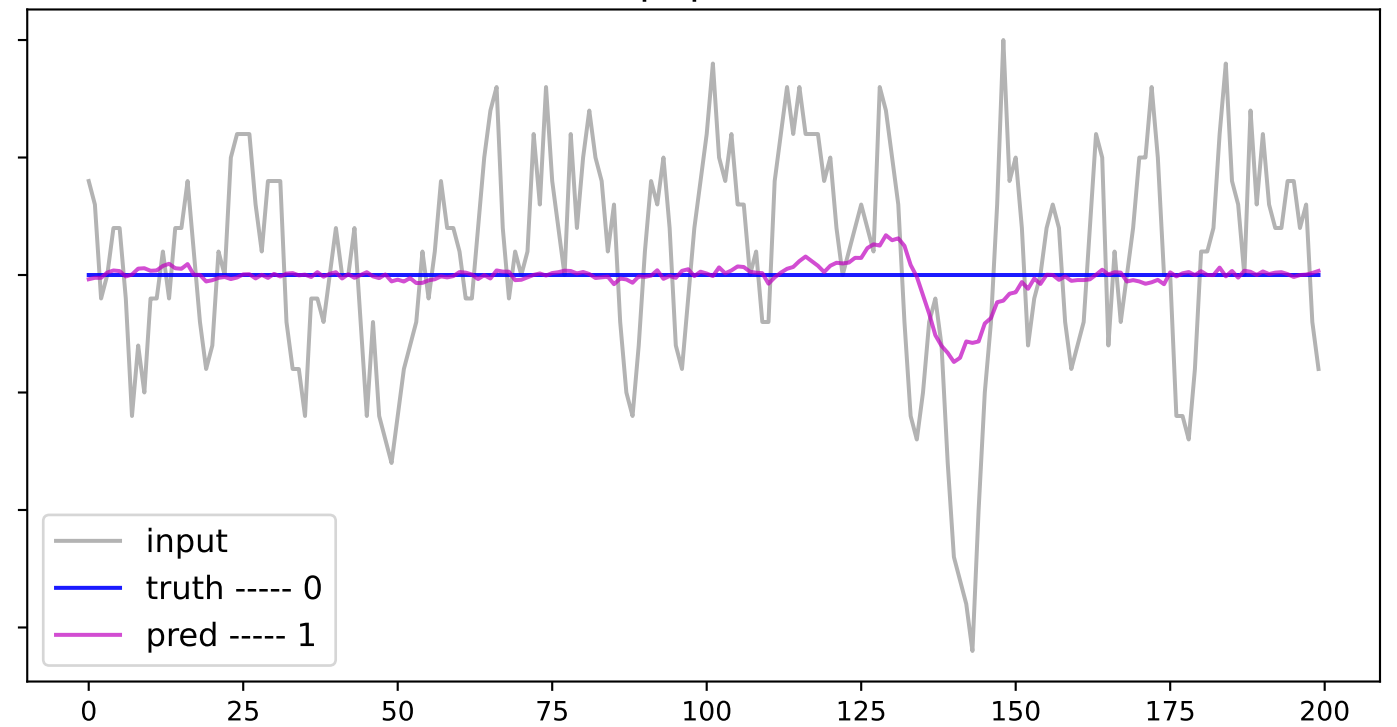
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0069)

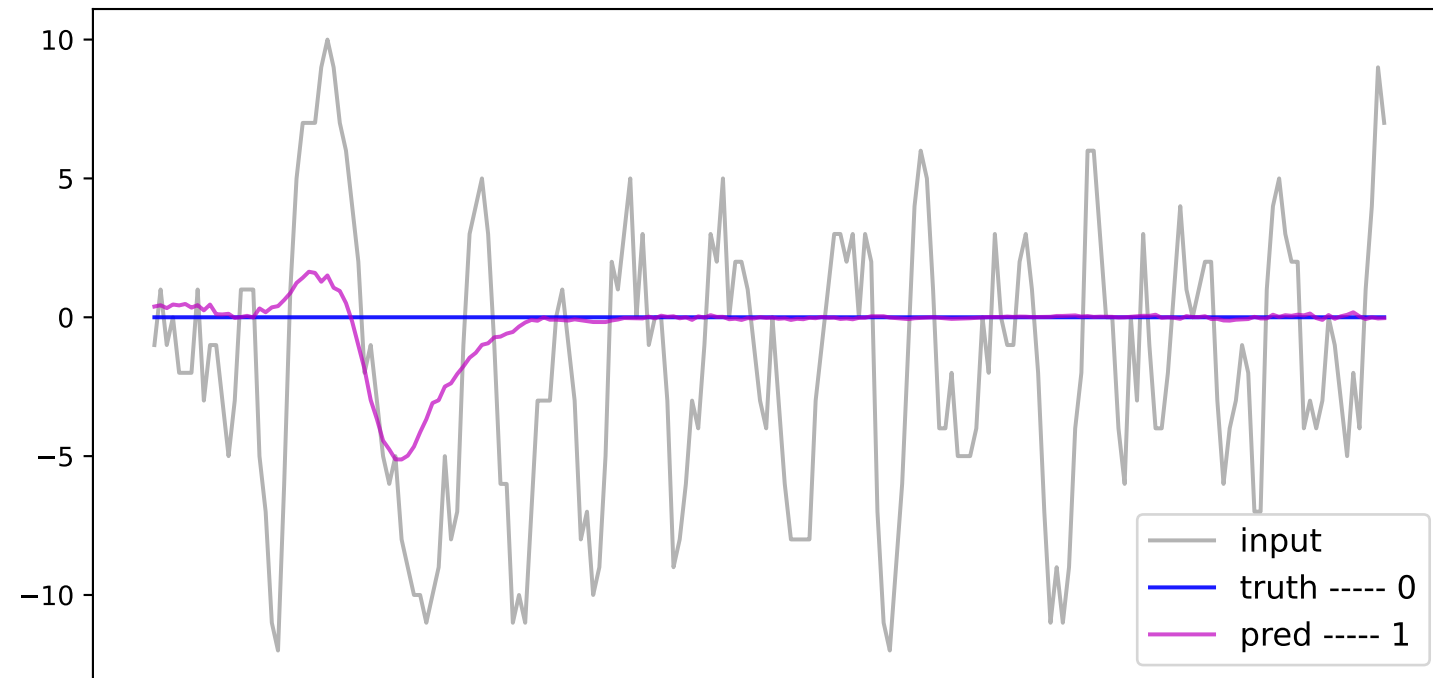


model 4: FCN paper (MSE: 0.0055)

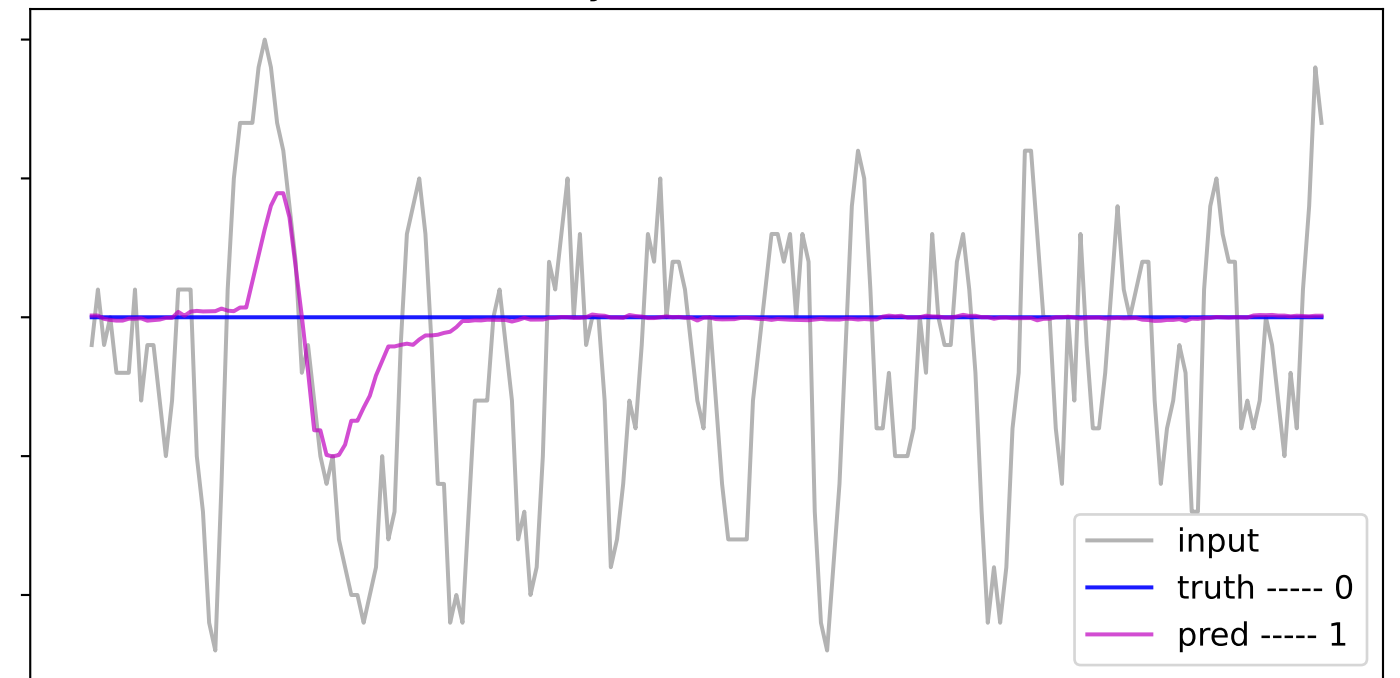


CNN prediction: 0.5496

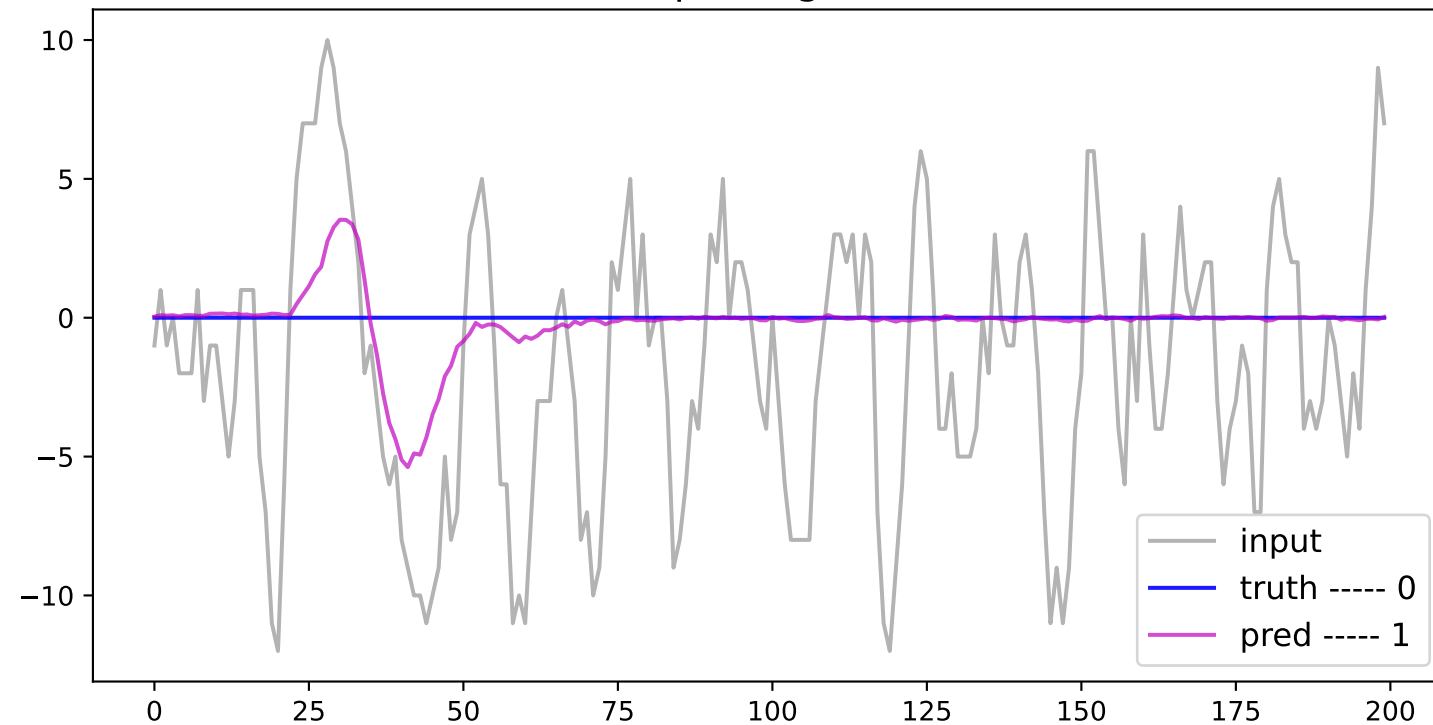
model 1: mirrored 1dcnn roi finder (MSE: 0.0127)



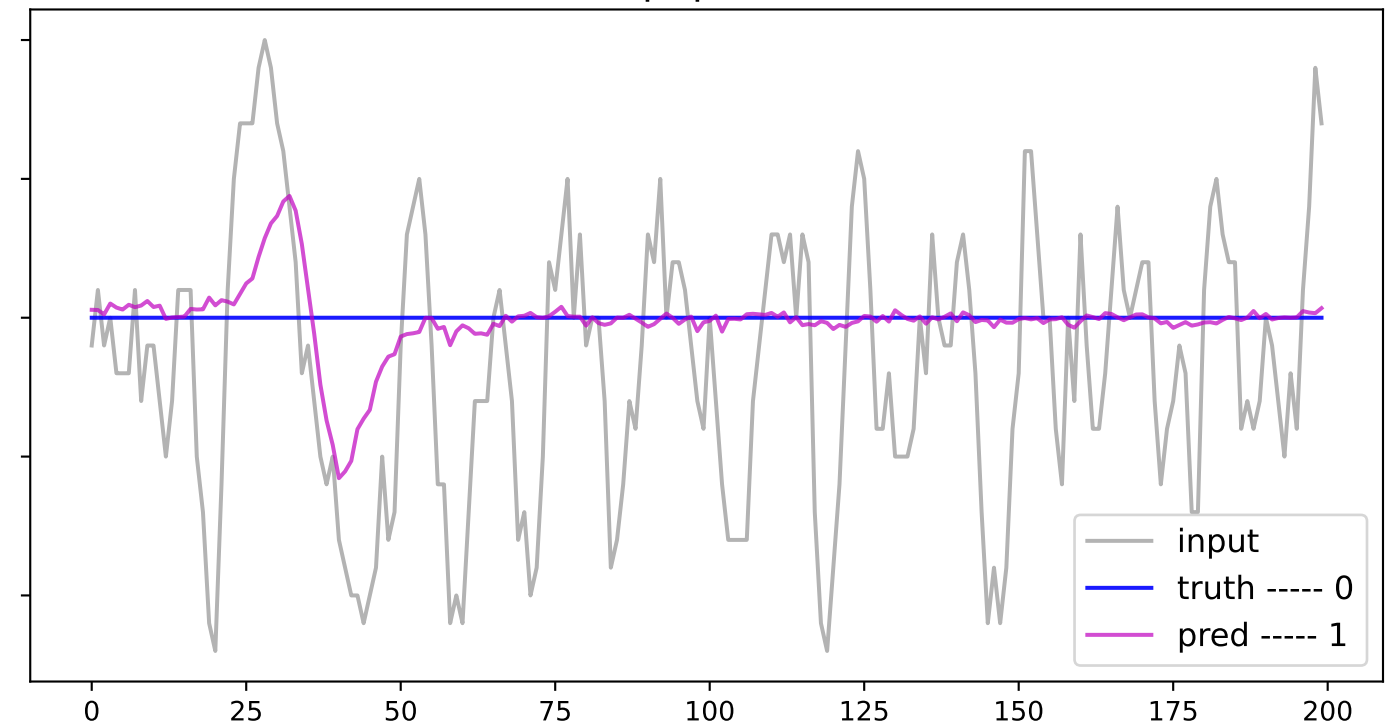
model 2: fully Conv1D (MSE: 0.0137)



model 3: no pooling (MSE: 0.0132)



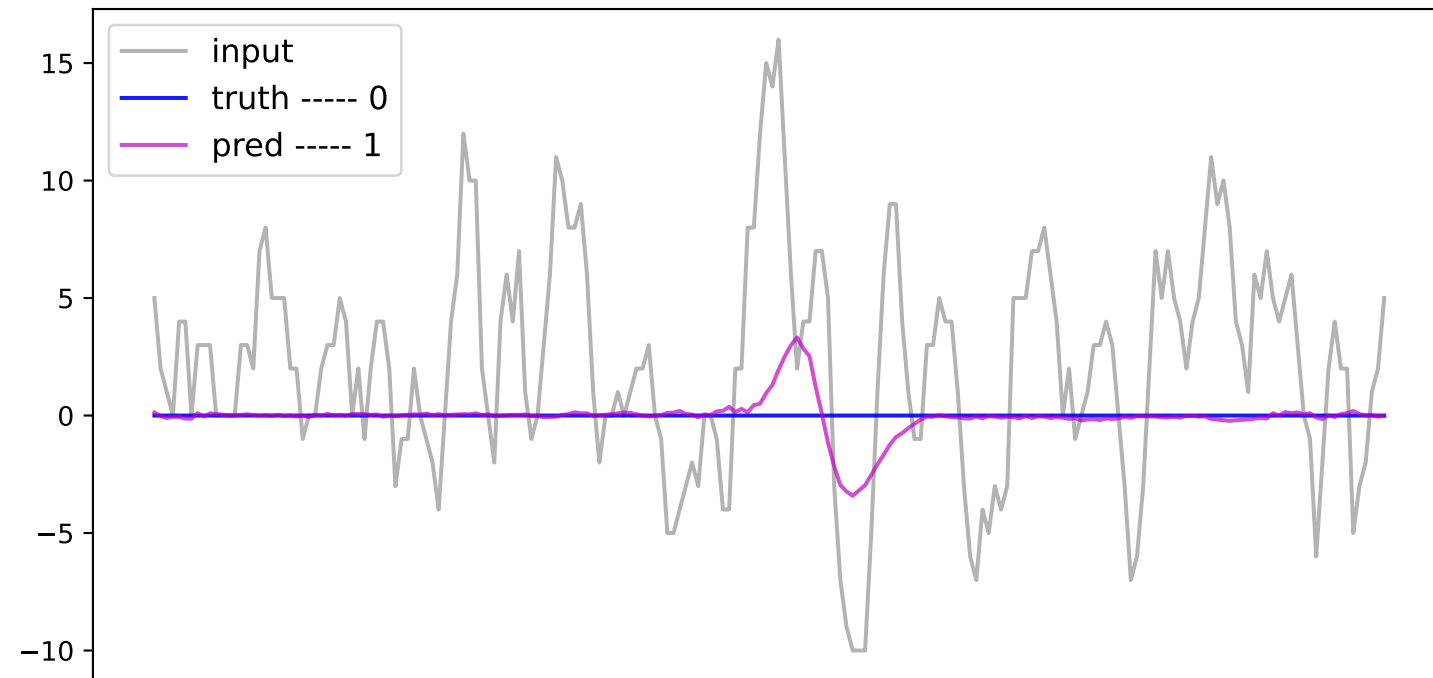
model 4: FCN paper (MSE: 0.0144)



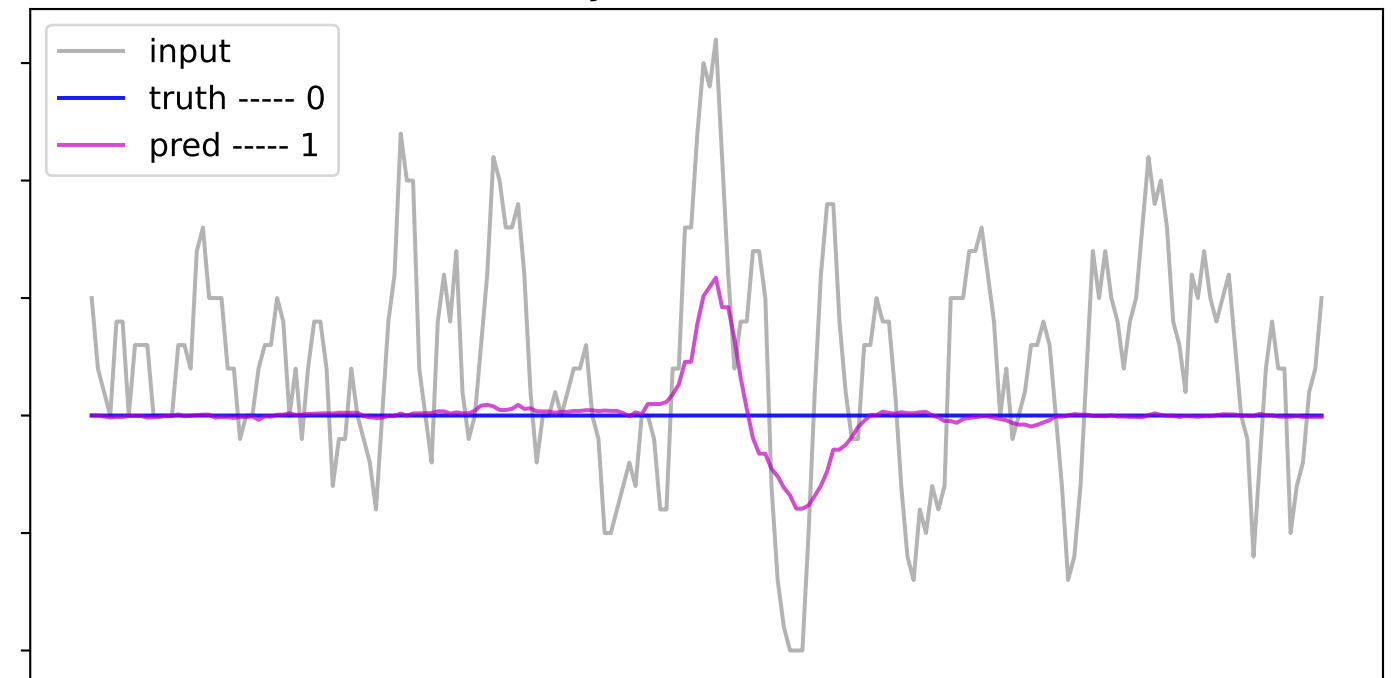


CNN prediction: 0.6369

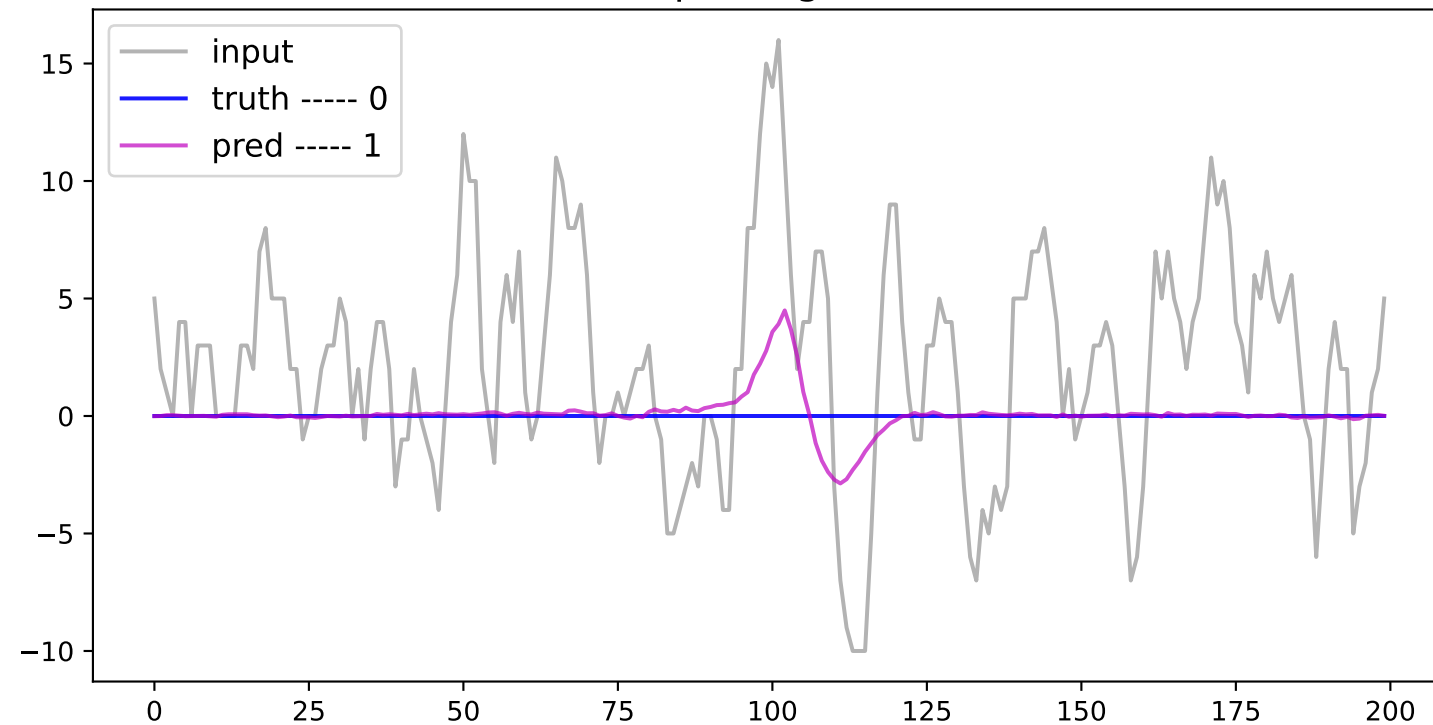
model 1: mirrored 1dcnn roi finder (MSE: 0.006)



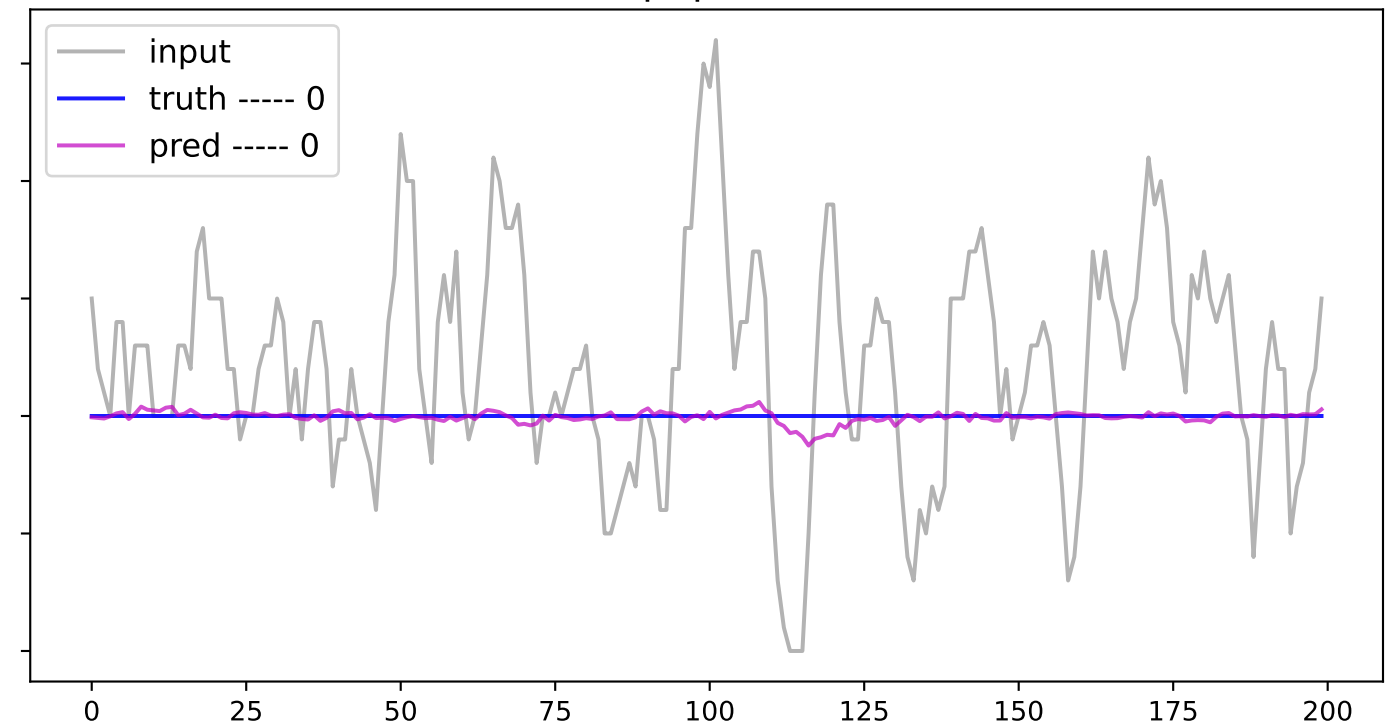
model 2: fully Conv1D (MSE: 0.0144)



model 3: no pooling (MSE: 0.0066)

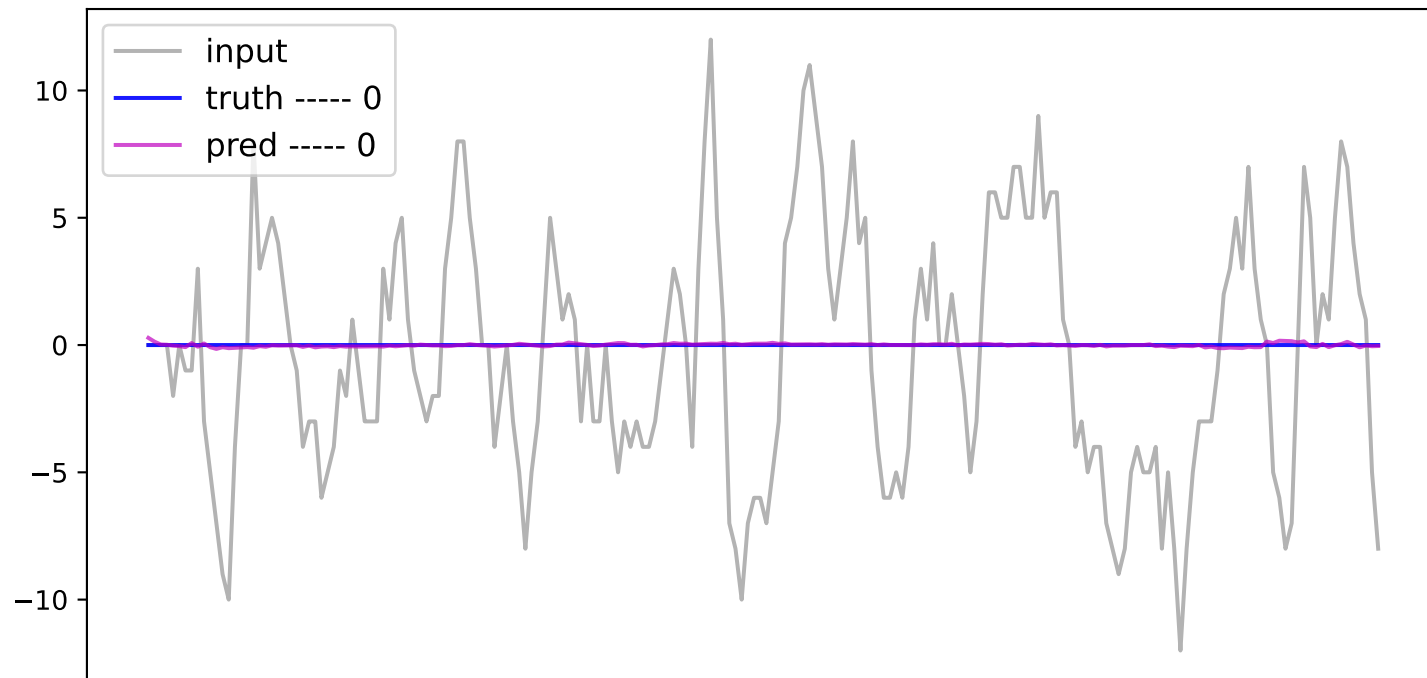


model 4: FCN paper (MSE: 0.0006)

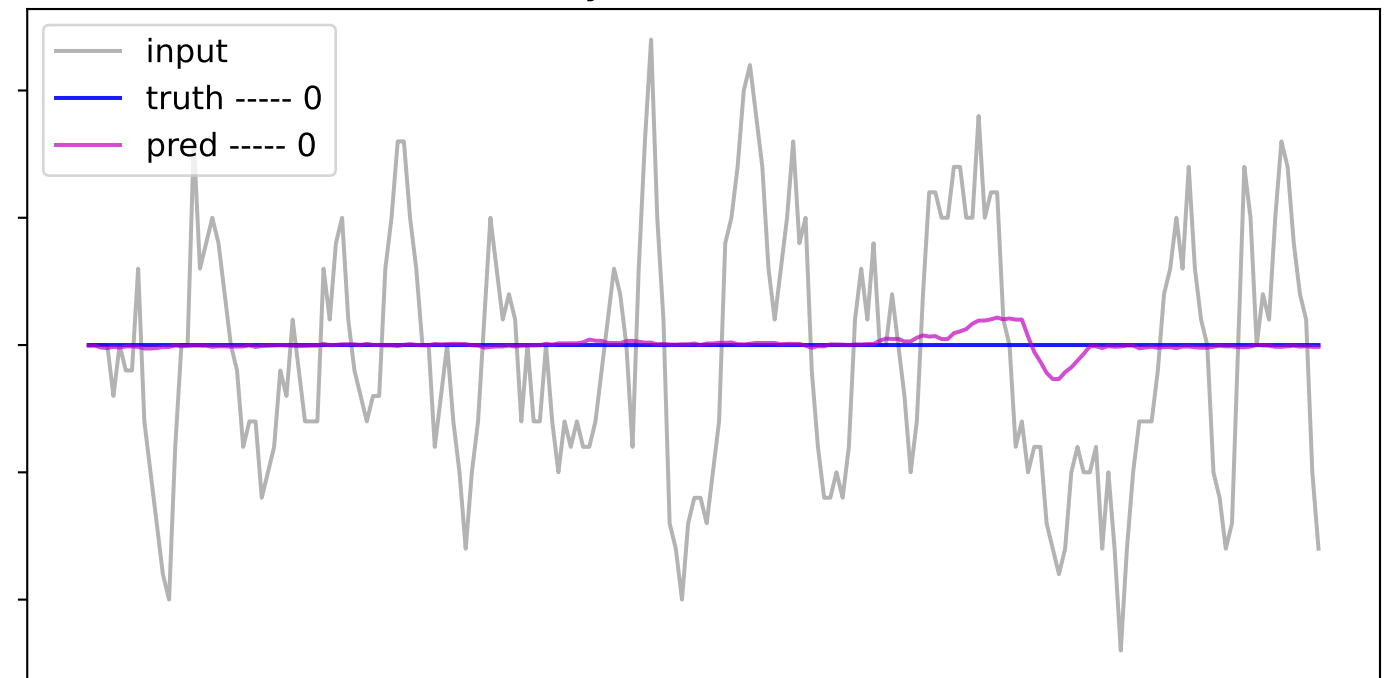


CNN prediction: 0.6037

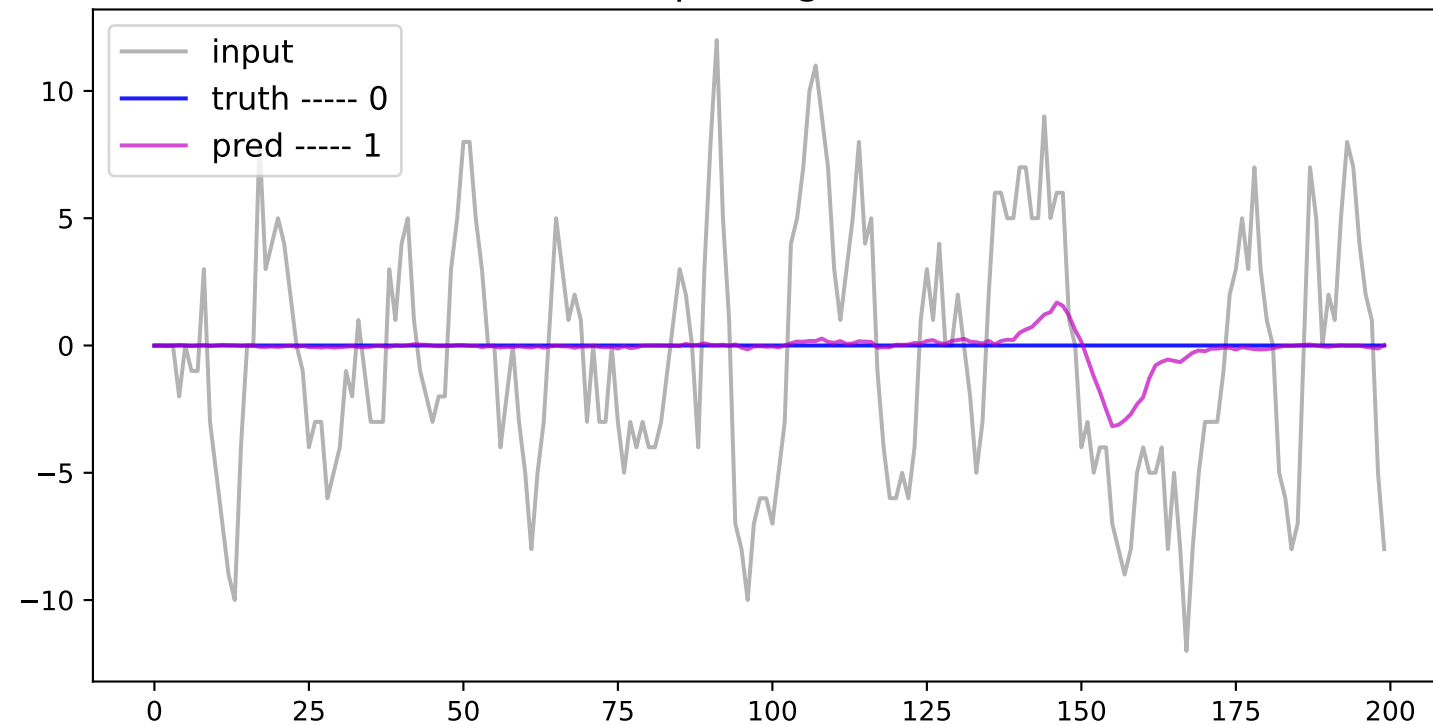
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



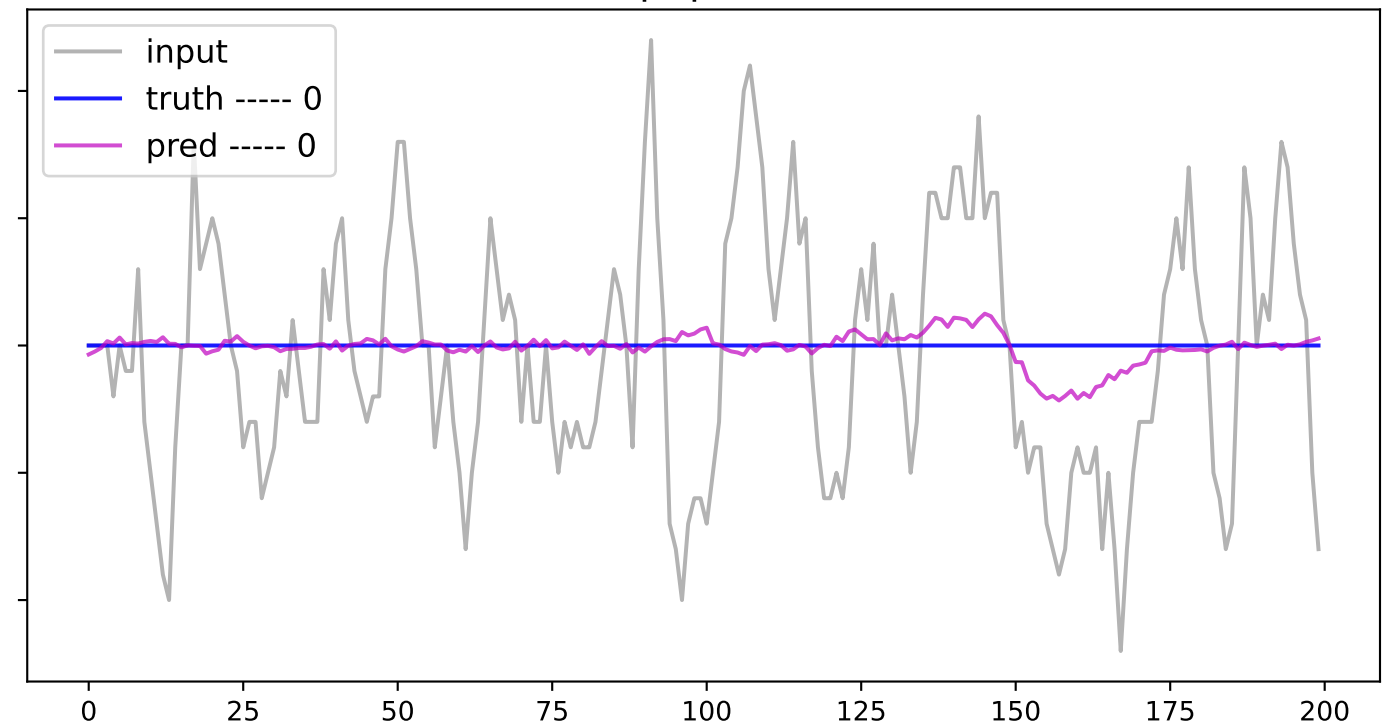
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0036)

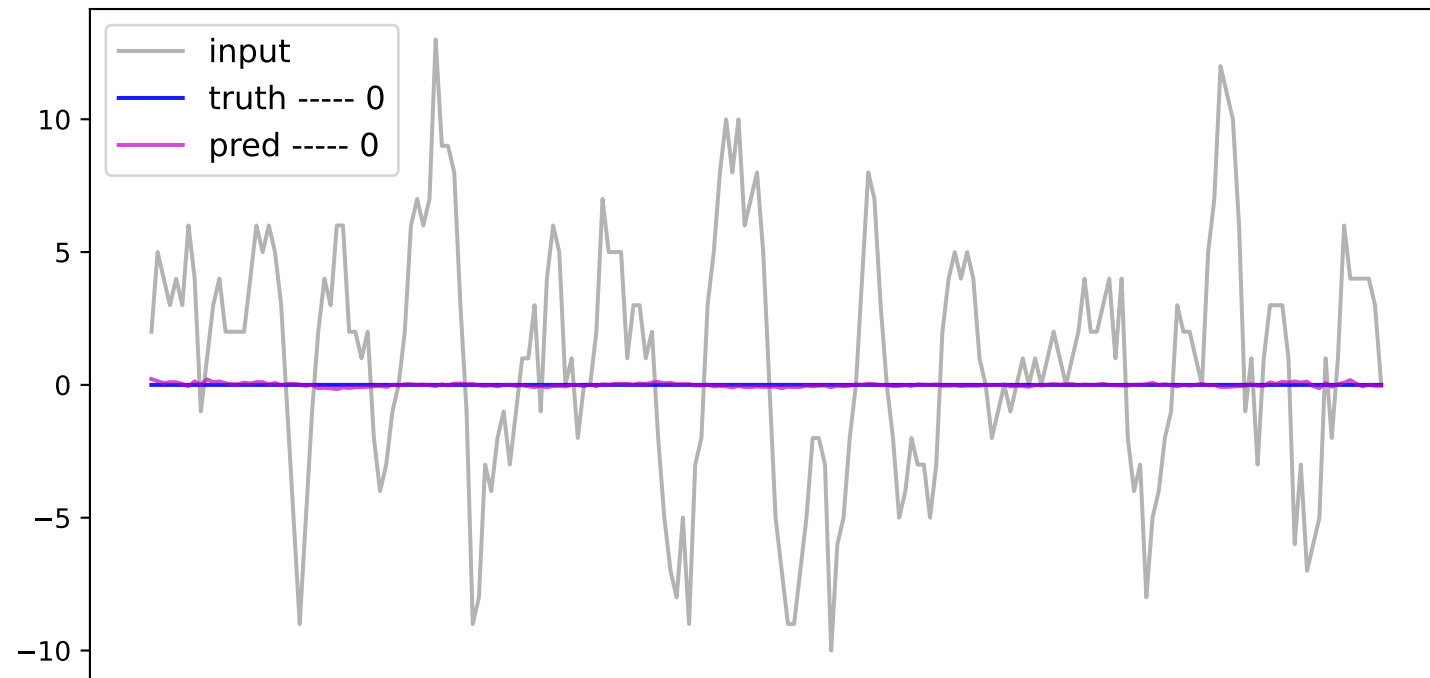


model 4: FCN paper (MSE: 0.0035)

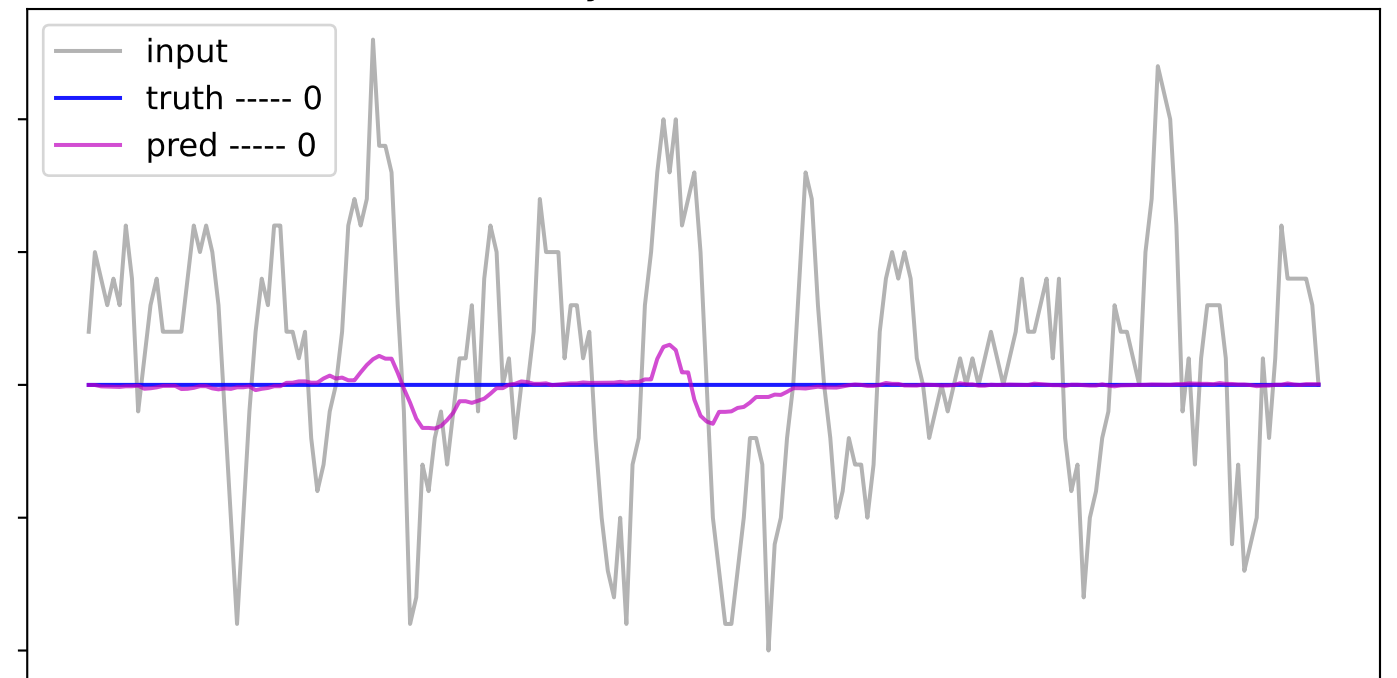


CNN prediction: 0.6103

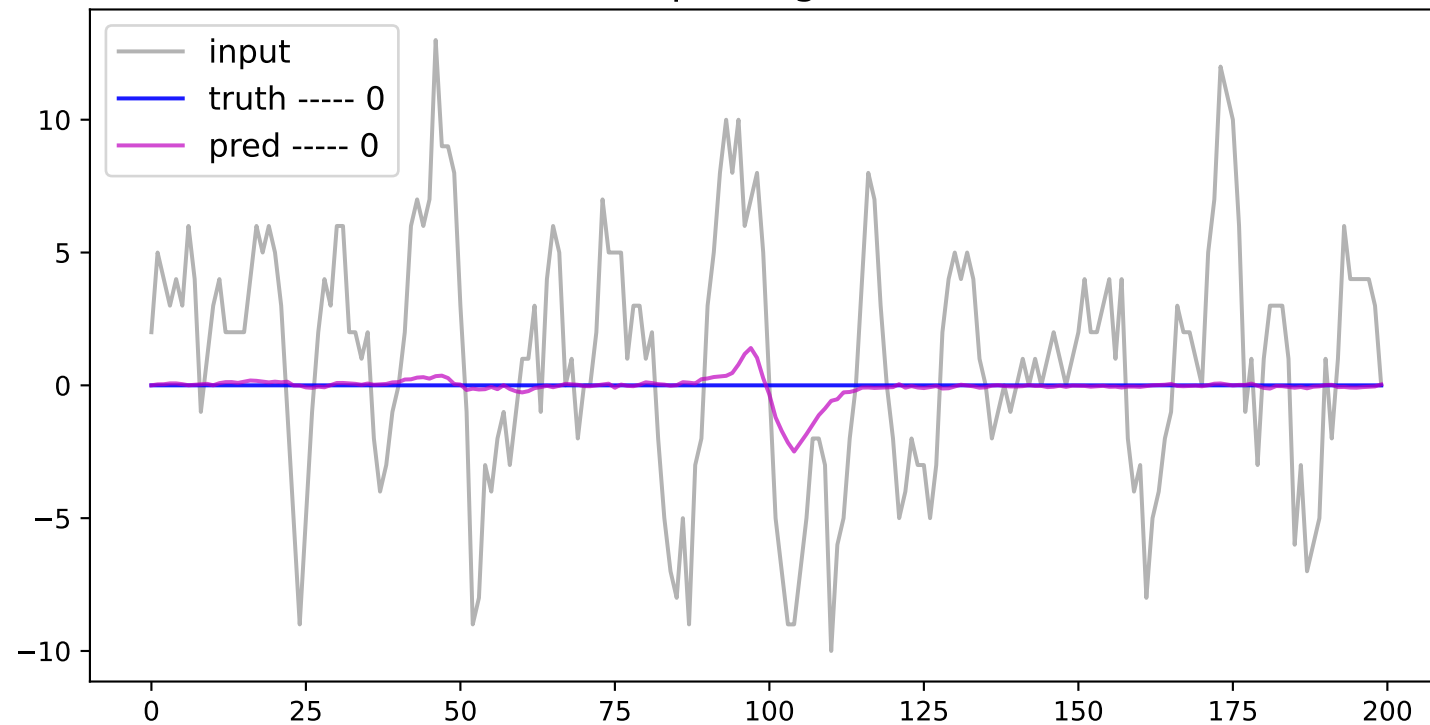
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



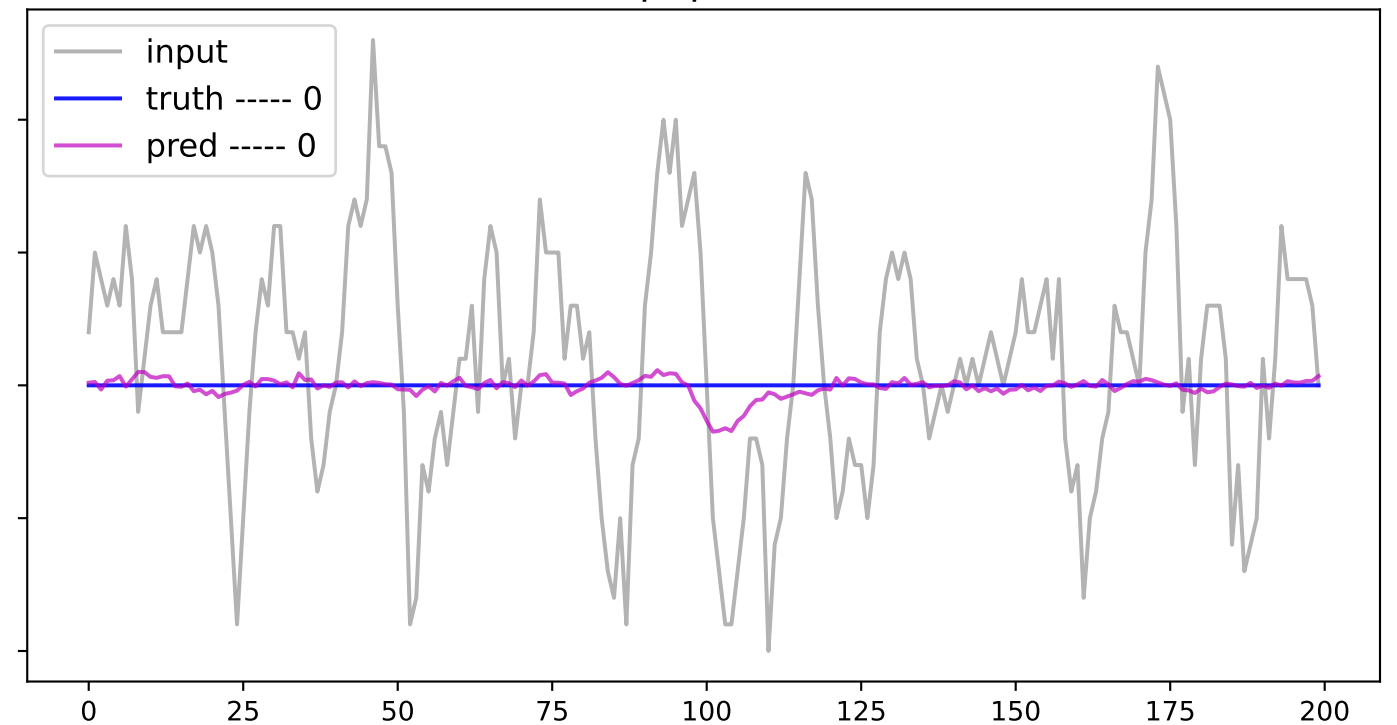
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0017)

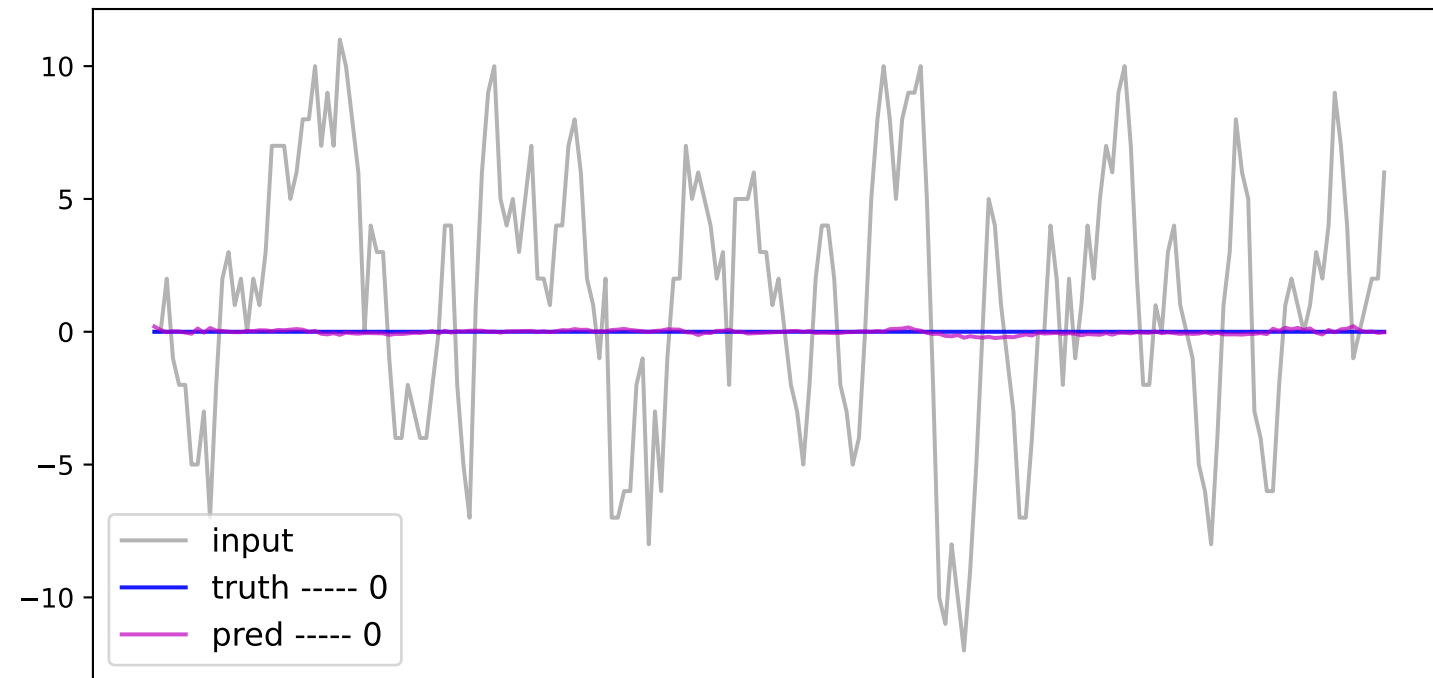


model 4: FCN paper (MSE: 0.0013)

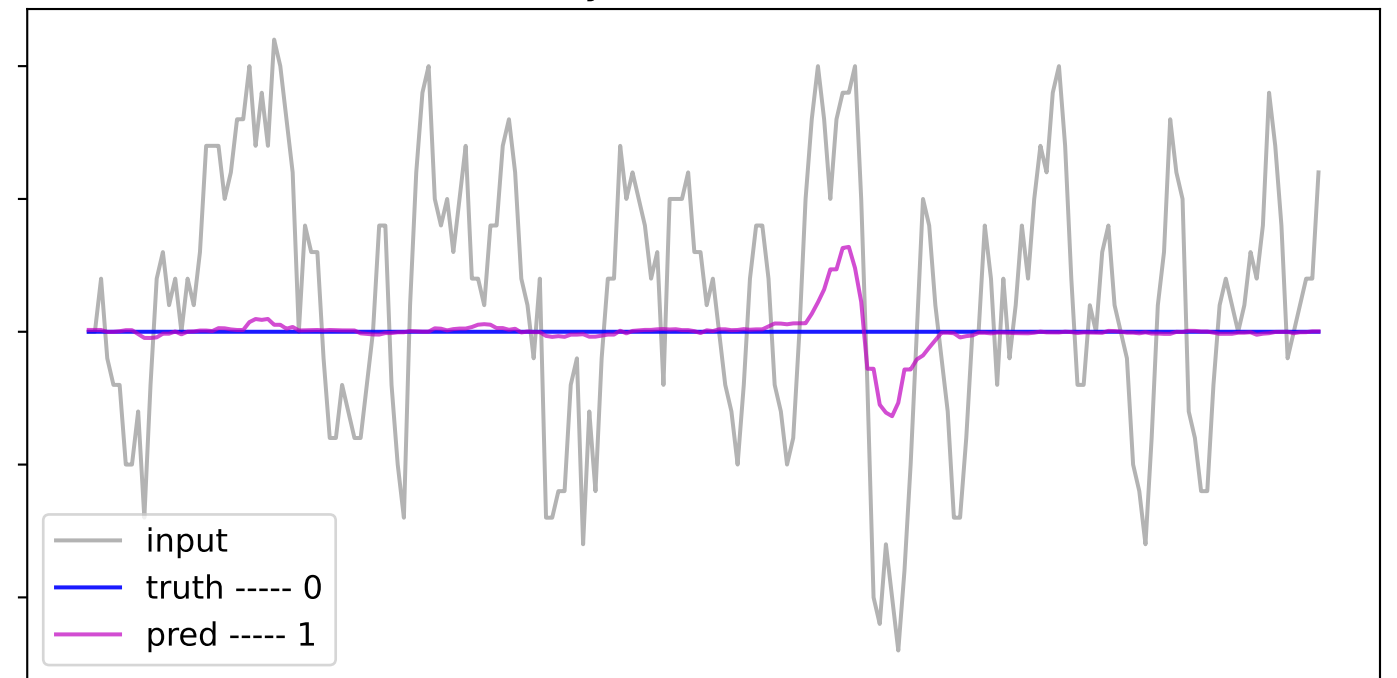


CNN prediction: 0.7385

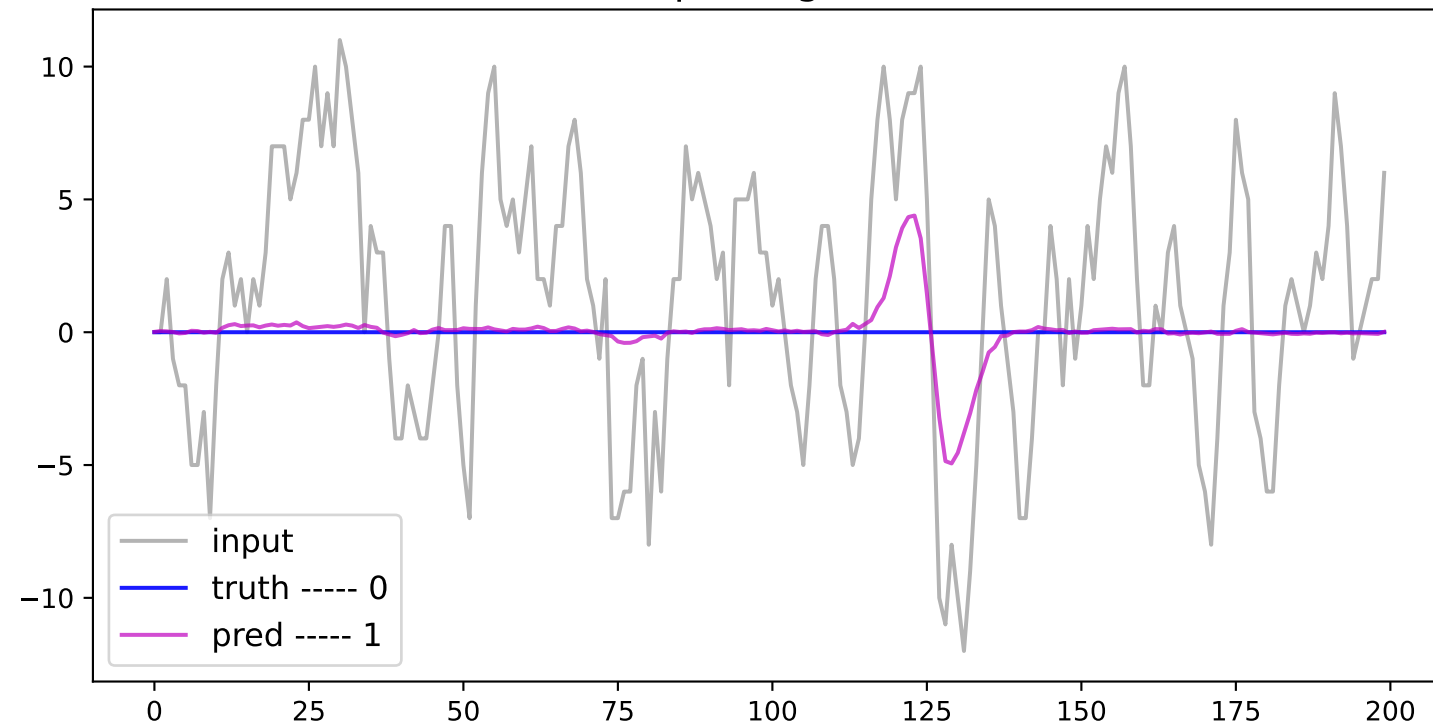
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



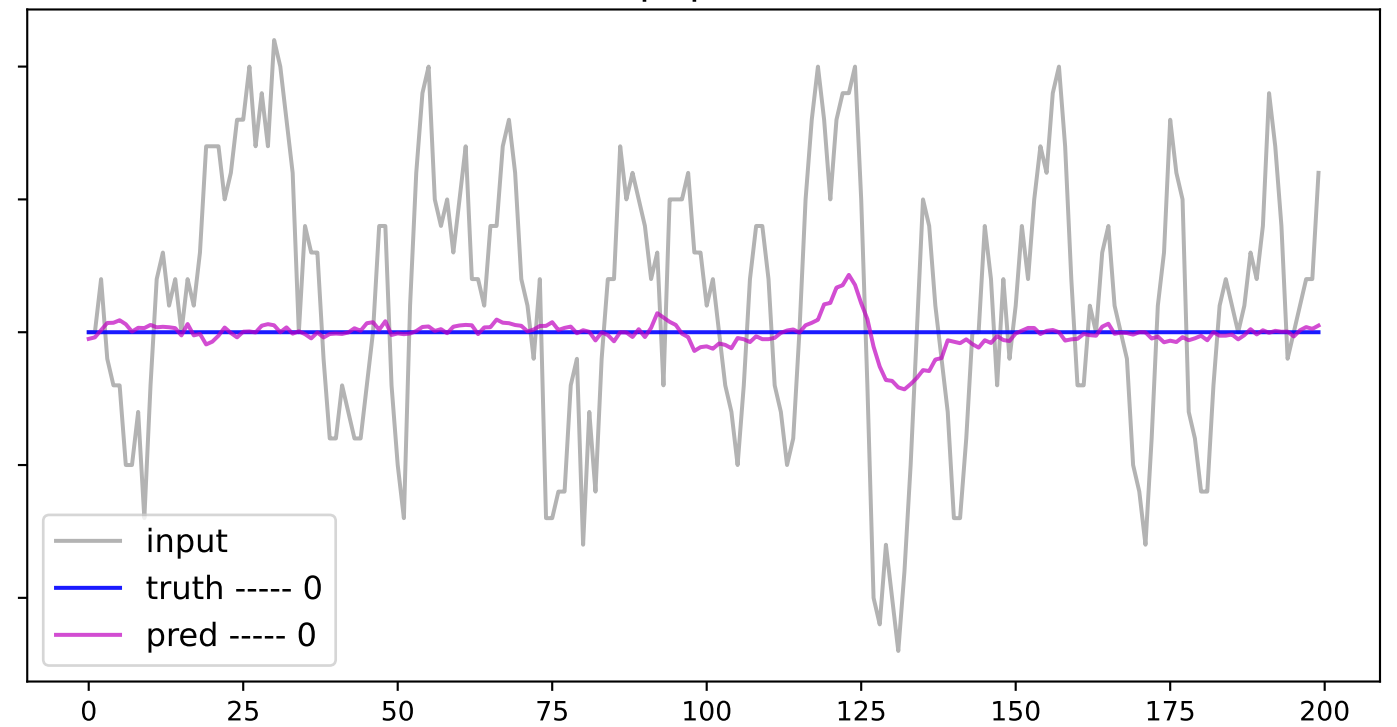
model 2: fully Conv1D (MSE: 0.0043)



model 3: no pooling (MSE: 0.0097)

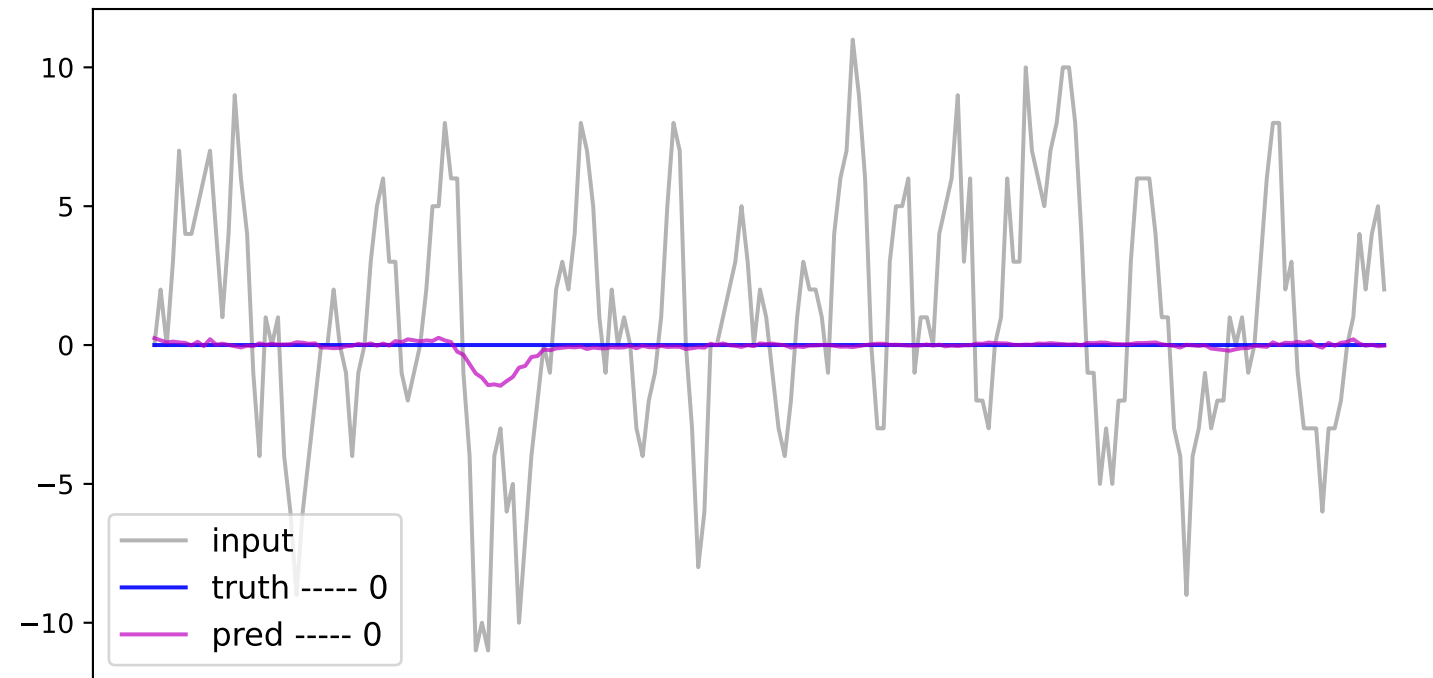


model 4: FCN paper (MSE: 0.0029)

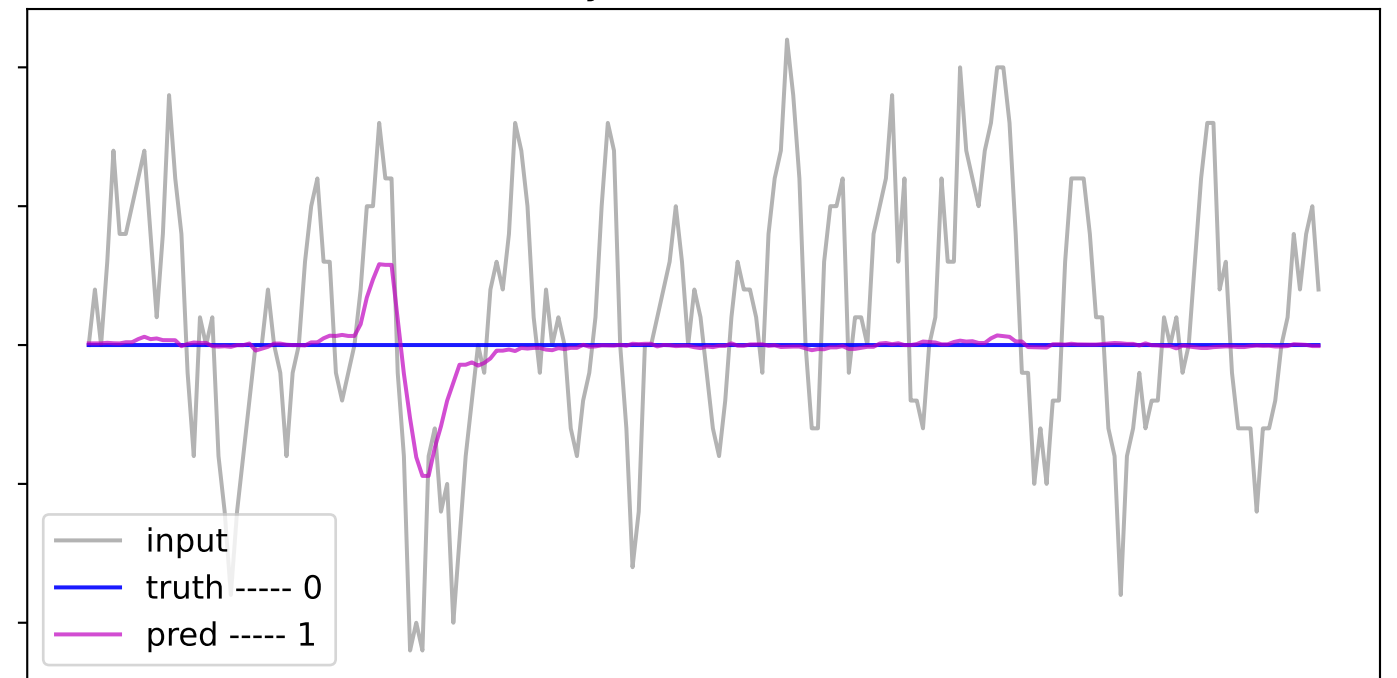


CNN prediction: 0.6538

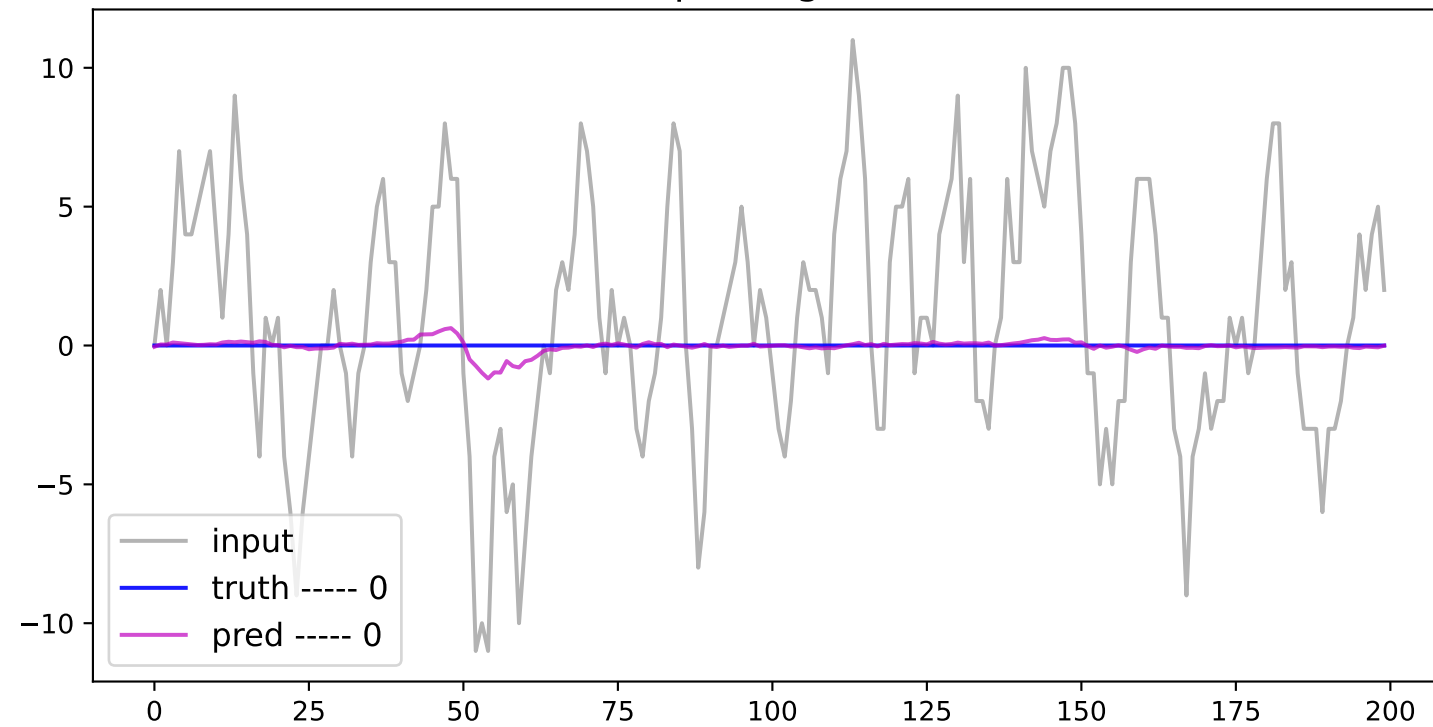
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



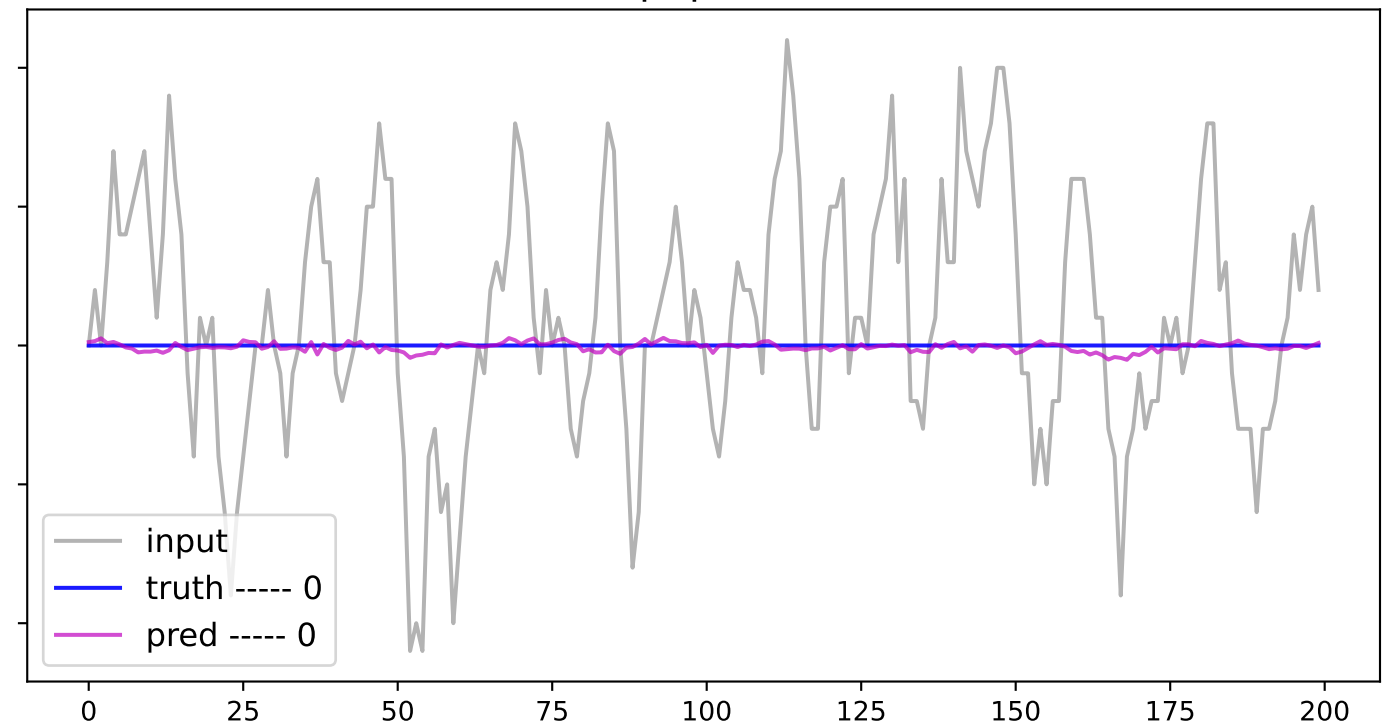
model 2: fully Conv1D (MSE: 0.0066)



model 3: no pooling (MSE: 0.0005)

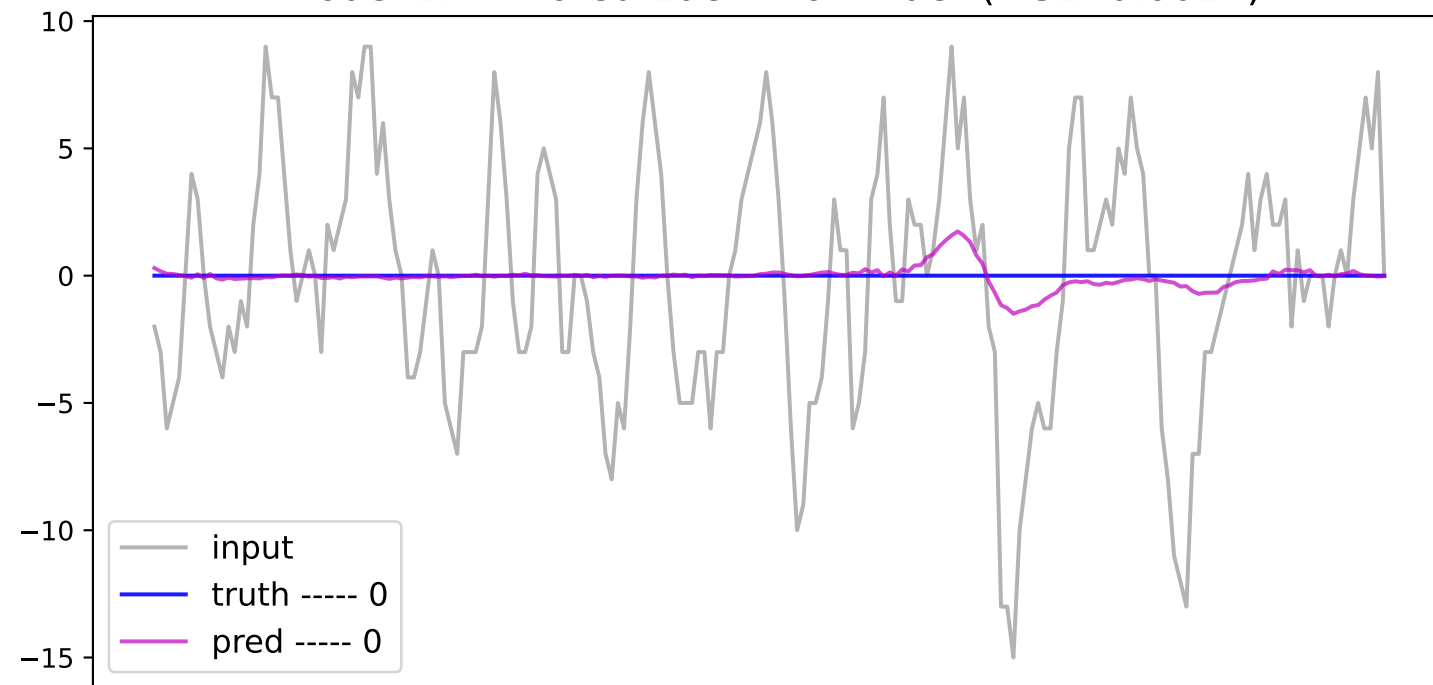


model 4: FCN paper (MSE: 0.0003)

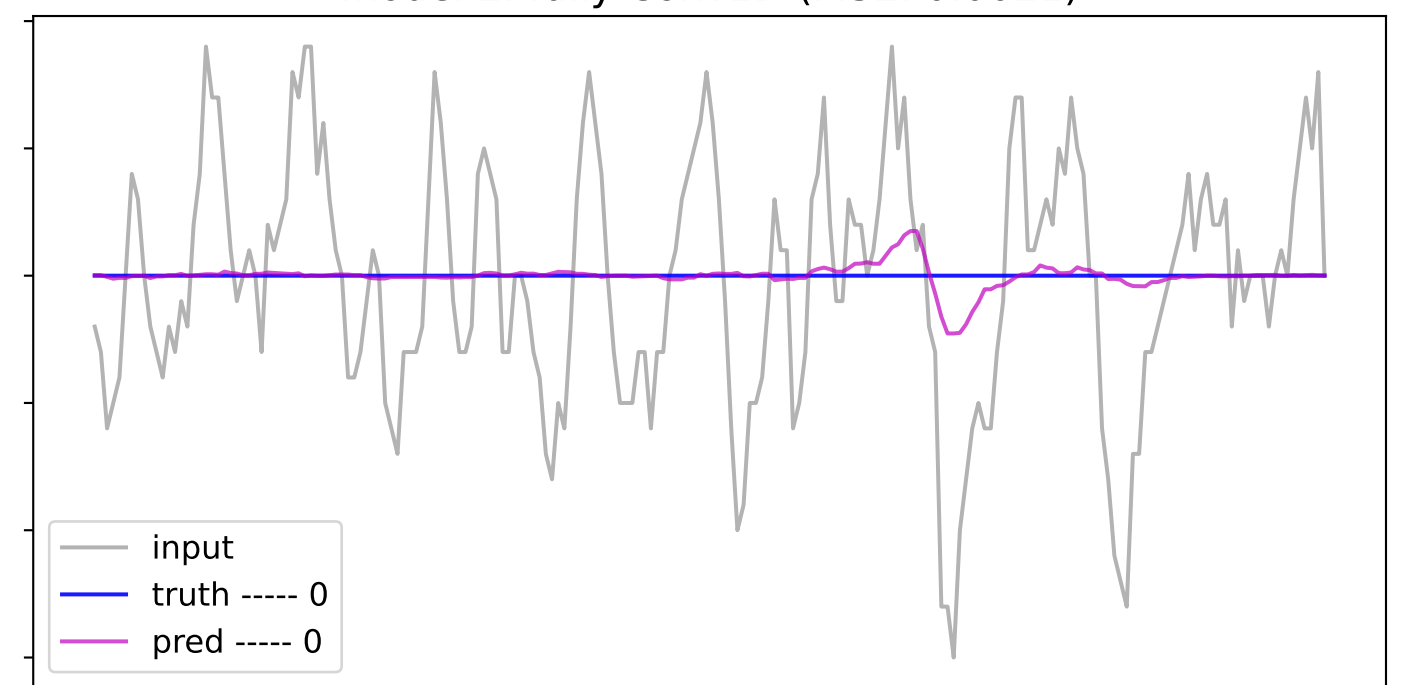


CNN prediction: 0.5791

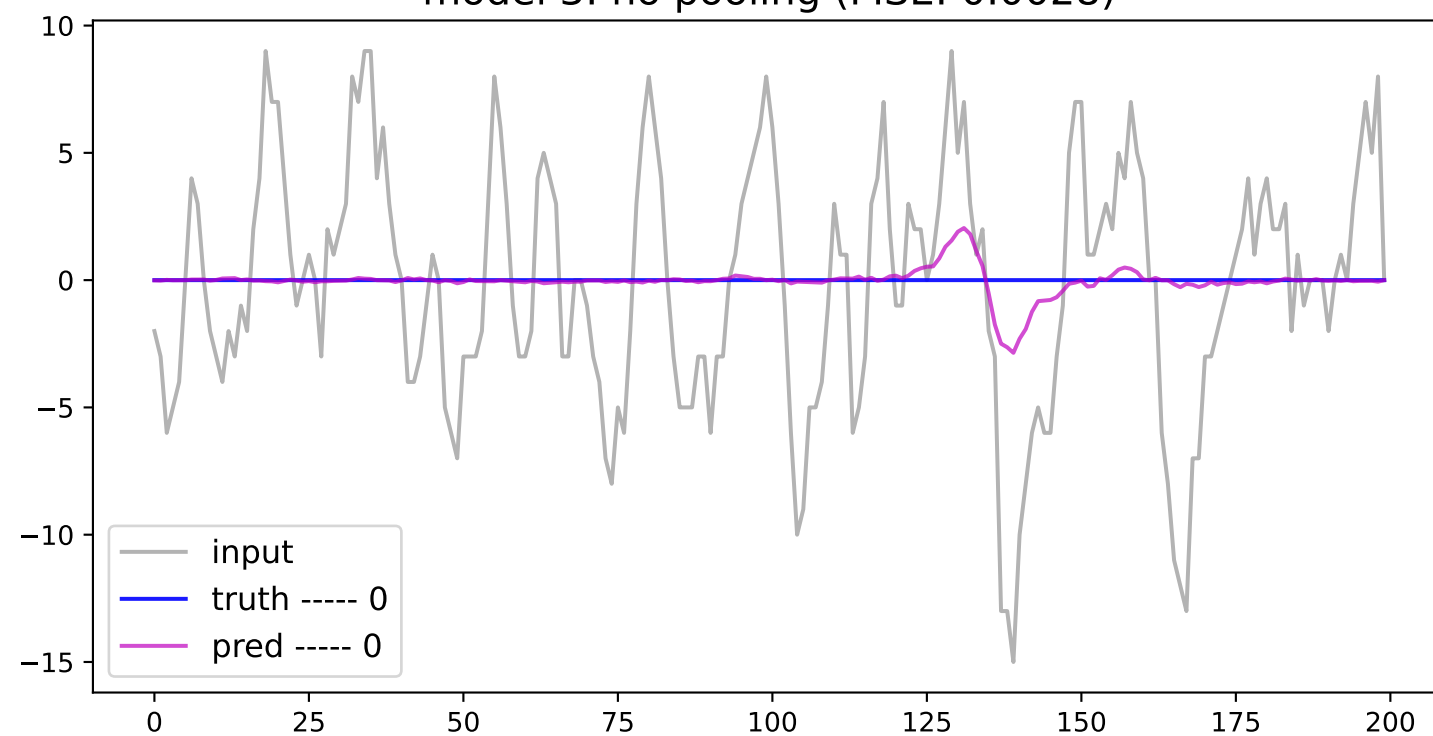
model 1: mirrored 1dcnn roi finder (MSE: 0.0017)



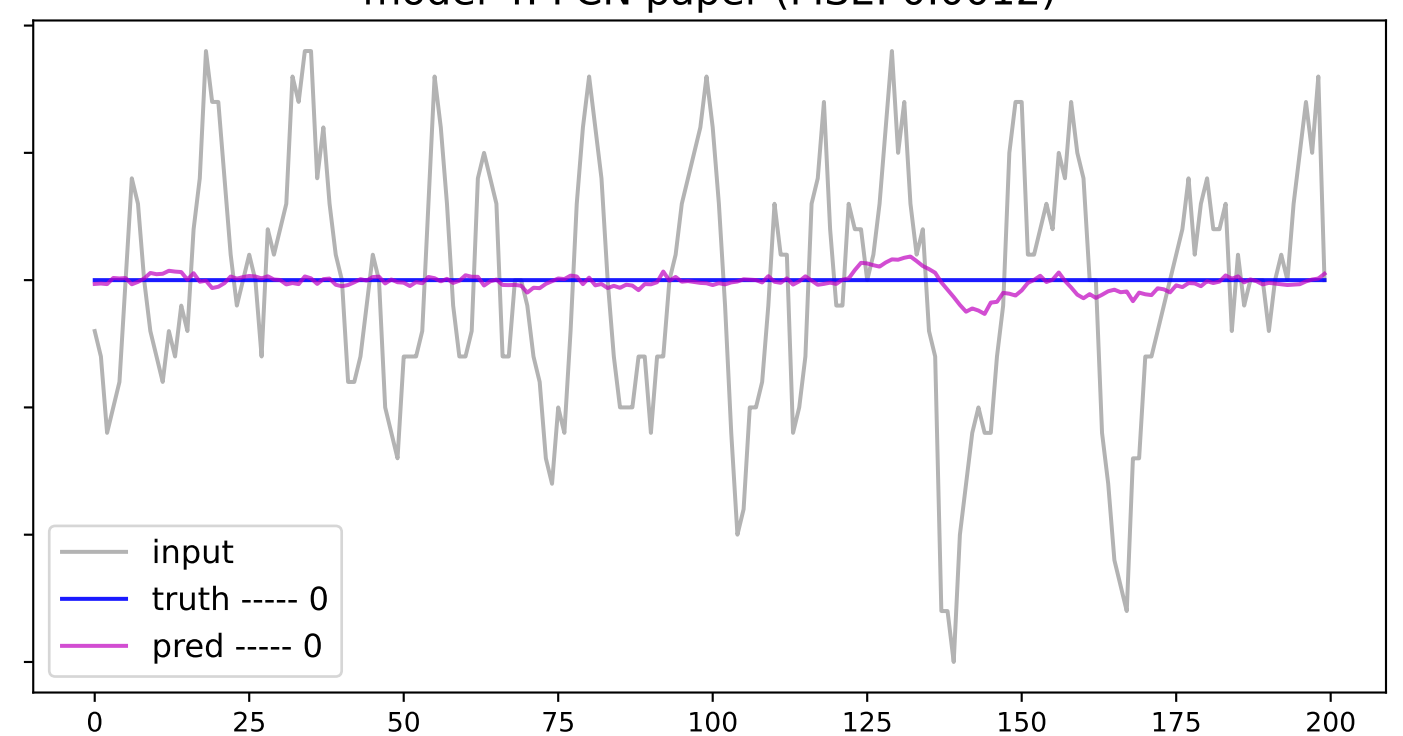
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0028)

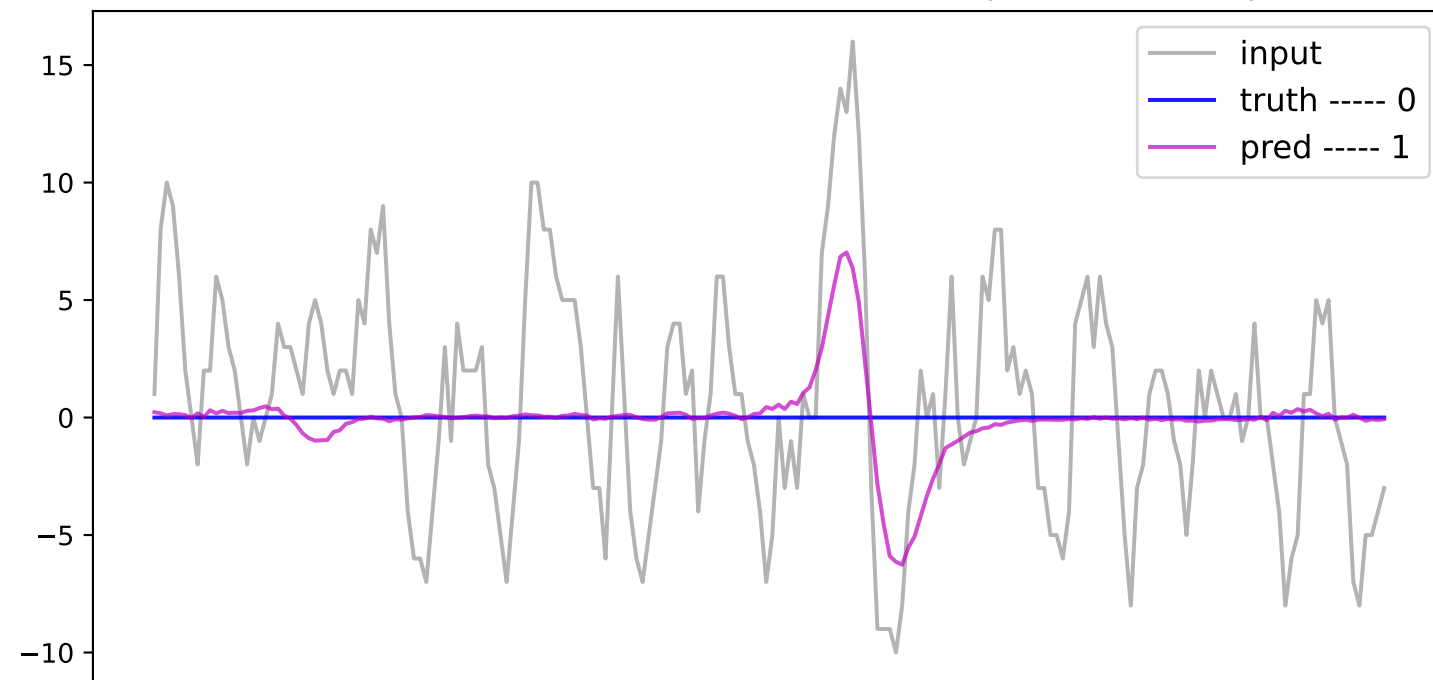


model 4: FCN paper (MSE: 0.0012)

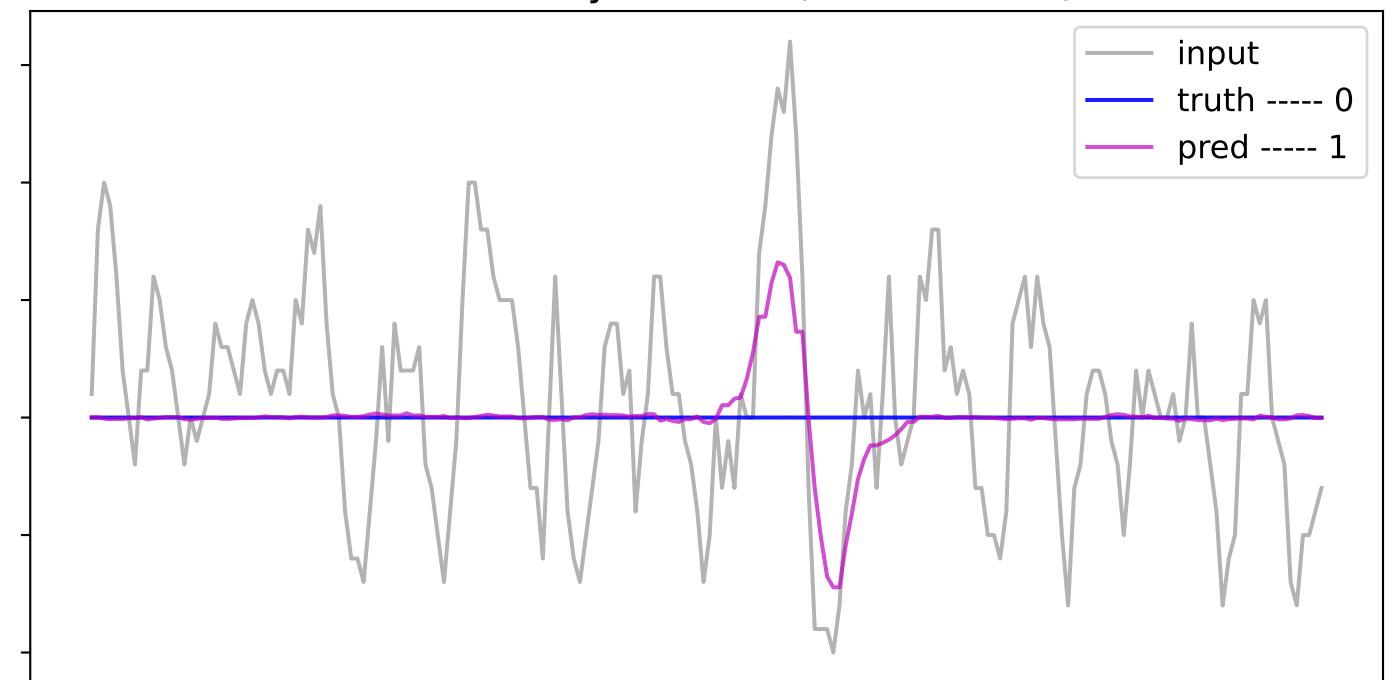


CNN prediction: 0.6922

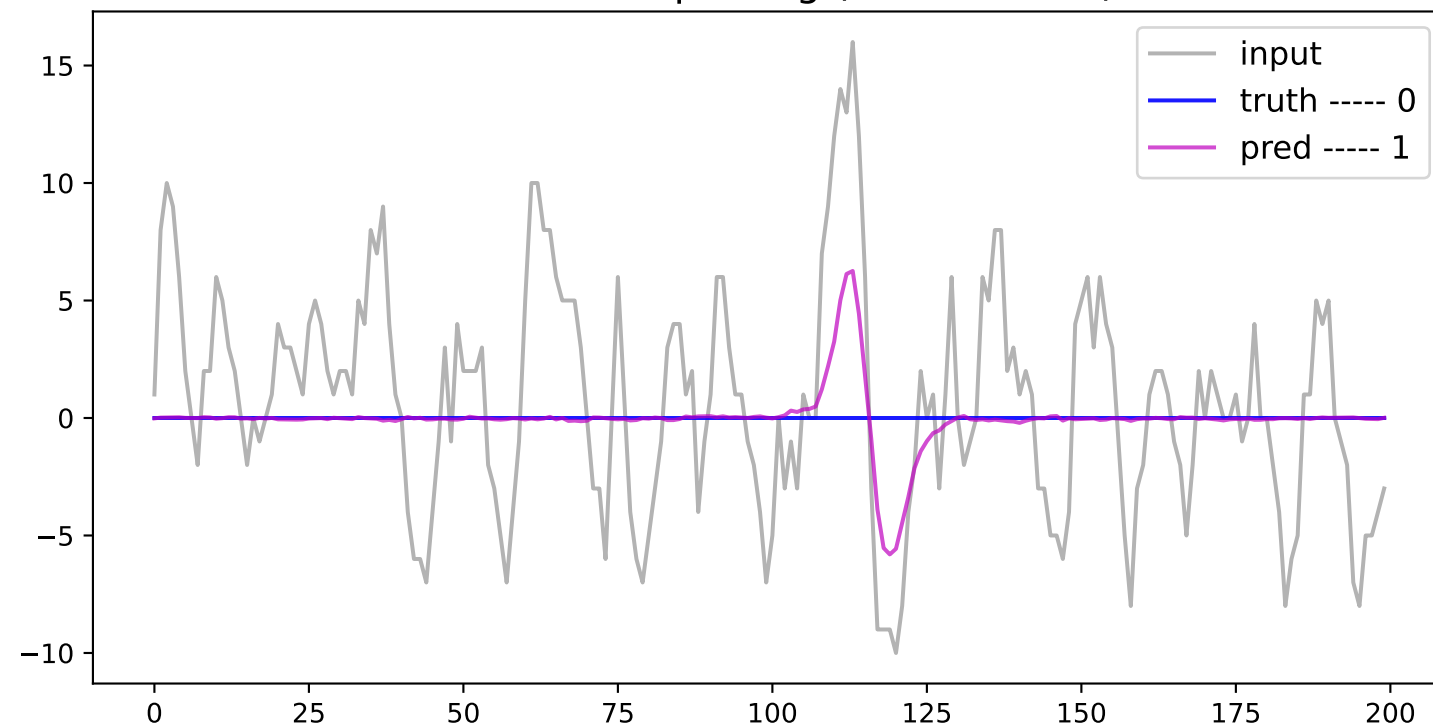
model 1: mirrored 1dcnn roi finder (MSE: 0.0234)



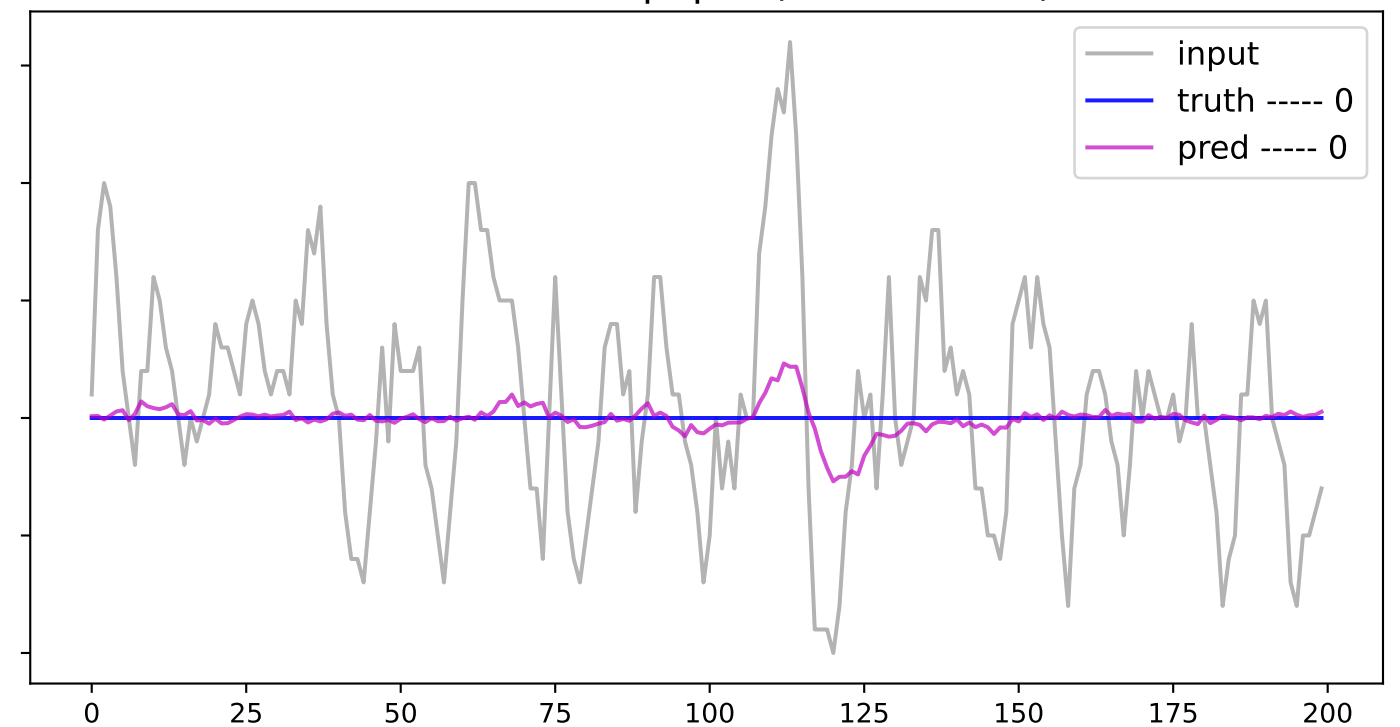
model 2: fully Conv1D (MSE: 0.0231)



model 3: no pooling (MSE: 0.0142)

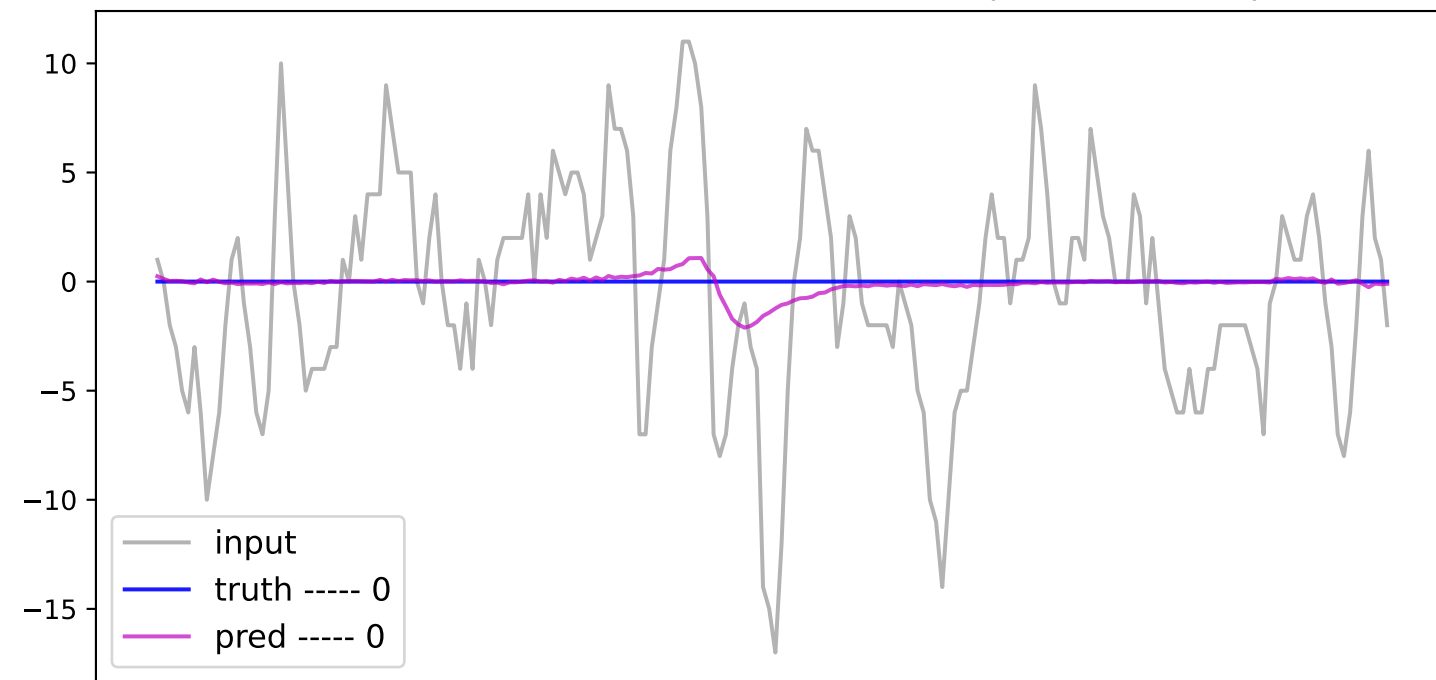


model 4: FCN paper (MSE: 0.0039)

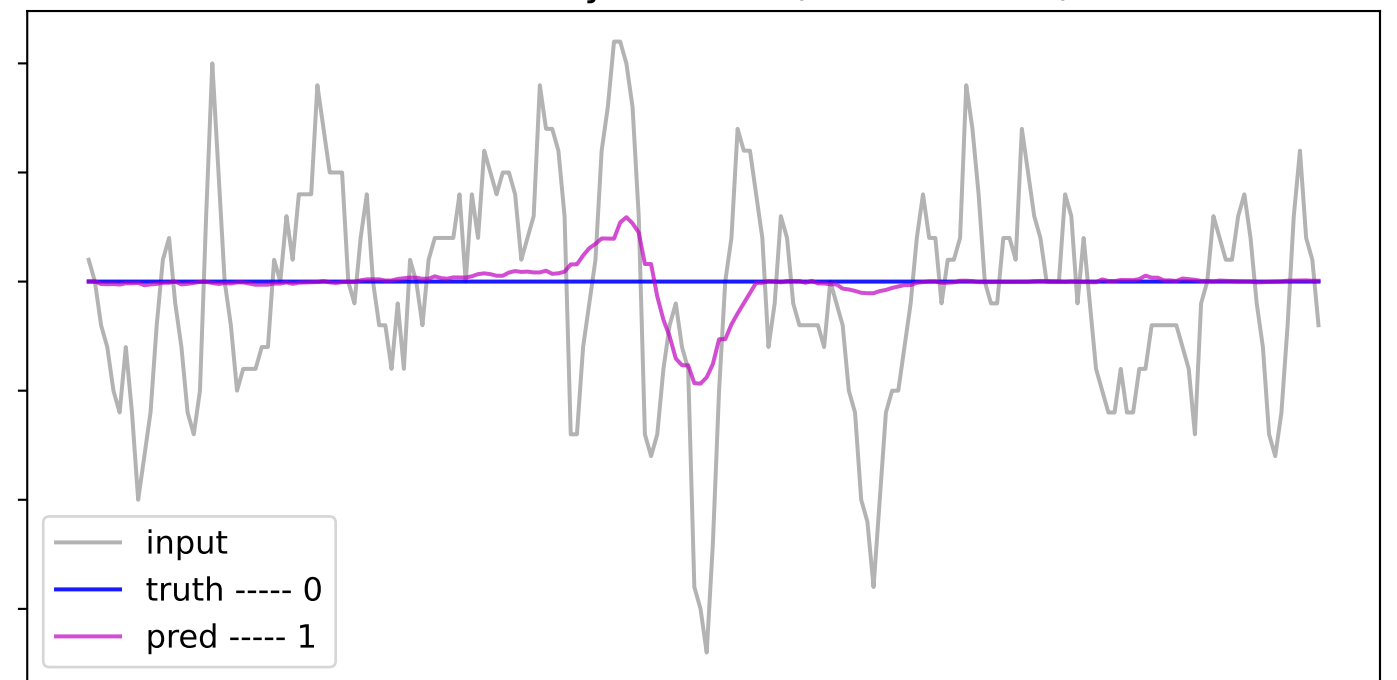


CNN prediction: 0.6989

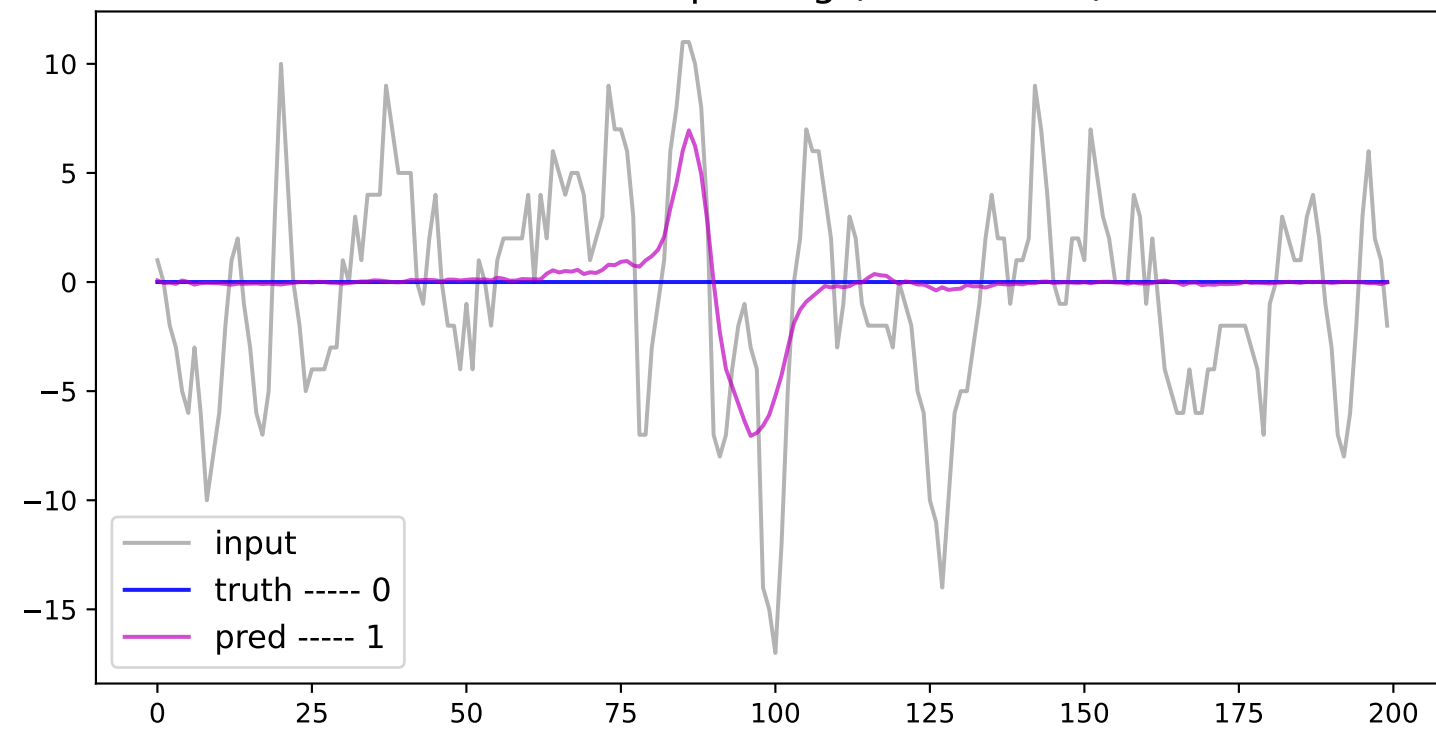
model 1: mirrored 1dcnn roi finder (MSE: 0.0019)



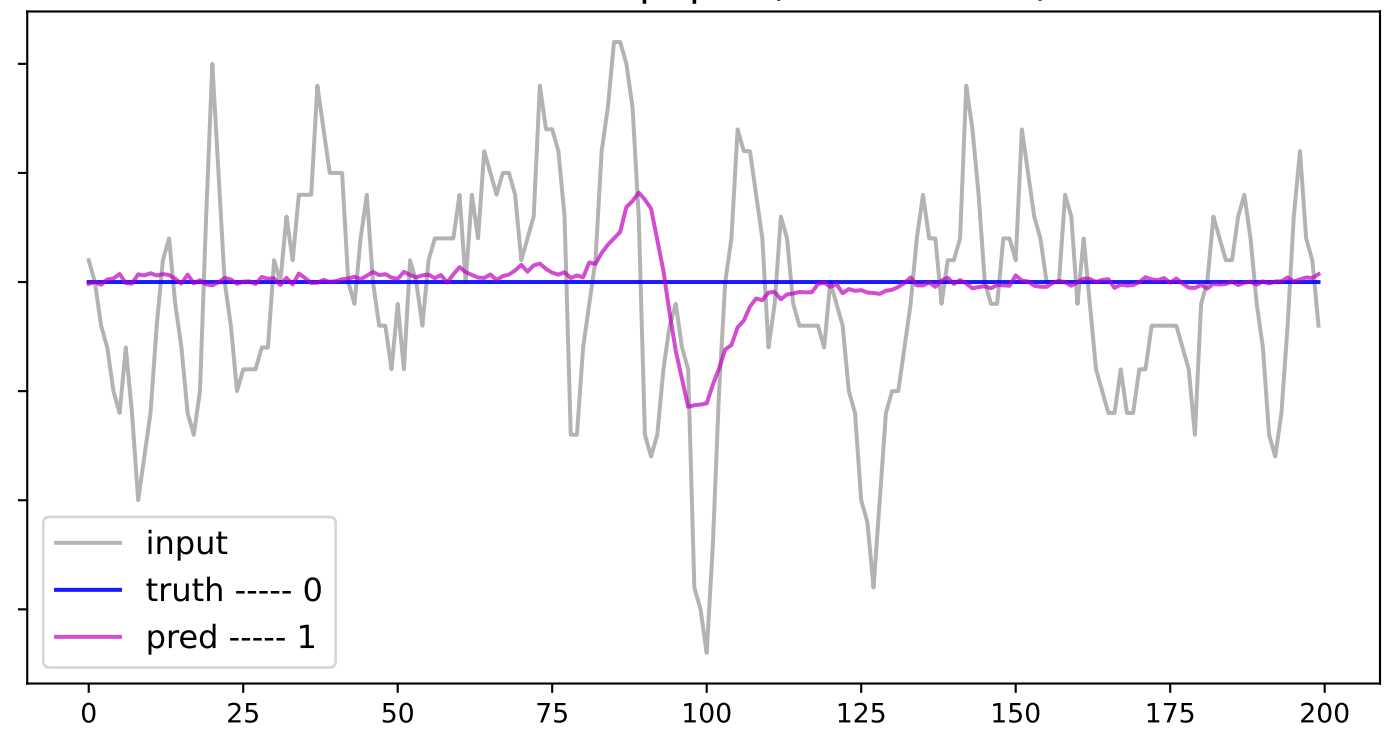
model 2: fully Conv1D (MSE: 0.0099)



model 3: no pooling (MSE: 0.027)



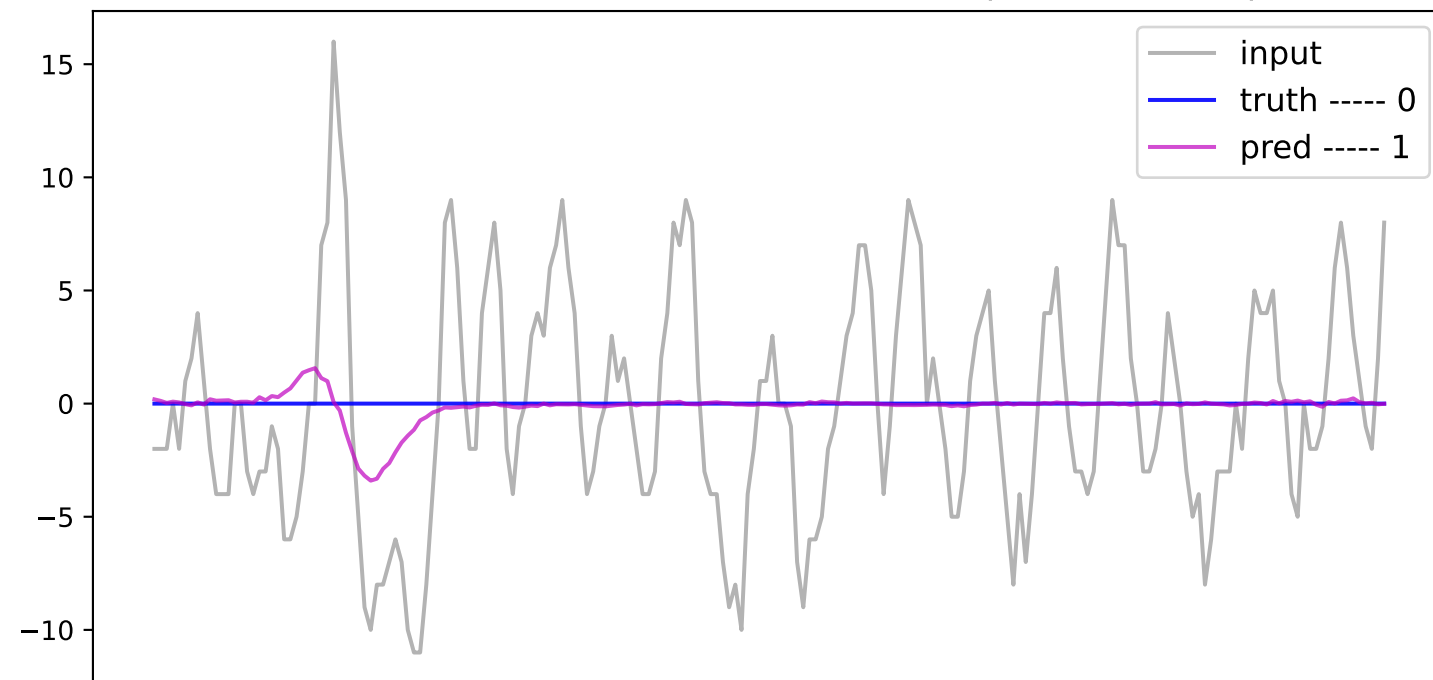
model 4: FCN paper (MSE: 0.0157)



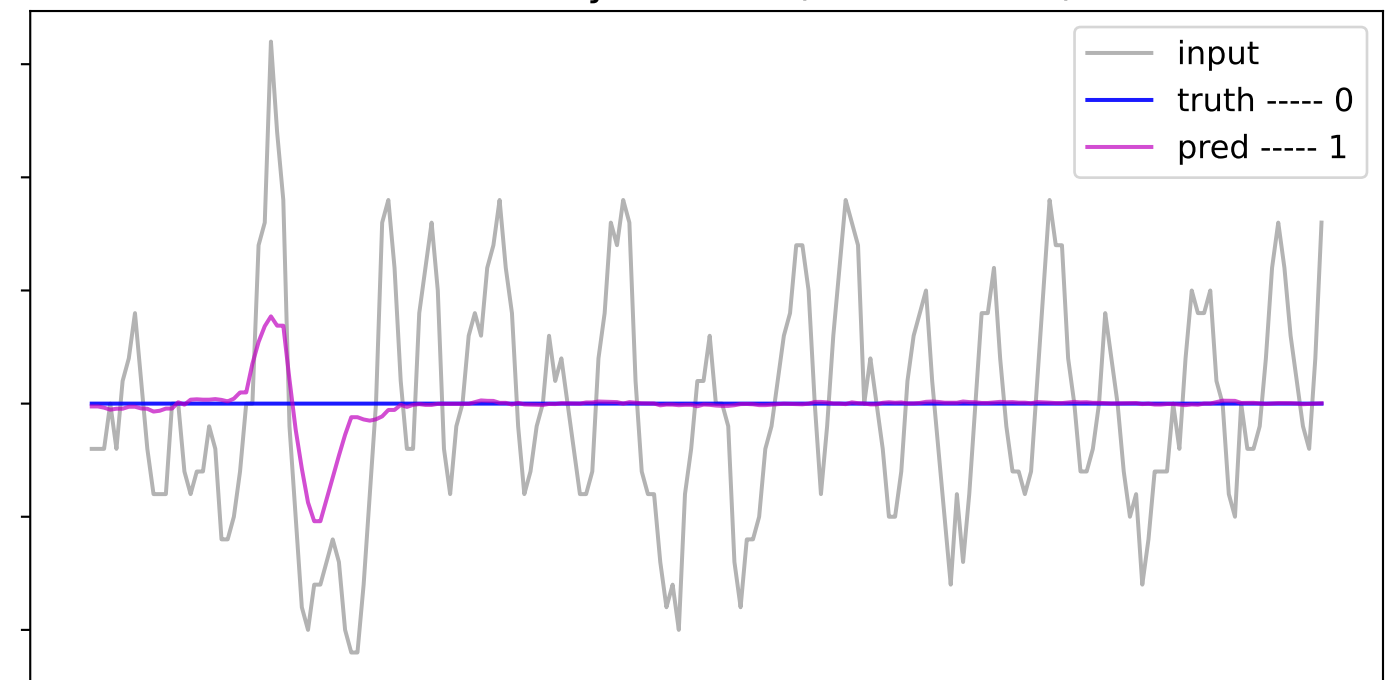


CNN prediction: 0.7043

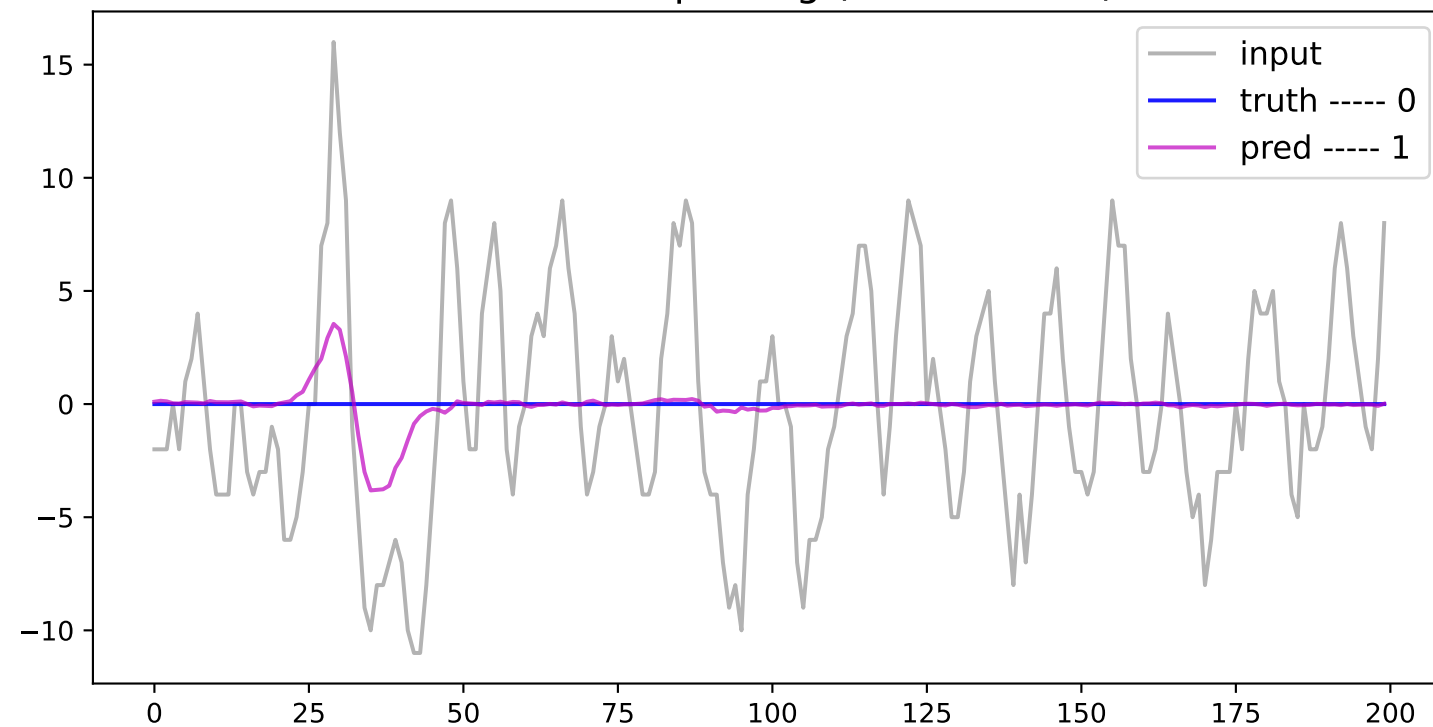
model 1: mirrored 1dcnn roi finder (MSE: 0.0042)



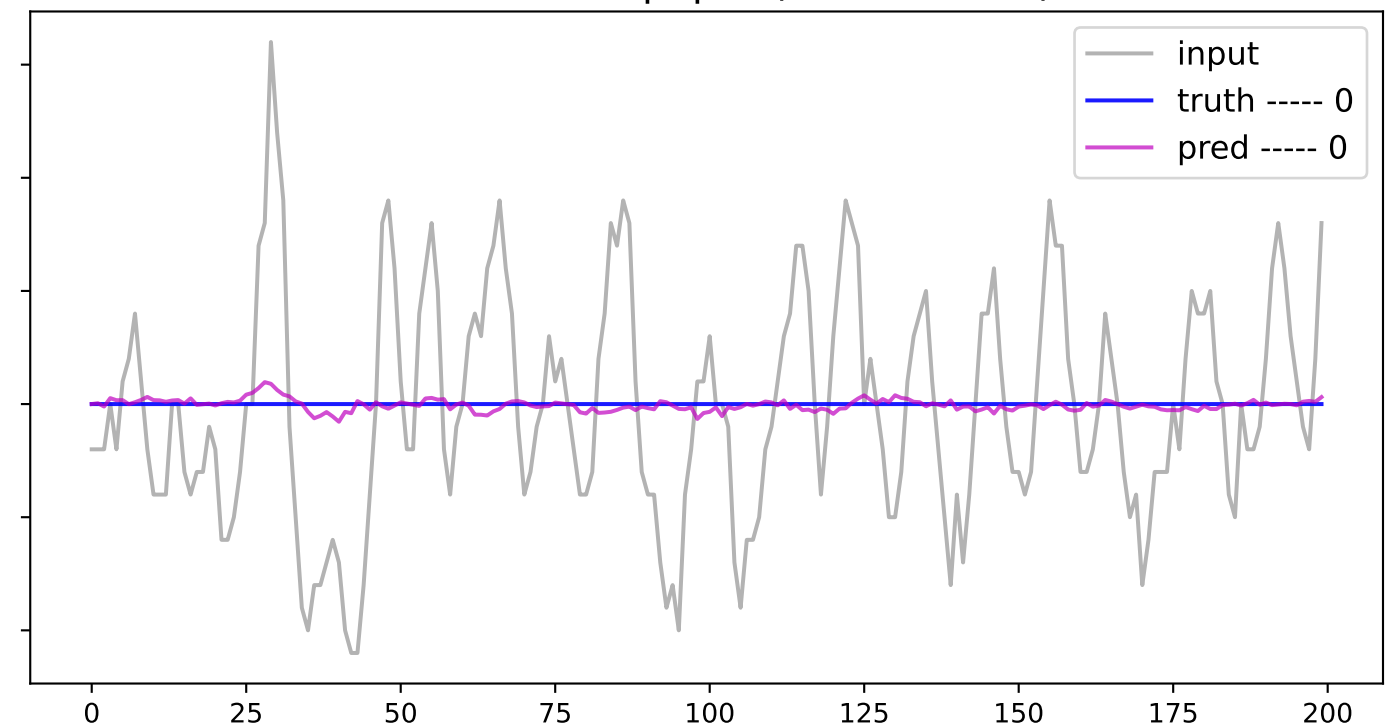
model 2: fully Conv1D (MSE: 0.0089)



model 3: no pooling (MSE: 0.0063)

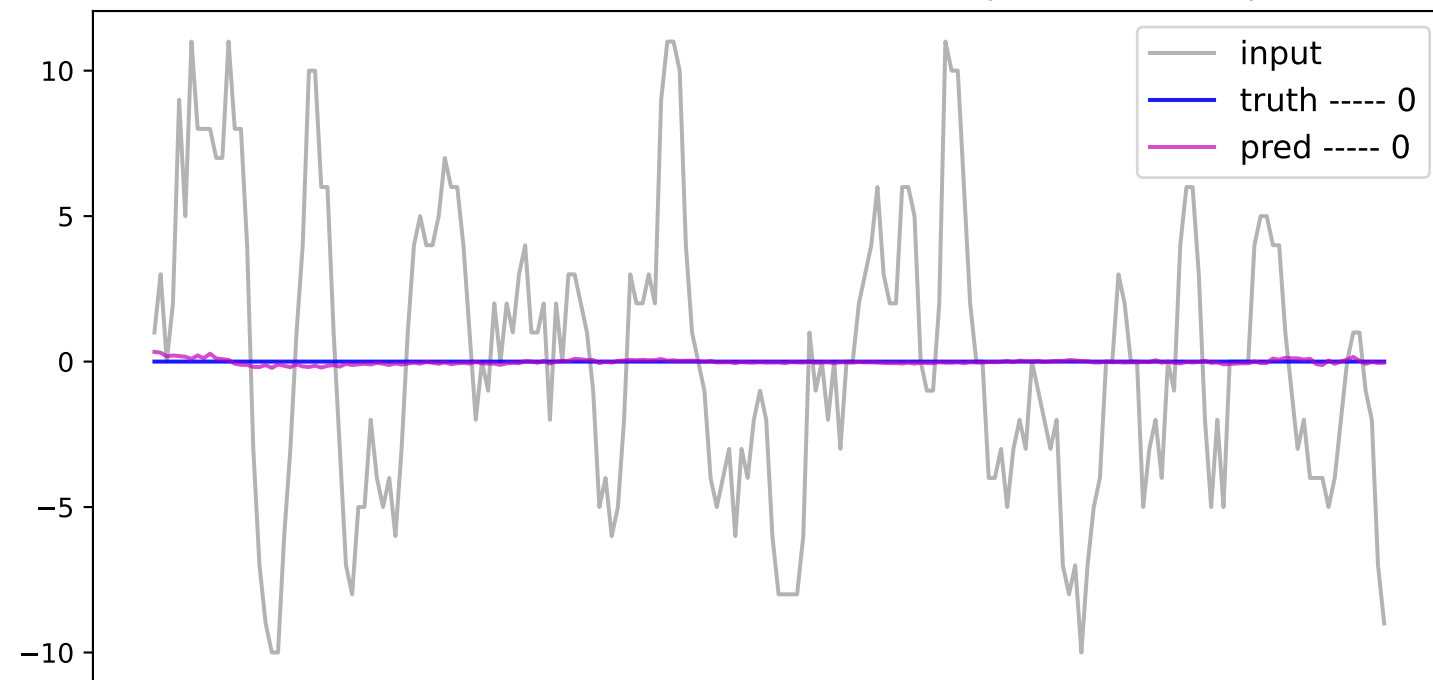


model 4: FCN paper (MSE: 0.0006)

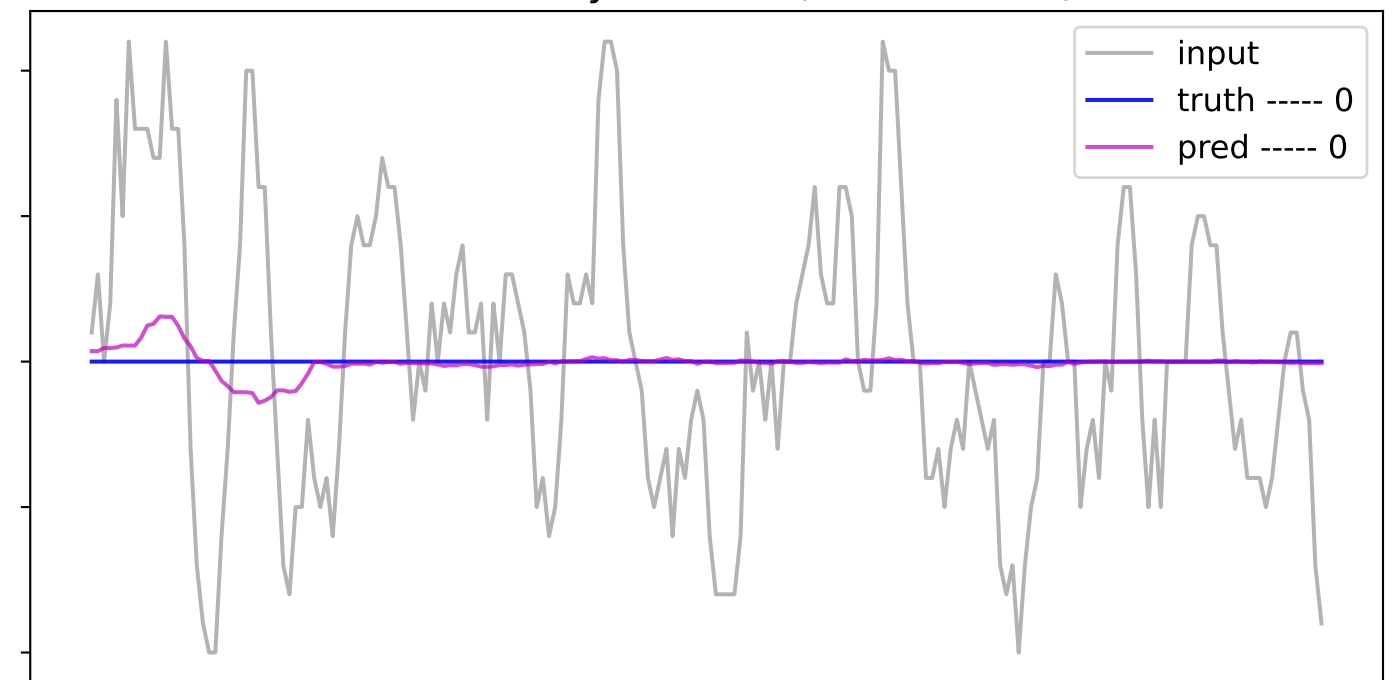


CNN prediction: 0.5711

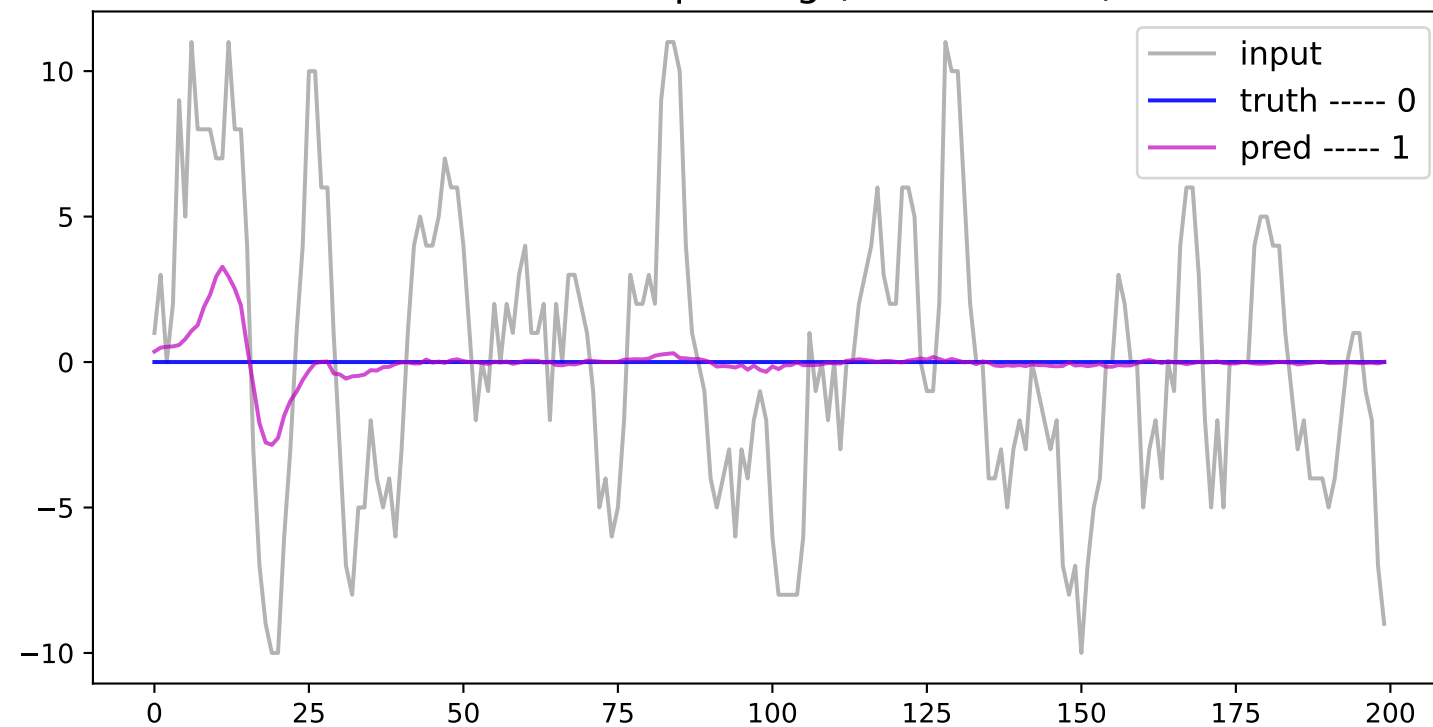
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



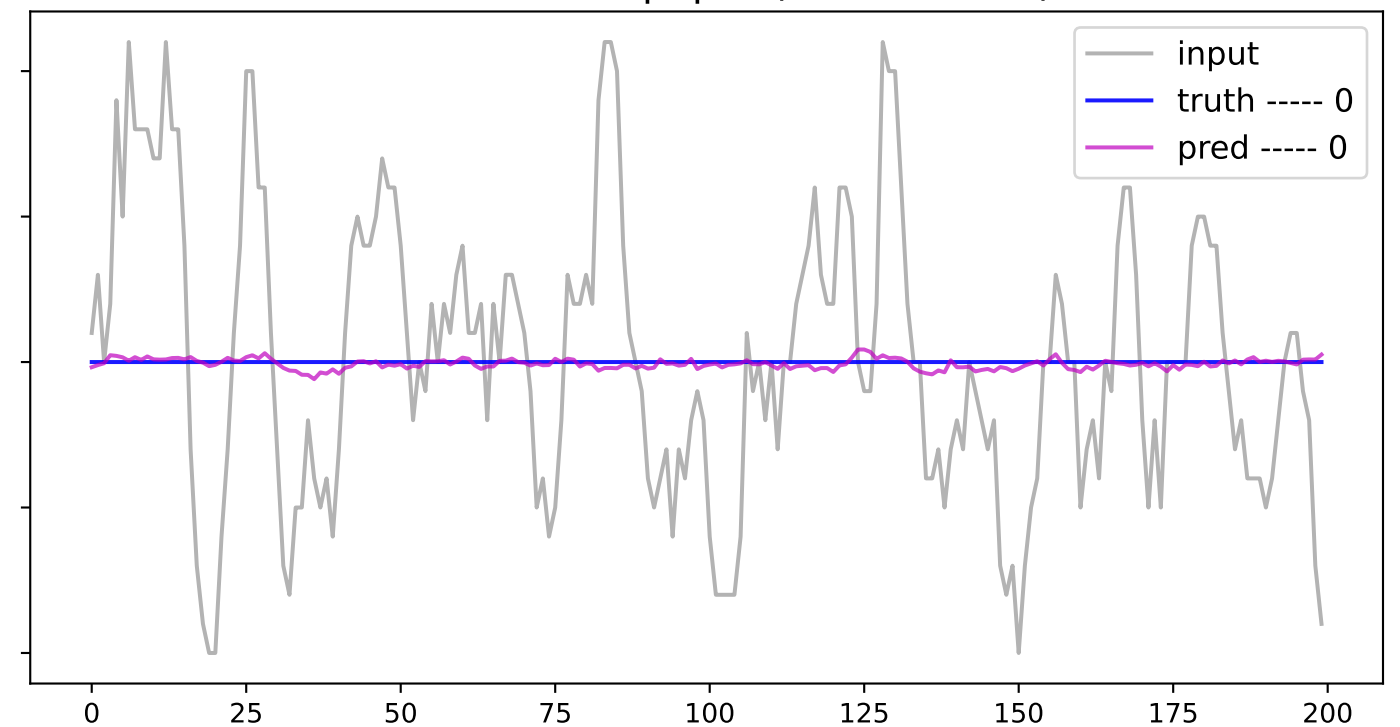
model 2: fully Conv1D (MSE: 0.0015)



model 3: no pooling (MSE: 0.0043)

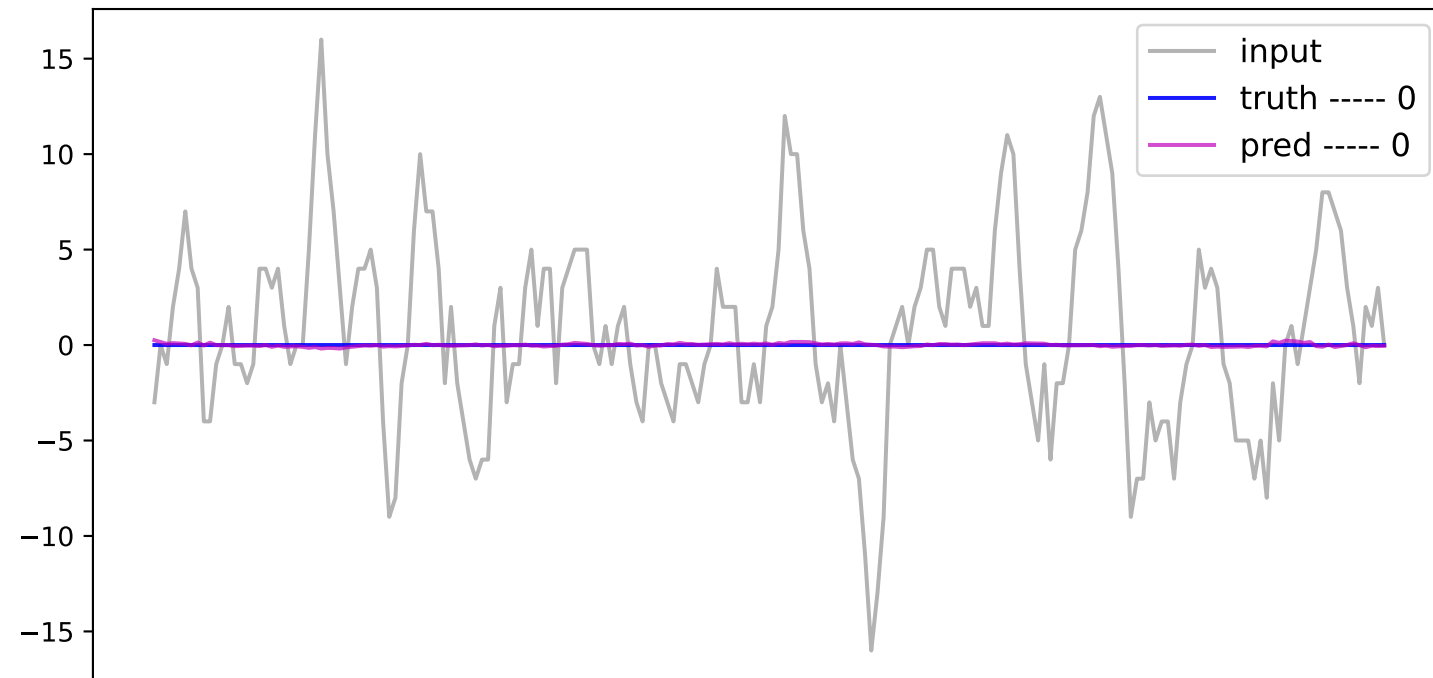


model 4: FCN paper (MSE: 0.0003)

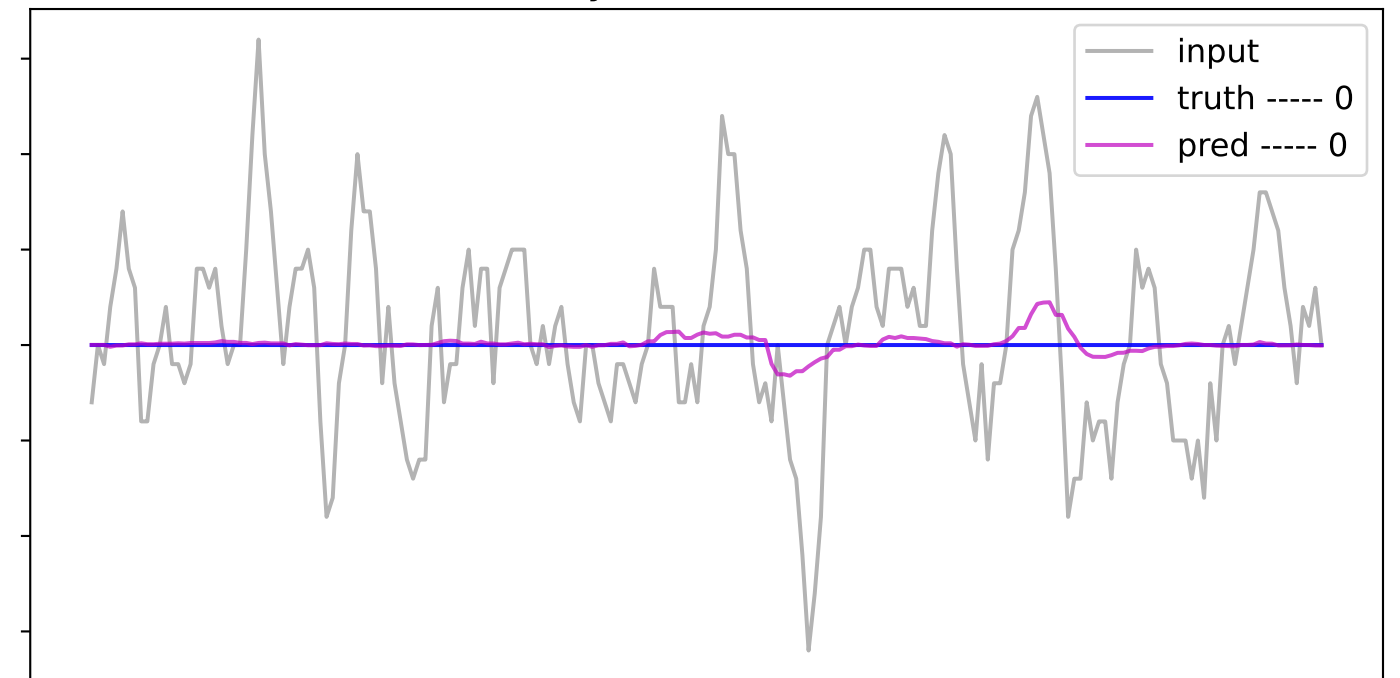


CNN prediction: 0.6494

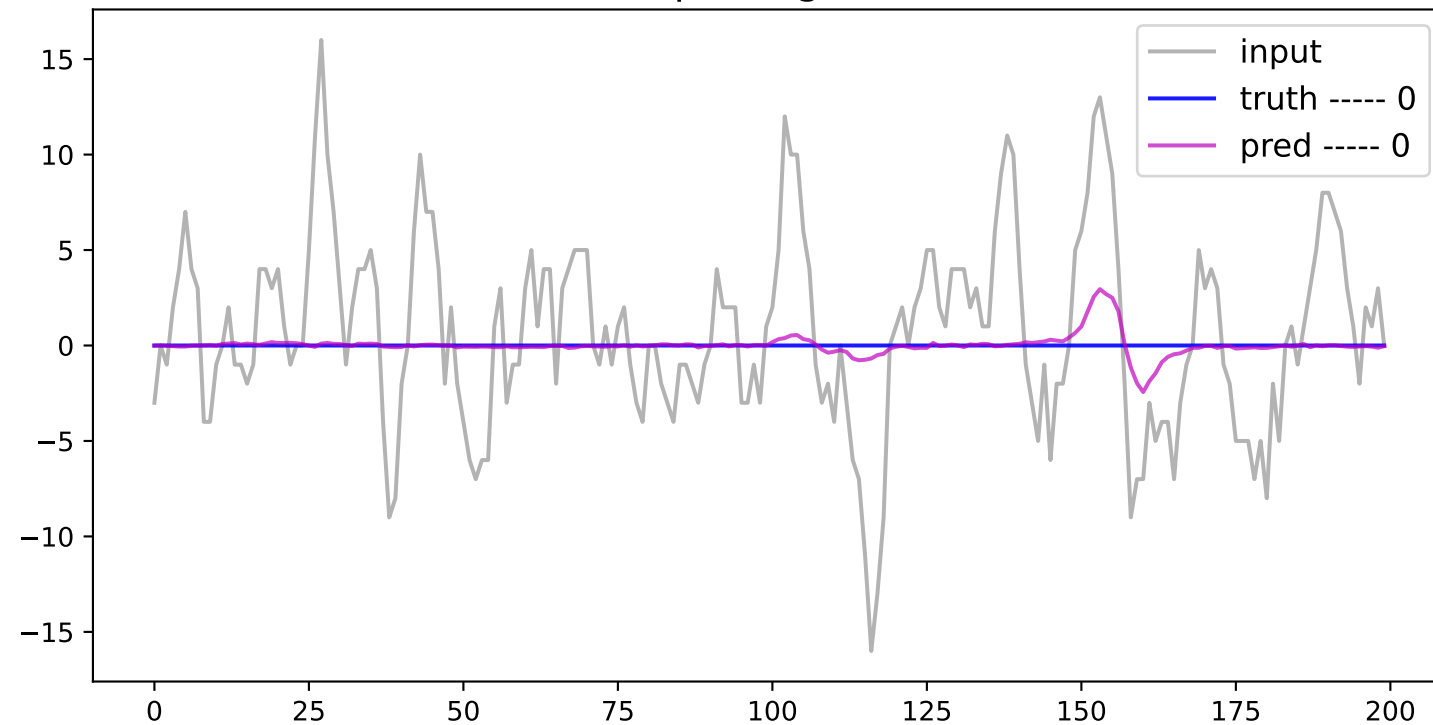
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



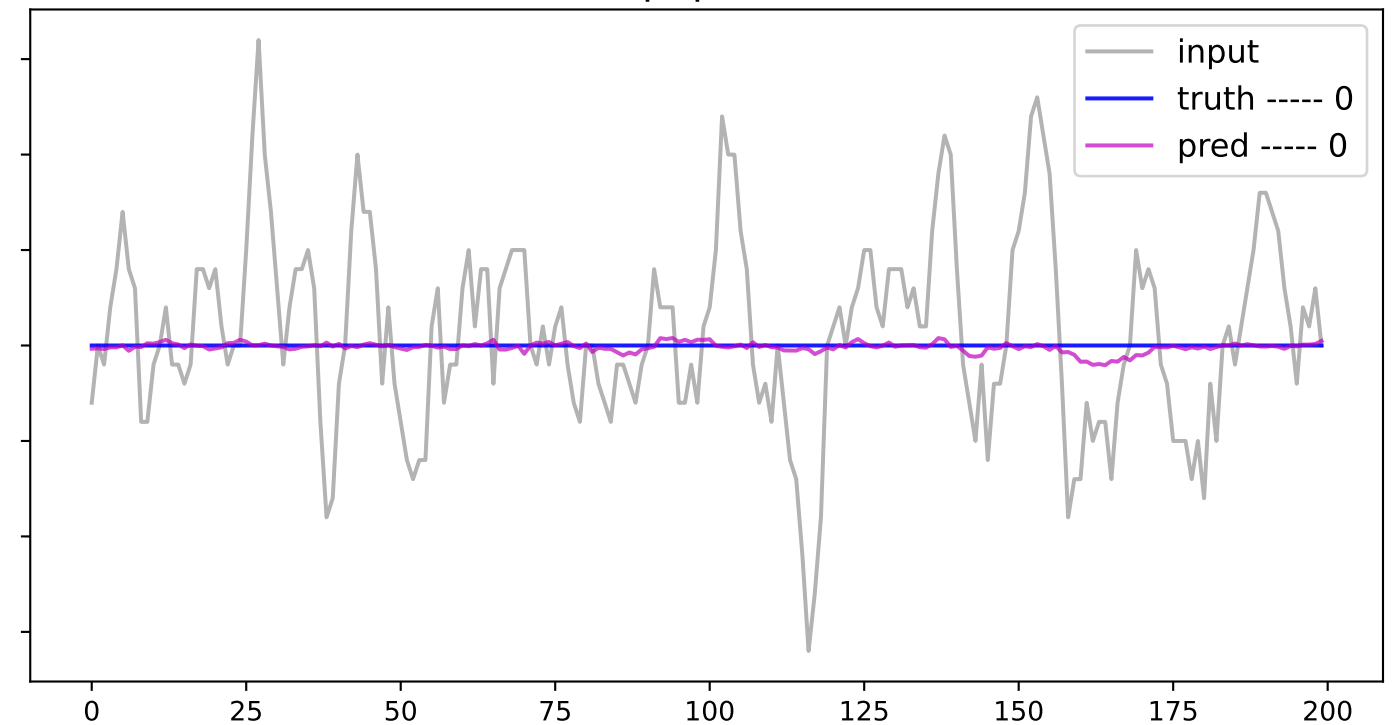
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0029)

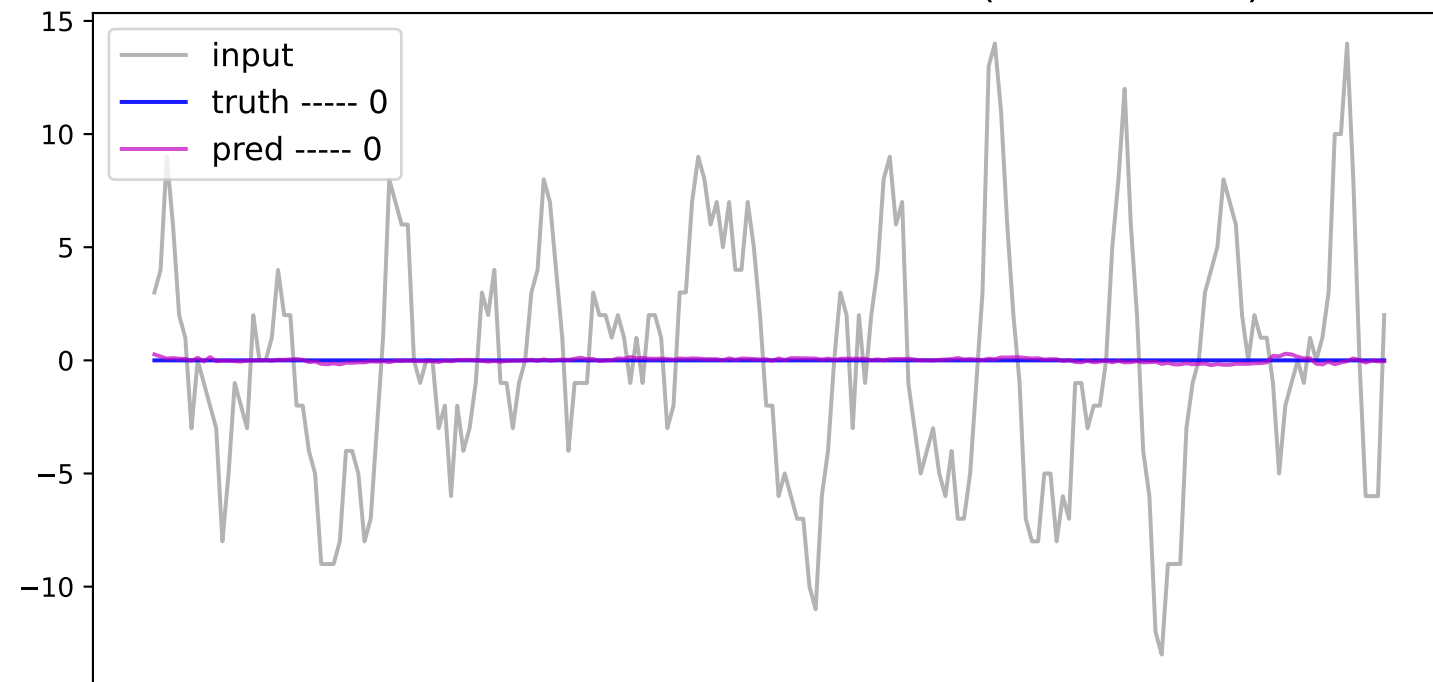


model 4: FCN paper (MSE: 0.0007)

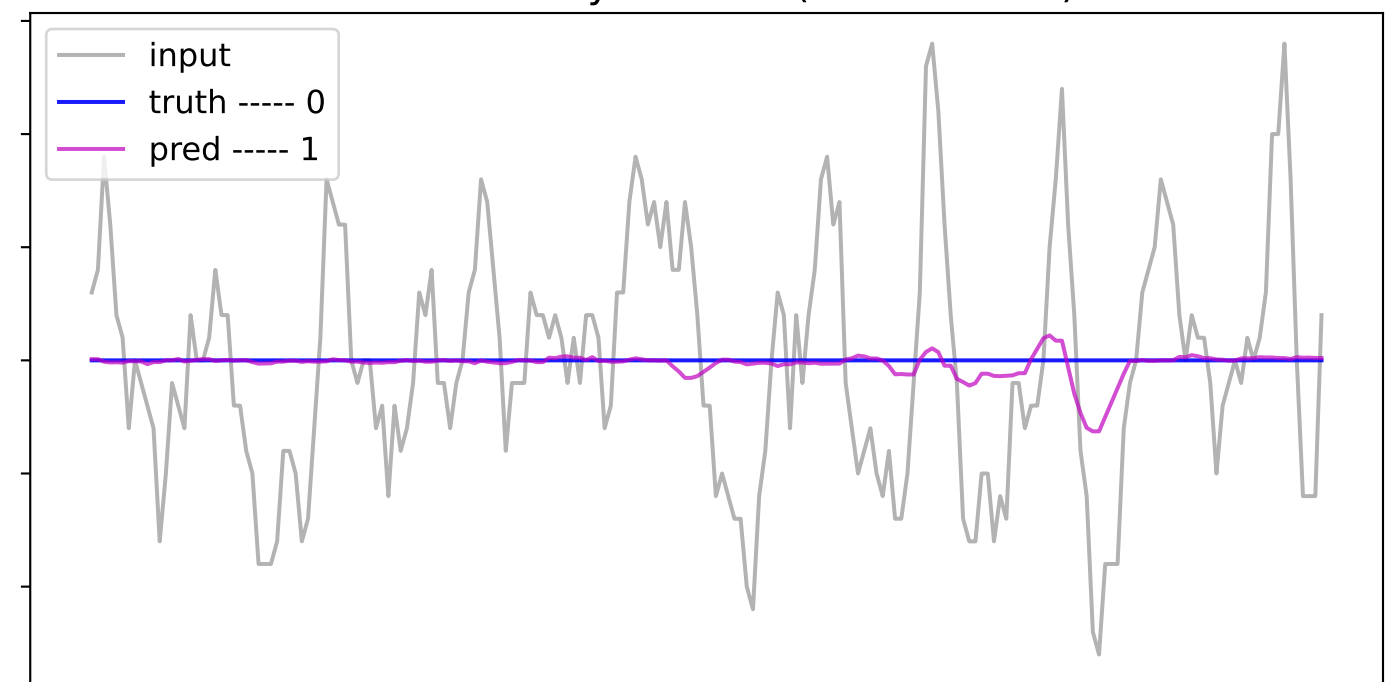


CNN prediction: 0.6091

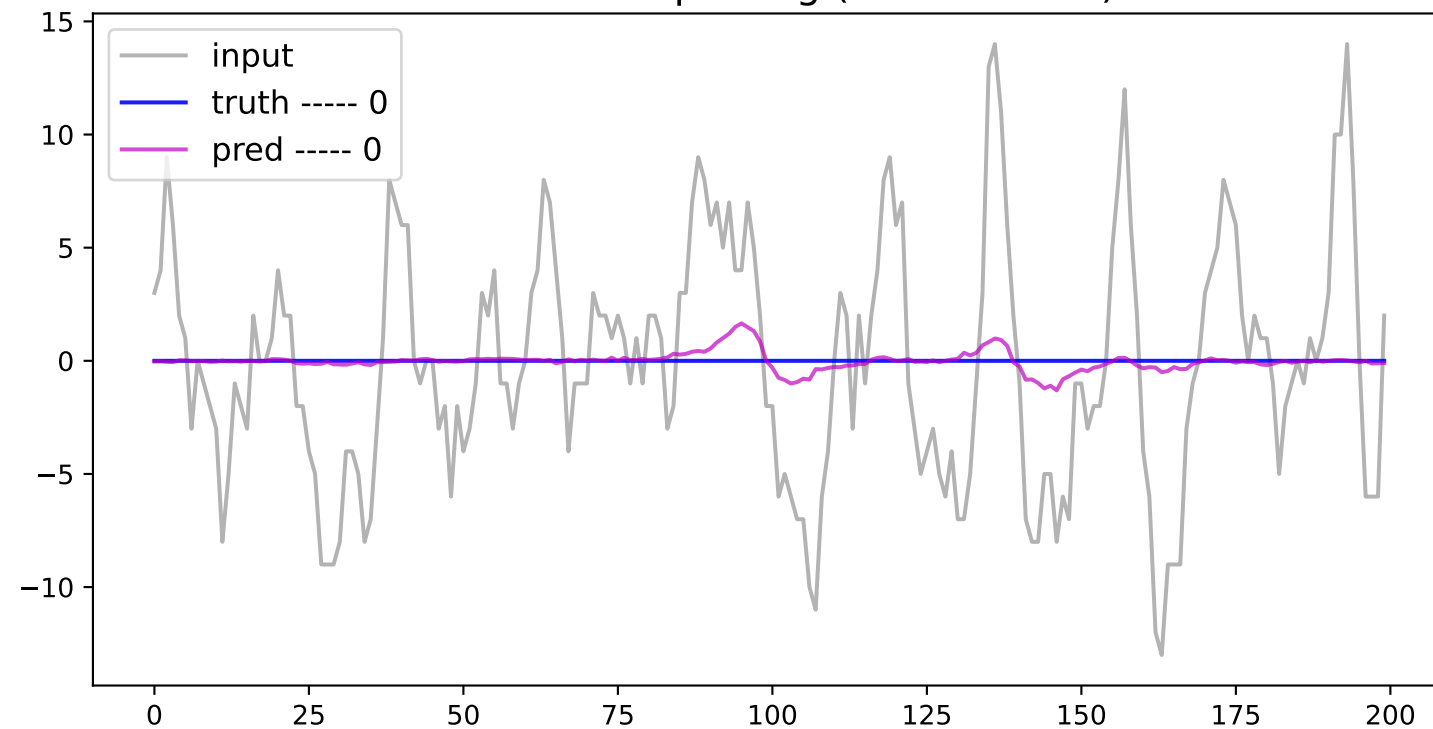
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



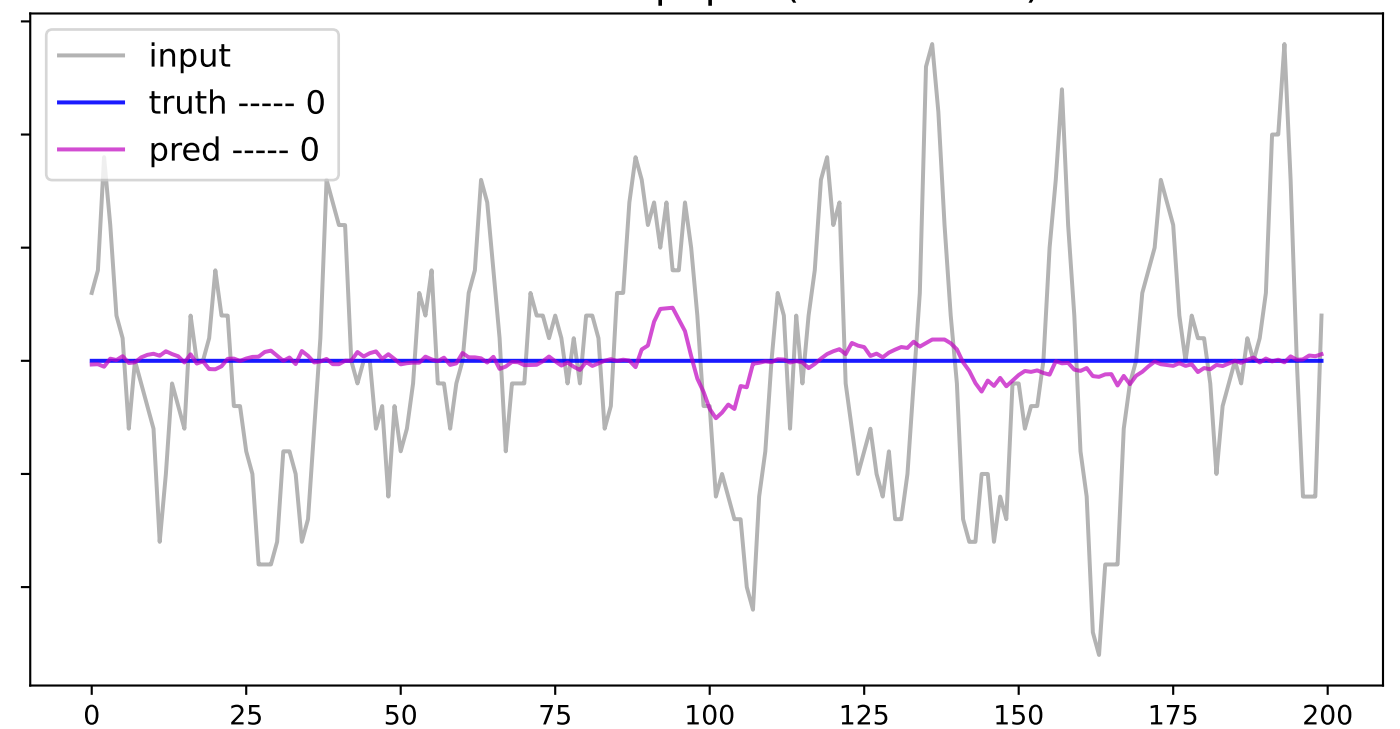
model 2: fully Conv1D (MSE: 0.0031)



model 3: no pooling (MSE: 0.0016)

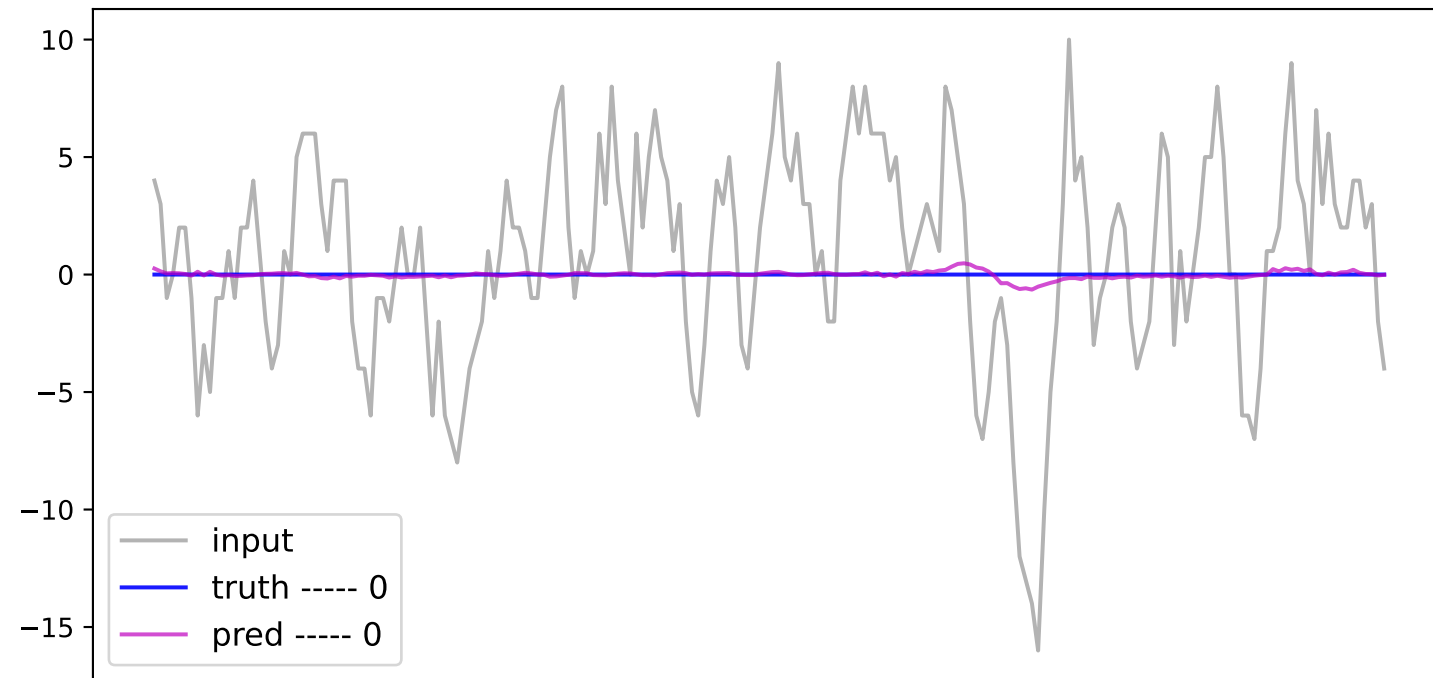


model 4: FCN paper (MSE: 0.004)

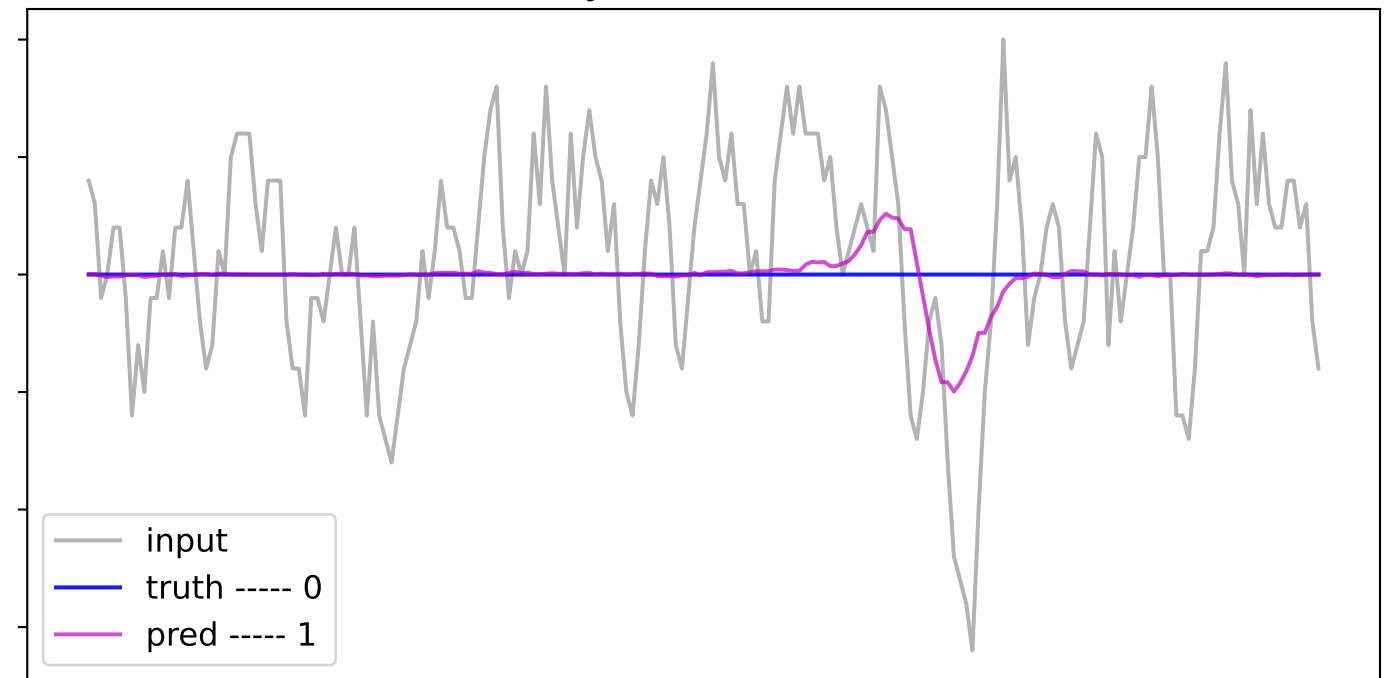


CNN prediction: 0.6108

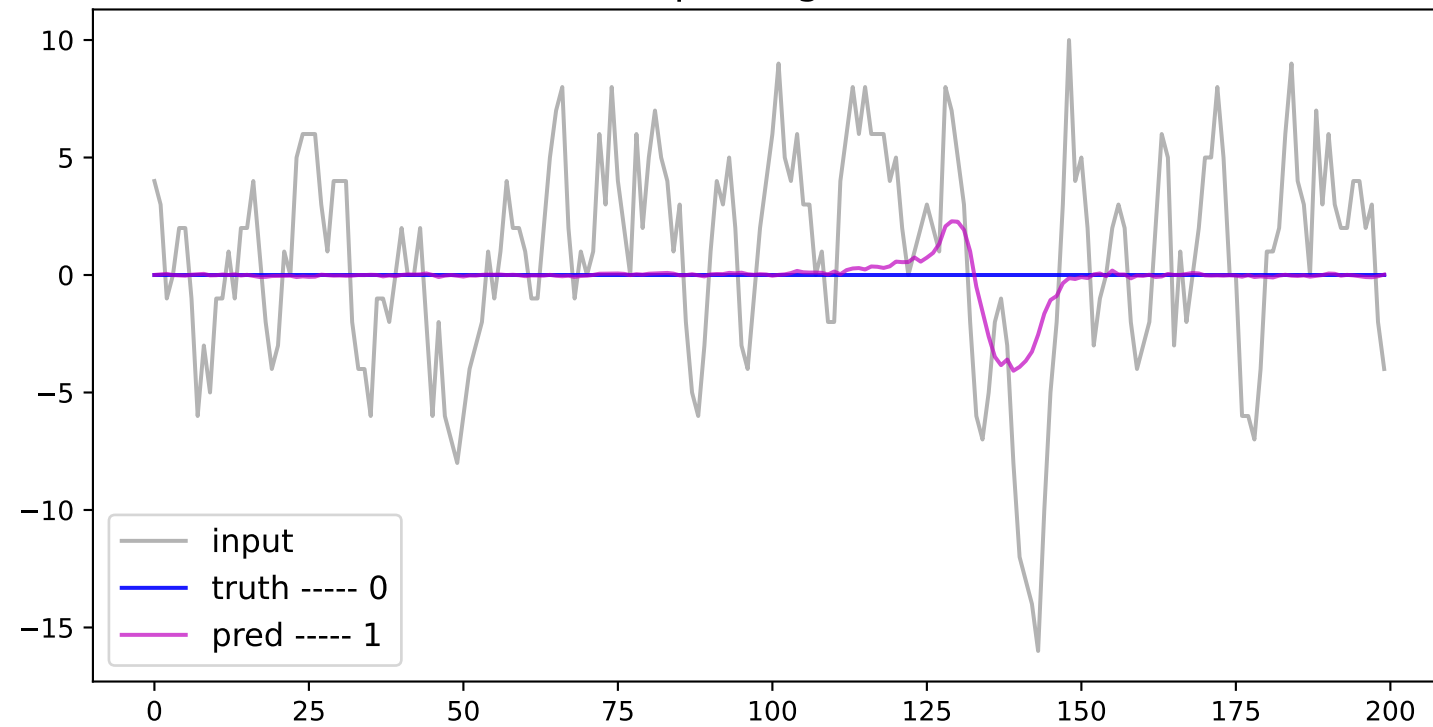
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



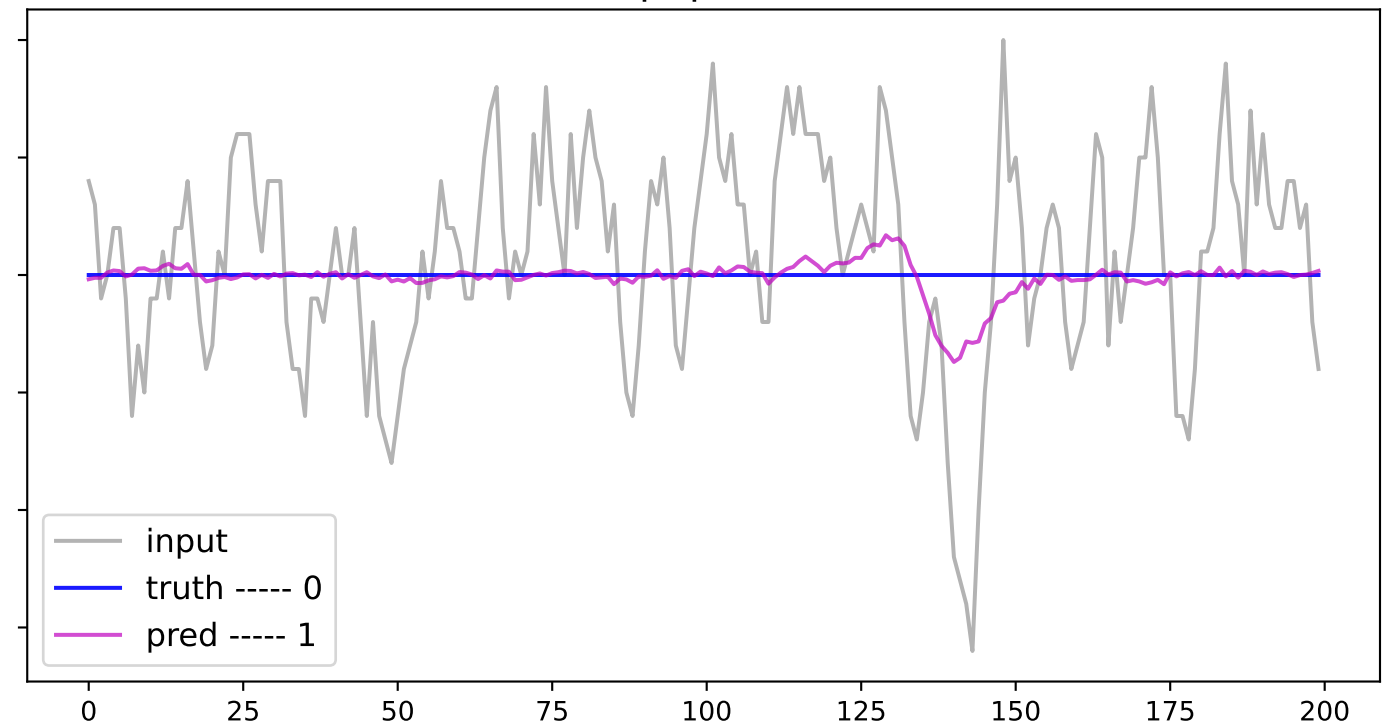
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0069)

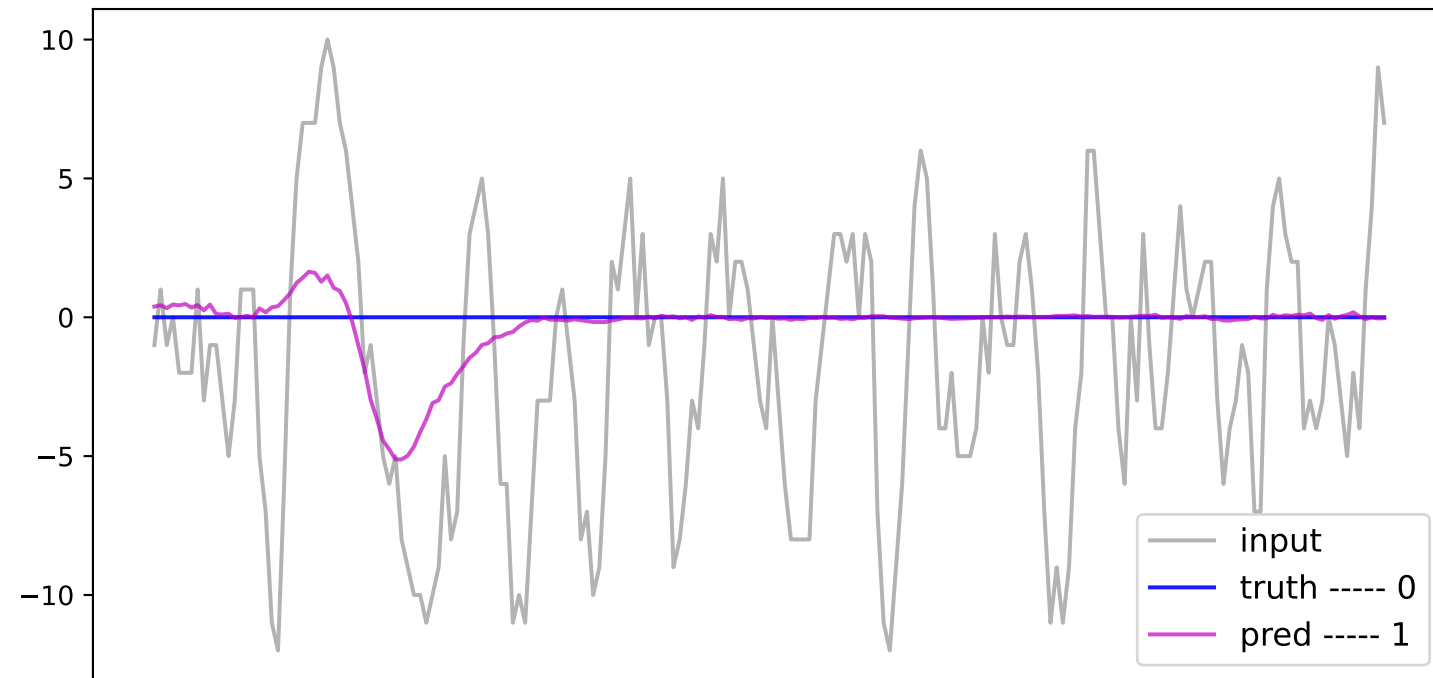


model 4: FCN paper (MSE: 0.0055)

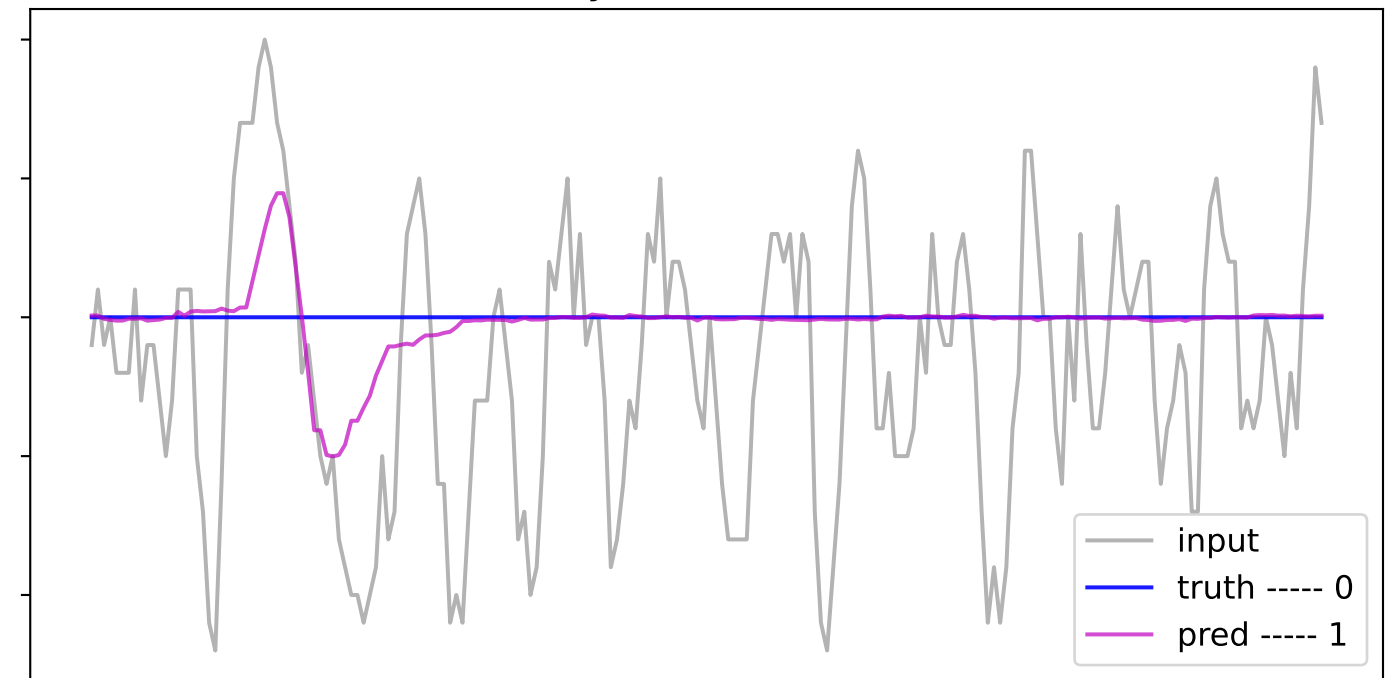


CNN prediction: 0.5496

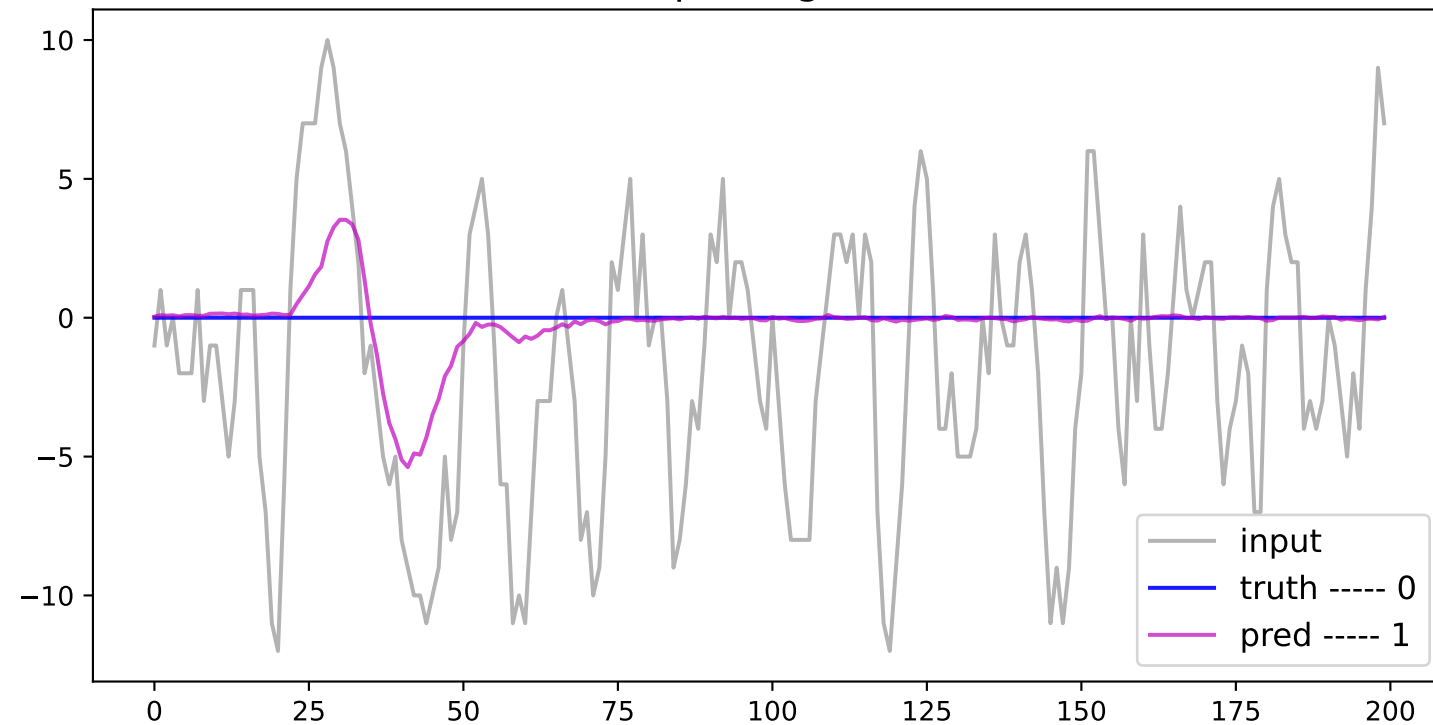
model 1: mirrored 1dcnn roi finder (MSE: 0.0127)



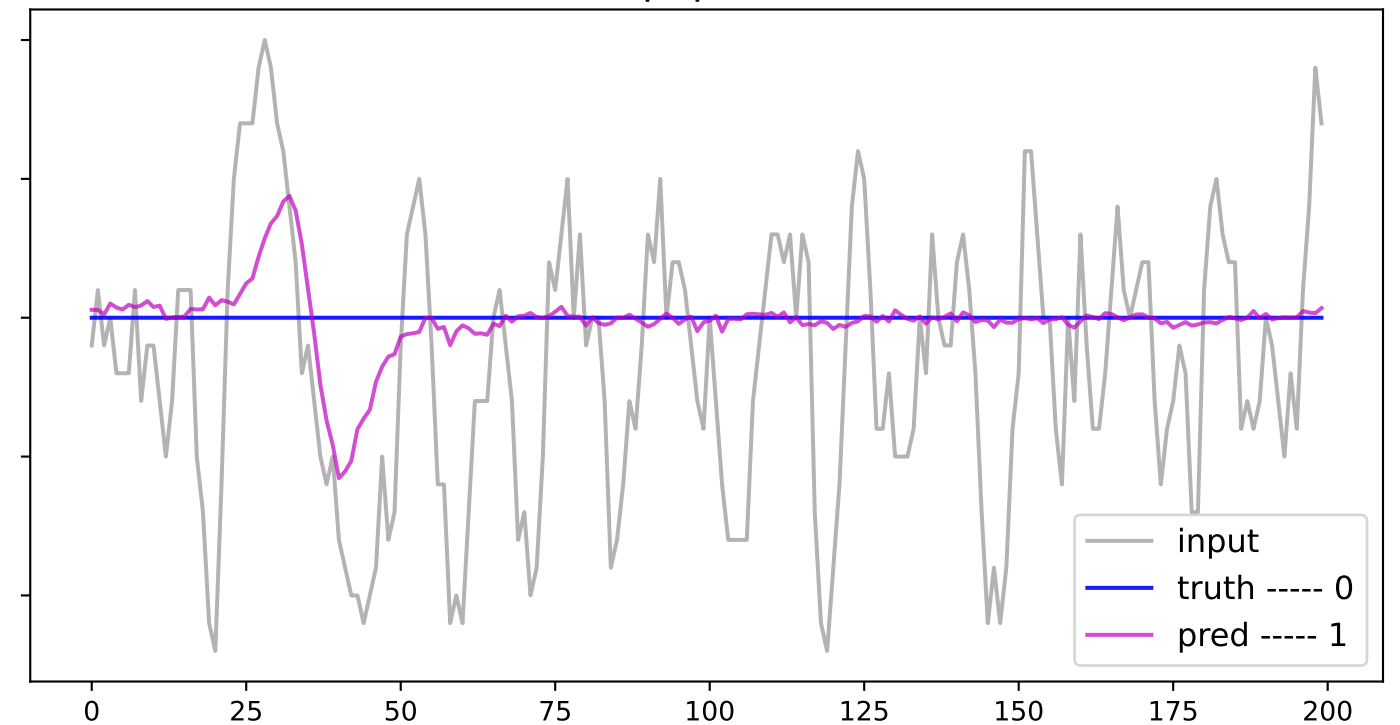
model 2: fully Conv1D (MSE: 0.0137)



model 3: no pooling (MSE: 0.0132)

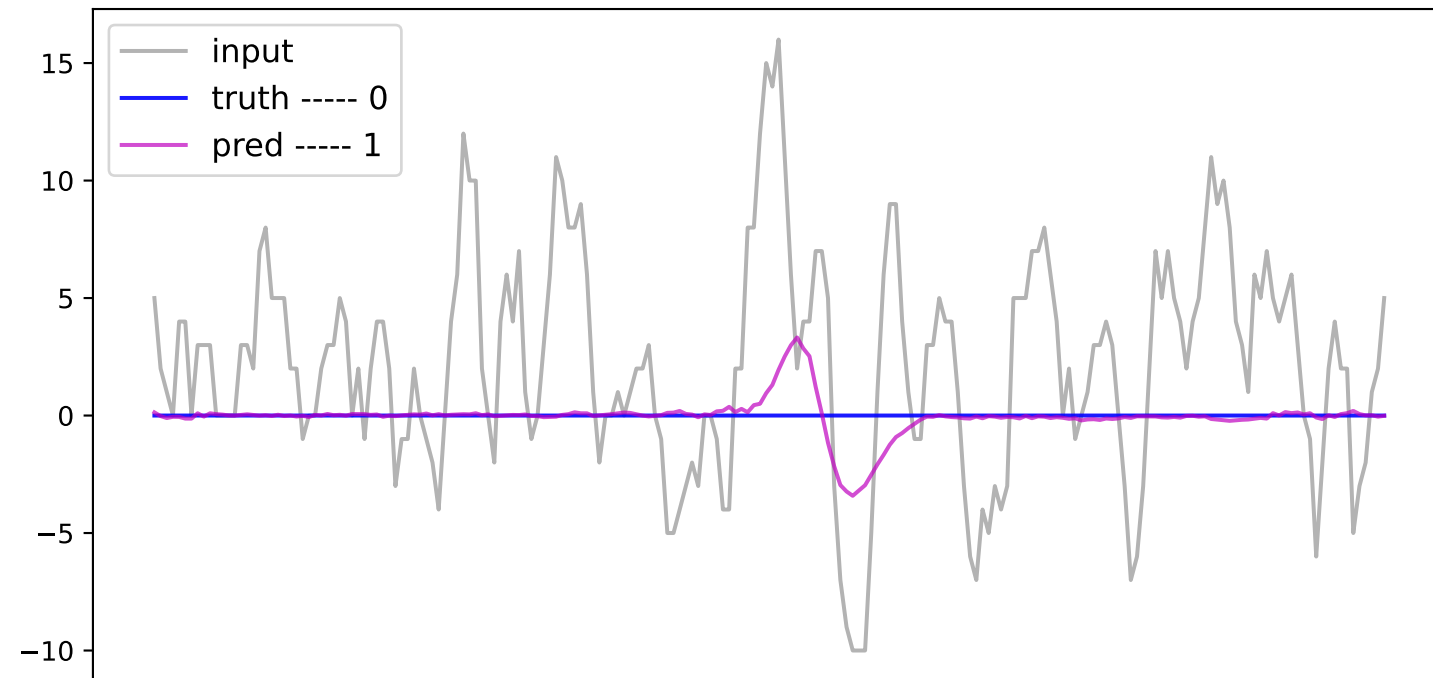


model 4: FCN paper (MSE: 0.0144)

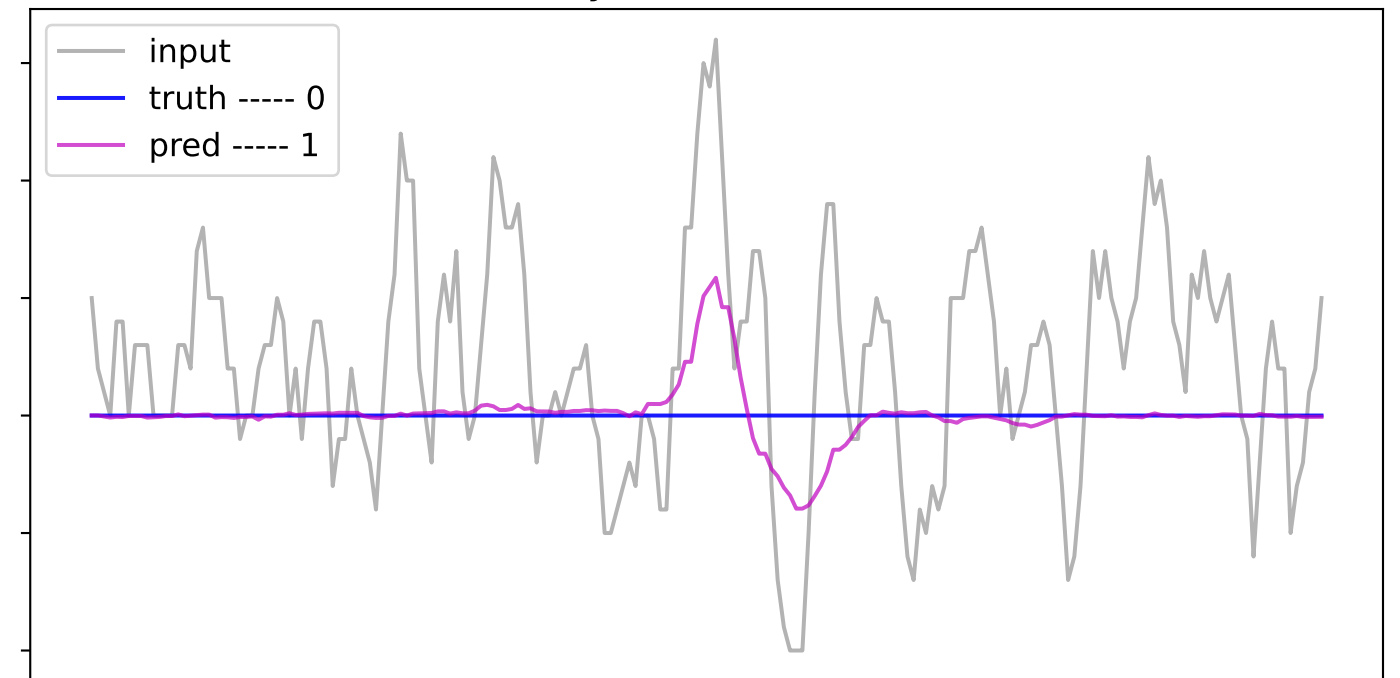


CNN prediction: 0.6369

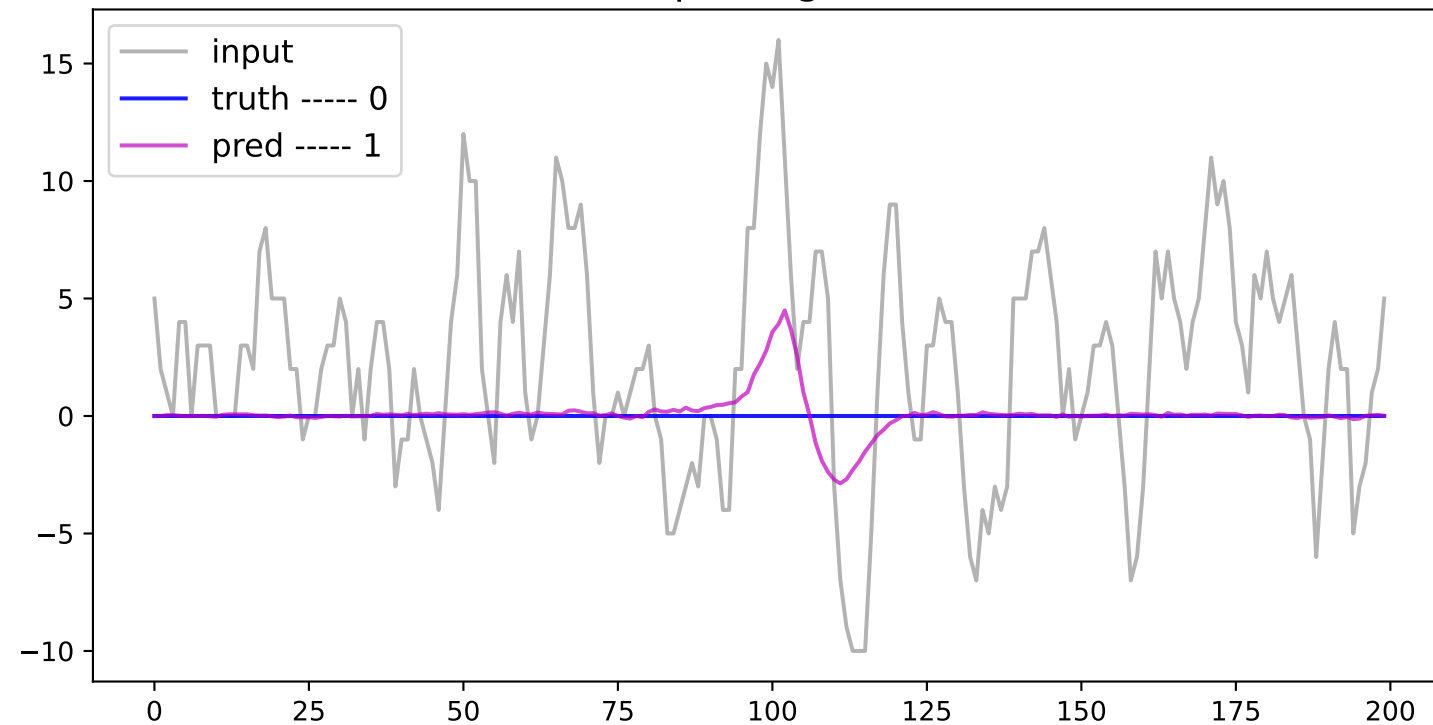
model 1: mirrored 1dcnn roi finder (MSE: 0.006)



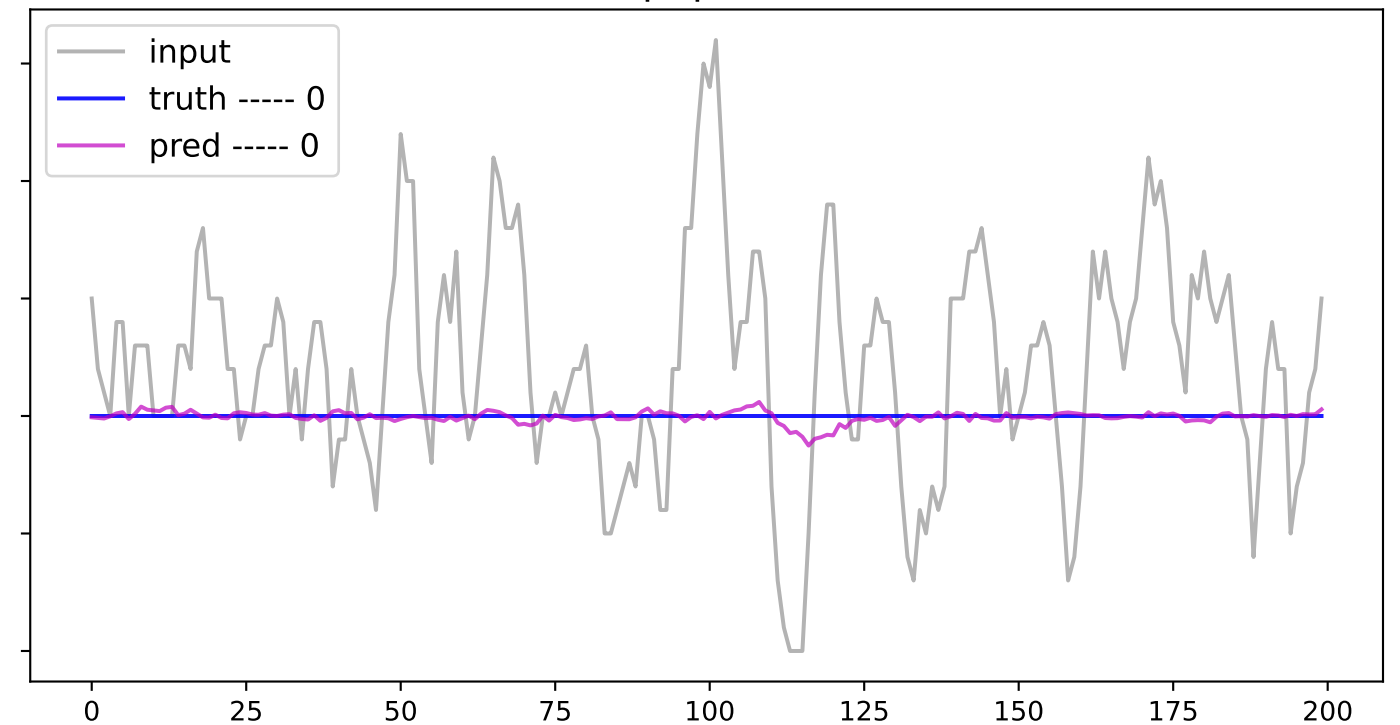
model 2: fully Conv1D (MSE: 0.0144)



model 3: no pooling (MSE: 0.0066)

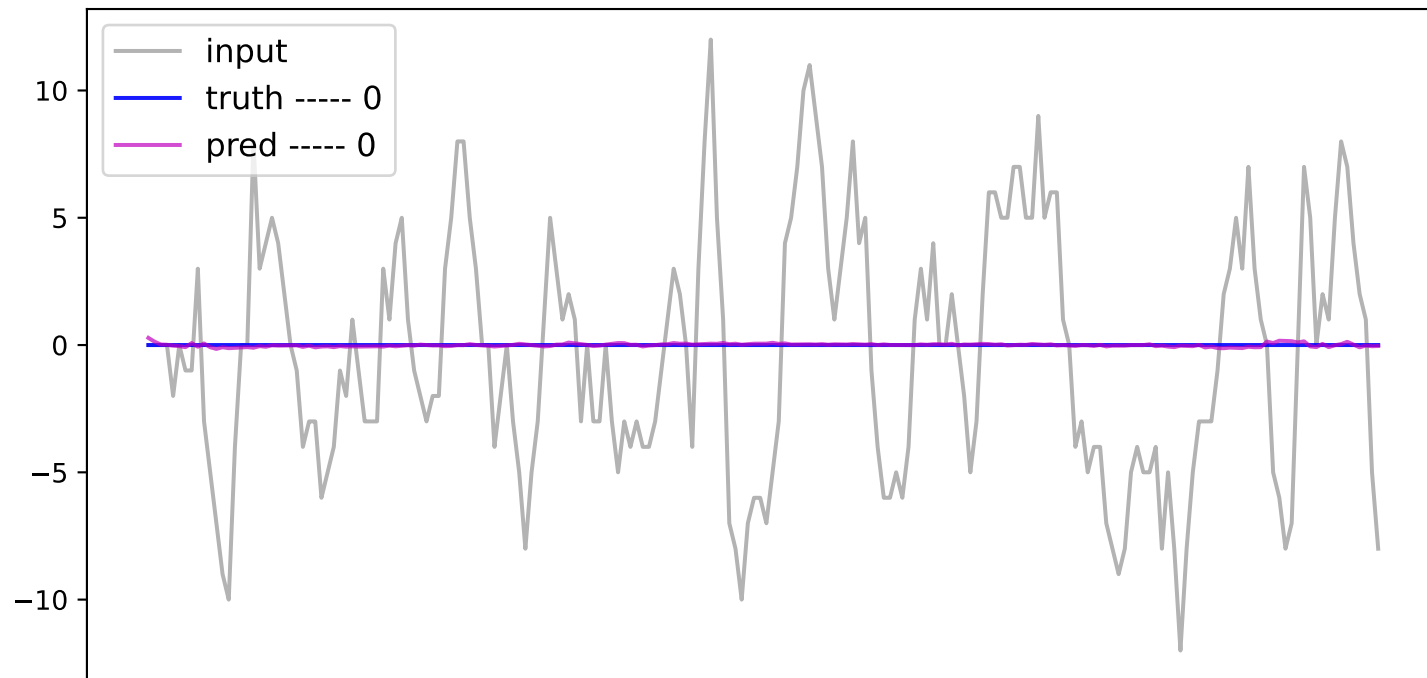


model 4: FCN paper (MSE: 0.0006)

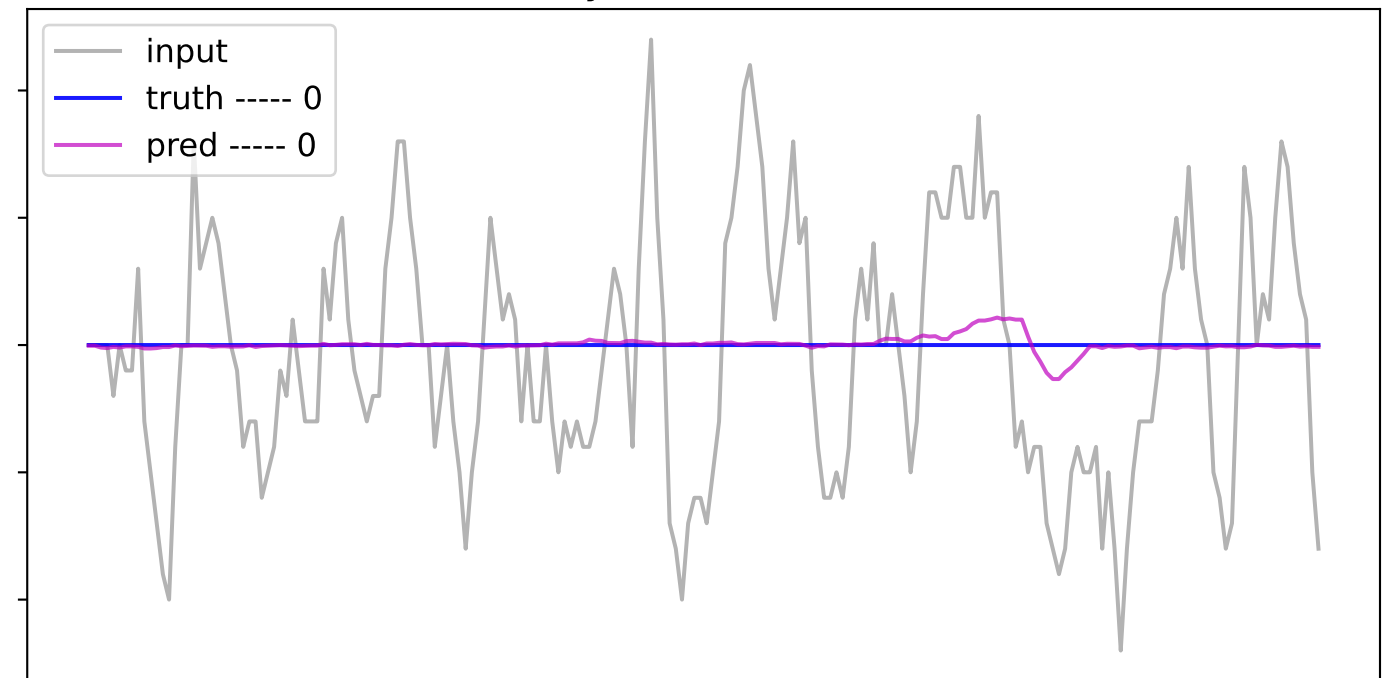


CNN prediction: 0.6037

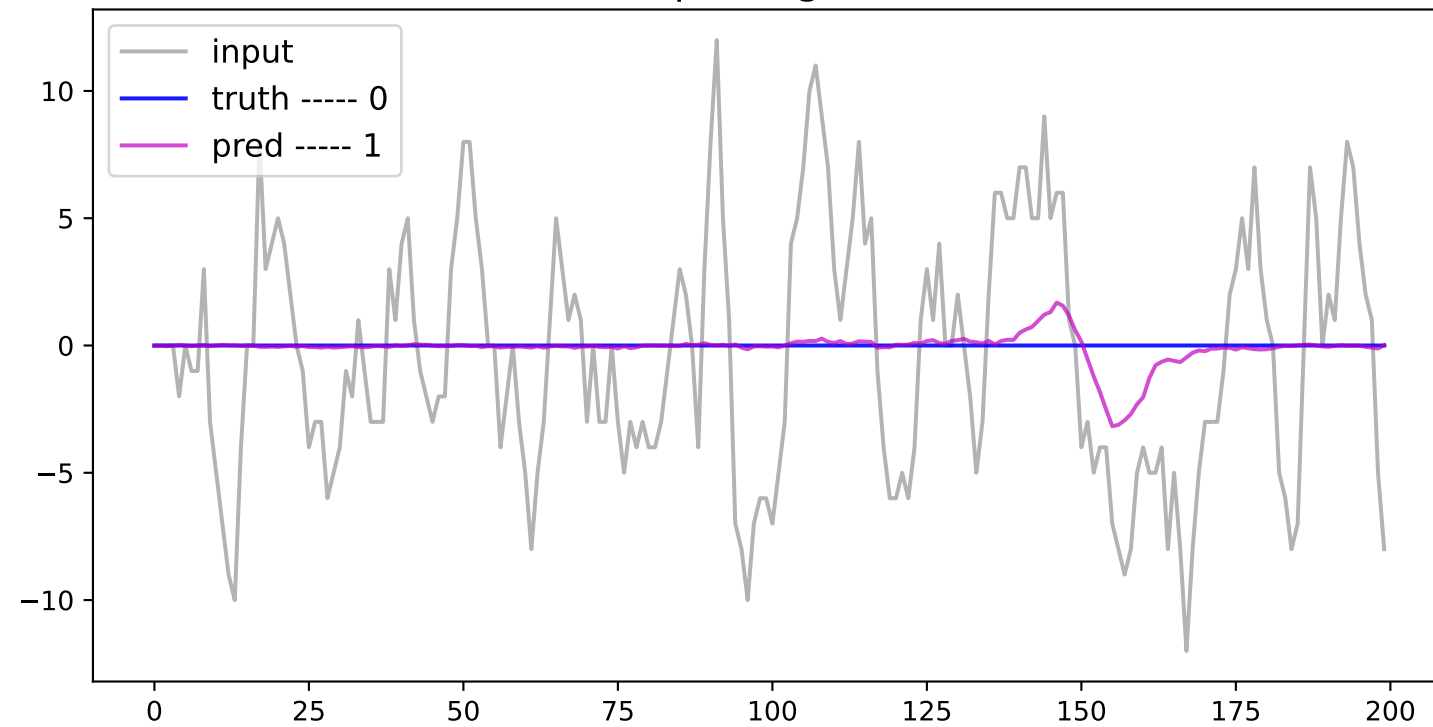
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



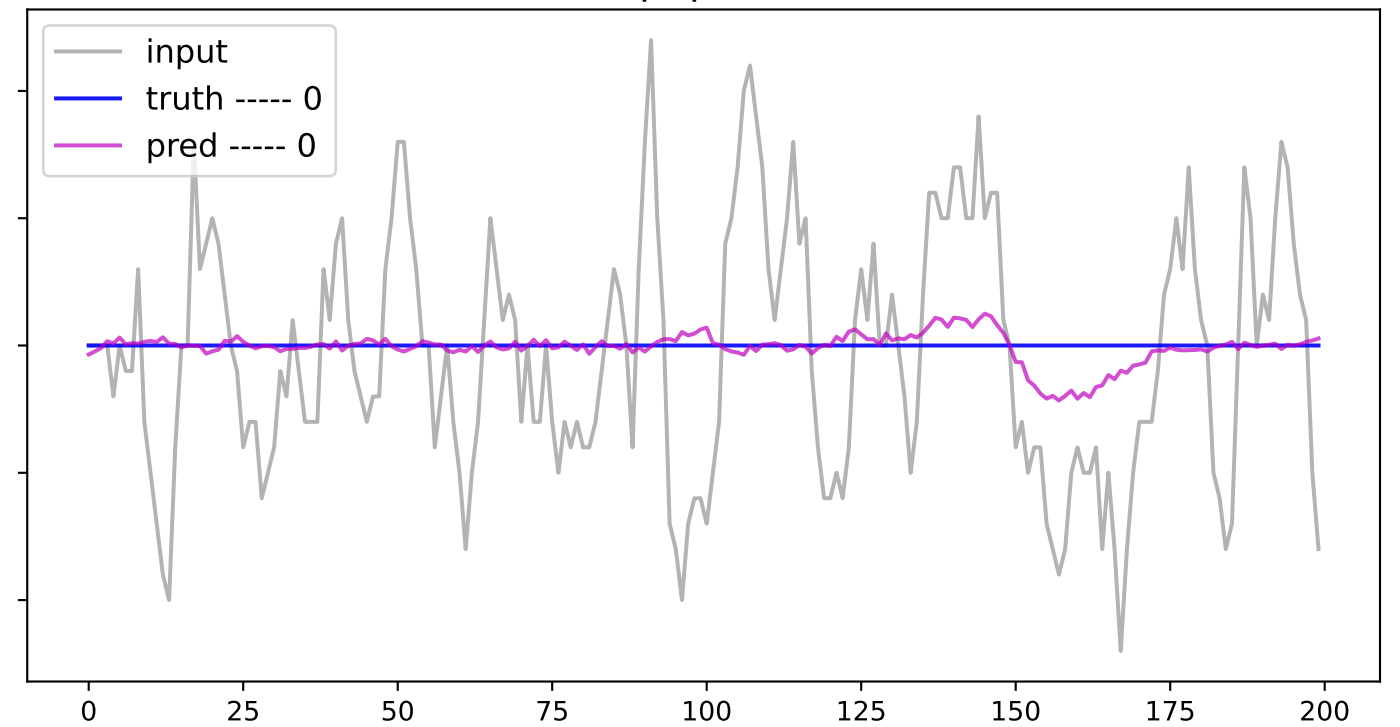
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0036)



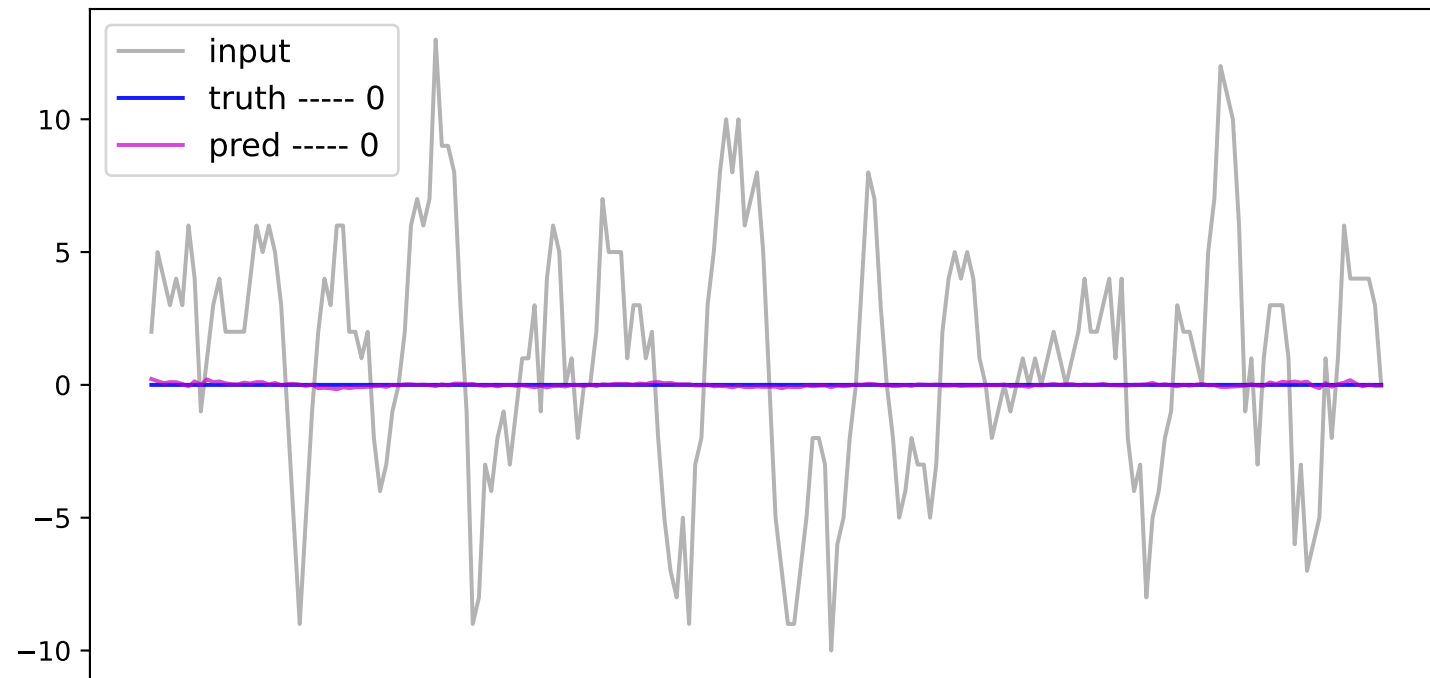
model 4: FCN paper (MSE: 0.0035)



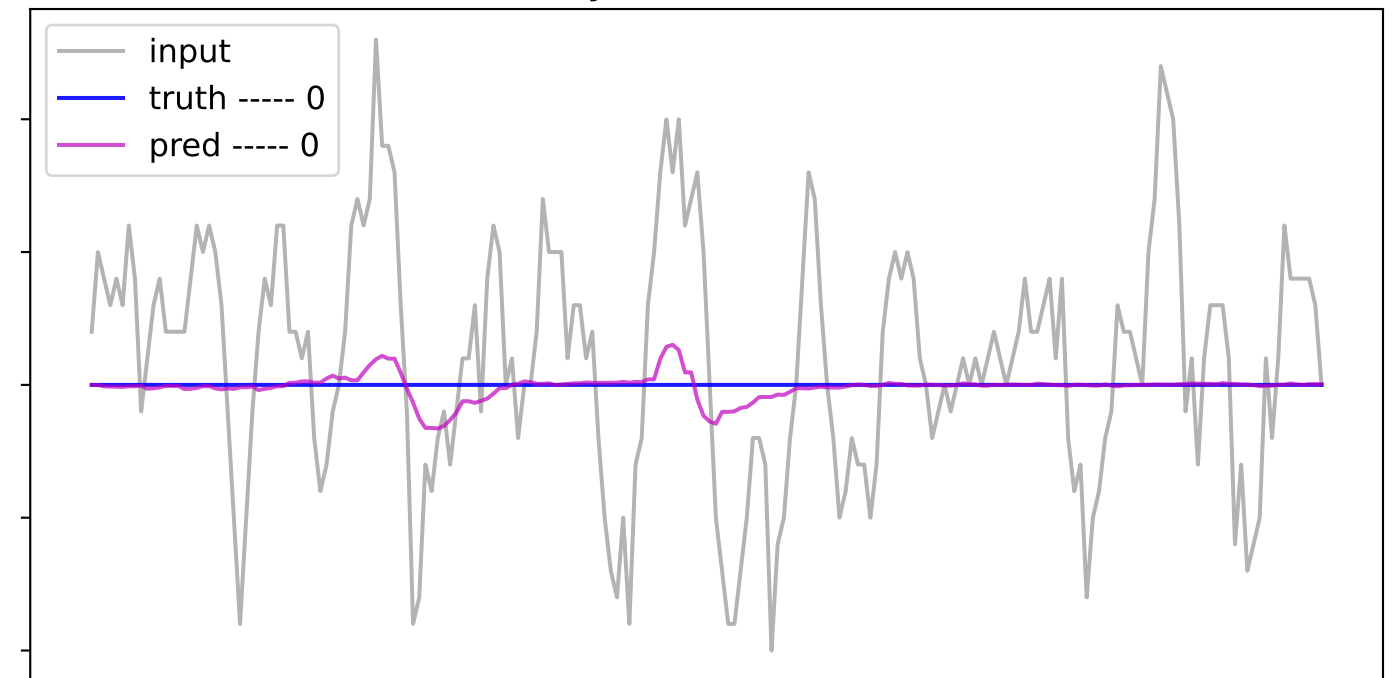


CNN prediction: 0.6103

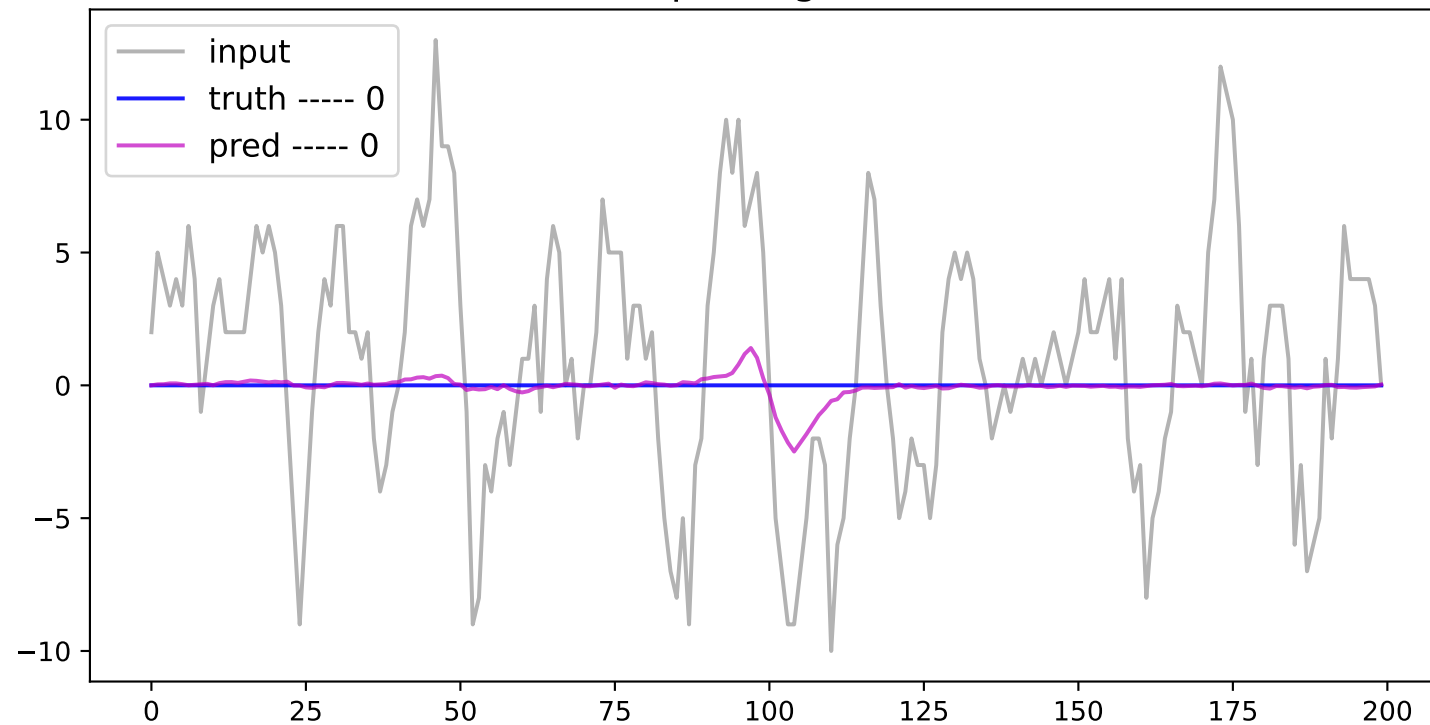
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



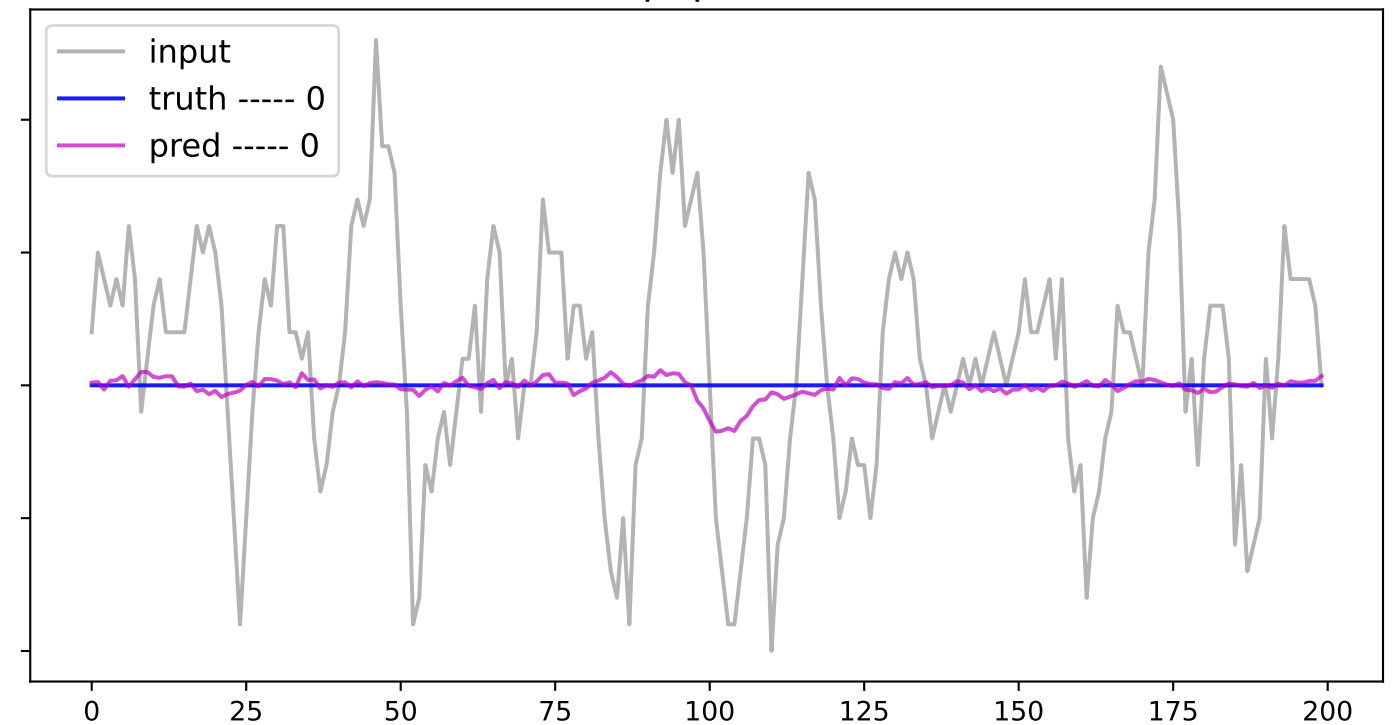
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0017)

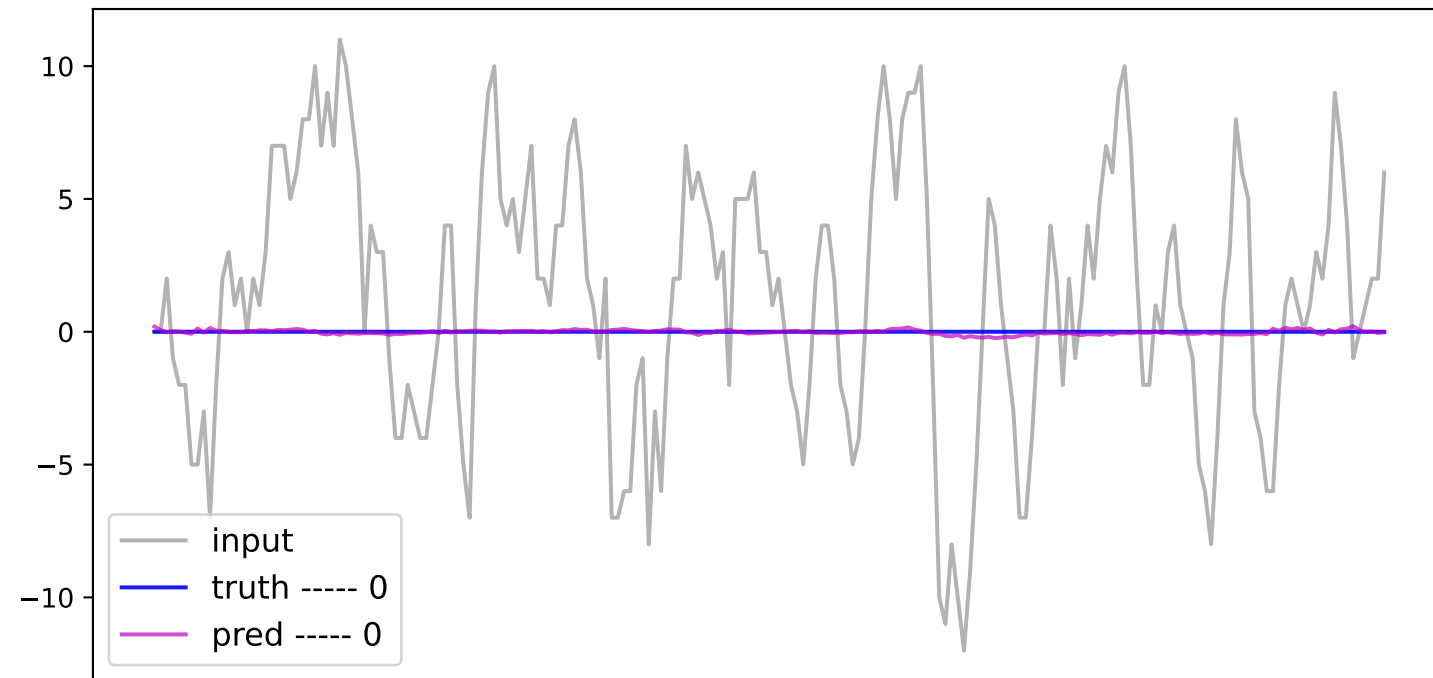


model 4: FCN paper (MSE: 0.0013)

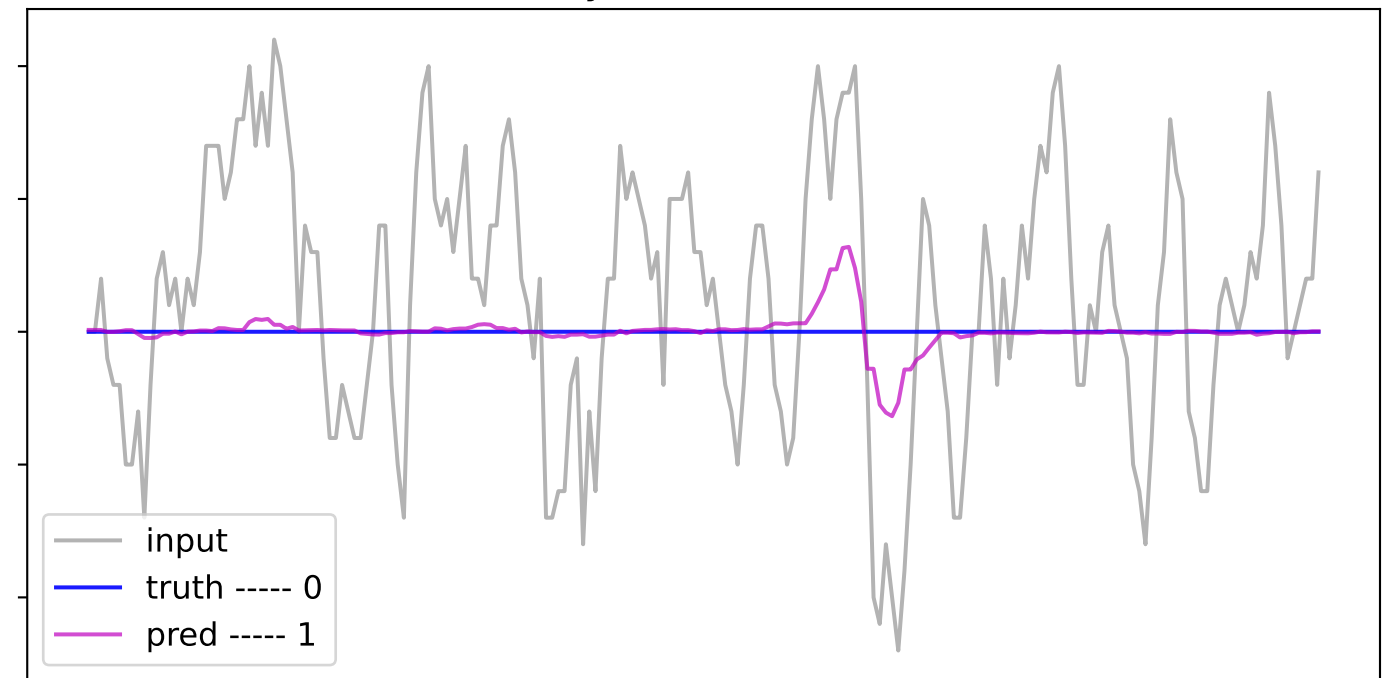


CNN prediction: 0.7385

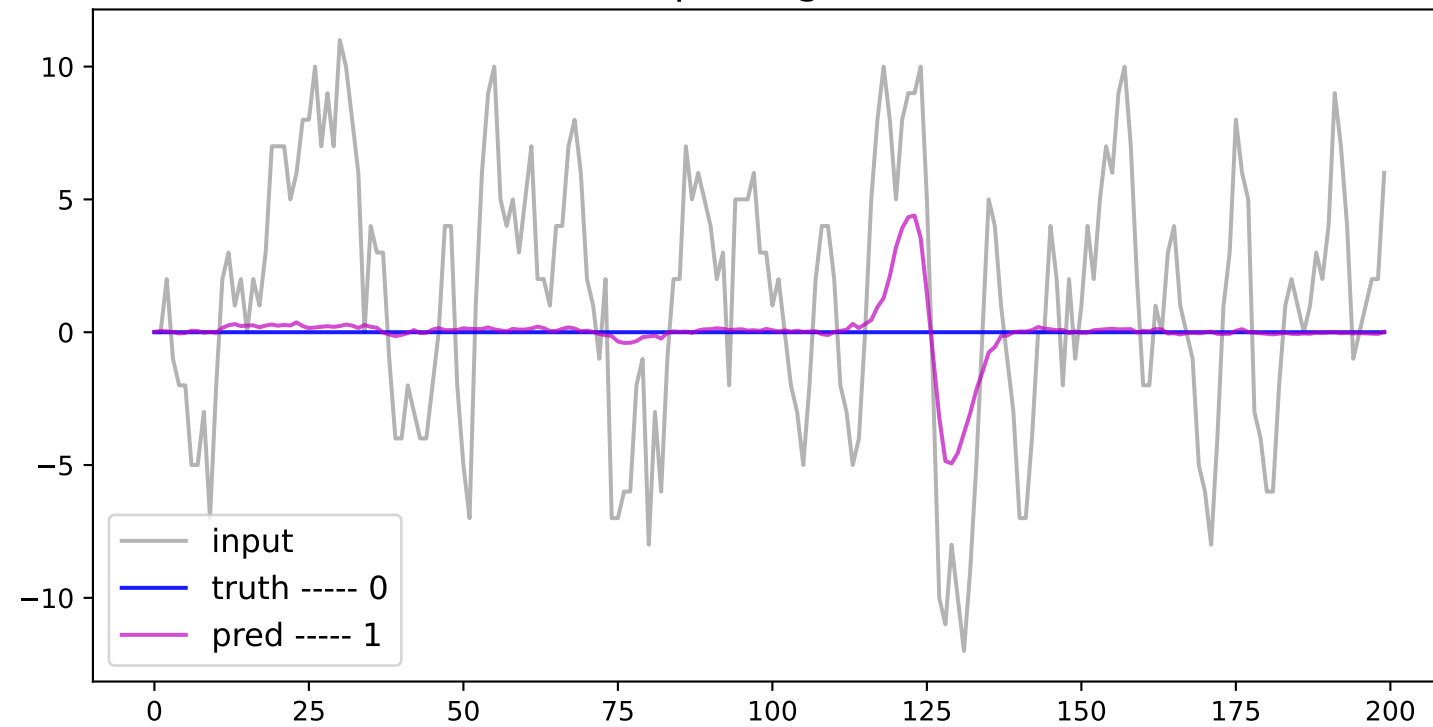
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



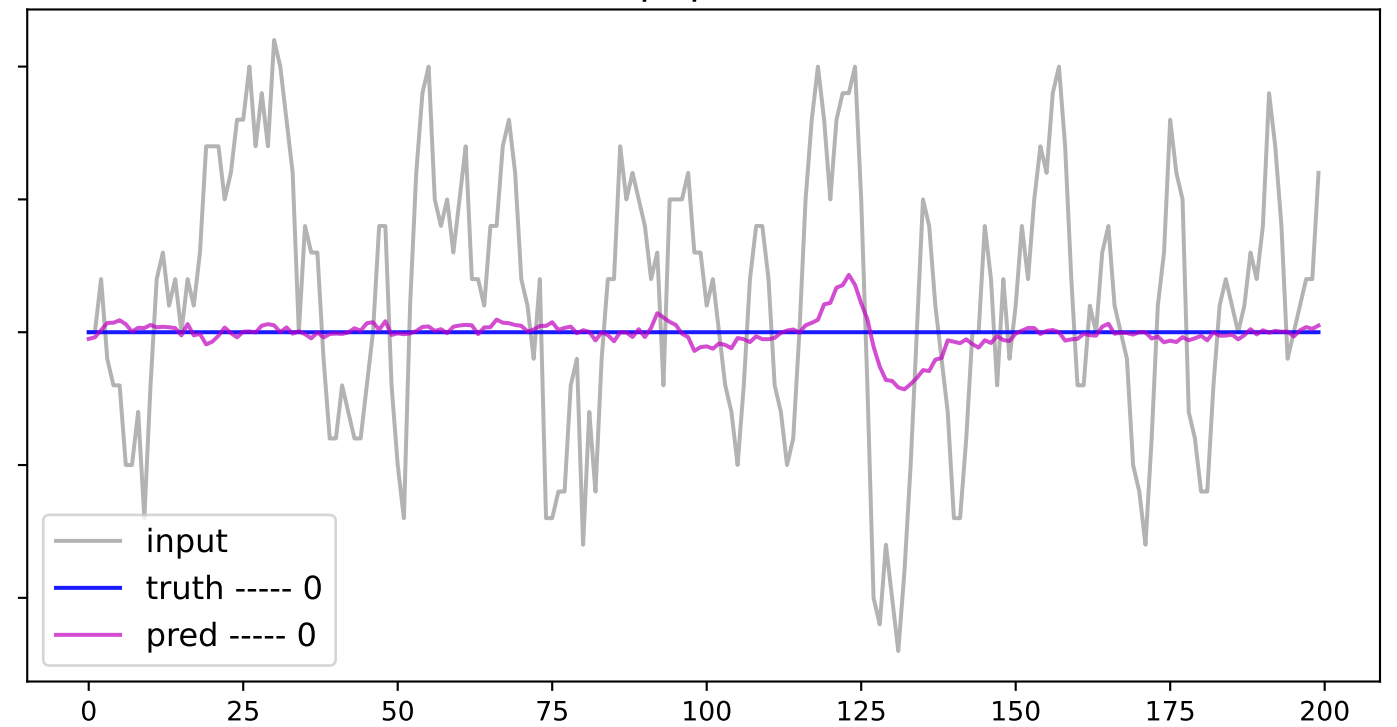
model 2: fully Conv1D (MSE: 0.0043)



model 3: no pooling (MSE: 0.0097)

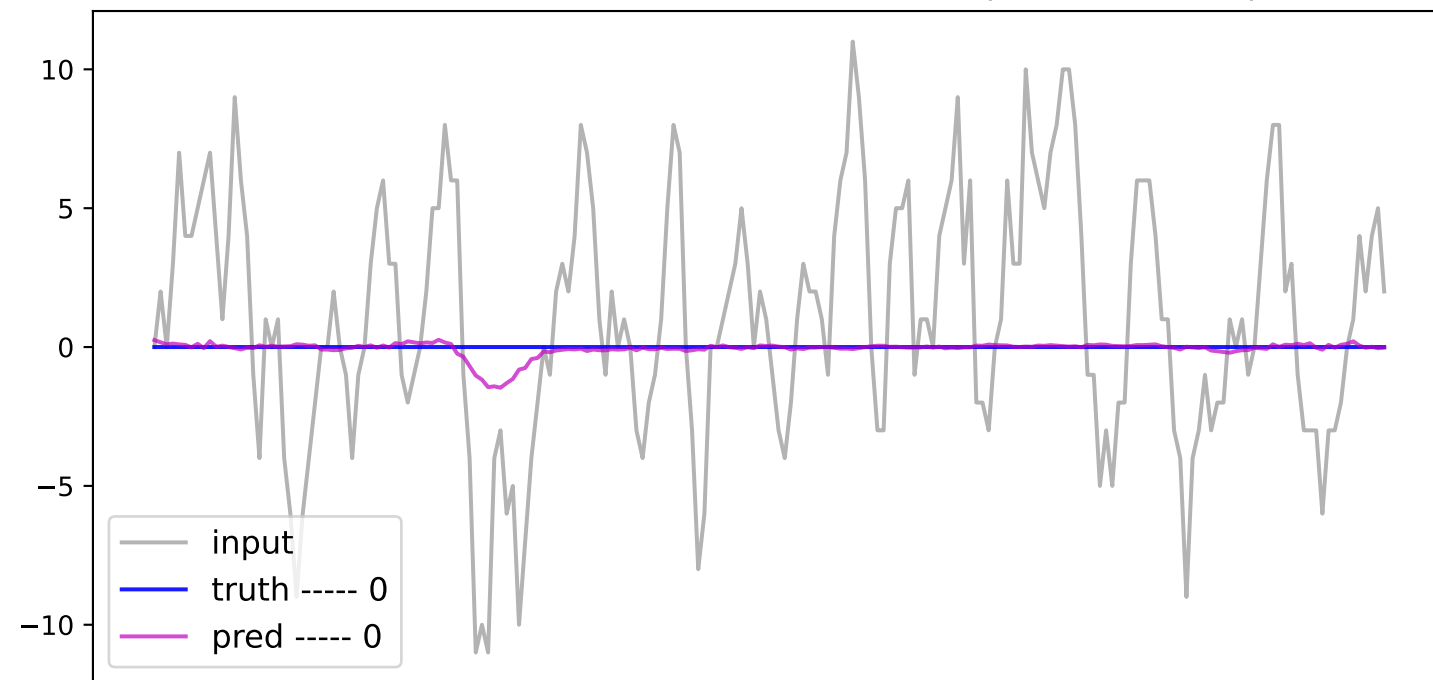


model 4: FCN paper (MSE: 0.0029)

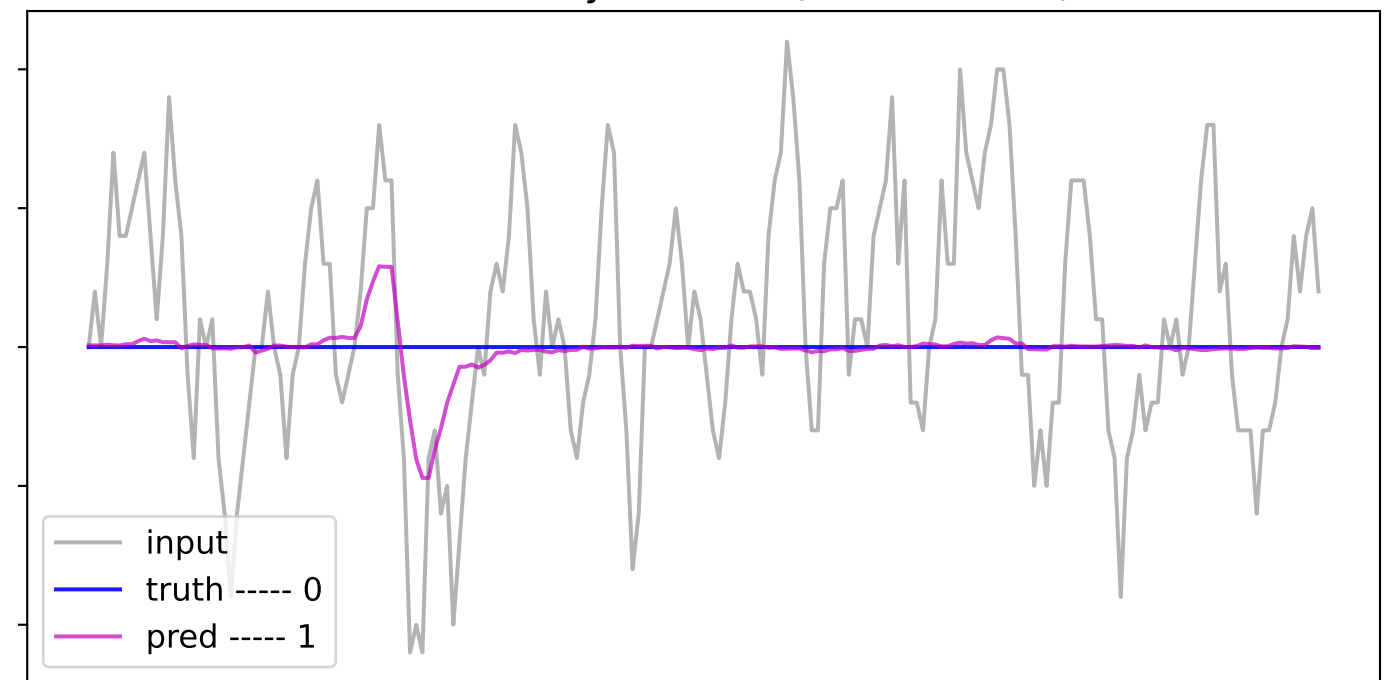


CNN prediction: 0.6538

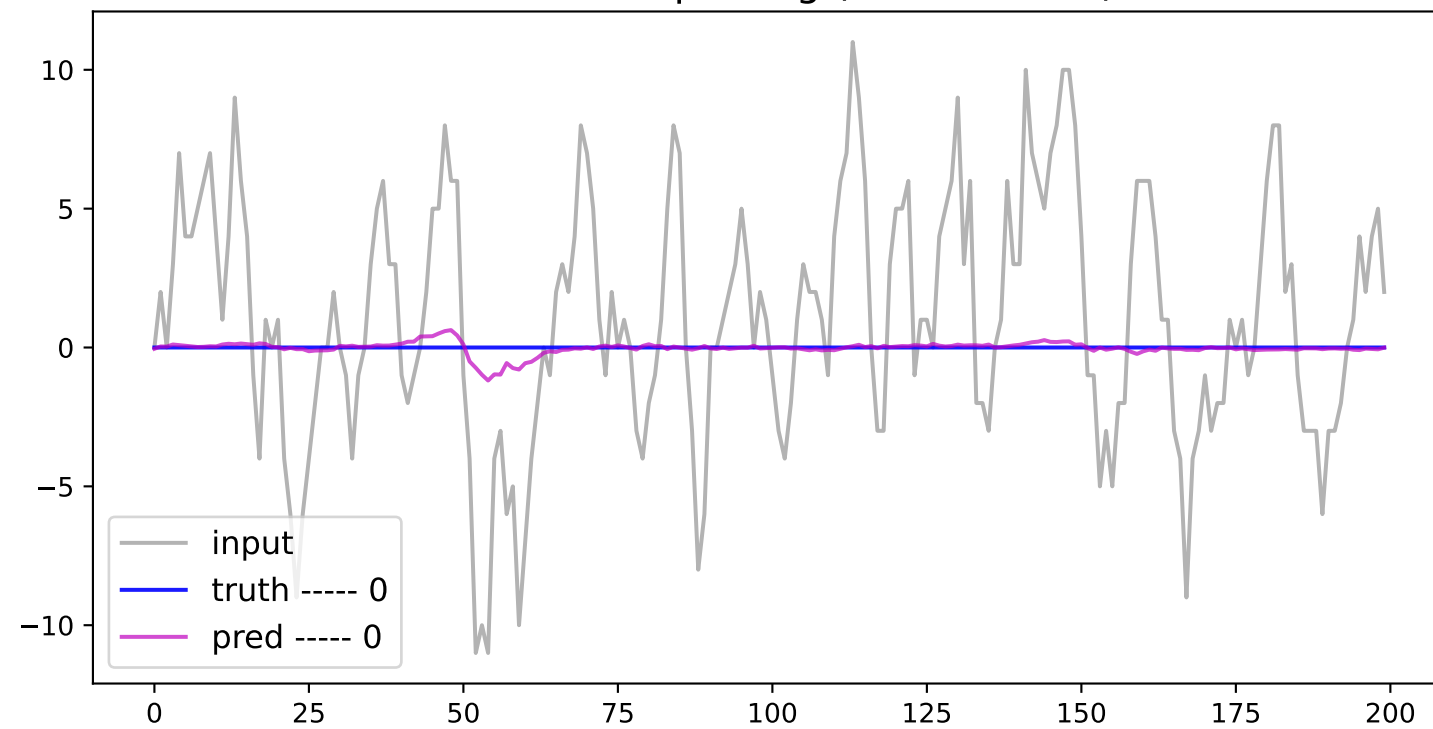
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



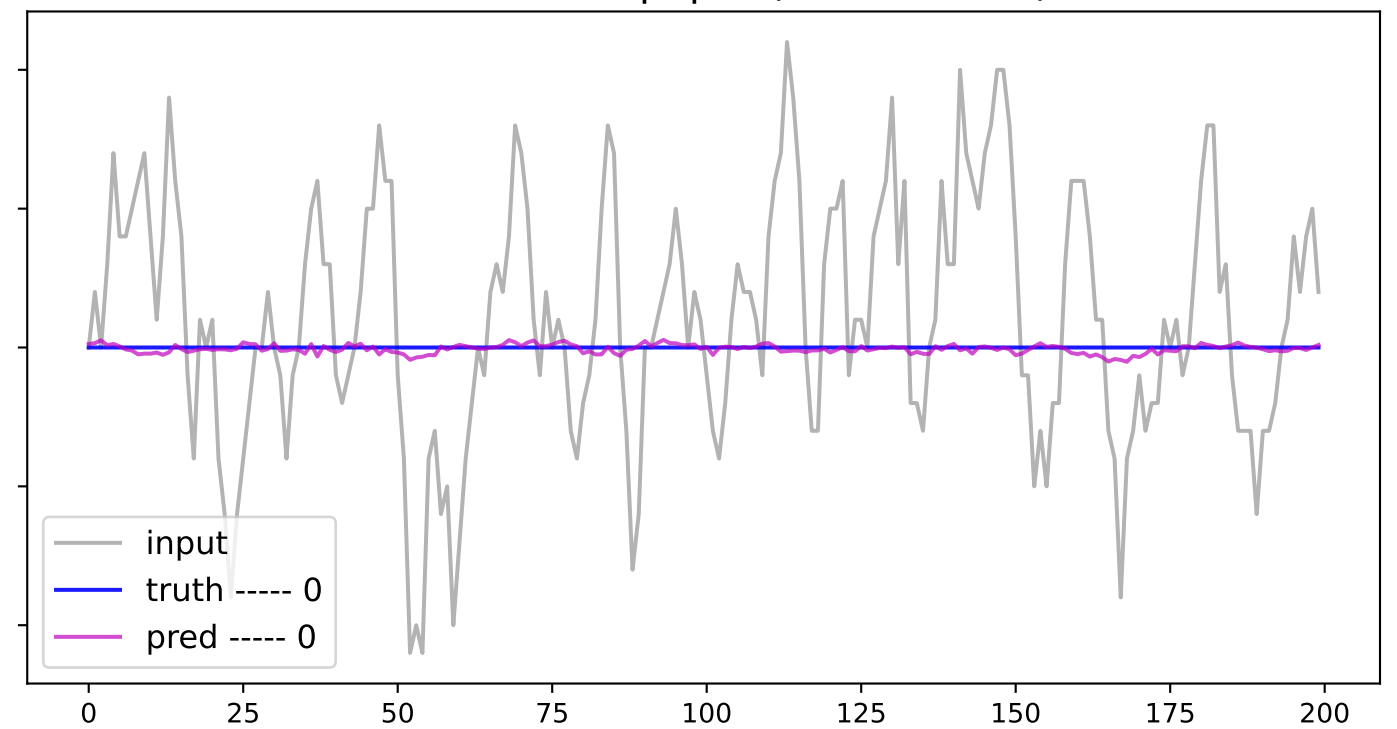
model 2: fully Conv1D (MSE: 0.0066)



model 3: no pooling (MSE: 0.0005)

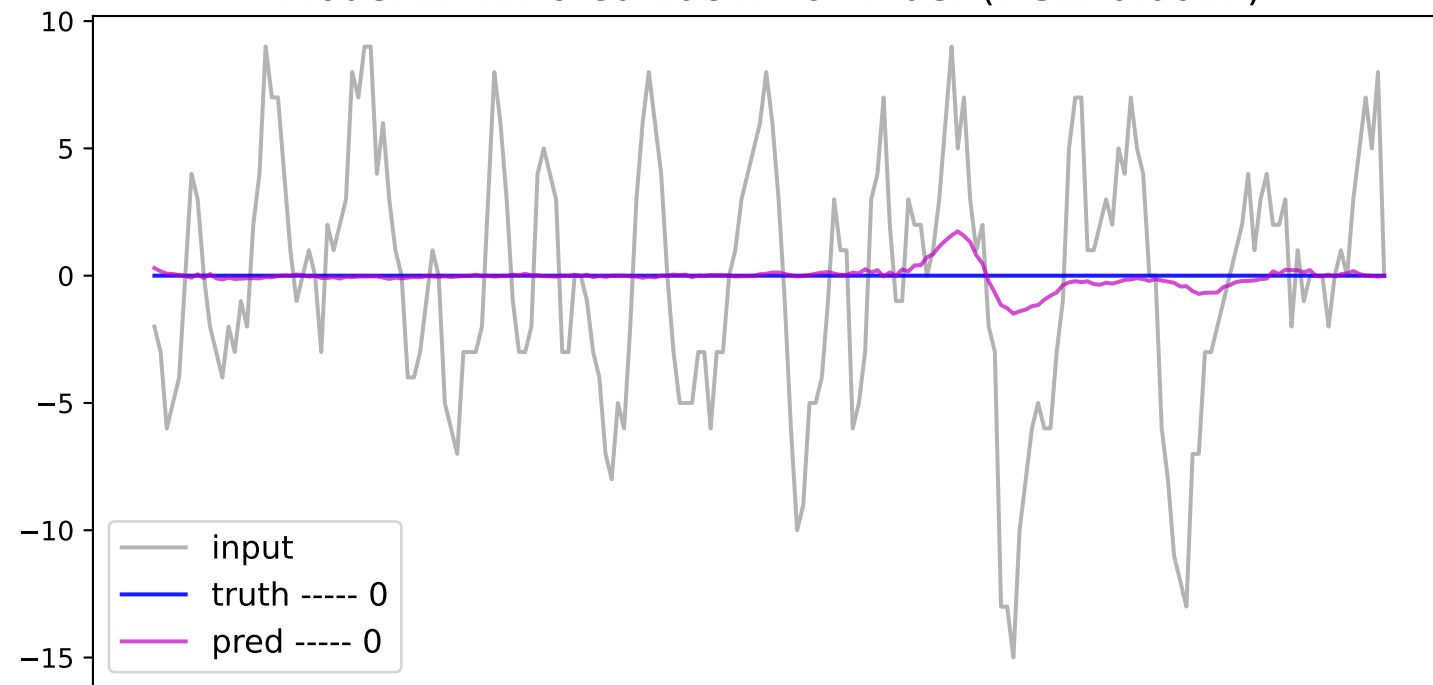


model 4: FCN paper (MSE: 0.0003)

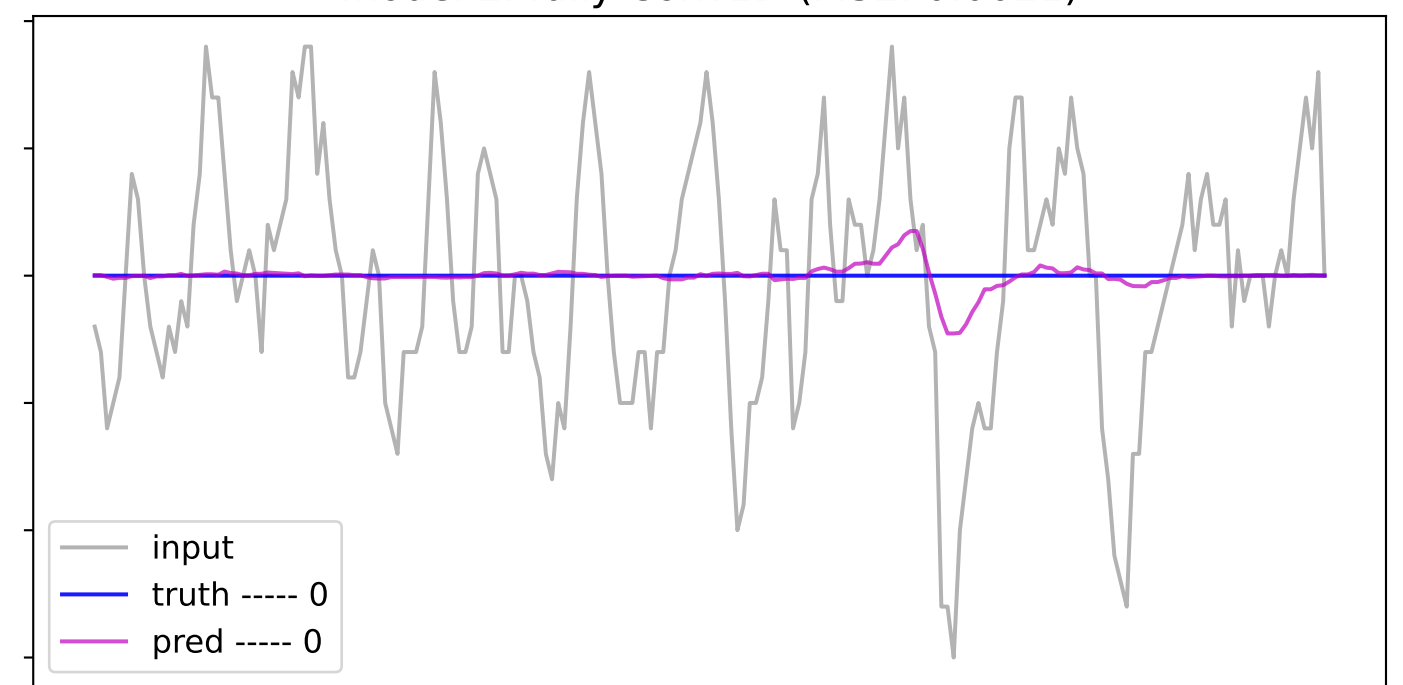


CNN prediction: 0.5791

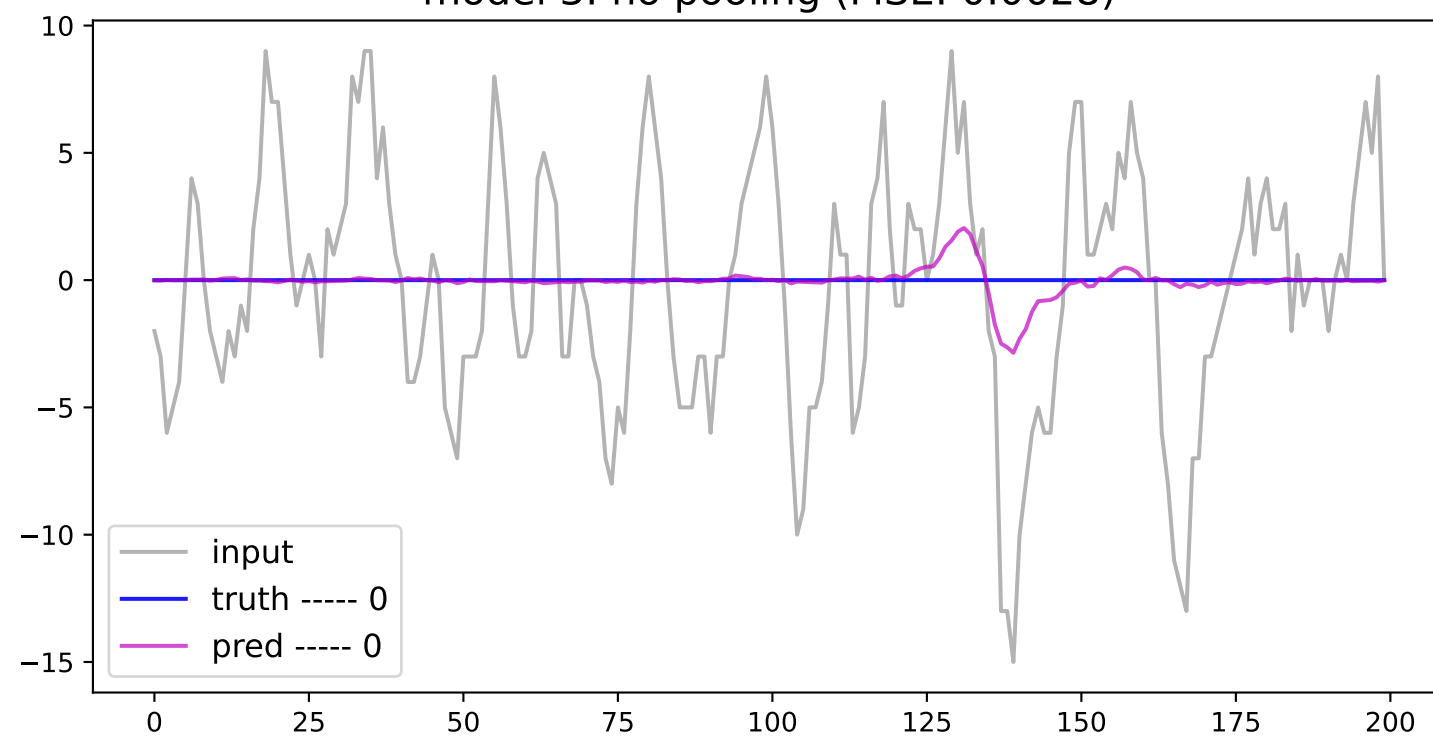
model 1: mirrored 1dcnn roi finder (MSE: 0.0017)



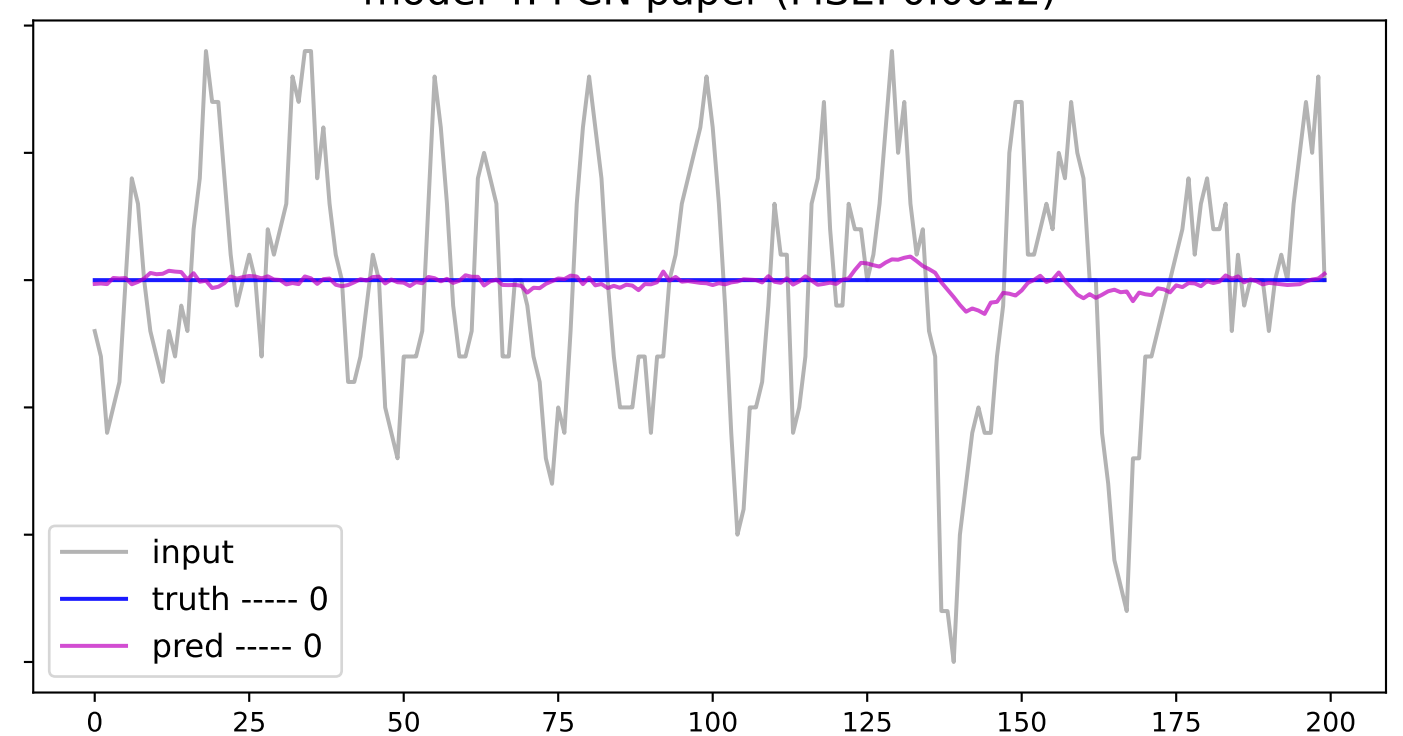
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0028)

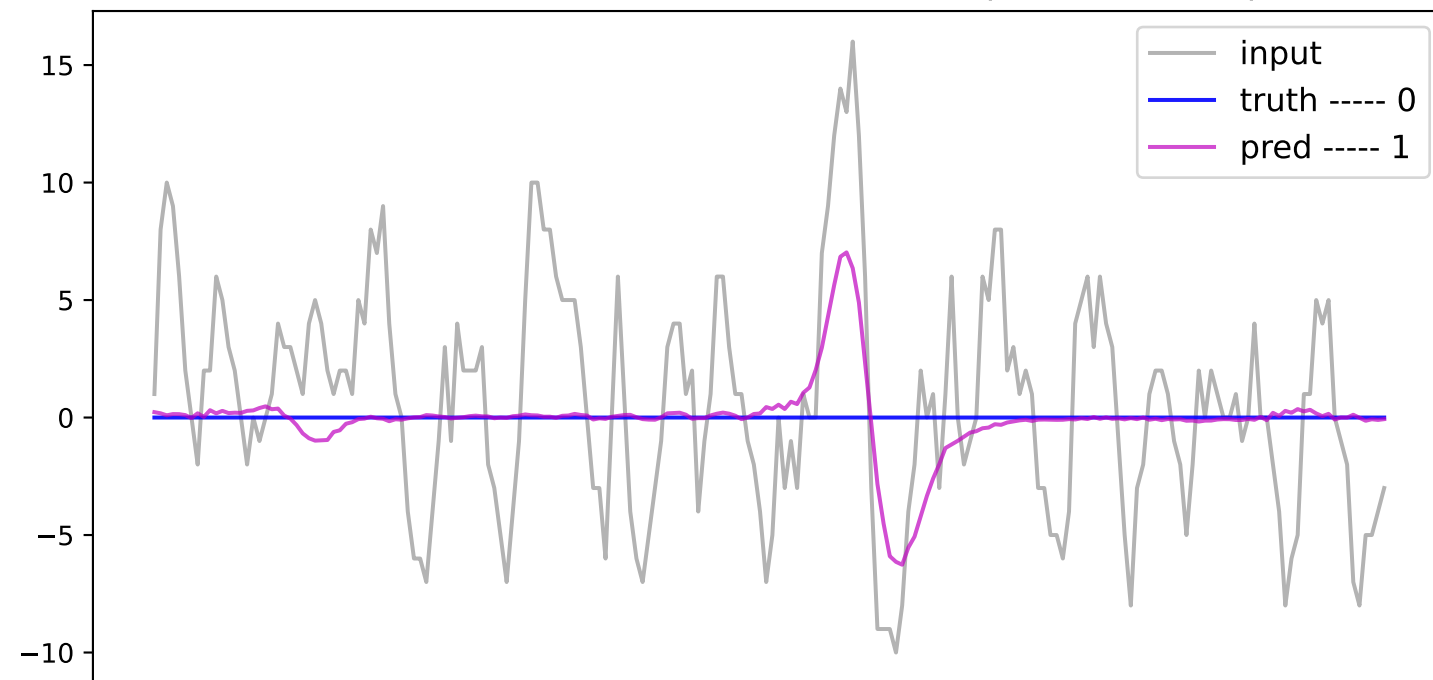


model 4: FCN paper (MSE: 0.0012)

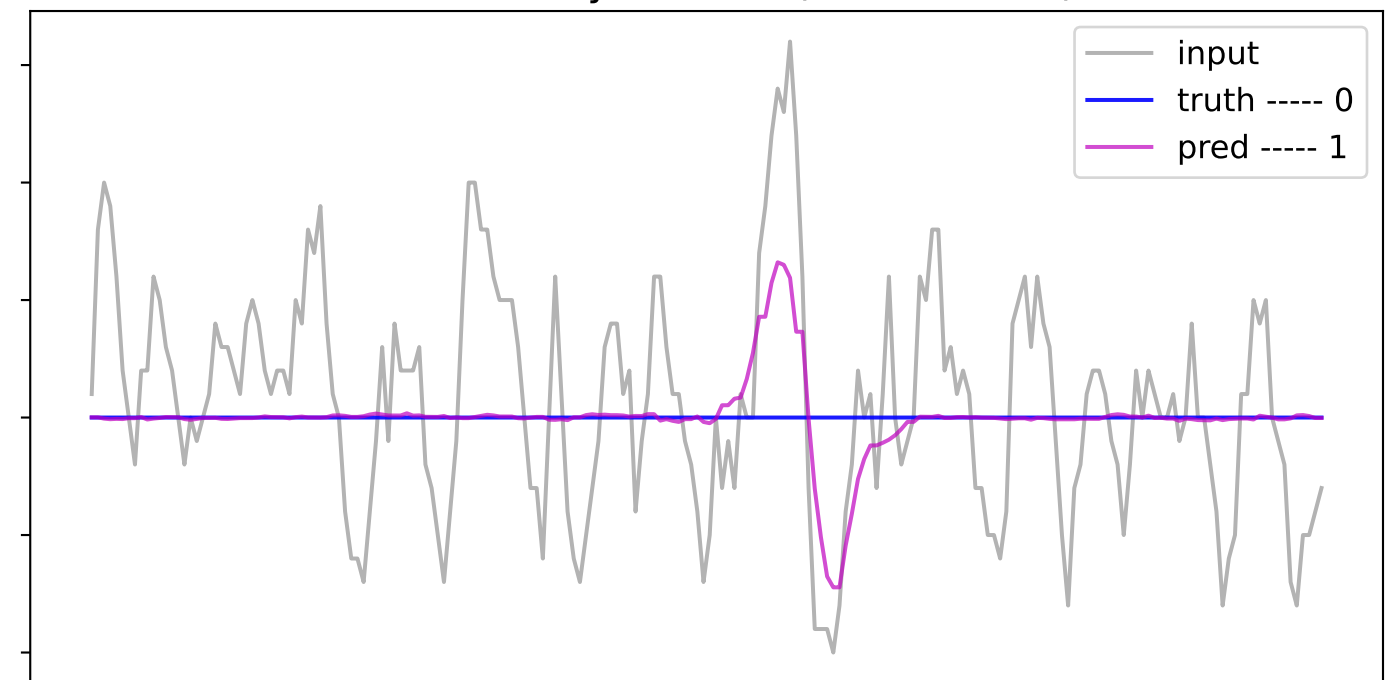


CNN prediction: 0.6922

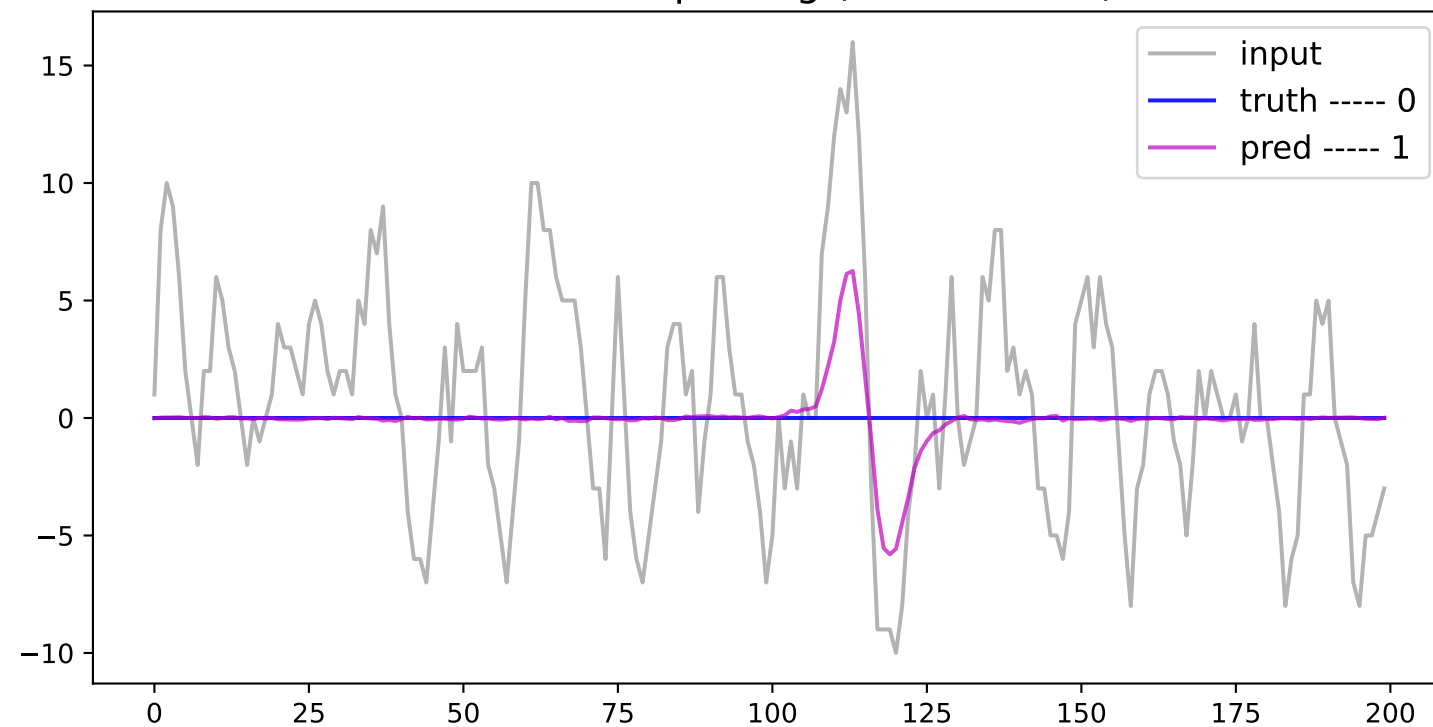
model 1: mirrored 1dcnn roi finder (MSE: 0.0234)



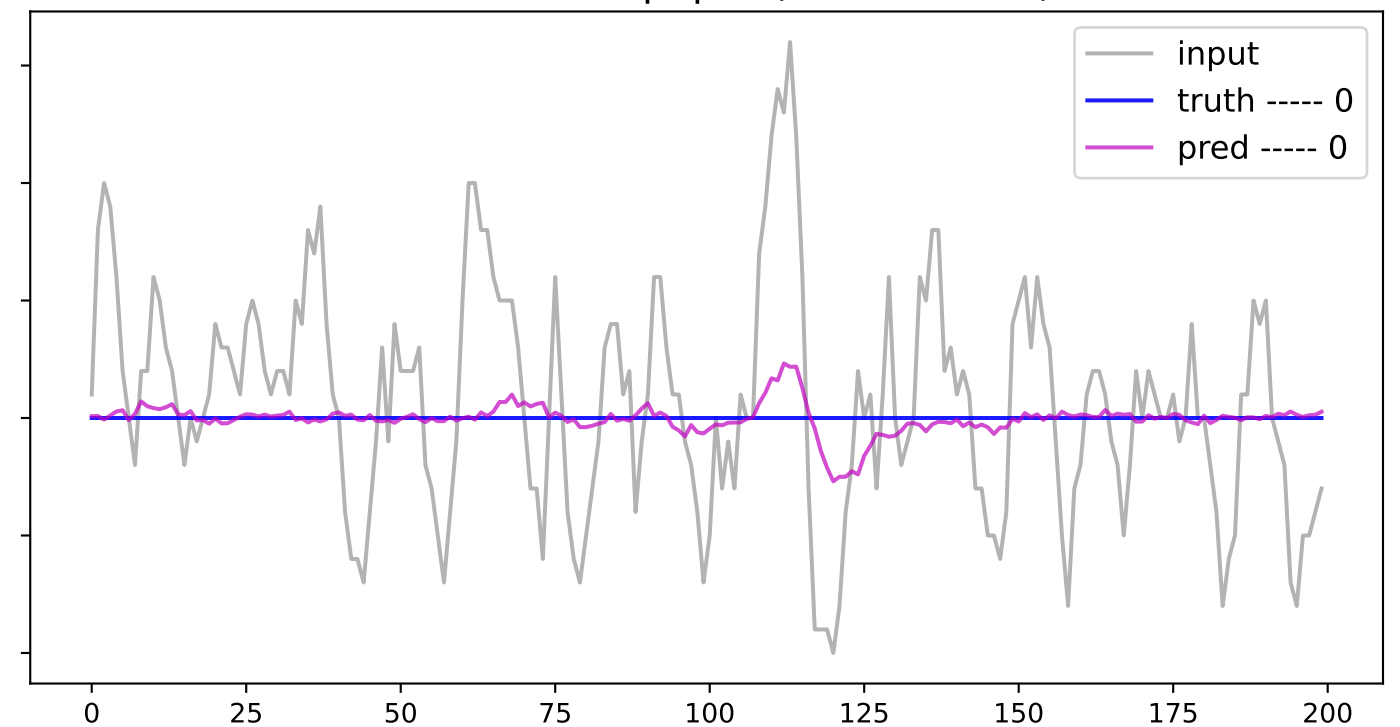
model 2: fully Conv1D (MSE: 0.0231)



model 3: no pooling (MSE: 0.0142)

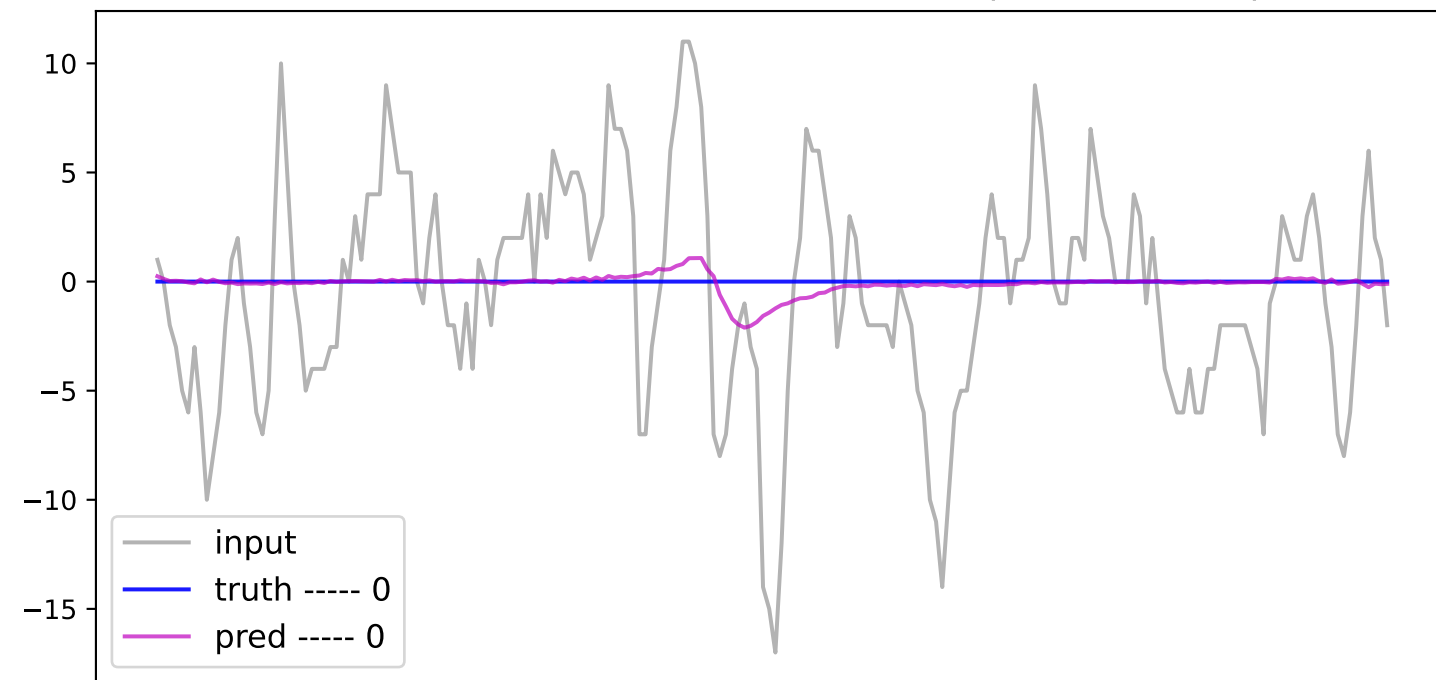


model 4: FCN paper (MSE: 0.0039)

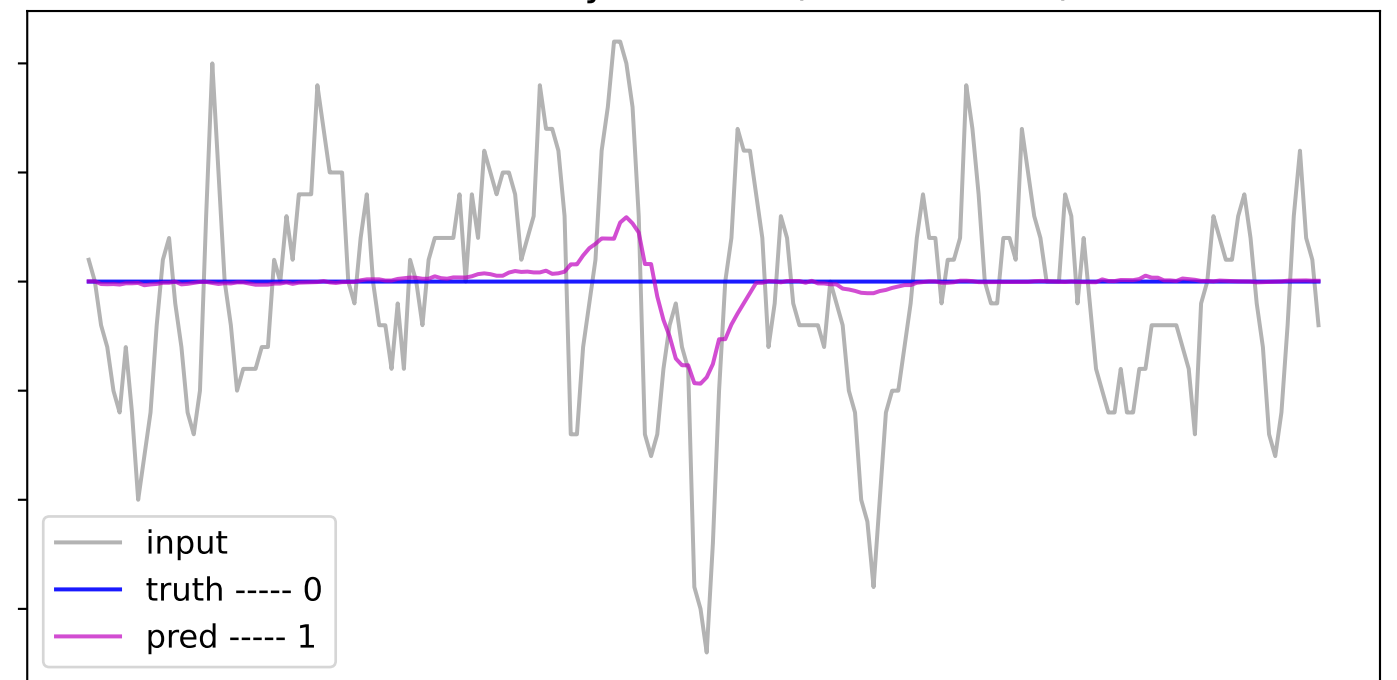


CNN prediction: 0.6989

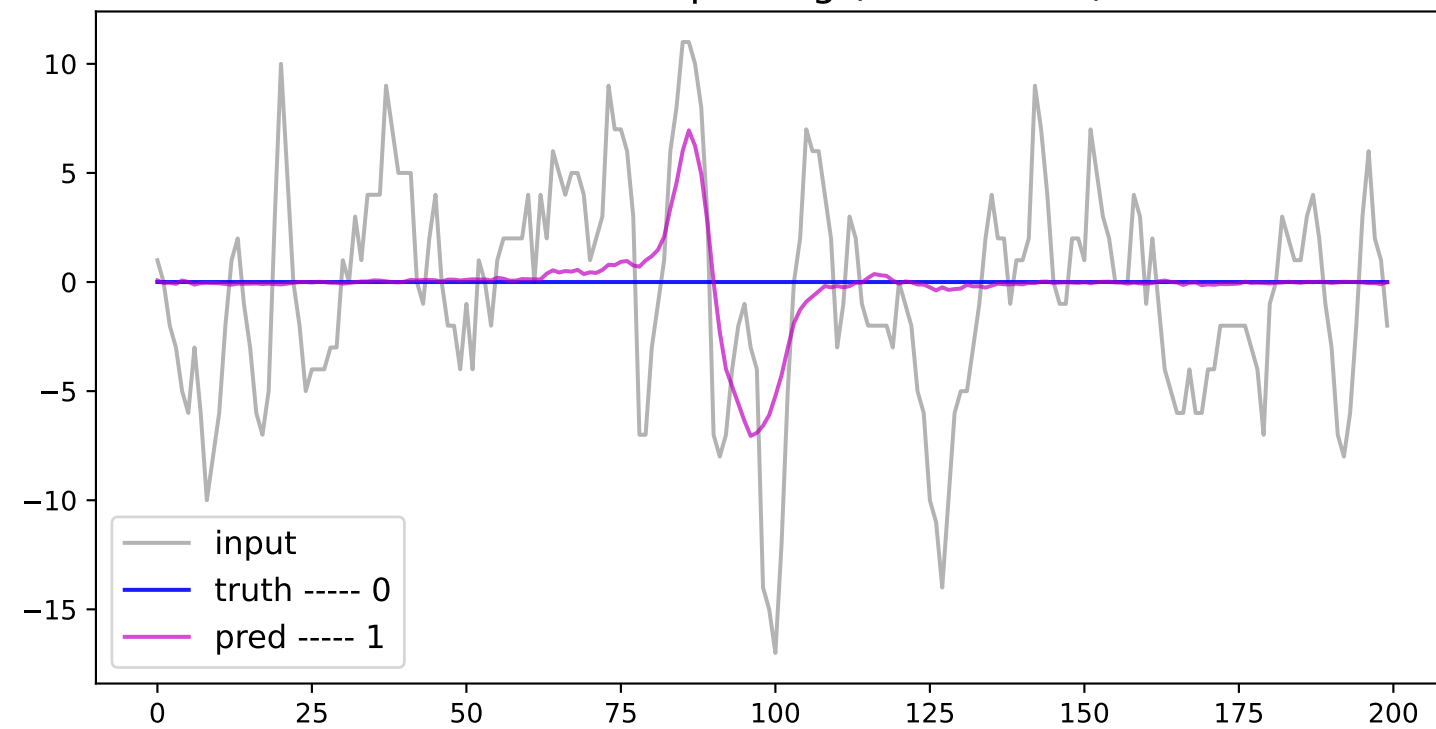
model 1: mirrored 1dcnn roi finder (MSE: 0.0019)



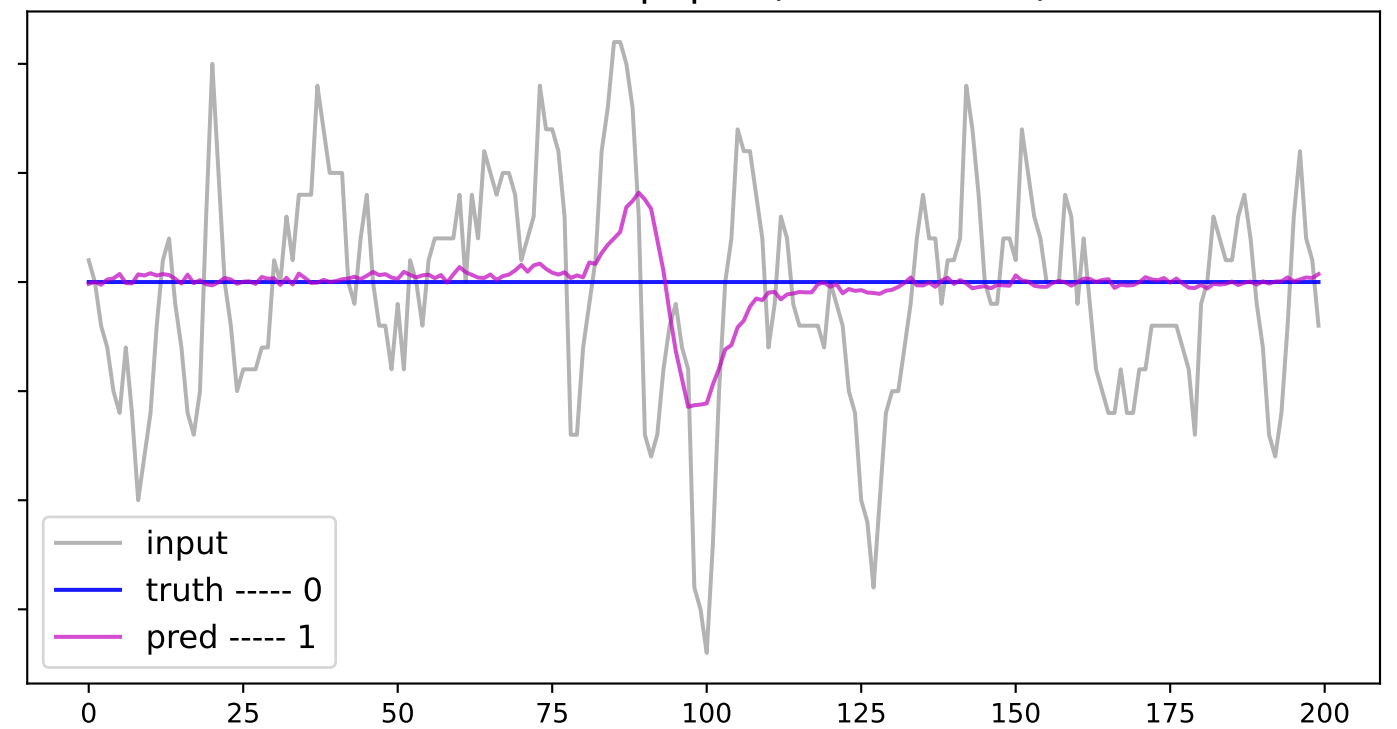
model 2: fully Conv1D (MSE: 0.0099)



model 3: no pooling (MSE: 0.027)

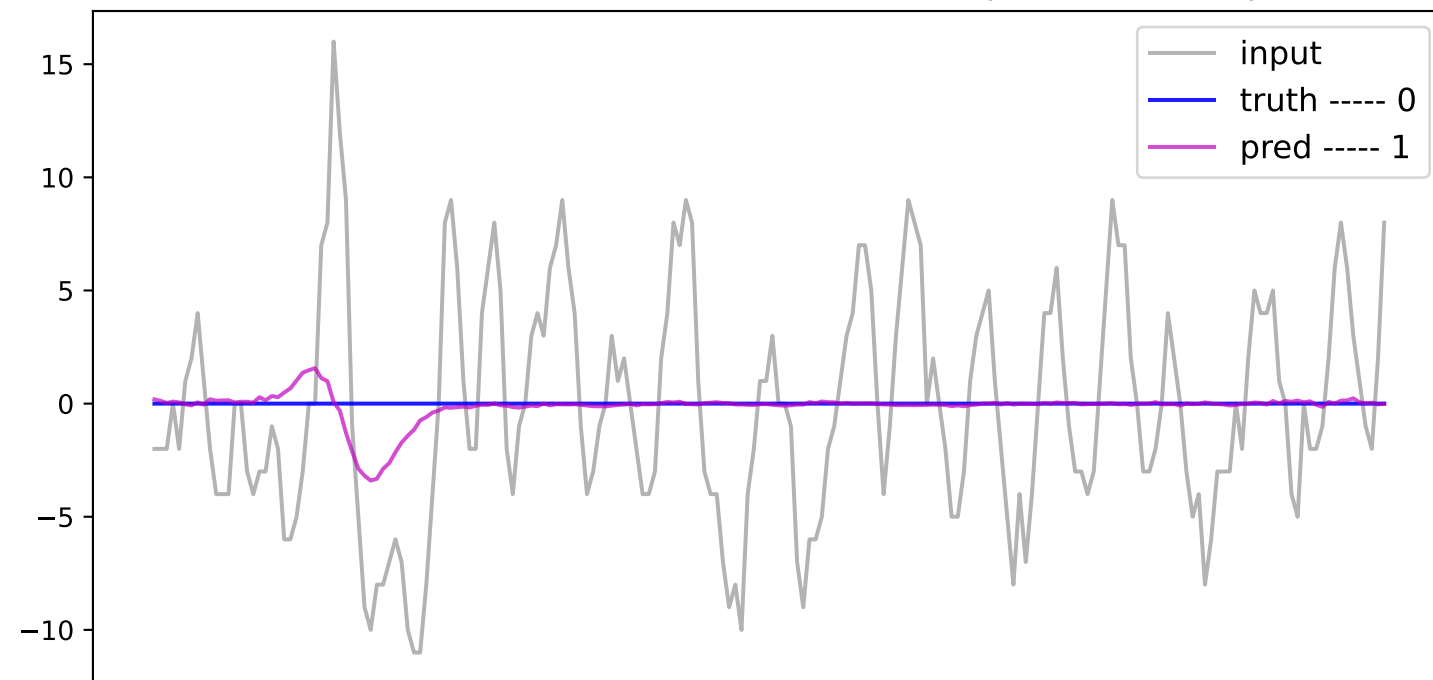


model 4: FCN paper (MSE: 0.0157)

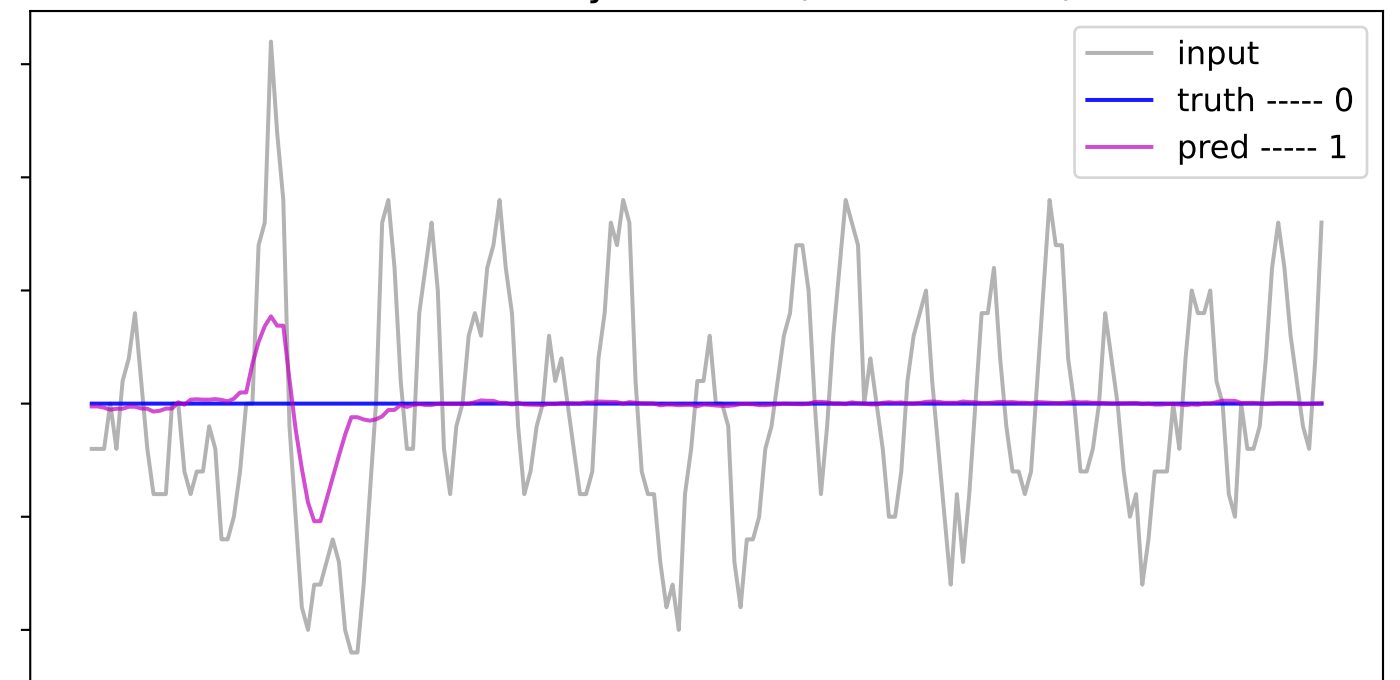


CNN prediction: 0.7043

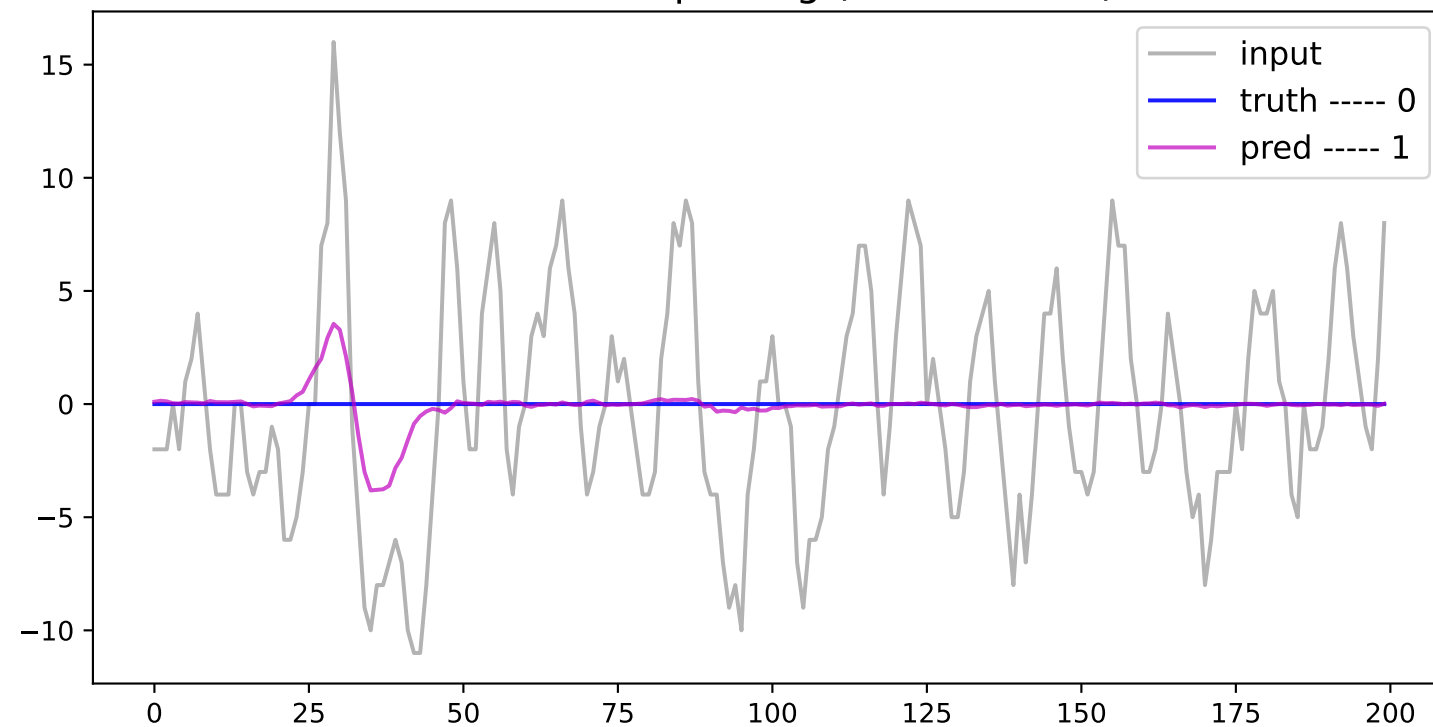
model 1: mirrored 1dcnn roi finder (MSE: 0.0042)



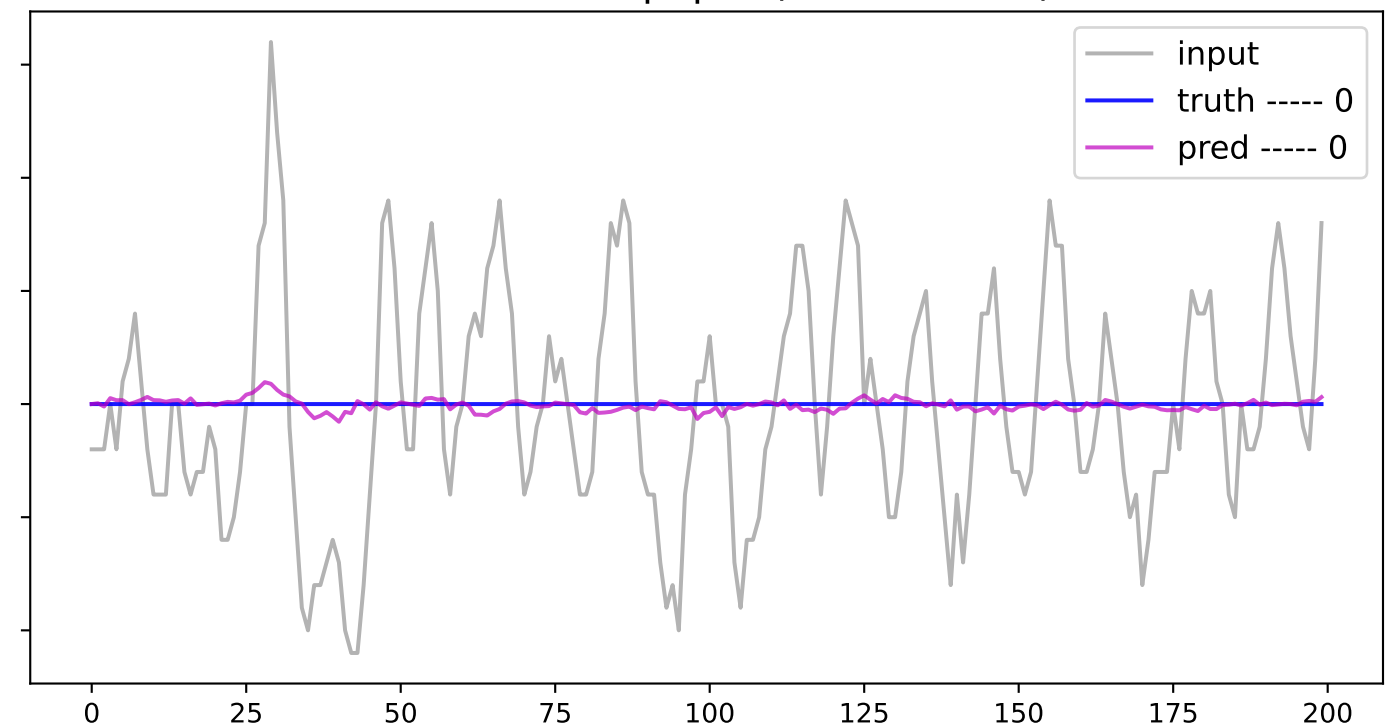
model 2: fully Conv1D (MSE: 0.0089)



model 3: no pooling (MSE: 0.0063)

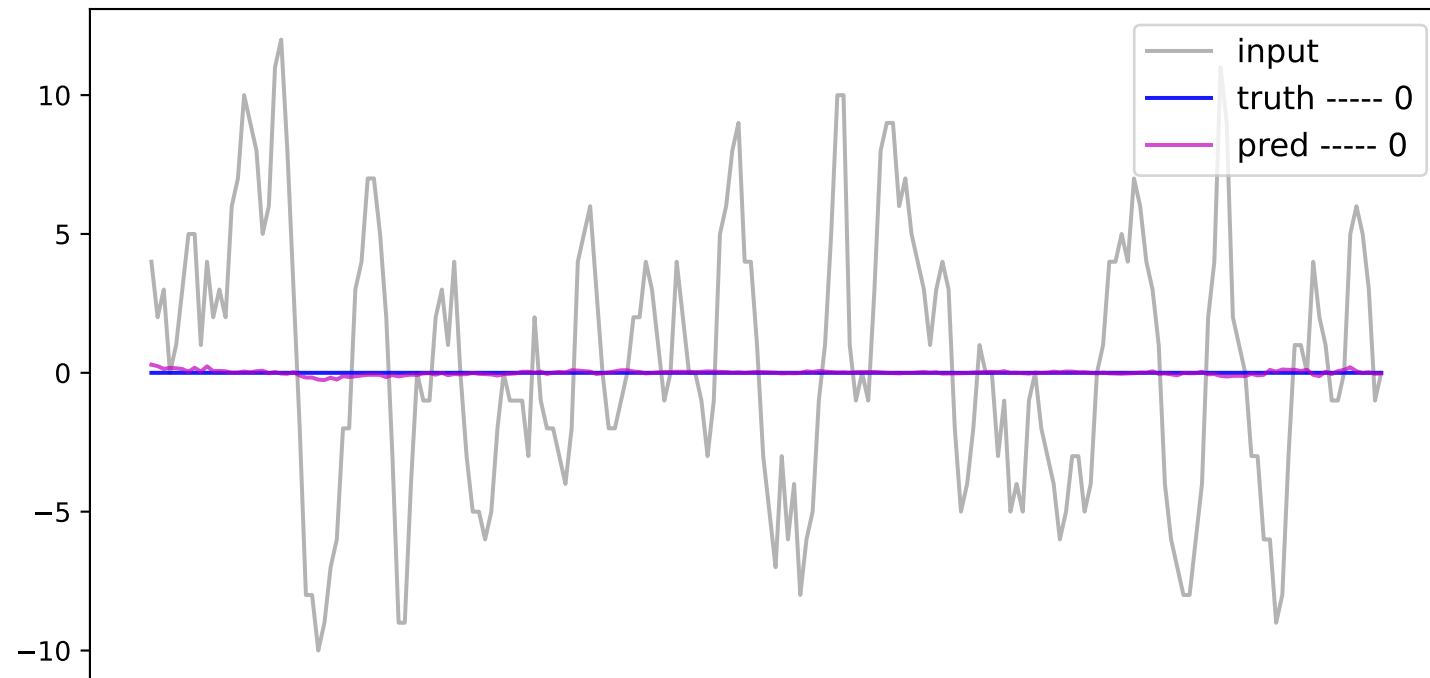


model 4: FCN paper (MSE: 0.0006)

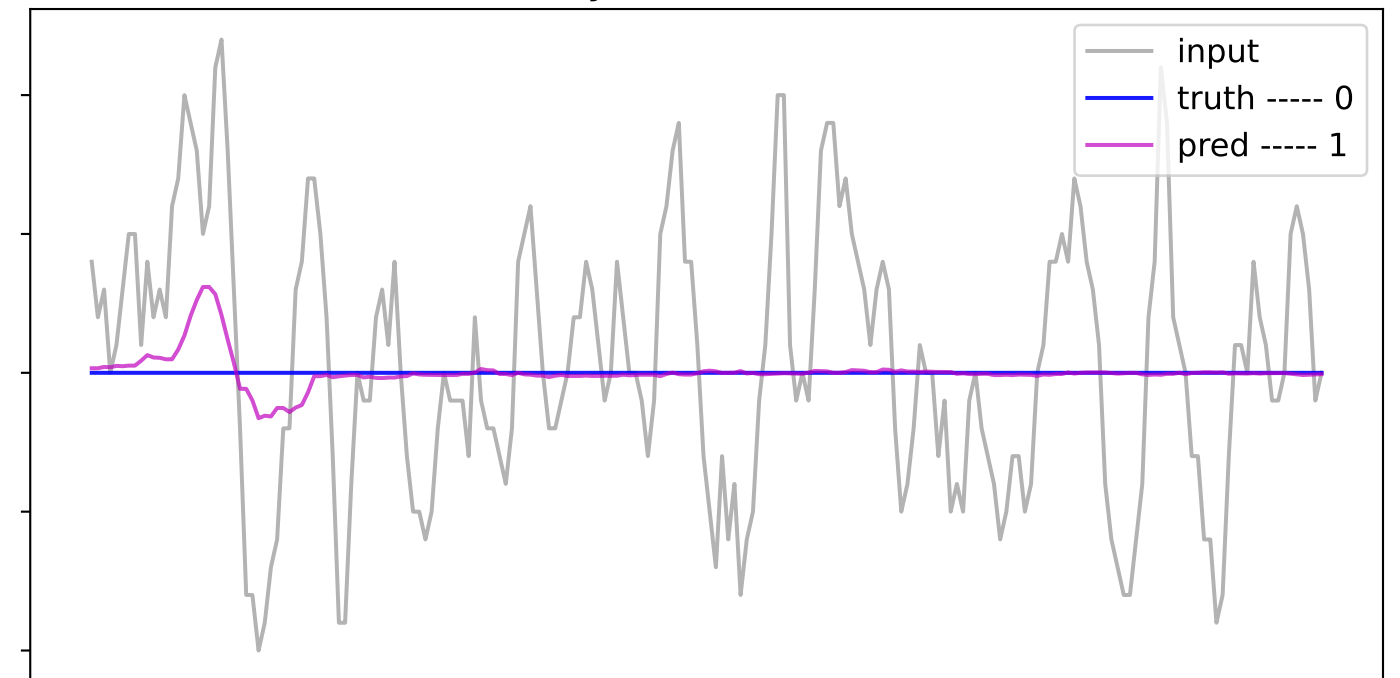


CNN prediction: 0.6094

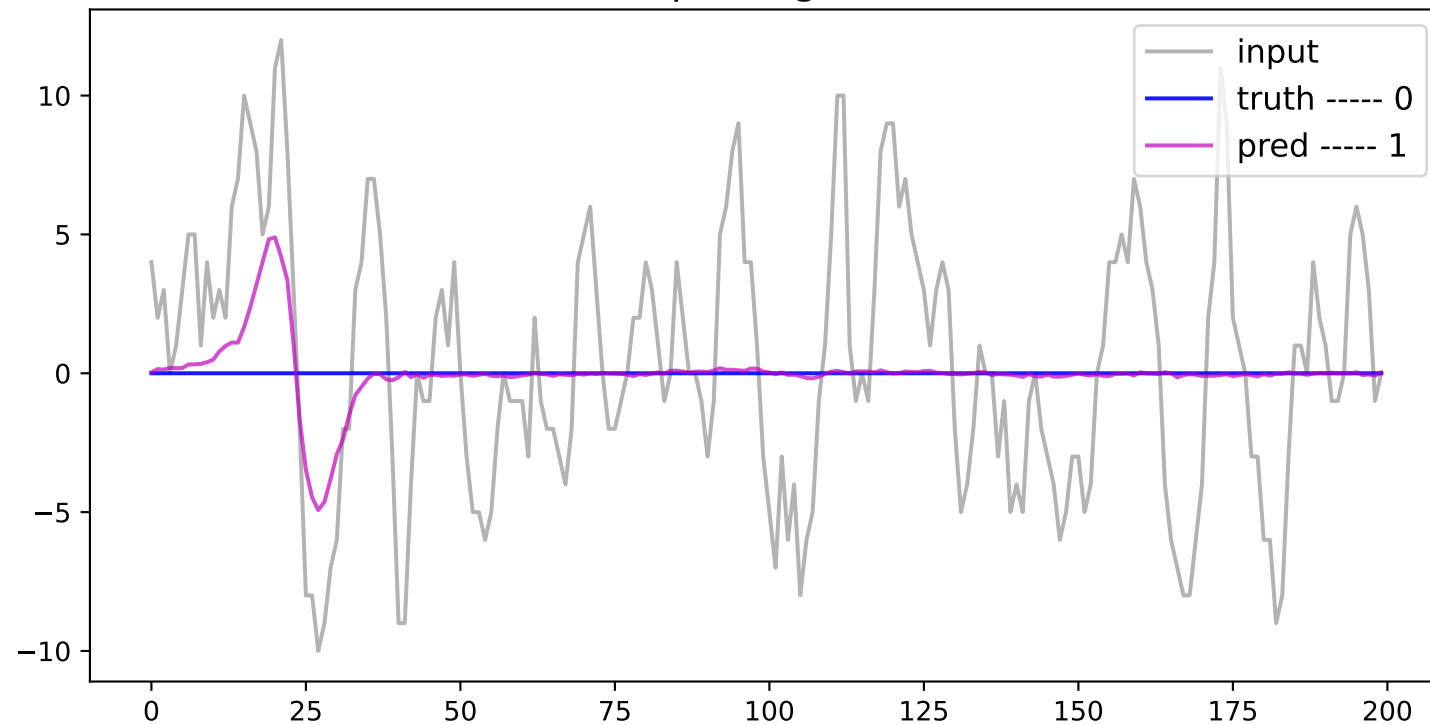
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



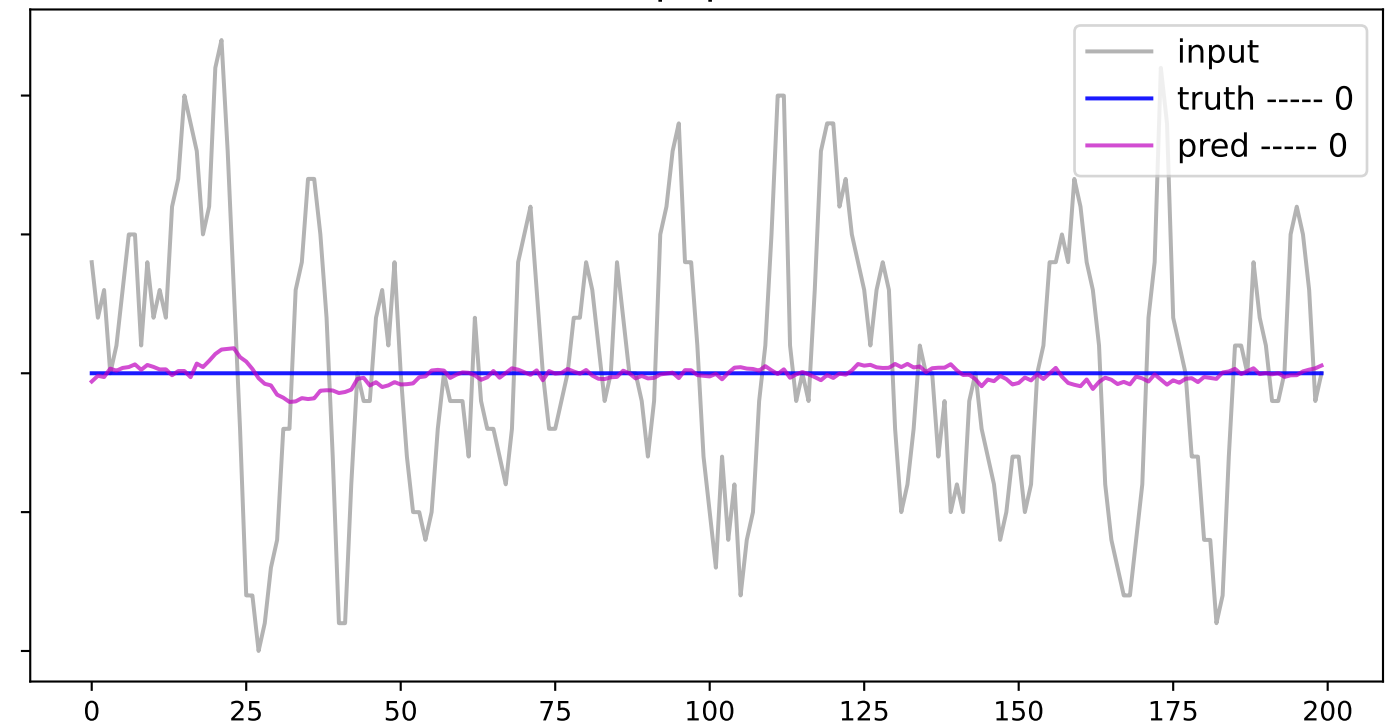
model 2: fully Conv1D (MSE: 0.0033)



model 3: no pooling (MSE: 0.0111)



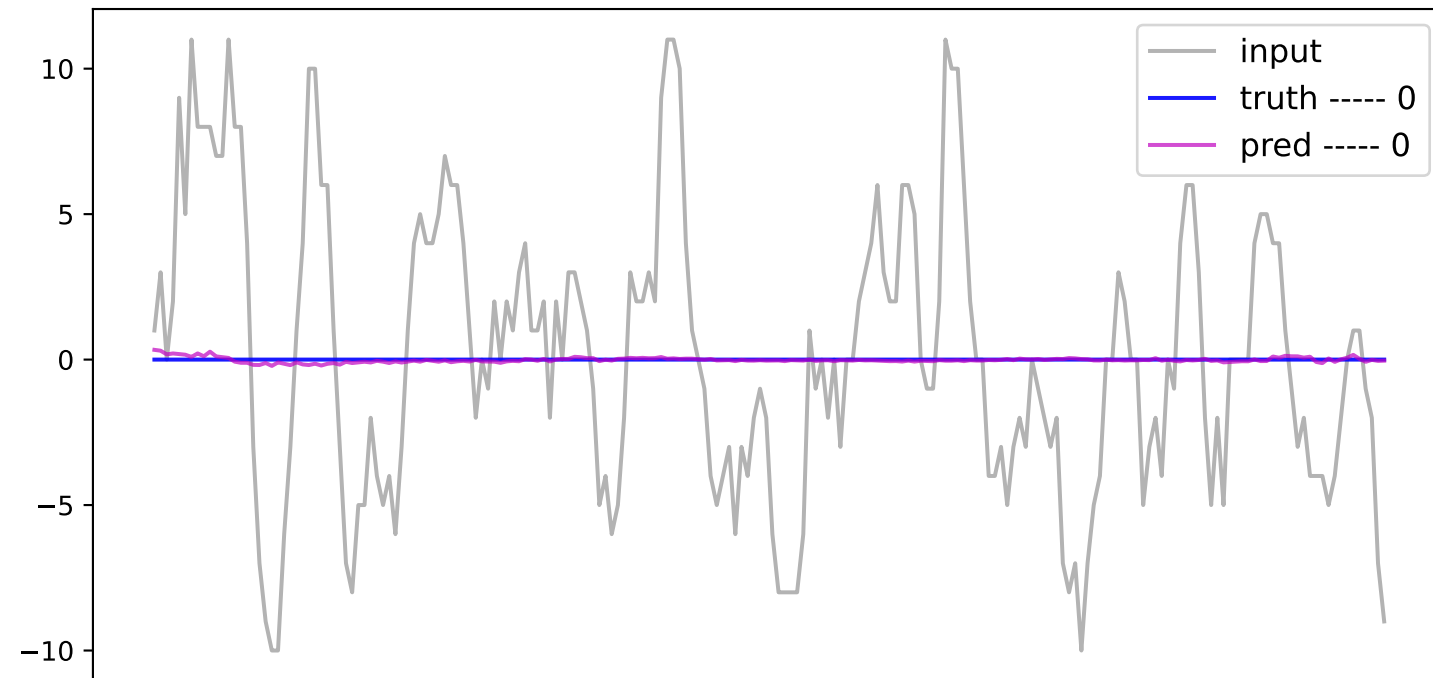
model 4: FCN paper (MSE: 0.001)



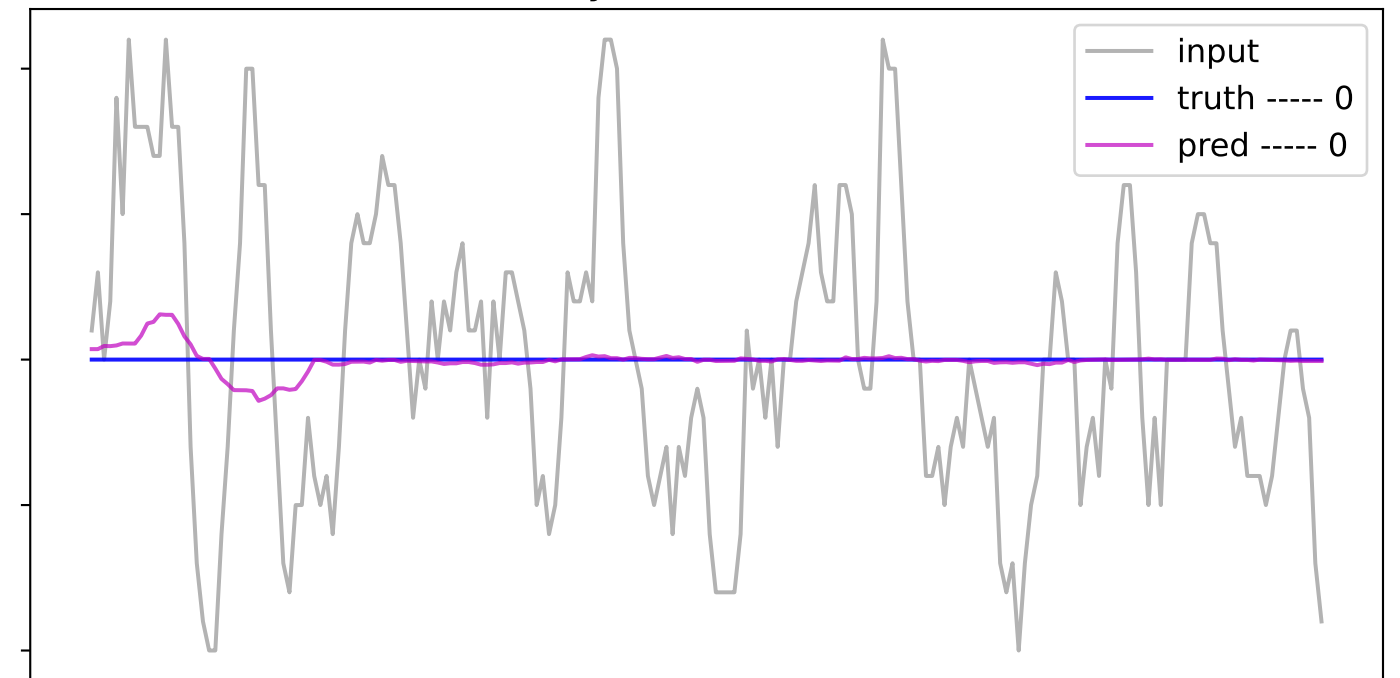


CNN prediction: 0.5711

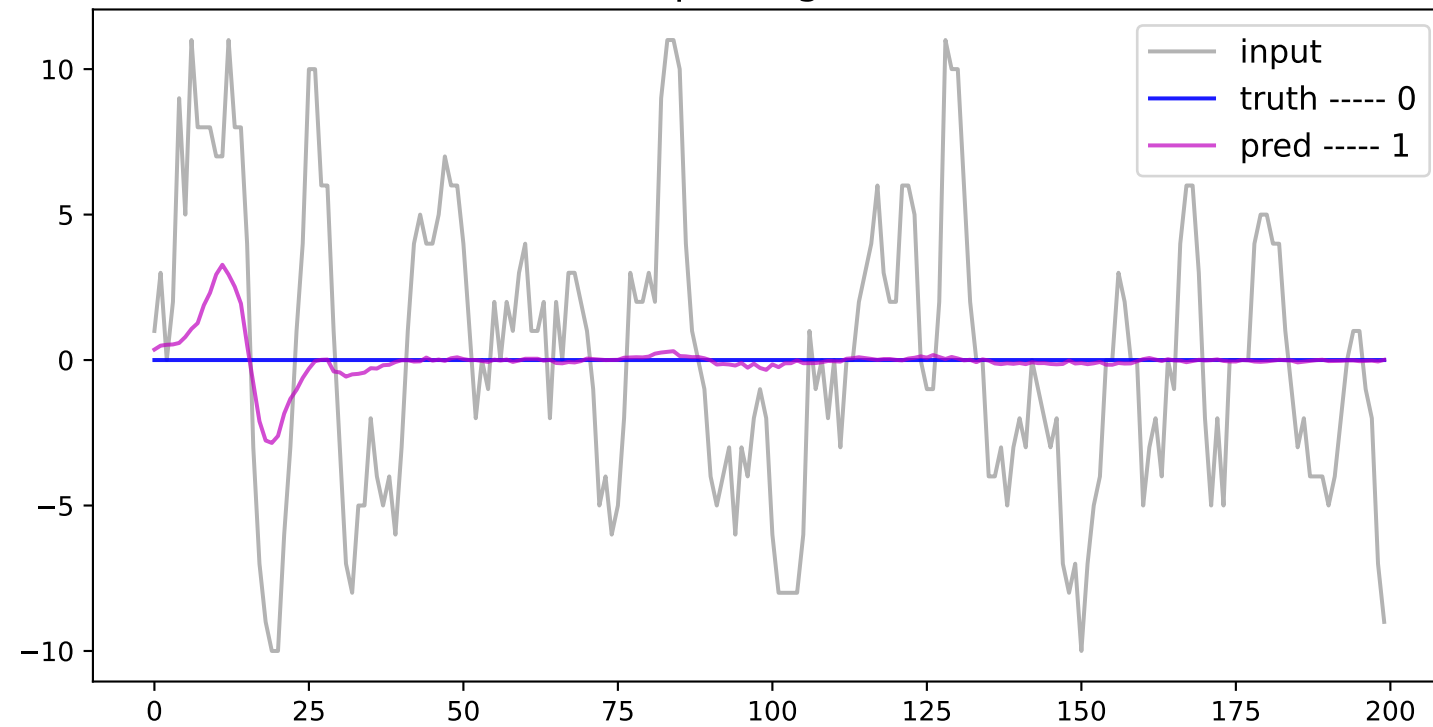
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



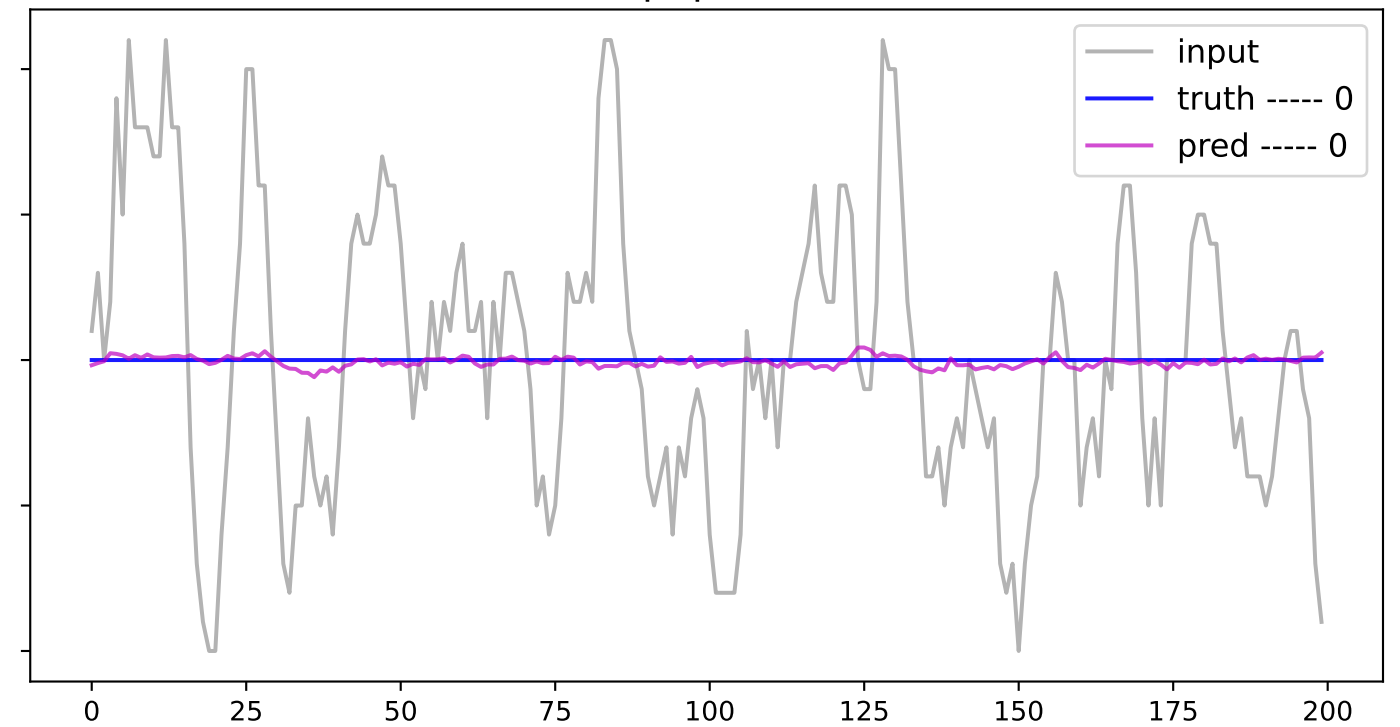
model 2: fully Conv1D (MSE: 0.0015)



model 3: no pooling (MSE: 0.0043)

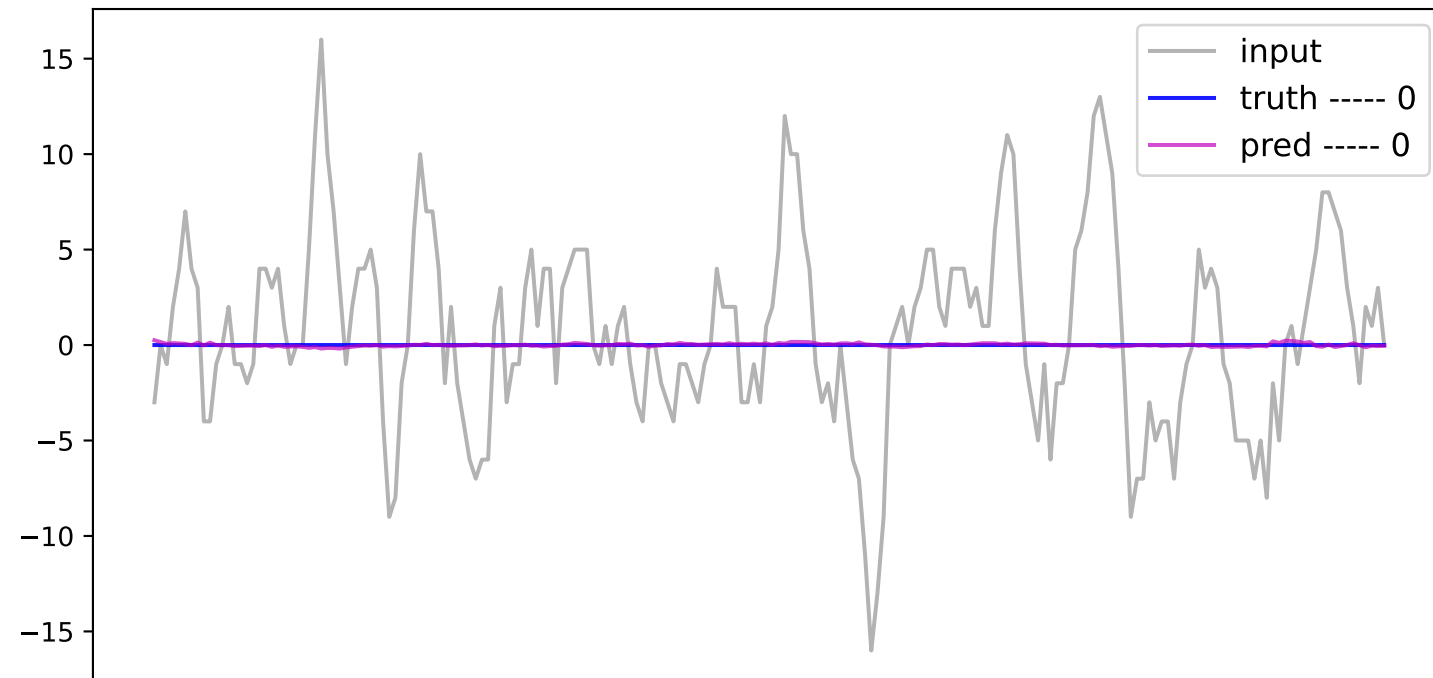


model 4: FCN paper (MSE: 0.0003)

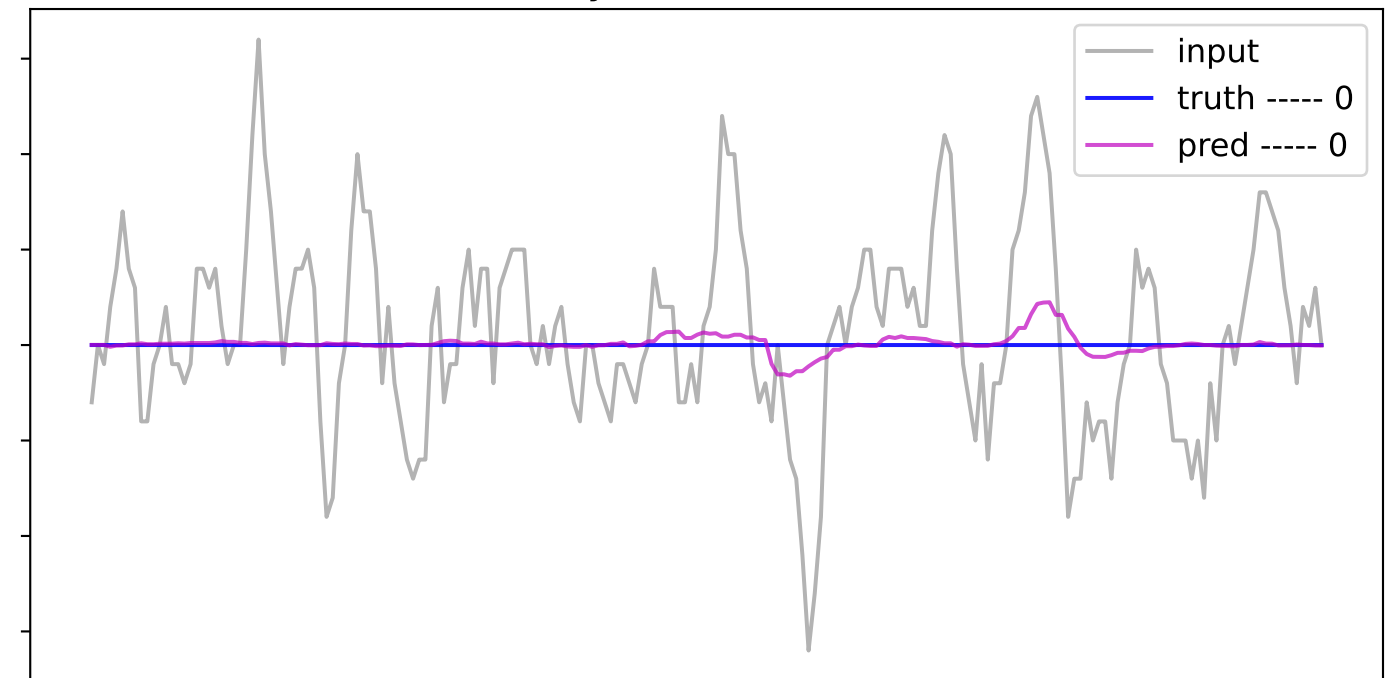


CNN prediction: 0.6494

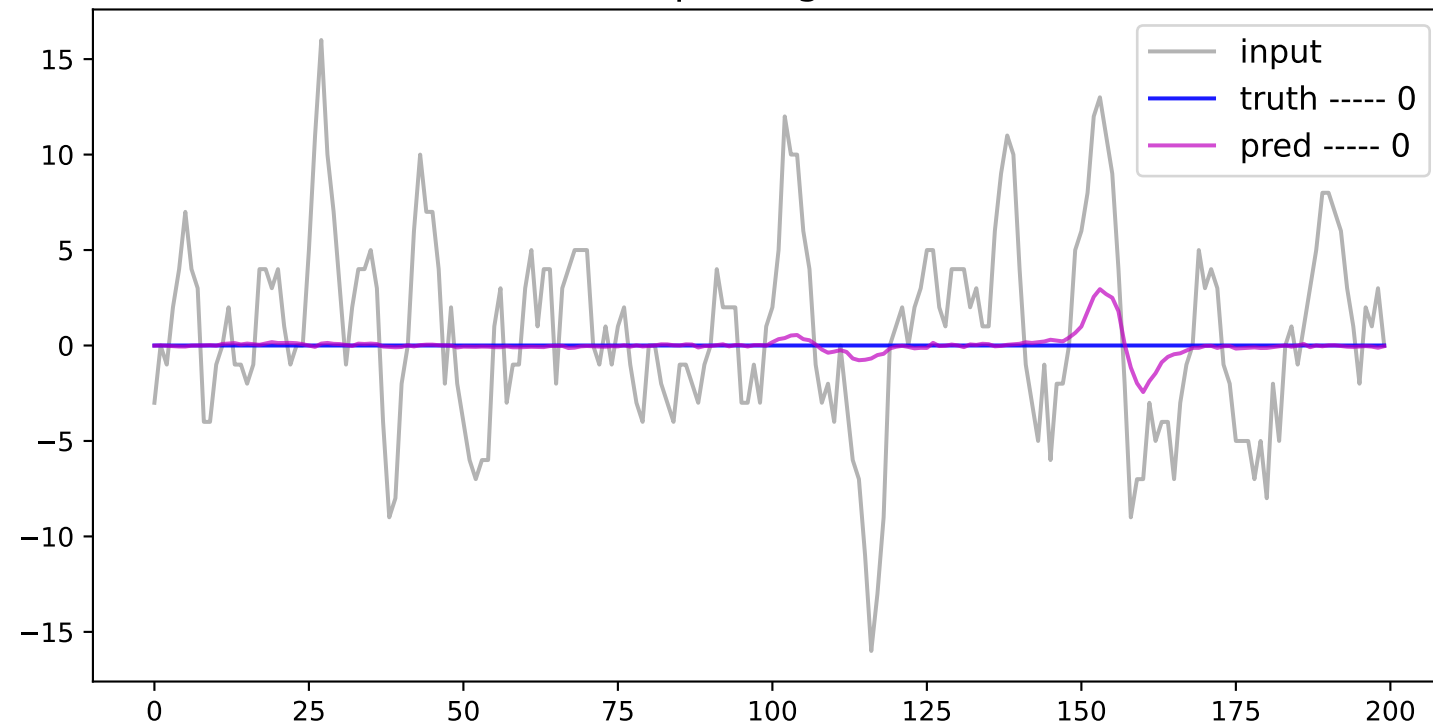
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



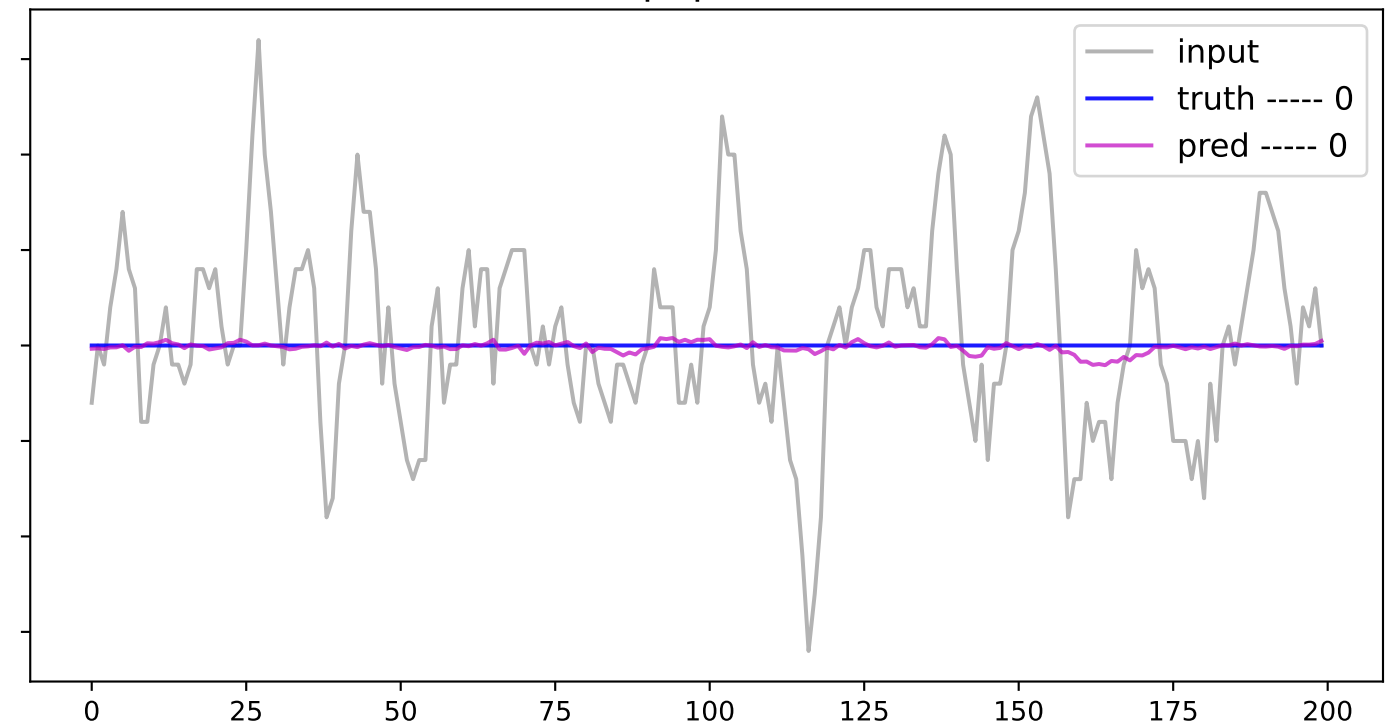
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0029)

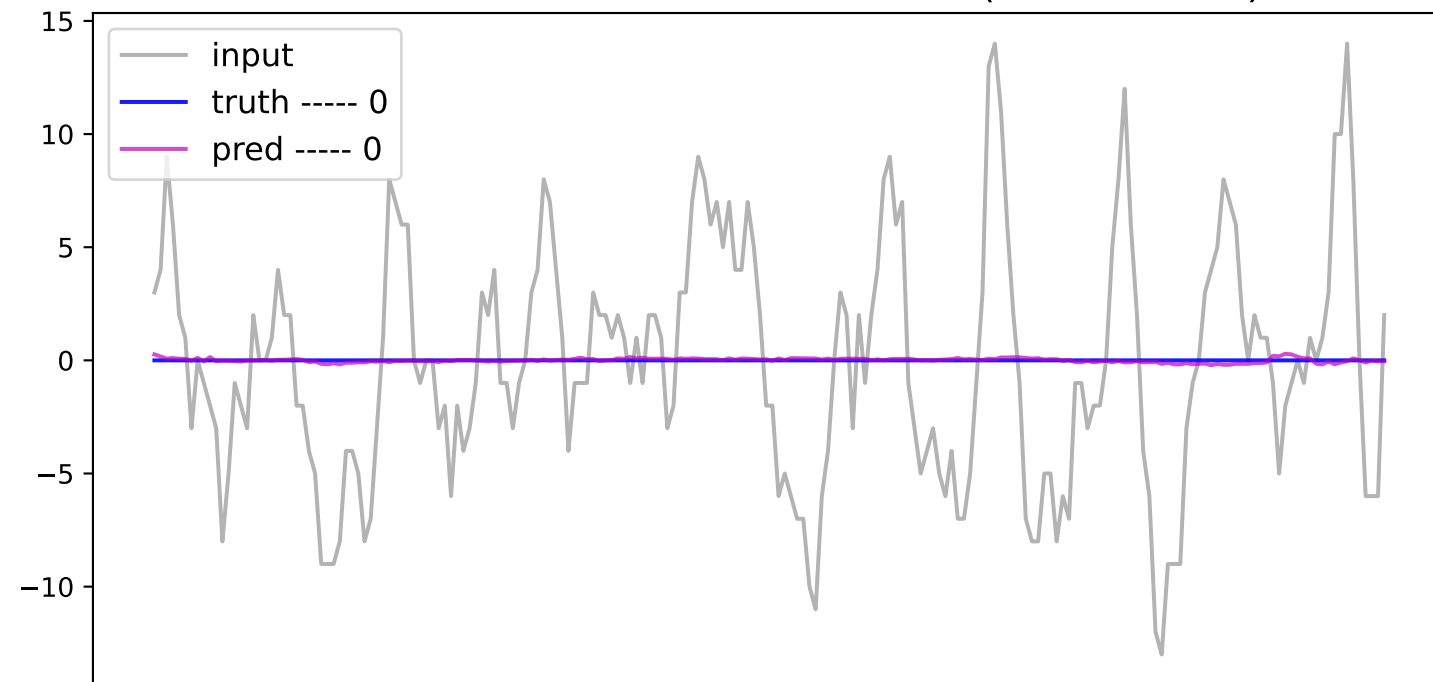


model 4: FCN paper (MSE: 0.0007)

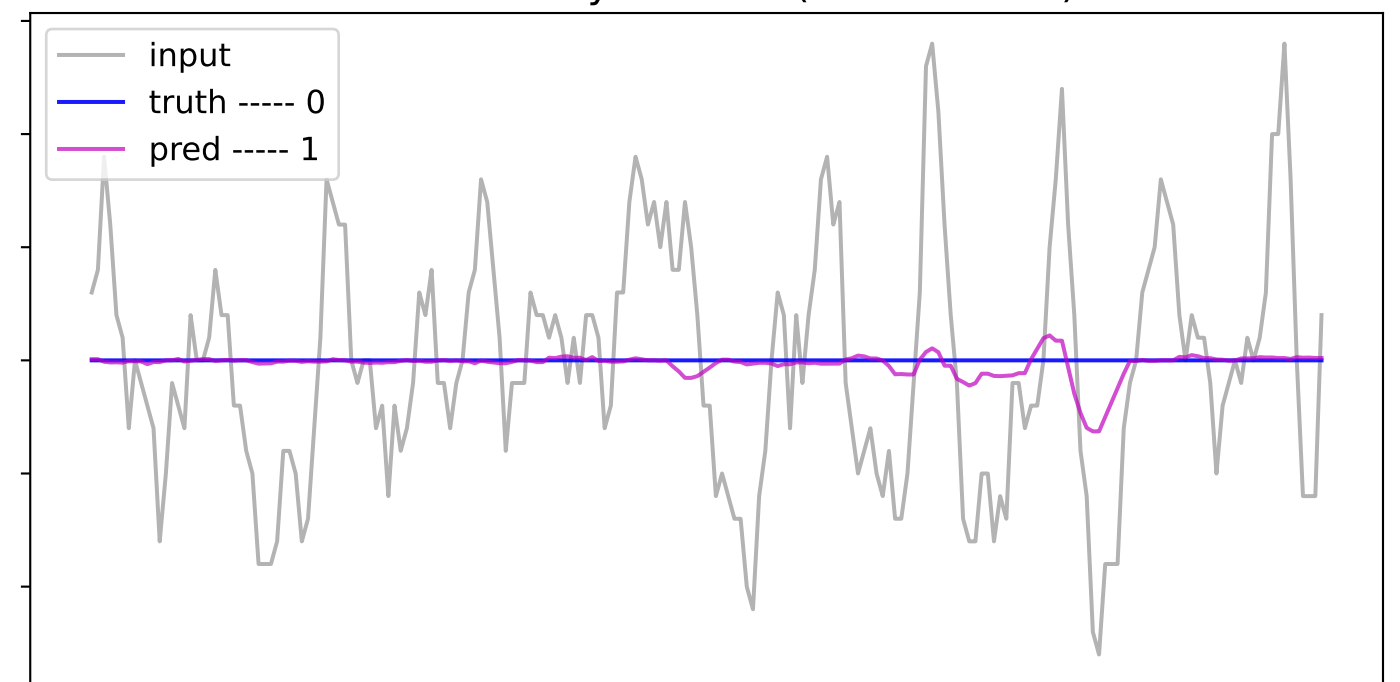


CNN prediction: 0.6091

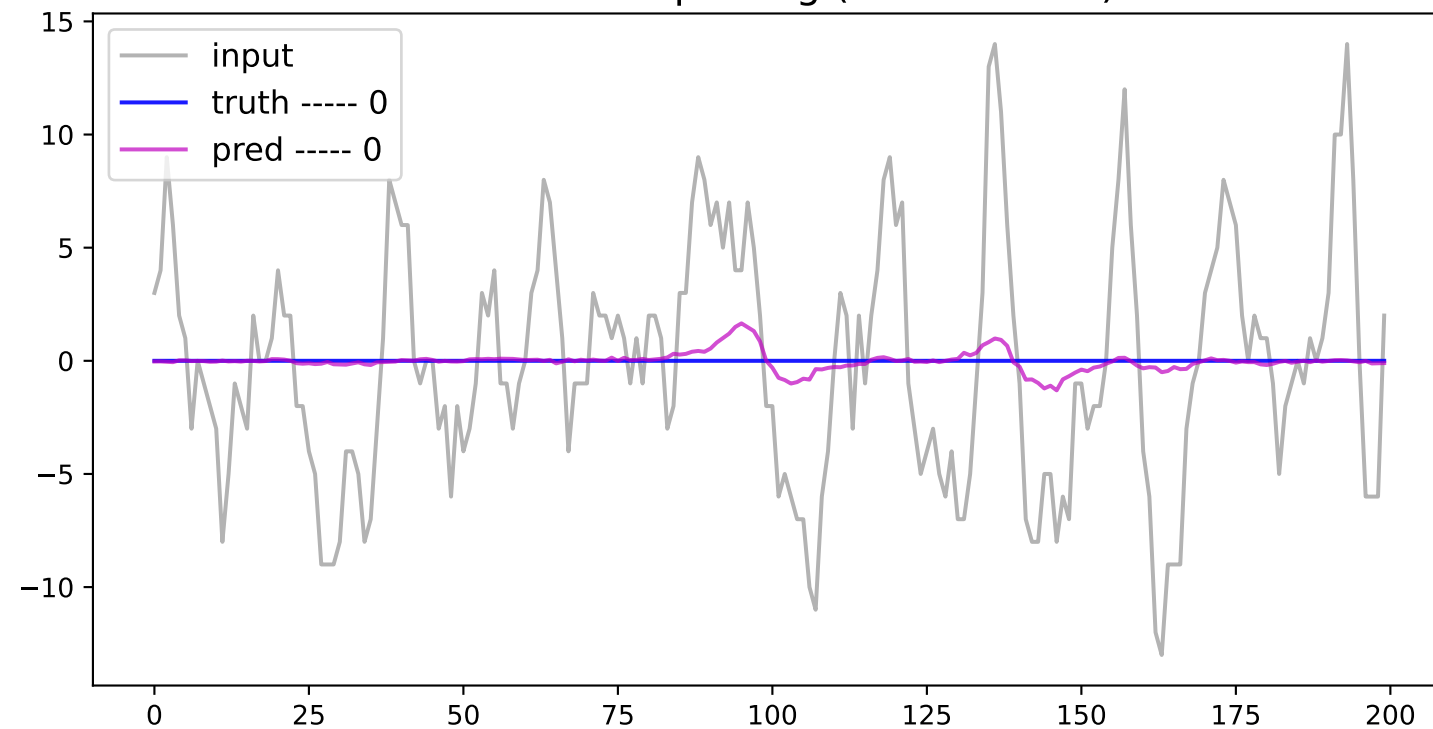
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



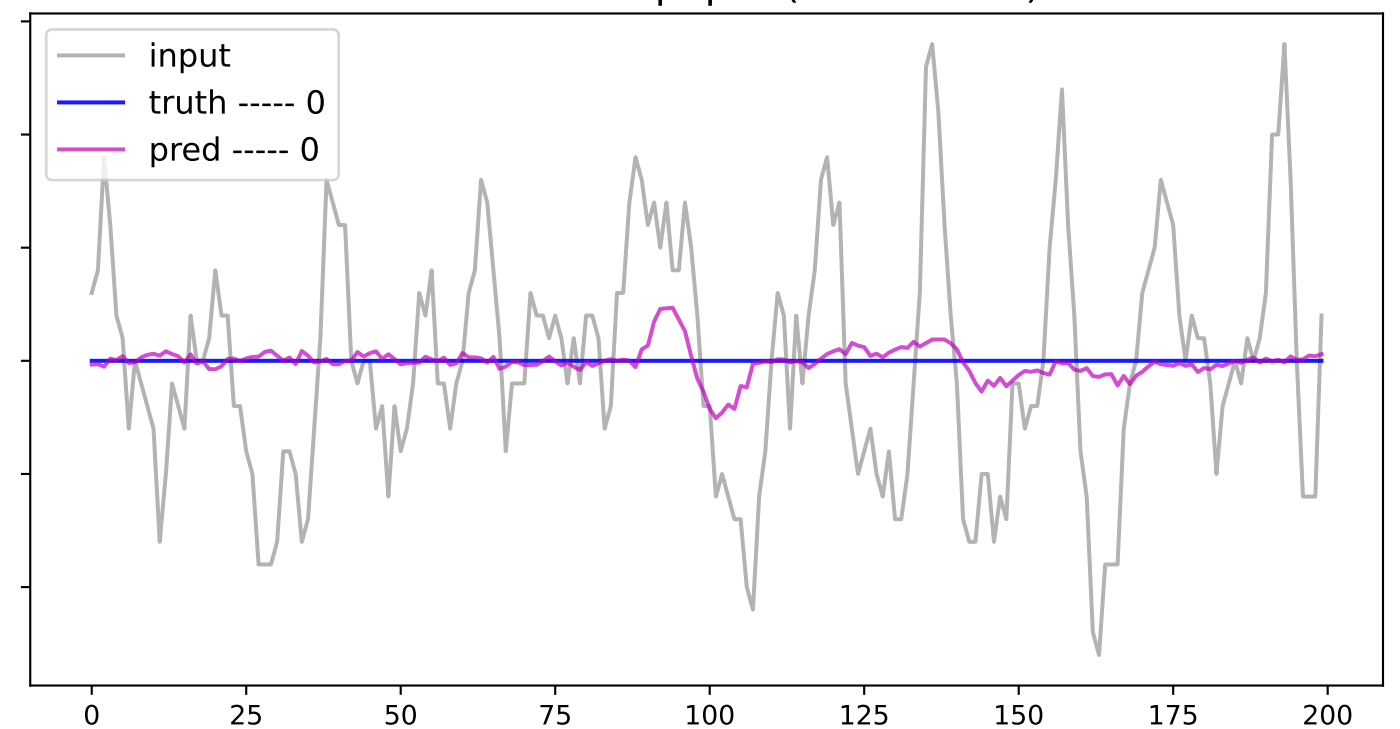
model 2: fully Conv1D (MSE: 0.0031)



model 3: no pooling (MSE: 0.0016)

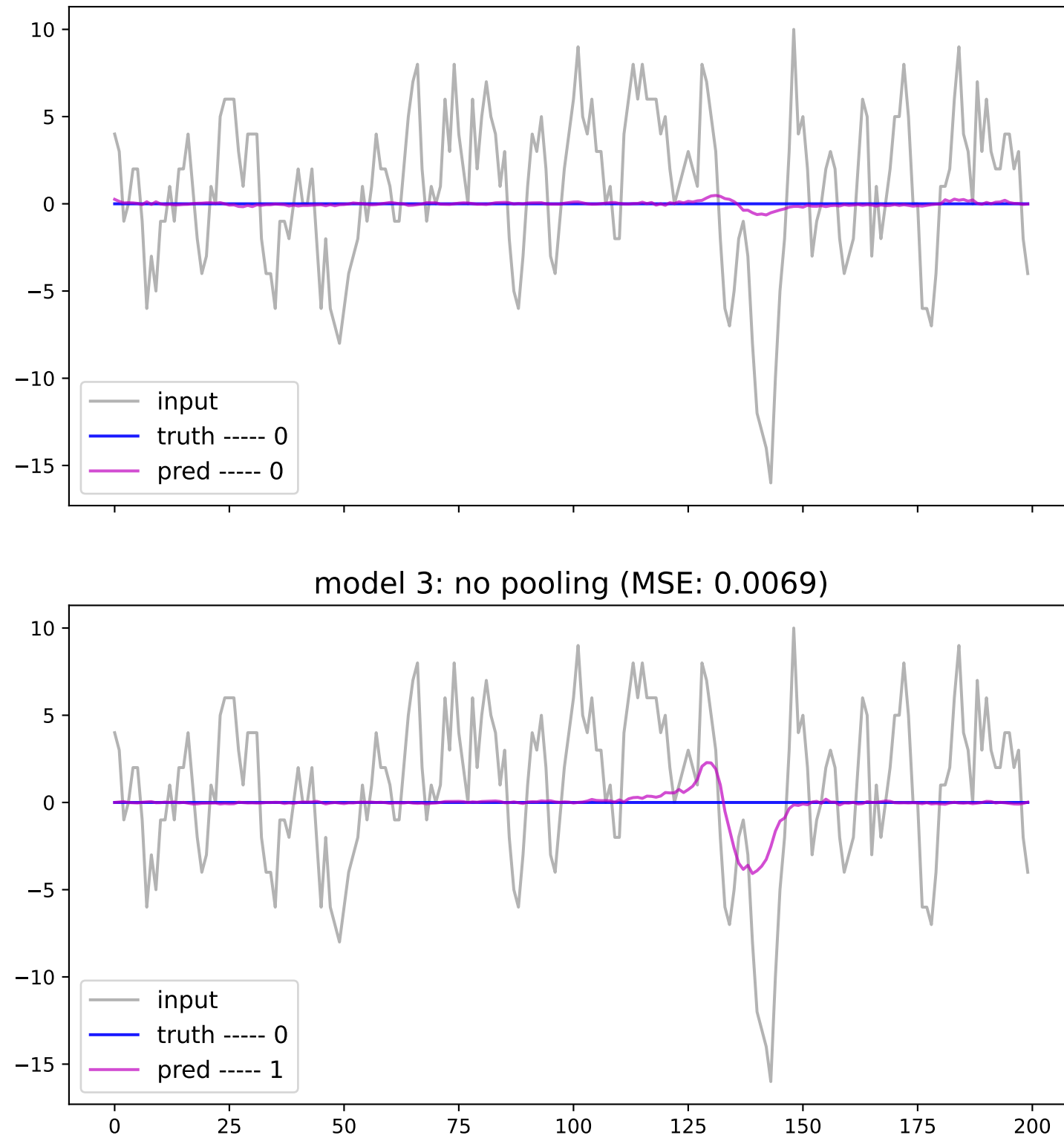


model 4: FCN paper (MSE: 0.004)

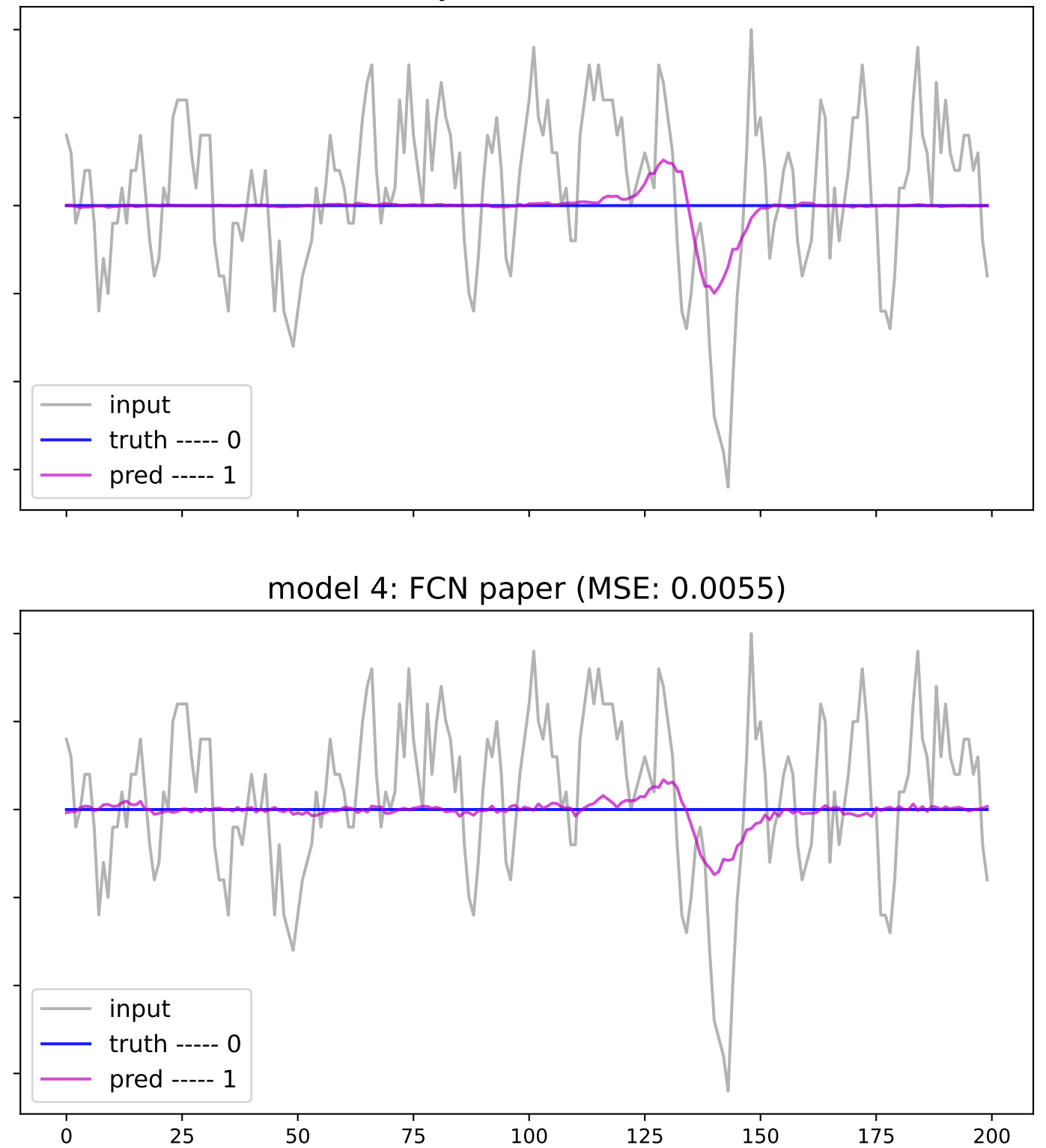


CNN prediction: 0.6108

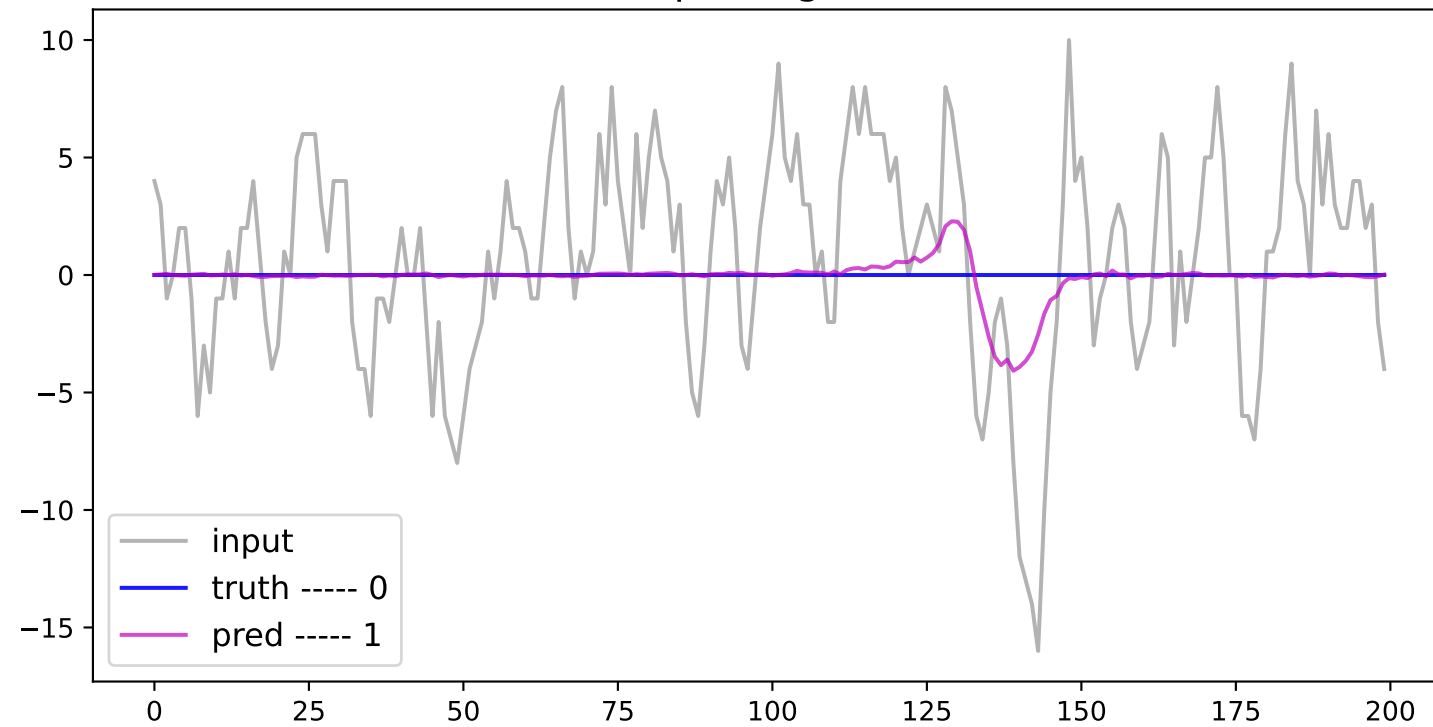
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



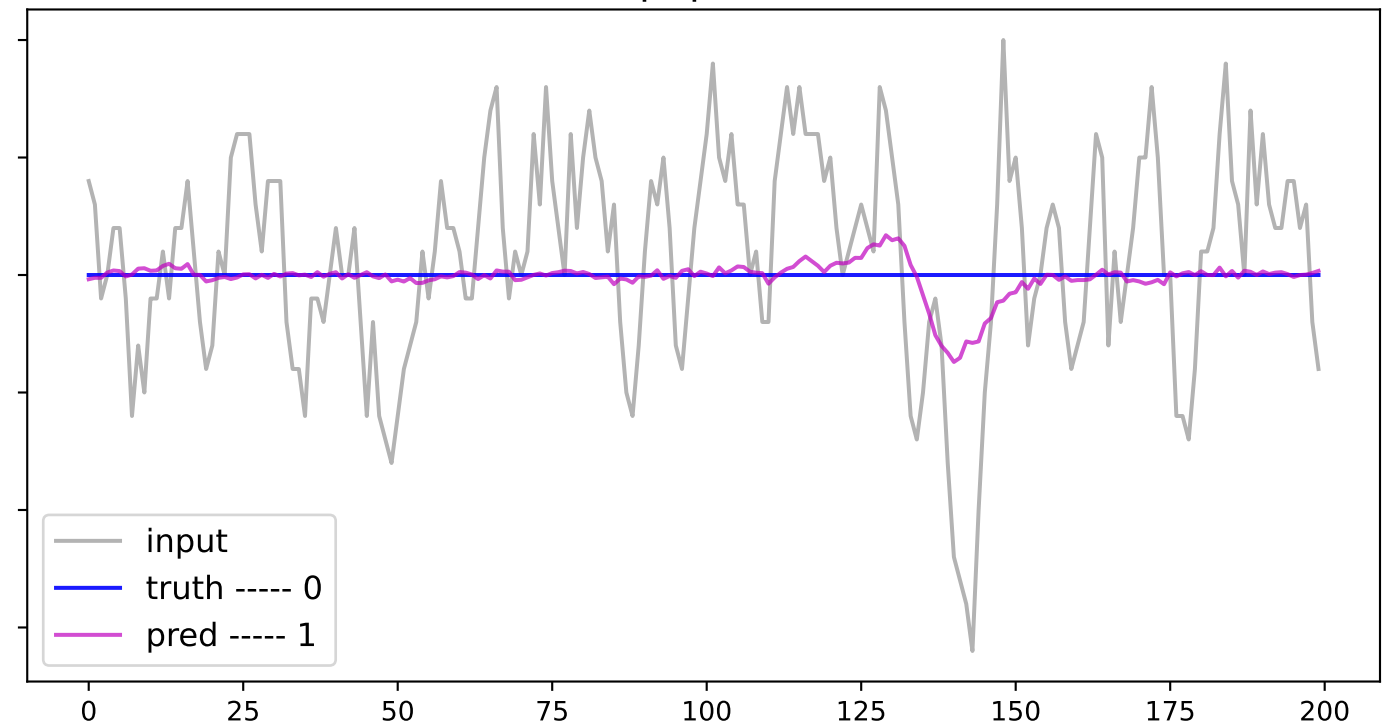
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0069)

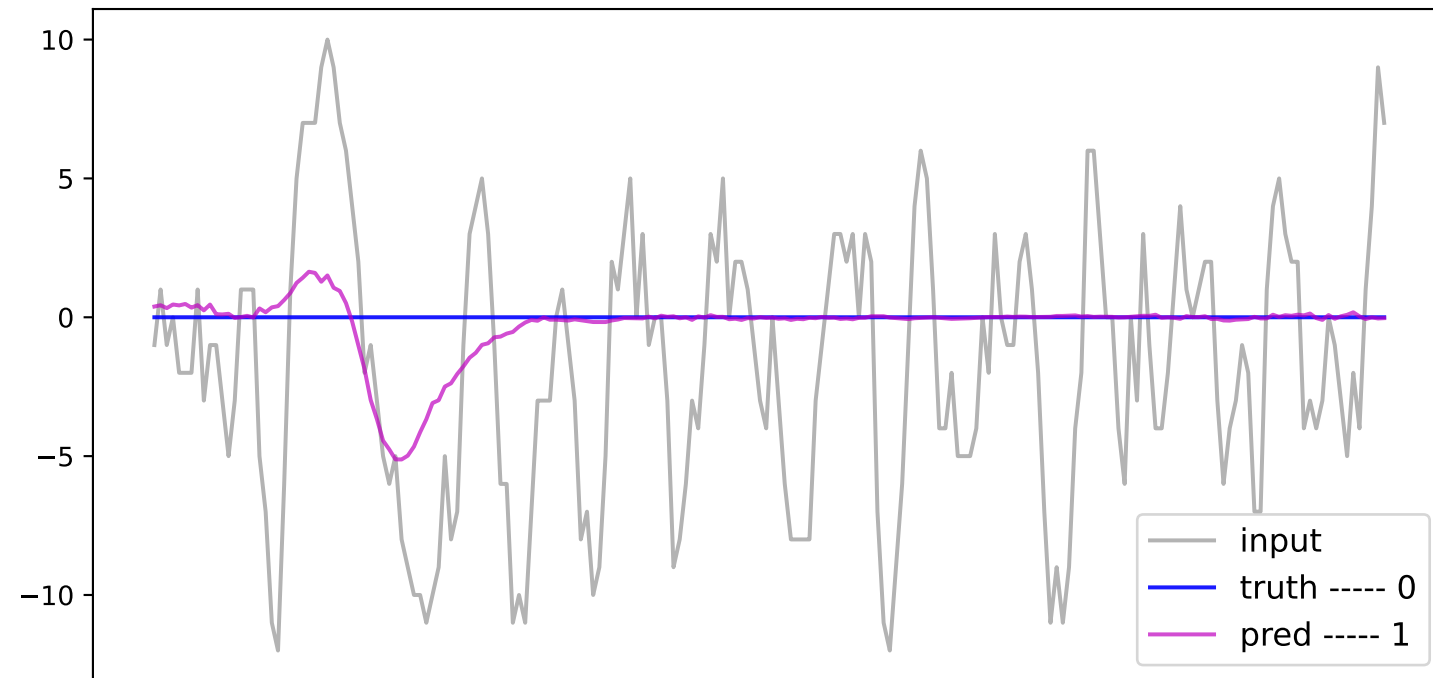


model 4: FCN paper (MSE: 0.0055)

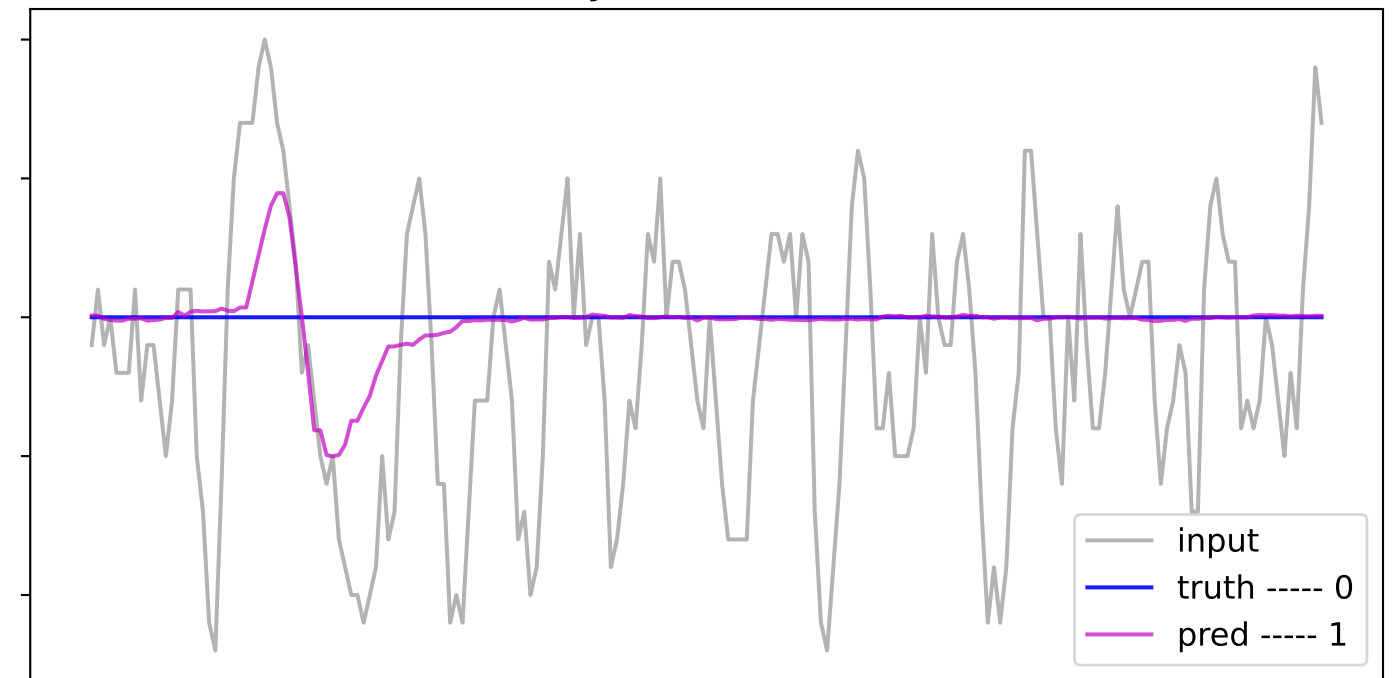


CNN prediction: 0.5496

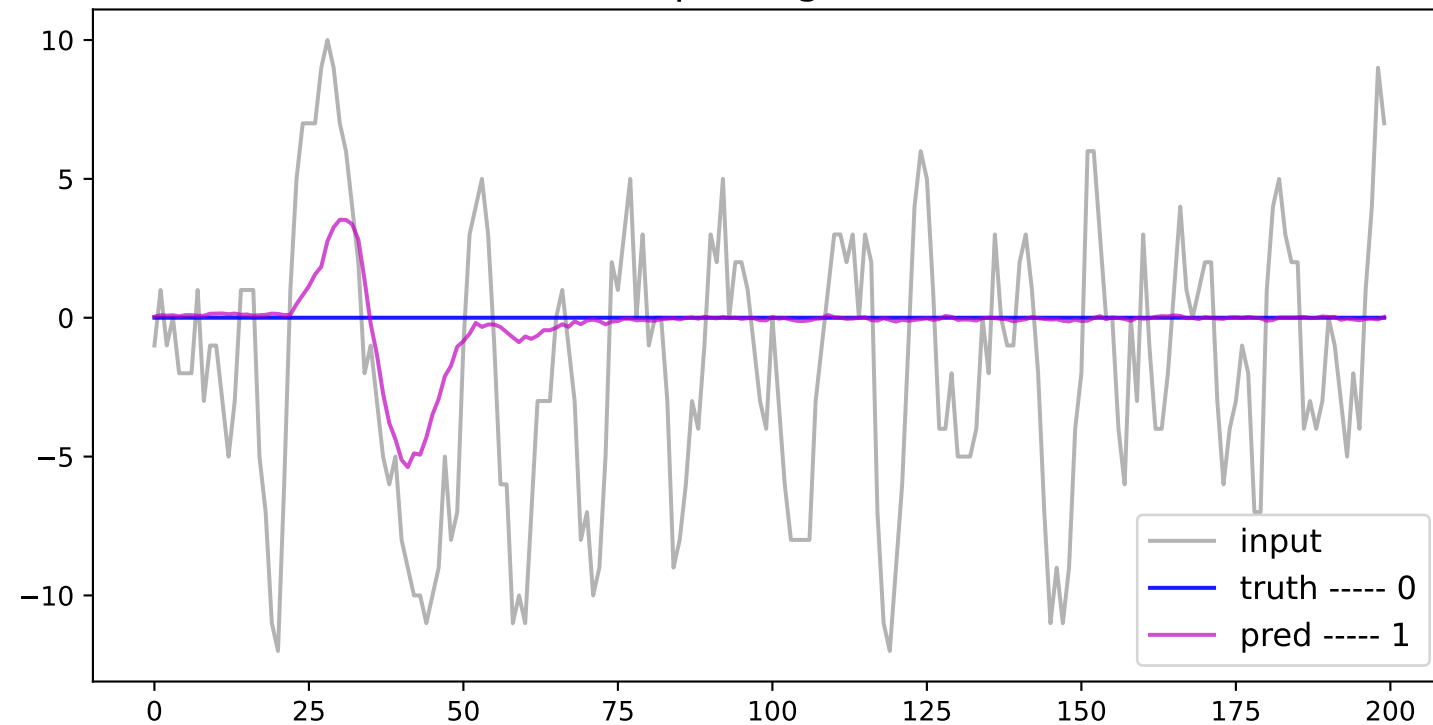
model 1: mirrored 1dcnn roi finder (MSE: 0.0127)



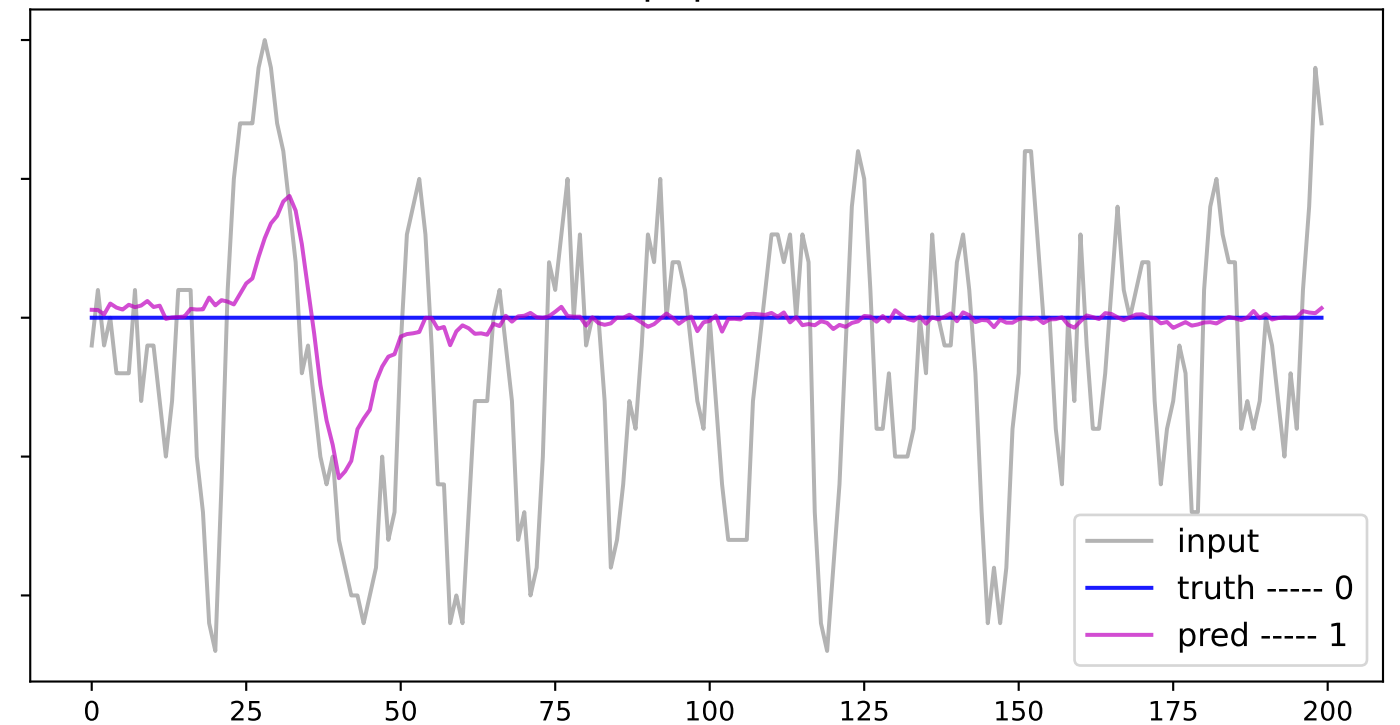
model 2: fully Conv1D (MSE: 0.0137)



model 3: no pooling (MSE: 0.0132)

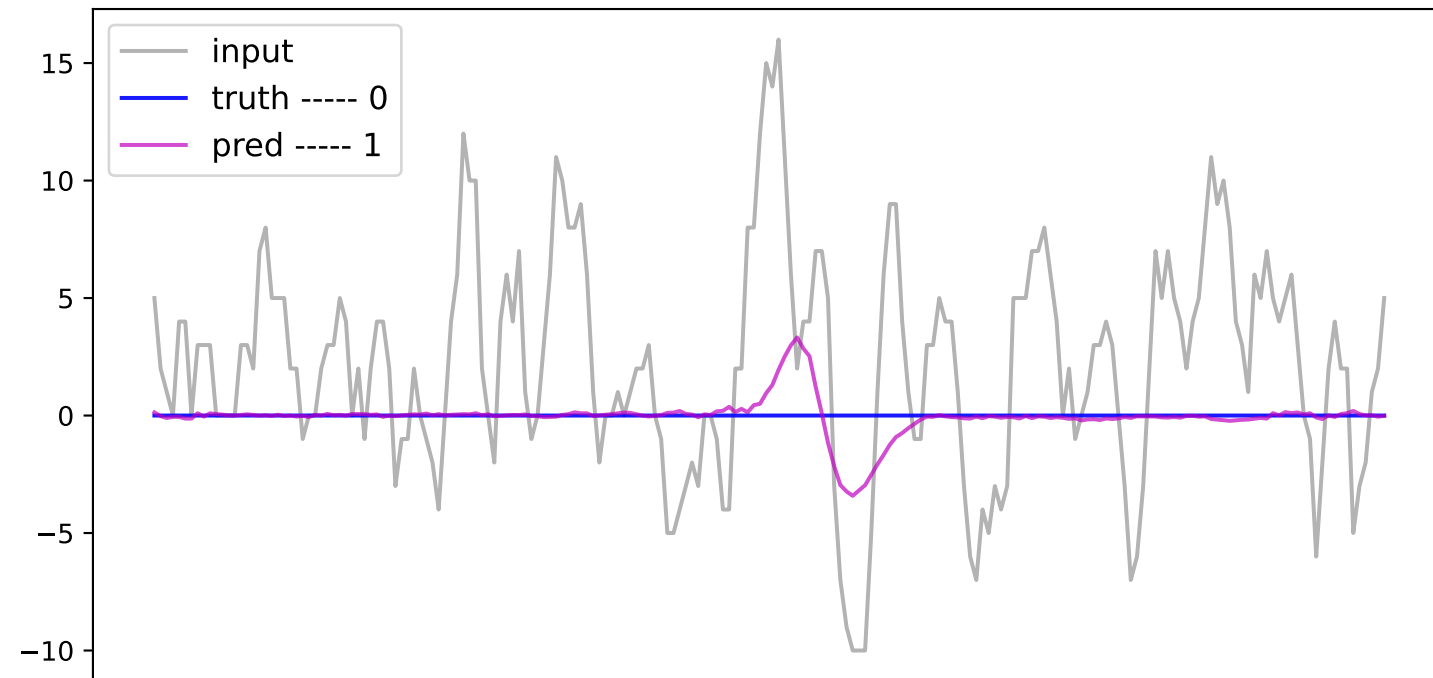


model 4: FCN paper (MSE: 0.0144)

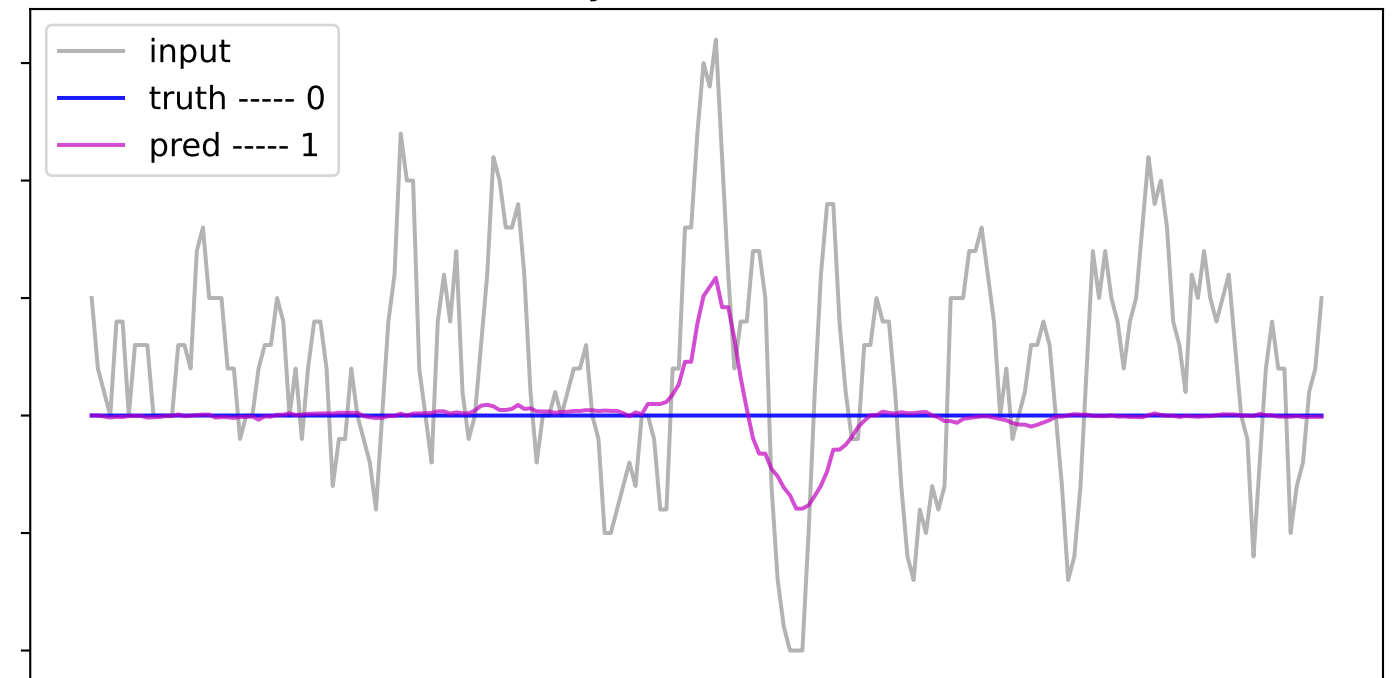


CNN prediction: 0.6369

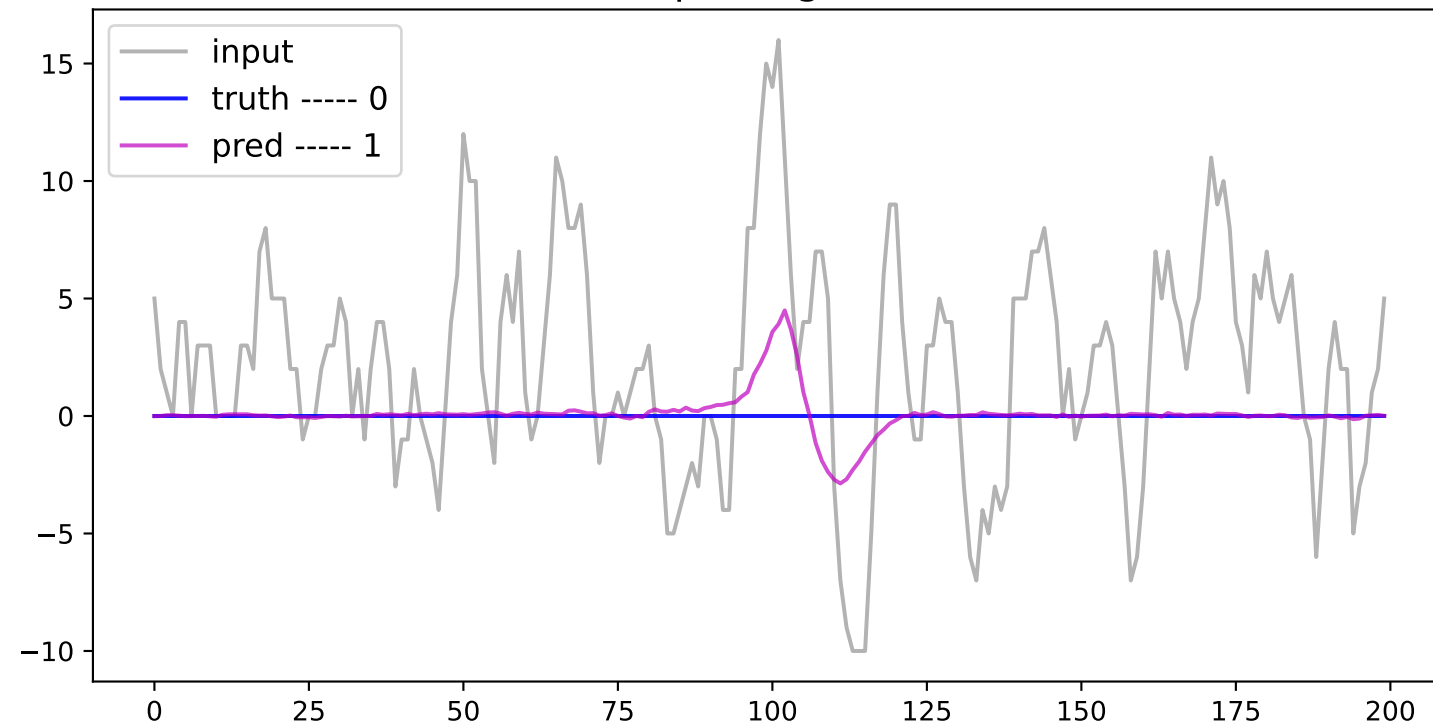
model 1: mirrored 1dcnn roi finder (MSE: 0.006)



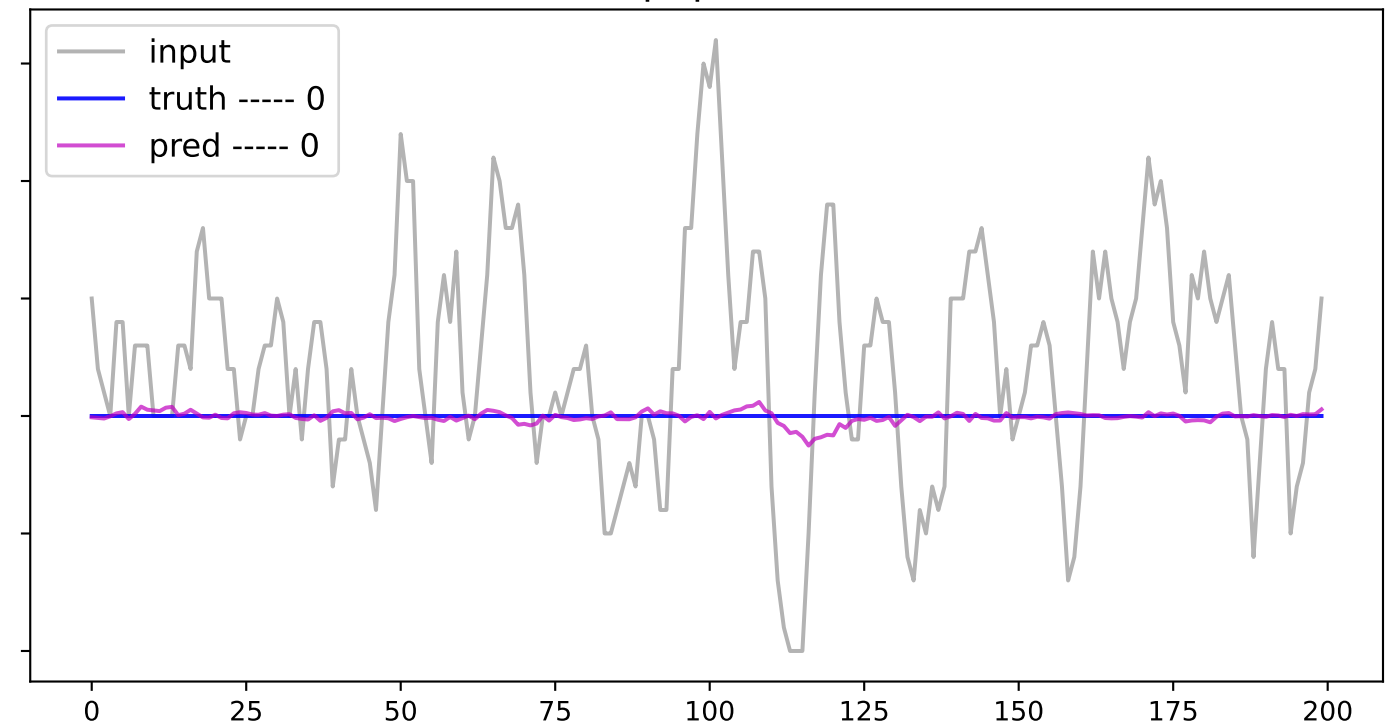
model 2: fully Conv1D (MSE: 0.0144)



model 3: no pooling (MSE: 0.0066)

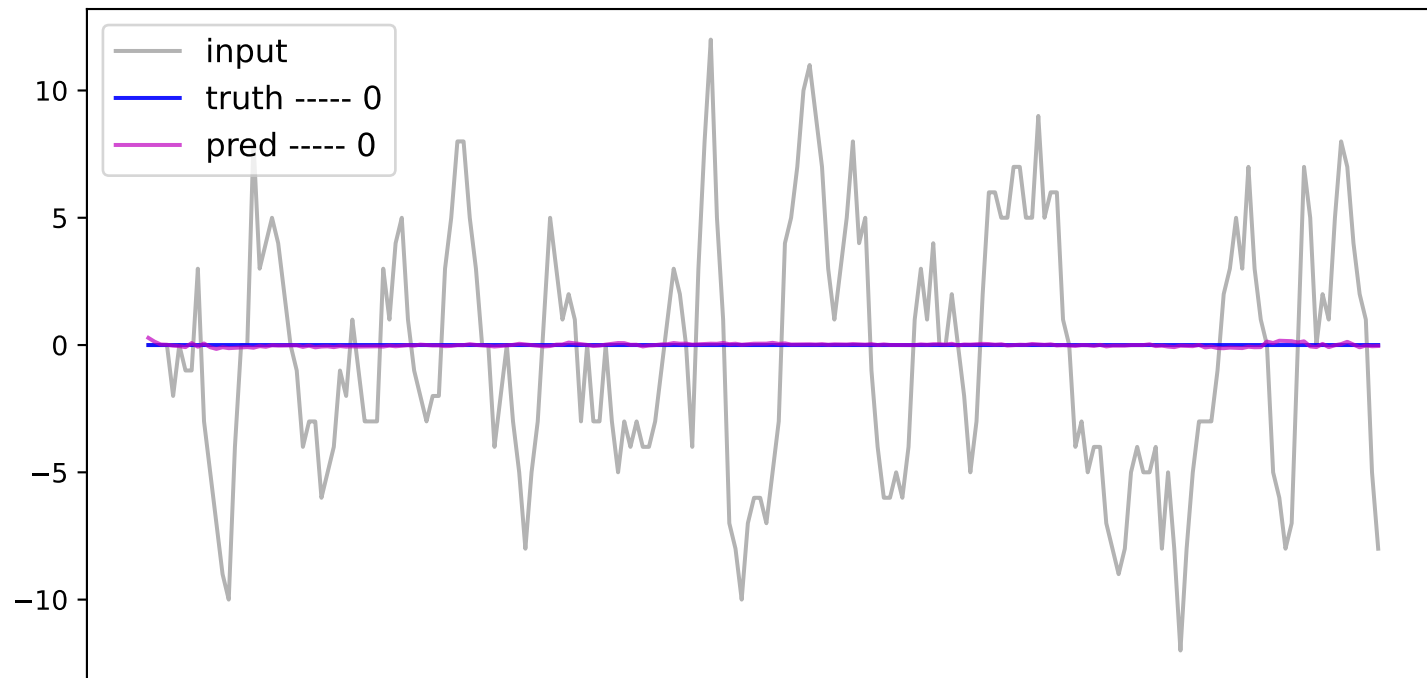


model 4: FCN paper (MSE: 0.0006)

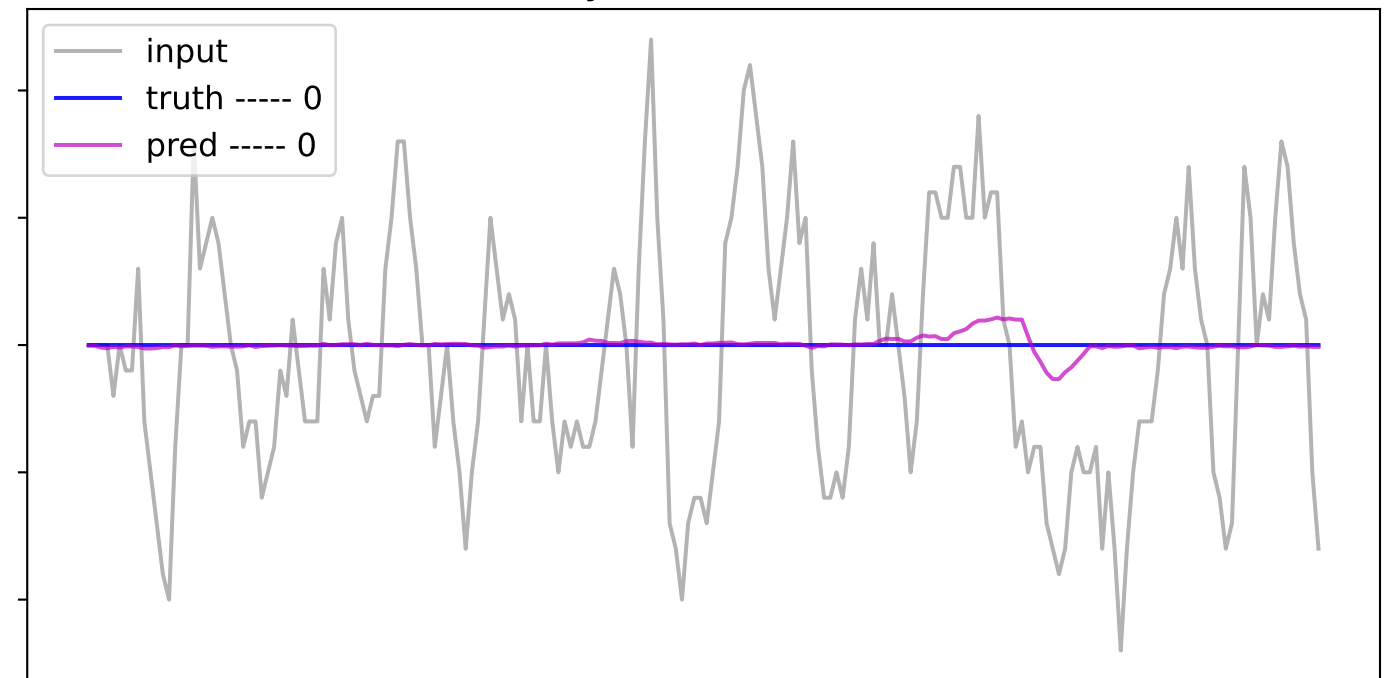


CNN prediction: 0.6037

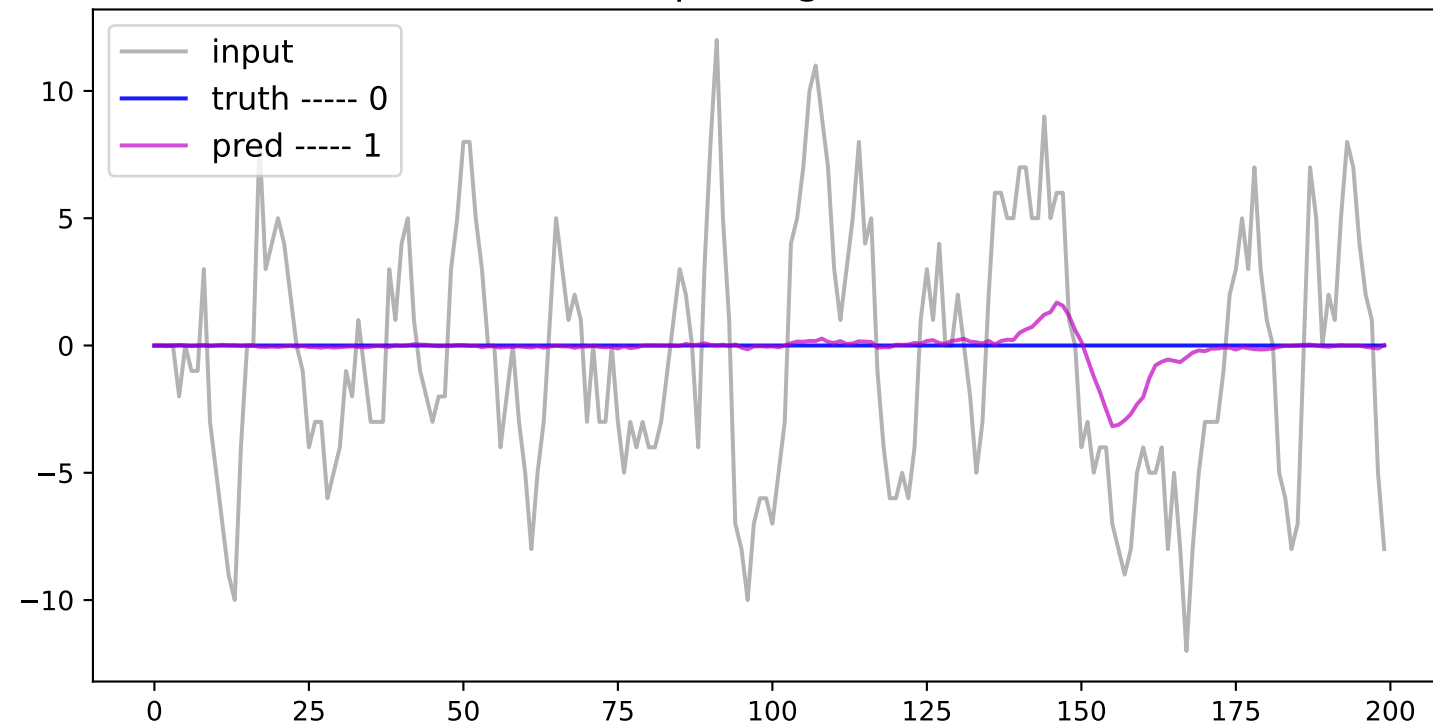
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



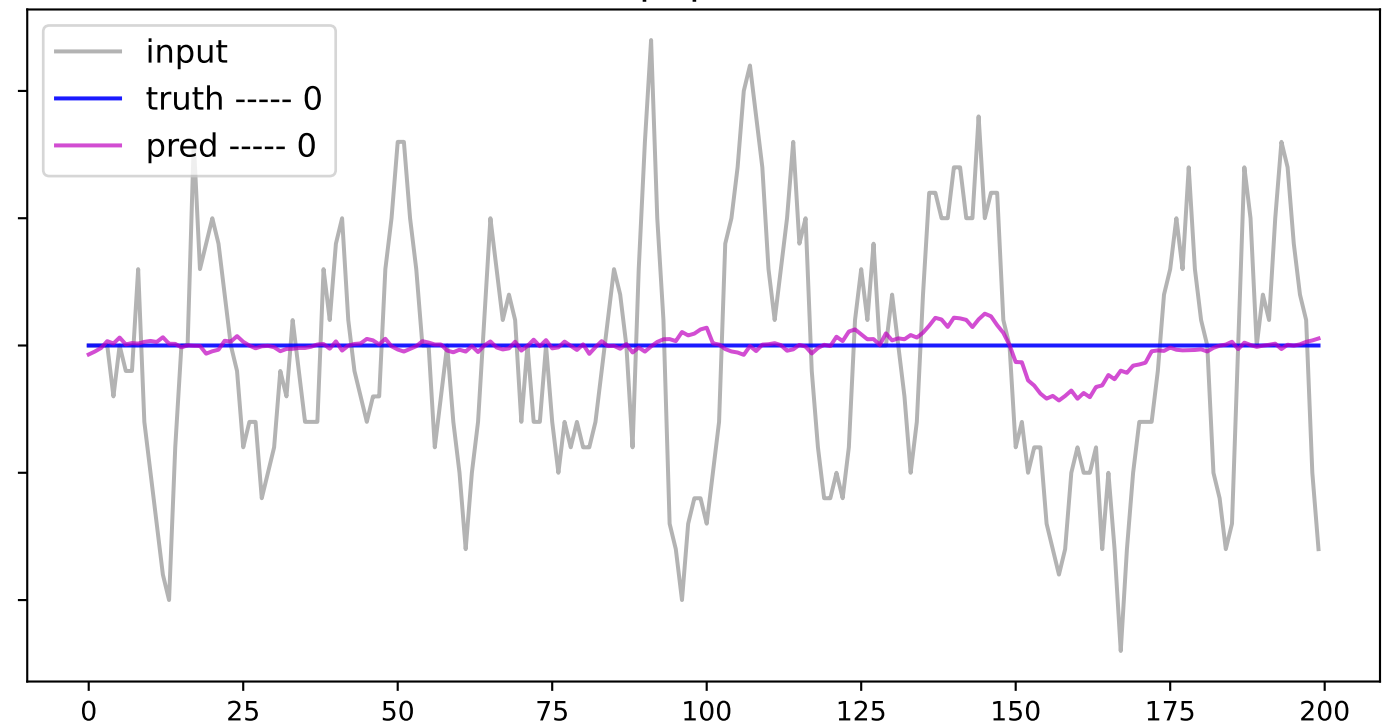
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0036)

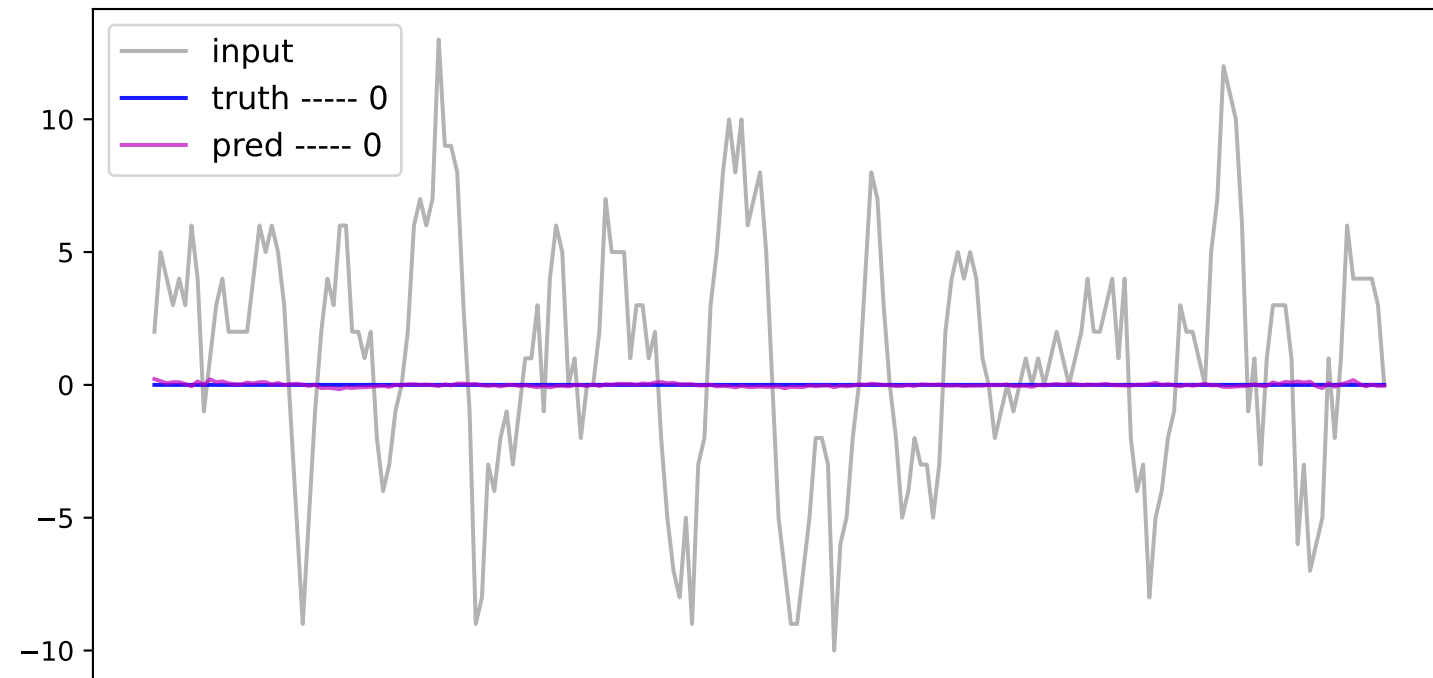


model 4: FCN paper (MSE: 0.0035)

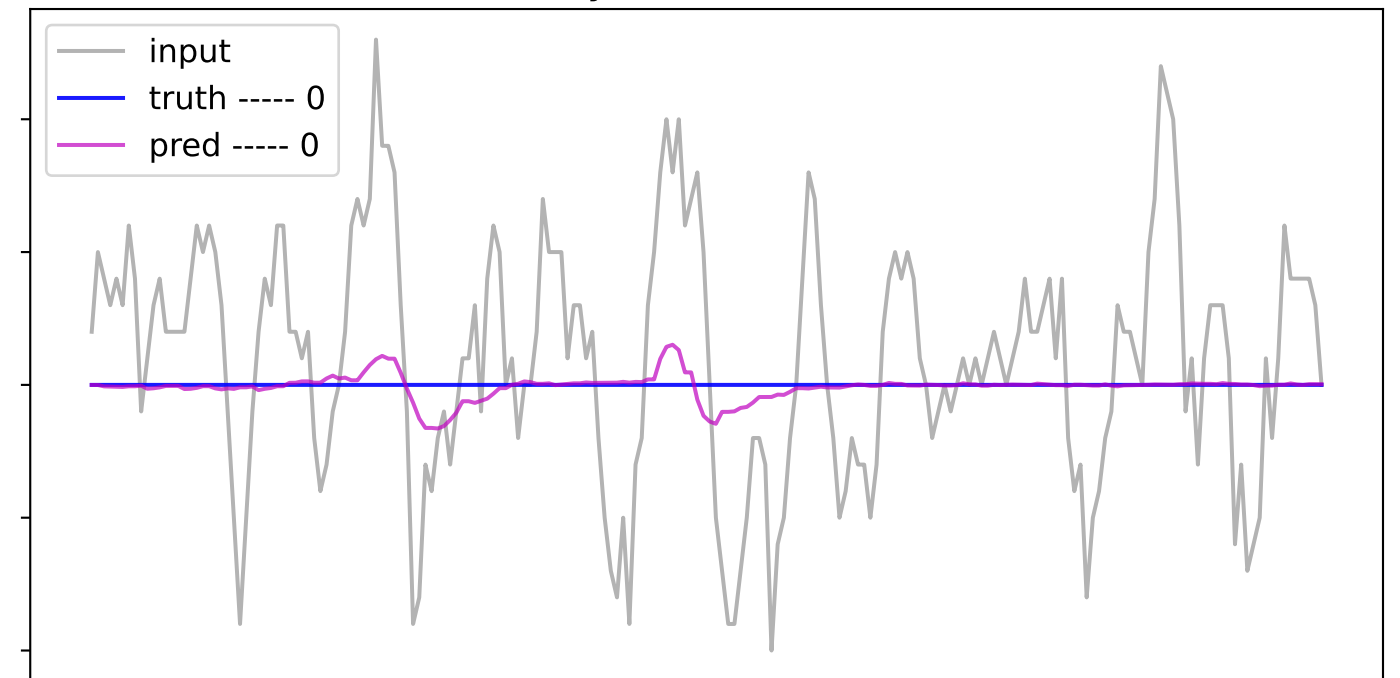


CNN prediction: 0.6103

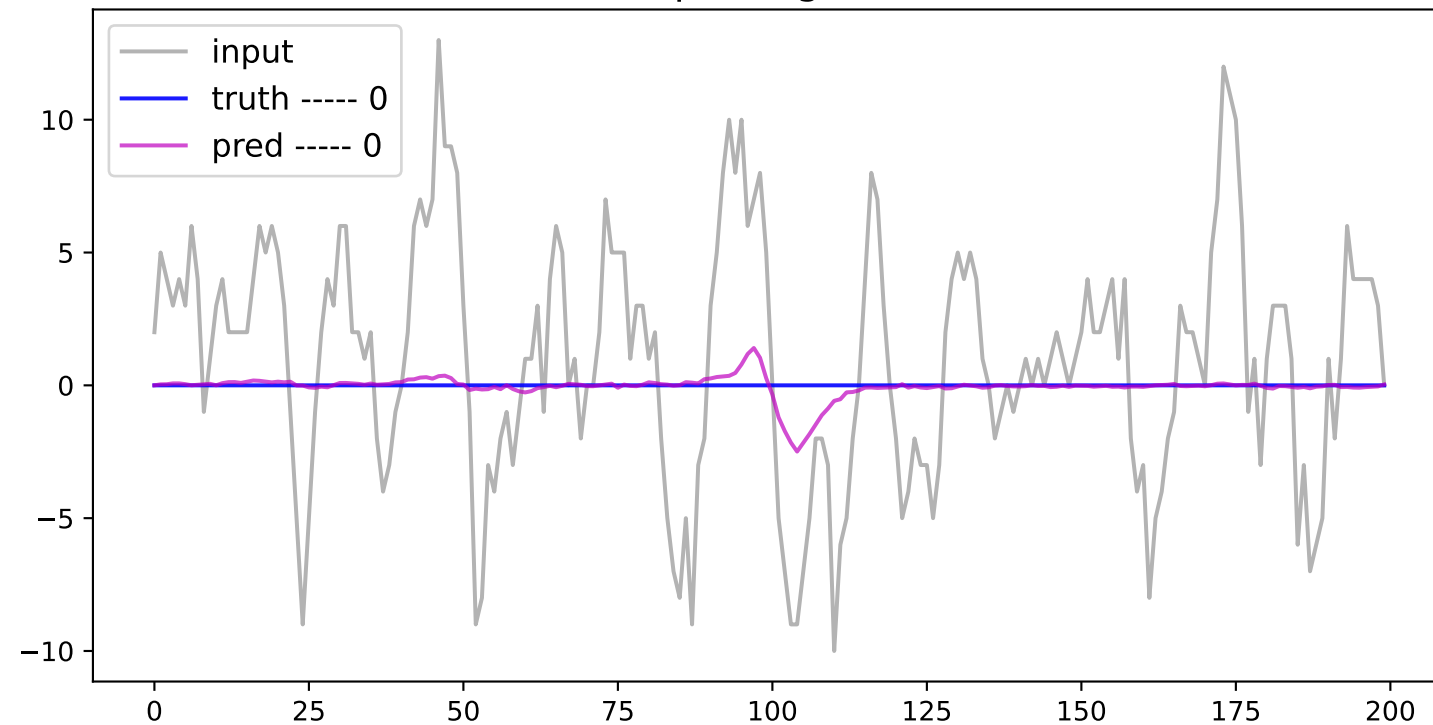
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



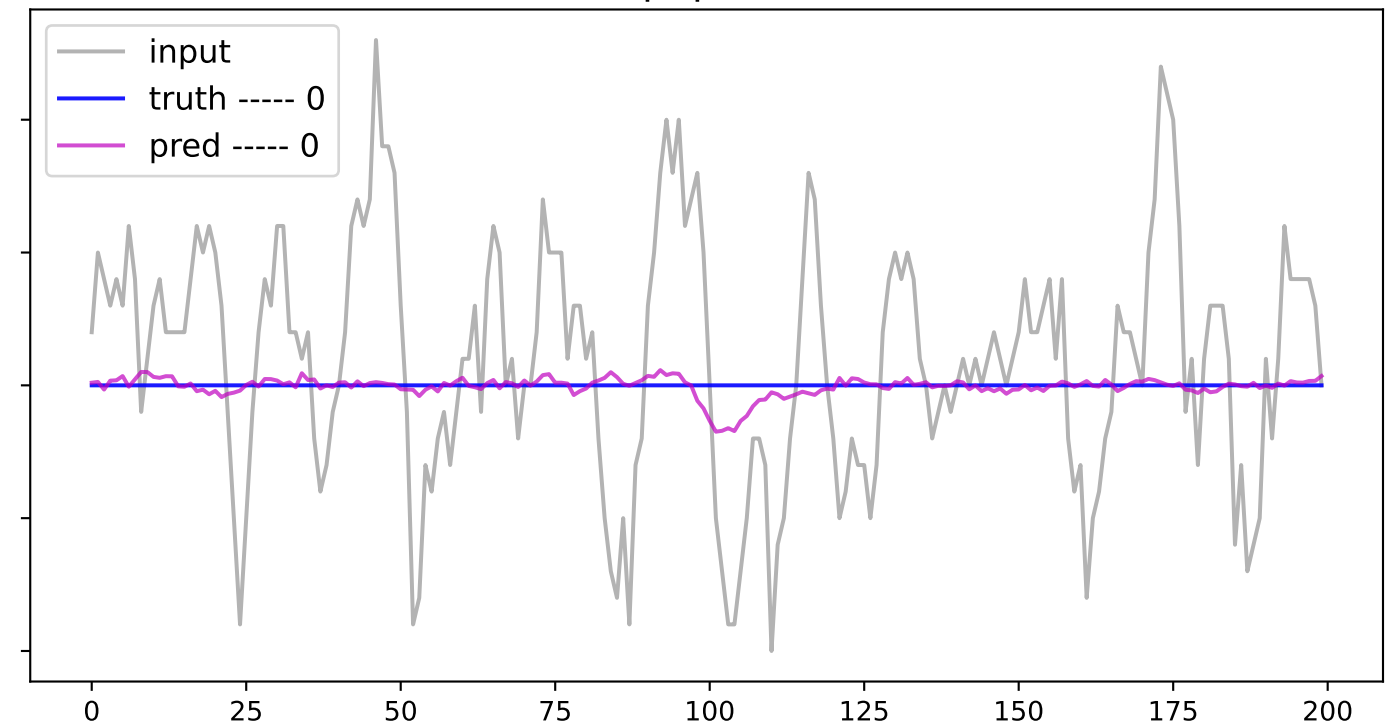
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0017)



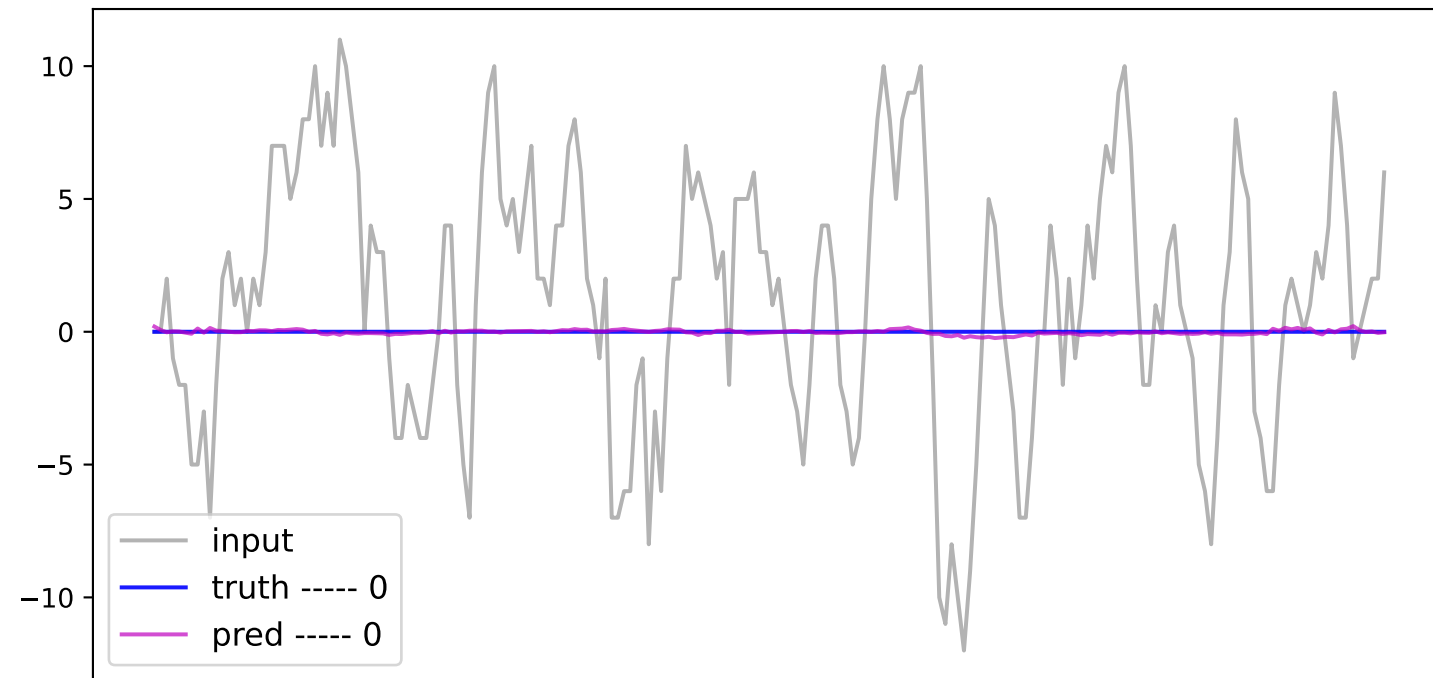
model 4: FCN paper (MSE: 0.0013)



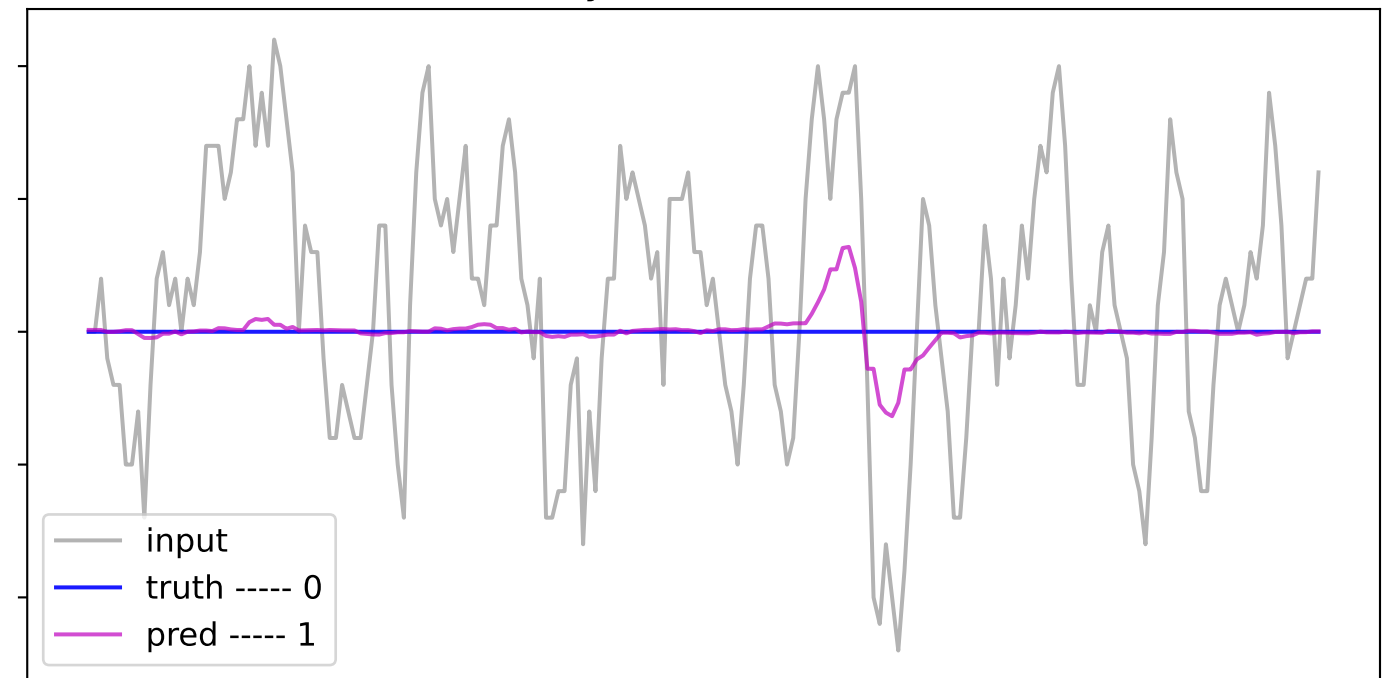


CNN prediction: 0.7385

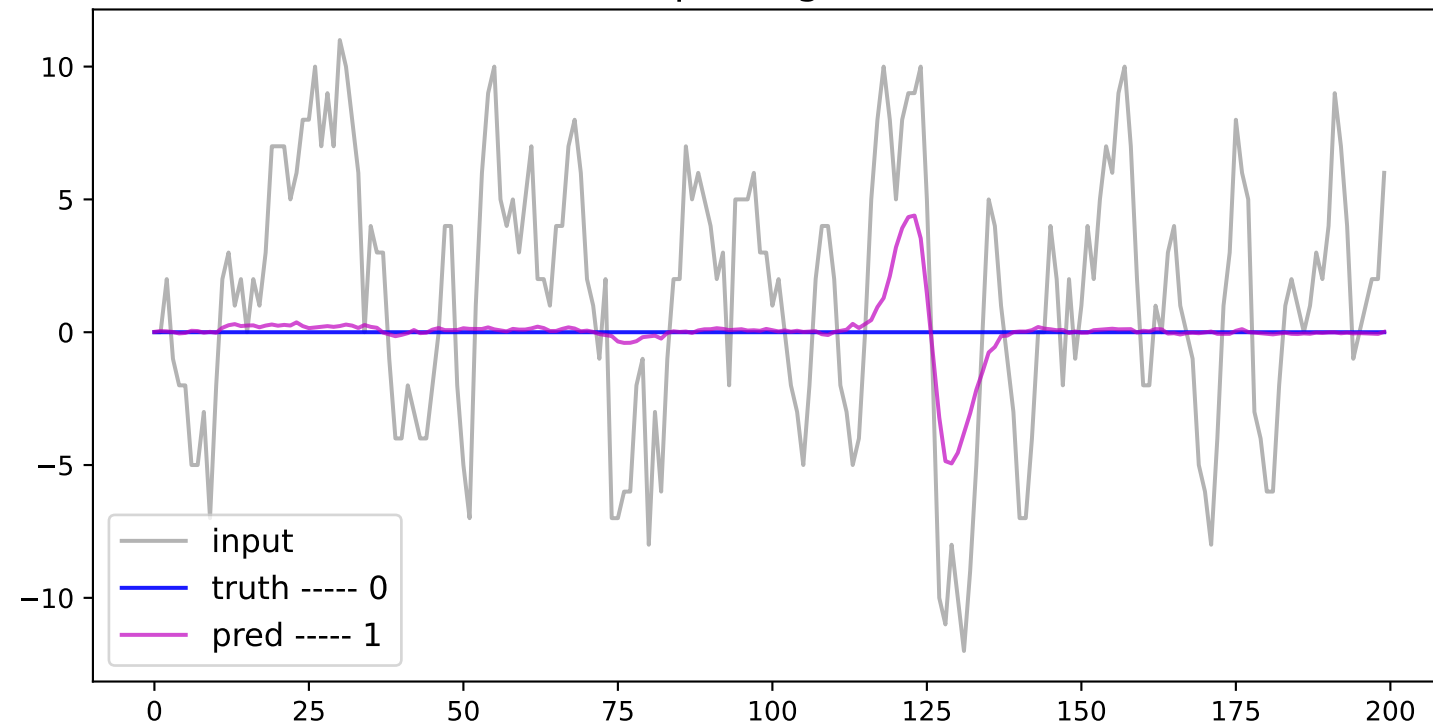
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



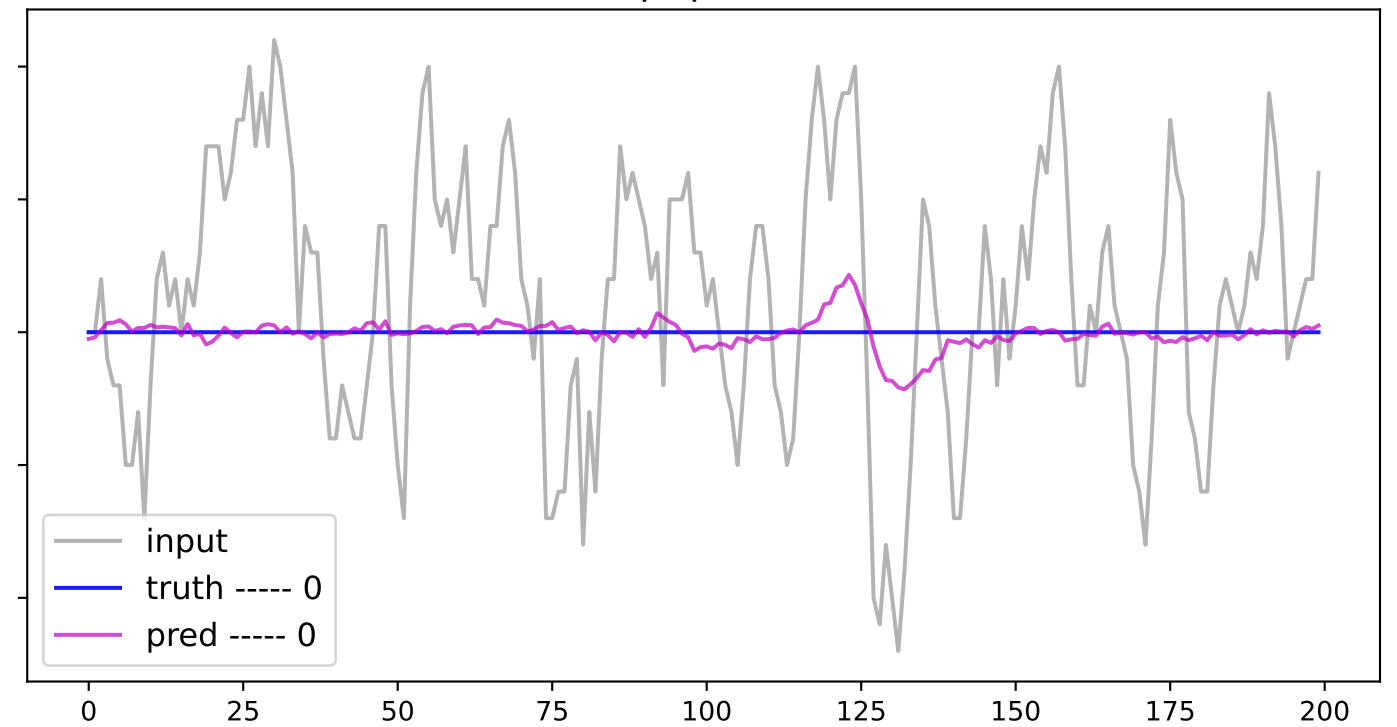
model 2: fully Conv1D (MSE: 0.0043)



model 3: no pooling (MSE: 0.0097)

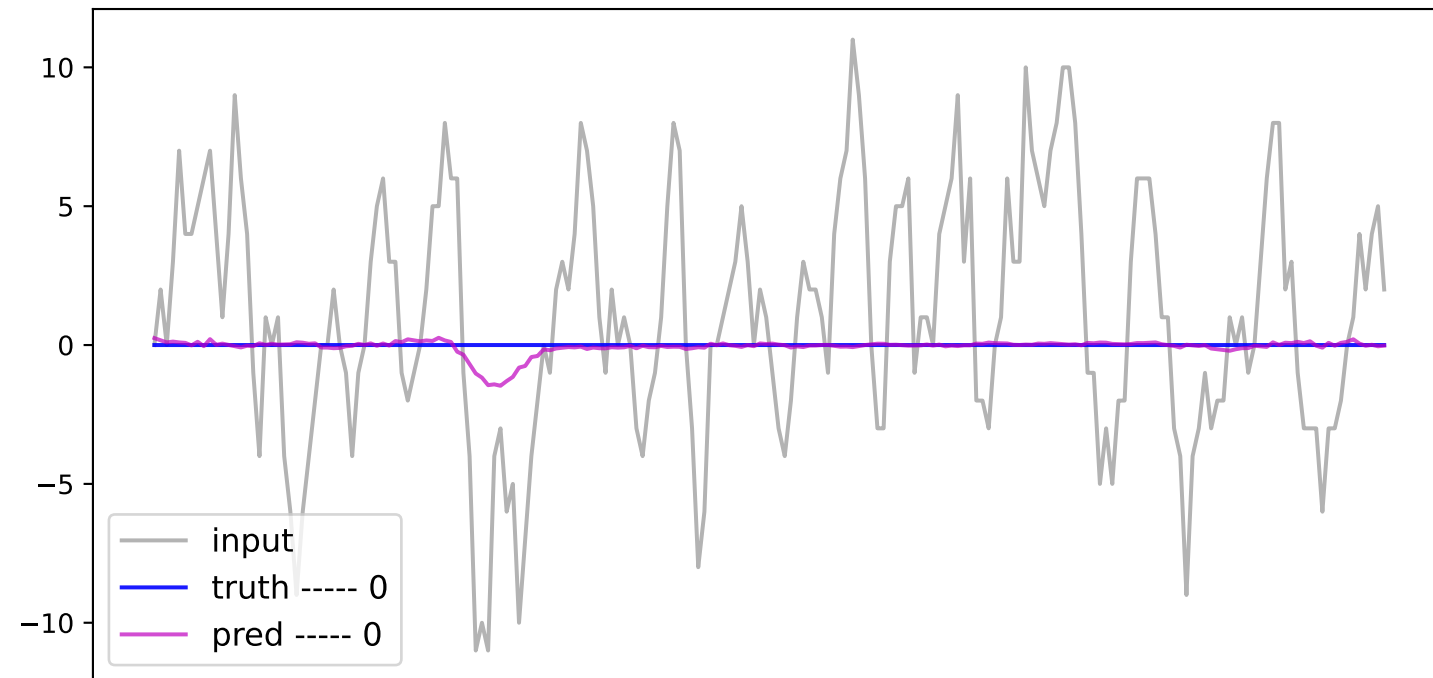


model 4: FCN paper (MSE: 0.0029)

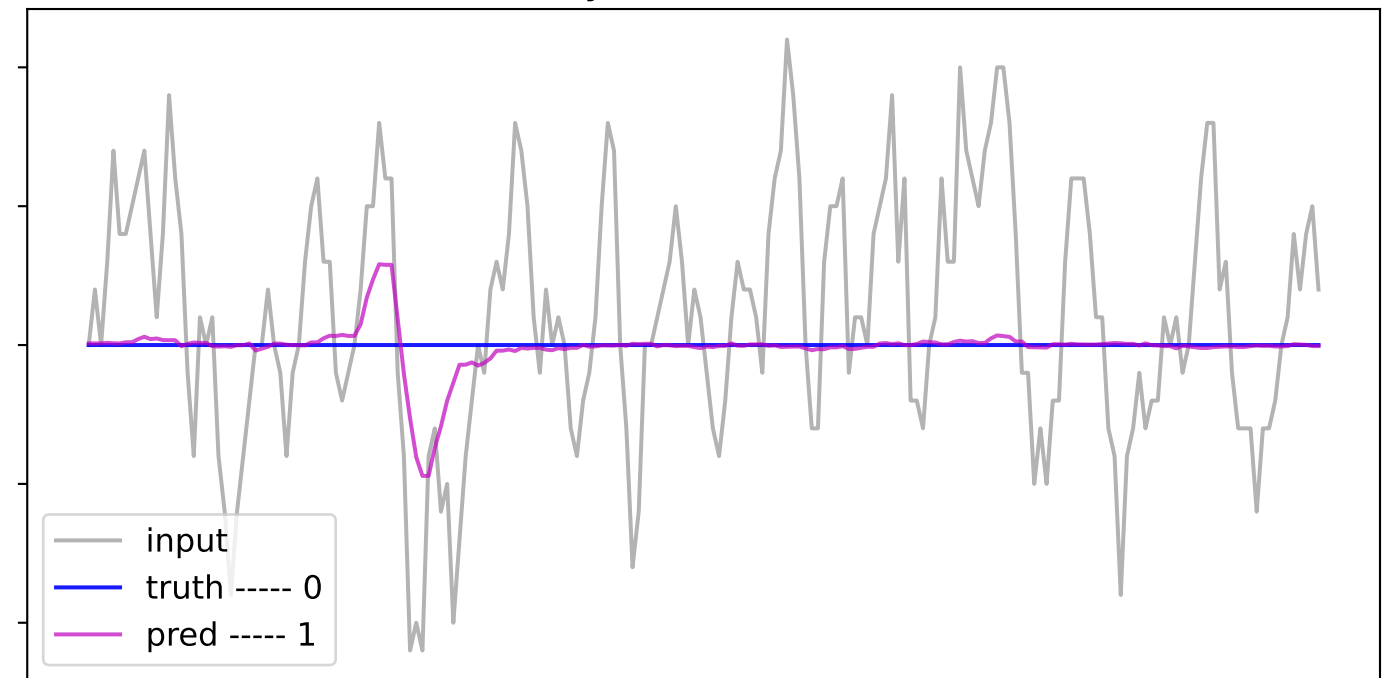


CNN prediction: 0.6538

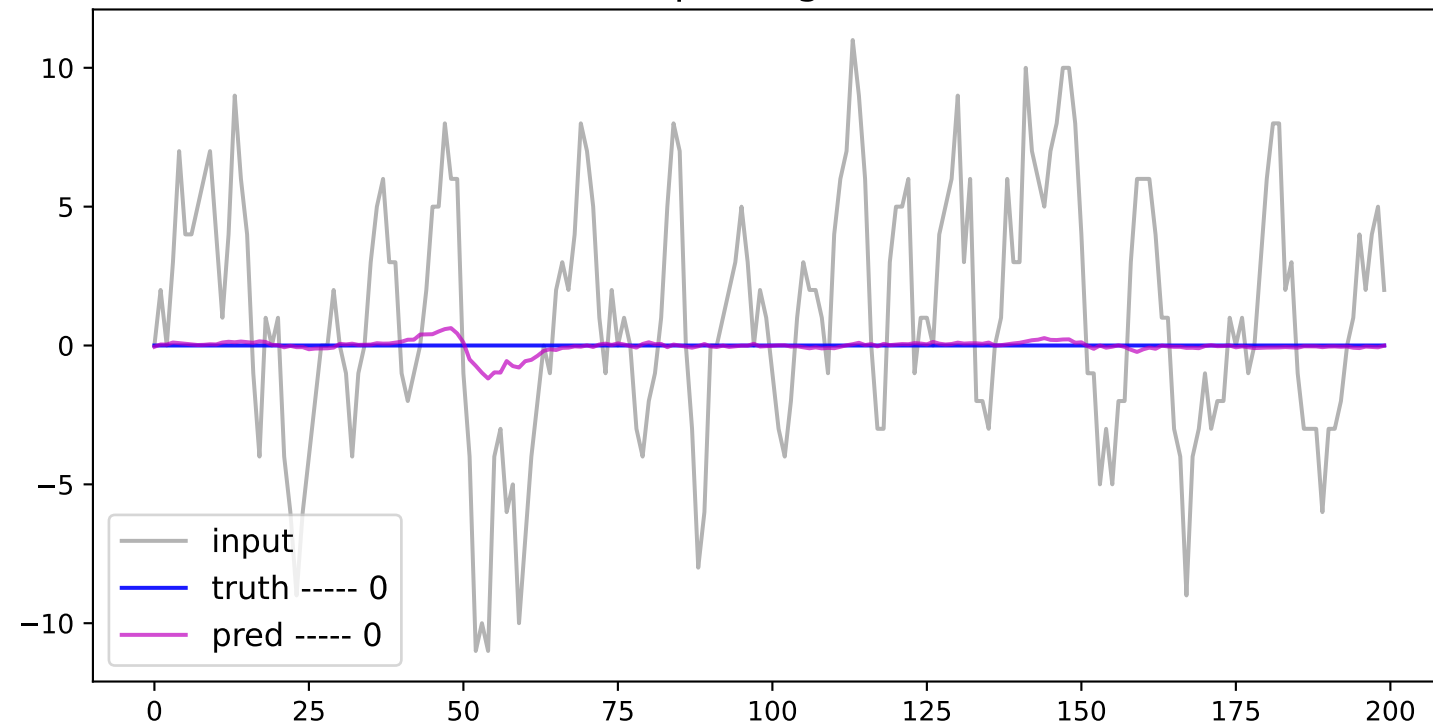
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



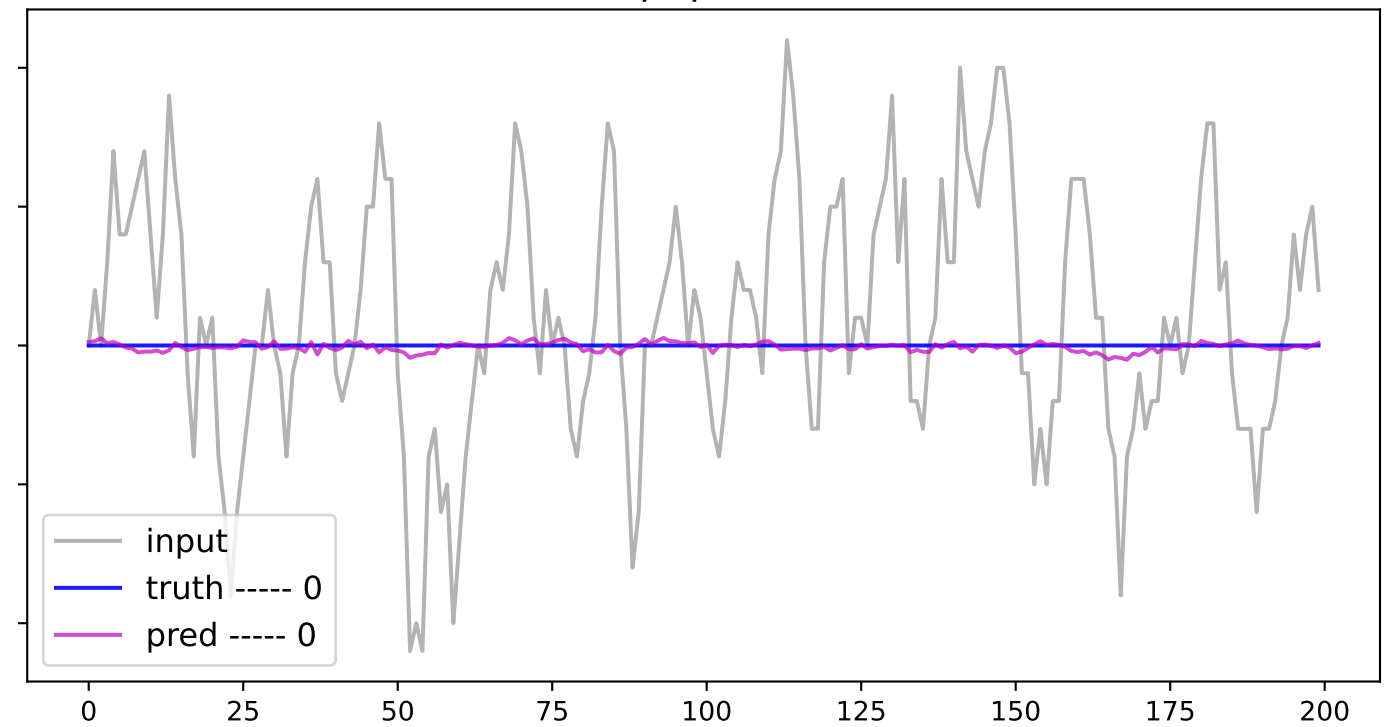
model 2: fully Conv1D (MSE: 0.0066)



model 3: no pooling (MSE: 0.0005)

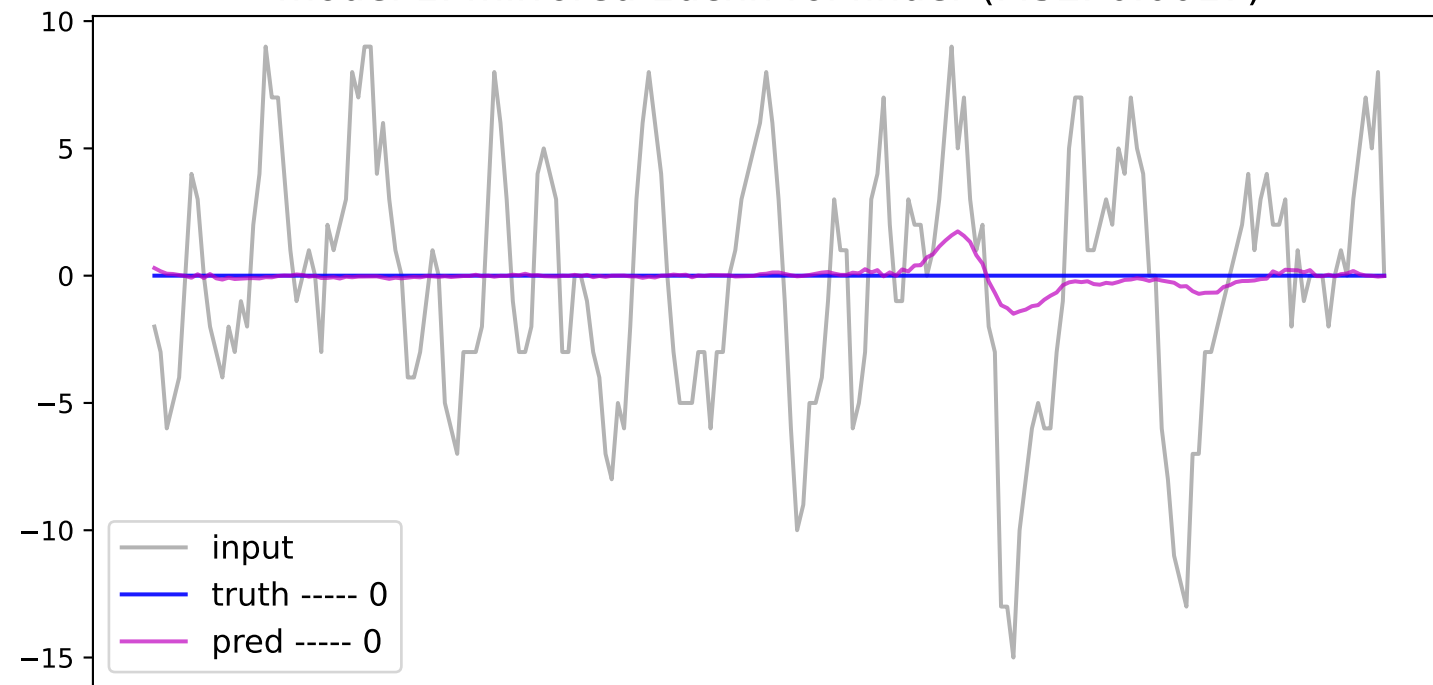


model 4: FCN paper (MSE: 0.0003)

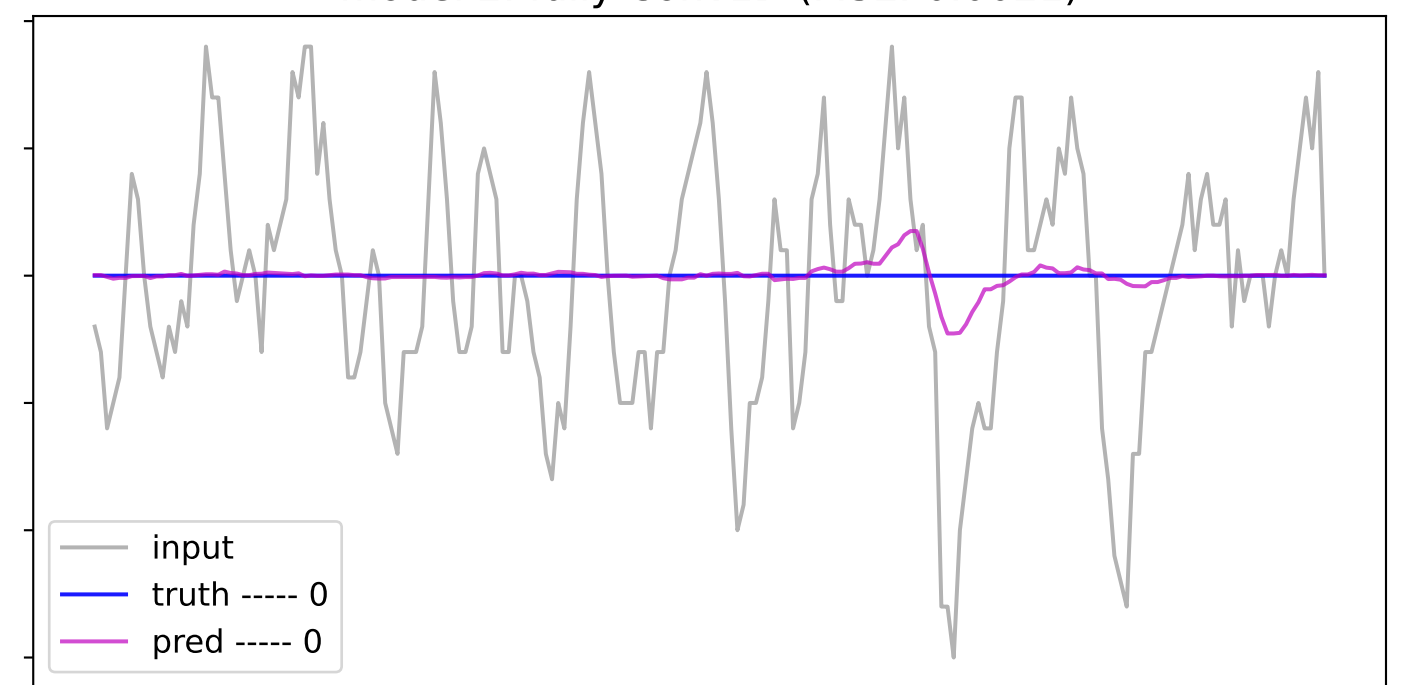


CNN prediction: 0.5791

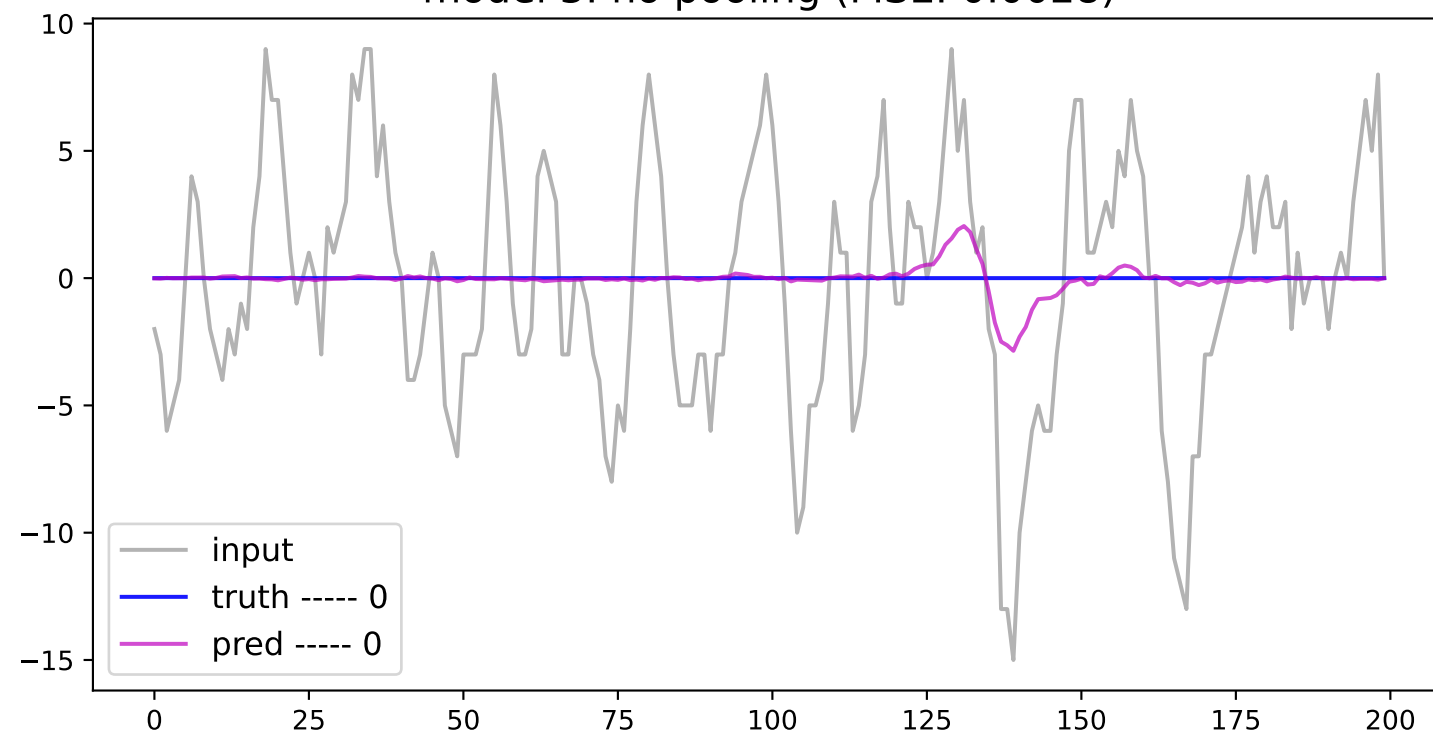
model 1: mirrored 1dcnn roi finder (MSE: 0.0017)



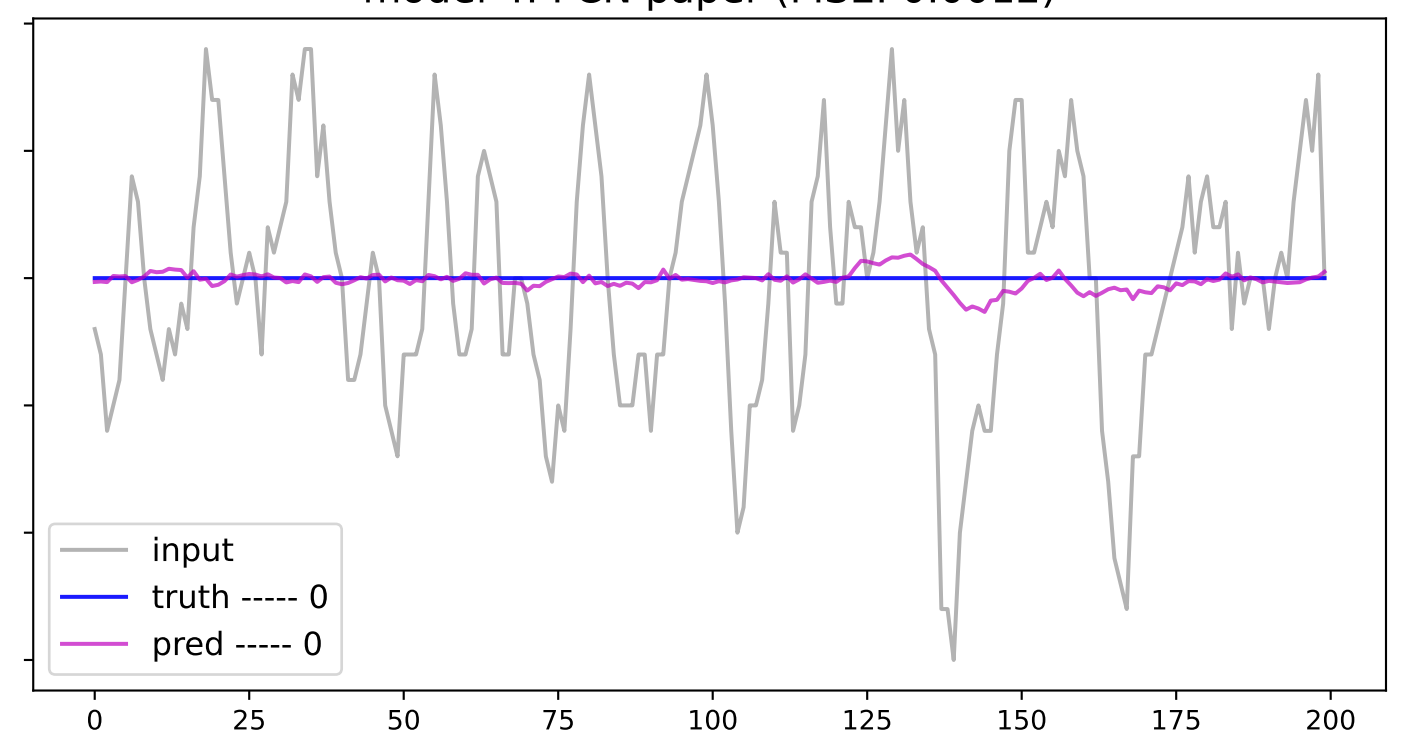
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0028)

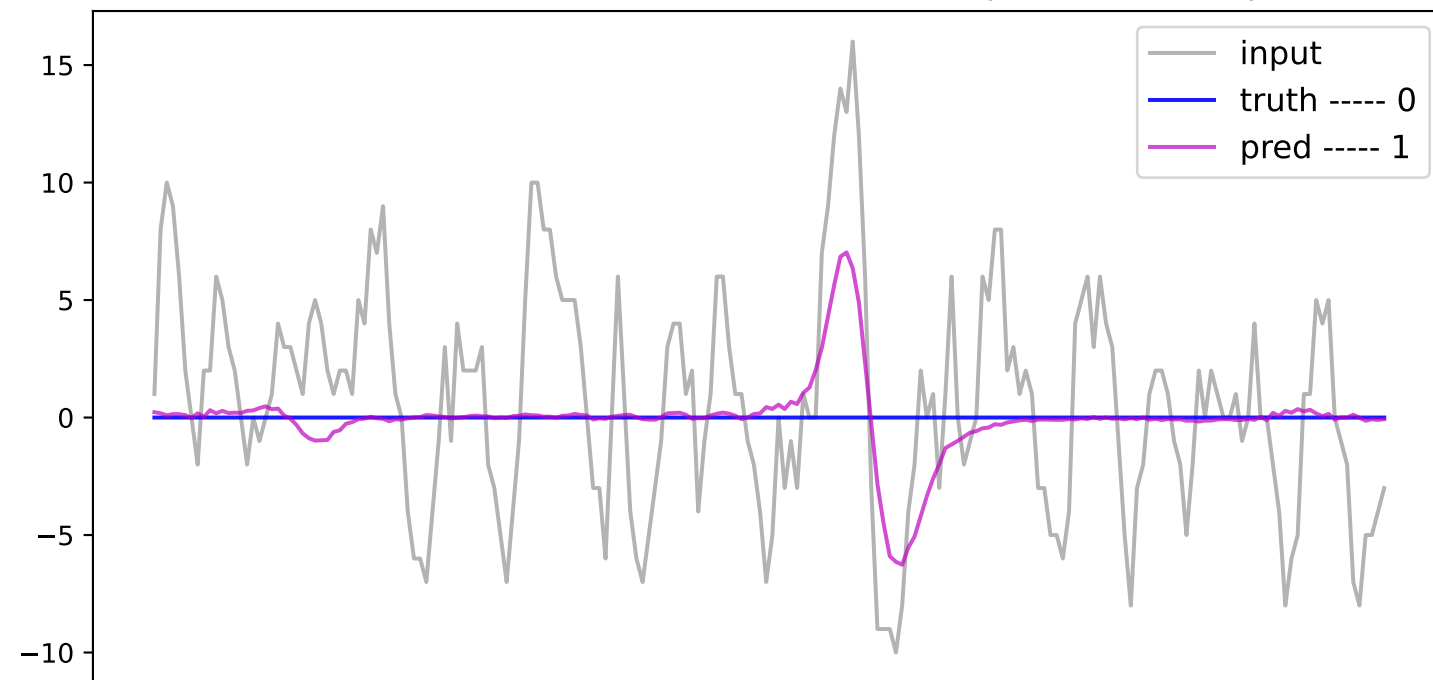


model 4: FCN paper (MSE: 0.0012)

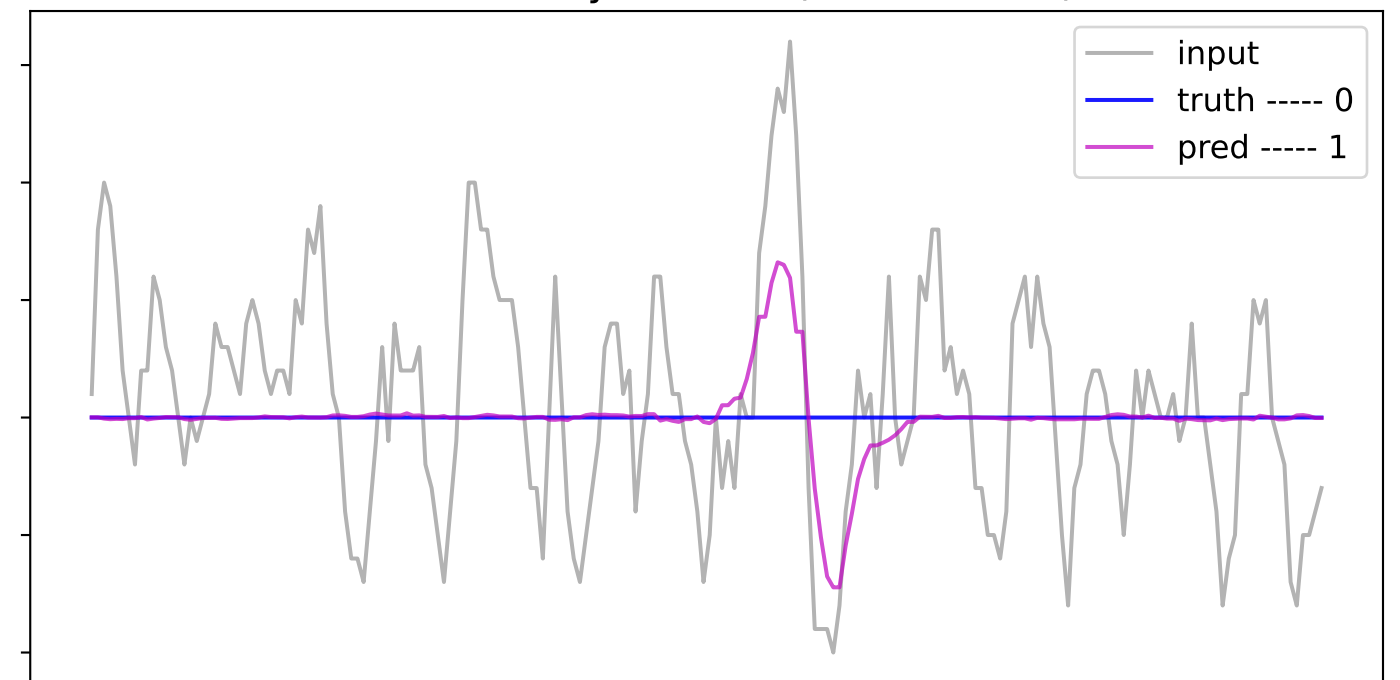


CNN prediction: 0.6922

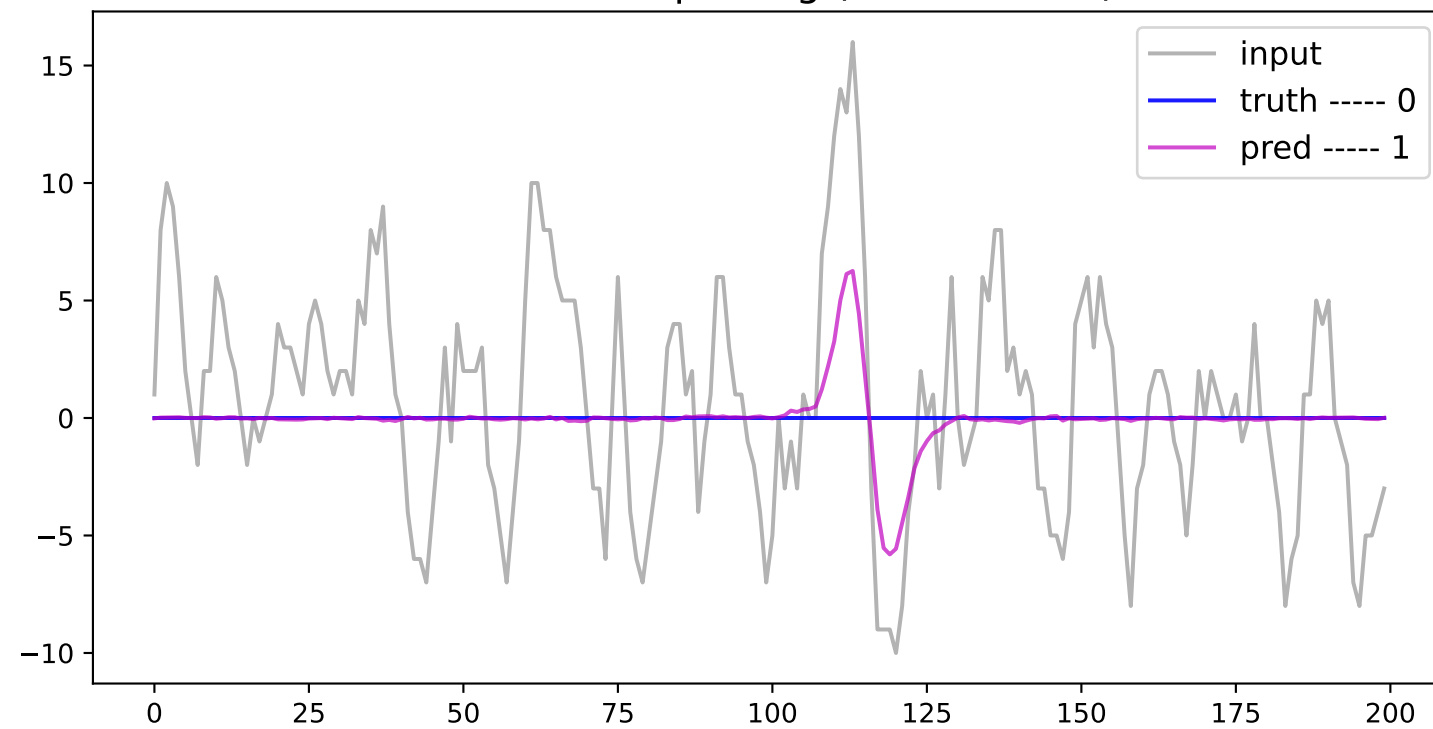
model 1: mirrored 1dcnn roi finder (MSE: 0.0234)



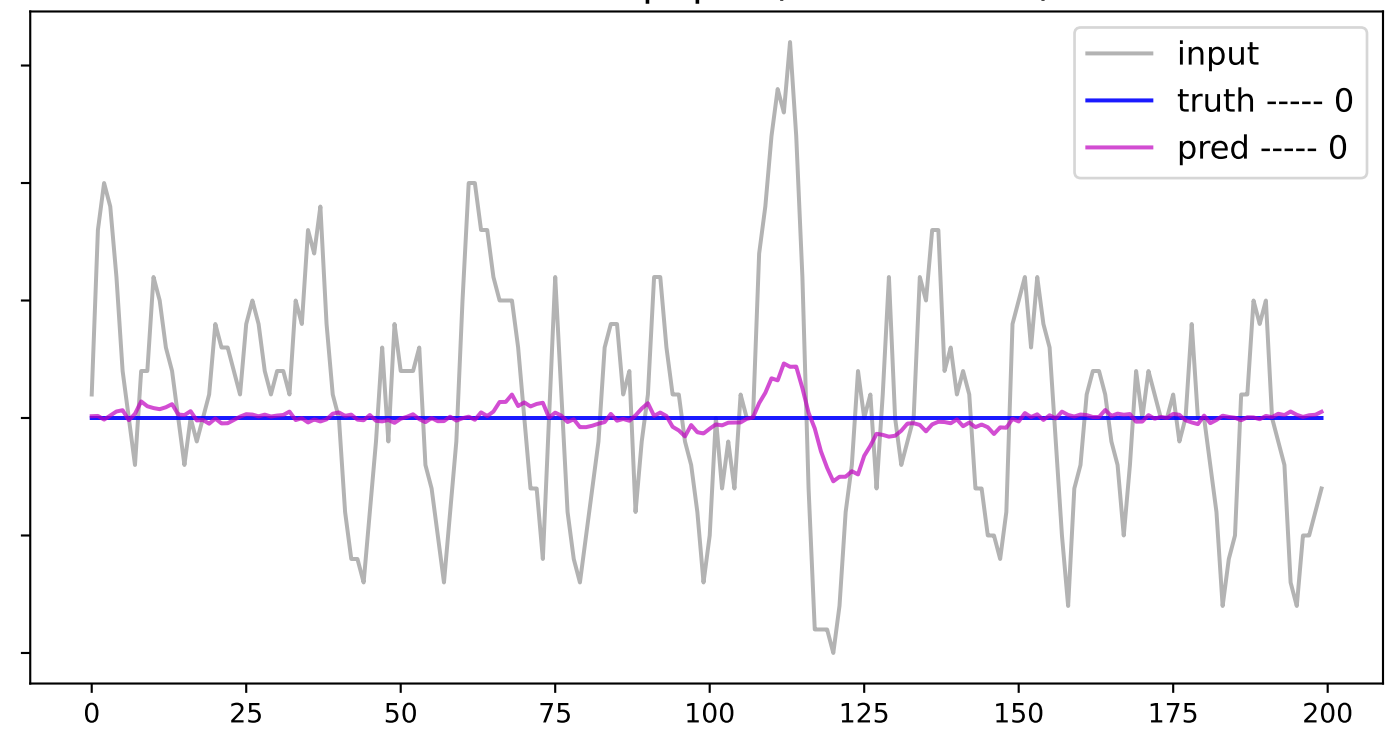
model 2: fully Conv1D (MSE: 0.0231)



model 3: no pooling (MSE: 0.0142)

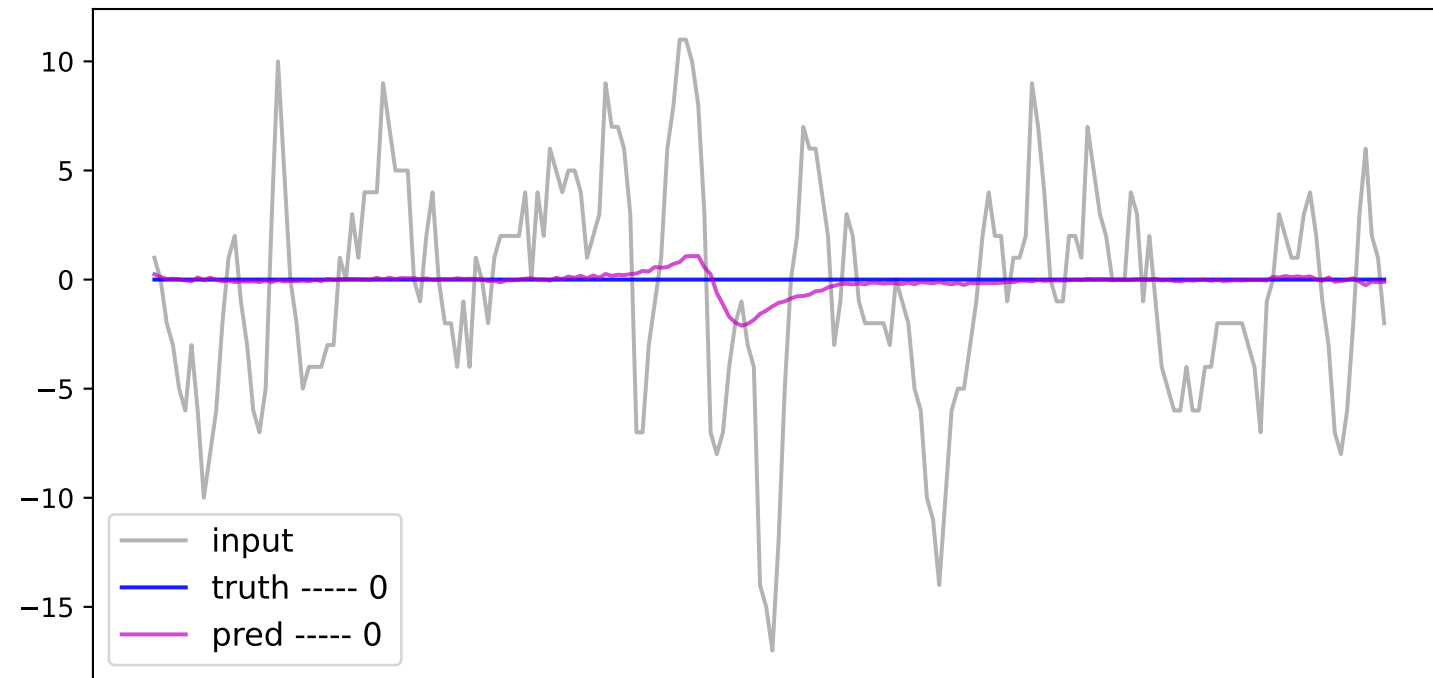


model 4: FCN paper (MSE: 0.0039)

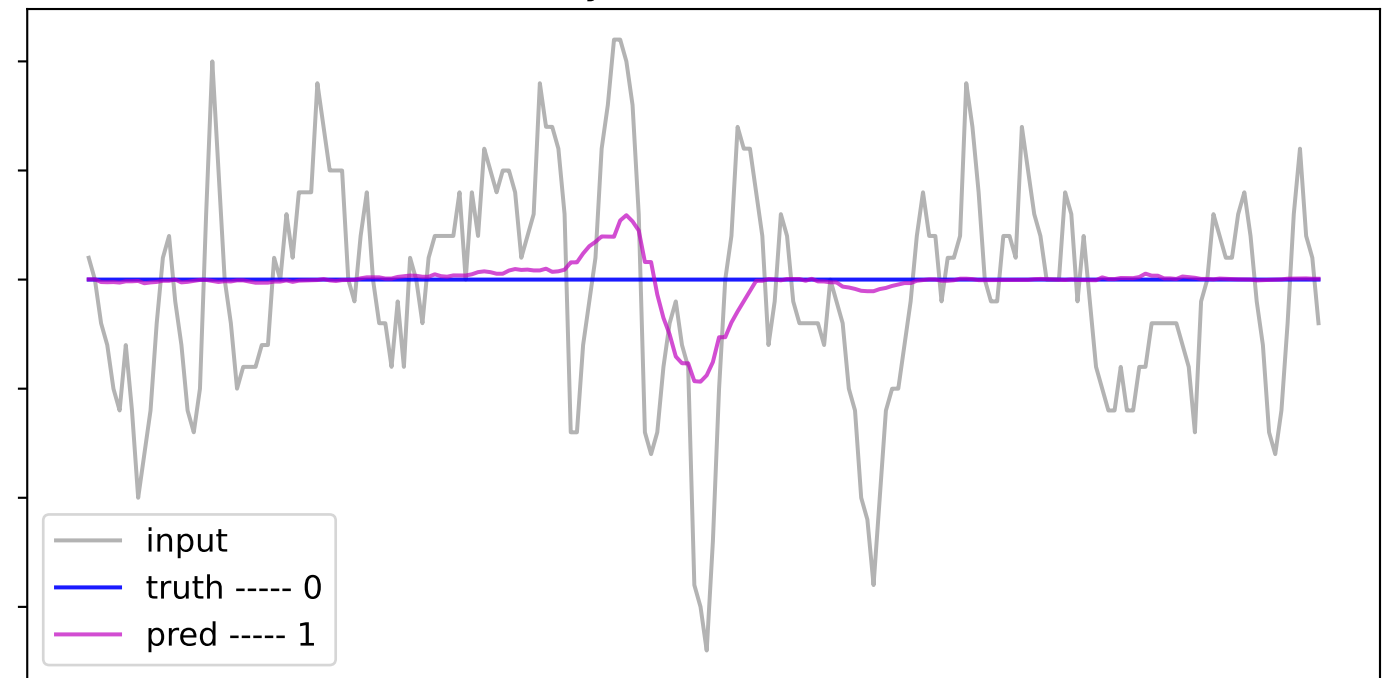


CNN prediction: 0.6989

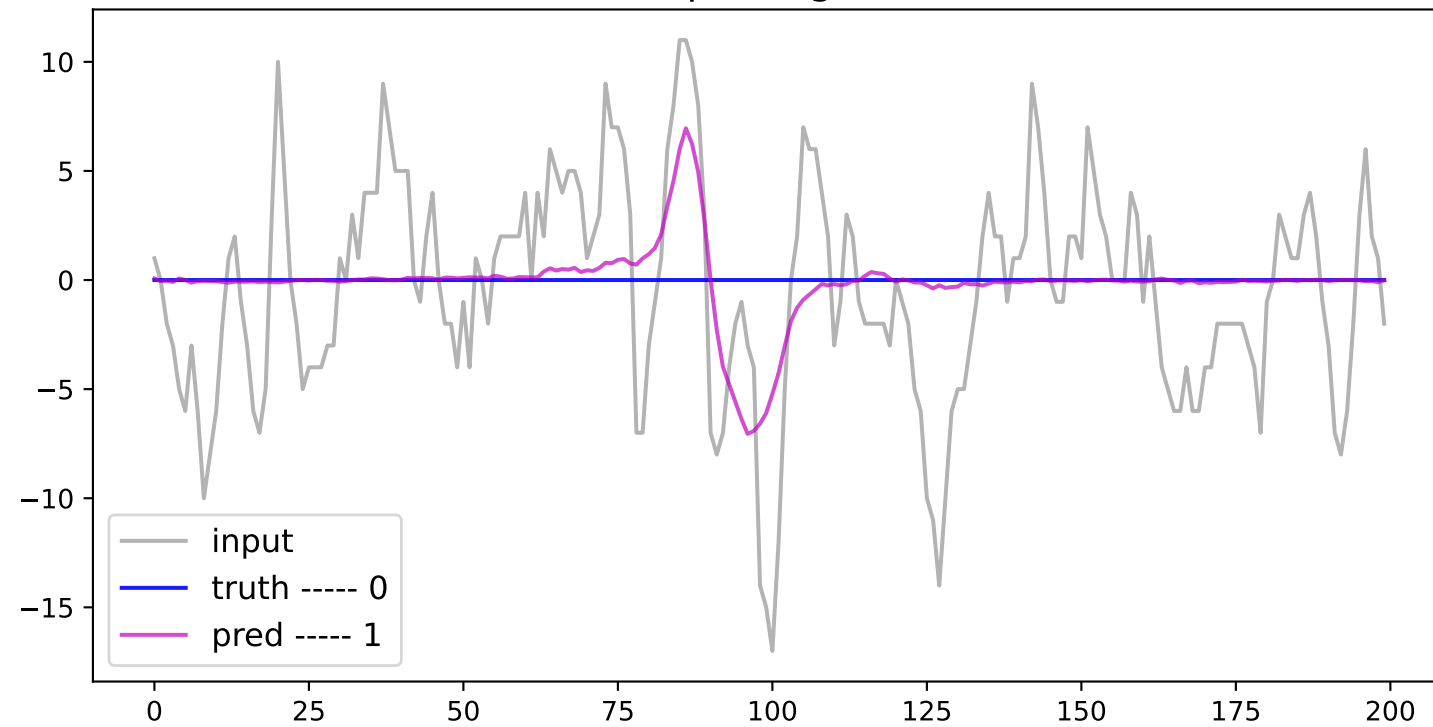
model 1: mirrored 1dcnn roi finder (MSE: 0.0019)



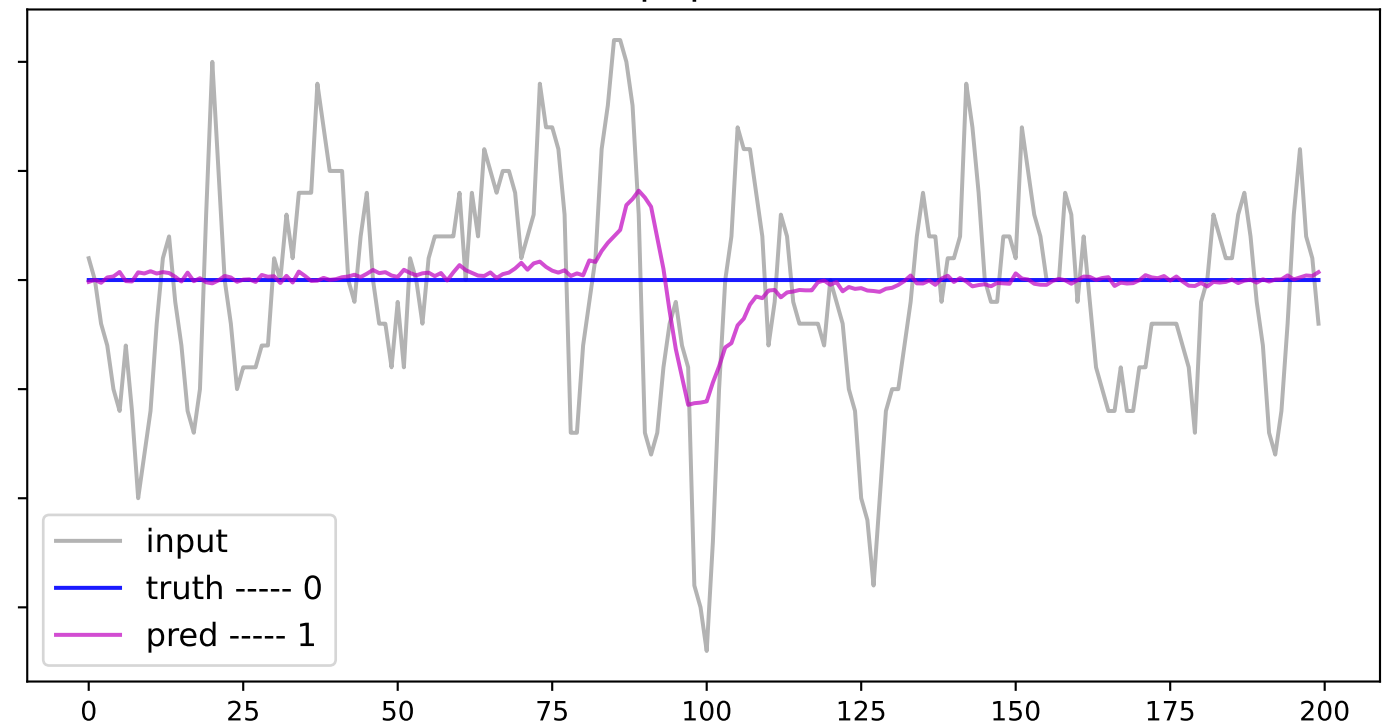
model 2: fully Conv1D (MSE: 0.0099)



model 3: no pooling (MSE: 0.027)

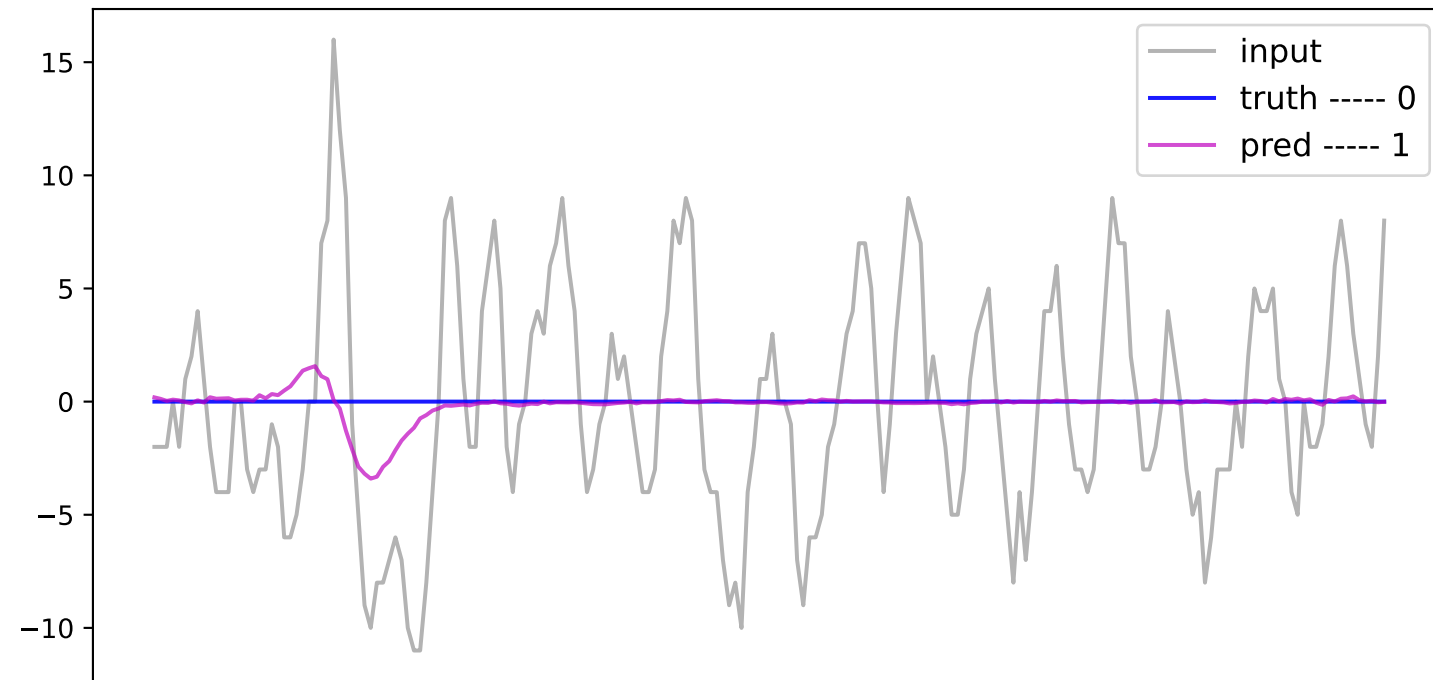


model 4: FCN paper (MSE: 0.0157)

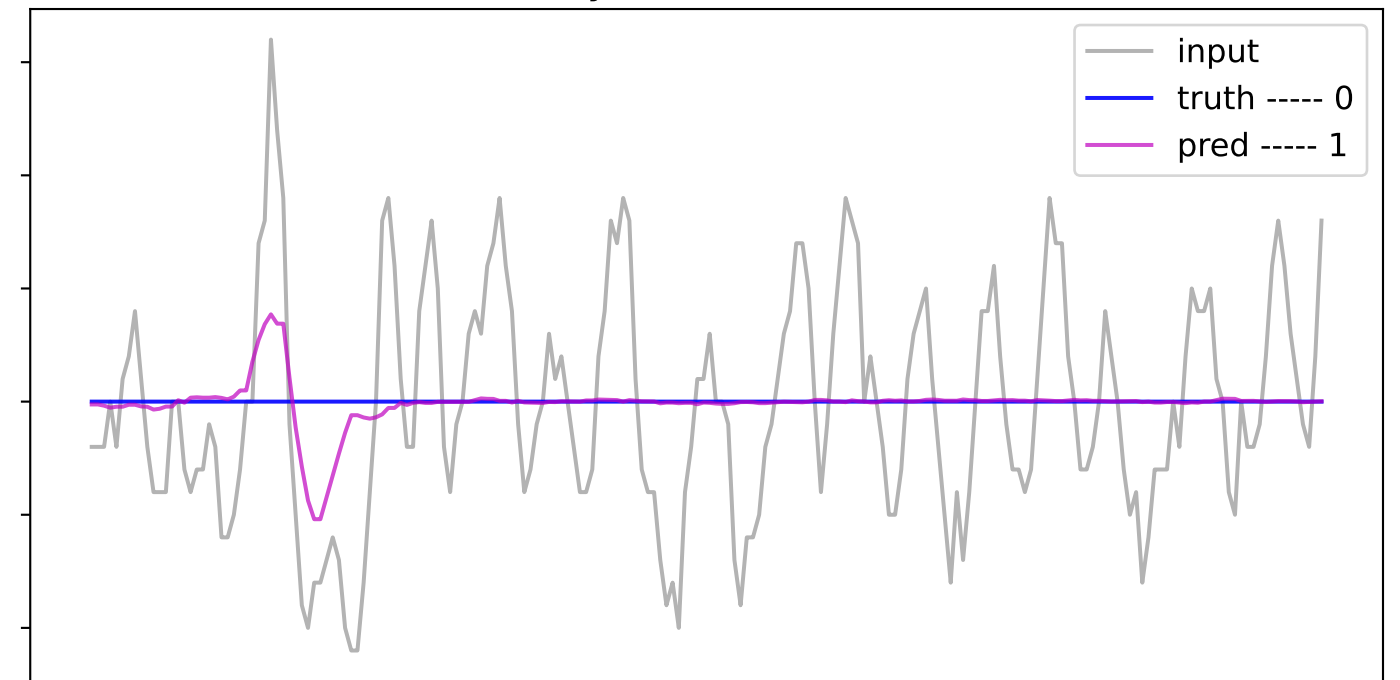


CNN prediction: 0.7043

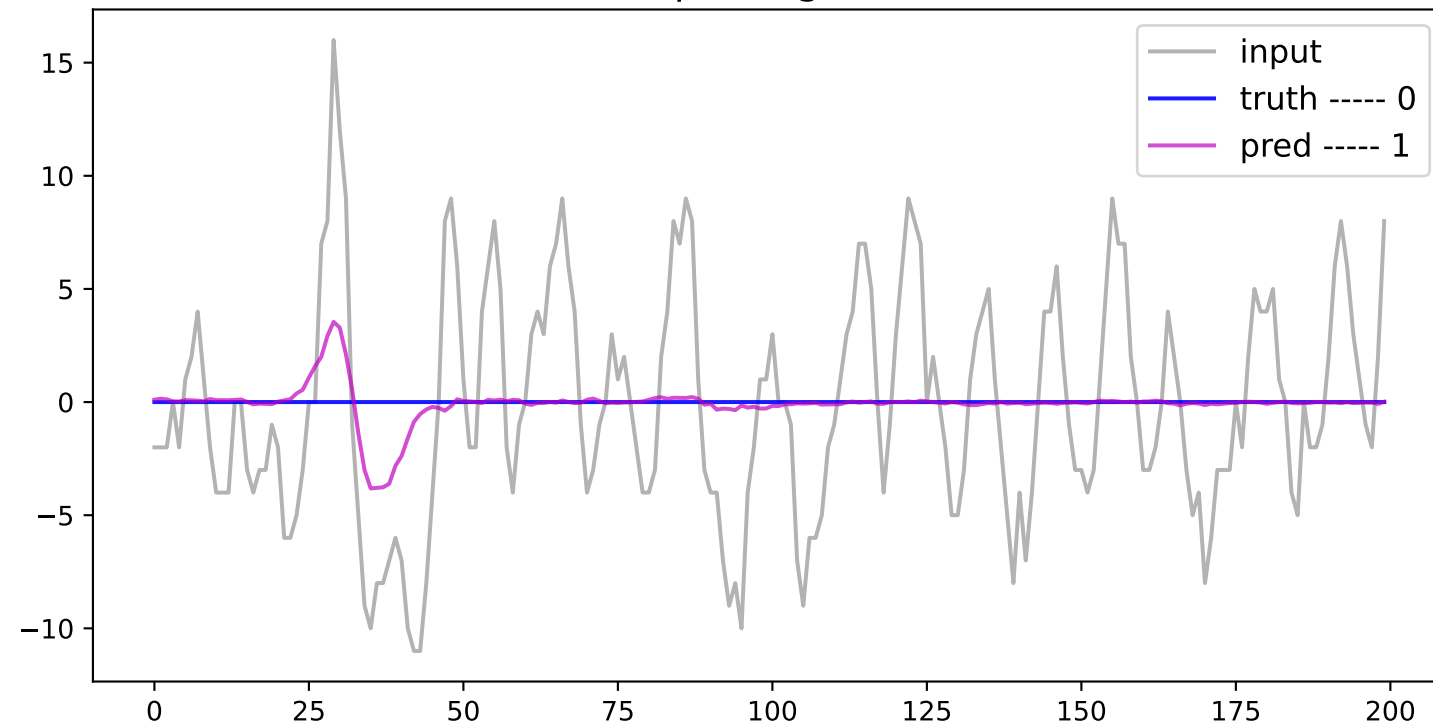
model 1: mirrored 1dcnn roi finder (MSE: 0.0042)



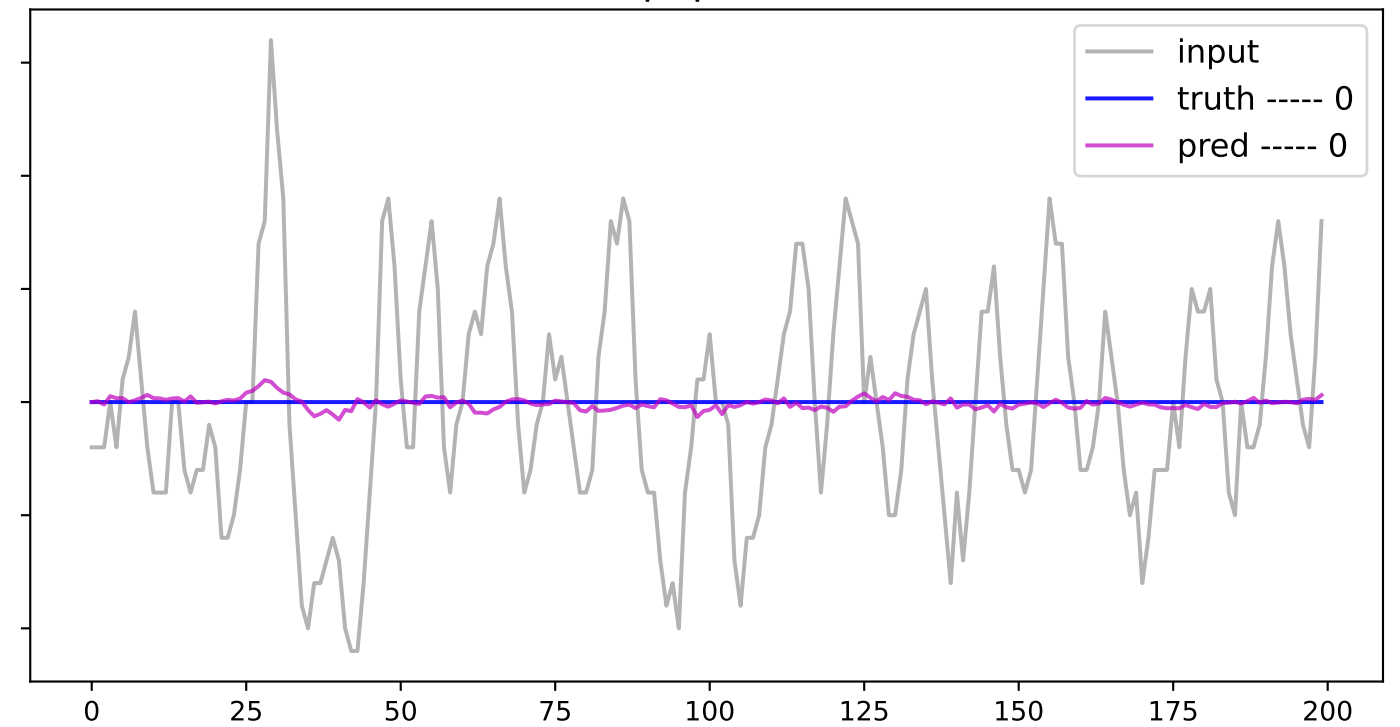
model 2: fully Conv1D (MSE: 0.0089)



model 3: no pooling (MSE: 0.0063)

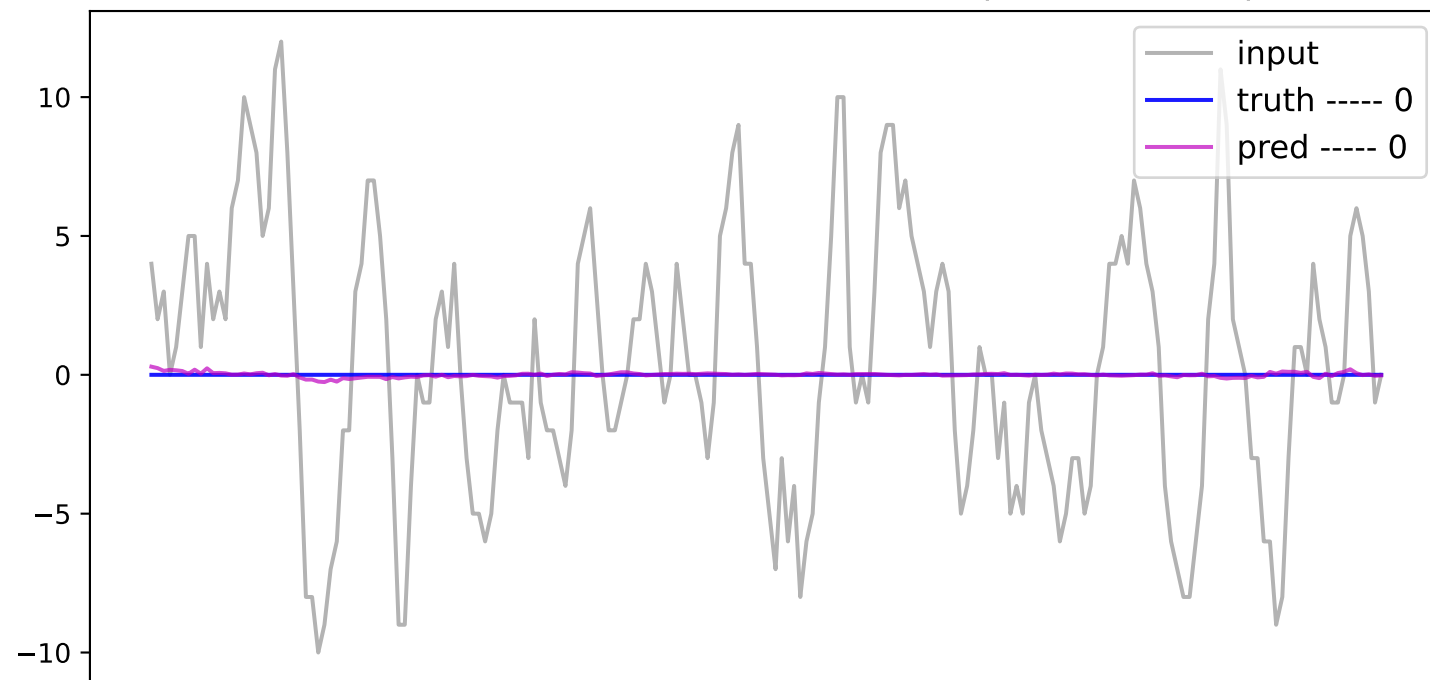


model 4: FCN paper (MSE: 0.0006)

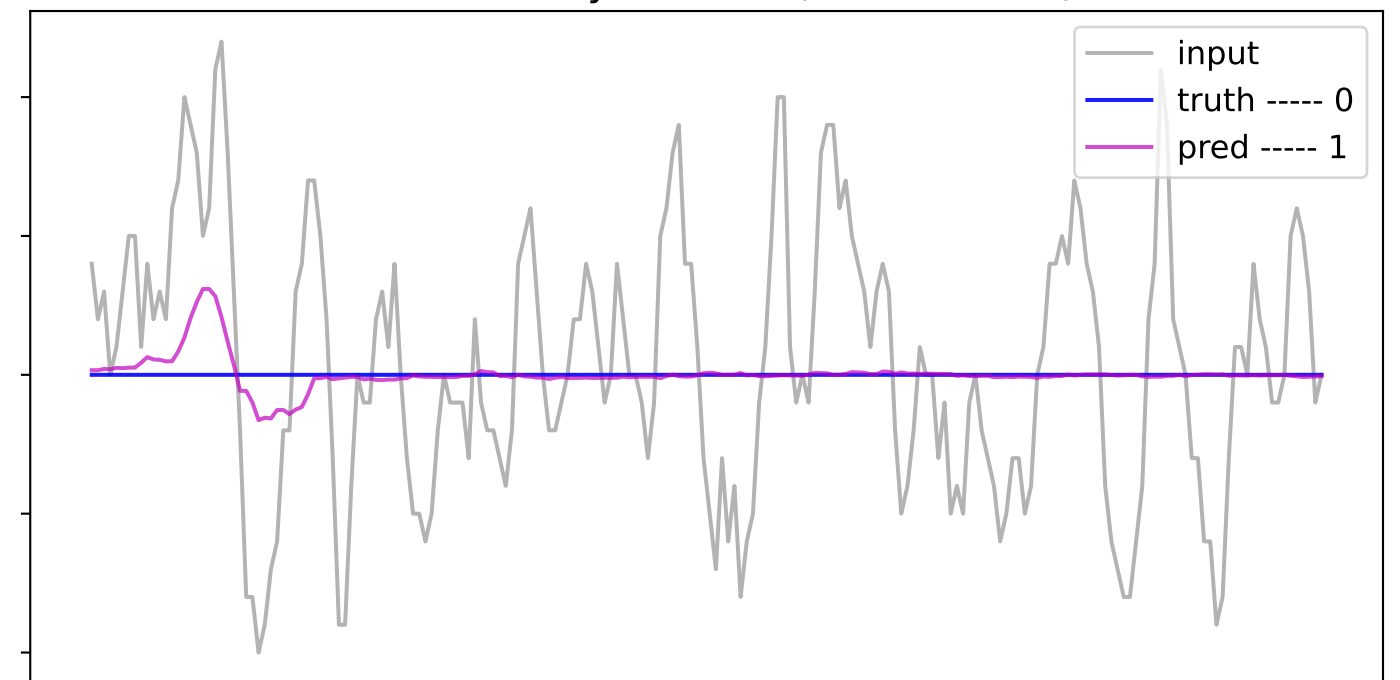


CNN prediction: 0.6094

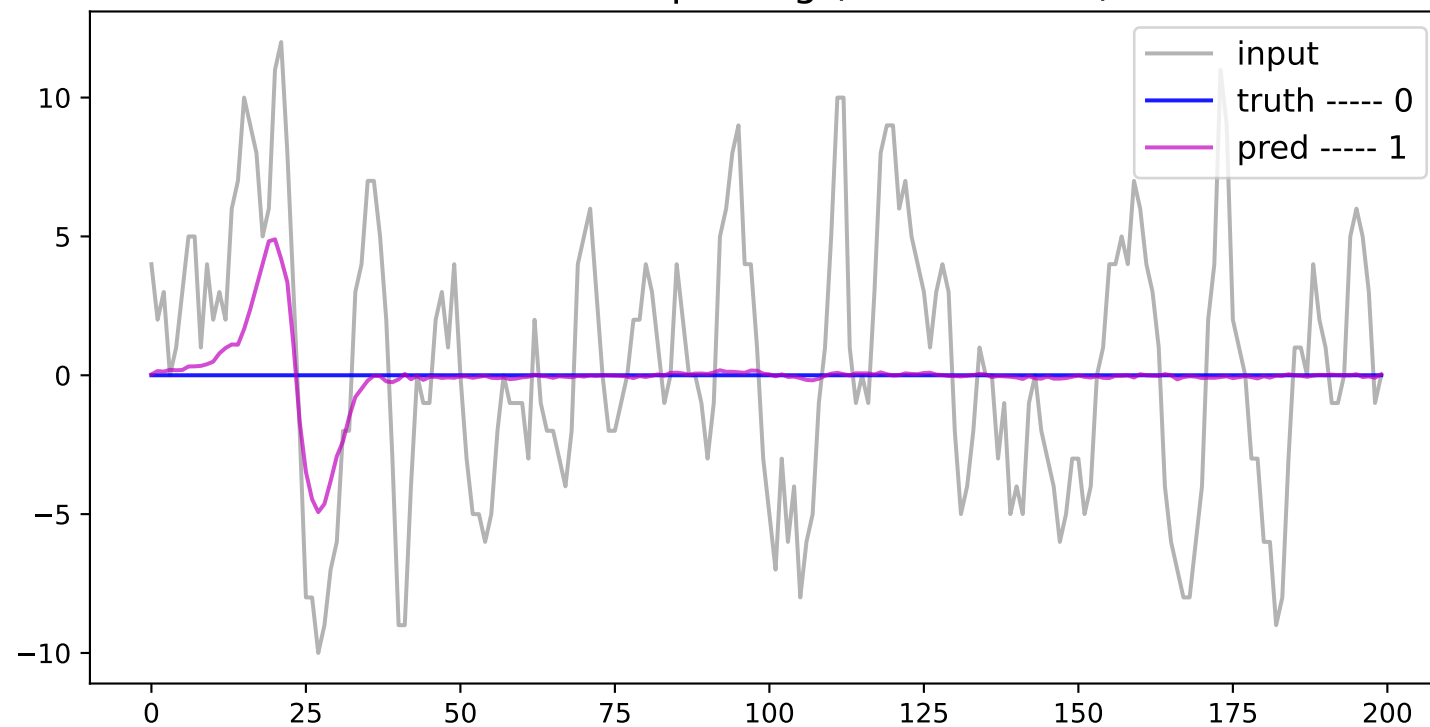
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



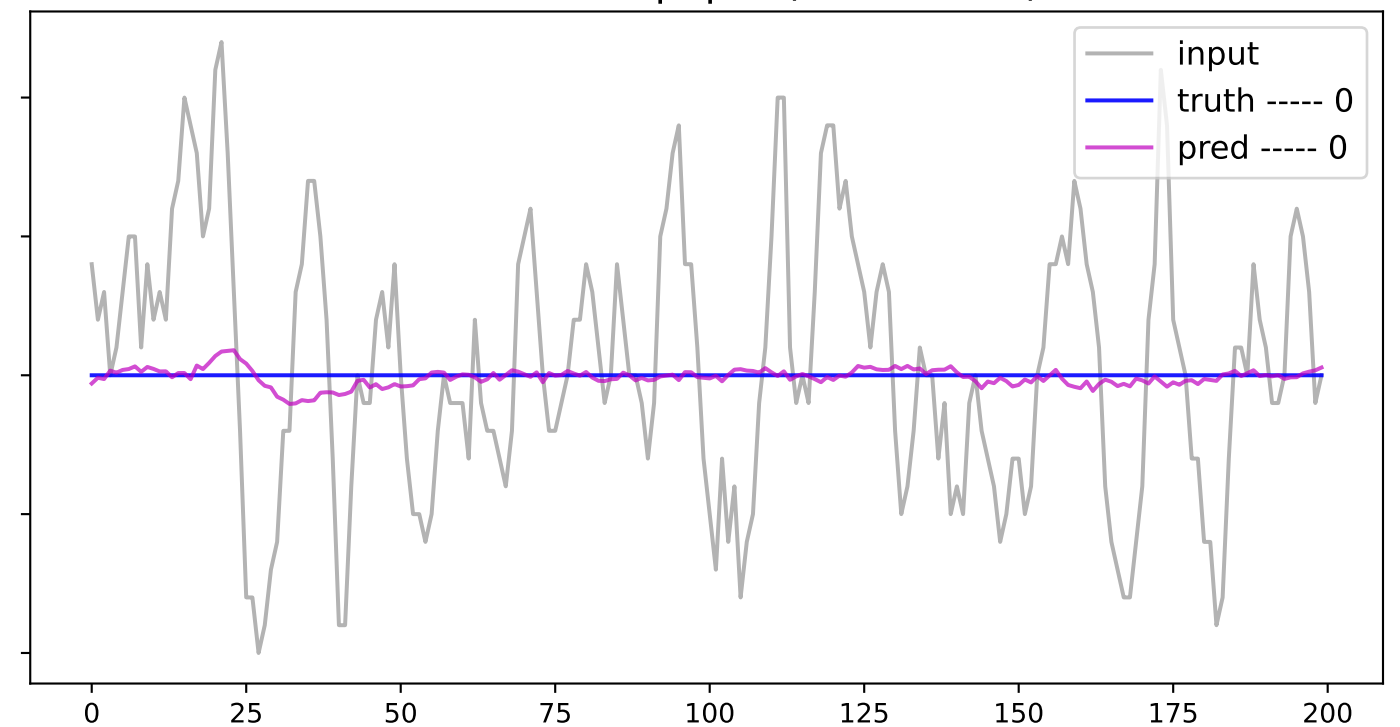
model 2: fully Conv1D (MSE: 0.0033)



model 3: no pooling (MSE: 0.0111)

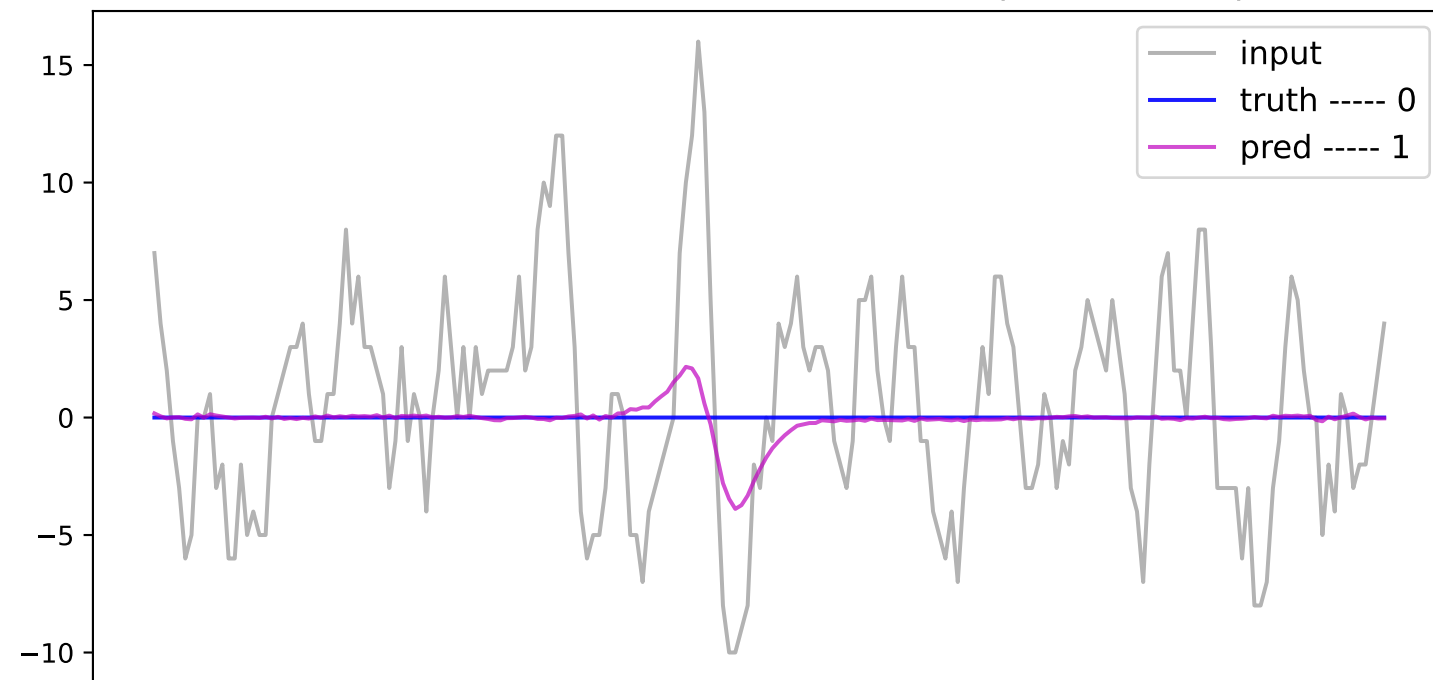


model 4: FCN paper (MSE: 0.001)

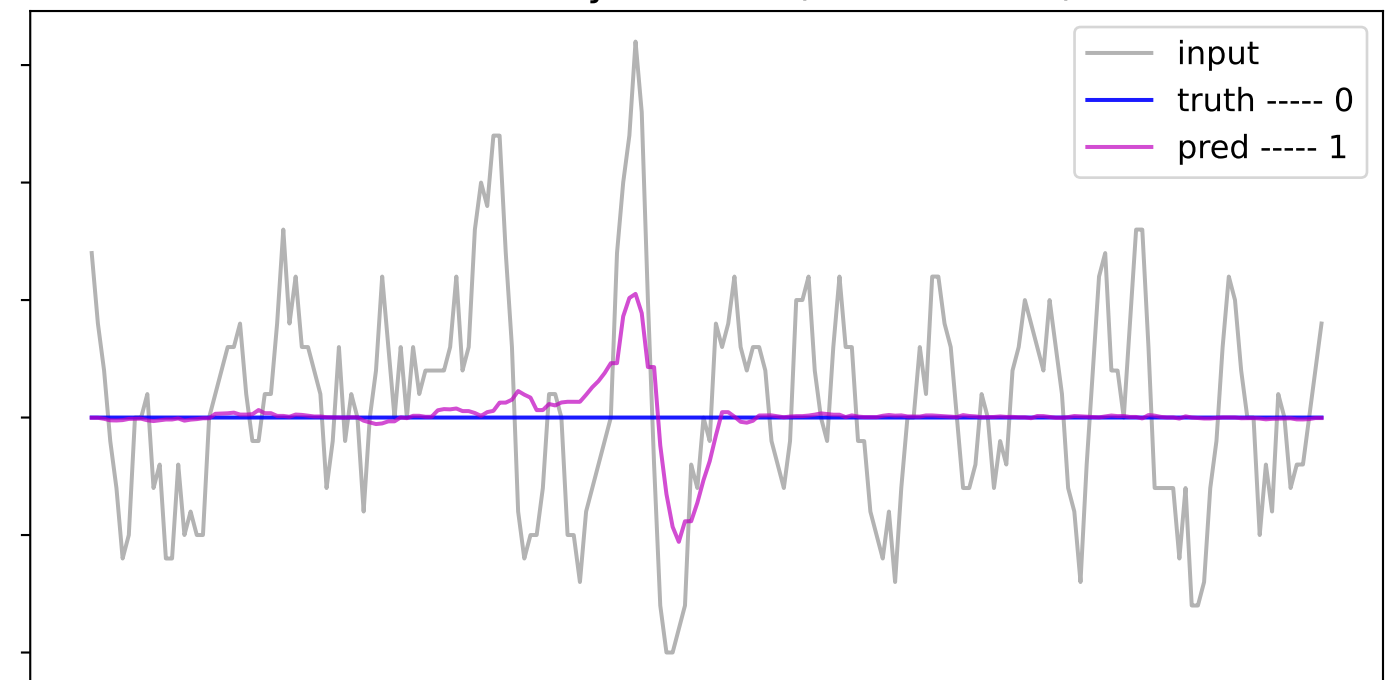


CNN prediction: 0.5543

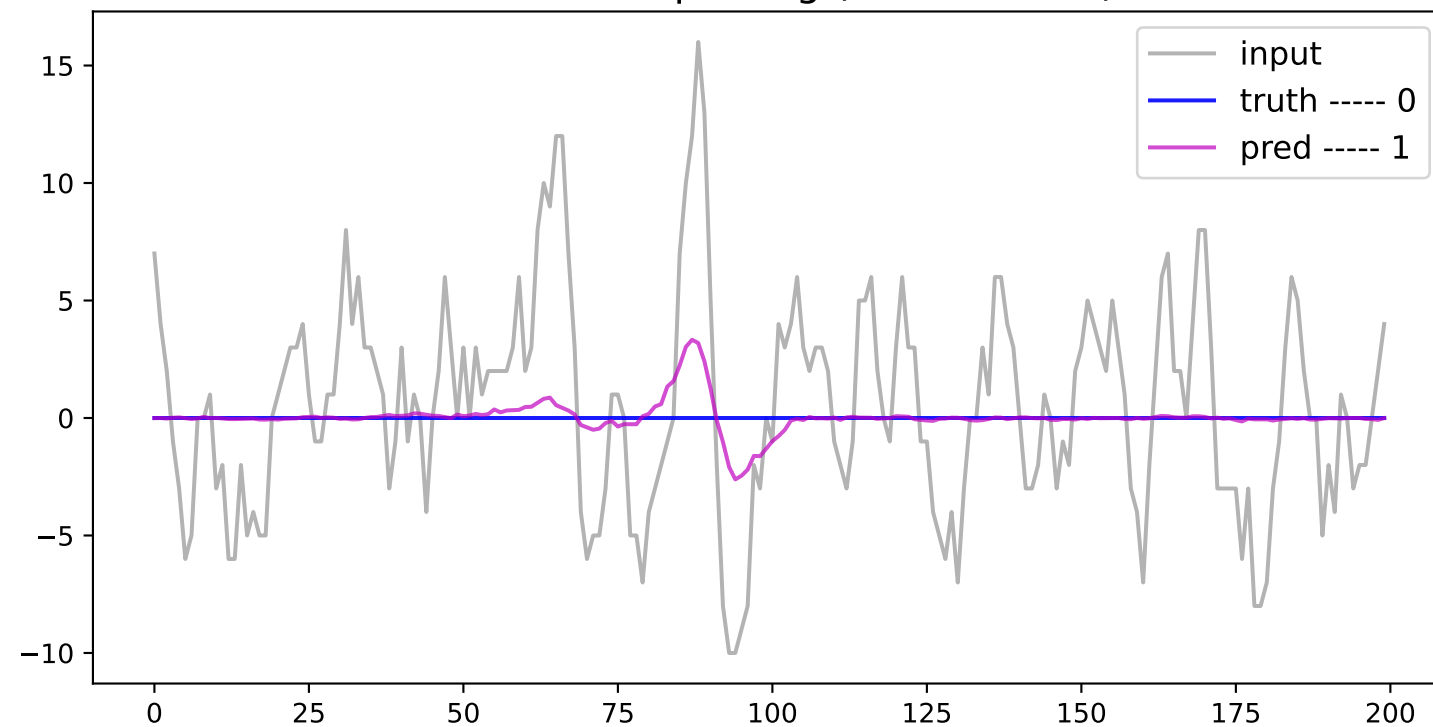
model 1: mirrored 1dcnn roi finder (MSE: 0.005)



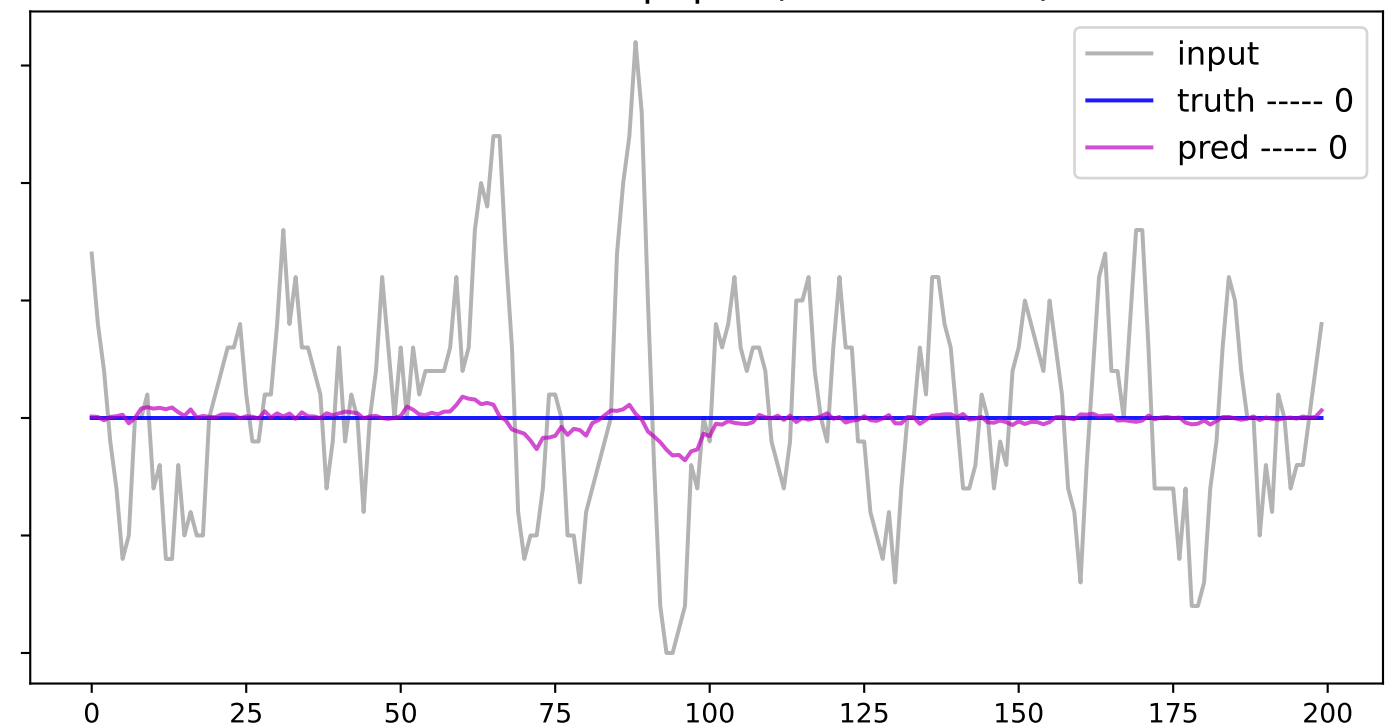
model 2: fully Conv1D (MSE: 0.0123)



model 3: no pooling (MSE: 0.0041)



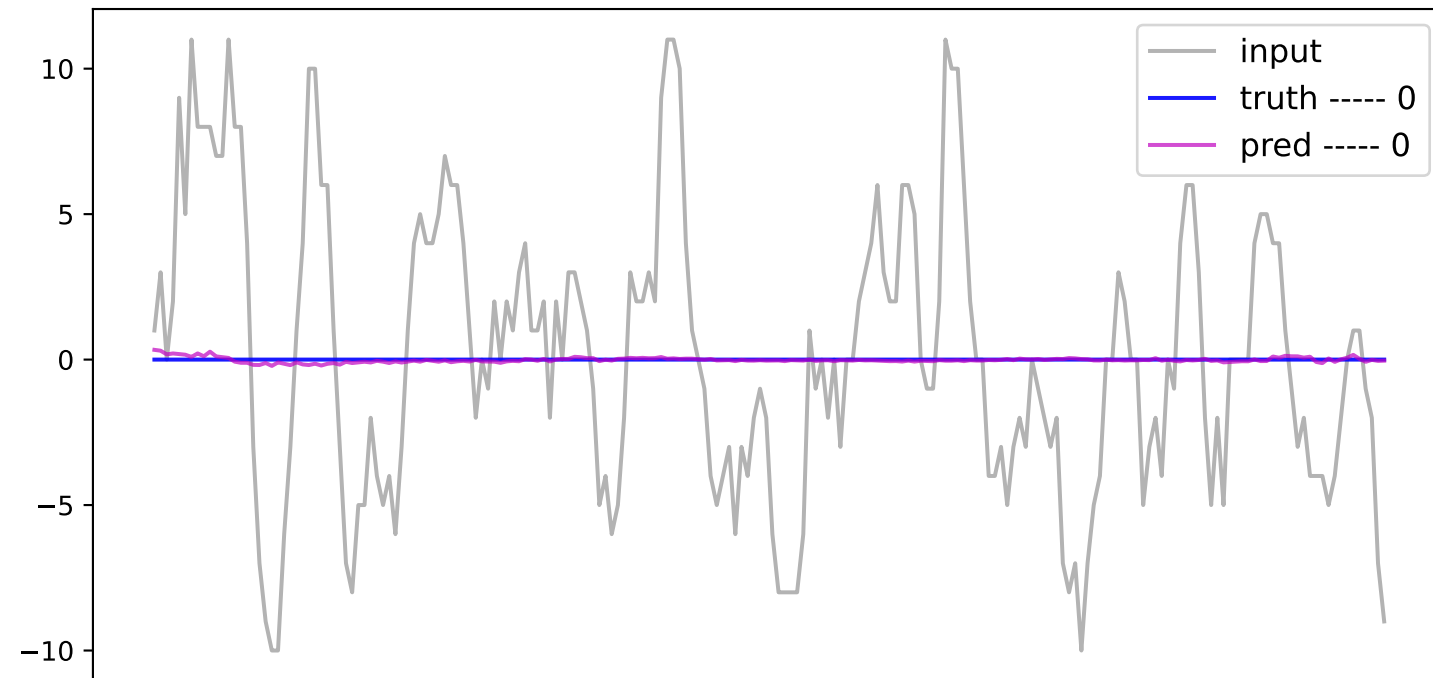
model 4: FCN paper (MSE: 0.0016)



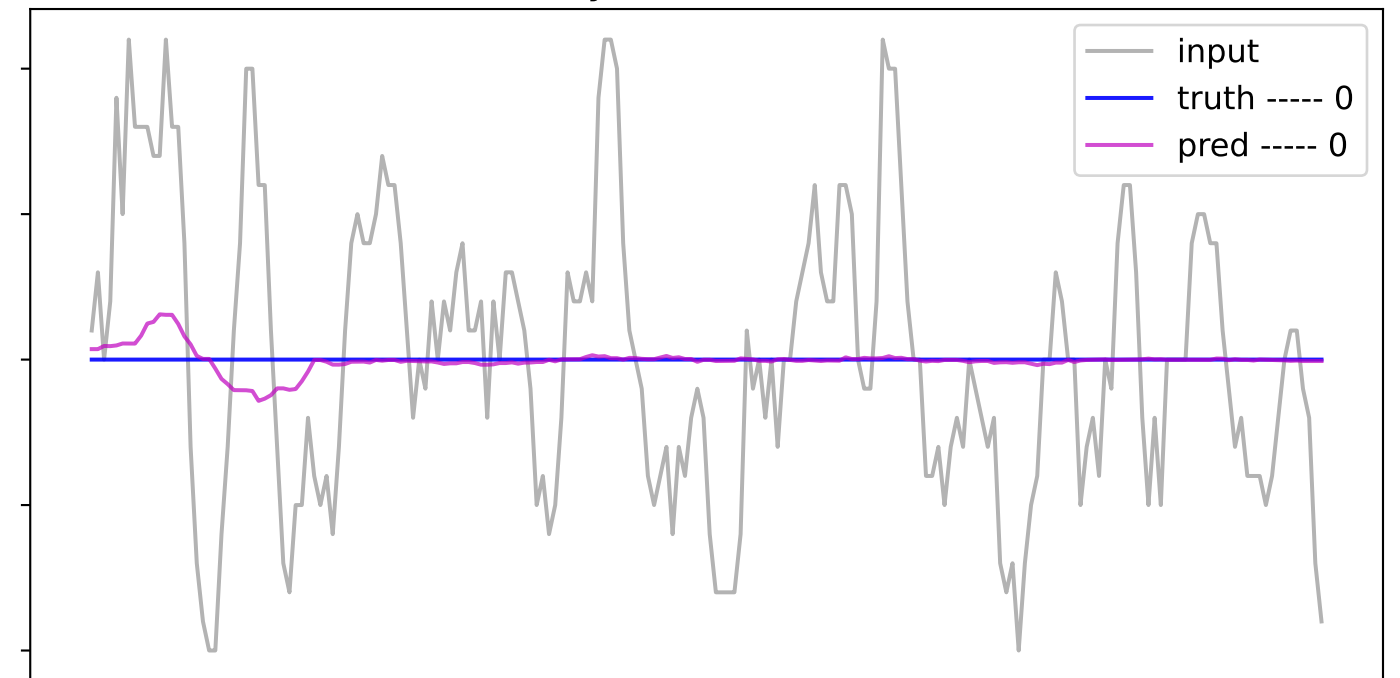


CNN prediction: 0.5711

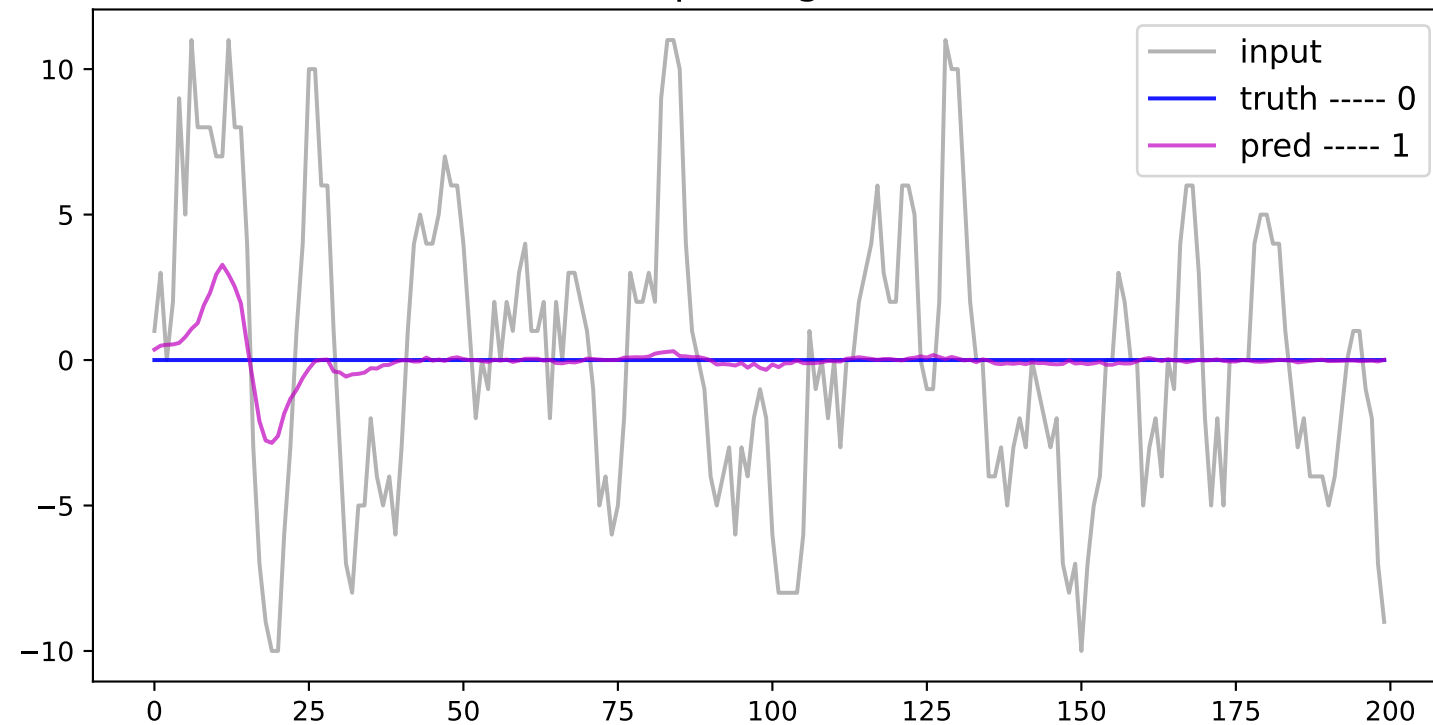
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



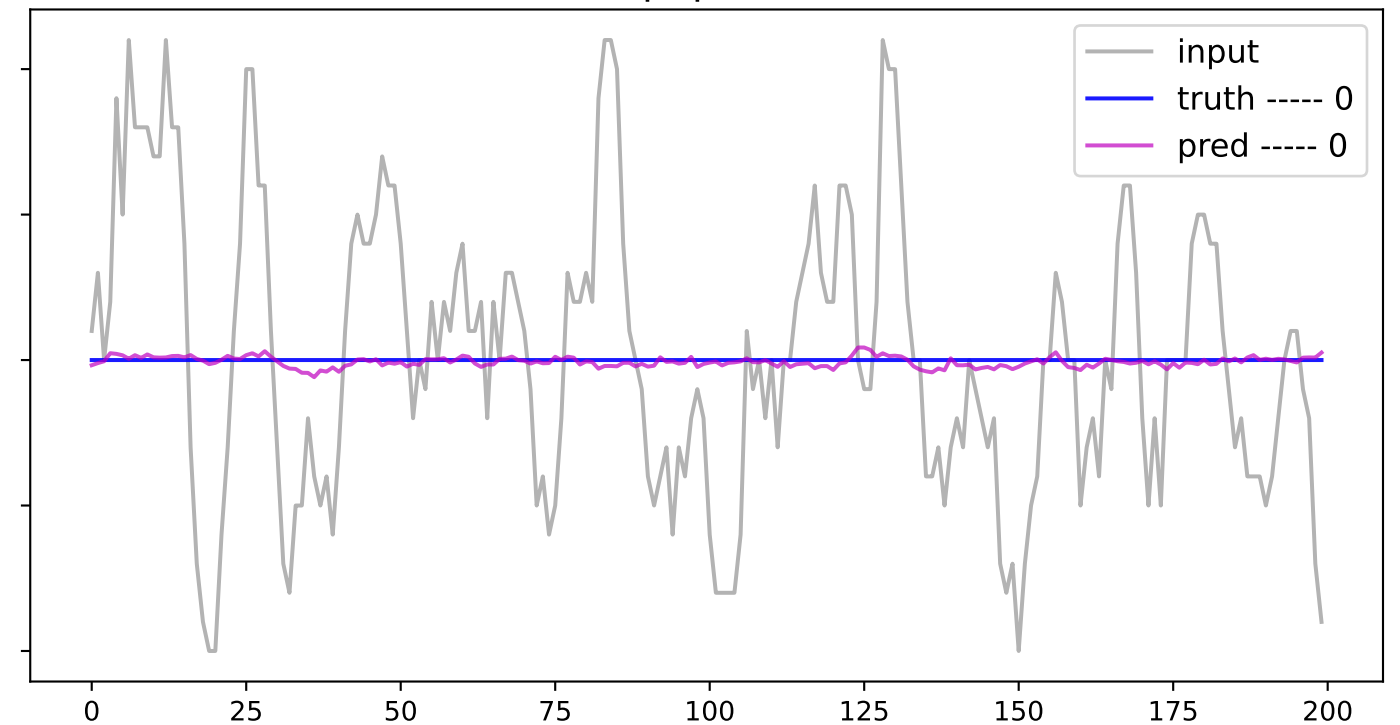
model 2: fully Conv1D (MSE: 0.0015)



model 3: no pooling (MSE: 0.0043)

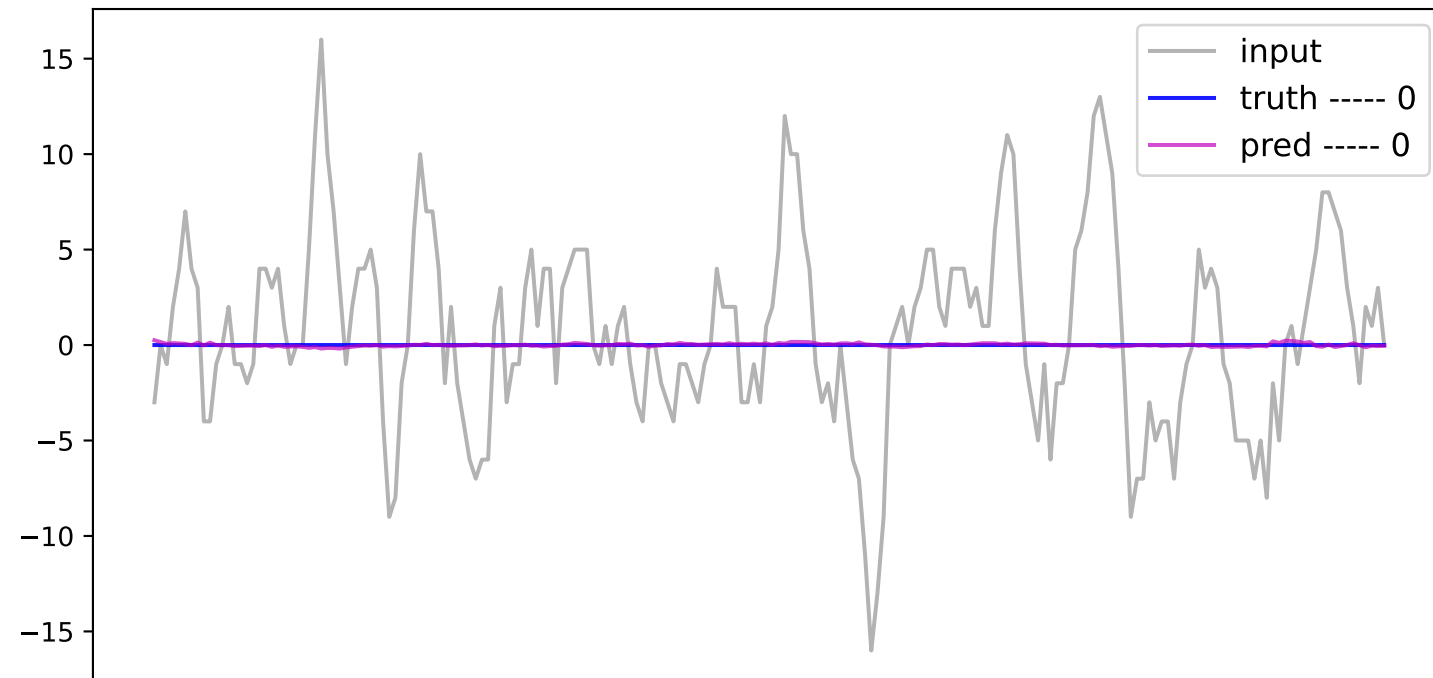


model 4: FCN paper (MSE: 0.0003)

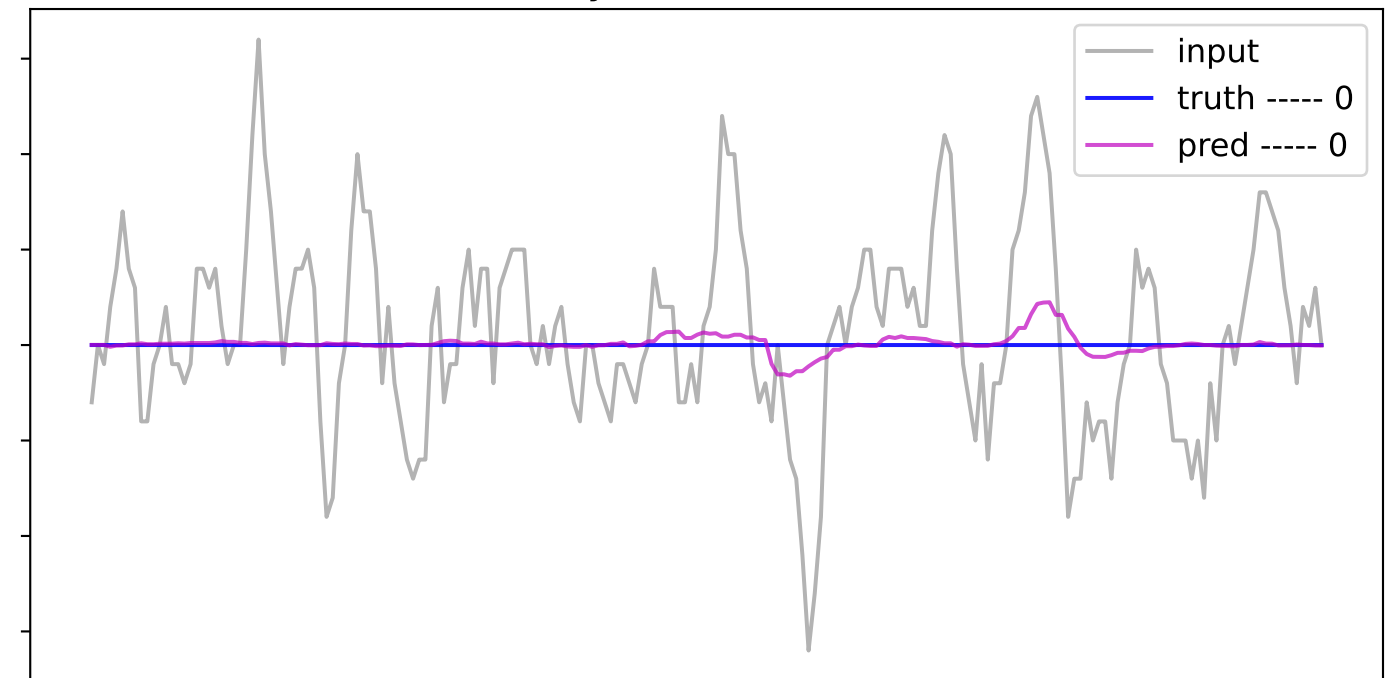


CNN prediction: 0.6494

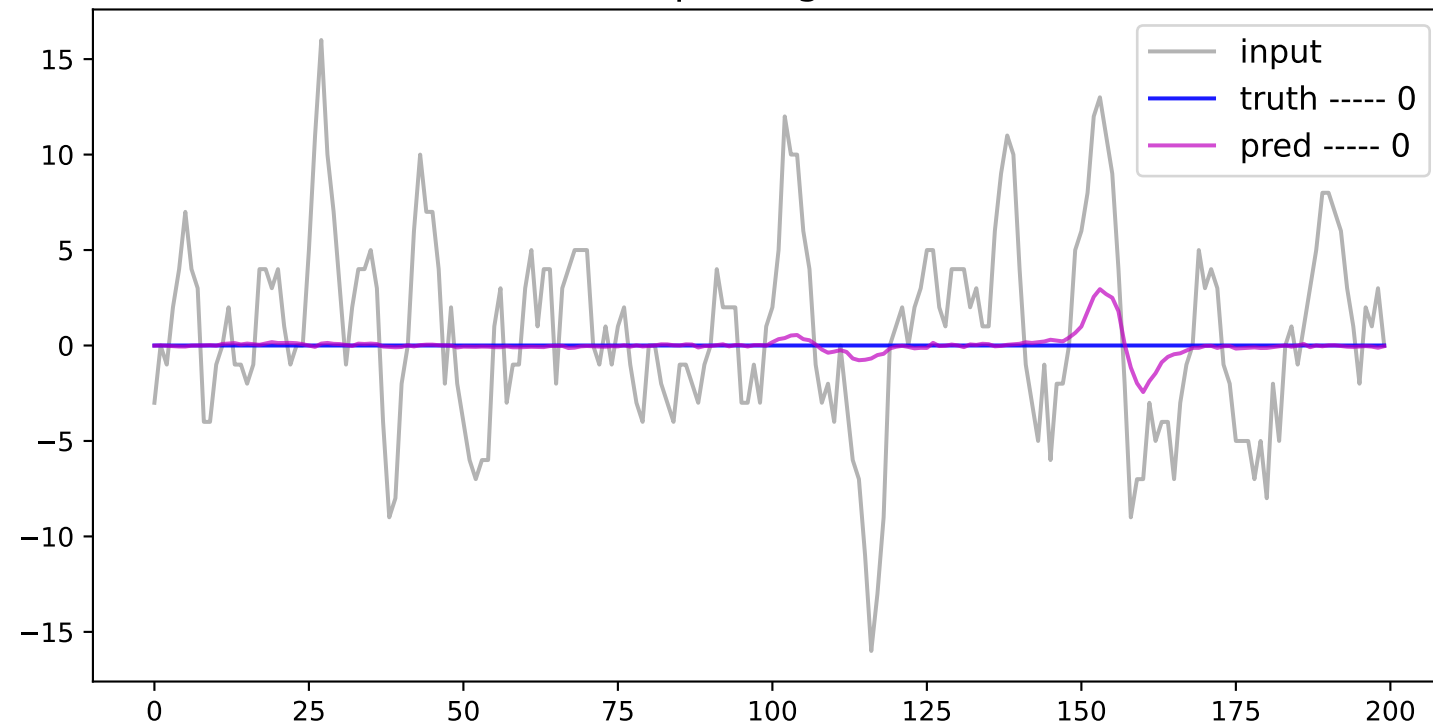
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



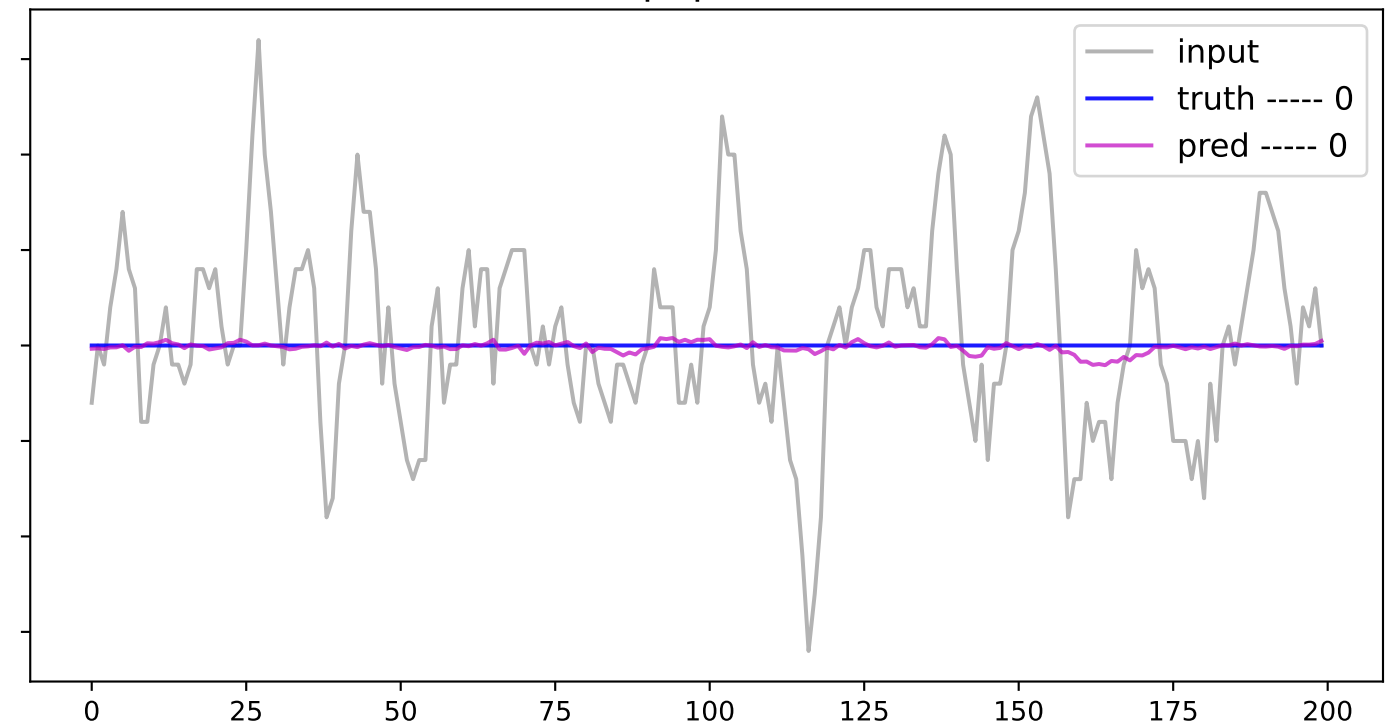
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0029)

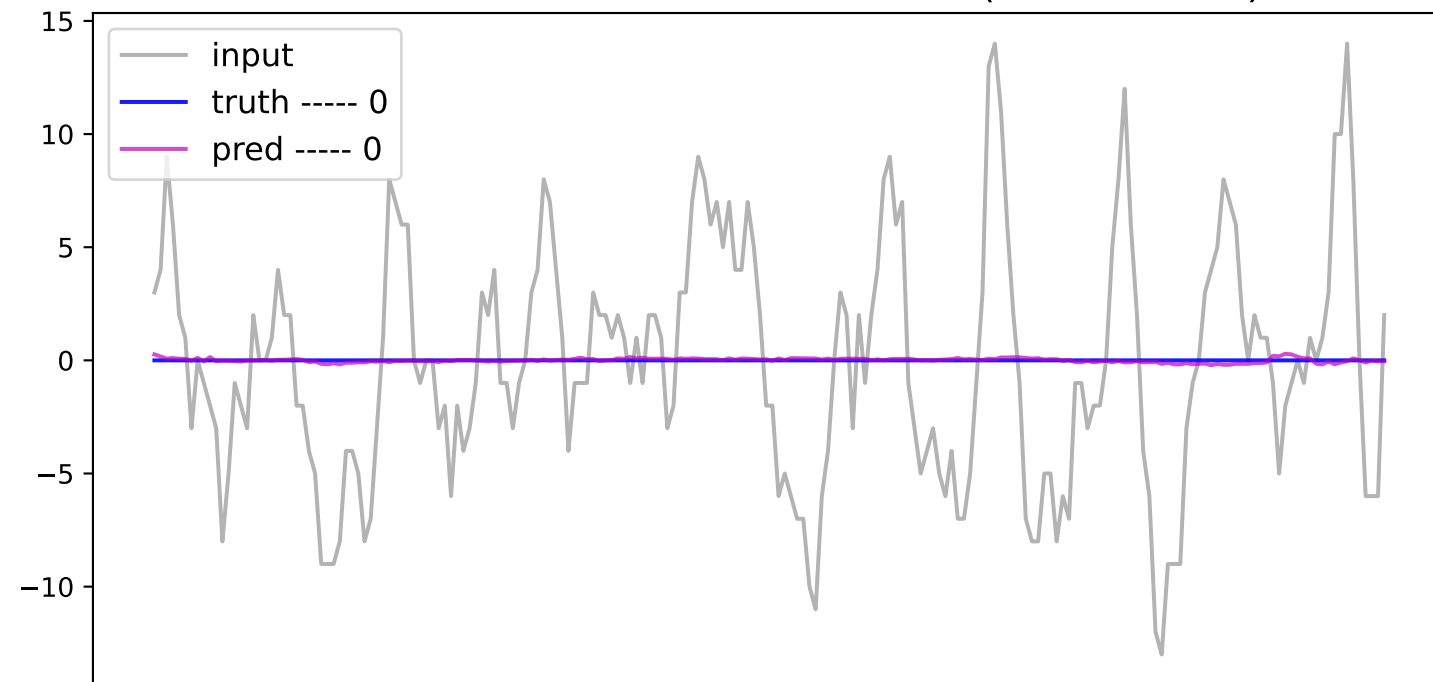


model 4: FCN paper (MSE: 0.0007)

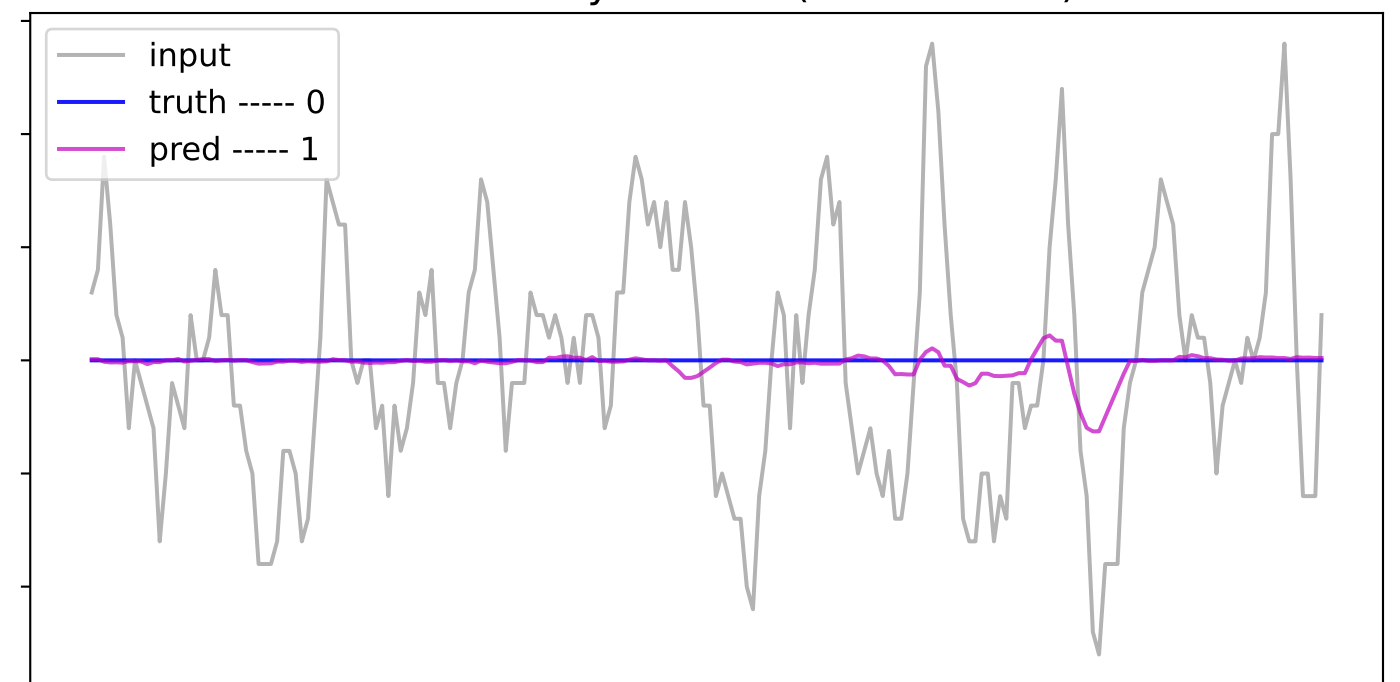


CNN prediction: 0.6091

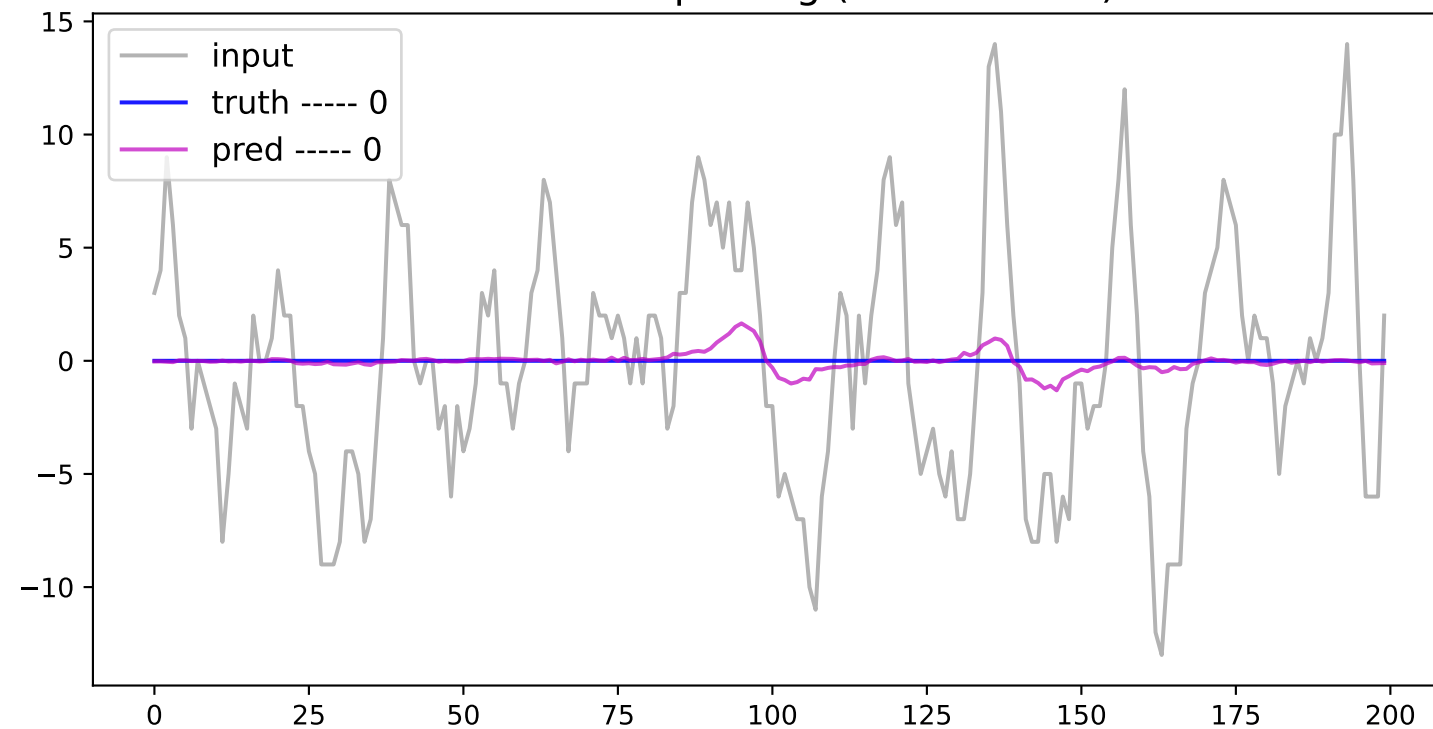
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



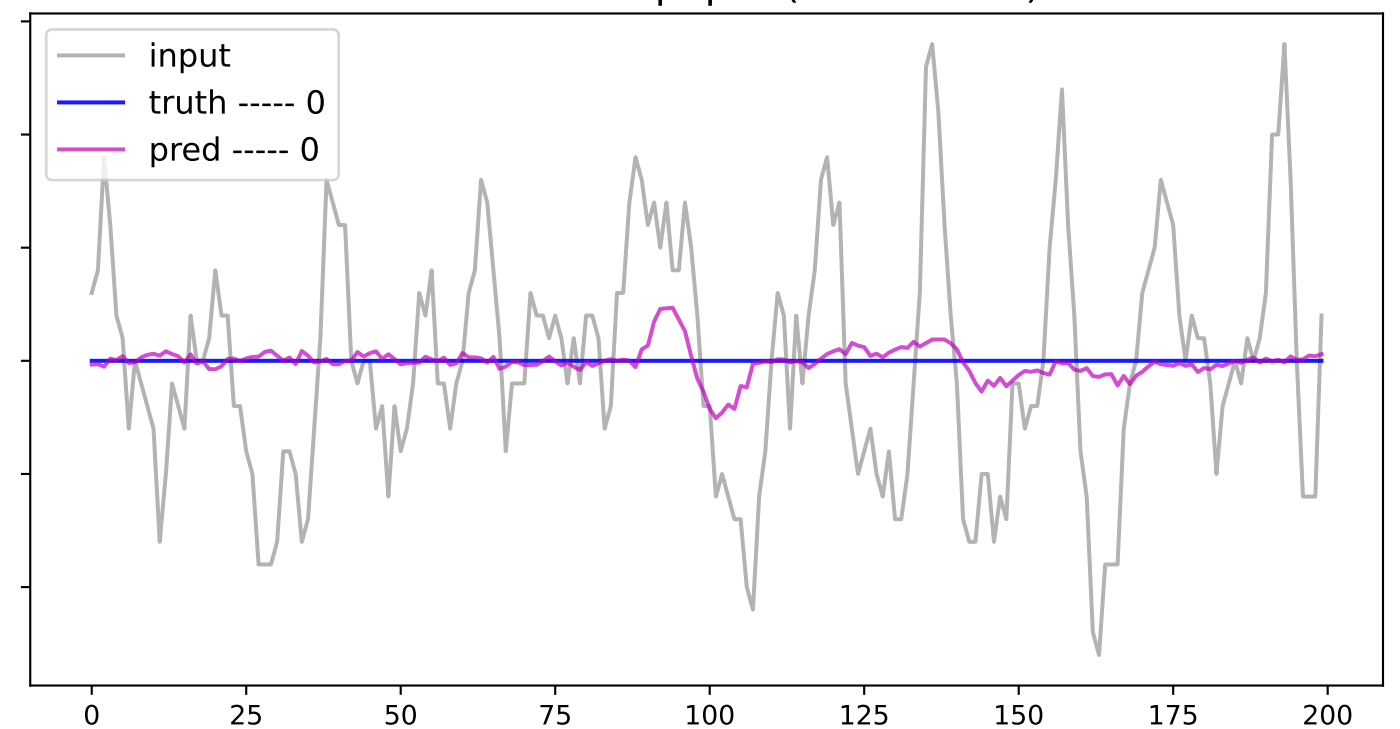
model 2: fully Conv1D (MSE: 0.0031)



model 3: no pooling (MSE: 0.0016)

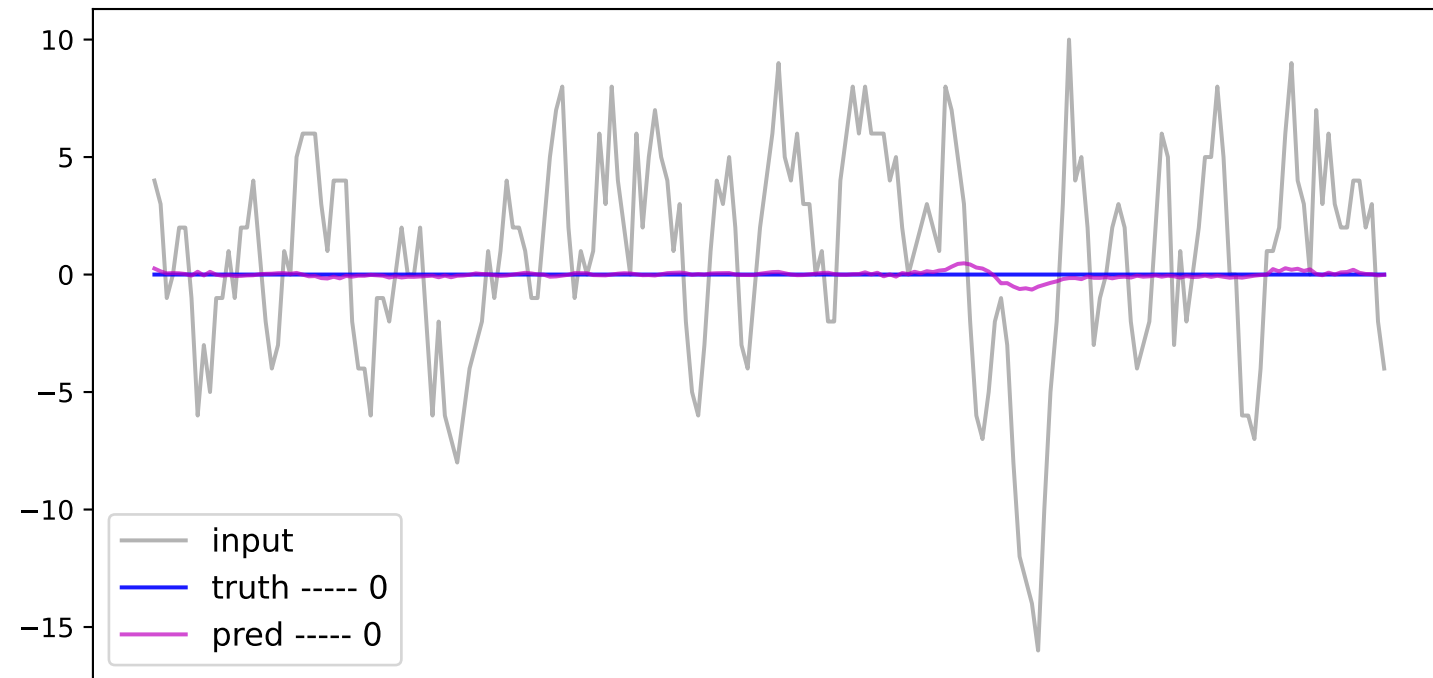


model 4: FCN paper (MSE: 0.004)

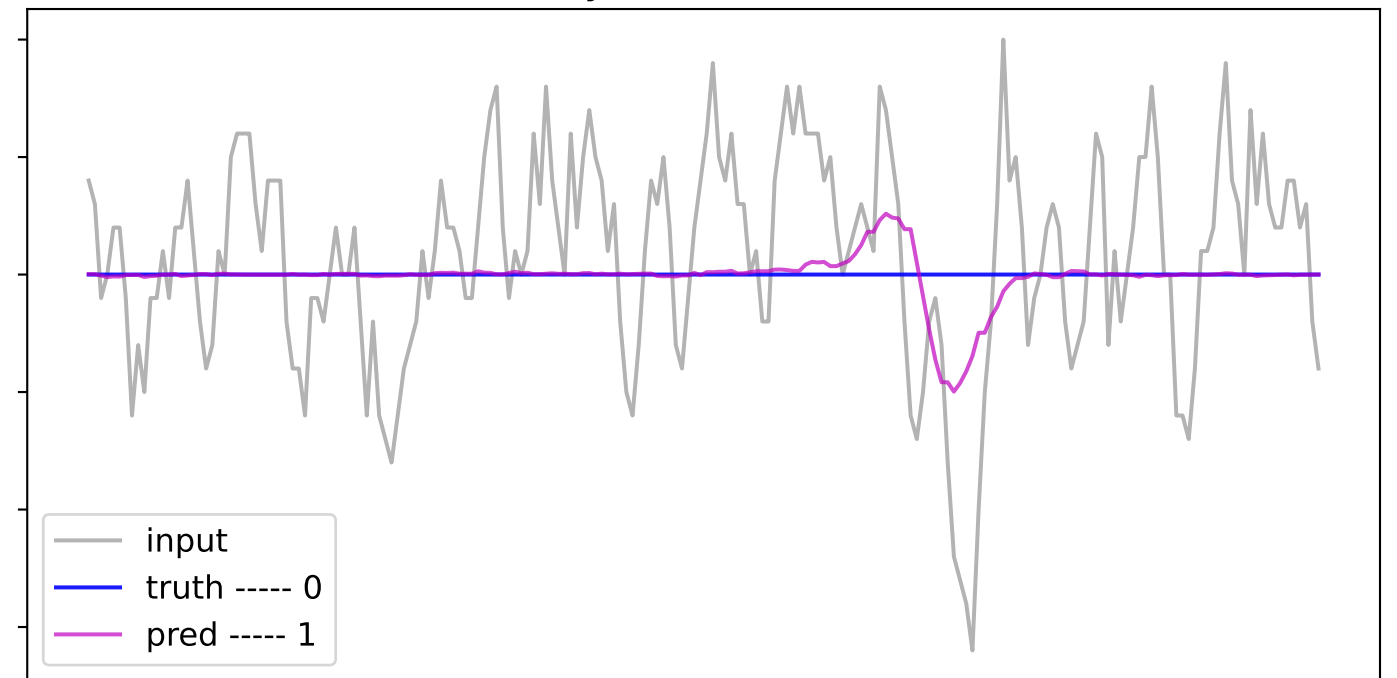


CNN prediction: 0.6108

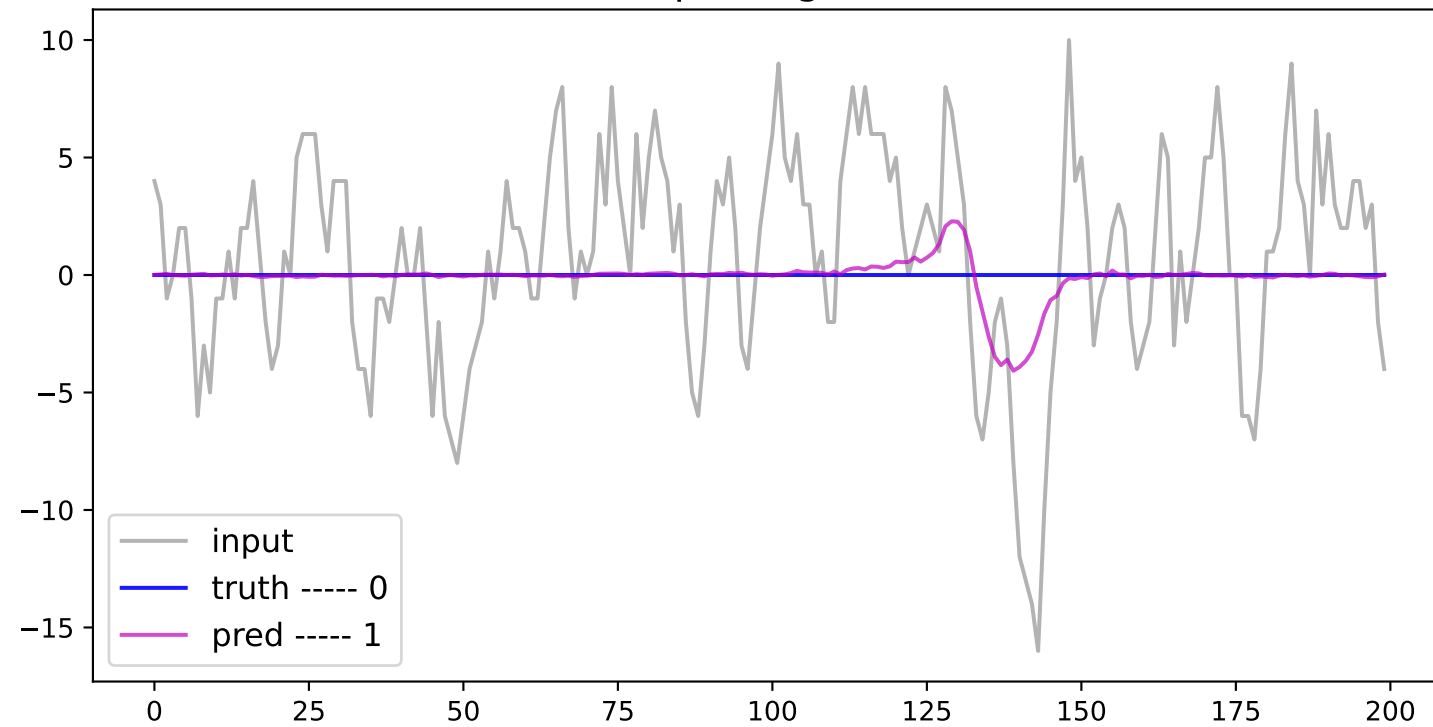
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



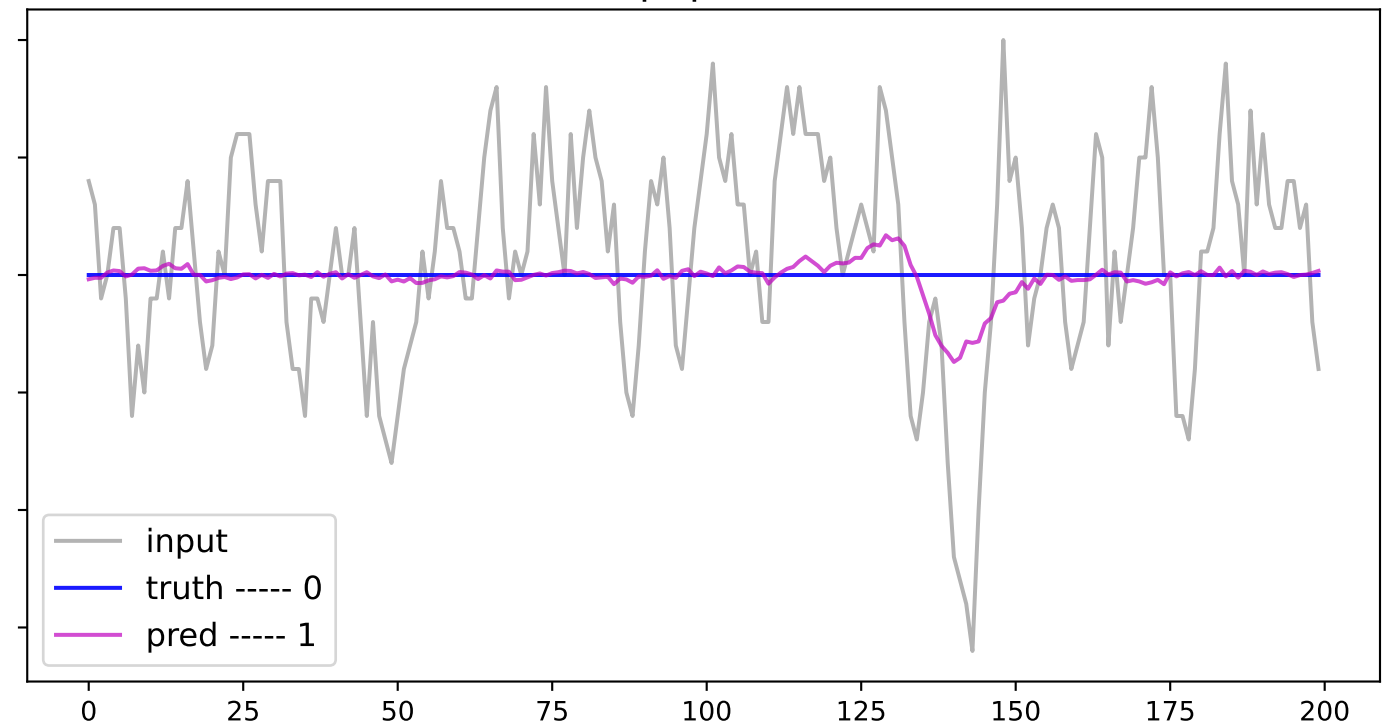
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0069)

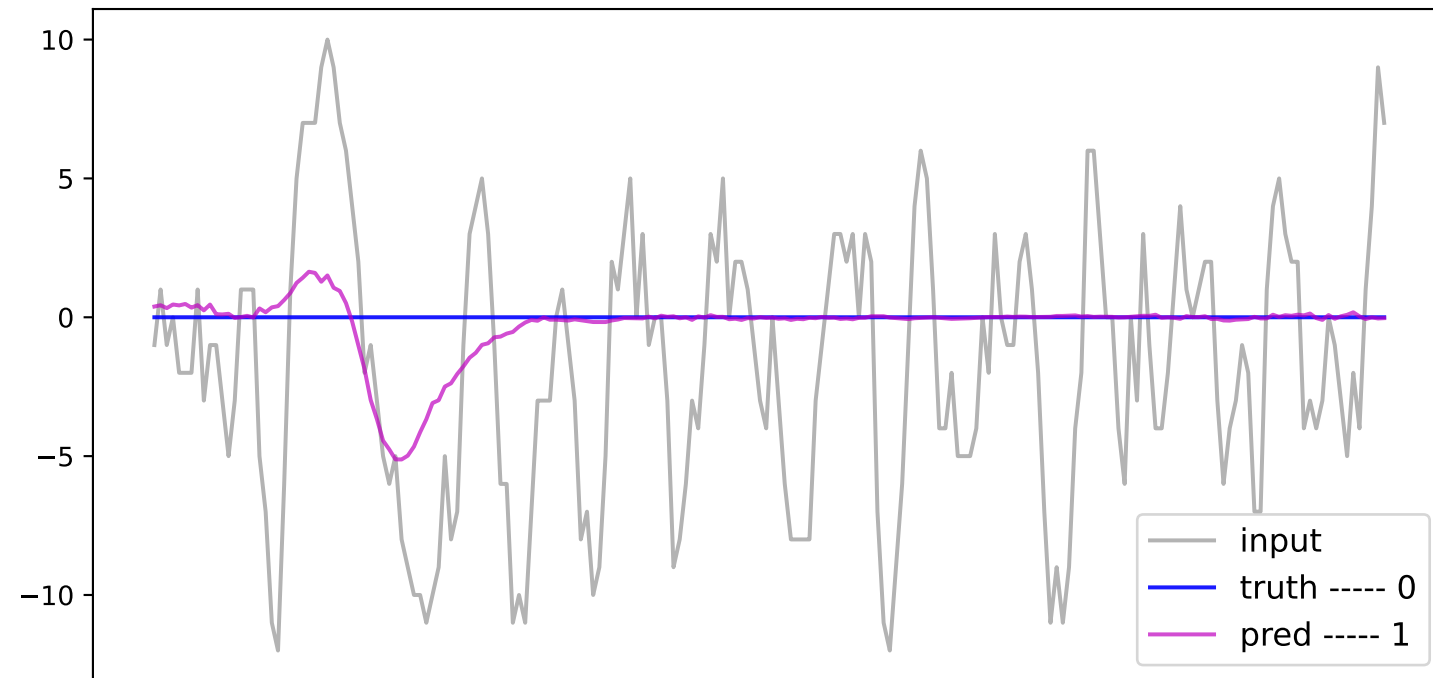


model 4: FCN paper (MSE: 0.0055)

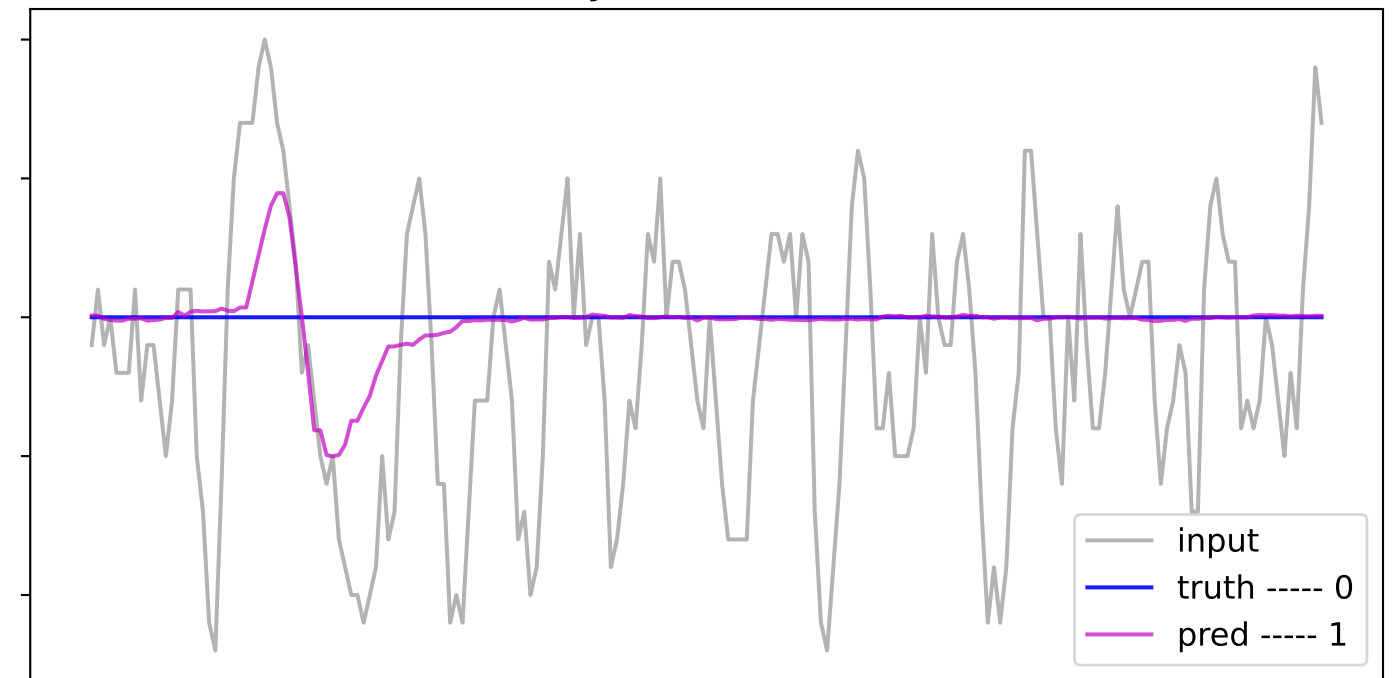


CNN prediction: 0.5496

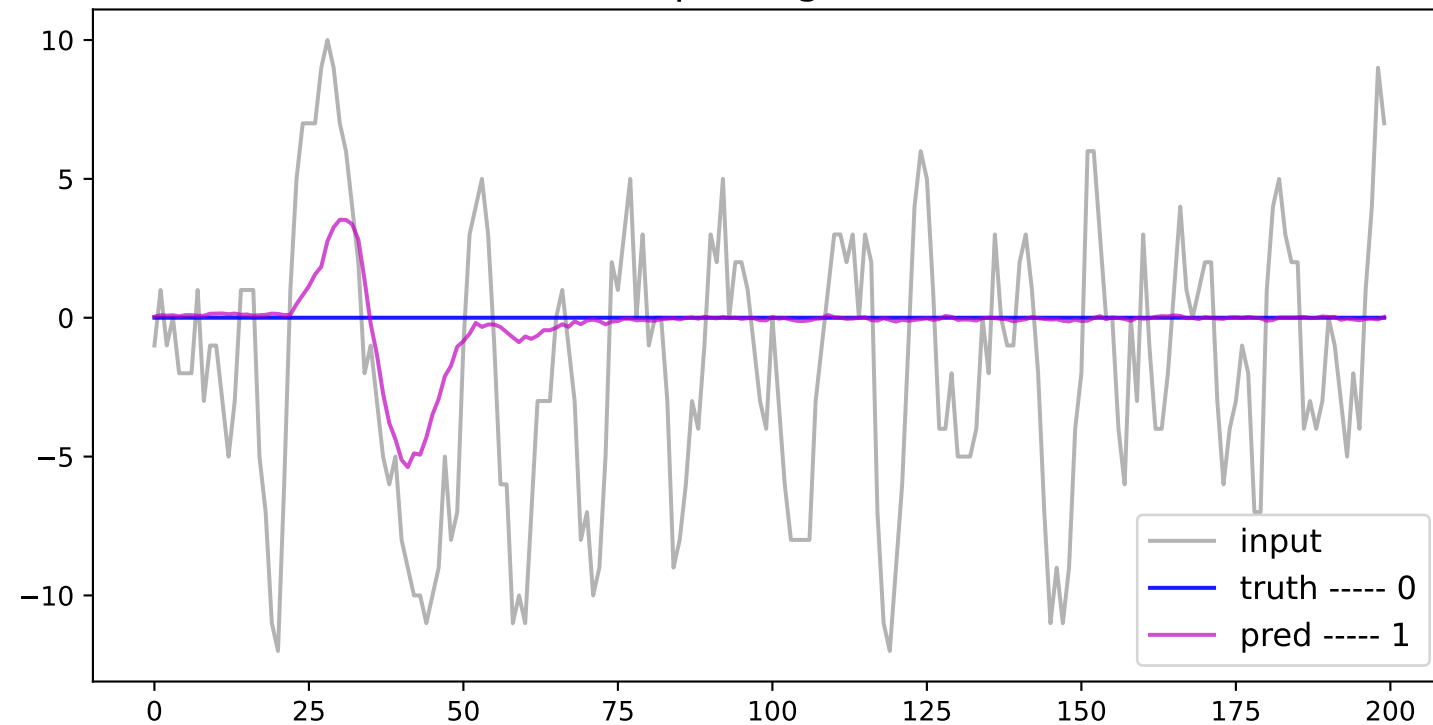
model 1: mirrored 1dcnn roi finder (MSE: 0.0127)



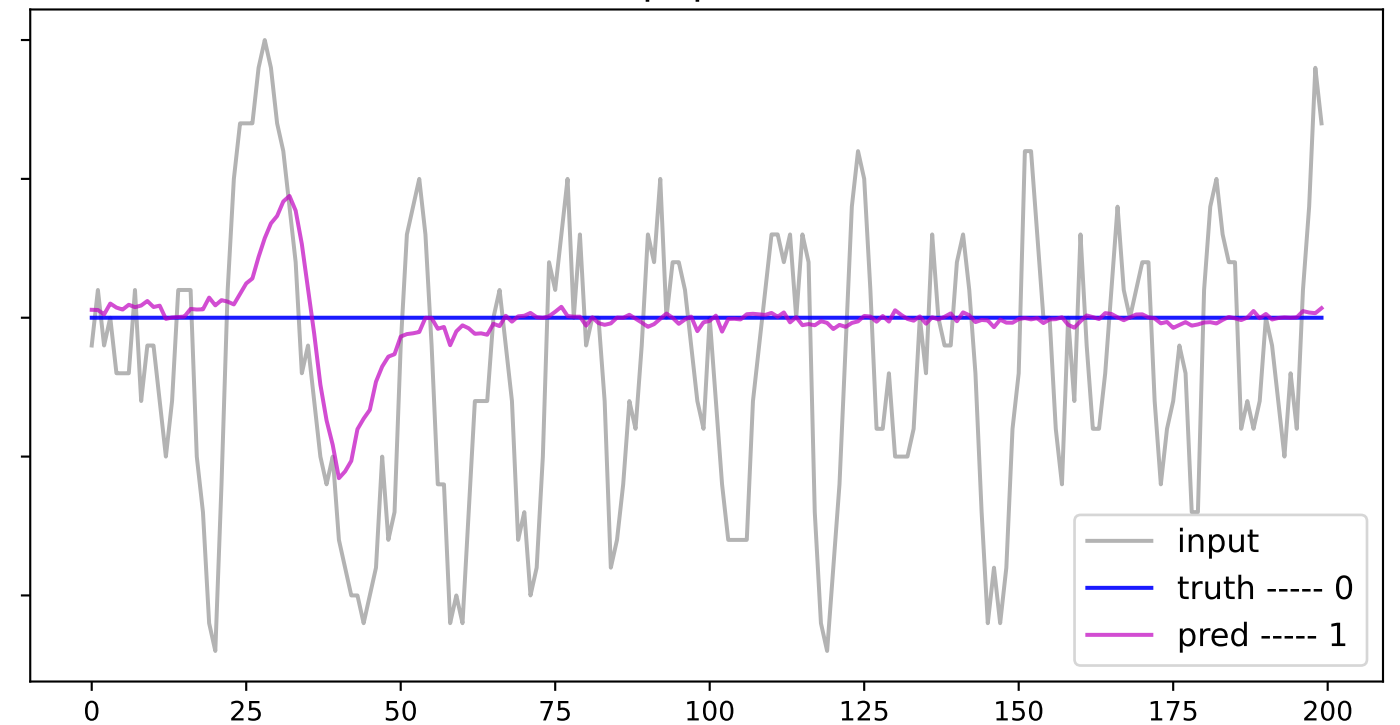
model 2: fully Conv1D (MSE: 0.0137)



model 3: no pooling (MSE: 0.0132)

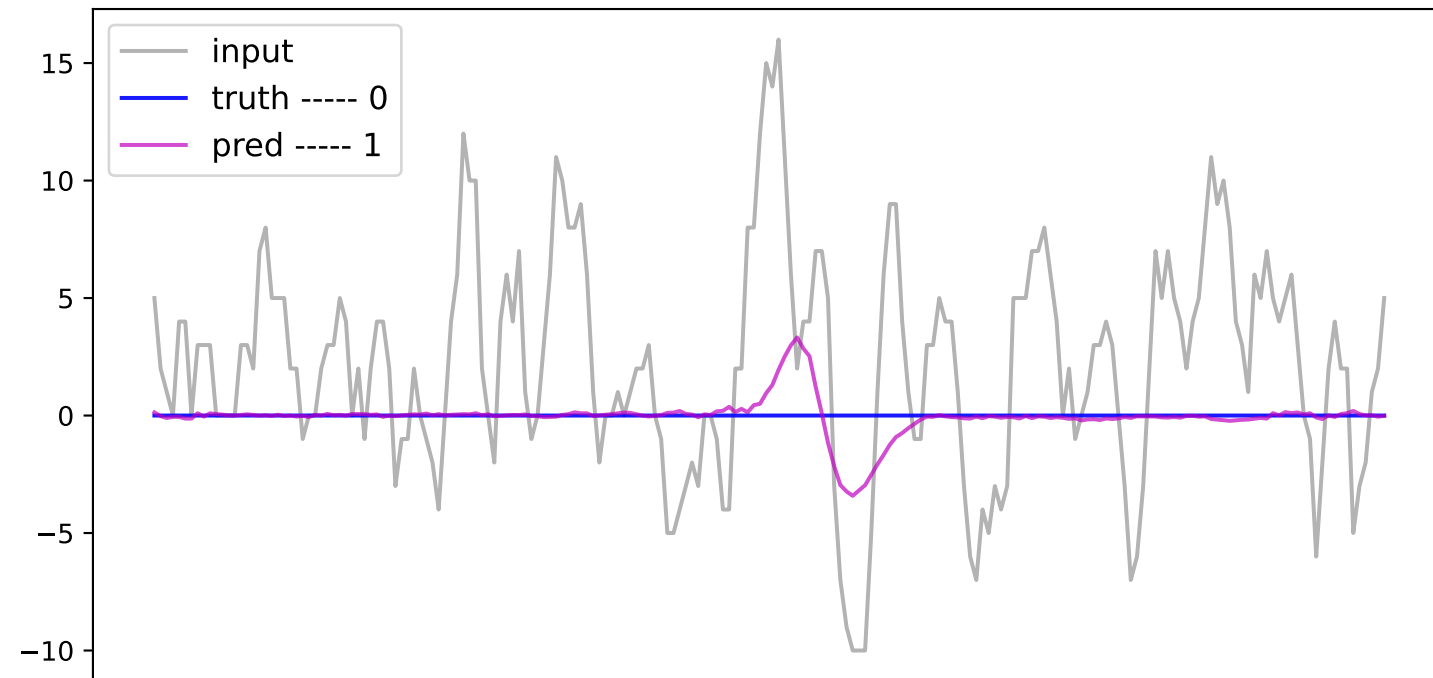


model 4: FCN paper (MSE: 0.0144)

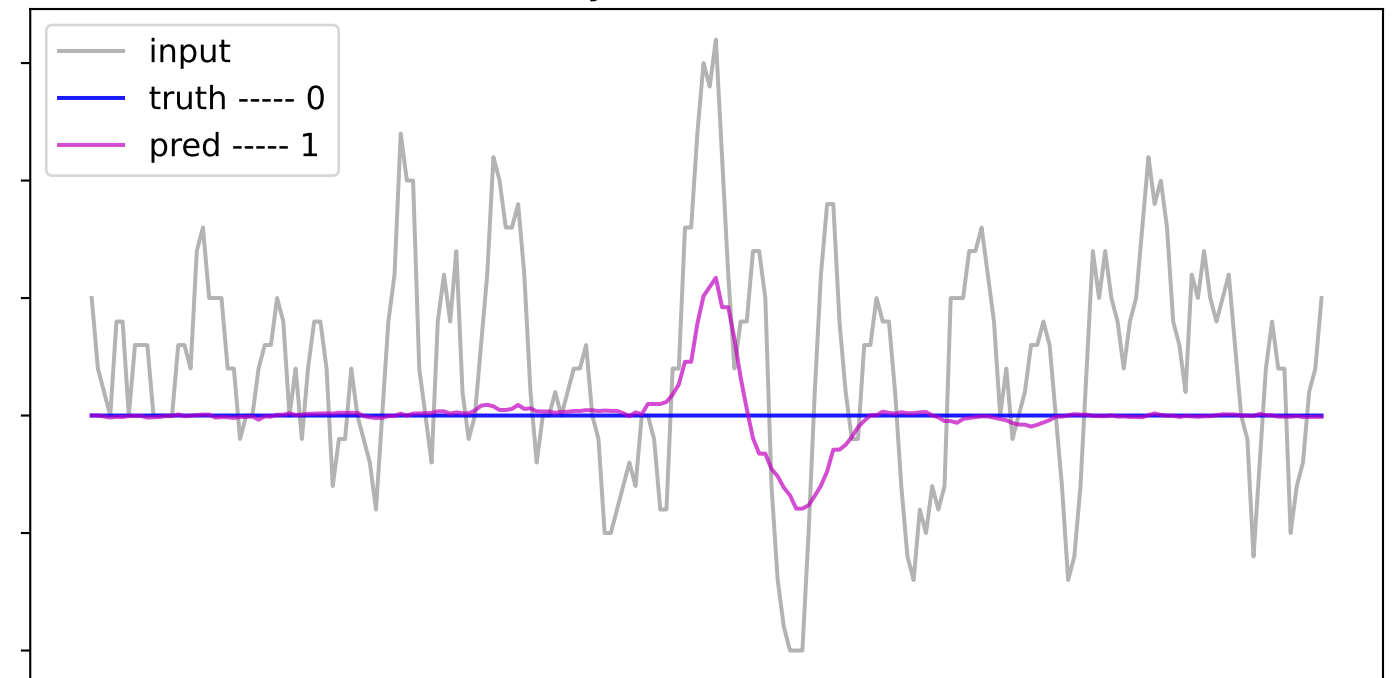


CNN prediction: 0.6369

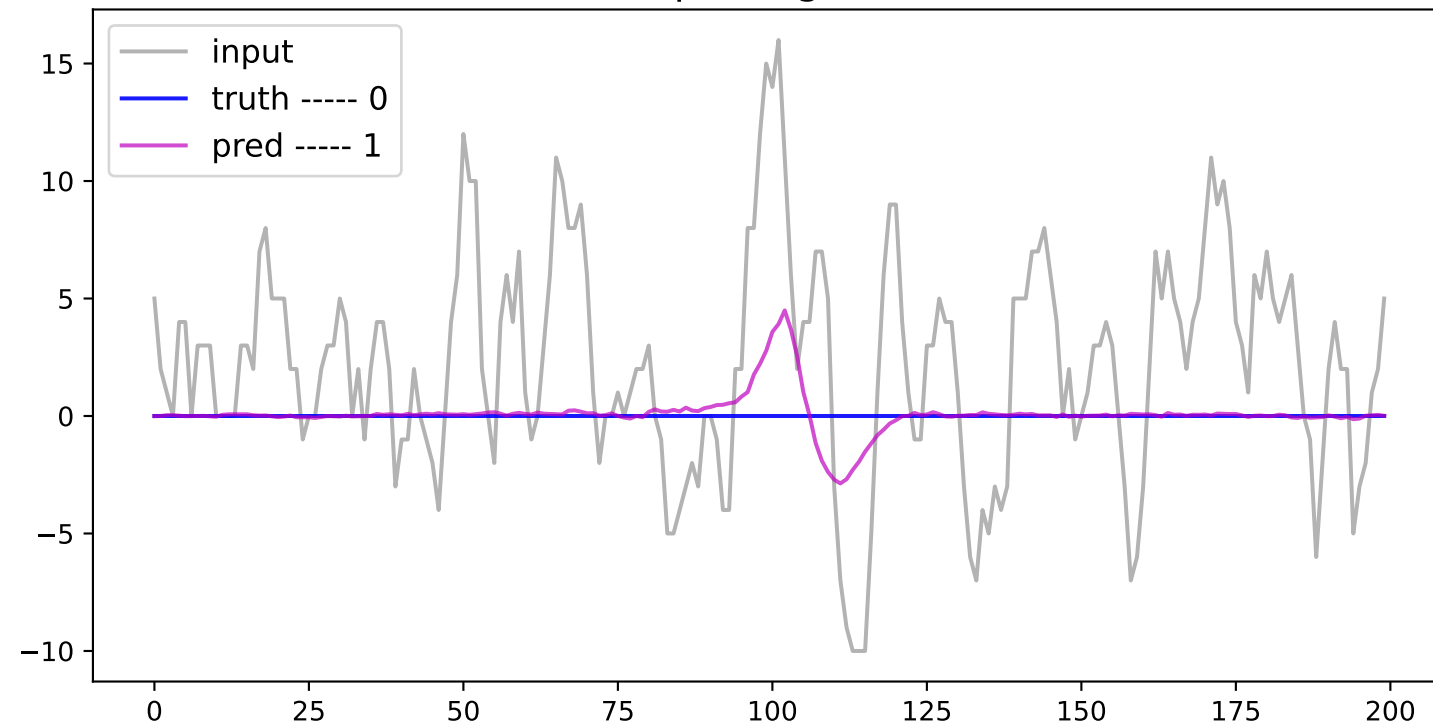
model 1: mirrored 1dcnn roi finder (MSE: 0.006)



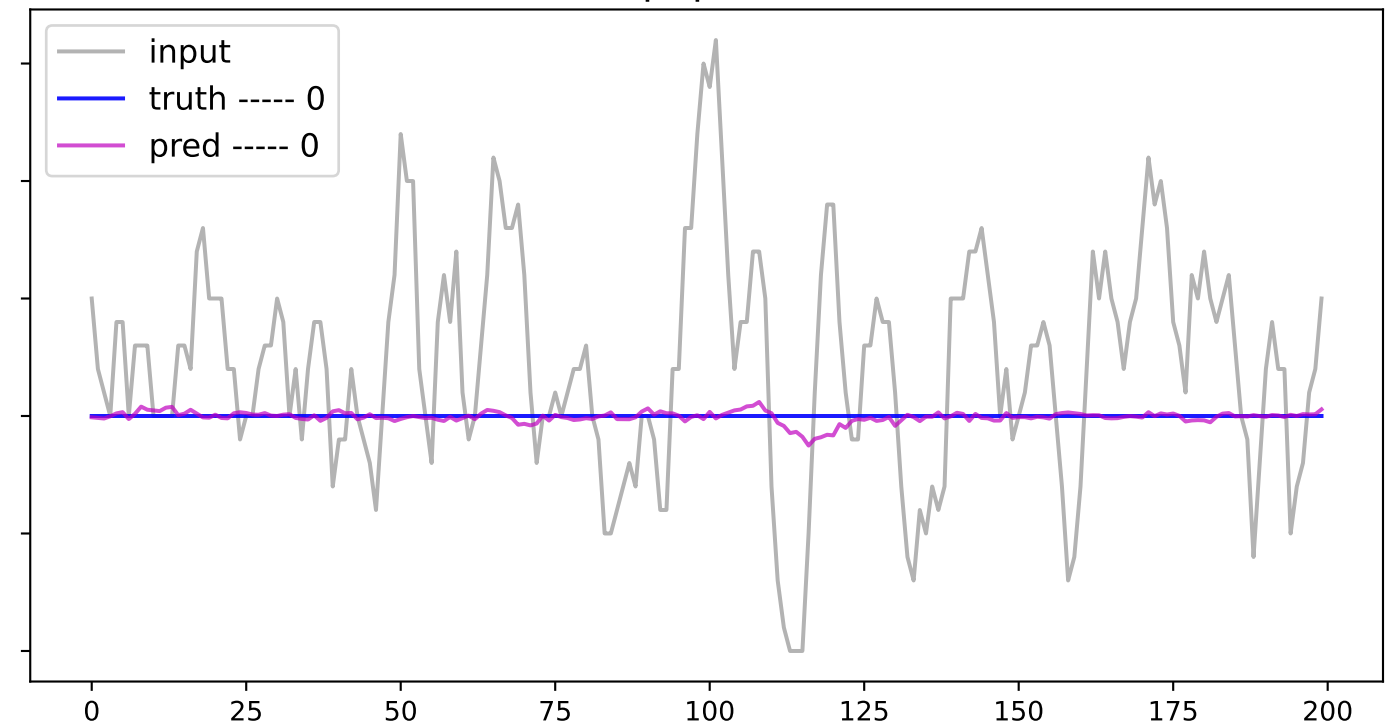
model 2: fully Conv1D (MSE: 0.0144)



model 3: no pooling (MSE: 0.0066)

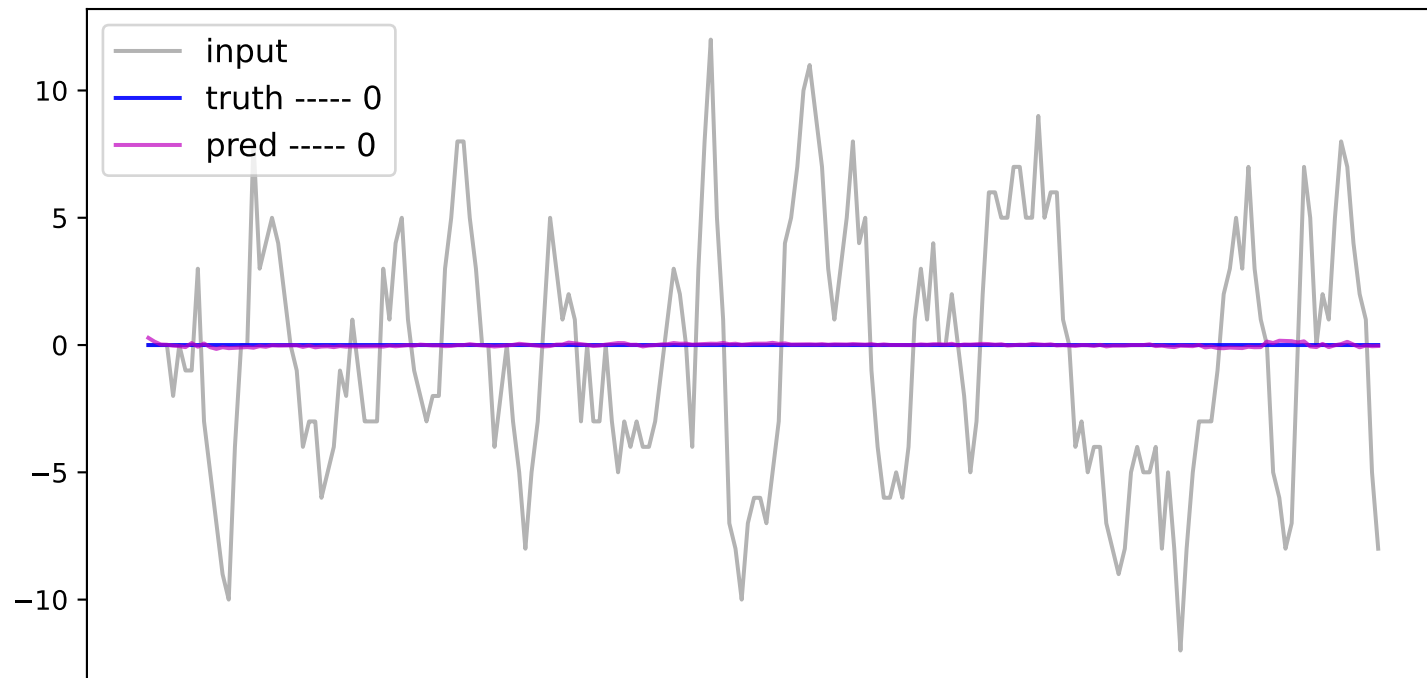


model 4: FCN paper (MSE: 0.0006)

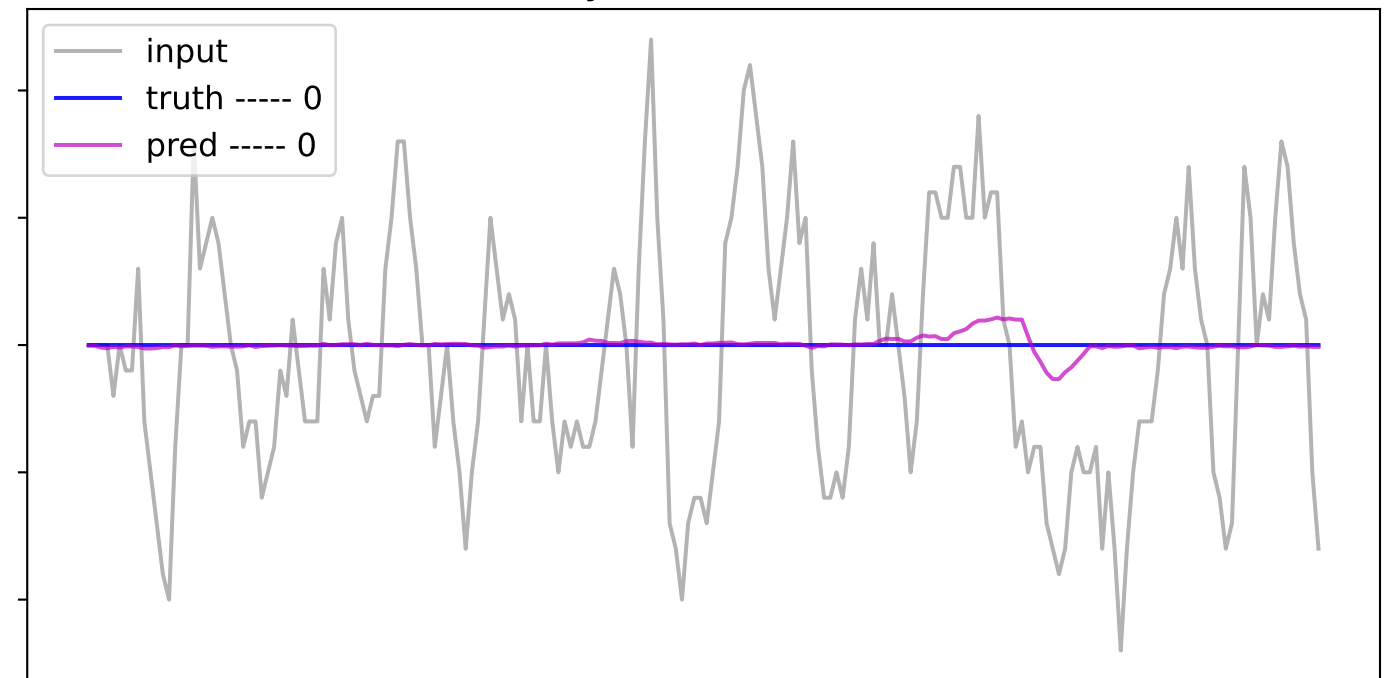


CNN prediction: 0.6037

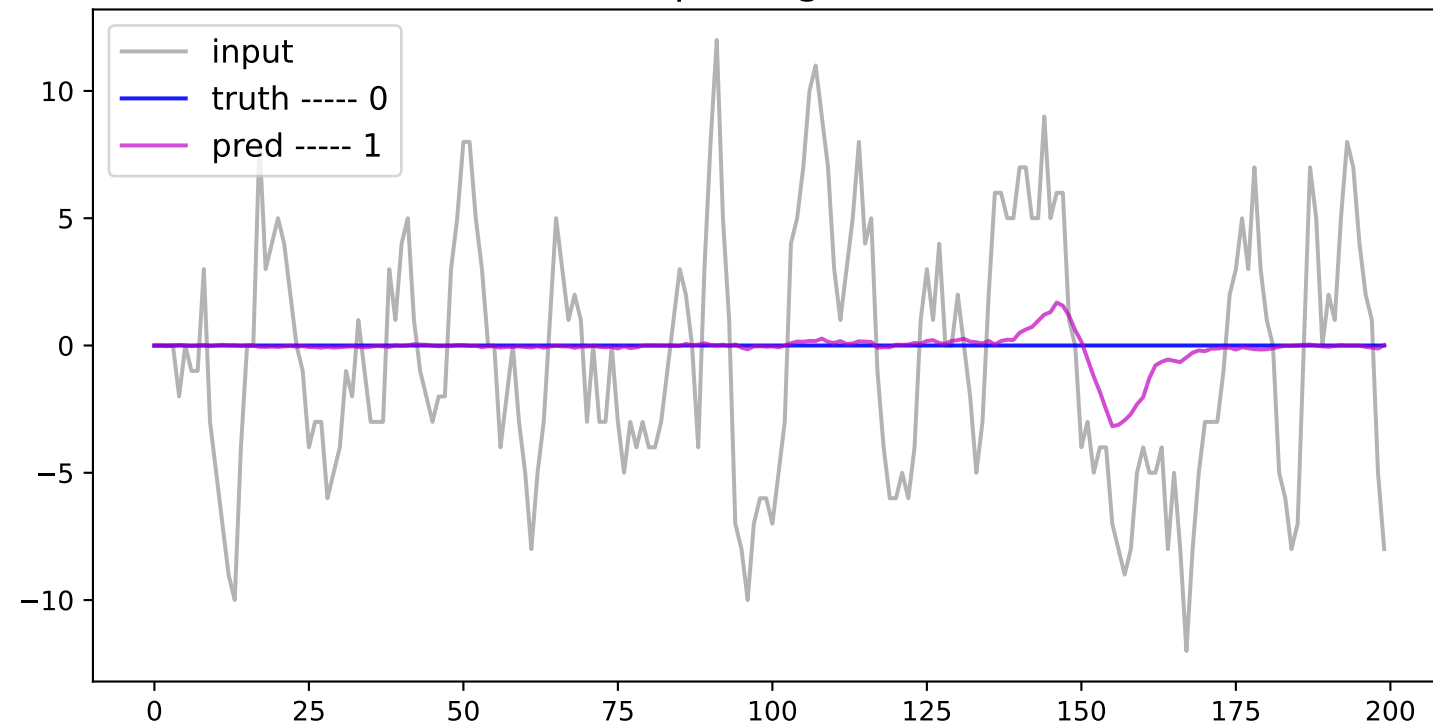
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



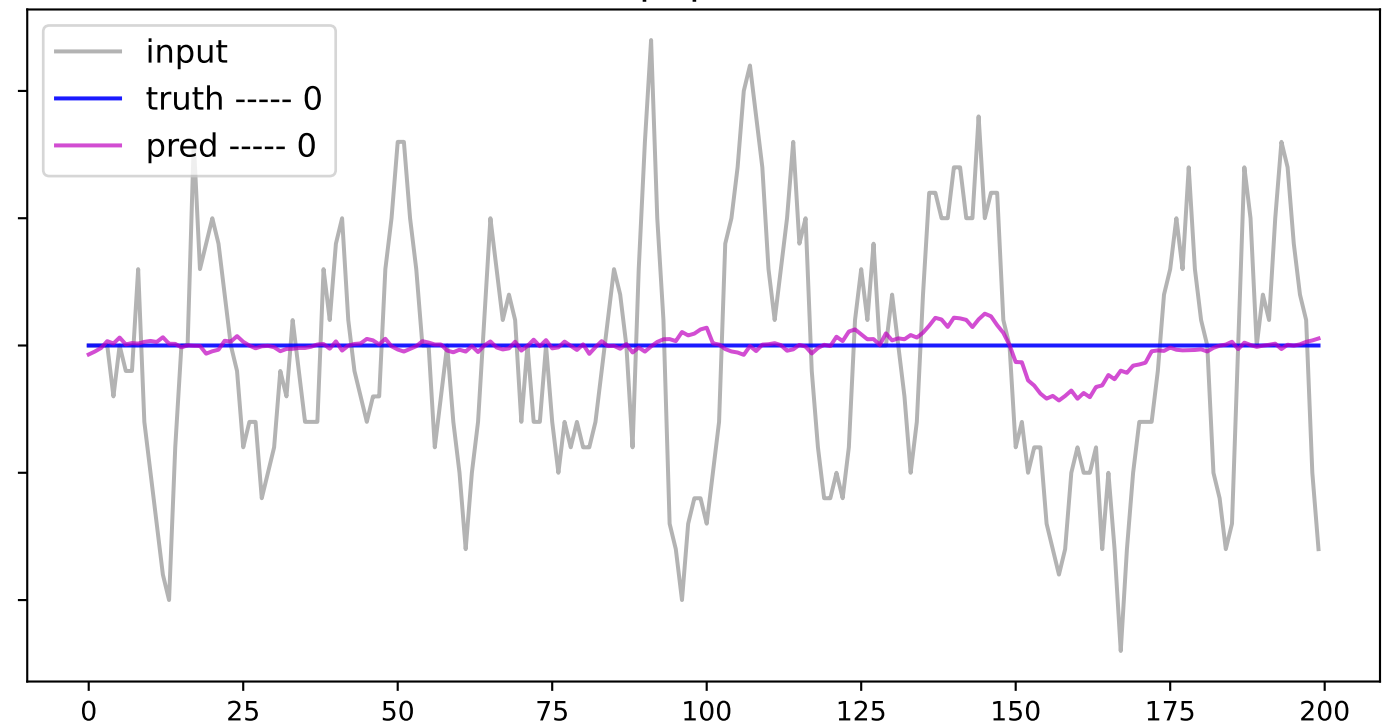
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0036)

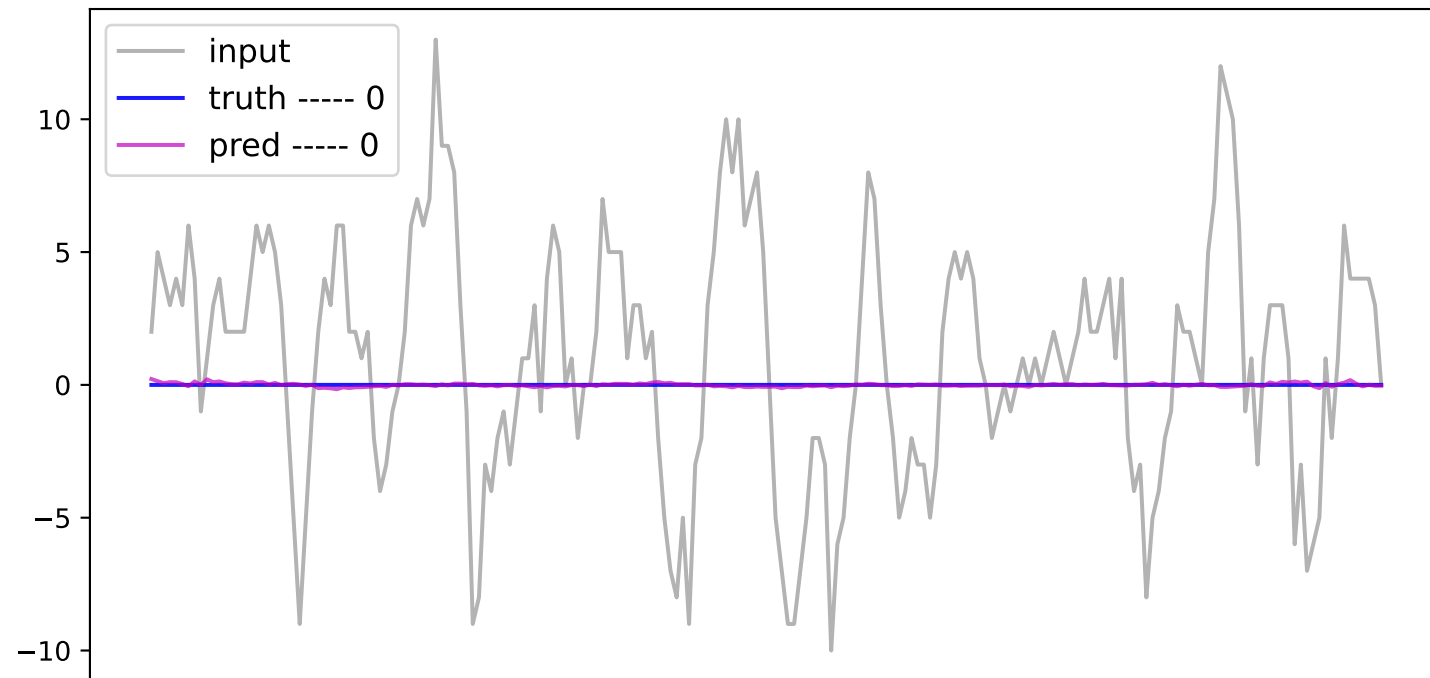


model 4: FCN paper (MSE: 0.0035)

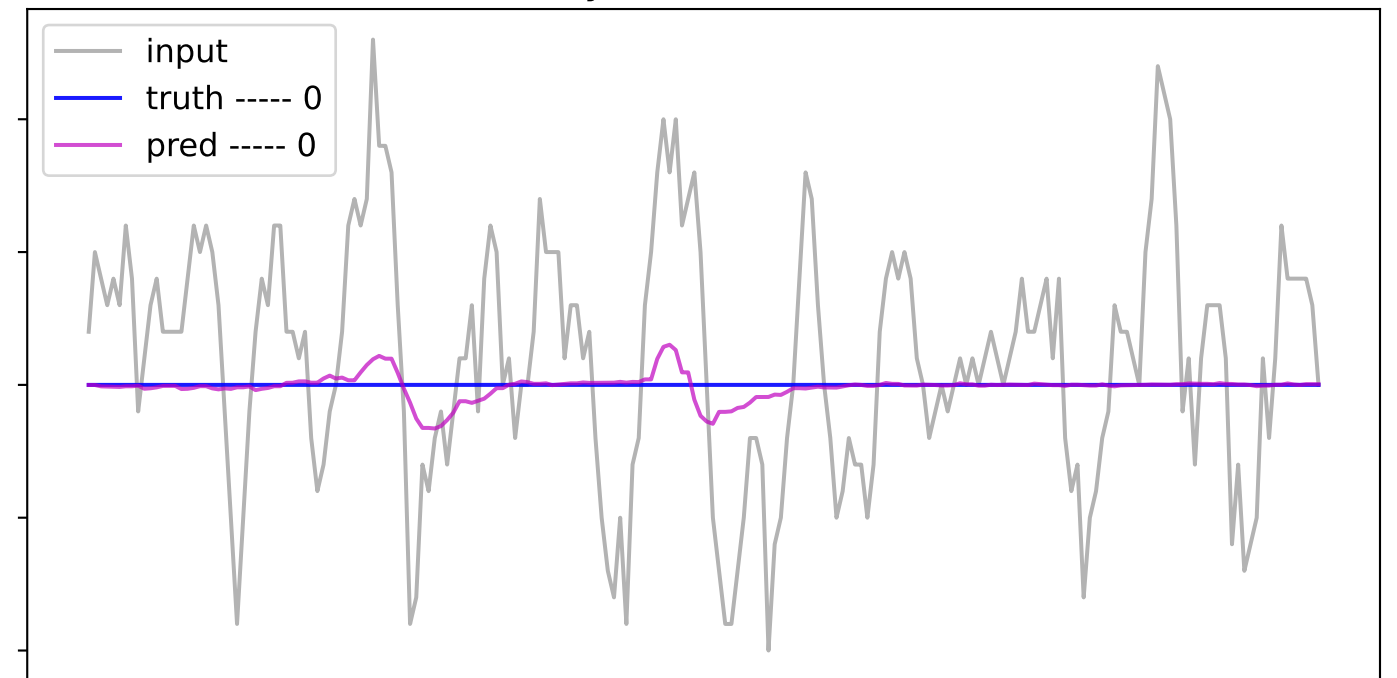


CNN prediction: 0.6103

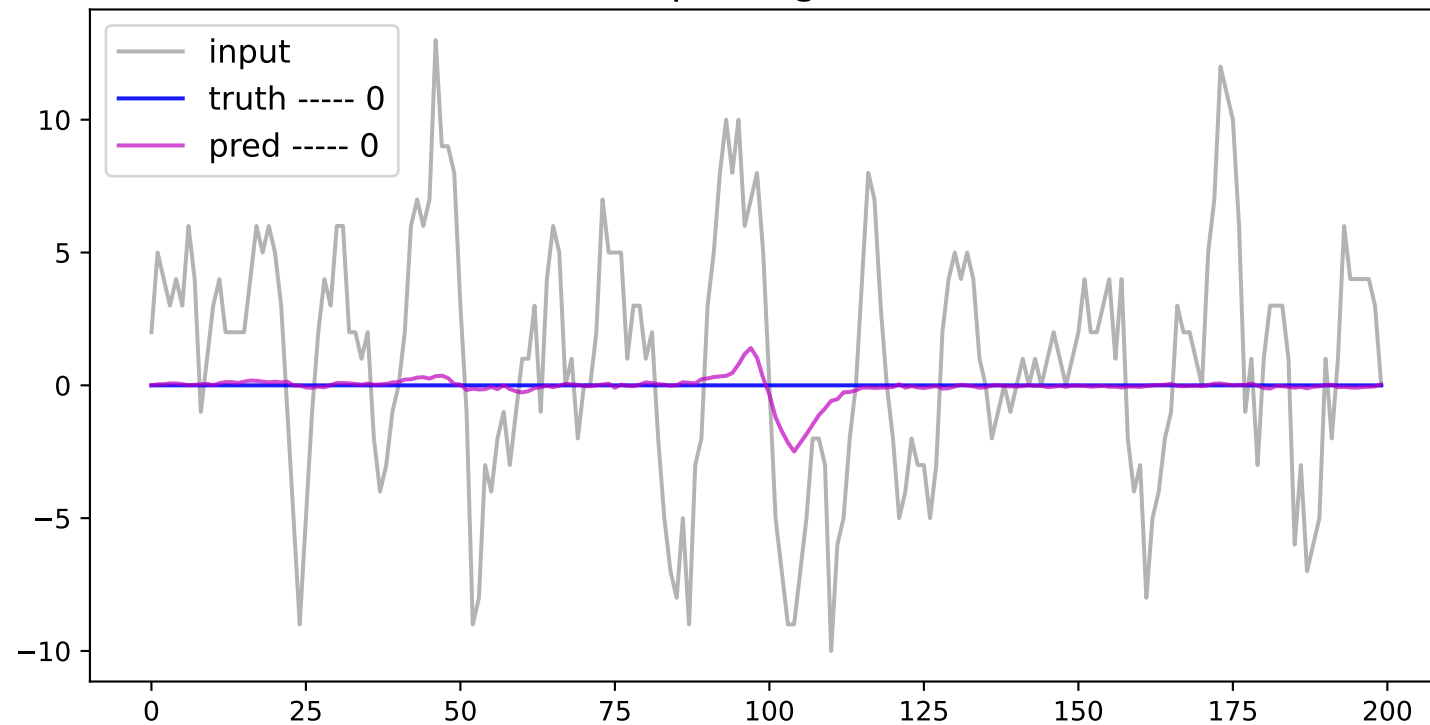
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



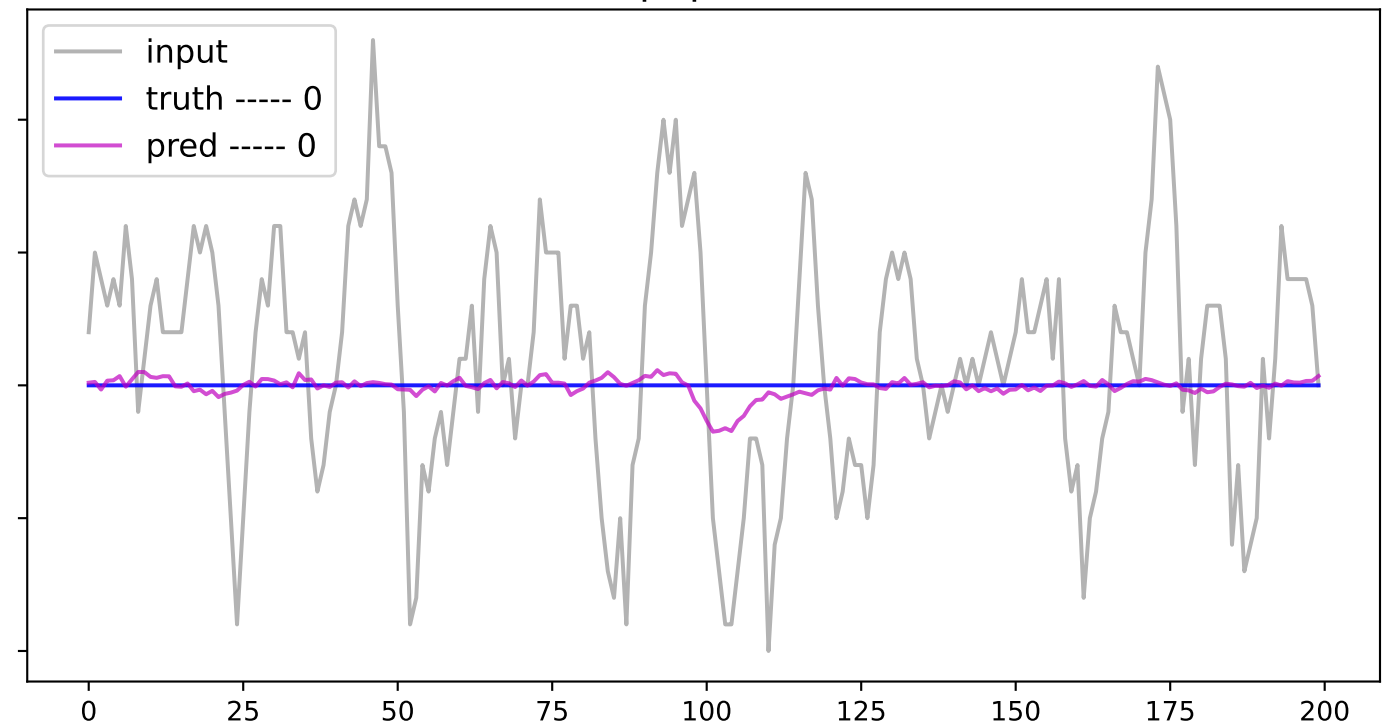
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0017)



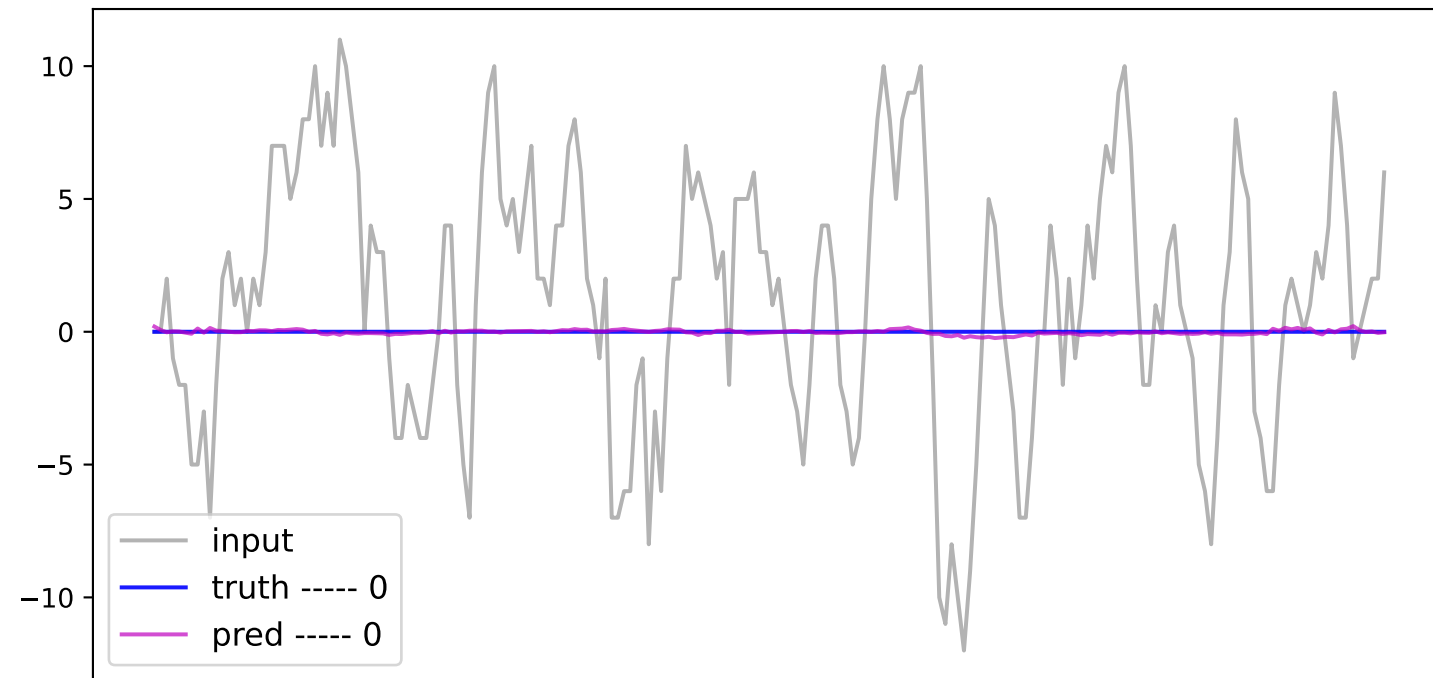
model 4: FCN paper (MSE: 0.0013)



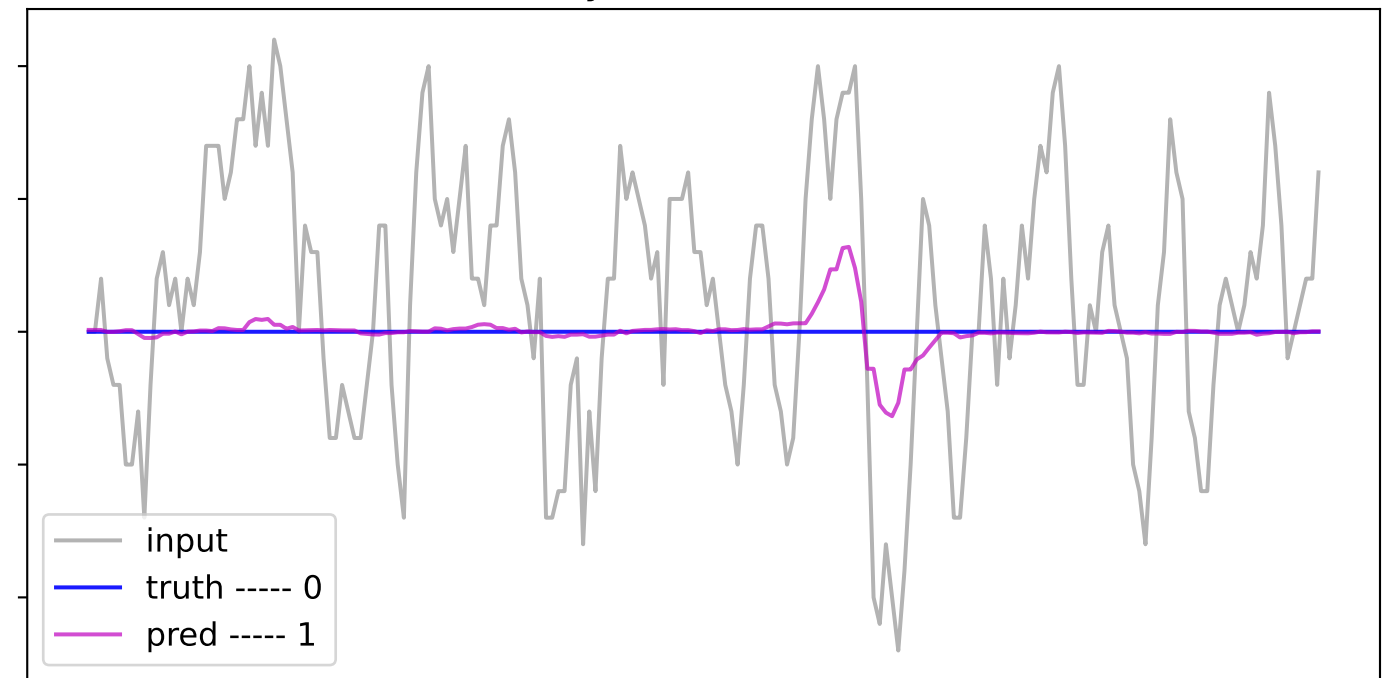


CNN prediction: 0.7385

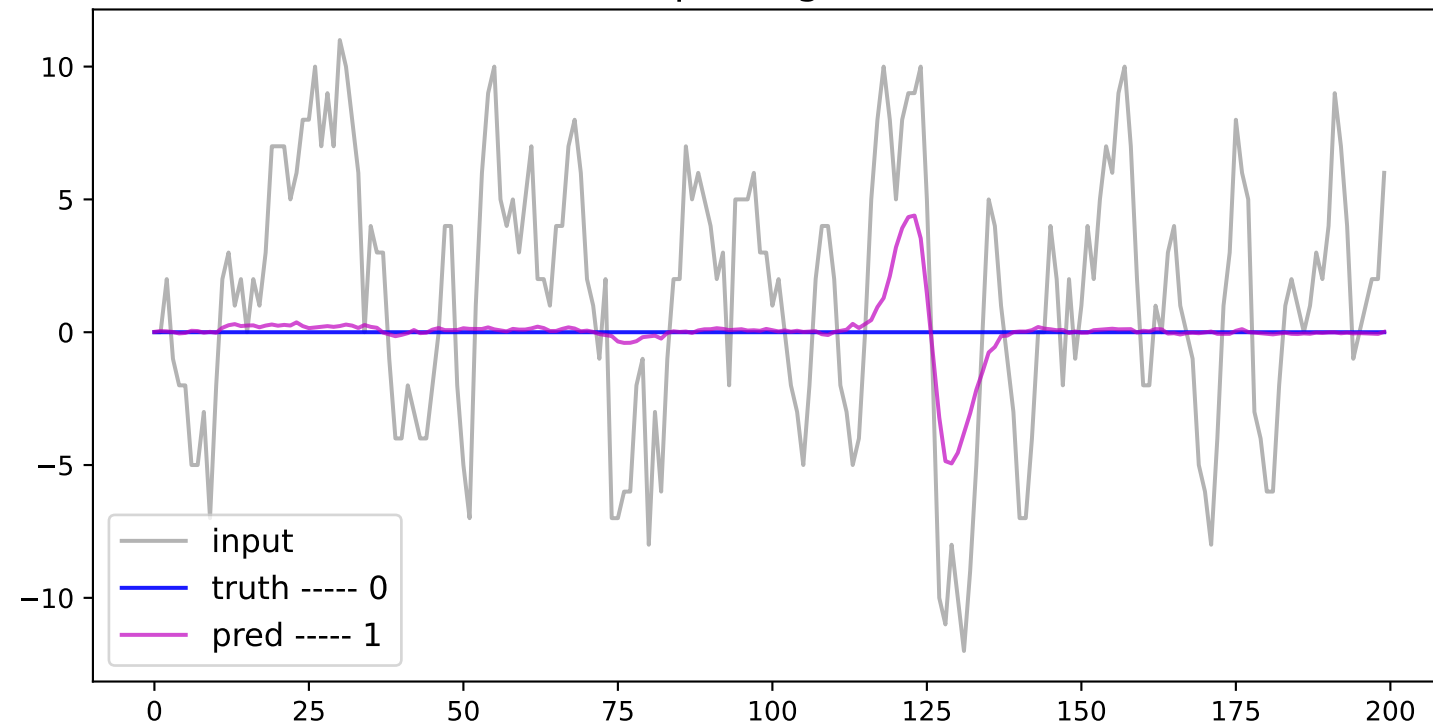
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



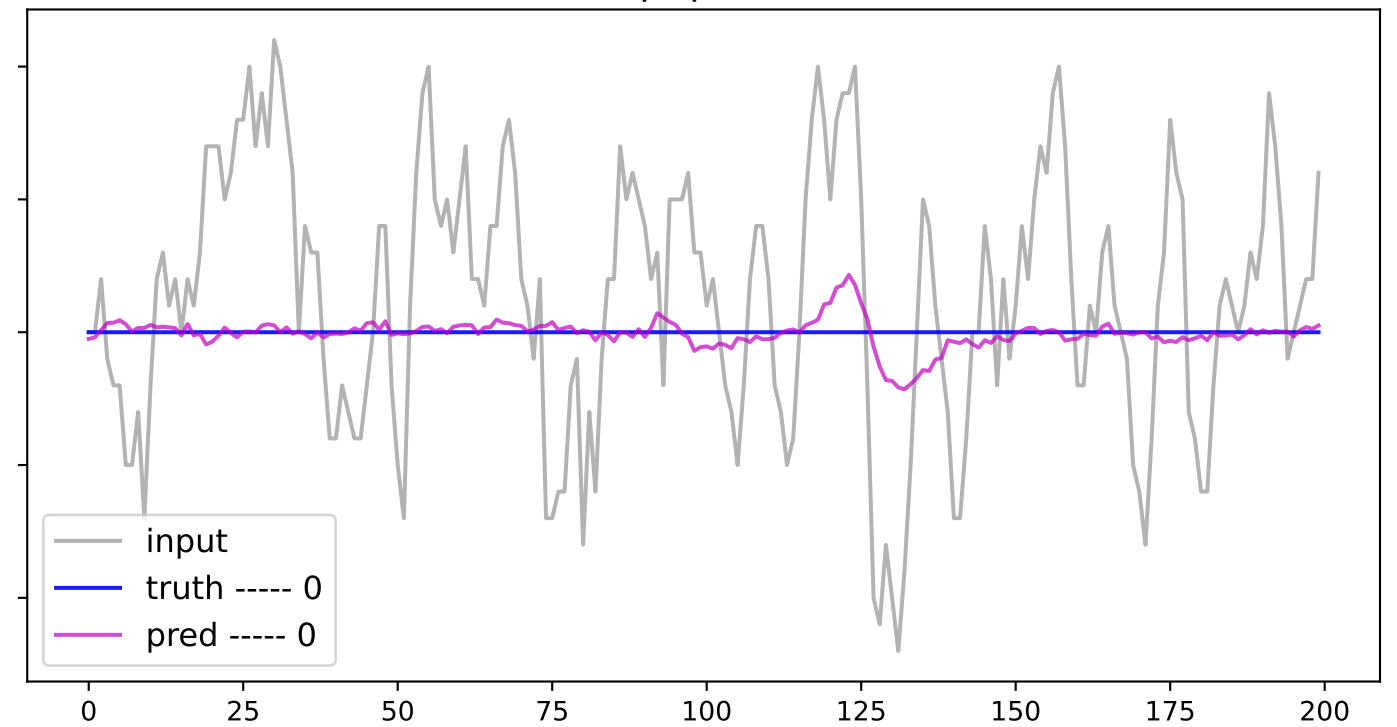
model 2: fully Conv1D (MSE: 0.0043)



model 3: no pooling (MSE: 0.0097)

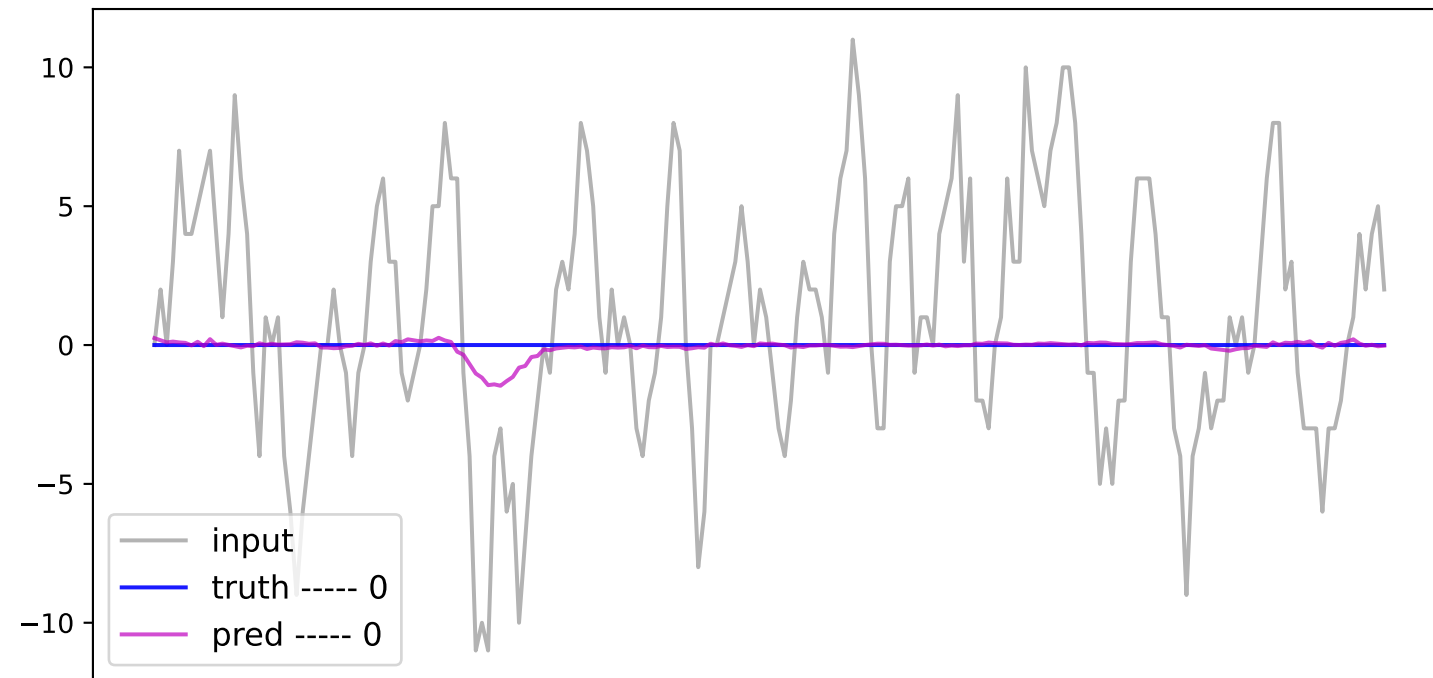


model 4: FCN paper (MSE: 0.0029)

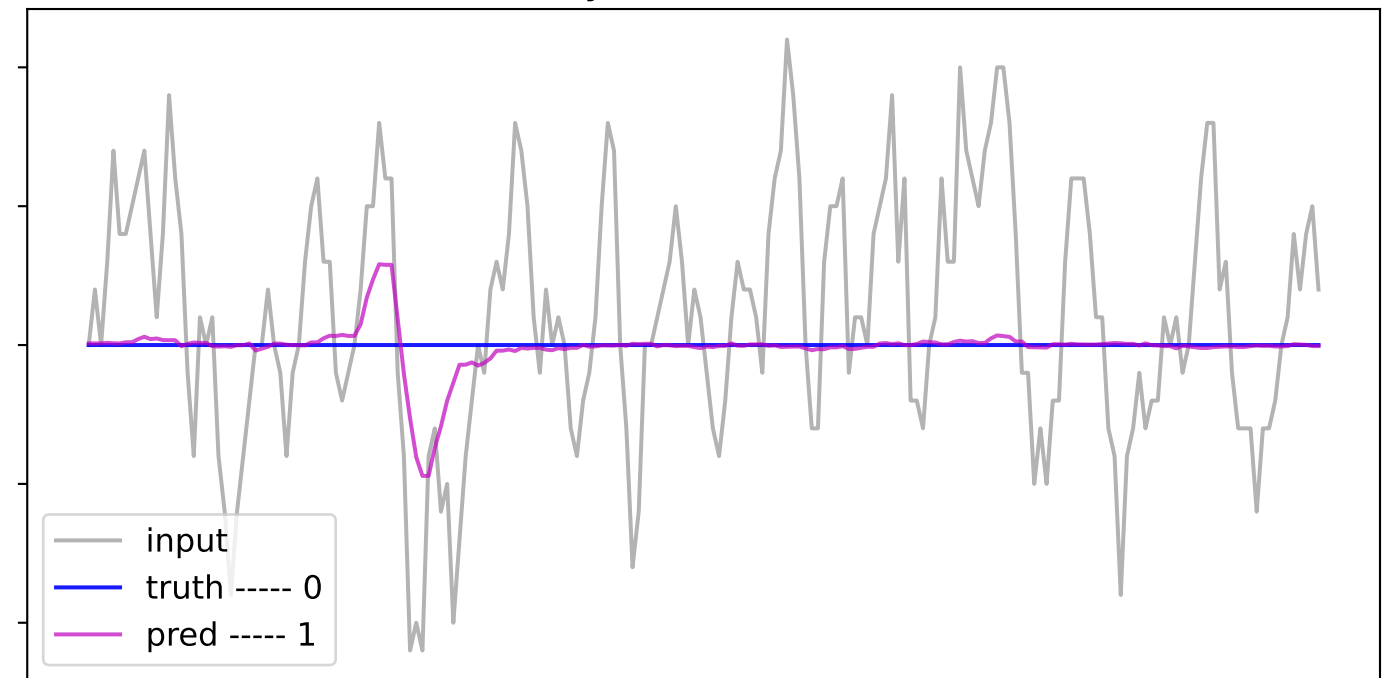


CNN prediction: 0.6538

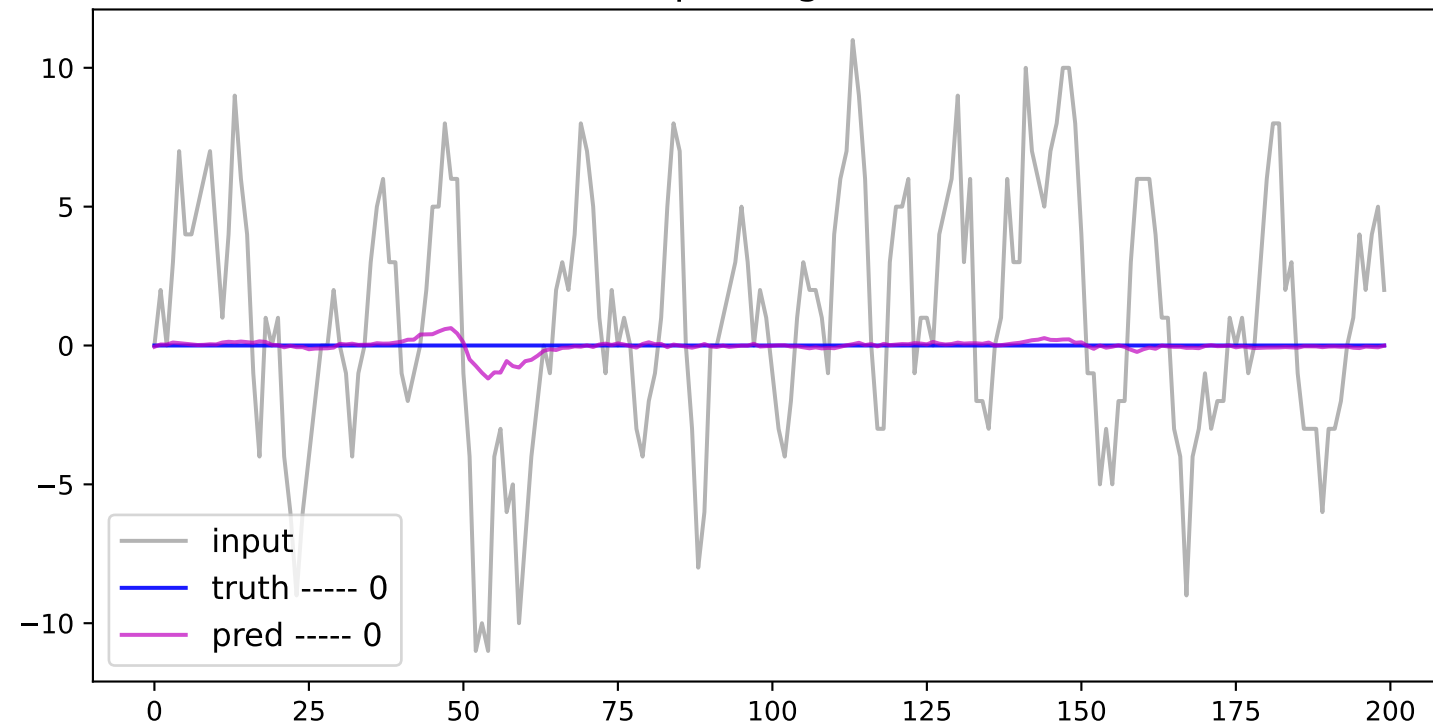
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



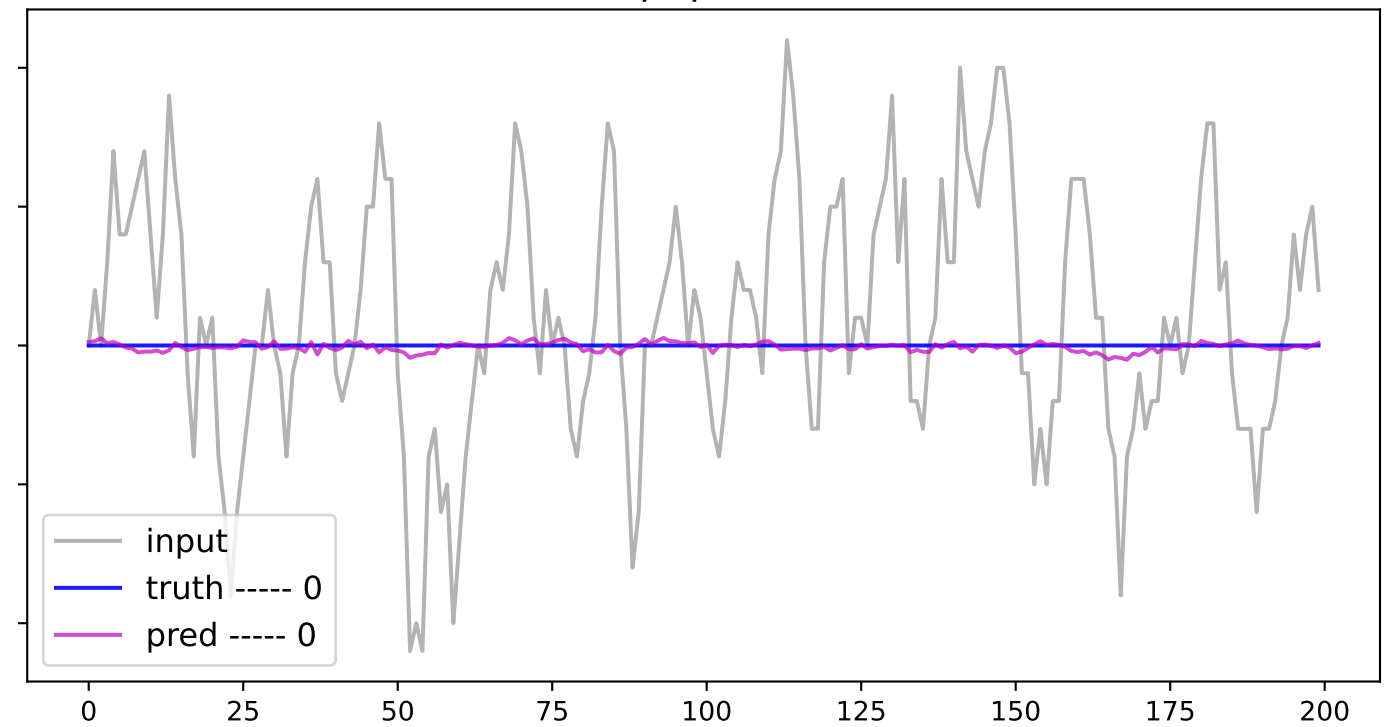
model 2: fully Conv1D (MSE: 0.0066)



model 3: no pooling (MSE: 0.0005)

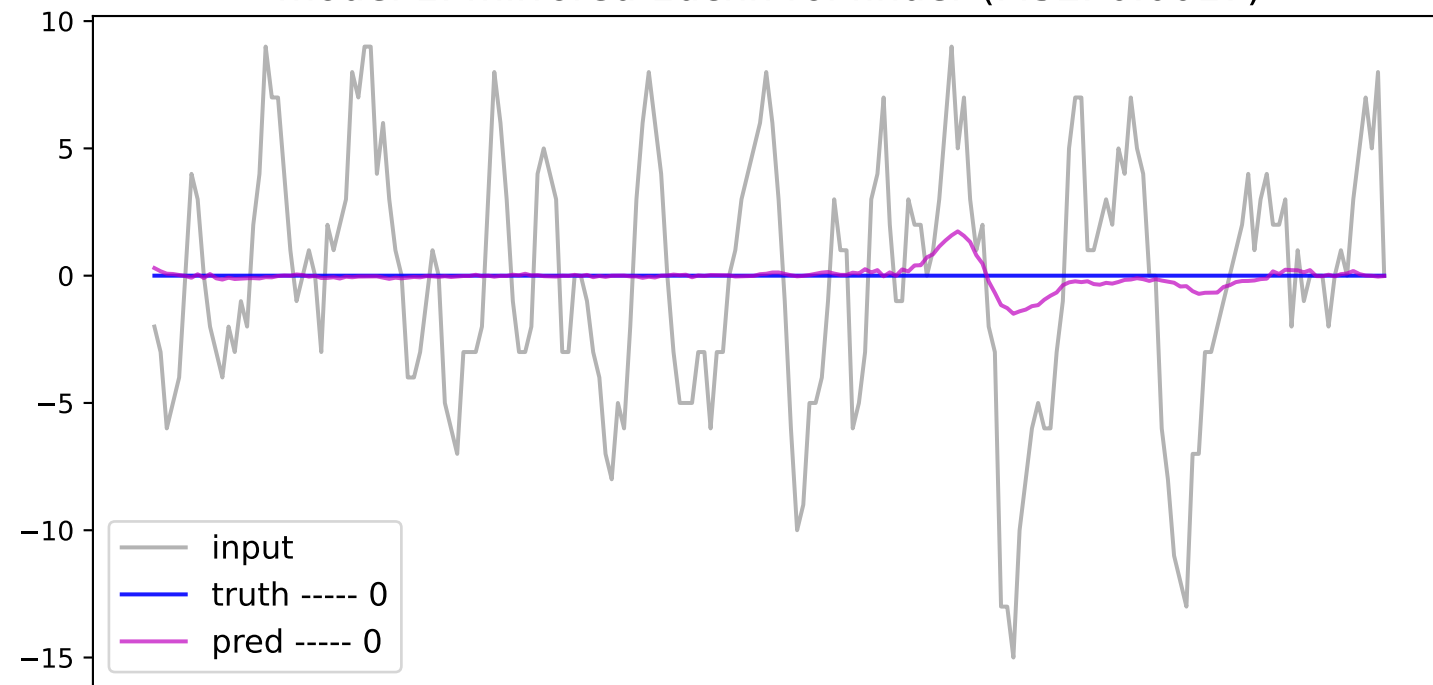


model 4: FCN paper (MSE: 0.0003)

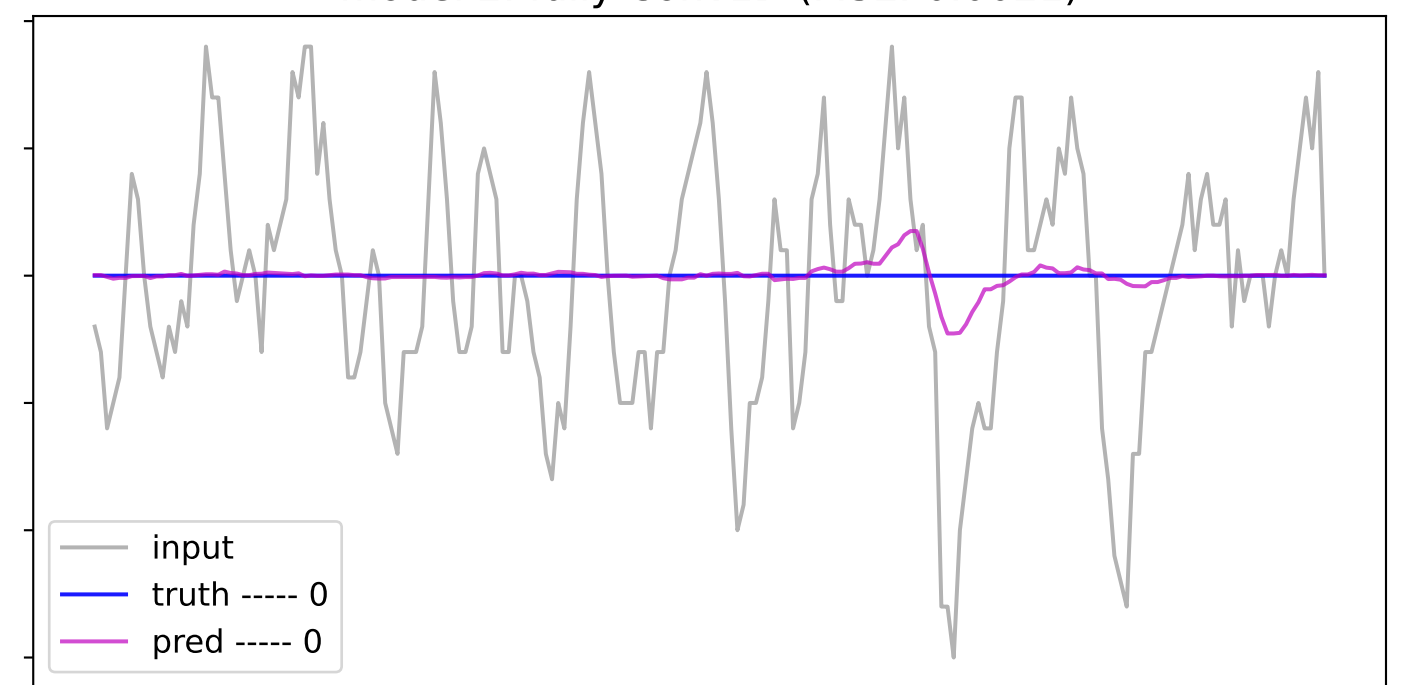


CNN prediction: 0.5791

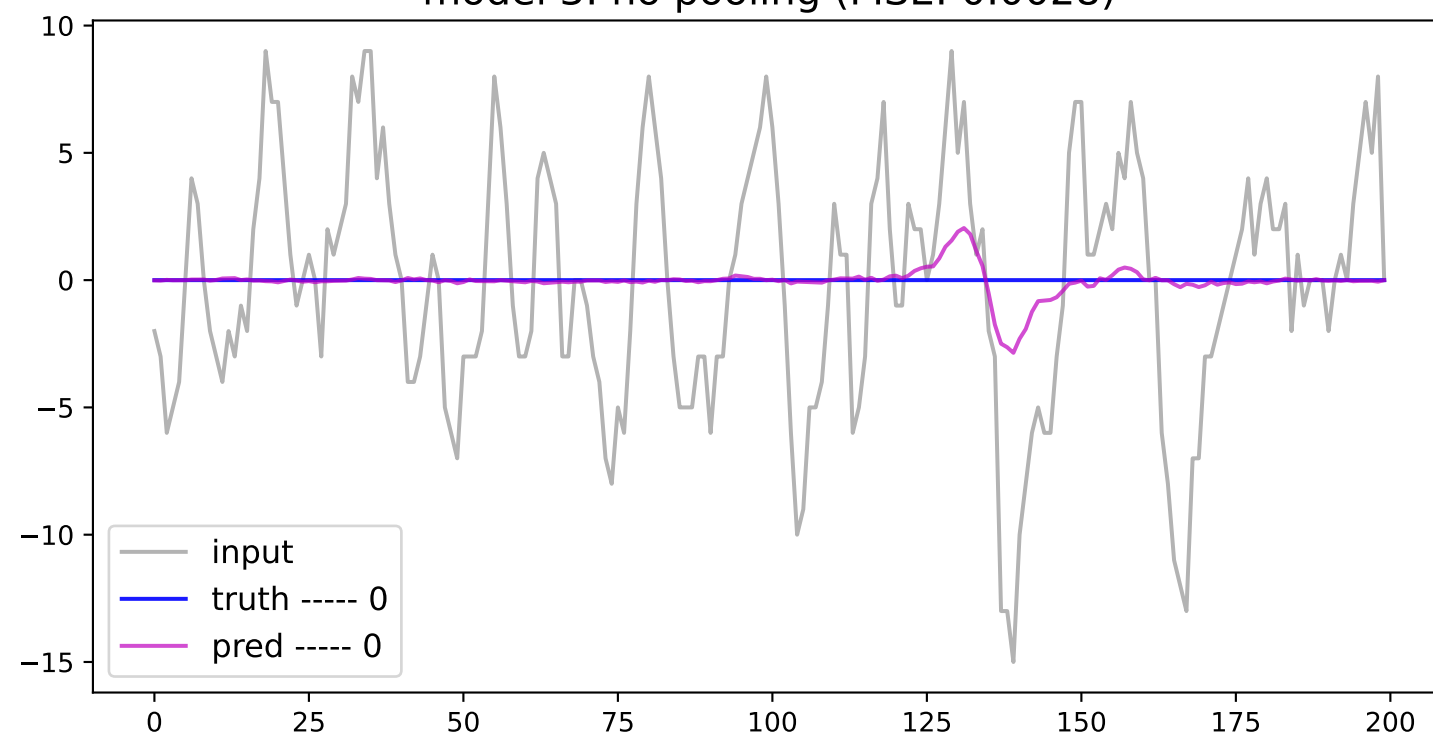
model 1: mirrored 1dcnn roi finder (MSE: 0.0017)



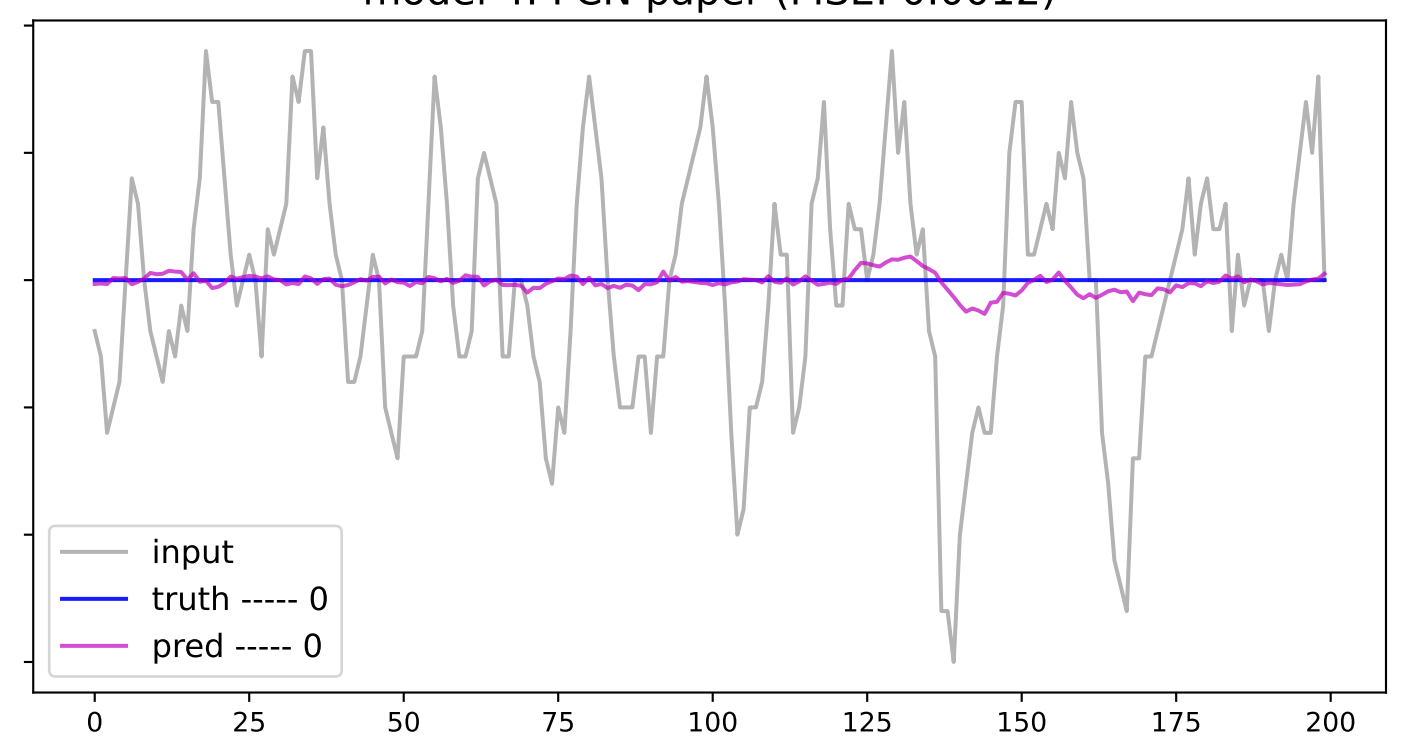
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0028)

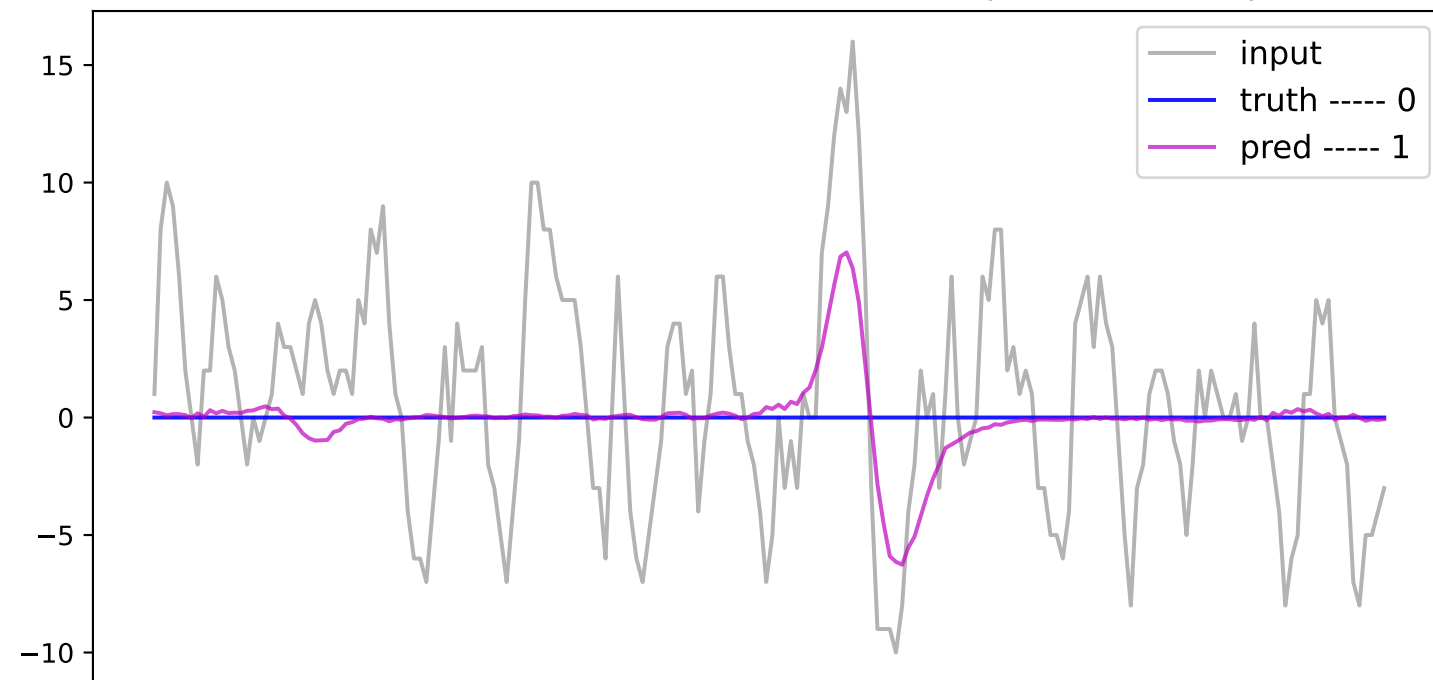


model 4: FCN paper (MSE: 0.0012)

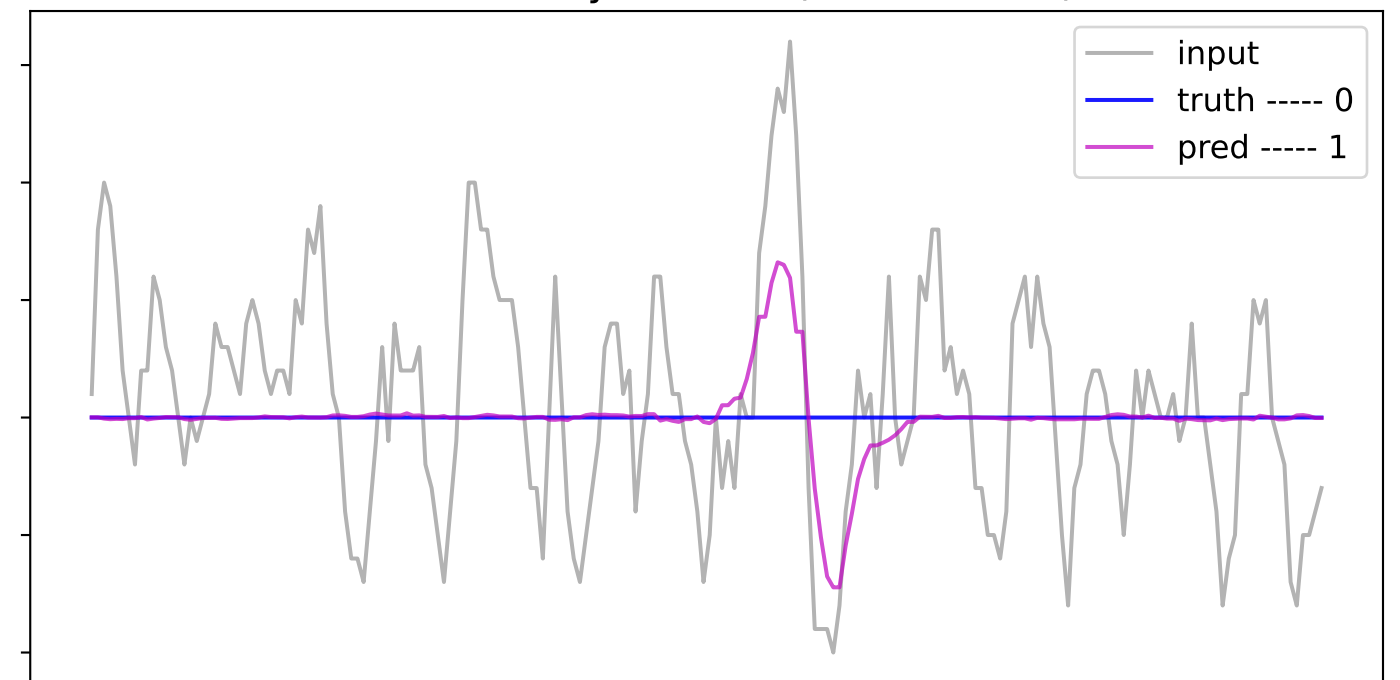


CNN prediction: 0.6922

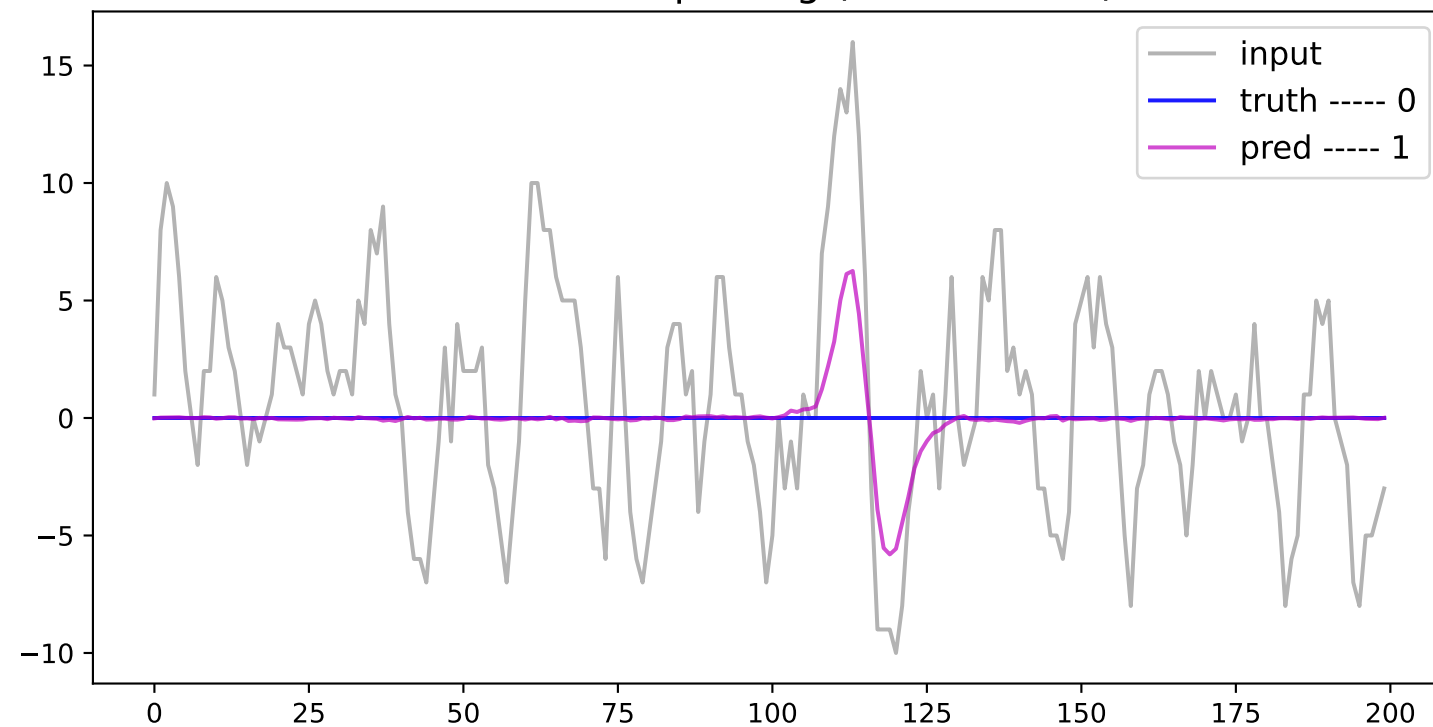
model 1: mirrored 1dcnn roi finder (MSE: 0.0234)



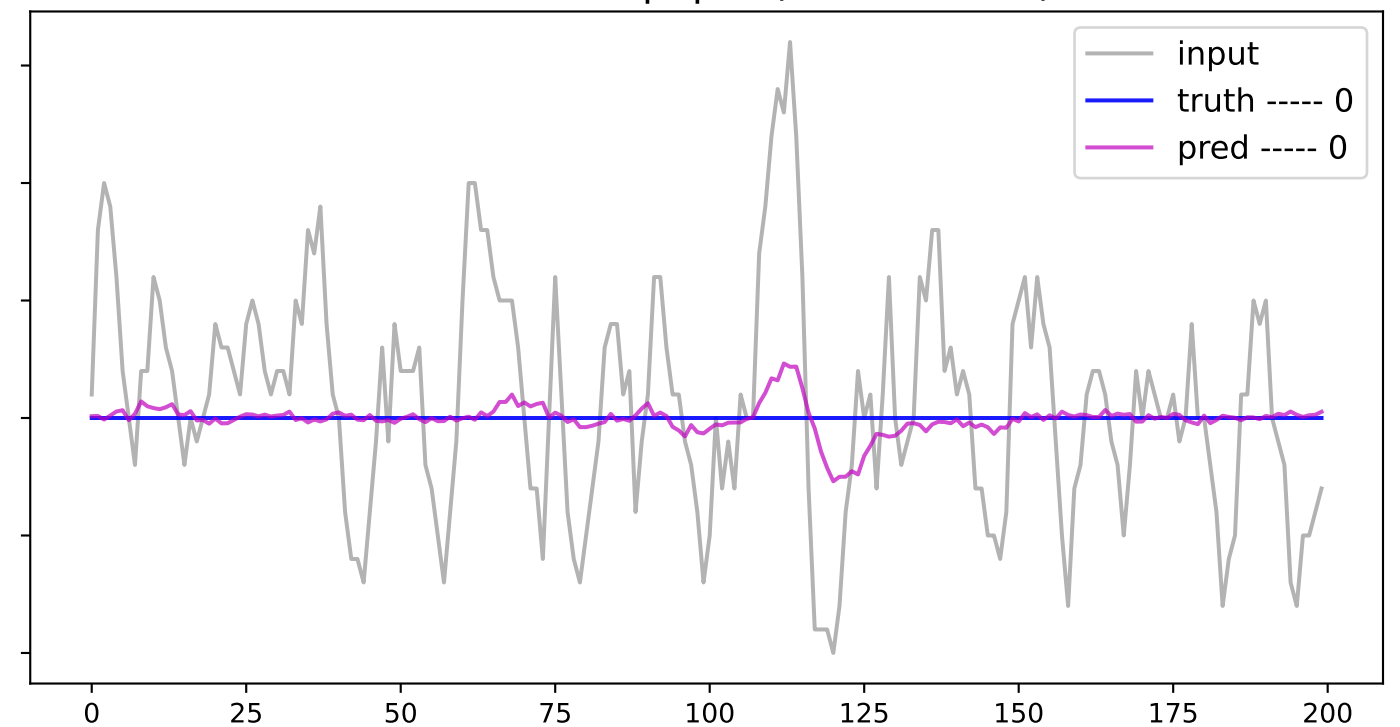
model 2: fully Conv1D (MSE: 0.0231)



model 3: no pooling (MSE: 0.0142)

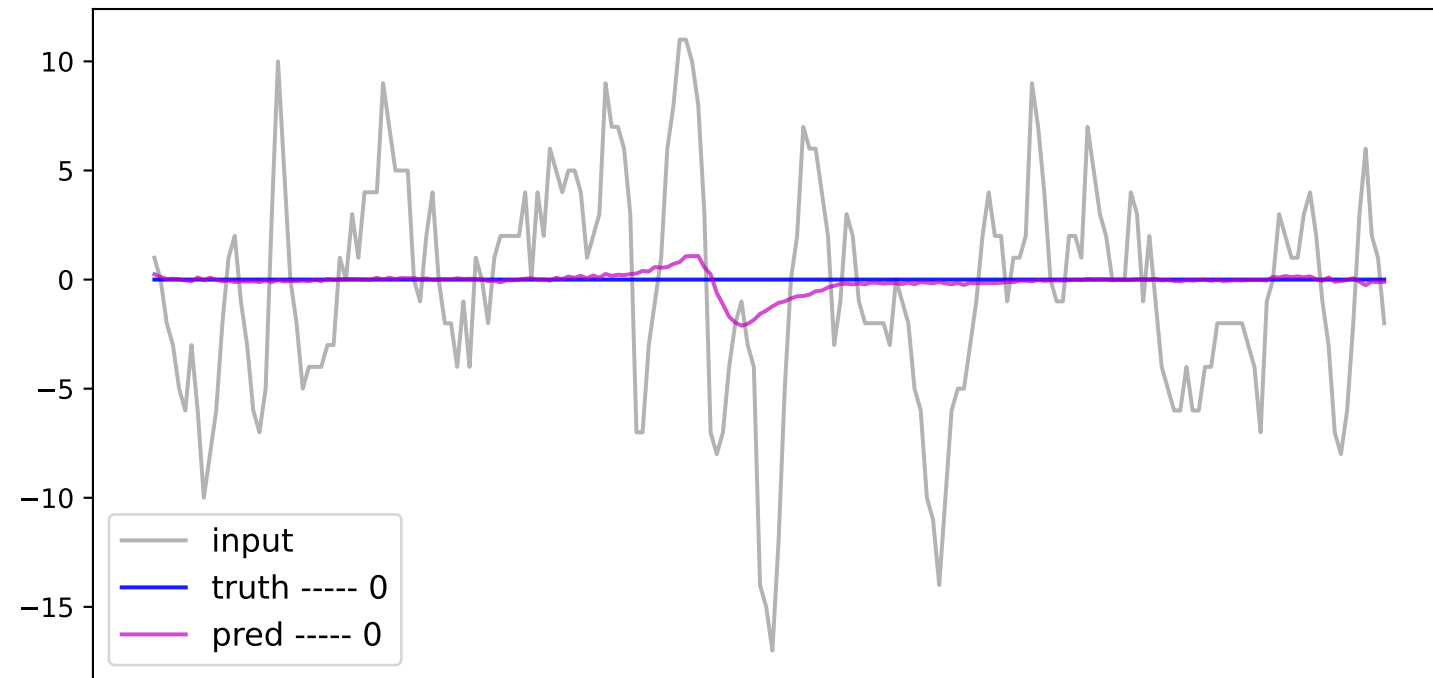


model 4: FCN paper (MSE: 0.0039)

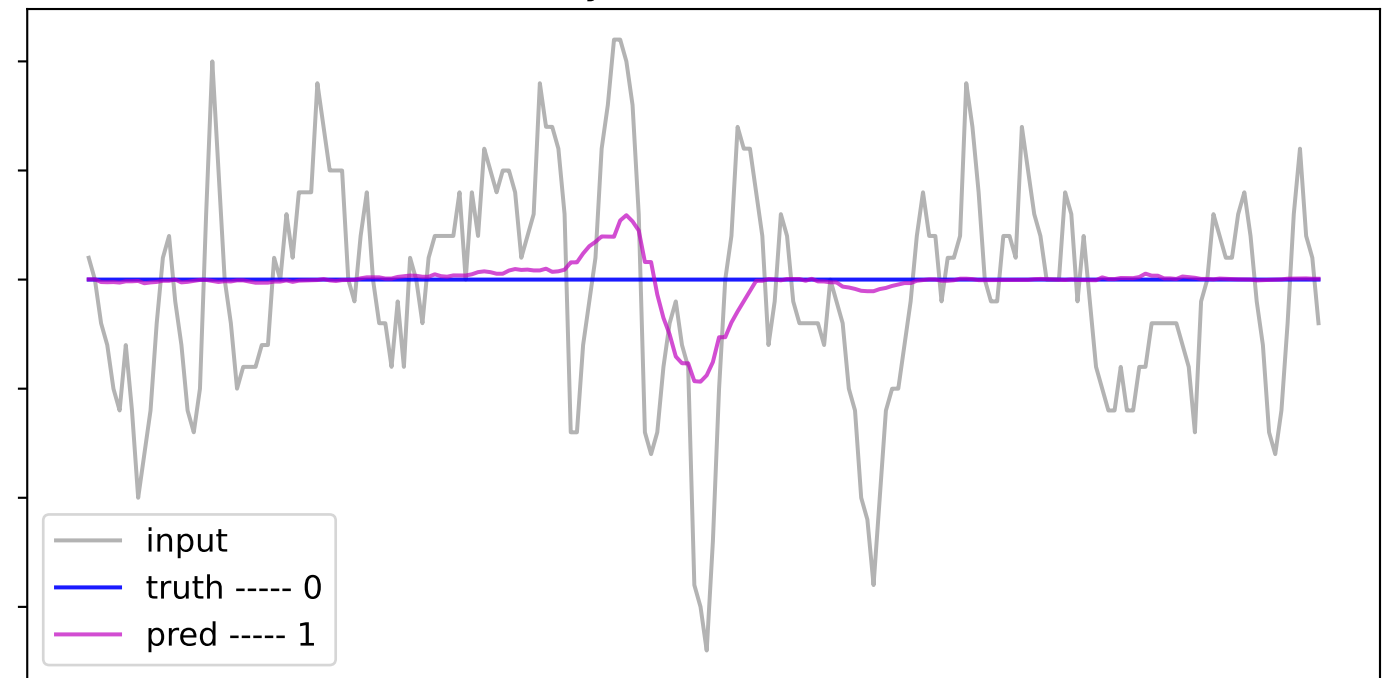


CNN prediction: 0.6989

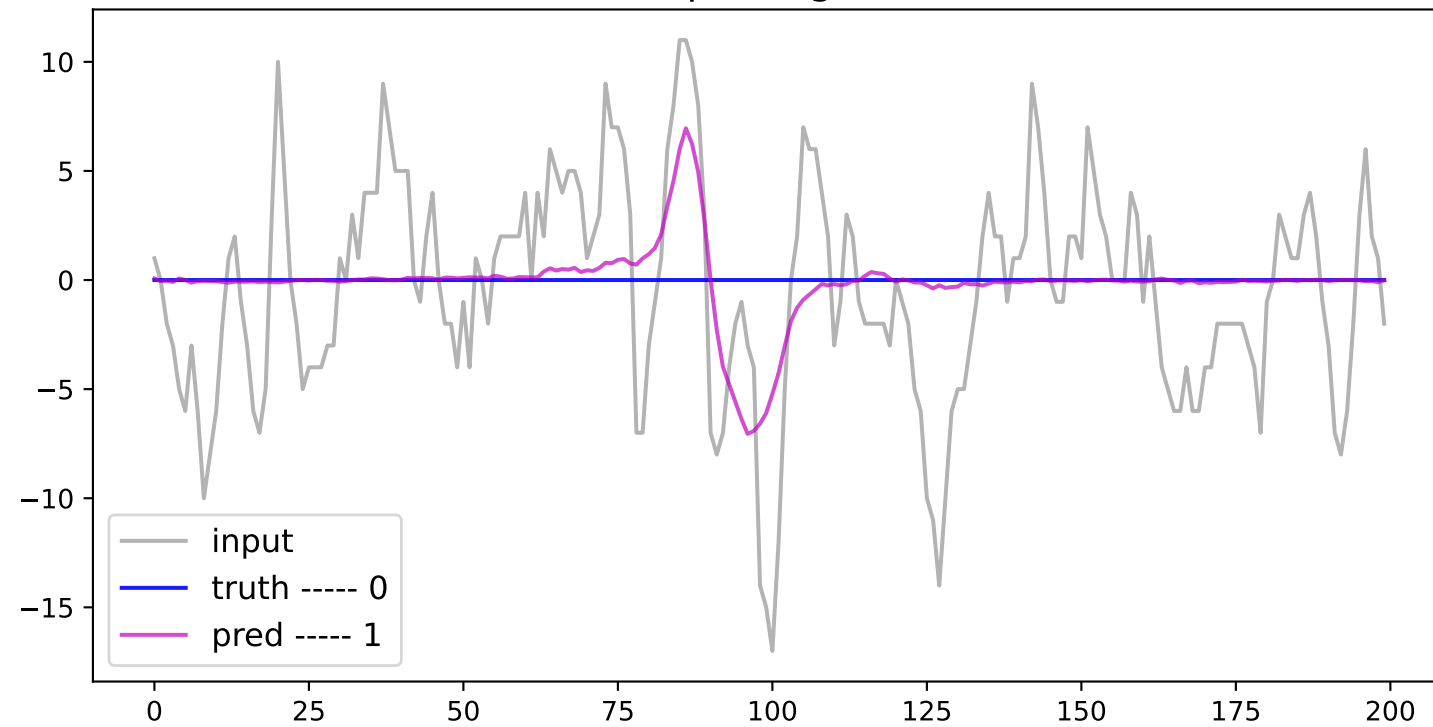
model 1: mirrored 1dcnn roi finder (MSE: 0.0019)



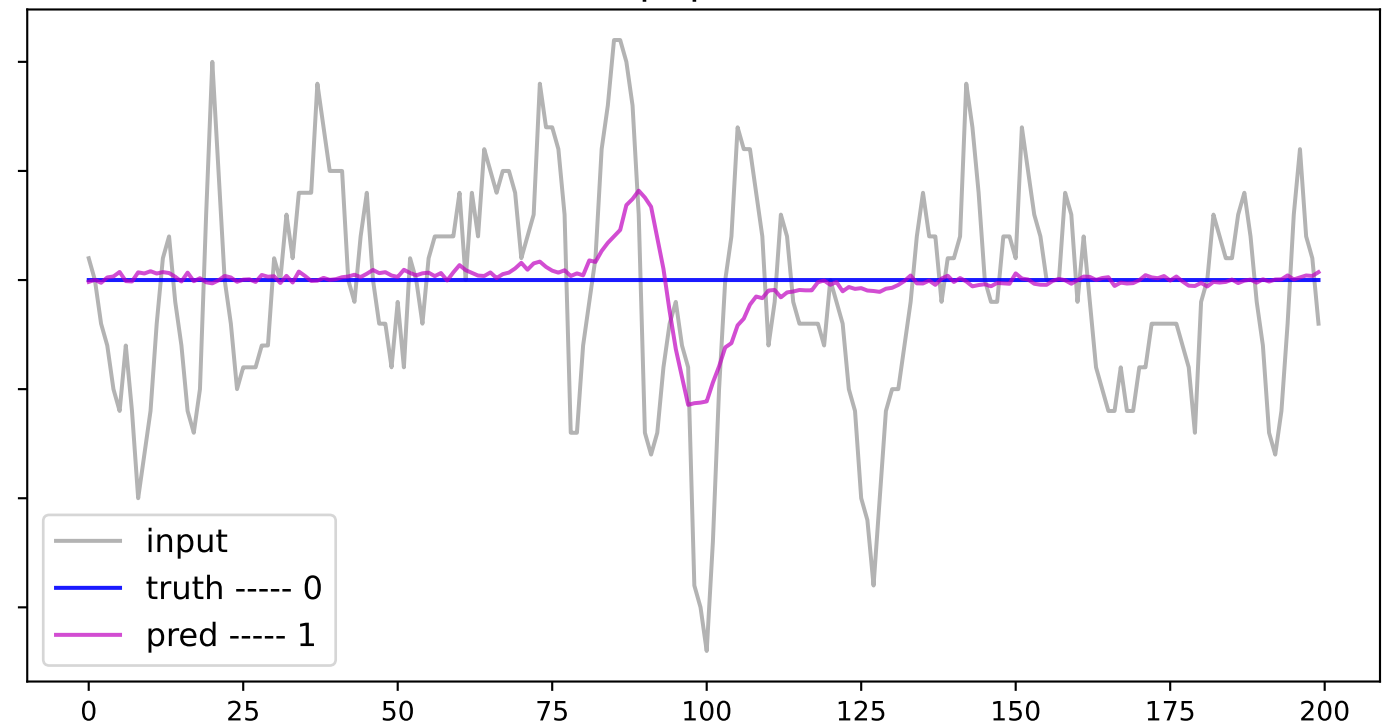
model 2: fully Conv1D (MSE: 0.0099)



model 3: no pooling (MSE: 0.027)

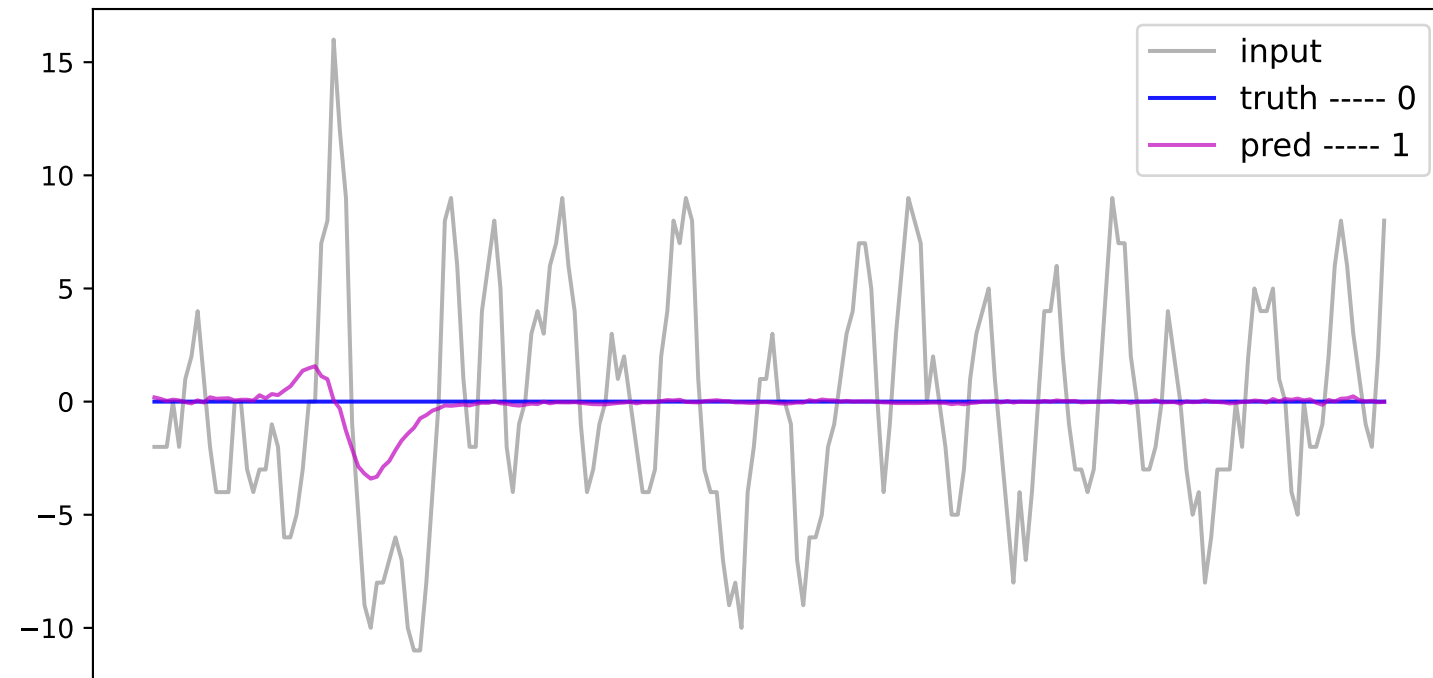


model 4: FCN paper (MSE: 0.0157)

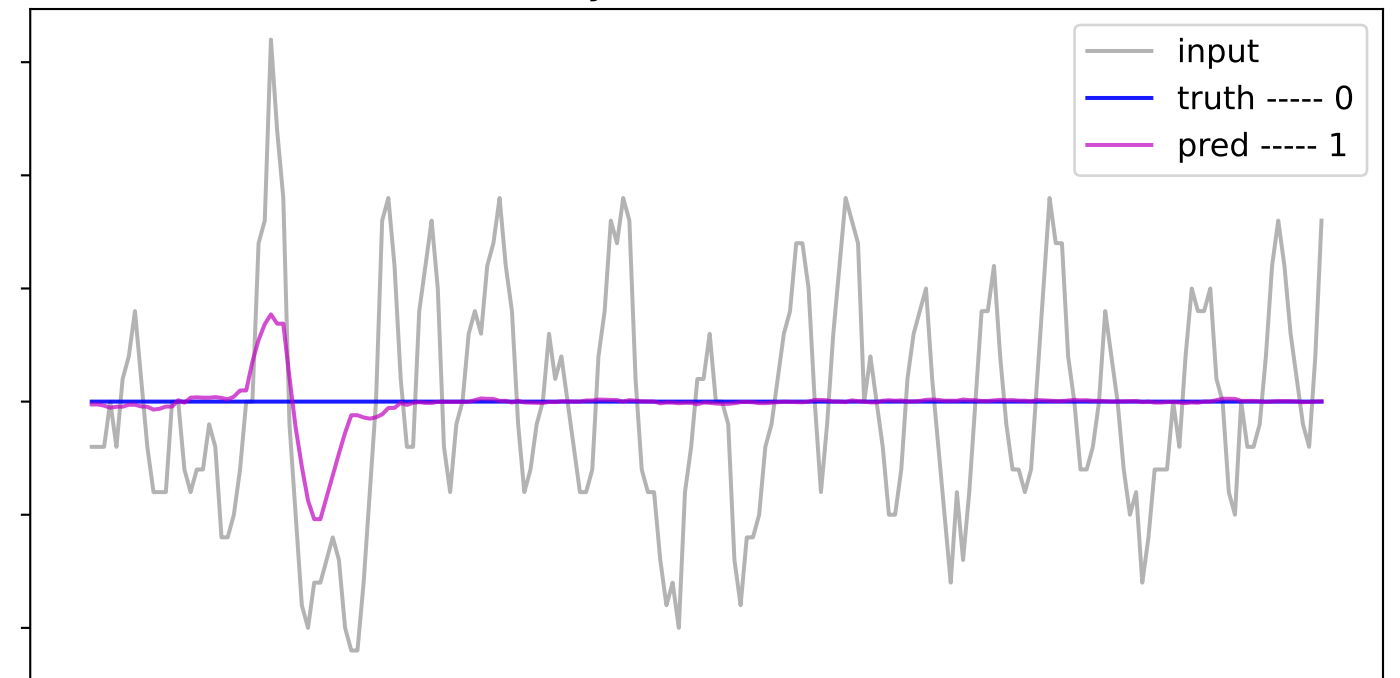


CNN prediction: 0.7043

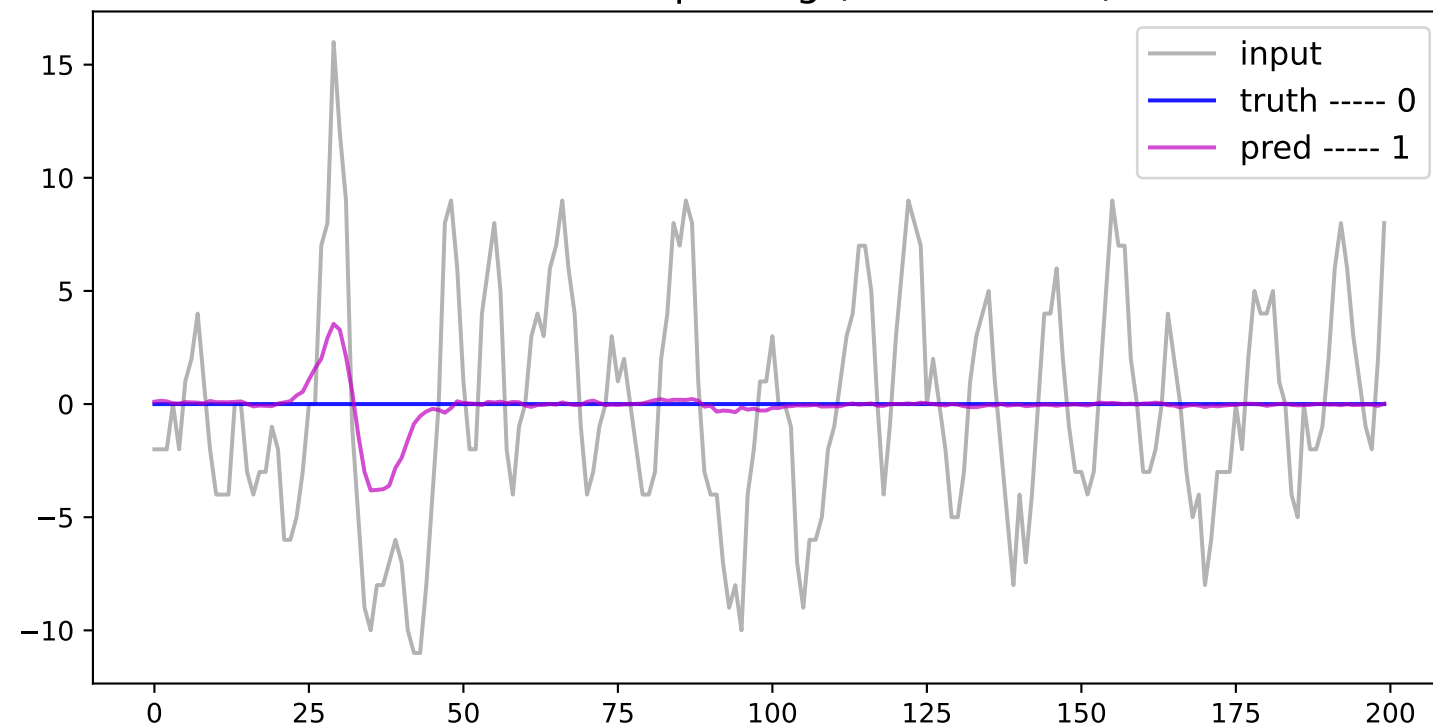
model 1: mirrored 1dcnn roi finder (MSE: 0.0042)



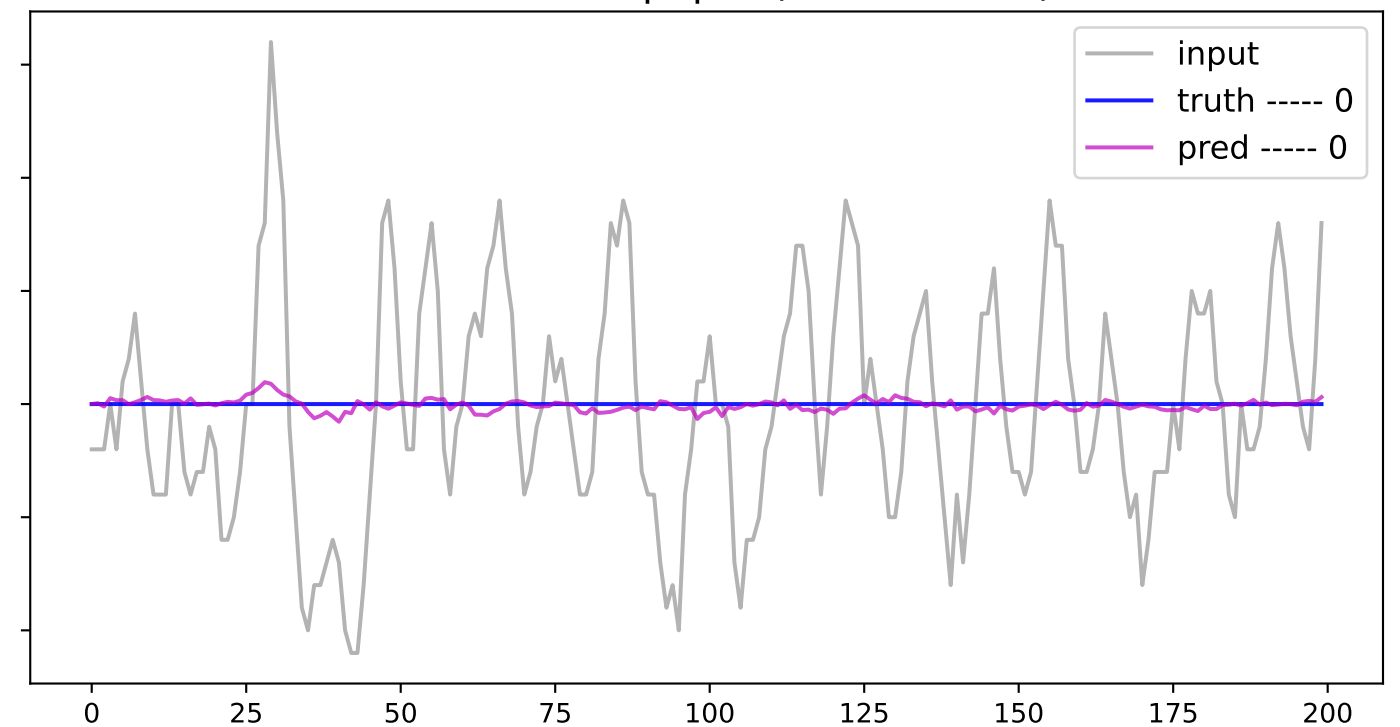
model 2: fully Conv1D (MSE: 0.0089)



model 3: no pooling (MSE: 0.0063)

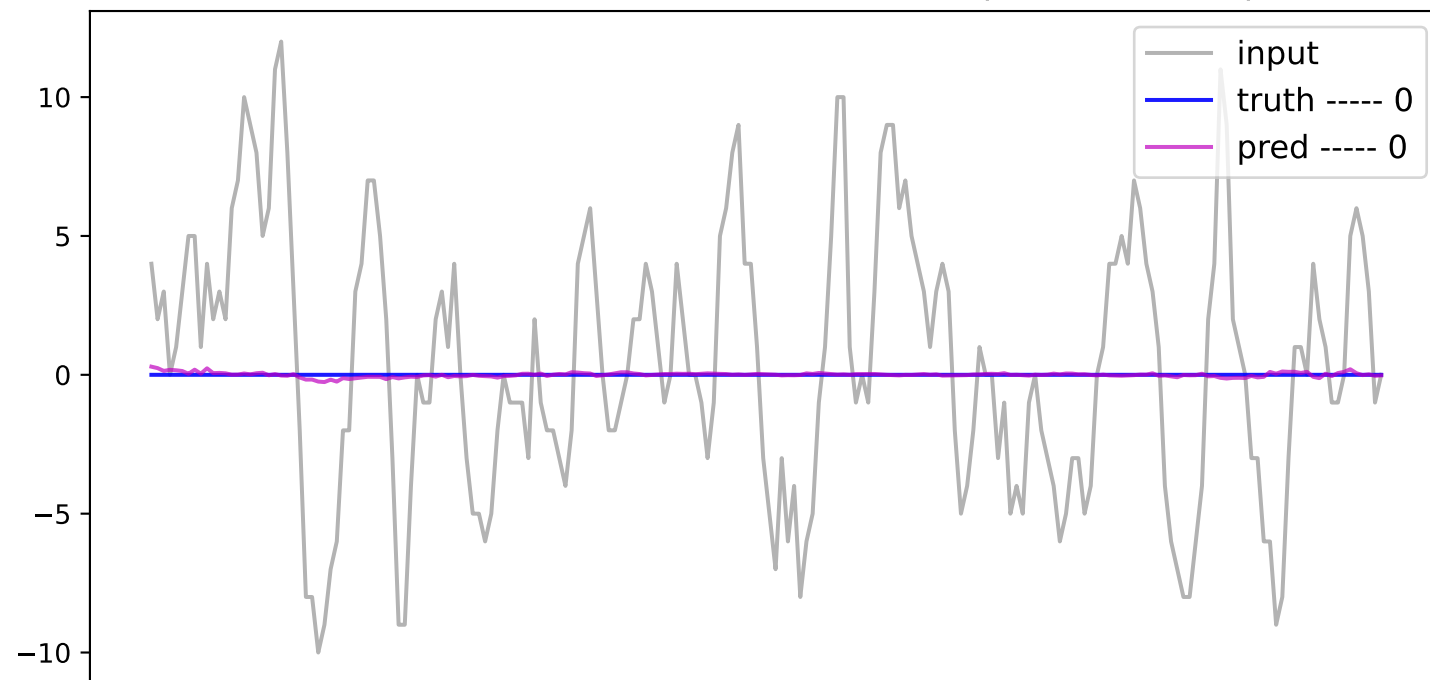


model 4: FCN paper (MSE: 0.0006)

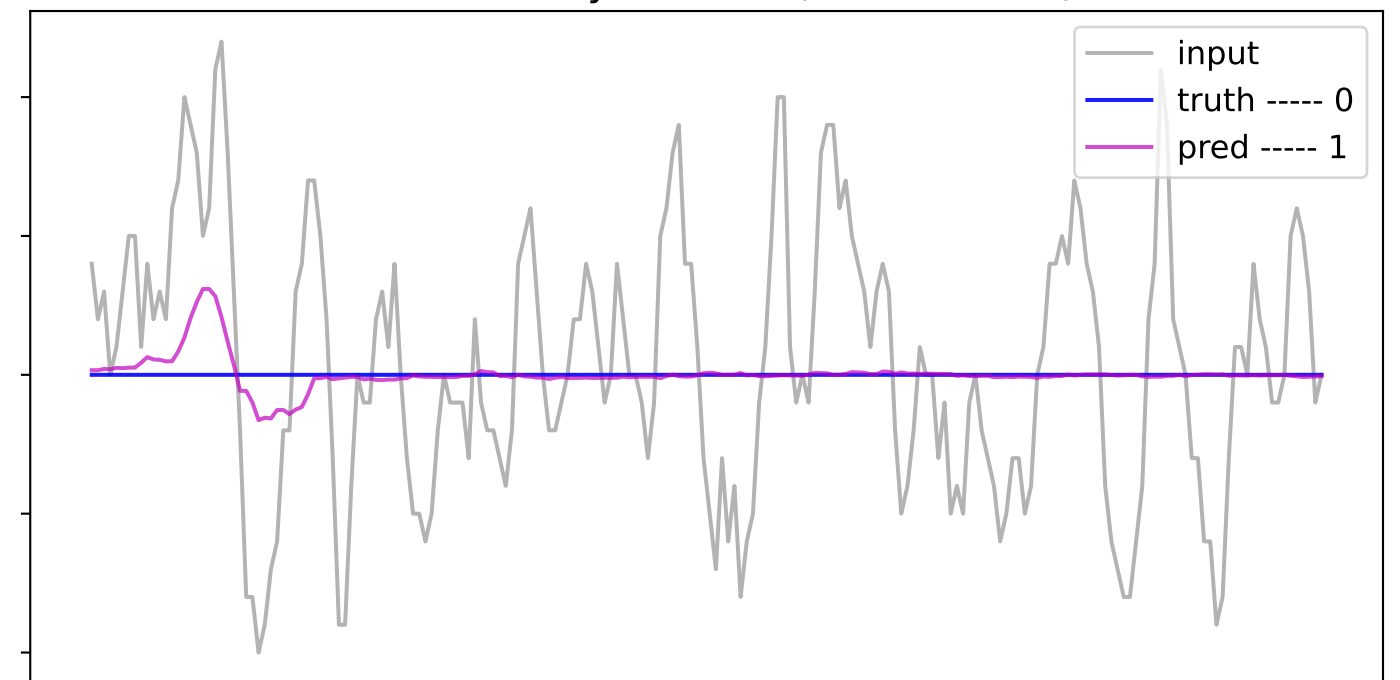


CNN prediction: 0.6094

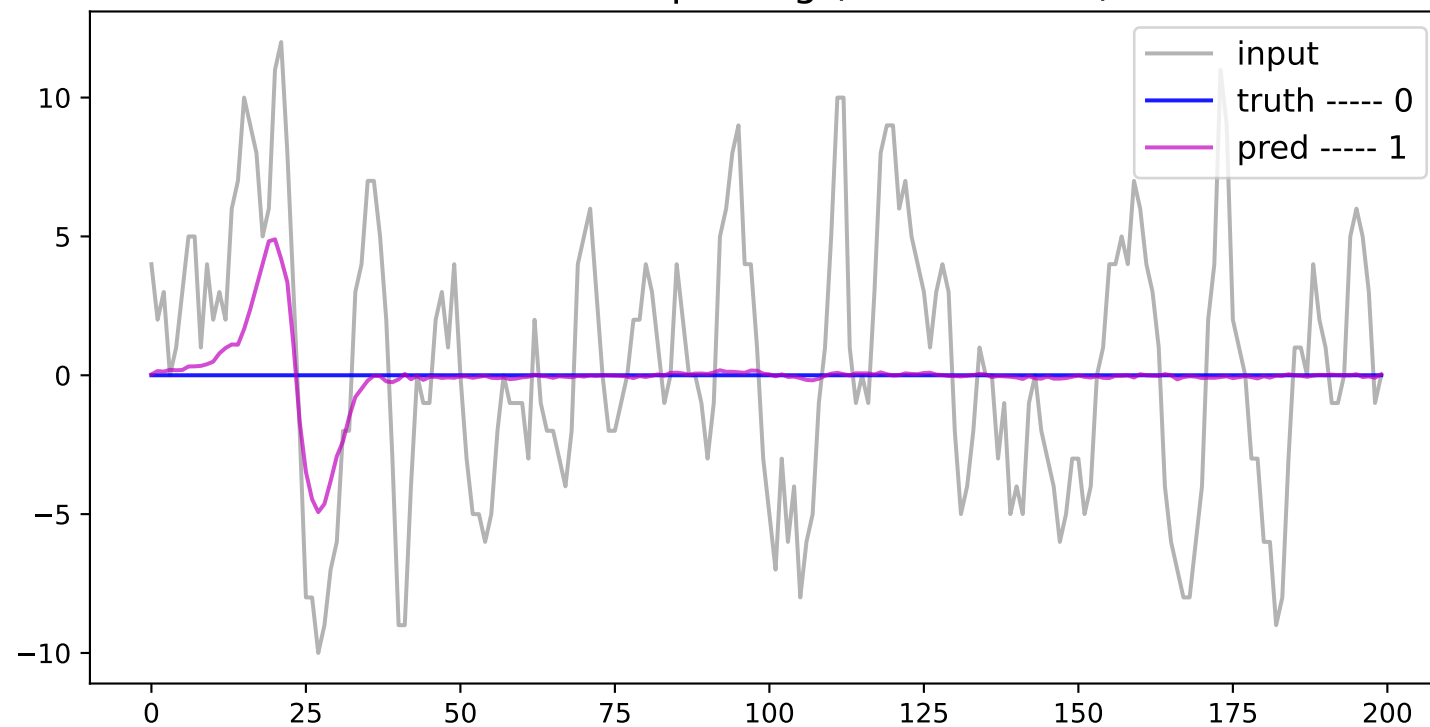
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



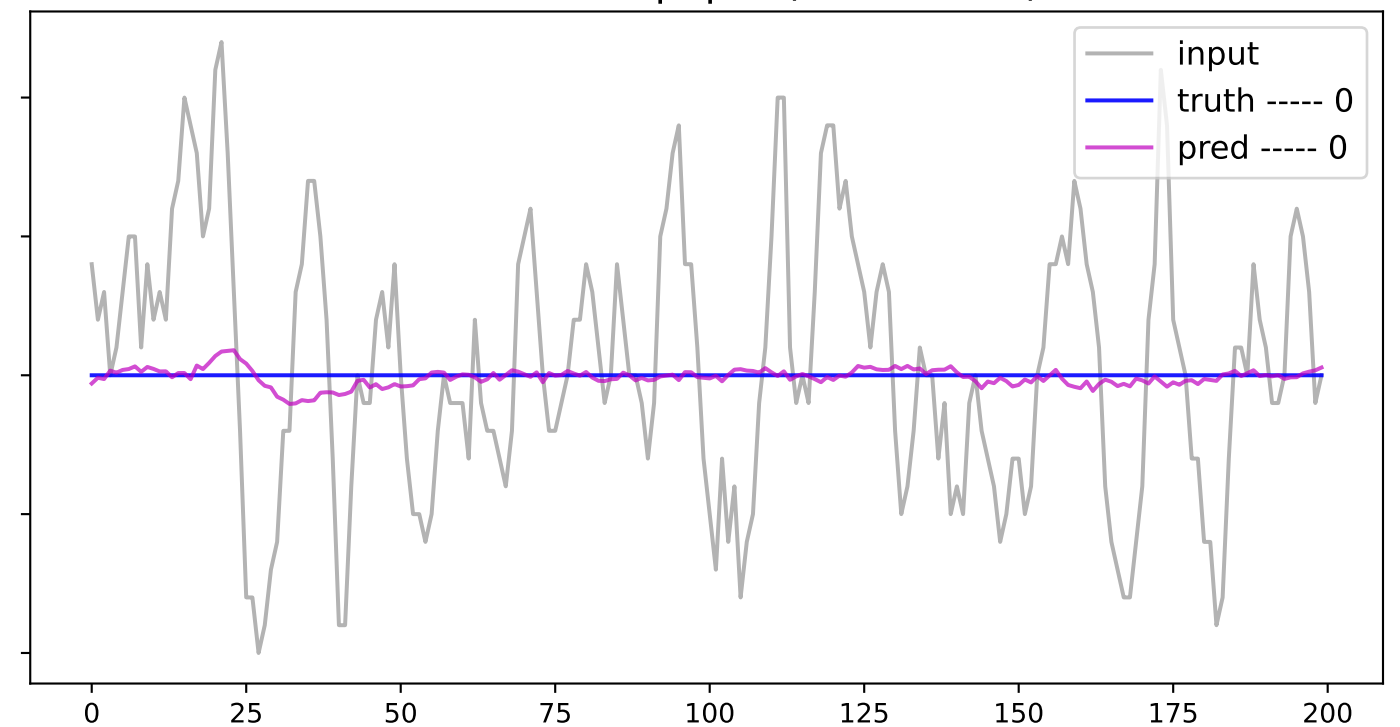
model 2: fully Conv1D (MSE: 0.0033)



model 3: no pooling (MSE: 0.0111)

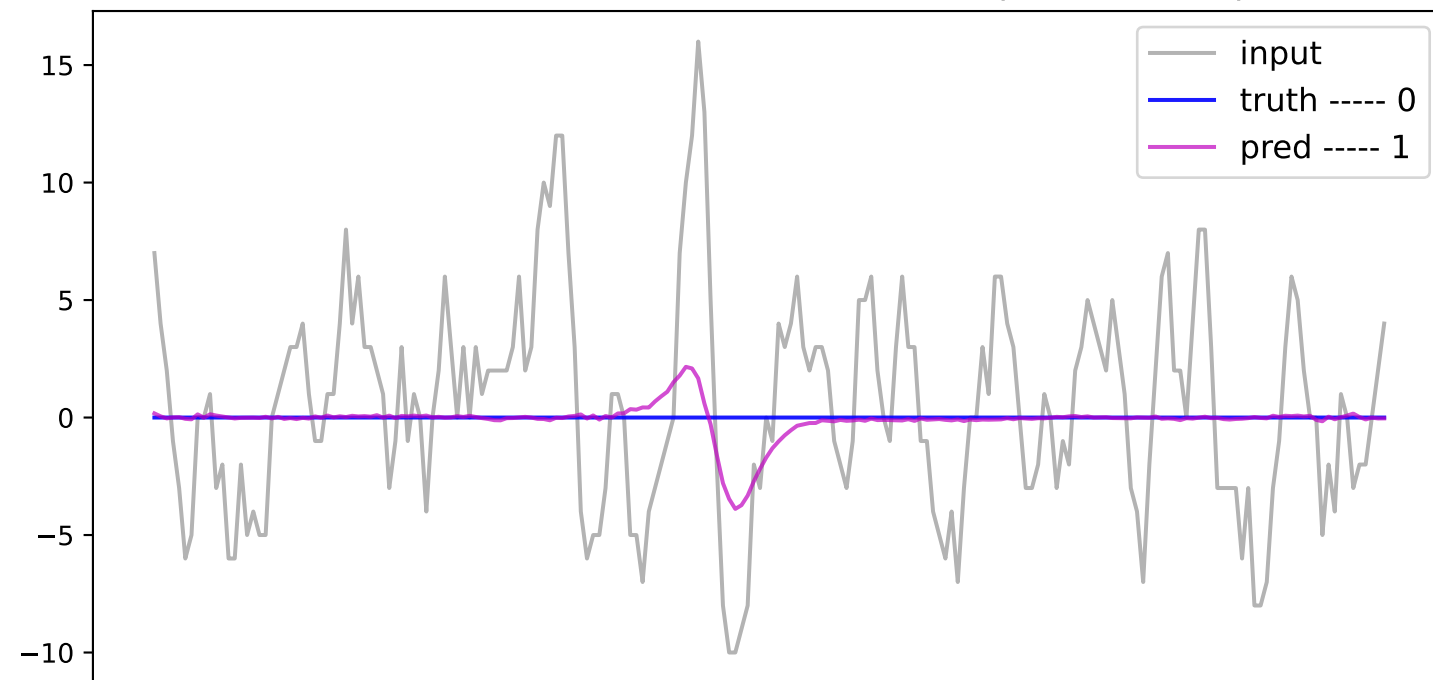


model 4: FCN paper (MSE: 0.001)

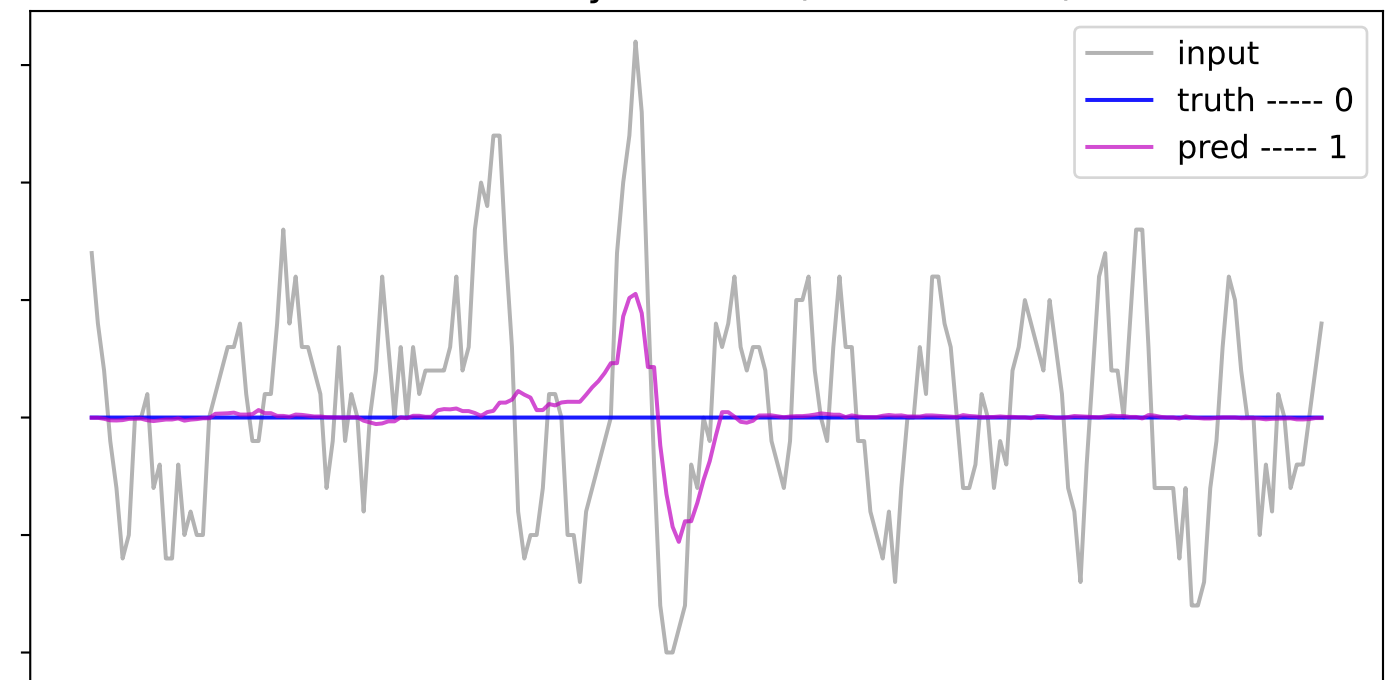


CNN prediction: 0.5543

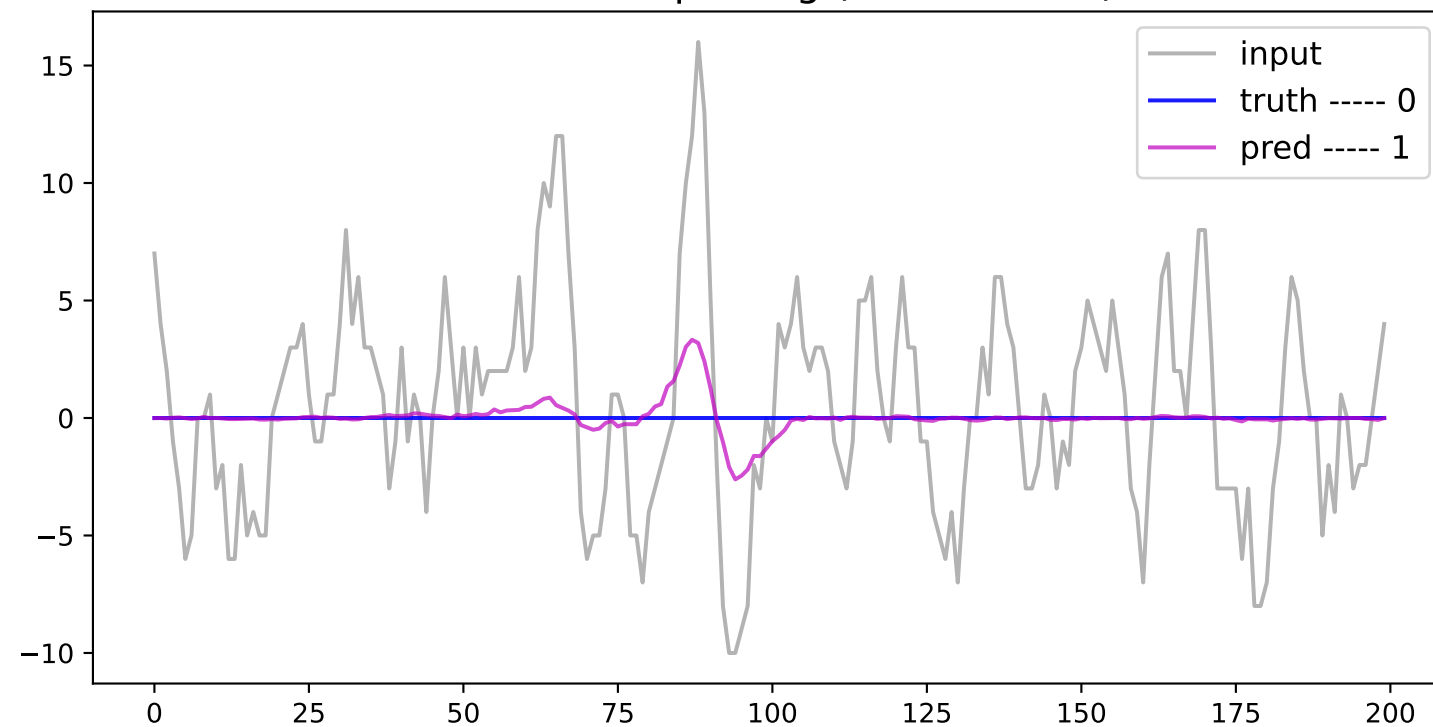
model 1: mirrored 1dcnn roi finder (MSE: 0.005)



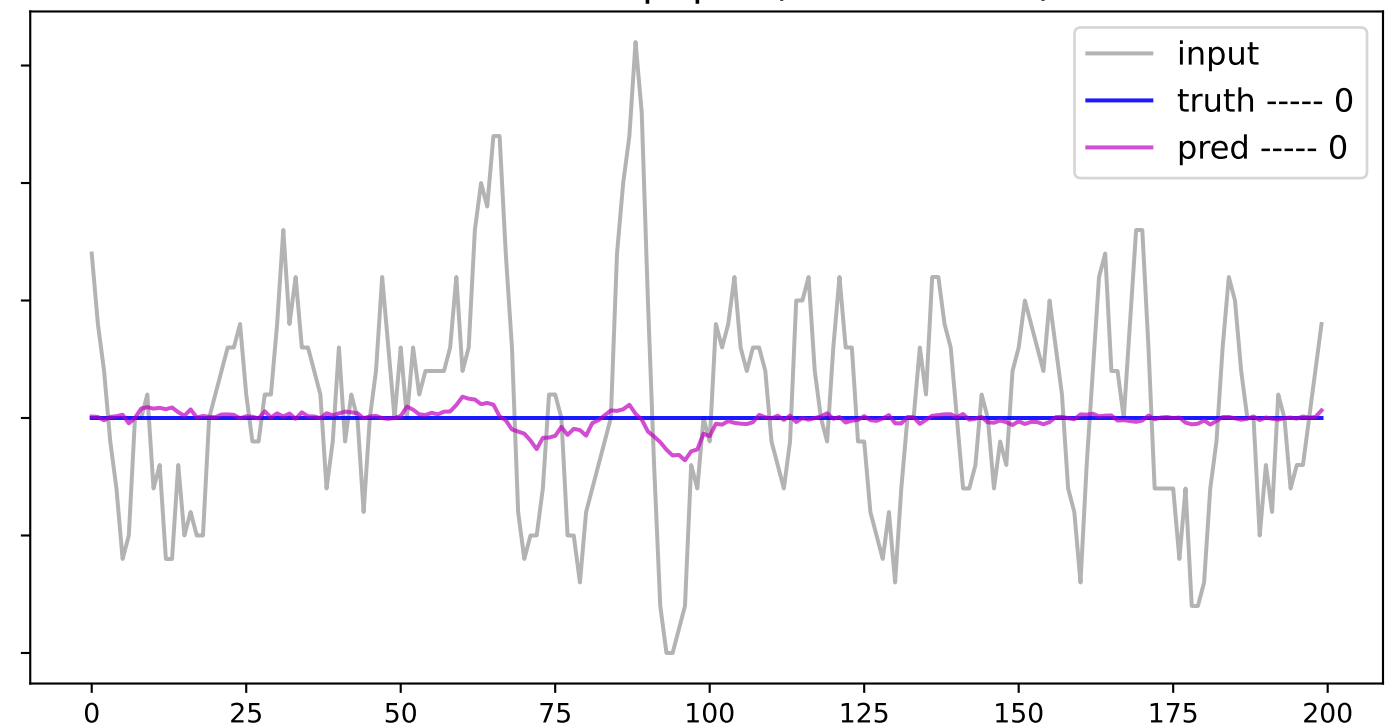
model 2: fully Conv1D (MSE: 0.0123)



model 3: no pooling (MSE: 0.0041)



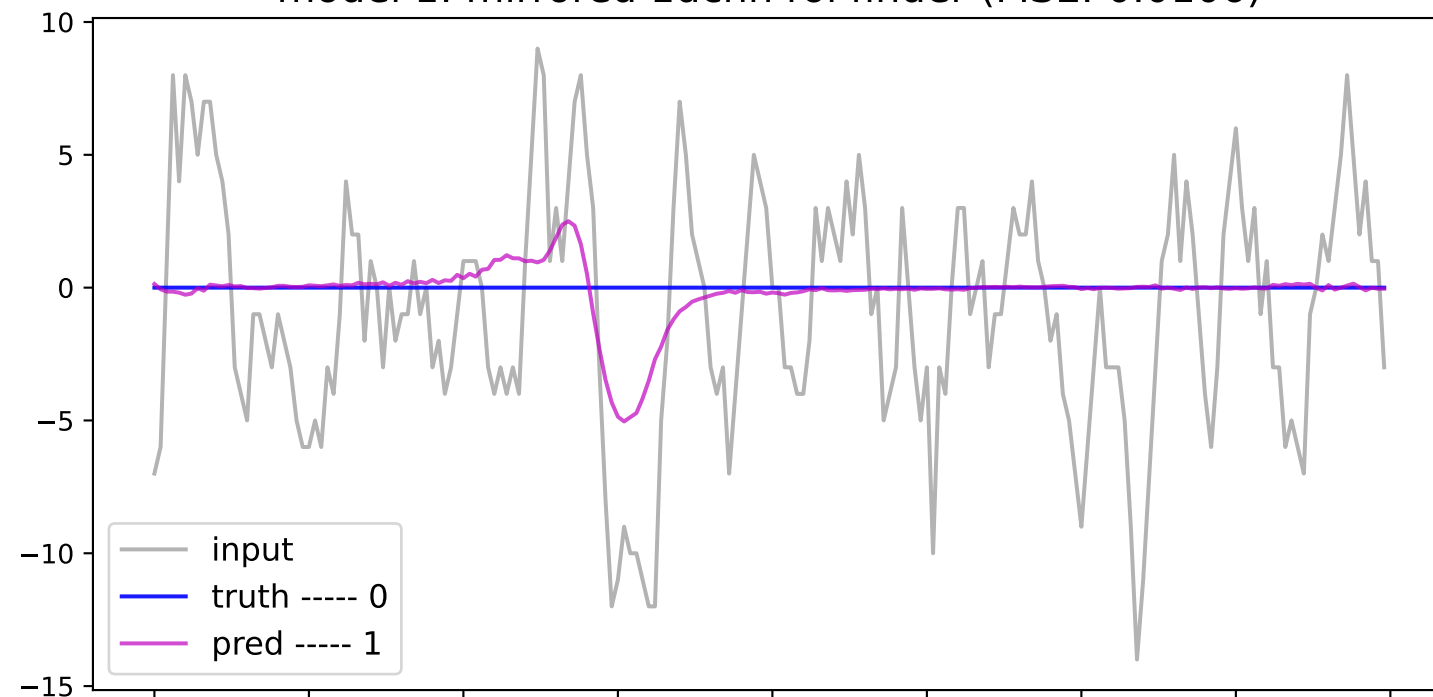
model 4: FCN paper (MSE: 0.0016)



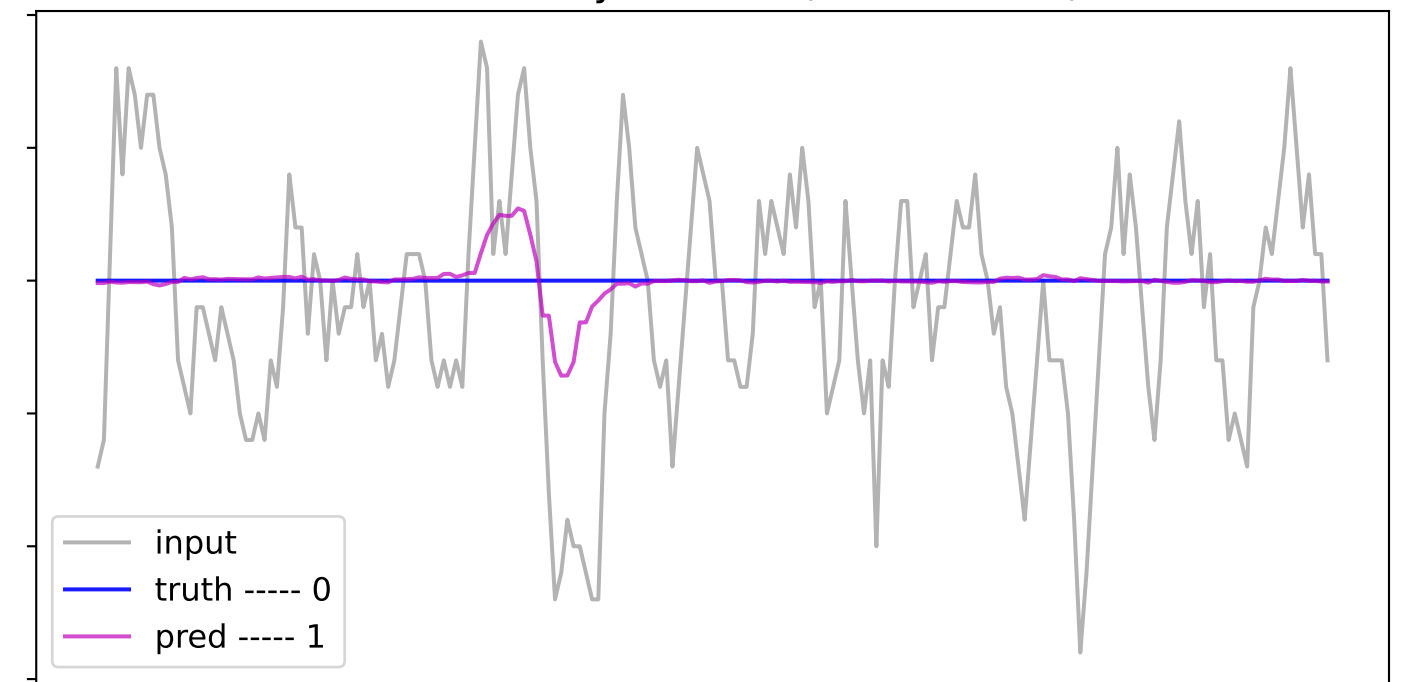


CNN prediction: 0.6548

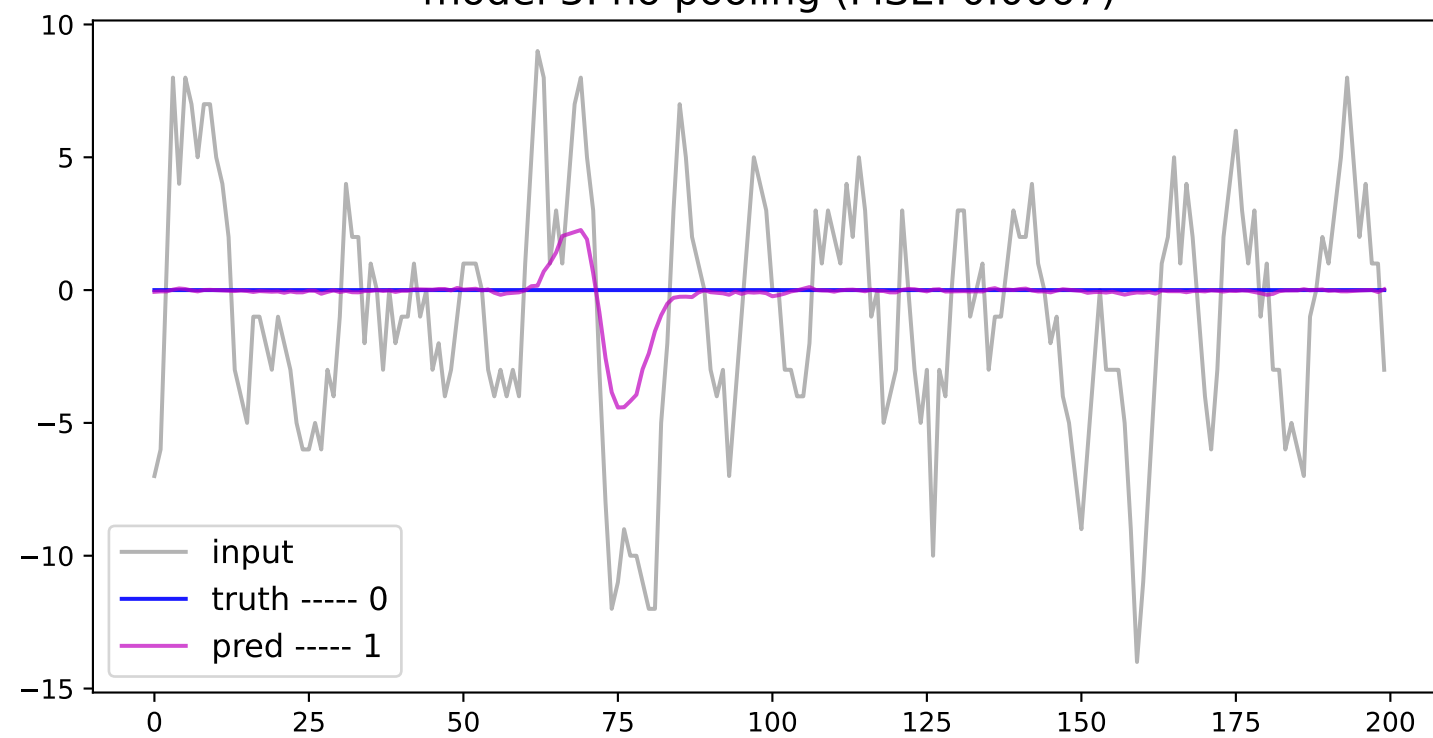
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



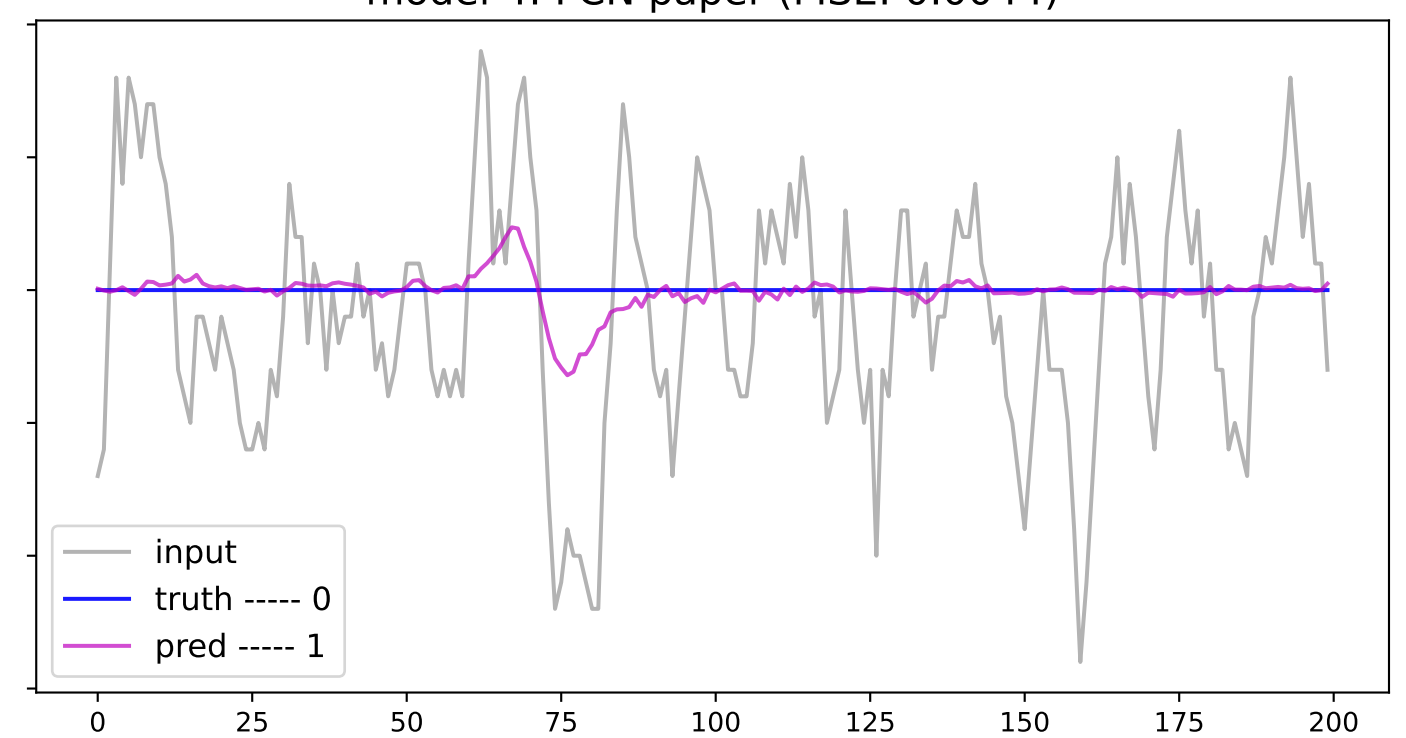
model 2: fully Conv1D (MSE: 0.0048)



model 3: no pooling (MSE: 0.0067)

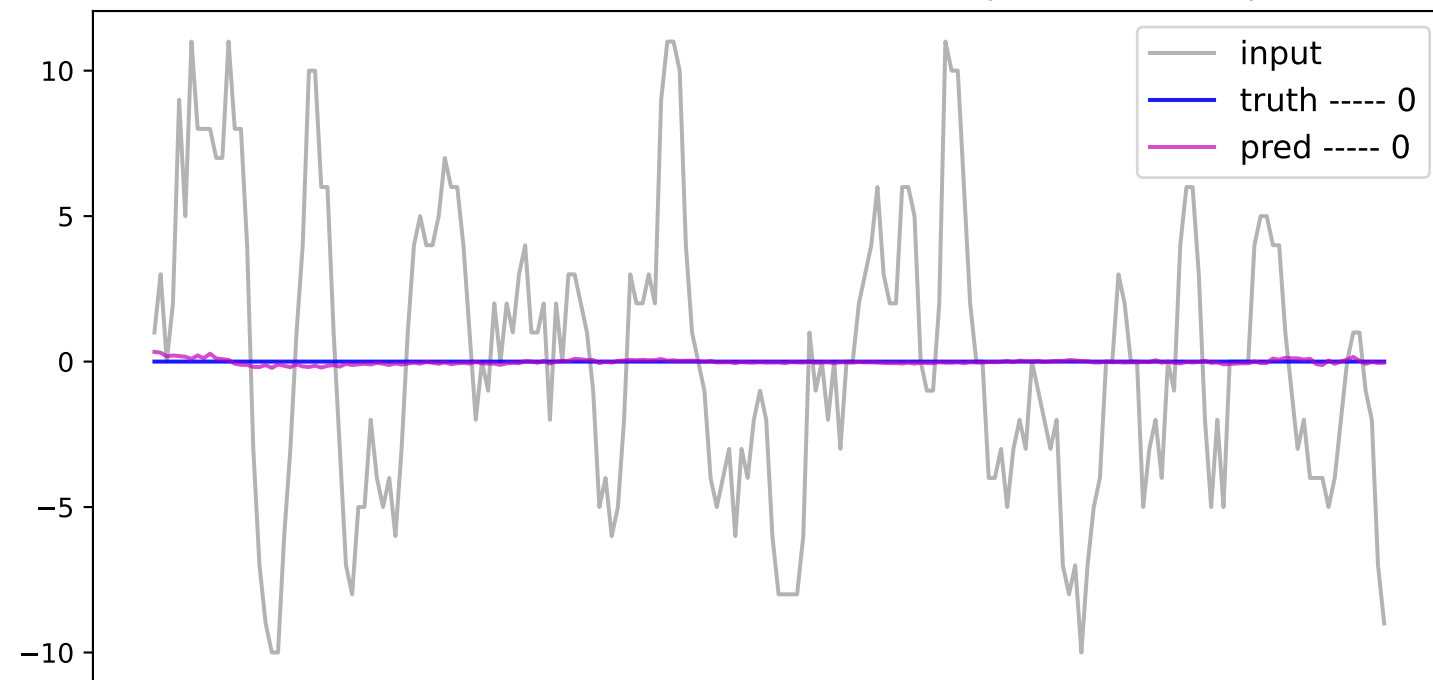


model 4: FCN paper (MSE: 0.0044)

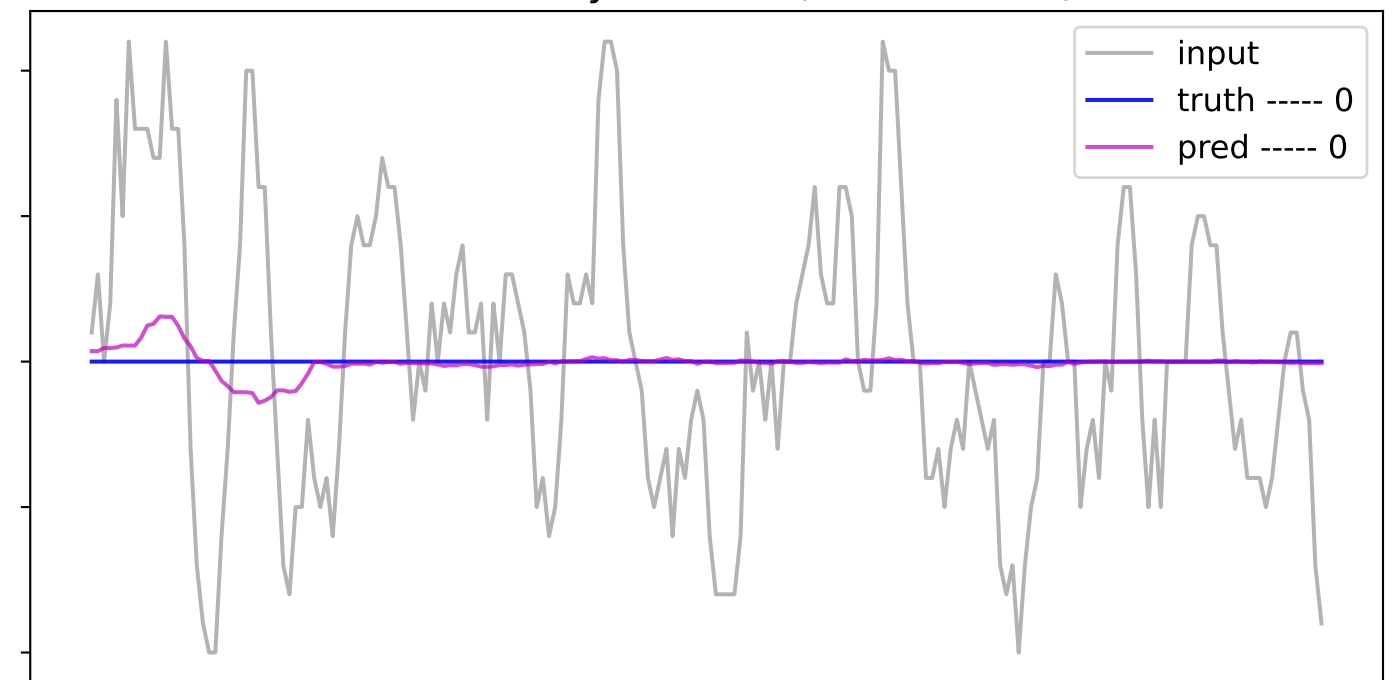


CNN prediction: 0.5711

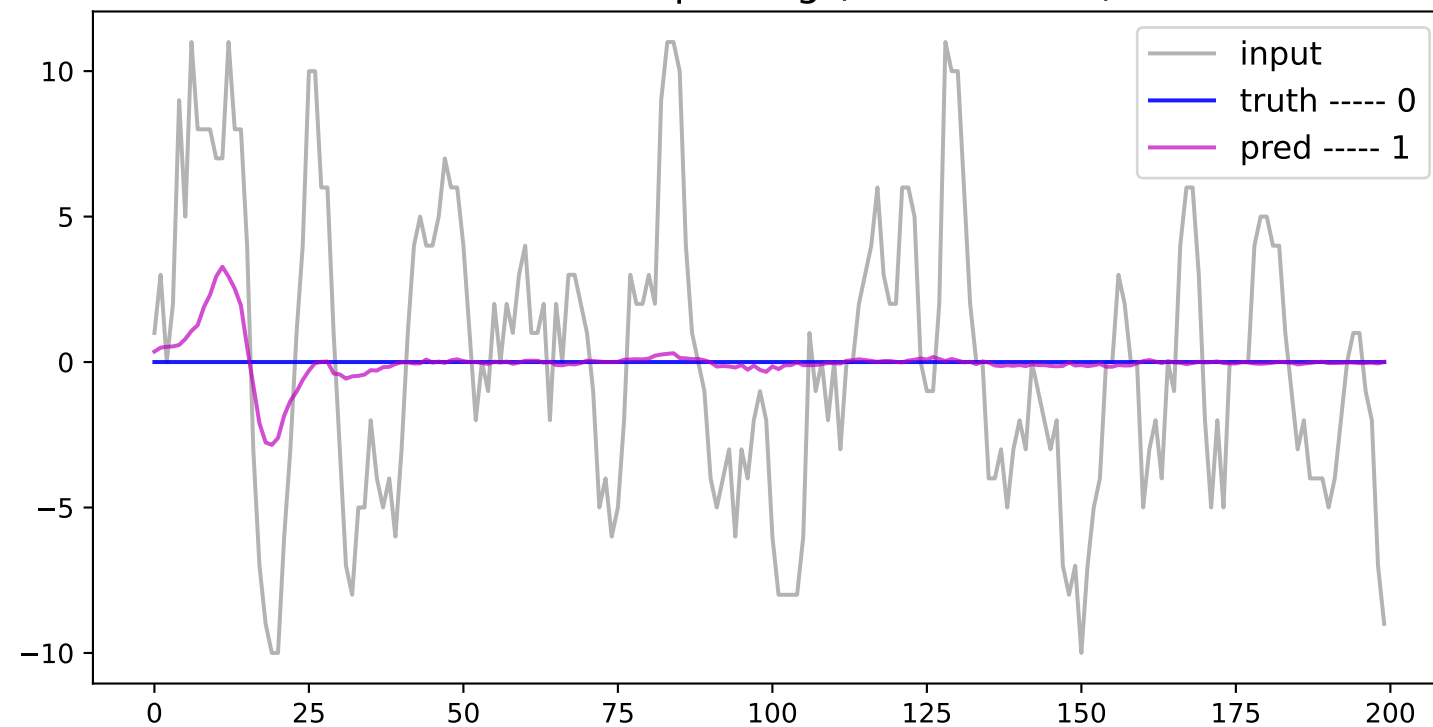
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



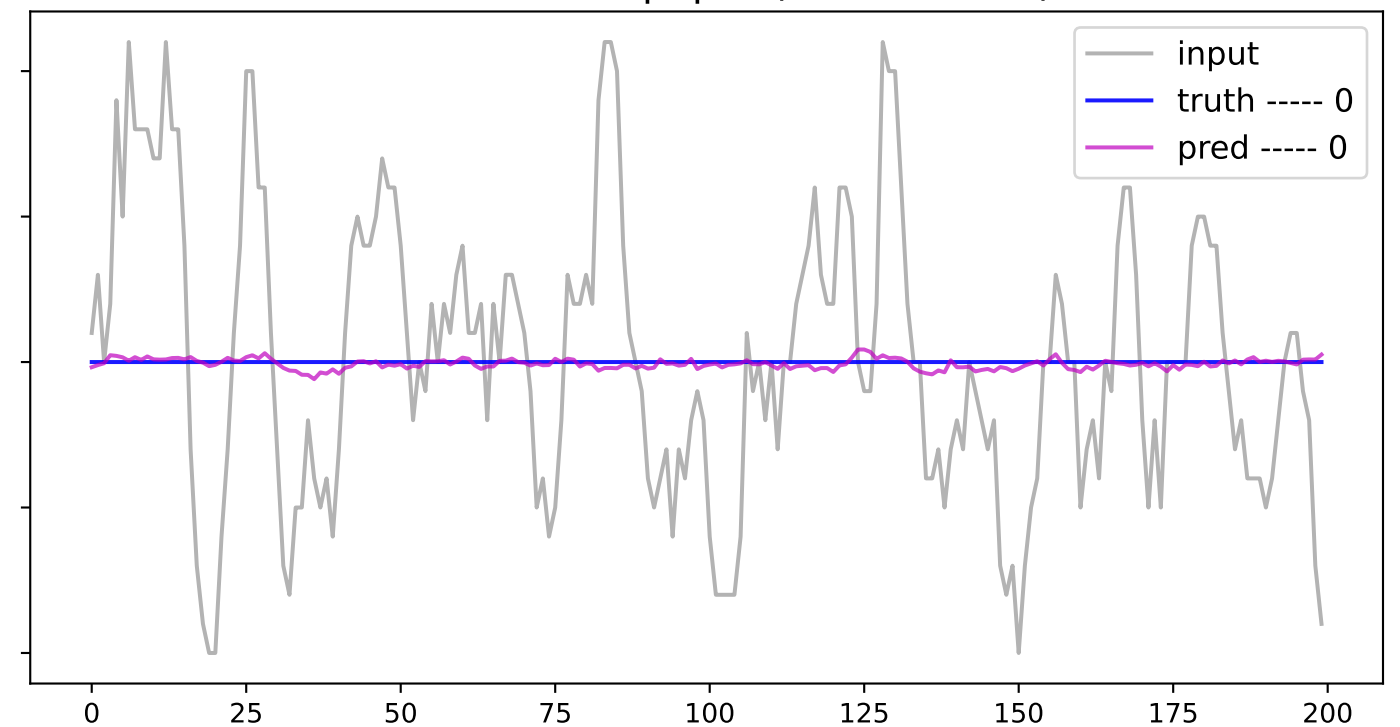
model 2: fully Conv1D (MSE: 0.0015)



model 3: no pooling (MSE: 0.0043)

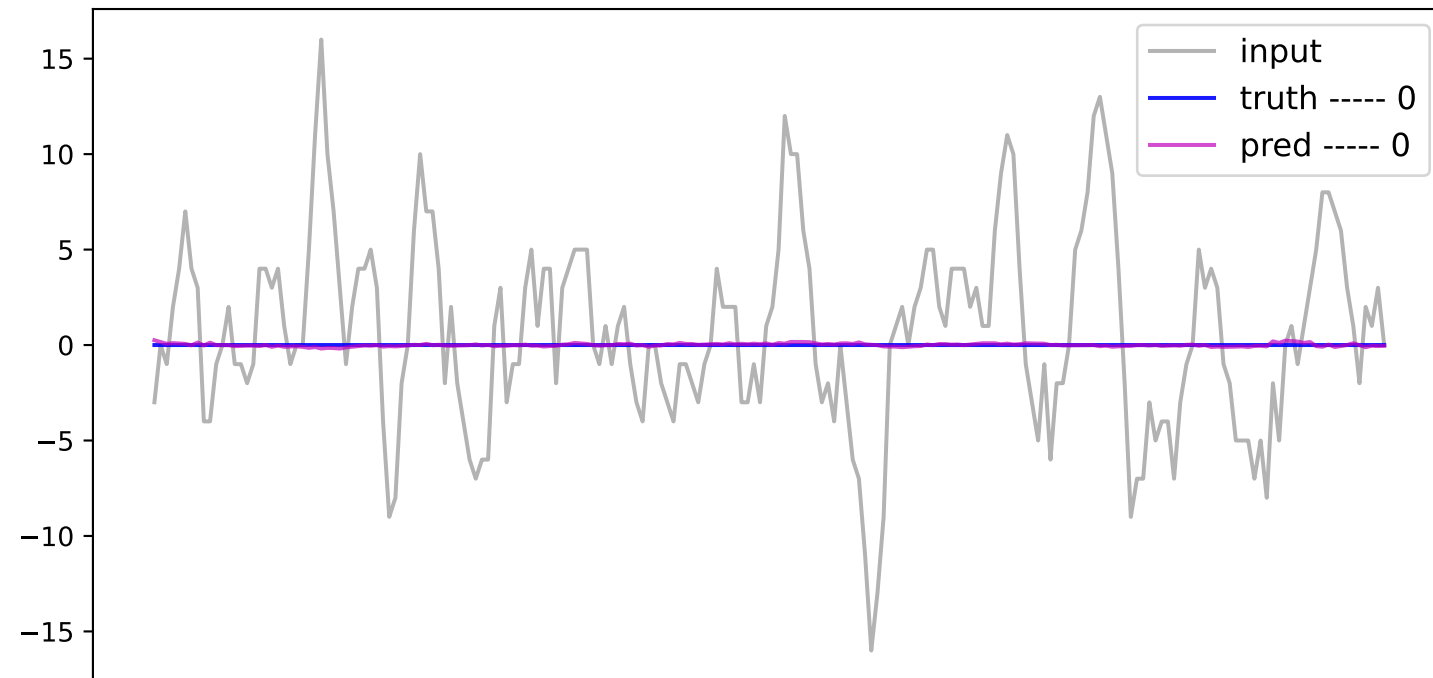


model 4: FCN paper (MSE: 0.0003)

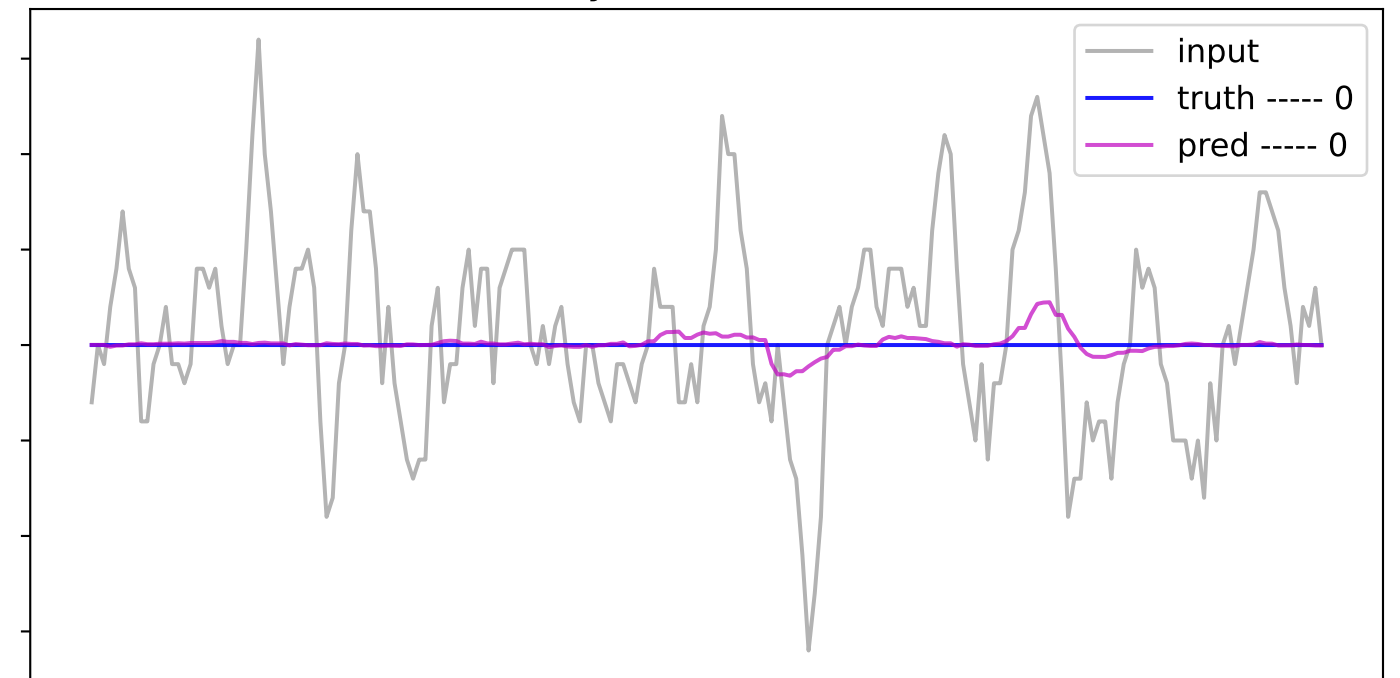


CNN prediction: 0.6494

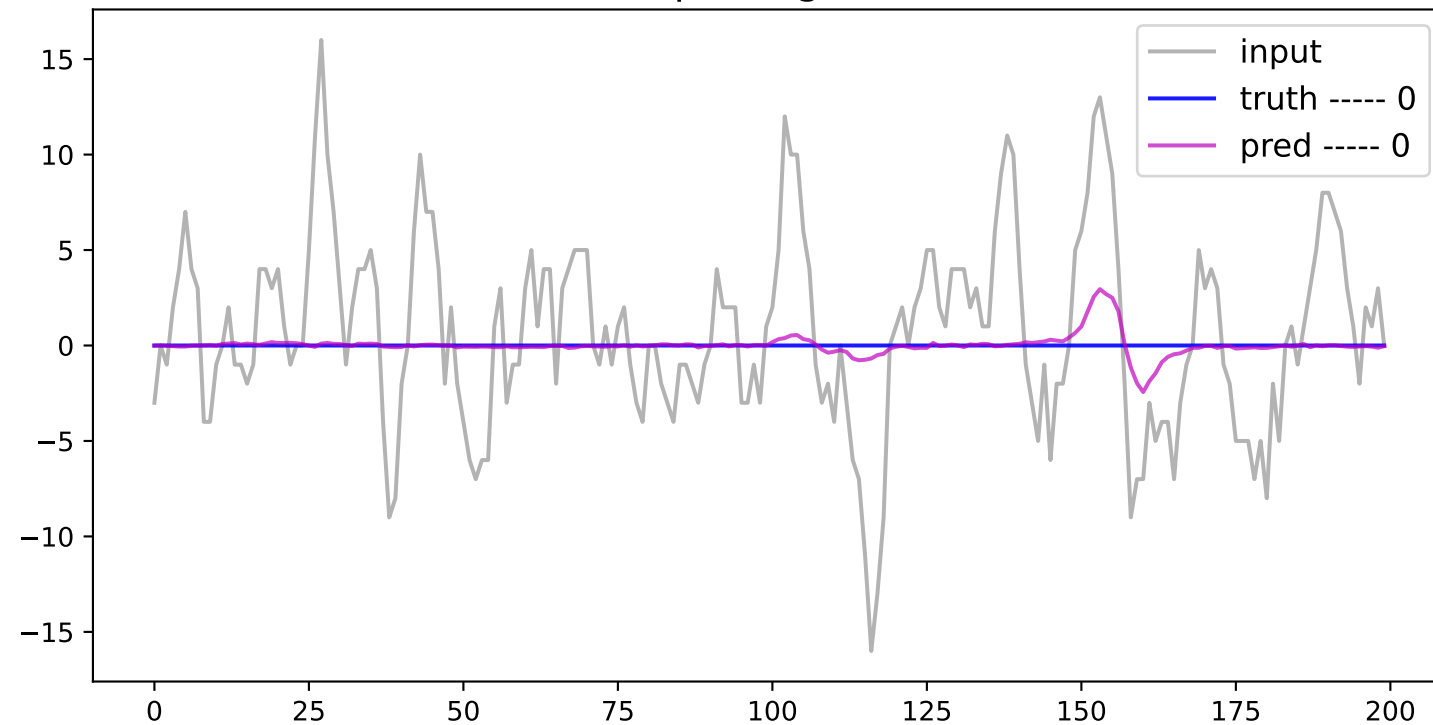
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



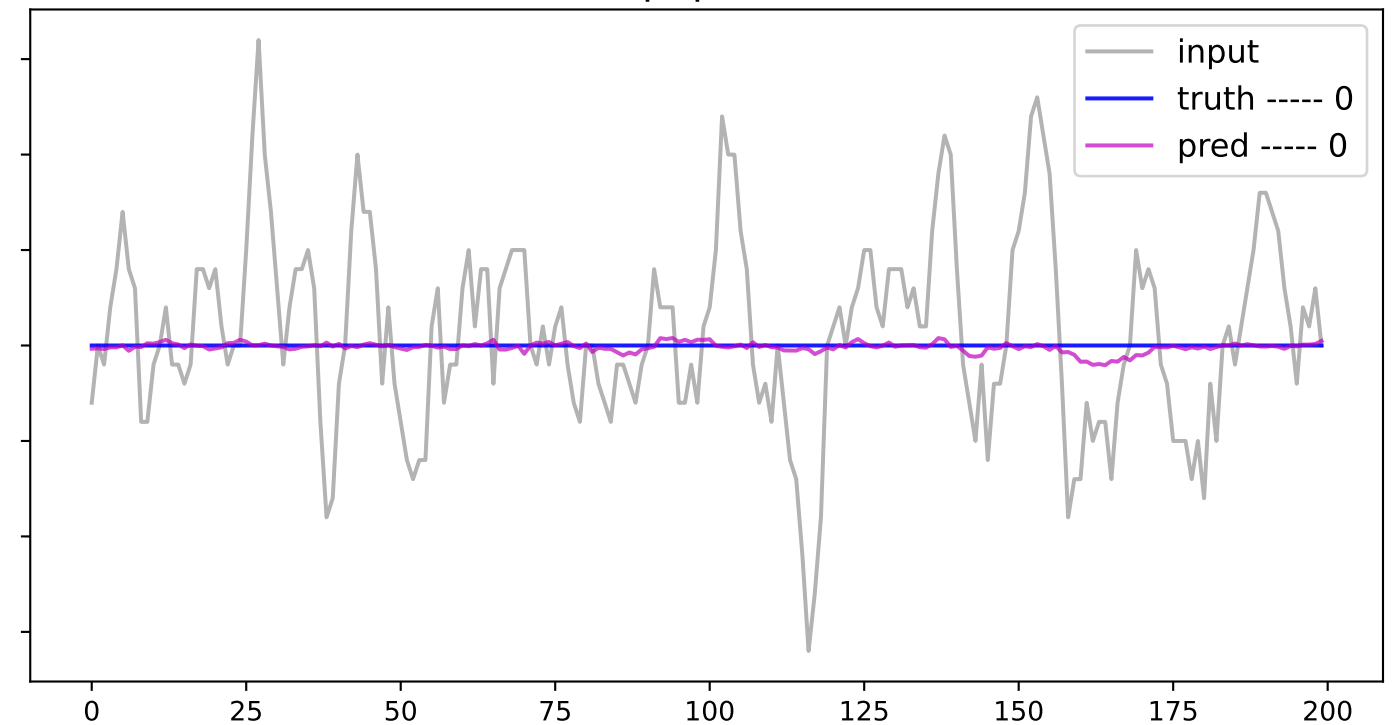
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0029)

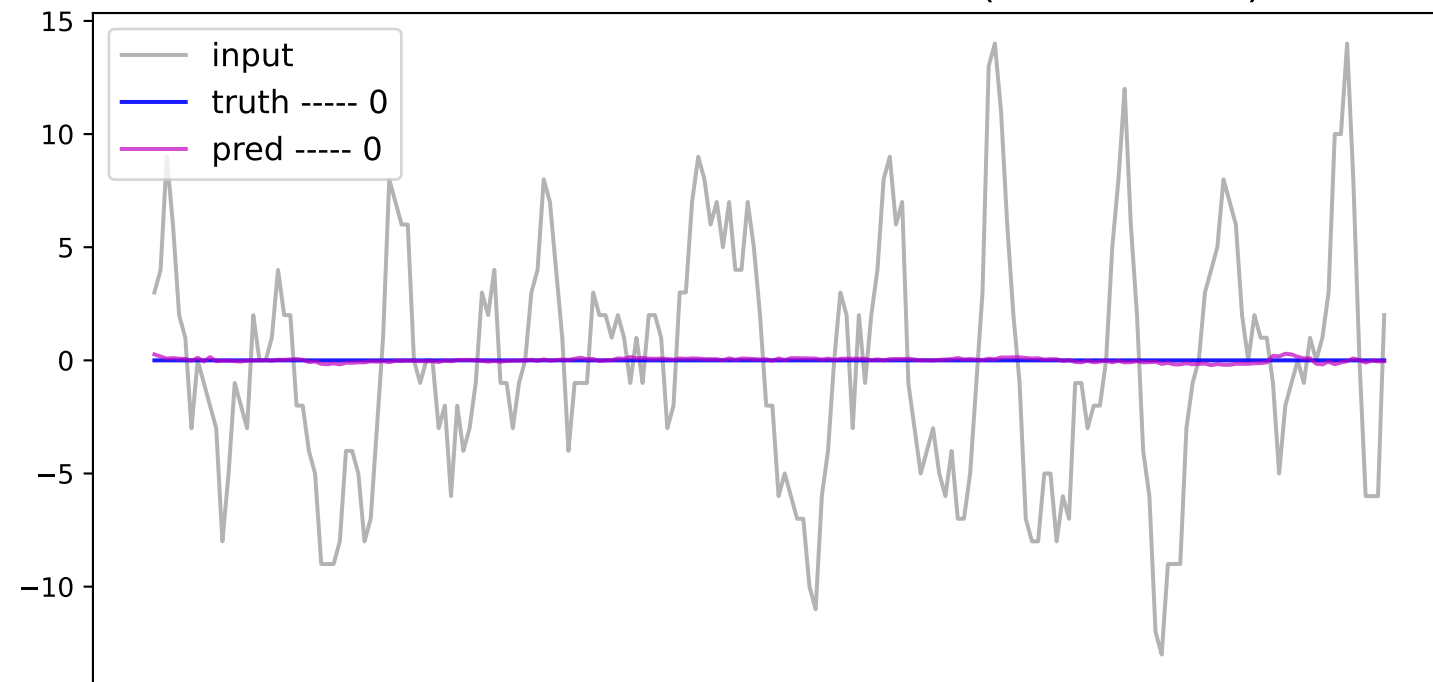


model 4: FCN paper (MSE: 0.0007)

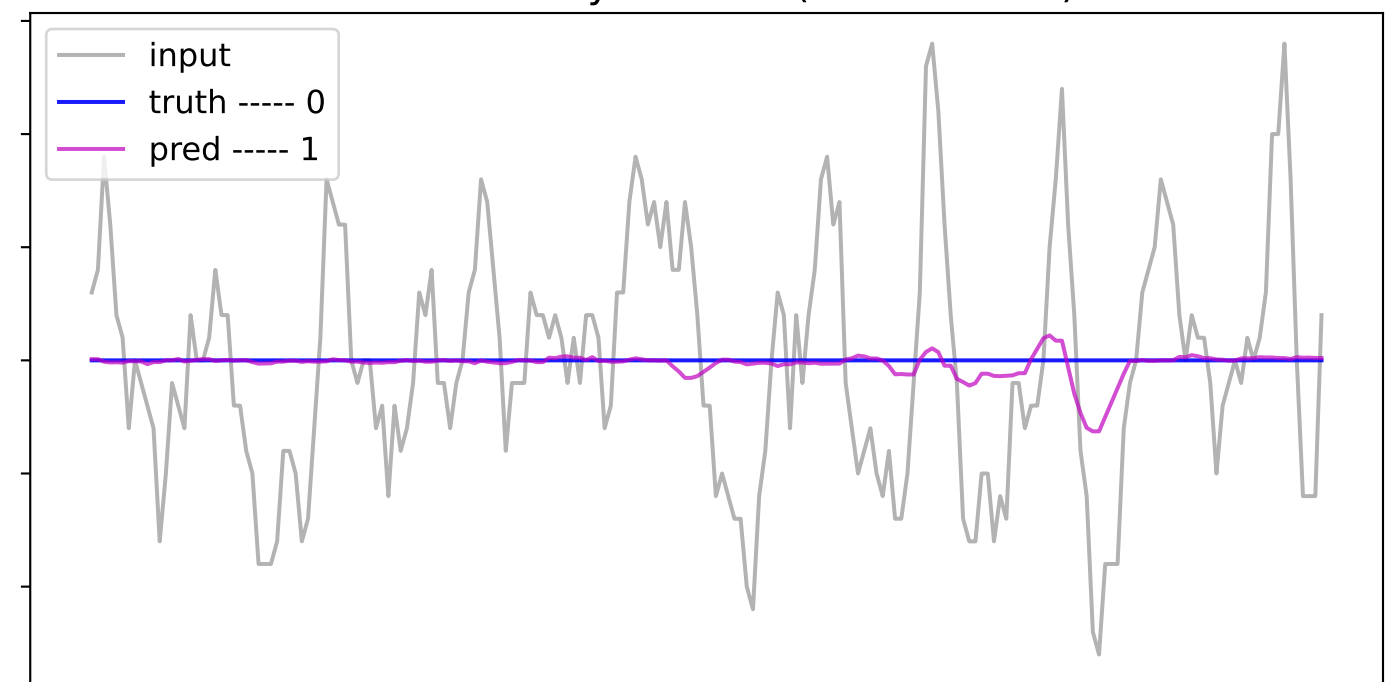


CNN prediction: 0.6091

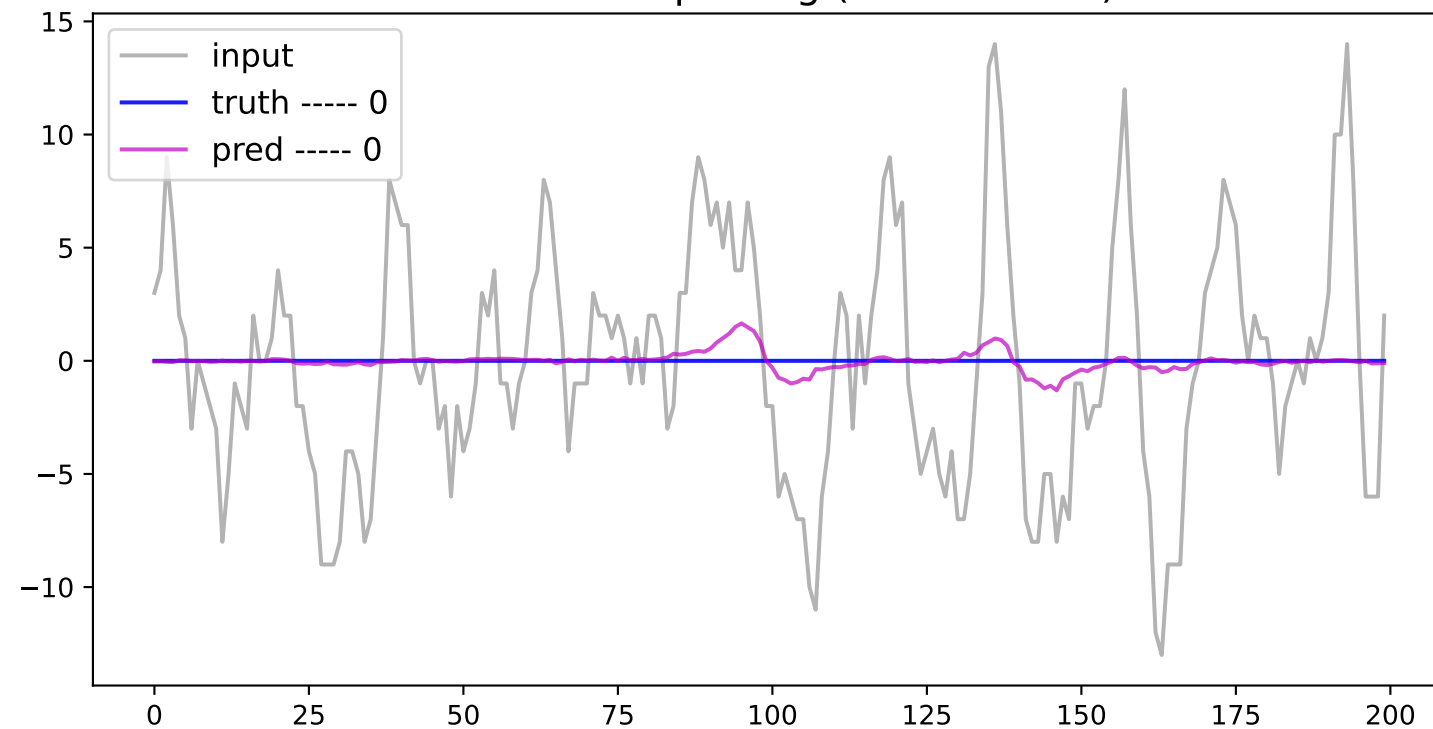
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



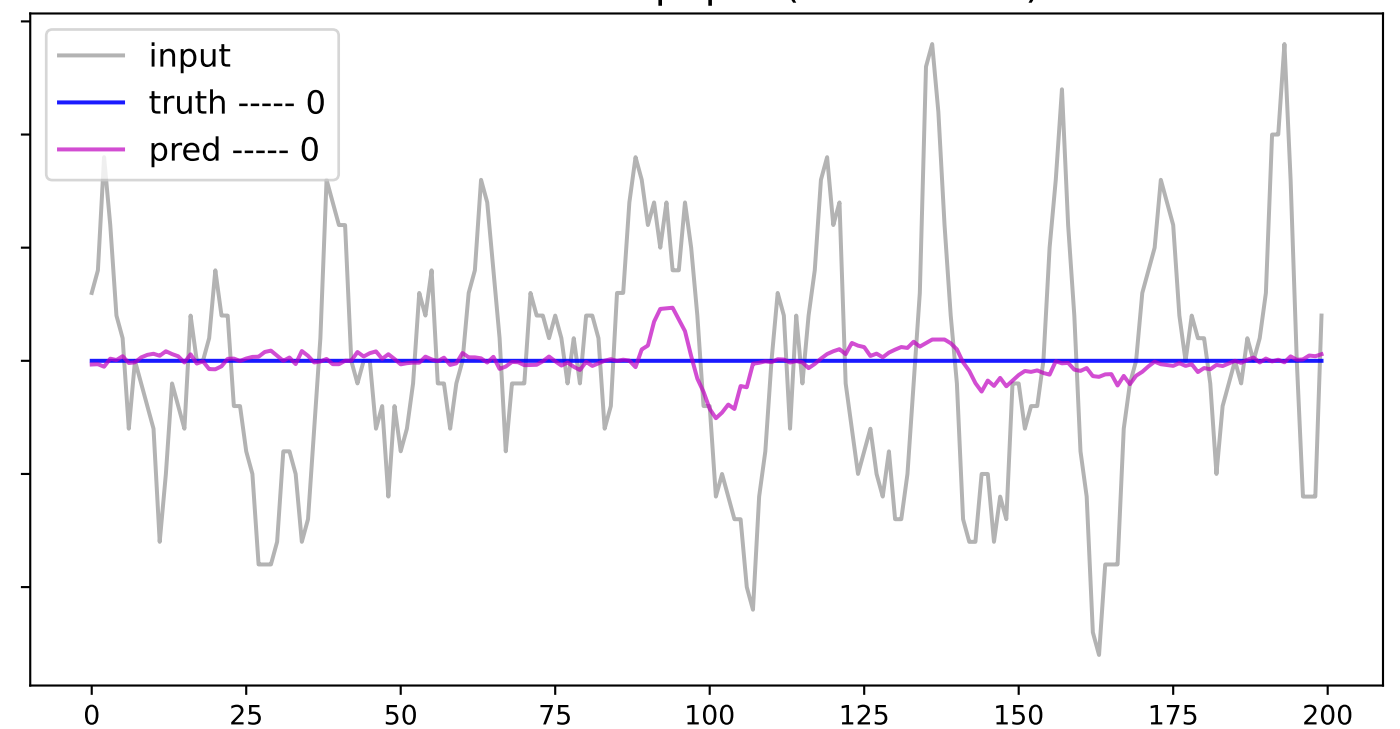
model 2: fully Conv1D (MSE: 0.0031)



model 3: no pooling (MSE: 0.0016)

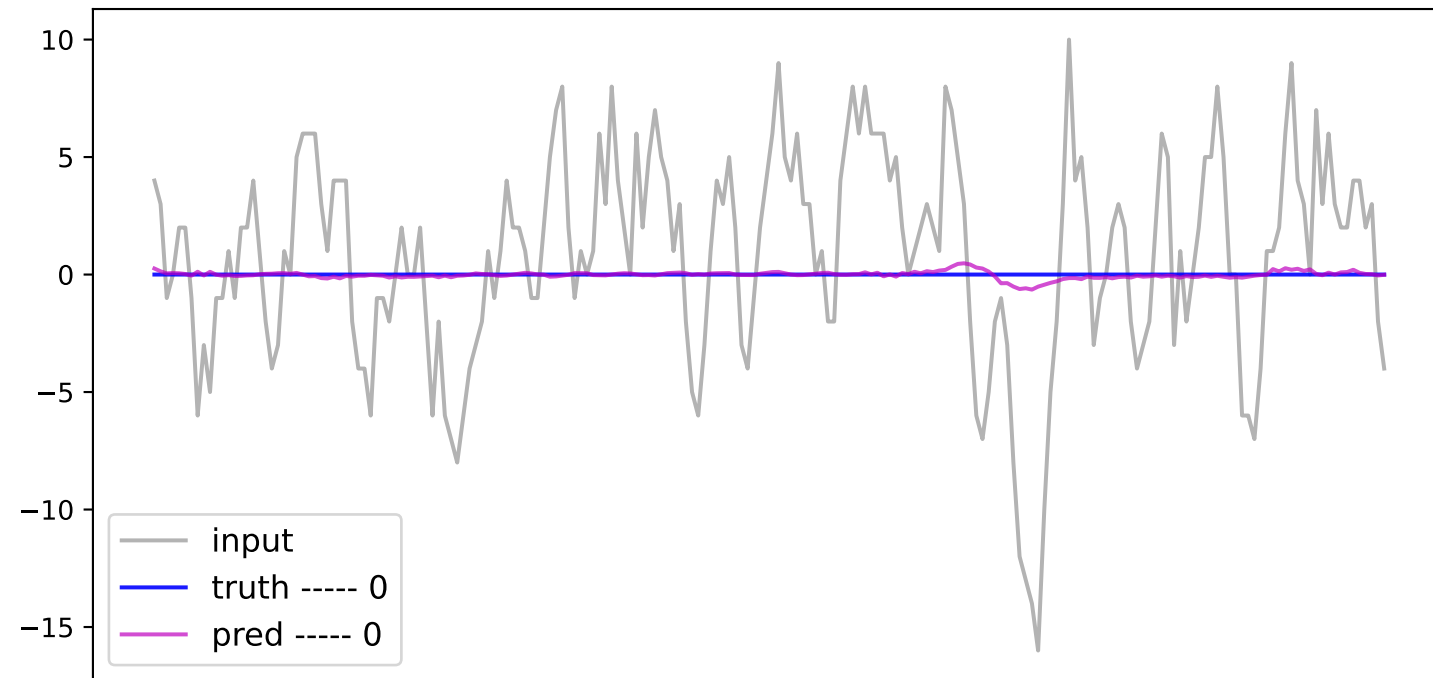


model 4: FCN paper (MSE: 0.004)

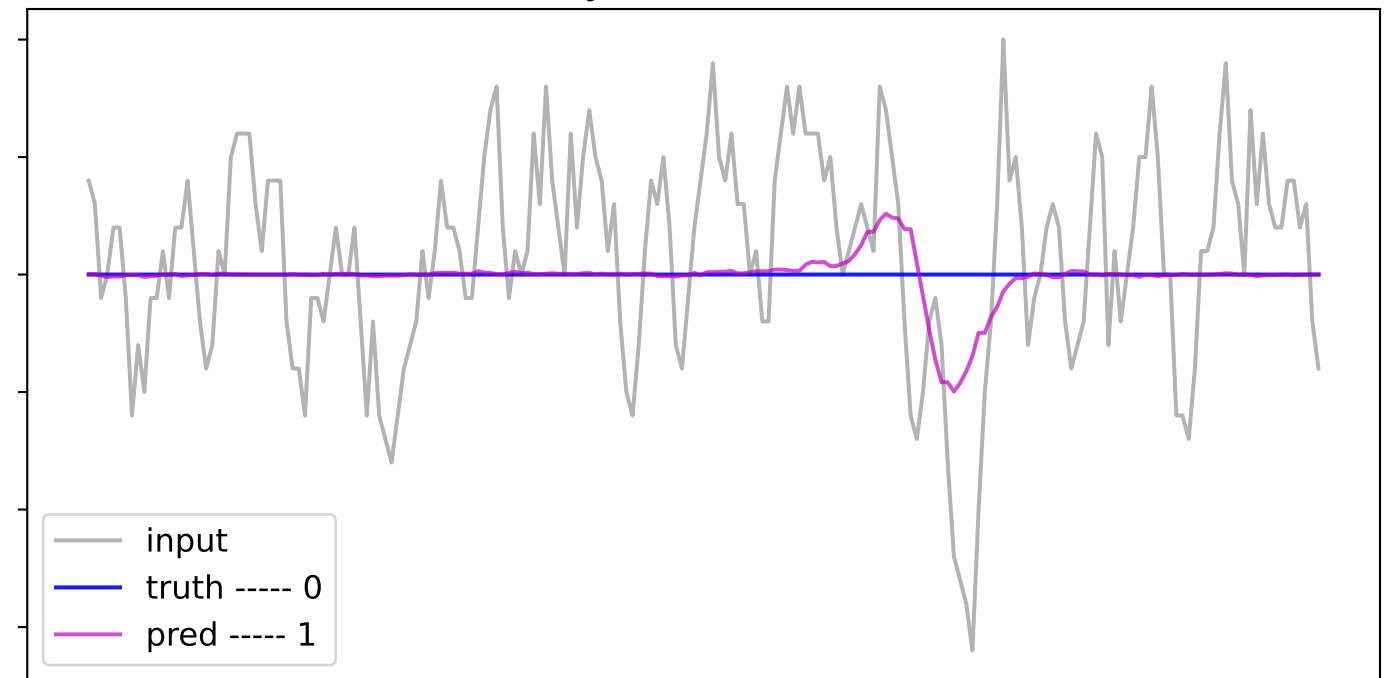


CNN prediction: 0.6108

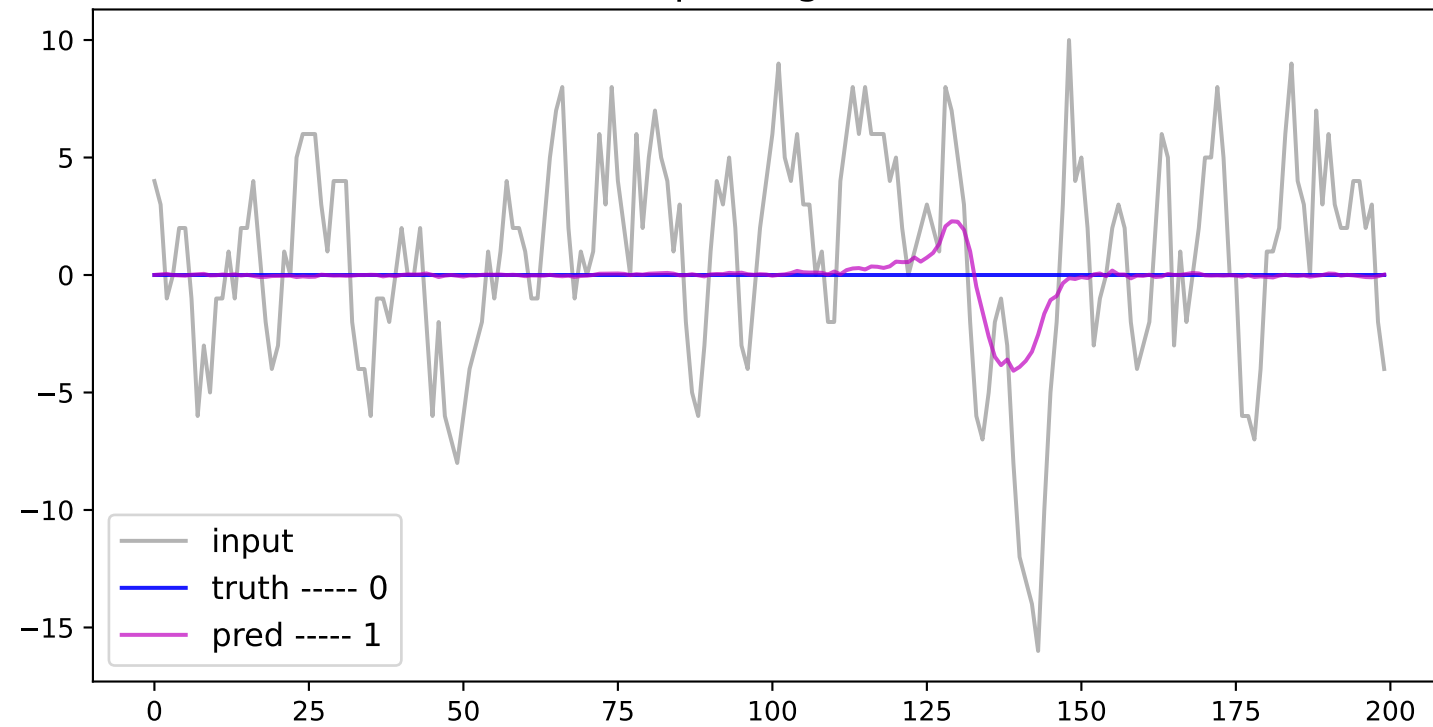
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



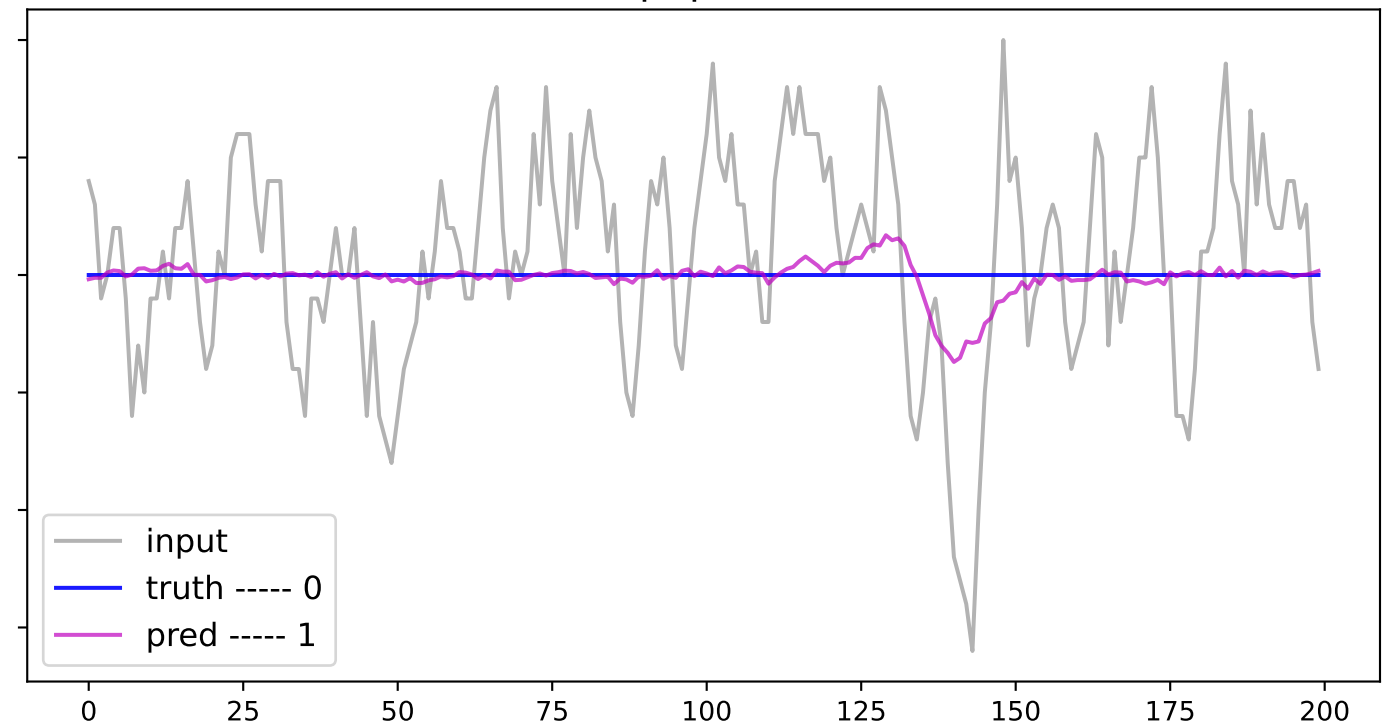
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0069)

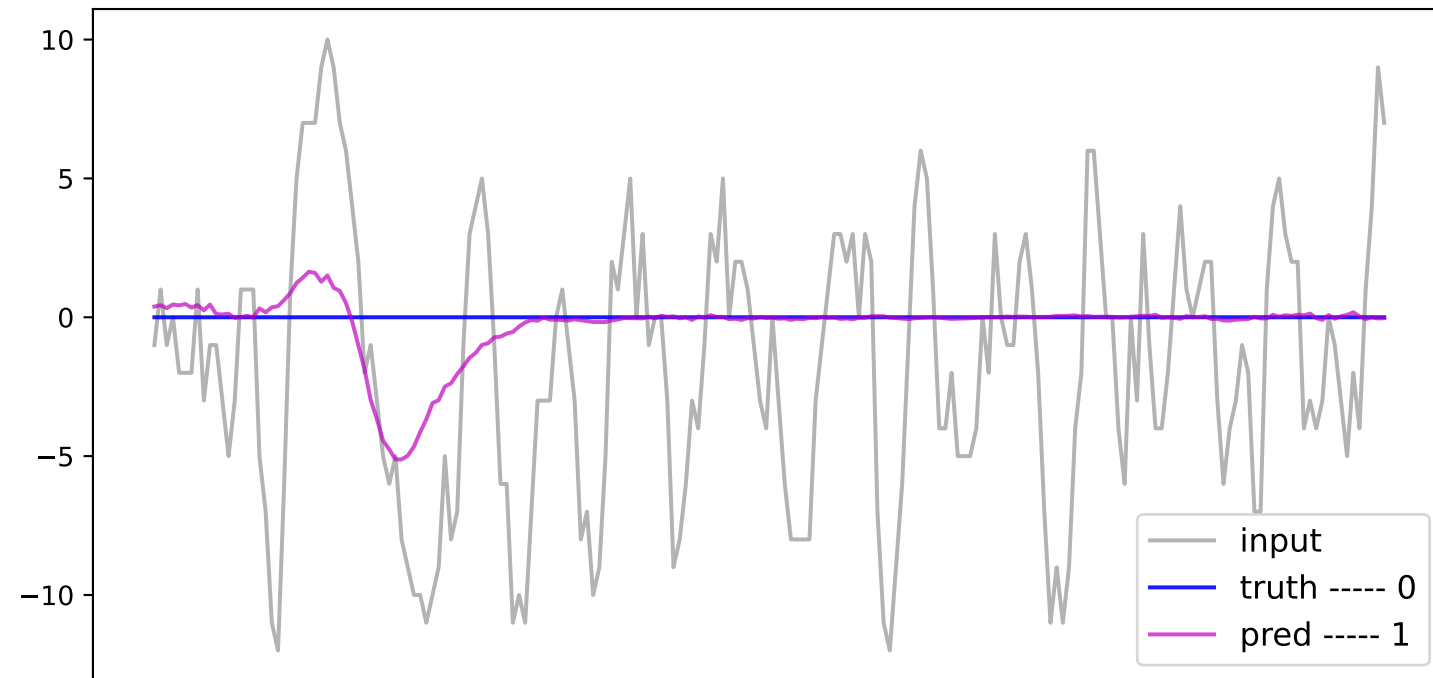


model 4: FCN paper (MSE: 0.0055)

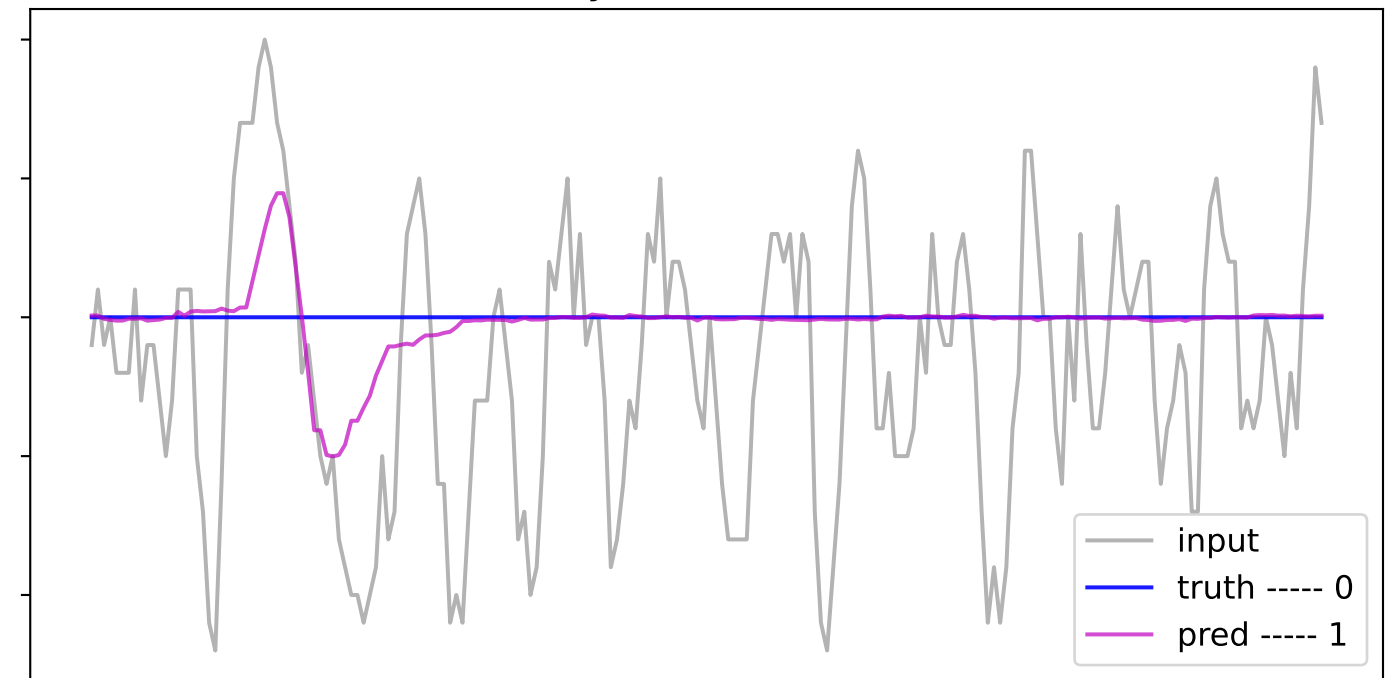


CNN prediction: 0.5496

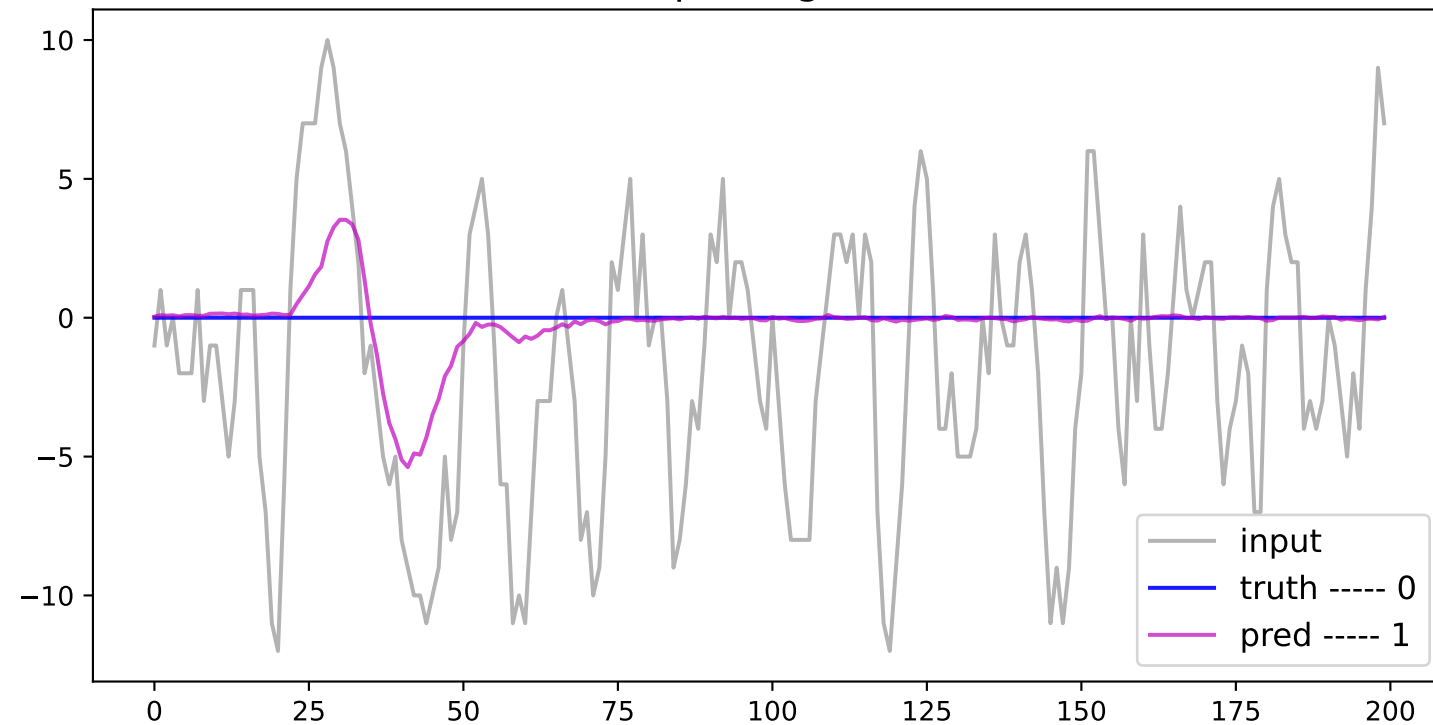
model 1: mirrored 1dcnn roi finder (MSE: 0.0127)



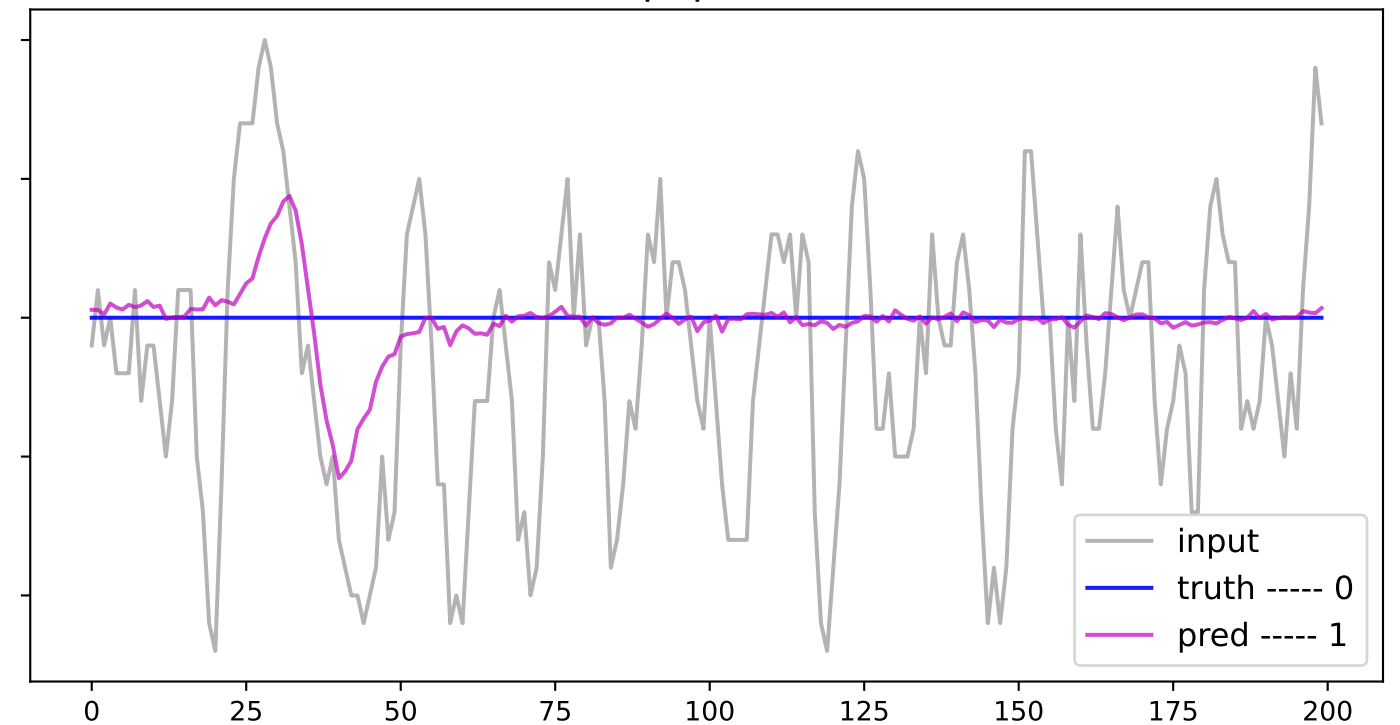
model 2: fully Conv1D (MSE: 0.0137)



model 3: no pooling (MSE: 0.0132)

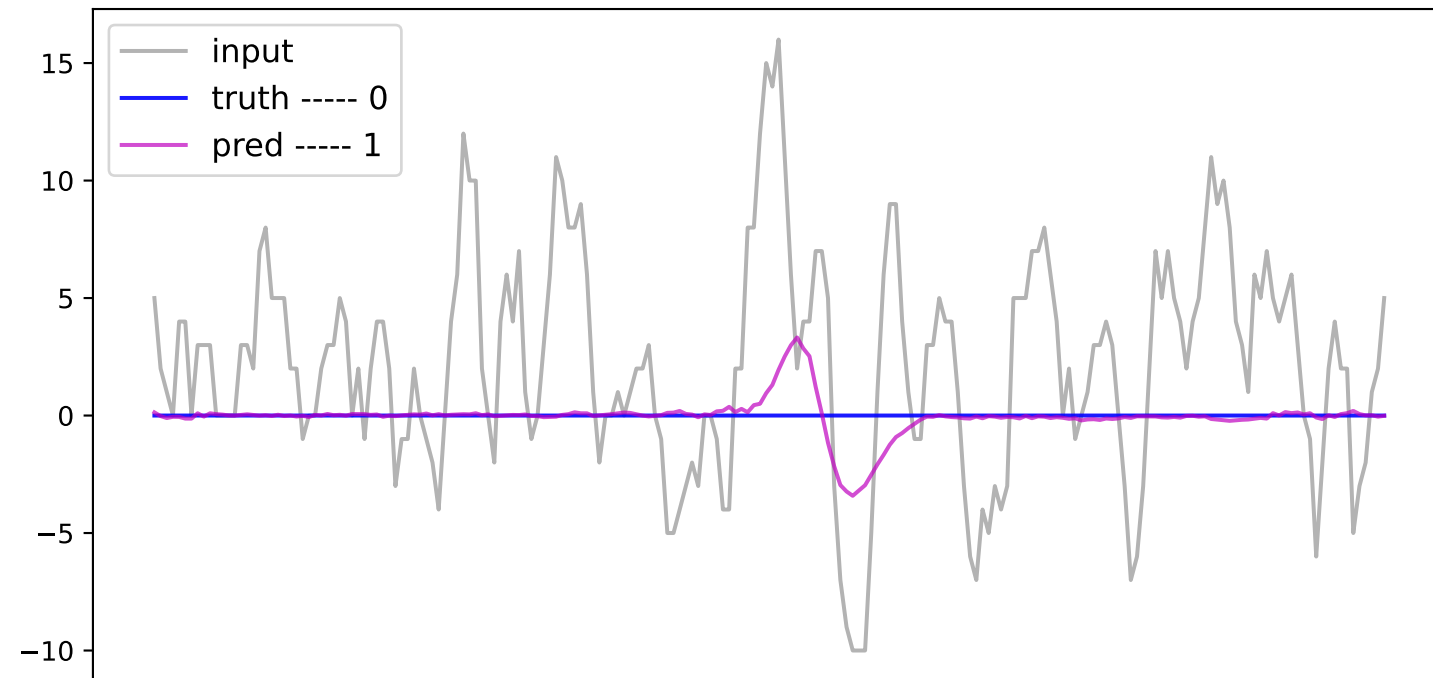


model 4: FCN paper (MSE: 0.0144)

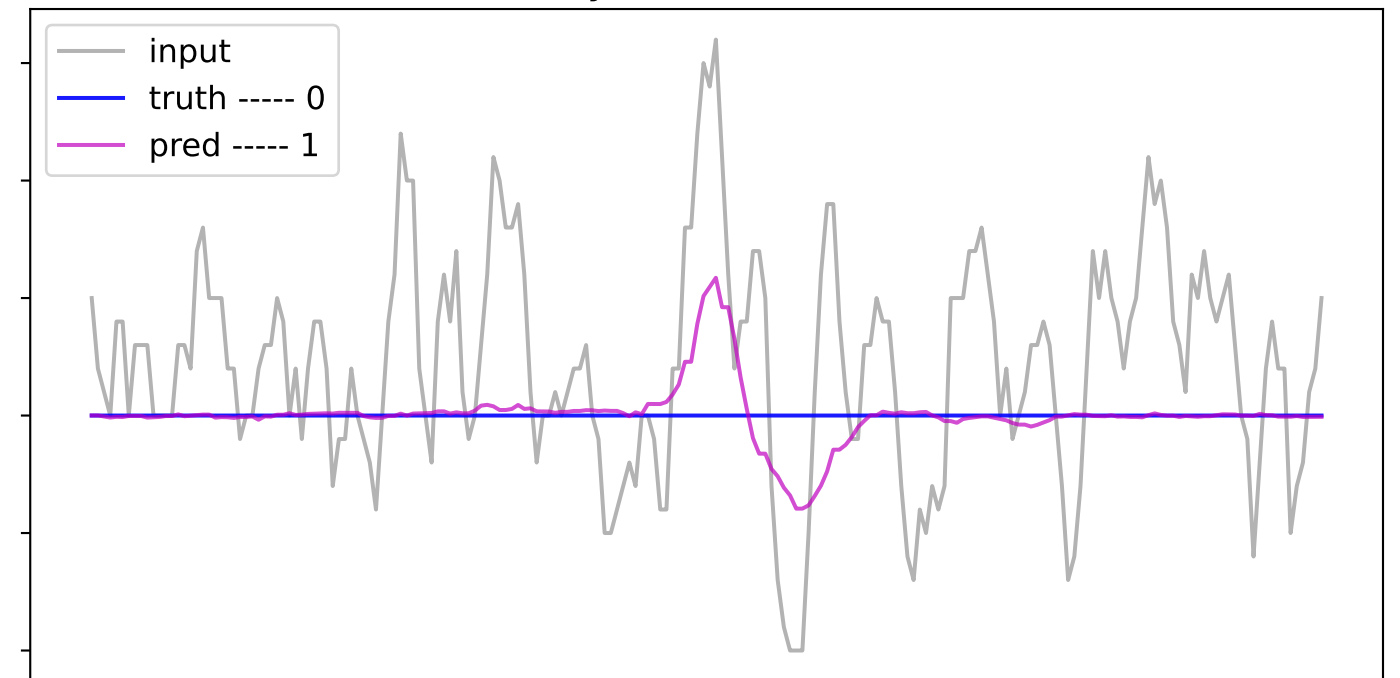


CNN prediction: 0.6369

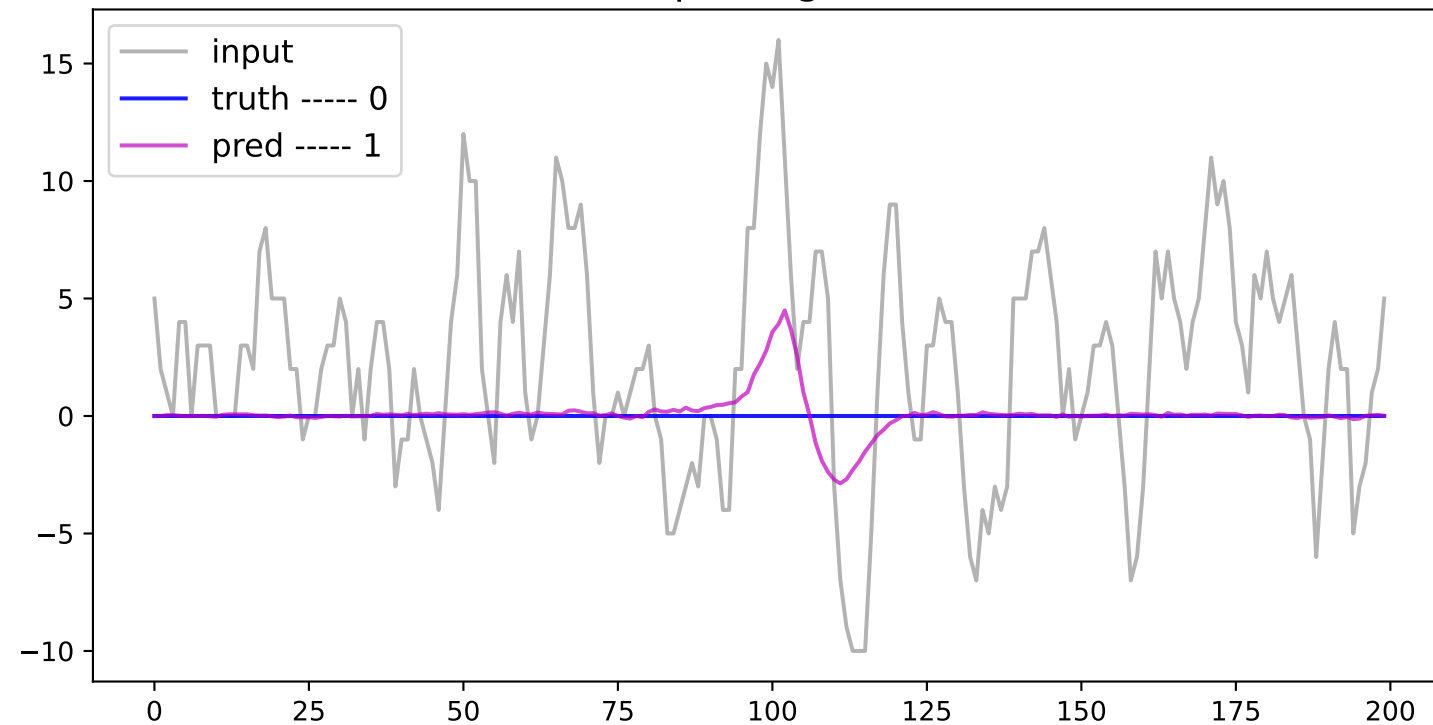
model 1: mirrored 1dcnn roi finder (MSE: 0.006)



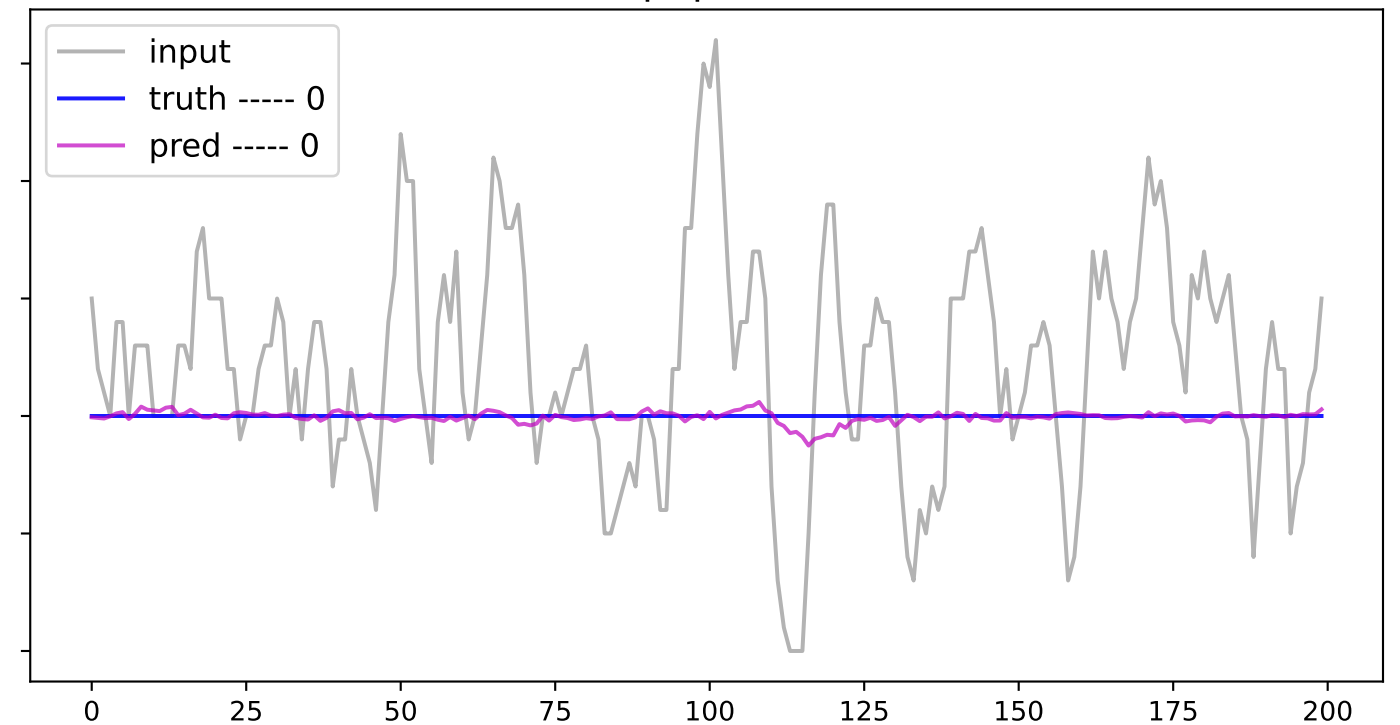
model 2: fully Conv1D (MSE: 0.0144)



model 3: no pooling (MSE: 0.0066)

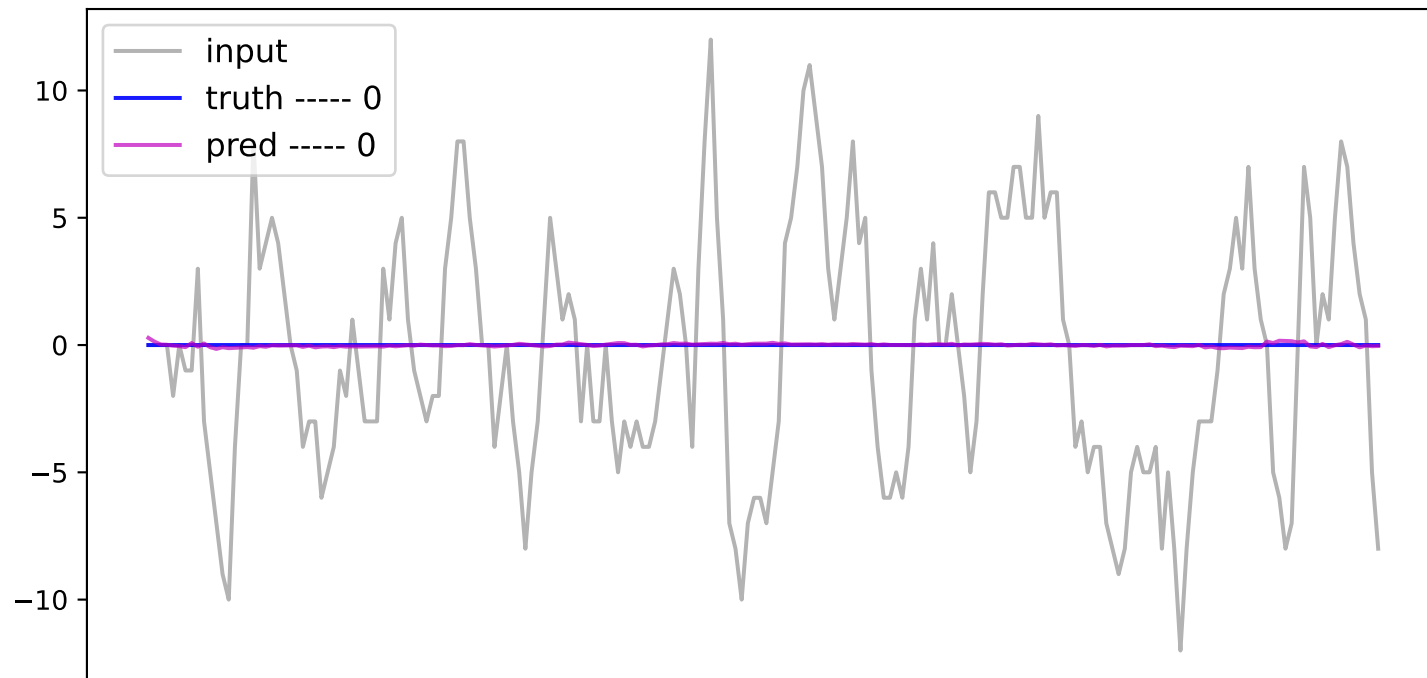


model 4: FCN paper (MSE: 0.0006)

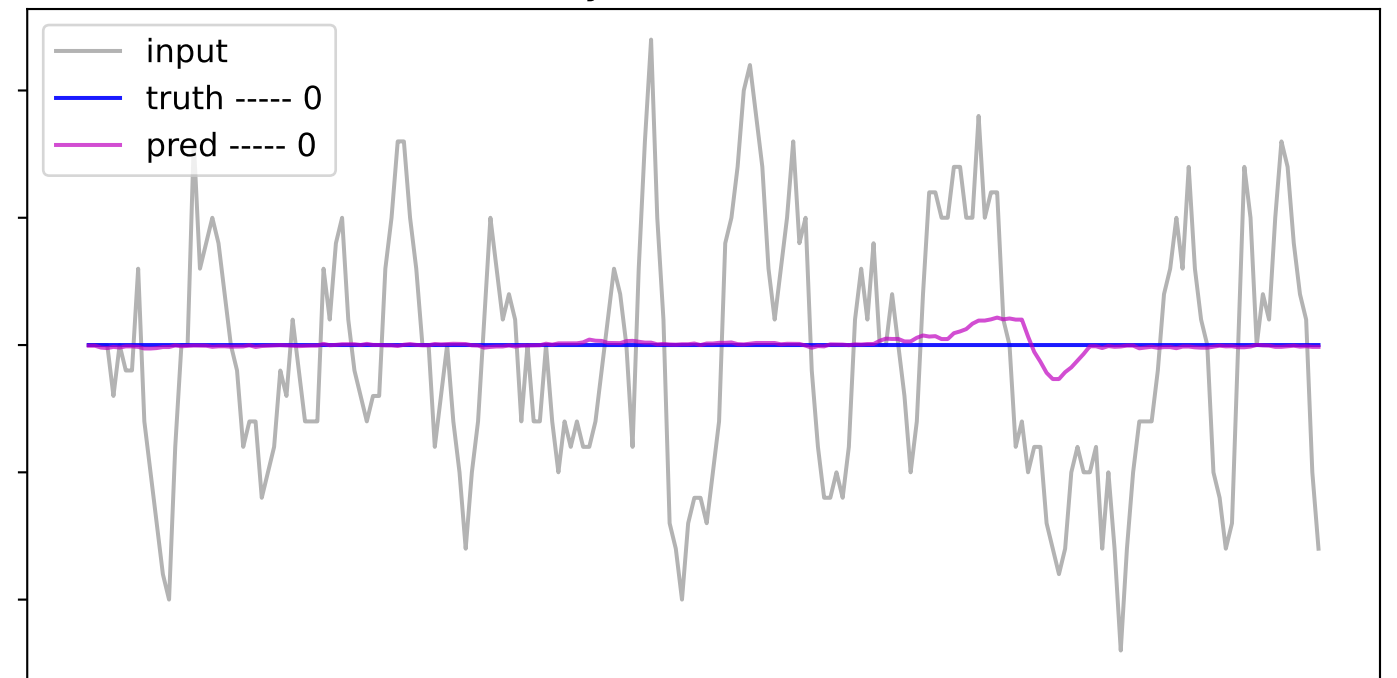


CNN prediction: 0.6037

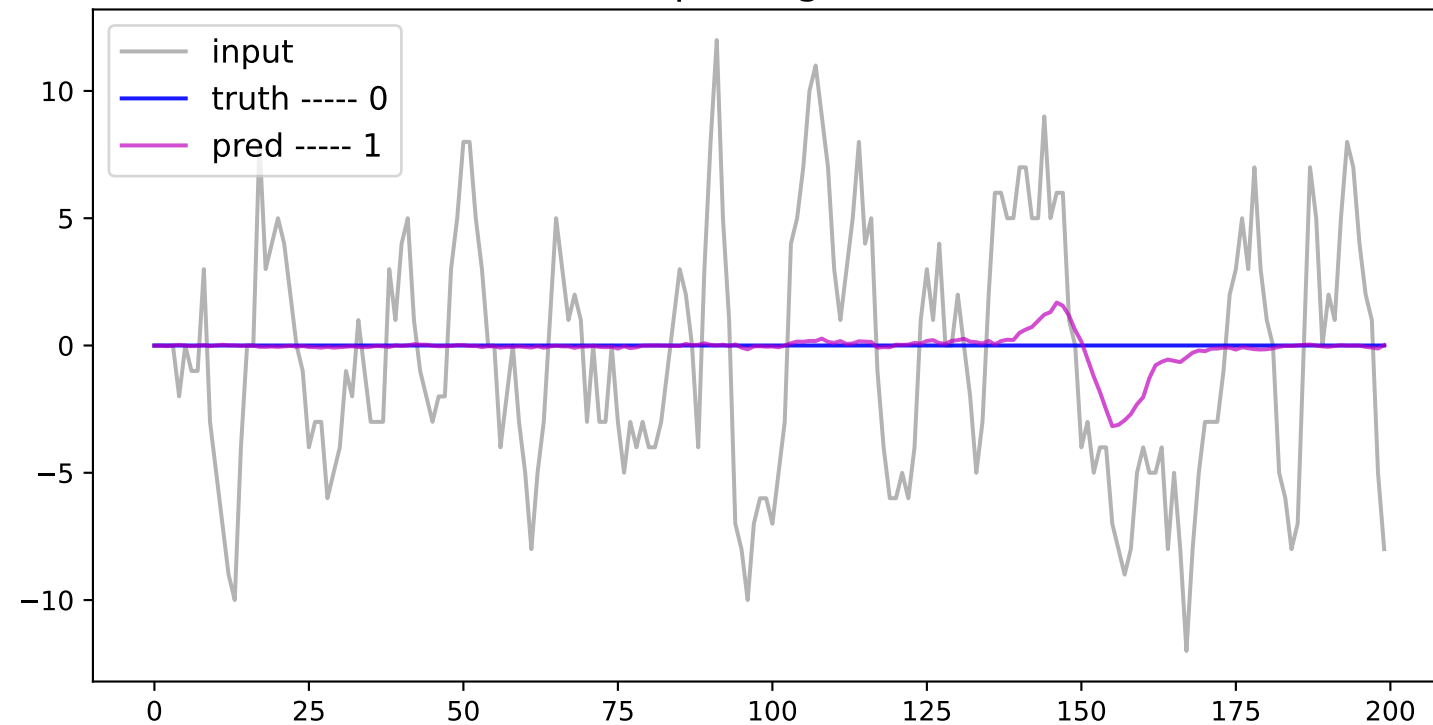
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



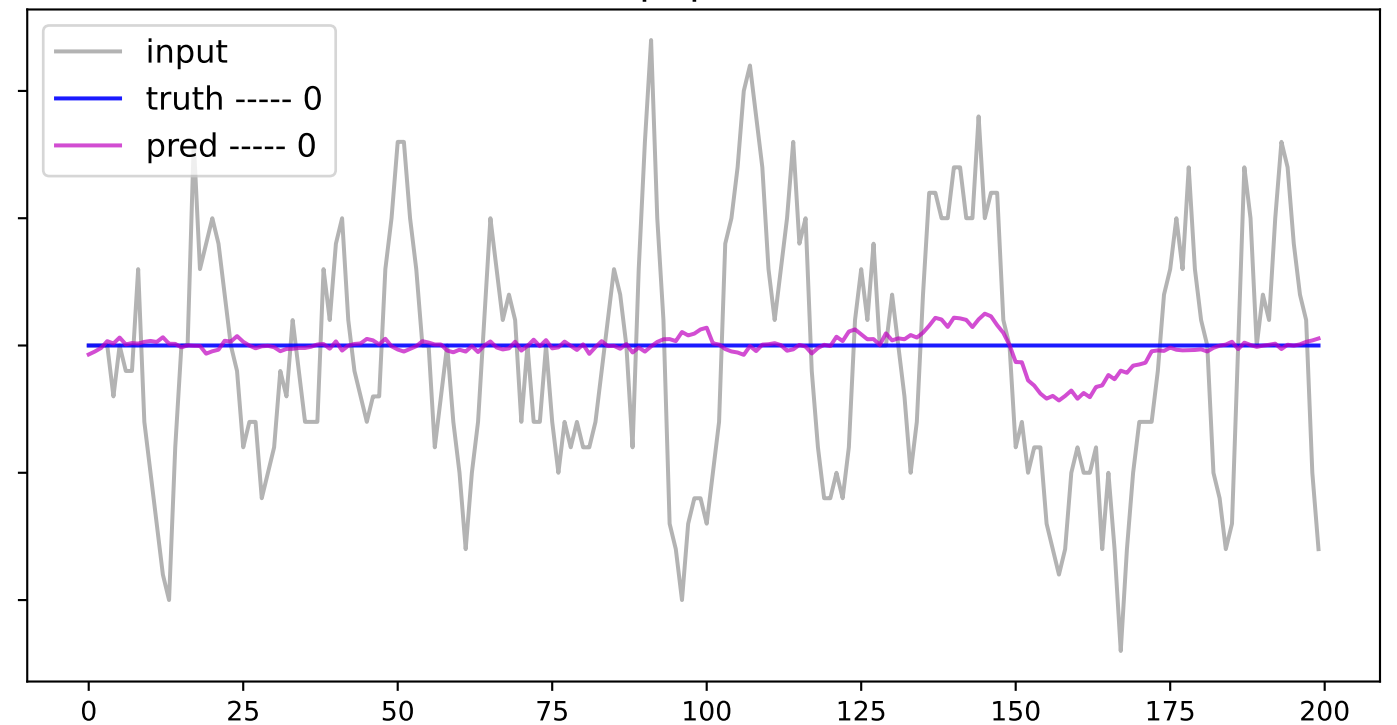
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0036)



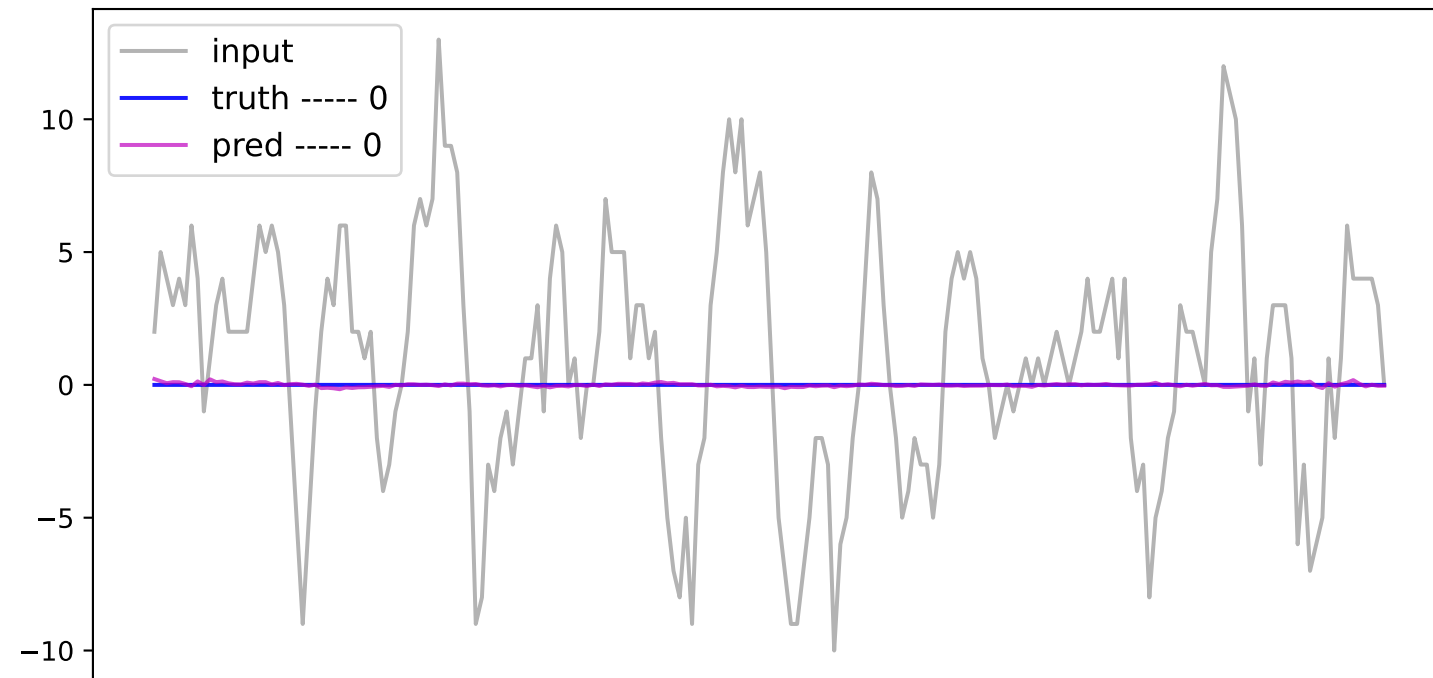
model 4: FCN paper (MSE: 0.0035)



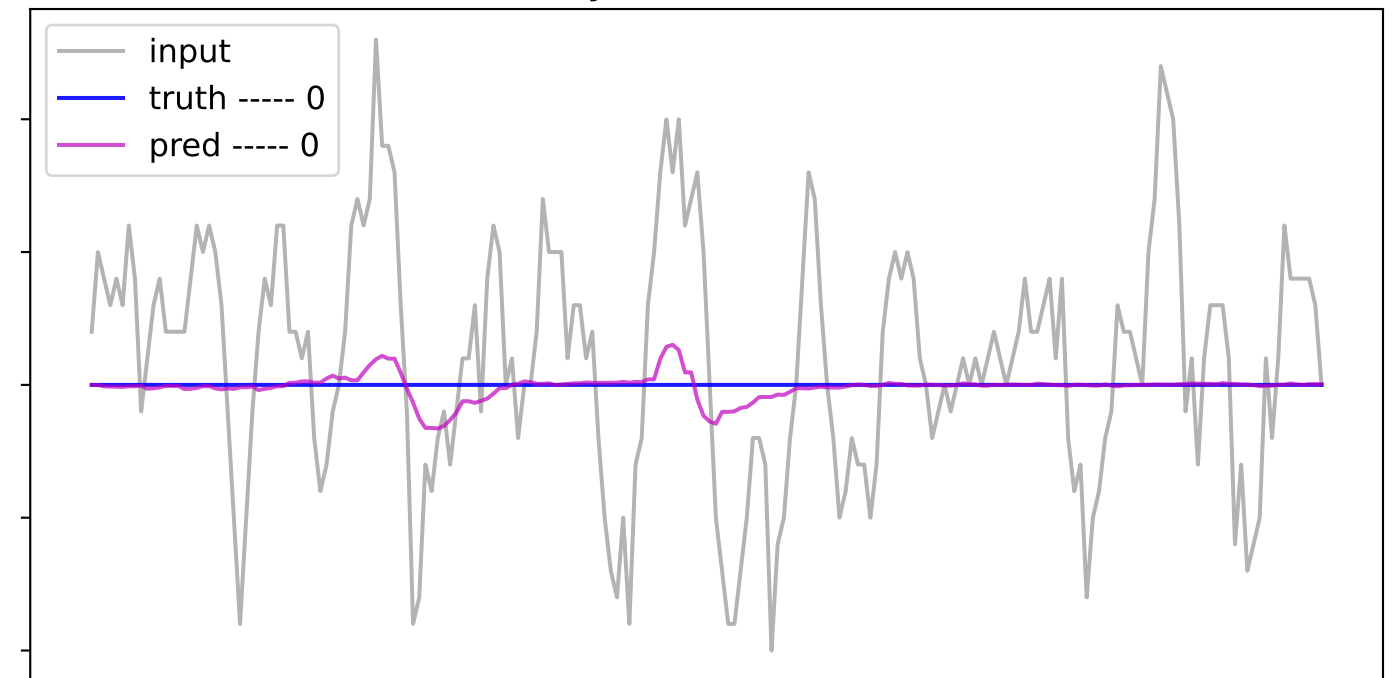


CNN prediction: 0.6103

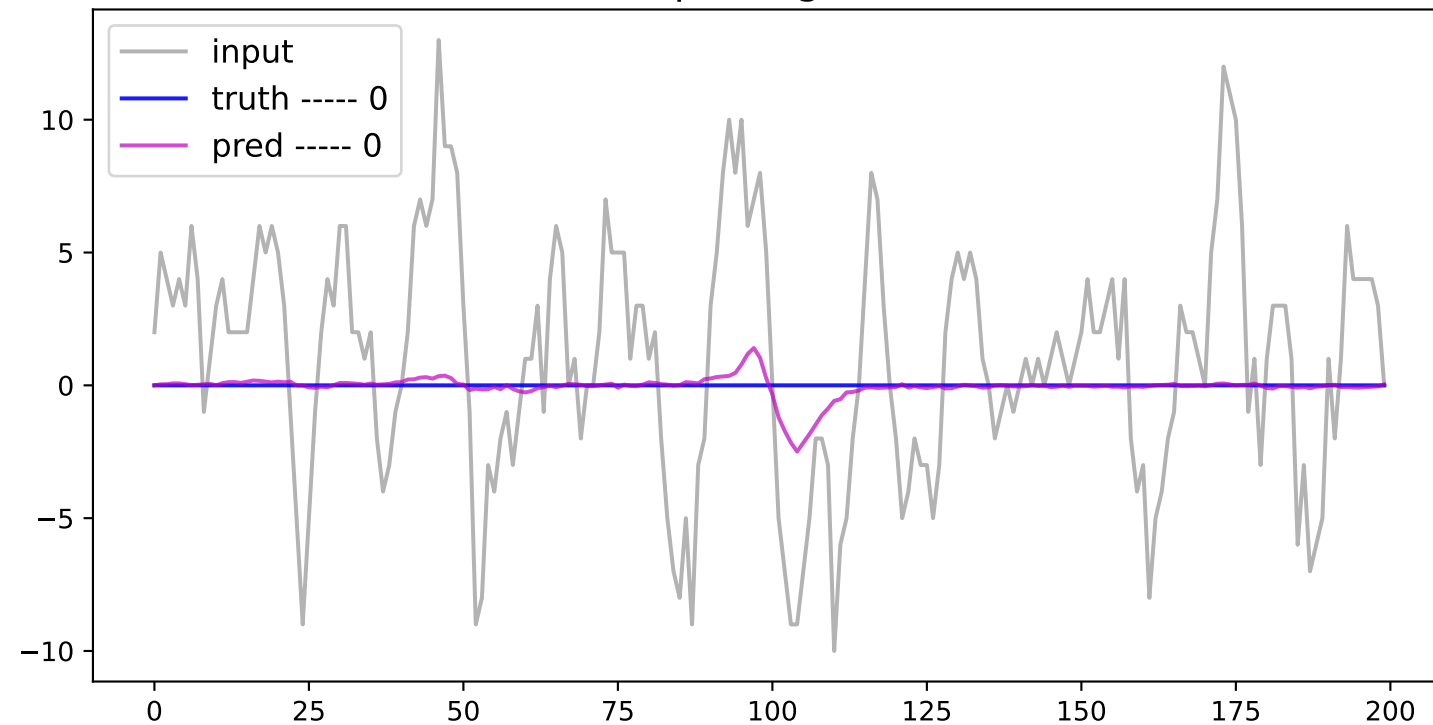
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



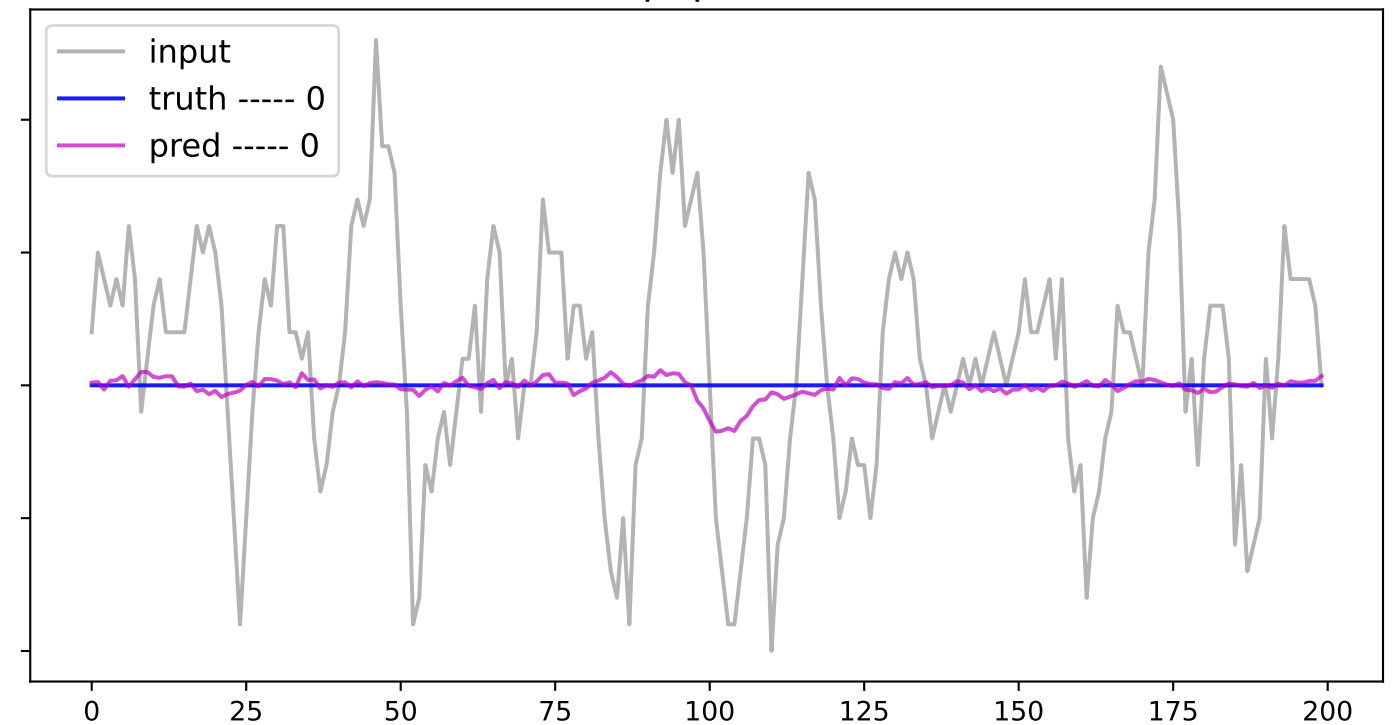
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0017)

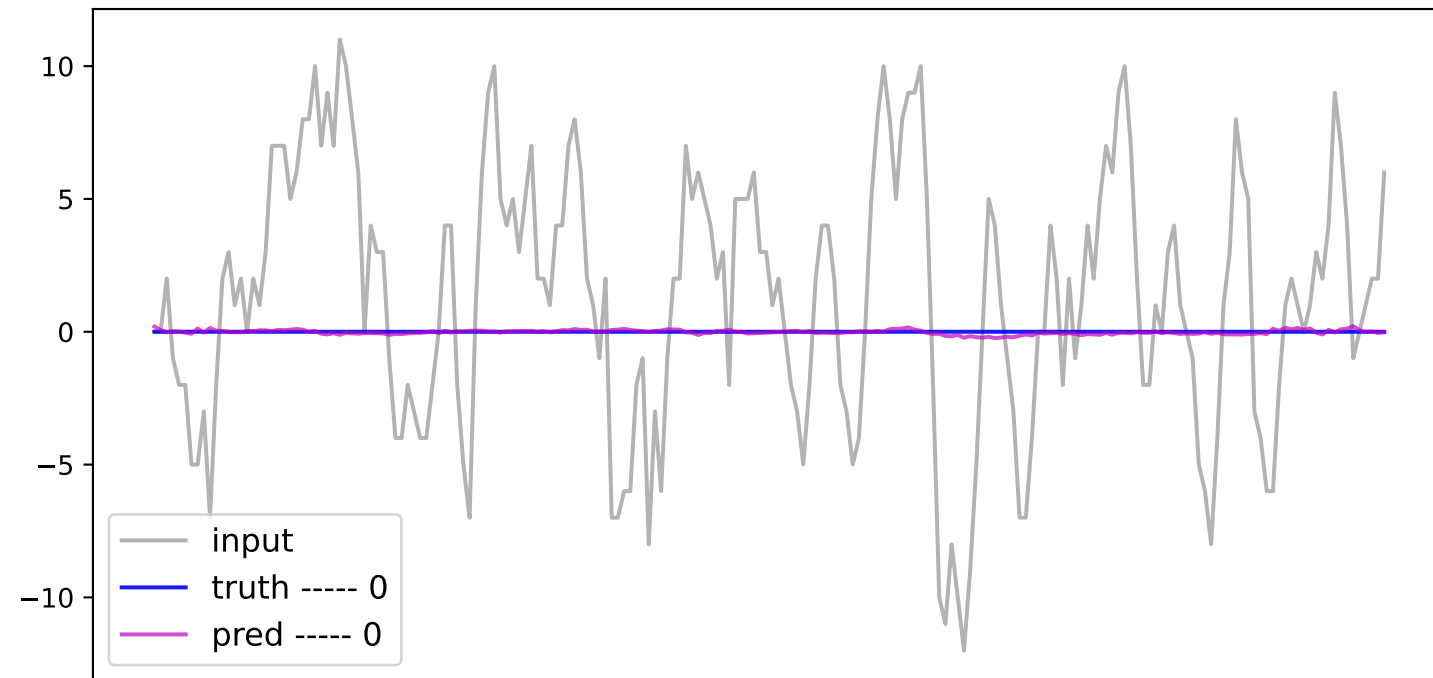


model 4: FCN paper (MSE: 0.0013)

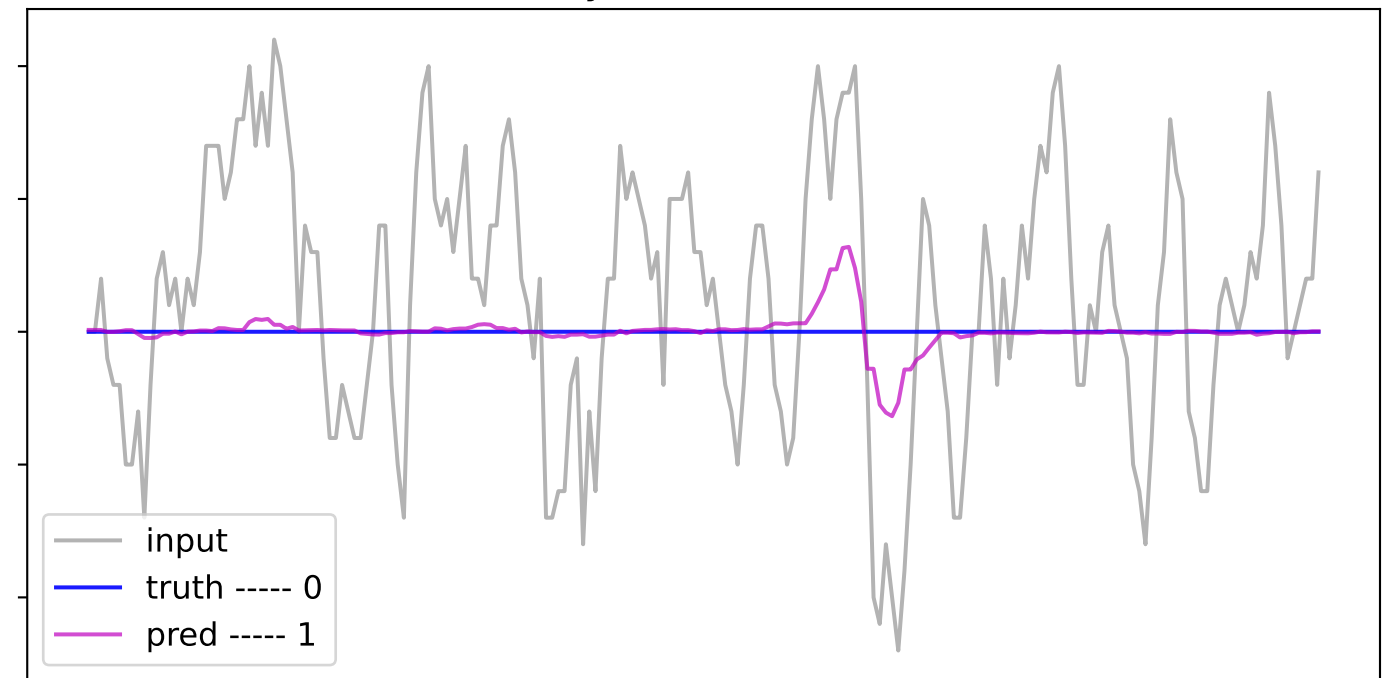


CNN prediction: 0.7385

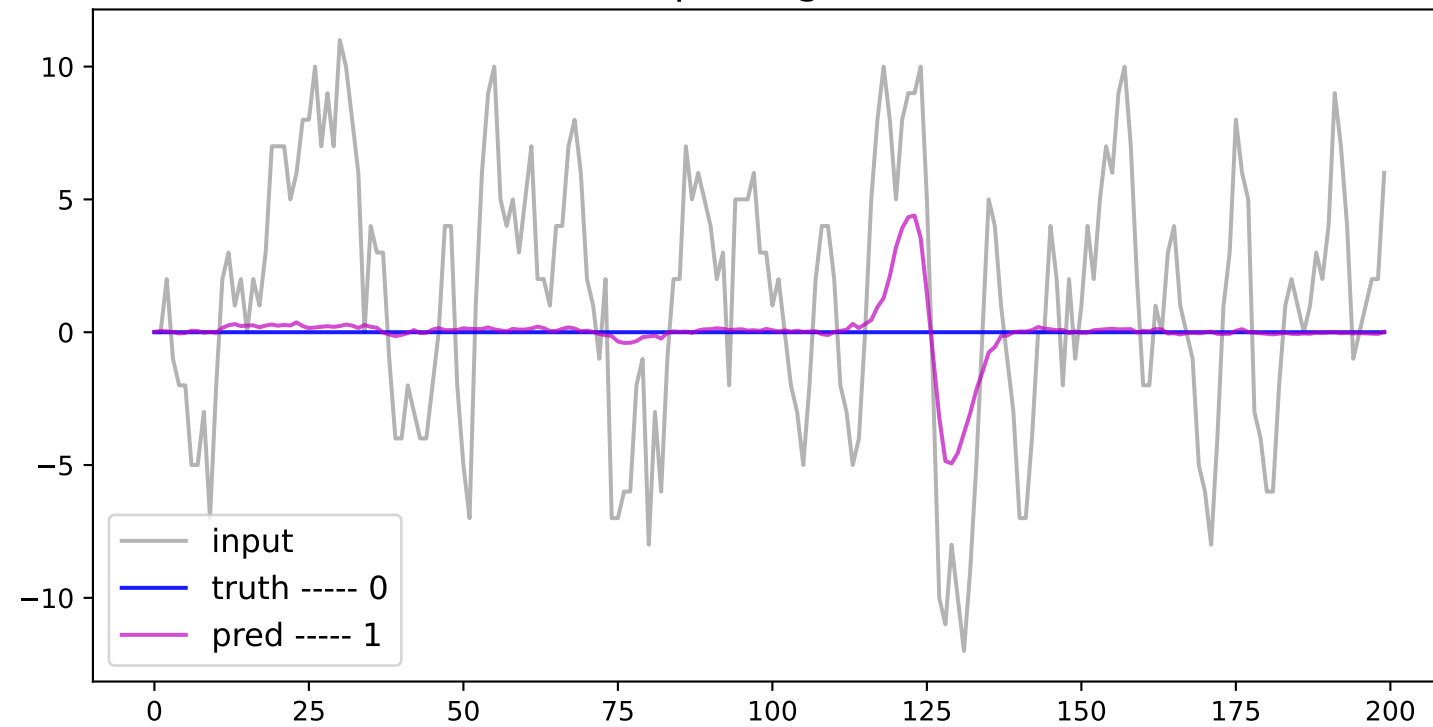
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



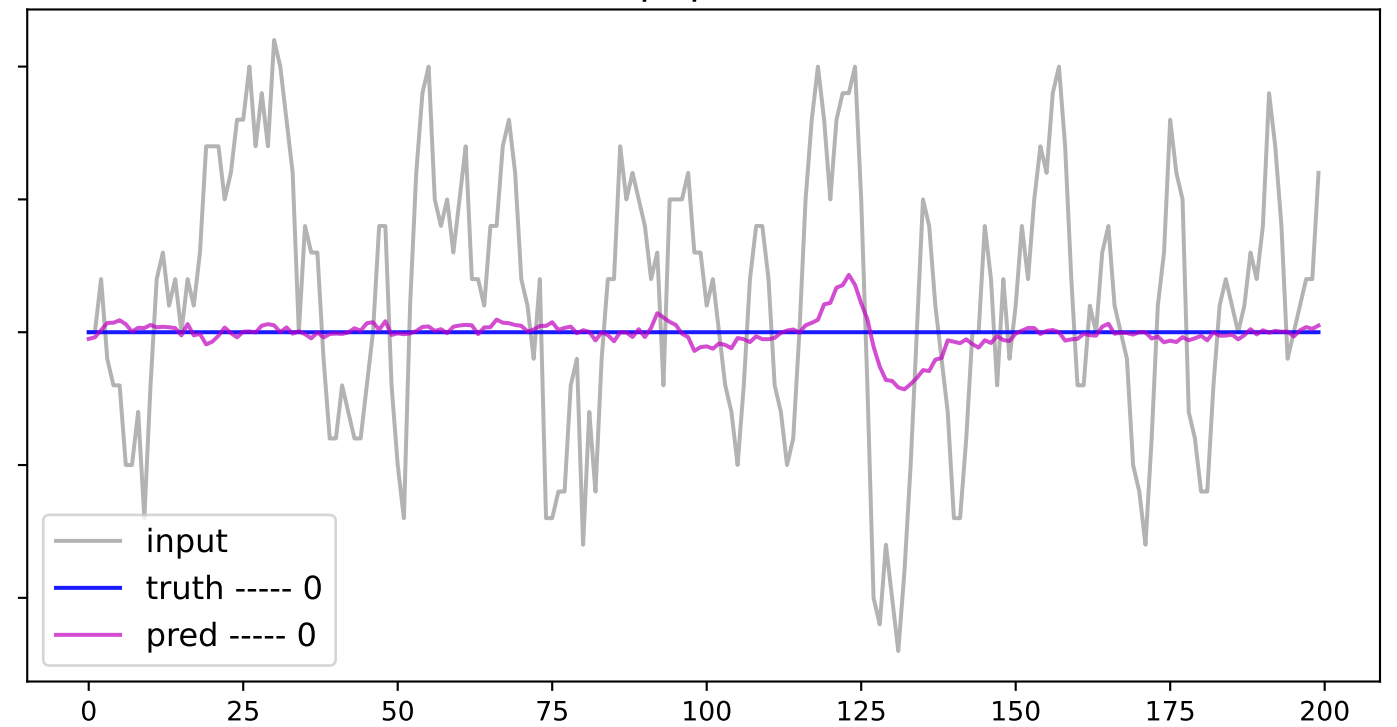
model 2: fully Conv1D (MSE: 0.0043)



model 3: no pooling (MSE: 0.0097)

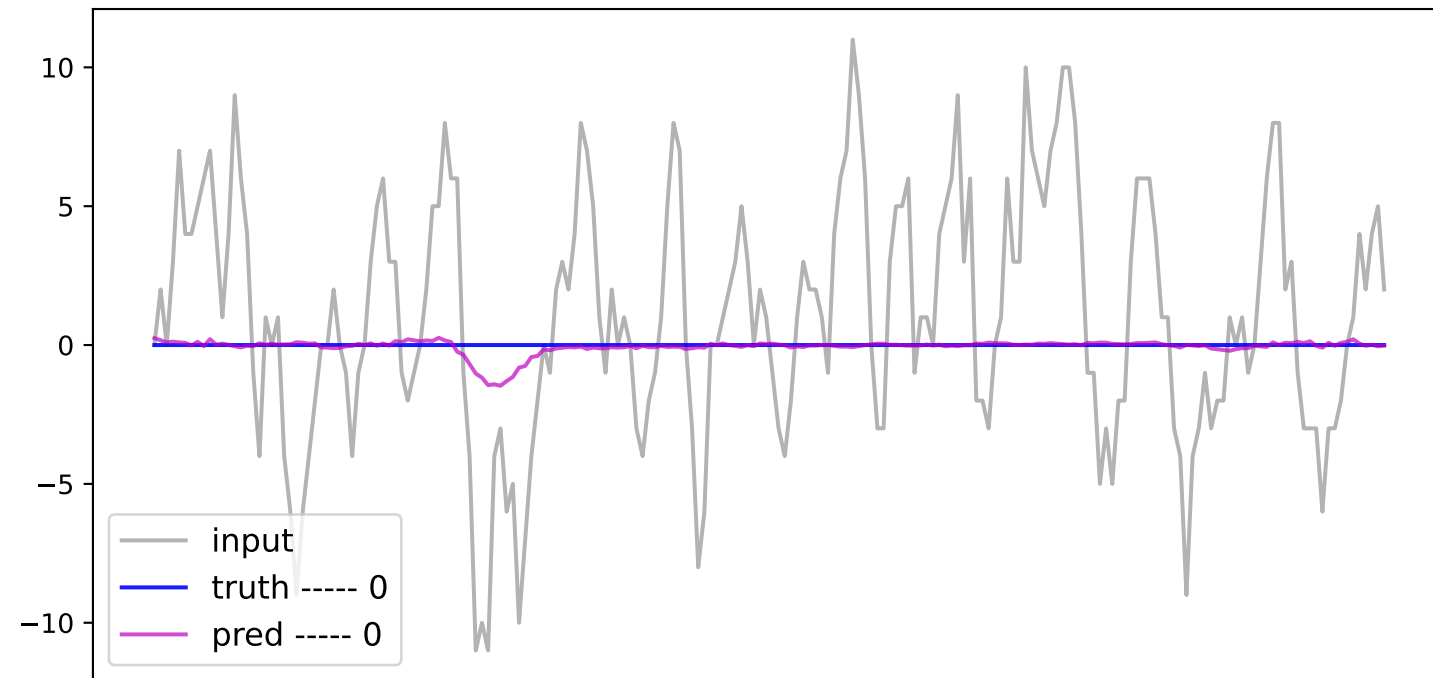


model 4: FCN paper (MSE: 0.0029)

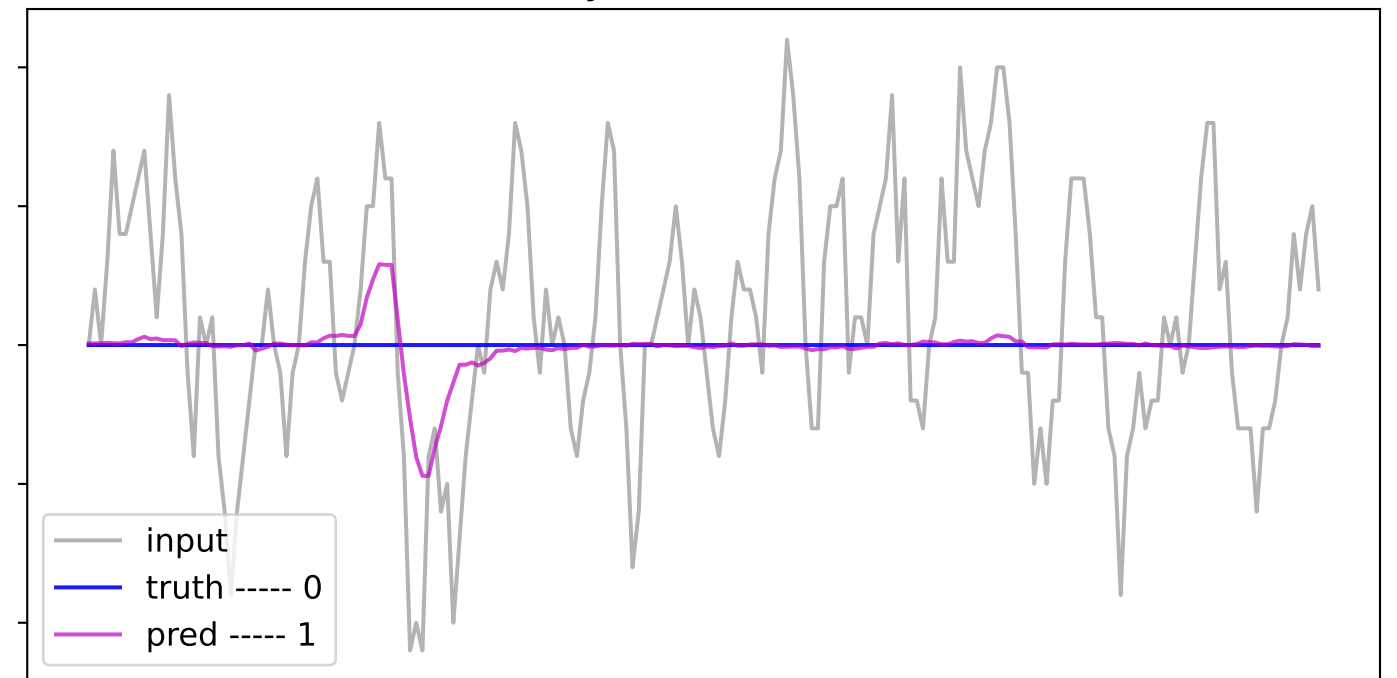


CNN prediction: 0.6538

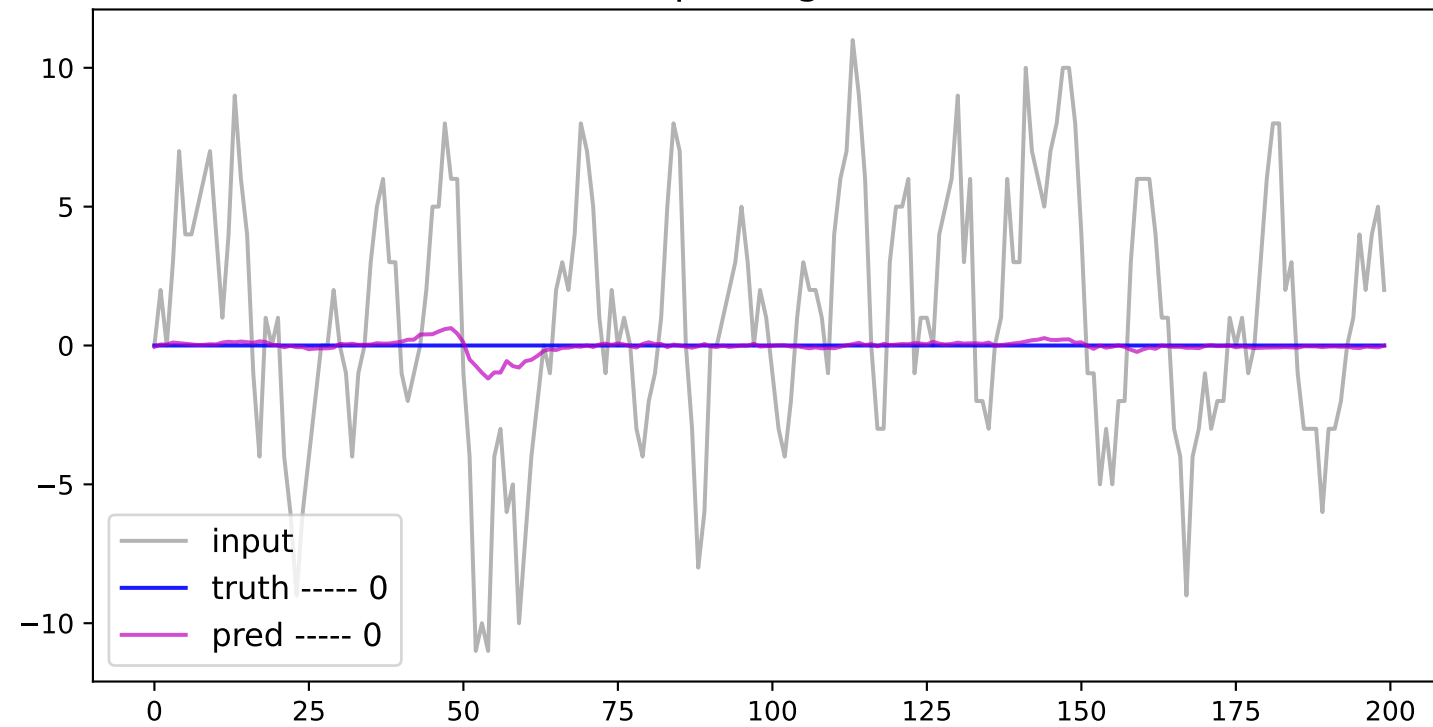
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



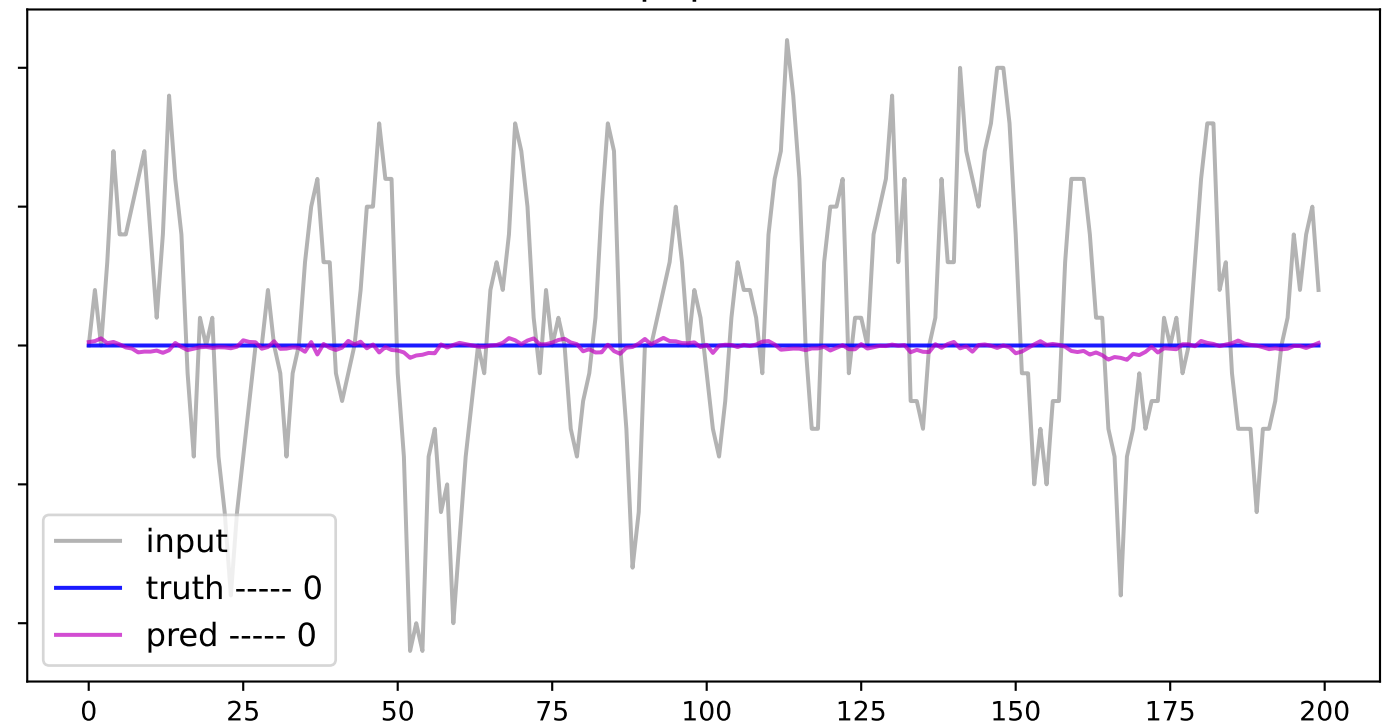
model 2: fully Conv1D (MSE: 0.0066)



model 3: no pooling (MSE: 0.0005)

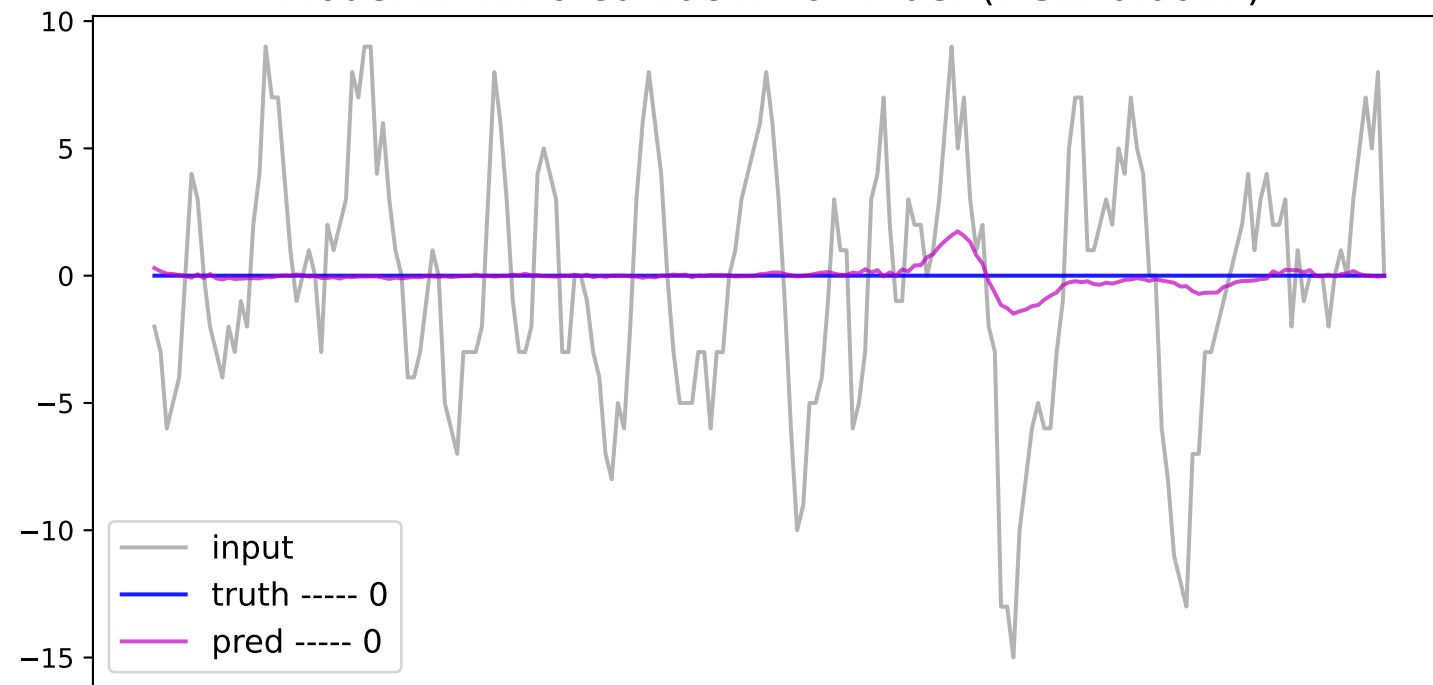


model 4: FCN paper (MSE: 0.0003)

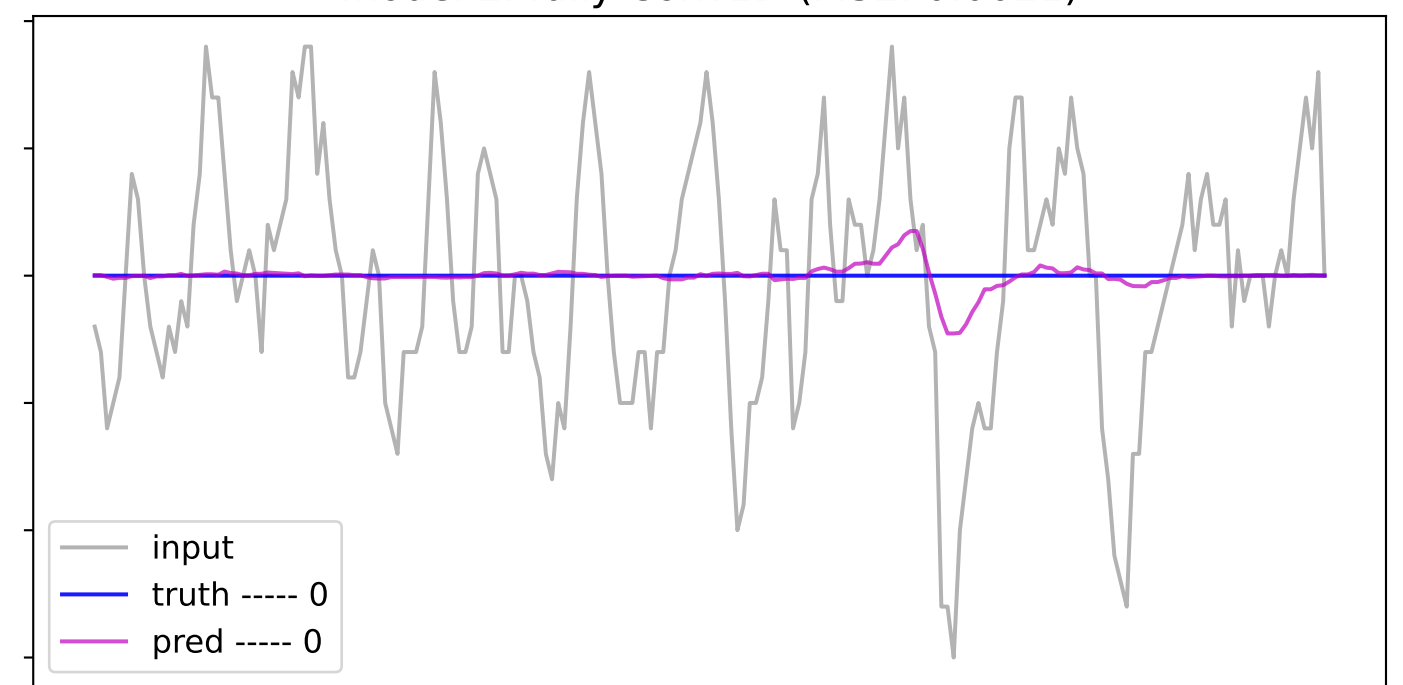


CNN prediction: 0.5791

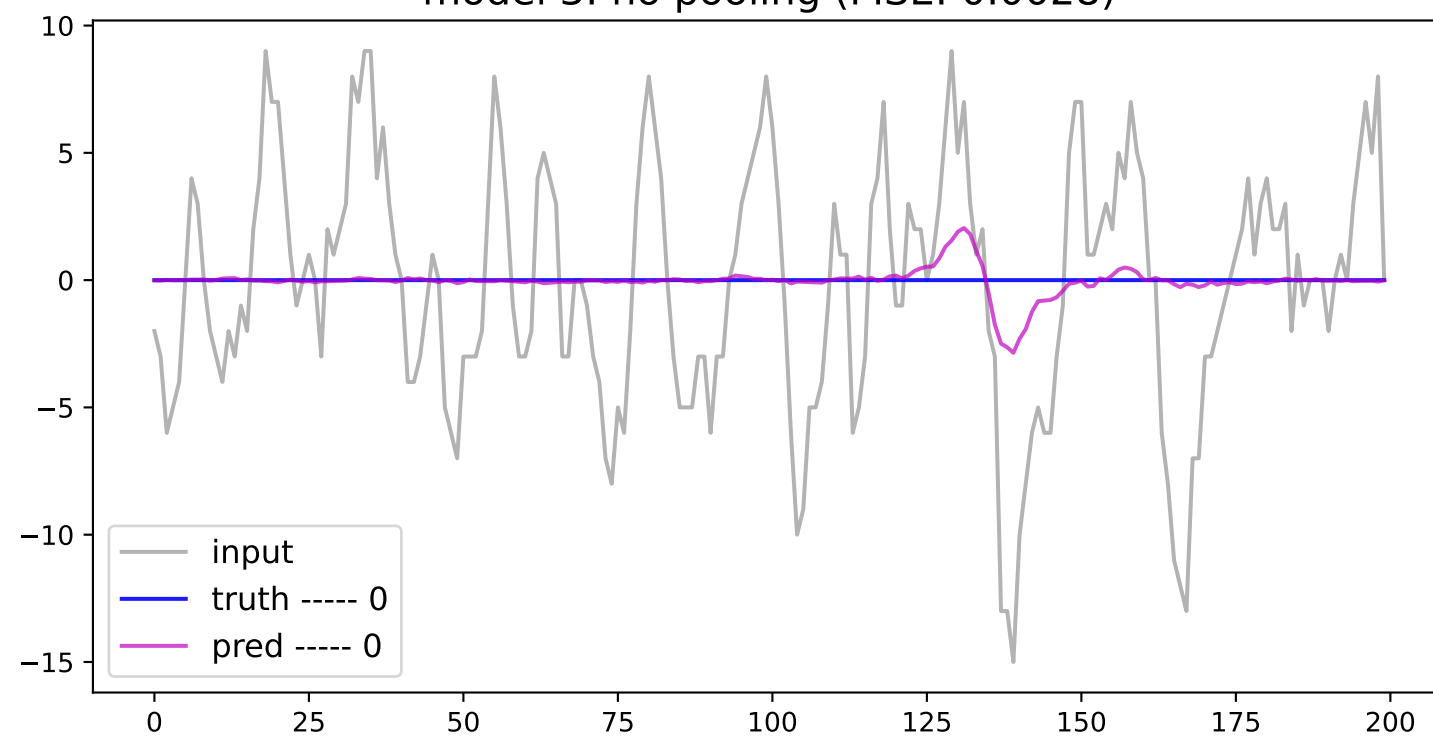
model 1: mirrored 1dcnn roi finder (MSE: 0.0017)



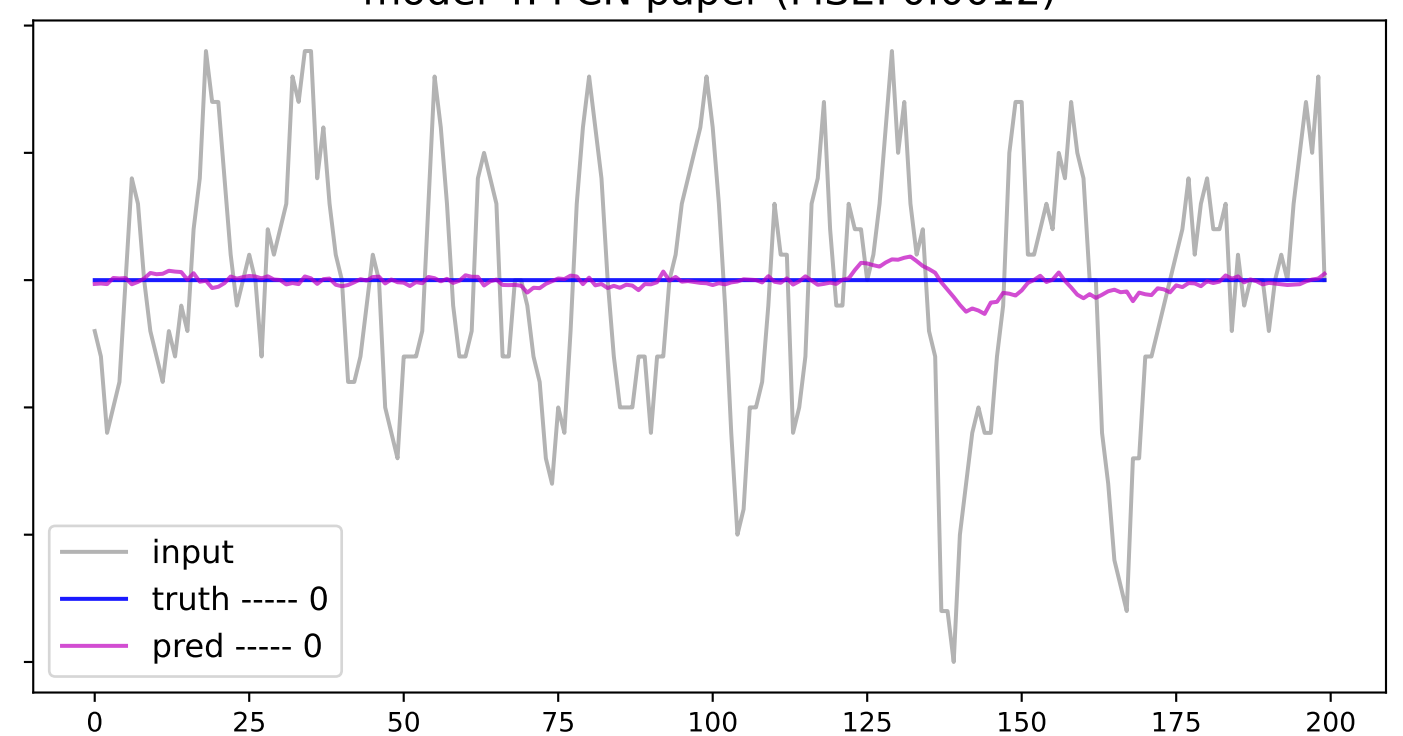
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0028)

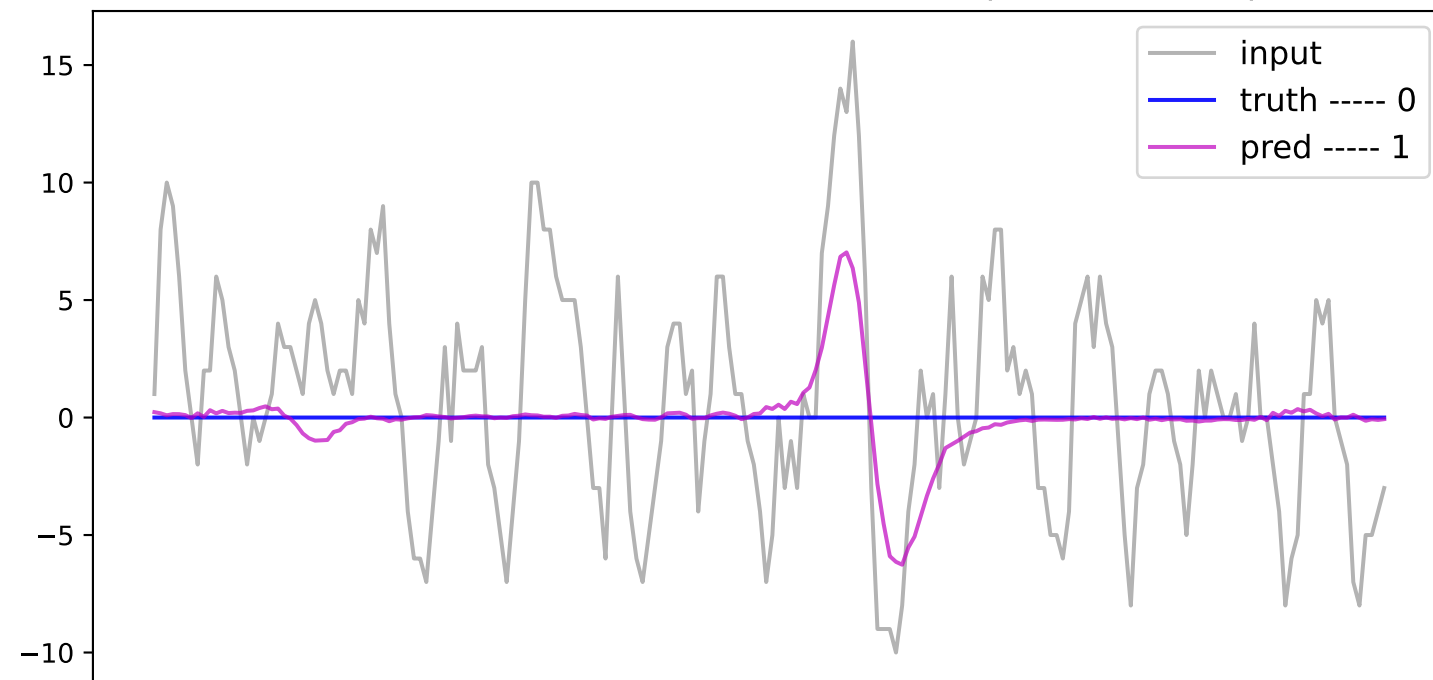


model 4: FCN paper (MSE: 0.0012)

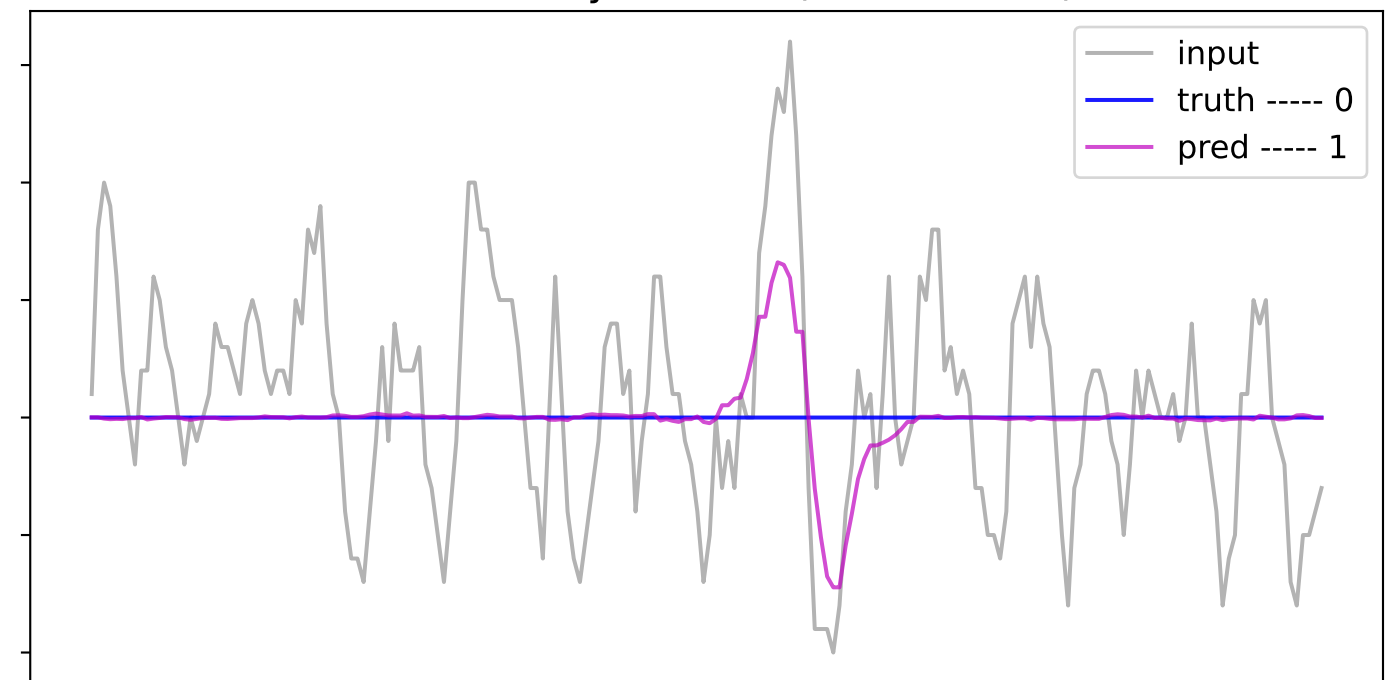


CNN prediction: 0.6922

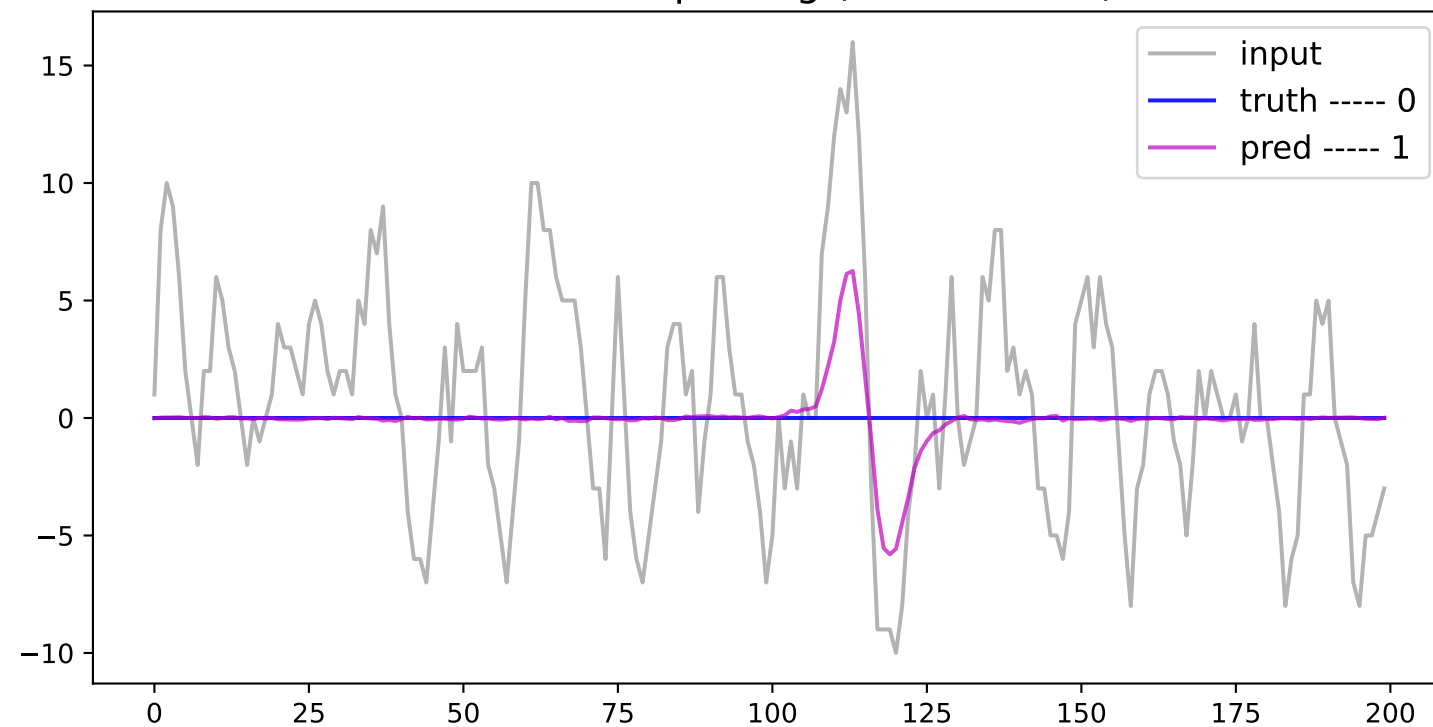
model 1: mirrored 1dcnn roi finder (MSE: 0.0234)



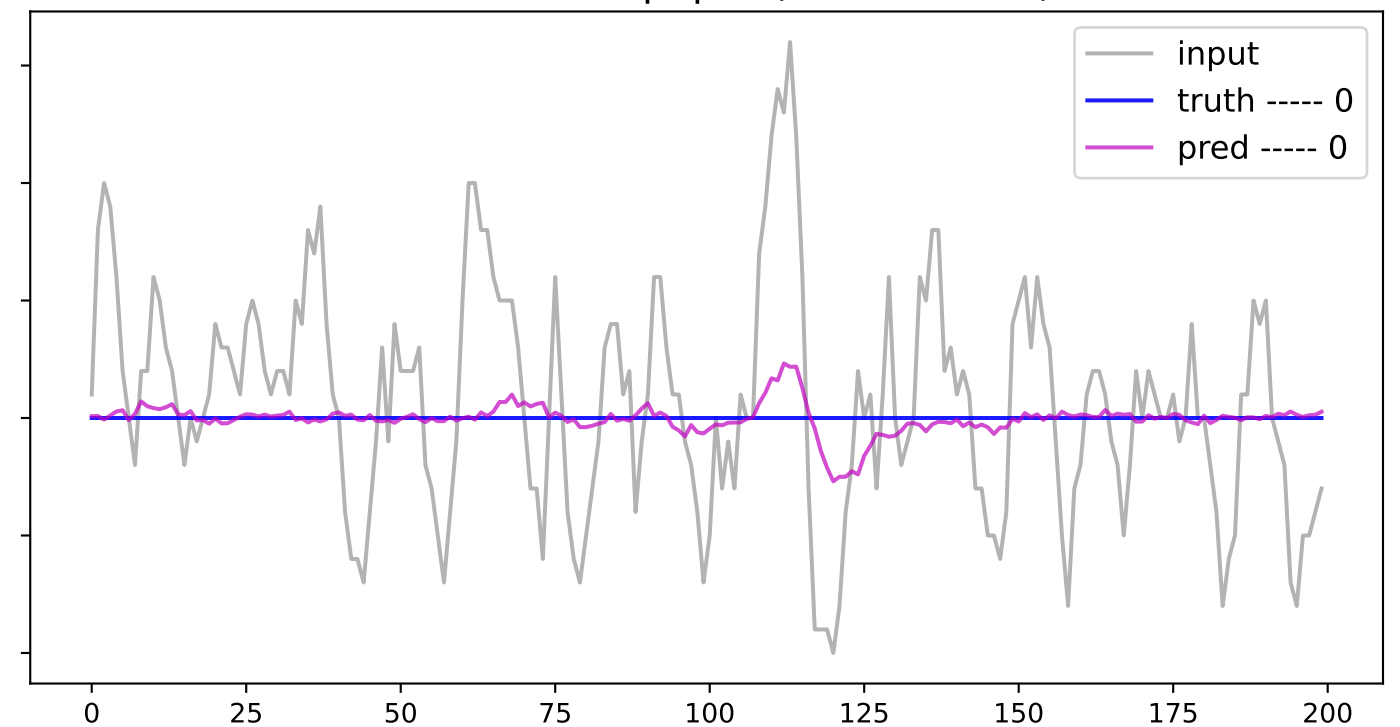
model 2: fully Conv1D (MSE: 0.0231)



model 3: no pooling (MSE: 0.0142)

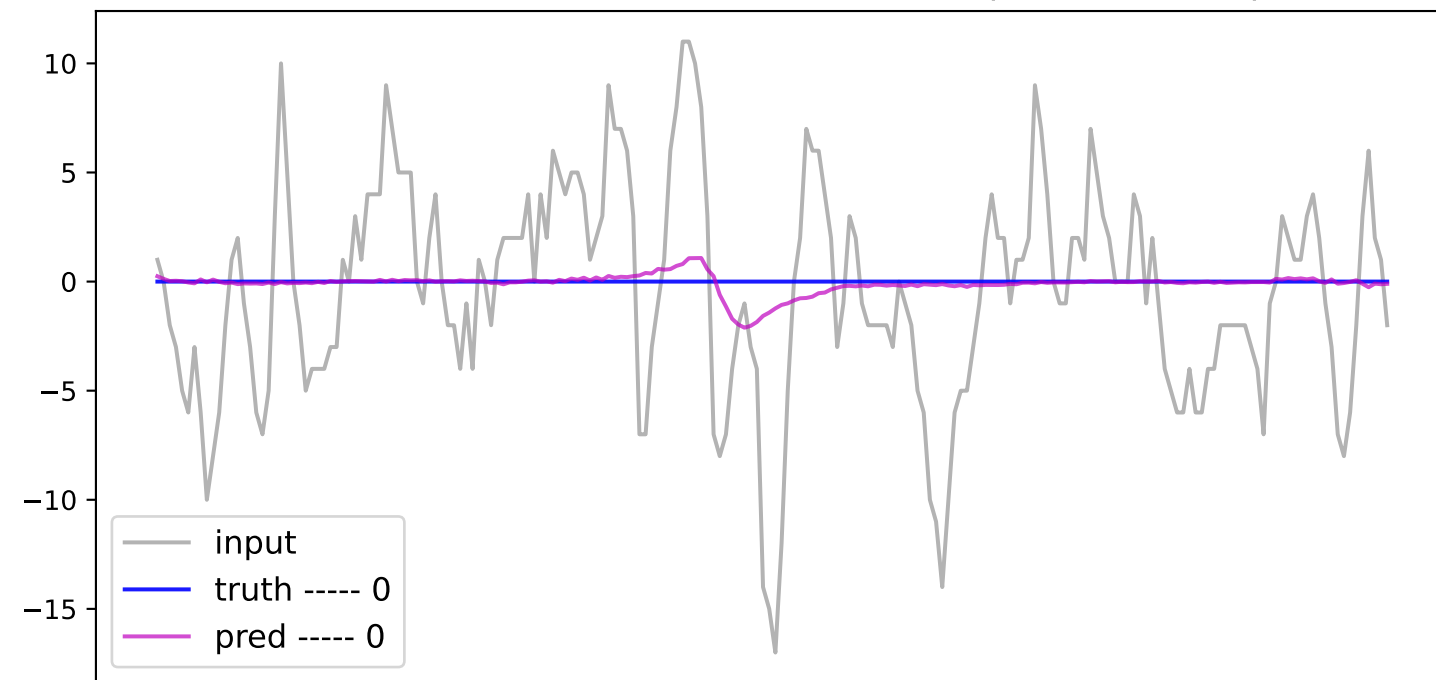


model 4: FCN paper (MSE: 0.0039)

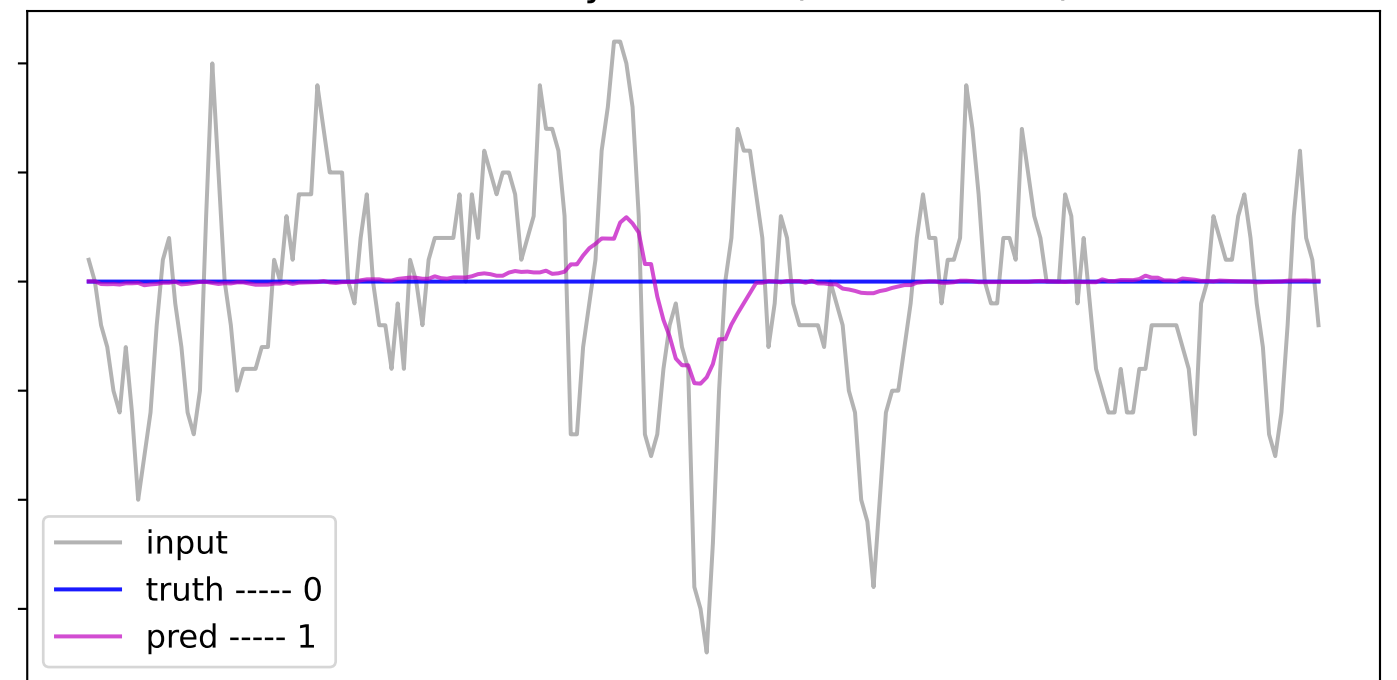


CNN prediction: 0.6989

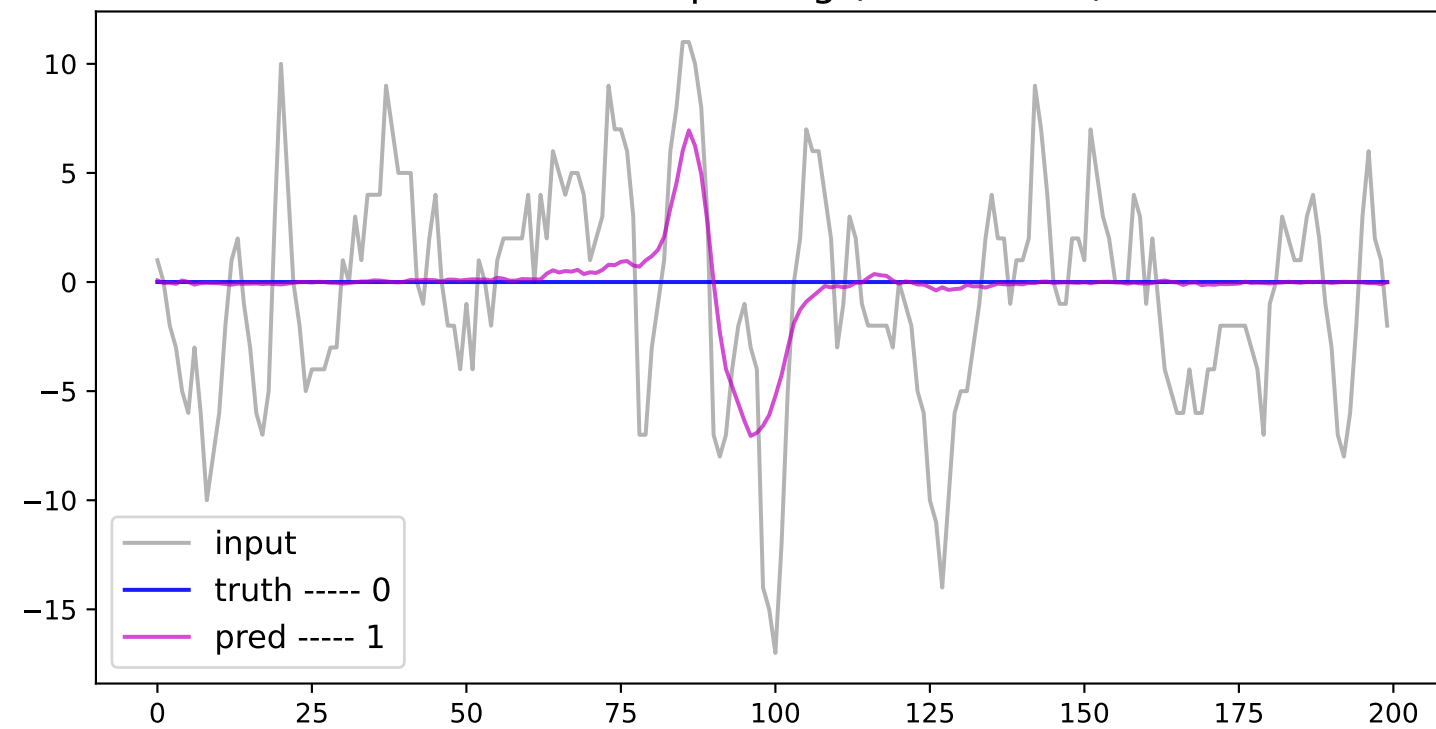
model 1: mirrored 1dcnn roi finder (MSE: 0.0019)



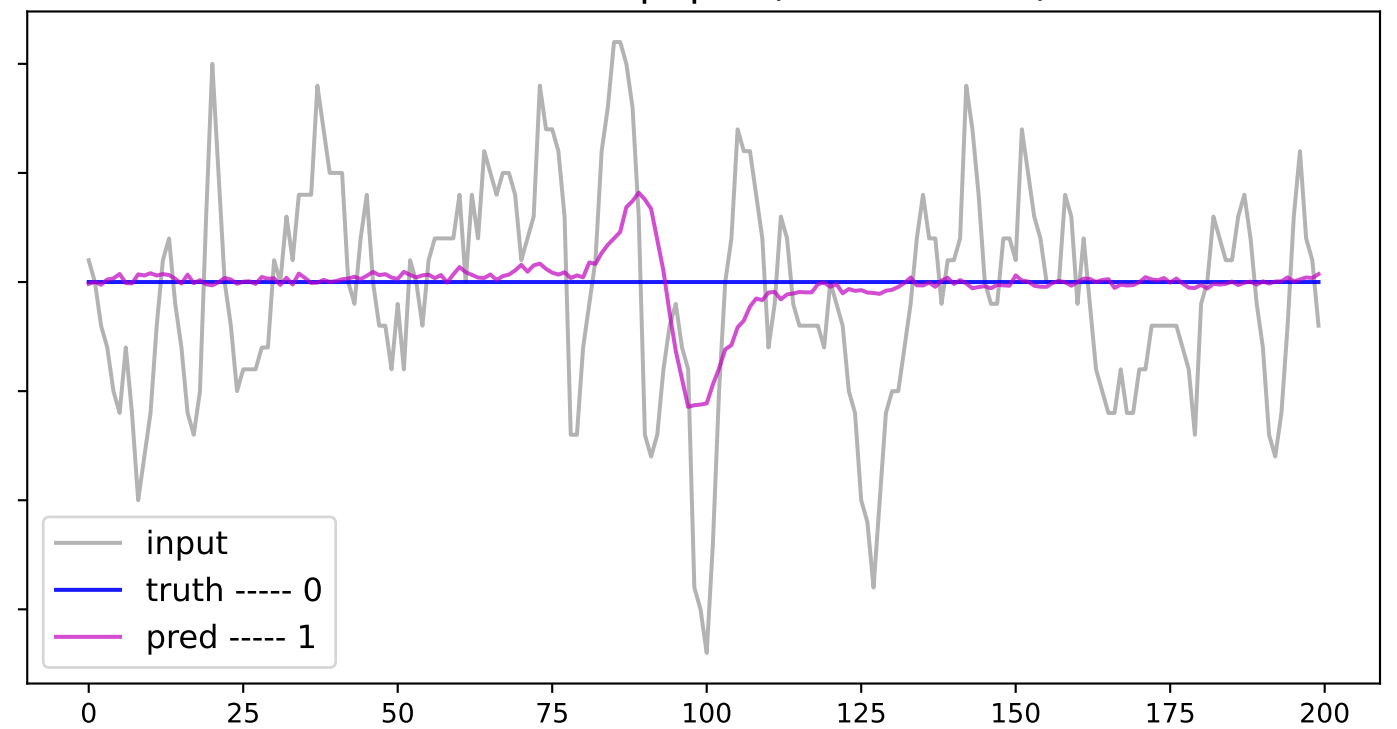
model 2: fully Conv1D (MSE: 0.0099)



model 3: no pooling (MSE: 0.027)

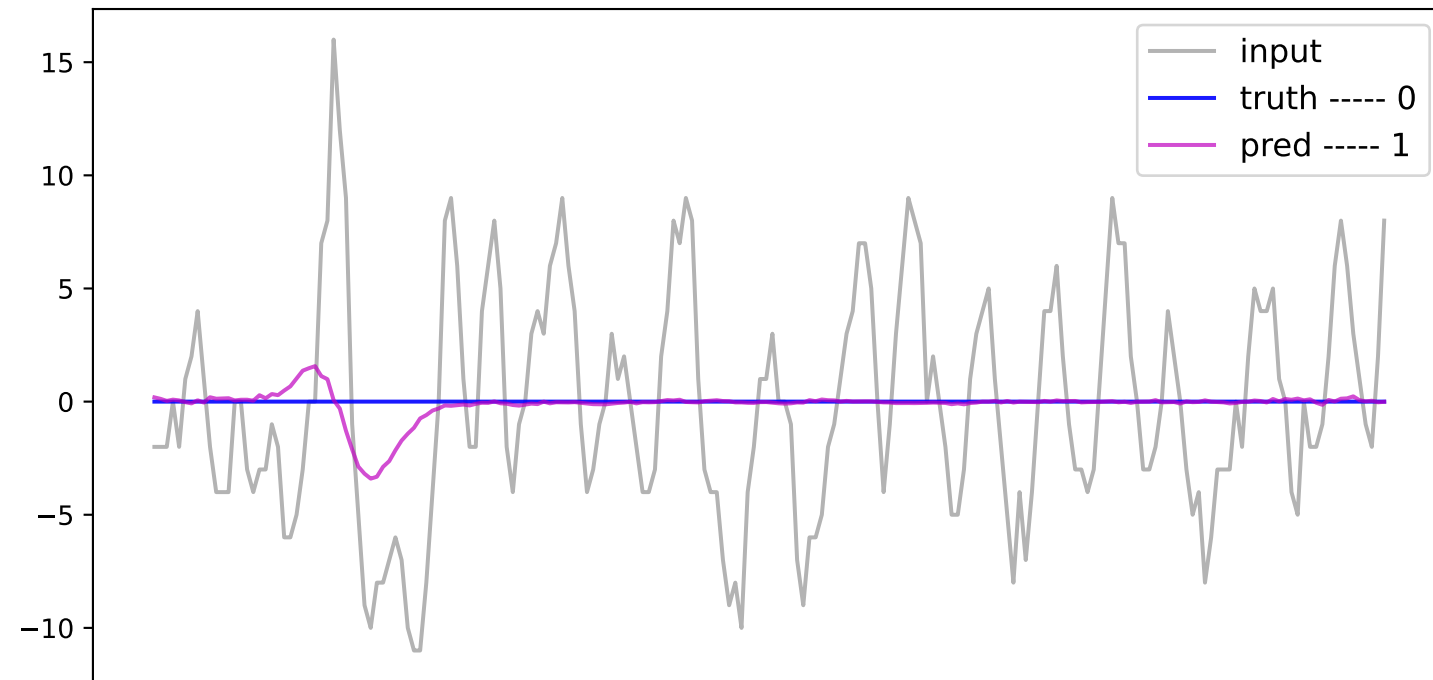


model 4: FCN paper (MSE: 0.0157)

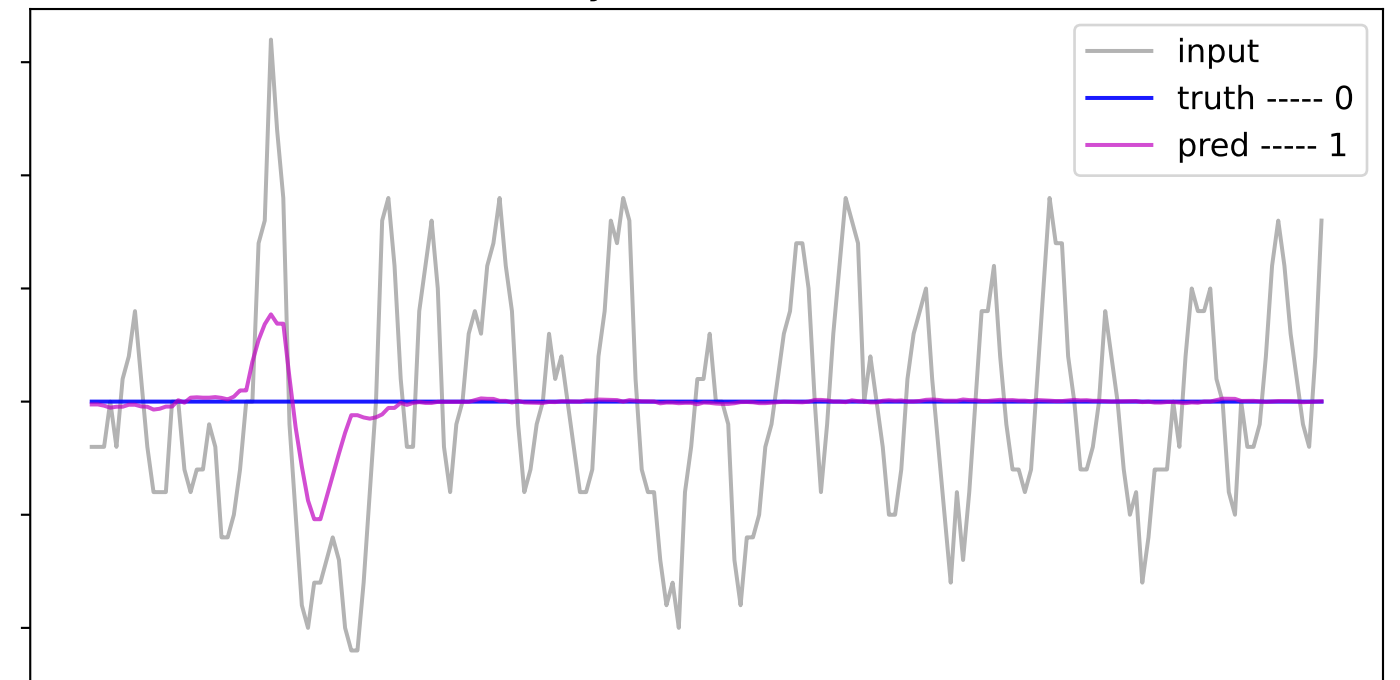


CNN prediction: 0.7043

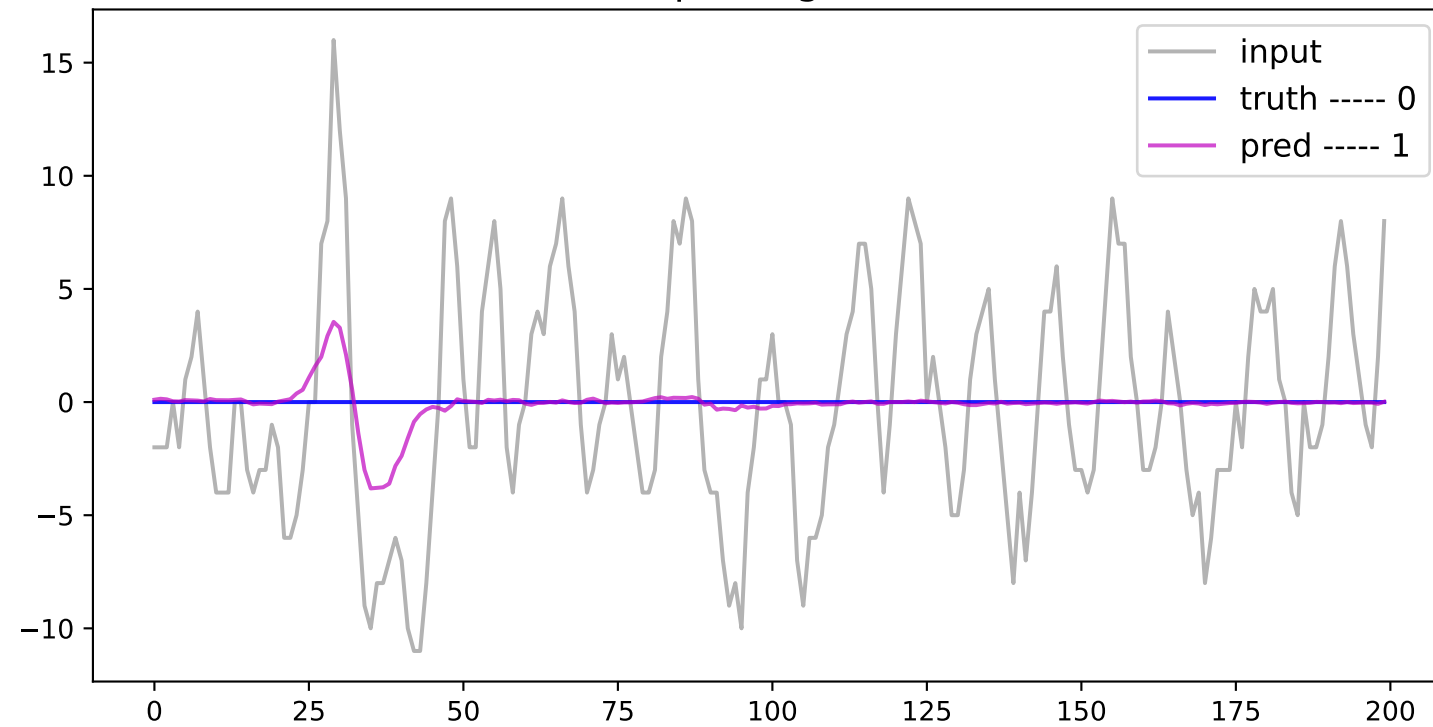
model 1: mirrored 1dcnn roi finder (MSE: 0.0042)



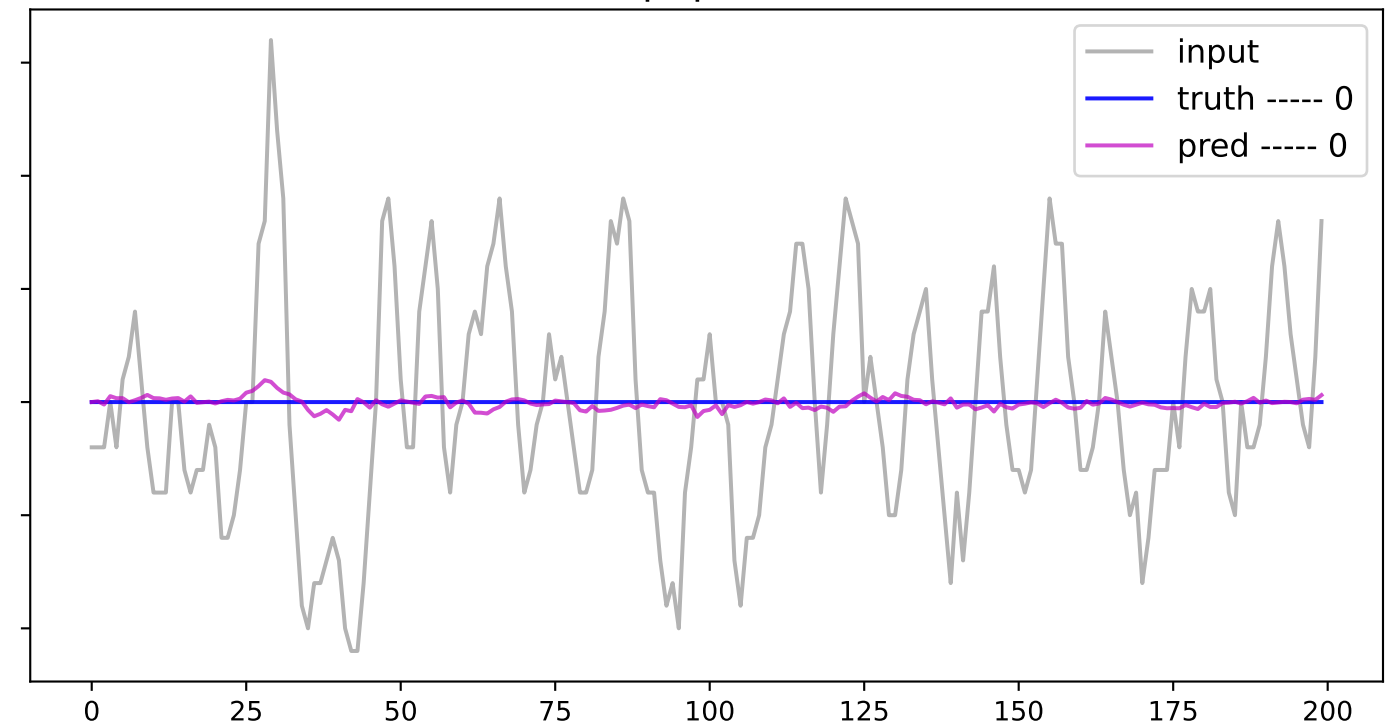
model 2: fully Conv1D (MSE: 0.0089)



model 3: no pooling (MSE: 0.0063)

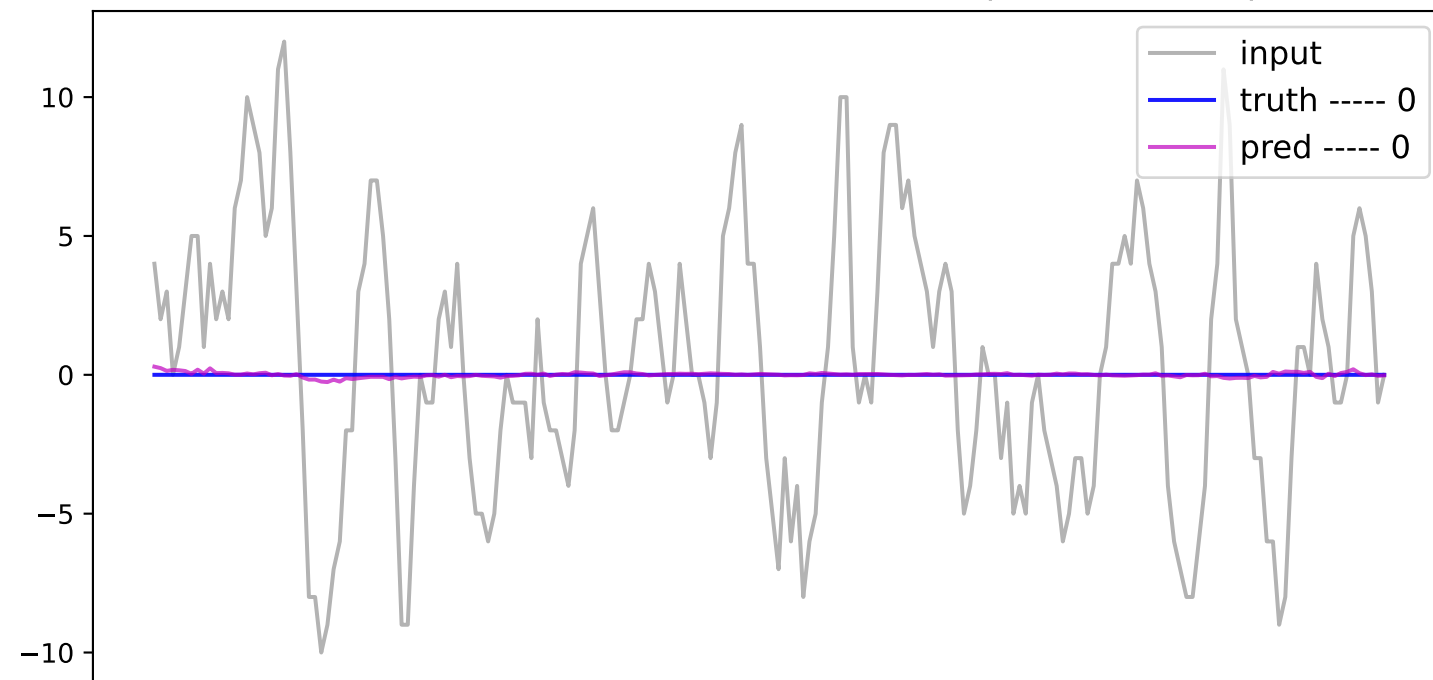


model 4: FCN paper (MSE: 0.0006)

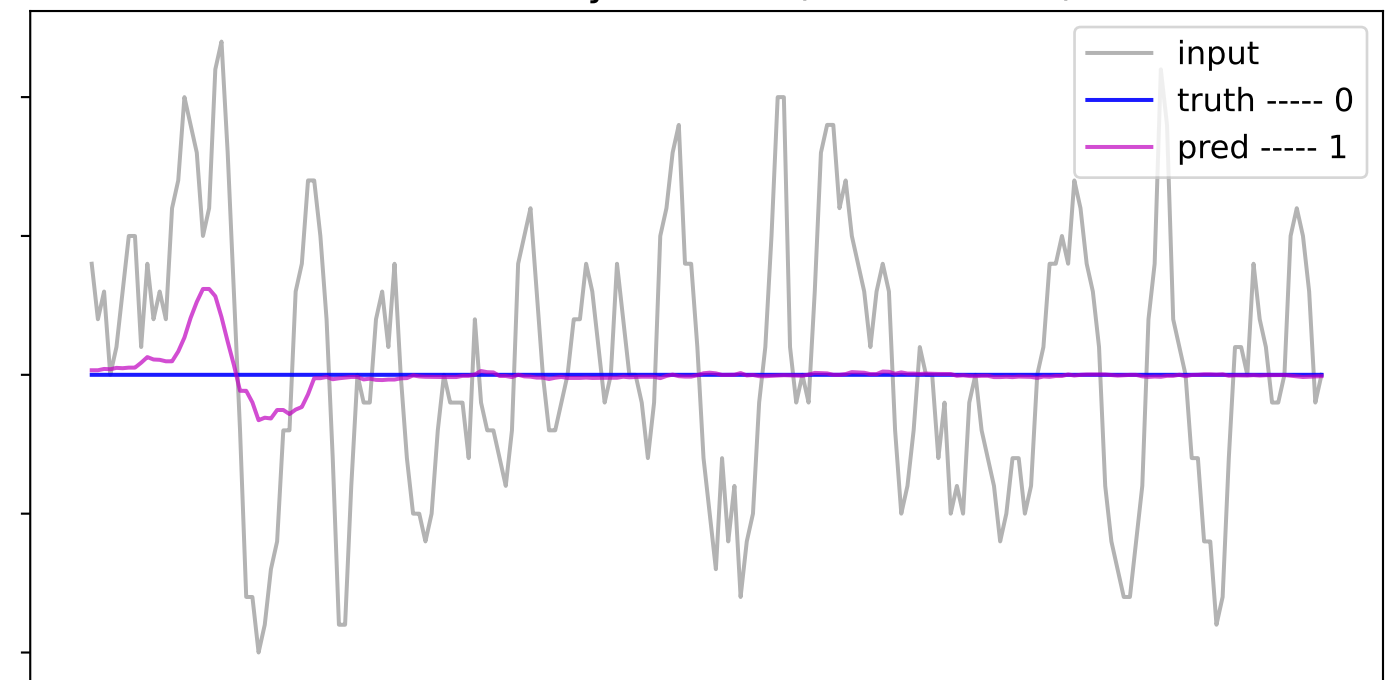


CNN prediction: 0.6094

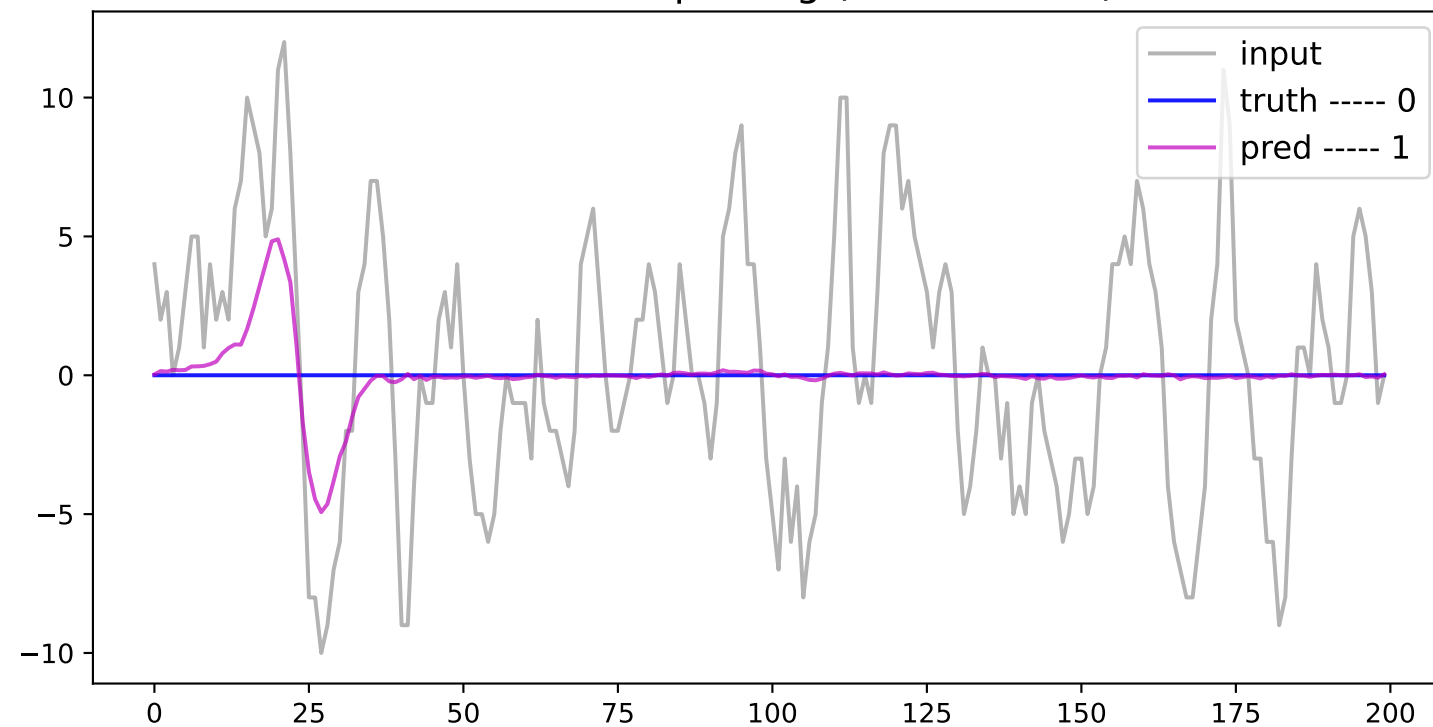
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



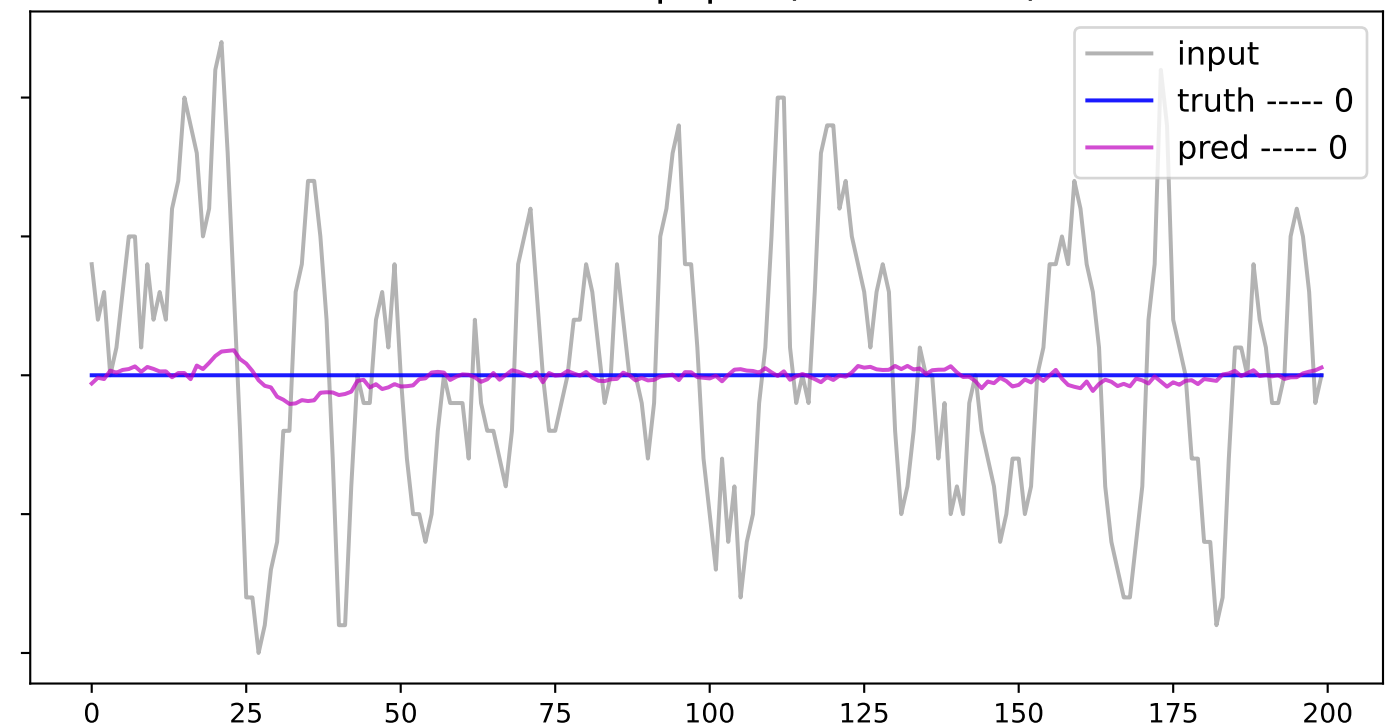
model 2: fully Conv1D (MSE: 0.0033)



model 3: no pooling (MSE: 0.0111)



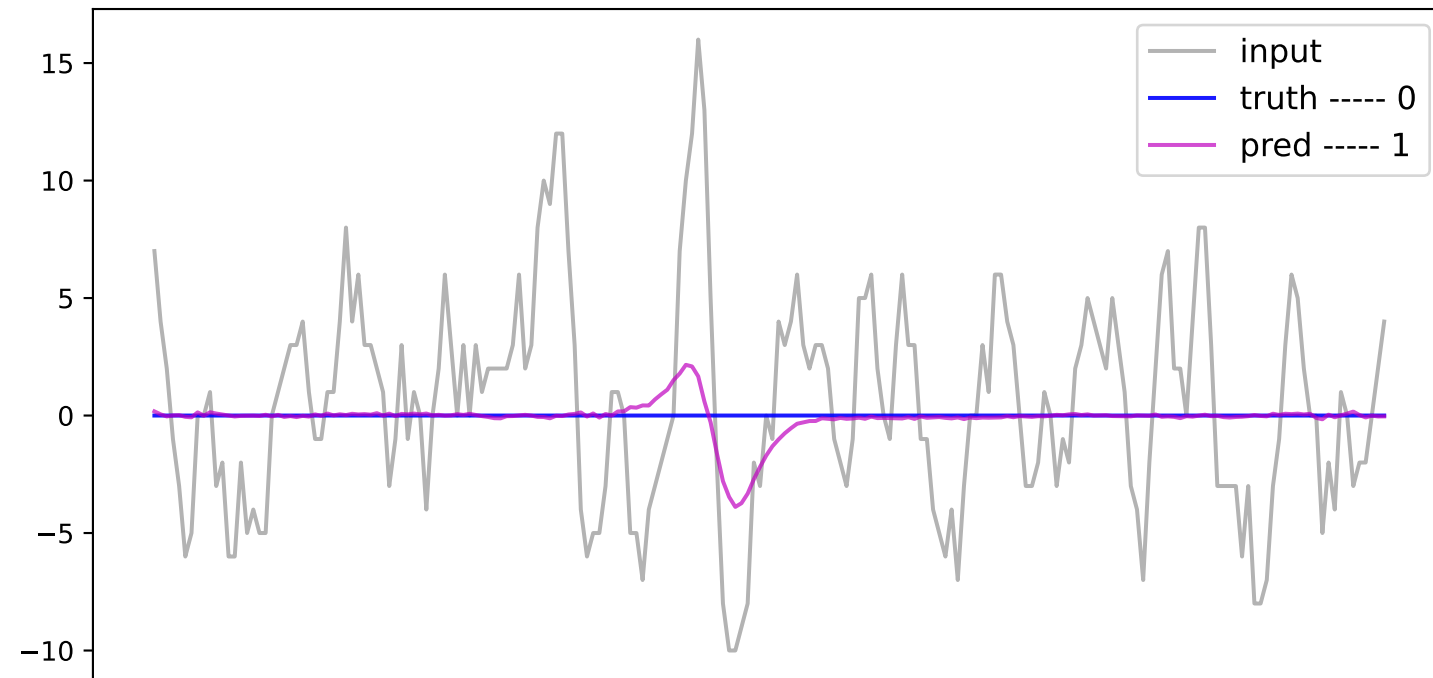
model 4: FCN paper (MSE: 0.001)



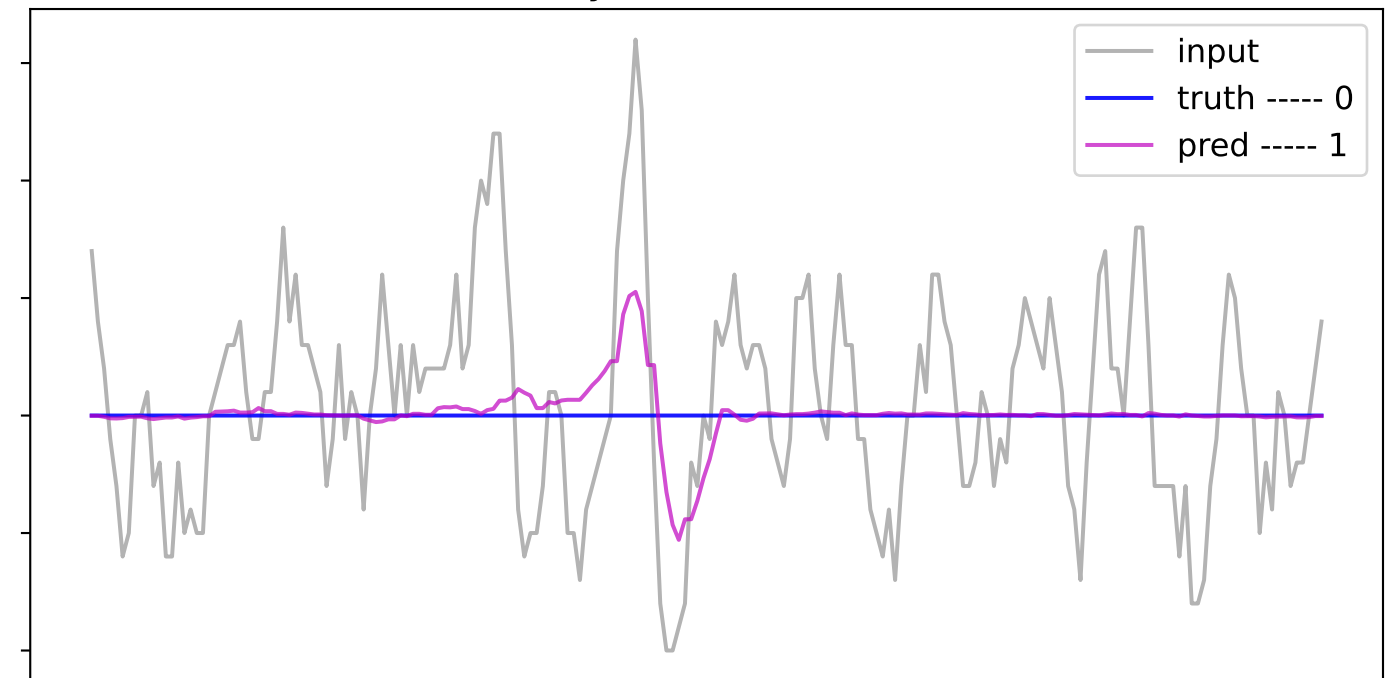


CNN prediction: 0.5543

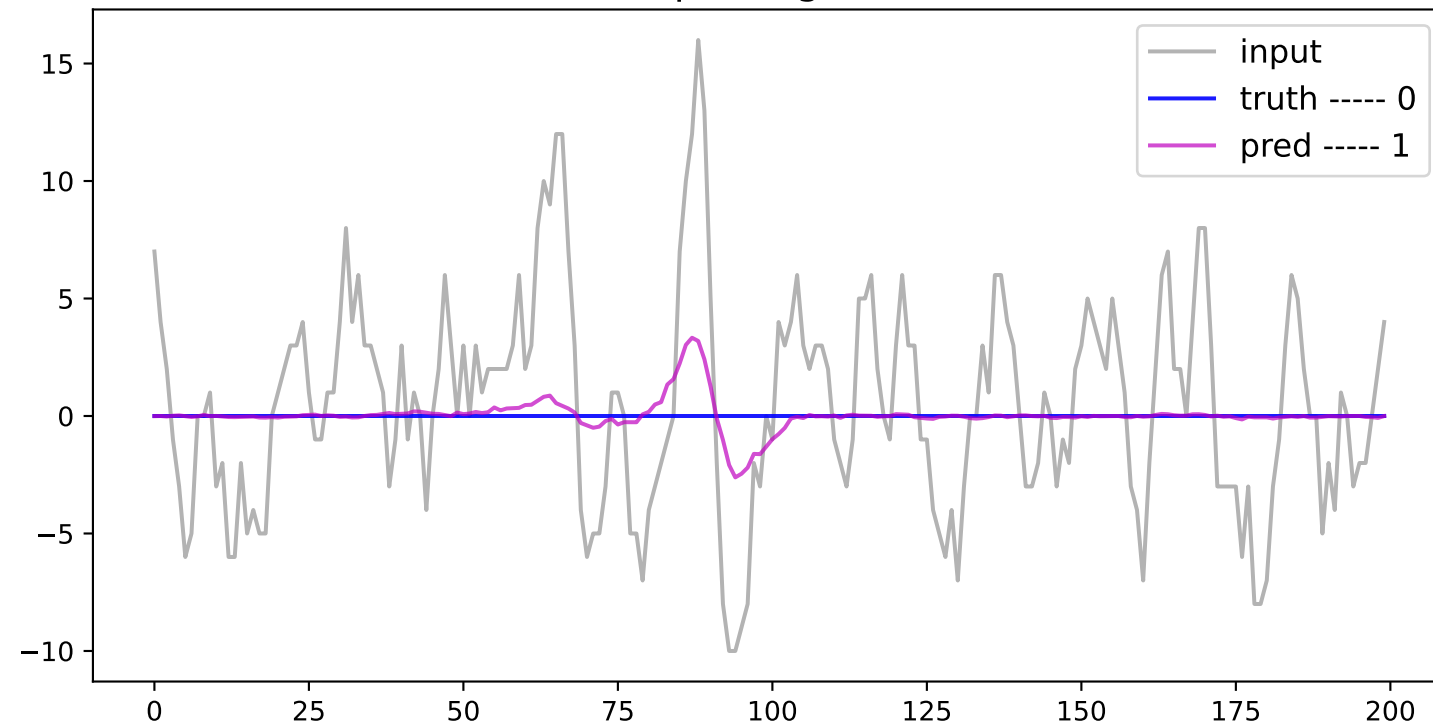
model 1: mirrored 1dcnn roi finder (MSE: 0.005)



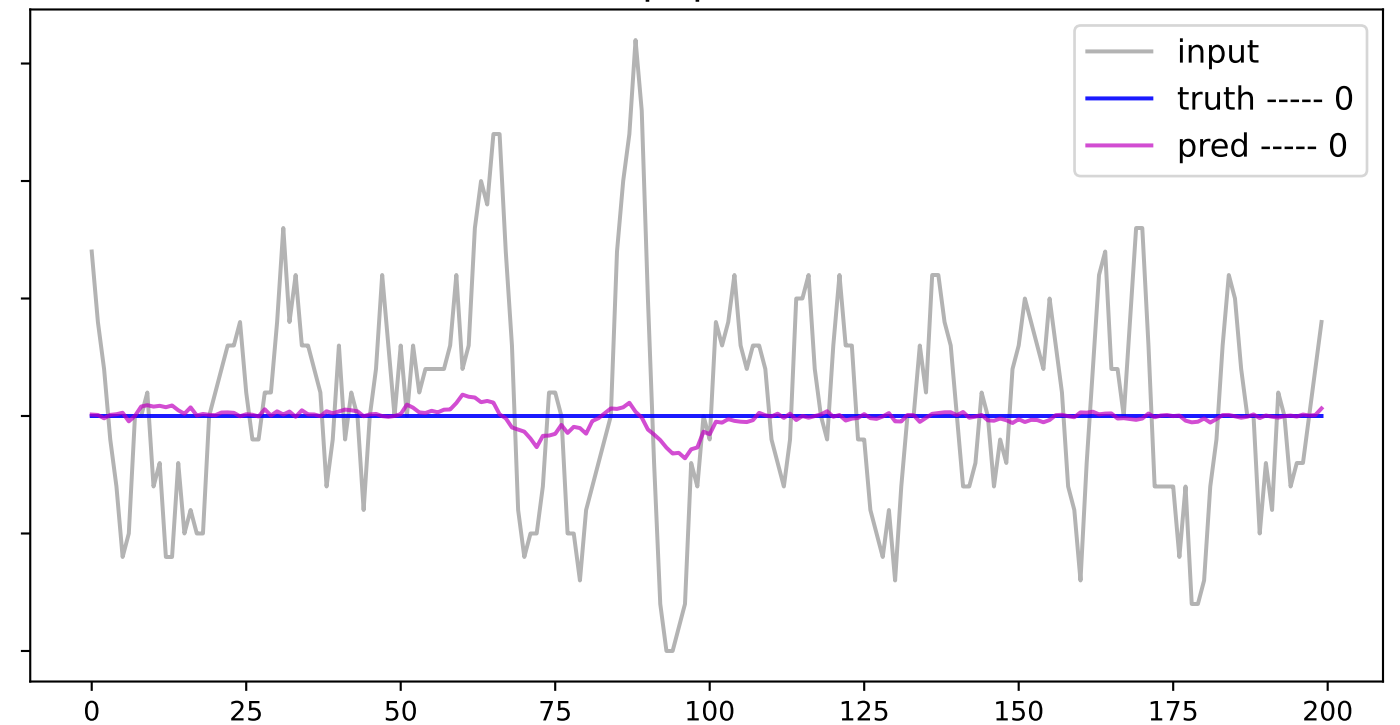
model 2: fully Conv1D (MSE: 0.0123)



model 3: no pooling (MSE: 0.0041)

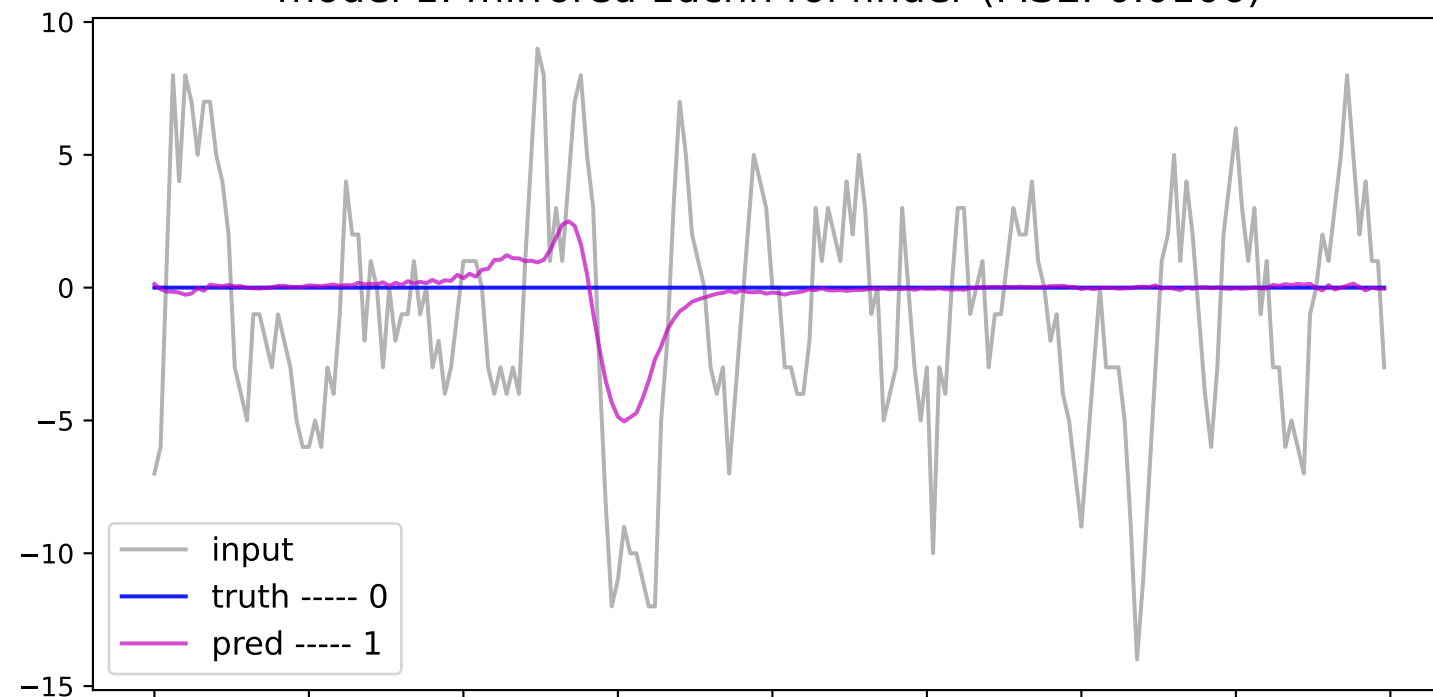


model 4: FCN paper (MSE: 0.0016)

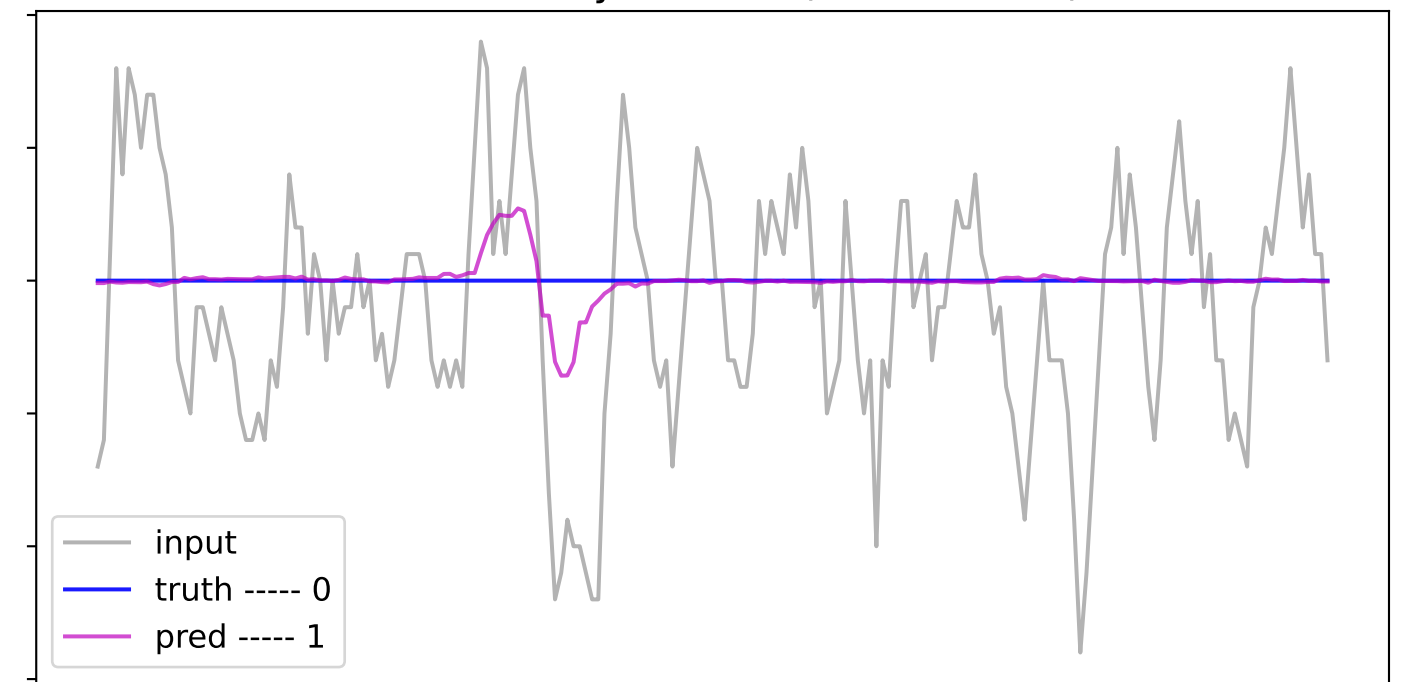


CNN prediction: 0.6548

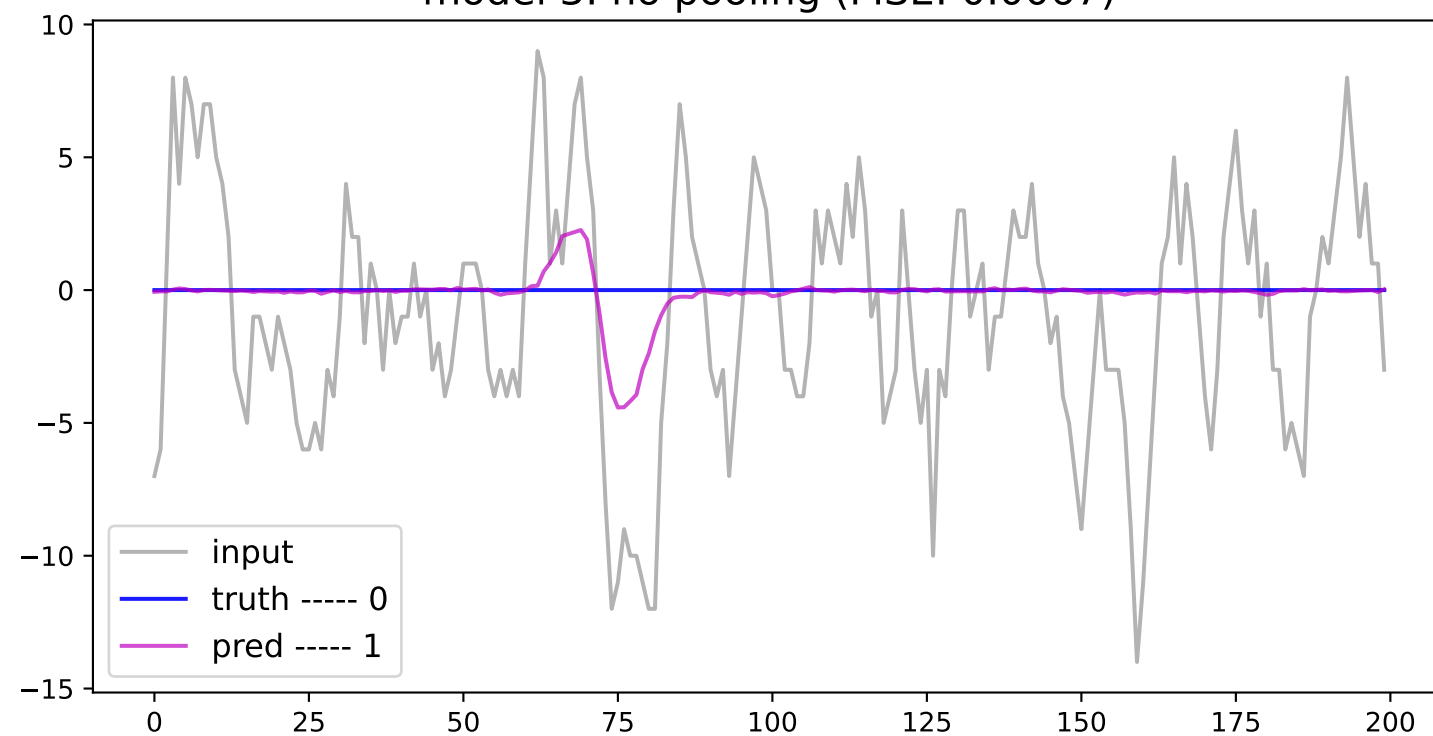
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



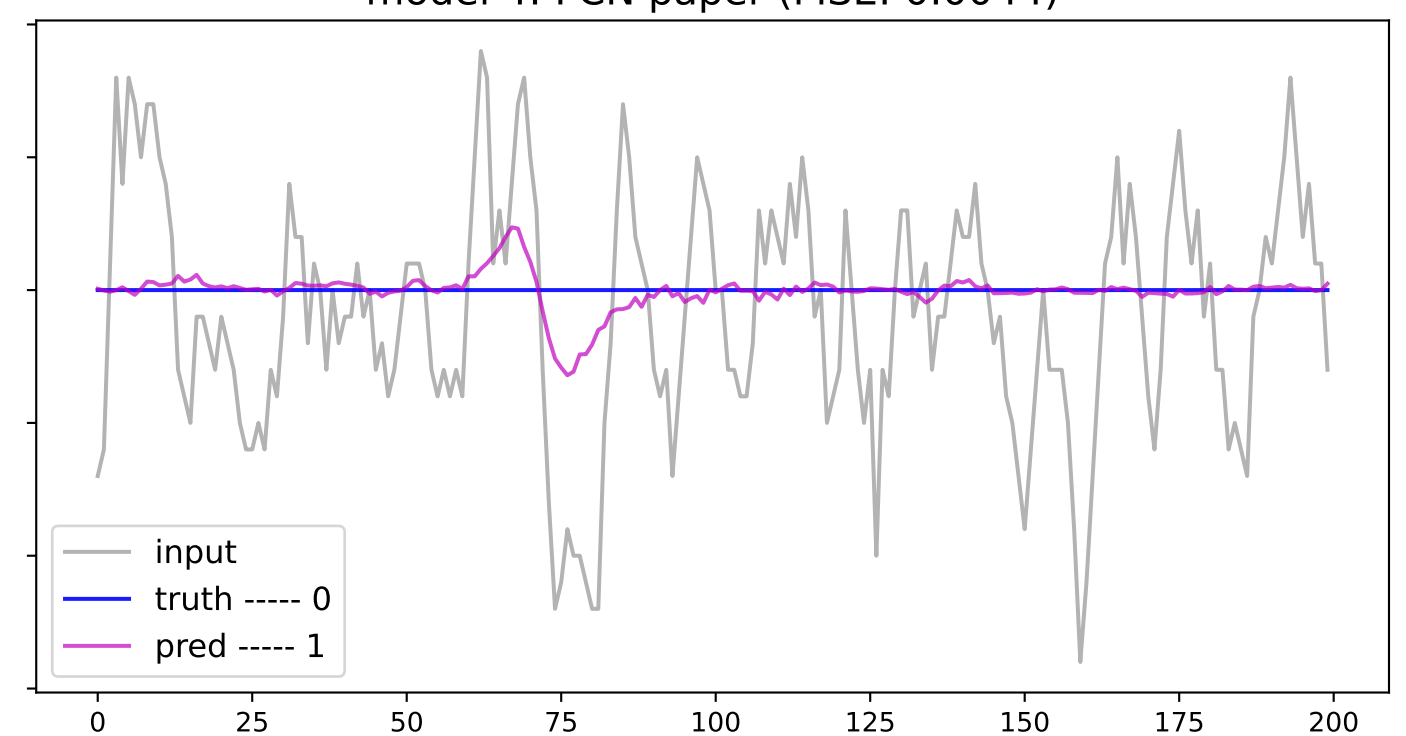
model 2: fully Conv1D (MSE: 0.0048)



model 3: no pooling (MSE: 0.0067)

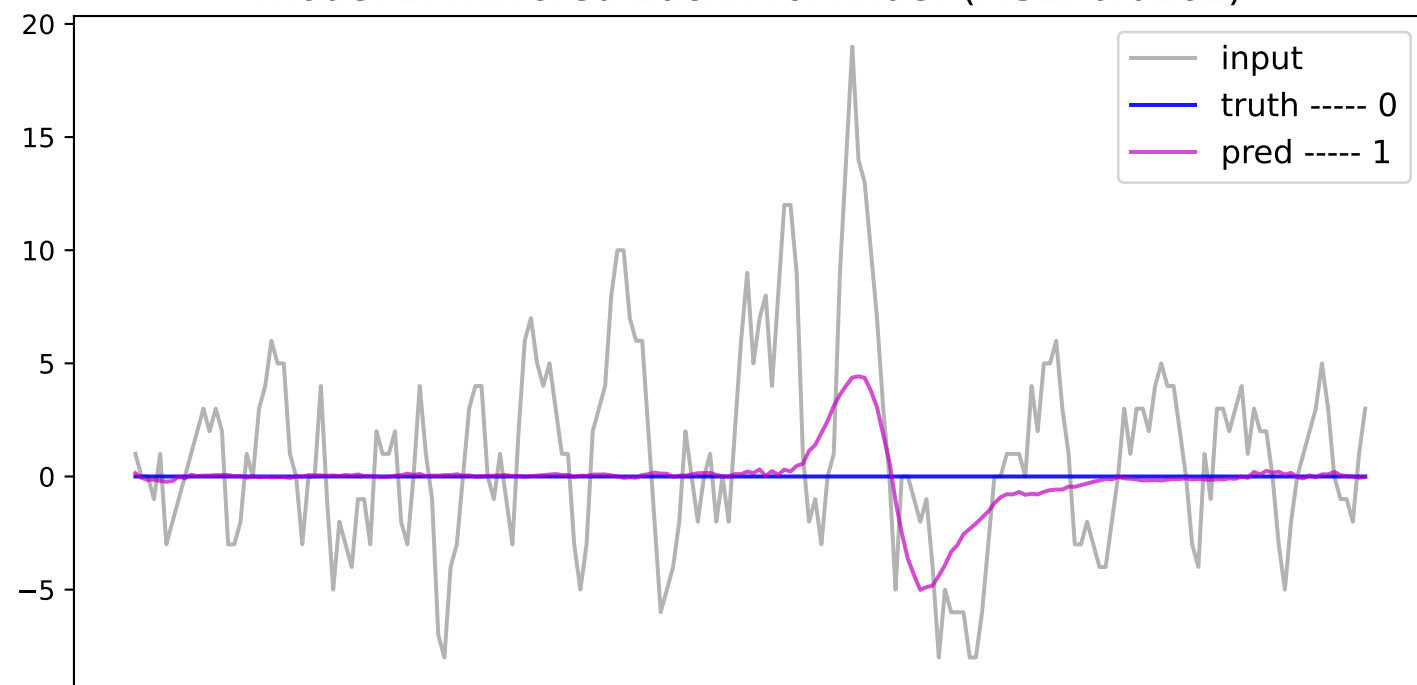


model 4: FCN paper (MSE: 0.0044)

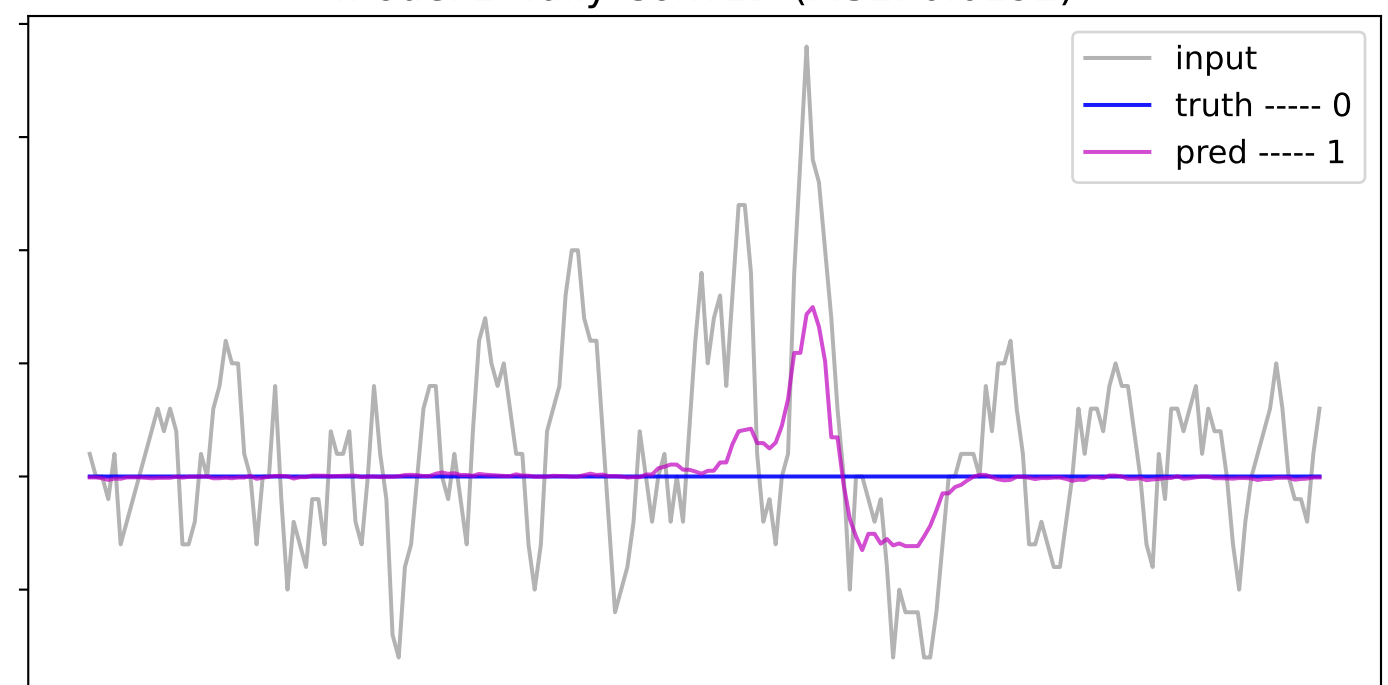


CNN prediction: 0.642

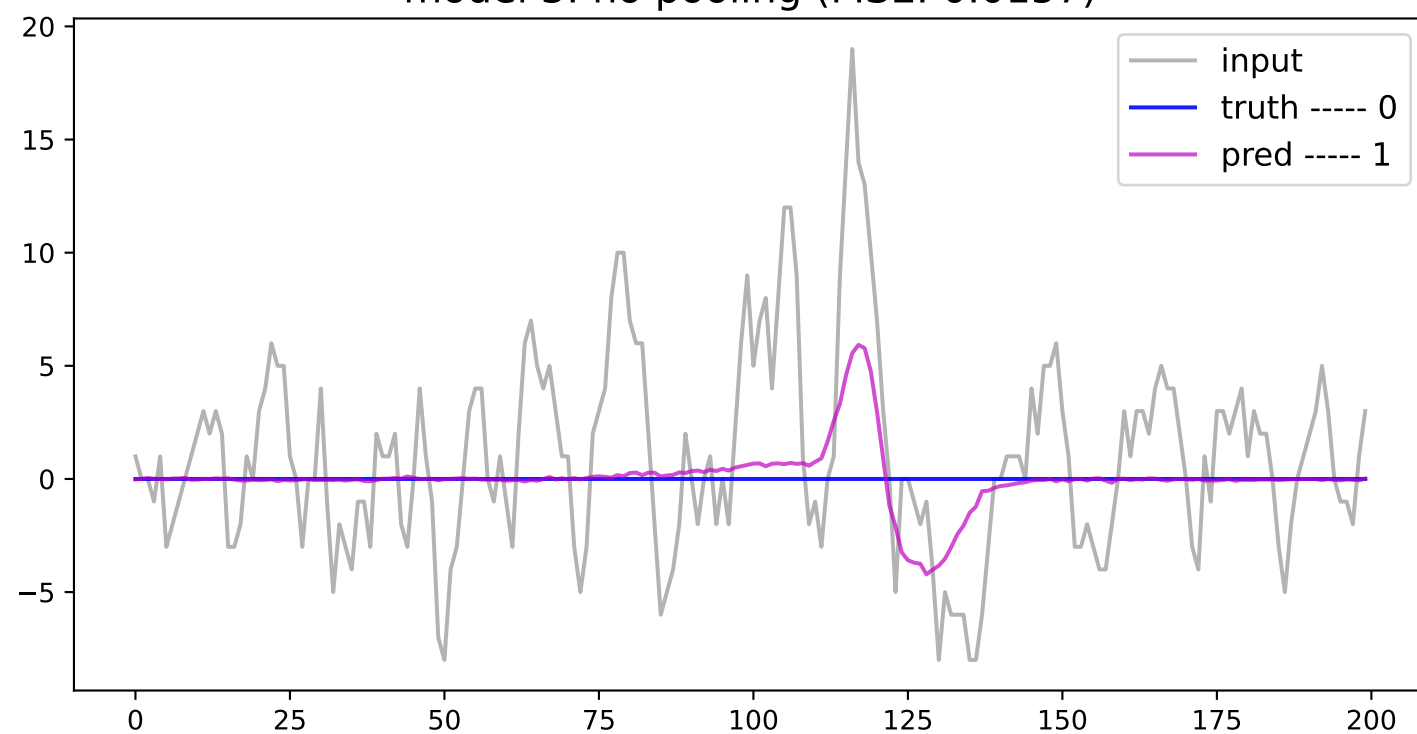
model 1: mirrored 1dcnn roi finder (MSE: 0.0162)



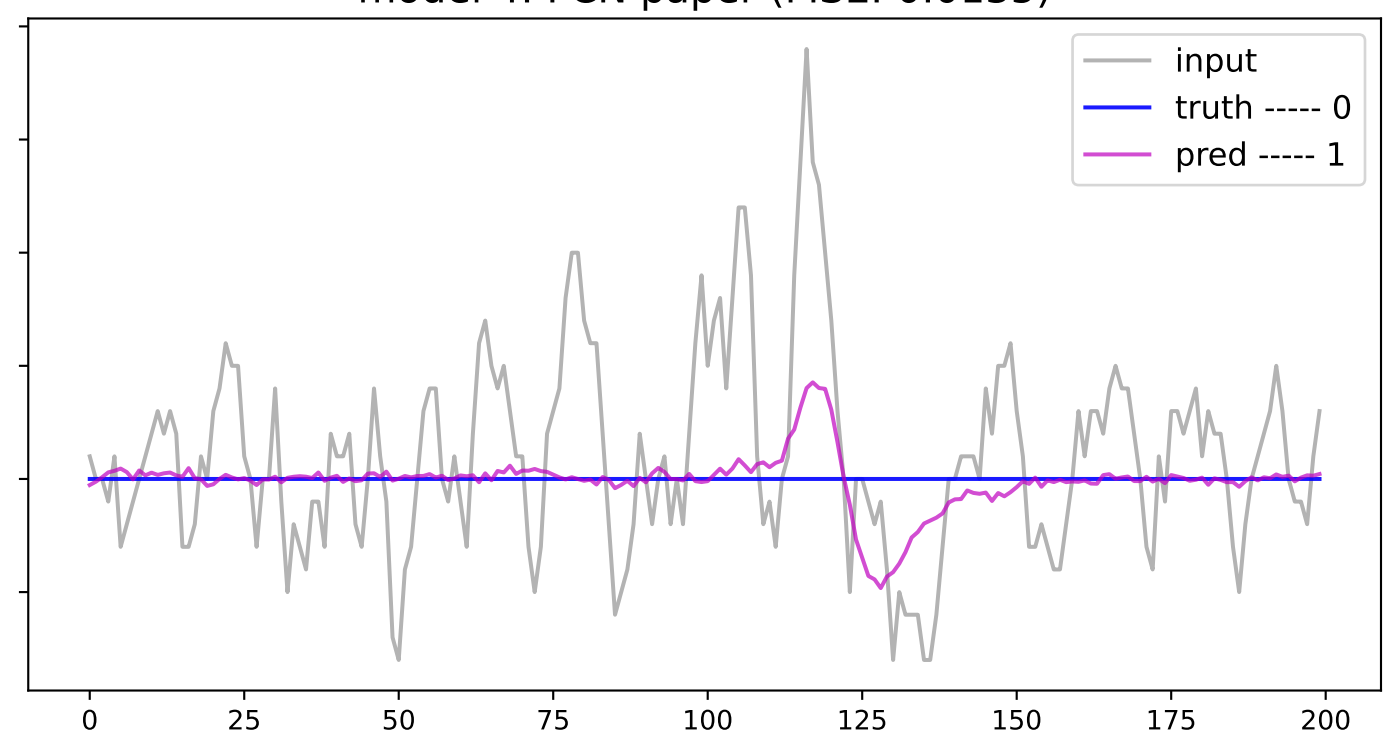
model 2: fully Conv1D (MSE: 0.0192)



model 3: no pooling (MSE: 0.0157)

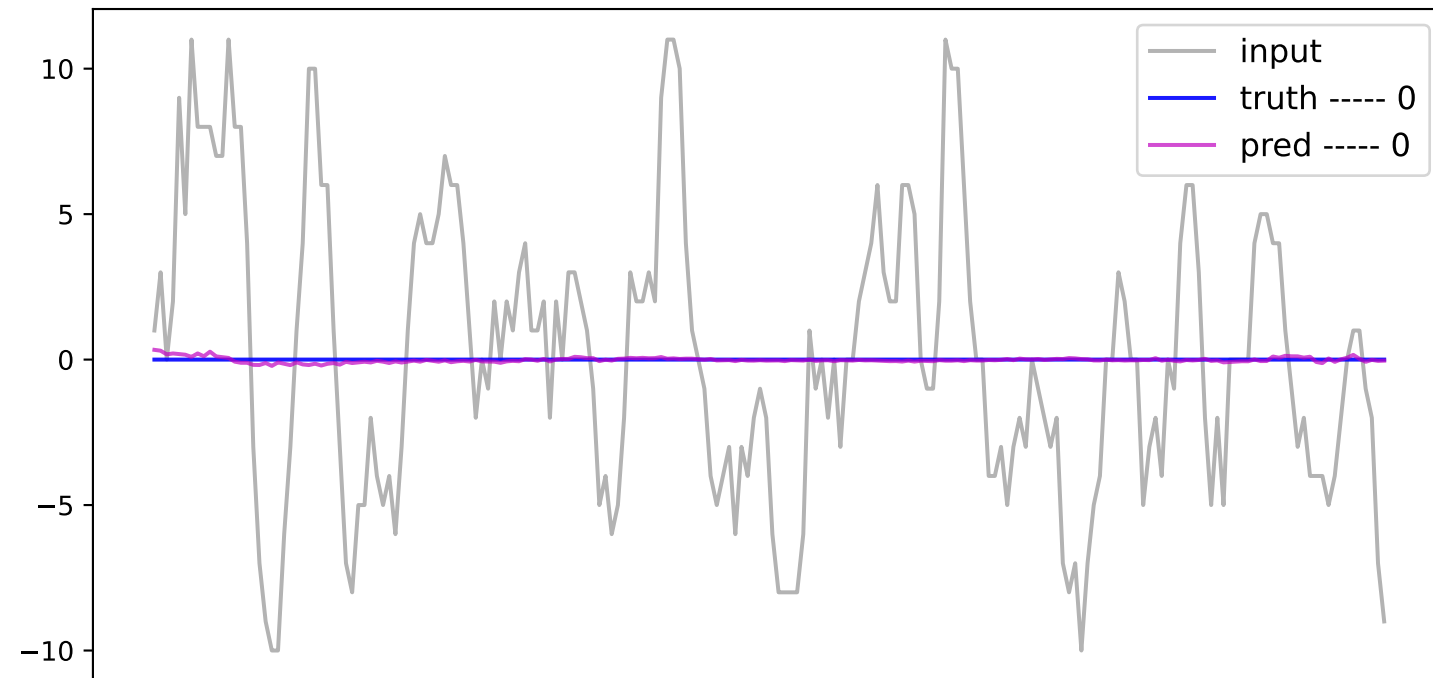


model 4: FCN paper (MSE: 0.0135)

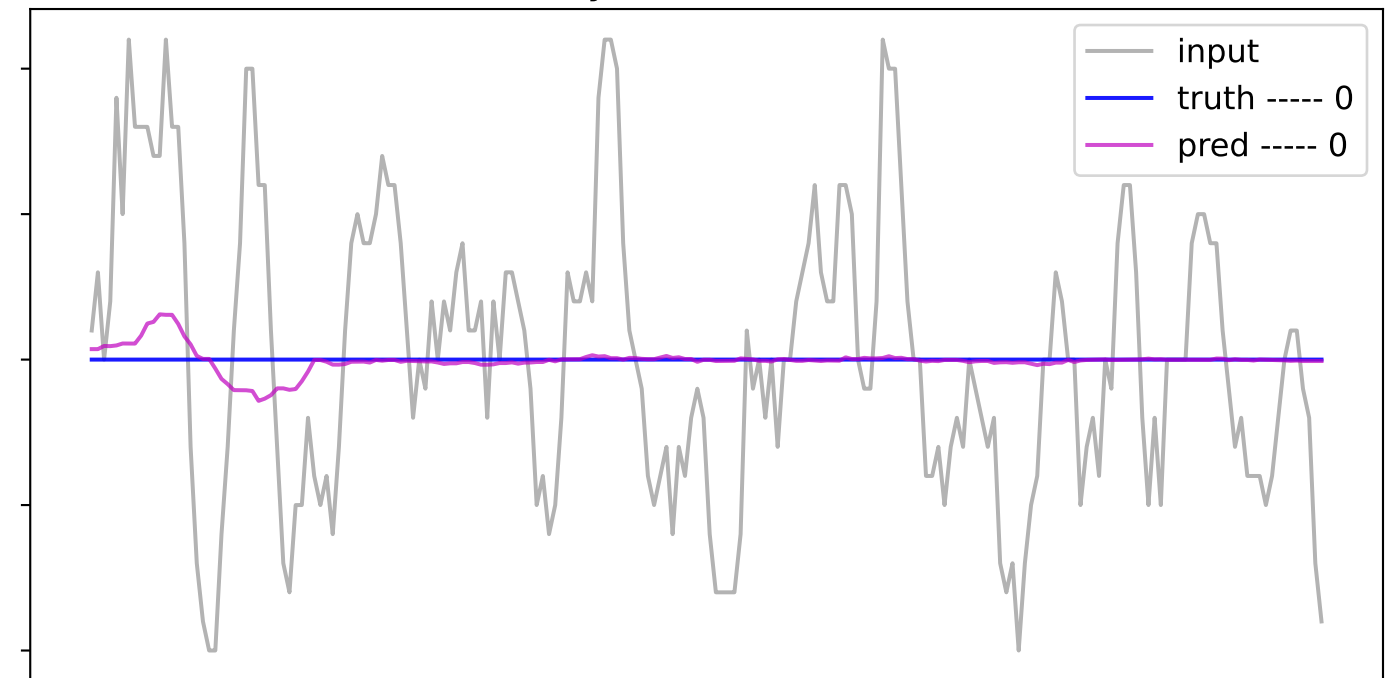


CNN prediction: 0.5711

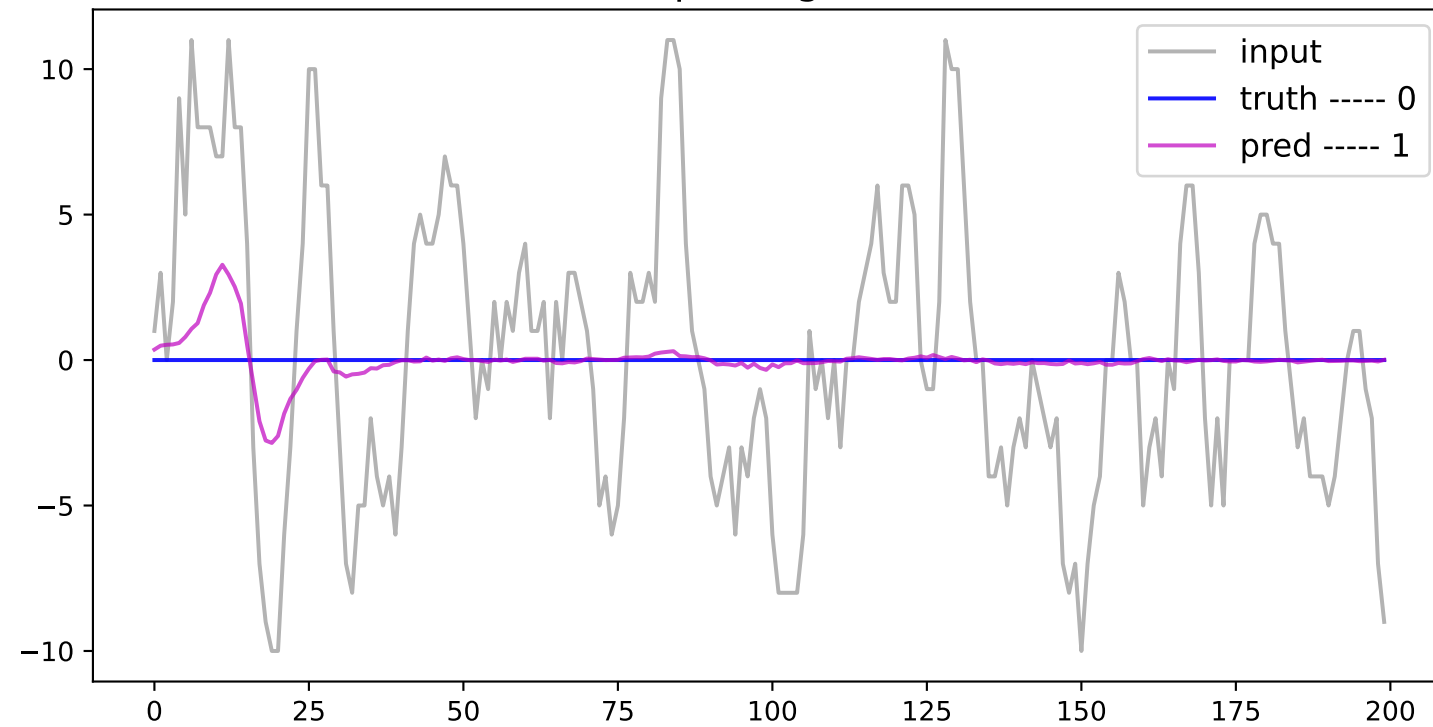
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



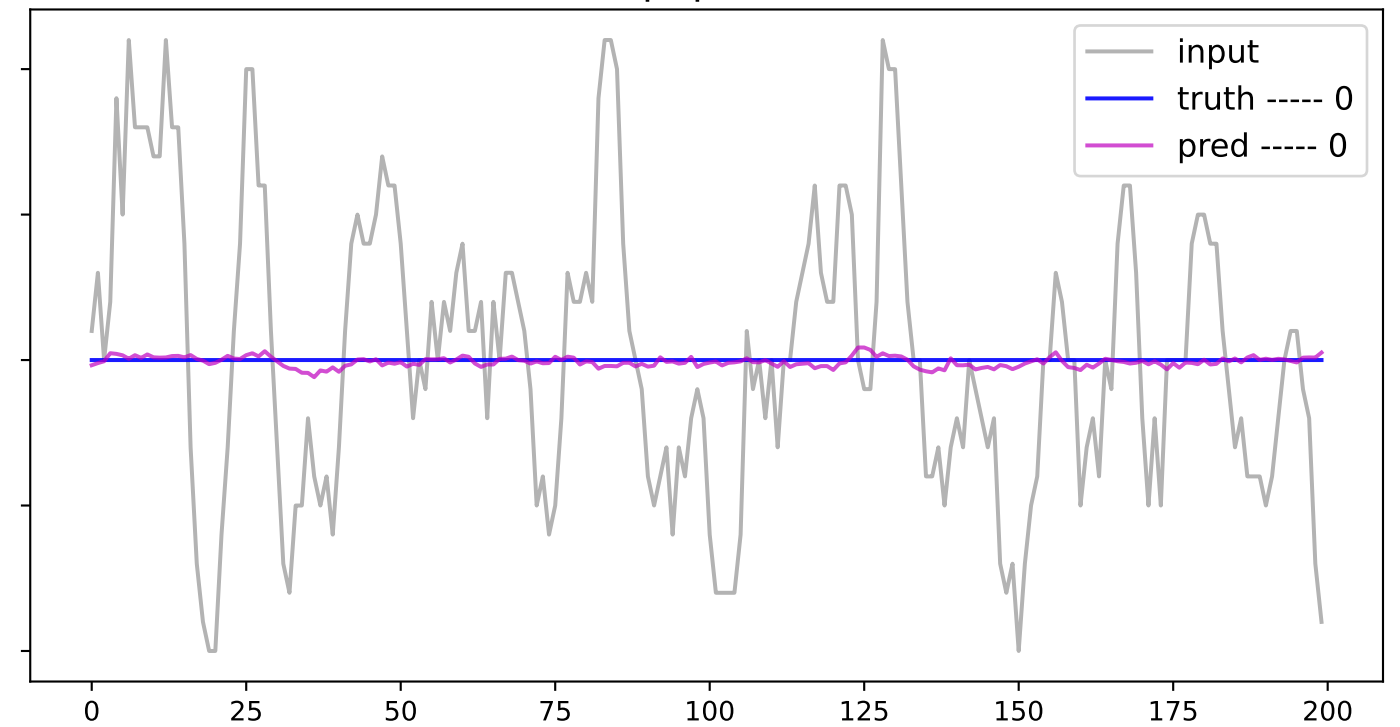
model 2: fully Conv1D (MSE: 0.0015)



model 3: no pooling (MSE: 0.0043)

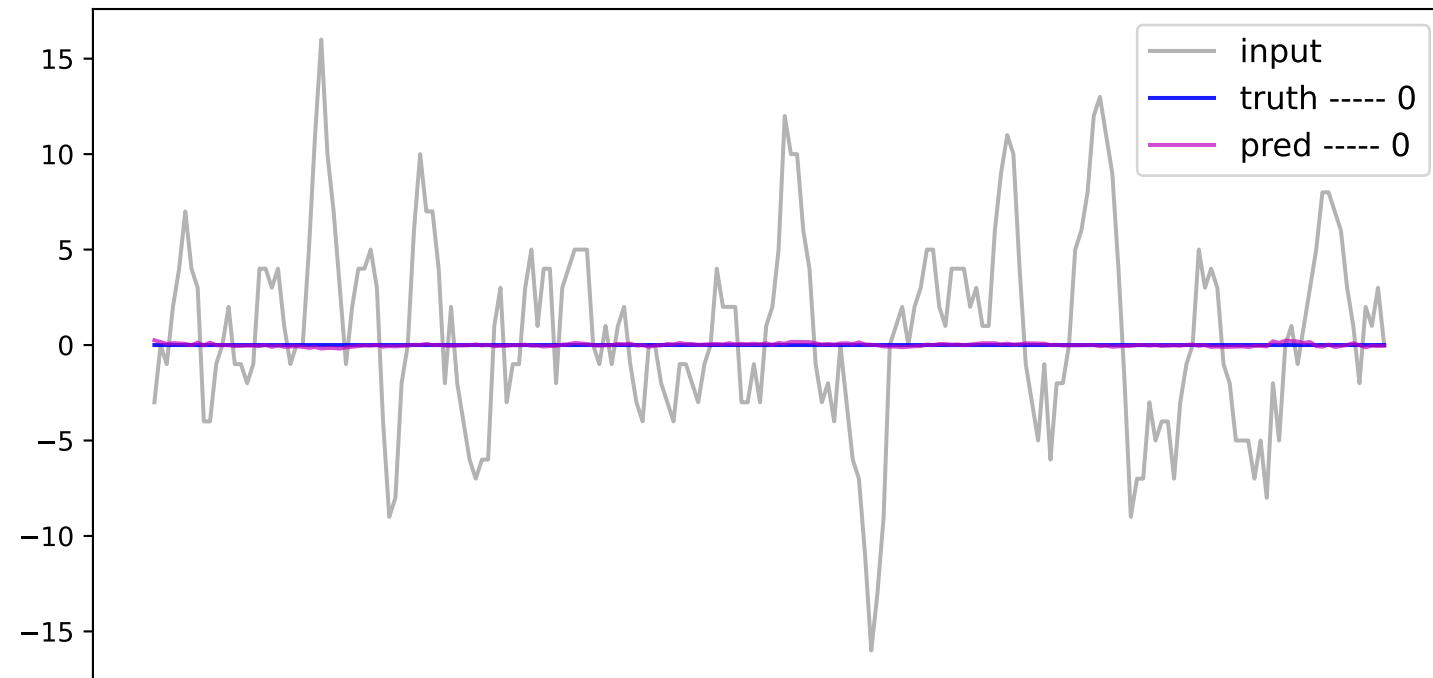


model 4: FCN paper (MSE: 0.0003)

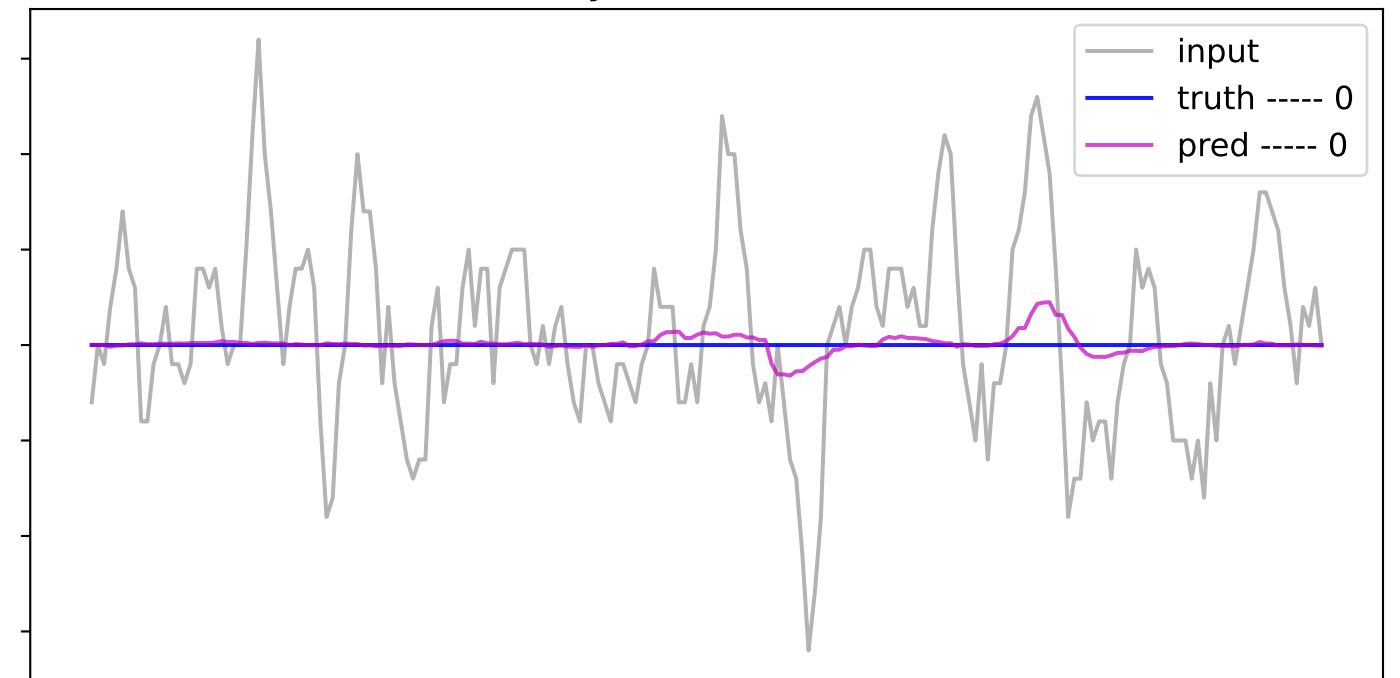


CNN prediction: 0.6494

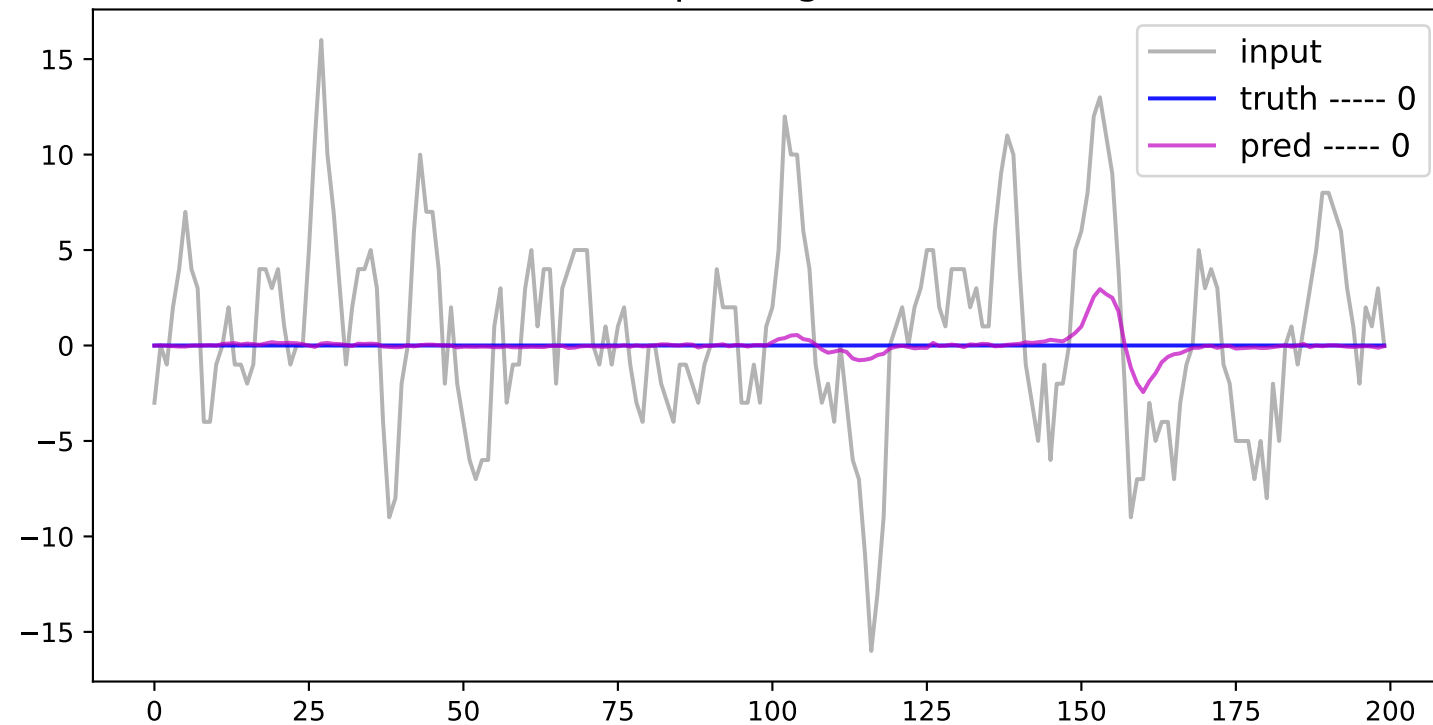
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



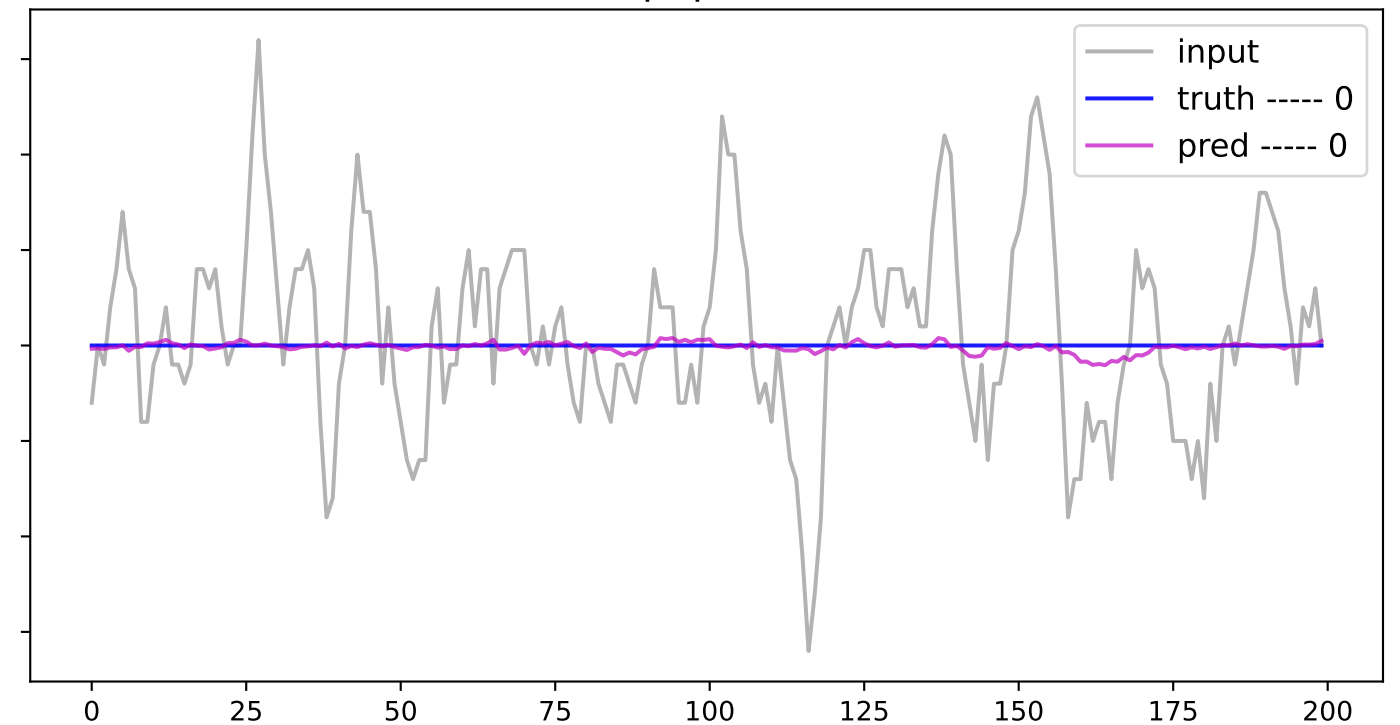
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0029)

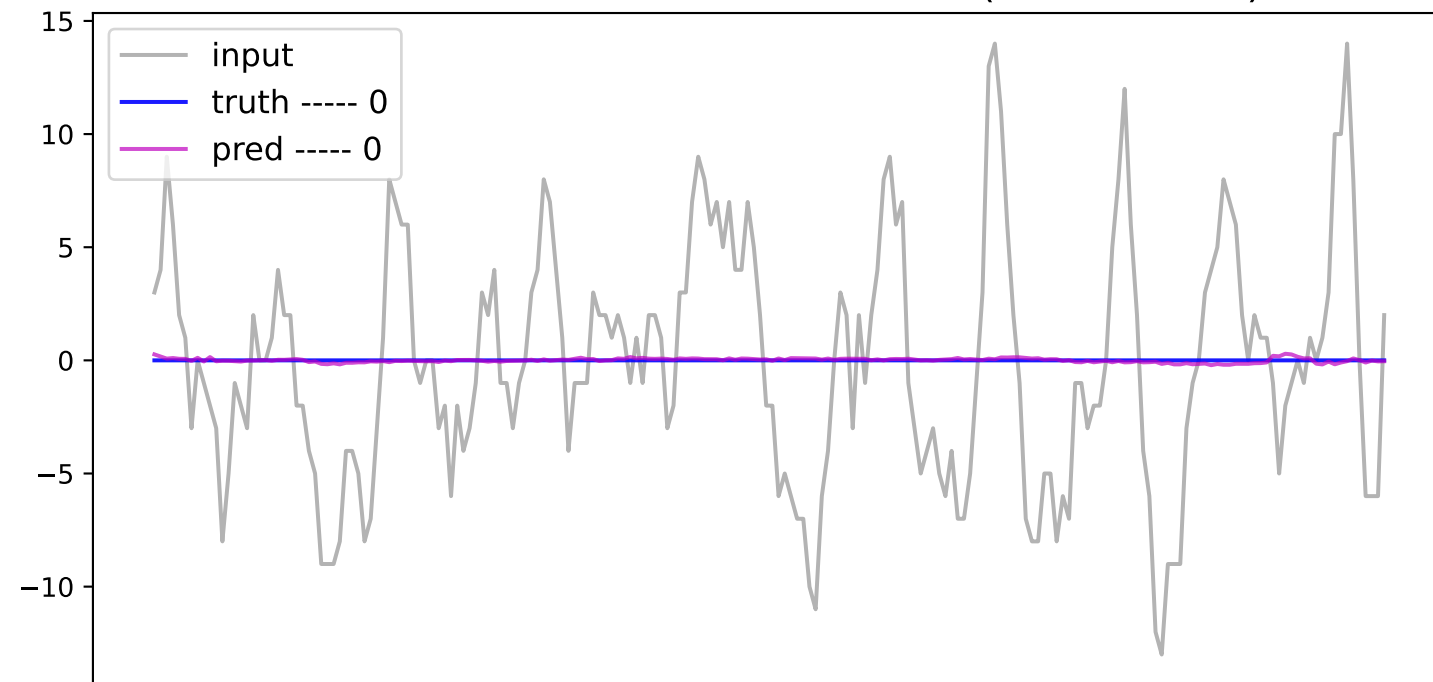


model 4: FCN paper (MSE: 0.0007)

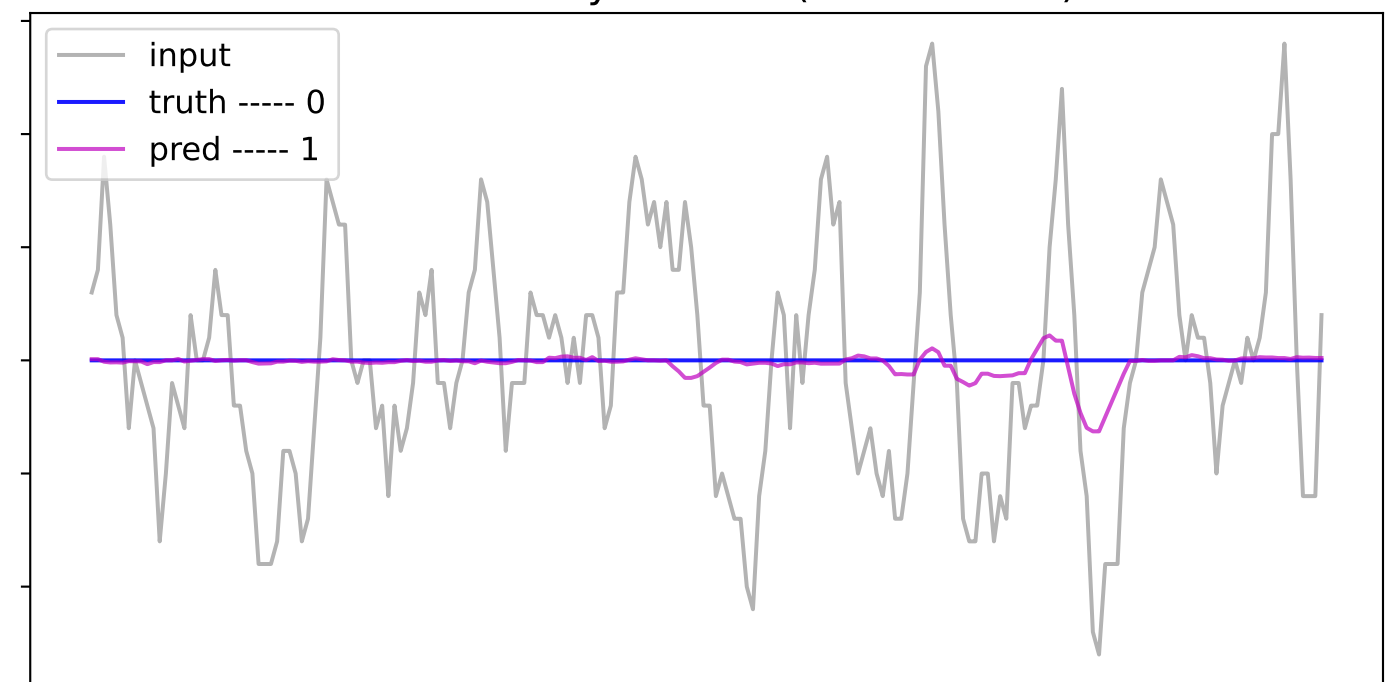


CNN prediction: 0.6091

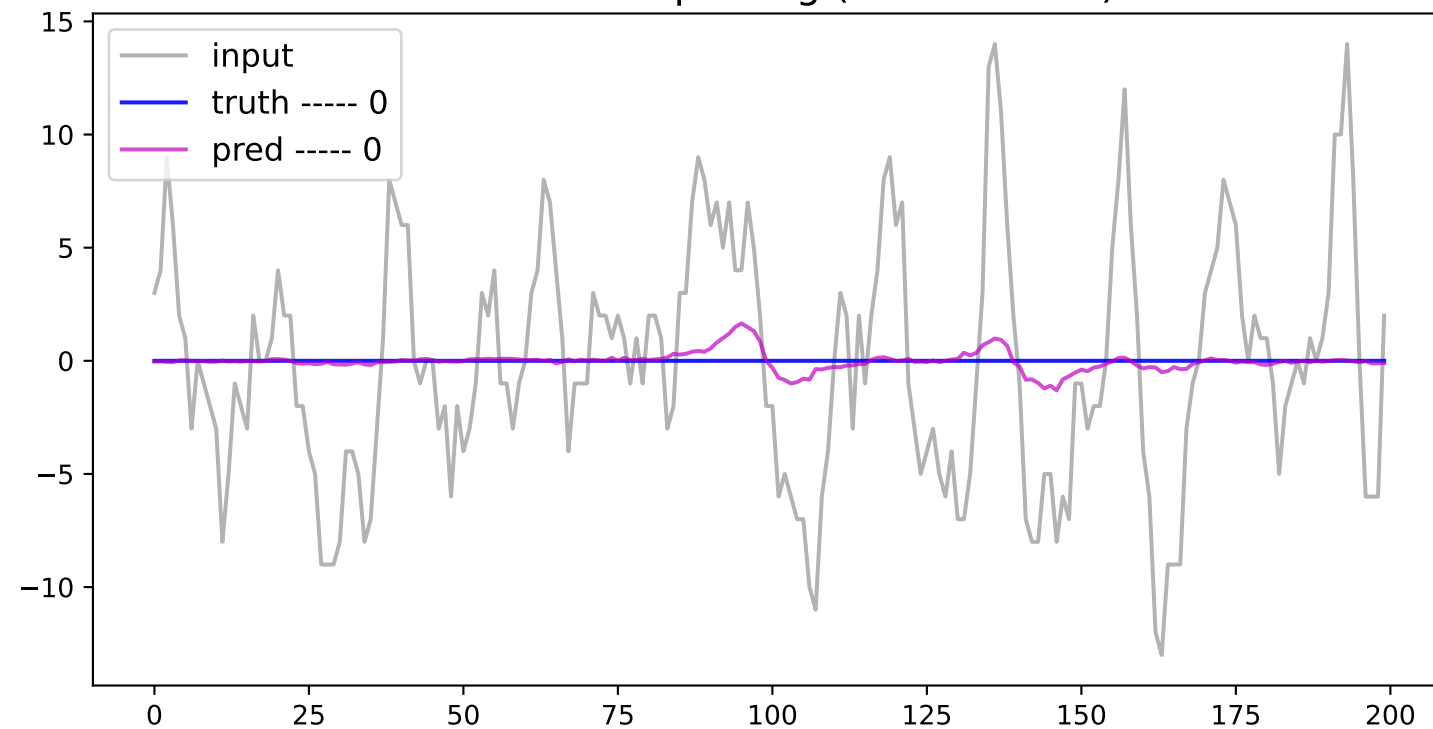
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



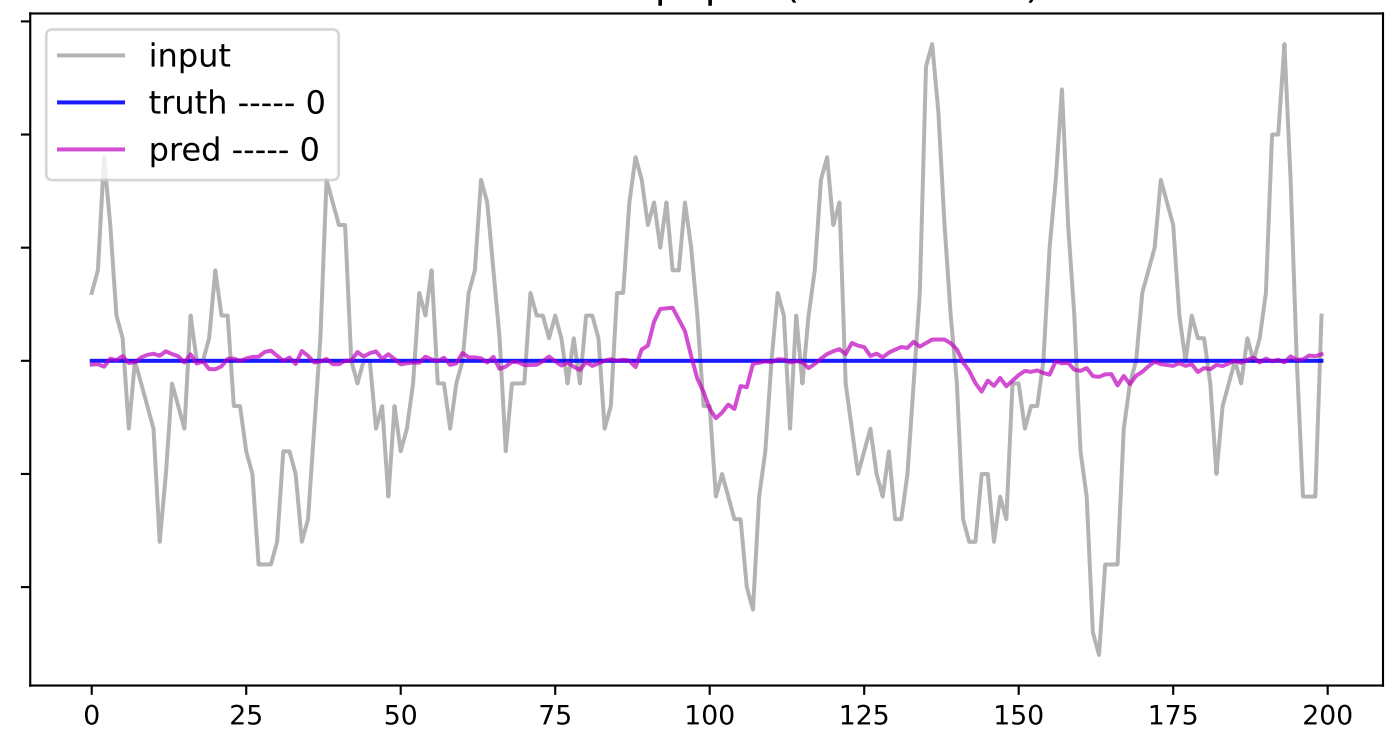
model 2: fully Conv1D (MSE: 0.0031)



model 3: no pooling (MSE: 0.0016)

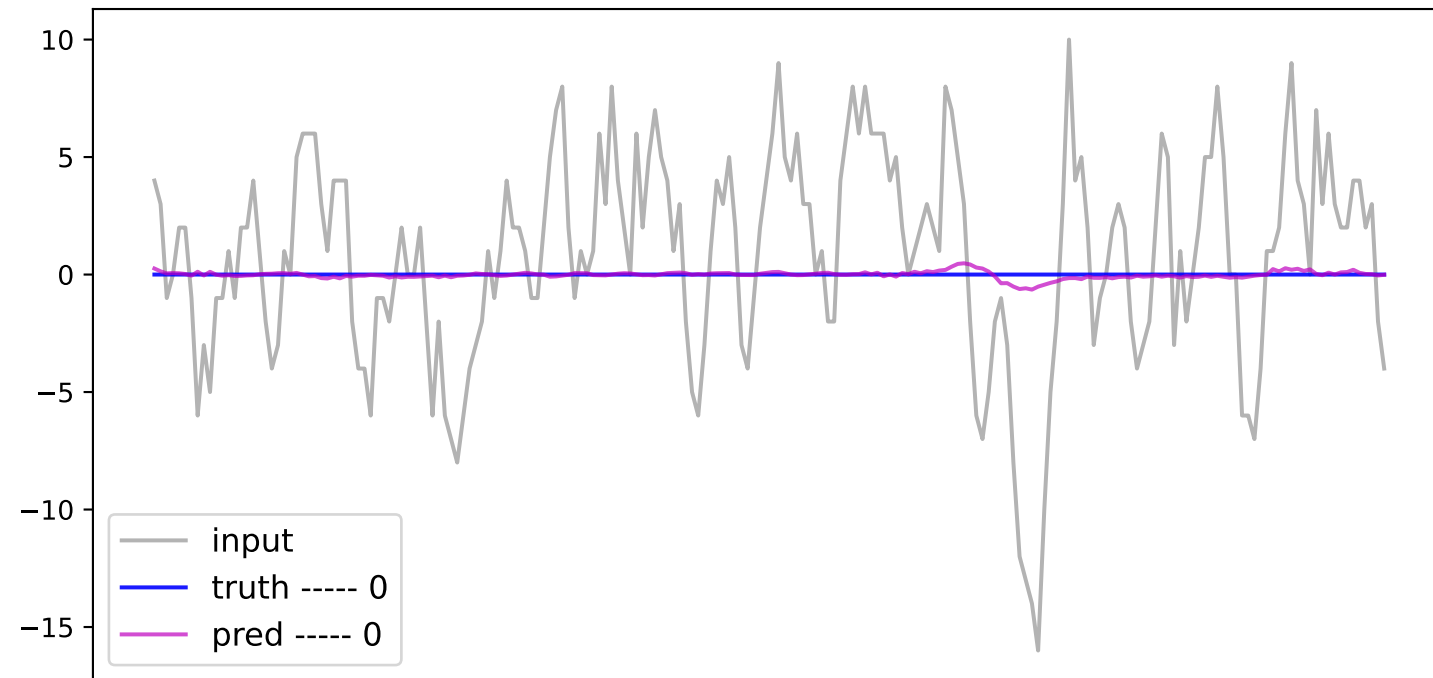


model 4: FCN paper (MSE: 0.004)

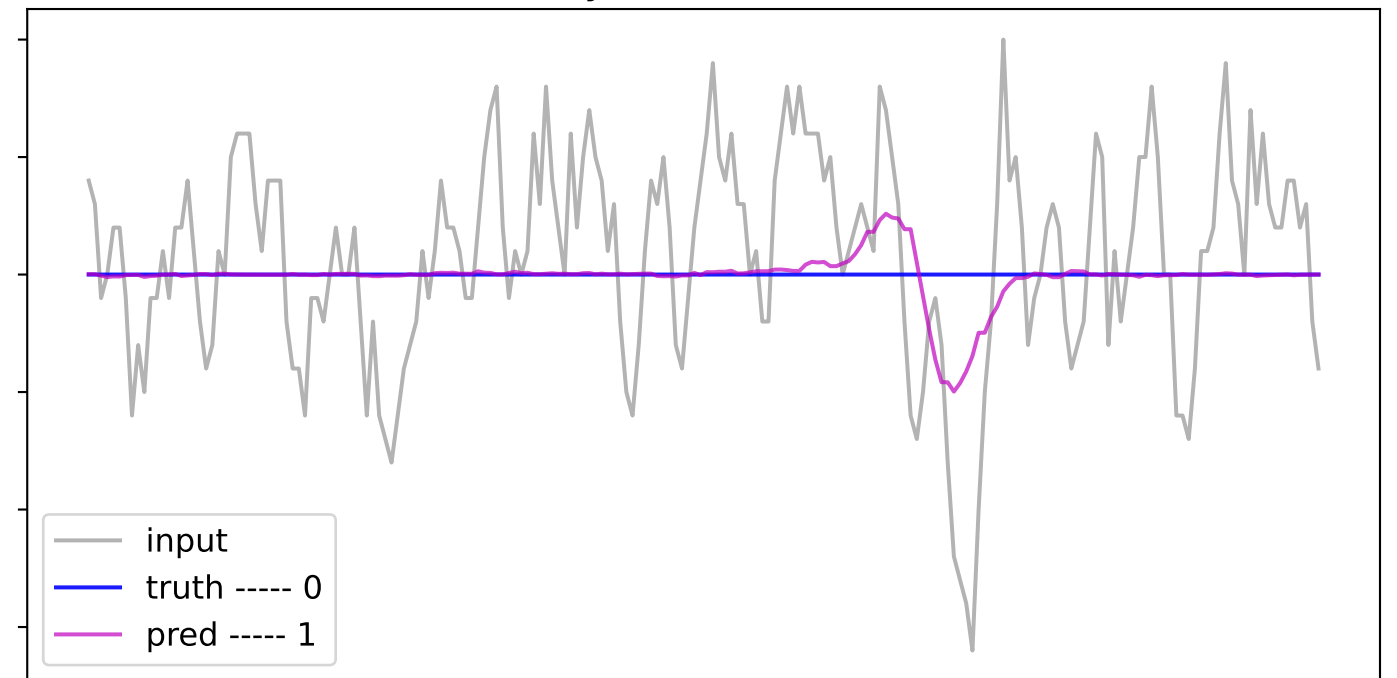


CNN prediction: 0.6108

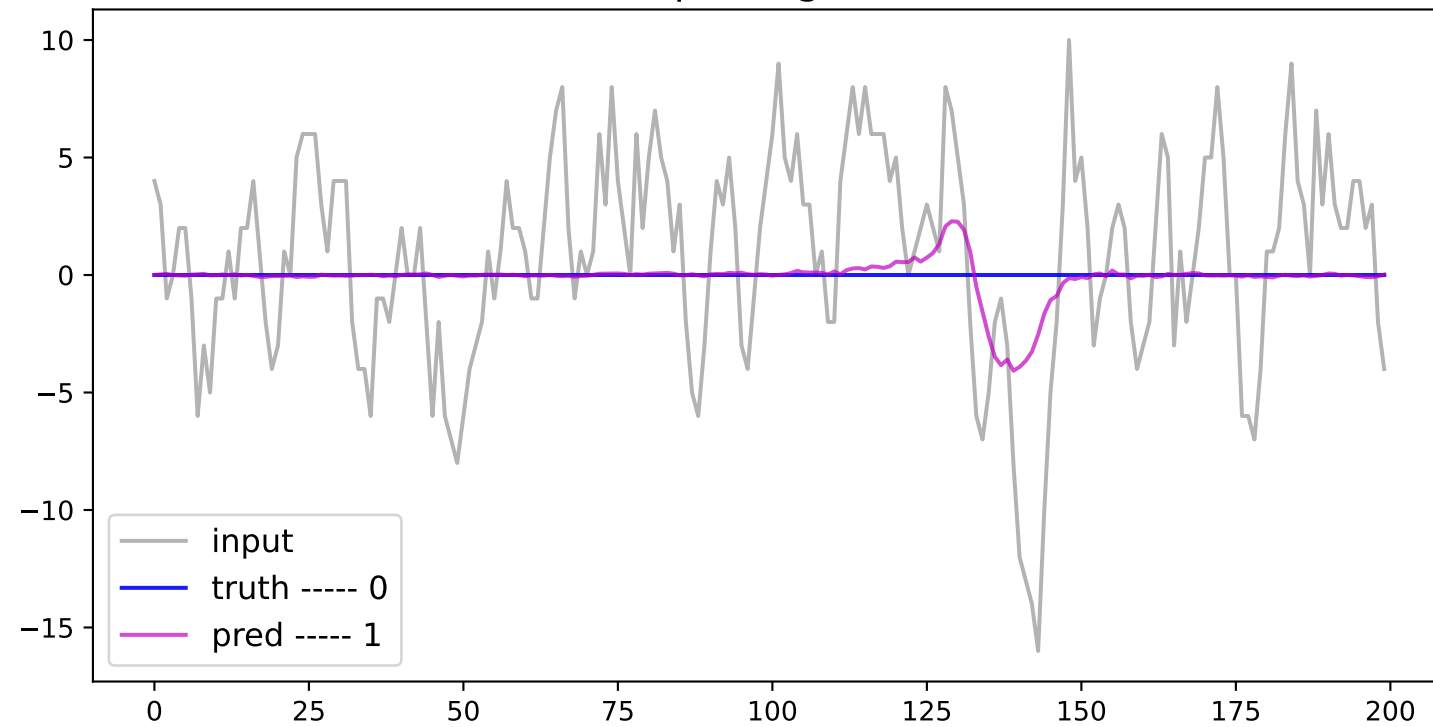
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



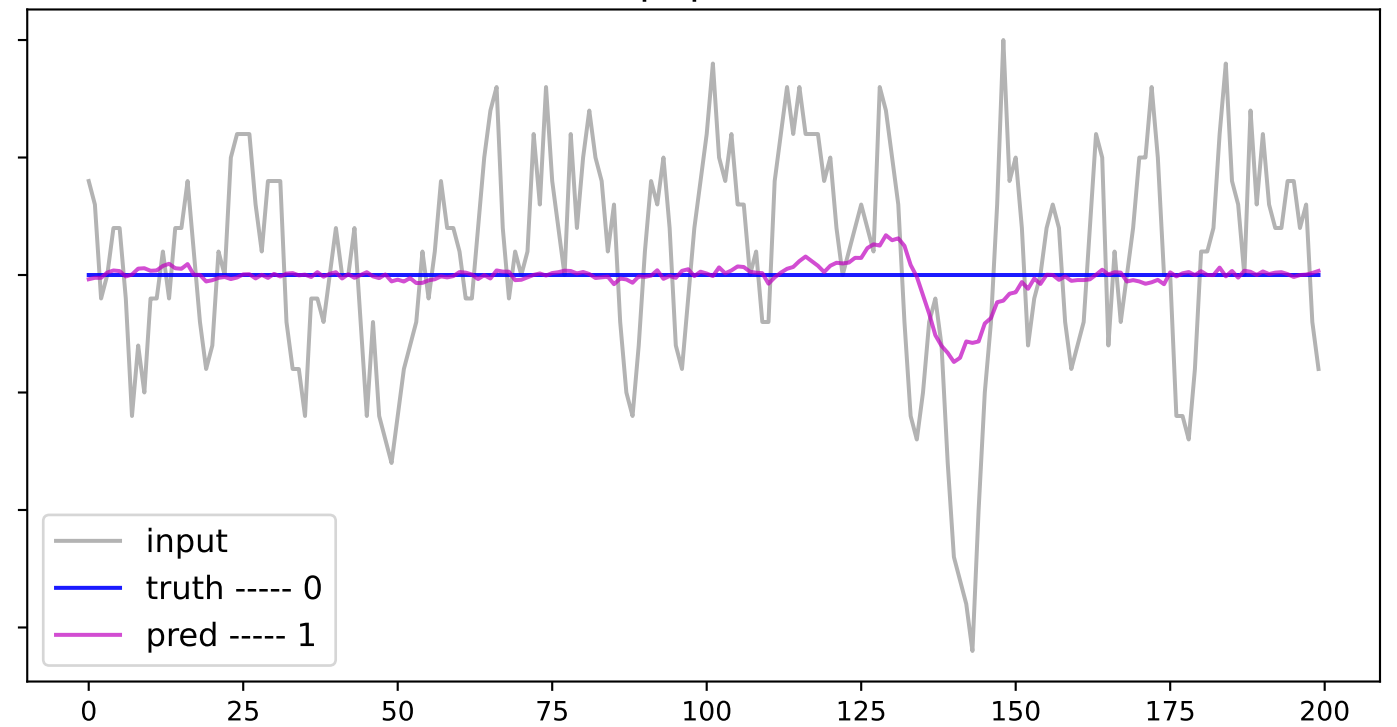
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0069)

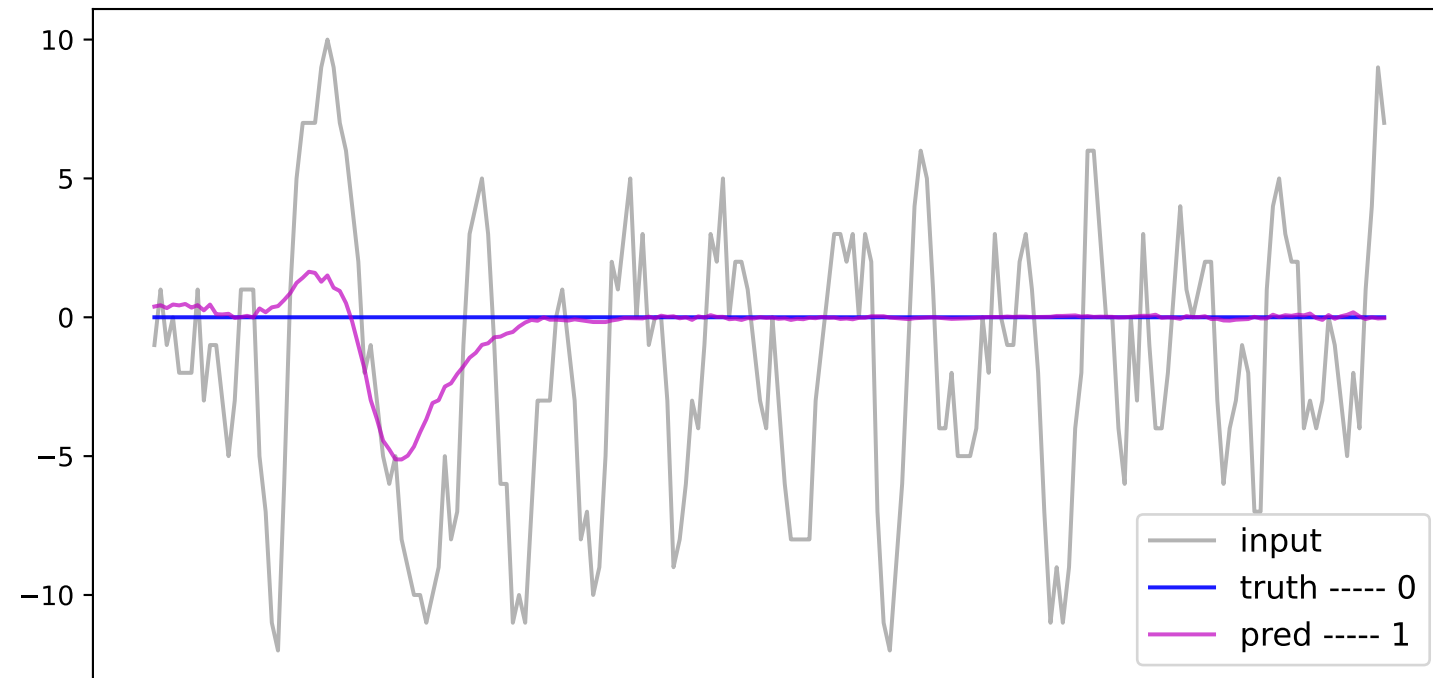


model 4: FCN paper (MSE: 0.0055)

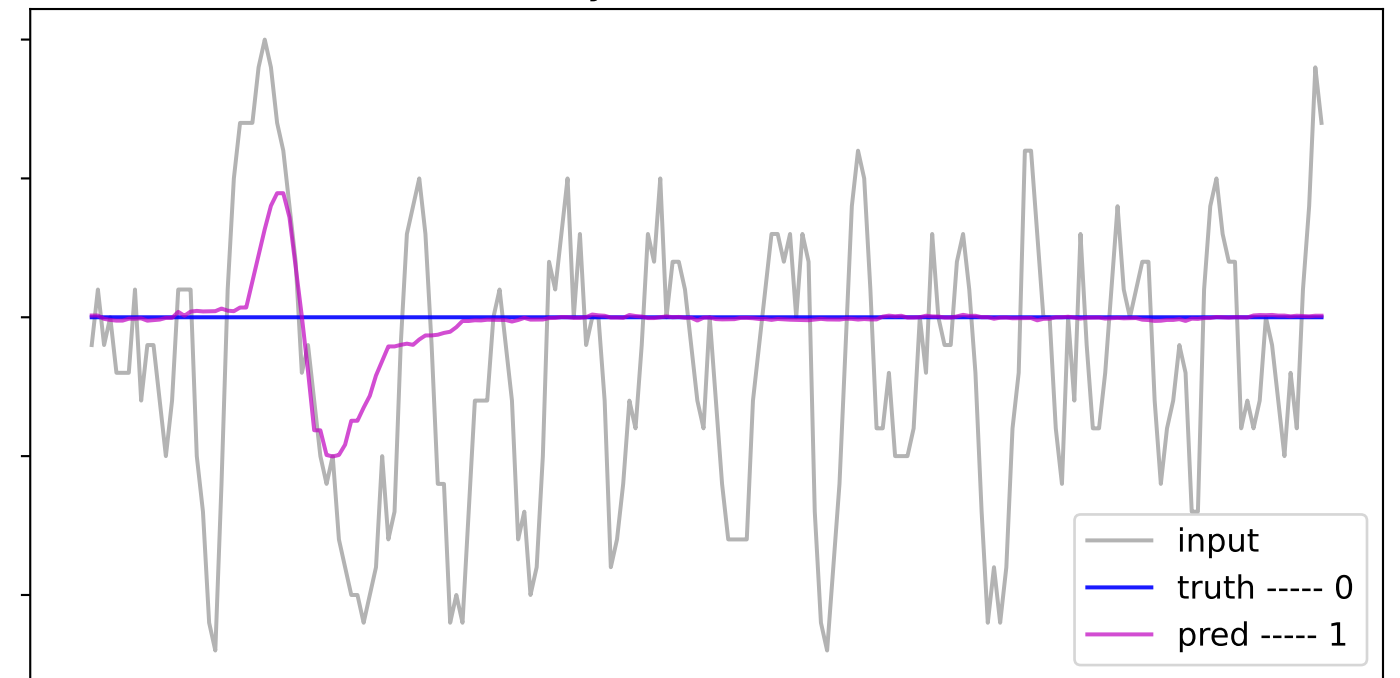


CNN prediction: 0.5496

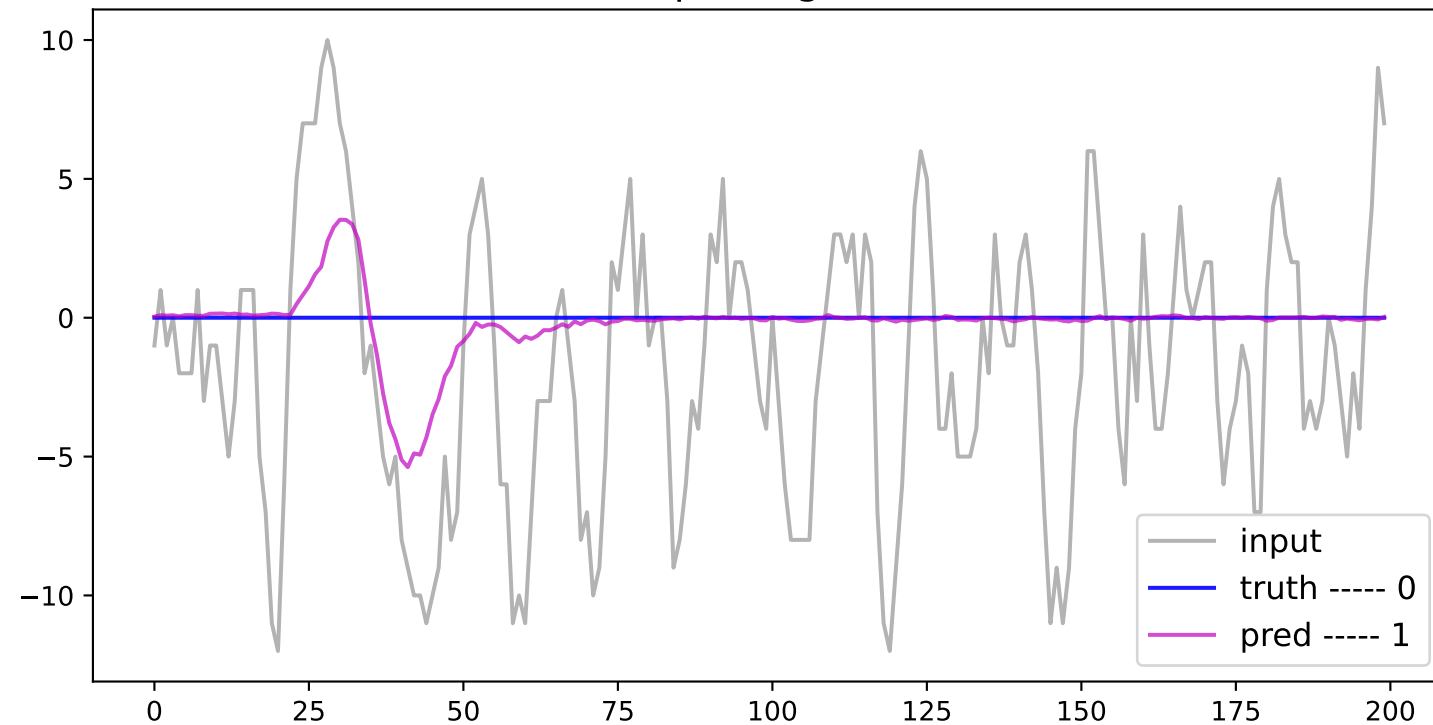
model 1: mirrored 1dcnn roi finder (MSE: 0.0127)



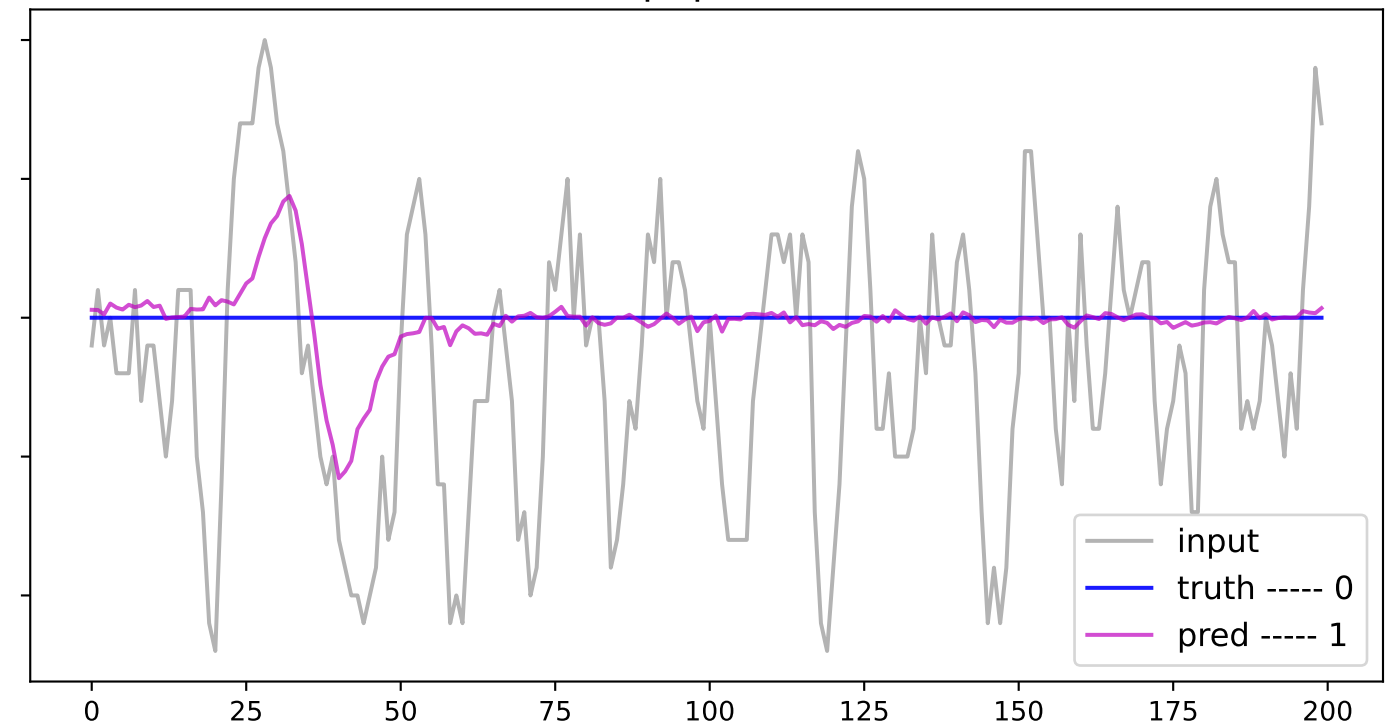
model 2: fully Conv1D (MSE: 0.0137)



model 3: no pooling (MSE: 0.0132)



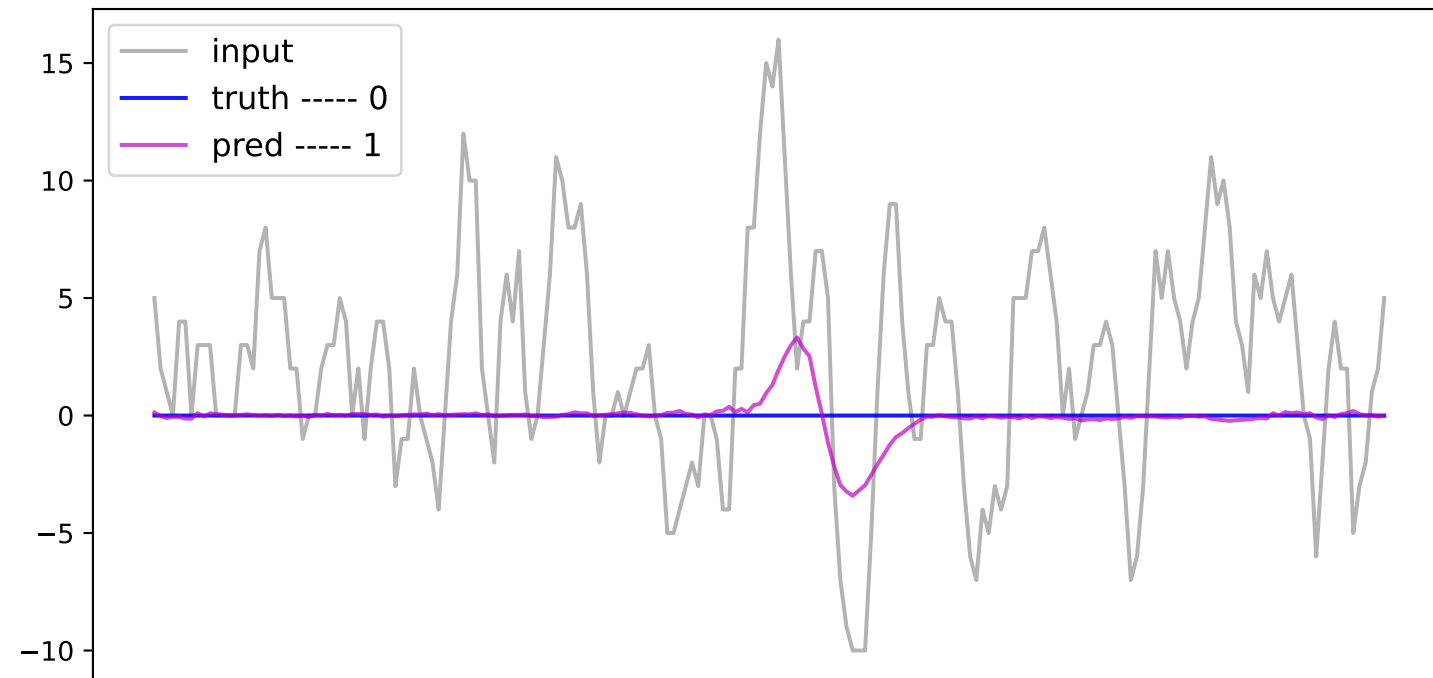
model 4: FCN paper (MSE: 0.0144)



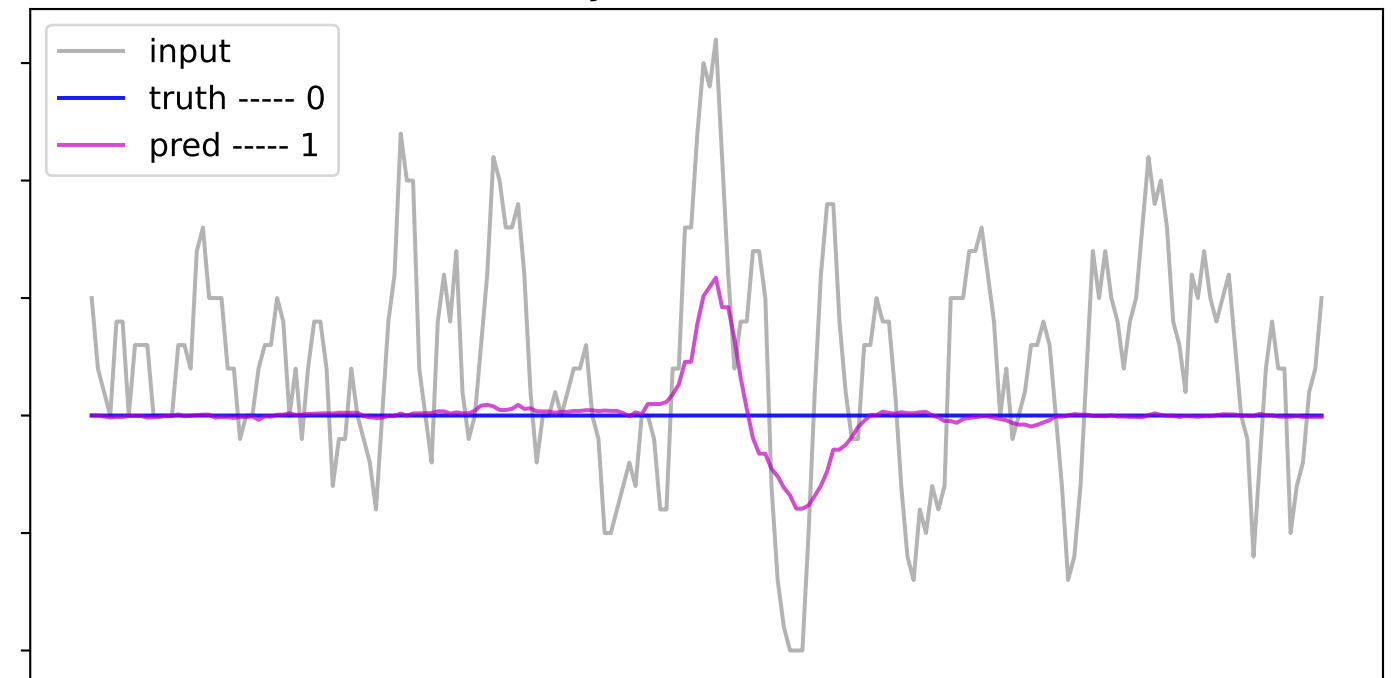


CNN prediction: 0.6369

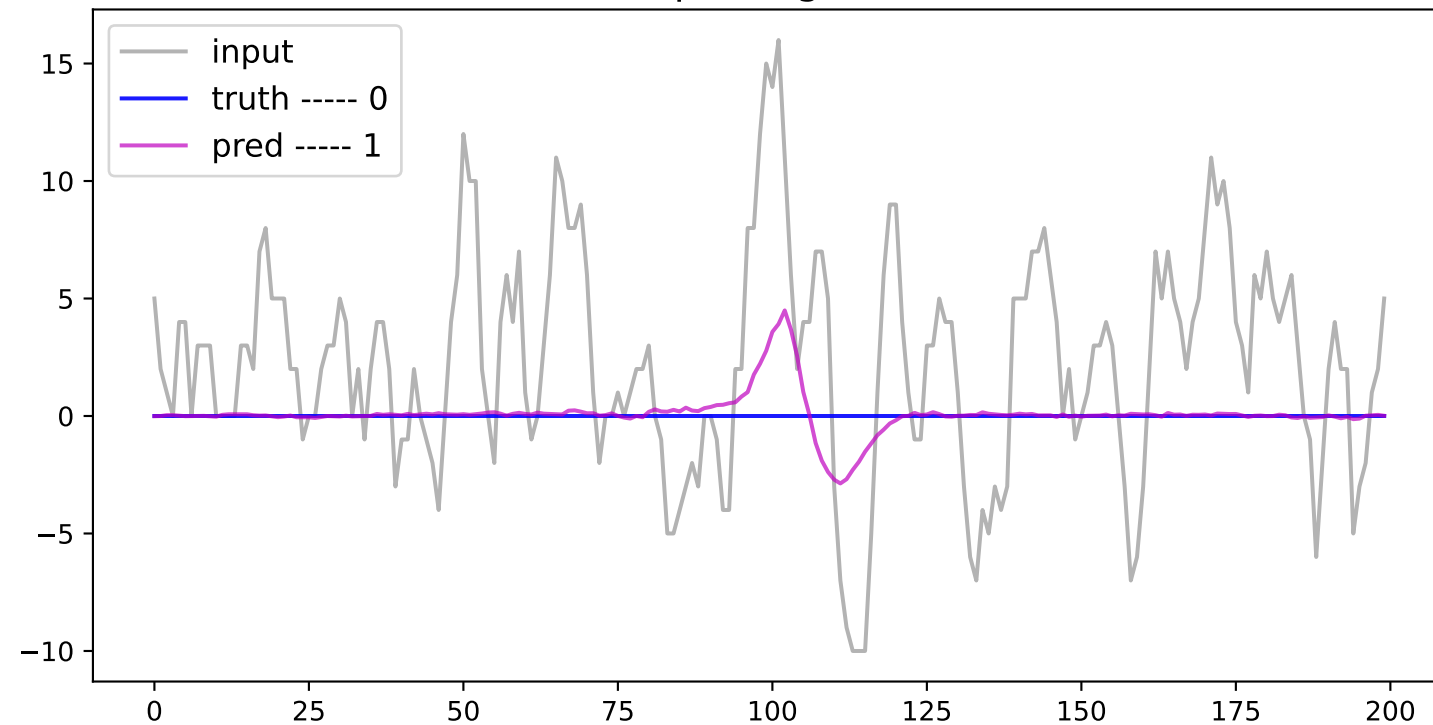
model 1: mirrored 1dcnn roi finder (MSE: 0.006)



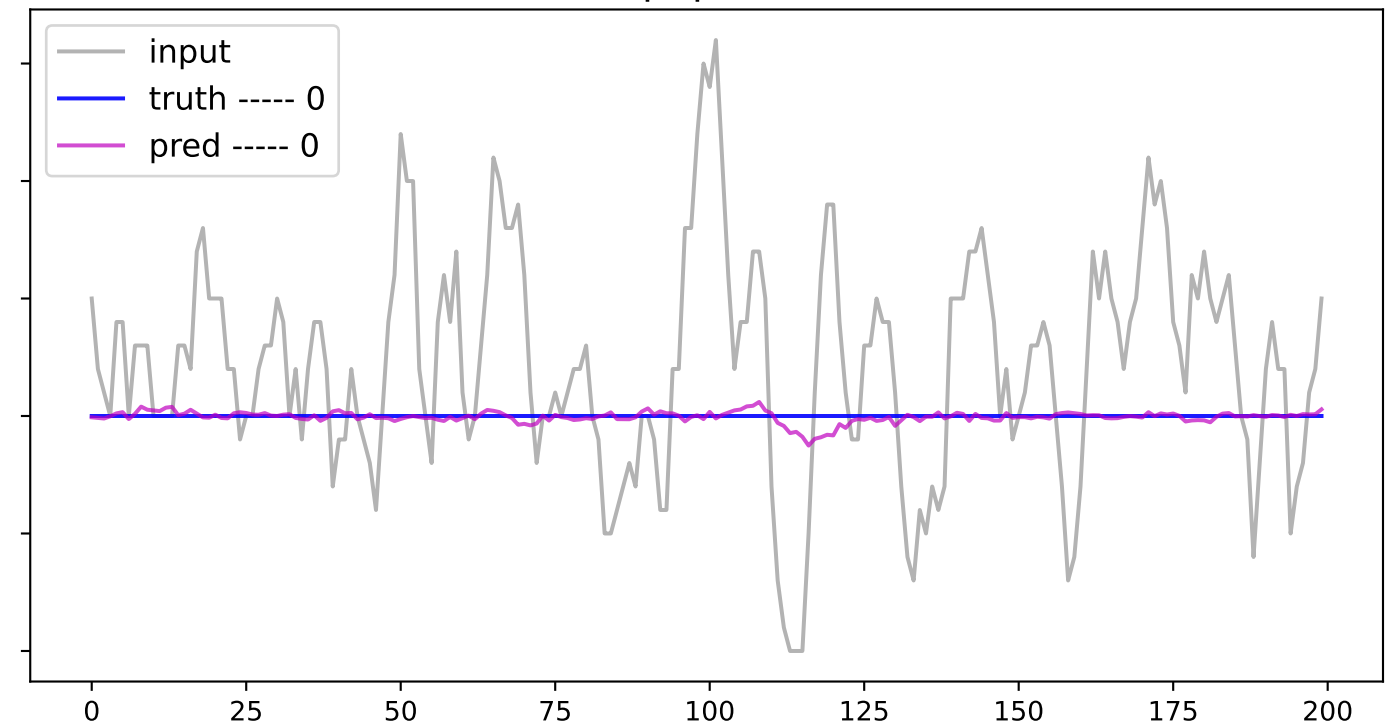
model 2: fully Conv1D (MSE: 0.0144)



model 3: no pooling (MSE: 0.0066)

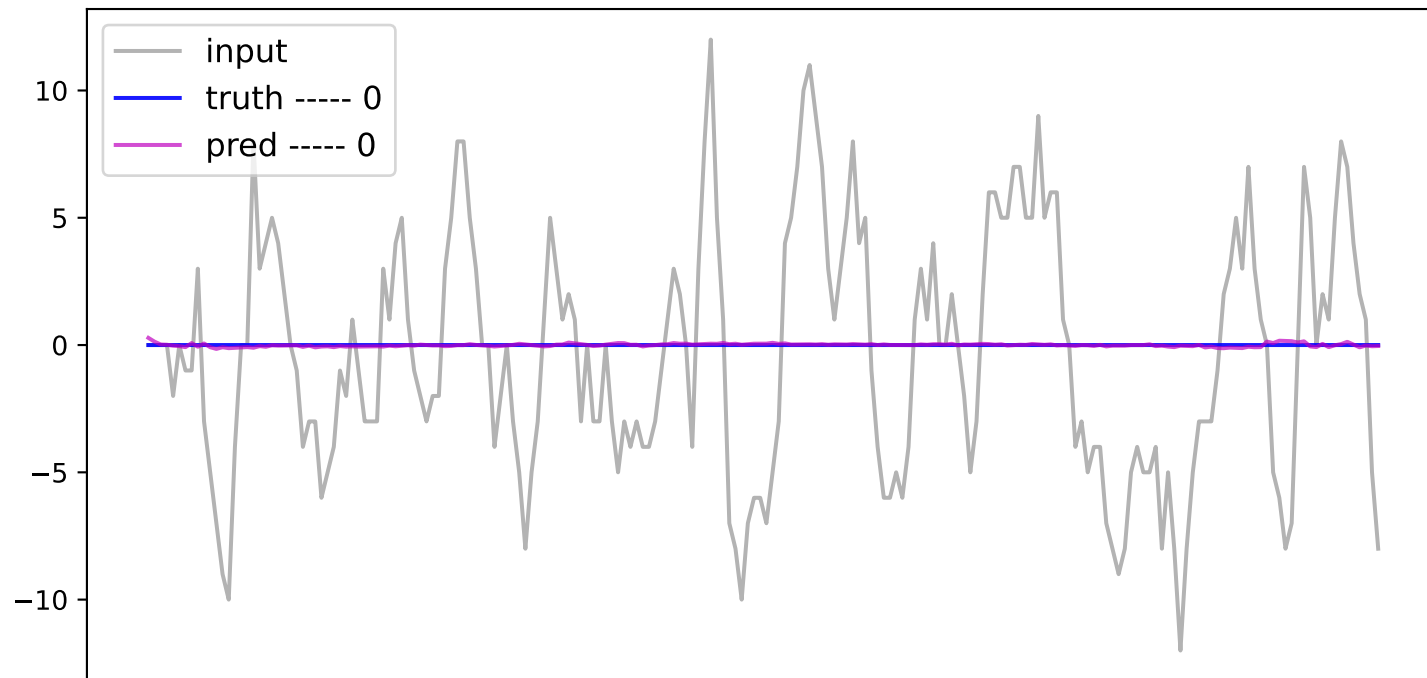


model 4: FCN paper (MSE: 0.0006)

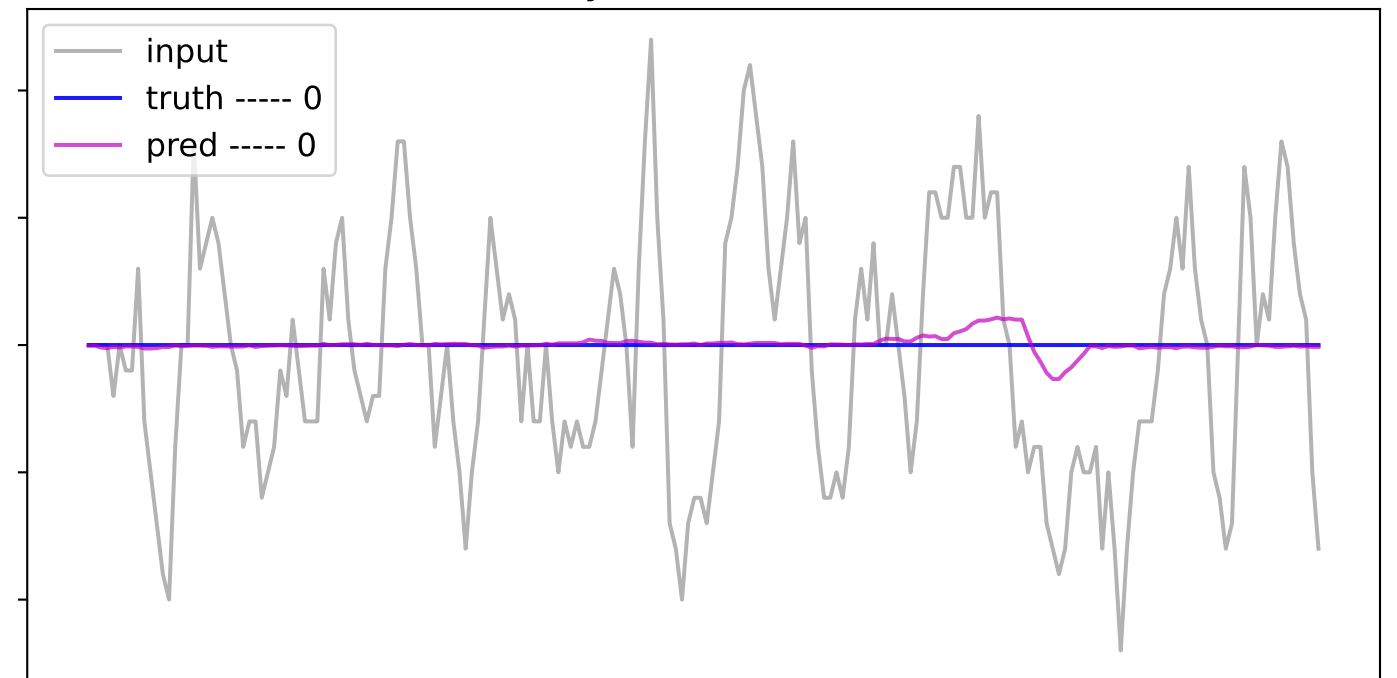


CNN prediction: 0.6037

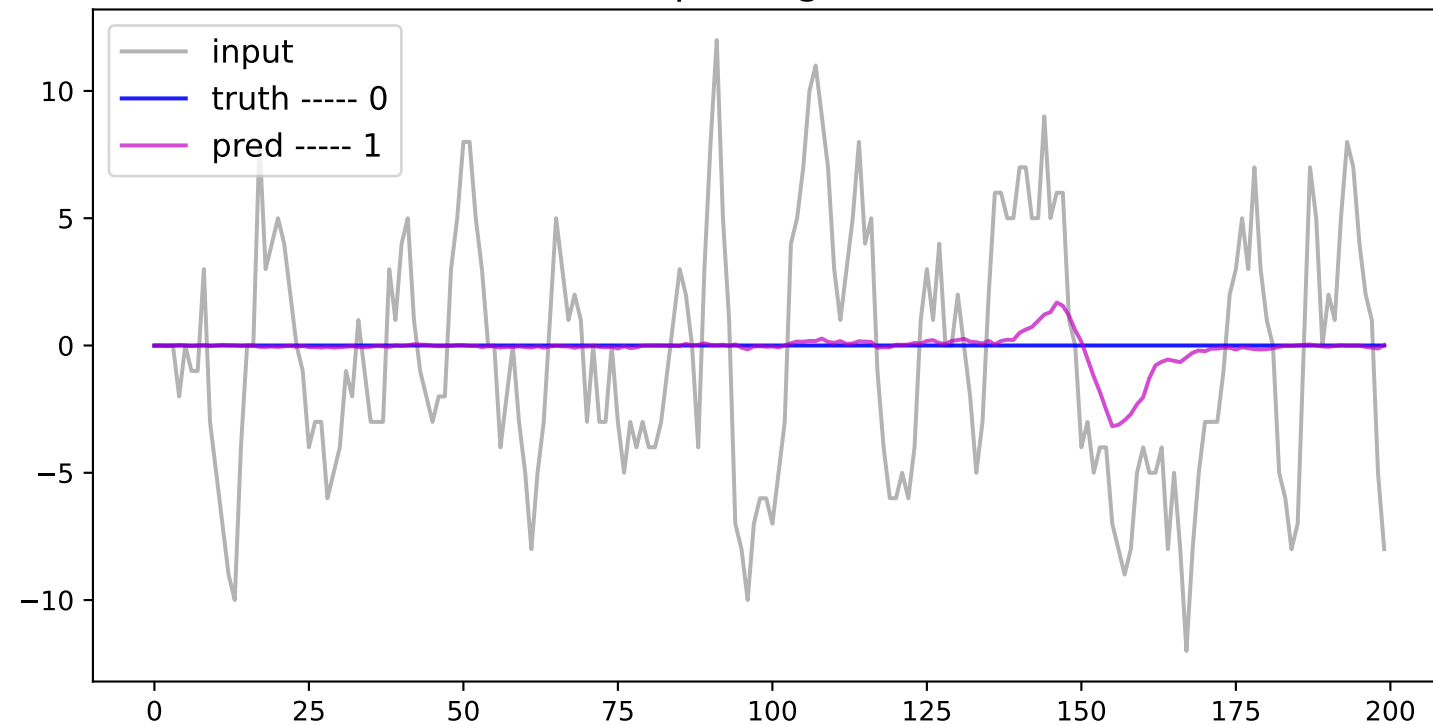
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



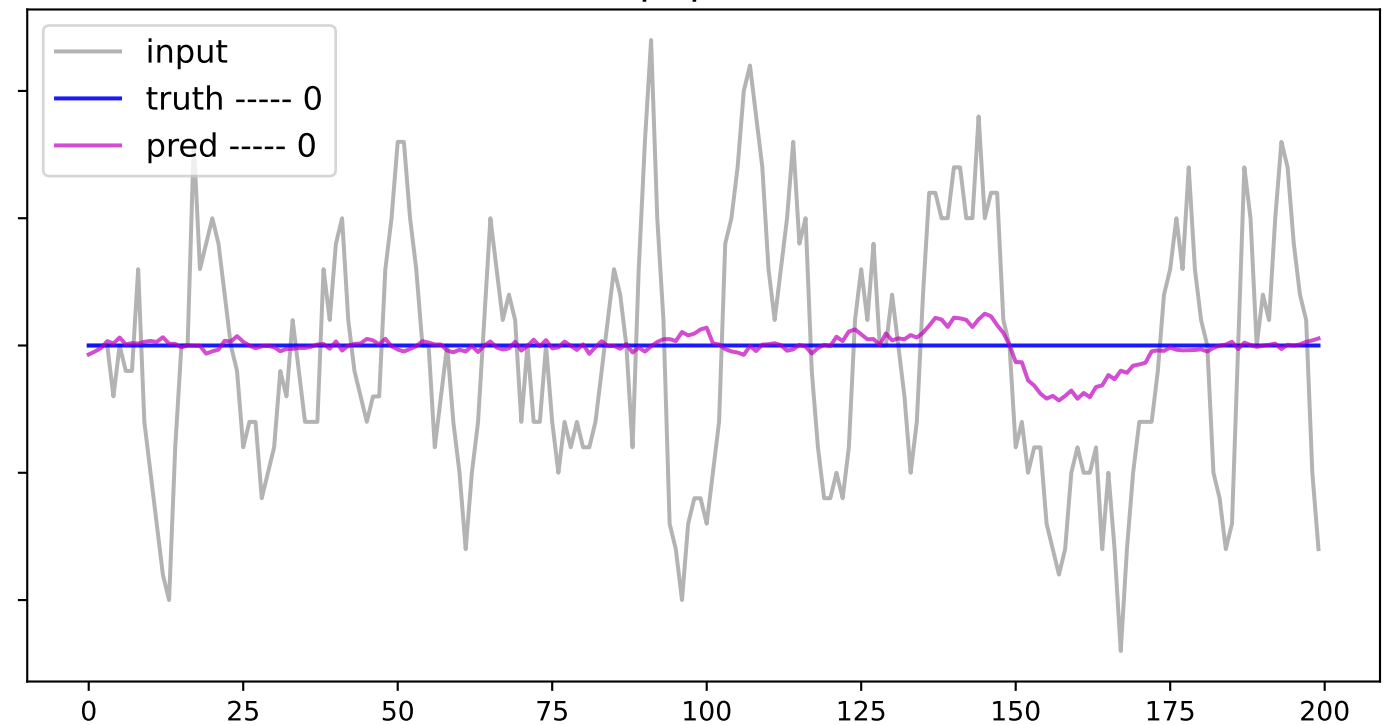
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0036)

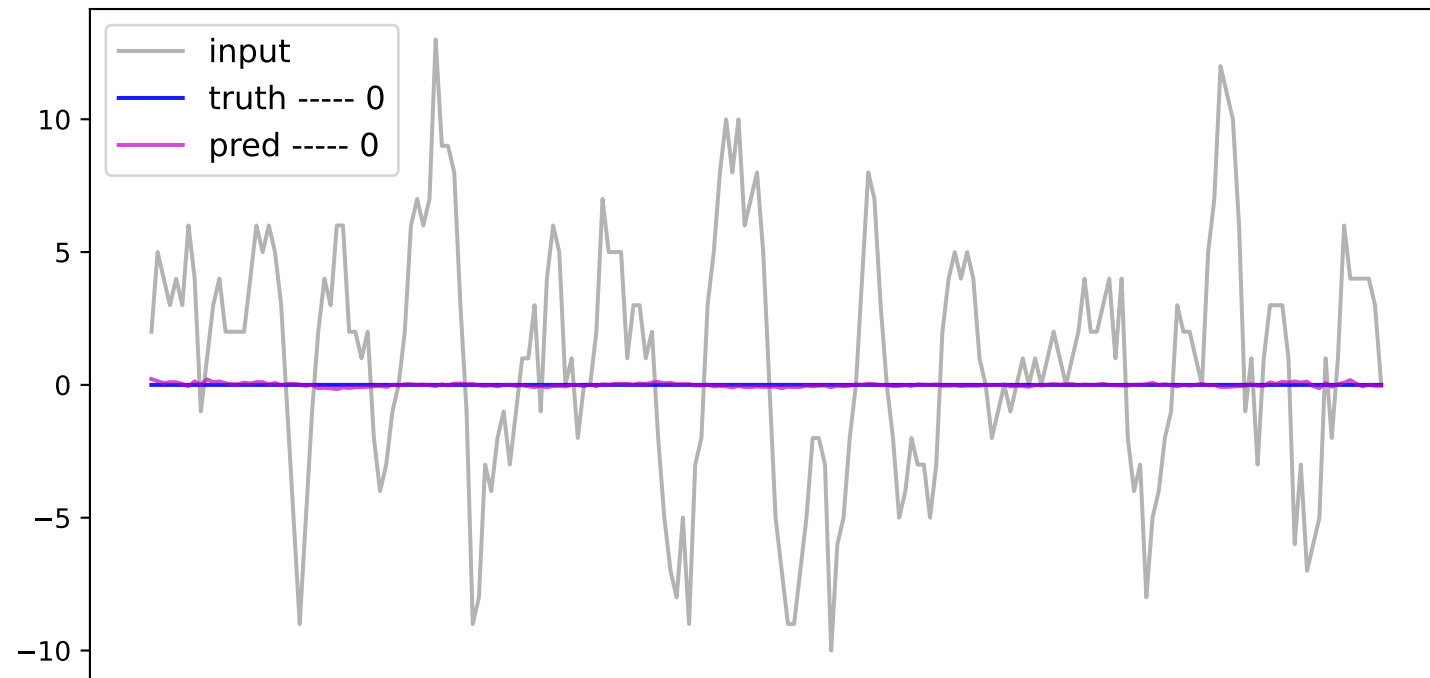


model 4: FCN paper (MSE: 0.0035)

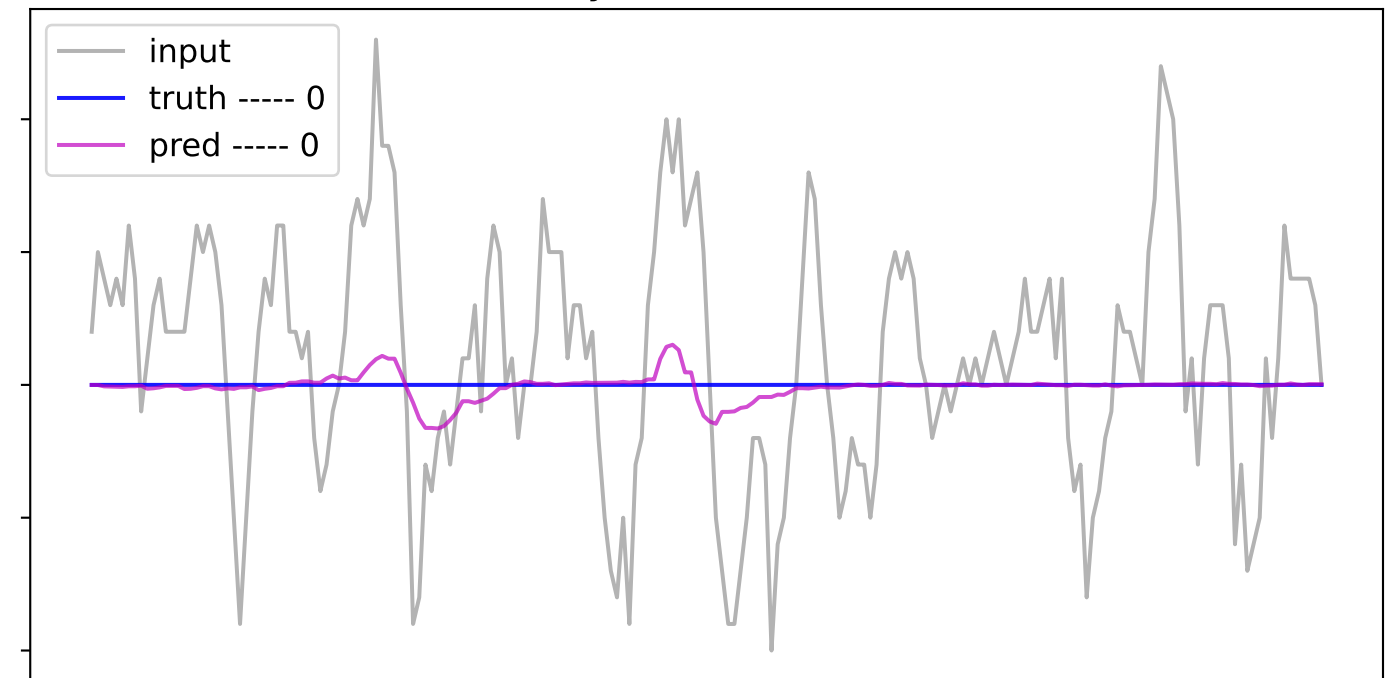


CNN prediction: 0.6103

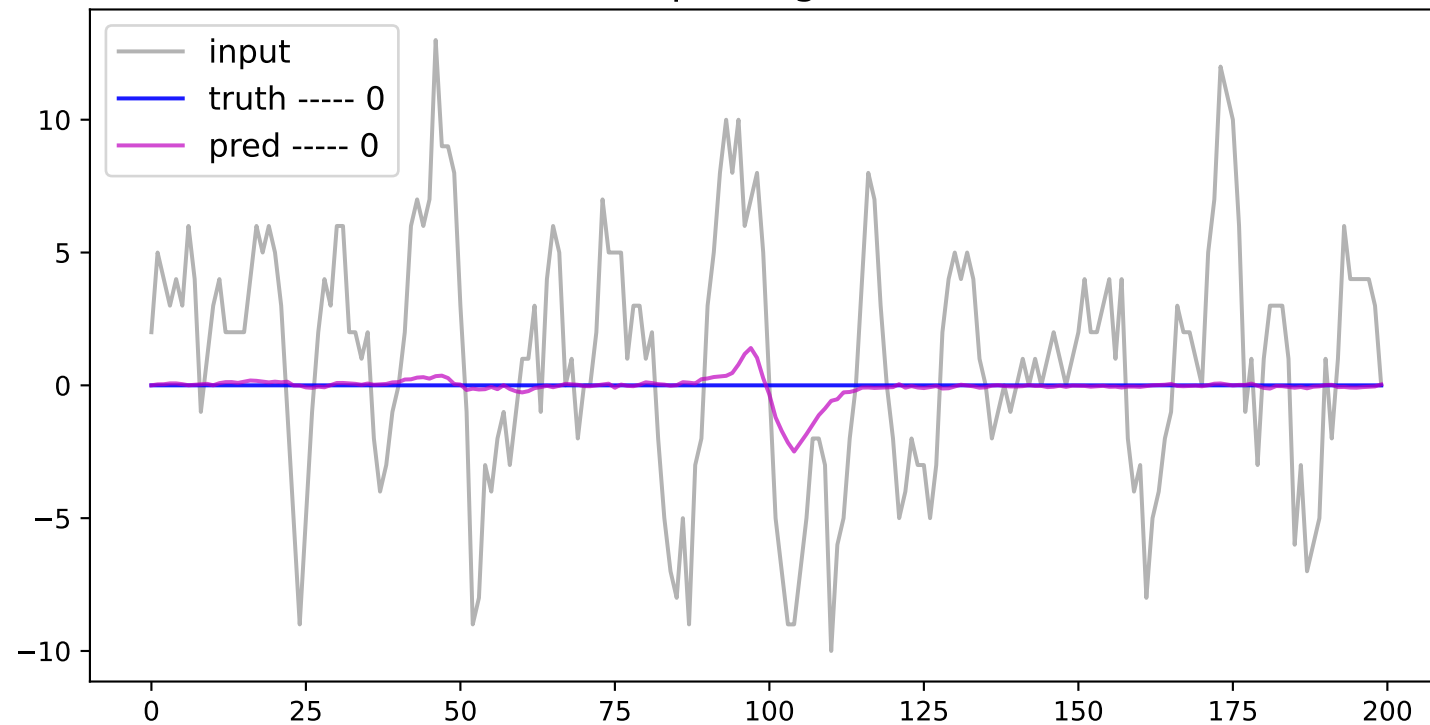
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



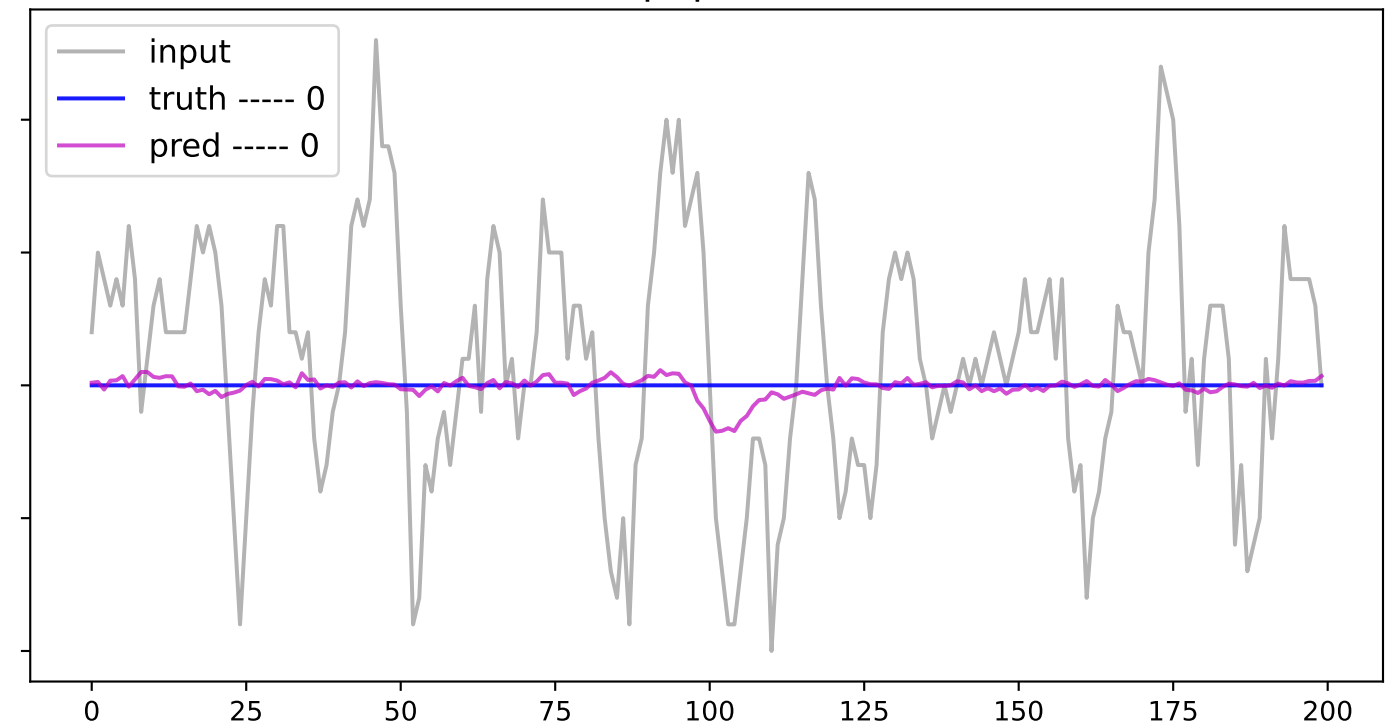
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0017)

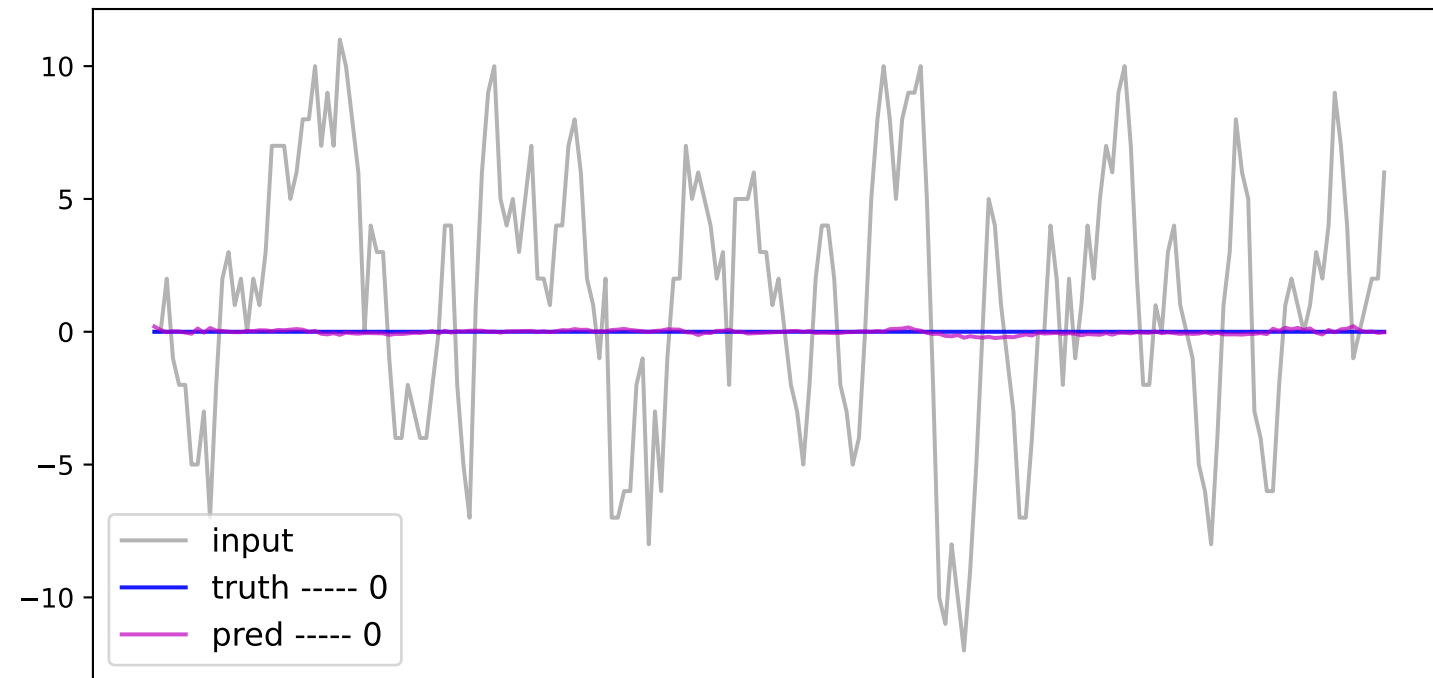


model 4: FCN paper (MSE: 0.0013)

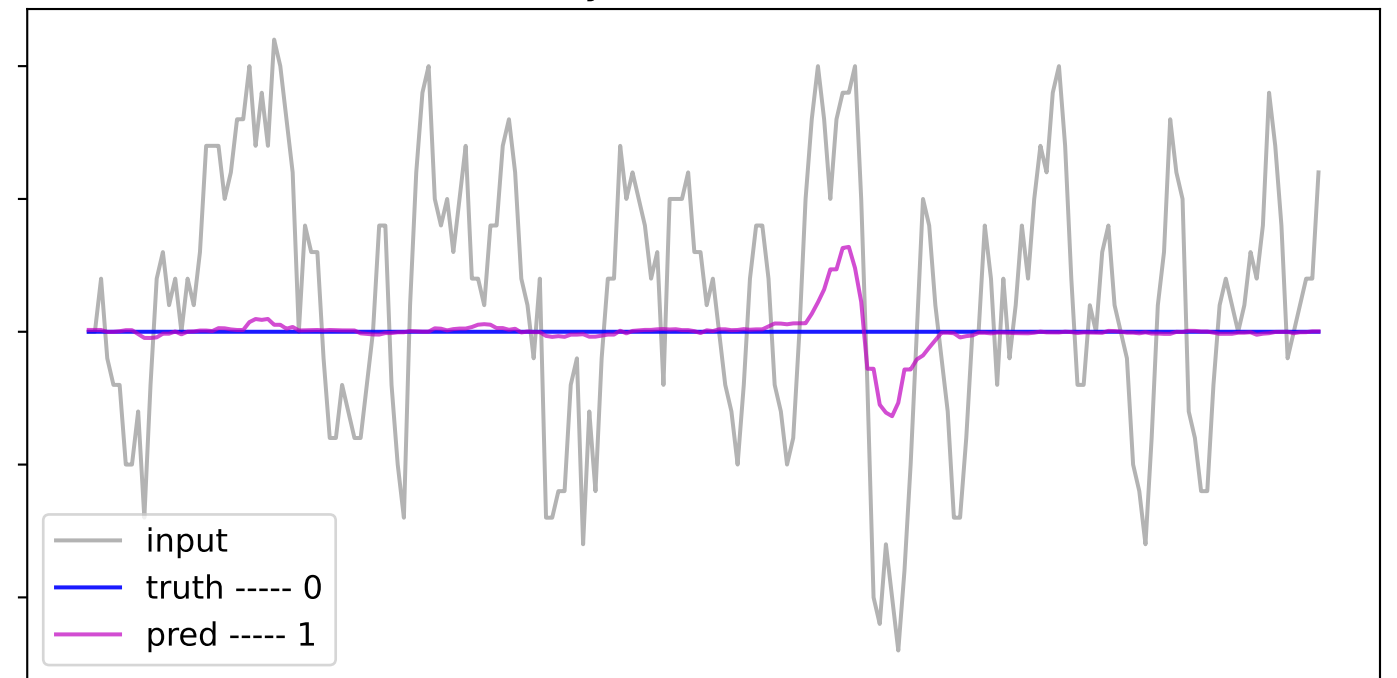


CNN prediction: 0.7385

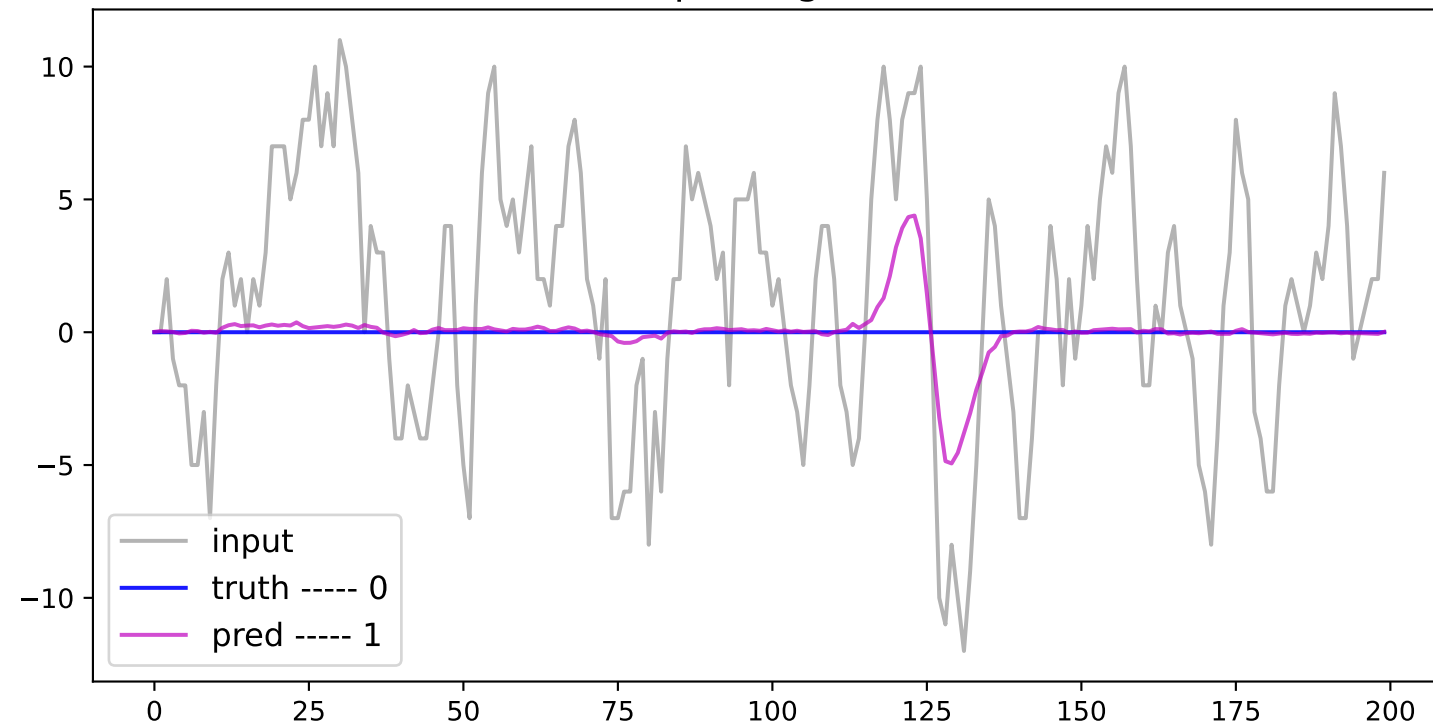
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



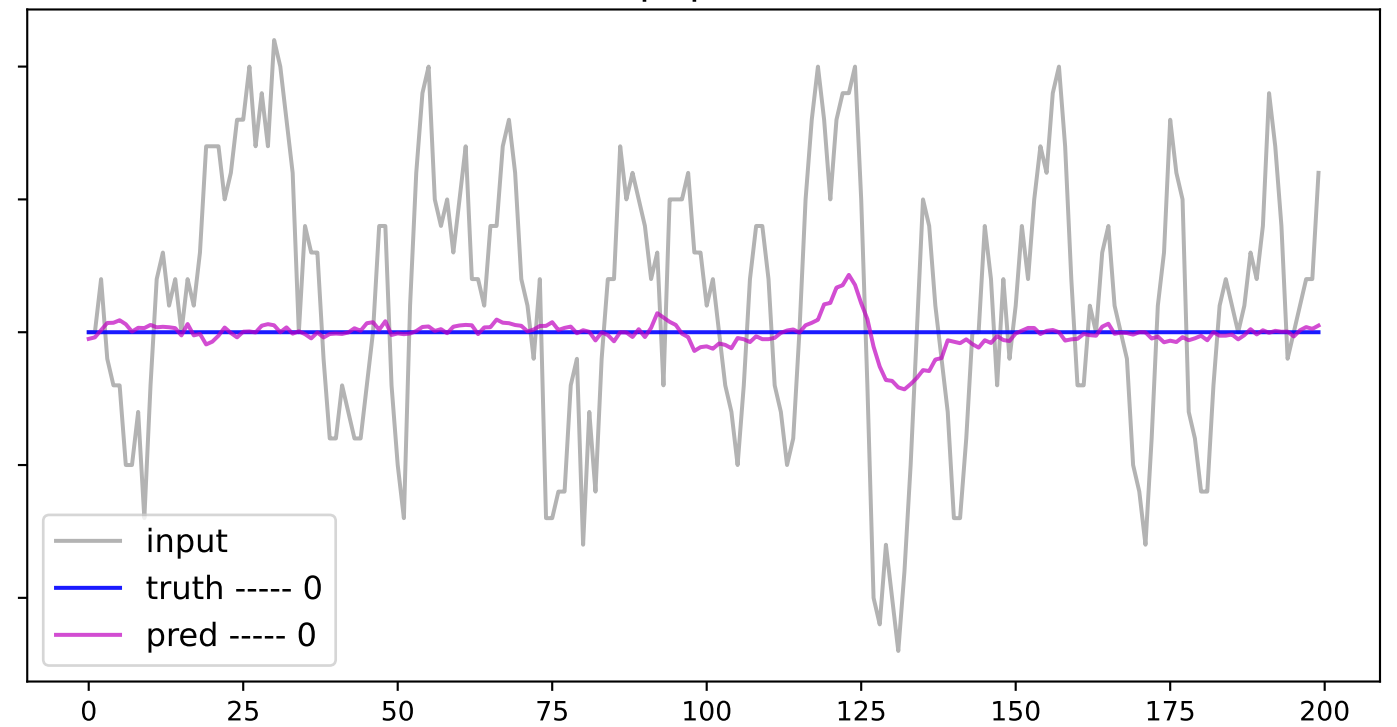
model 2: fully Conv1D (MSE: 0.0043)



model 3: no pooling (MSE: 0.0097)

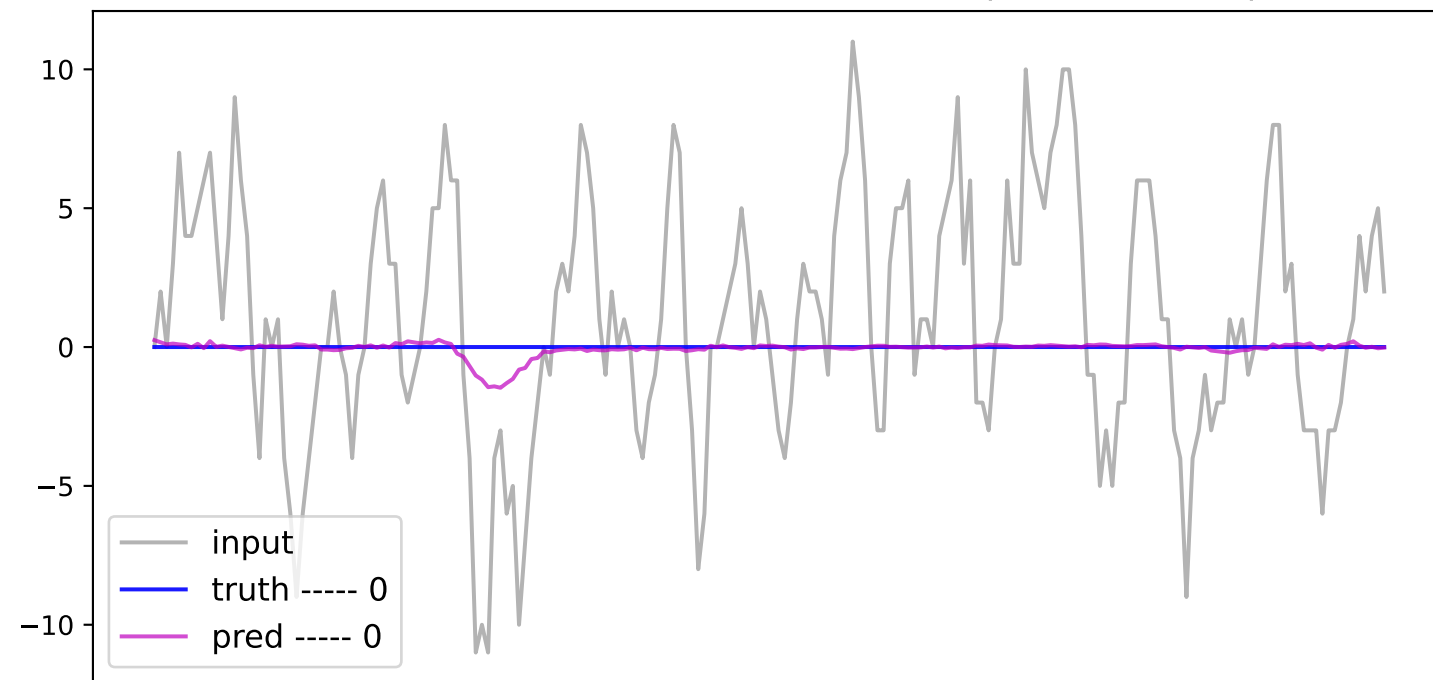


model 4: FCN paper (MSE: 0.0029)

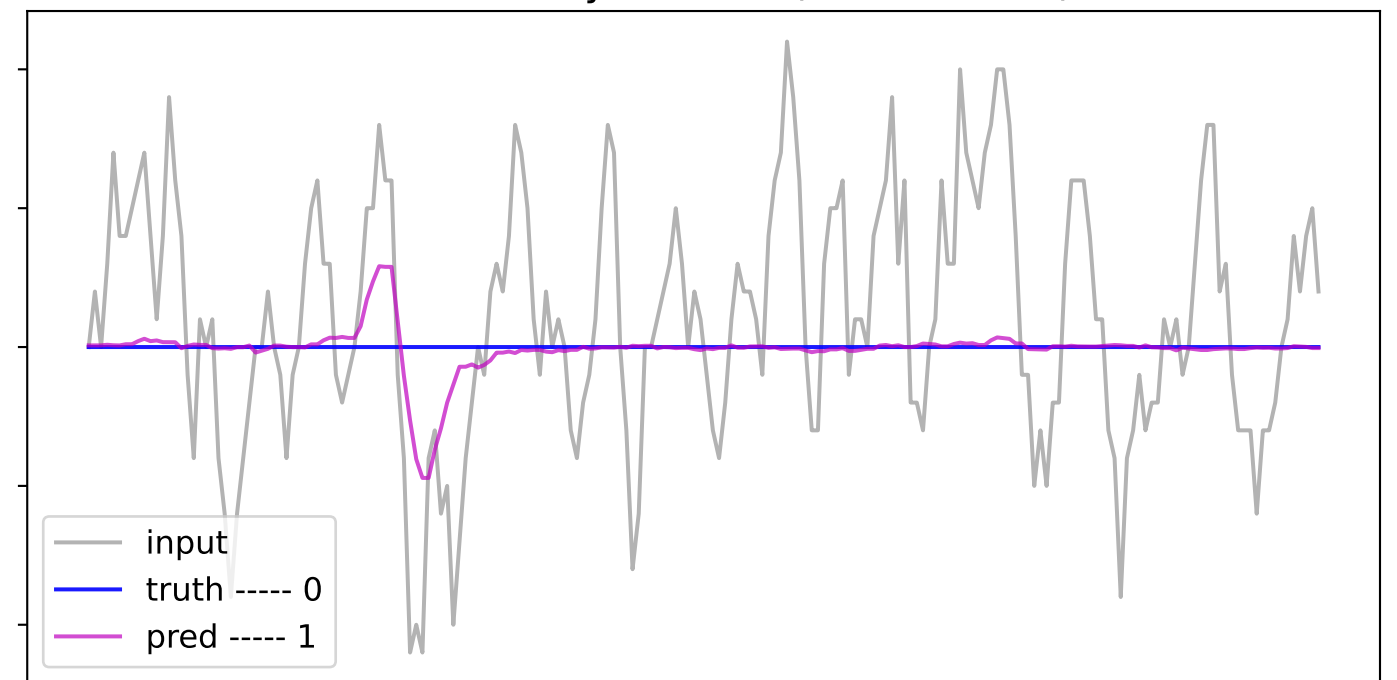


CNN prediction: 0.6538

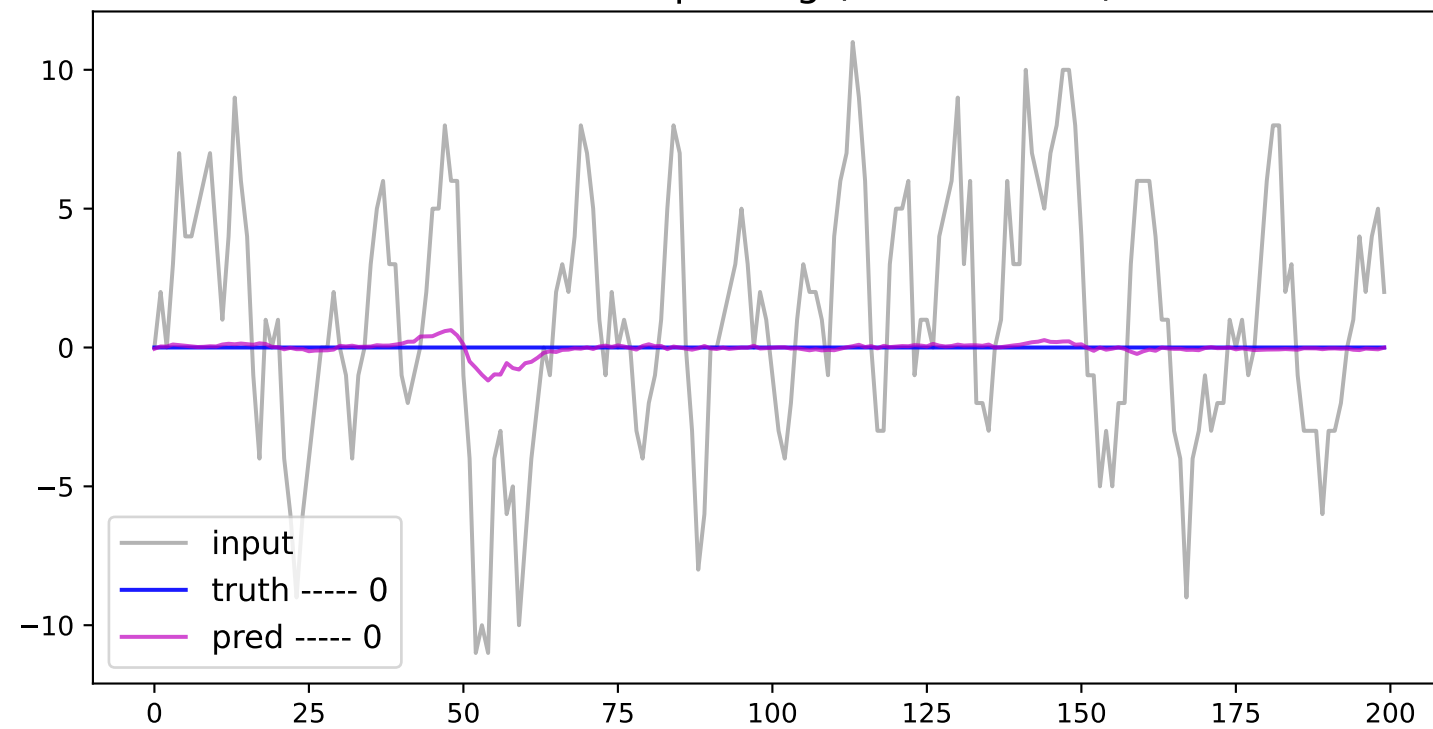
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



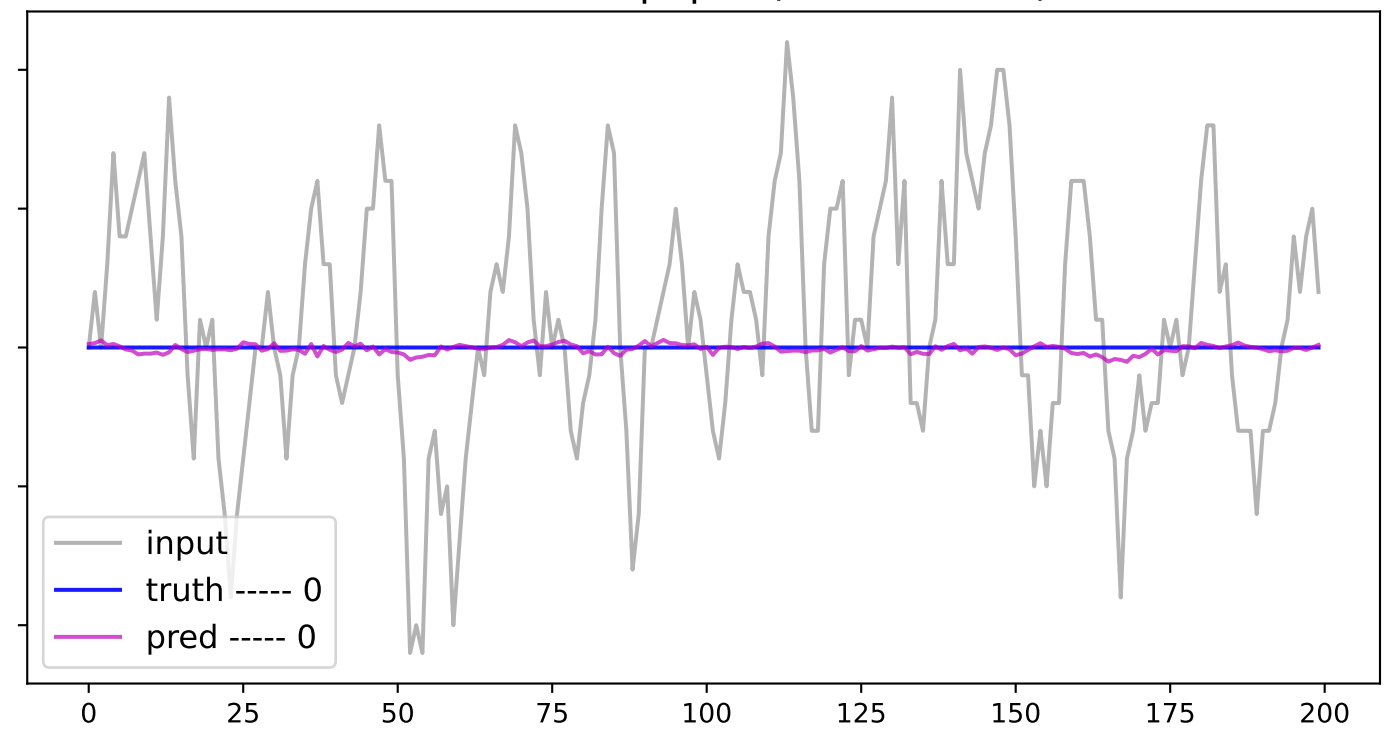
model 2: fully Conv1D (MSE: 0.0066)



model 3: no pooling (MSE: 0.0005)

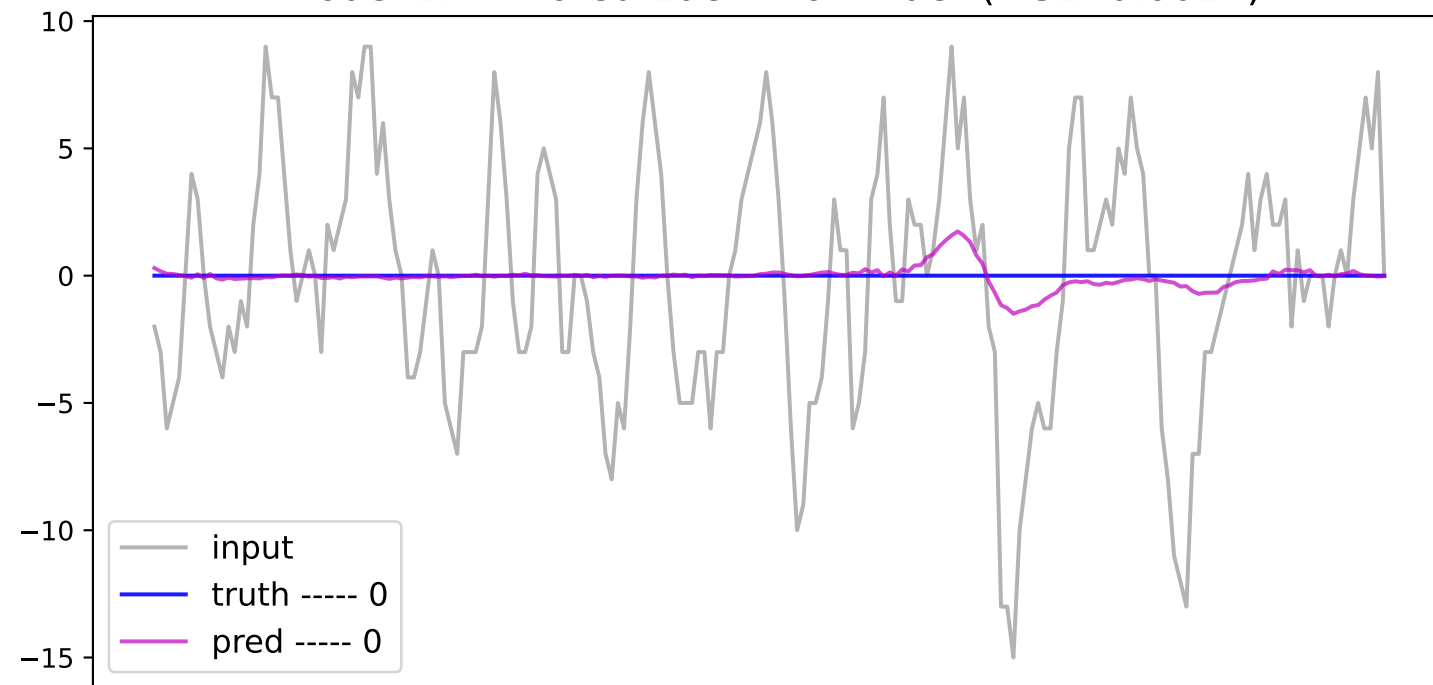


model 4: FCN paper (MSE: 0.0003)

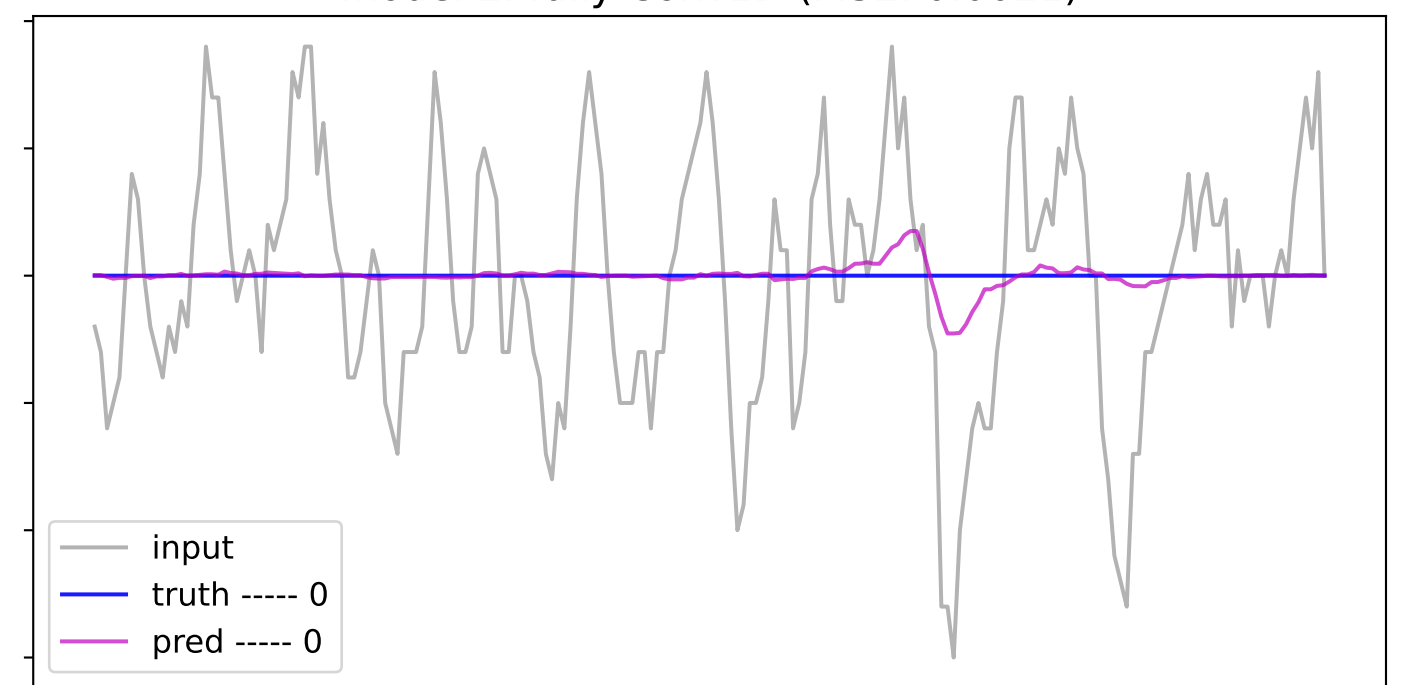


CNN prediction: 0.5791

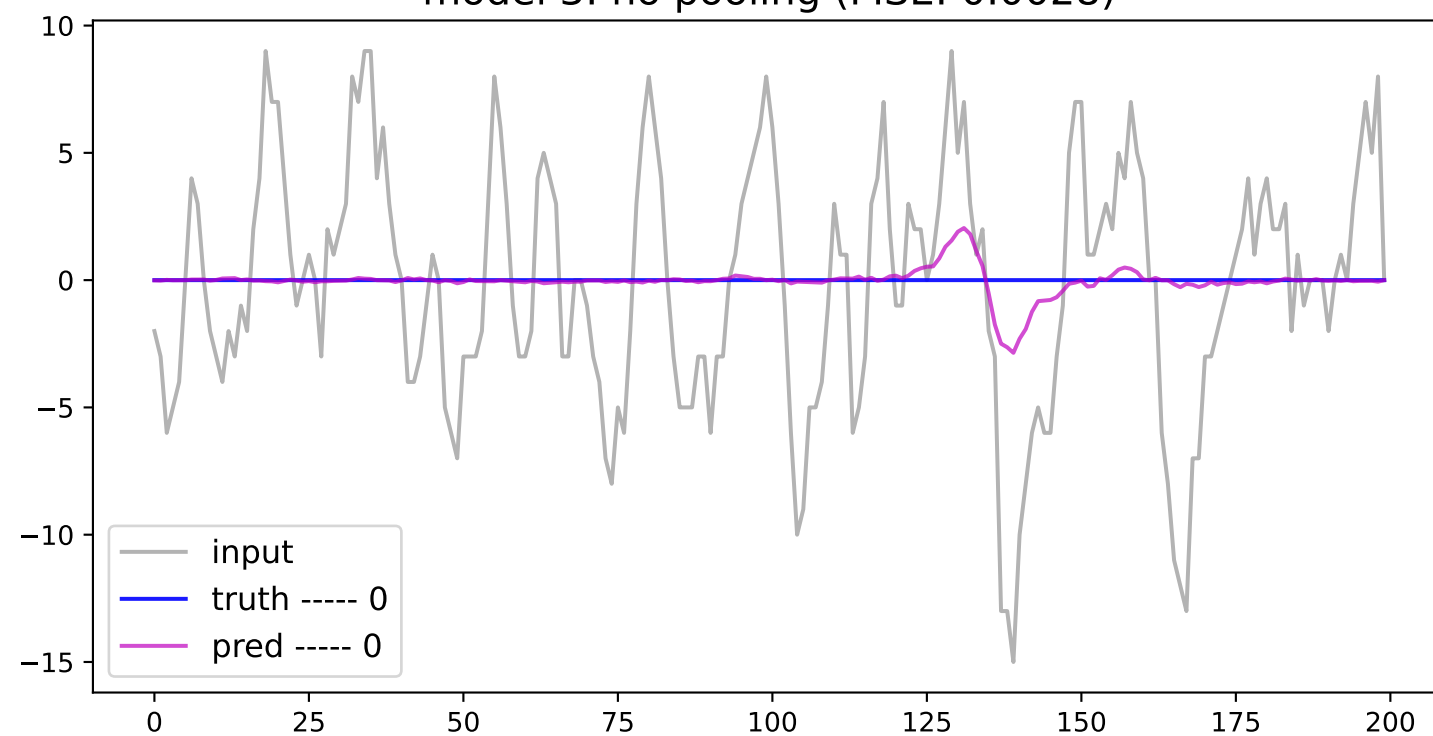
model 1: mirrored 1dcnn roi finder (MSE: 0.0017)



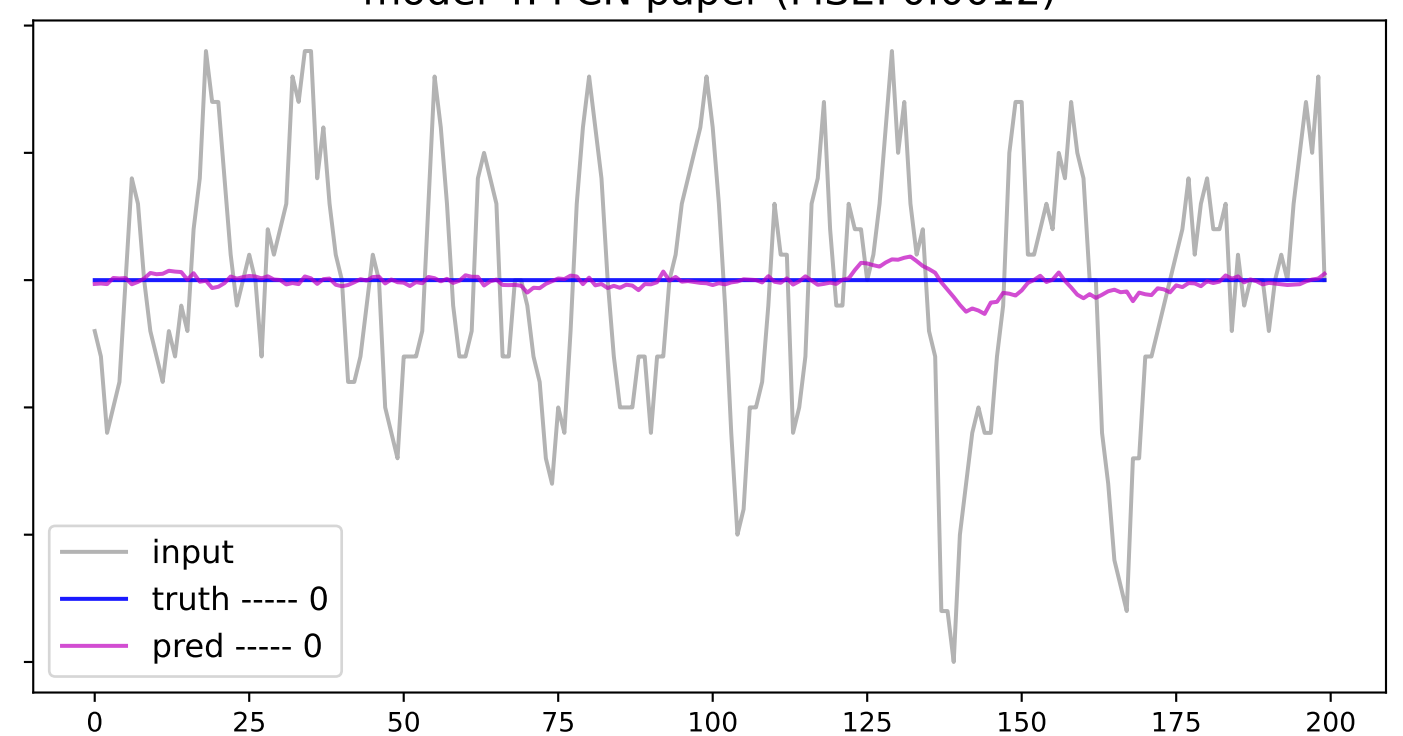
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0028)

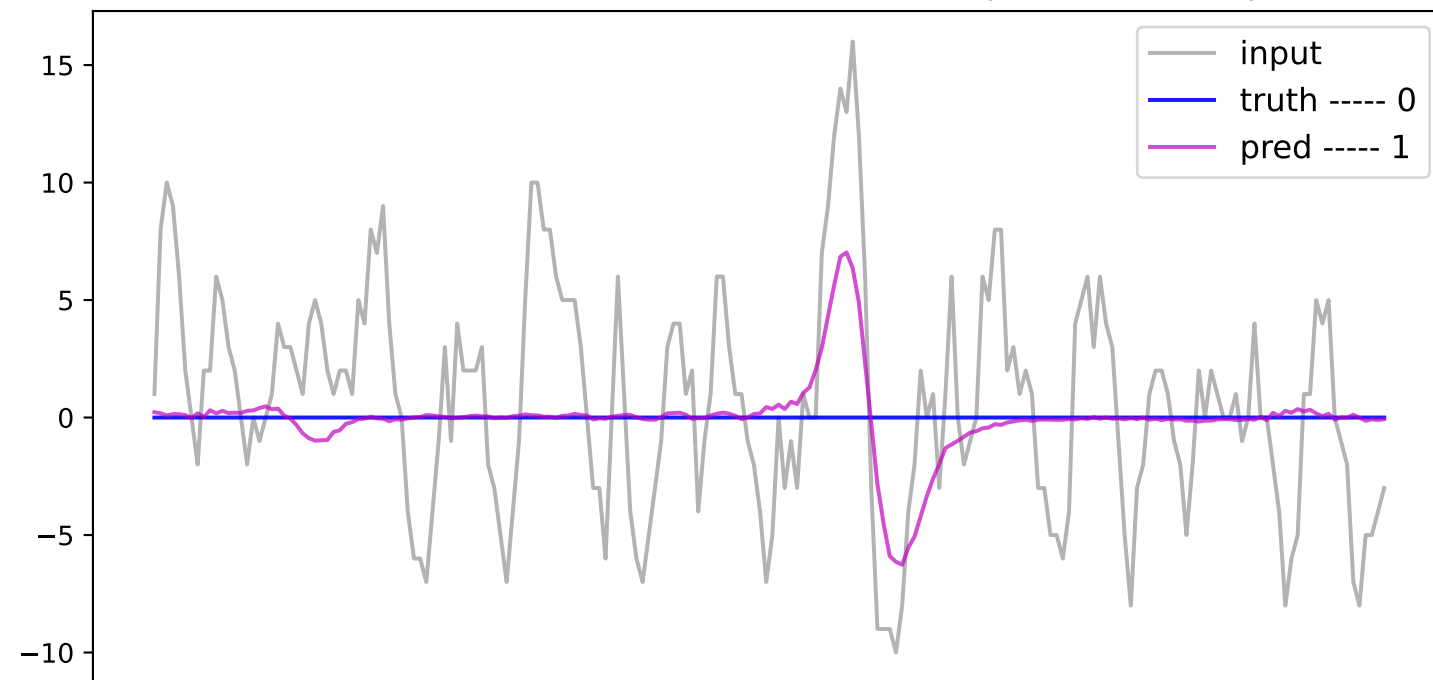


model 4: FCN paper (MSE: 0.0012)

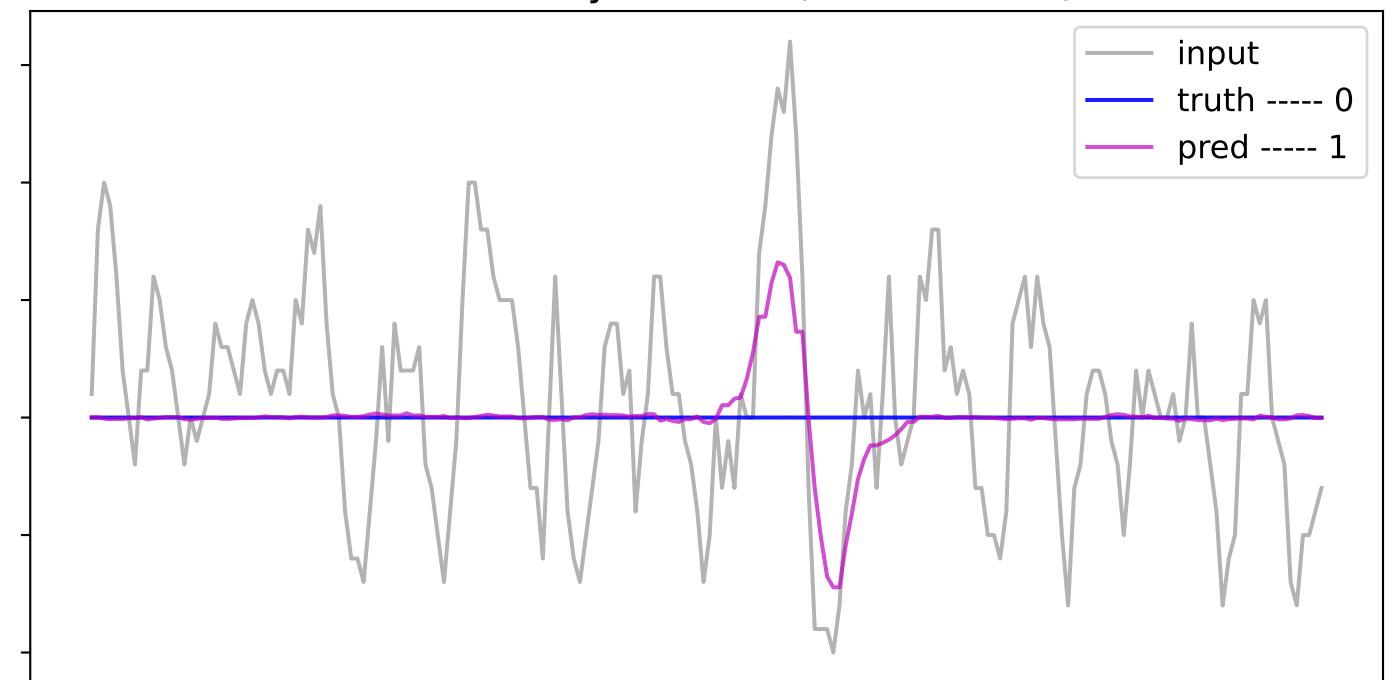


CNN prediction: 0.6922

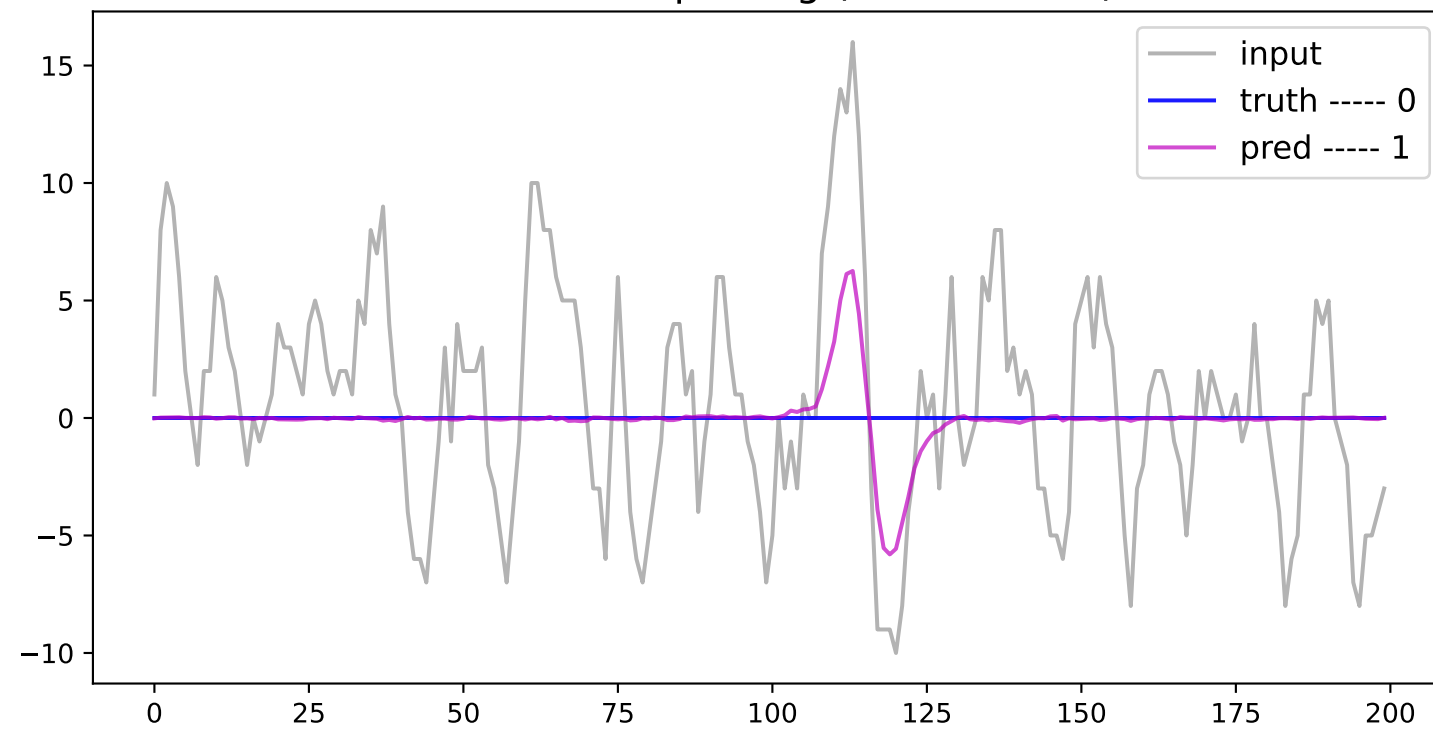
model 1: mirrored 1dcnn roi finder (MSE: 0.0234)



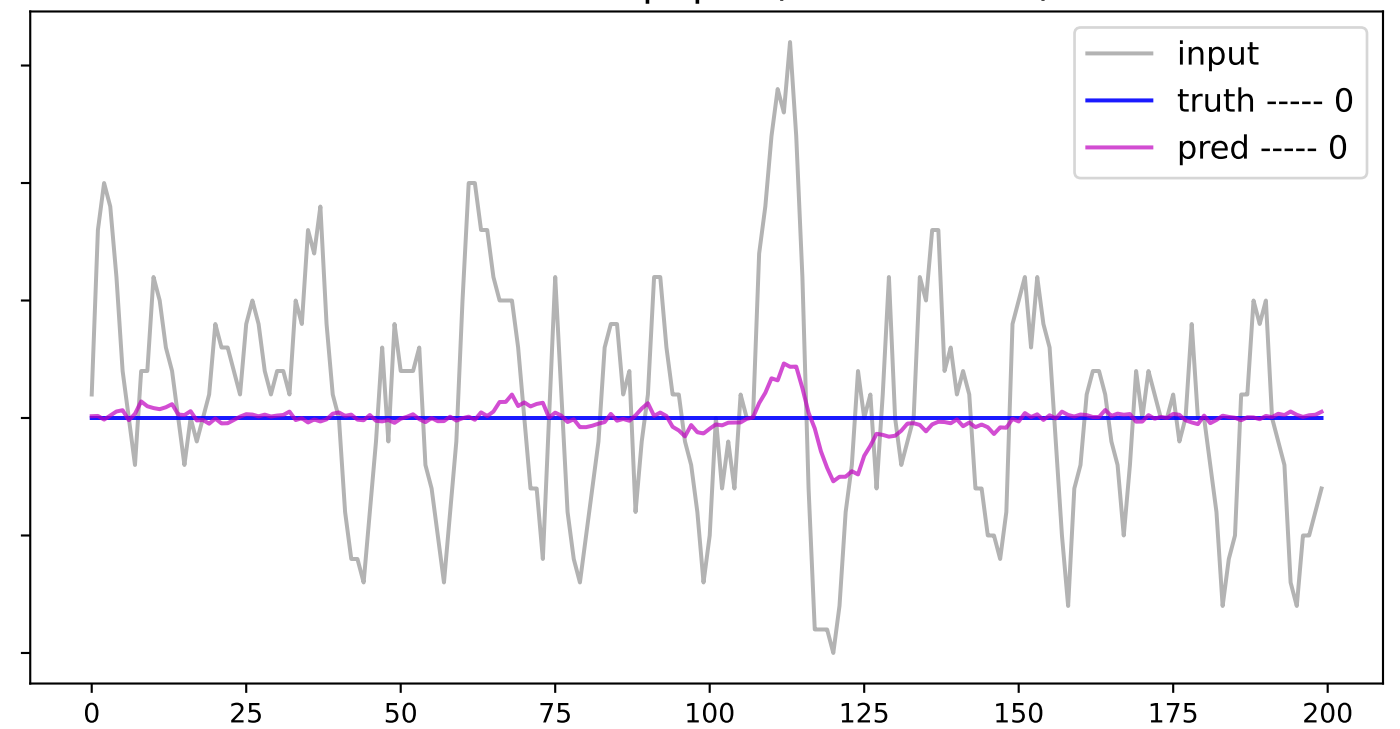
model 2: fully Conv1D (MSE: 0.0231)



model 3: no pooling (MSE: 0.0142)

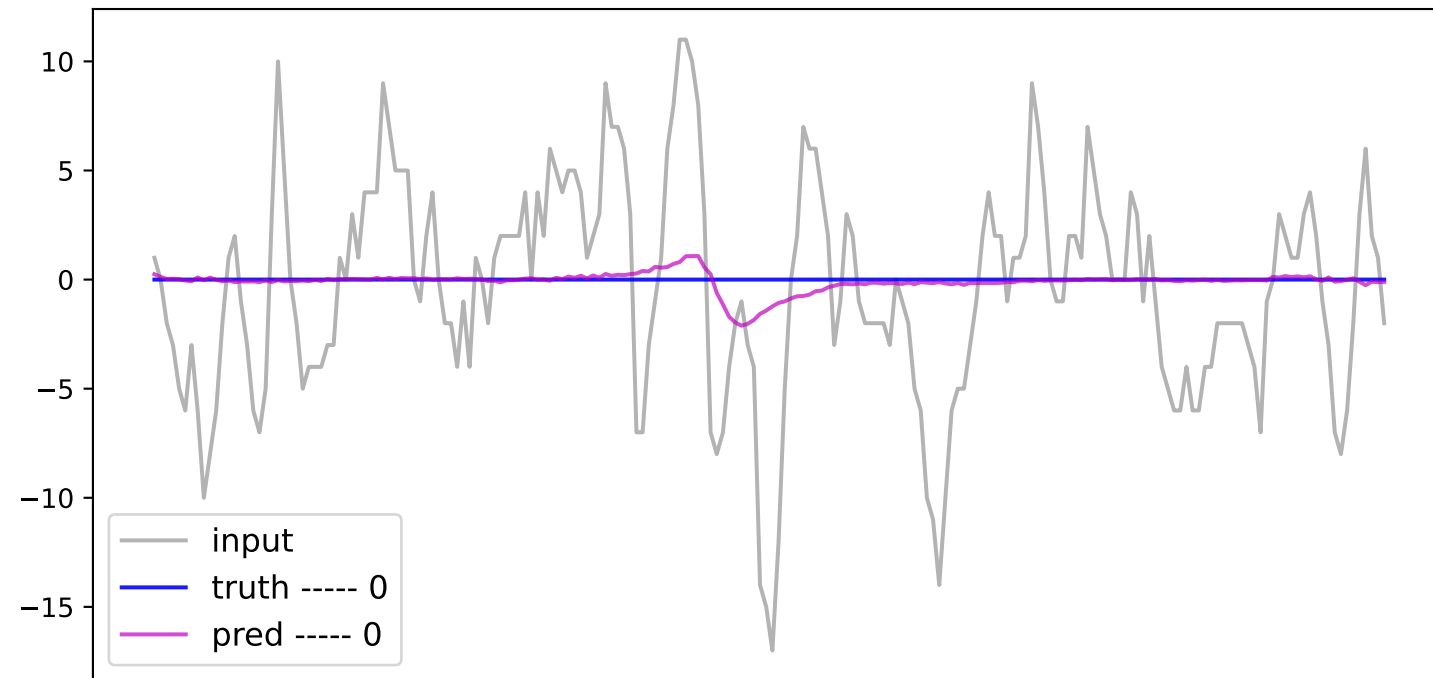


model 4: FCN paper (MSE: 0.0039)

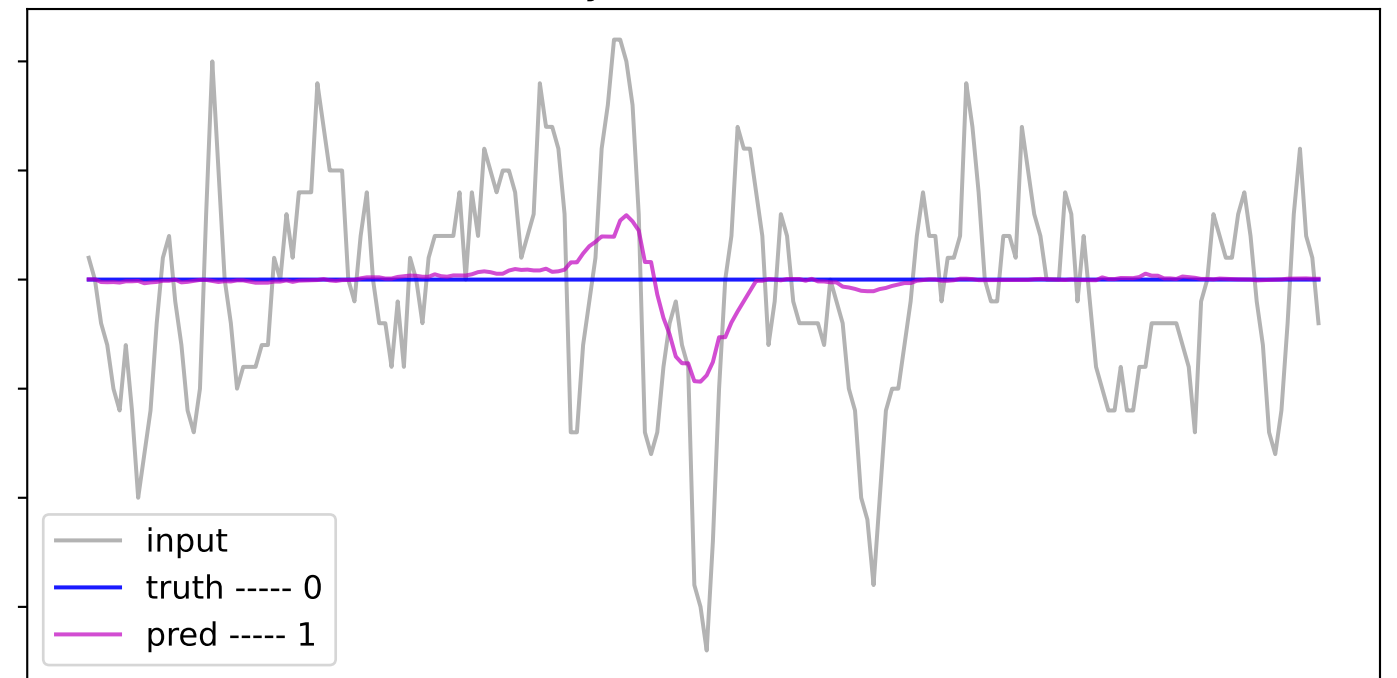


CNN prediction: 0.6989

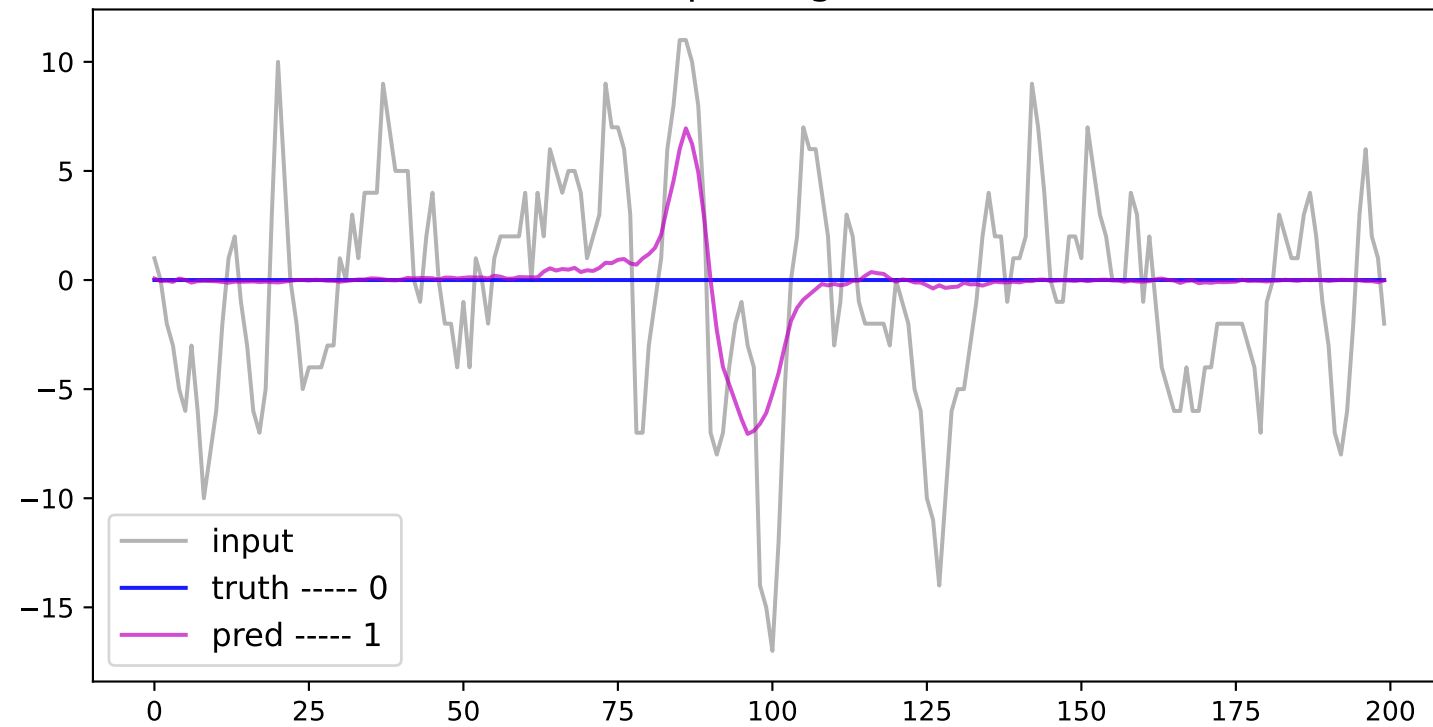
model 1: mirrored 1dcnn roi finder (MSE: 0.0019)



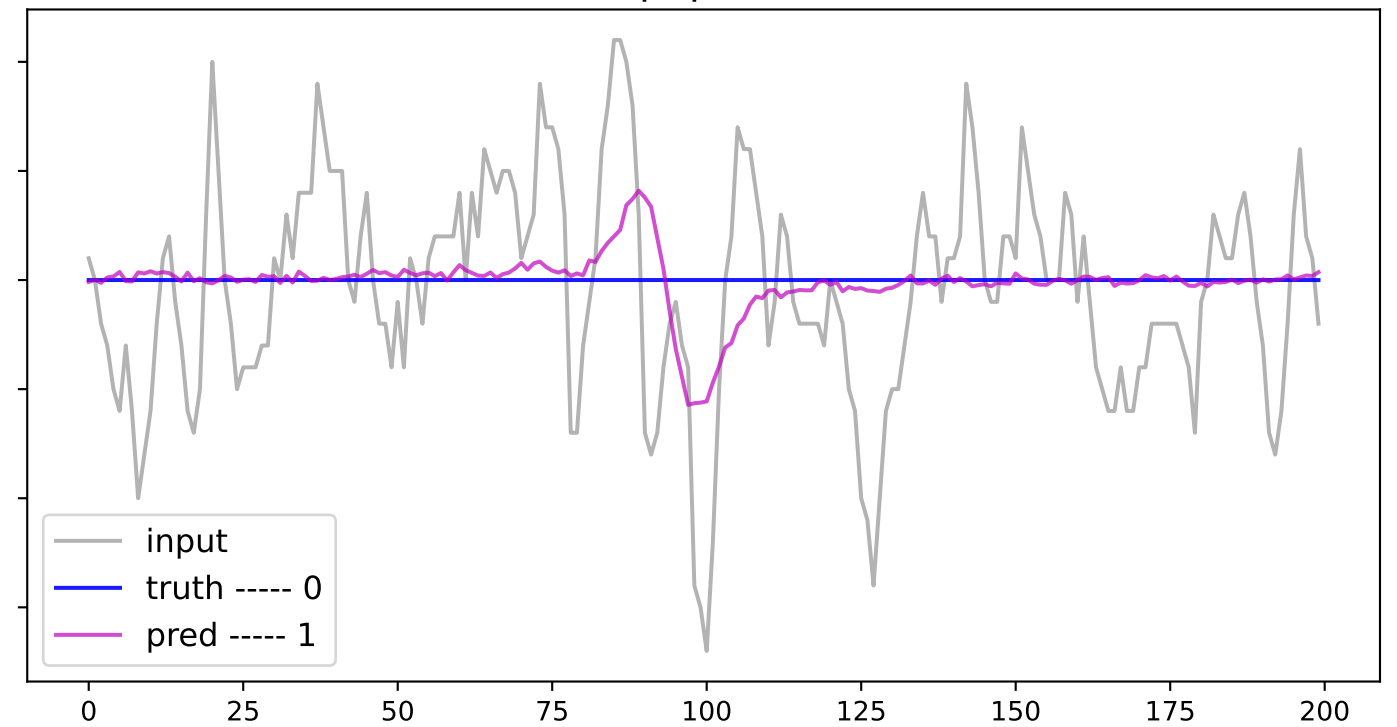
model 2: fully Conv1D (MSE: 0.0099)



model 3: no pooling (MSE: 0.027)



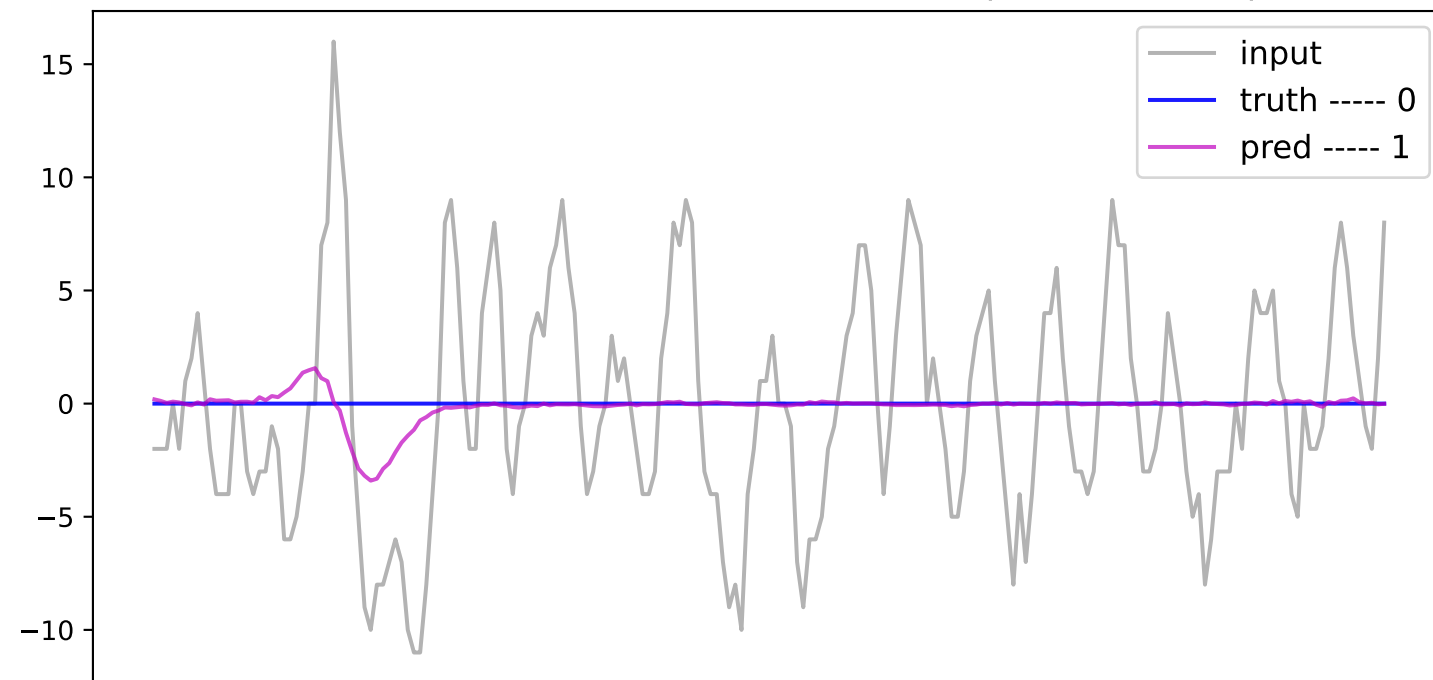
model 4: FCN paper (MSE: 0.0157)



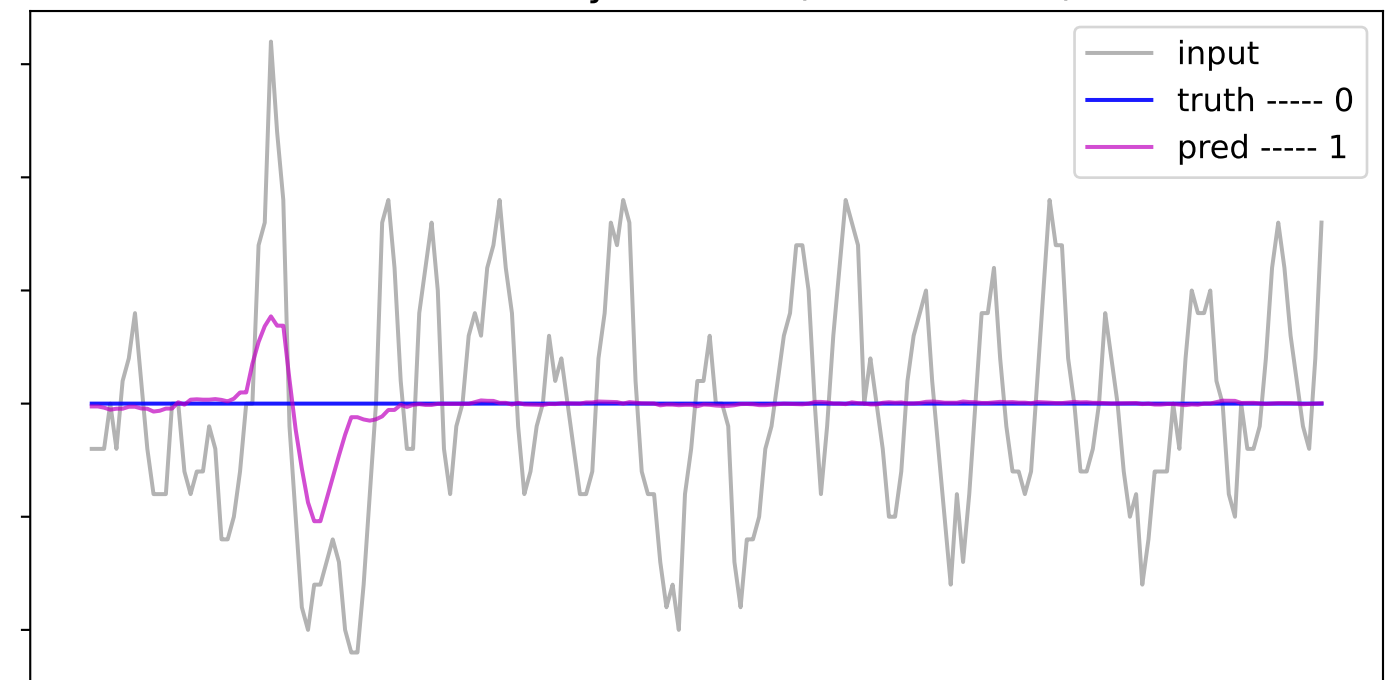


CNN prediction: 0.7043

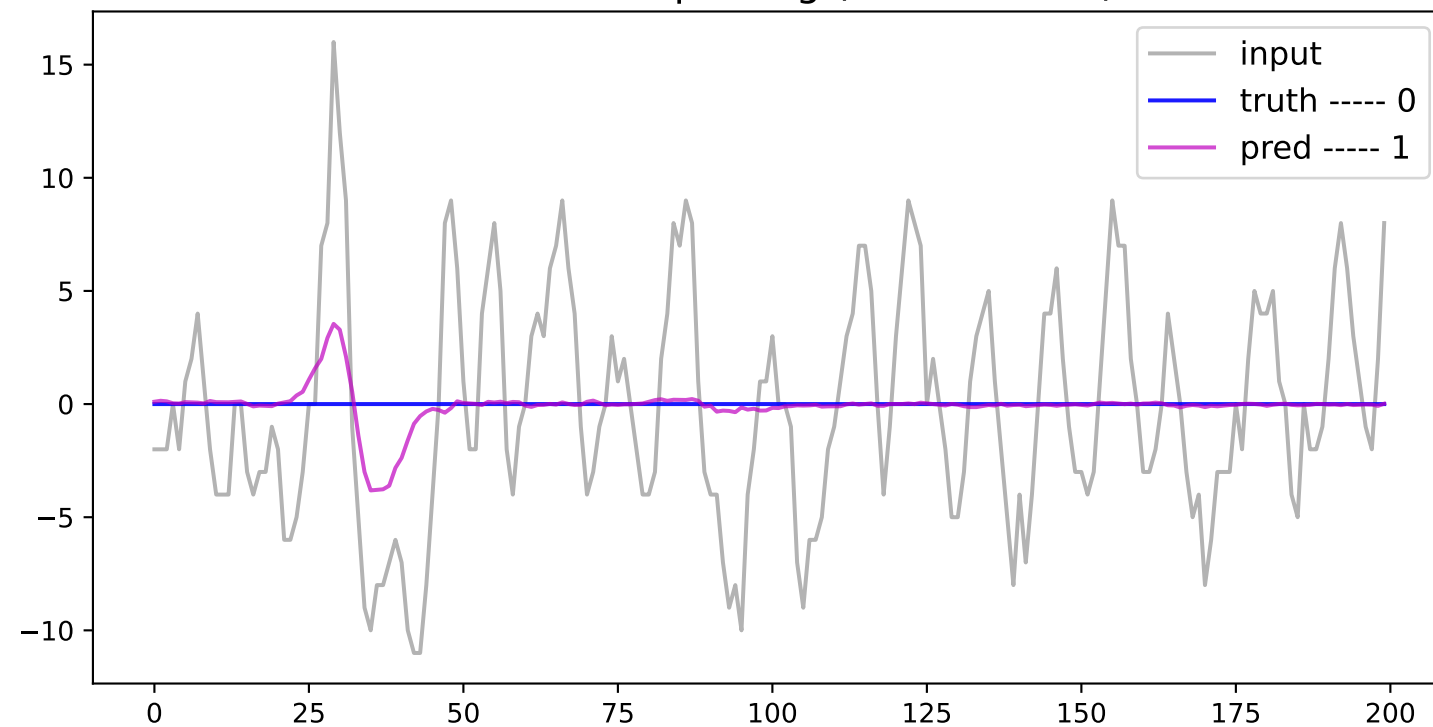
model 1: mirrored 1dcnn roi finder (MSE: 0.0042)



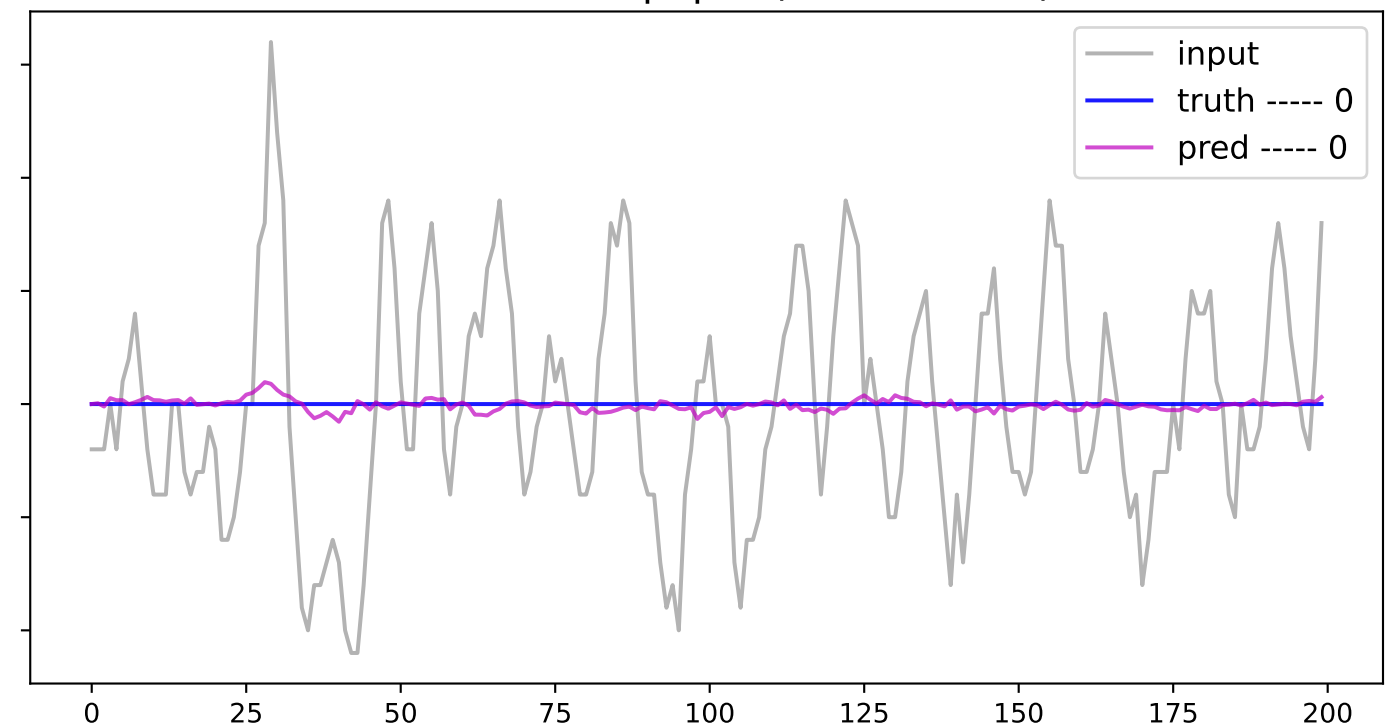
model 2: fully Conv1D (MSE: 0.0089)



model 3: no pooling (MSE: 0.0063)

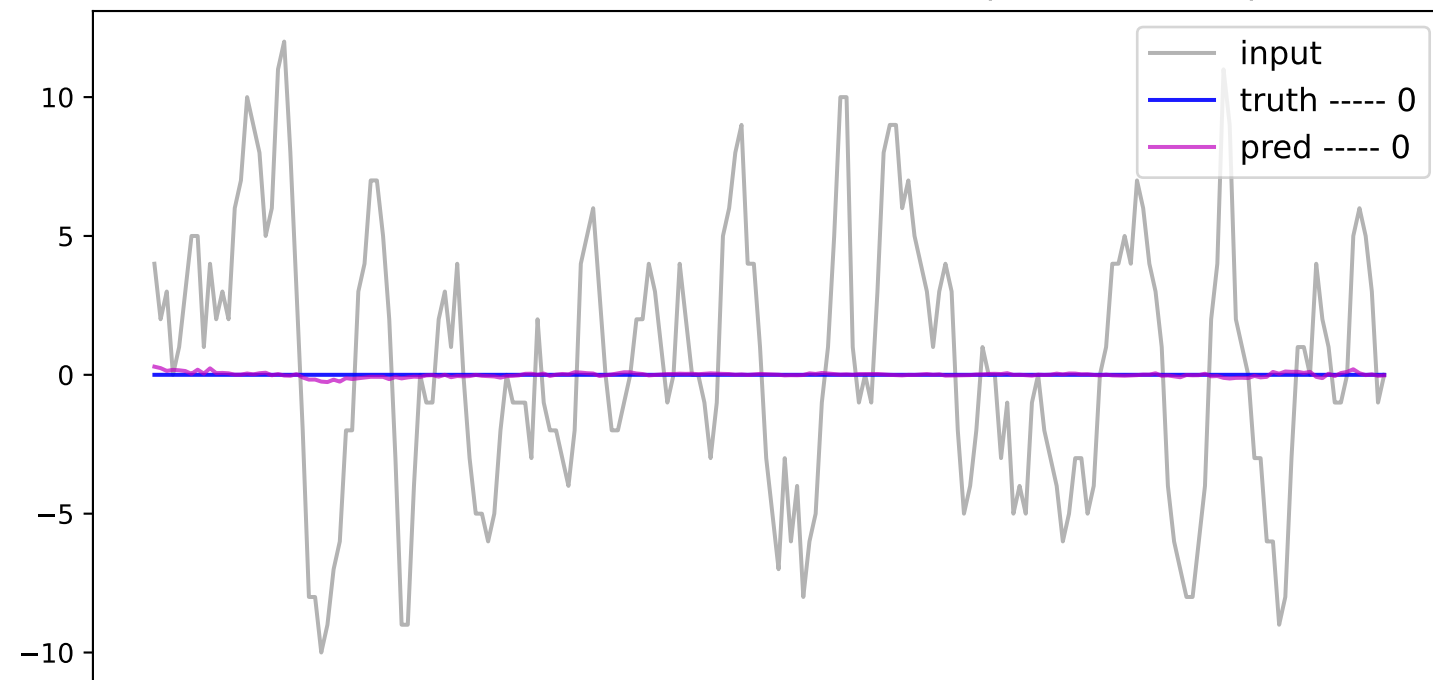


model 4: FCN paper (MSE: 0.0006)

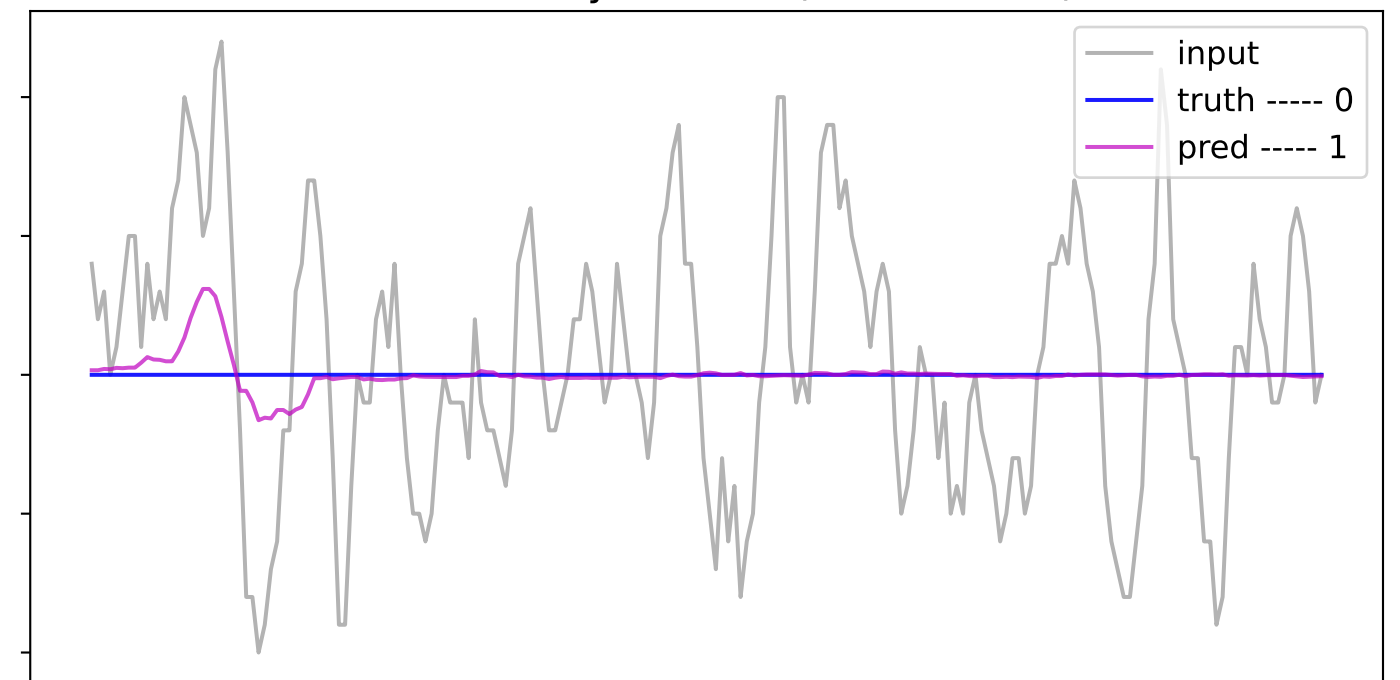


CNN prediction: 0.6094

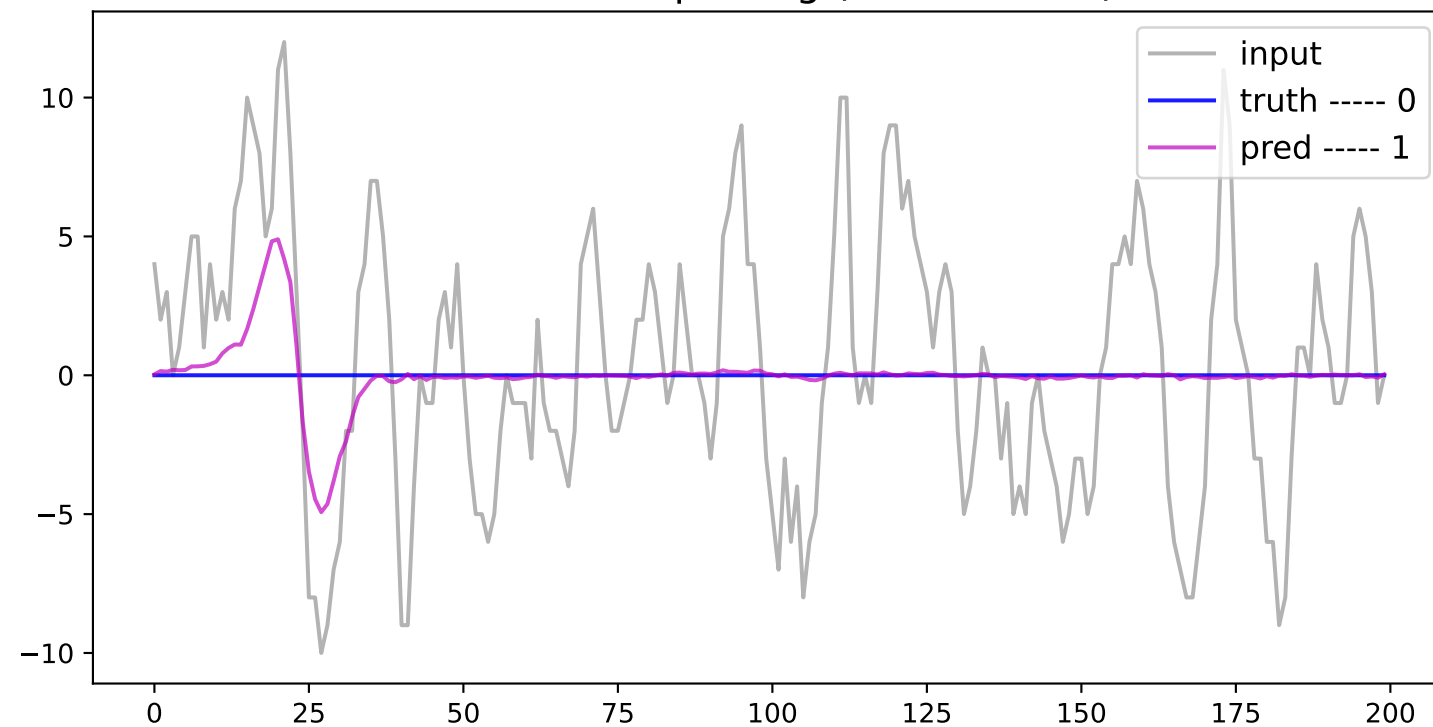
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



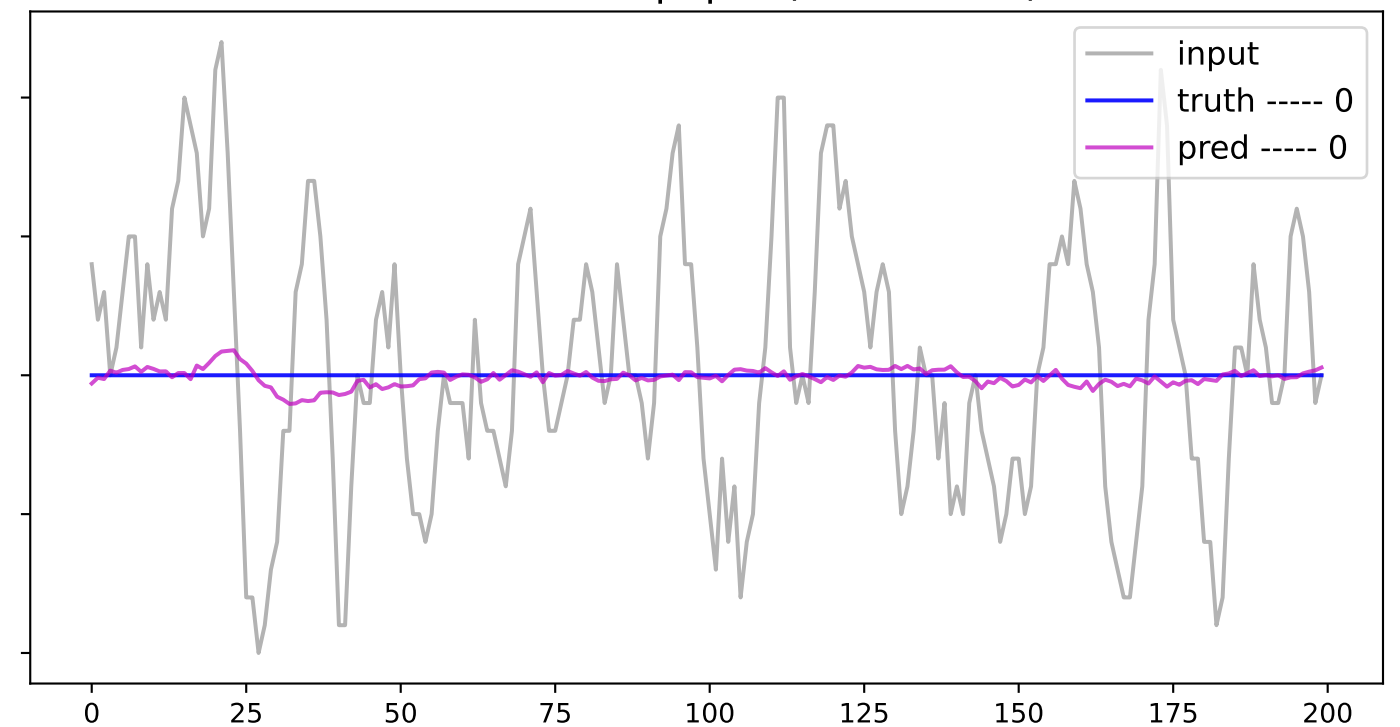
model 2: fully Conv1D (MSE: 0.0033)



model 3: no pooling (MSE: 0.0111)

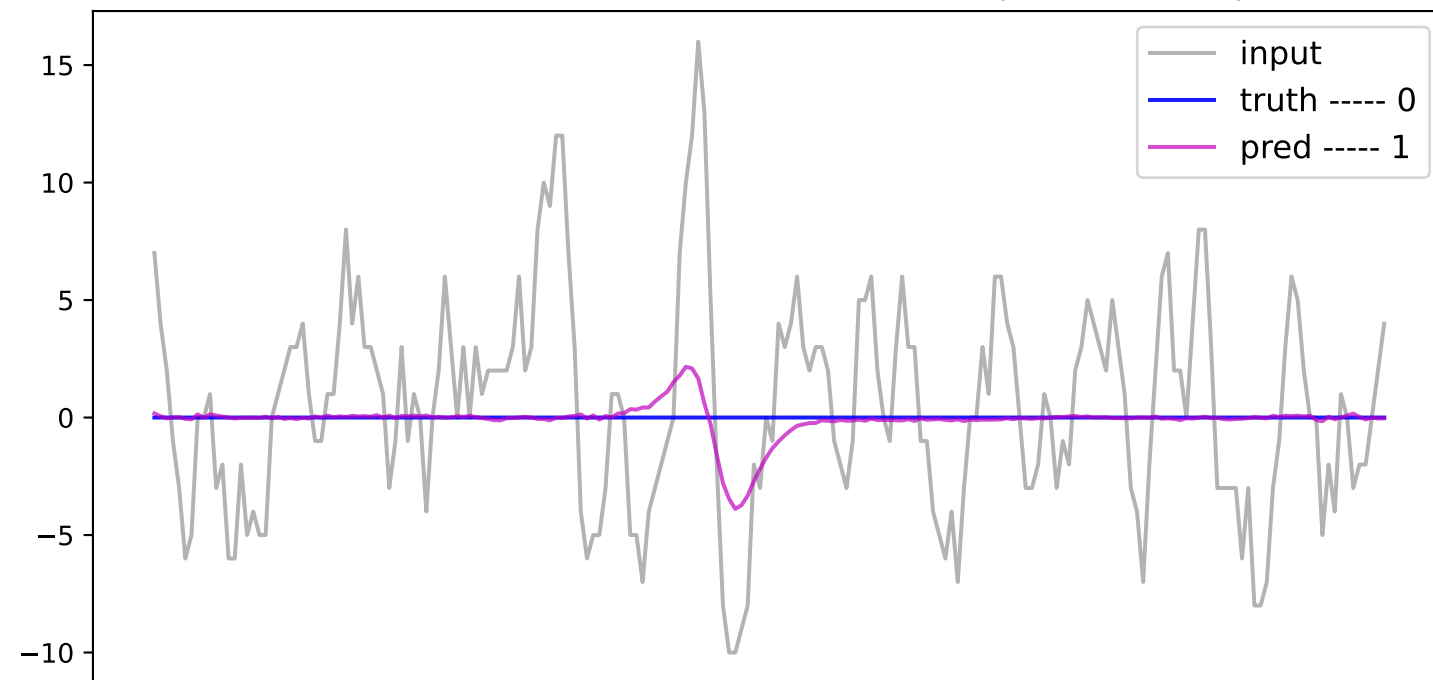


model 4: FCN paper (MSE: 0.001)

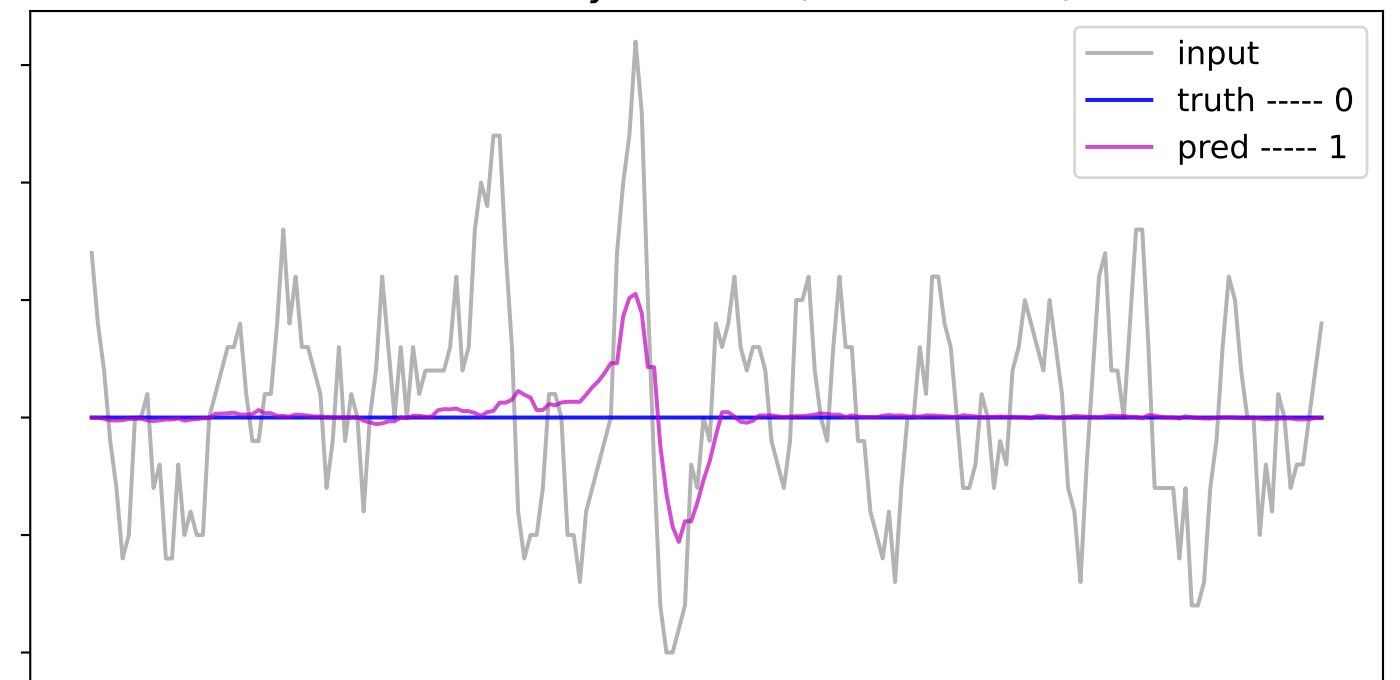


CNN prediction: 0.5543

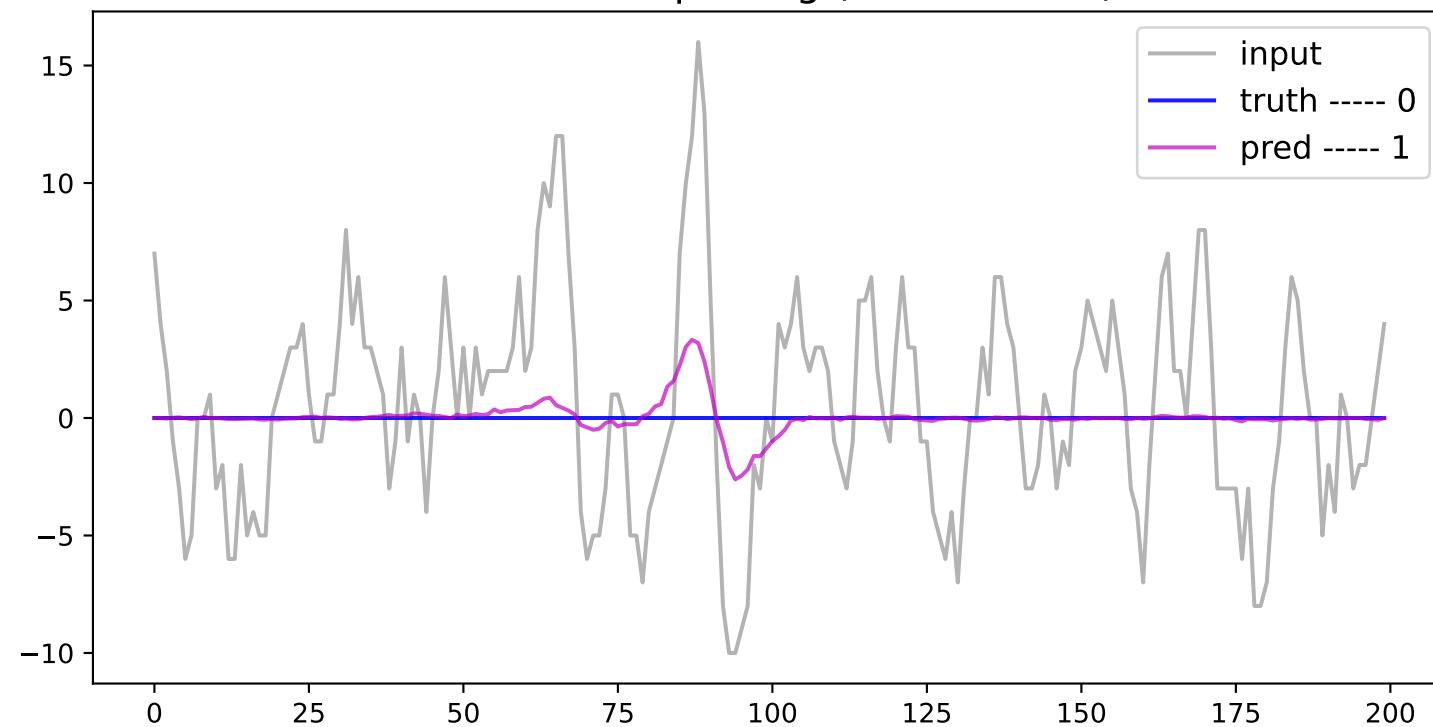
model 1: mirrored 1dcnn roi finder (MSE: 0.005)



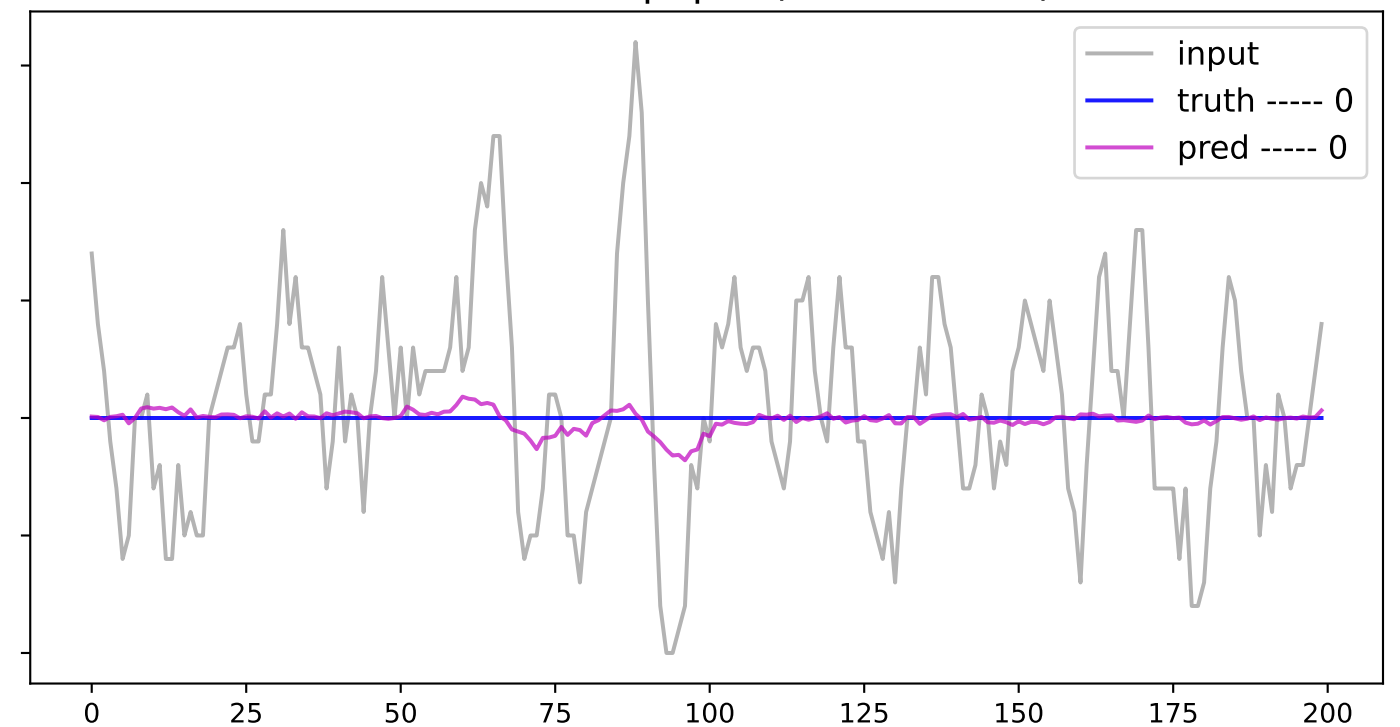
model 2: fully Conv1D (MSE: 0.0123)



model 3: no pooling (MSE: 0.0041)

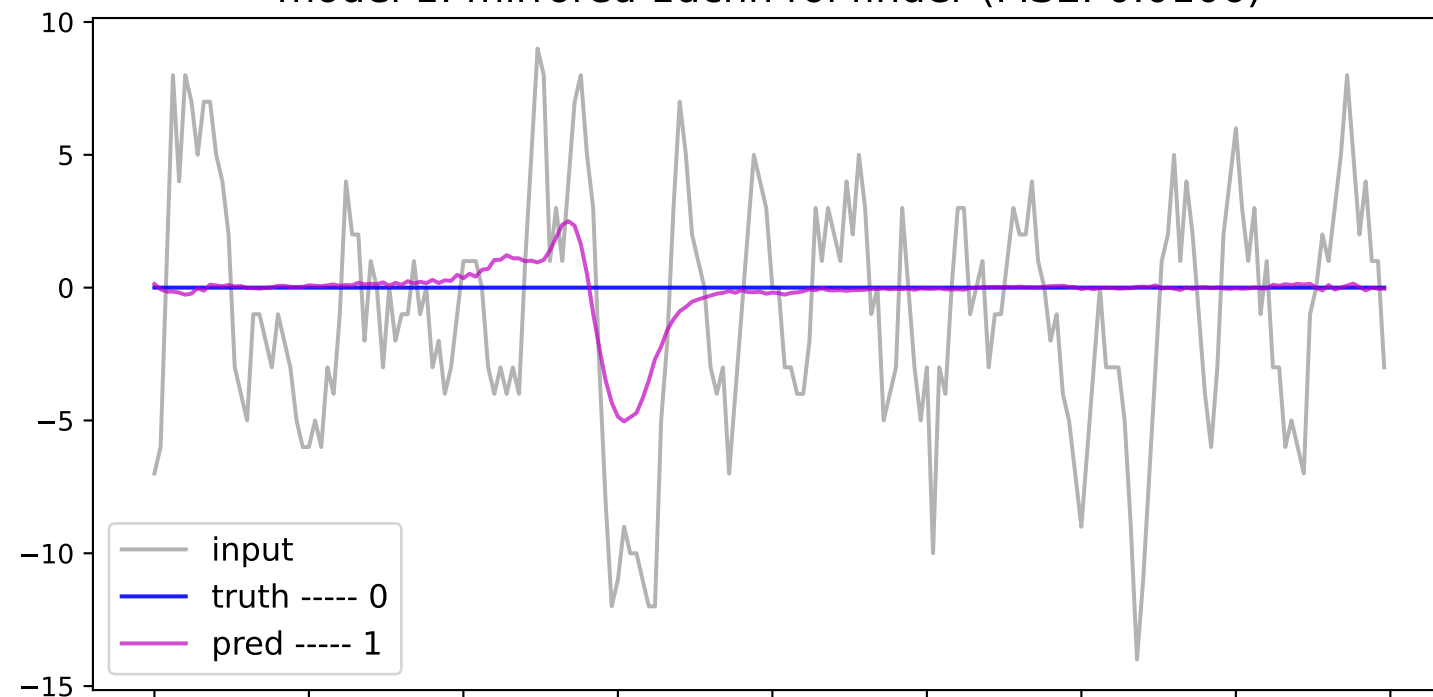


model 4: FCN paper (MSE: 0.0016)

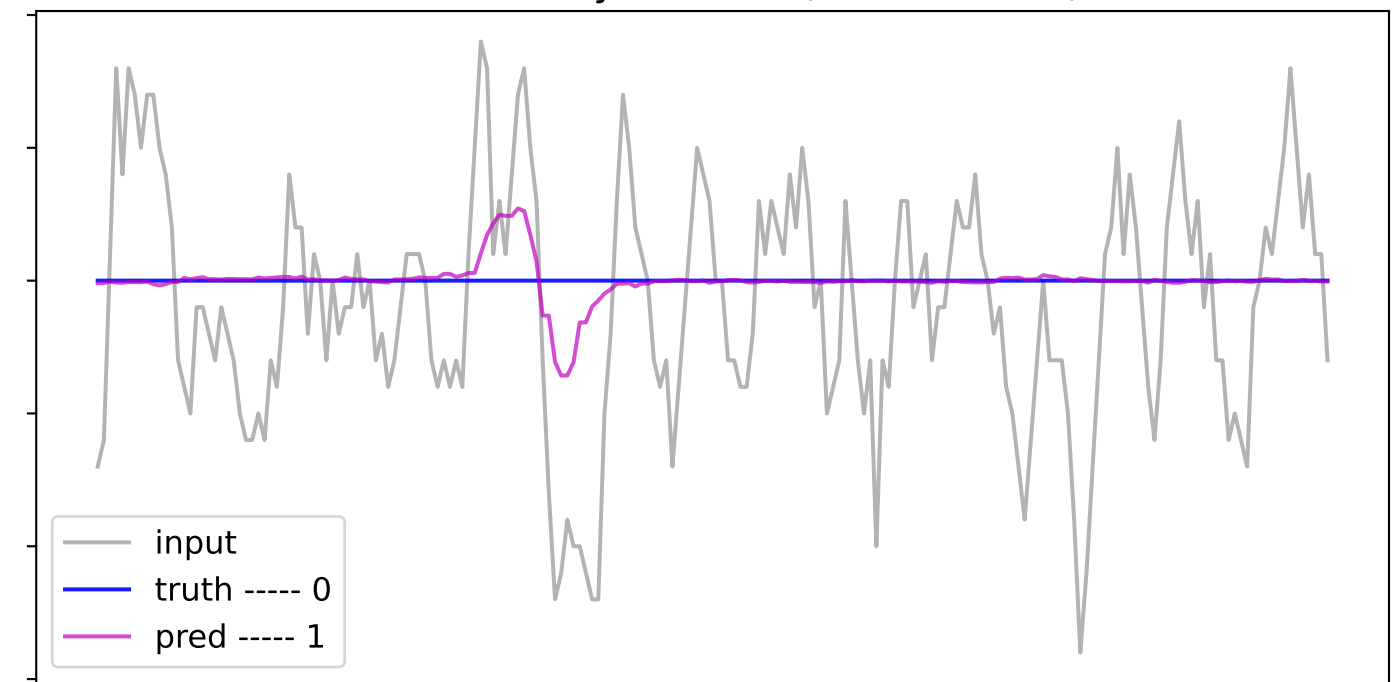


CNN prediction: 0.6548

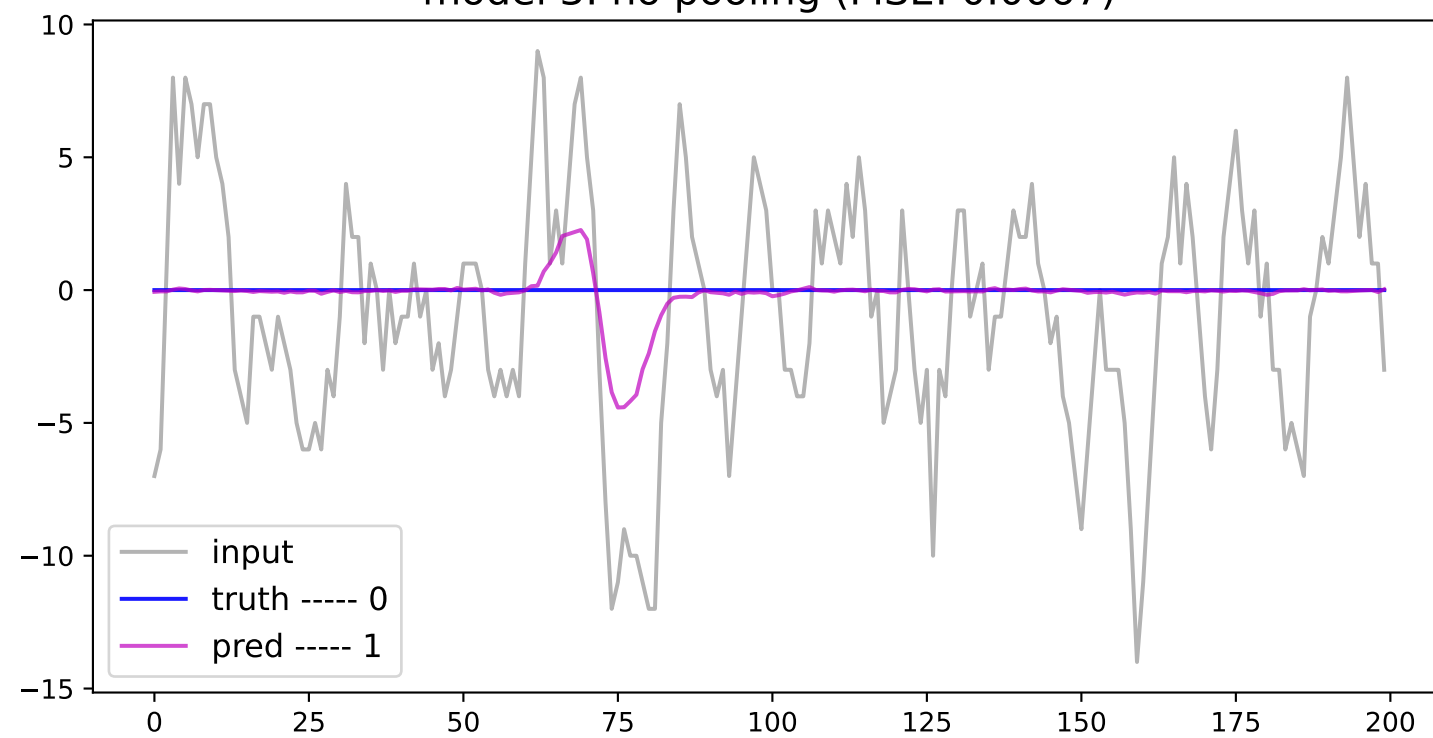
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



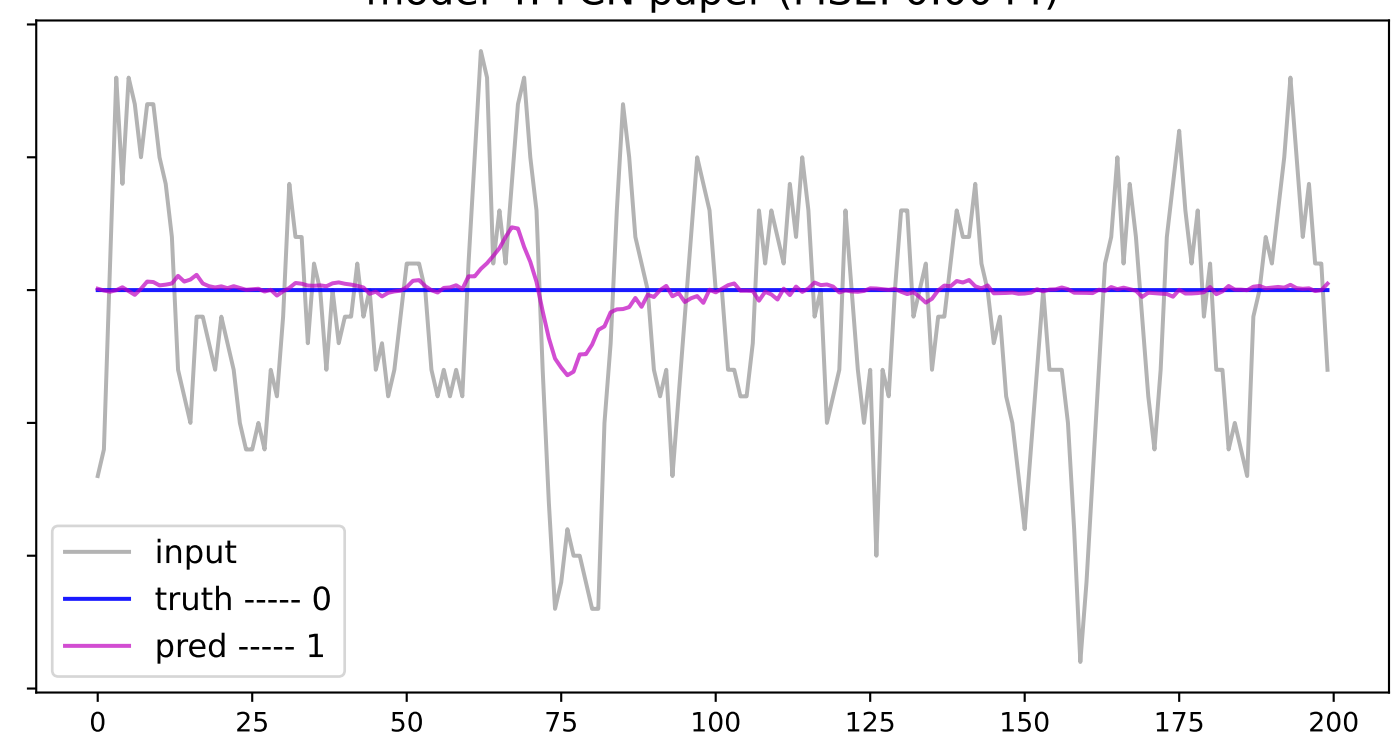
model 2: fully Conv1D (MSE: 0.0048)



model 3: no pooling (MSE: 0.0067)

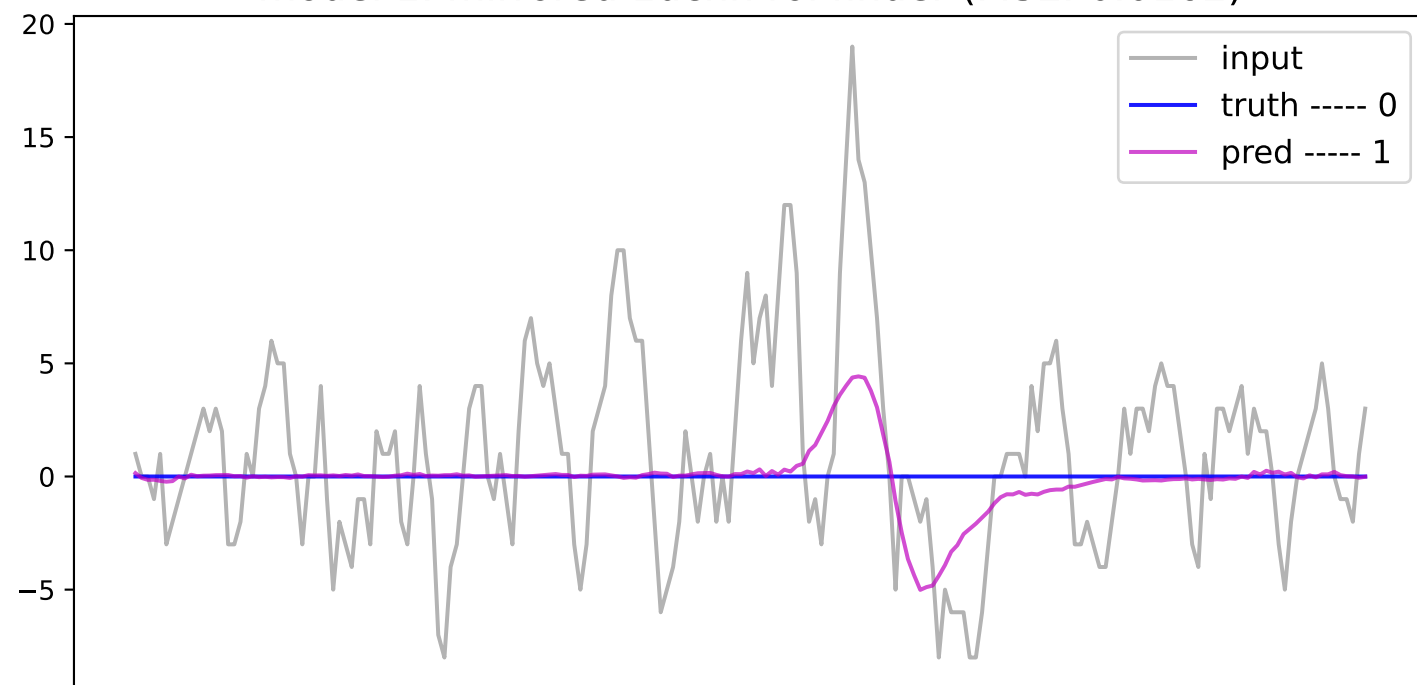


model 4: FCN paper (MSE: 0.0044)

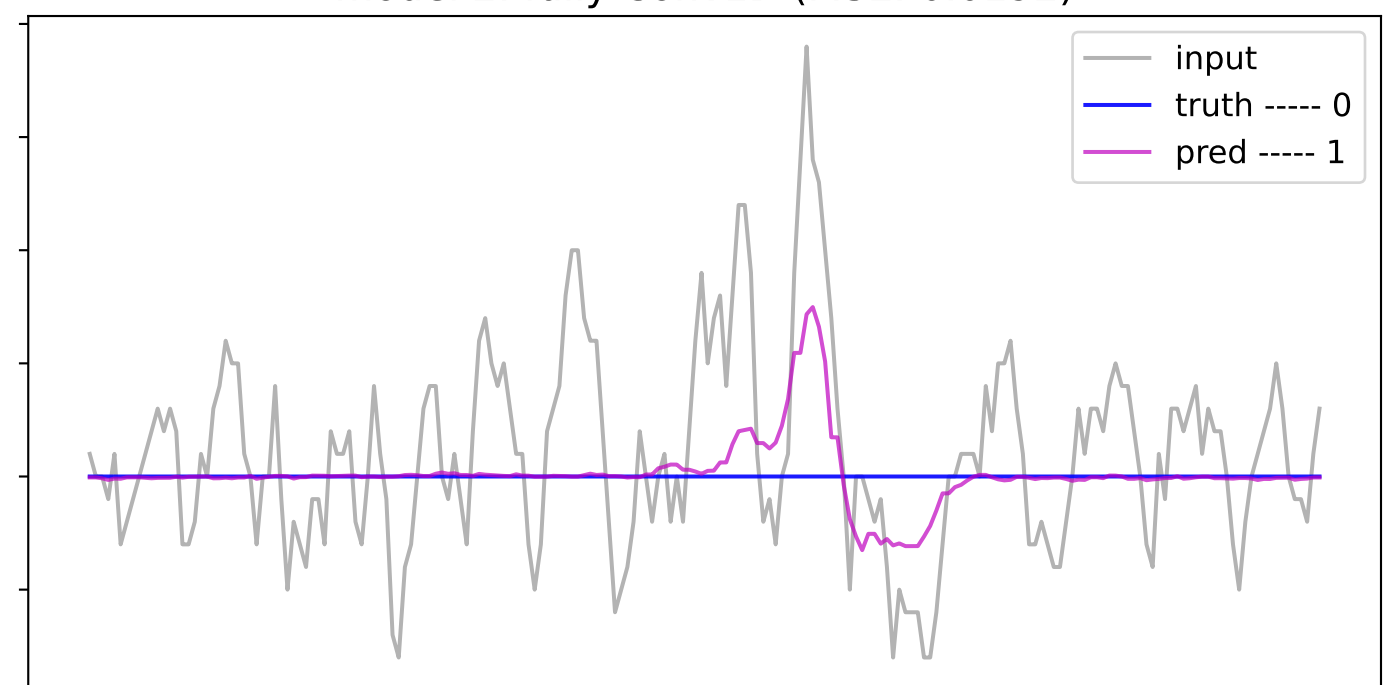


CNN prediction: 0.642

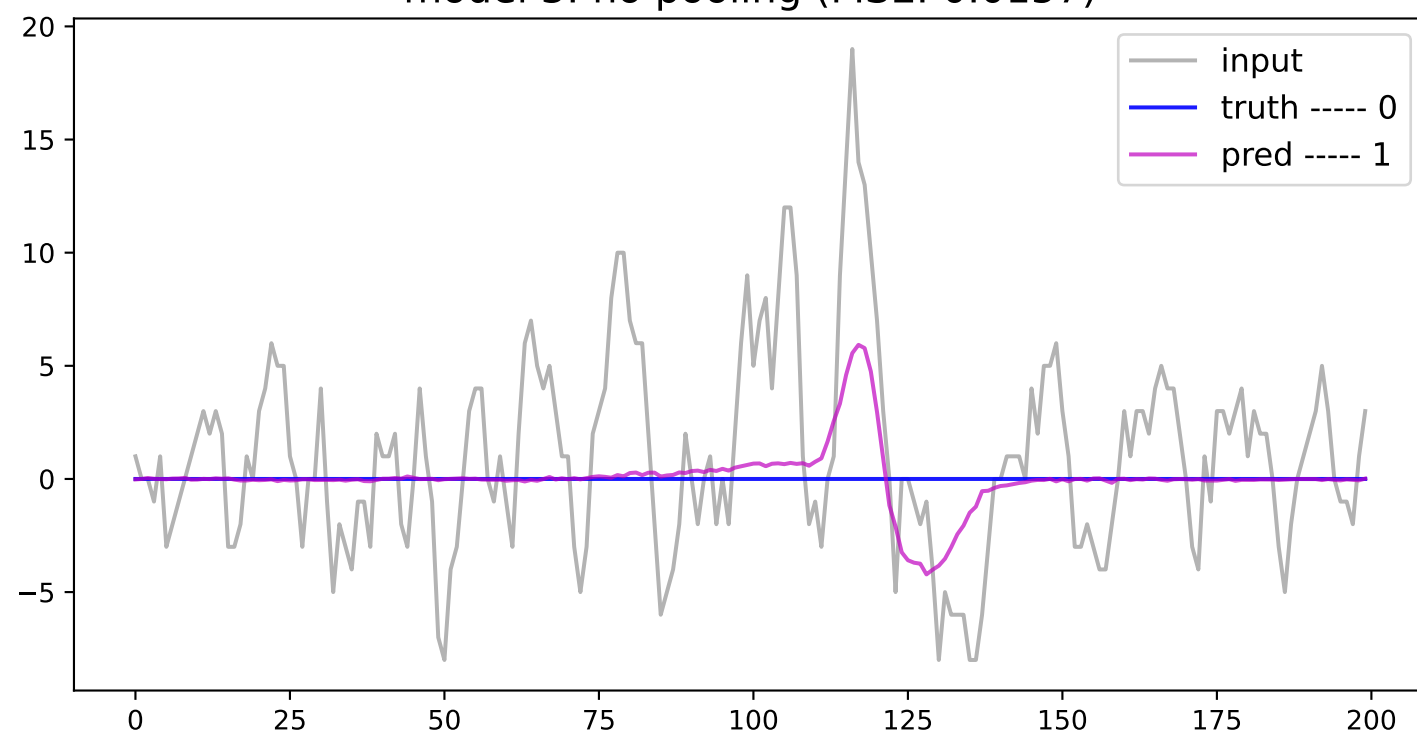
model 1: mirrored 1dcnn roi finder (MSE: 0.0162)



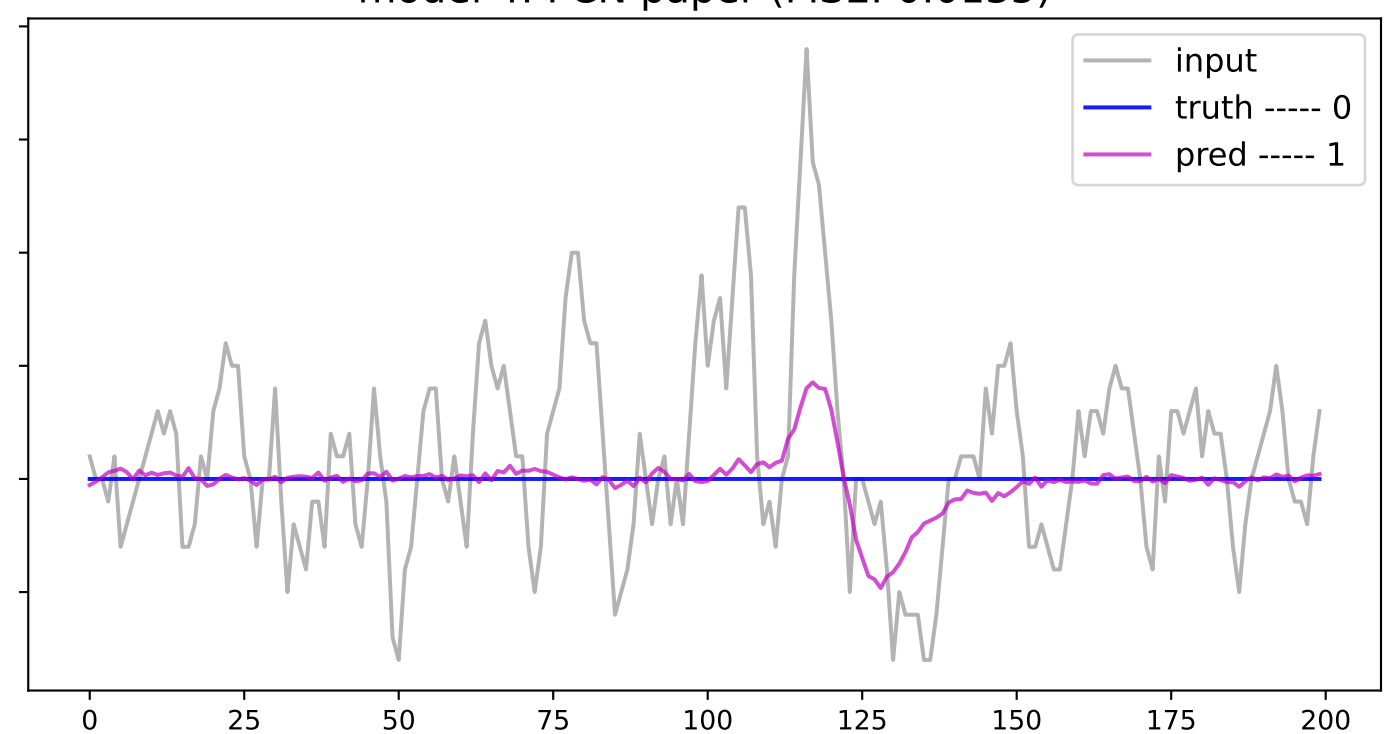
model 2: fully Conv1D (MSE: 0.0192)



model 3: no pooling (MSE: 0.0157)

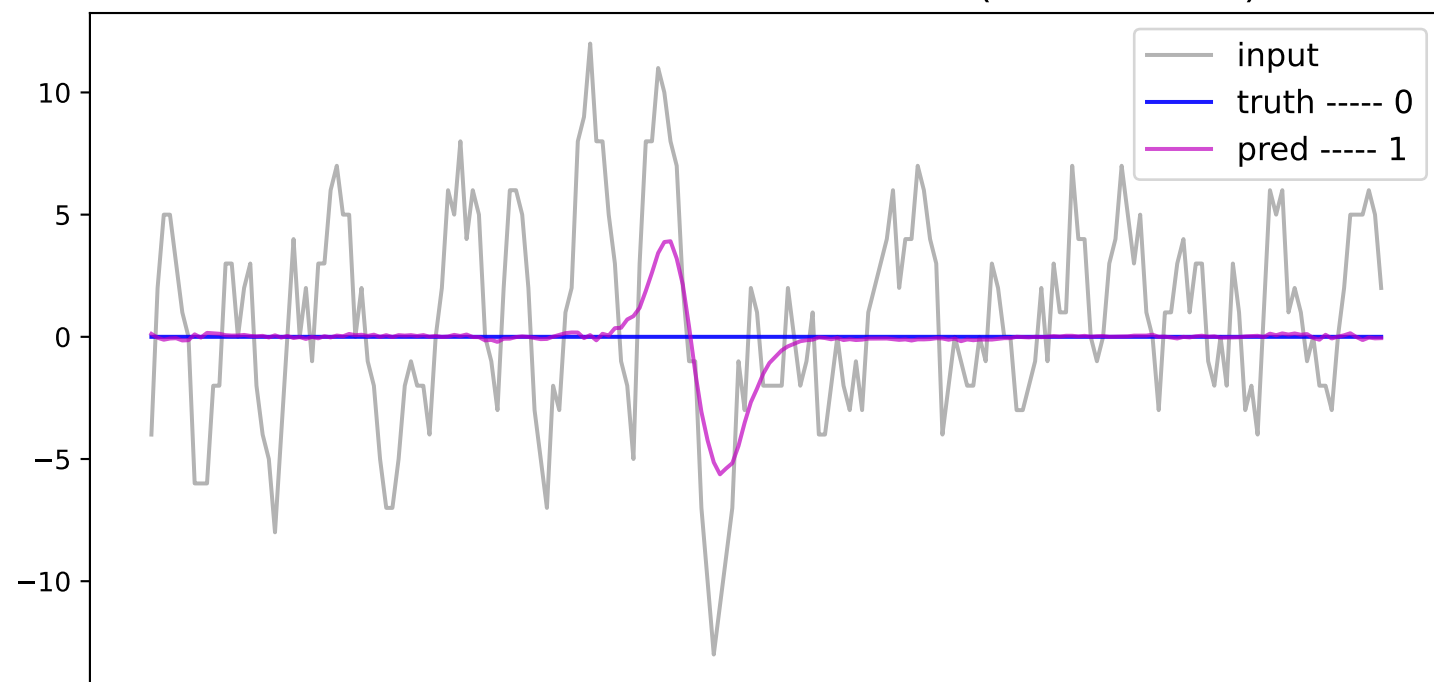


model 4: FCN paper (MSE: 0.0135)

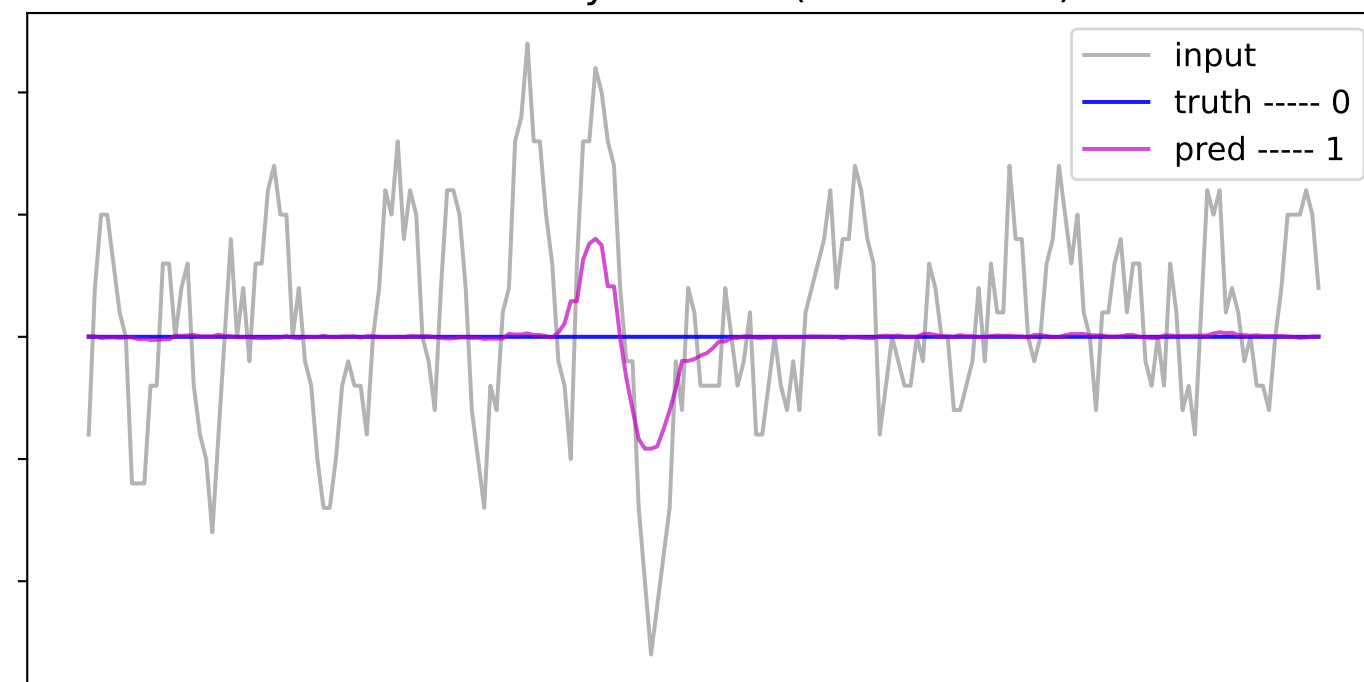


CNN prediction: 0.674

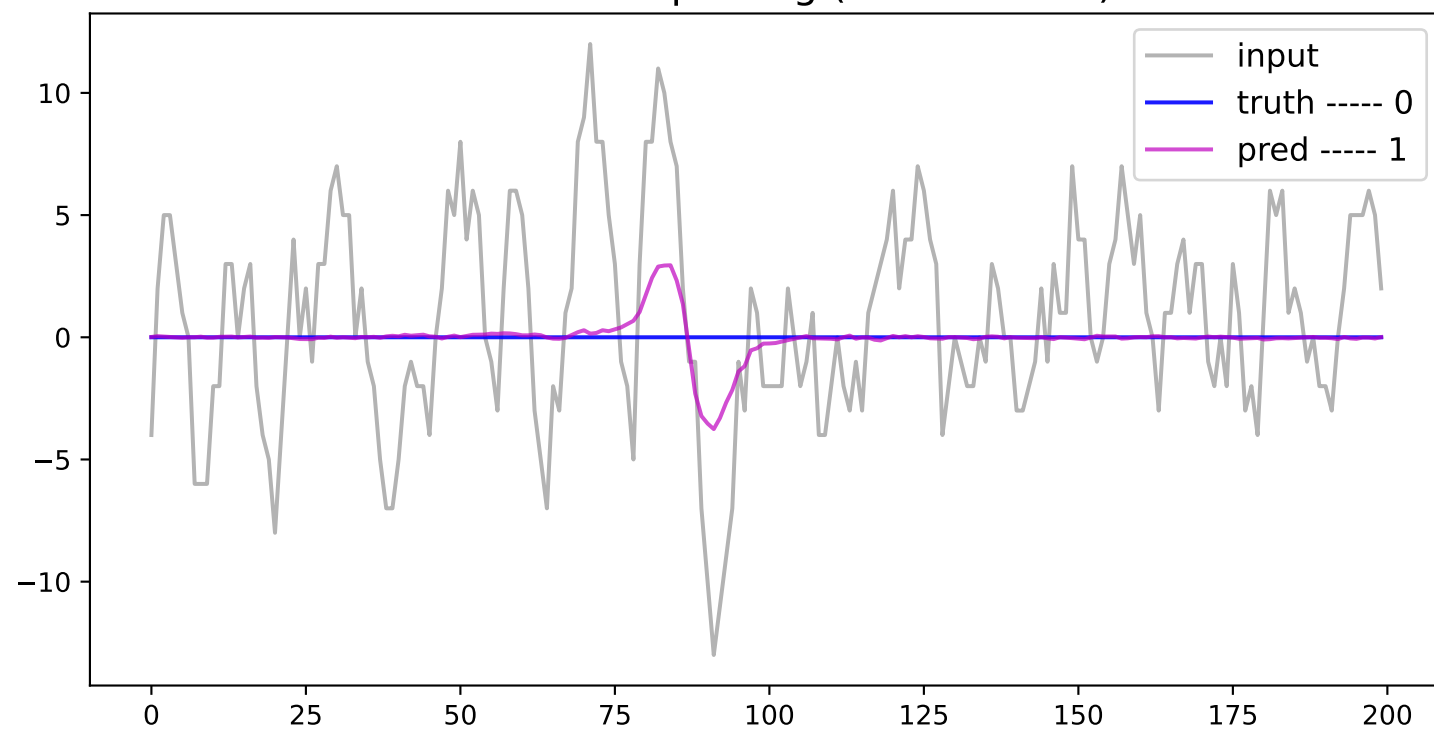
model 1: mirrored 1dcnn roi finder (MSE: 0.0127)



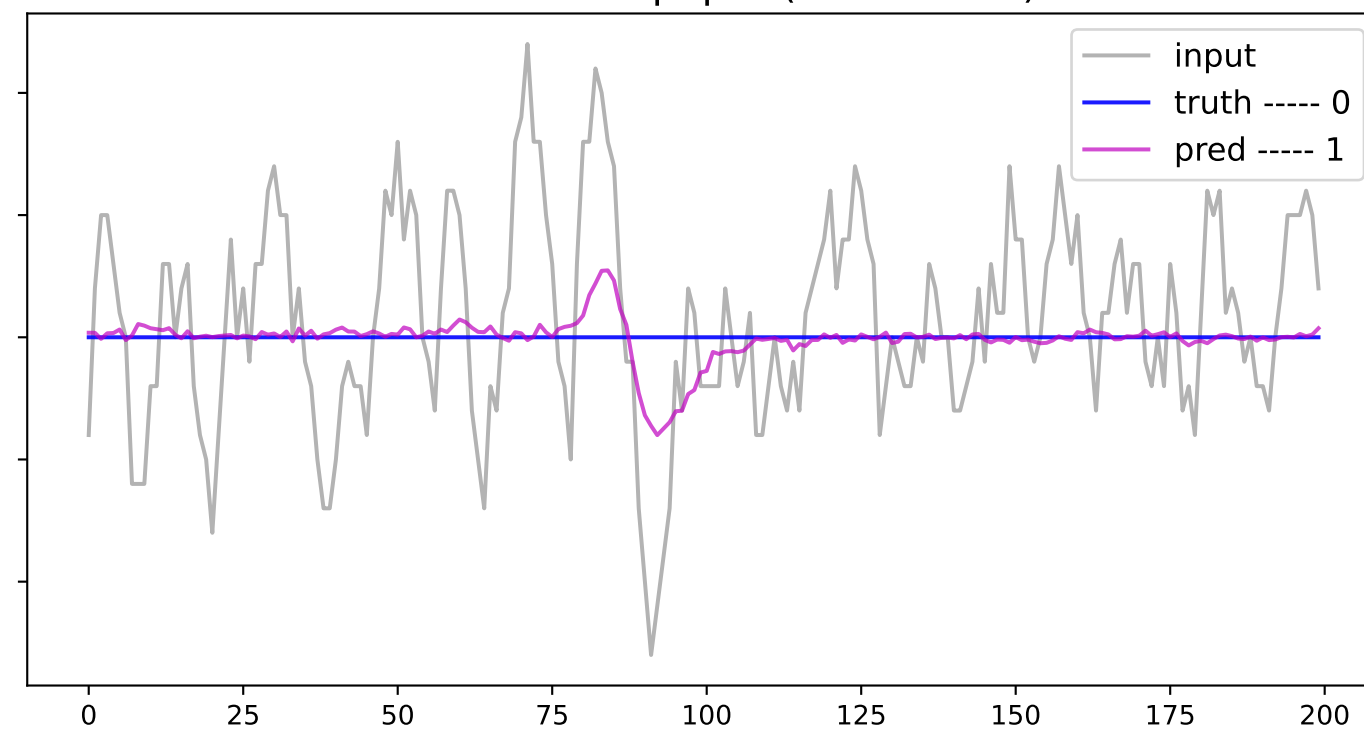
model 2: fully Conv1D (MSE: 0.0093)



model 3: no pooling (MSE: 0.0055)

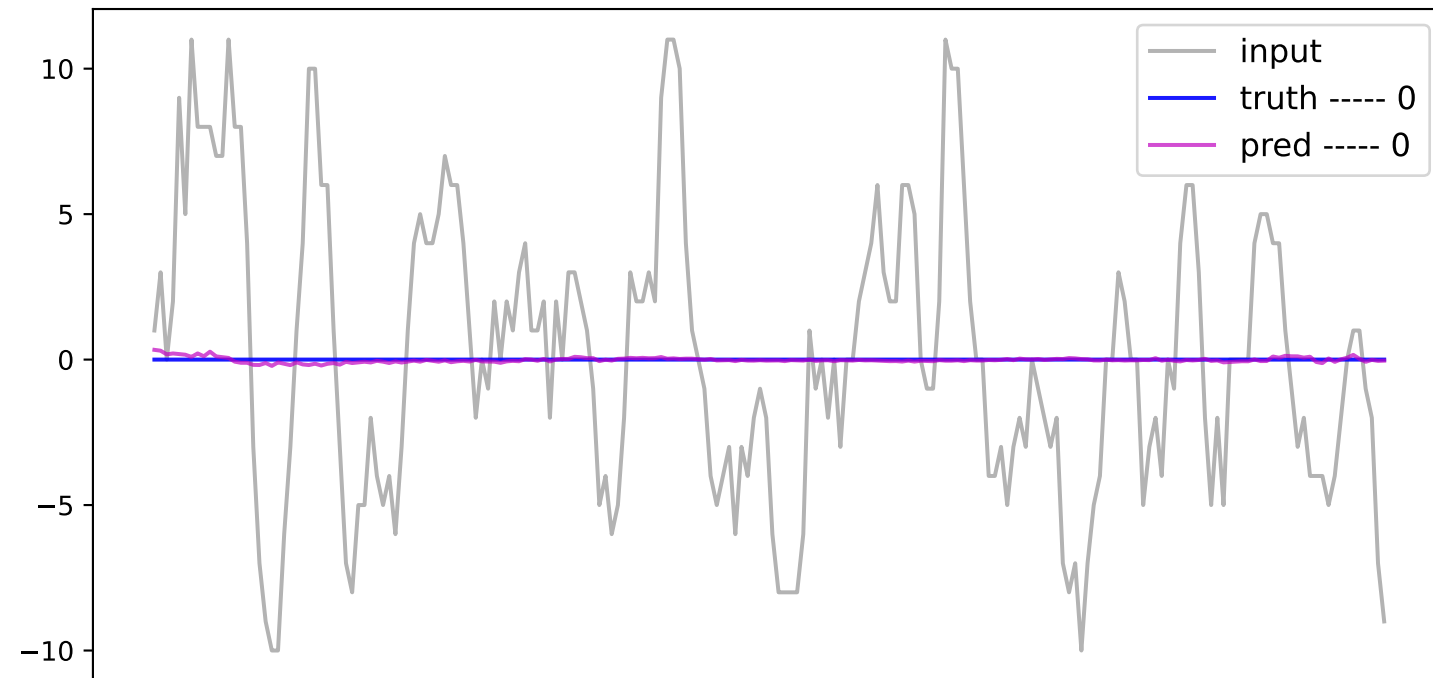


model 4: FCN paper (MSE: 0.007)

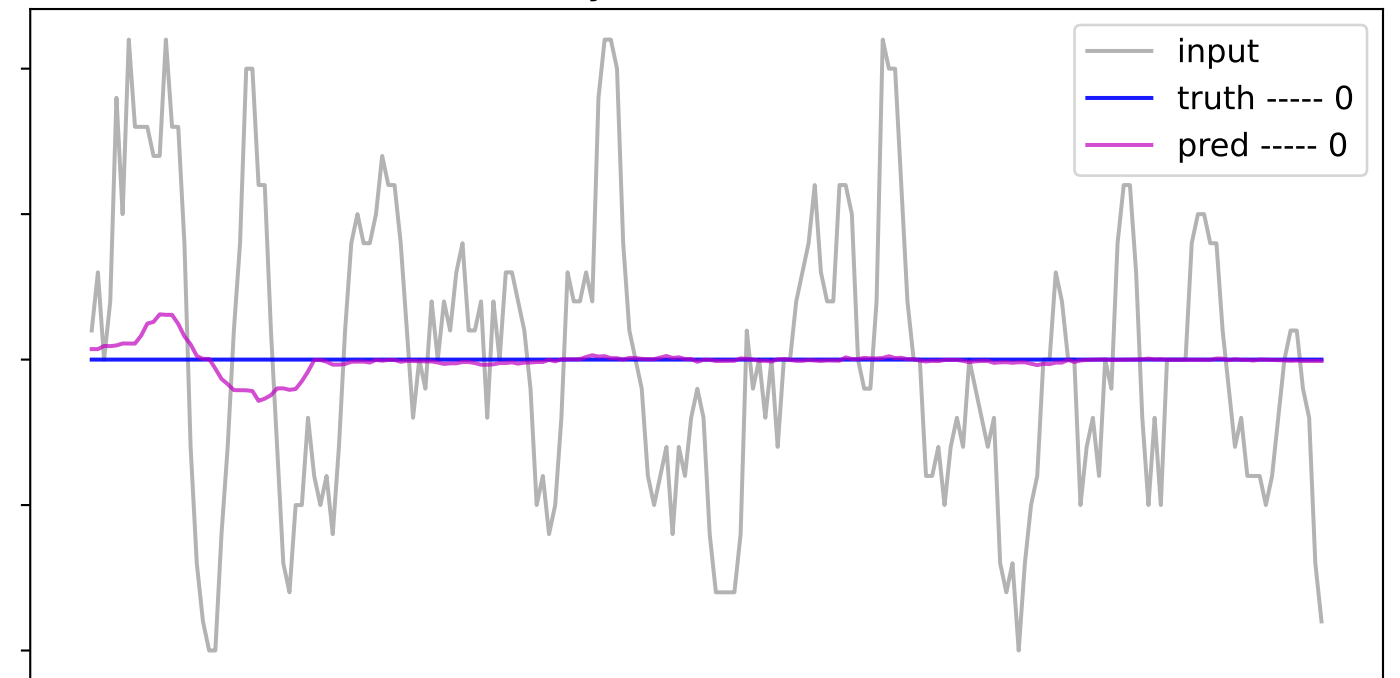


CNN prediction: 0.5711

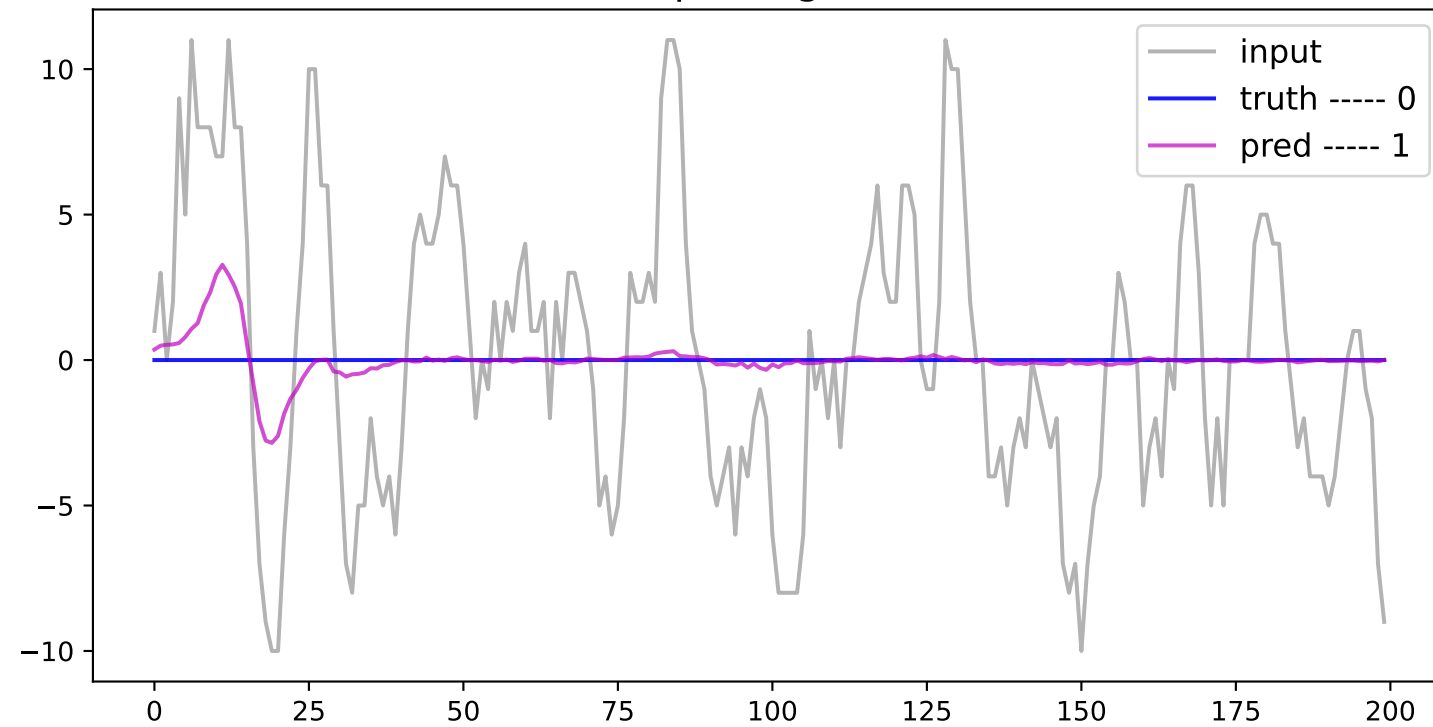
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



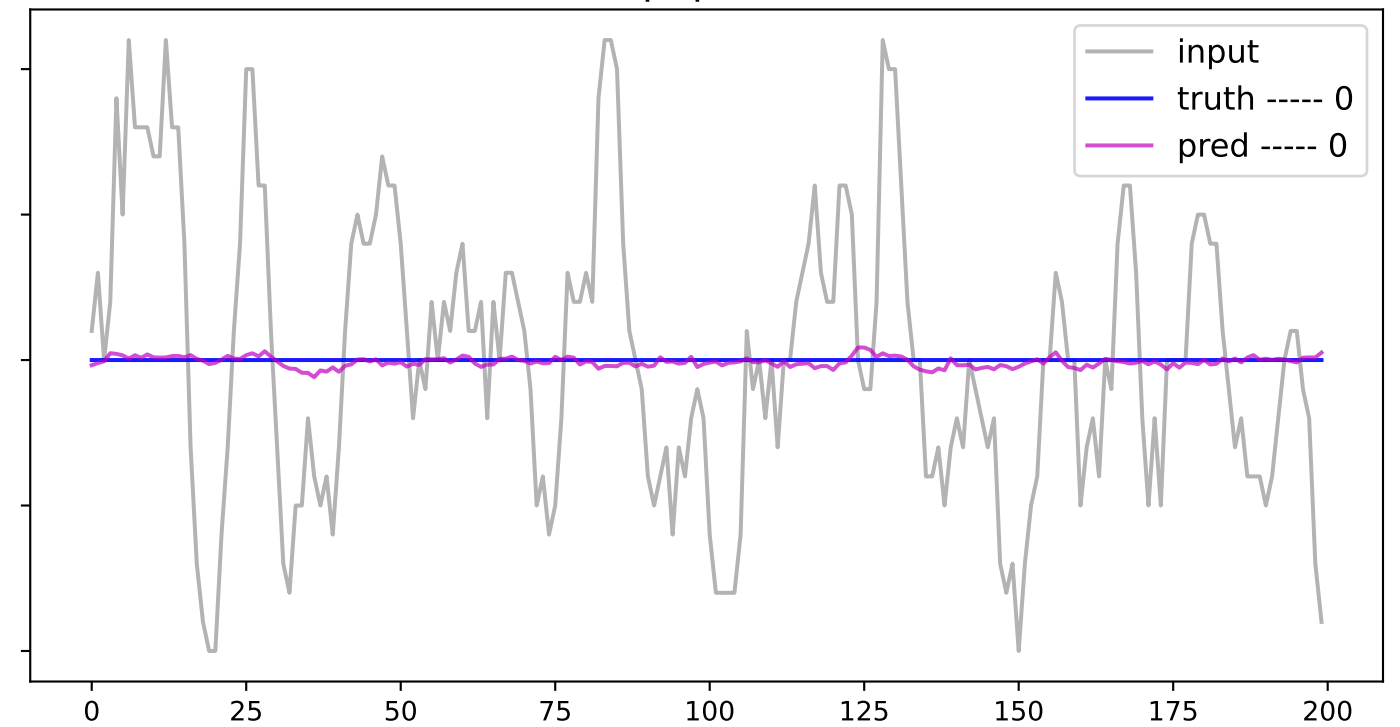
model 2: fully Conv1D (MSE: 0.0015)



model 3: no pooling (MSE: 0.0043)

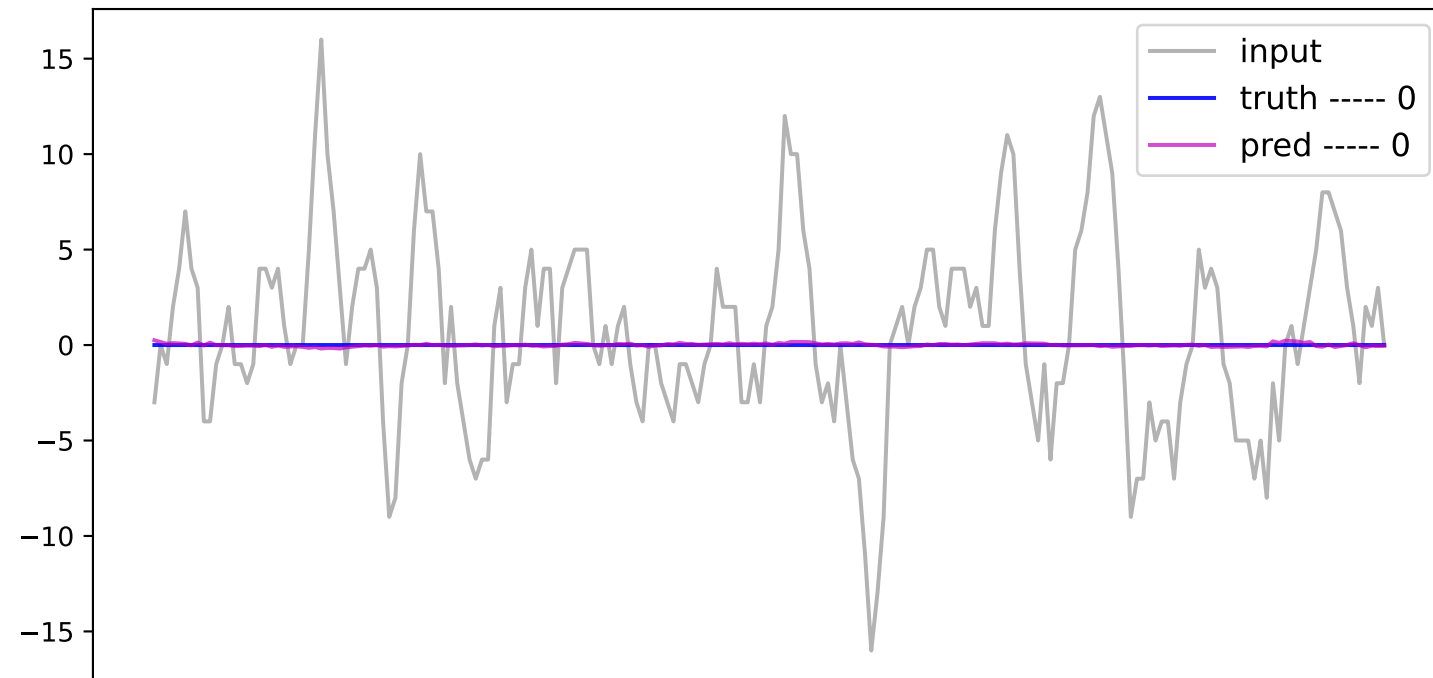


model 4: FCN paper (MSE: 0.0003)

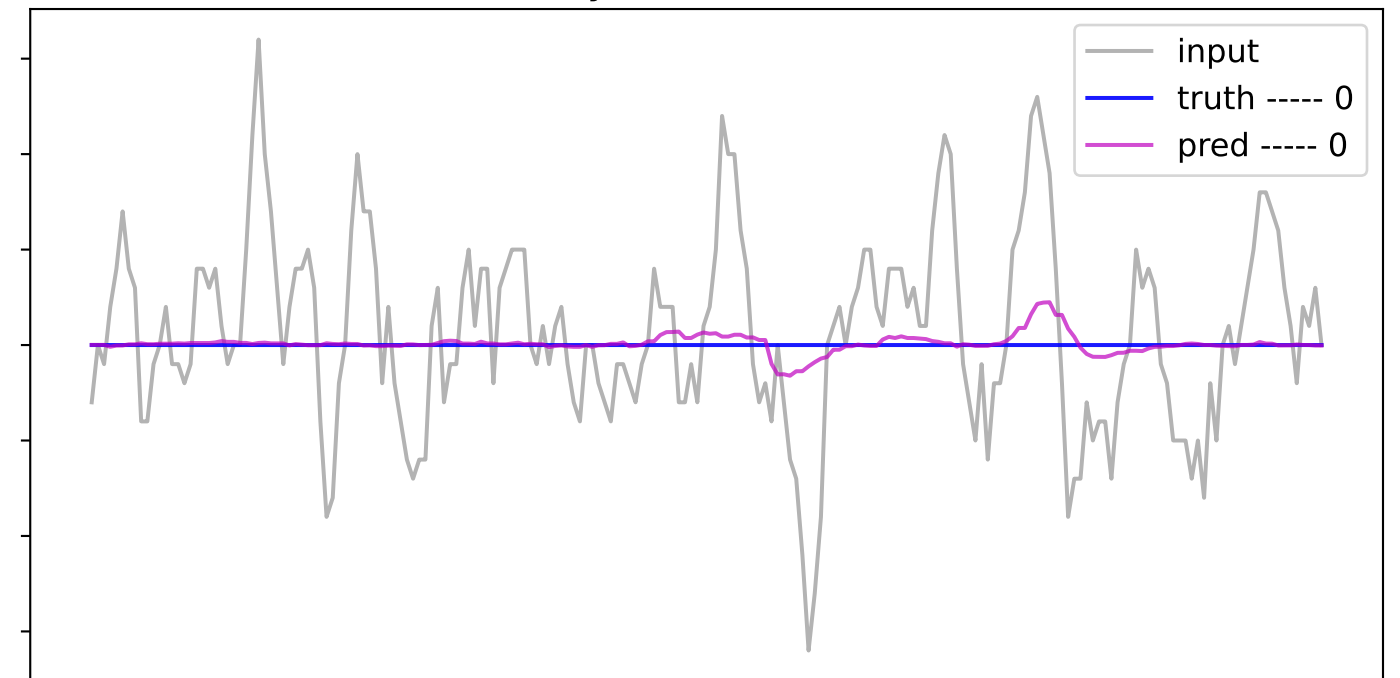


CNN prediction: 0.6494

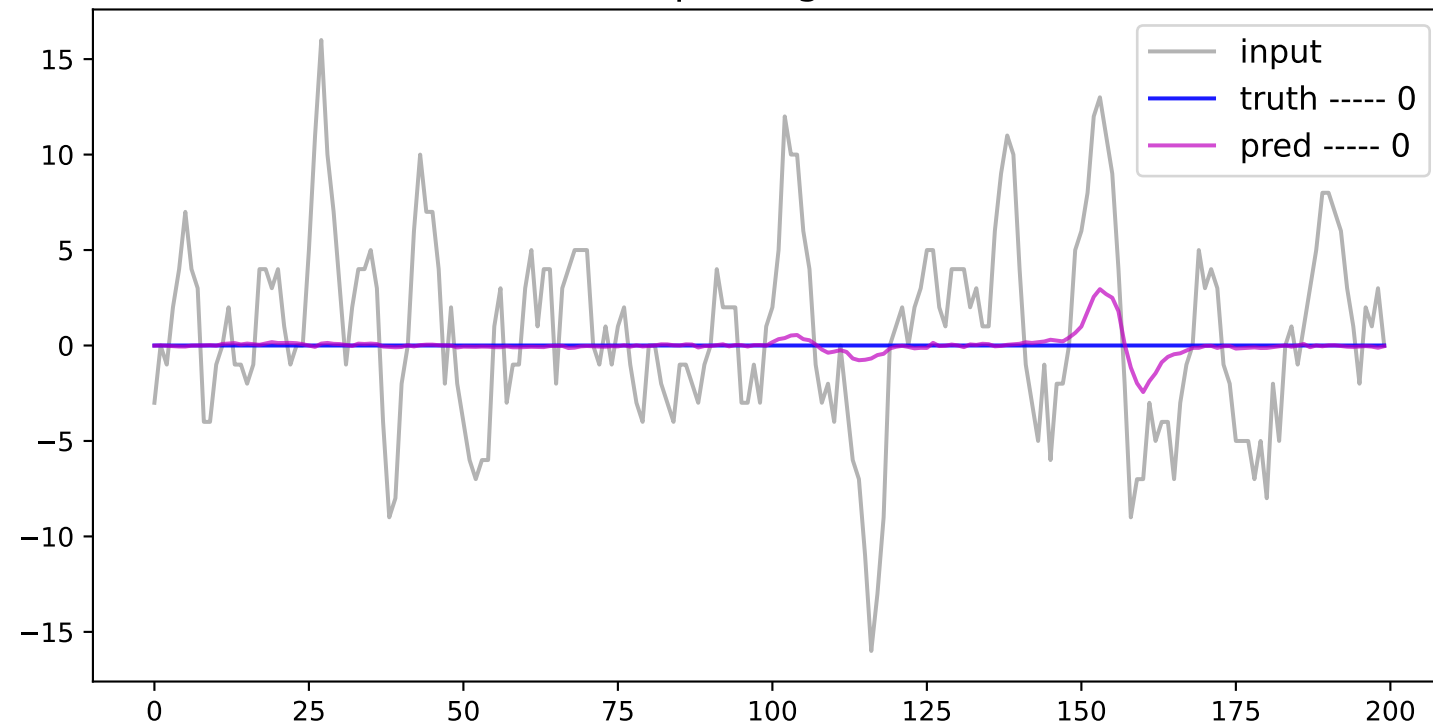
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



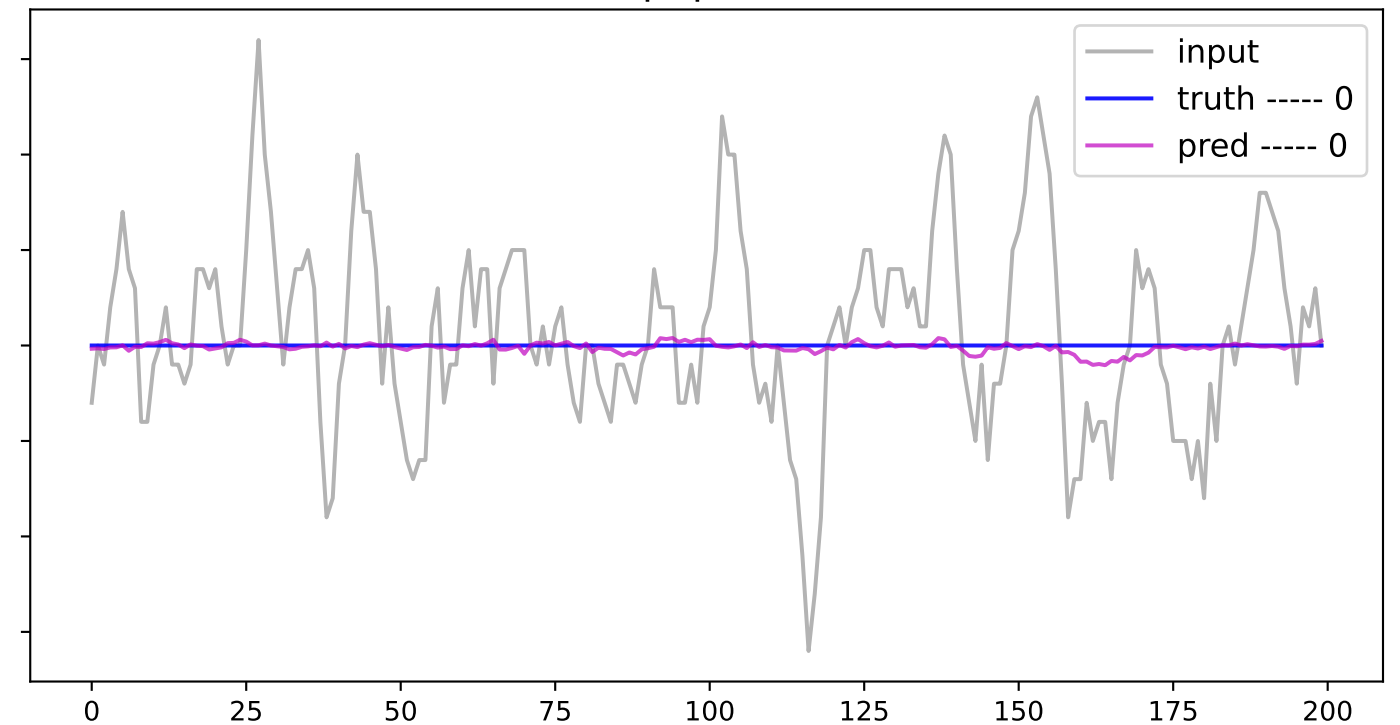
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0029)



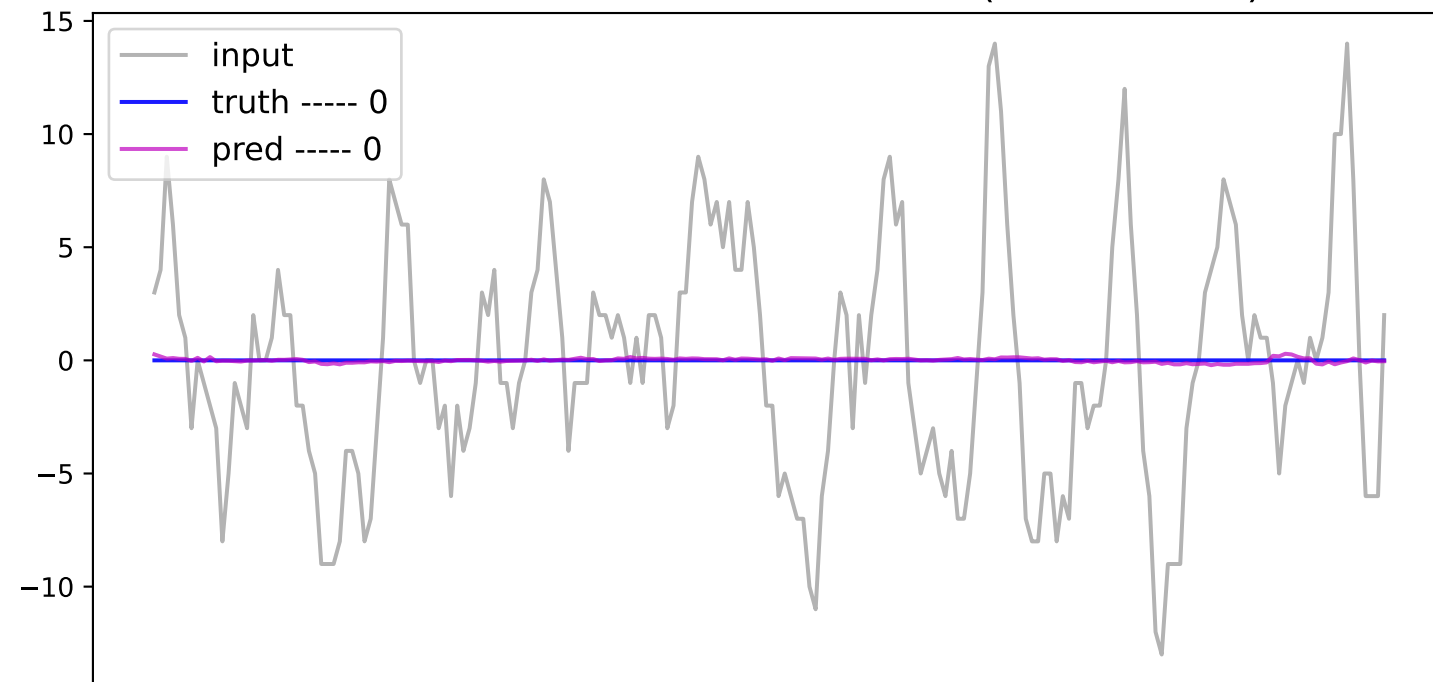
model 4: FCN paper (MSE: 0.0007)



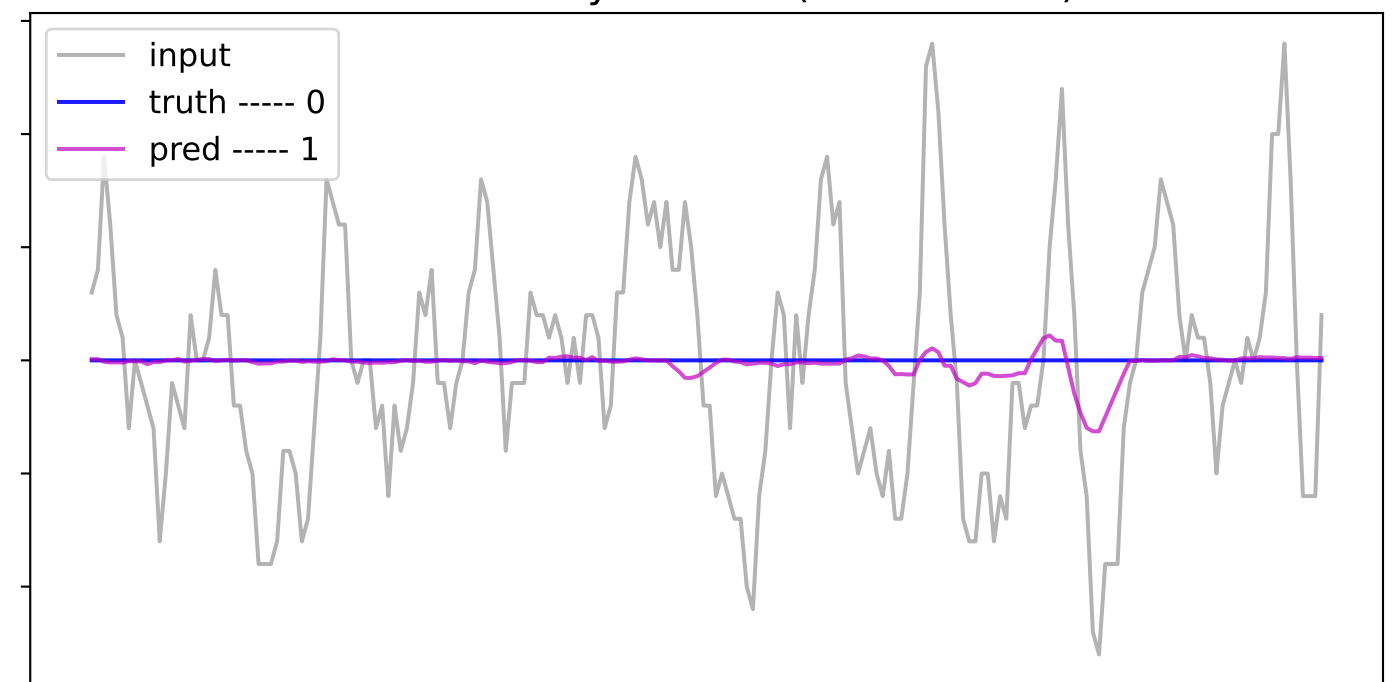


CNN prediction: 0.6091

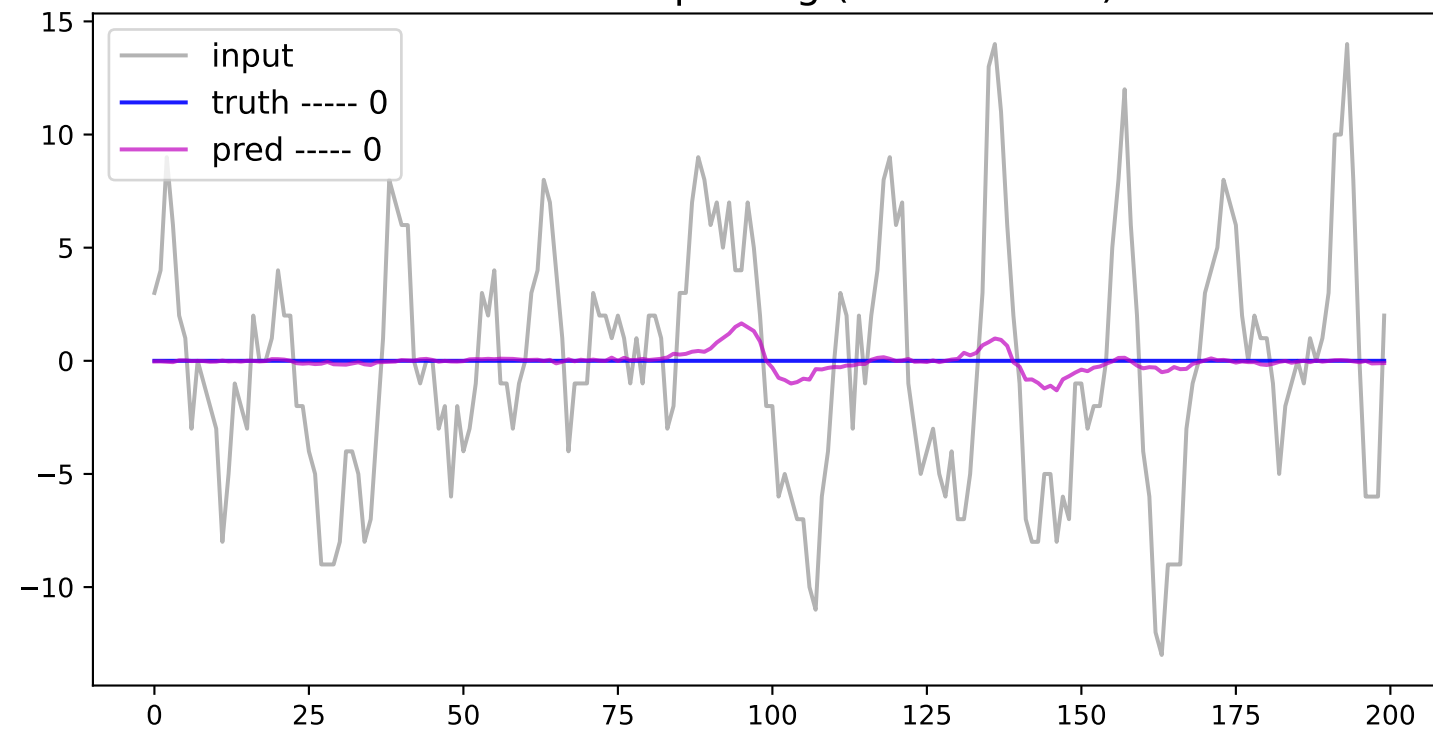
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



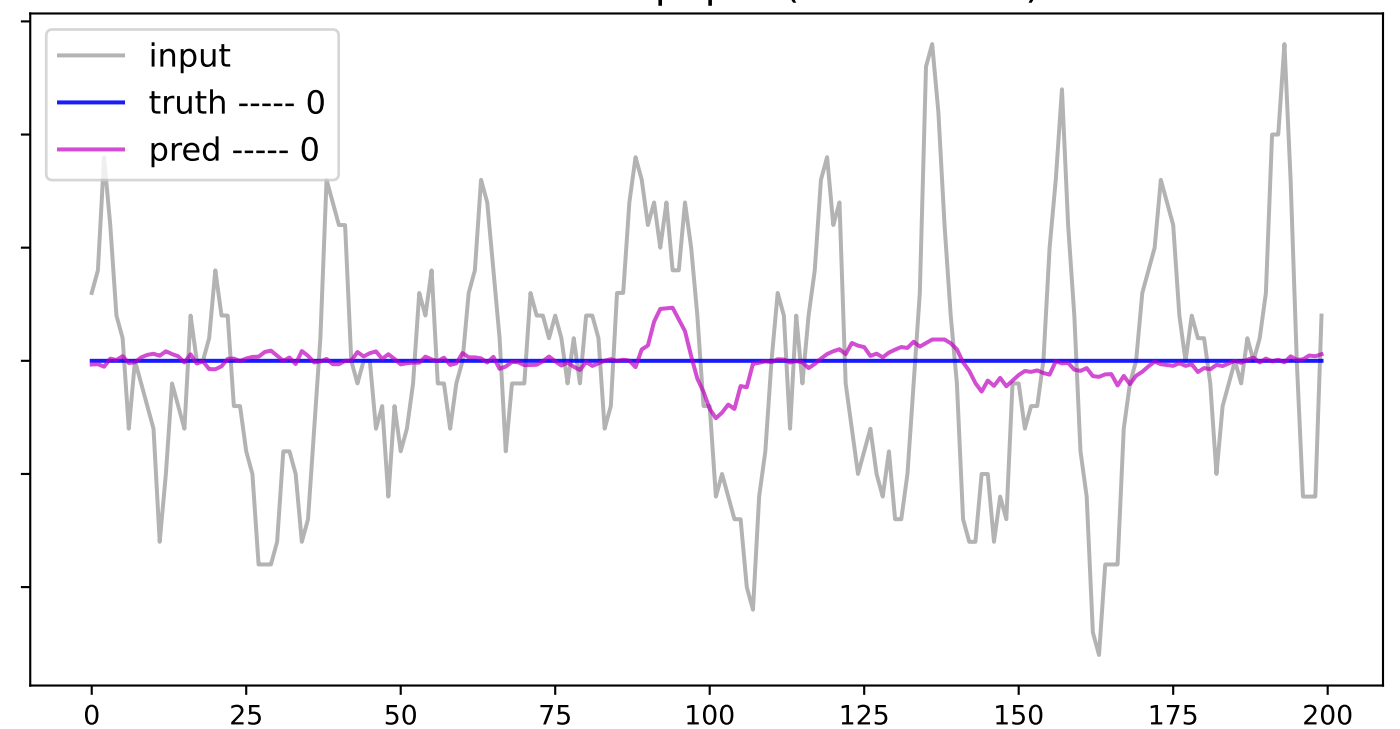
model 2: fully Conv1D (MSE: 0.0031)



model 3: no pooling (MSE: 0.0016)

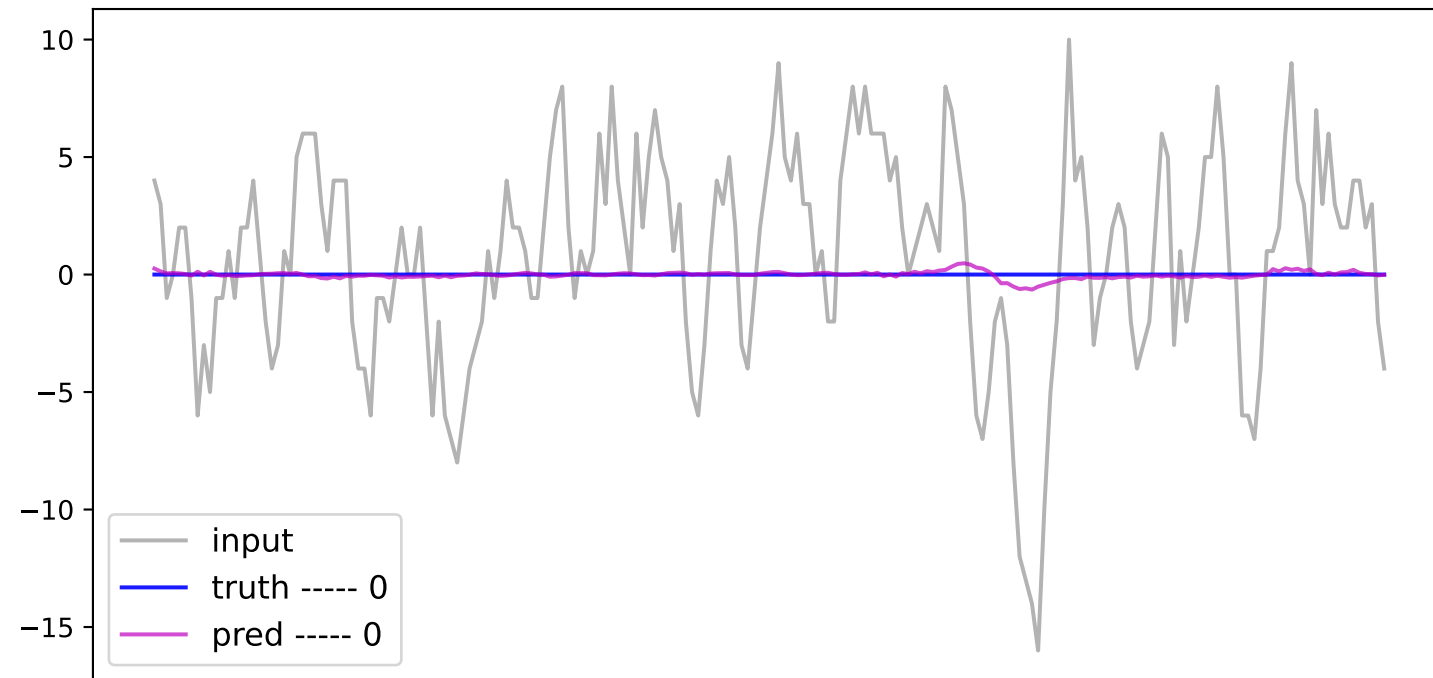


model 4: FCN paper (MSE: 0.004)

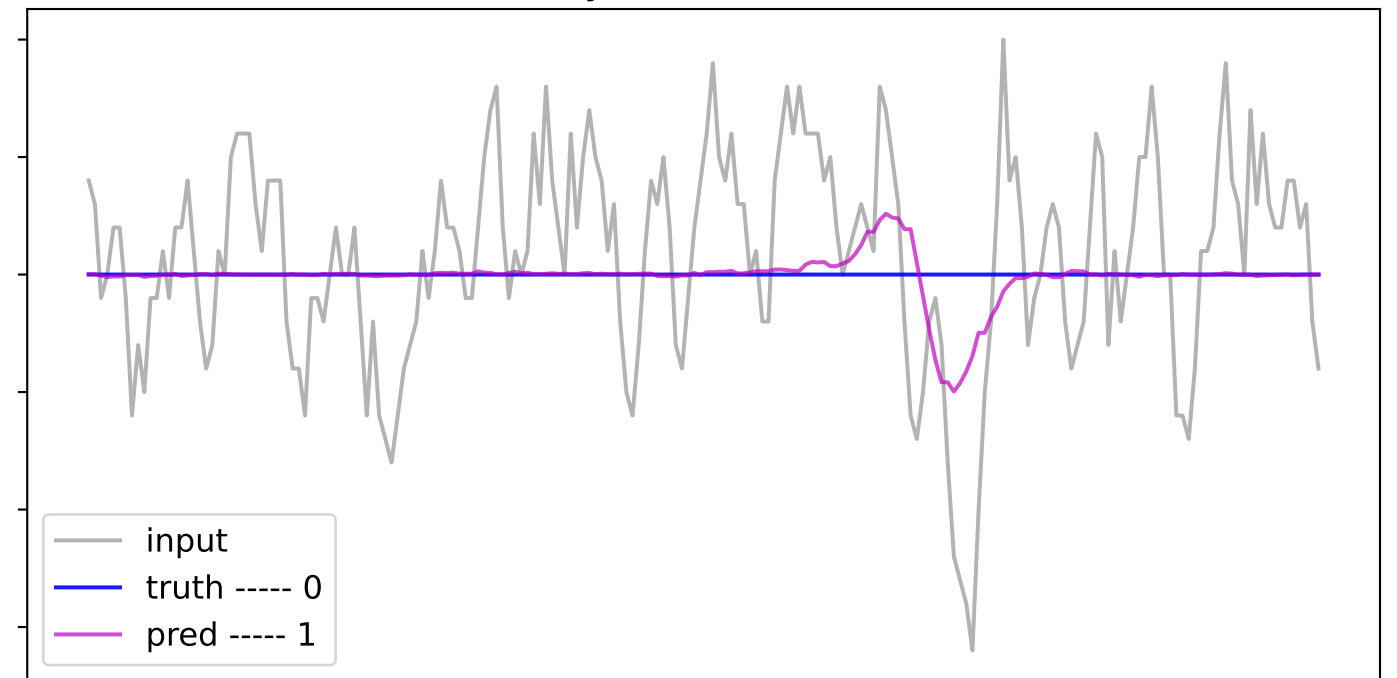


CNN prediction: 0.6108

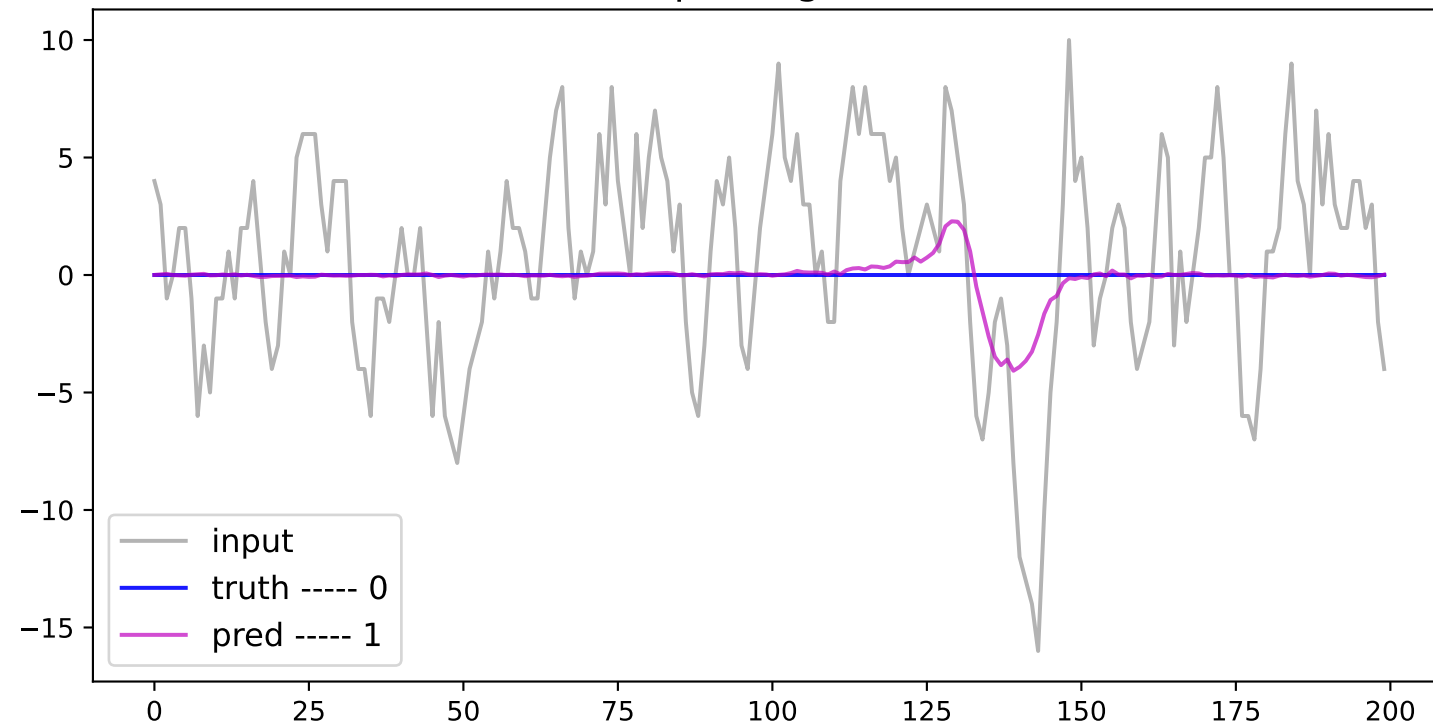
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



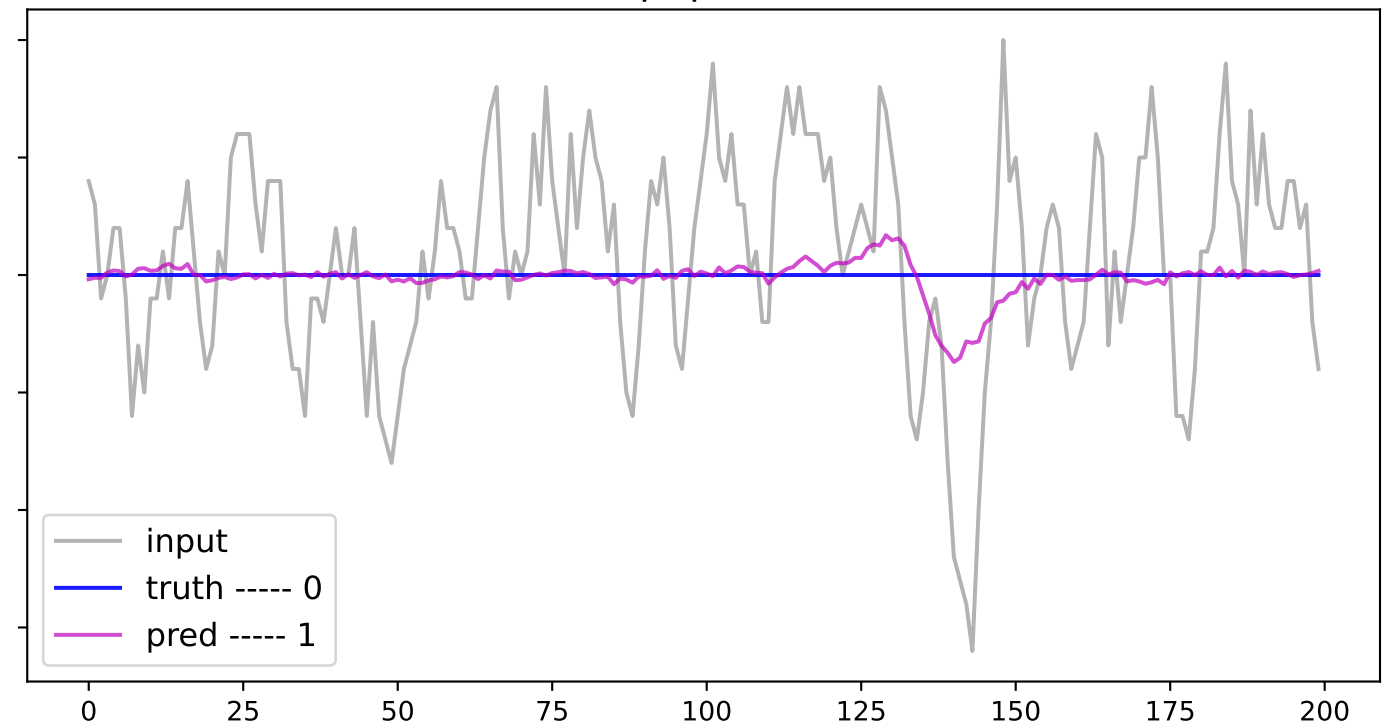
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0069)

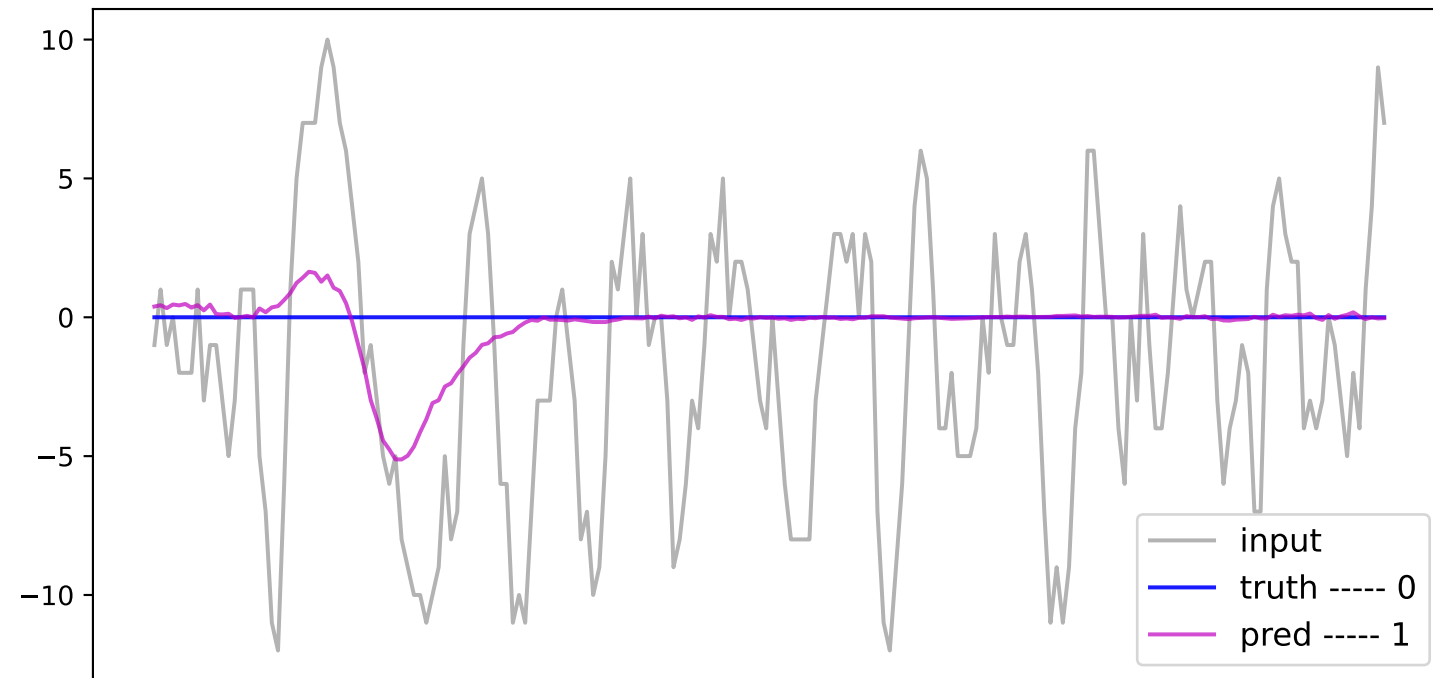


model 4: FCN paper (MSE: 0.0055)

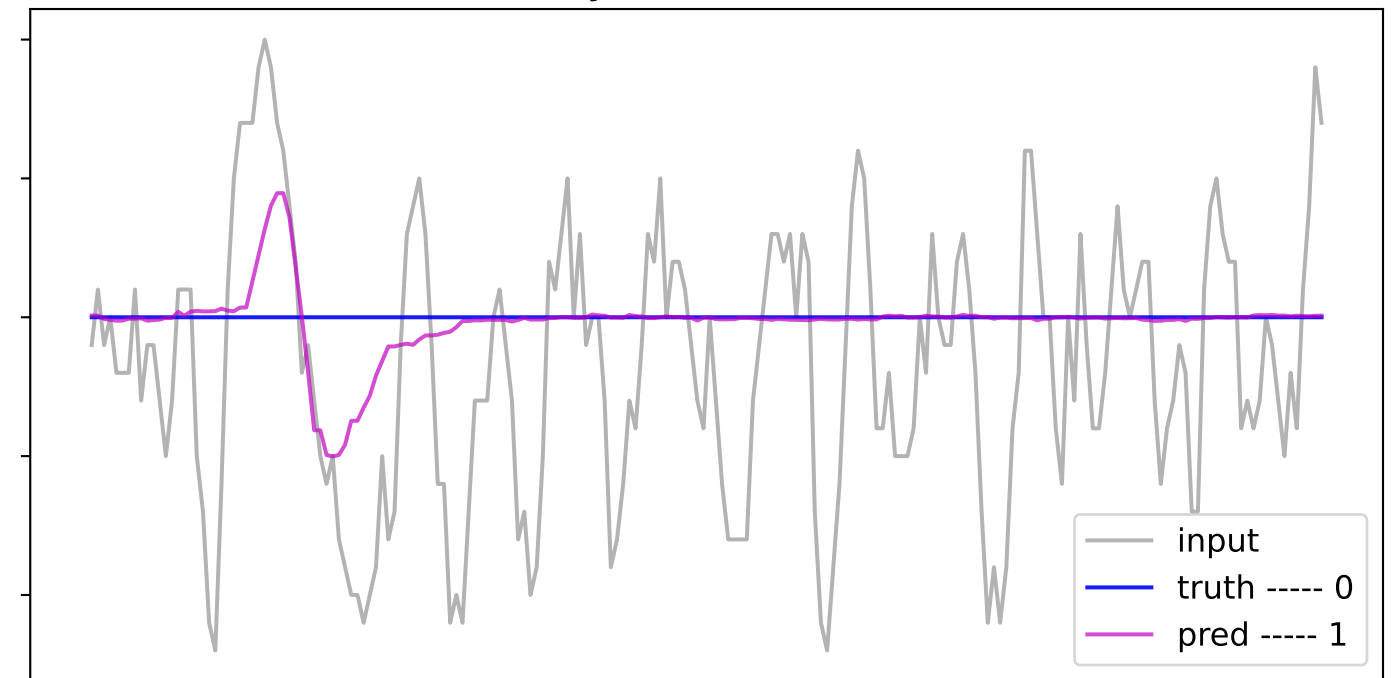


CNN prediction: 0.5496

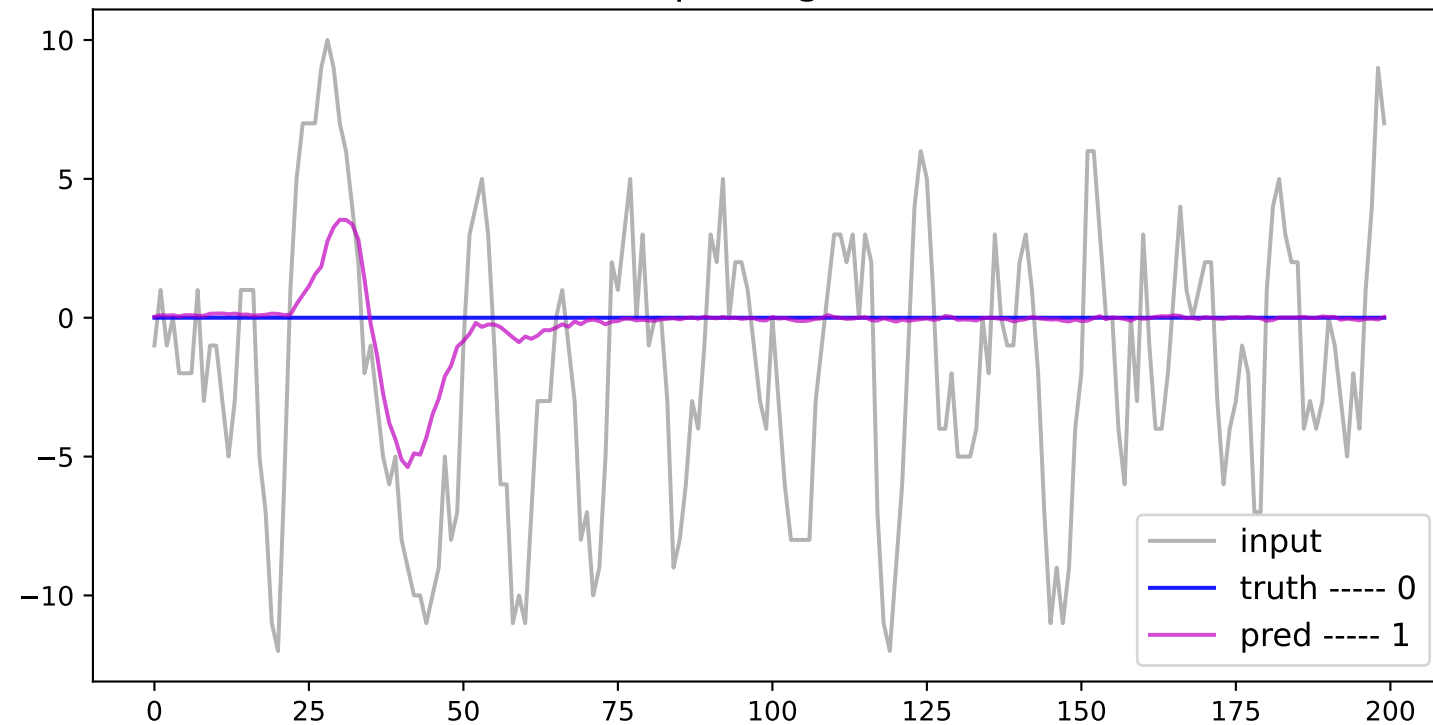
model 1: mirrored 1dcnn roi finder (MSE: 0.0127)



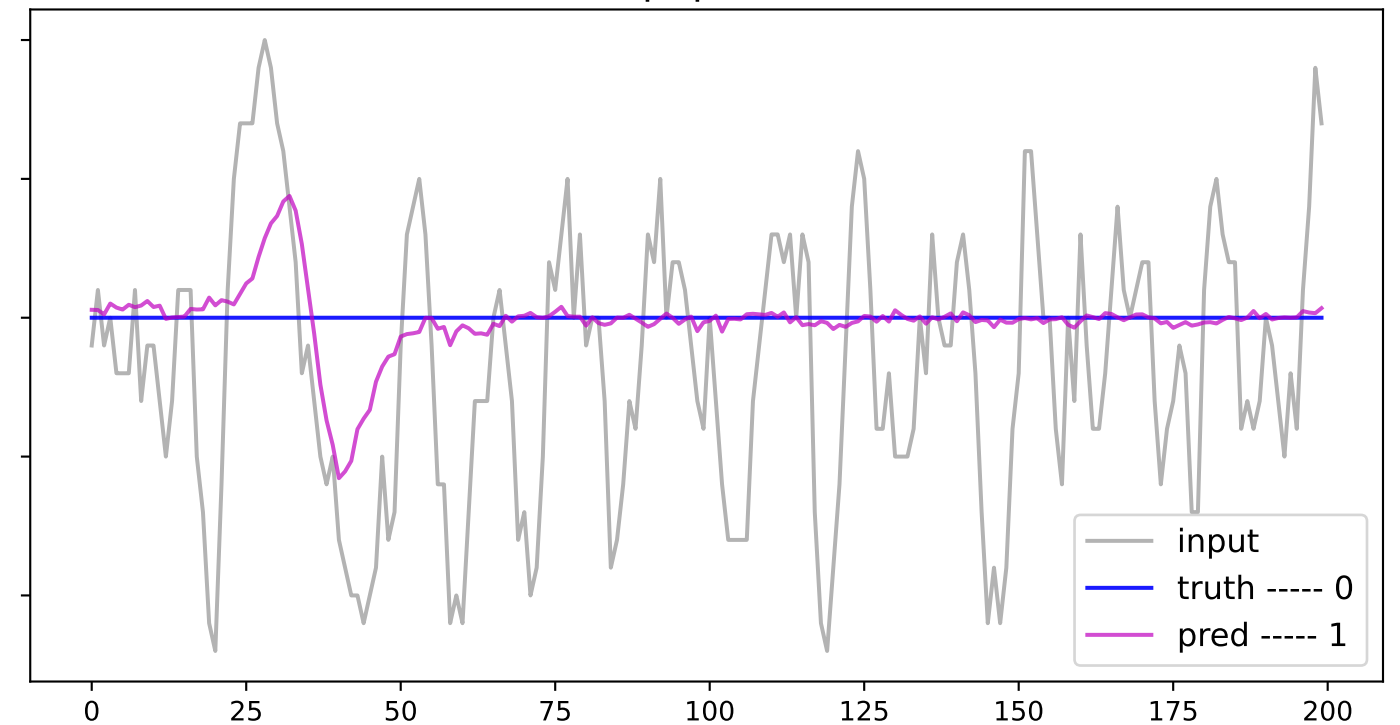
model 2: fully Conv1D (MSE: 0.0137)



model 3: no pooling (MSE: 0.0132)

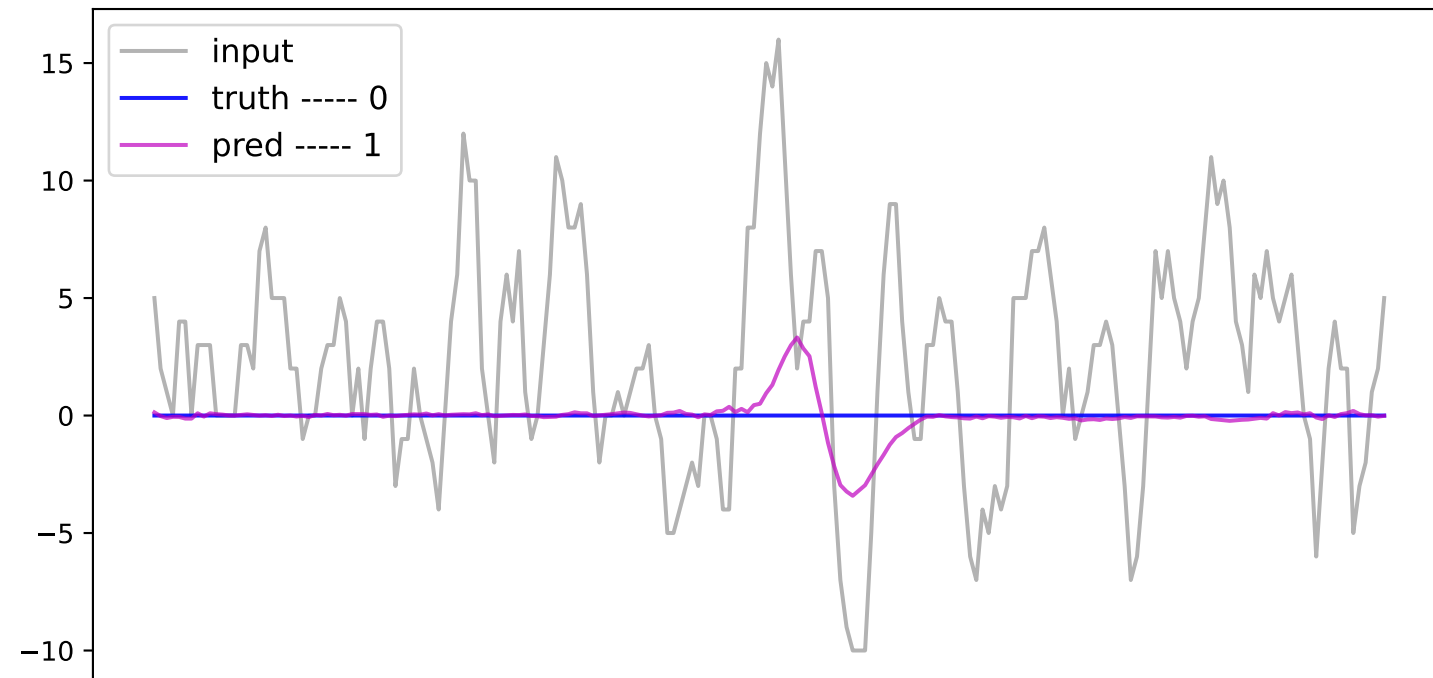


model 4: FCN paper (MSE: 0.0144)

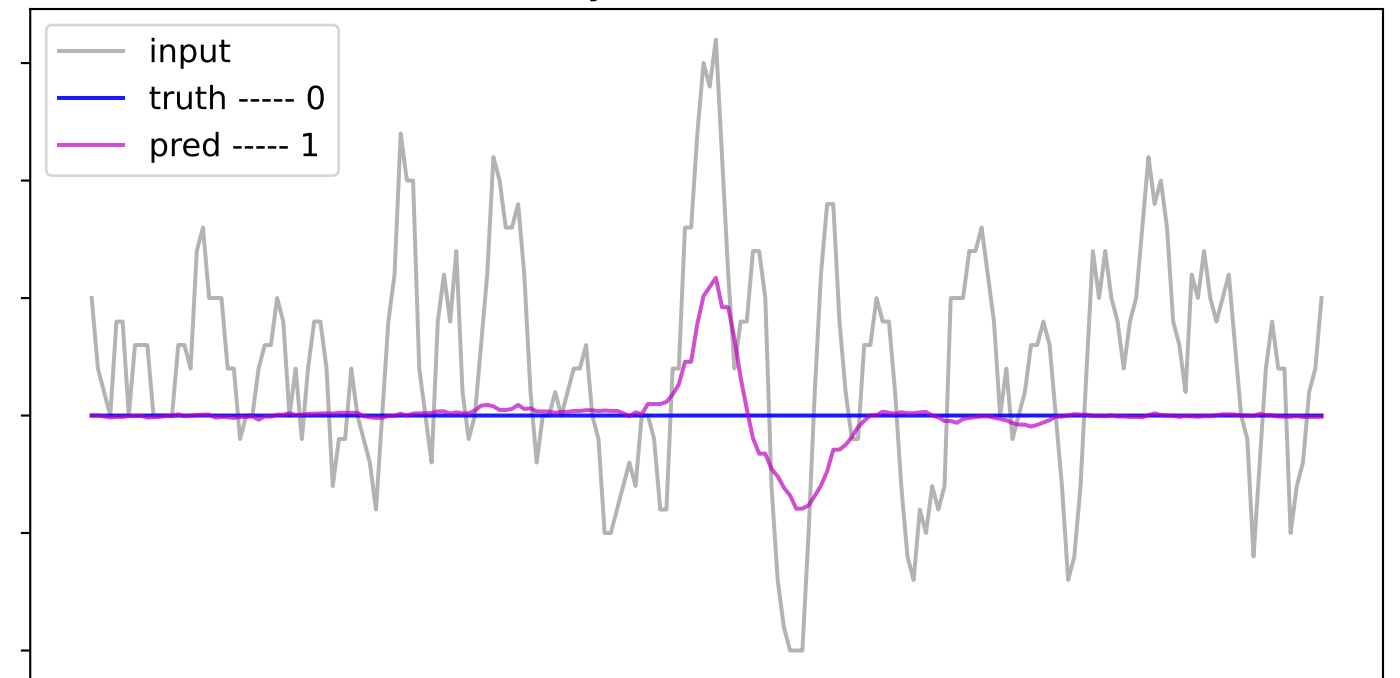


CNN prediction: 0.6369

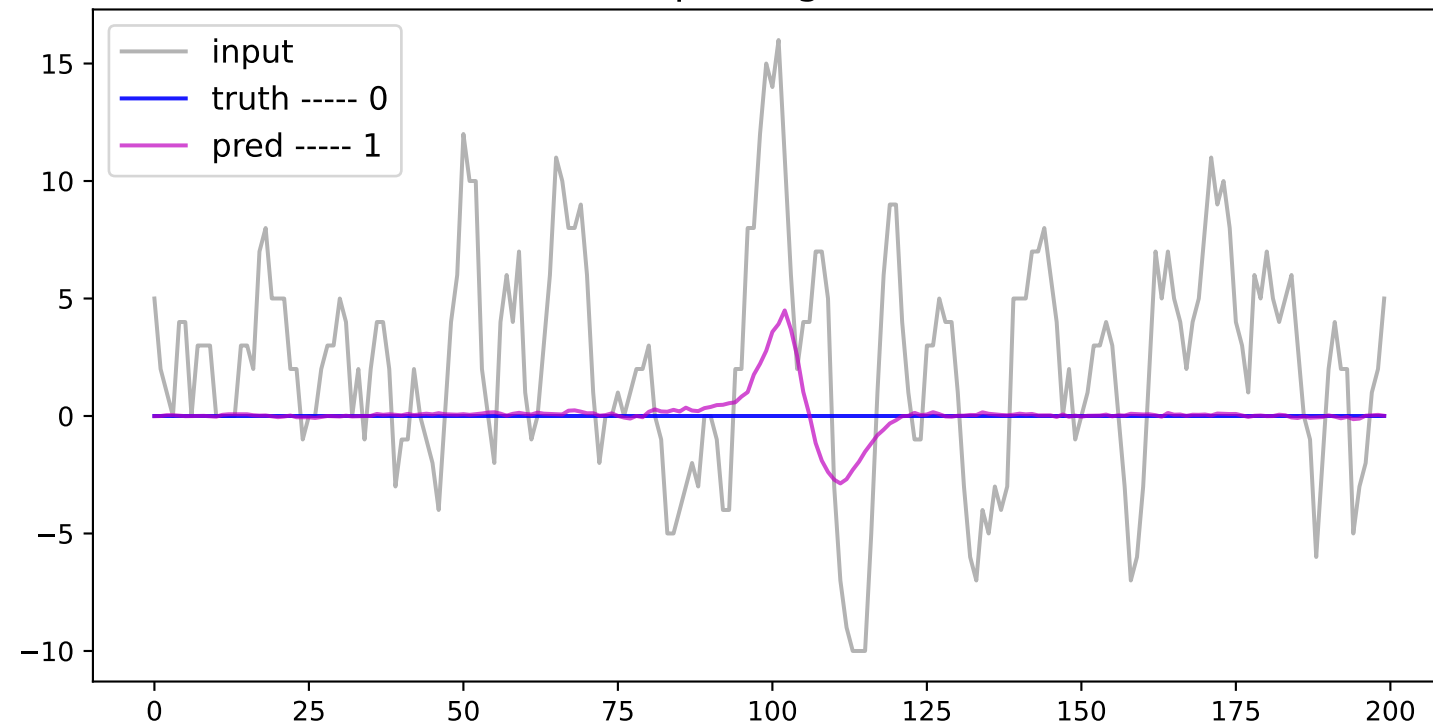
model 1: mirrored 1dcnn roi finder (MSE: 0.006)



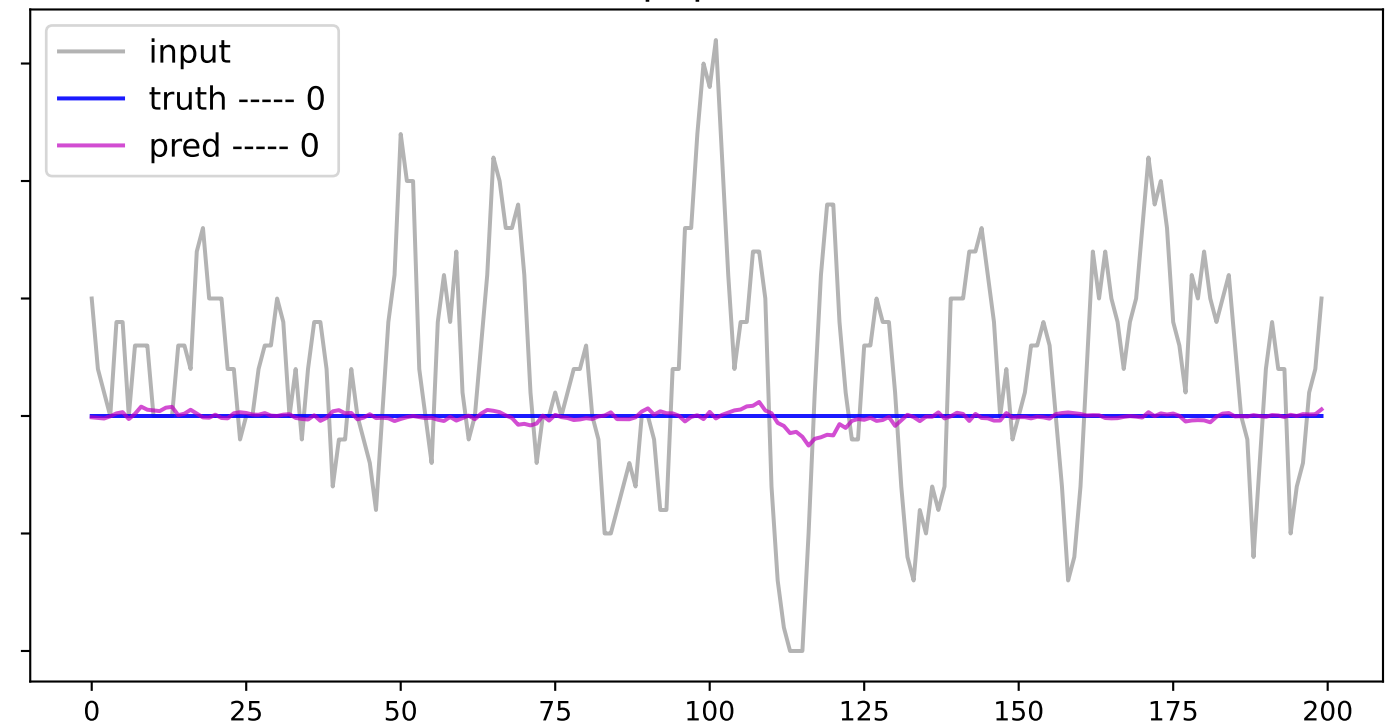
model 2: fully Conv1D (MSE: 0.0144)



model 3: no pooling (MSE: 0.0066)

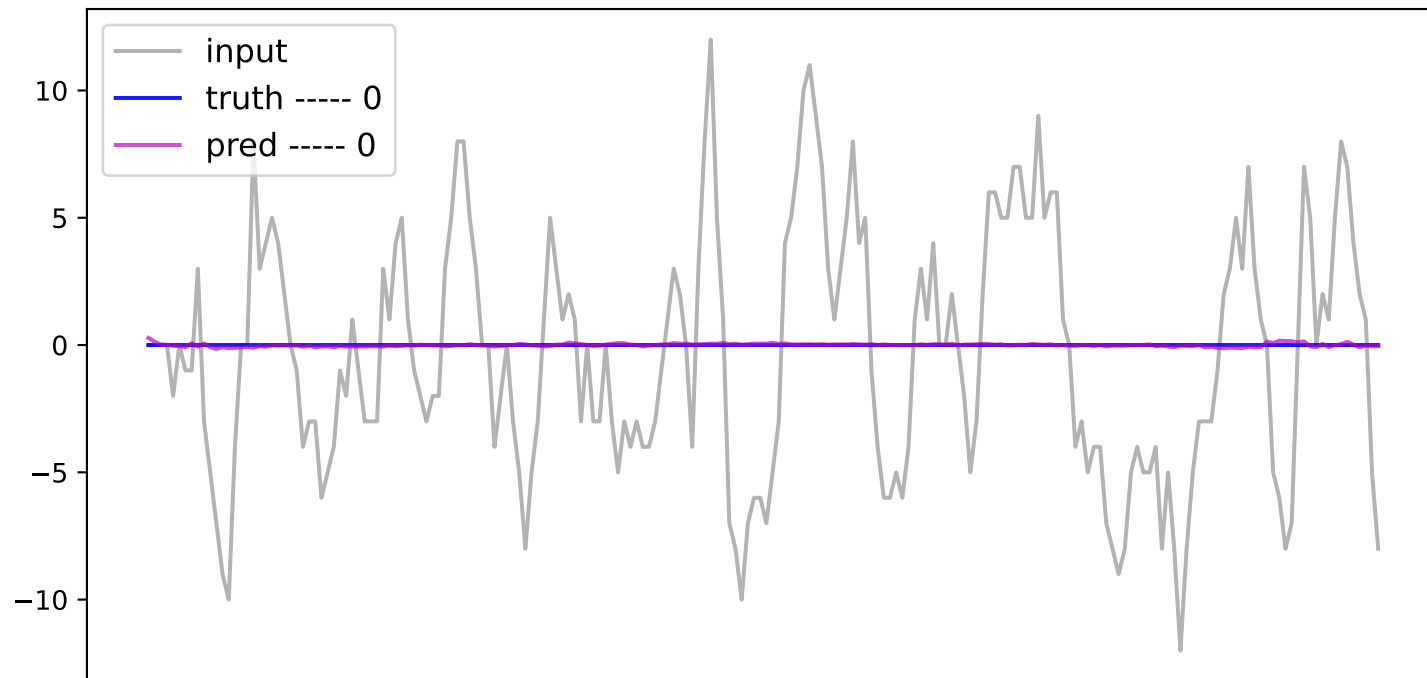


model 4: FCN paper (MSE: 0.0006)

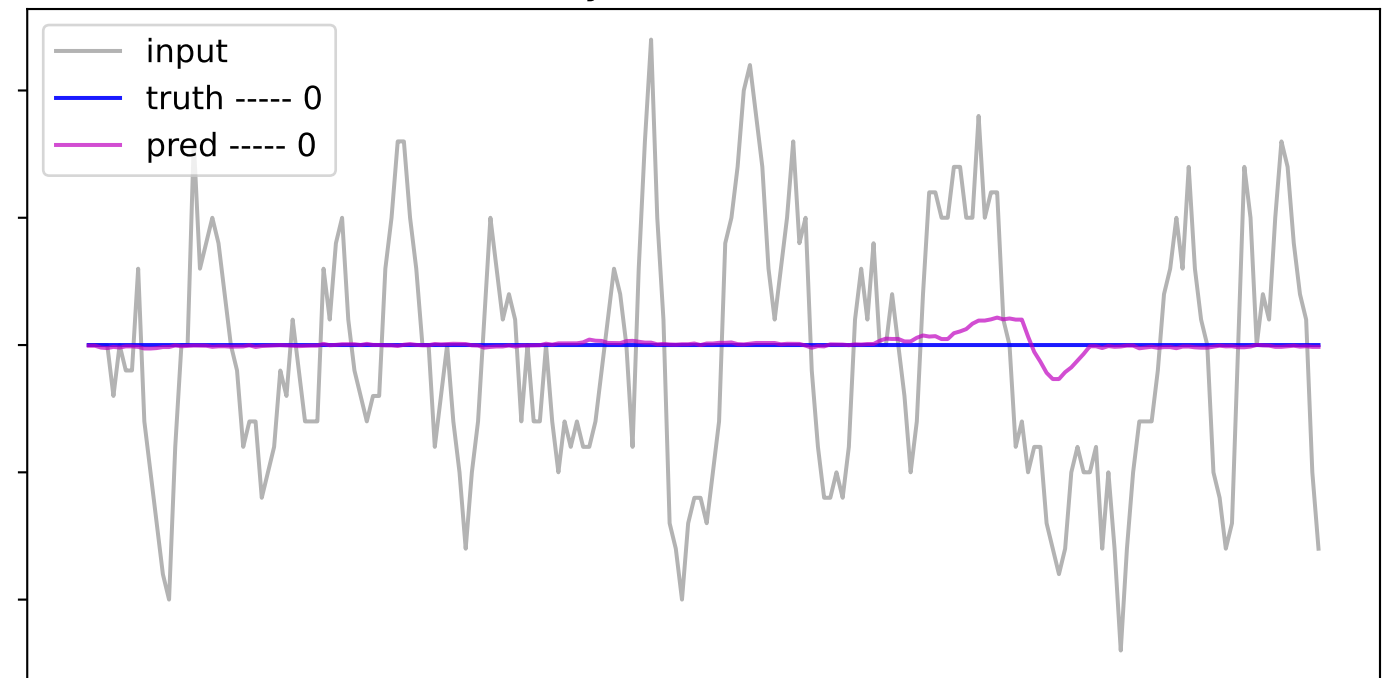


CNN prediction: 0.6037

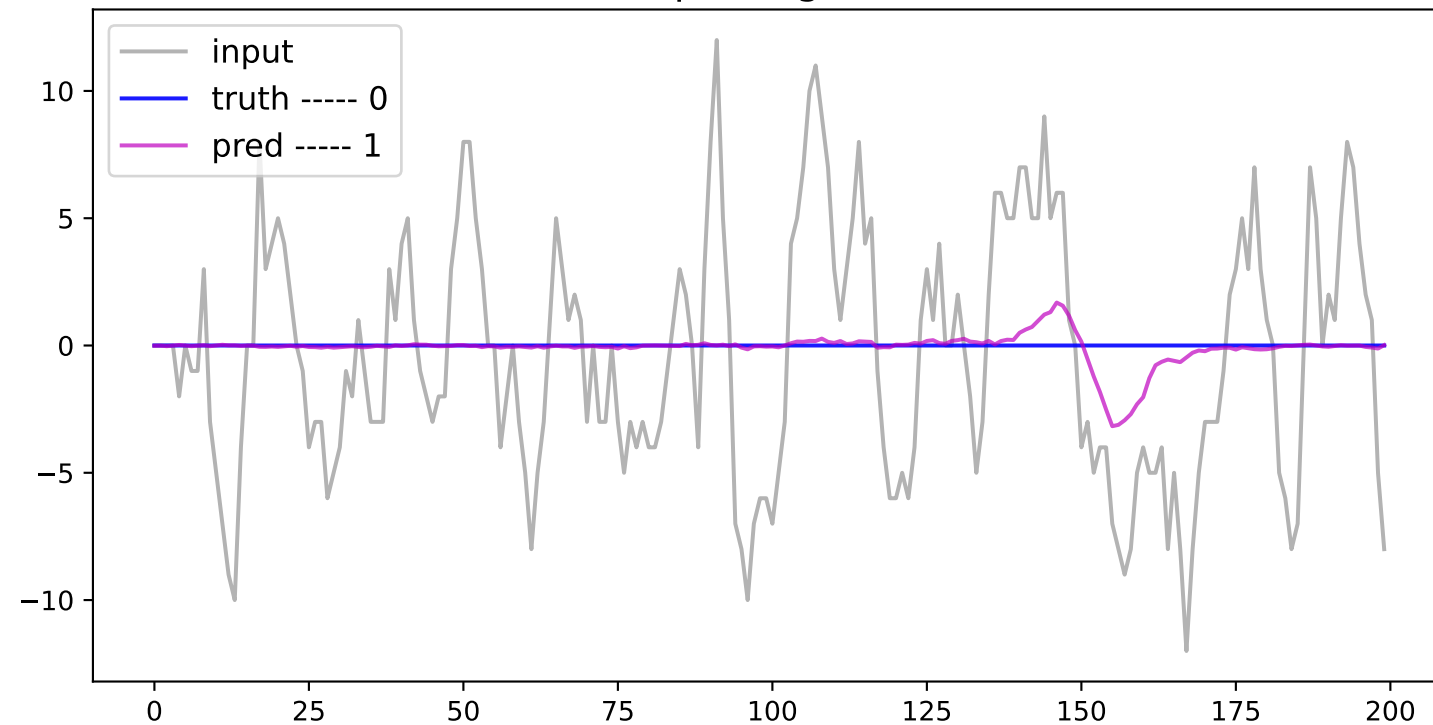
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



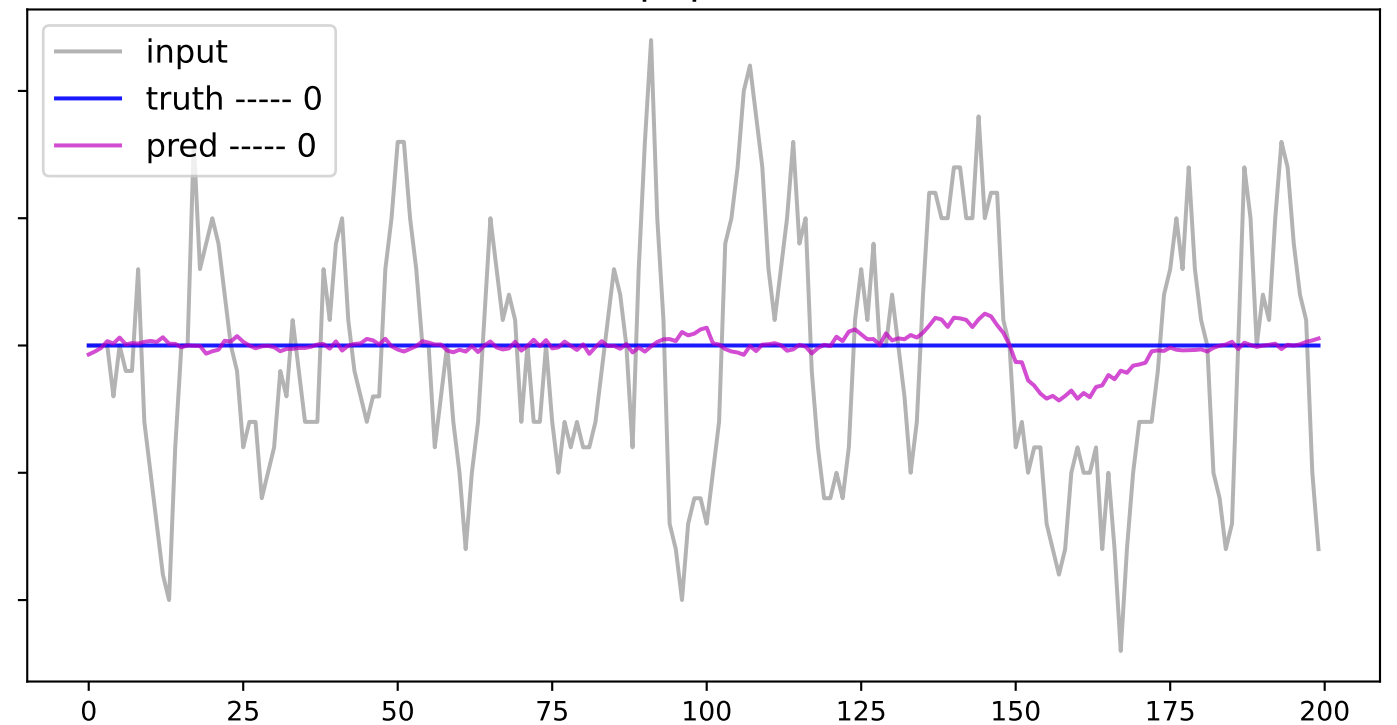
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0036)

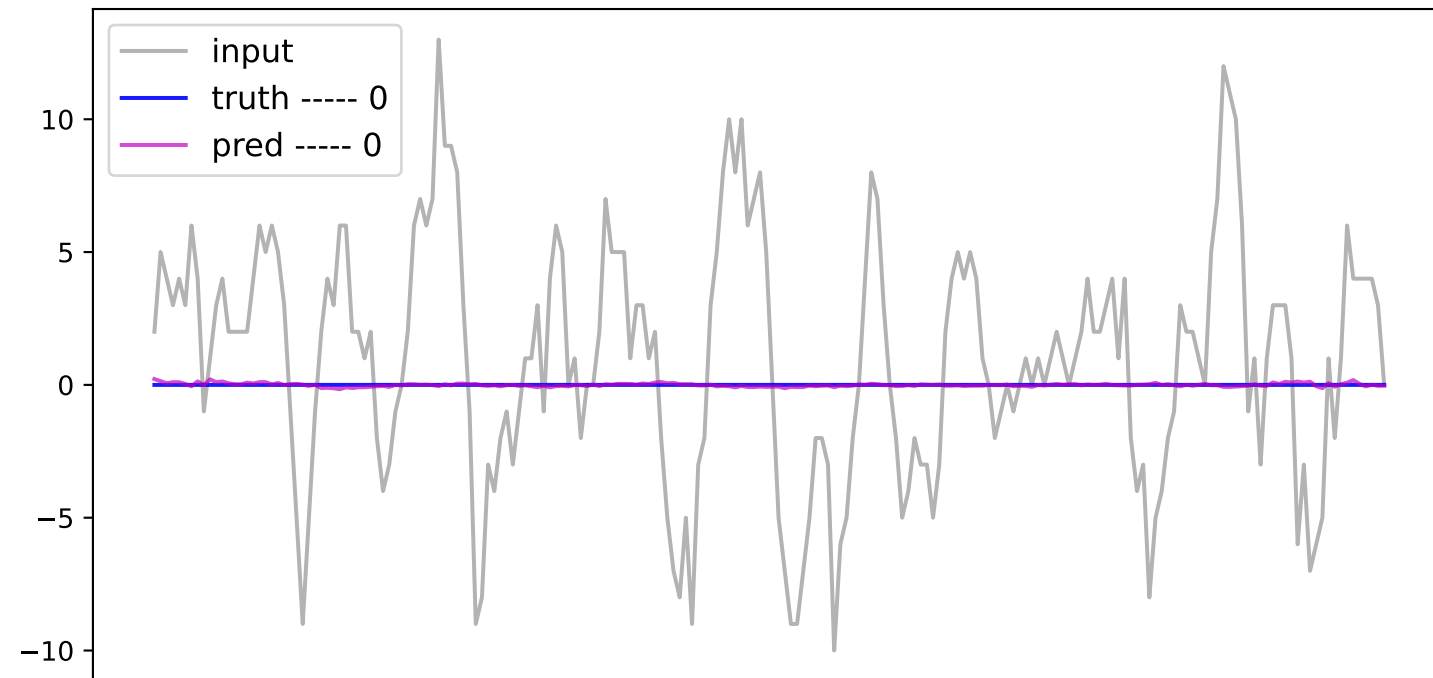


model 4: FCN paper (MSE: 0.0035)

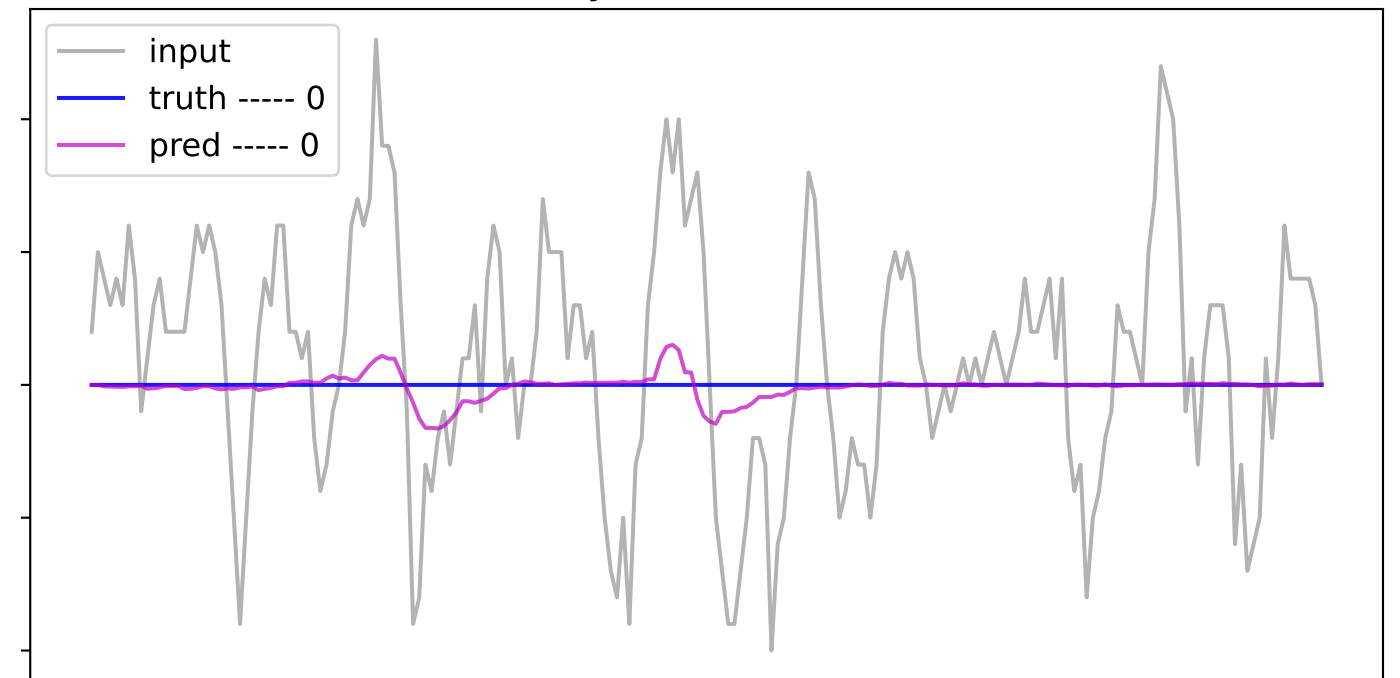


CNN prediction: 0.6103

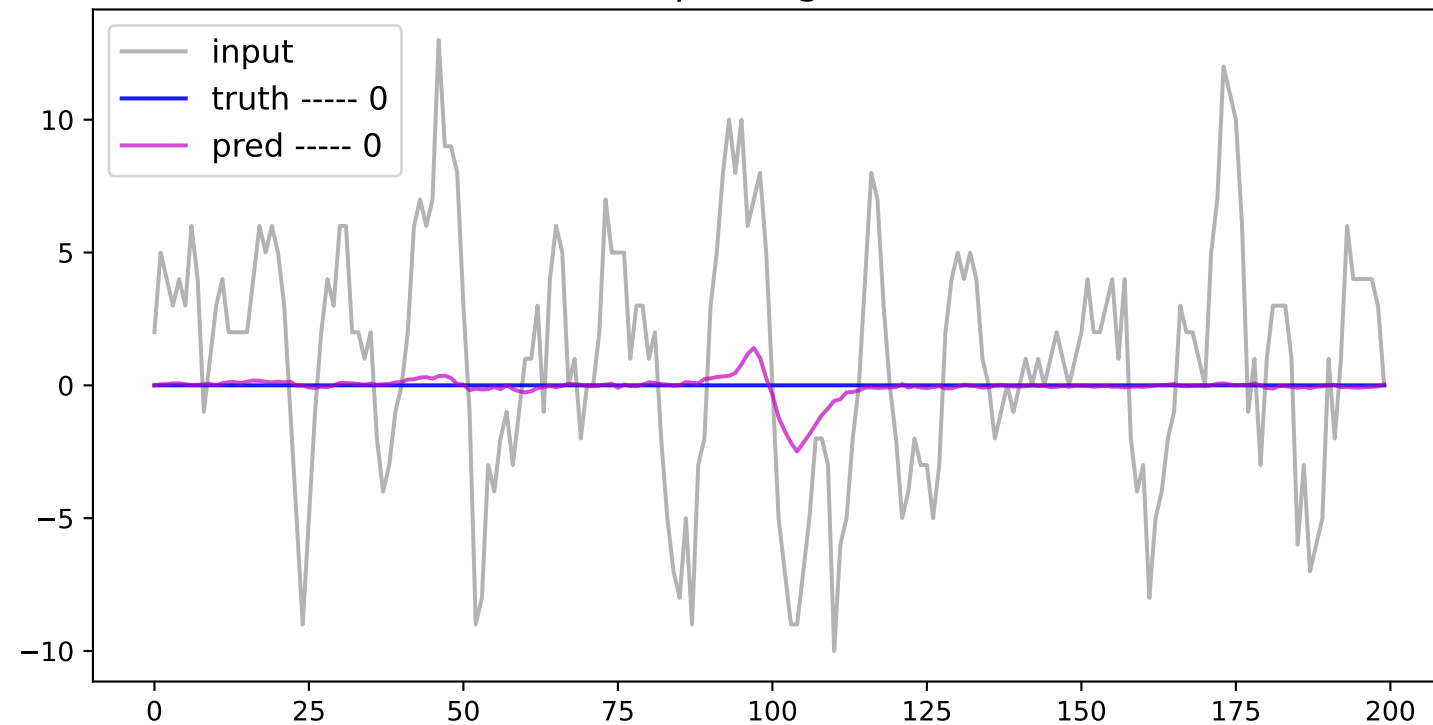
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



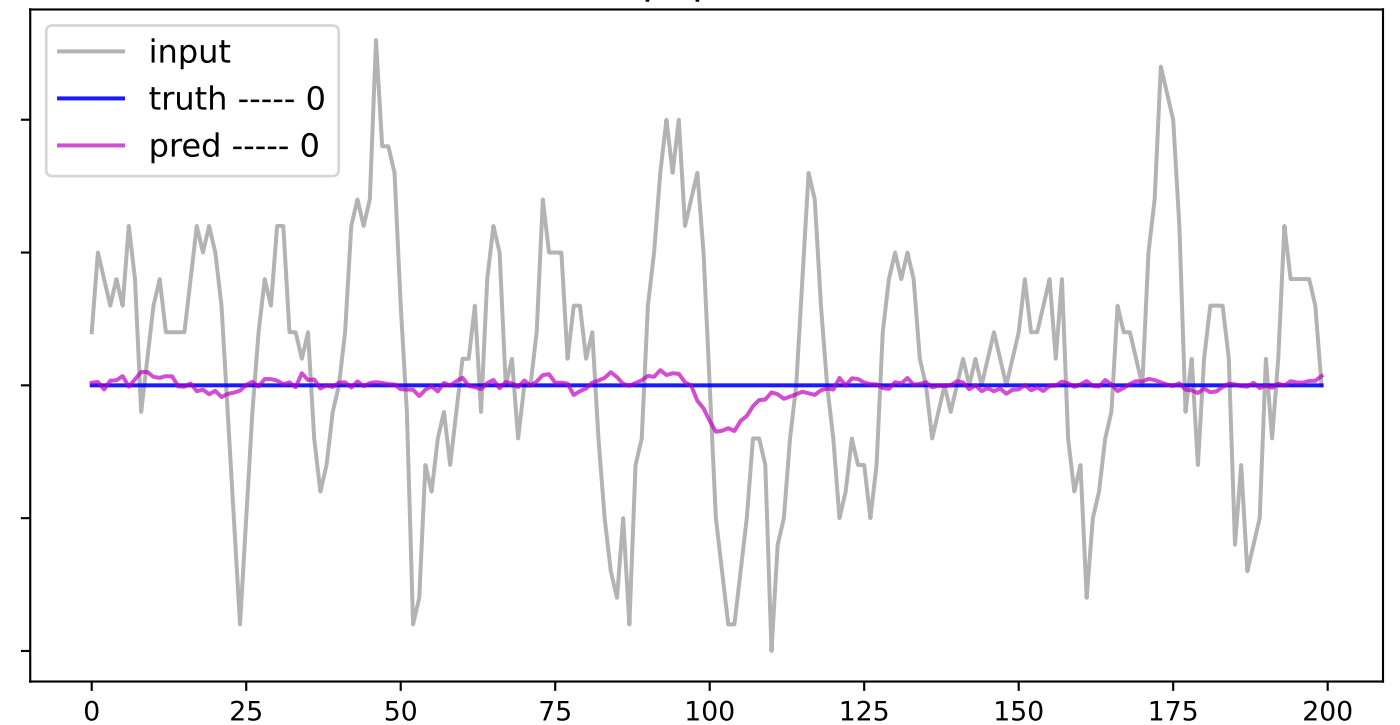
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0017)

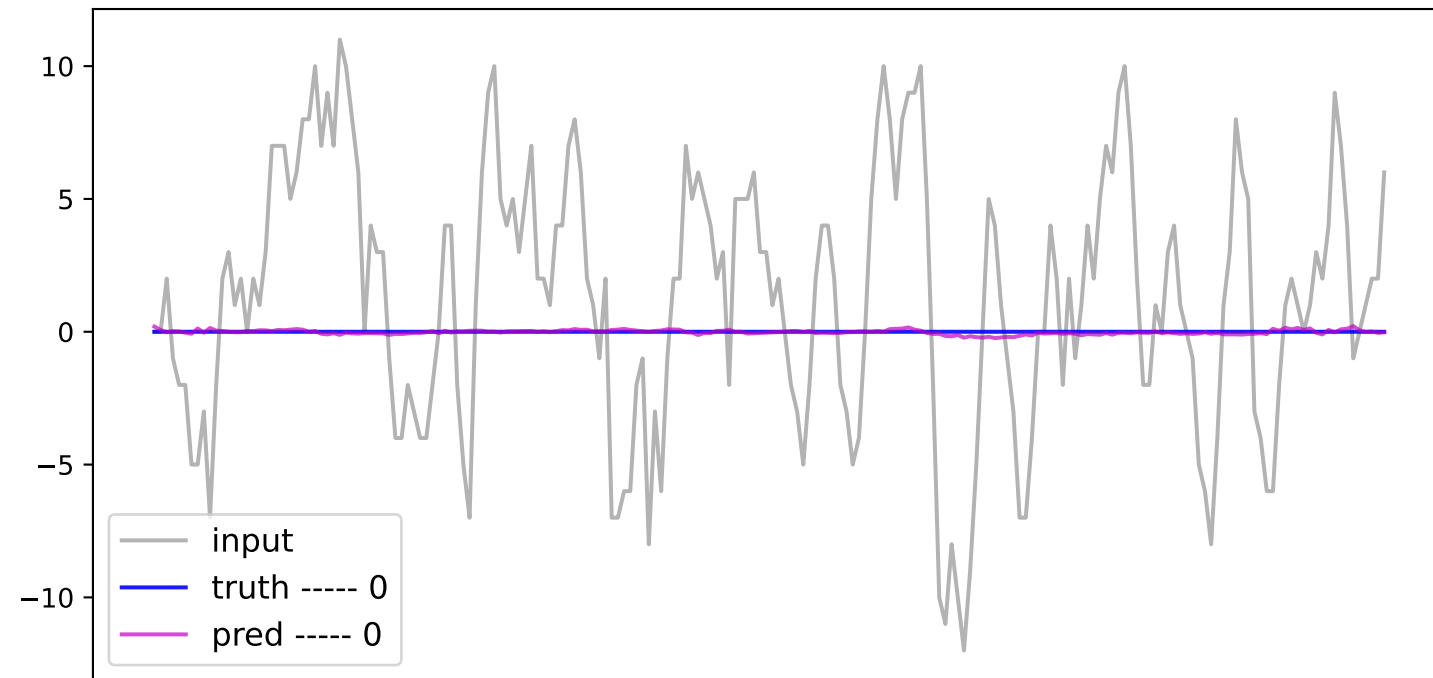


model 4: FCN paper (MSE: 0.0013)

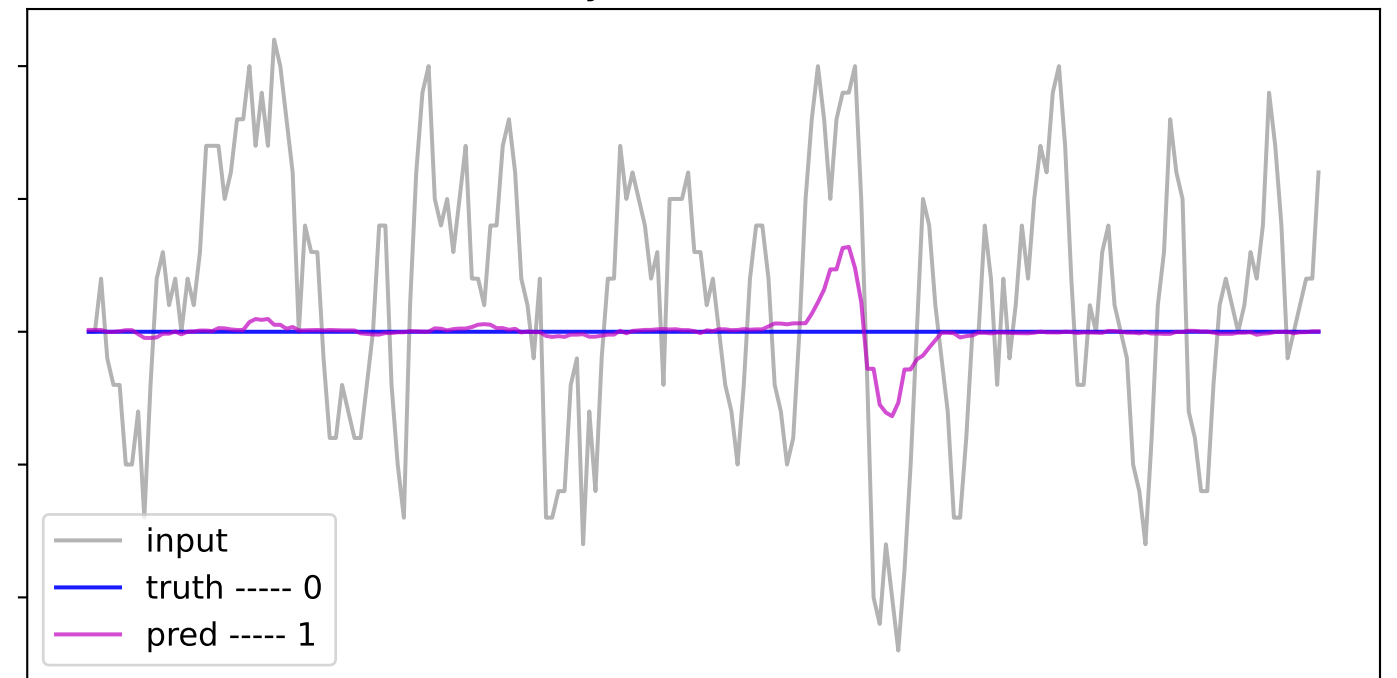


CNN prediction: 0.7385

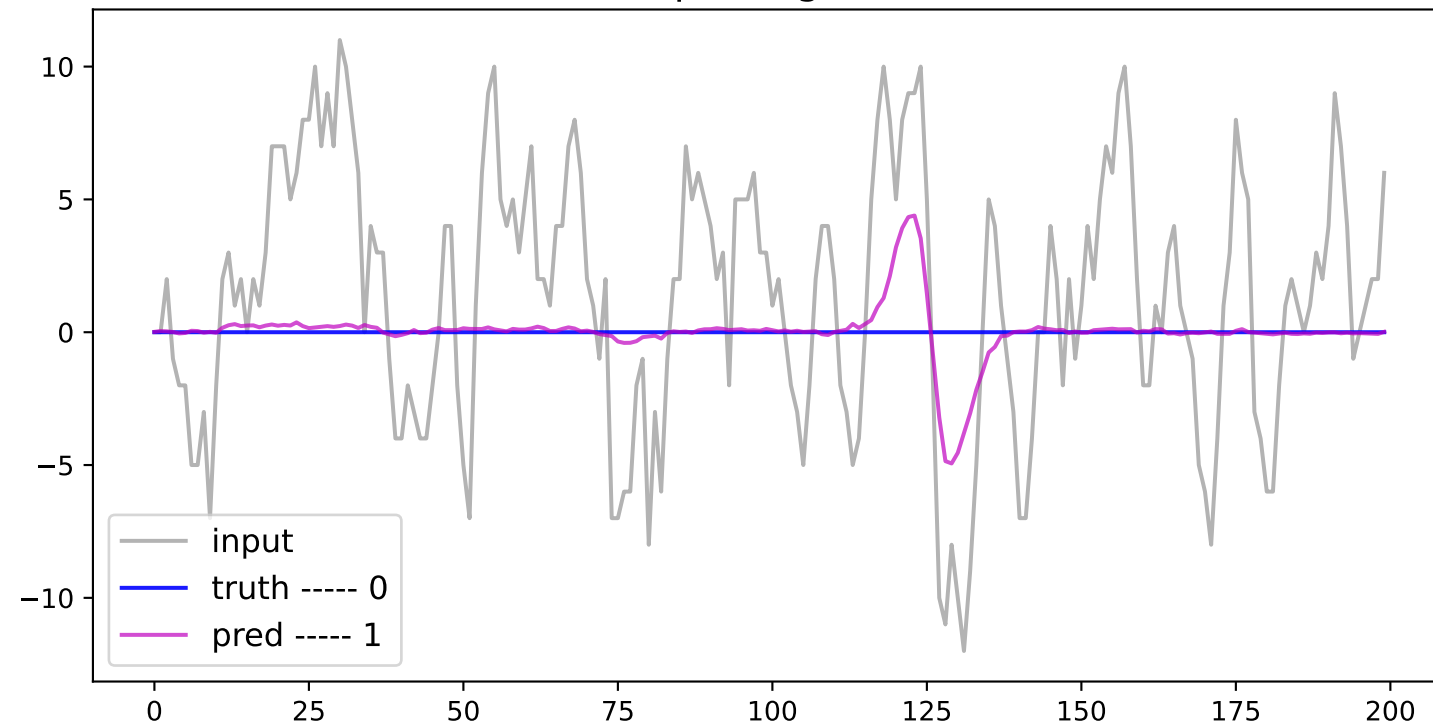
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



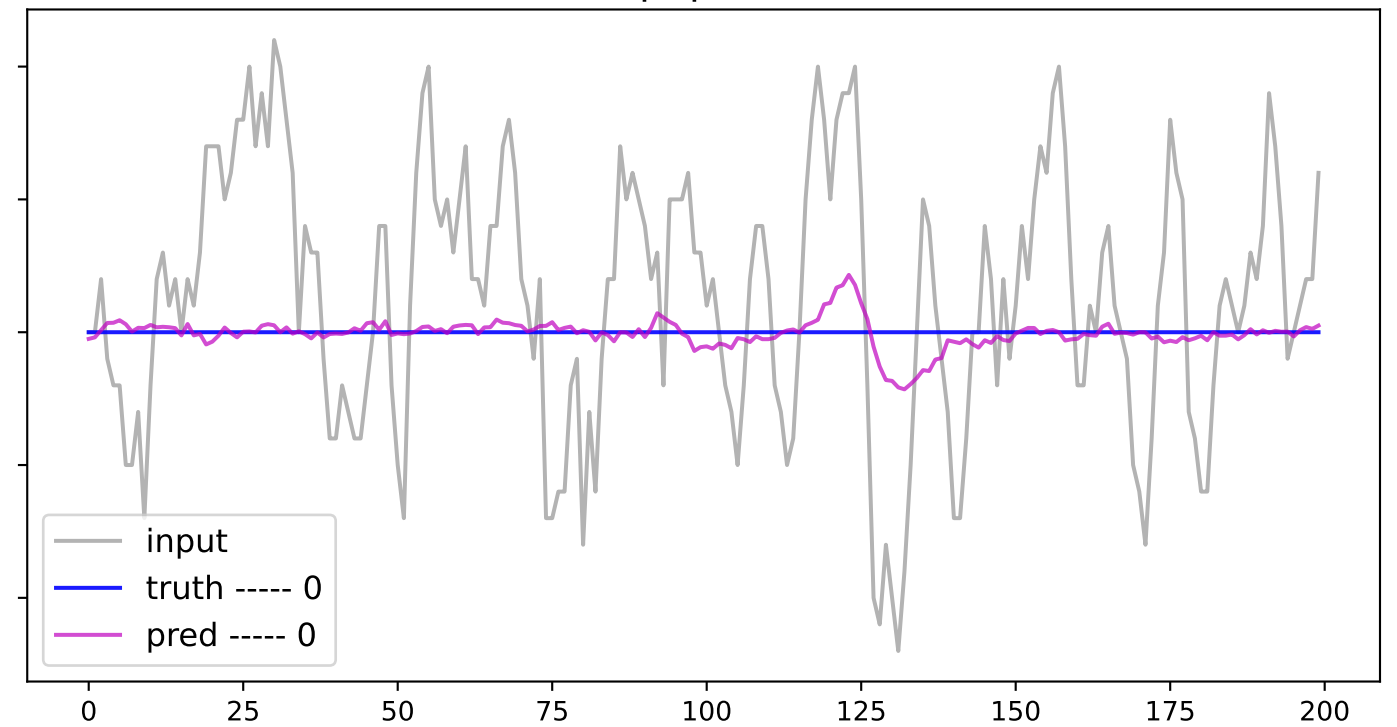
model 2: fully Conv1D (MSE: 0.0043)



model 3: no pooling (MSE: 0.0097)

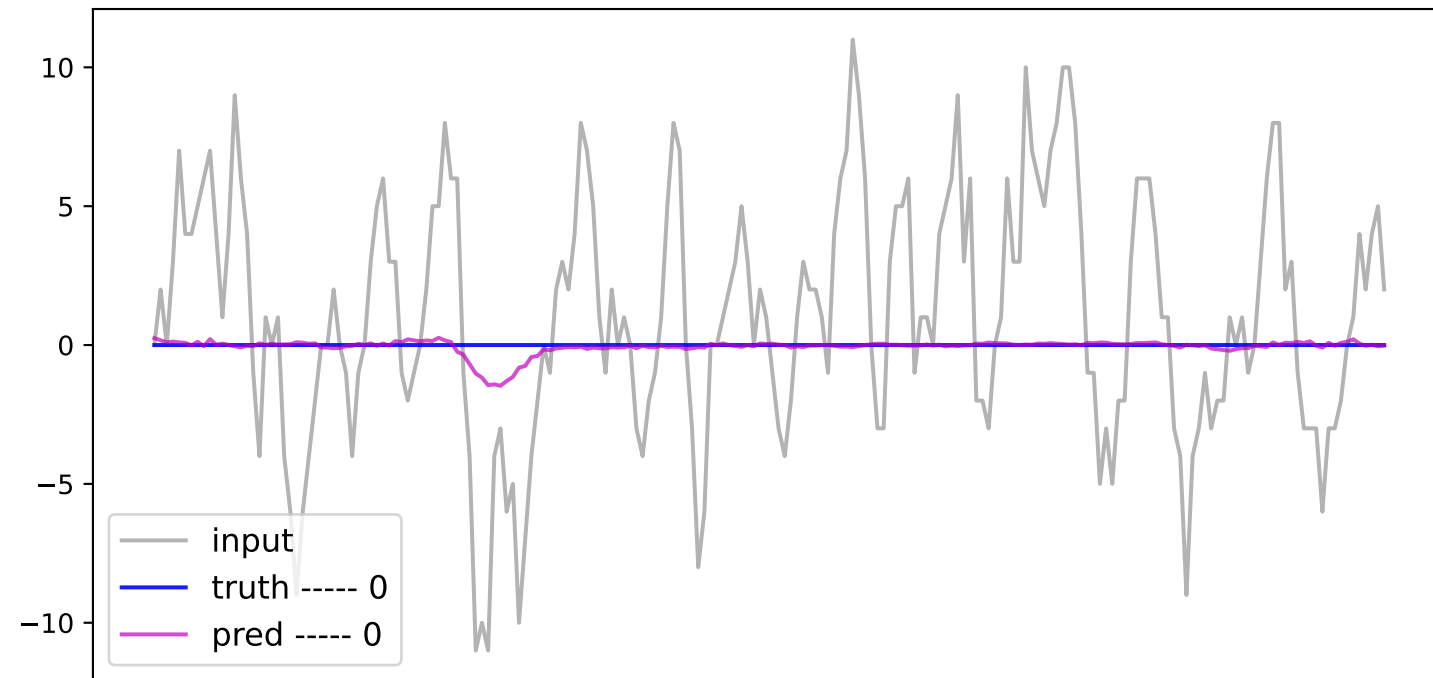


model 4: FCN paper (MSE: 0.0029)

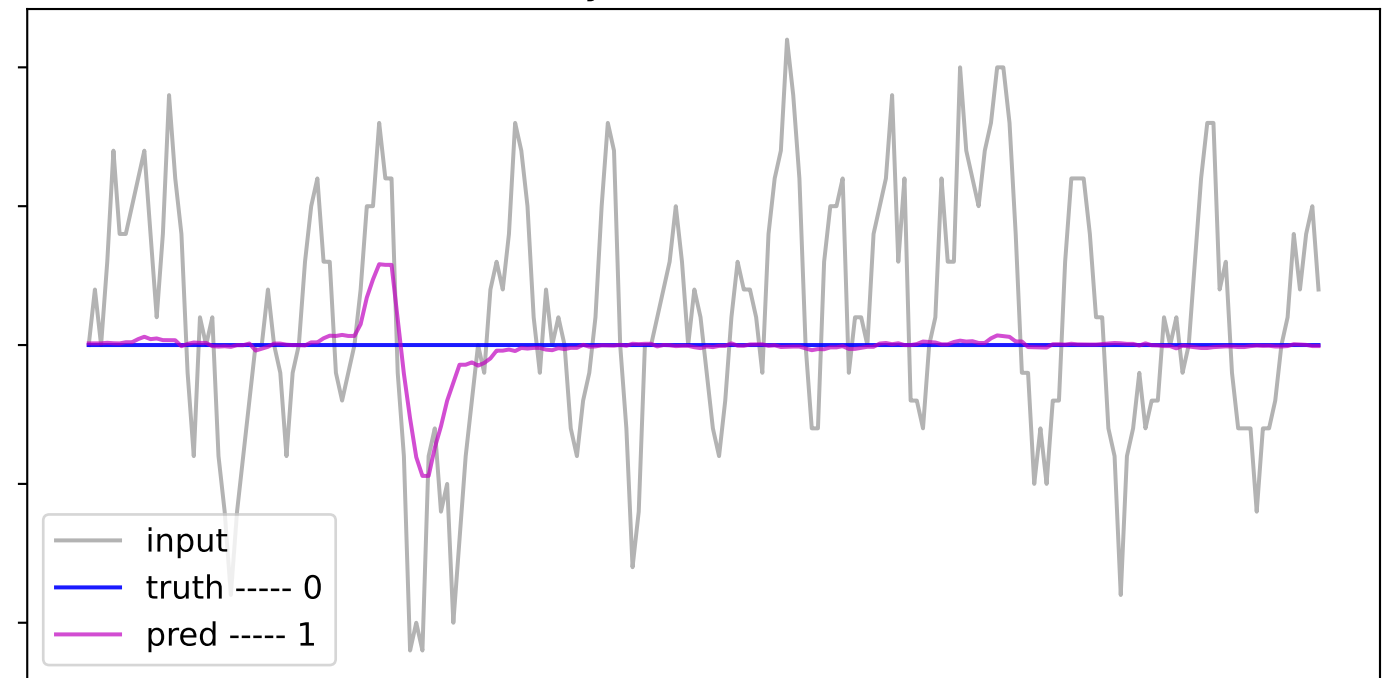


CNN prediction: 0.6538

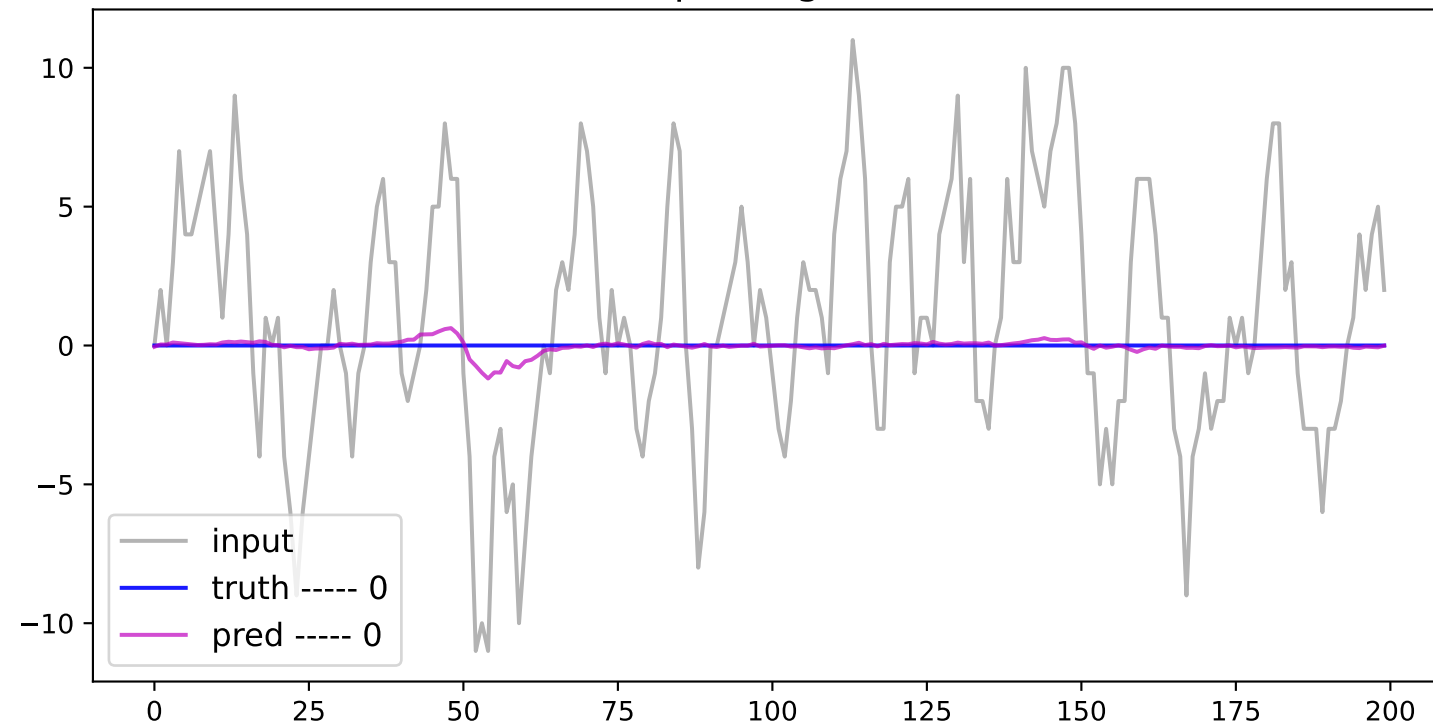
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



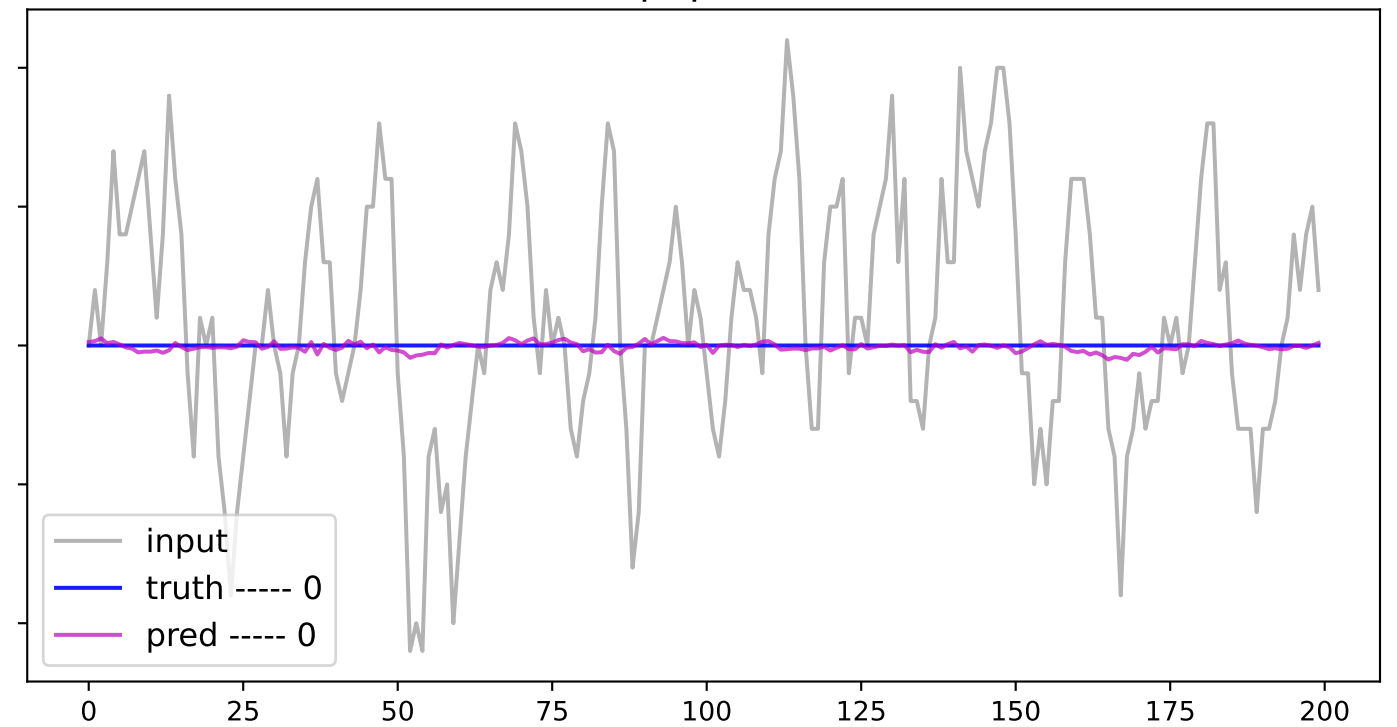
model 2: fully Conv1D (MSE: 0.0066)



model 3: no pooling (MSE: 0.0005)



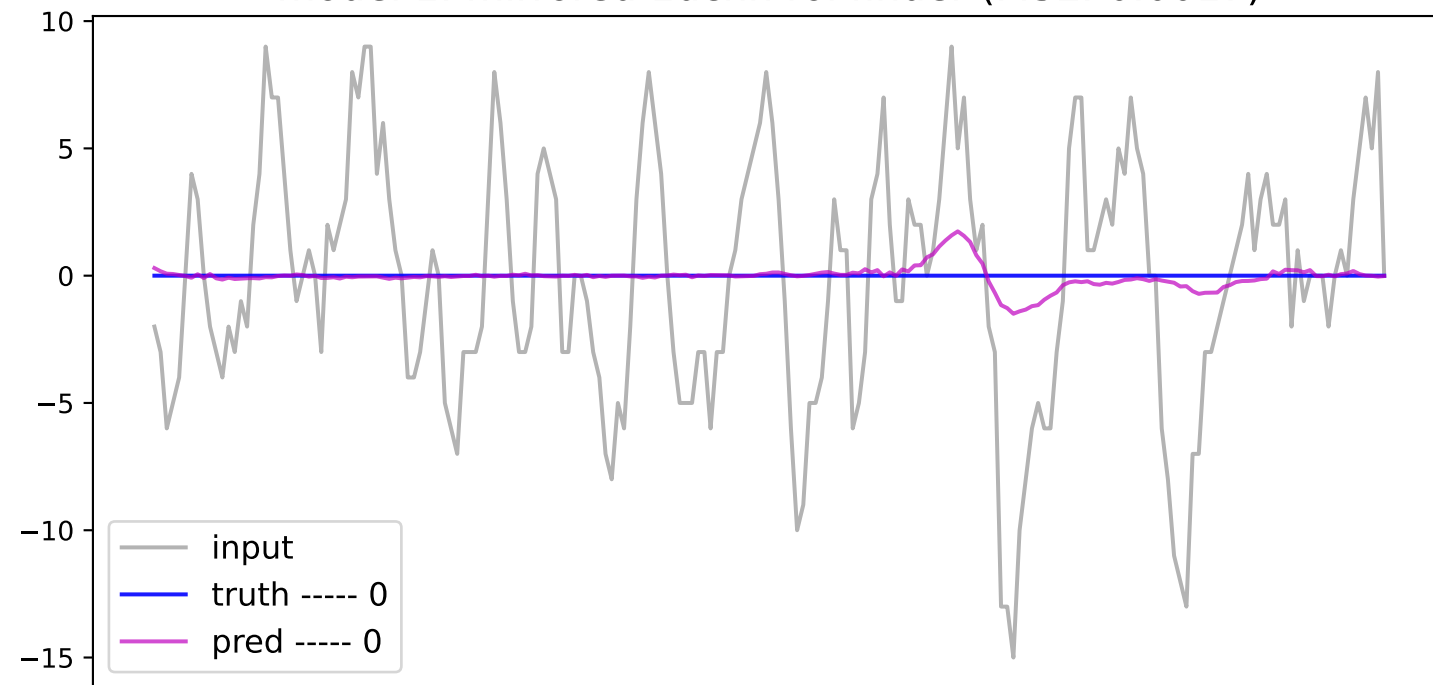
model 4: FCN paper (MSE: 0.0003)



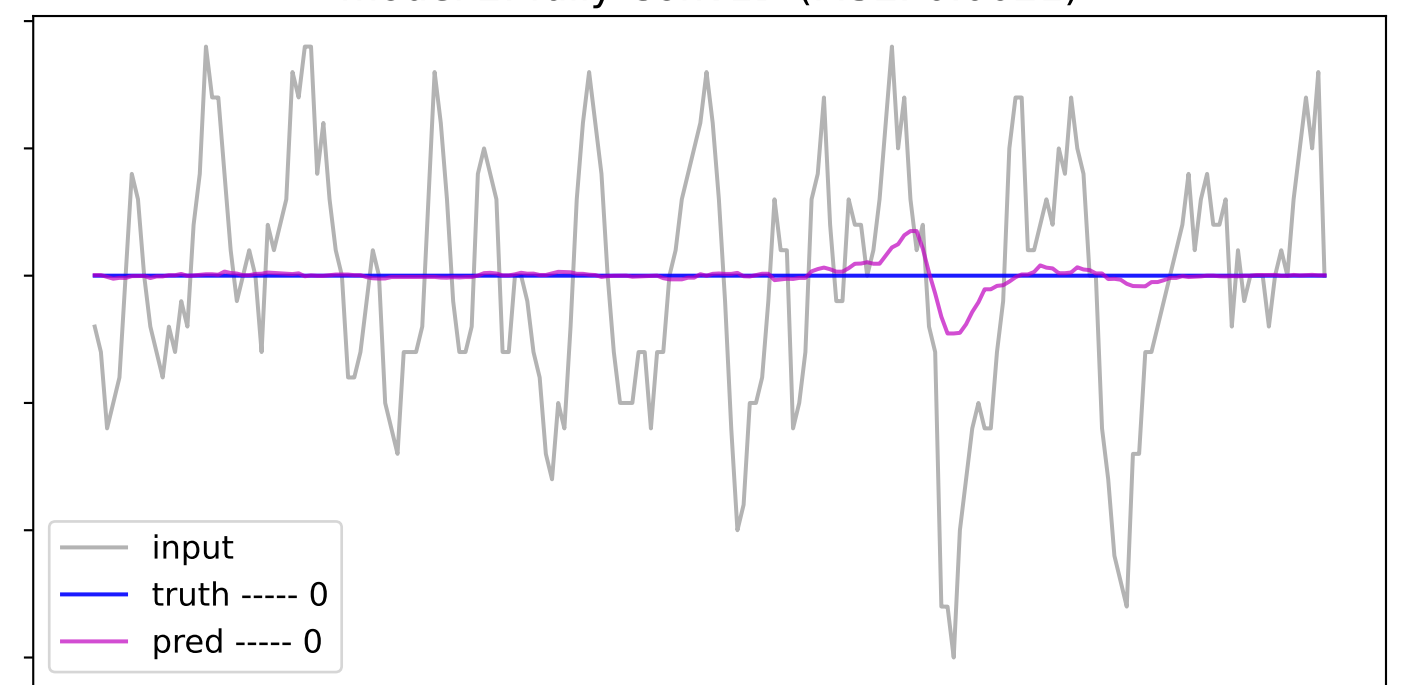


CNN prediction: 0.5791

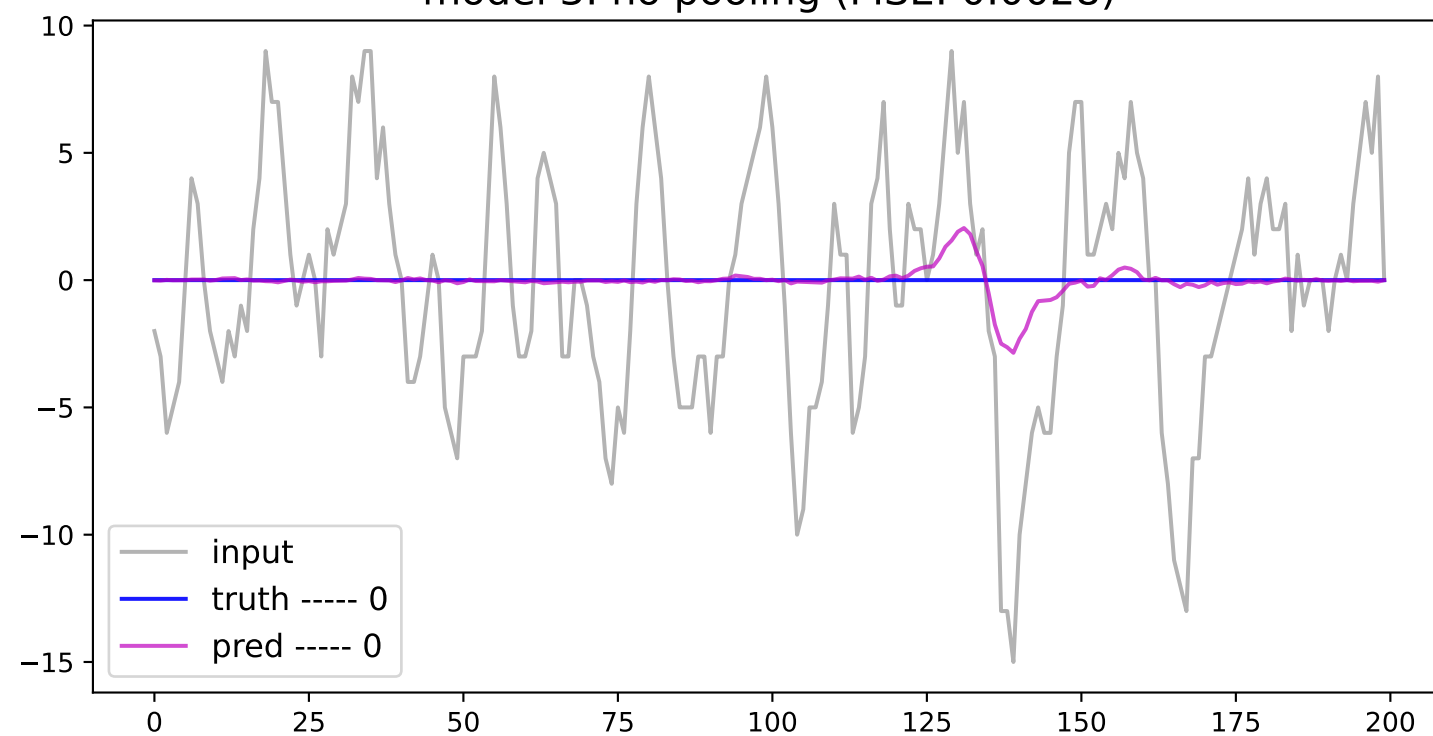
model 1: mirrored 1dcnn roi finder (MSE: 0.0017)



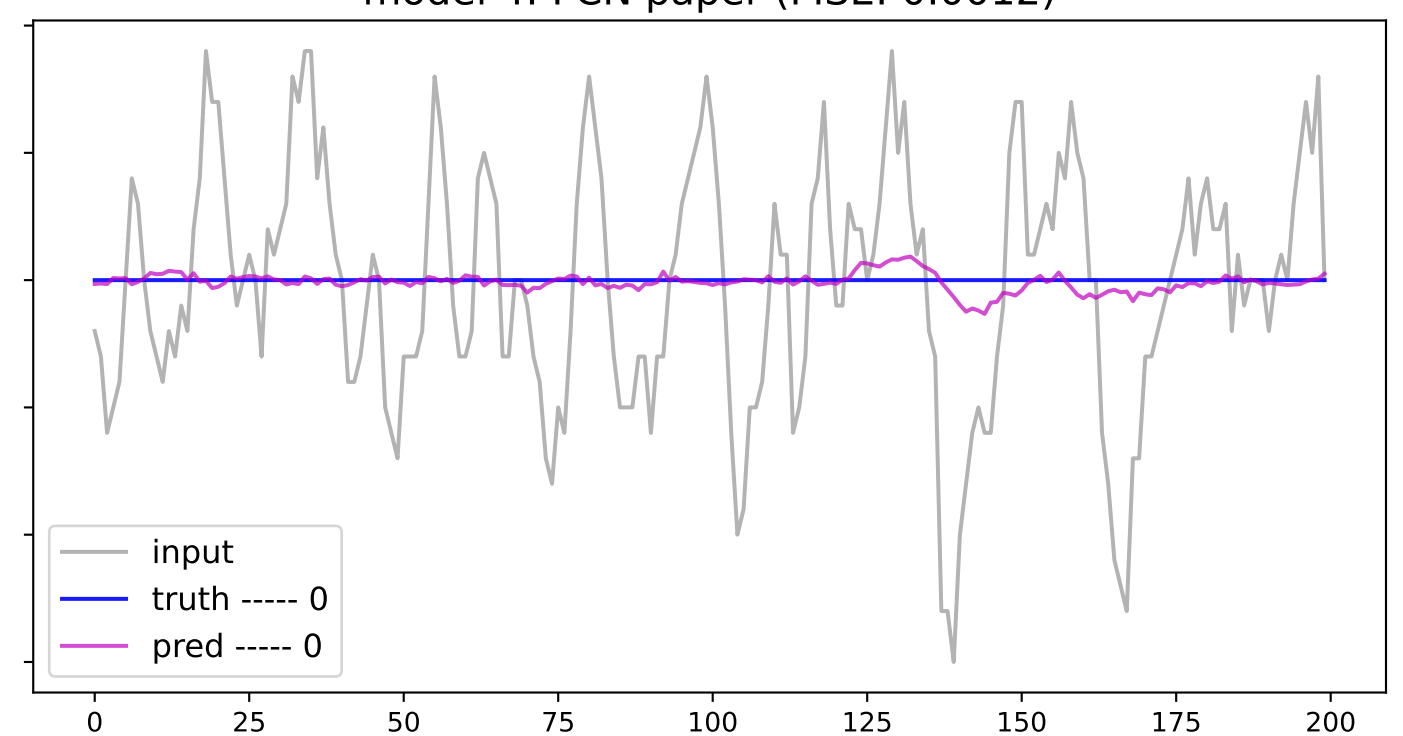
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0028)

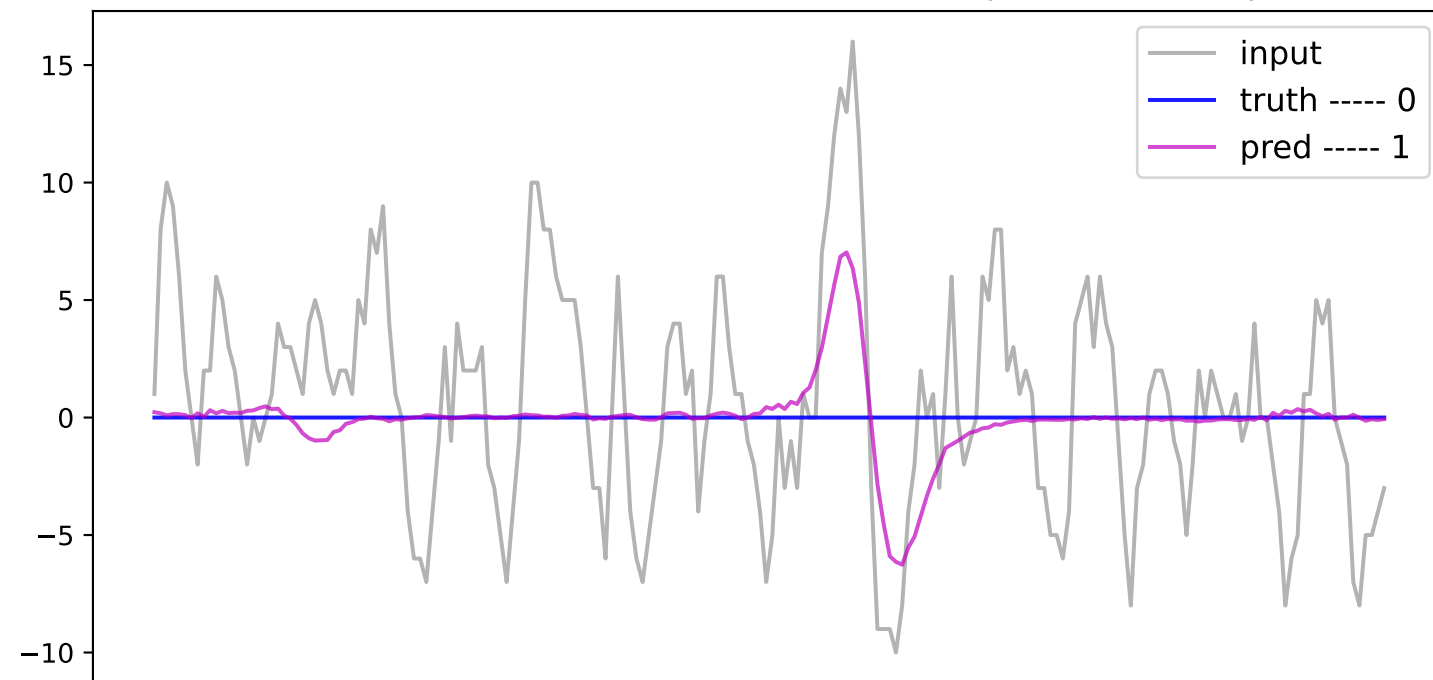


model 4: FCN paper (MSE: 0.0012)

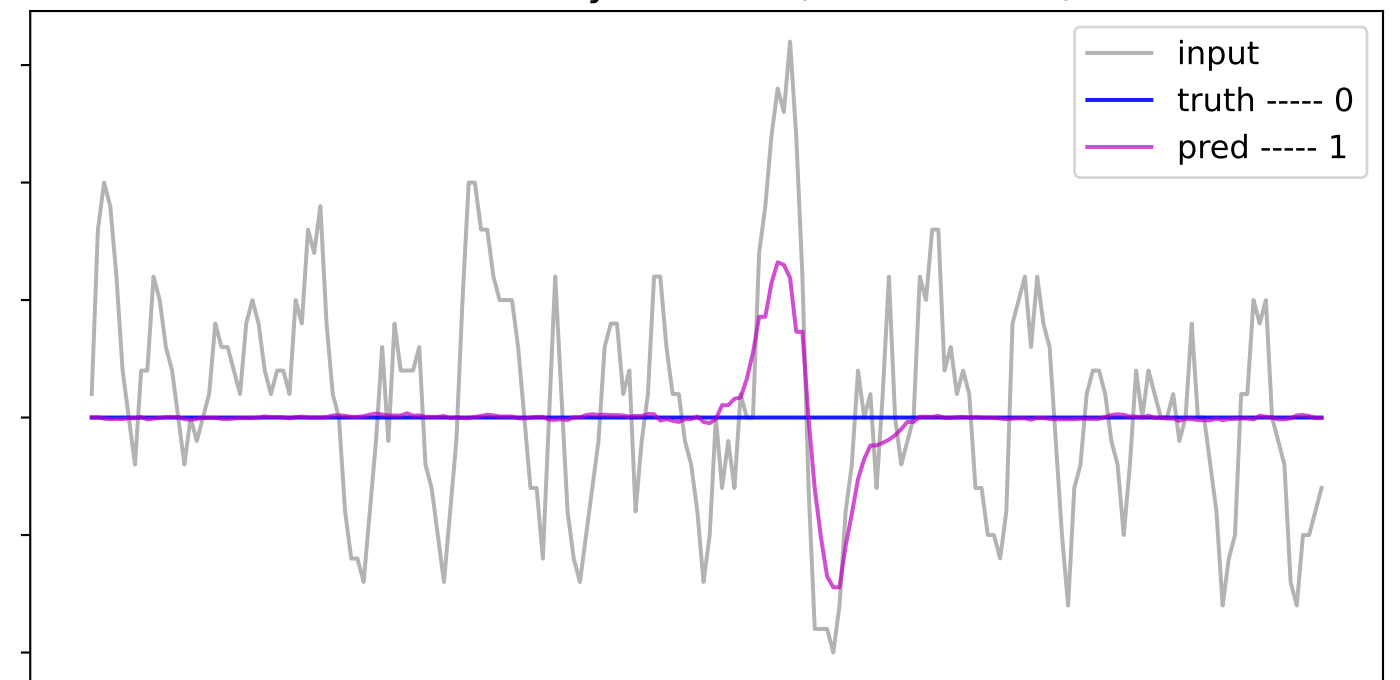


CNN prediction: 0.6922

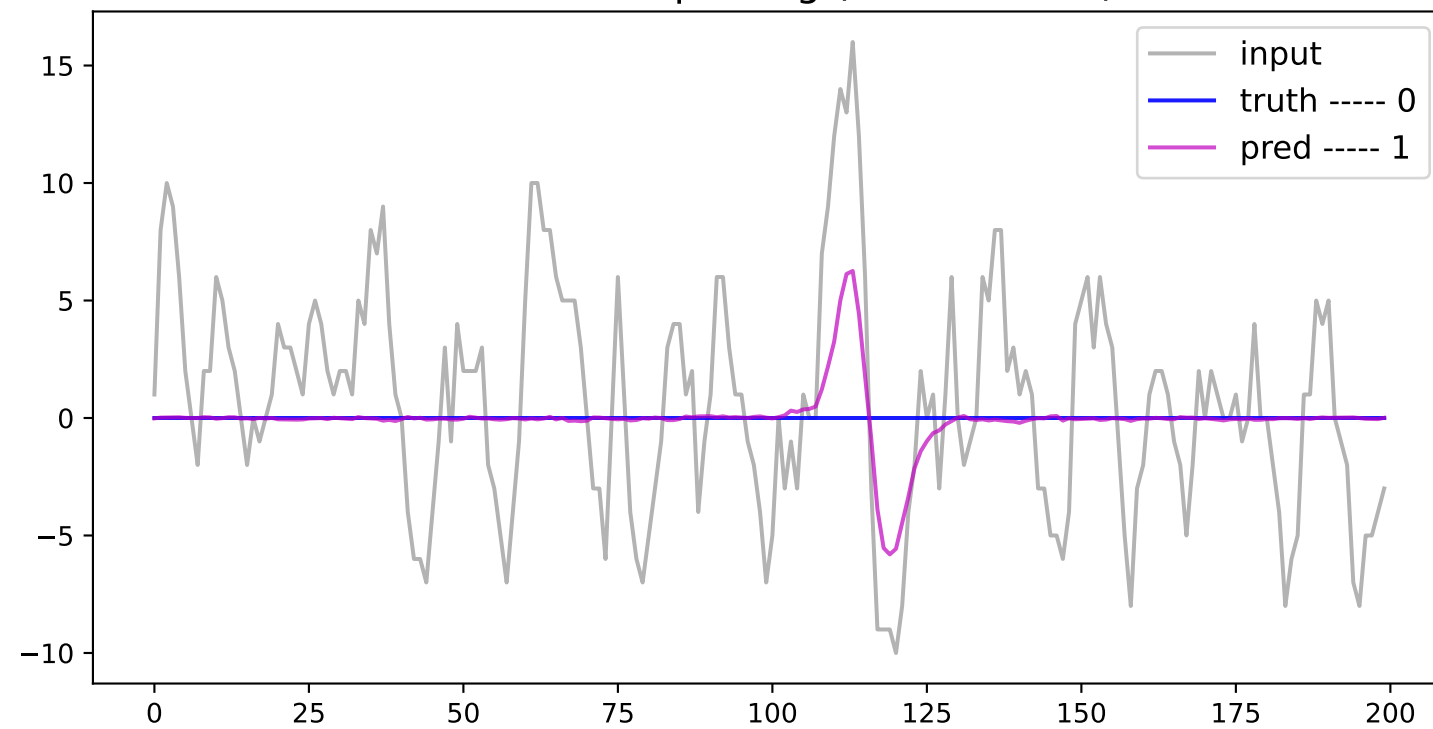
model 1: mirrored 1dcnn roi finder (MSE: 0.0234)



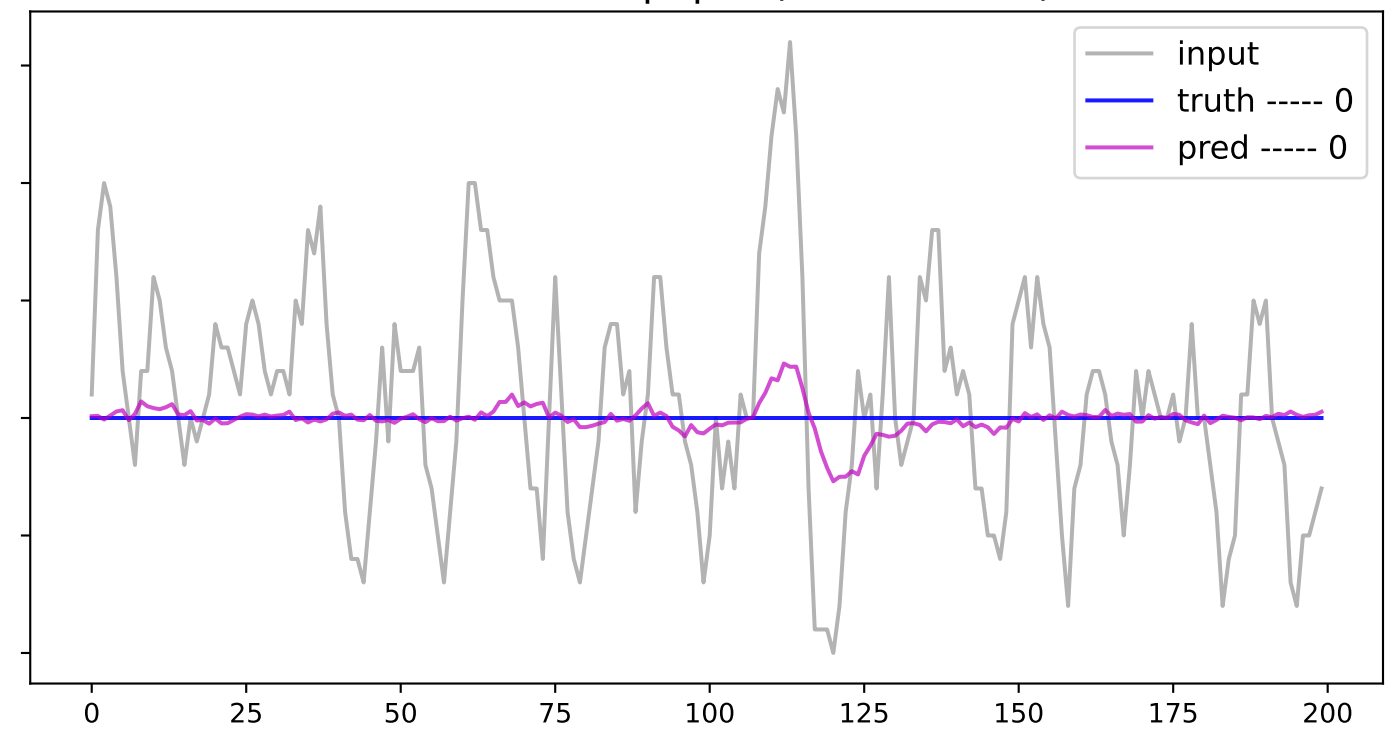
model 2: fully Conv1D (MSE: 0.0231)



model 3: no pooling (MSE: 0.0142)

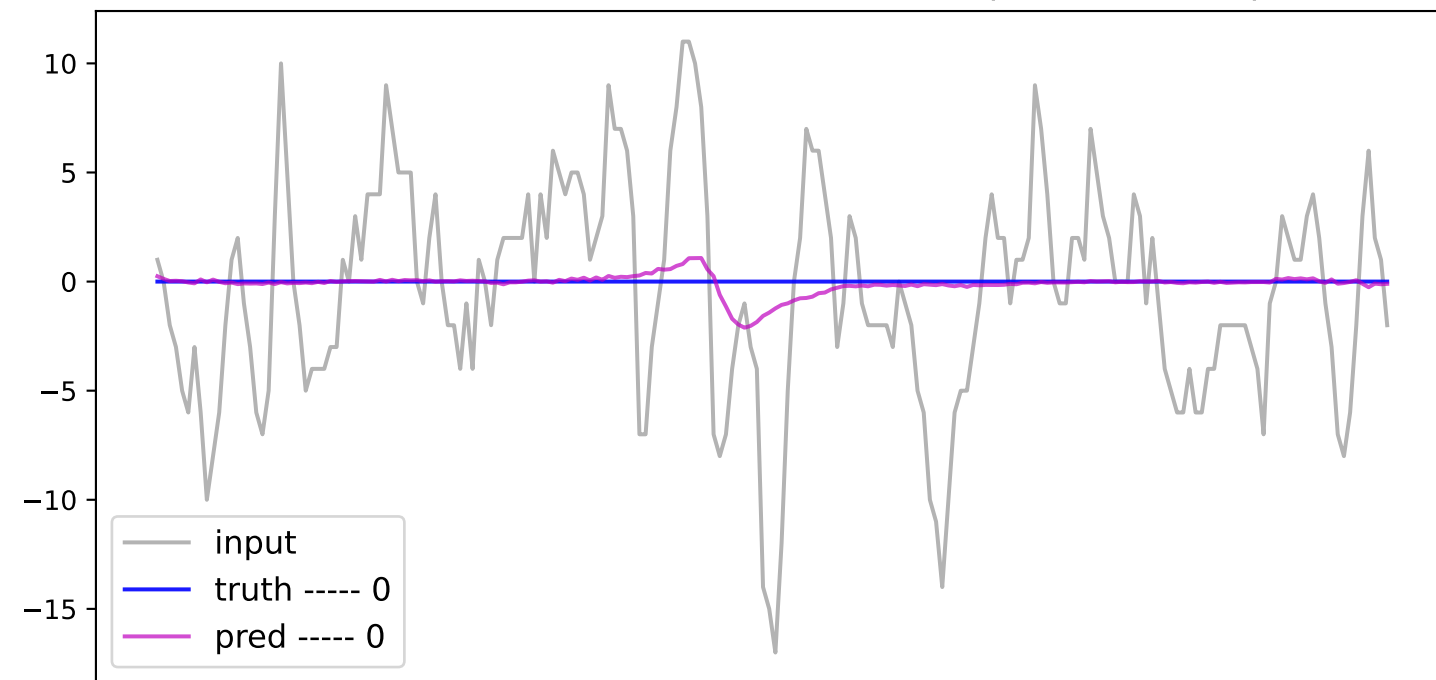


model 4: FCN paper (MSE: 0.0039)

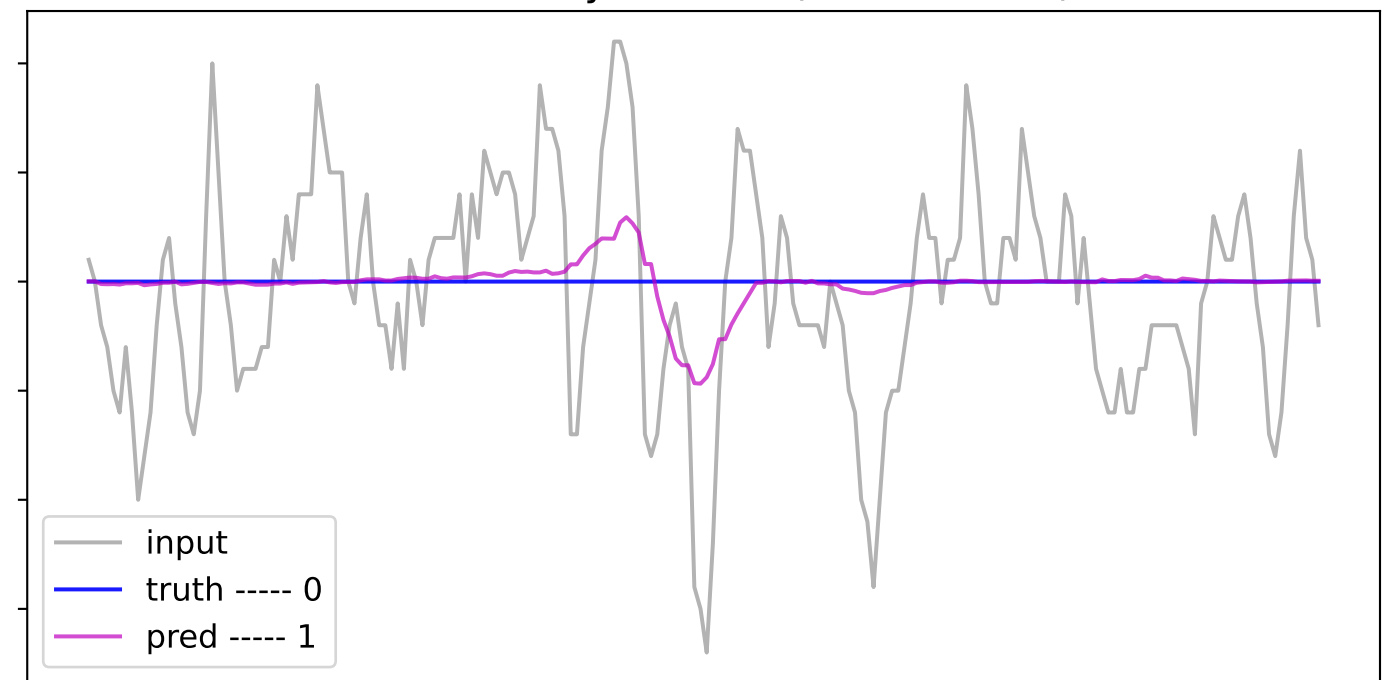


CNN prediction: 0.6989

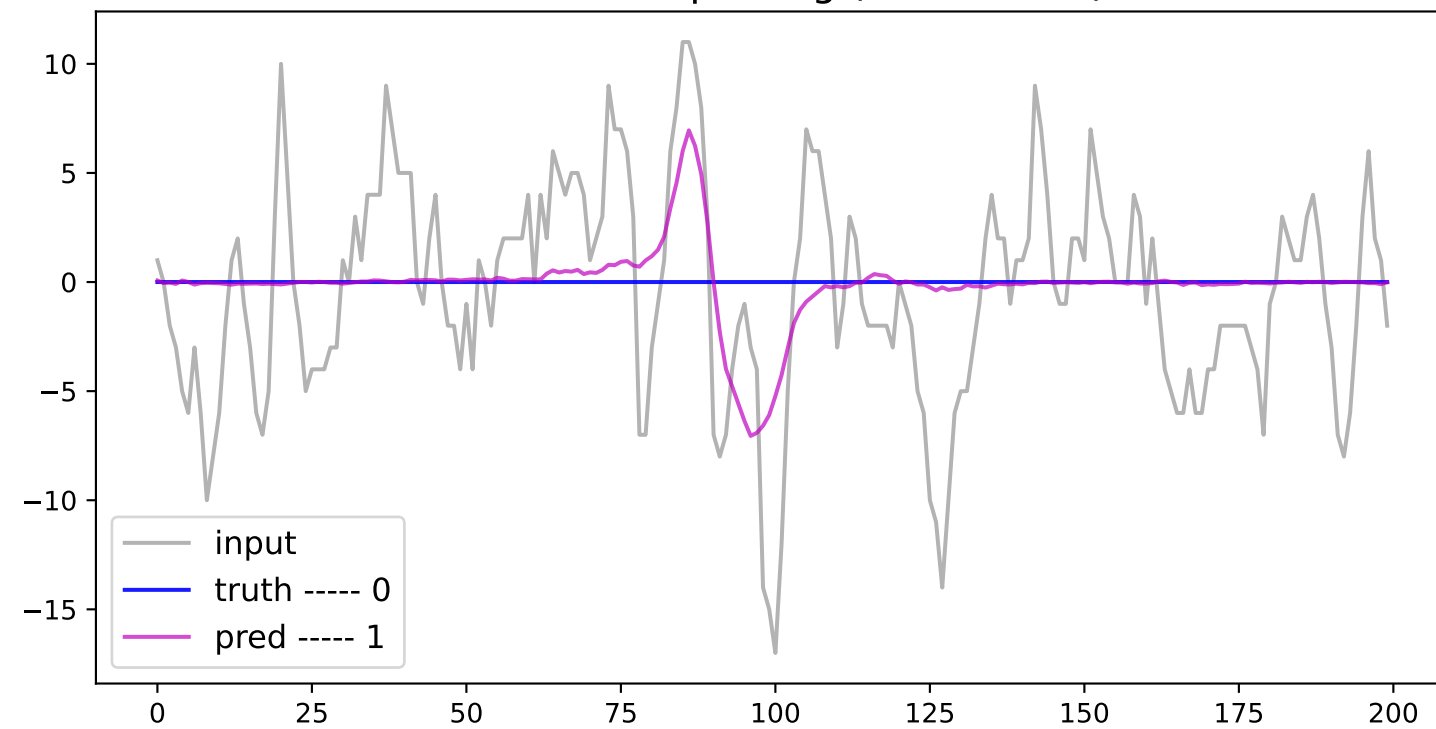
model 1: mirrored 1dcnn roi finder (MSE: 0.0019)



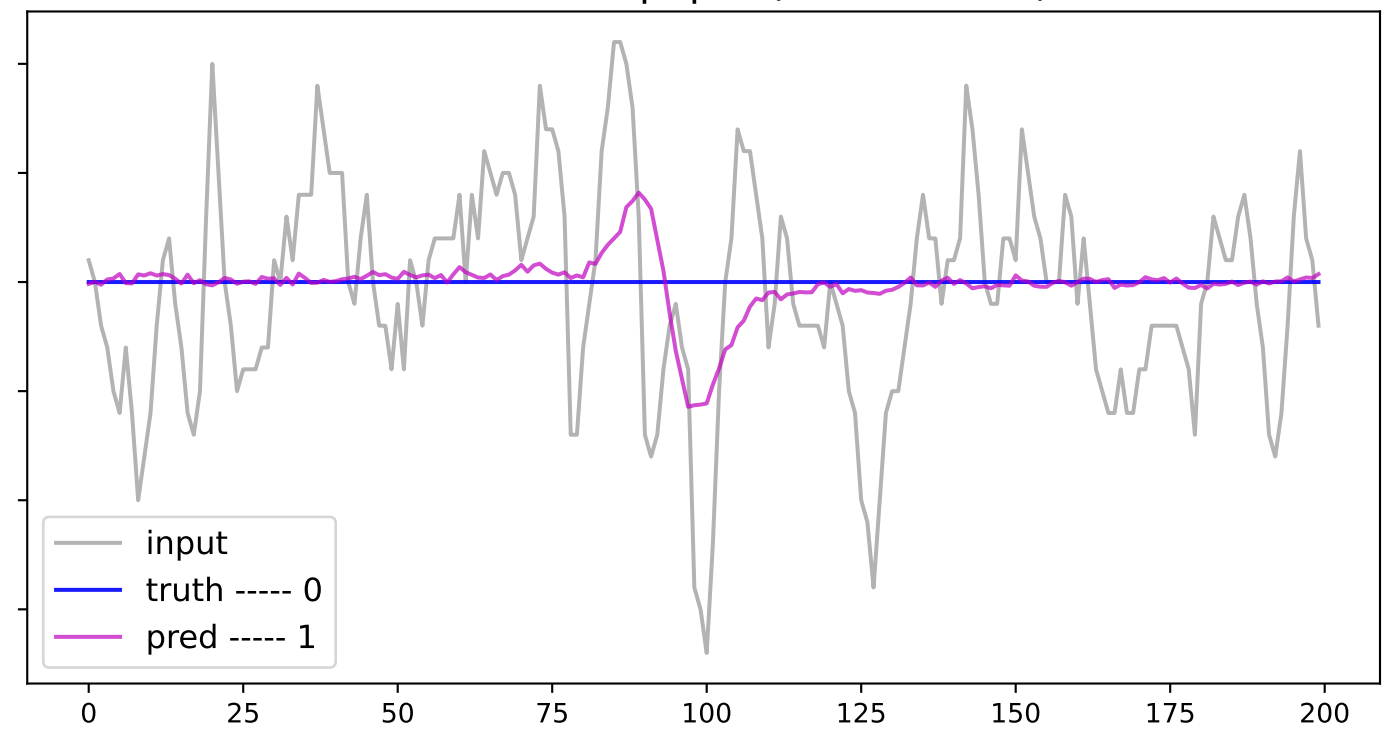
model 2: fully Conv1D (MSE: 0.0099)



model 3: no pooling (MSE: 0.027)

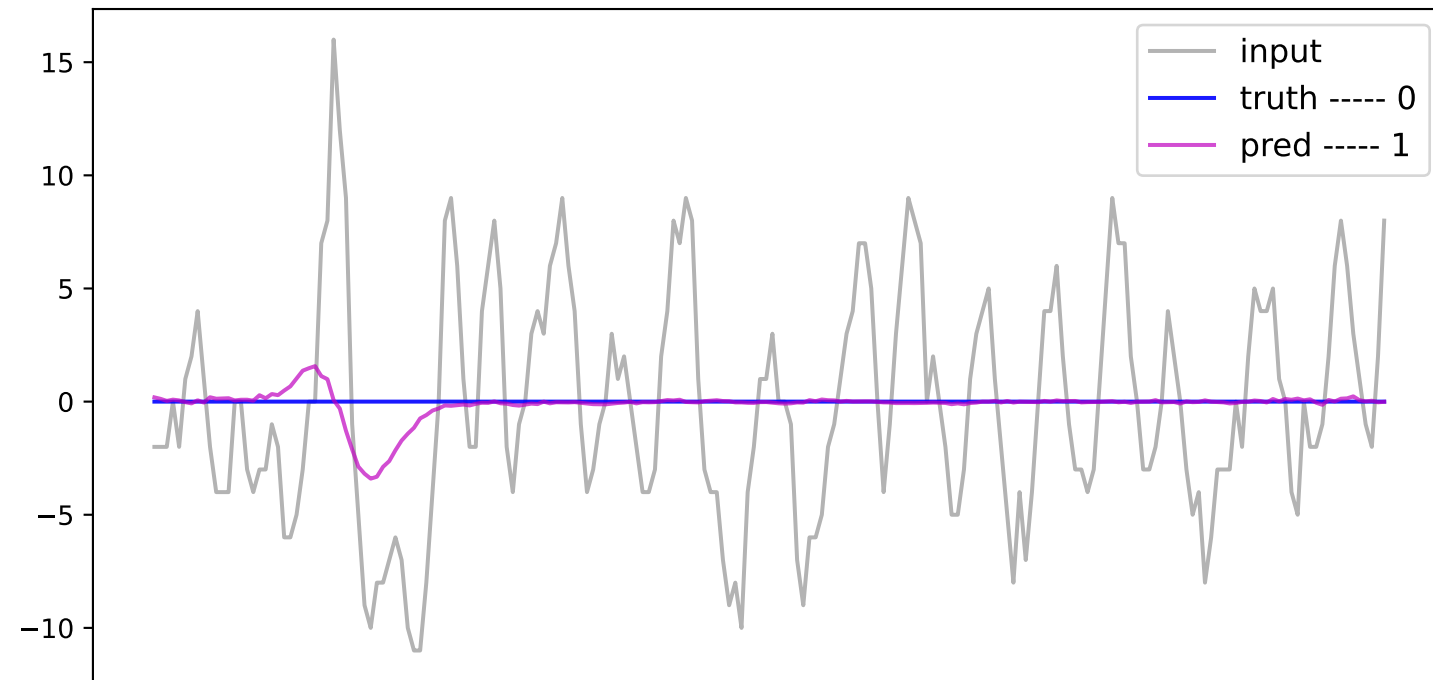


model 4: FCN paper (MSE: 0.0157)

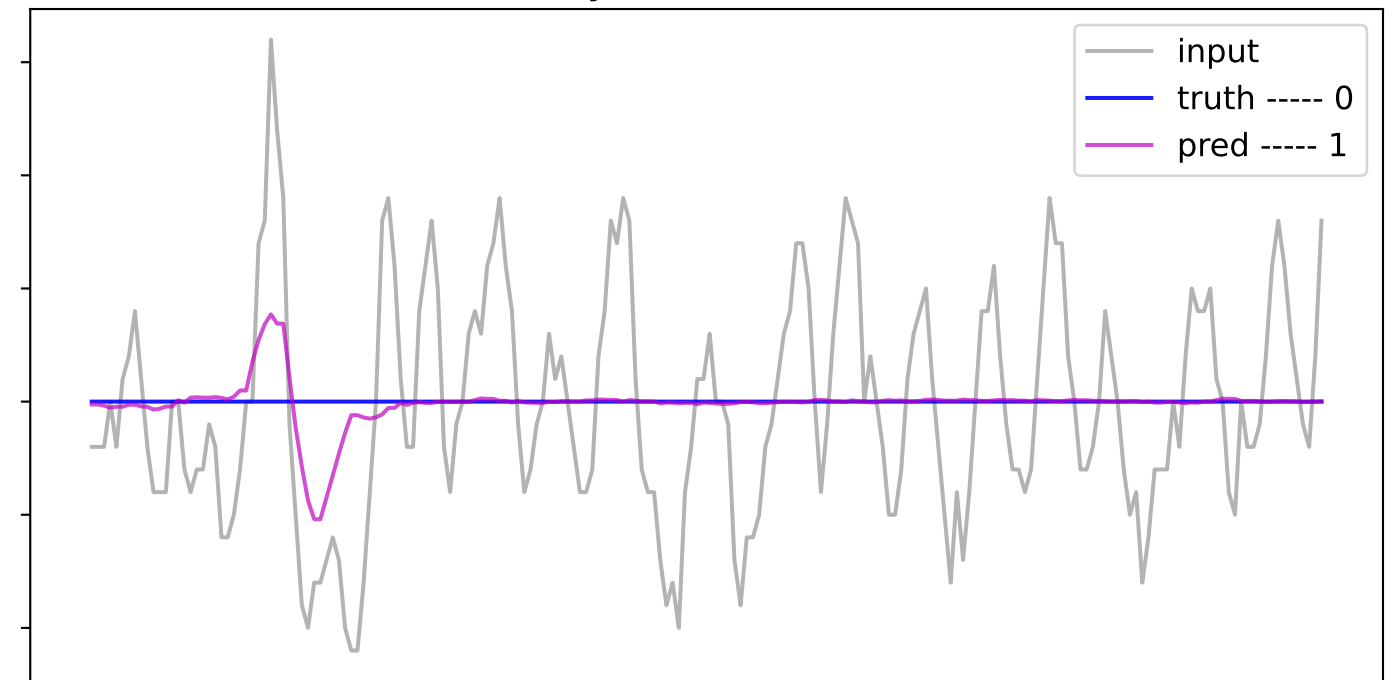


CNN prediction: 0.7043

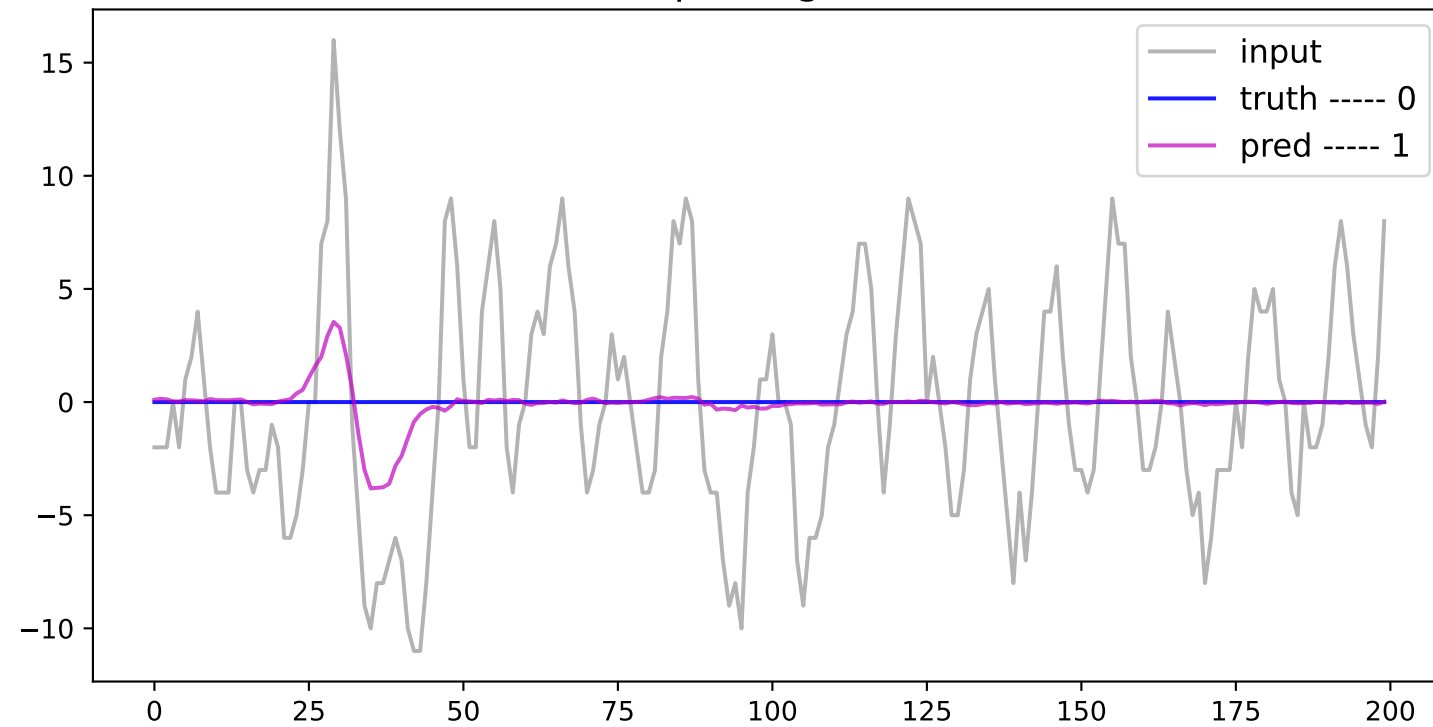
model 1: mirrored 1dcnn roi finder (MSE: 0.0042)



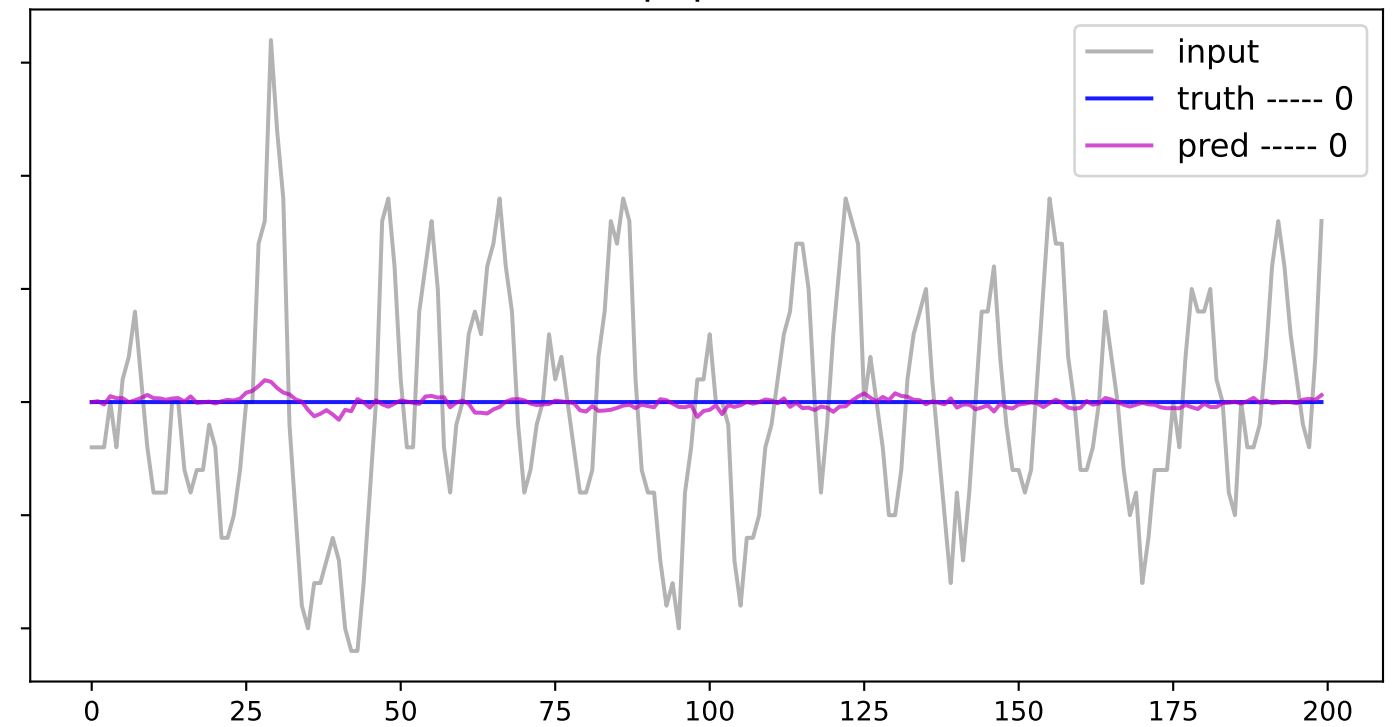
model 2: fully Conv1D (MSE: 0.0089)



model 3: no pooling (MSE: 0.0063)

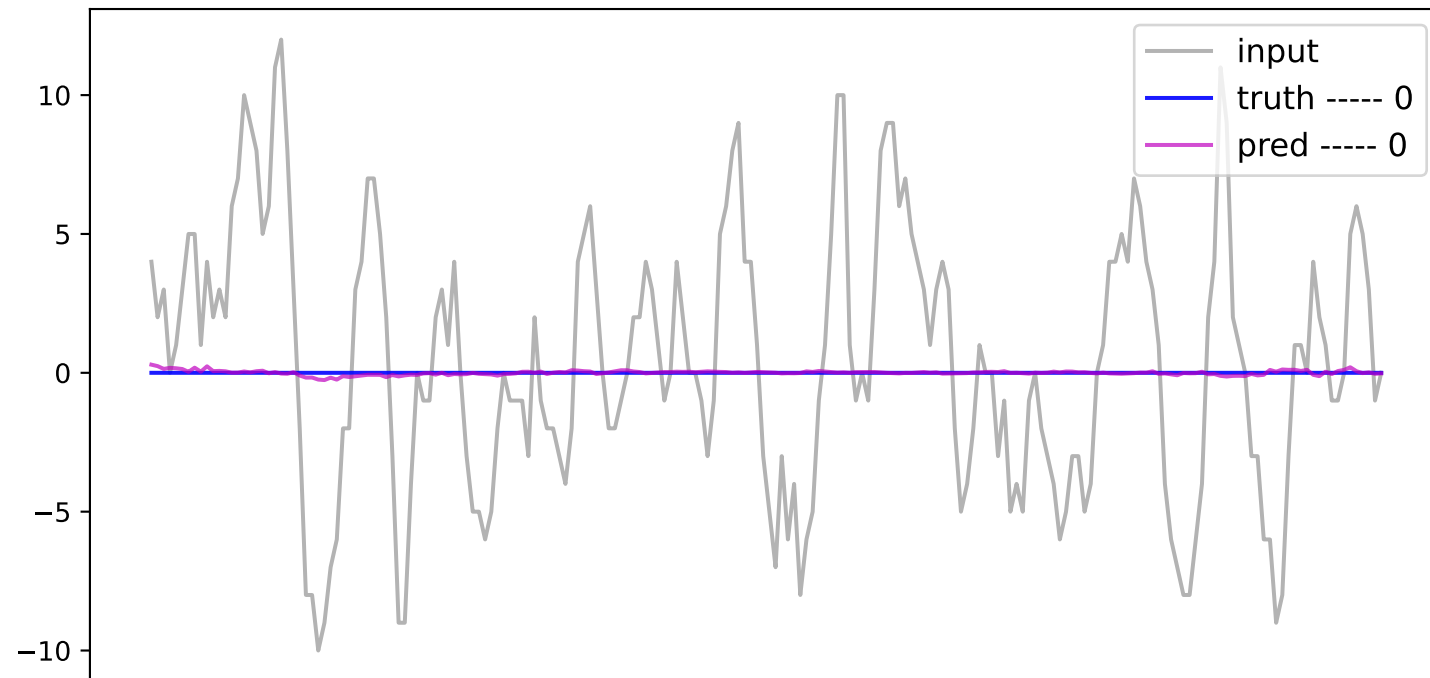


model 4: FCN paper (MSE: 0.0006)

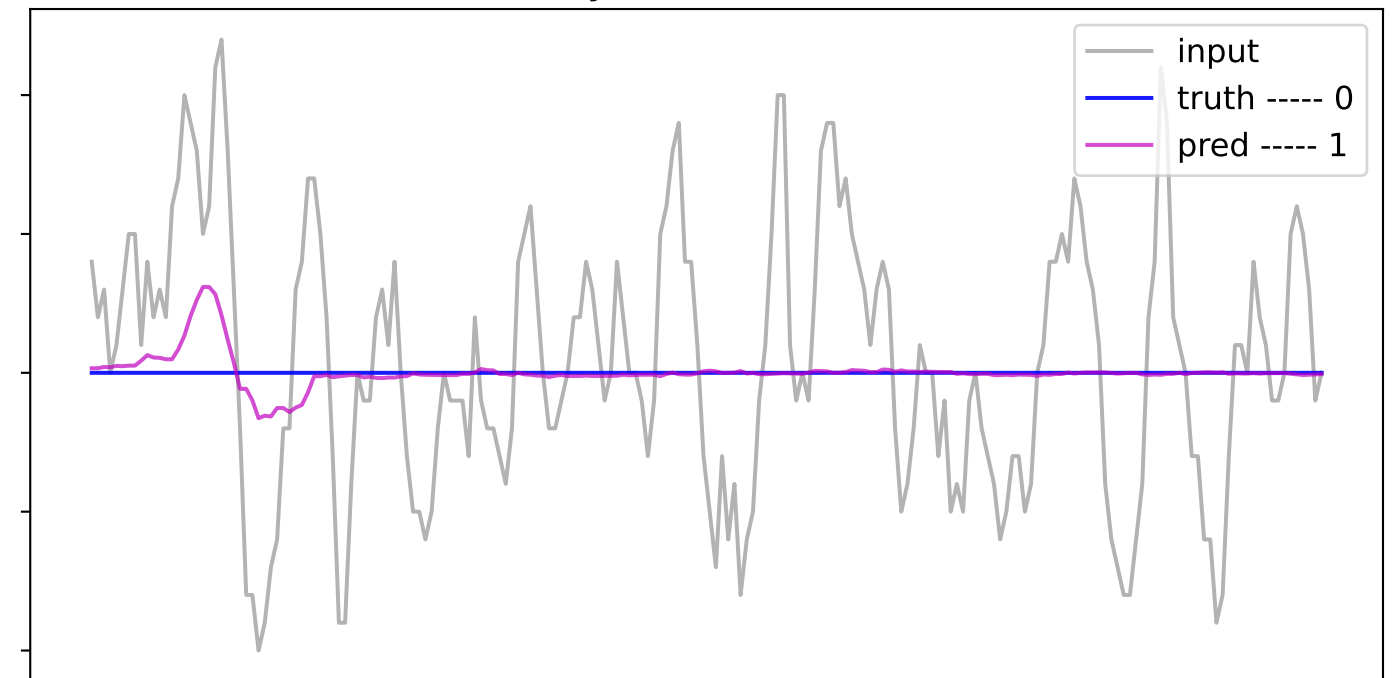


CNN prediction: 0.6094

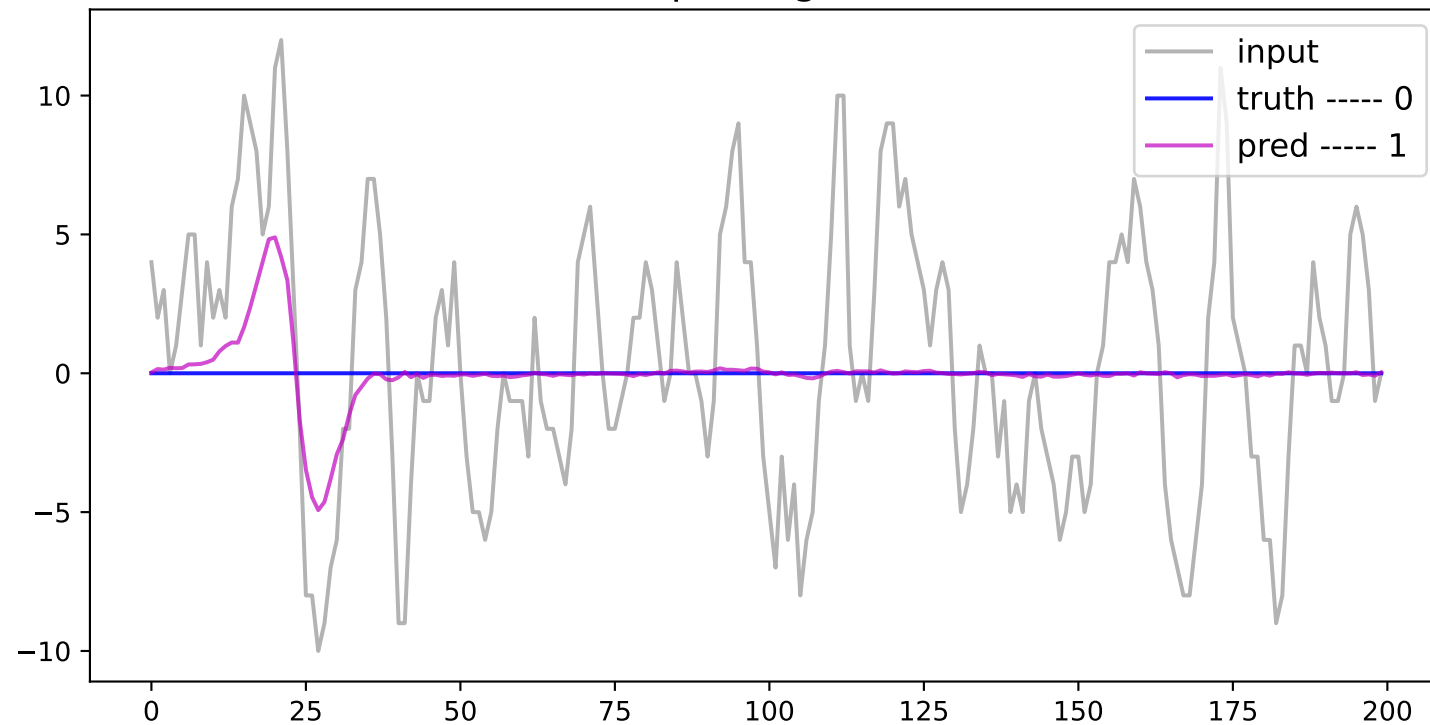
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



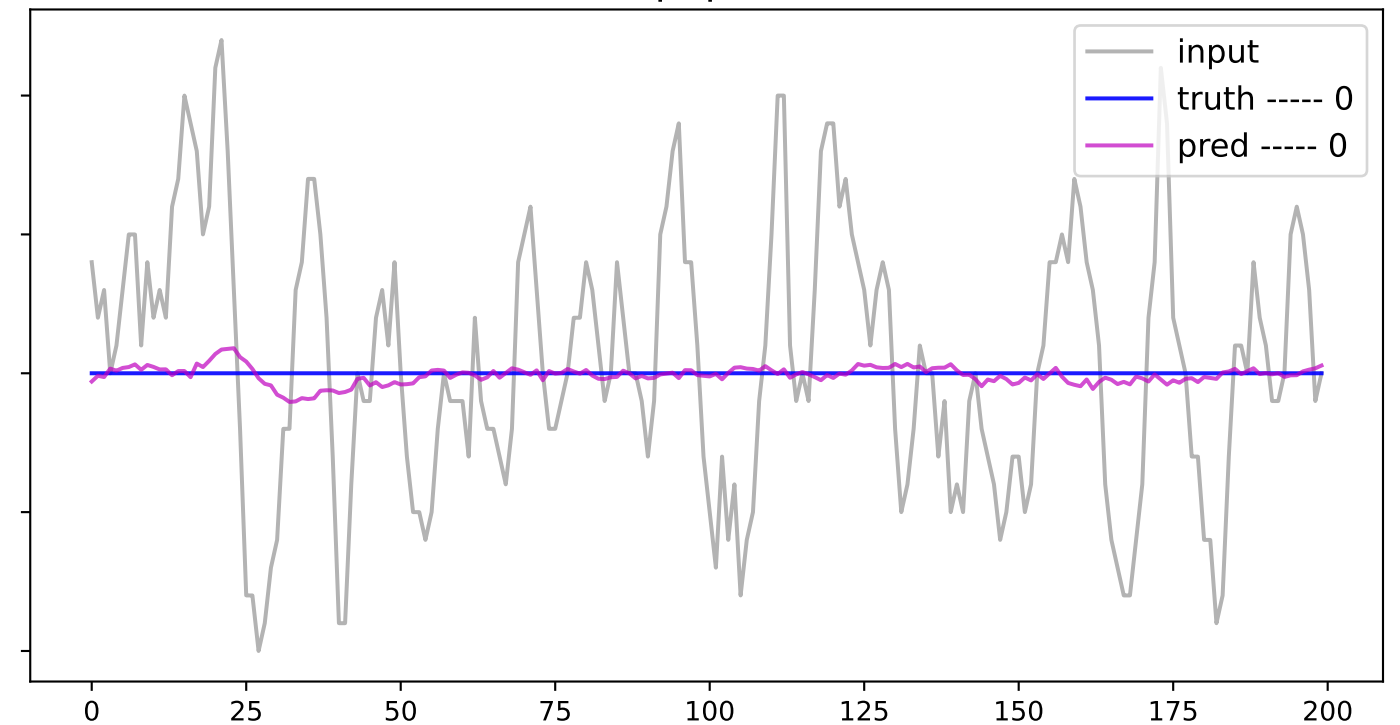
model 2: fully Conv1D (MSE: 0.0033)



model 3: no pooling (MSE: 0.0111)

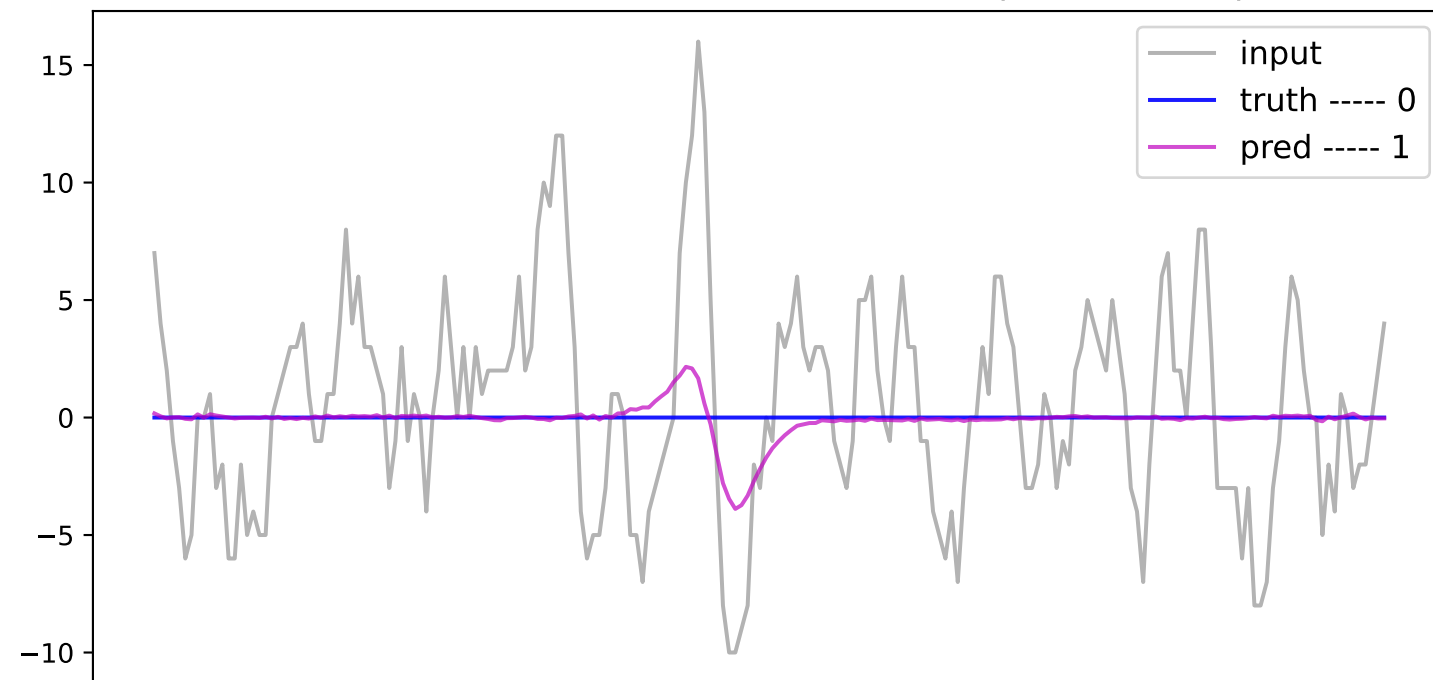


model 4: FCN paper (MSE: 0.001)

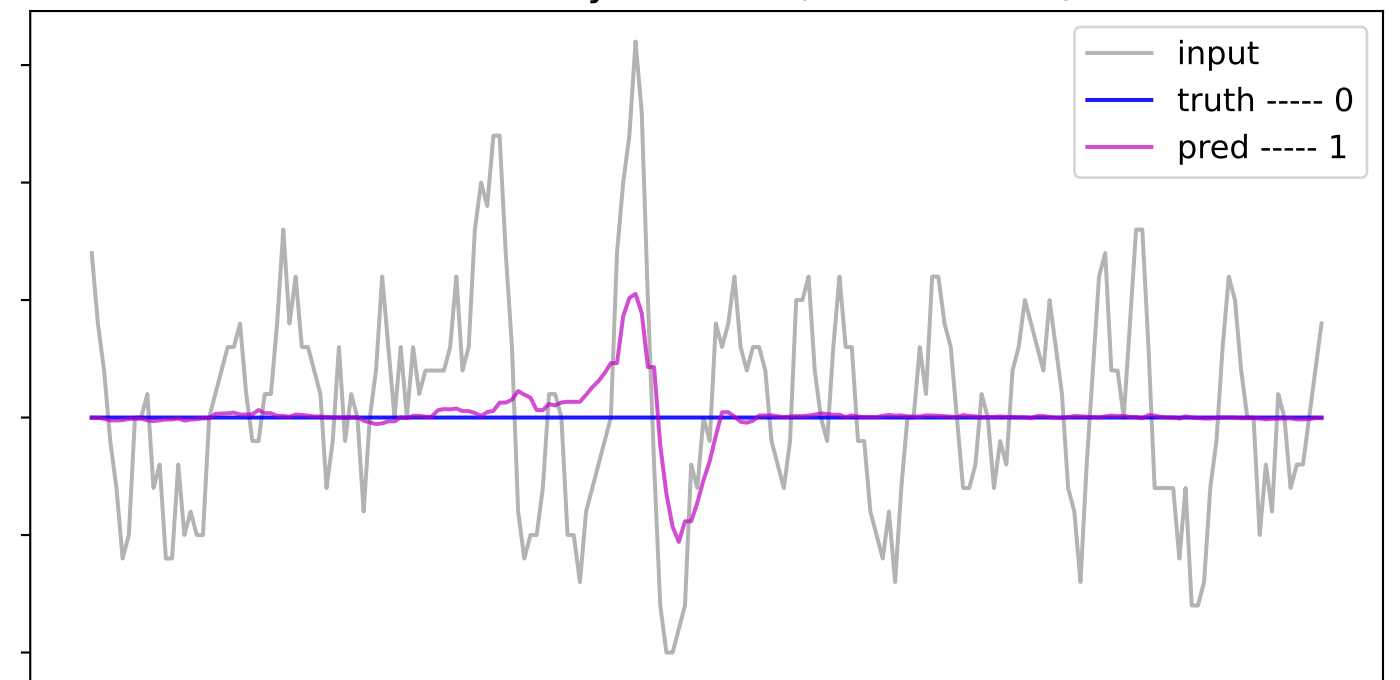


CNN prediction: 0.5543

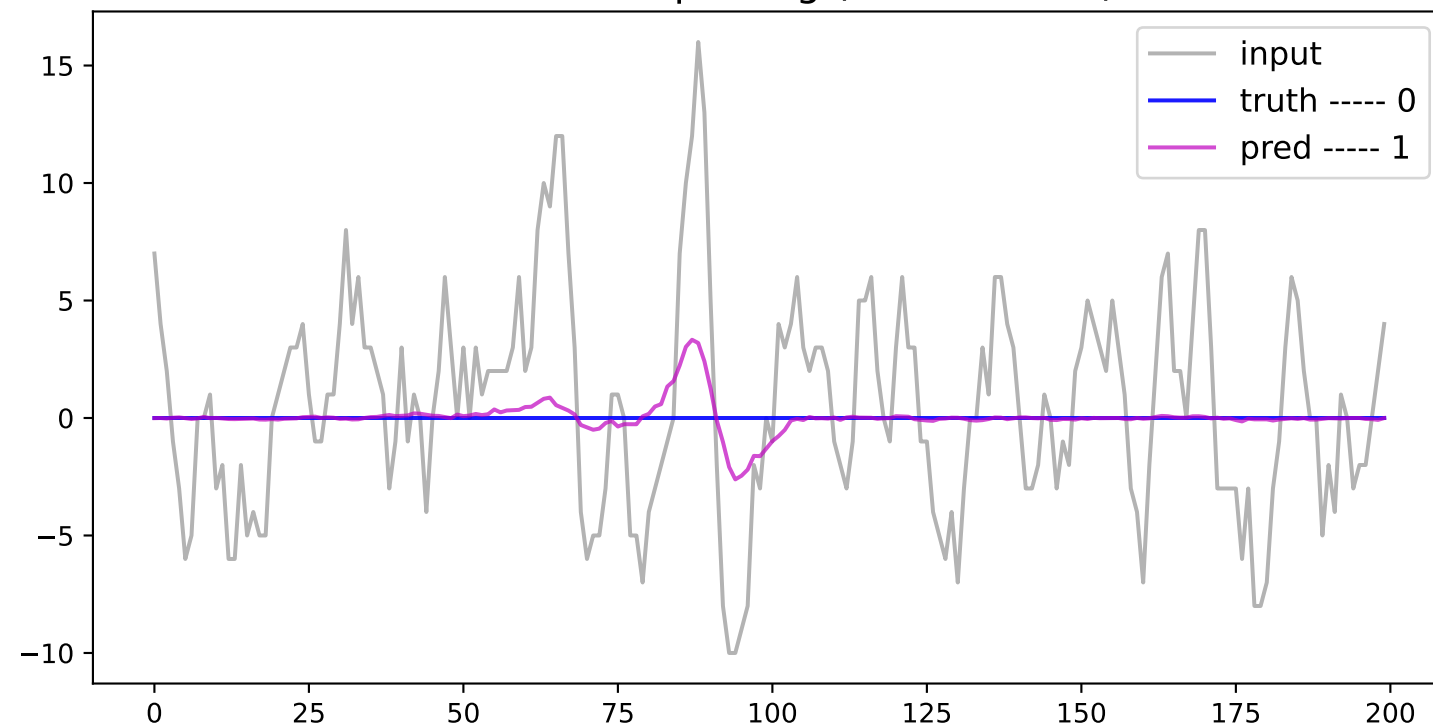
model 1: mirrored 1dcnn roi finder (MSE: 0.005)



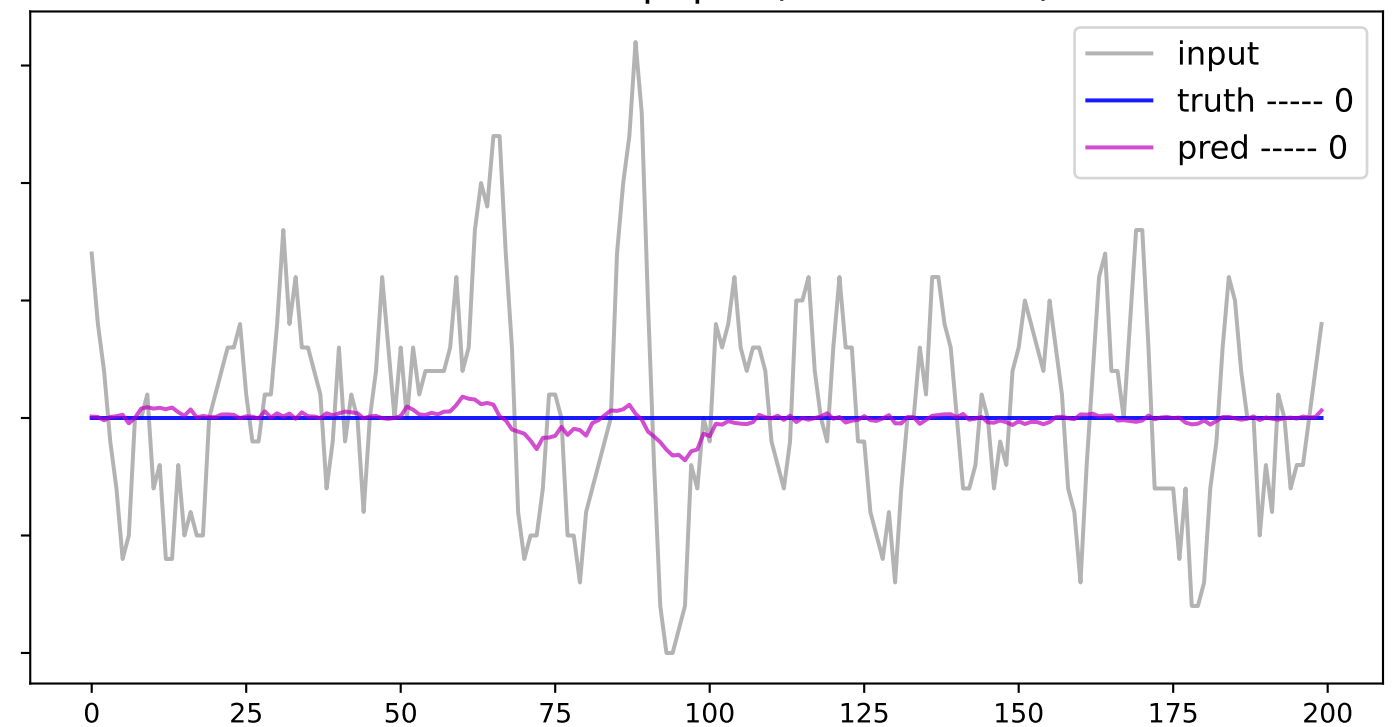
model 2: fully Conv1D (MSE: 0.0123)



model 3: no pooling (MSE: 0.0041)

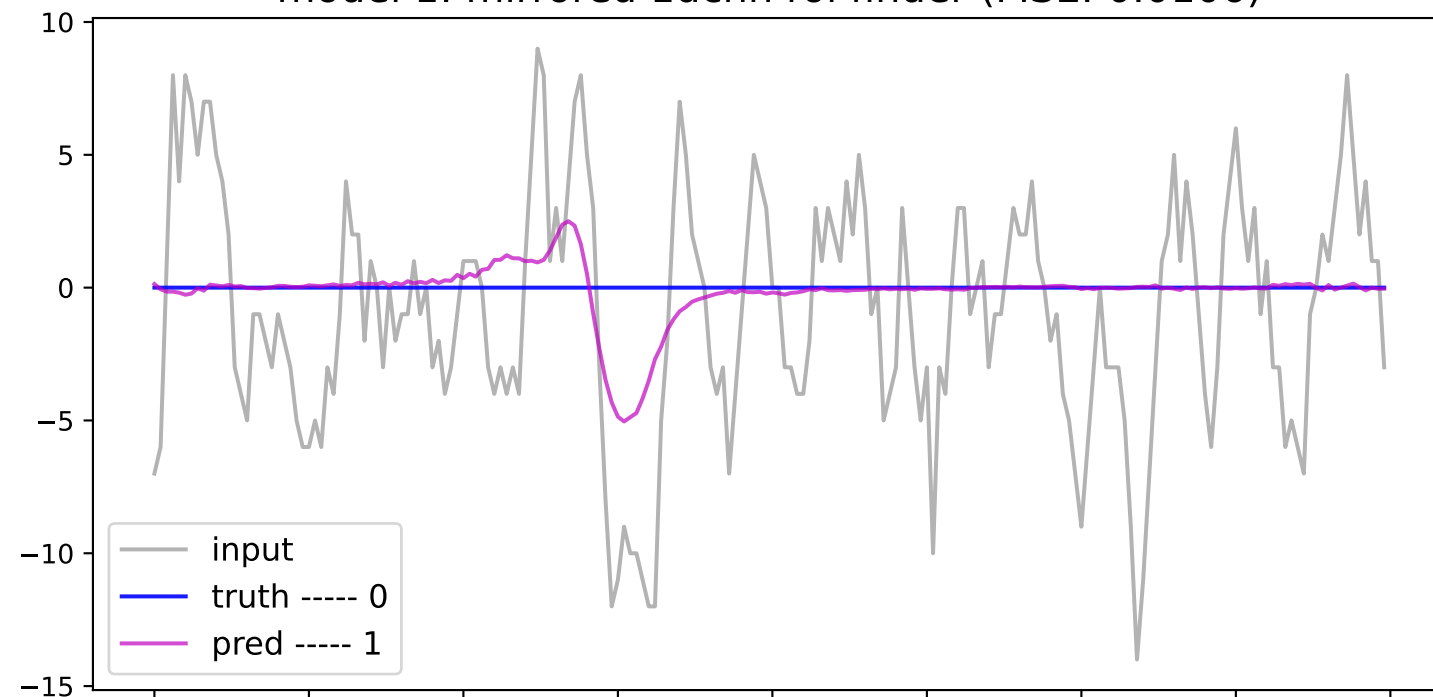


model 4: FCN paper (MSE: 0.0016)

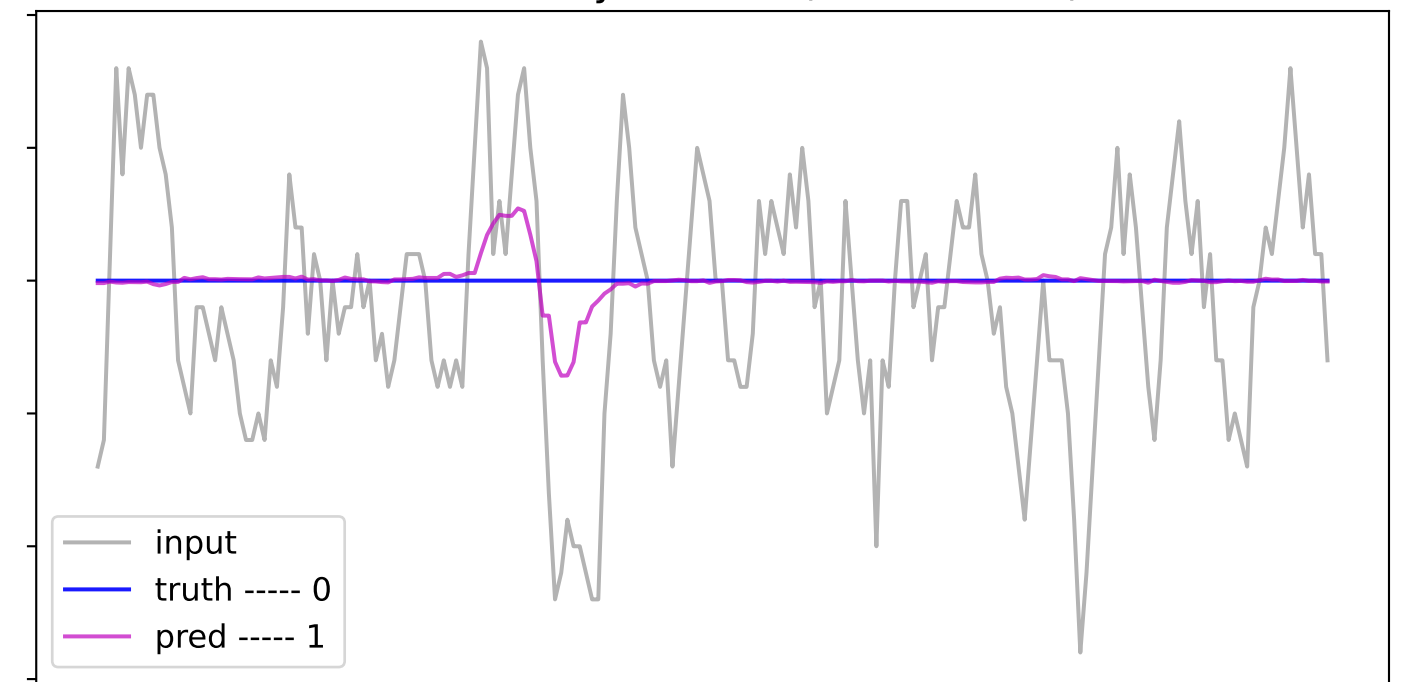


CNN prediction: 0.6548

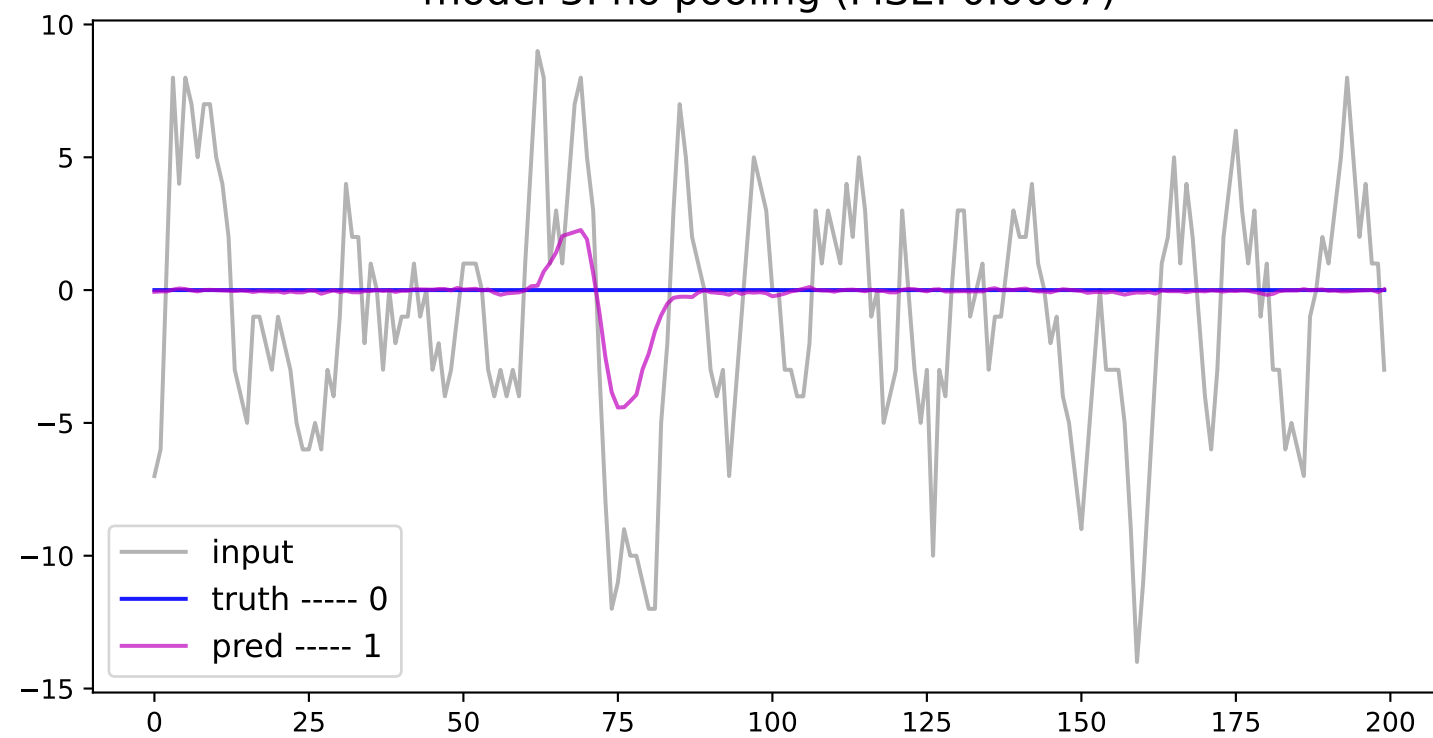
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



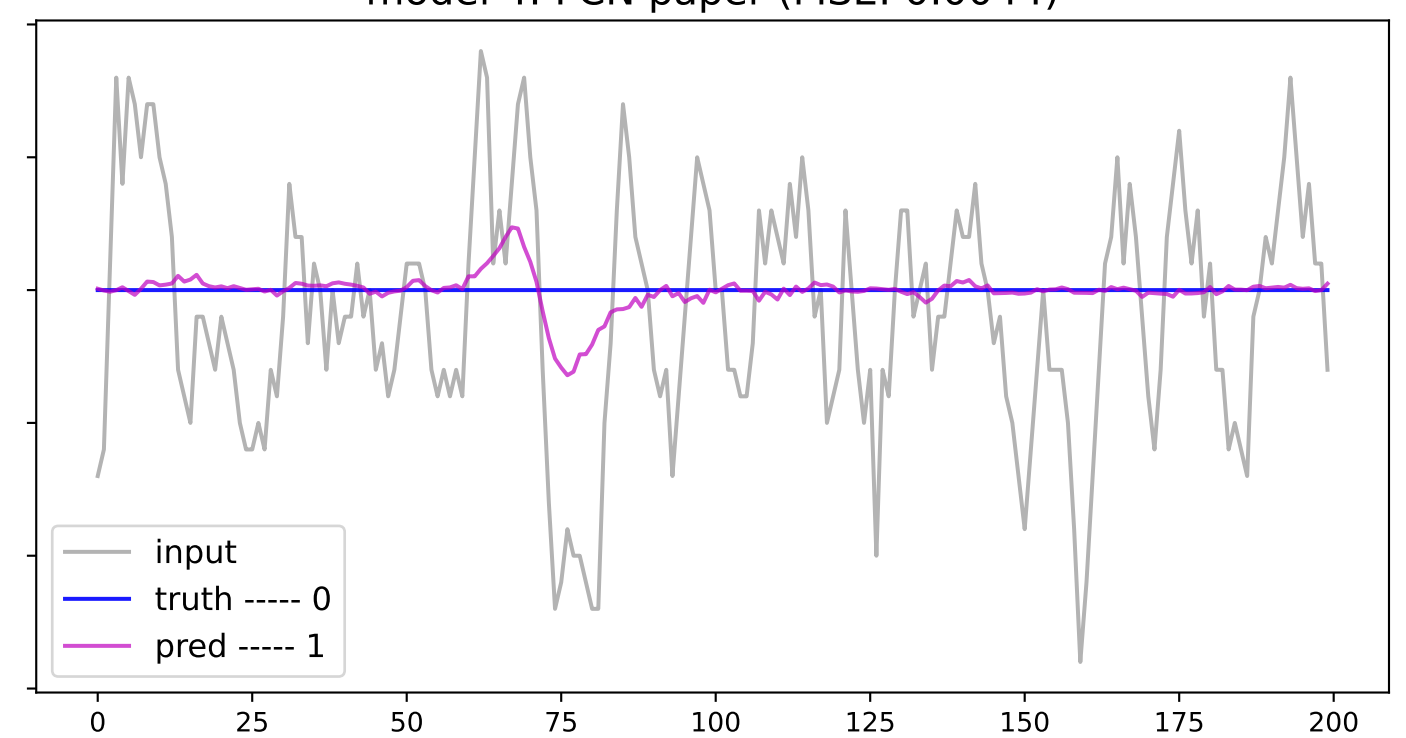
model 2: fully Conv1D (MSE: 0.0048)



model 3: no pooling (MSE: 0.0067)

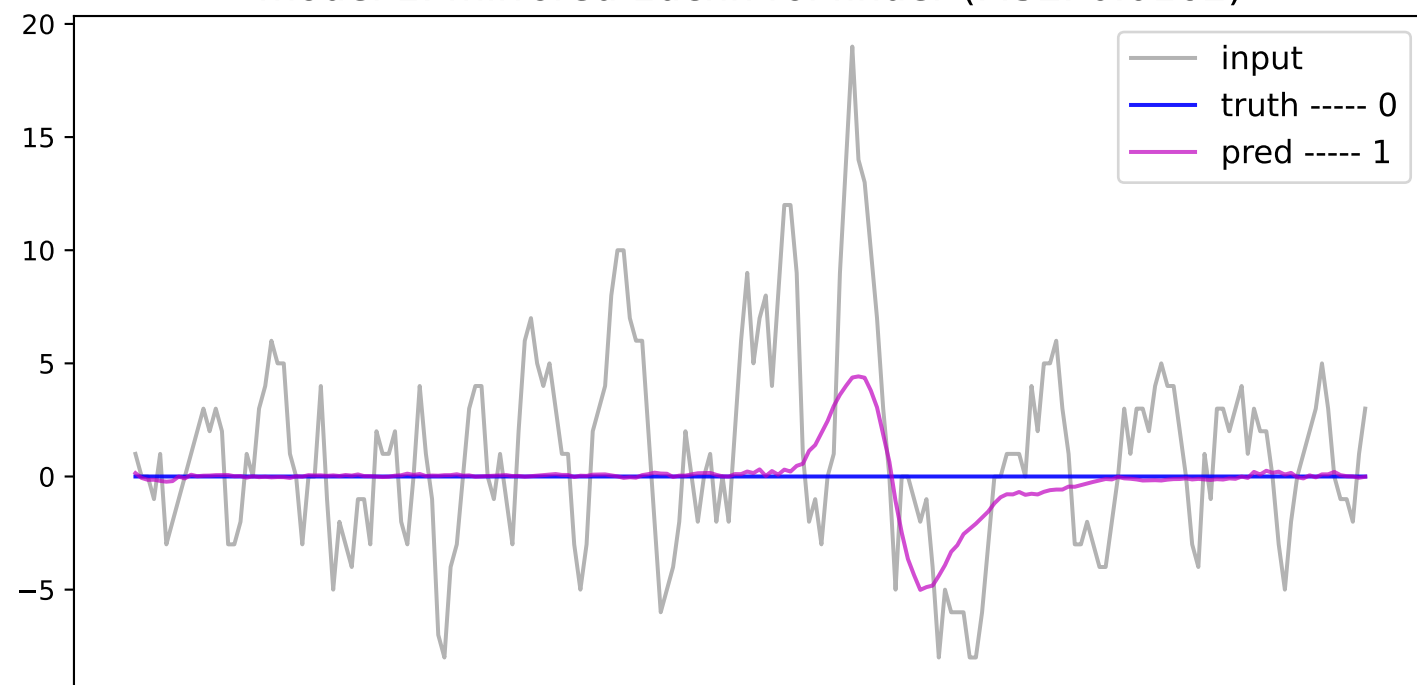


model 4: FCN paper (MSE: 0.0044)

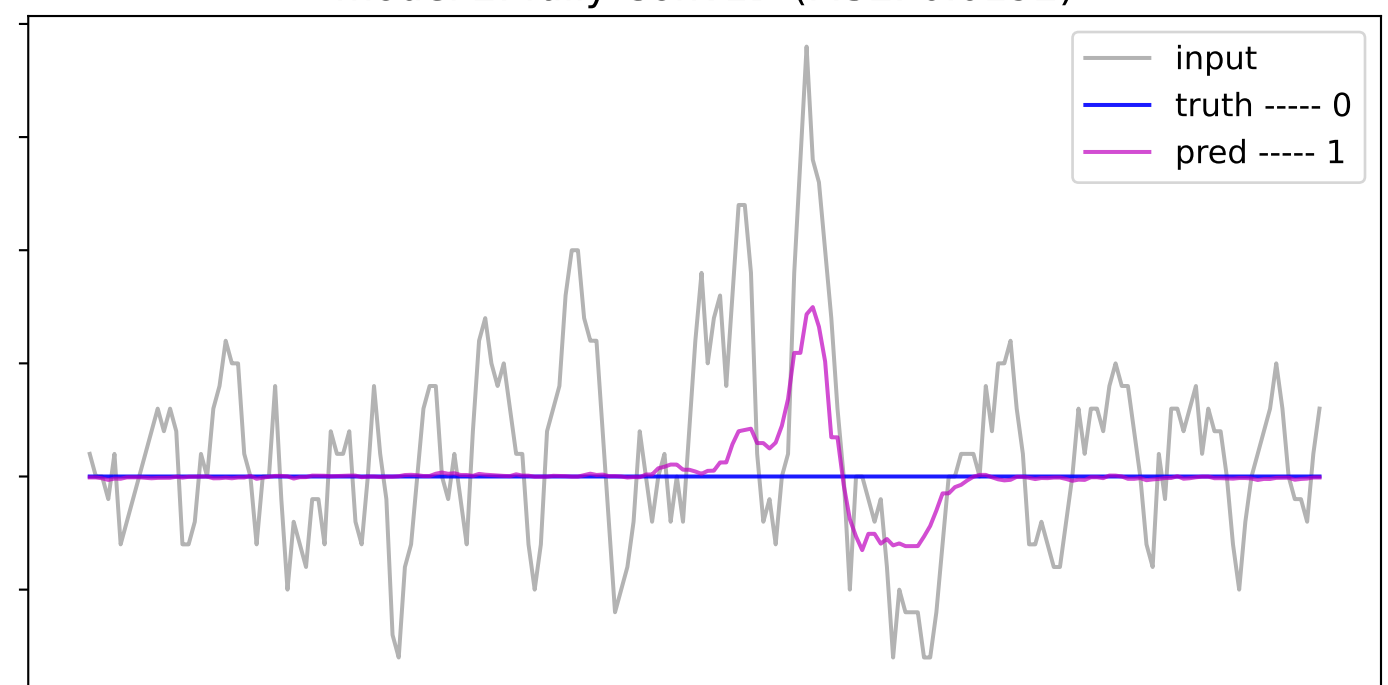


CNN prediction: 0.642

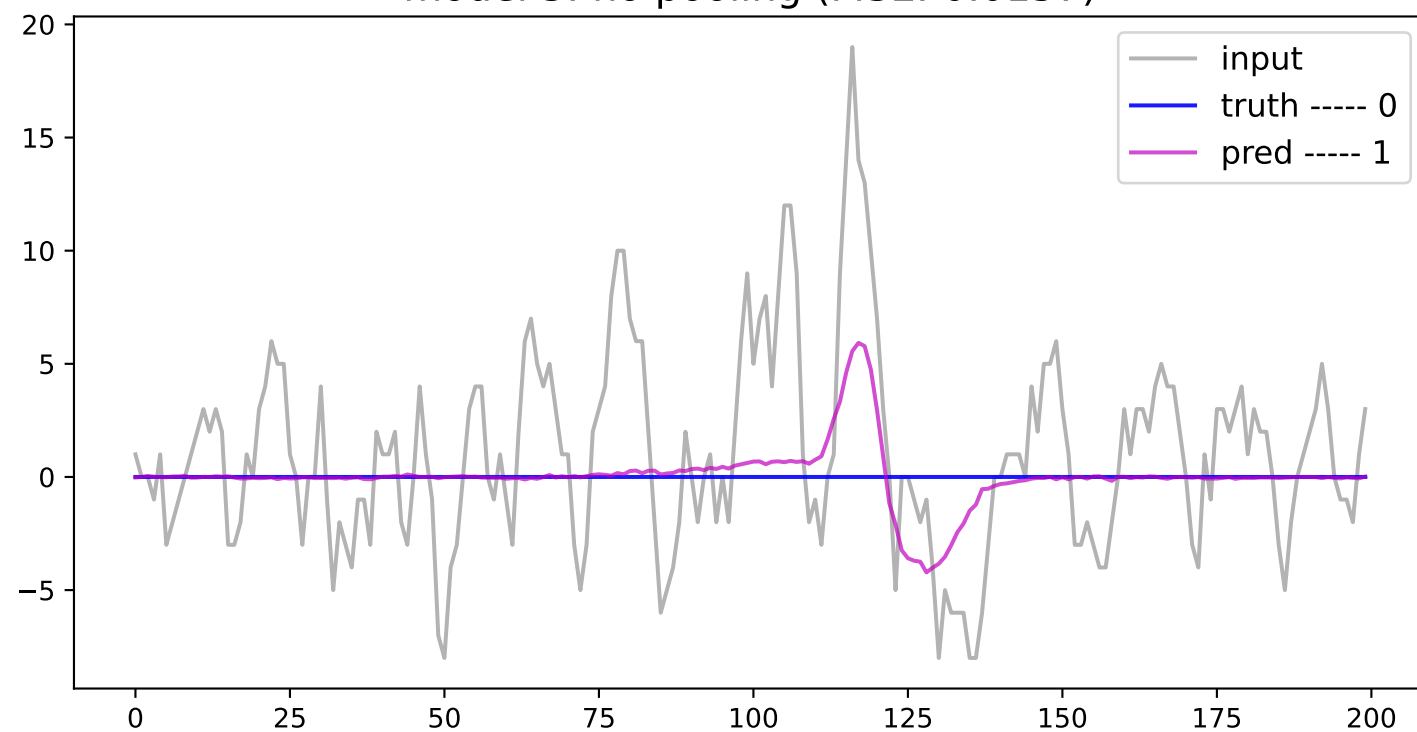
model 1: mirrored 1dcnn roi finder (MSE: 0.0162)



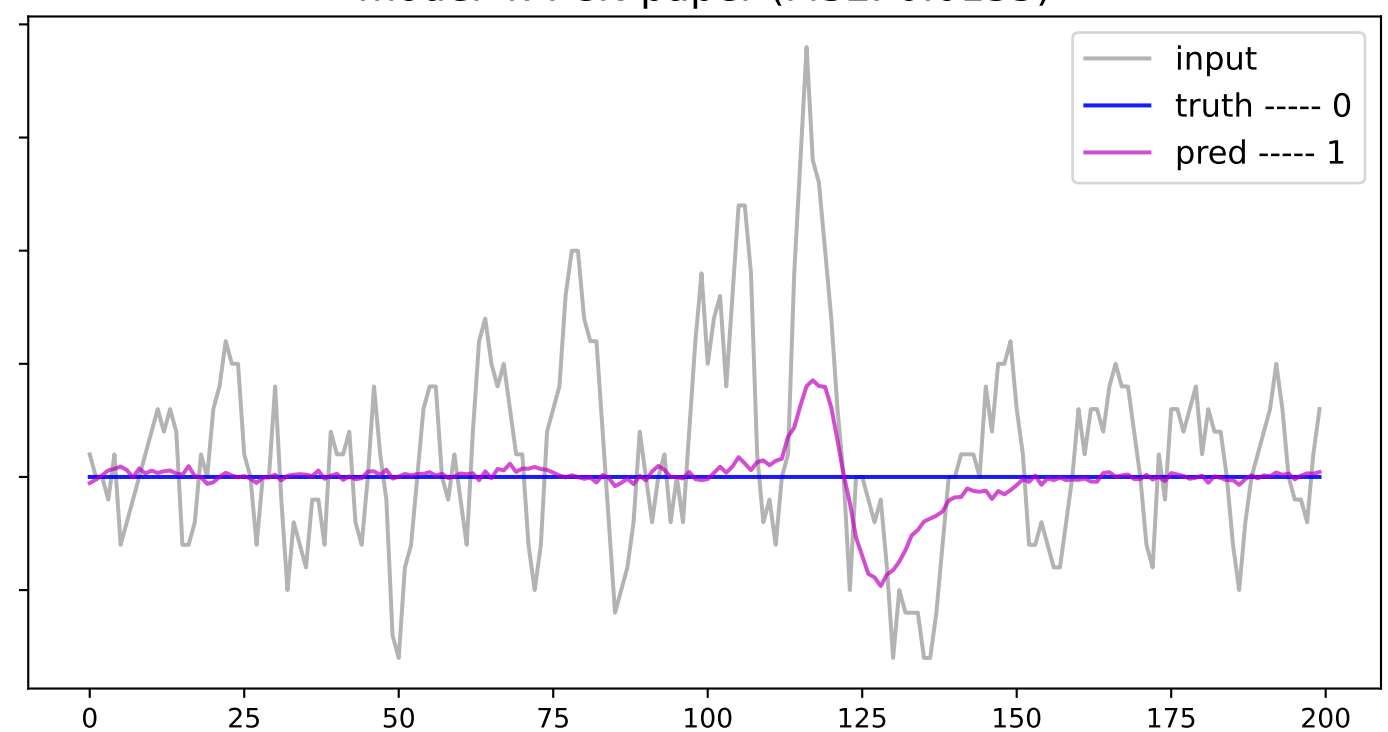
model 2: fully Conv1D (MSE: 0.0192)



model 3: no pooling (MSE: 0.0157)



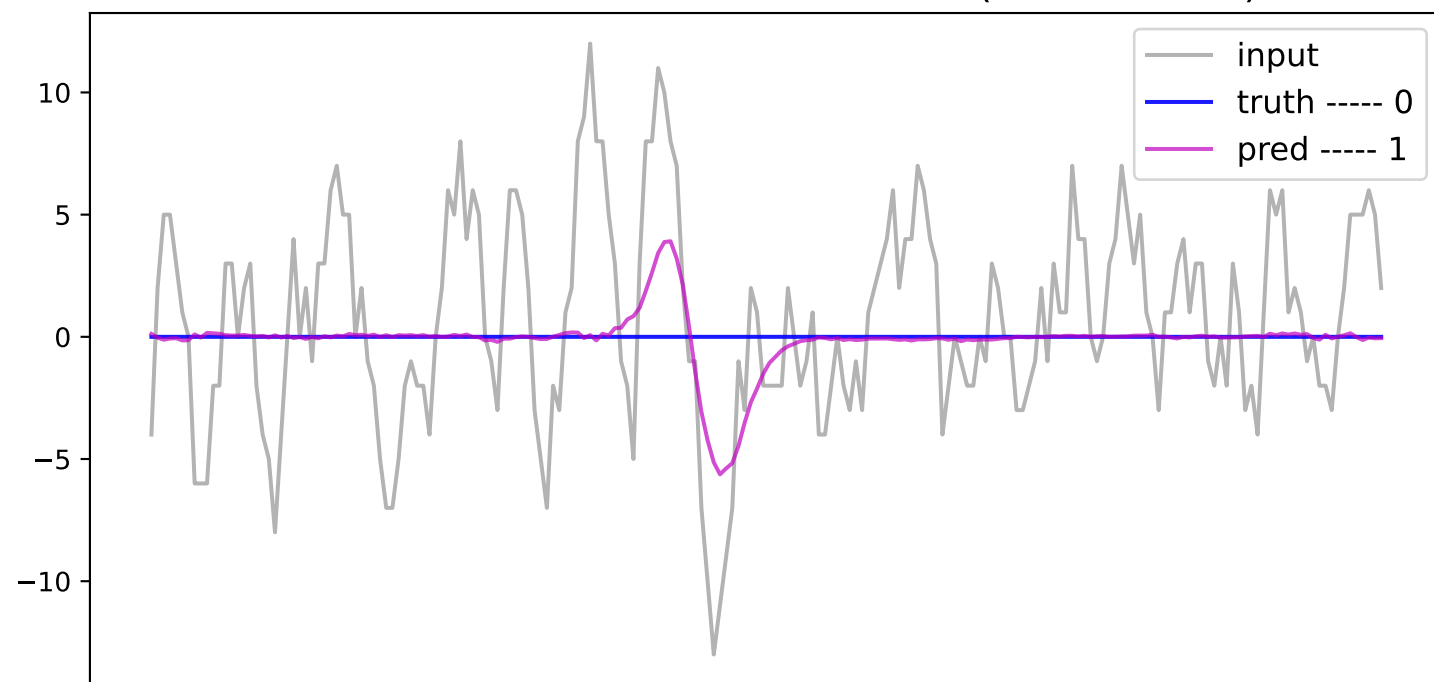
model 4: FCN paper (MSE: 0.0135)



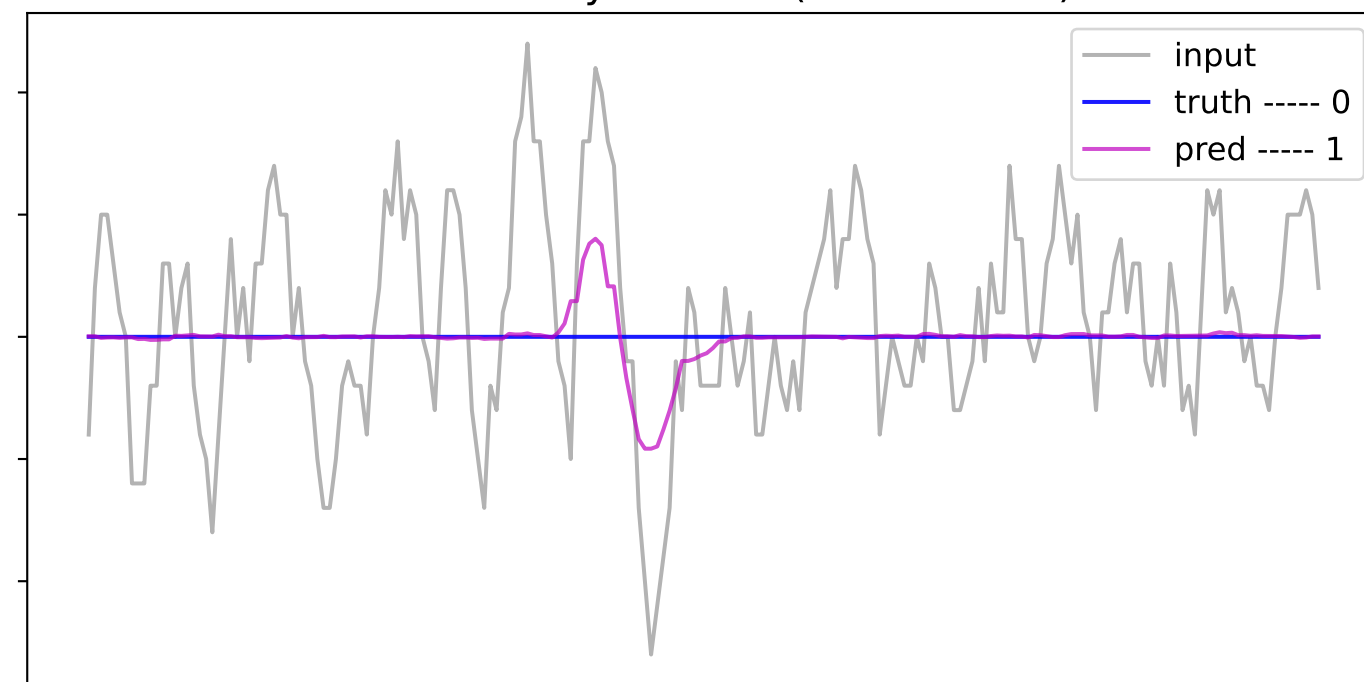


CNN prediction: 0.674

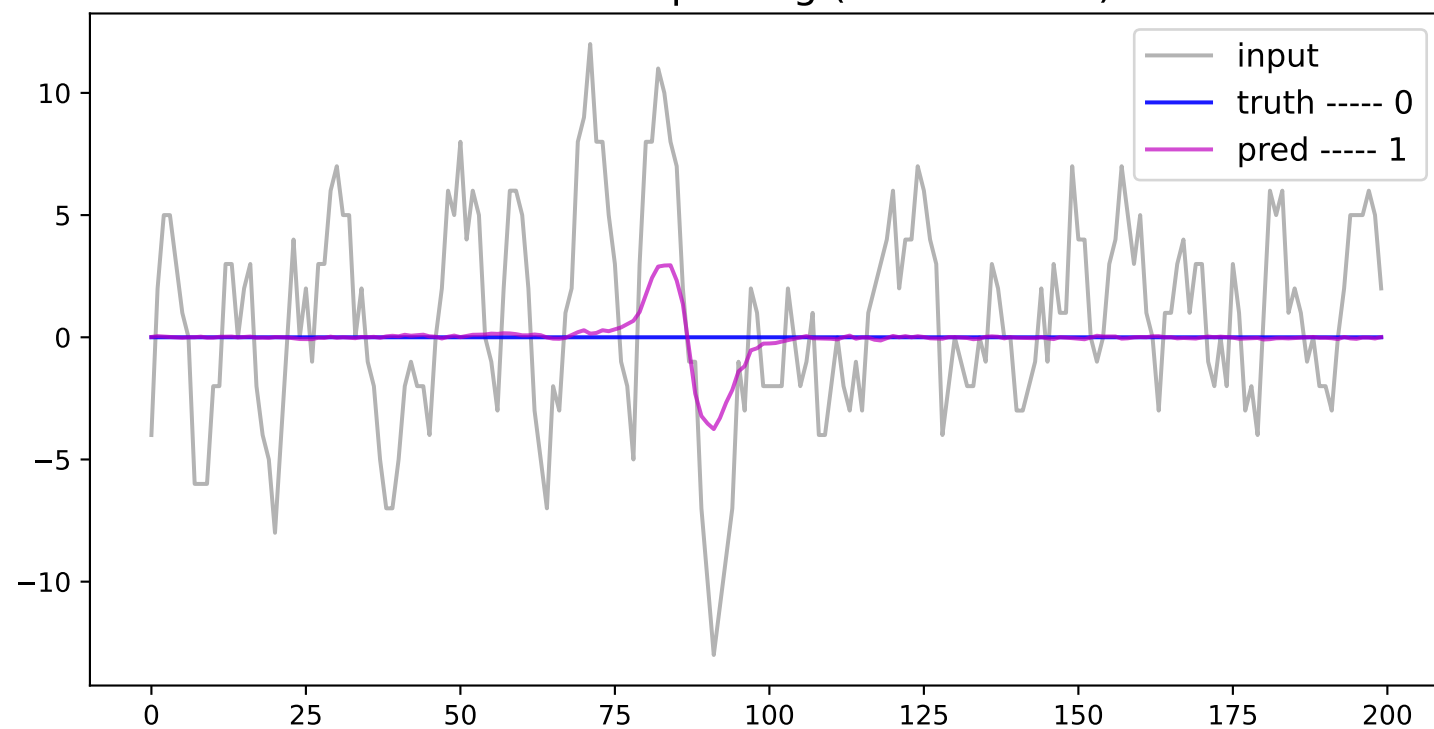
model 1: mirrored 1dcnn roi finder (MSE: 0.0127)



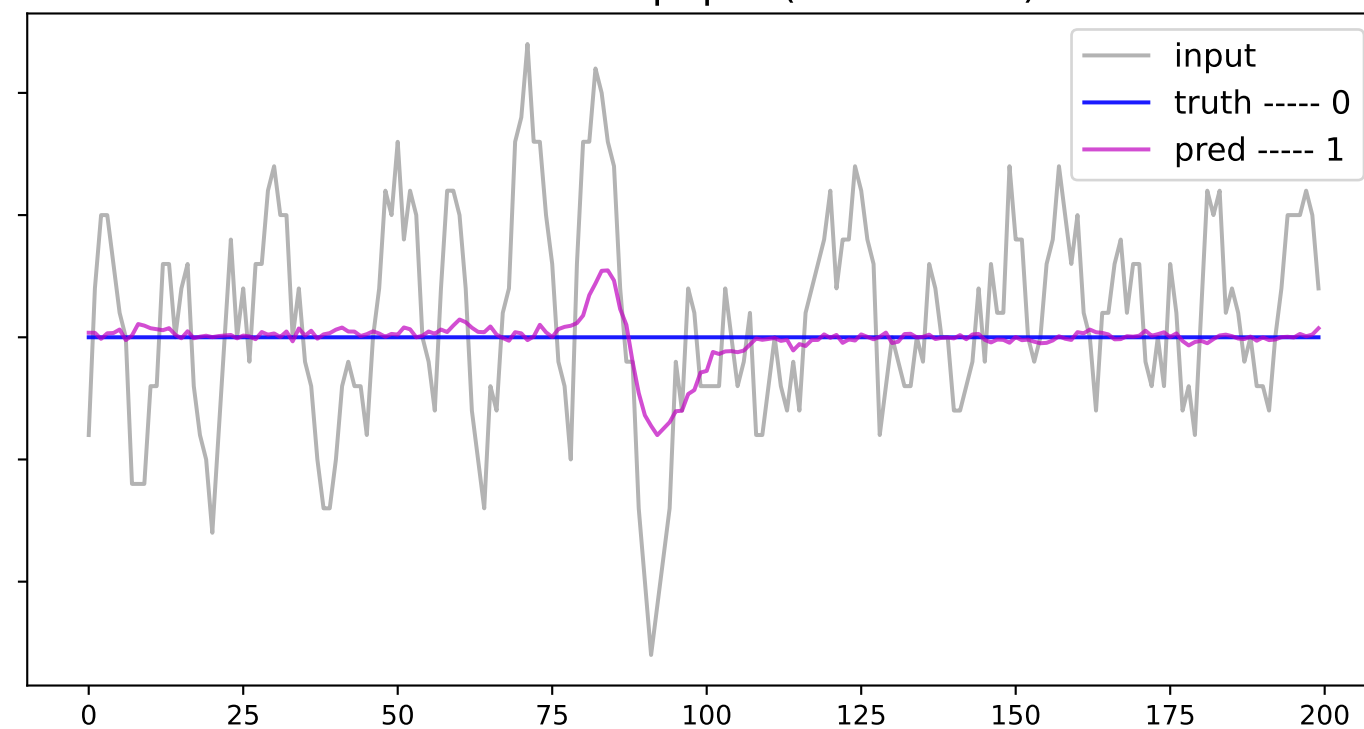
model 2: fully Conv1D (MSE: 0.0093)



model 3: no pooling (MSE: 0.0055)

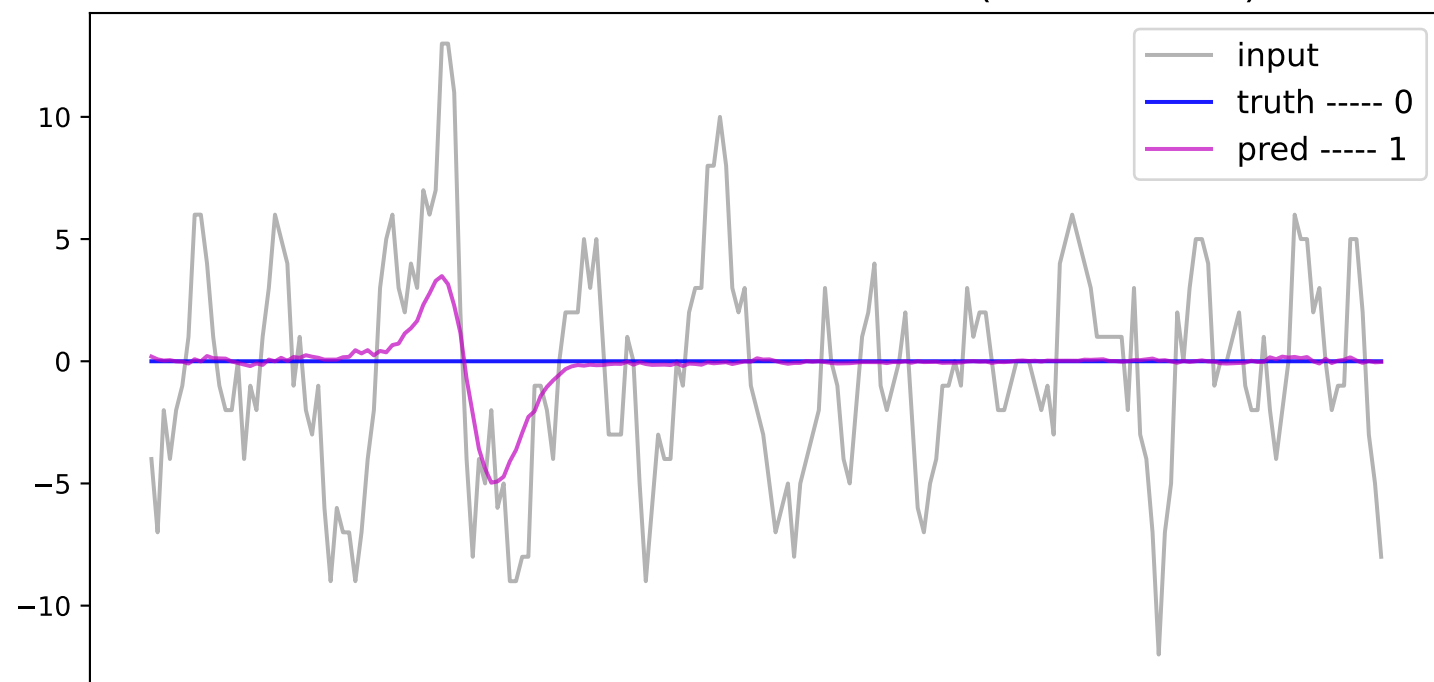


model 4: FCN paper (MSE: 0.007)

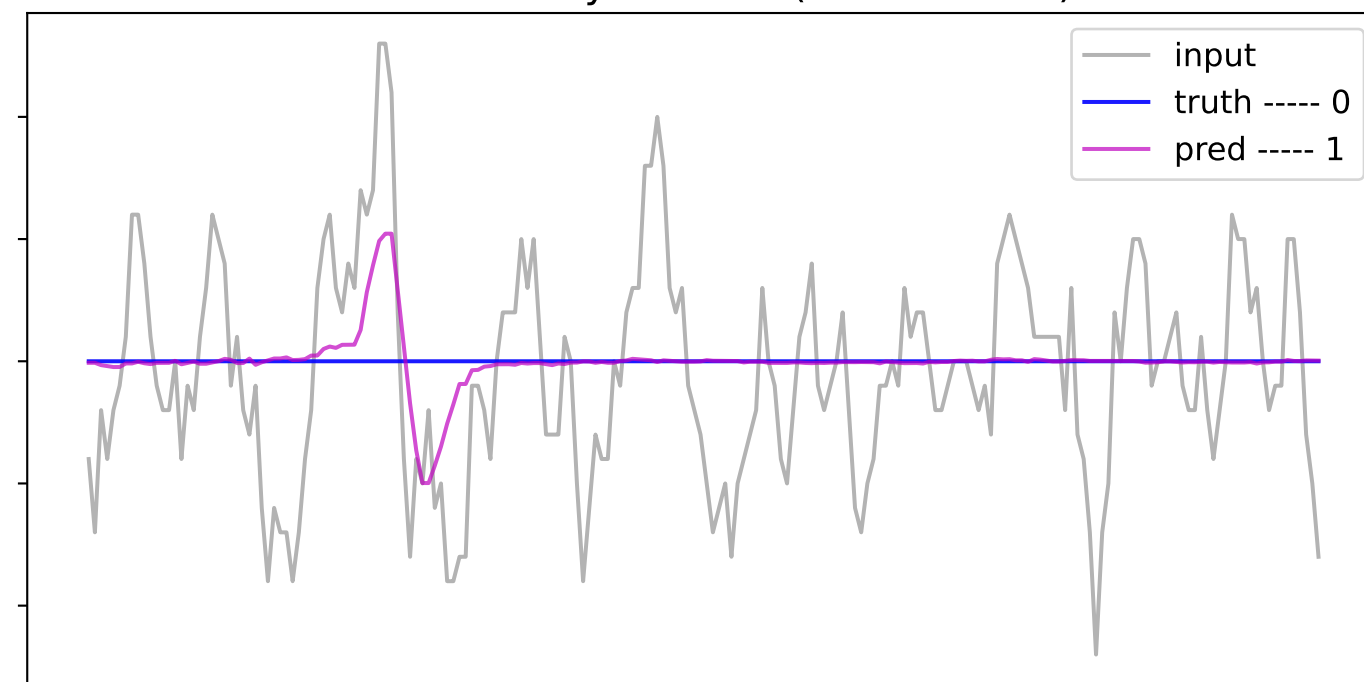


CNN prediction: 0.666

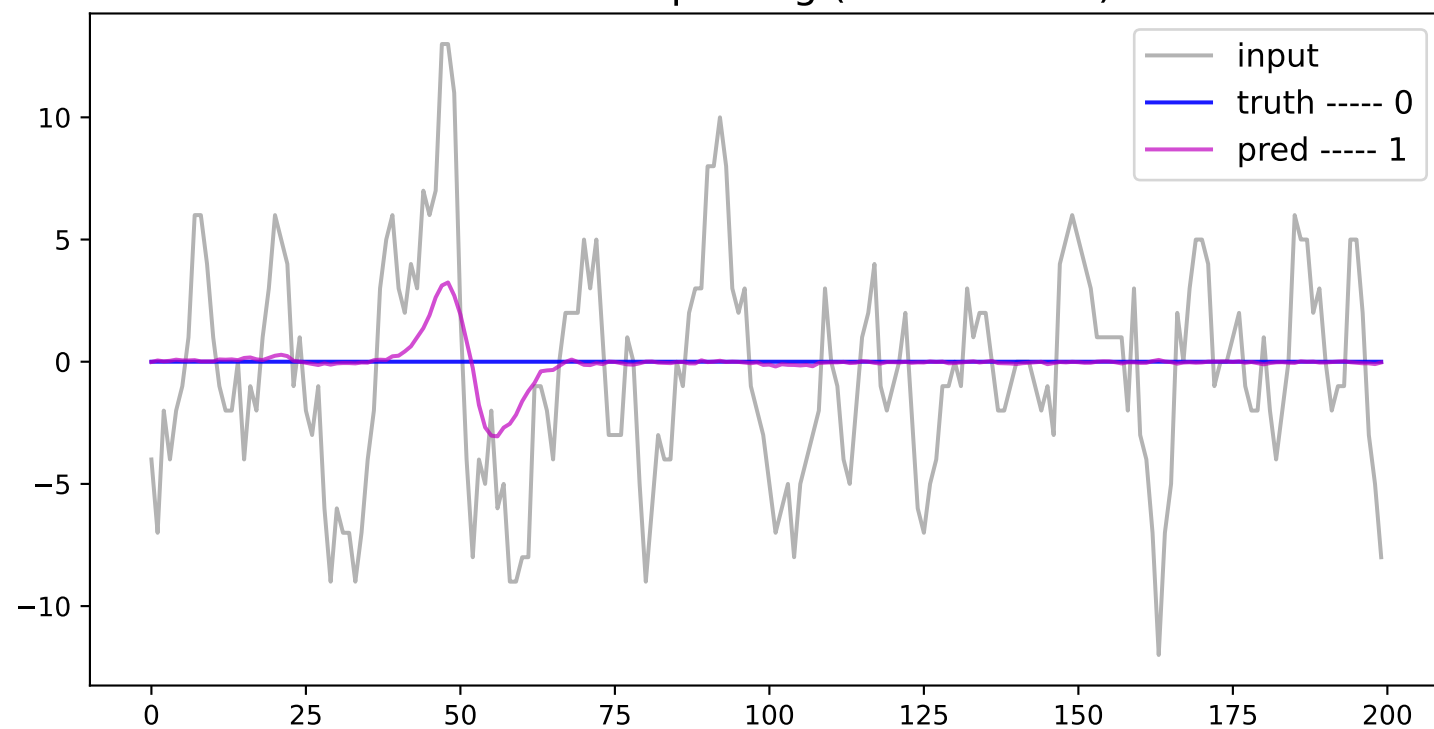
model 1: mirrored 1dcnn roi finder (MSE: 0.0107)



model 2: fully Conv1D (MSE: 0.0108)



model 3: no pooling (MSE: 0.0048)



model 4: FCN paper (MSE: 0.0016)

