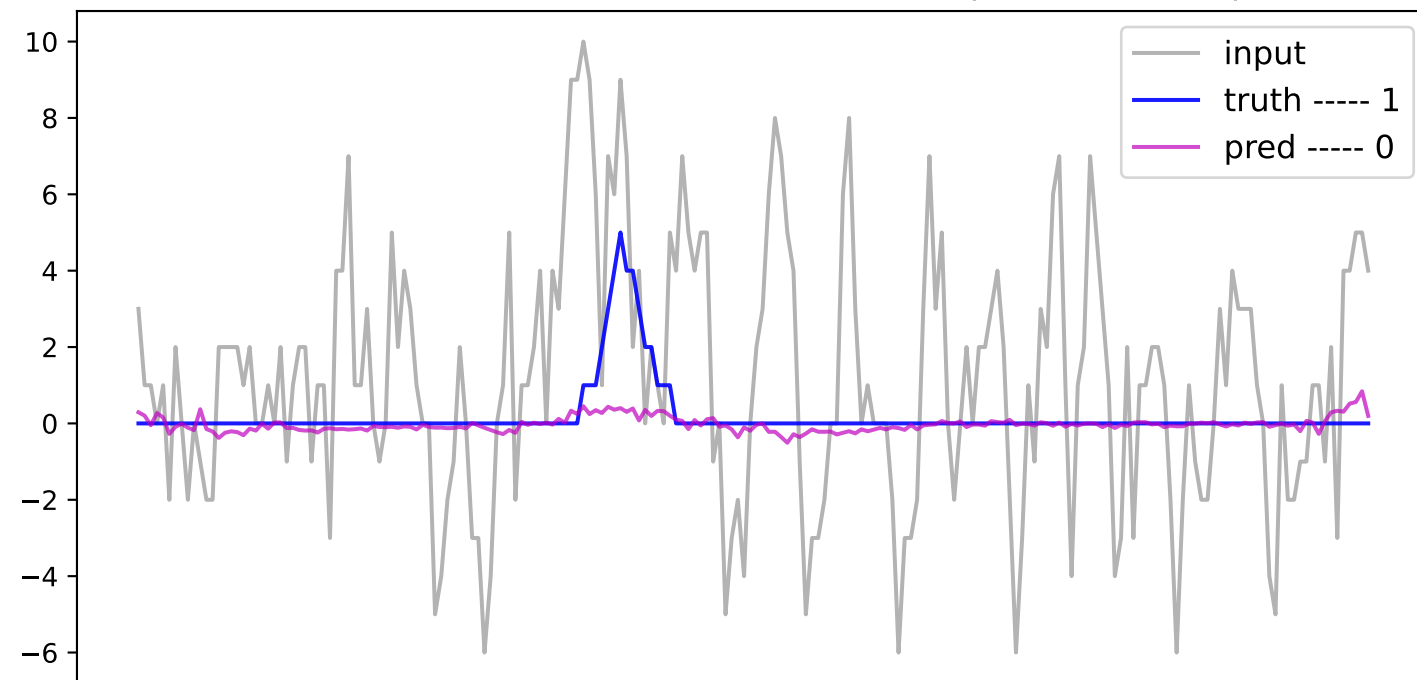
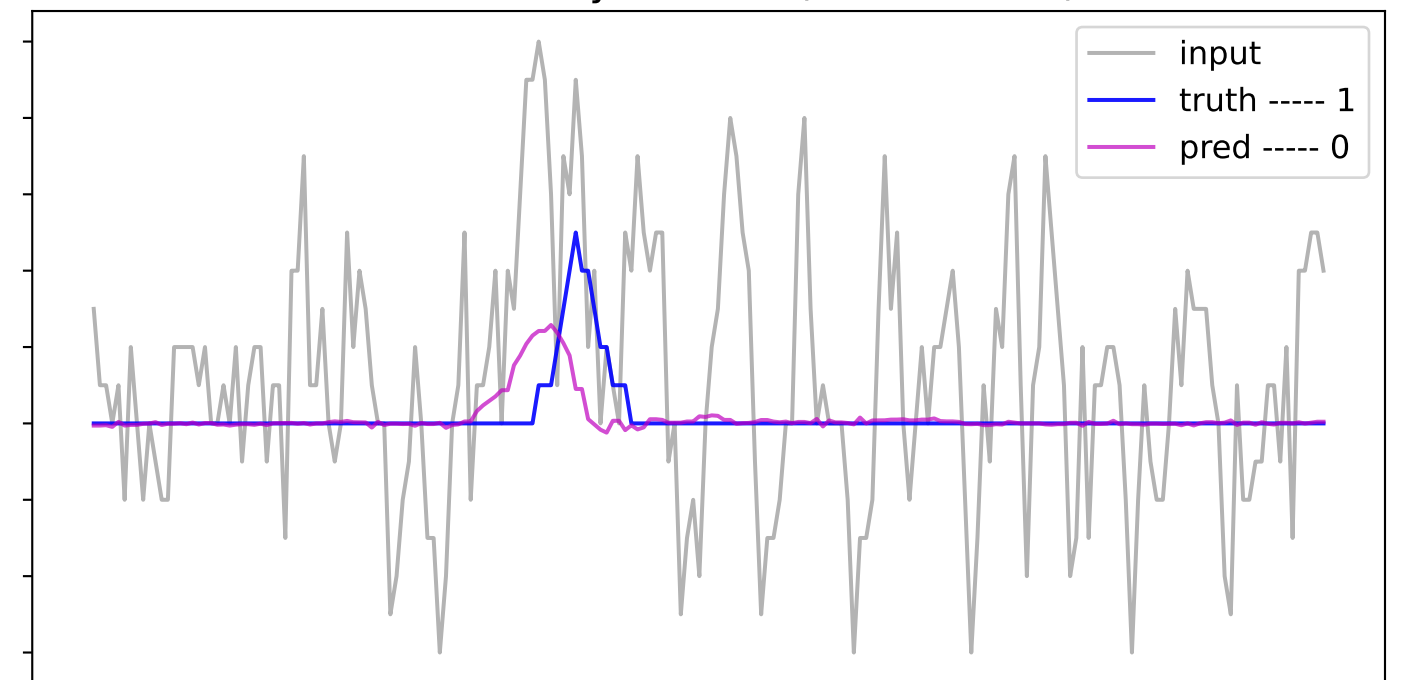


CNN prediction: 0.6187

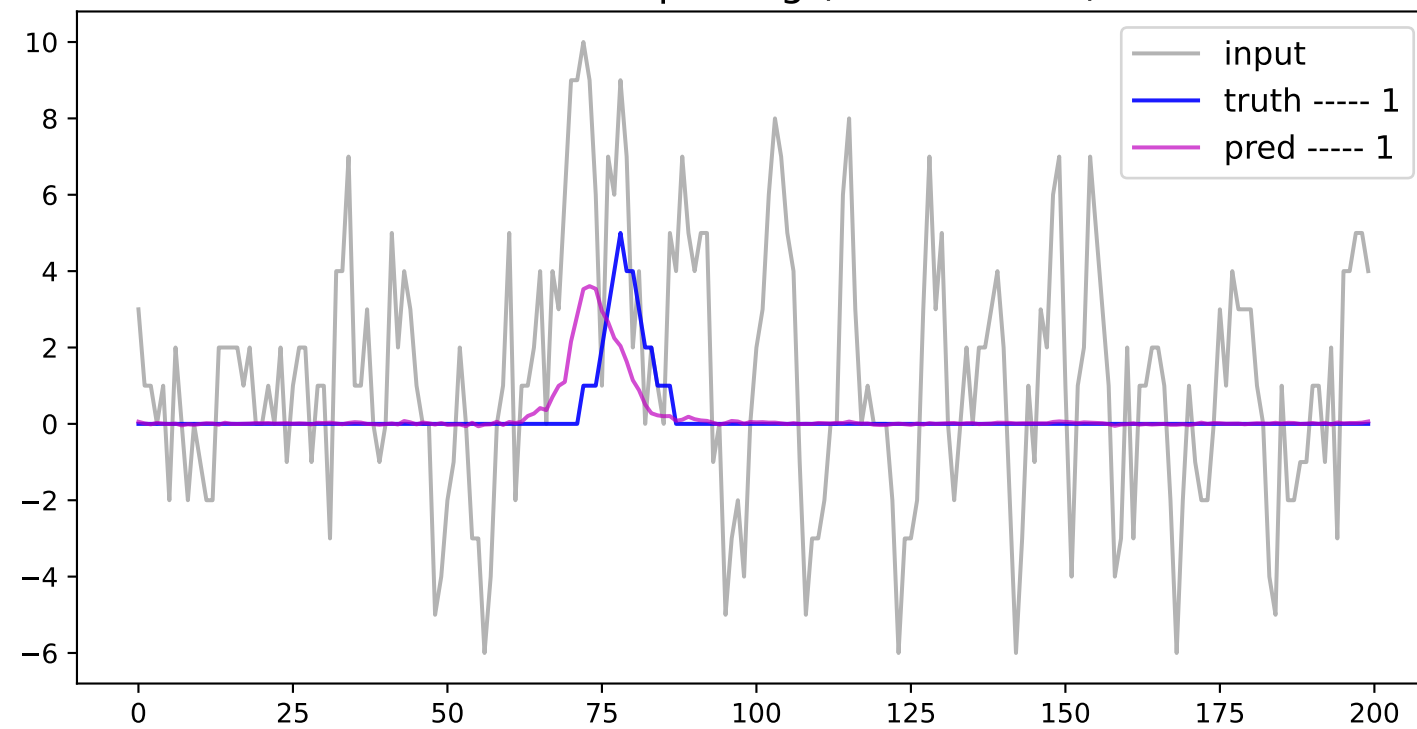
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



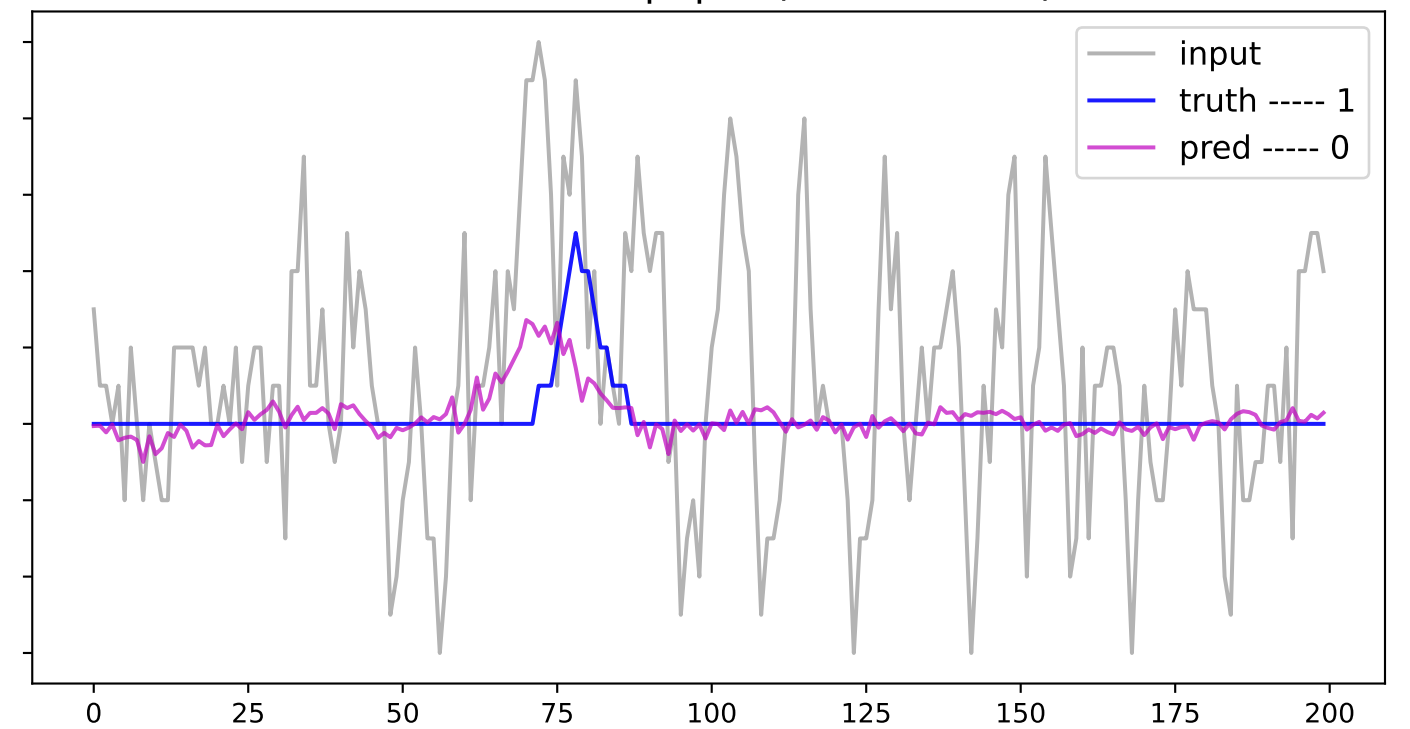
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0009)

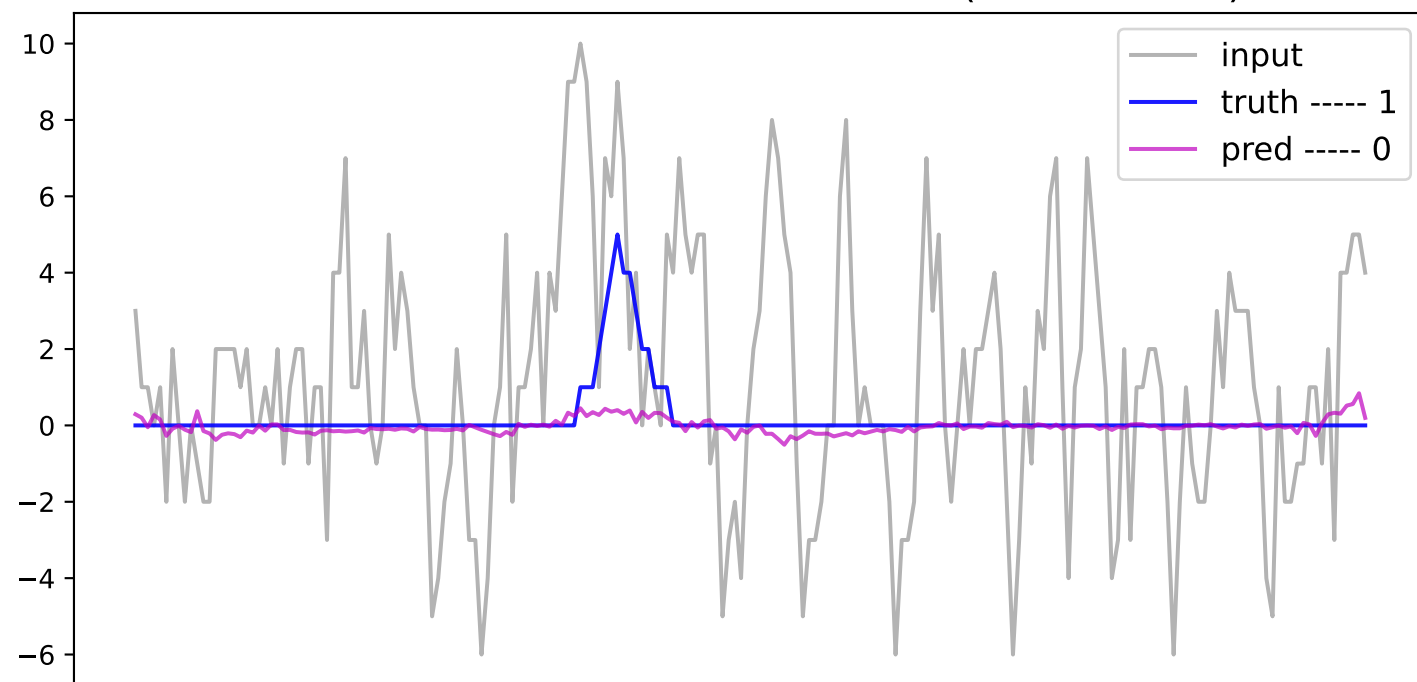


model 4: FCN paper (MSE: 0.0011)

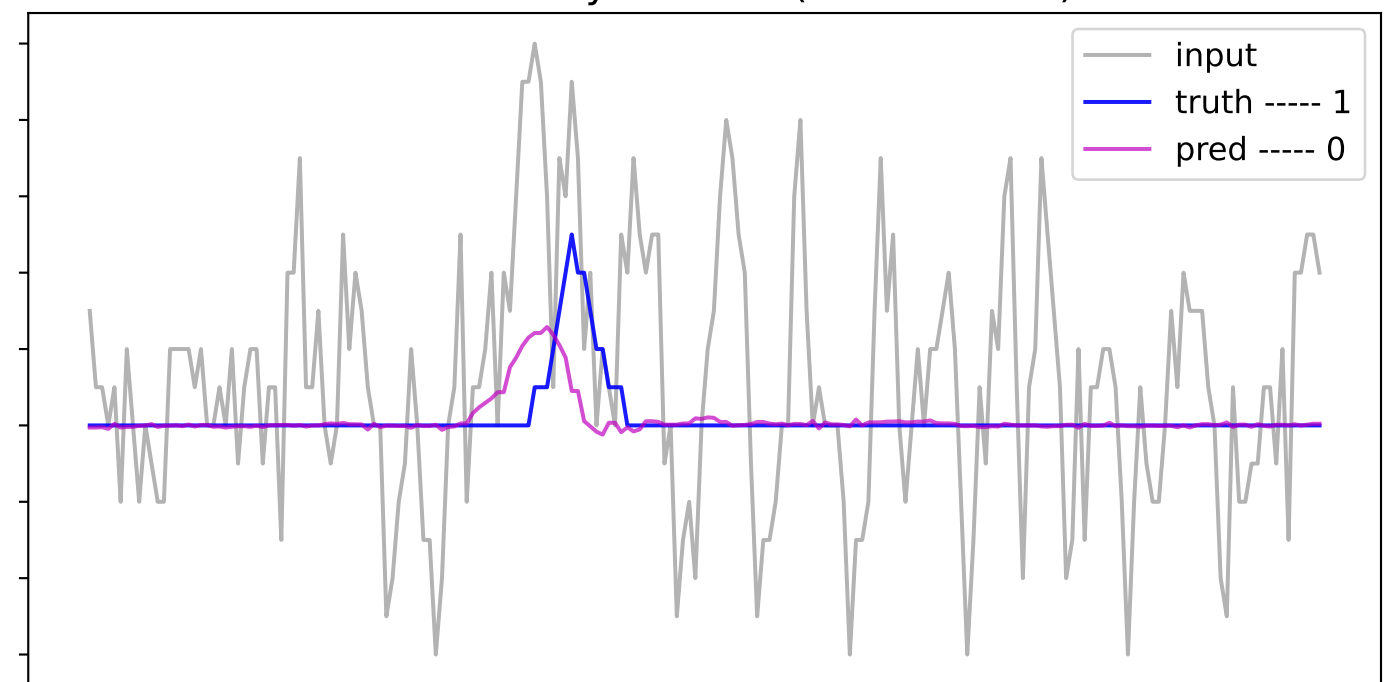


CNN prediction: 0.6187

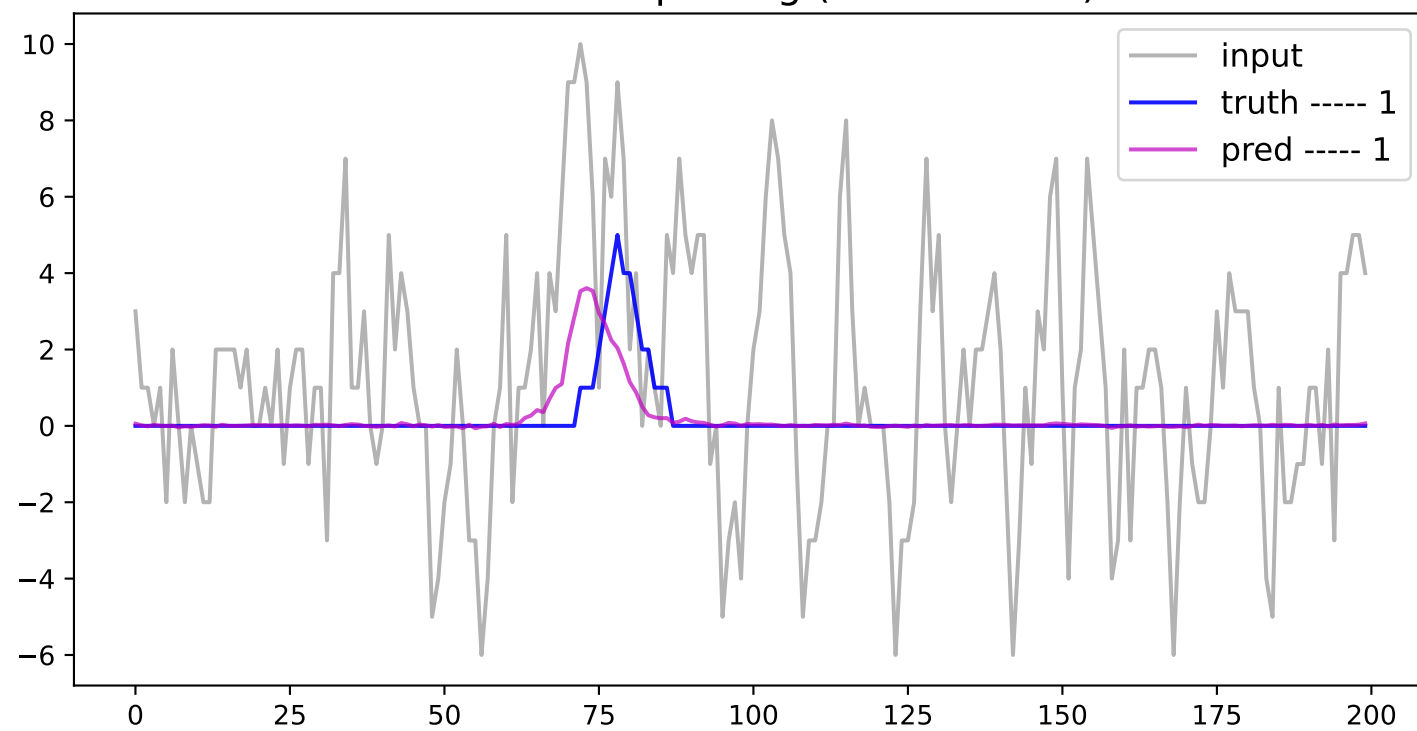
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



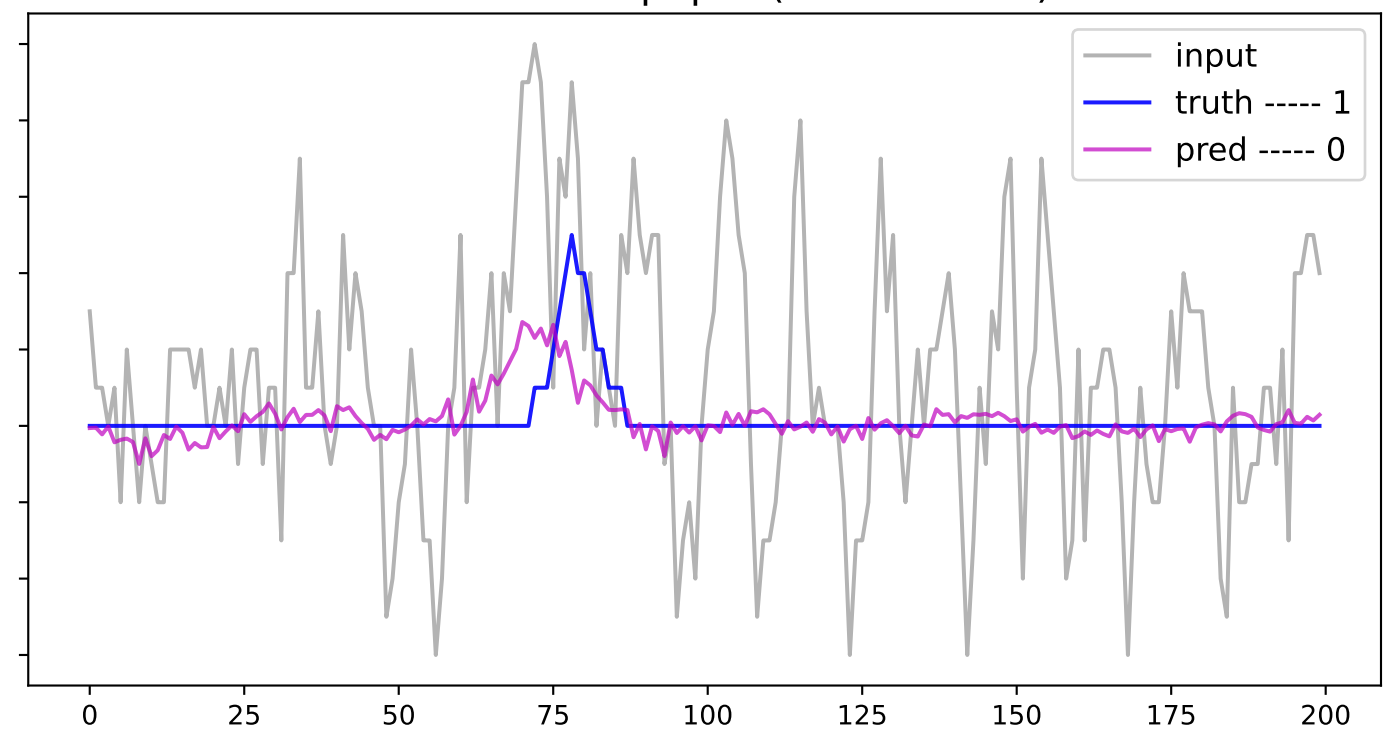
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0009)

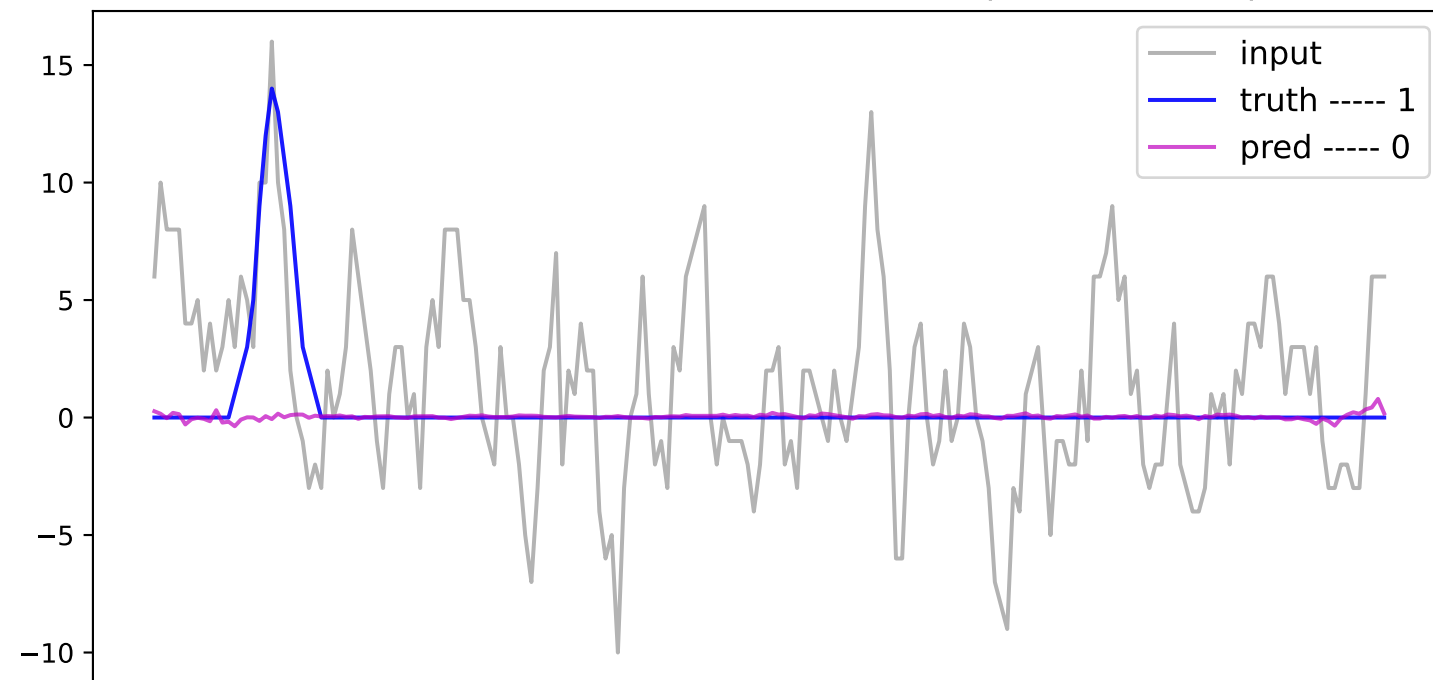


model 4: FCN paper (MSE: 0.0011)

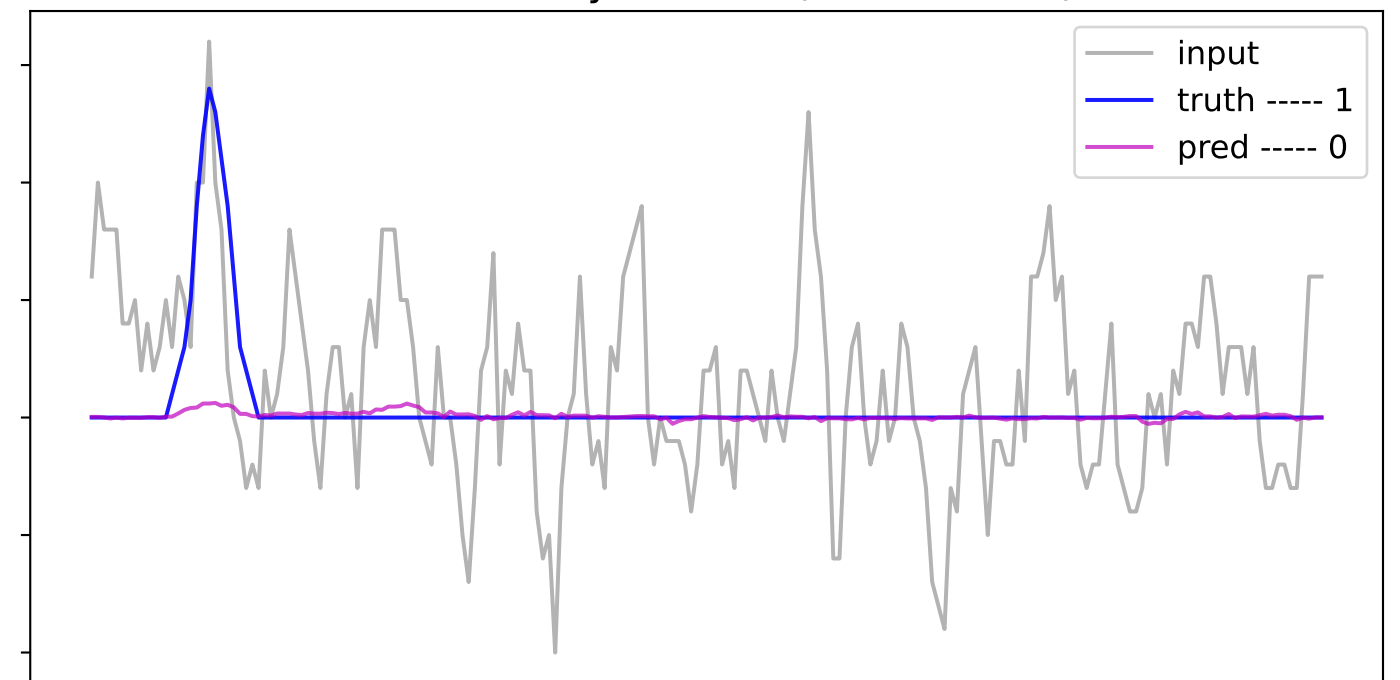


CNN prediction: 0.6703

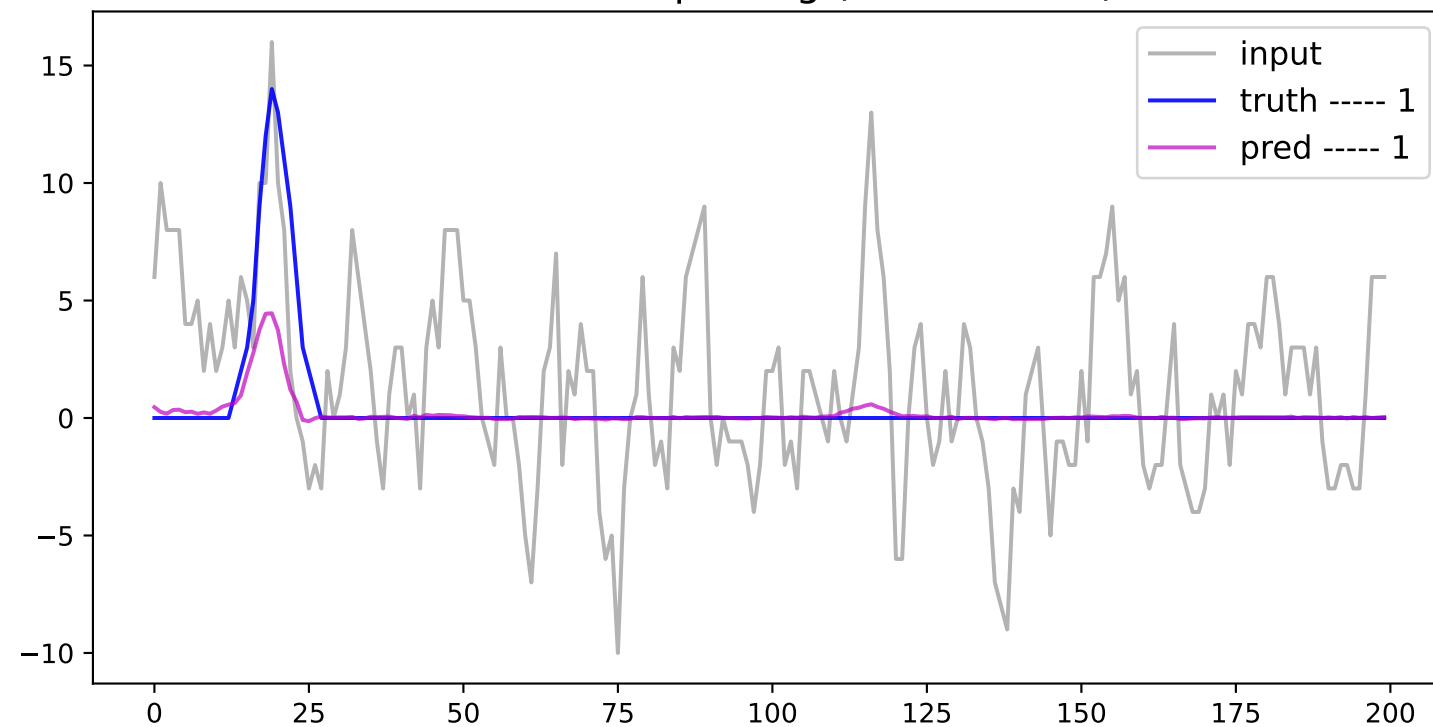
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



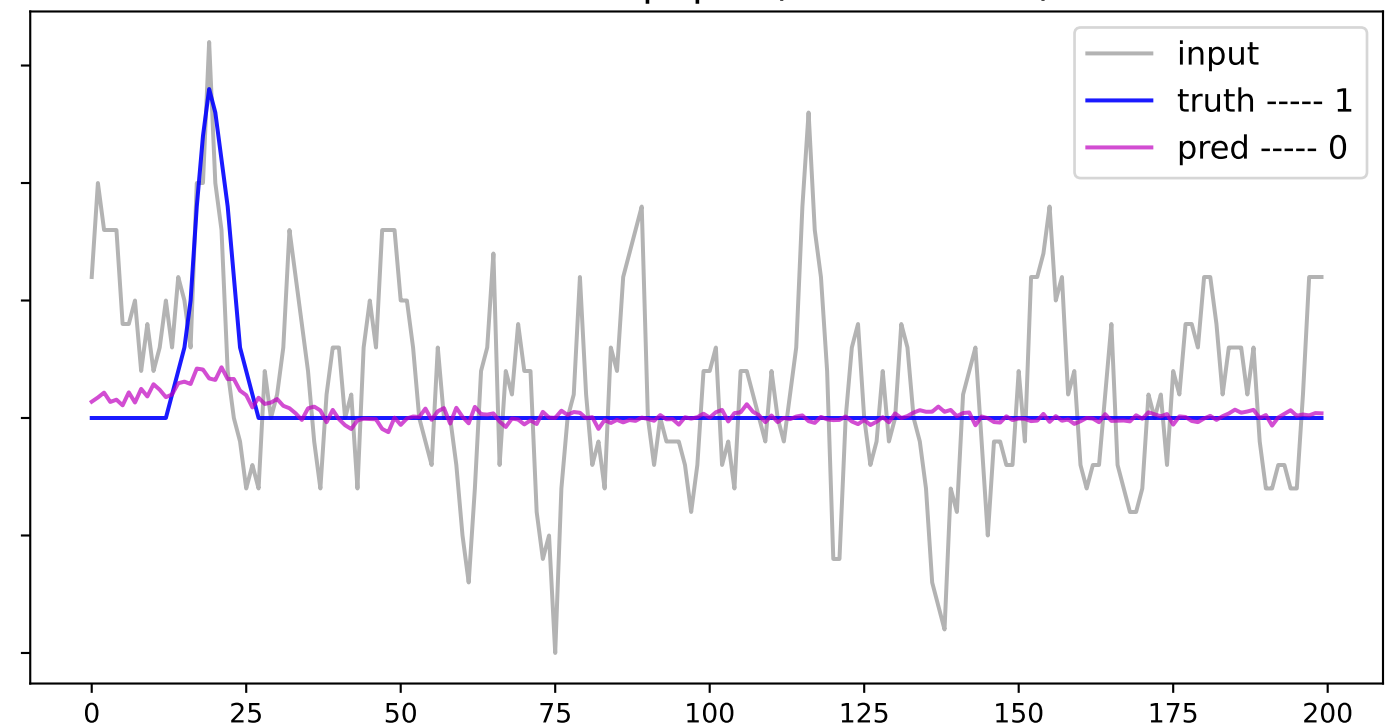
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0054)

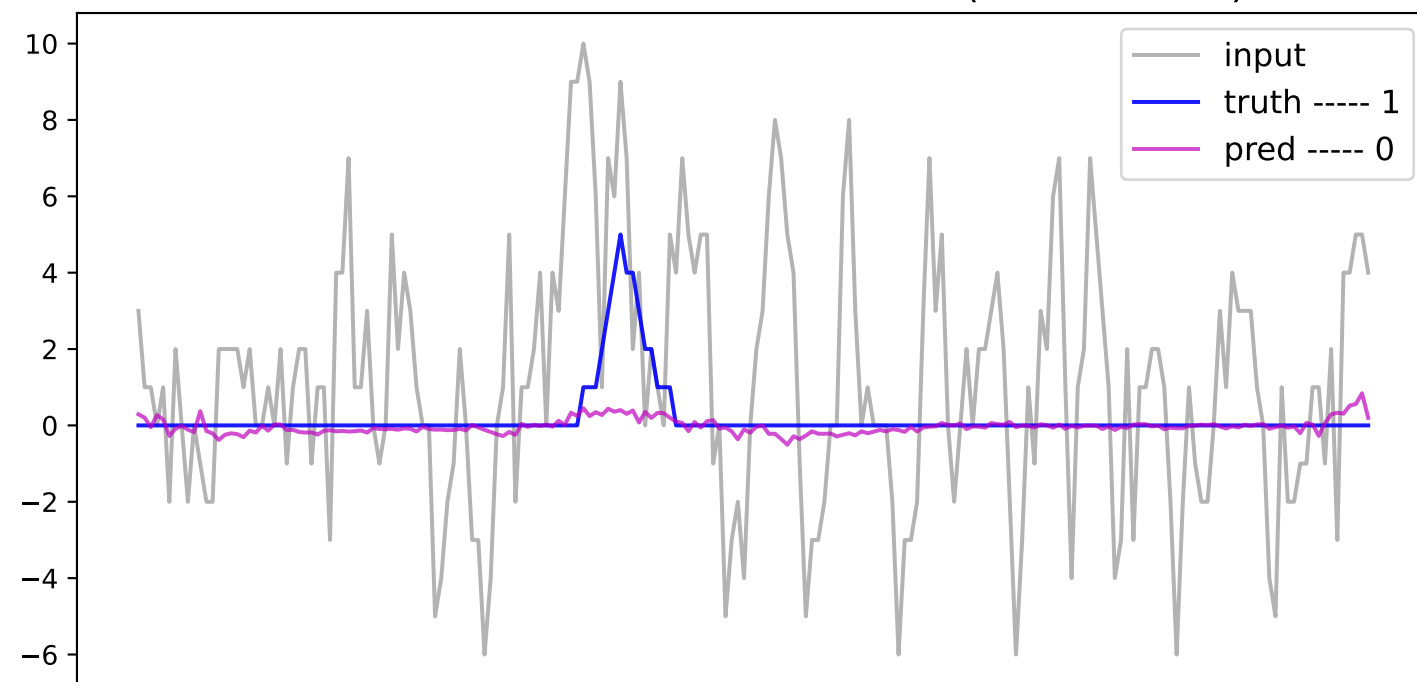


model 4: FCN paper (MSE: 0.0075)

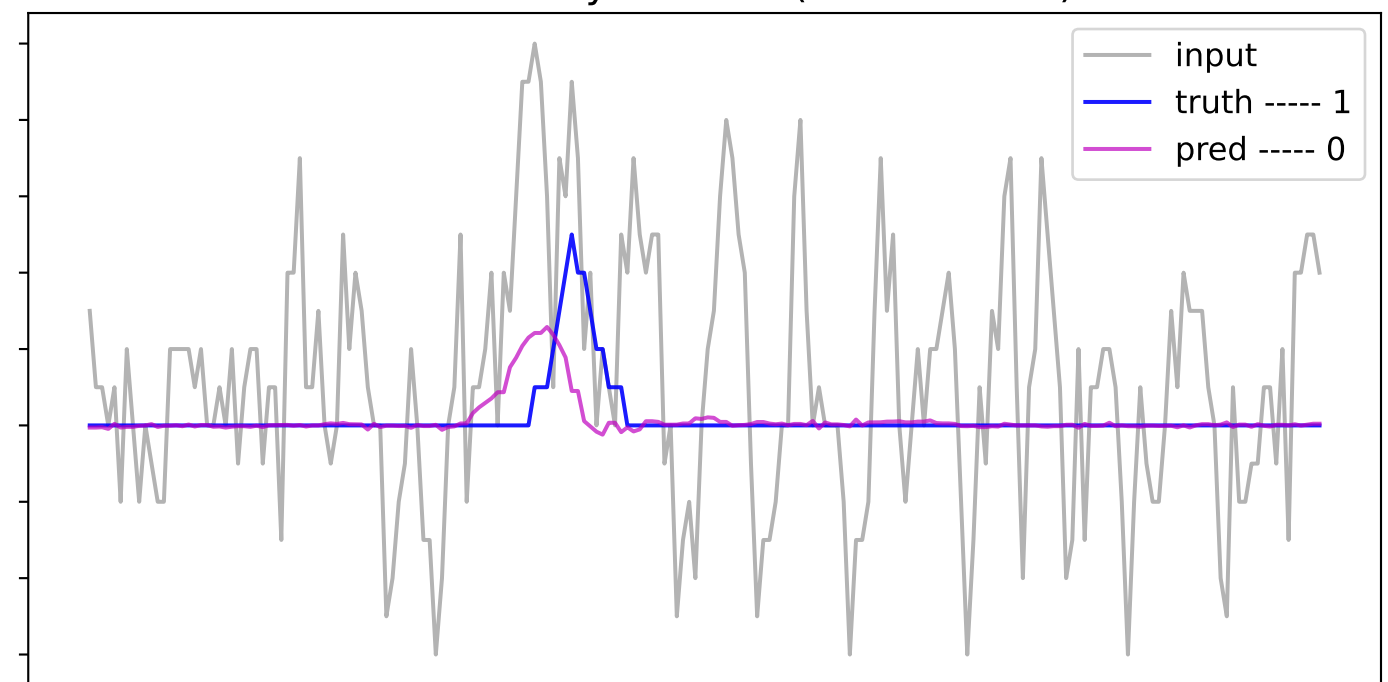


CNN prediction: 0.6187

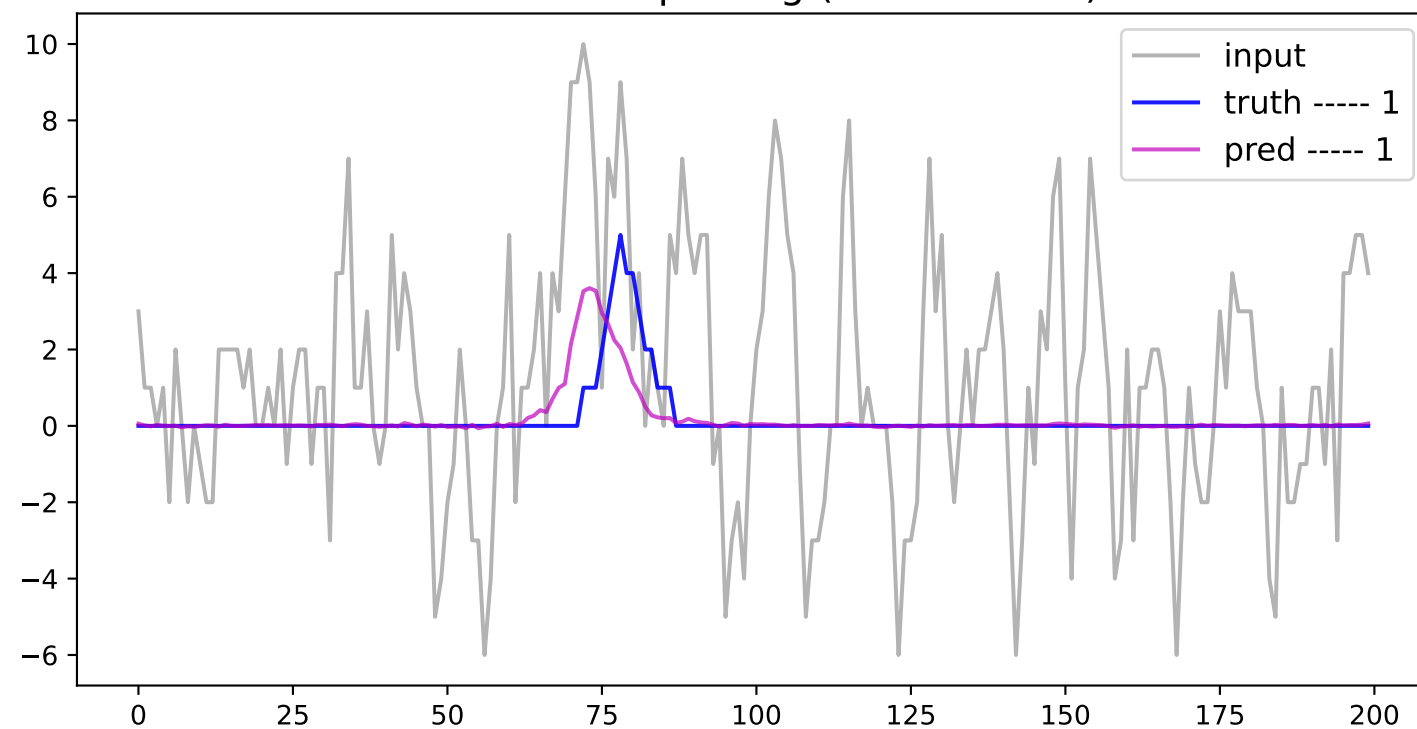
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



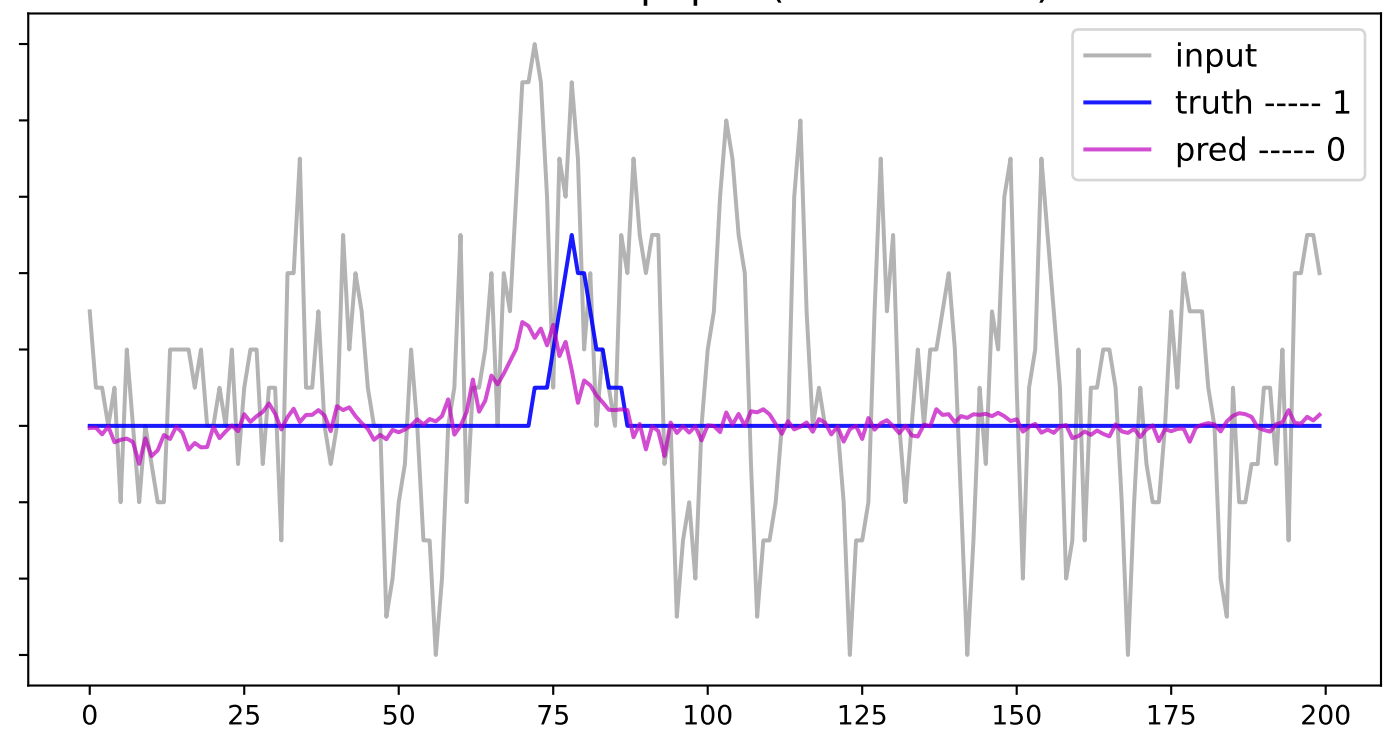
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0009)

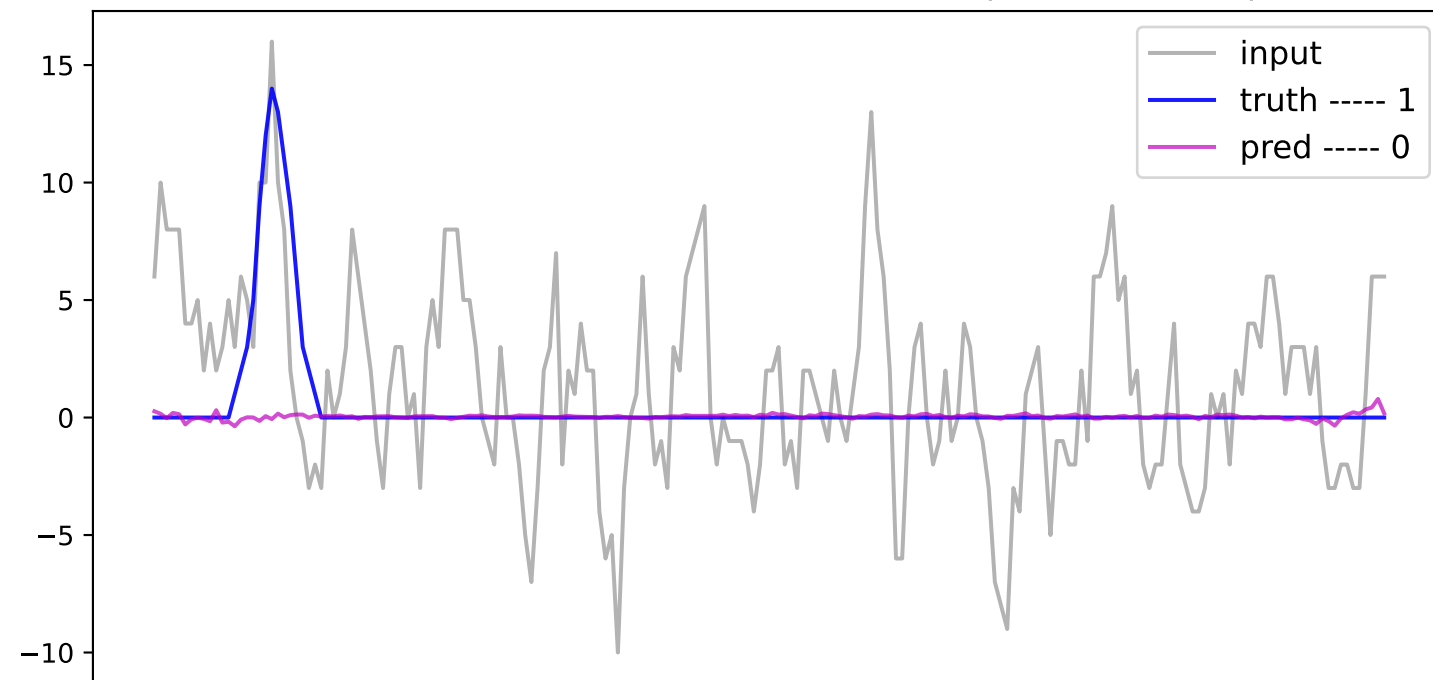


model 4: FCN paper (MSE: 0.0011)

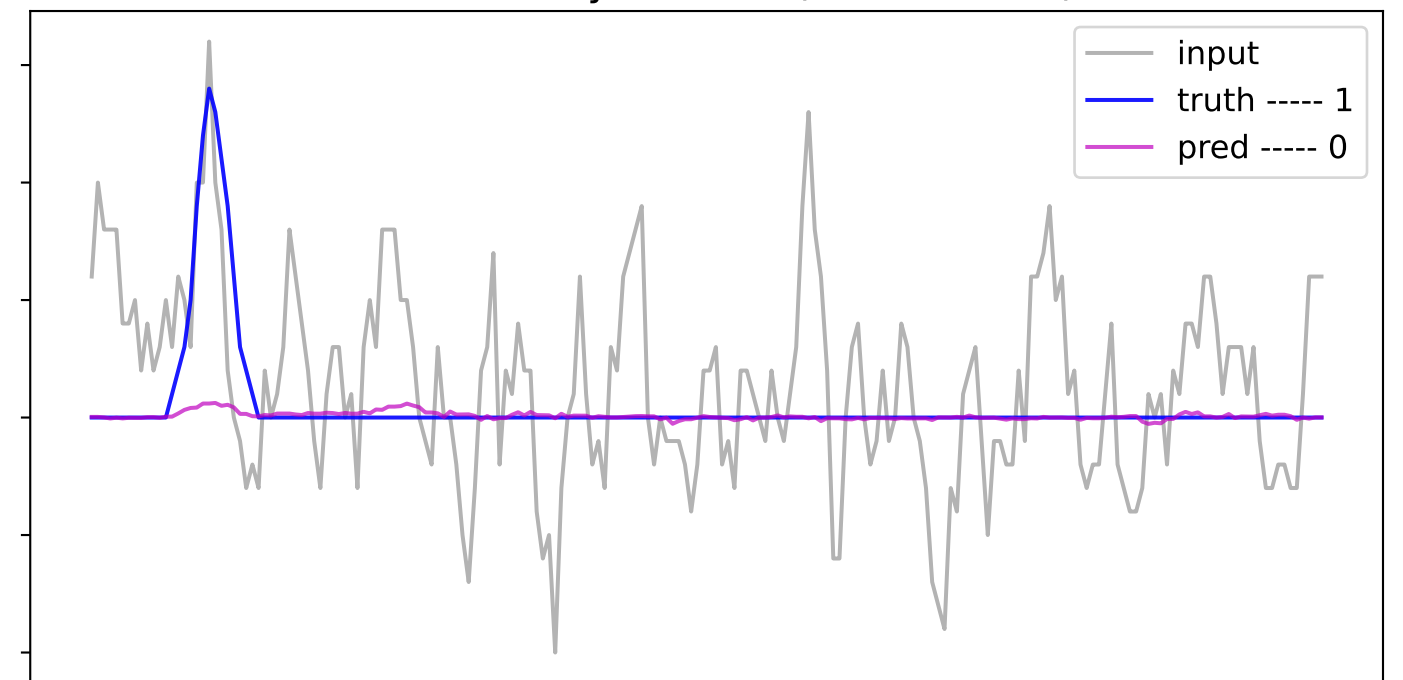


CNN prediction: 0.6703

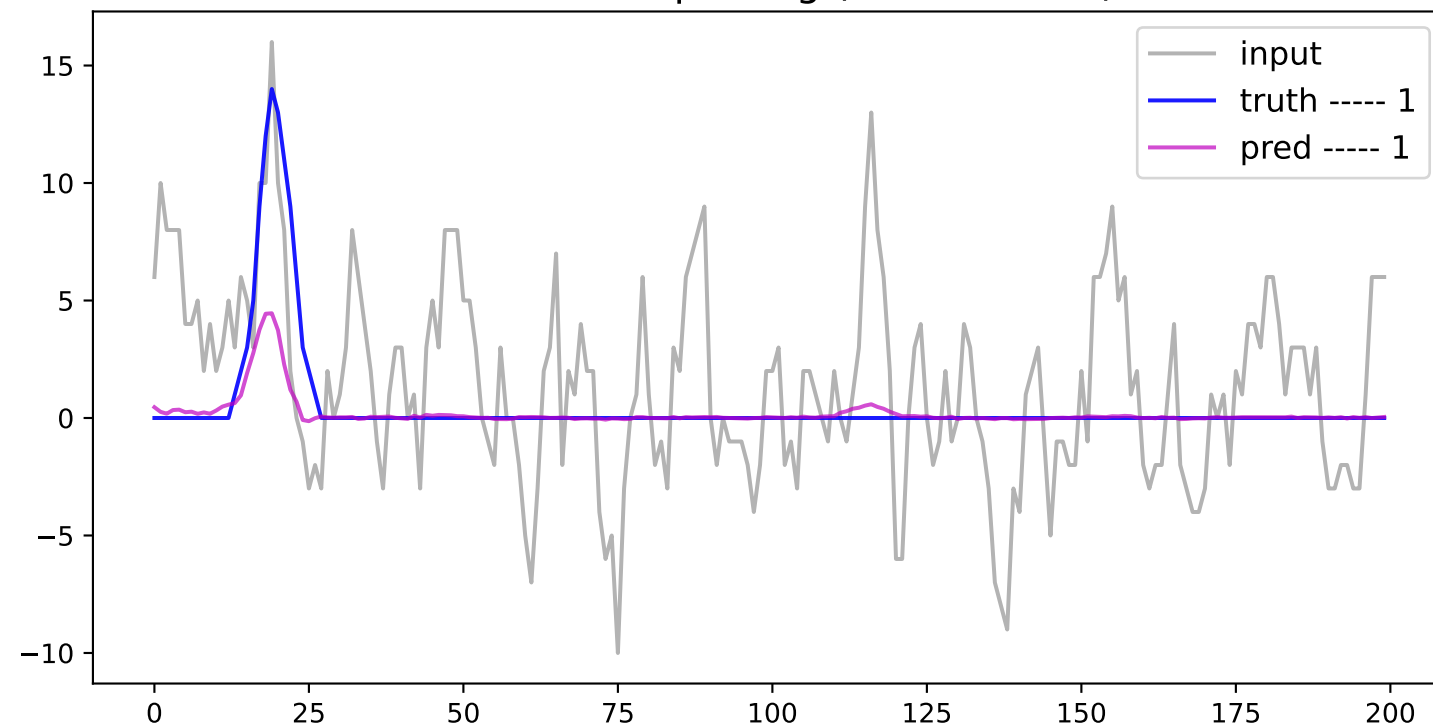
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



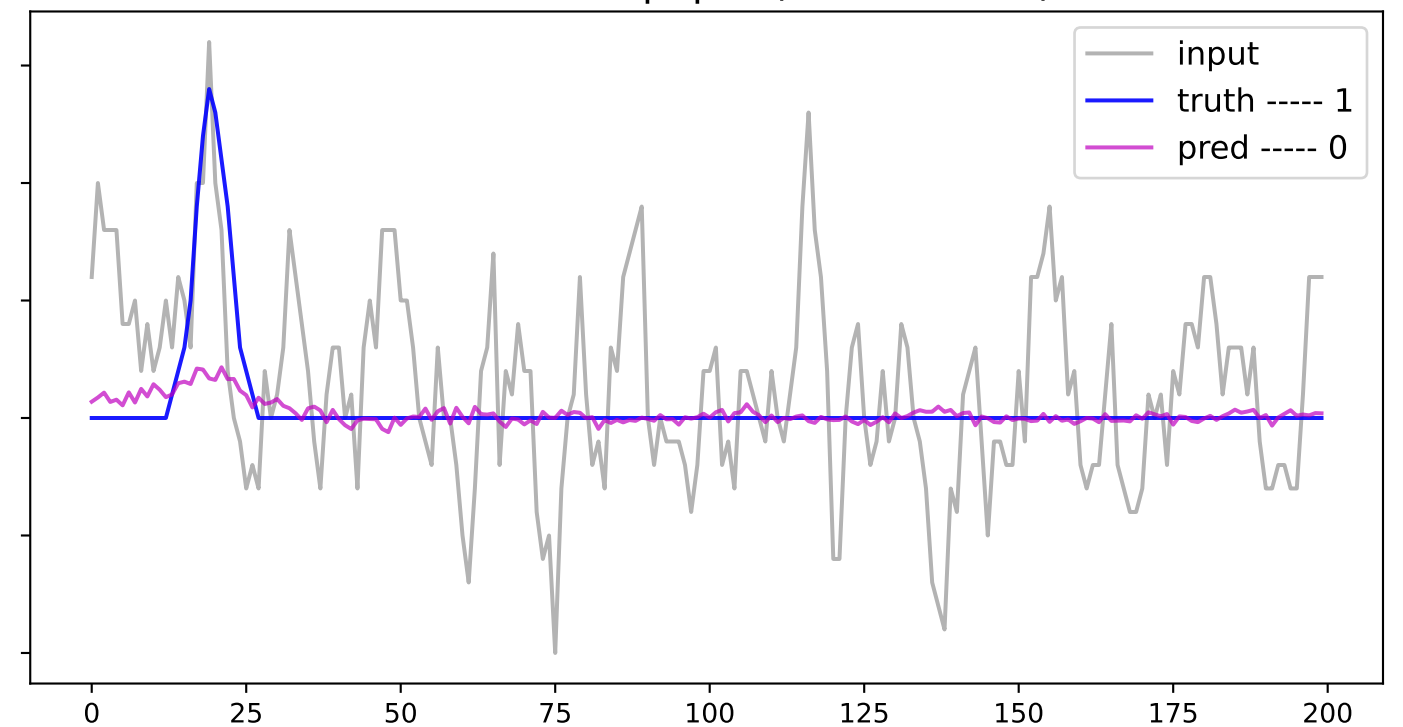
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0054)

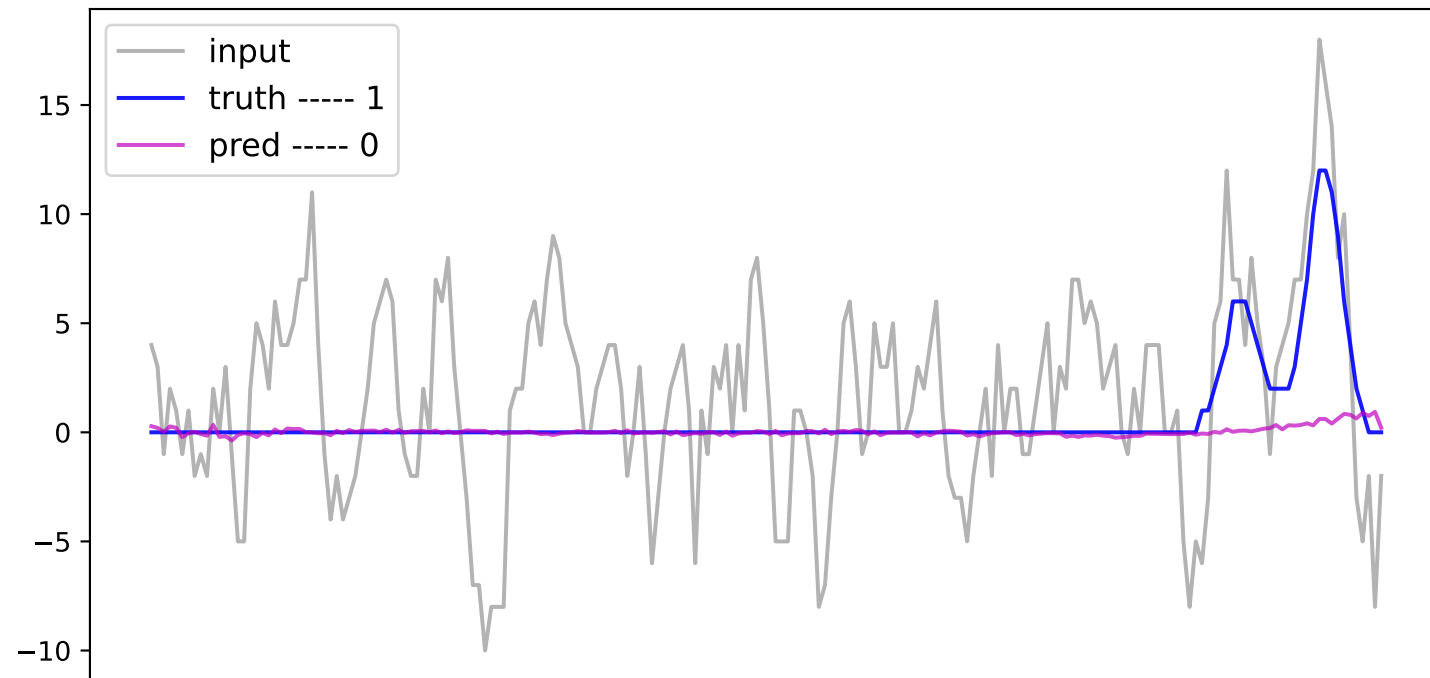


model 4: FCN paper (MSE: 0.0075)

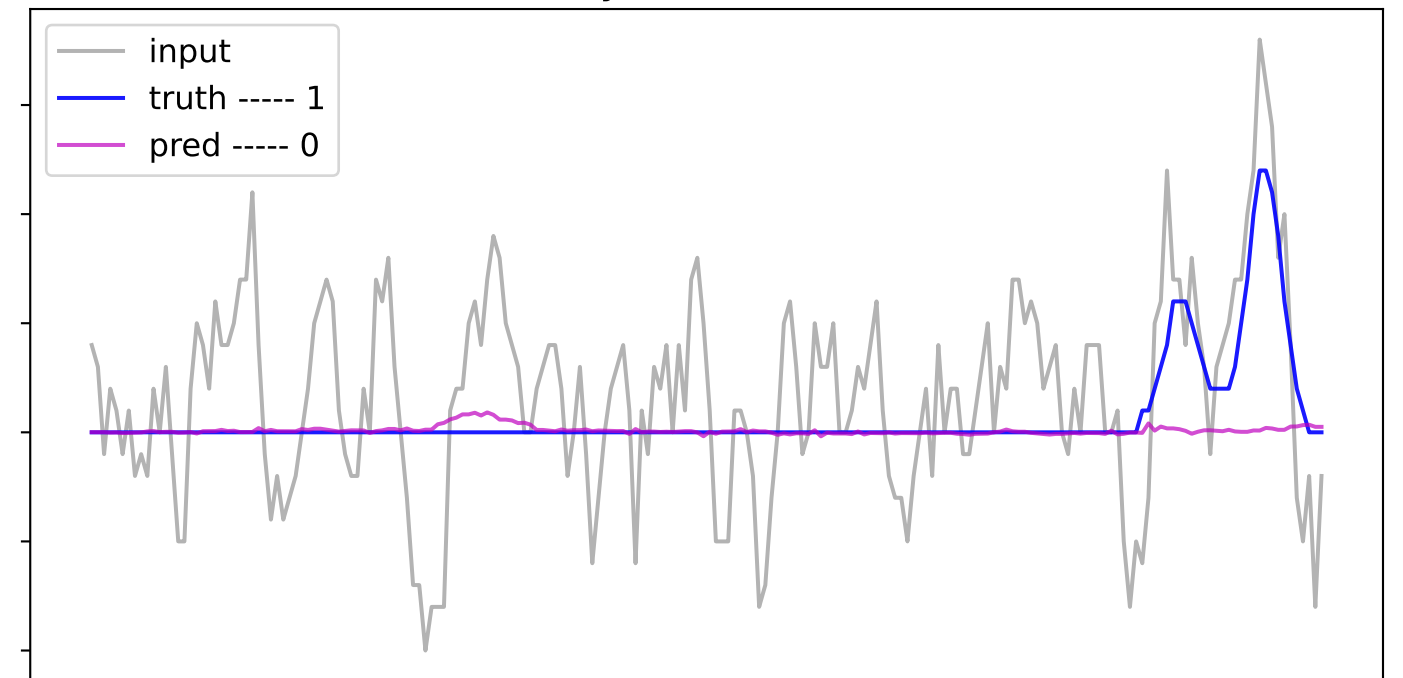


CNN prediction: 0.6224

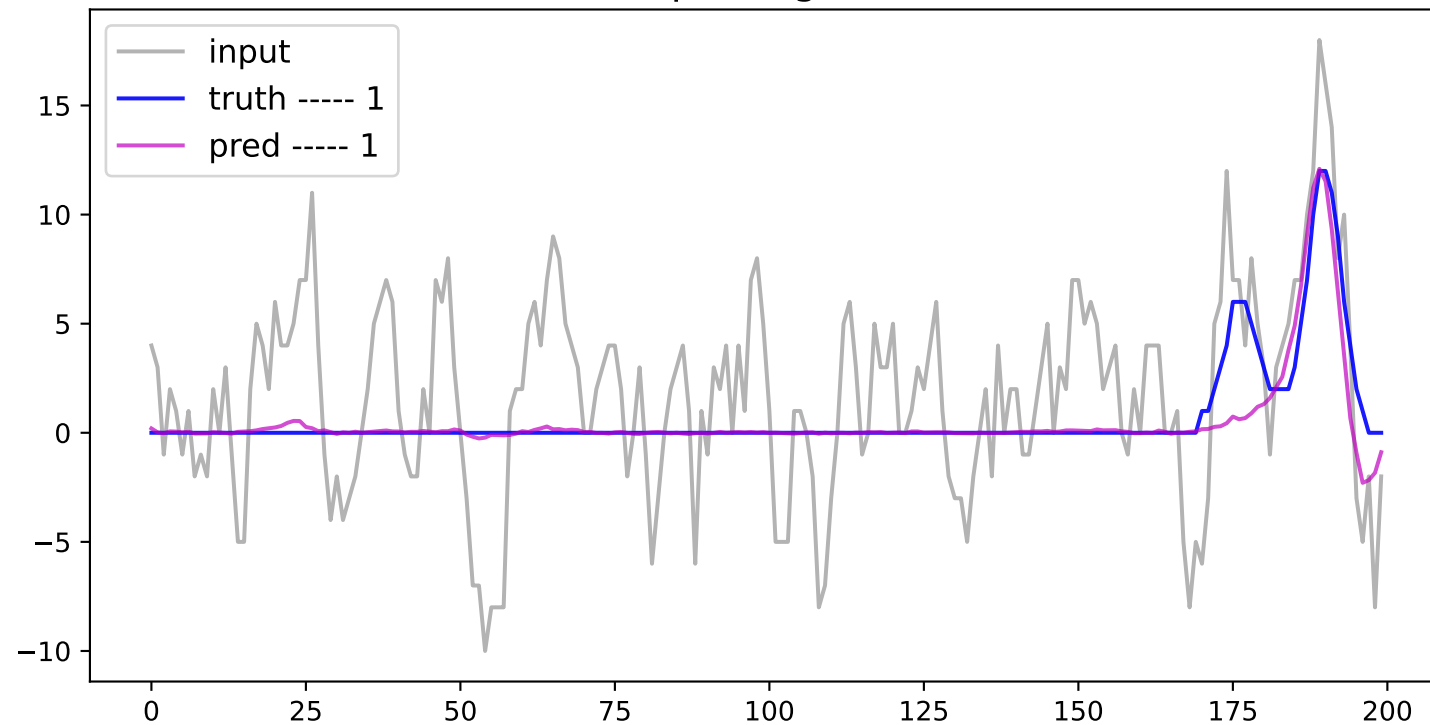
model 1: mirrored 1dcnn roi finder (MSE: 0.0102)



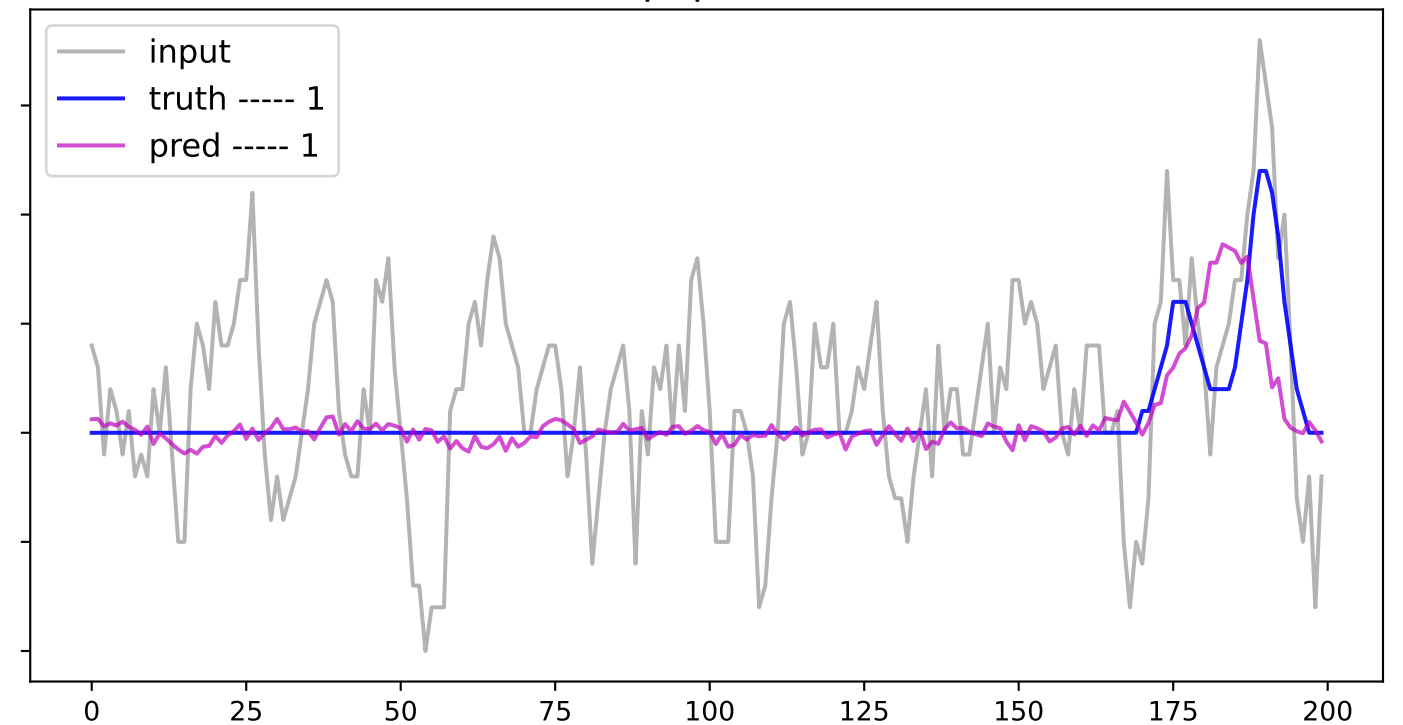
model 2: fully Conv1D (MSE: 0.011)



model 3: no pooling (MSE: 0.0025)

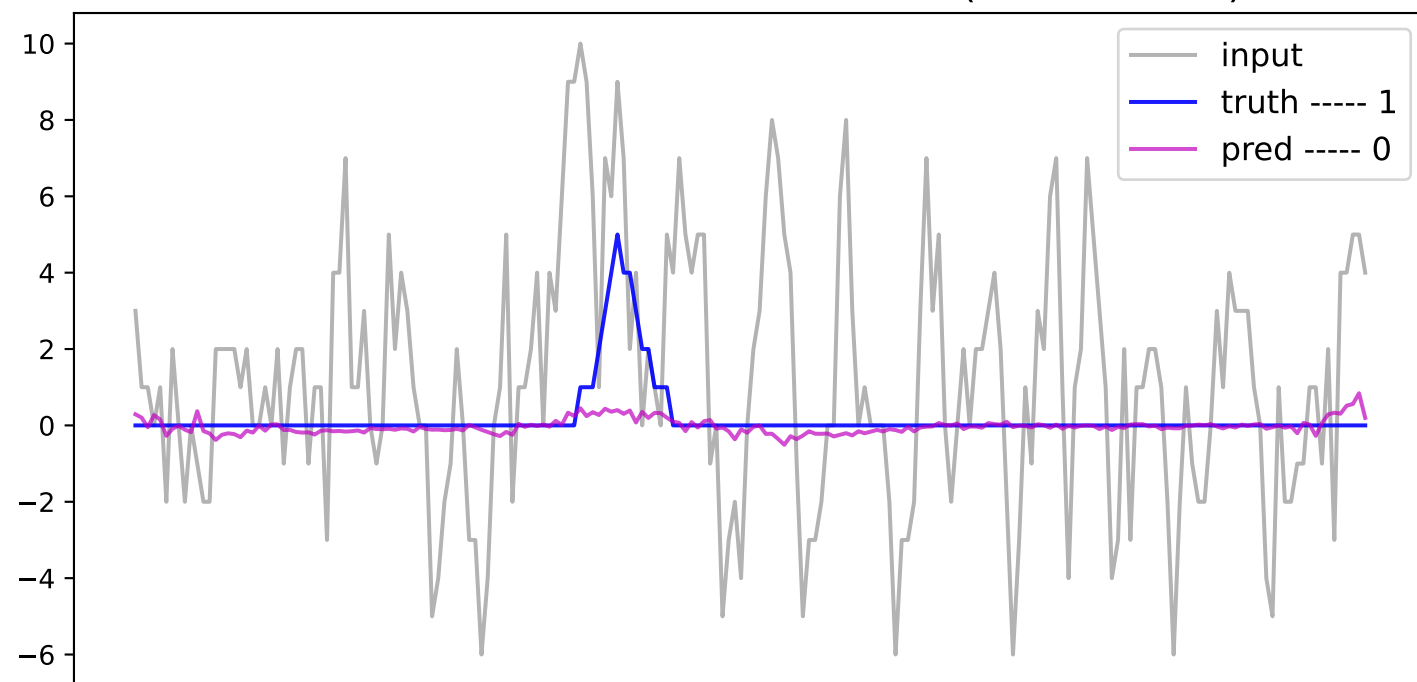


model 4: FCN paper (MSE: 0.0068)

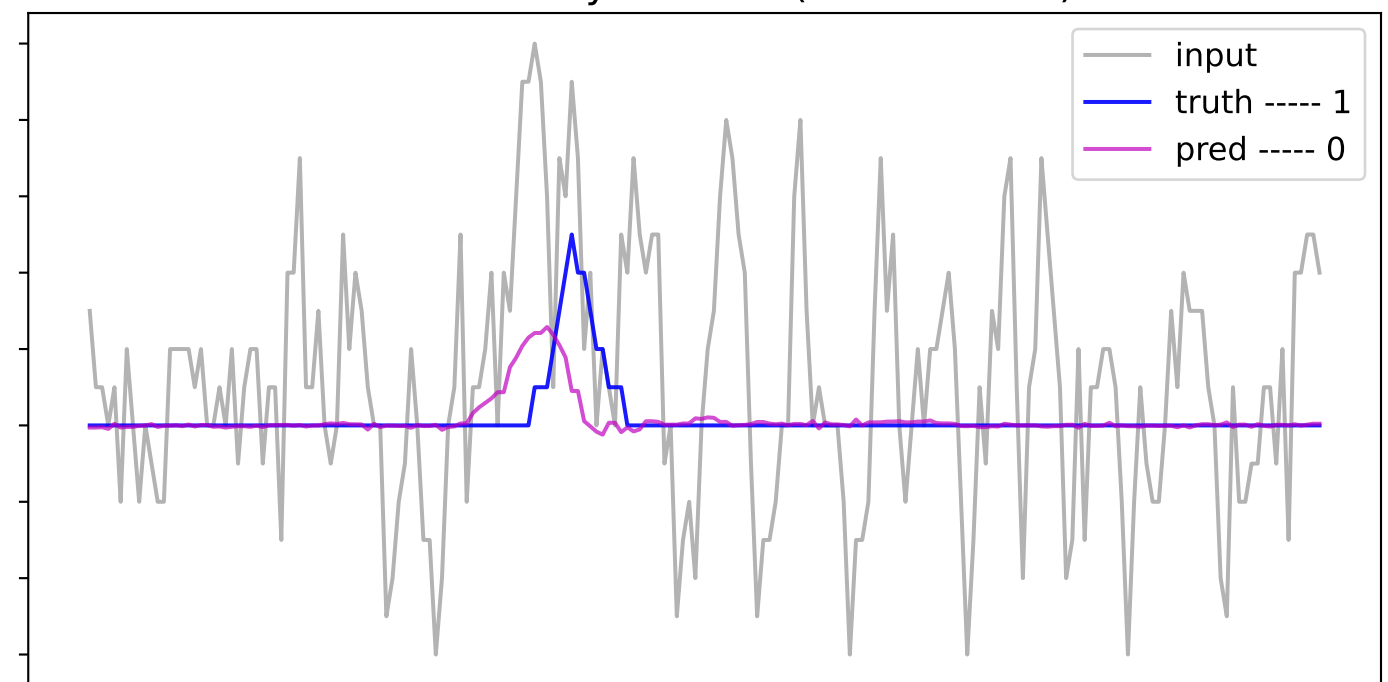


CNN prediction: 0.6187

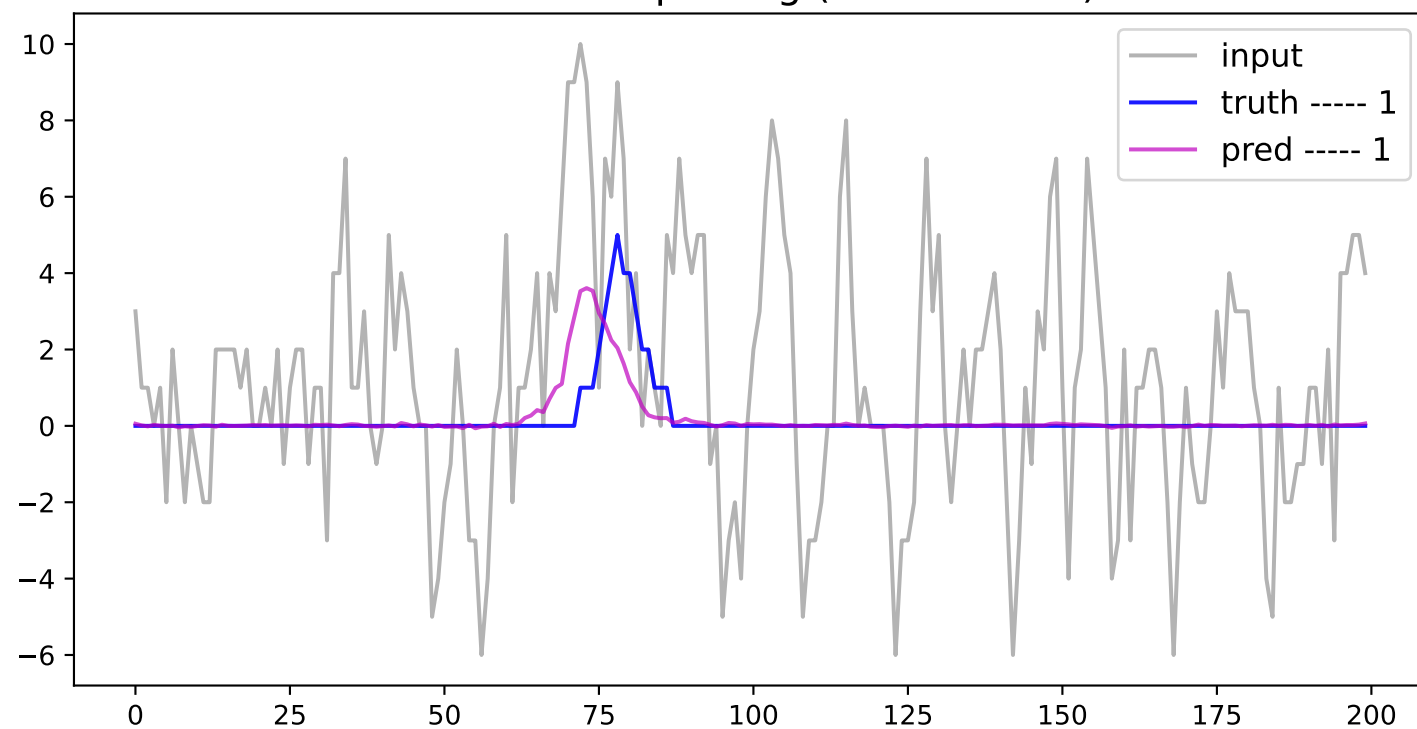
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



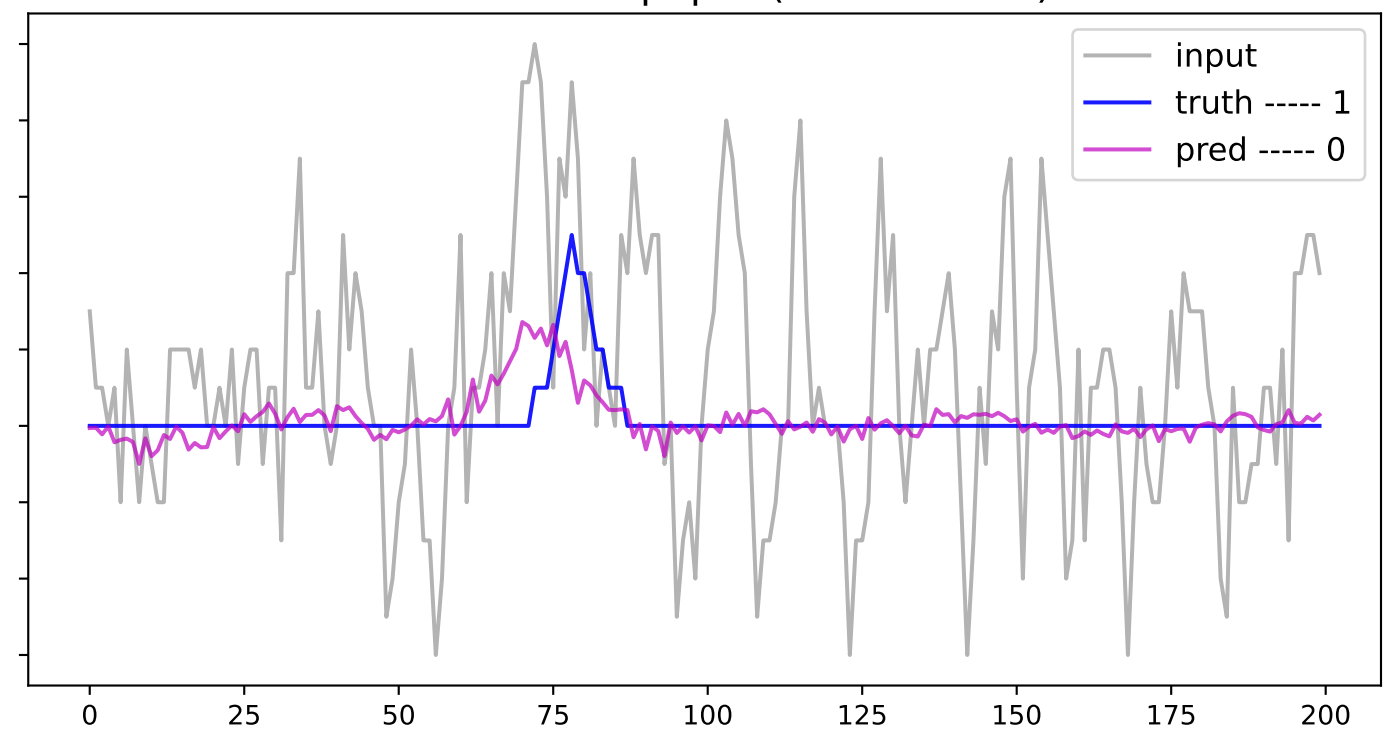
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0009)

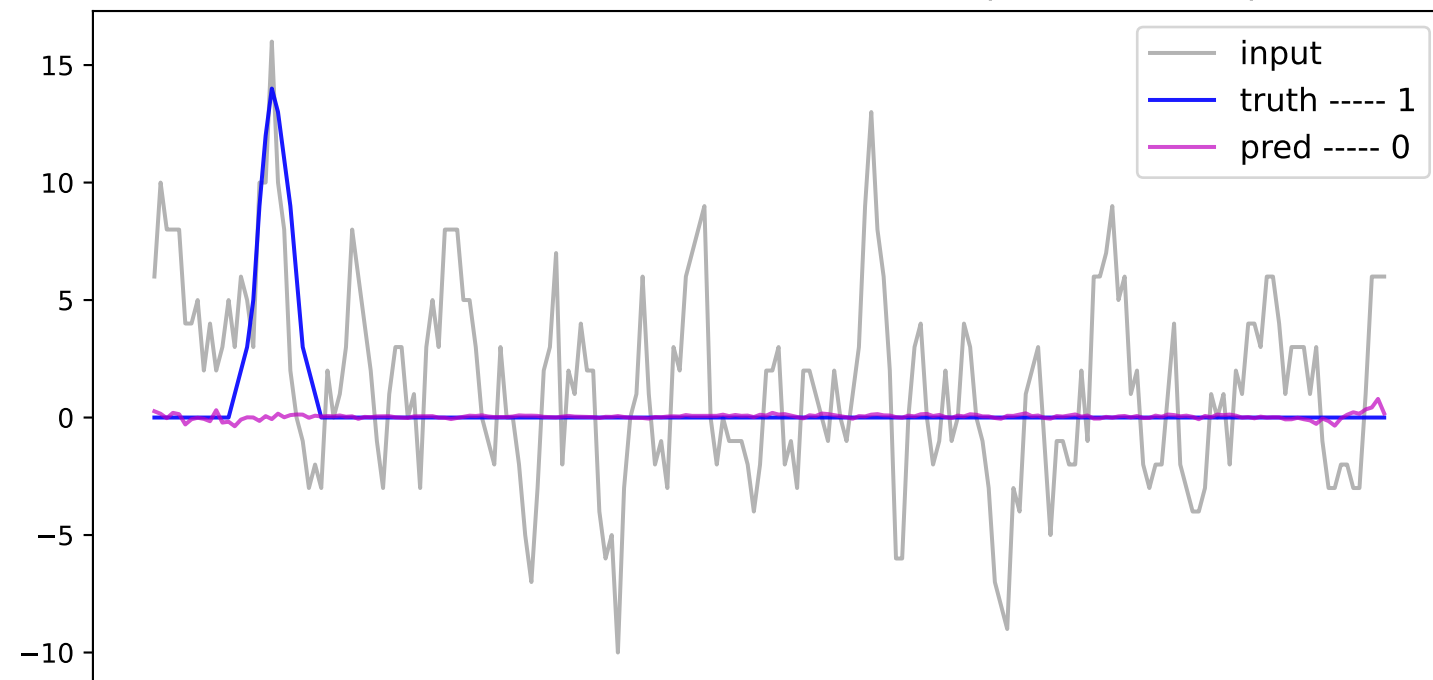


model 4: FCN paper (MSE: 0.0011)

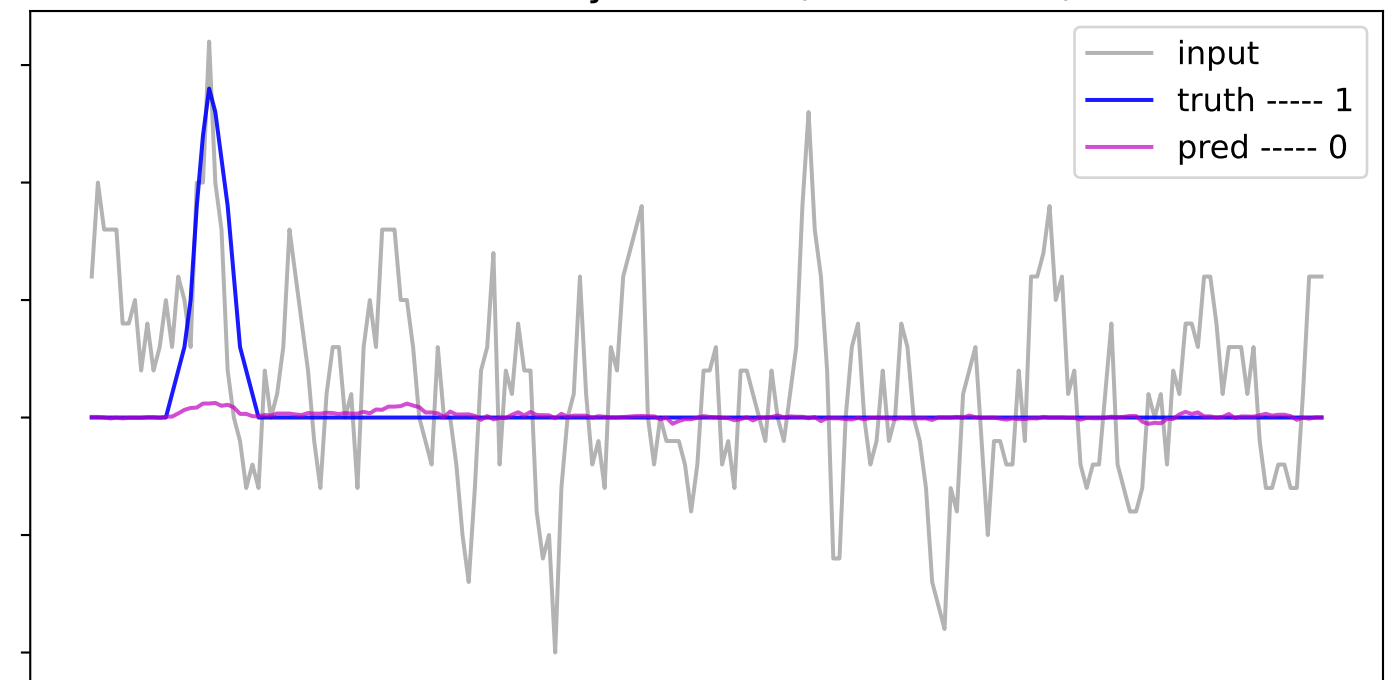


CNN prediction: 0.6703

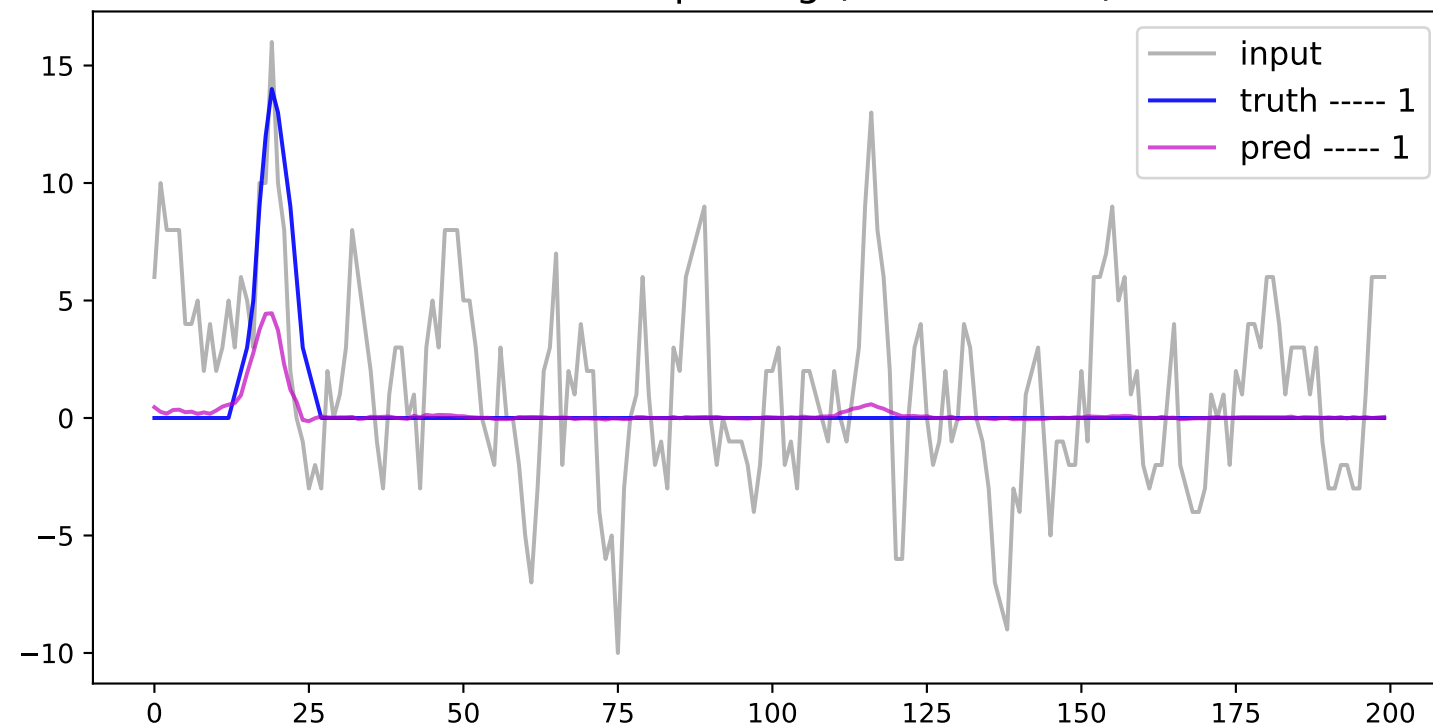
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



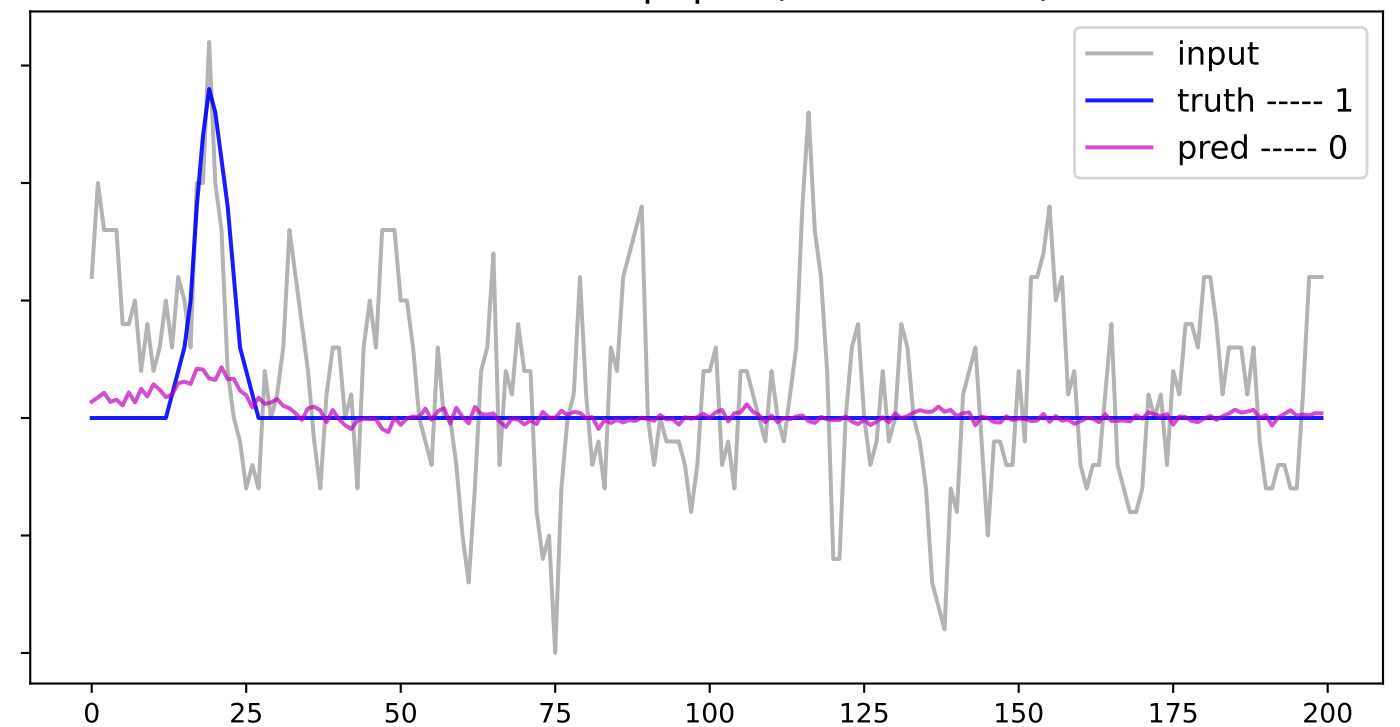
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0054)



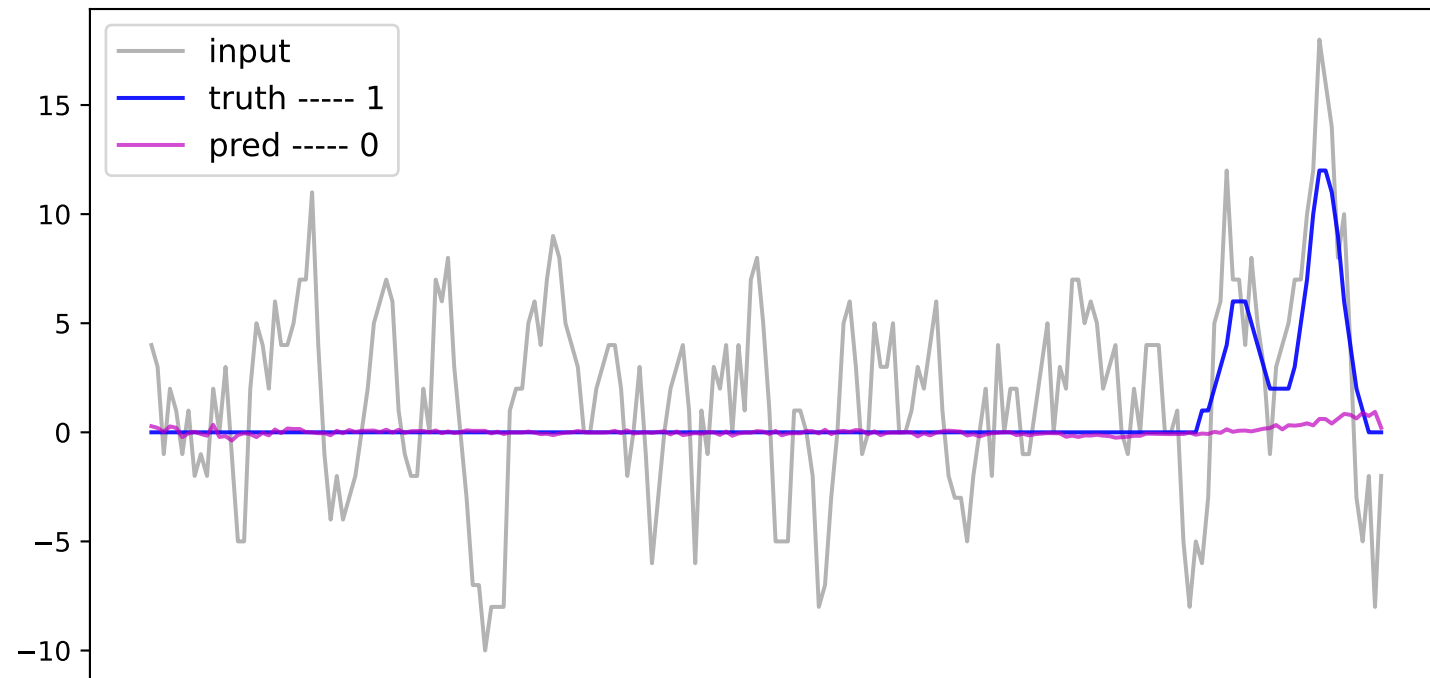
model 4: FCN paper (MSE: 0.0075)



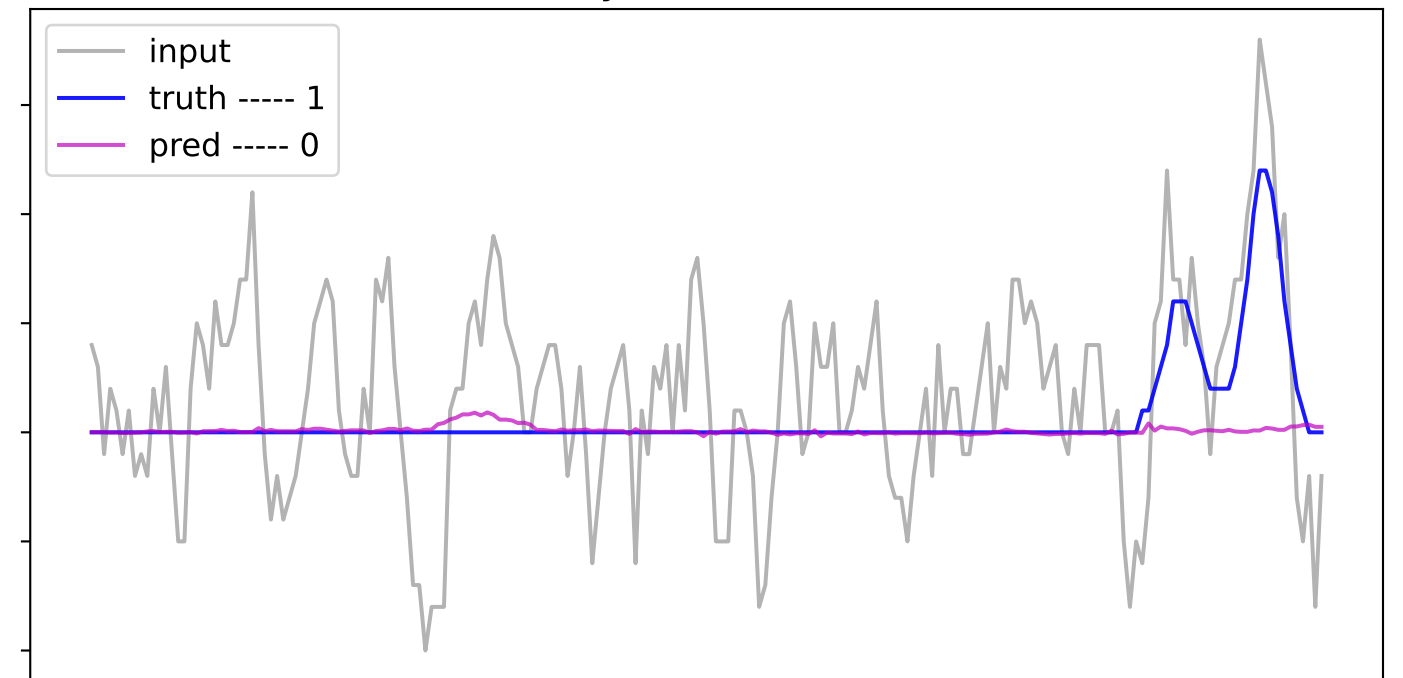


CNN prediction: 0.6224

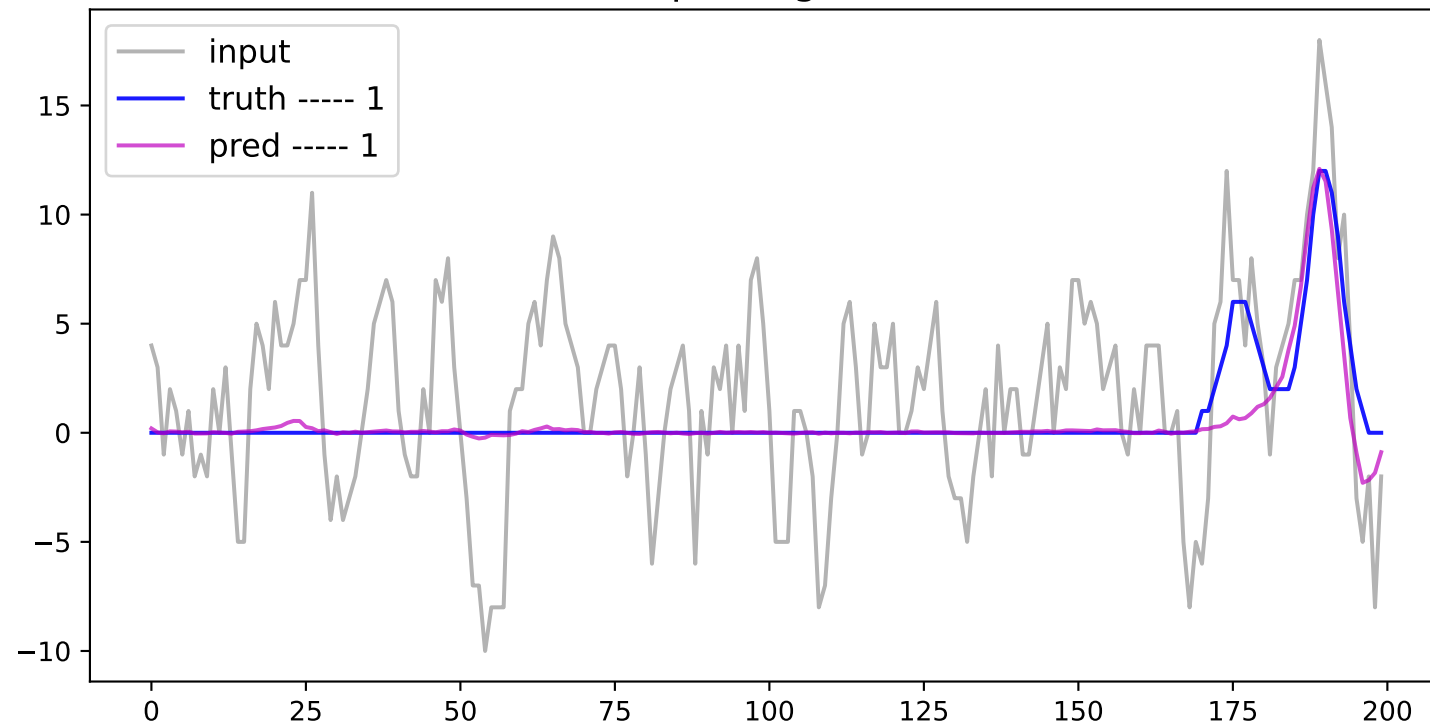
model 1: mirrored 1dcnn roi finder (MSE: 0.0102)



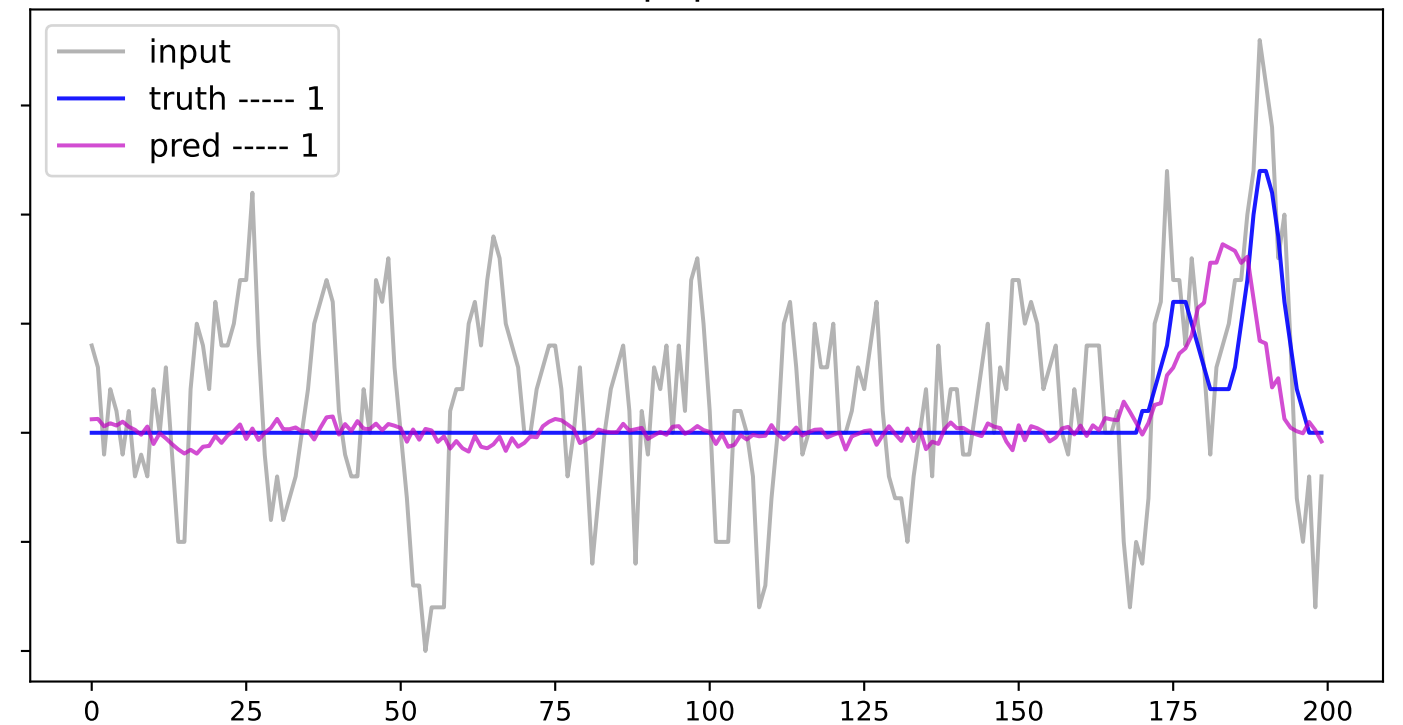
model 2: fully Conv1D (MSE: 0.011)



model 3: no pooling (MSE: 0.0025)

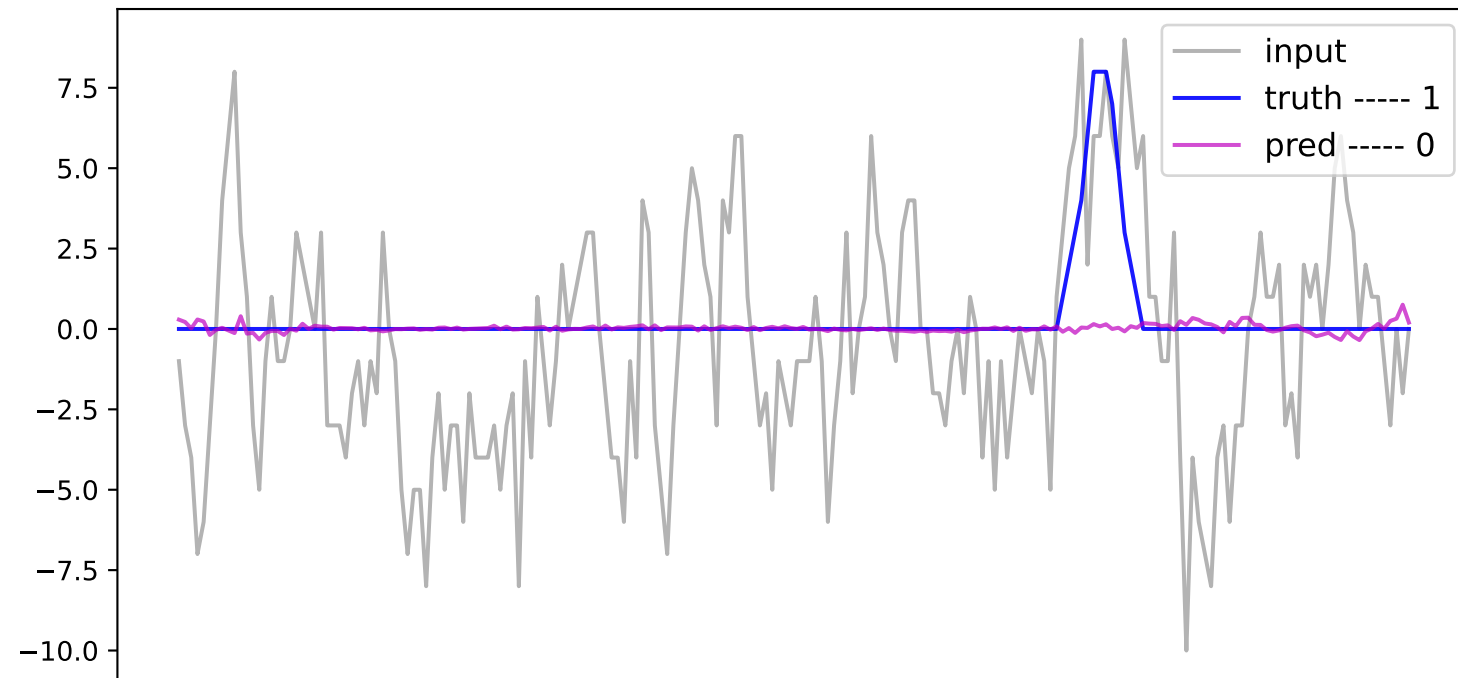


model 4: FCN paper (MSE: 0.0068)

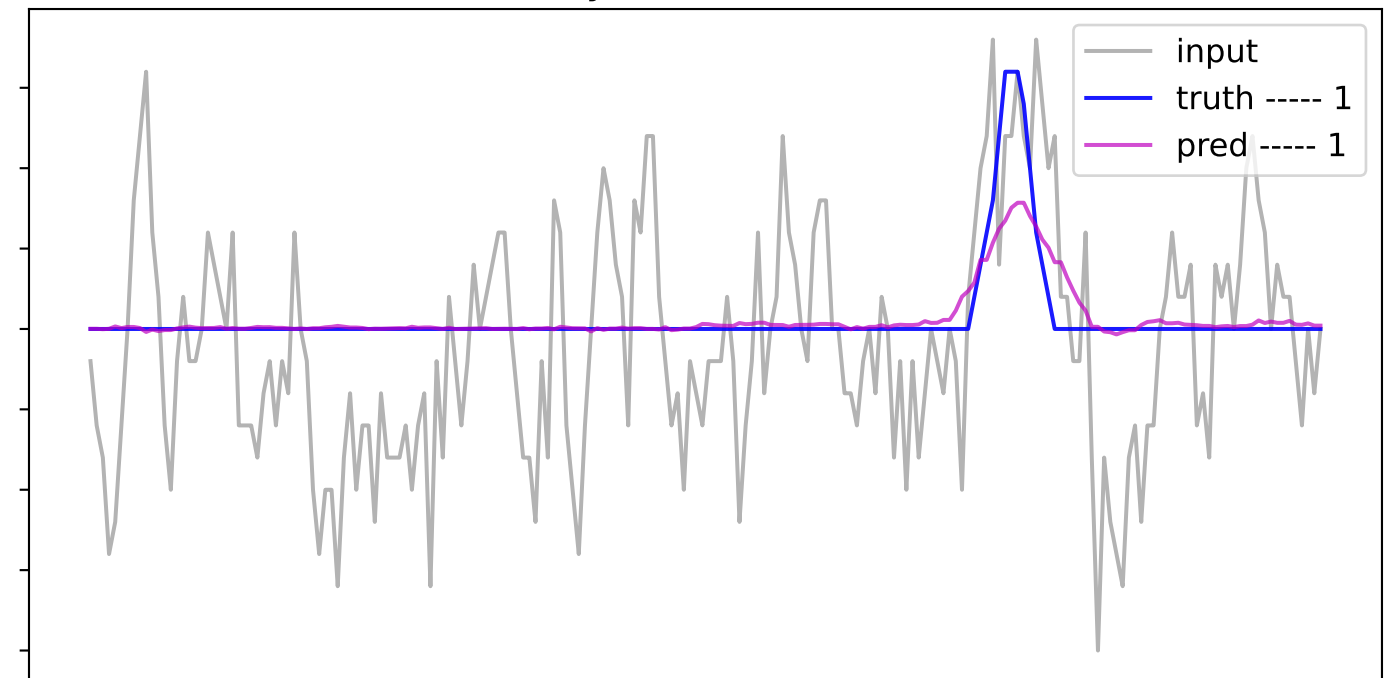


CNN prediction: 0.7233

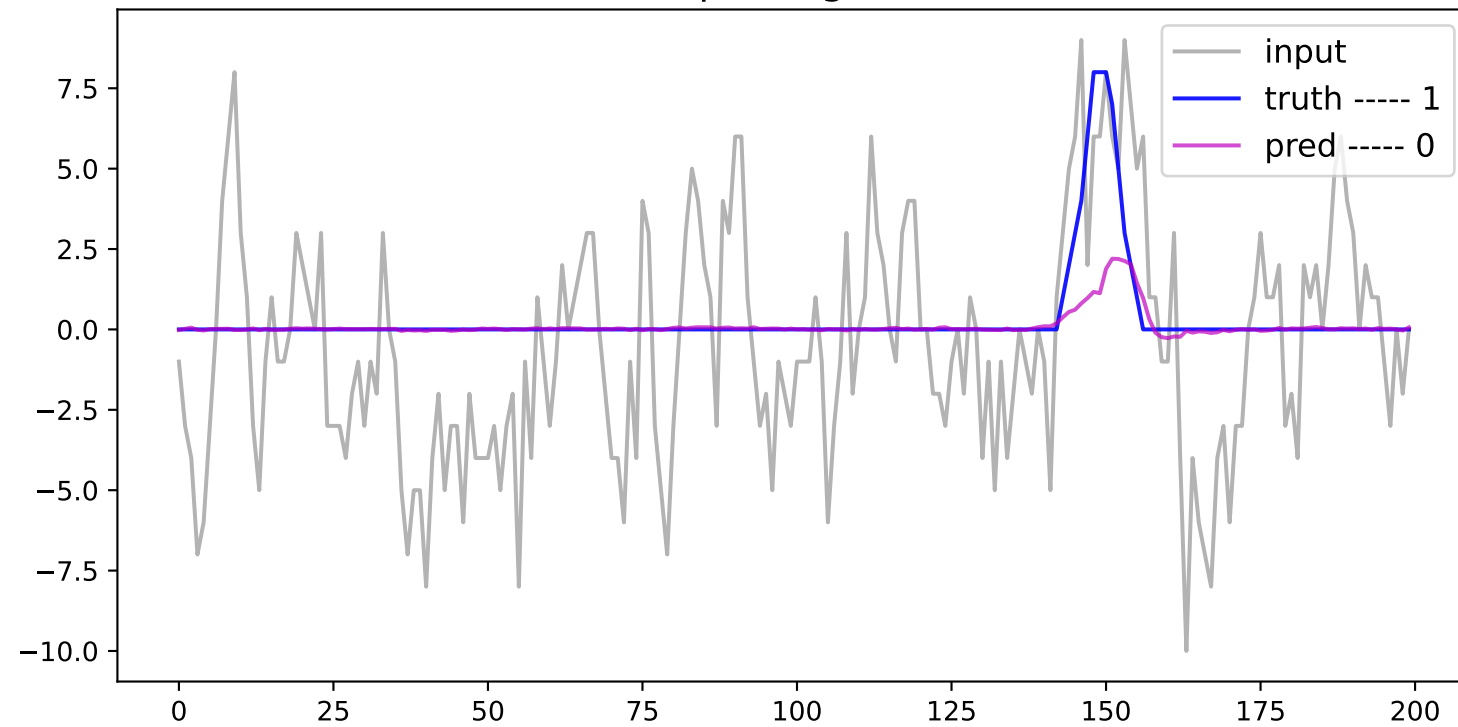
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



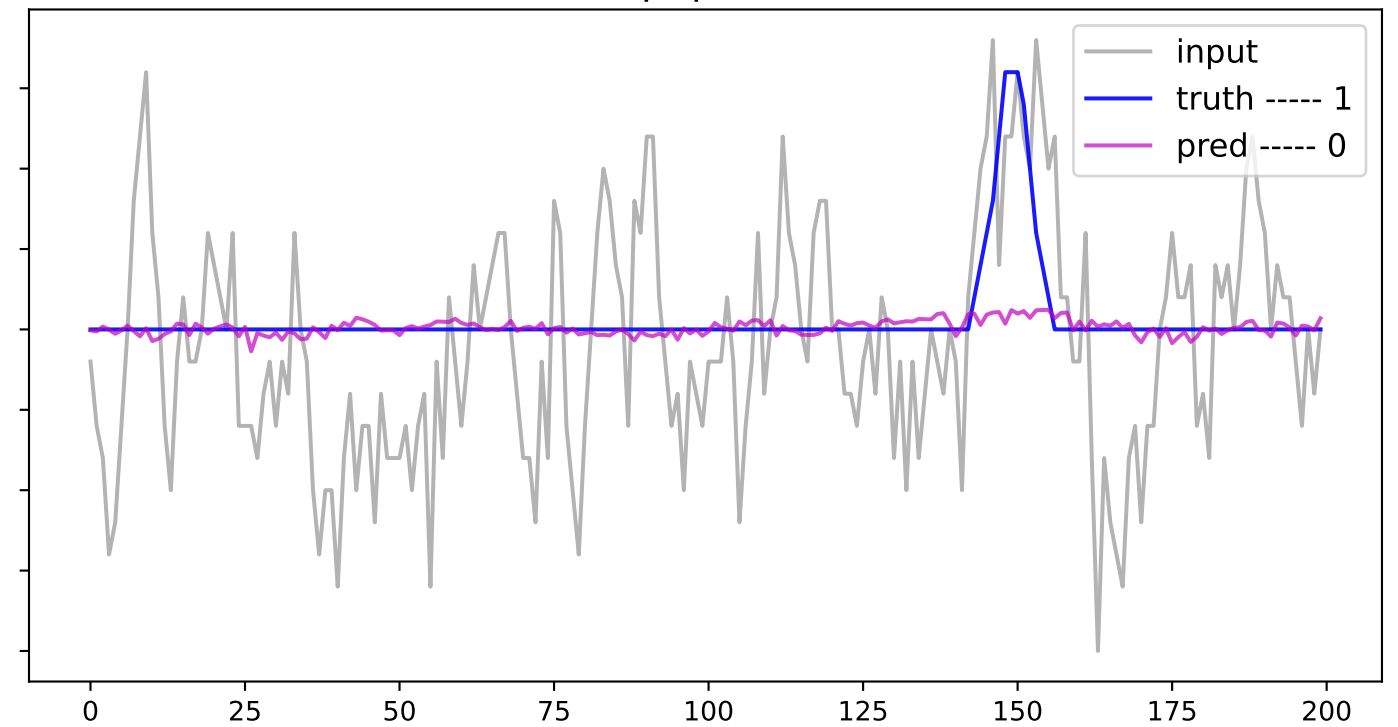
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0025)

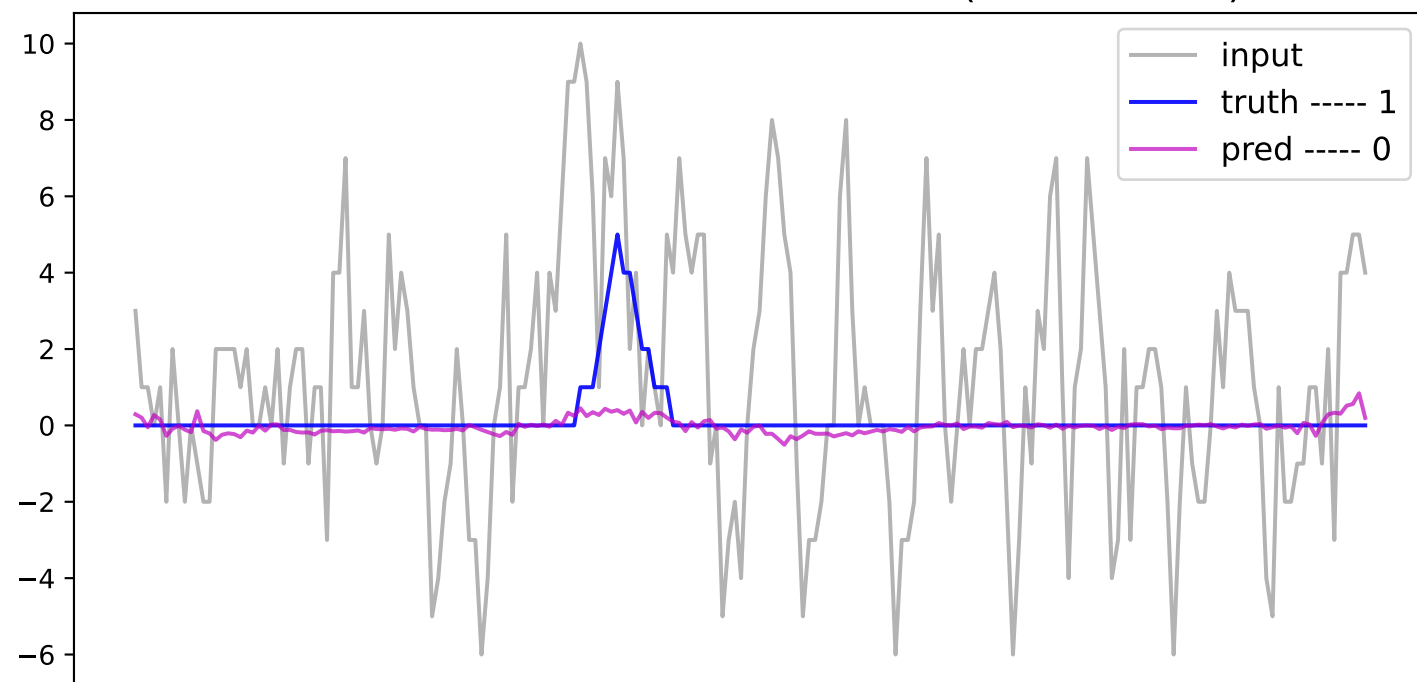


model 4: FCN paper (MSE: 0.0036)

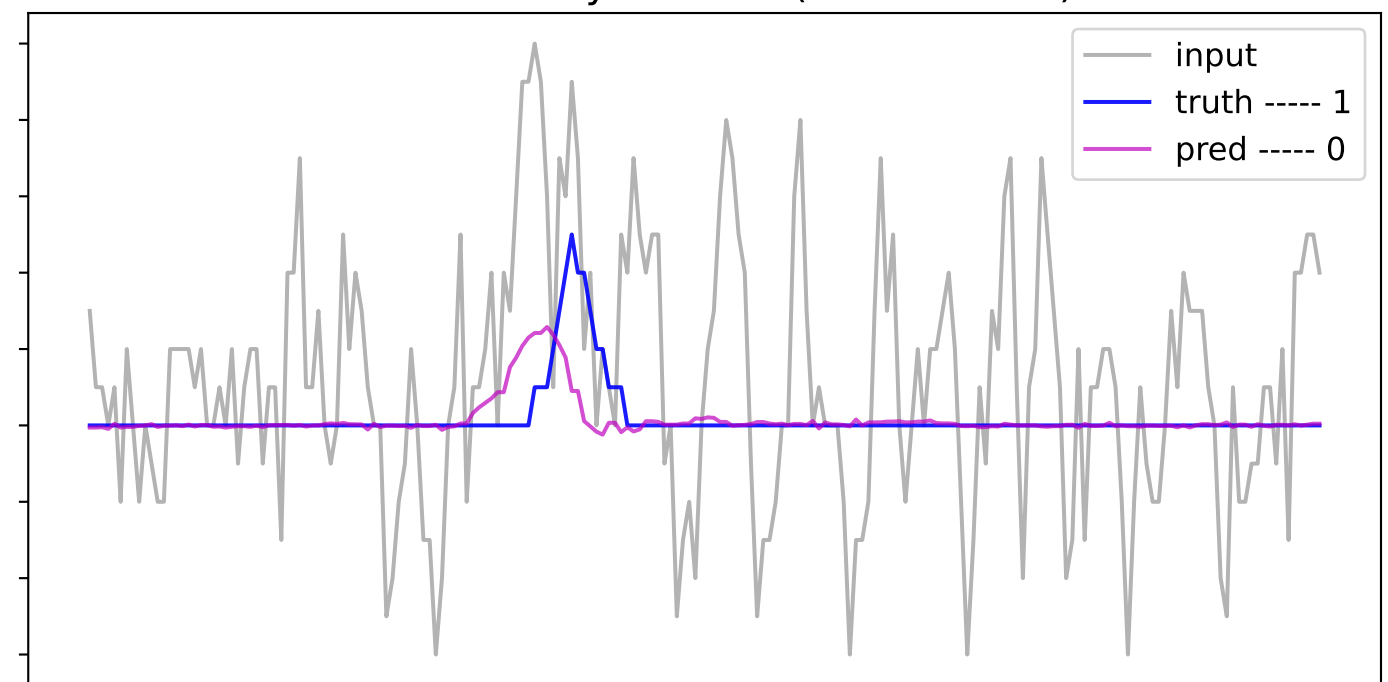


CNN prediction: 0.6187

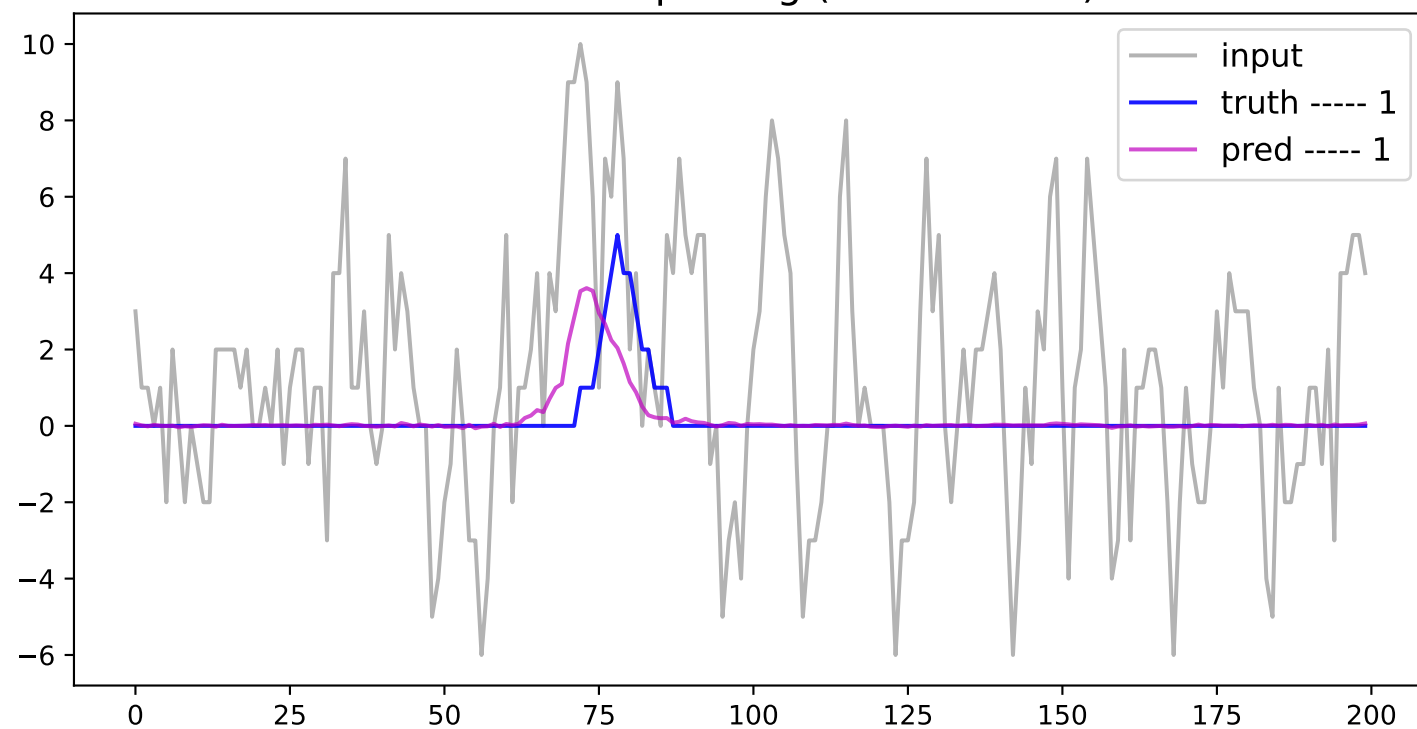
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



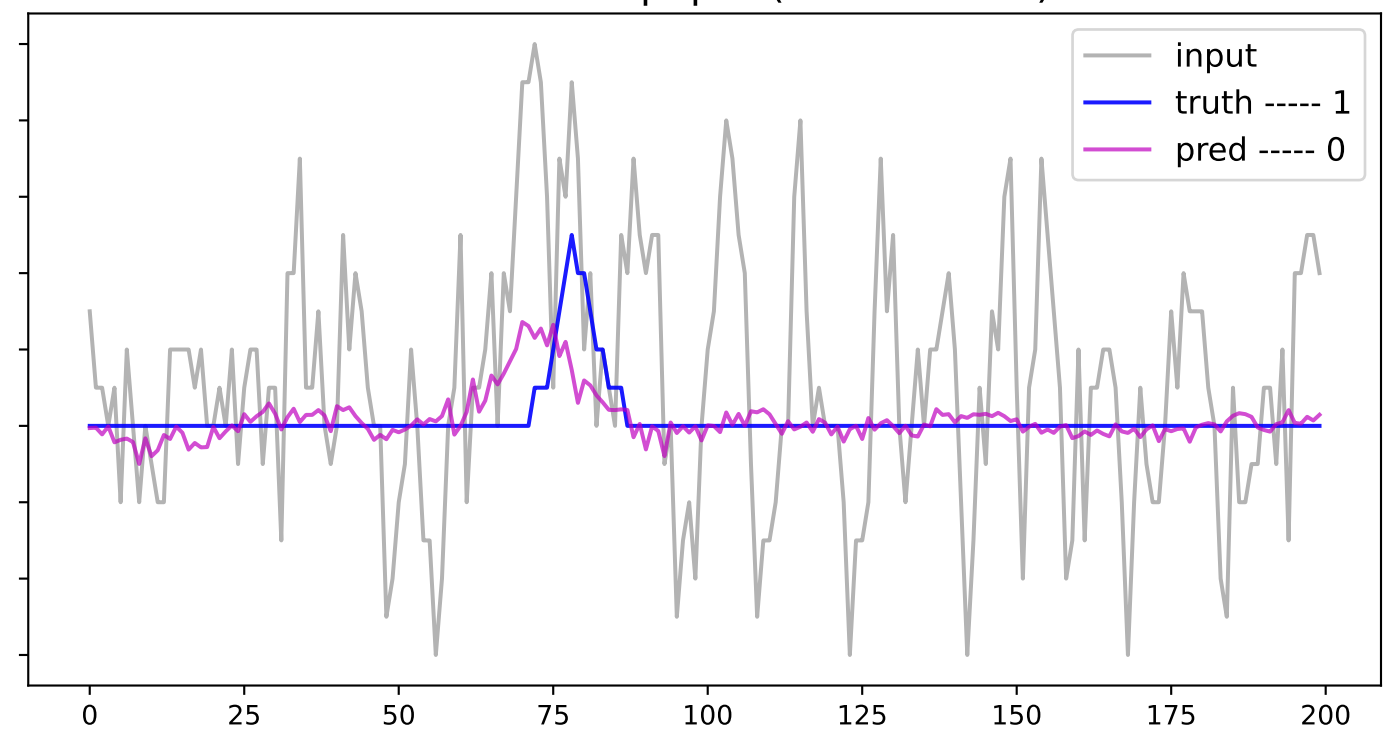
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0009)

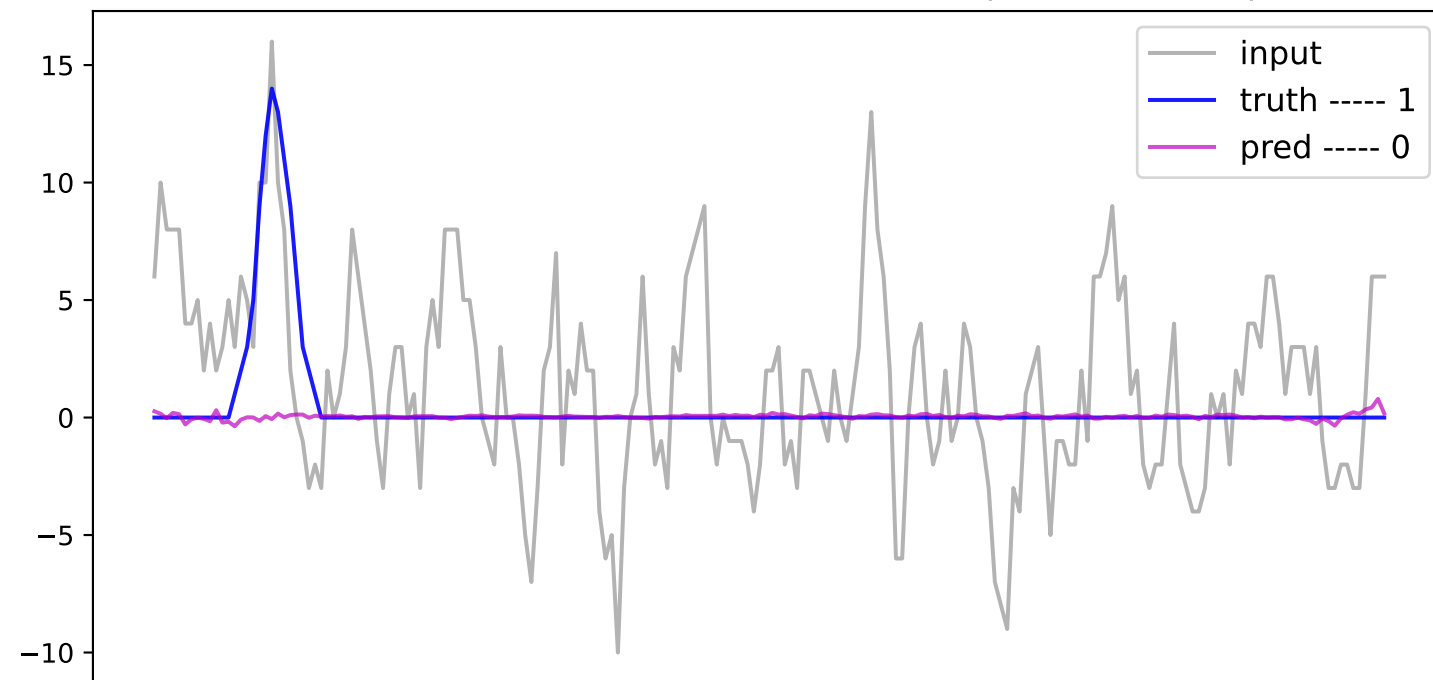


model 4: FCN paper (MSE: 0.0011)

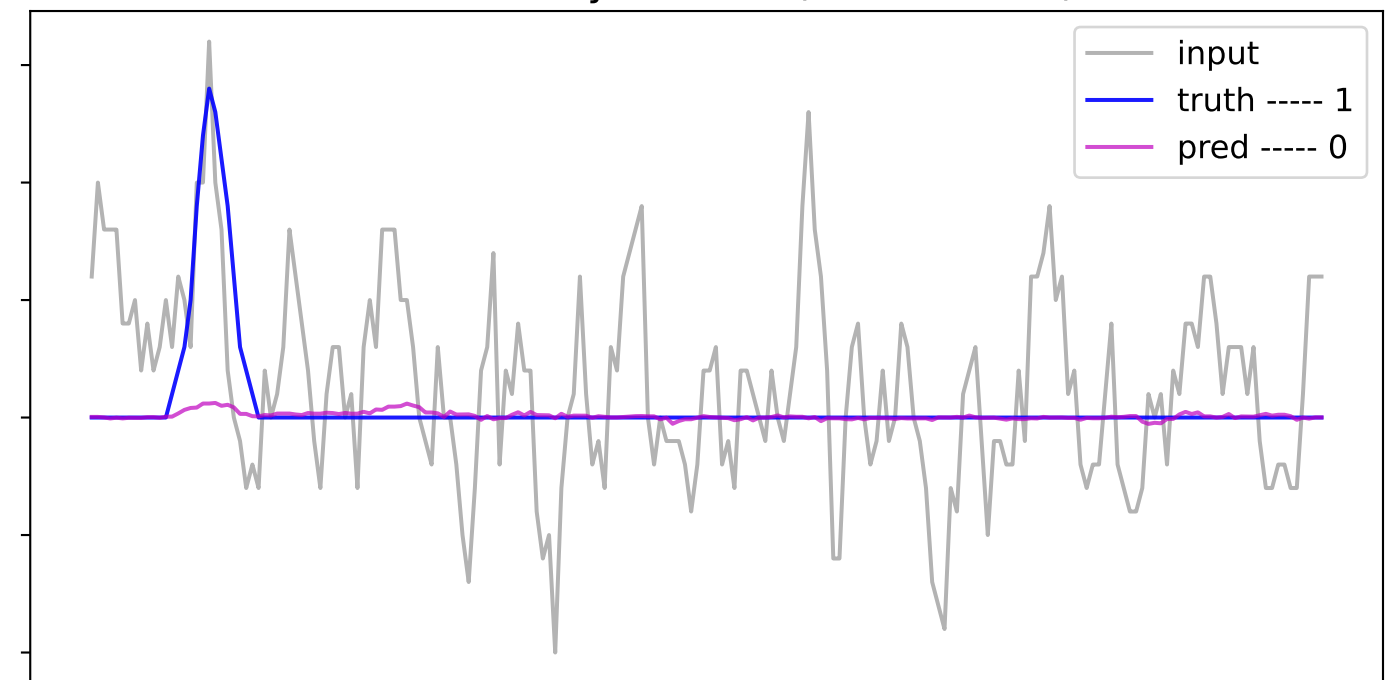


CNN prediction: 0.6703

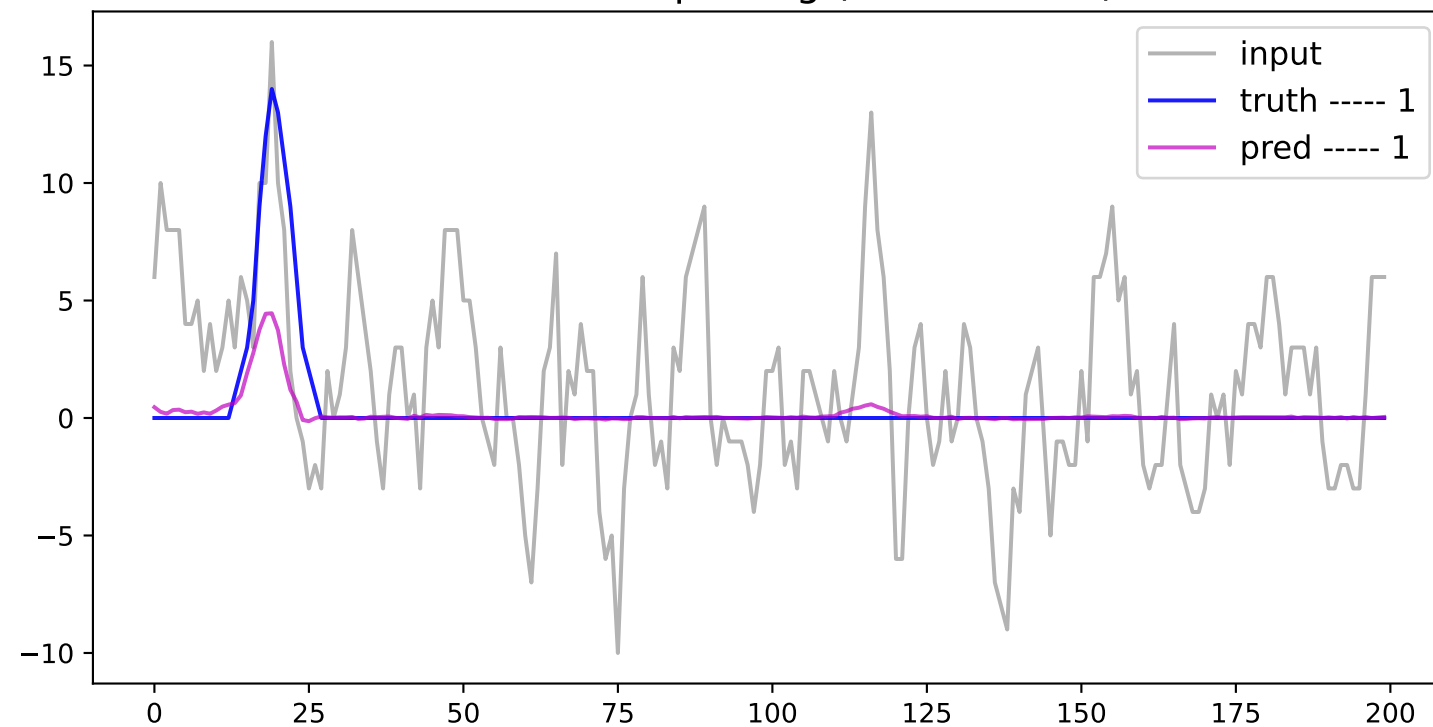
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



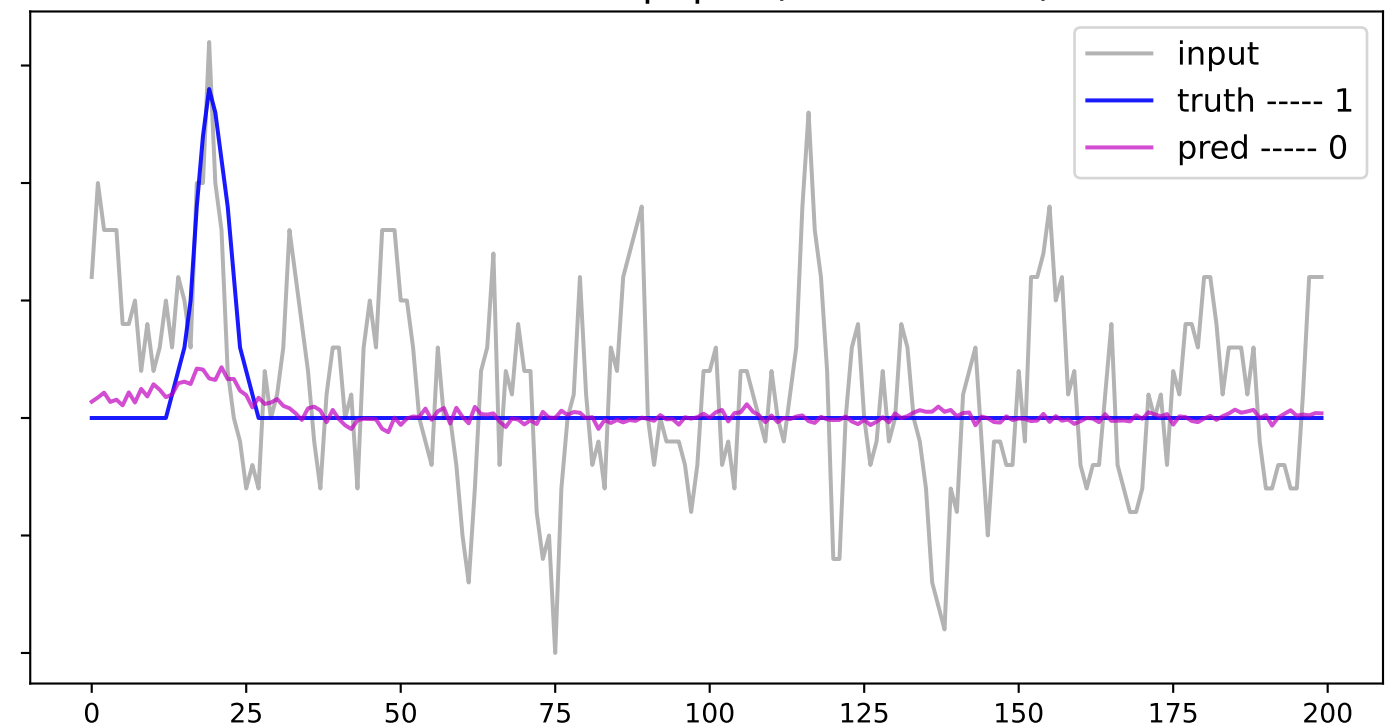
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0054)

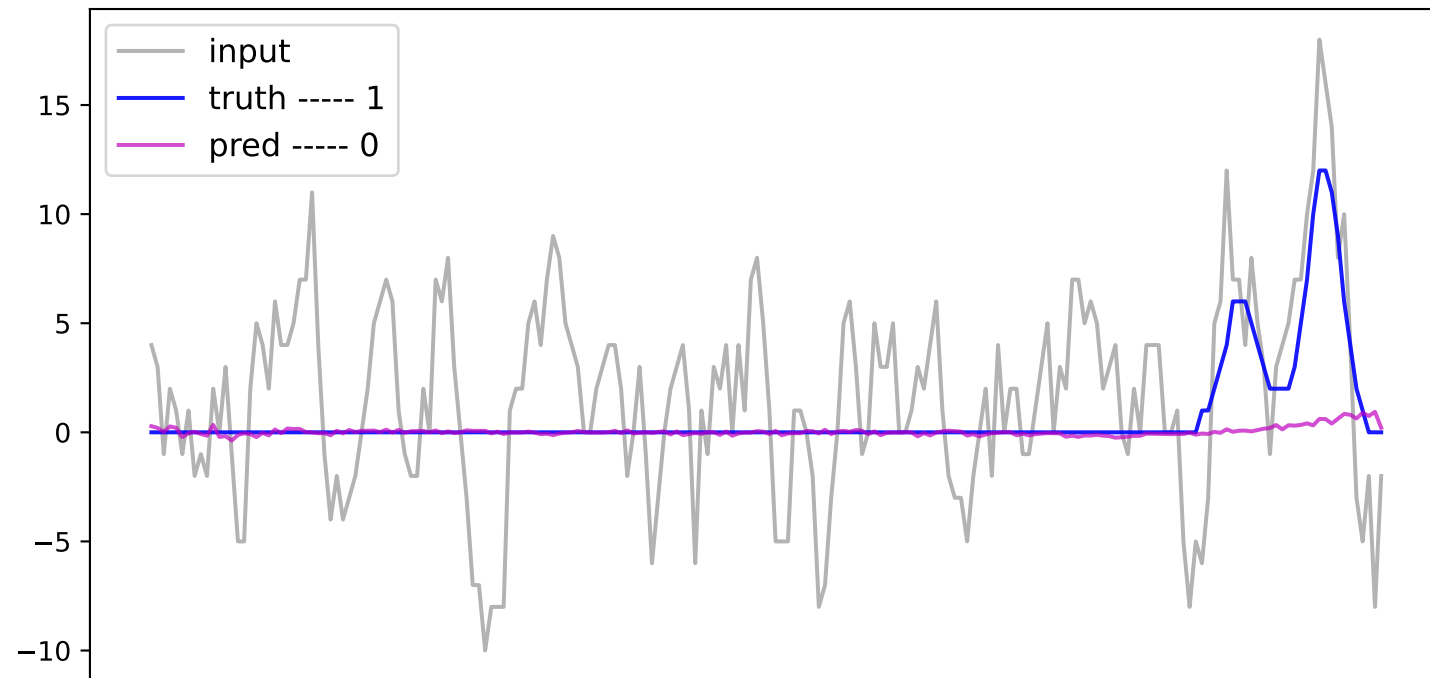


model 4: FCN paper (MSE: 0.0075)

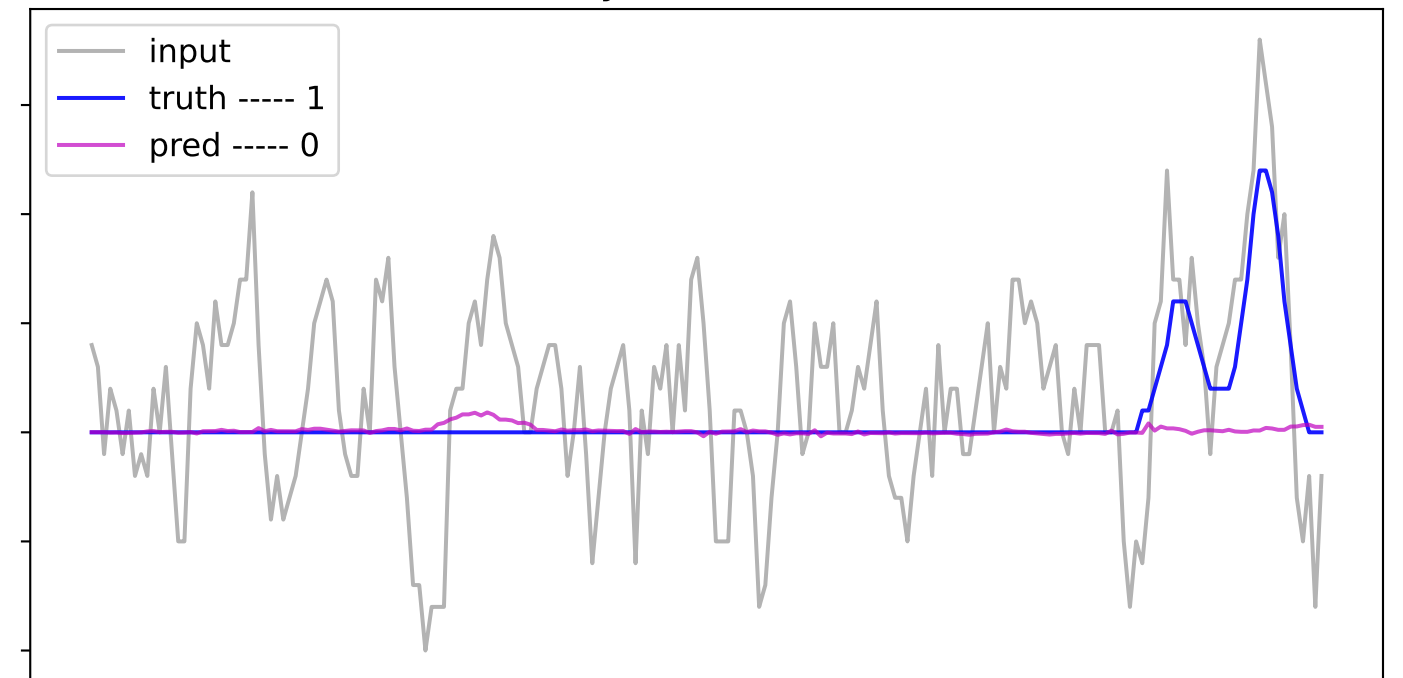


CNN prediction: 0.6224

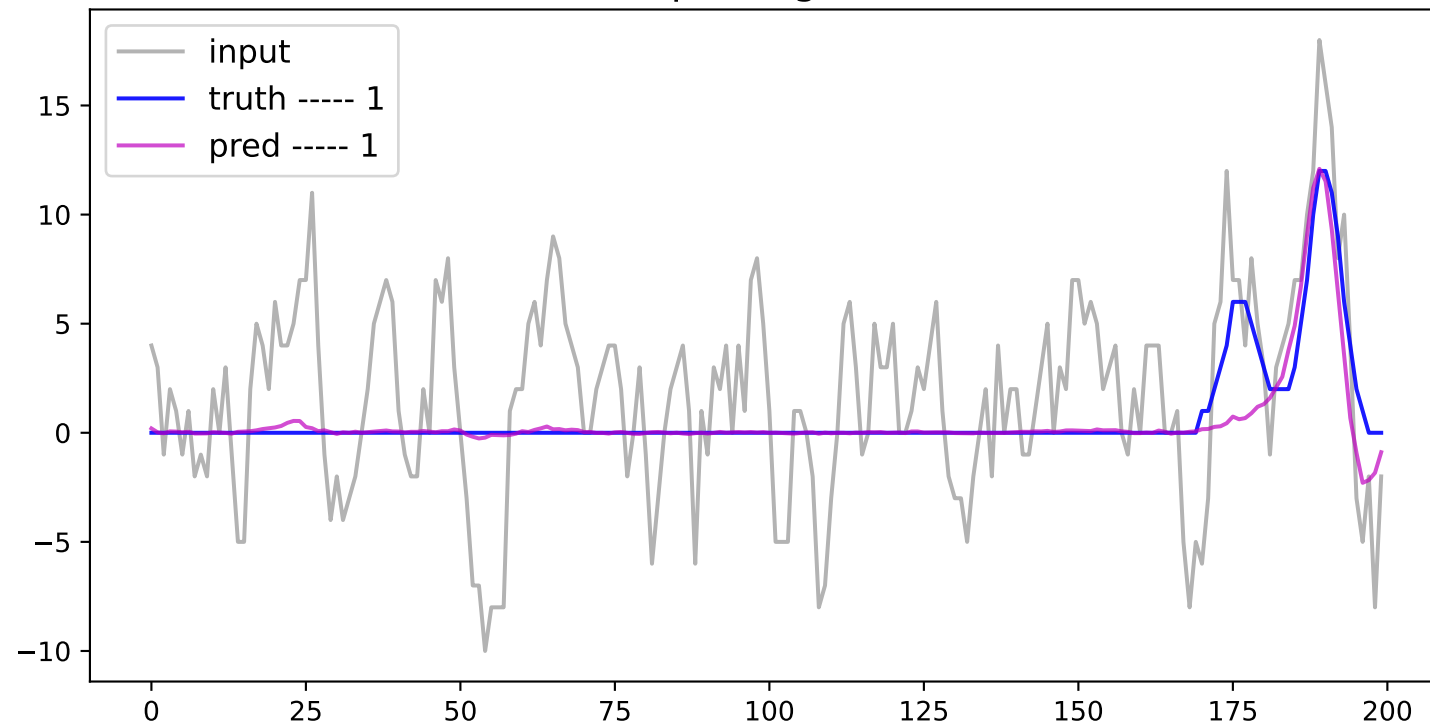
model 1: mirrored 1dcnn roi finder (MSE: 0.0102)



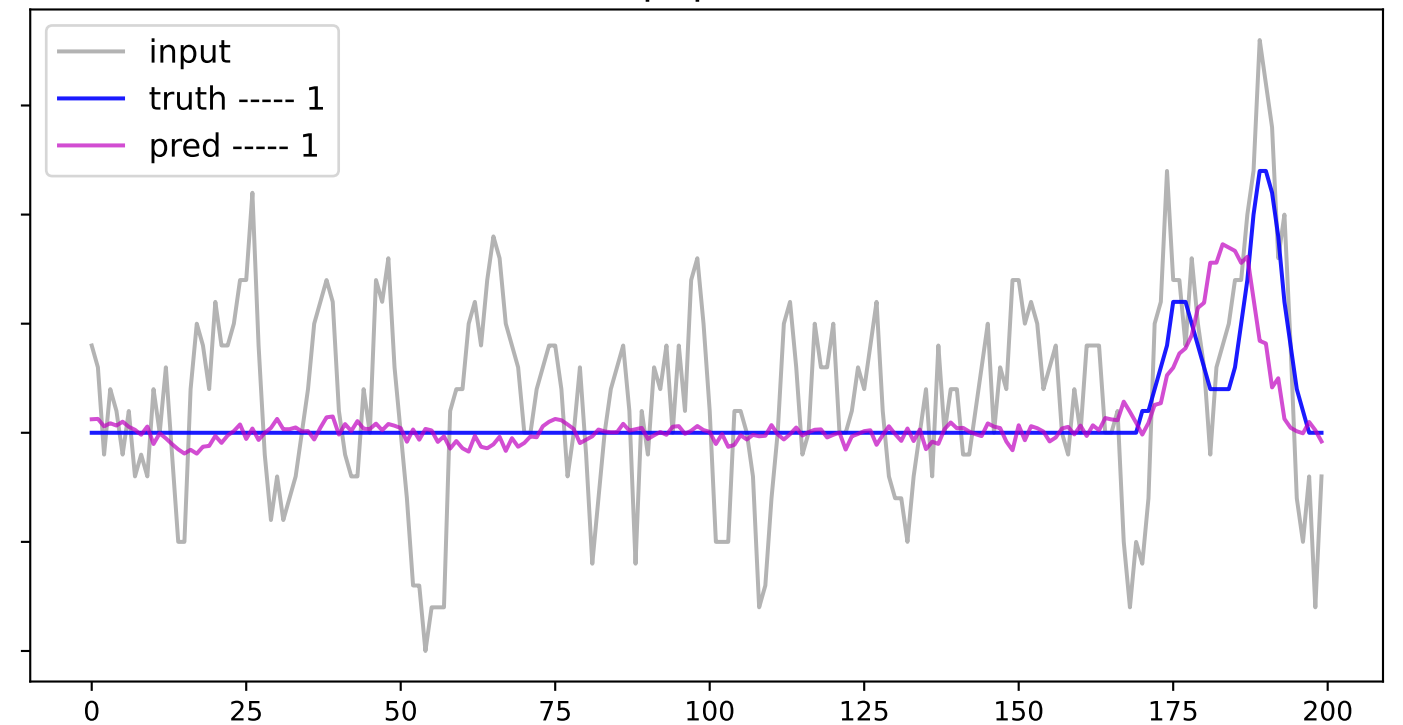
model 2: fully Conv1D (MSE: 0.011)



model 3: no pooling (MSE: 0.0025)

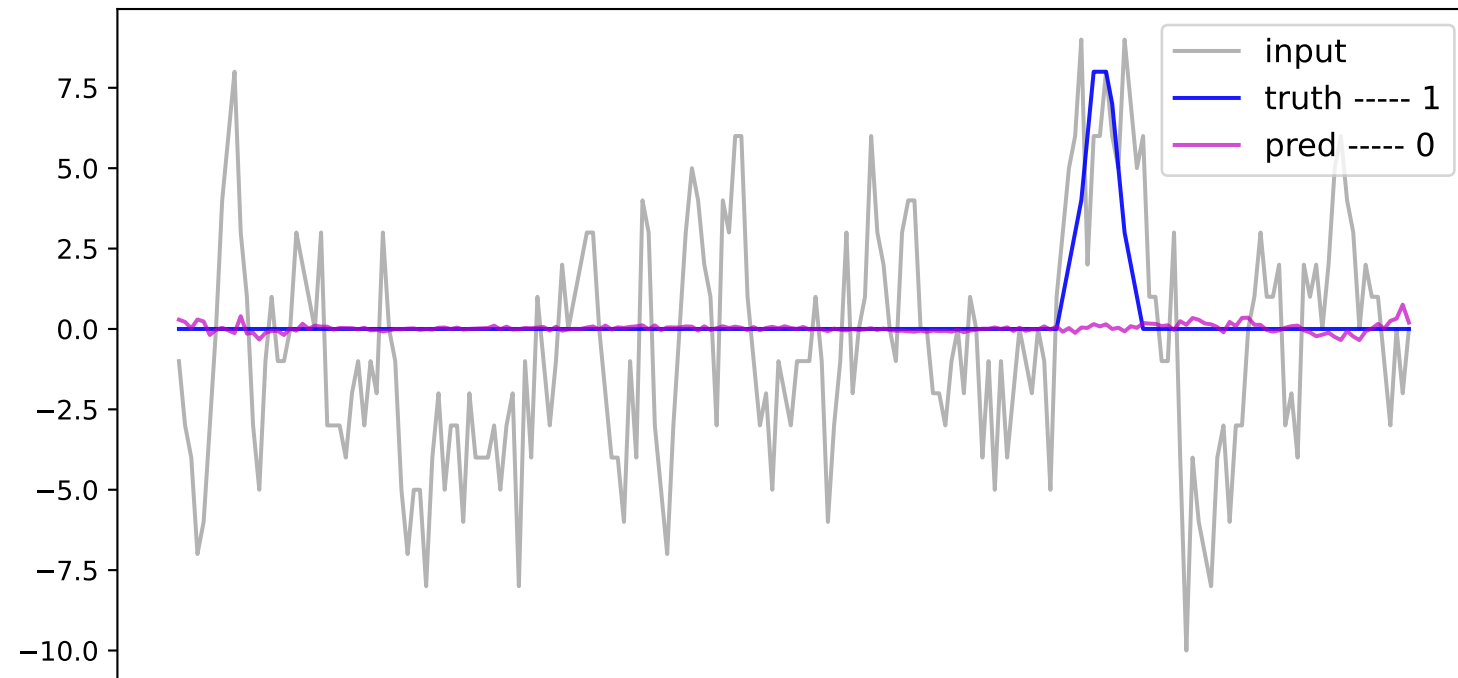


model 4: FCN paper (MSE: 0.0068)

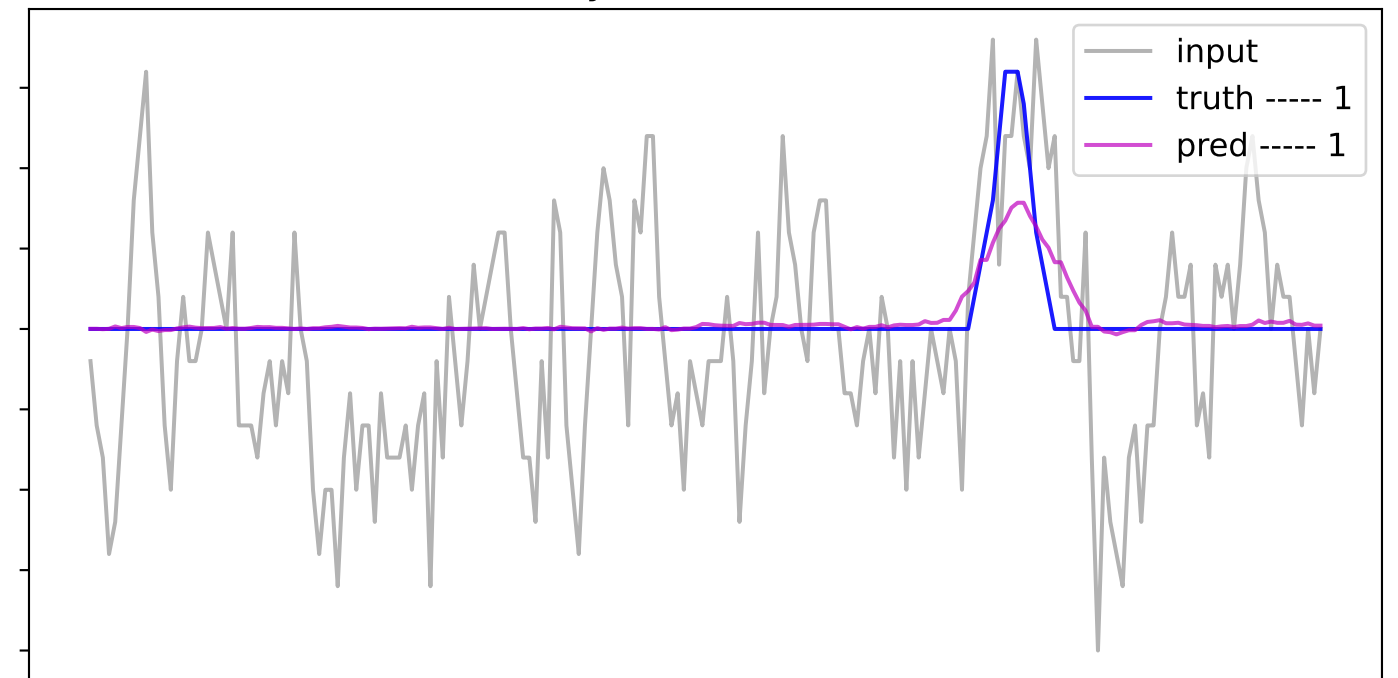


CNN prediction: 0.7233

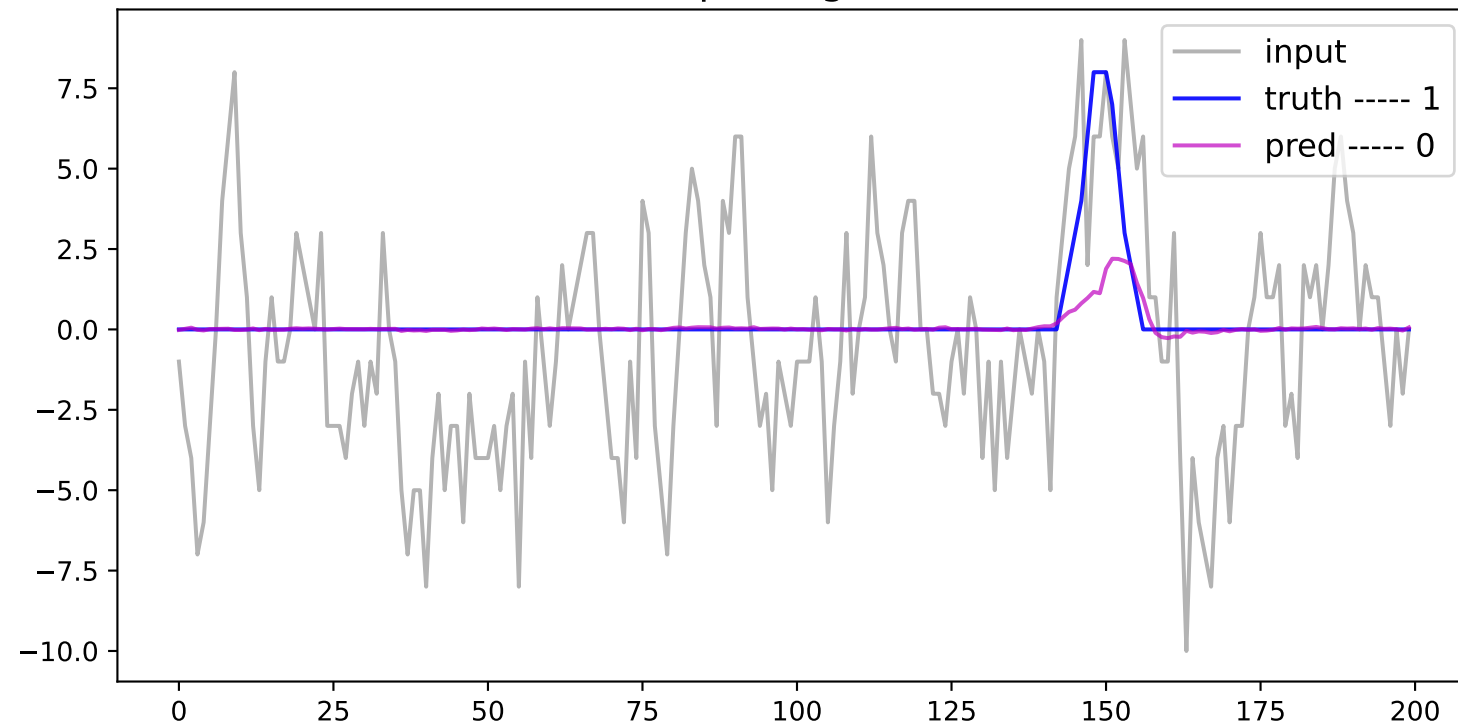
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



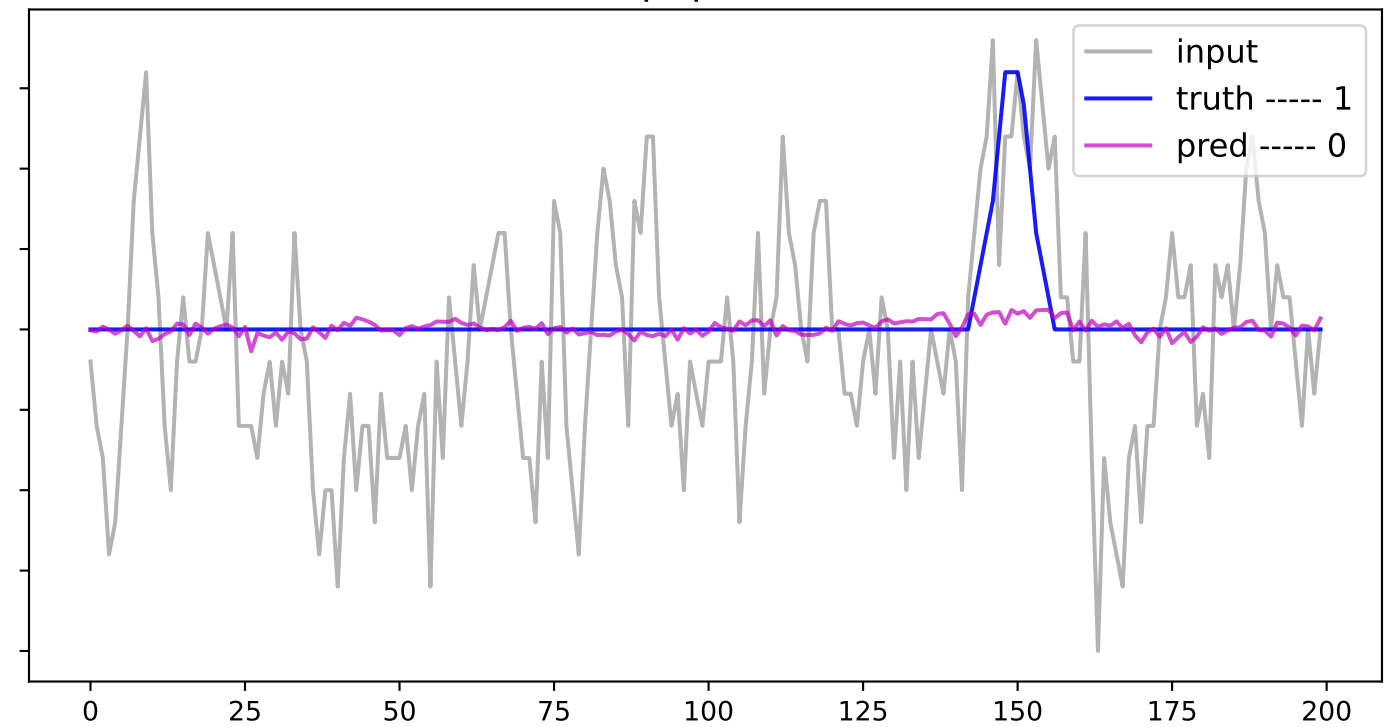
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0025)

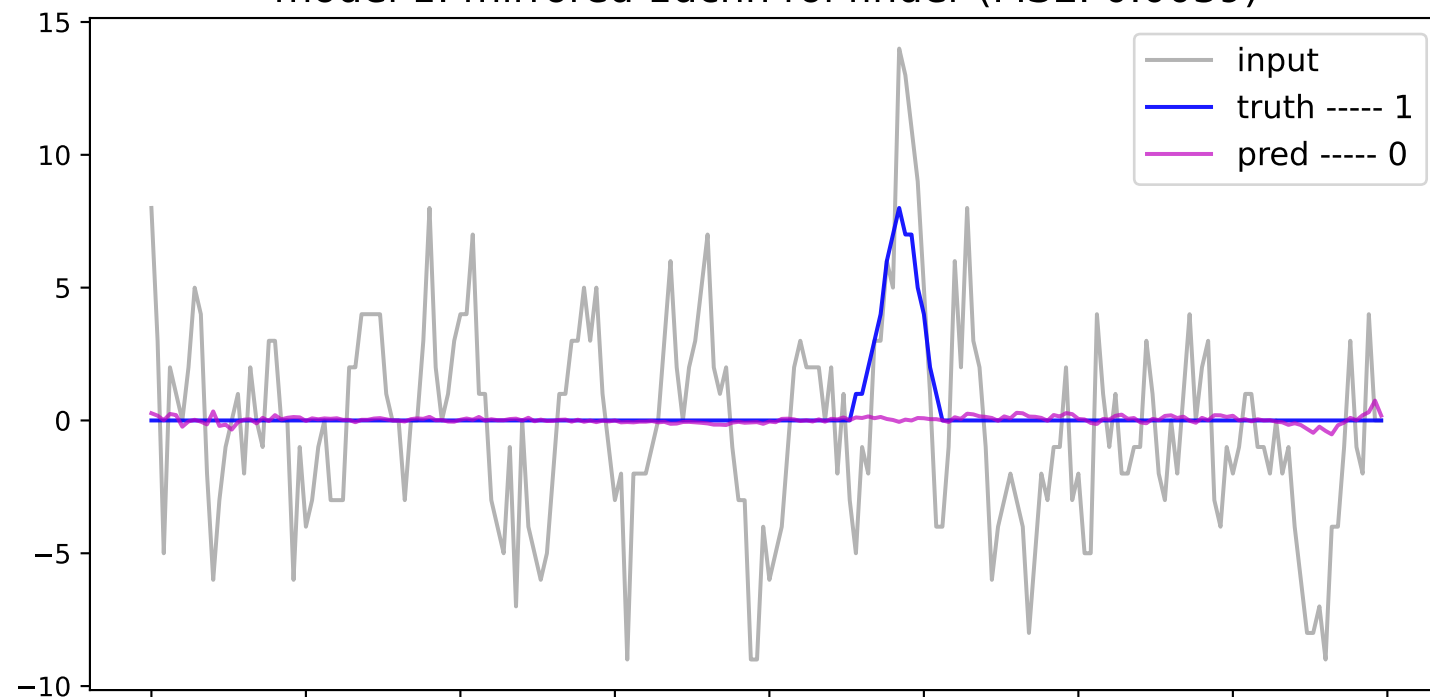


model 4: FCN paper (MSE: 0.0036)

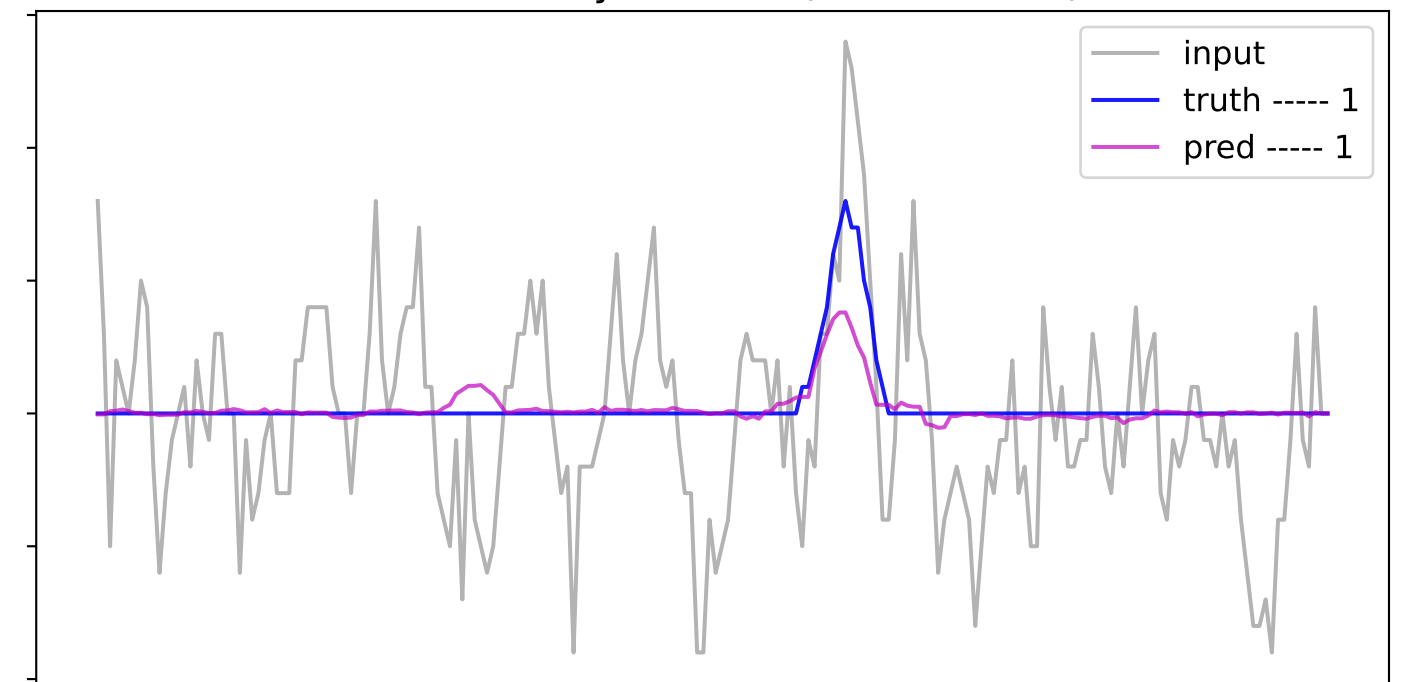


CNN prediction: 0.7013

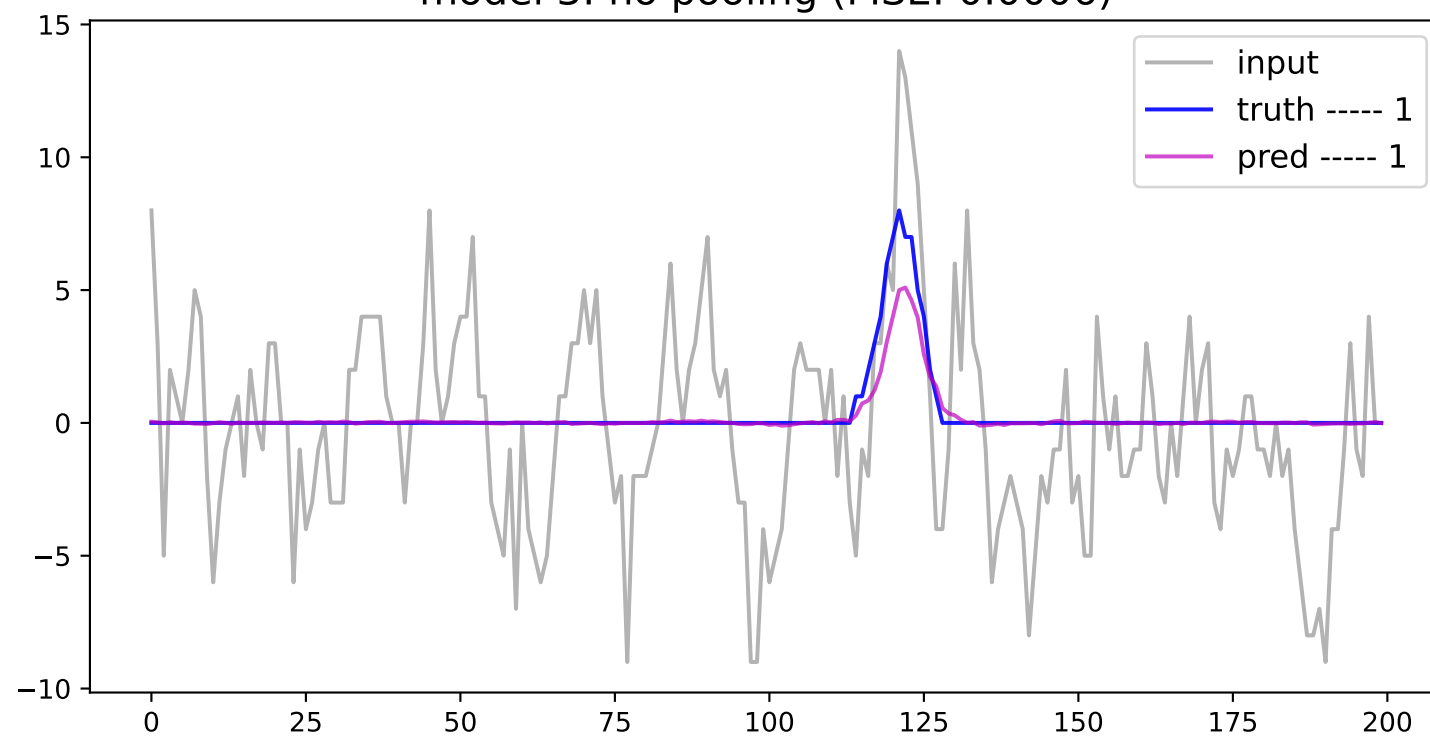
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



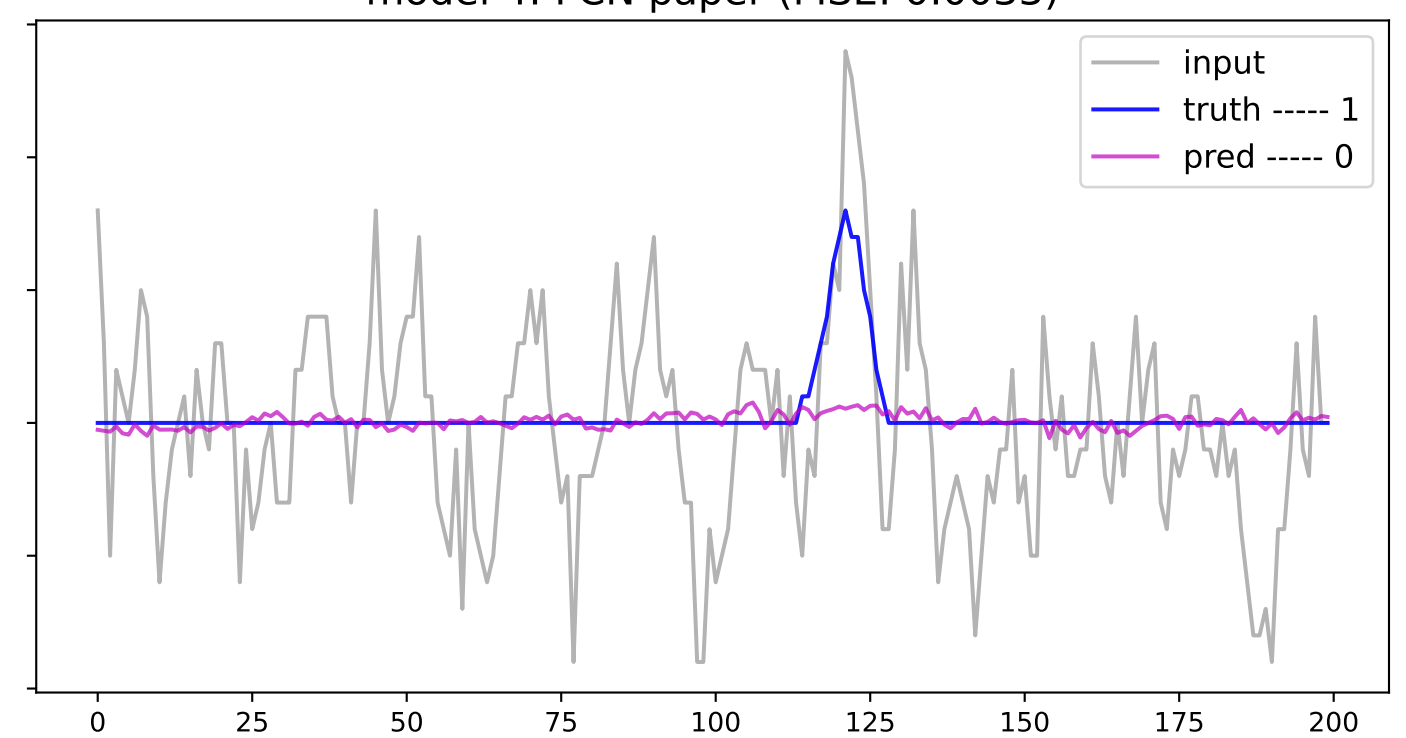
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

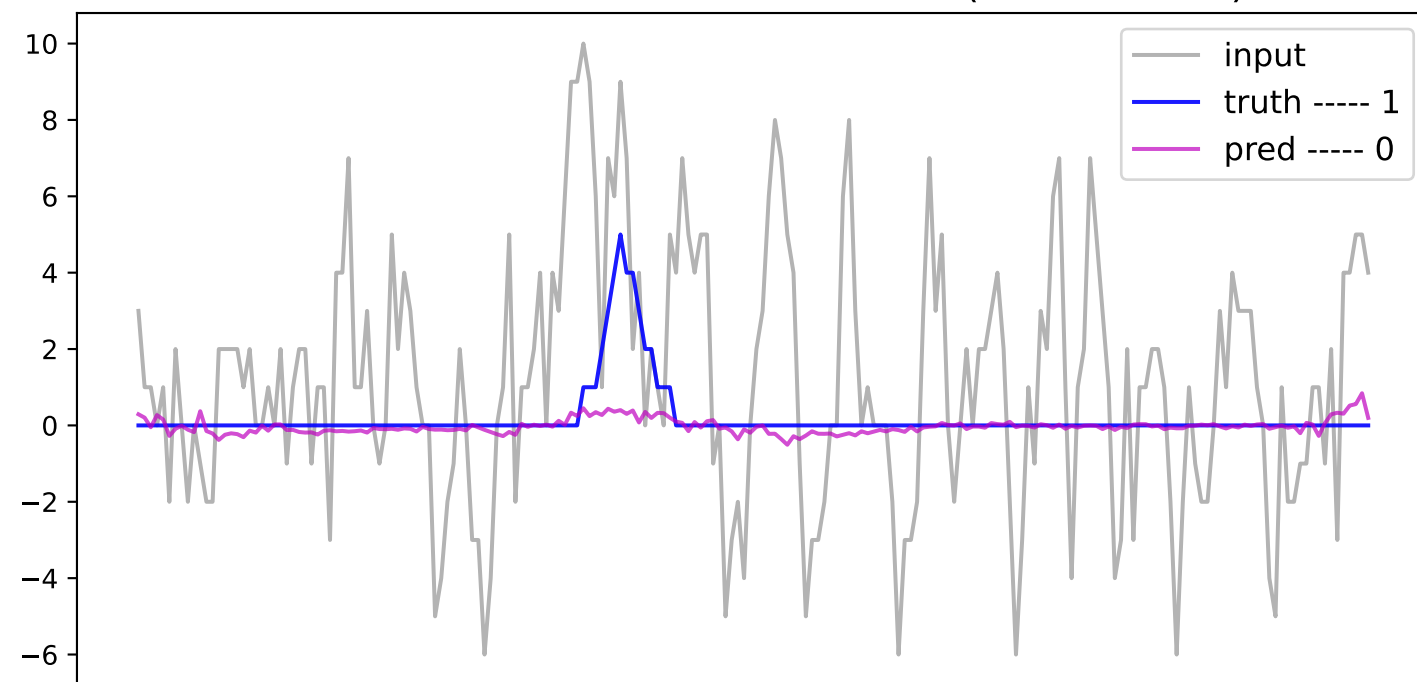


model 4: FCN paper (MSE: 0.0033)

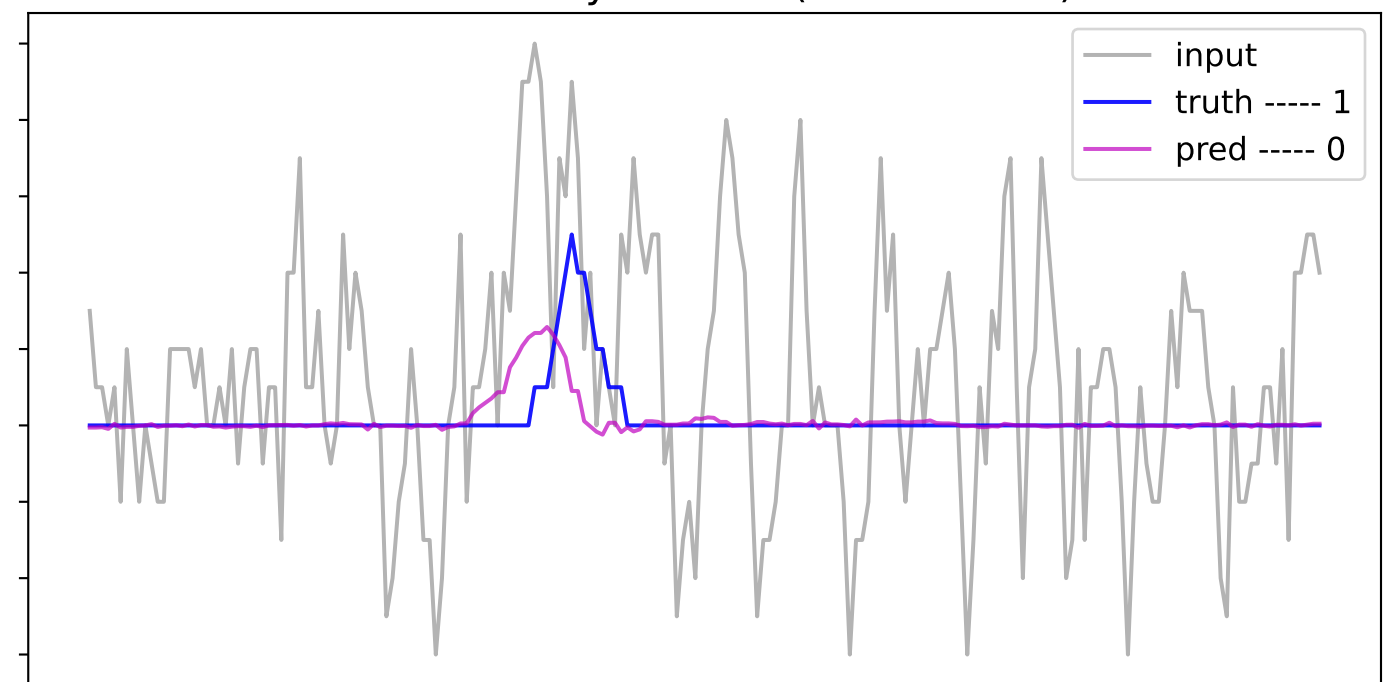


CNN prediction: 0.6187

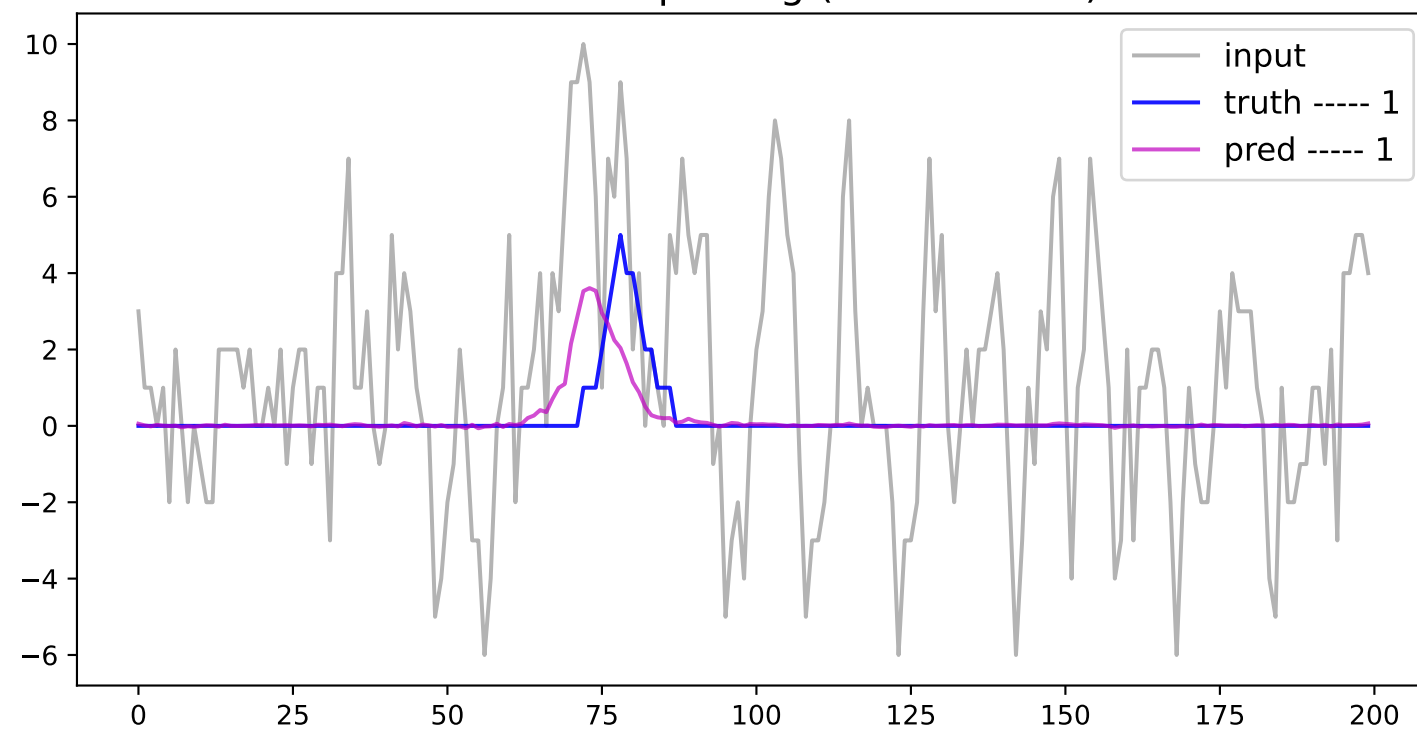
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



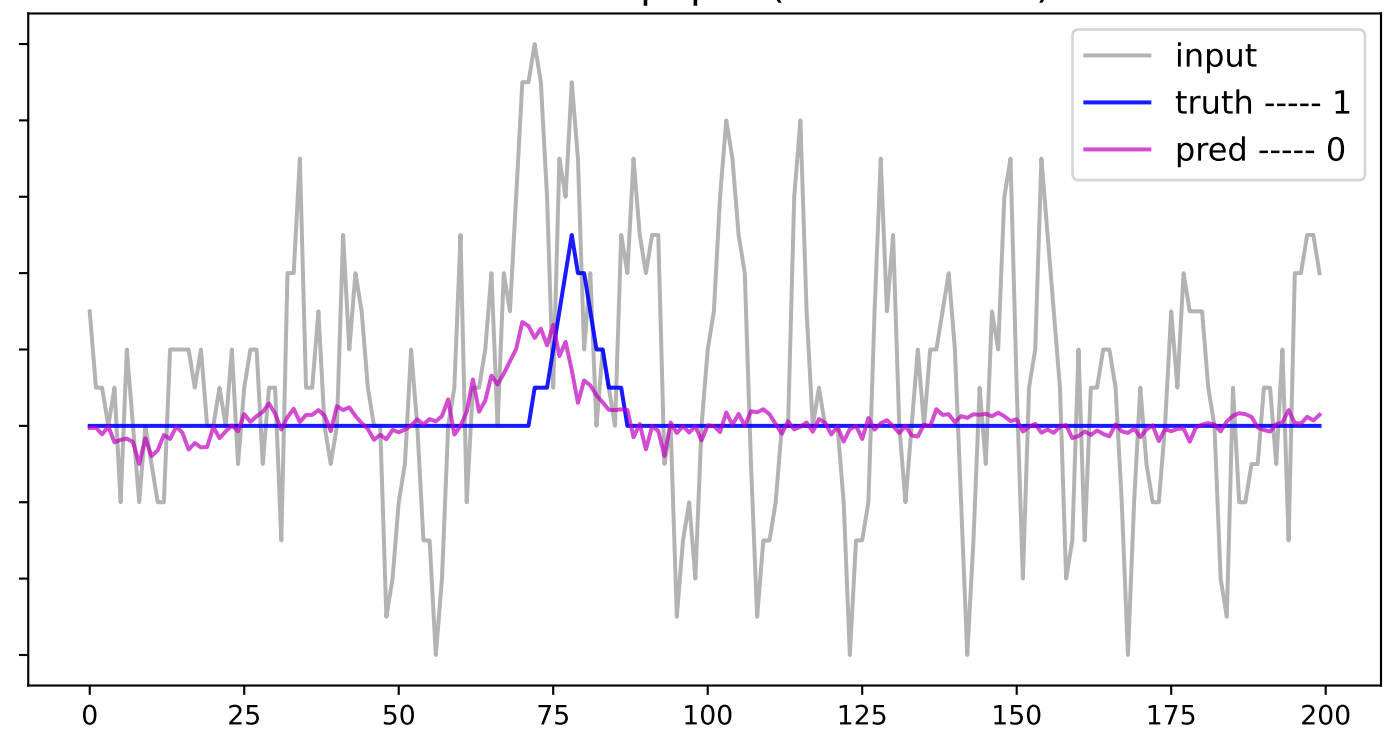
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0009)



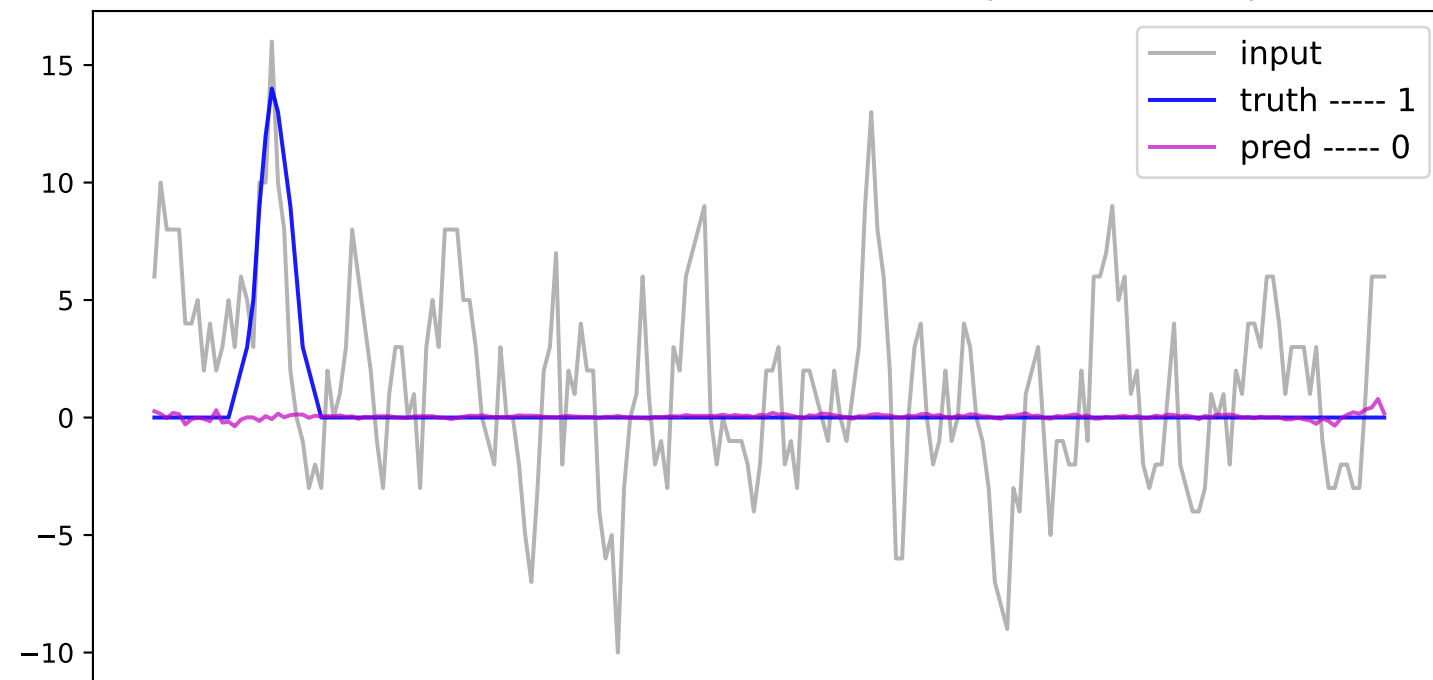
model 4: FCN paper (MSE: 0.0011)



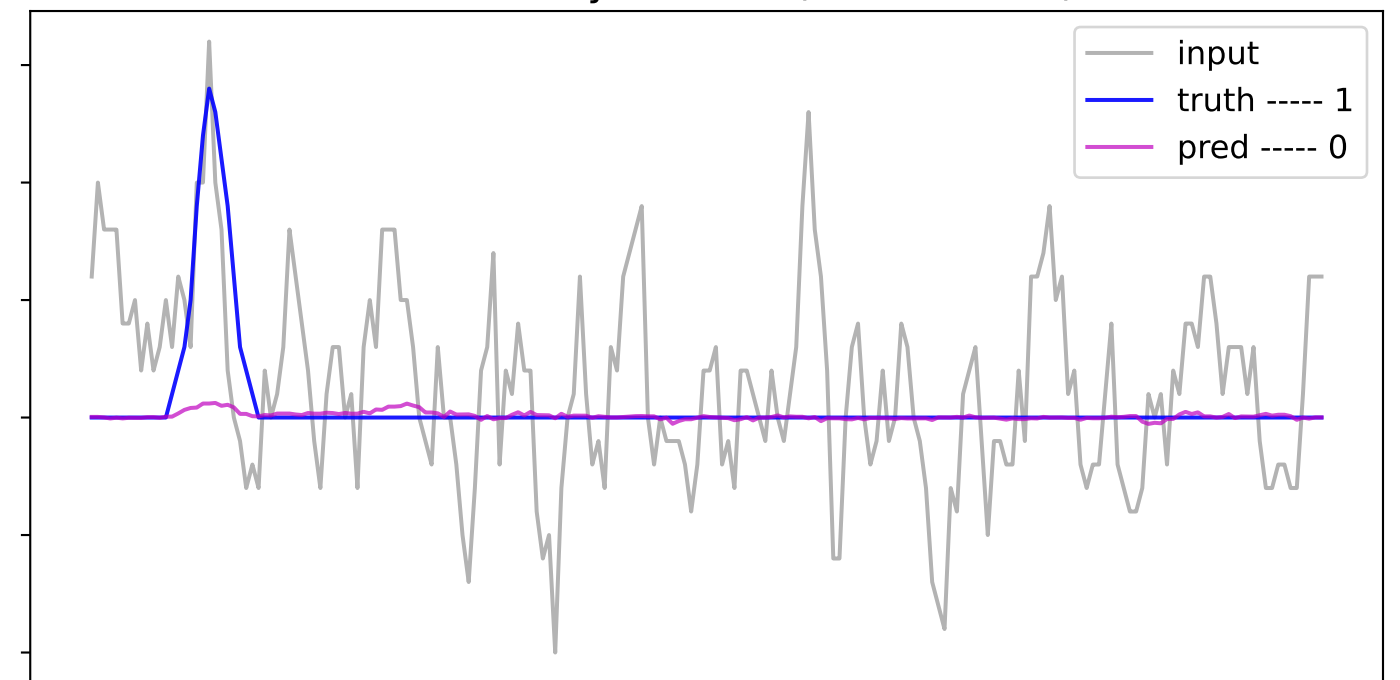


CNN prediction: 0.6703

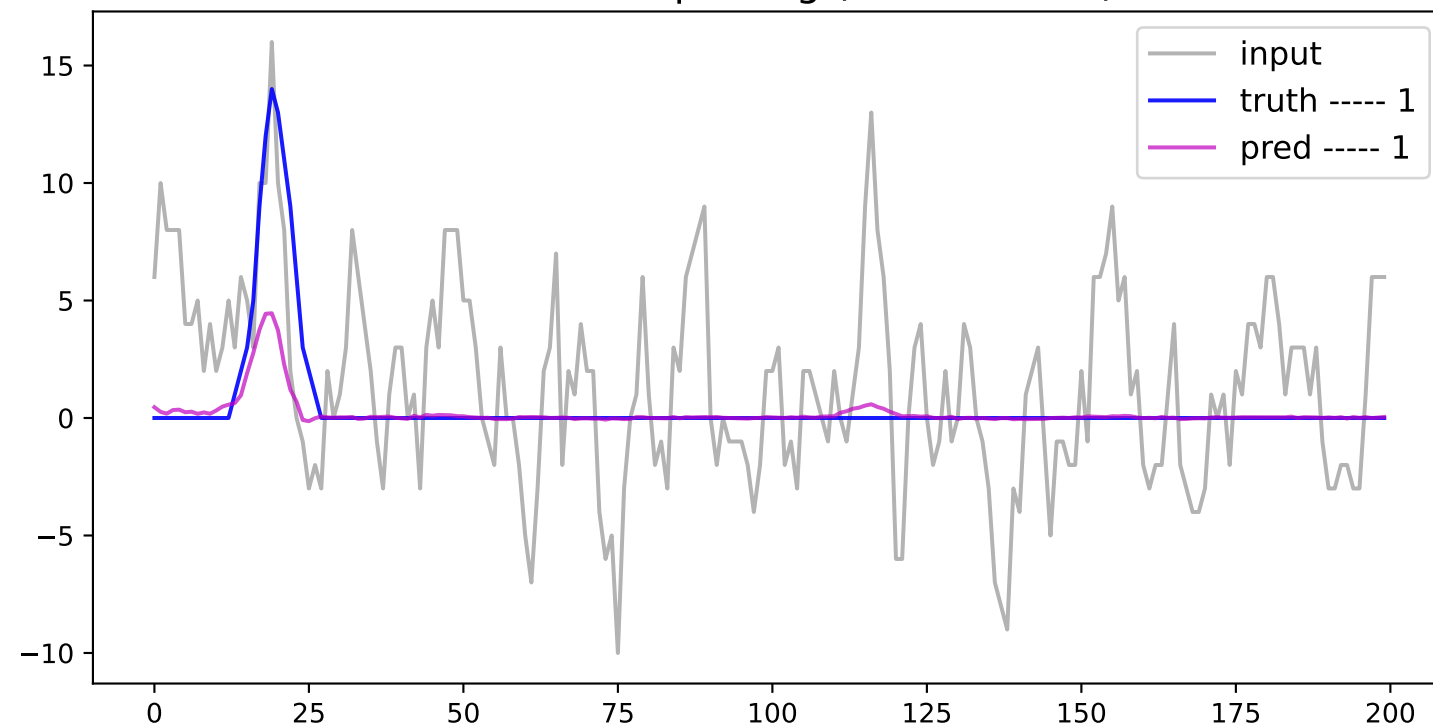
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



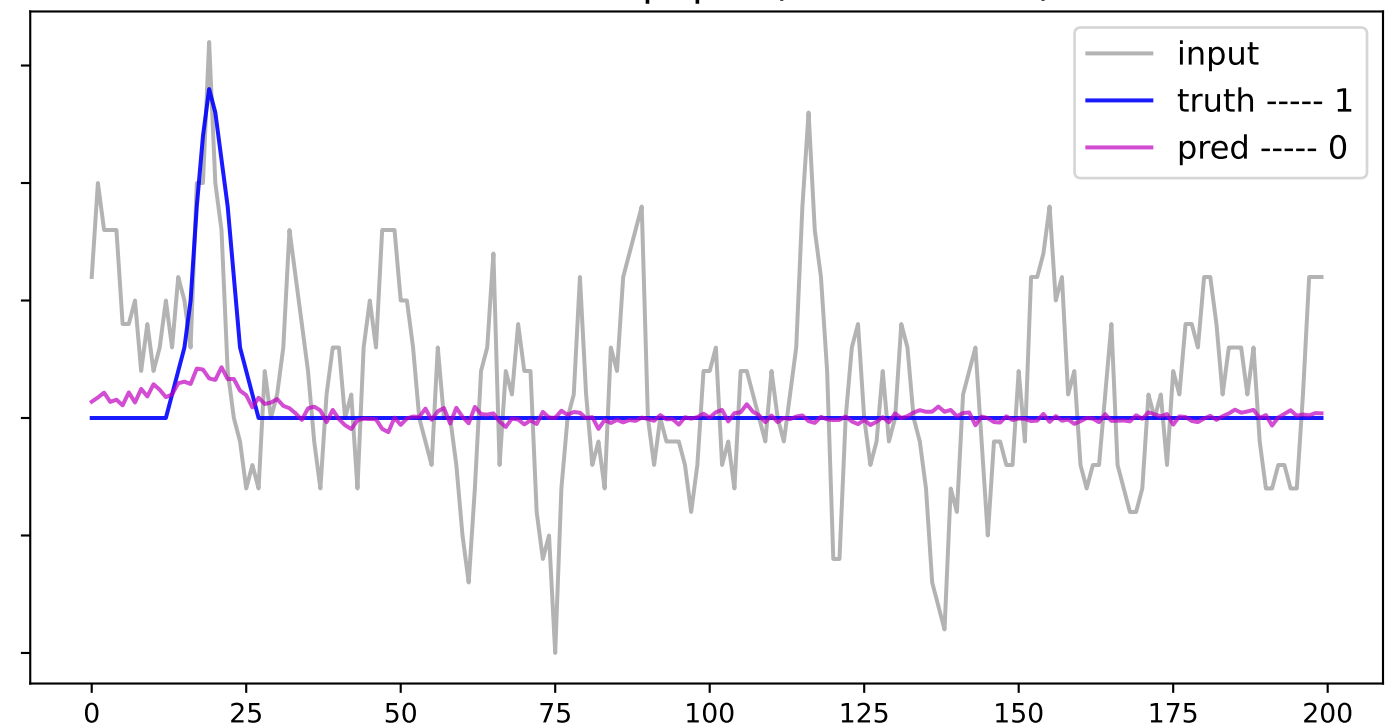
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0054)

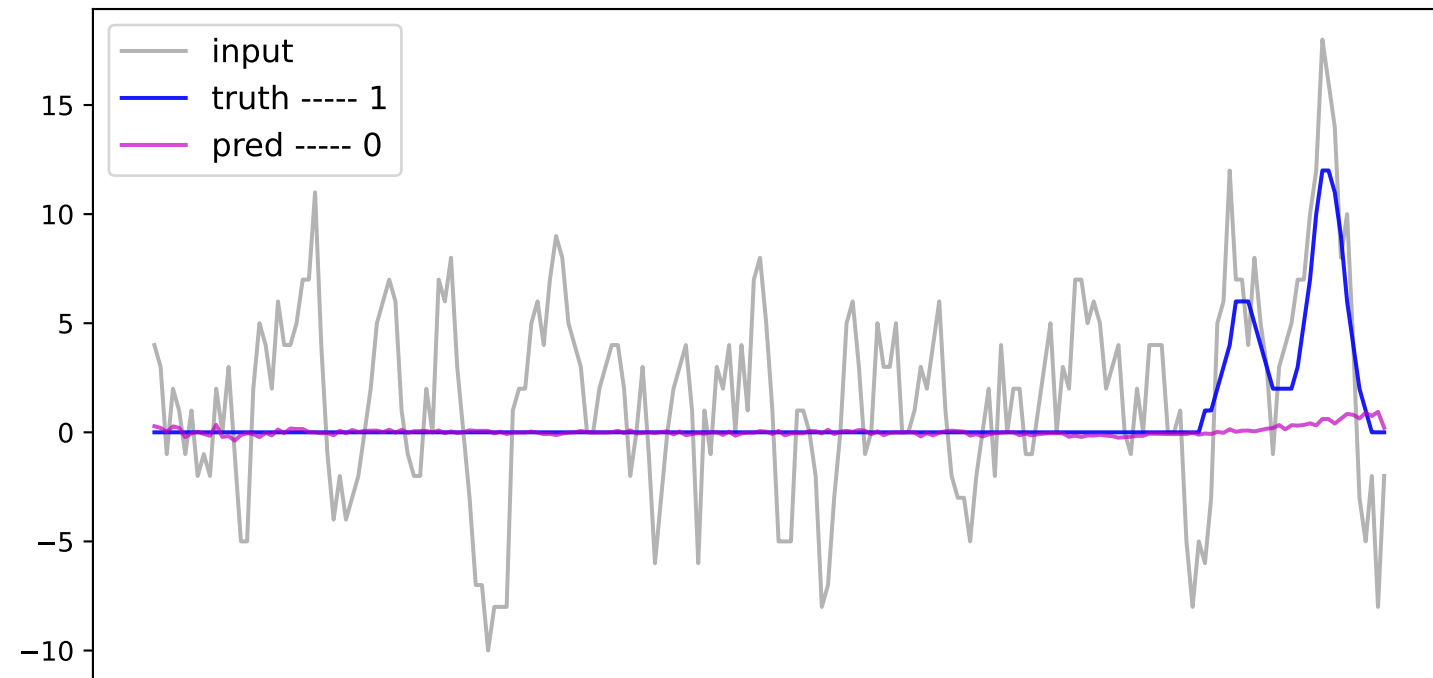


model 4: FCN paper (MSE: 0.0075)

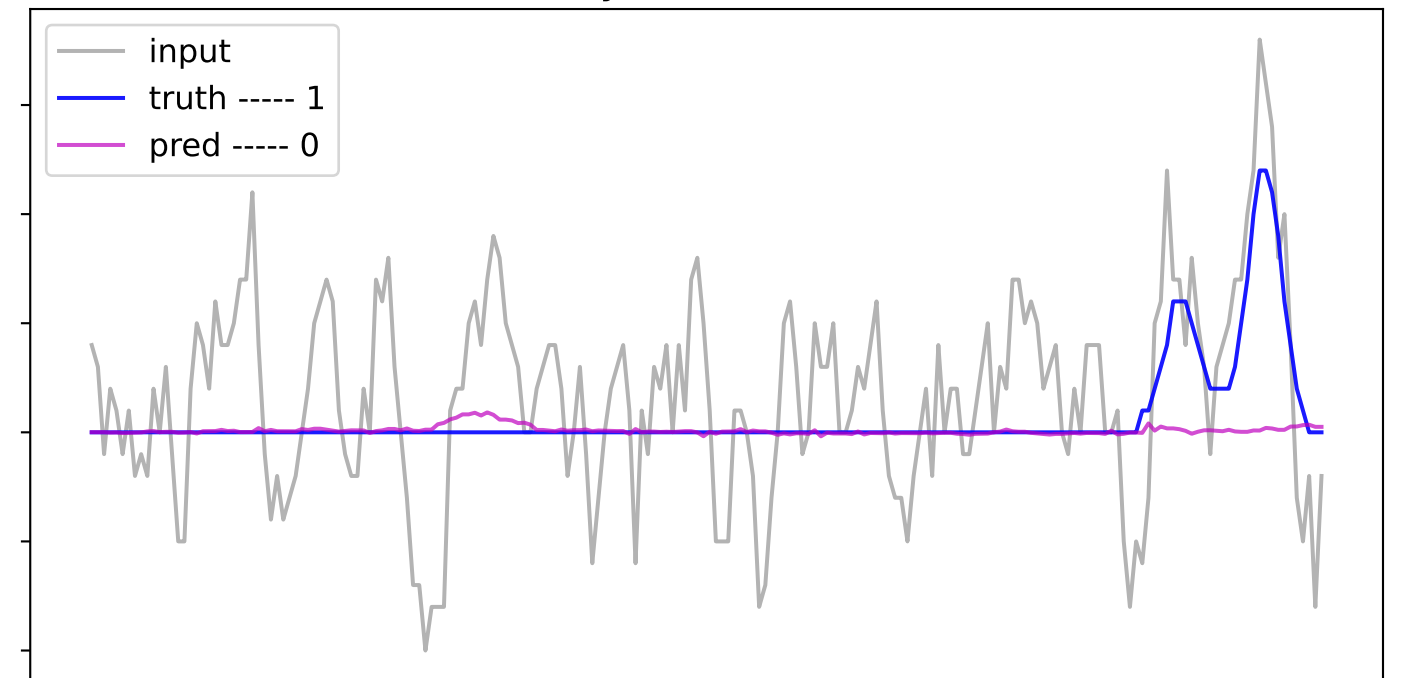


CNN prediction: 0.6224

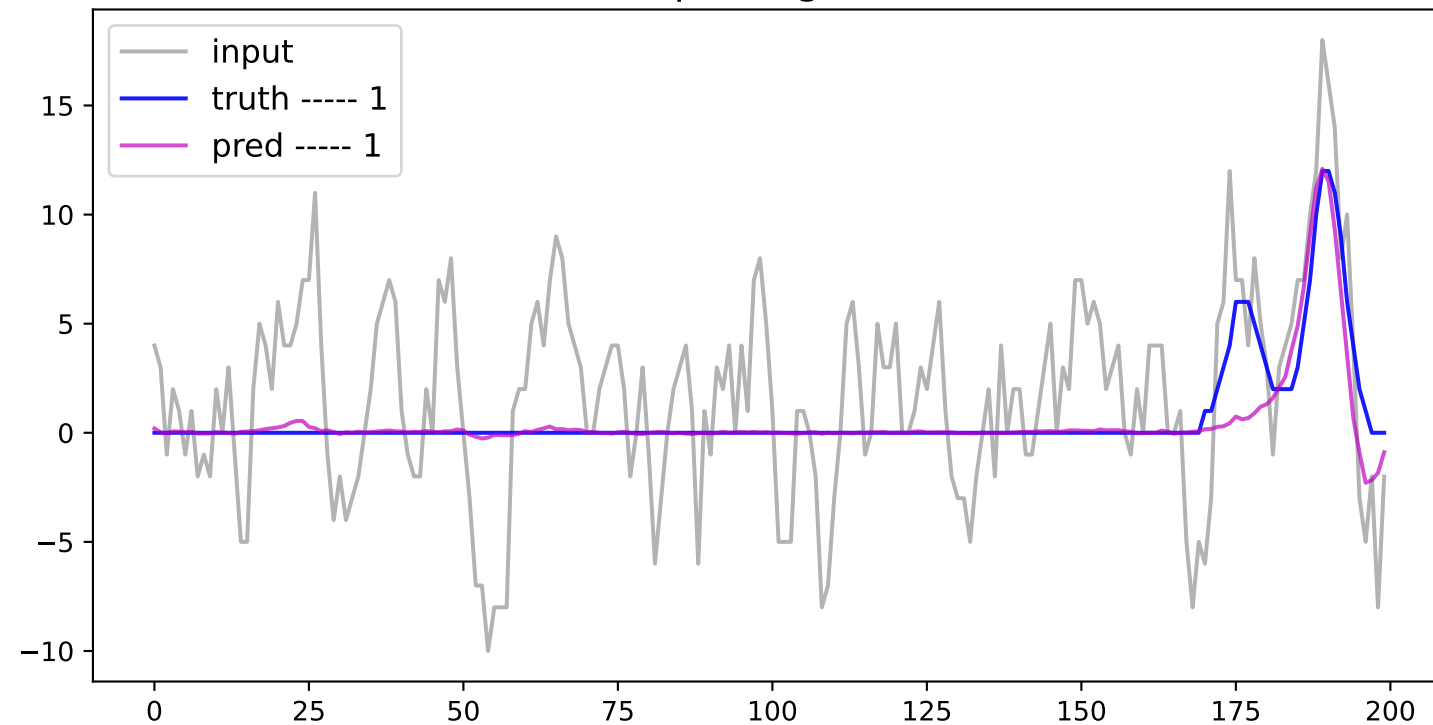
model 1: mirrored 1dcnn roi finder (MSE: 0.0102)



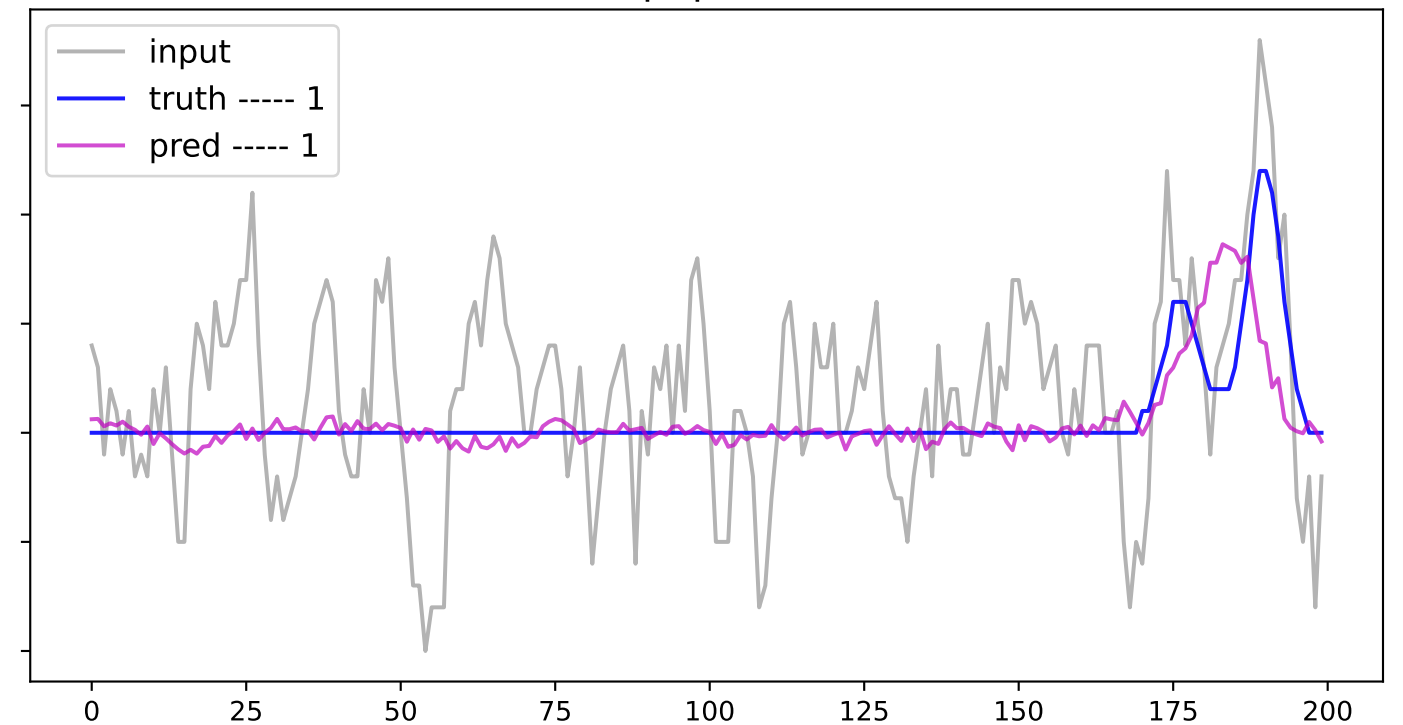
model 2: fully Conv1D (MSE: 0.011)



model 3: no pooling (MSE: 0.0025)

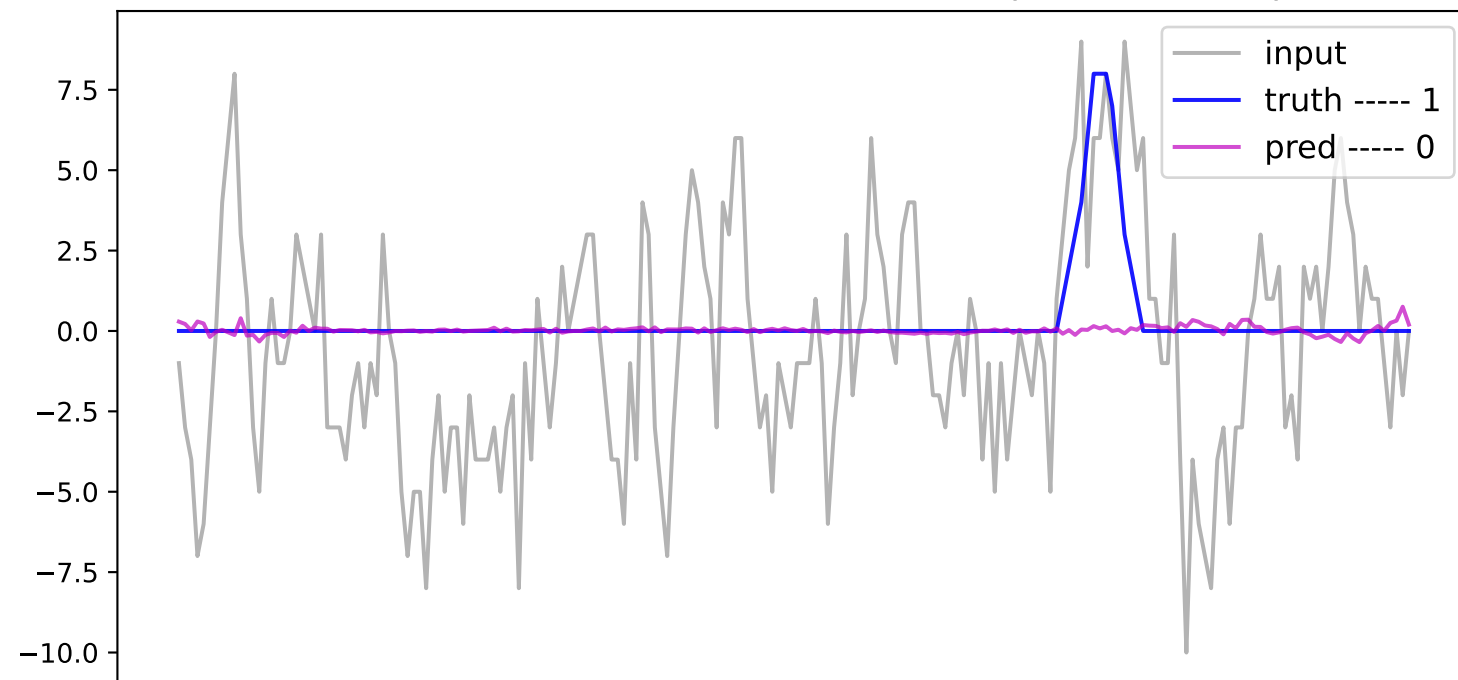


model 4: FCN paper (MSE: 0.0068)

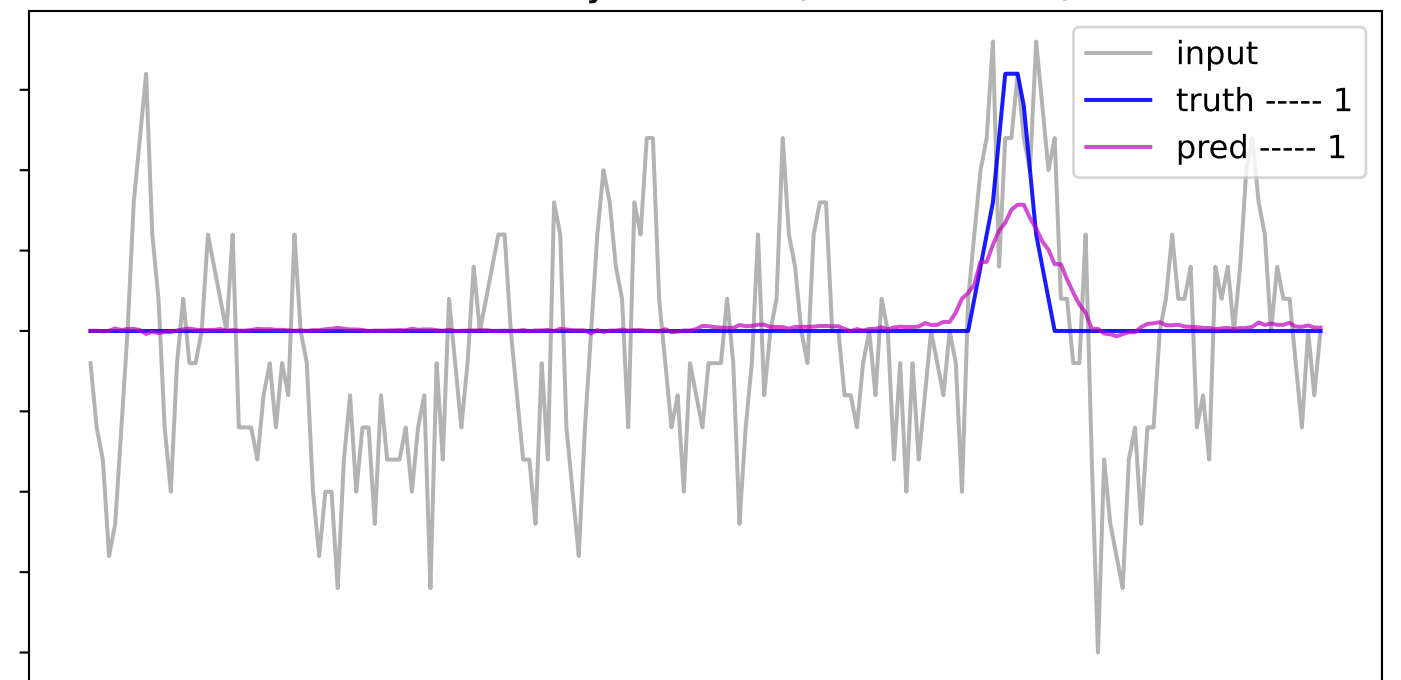


CNN prediction: 0.7233

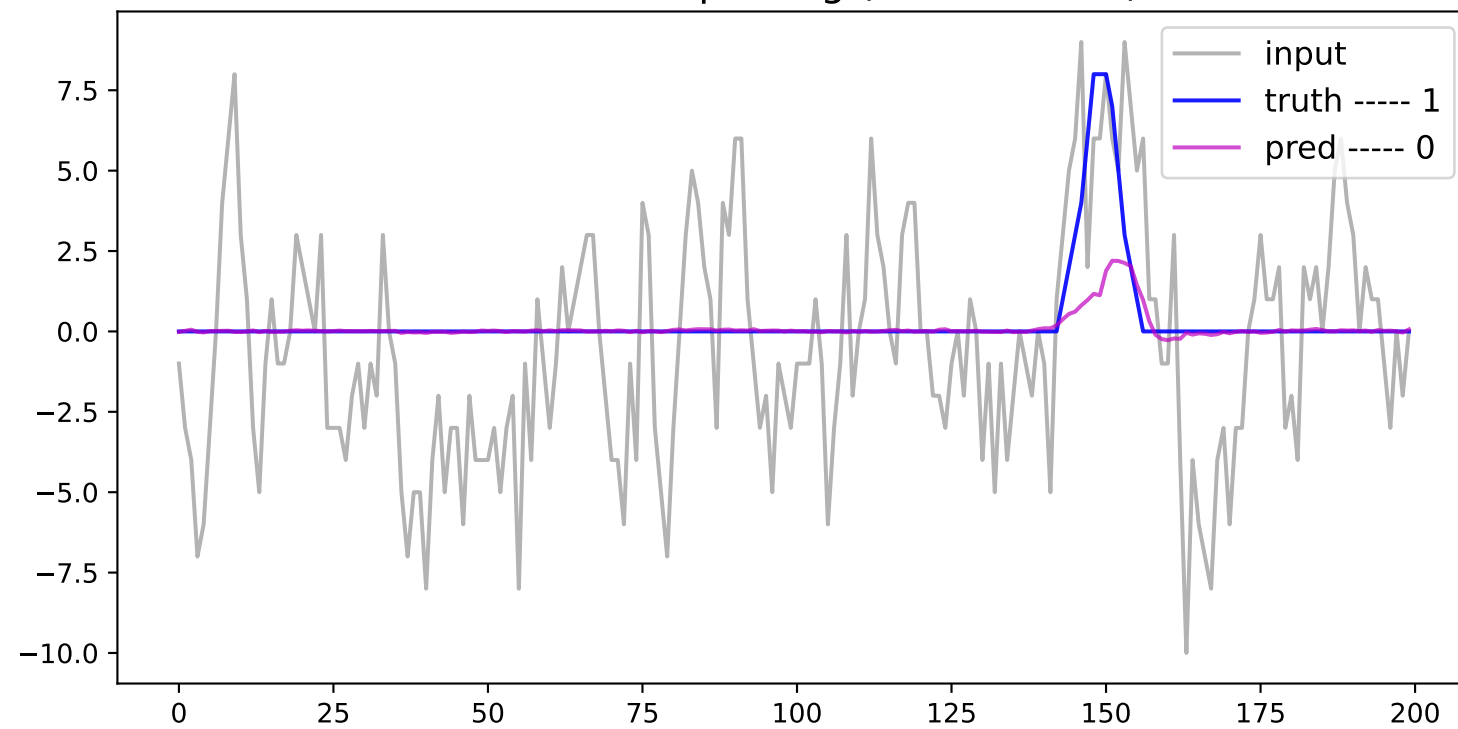
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



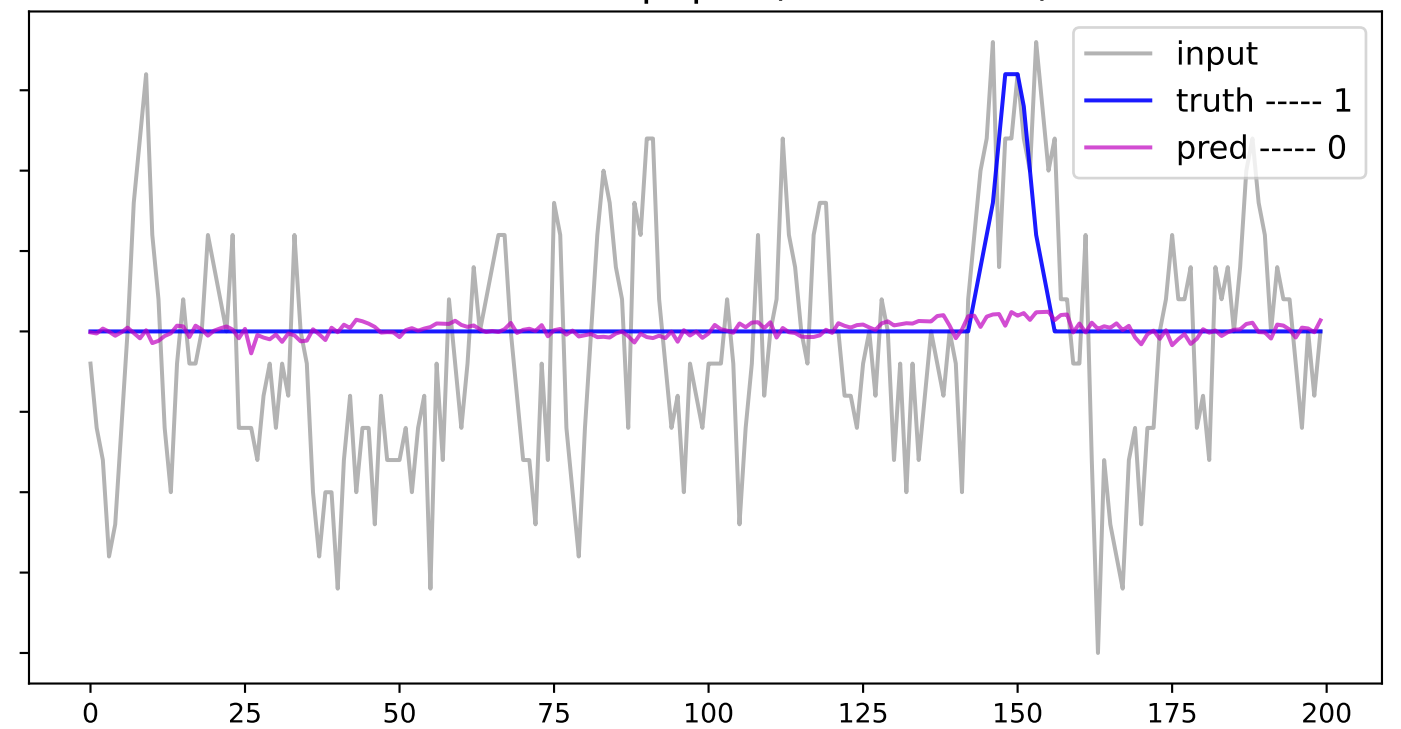
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0025)

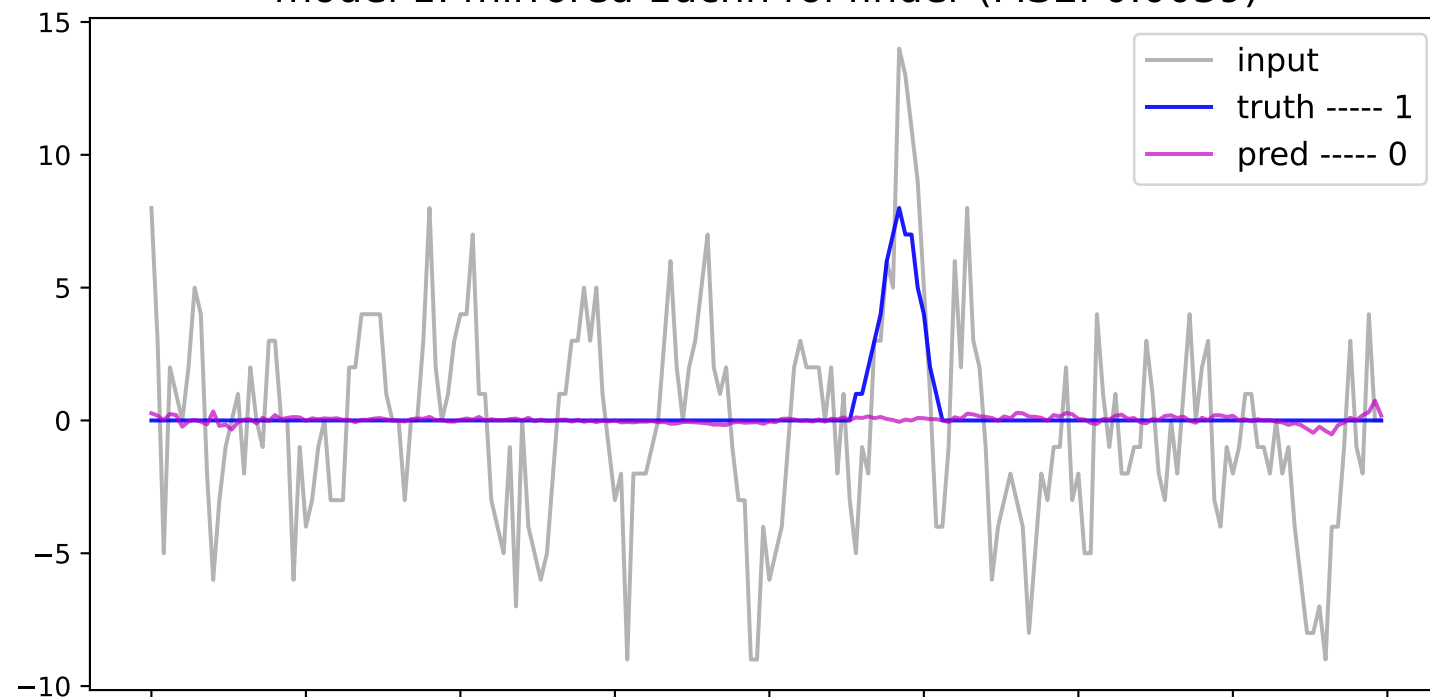


model 4: FCN paper (MSE: 0.0036)

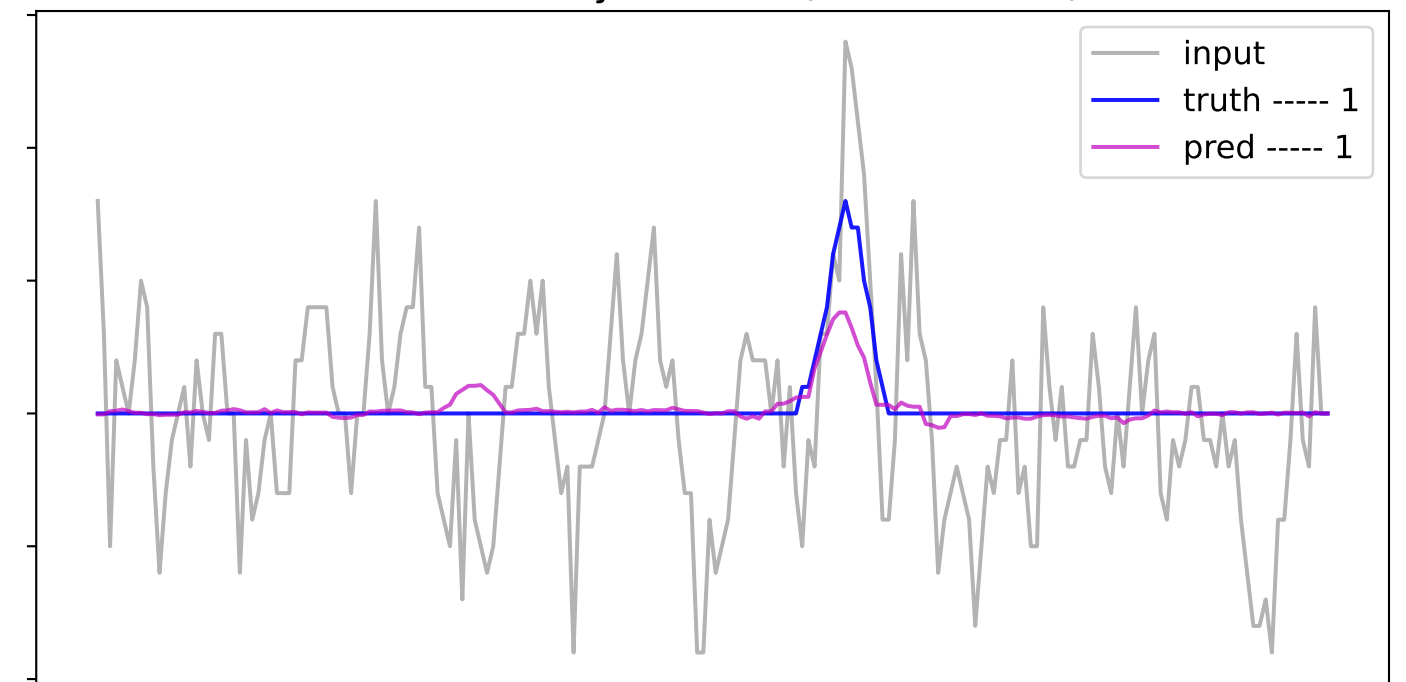


CNN prediction: 0.7013

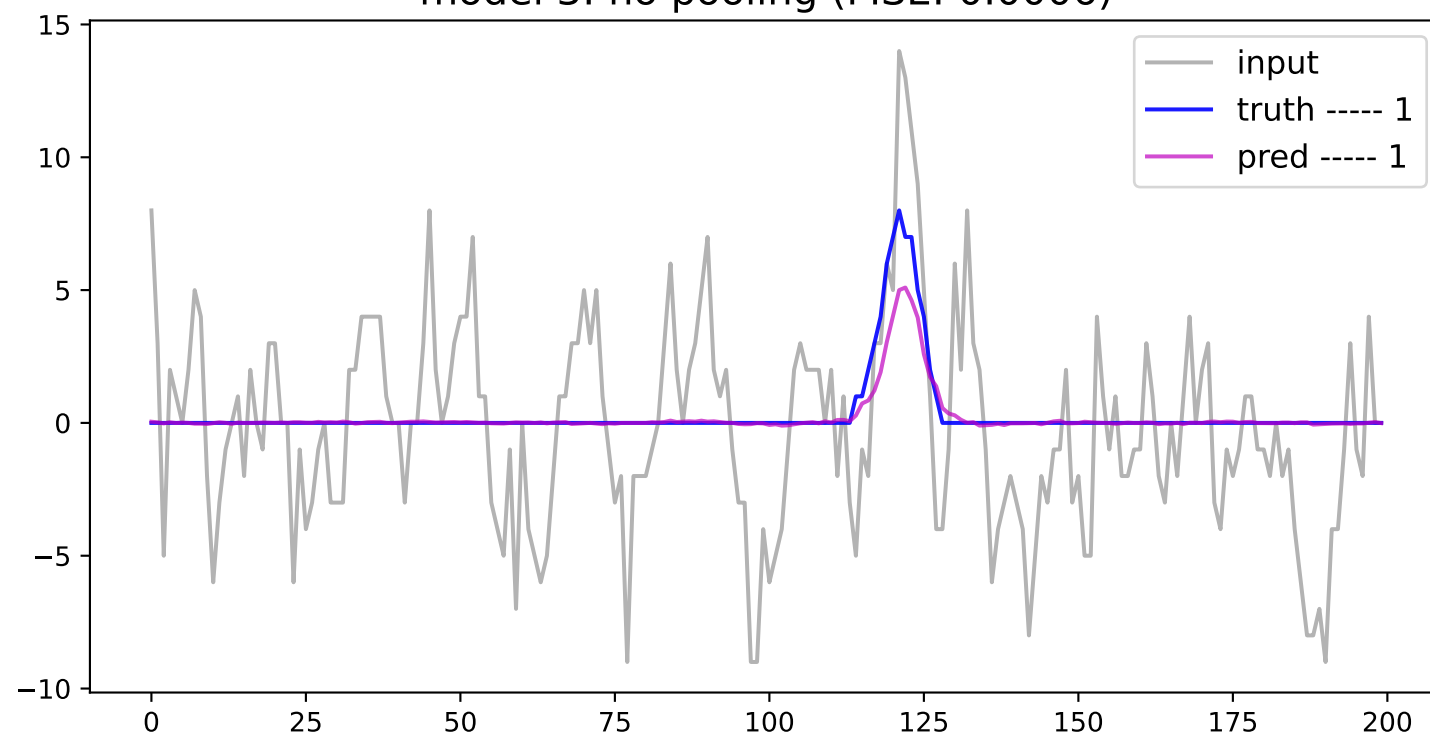
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



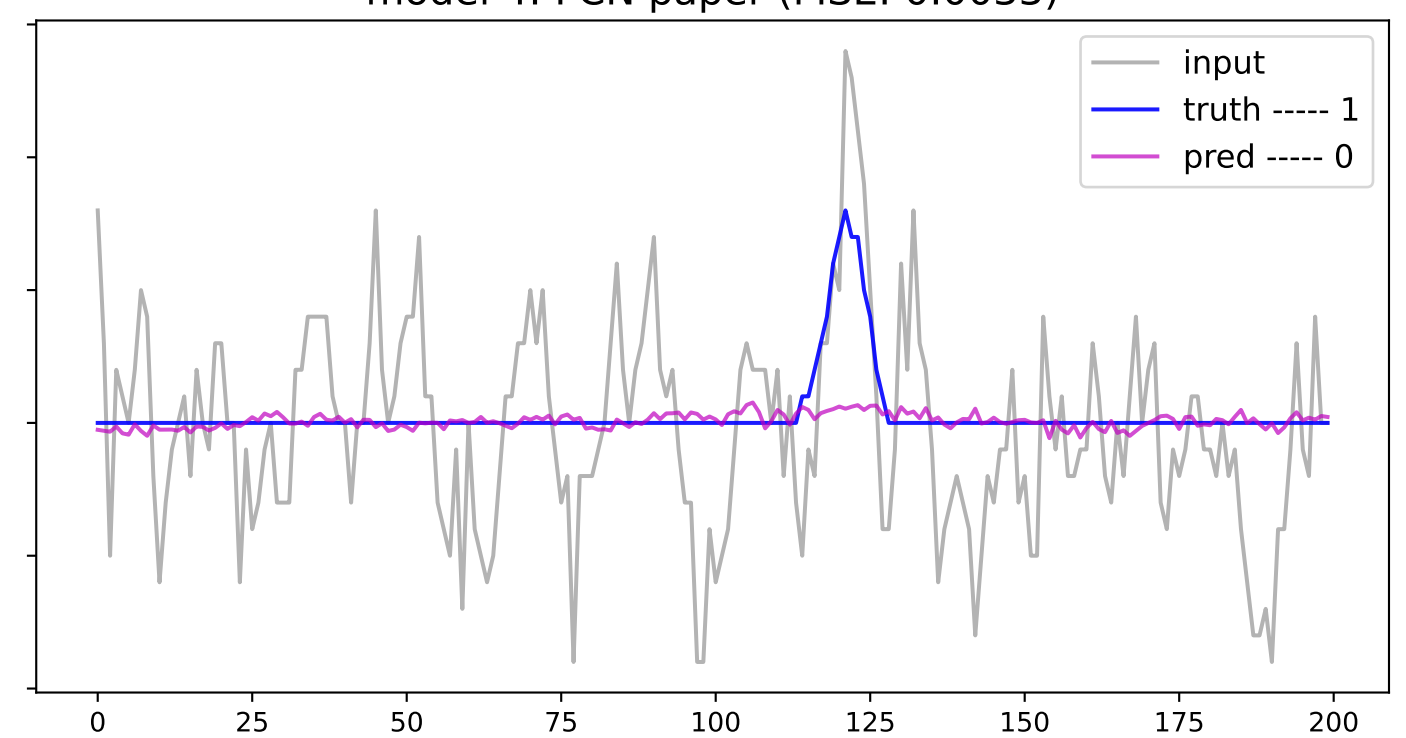
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

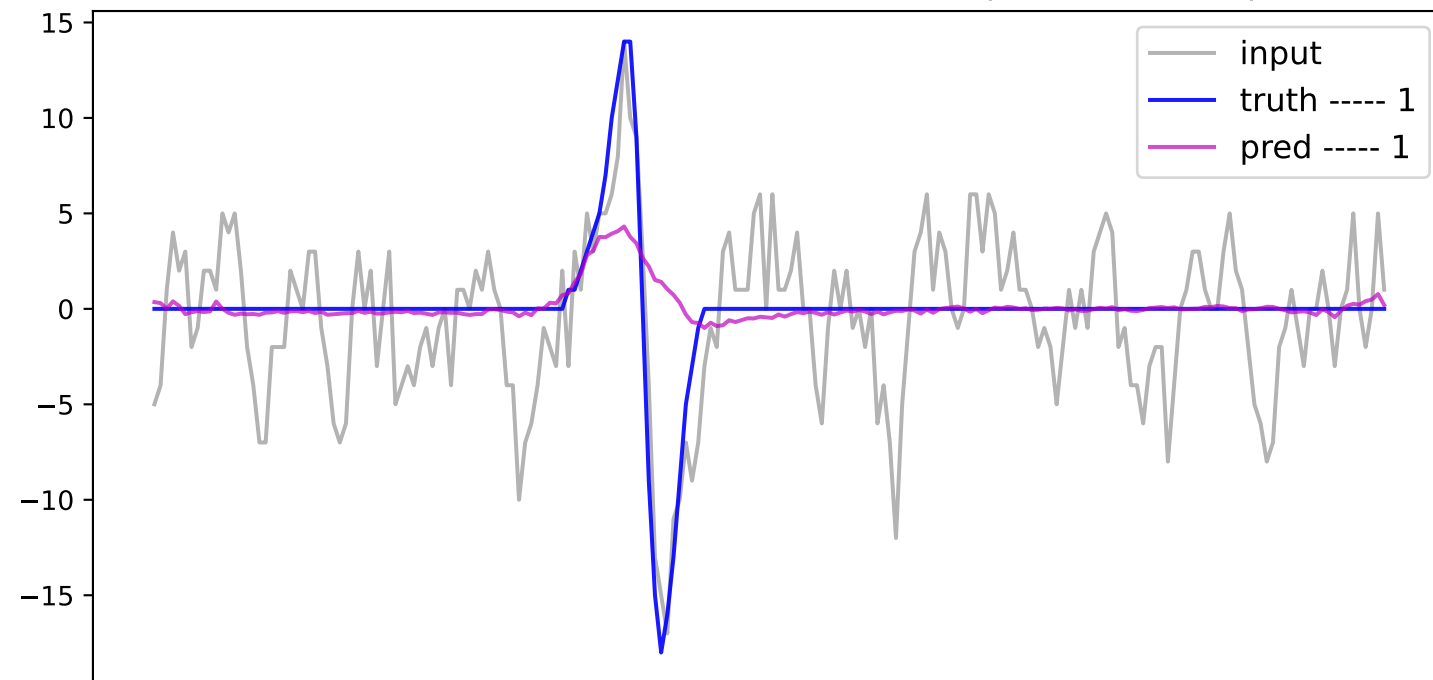


model 4: FCN paper (MSE: 0.0033)

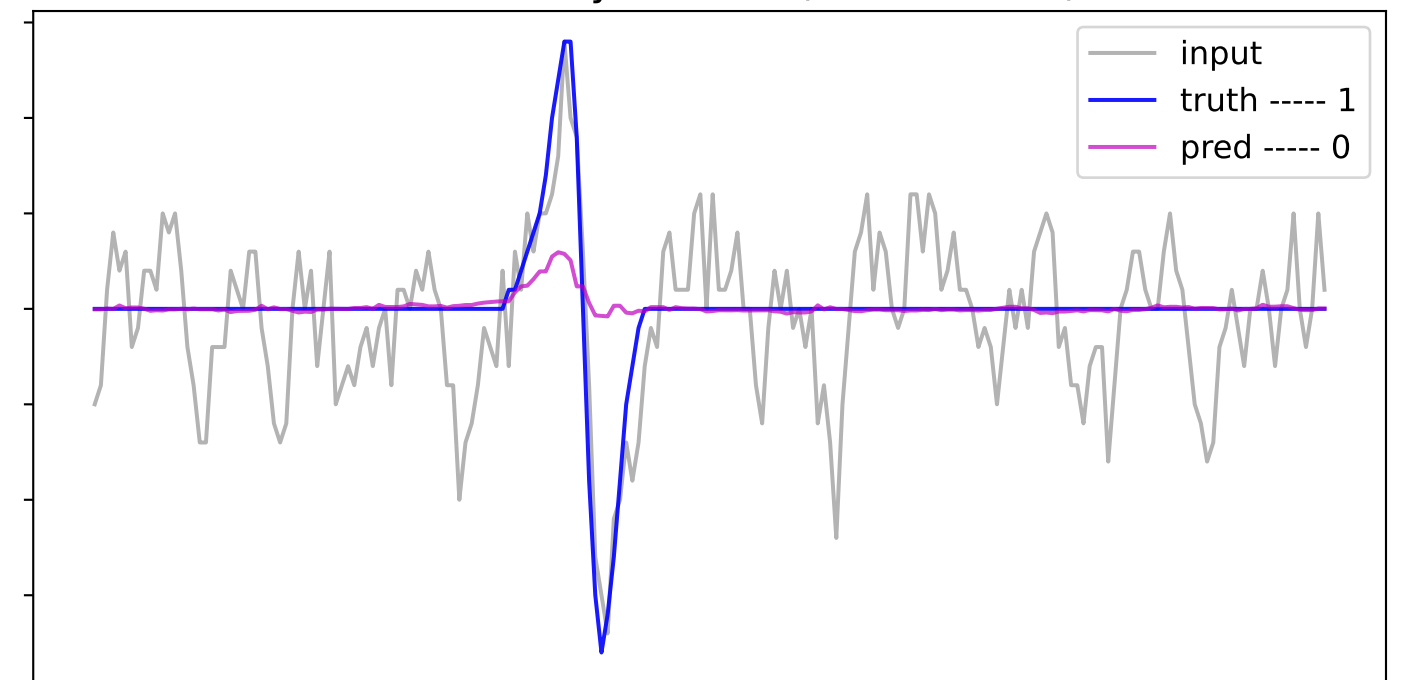


CNN prediction: 0.7298

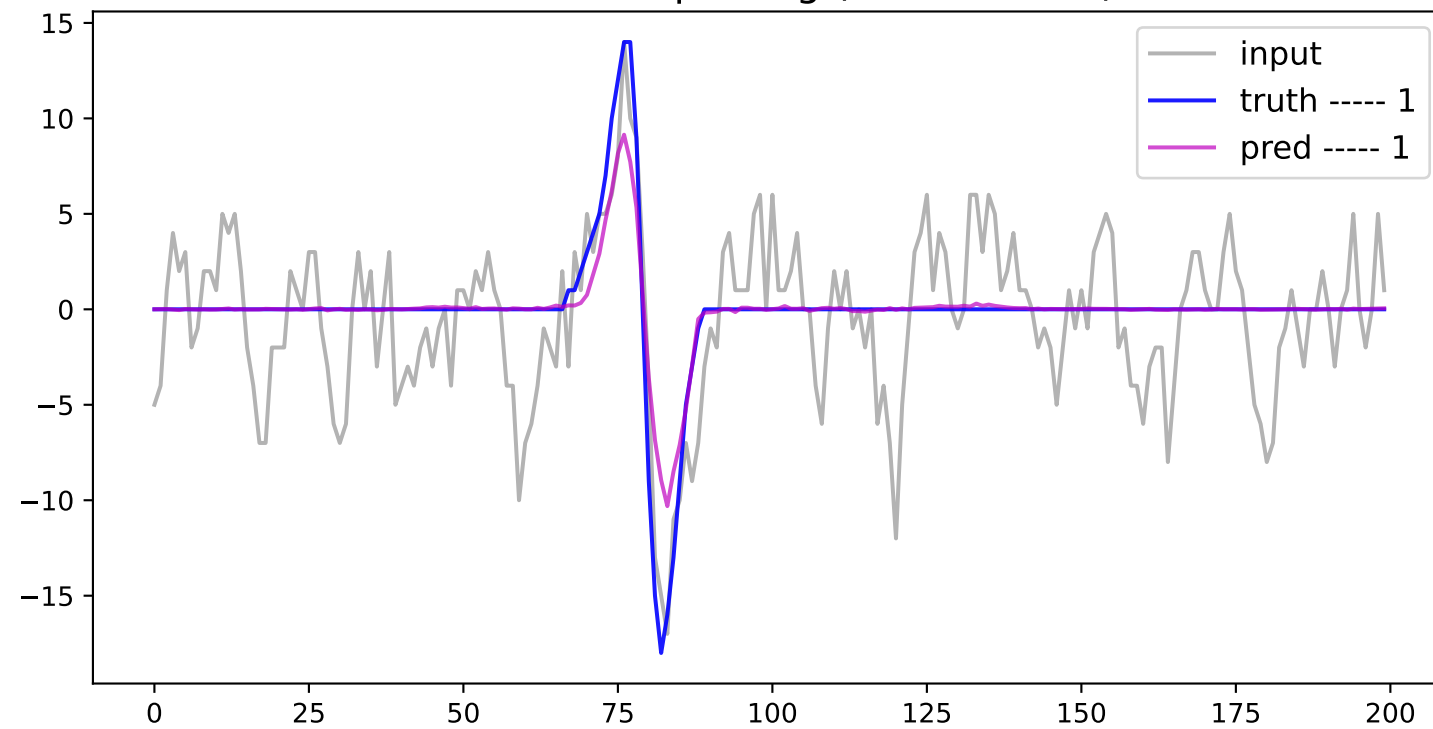
model 1: mirrored 1dcnn roi finder (MSE: 0.0208)



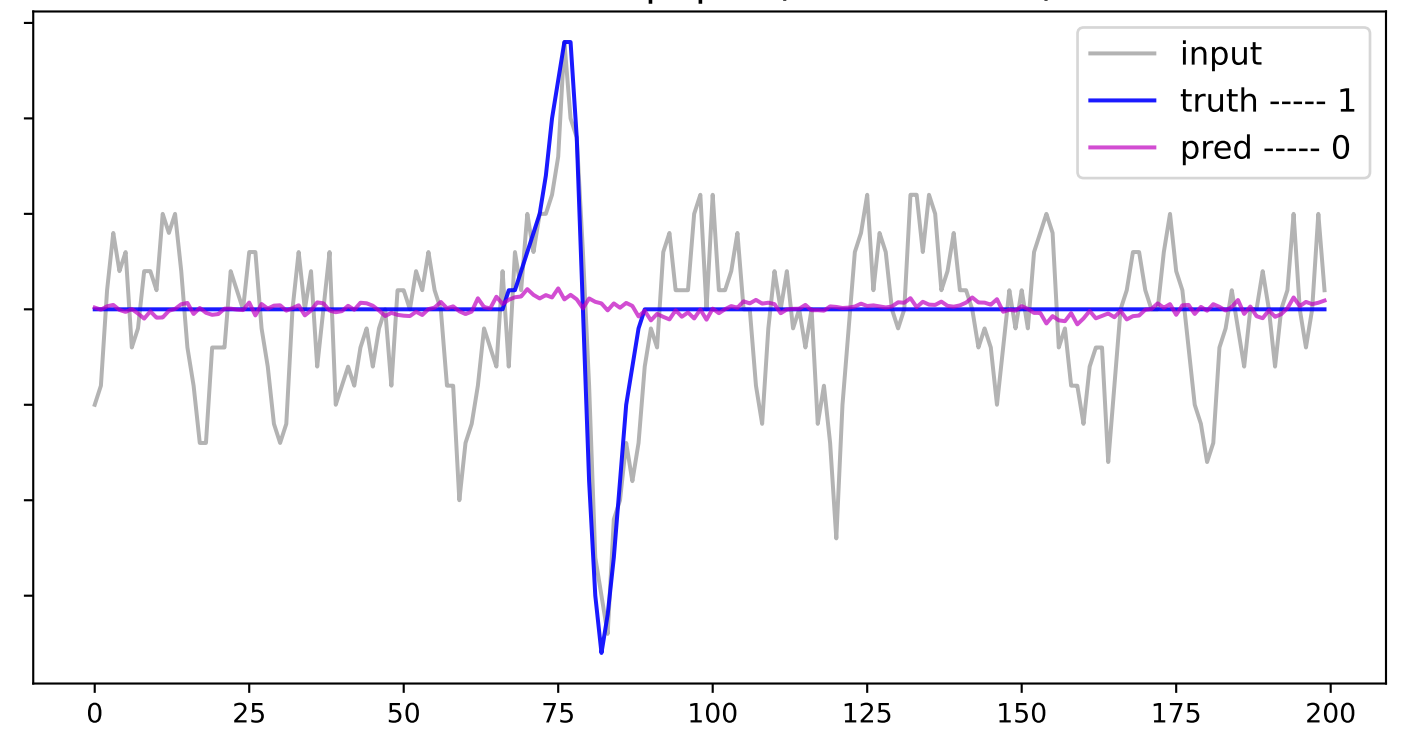
model 2: fully Conv1D (MSE: 0.0198)



model 3: no pooling (MSE: 0.0044)

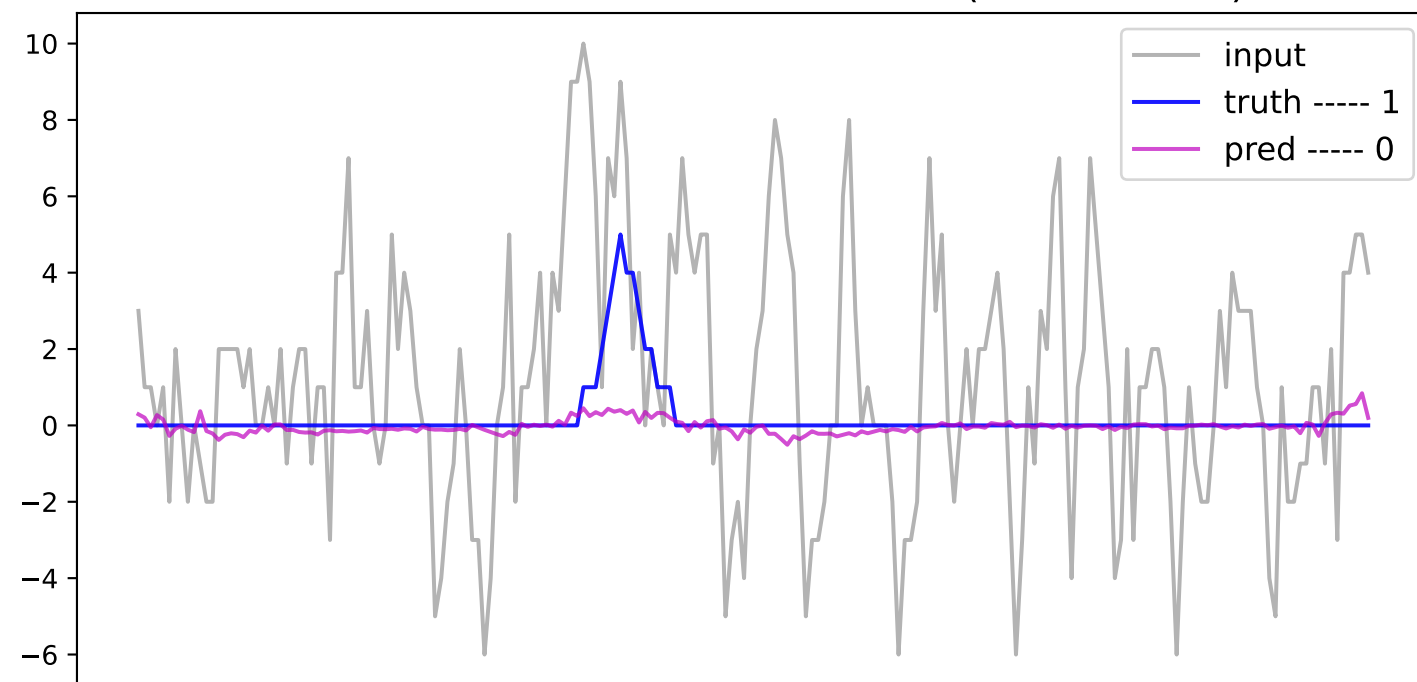


model 4: FCN paper (MSE: 0.0234)

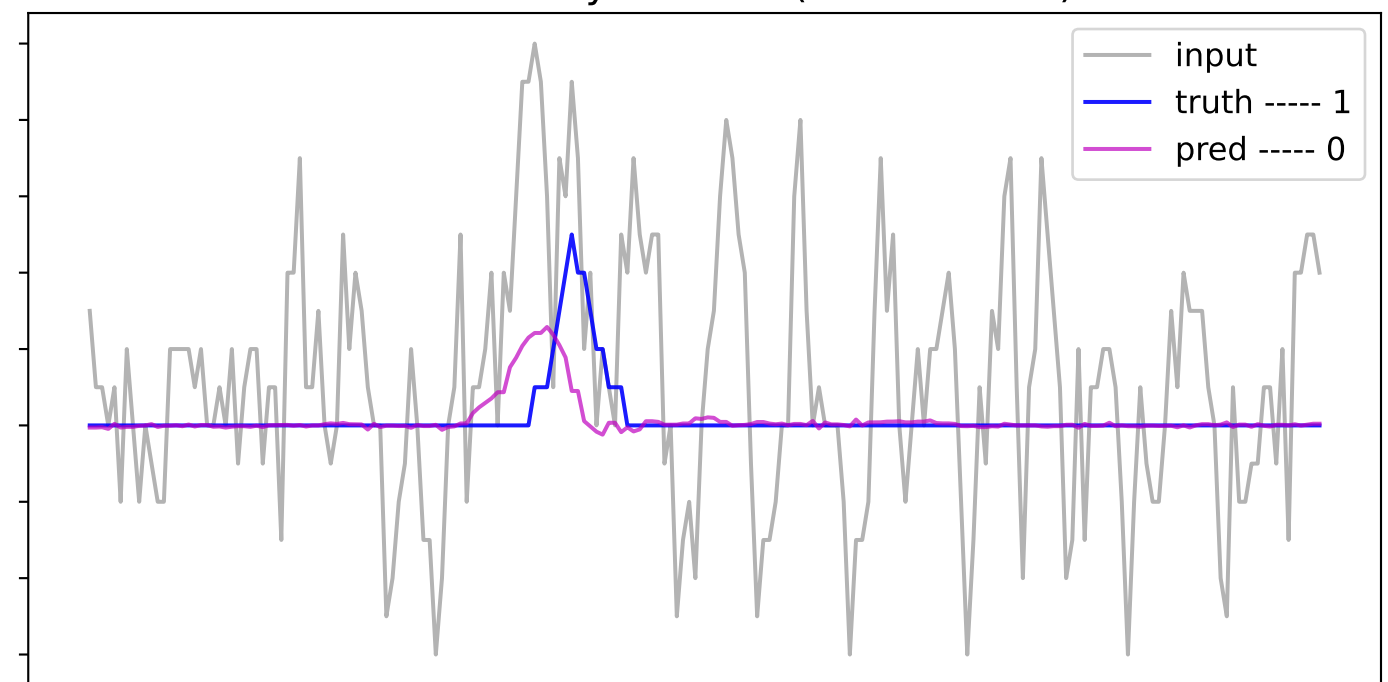


CNN prediction: 0.6187

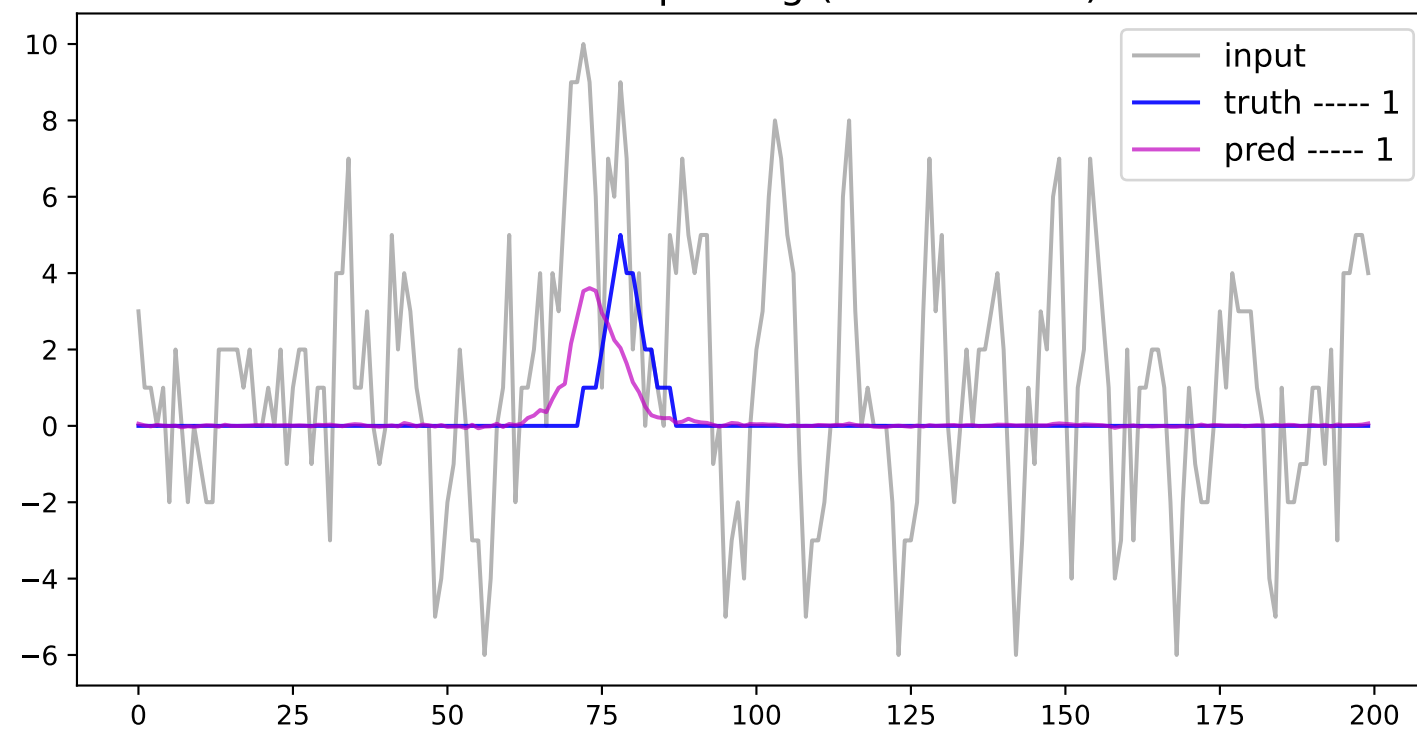
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



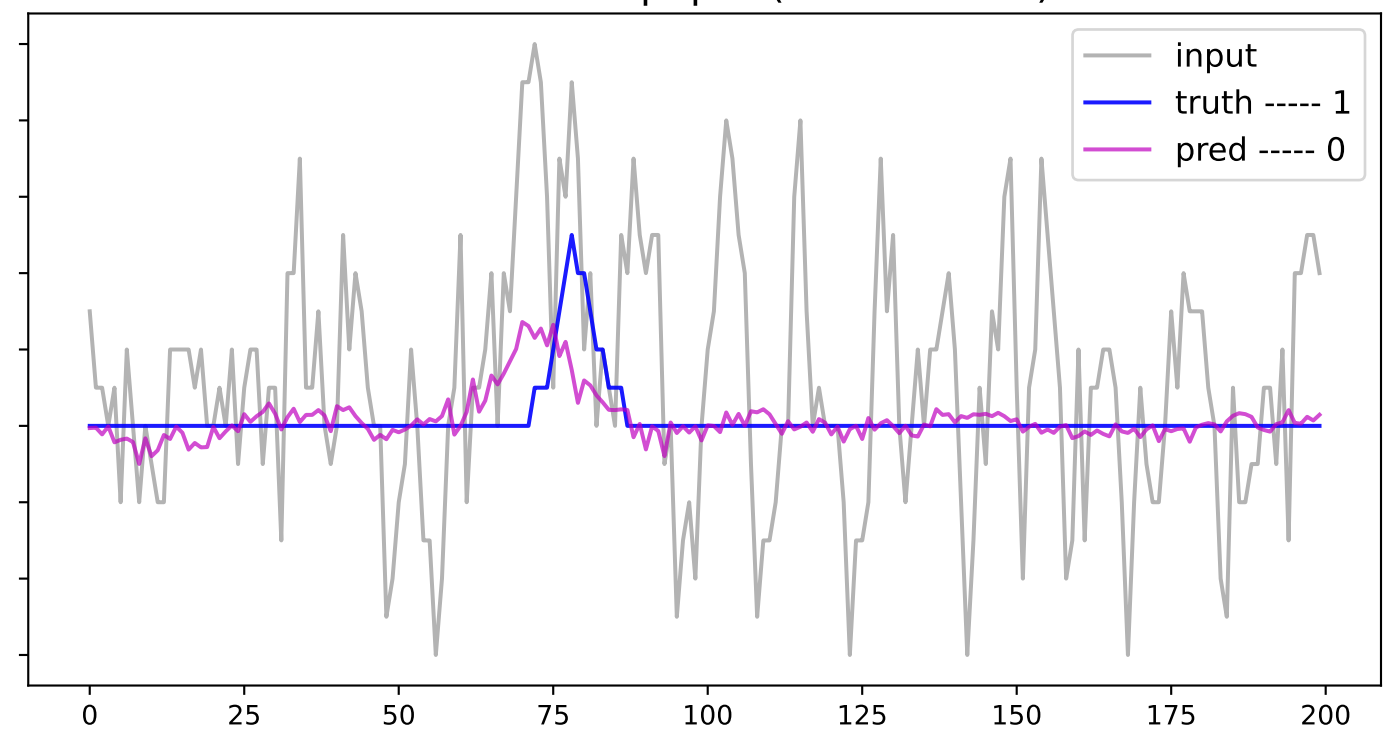
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0009)

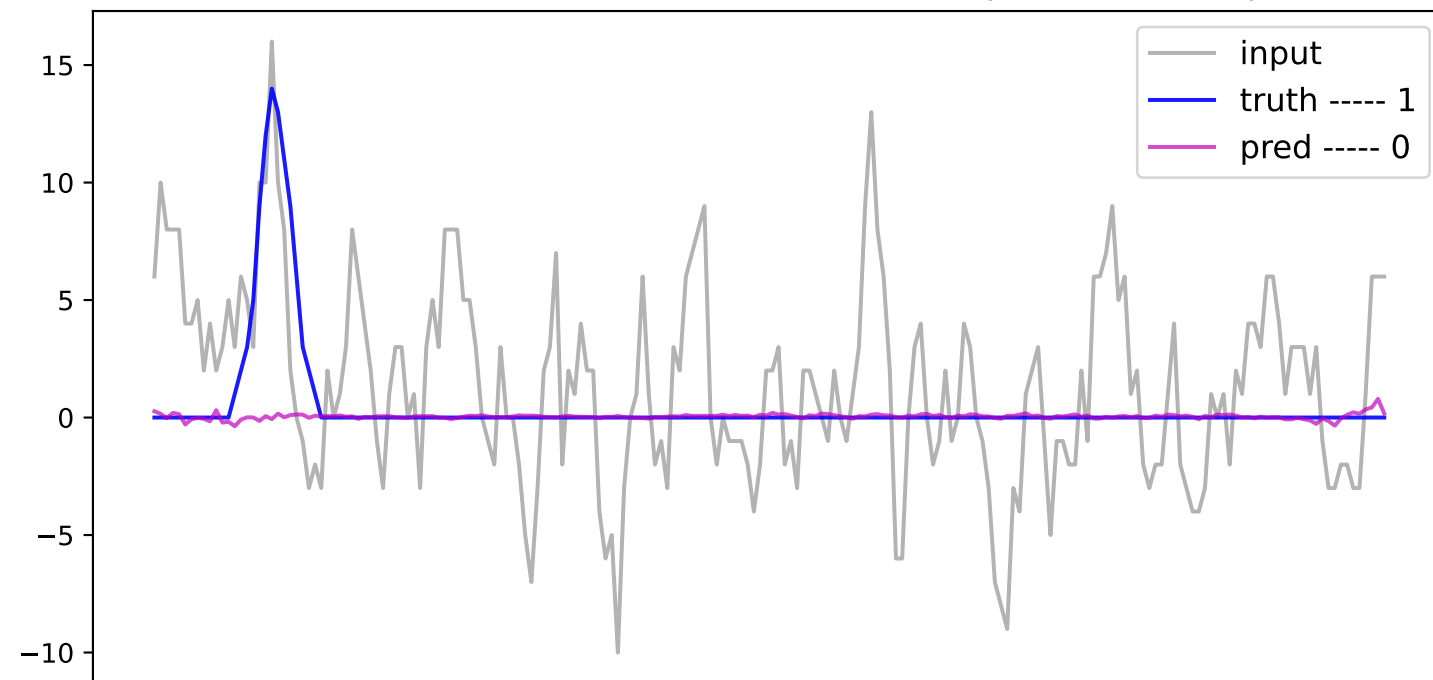


model 4: FCN paper (MSE: 0.0011)

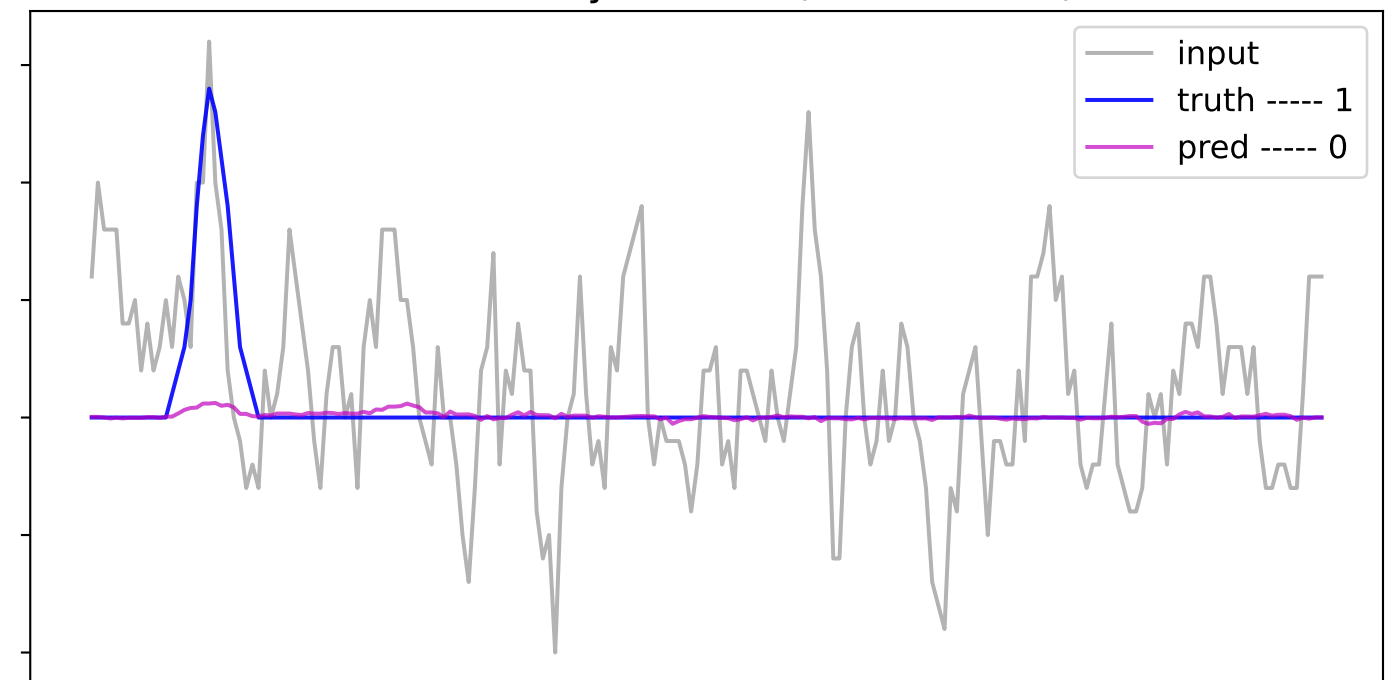


CNN prediction: 0.6703

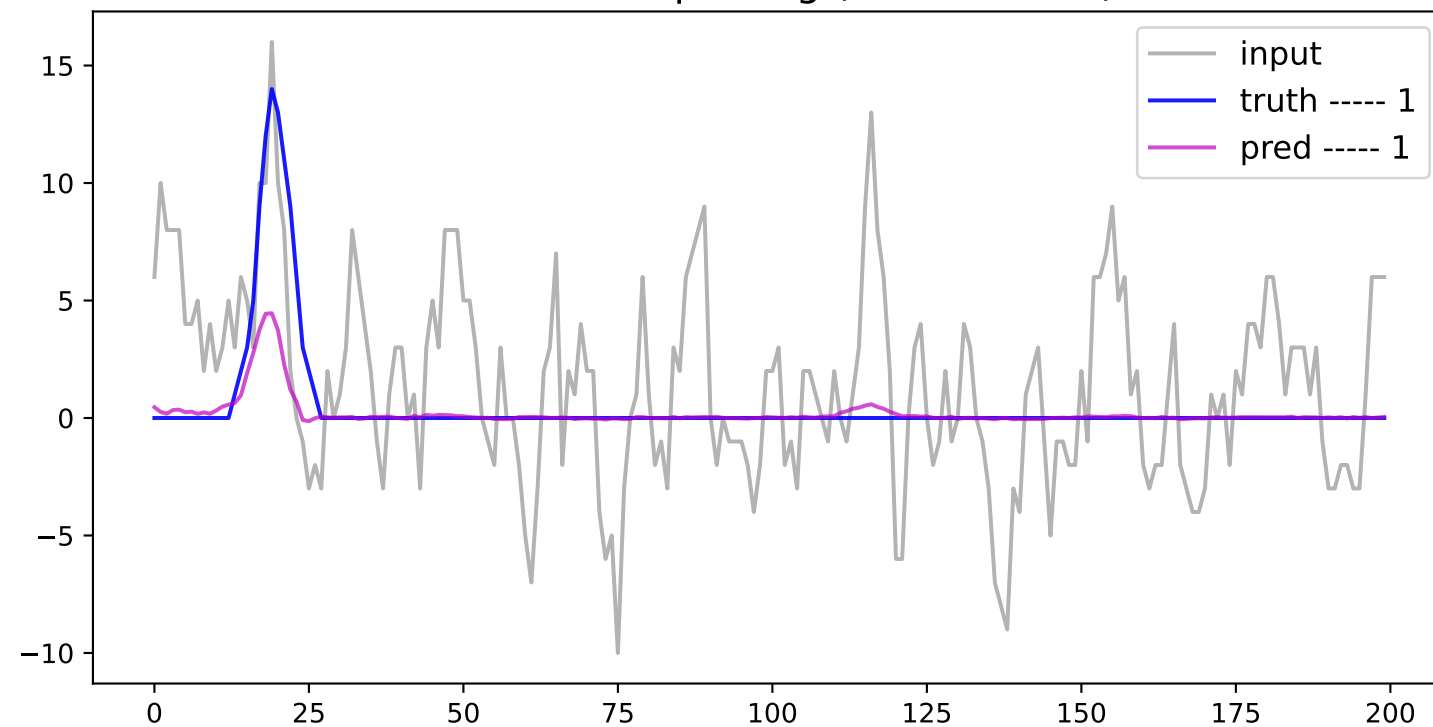
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



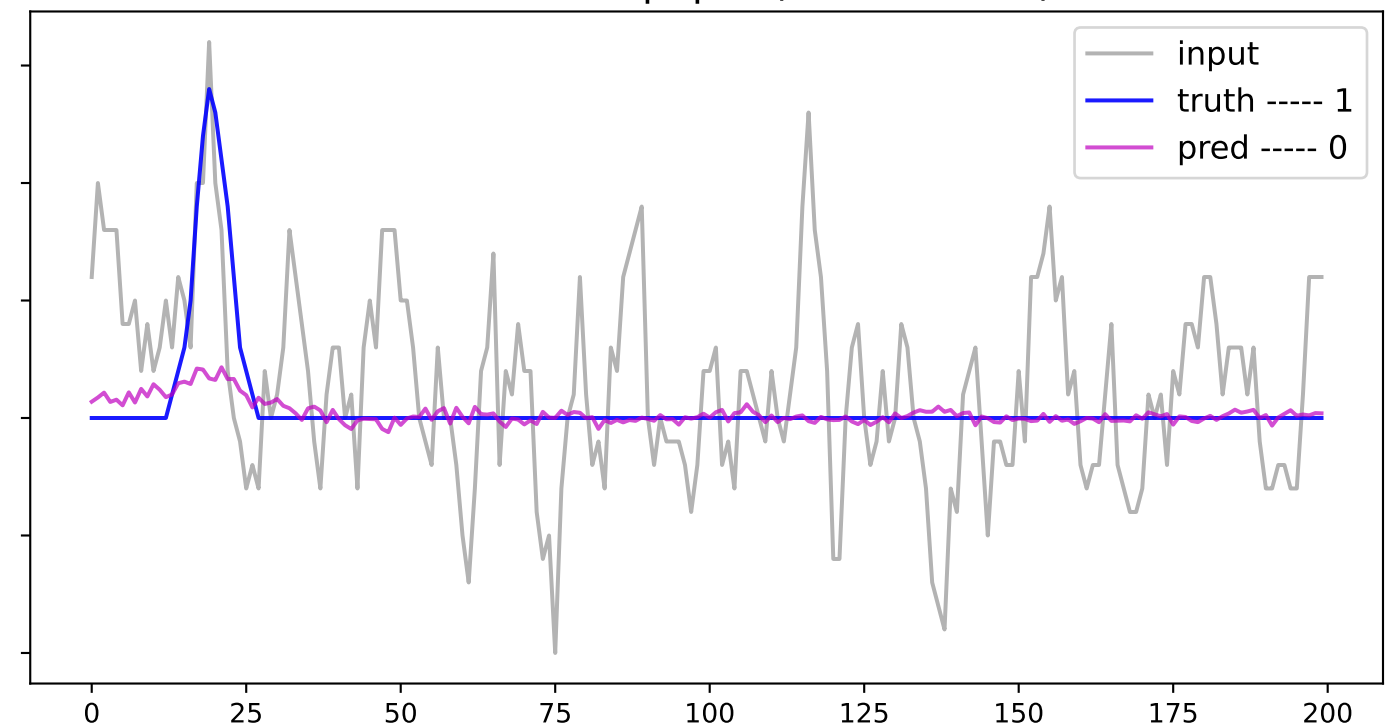
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0054)

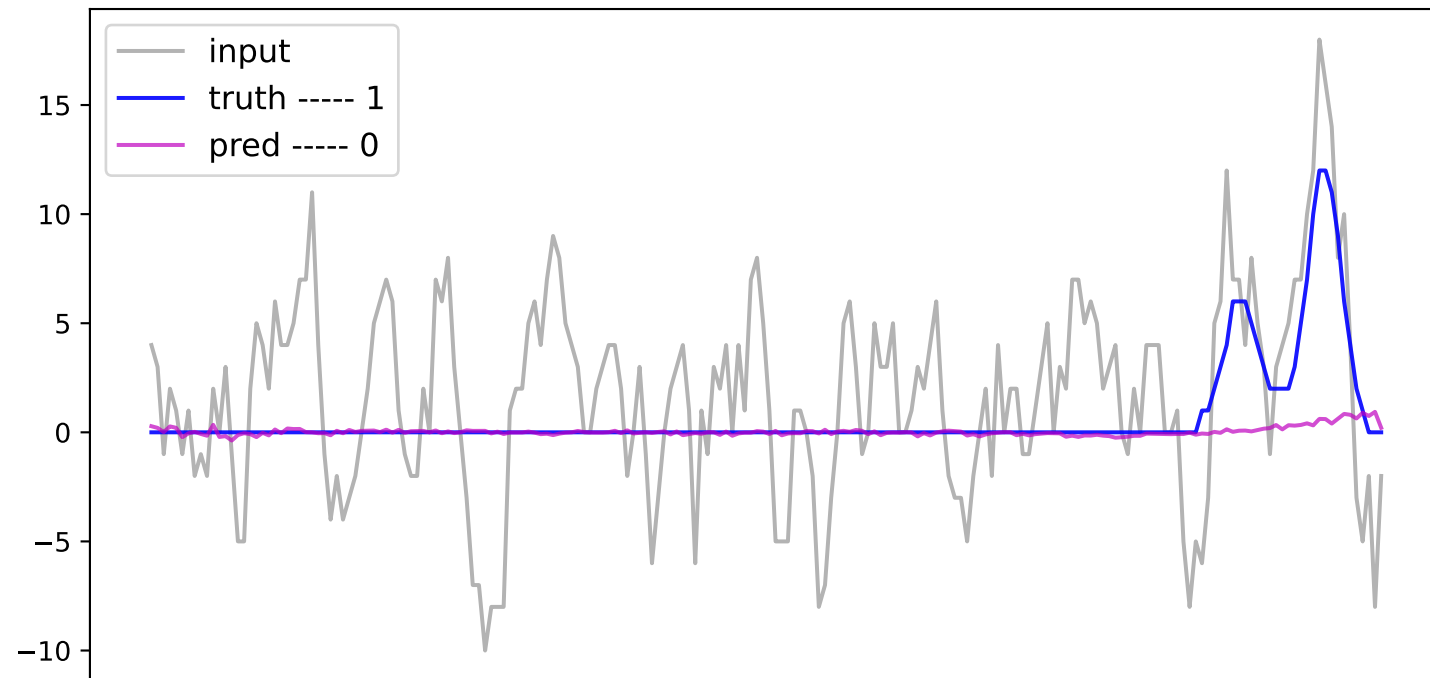


model 4: FCN paper (MSE: 0.0075)

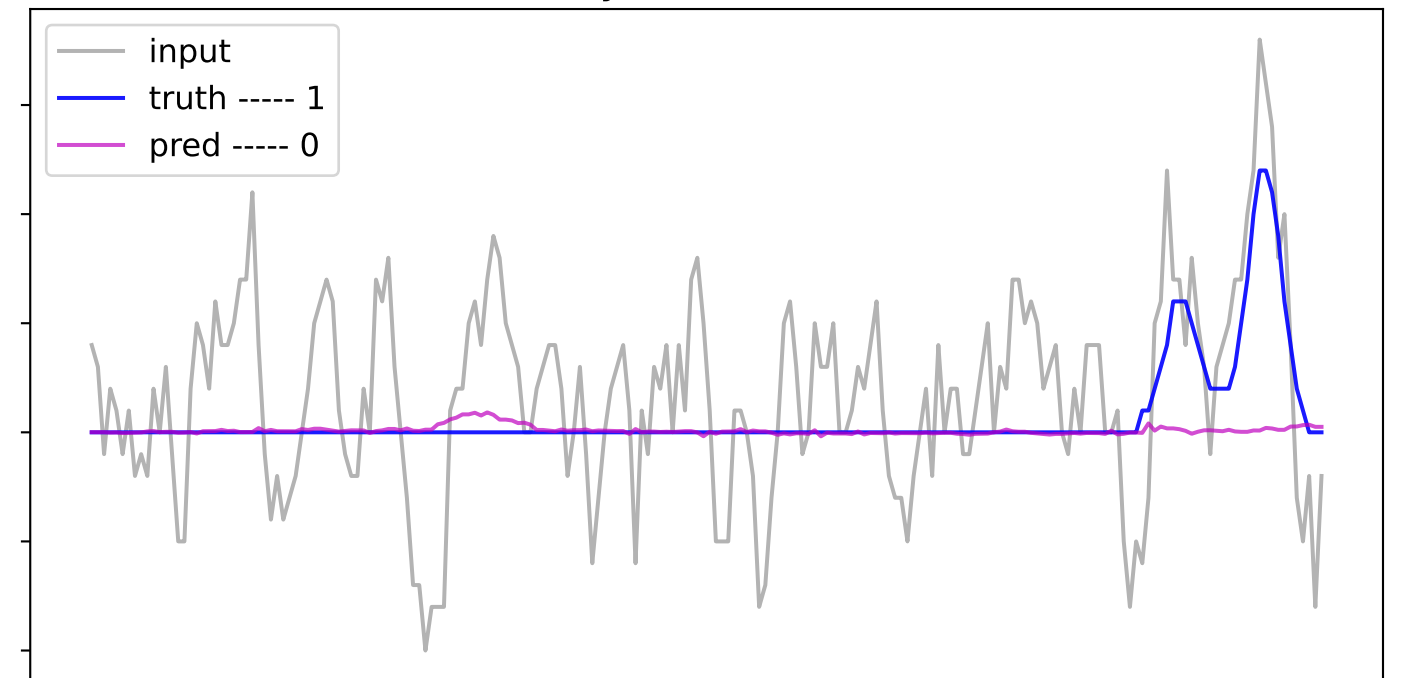


CNN prediction: 0.6224

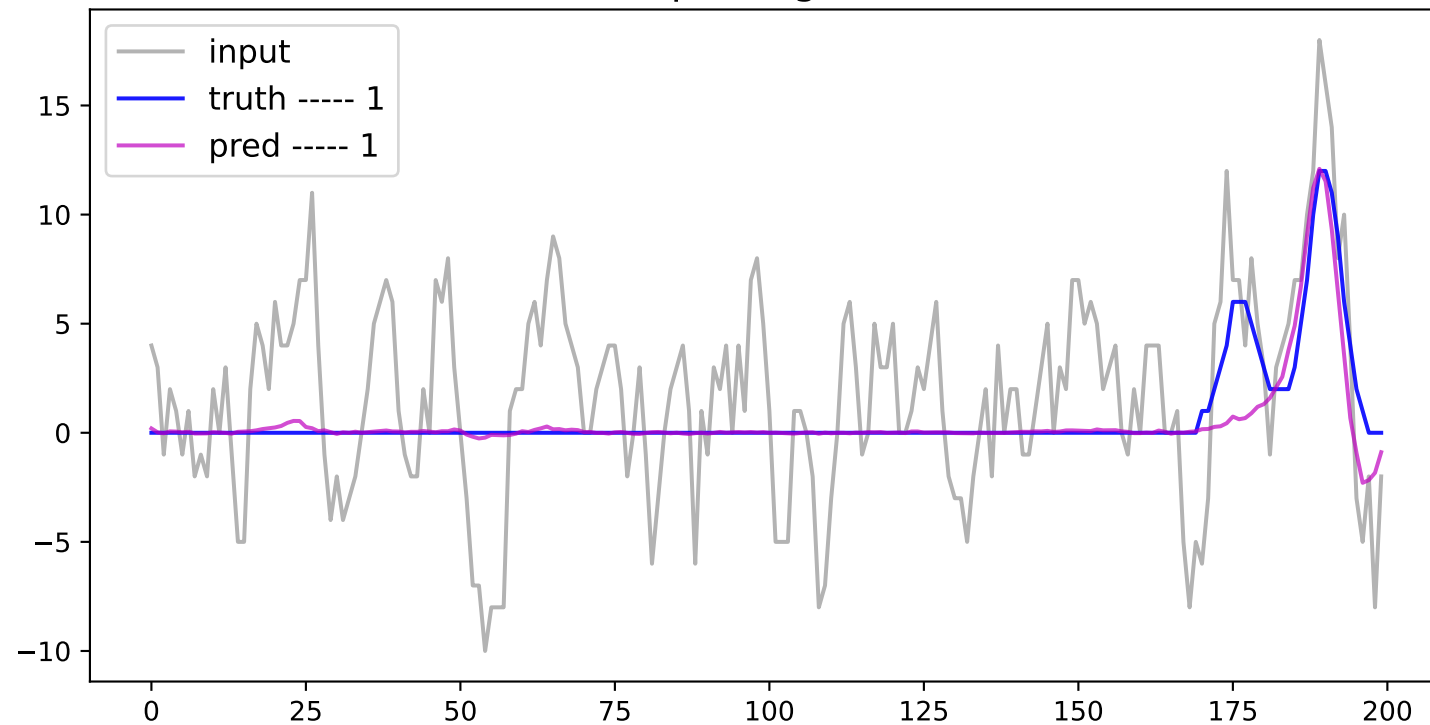
model 1: mirrored 1dcnn roi finder (MSE: 0.0102)



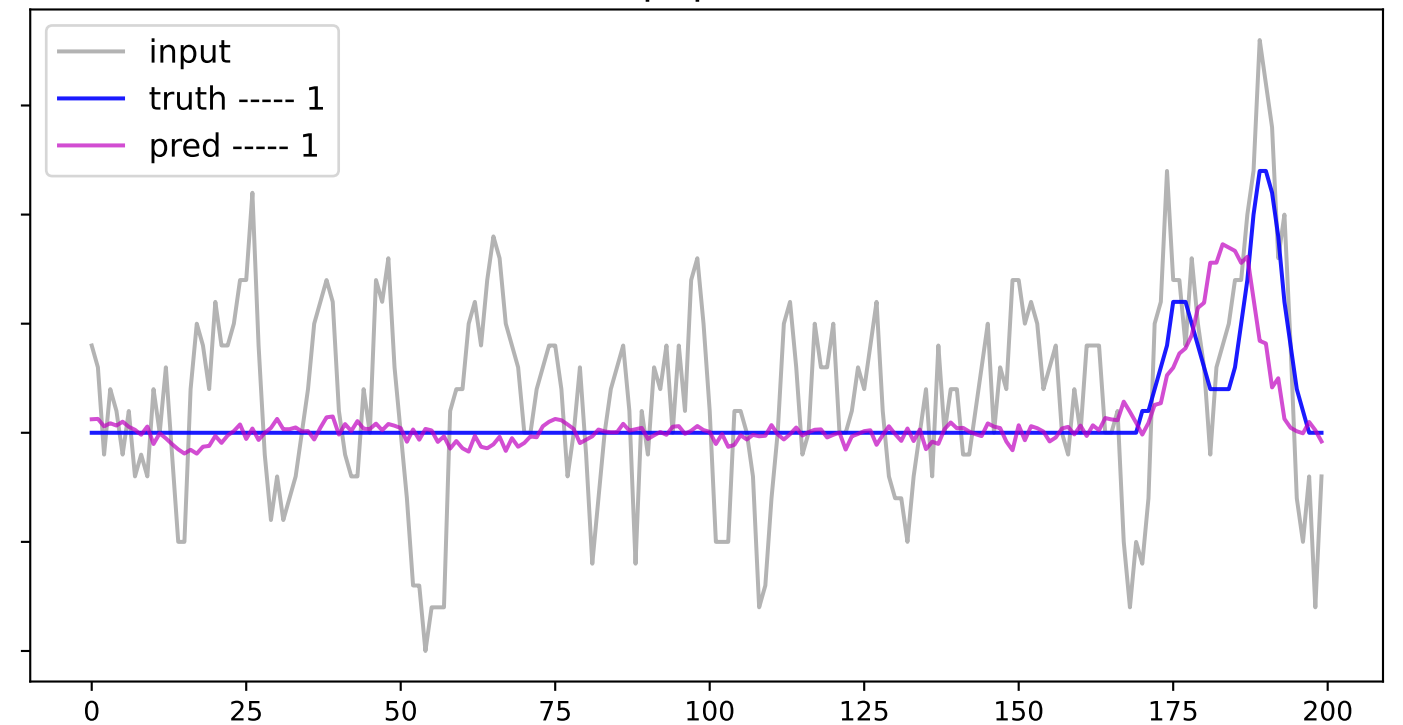
model 2: fully Conv1D (MSE: 0.011)



model 3: no pooling (MSE: 0.0025)



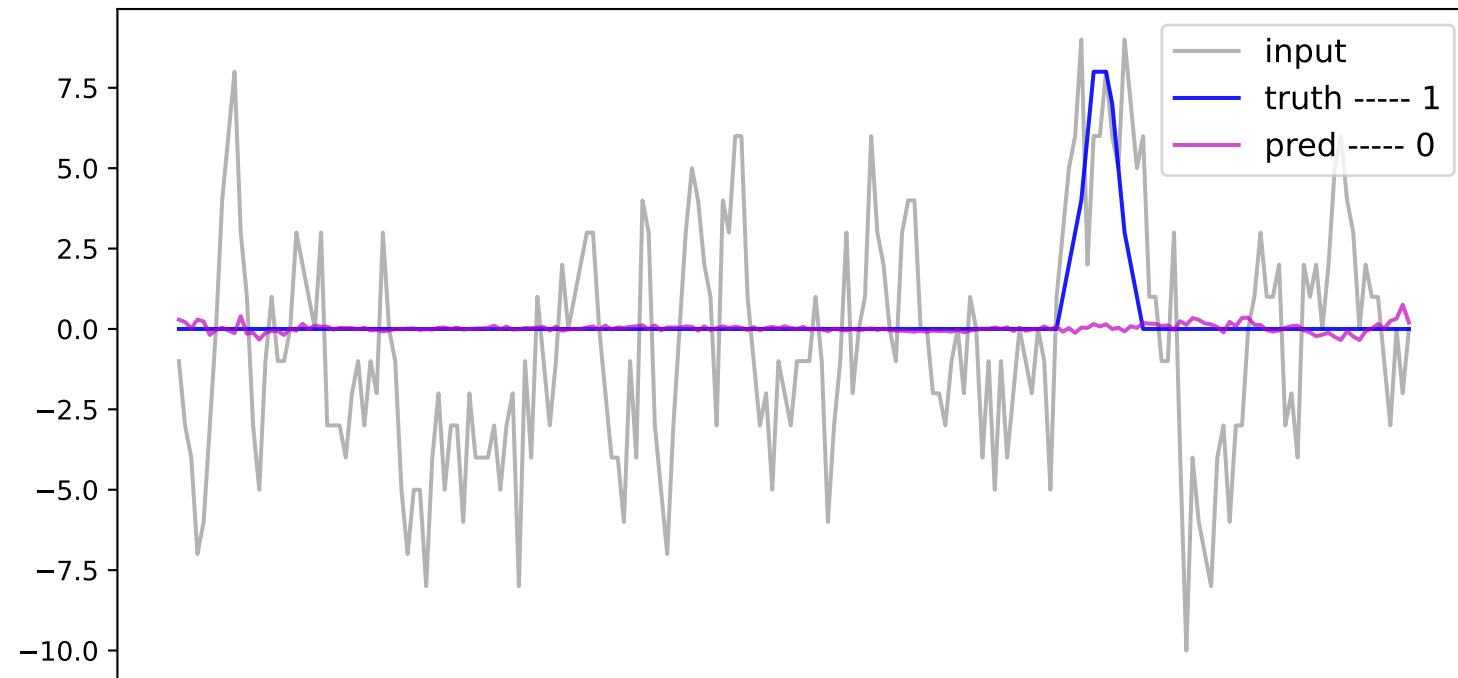
model 4: FCN paper (MSE: 0.0068)



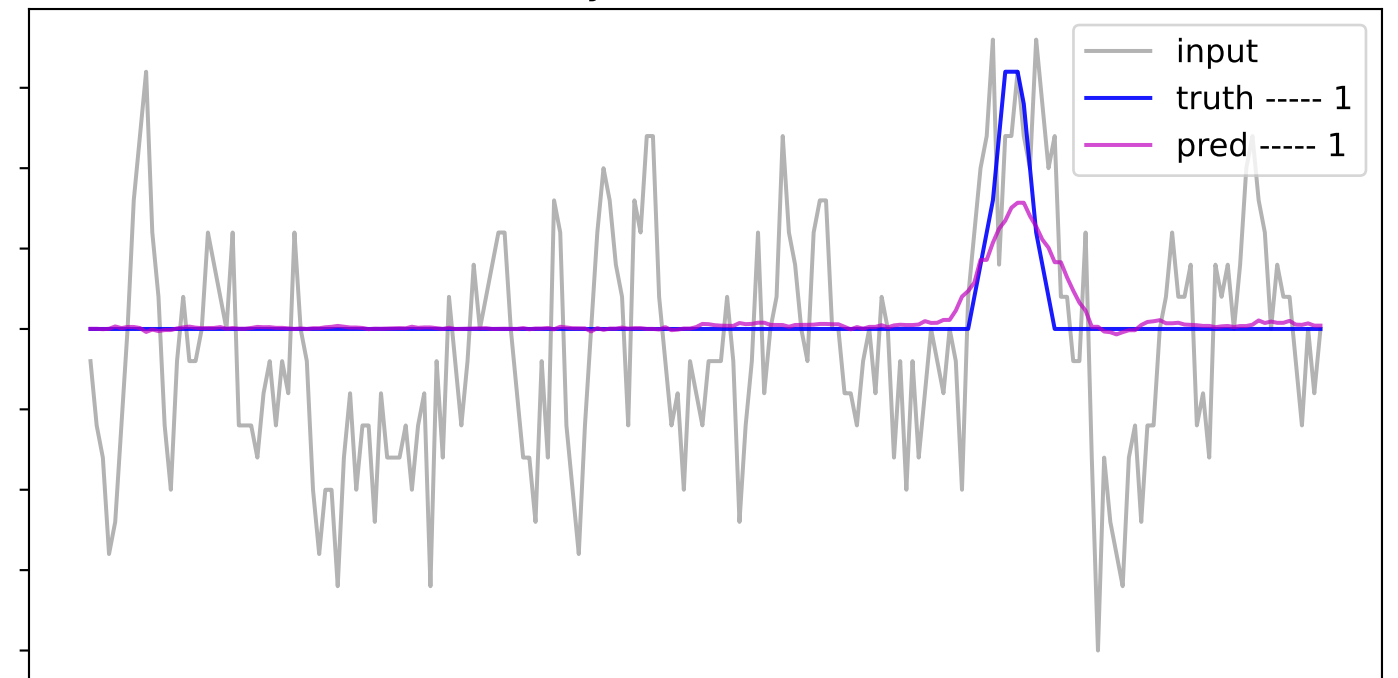


CNN prediction: 0.7233

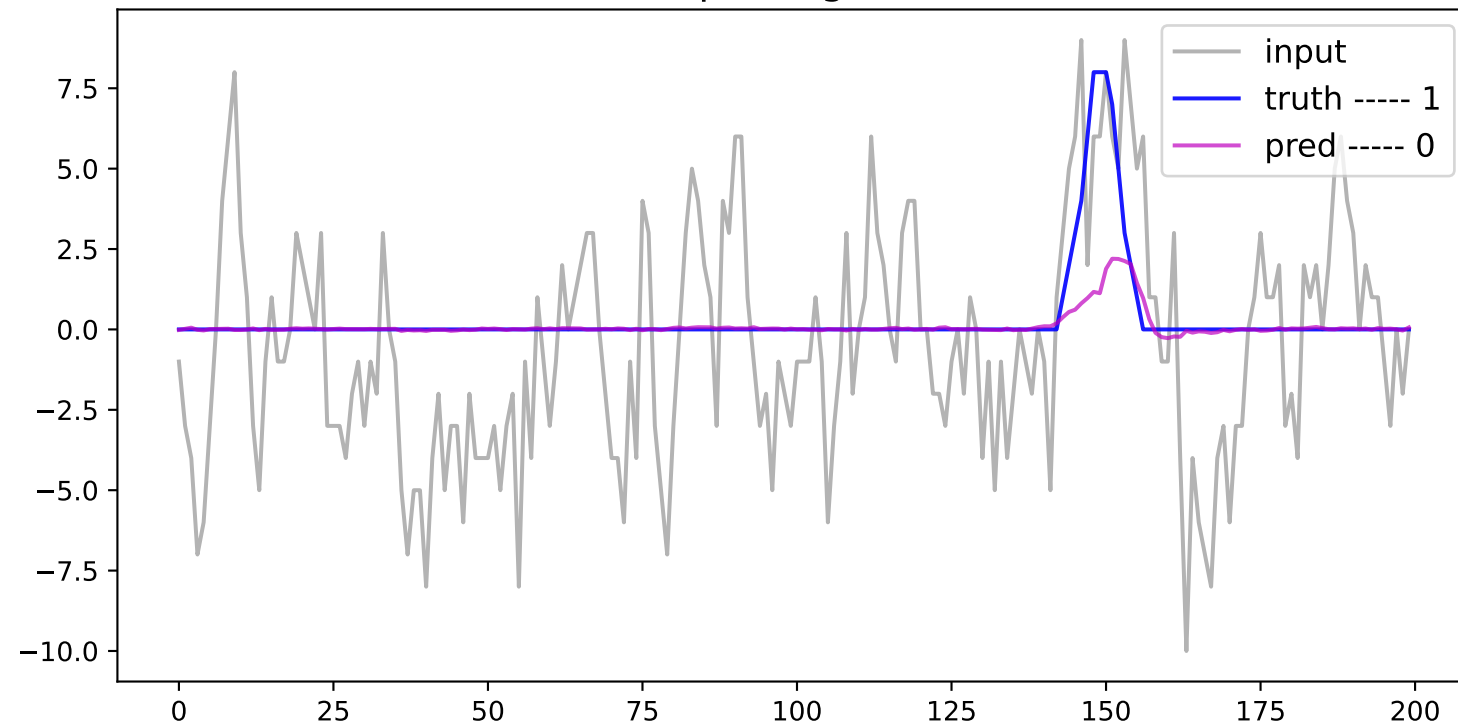
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



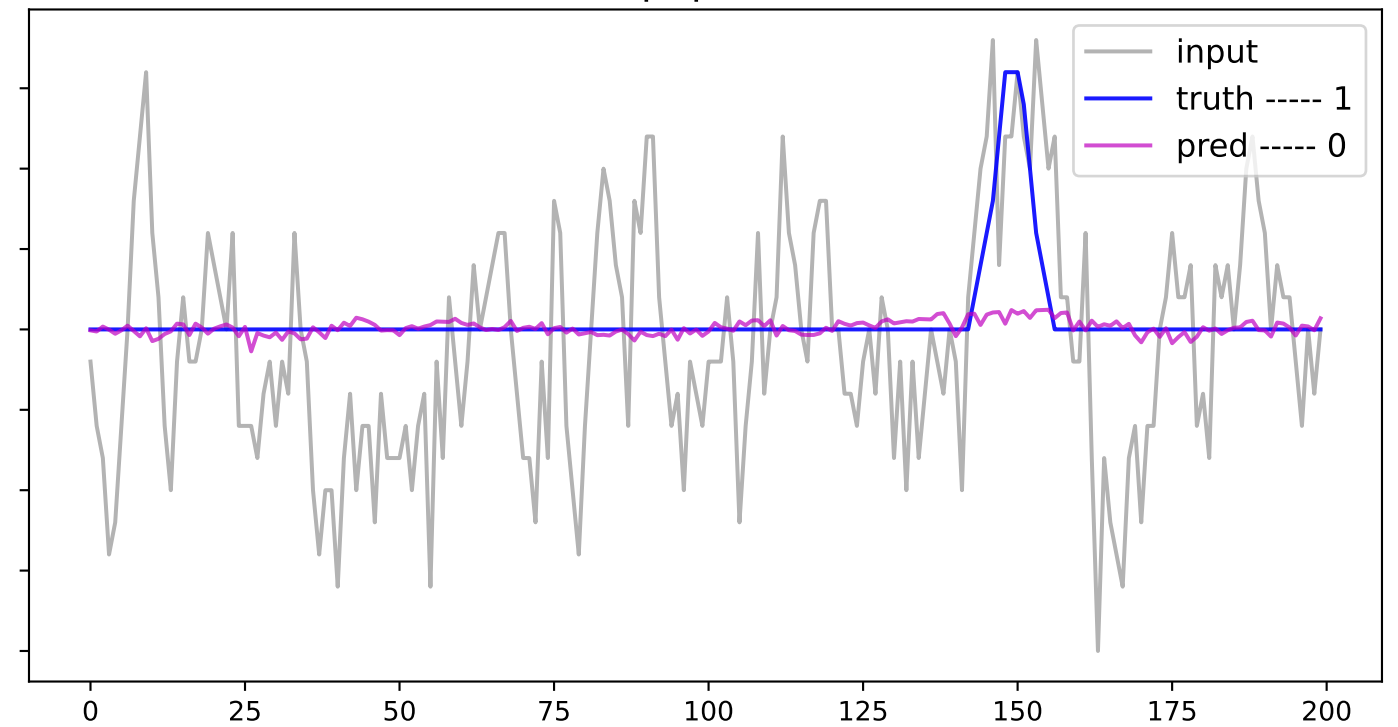
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0025)

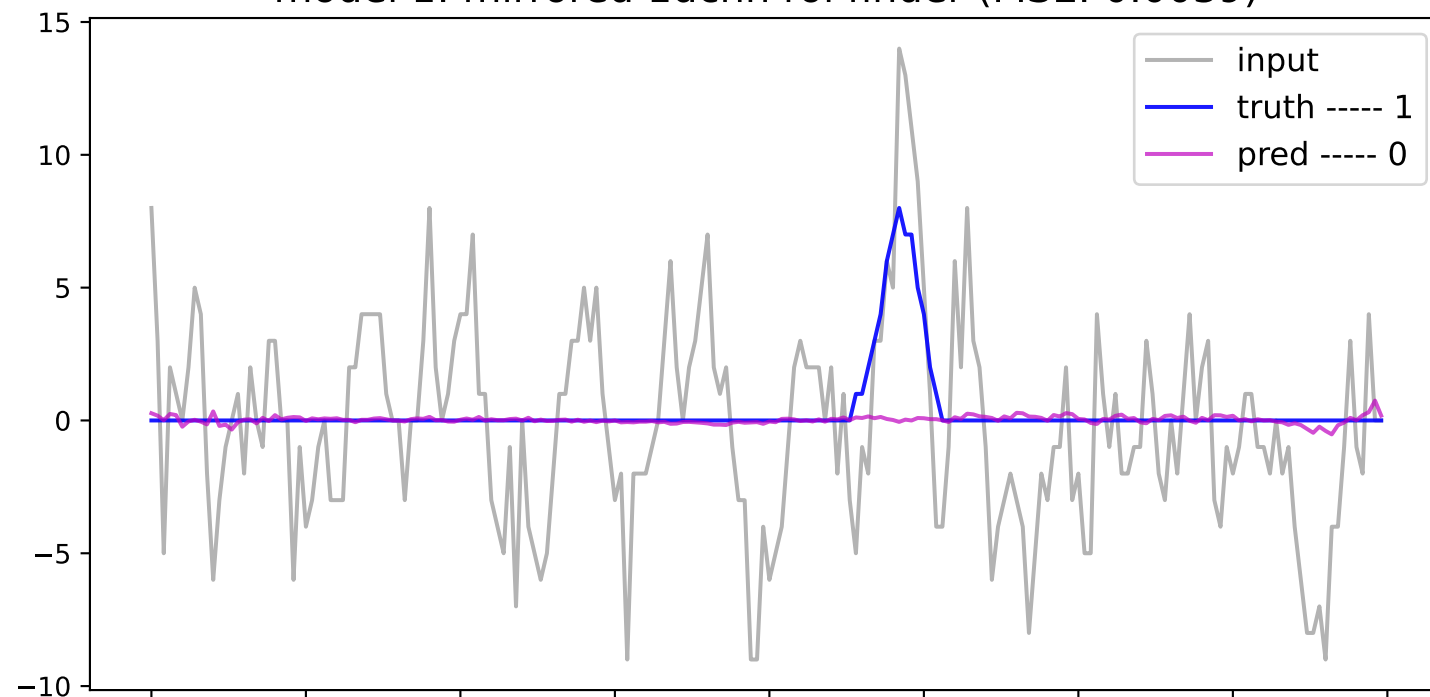


model 4: FCN paper (MSE: 0.0036)

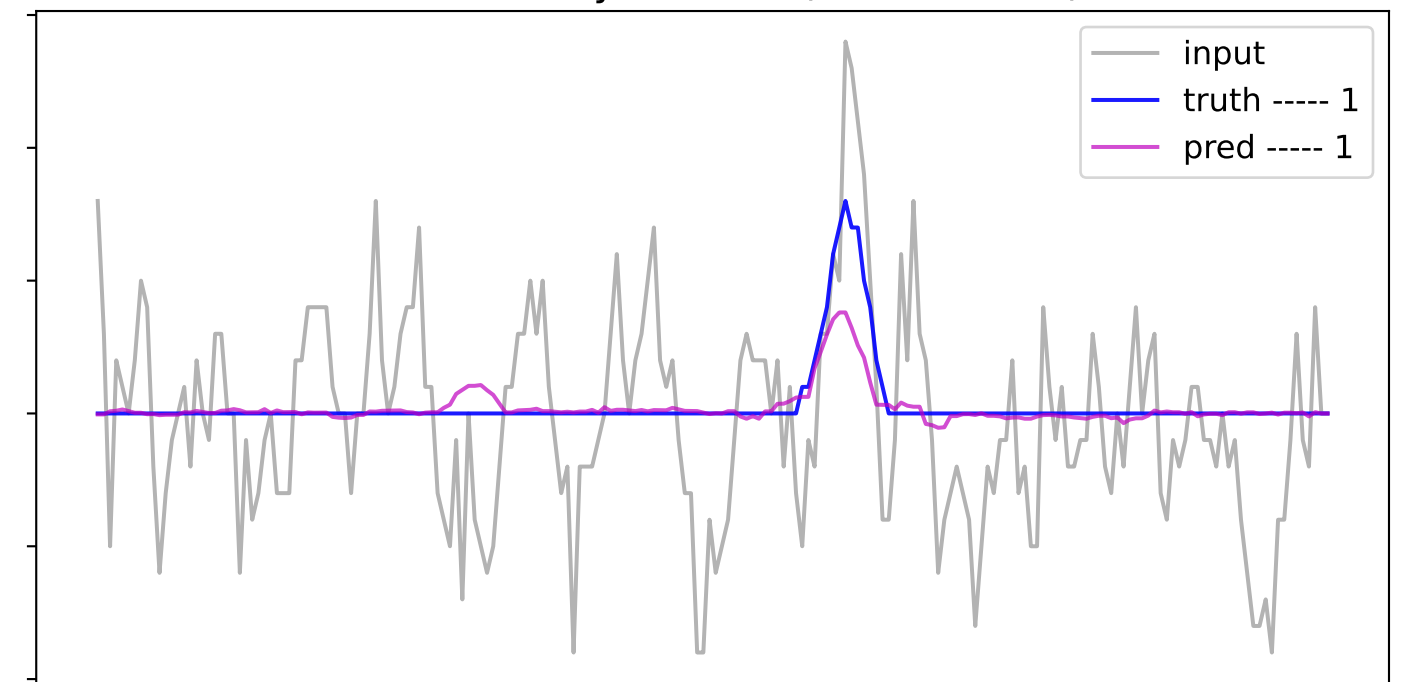


CNN prediction: 0.7013

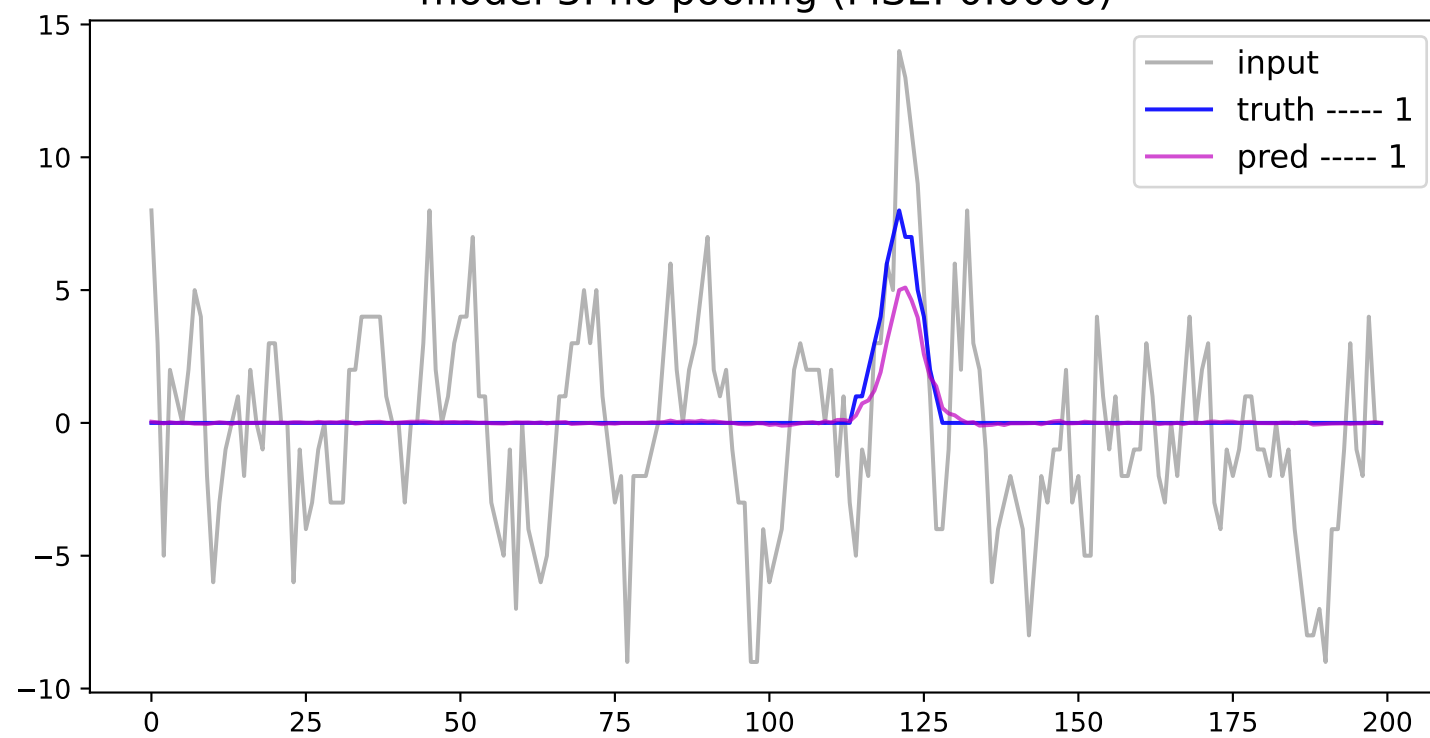
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



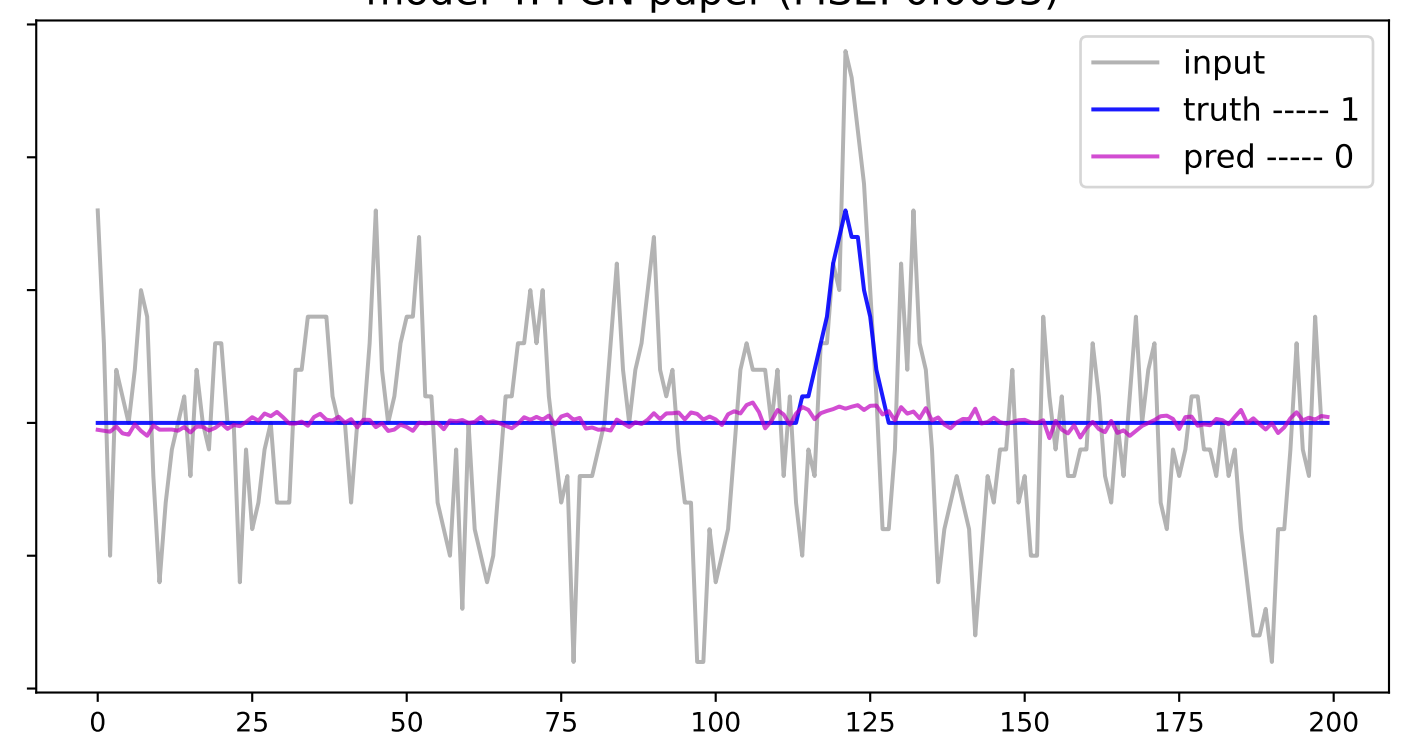
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

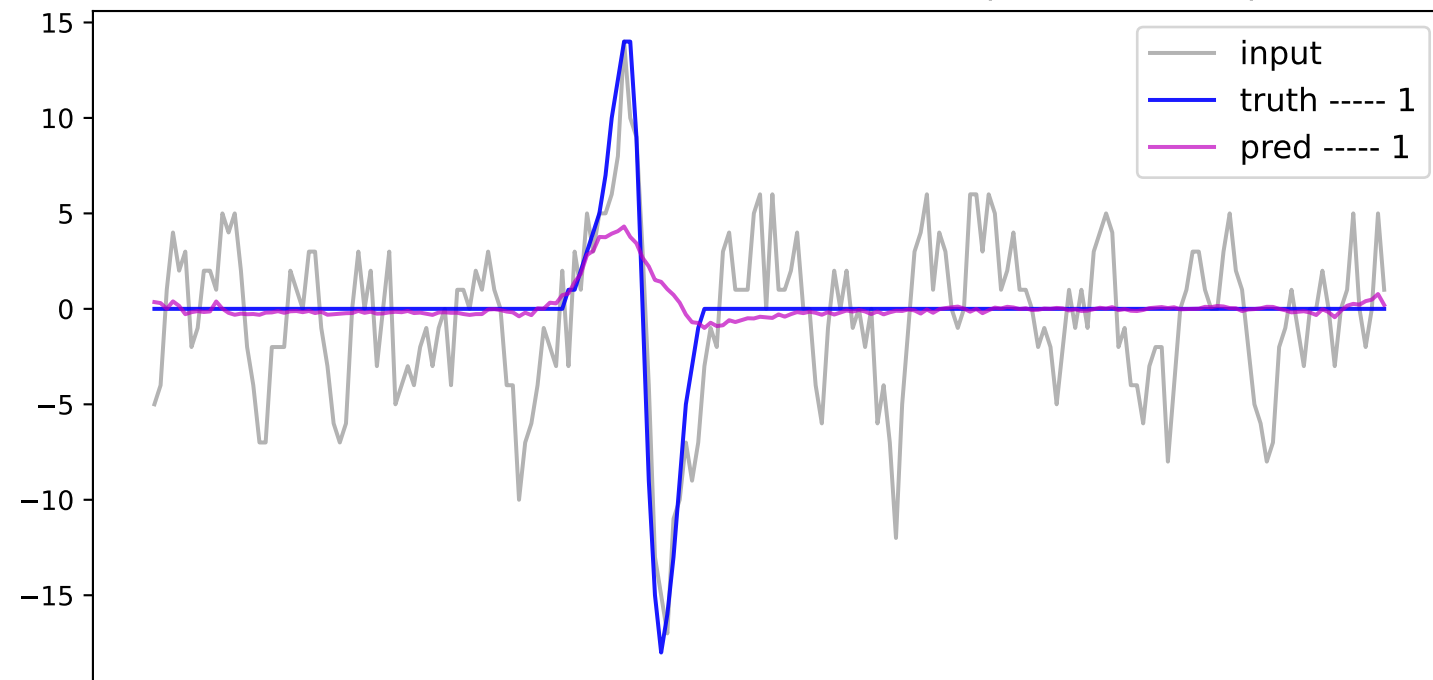


model 4: FCN paper (MSE: 0.0033)

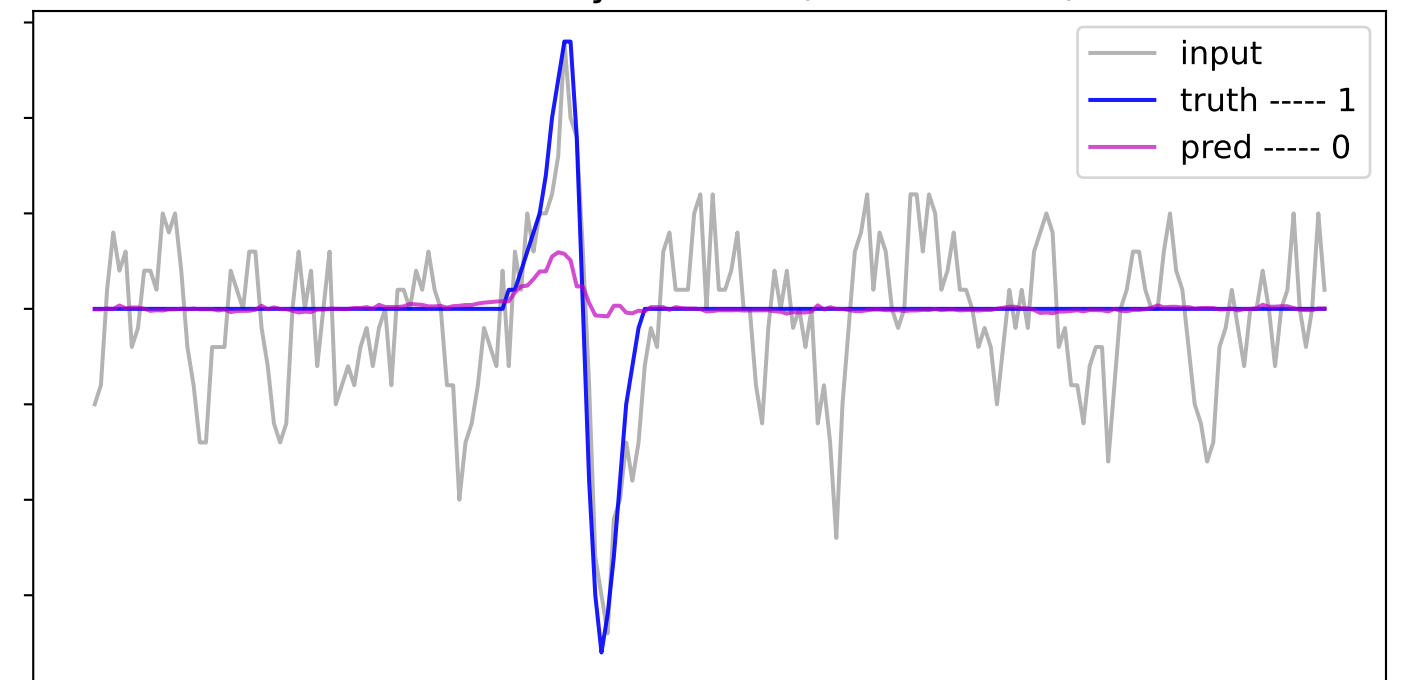


CNN prediction: 0.7298

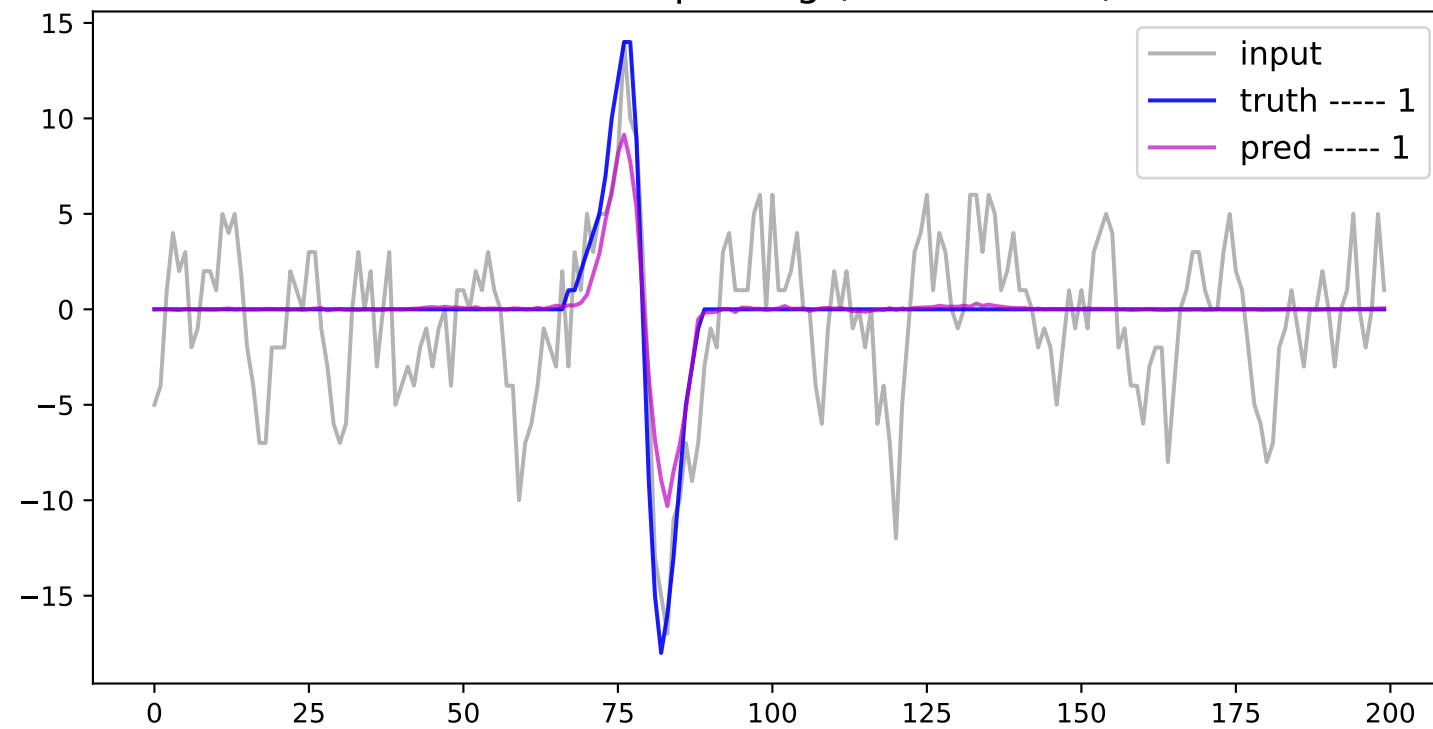
model 1: mirrored 1dcnn roi finder (MSE: 0.0208)



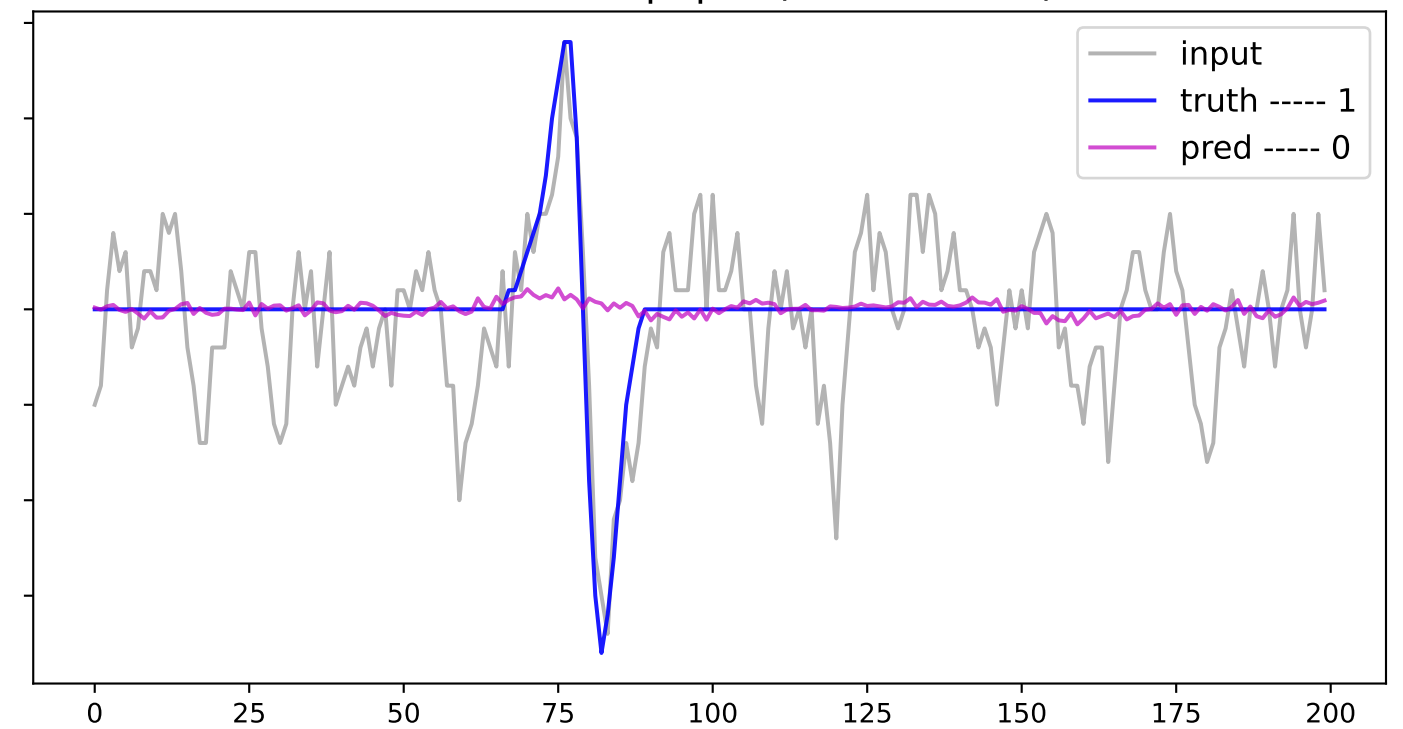
model 2: fully Conv1D (MSE: 0.0198)



model 3: no pooling (MSE: 0.0044)

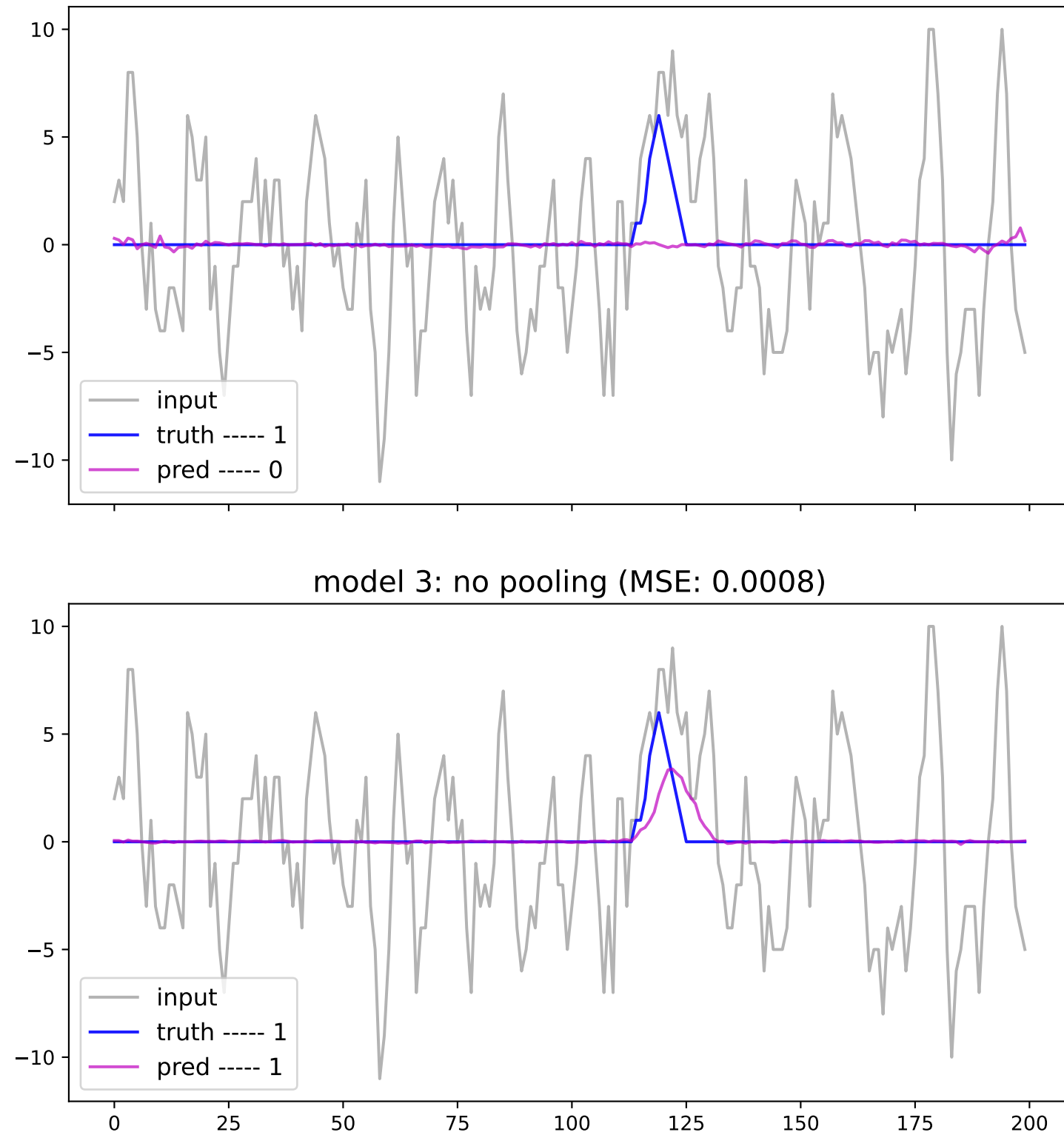


model 4: FCN paper (MSE: 0.0234)

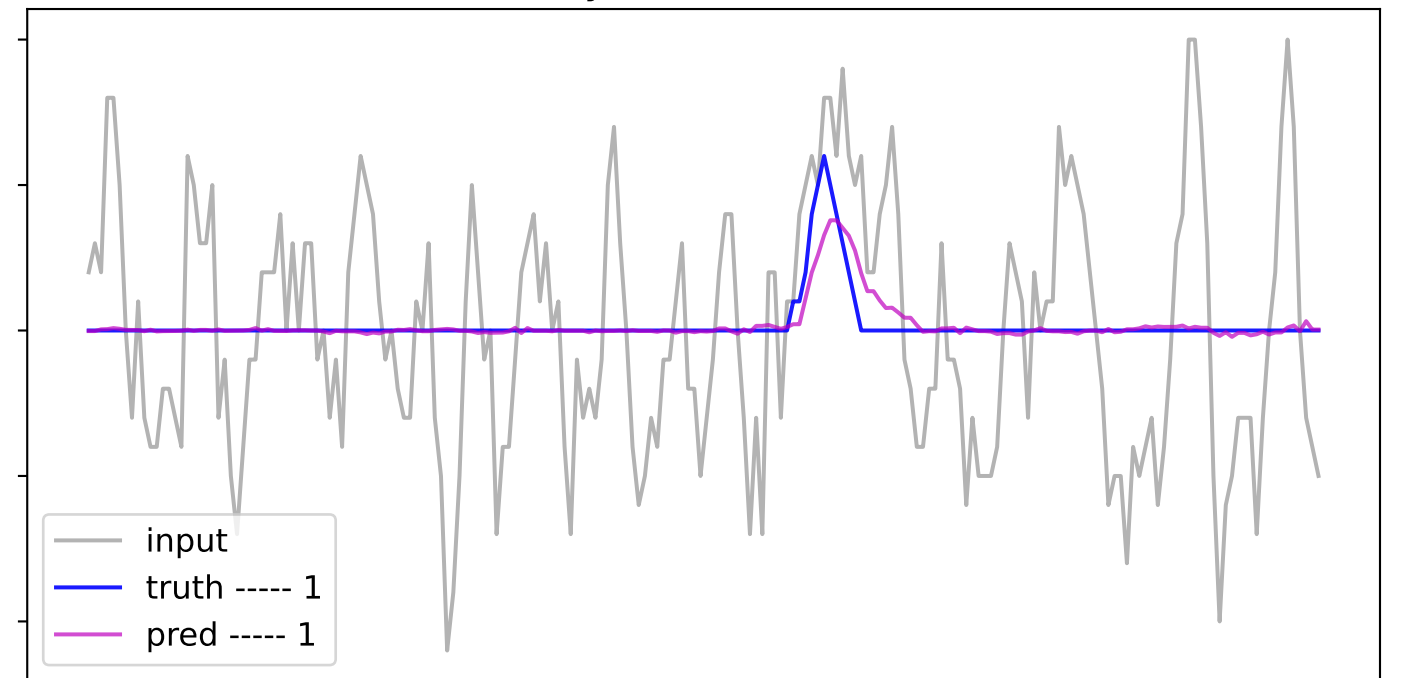


CNN prediction: 0.543

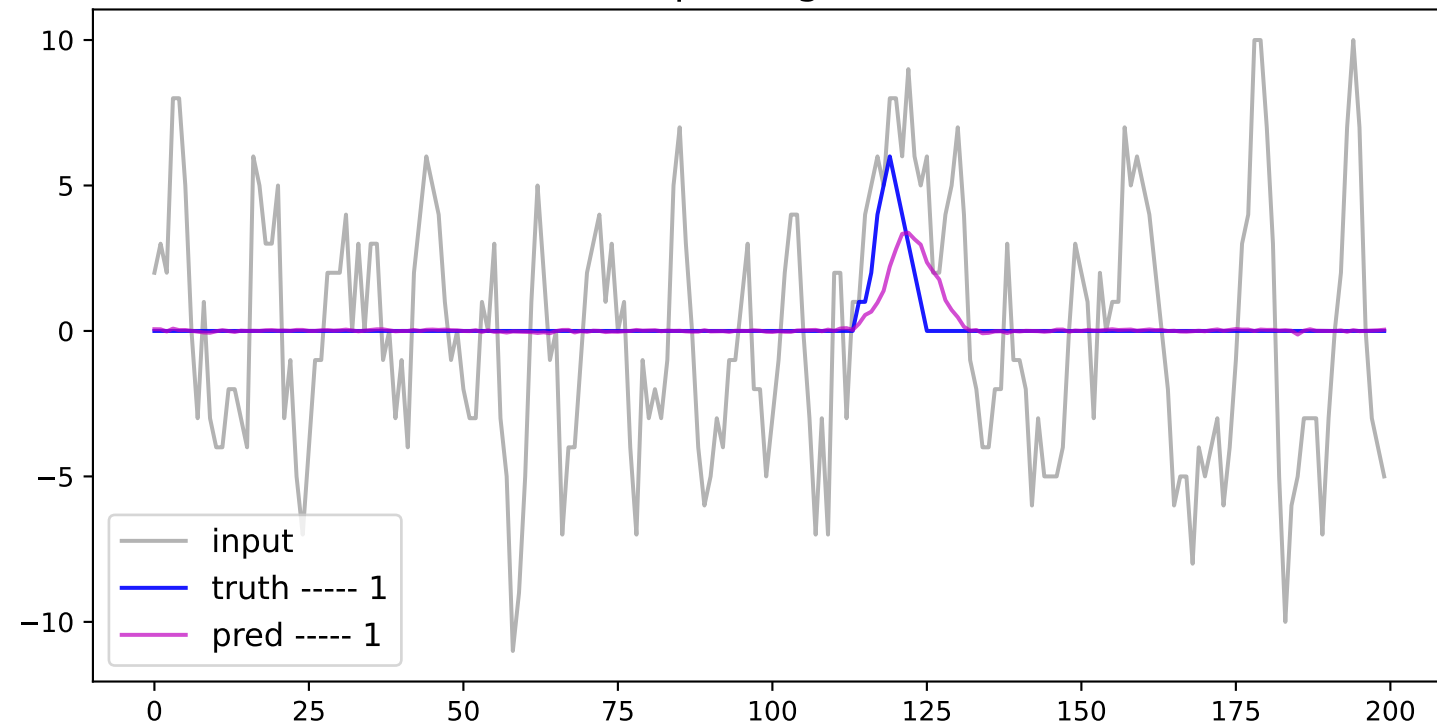
model 1: mirrored 1dcnn roi finder (MSE: 0.0017)



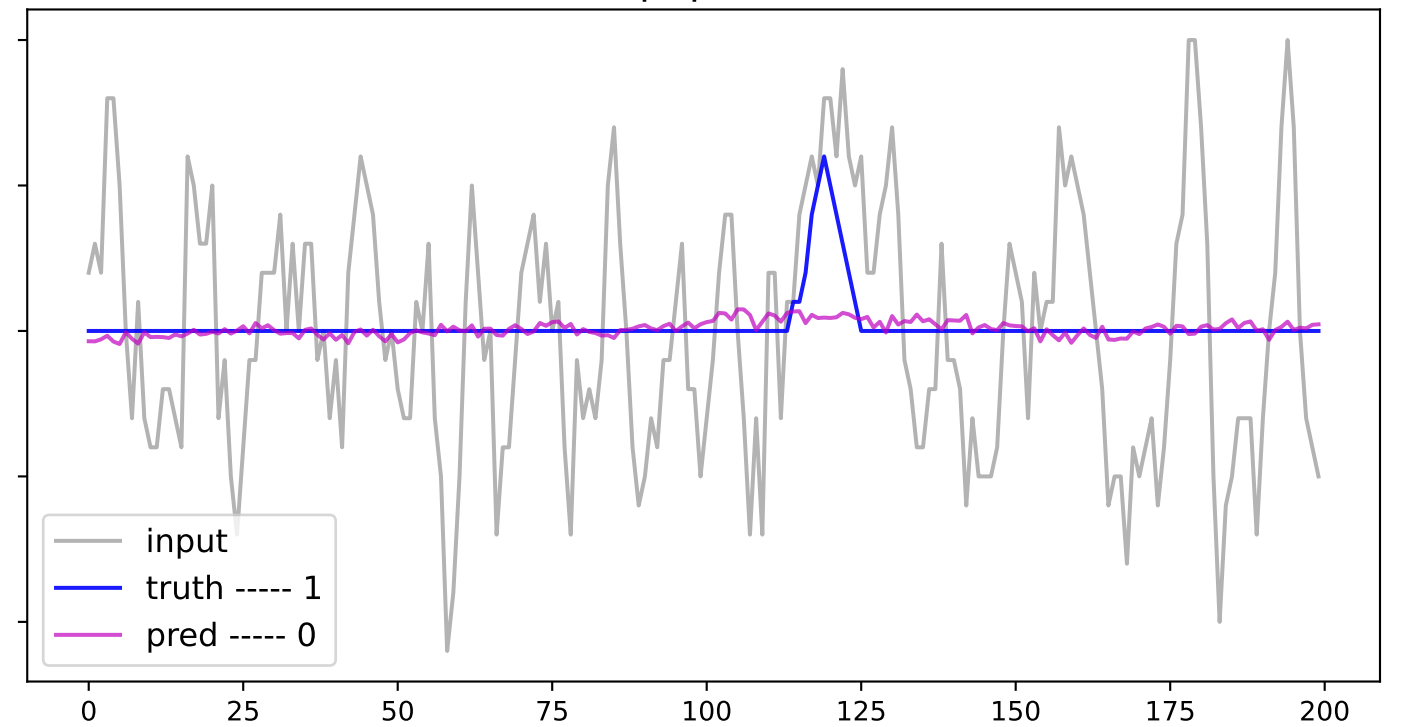
model 2: fully Conv1D (MSE: 0.0004)



model 3: no pooling (MSE: 0.0008)

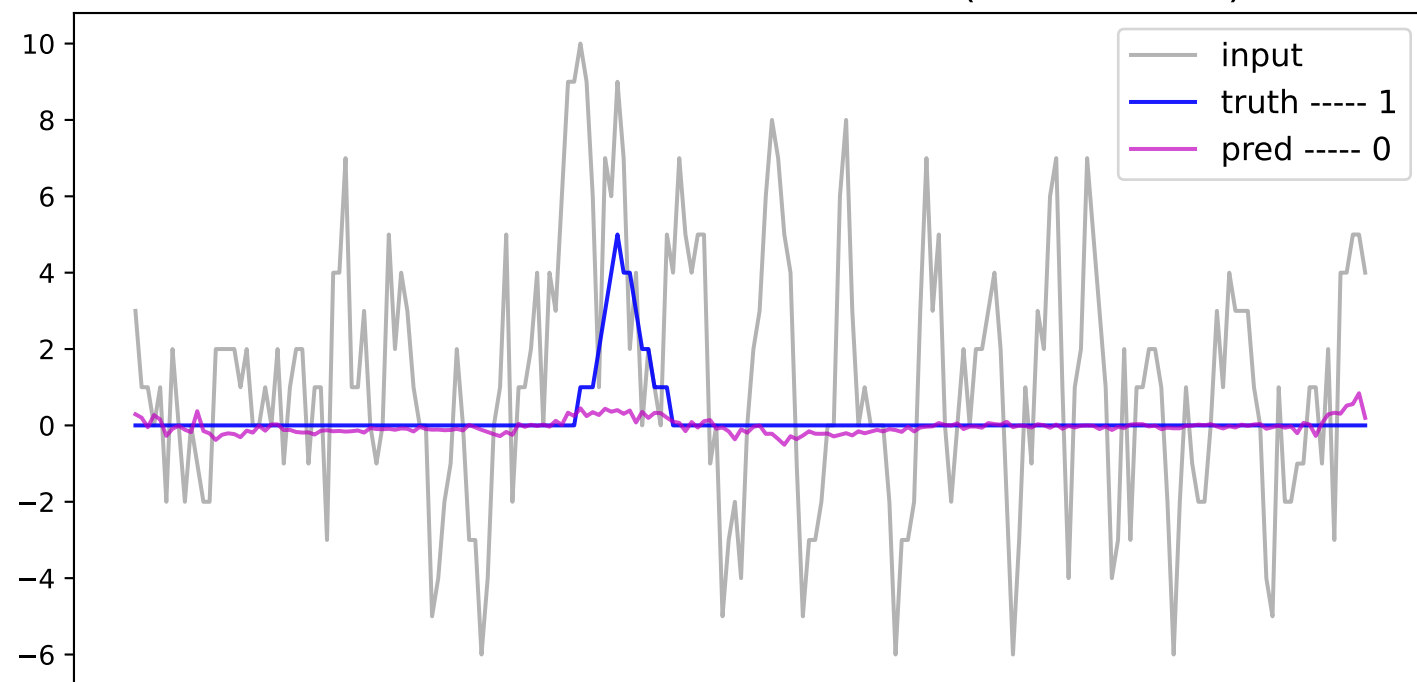


model 4: FCN paper (MSE: 0.0014)

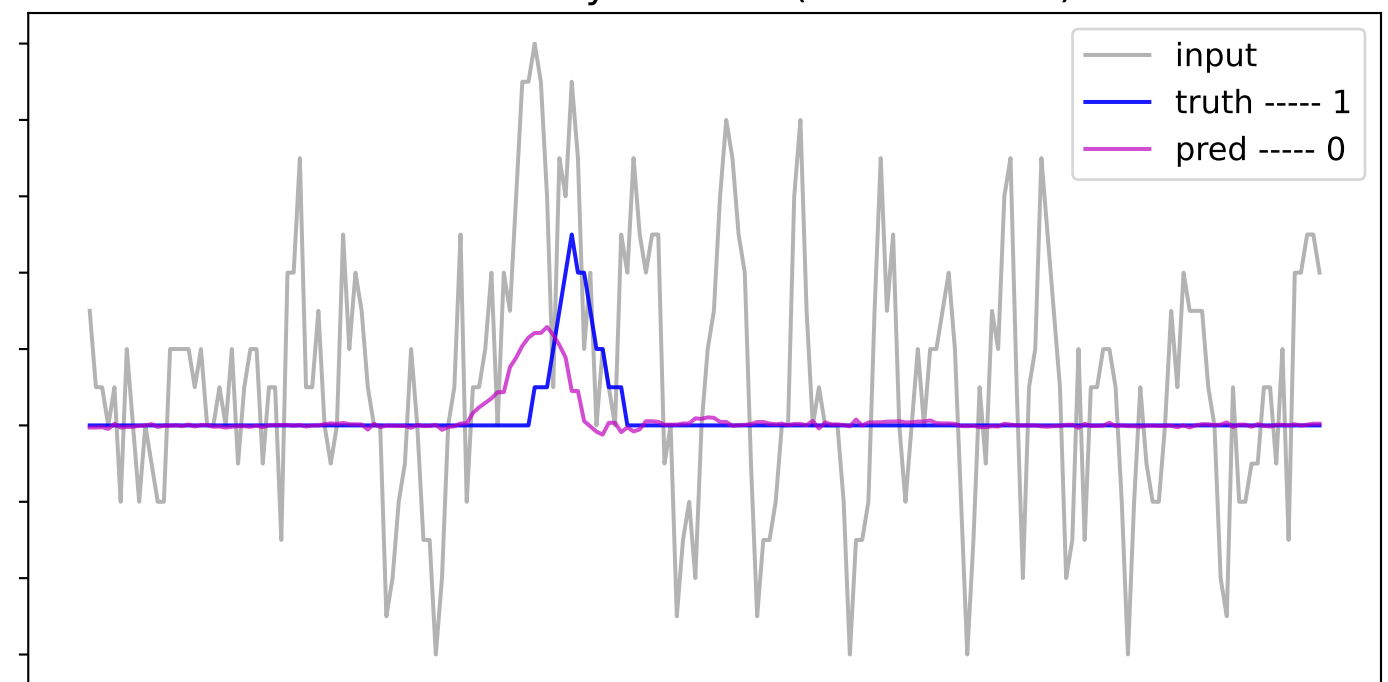


CNN prediction: 0.6187

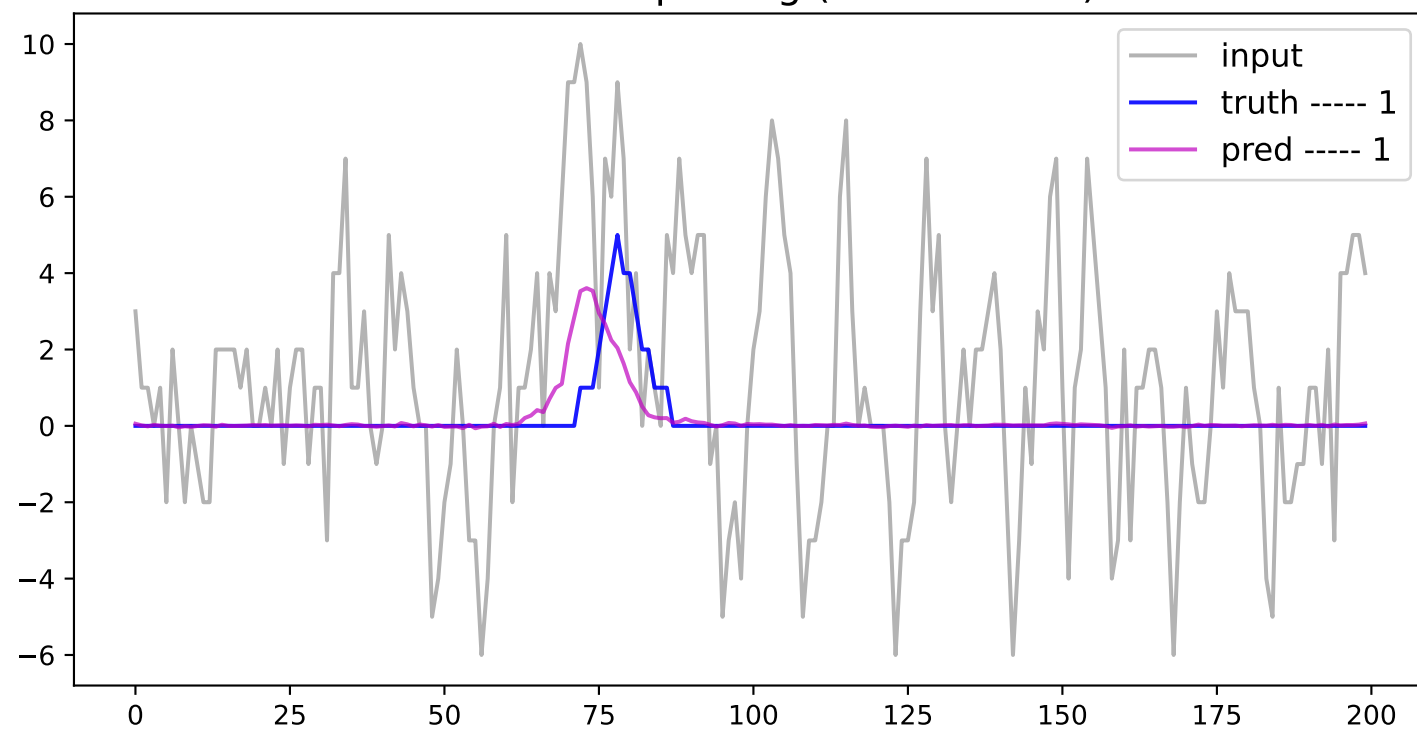
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



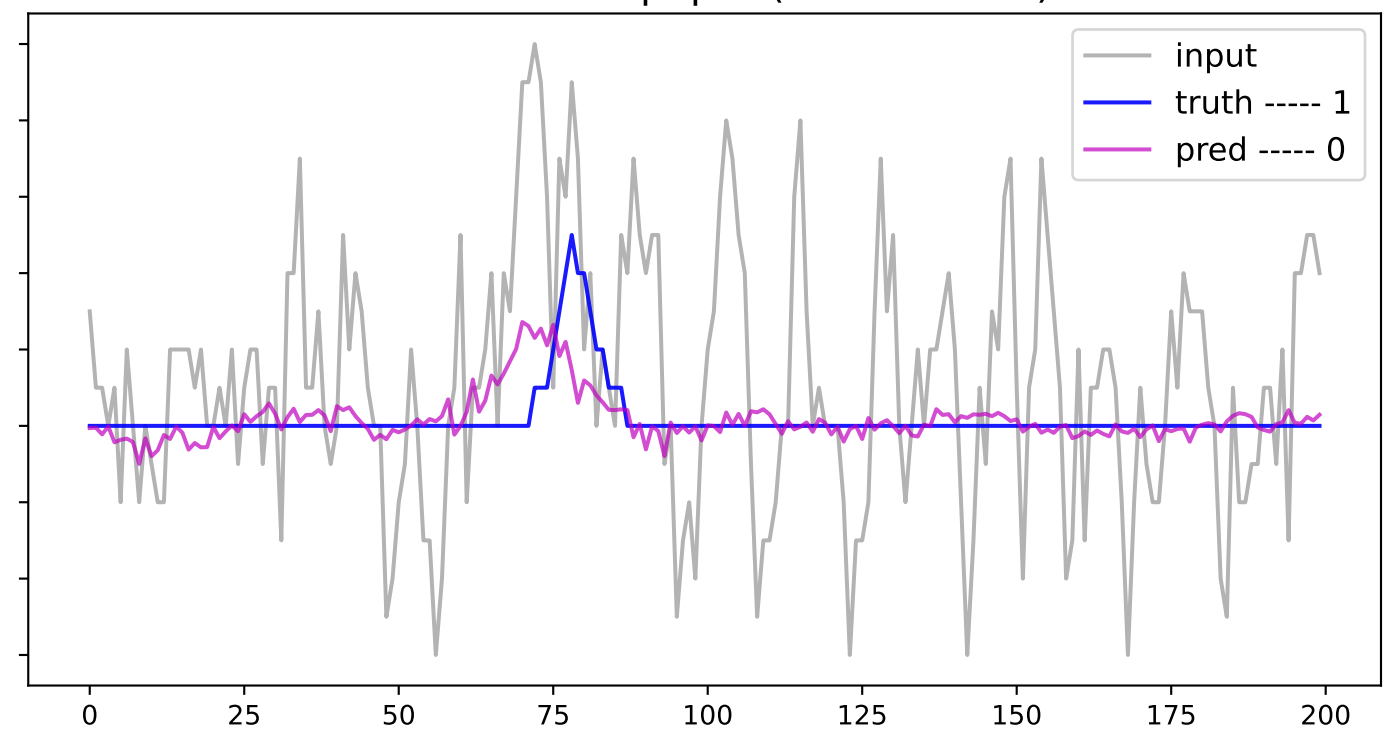
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0009)

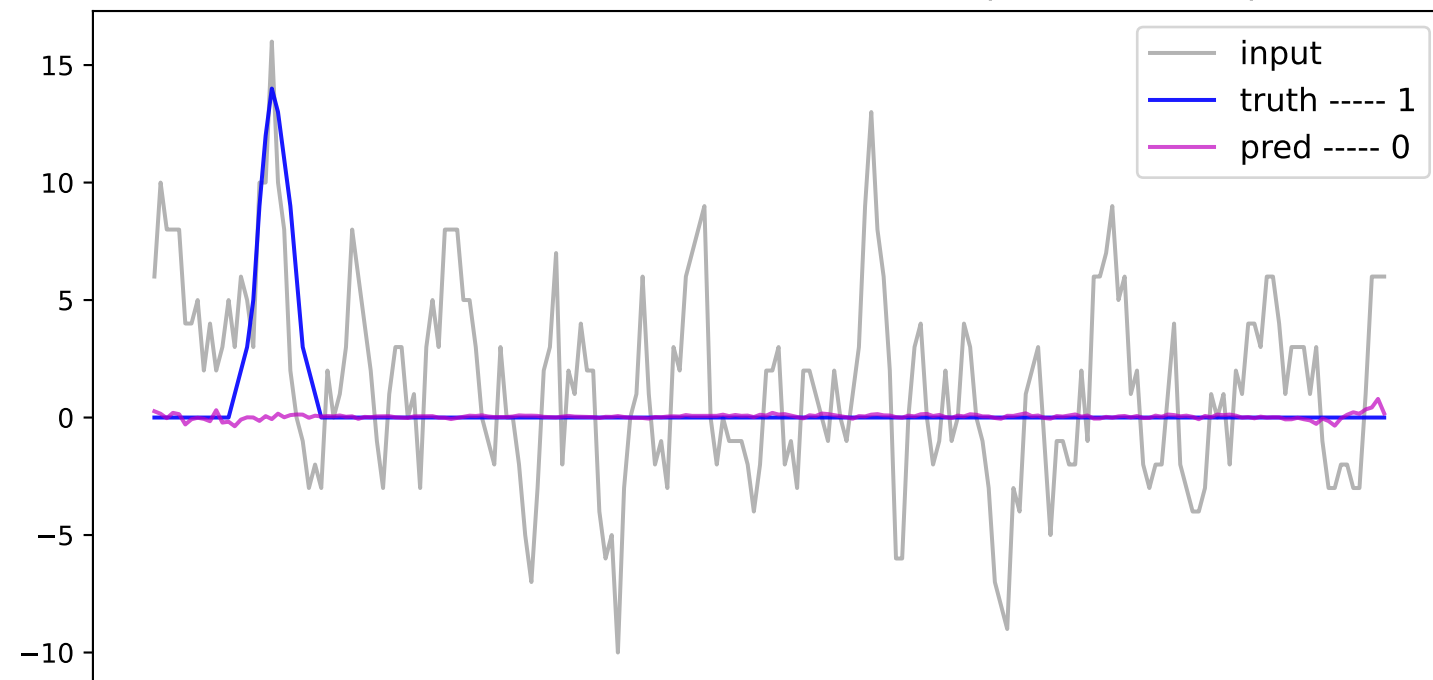


model 4: FCN paper (MSE: 0.0011)

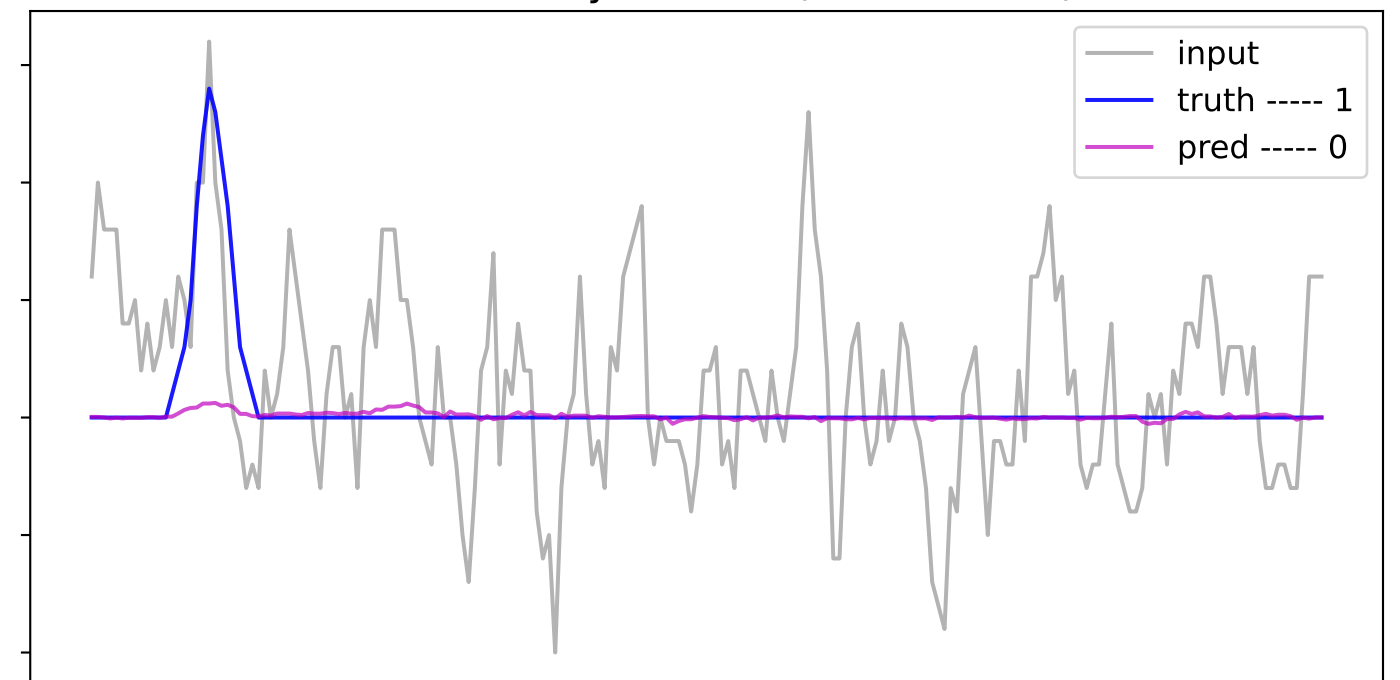


CNN prediction: 0.6703

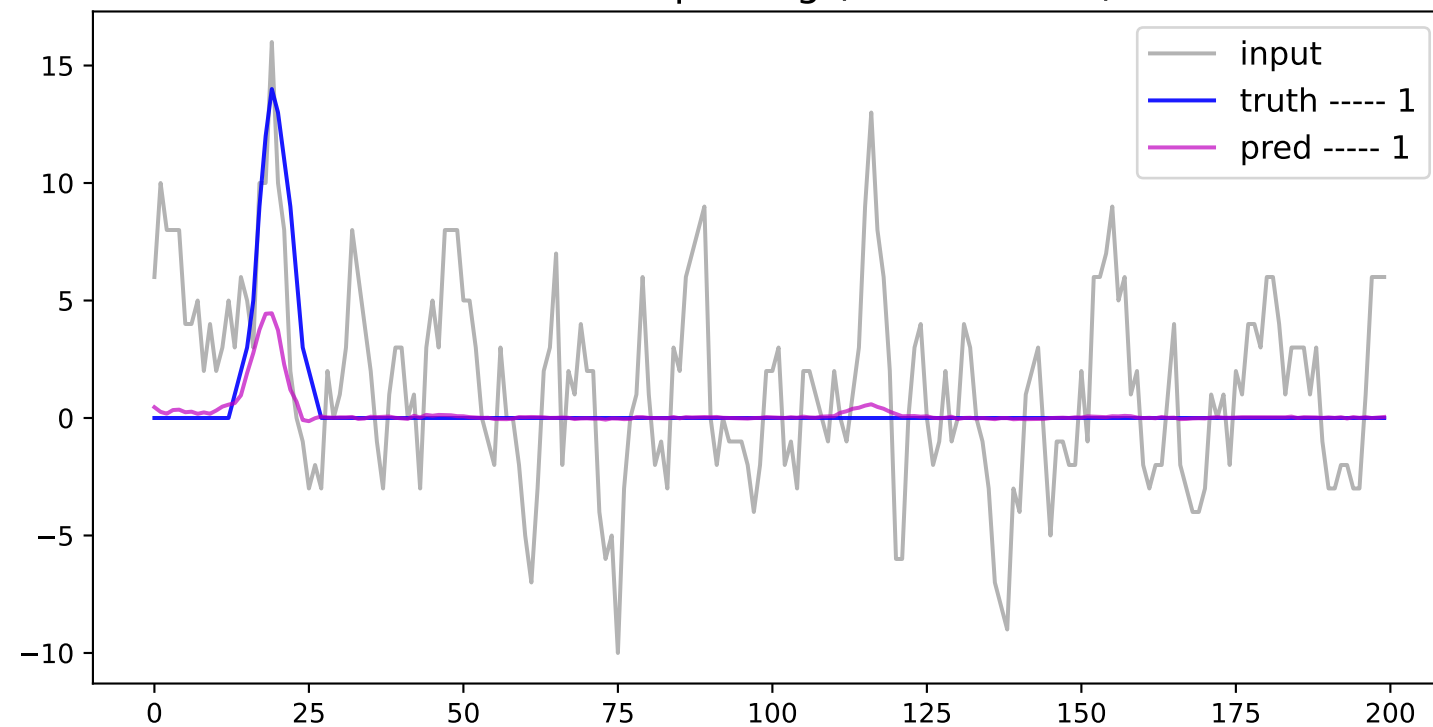
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



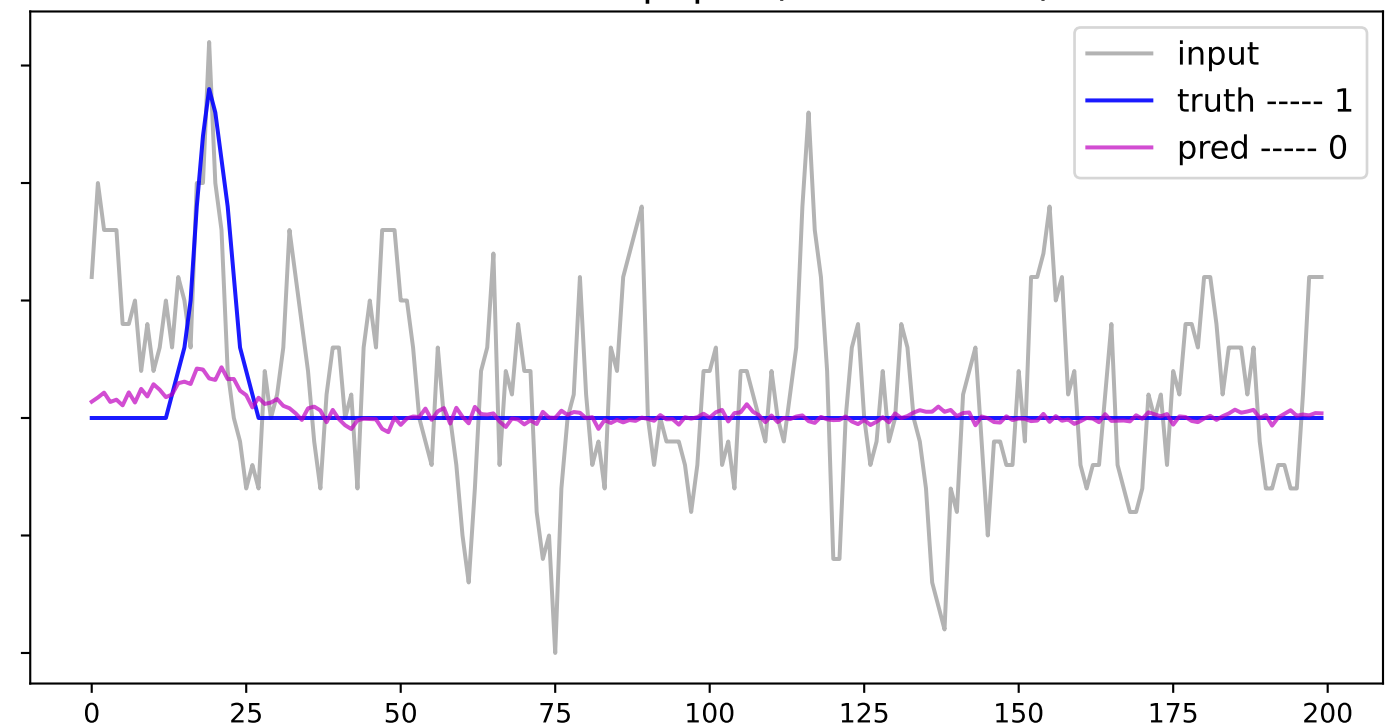
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0054)

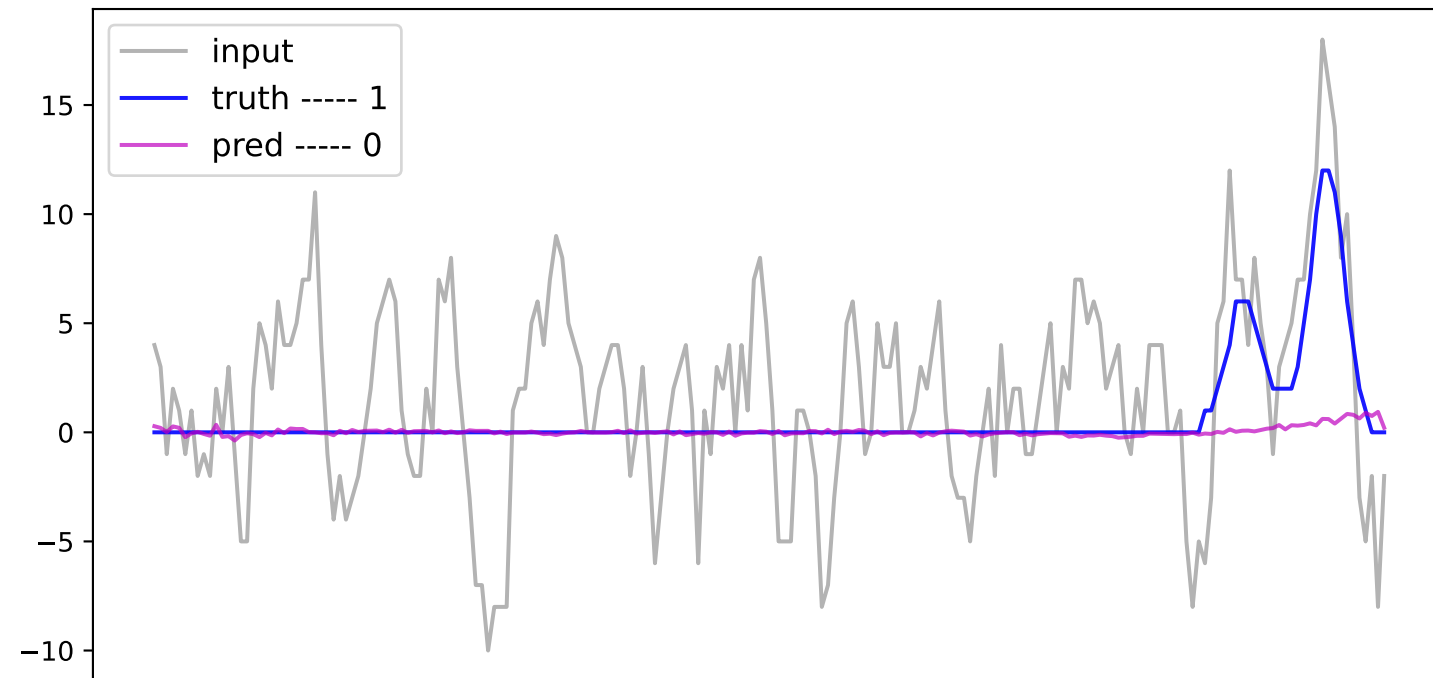


model 4: FCN paper (MSE: 0.0075)

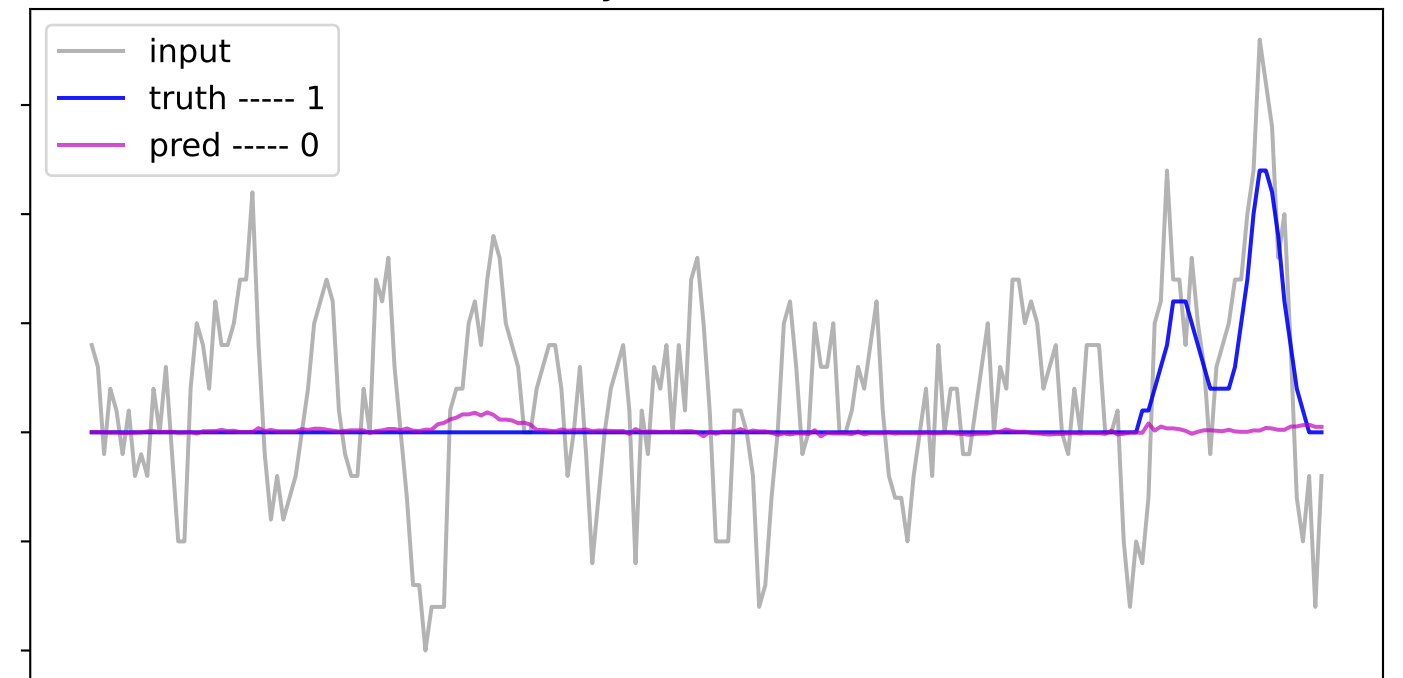


CNN prediction: 0.6224

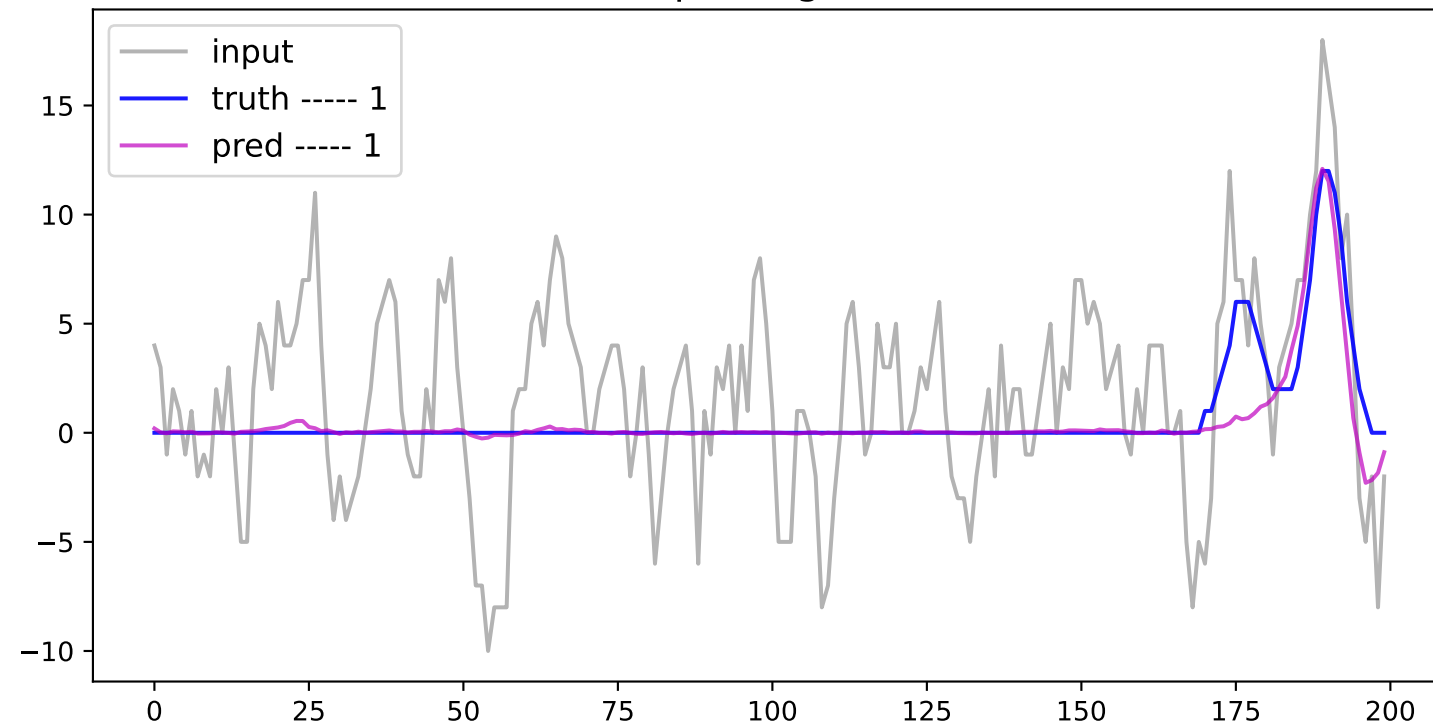
model 1: mirrored 1dcnn roi finder (MSE: 0.0102)



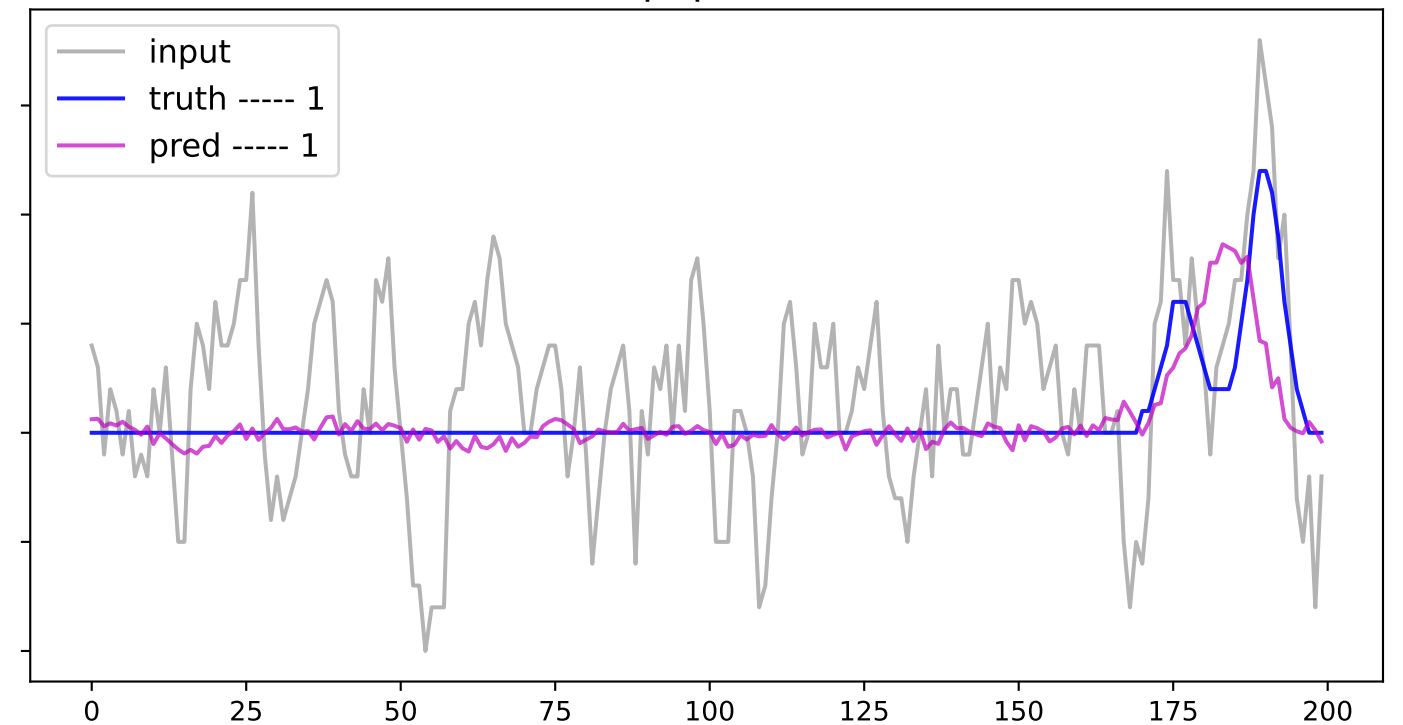
model 2: fully Conv1D (MSE: 0.011)



model 3: no pooling (MSE: 0.0025)

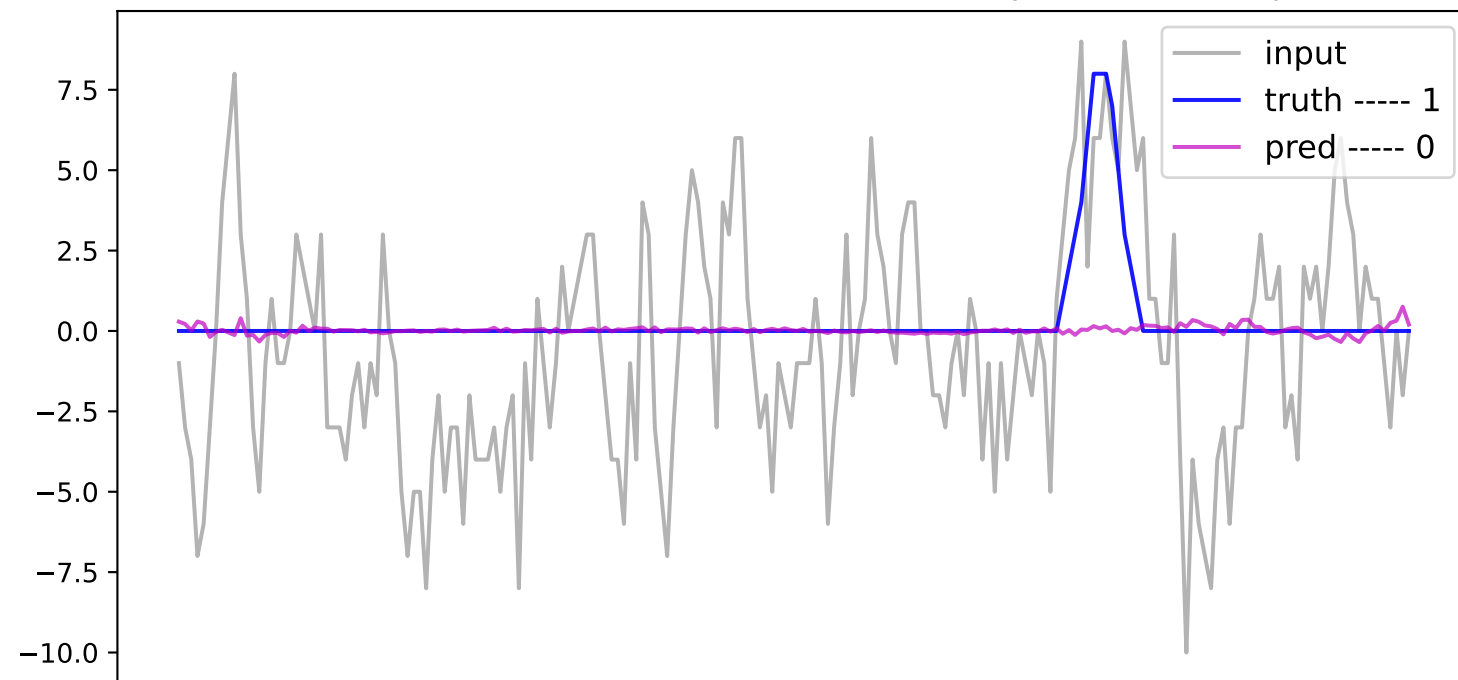


model 4: FCN paper (MSE: 0.0068)

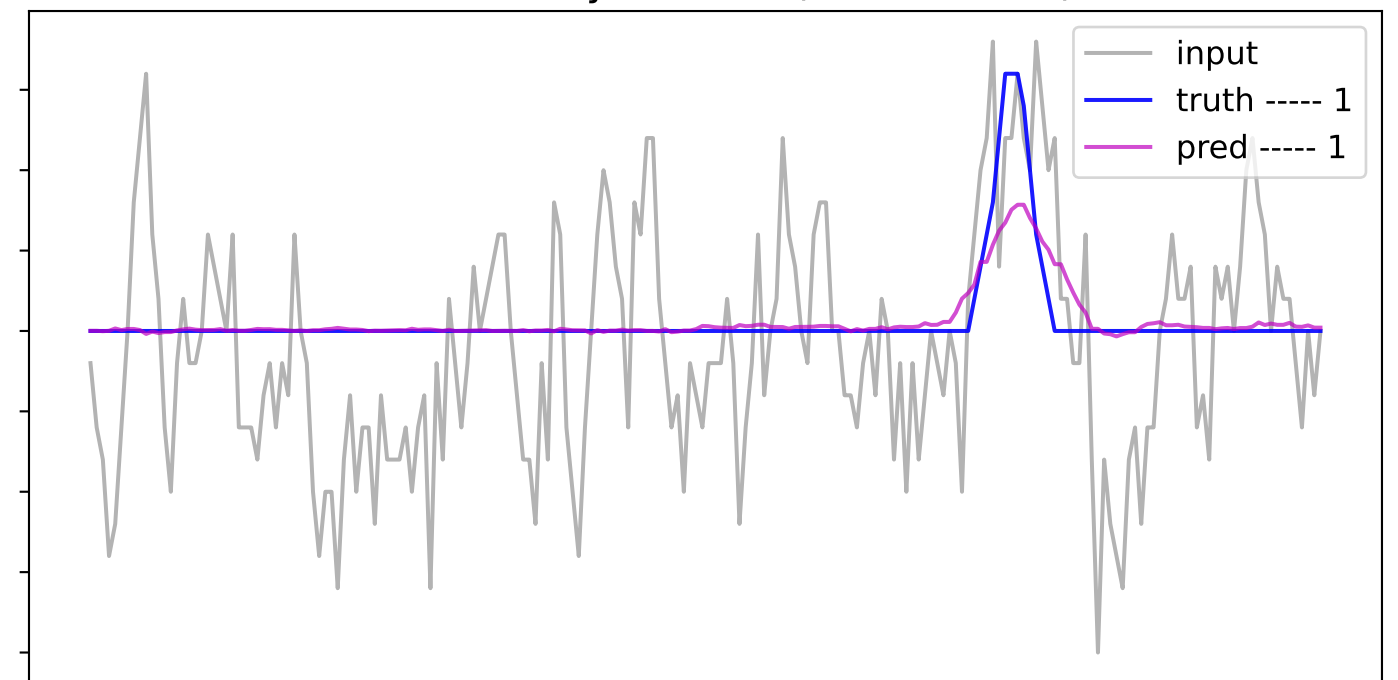


CNN prediction: 0.7233

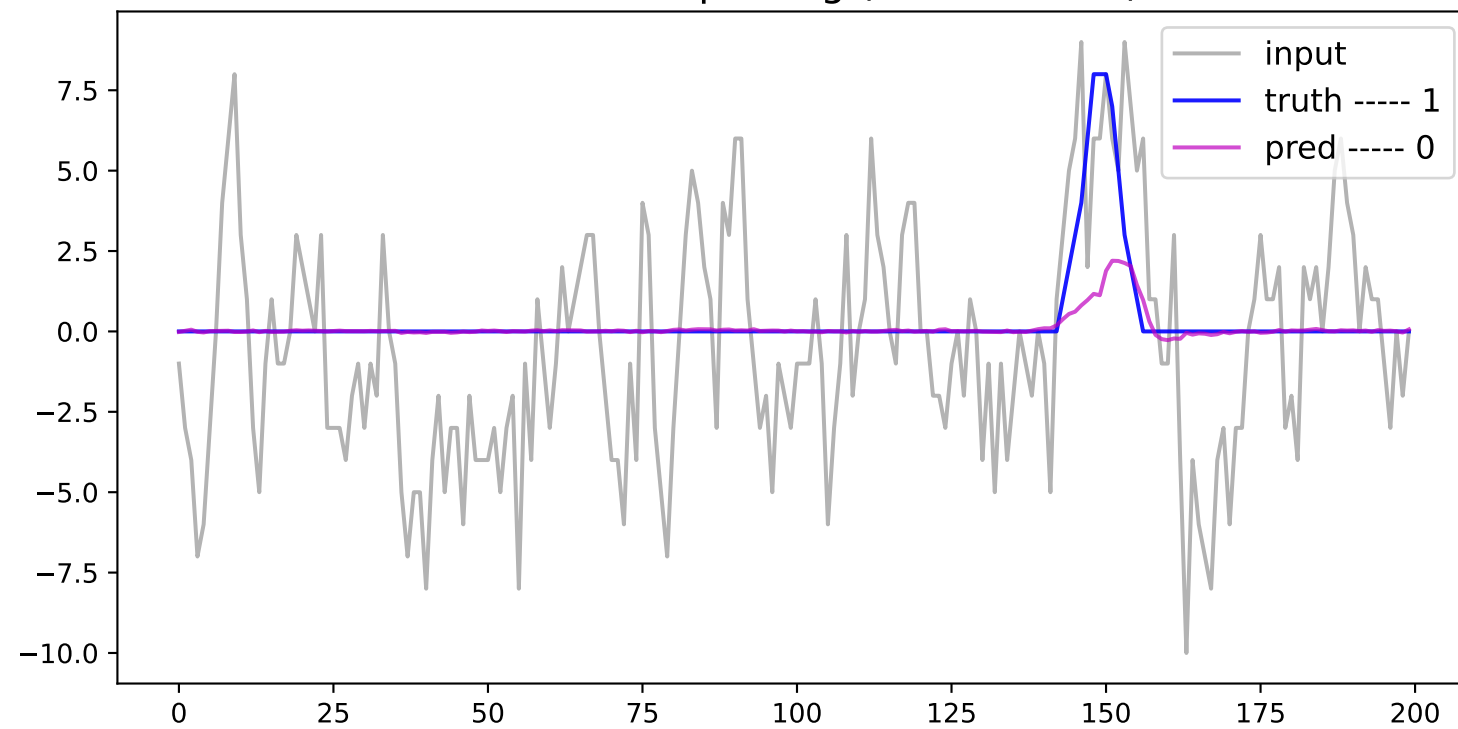
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



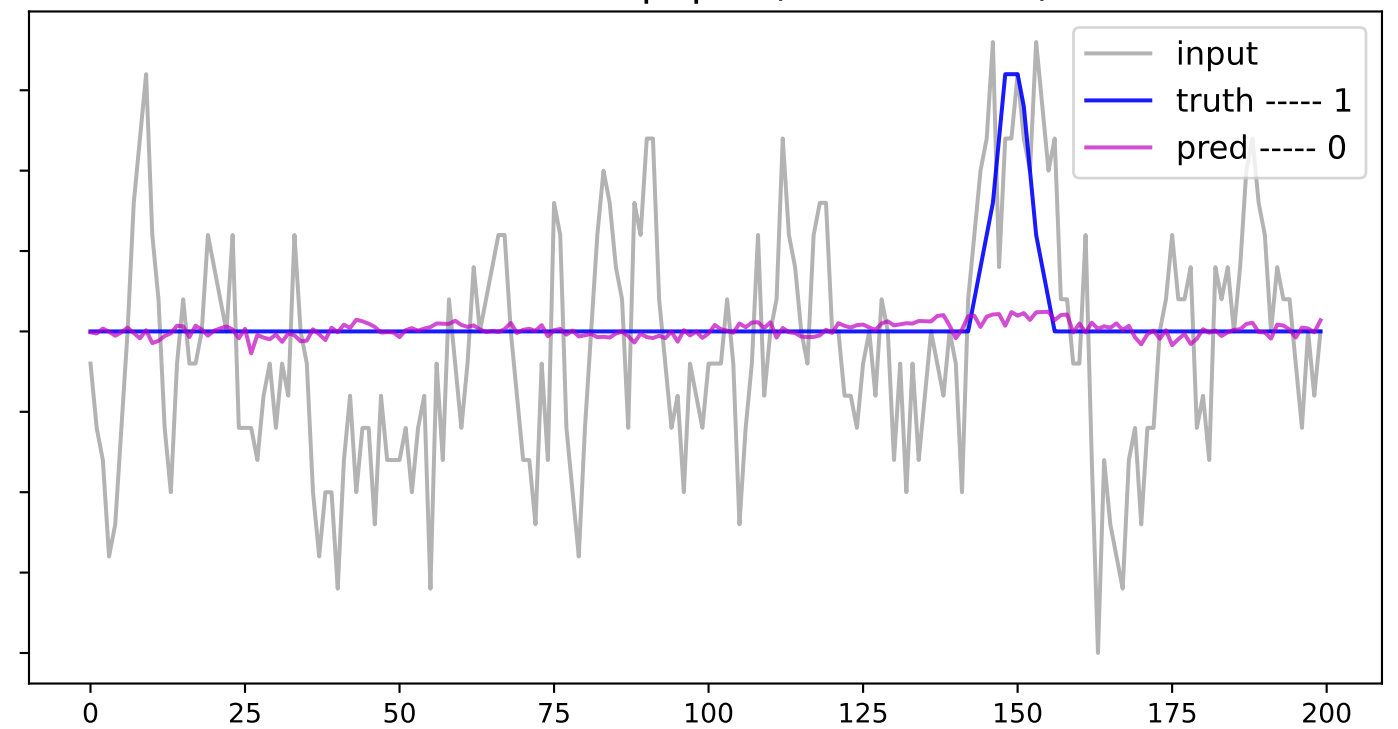
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0025)



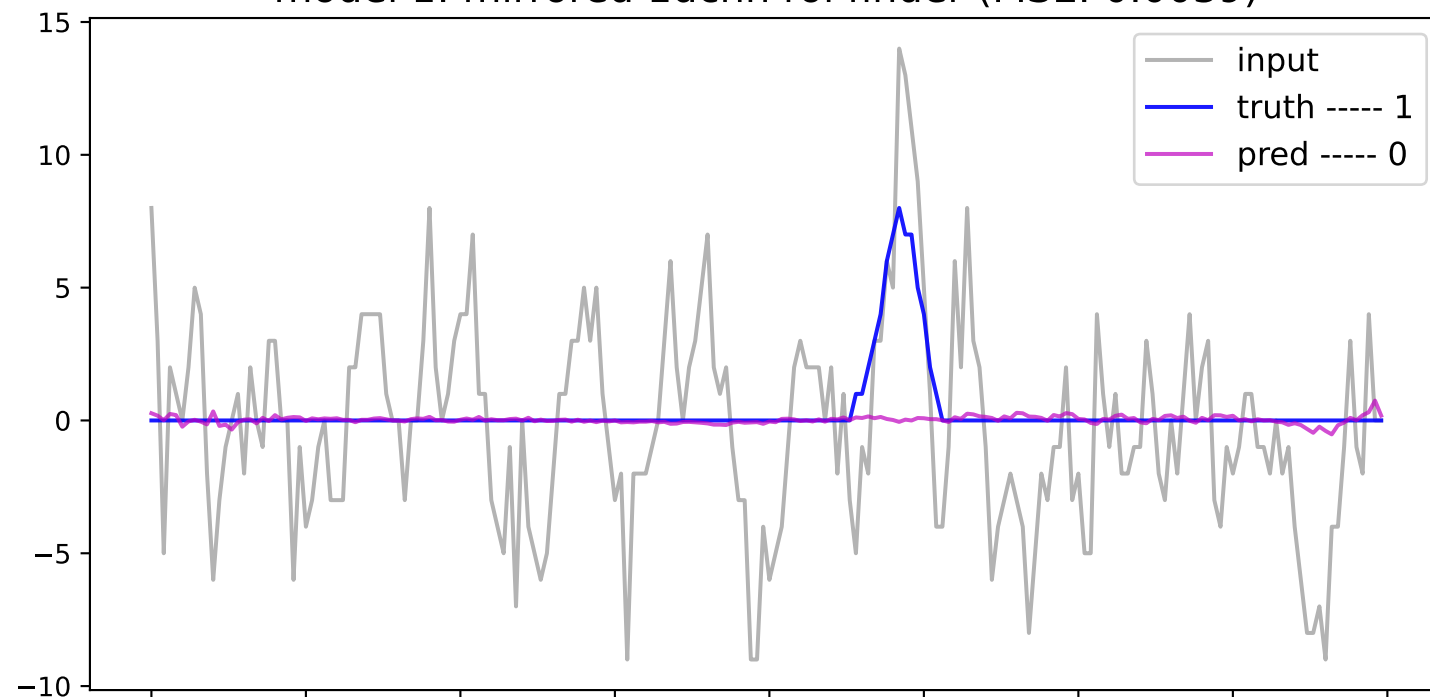
model 4: FCN paper (MSE: 0.0036)



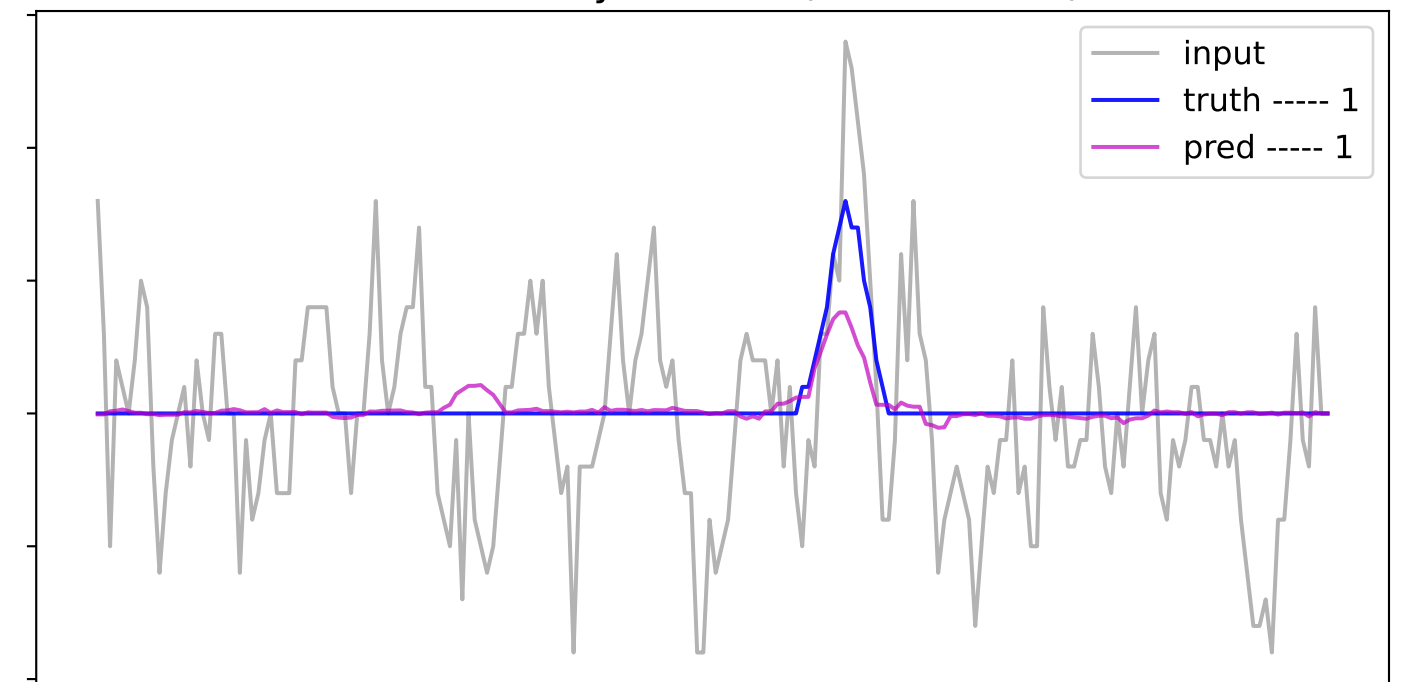


CNN prediction: 0.7013

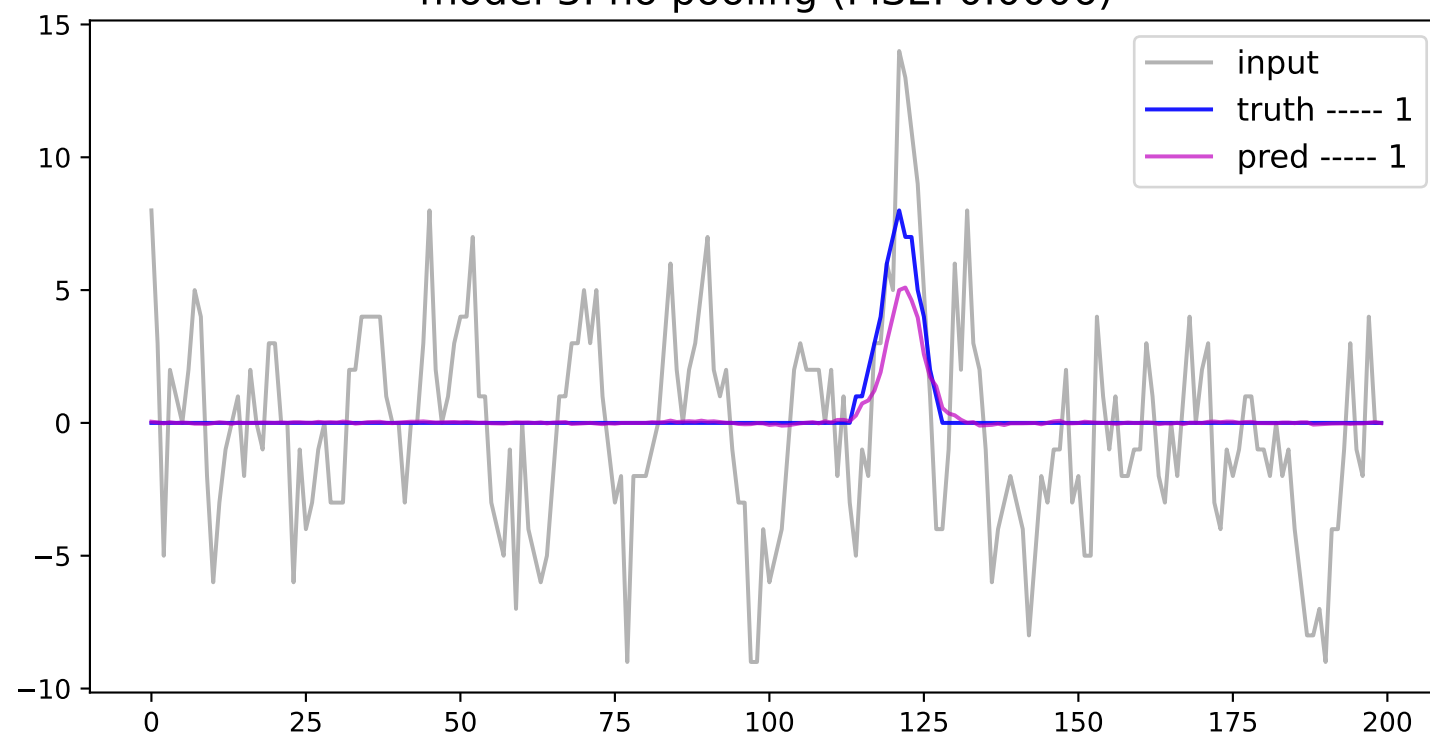
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



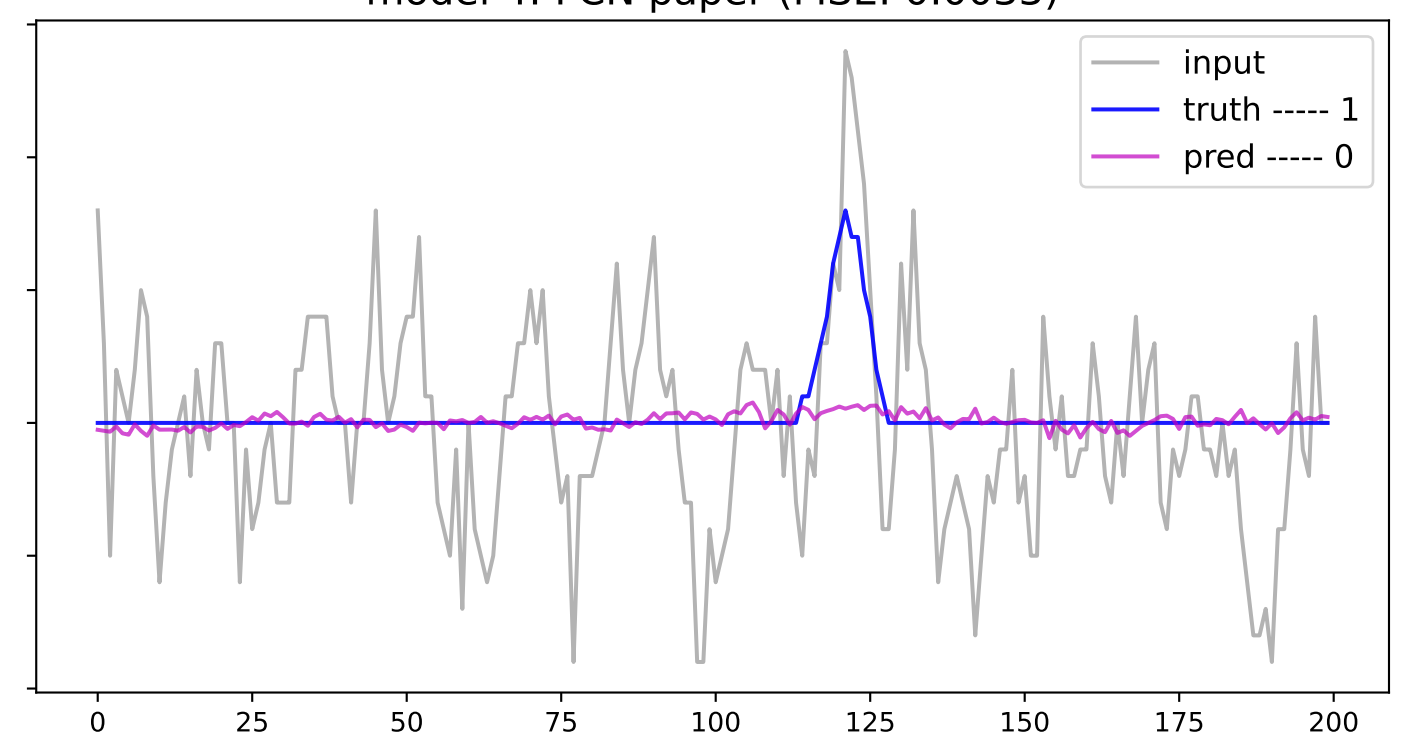
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

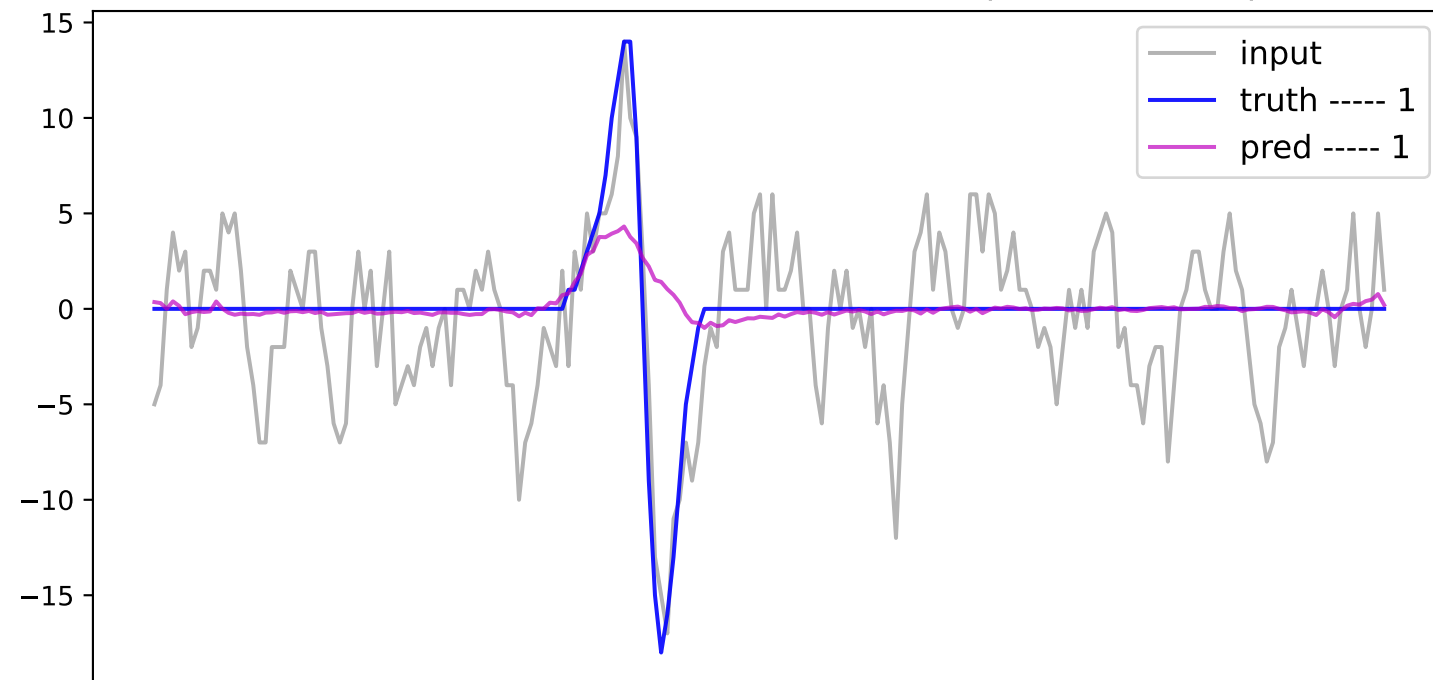


model 4: FCN paper (MSE: 0.0033)

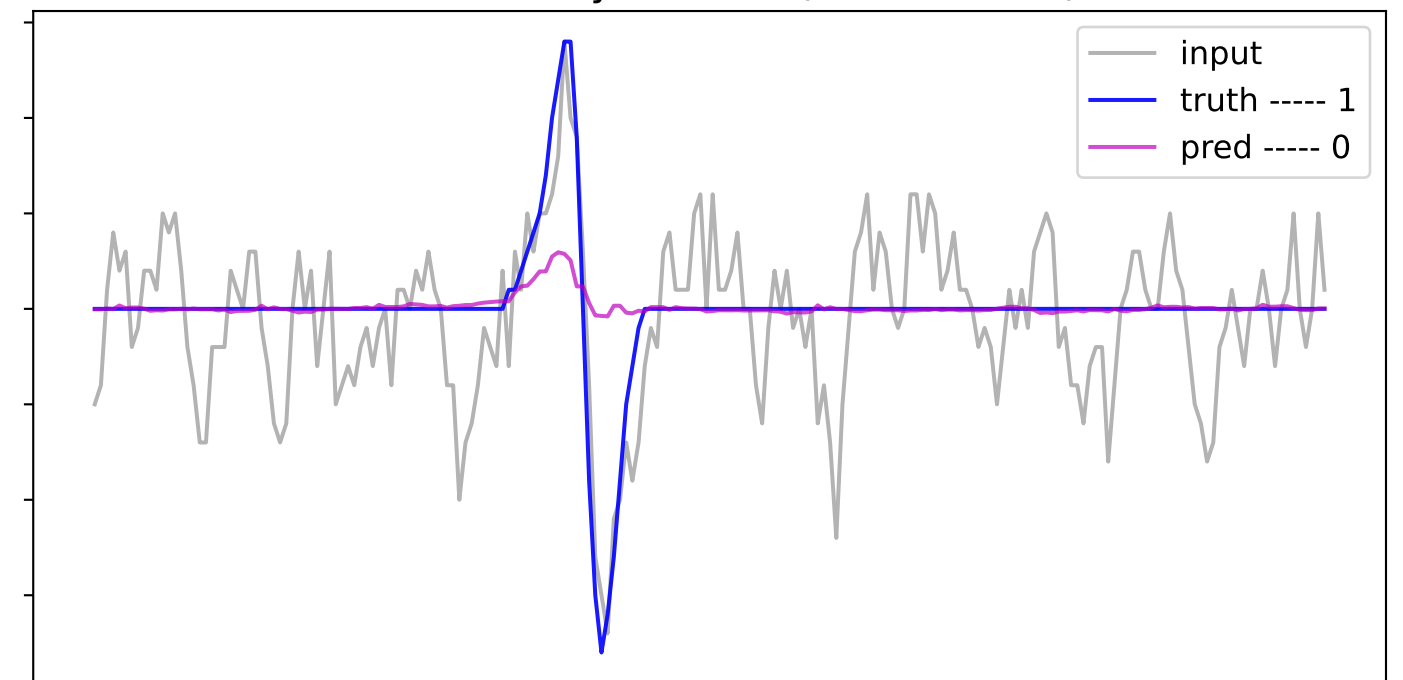


CNN prediction: 0.7298

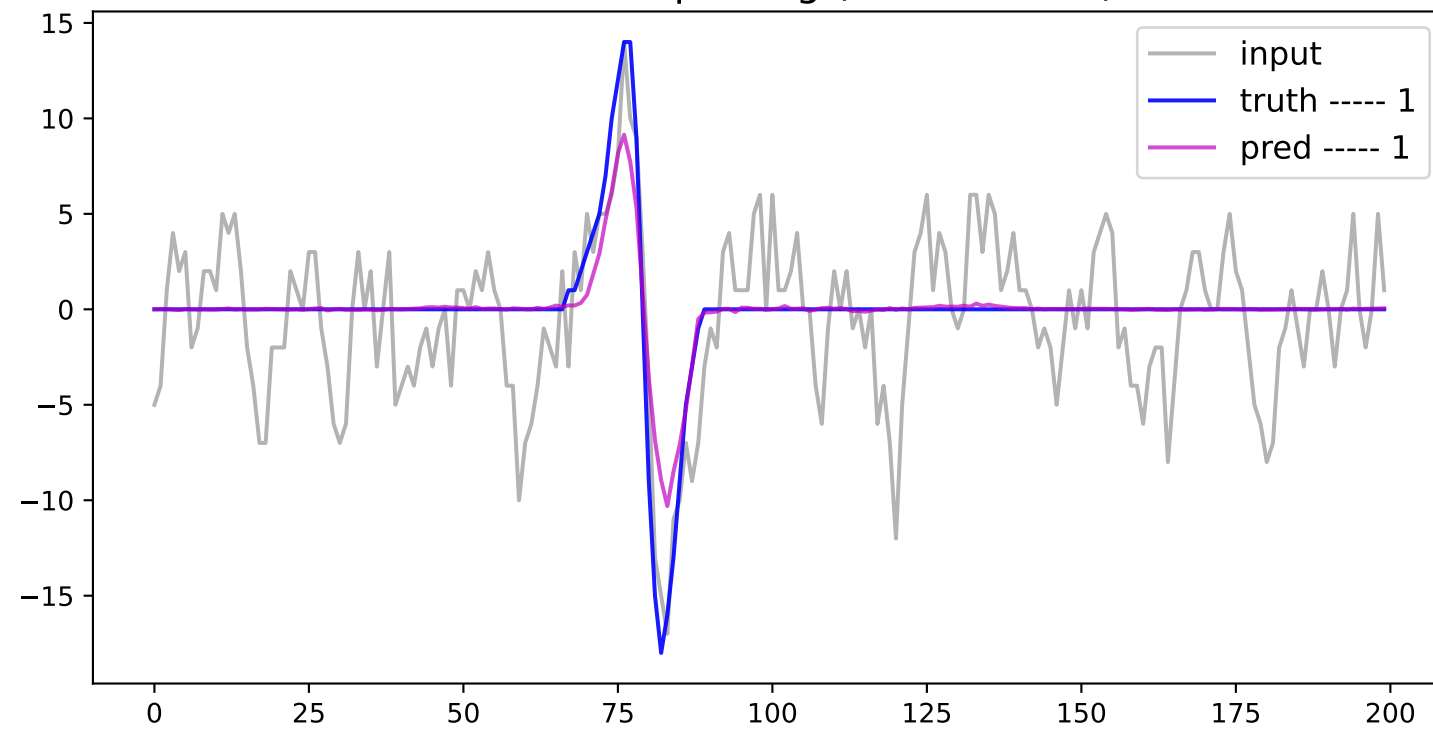
model 1: mirrored 1dcnn roi finder (MSE: 0.0208)



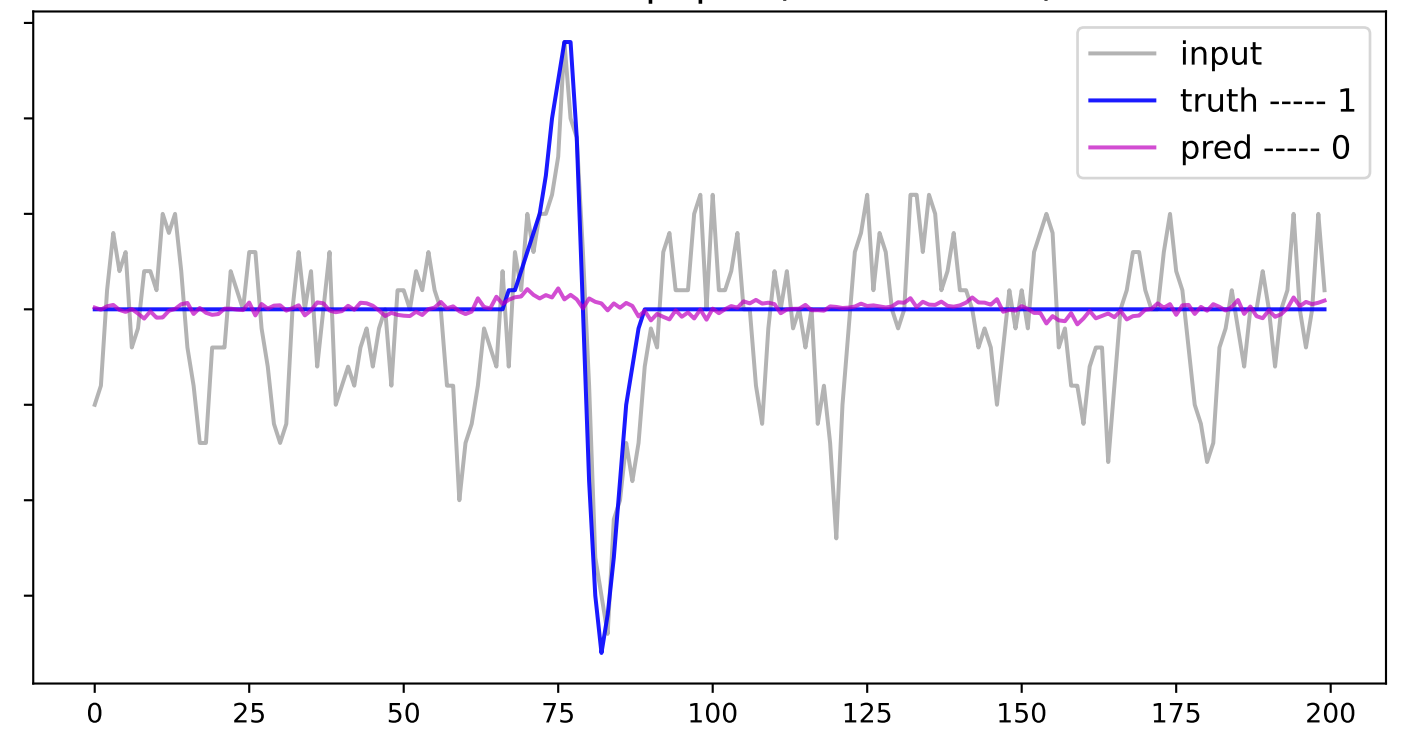
model 2: fully Conv1D (MSE: 0.0198)



model 3: no pooling (MSE: 0.0044)

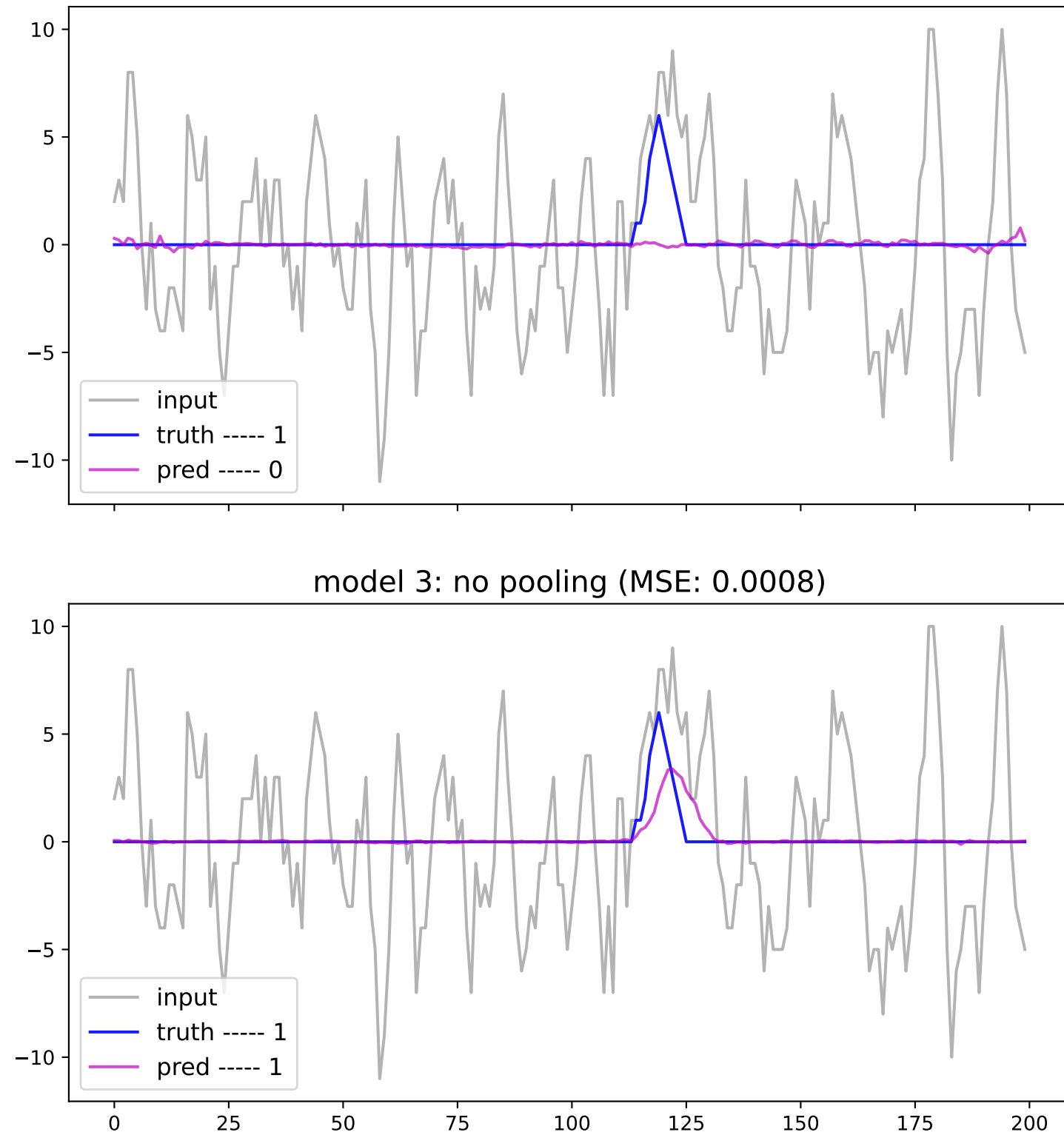


model 4: FCN paper (MSE: 0.0234)

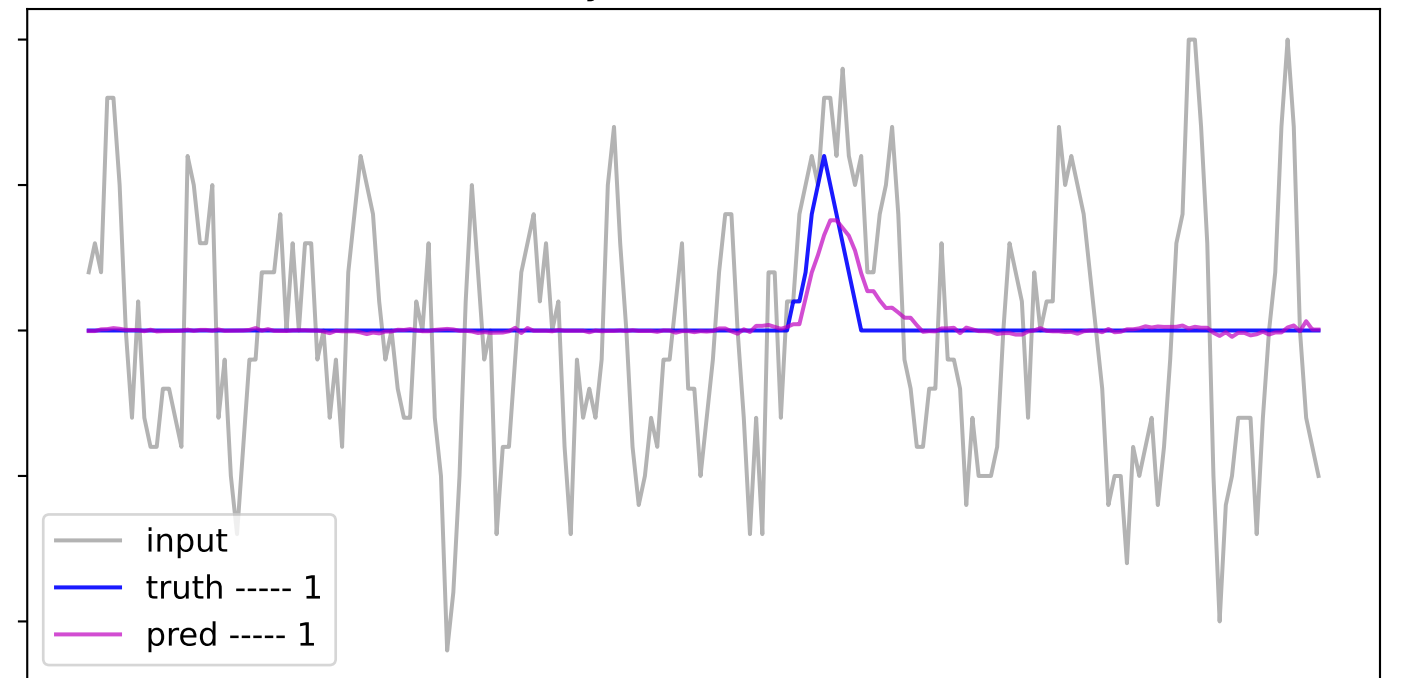


CNN prediction: 0.543

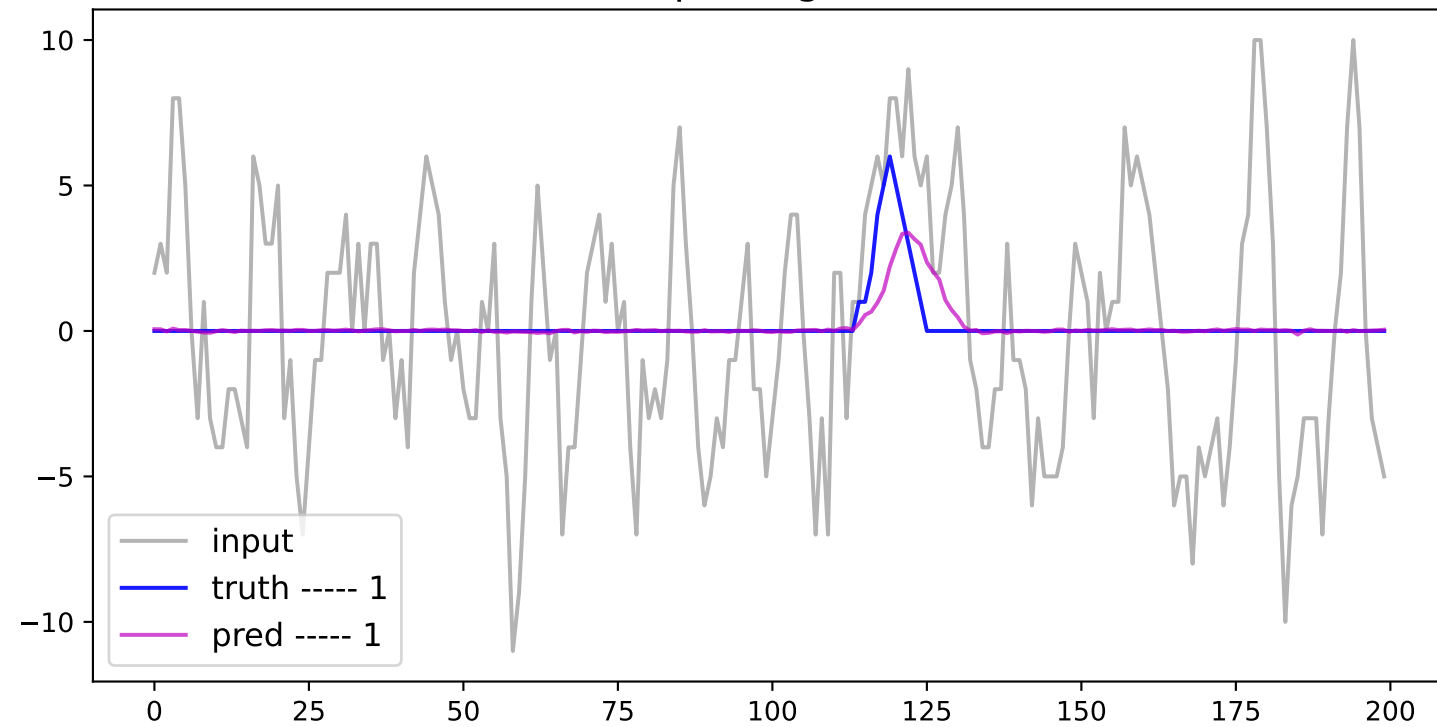
model 1: mirrored 1dcnn roi finder (MSE: 0.0017)



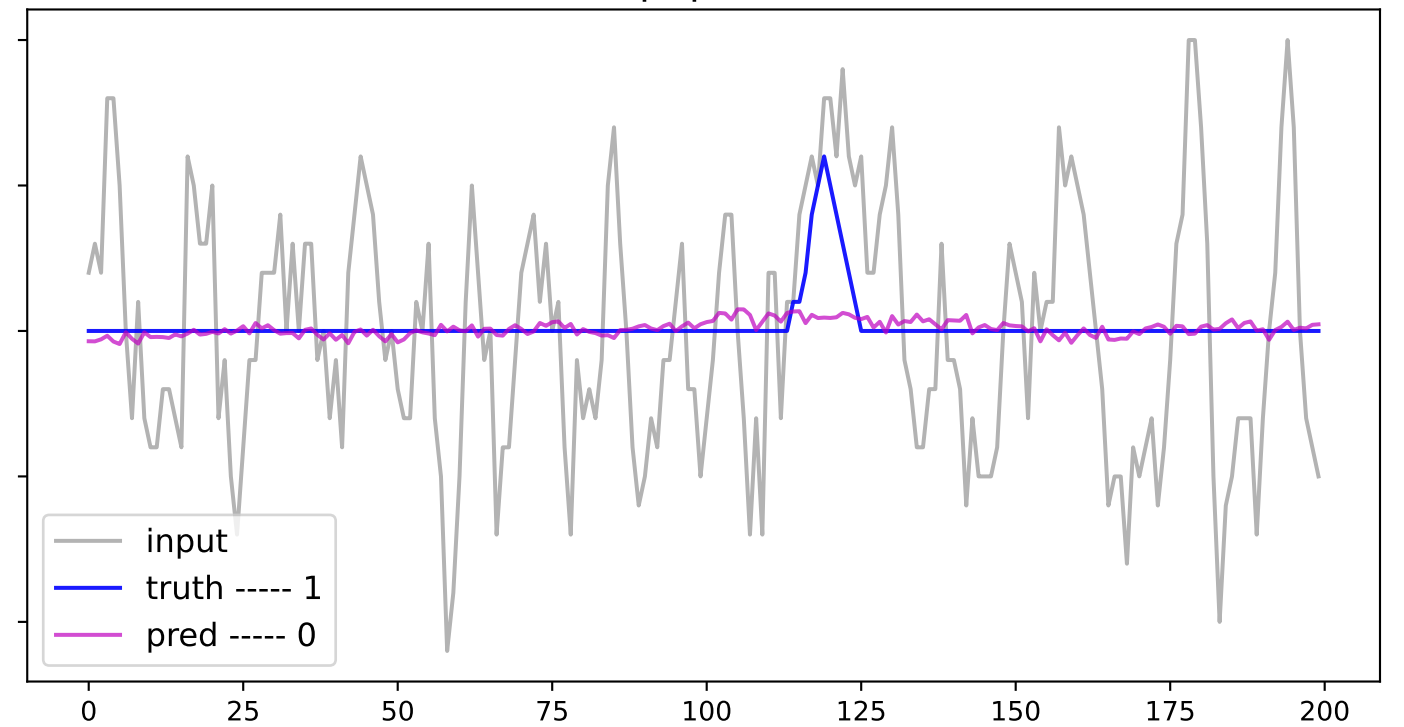
model 2: fully Conv1D (MSE: 0.0004)



model 3: no pooling (MSE: 0.0008)

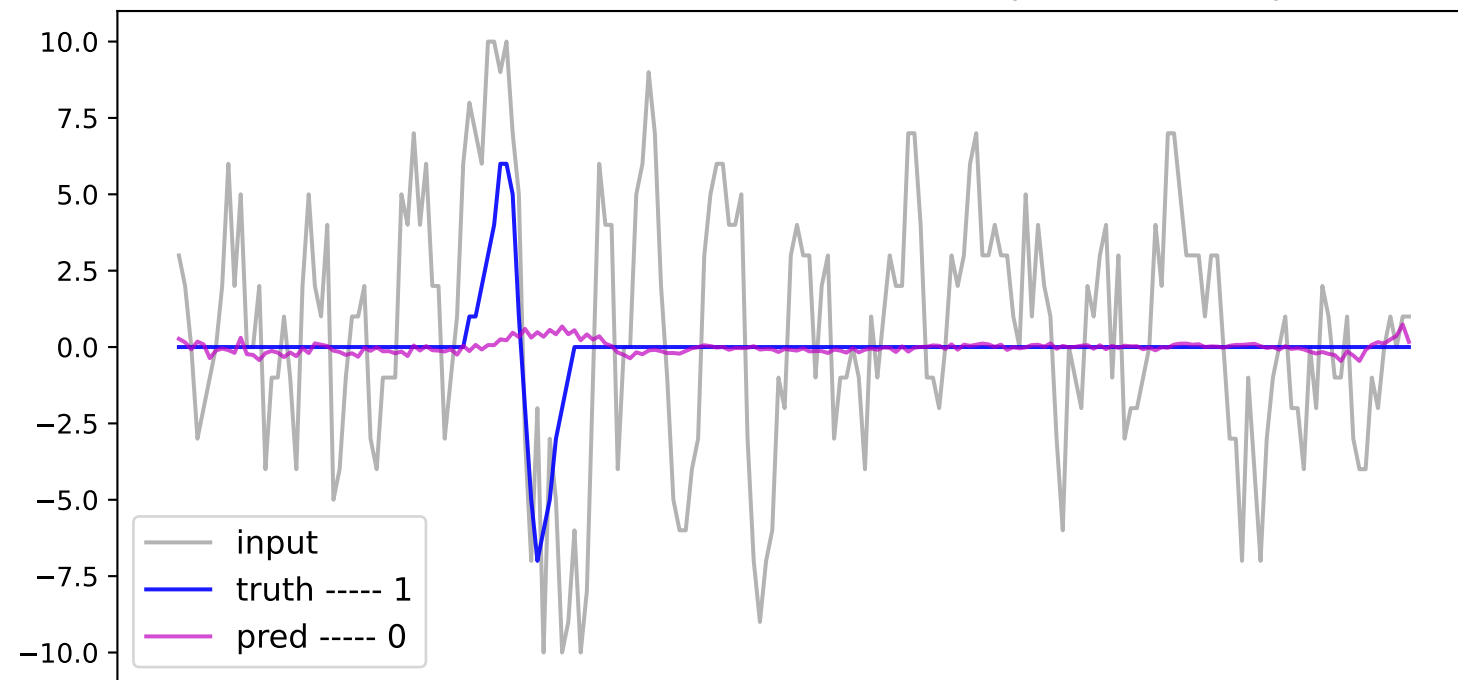


model 4: FCN paper (MSE: 0.0014)

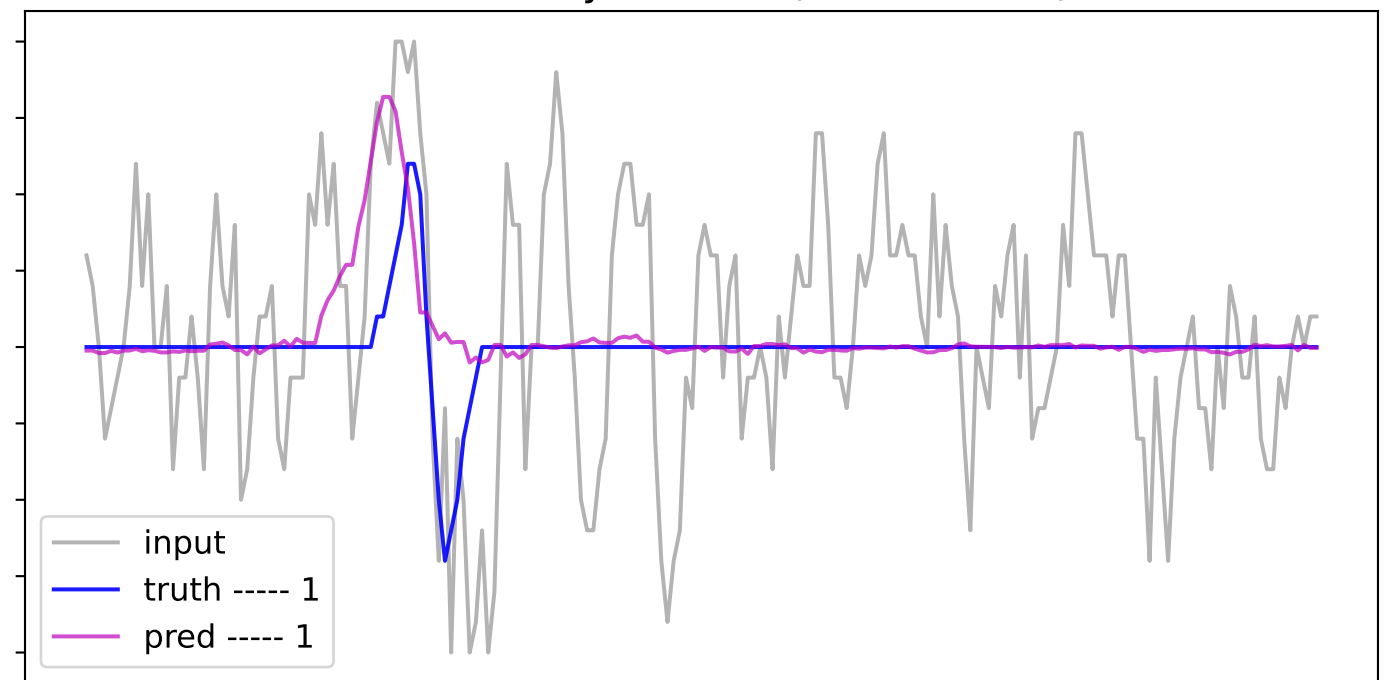


CNN prediction: 0.6769

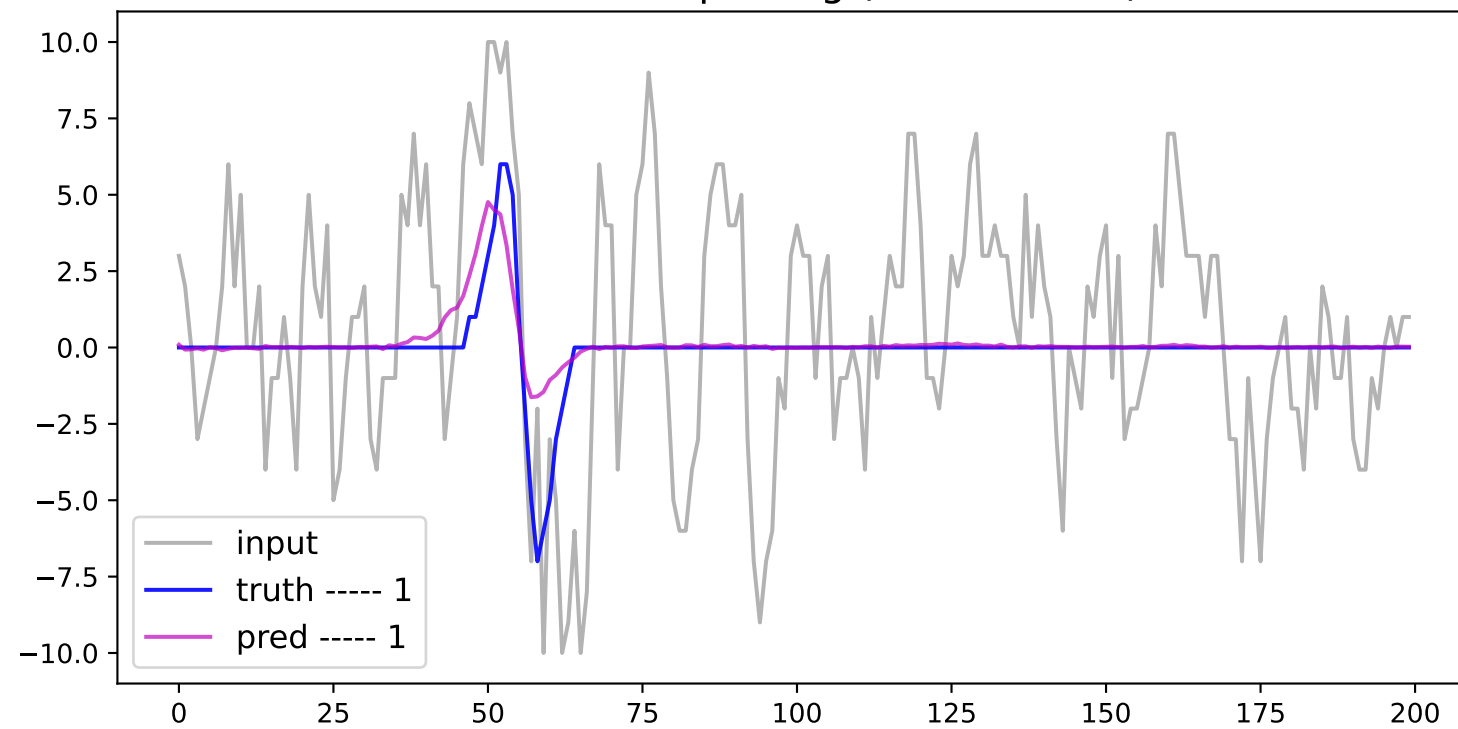
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



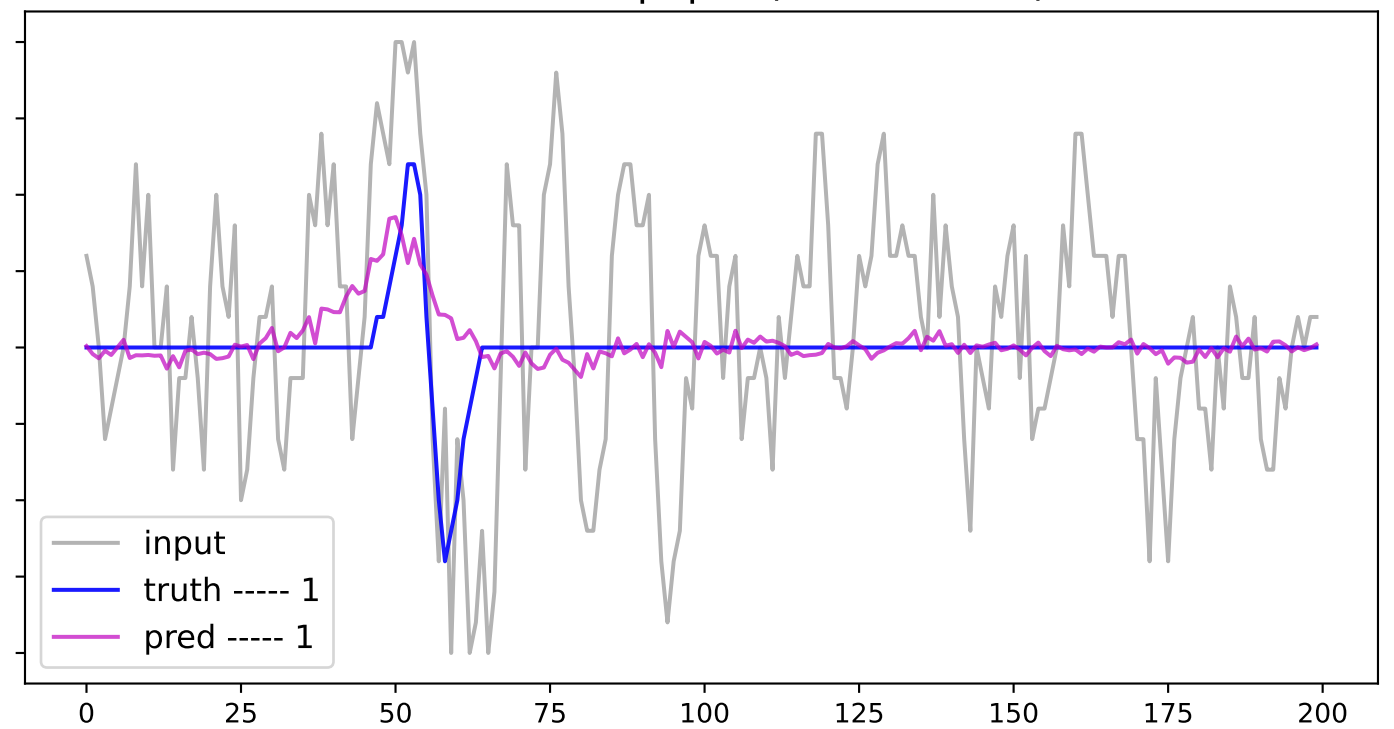
model 2: fully Conv1D (MSE: 0.0055)



model 3: no pooling (MSE: 0.0015)

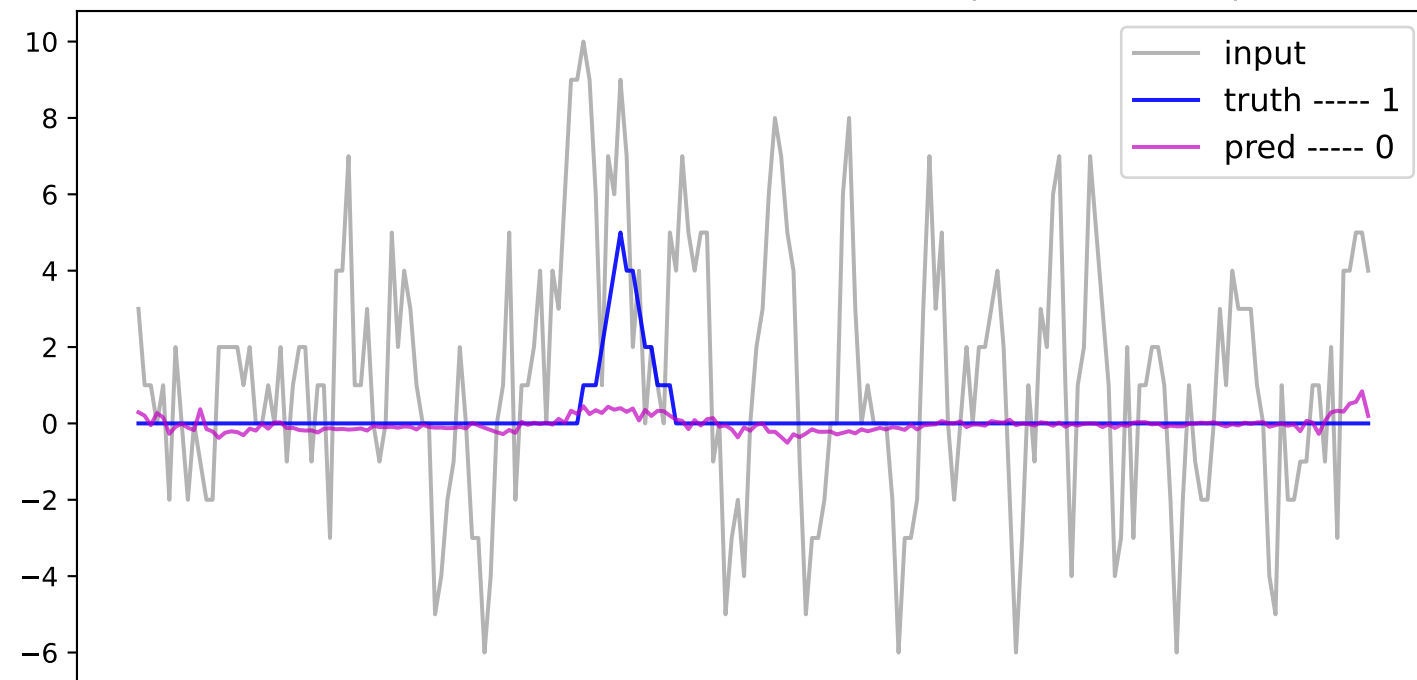


model 4: FCN paper (MSE: 0.0035)

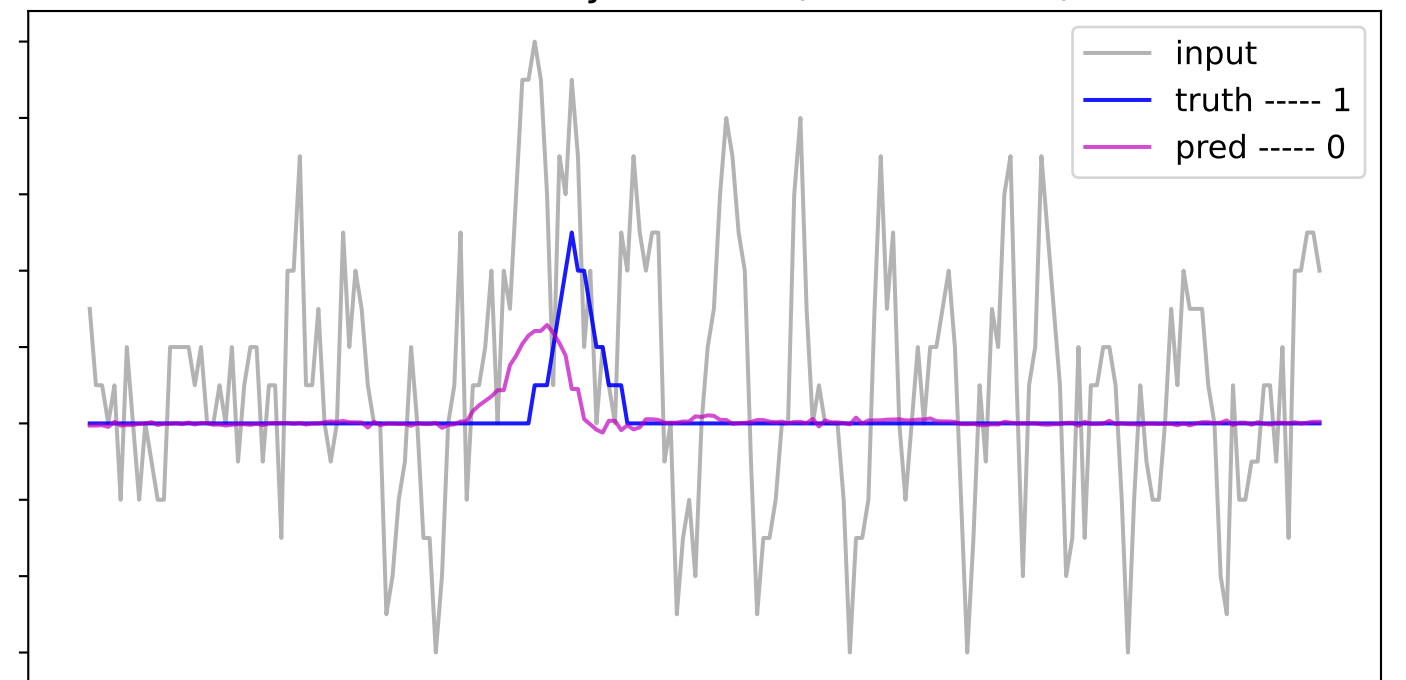


CNN prediction: 0.6187

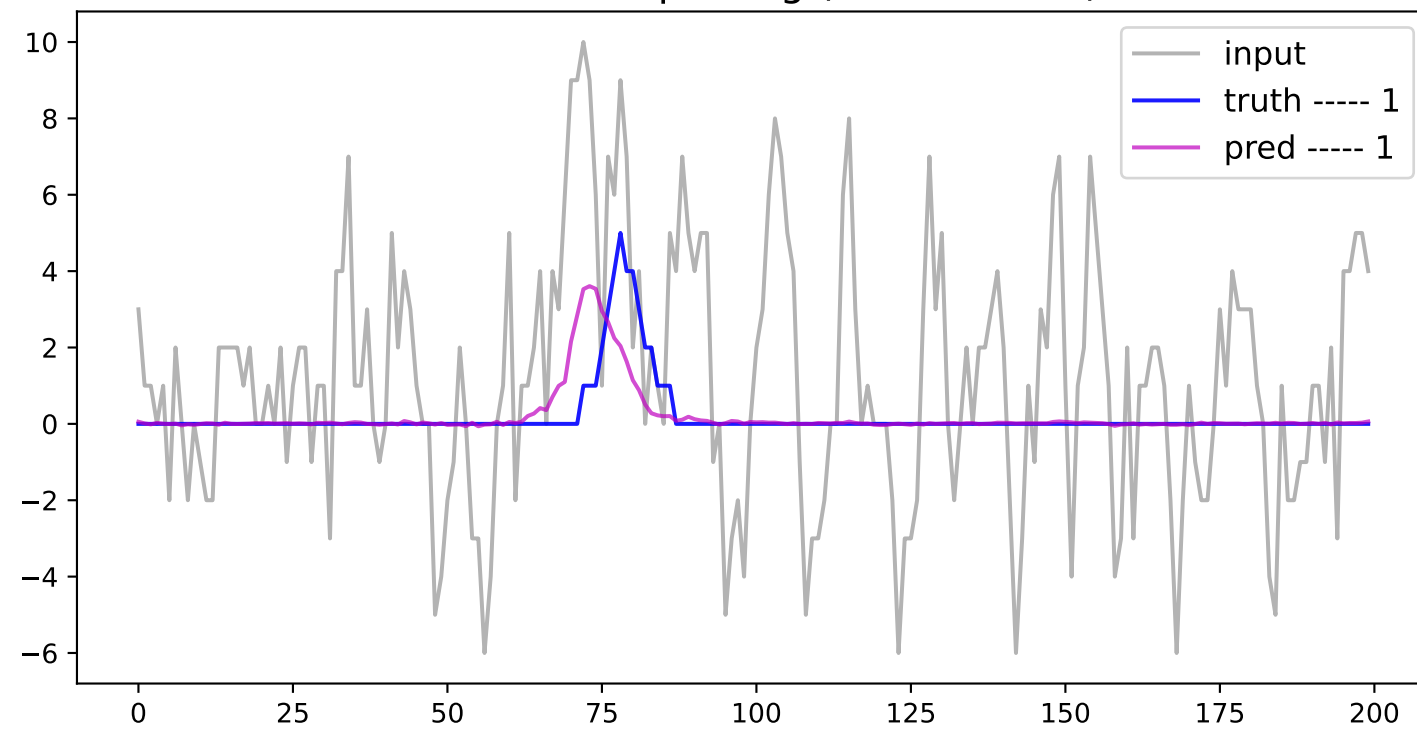
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



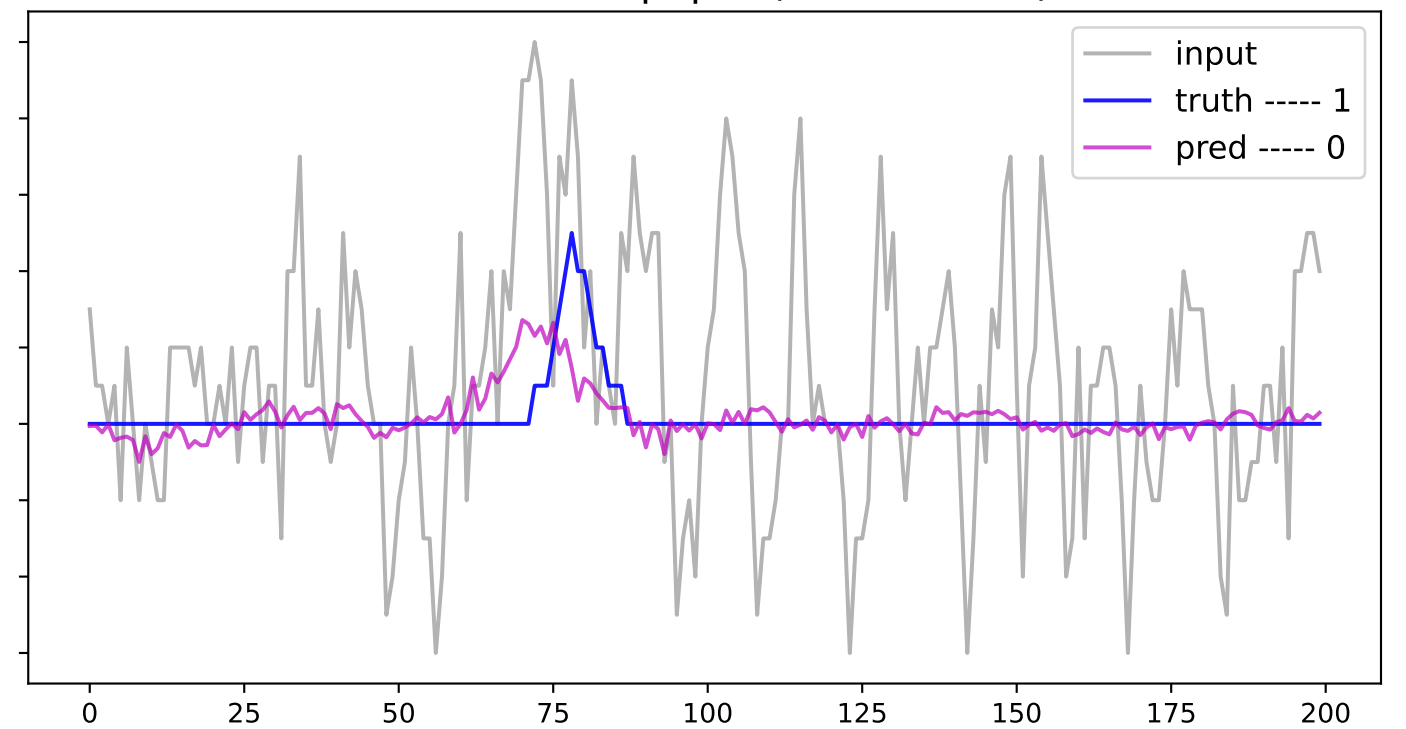
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0009)

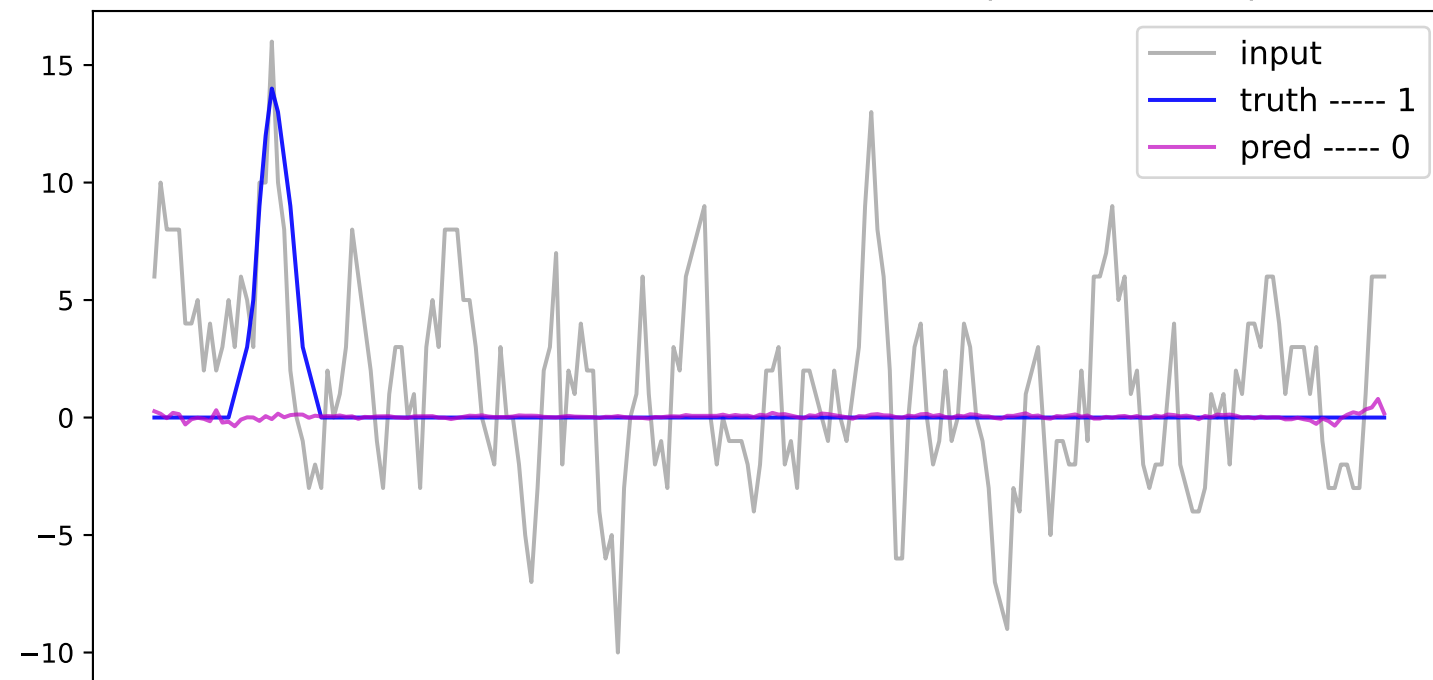


model 4: FCN paper (MSE: 0.0011)

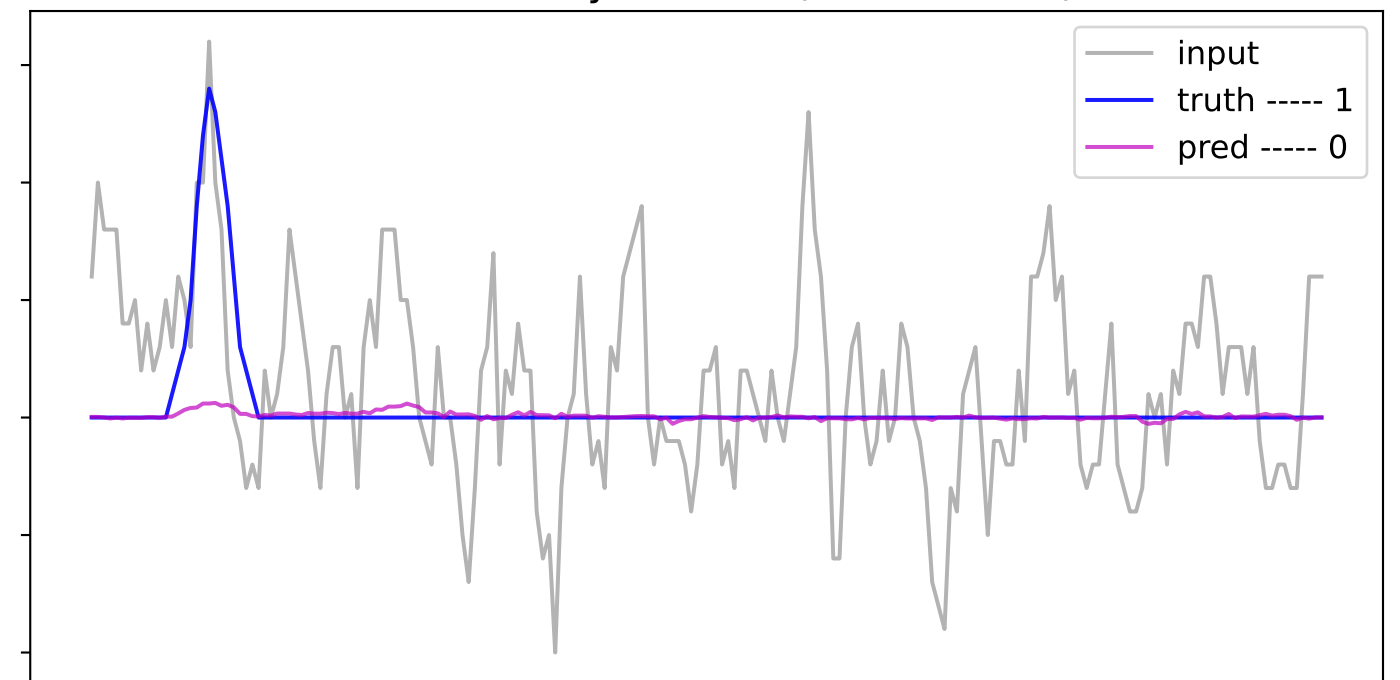


CNN prediction: 0.6703

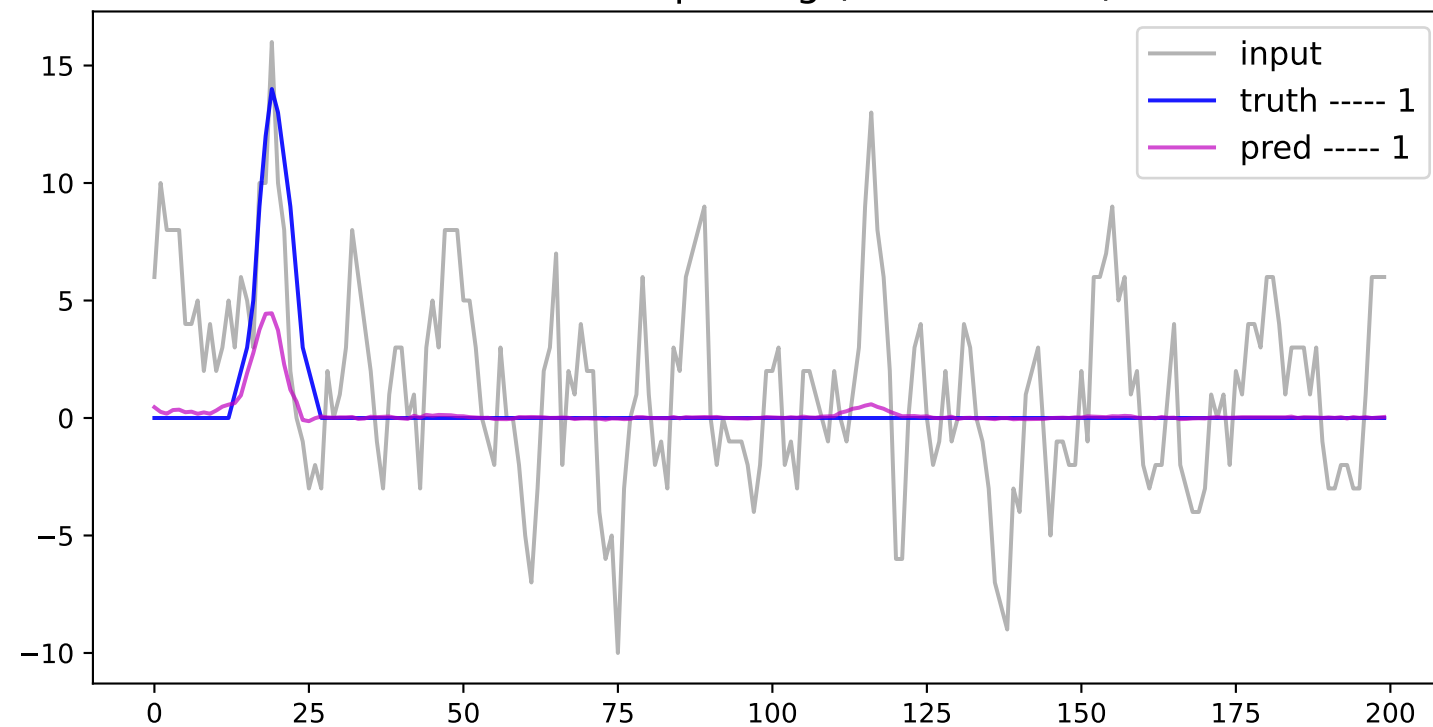
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



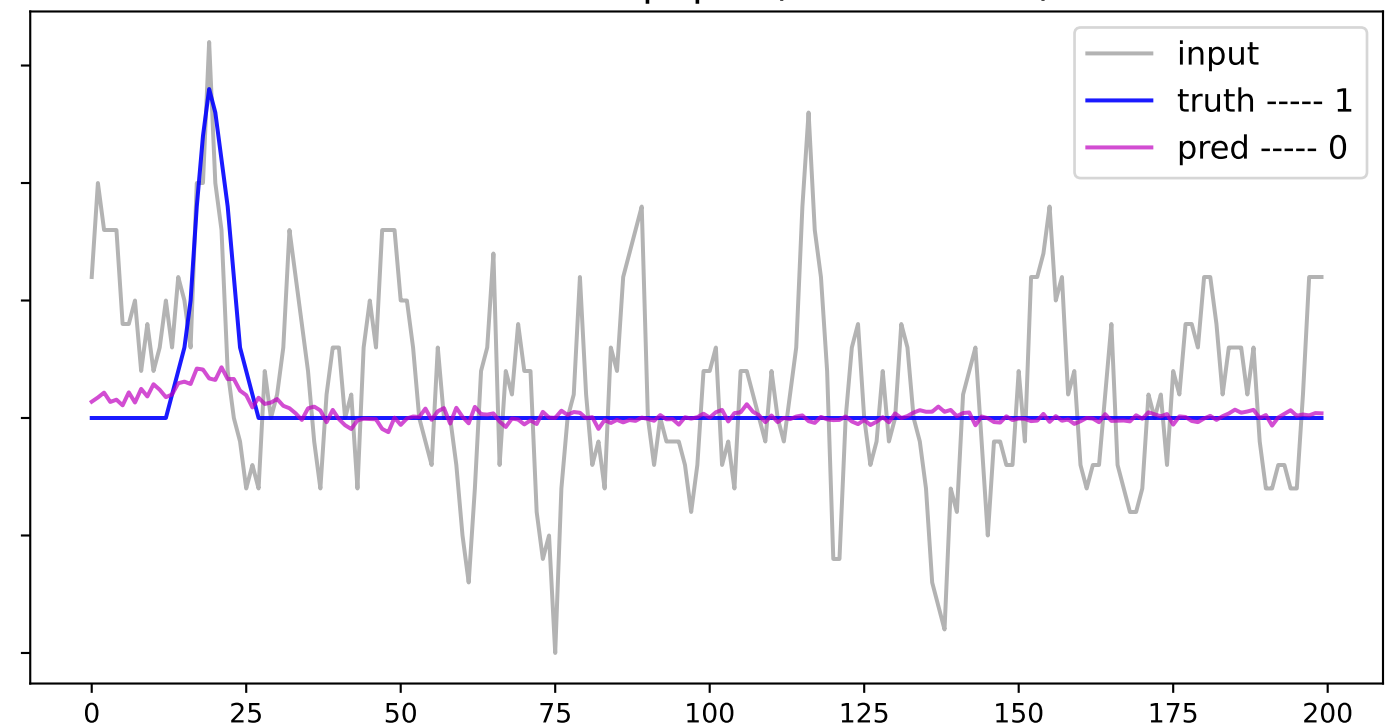
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0054)

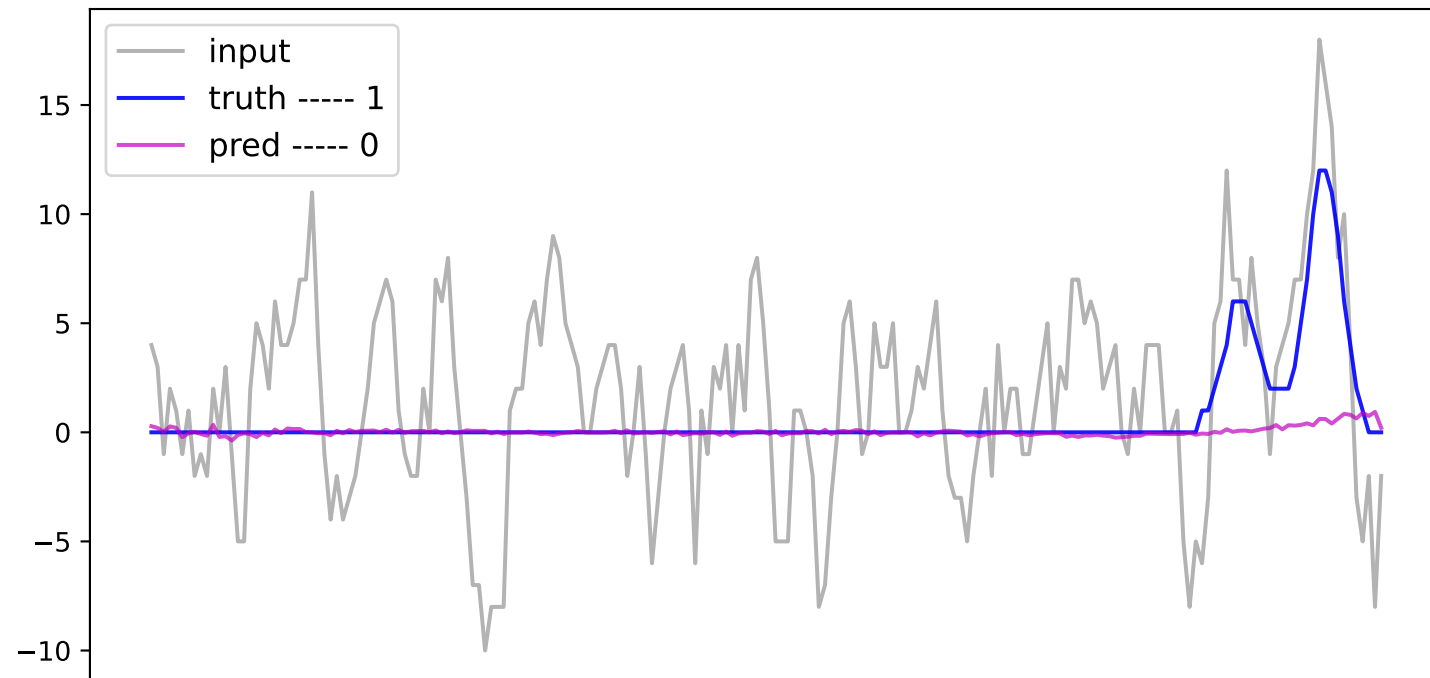


model 4: FCN paper (MSE: 0.0075)

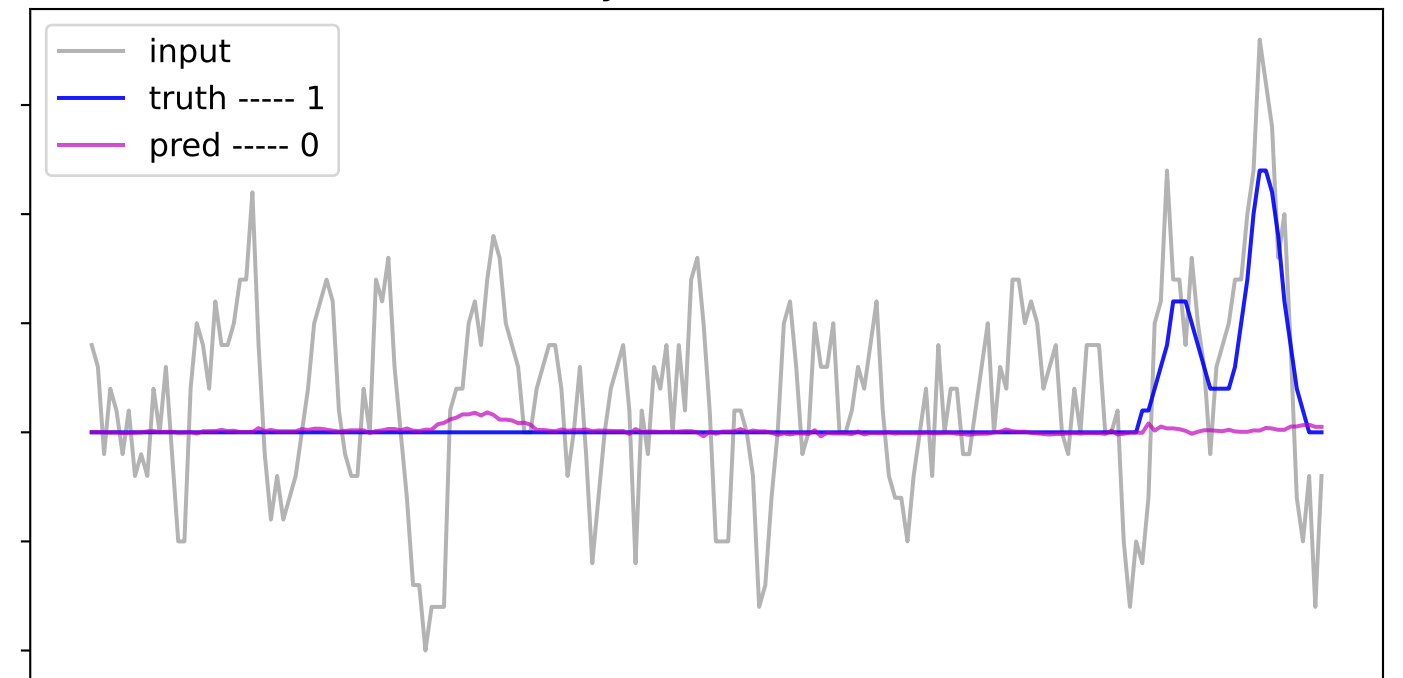


CNN prediction: 0.6224

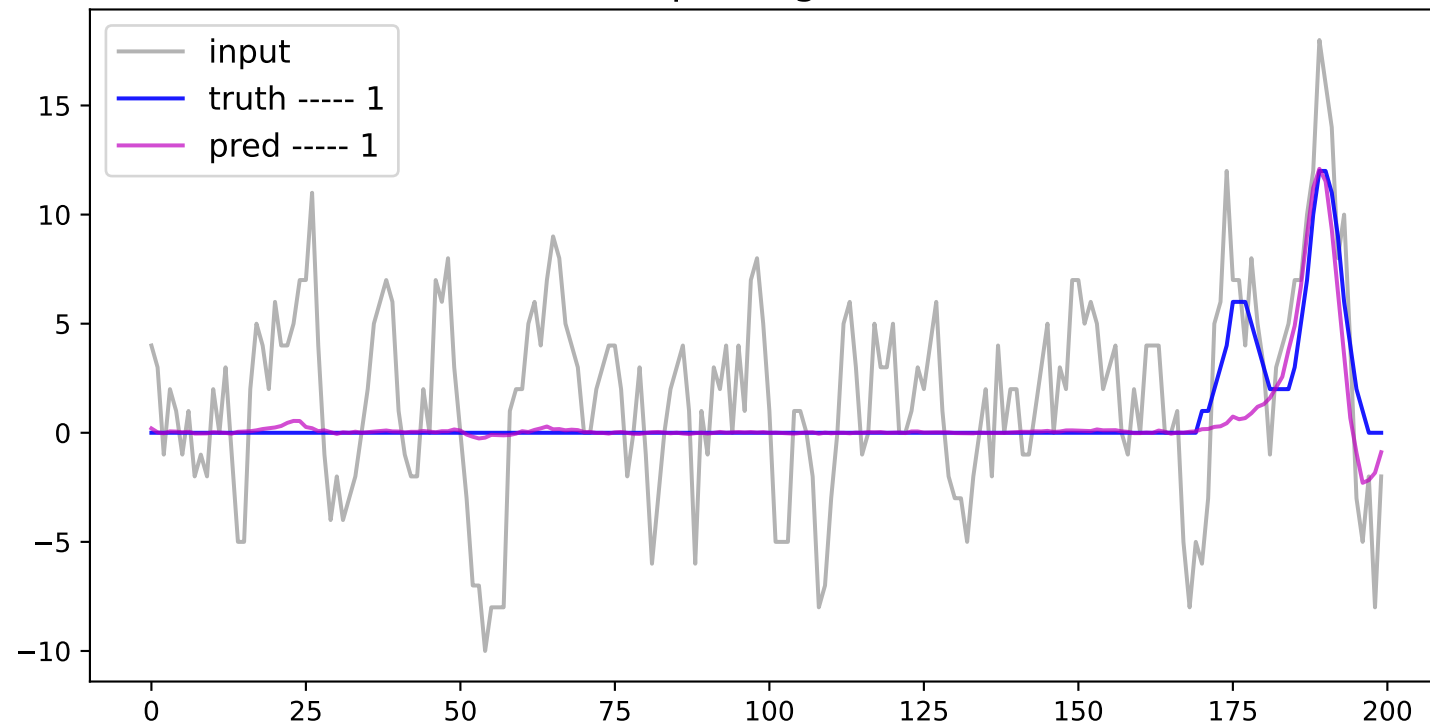
model 1: mirrored 1dcnn roi finder (MSE: 0.0102)



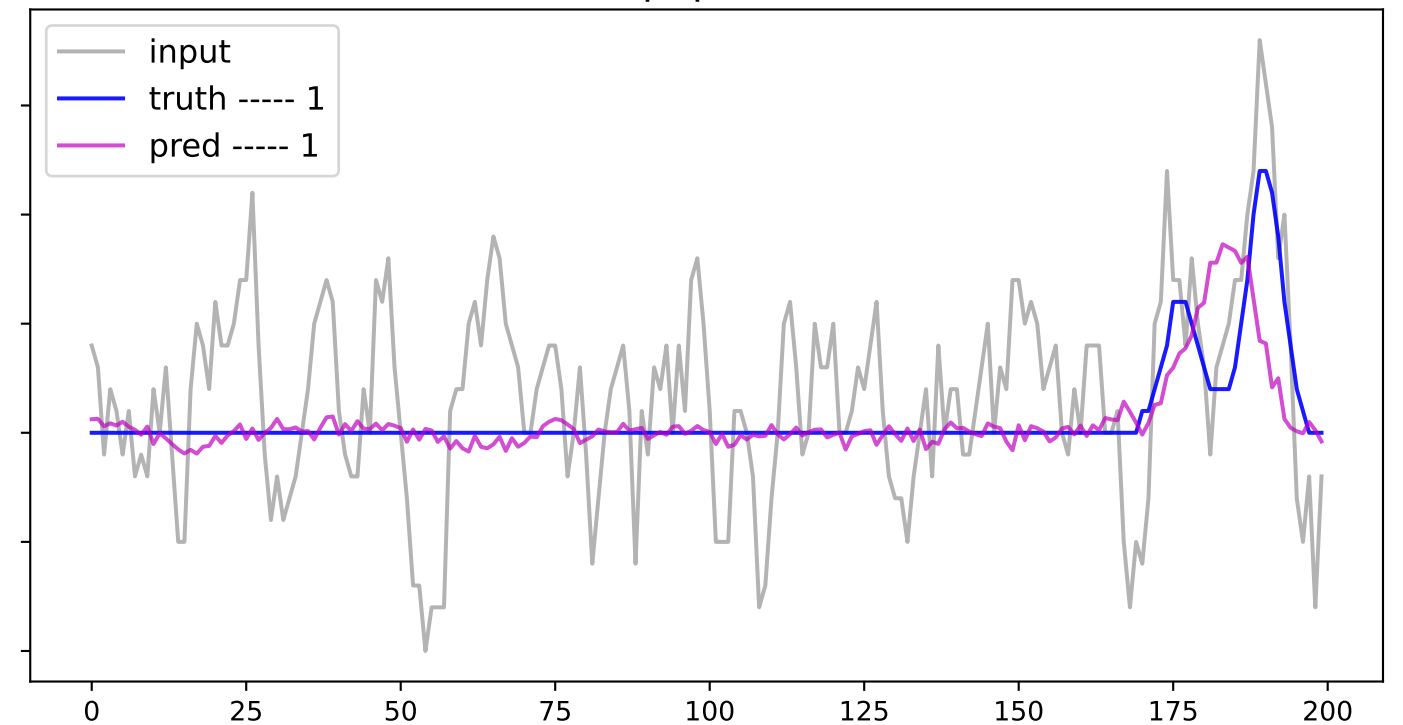
model 2: fully Conv1D (MSE: 0.011)



model 3: no pooling (MSE: 0.0025)

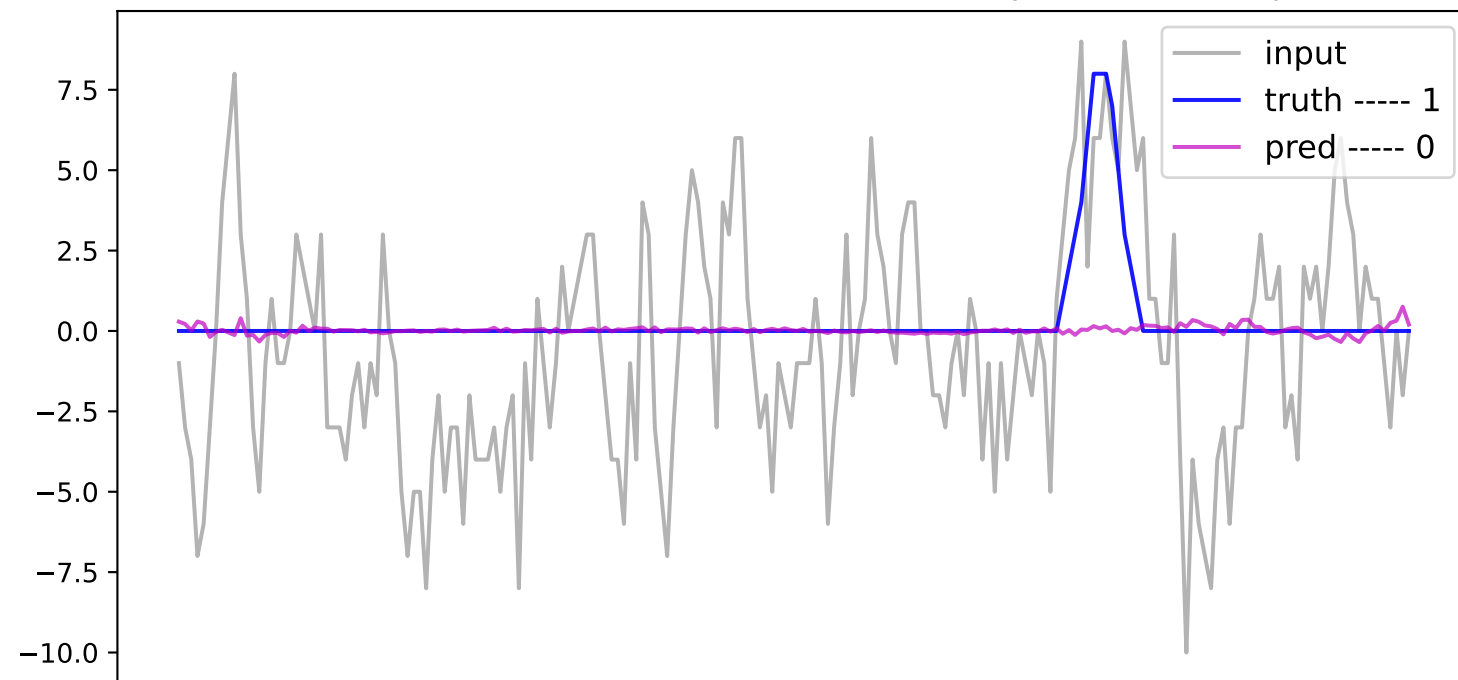


model 4: FCN paper (MSE: 0.0068)

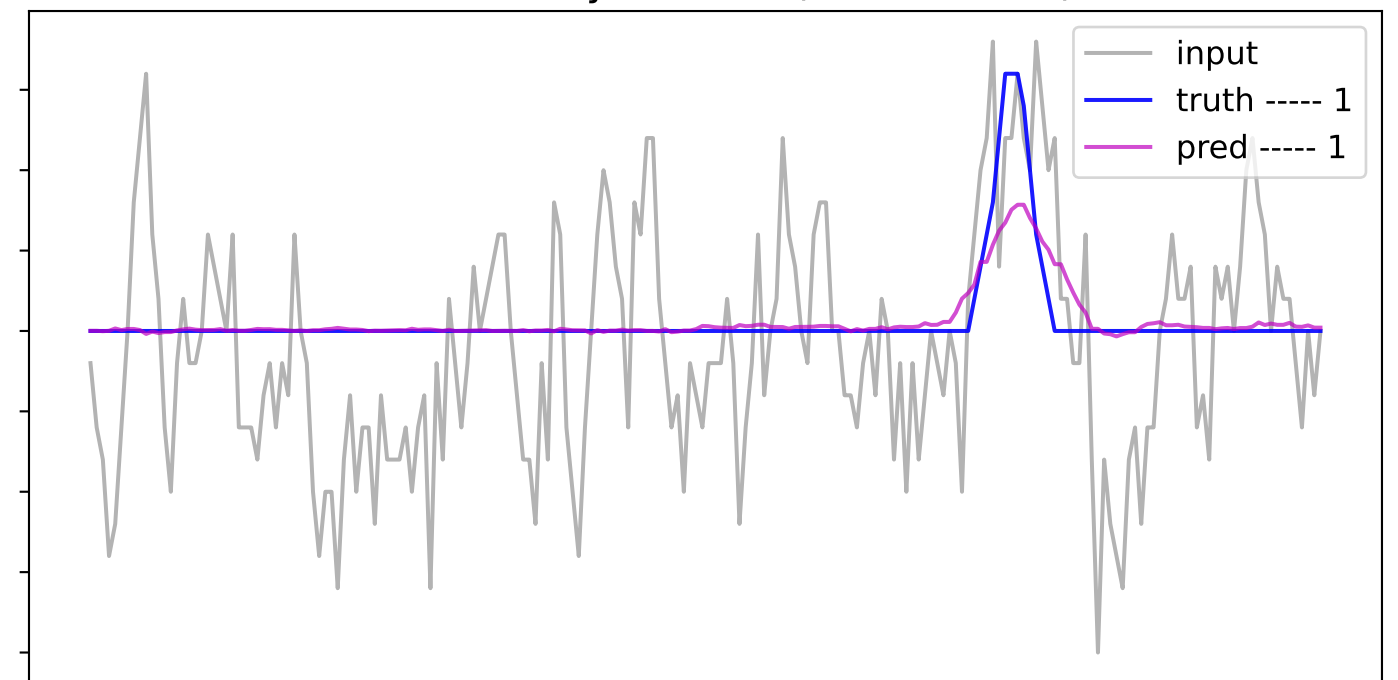


CNN prediction: 0.7233

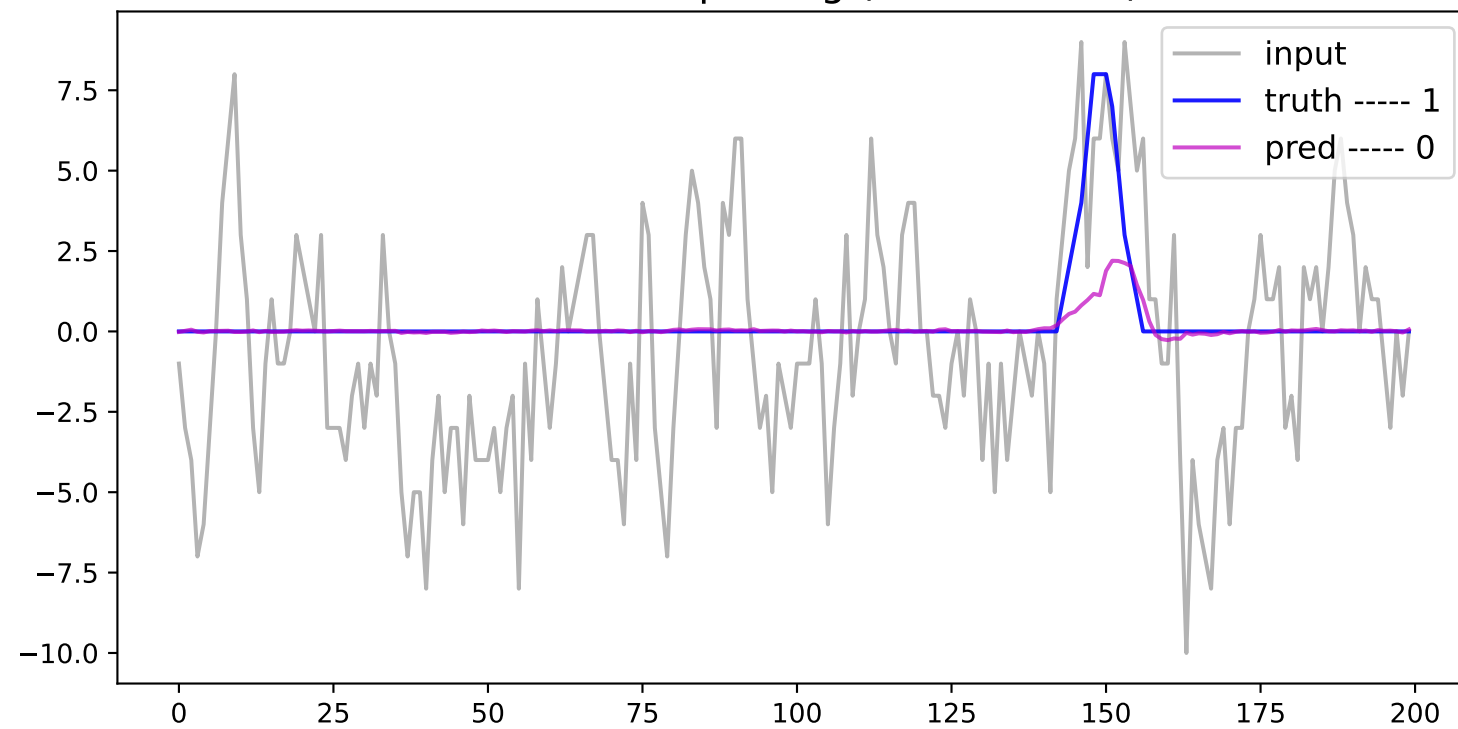
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



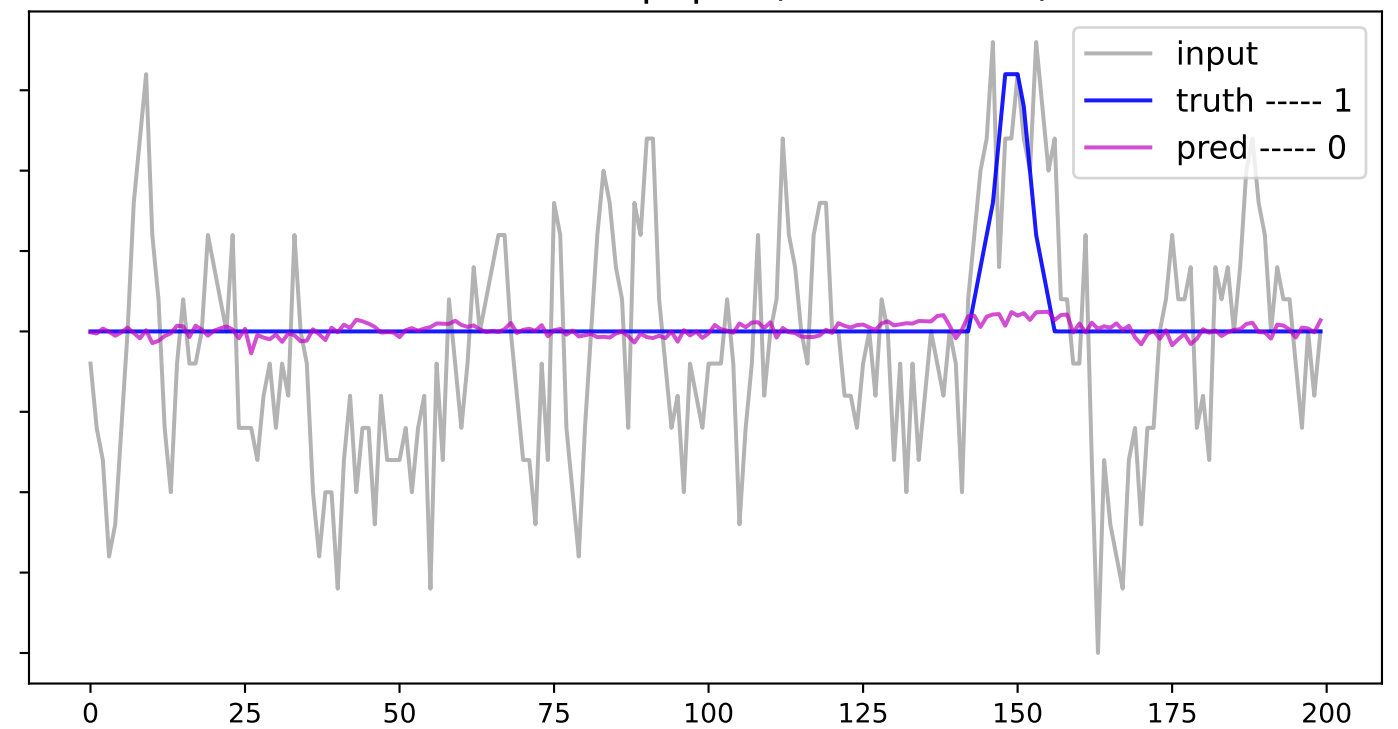
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0025)



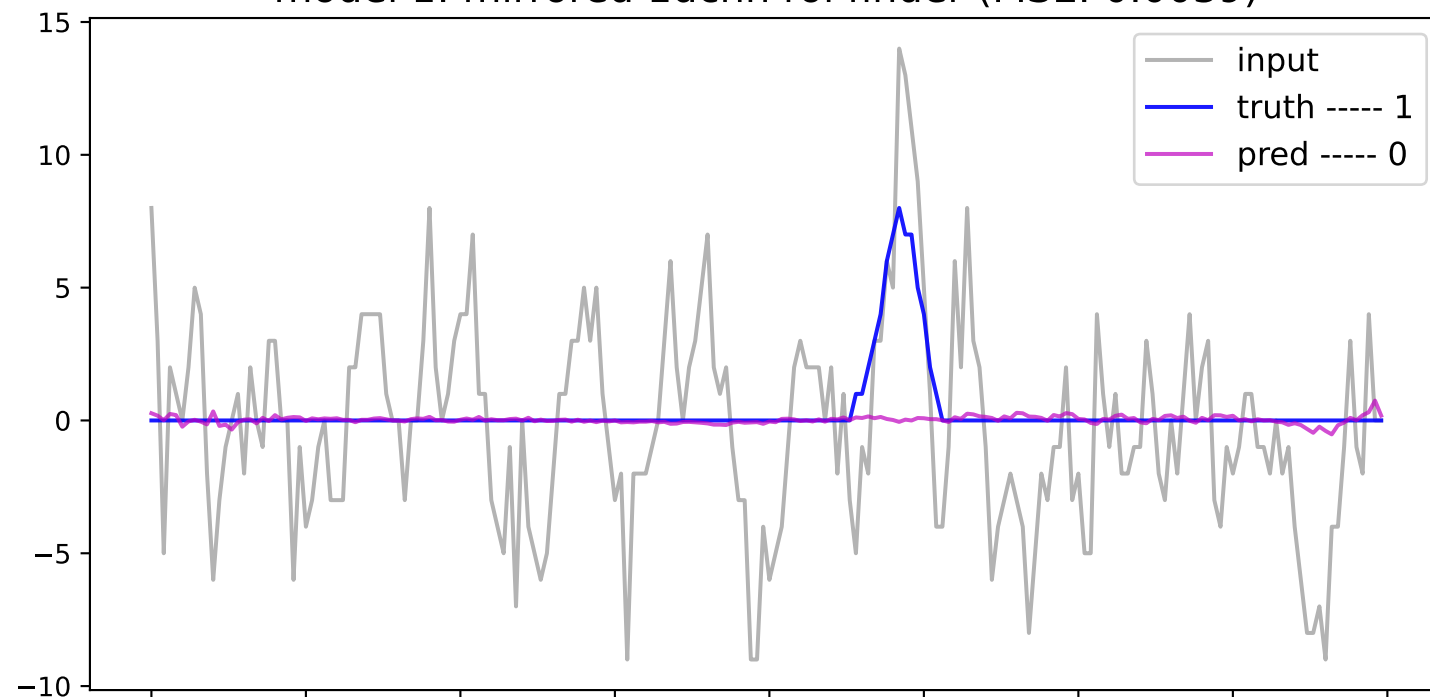
model 4: FCN paper (MSE: 0.0036)



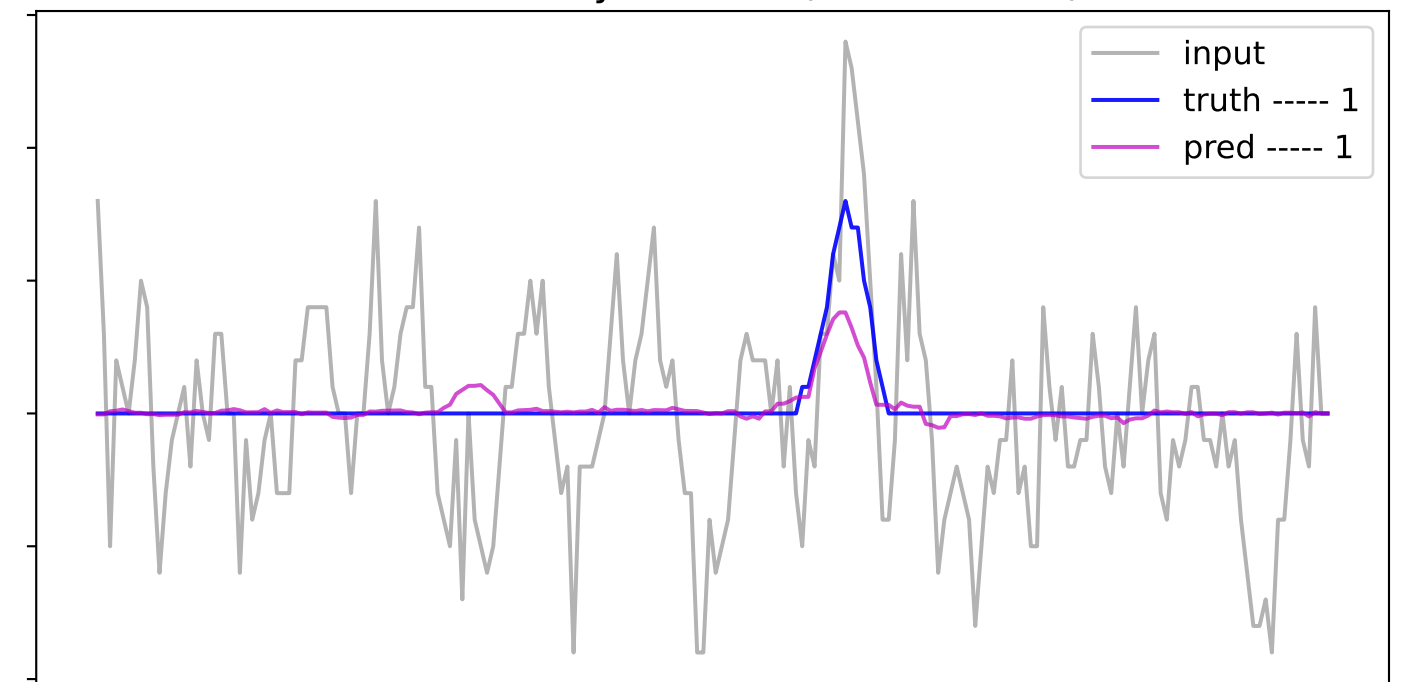


CNN prediction: 0.7013

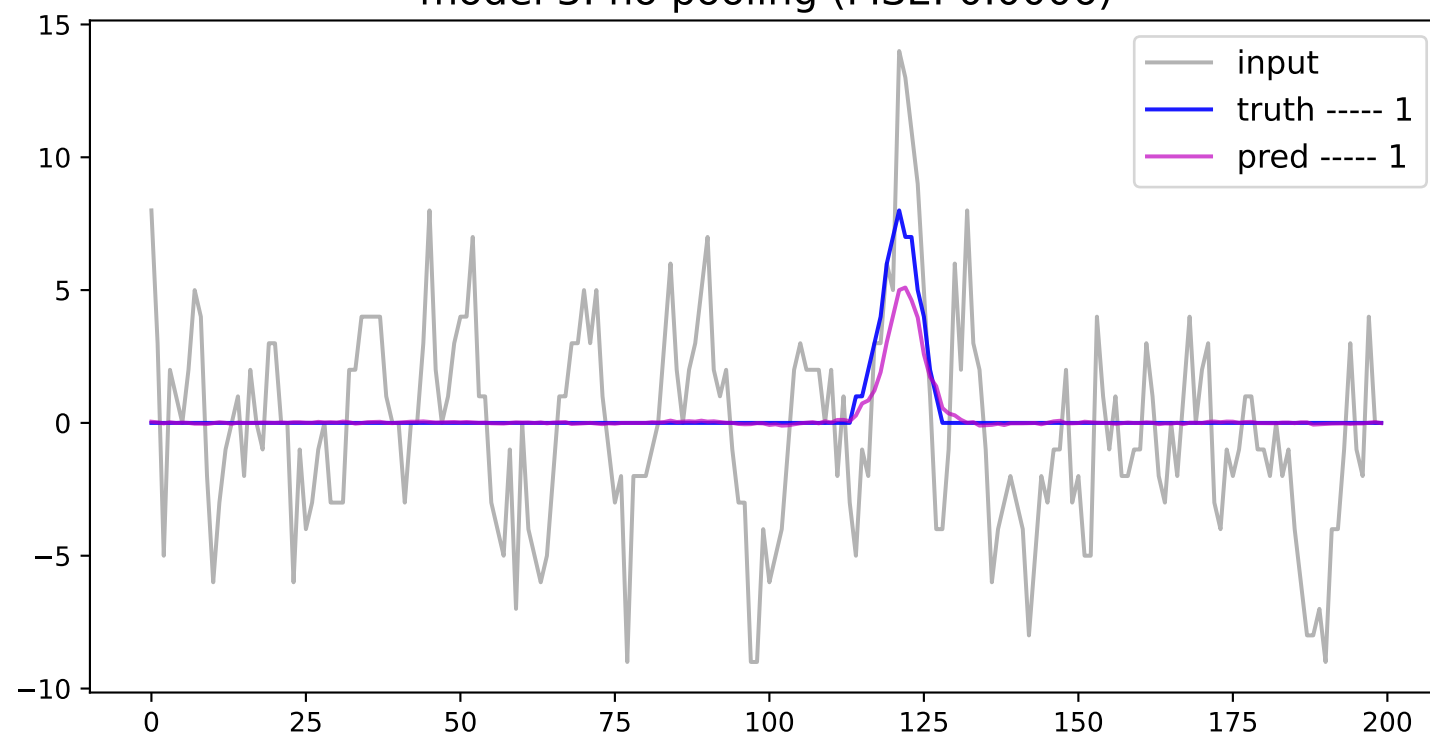
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



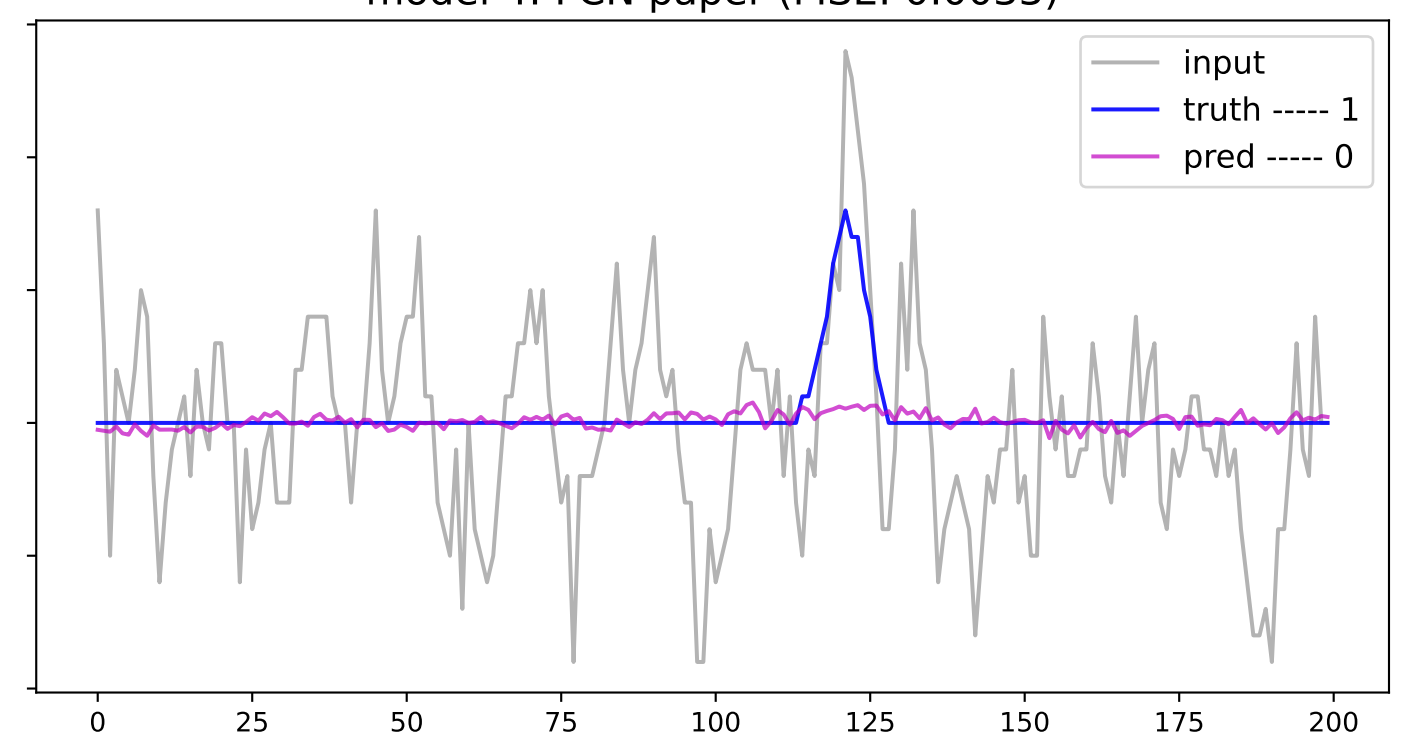
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

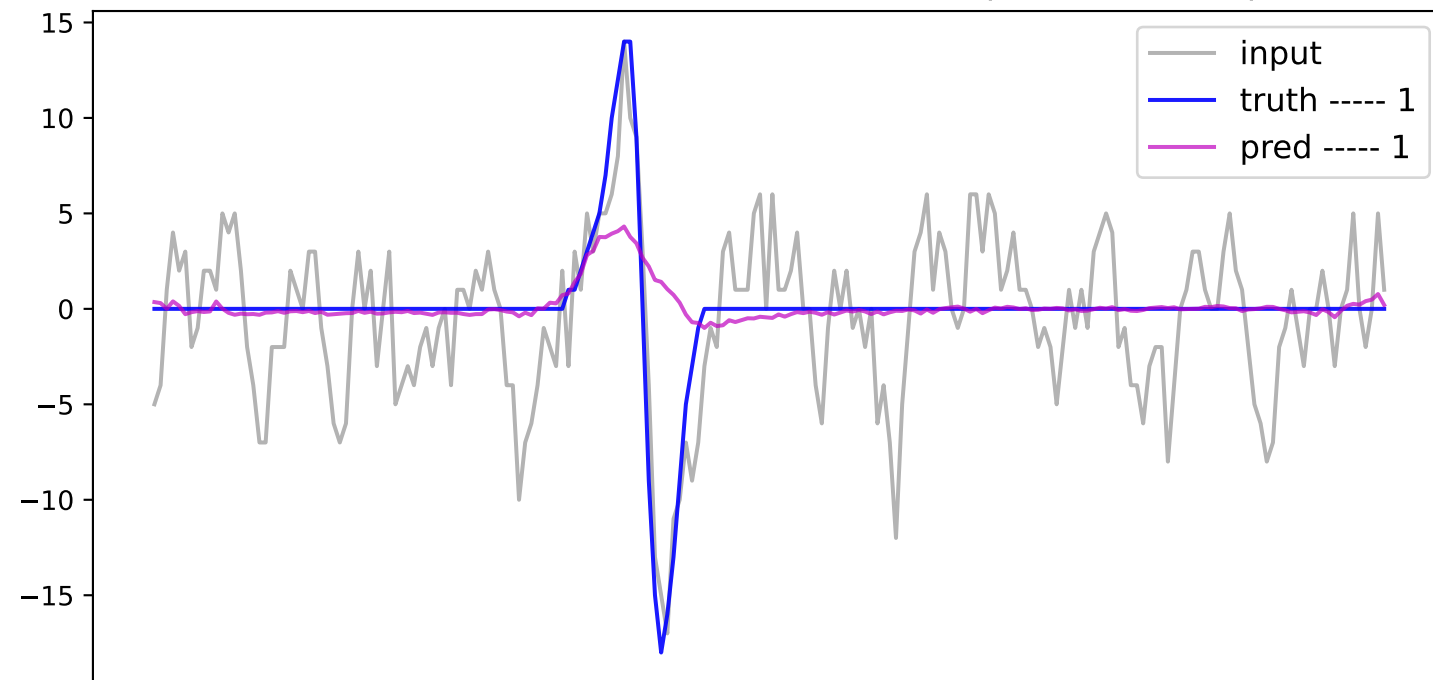


model 4: FCN paper (MSE: 0.0033)

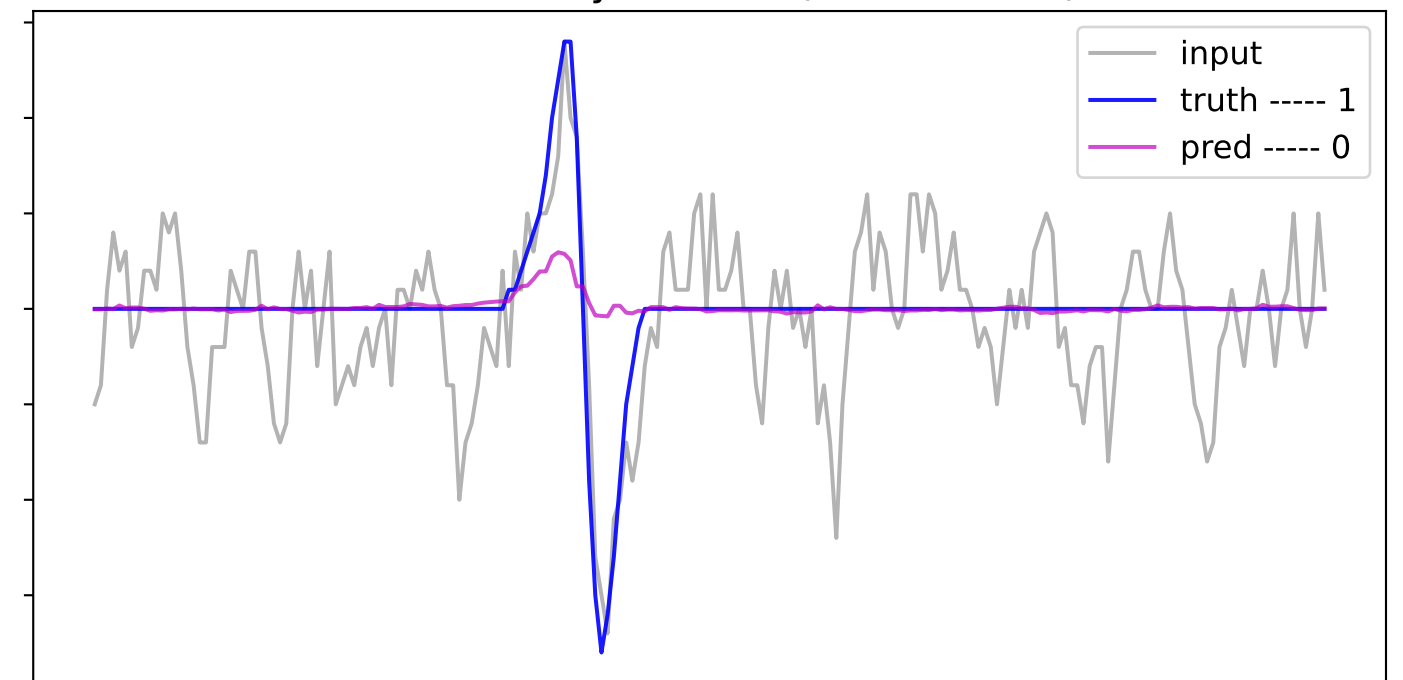


CNN prediction: 0.7298

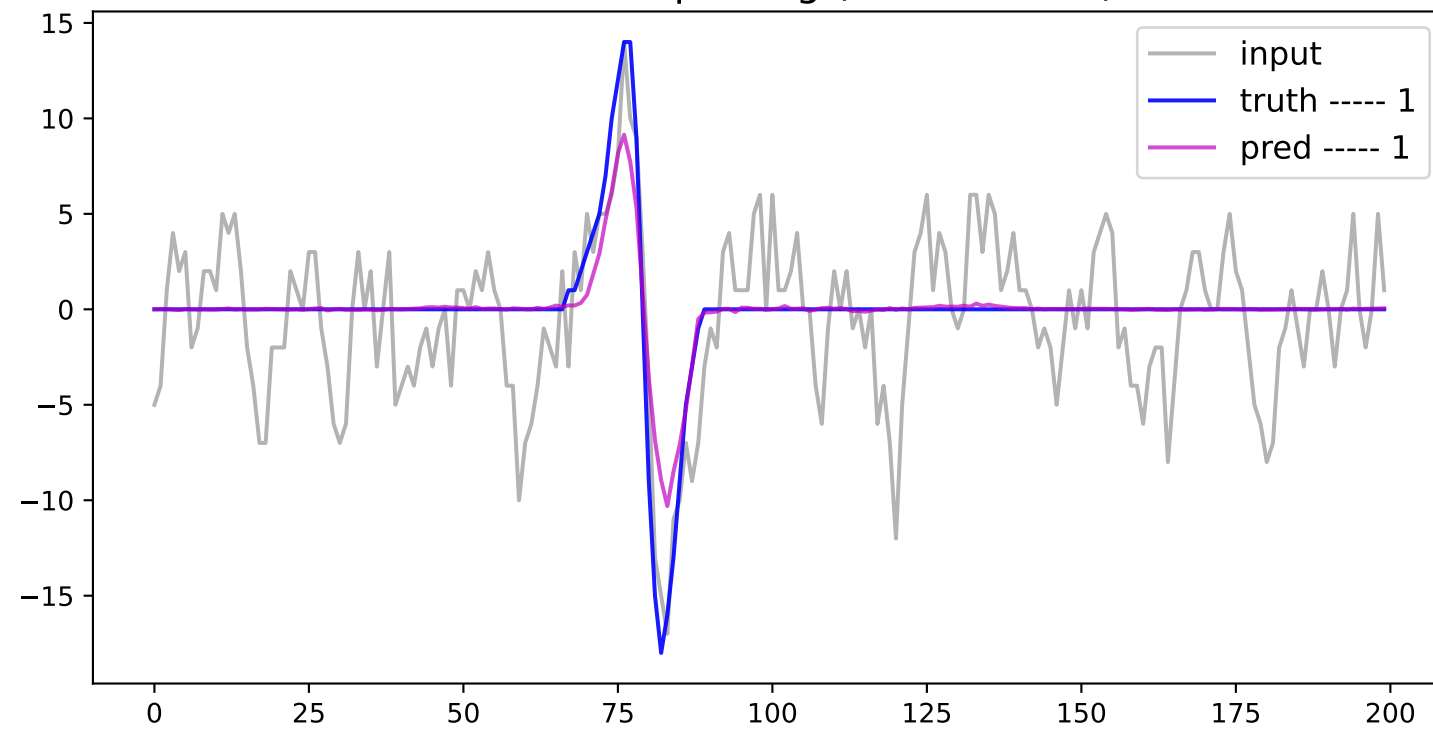
model 1: mirrored 1dcnn roi finder (MSE: 0.0208)



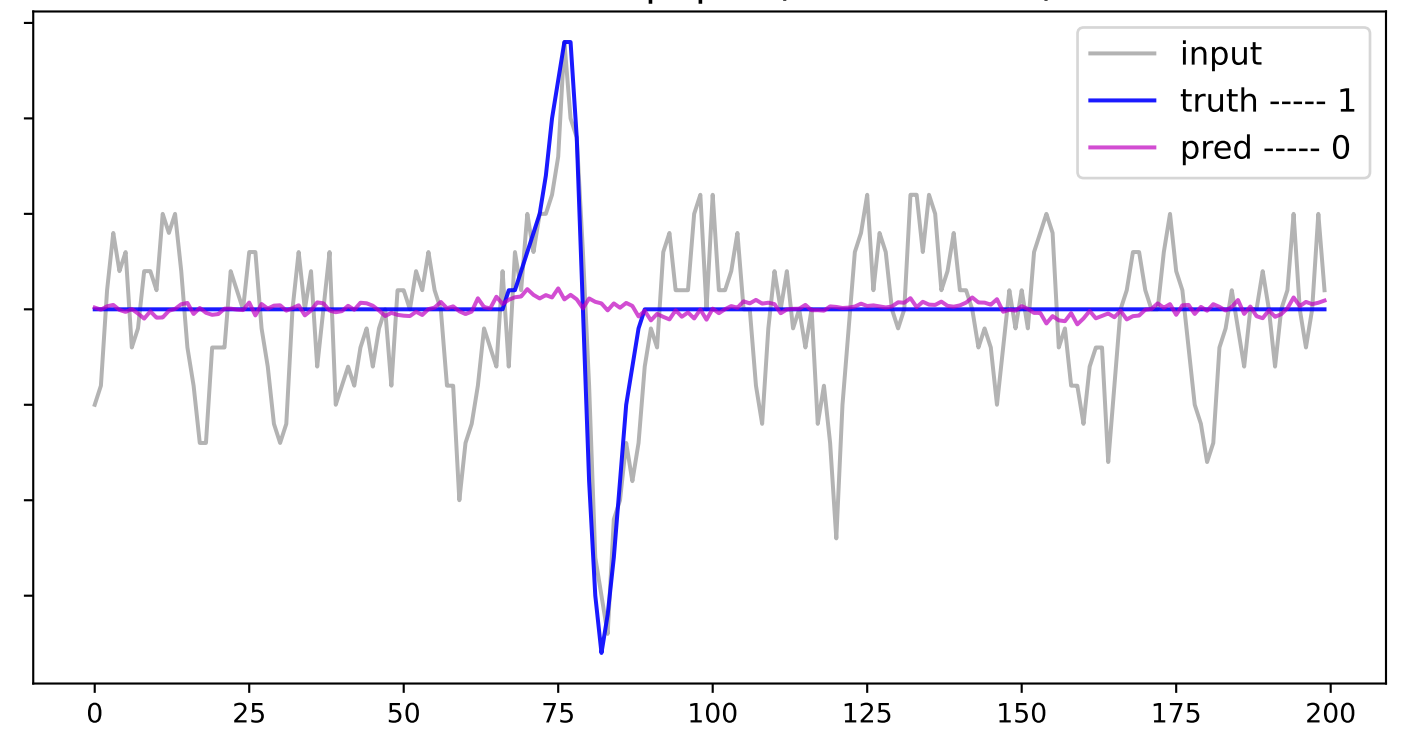
model 2: fully Conv1D (MSE: 0.0198)



model 3: no pooling (MSE: 0.0044)

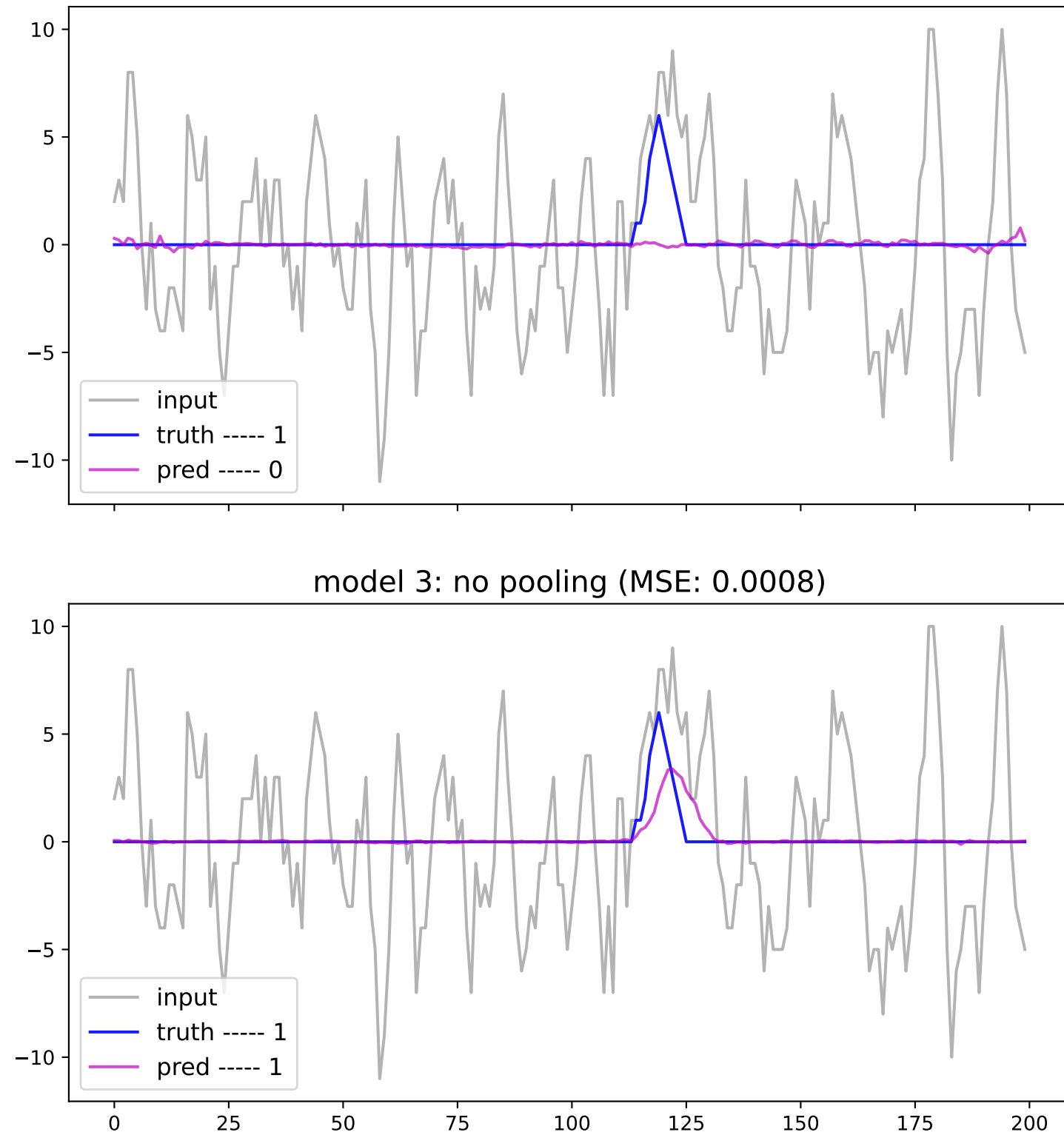


model 4: FCN paper (MSE: 0.0234)

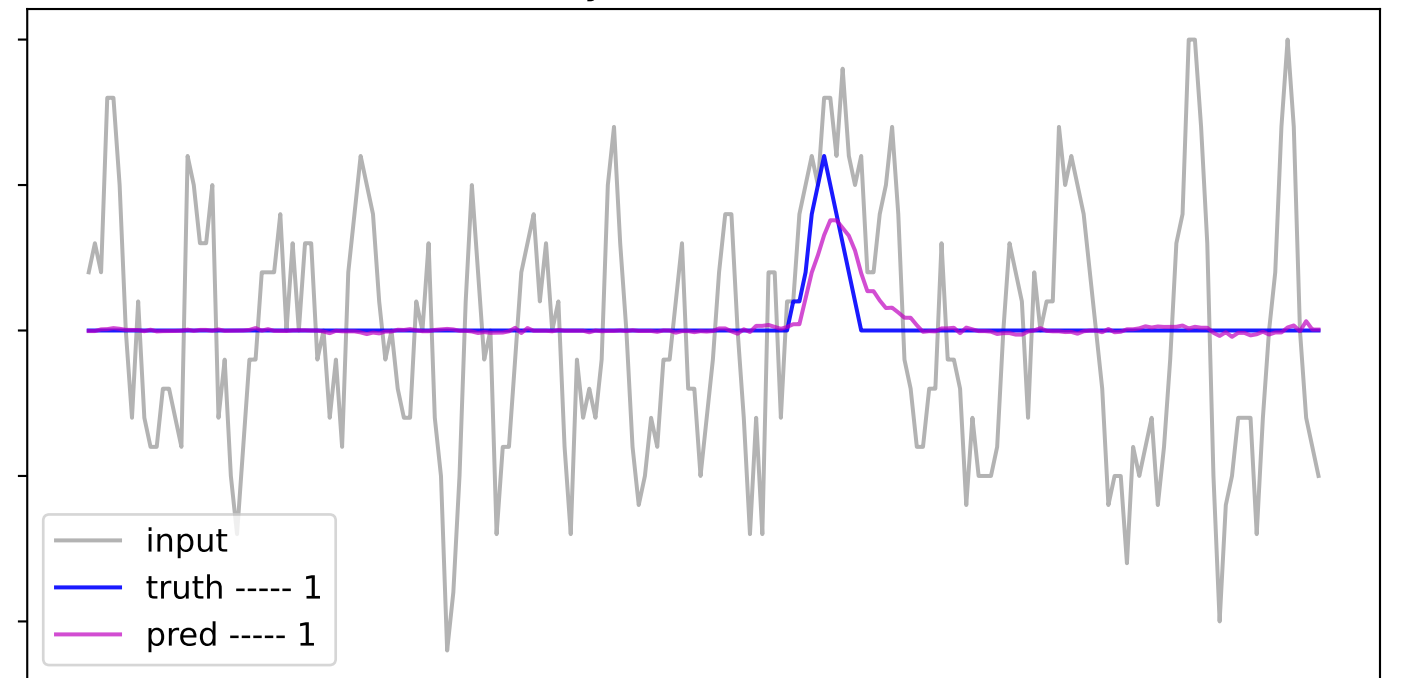


CNN prediction: 0.543

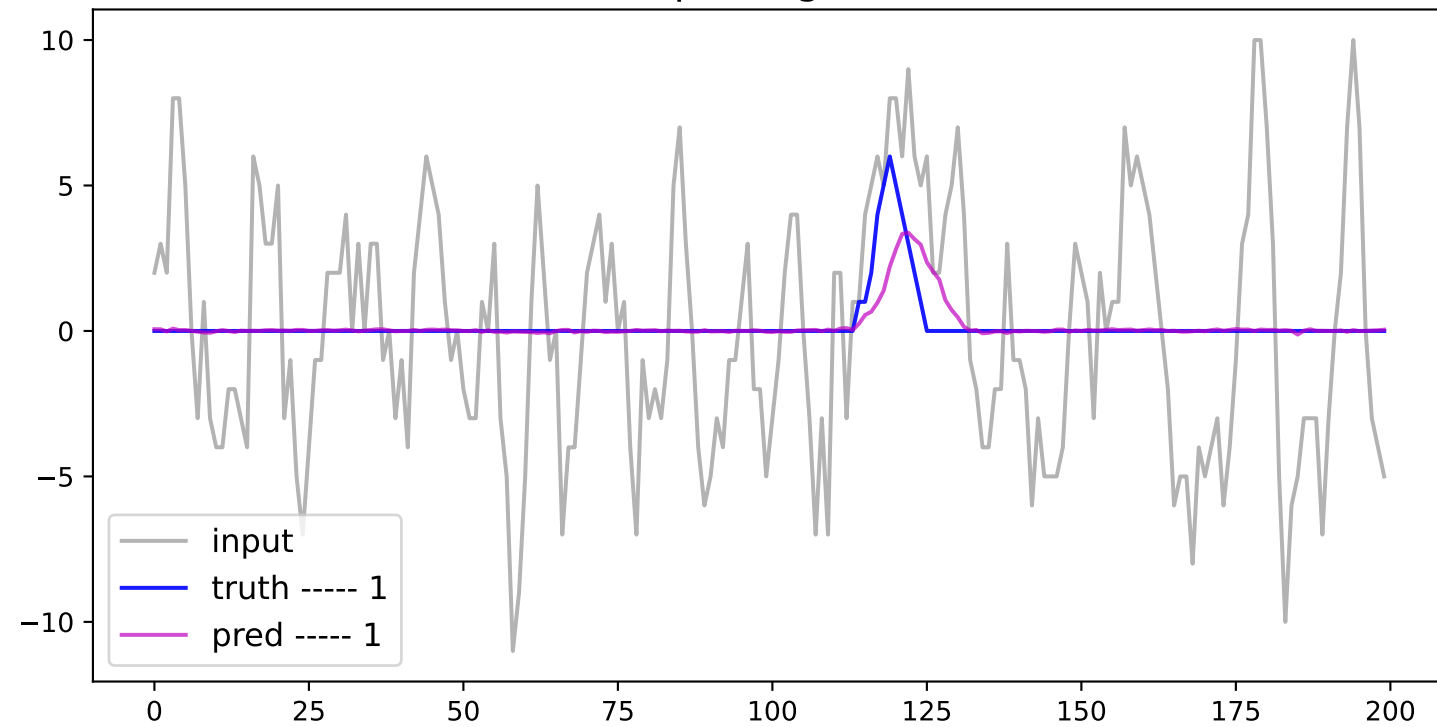
model 1: mirrored 1dcnn roi finder (MSE: 0.0017)



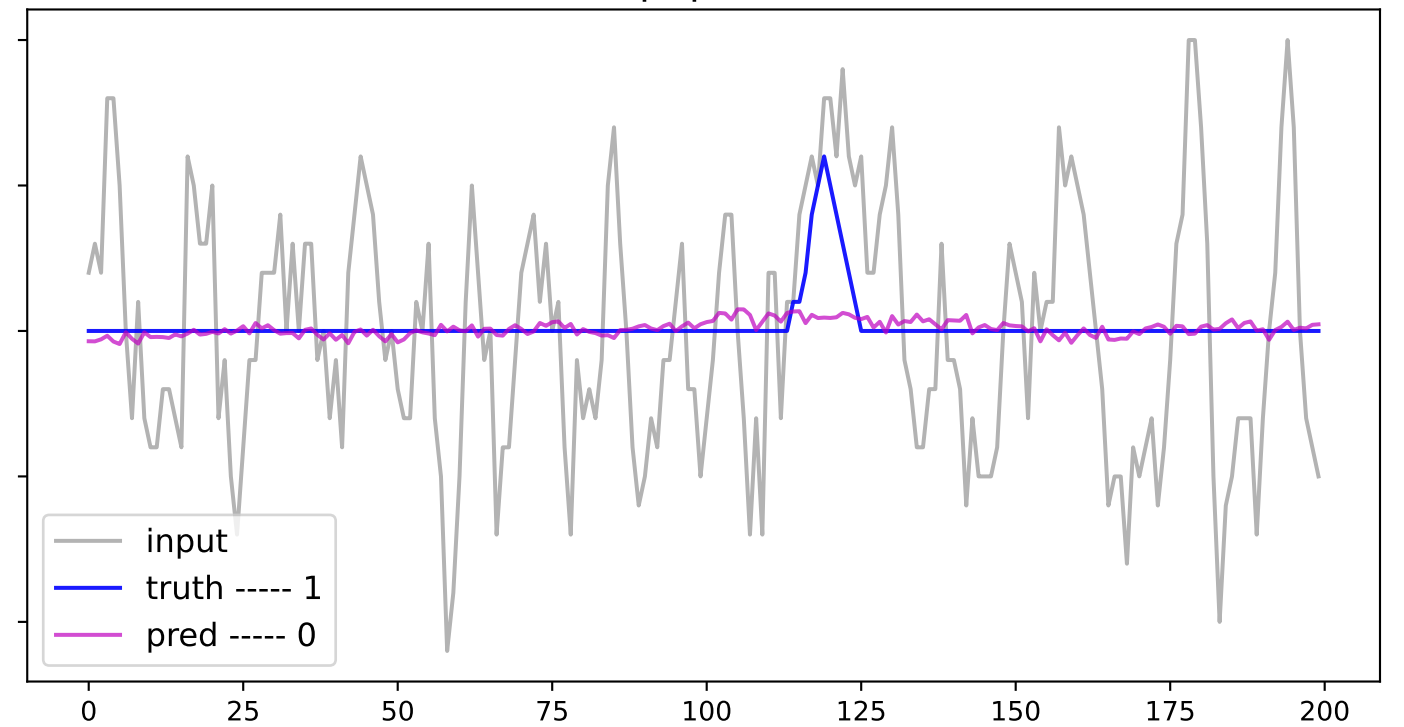
model 2: fully Conv1D (MSE: 0.0004)



model 3: no pooling (MSE: 0.0008)

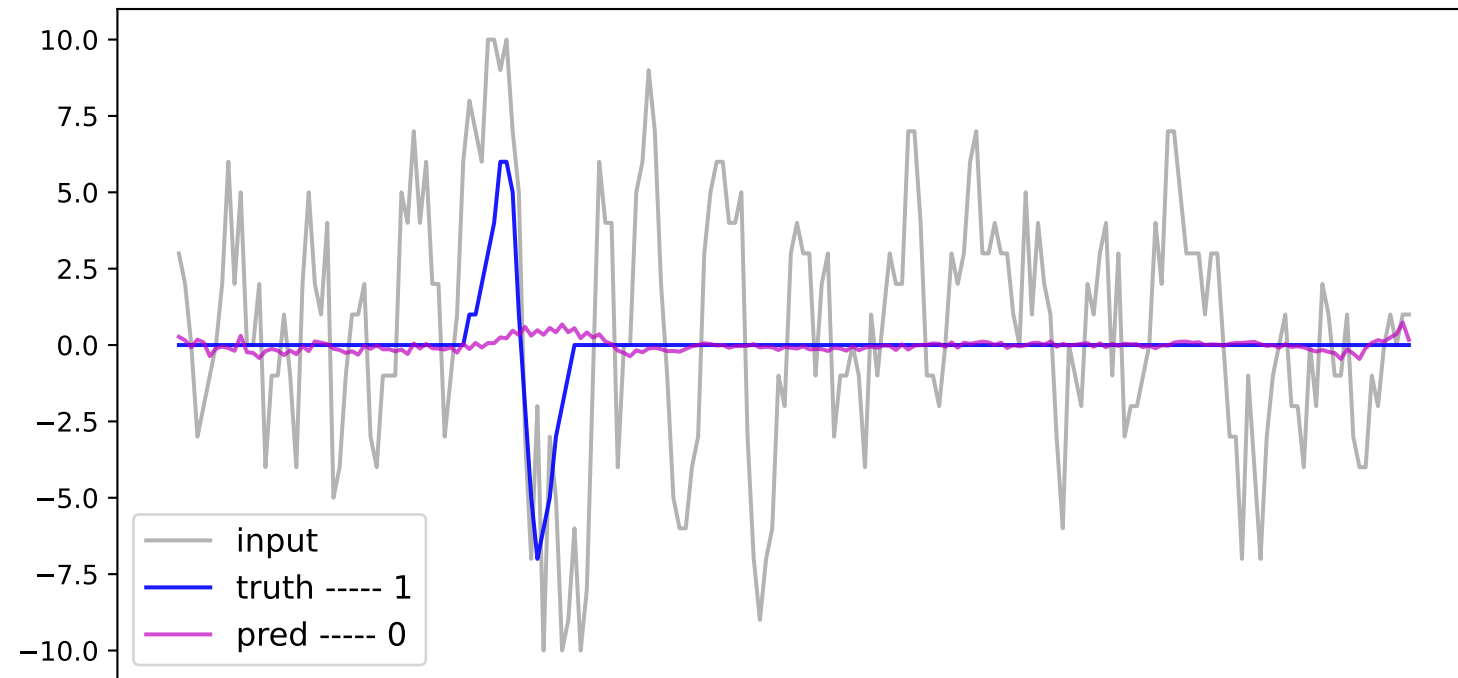


model 4: FCN paper (MSE: 0.0014)

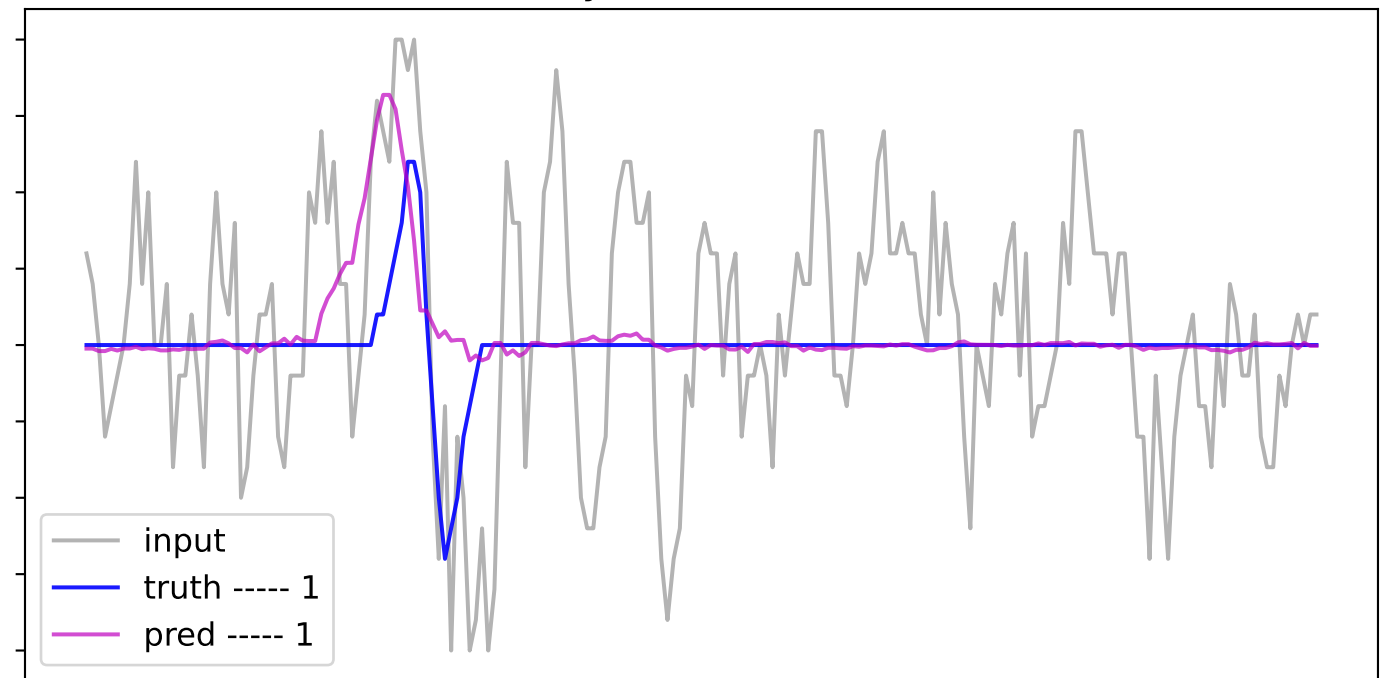


CNN prediction: 0.6769

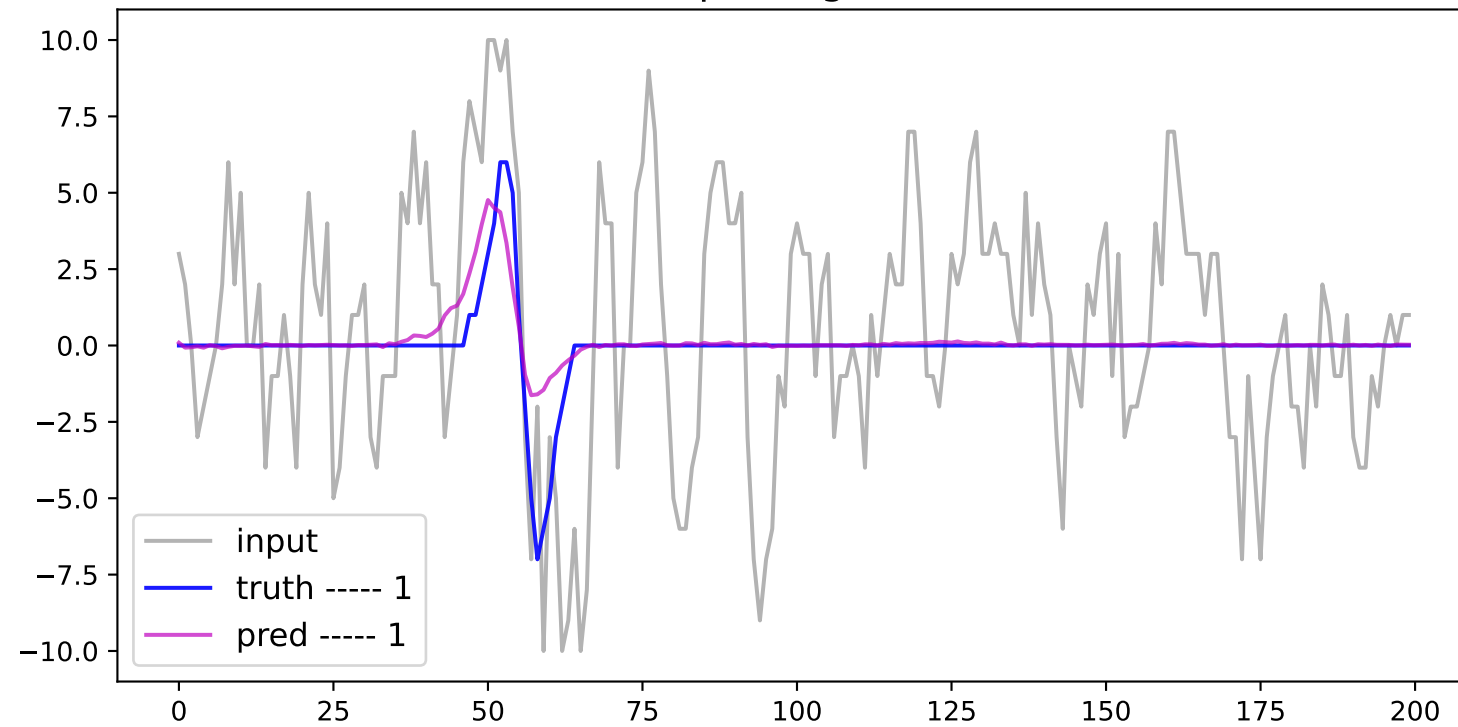
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



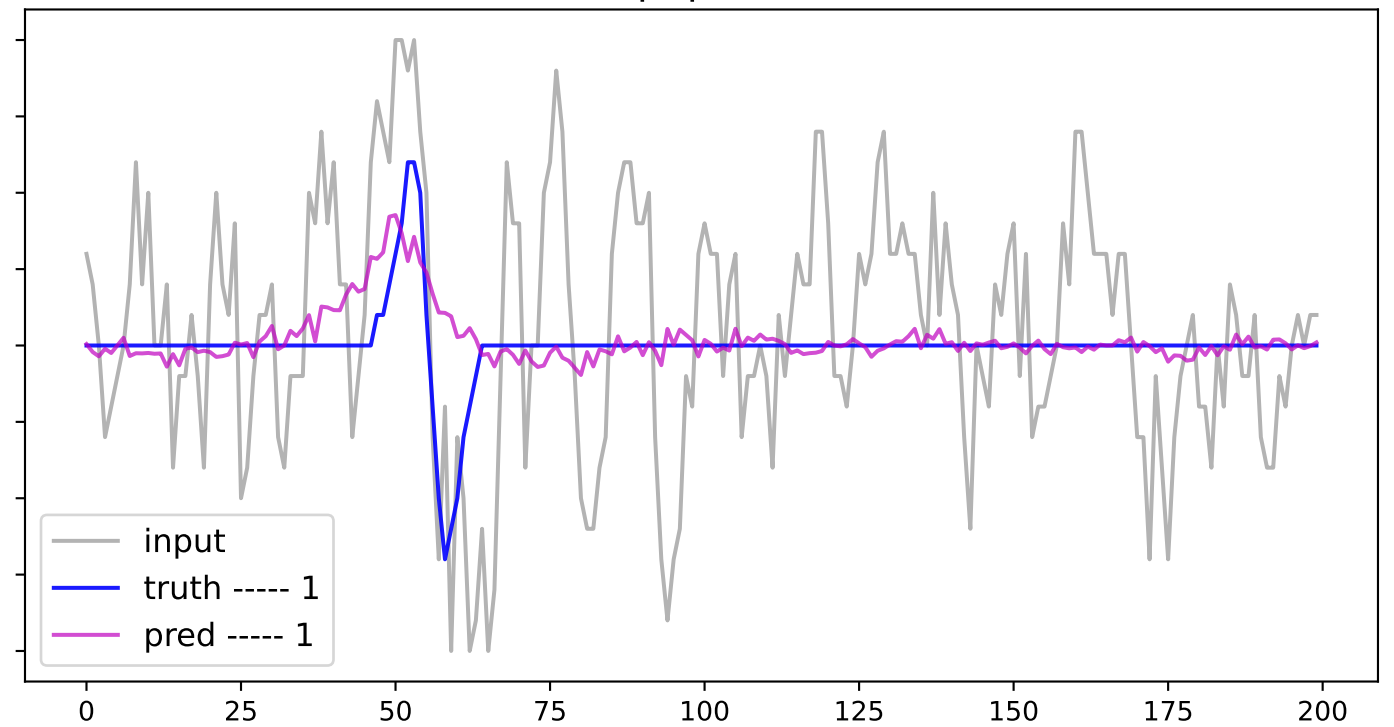
model 2: fully Conv1D (MSE: 0.0055)



model 3: no pooling (MSE: 0.0015)

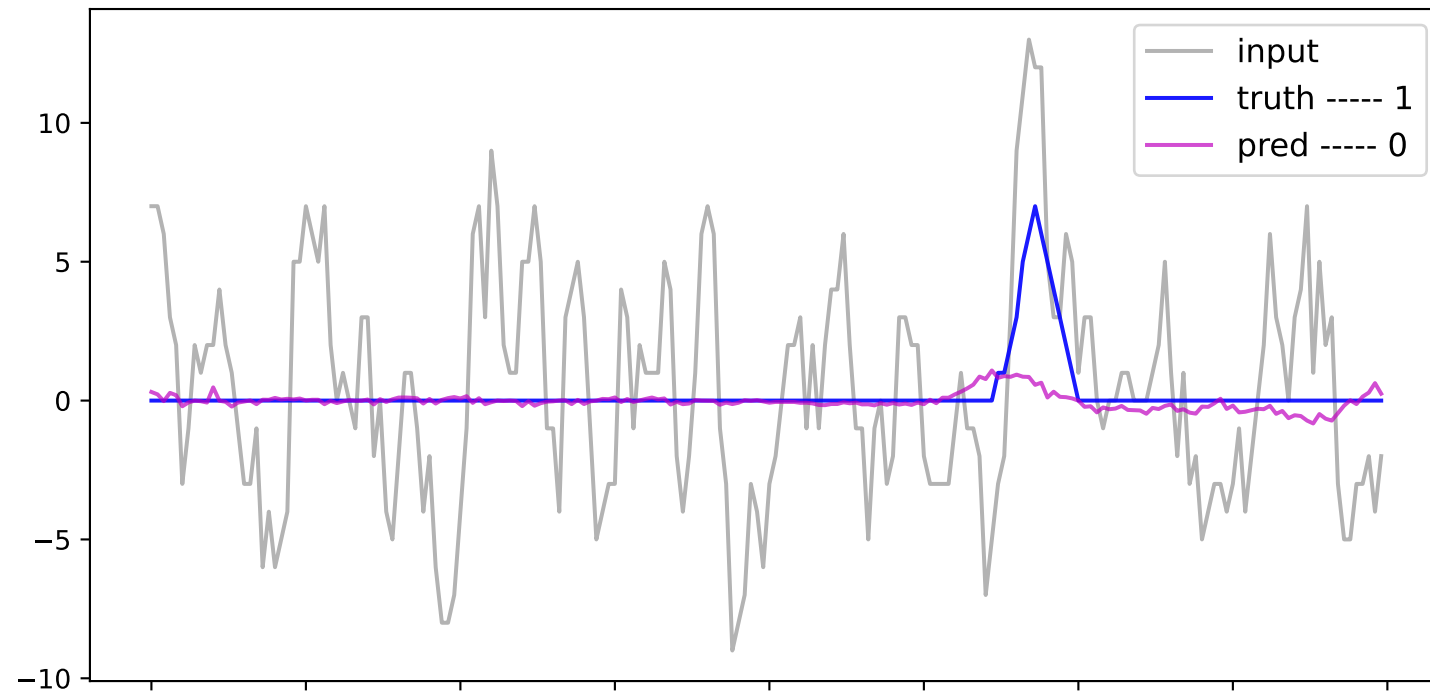


model 4: FCN paper (MSE: 0.0035)

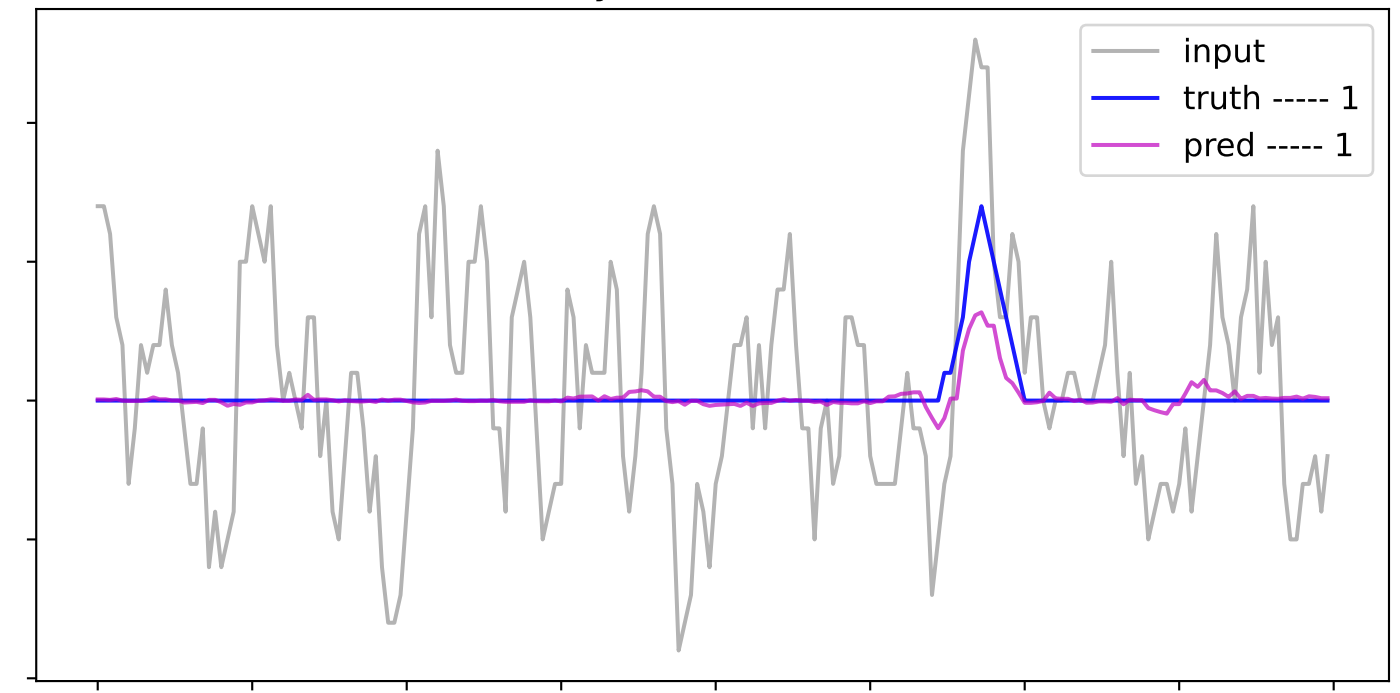


CNN prediction: 0.5529

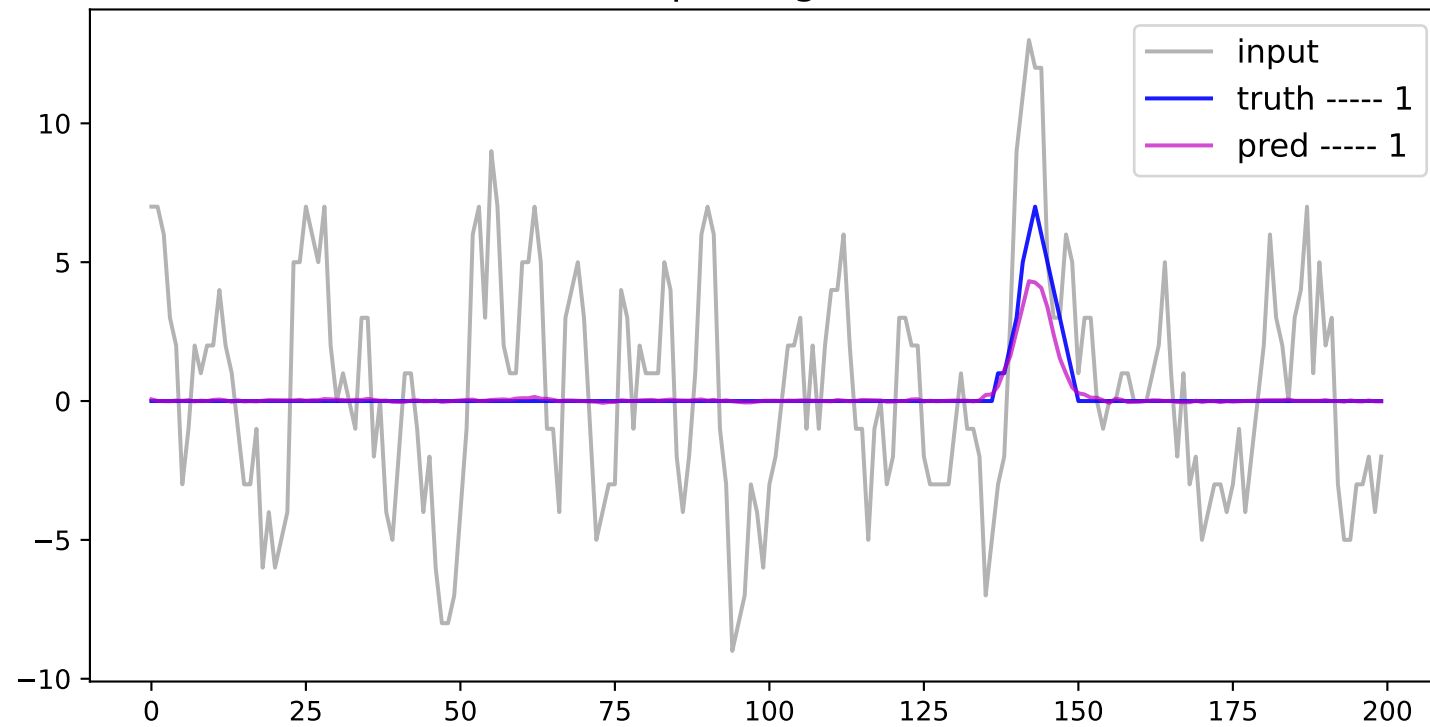
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



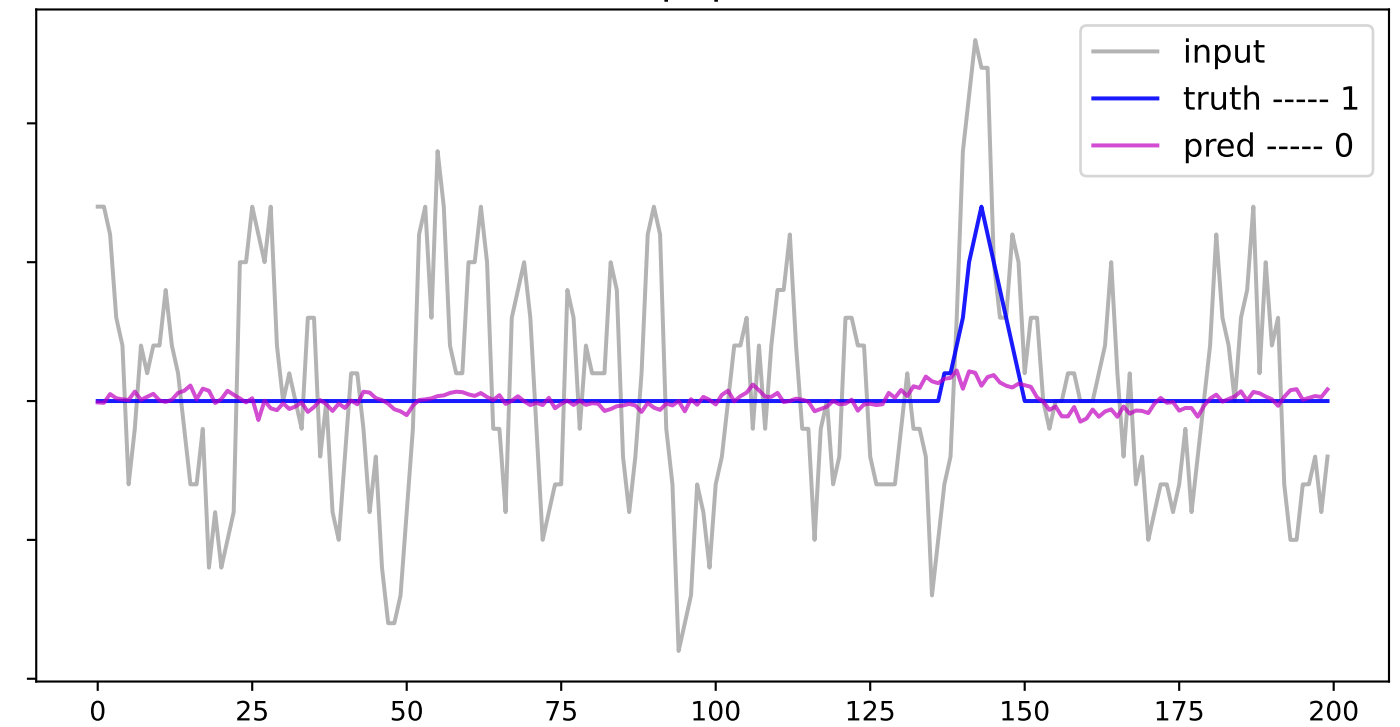
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0003)

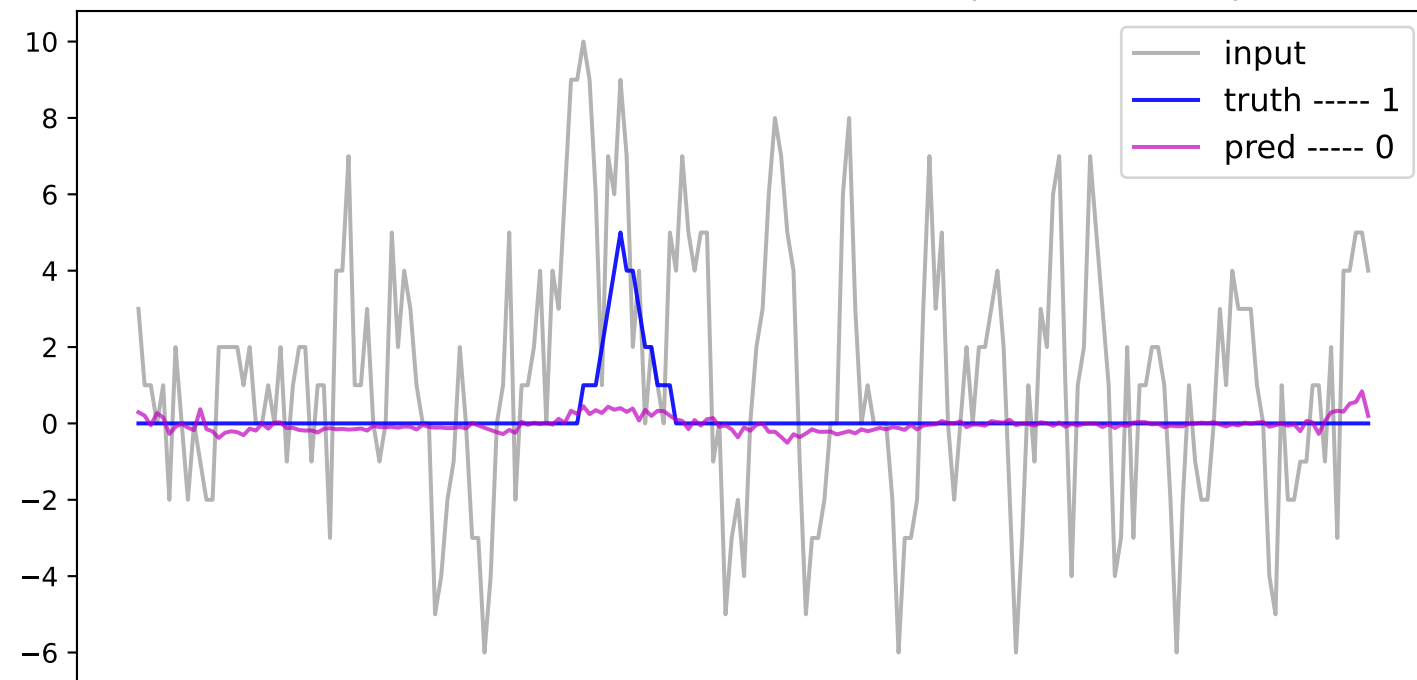


model 4: FCN paper (MSE: 0.002)

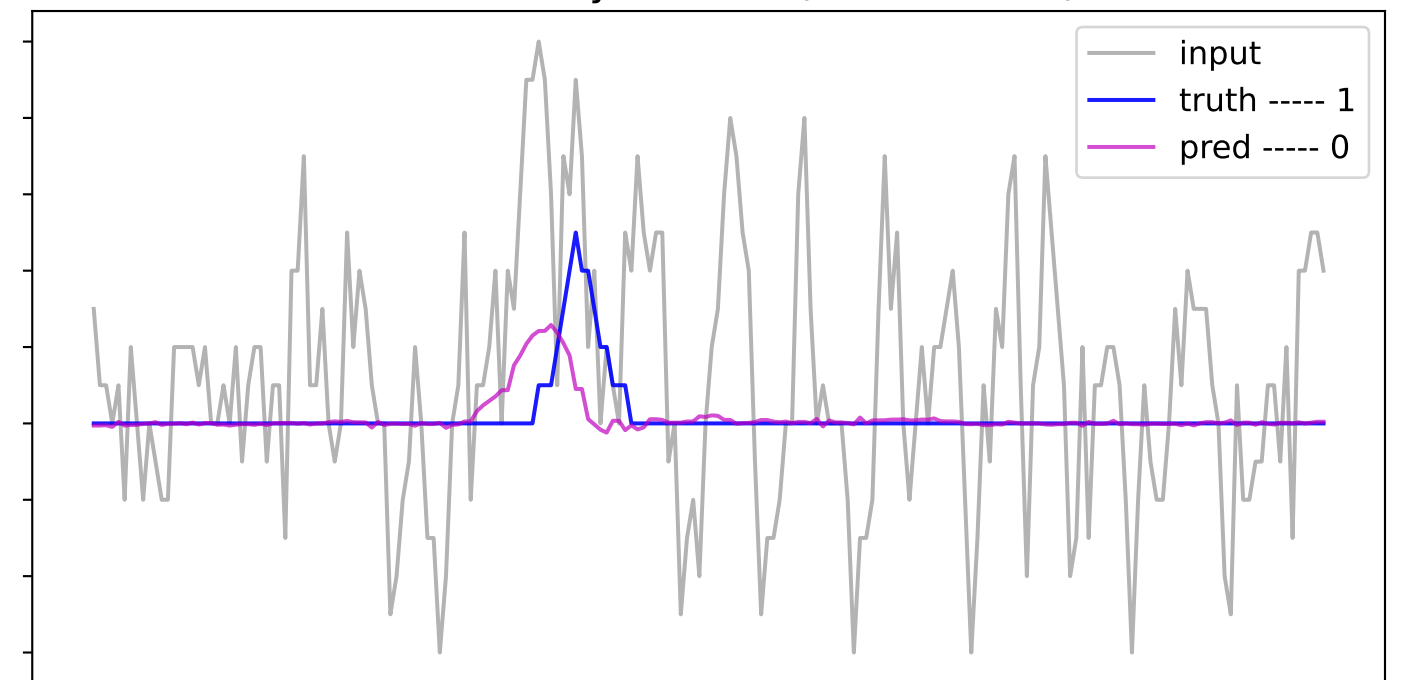


CNN prediction: 0.6187

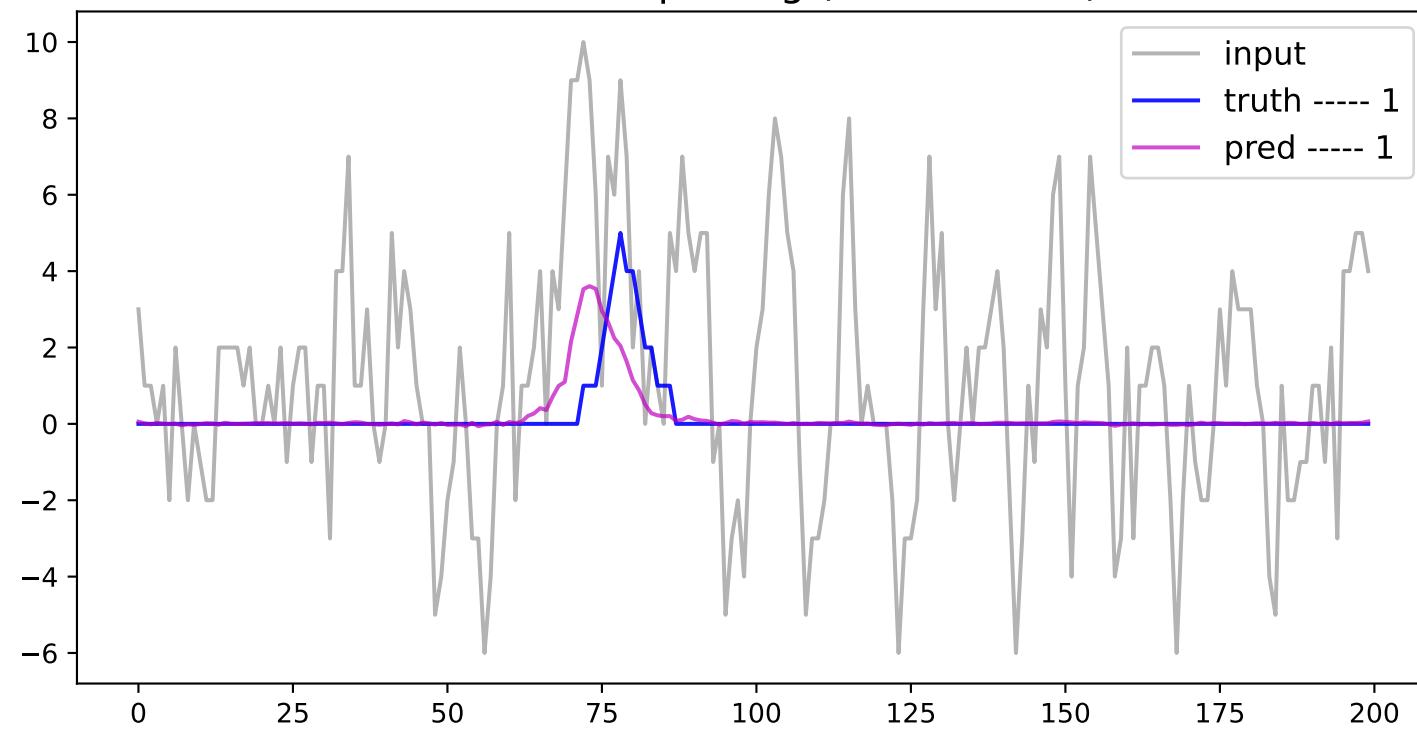
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



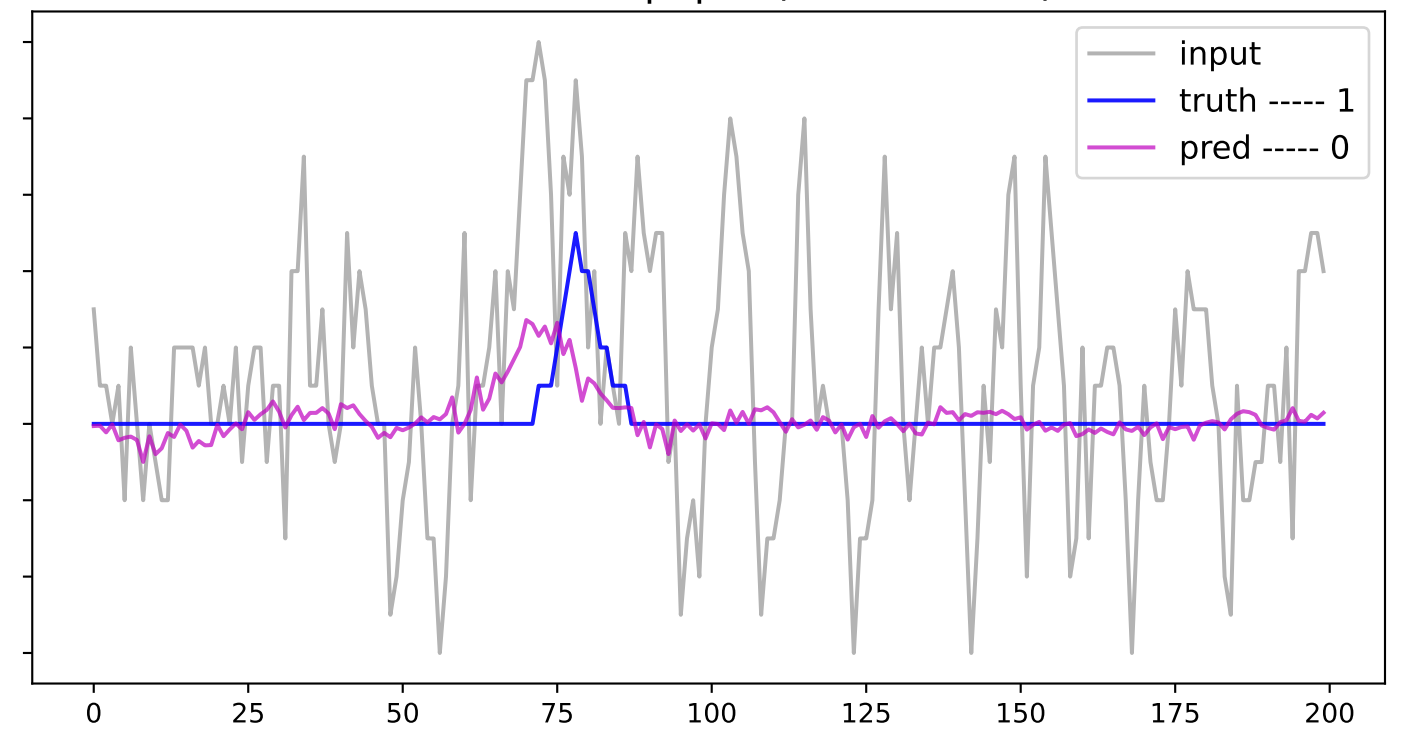
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0009)

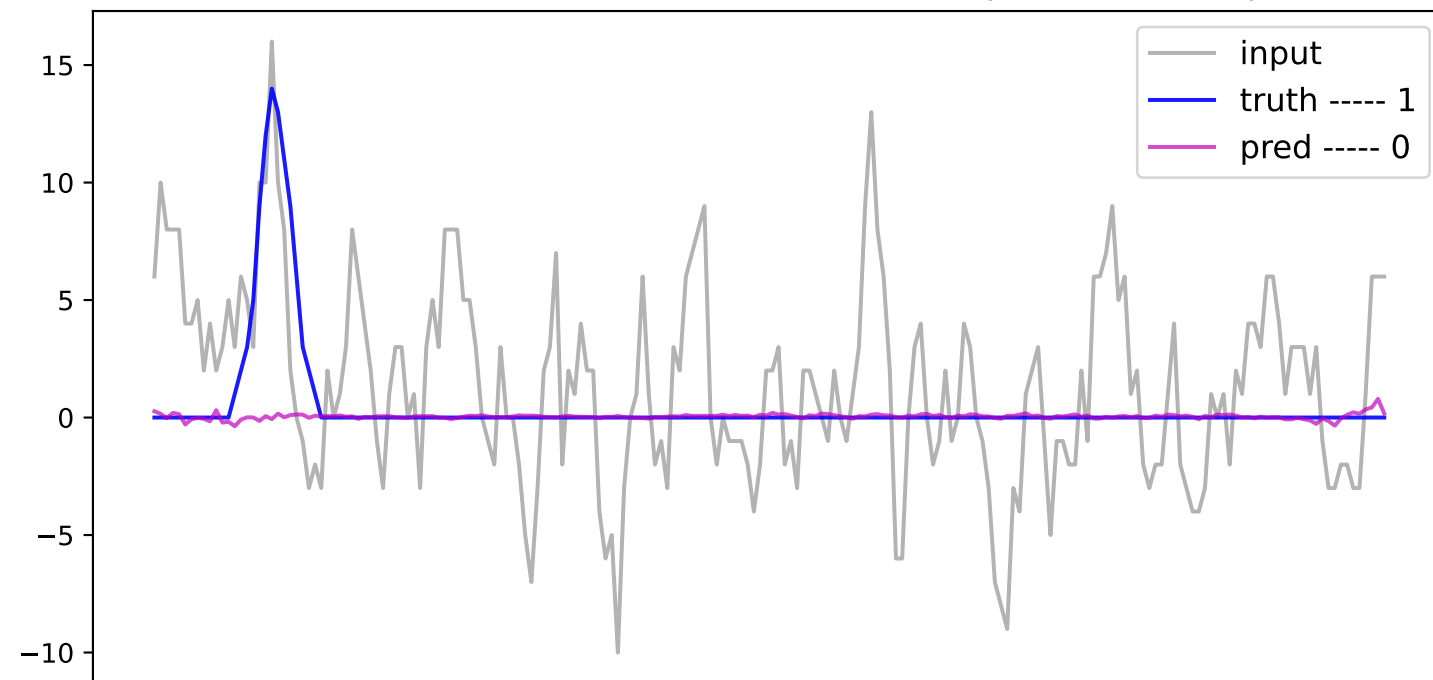


model 4: FCN paper (MSE: 0.0011)

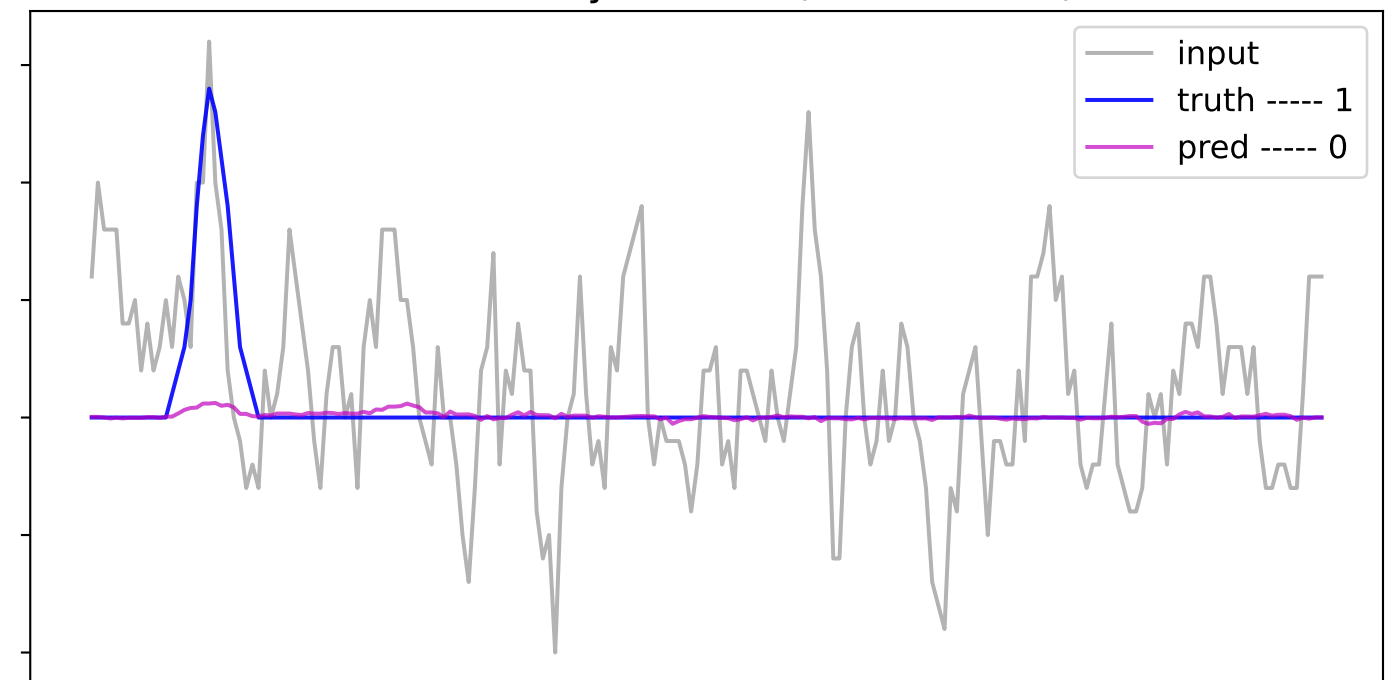


CNN prediction: 0.6703

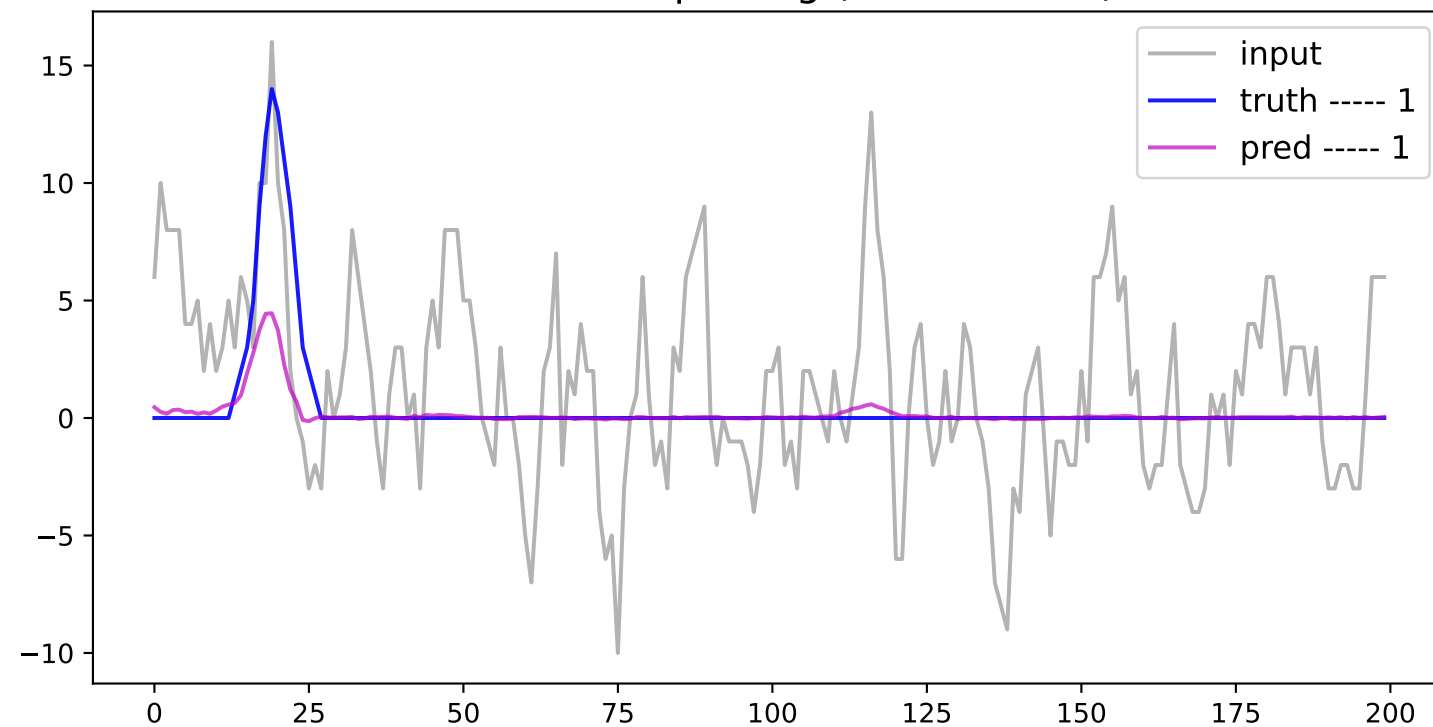
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



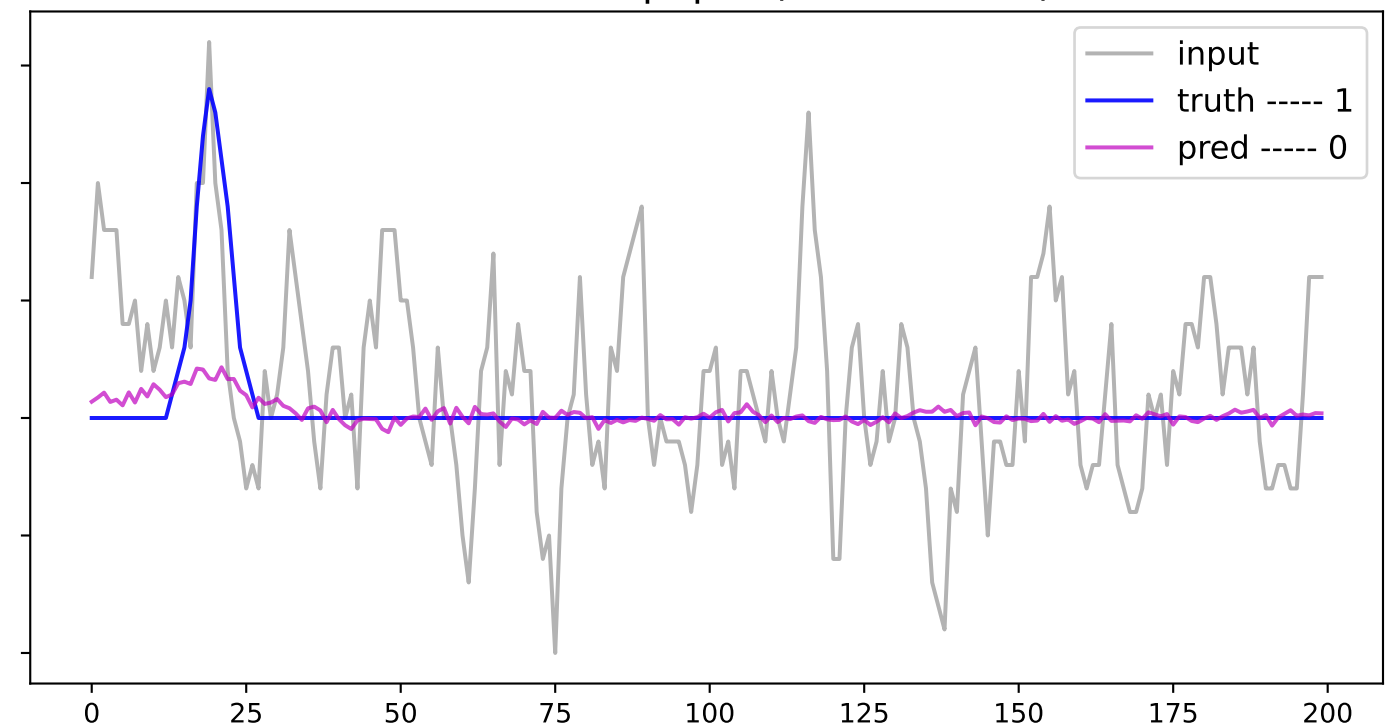
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0054)

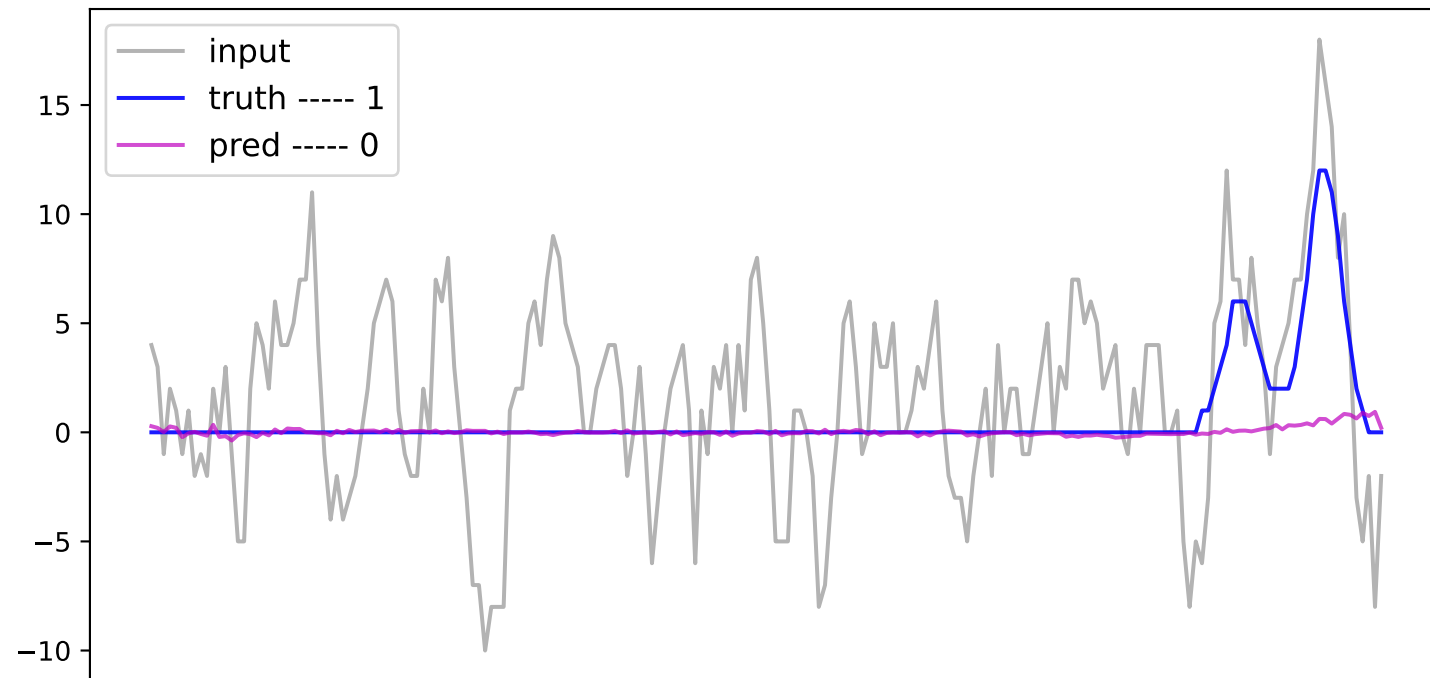


model 4: FCN paper (MSE: 0.0075)

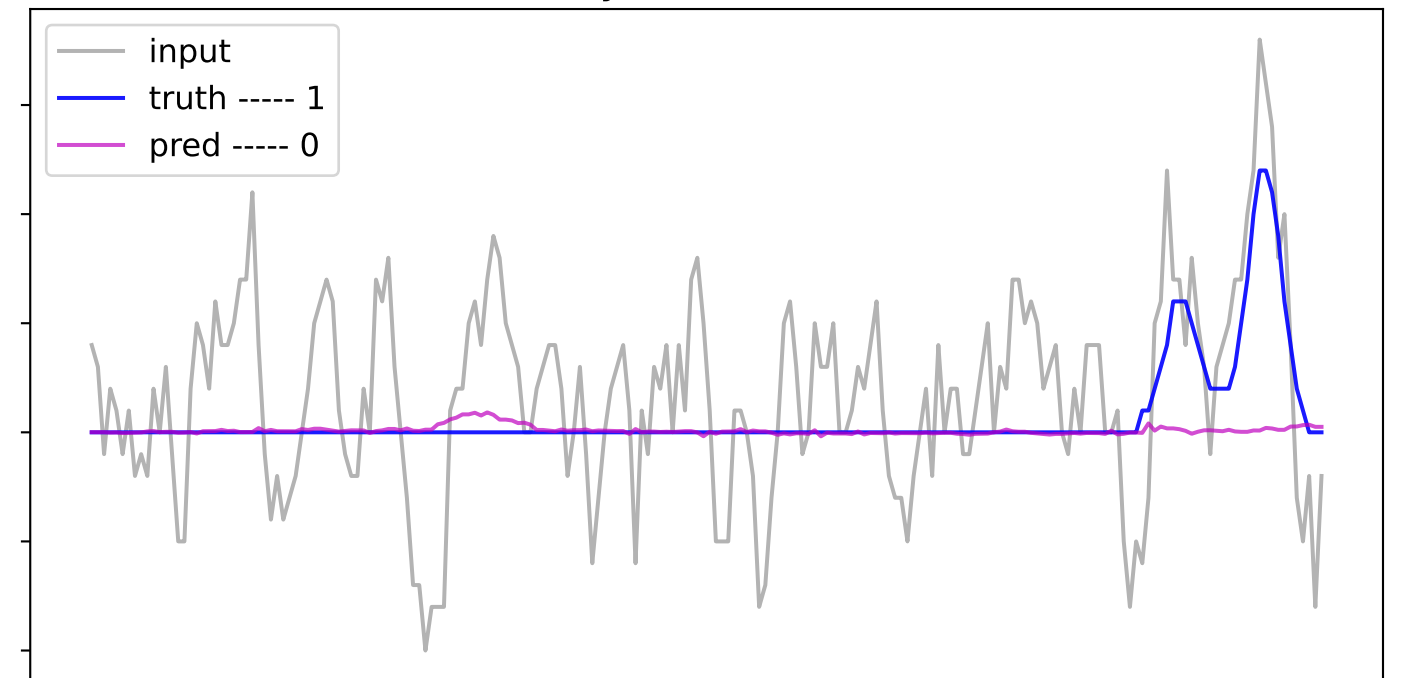


CNN prediction: 0.6224

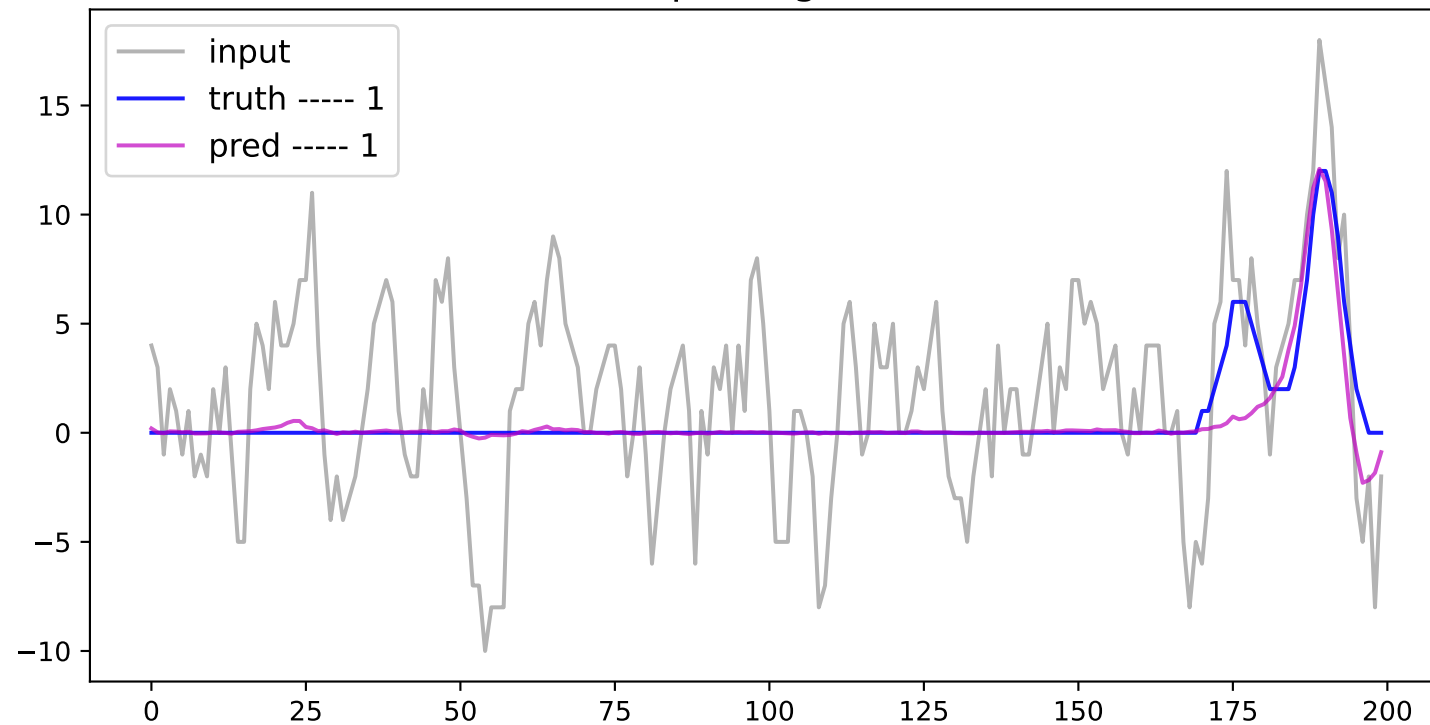
model 1: mirrored 1dcnn roi finder (MSE: 0.0102)



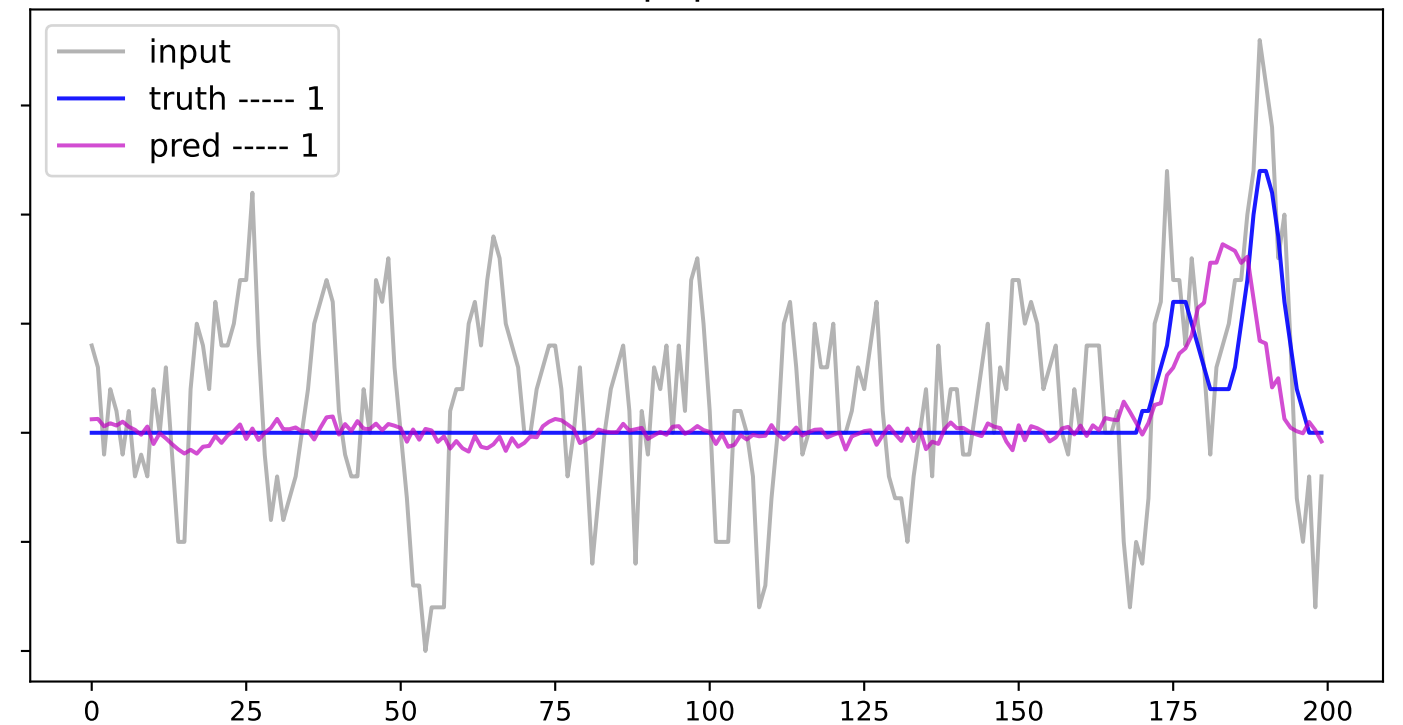
model 2: fully Conv1D (MSE: 0.011)



model 3: no pooling (MSE: 0.0025)



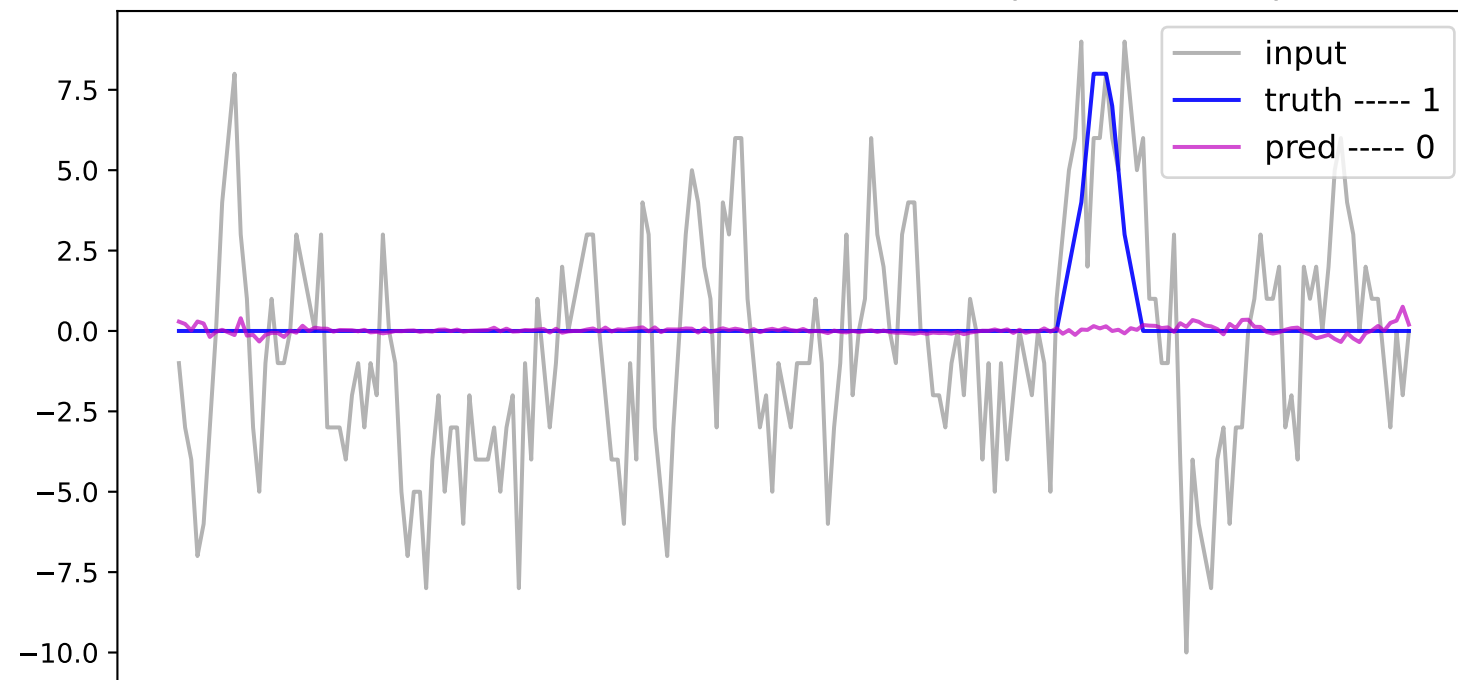
model 4: FCN paper (MSE: 0.0068)



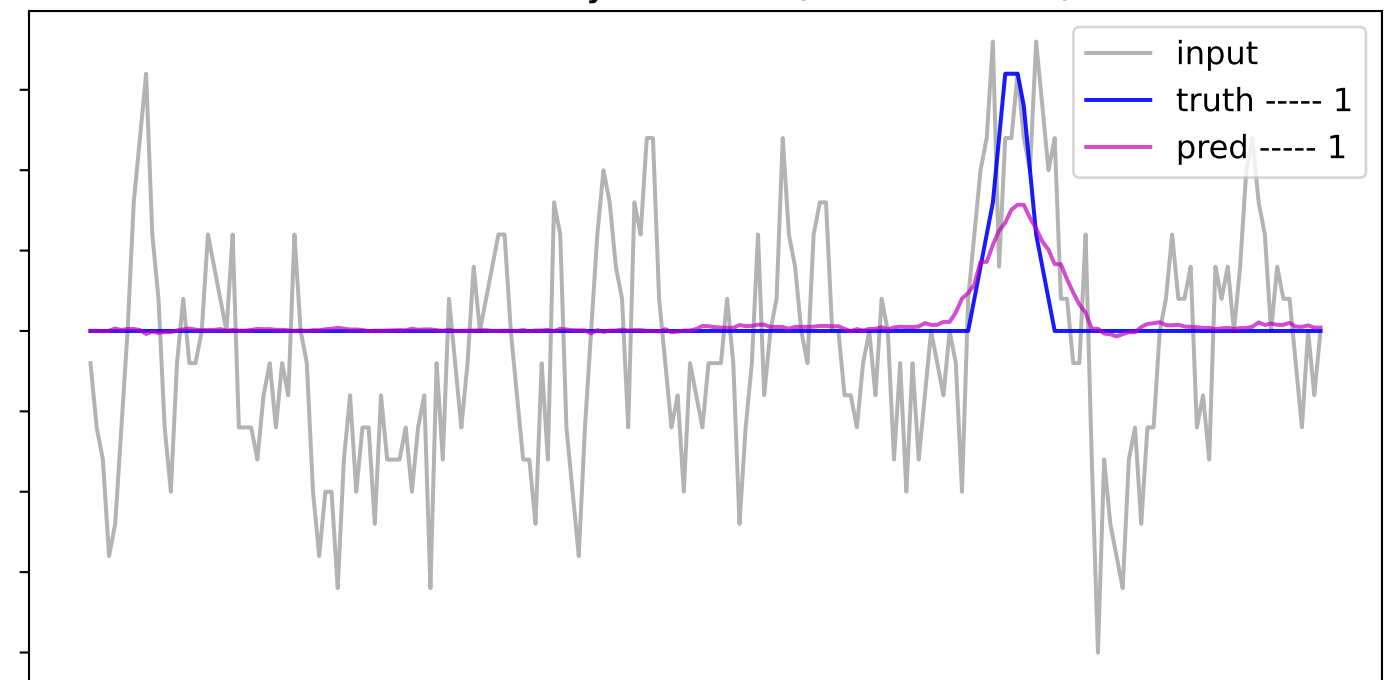


CNN prediction: 0.7233

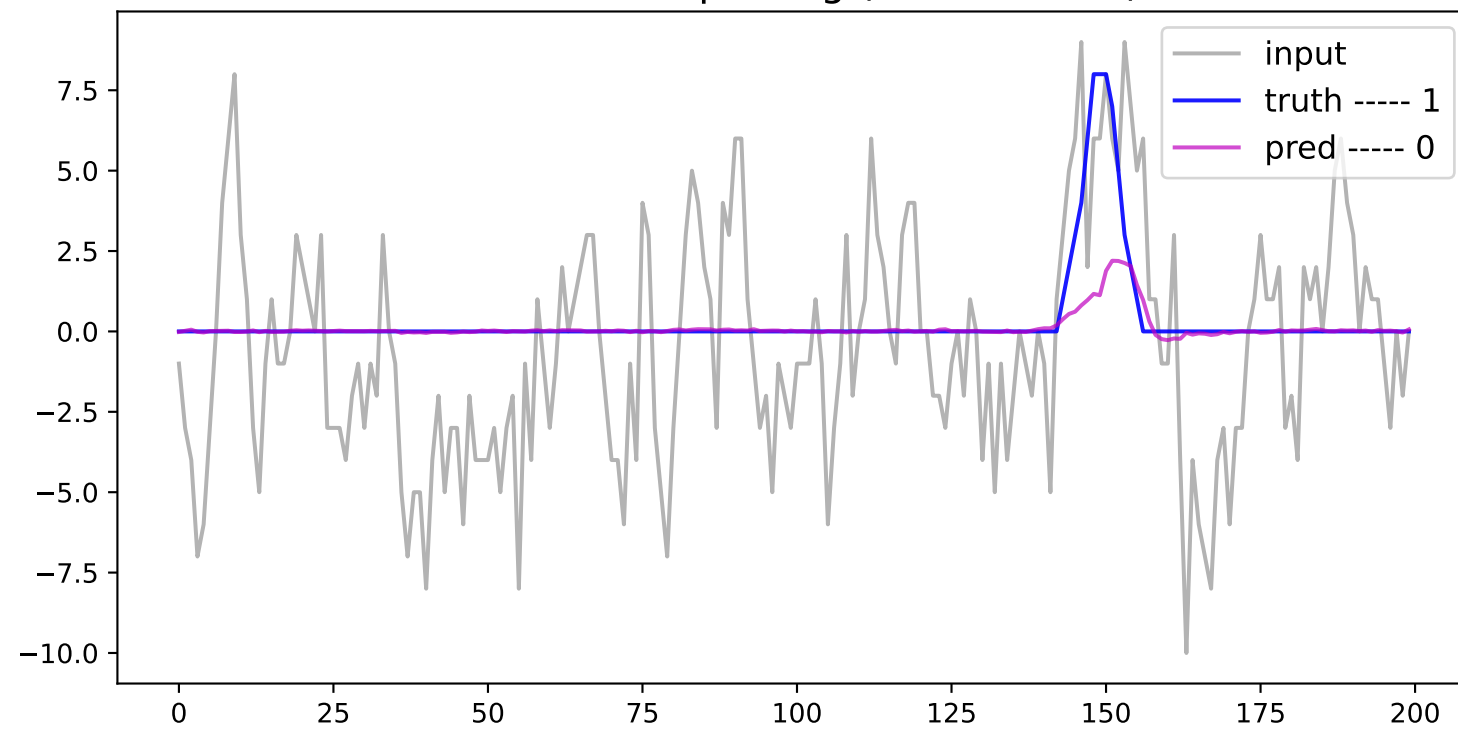
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



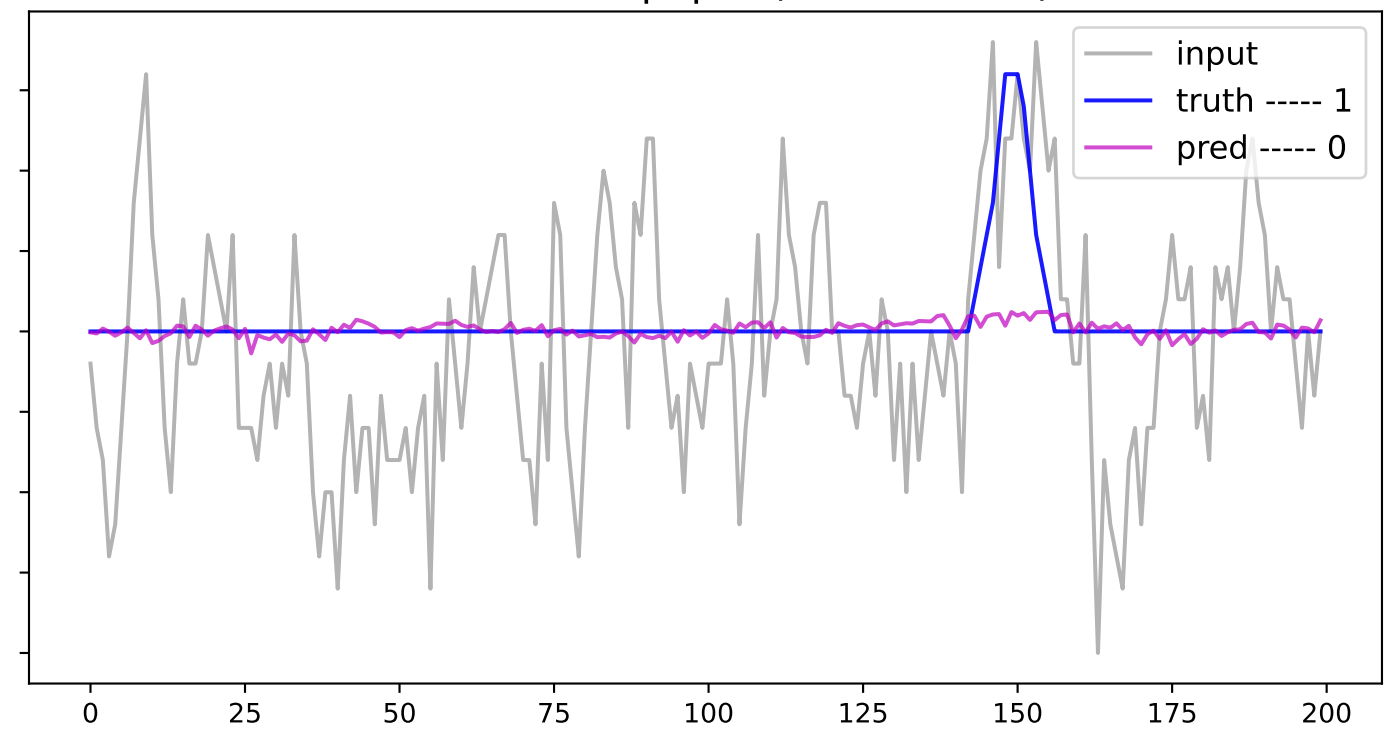
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0025)

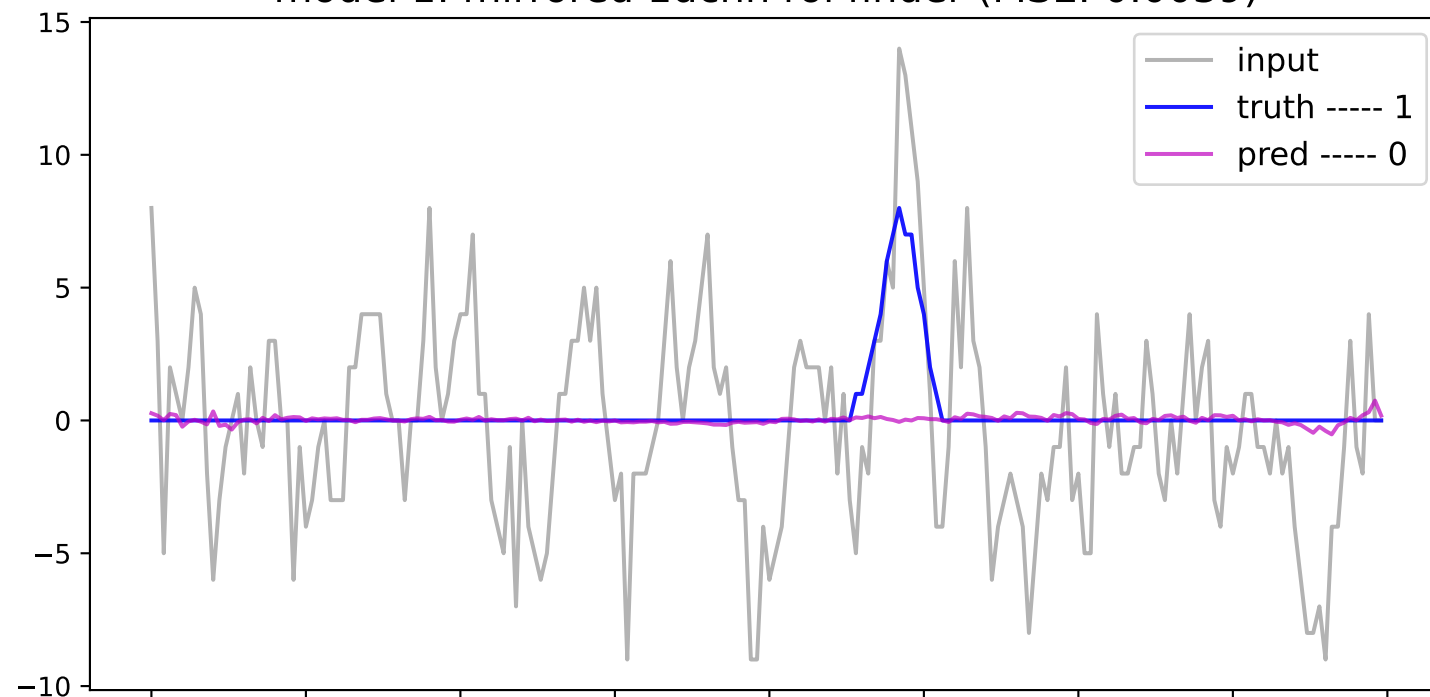


model 4: FCN paper (MSE: 0.0036)

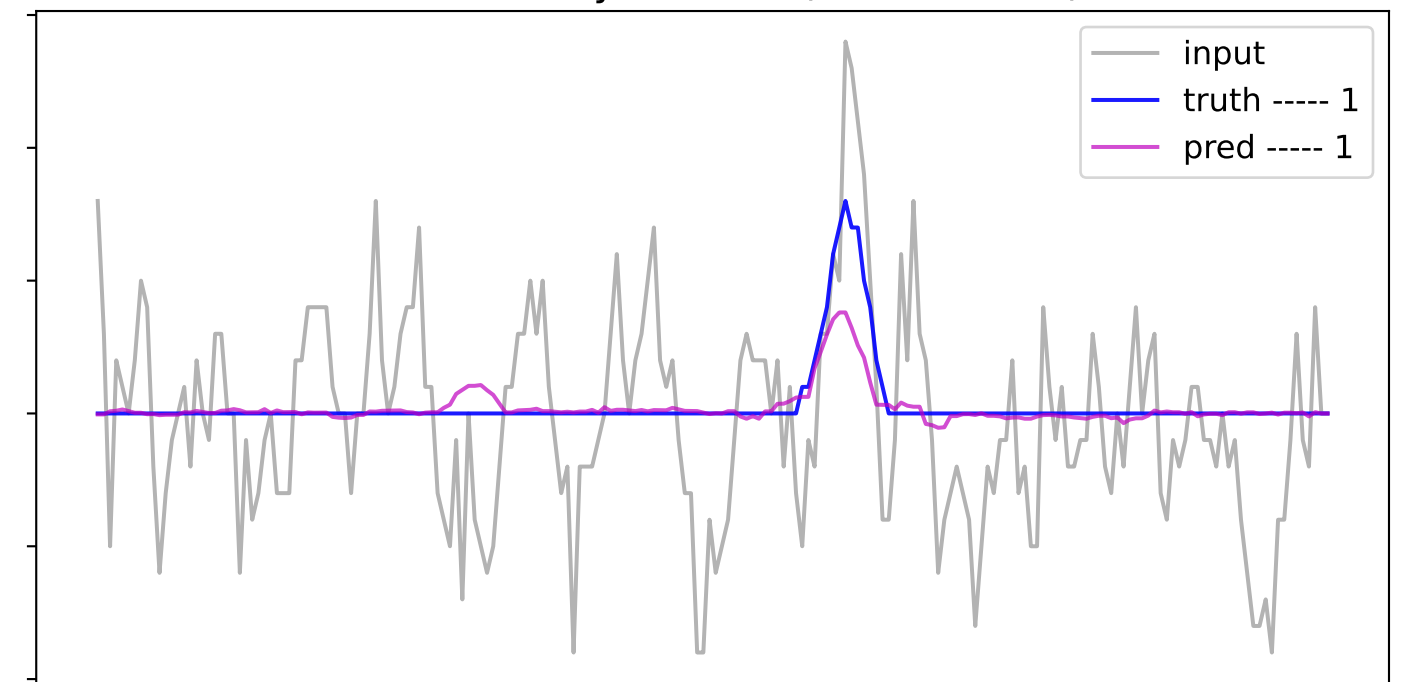


CNN prediction: 0.7013

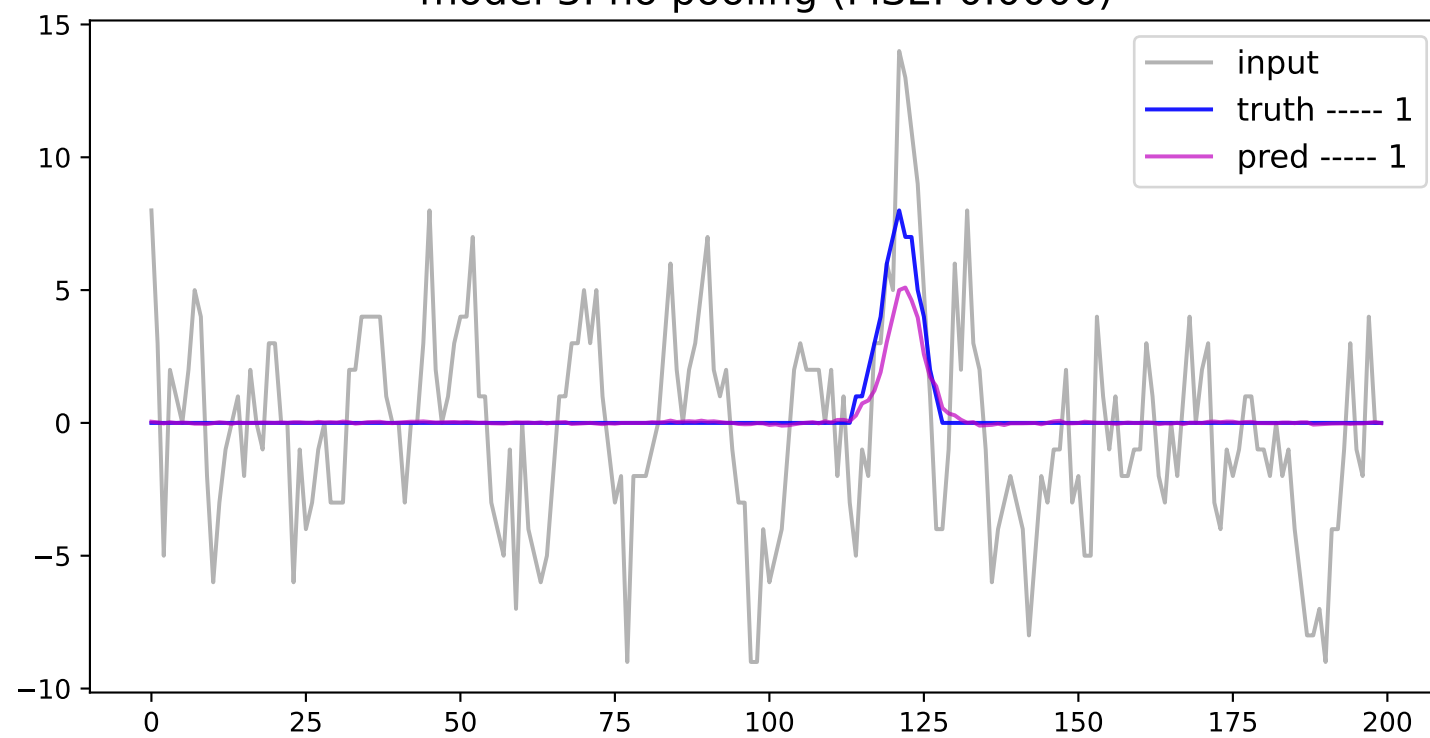
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



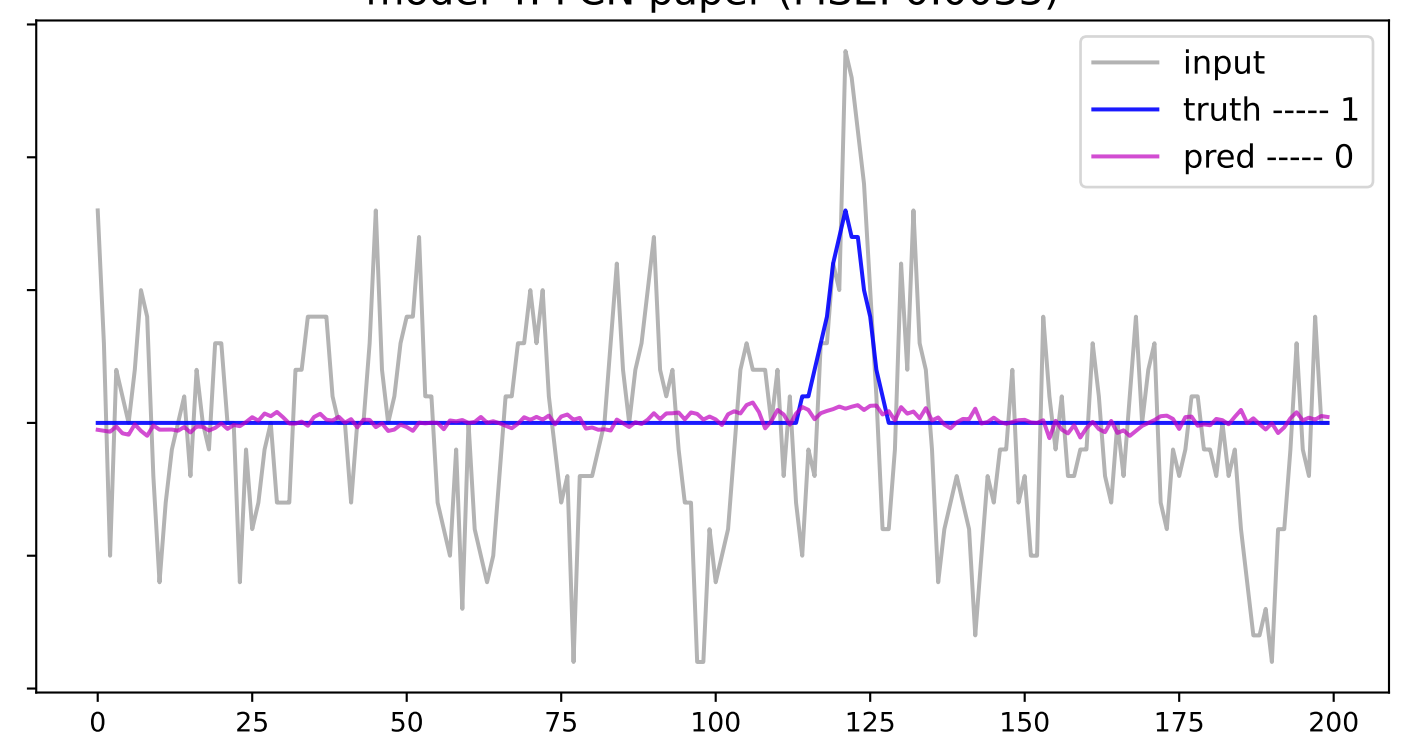
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

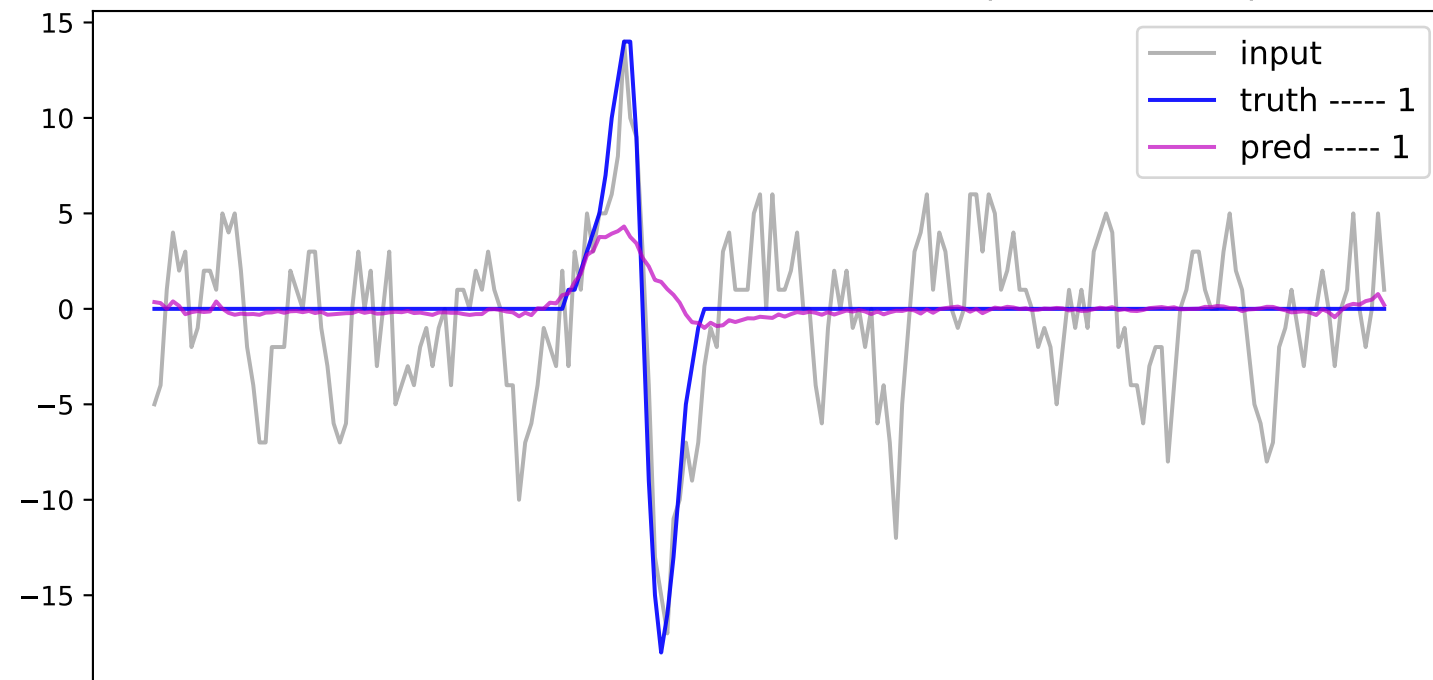


model 4: FCN paper (MSE: 0.0033)

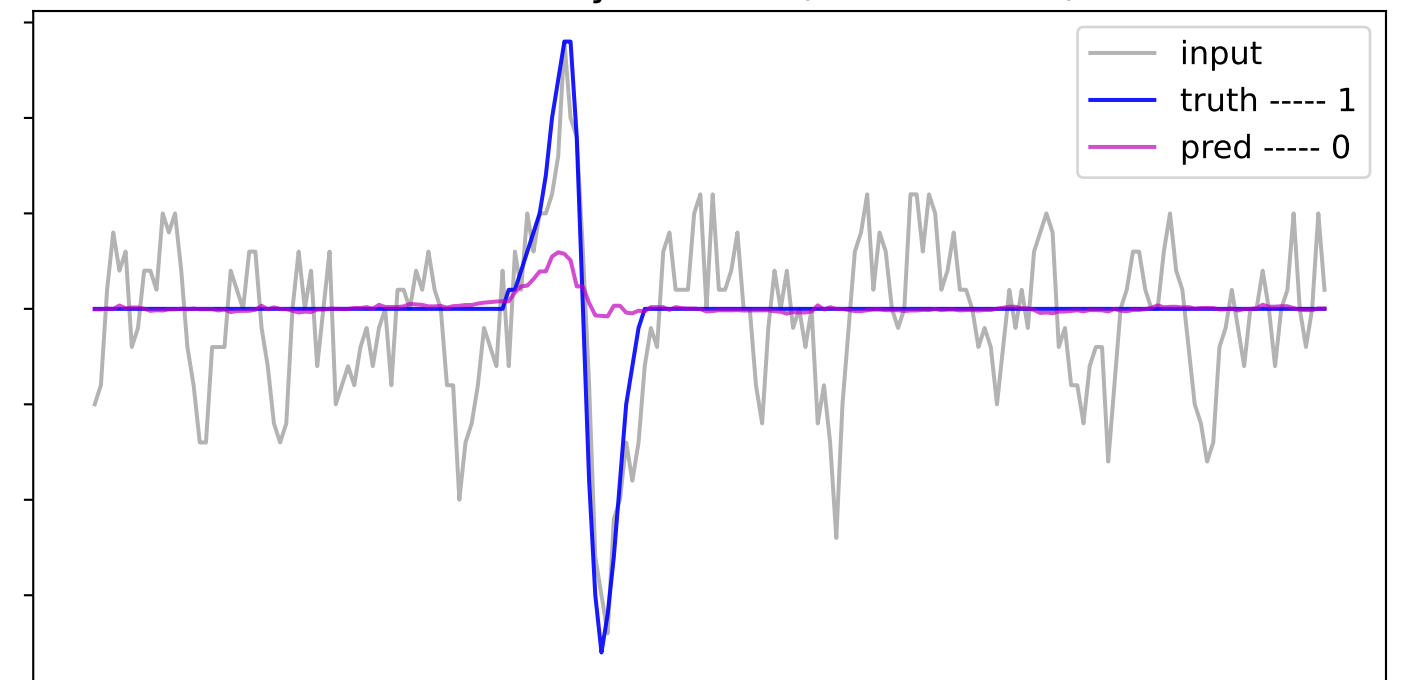


CNN prediction: 0.7298

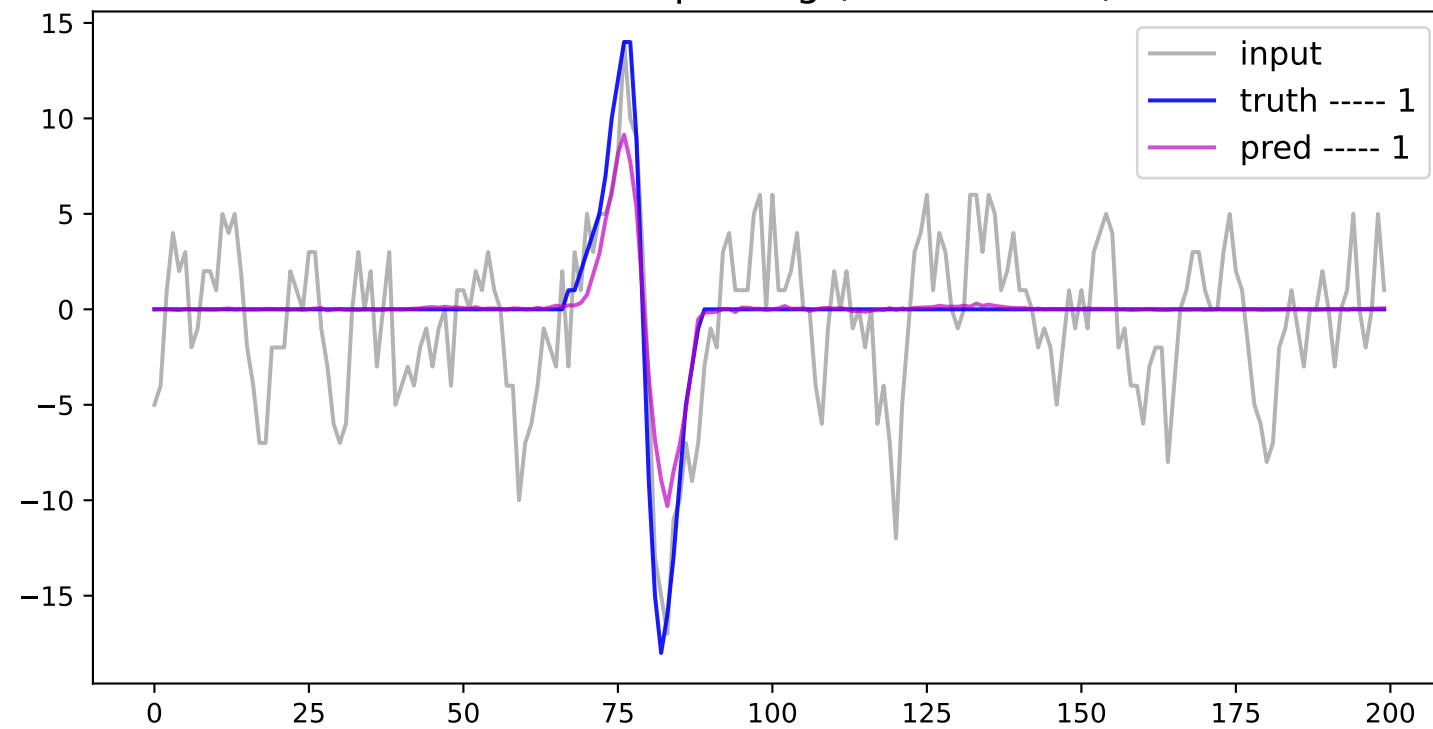
model 1: mirrored 1dcnn roi finder (MSE: 0.0208)



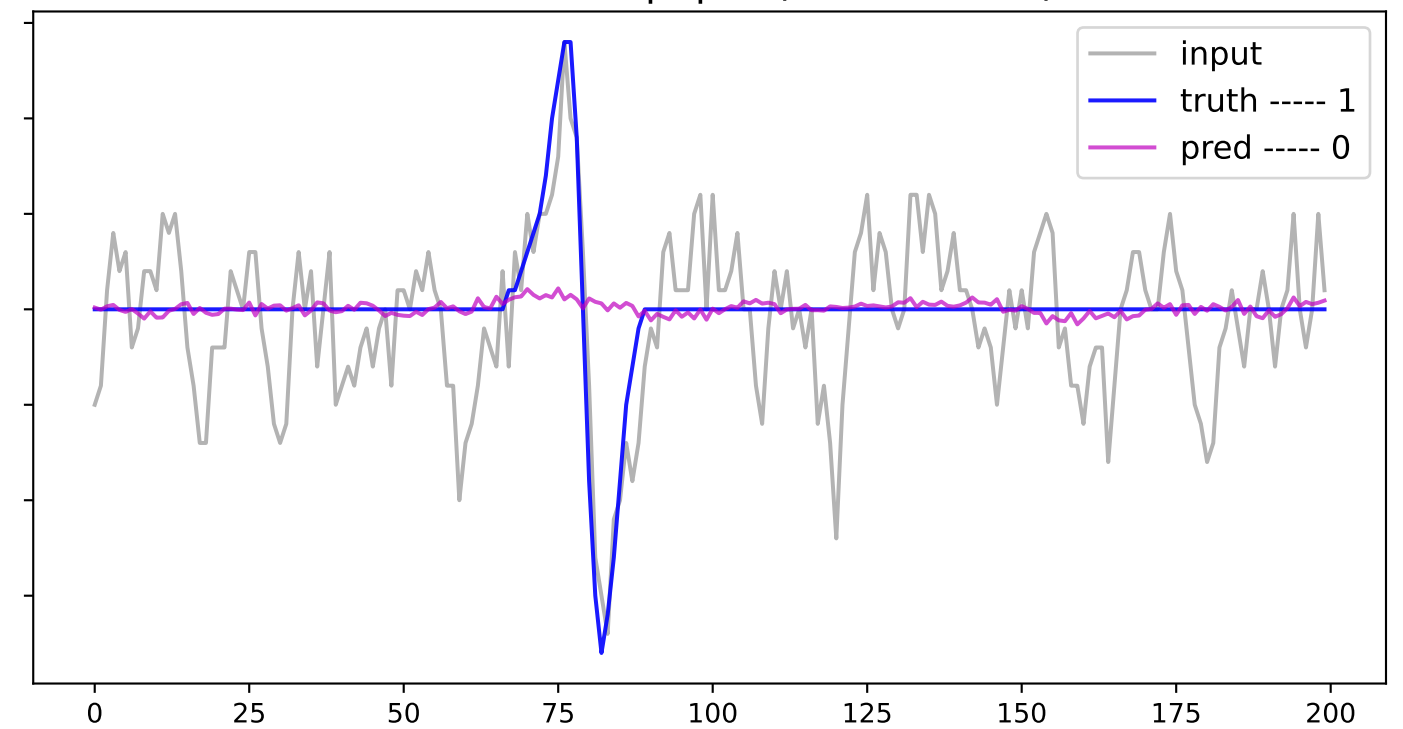
model 2: fully Conv1D (MSE: 0.0198)



model 3: no pooling (MSE: 0.0044)

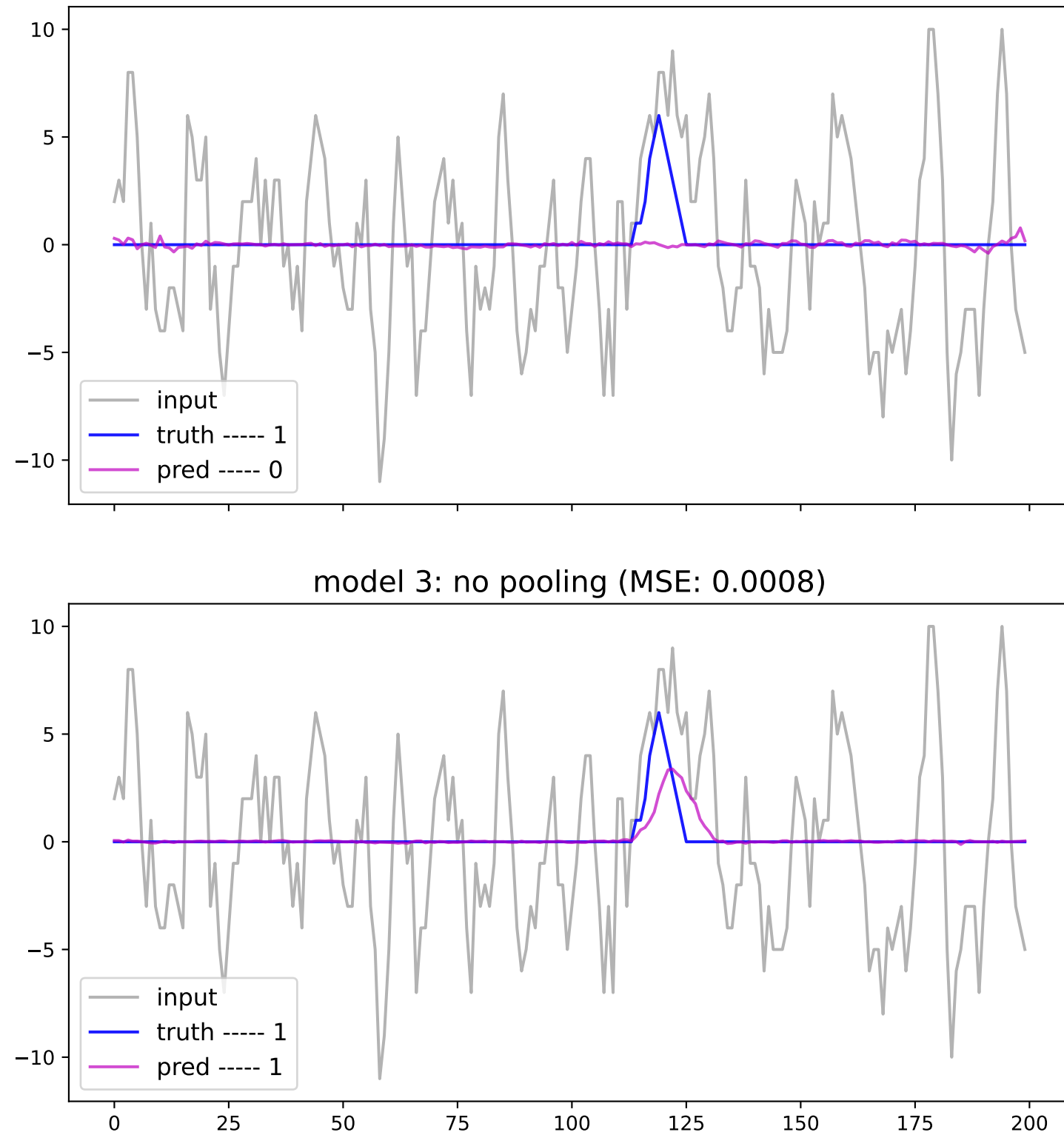


model 4: FCN paper (MSE: 0.0234)

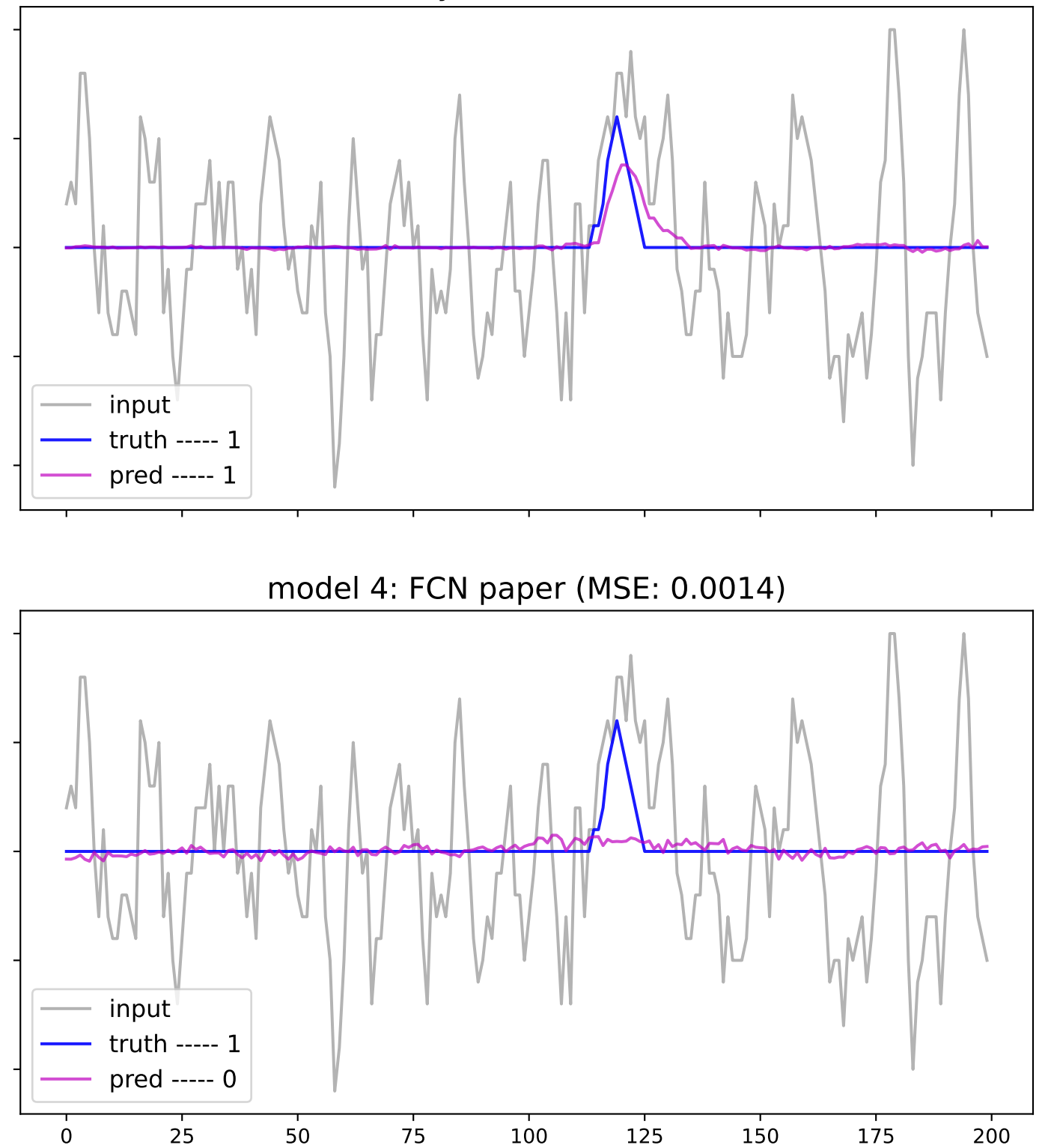


CNN prediction: 0.543

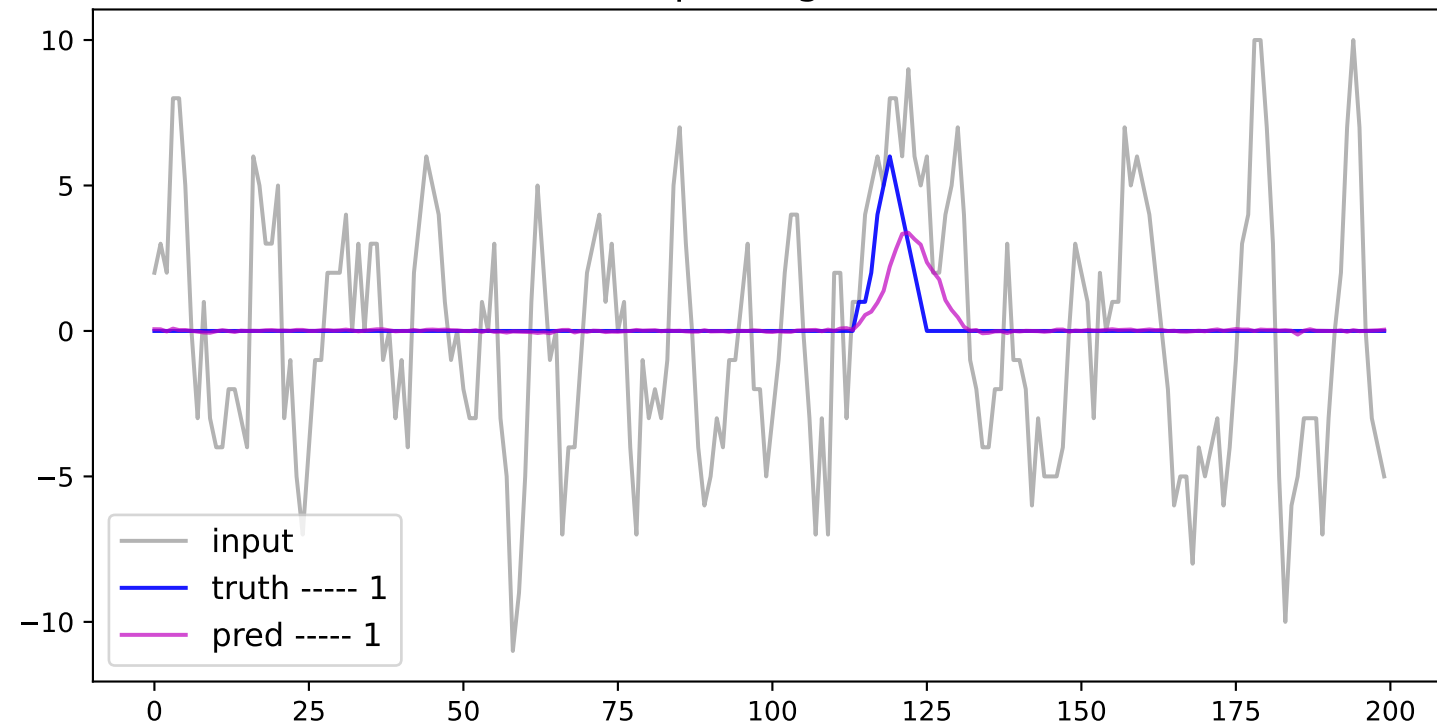
model 1: mirrored 1dcnn roi finder (MSE: 0.0017)



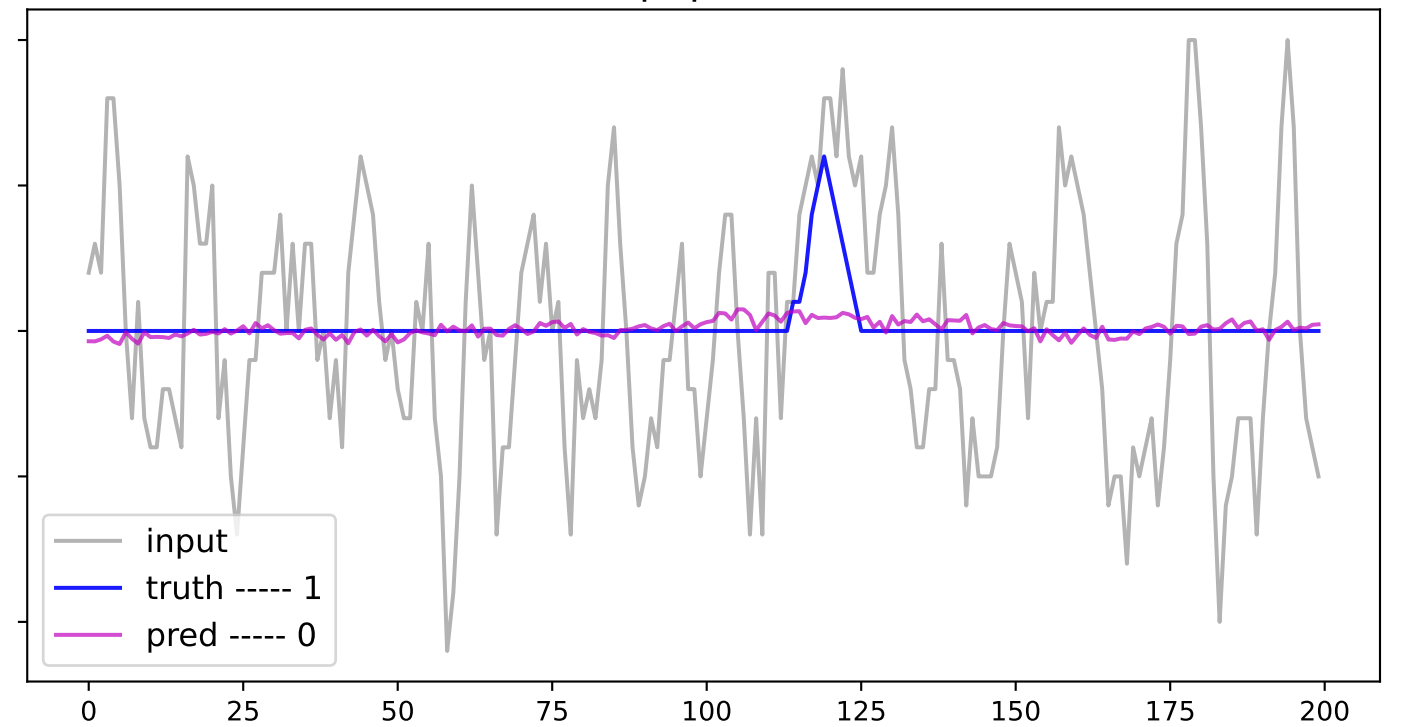
model 2: fully Conv1D (MSE: 0.0004)



model 3: no pooling (MSE: 0.0008)

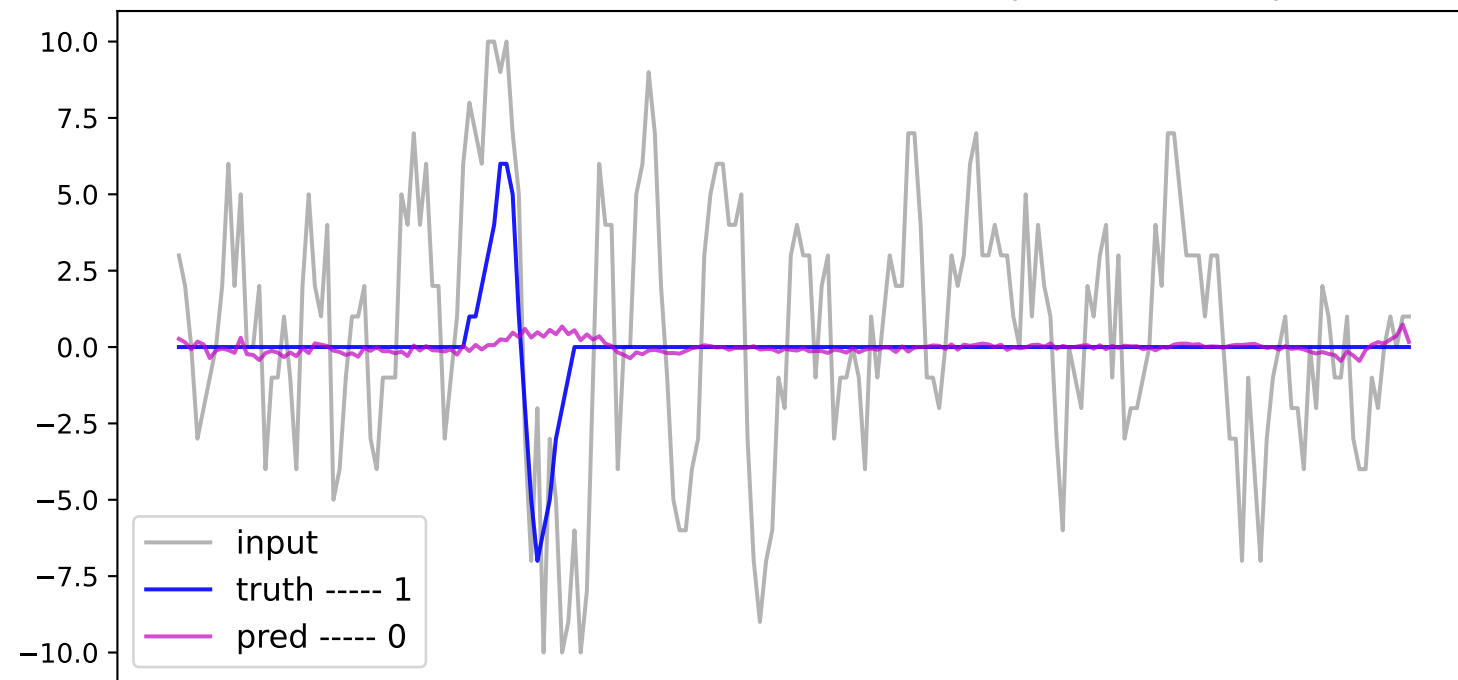


model 4: FCN paper (MSE: 0.0014)

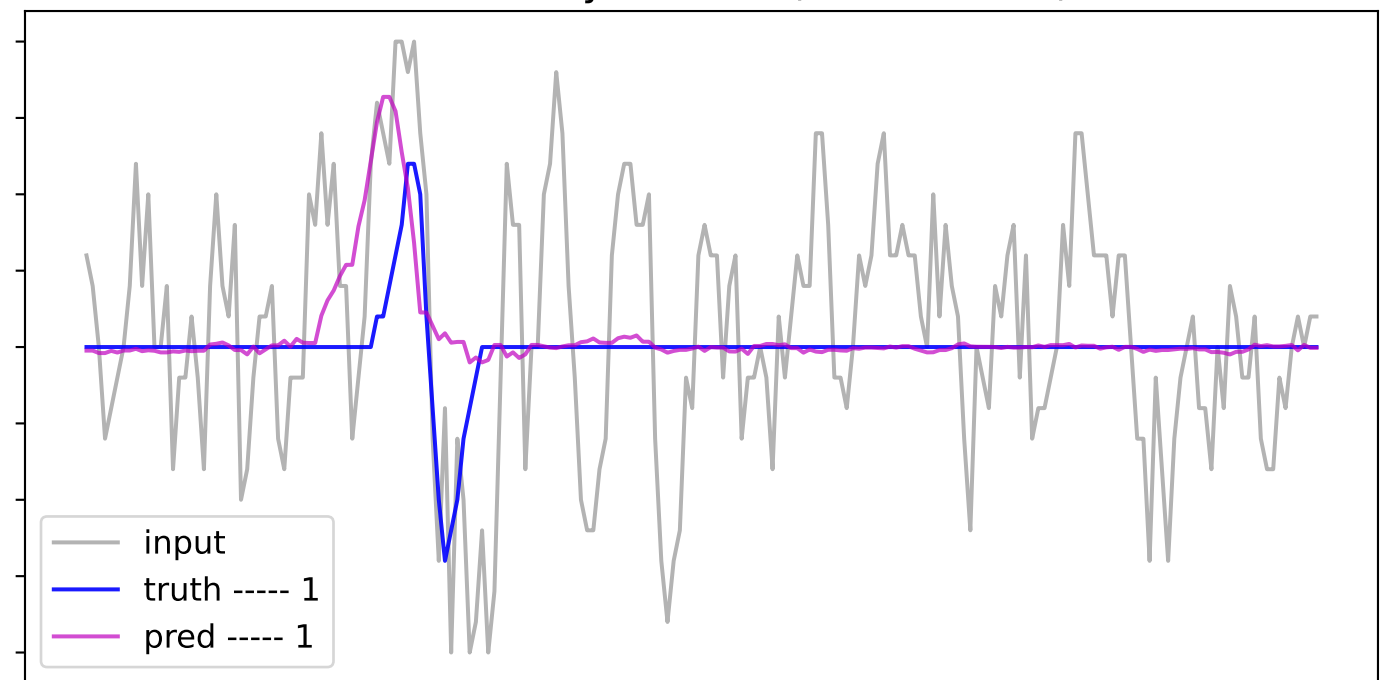


CNN prediction: 0.6769

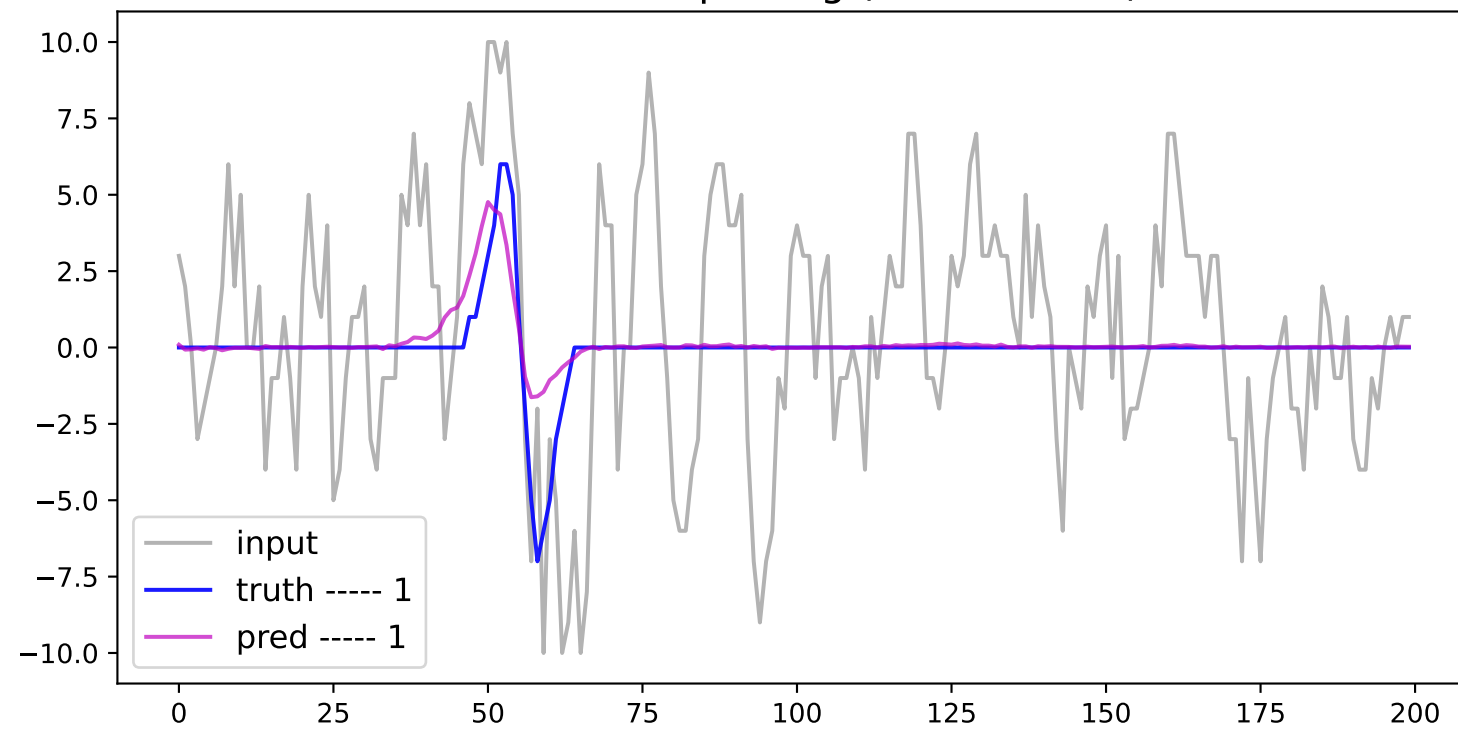
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



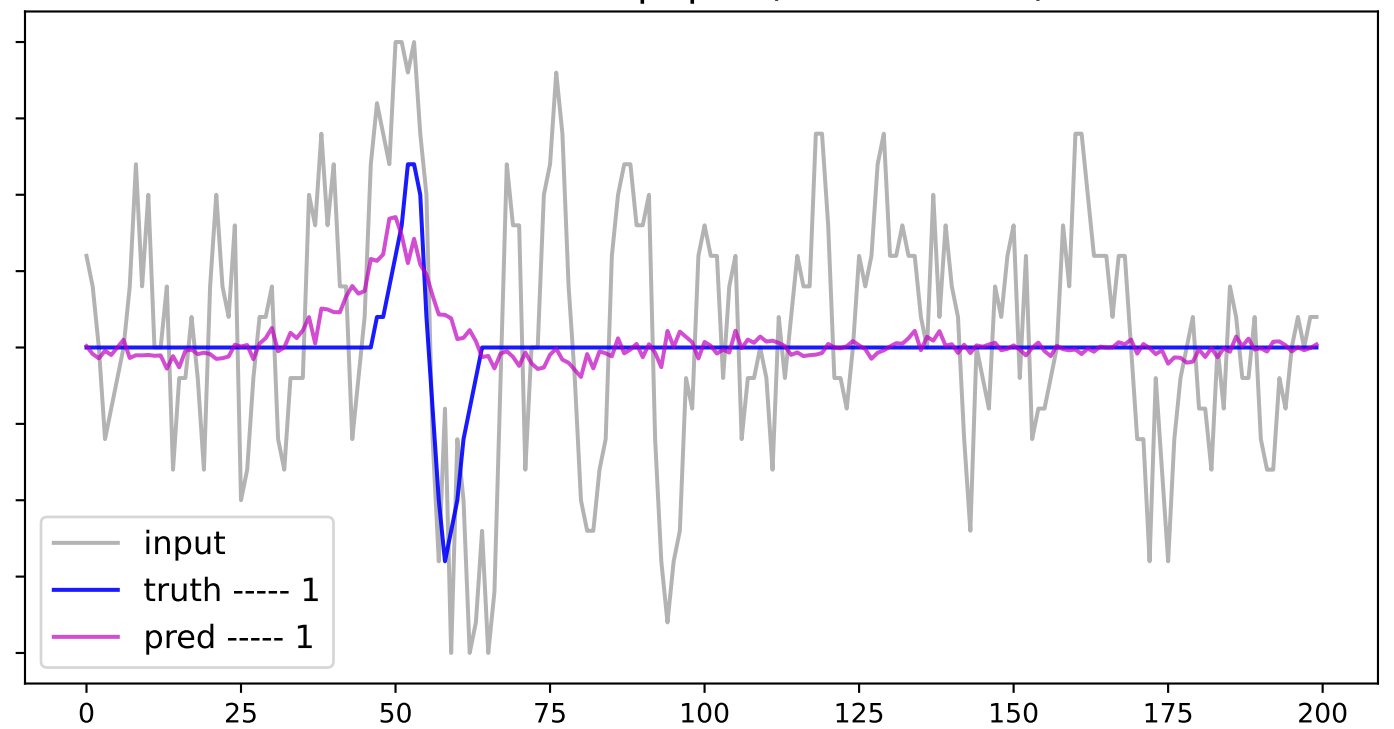
model 2: fully Conv1D (MSE: 0.0055)



model 3: no pooling (MSE: 0.0015)

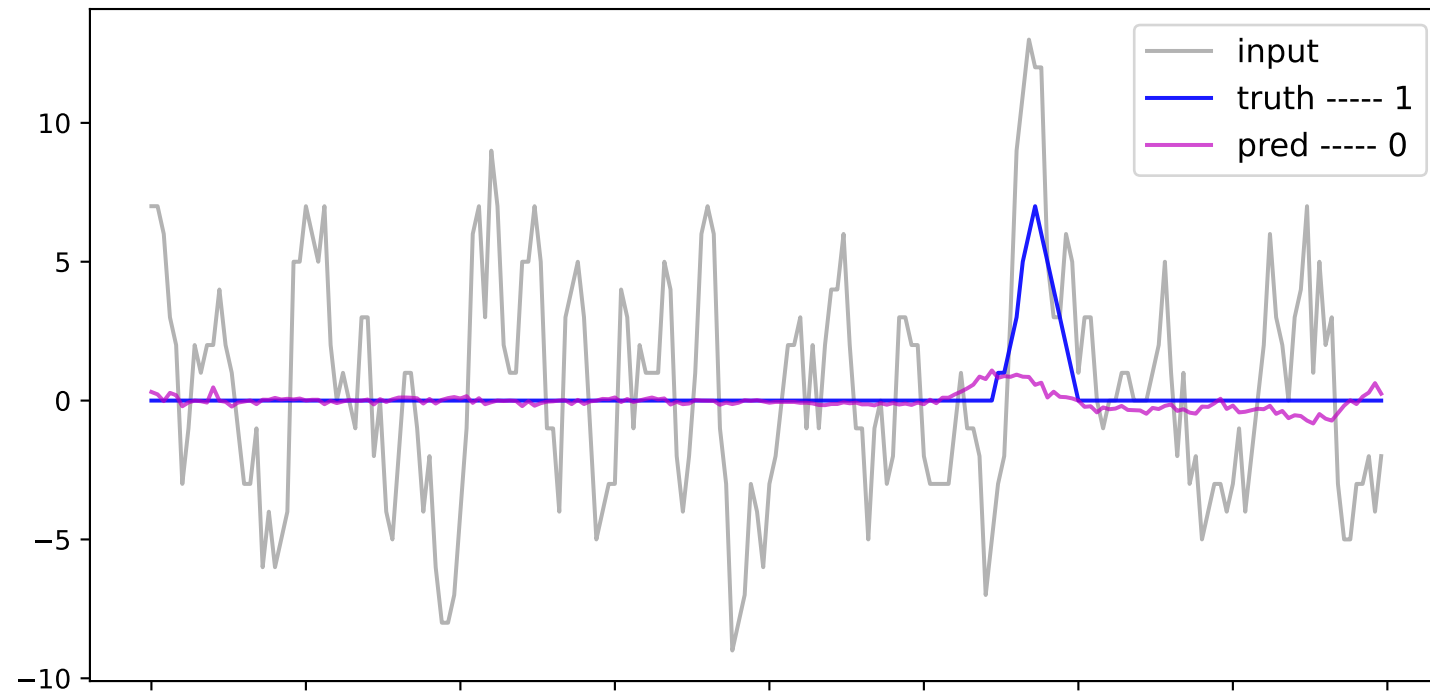


model 4: FCN paper (MSE: 0.0035)

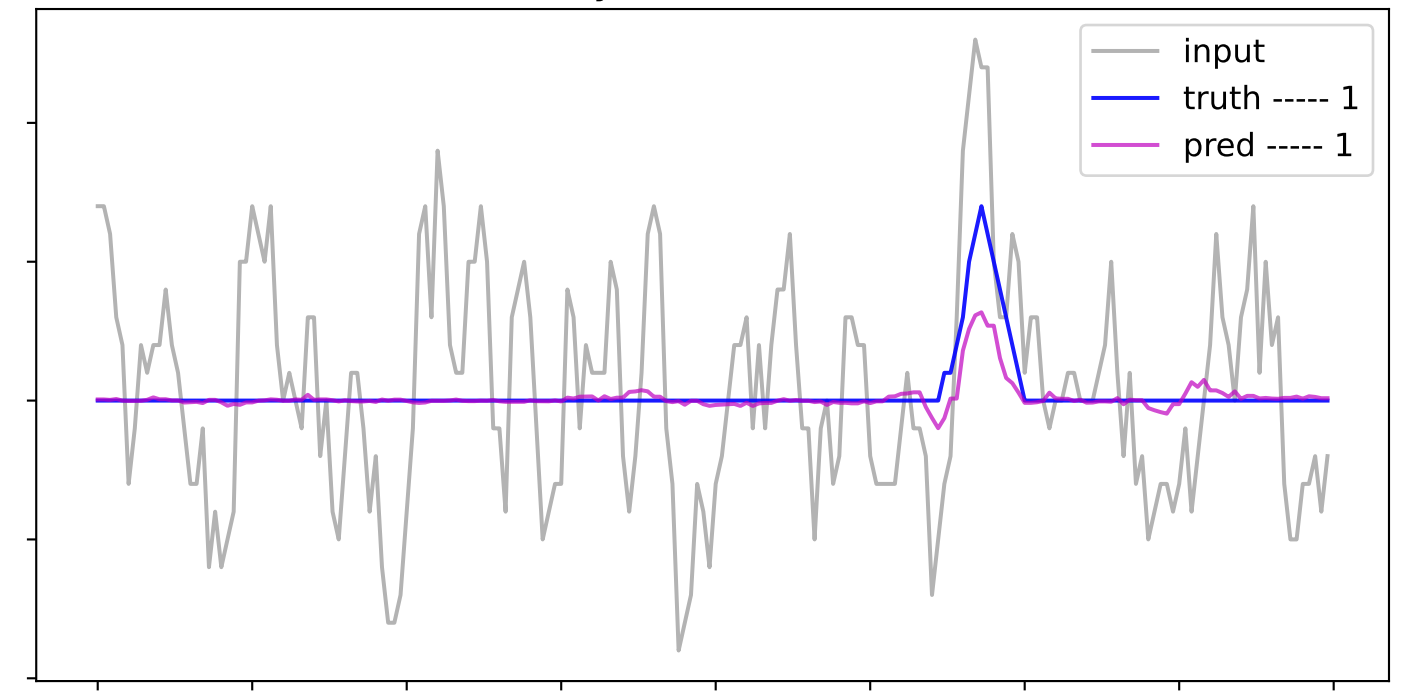


CNN prediction: 0.5529

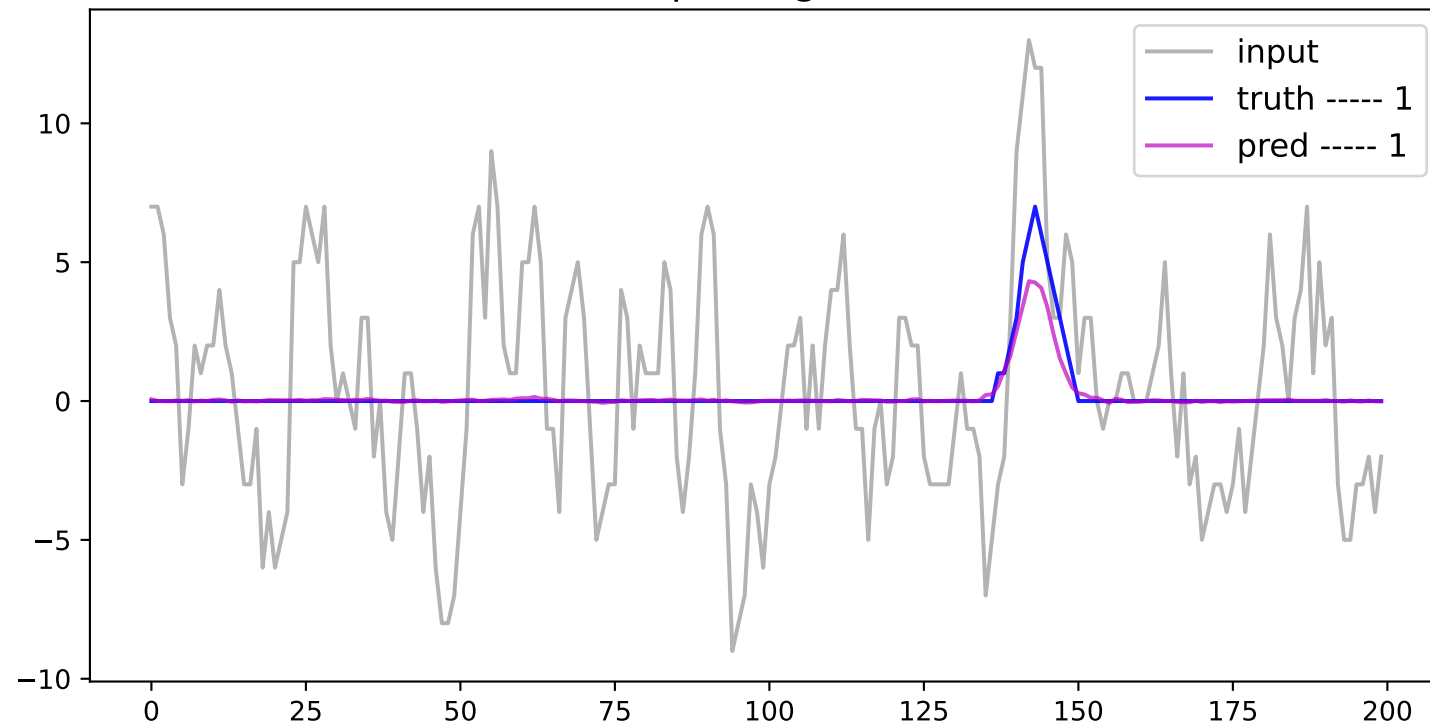
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



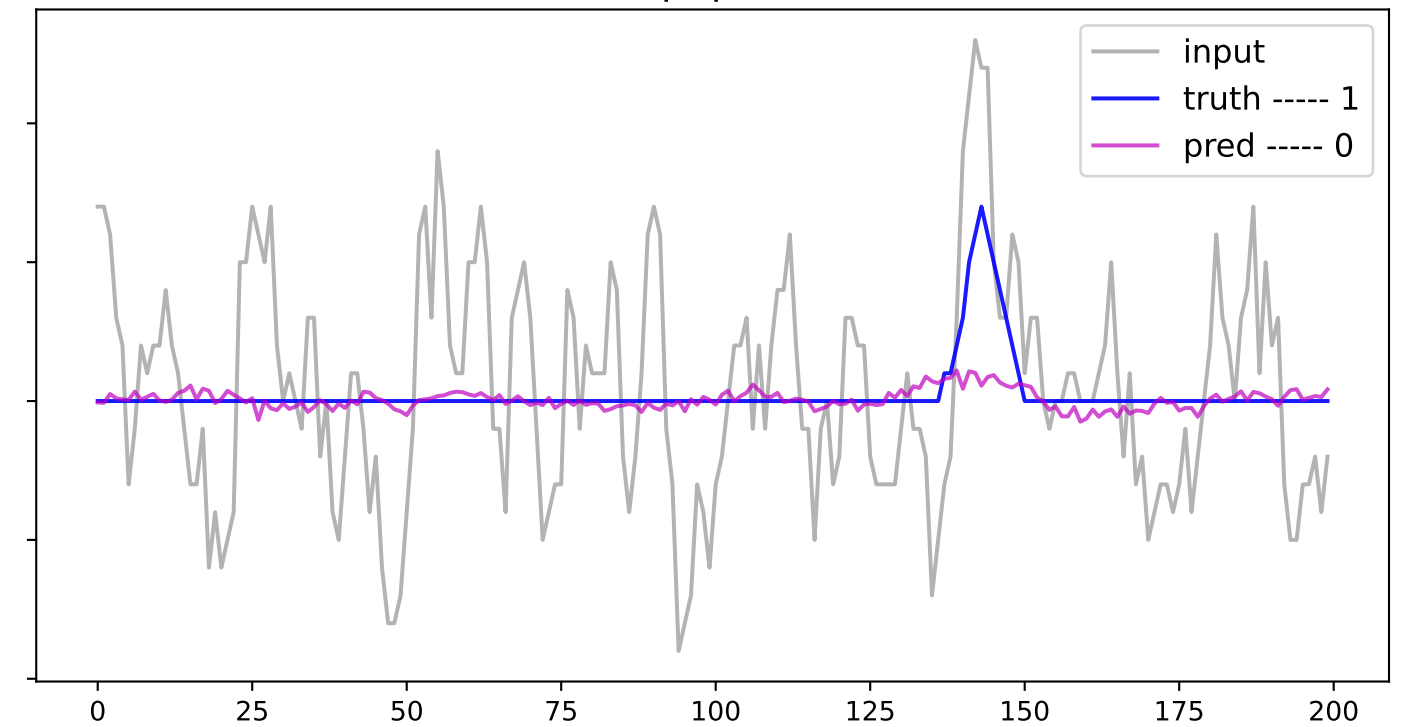
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0003)

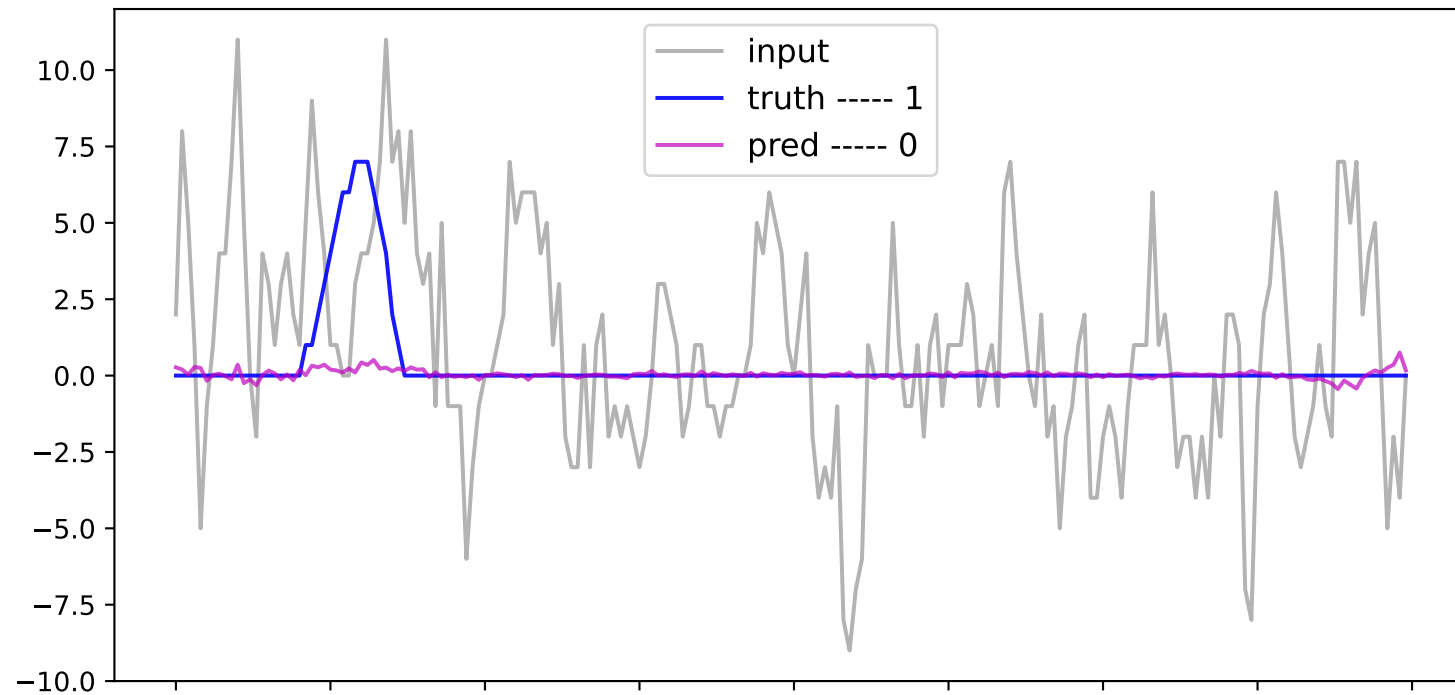


model 4: FCN paper (MSE: 0.002)

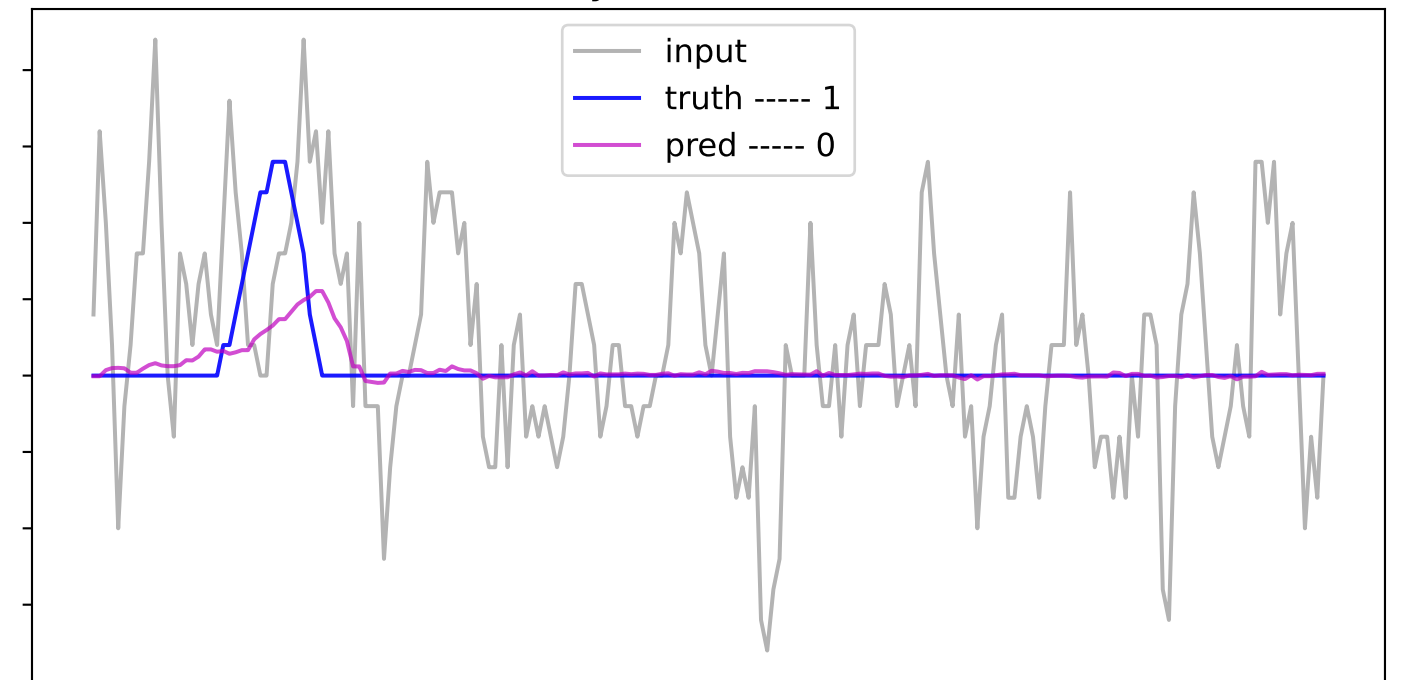


CNN prediction: 0.5478

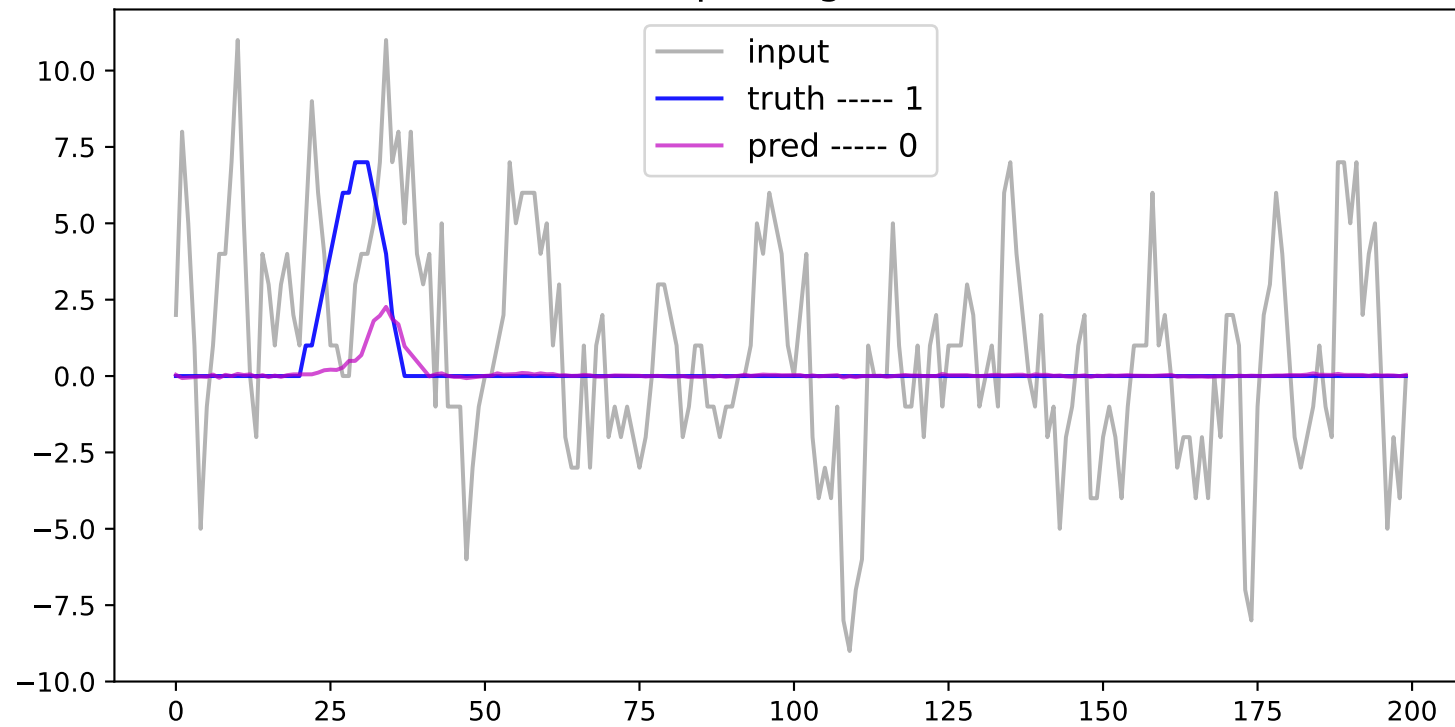
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



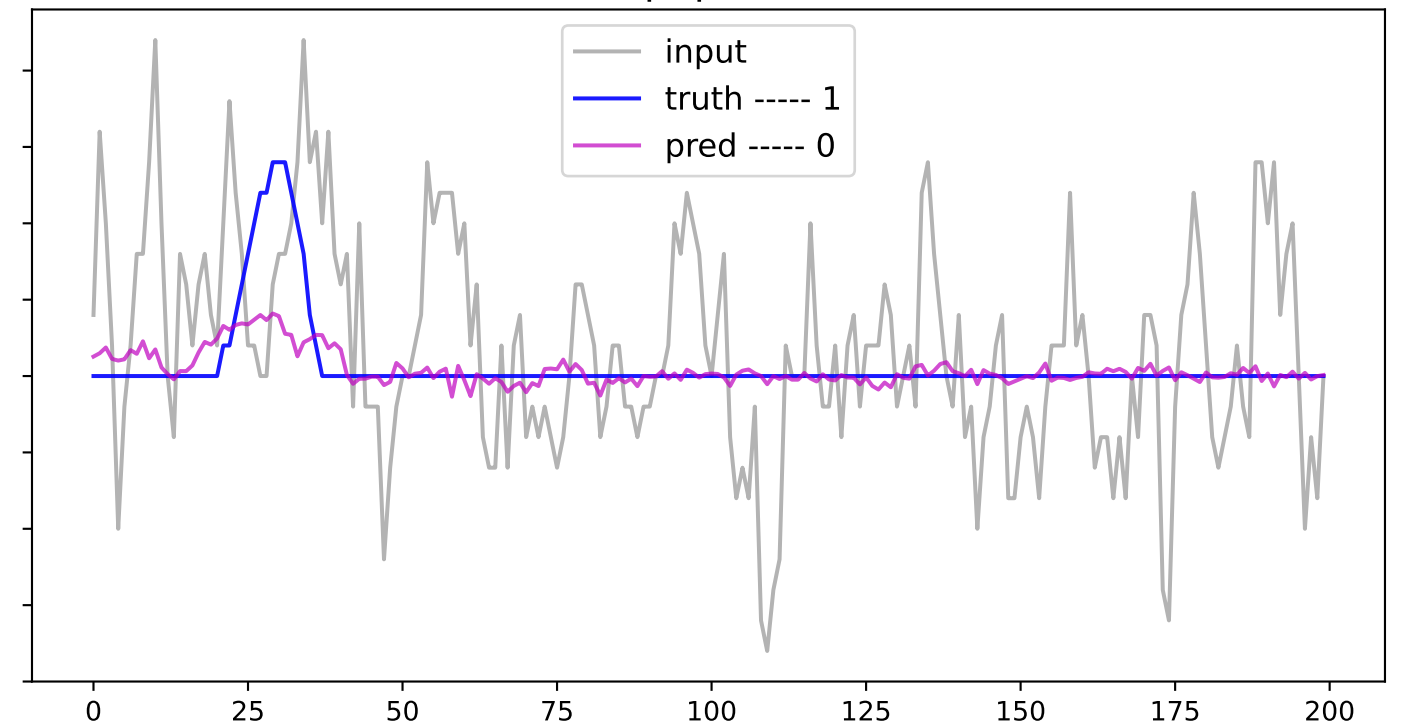
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0031)

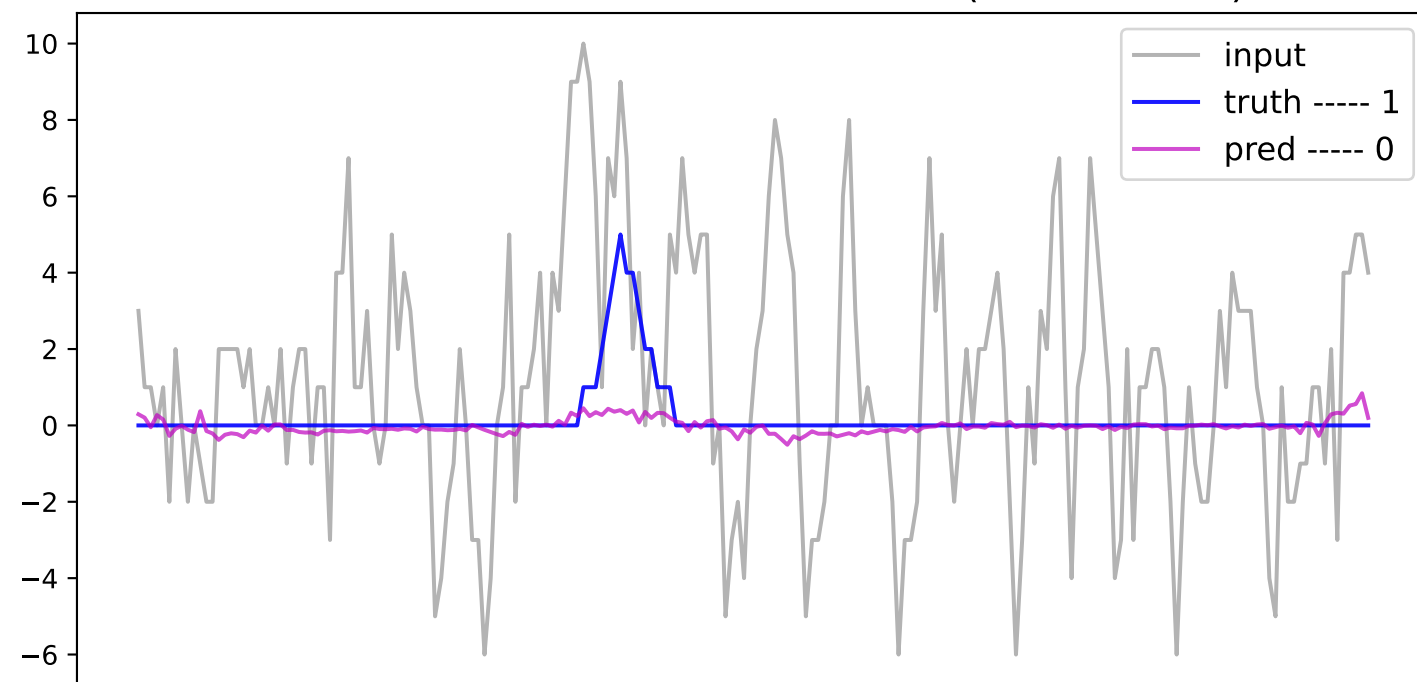


model 4: FCN paper (MSE: 0.0025)

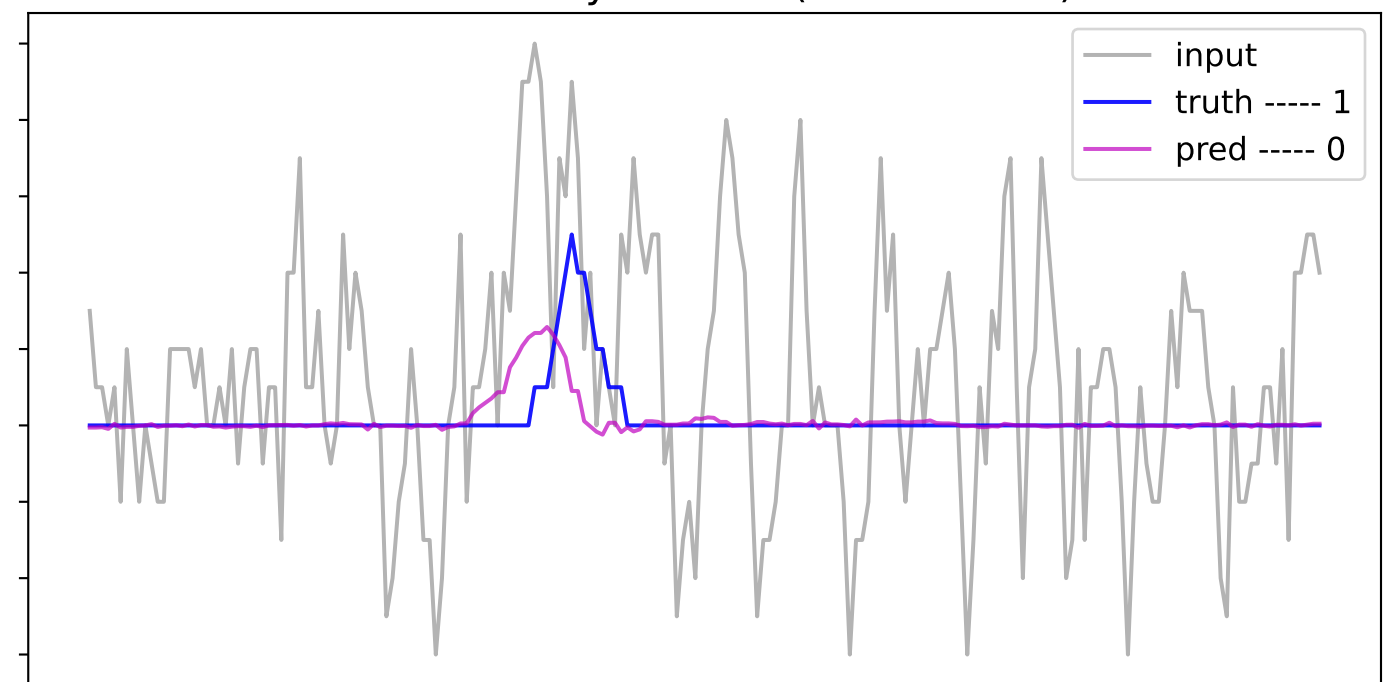


CNN prediction: 0.6187

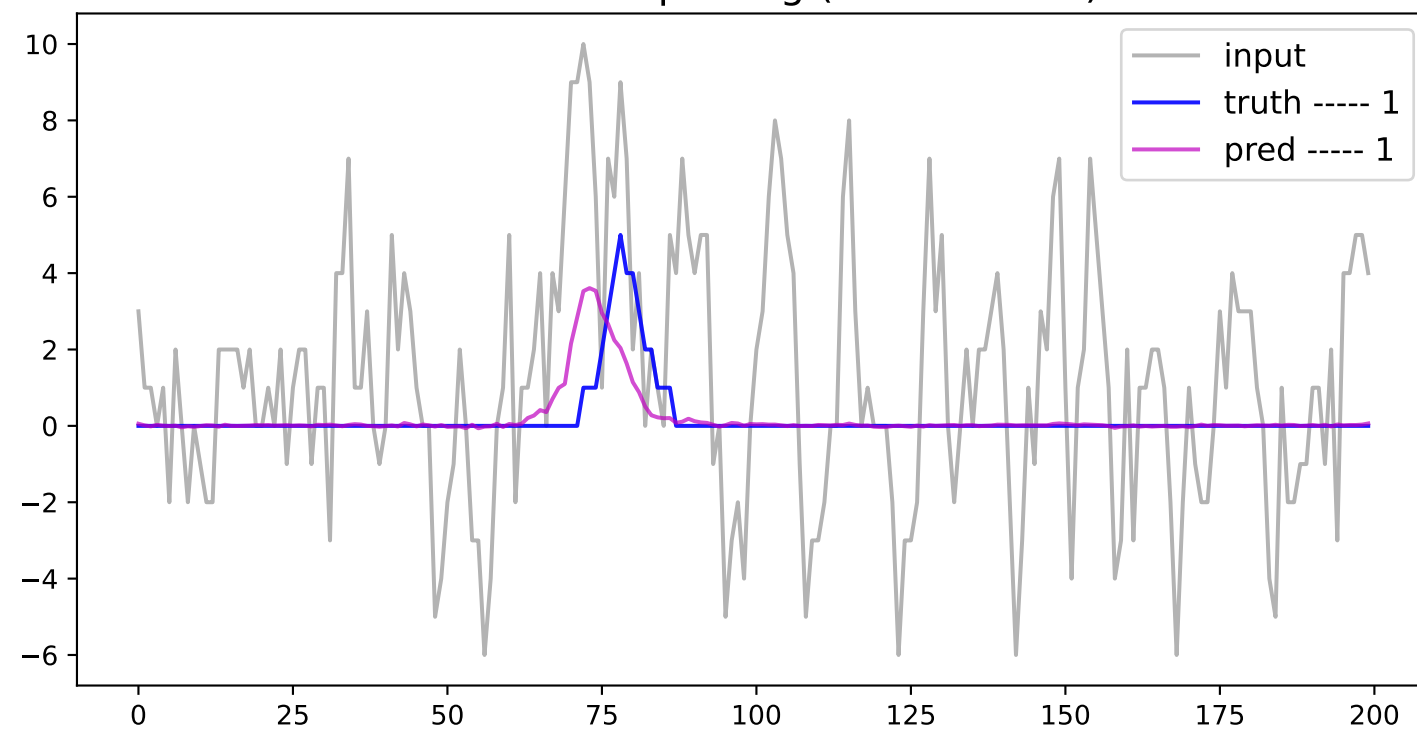
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



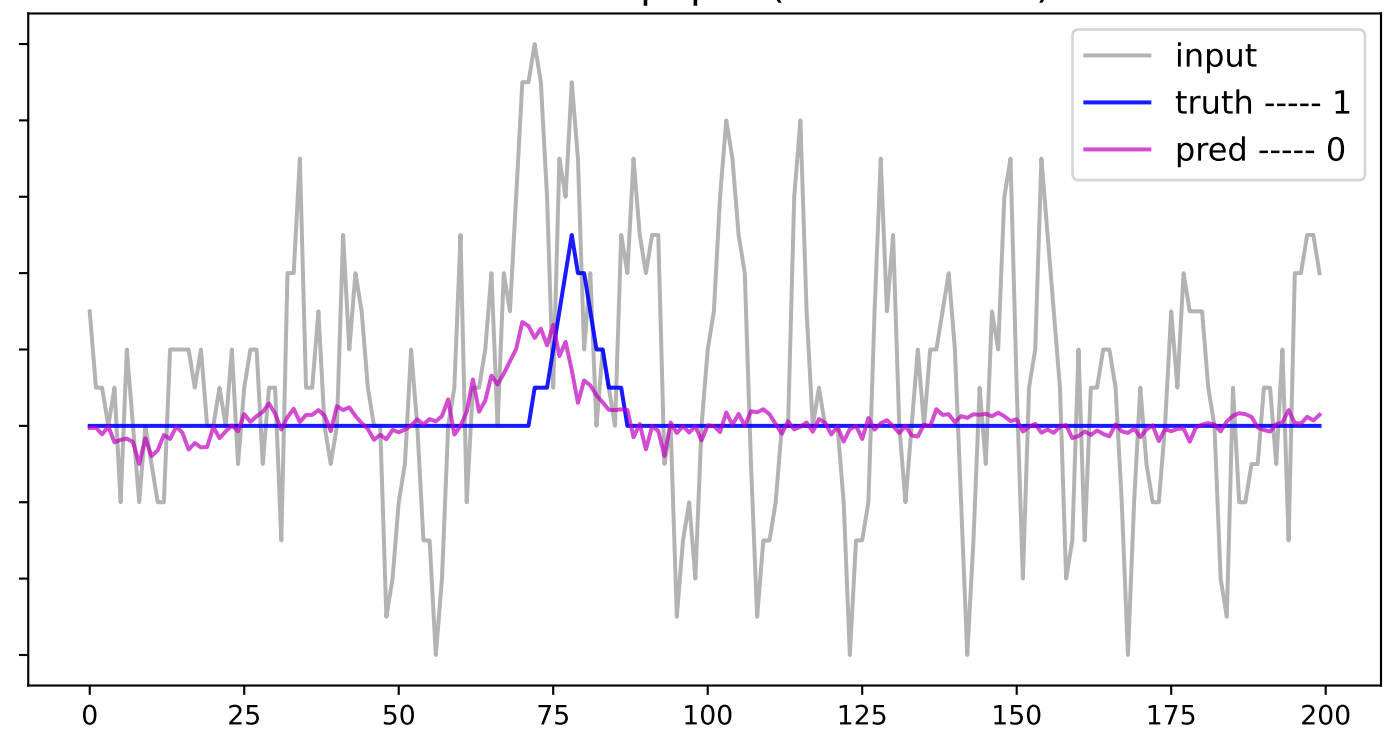
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0009)



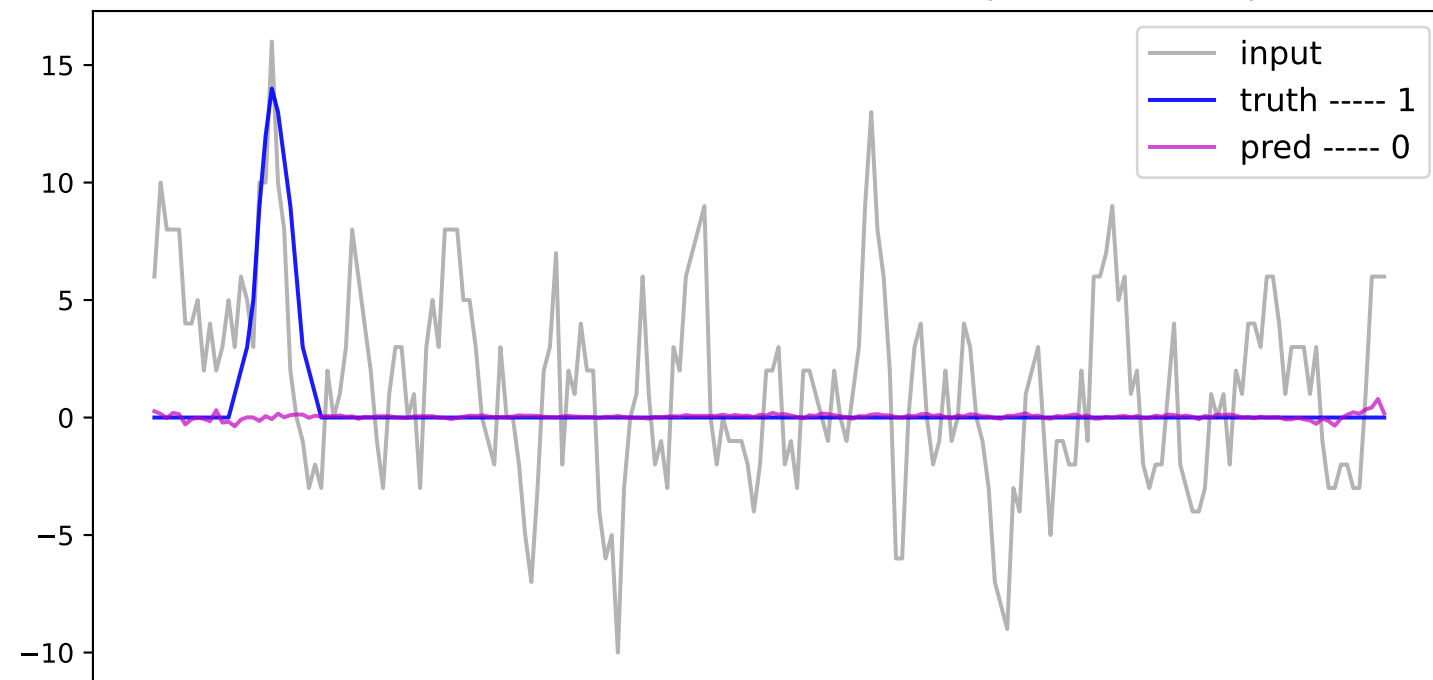
model 4: FCN paper (MSE: 0.0011)



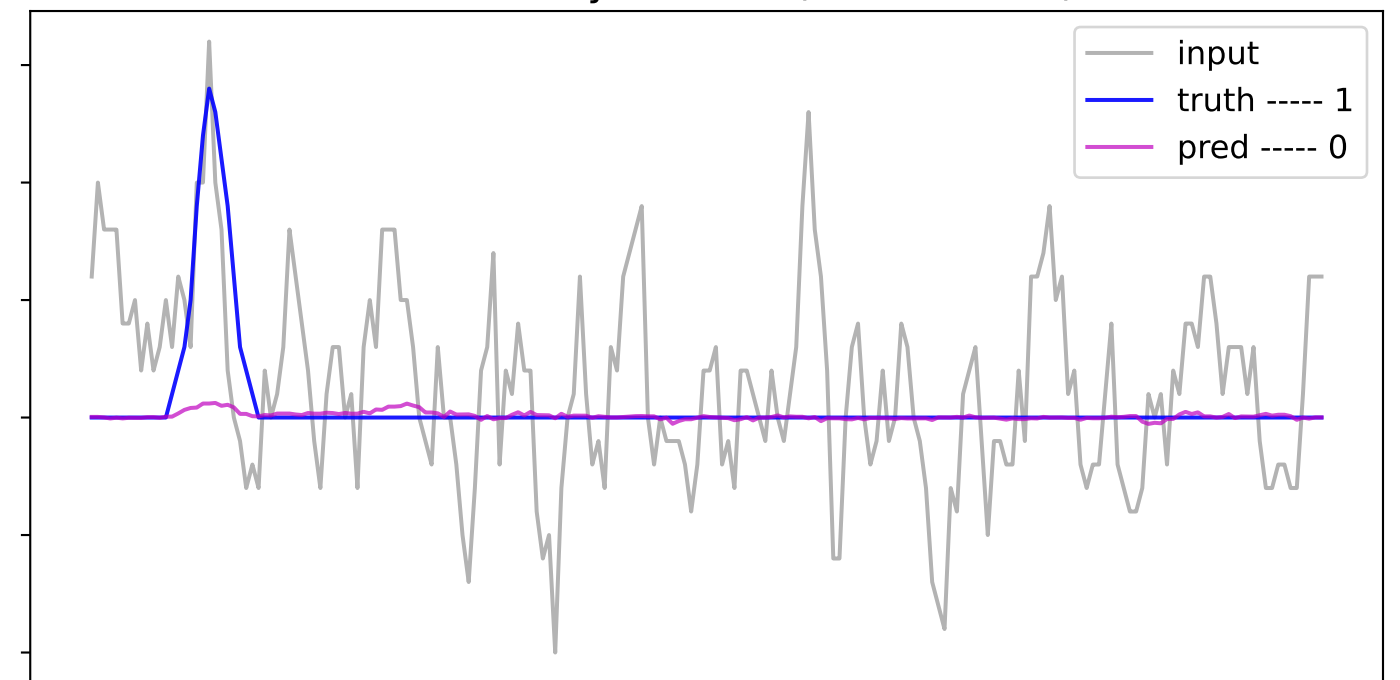


CNN prediction: 0.6703

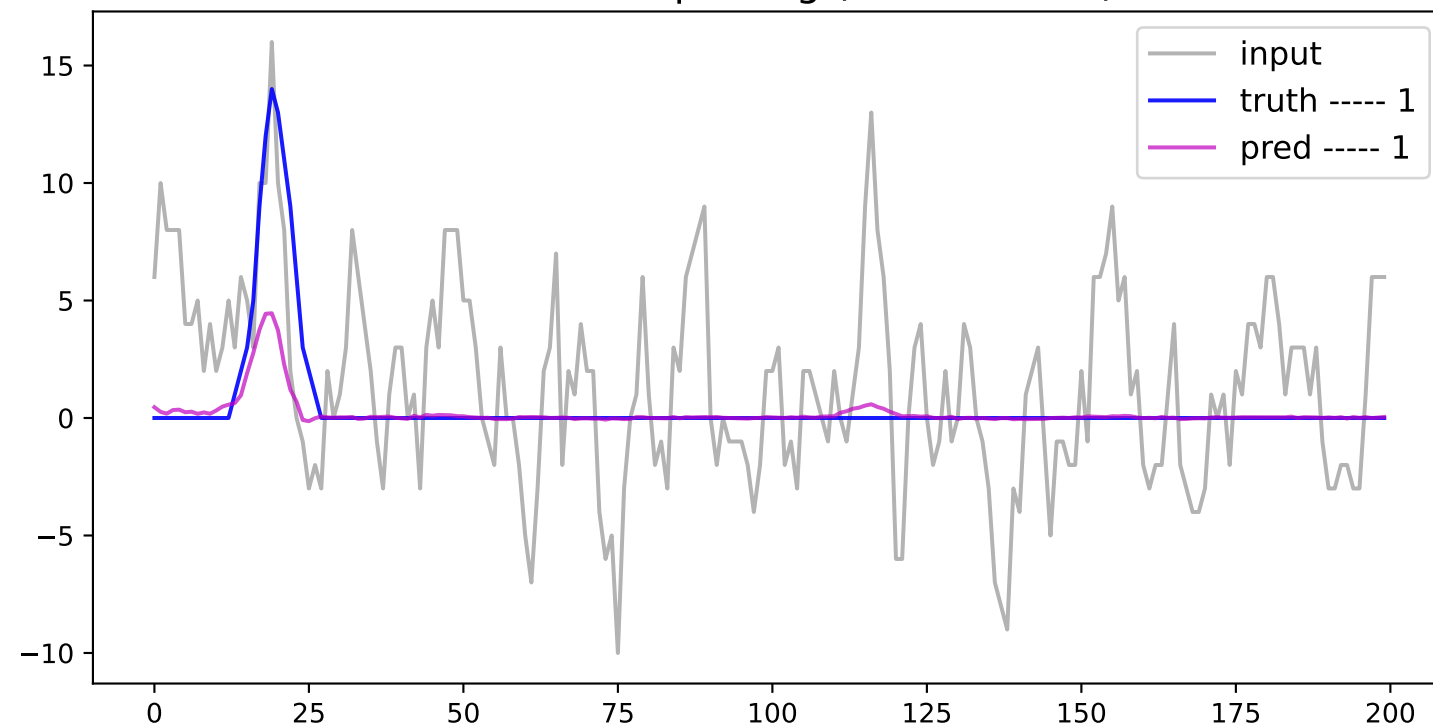
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



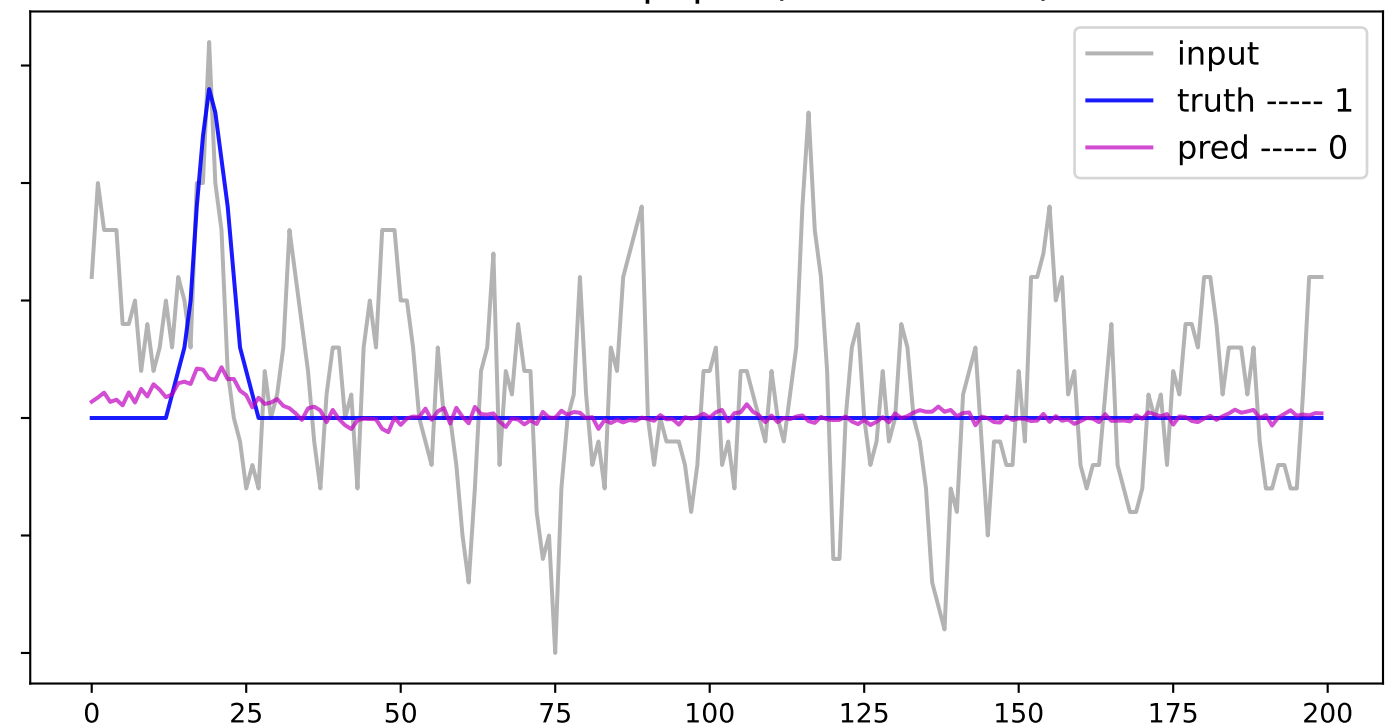
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0054)

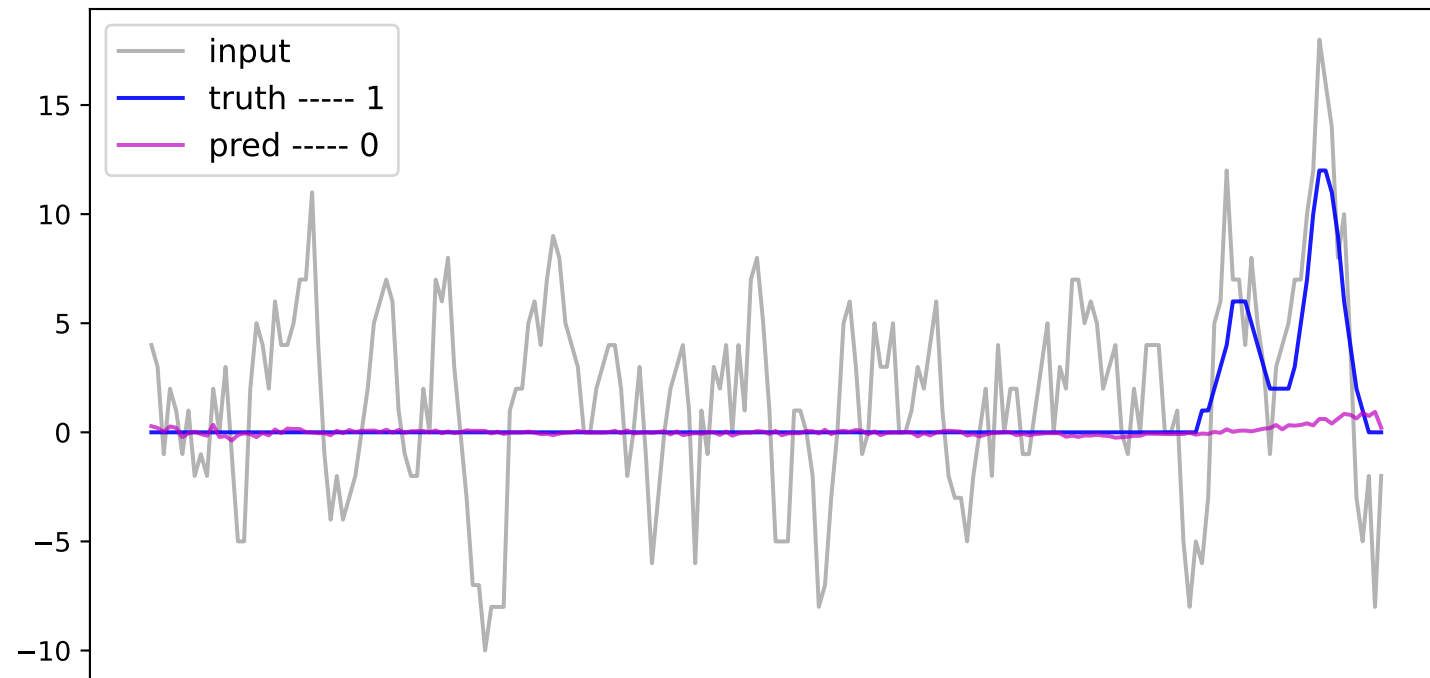


model 4: FCN paper (MSE: 0.0075)

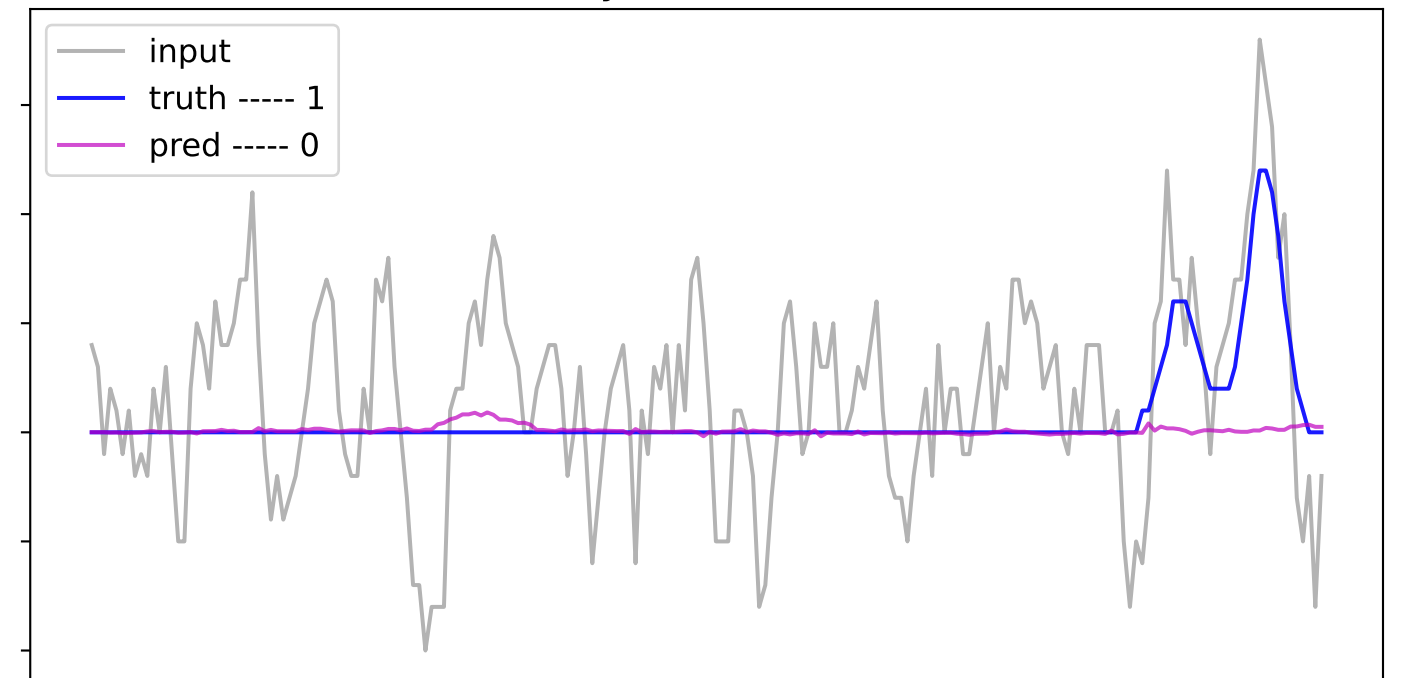


CNN prediction: 0.6224

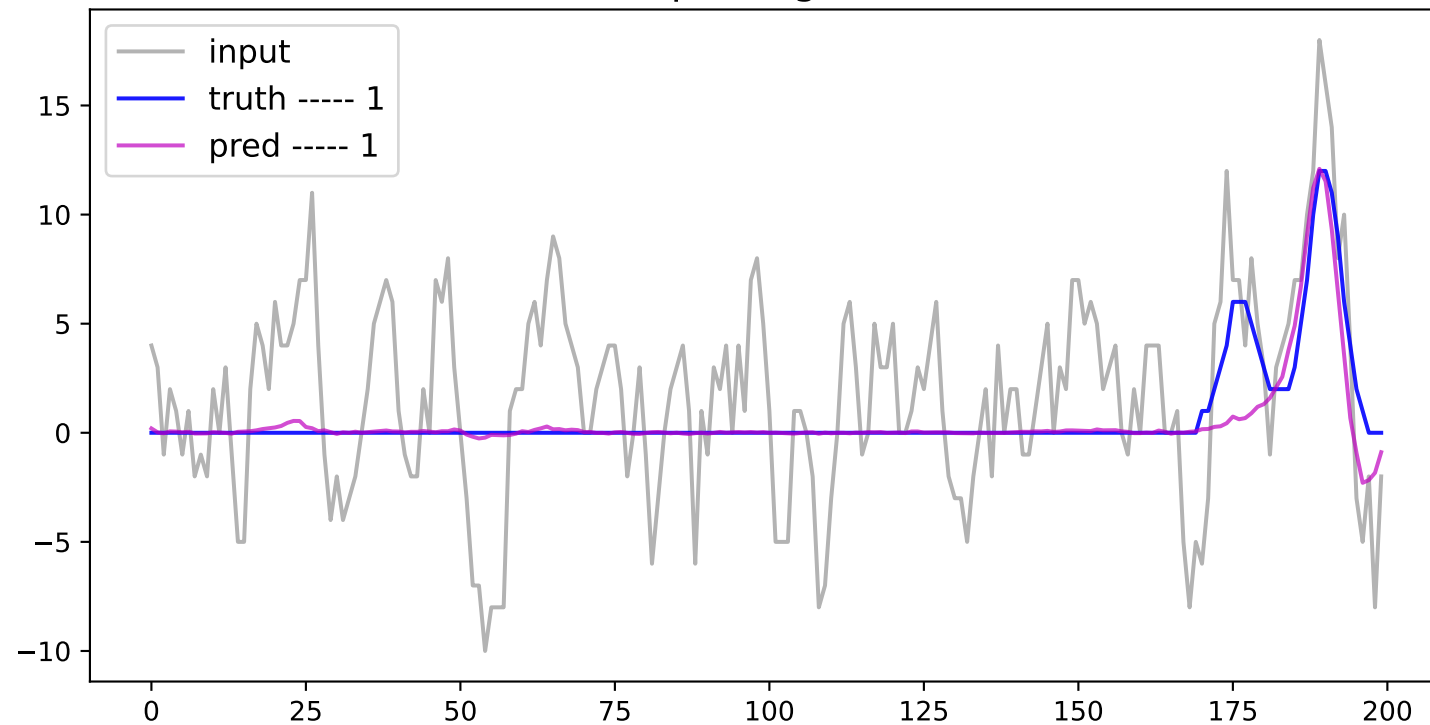
model 1: mirrored 1dcnn roi finder (MSE: 0.0102)



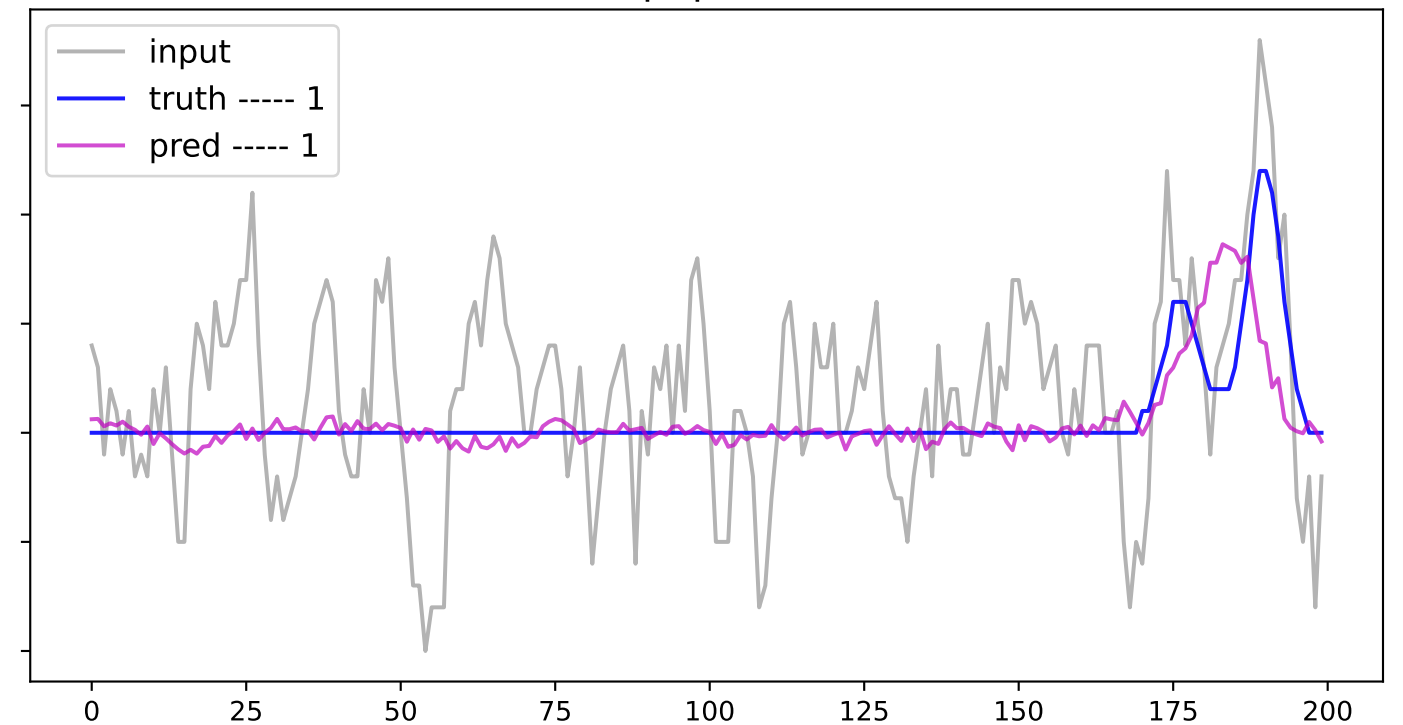
model 2: fully Conv1D (MSE: 0.011)



model 3: no pooling (MSE: 0.0025)

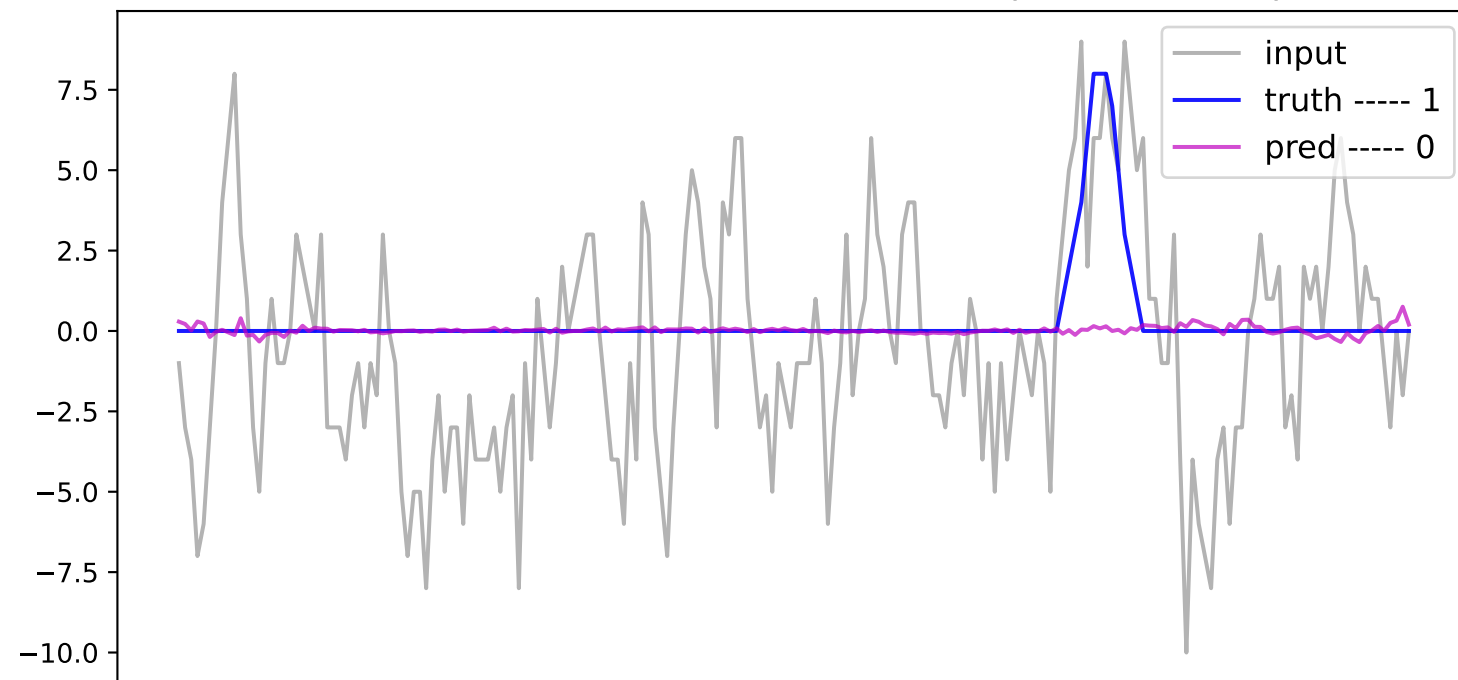


model 4: FCN paper (MSE: 0.0068)

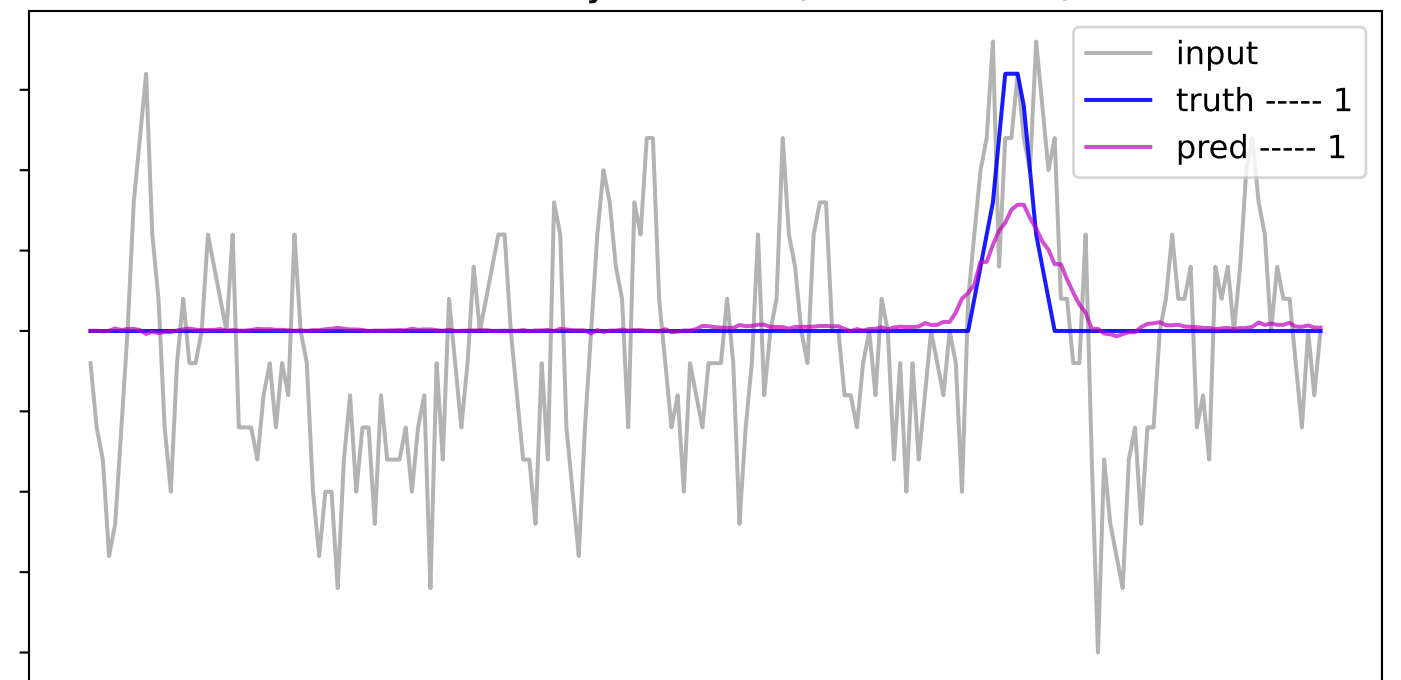


CNN prediction: 0.7233

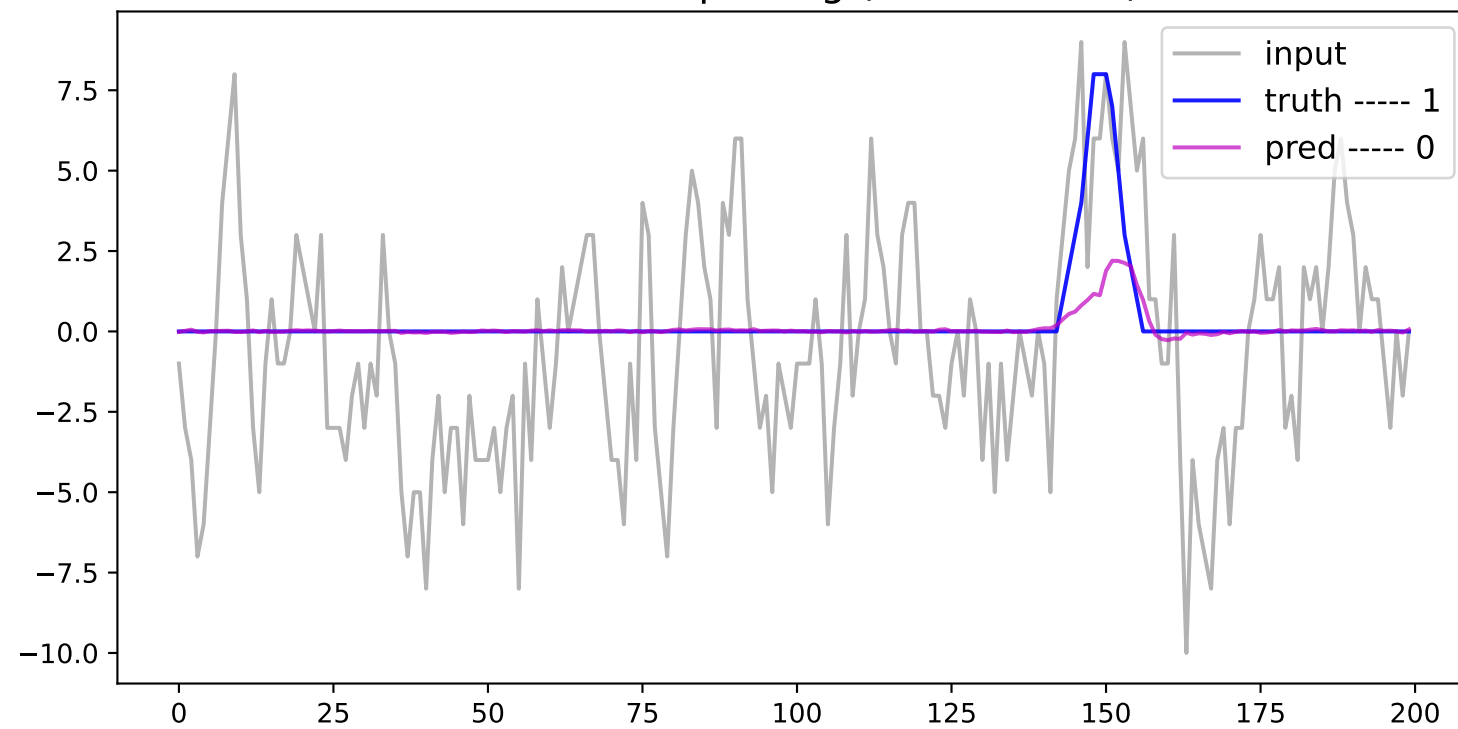
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



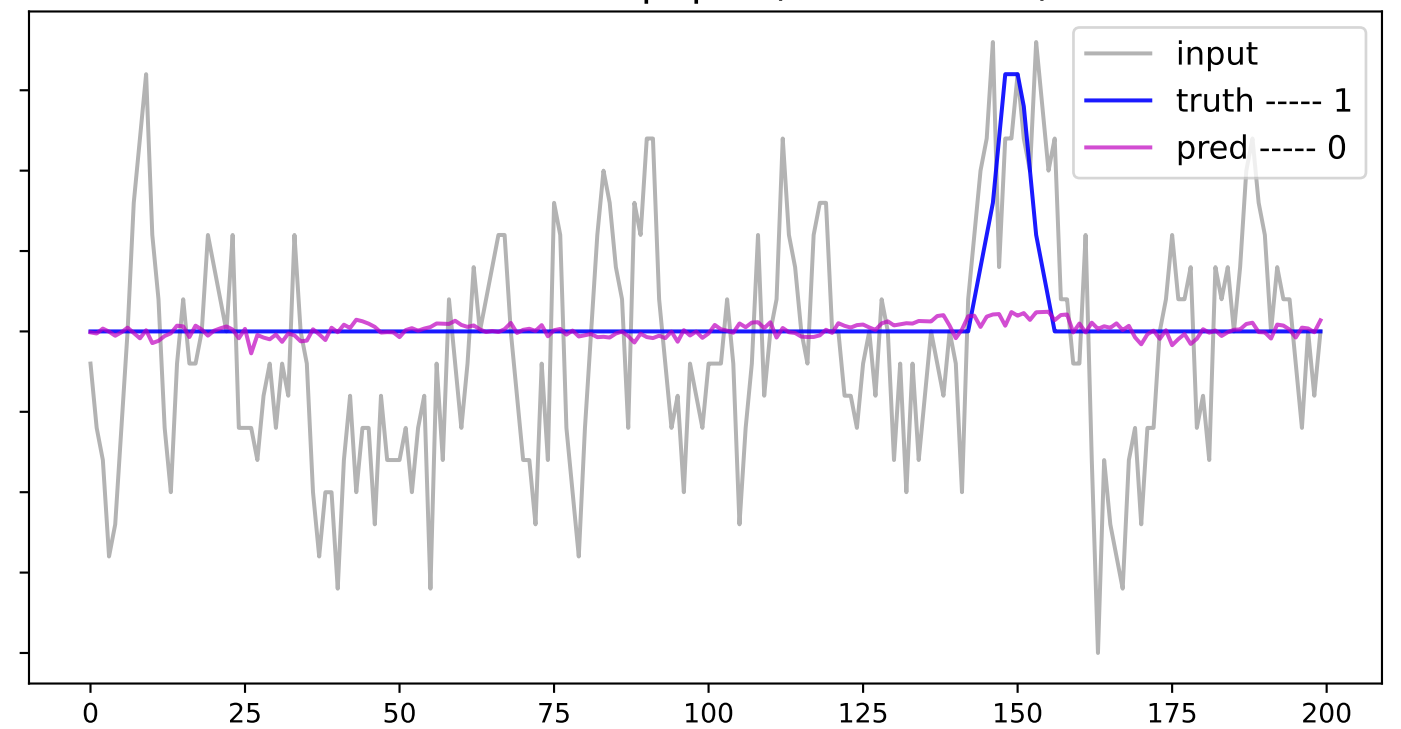
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0025)

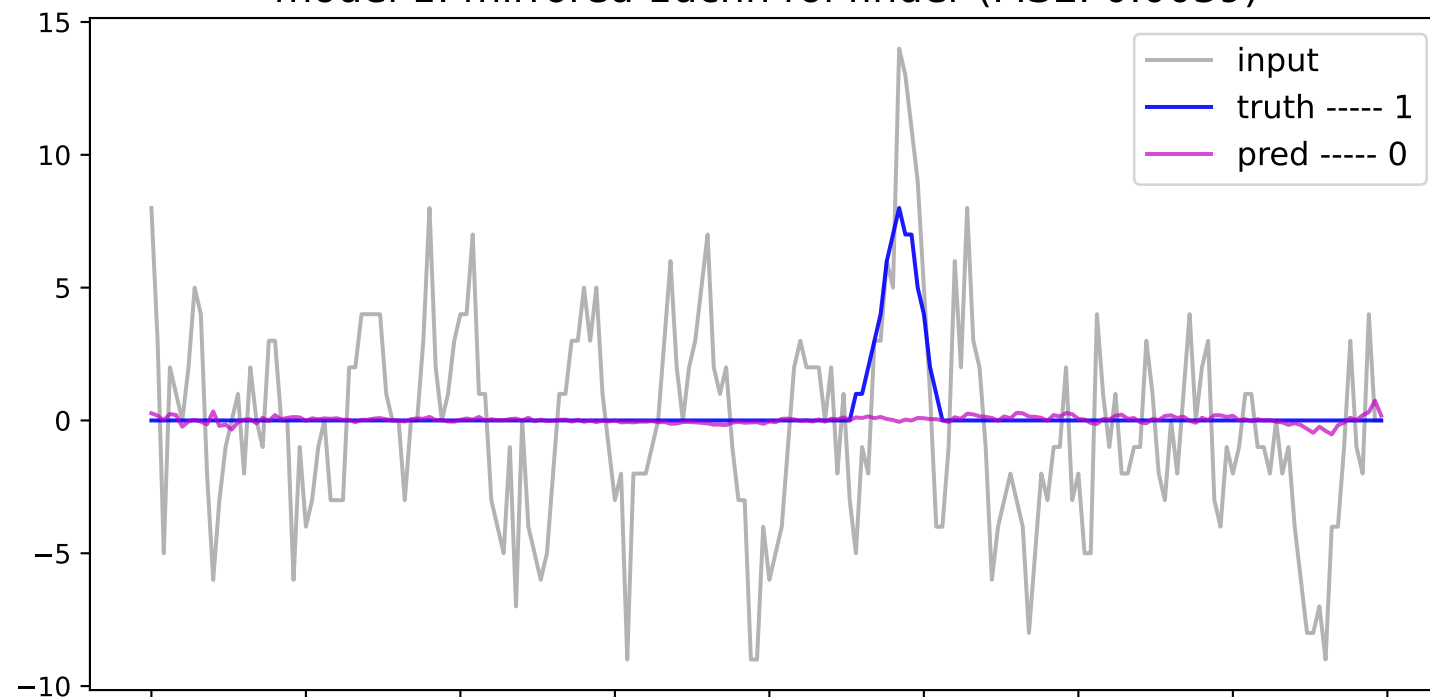


model 4: FCN paper (MSE: 0.0036)

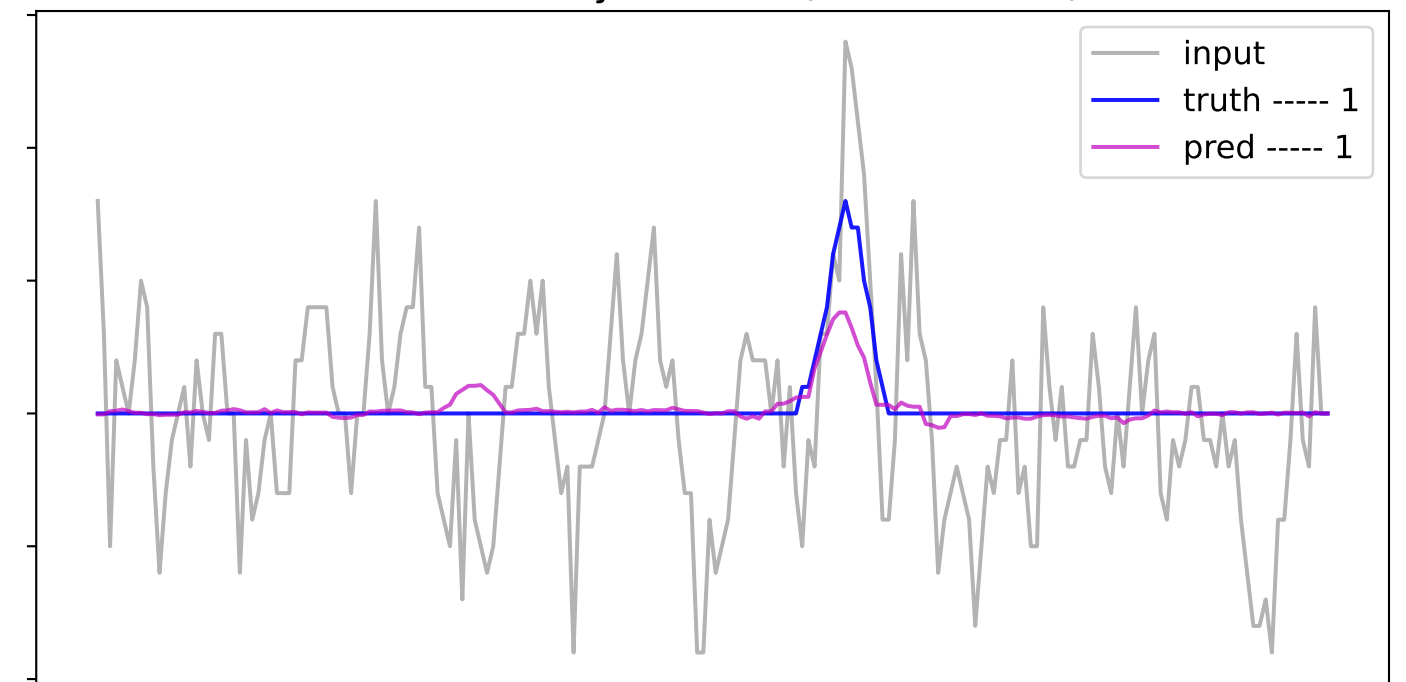


CNN prediction: 0.7013

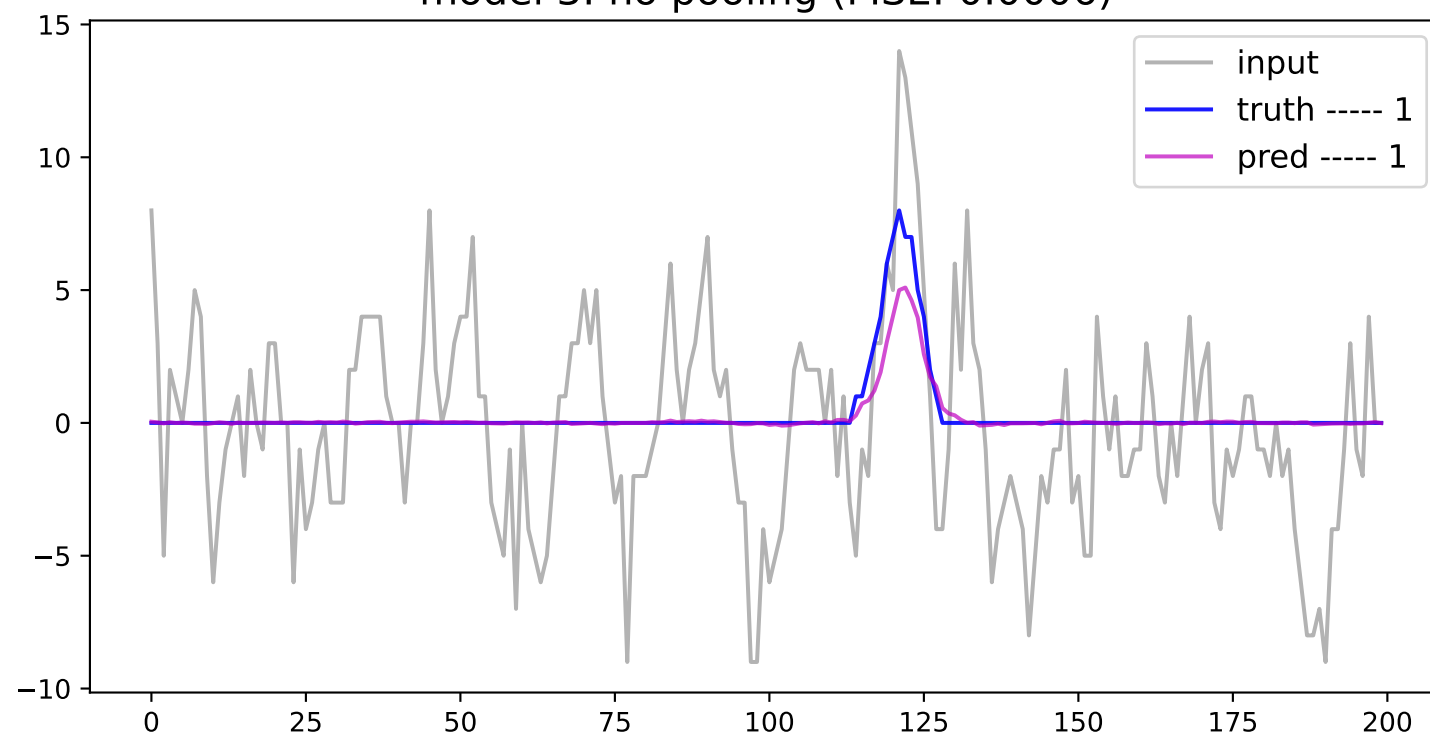
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



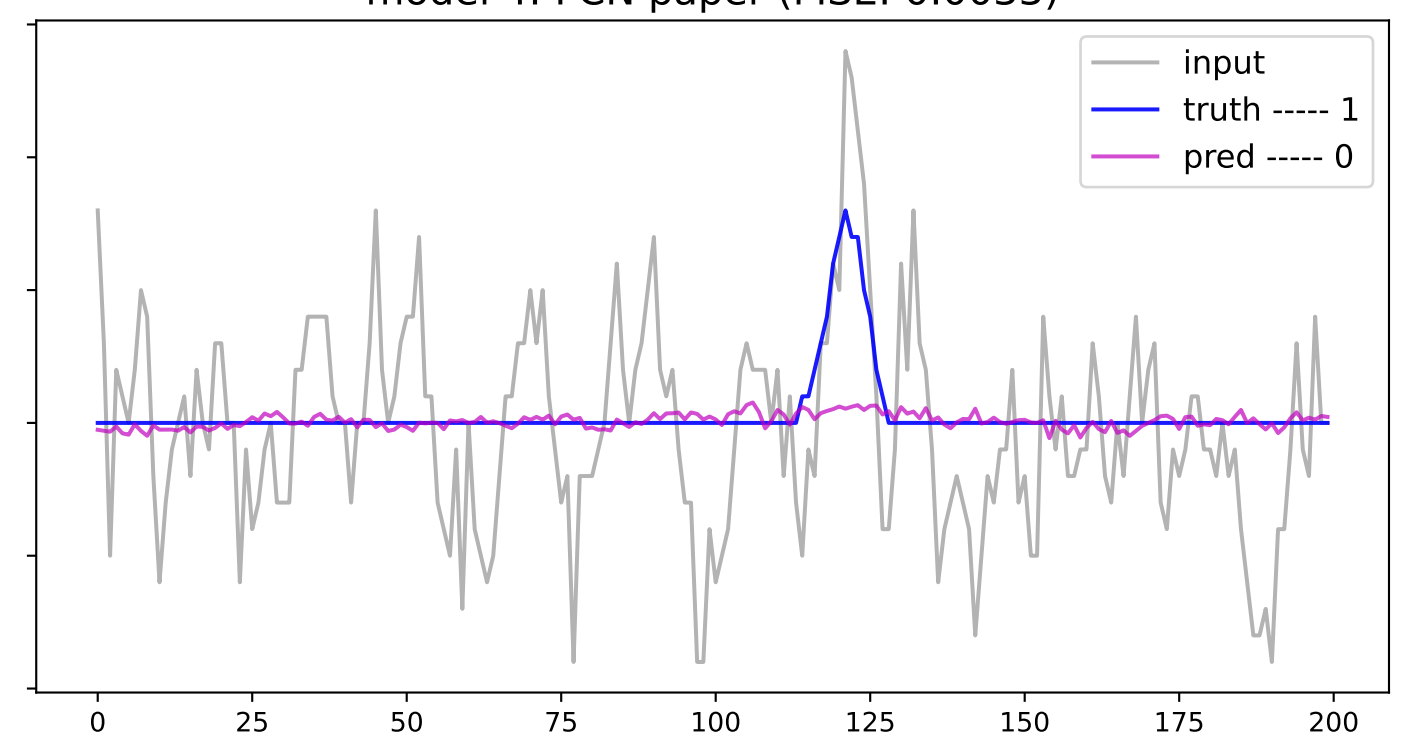
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

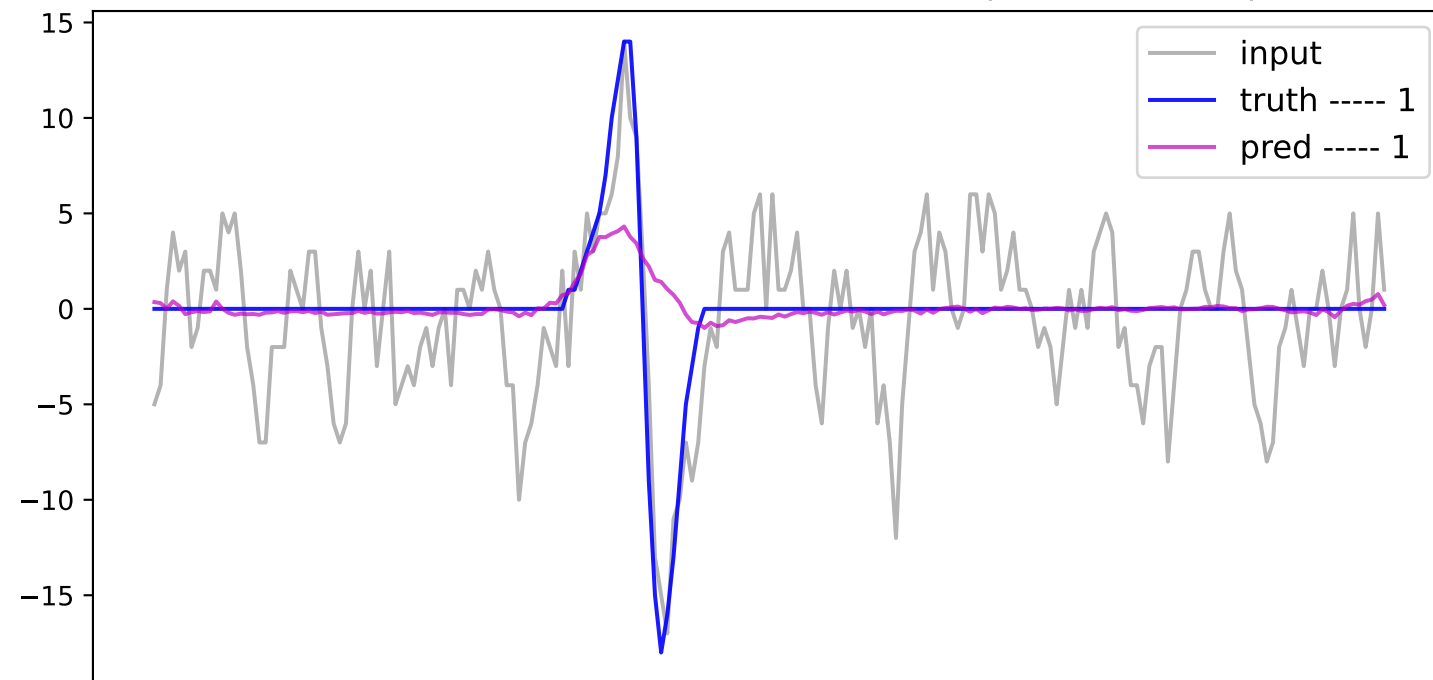


model 4: FCN paper (MSE: 0.0033)

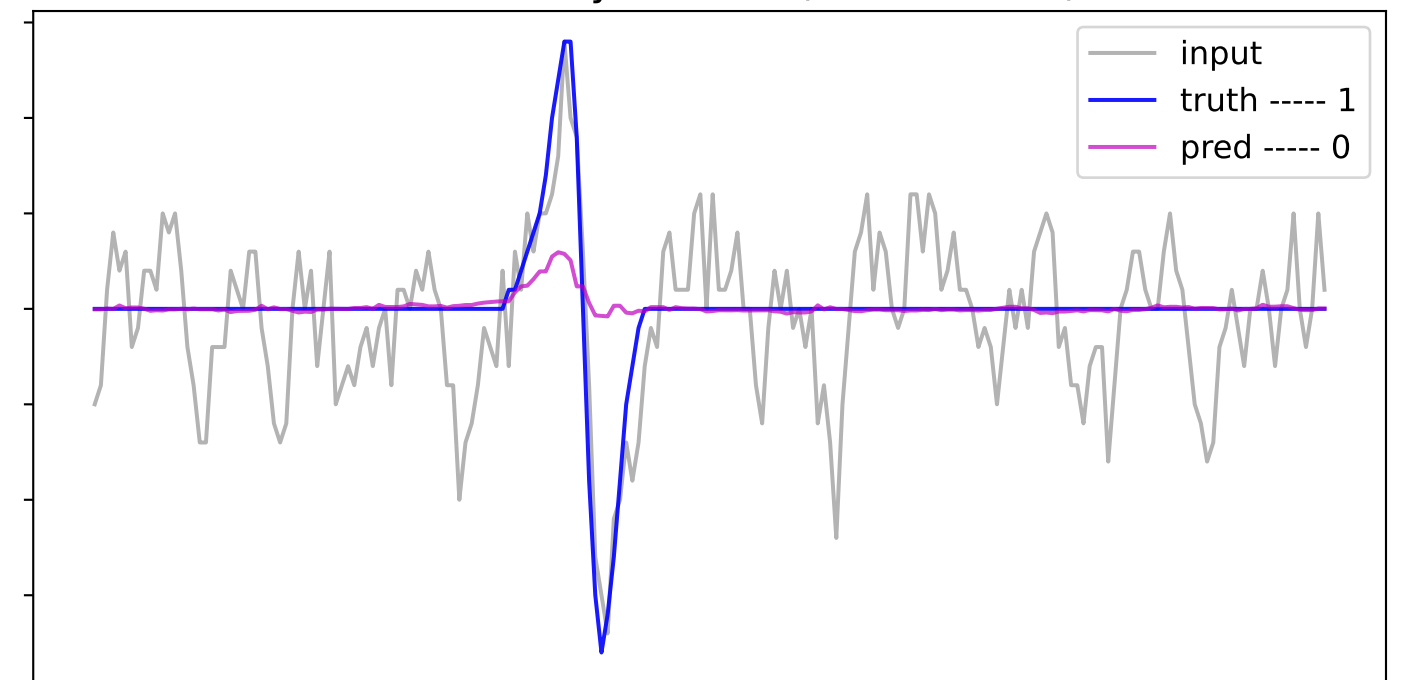


CNN prediction: 0.7298

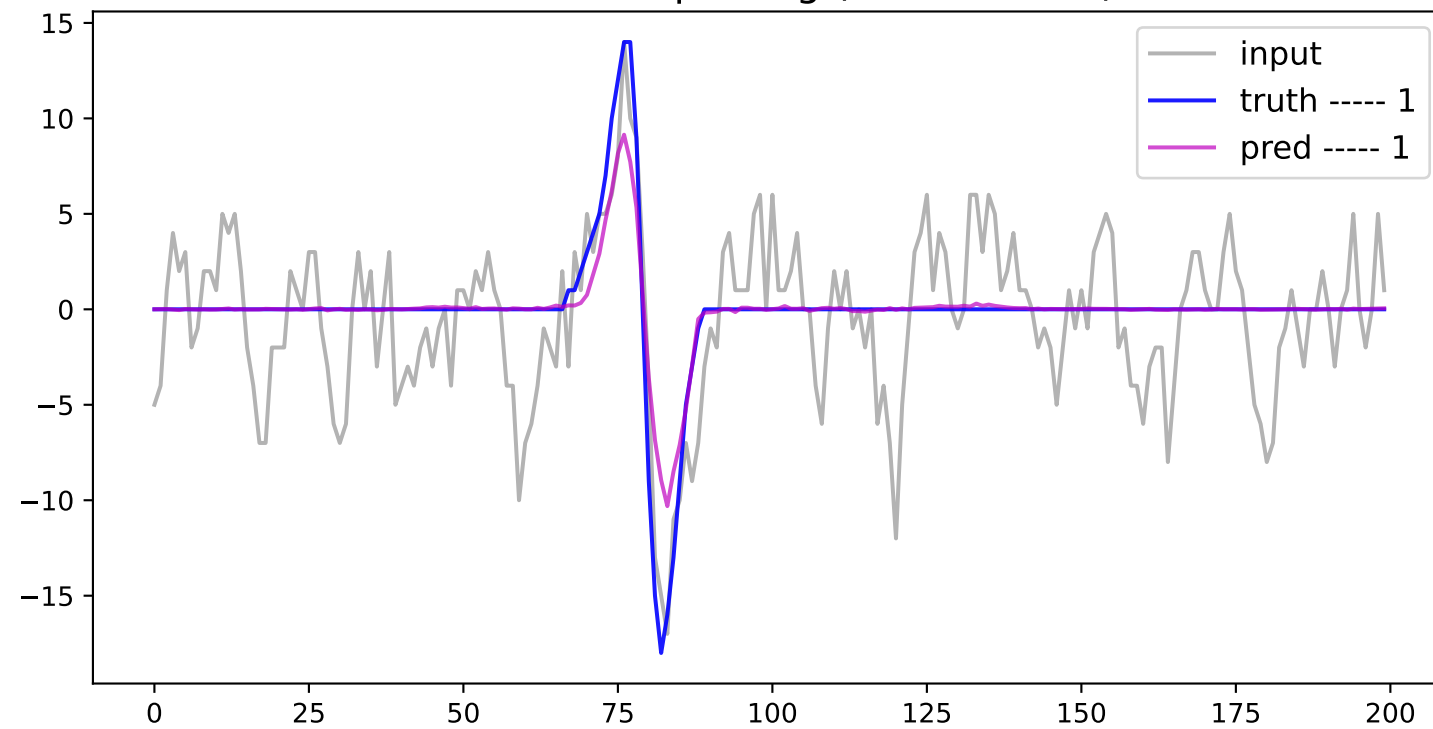
model 1: mirrored 1dcnn roi finder (MSE: 0.0208)



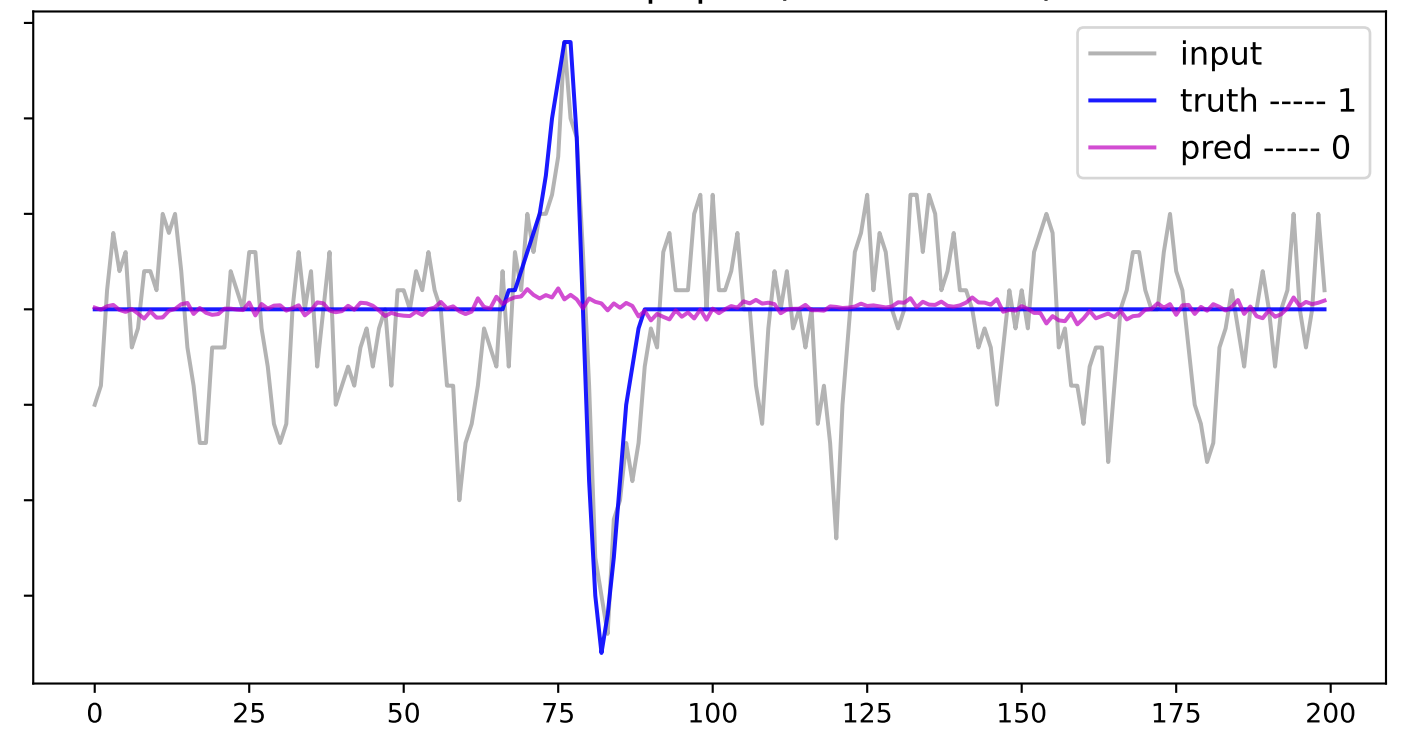
model 2: fully Conv1D (MSE: 0.0198)



model 3: no pooling (MSE: 0.0044)

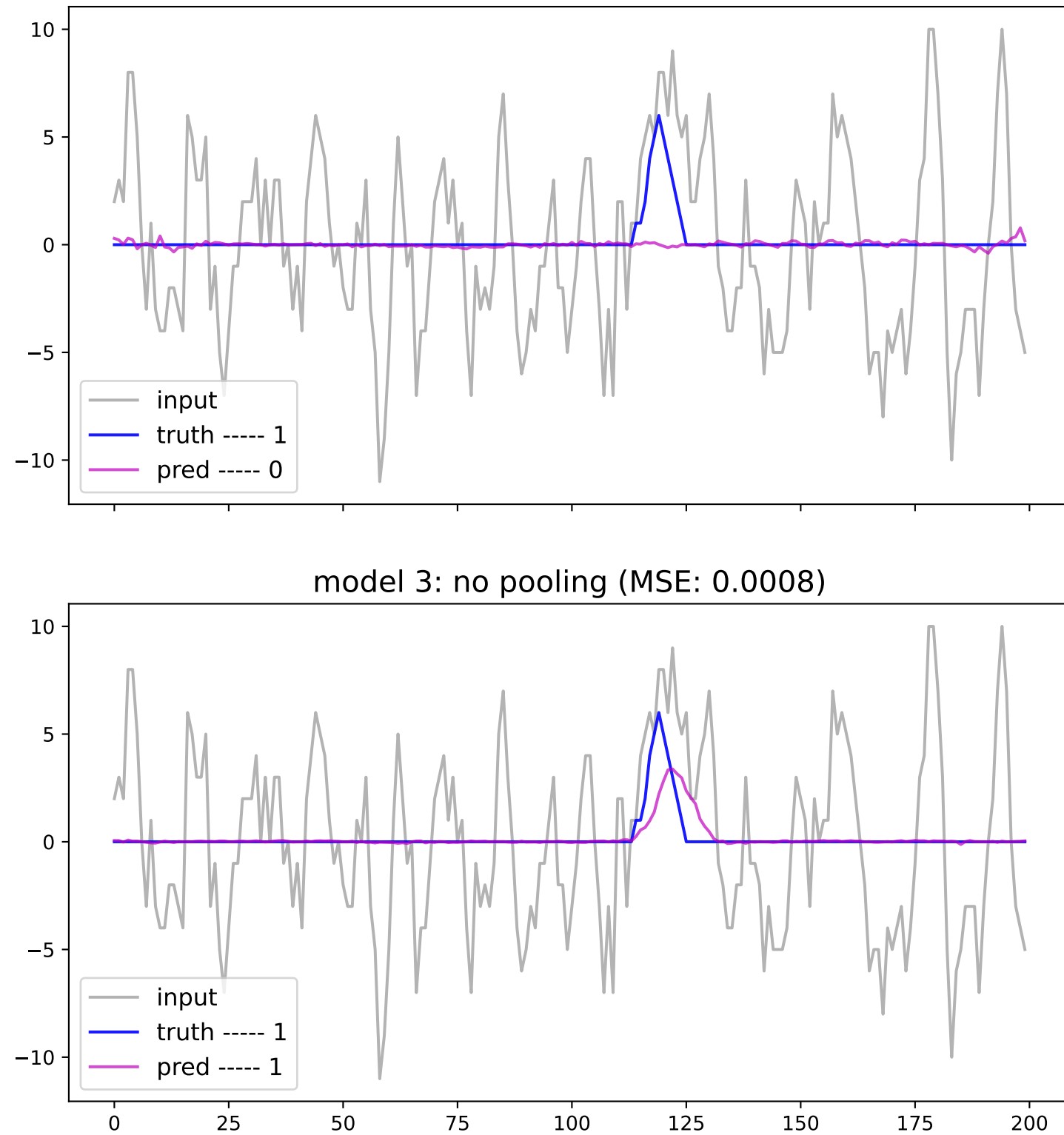


model 4: FCN paper (MSE: 0.0234)

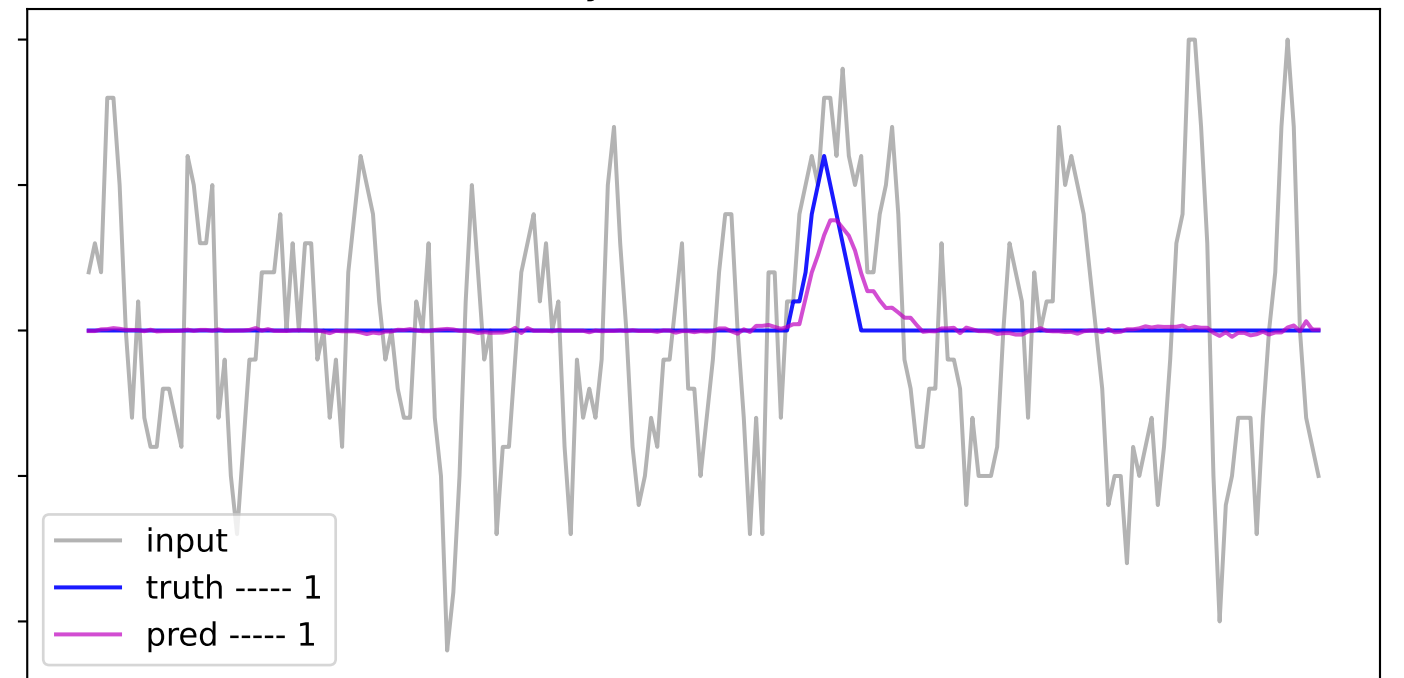


CNN prediction: 0.543

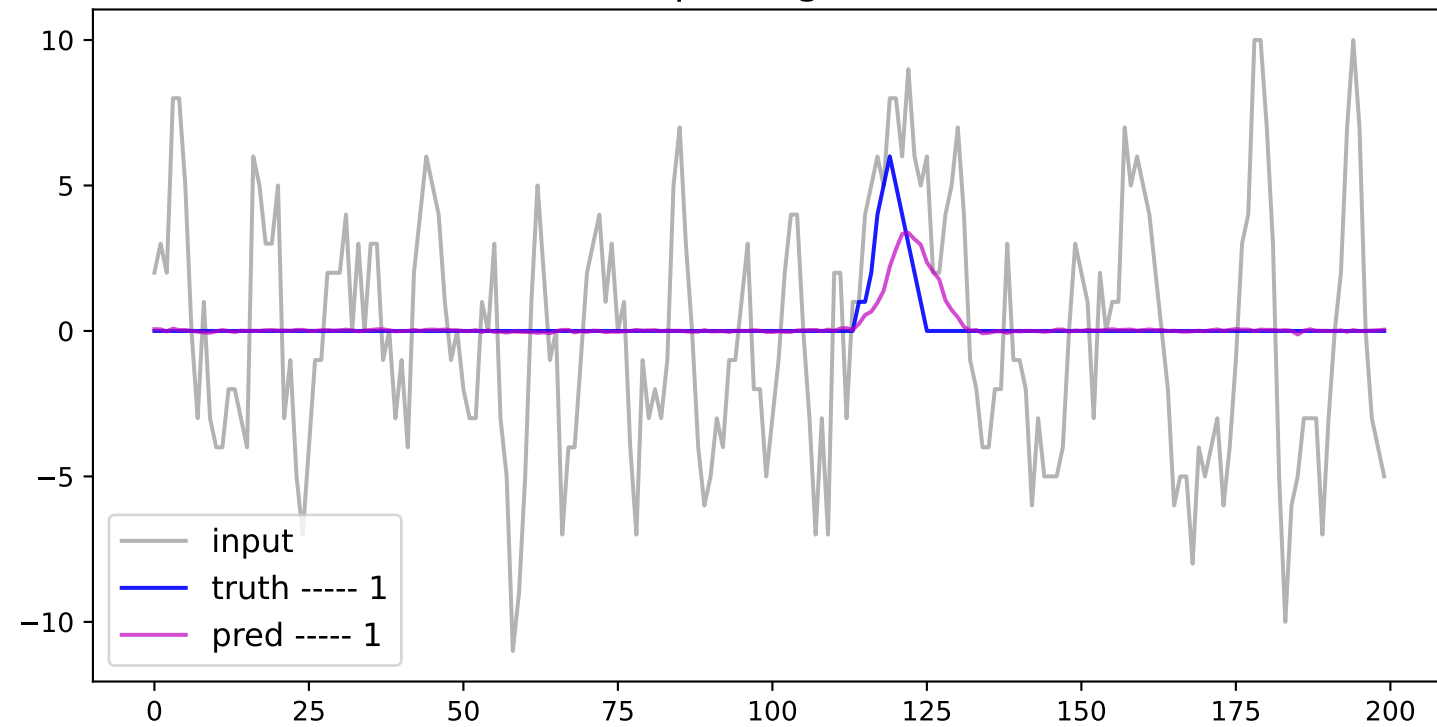
model 1: mirrored 1dcnn roi finder (MSE: 0.0017)



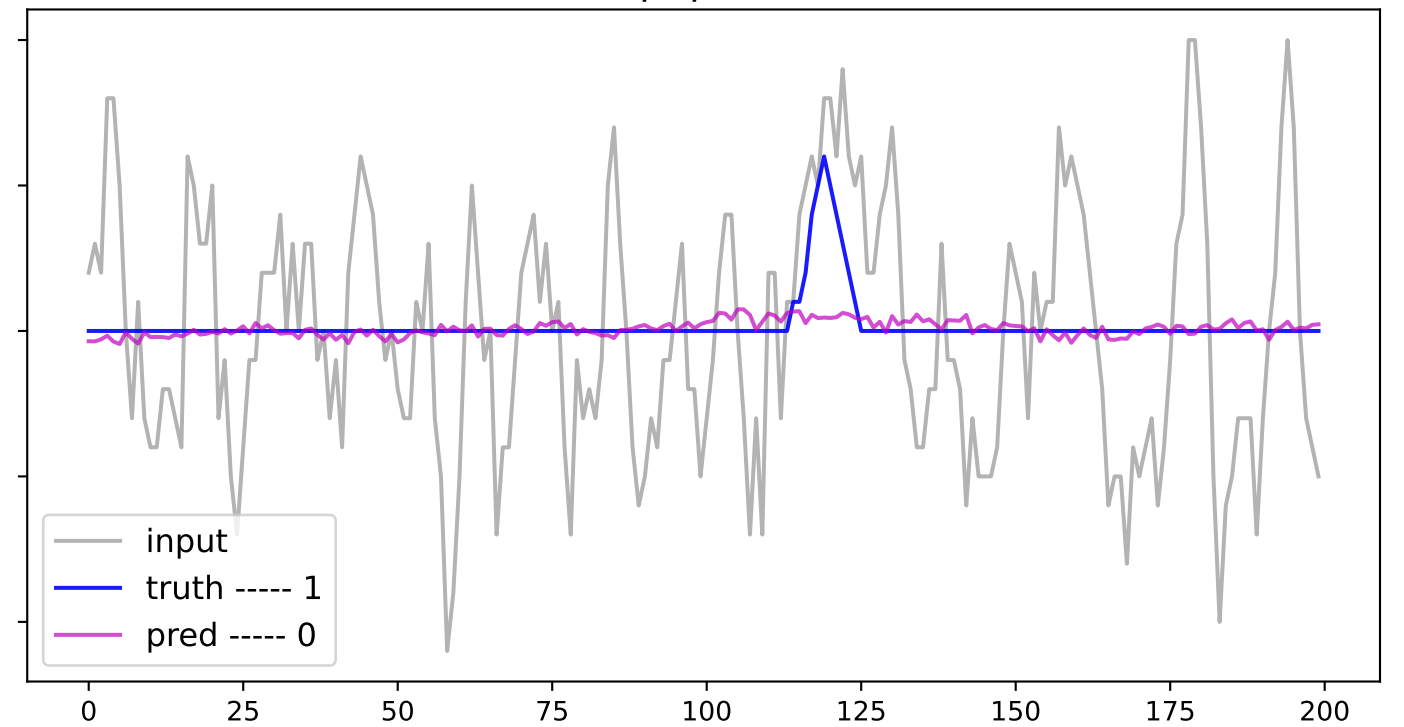
model 2: fully Conv1D (MSE: 0.0004)



model 3: no pooling (MSE: 0.0008)

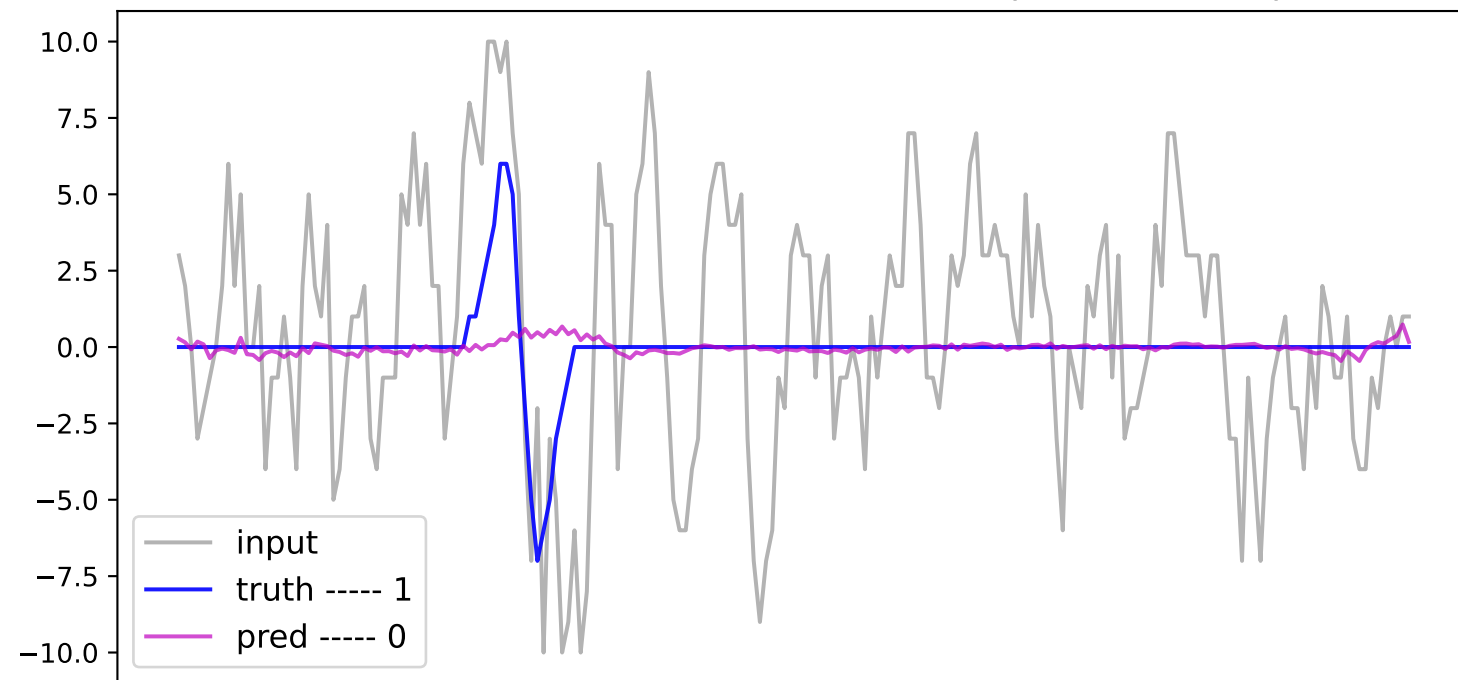


model 4: FCN paper (MSE: 0.0014)

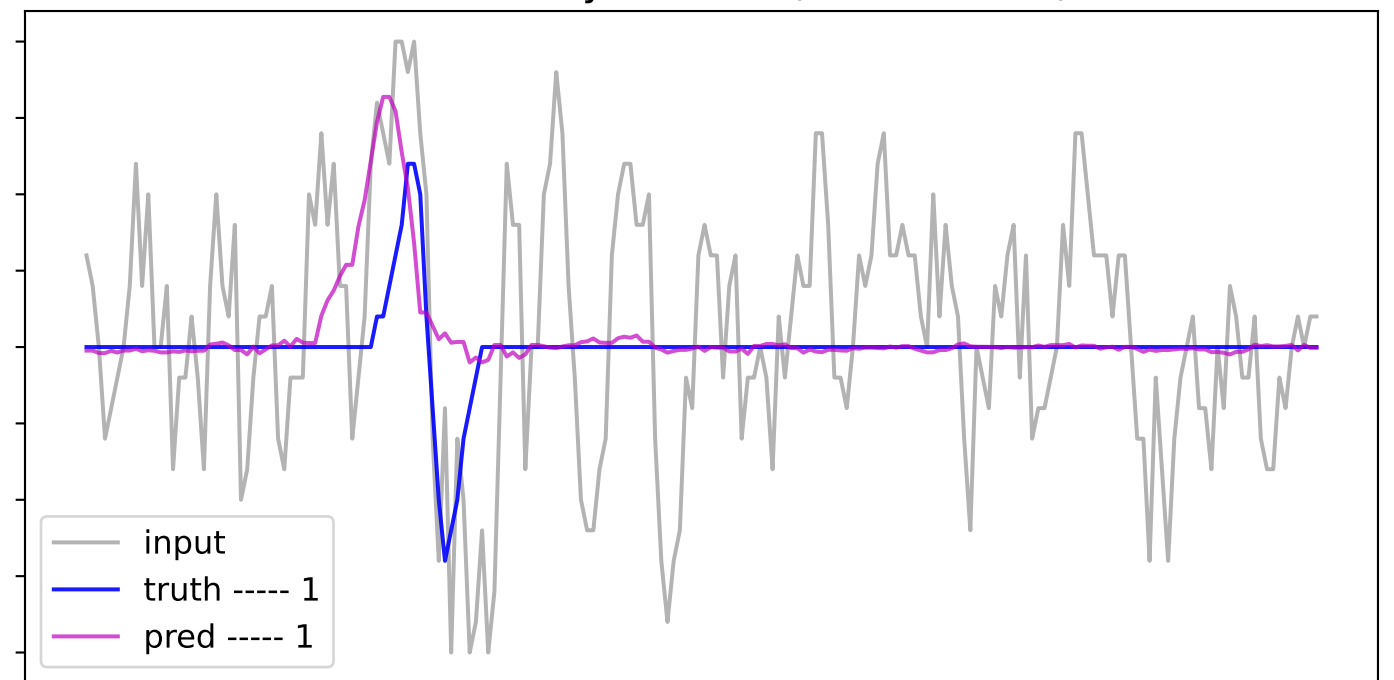


CNN prediction: 0.6769

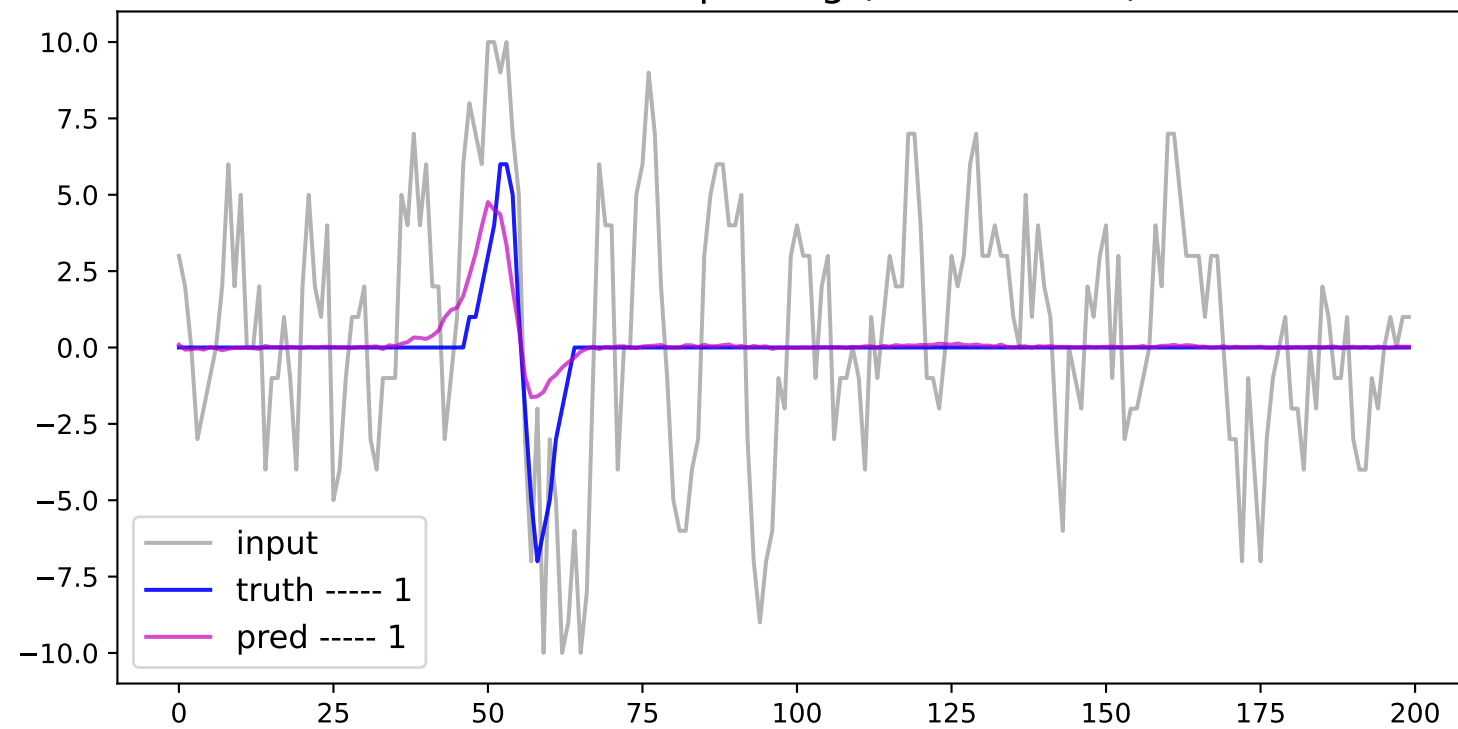
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



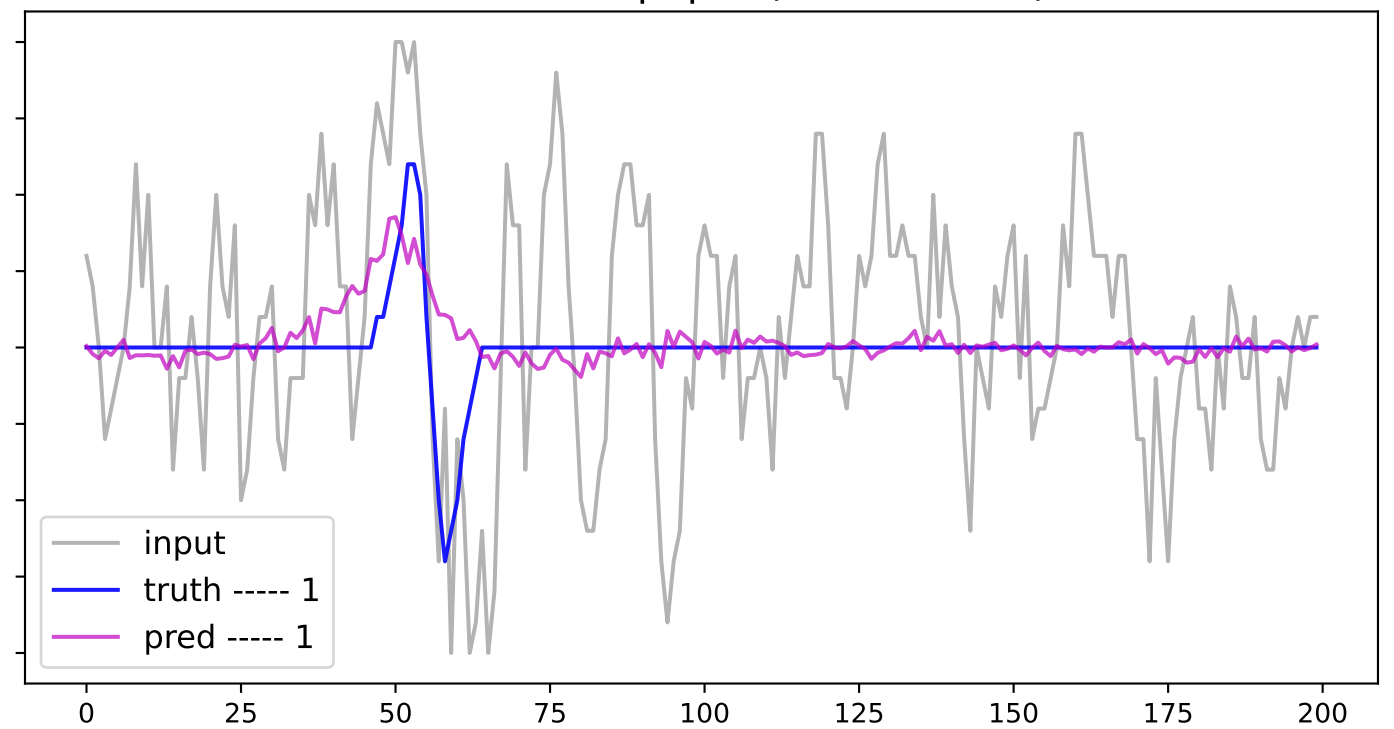
model 2: fully Conv1D (MSE: 0.0055)



model 3: no pooling (MSE: 0.0015)

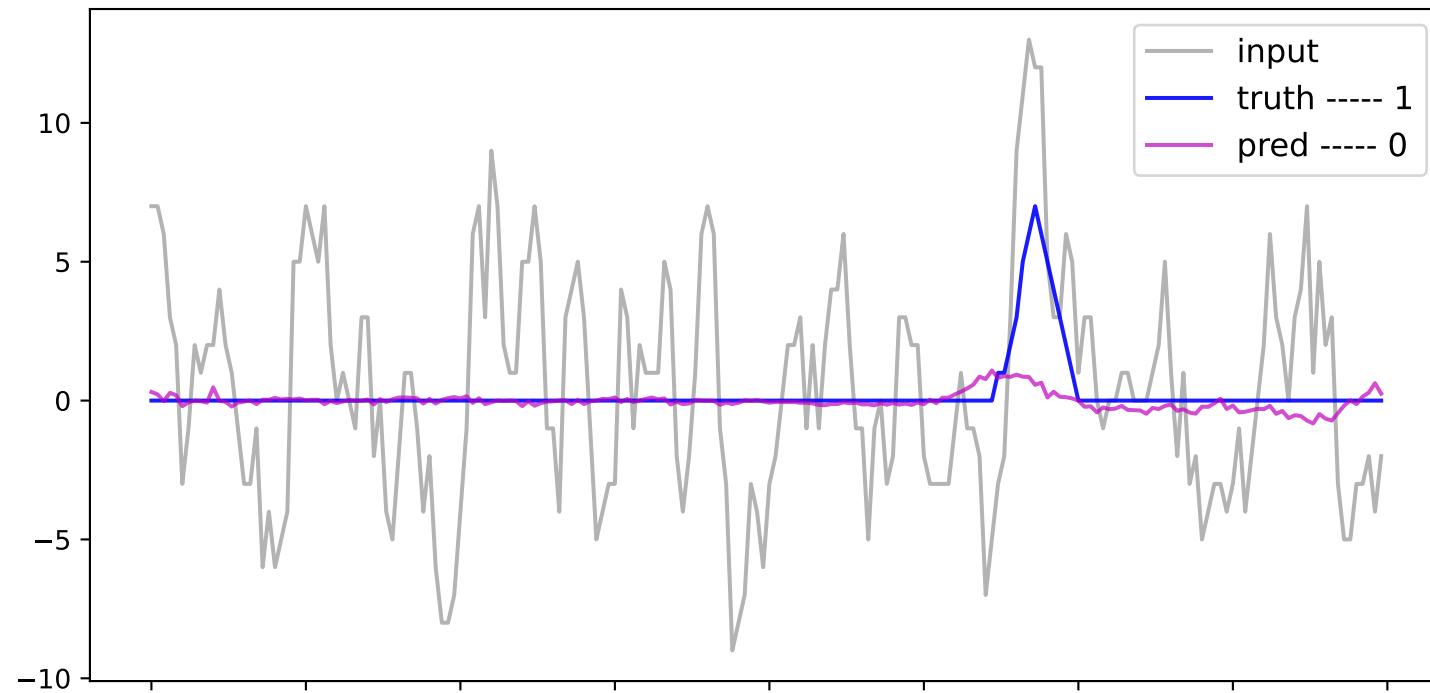


model 4: FCN paper (MSE: 0.0035)

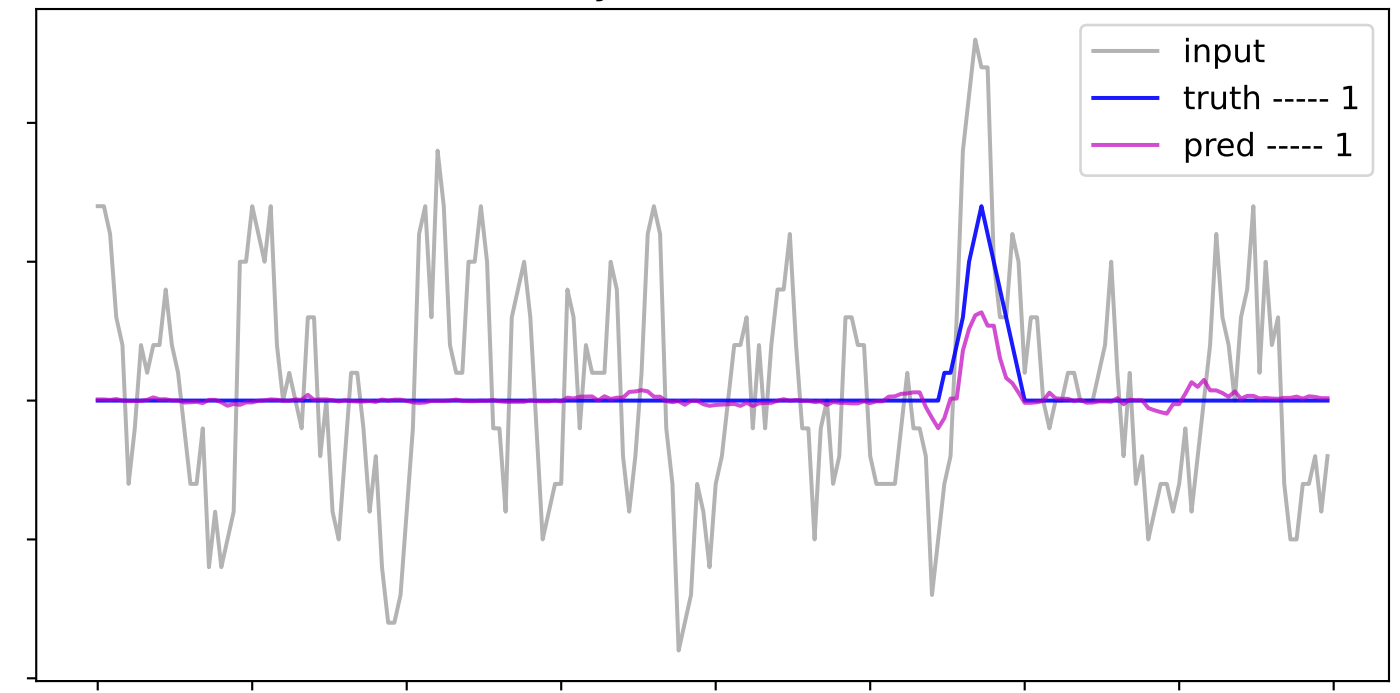


CNN prediction: 0.5529

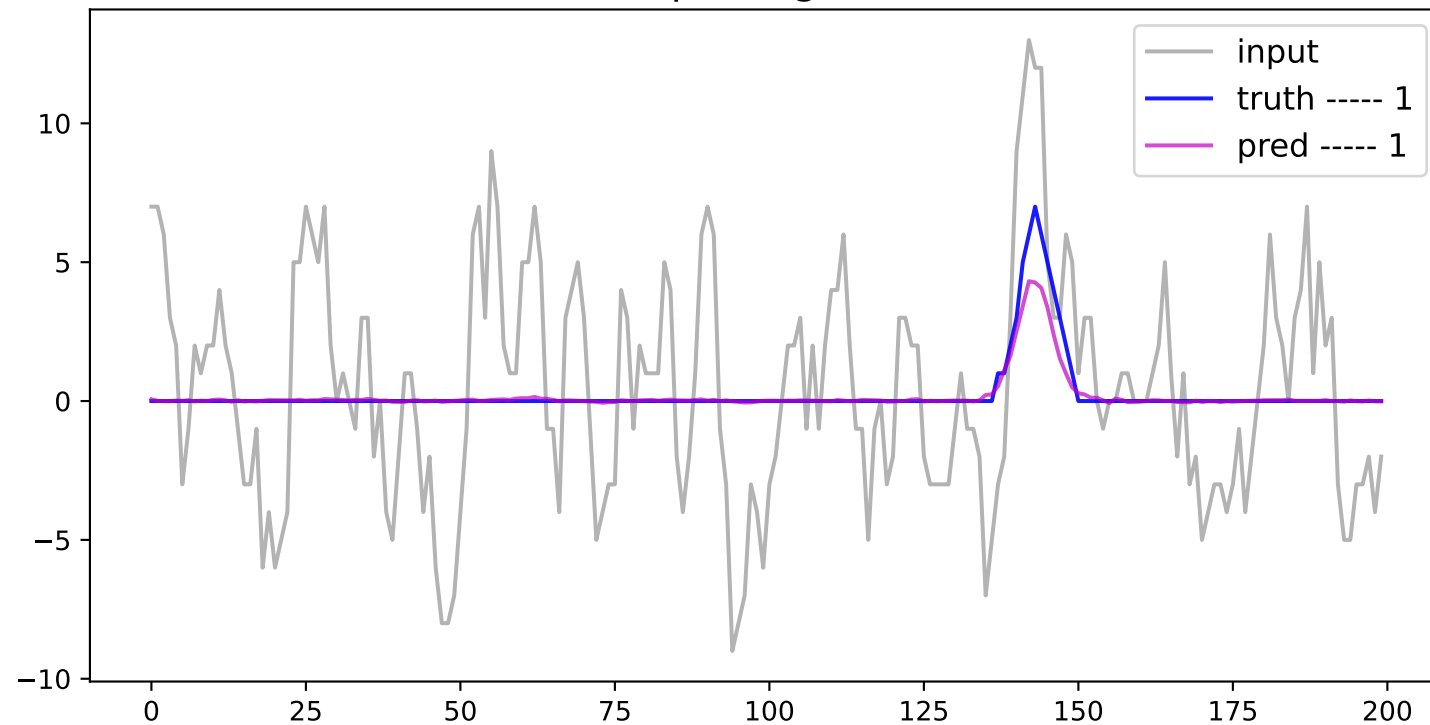
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



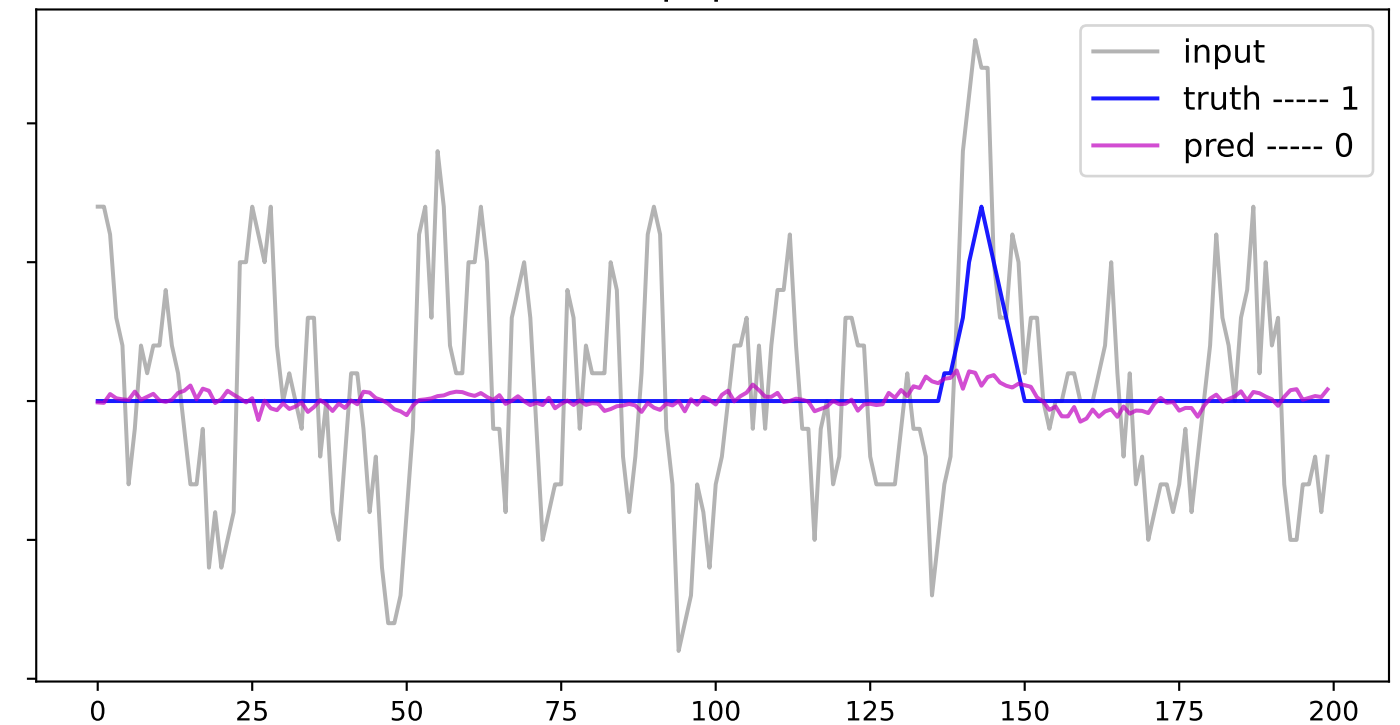
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0003)



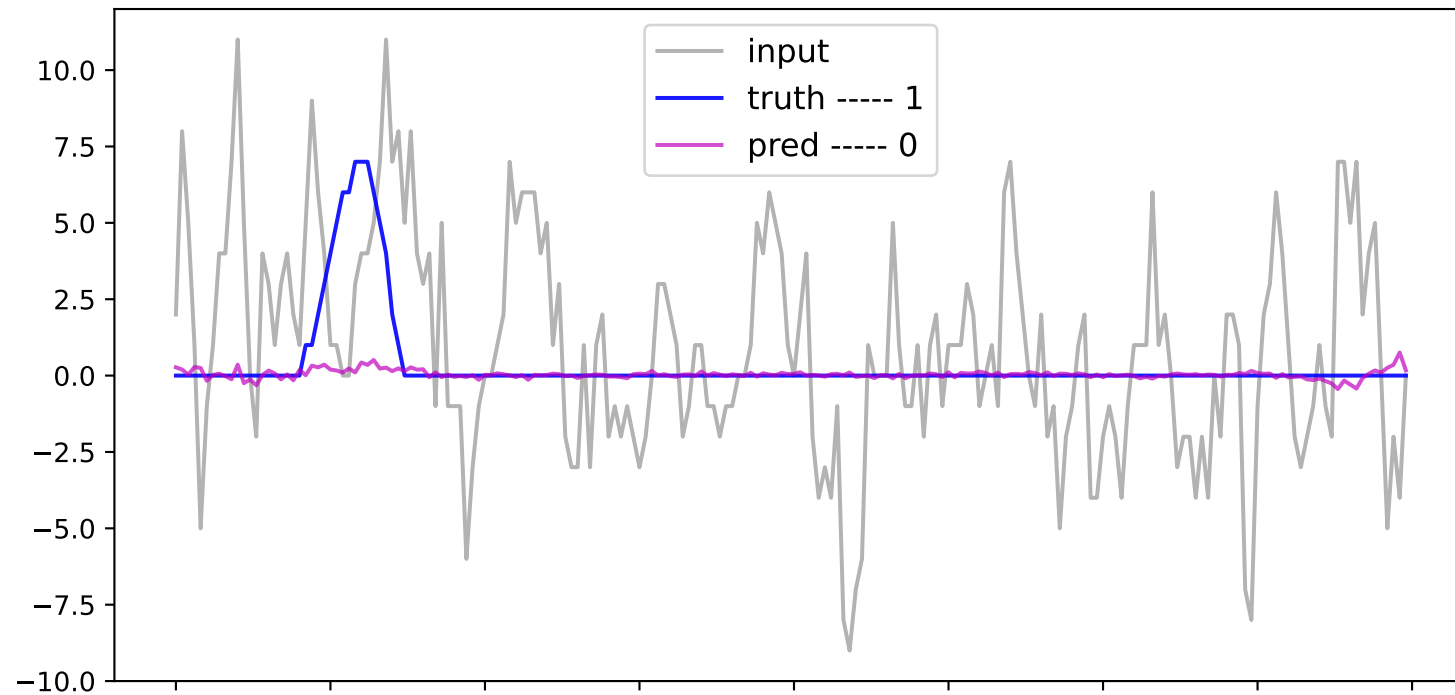
model 4: FCN paper (MSE: 0.002)



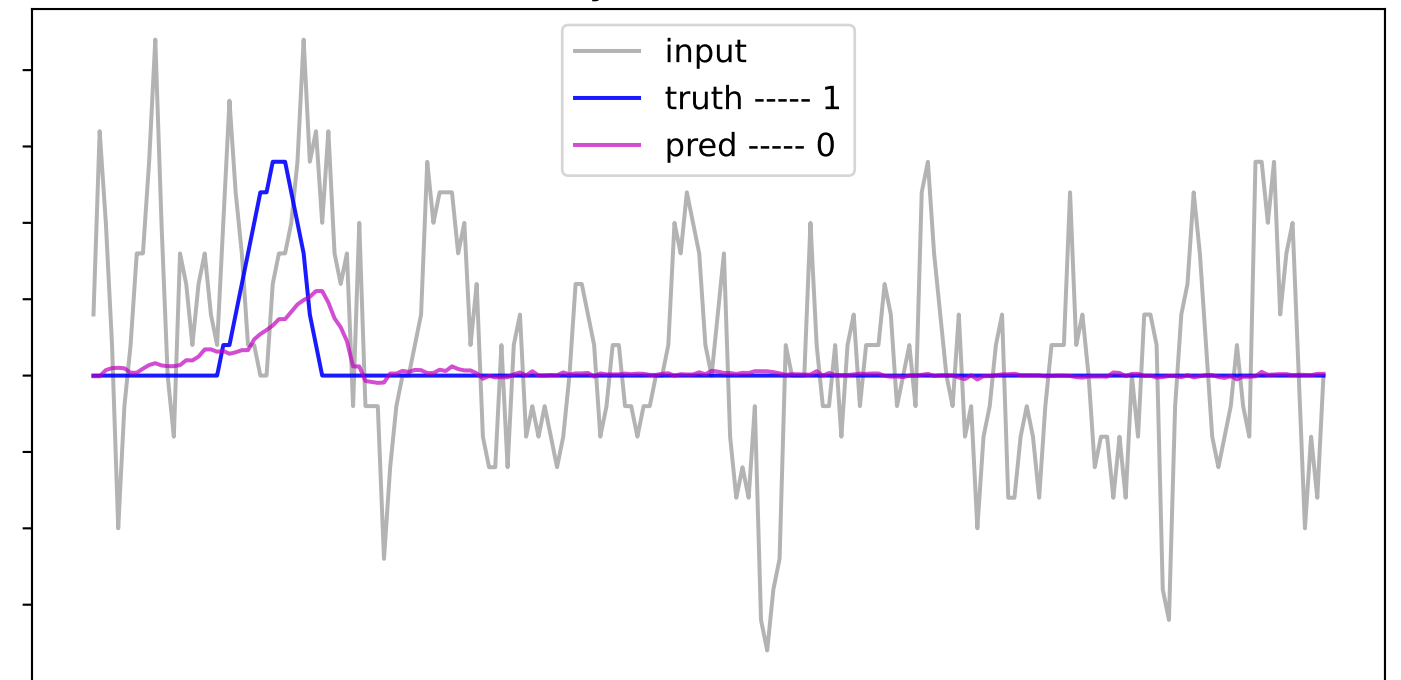


CNN prediction: 0.5478

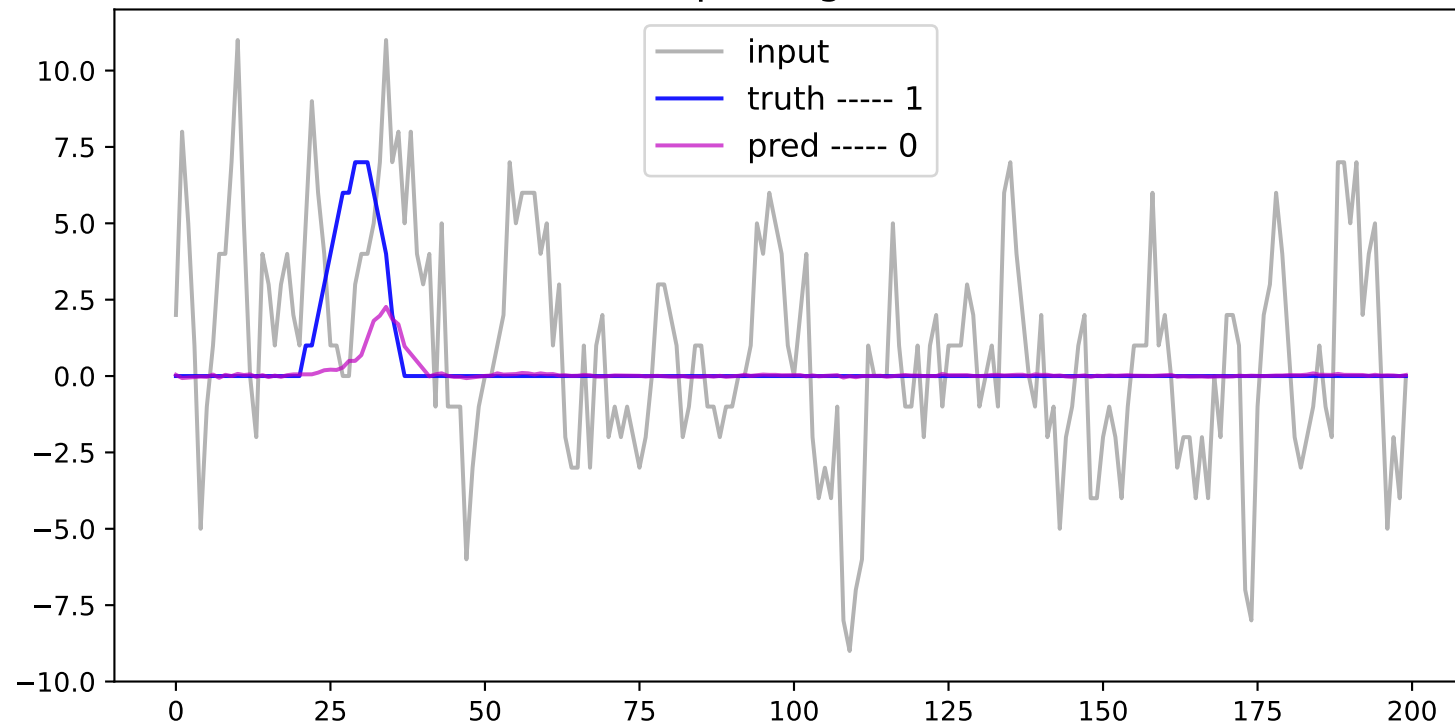
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



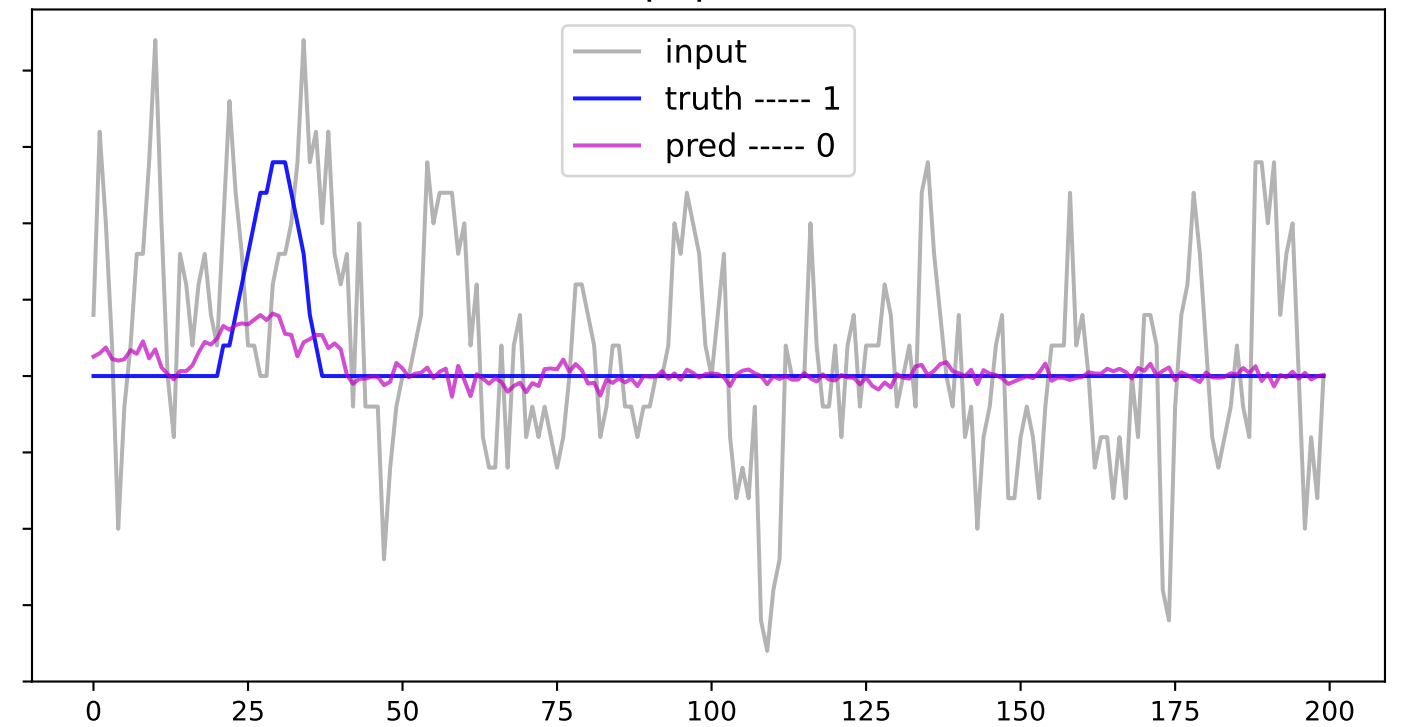
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0031)

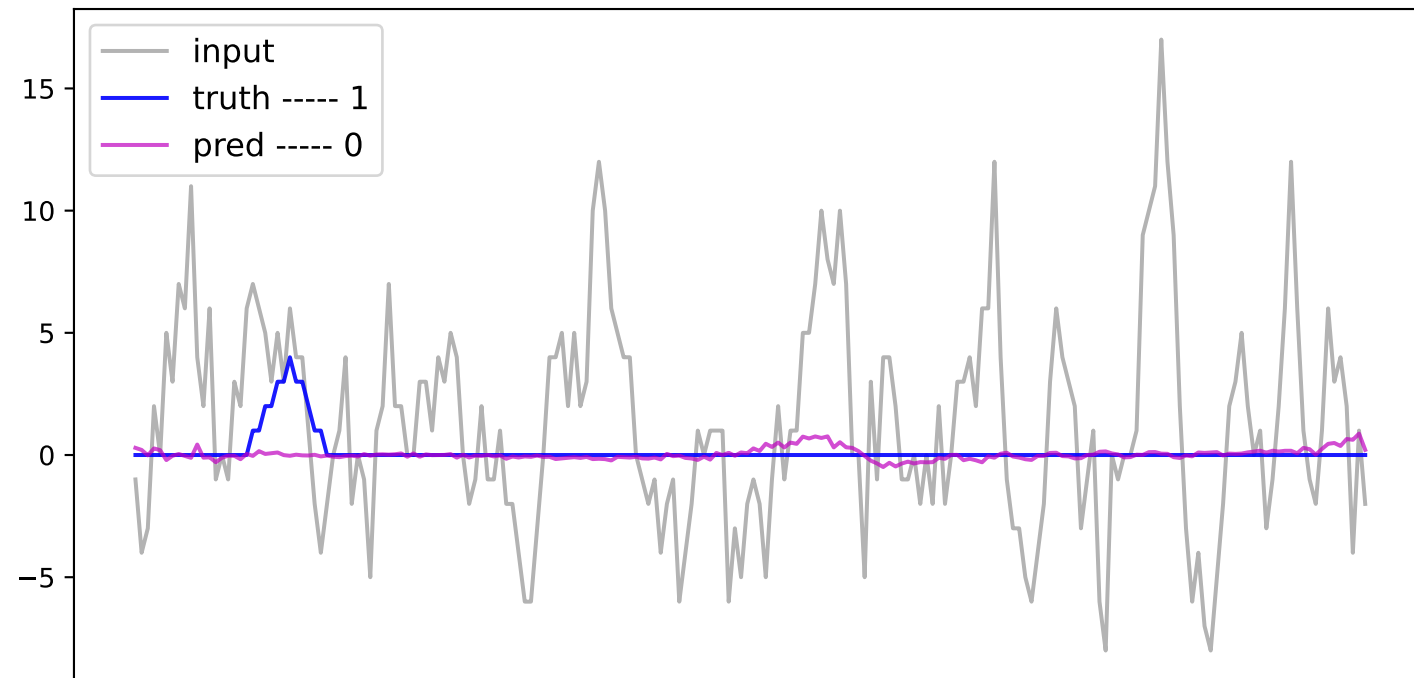


model 4: FCN paper (MSE: 0.0025)

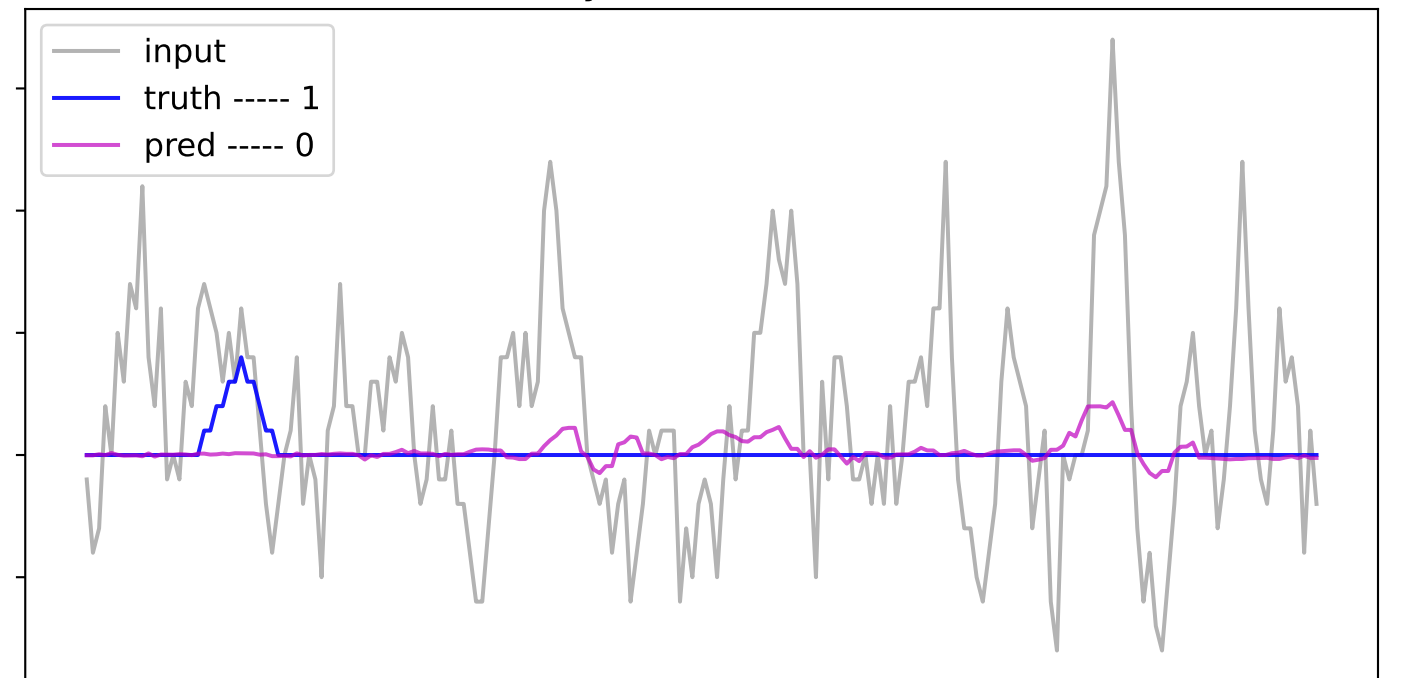


CNN prediction: 0.6904

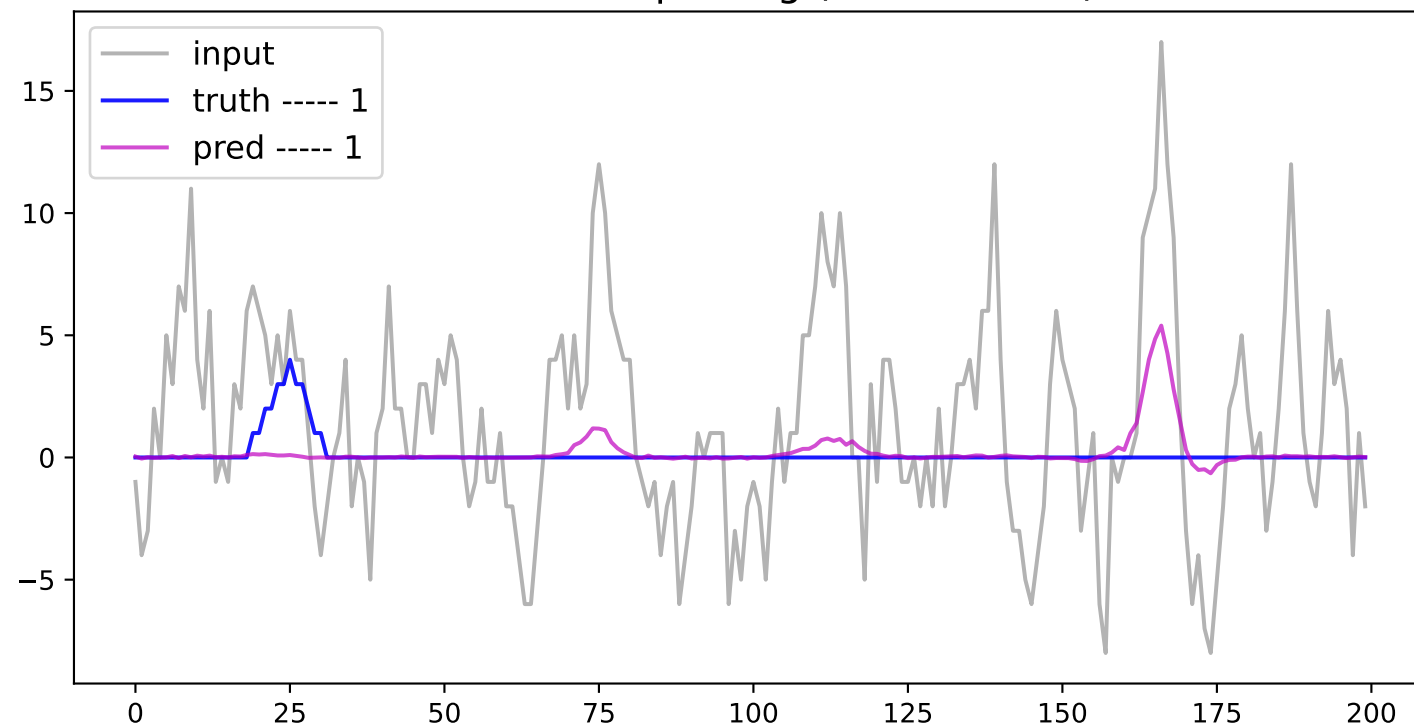
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



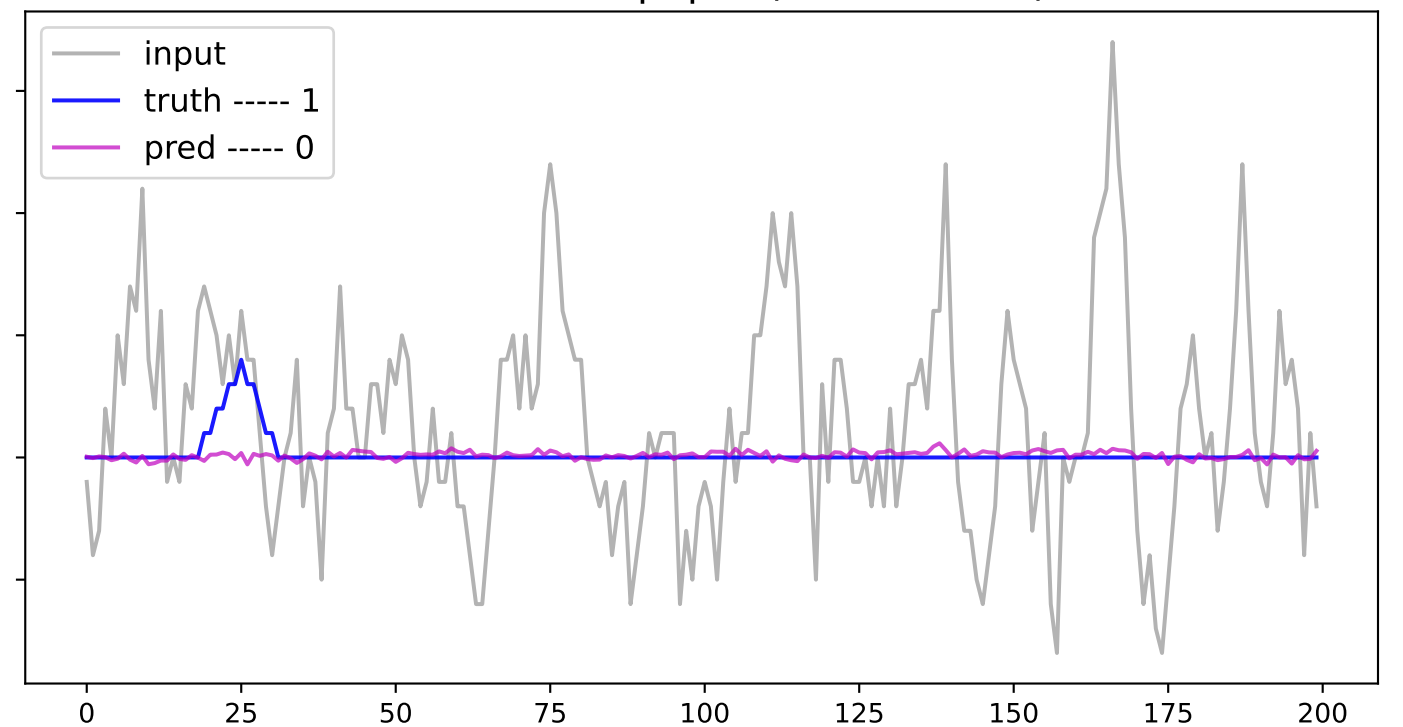
model 2: fully Conv1D (MSE: 0.0014)



model 3: no pooling (MSE: 0.0022)

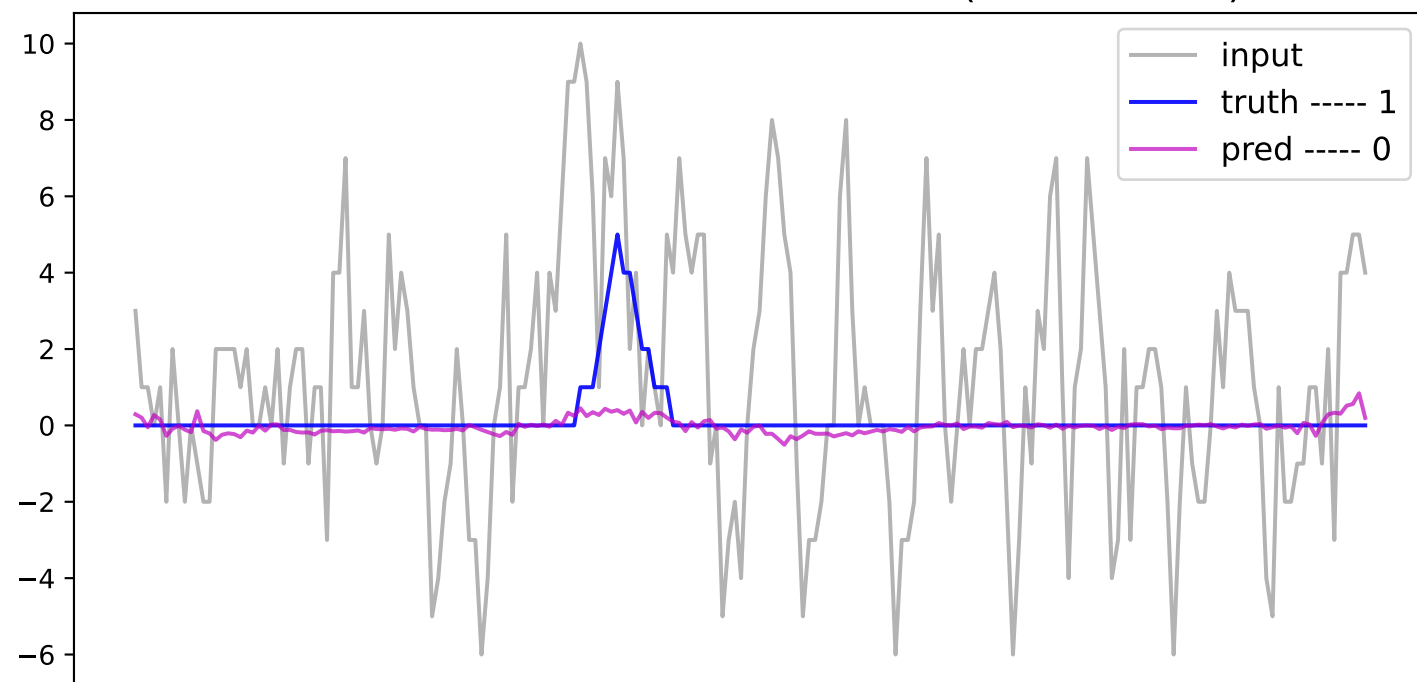


model 4: FCN paper (MSE: 0.0009)

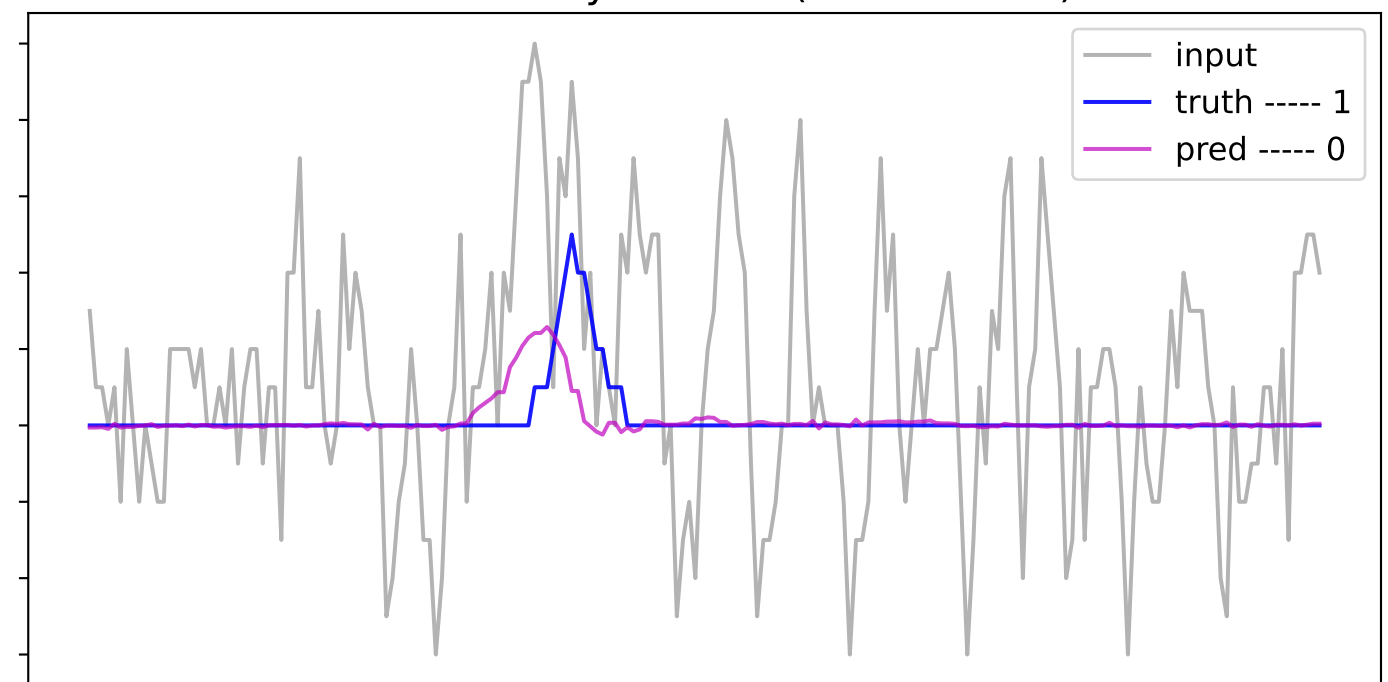


CNN prediction: 0.6187

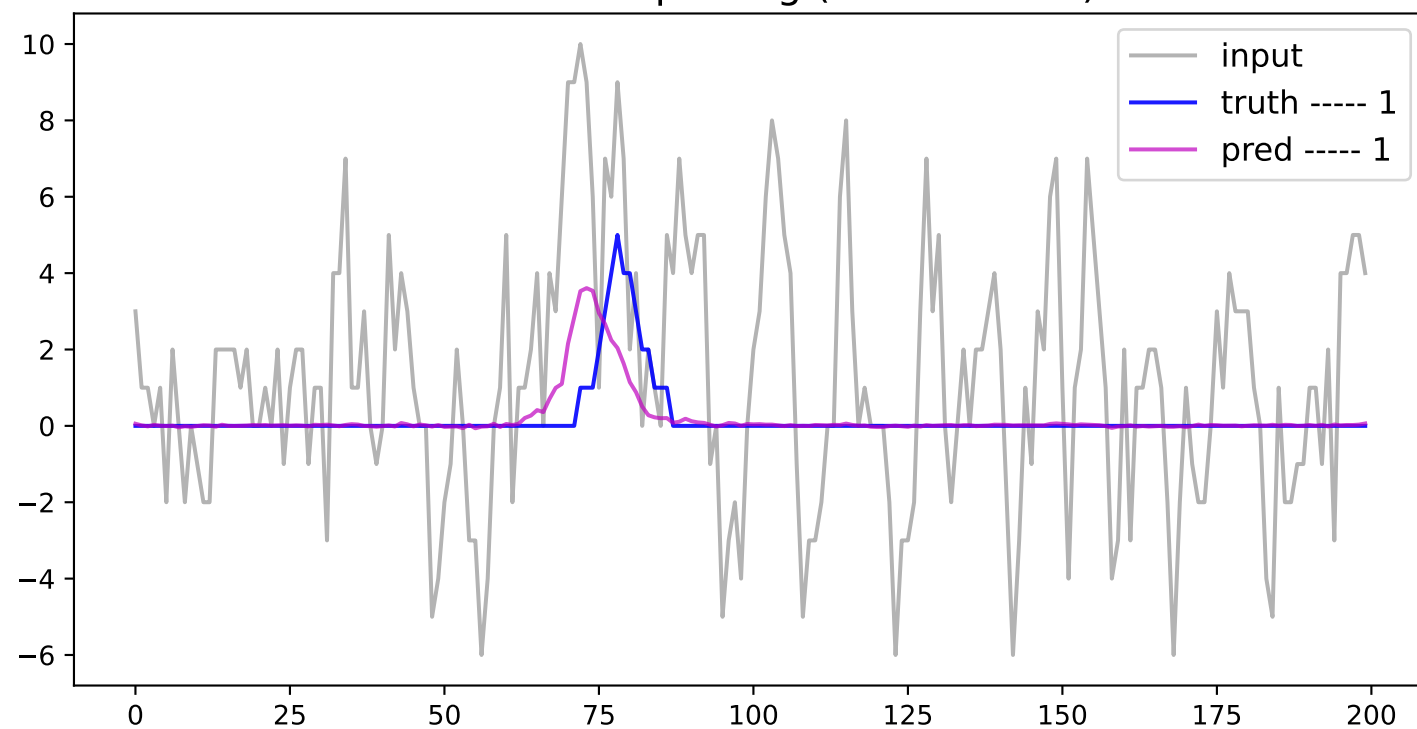
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



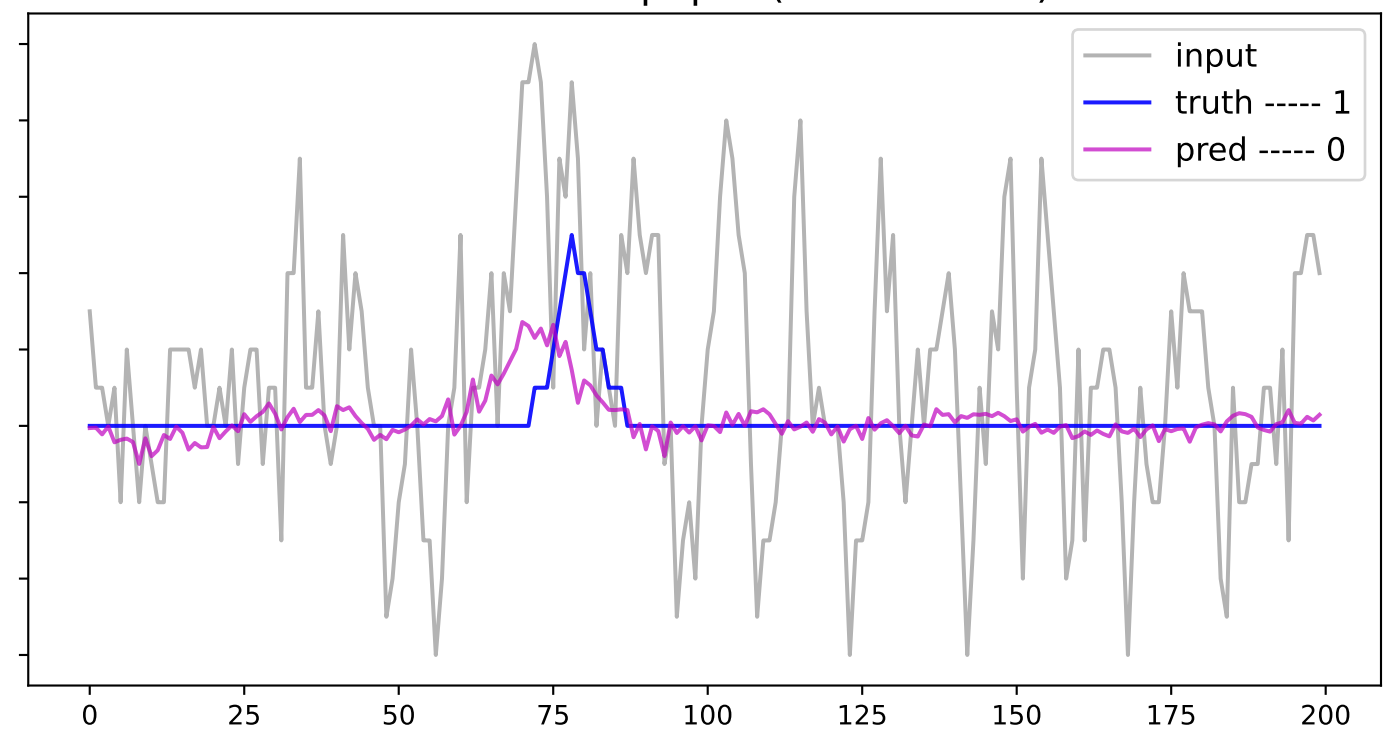
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0009)

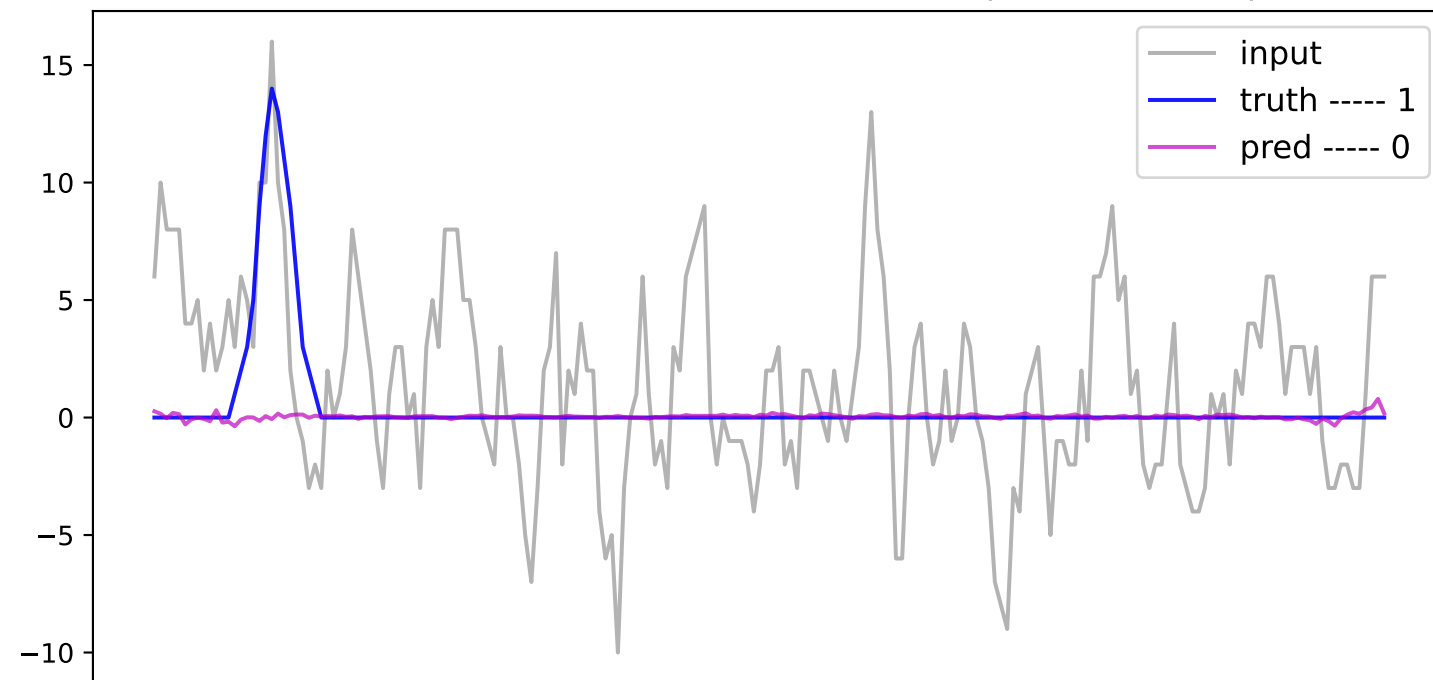


model 4: FCN paper (MSE: 0.0011)

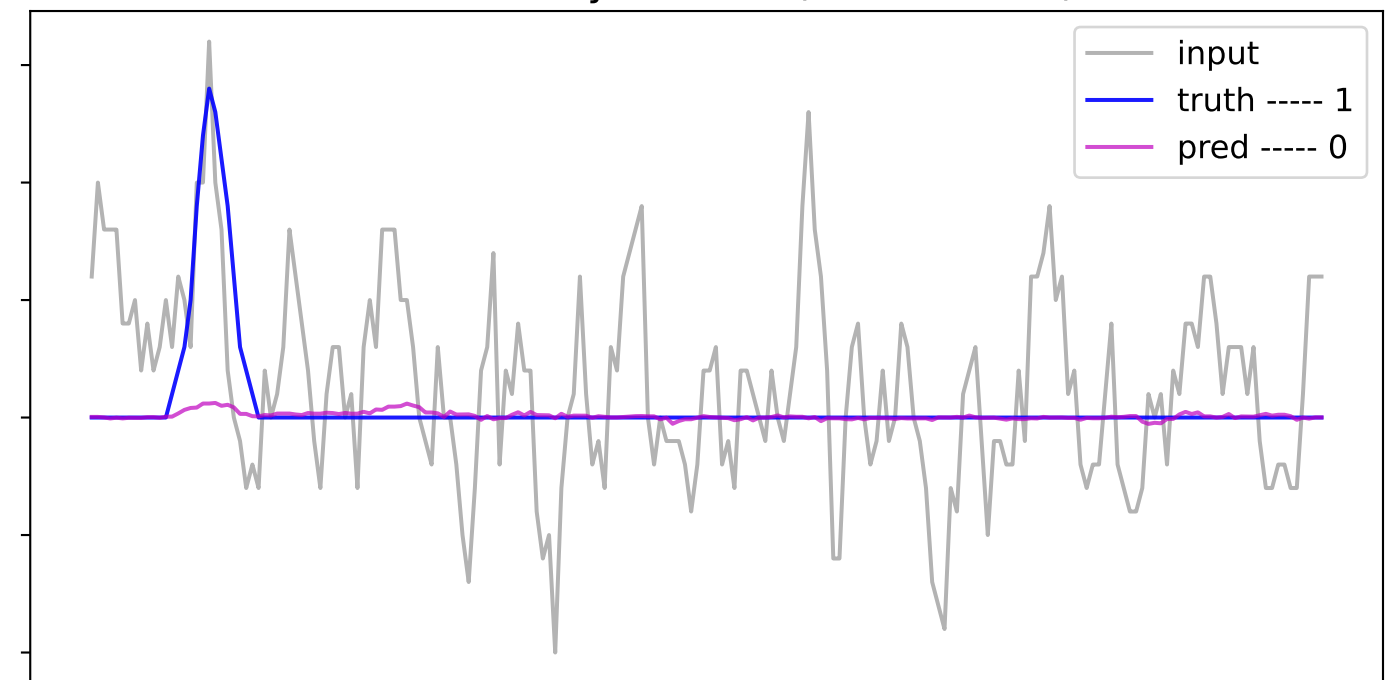


CNN prediction: 0.6703

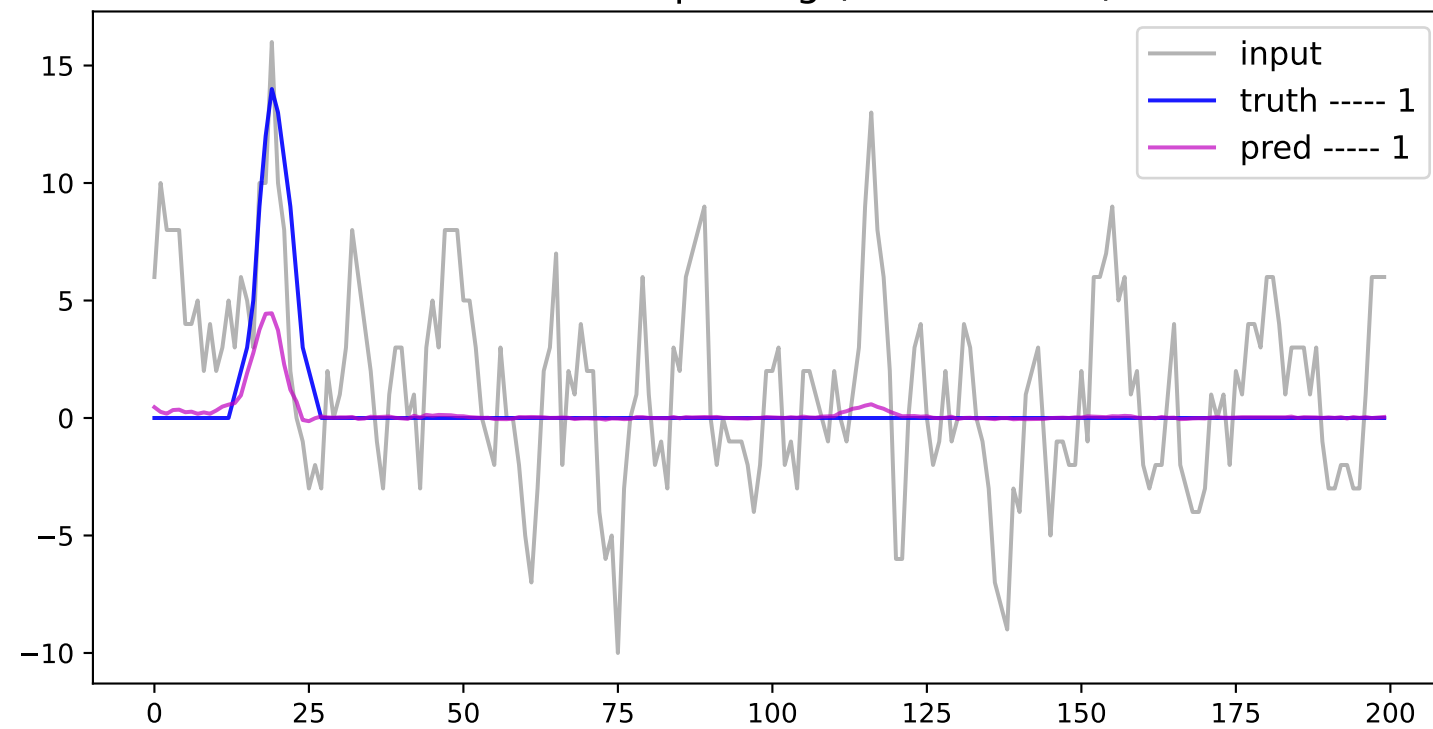
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



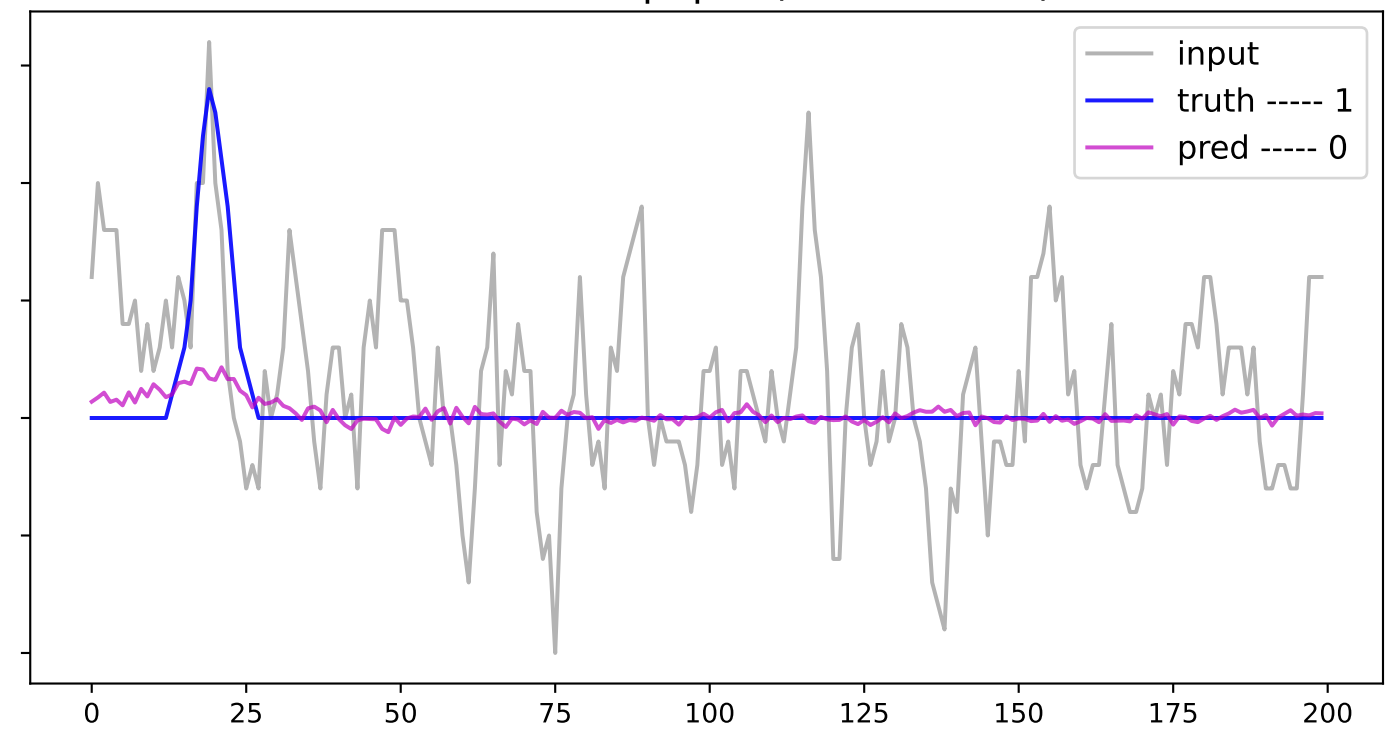
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0054)

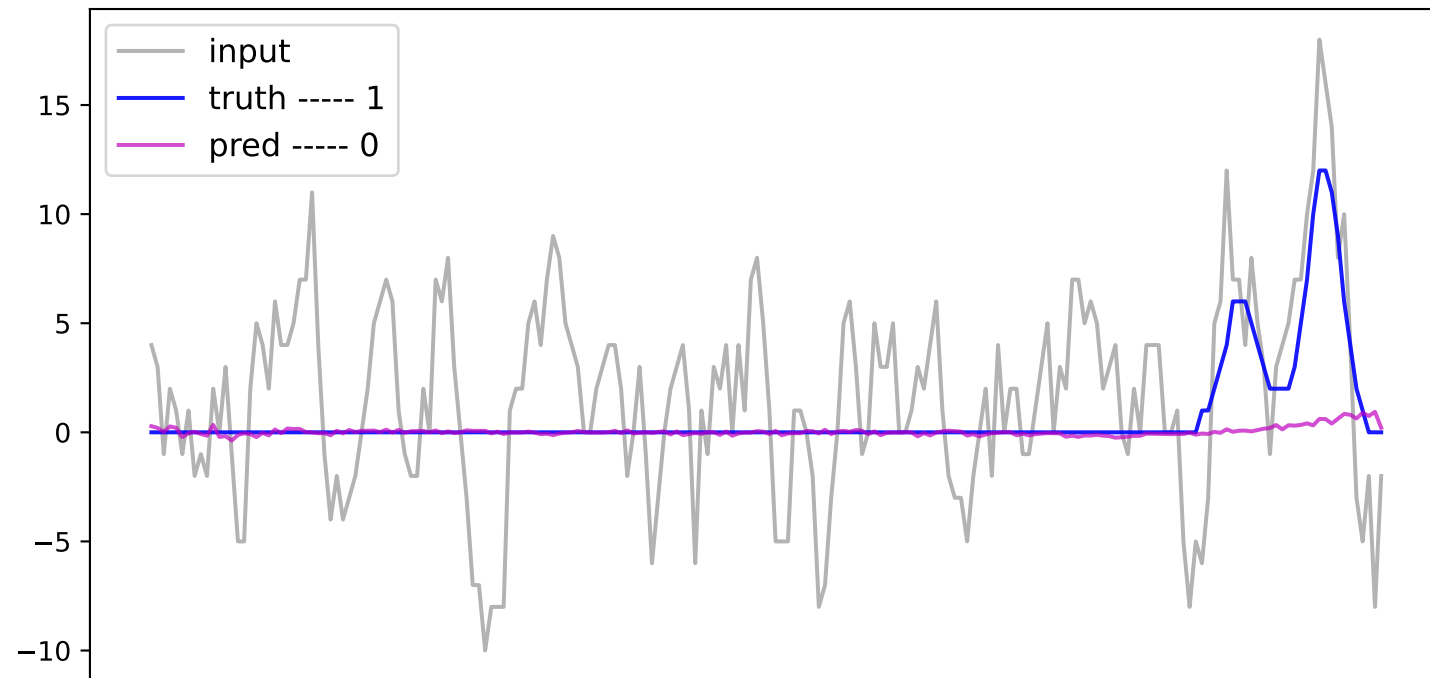


model 4: FCN paper (MSE: 0.0075)

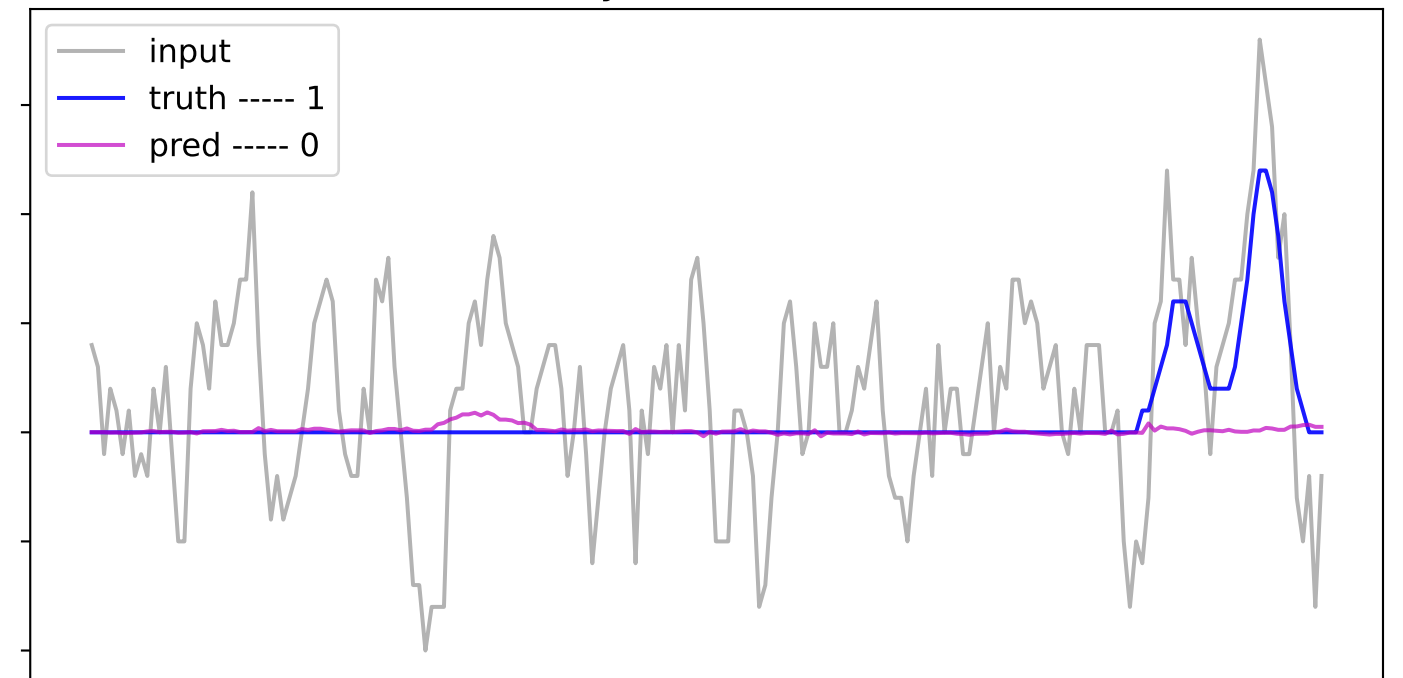


CNN prediction: 0.6224

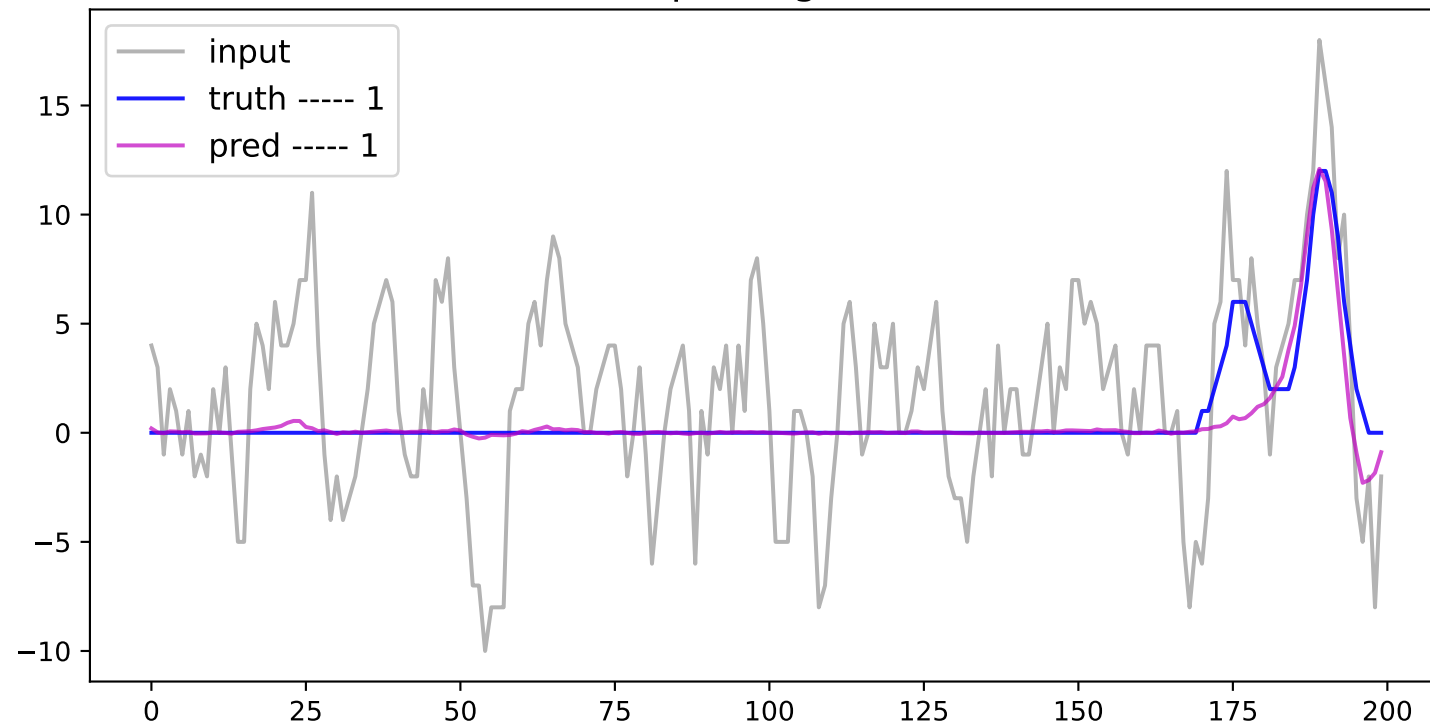
model 1: mirrored 1dcnn roi finder (MSE: 0.0102)



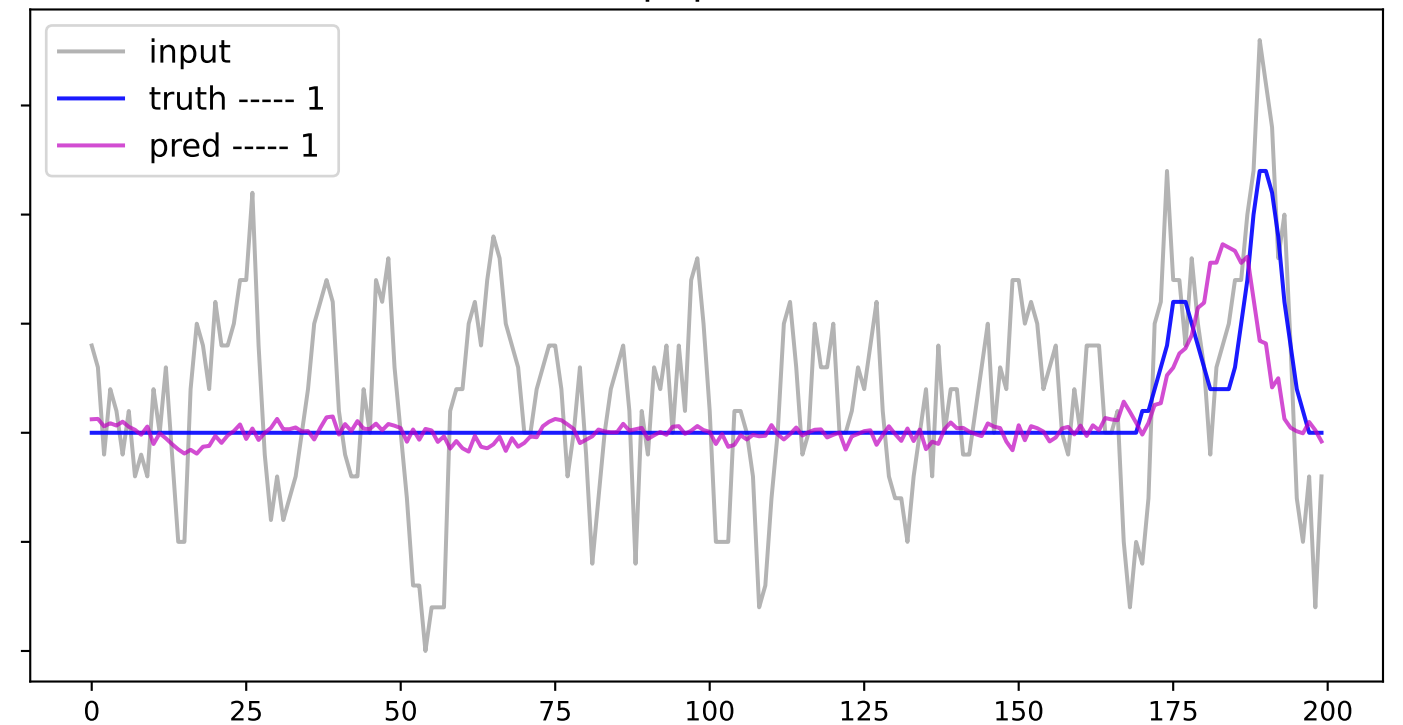
model 2: fully Conv1D (MSE: 0.011)



model 3: no pooling (MSE: 0.0025)

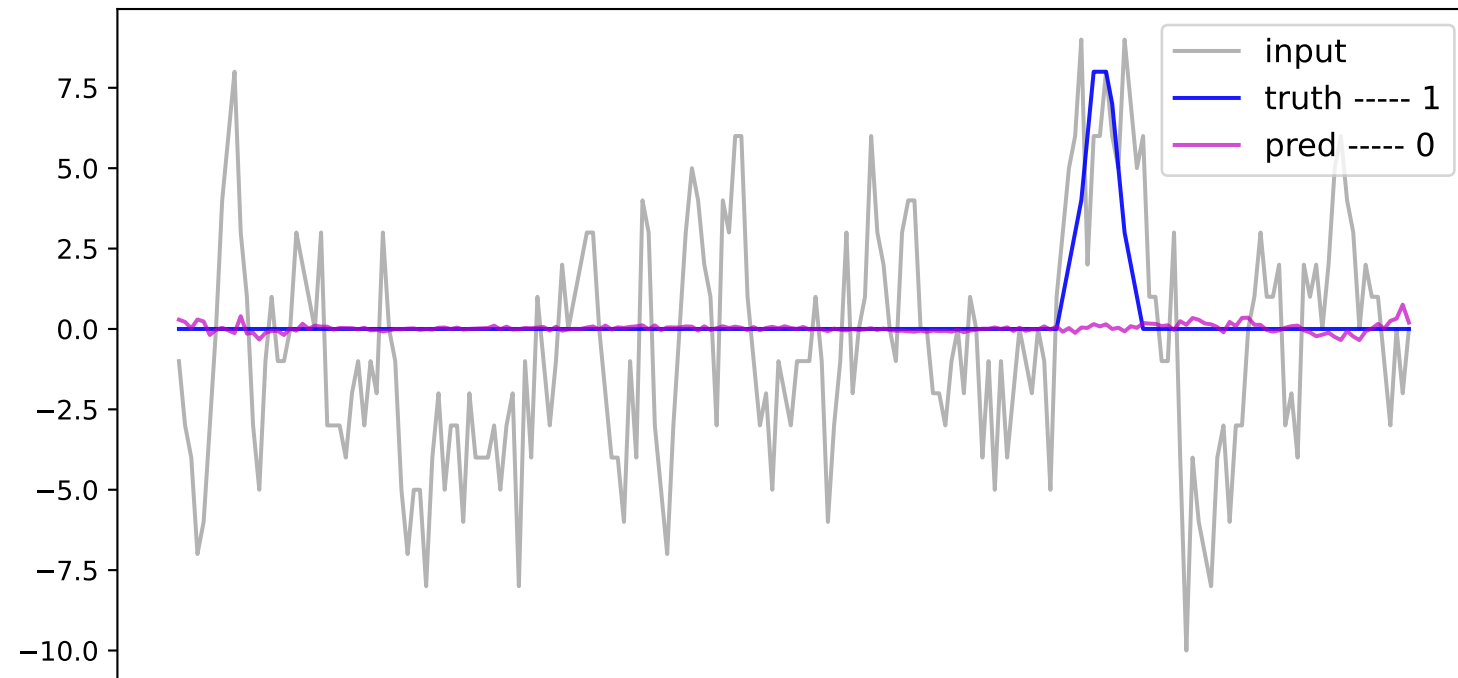


model 4: FCN paper (MSE: 0.0068)

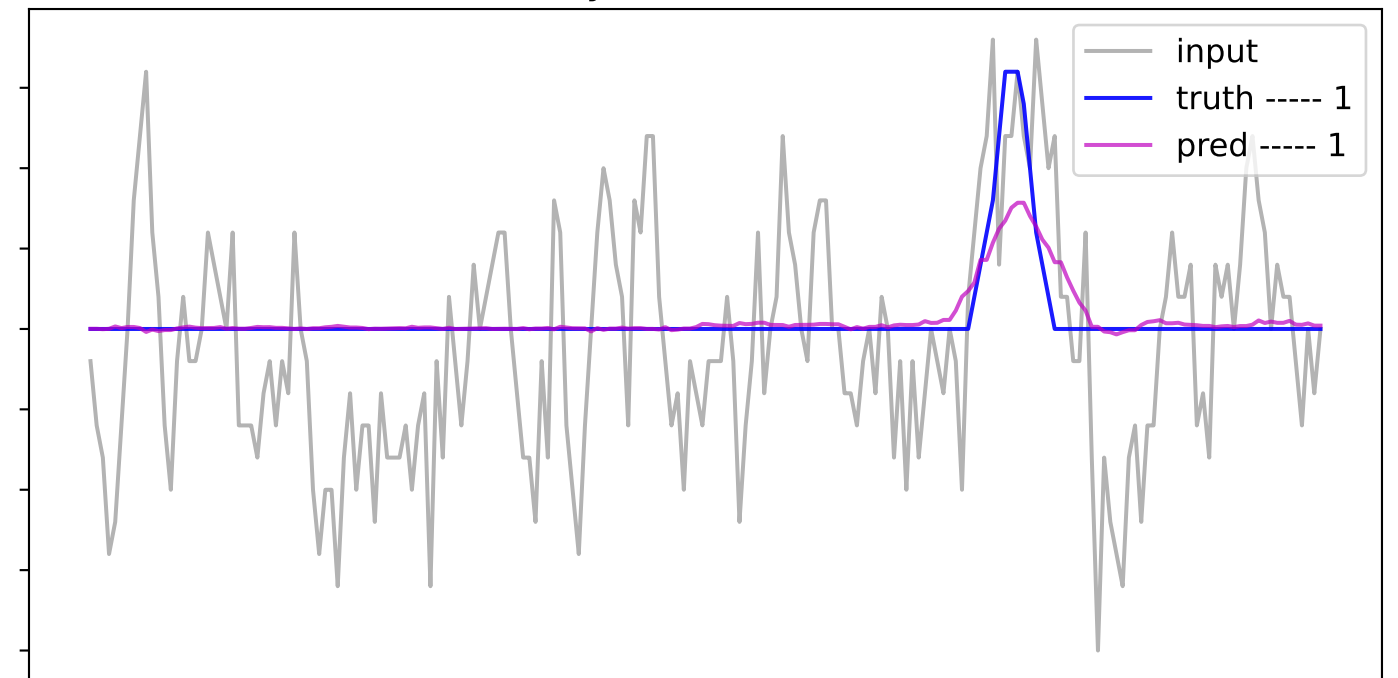


CNN prediction: 0.7233

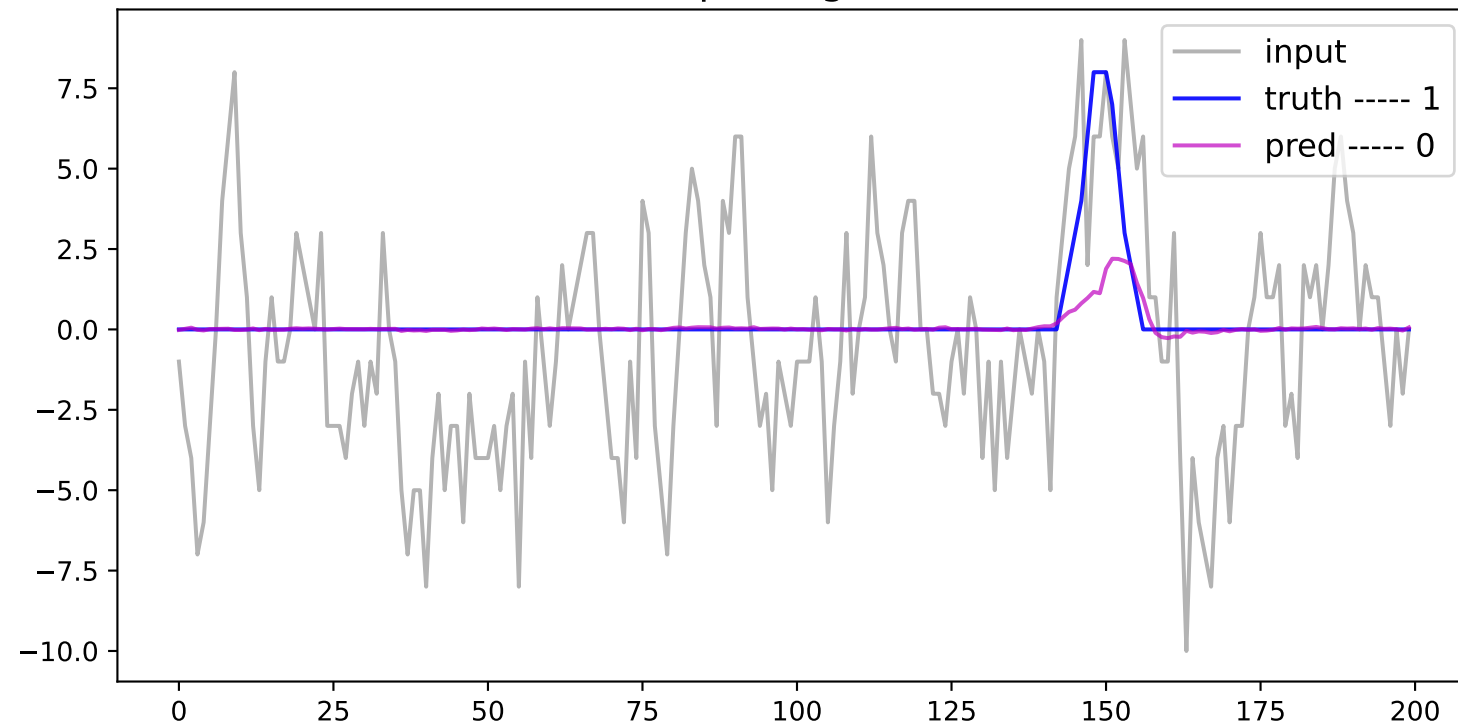
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



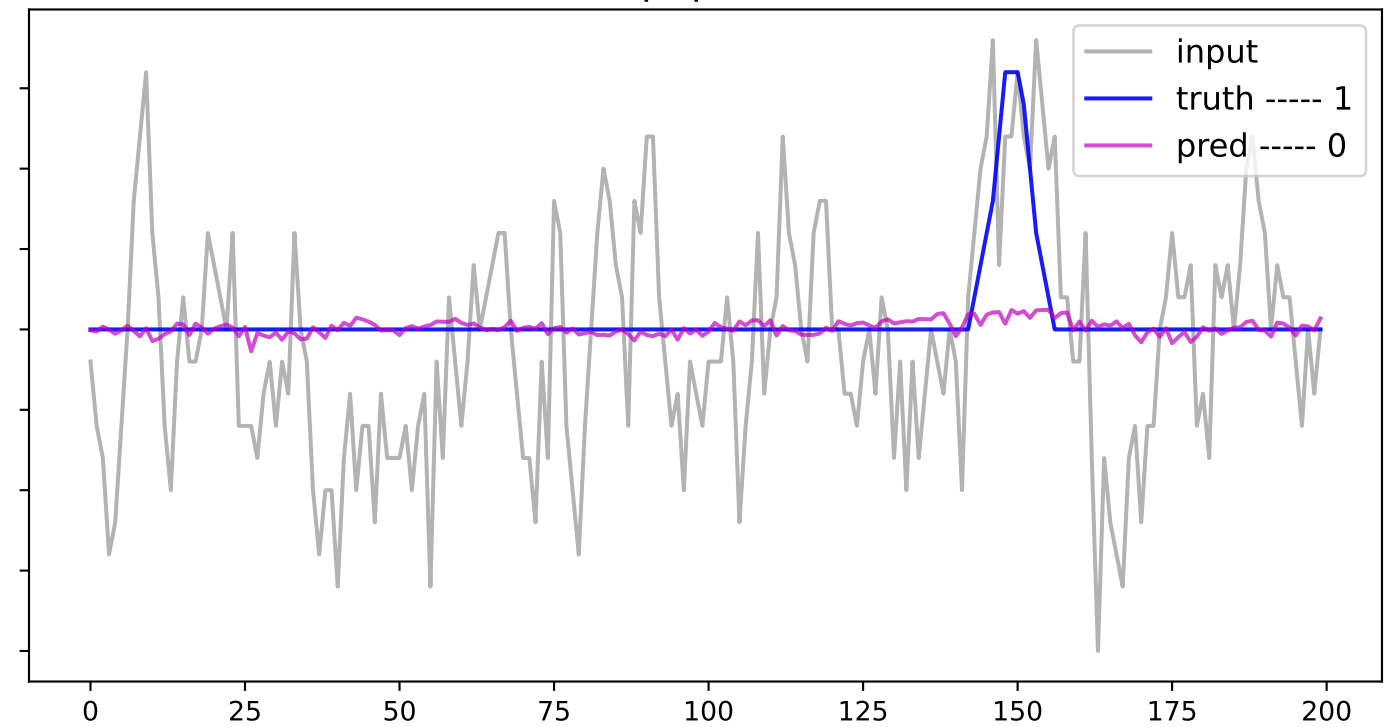
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0025)

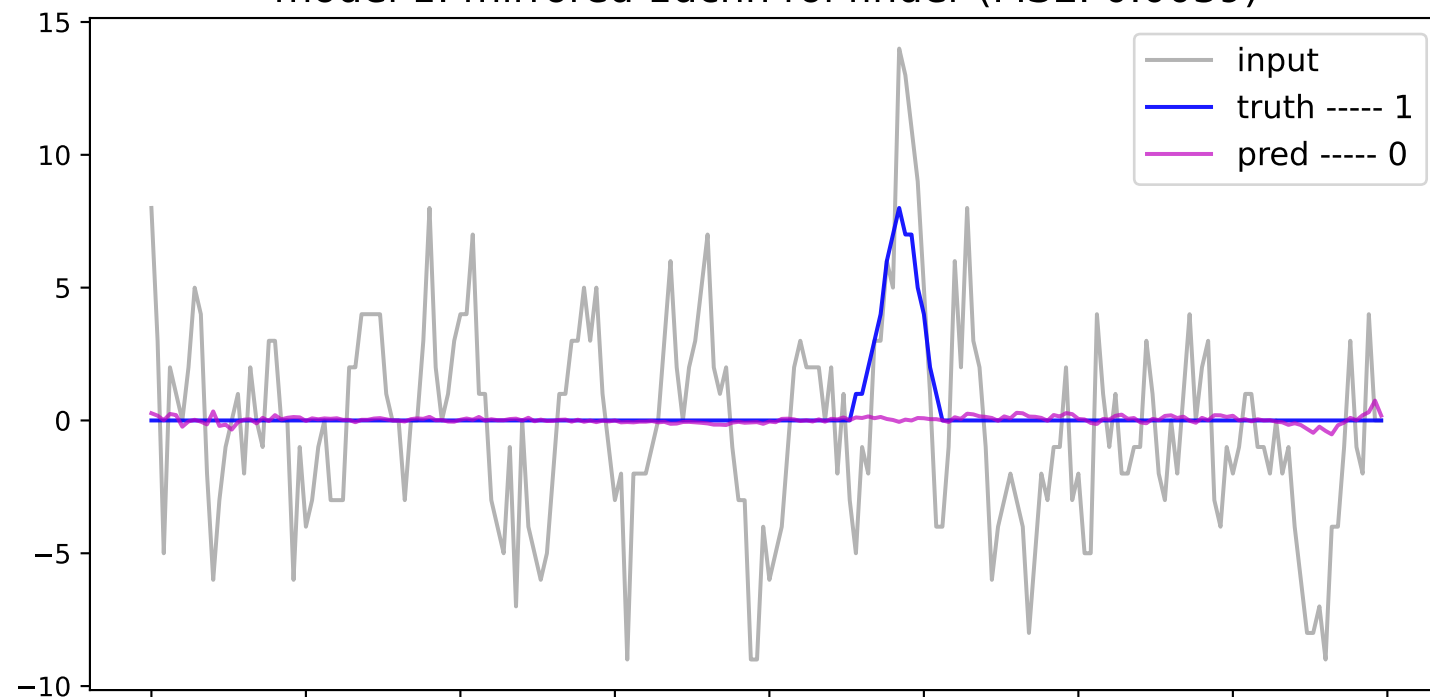


model 4: FCN paper (MSE: 0.0036)

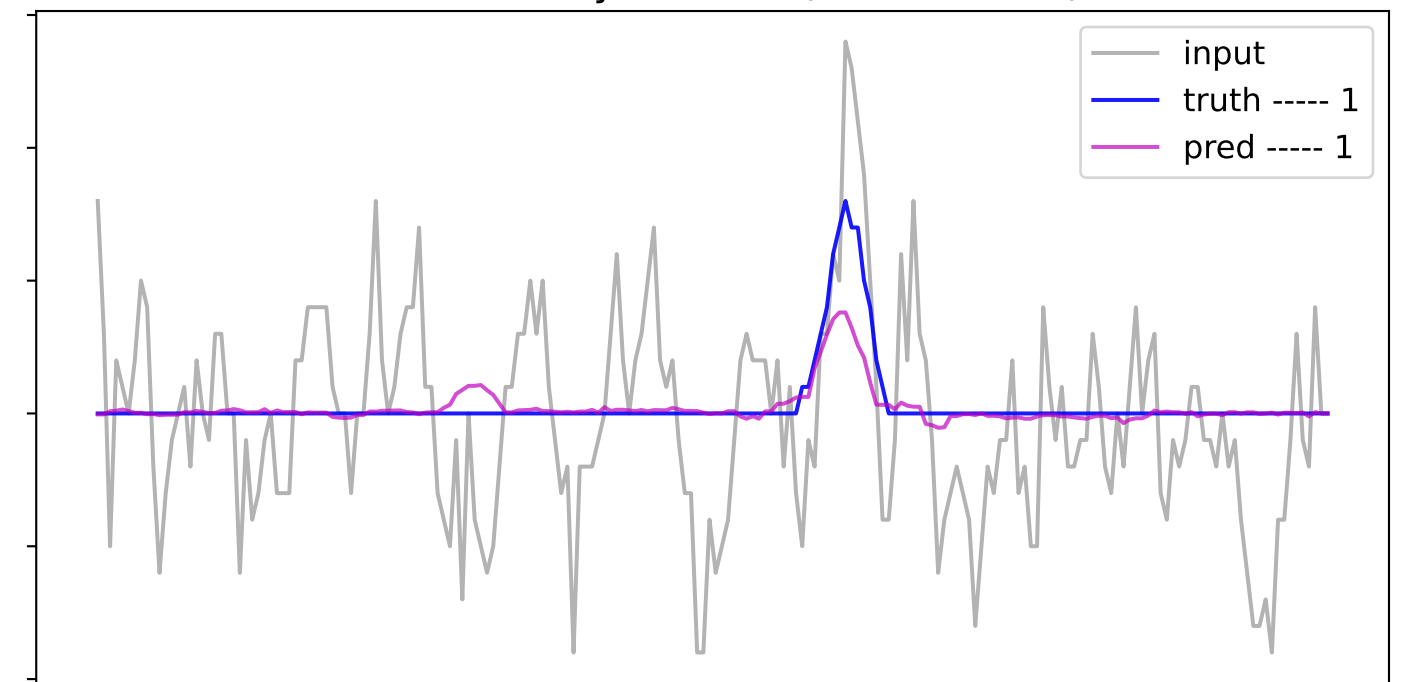


CNN prediction: 0.7013

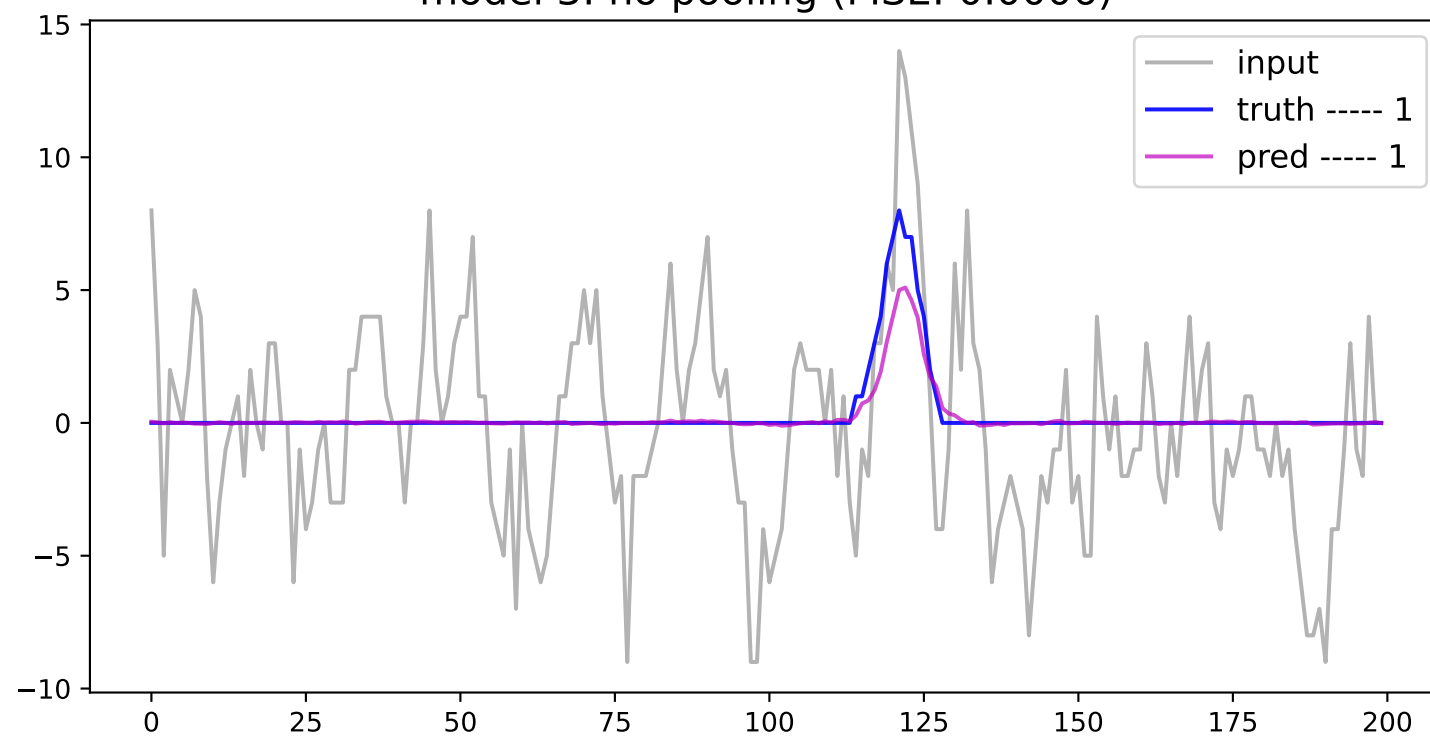
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



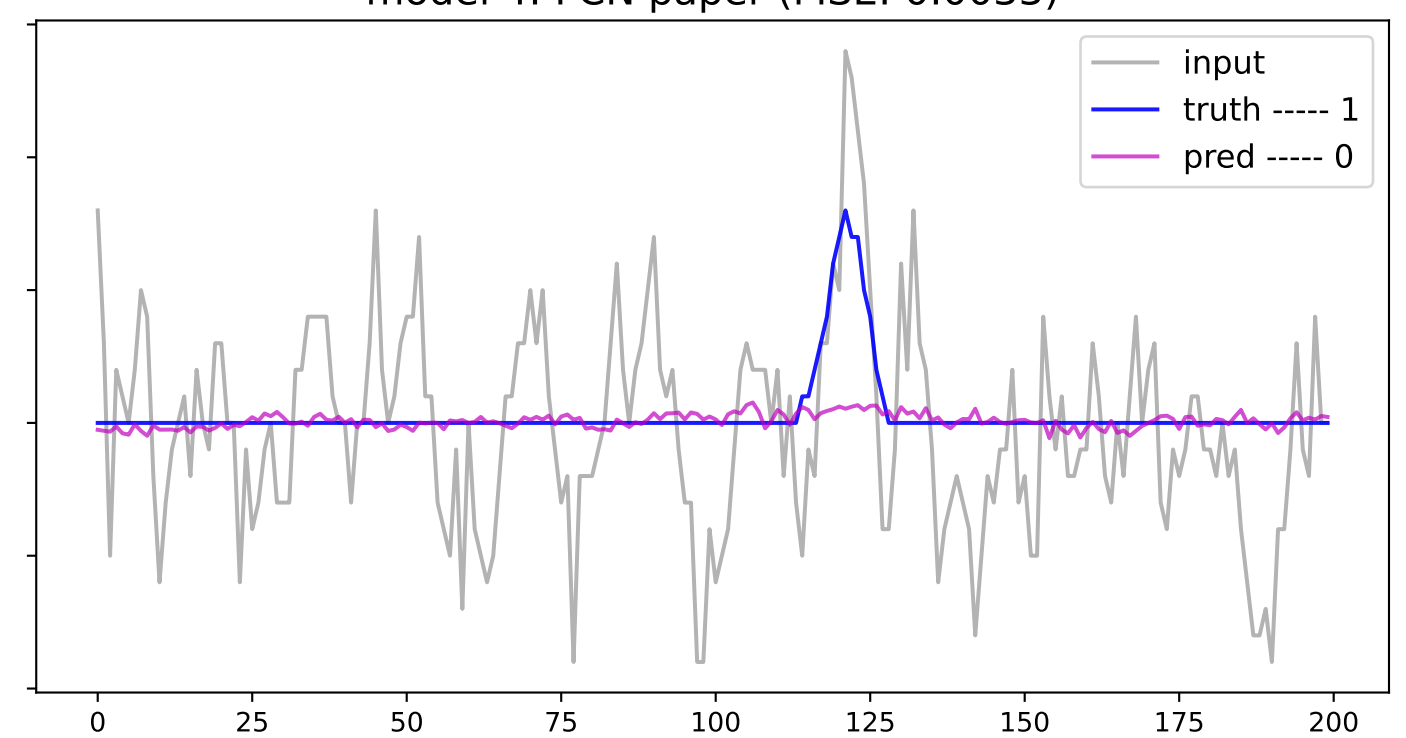
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

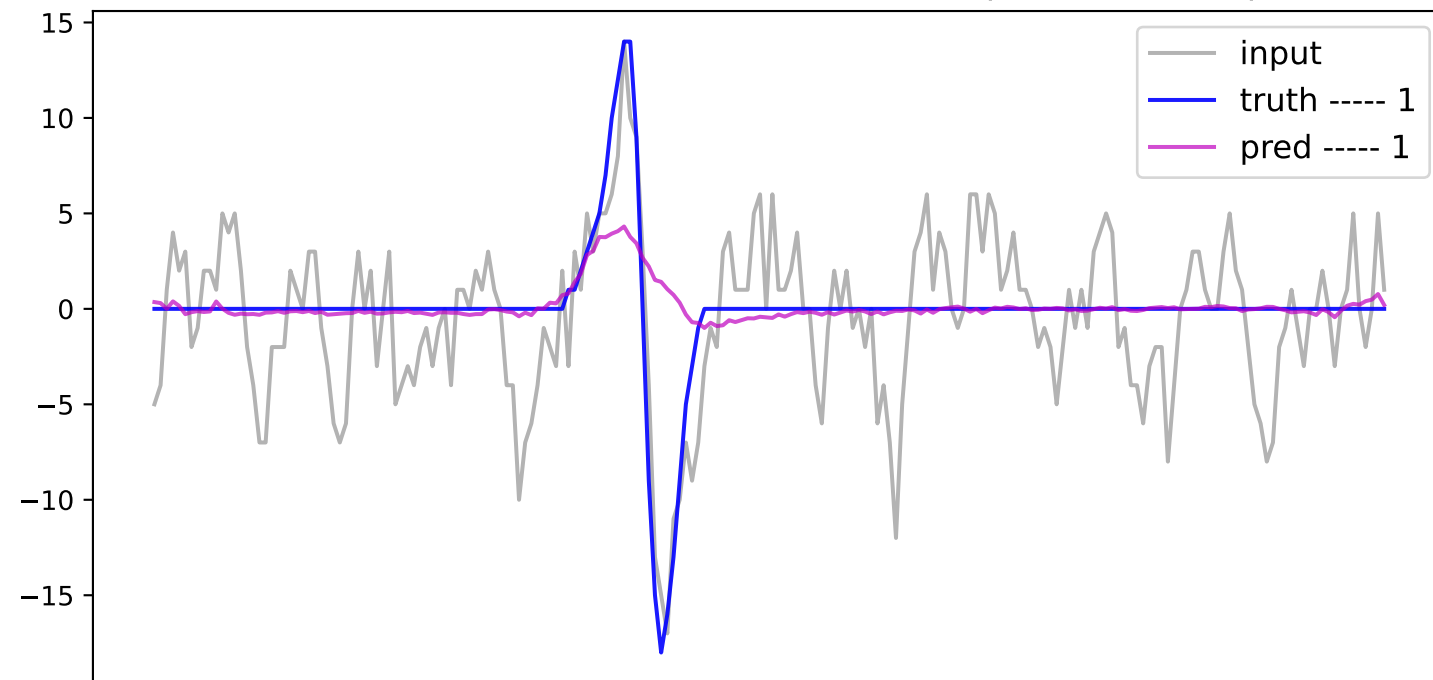


model 4: FCN paper (MSE: 0.0033)

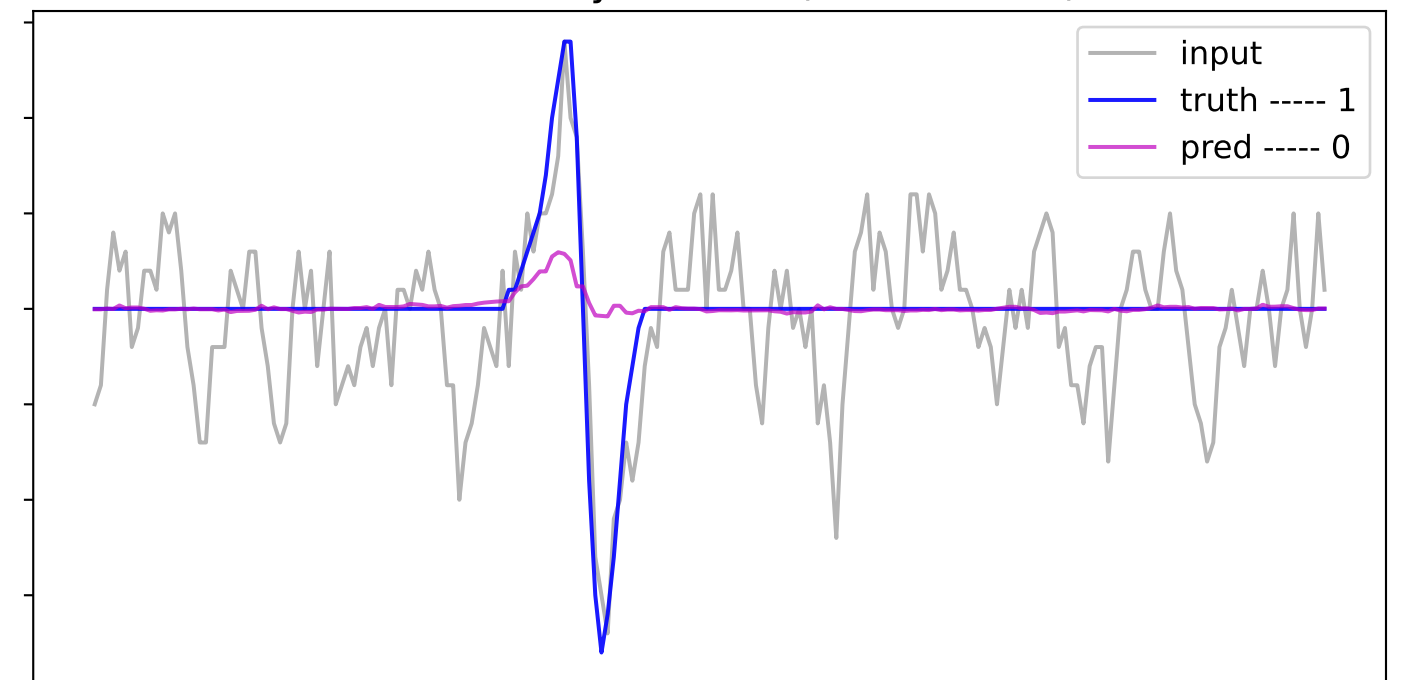


CNN prediction: 0.7298

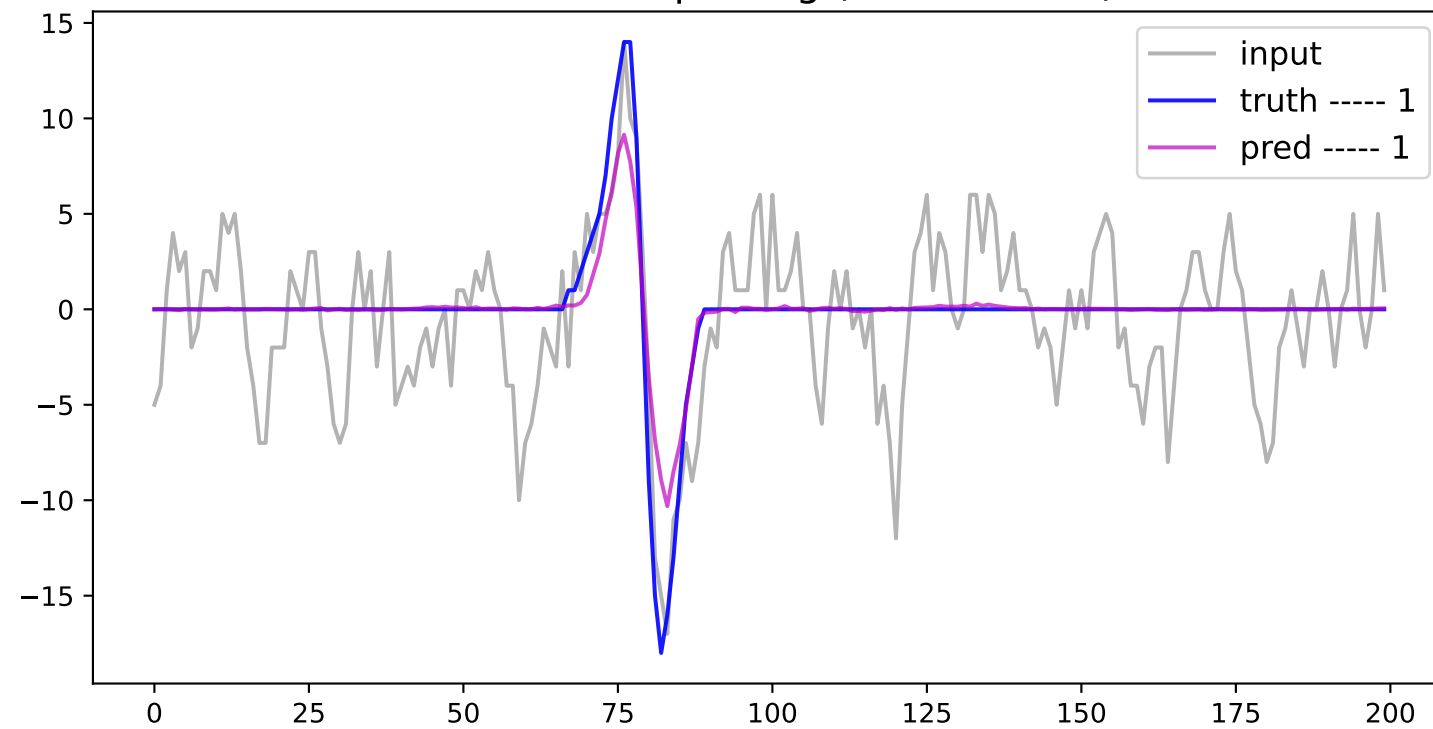
model 1: mirrored 1dcnn roi finder (MSE: 0.0208)



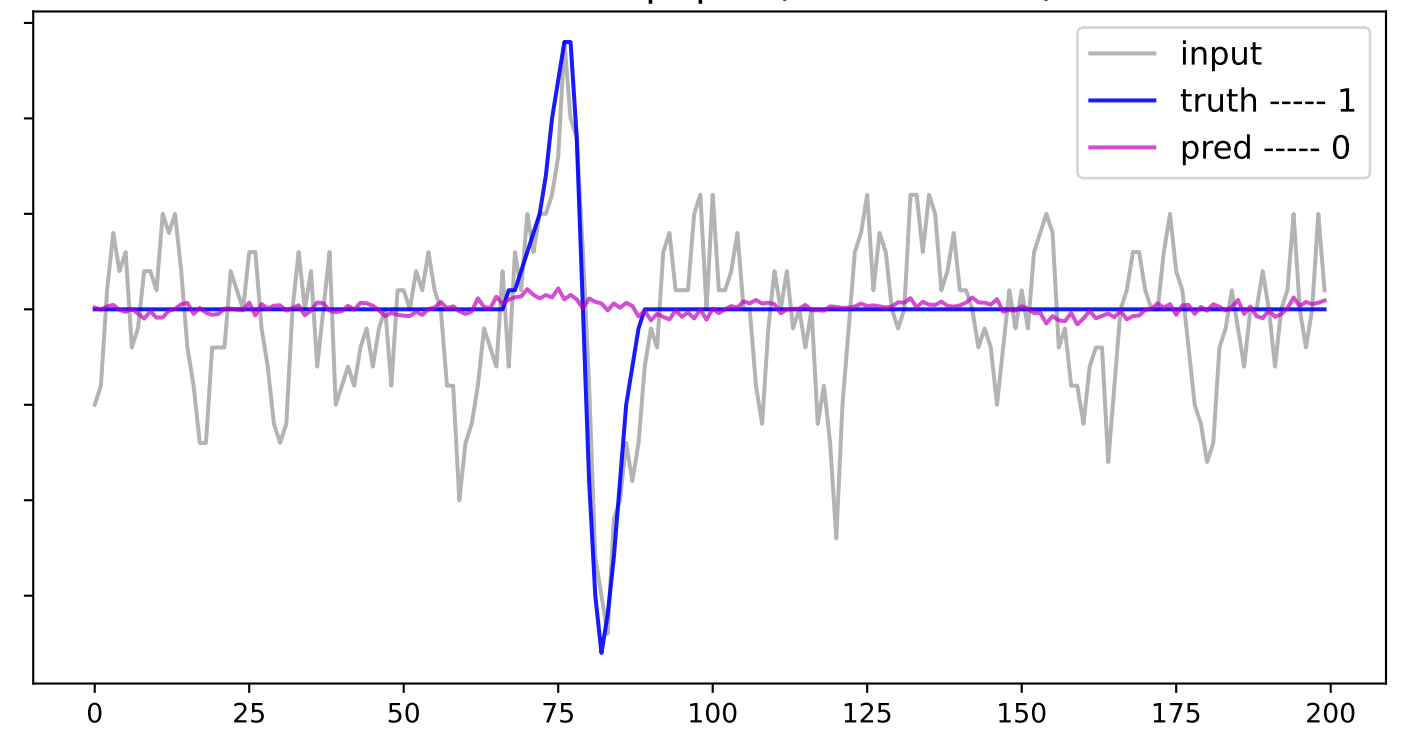
model 2: fully Conv1D (MSE: 0.0198)



model 3: no pooling (MSE: 0.0044)



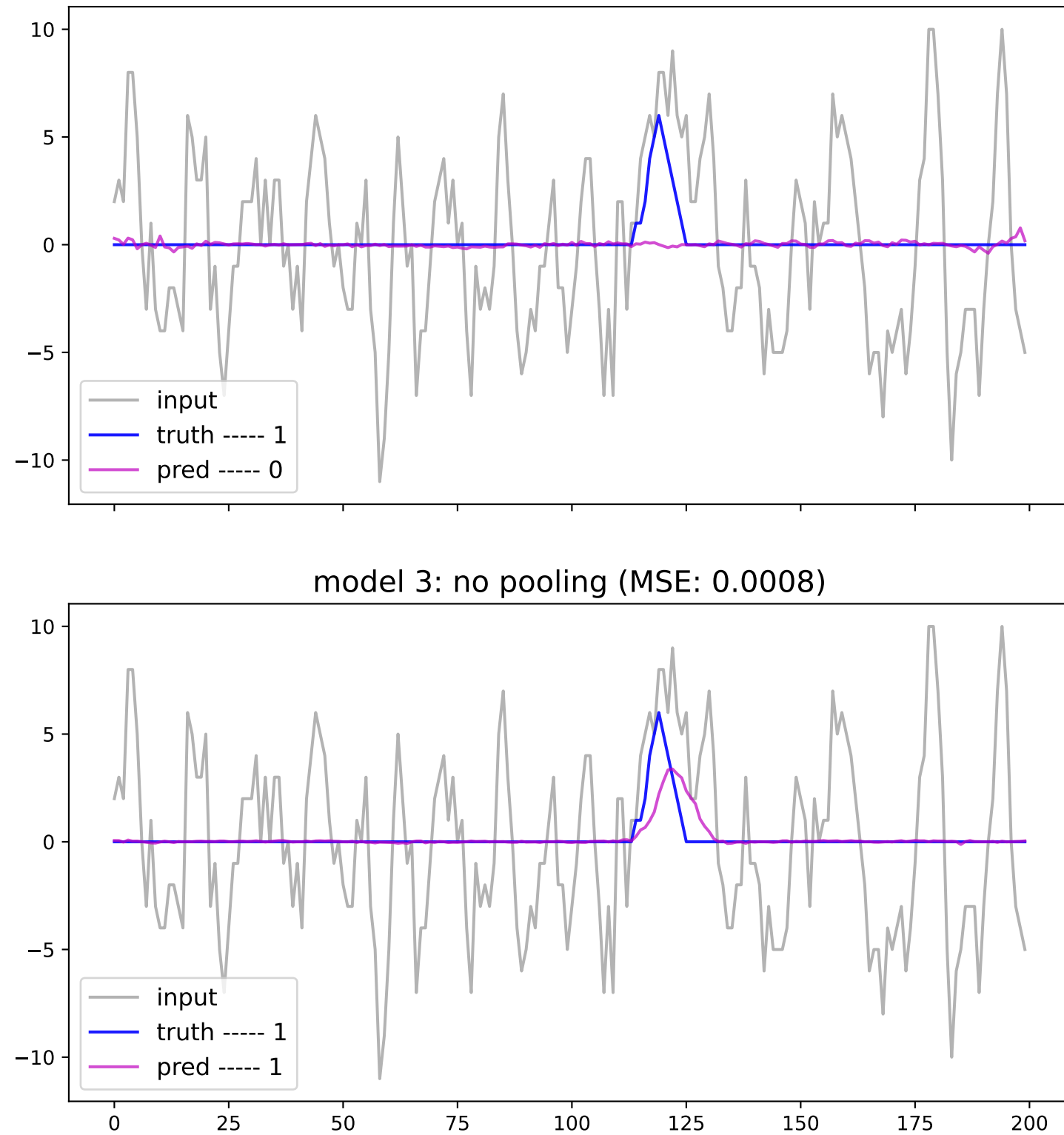
model 4: FCN paper (MSE: 0.0234)



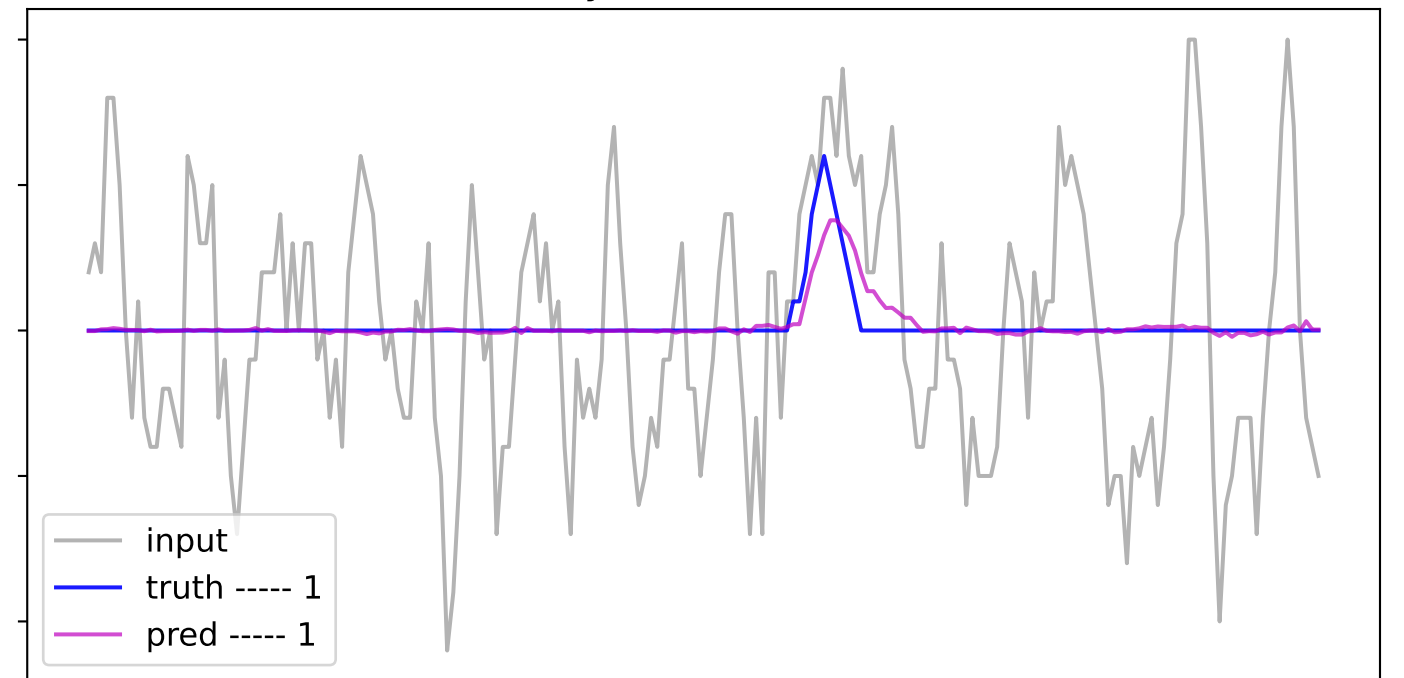


CNN prediction: 0.543

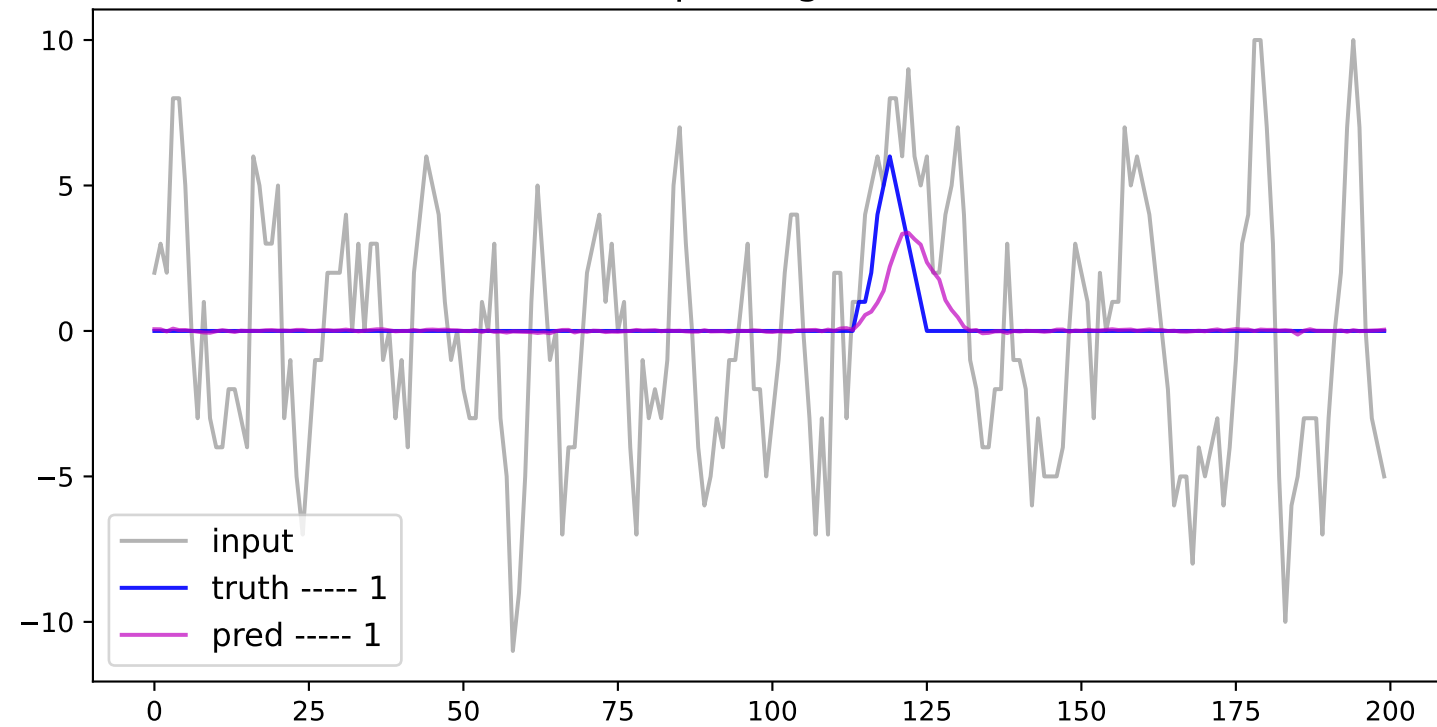
model 1: mirrored 1dcnn roi finder (MSE: 0.0017)



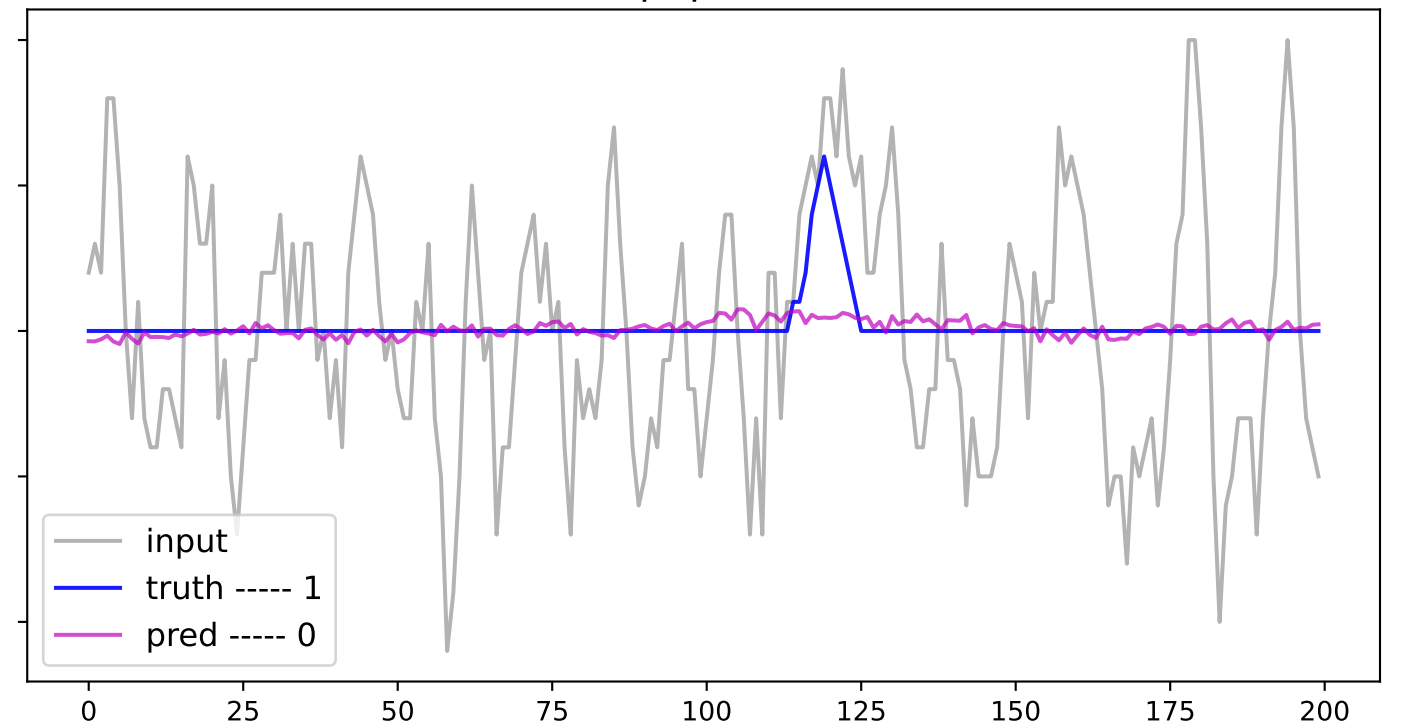
model 2: fully Conv1D (MSE: 0.0004)



model 3: no pooling (MSE: 0.0008)

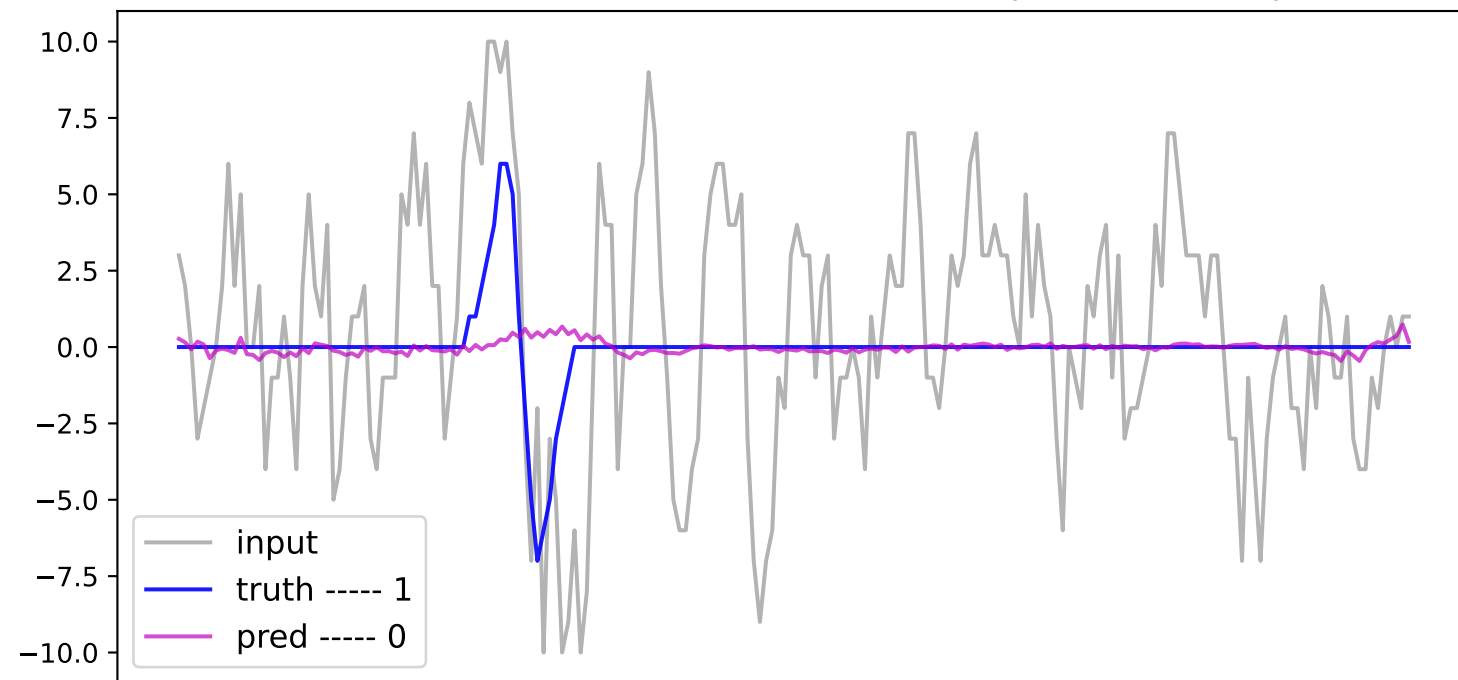


model 4: FCN paper (MSE: 0.0014)

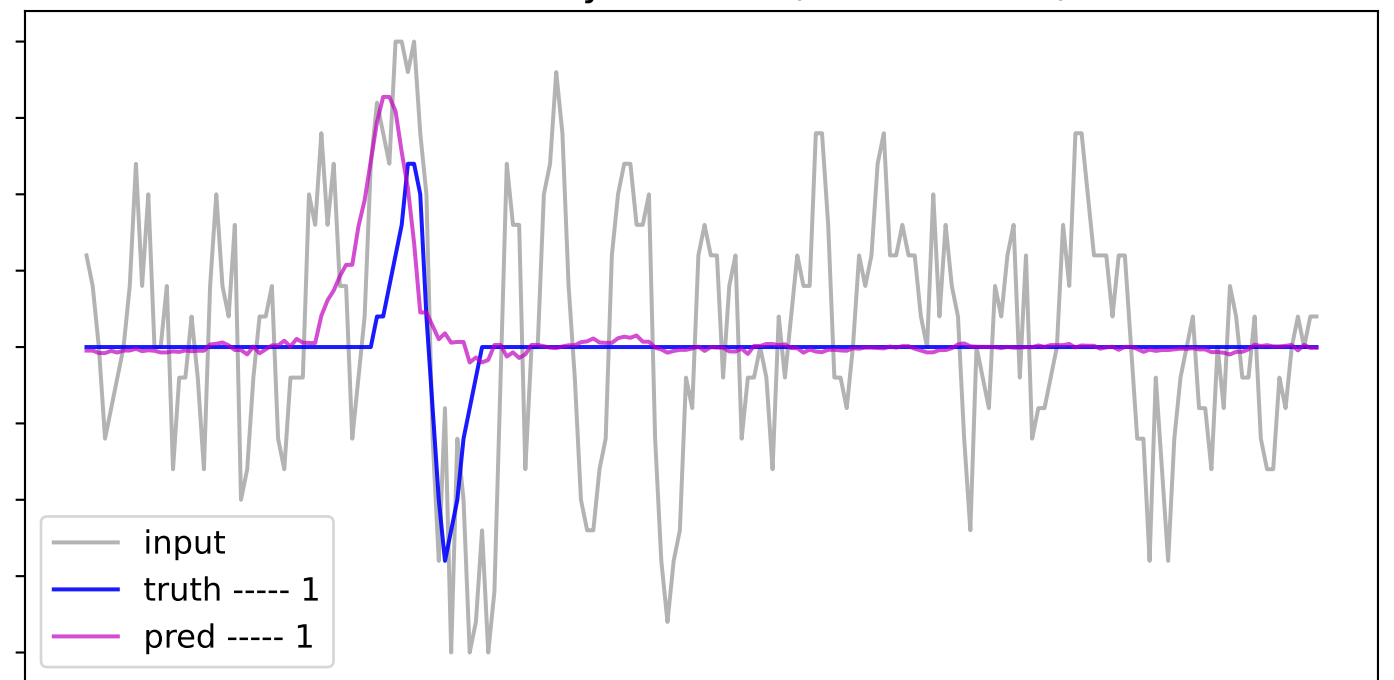


CNN prediction: 0.6769

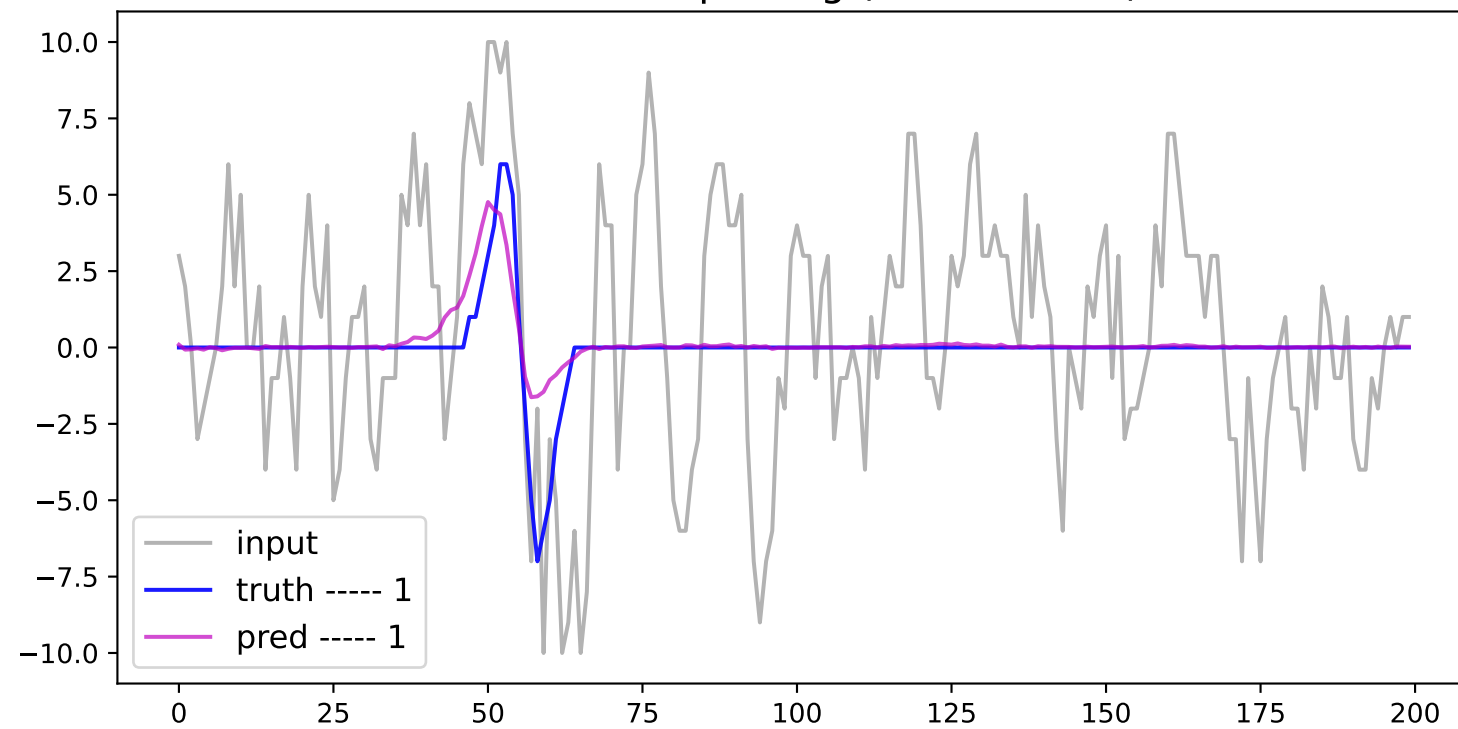
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



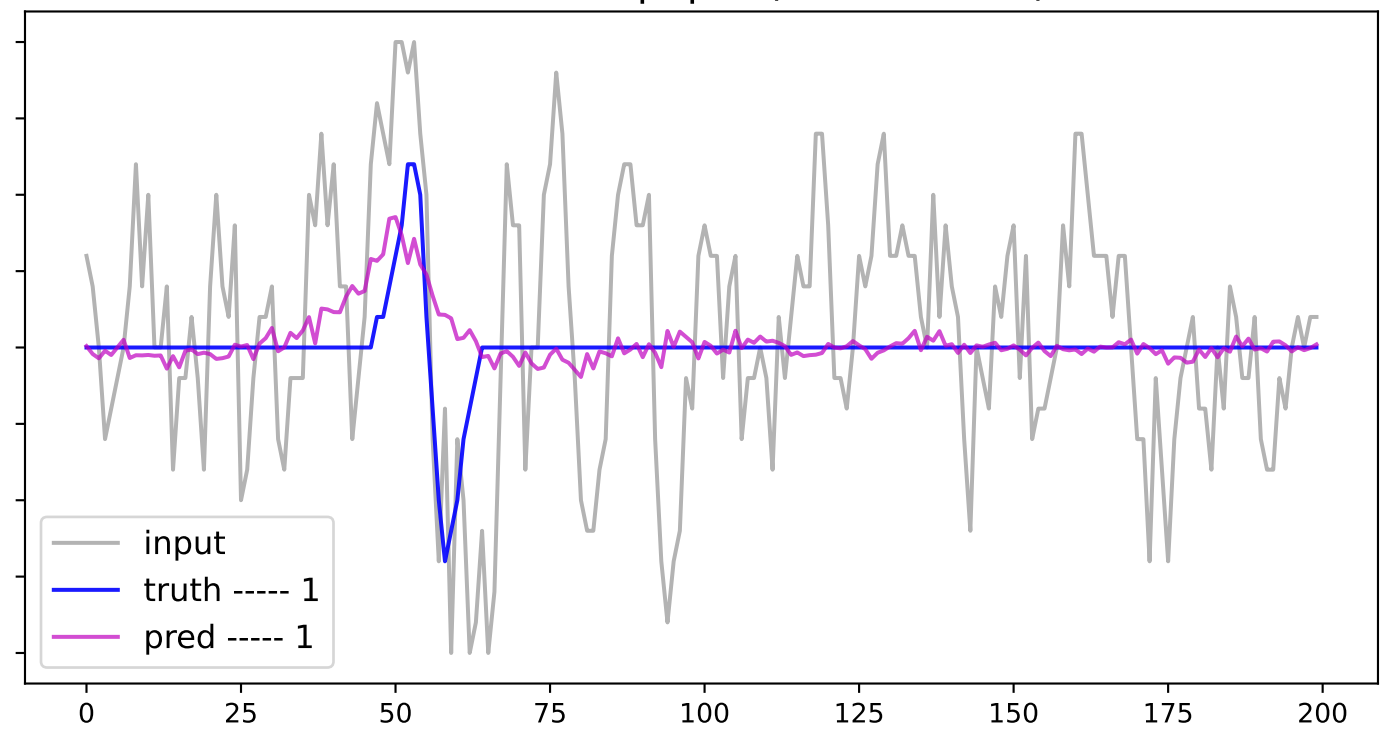
model 2: fully Conv1D (MSE: 0.0055)



model 3: no pooling (MSE: 0.0015)

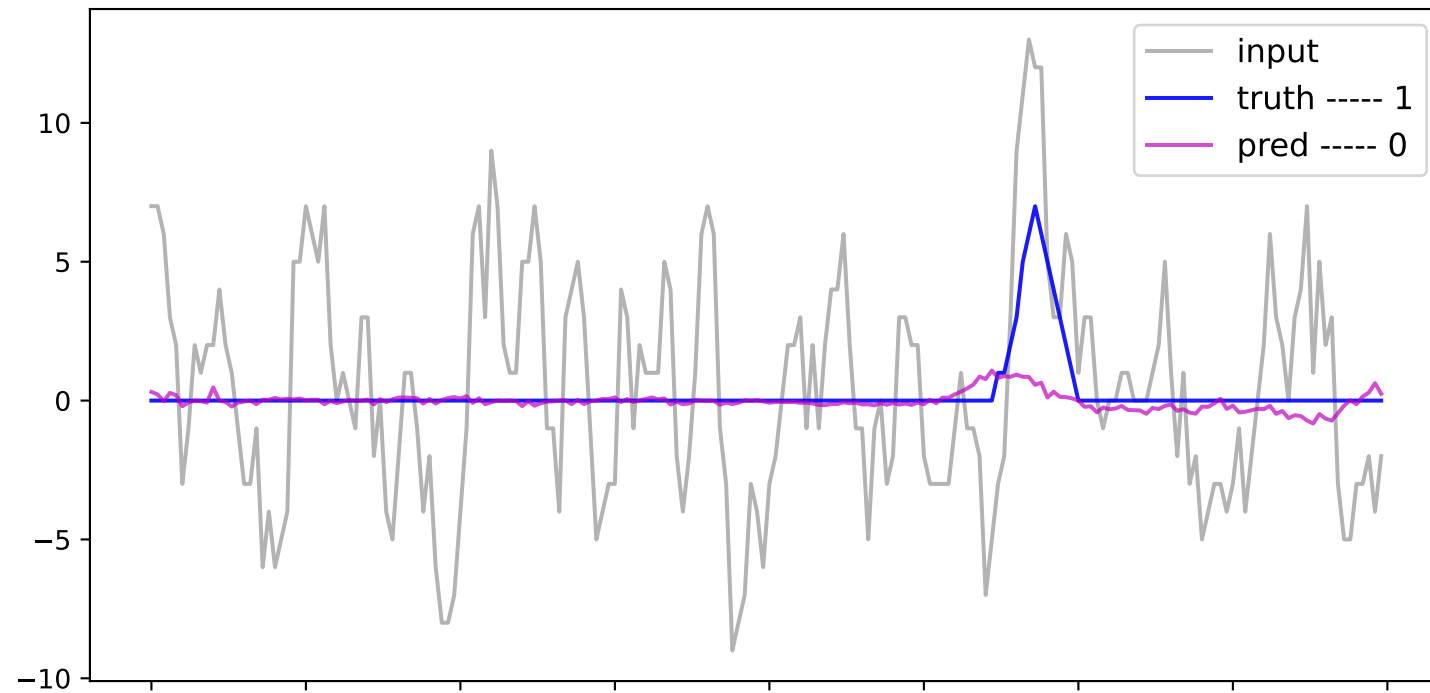


model 4: FCN paper (MSE: 0.0035)

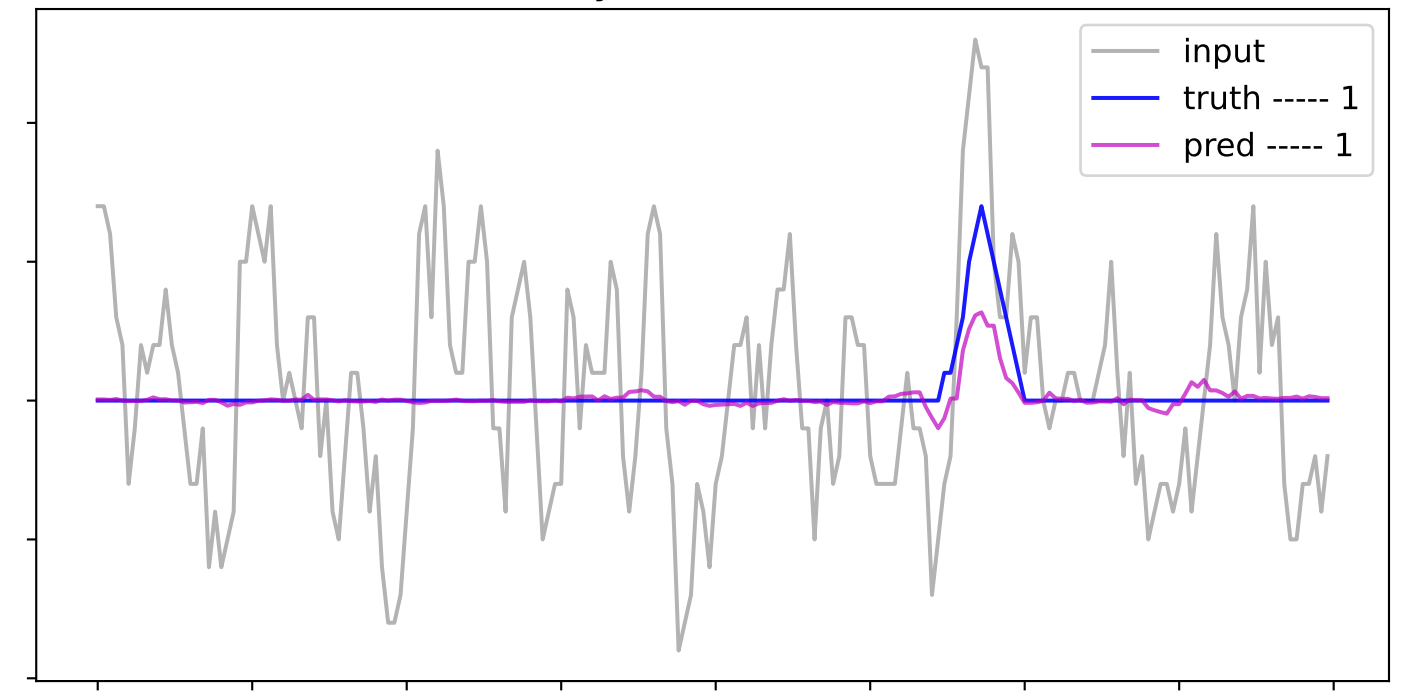


CNN prediction: 0.5529

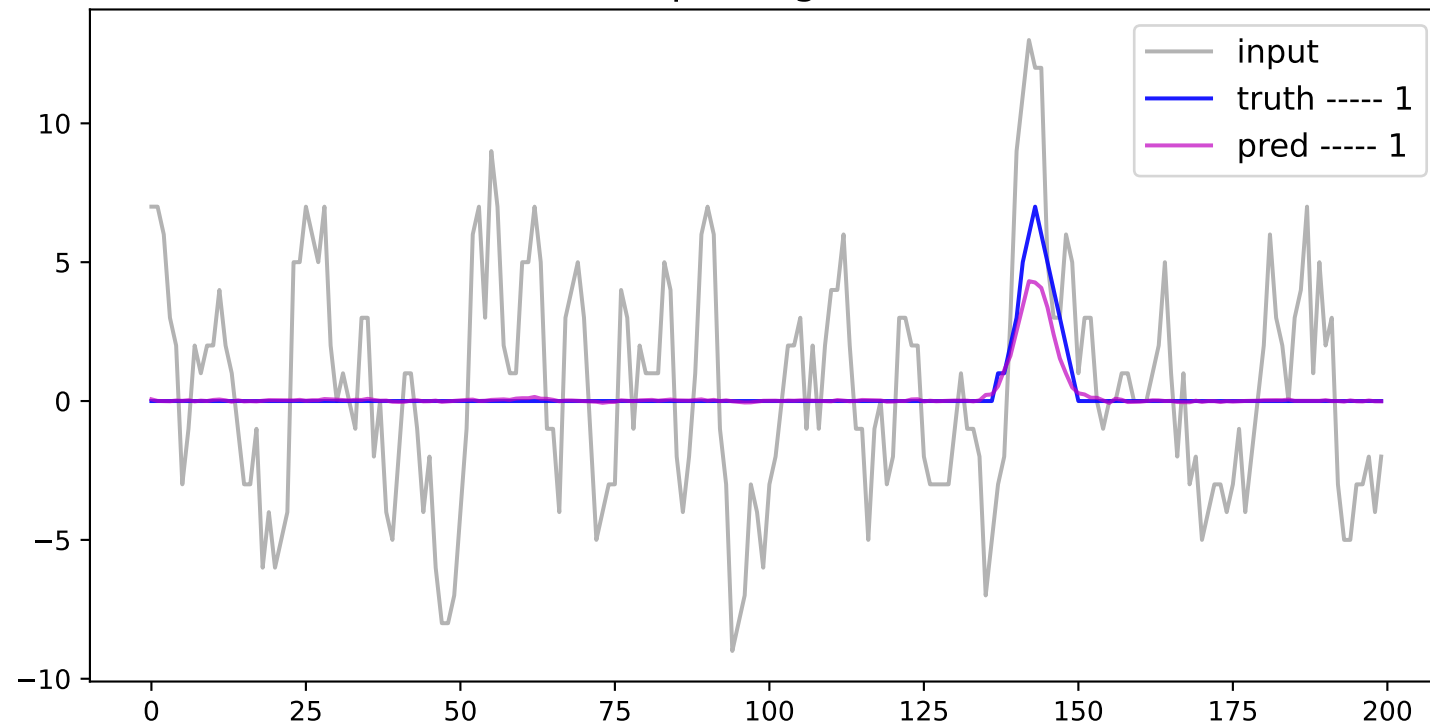
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



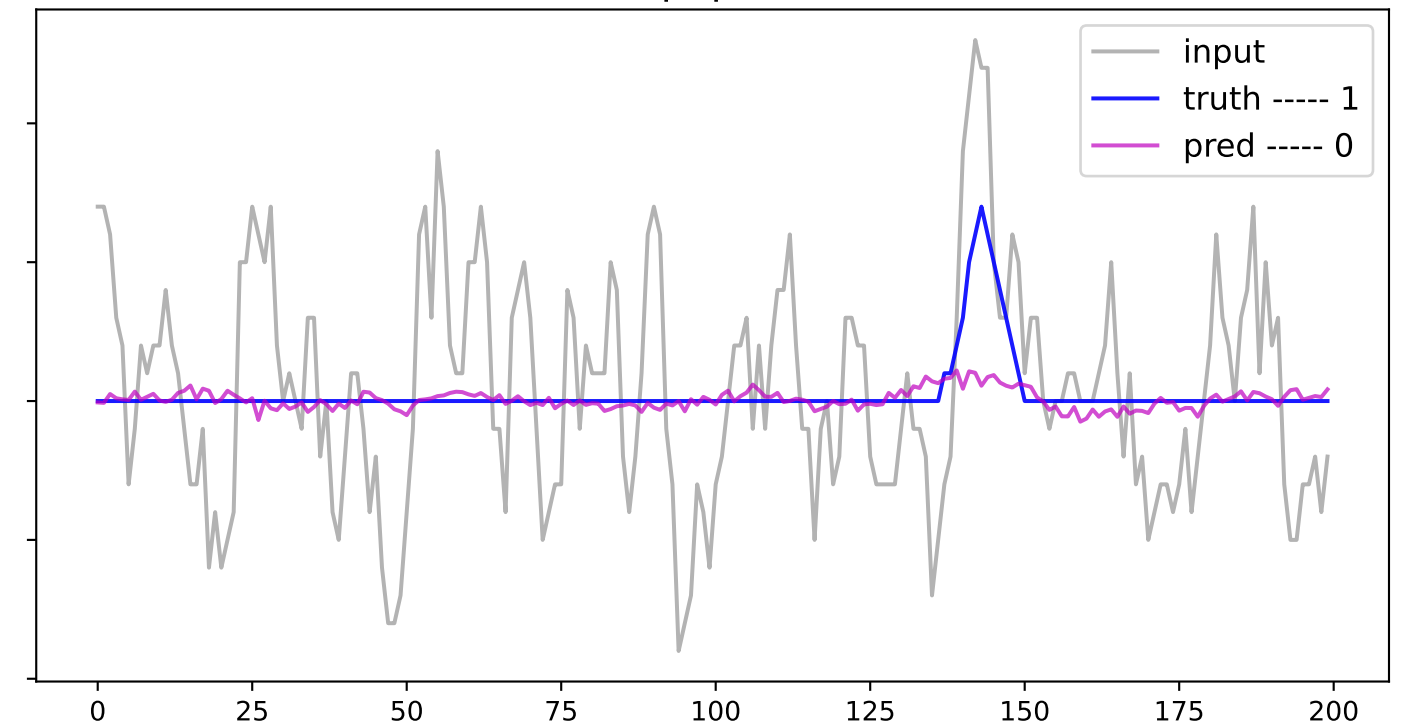
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0003)

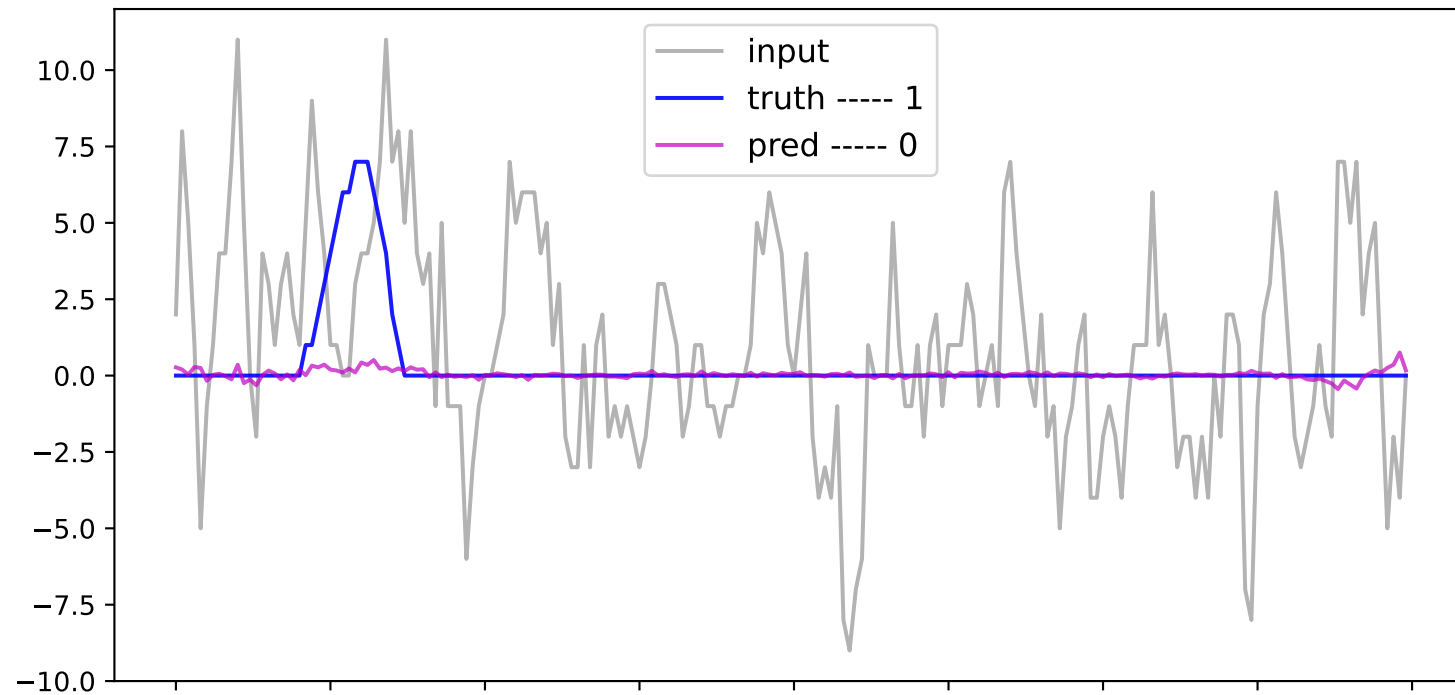


model 4: FCN paper (MSE: 0.002)

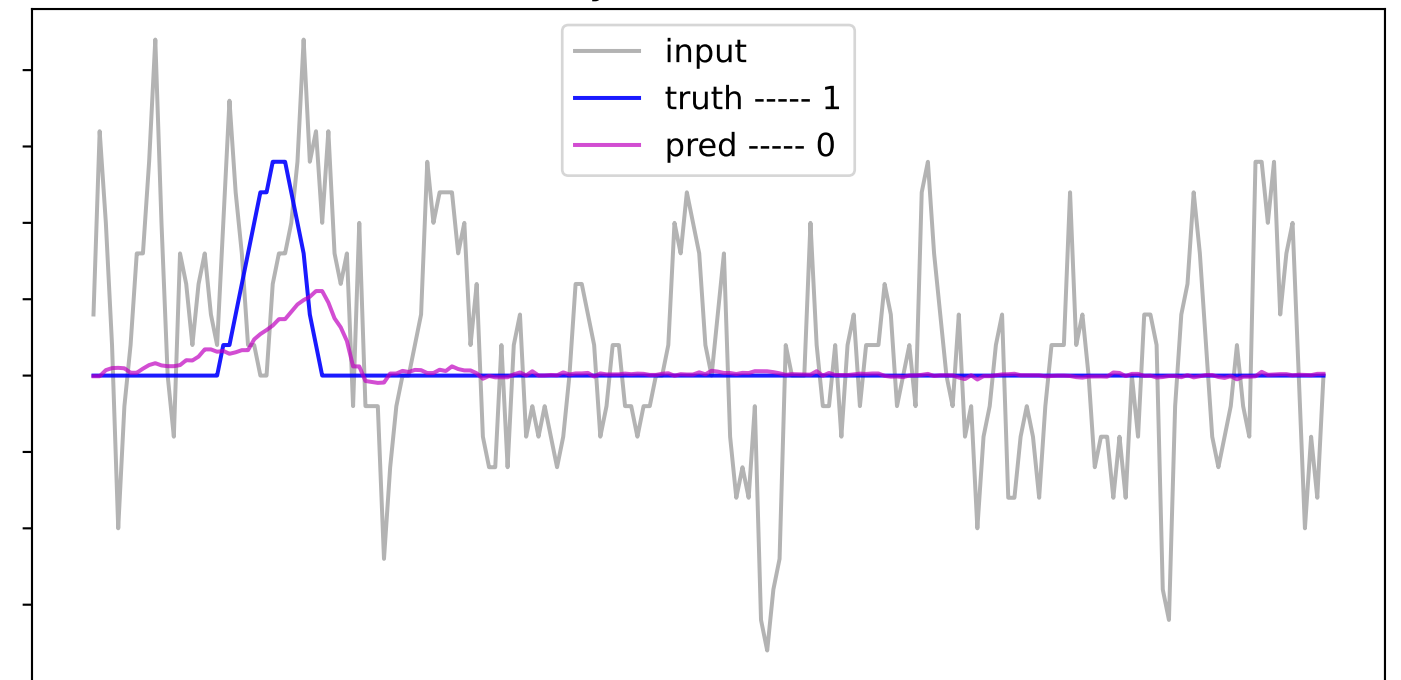


CNN prediction: 0.5478

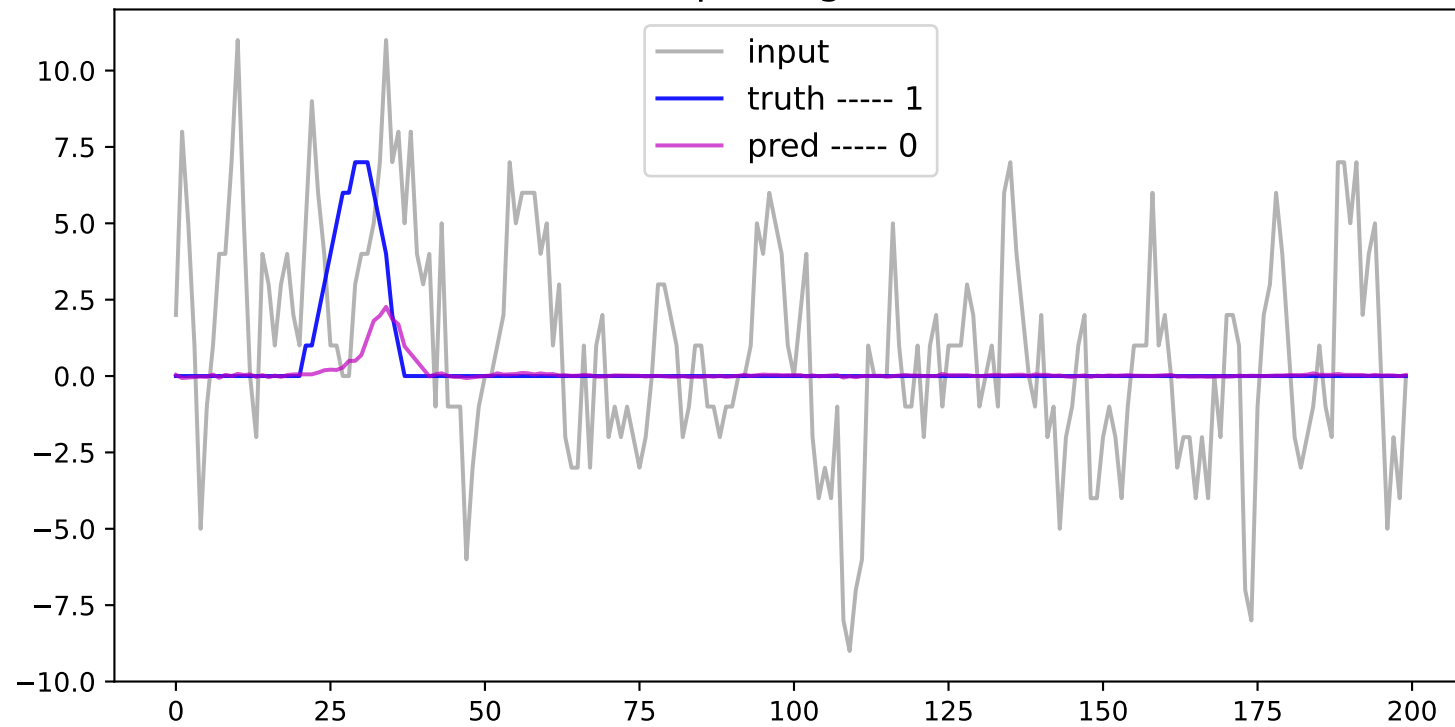
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



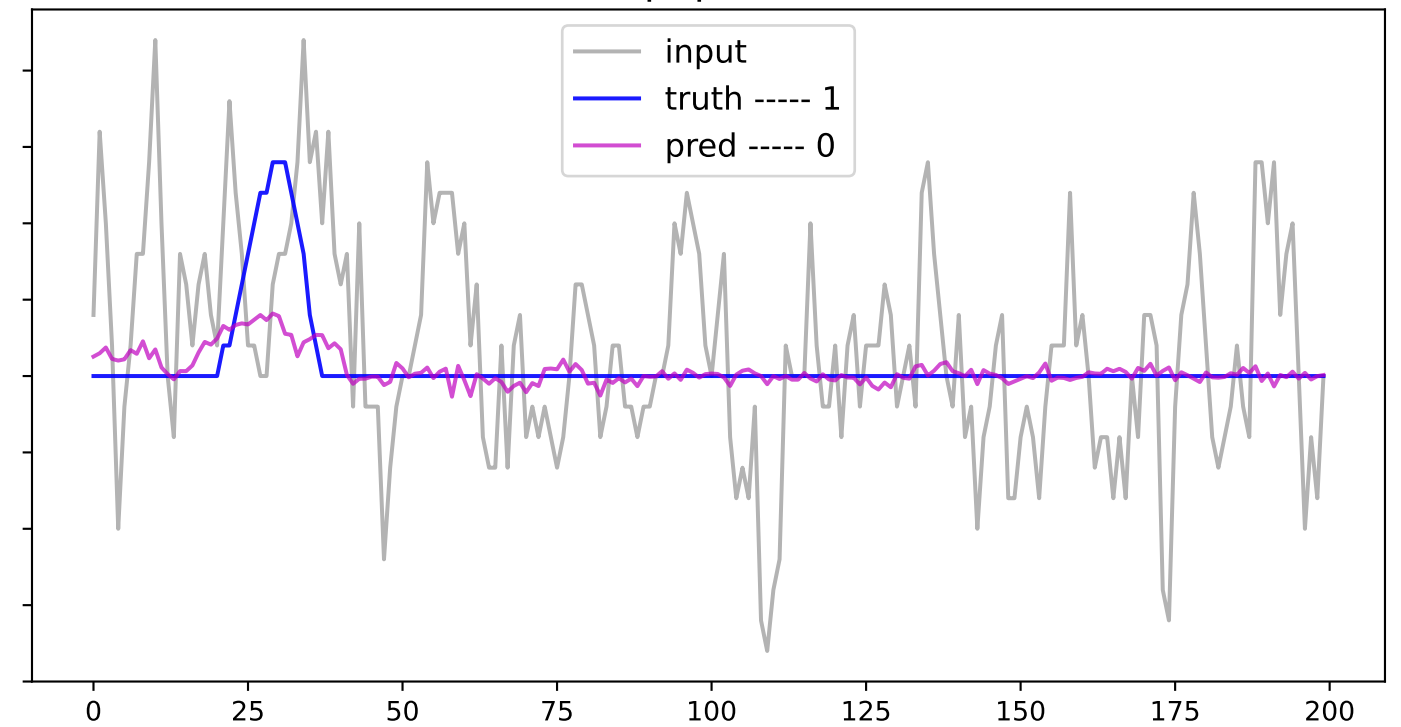
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0031)

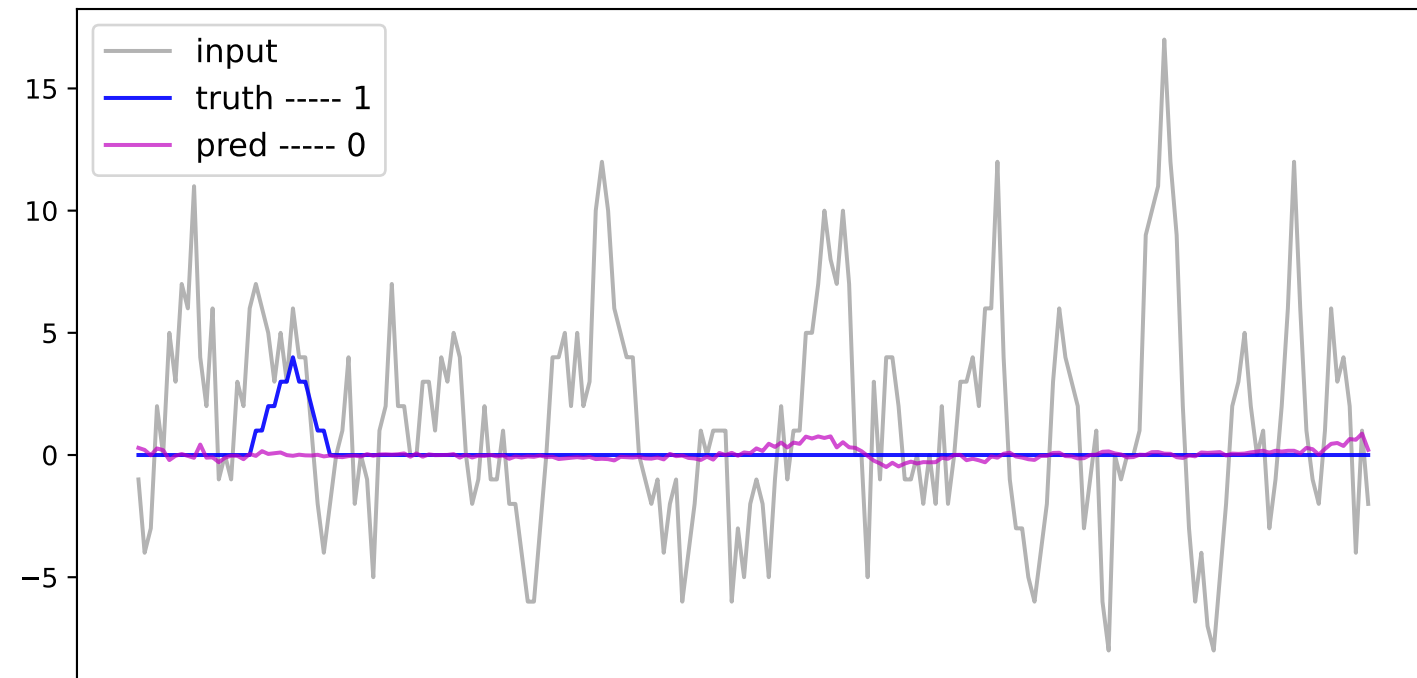


model 4: FCN paper (MSE: 0.0025)

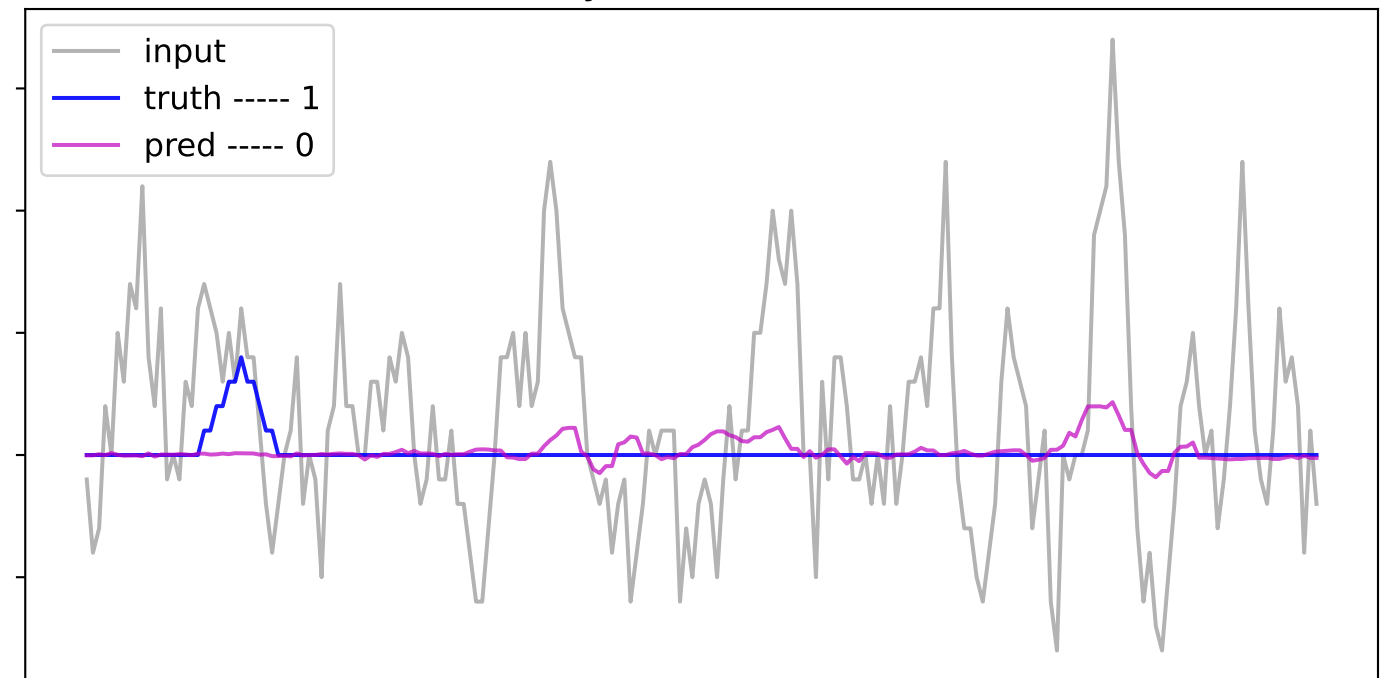


CNN prediction: 0.6904

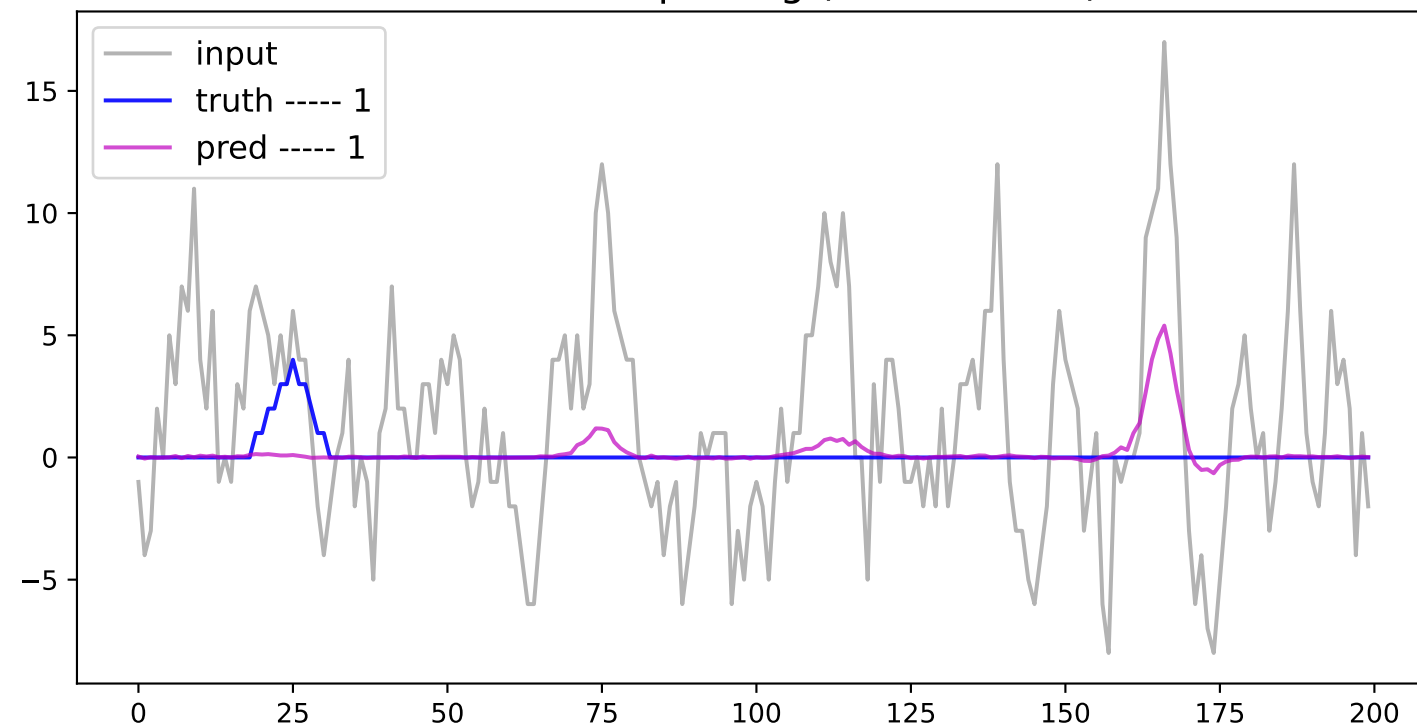
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



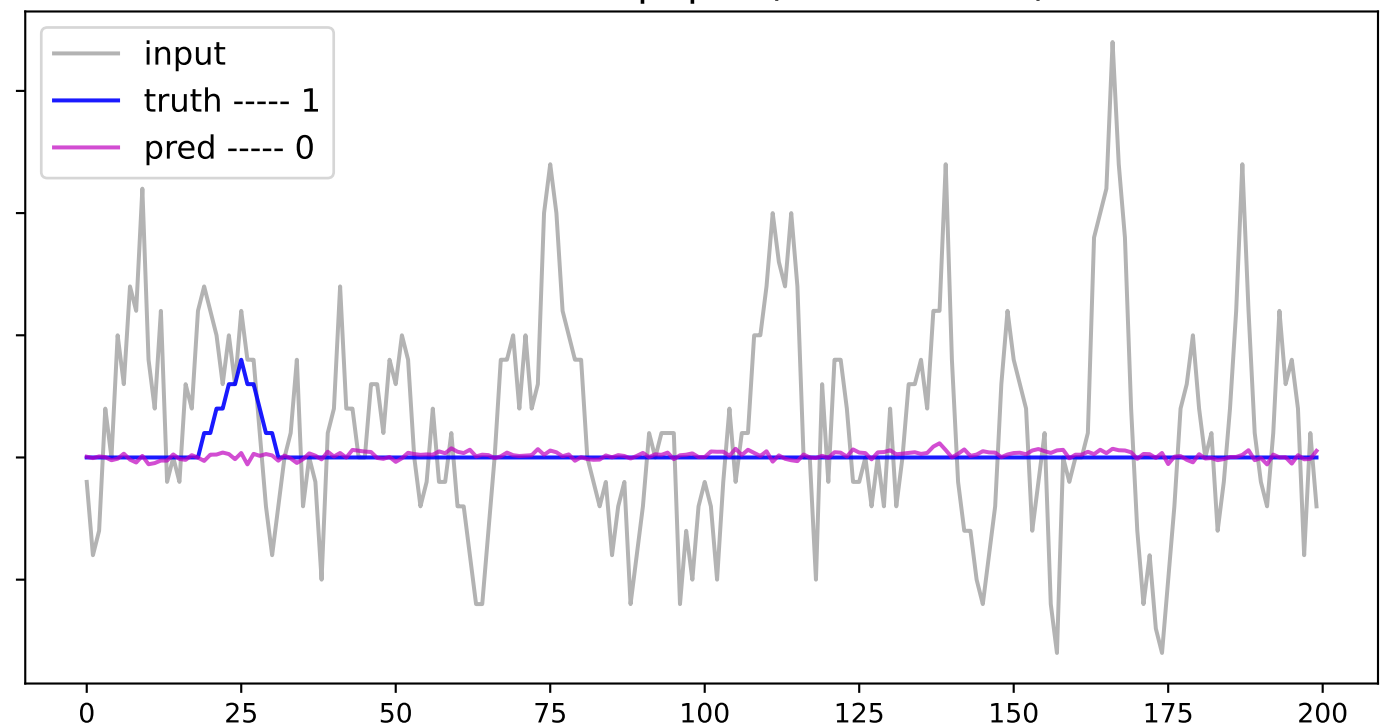
model 2: fully Conv1D (MSE: 0.0014)



model 3: no pooling (MSE: 0.0022)

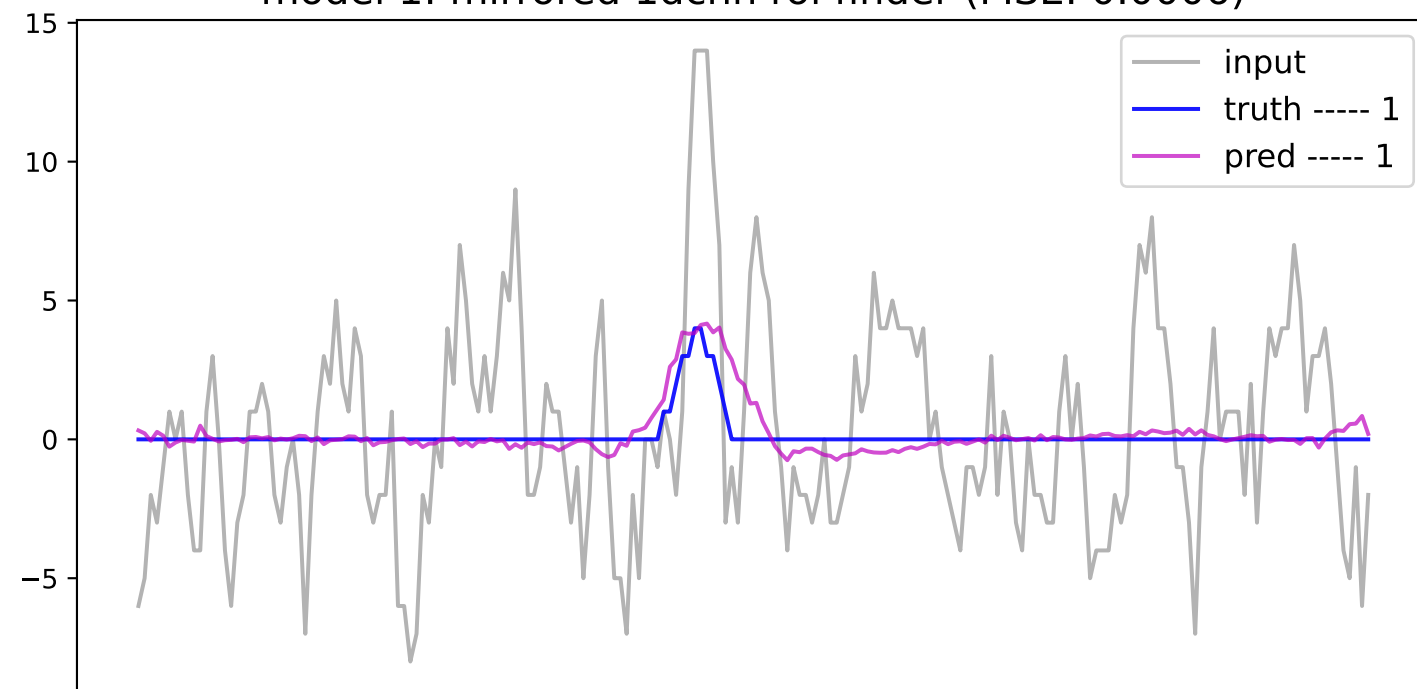


model 4: FCN paper (MSE: 0.0009)

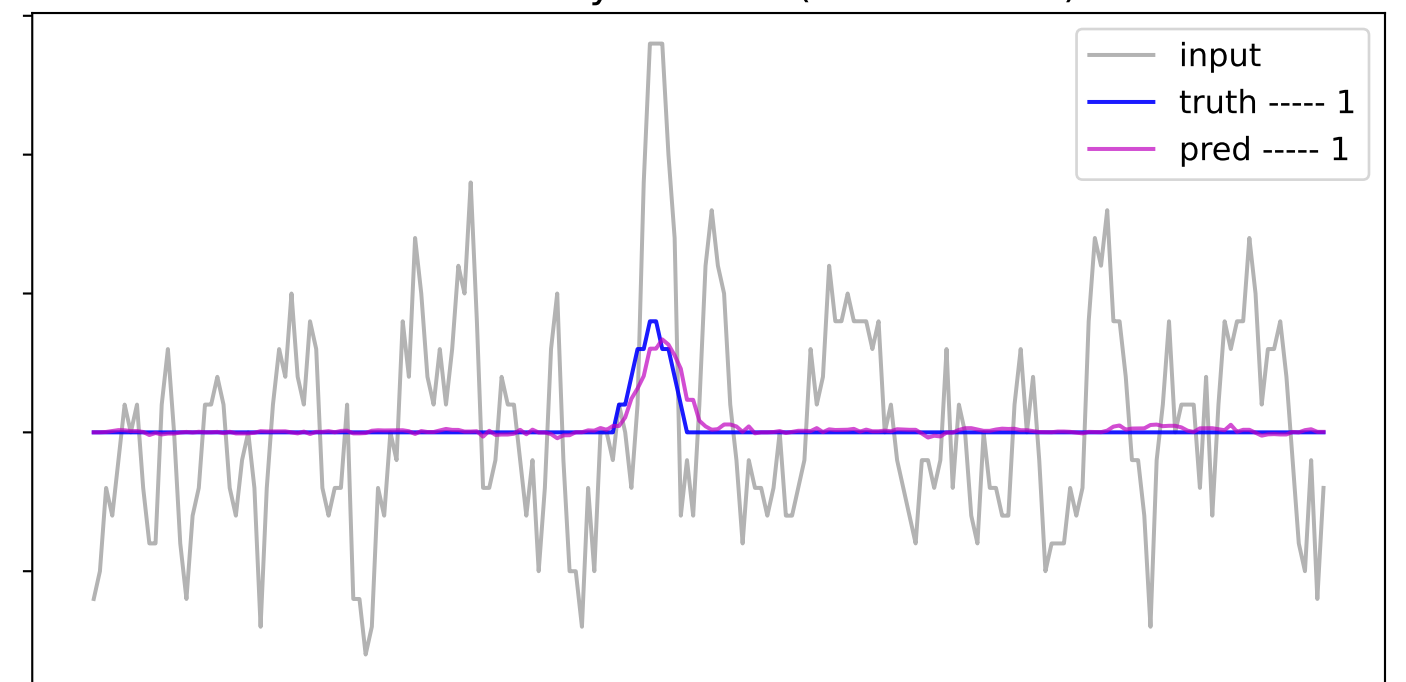


CNN prediction: 0.7377

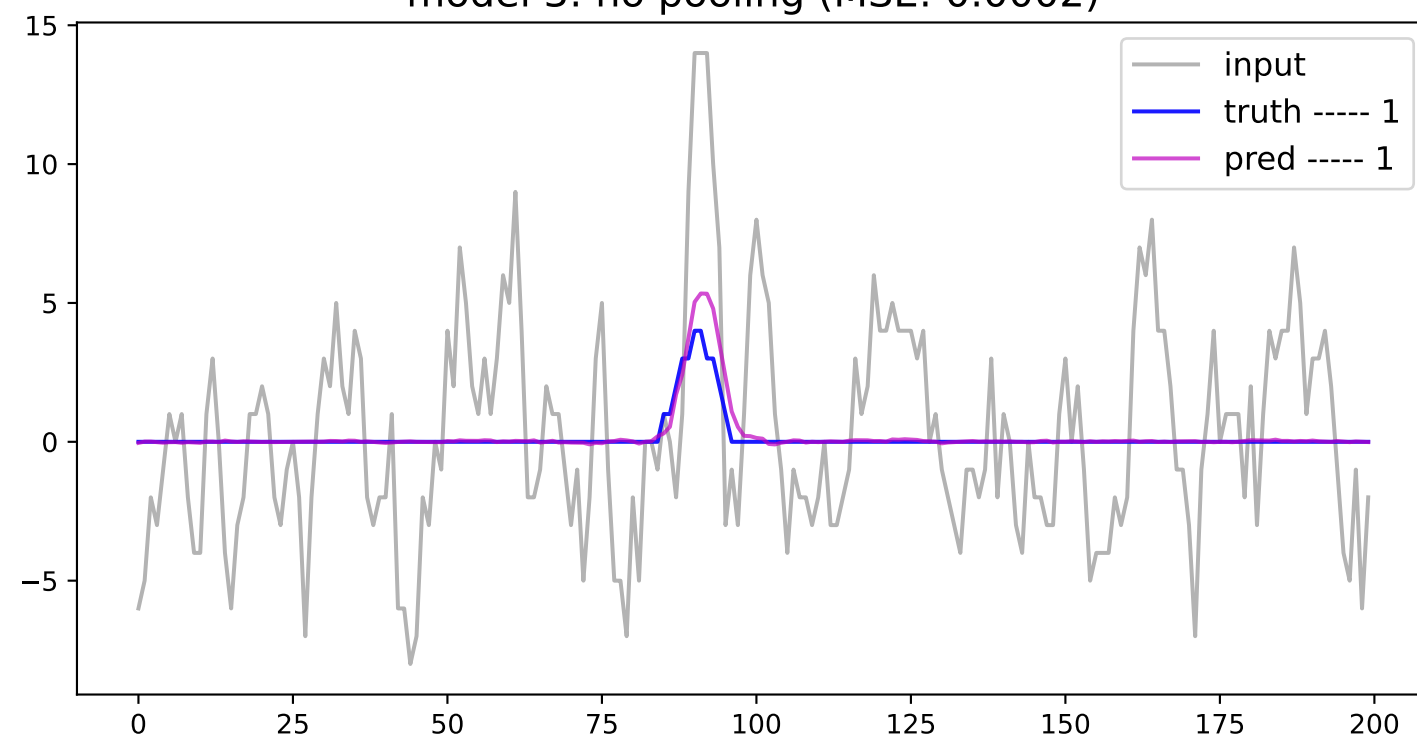
model 1: mirrored 1dcnn roi finder (MSE: 0.0006)



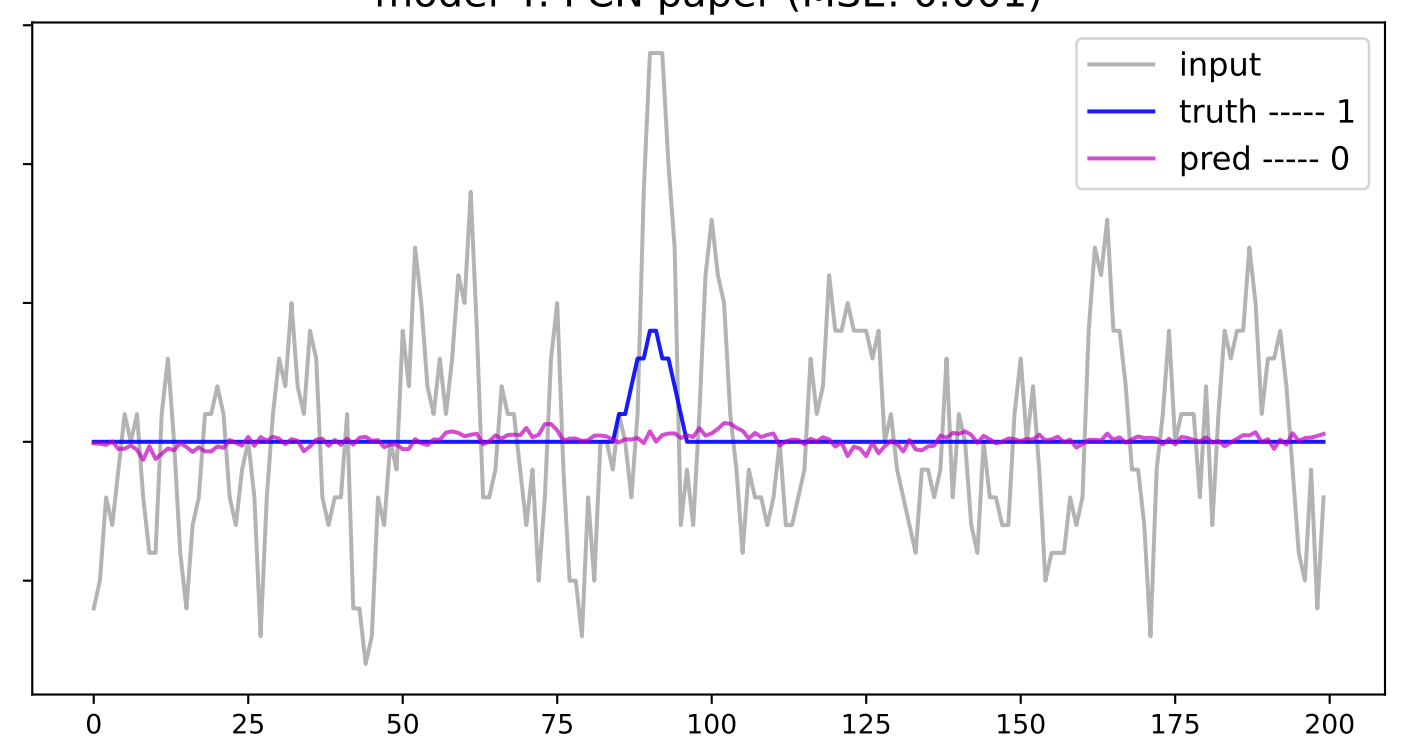
model 2: fully Conv1D (MSE: 0.0002)



model 3: no pooling (MSE: 0.0002)

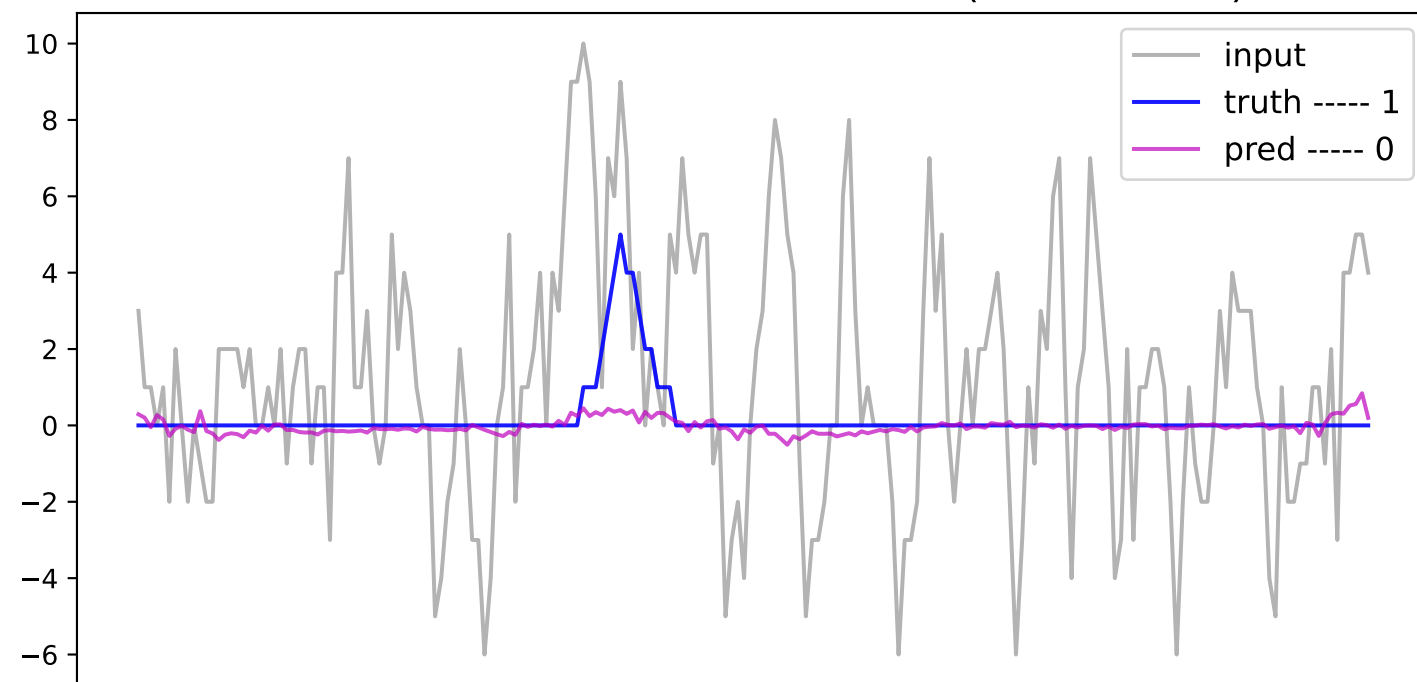


model 4: FCN paper (MSE: 0.001)

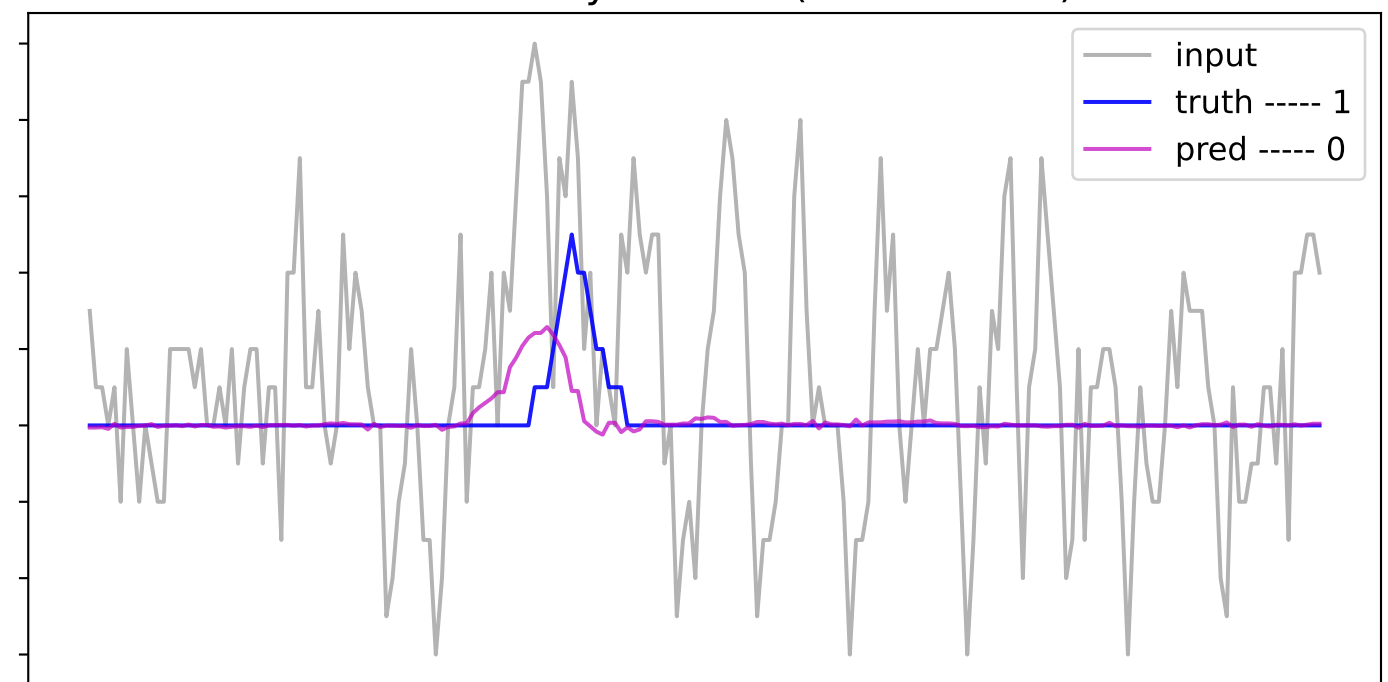


CNN prediction: 0.6187

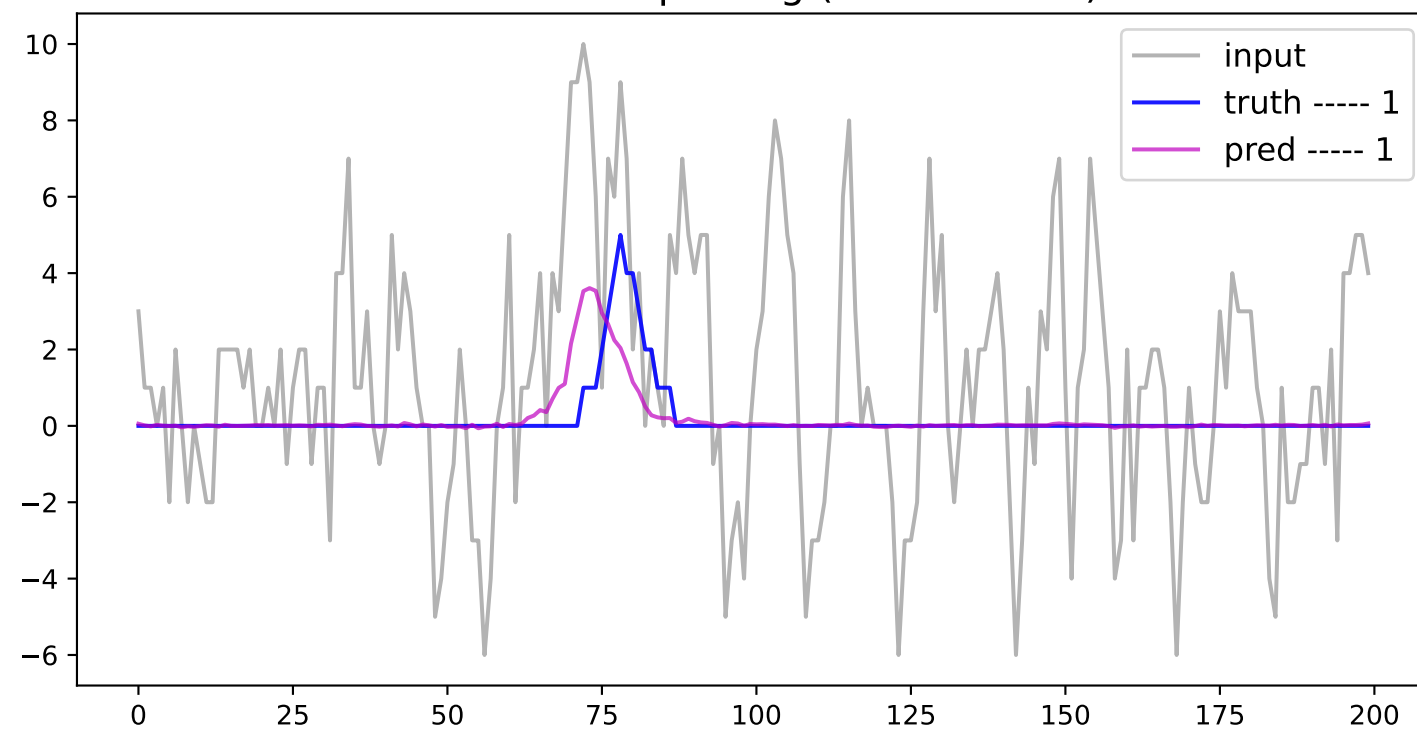
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



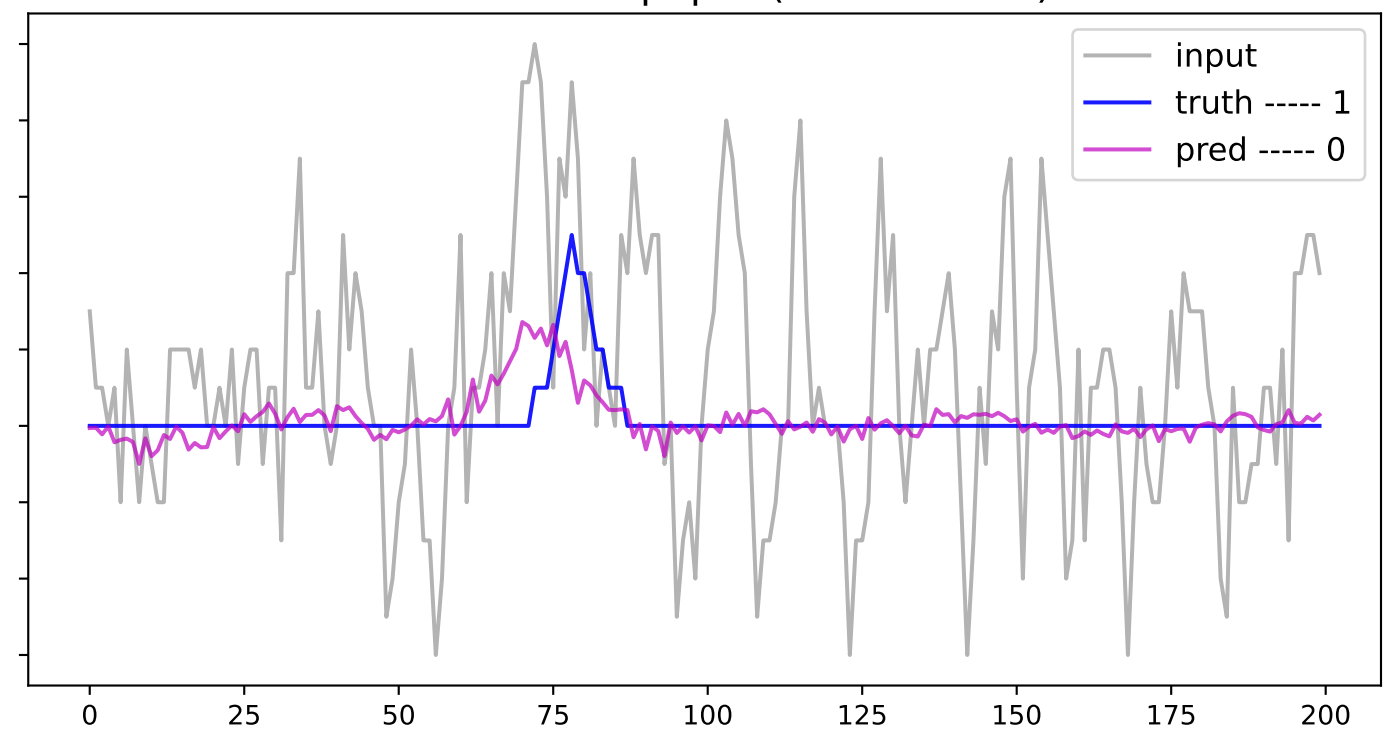
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0009)

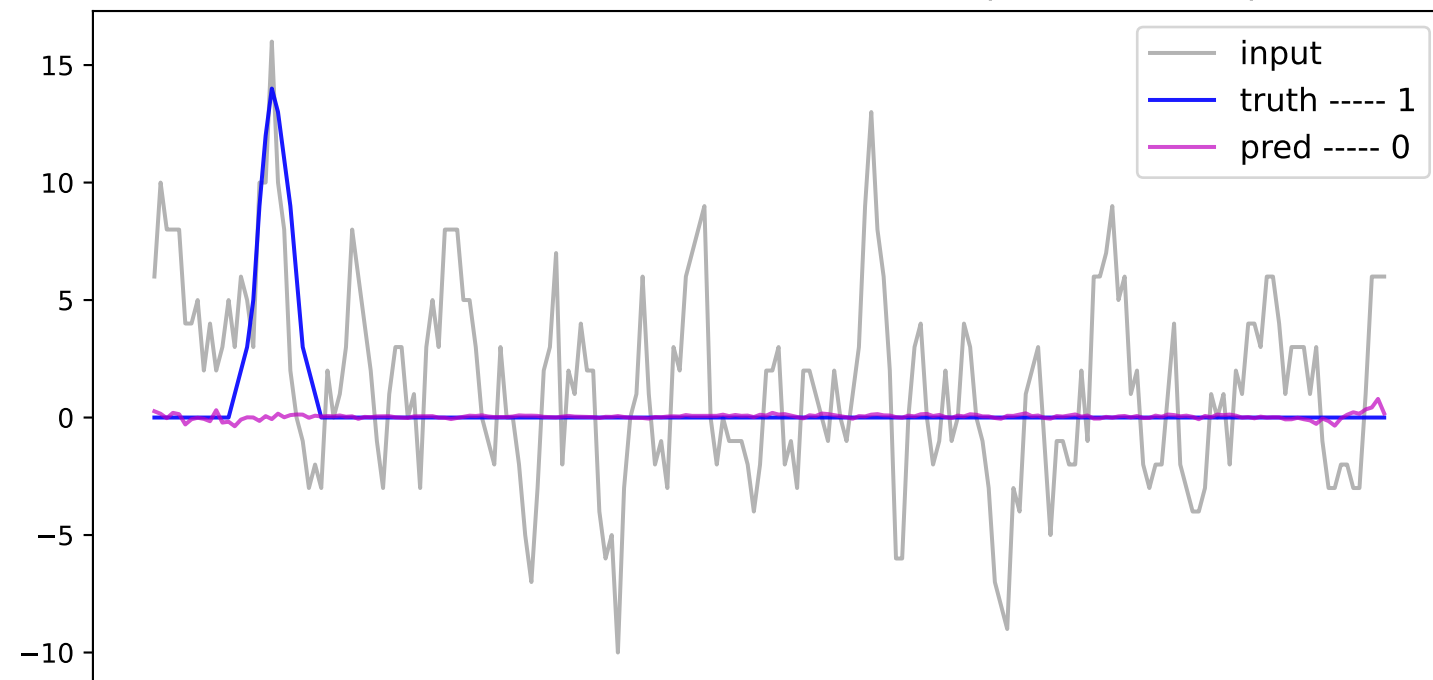


model 4: FCN paper (MSE: 0.0011)

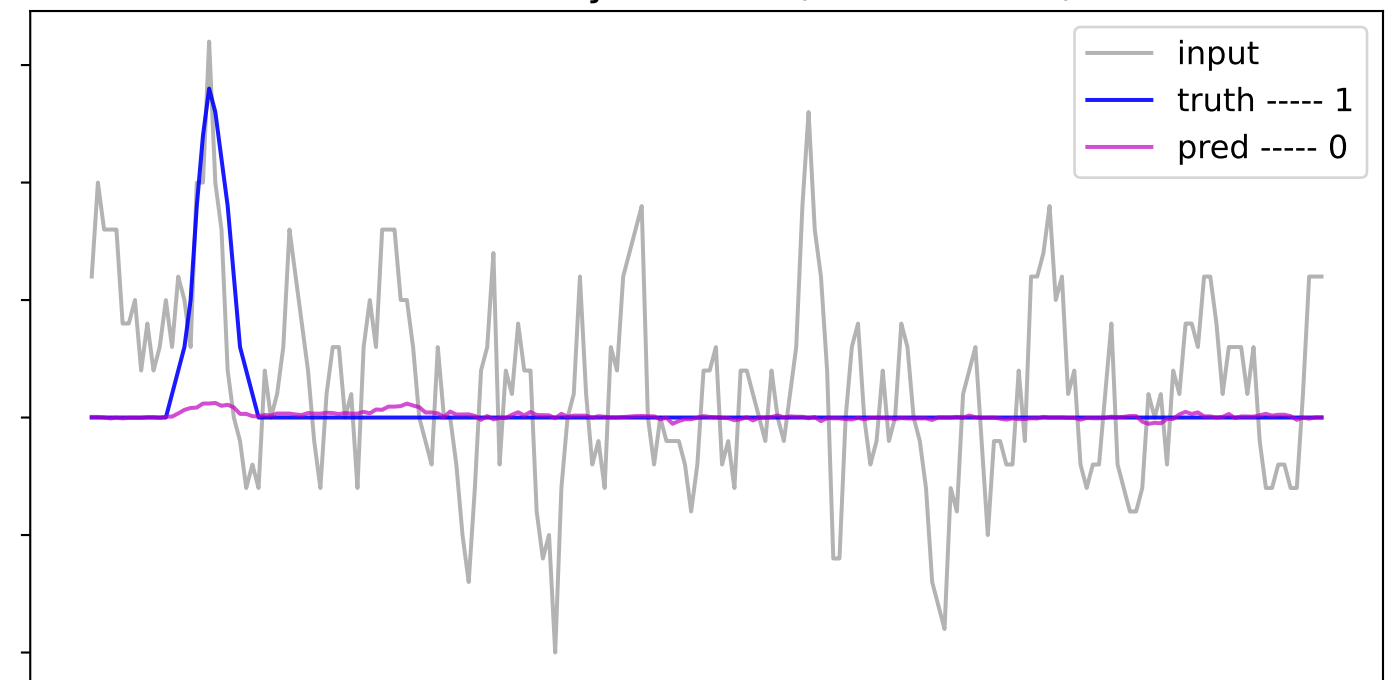


CNN prediction: 0.6703

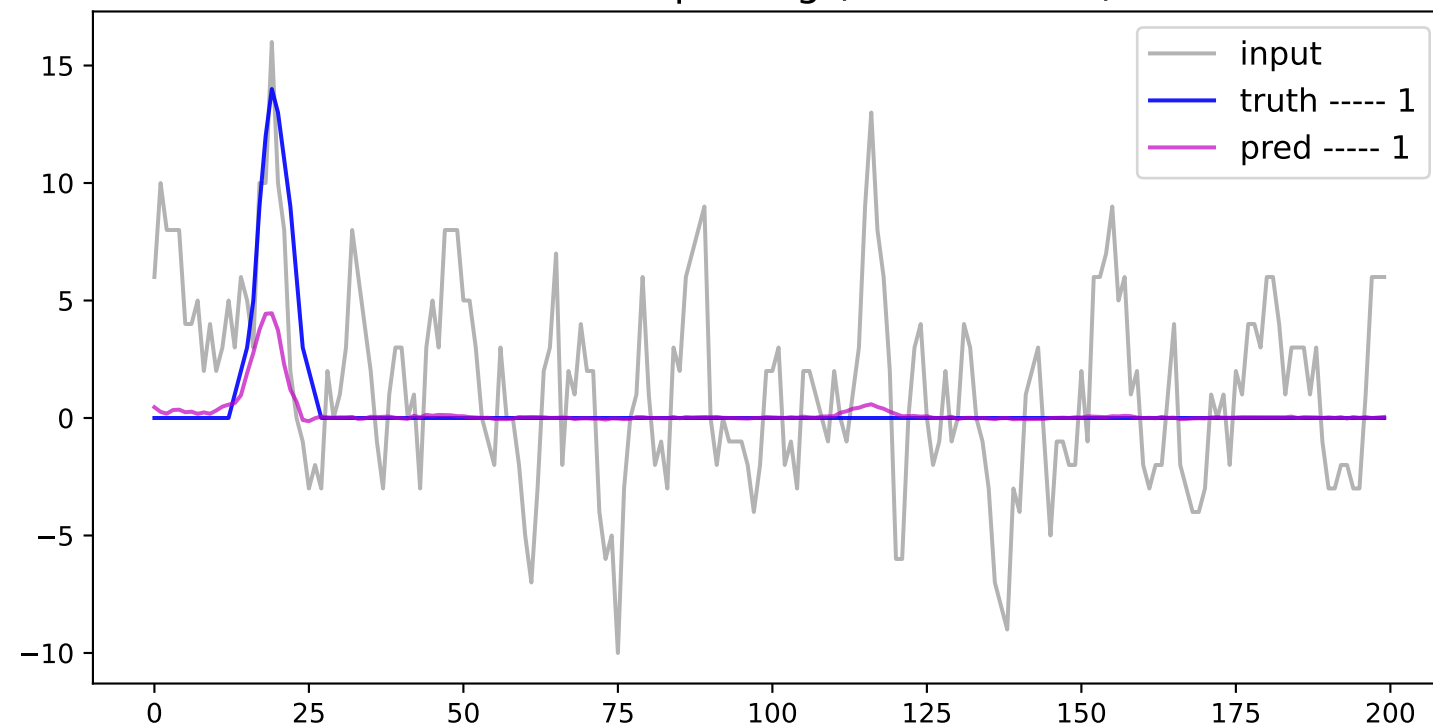
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



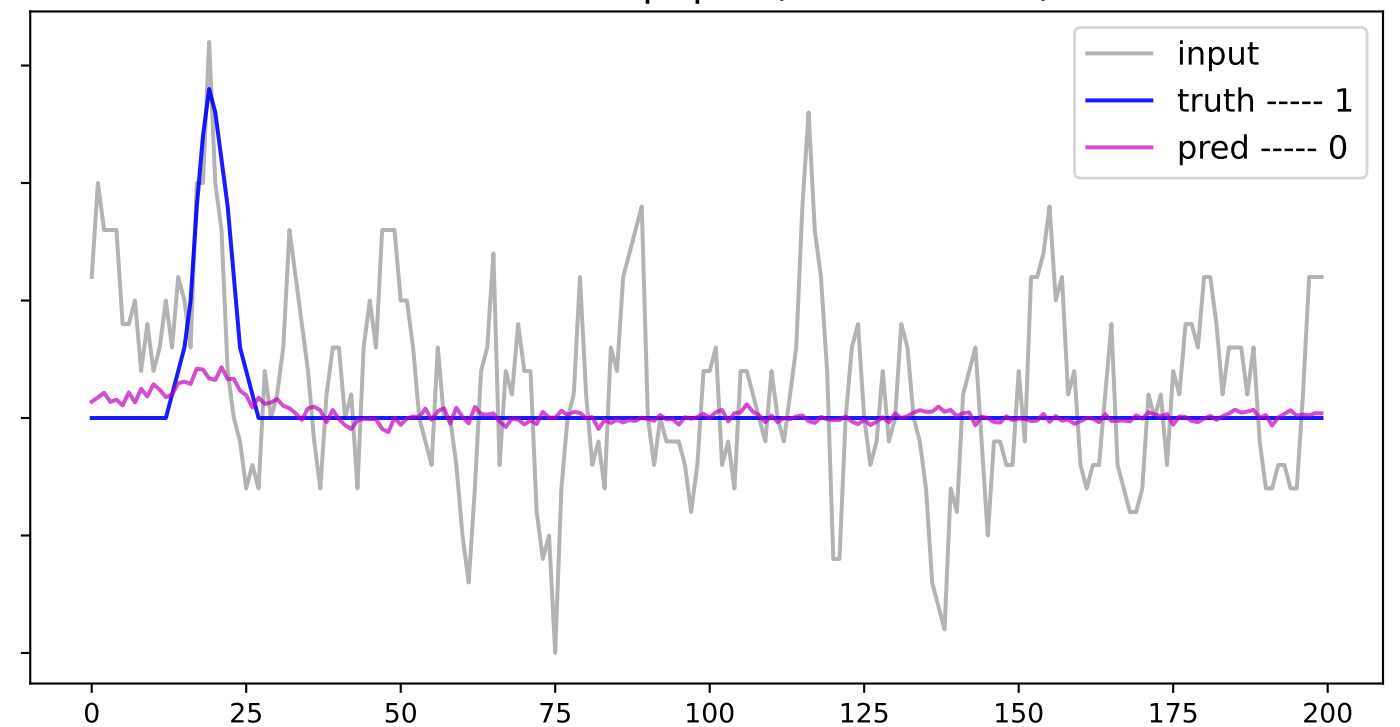
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0054)



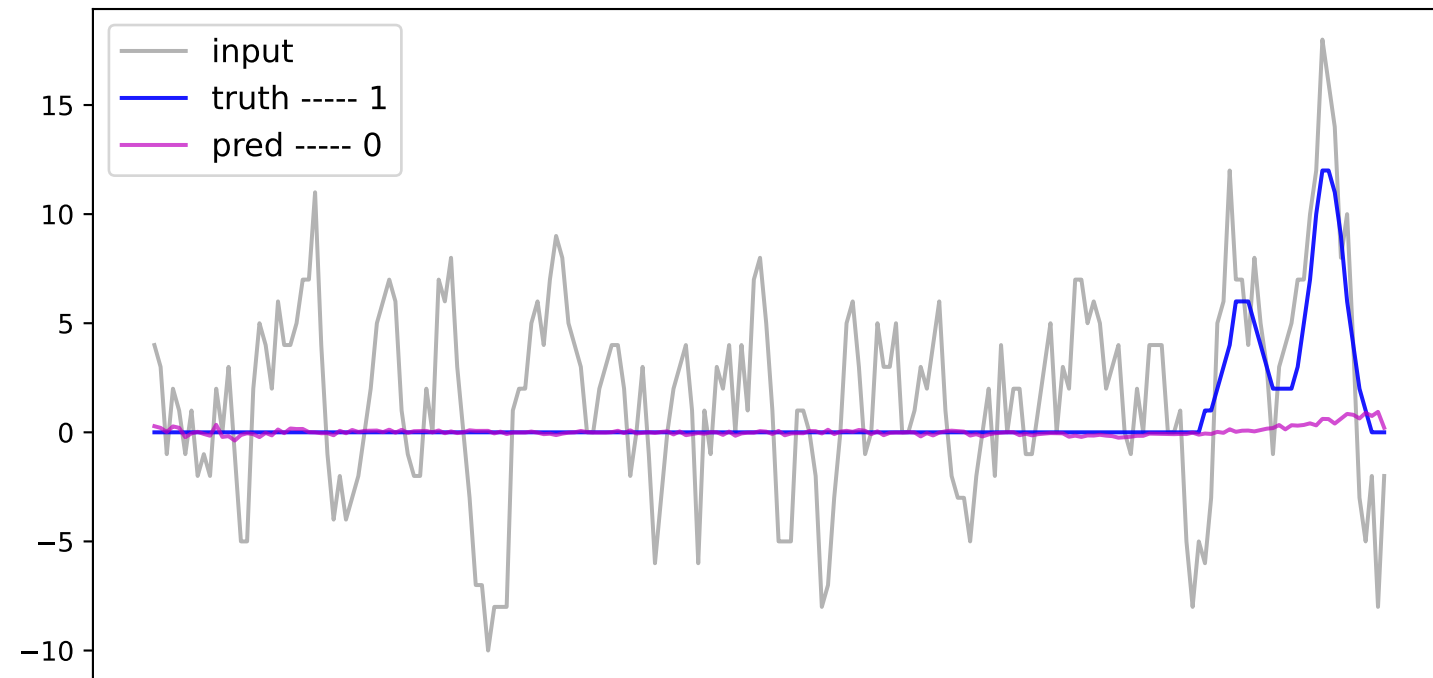
model 4: FCN paper (MSE: 0.0075)



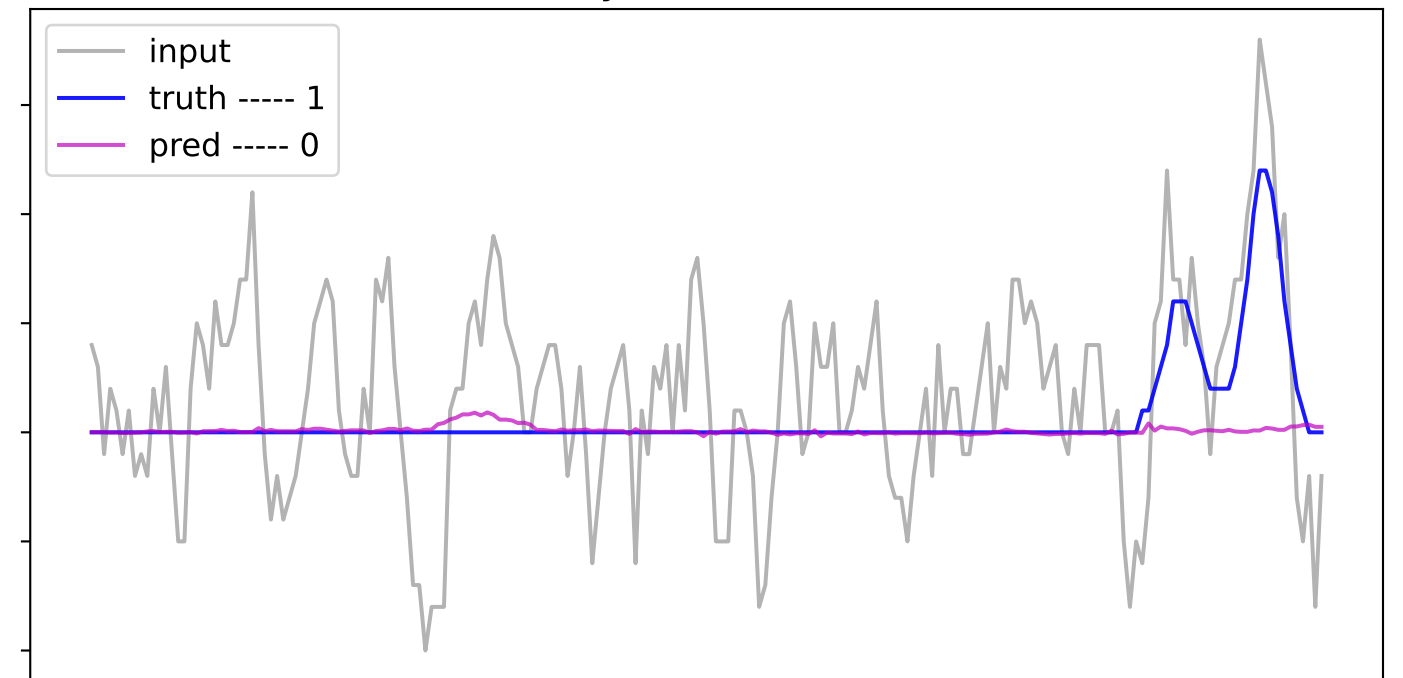


CNN prediction: 0.6224

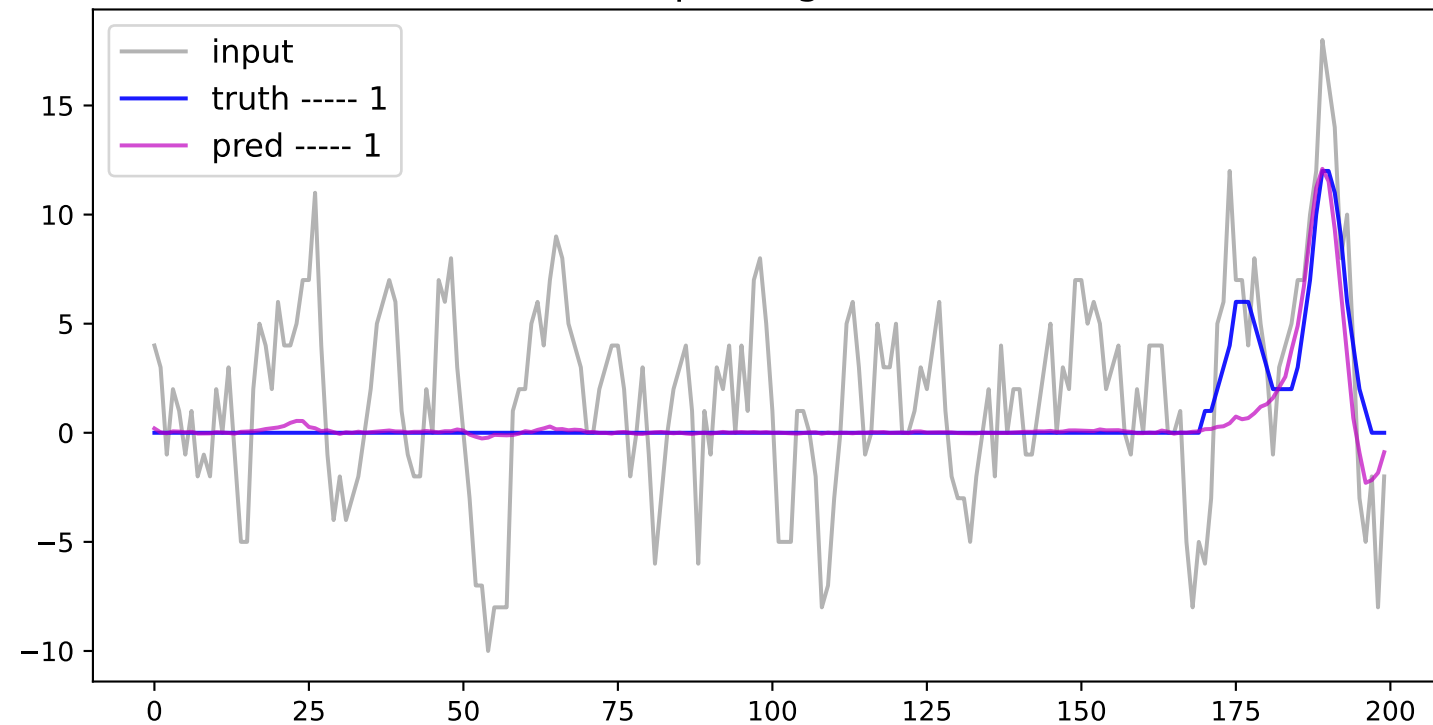
model 1: mirrored 1dcnn roi finder (MSE: 0.0102)



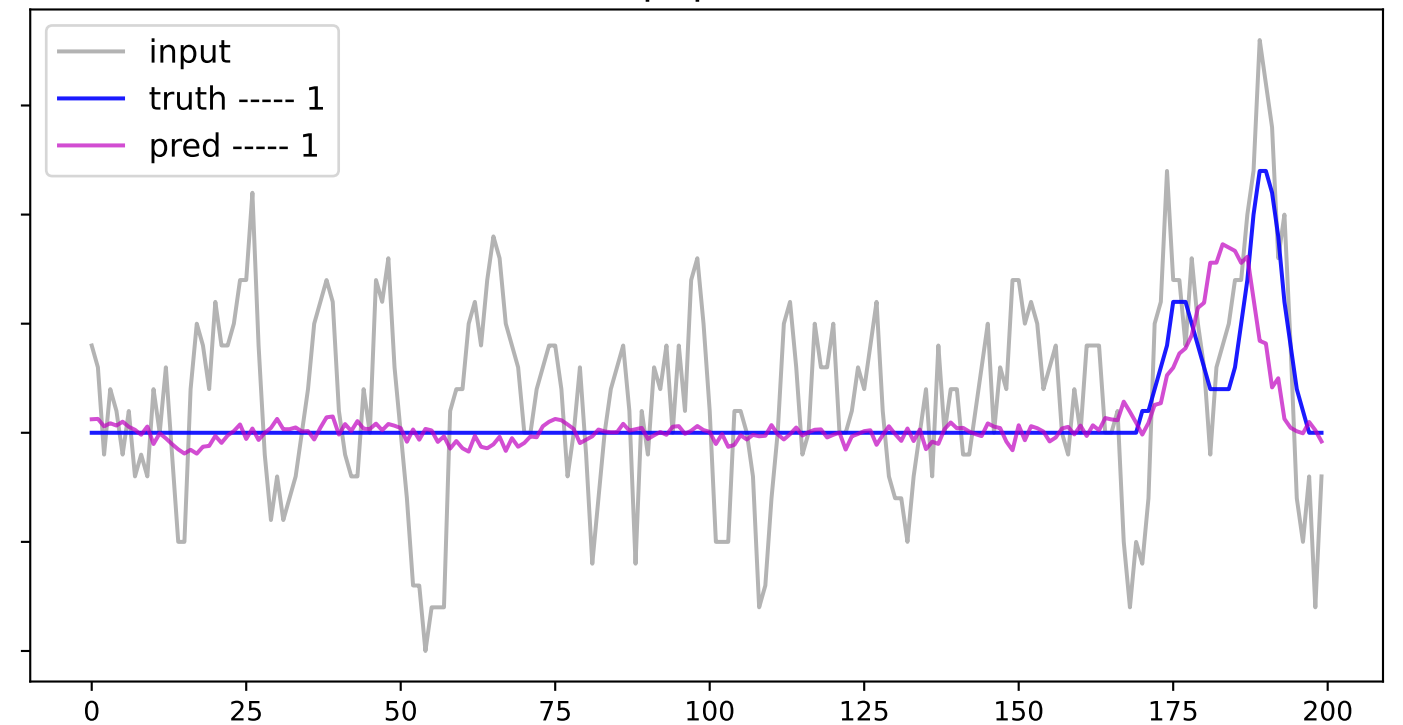
model 2: fully Conv1D (MSE: 0.011)



model 3: no pooling (MSE: 0.0025)

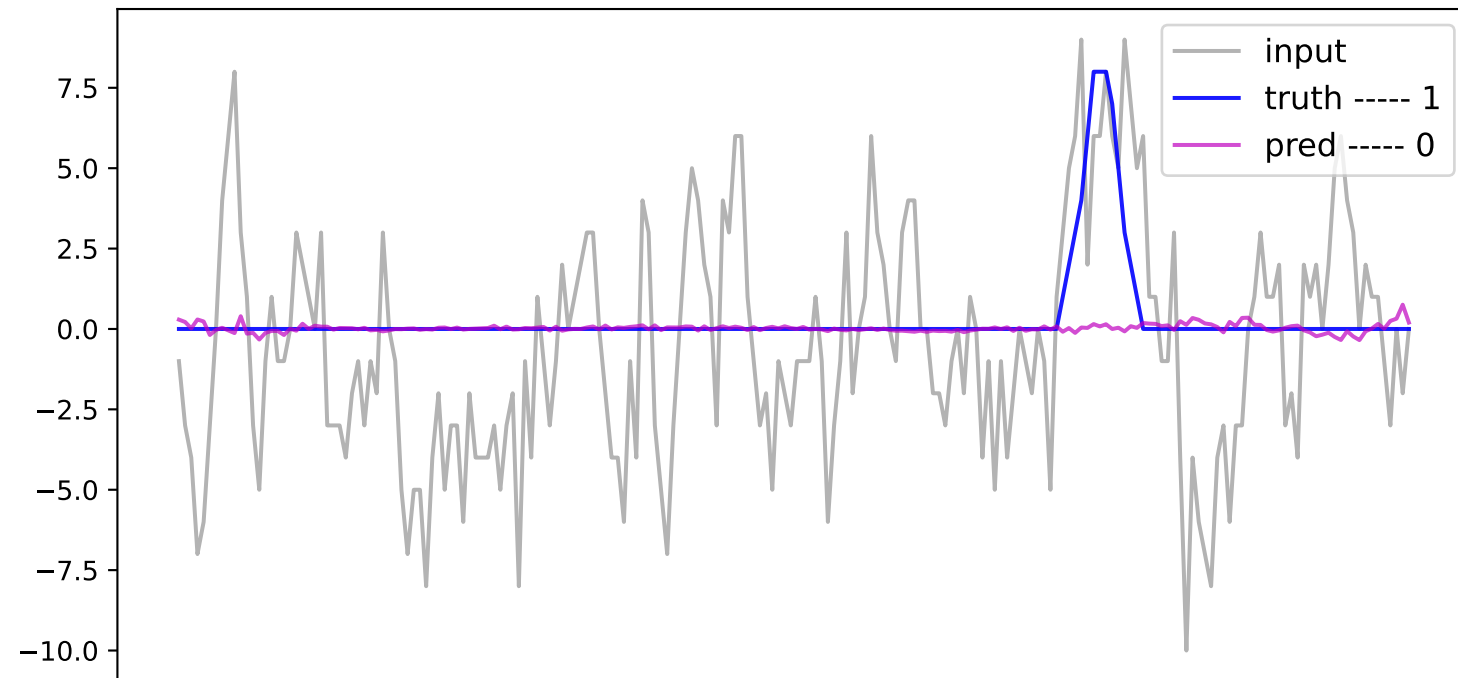


model 4: FCN paper (MSE: 0.0068)

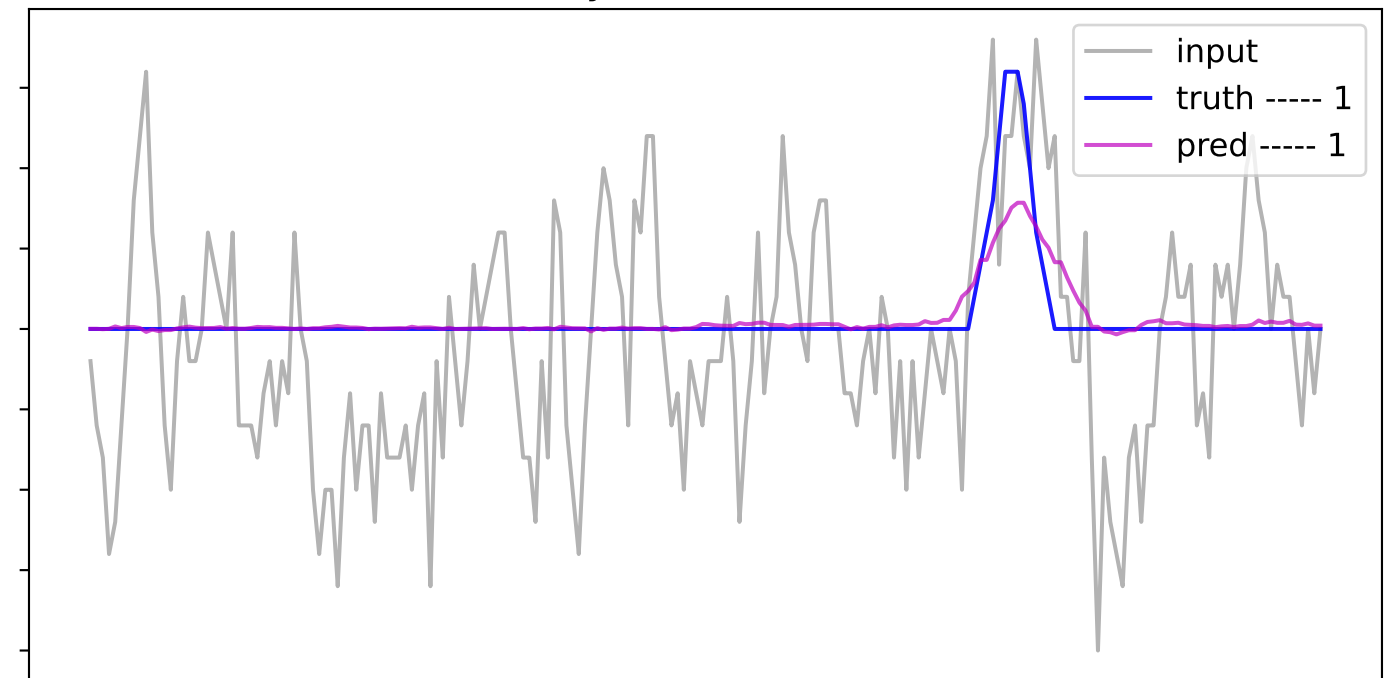


CNN prediction: 0.7233

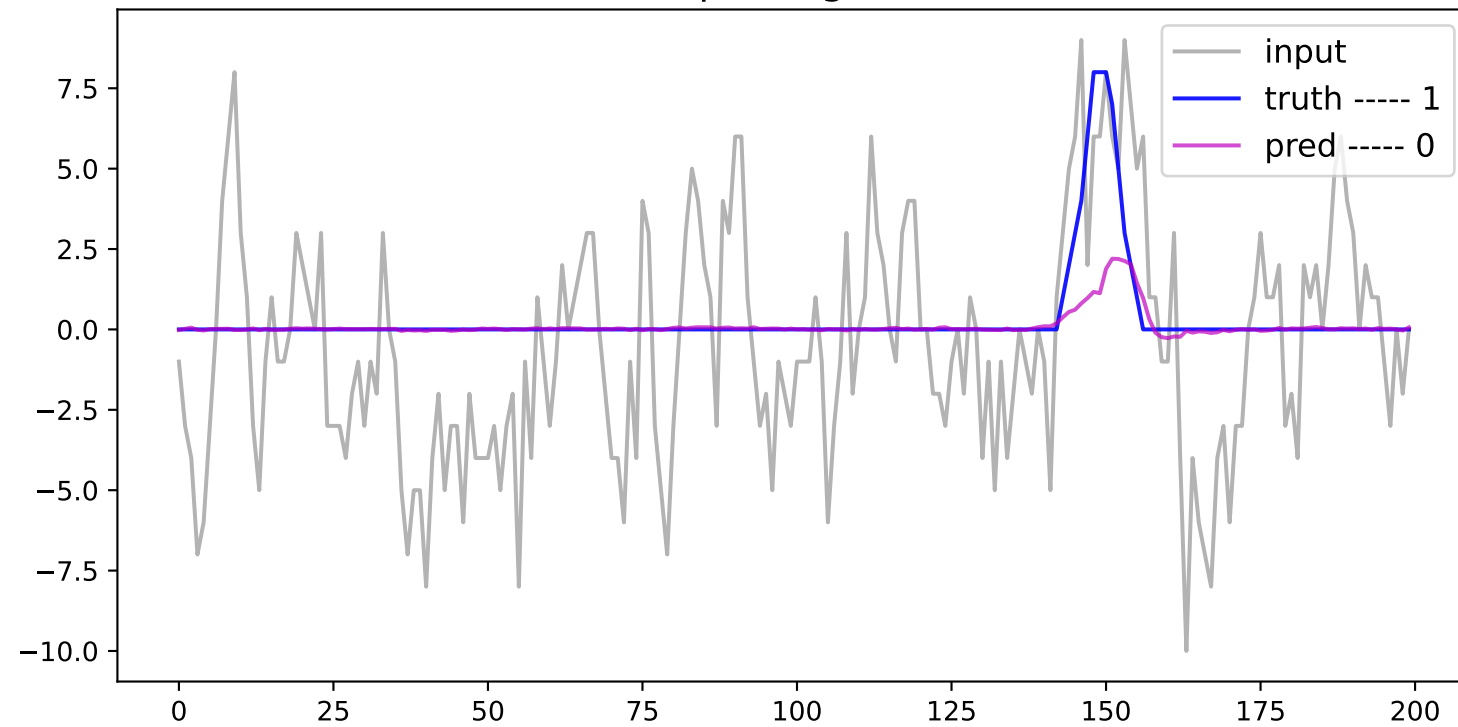
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



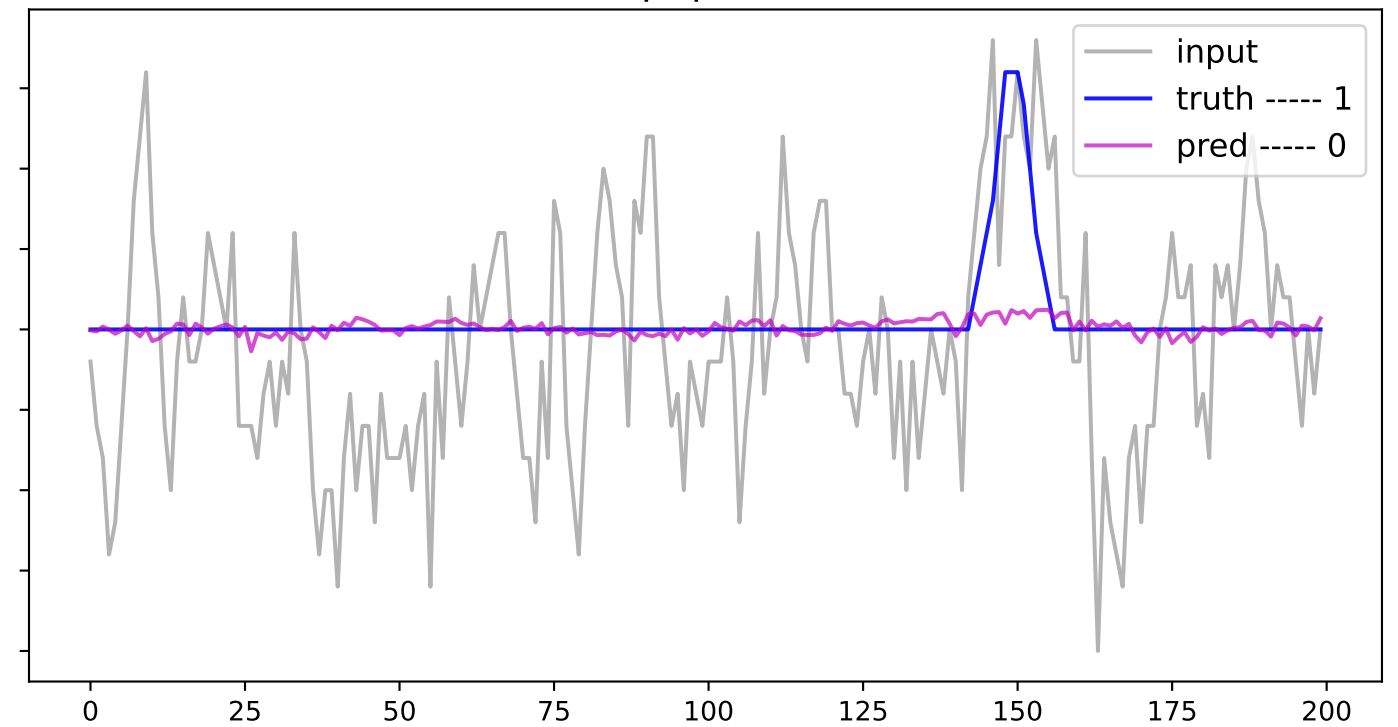
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0025)

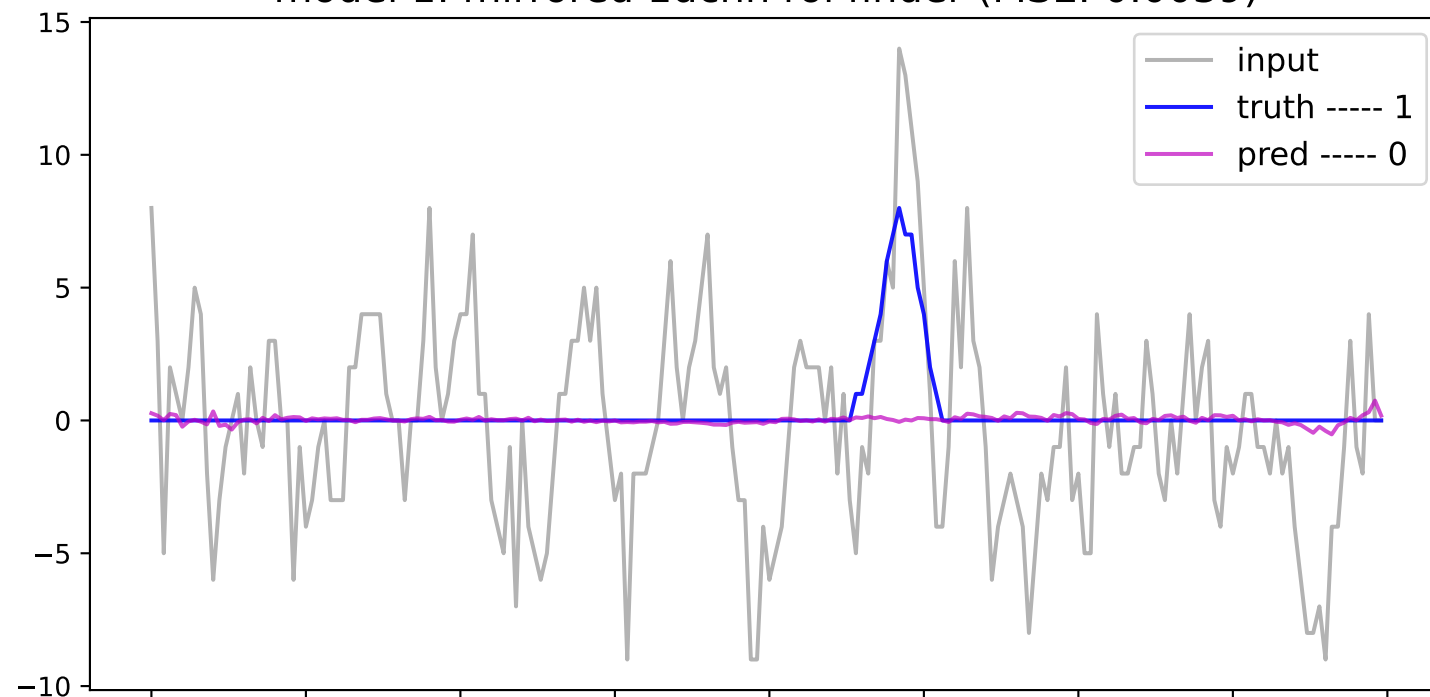


model 4: FCN paper (MSE: 0.0036)

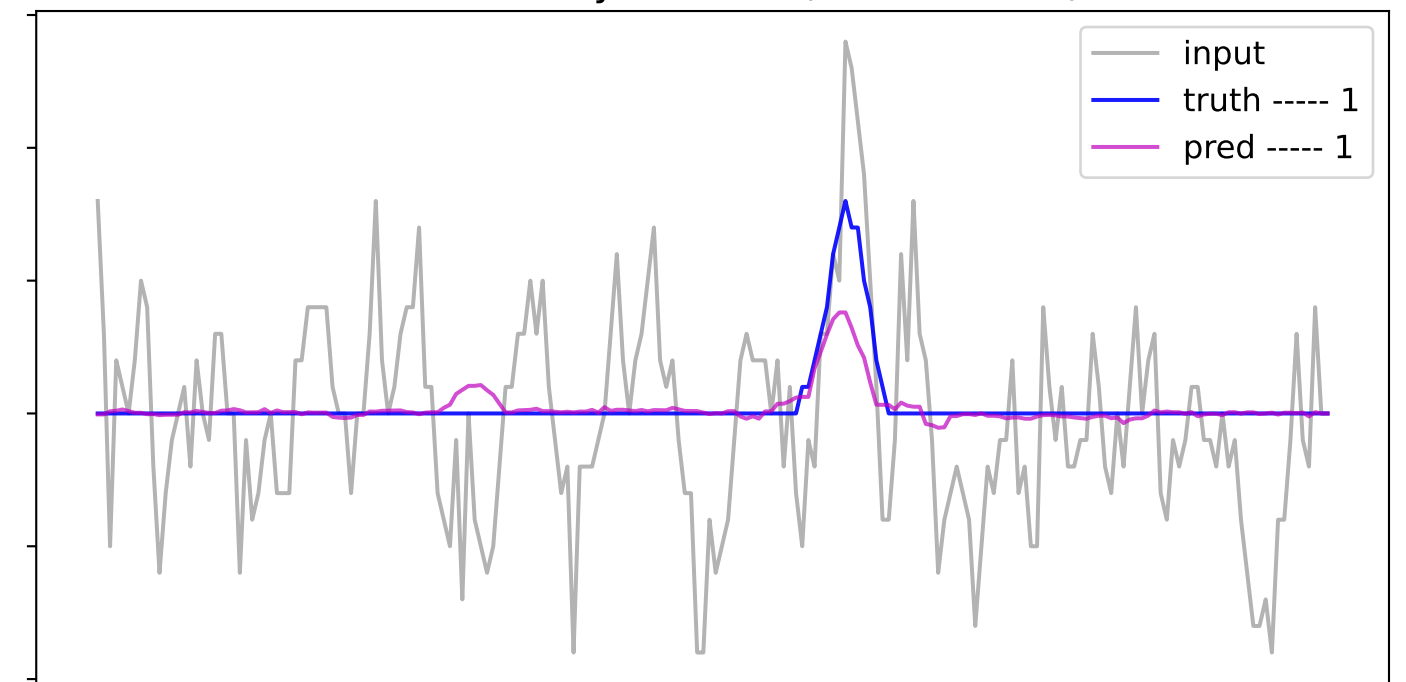


CNN prediction: 0.7013

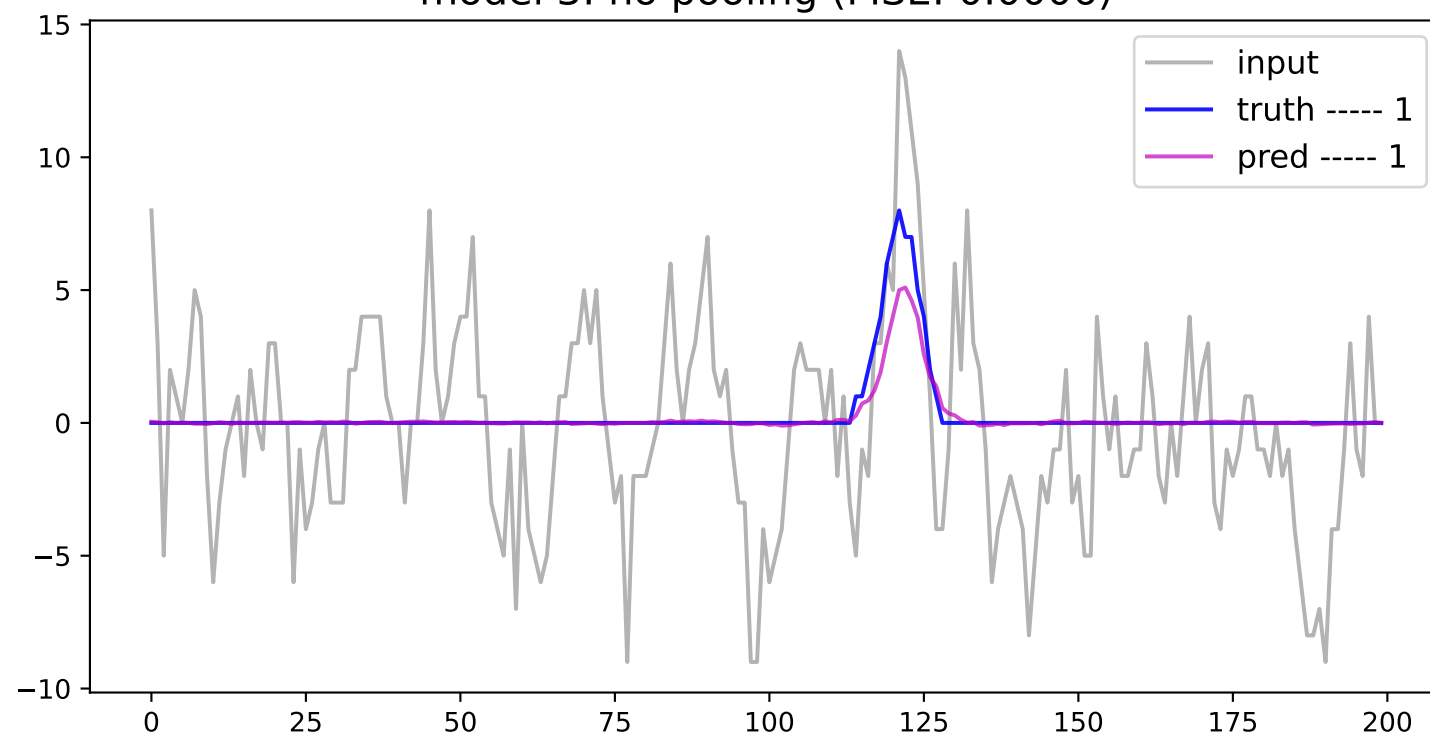
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



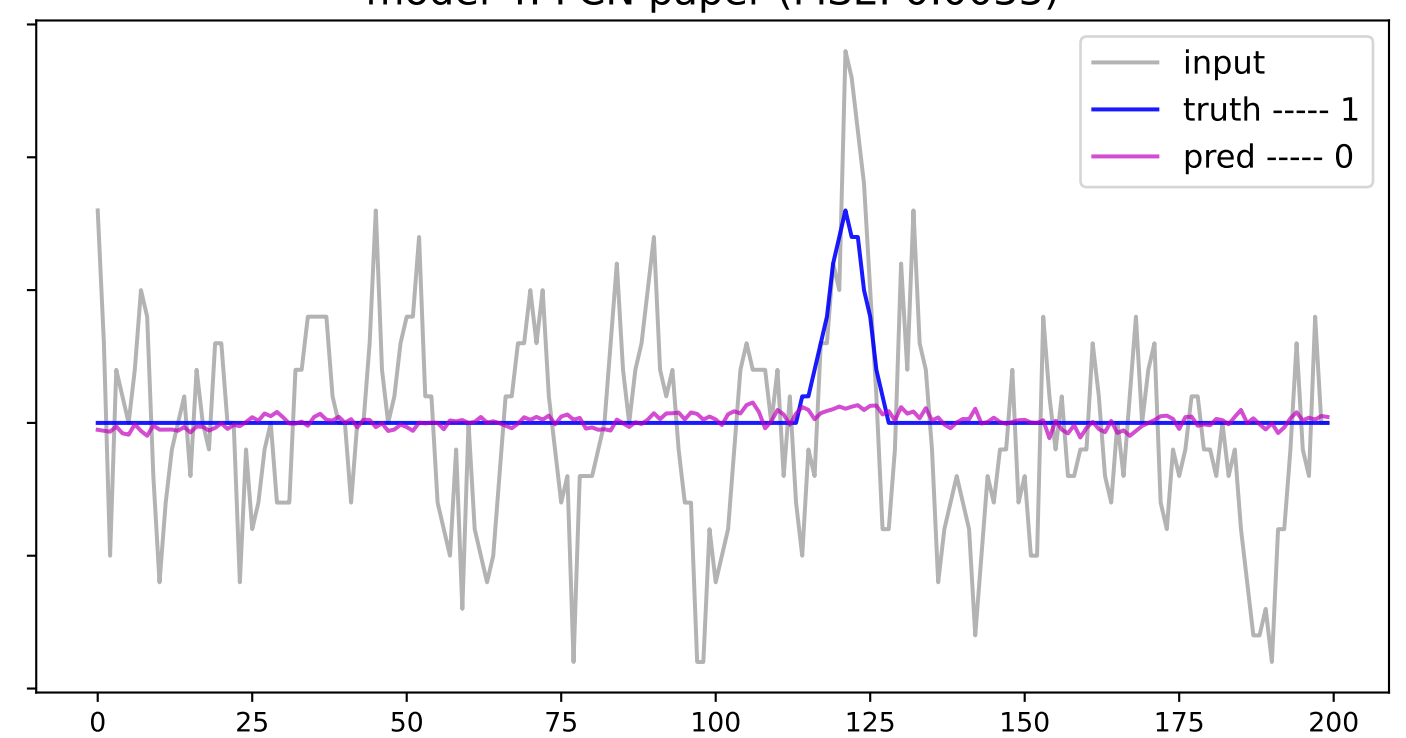
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

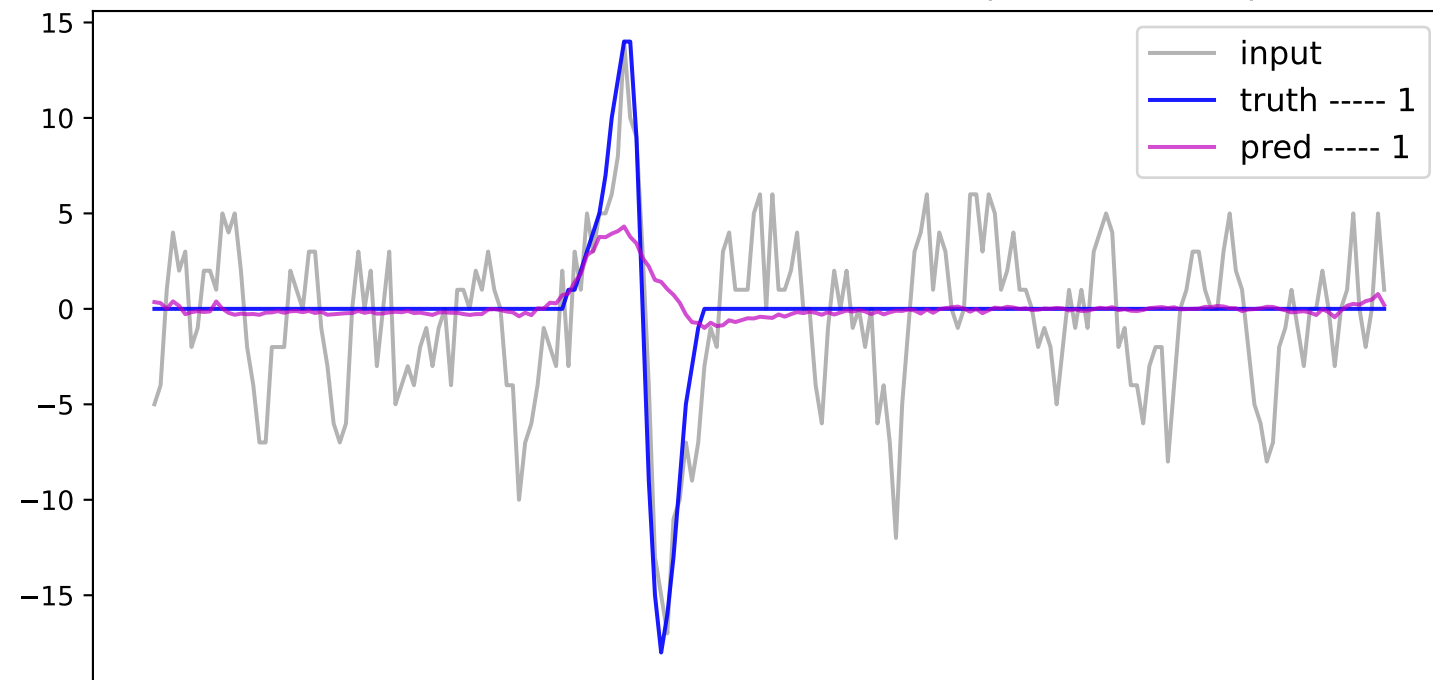


model 4: FCN paper (MSE: 0.0033)

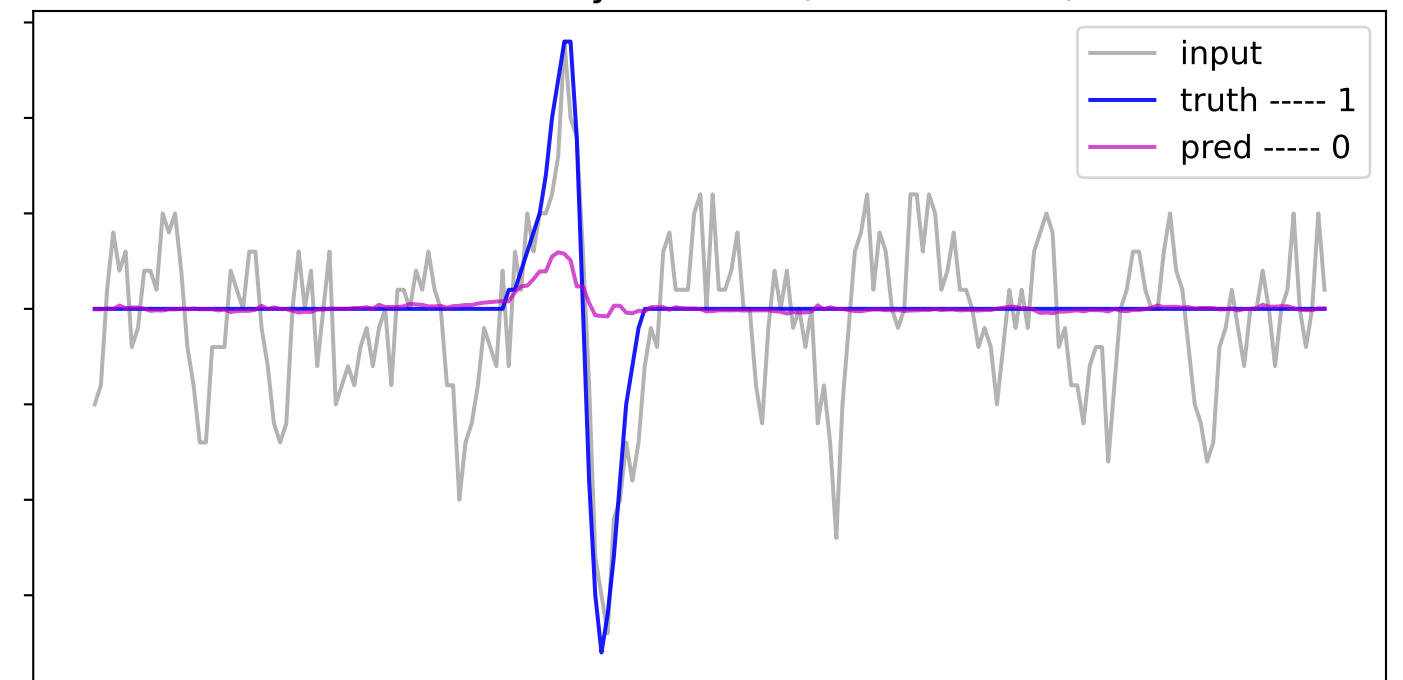


CNN prediction: 0.7298

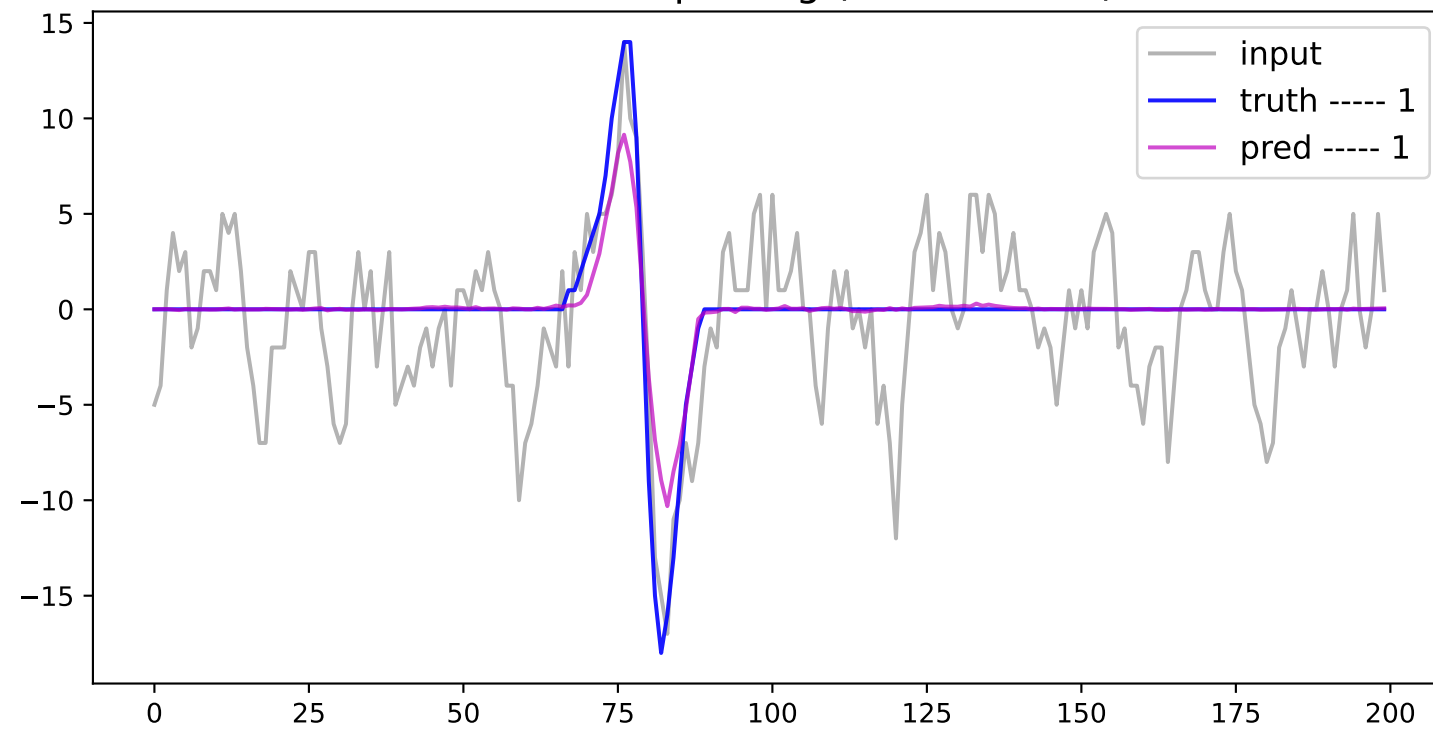
model 1: mirrored 1dcnn roi finder (MSE: 0.0208)



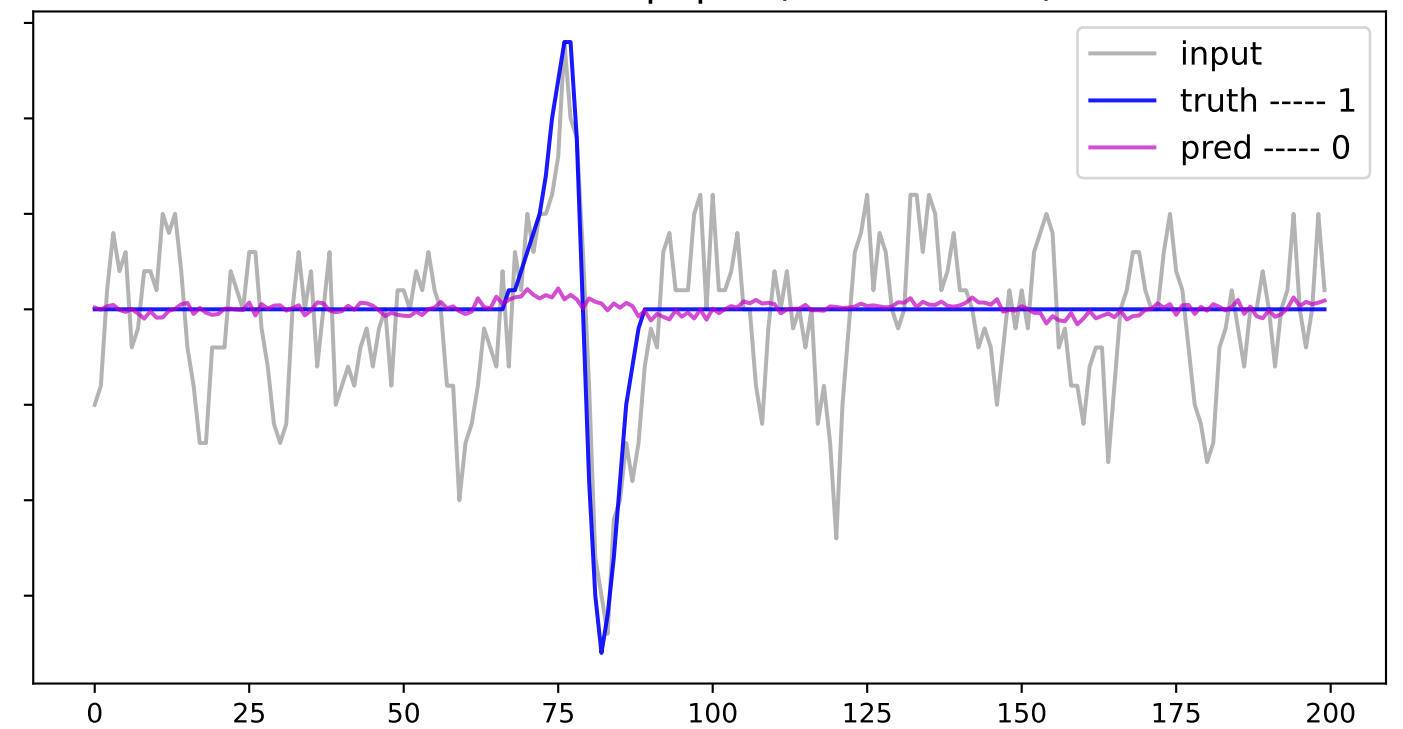
model 2: fully Conv1D (MSE: 0.0198)



model 3: no pooling (MSE: 0.0044)

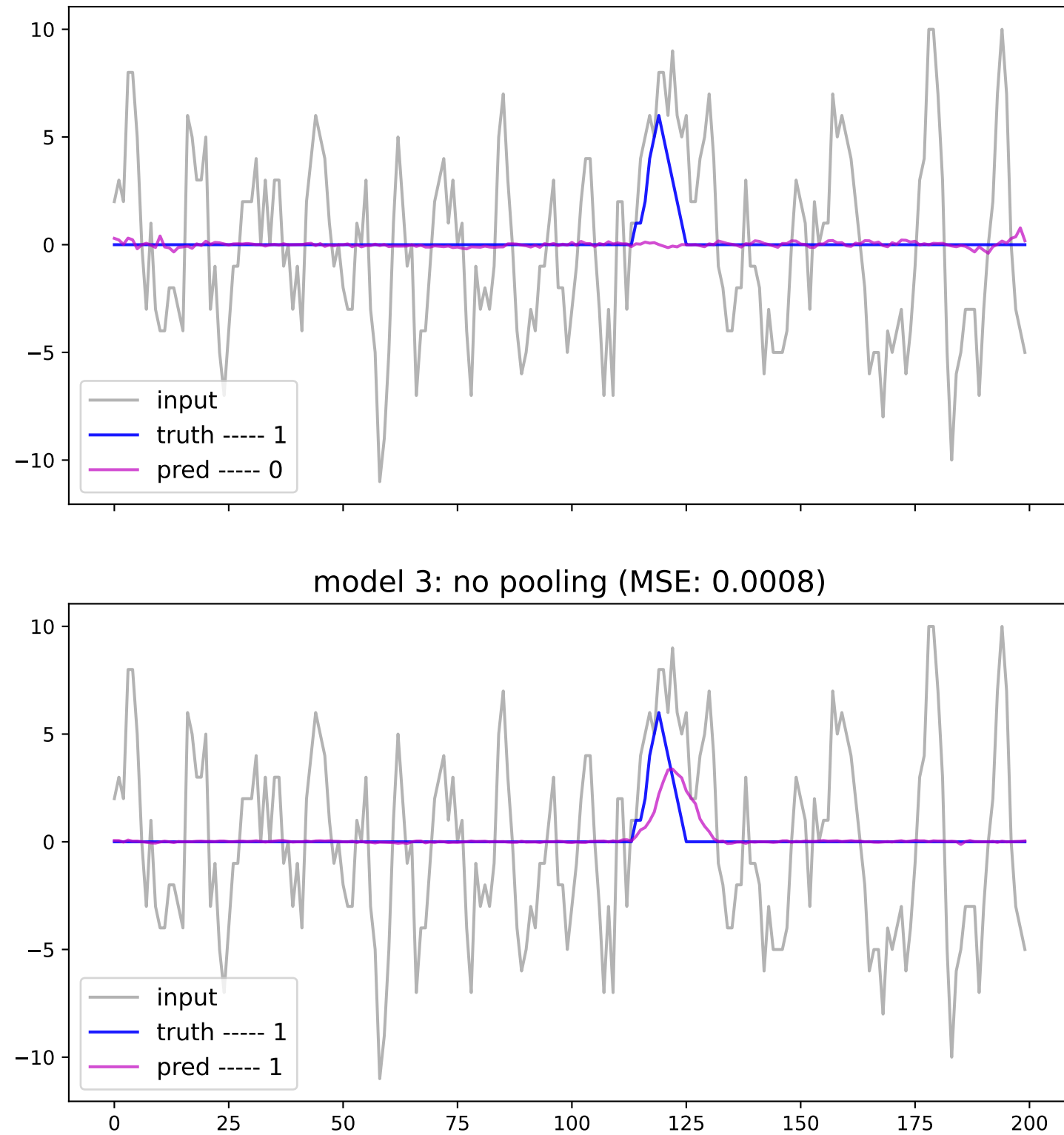


model 4: FCN paper (MSE: 0.0234)

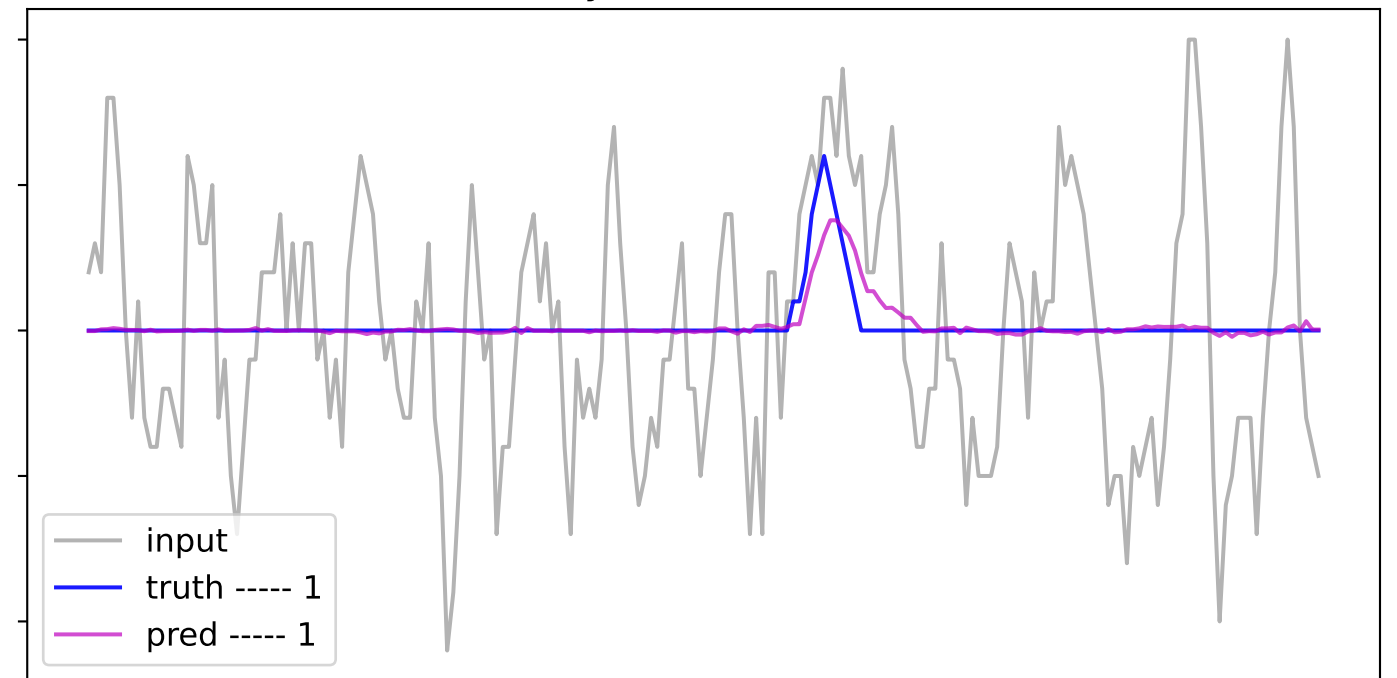


CNN prediction: 0.543

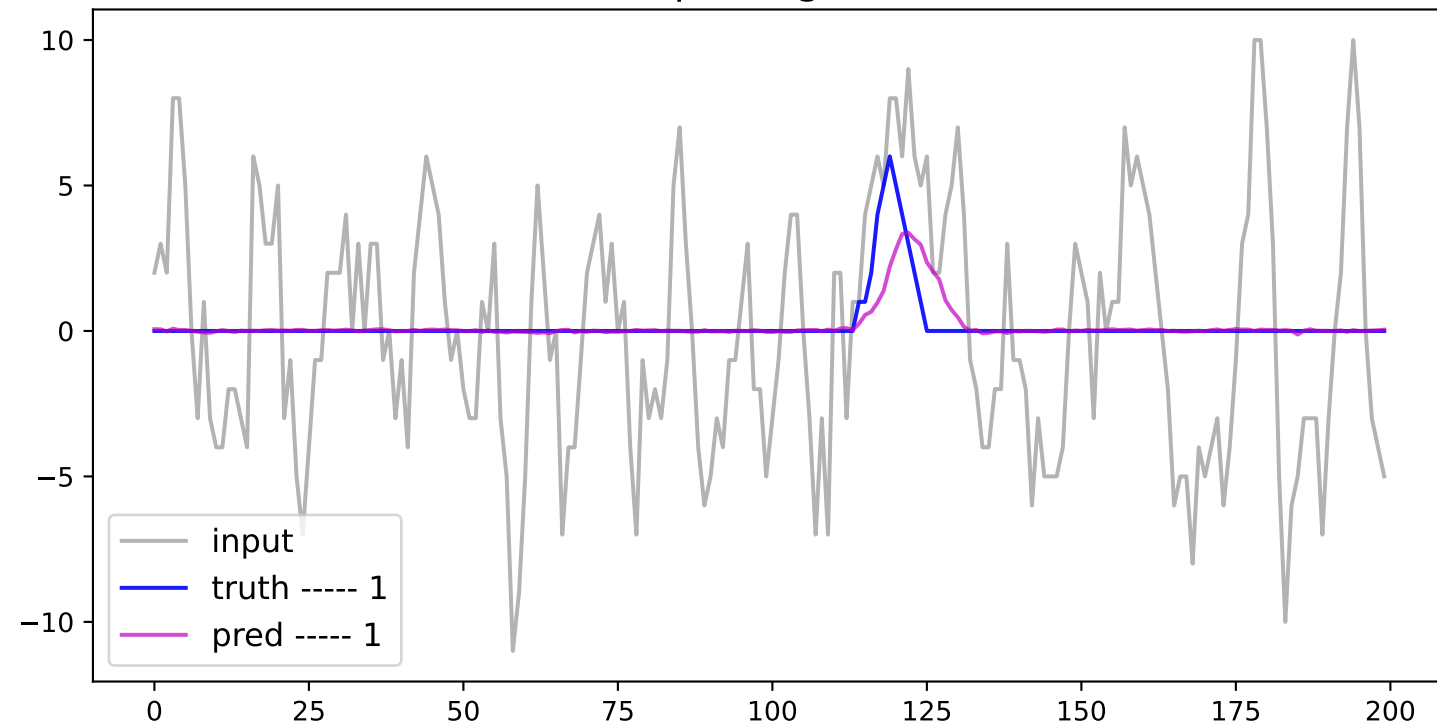
model 1: mirrored 1dcnn roi finder (MSE: 0.0017)



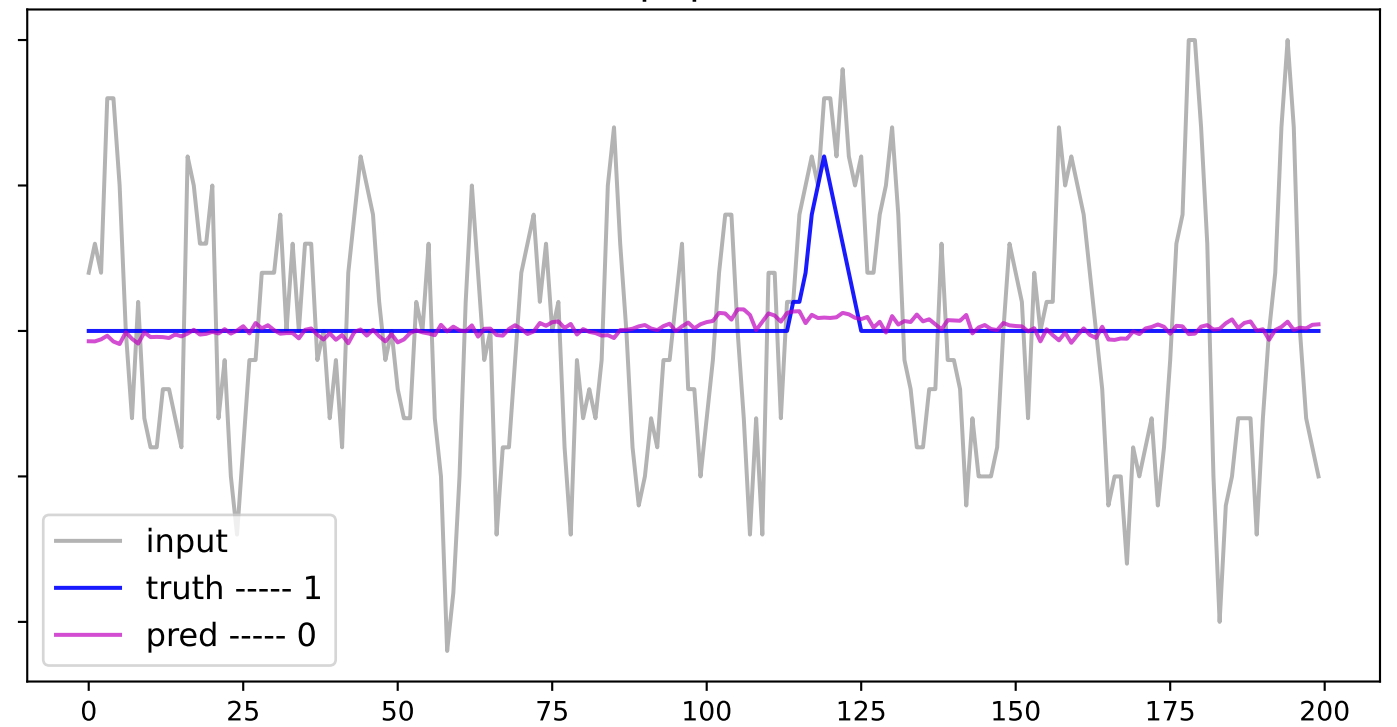
model 2: fully Conv1D (MSE: 0.0004)



model 3: no pooling (MSE: 0.0008)

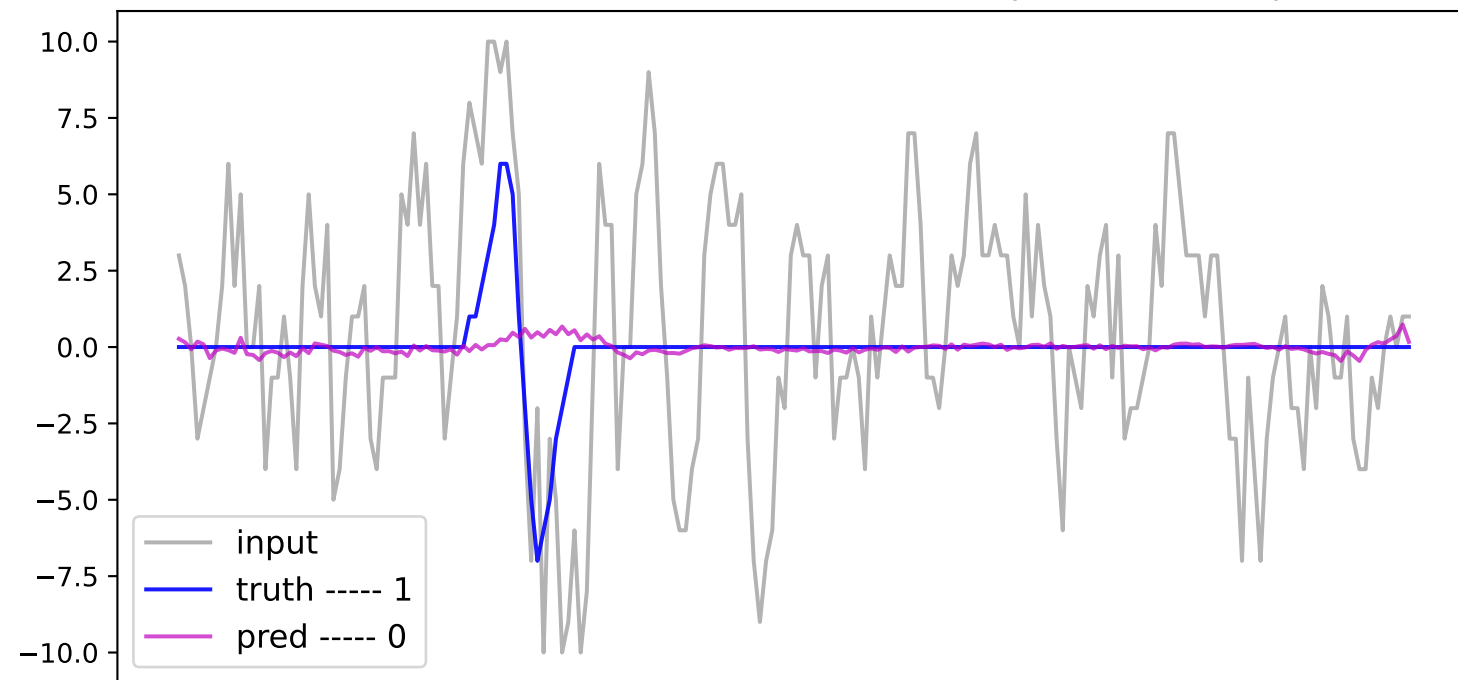


model 4: FCN paper (MSE: 0.0014)

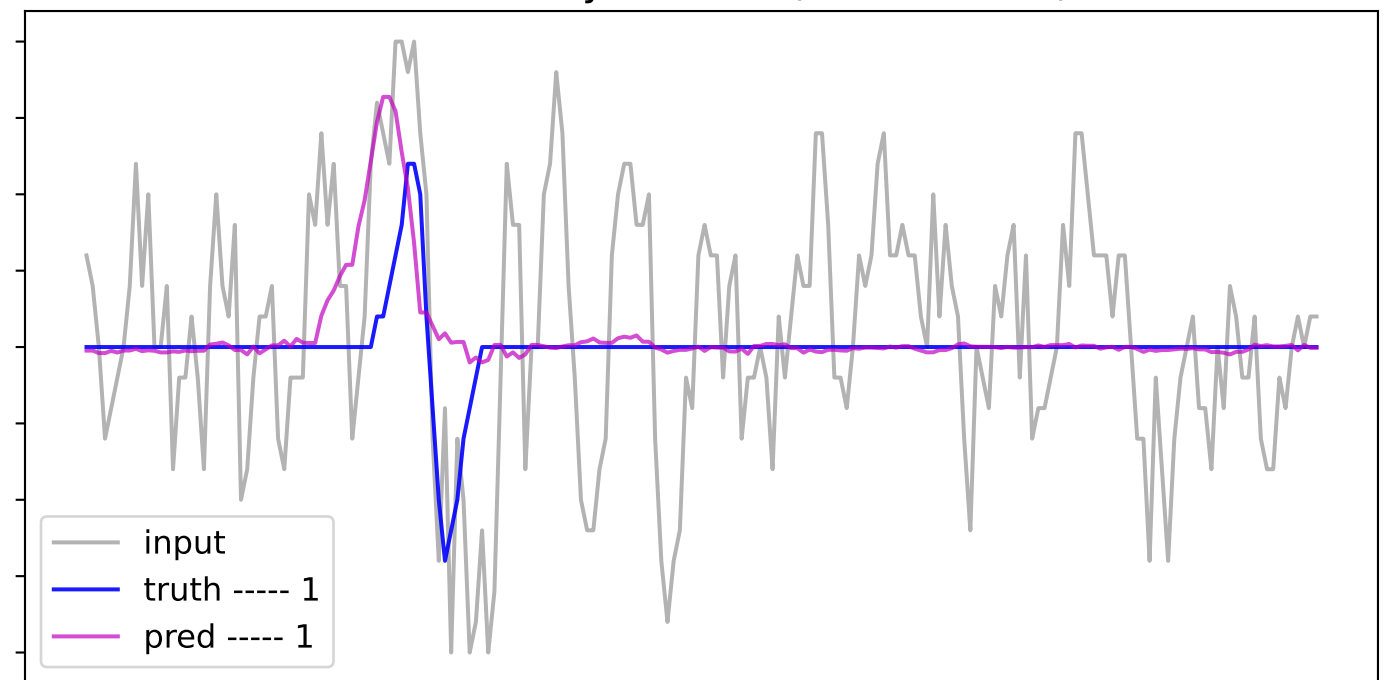


CNN prediction: 0.6769

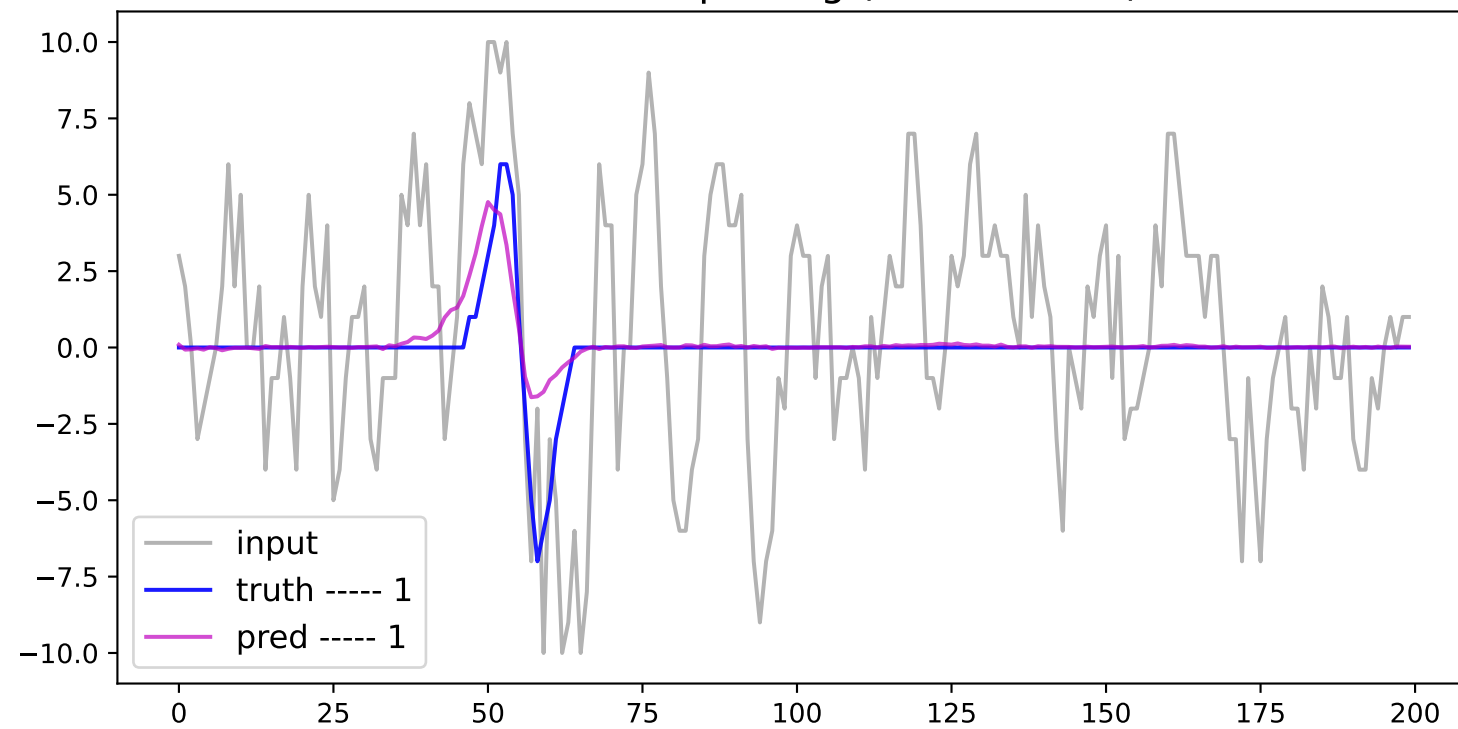
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



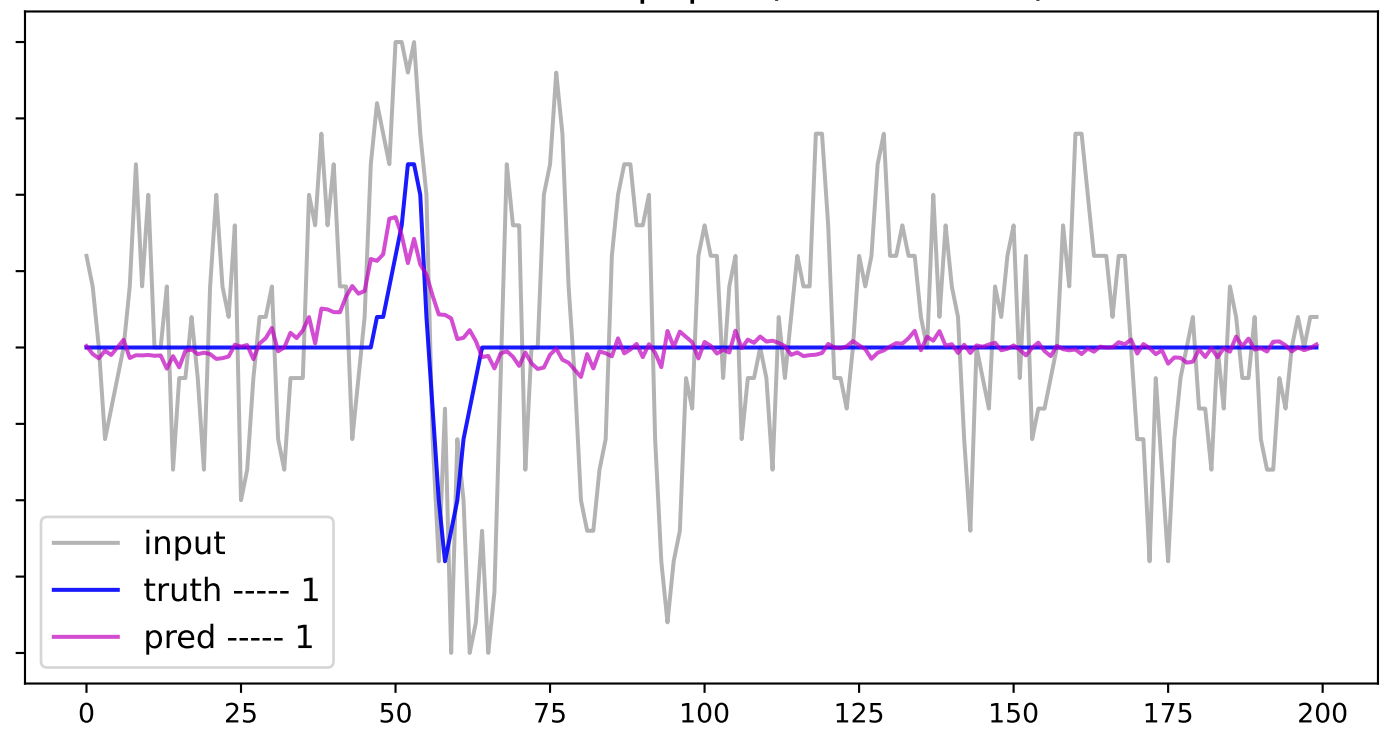
model 2: fully Conv1D (MSE: 0.0055)



model 3: no pooling (MSE: 0.0015)

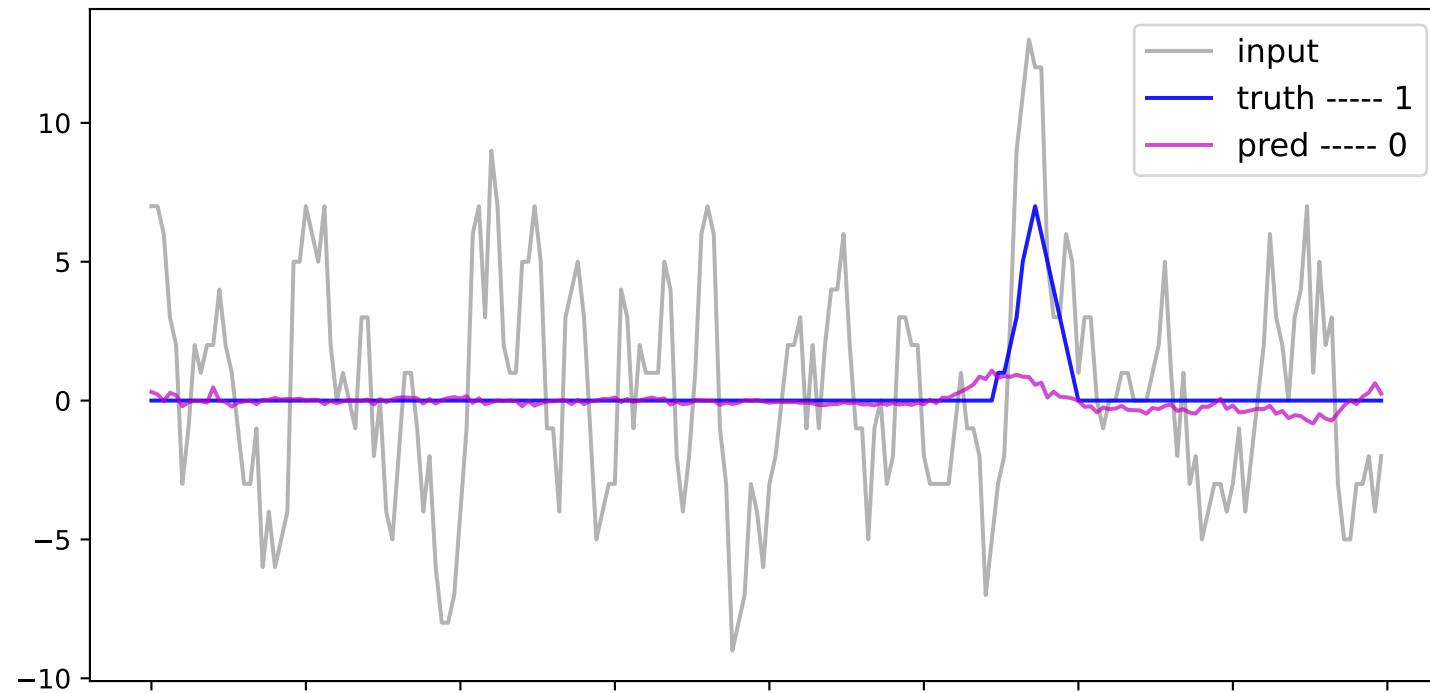


model 4: FCN paper (MSE: 0.0035)

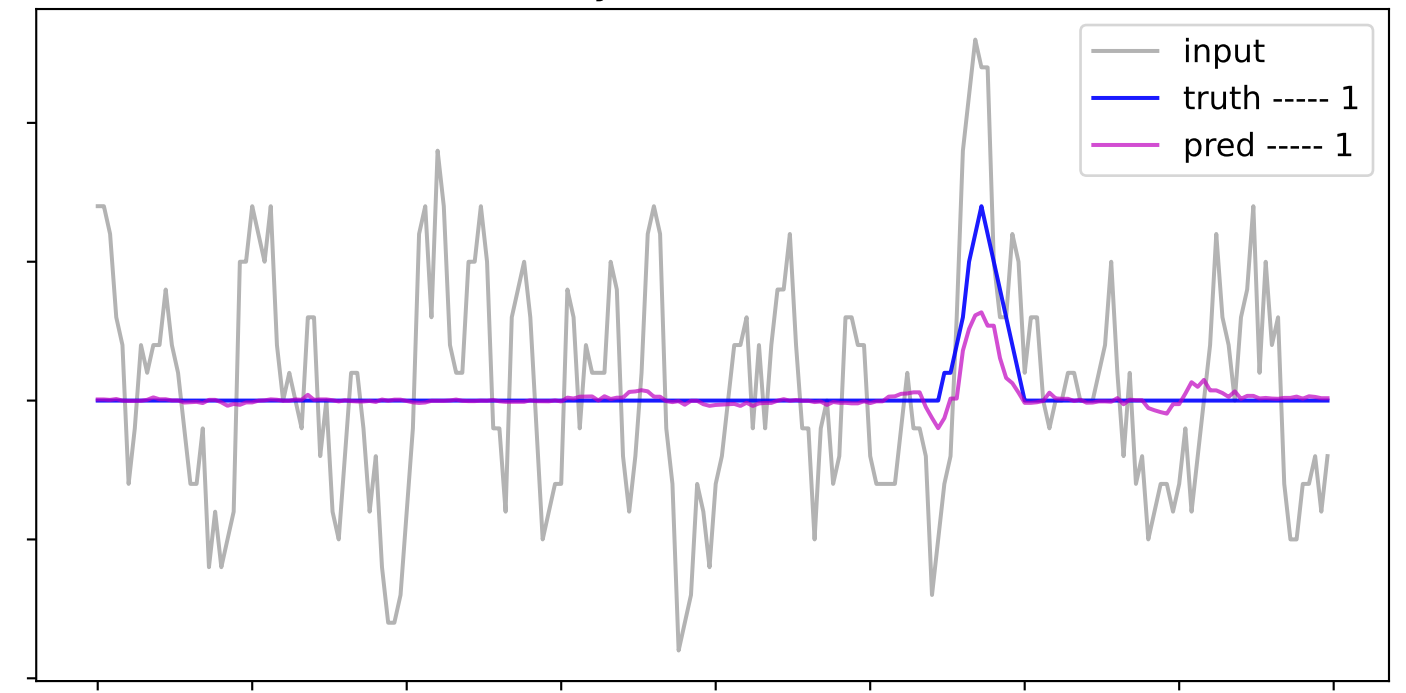


CNN prediction: 0.5529

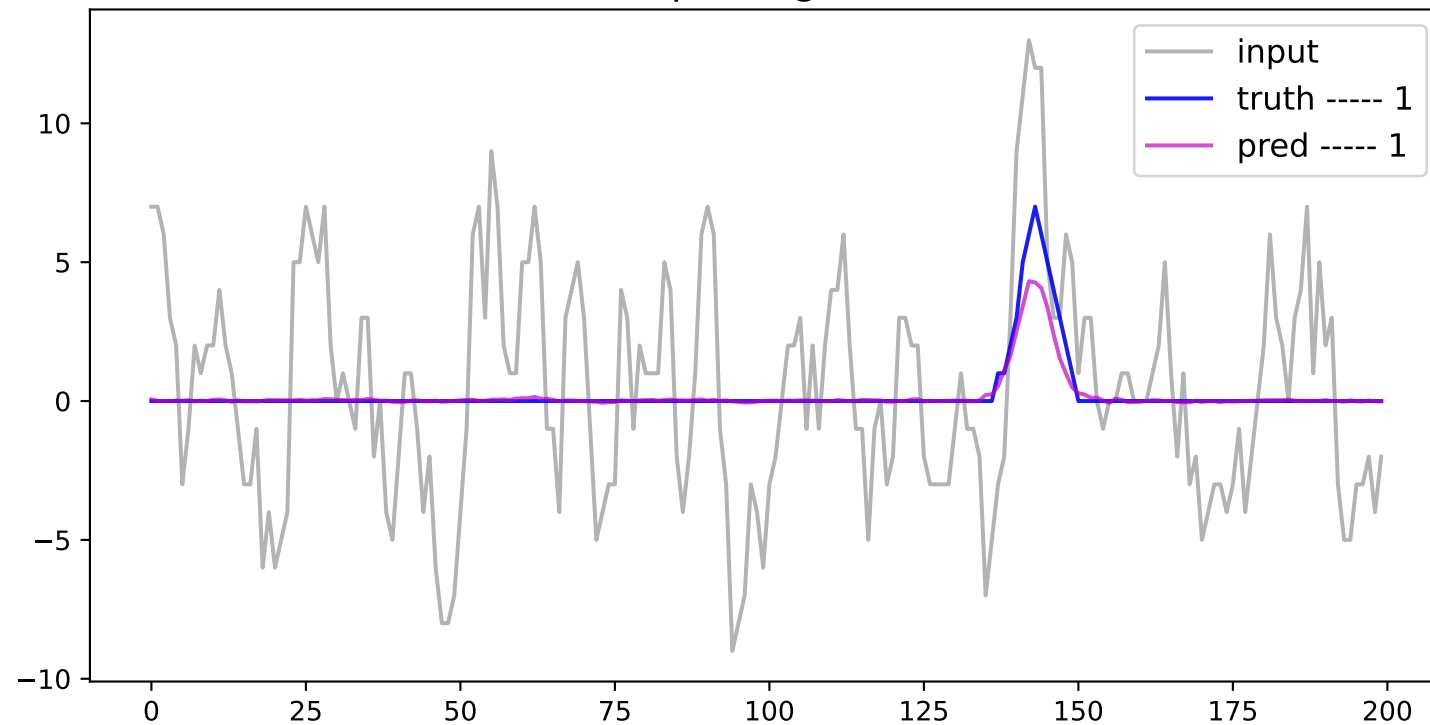
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



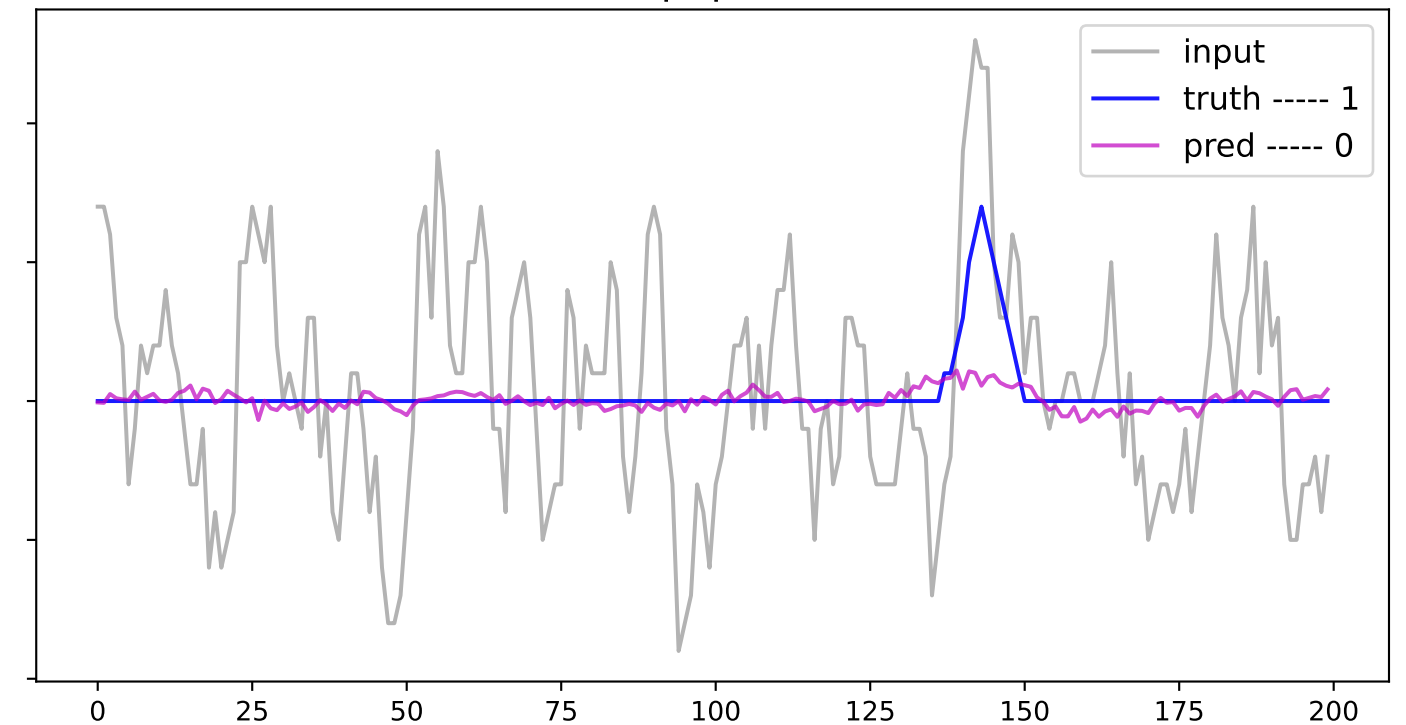
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0003)

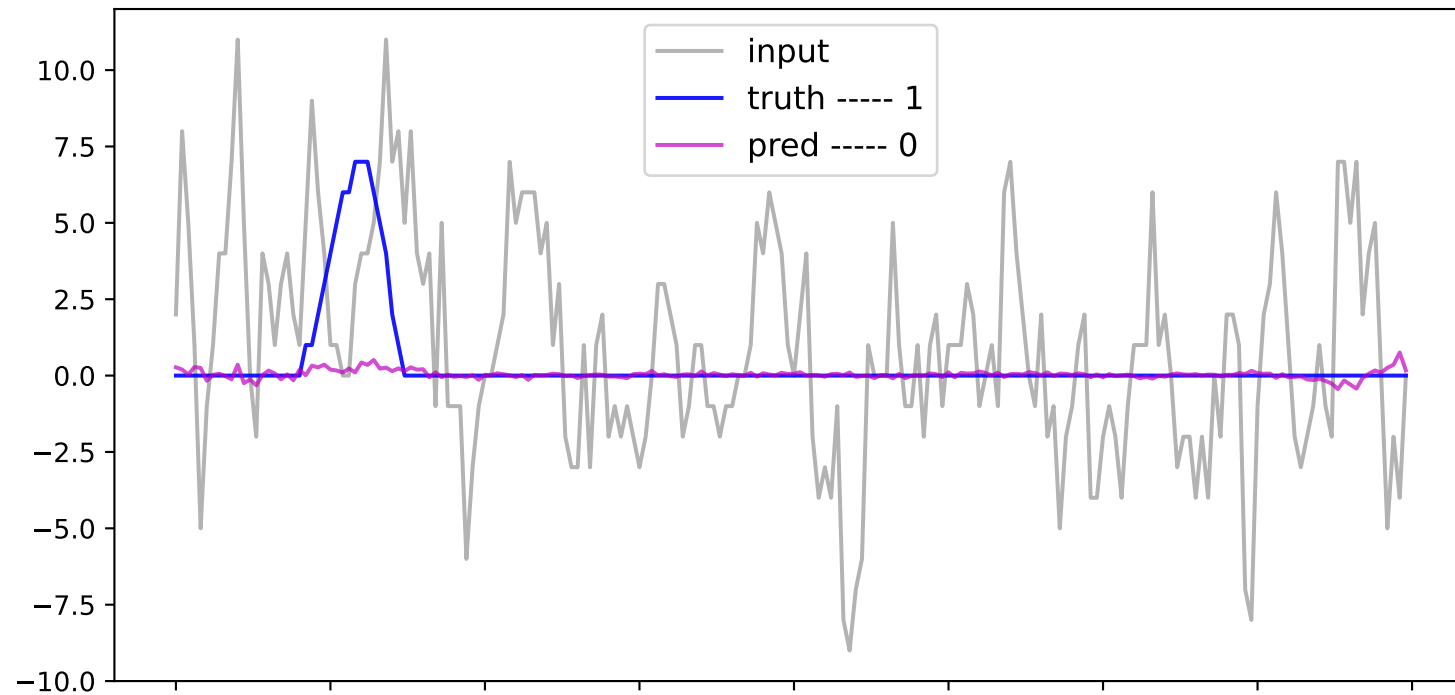


model 4: FCN paper (MSE: 0.002)

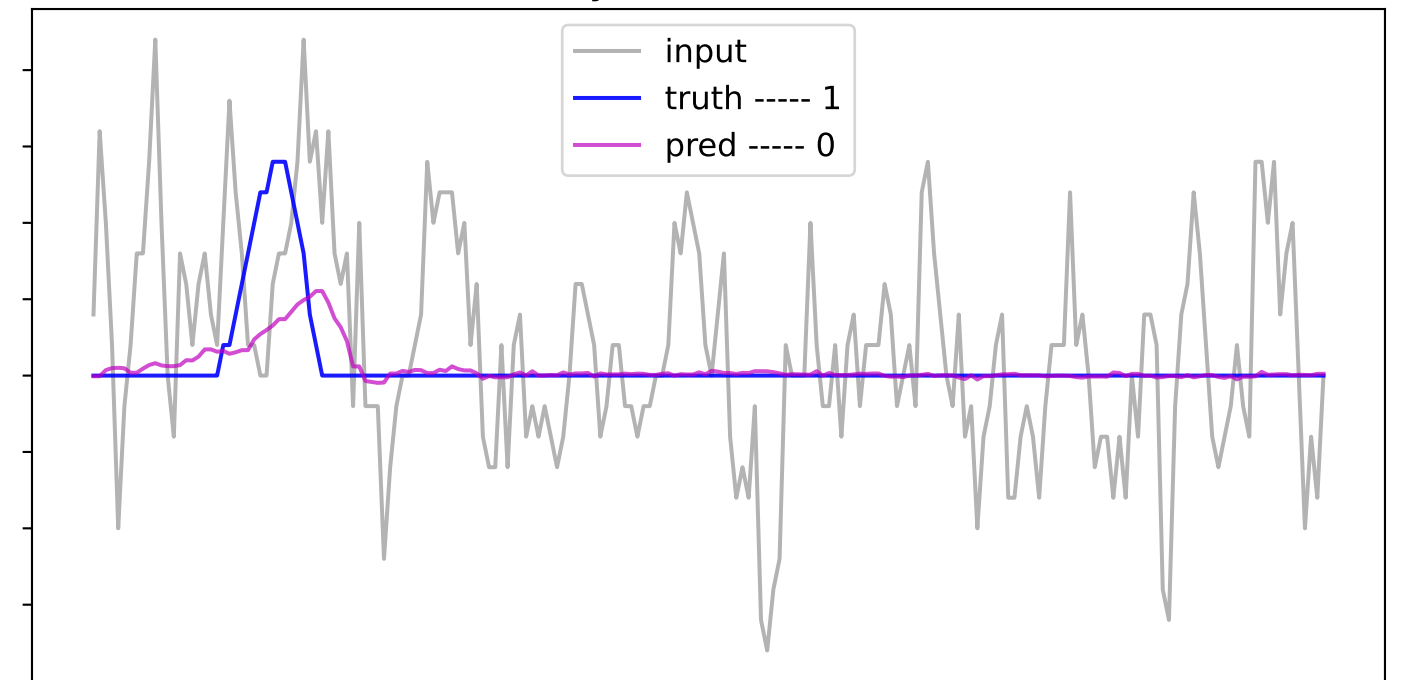


CNN prediction: 0.5478

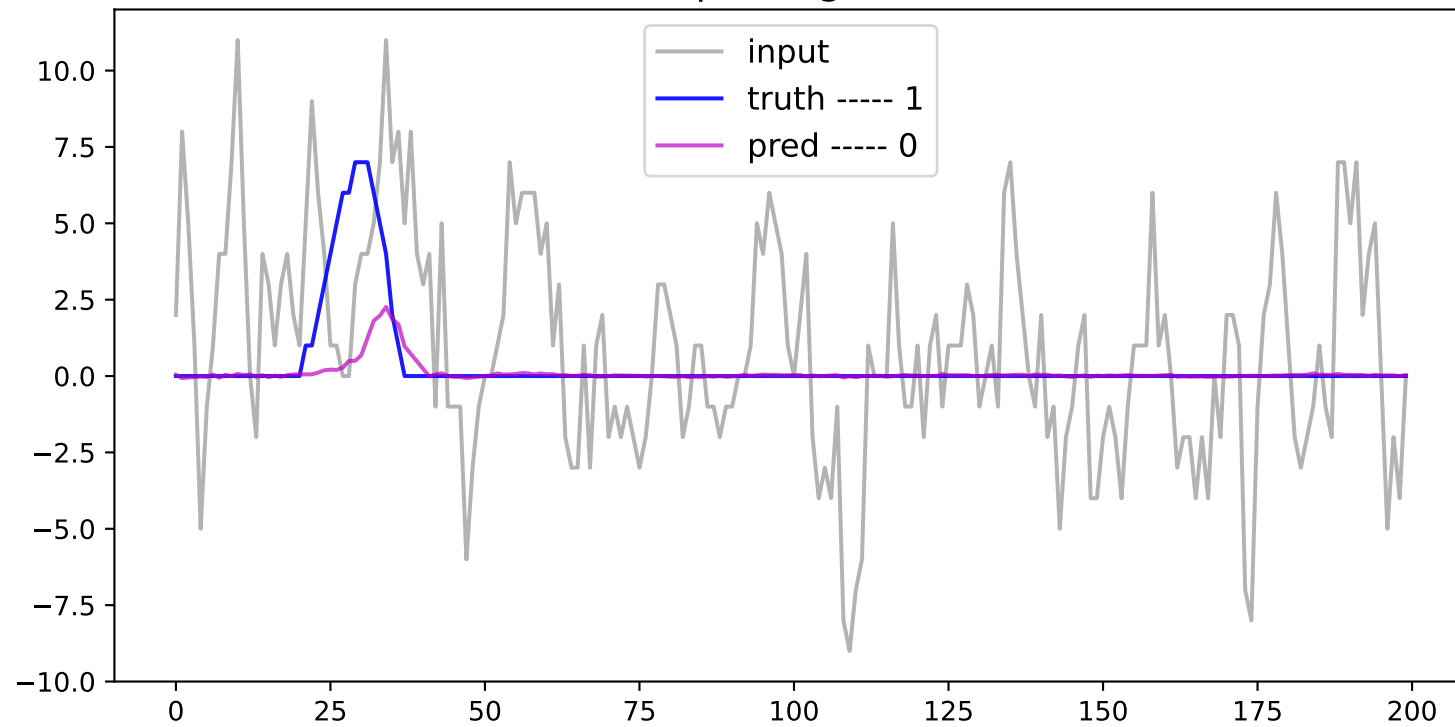
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



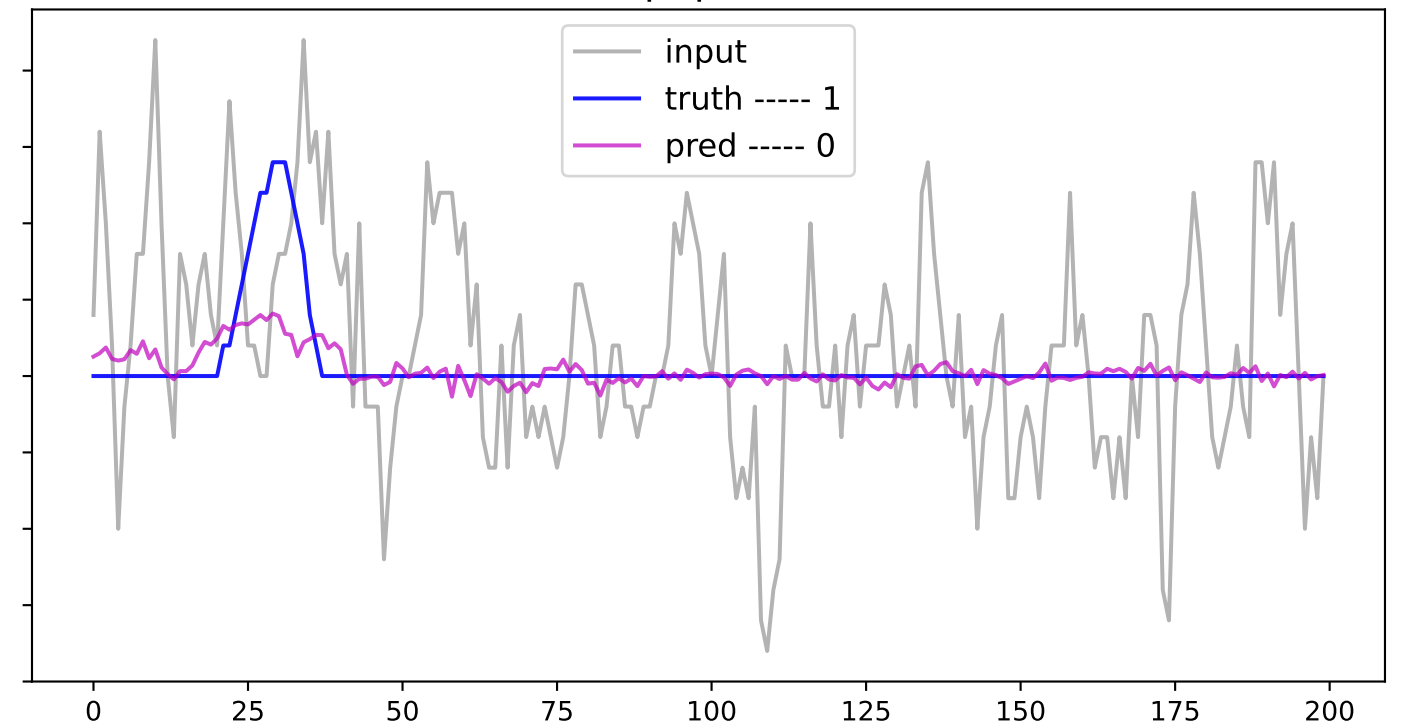
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0031)



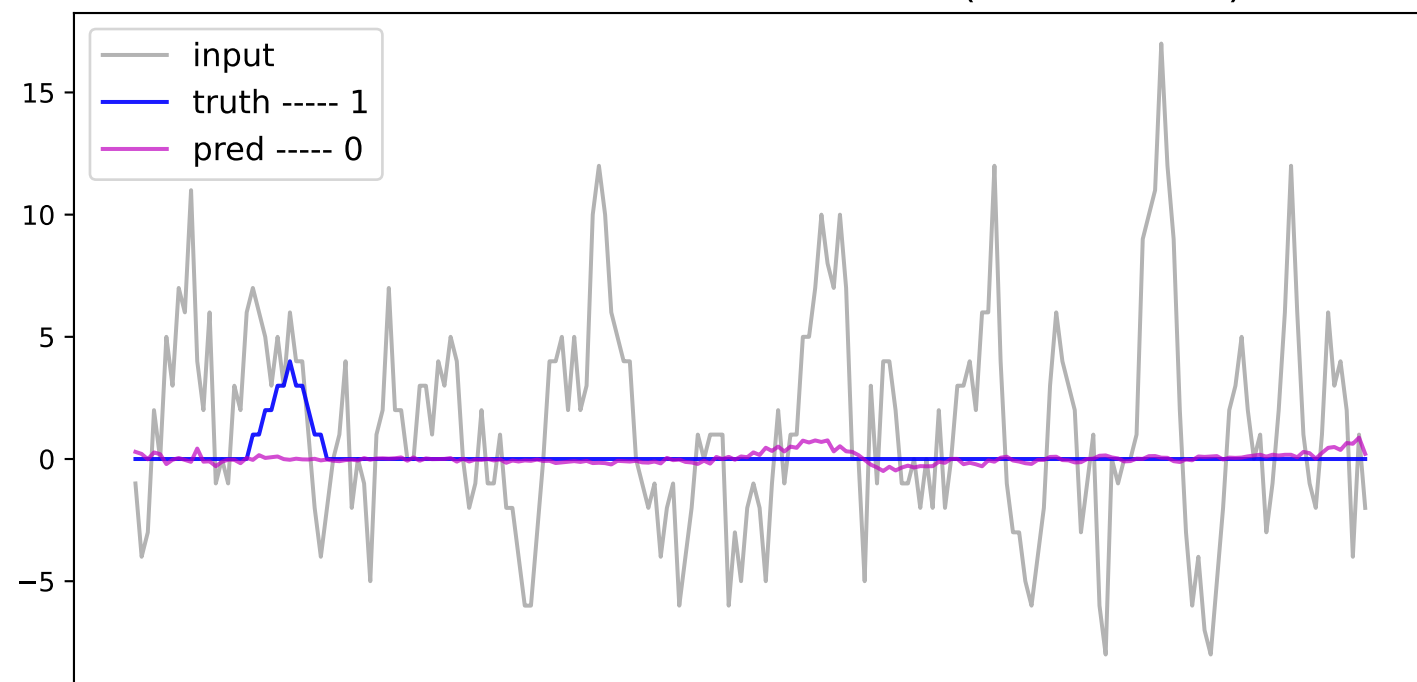
model 4: FCN paper (MSE: 0.0025)



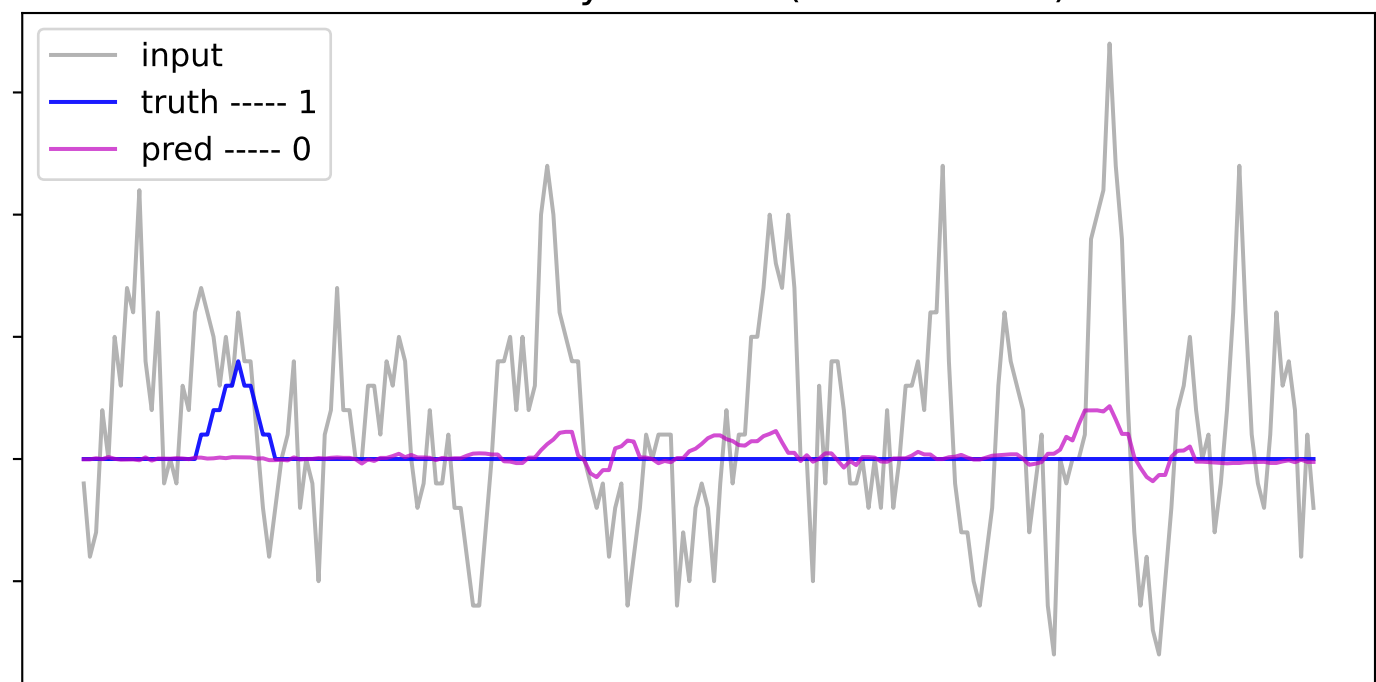


CNN prediction: 0.6904

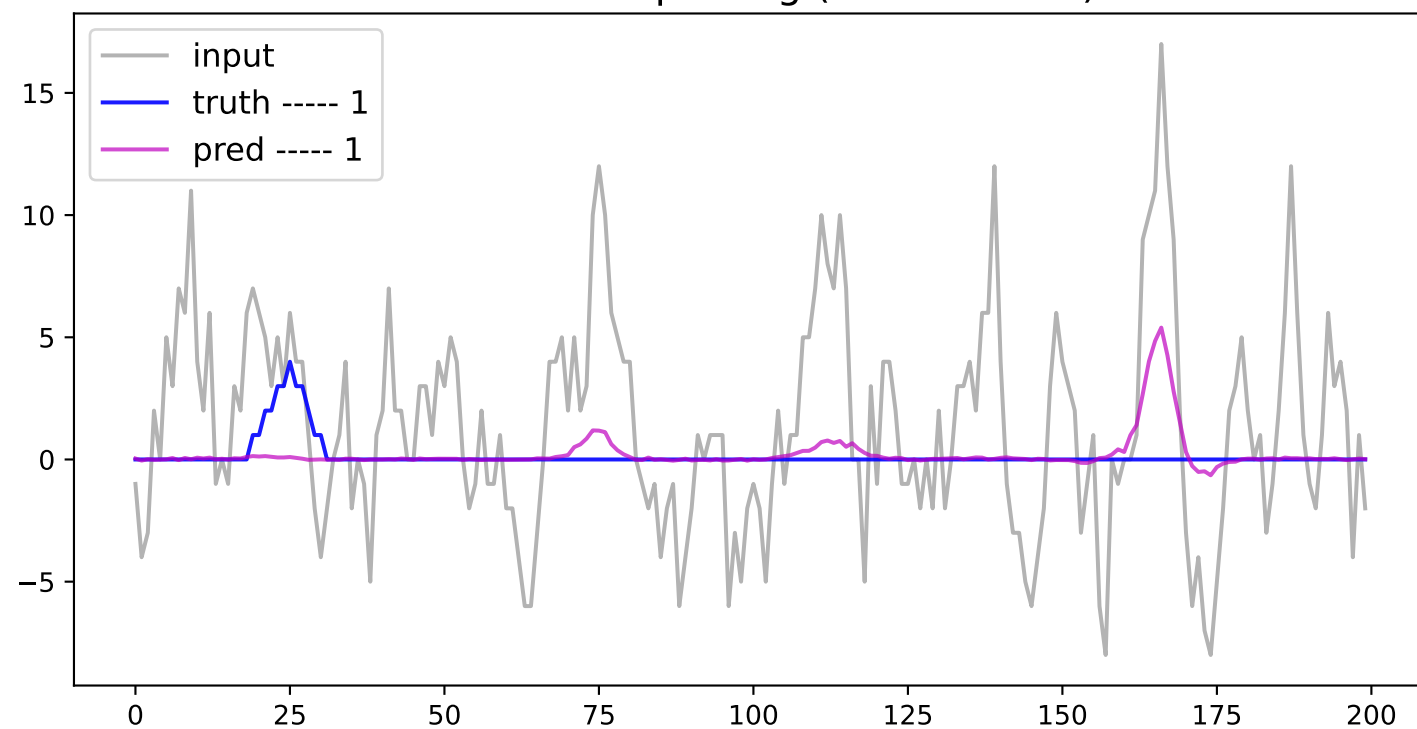
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



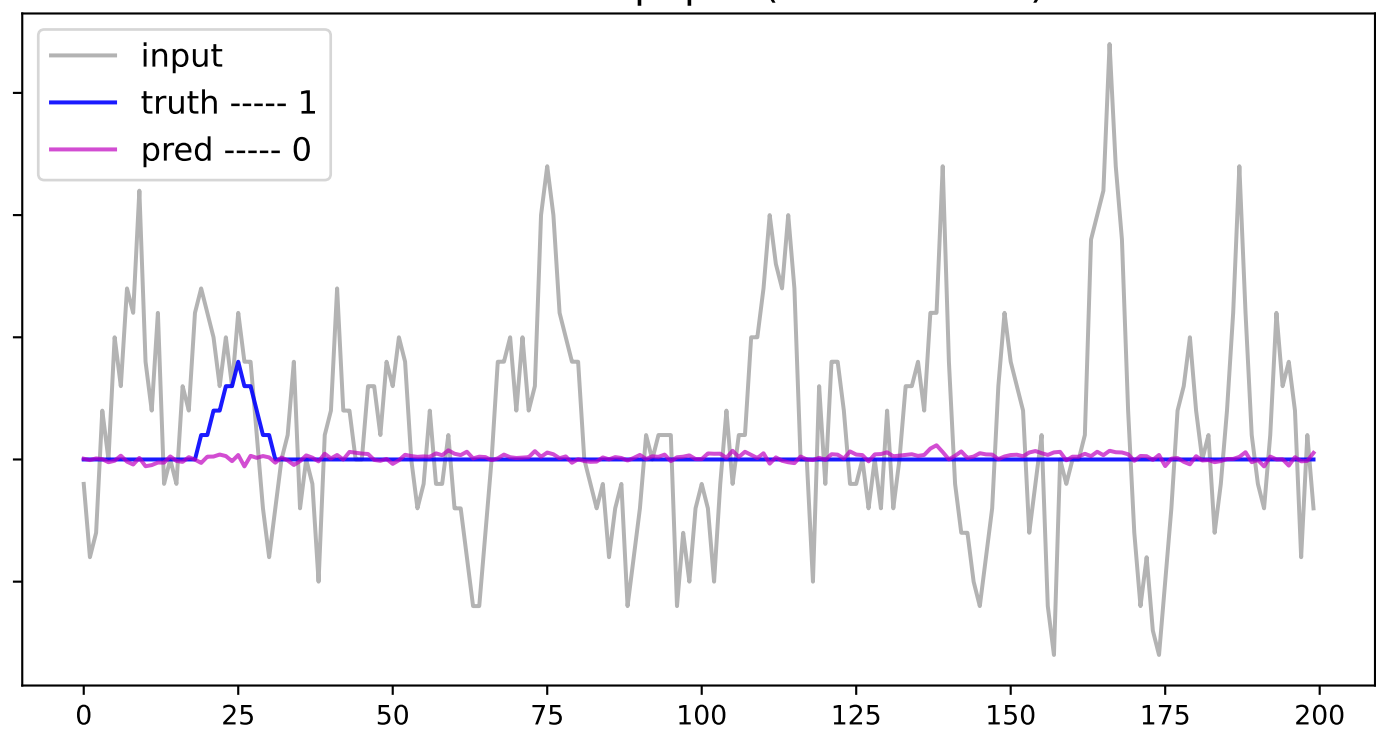
model 2: fully Conv1D (MSE: 0.0014)



model 3: no pooling (MSE: 0.0022)

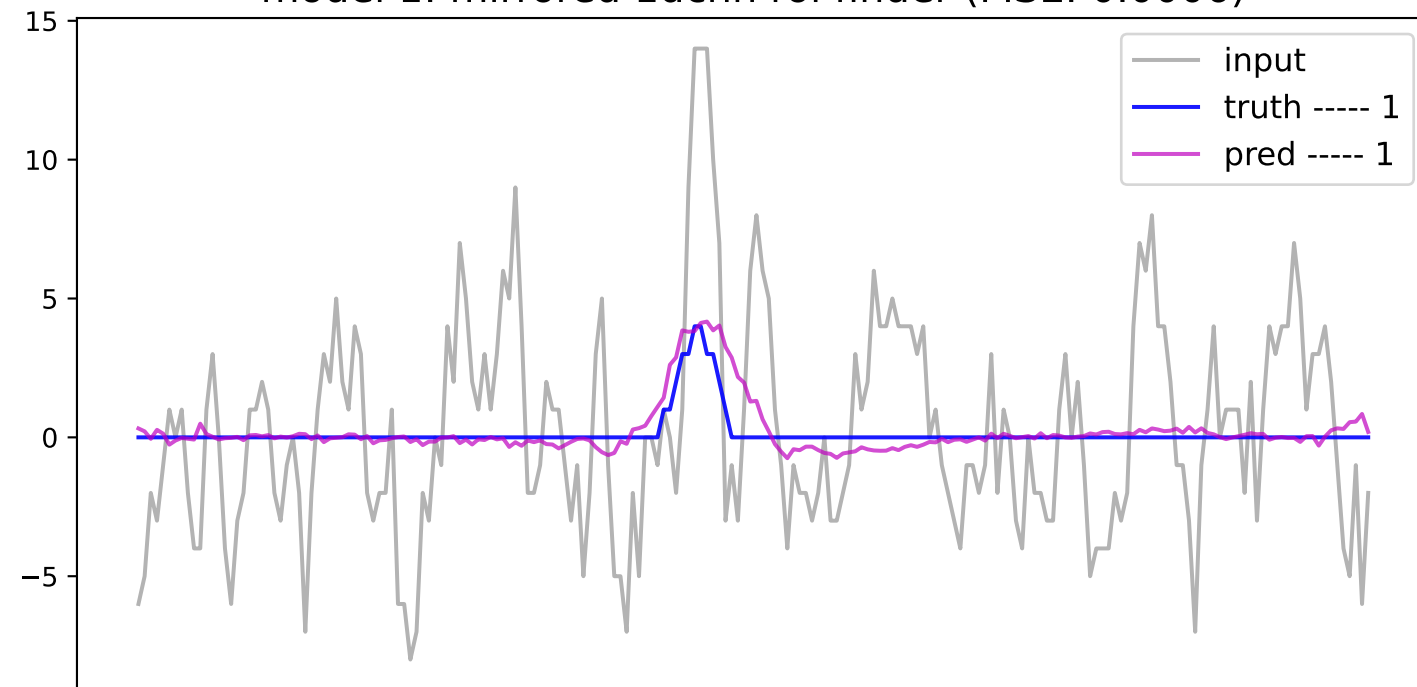


model 4: FCN paper (MSE: 0.0009)

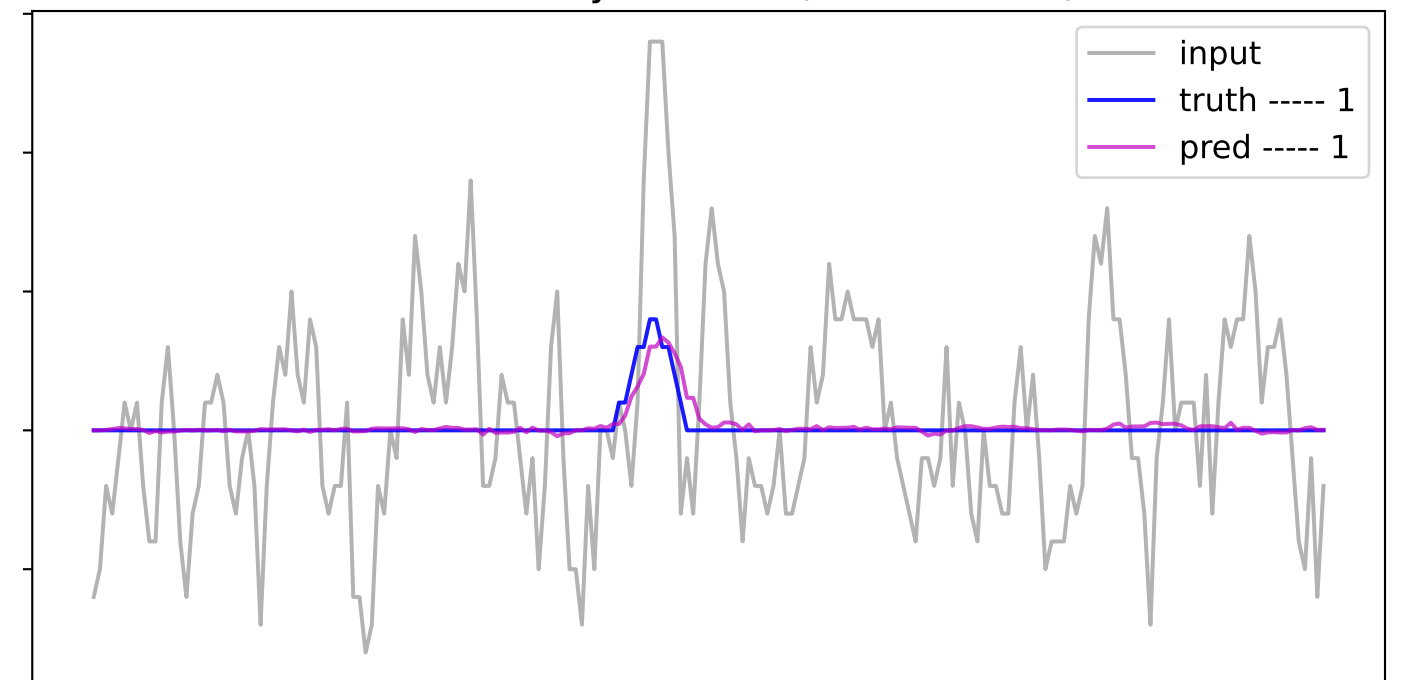


CNN prediction: 0.7377

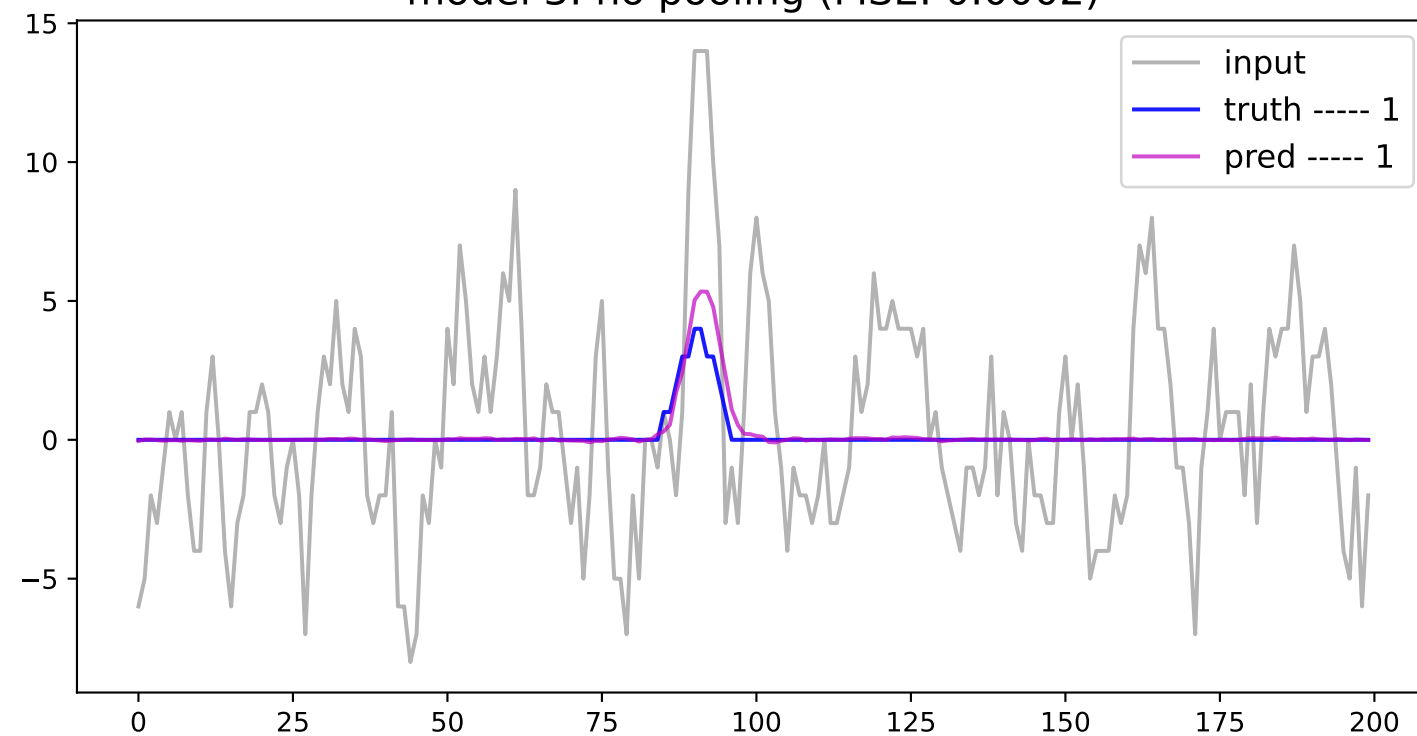
model 1: mirrored 1dcnn roi finder (MSE: 0.0006)



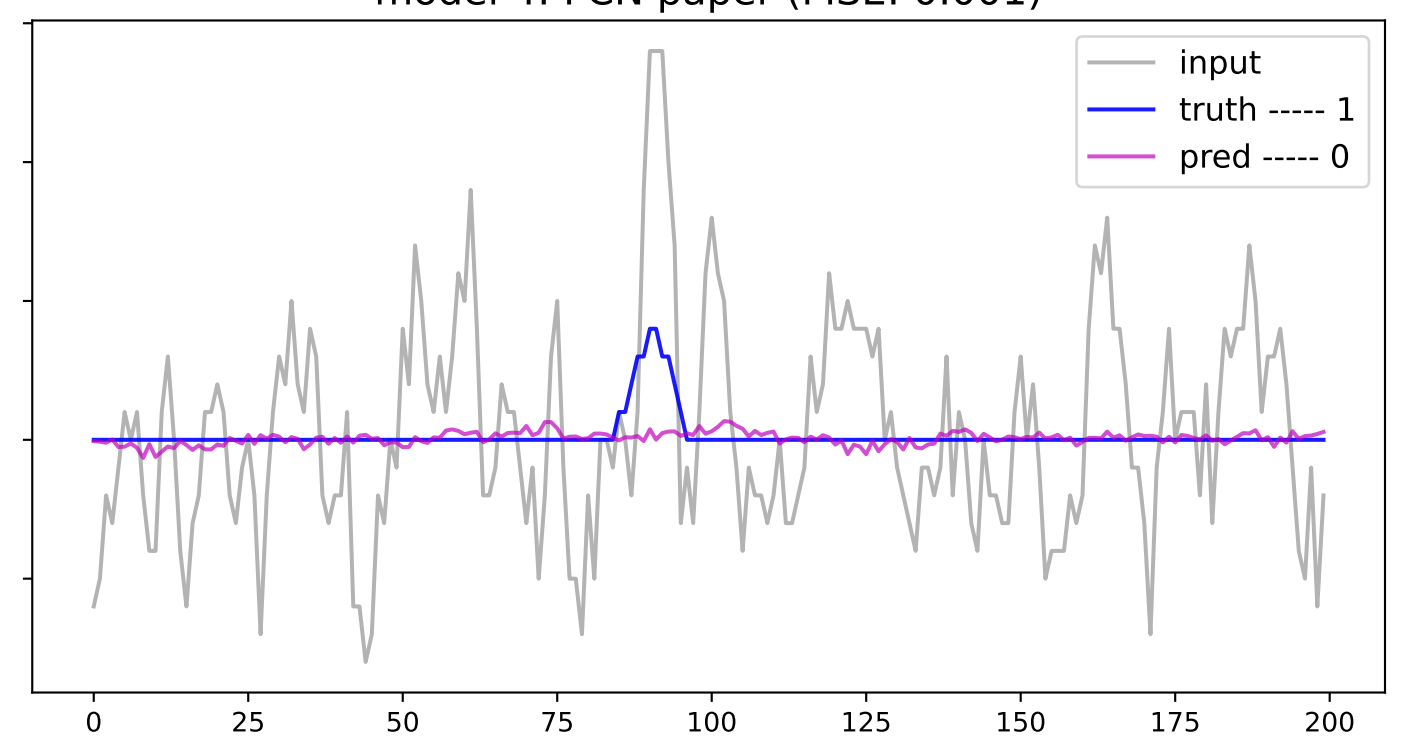
model 2: fully Conv1D (MSE: 0.0002)



model 3: no pooling (MSE: 0.0002)

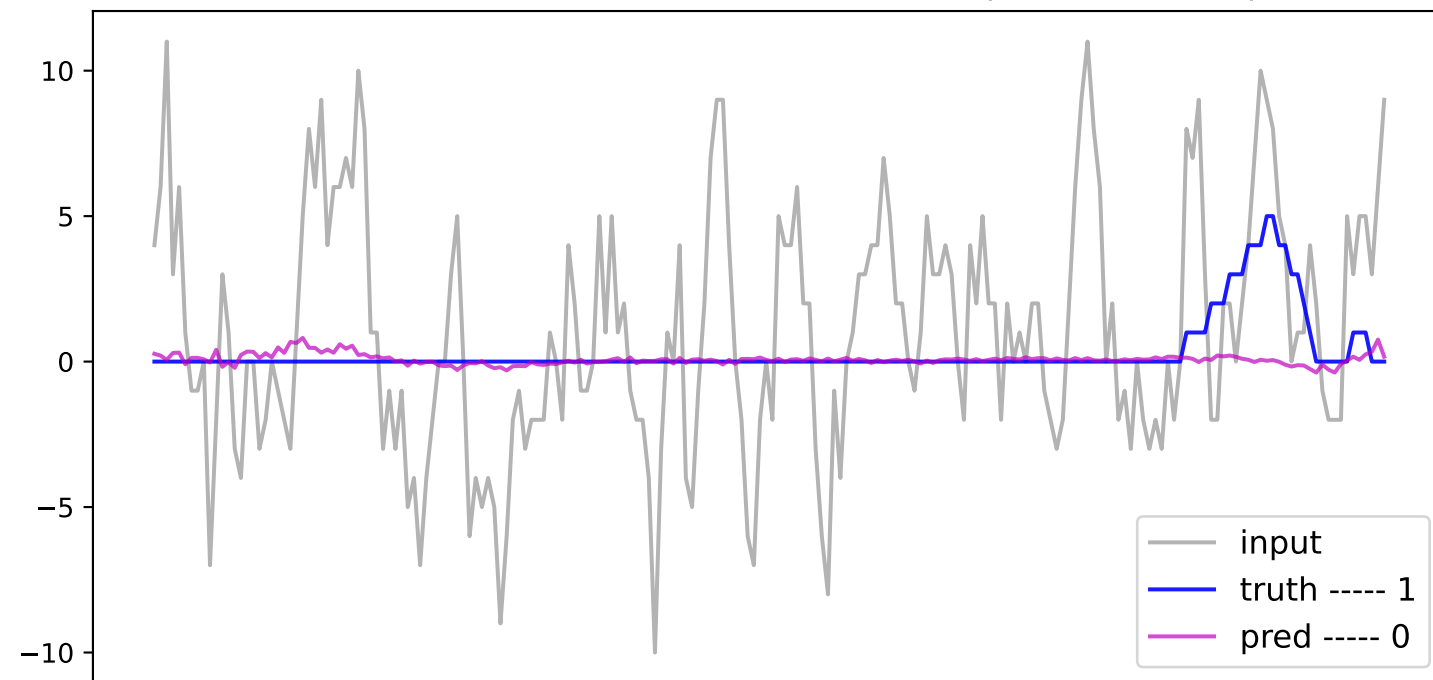


model 4: FCN paper (MSE: 0.001)

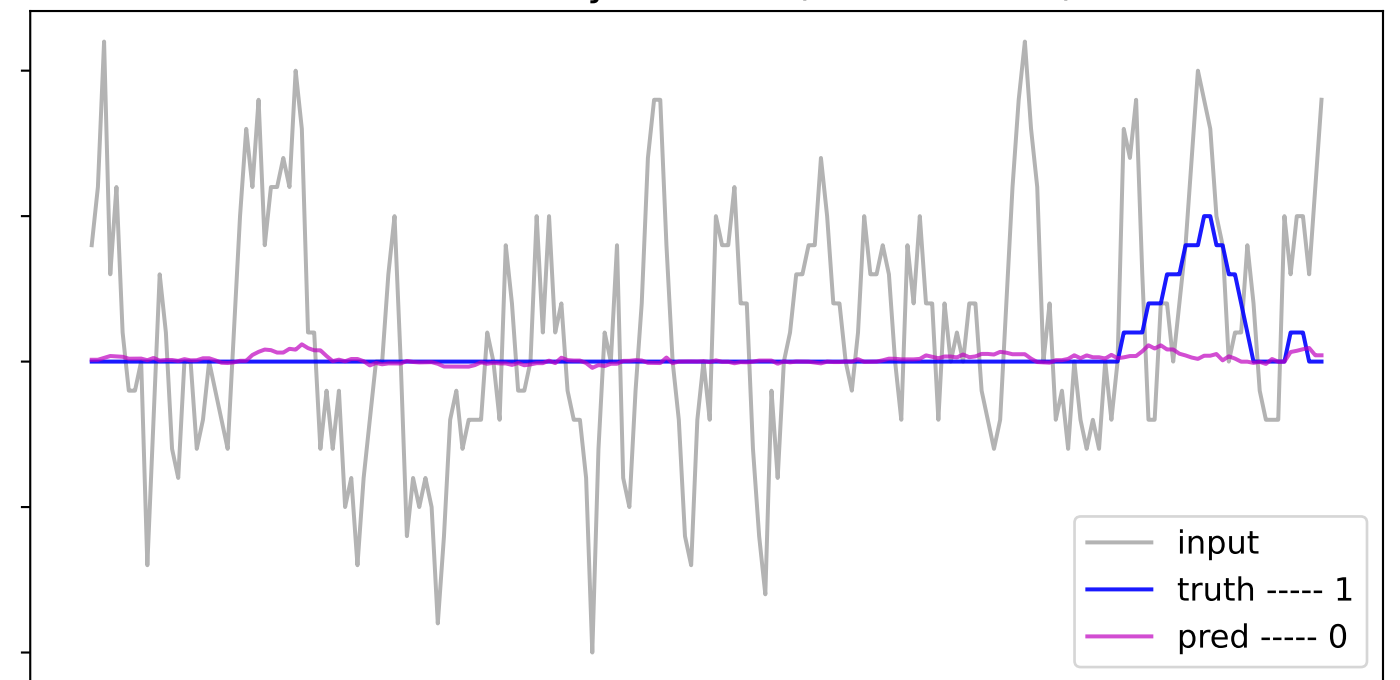


CNN prediction: 0.5867

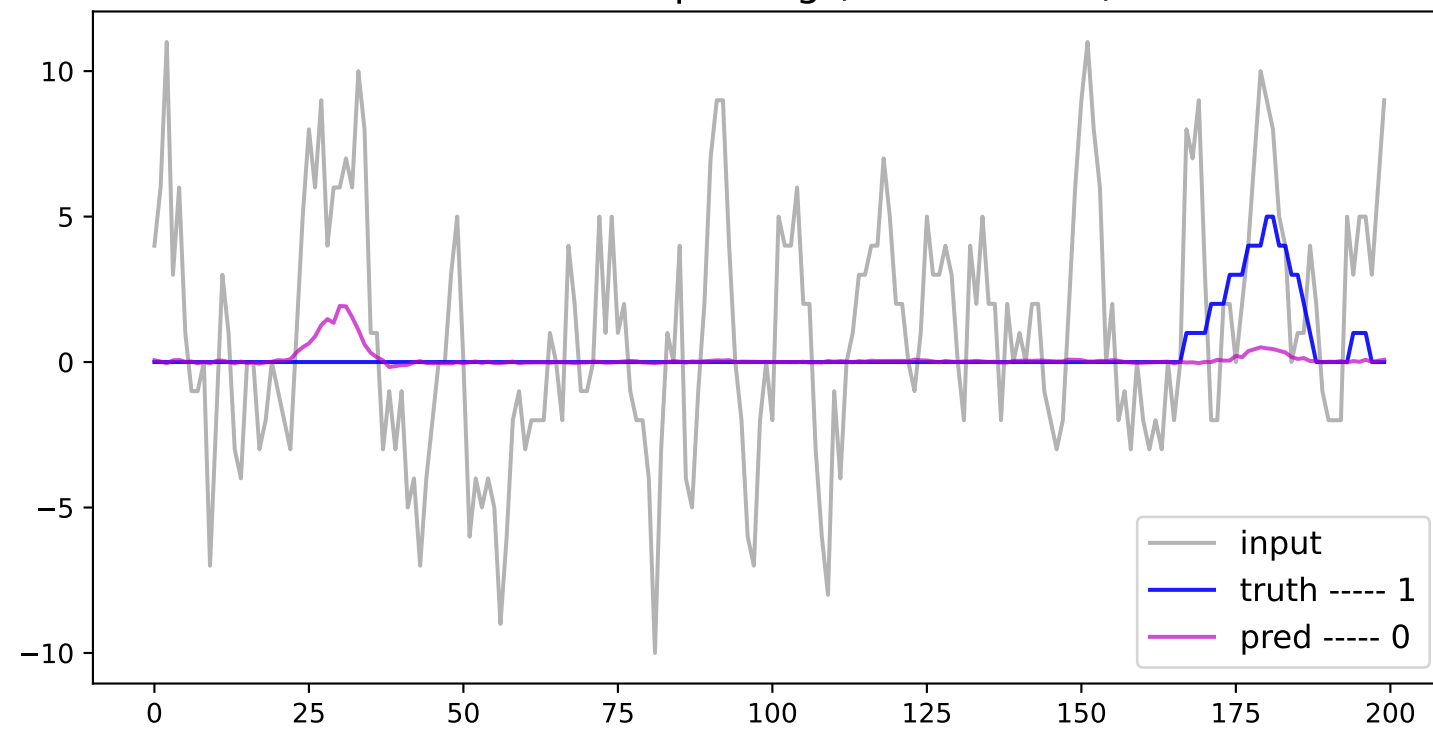
model 1: mirrored 1dcnn roi finder (MSE: 0.0024)



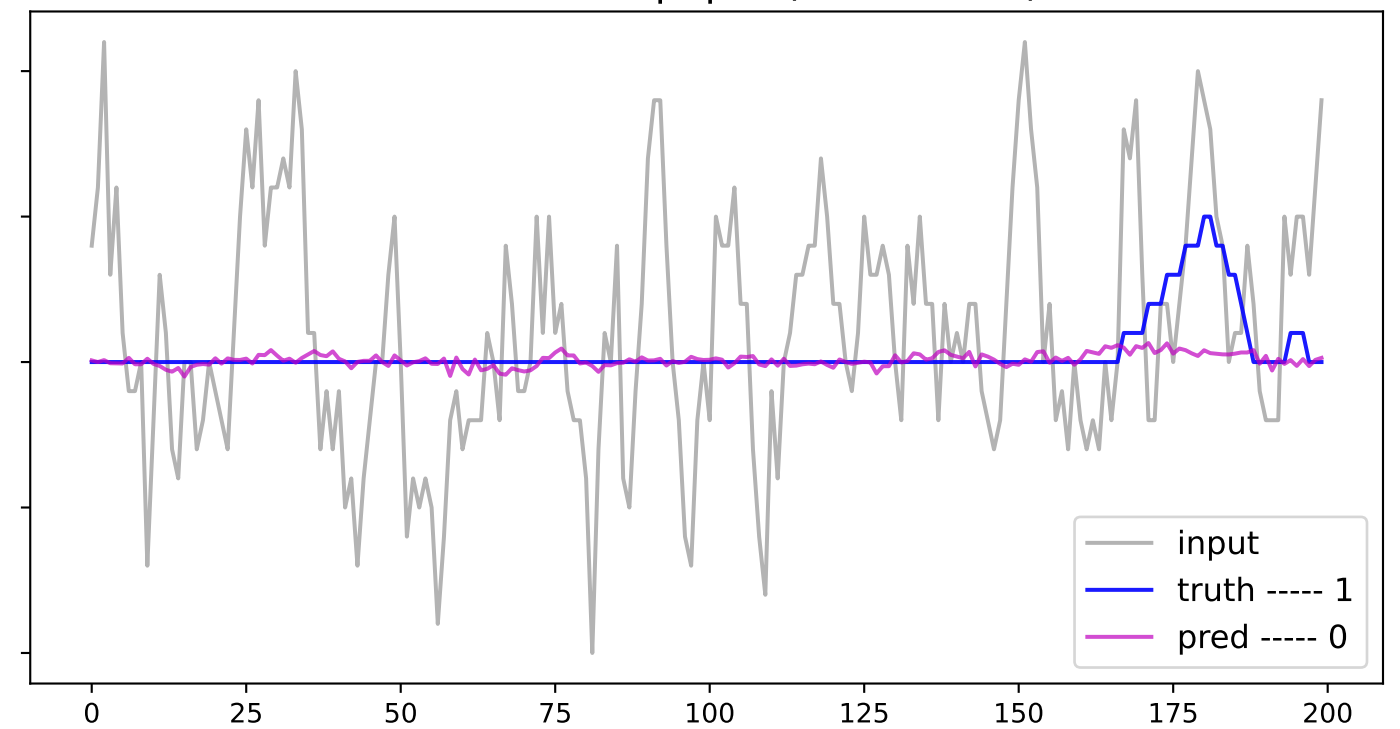
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0023)

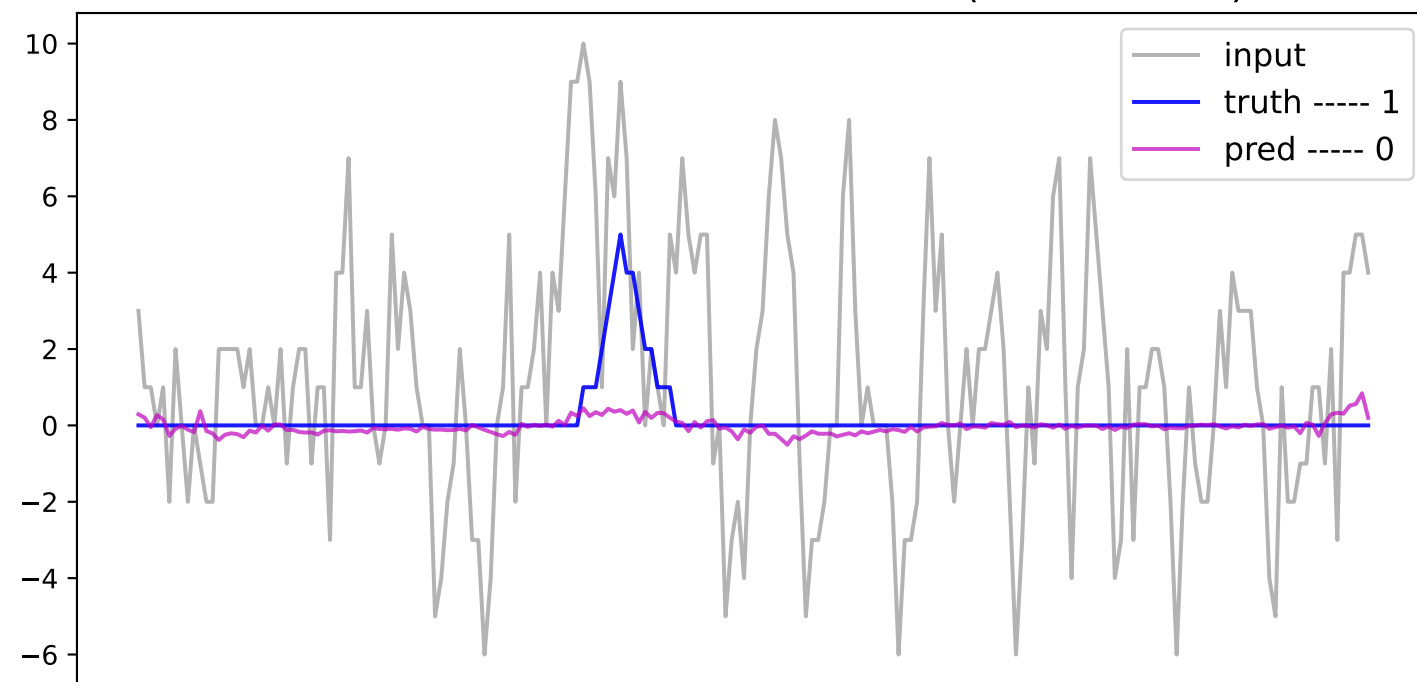


model 4: FCN paper (MSE: 0.002)

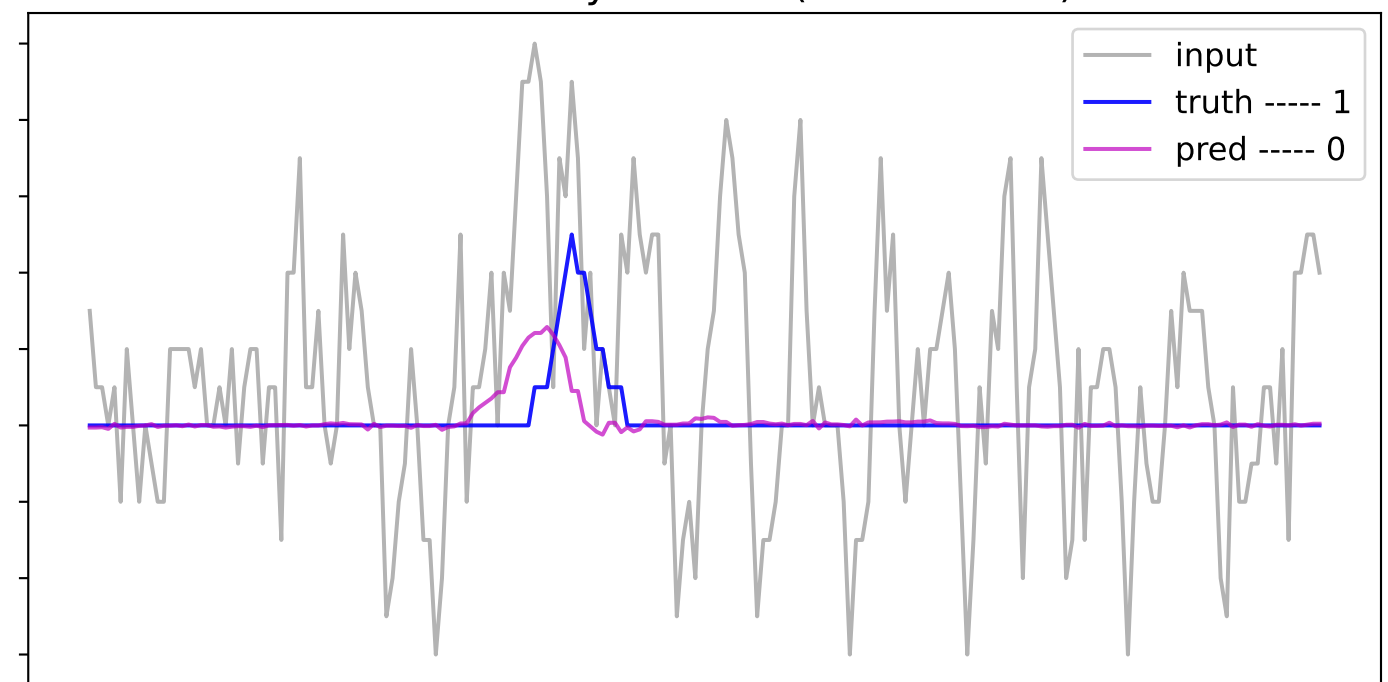


CNN prediction: 0.6187

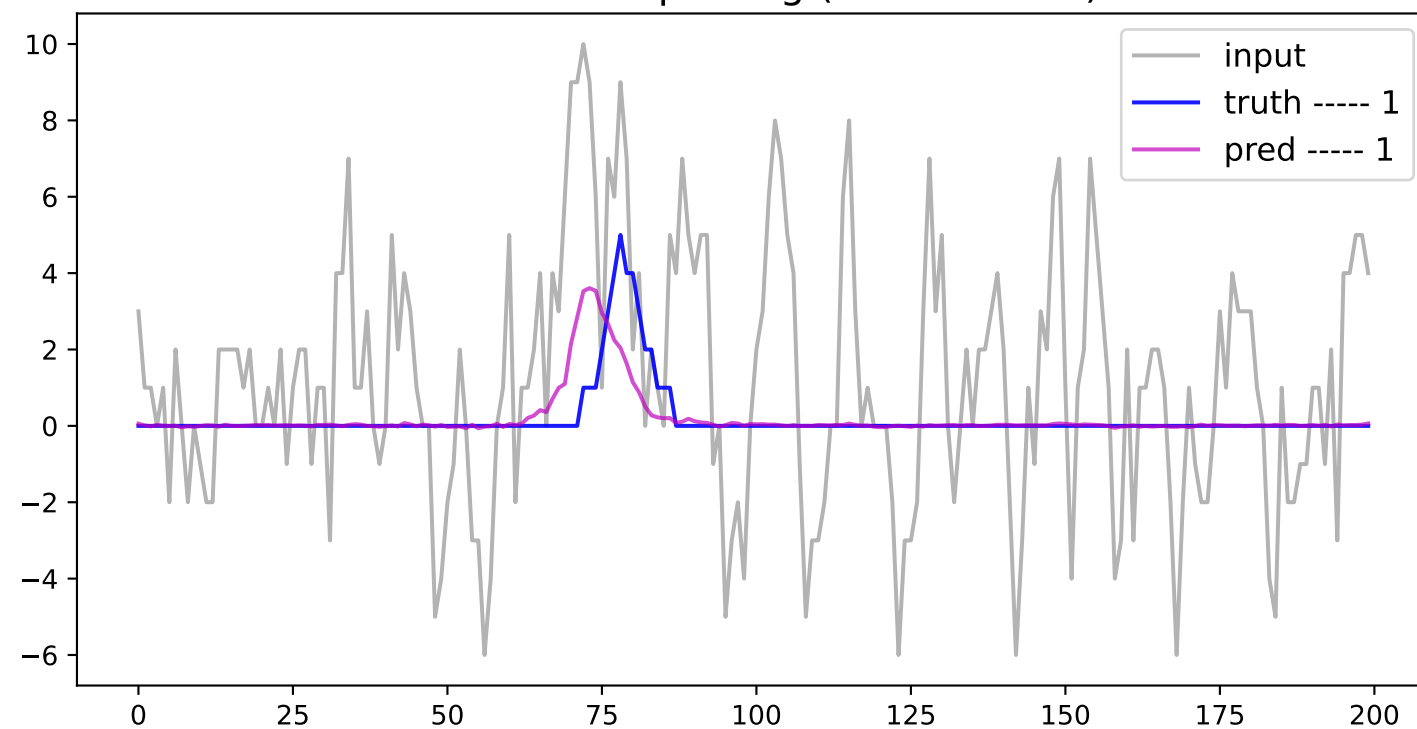
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



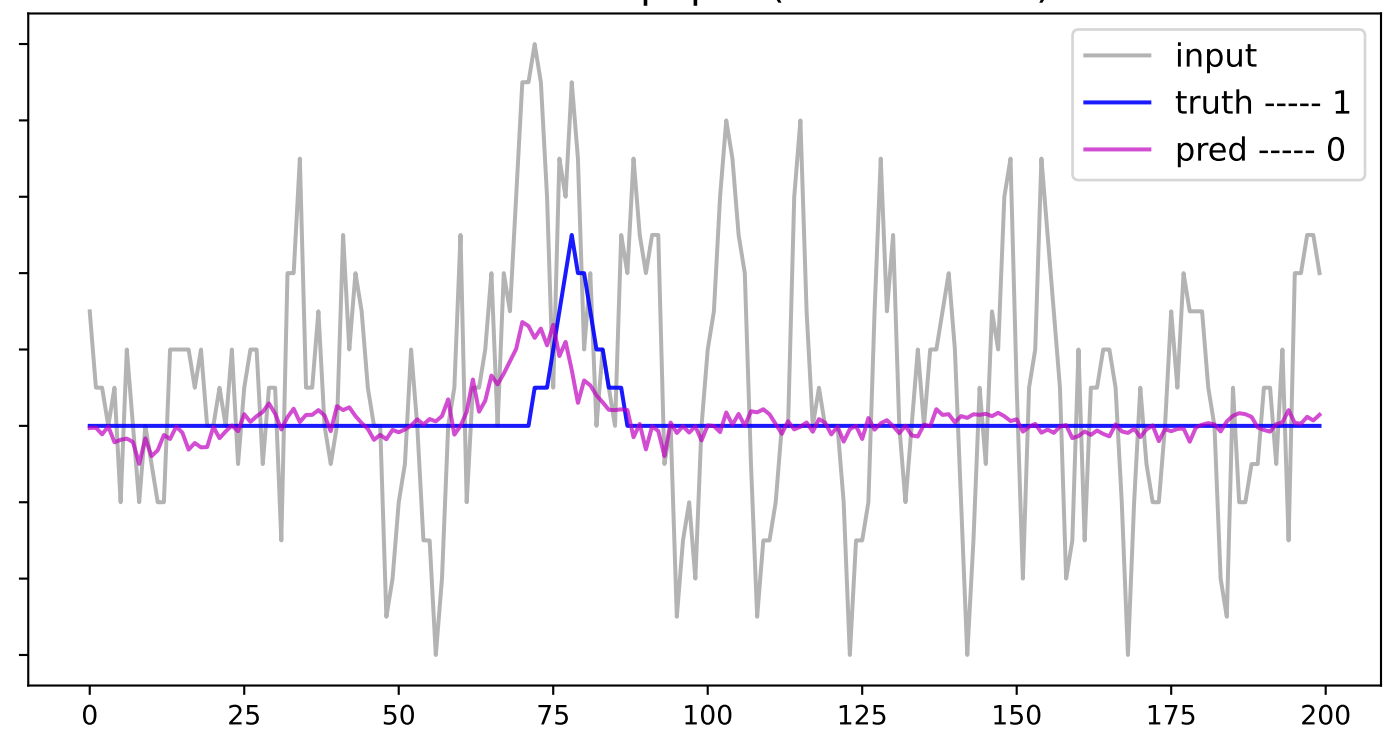
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0009)

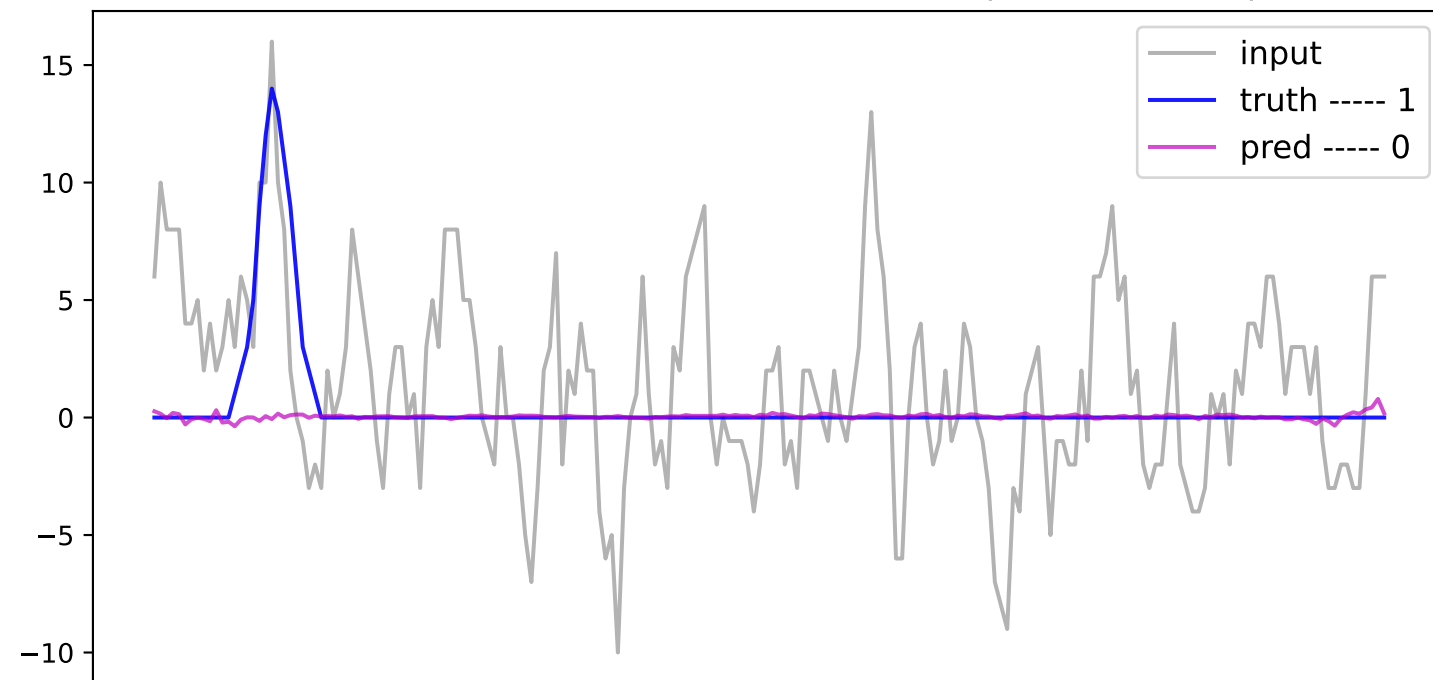


model 4: FCN paper (MSE: 0.0011)

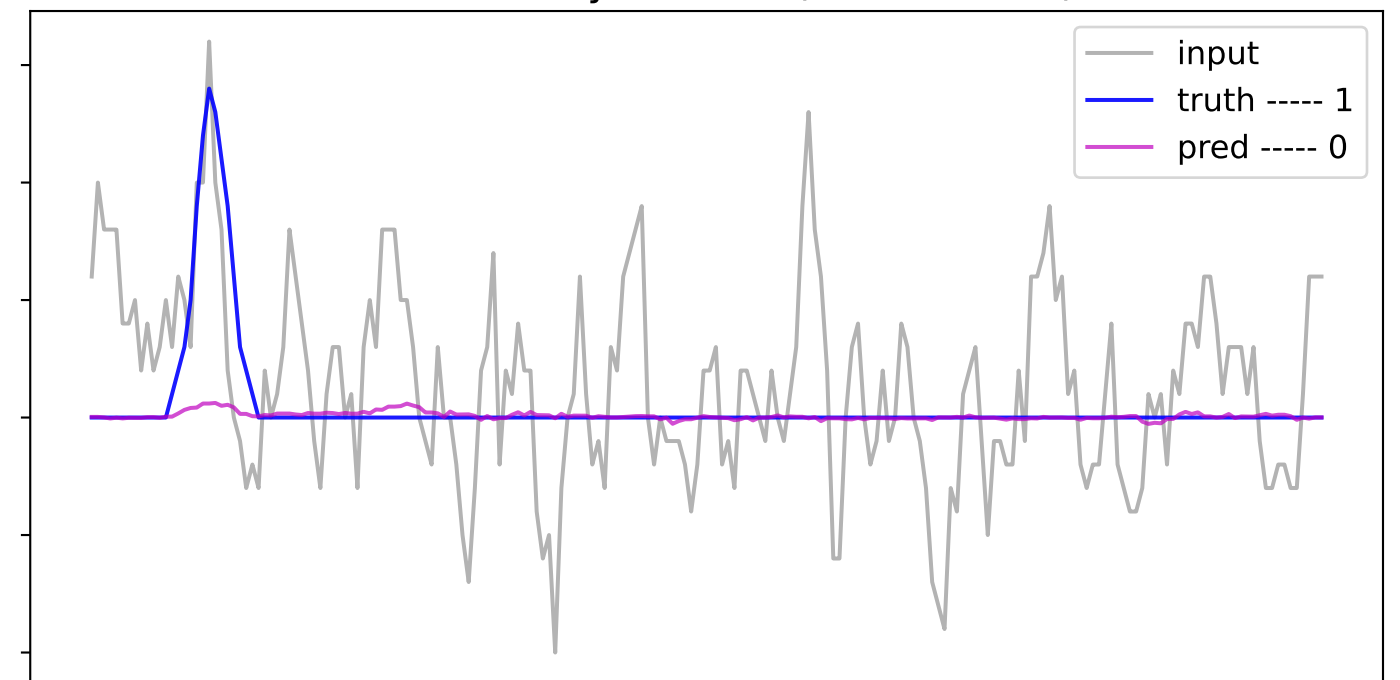


CNN prediction: 0.6703

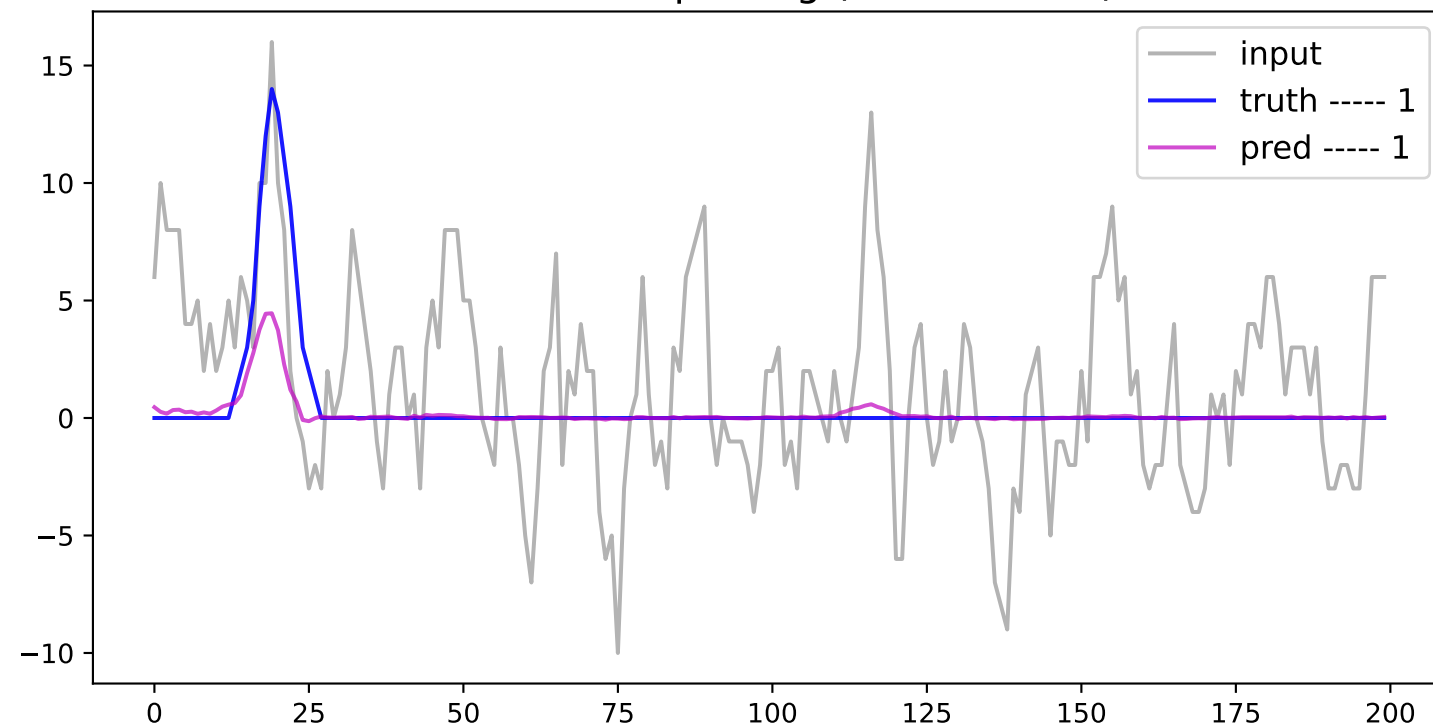
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



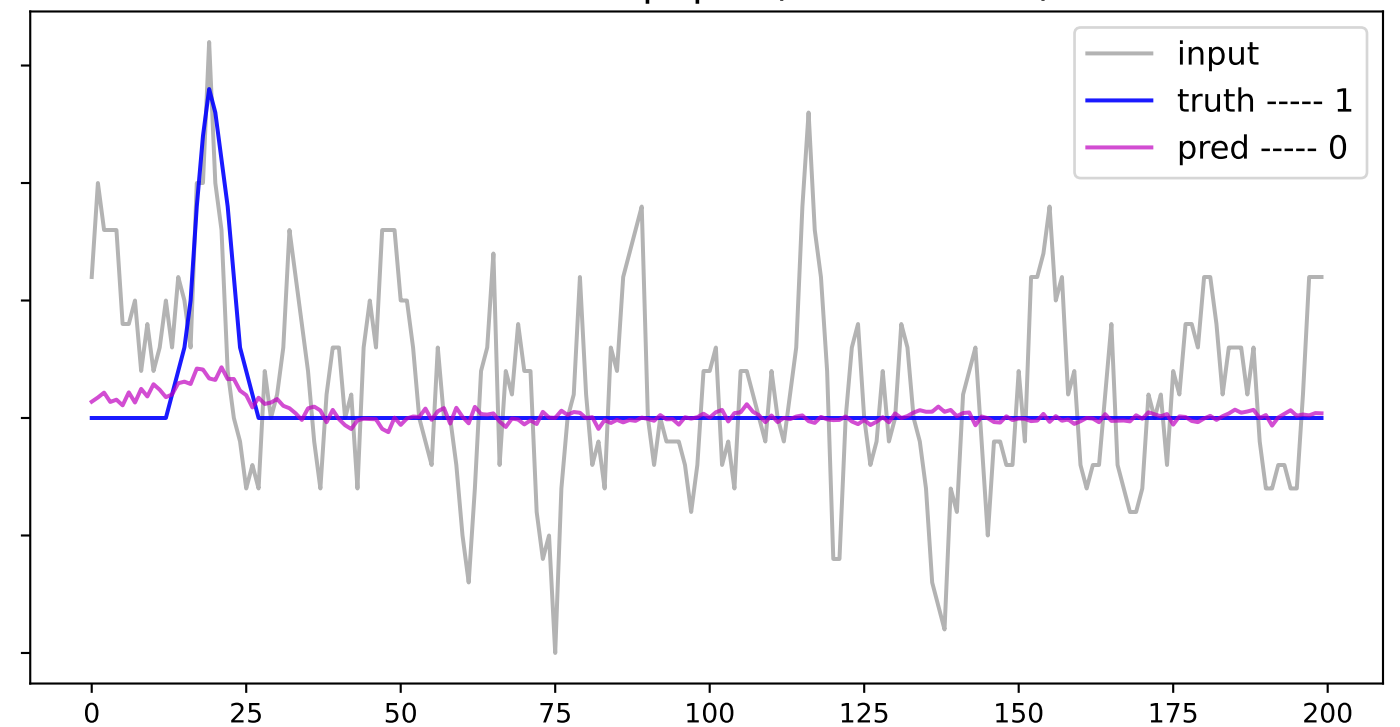
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0054)

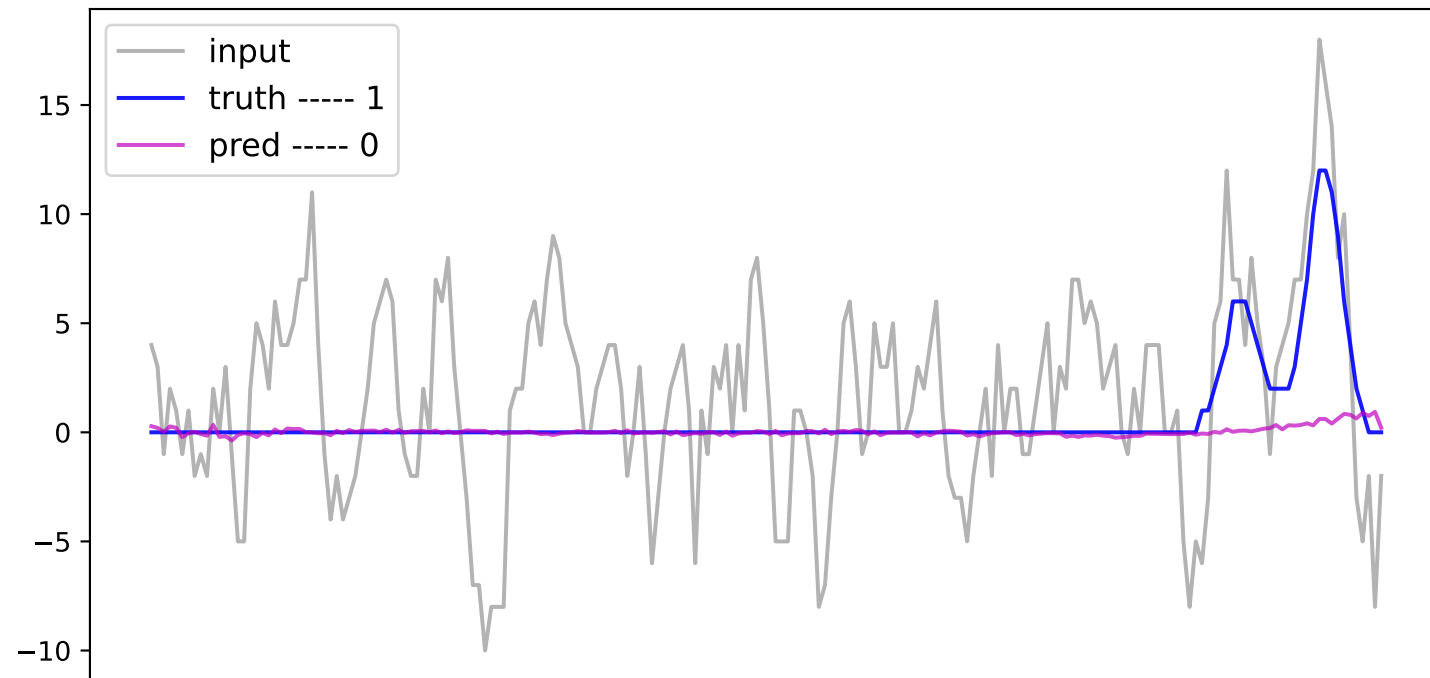


model 4: FCN paper (MSE: 0.0075)

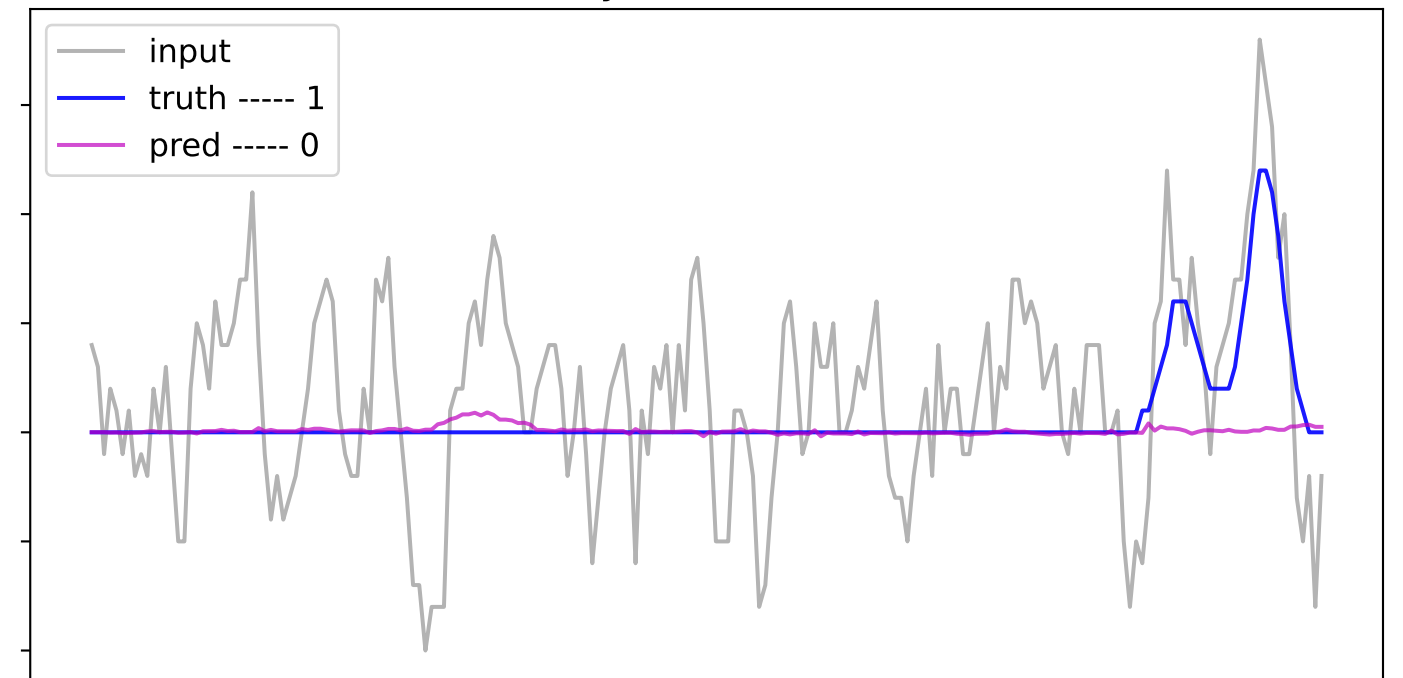


CNN prediction: 0.6224

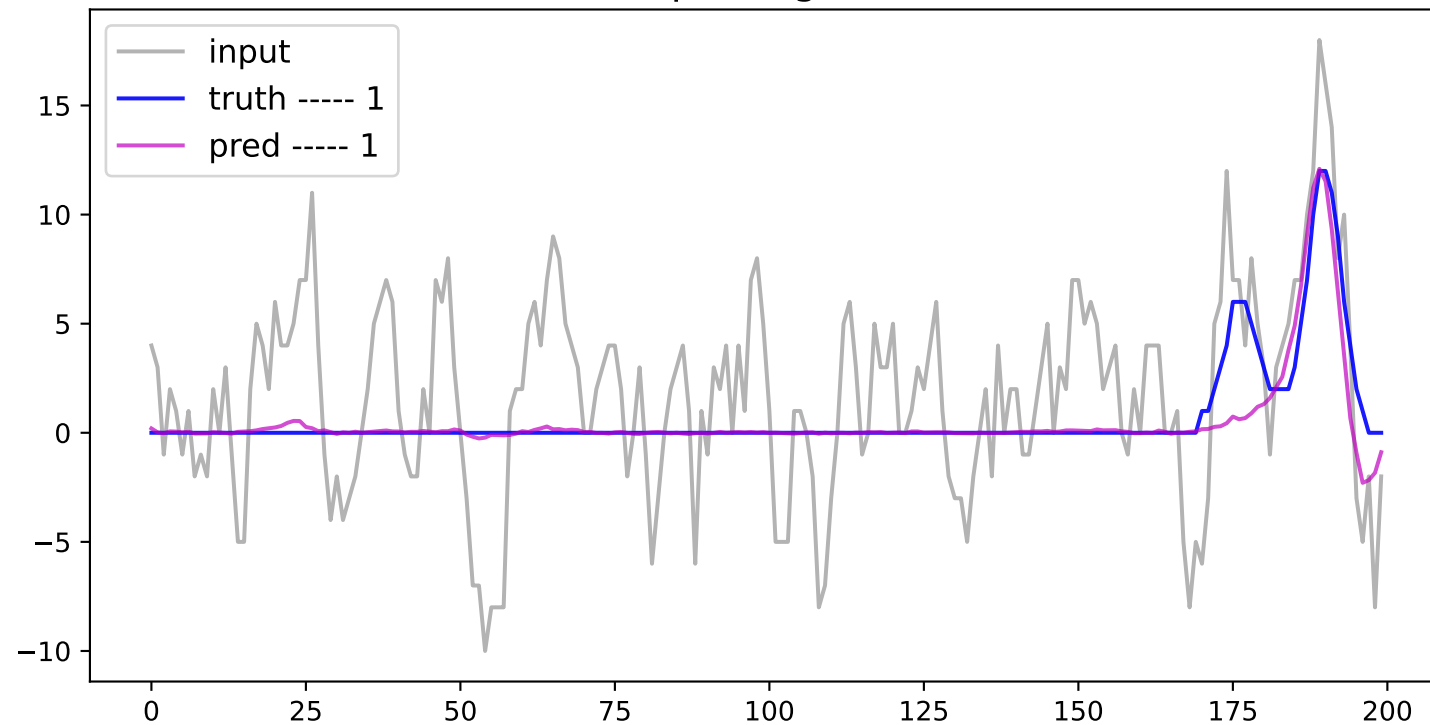
model 1: mirrored 1dcnn roi finder (MSE: 0.0102)



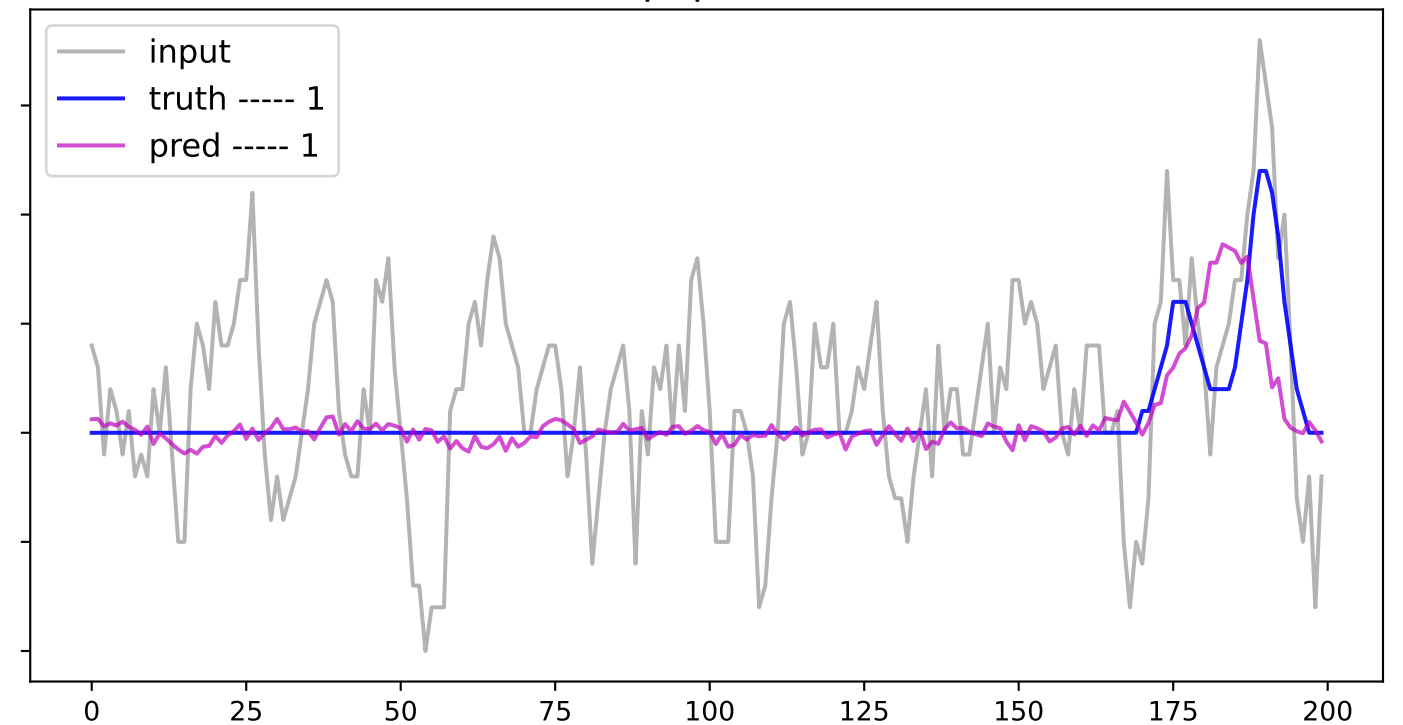
model 2: fully Conv1D (MSE: 0.011)



model 3: no pooling (MSE: 0.0025)

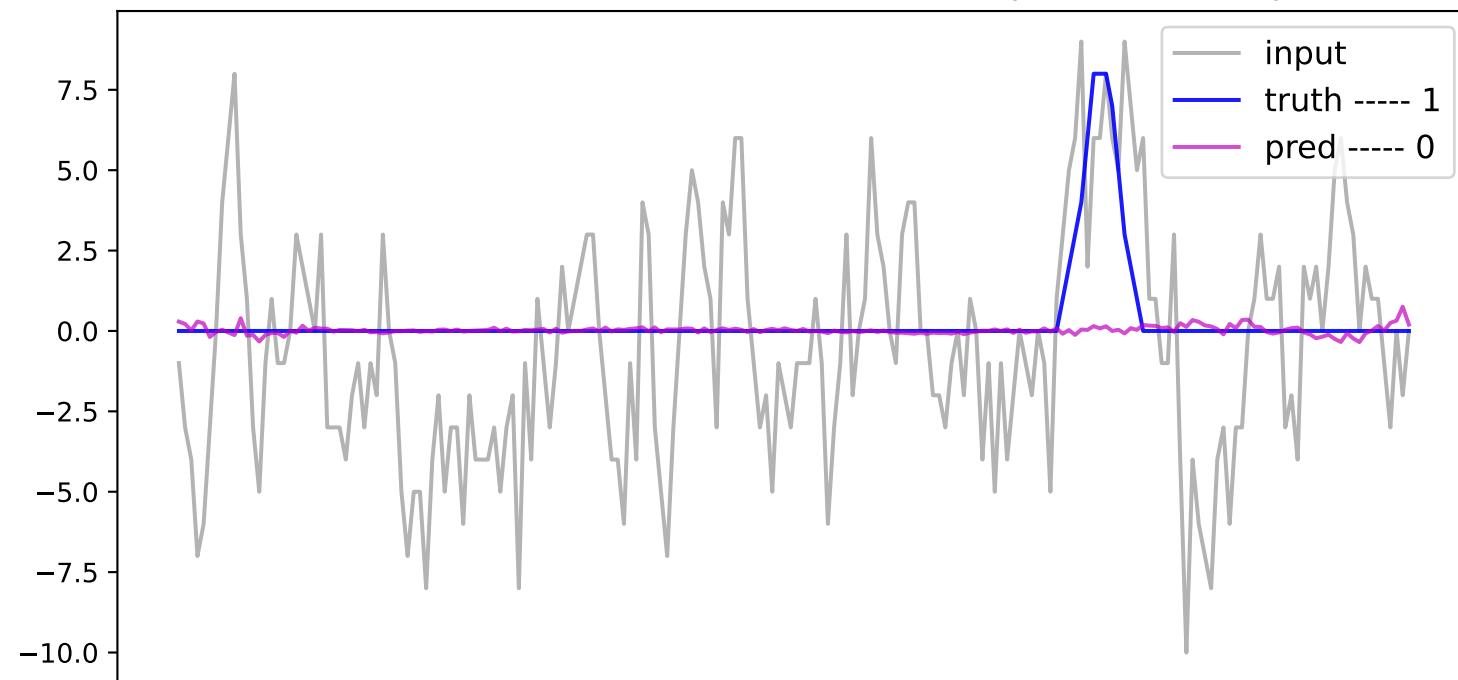


model 4: FCN paper (MSE: 0.0068)

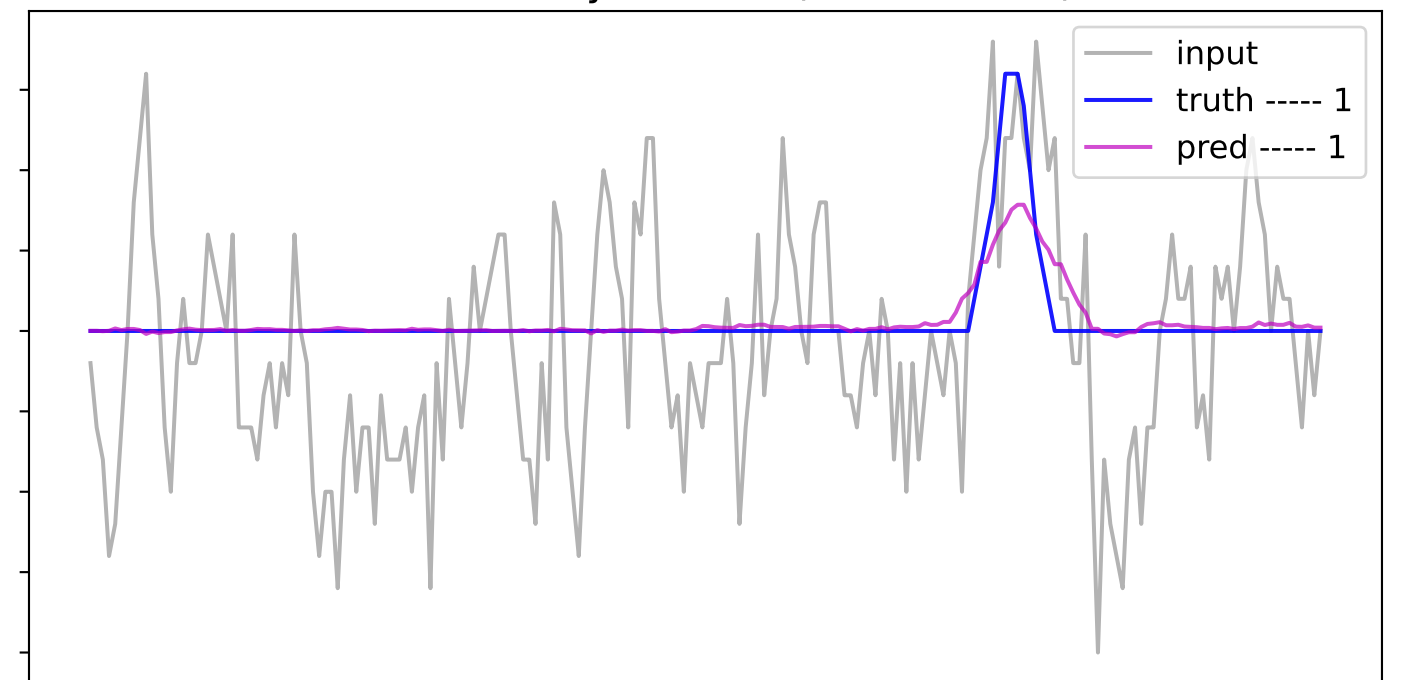


CNN prediction: 0.7233

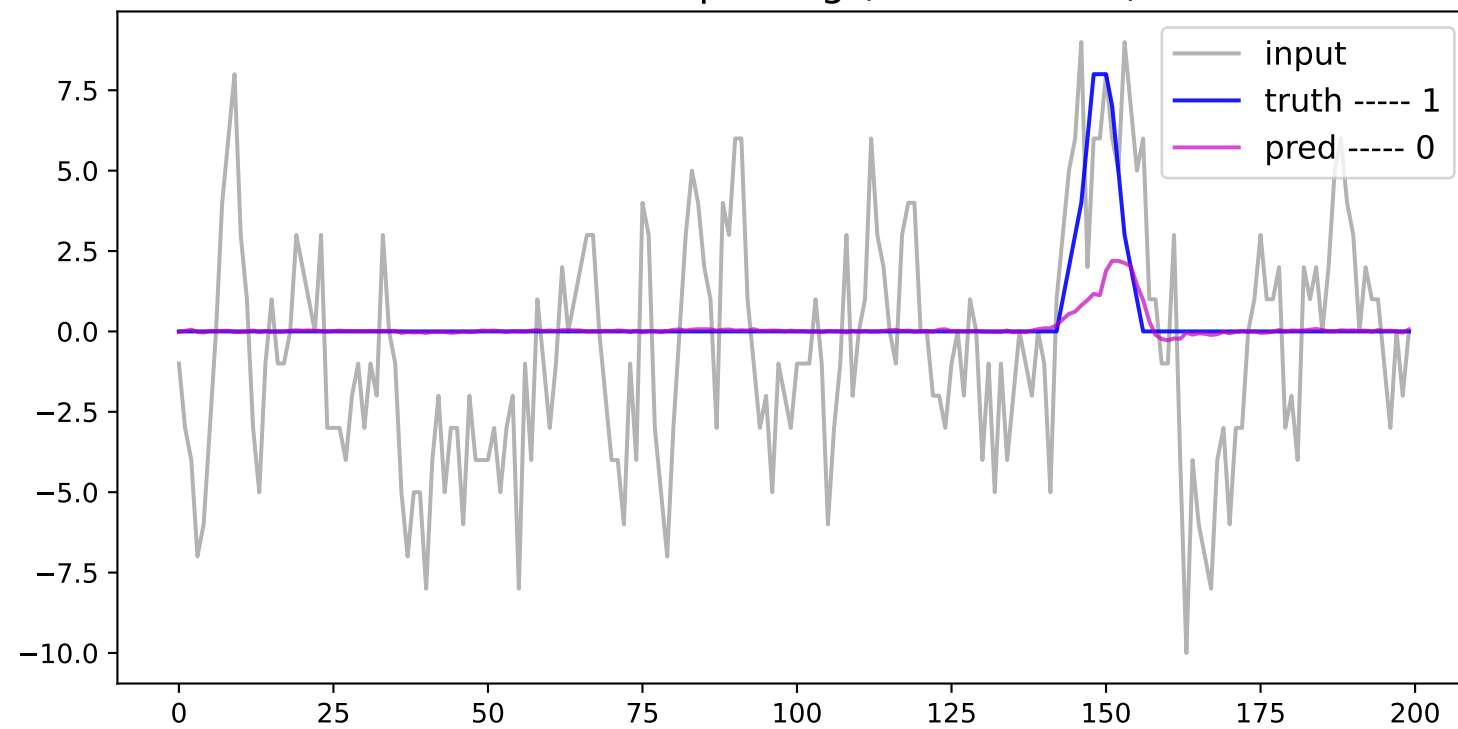
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



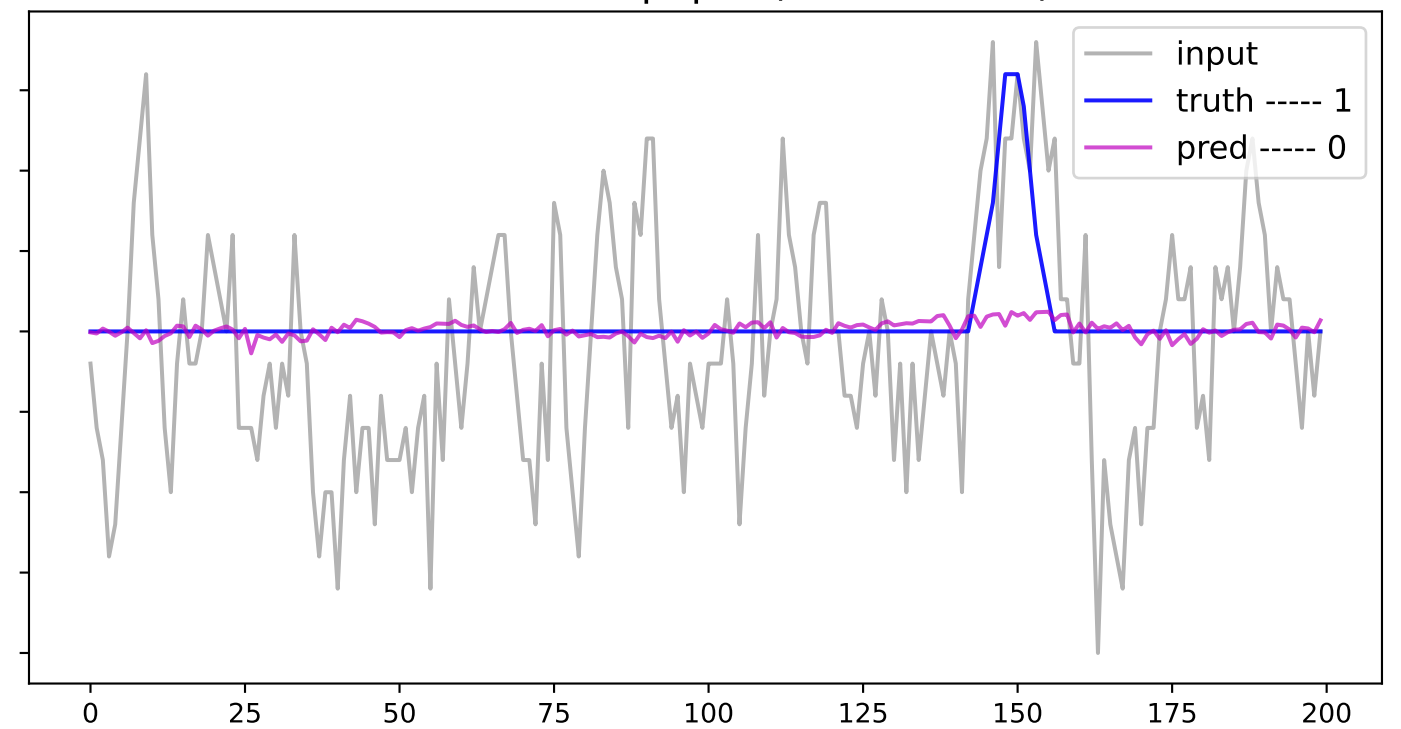
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0025)

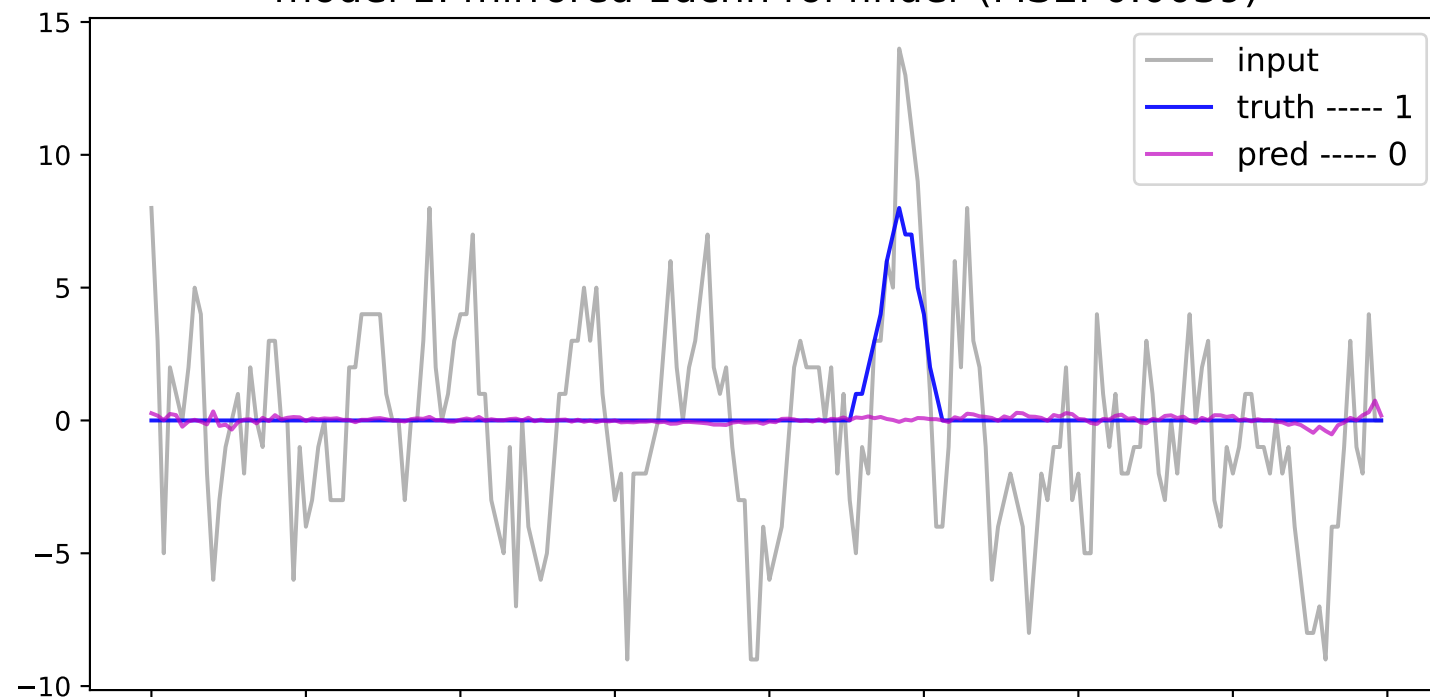


model 4: FCN paper (MSE: 0.0036)

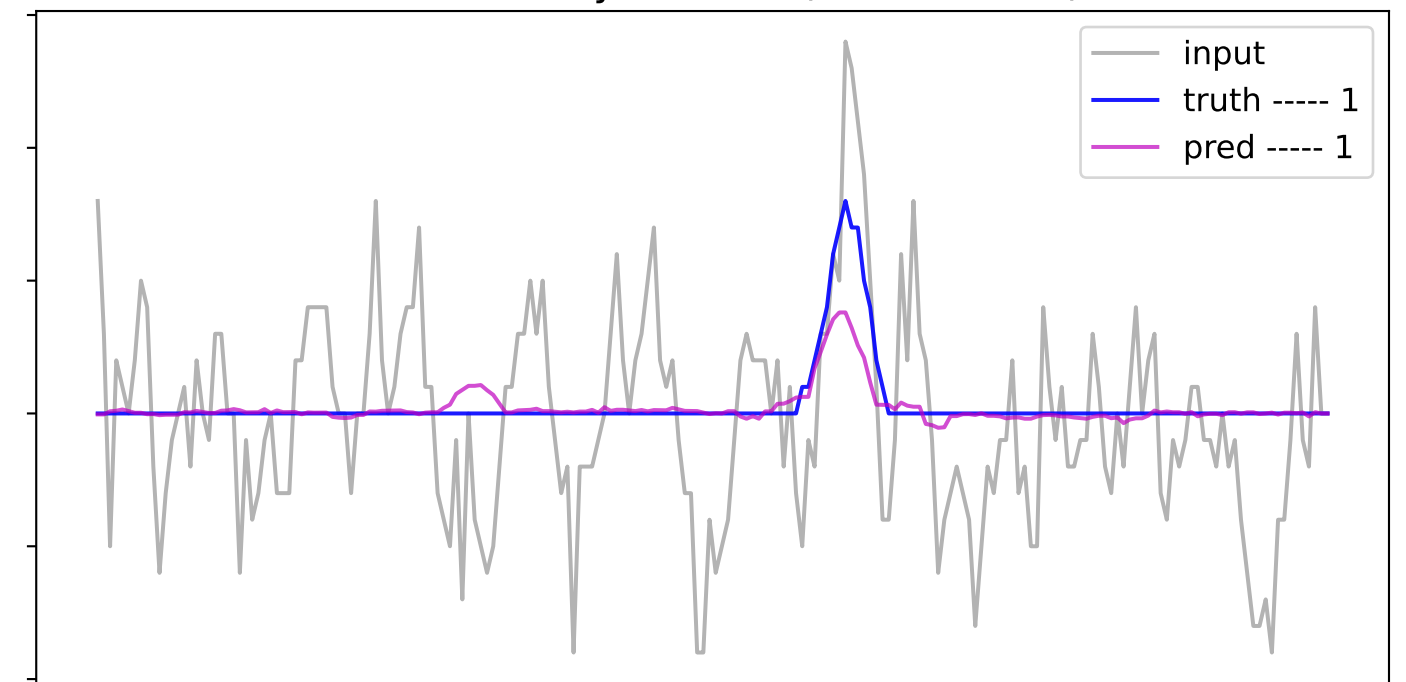


CNN prediction: 0.7013

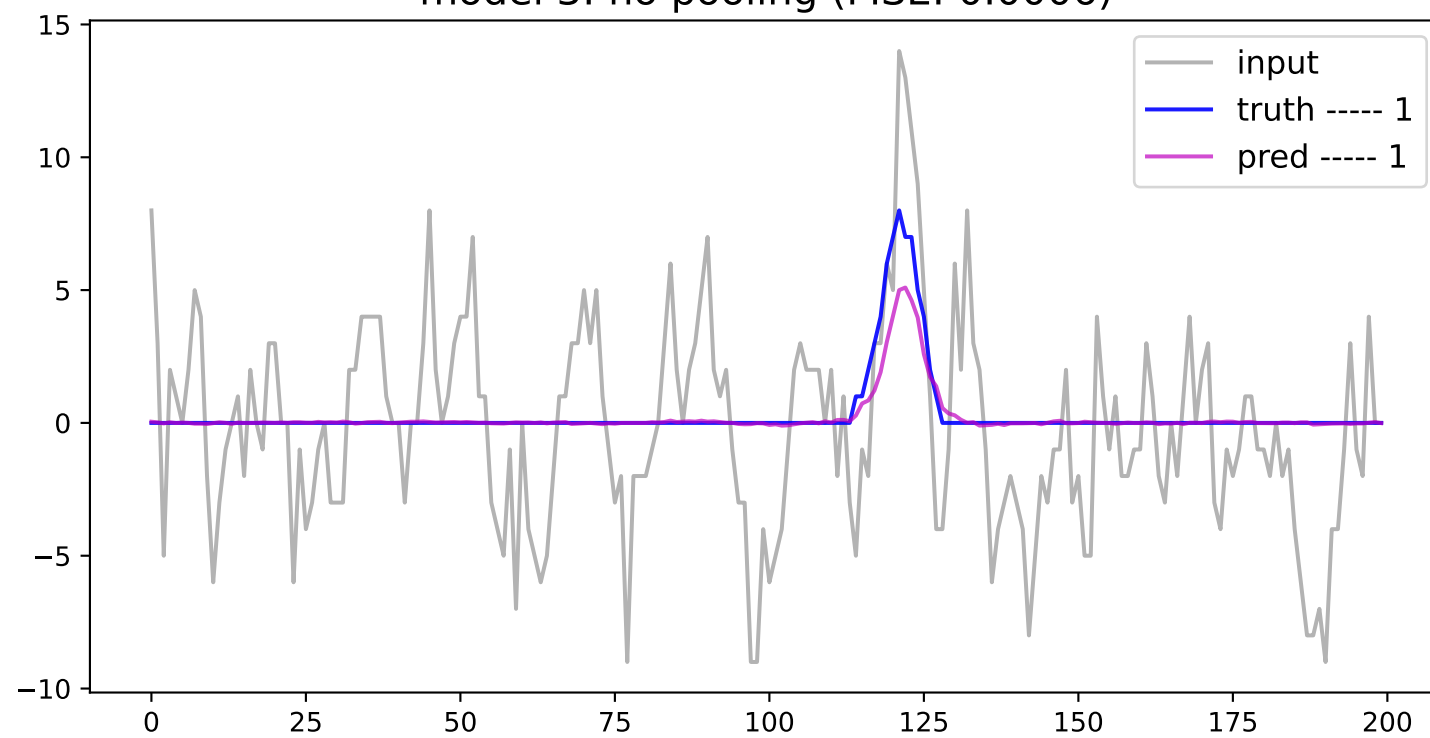
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



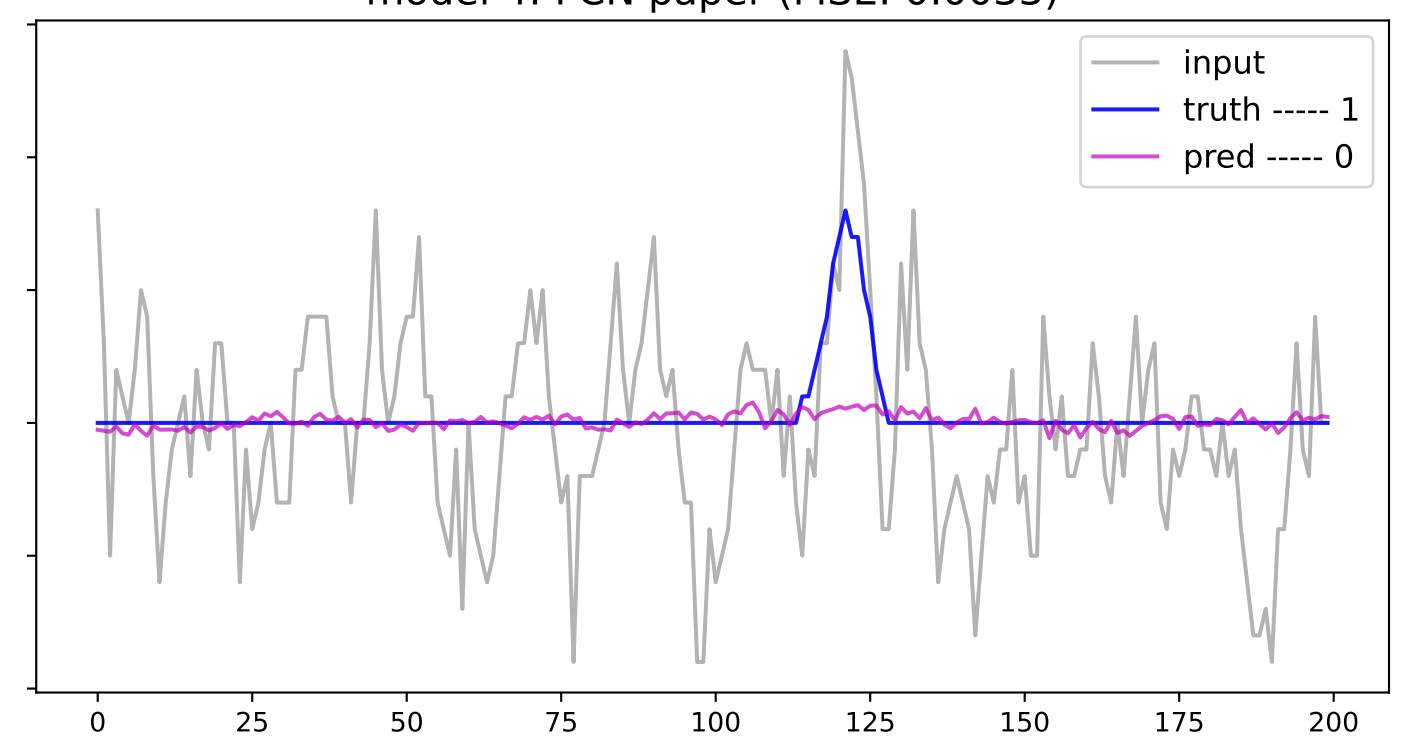
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)



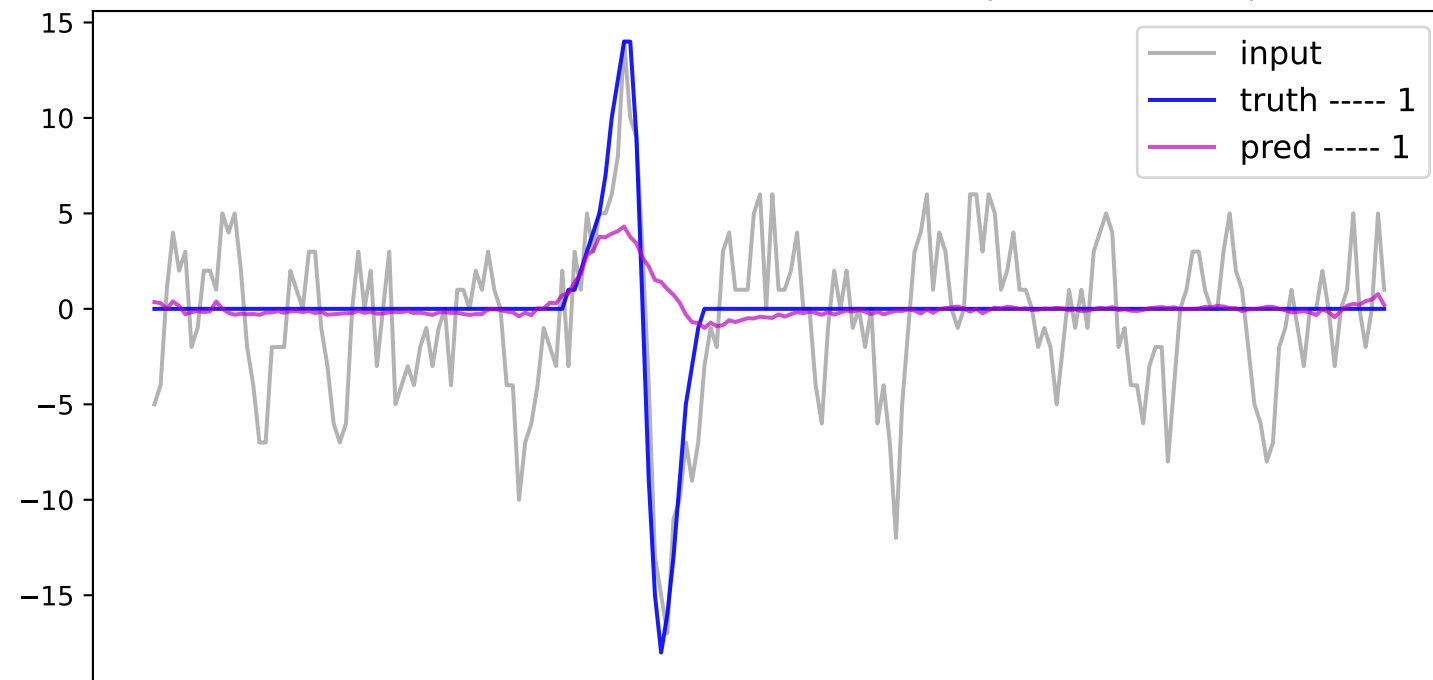
model 4: FCN paper (MSE: 0.0033)



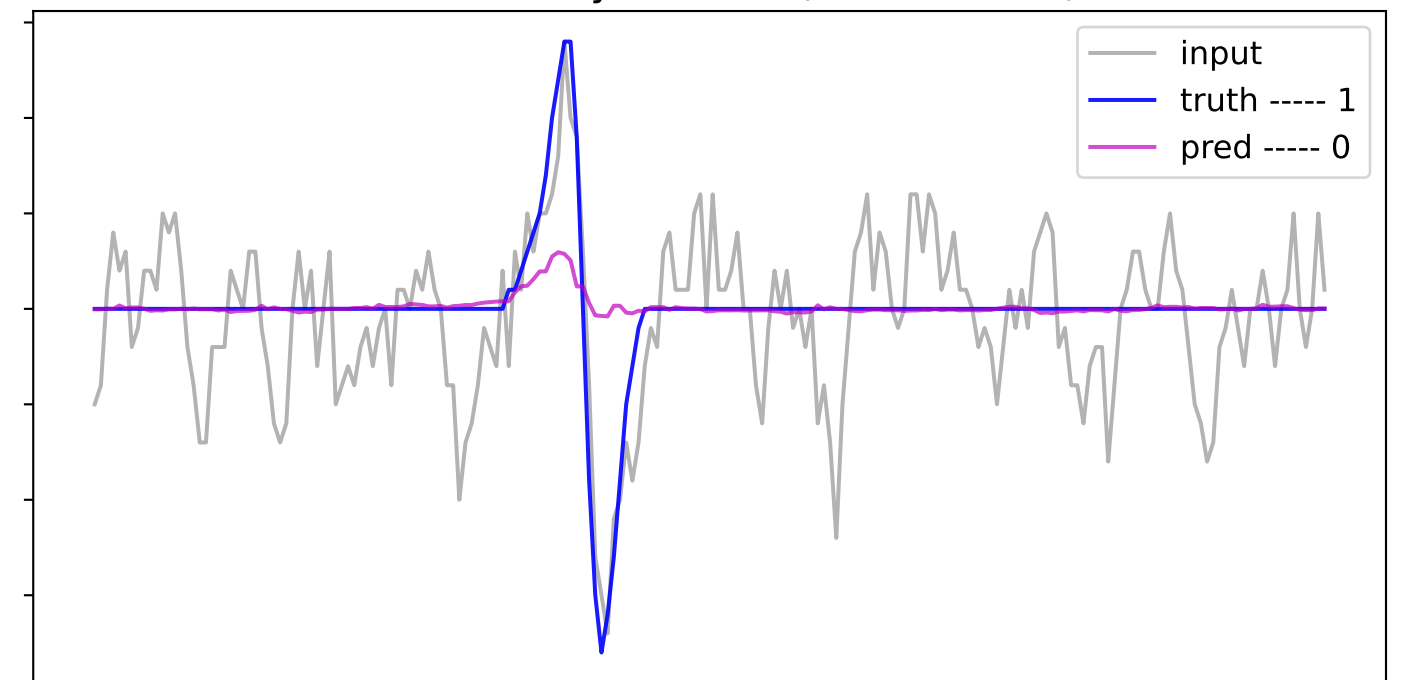


CNN prediction: 0.7298

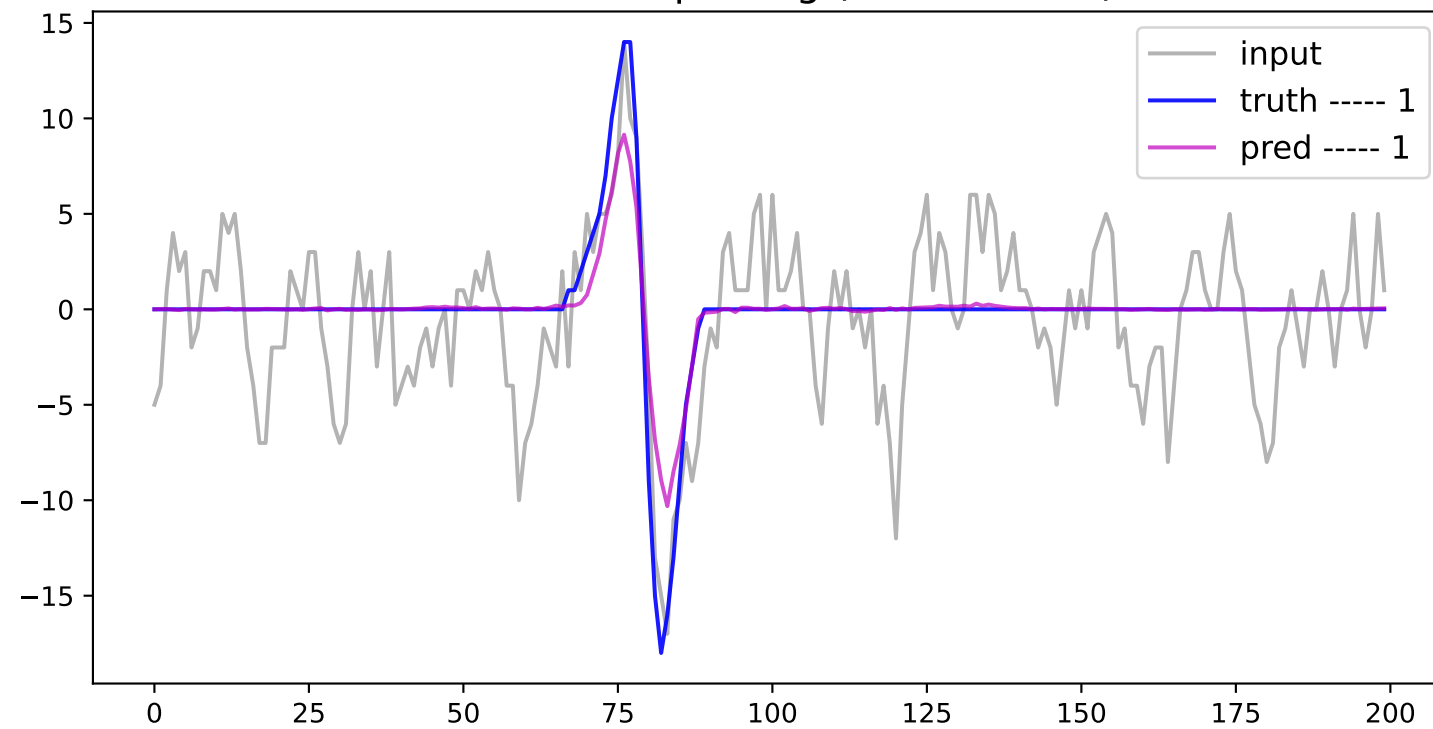
model 1: mirrored 1dcnn roi finder (MSE: 0.0208)



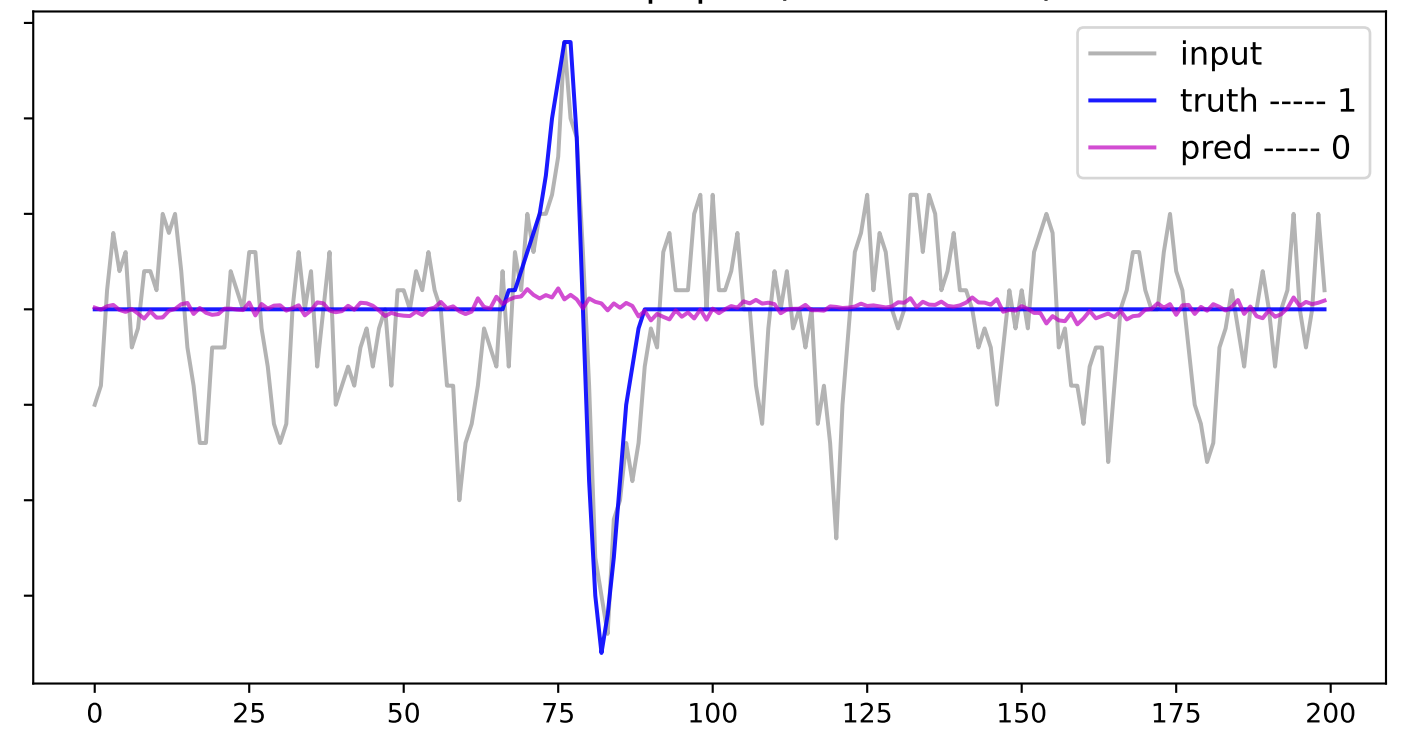
model 2: fully Conv1D (MSE: 0.0198)



model 3: no pooling (MSE: 0.0044)

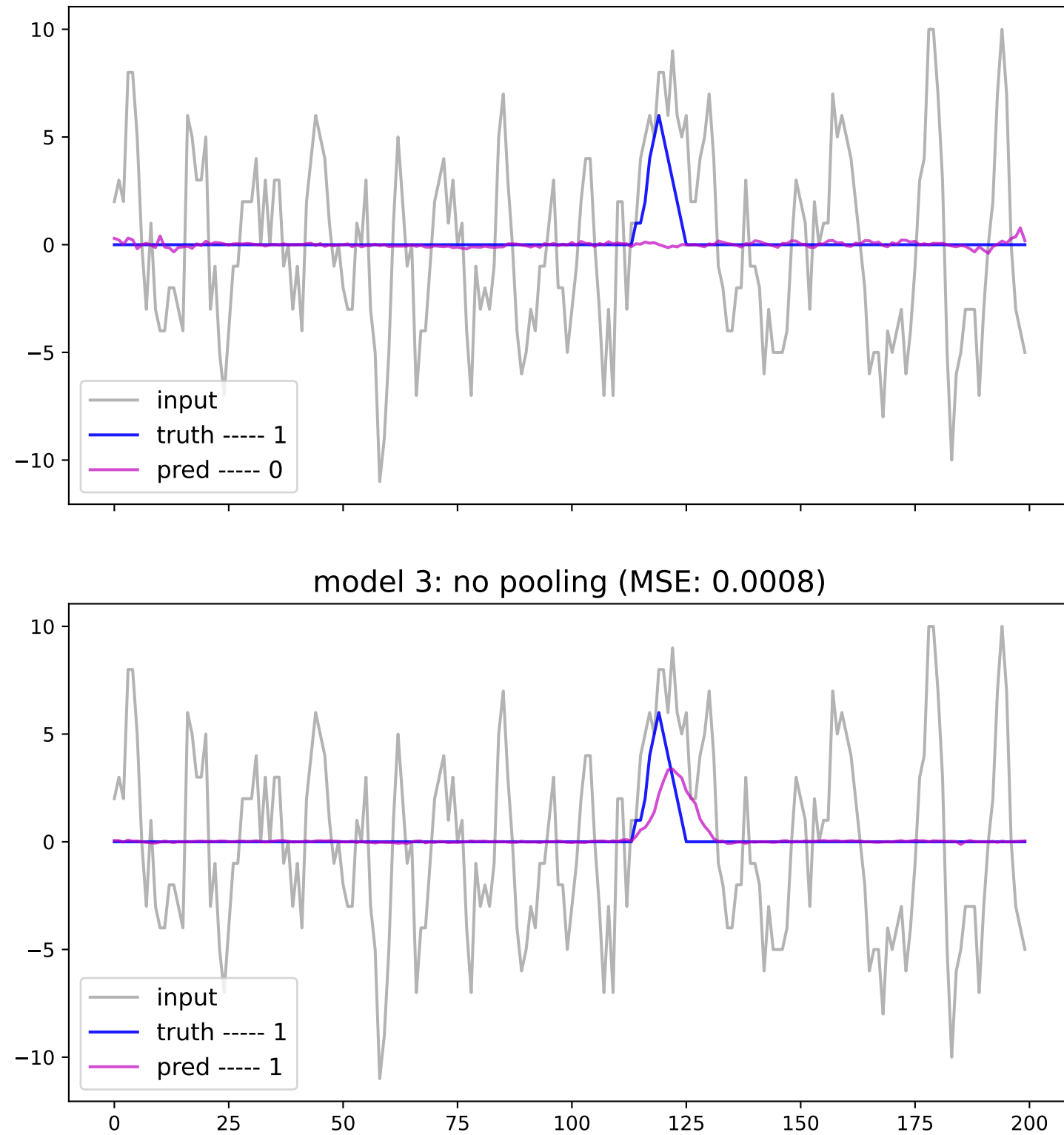


model 4: FCN paper (MSE: 0.0234)

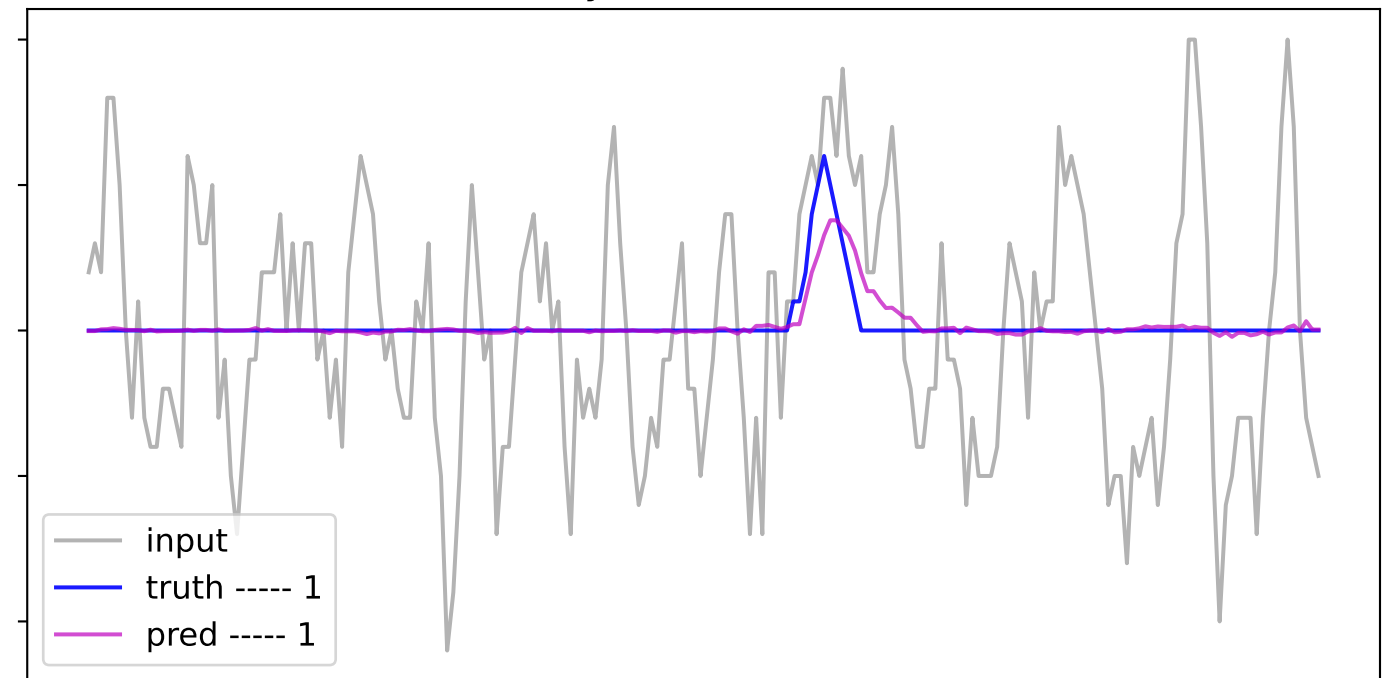


CNN prediction: 0.543

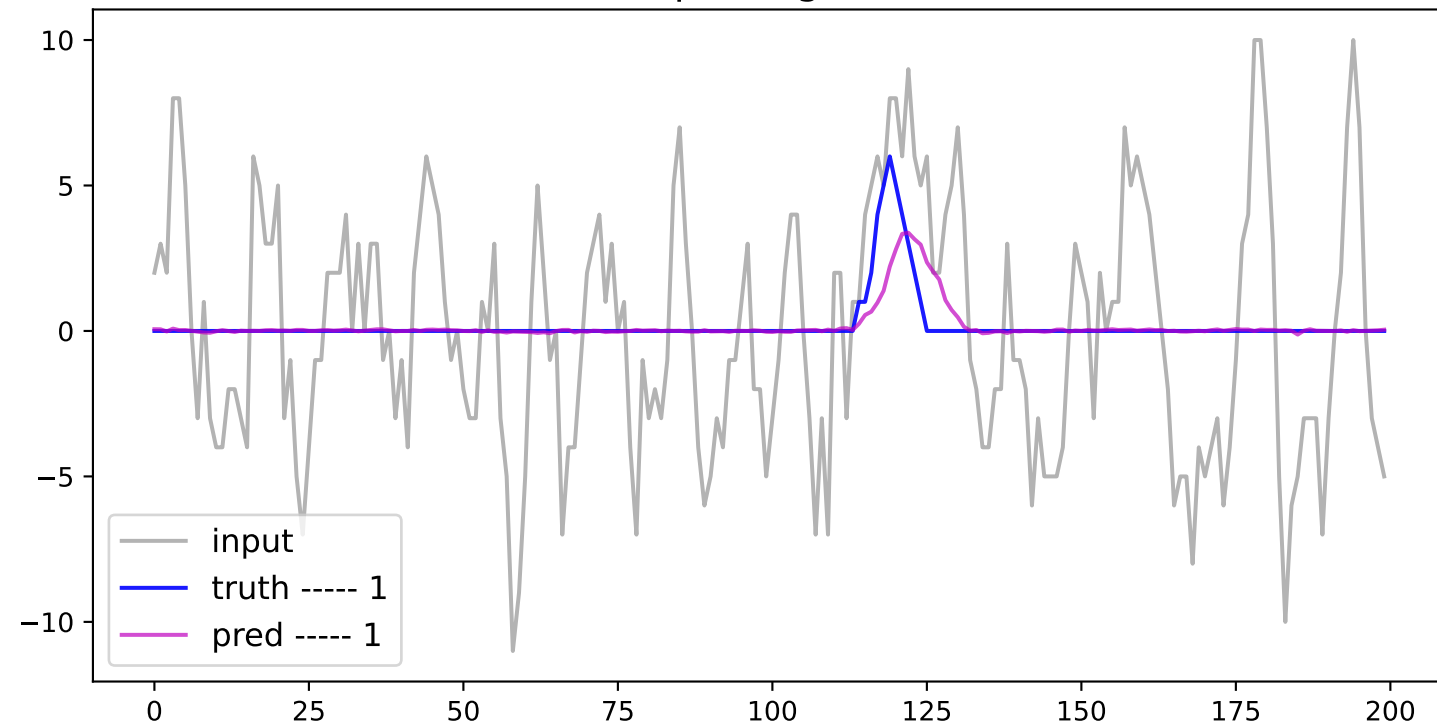
model 1: mirrored 1dcnn roi finder (MSE: 0.0017)



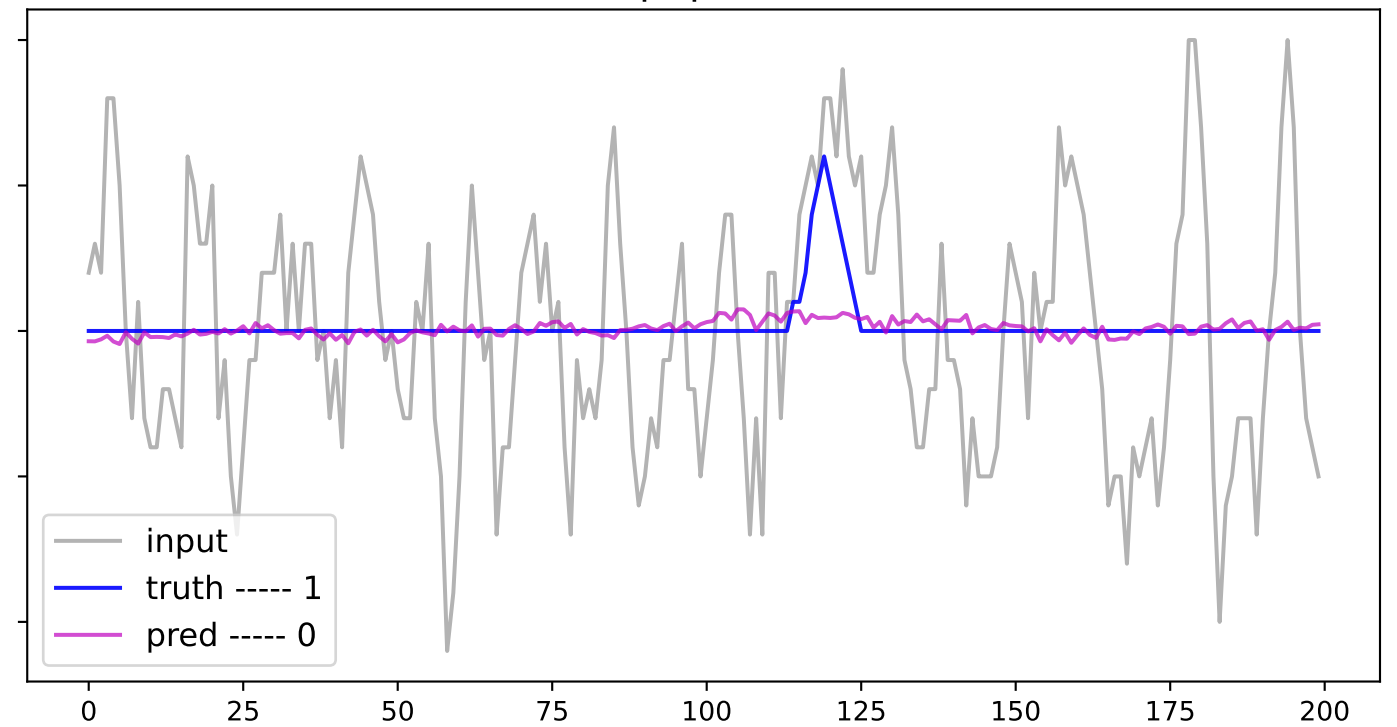
model 2: fully Conv1D (MSE: 0.0004)



model 3: no pooling (MSE: 0.0008)

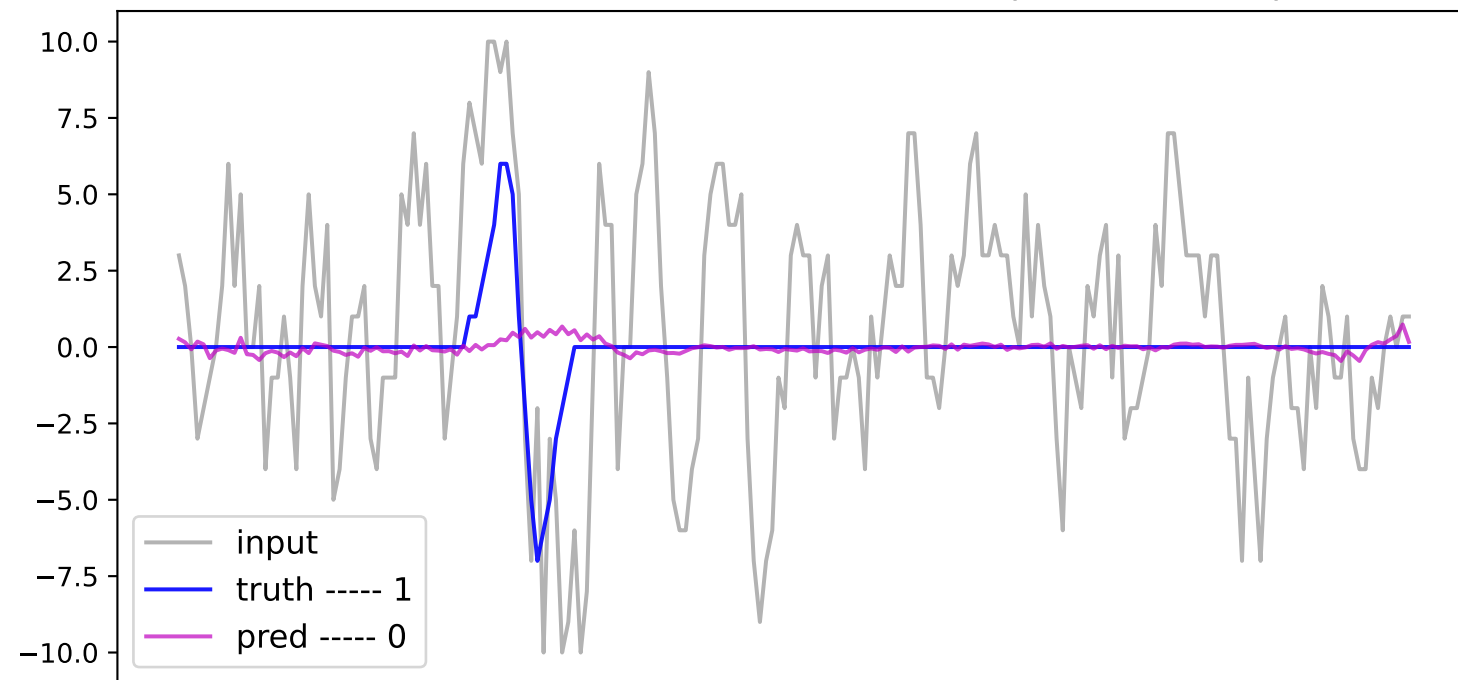


model 4: FCN paper (MSE: 0.0014)

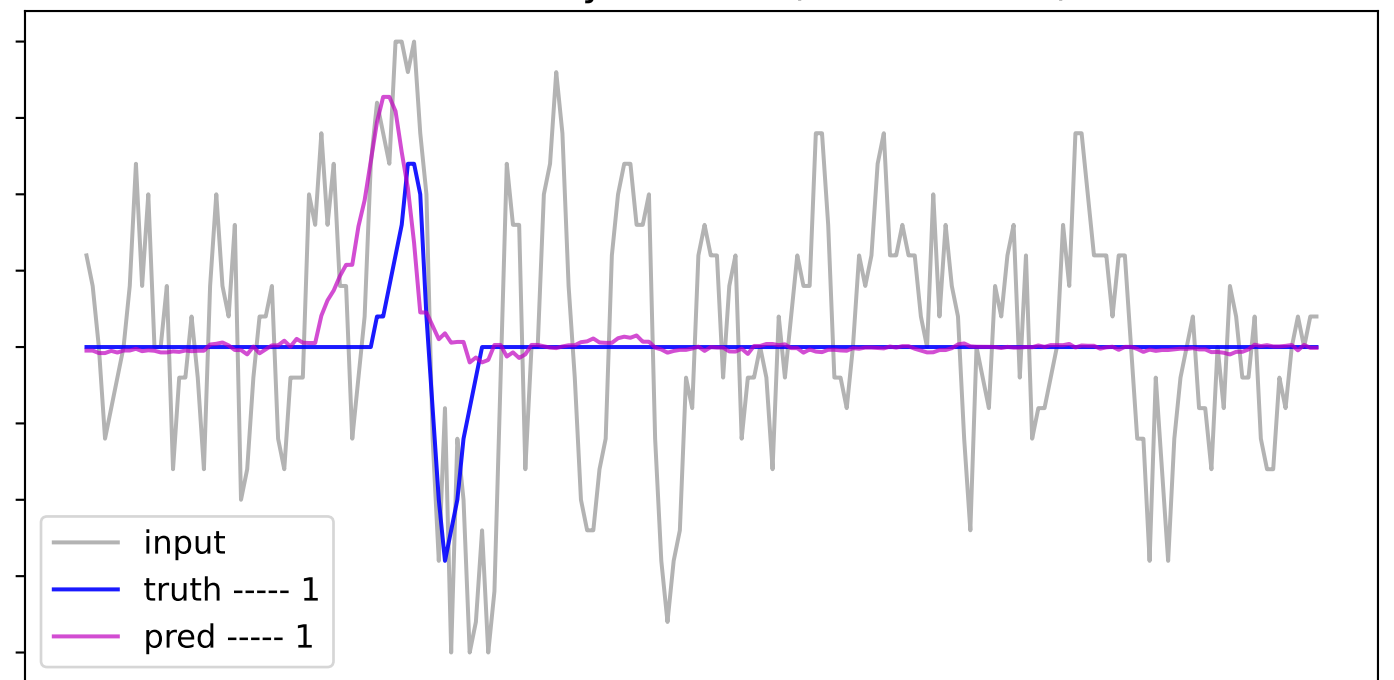


CNN prediction: 0.6769

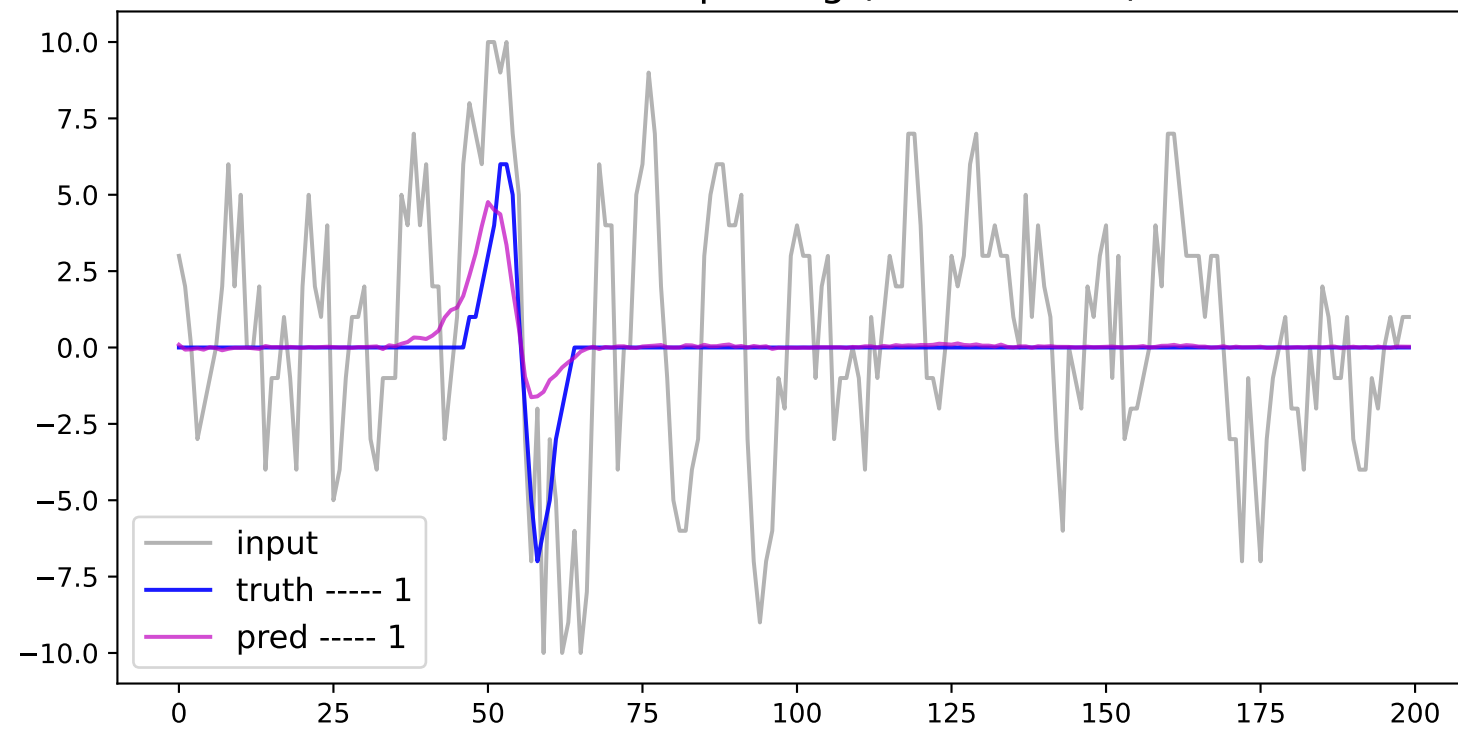
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



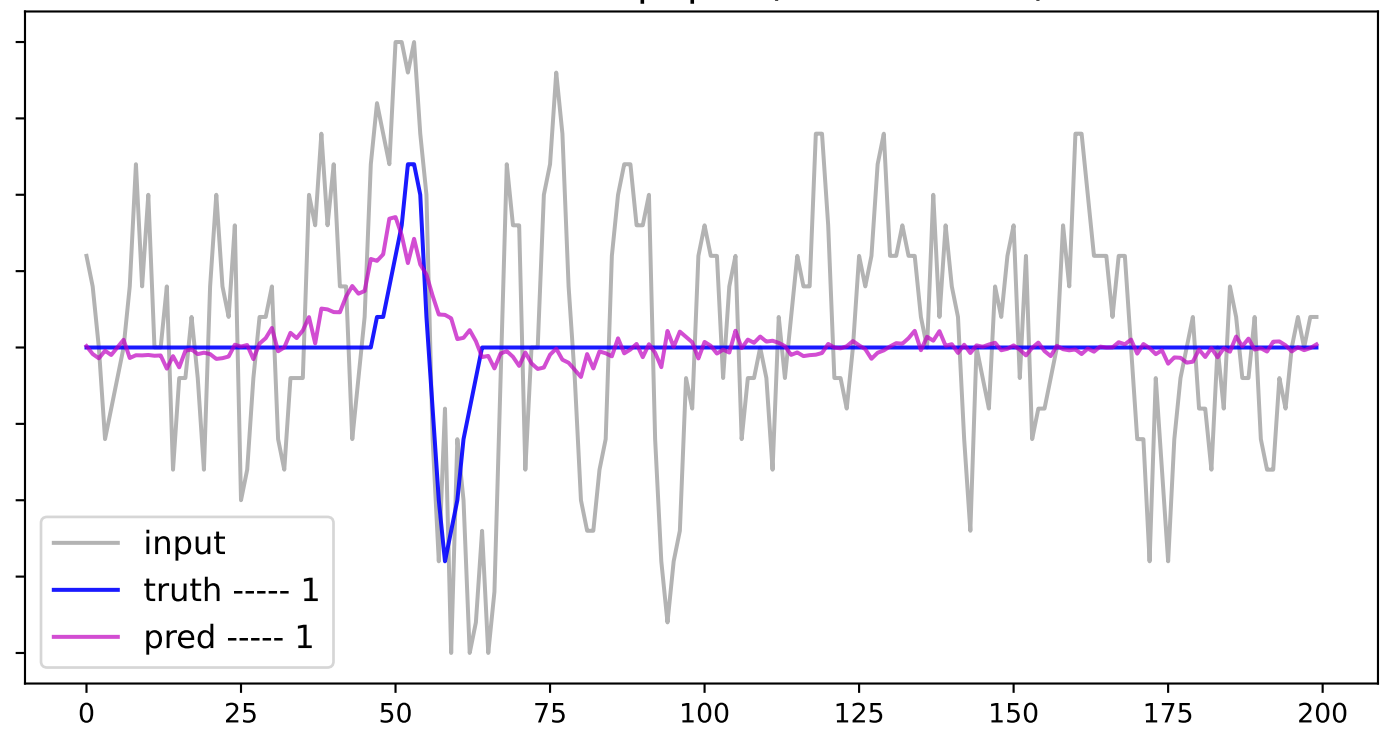
model 2: fully Conv1D (MSE: 0.0055)



model 3: no pooling (MSE: 0.0015)

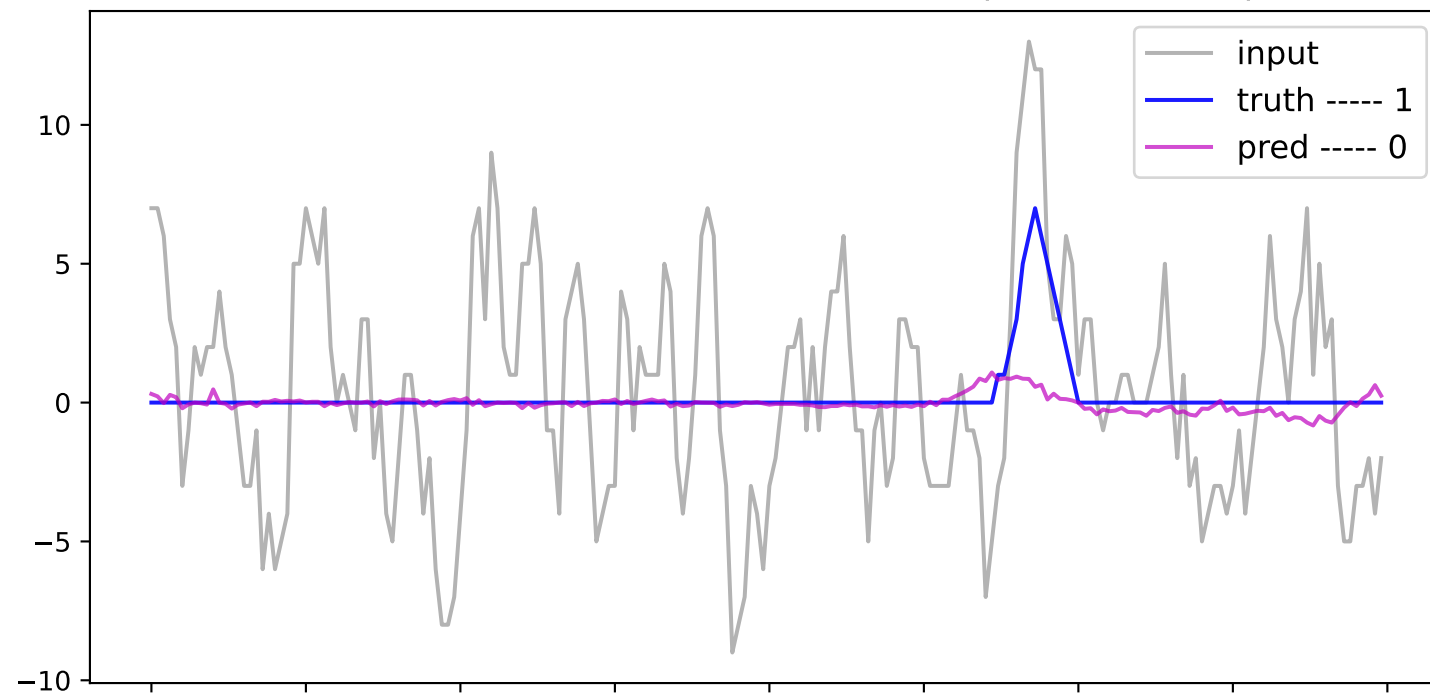


model 4: FCN paper (MSE: 0.0035)

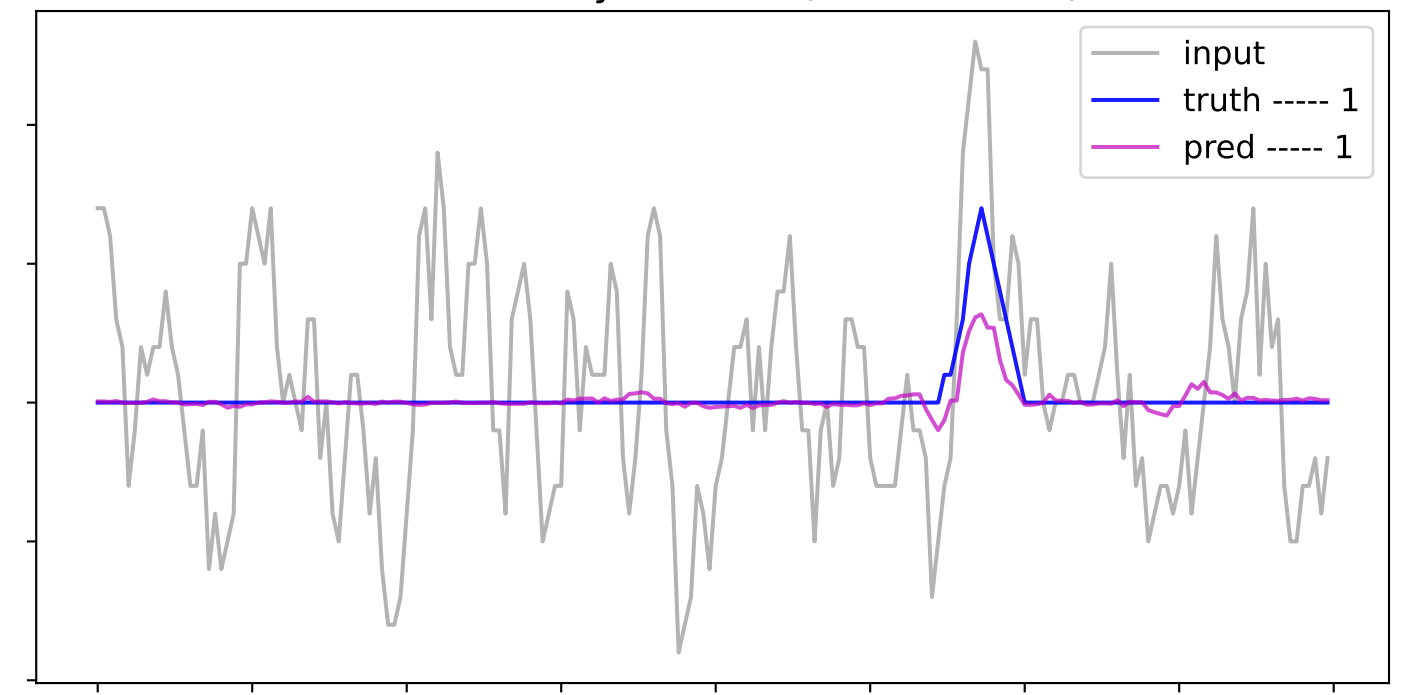


CNN prediction: 0.5529

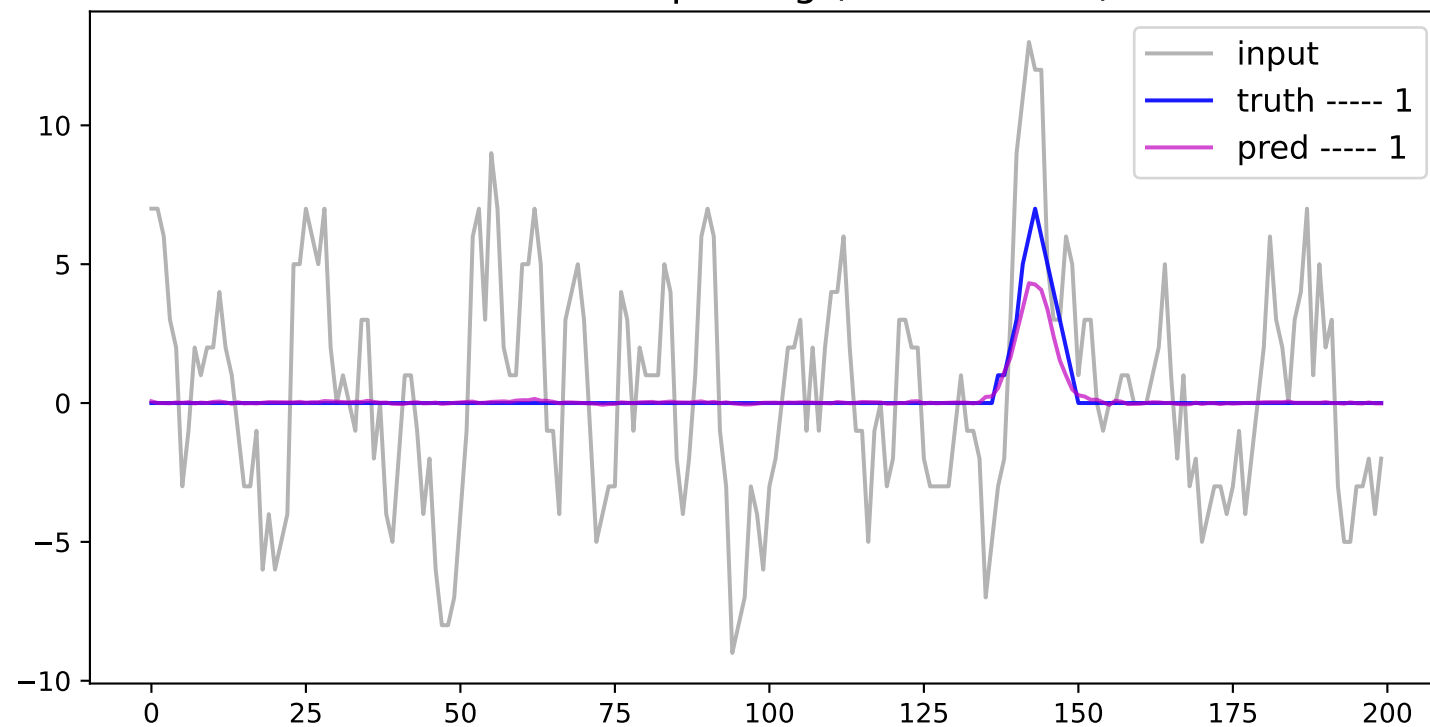
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



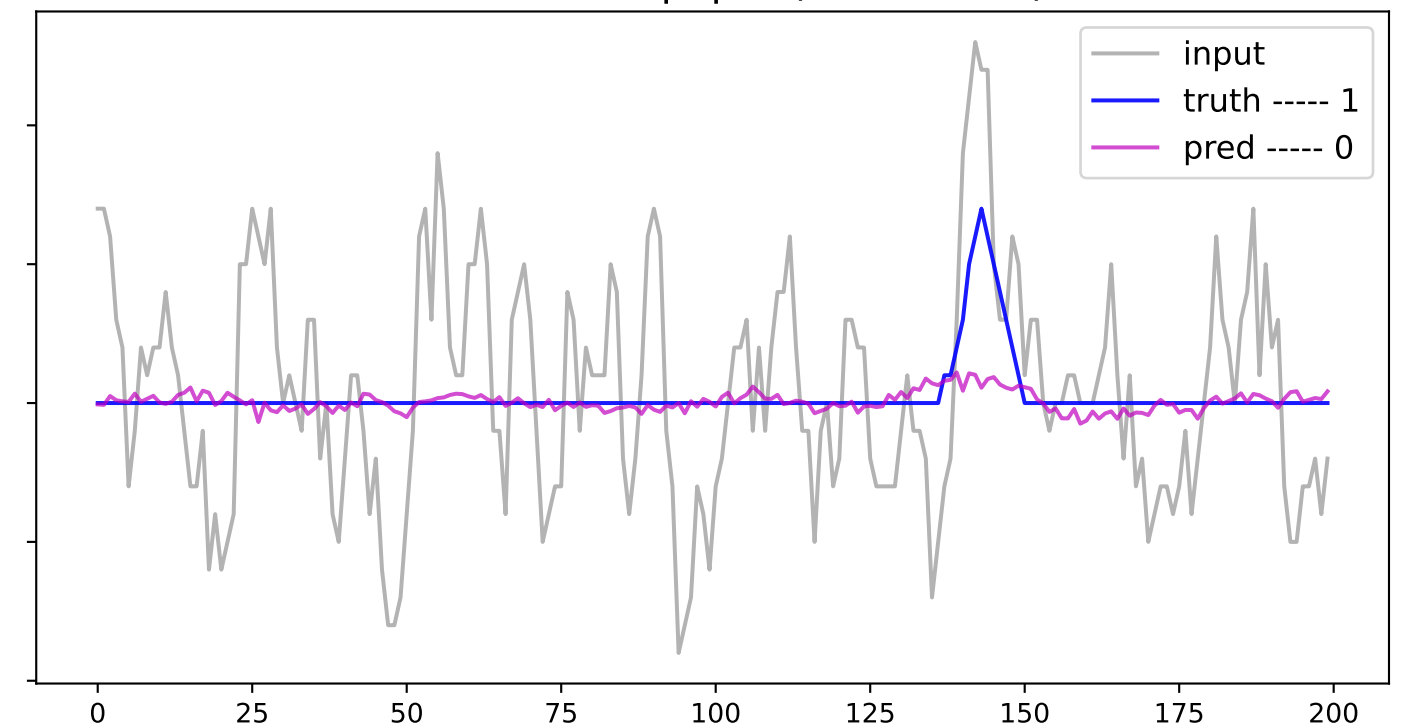
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0003)

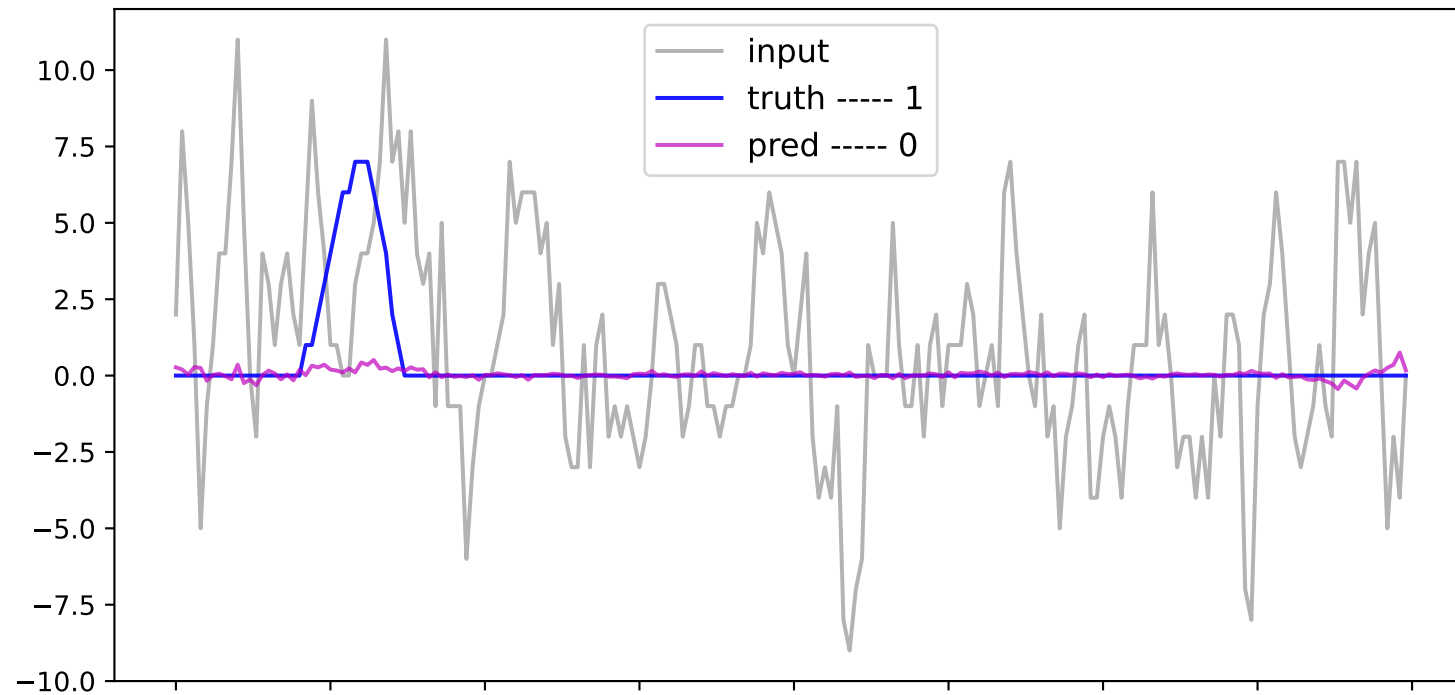


model 4: FCN paper (MSE: 0.002)

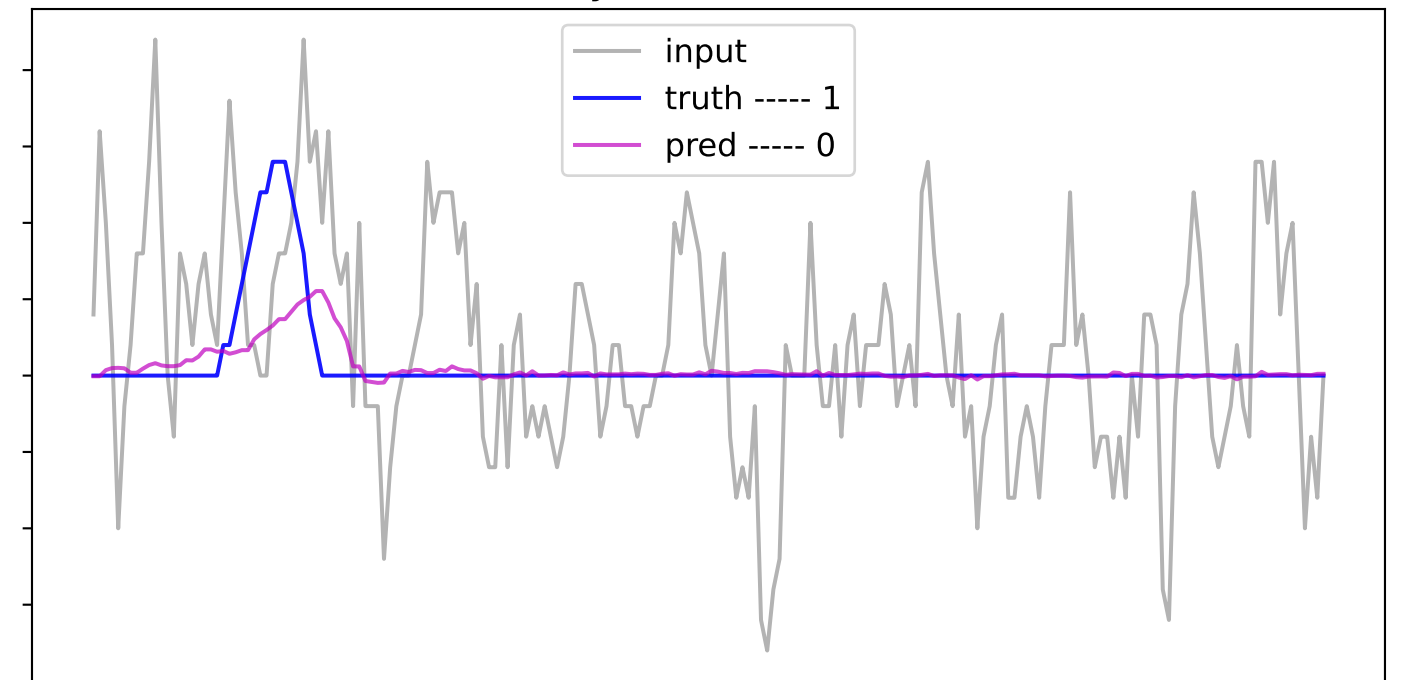


CNN prediction: 0.5478

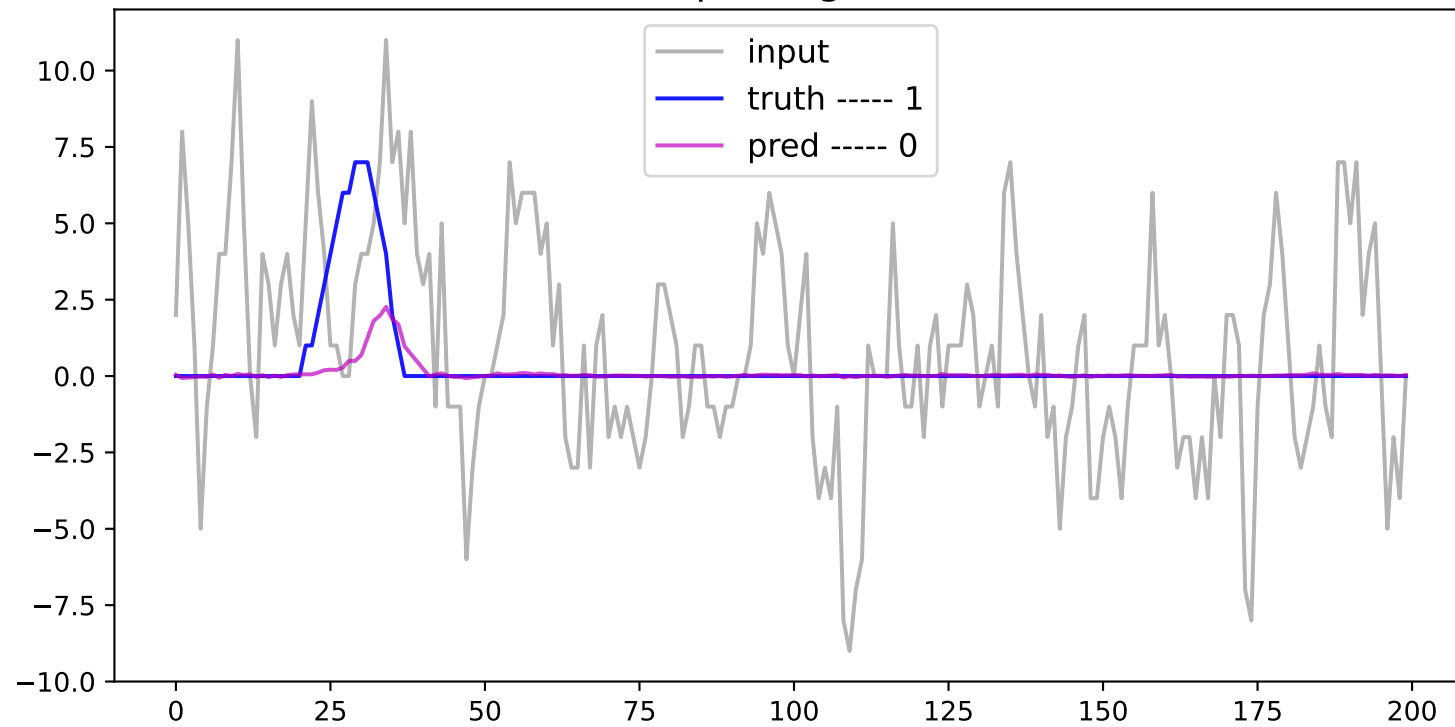
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



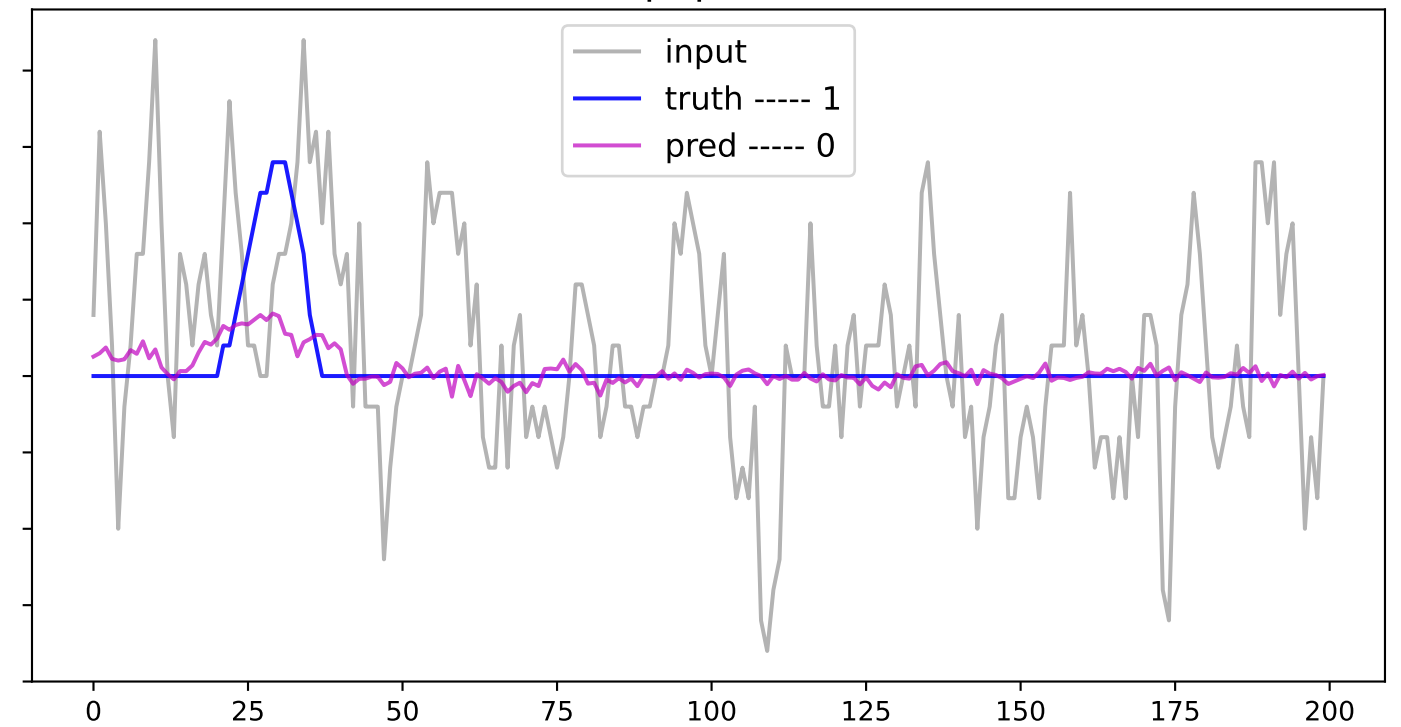
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0031)

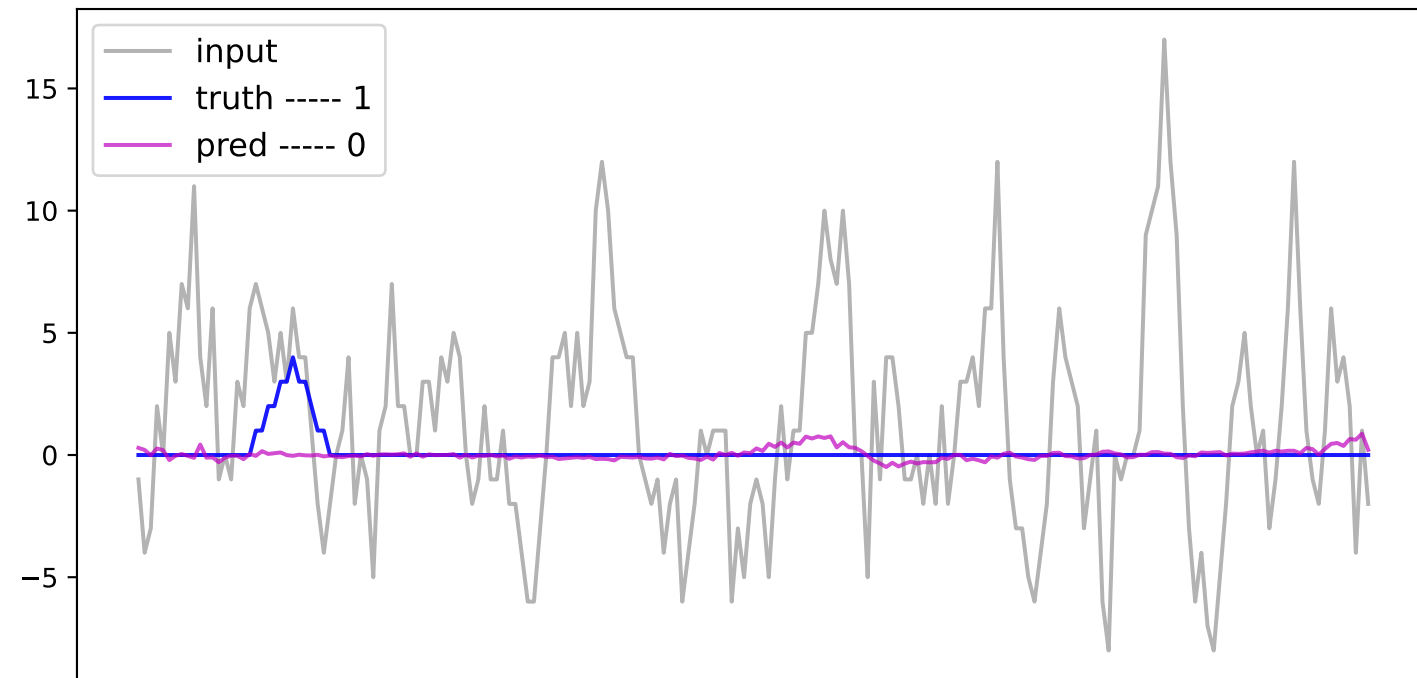


model 4: FCN paper (MSE: 0.0025)

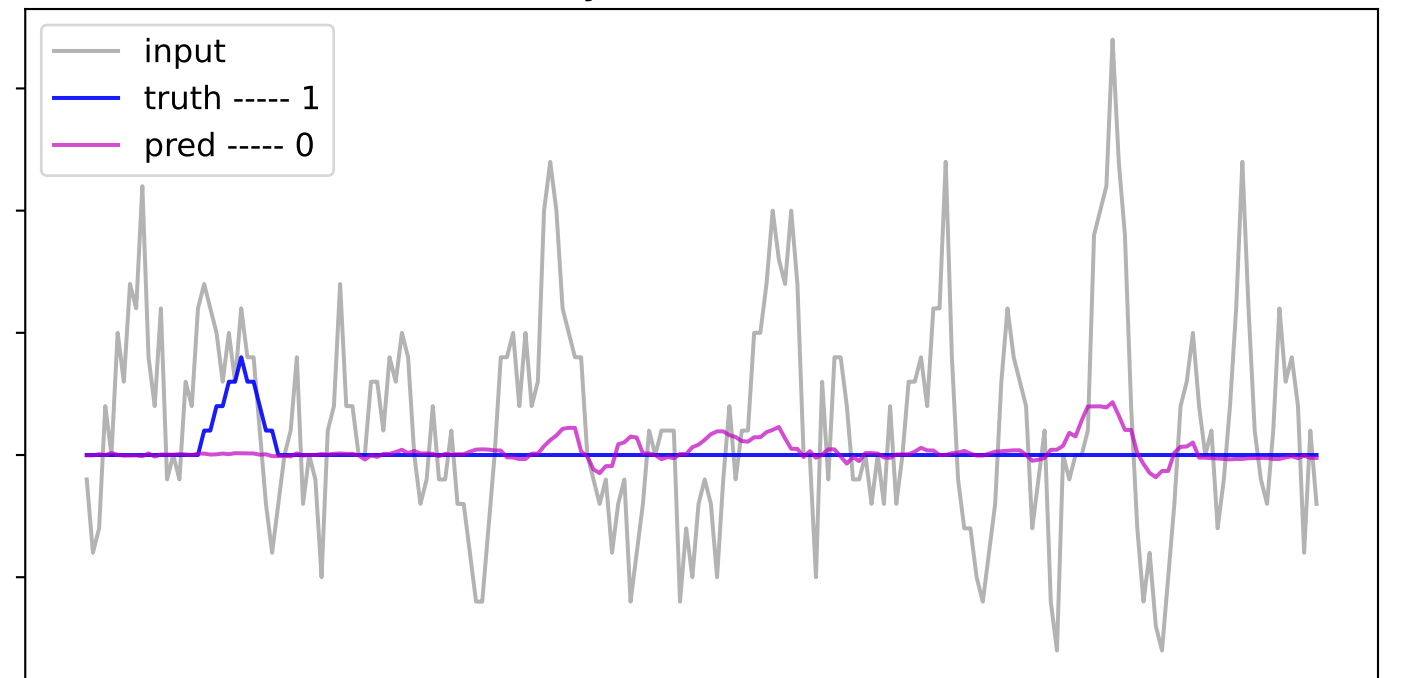


CNN prediction: 0.6904

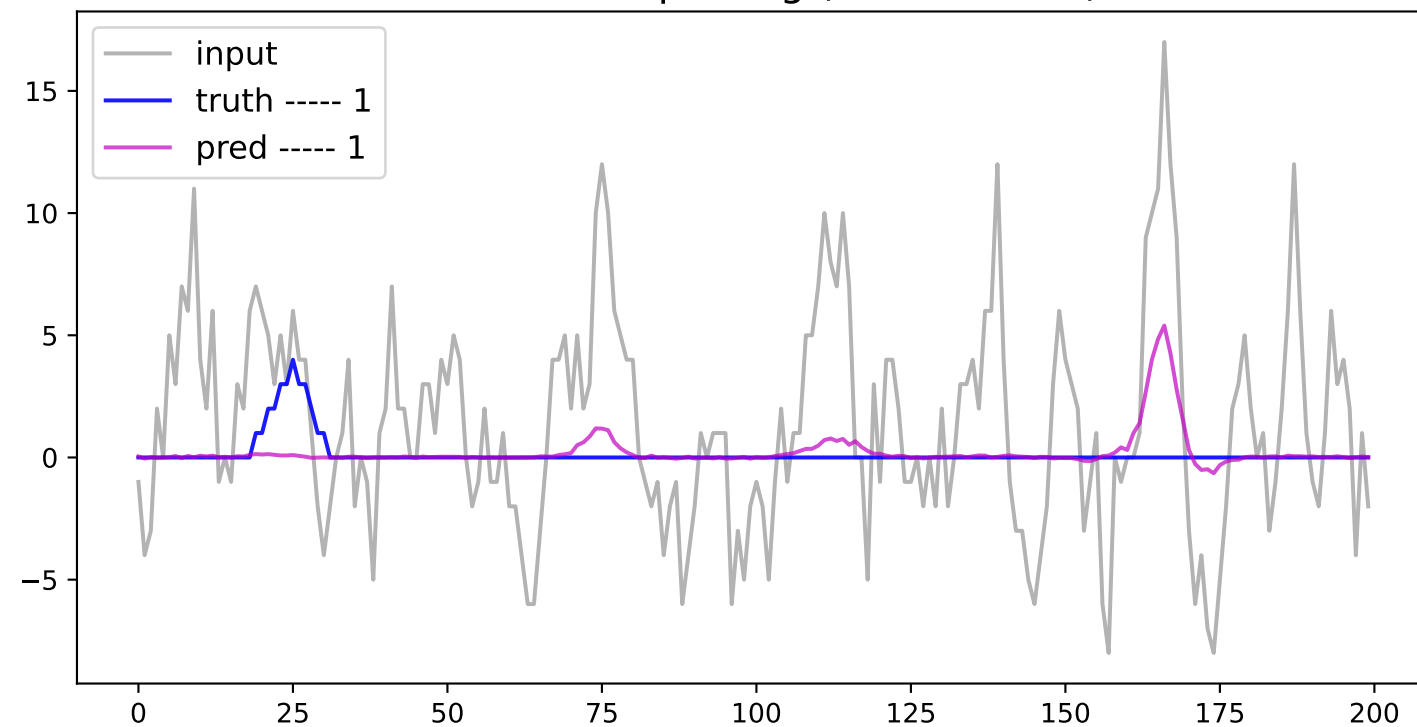
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



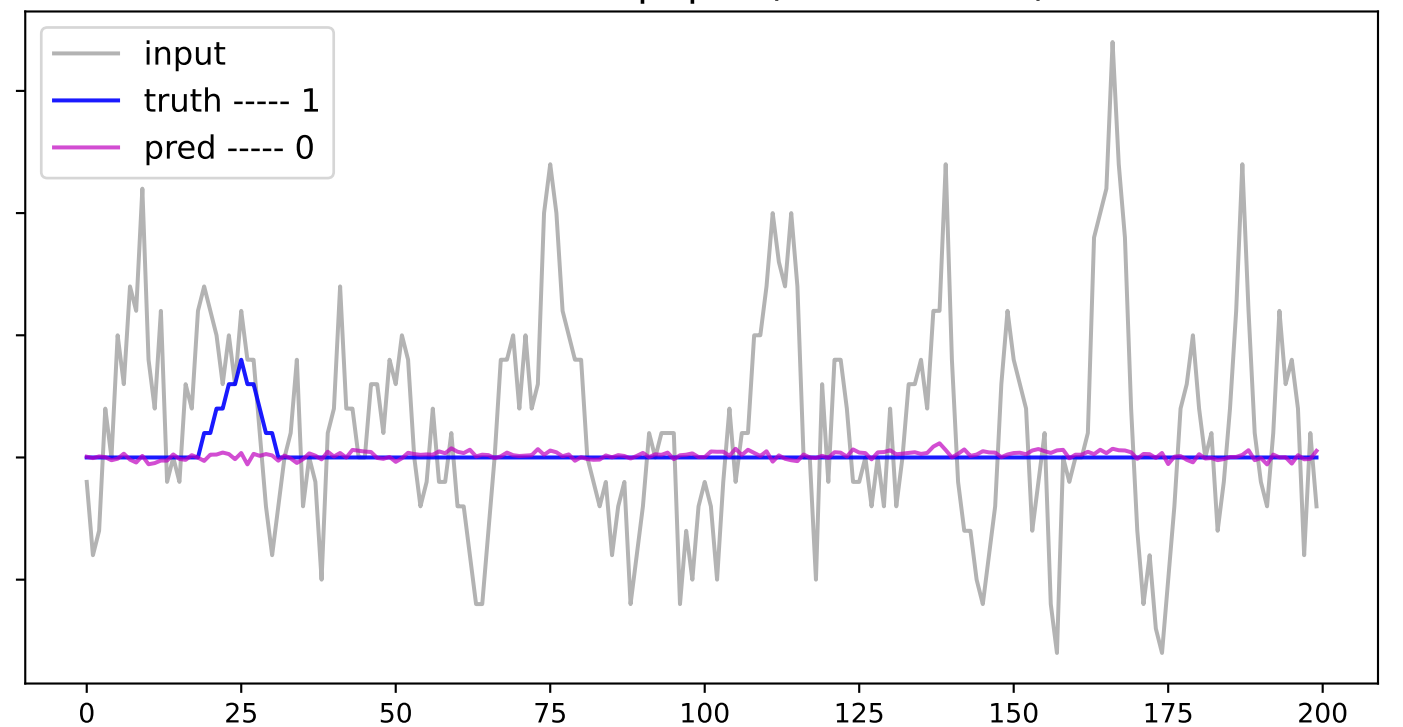
model 2: fully Conv1D (MSE: 0.0014)



model 3: no pooling (MSE: 0.0022)

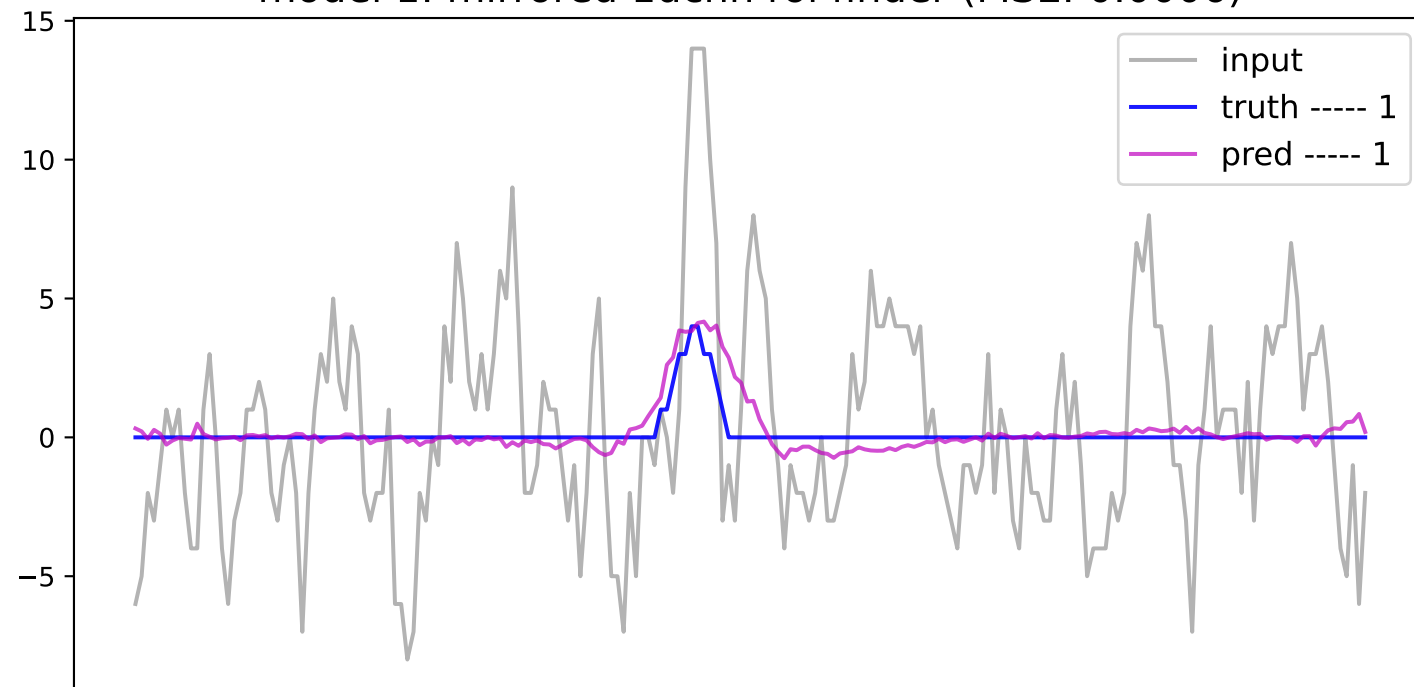


model 4: FCN paper (MSE: 0.0009)

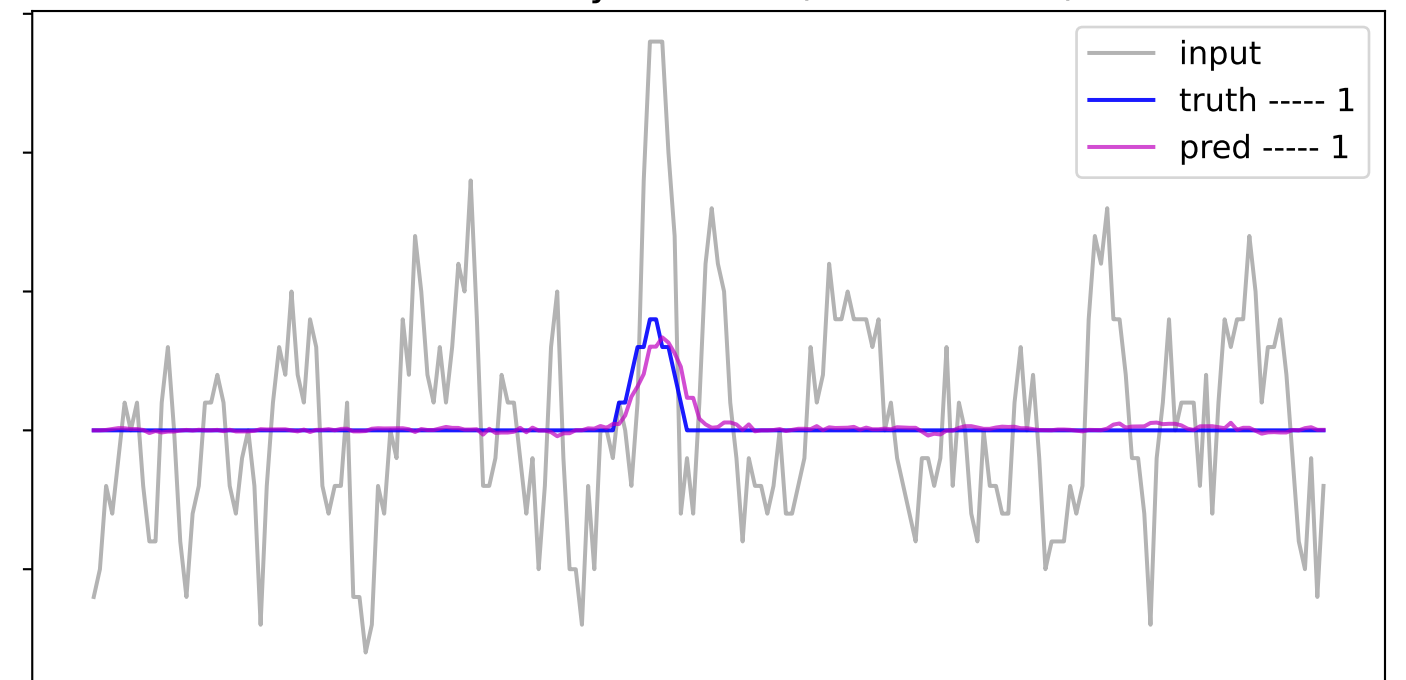


CNN prediction: 0.7377

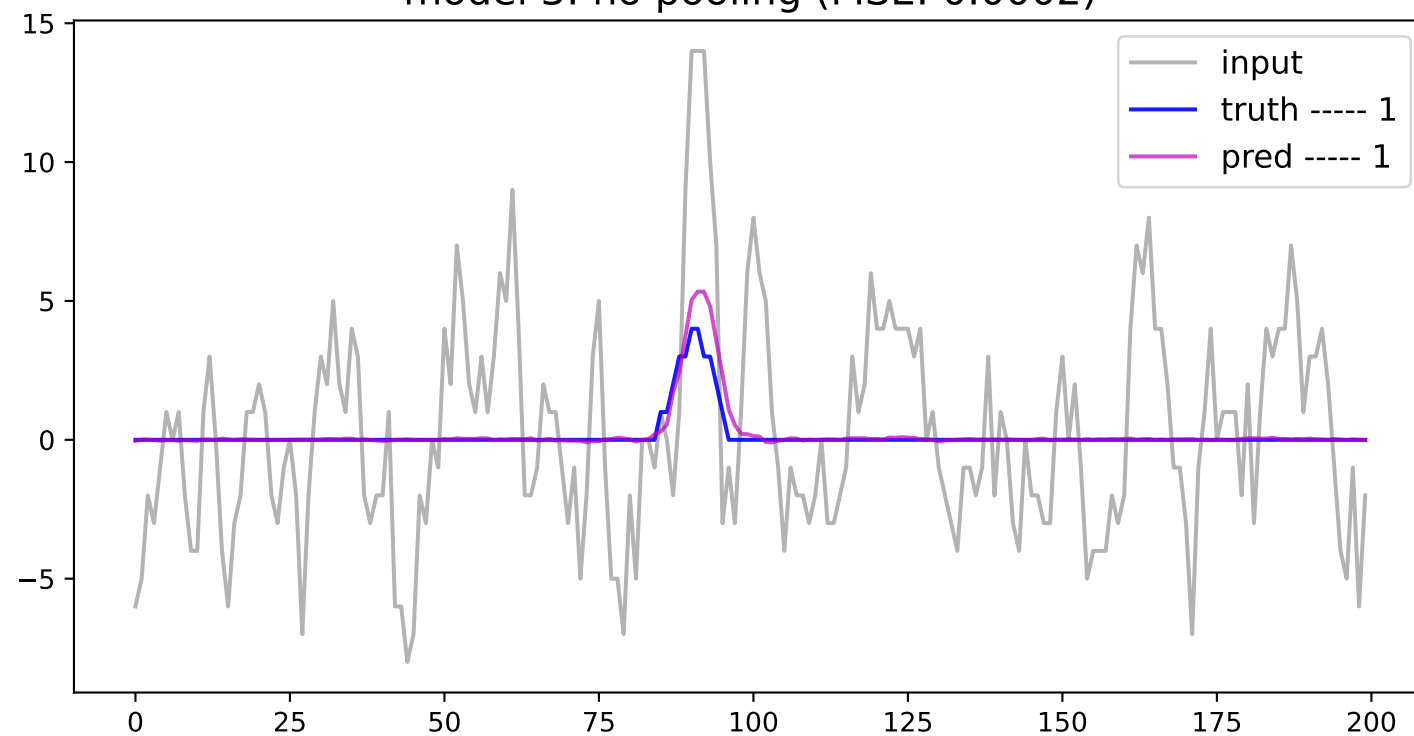
model 1: mirrored 1dcnn roi finder (MSE: 0.0006)



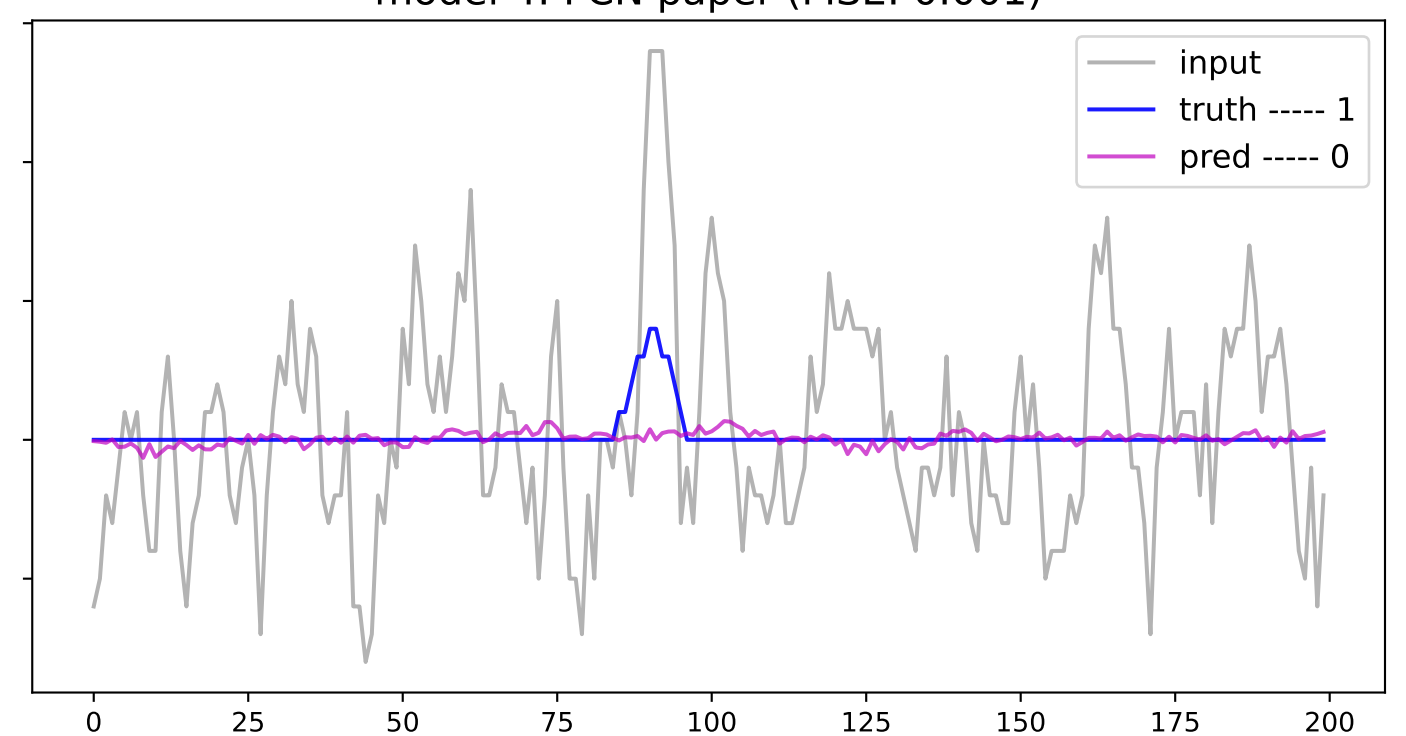
model 2: fully Conv1D (MSE: 0.0002)



model 3: no pooling (MSE: 0.0002)

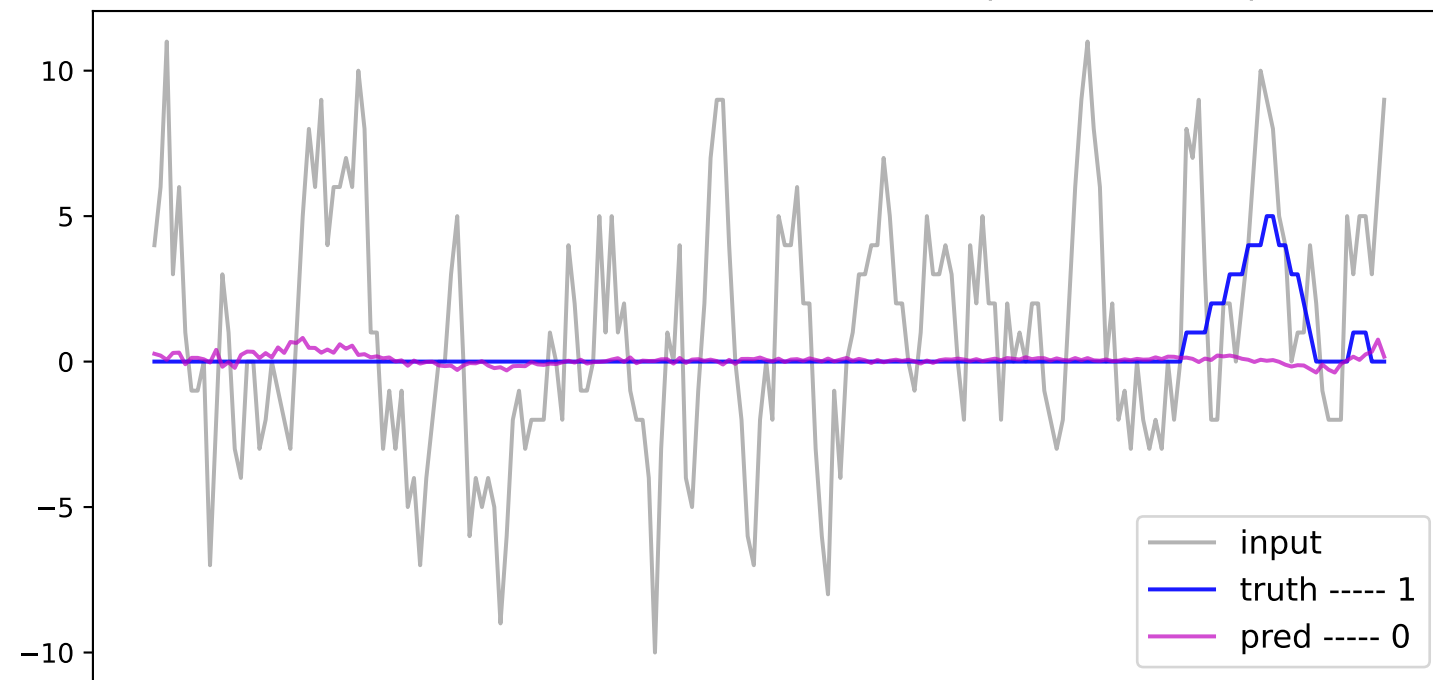


model 4: FCN paper (MSE: 0.001)

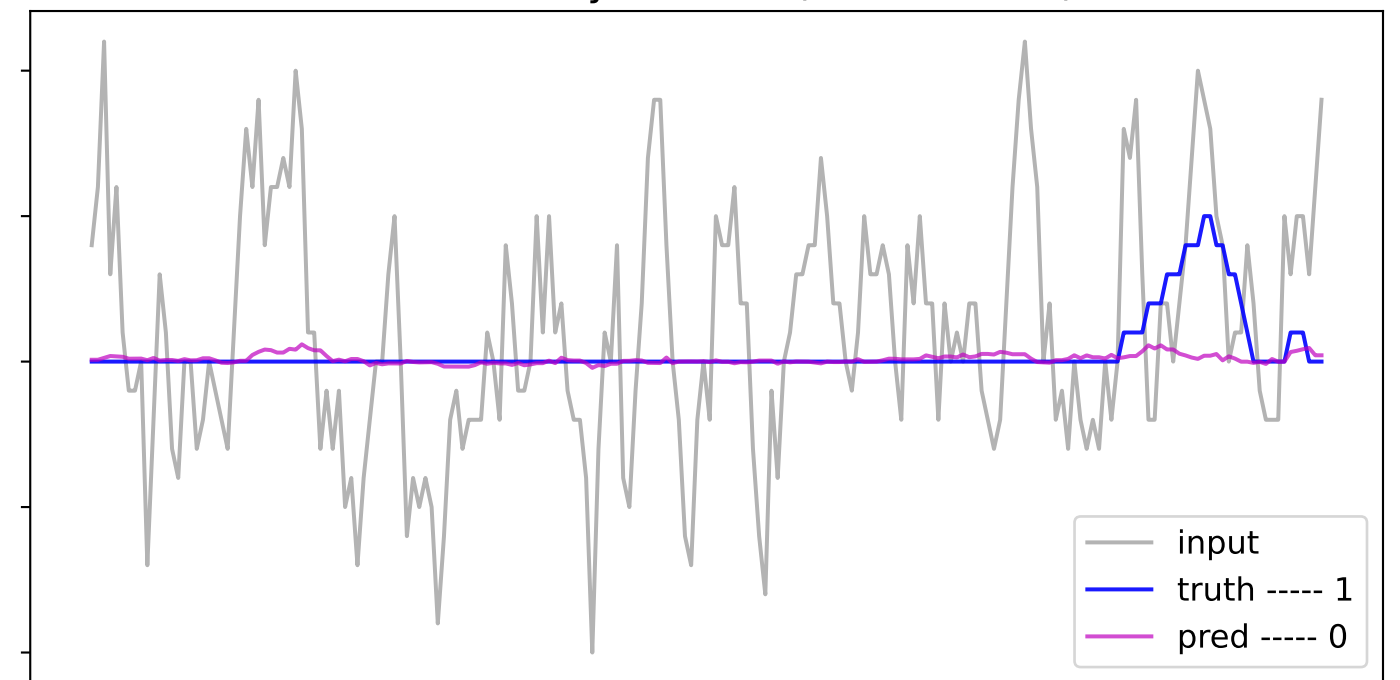


CNN prediction: 0.5867

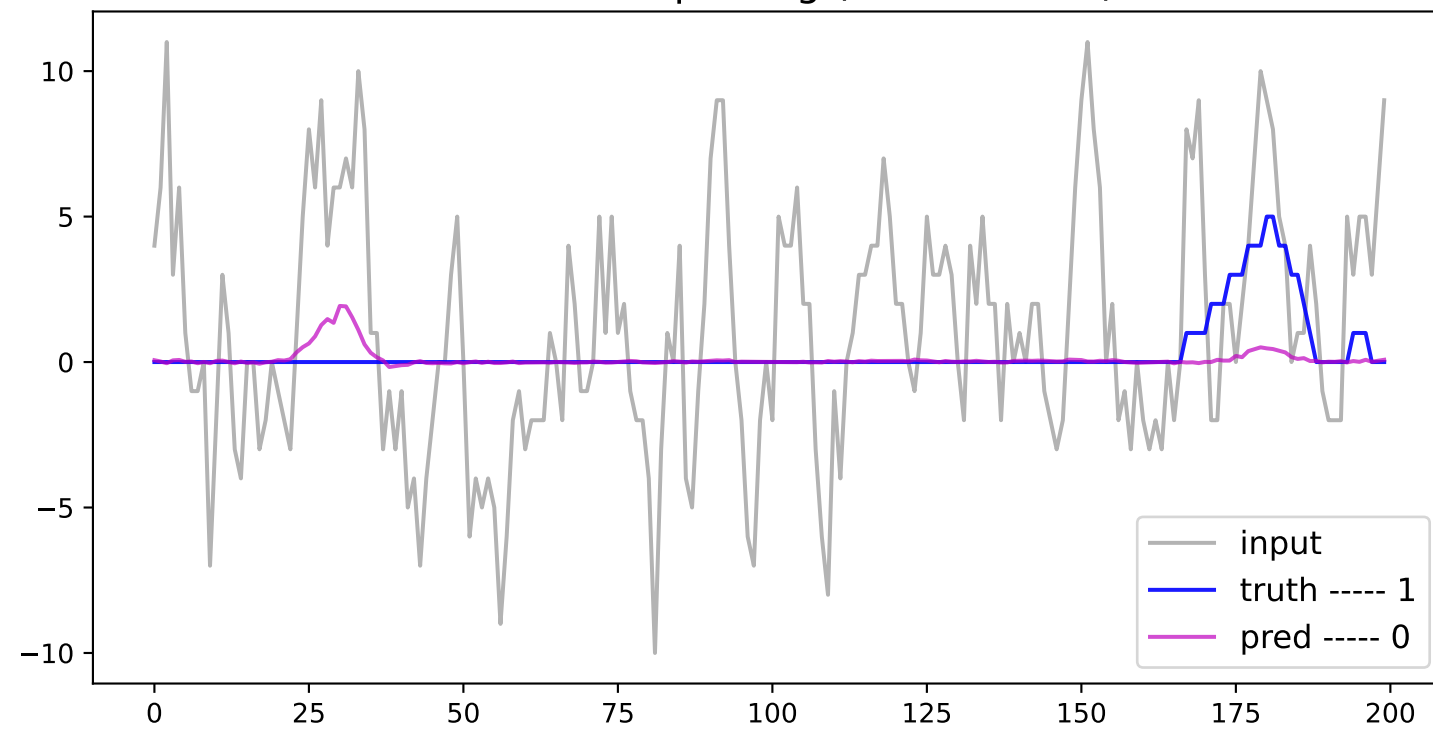
model 1: mirrored 1dcnn roi finder (MSE: 0.0024)



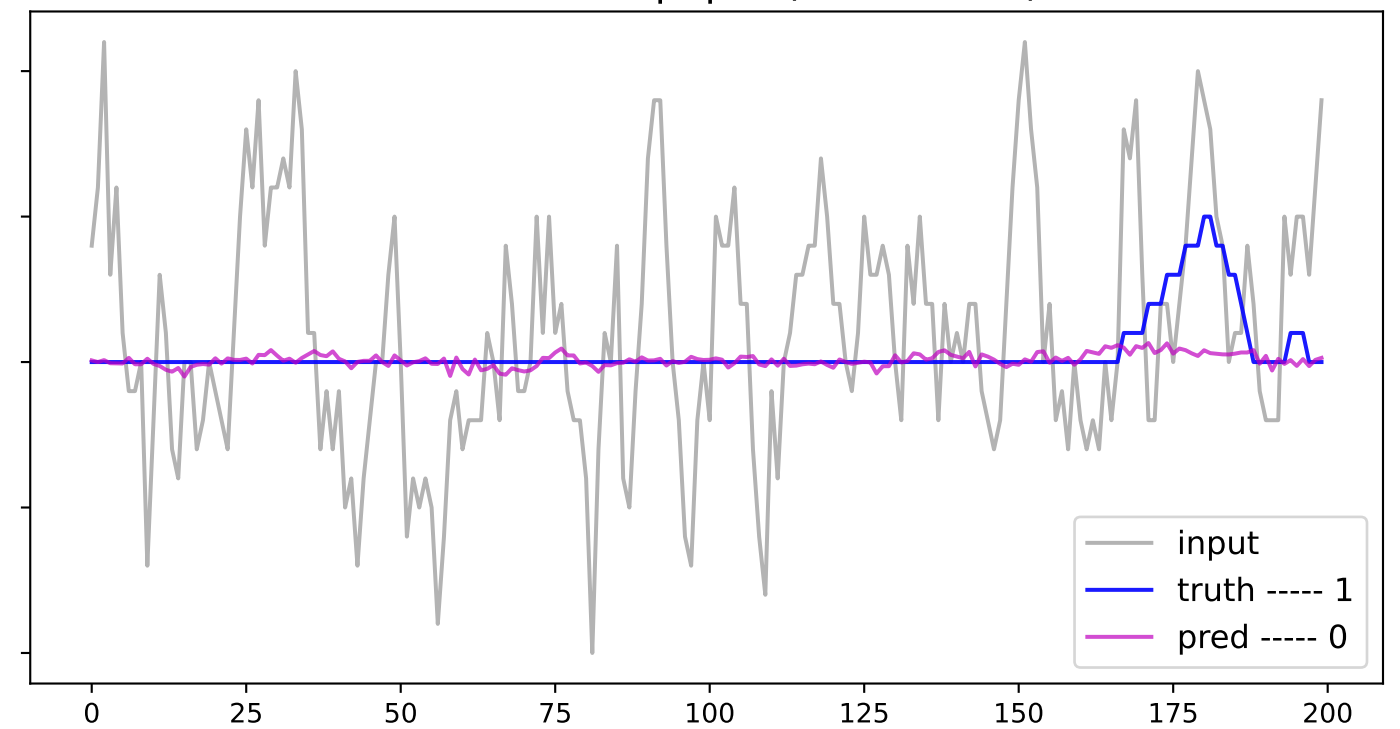
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0023)



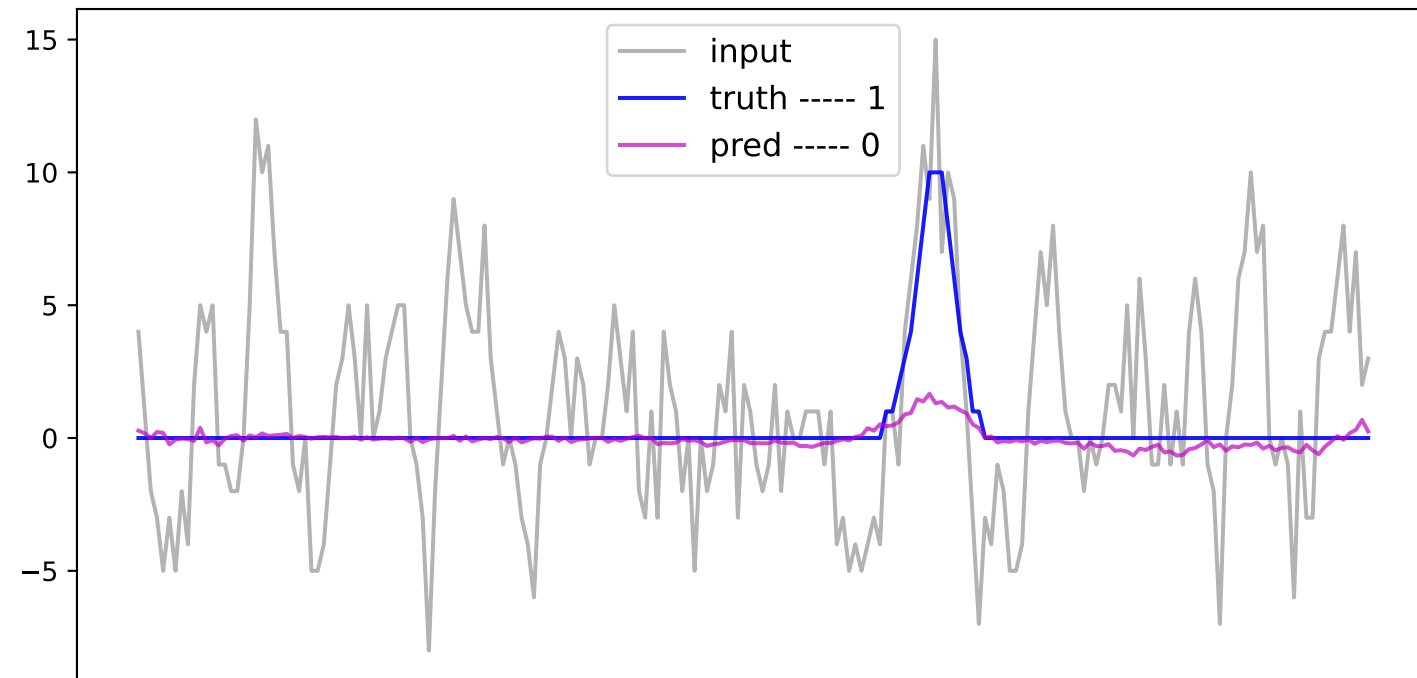
model 4: FCN paper (MSE: 0.002)



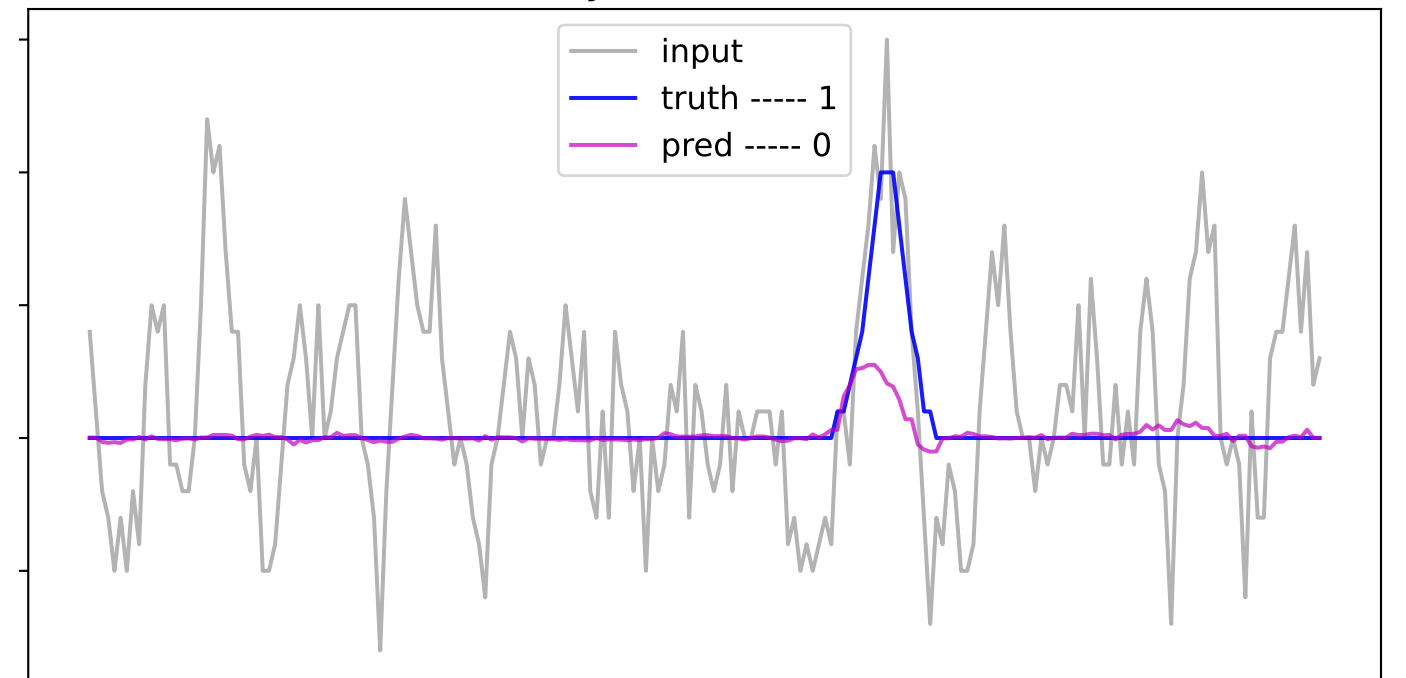


CNN prediction: 0.6039

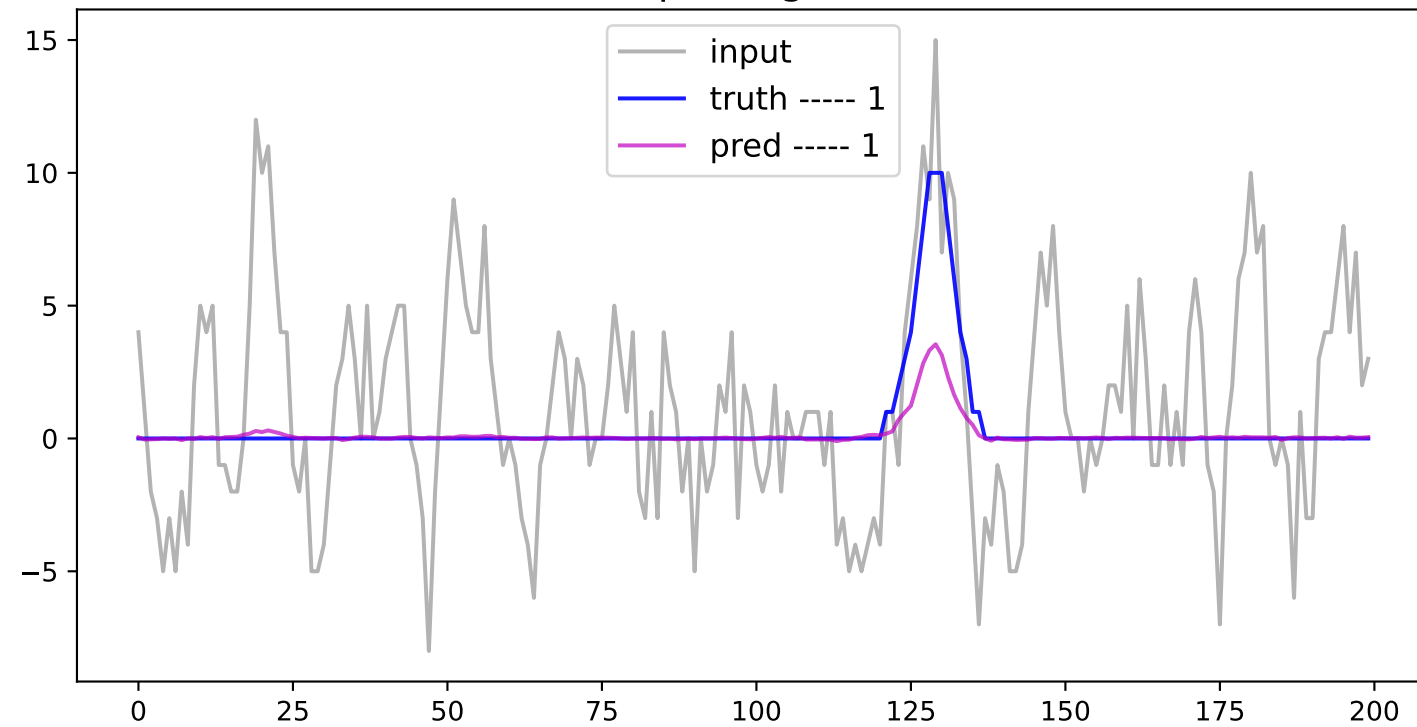
model 1: mirrored 1dcnn roi finder (MSE: 0.0048)



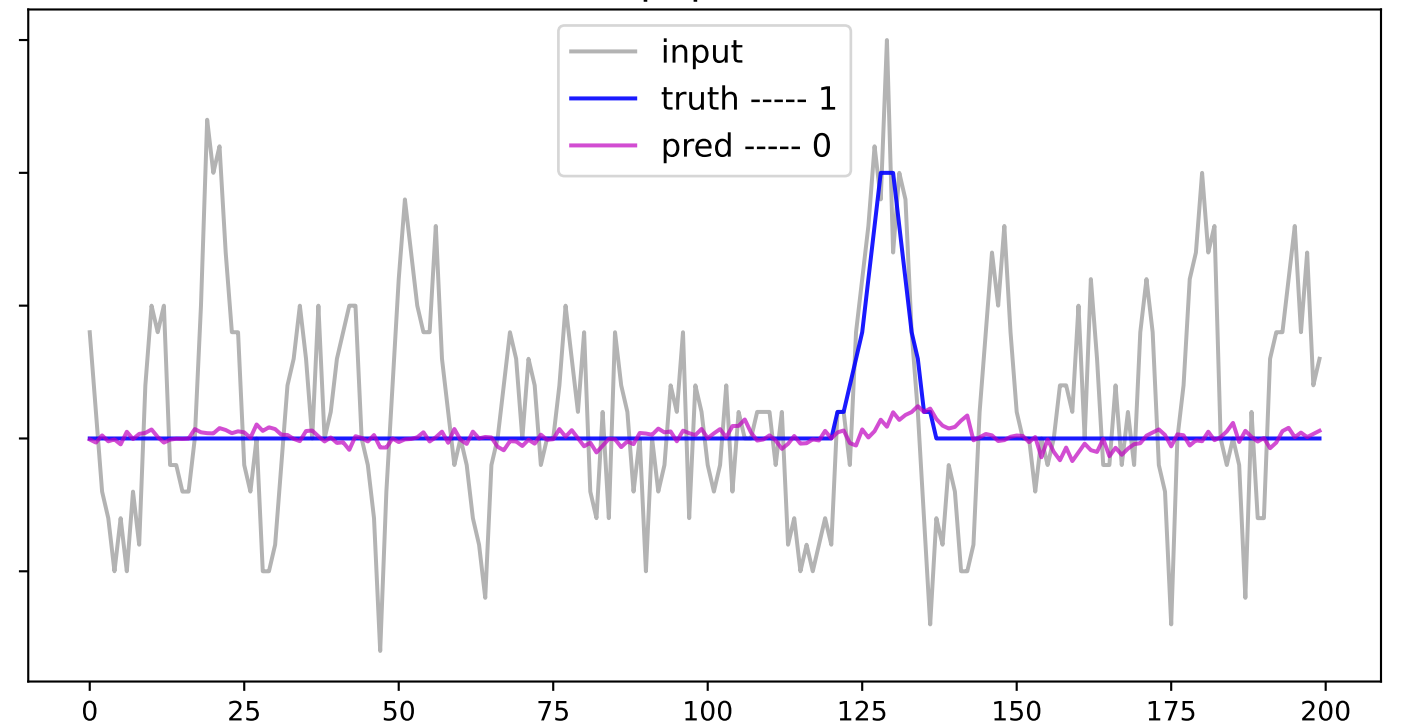
model 2: fully Conv1D (MSE: 0.0039)



model 3: no pooling (MSE: 0.0031)

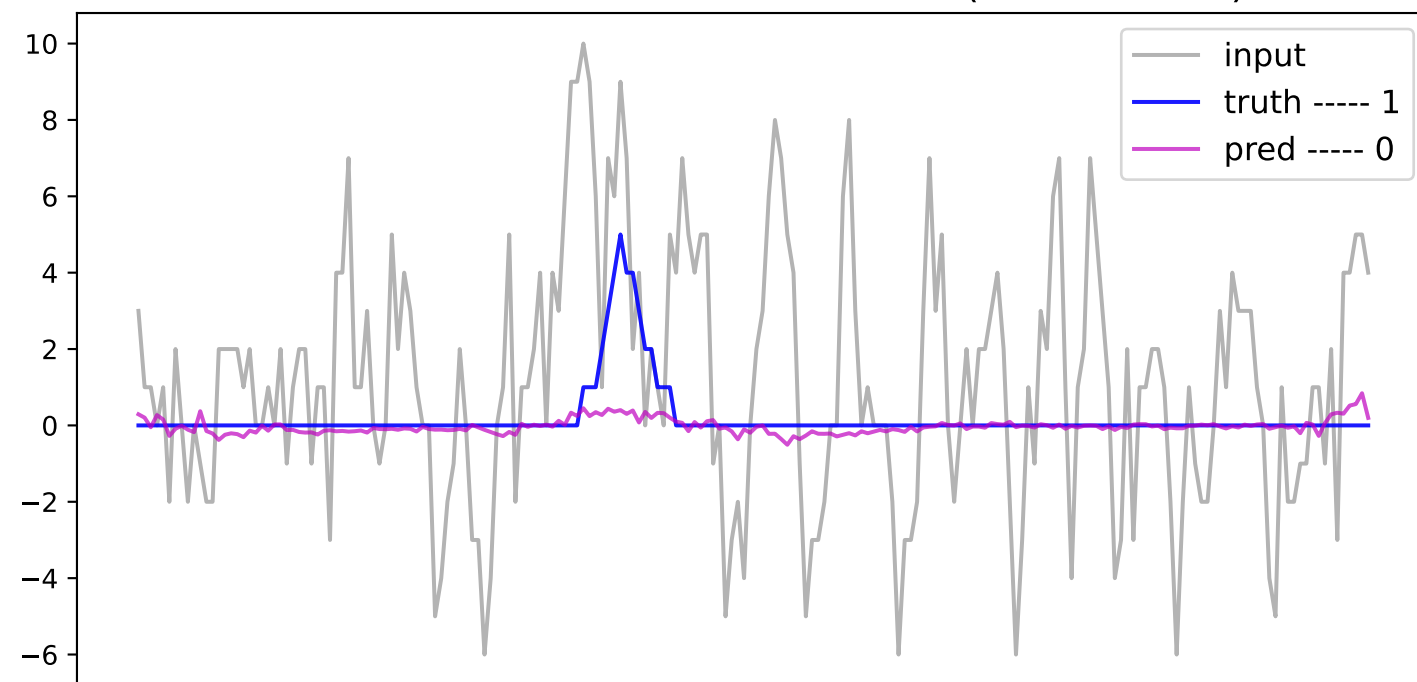


model 4: FCN paper (MSE: 0.0059)

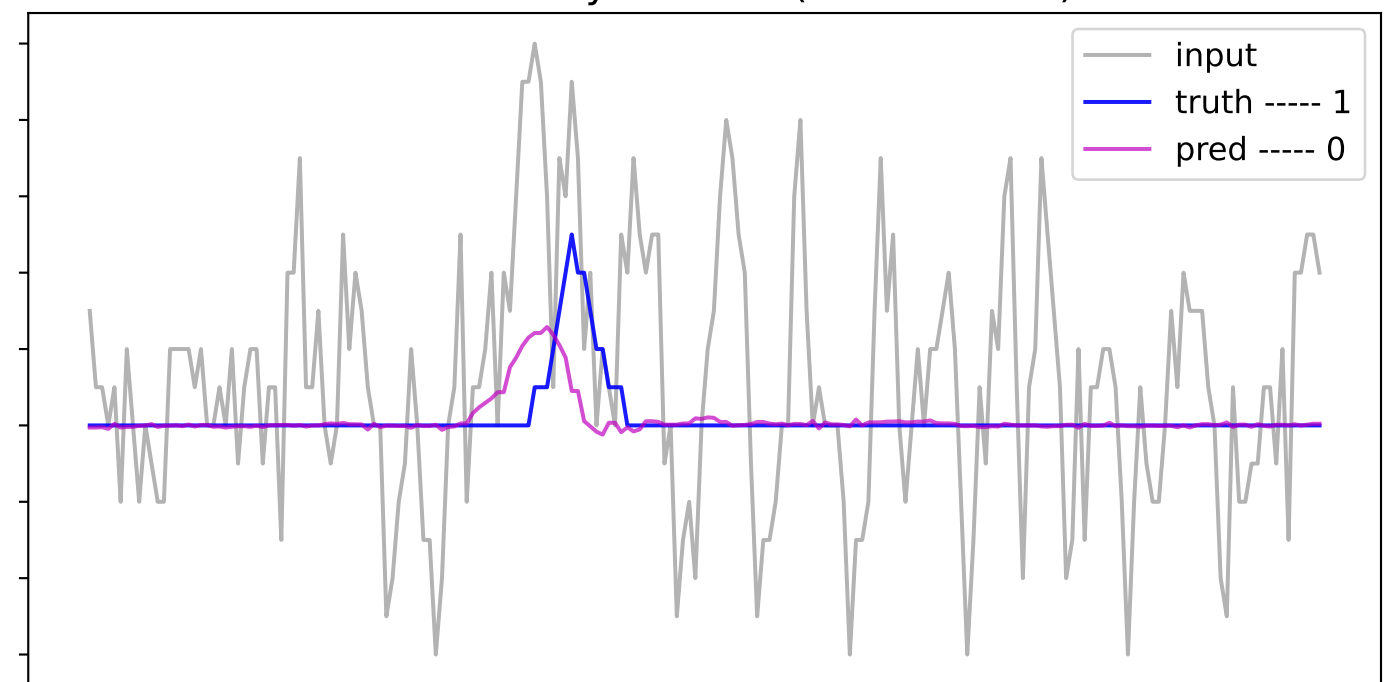


CNN prediction: 0.6187

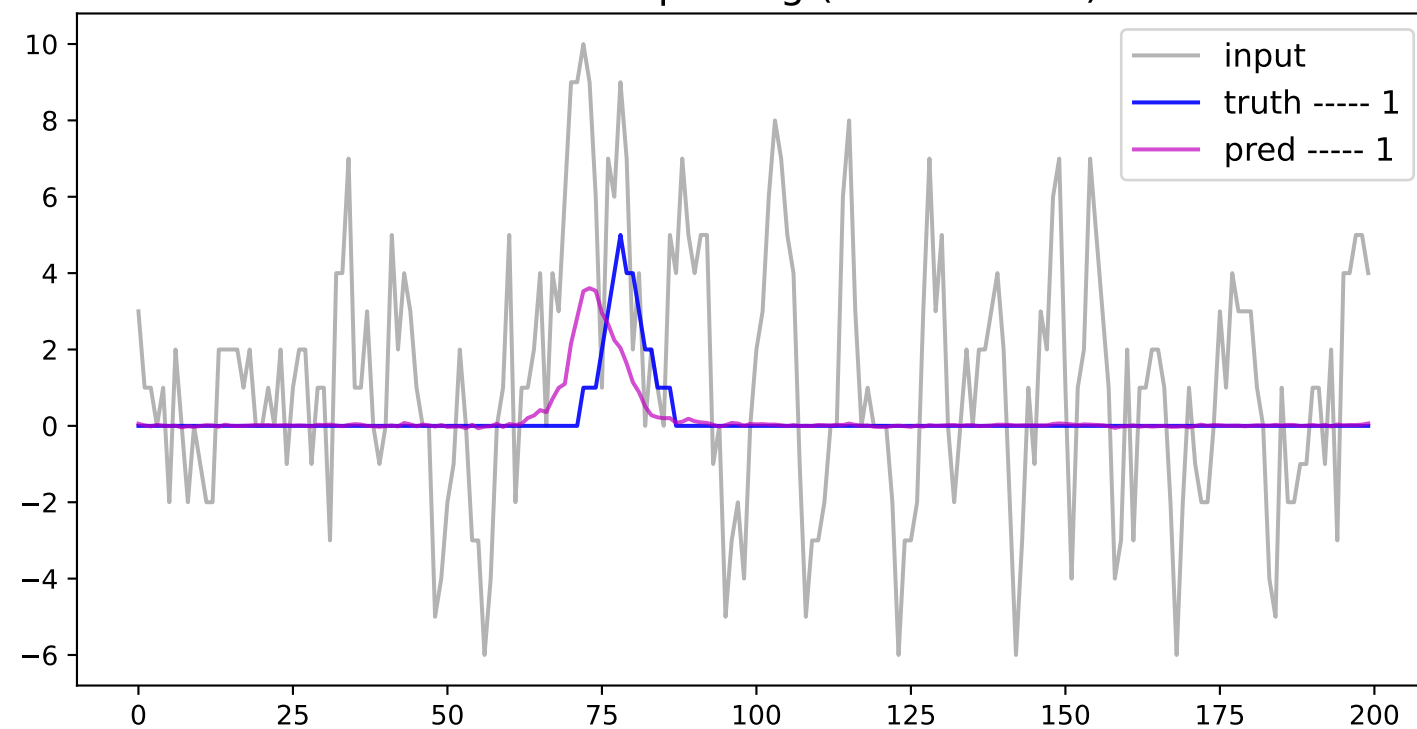
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



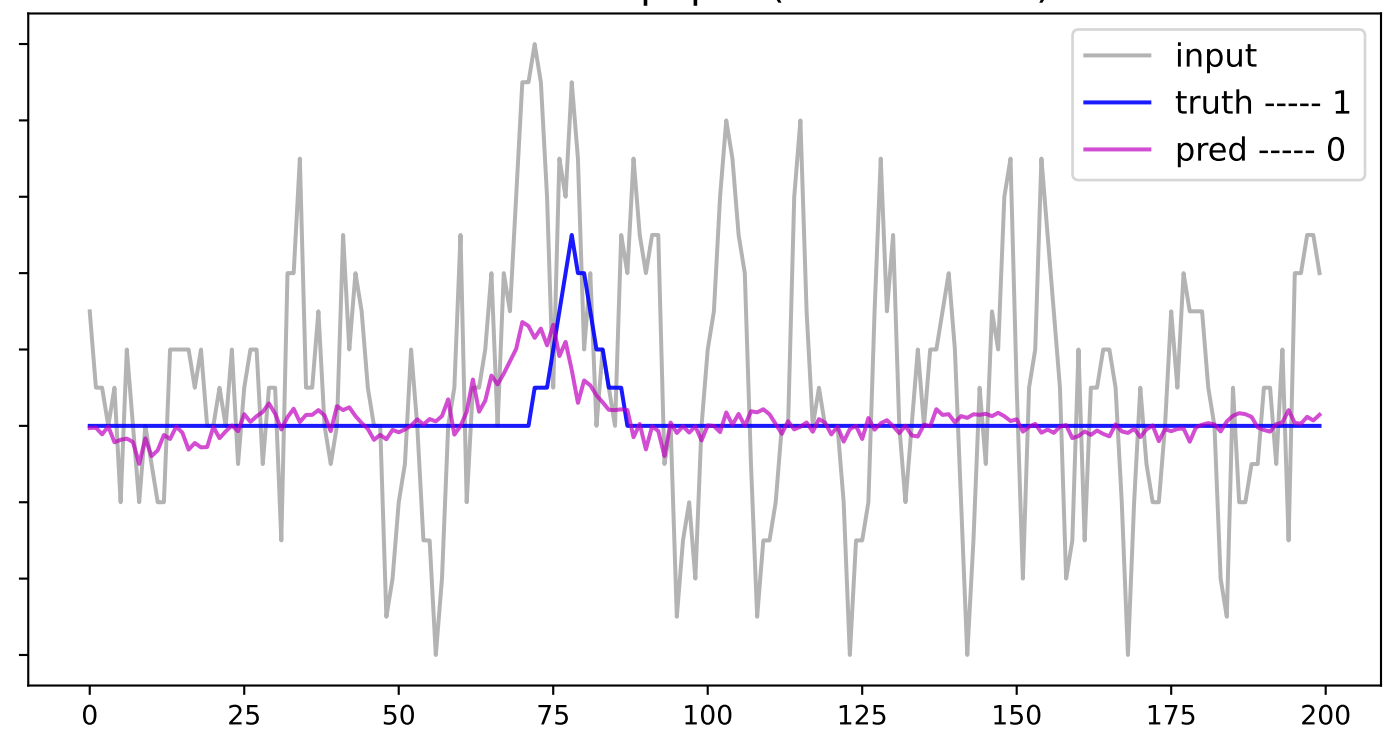
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0009)

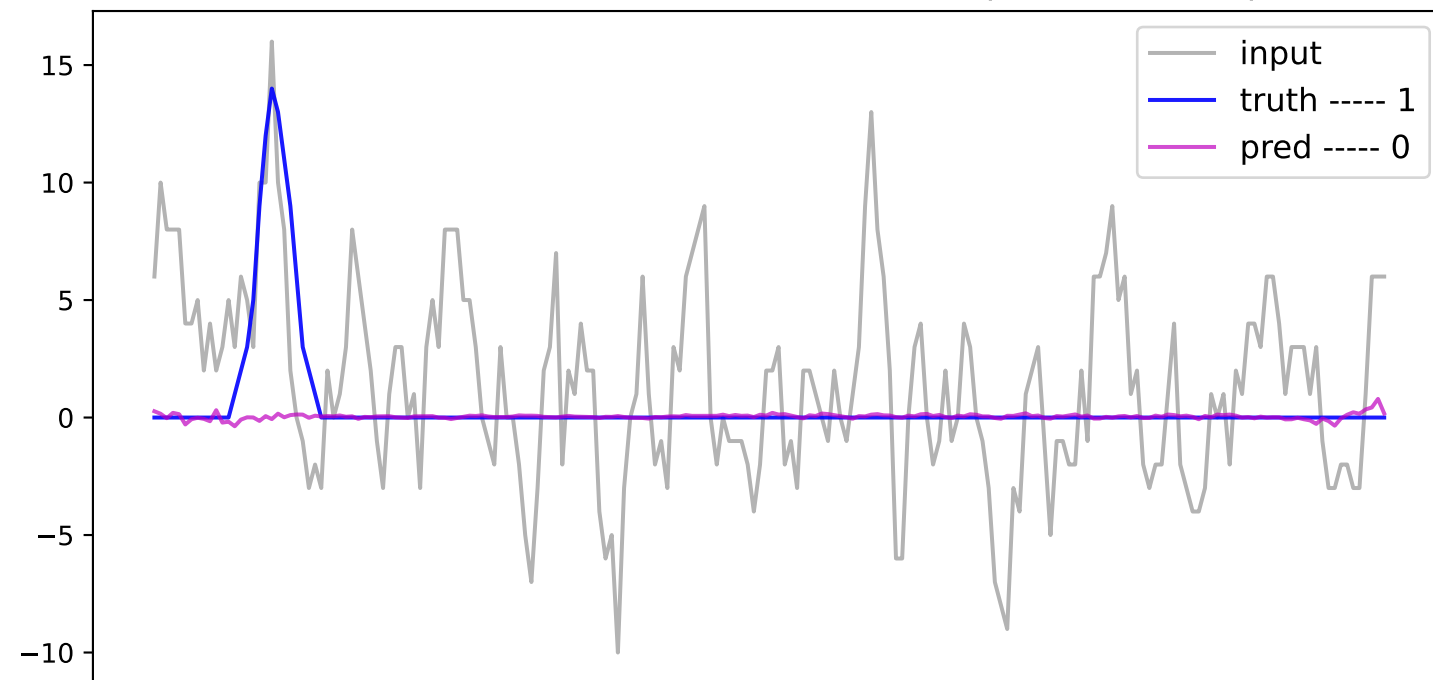


model 4: FCN paper (MSE: 0.0011)

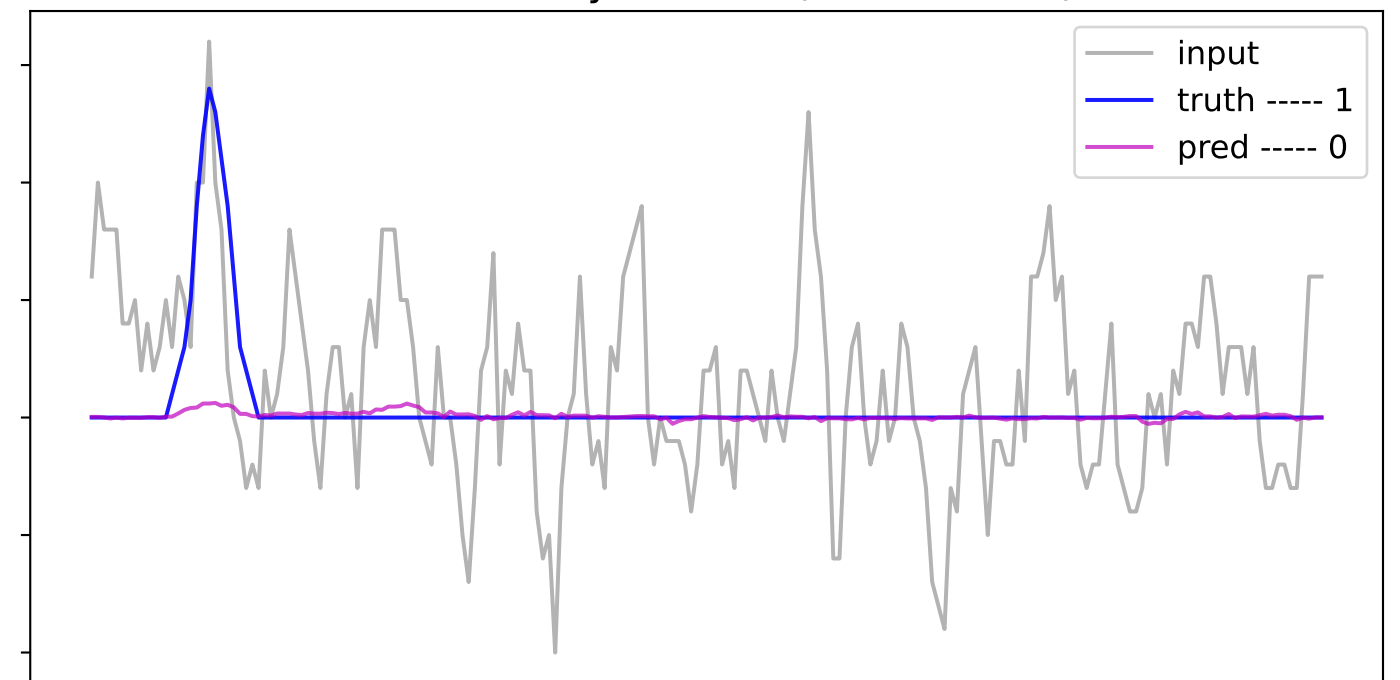


CNN prediction: 0.6703

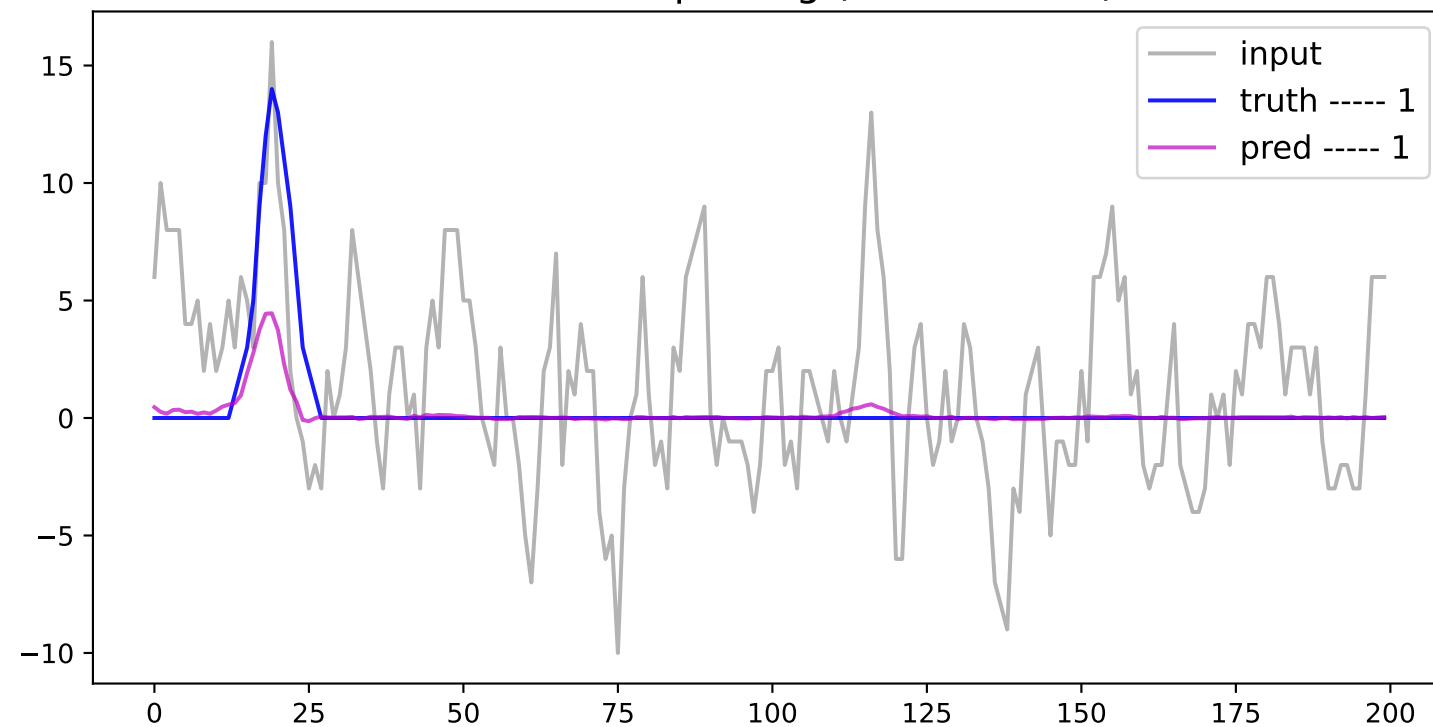
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



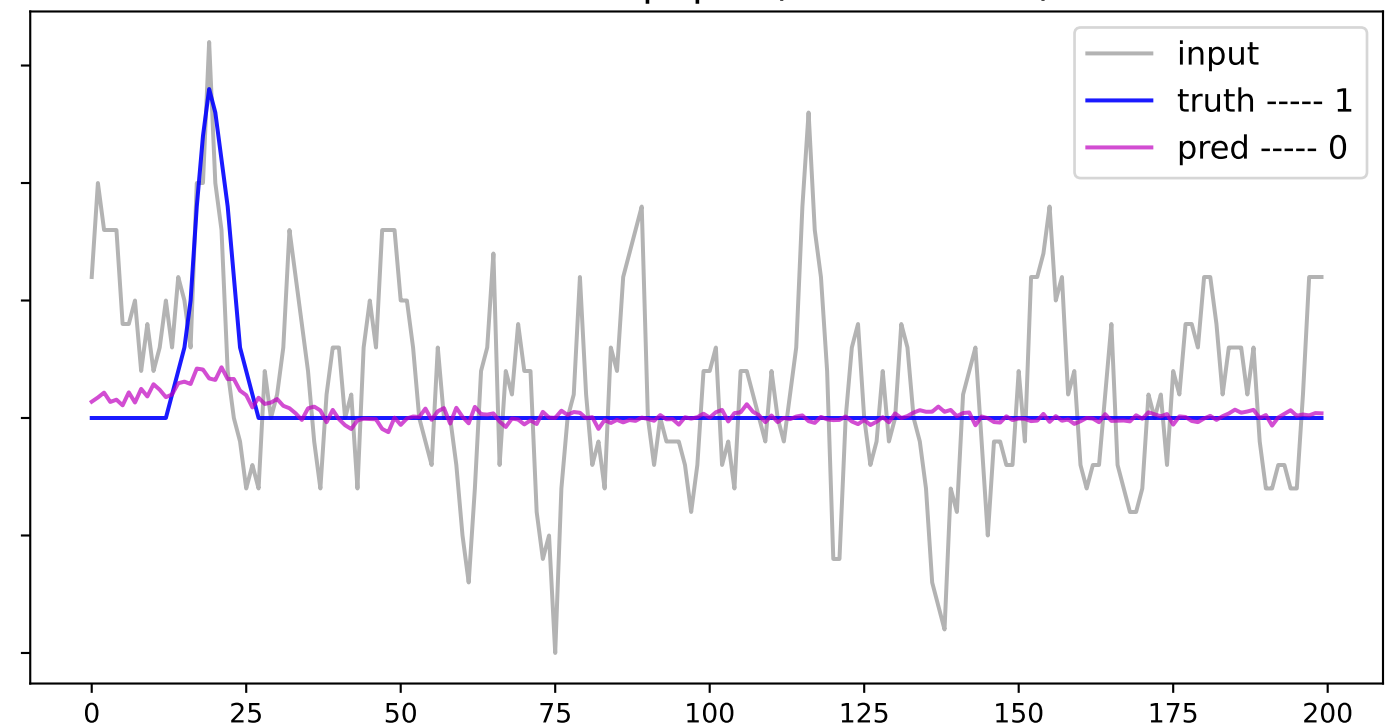
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0054)

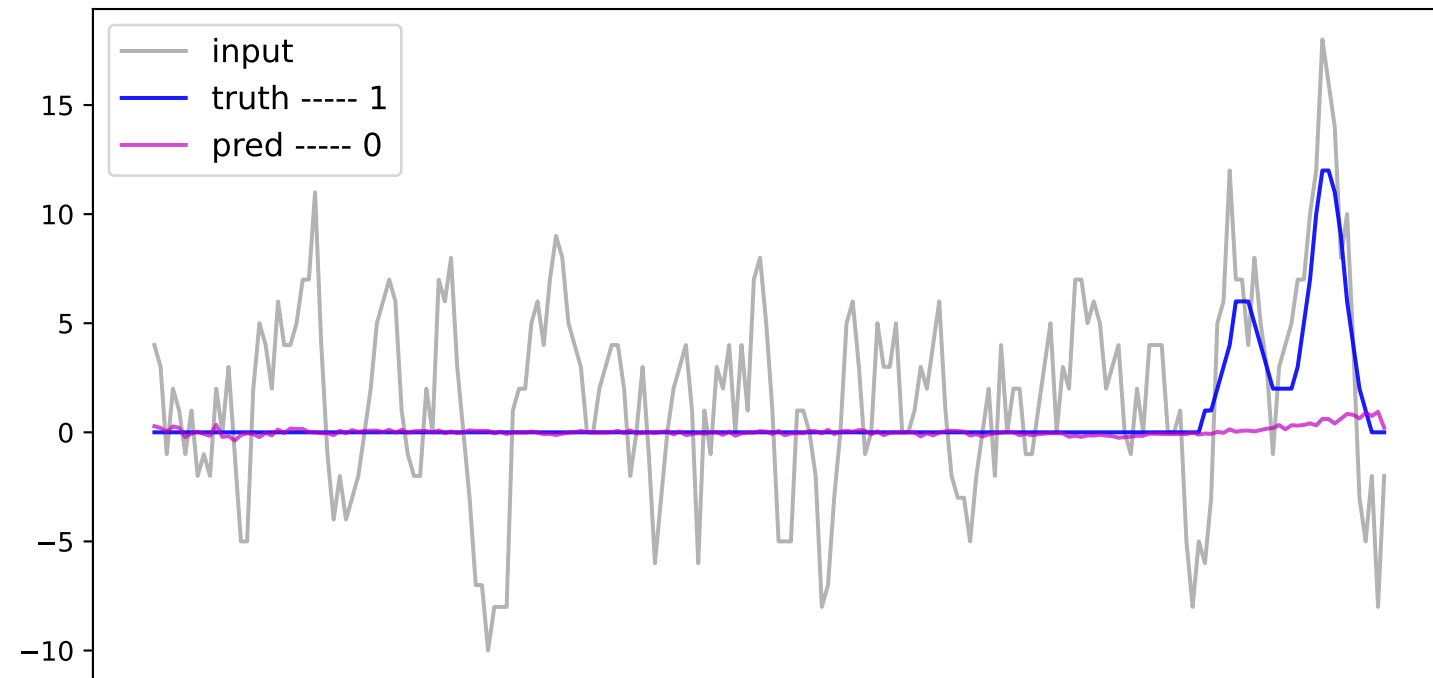


model 4: FCN paper (MSE: 0.0075)

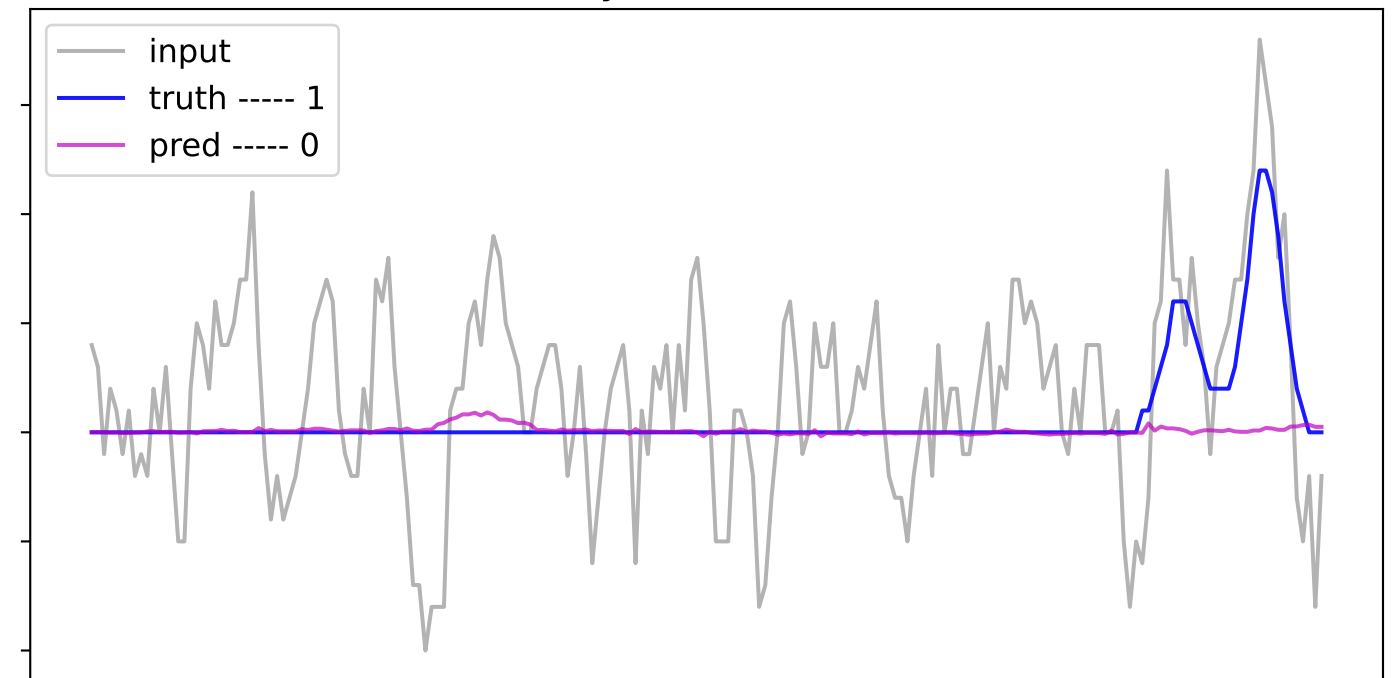


CNN prediction: 0.6224

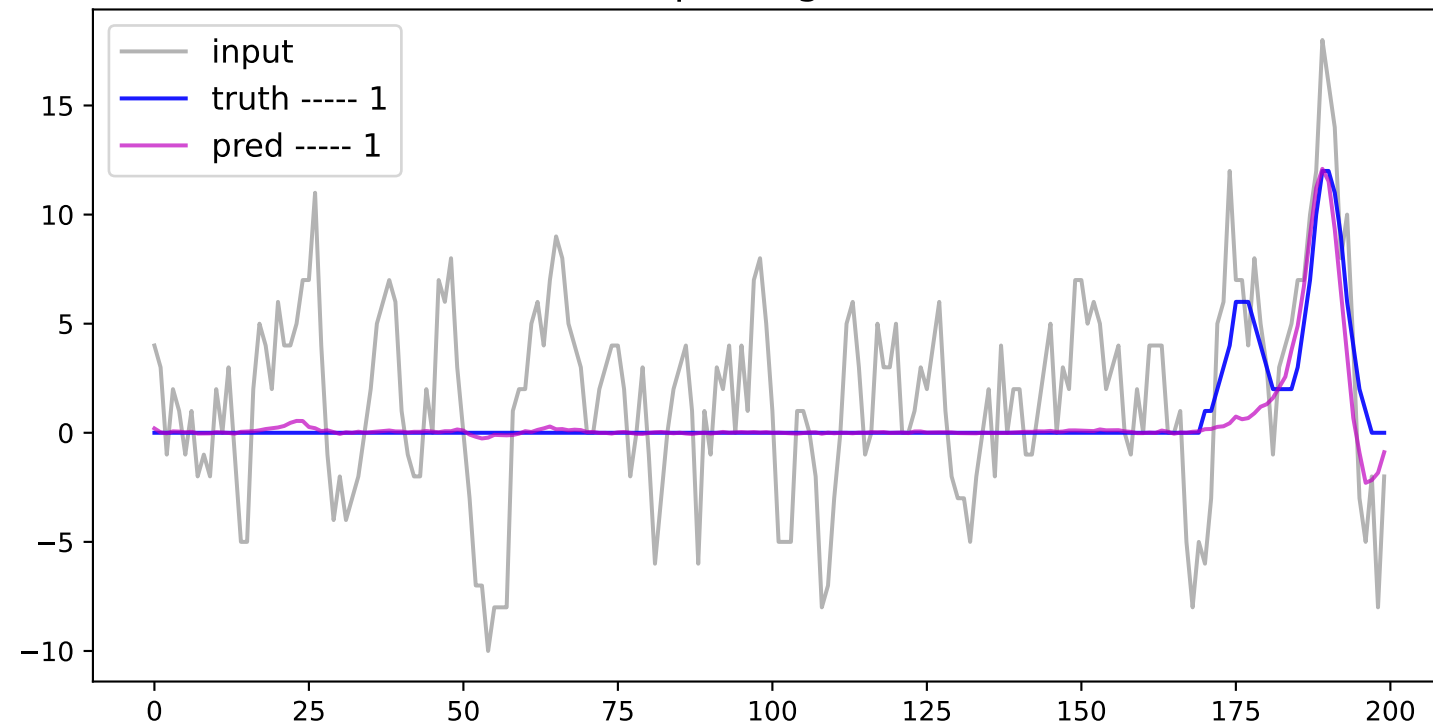
model 1: mirrored 1dcnn roi finder (MSE: 0.0102)



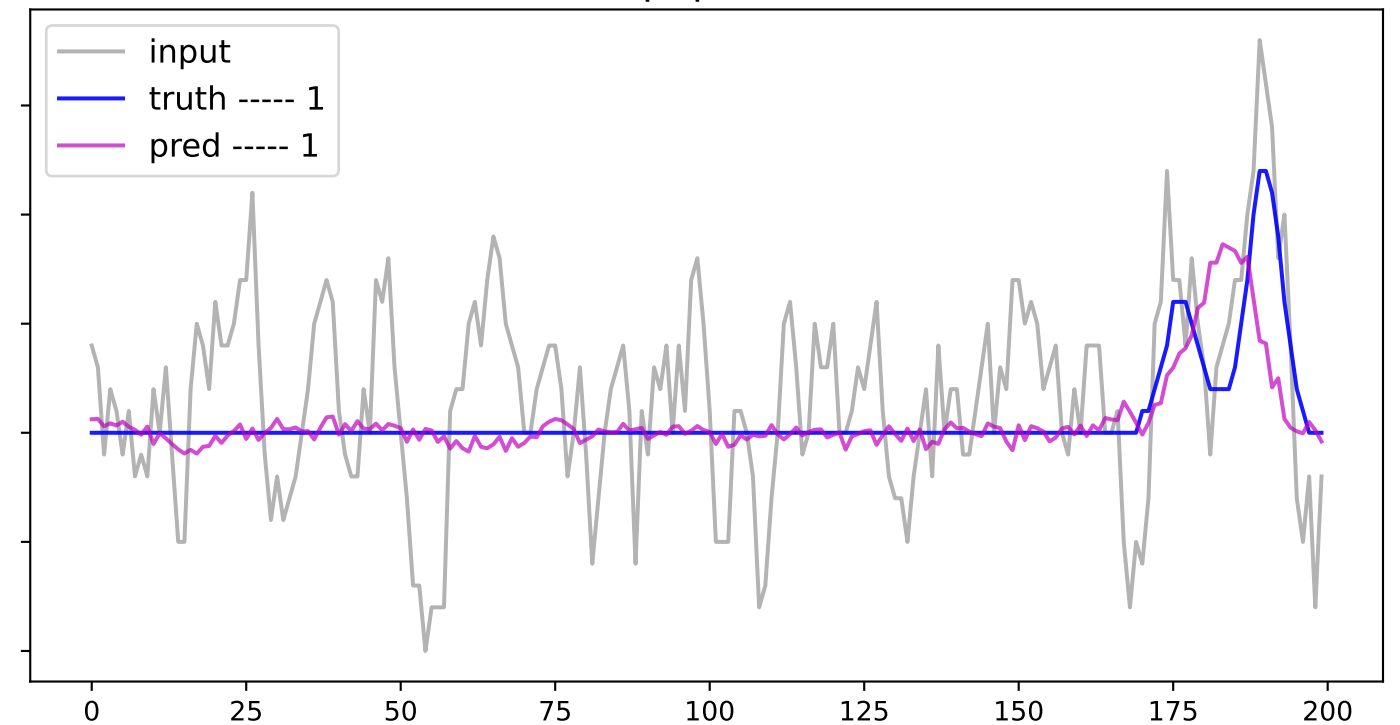
model 2: fully Conv1D (MSE: 0.011)



model 3: no pooling (MSE: 0.0025)

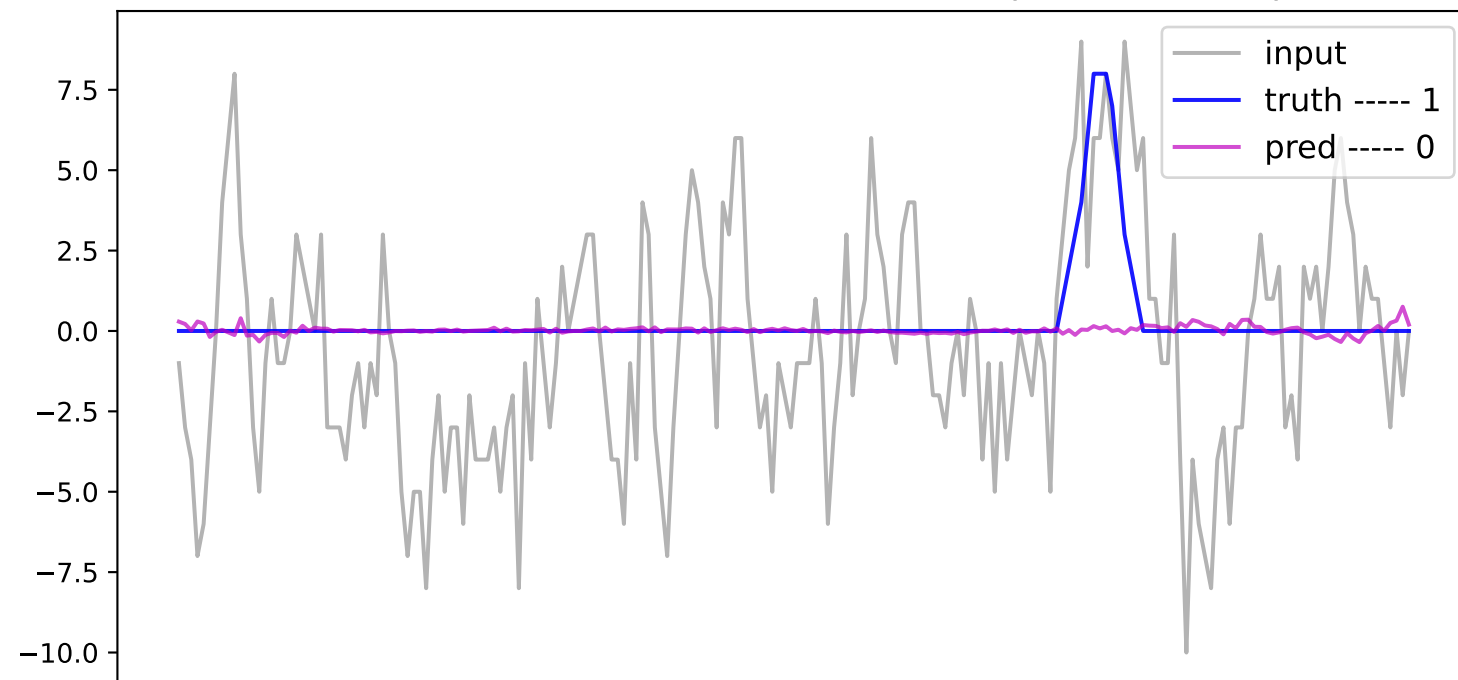


model 4: FCN paper (MSE: 0.0068)

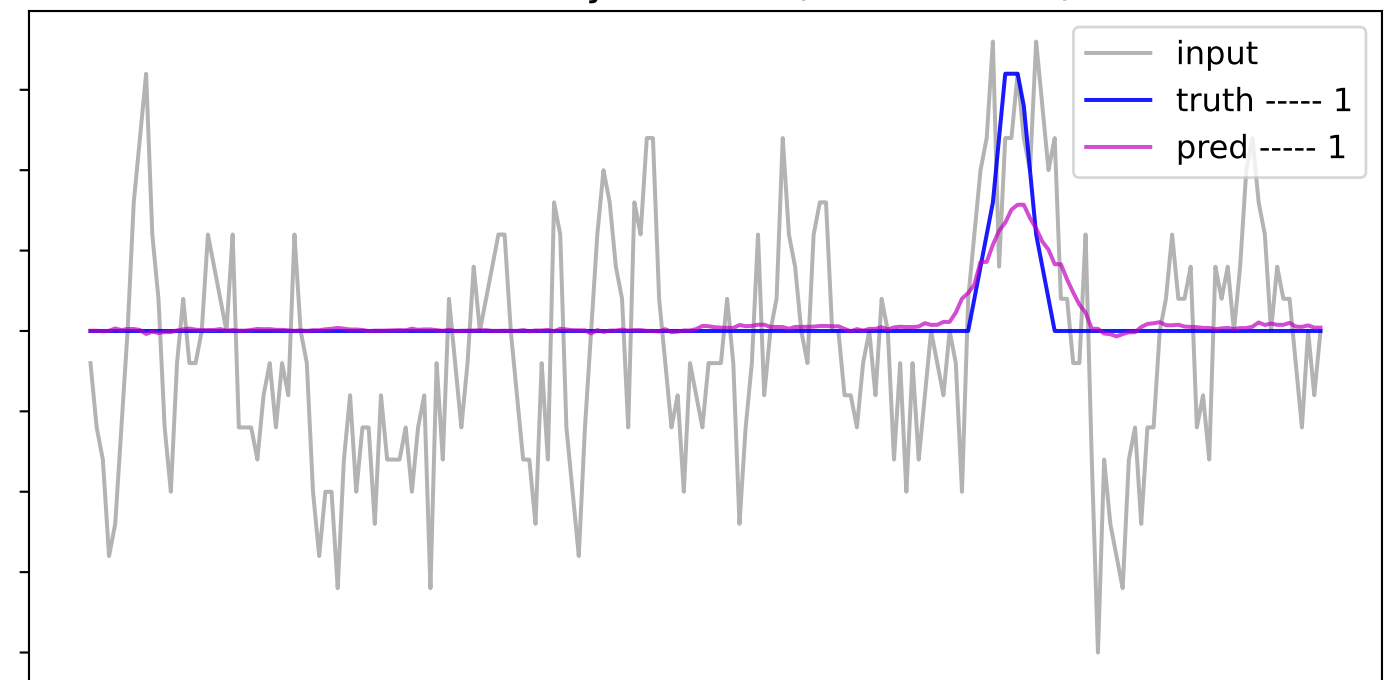


CNN prediction: 0.7233

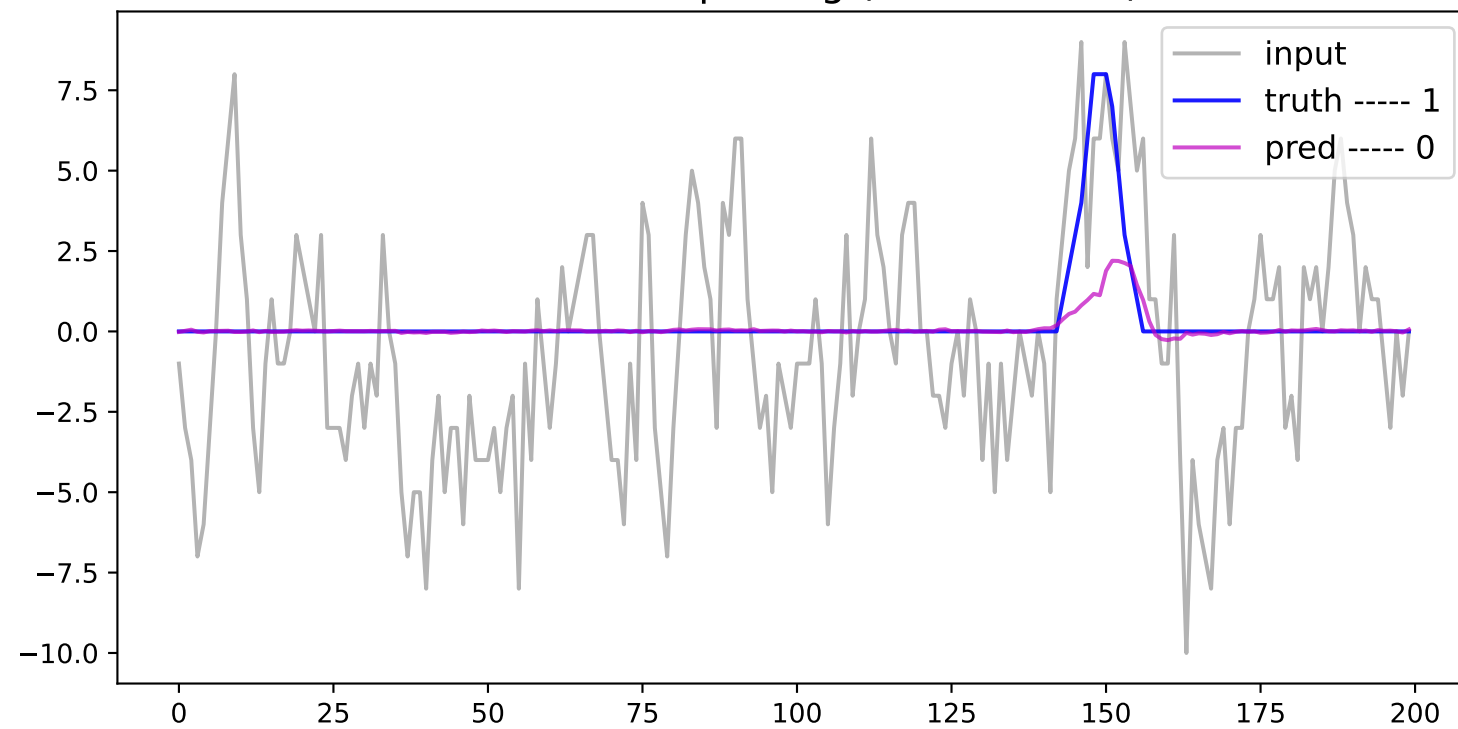
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



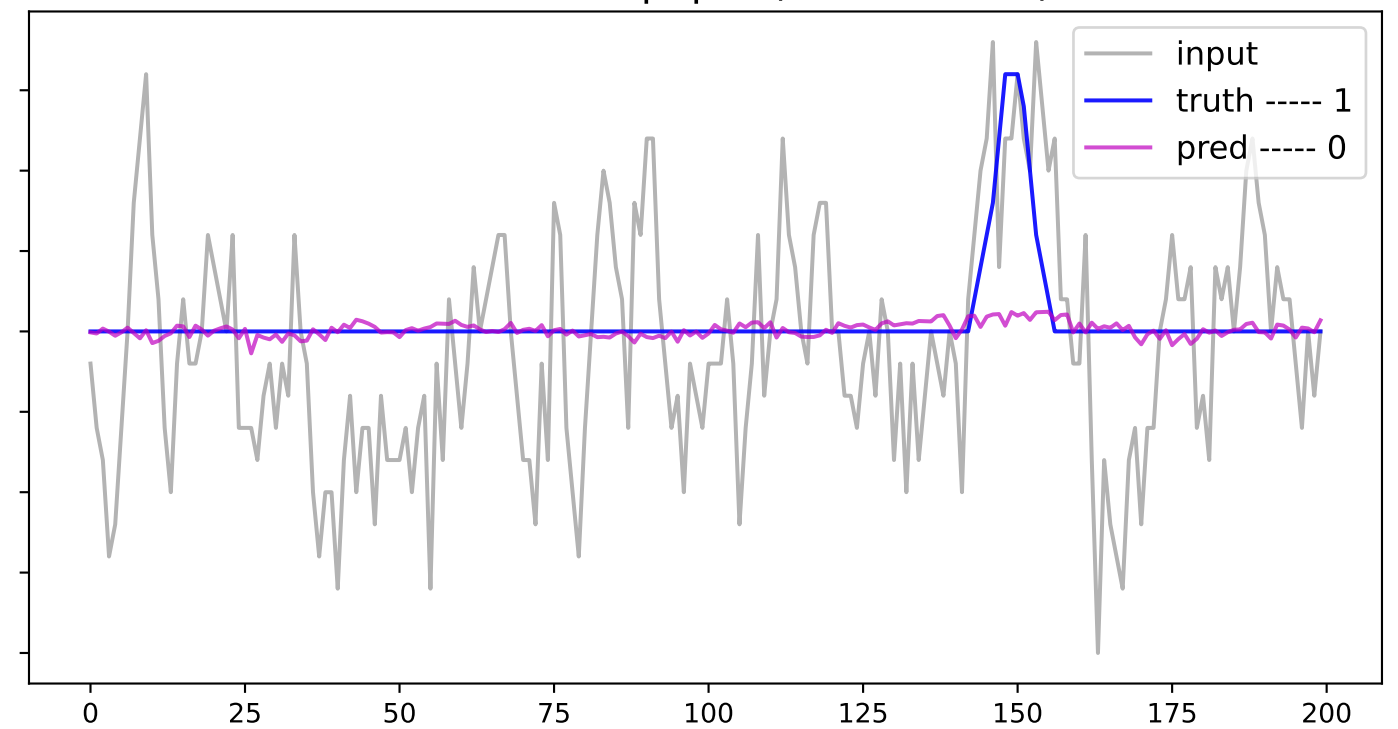
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0025)

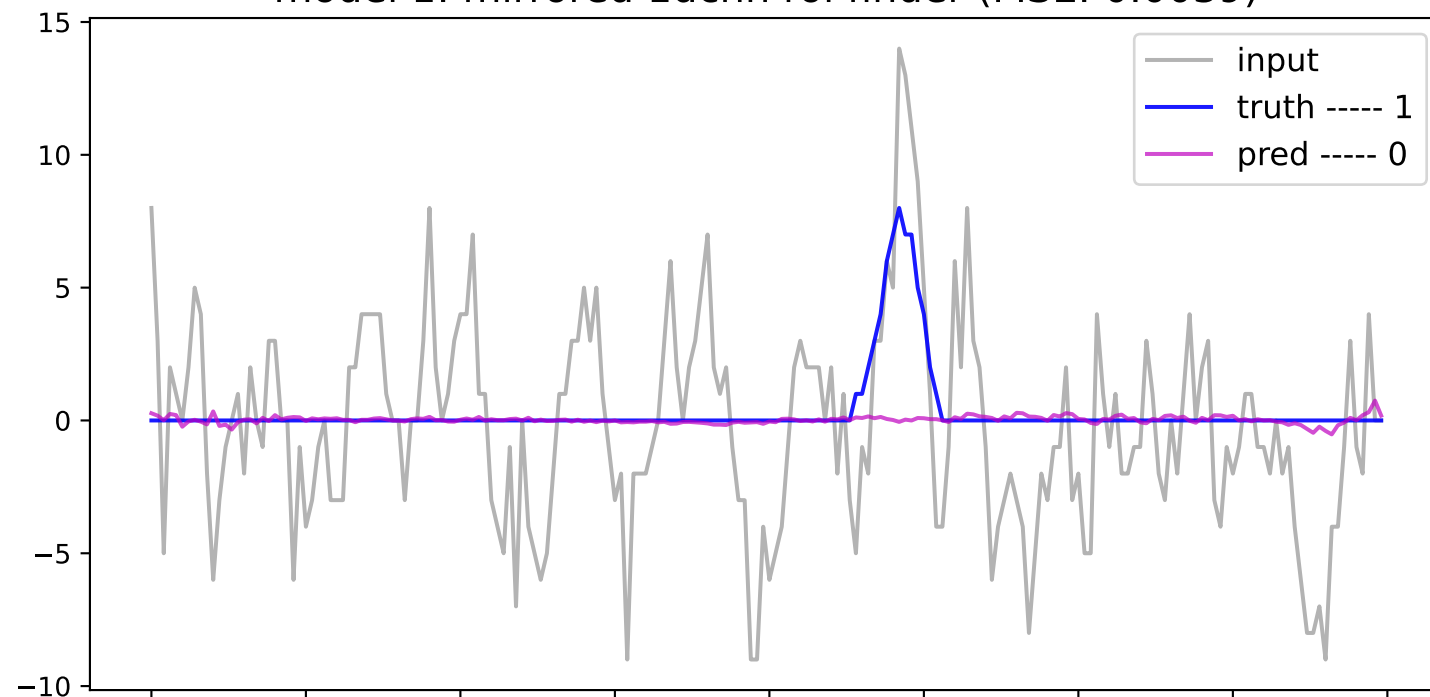


model 4: FCN paper (MSE: 0.0036)

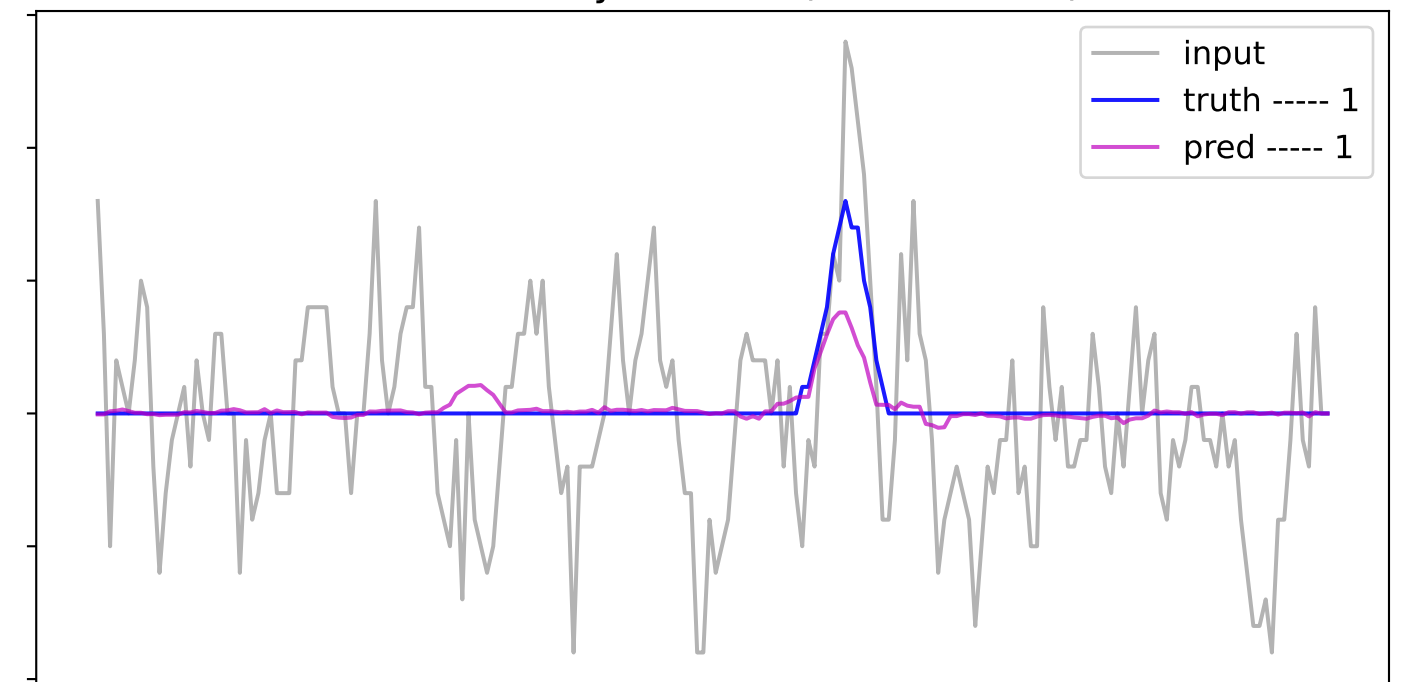


CNN prediction: 0.7013

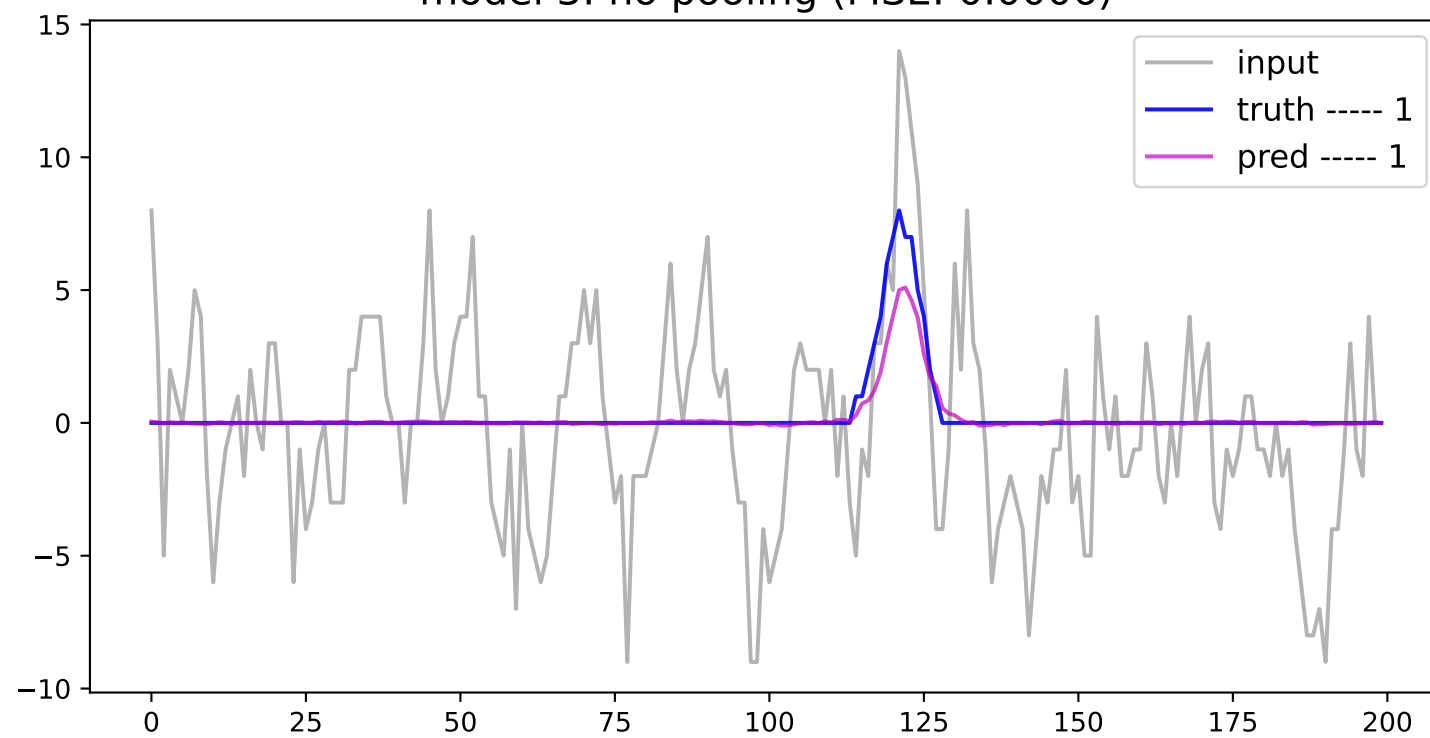
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



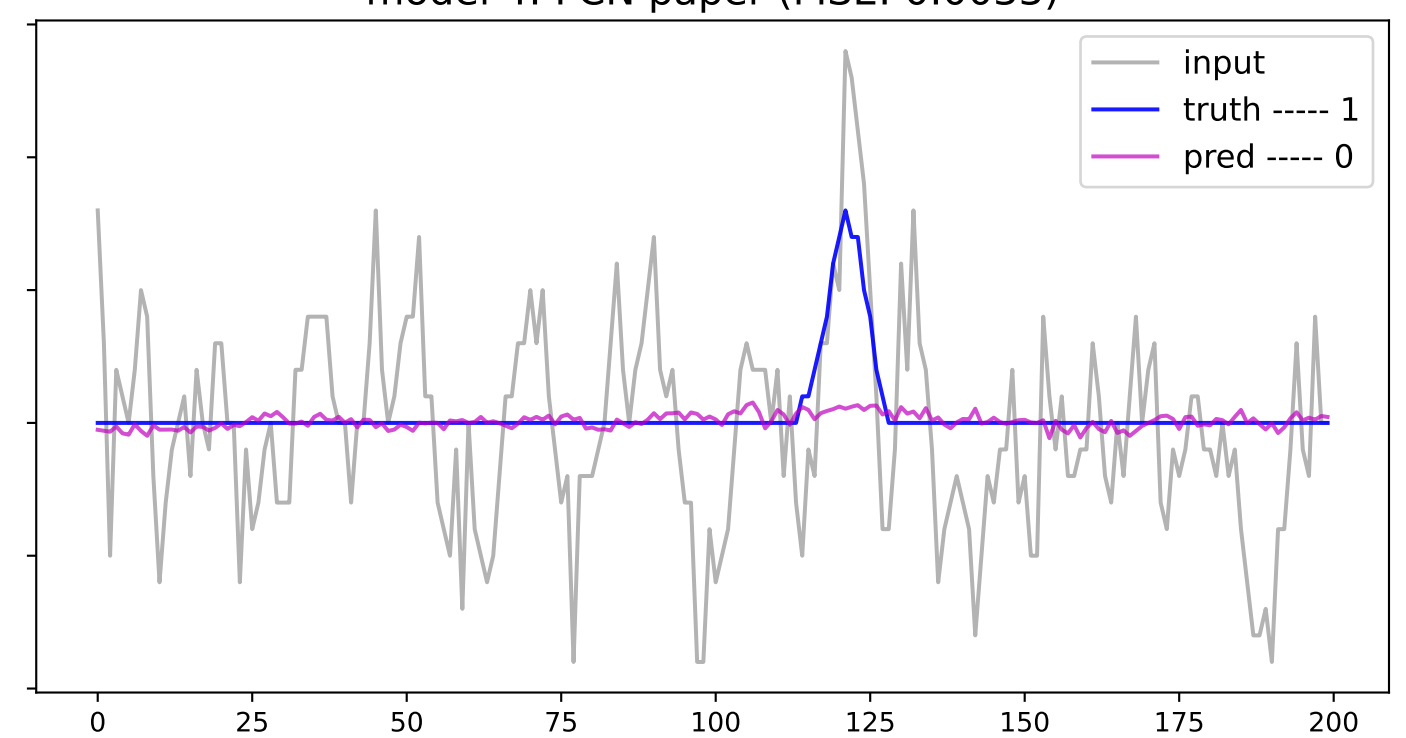
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

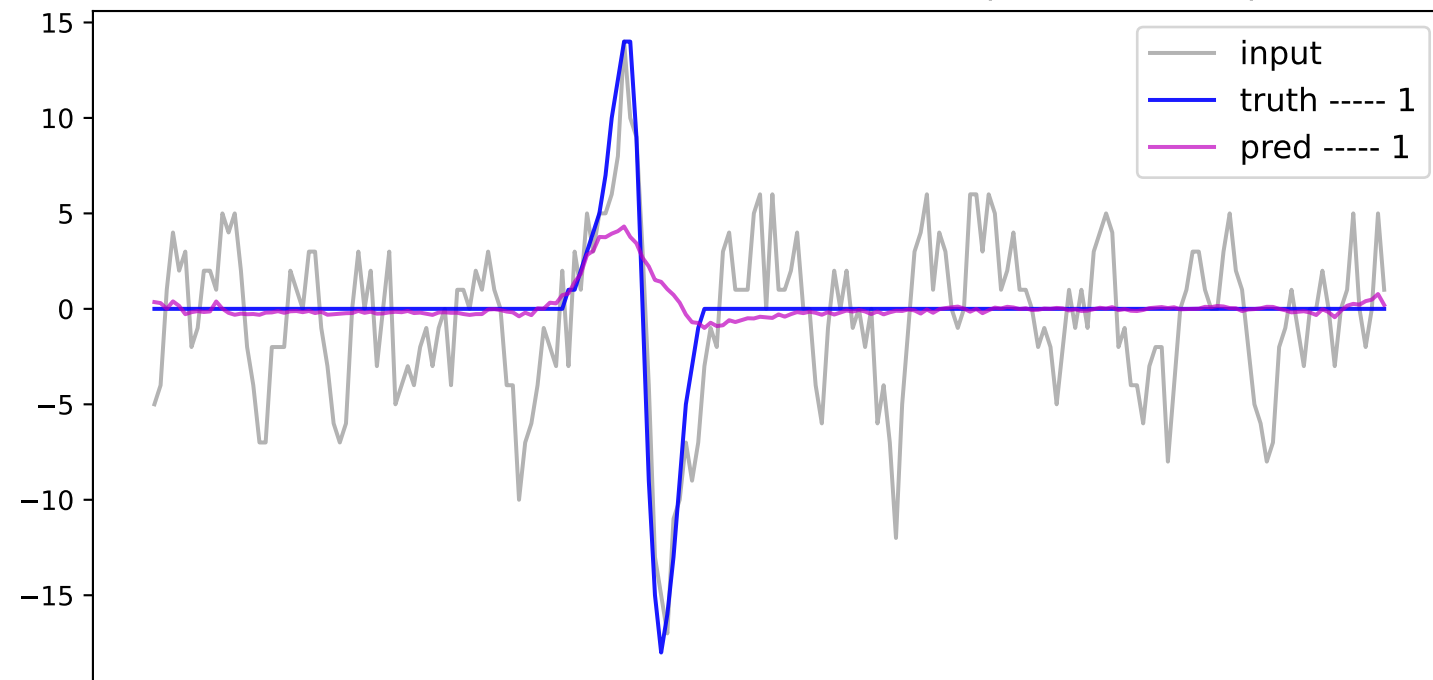


model 4: FCN paper (MSE: 0.0033)

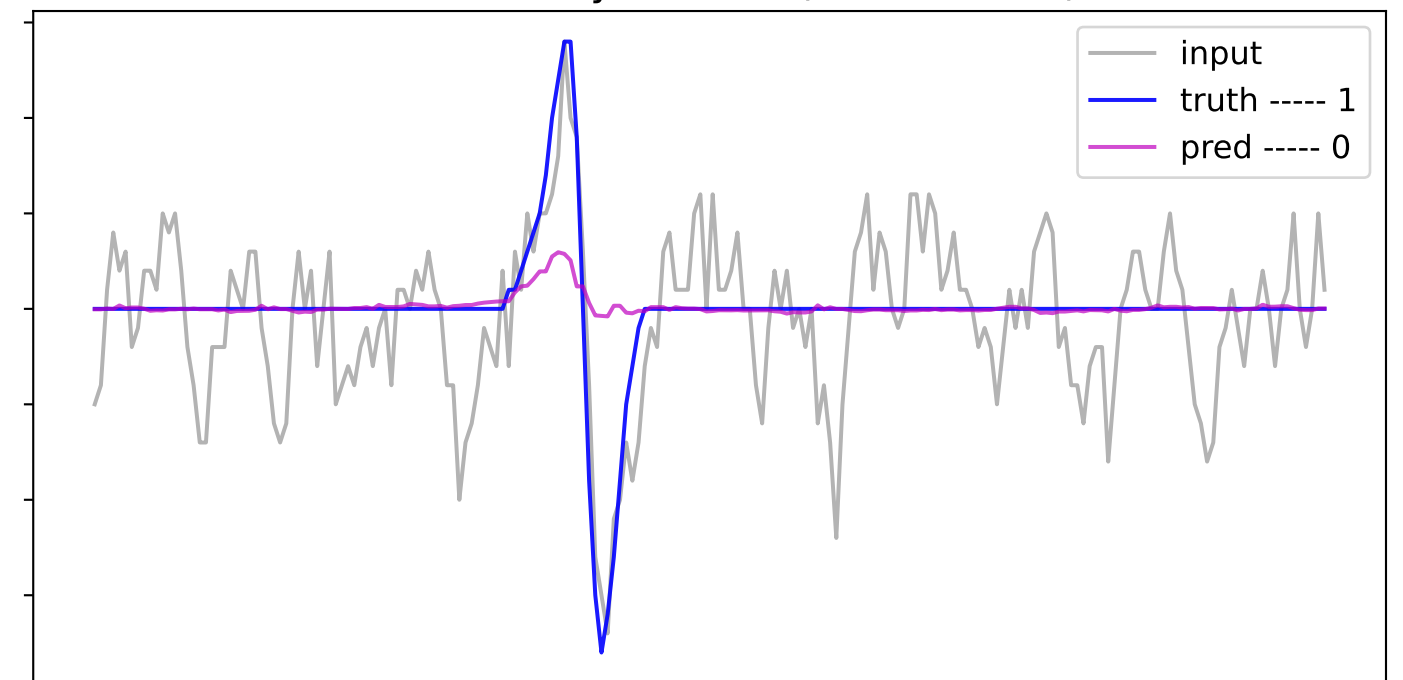


CNN prediction: 0.7298

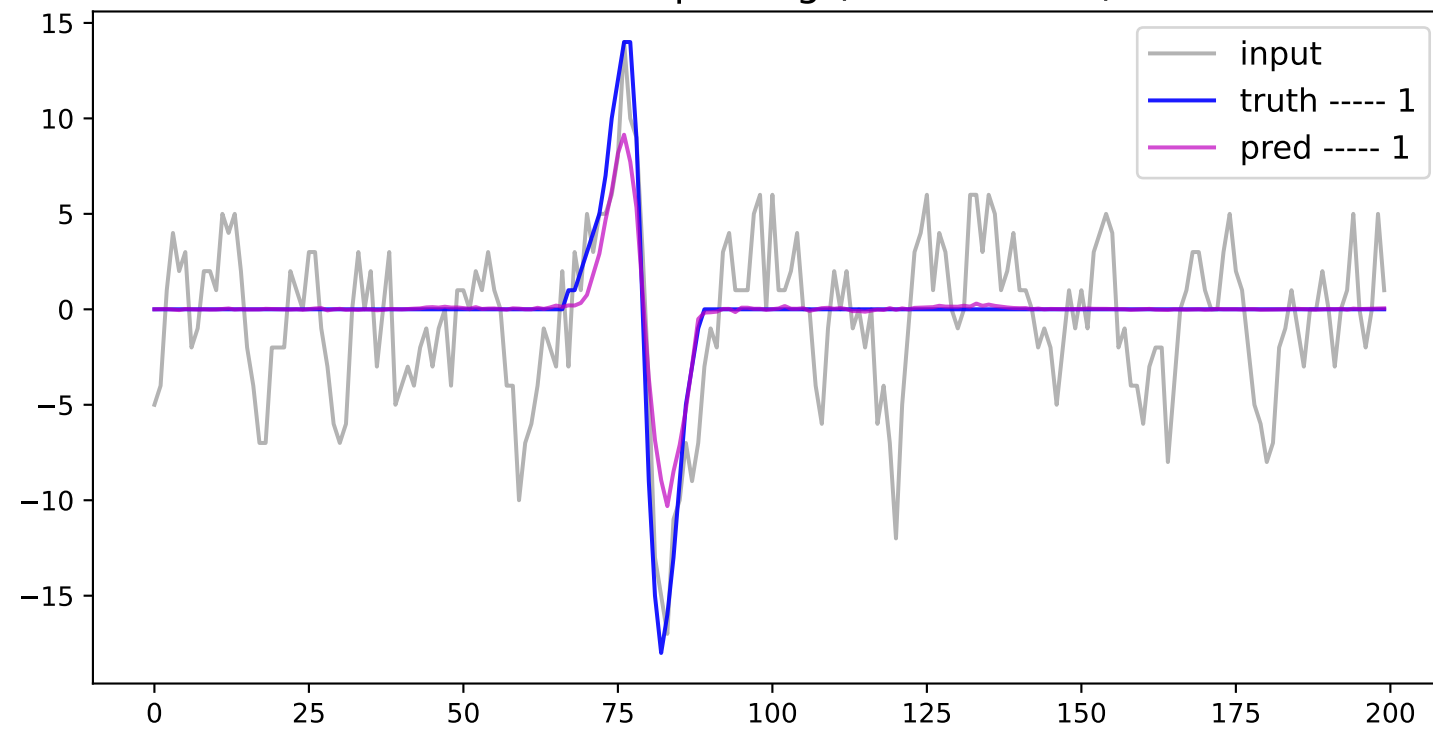
model 1: mirrored 1dcnn roi finder (MSE: 0.0208)



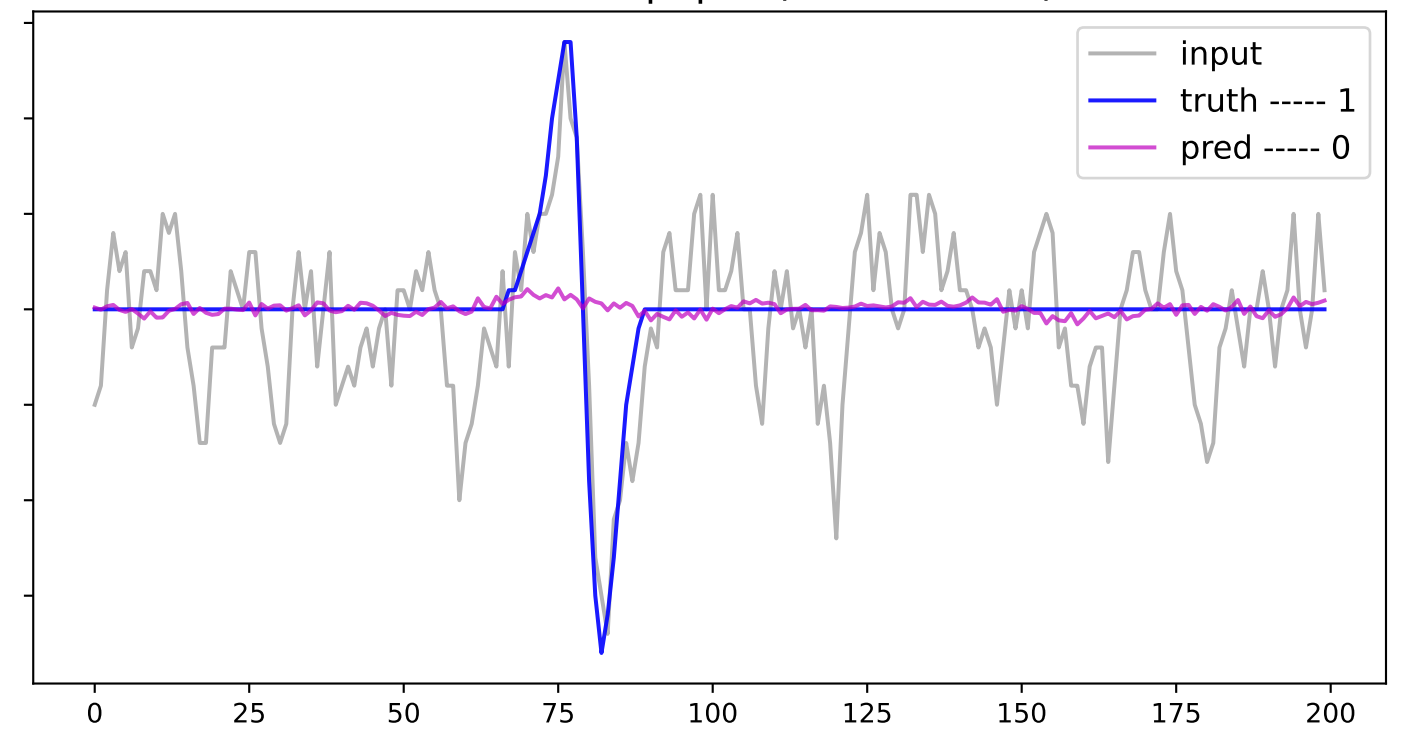
model 2: fully Conv1D (MSE: 0.0198)



model 3: no pooling (MSE: 0.0044)

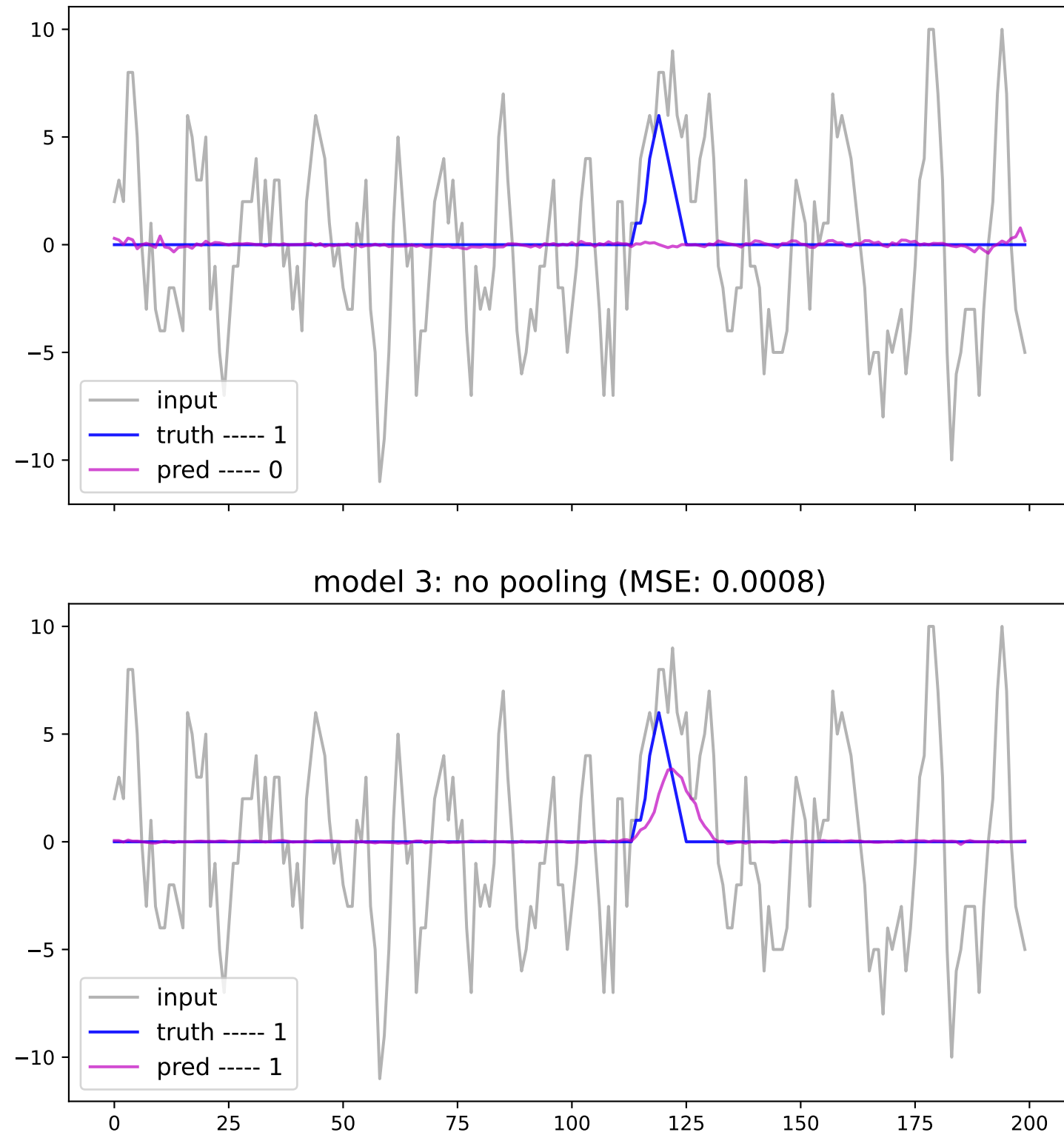


model 4: FCN paper (MSE: 0.0234)

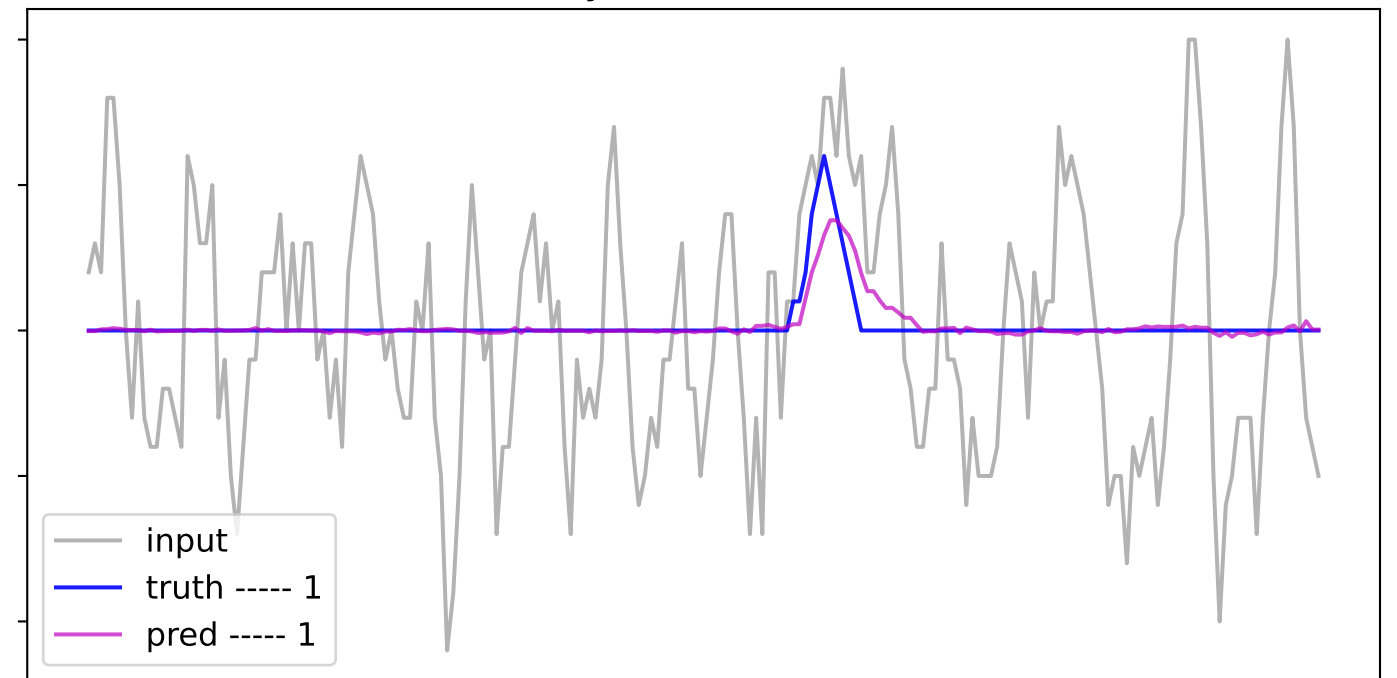


CNN prediction: 0.543

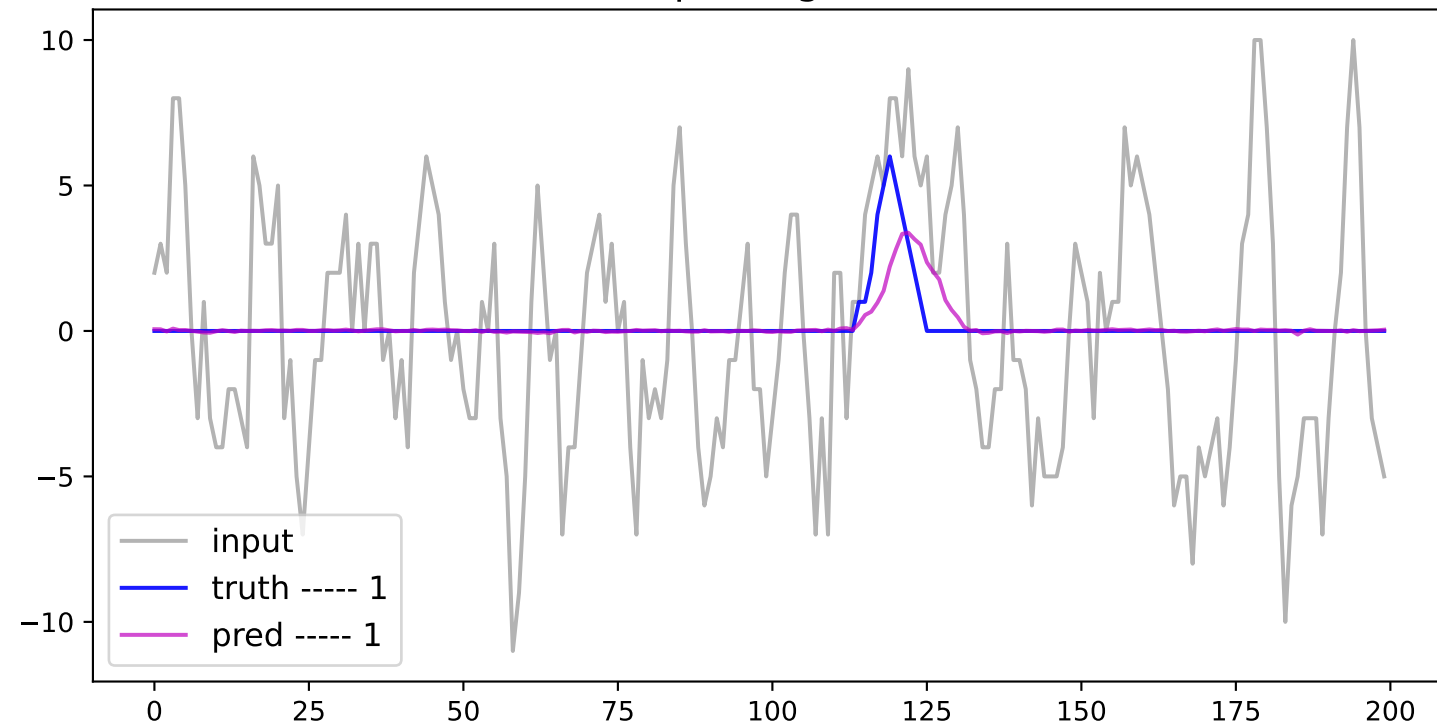
model 1: mirrored 1dcnn roi finder (MSE: 0.0017)



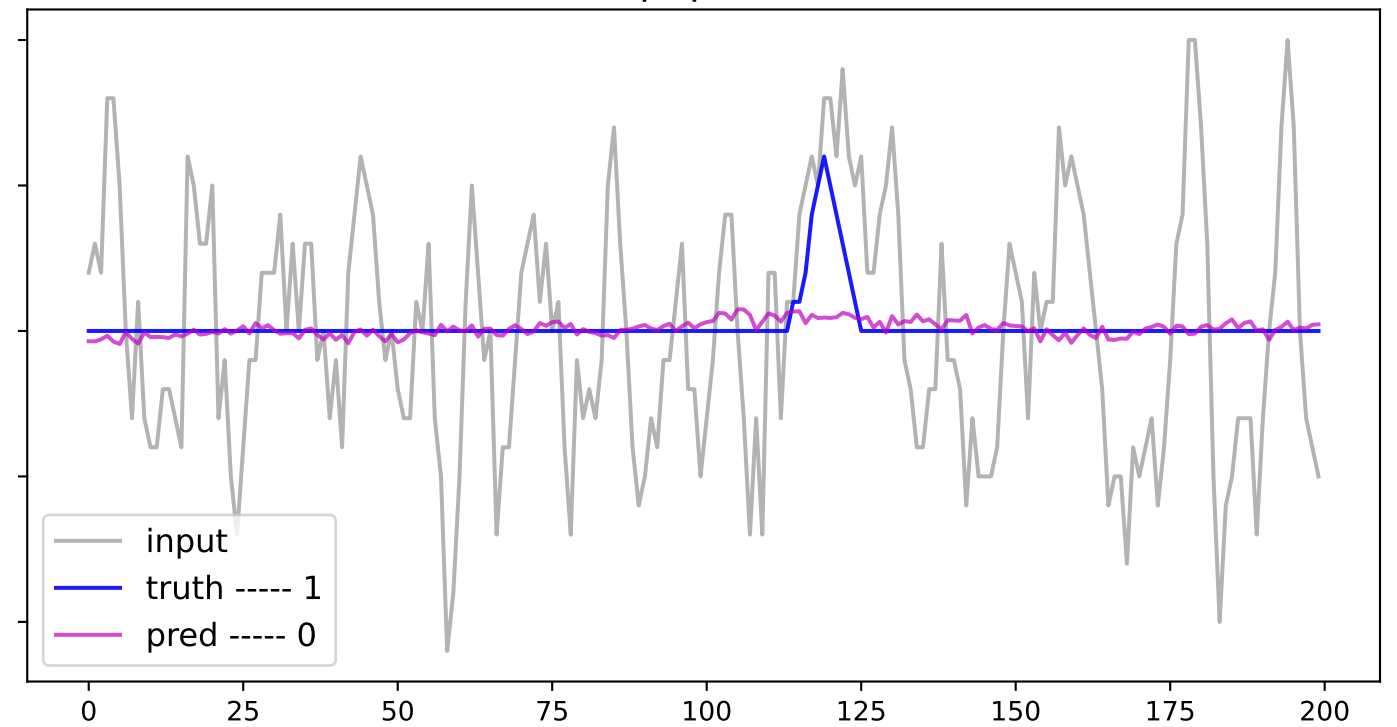
model 2: fully Conv1D (MSE: 0.0004)



model 3: no pooling (MSE: 0.0008)



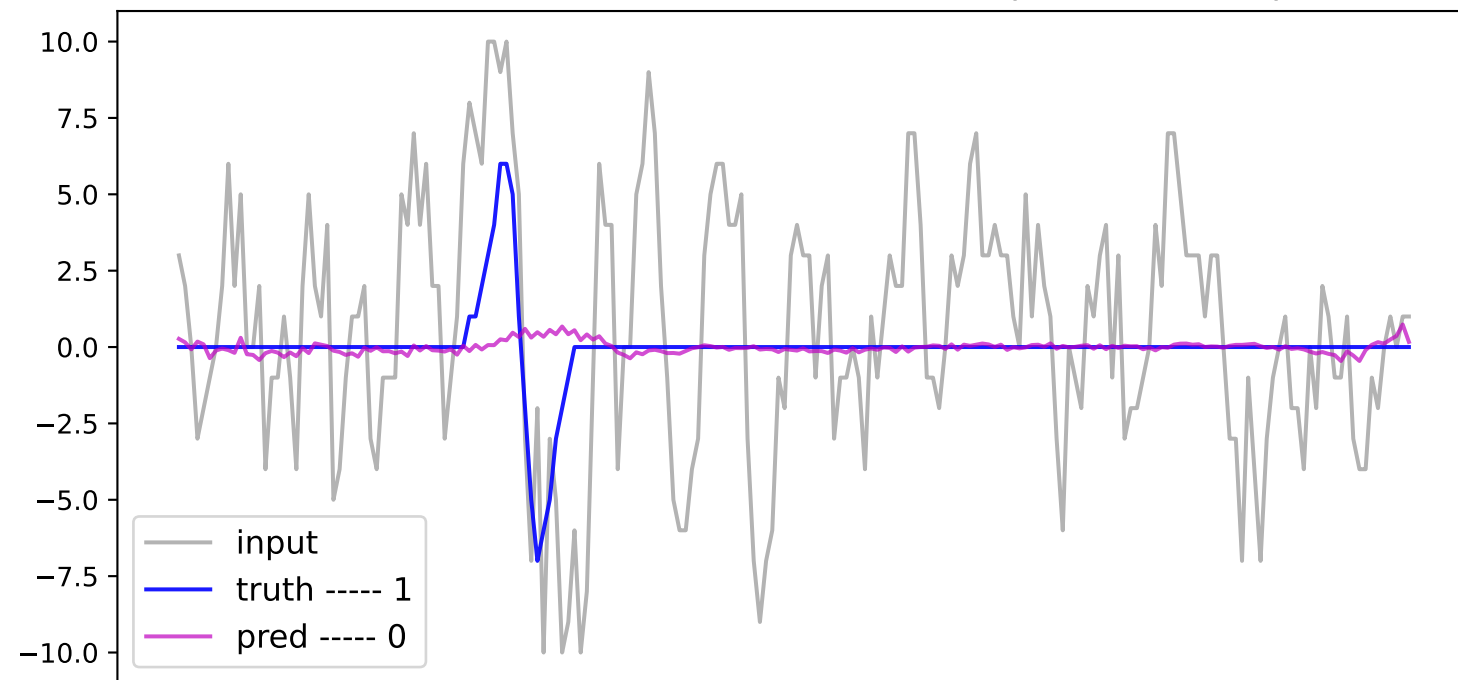
model 4: FCN paper (MSE: 0.0014)



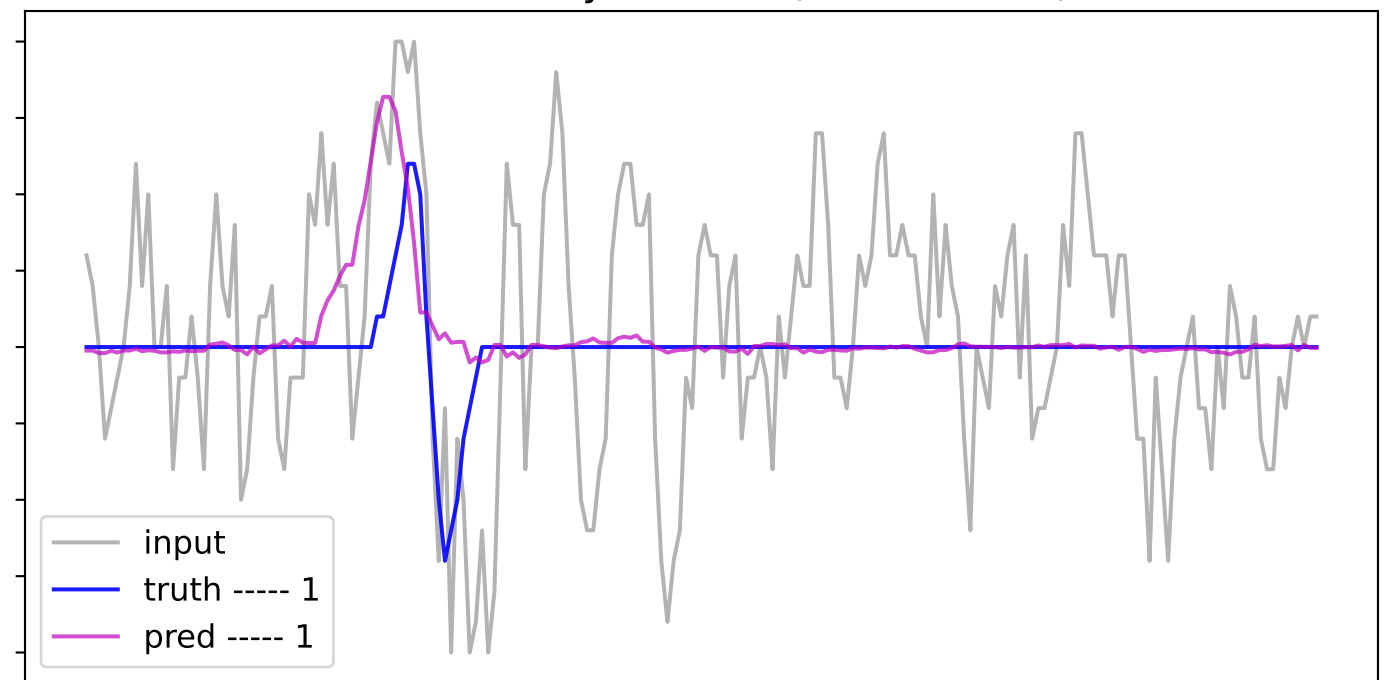


CNN prediction: 0.6769

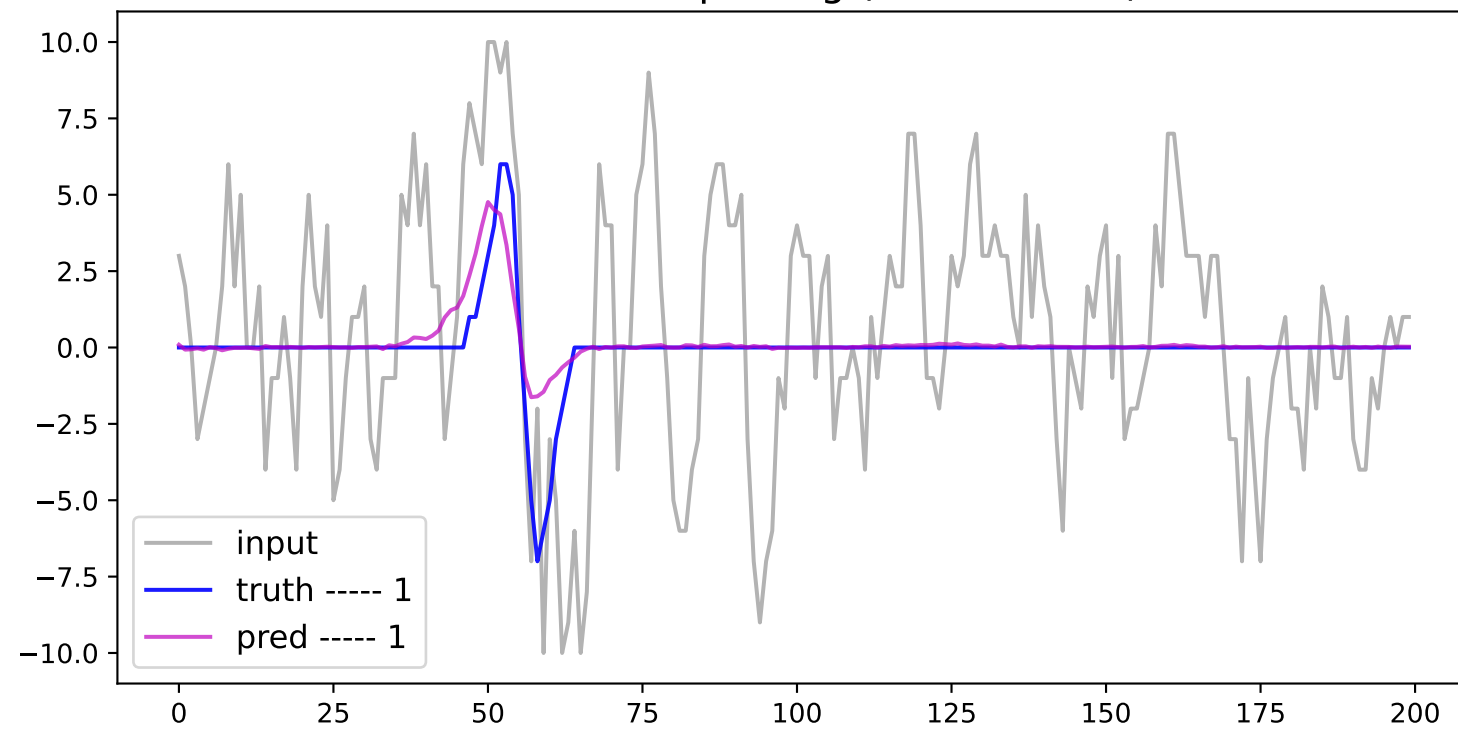
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



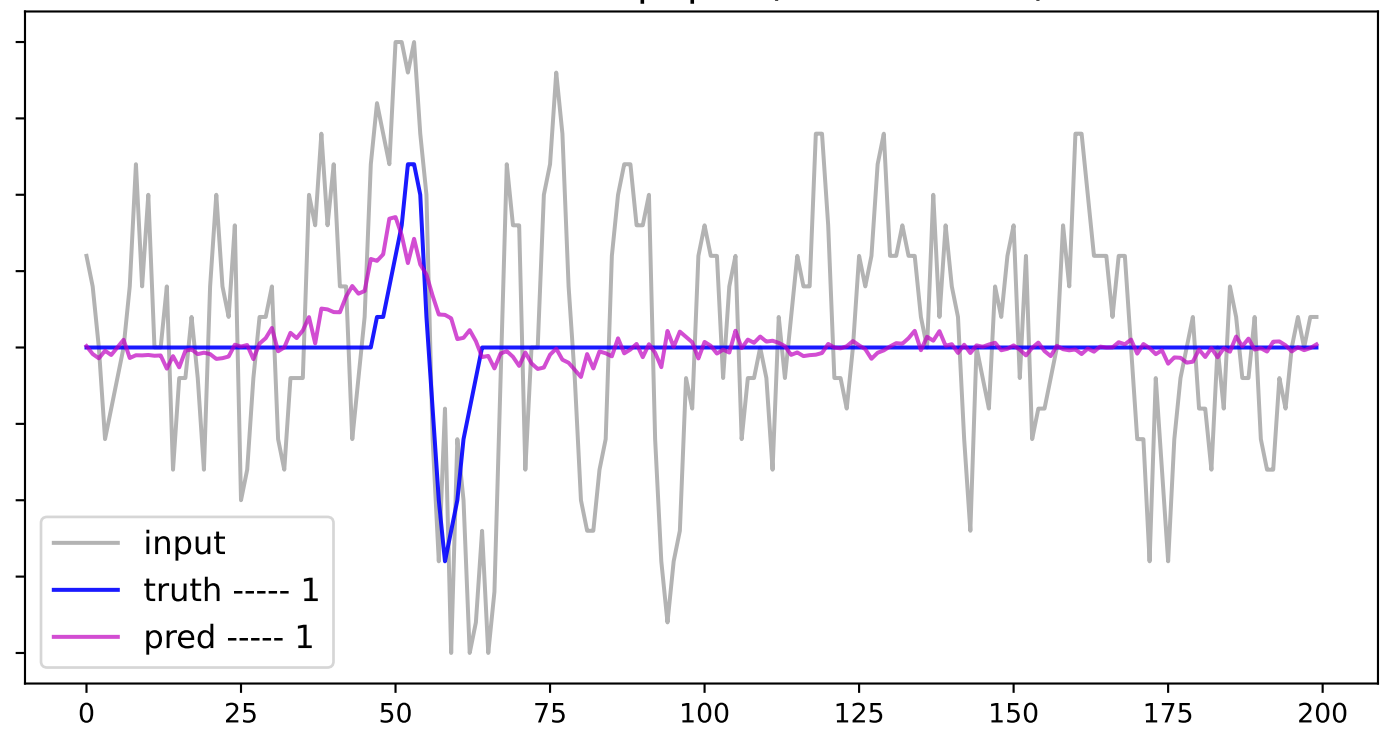
model 2: fully Conv1D (MSE: 0.0055)



model 3: no pooling (MSE: 0.0015)

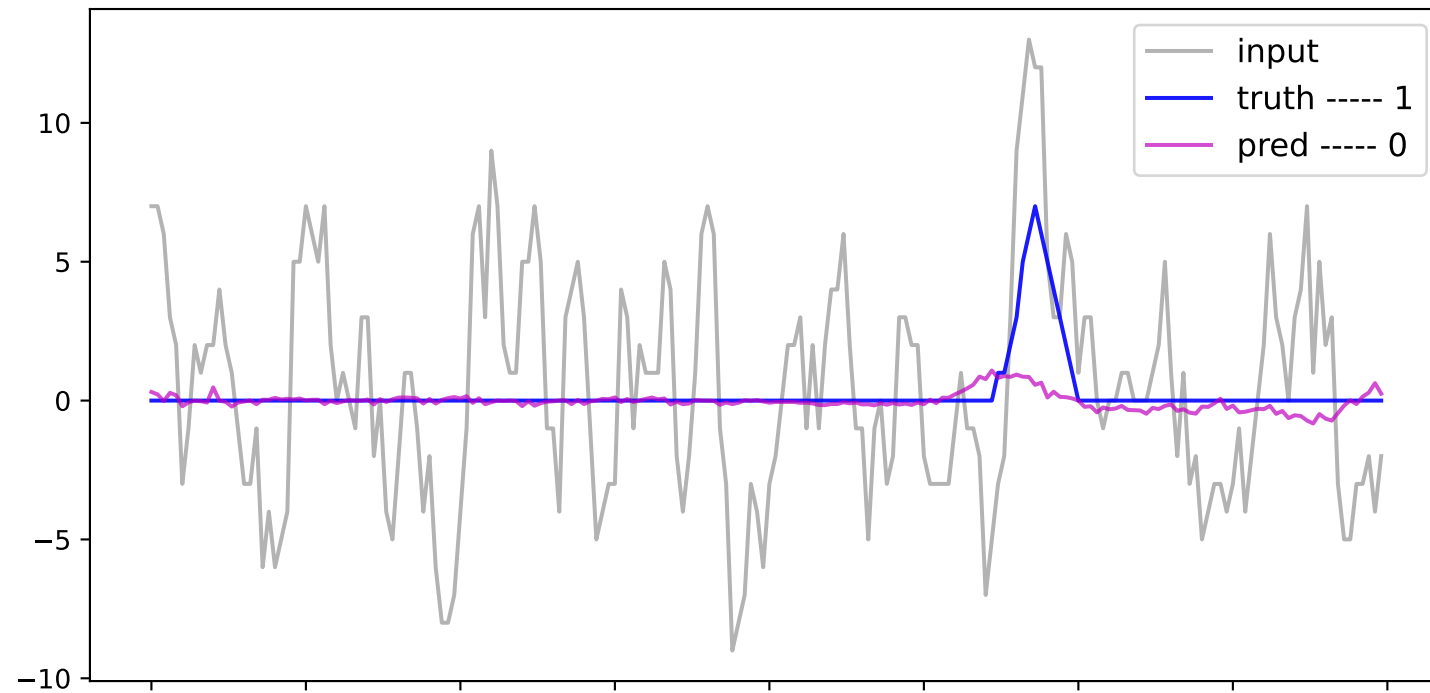


model 4: FCN paper (MSE: 0.0035)

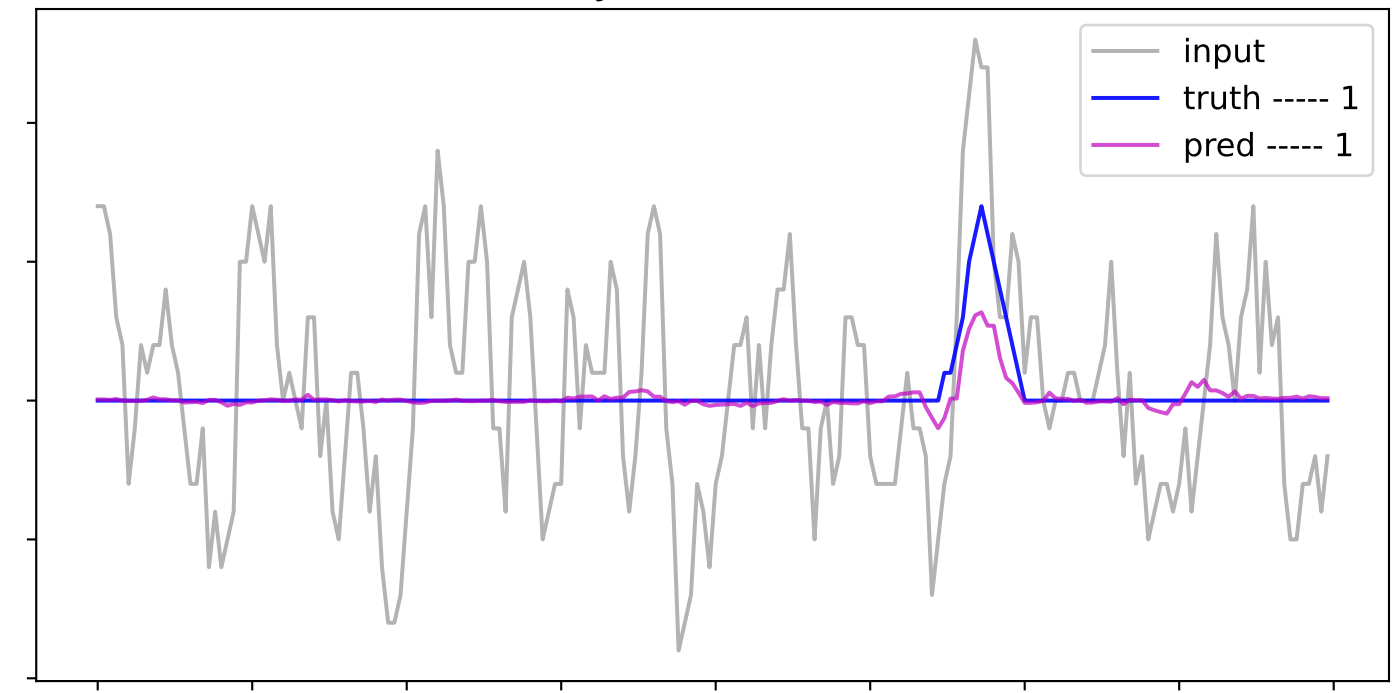


CNN prediction: 0.5529

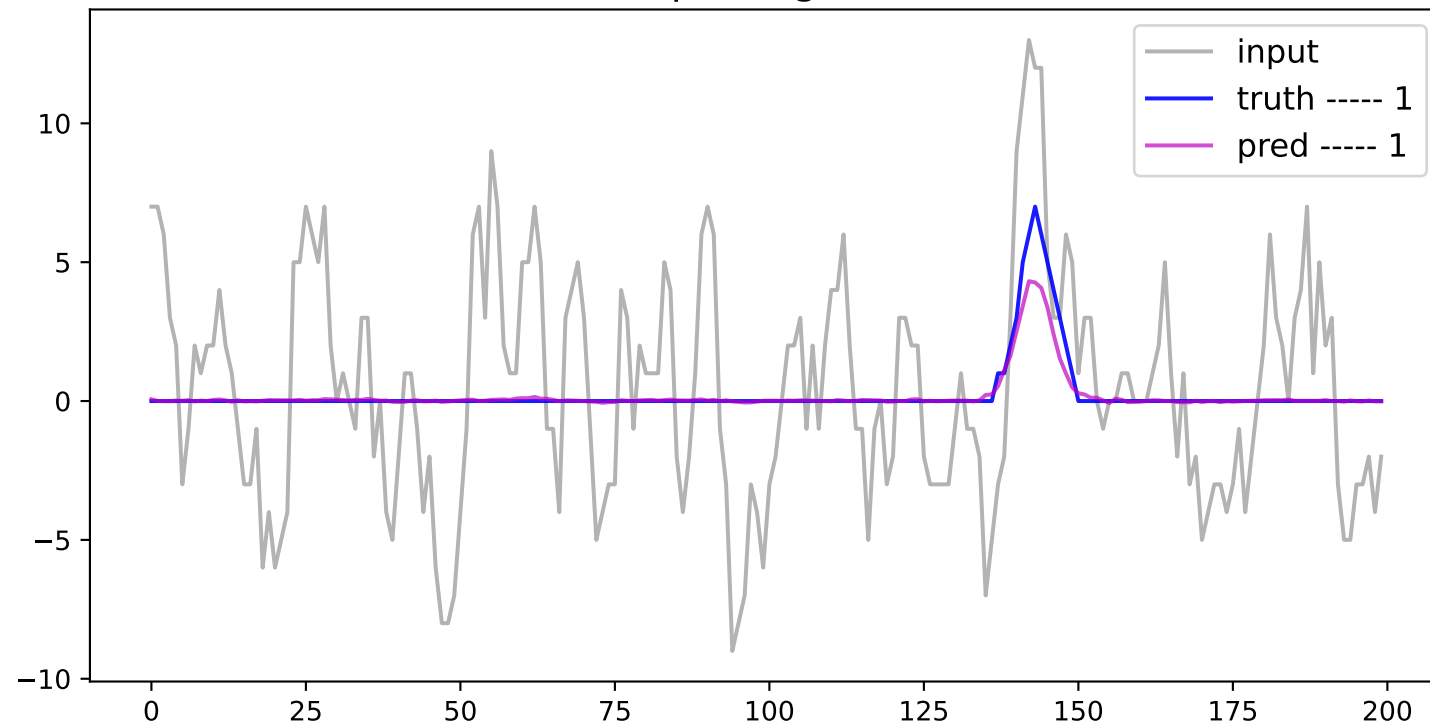
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



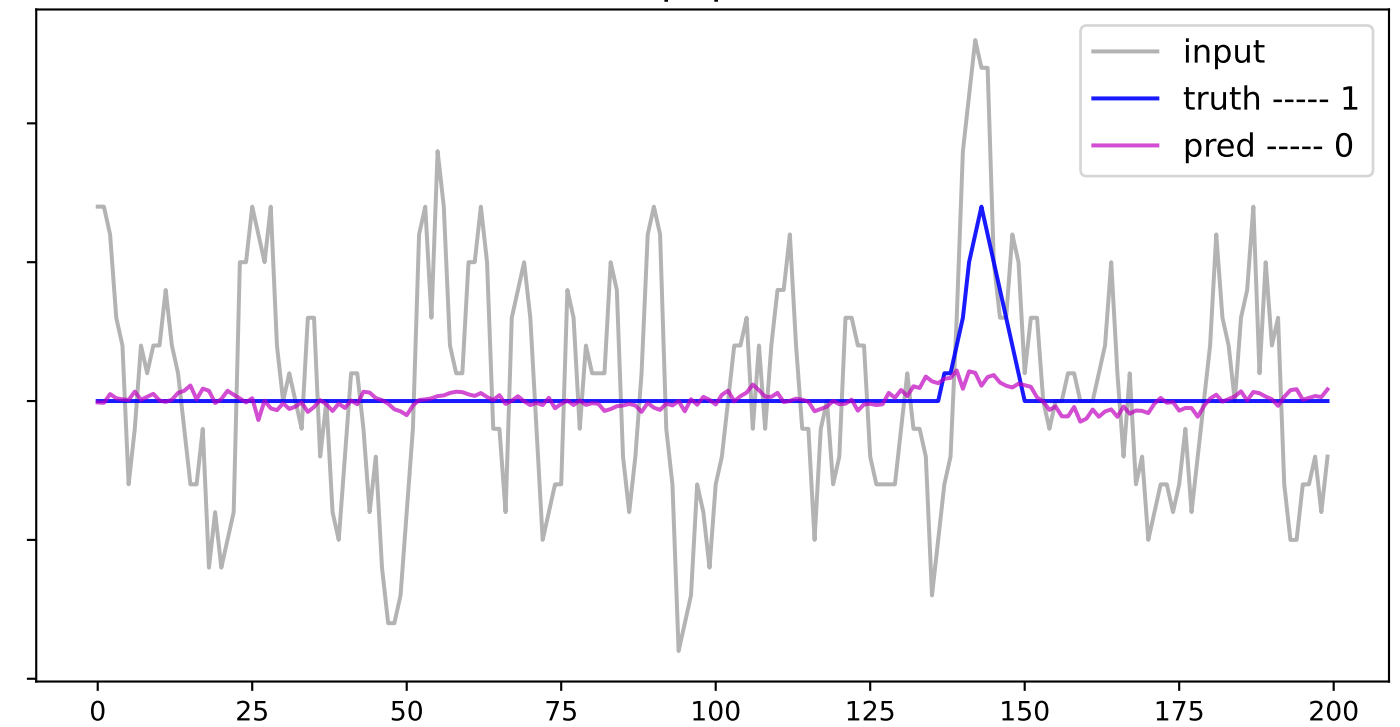
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0003)

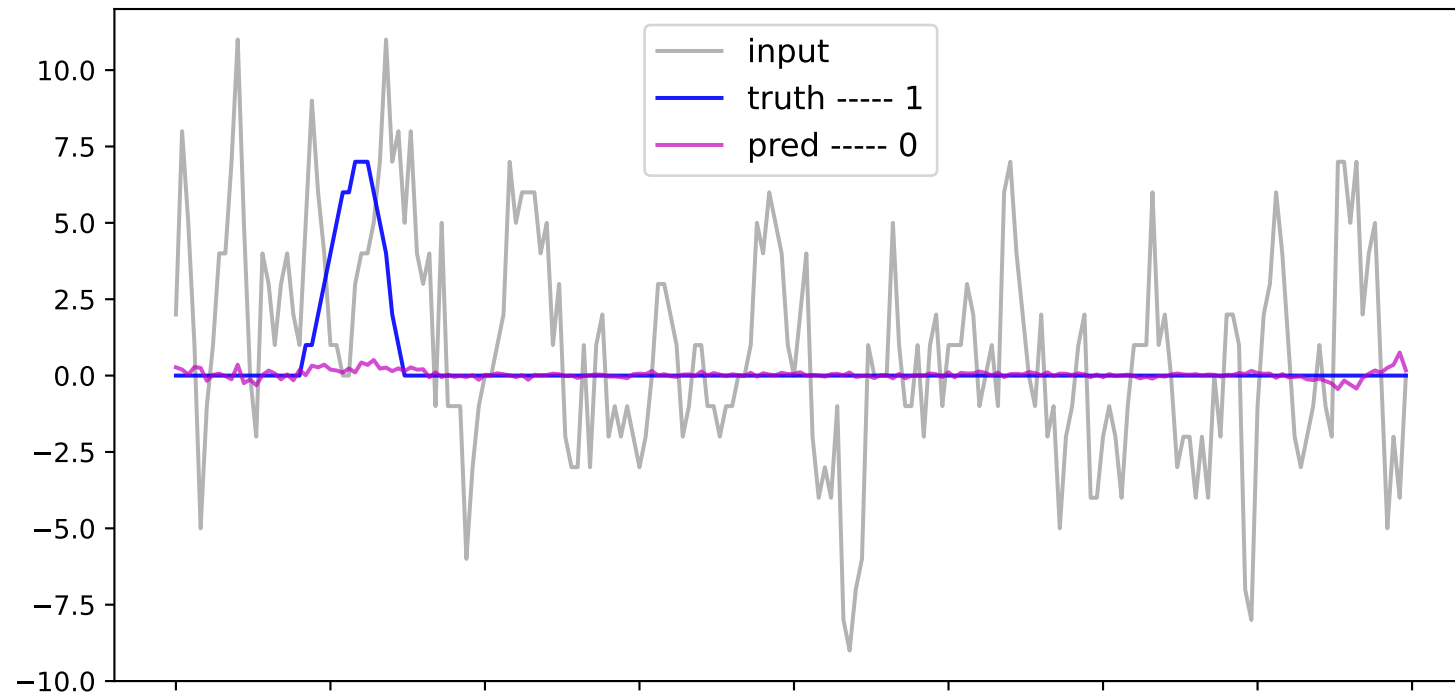


model 4: FCN paper (MSE: 0.002)

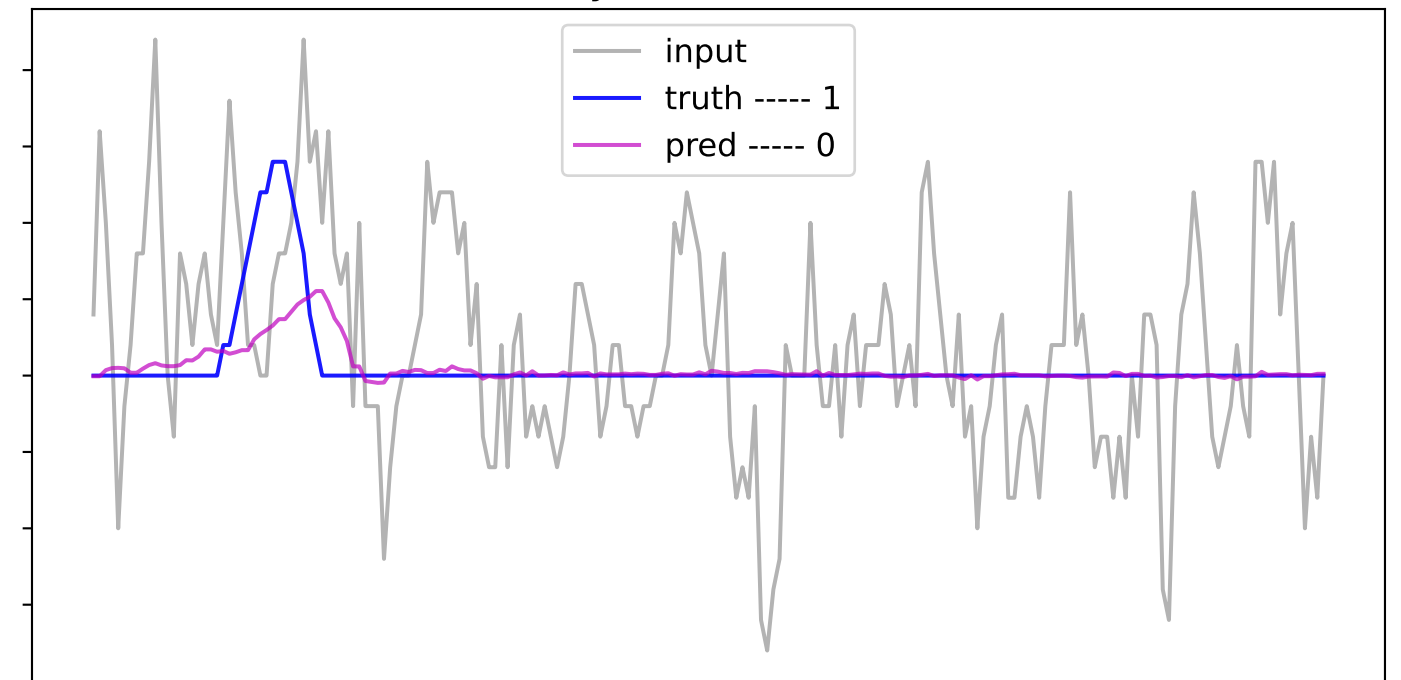


CNN prediction: 0.5478

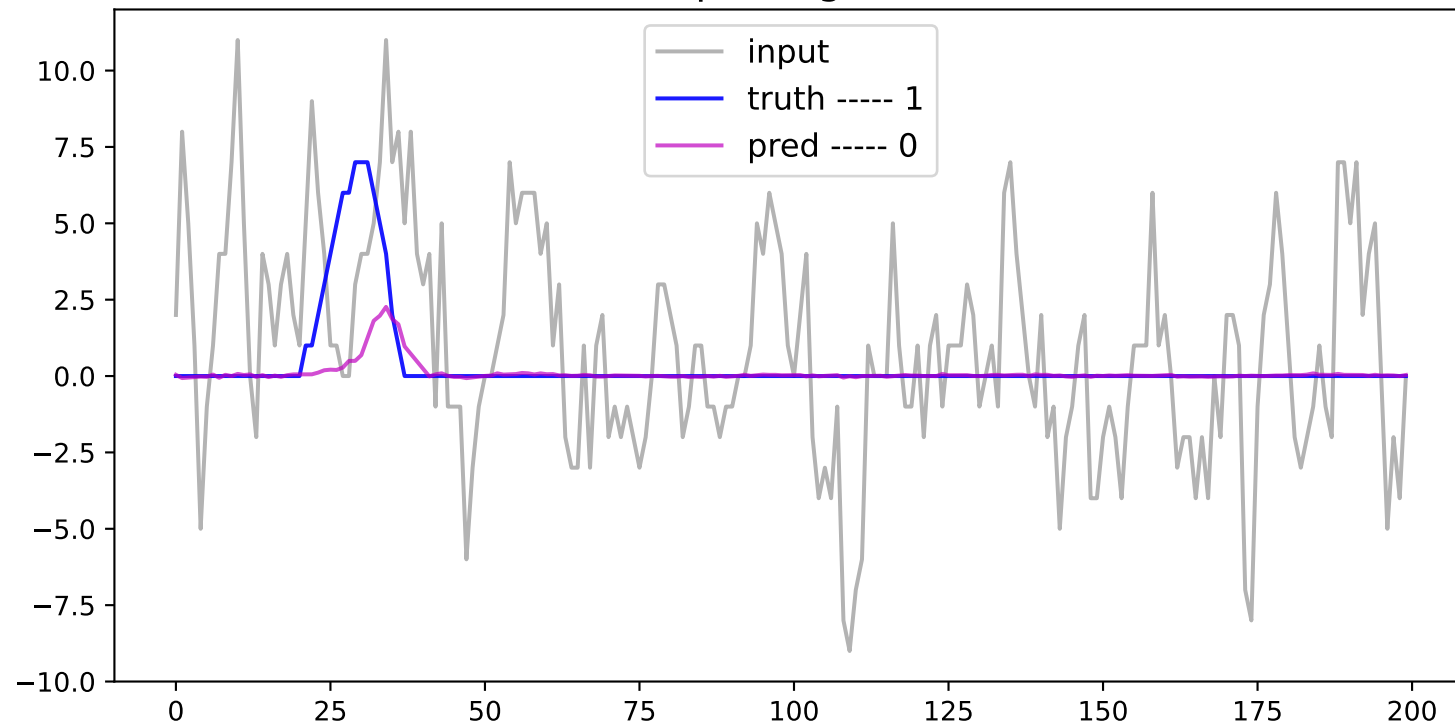
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



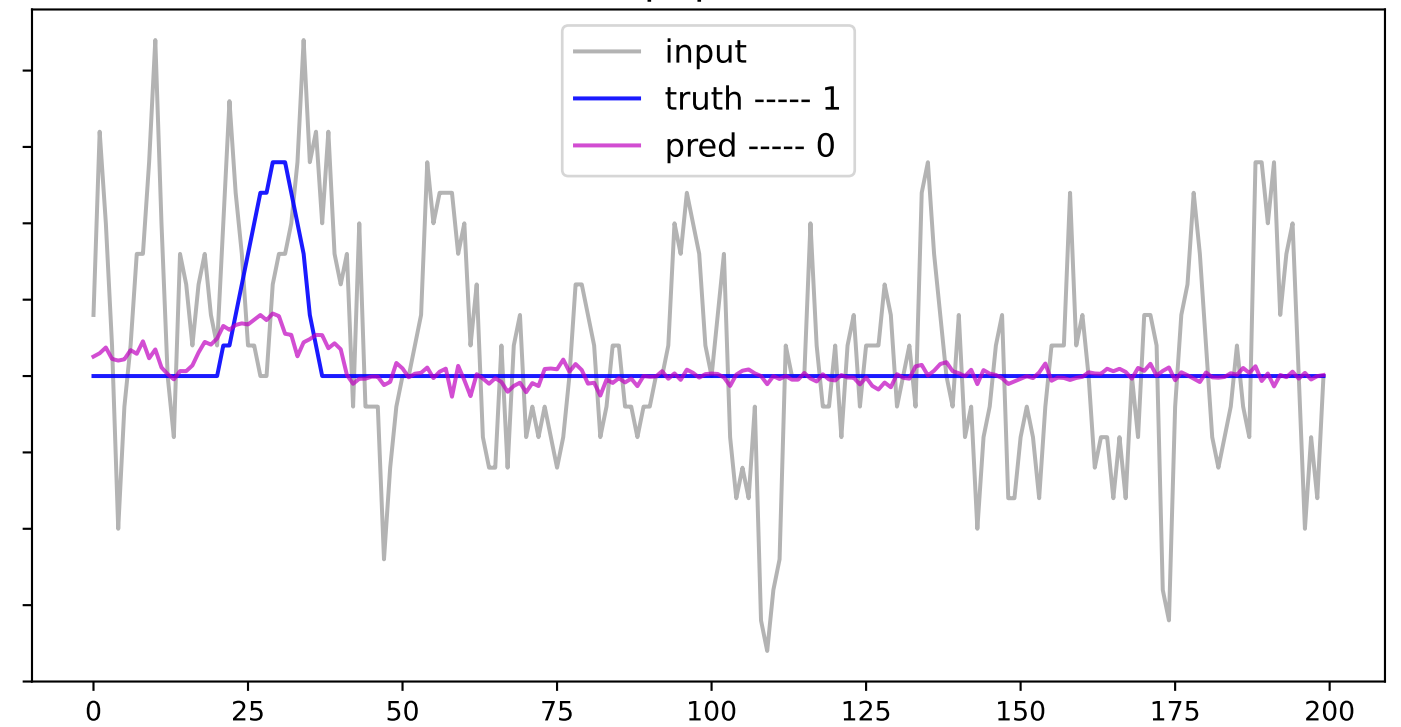
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0031)

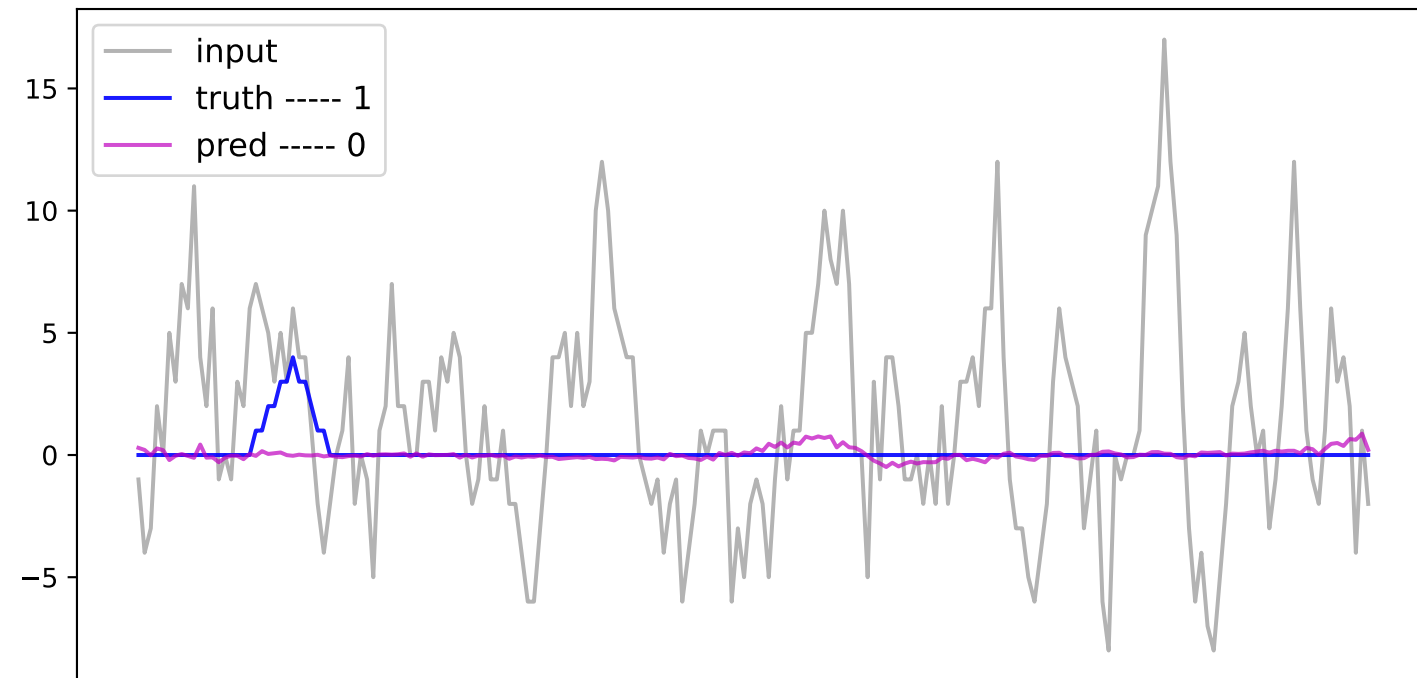


model 4: FCN paper (MSE: 0.0025)

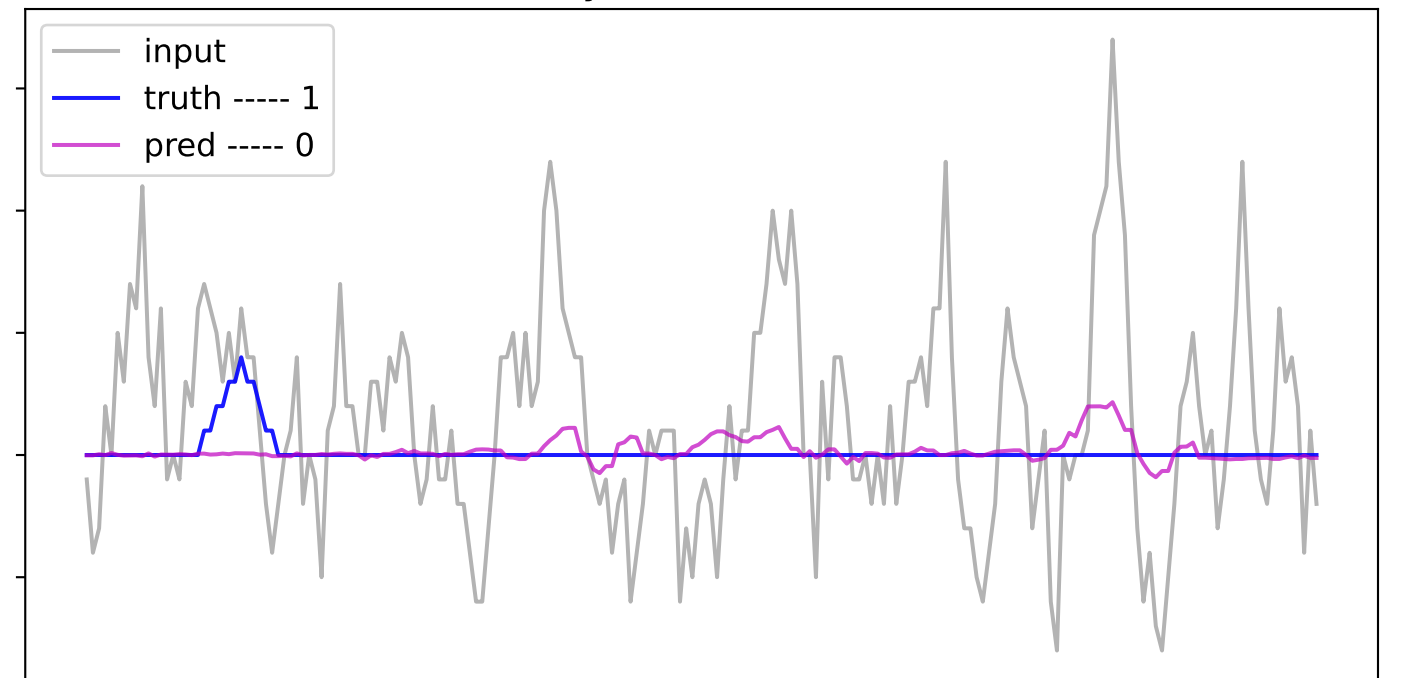


CNN prediction: 0.6904

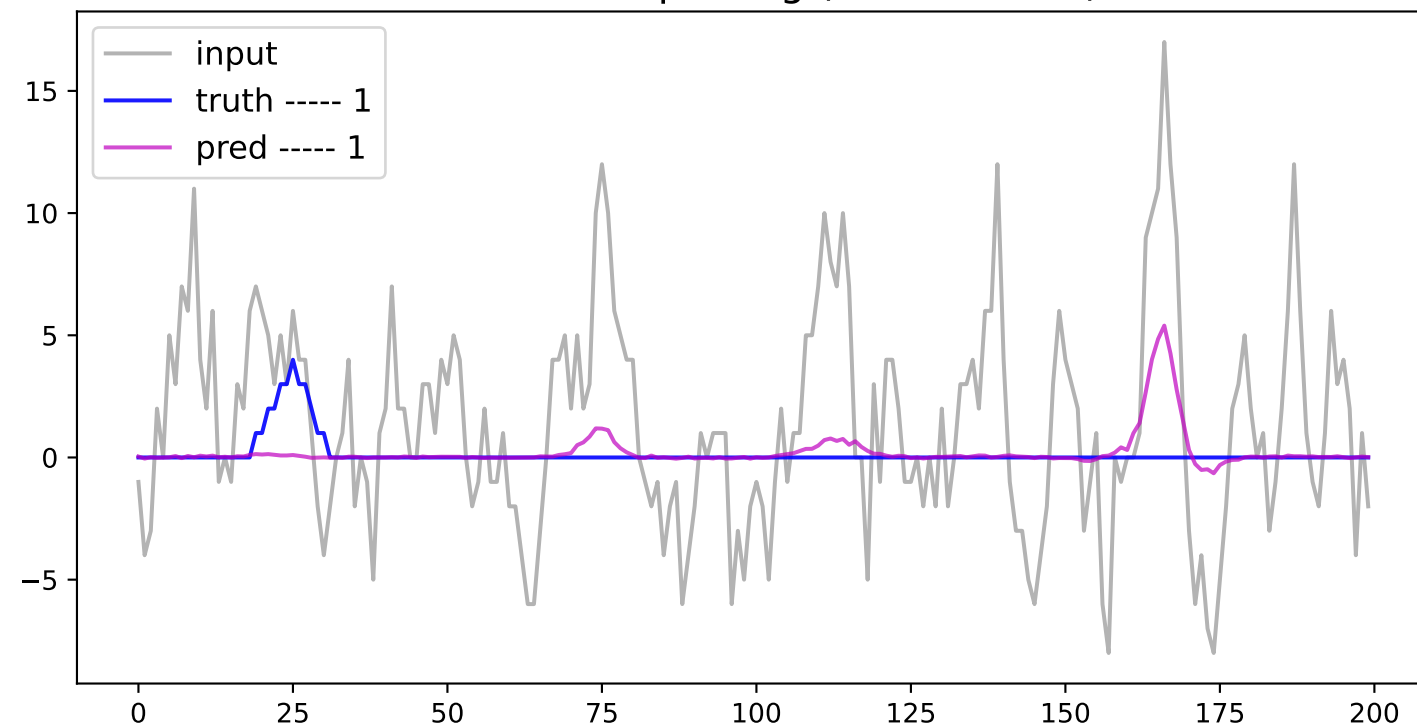
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



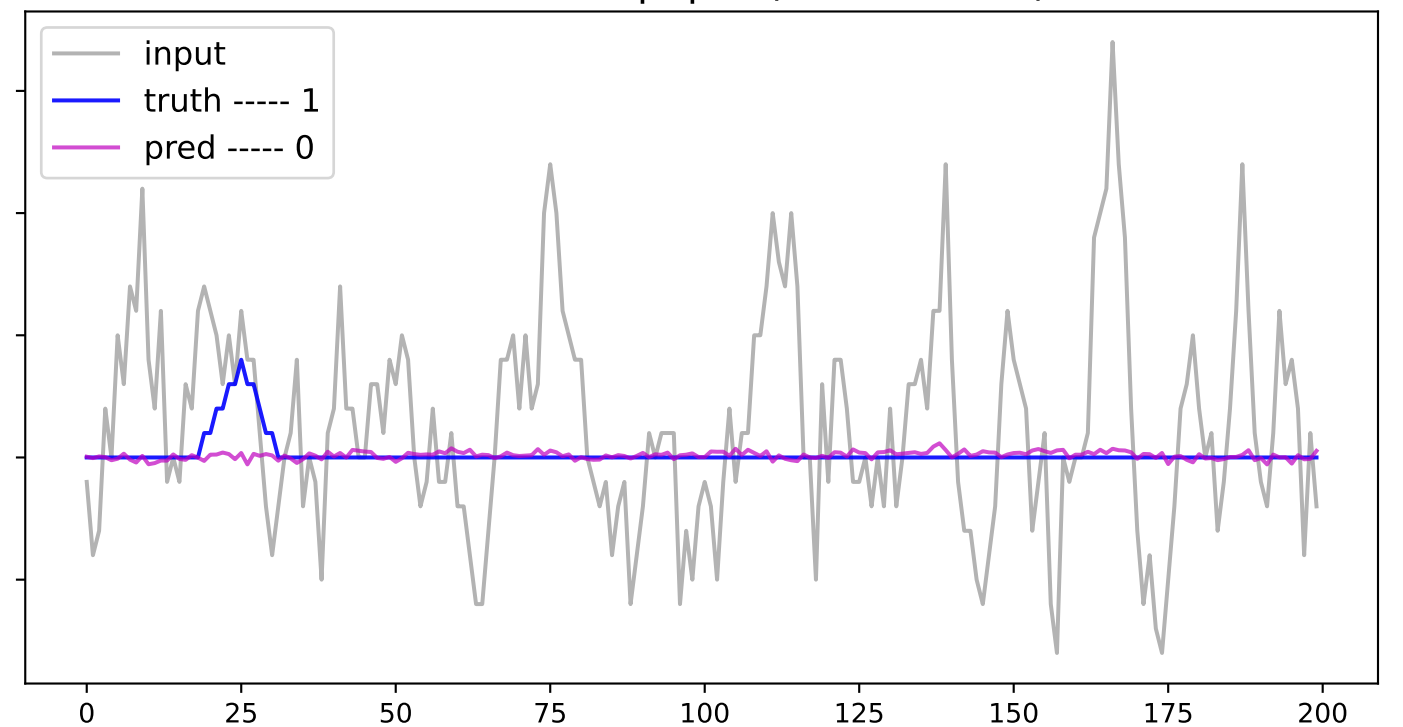
model 2: fully Conv1D (MSE: 0.0014)



model 3: no pooling (MSE: 0.0022)

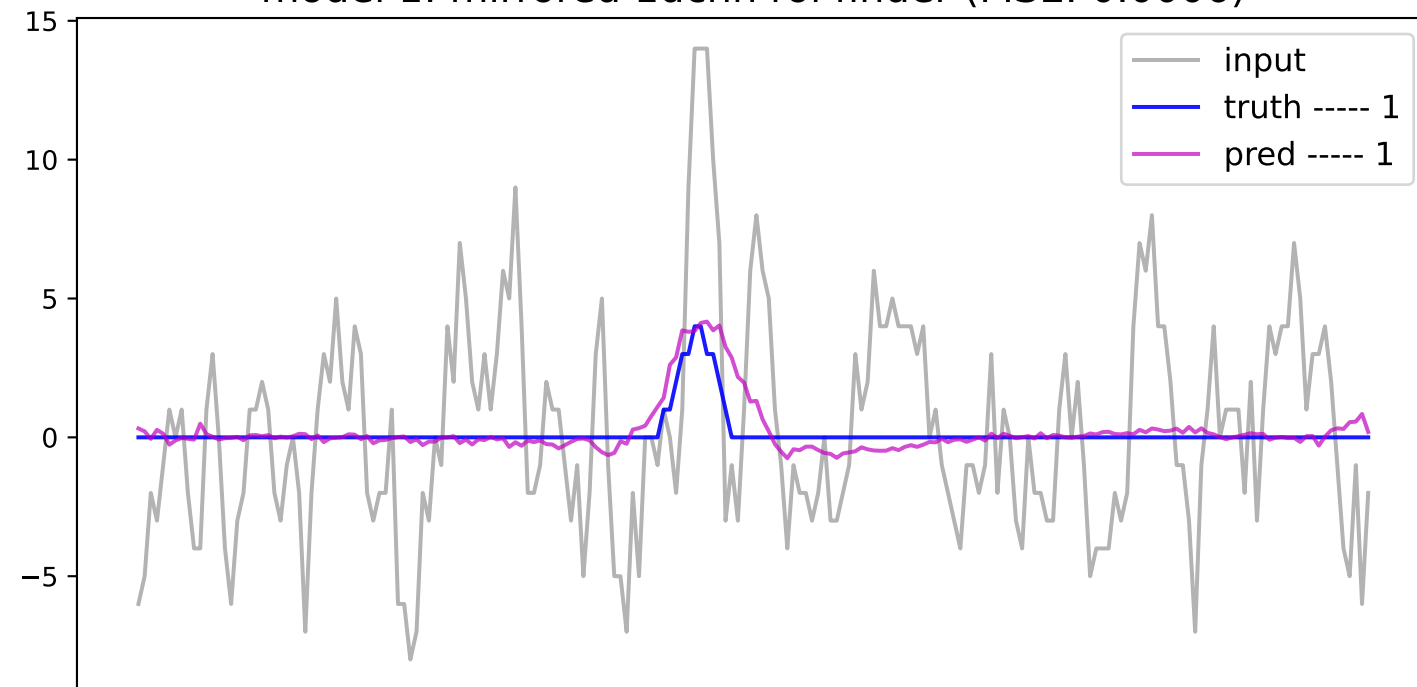


model 4: FCN paper (MSE: 0.0009)

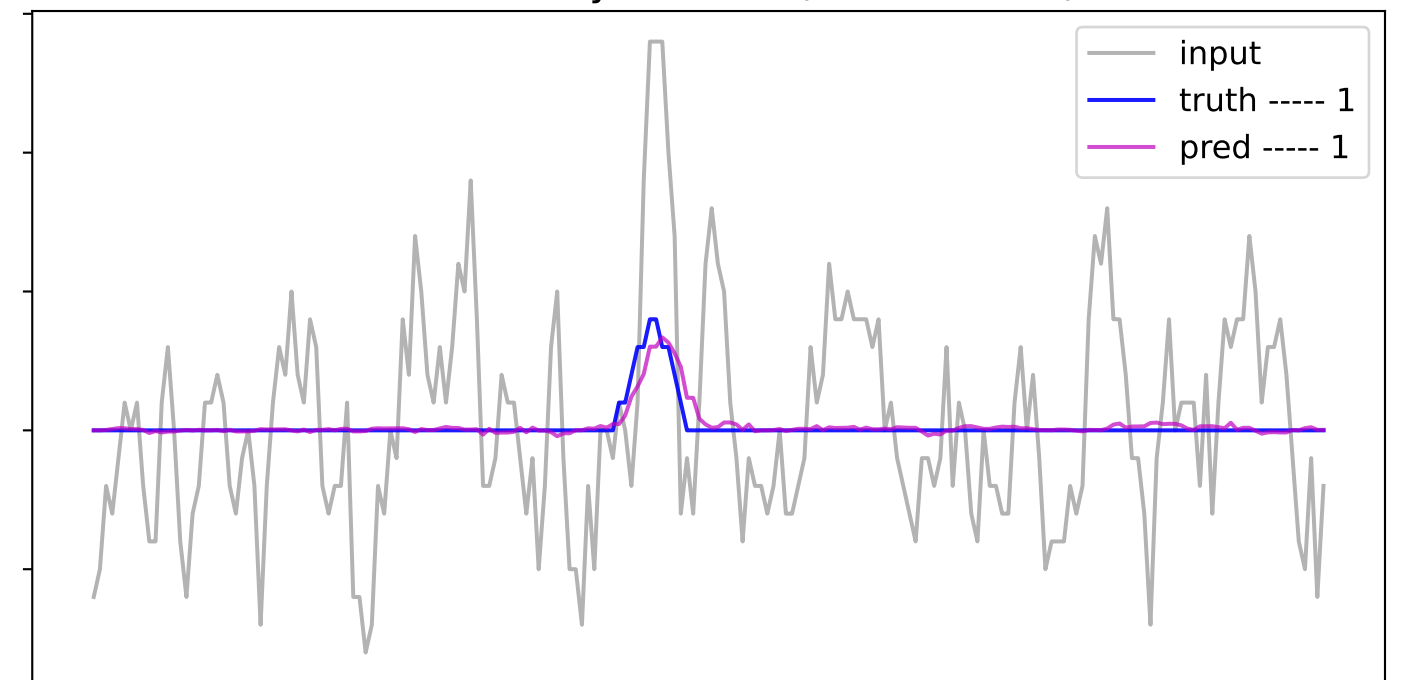


CNN prediction: 0.7377

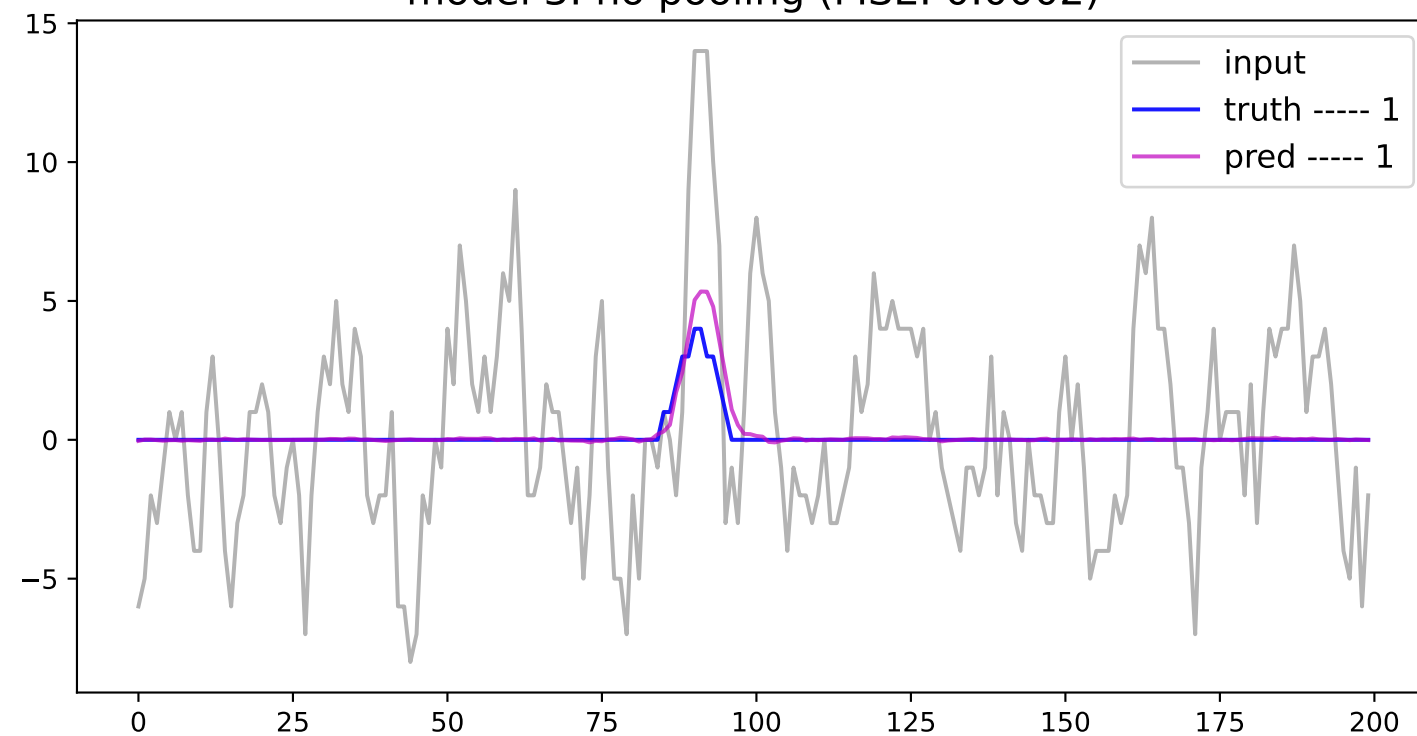
model 1: mirrored 1dcnn roi finder (MSE: 0.0006)



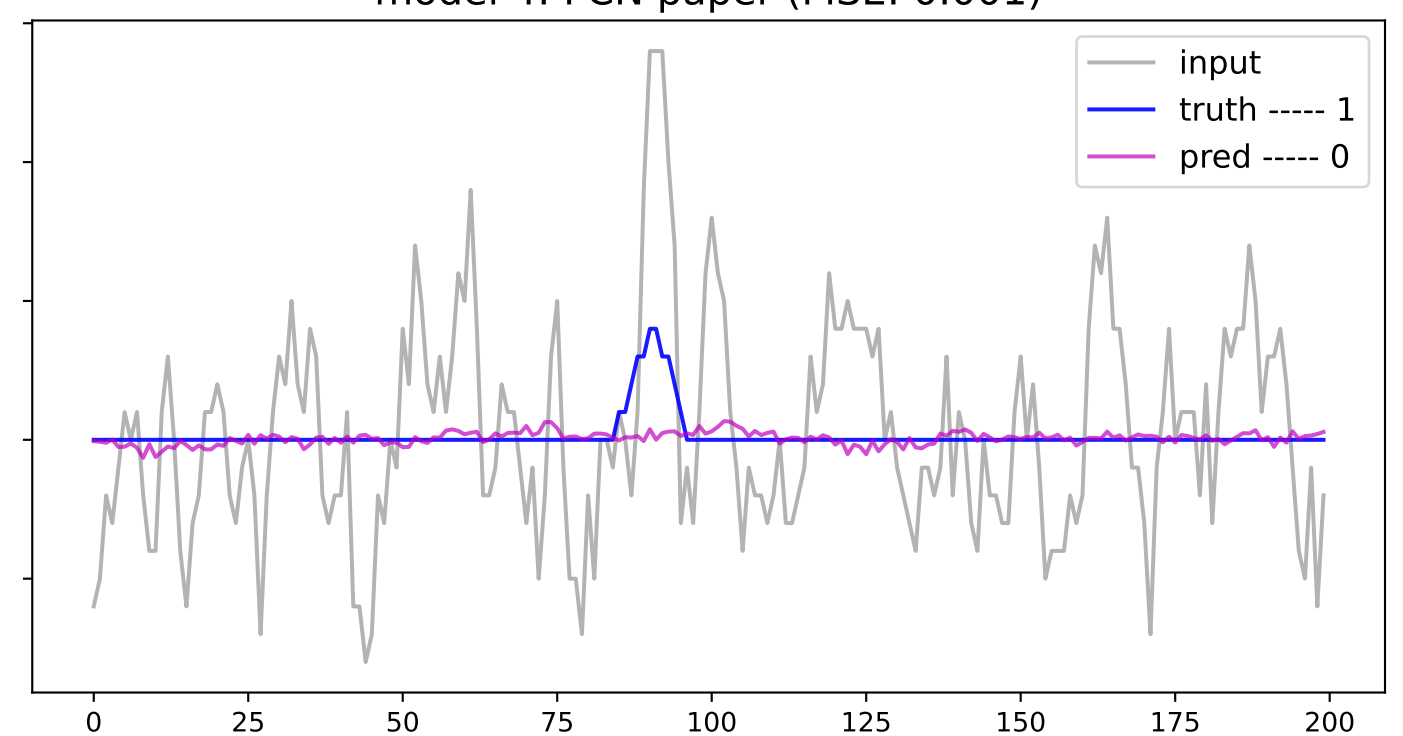
model 2: fully Conv1D (MSE: 0.0002)



model 3: no pooling (MSE: 0.0002)

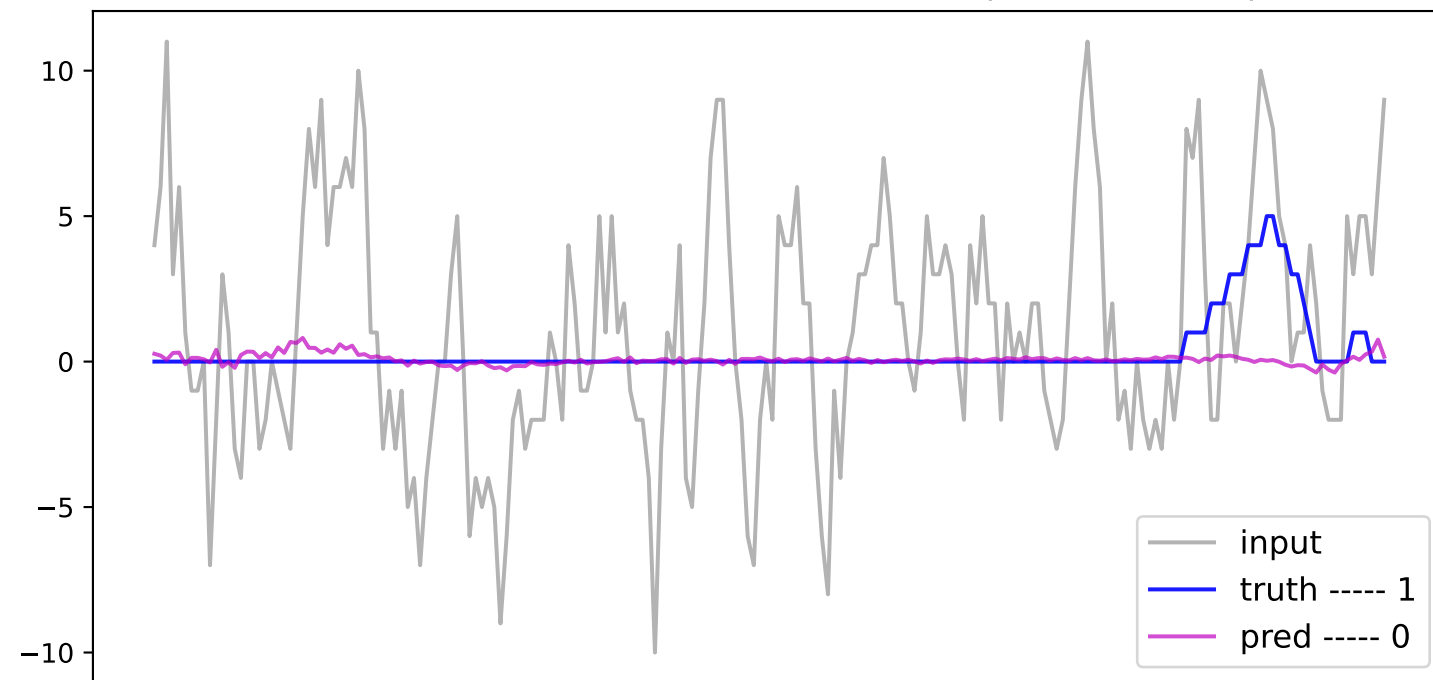


model 4: FCN paper (MSE: 0.001)

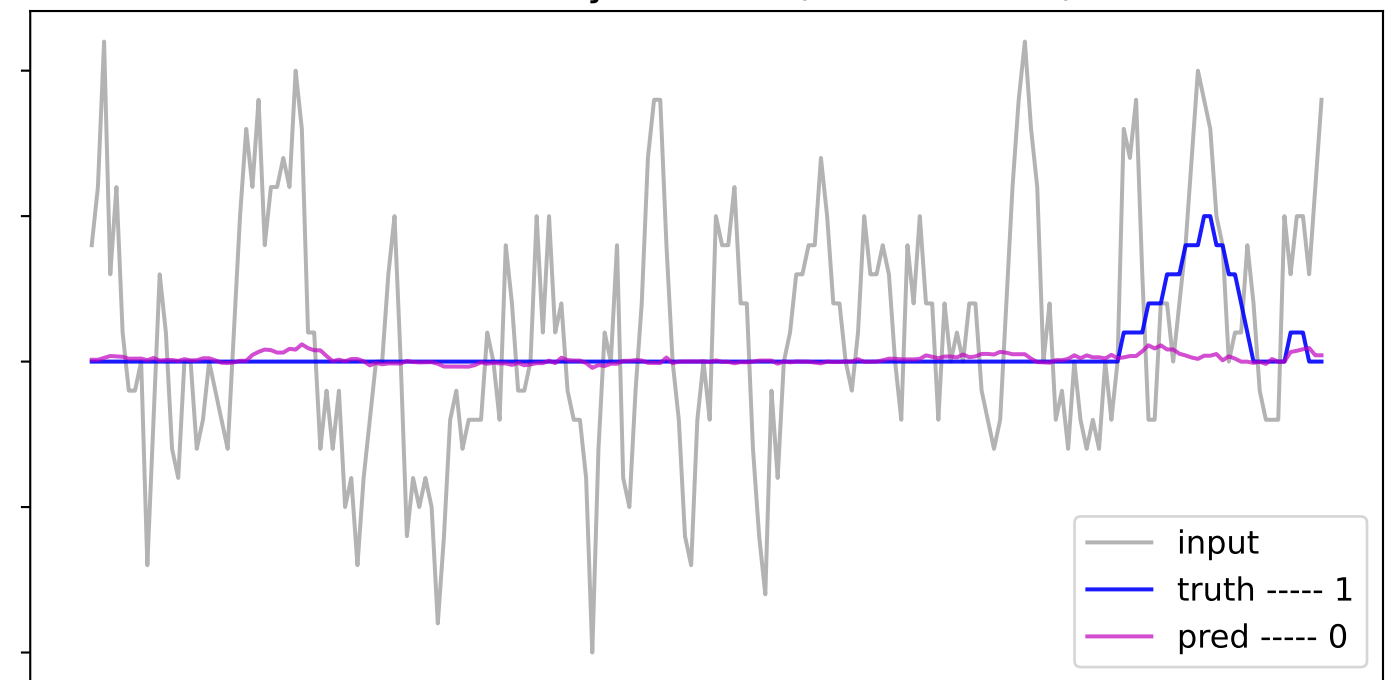


CNN prediction: 0.5867

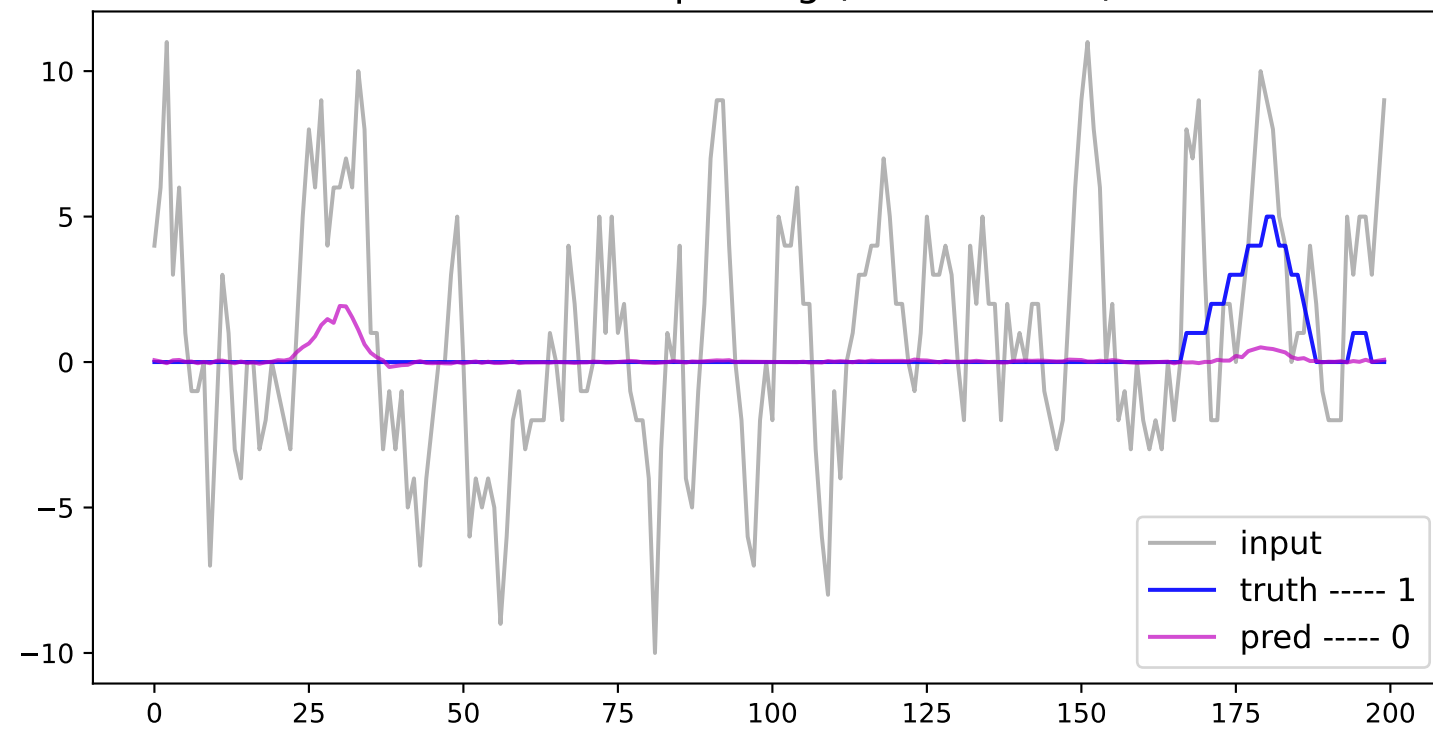
model 1: mirrored 1dcnn roi finder (MSE: 0.0024)



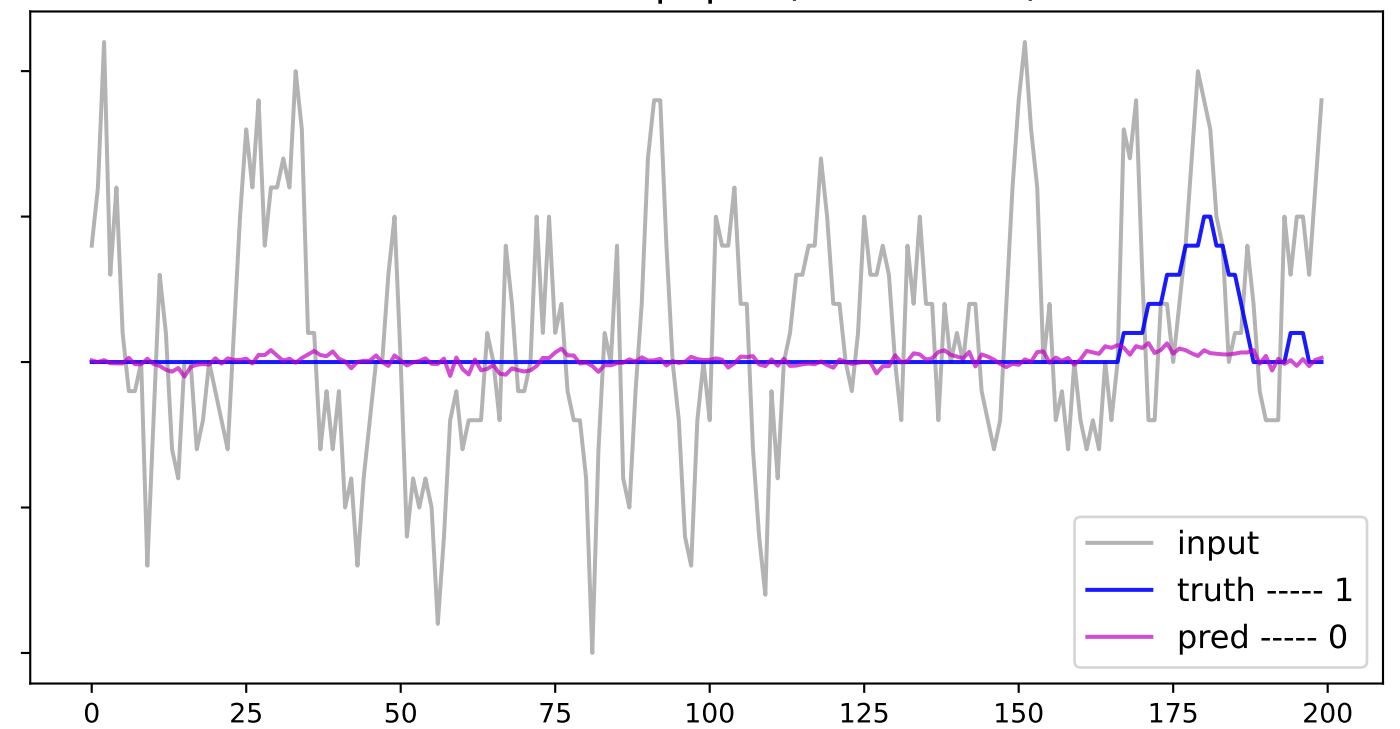
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0023)

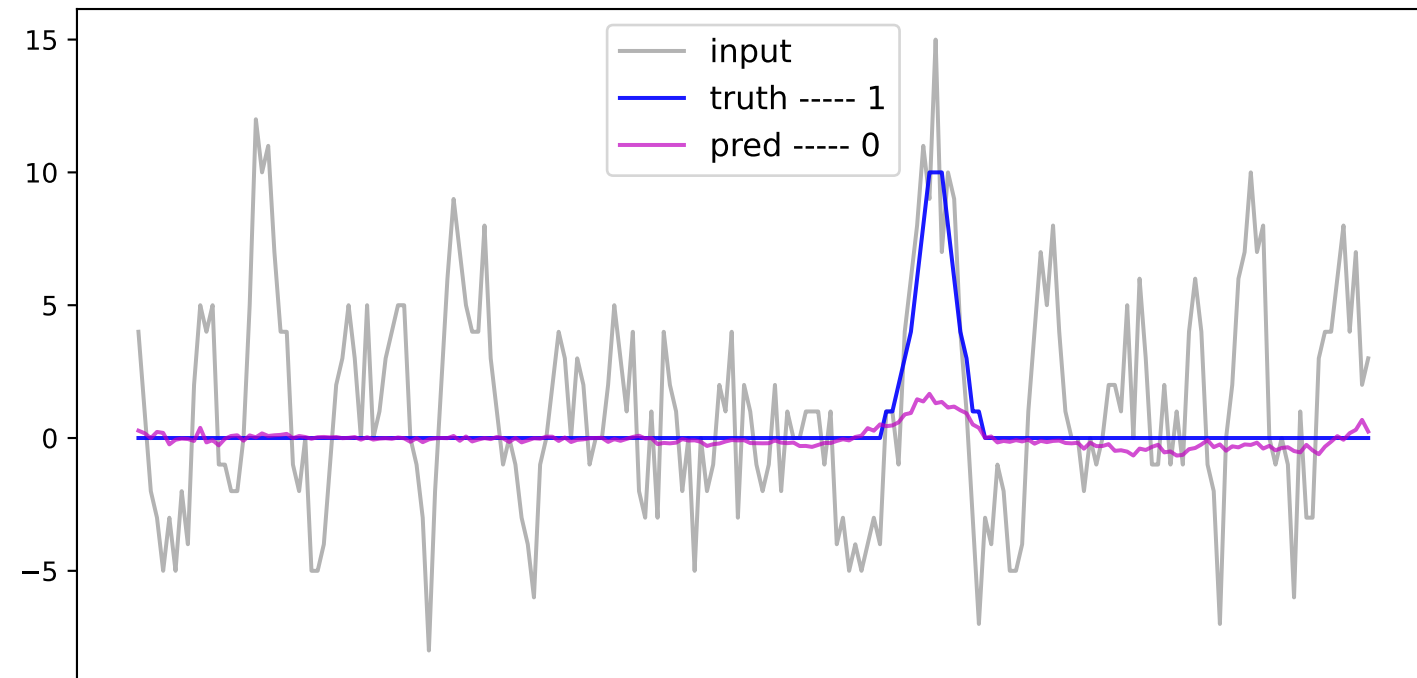


model 4: FCN paper (MSE: 0.002)

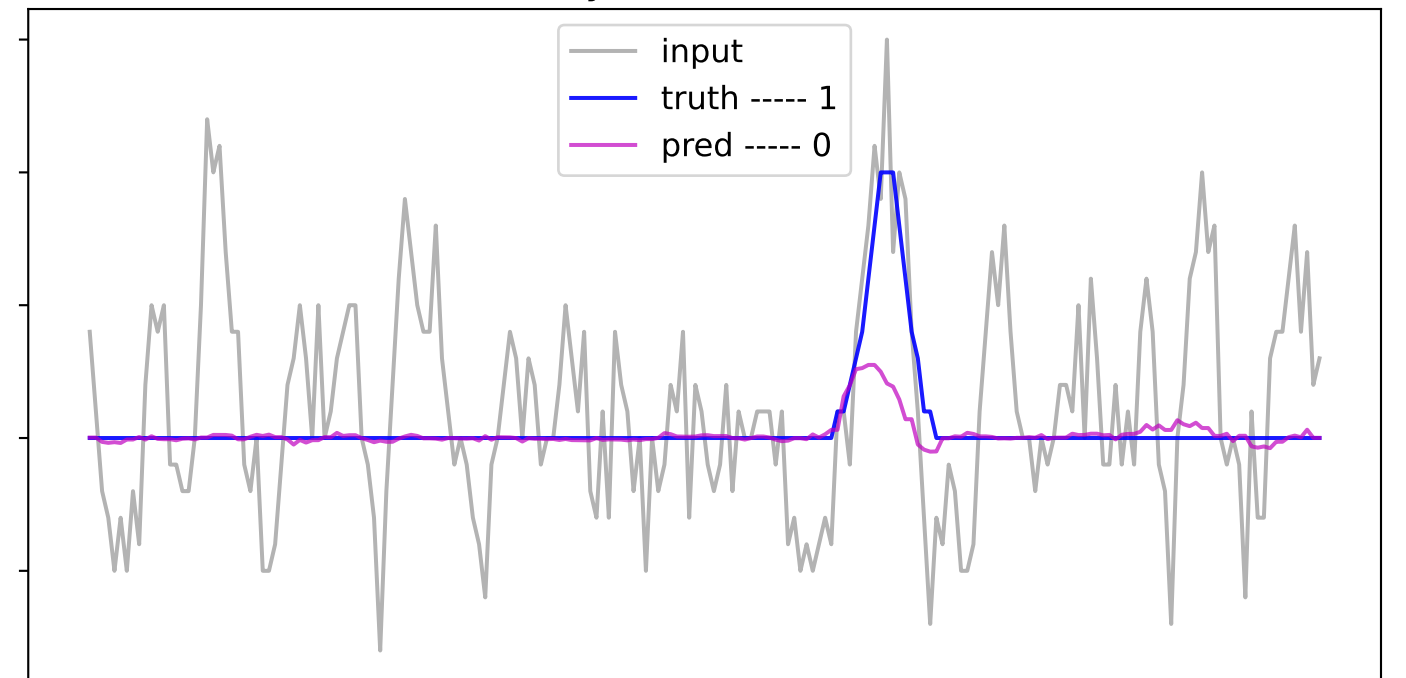


CNN prediction: 0.6039

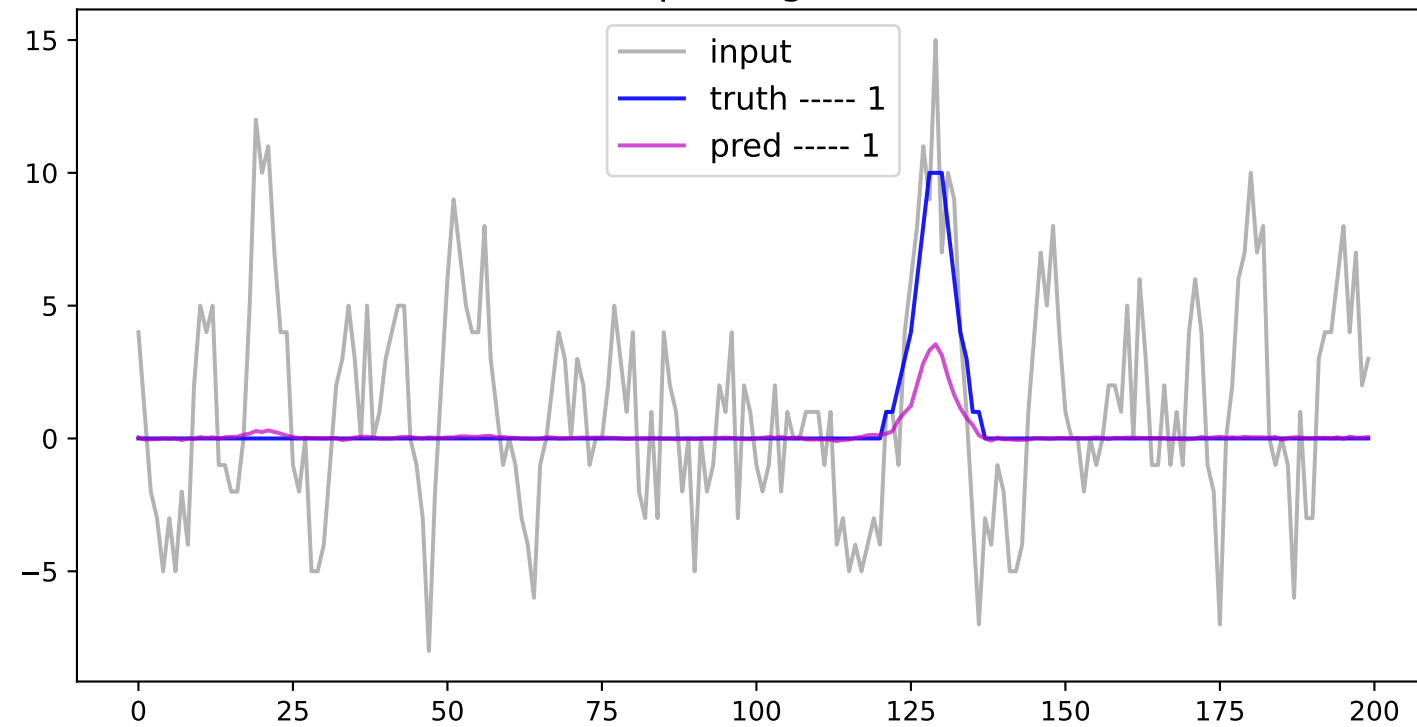
model 1: mirrored 1dcnn roi finder (MSE: 0.0048)



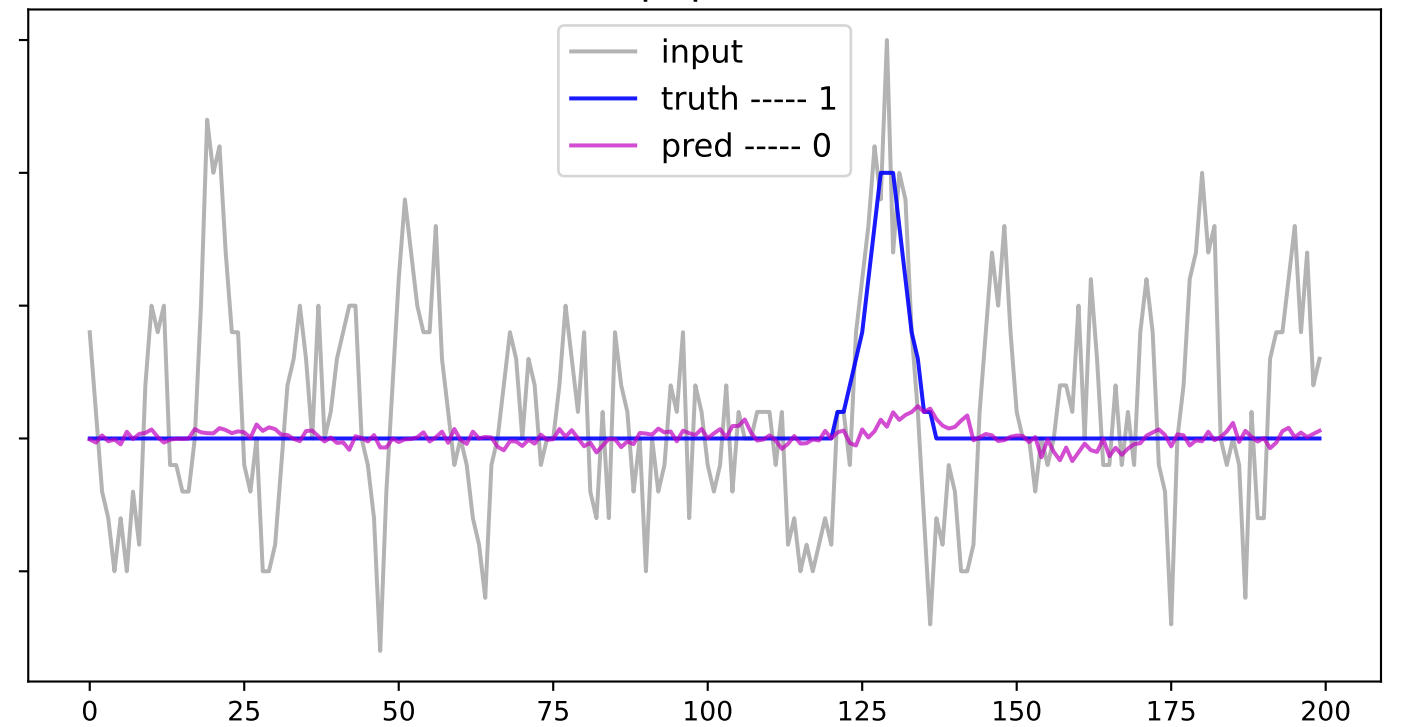
model 2: fully Conv1D (MSE: 0.0039)



model 3: no pooling (MSE: 0.0031)

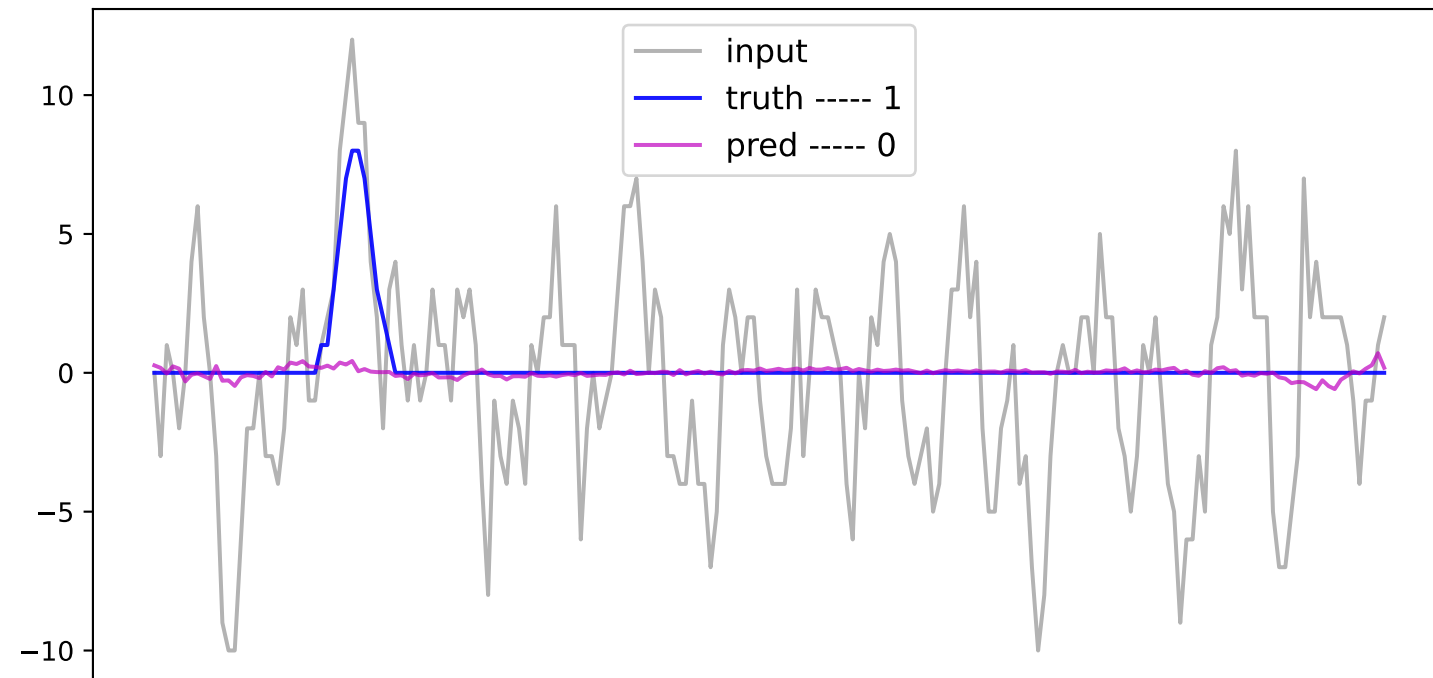


model 4: FCN paper (MSE: 0.0059)

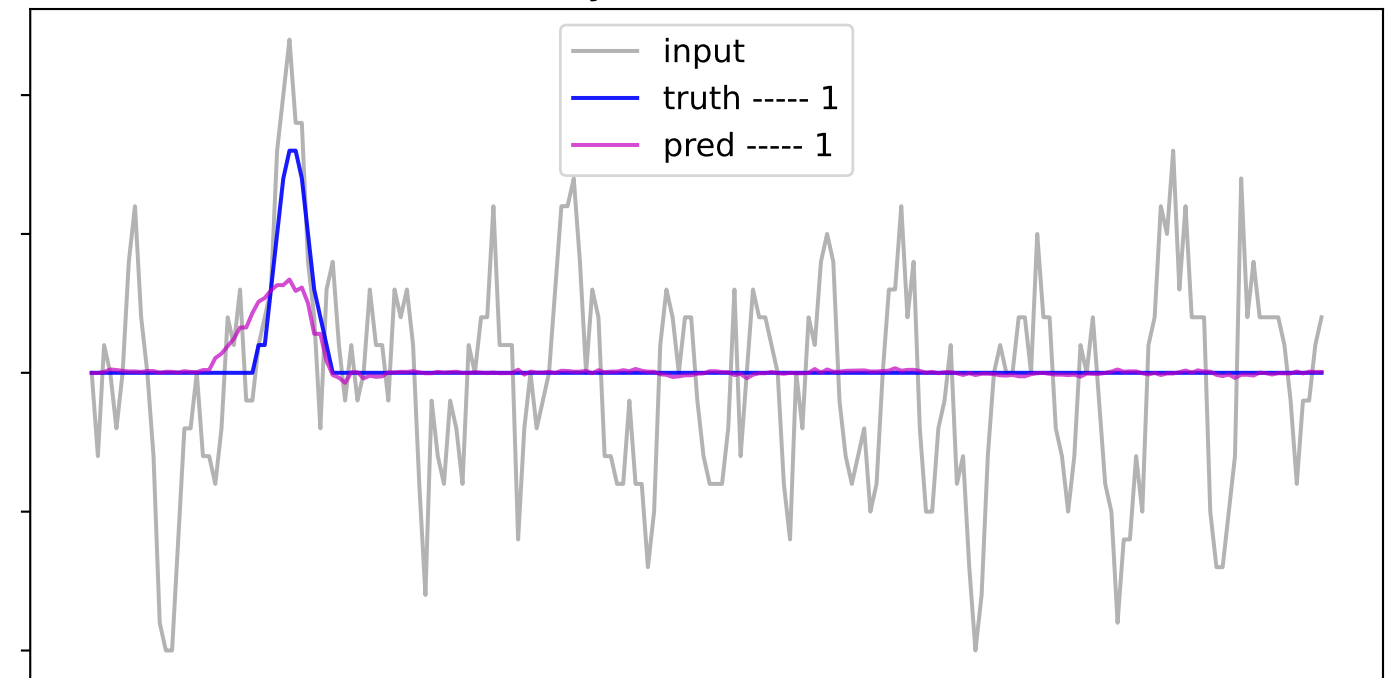


CNN prediction: 0.5454

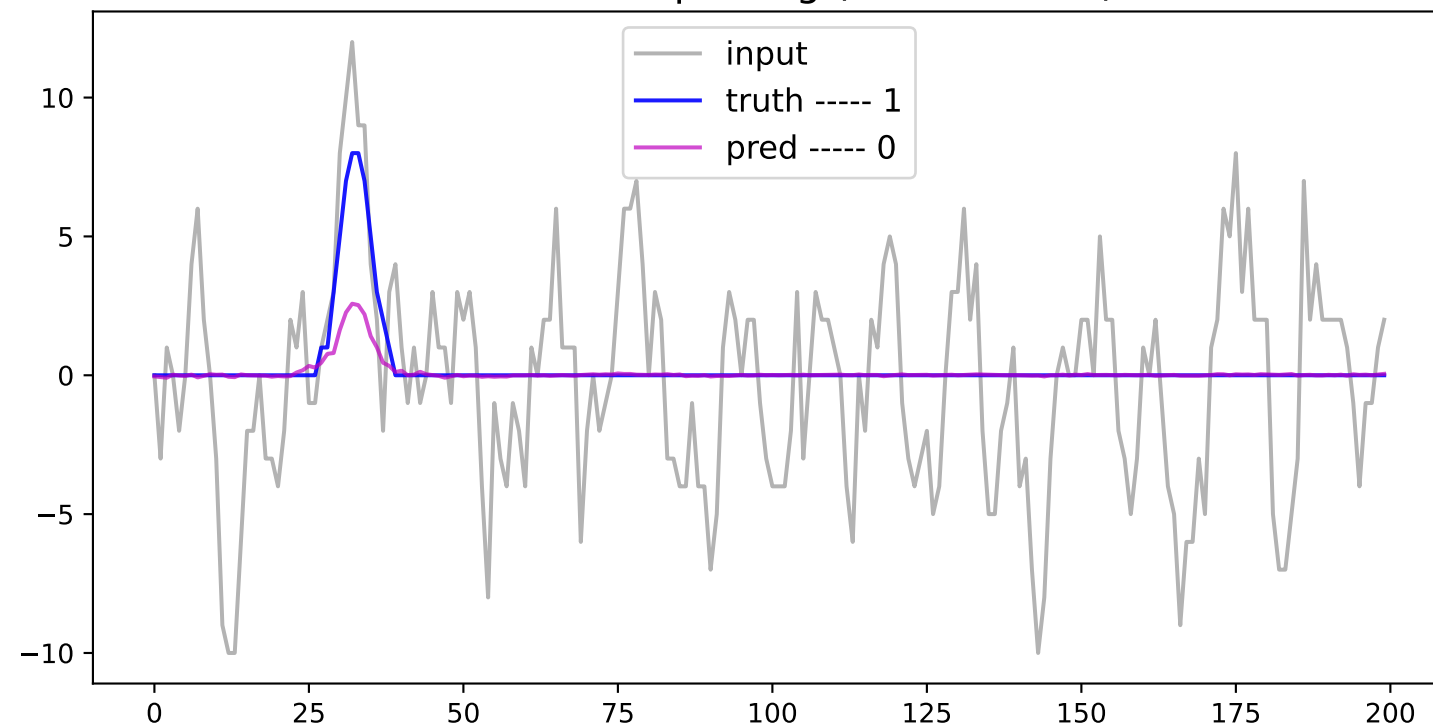
model 1: mirrored 1dcnn roi finder (MSE: 0.0035)



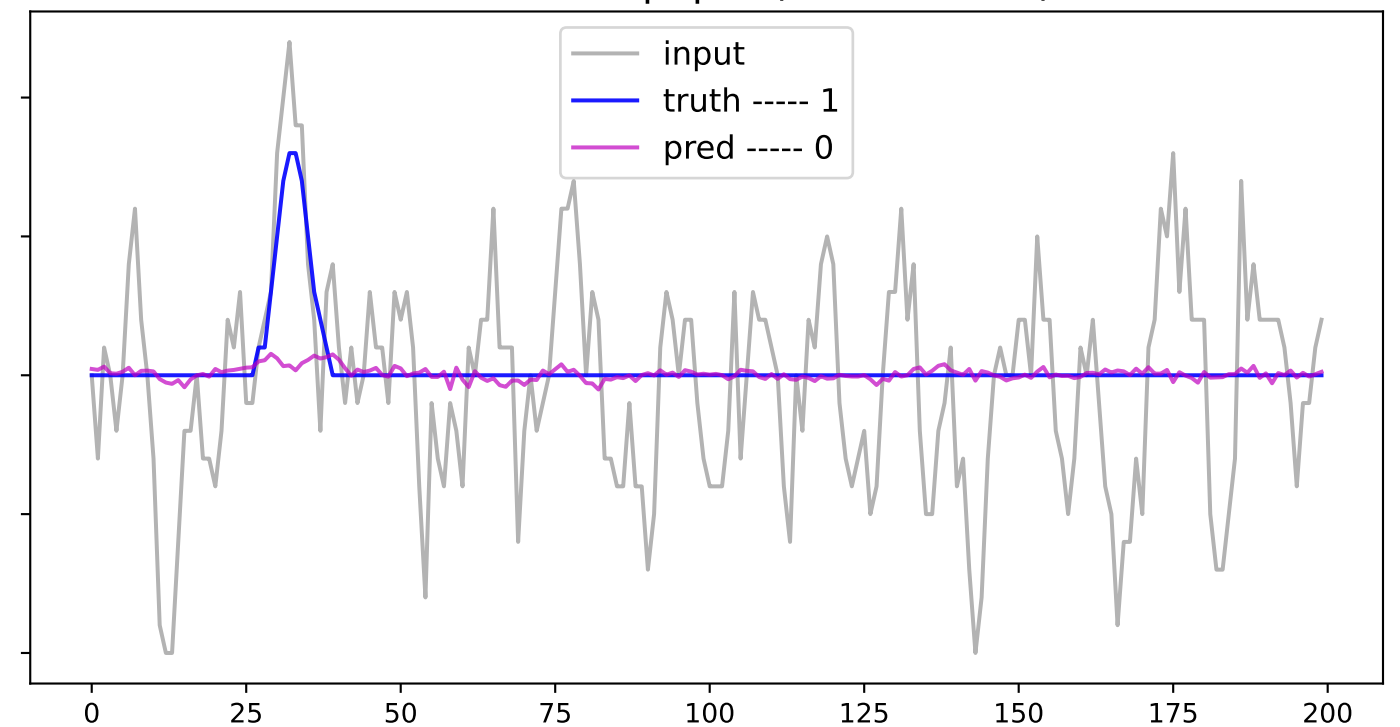
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0017)



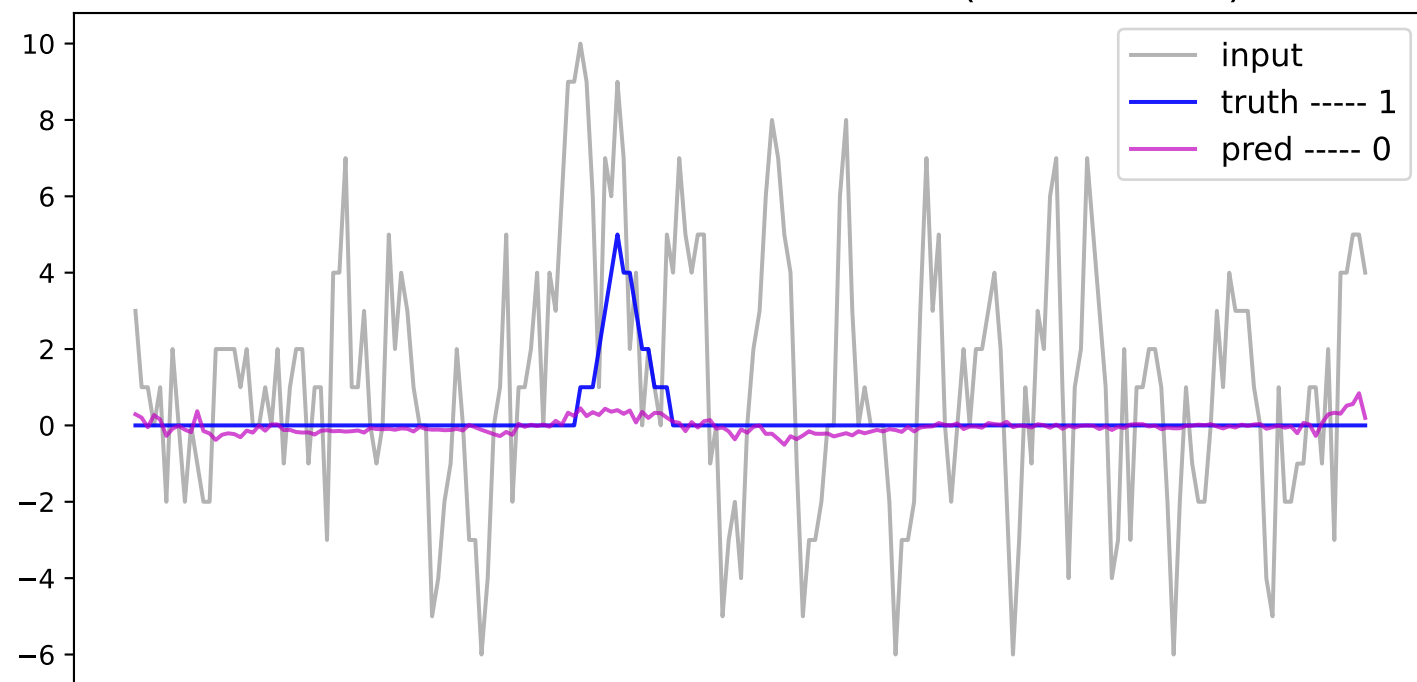
model 4: FCN paper (MSE: 0.0032)



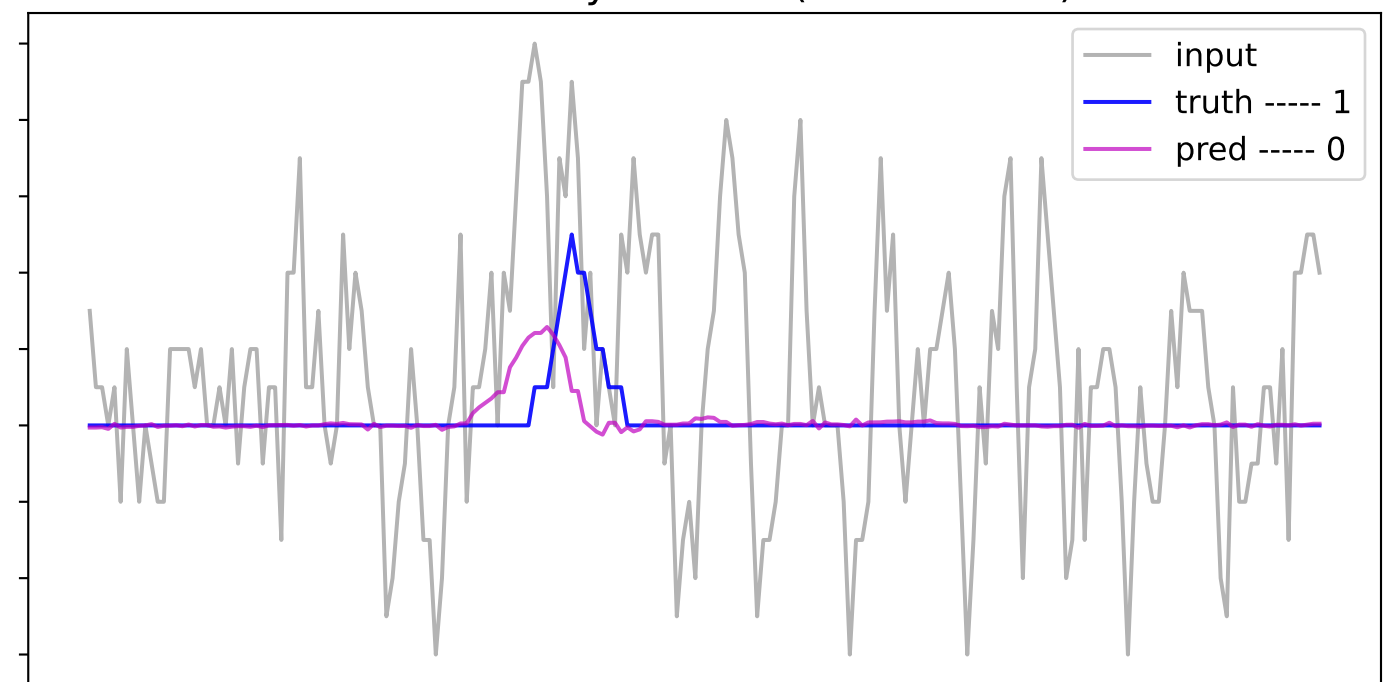


CNN prediction: 0.6187

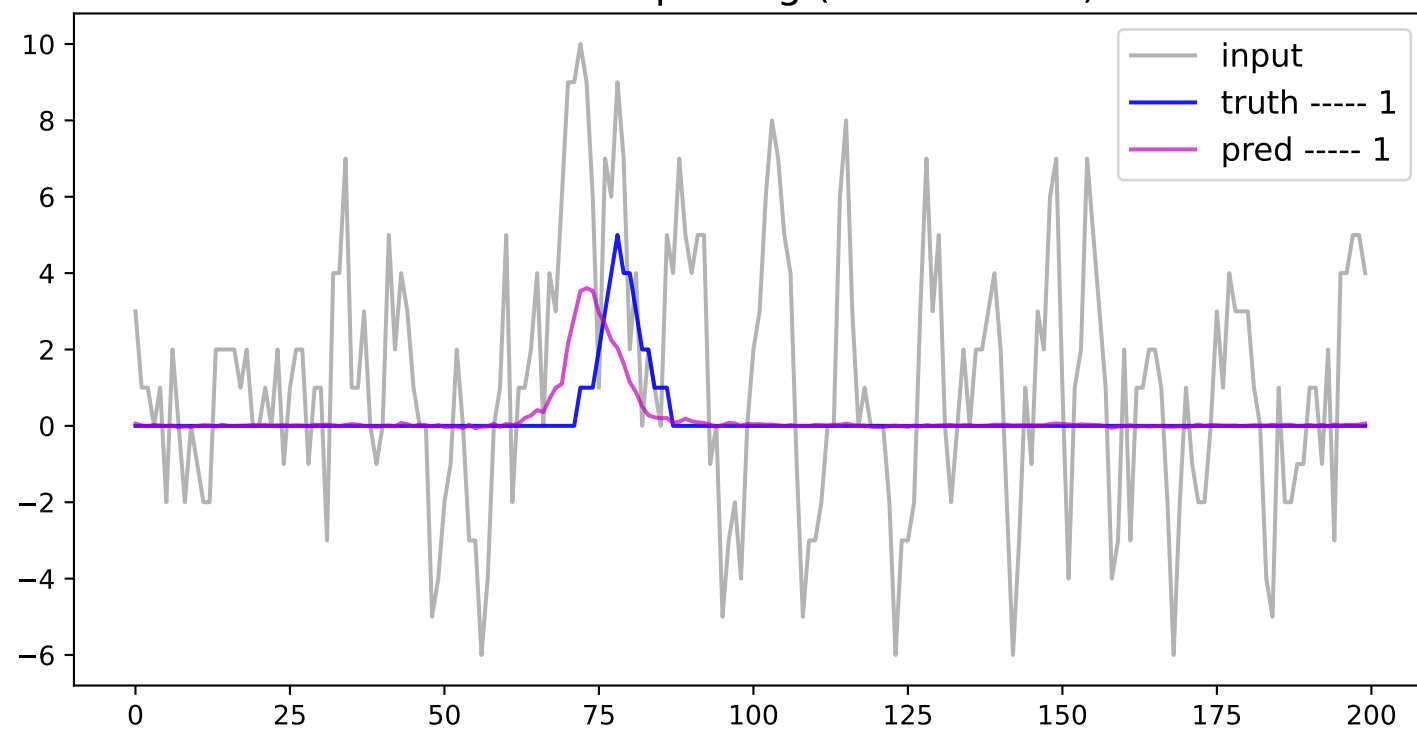
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



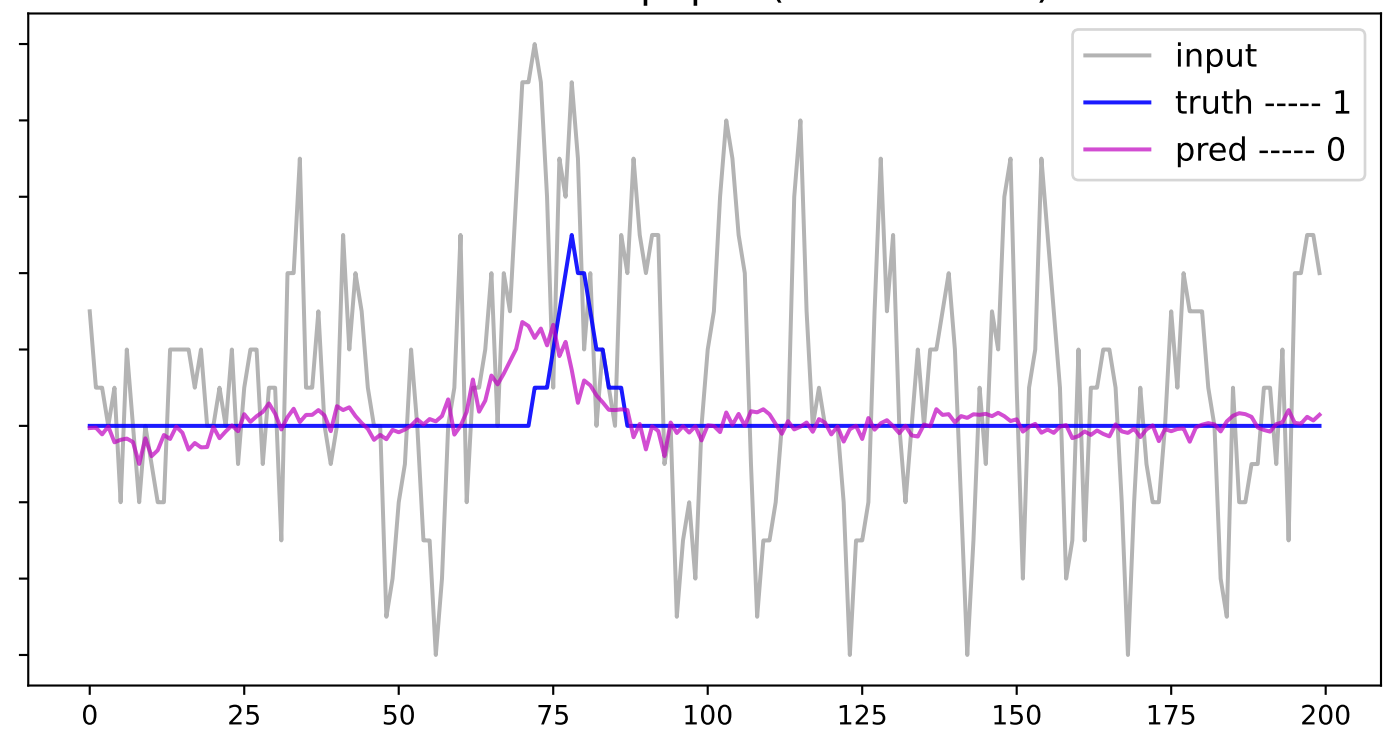
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0009)

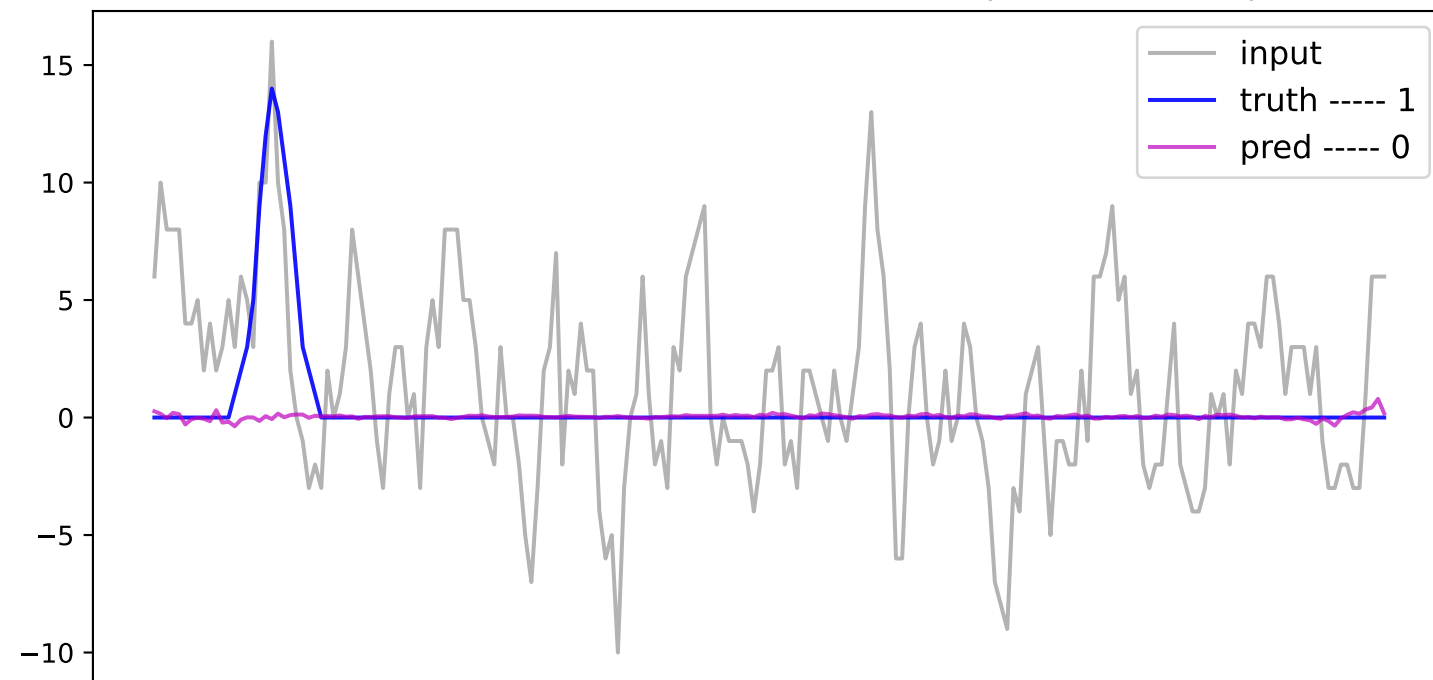


model 4: FCN paper (MSE: 0.0011)

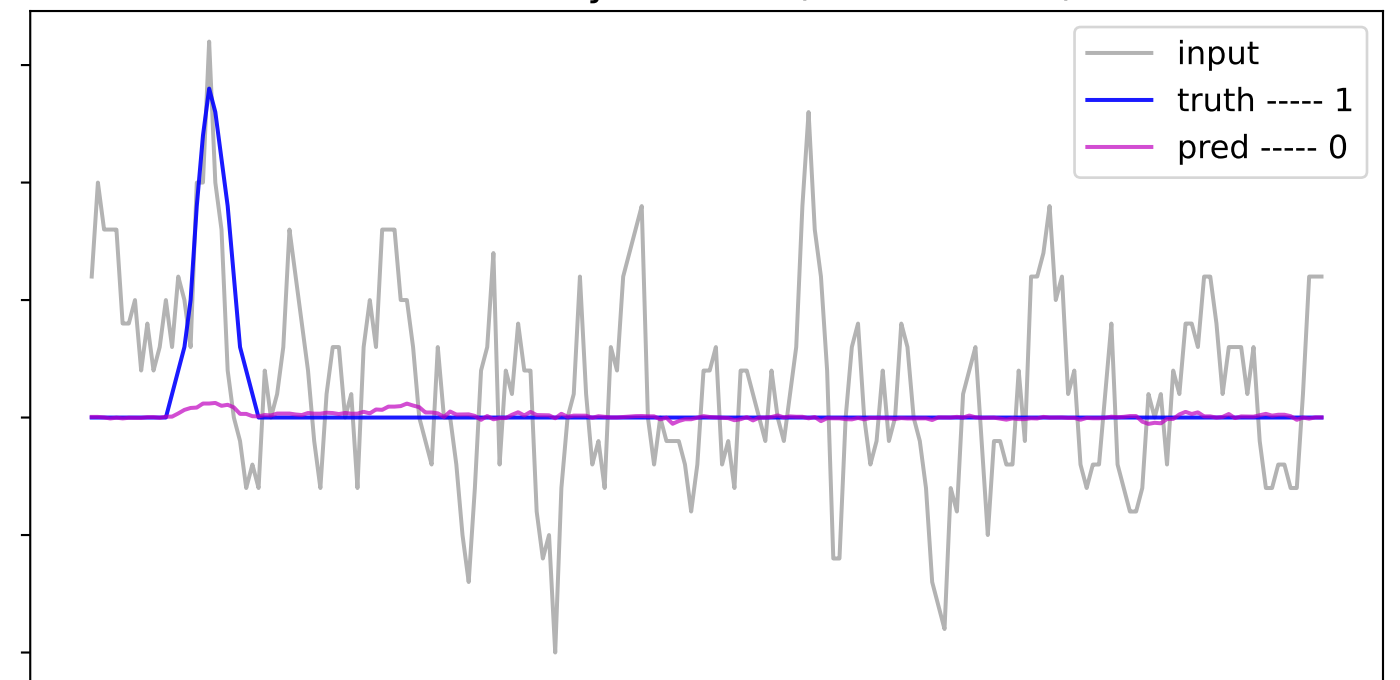


CNN prediction: 0.6703

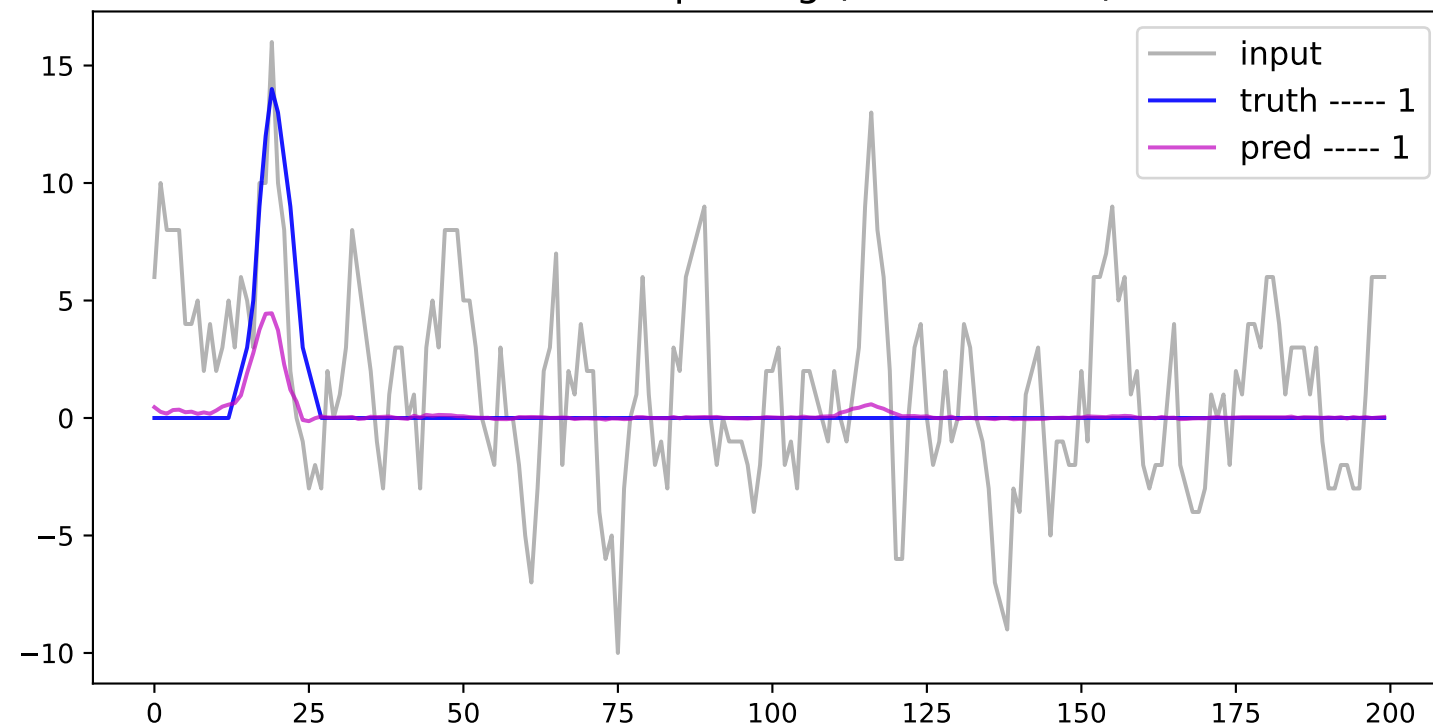
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



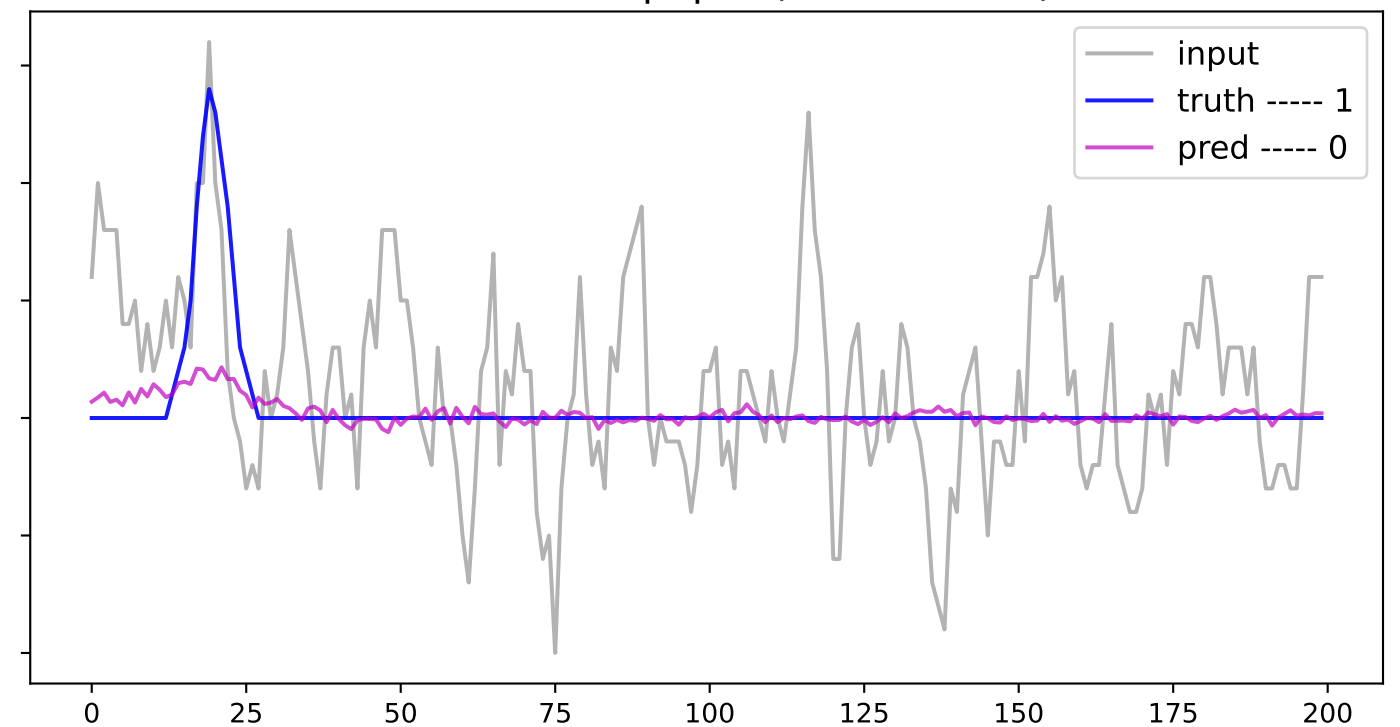
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0054)

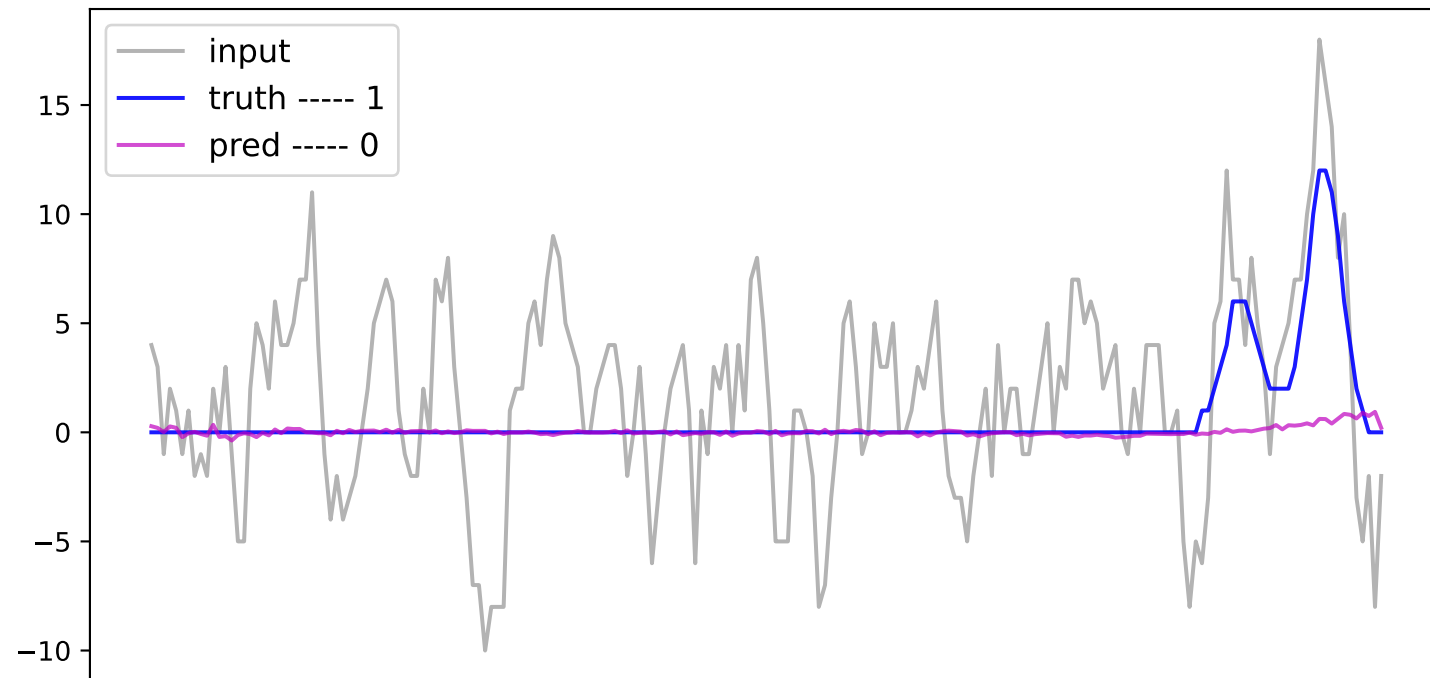


model 4: FCN paper (MSE: 0.0075)

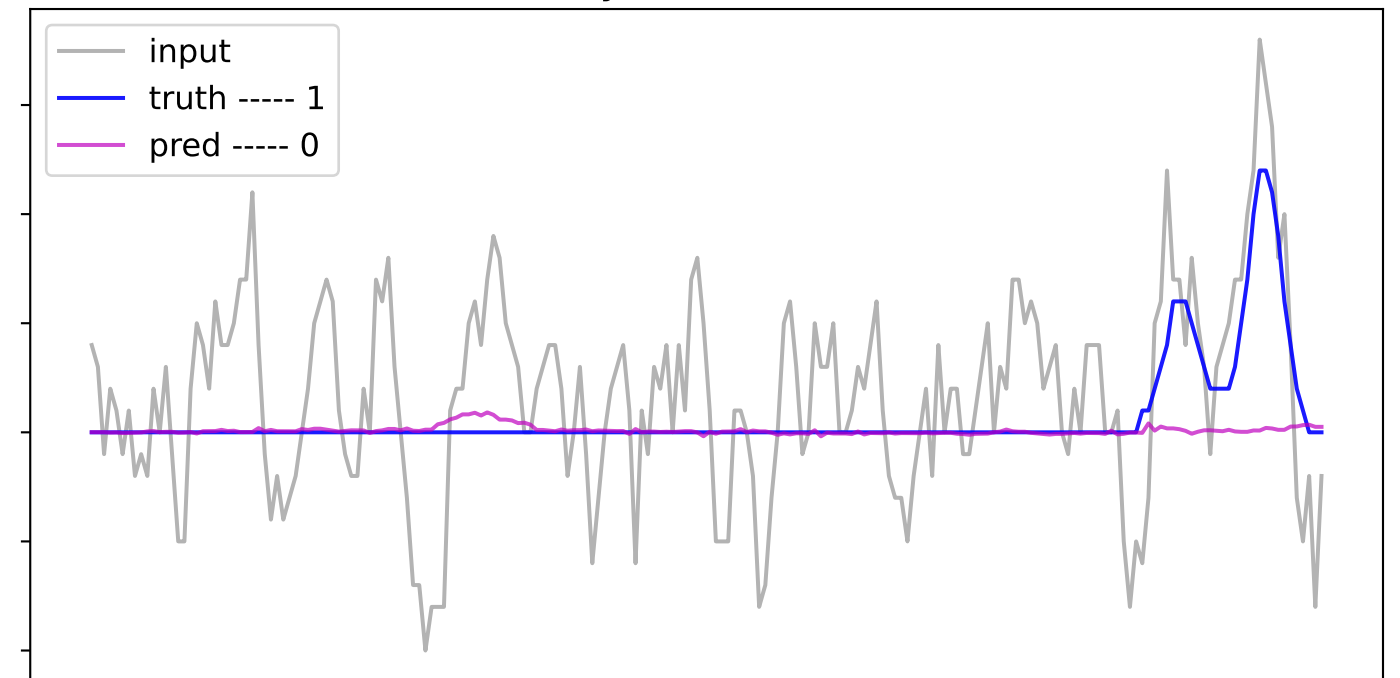


CNN prediction: 0.6224

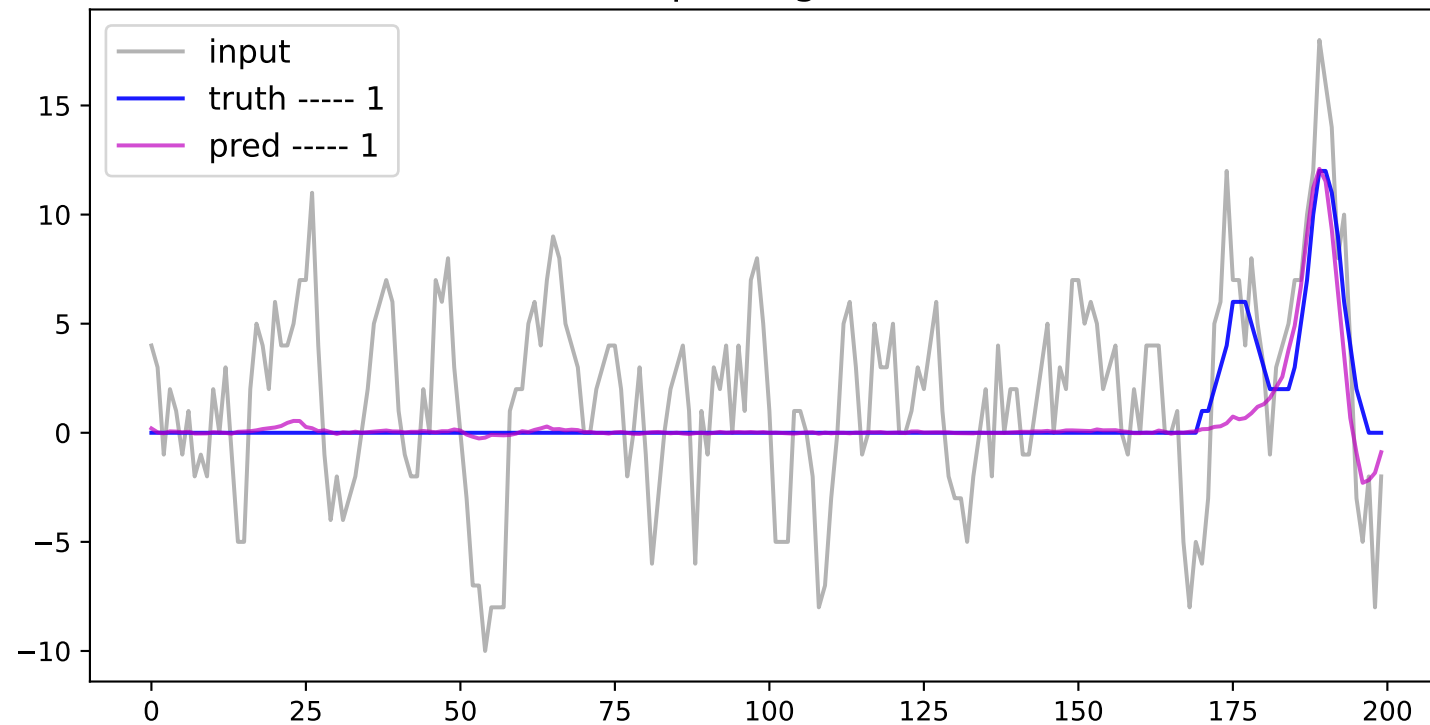
model 1: mirrored 1dcnn roi finder (MSE: 0.0102)



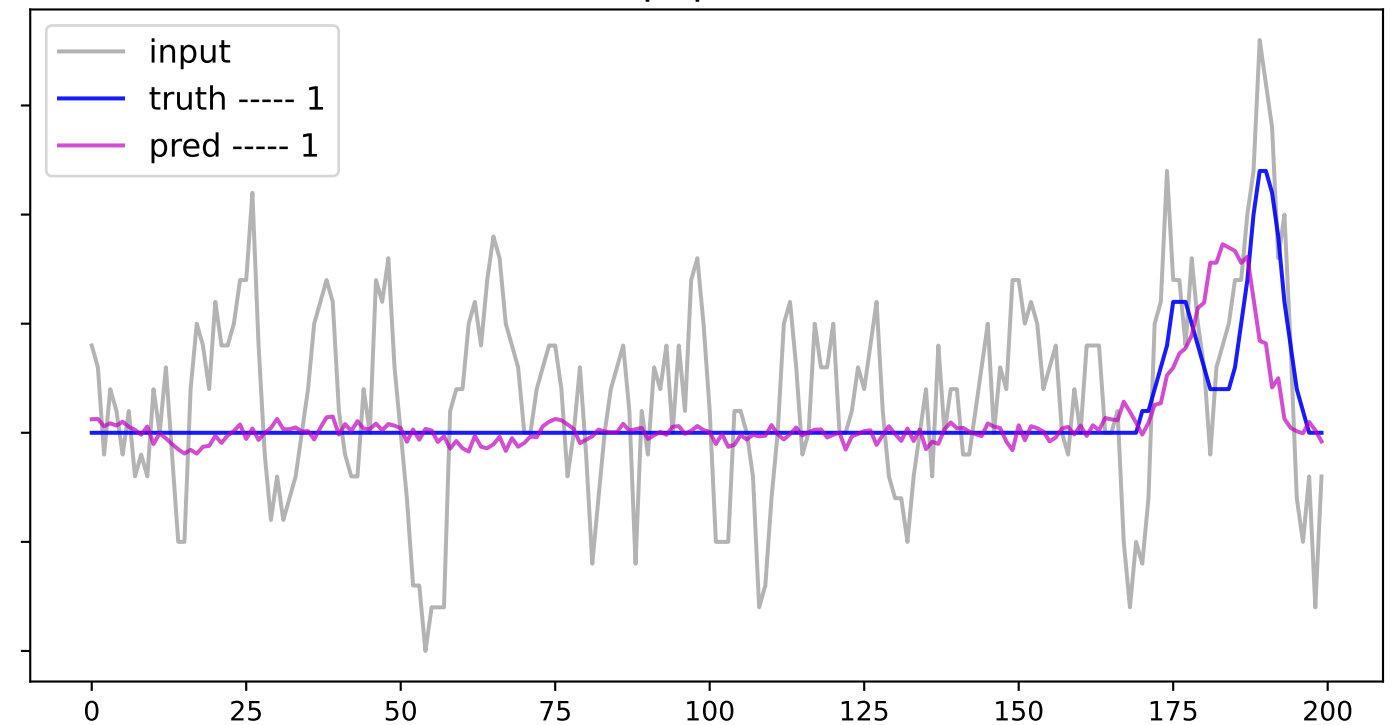
model 2: fully Conv1D (MSE: 0.011)



model 3: no pooling (MSE: 0.0025)

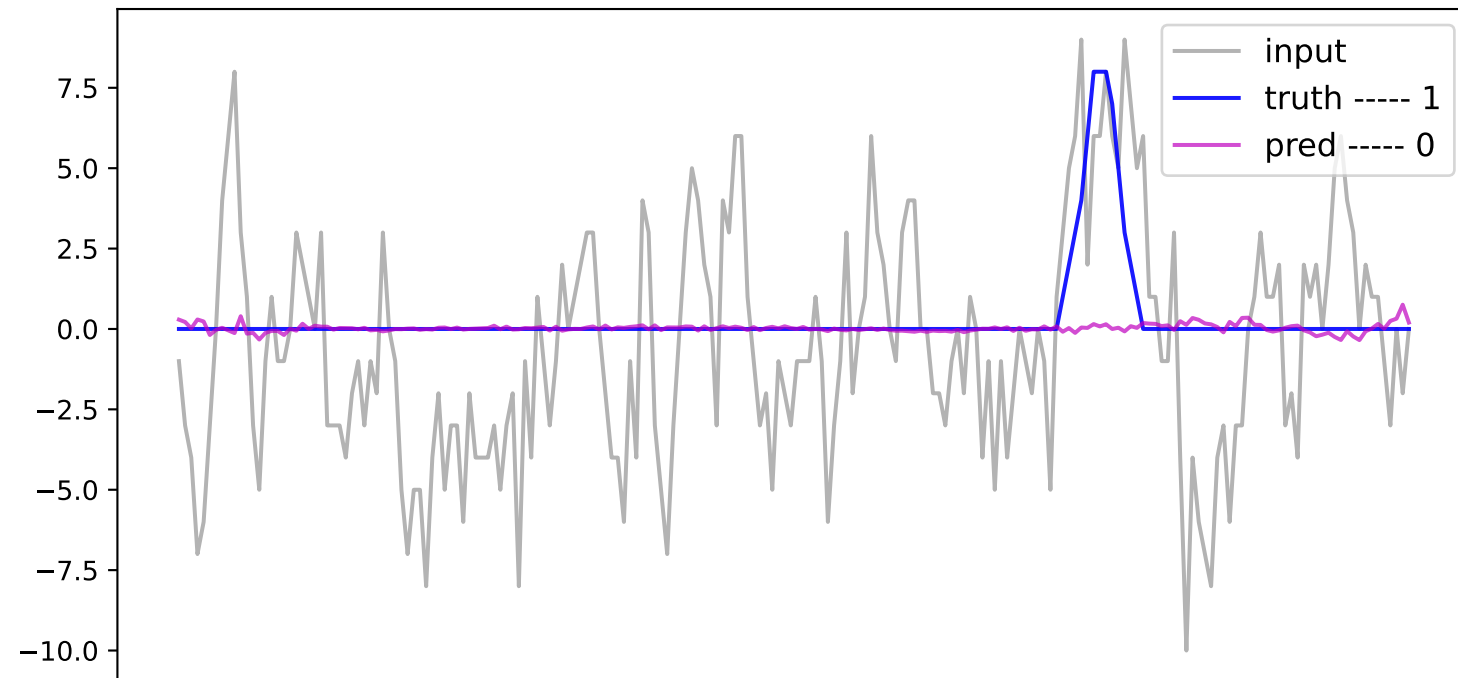


model 4: FCN paper (MSE: 0.0068)

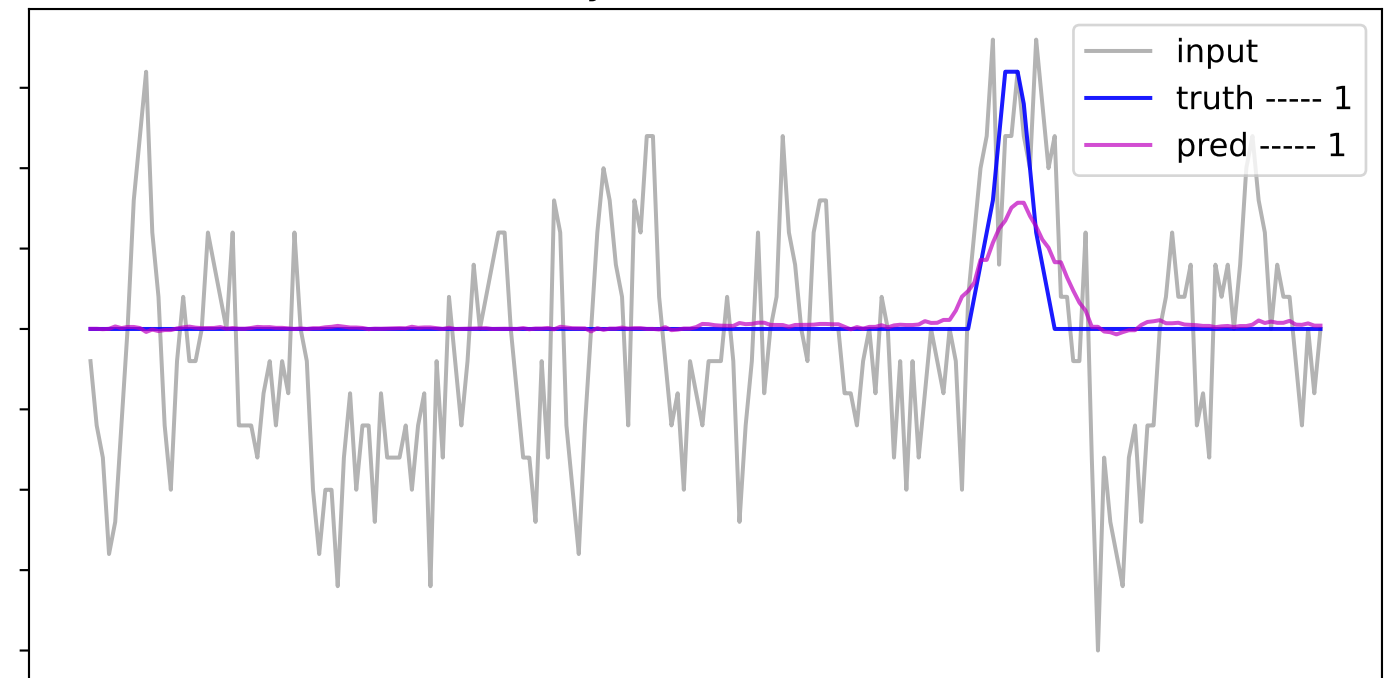


CNN prediction: 0.7233

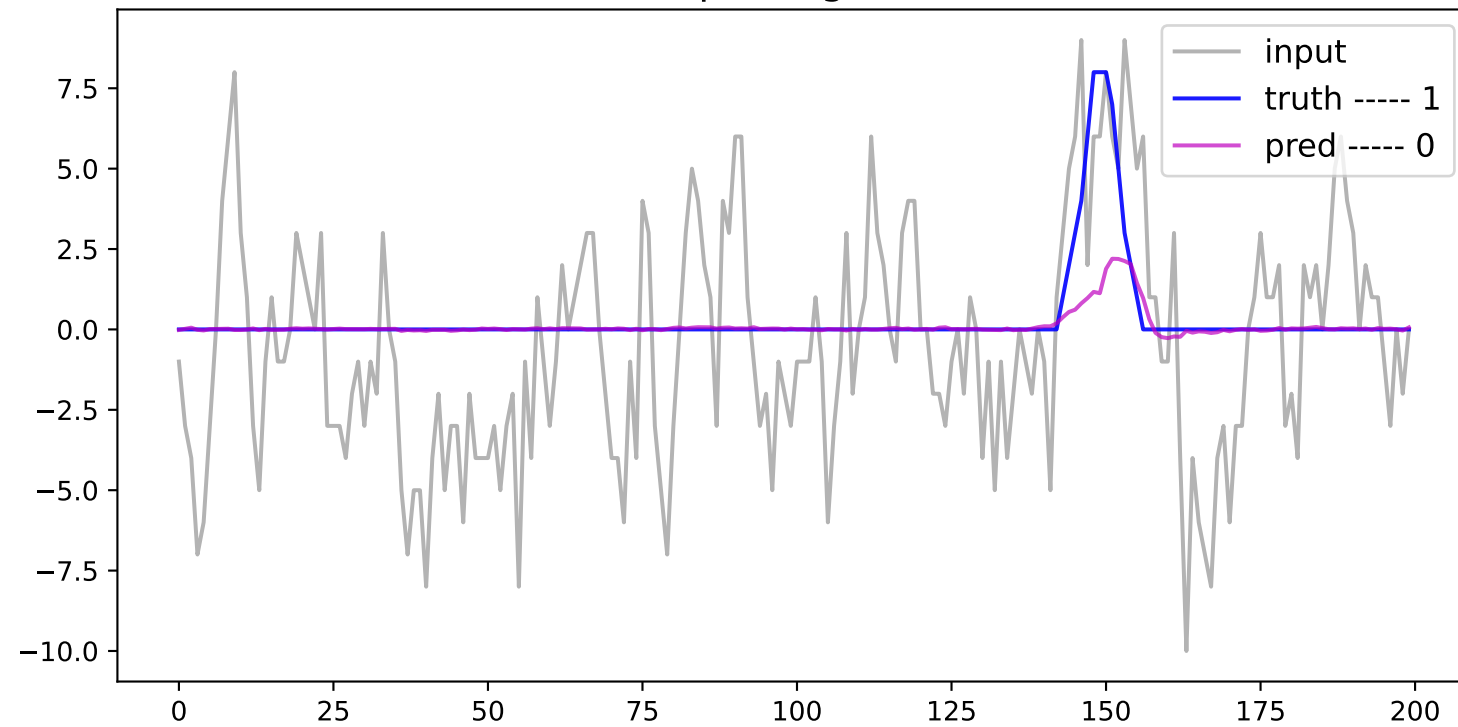
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



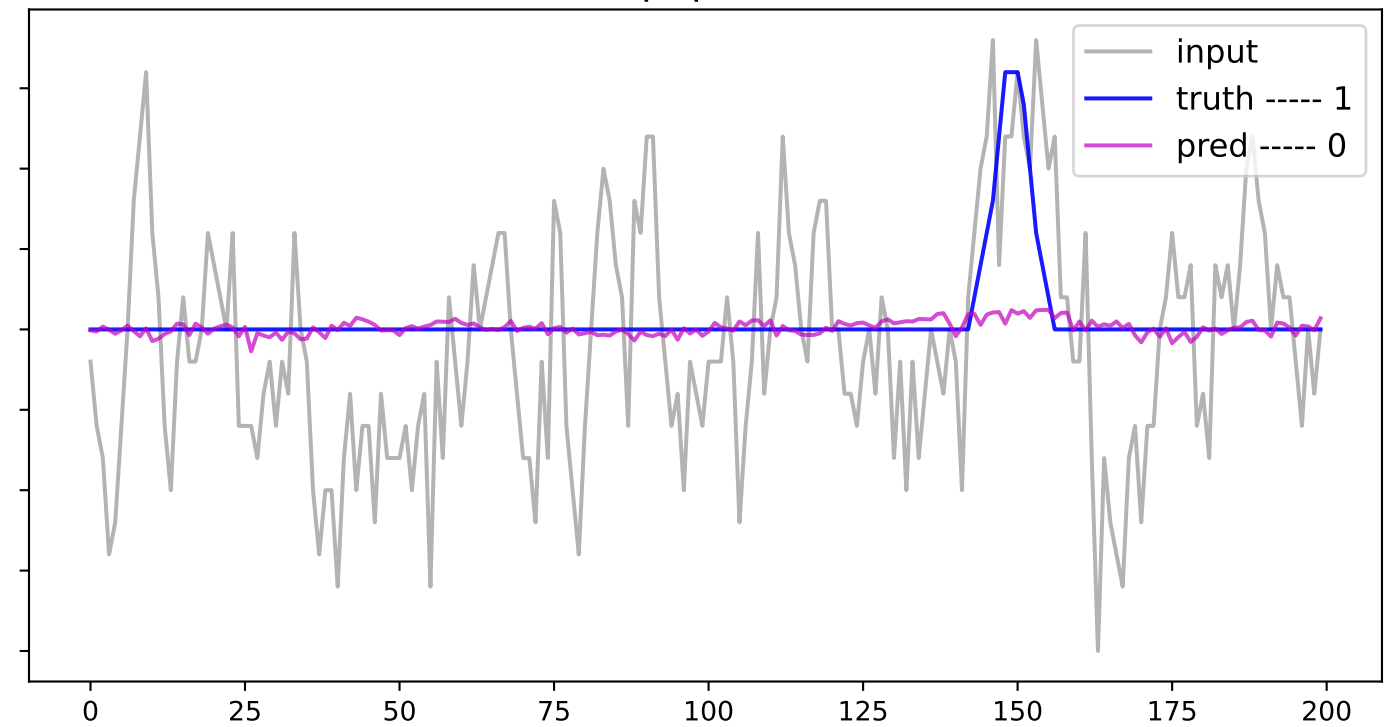
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0025)

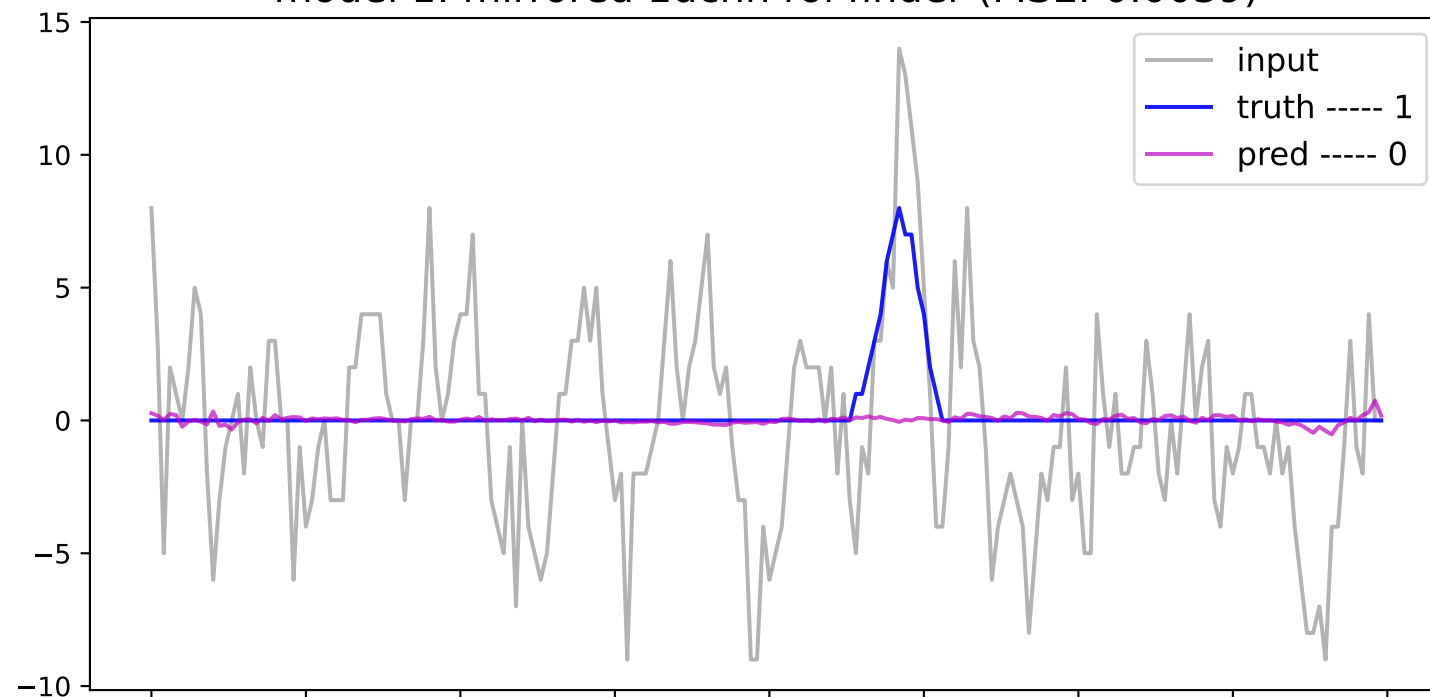


model 4: FCN paper (MSE: 0.0036)

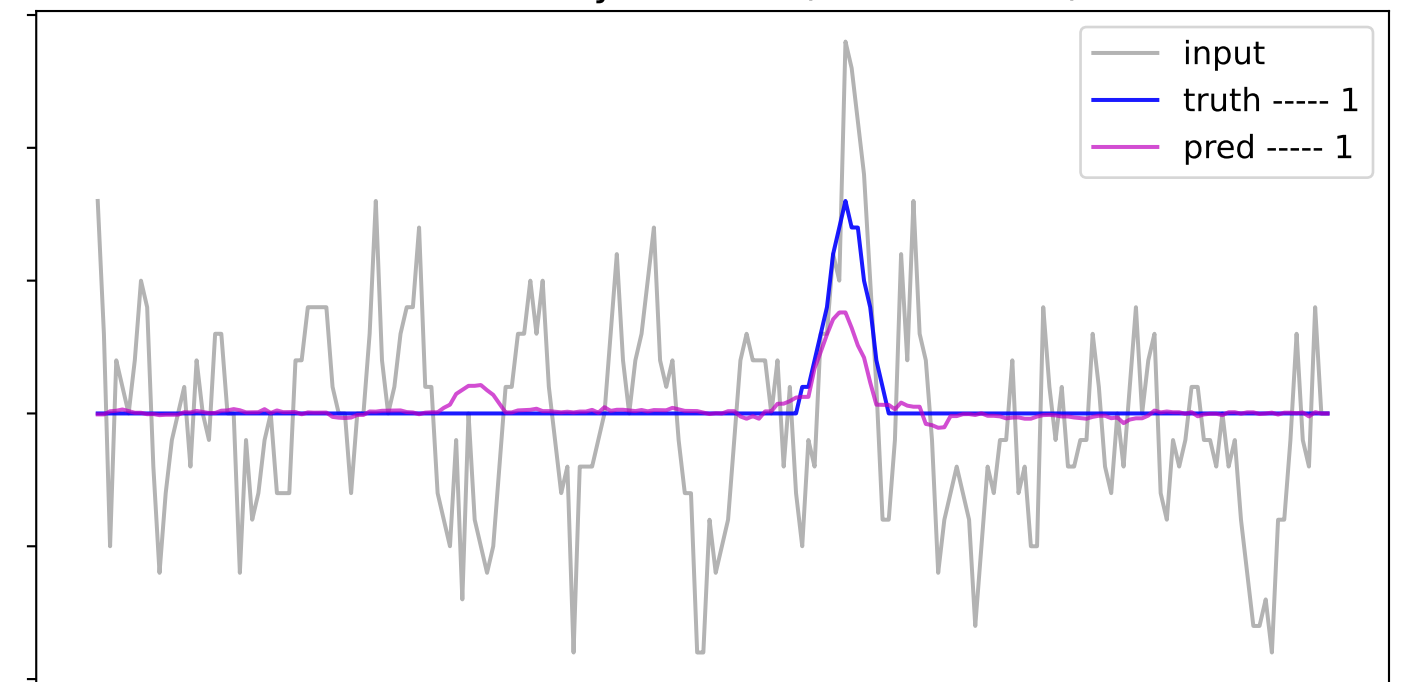


CNN prediction: 0.7013

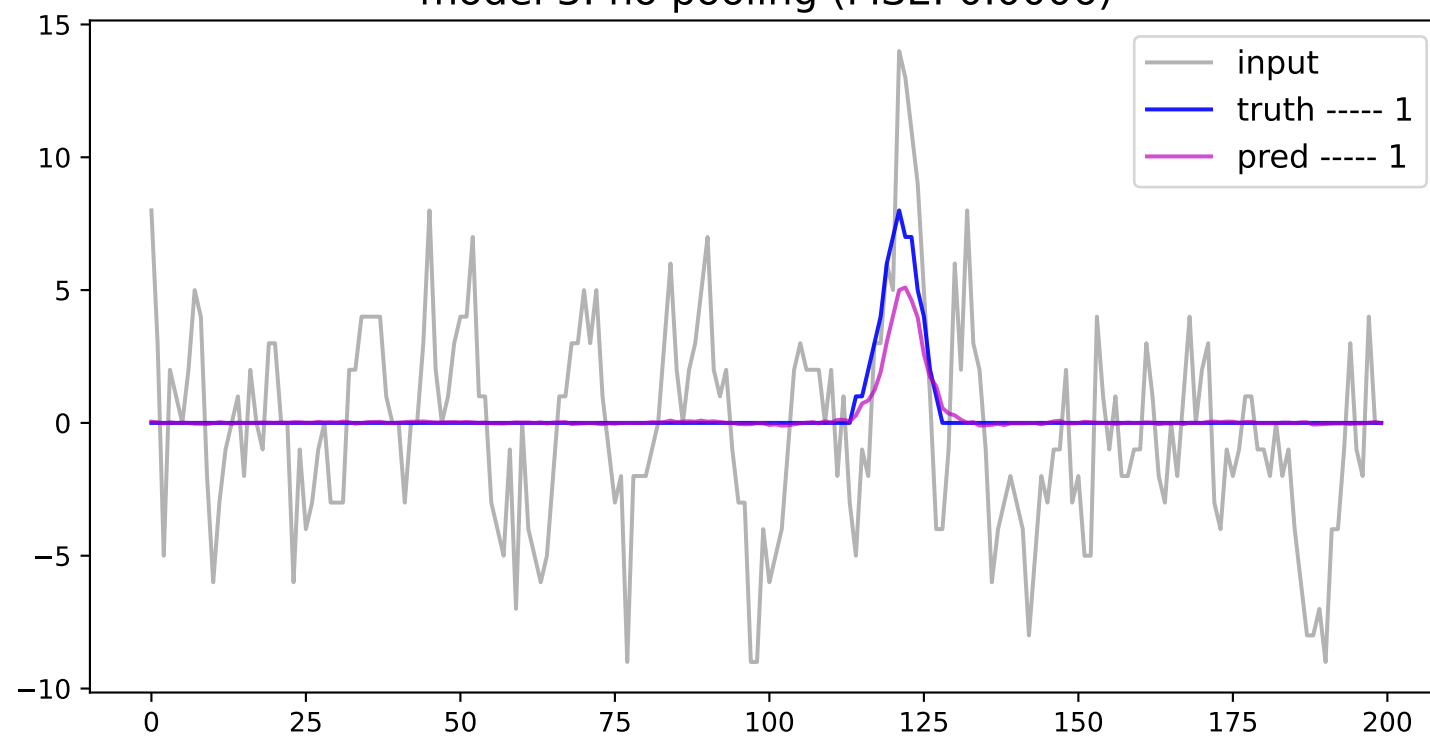
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



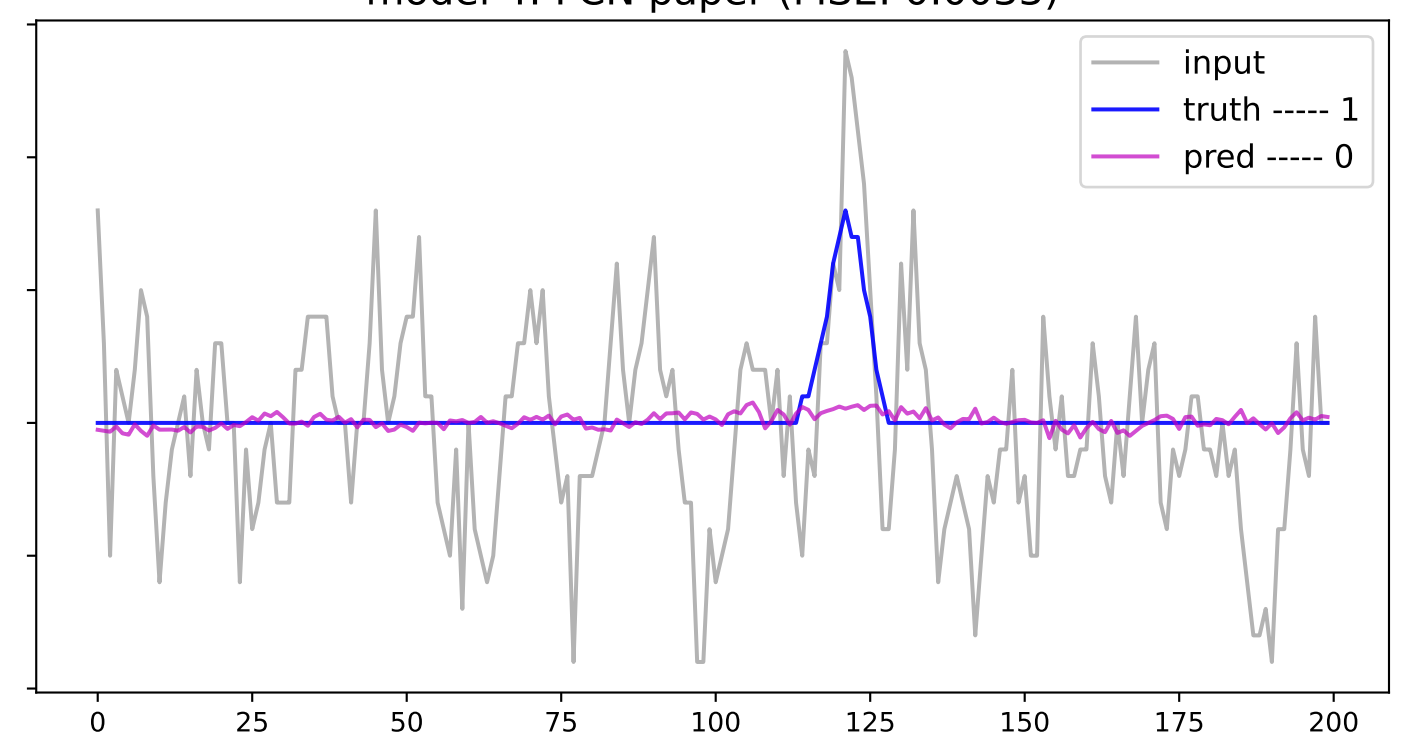
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

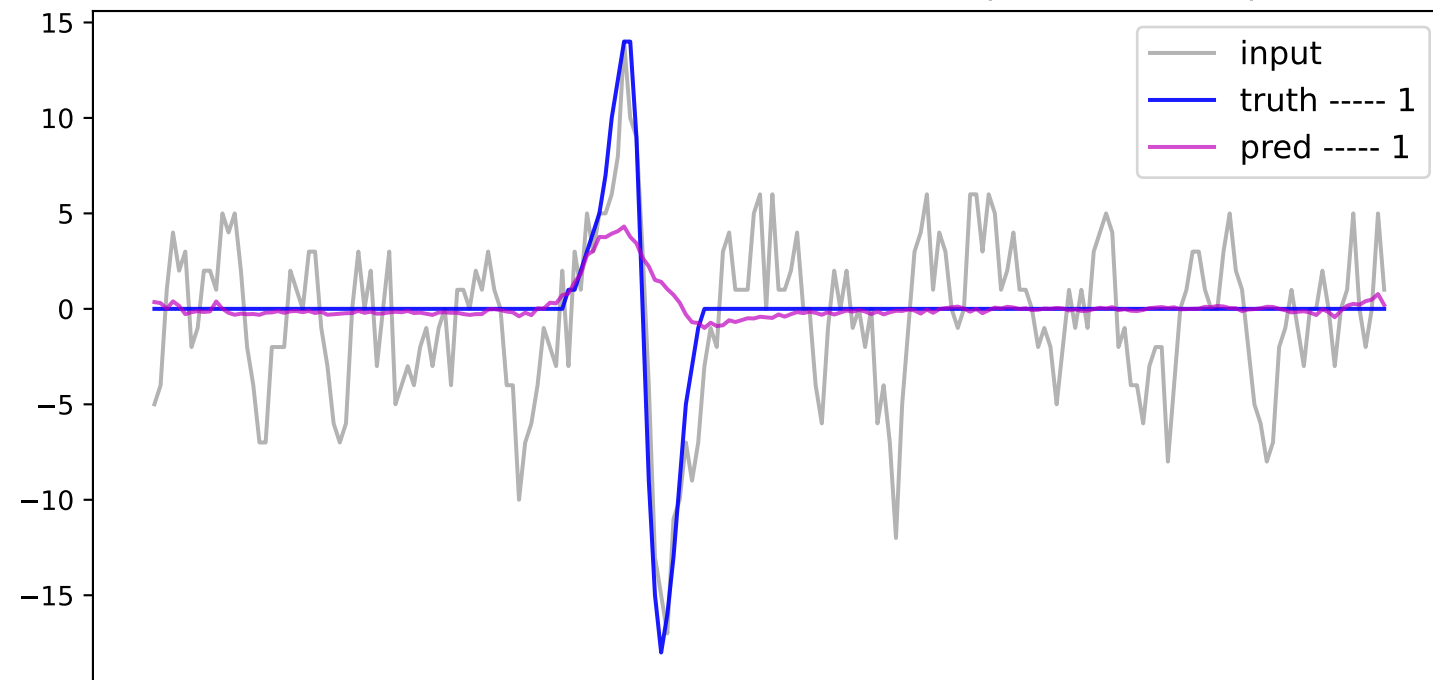


model 4: FCN paper (MSE: 0.0033)

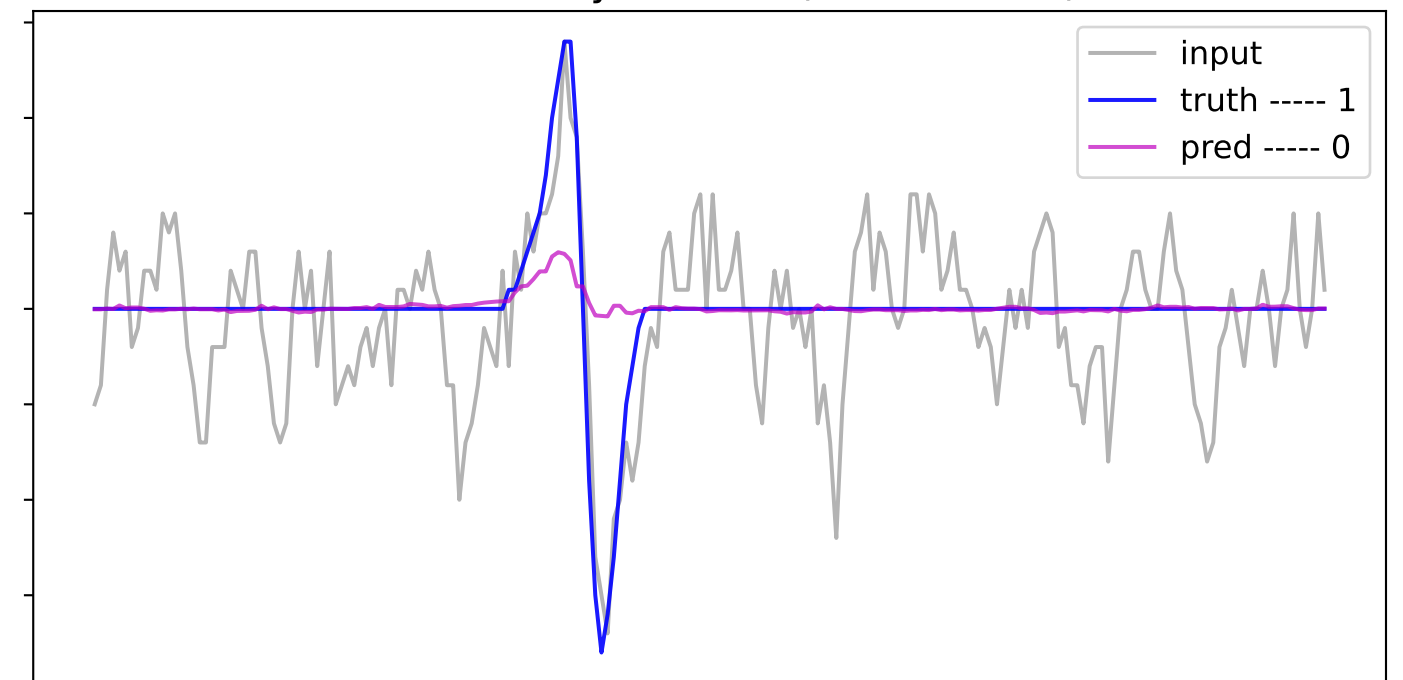


CNN prediction: 0.7298

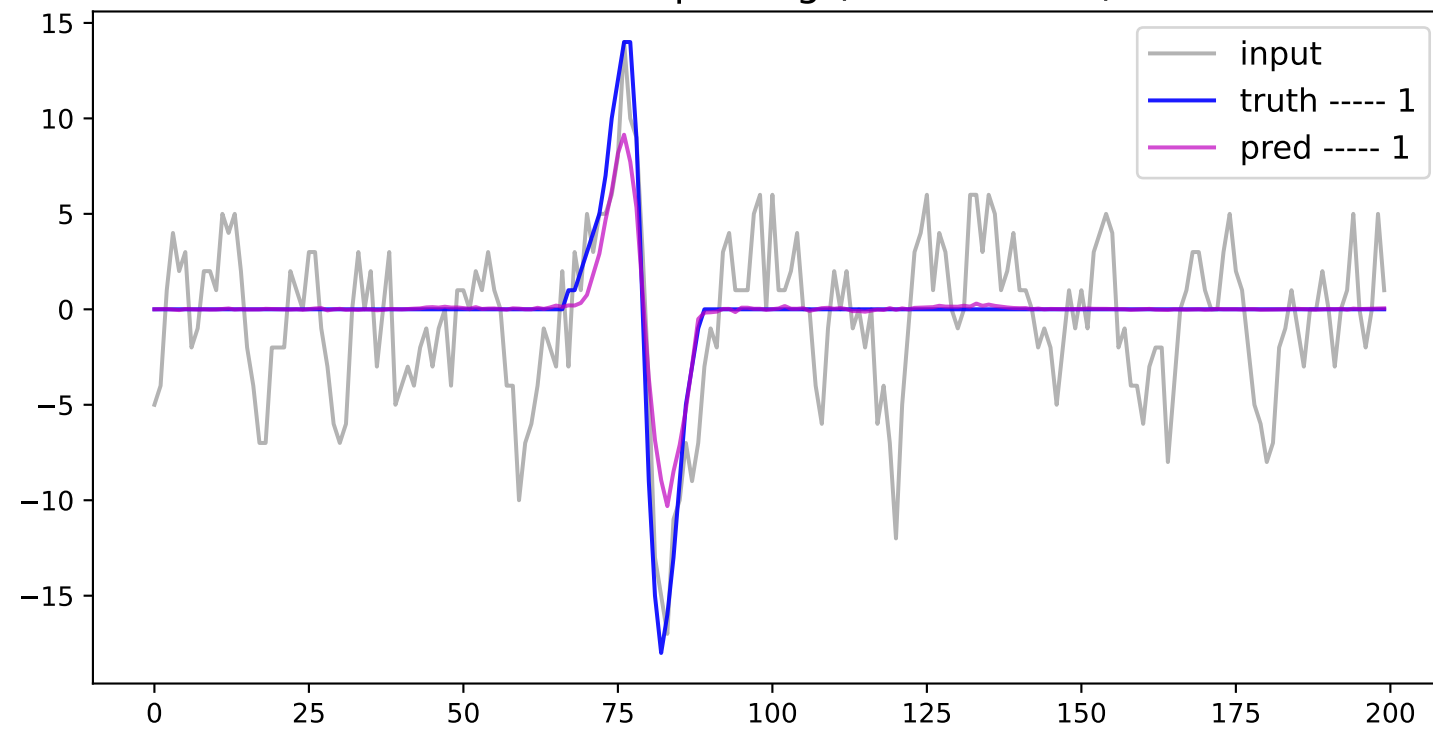
model 1: mirrored 1dcnn roi finder (MSE: 0.0208)



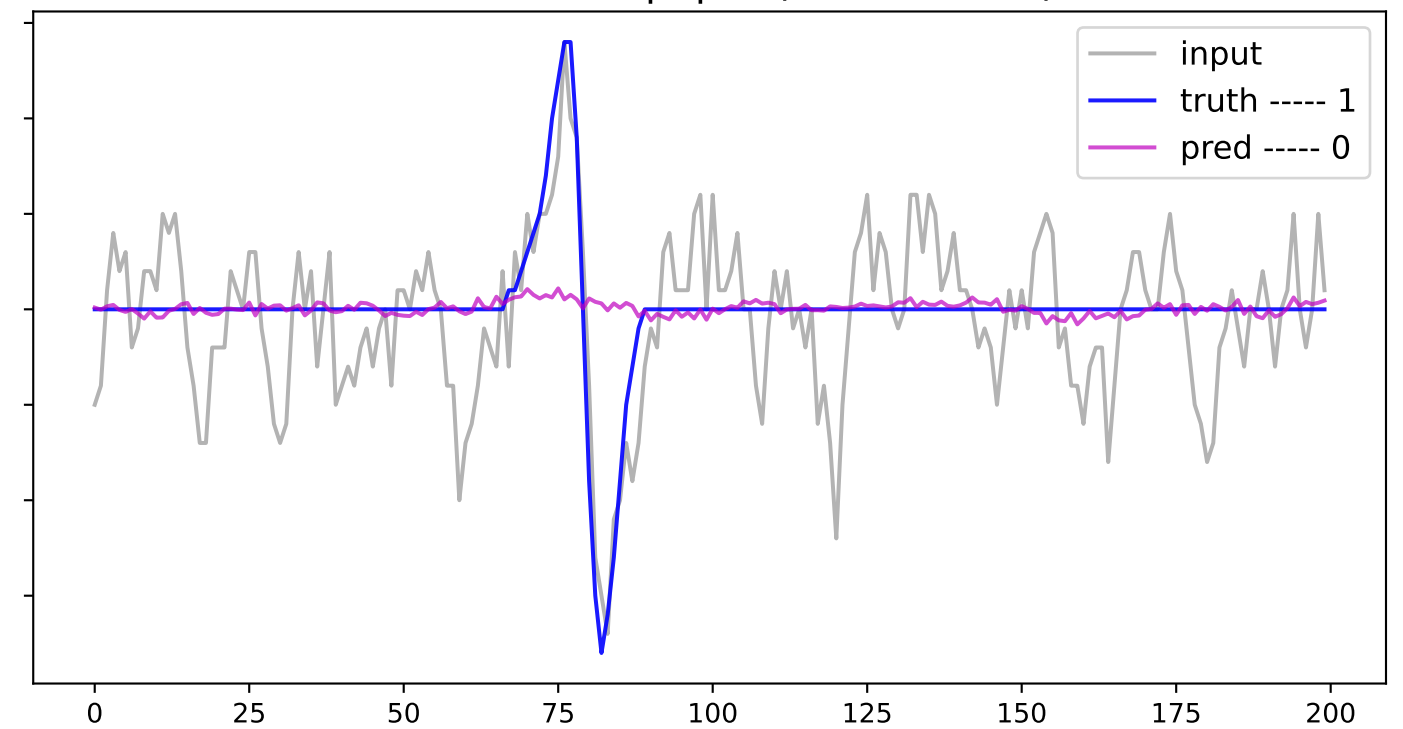
model 2: fully Conv1D (MSE: 0.0198)



model 3: no pooling (MSE: 0.0044)

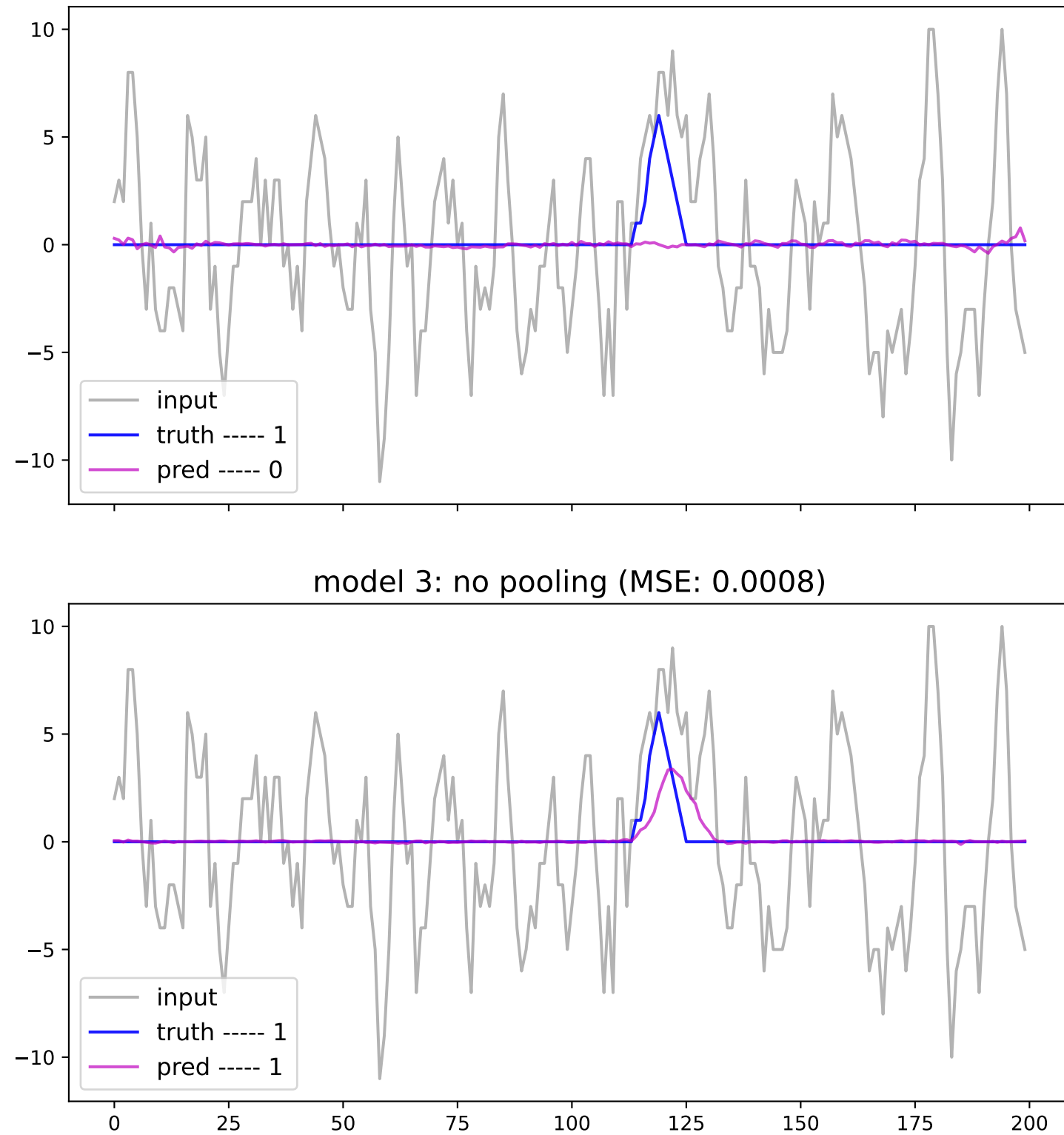


model 4: FCN paper (MSE: 0.0234)

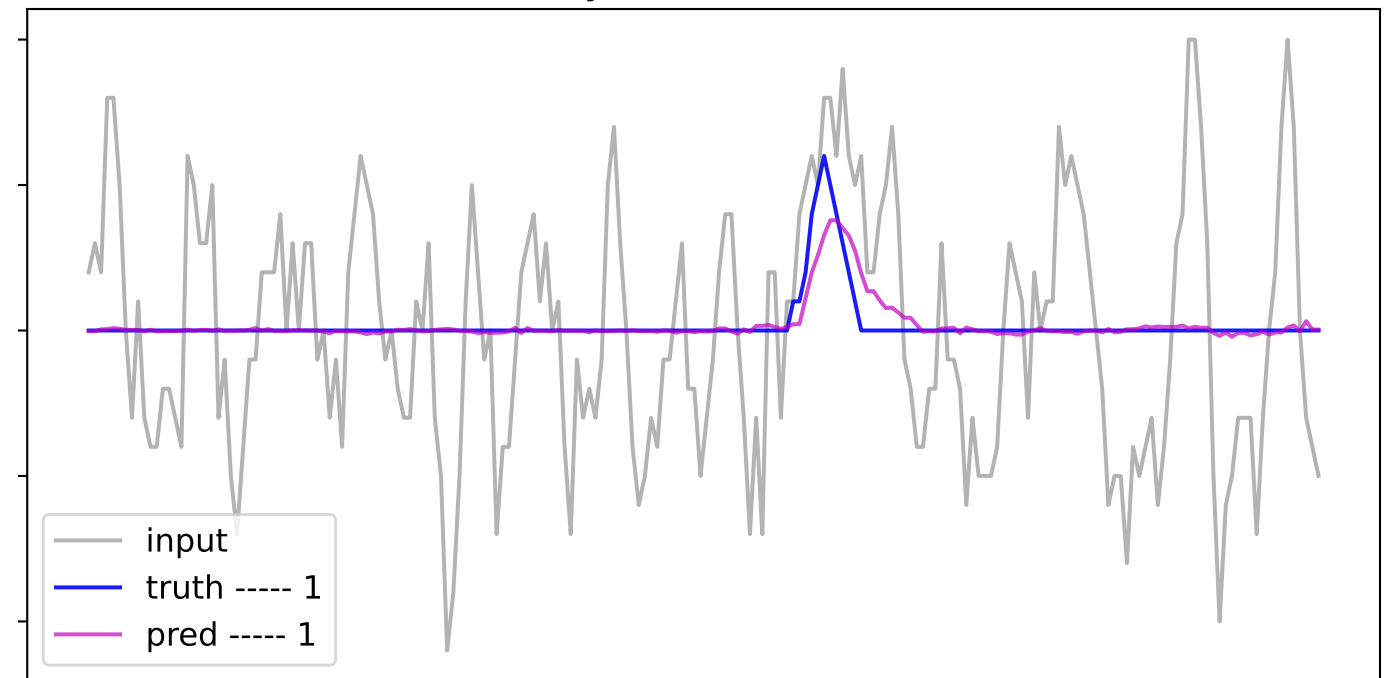


CNN prediction: 0.543

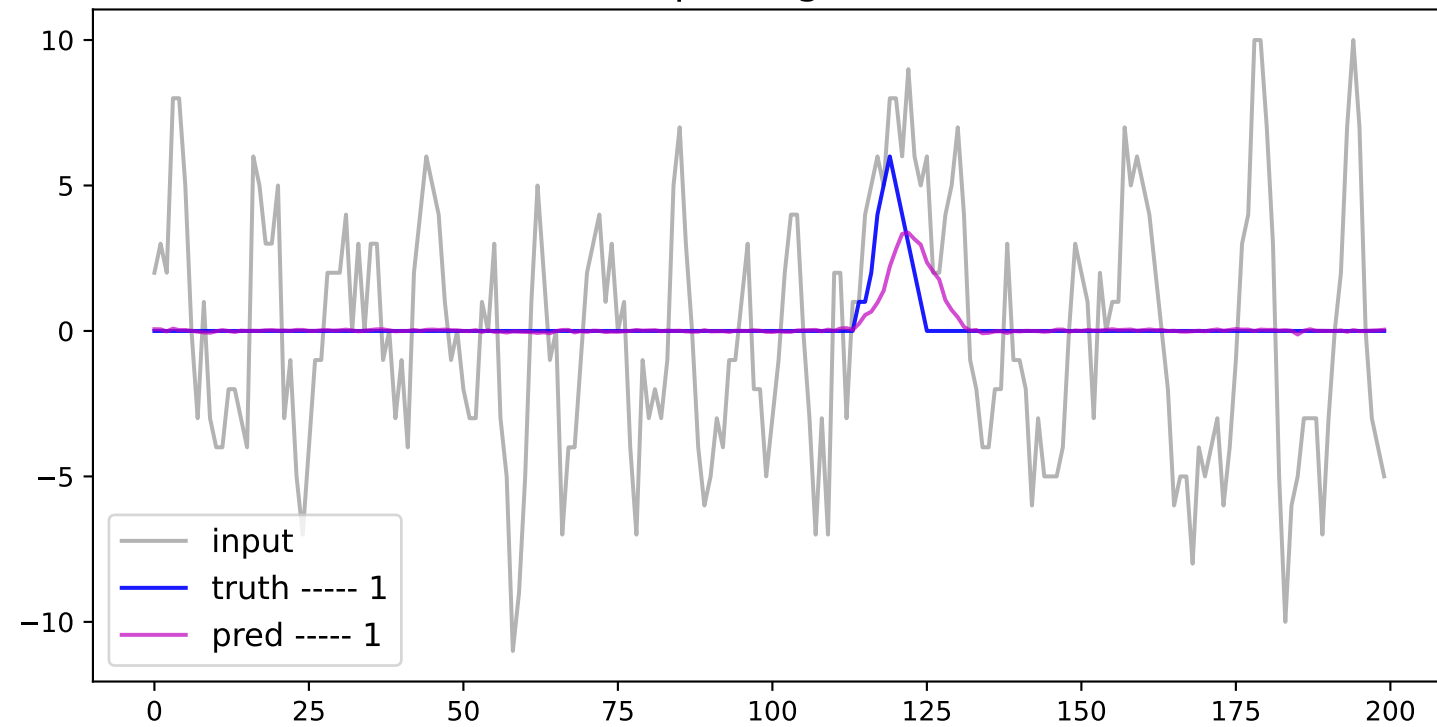
model 1: mirrored 1dcnn roi finder (MSE: 0.0017)



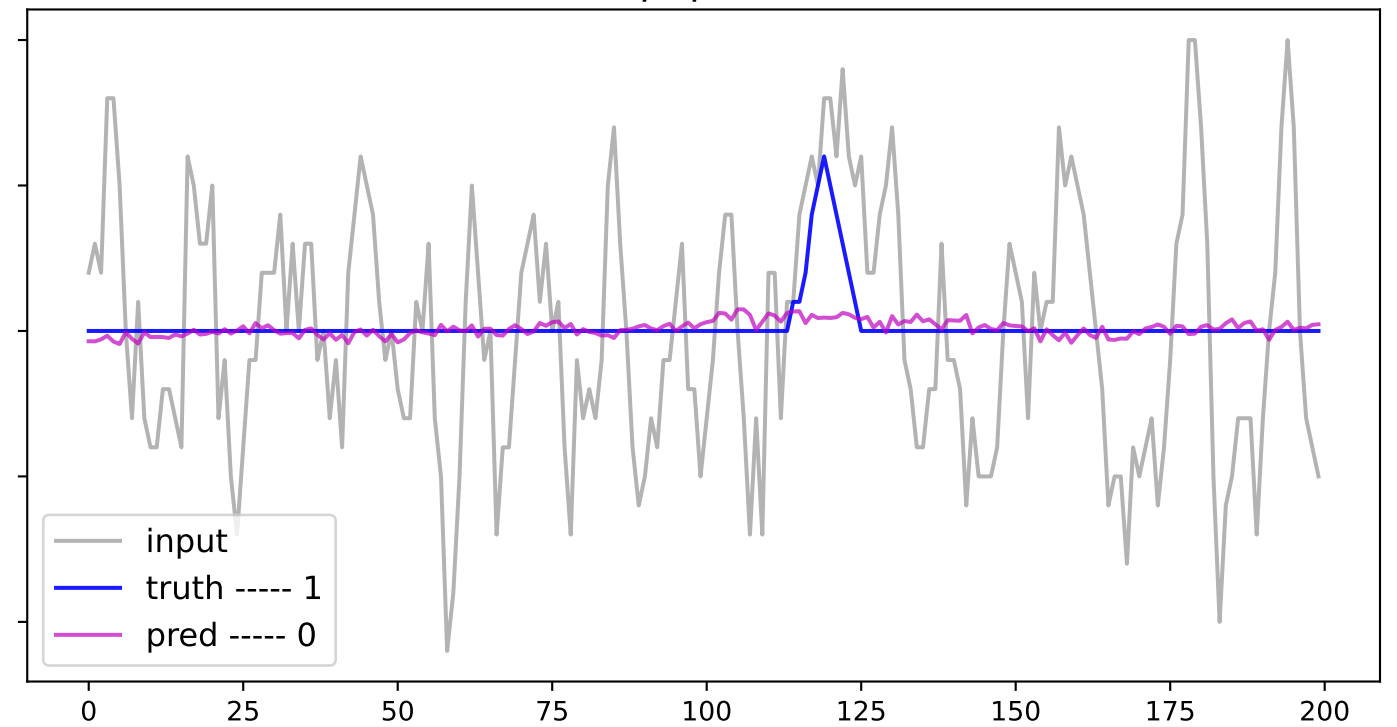
model 2: fully Conv1D (MSE: 0.0004)



model 3: no pooling (MSE: 0.0008)

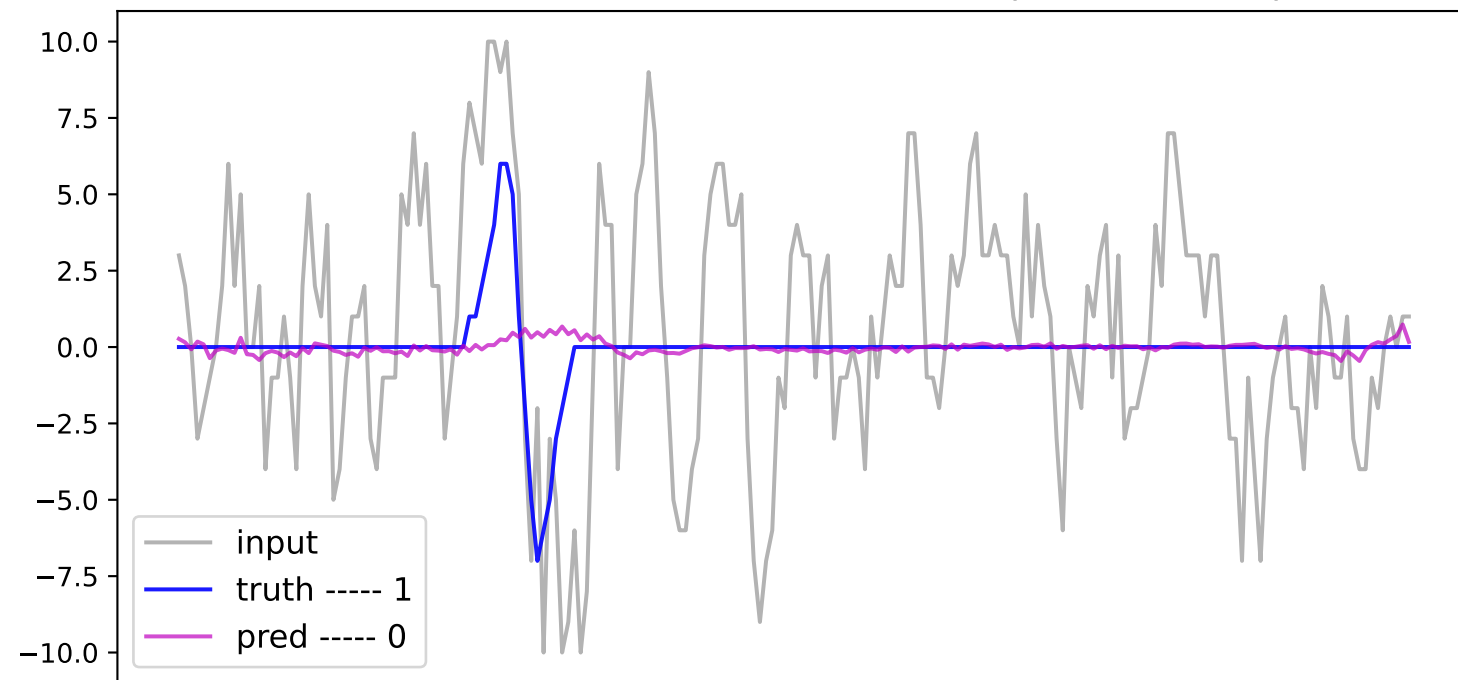


model 4: FCN paper (MSE: 0.0014)

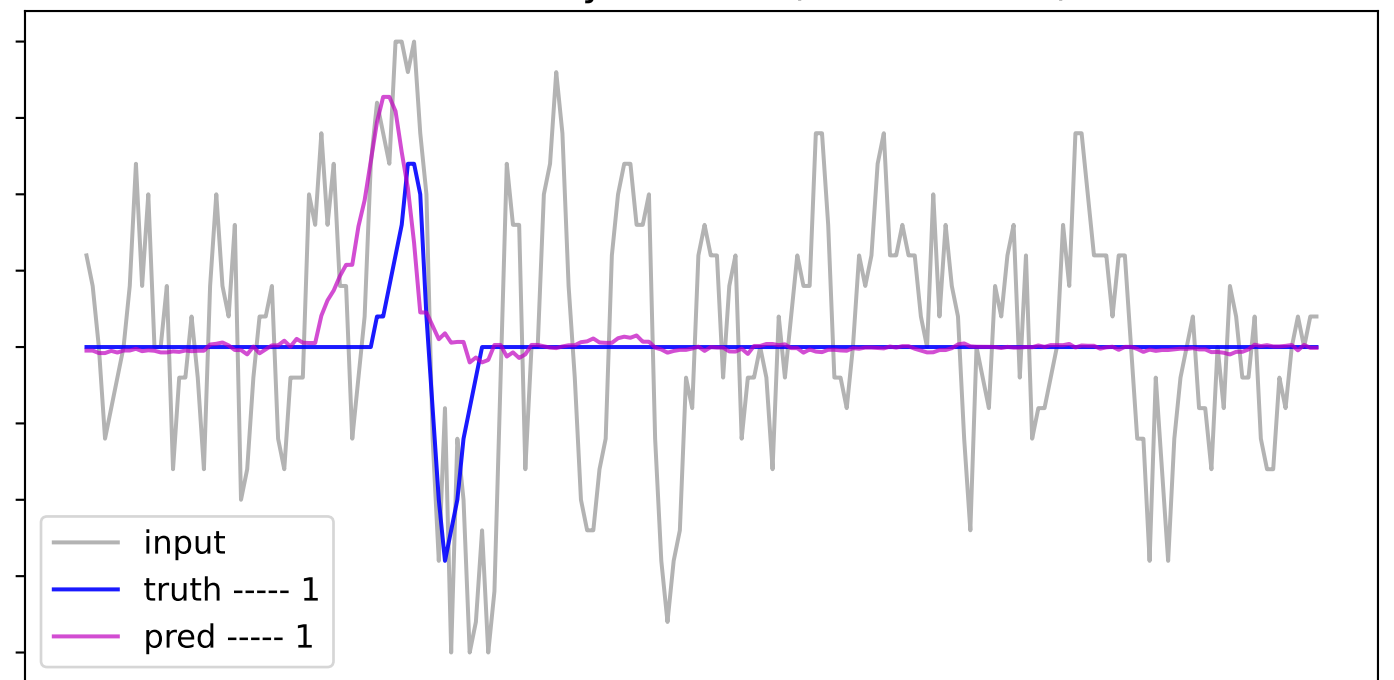


CNN prediction: 0.6769

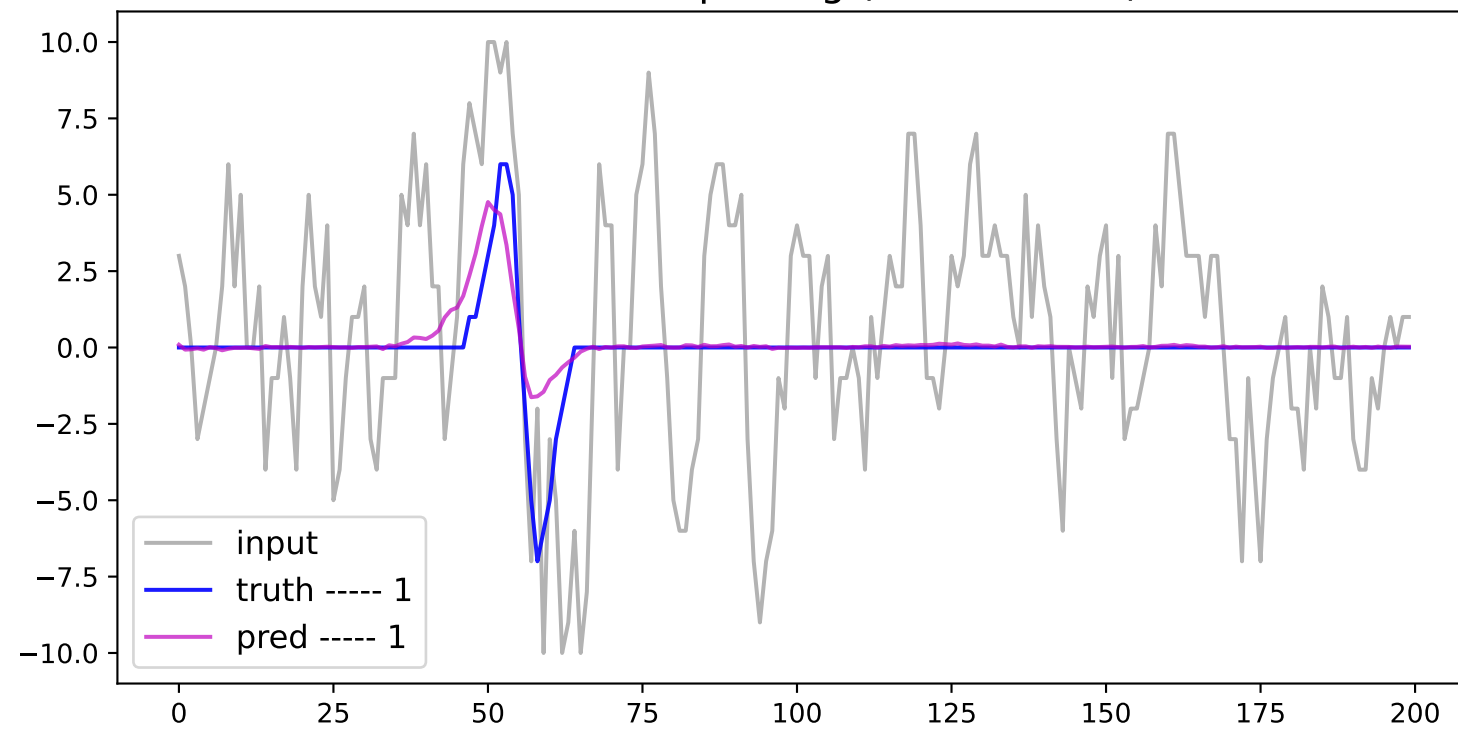
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



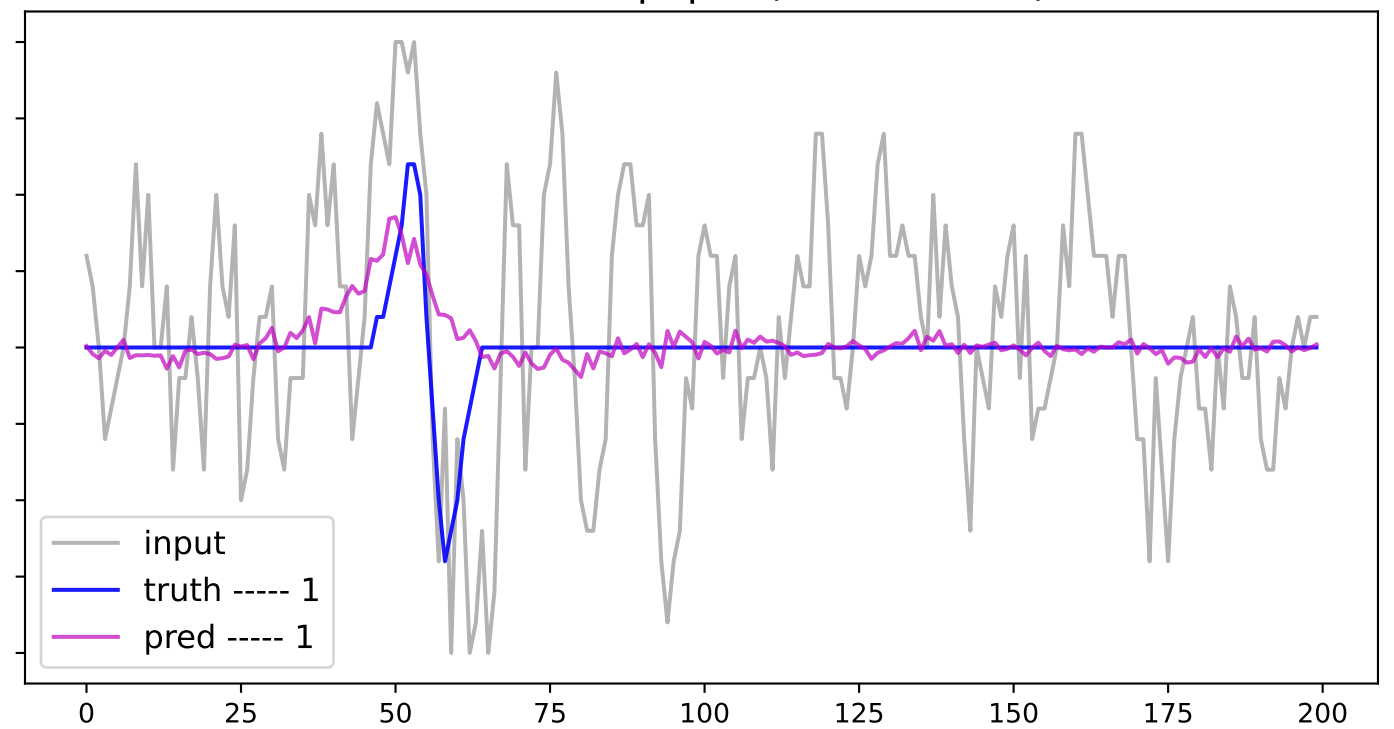
model 2: fully Conv1D (MSE: 0.0055)



model 3: no pooling (MSE: 0.0015)



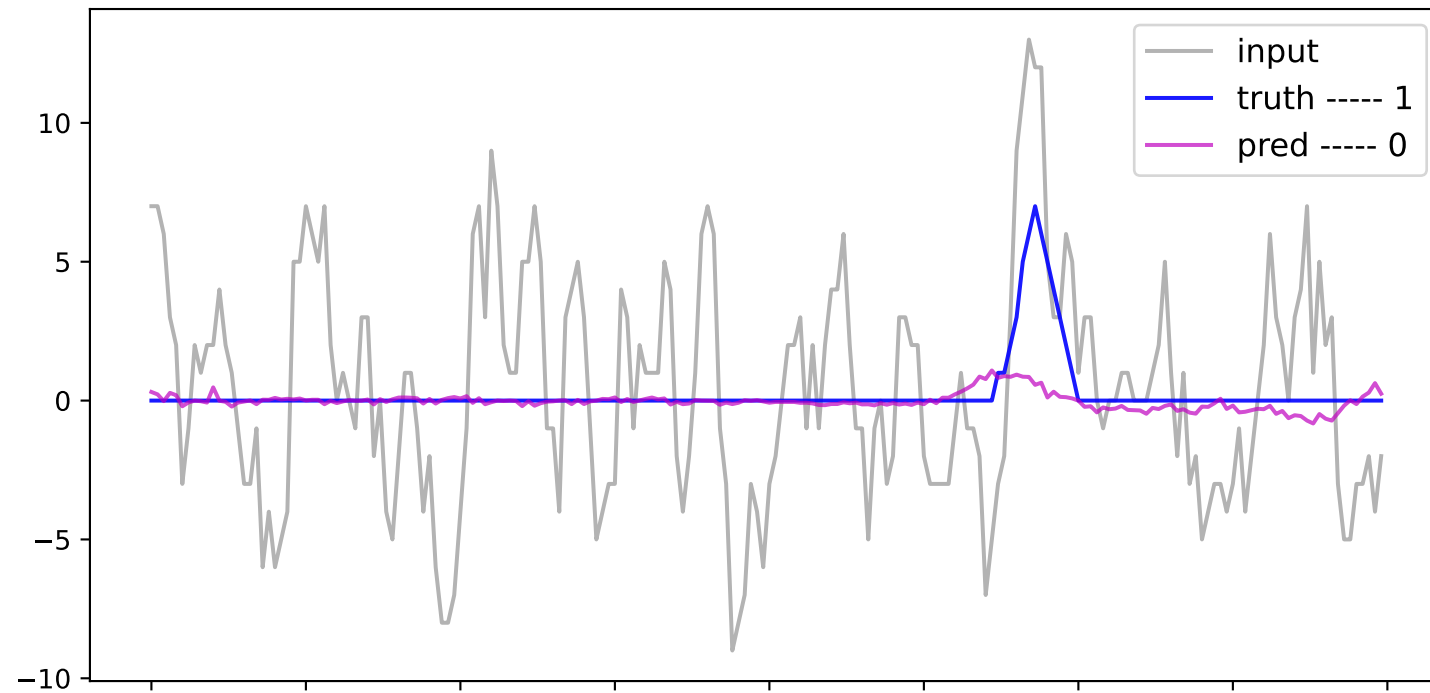
model 4: FCN paper (MSE: 0.0035)



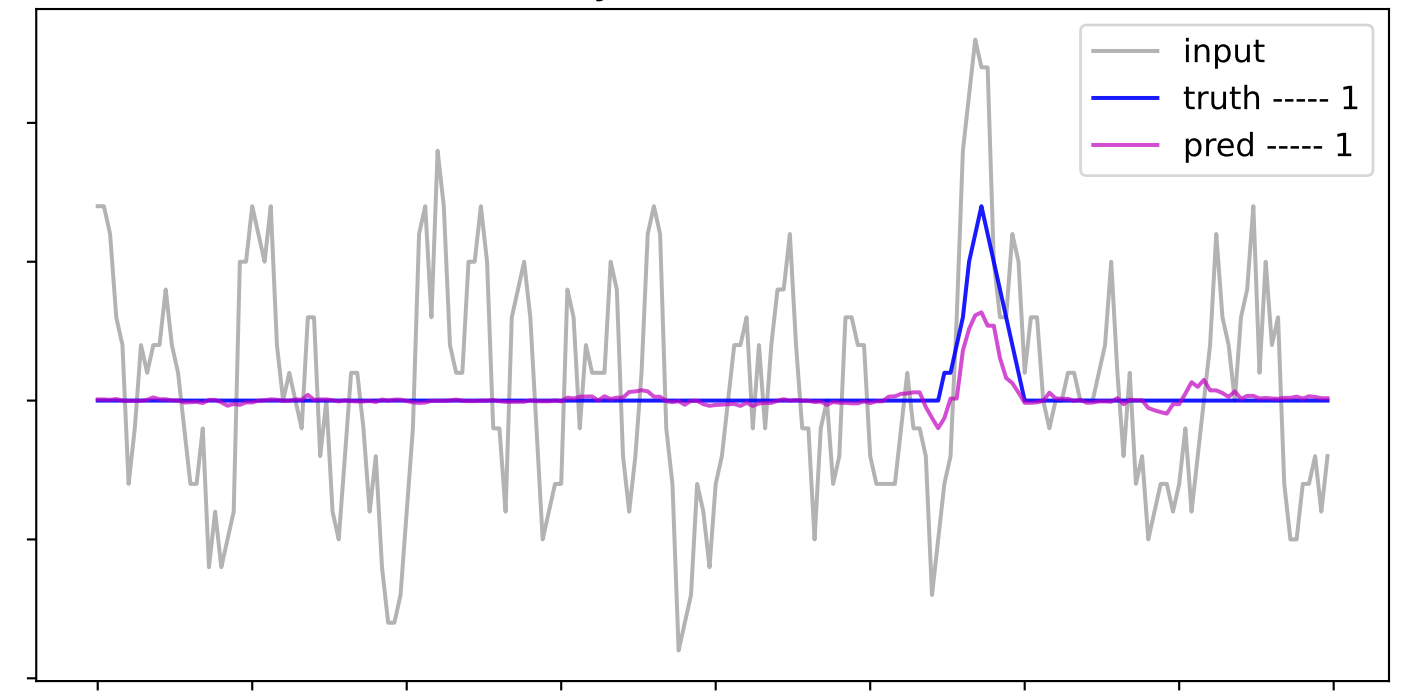


CNN prediction: 0.5529

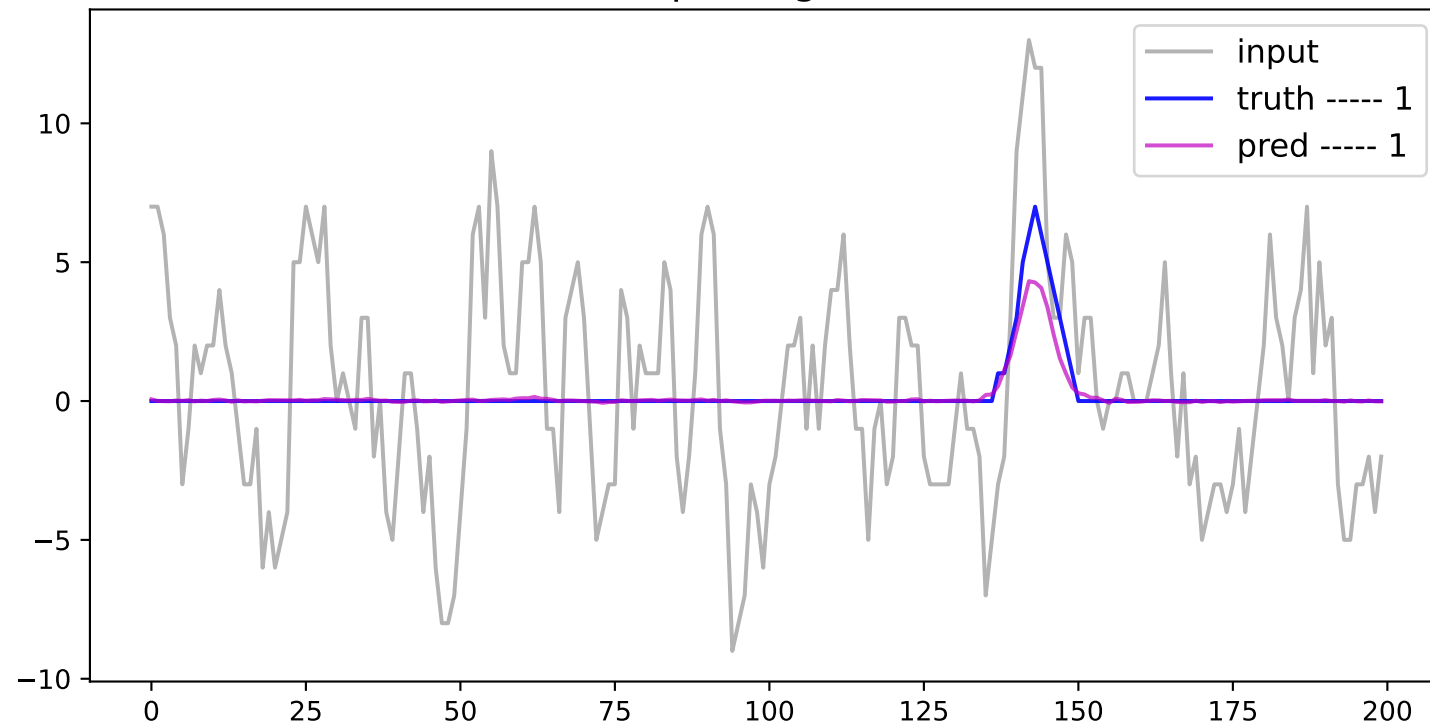
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



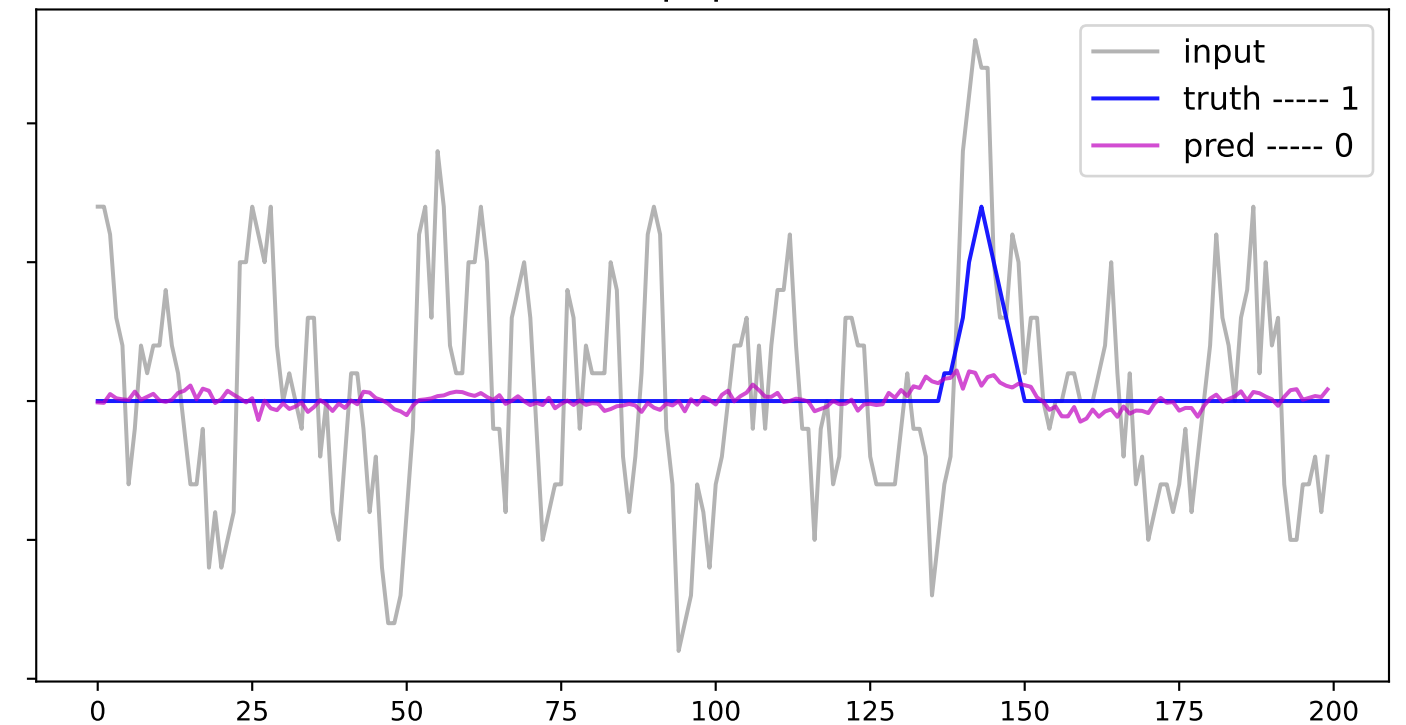
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0003)

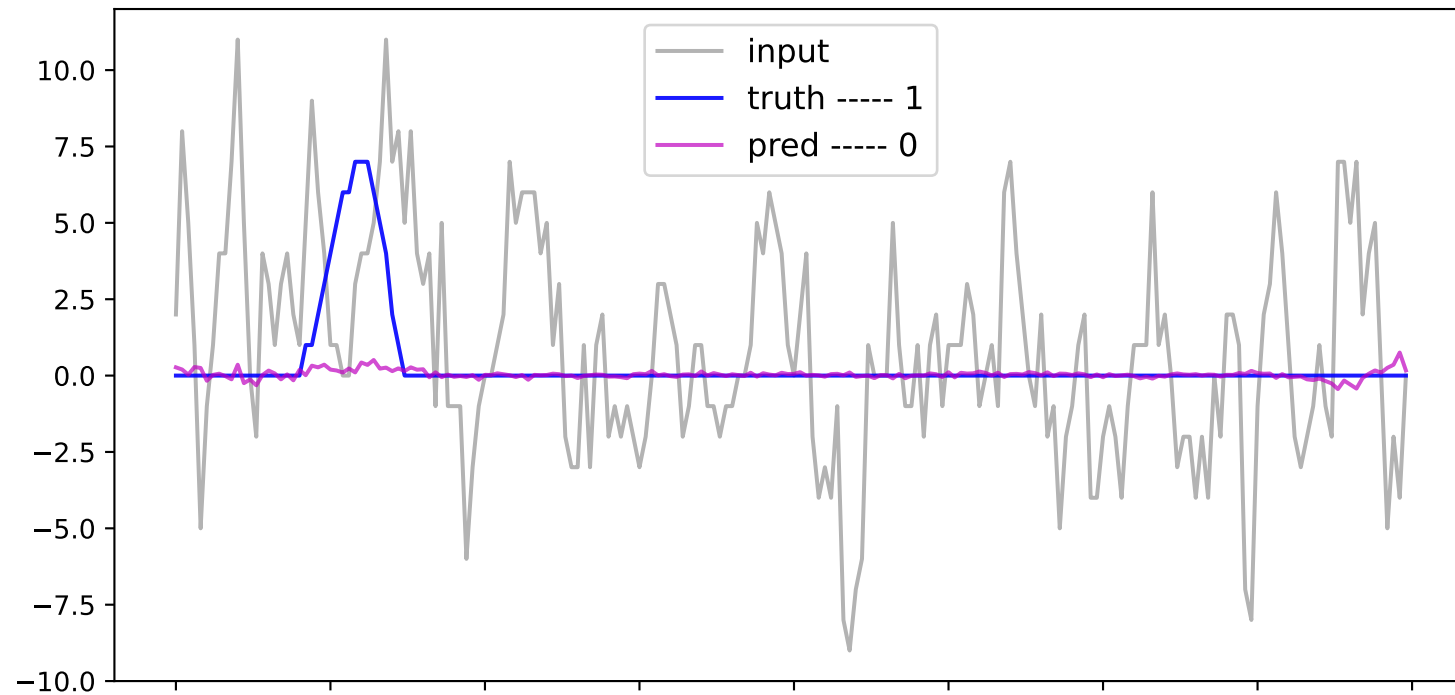


model 4: FCN paper (MSE: 0.002)

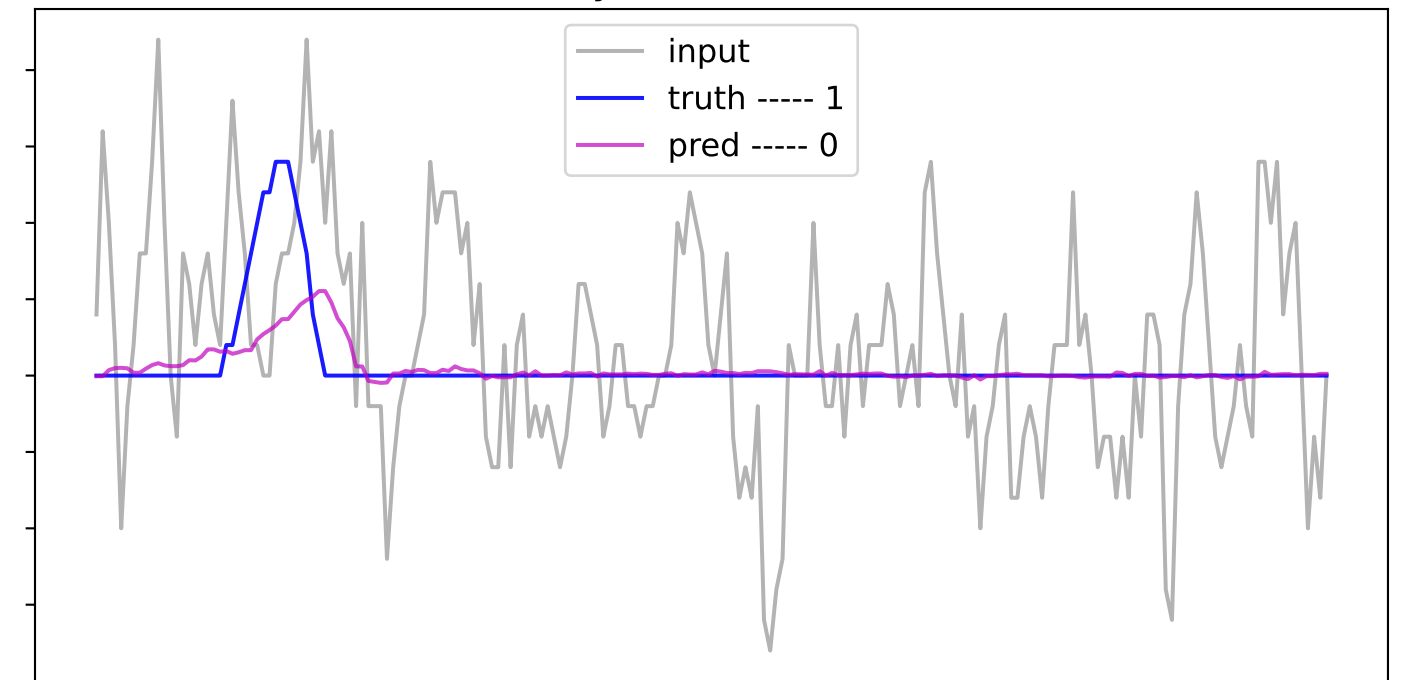


CNN prediction: 0.5478

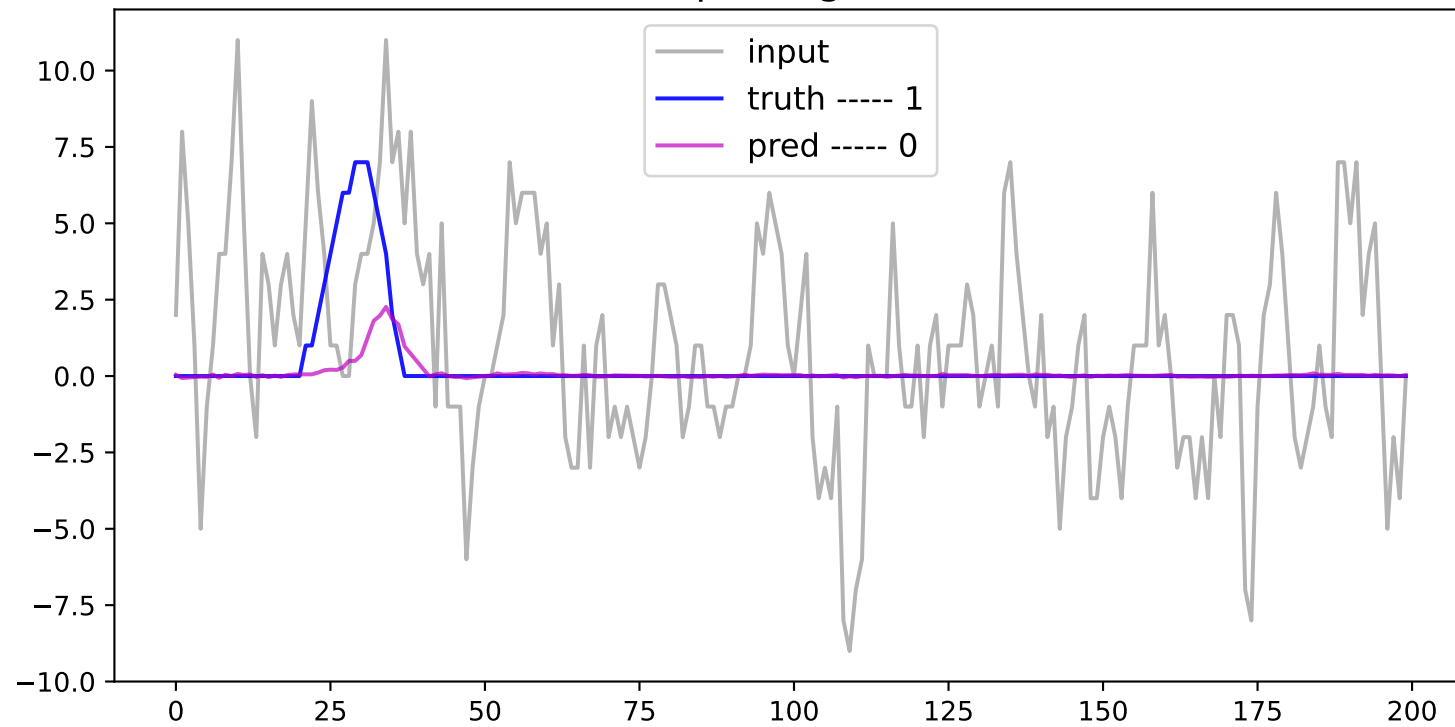
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



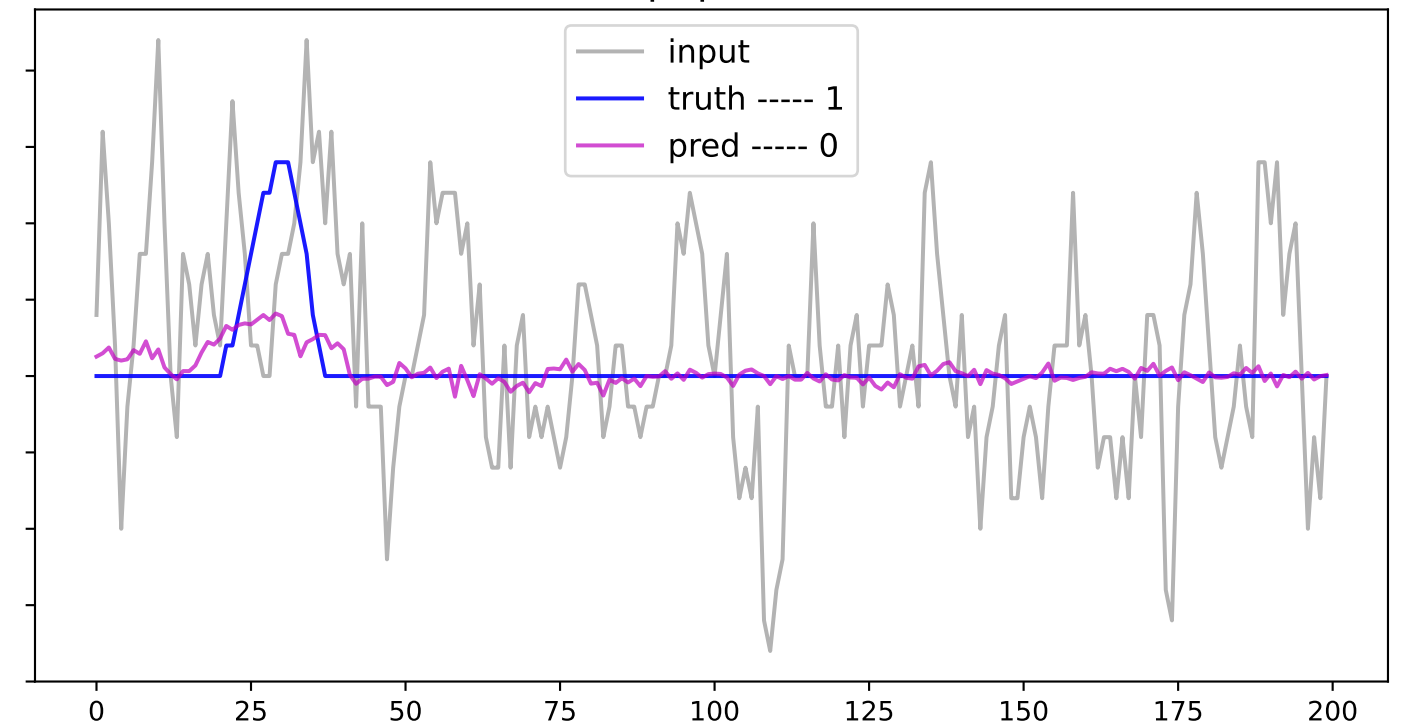
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0031)

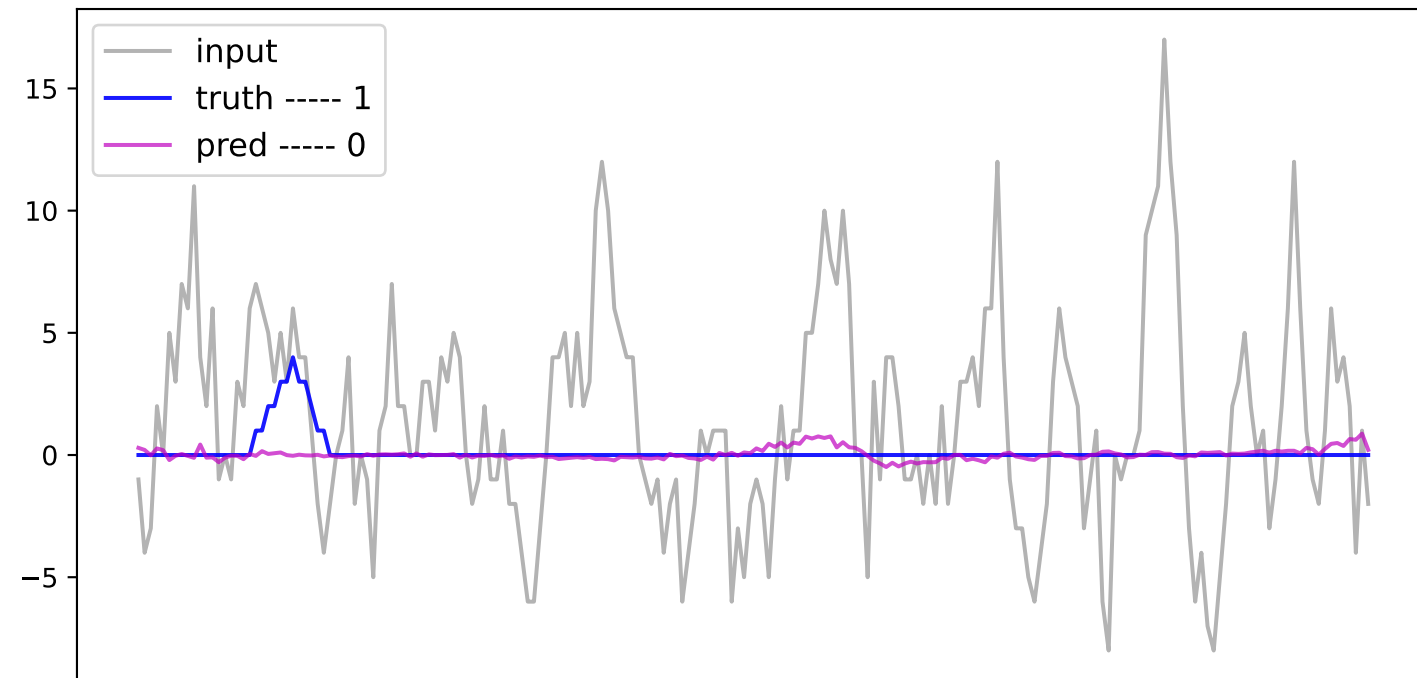


model 4: FCN paper (MSE: 0.0025)

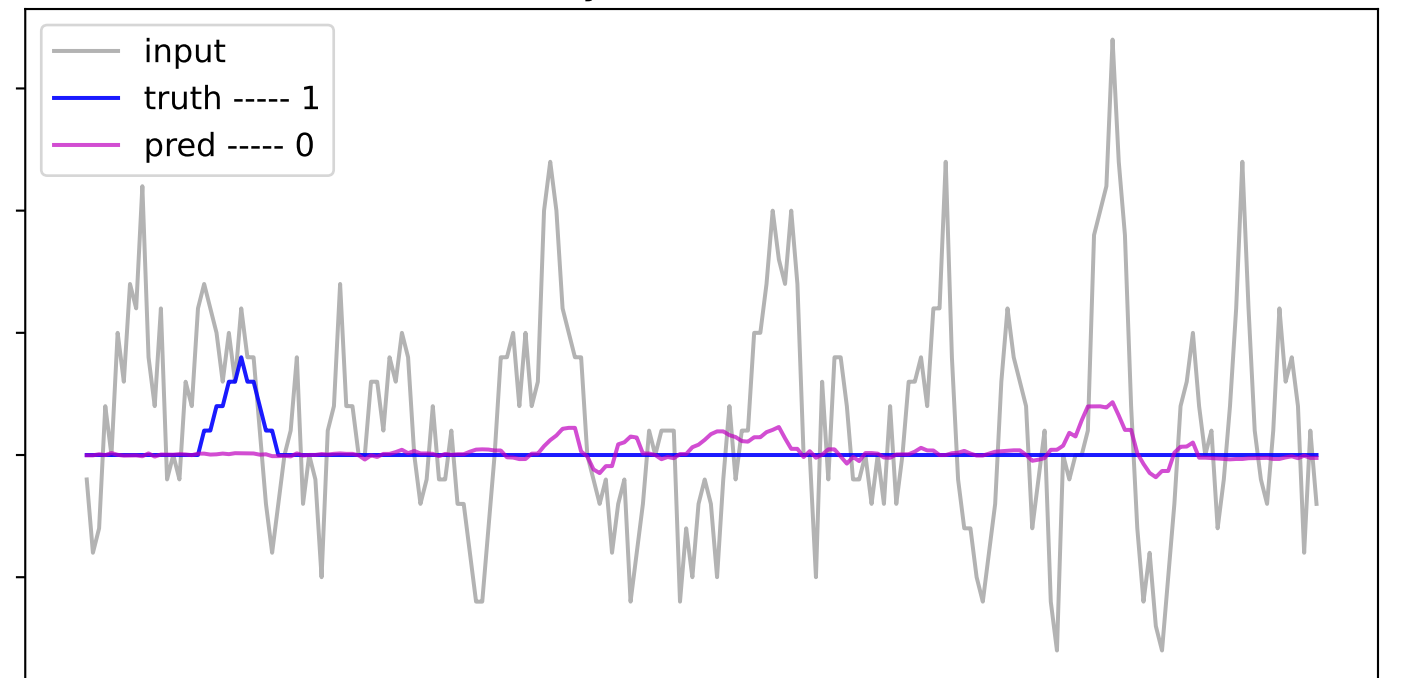


CNN prediction: 0.6904

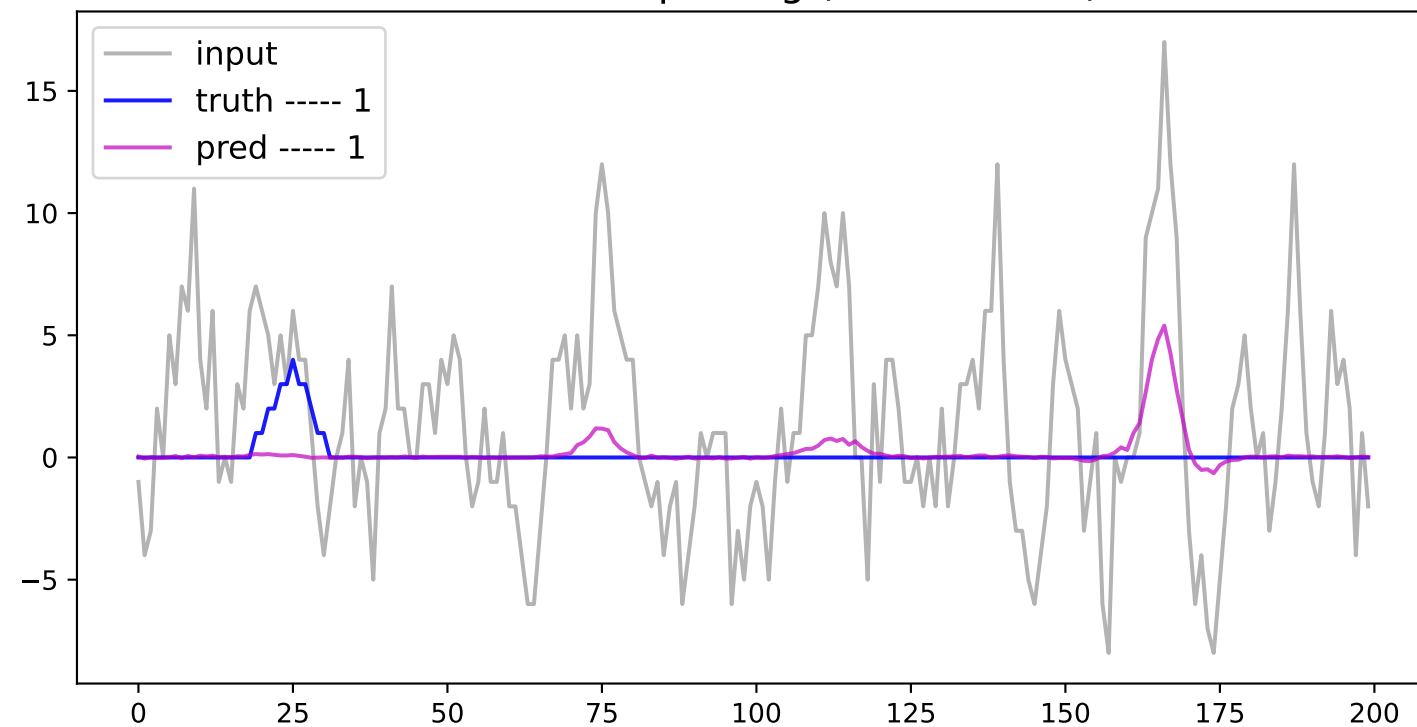
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



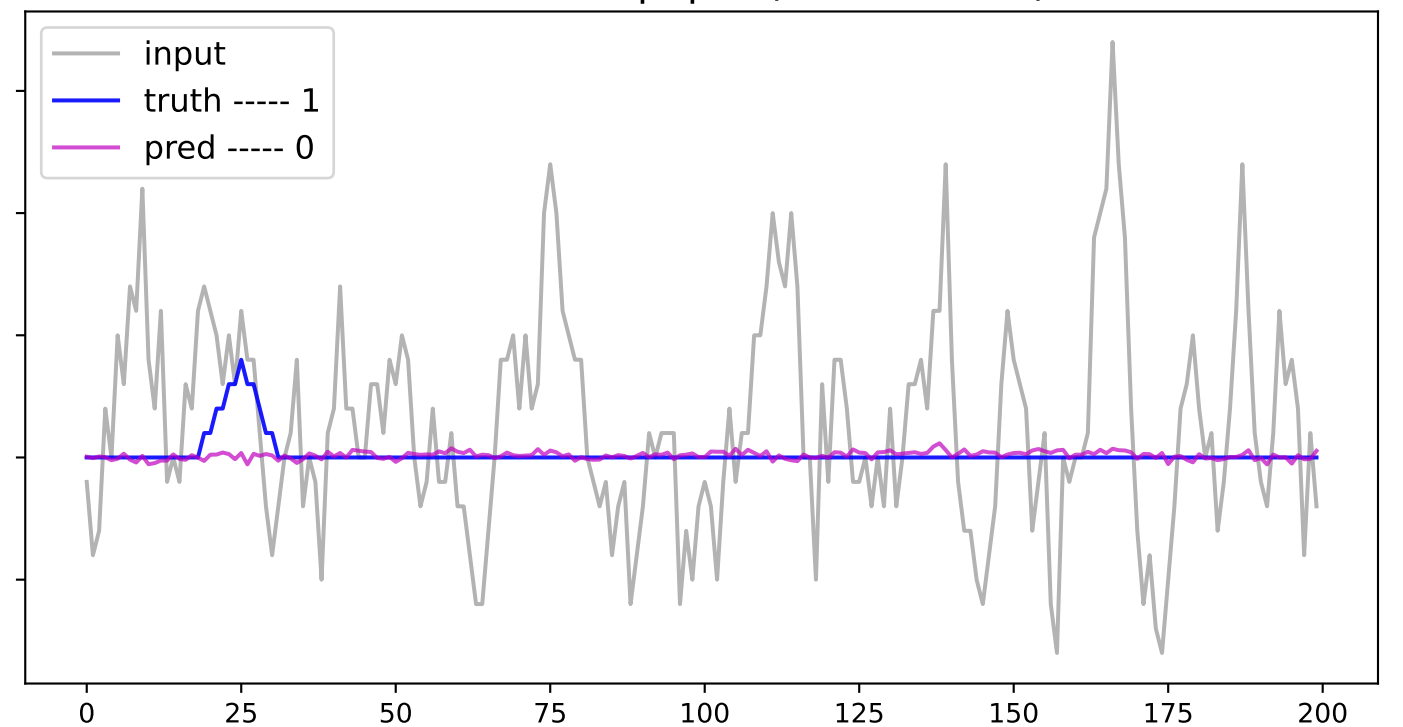
model 2: fully Conv1D (MSE: 0.0014)



model 3: no pooling (MSE: 0.0022)

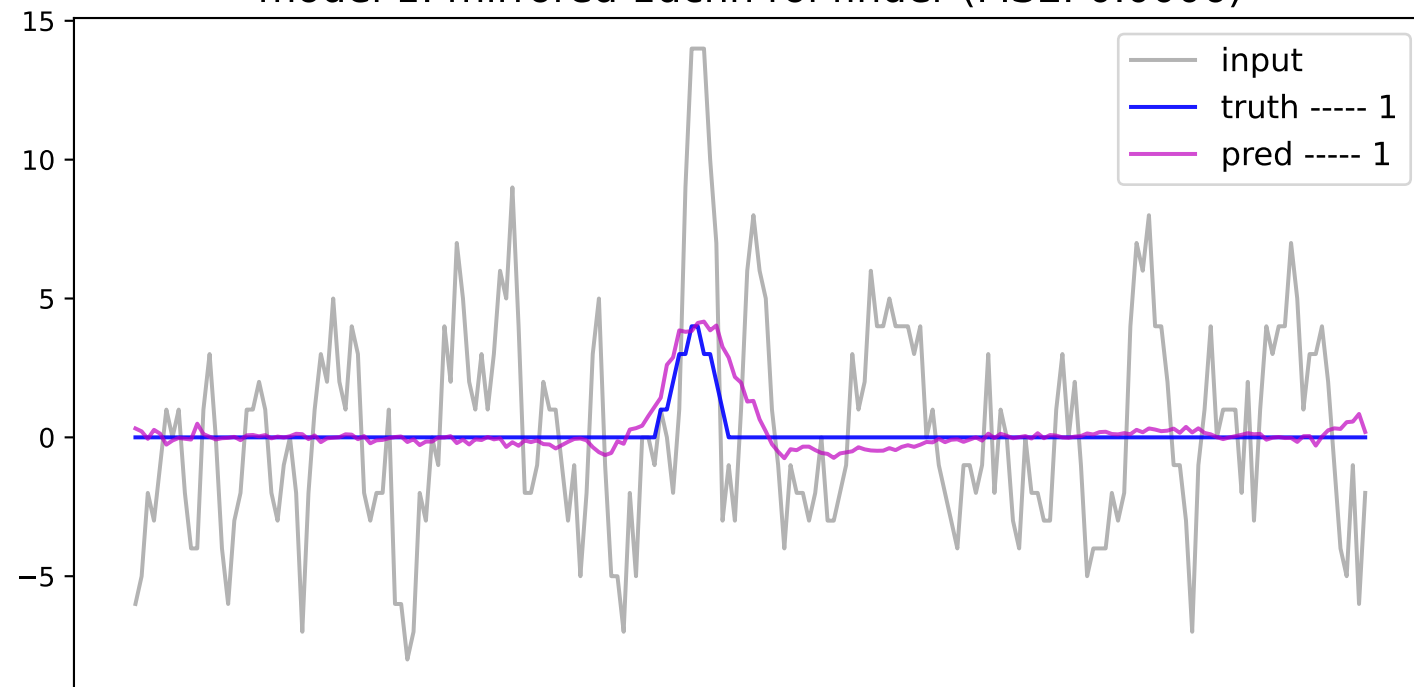


model 4: FCN paper (MSE: 0.0009)

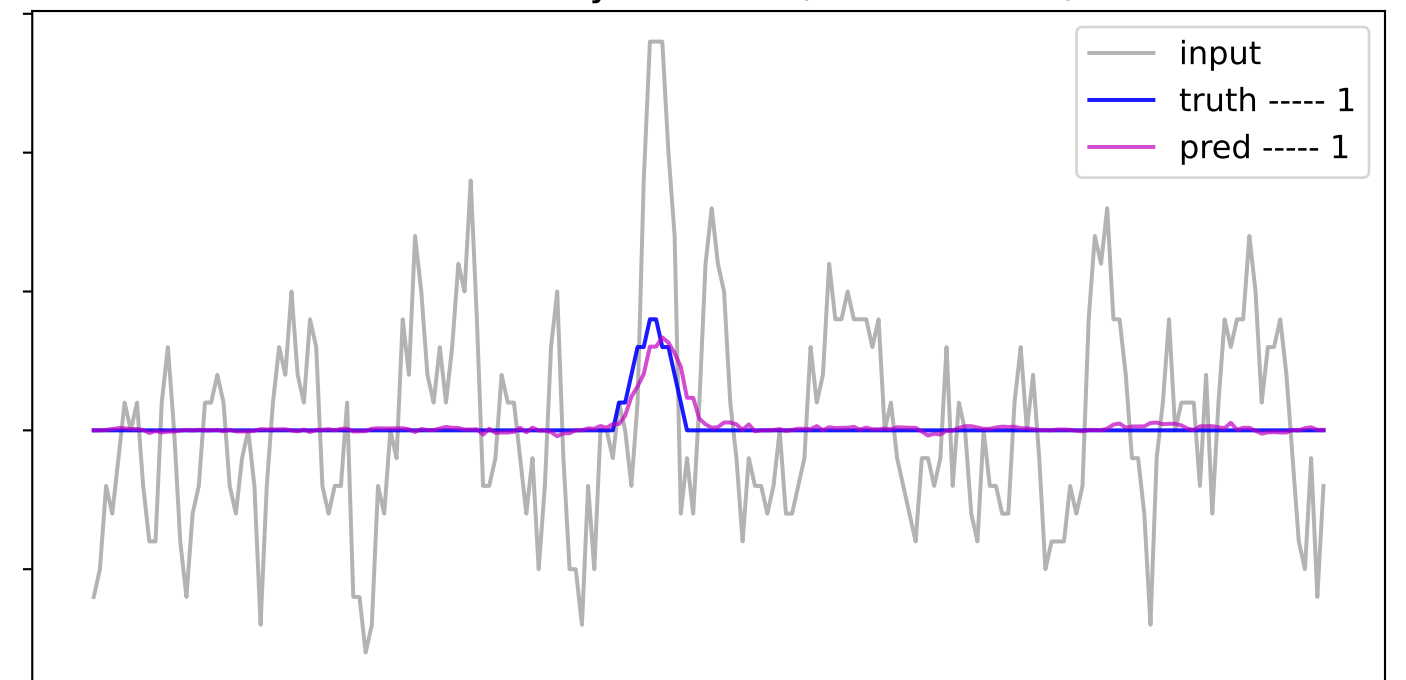


CNN prediction: 0.7377

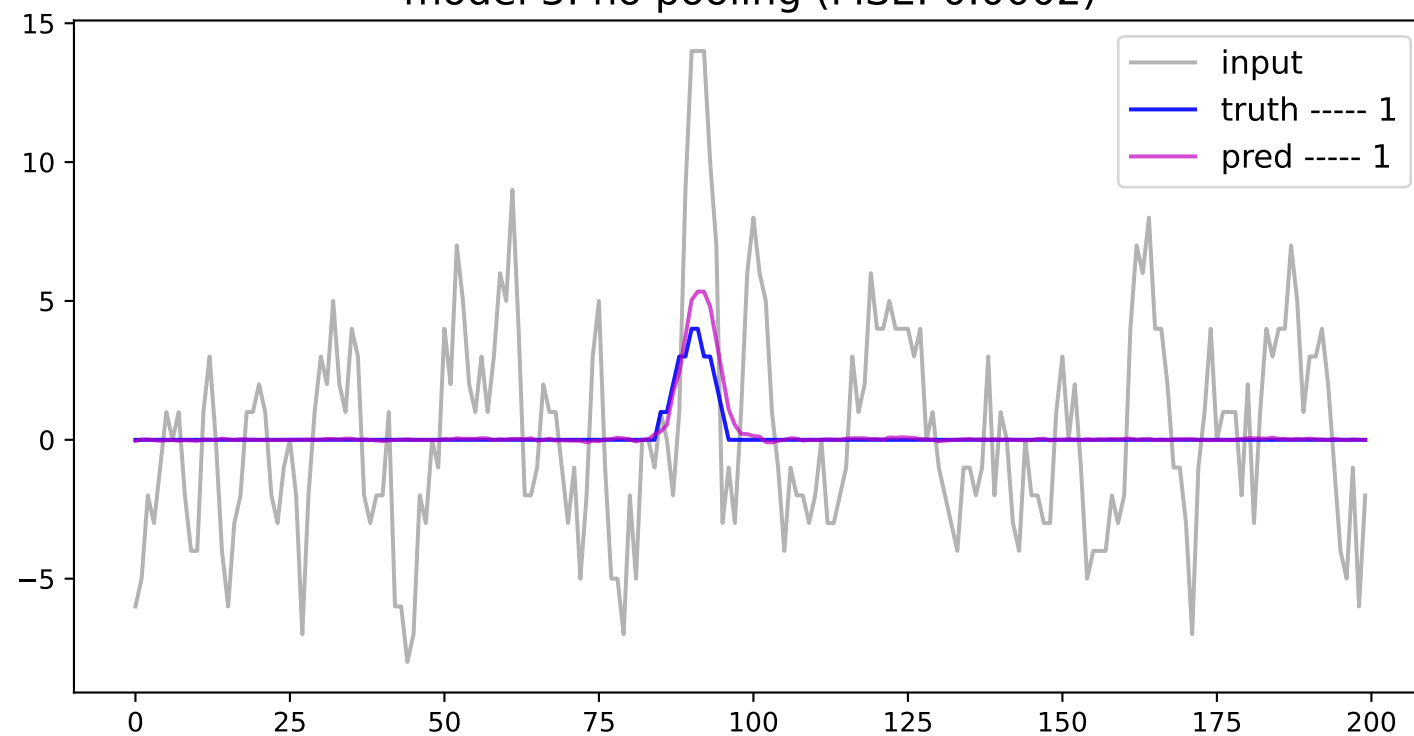
model 1: mirrored 1dcnn roi finder (MSE: 0.0006)



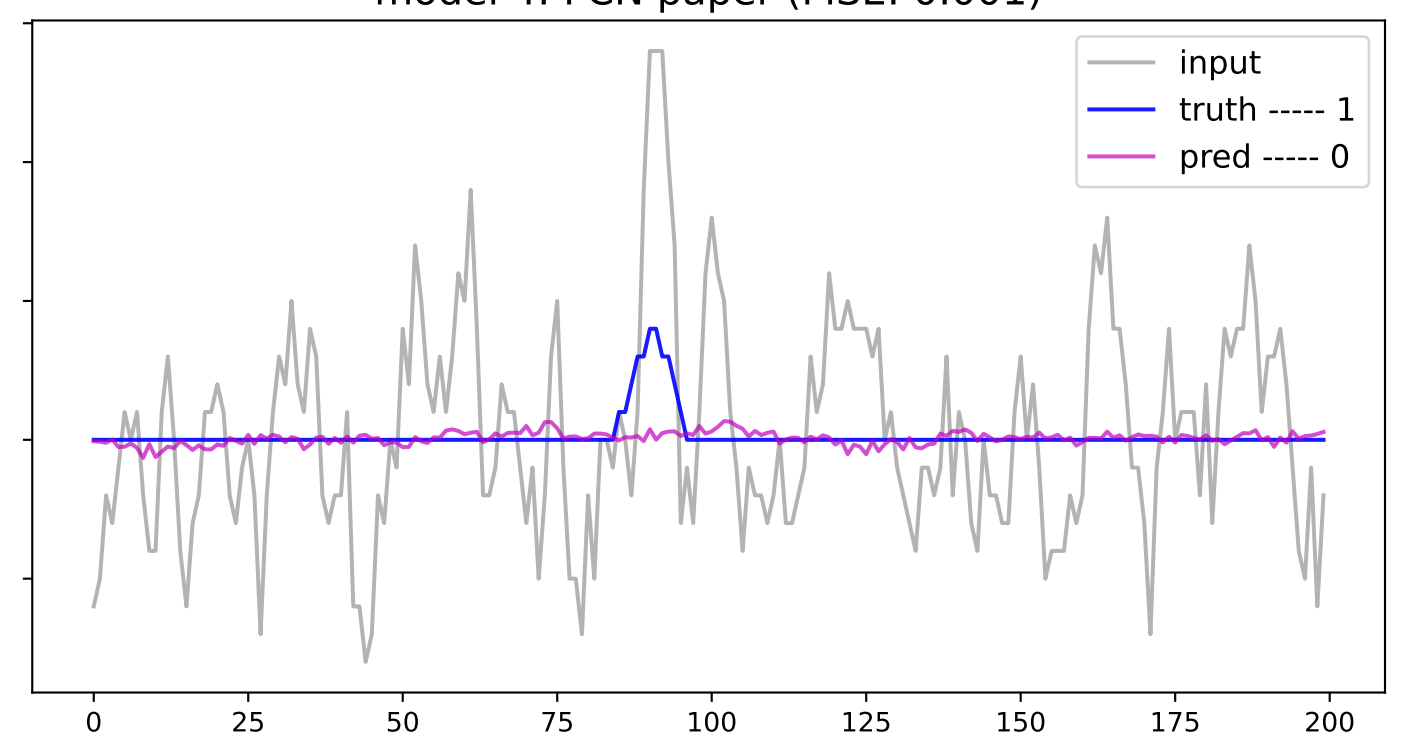
model 2: fully Conv1D (MSE: 0.0002)



model 3: no pooling (MSE: 0.0002)

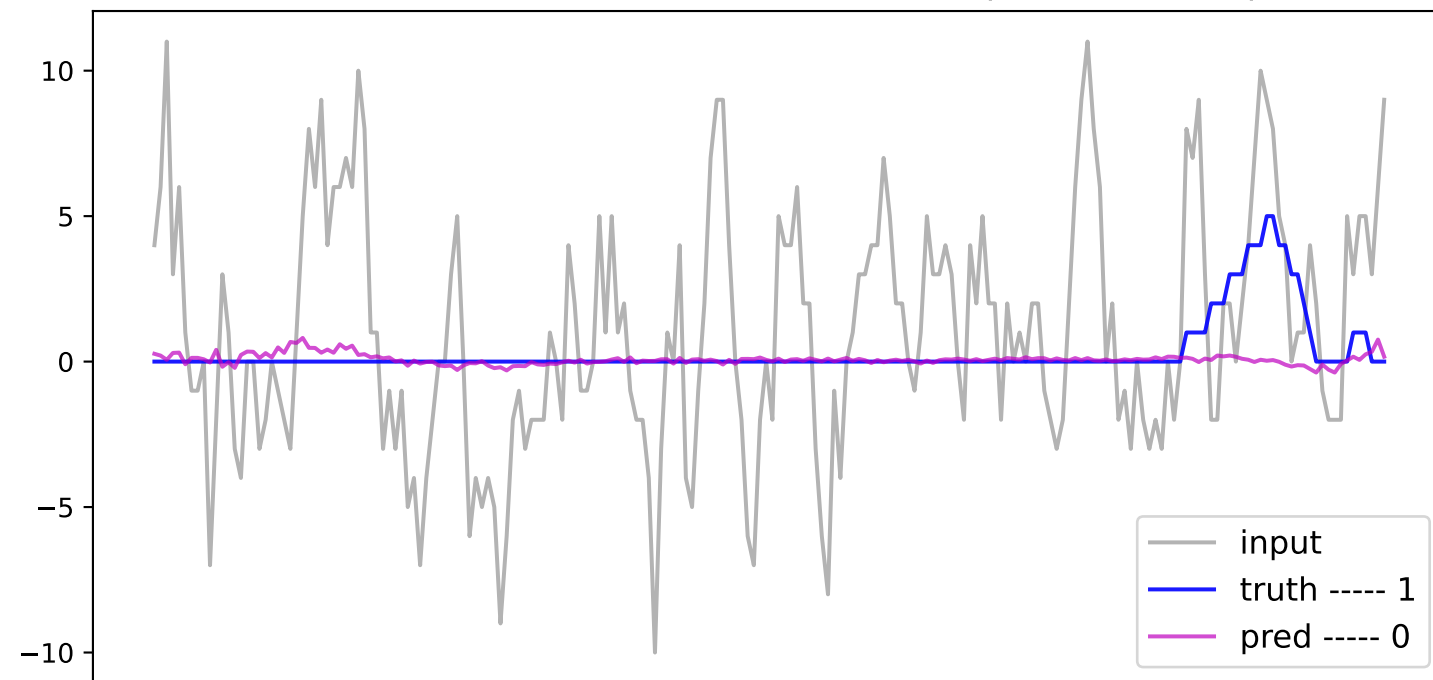


model 4: FCN paper (MSE: 0.001)

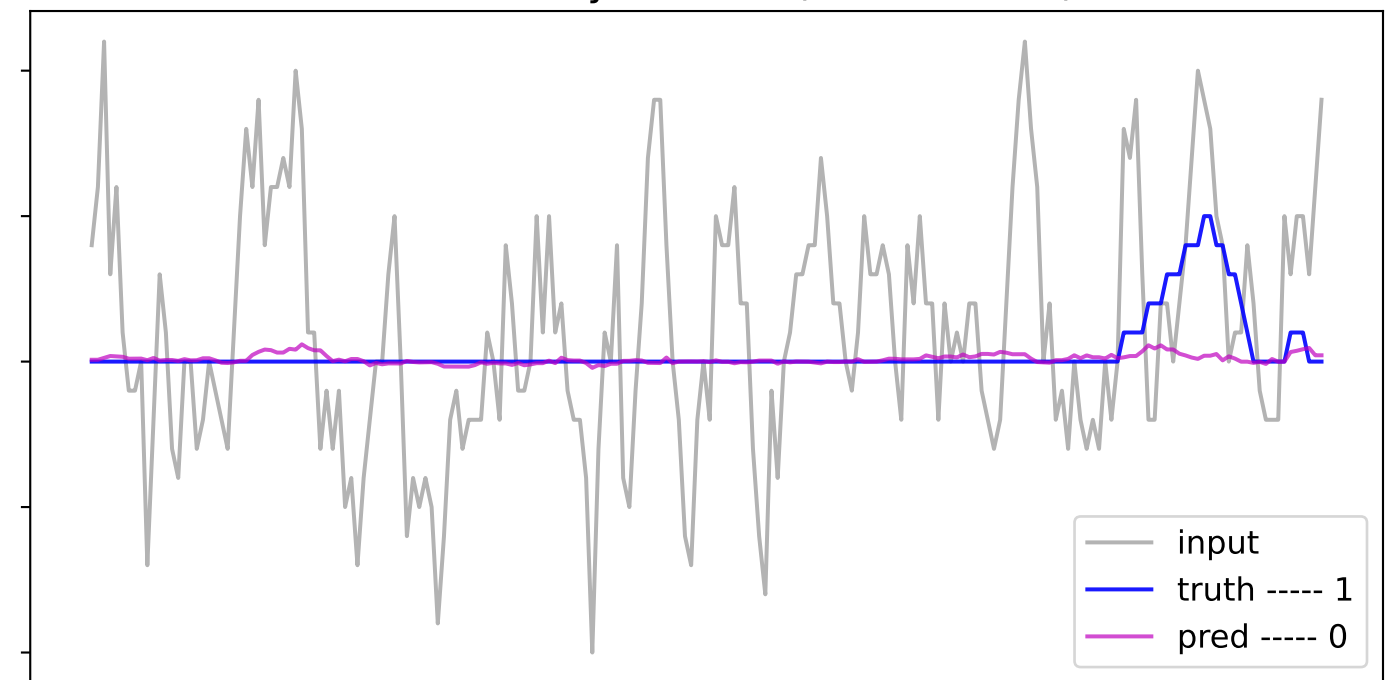


CNN prediction: 0.5867

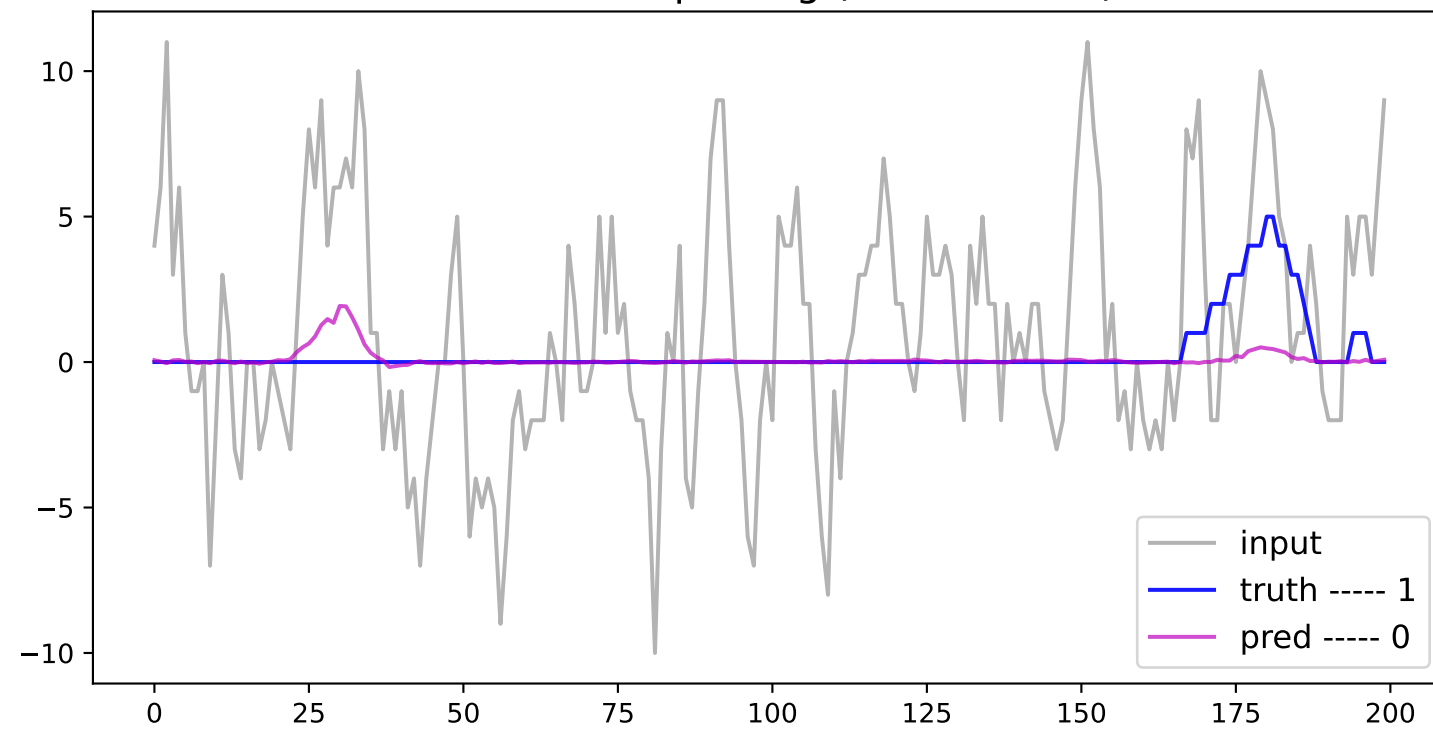
model 1: mirrored 1dcnn roi finder (MSE: 0.0024)



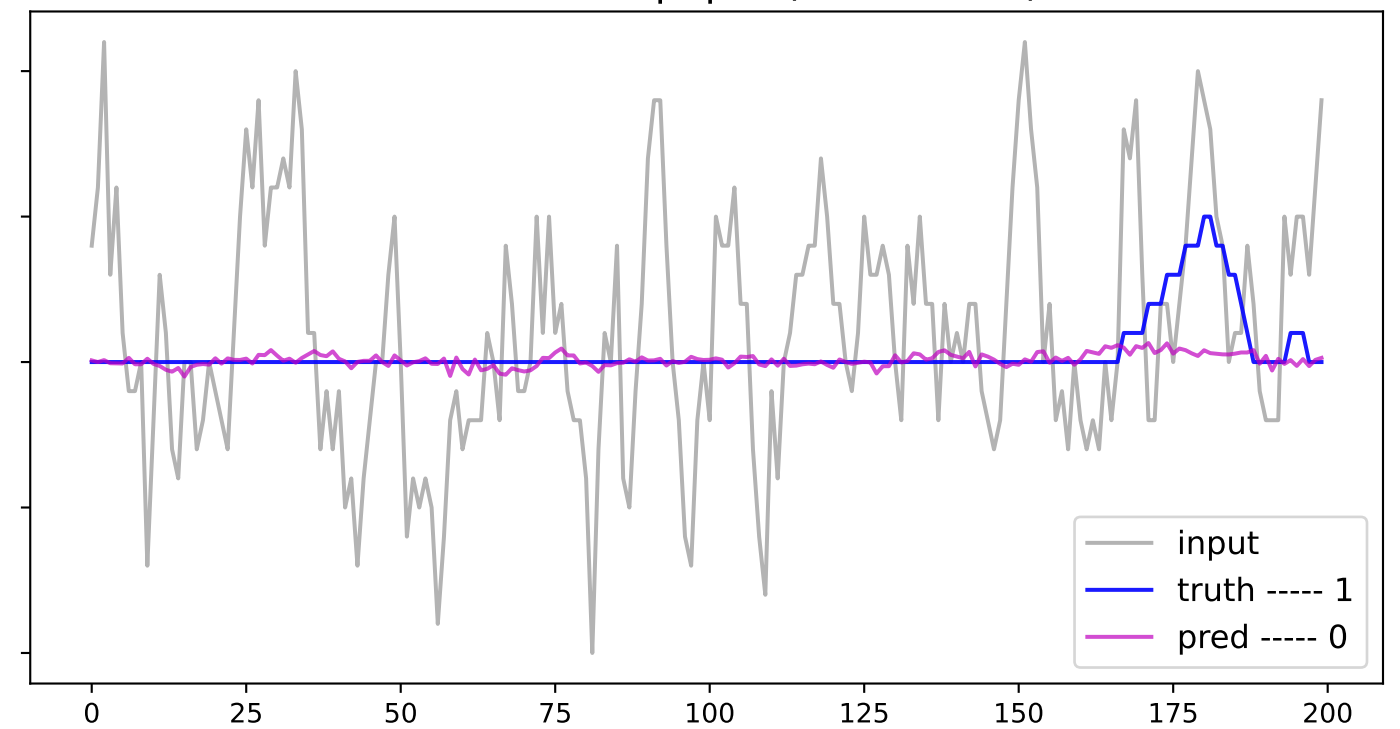
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0023)

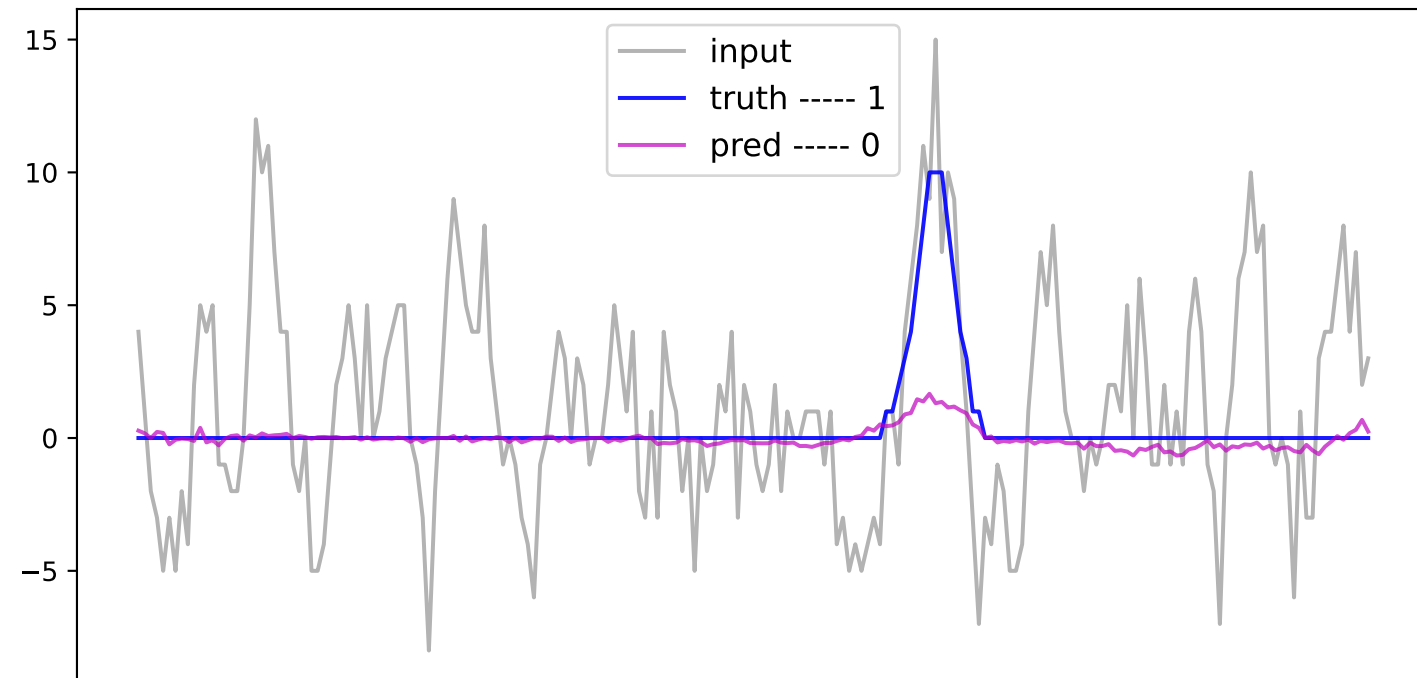


model 4: FCN paper (MSE: 0.002)

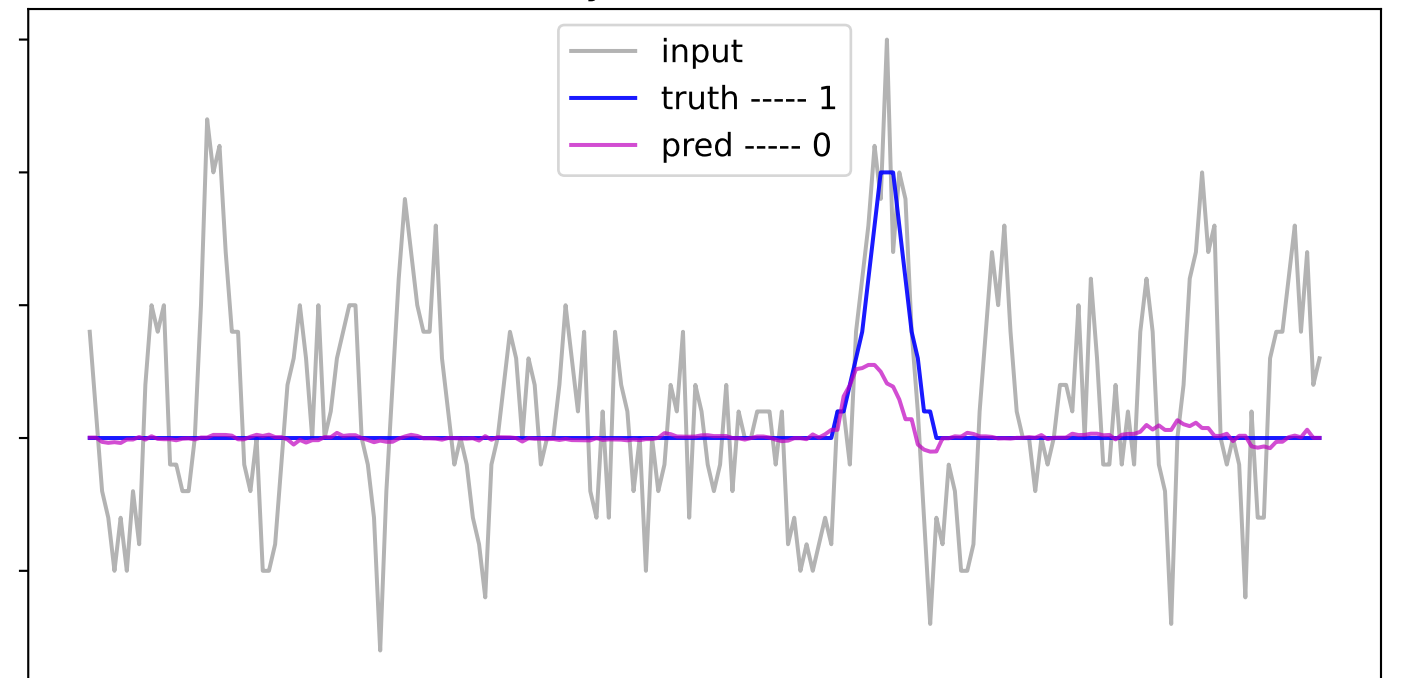


CNN prediction: 0.6039

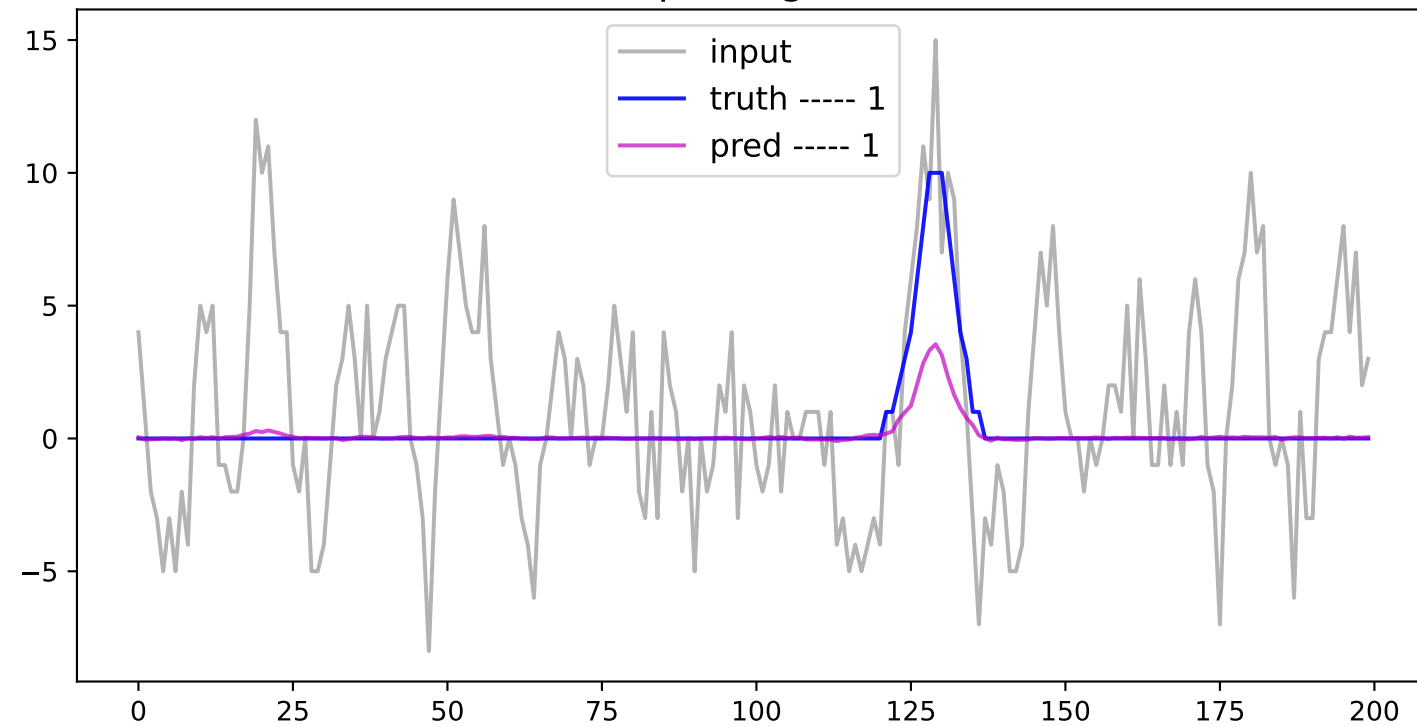
model 1: mirrored 1dcnn roi finder (MSE: 0.0048)



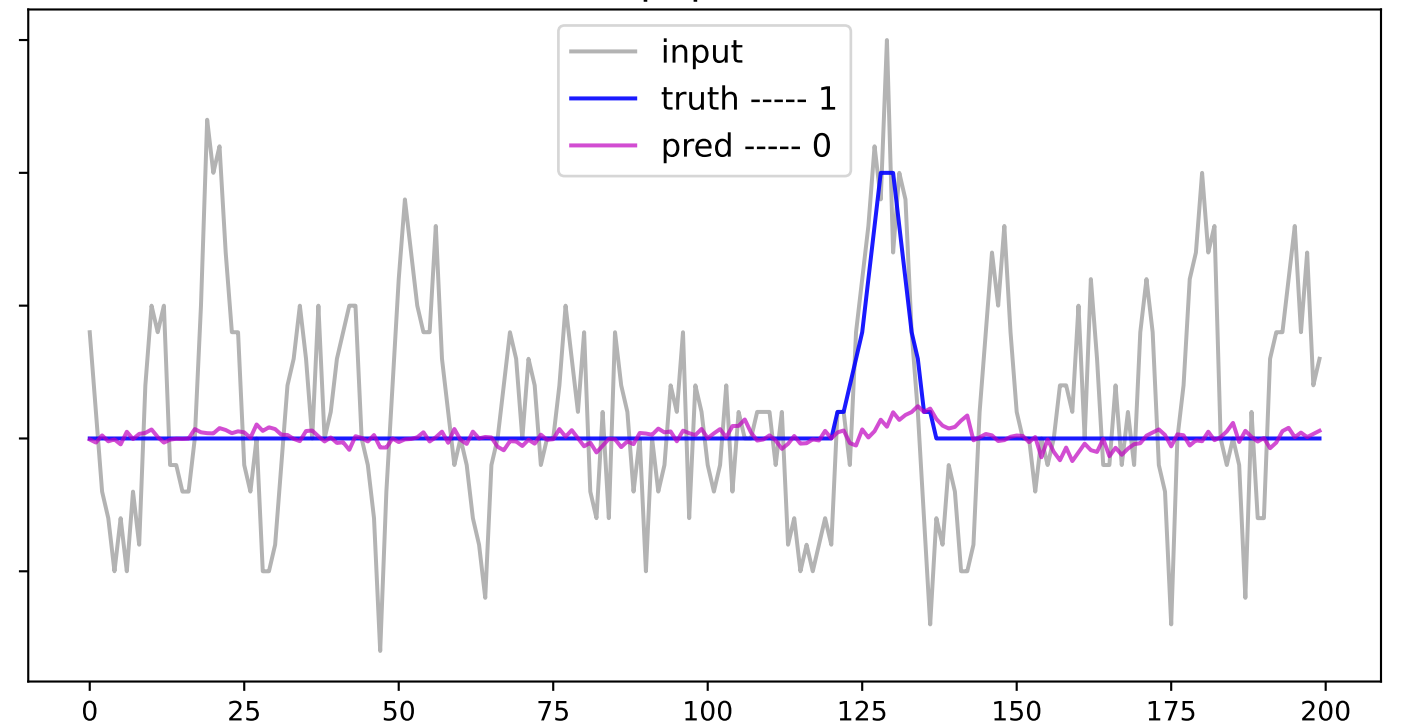
model 2: fully Conv1D (MSE: 0.0039)



model 3: no pooling (MSE: 0.0031)

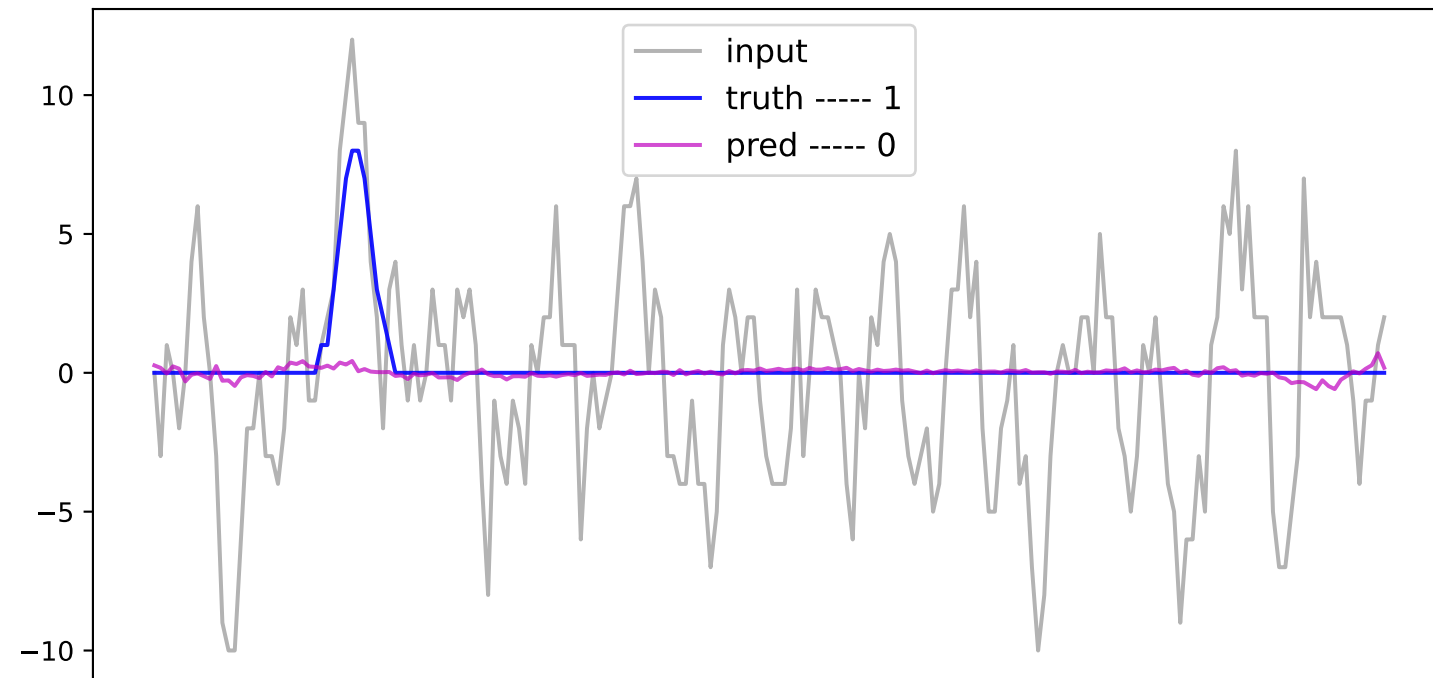


model 4: FCN paper (MSE: 0.0059)

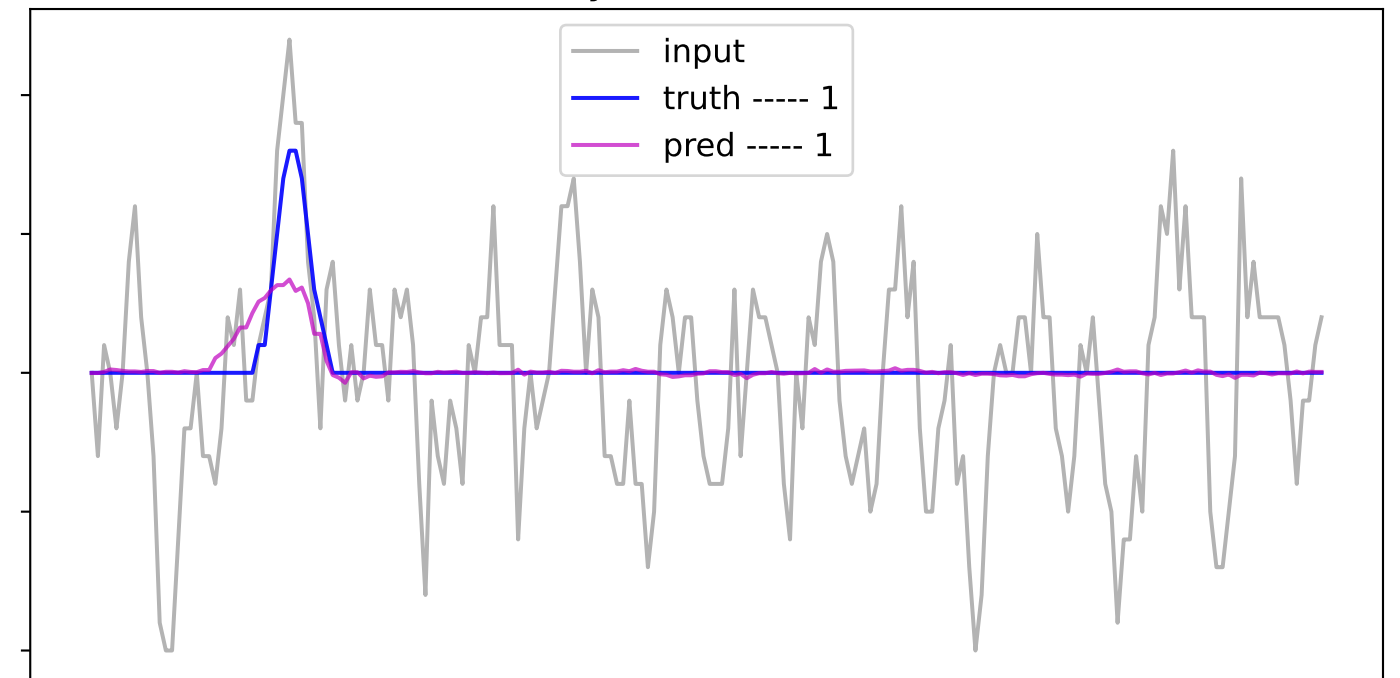


CNN prediction: 0.5454

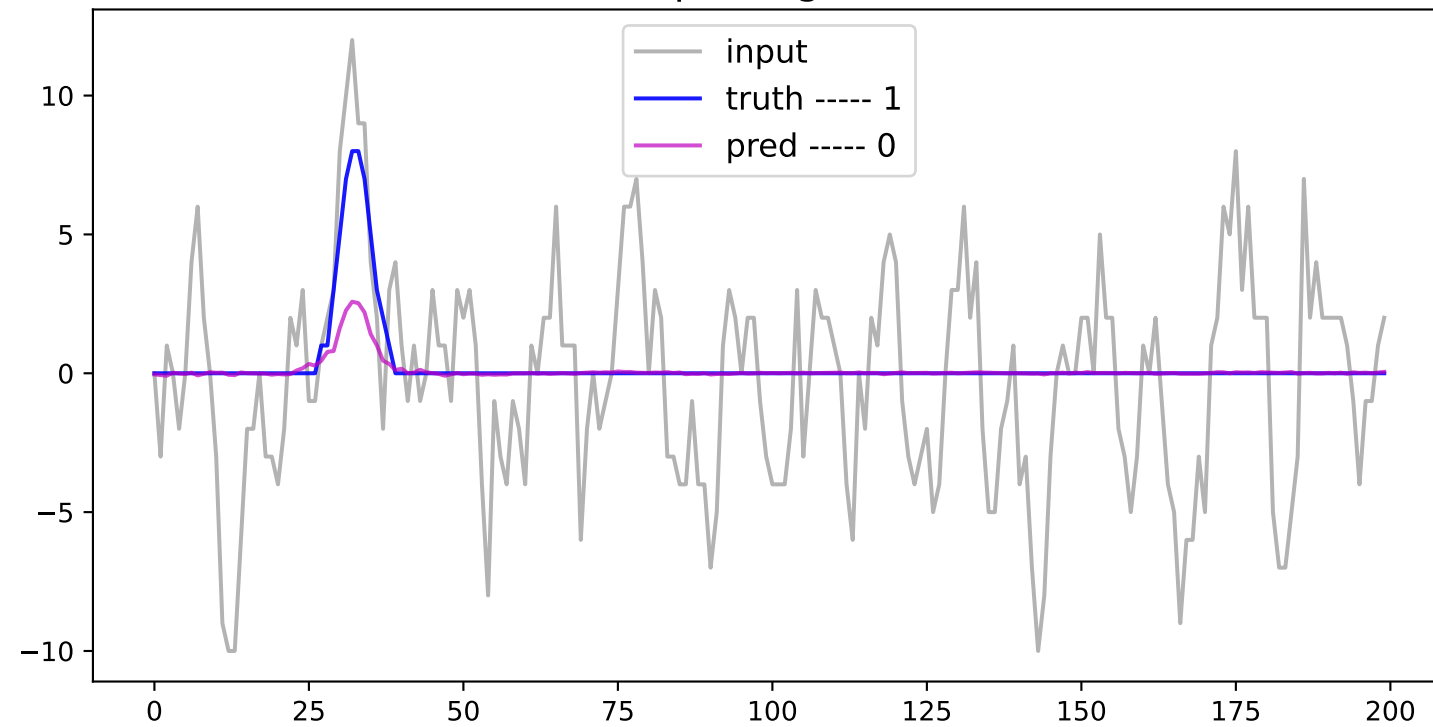
model 1: mirrored 1dcnn roi finder (MSE: 0.0035)



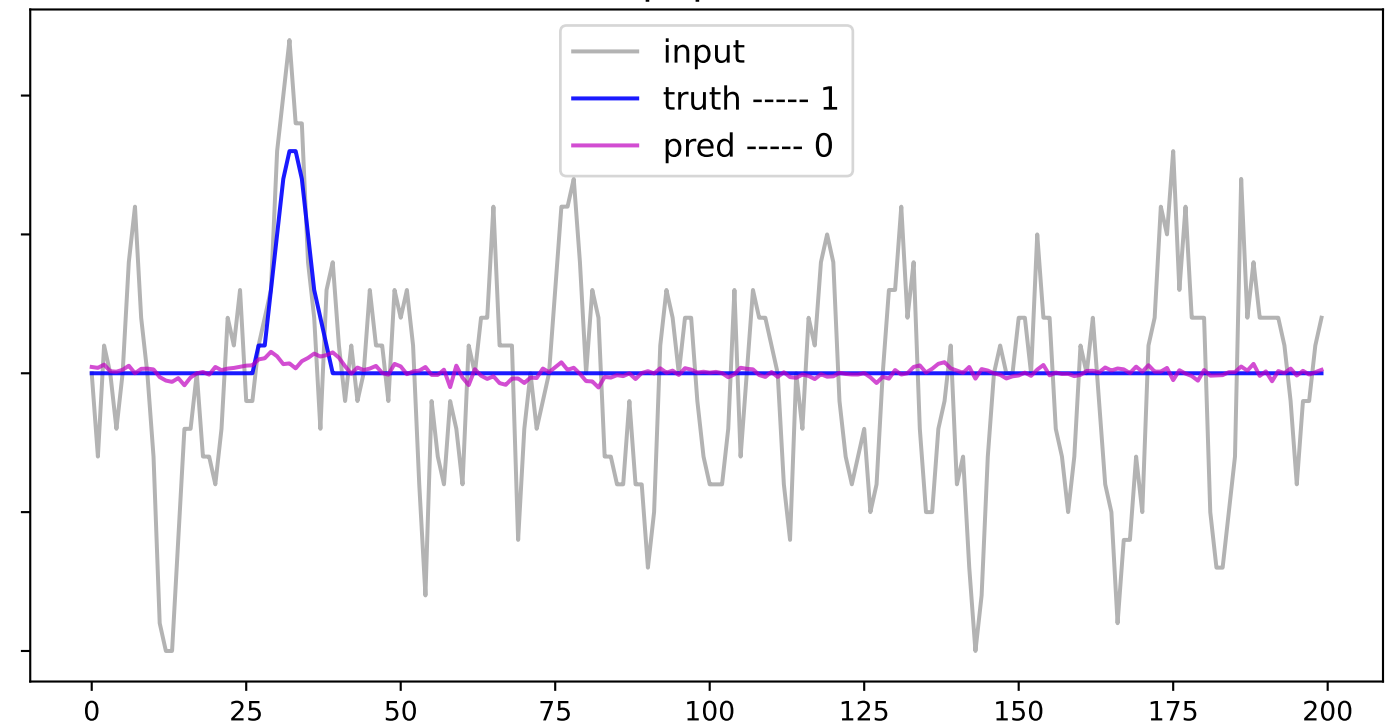
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0017)

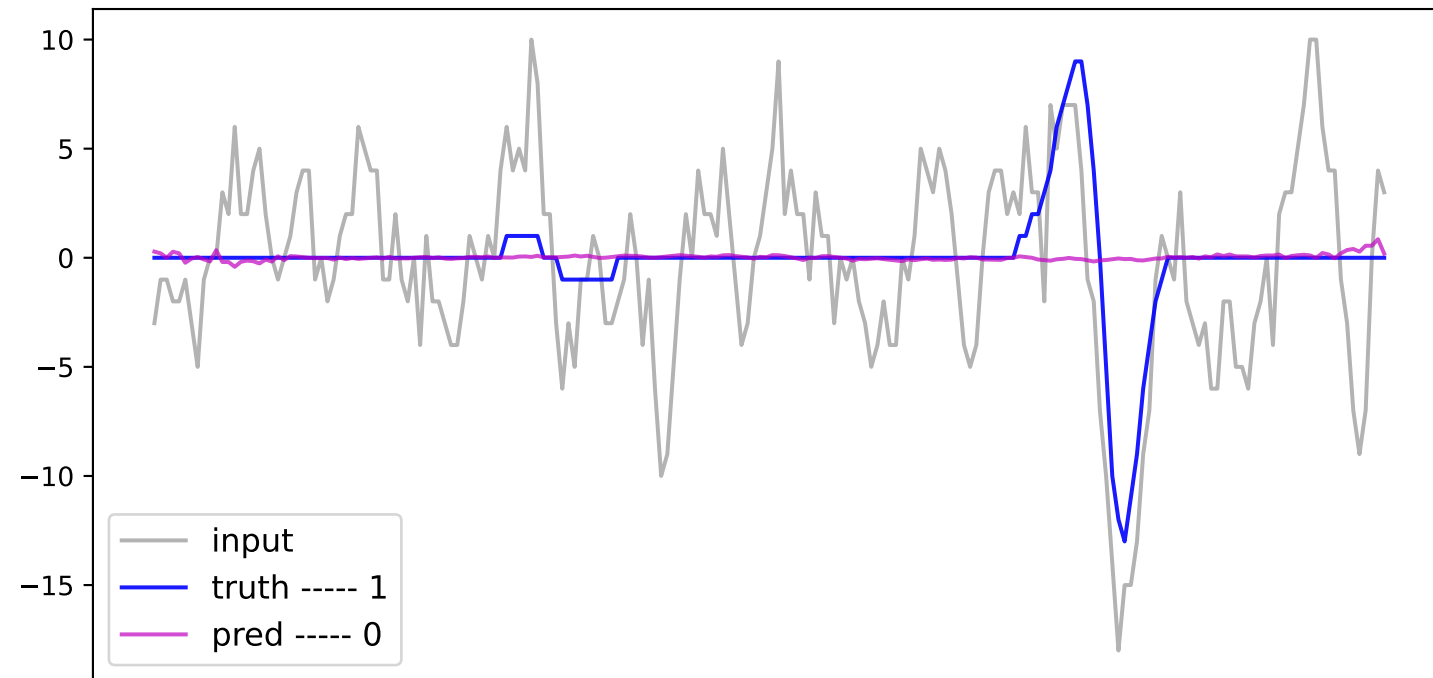


model 4: FCN paper (MSE: 0.0032)

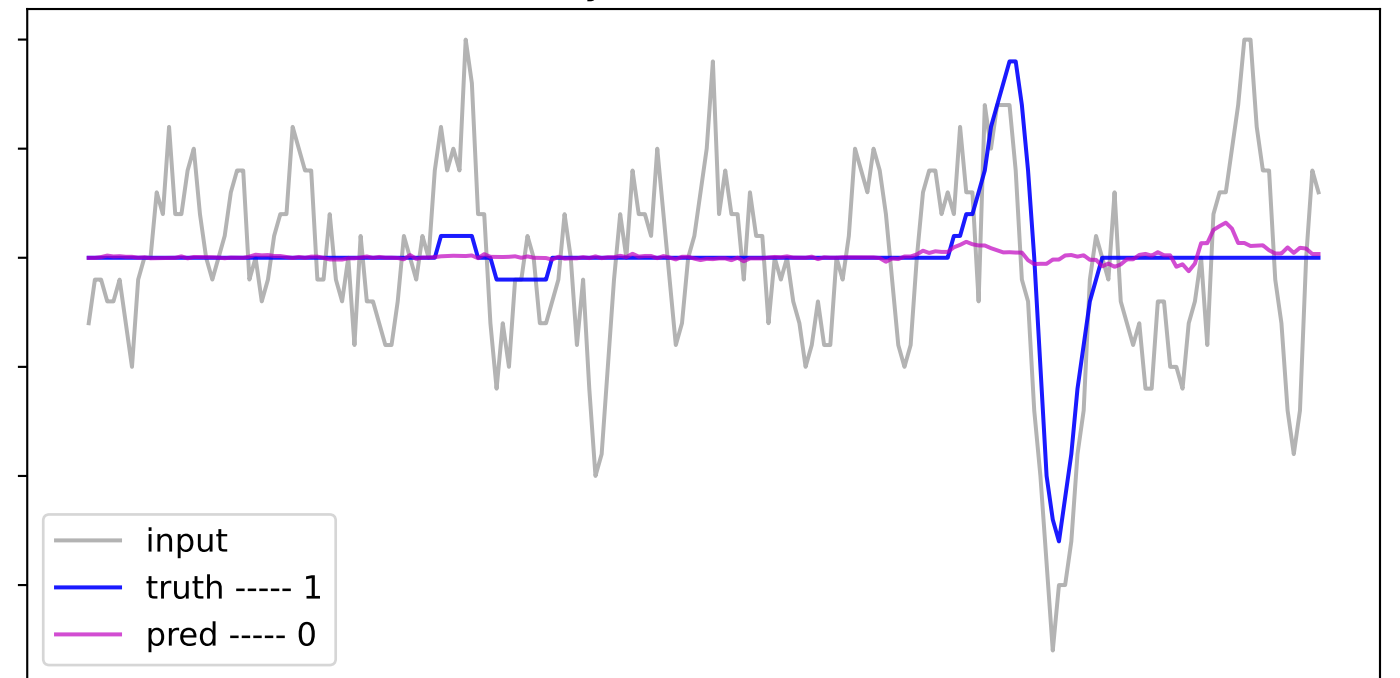


CNN prediction: 0.6443

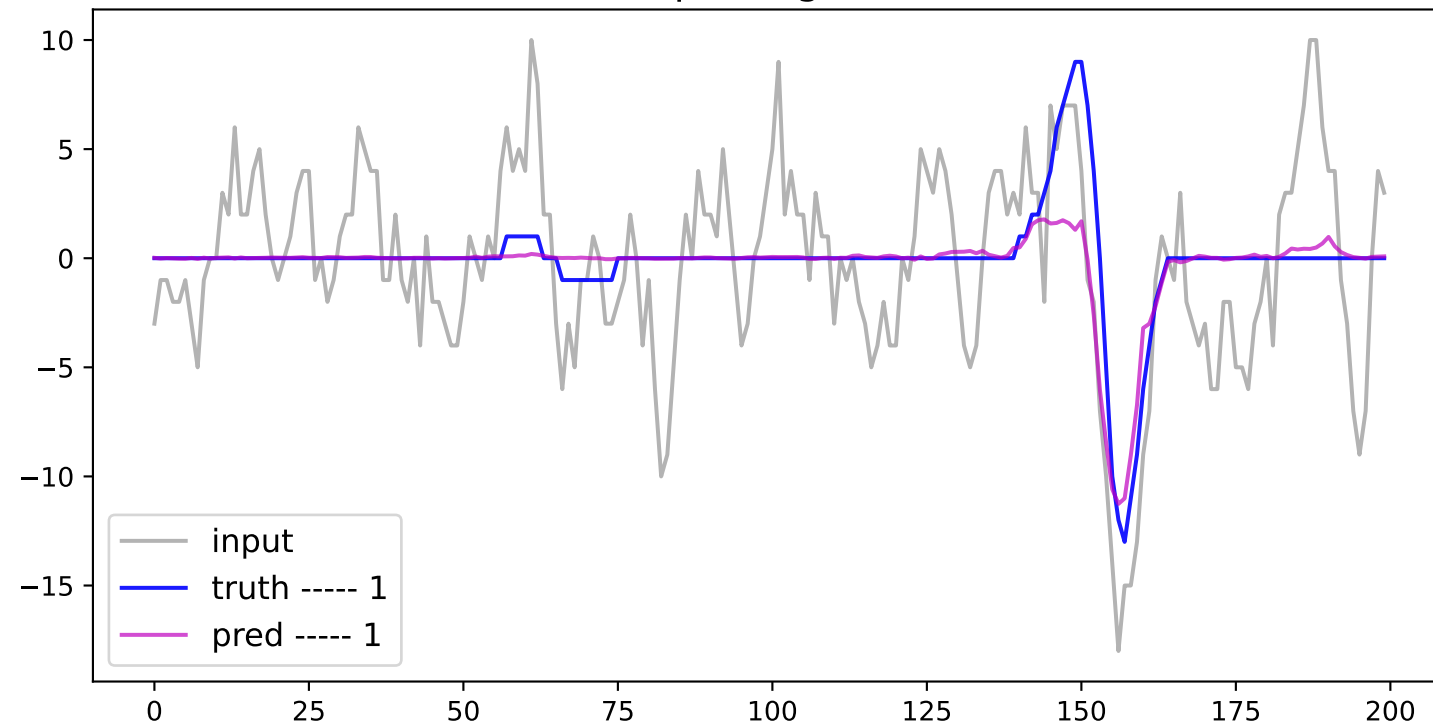
model 1: mirrored 1dcnn roi finder (MSE: 0.0135)



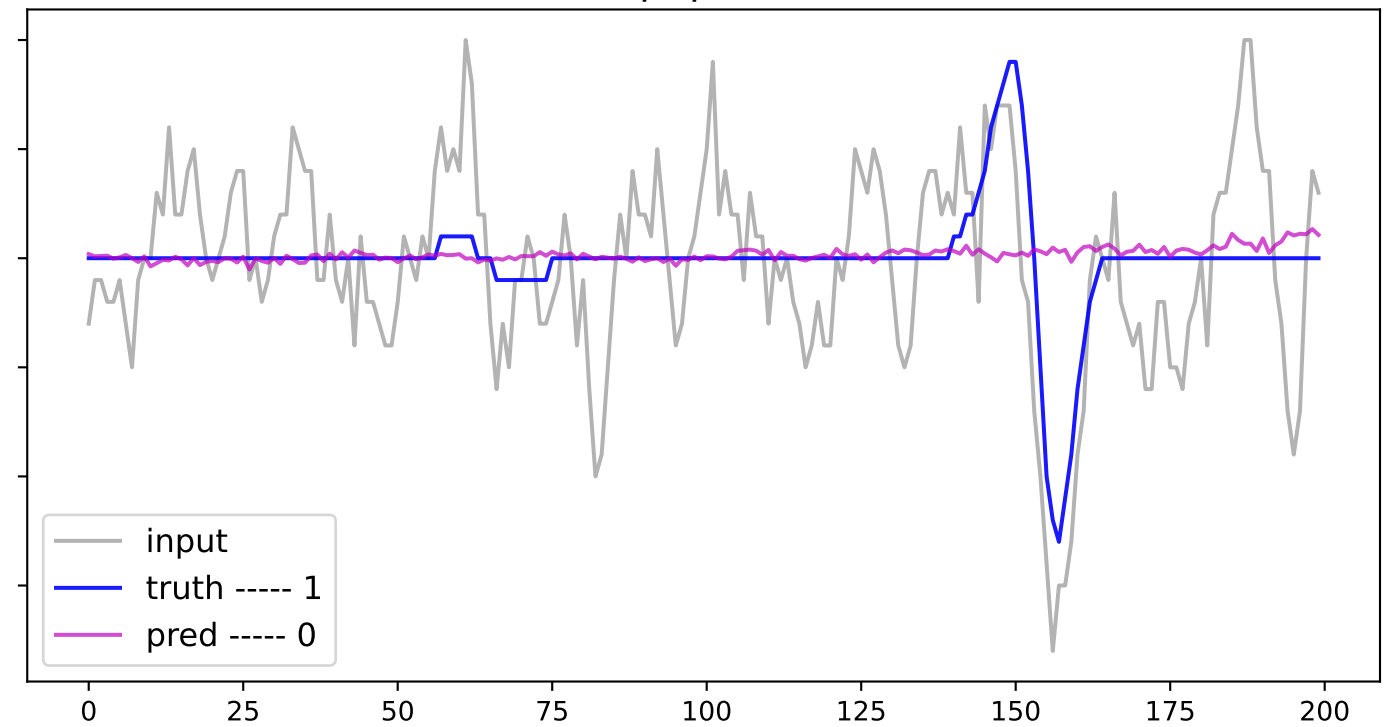
model 2: fully Conv1D (MSE: 0.0131)



model 3: no pooling (MSE: 0.0047)



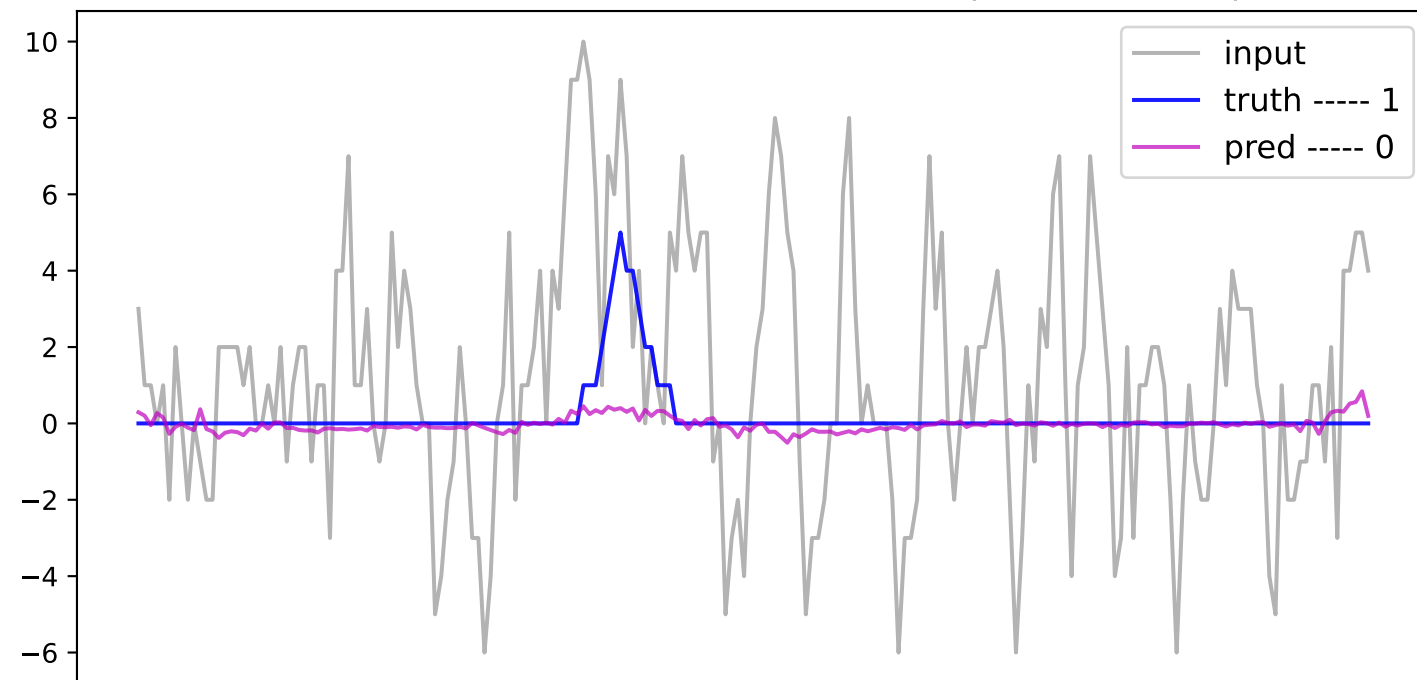
model 4: FCN paper (MSE: 0.0141)



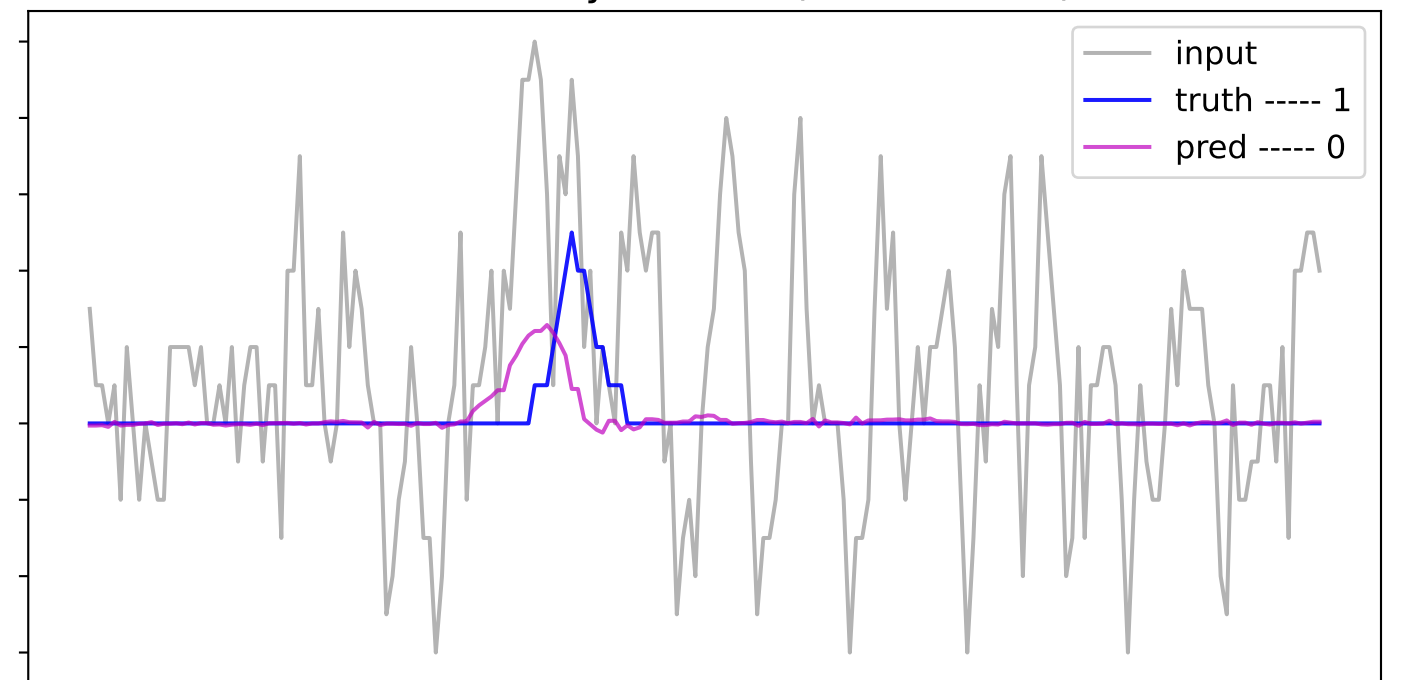


CNN prediction: 0.6187

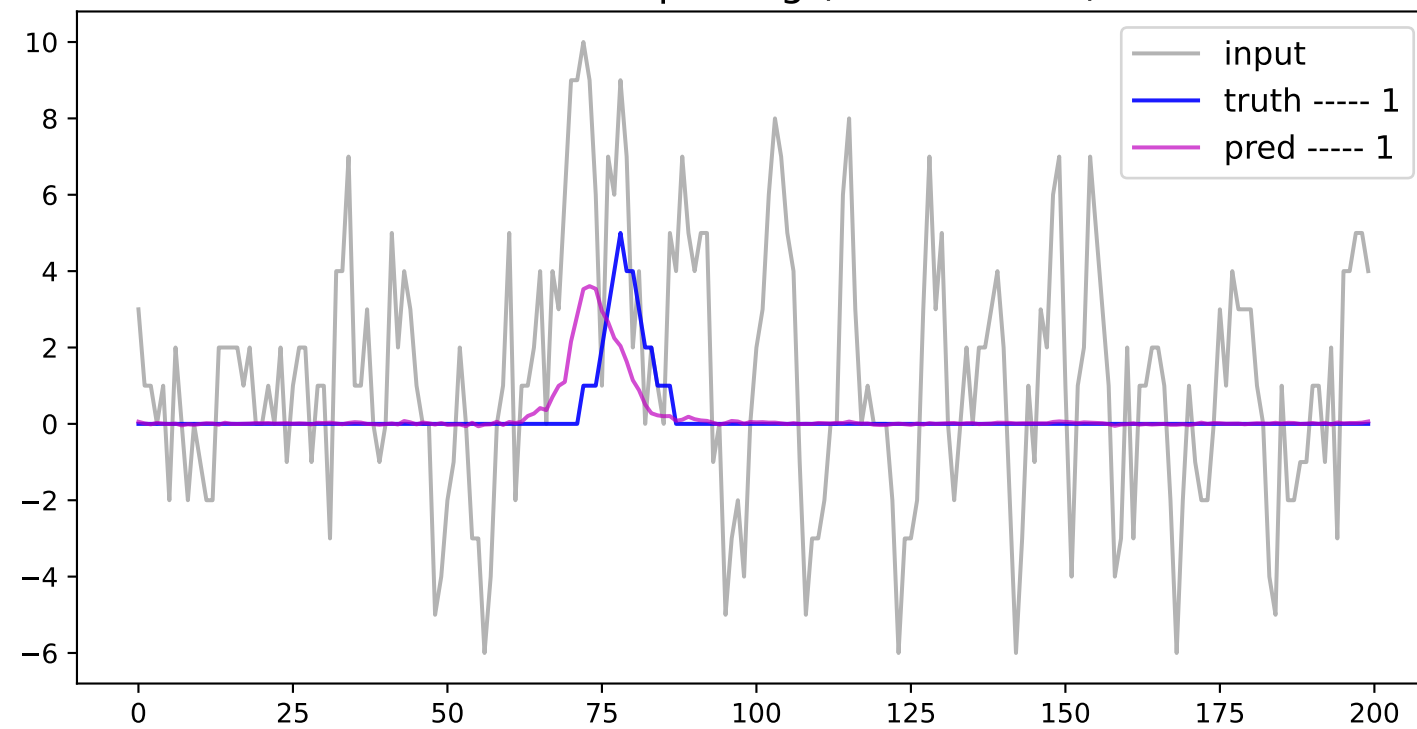
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



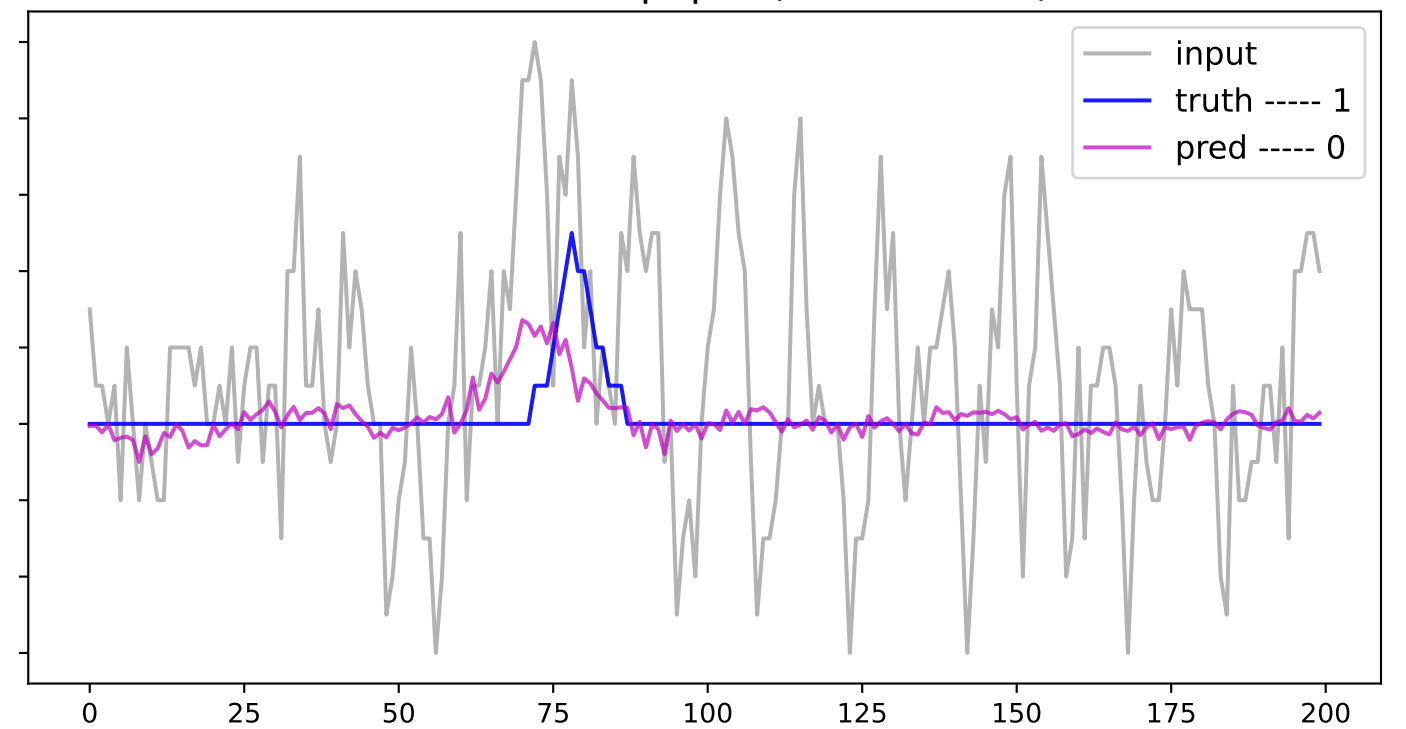
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0009)

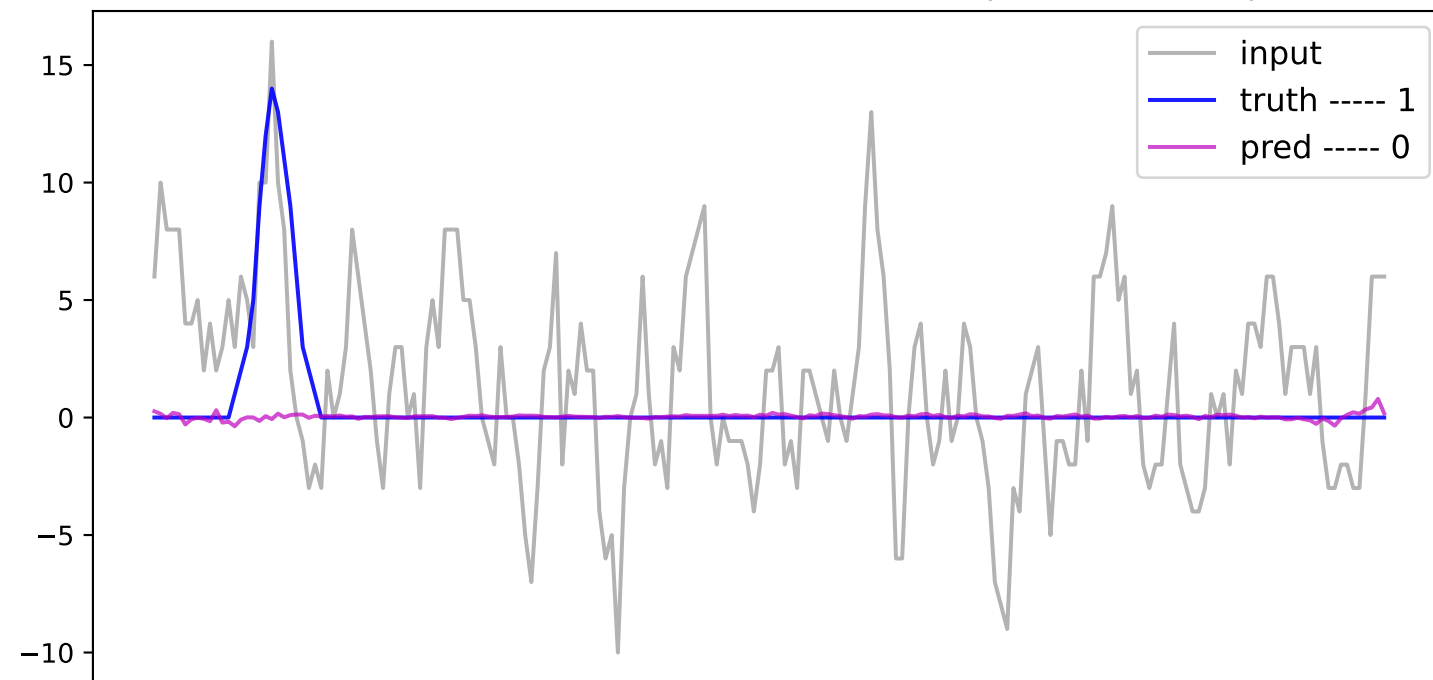


model 4: FCN paper (MSE: 0.0011)

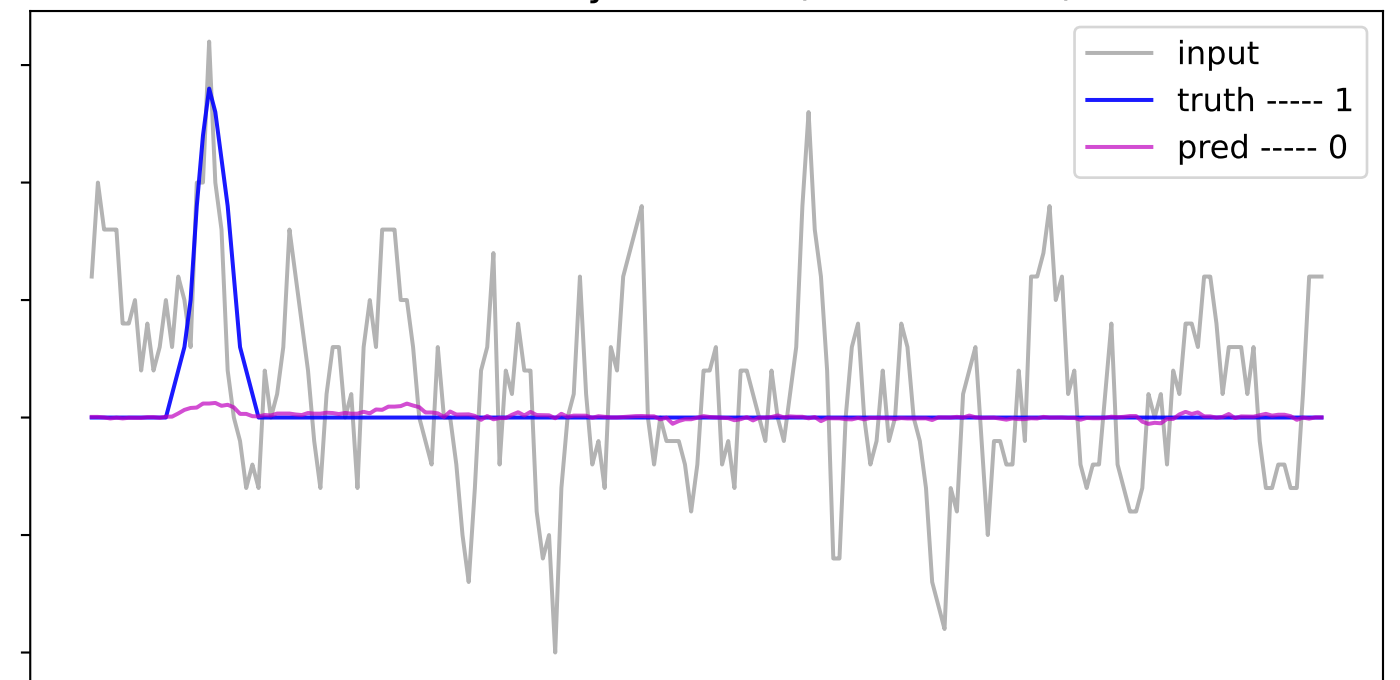


CNN prediction: 0.6703

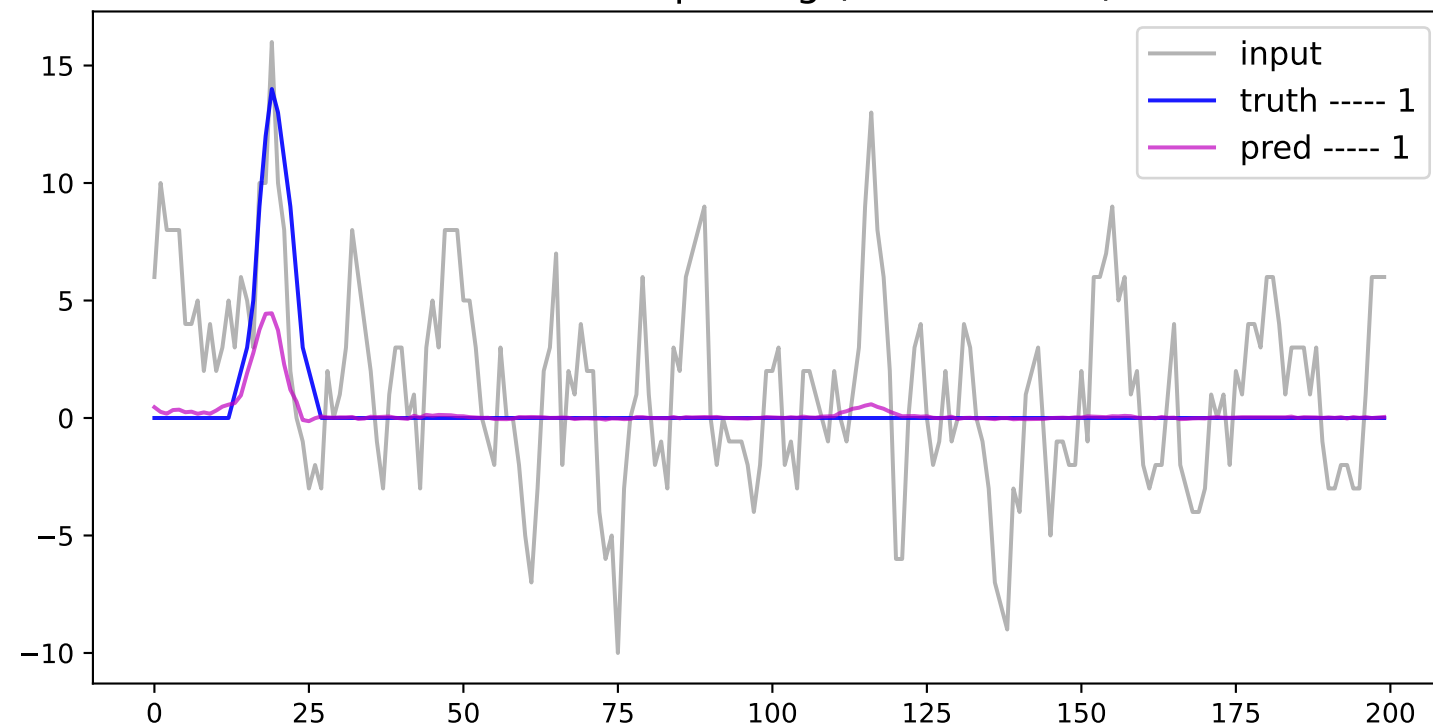
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



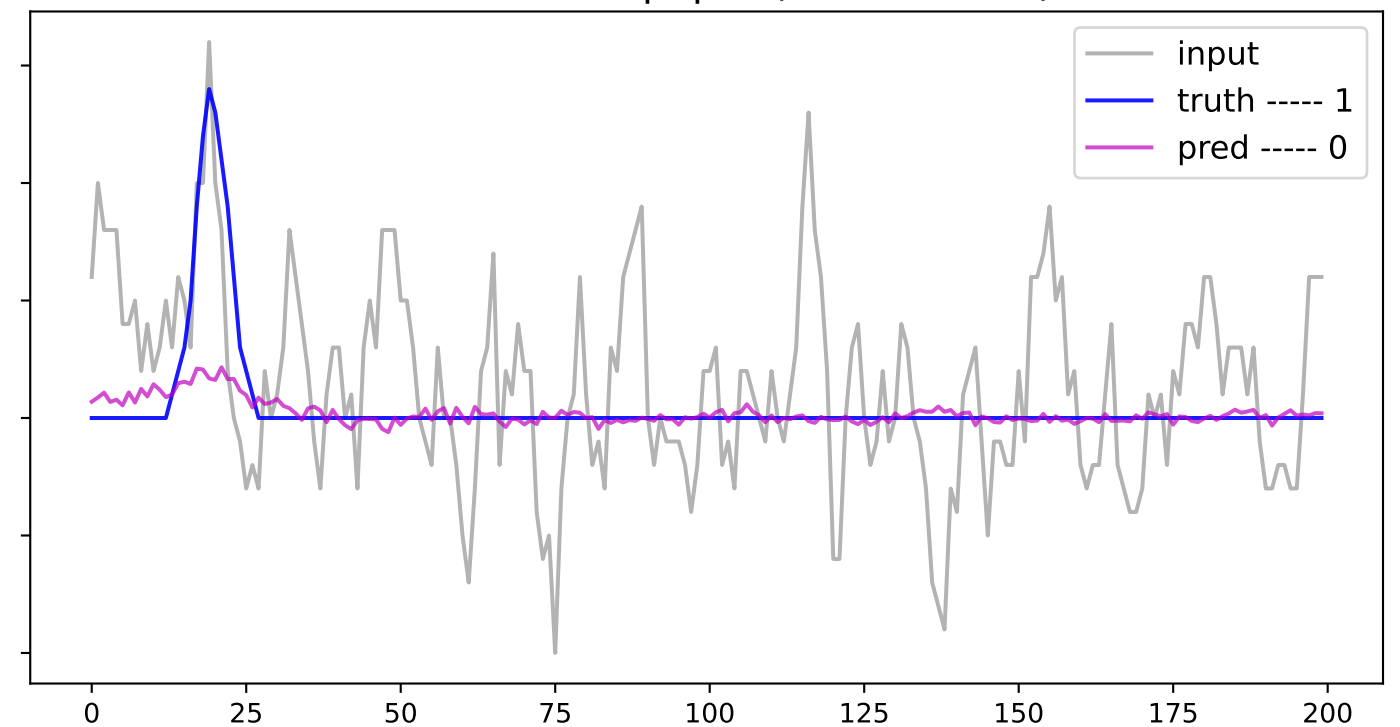
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0054)

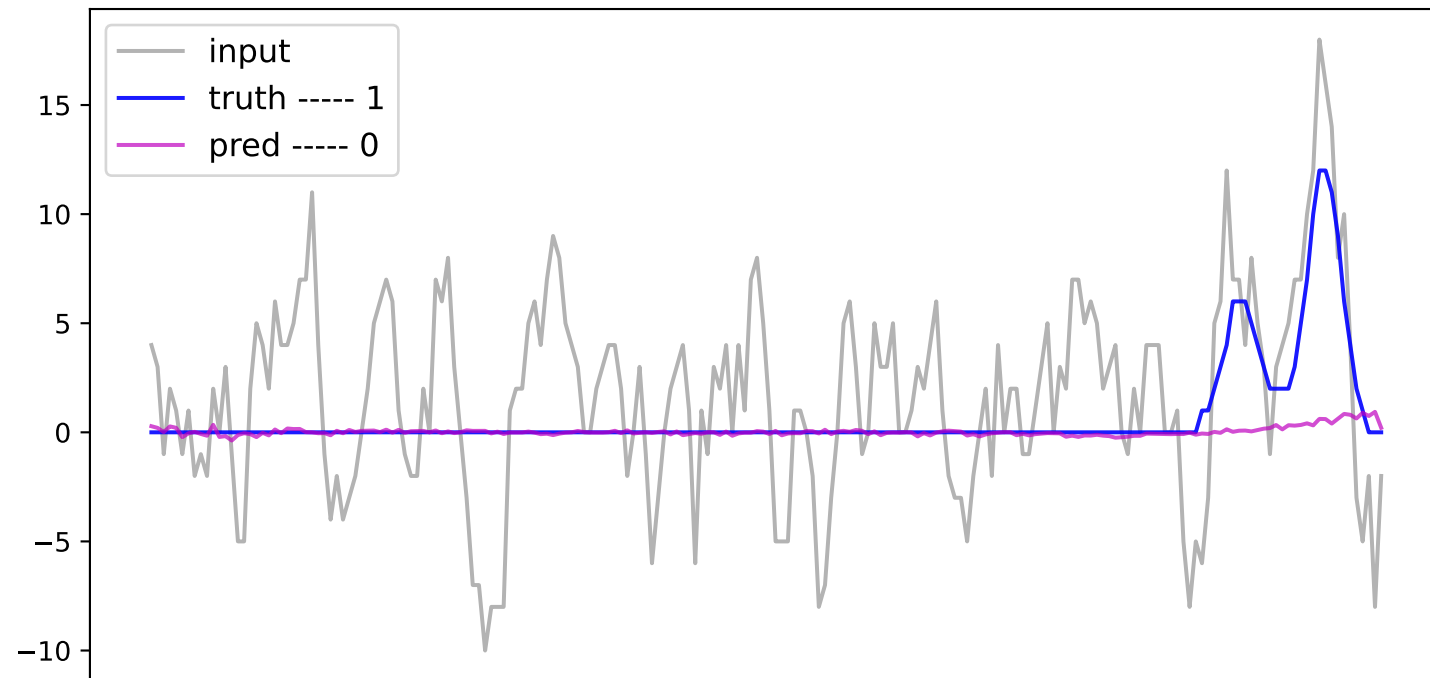


model 4: FCN paper (MSE: 0.0075)

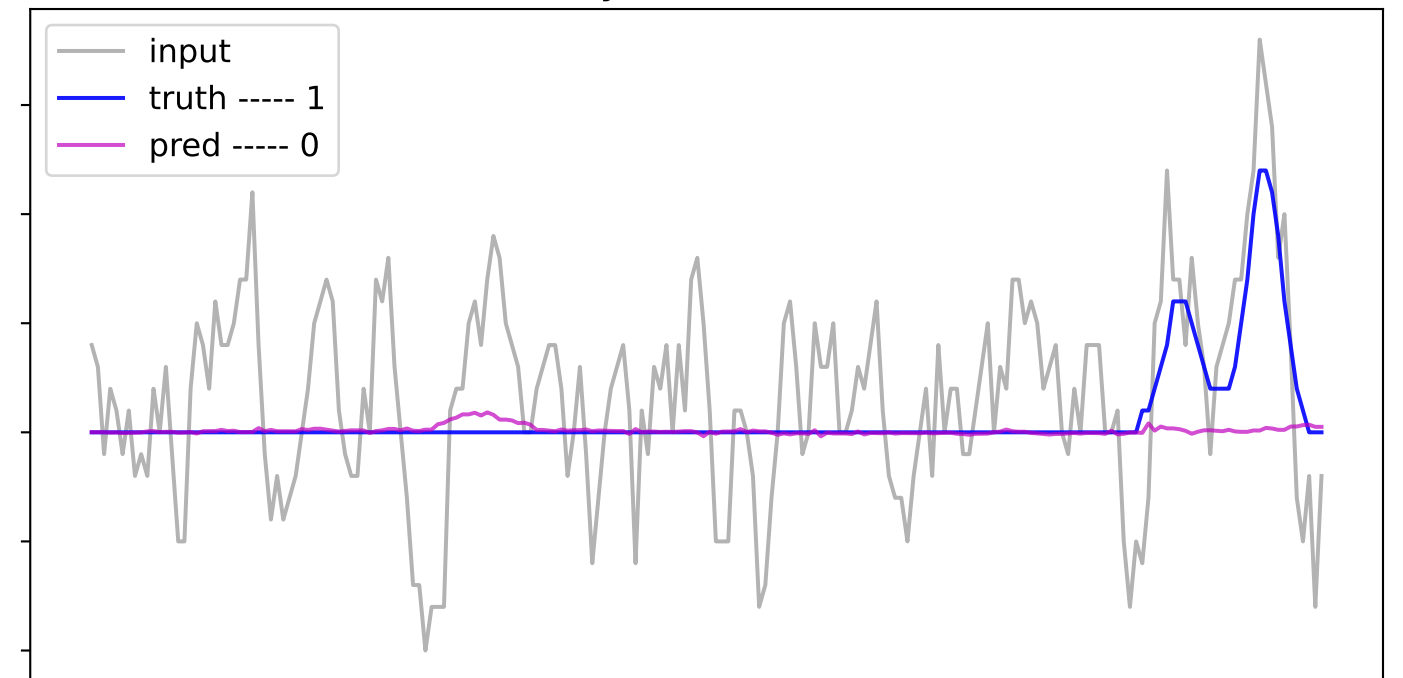


CNN prediction: 0.6224

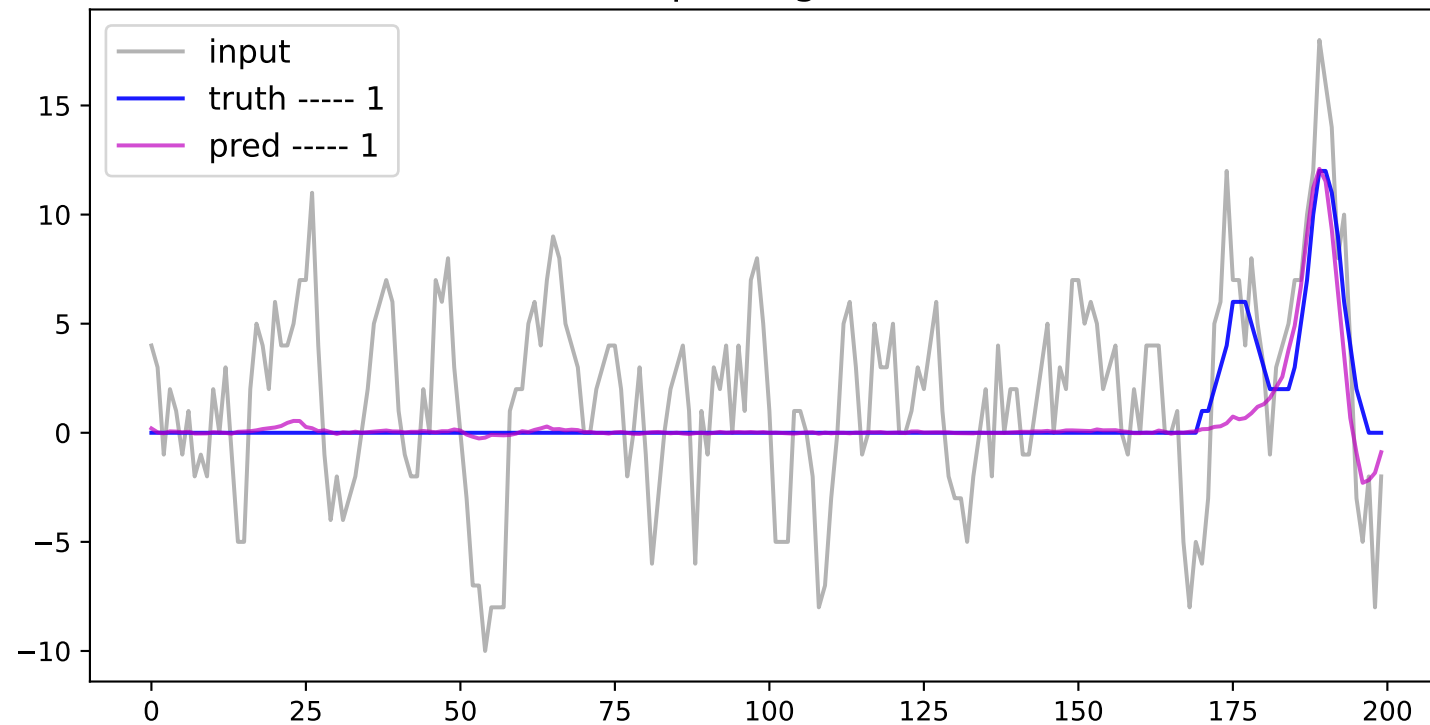
model 1: mirrored 1dcnn roi finder (MSE: 0.0102)



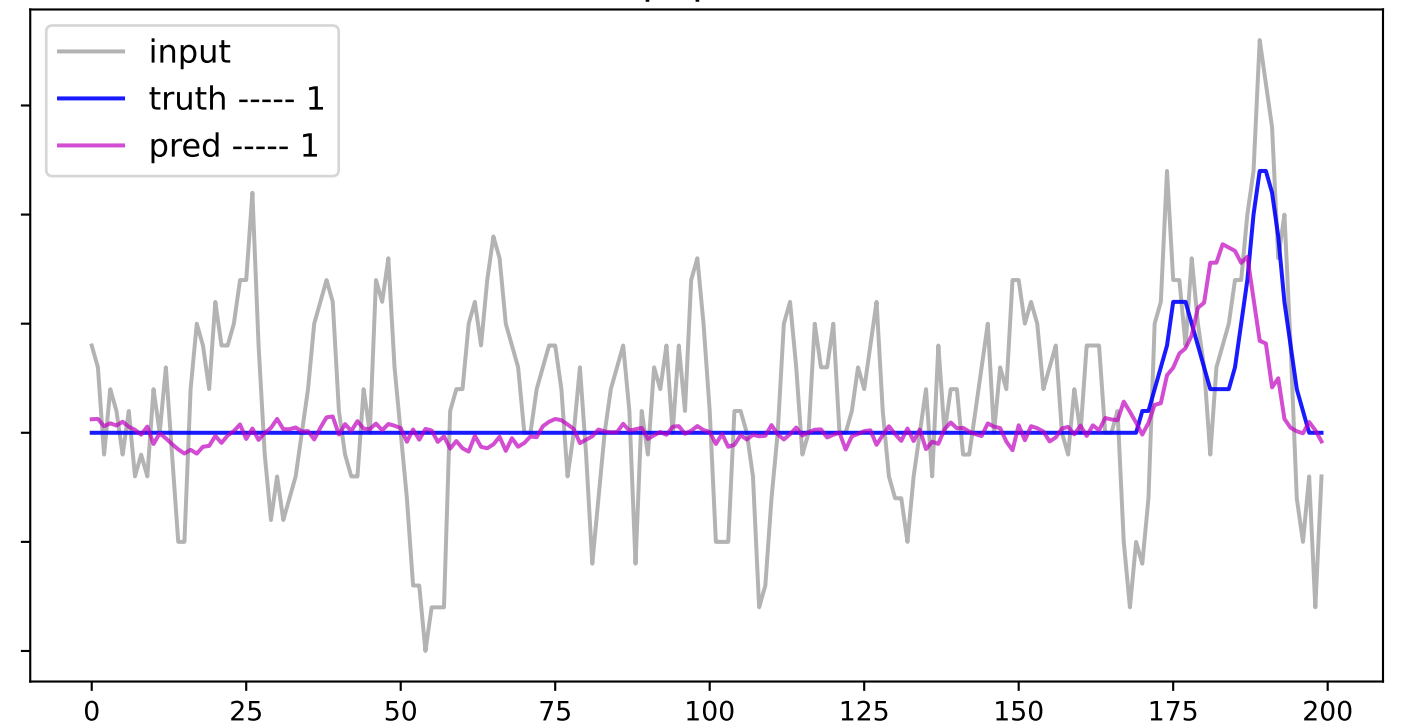
model 2: fully Conv1D (MSE: 0.011)



model 3: no pooling (MSE: 0.0025)

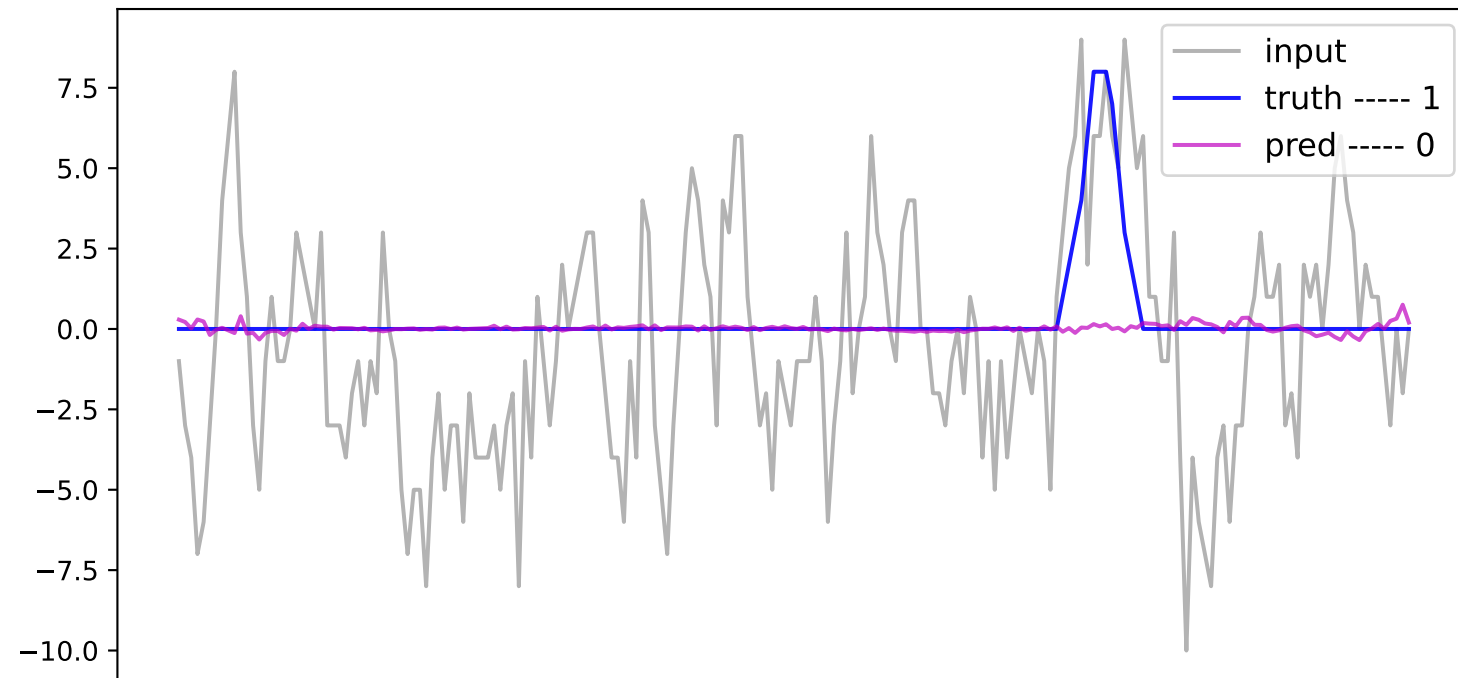


model 4: FCN paper (MSE: 0.0068)

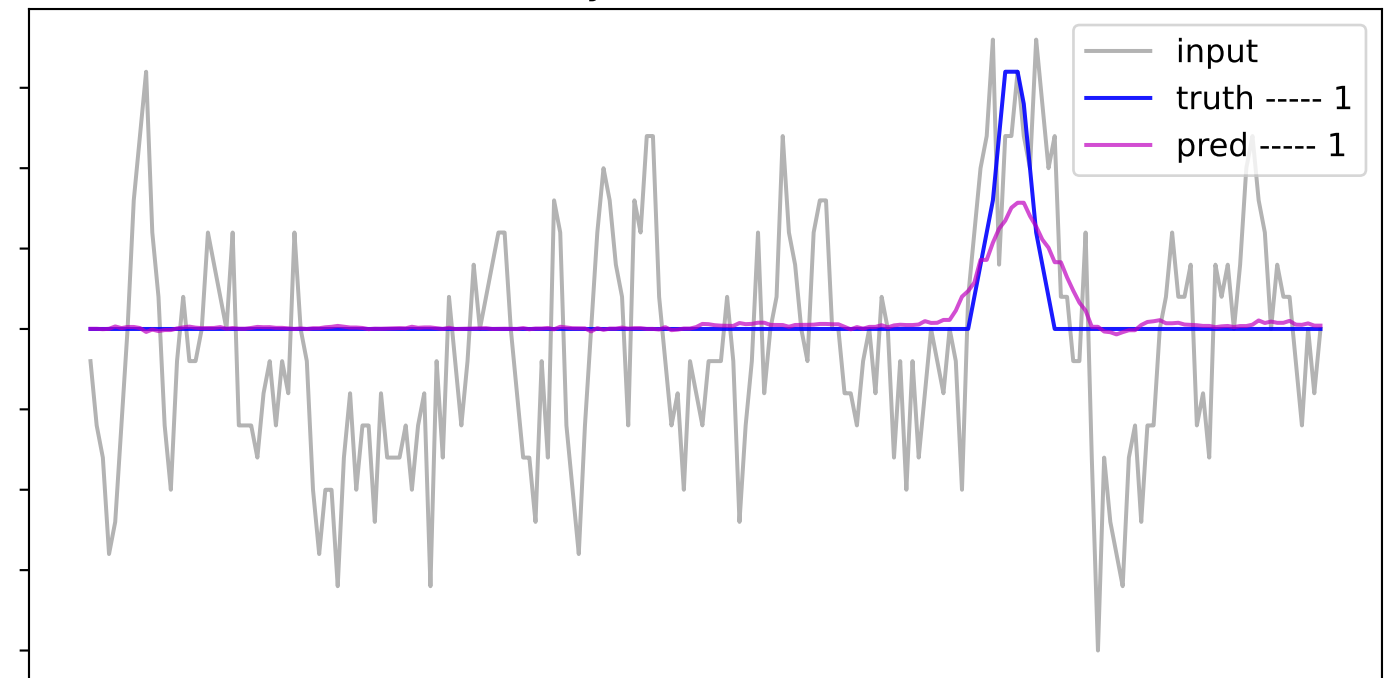


CNN prediction: 0.7233

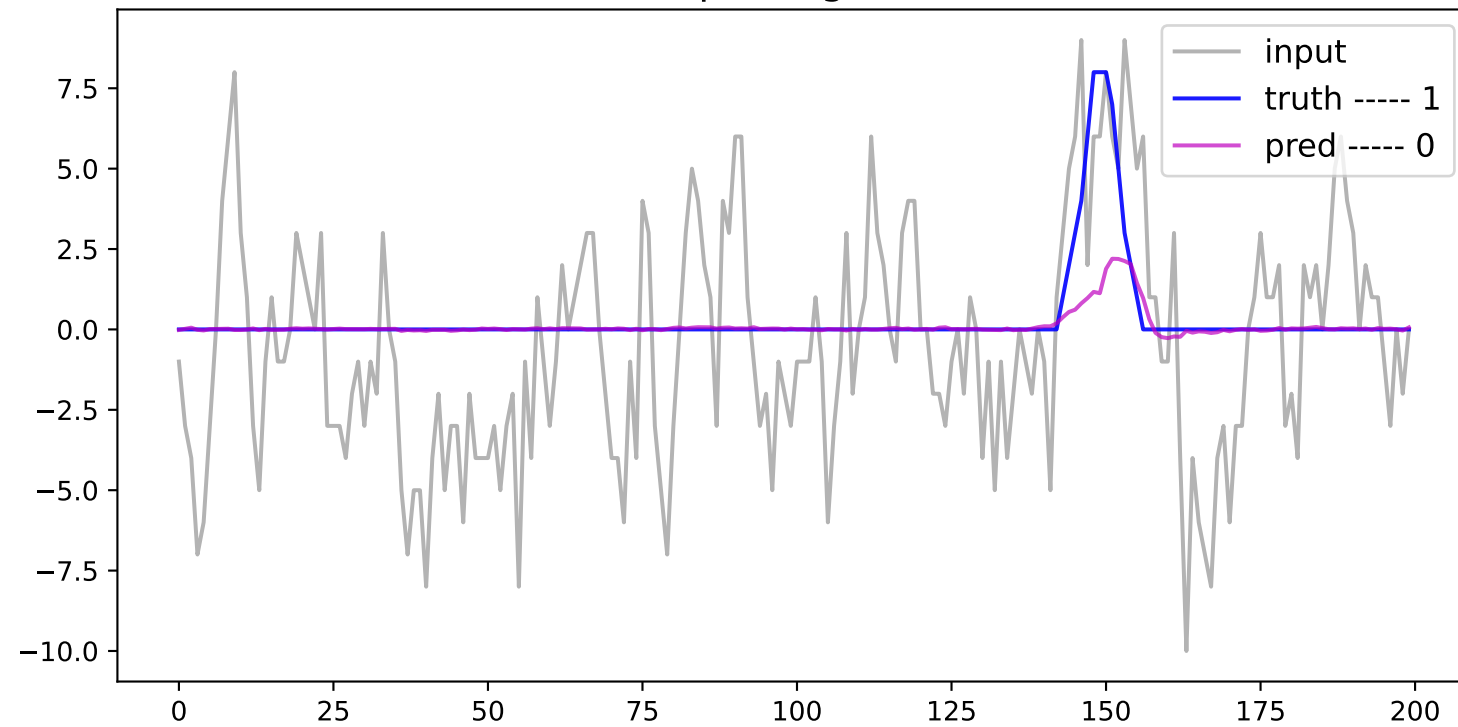
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



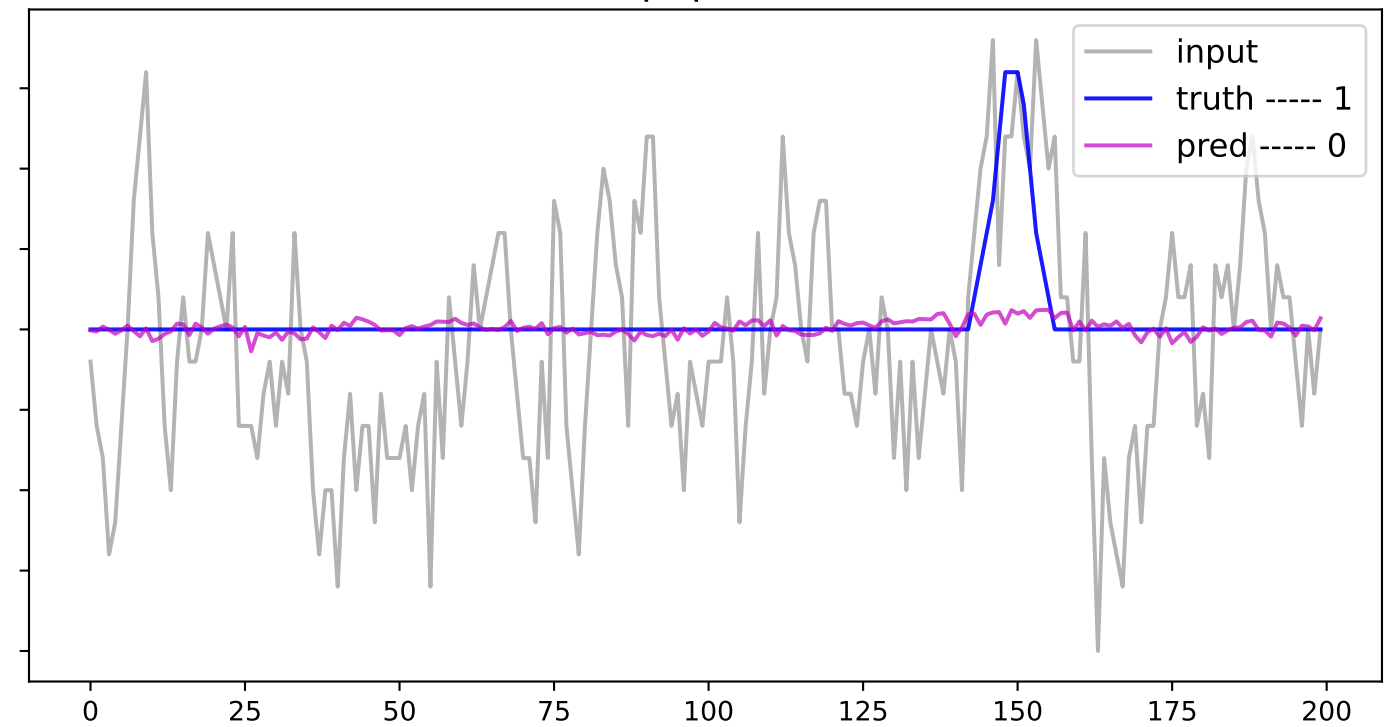
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0025)

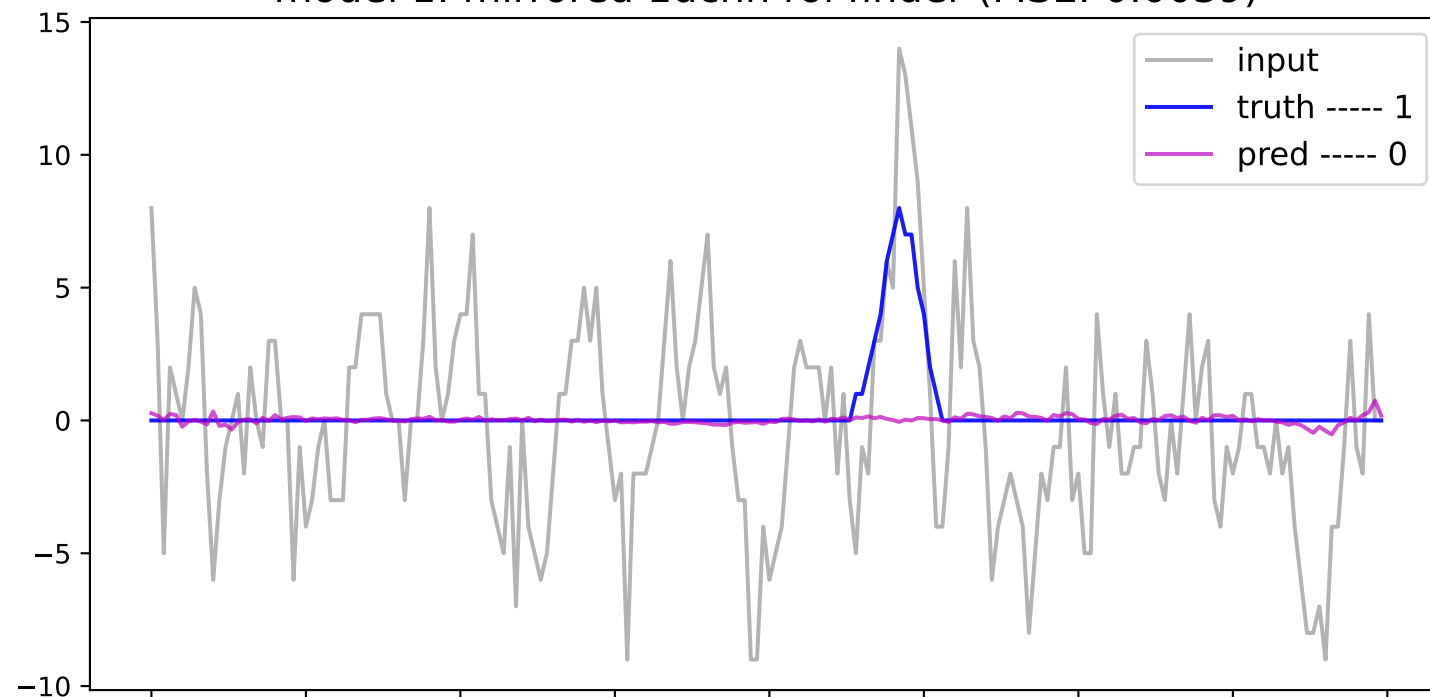


model 4: FCN paper (MSE: 0.0036)

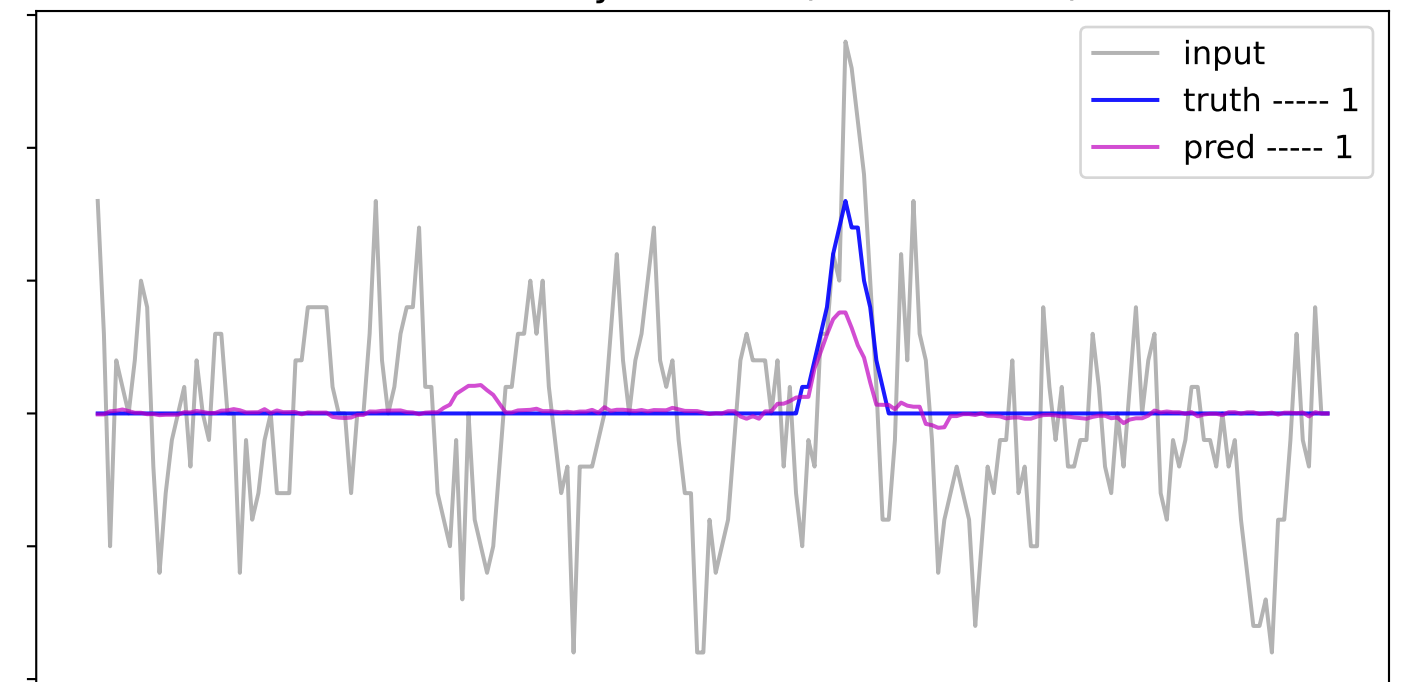


CNN prediction: 0.7013

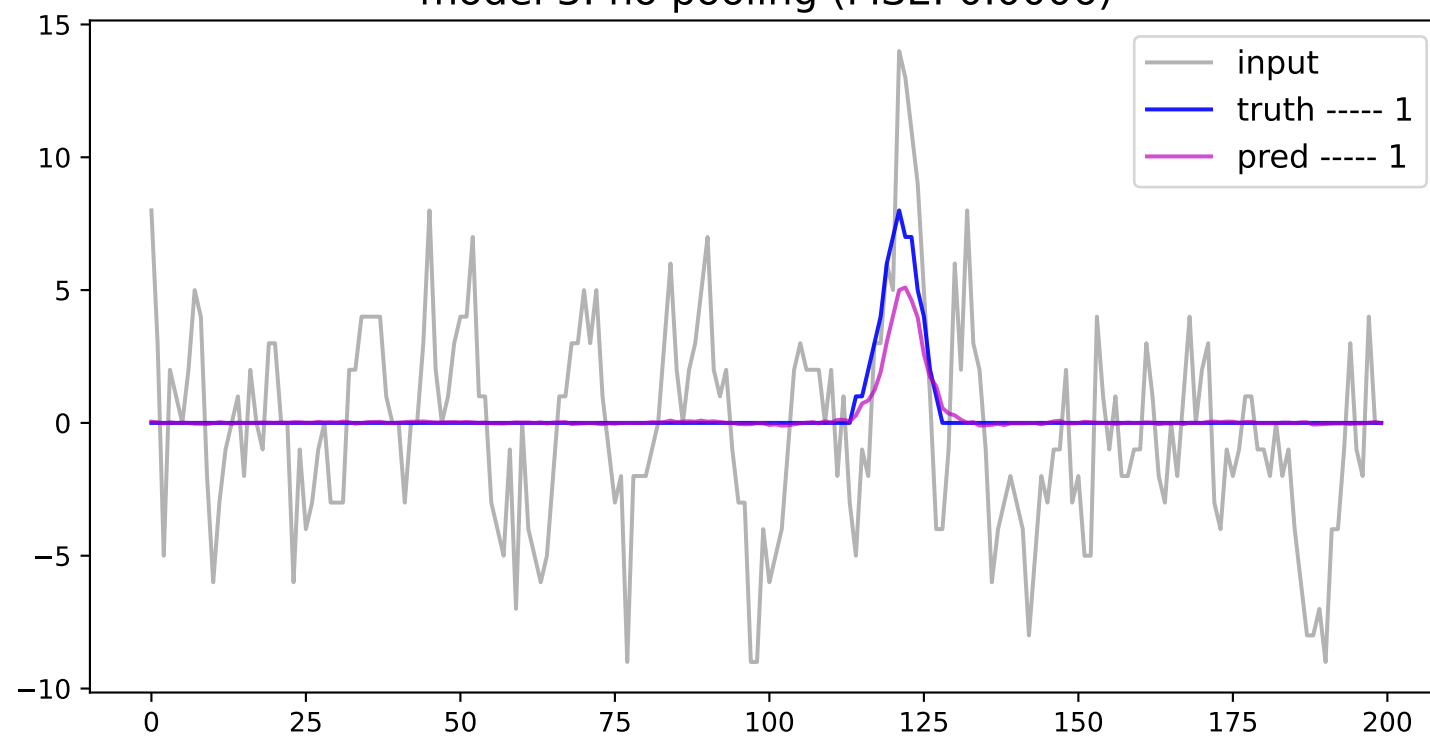
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



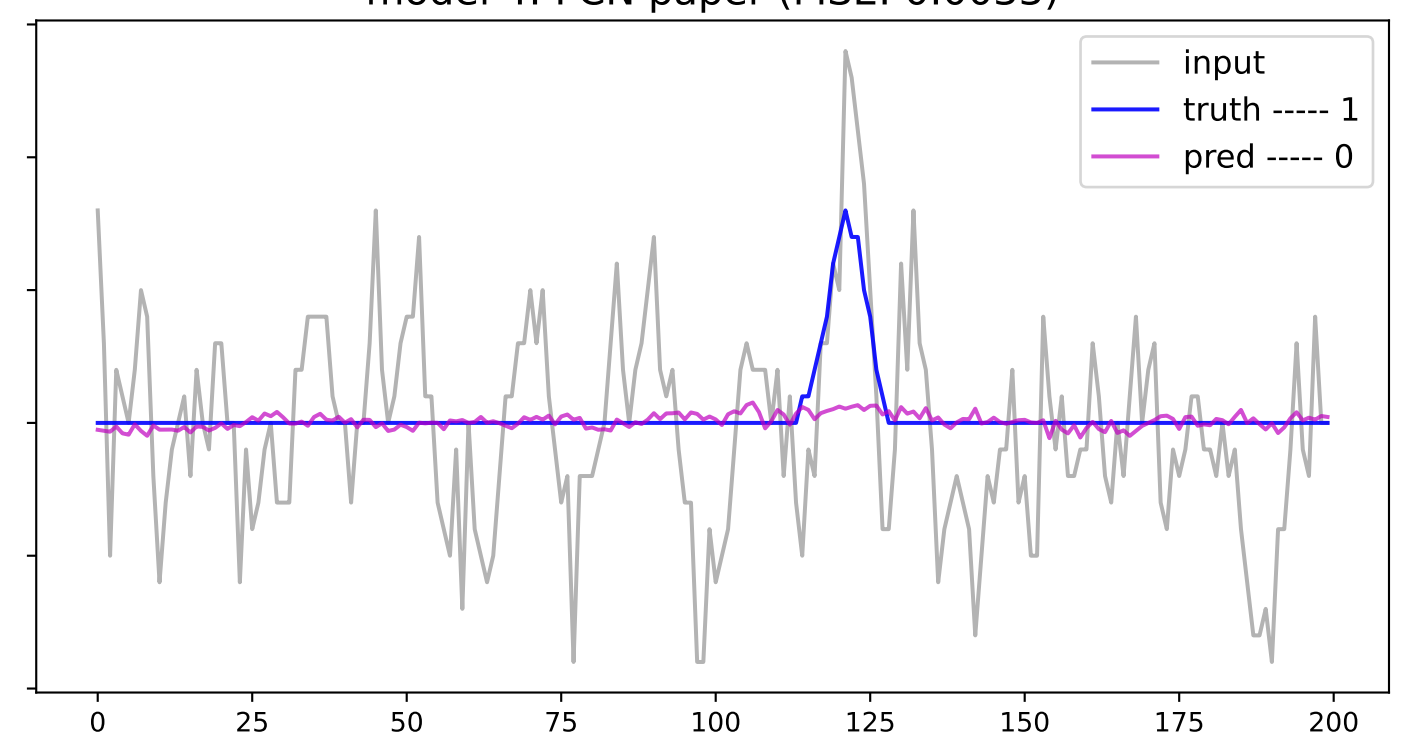
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

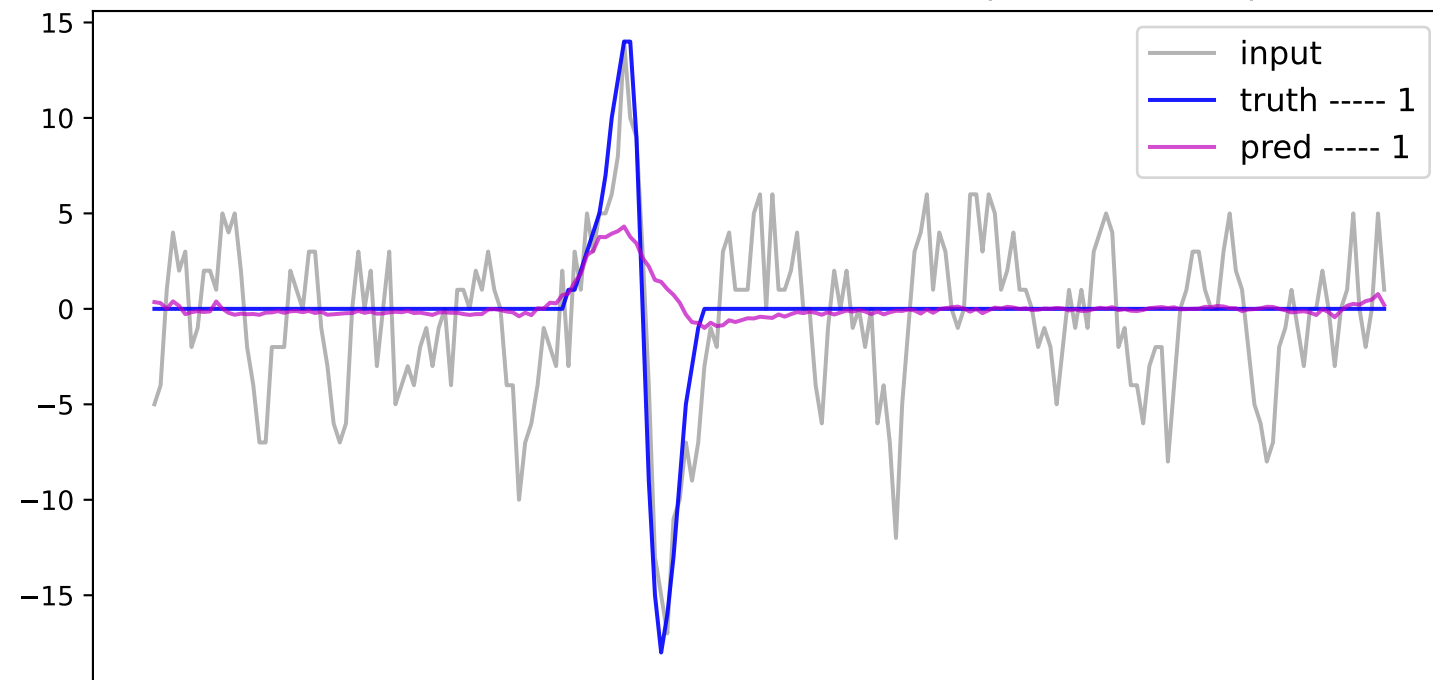


model 4: FCN paper (MSE: 0.0033)

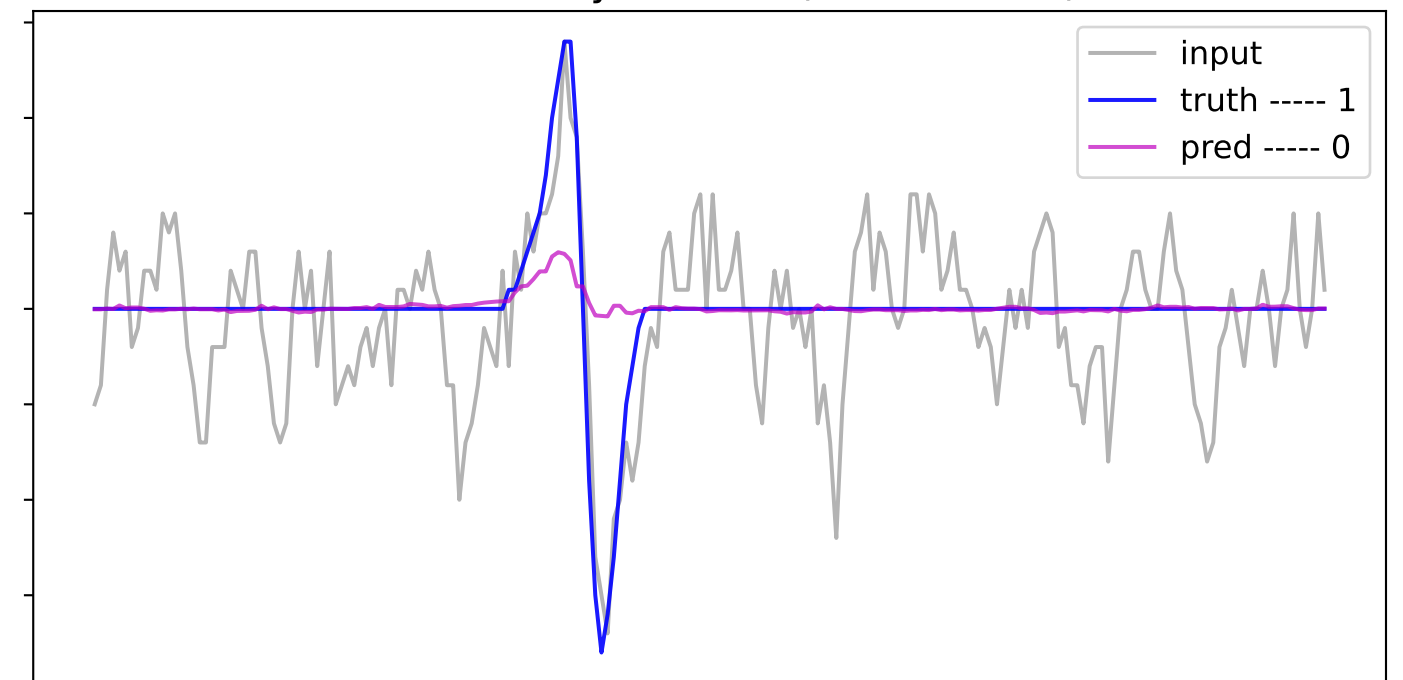


CNN prediction: 0.7298

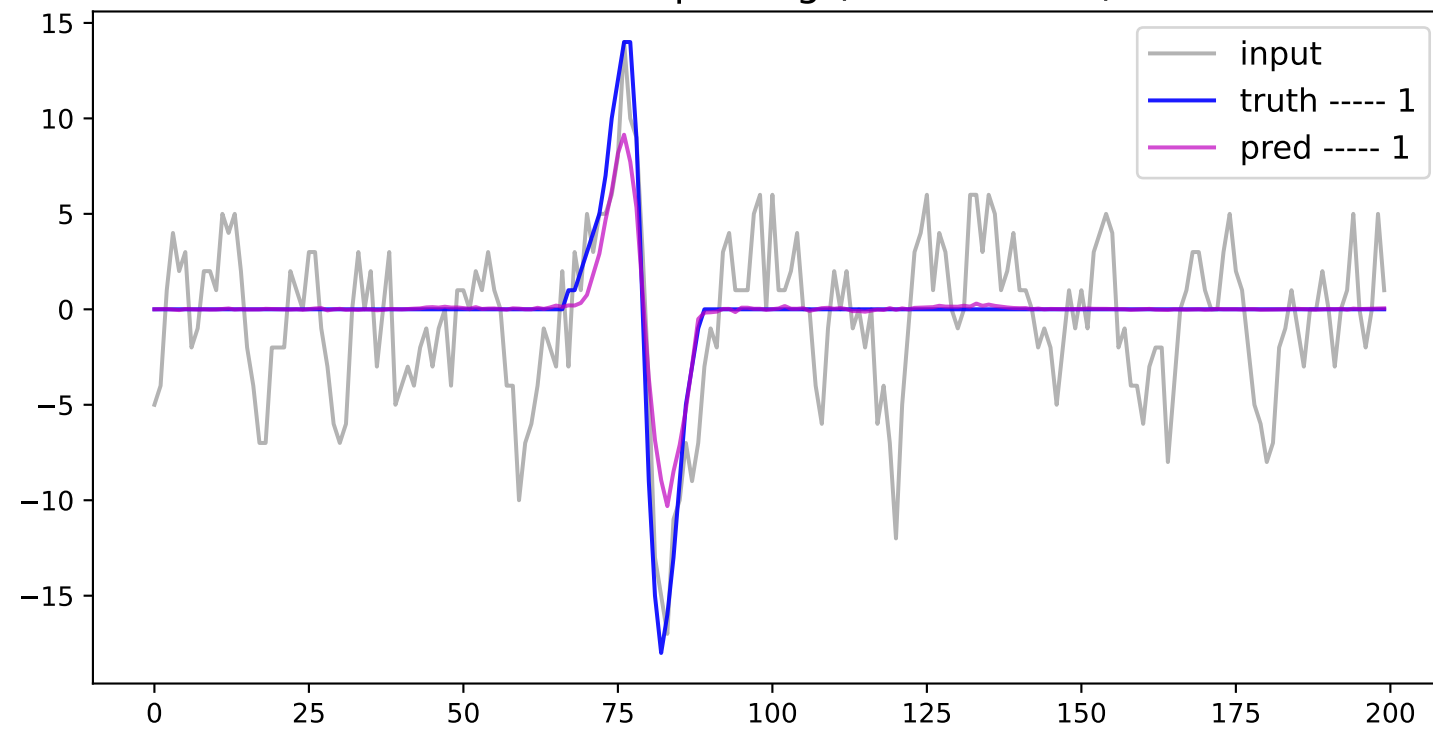
model 1: mirrored 1dcnn roi finder (MSE: 0.0208)



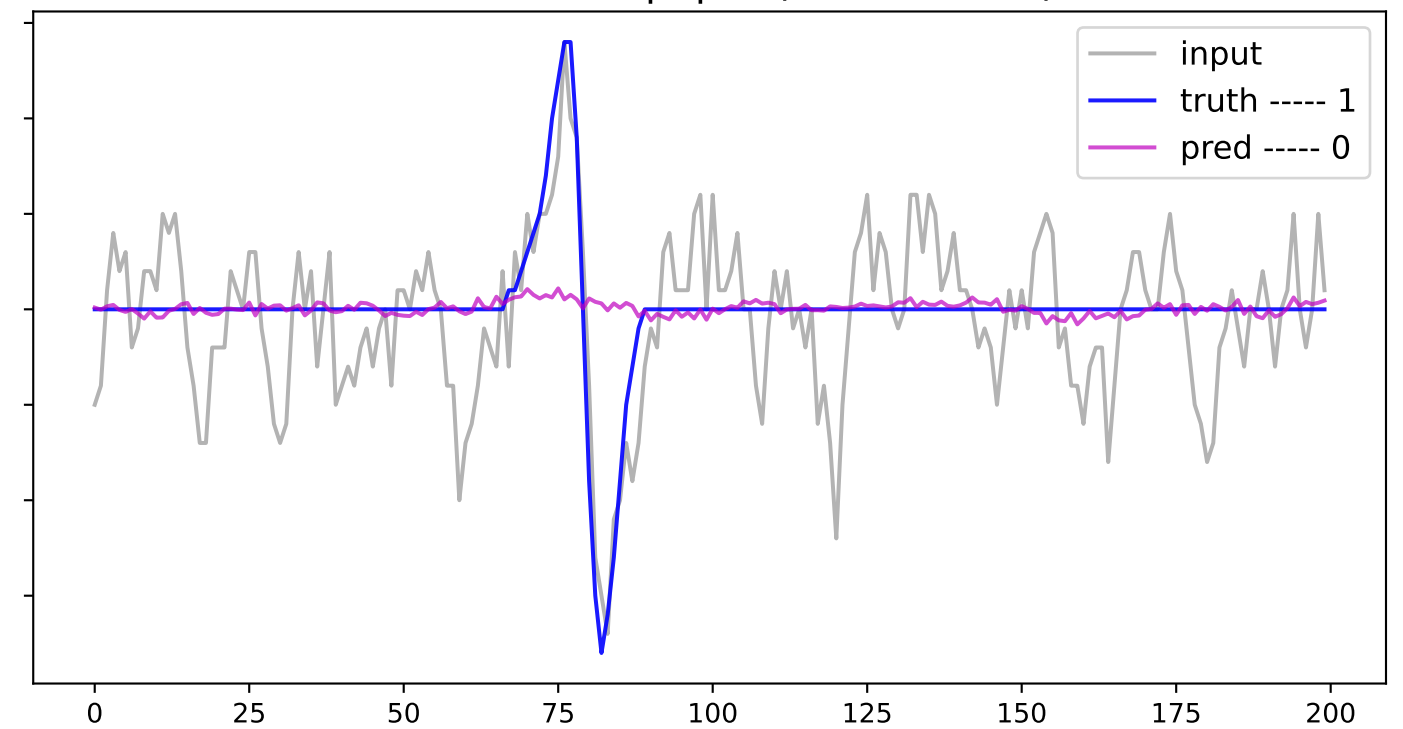
model 2: fully Conv1D (MSE: 0.0198)



model 3: no pooling (MSE: 0.0044)

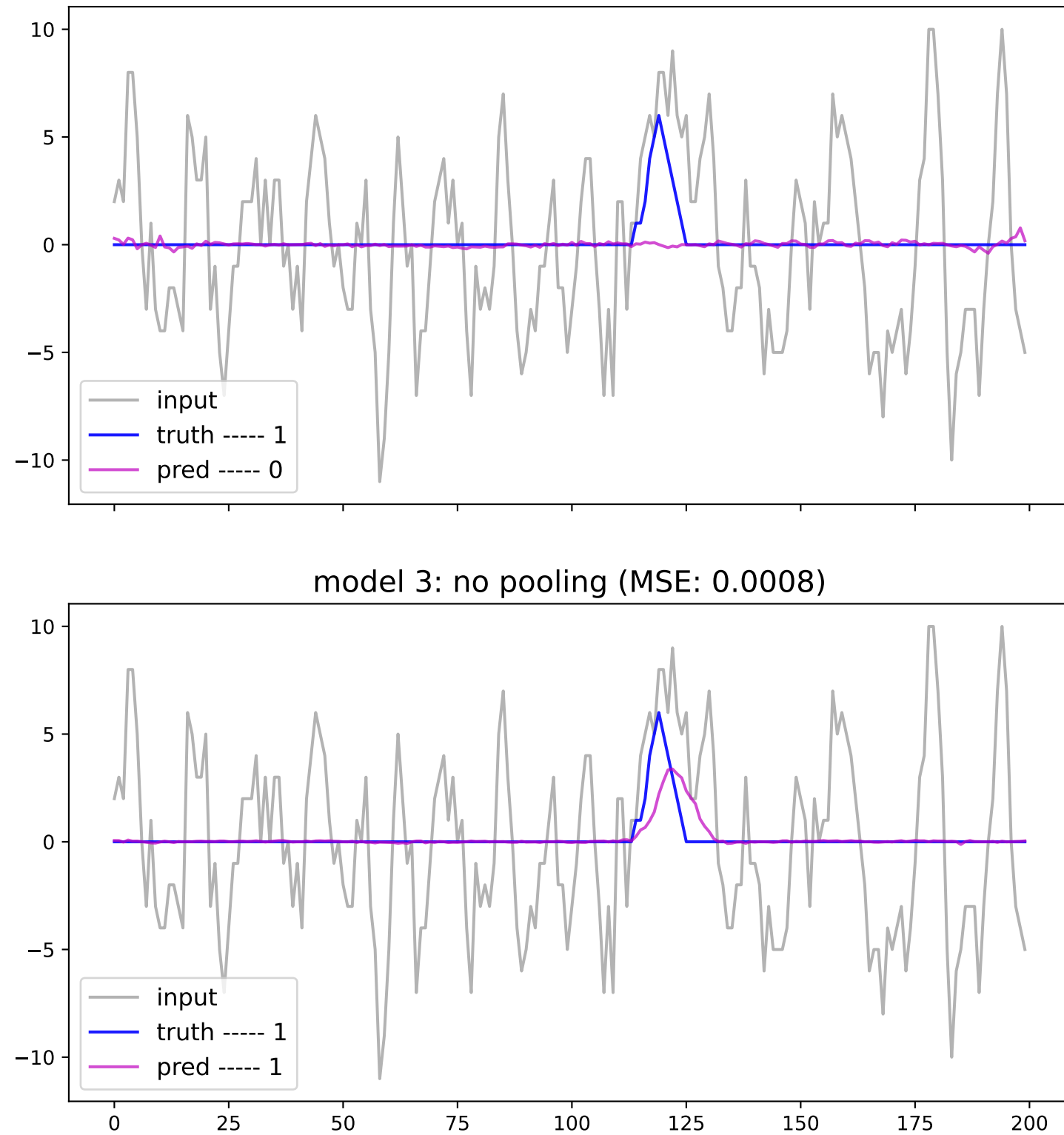


model 4: FCN paper (MSE: 0.0234)

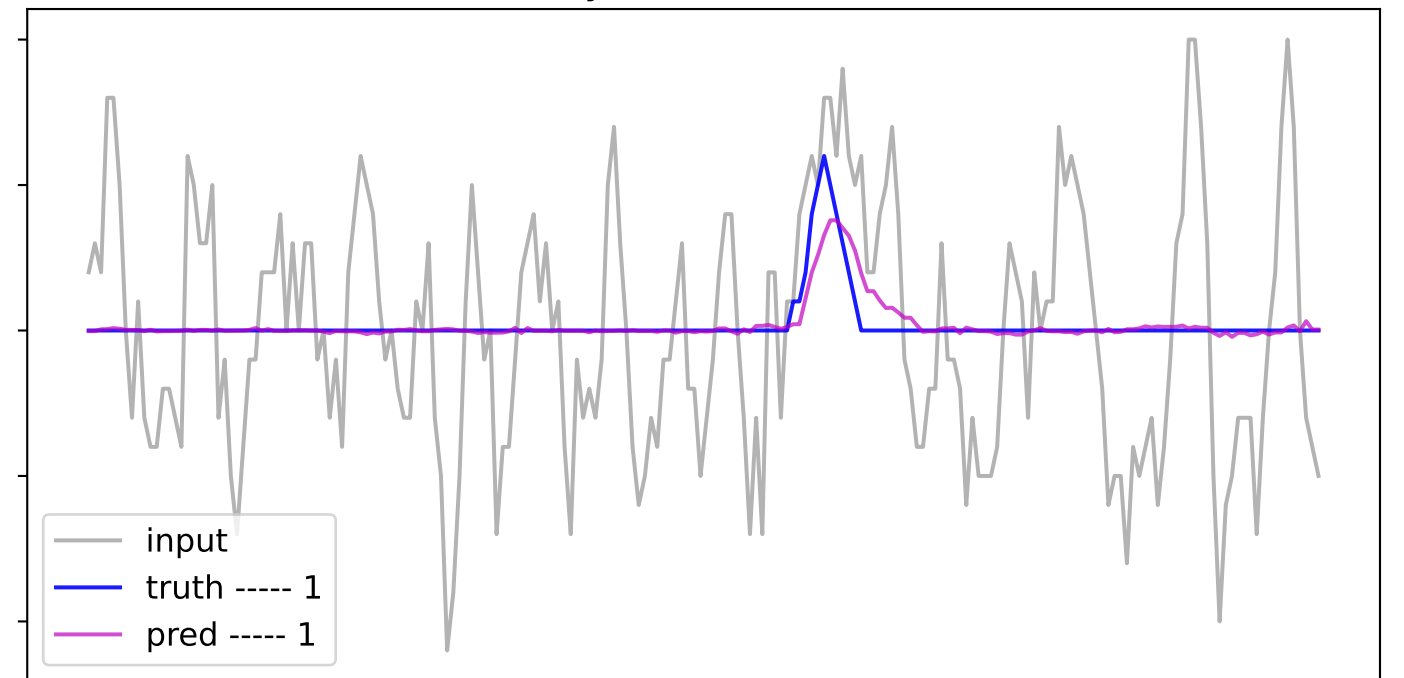


CNN prediction: 0.543

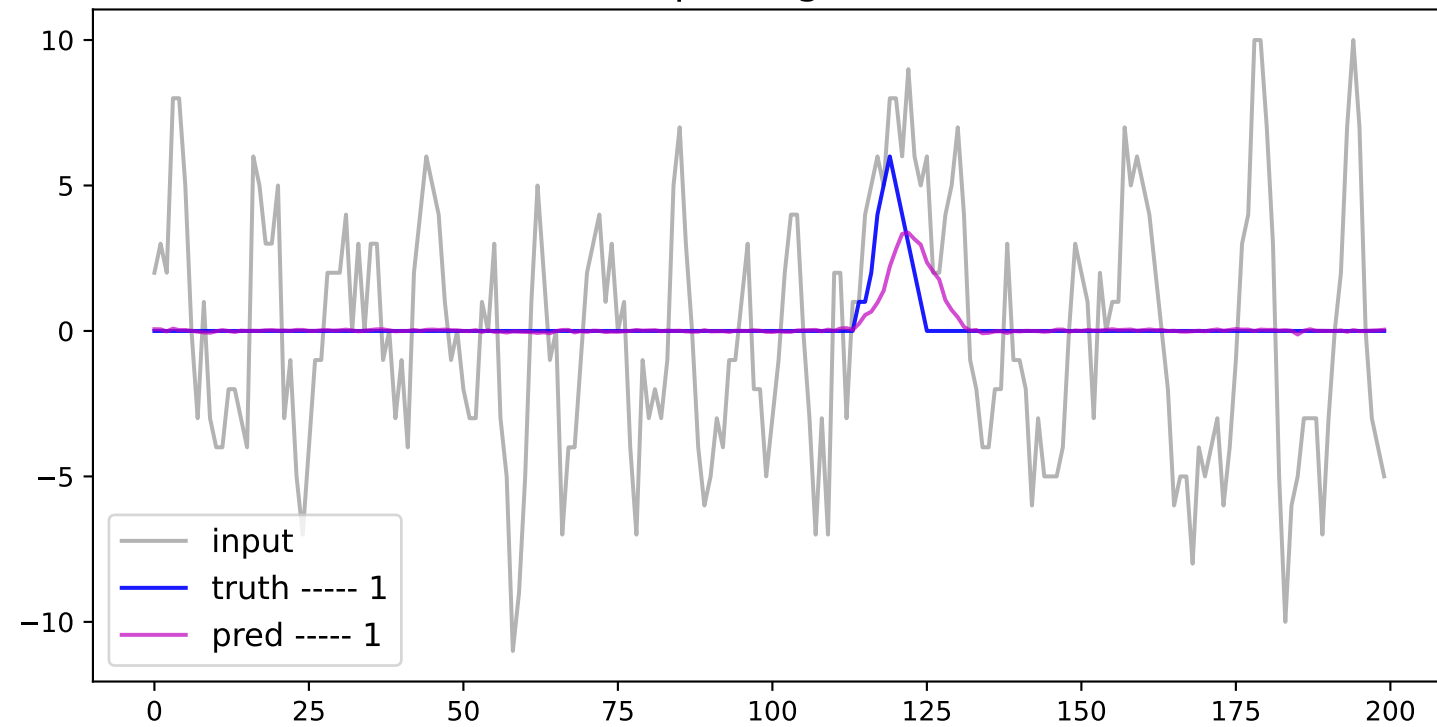
model 1: mirrored 1dcnn roi finder (MSE: 0.0017)



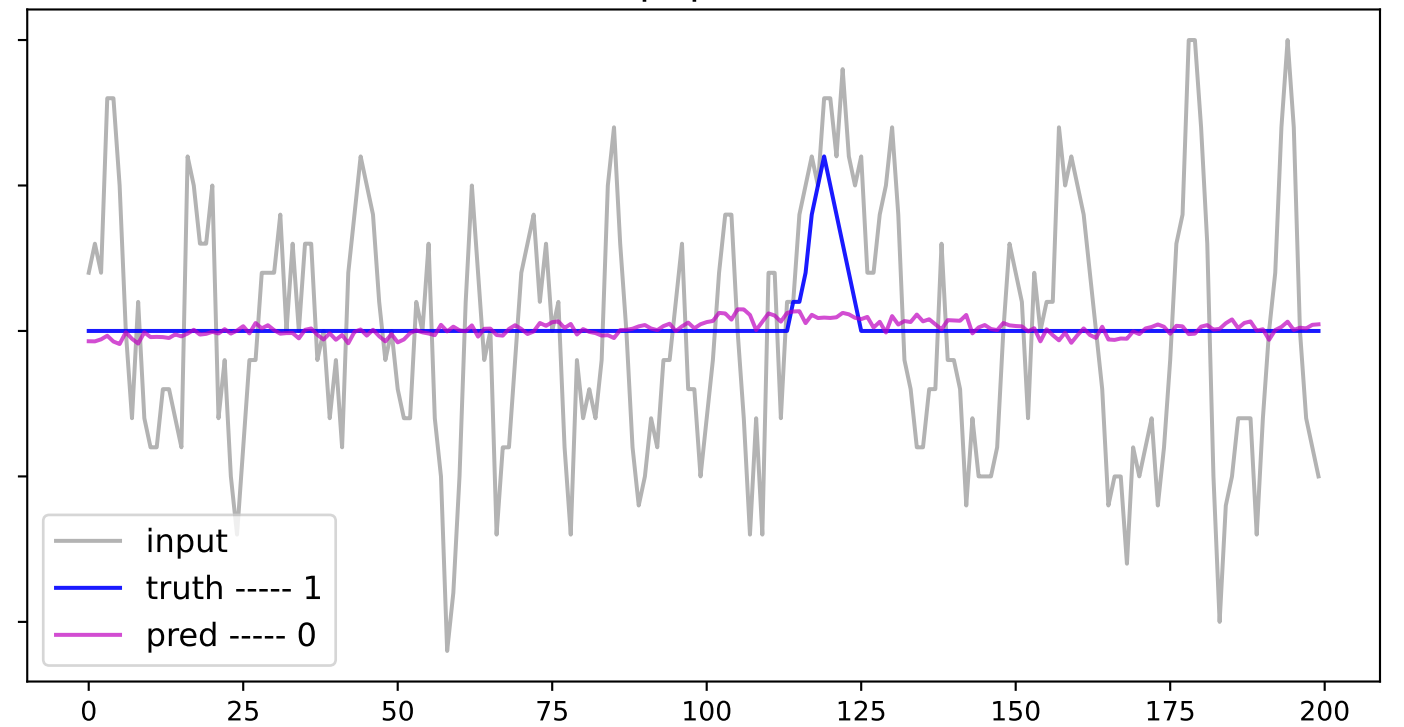
model 2: fully Conv1D (MSE: 0.0004)



model 3: no pooling (MSE: 0.0008)

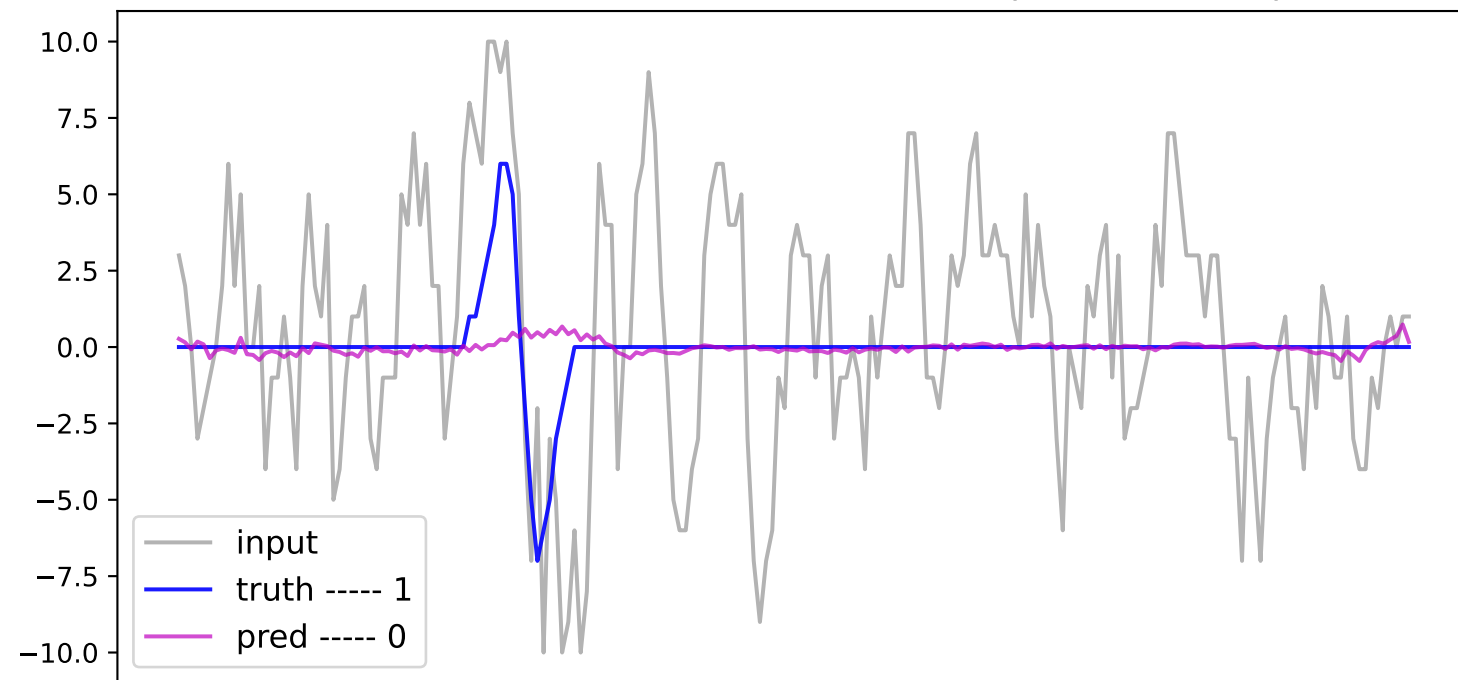


model 4: FCN paper (MSE: 0.0014)

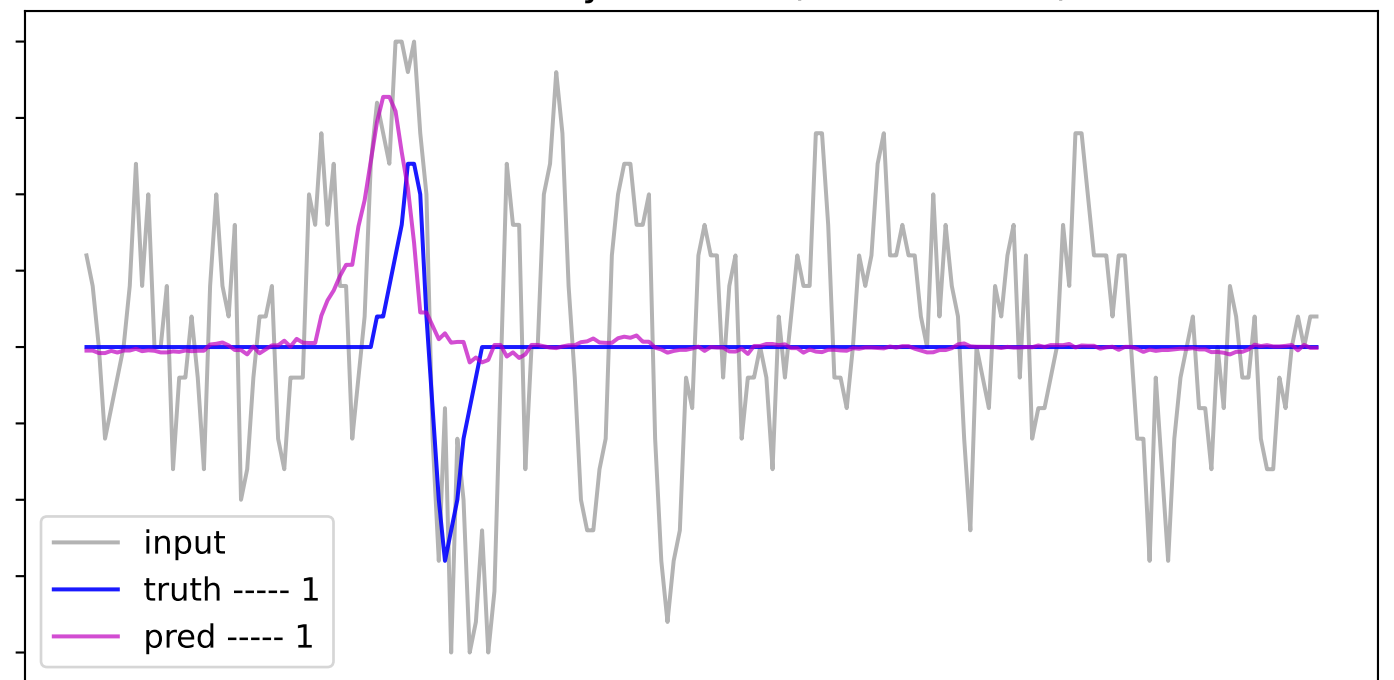


CNN prediction: 0.6769

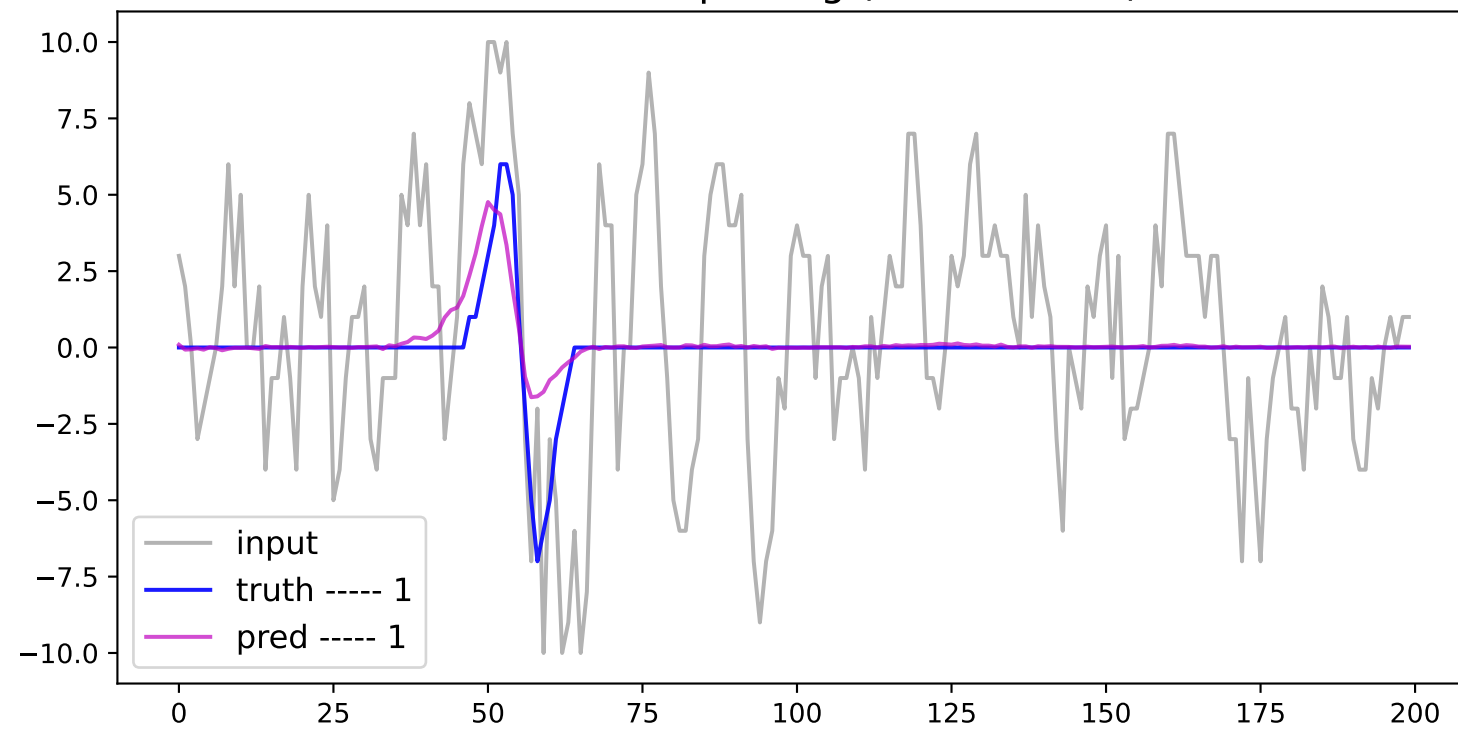
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



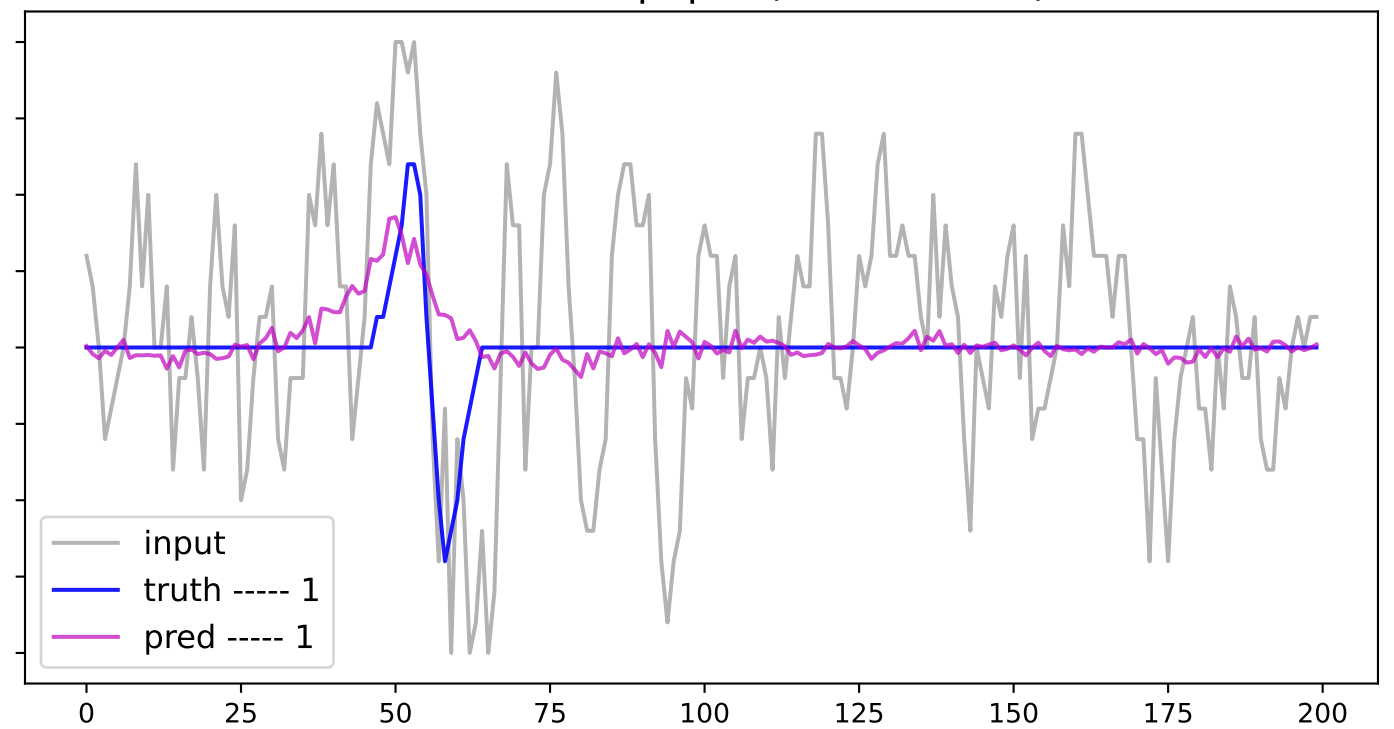
model 2: fully Conv1D (MSE: 0.0055)



model 3: no pooling (MSE: 0.0015)



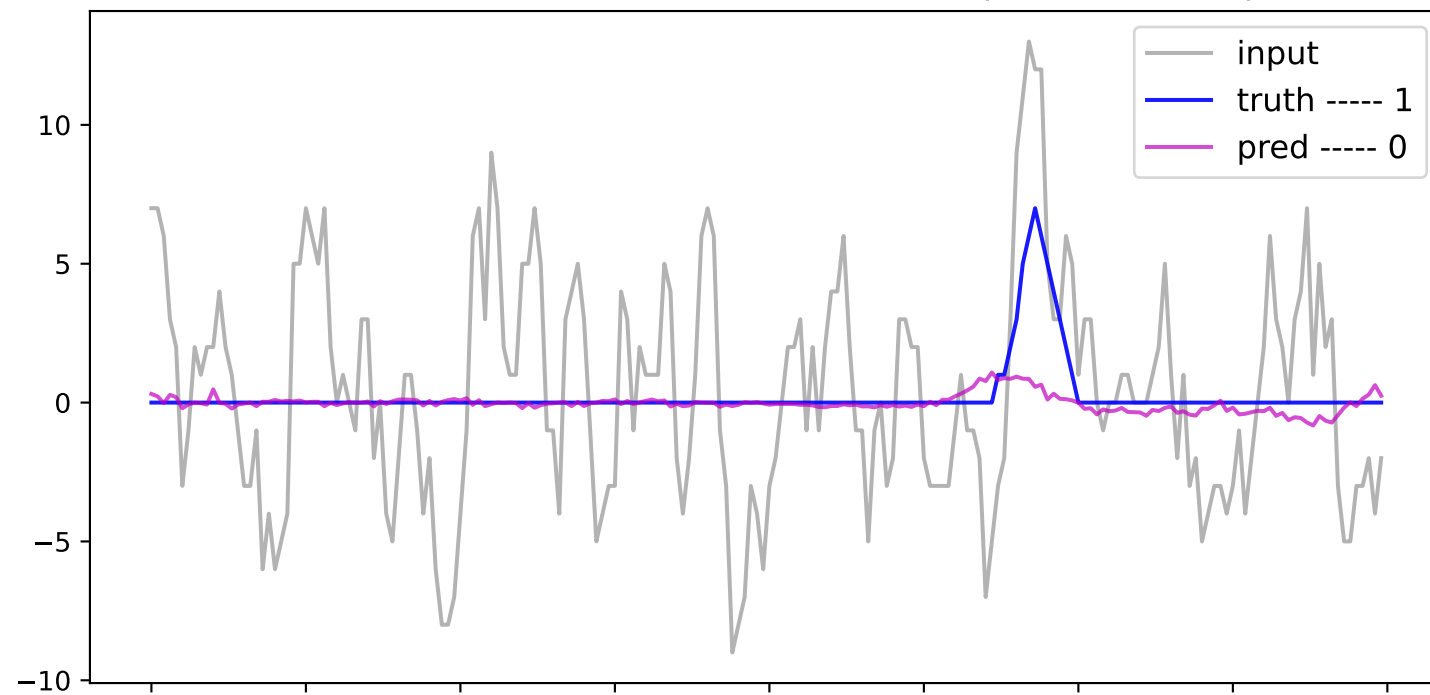
model 4: FCN paper (MSE: 0.0035)



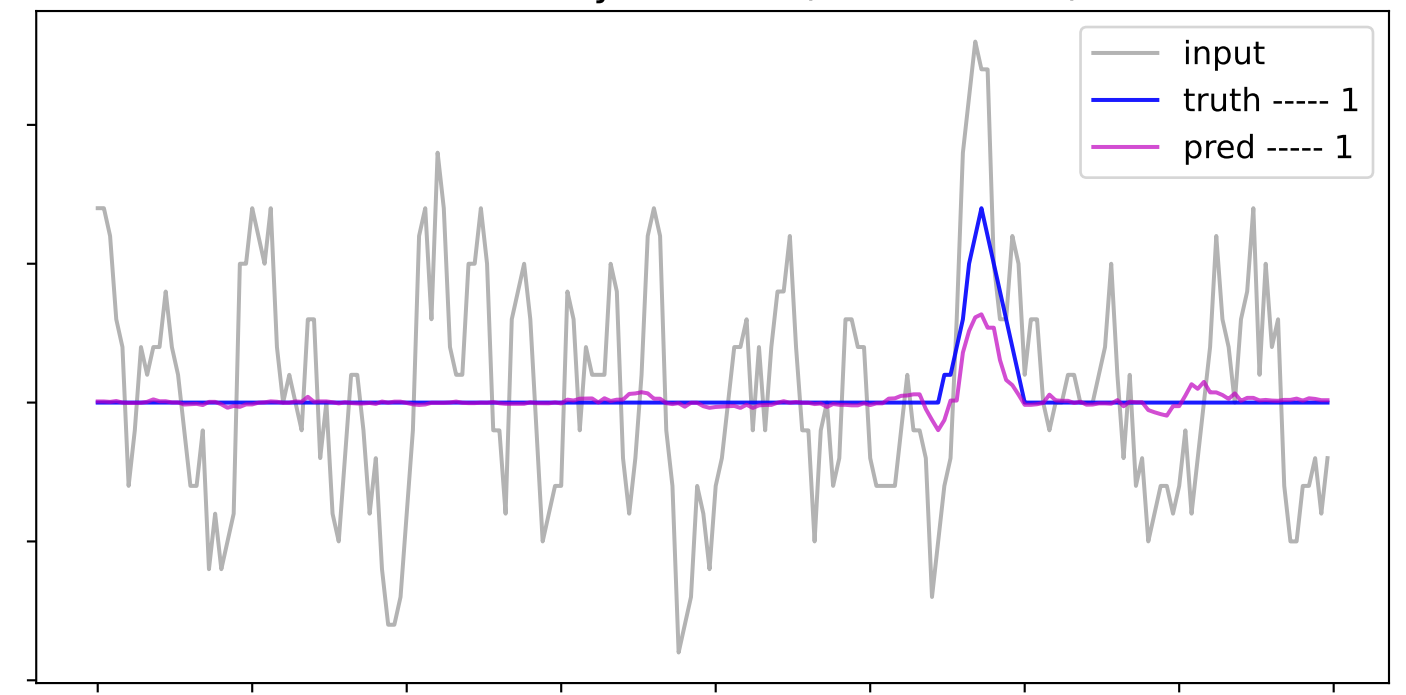


CNN prediction: 0.5529

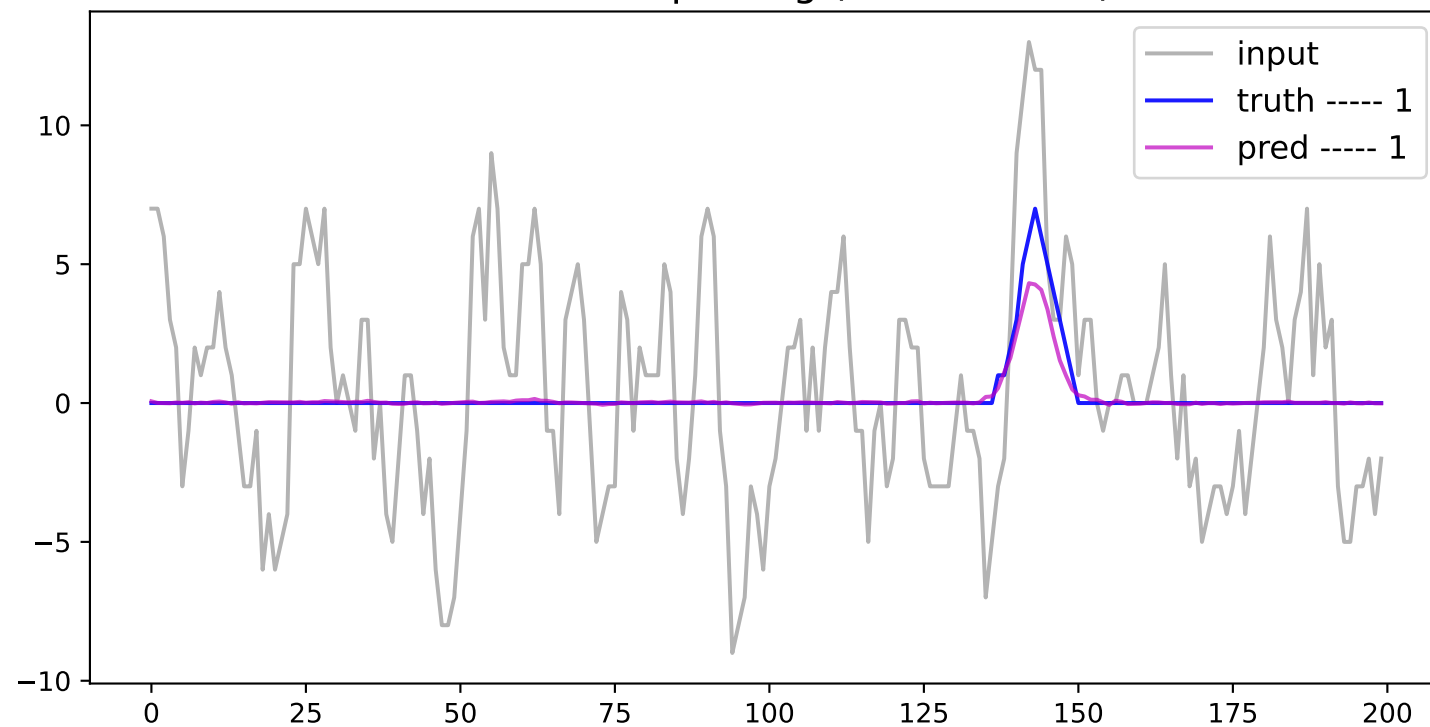
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



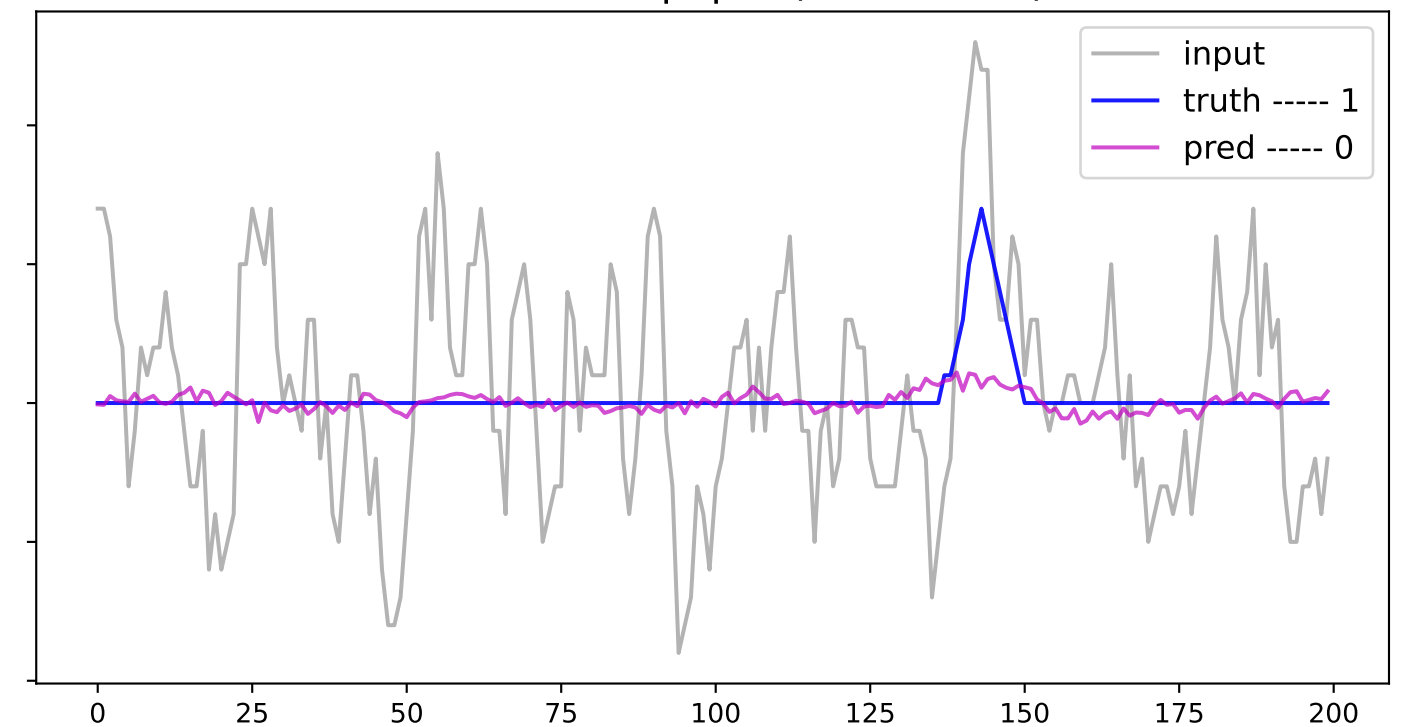
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0003)

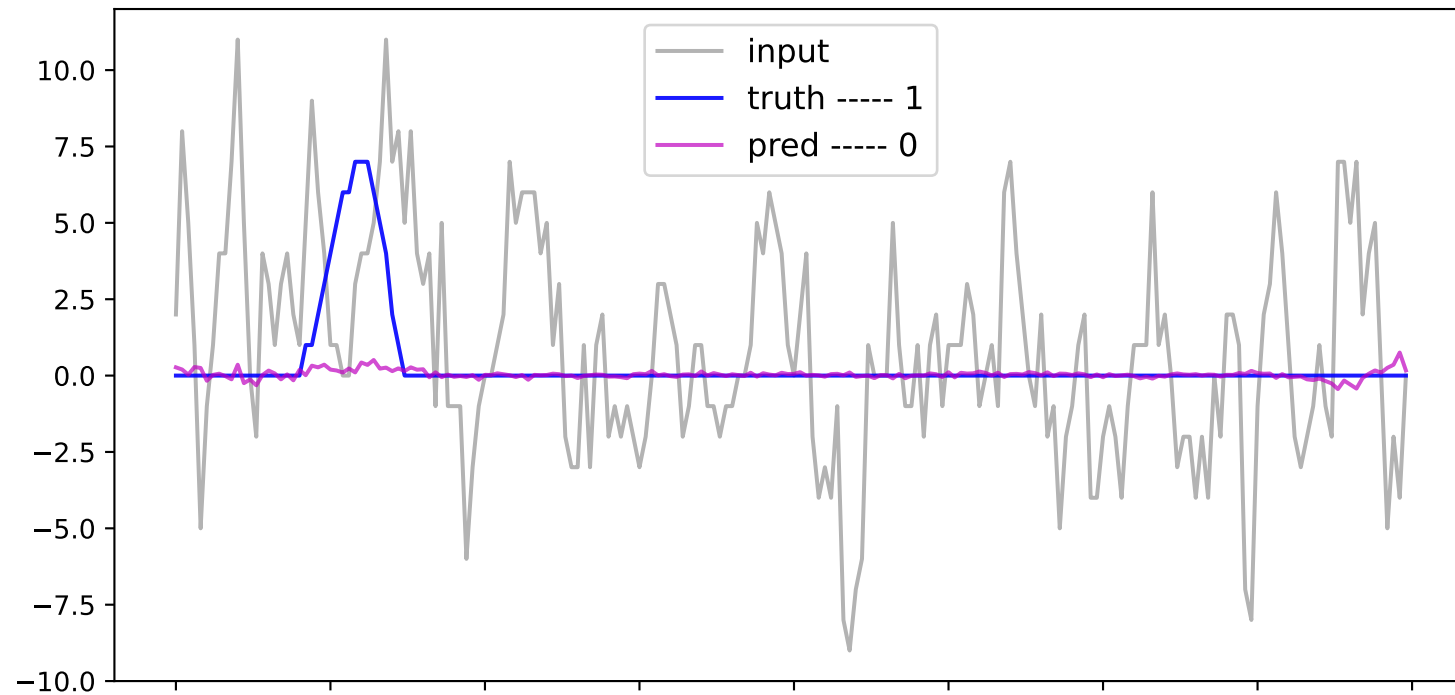


model 4: FCN paper (MSE: 0.002)

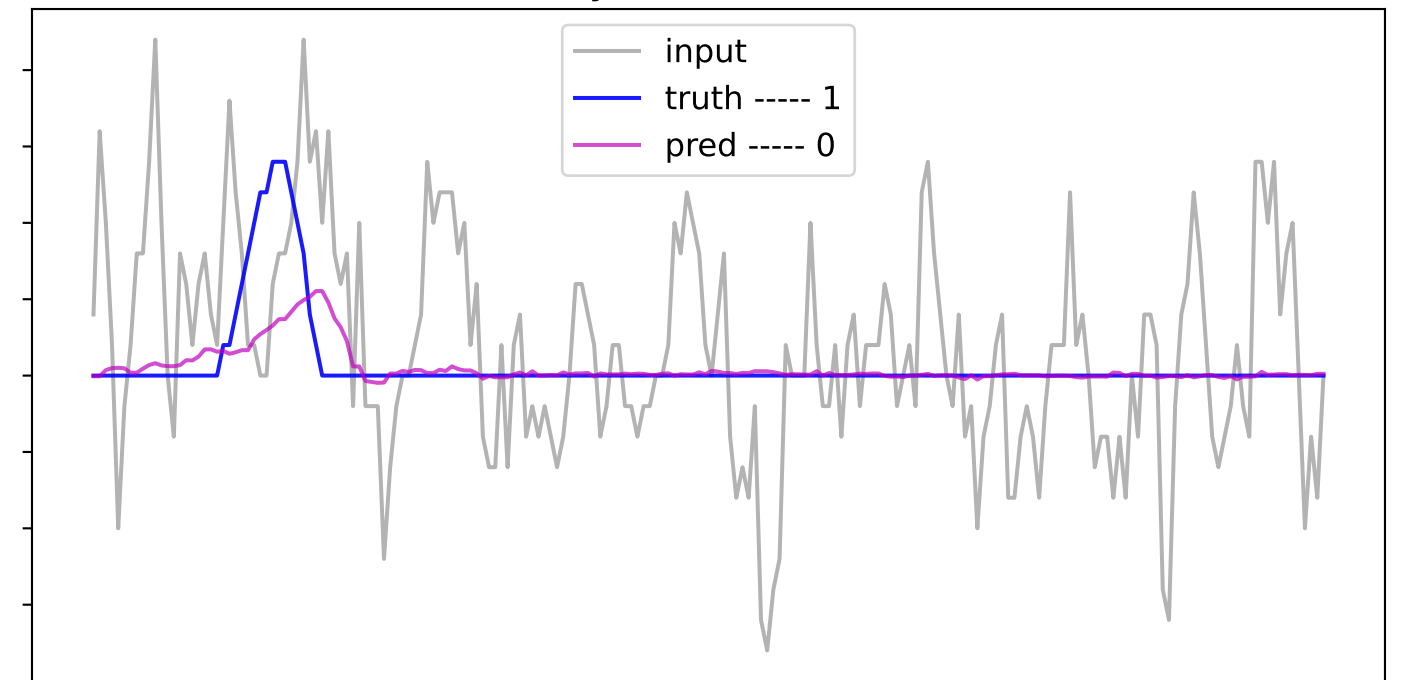


CNN prediction: 0.5478

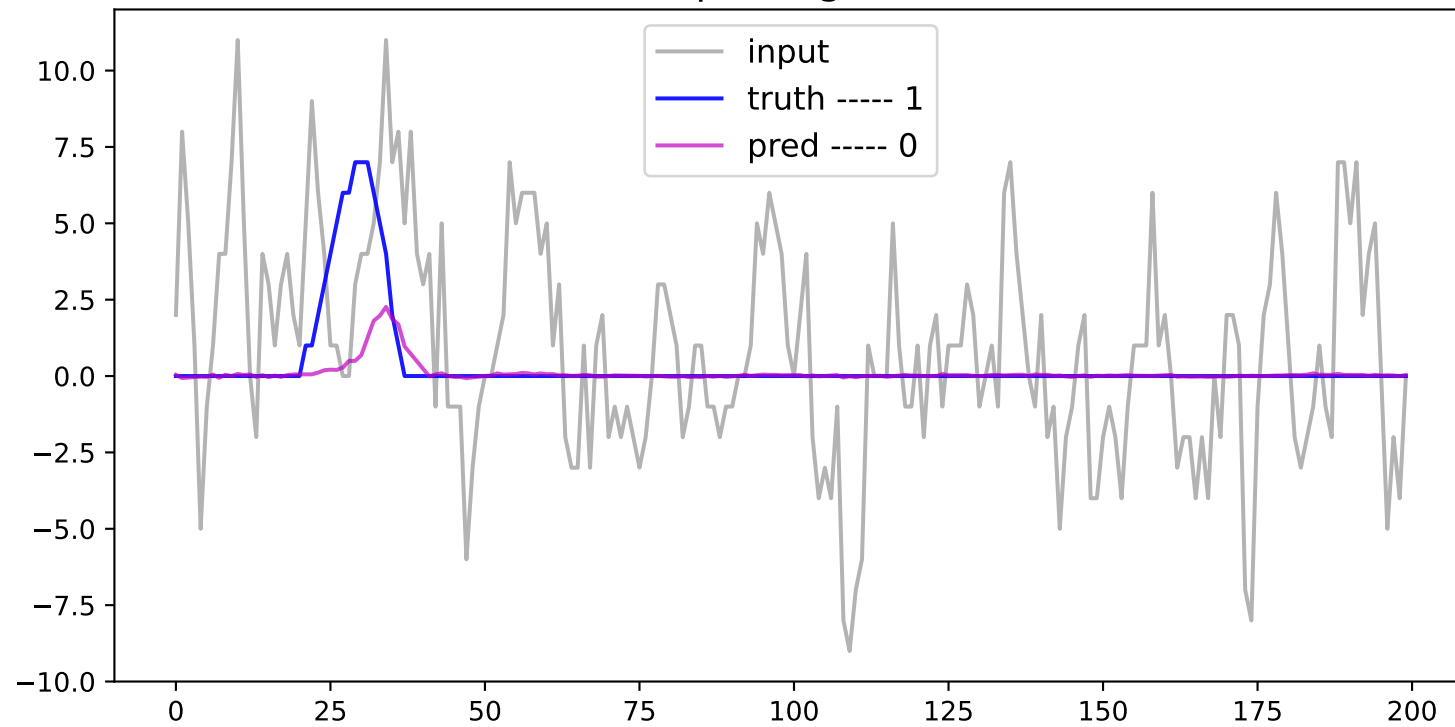
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



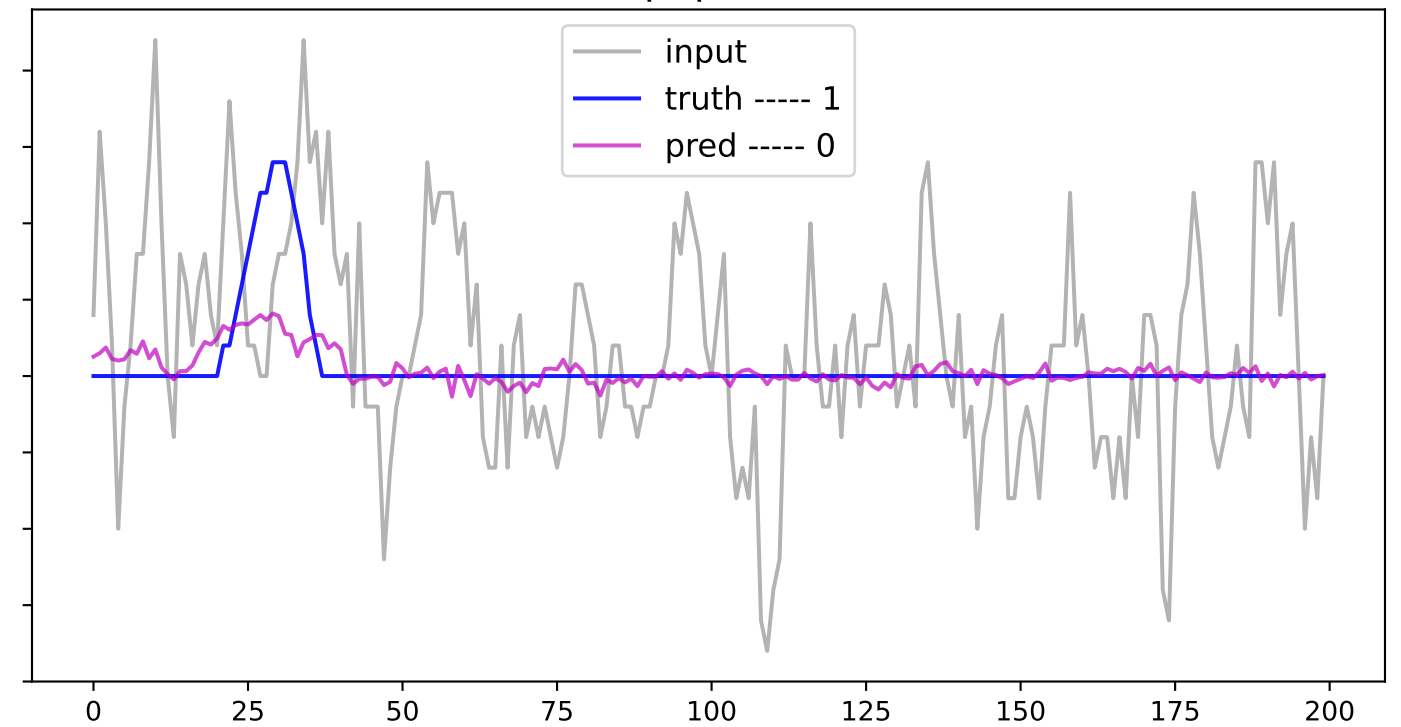
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0031)

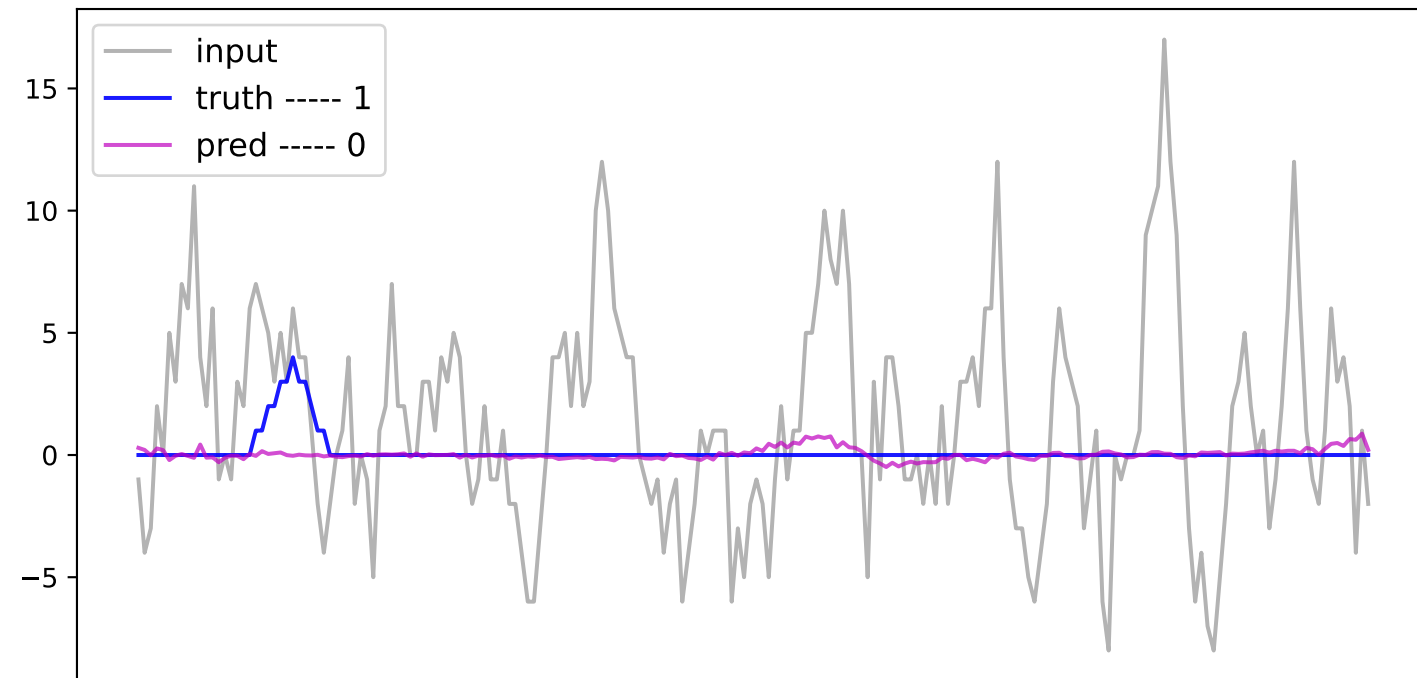


model 4: FCN paper (MSE: 0.0025)

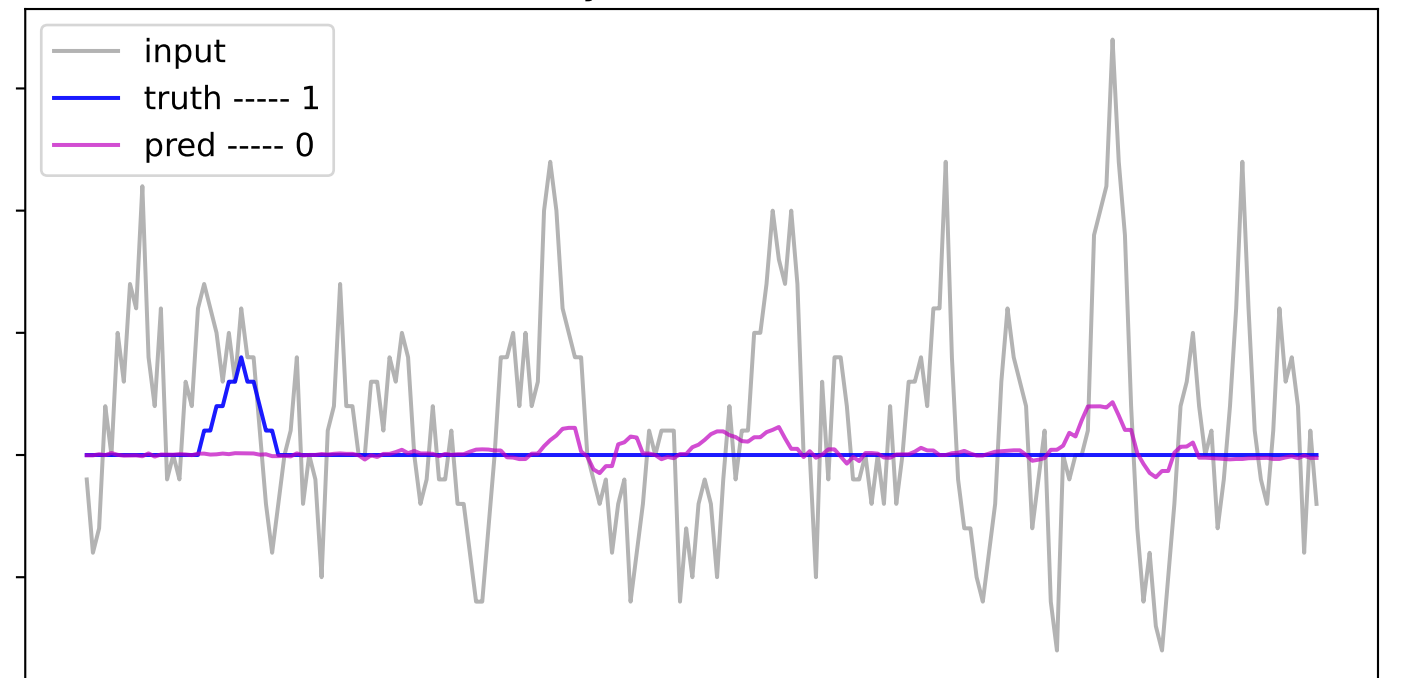


CNN prediction: 0.6904

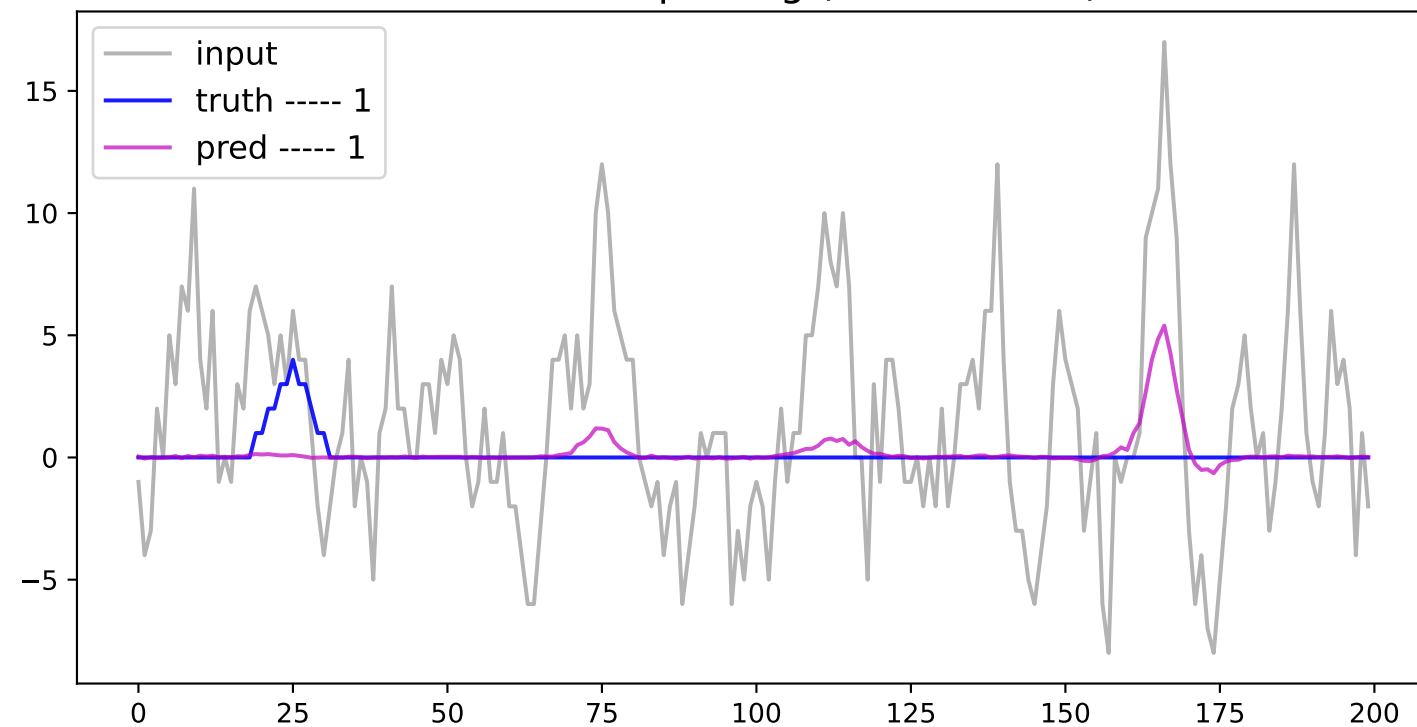
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



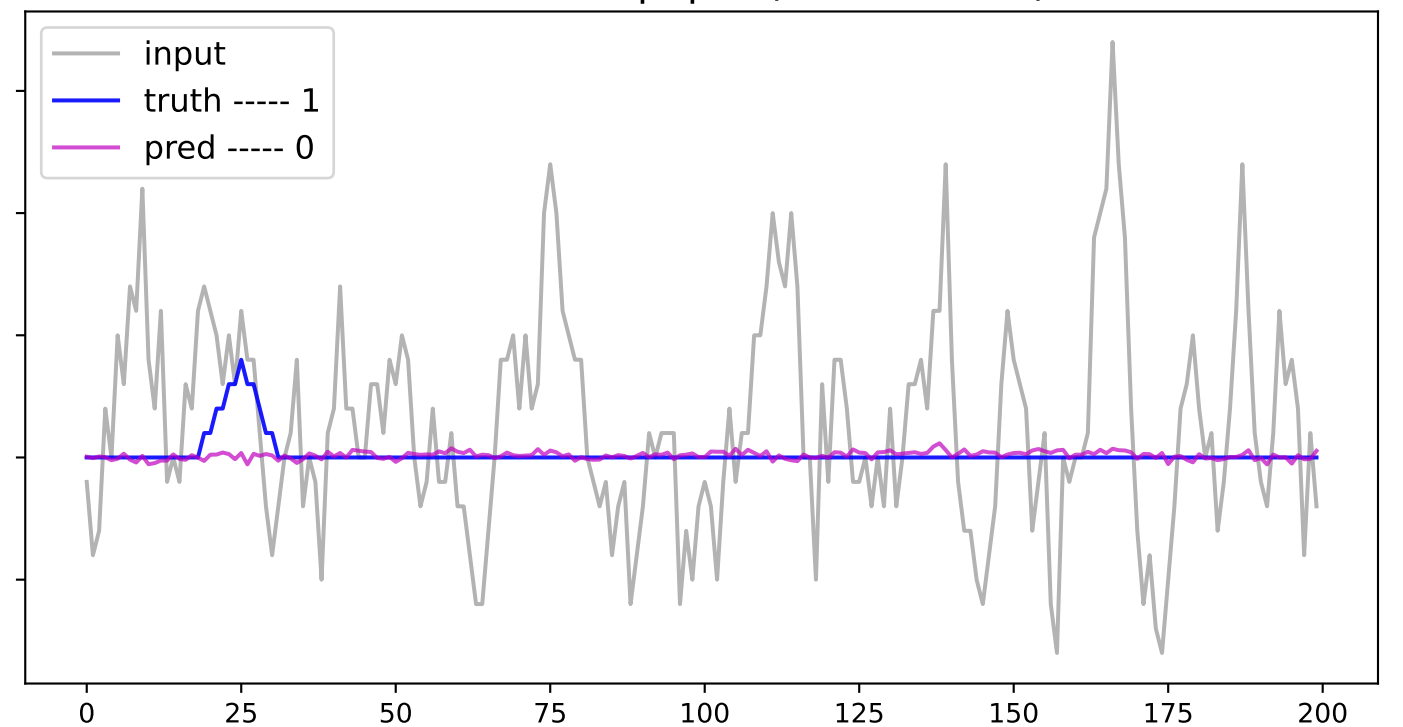
model 2: fully Conv1D (MSE: 0.0014)



model 3: no pooling (MSE: 0.0022)

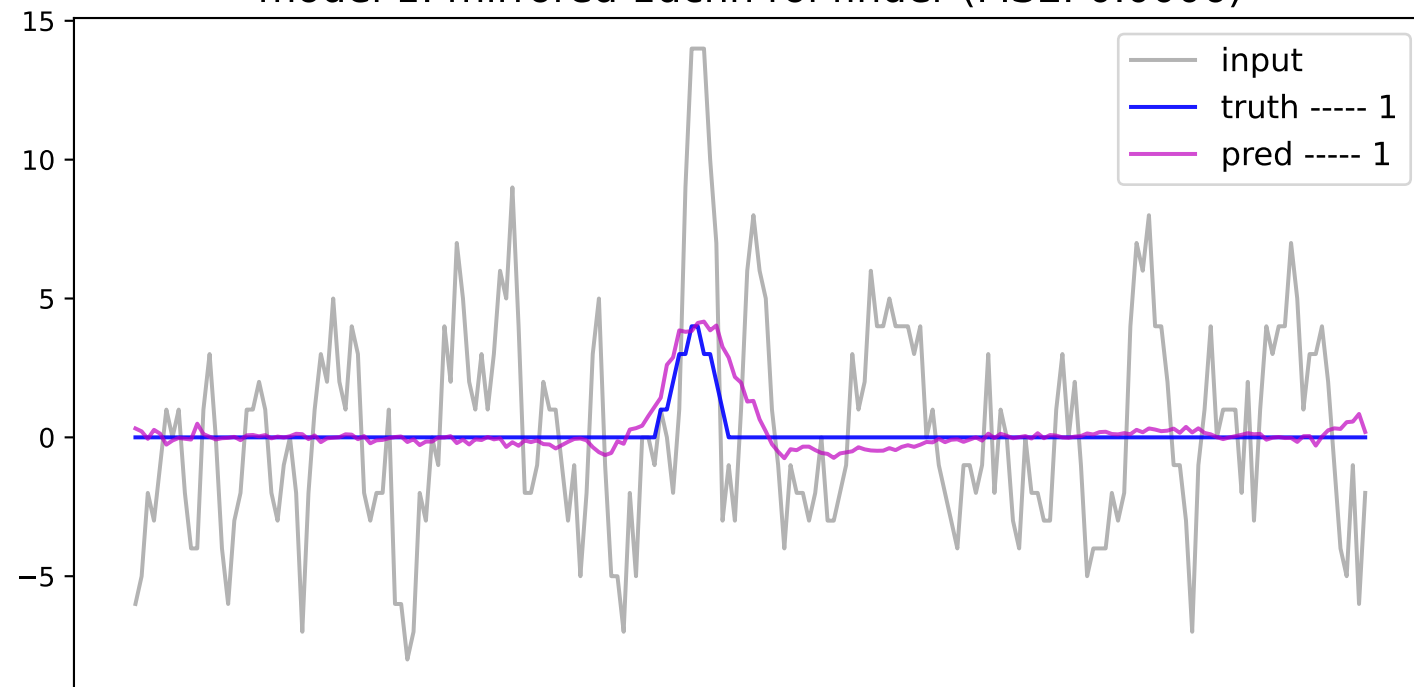


model 4: FCN paper (MSE: 0.0009)

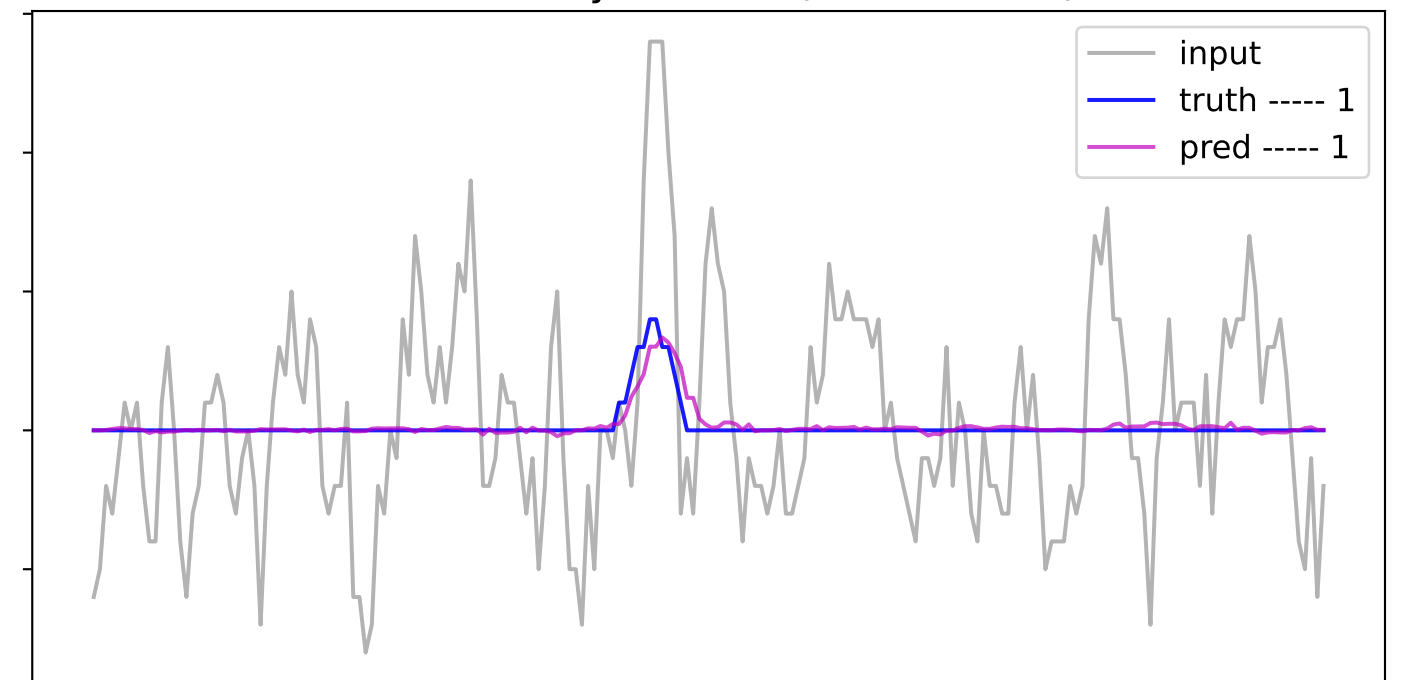


CNN prediction: 0.7377

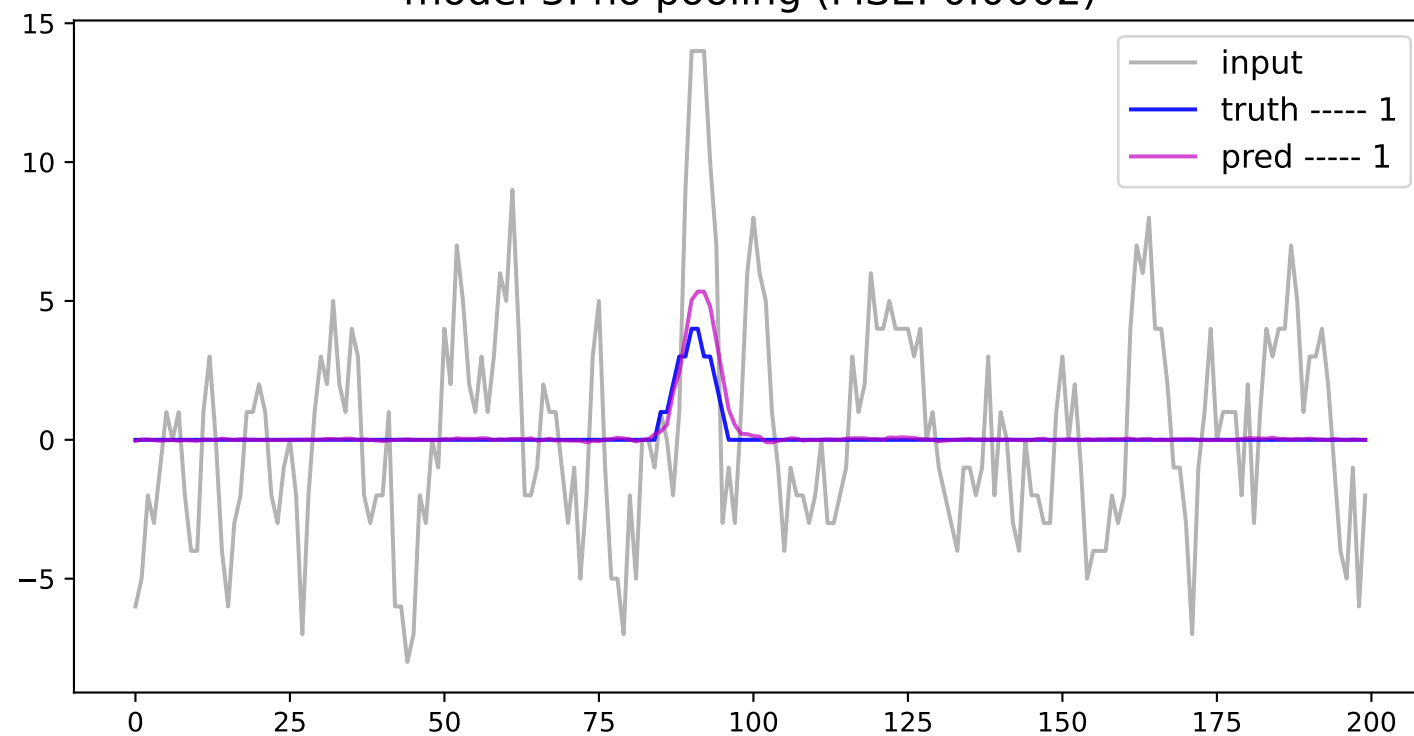
model 1: mirrored 1dcnn roi finder (MSE: 0.0006)



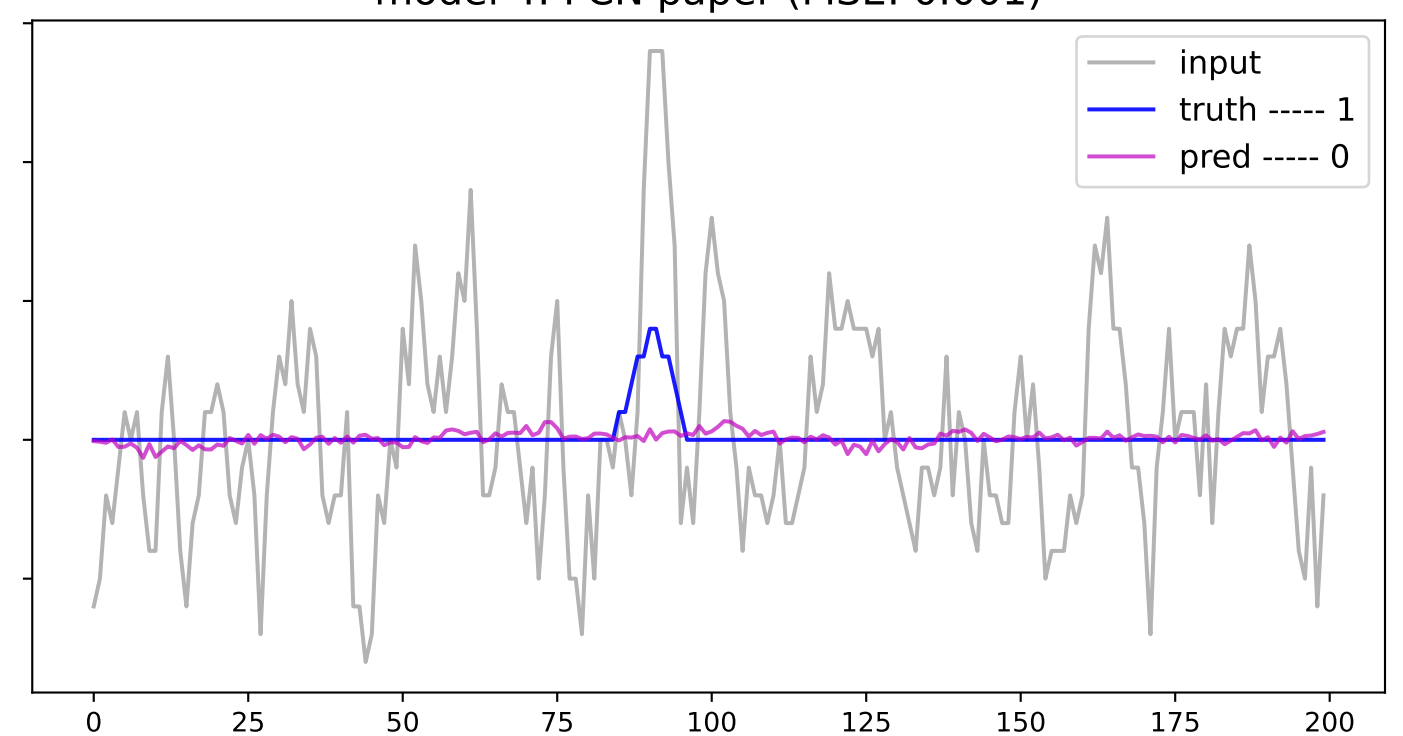
model 2: fully Conv1D (MSE: 0.0002)



model 3: no pooling (MSE: 0.0002)

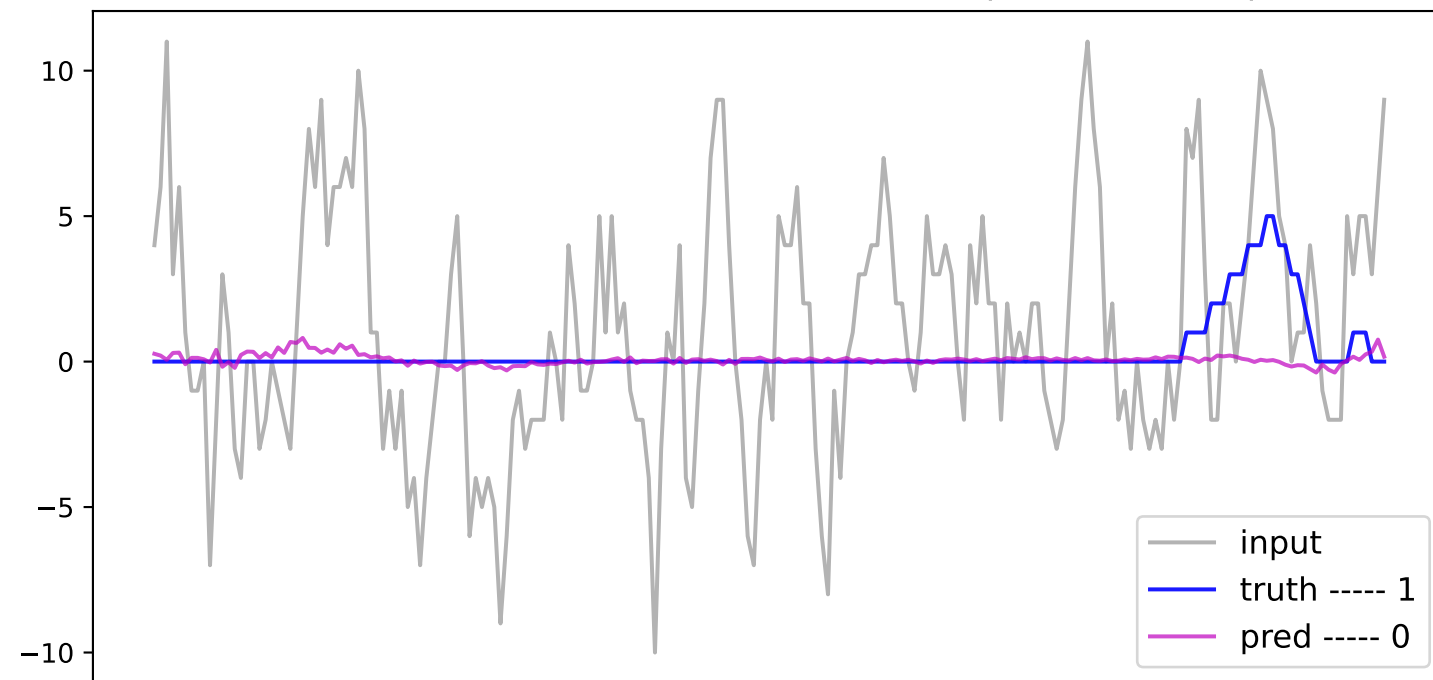


model 4: FCN paper (MSE: 0.001)

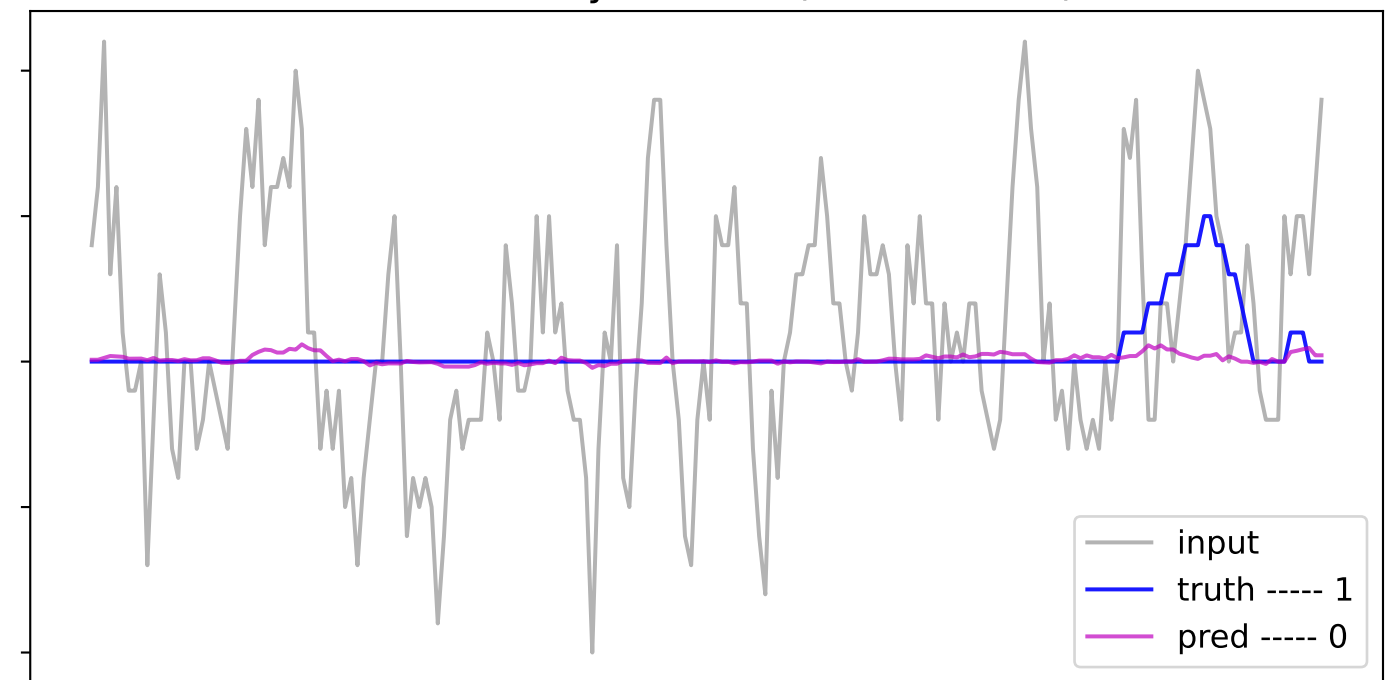


CNN prediction: 0.5867

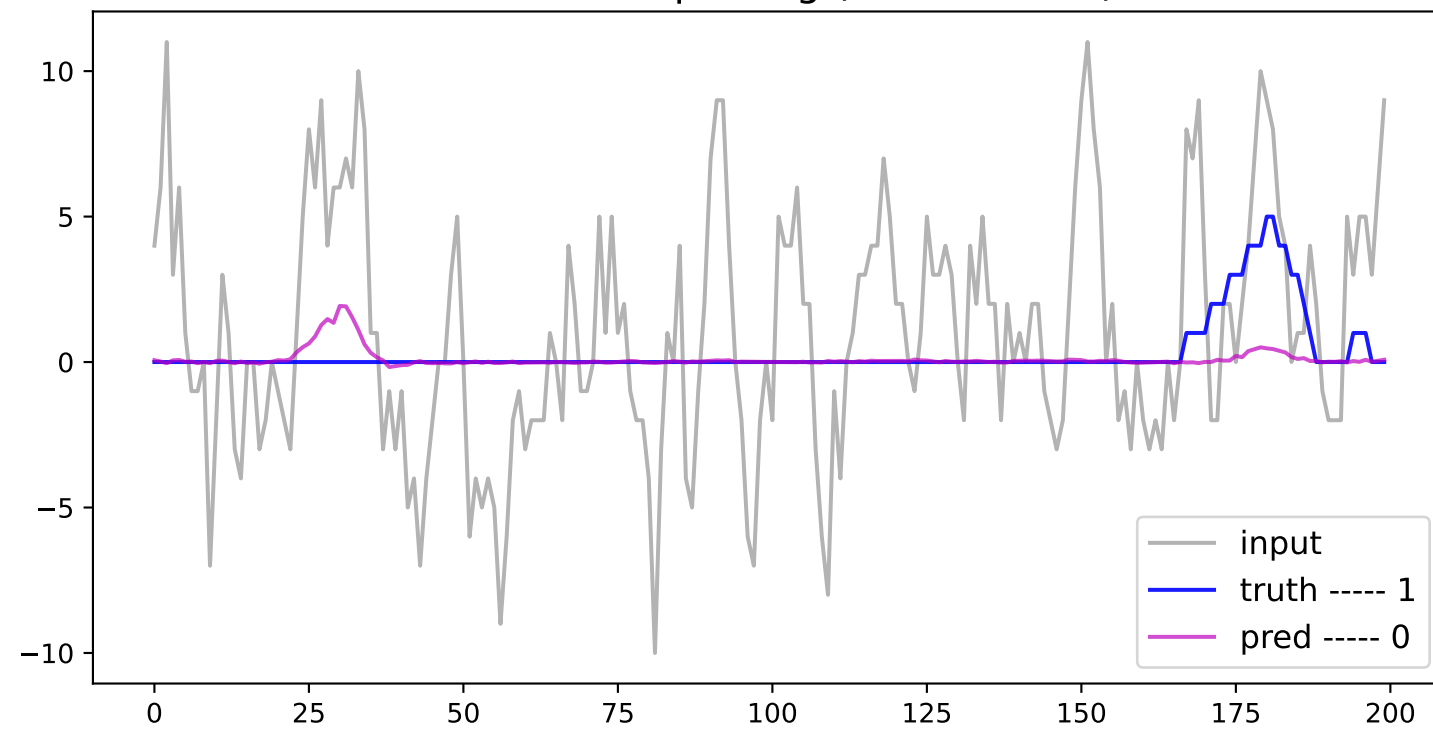
model 1: mirrored 1dcnn roi finder (MSE: 0.0024)



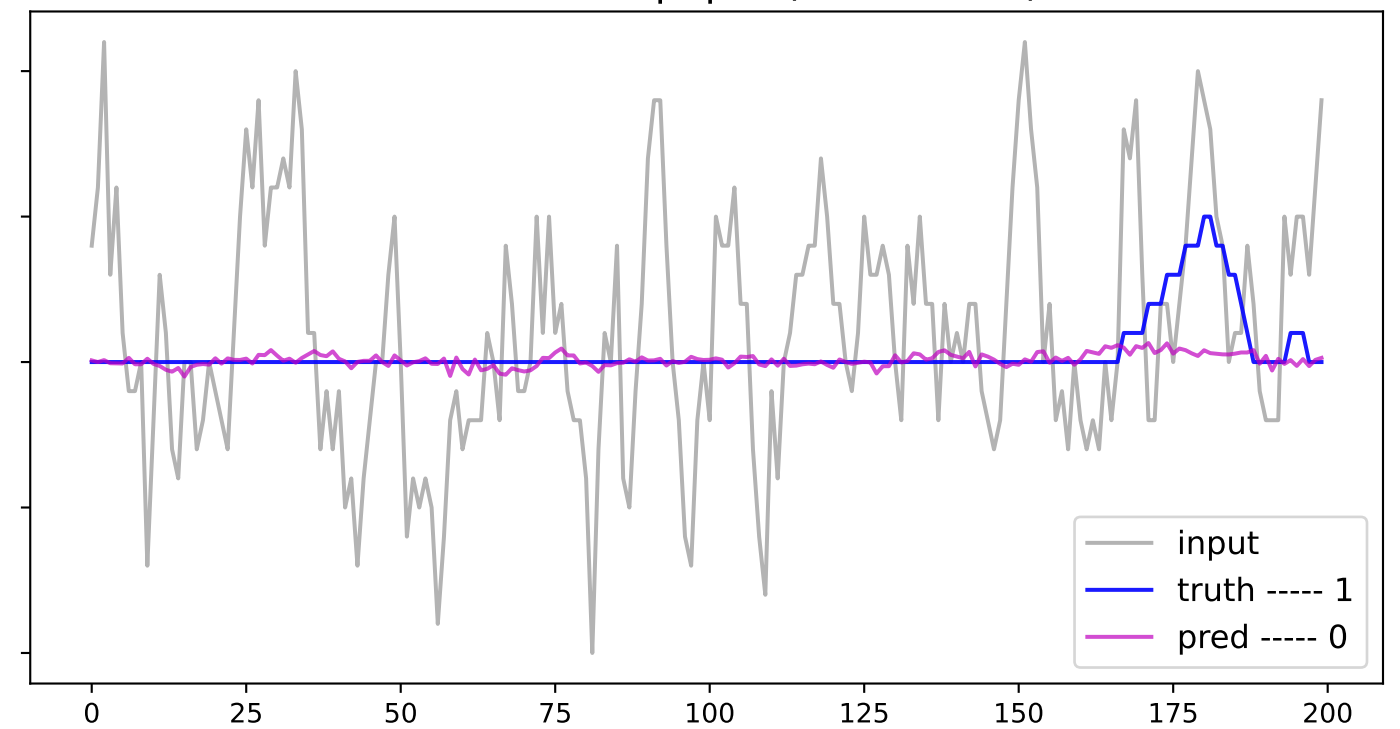
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0023)

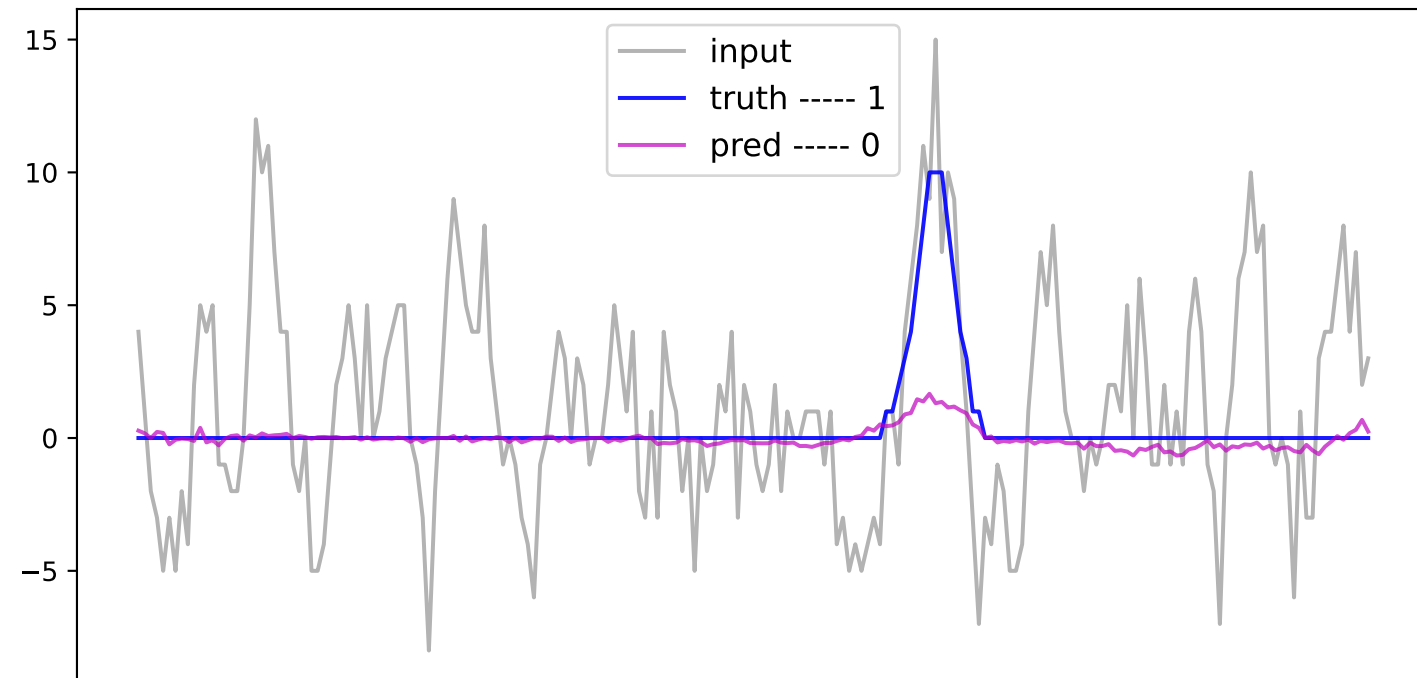


model 4: FCN paper (MSE: 0.002)

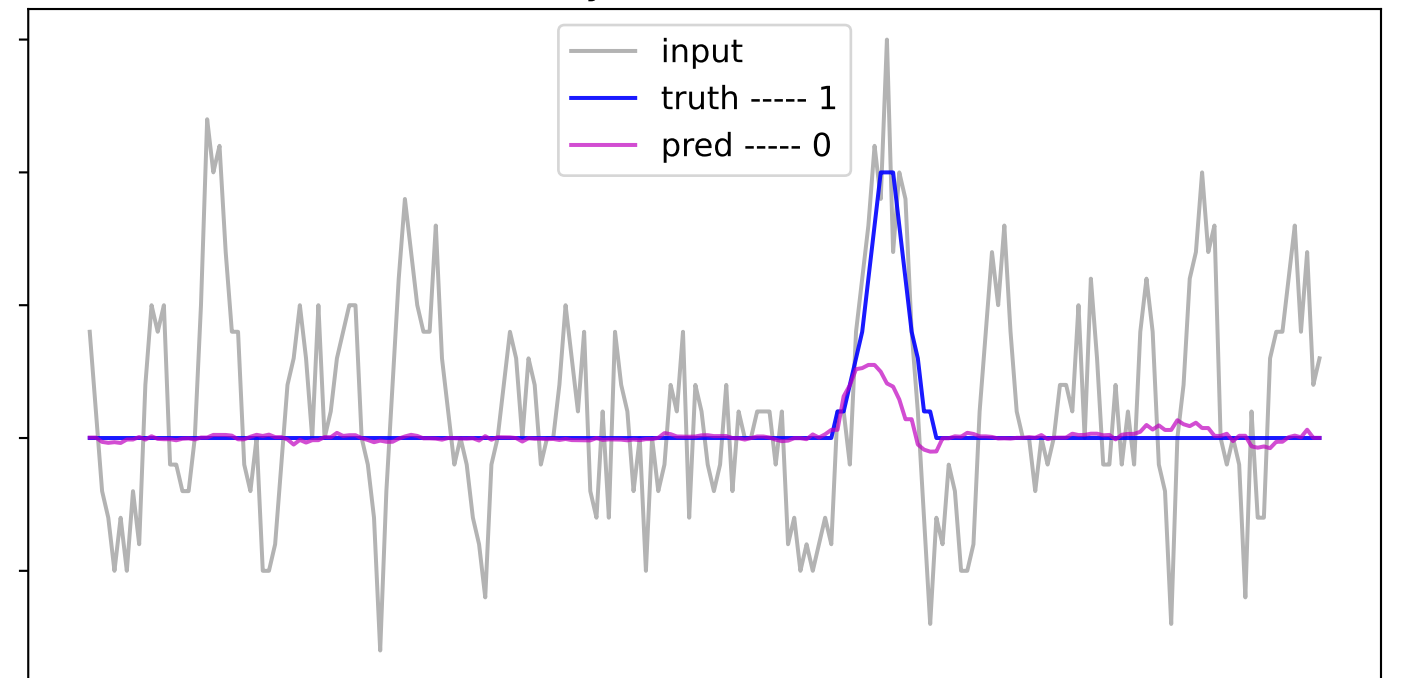


CNN prediction: 0.6039

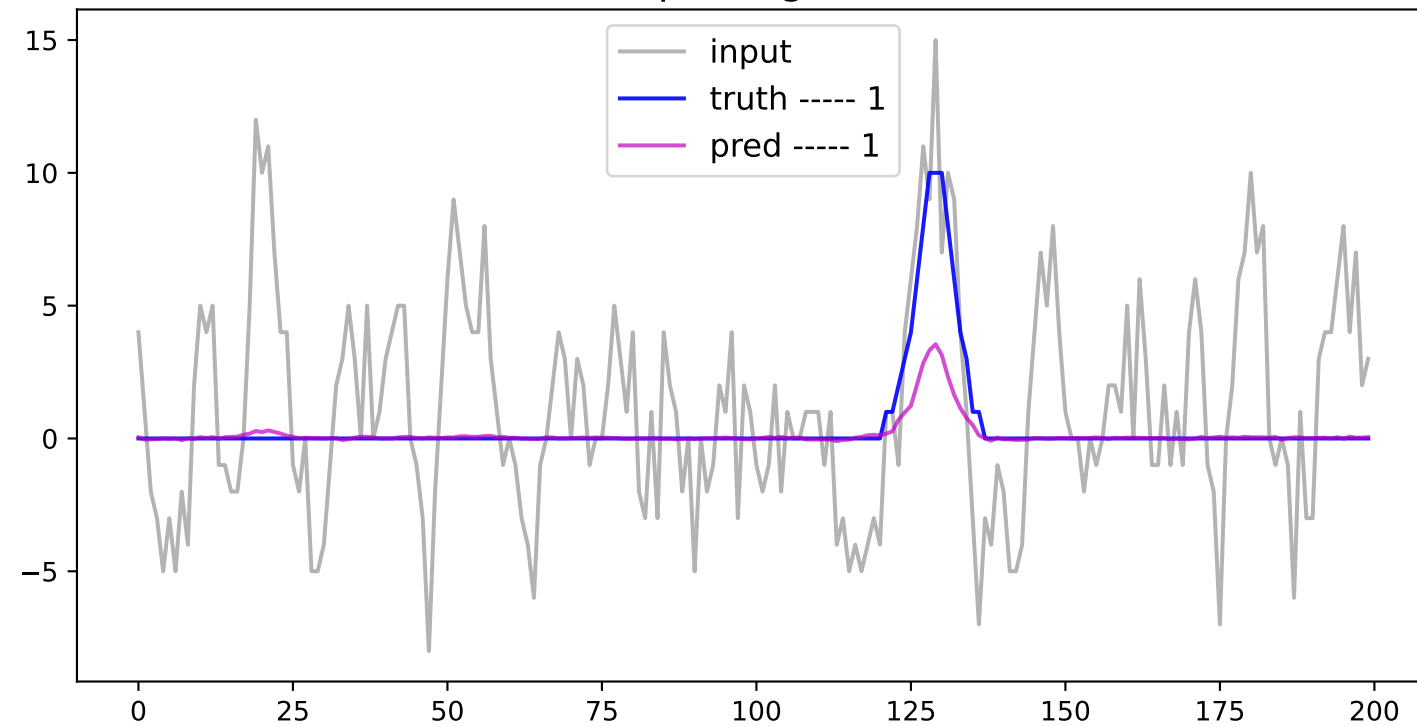
model 1: mirrored 1dcnn roi finder (MSE: 0.0048)



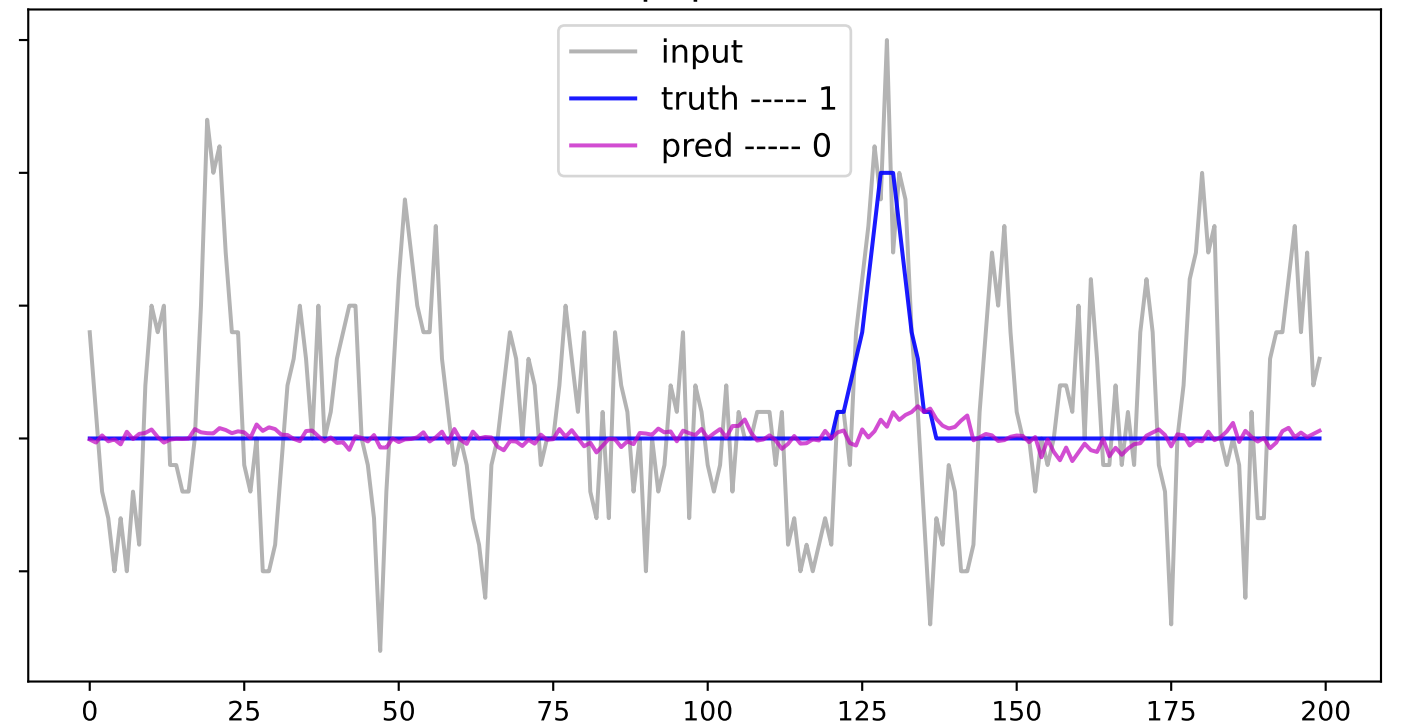
model 2: fully Conv1D (MSE: 0.0039)



model 3: no pooling (MSE: 0.0031)

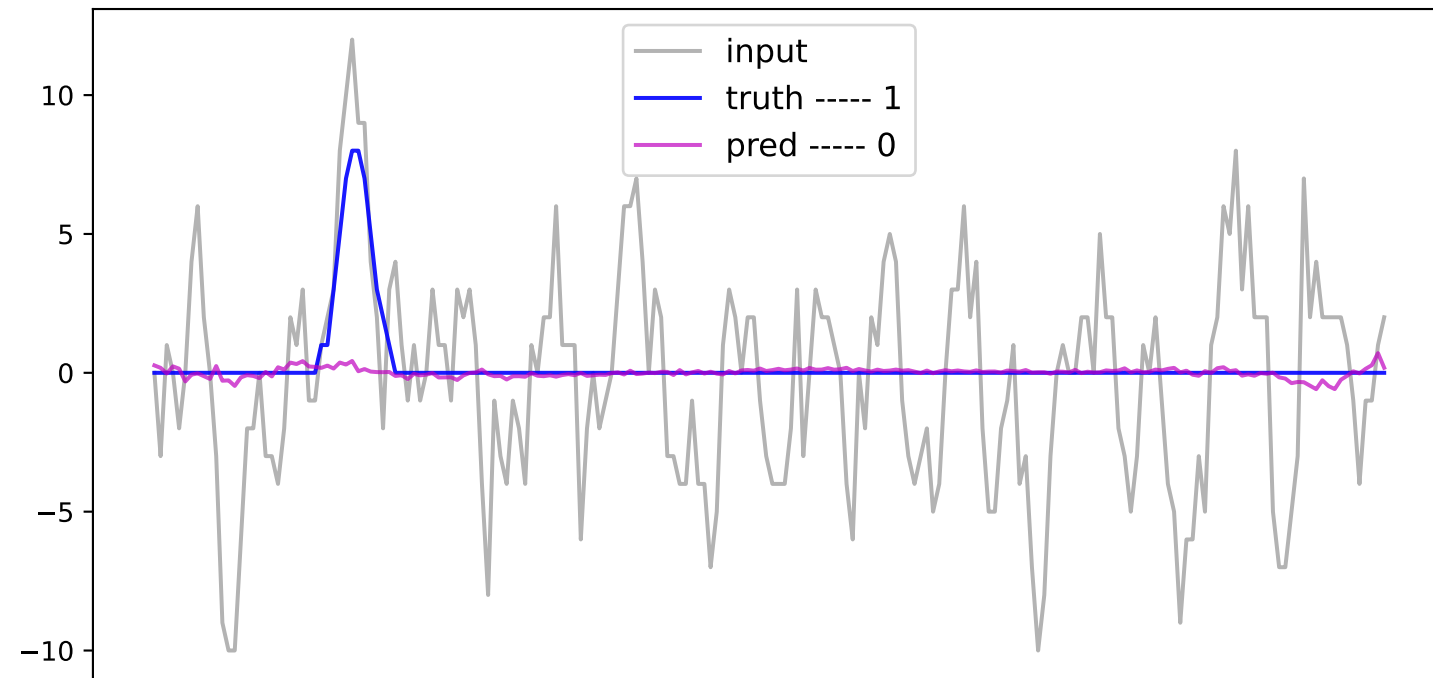


model 4: FCN paper (MSE: 0.0059)

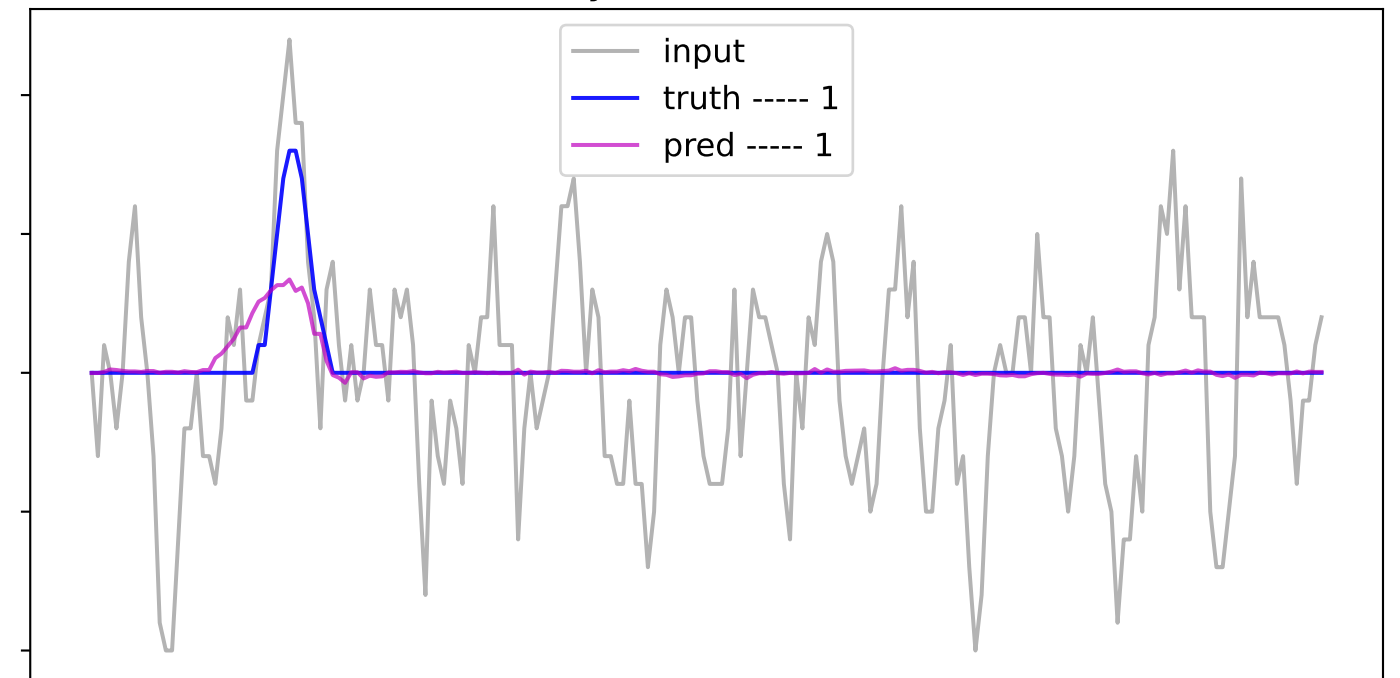


CNN prediction: 0.5454

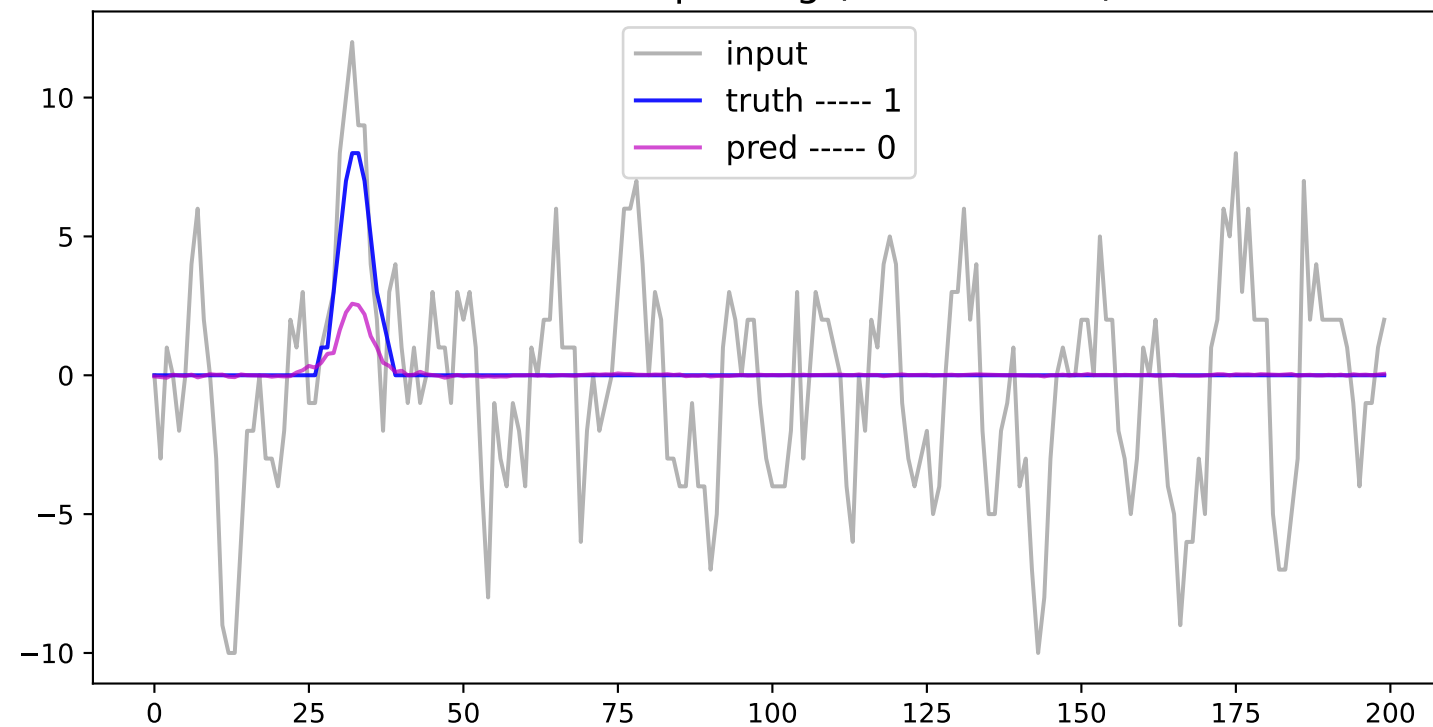
model 1: mirrored 1dcnn roi finder (MSE: 0.0035)



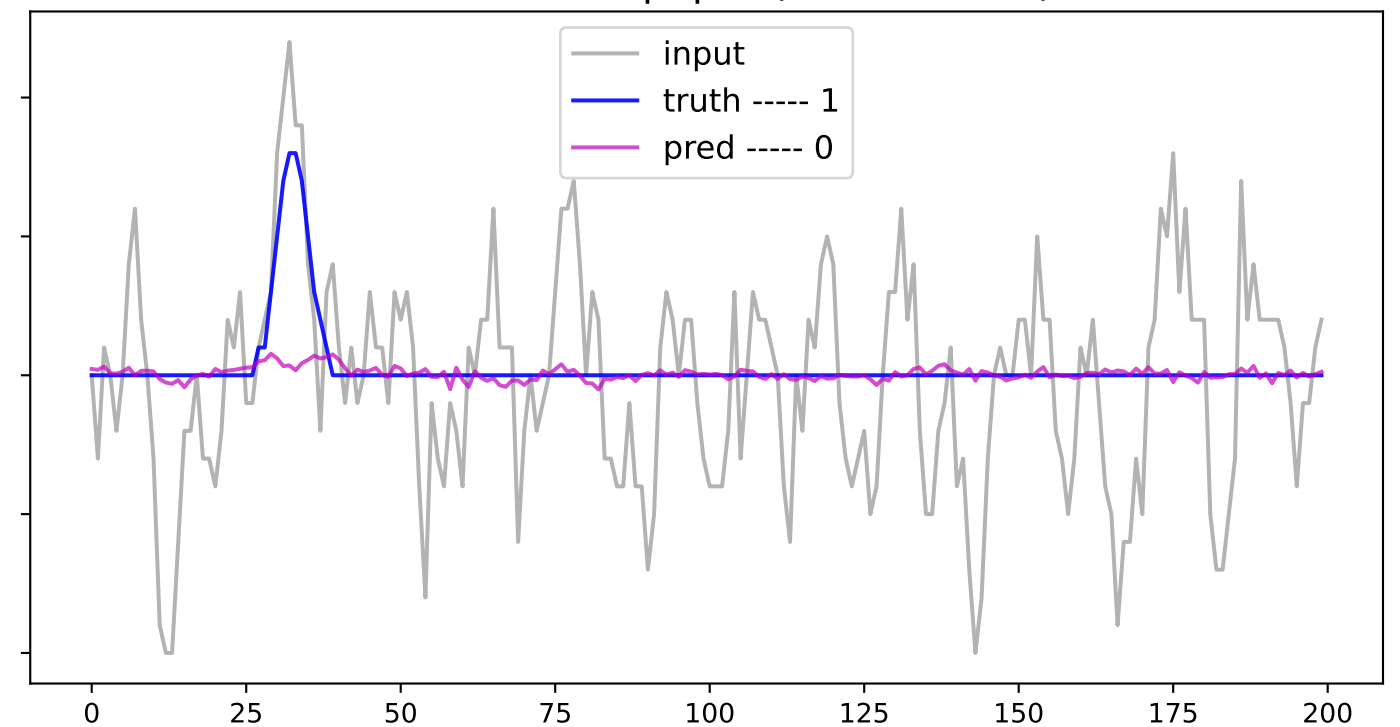
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0017)

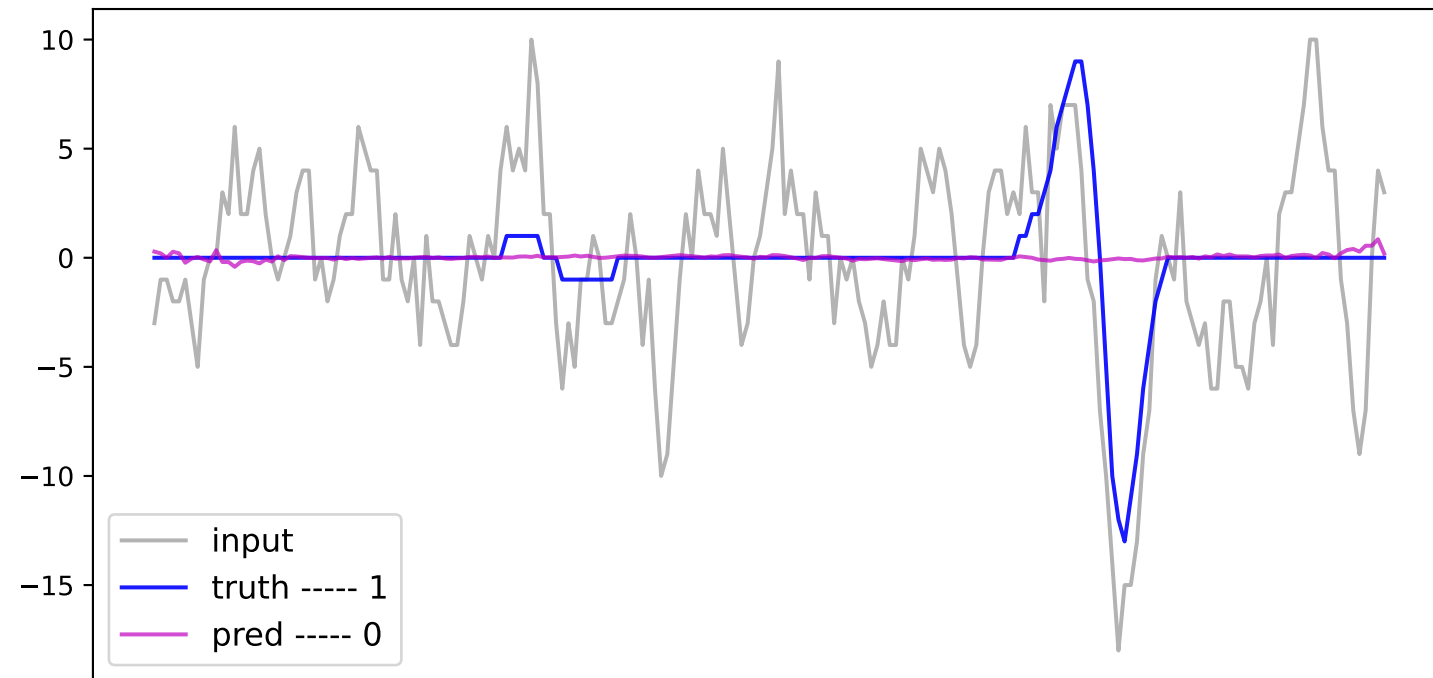


model 4: FCN paper (MSE: 0.0032)

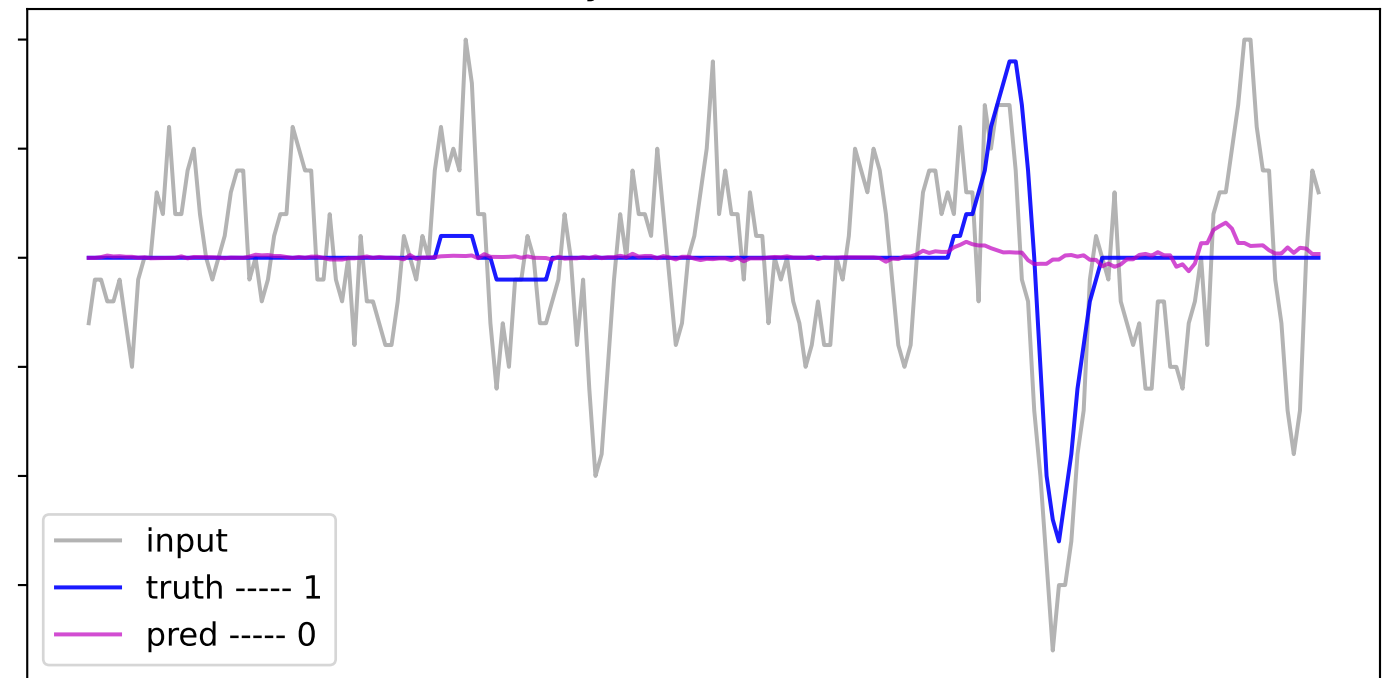


CNN prediction: 0.6443

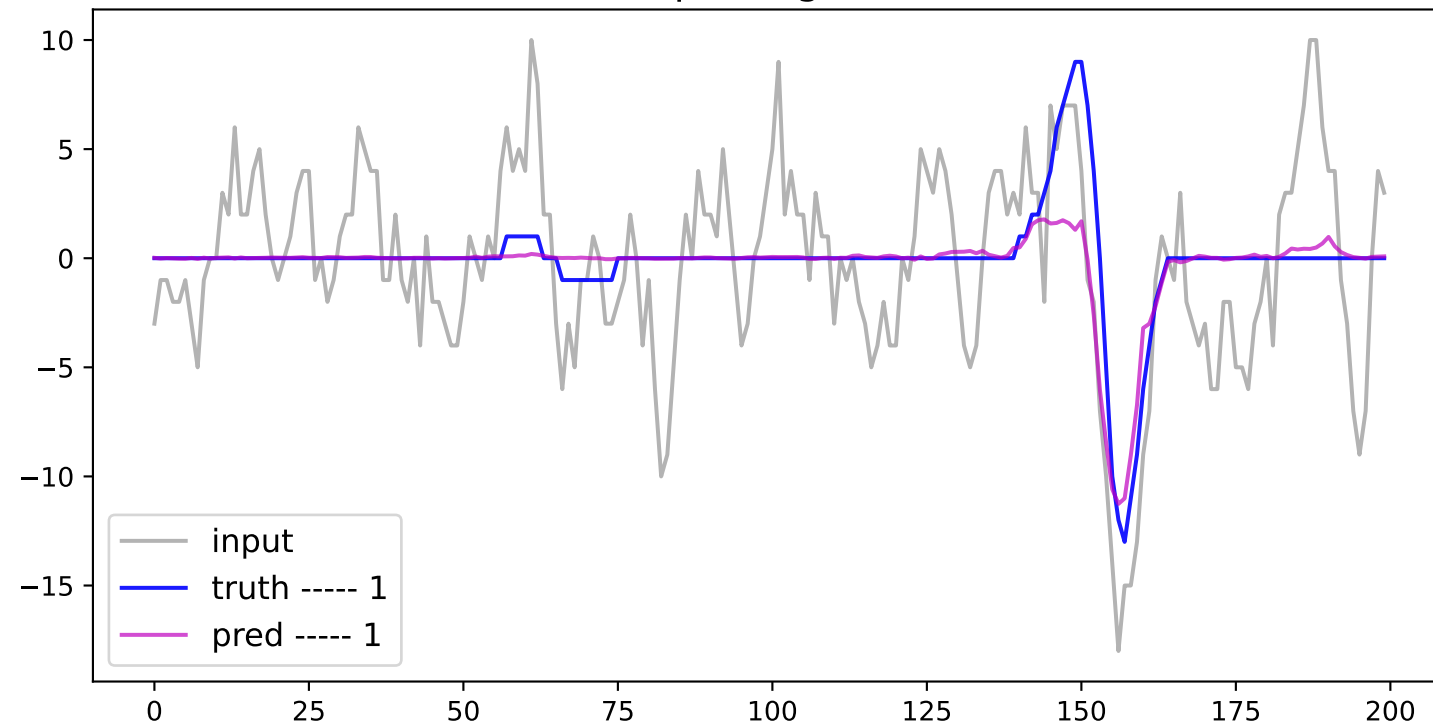
model 1: mirrored 1dcnn roi finder (MSE: 0.0135)



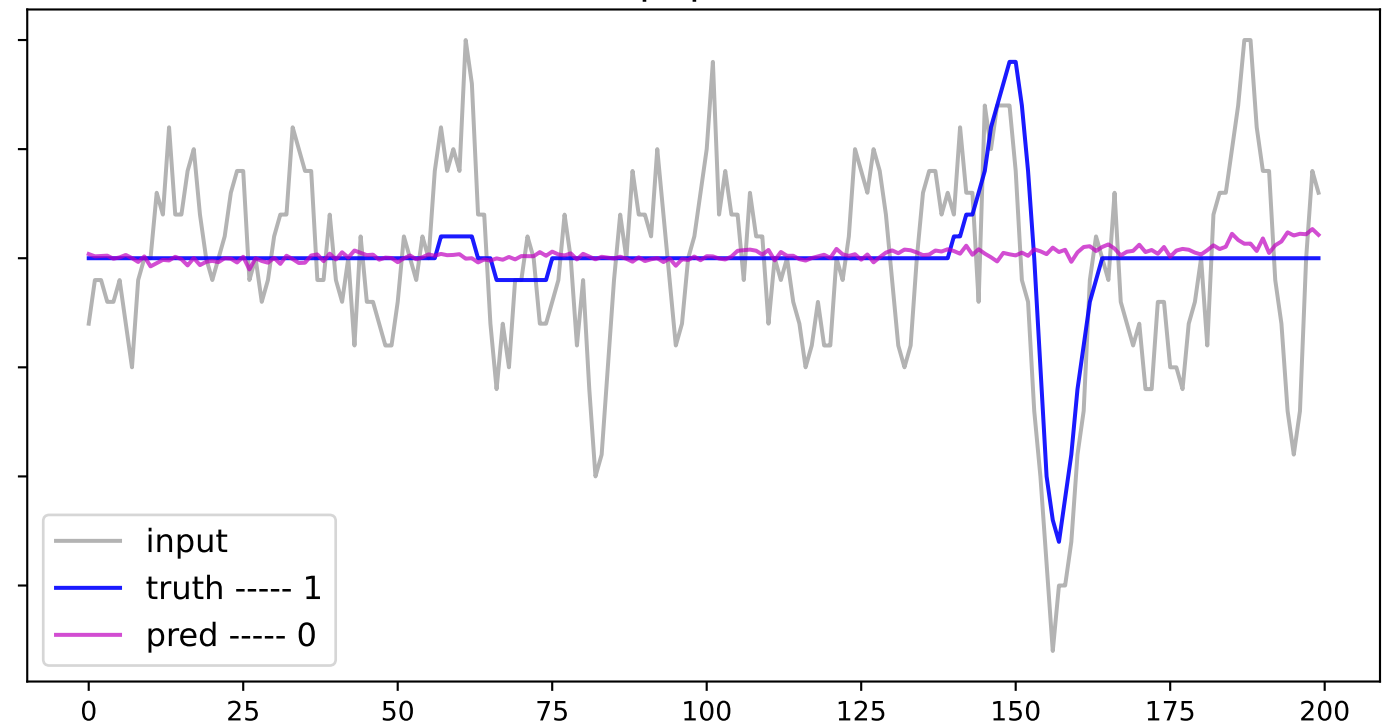
model 2: fully Conv1D (MSE: 0.0131)



model 3: no pooling (MSE: 0.0047)



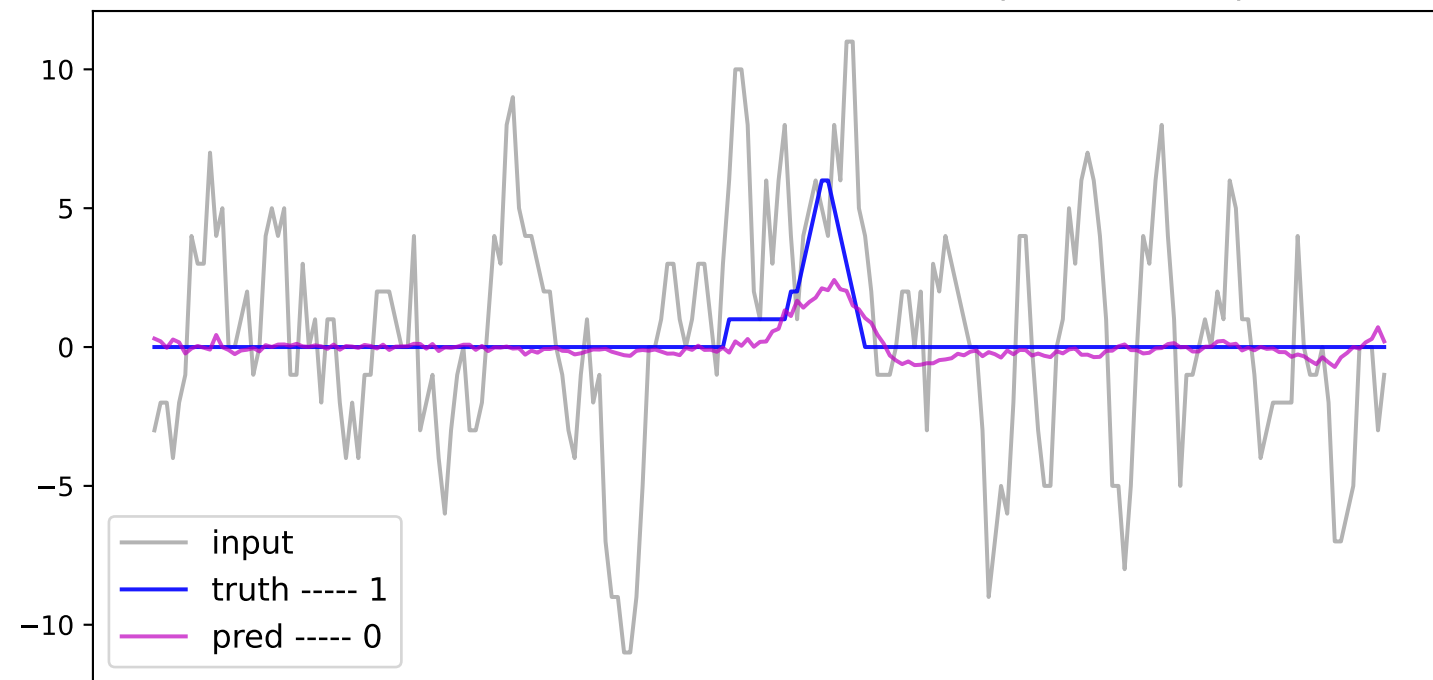
model 4: FCN paper (MSE: 0.0141)



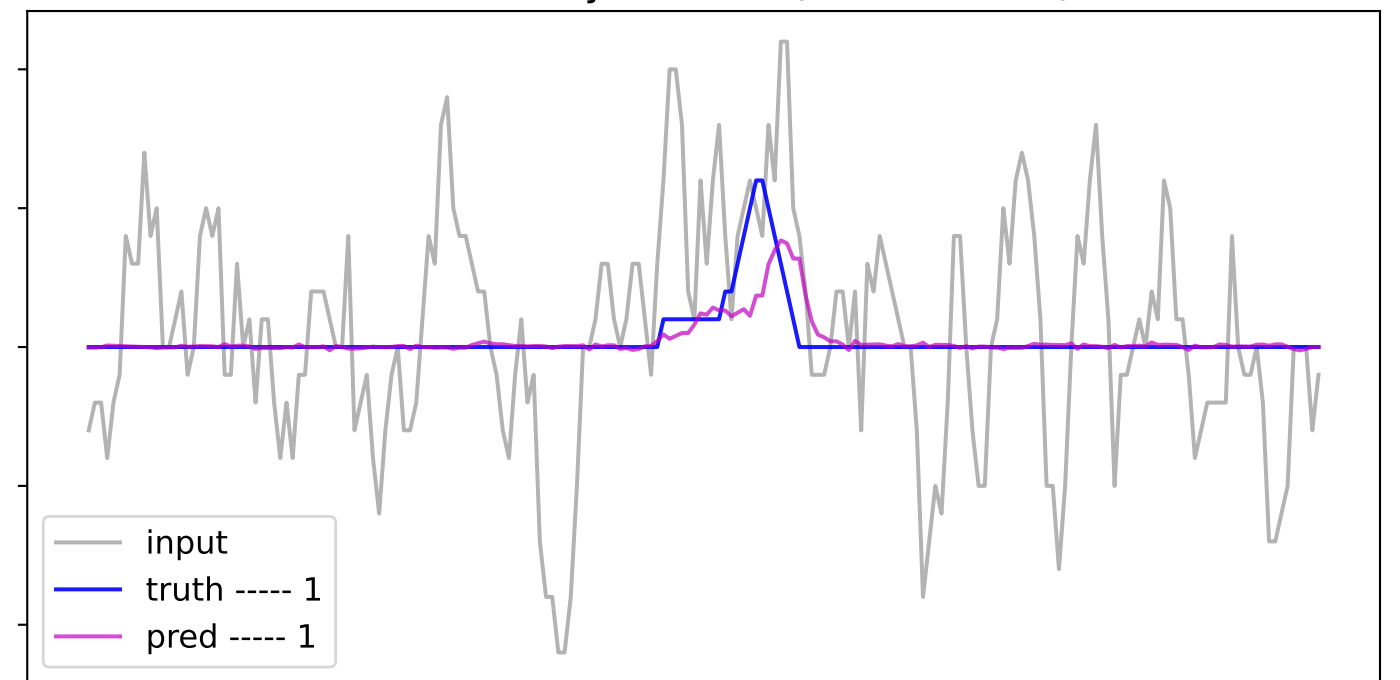


CNN prediction: 0.6595

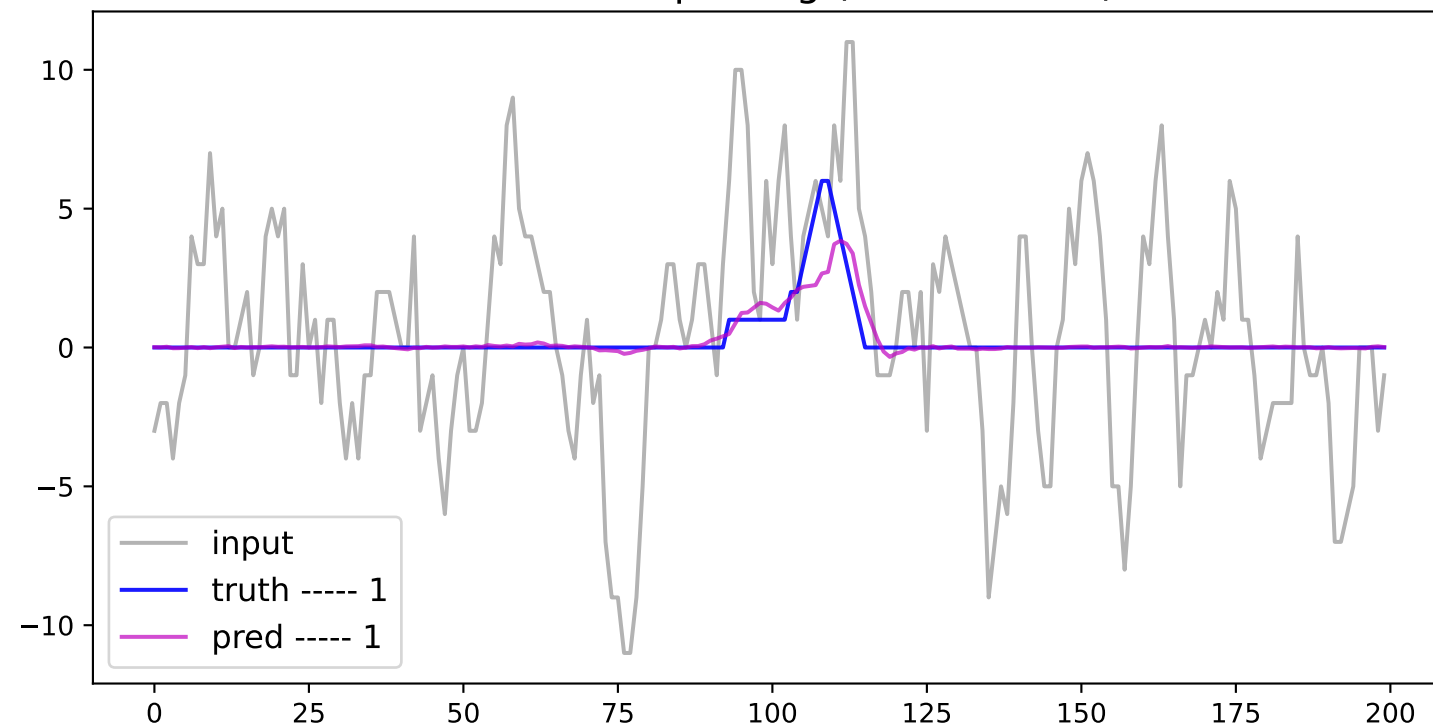
model 1: mirrored 1dcnn roi finder (MSE: 0.001)



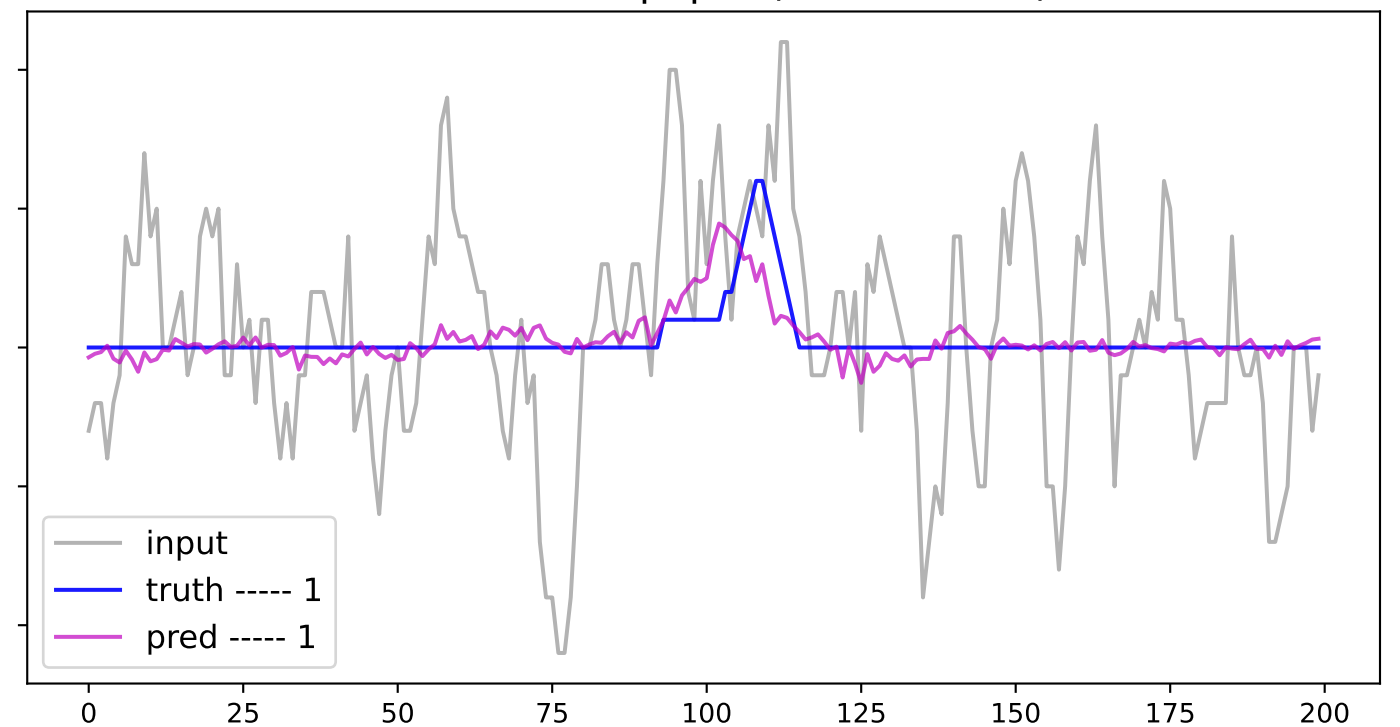
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0005)

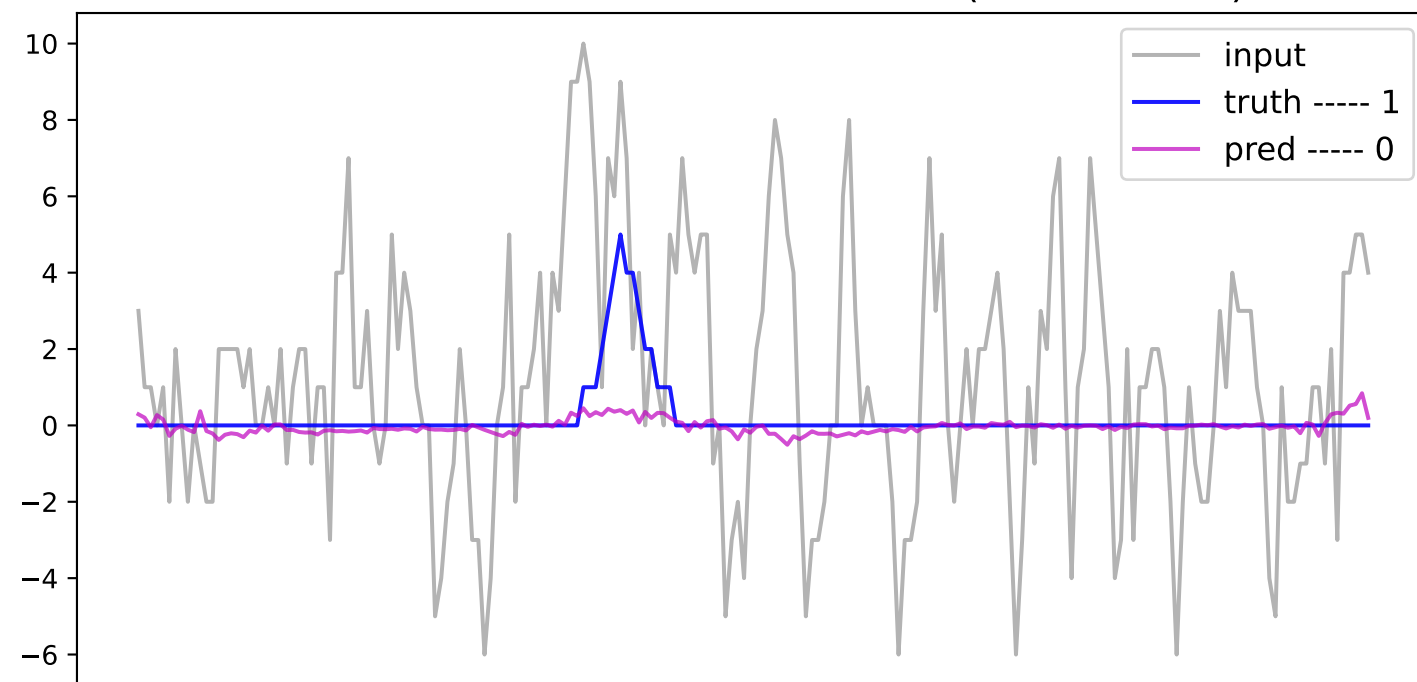


model 4: FCN paper (MSE: 0.0013)

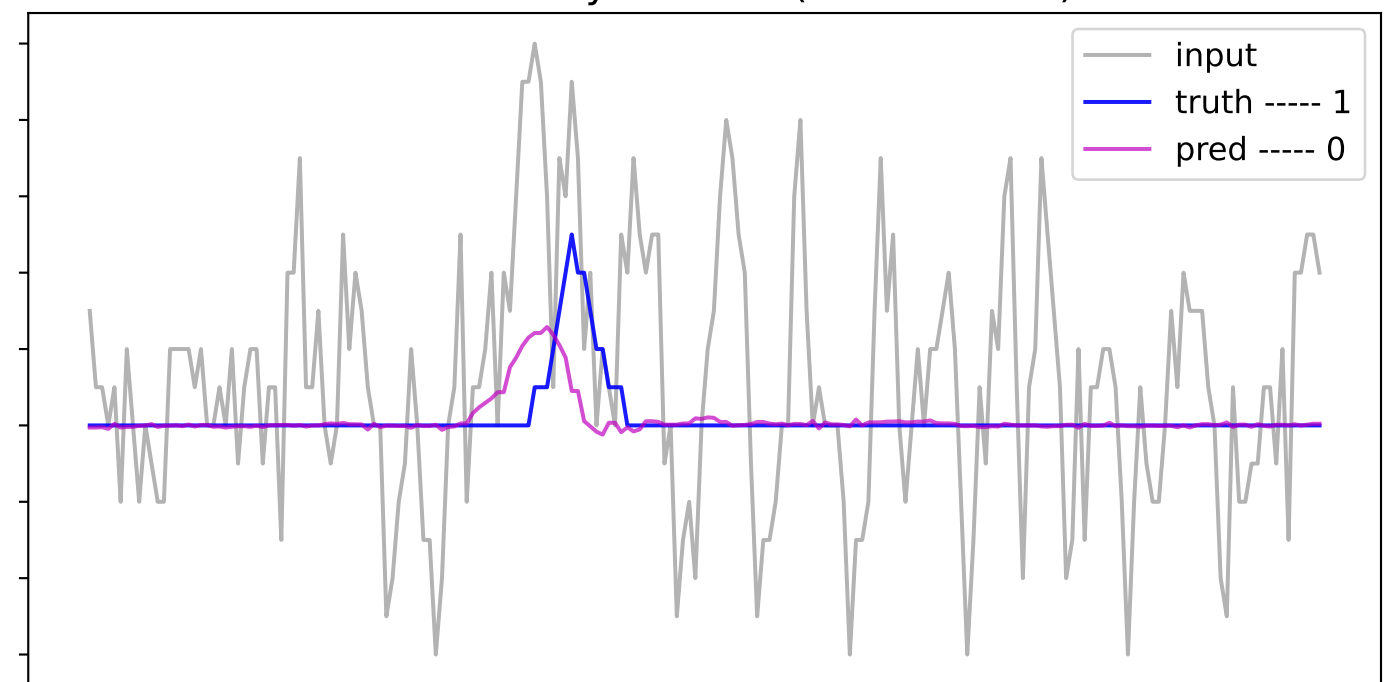


CNN prediction: 0.6187

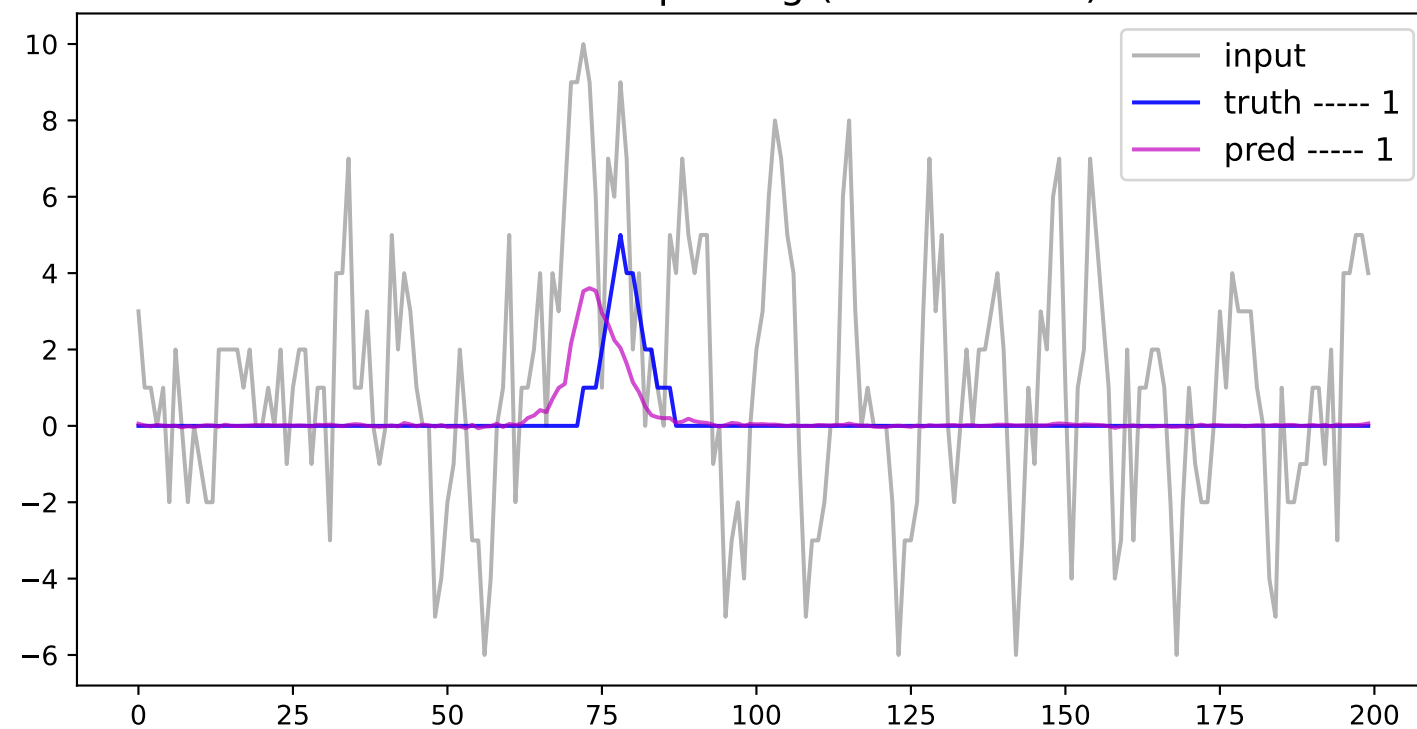
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



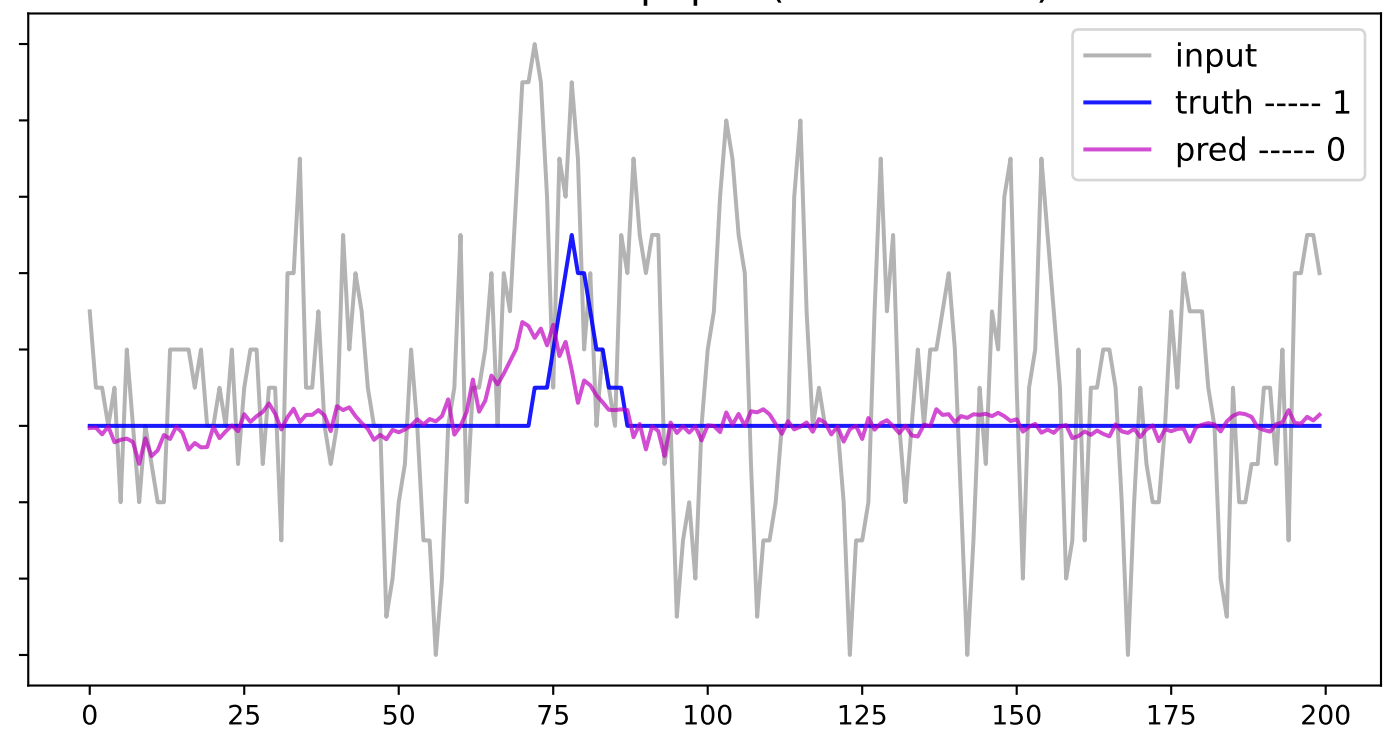
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0009)

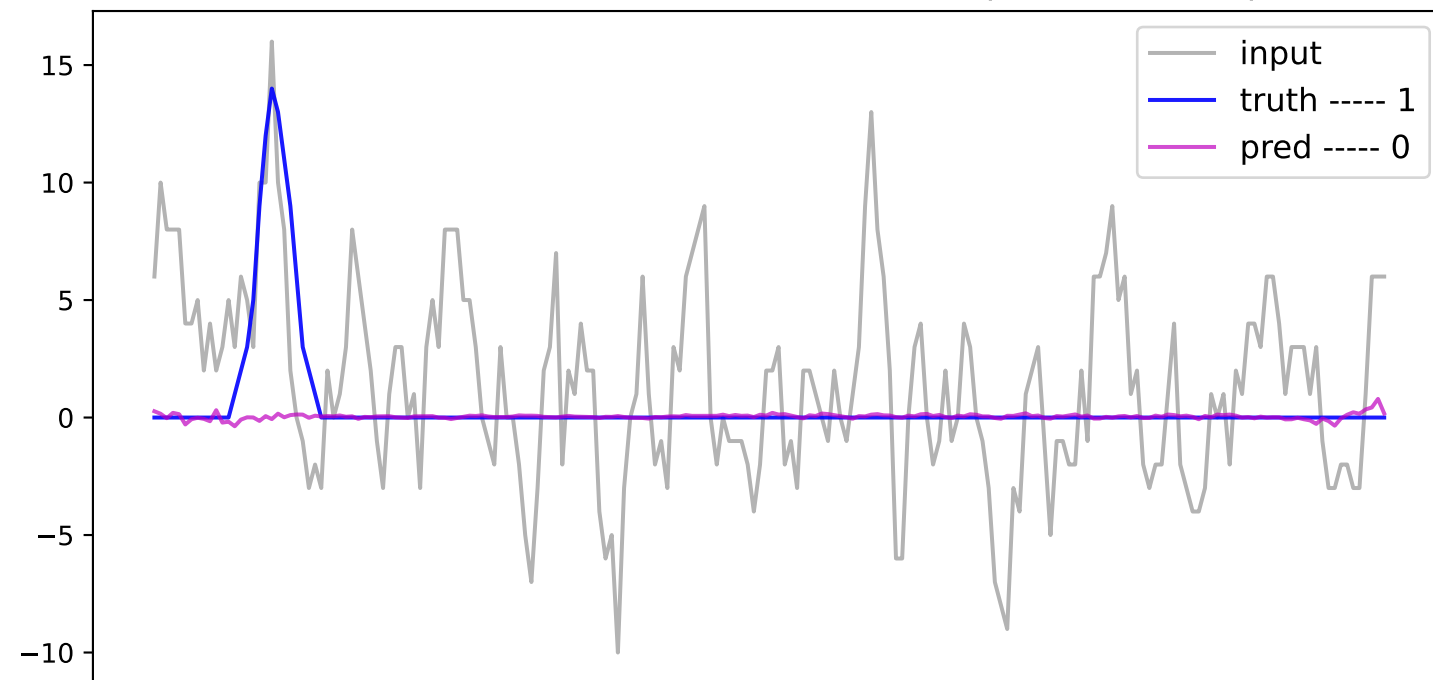


model 4: FCN paper (MSE: 0.0011)

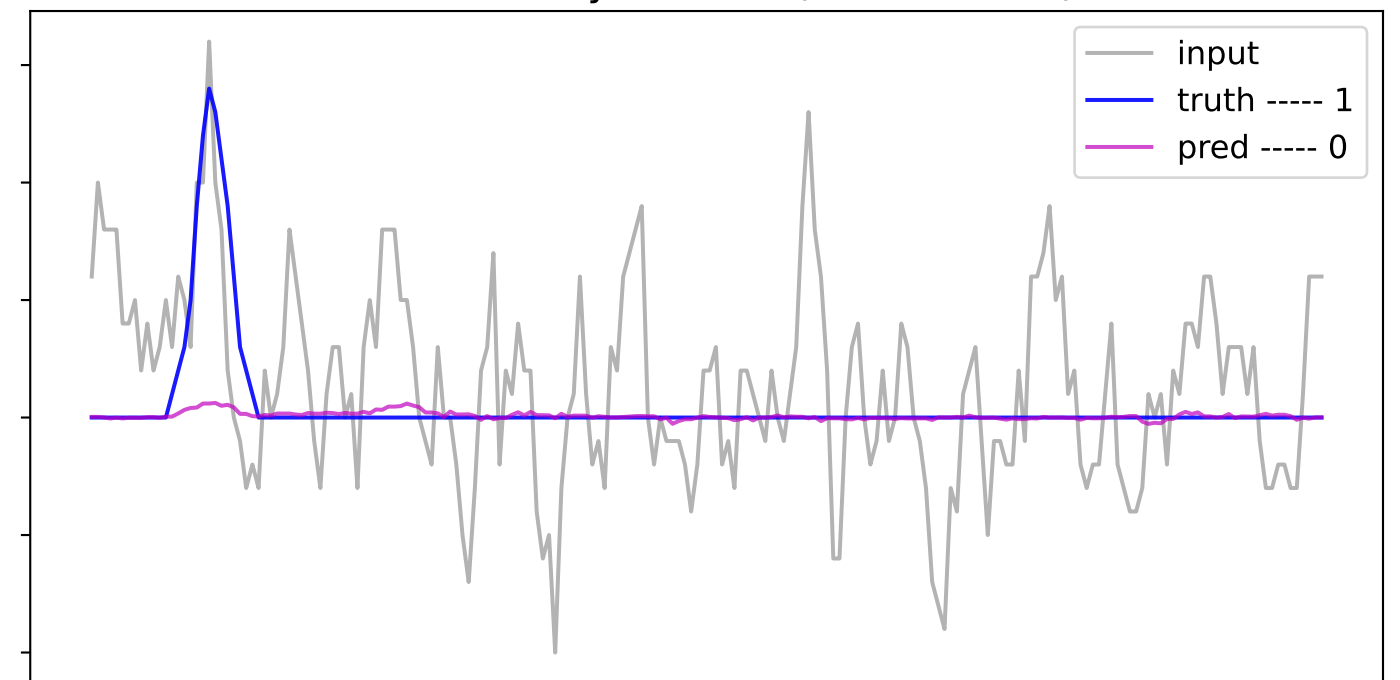


CNN prediction: 0.6703

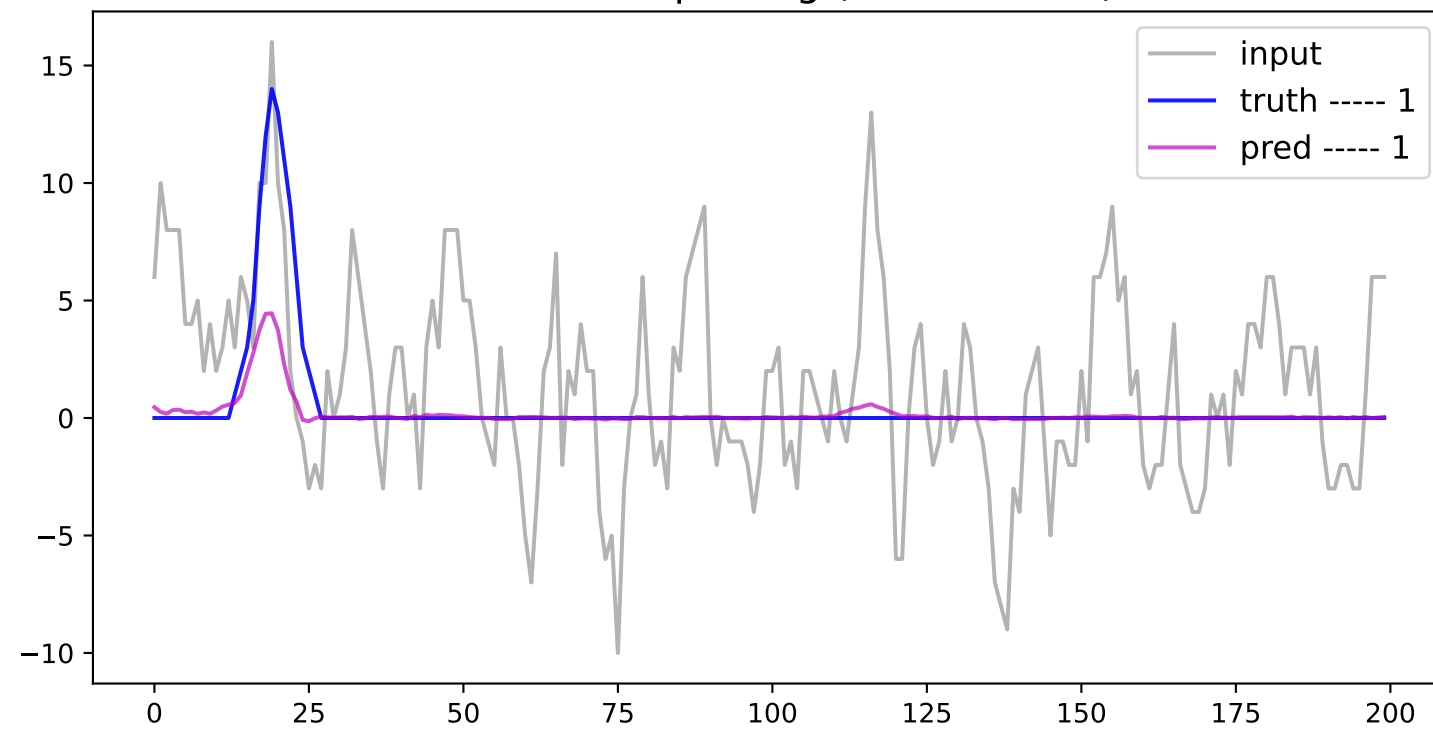
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



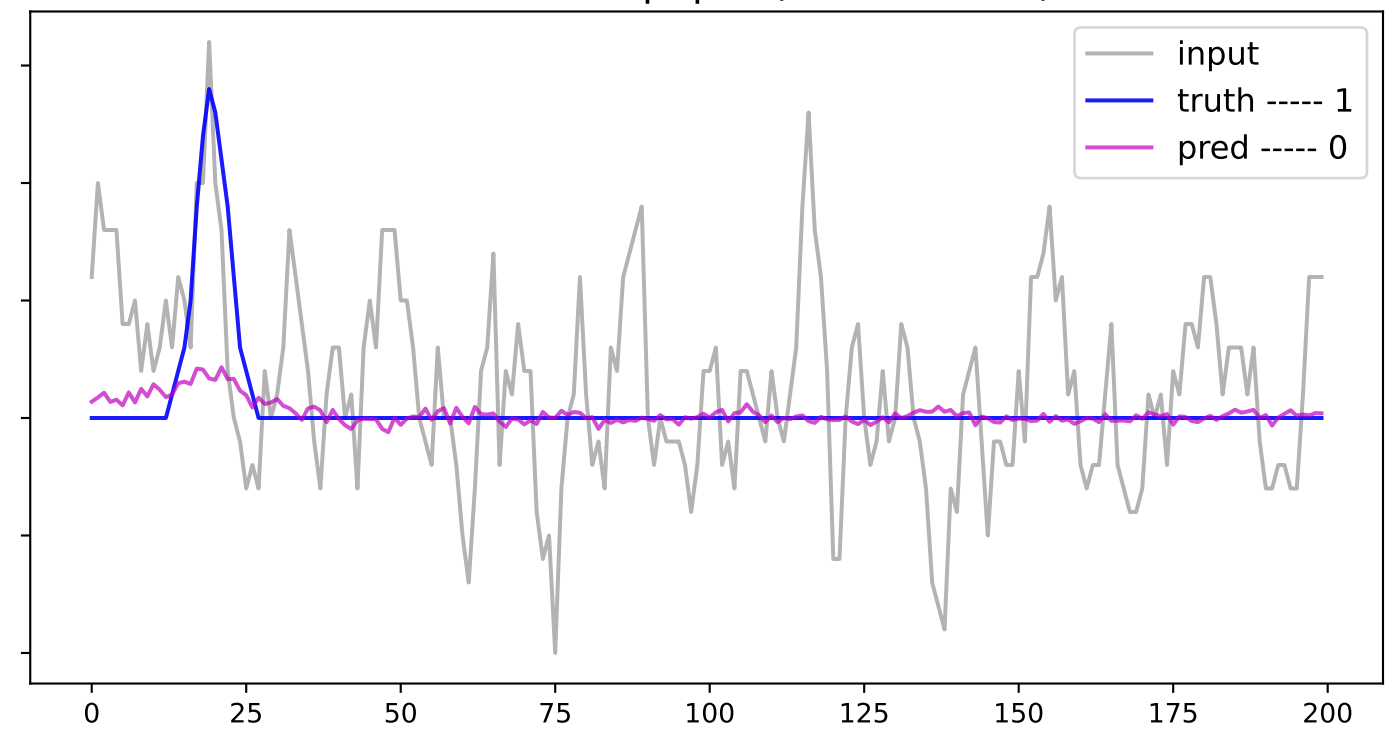
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0054)

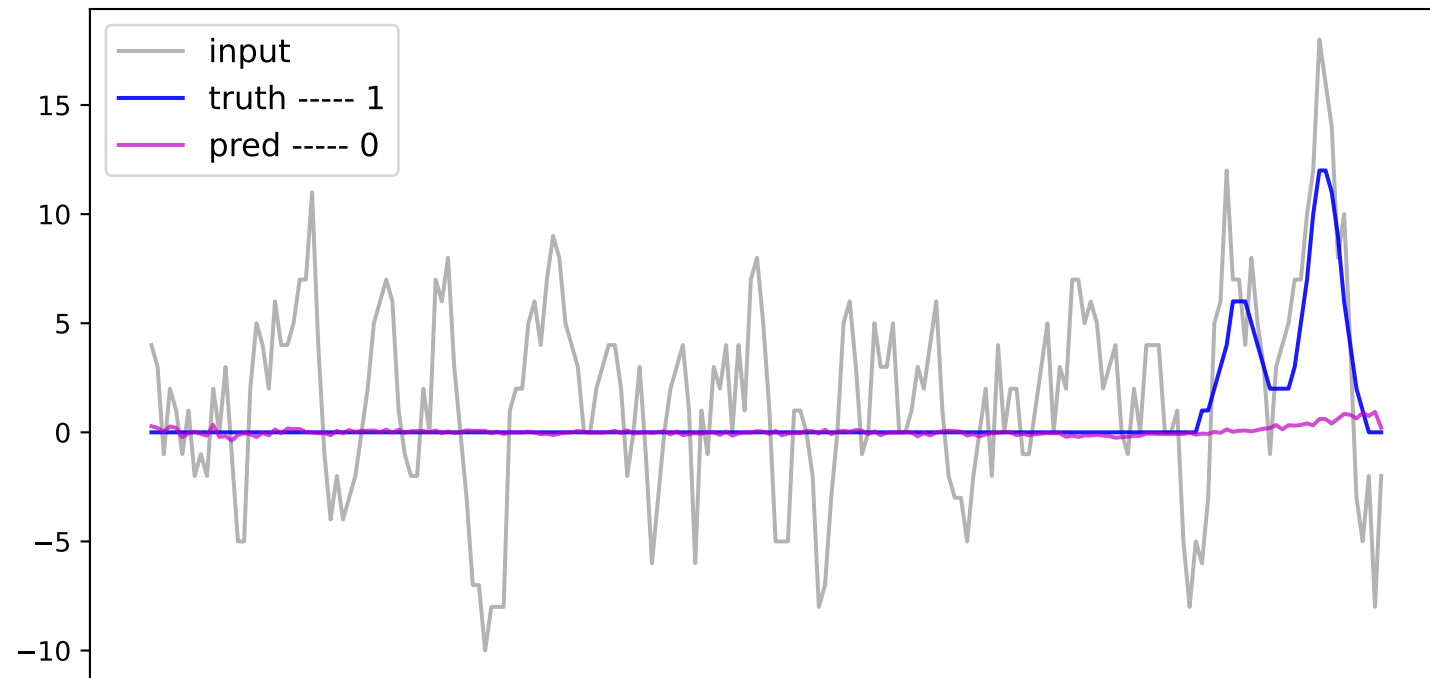


model 4: FCN paper (MSE: 0.0075)

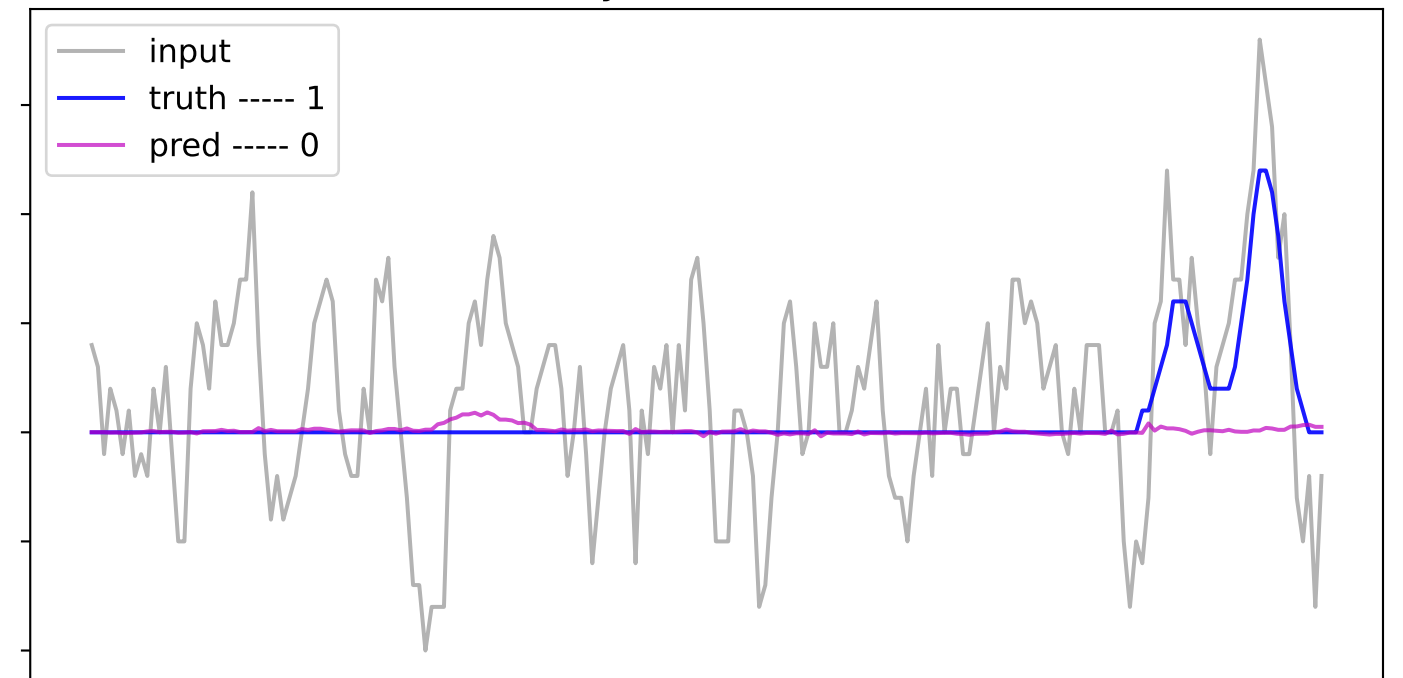


CNN prediction: 0.6224

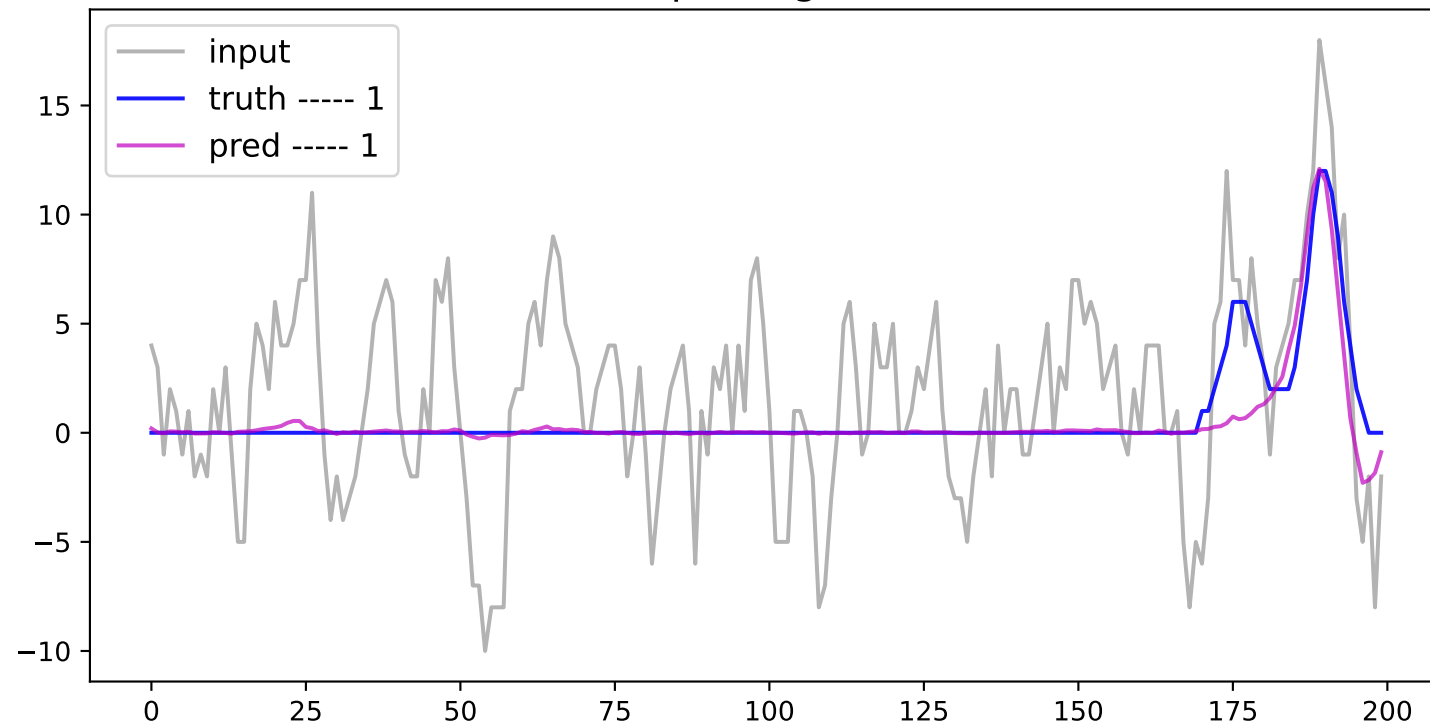
model 1: mirrored 1dcnn roi finder (MSE: 0.0102)



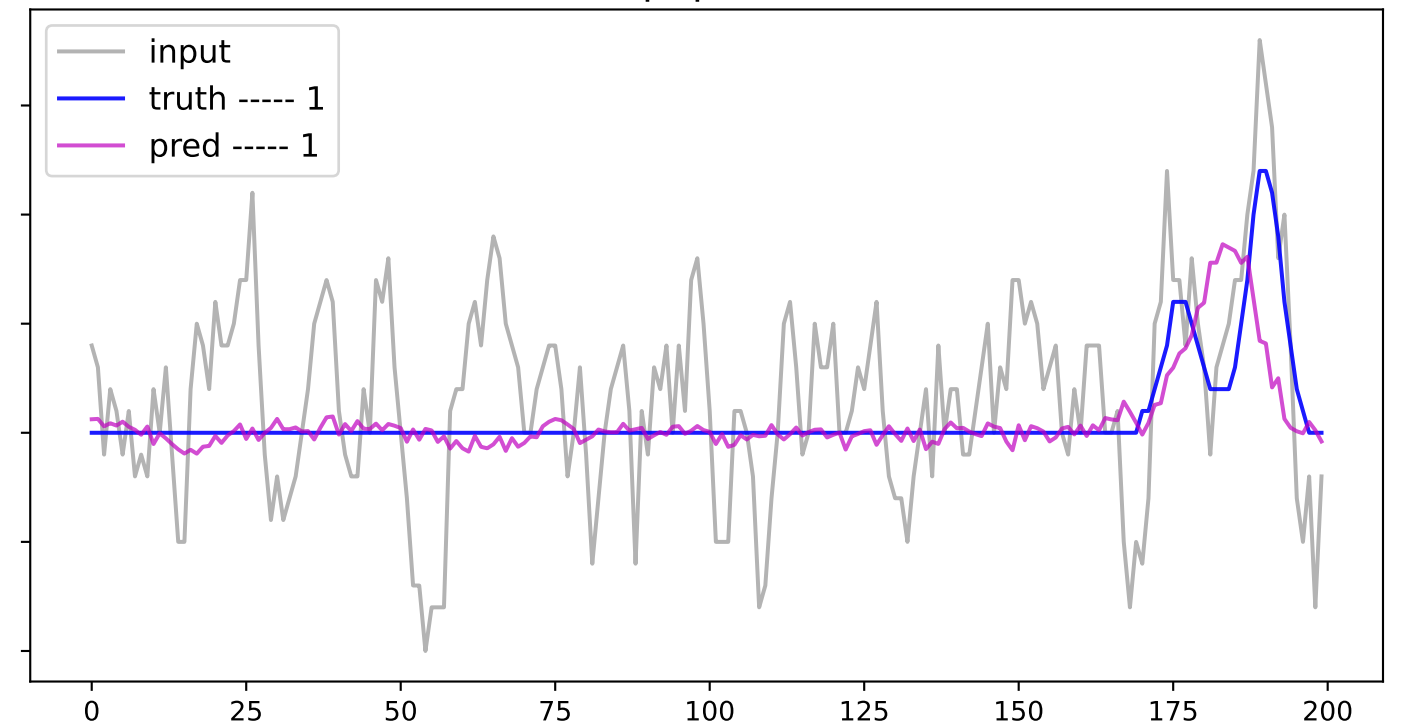
model 2: fully Conv1D (MSE: 0.011)



model 3: no pooling (MSE: 0.0025)

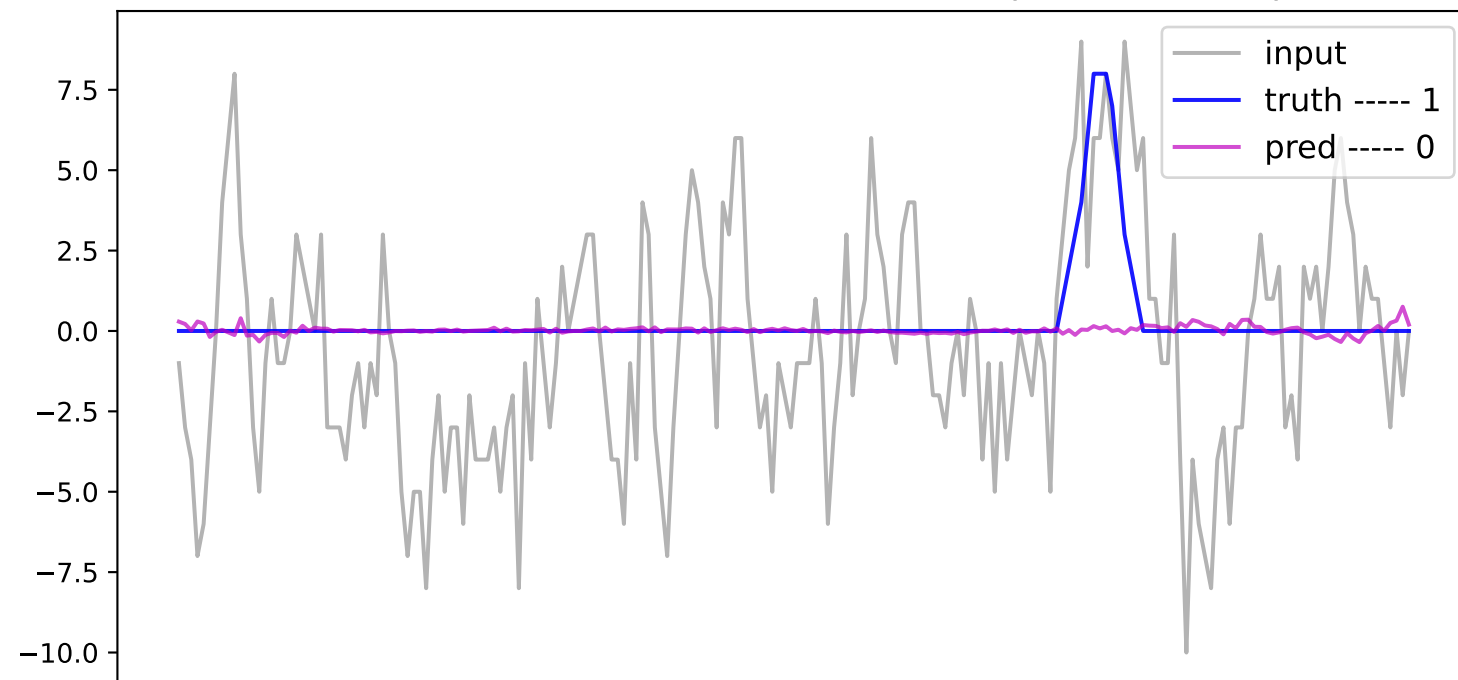


model 4: FCN paper (MSE: 0.0068)

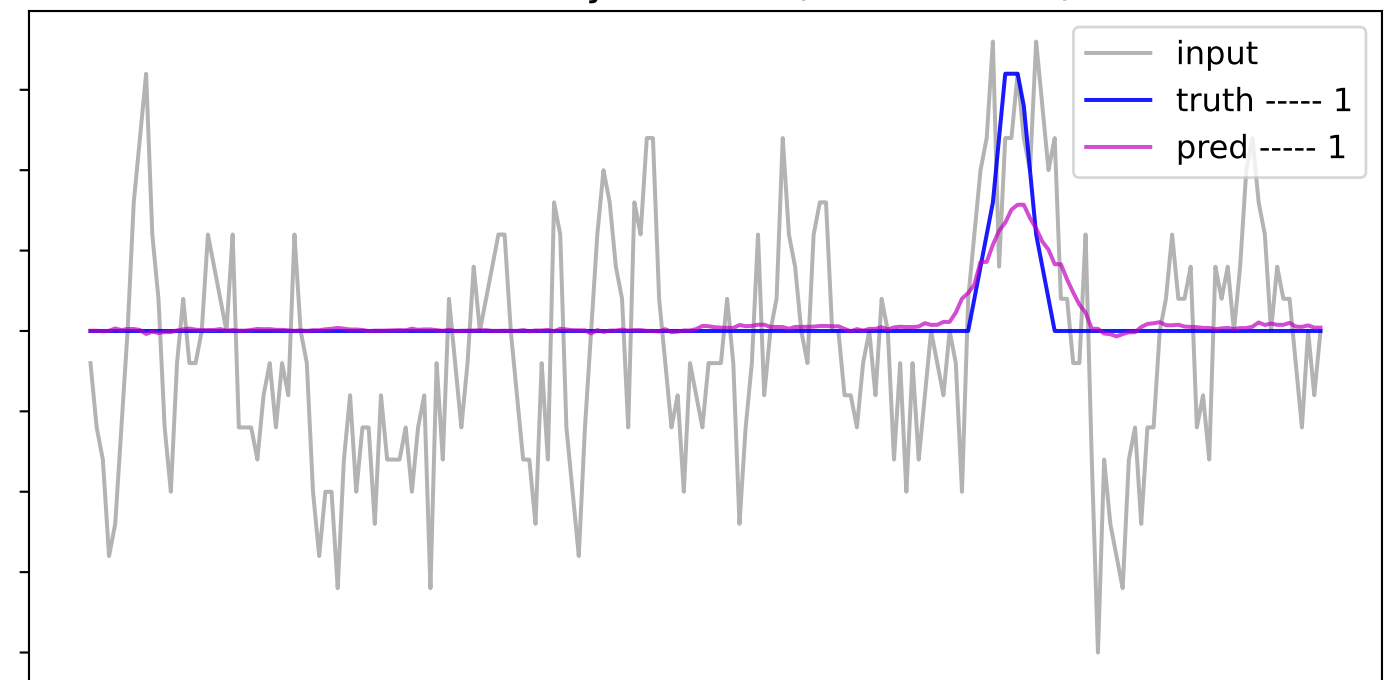


CNN prediction: 0.7233

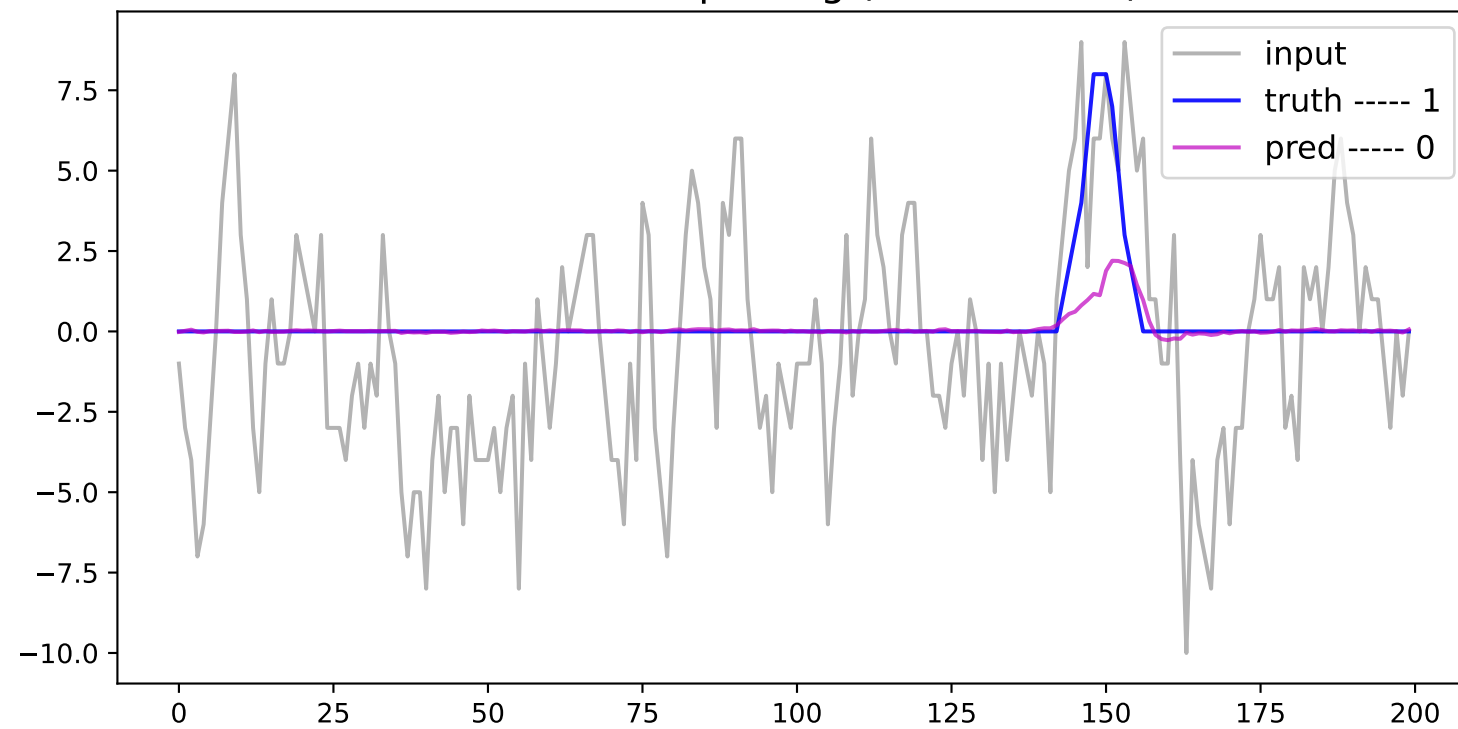
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



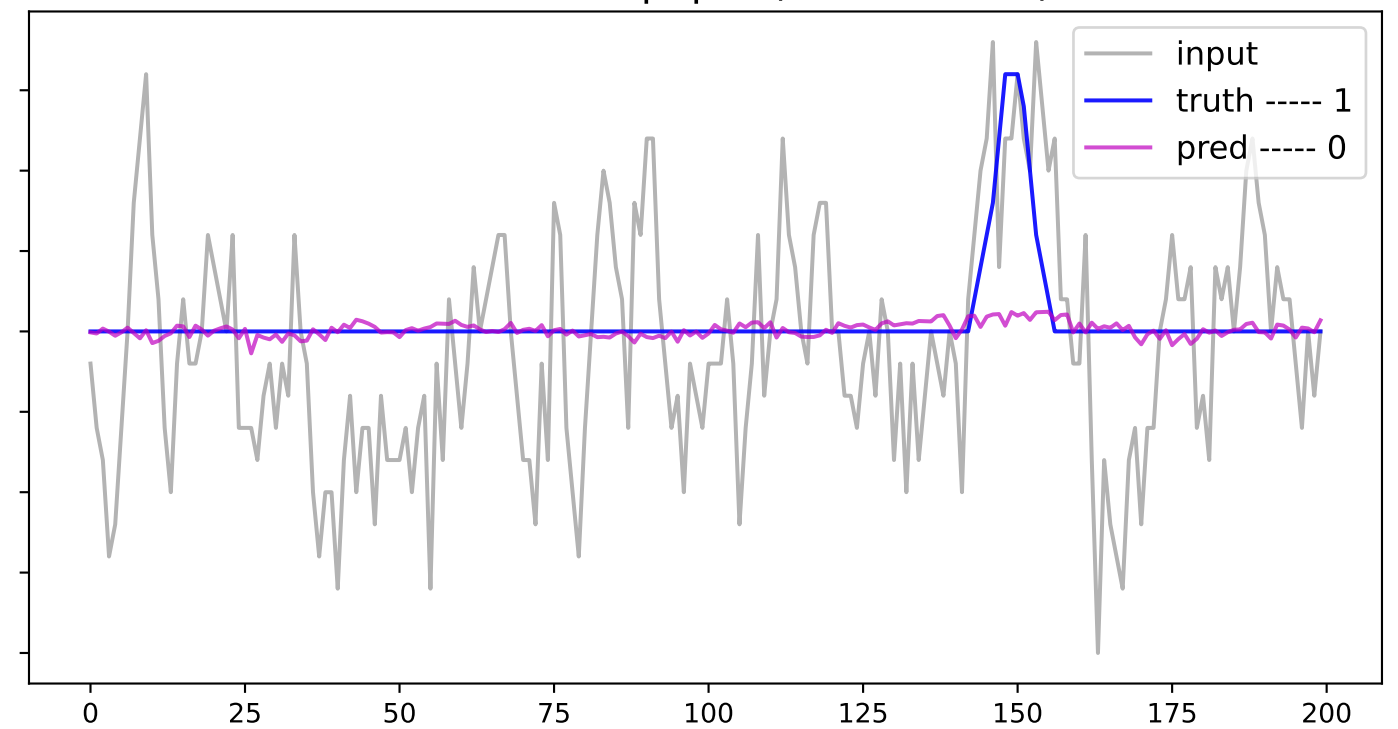
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0025)

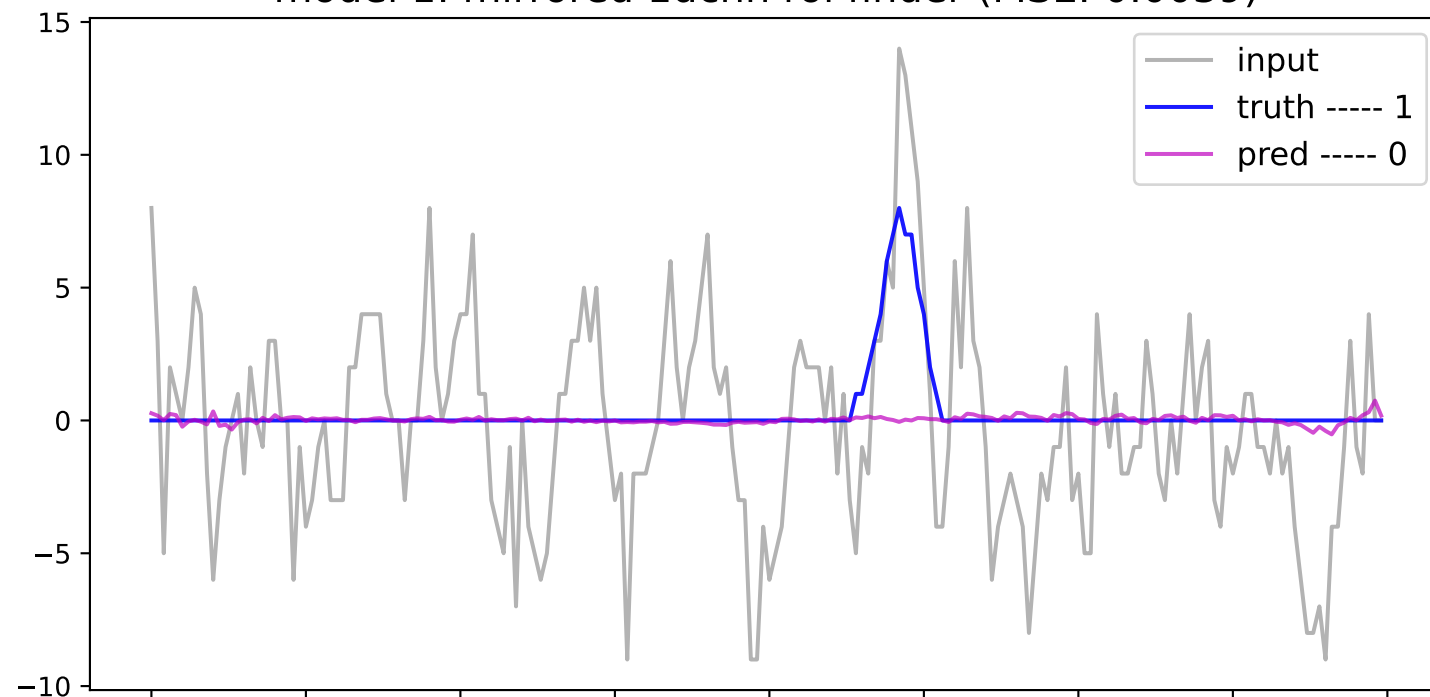


model 4: FCN paper (MSE: 0.0036)

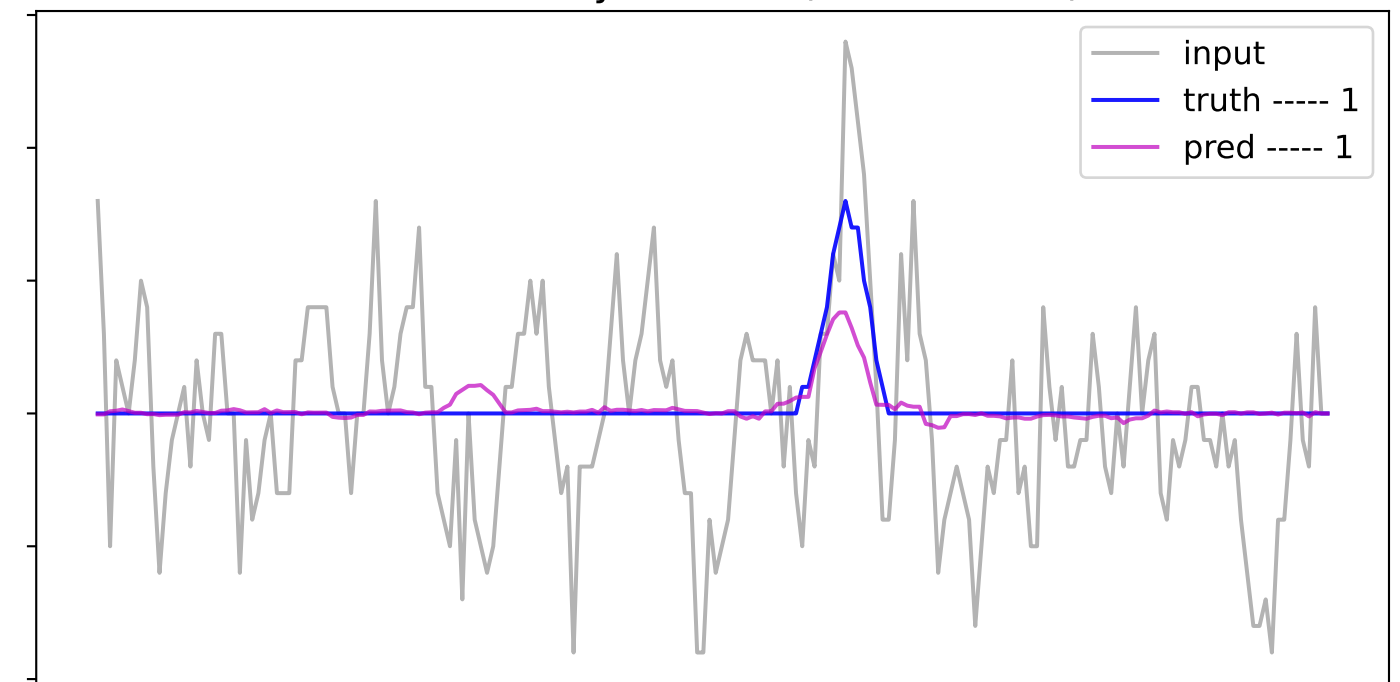


CNN prediction: 0.7013

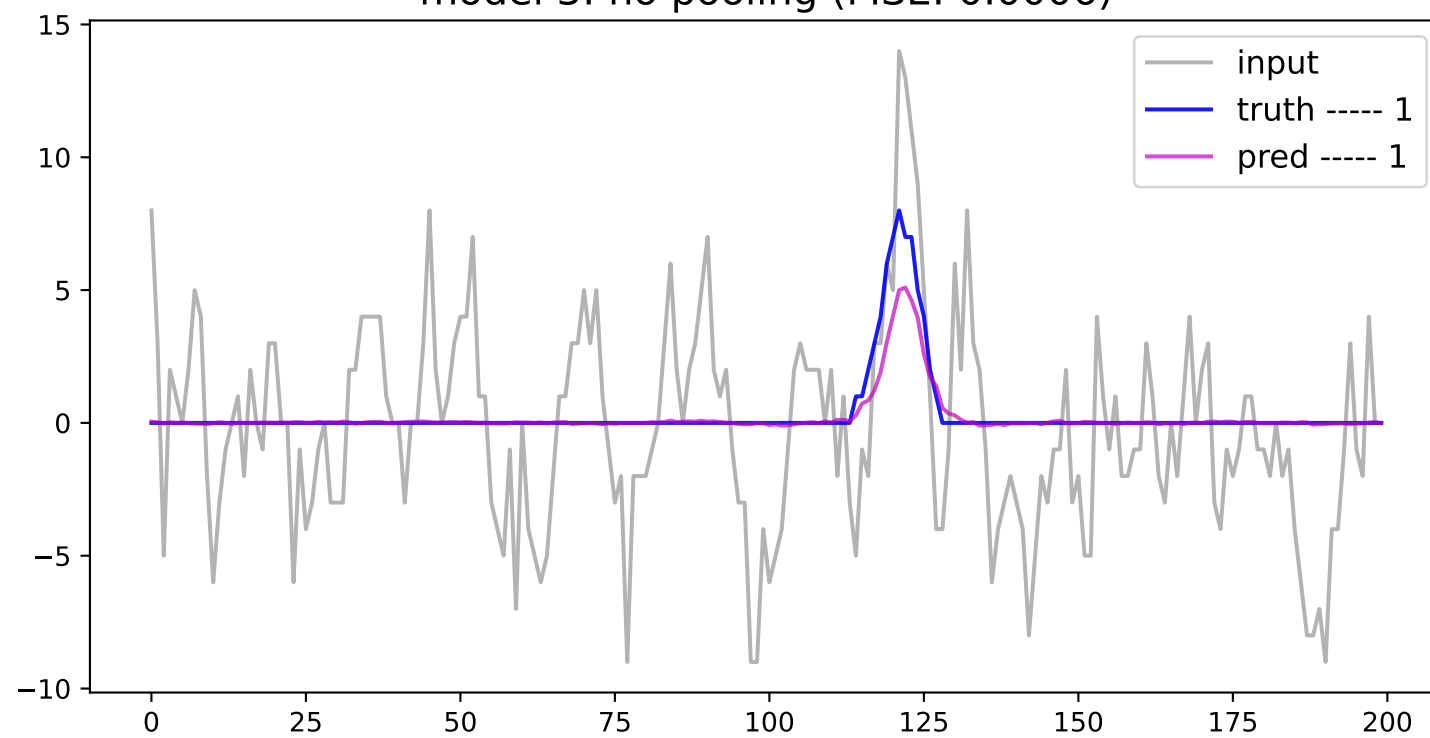
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



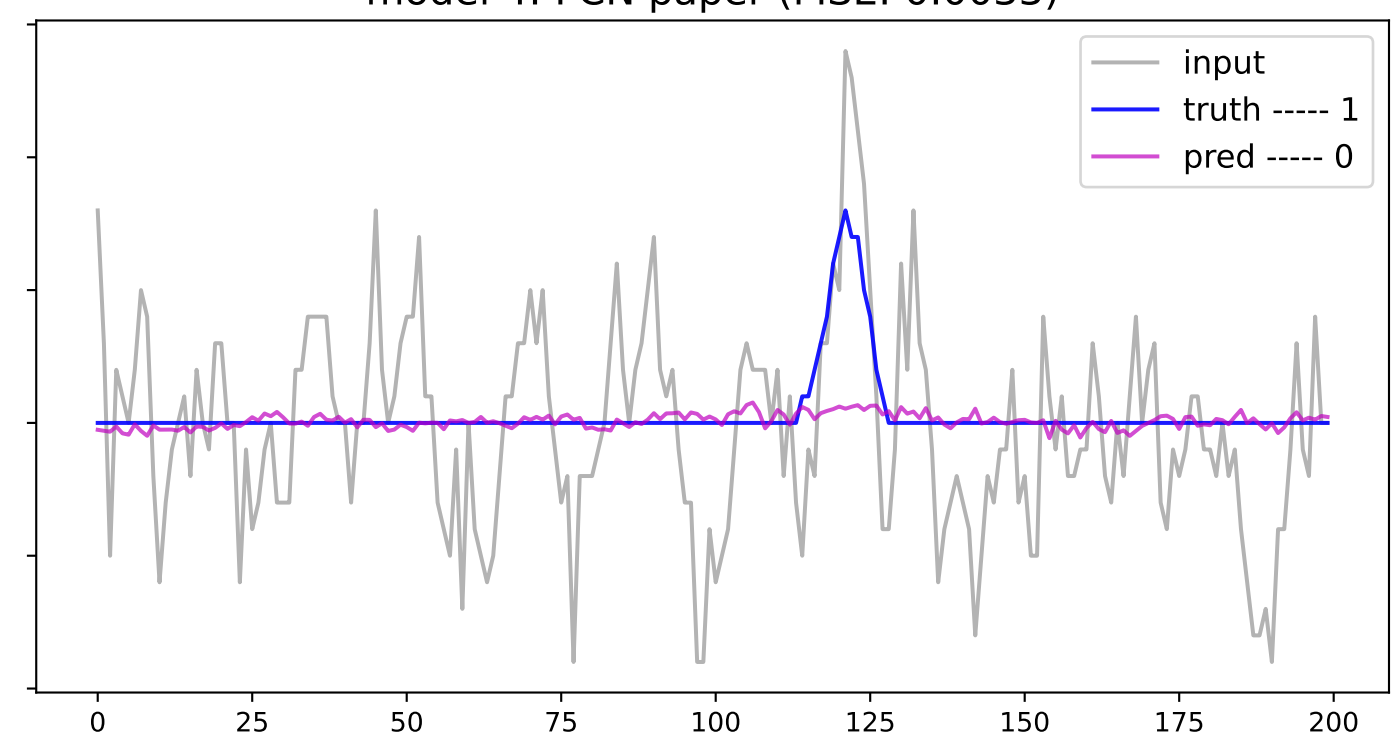
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

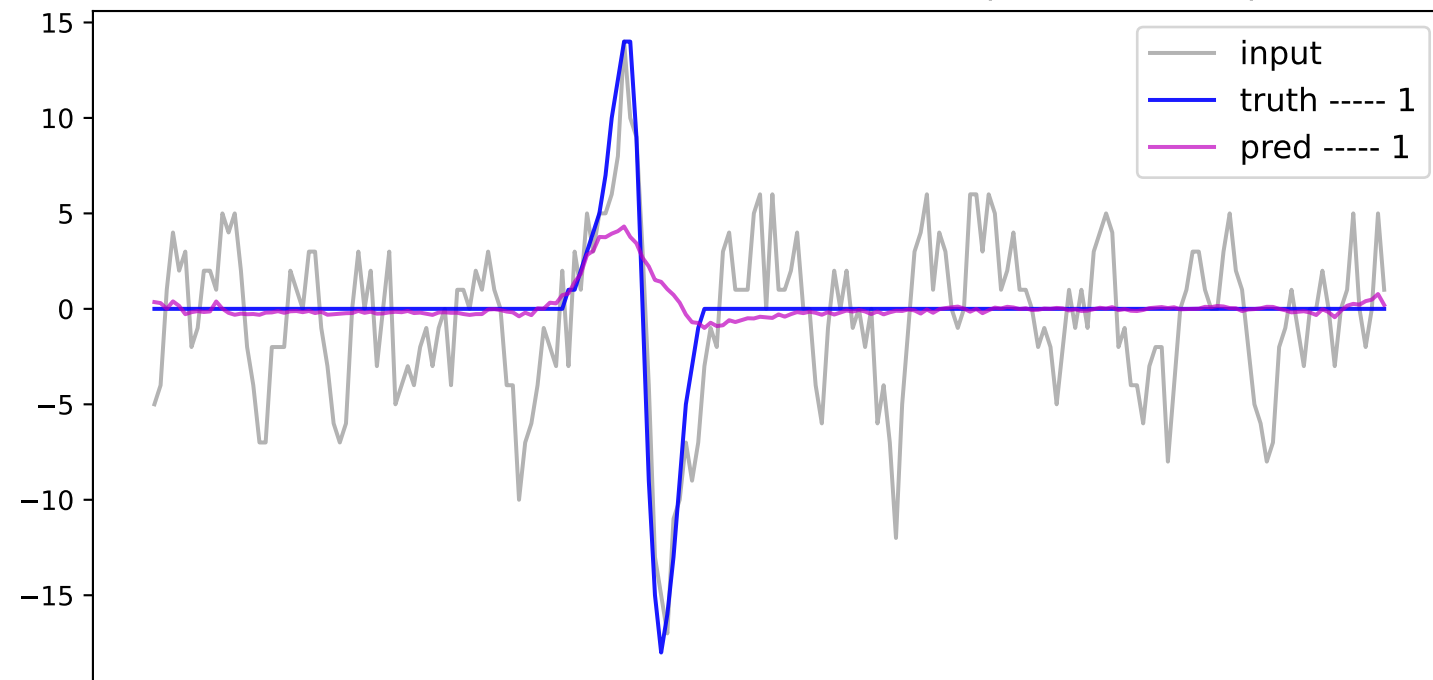


model 4: FCN paper (MSE: 0.0033)

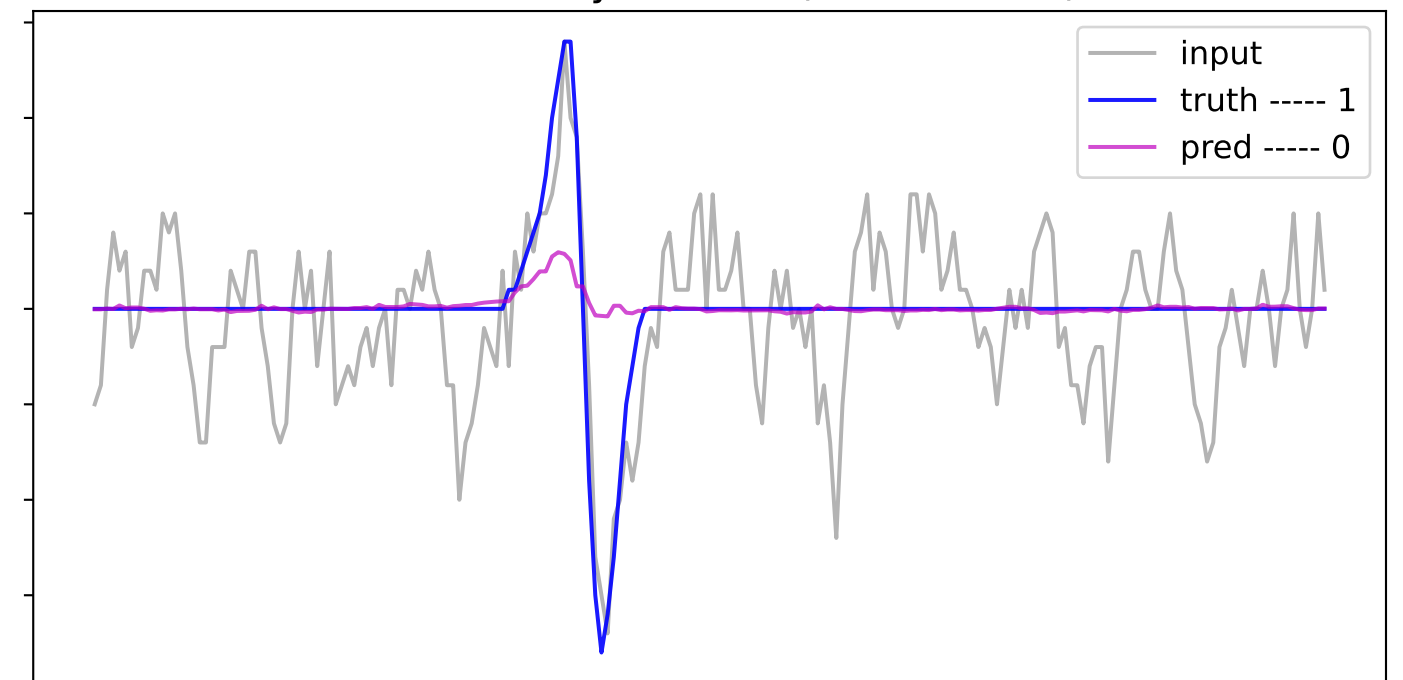


CNN prediction: 0.7298

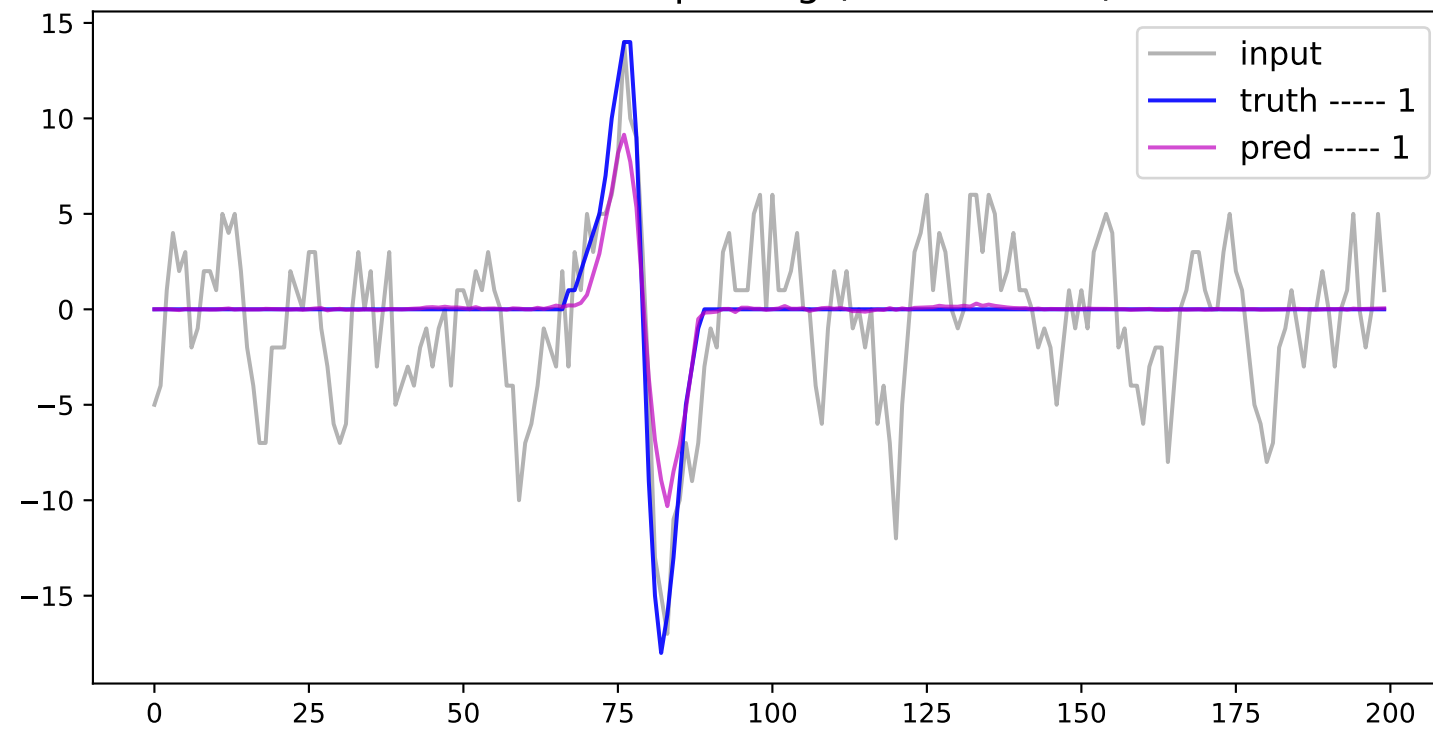
model 1: mirrored 1dcnn roi finder (MSE: 0.0208)



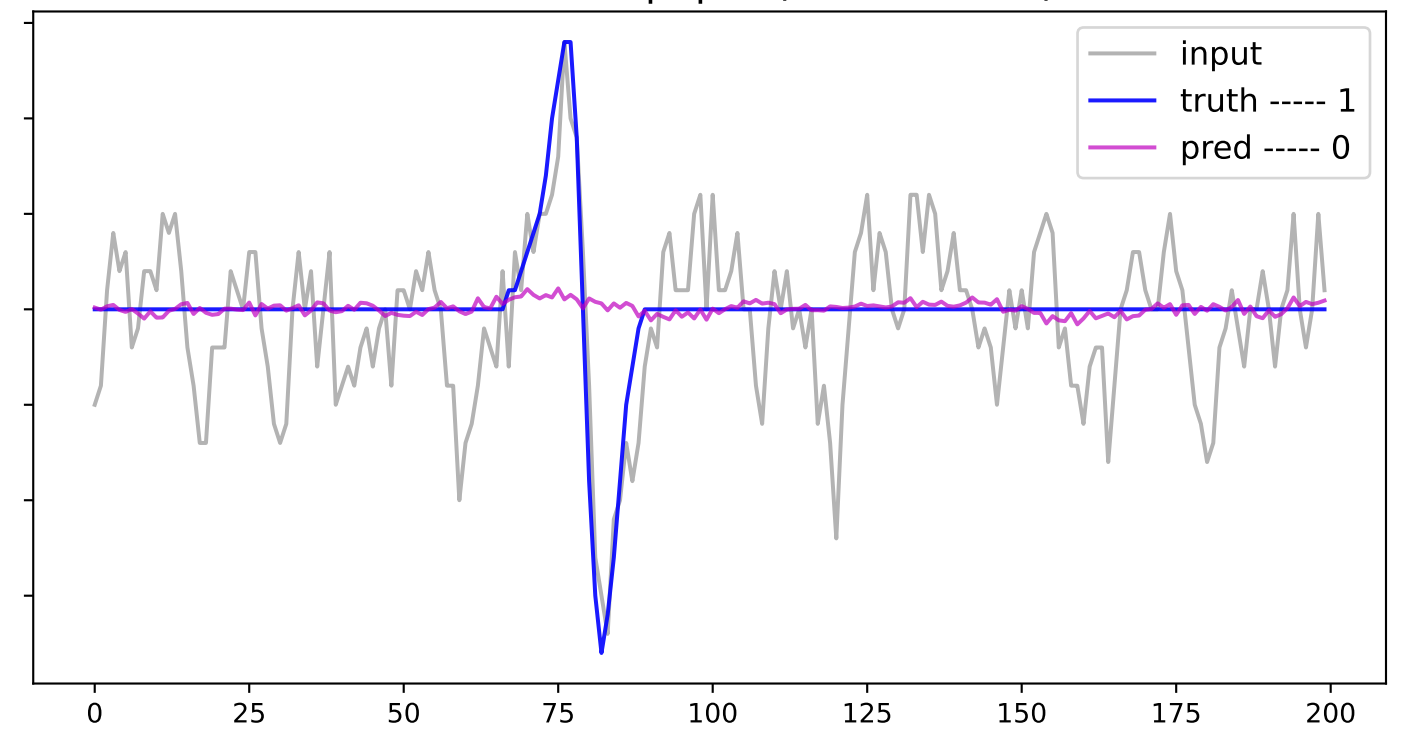
model 2: fully Conv1D (MSE: 0.0198)



model 3: no pooling (MSE: 0.0044)

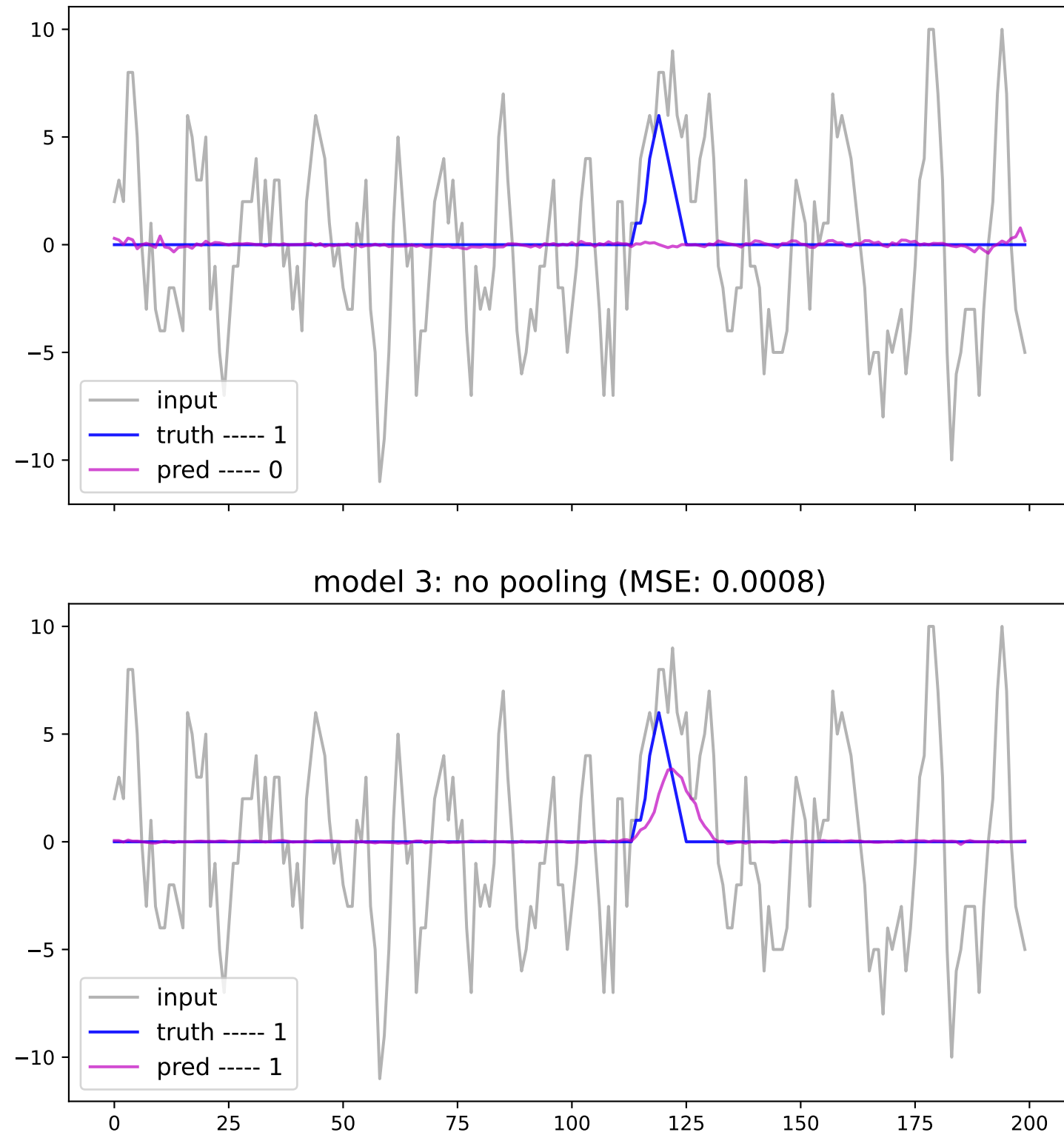


model 4: FCN paper (MSE: 0.0234)

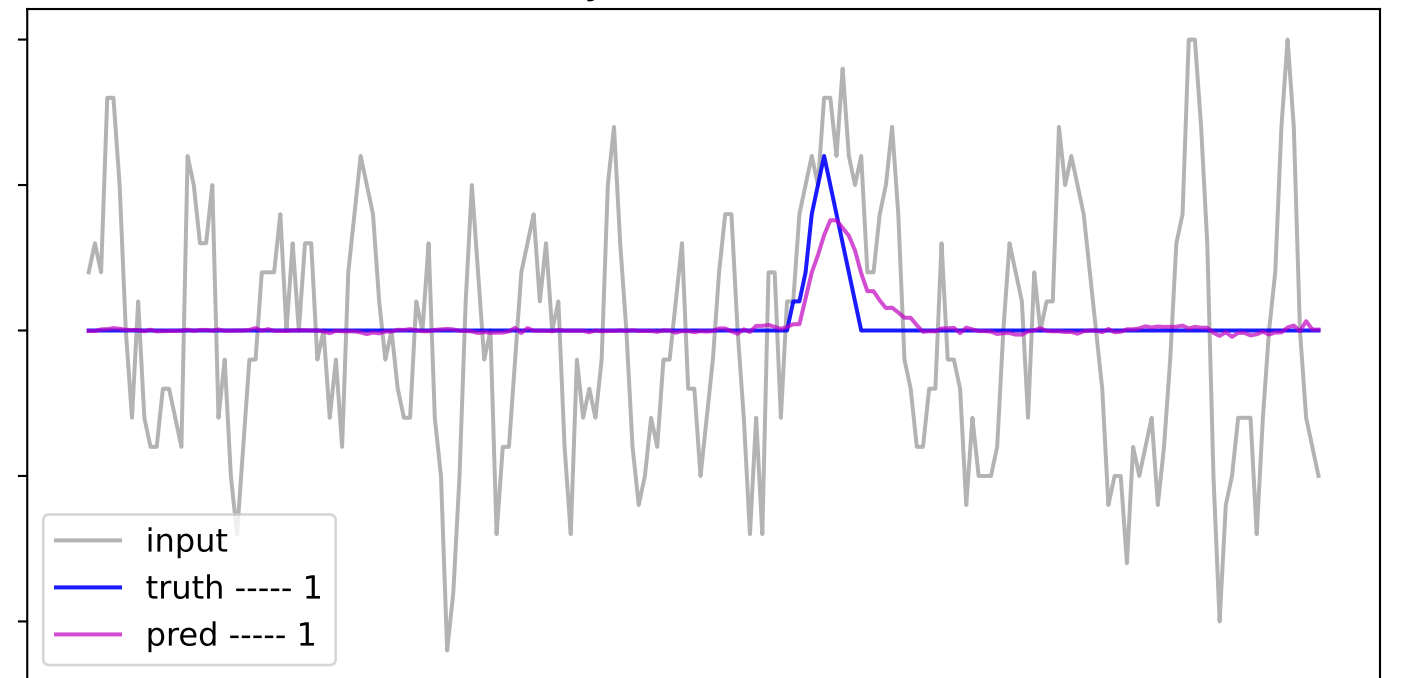


CNN prediction: 0.543

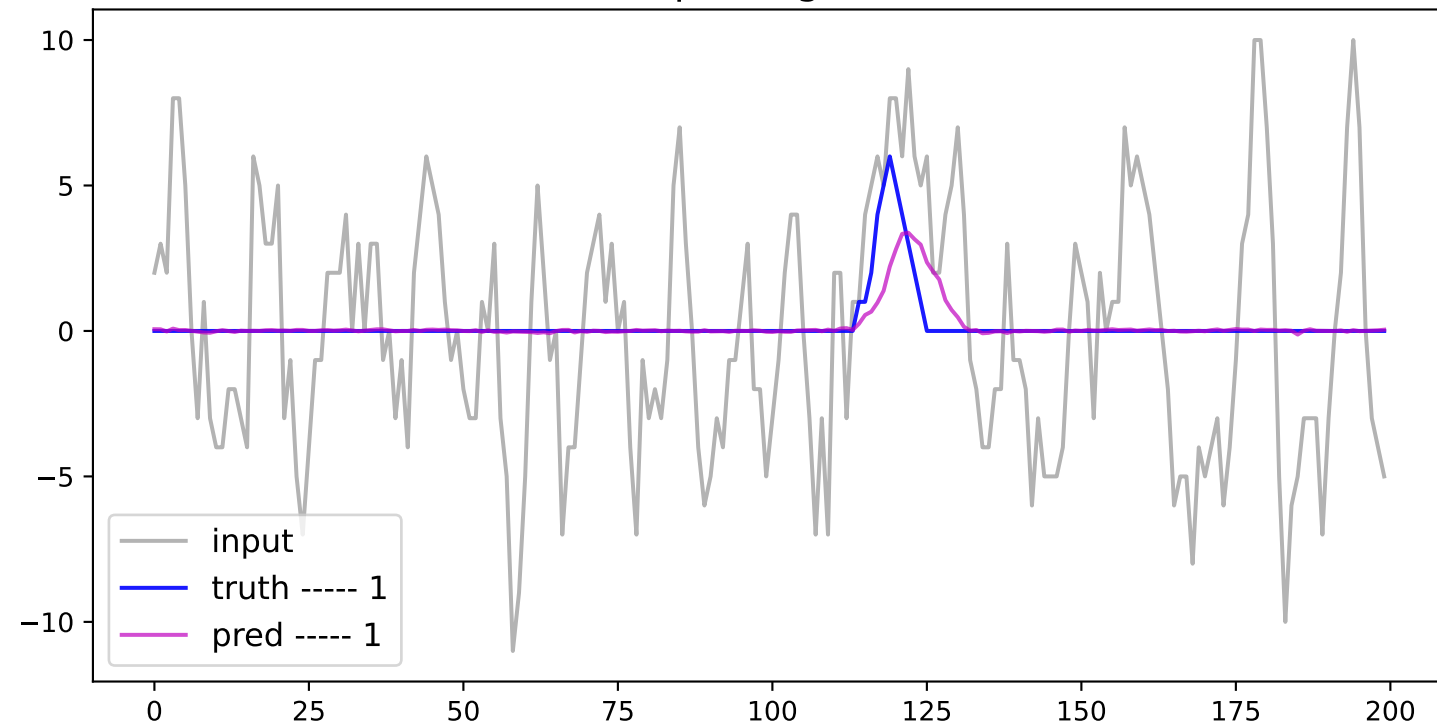
model 1: mirrored 1dcnn roi finder (MSE: 0.0017)



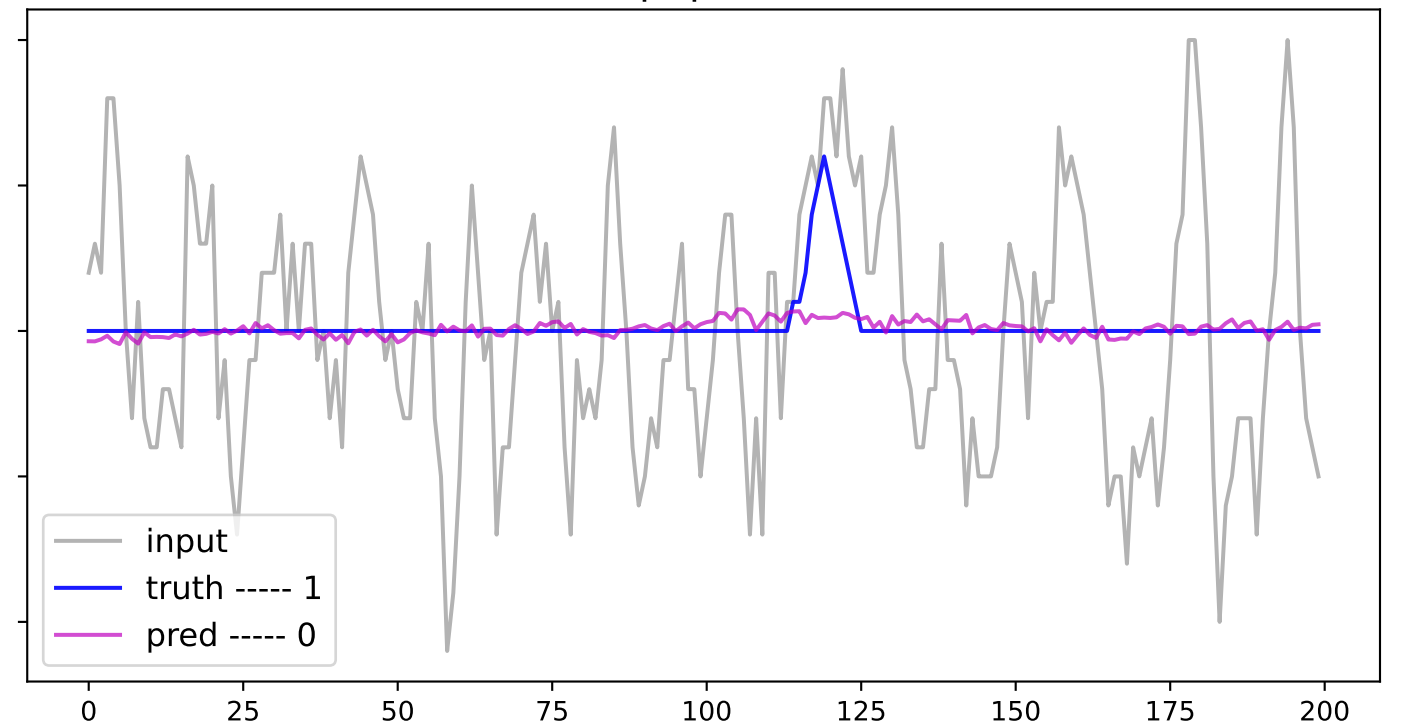
model 2: fully Conv1D (MSE: 0.0004)



model 3: no pooling (MSE: 0.0008)



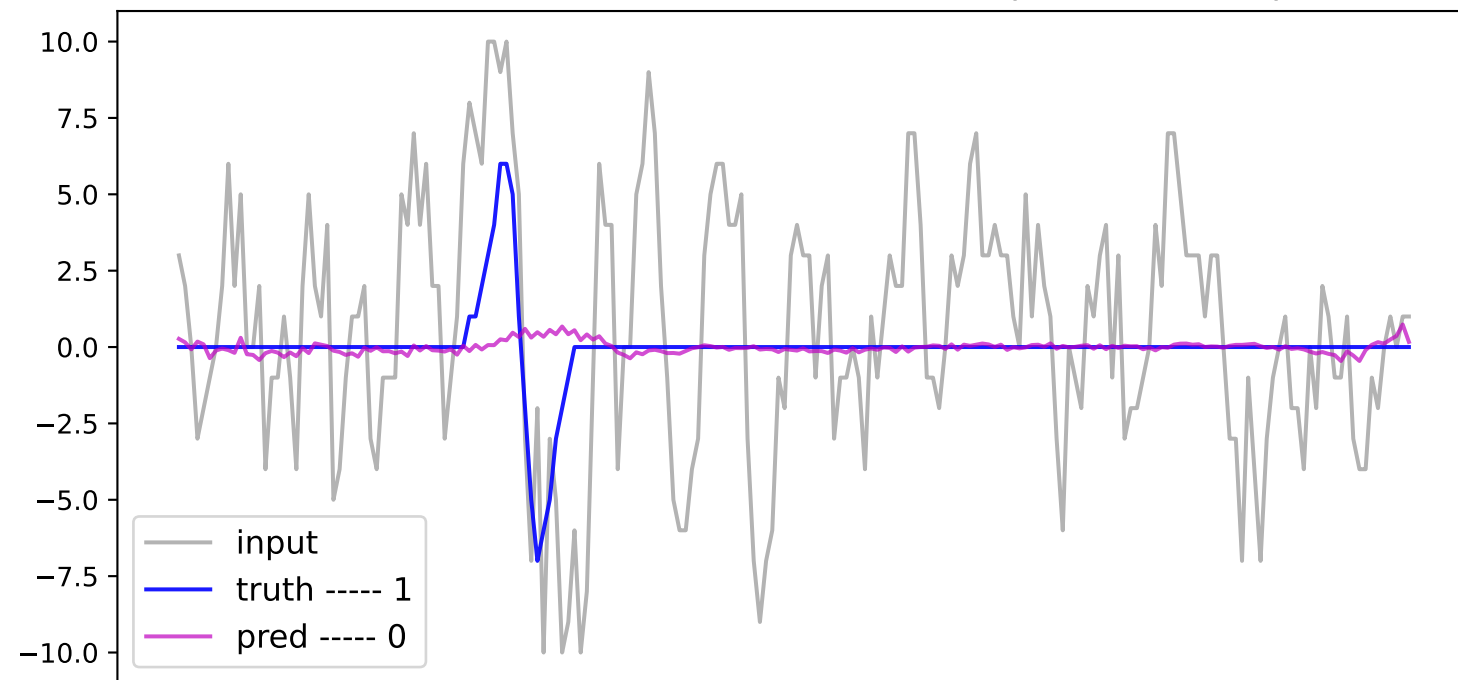
model 4: FCN paper (MSE: 0.0014)



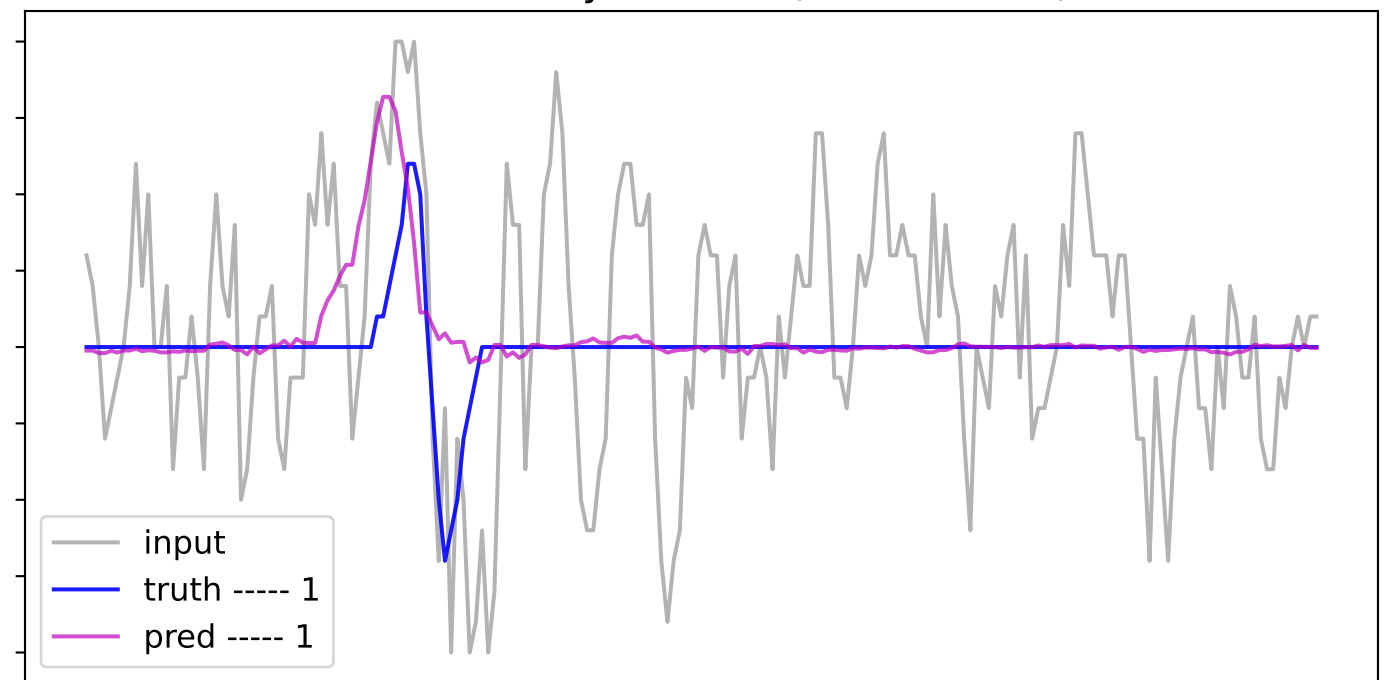


CNN prediction: 0.6769

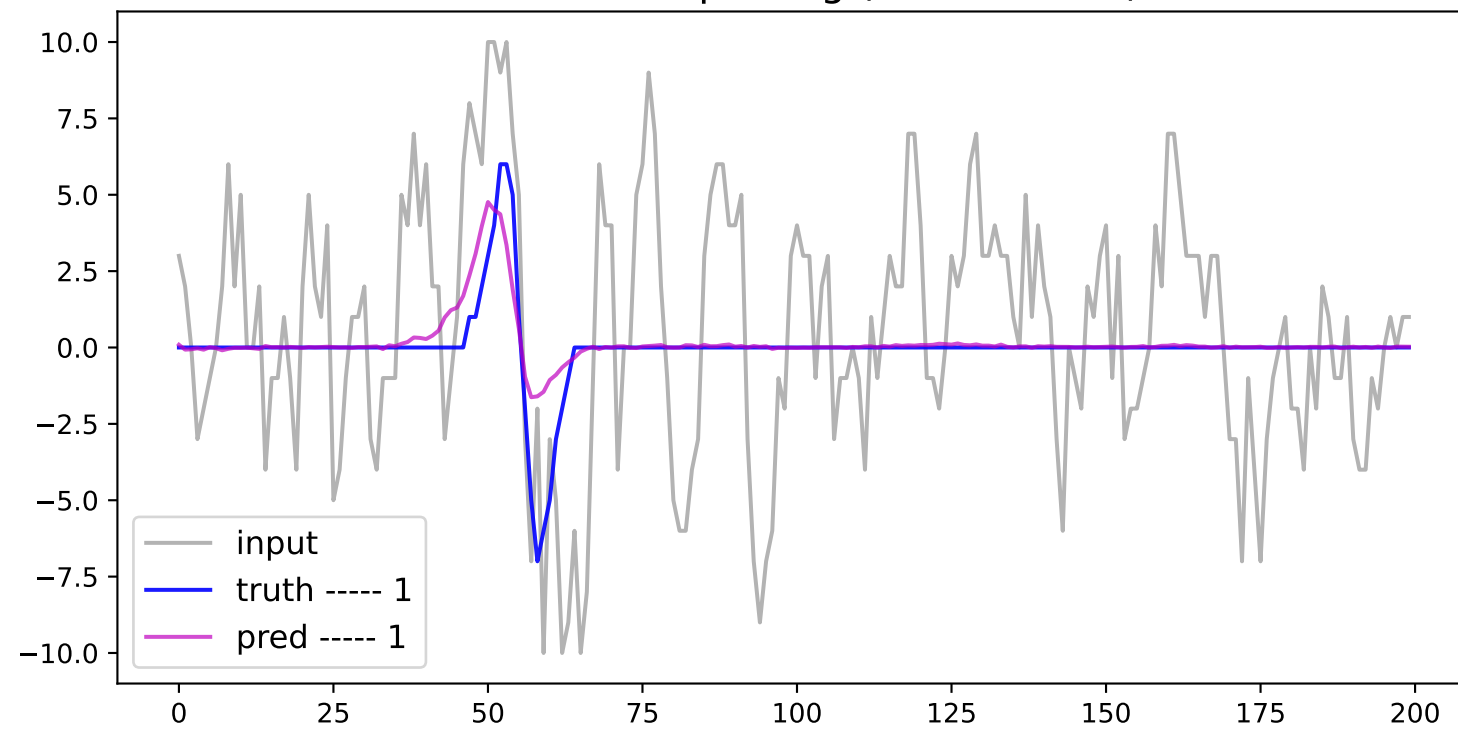
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



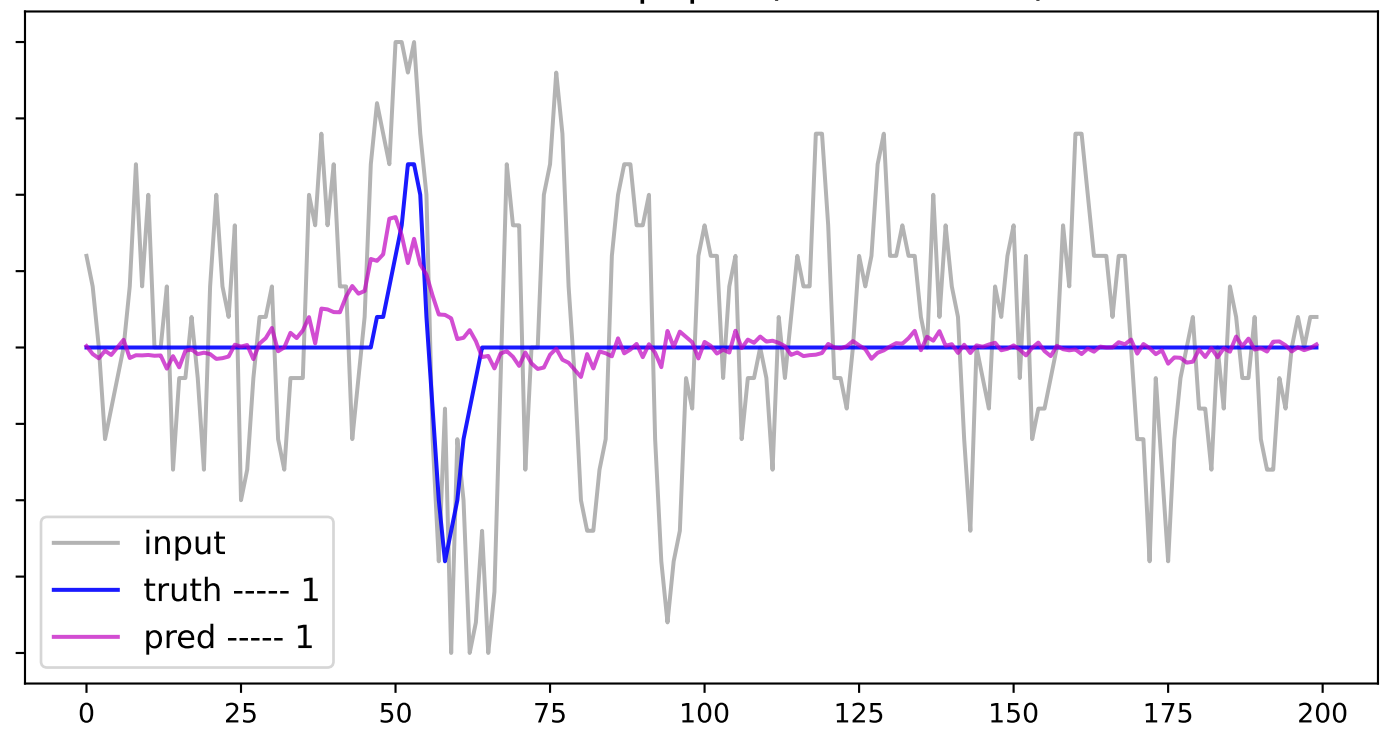
model 2: fully Conv1D (MSE: 0.0055)



model 3: no pooling (MSE: 0.0015)

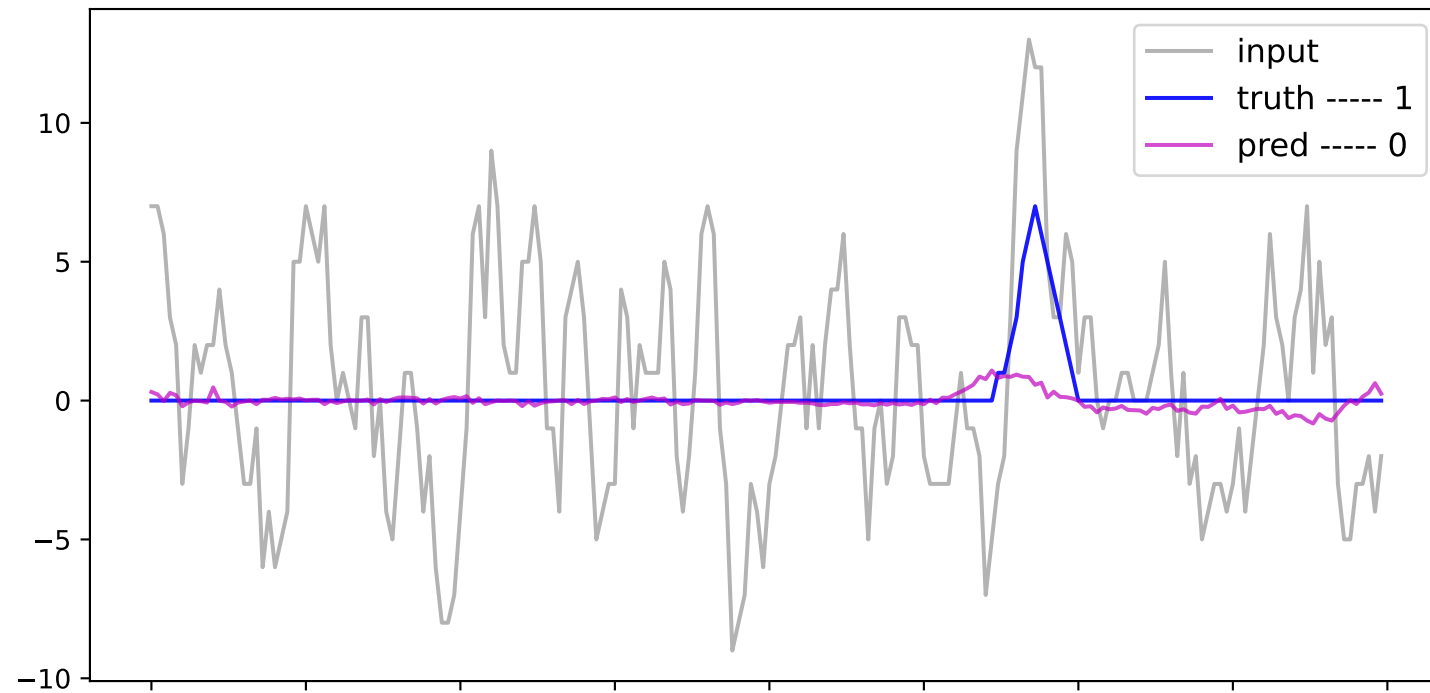


model 4: FCN paper (MSE: 0.0035)

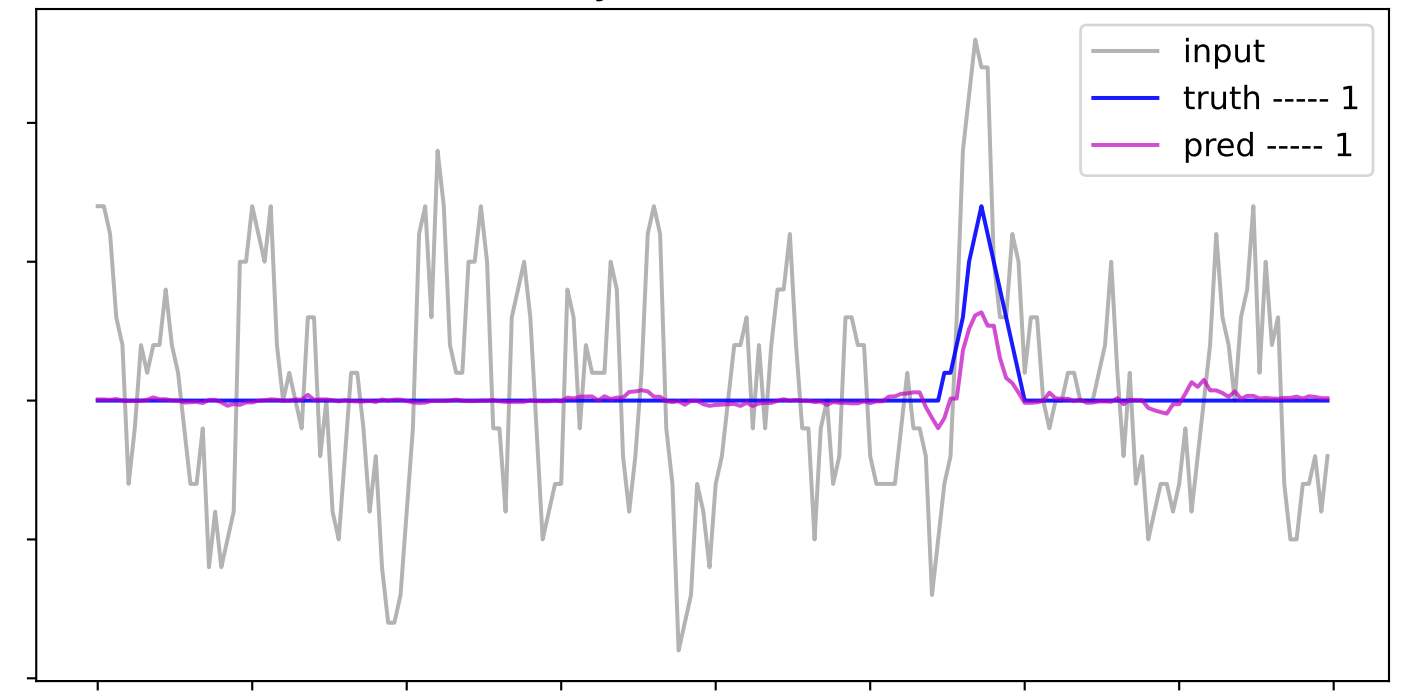


CNN prediction: 0.5529

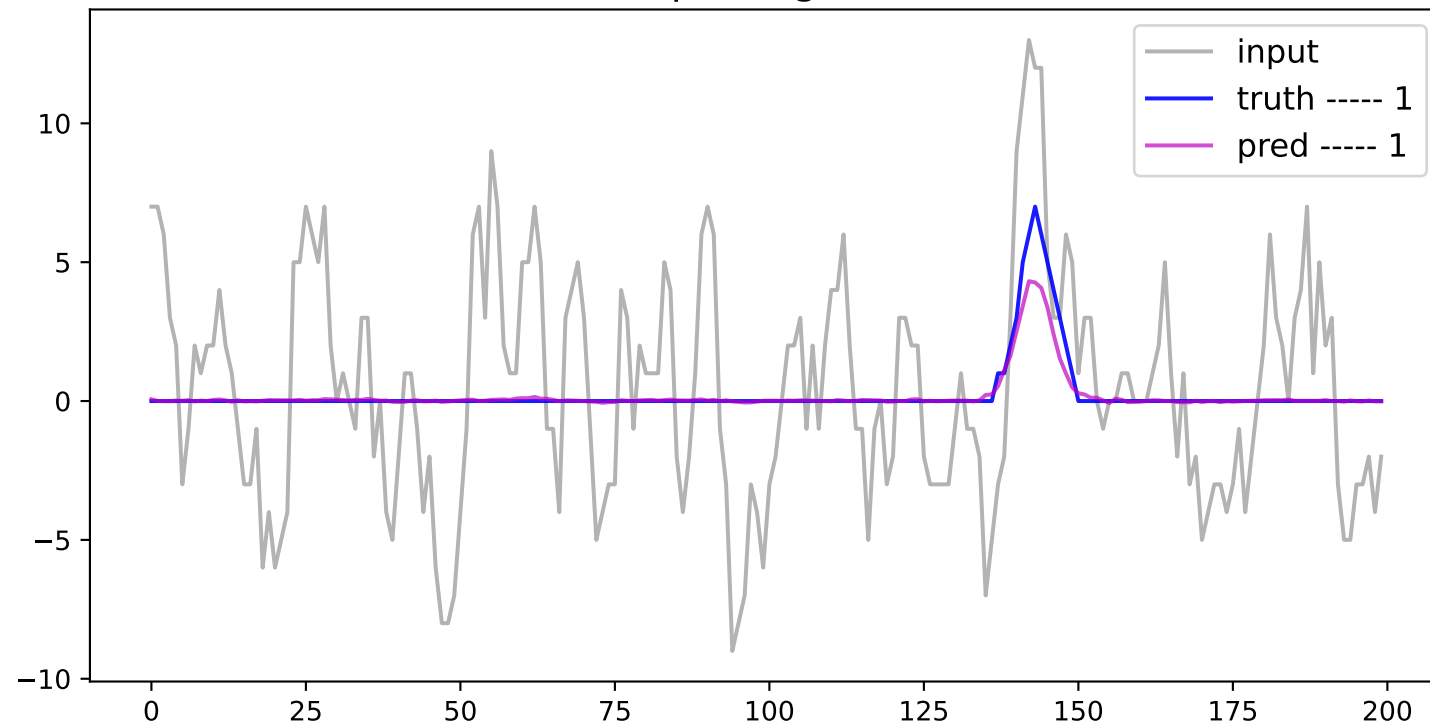
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



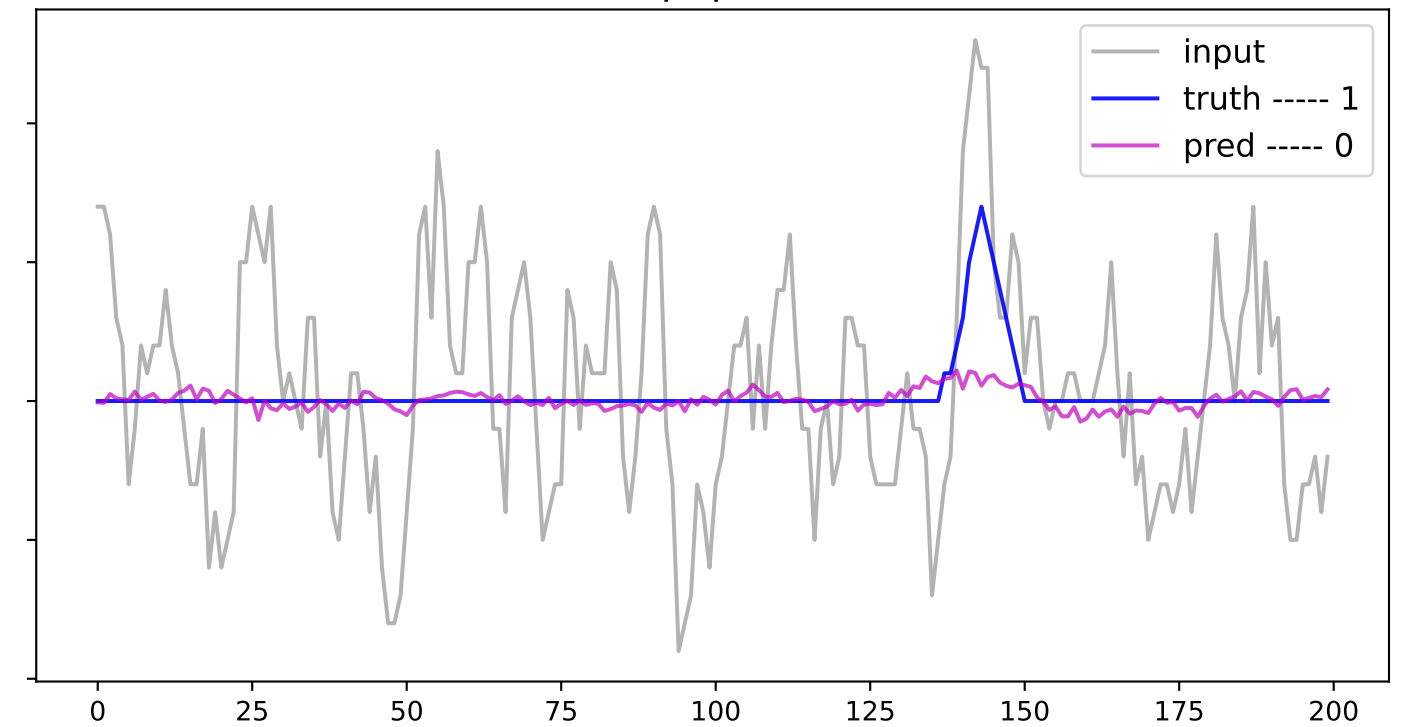
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0003)

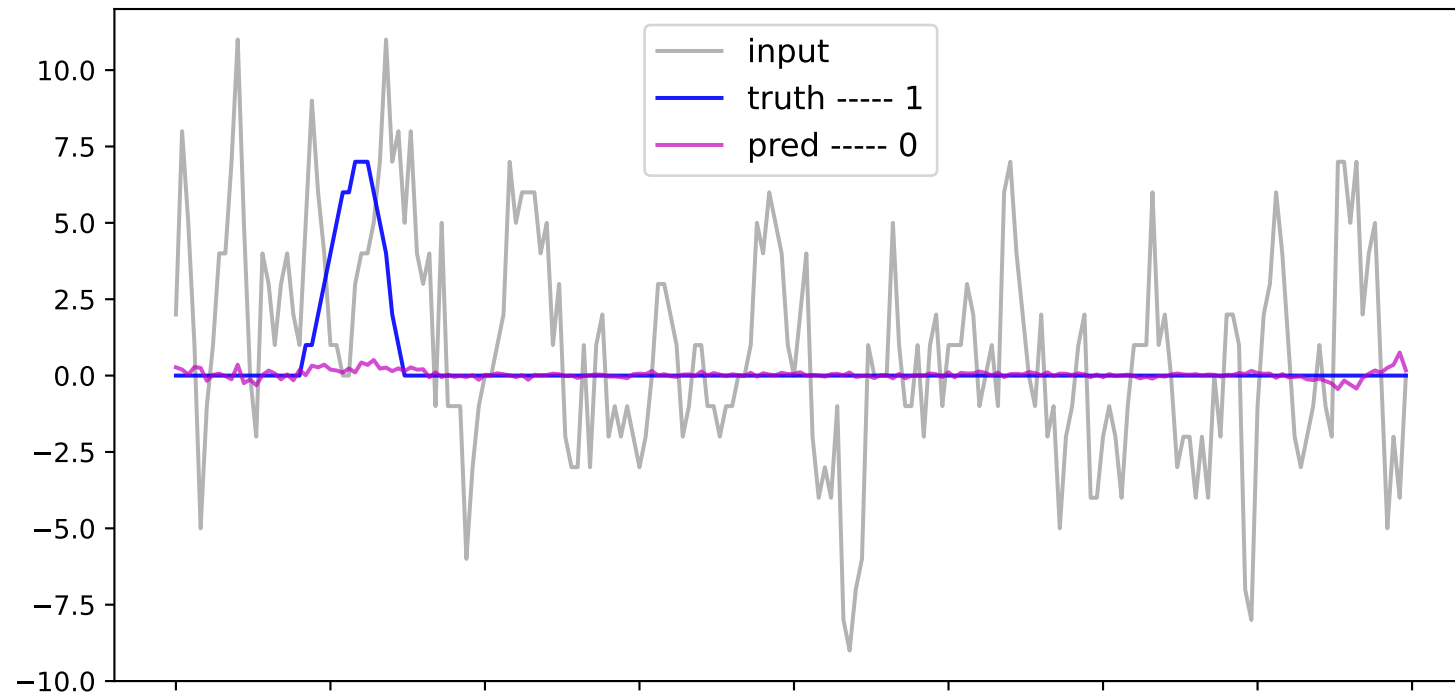


model 4: FCN paper (MSE: 0.002)

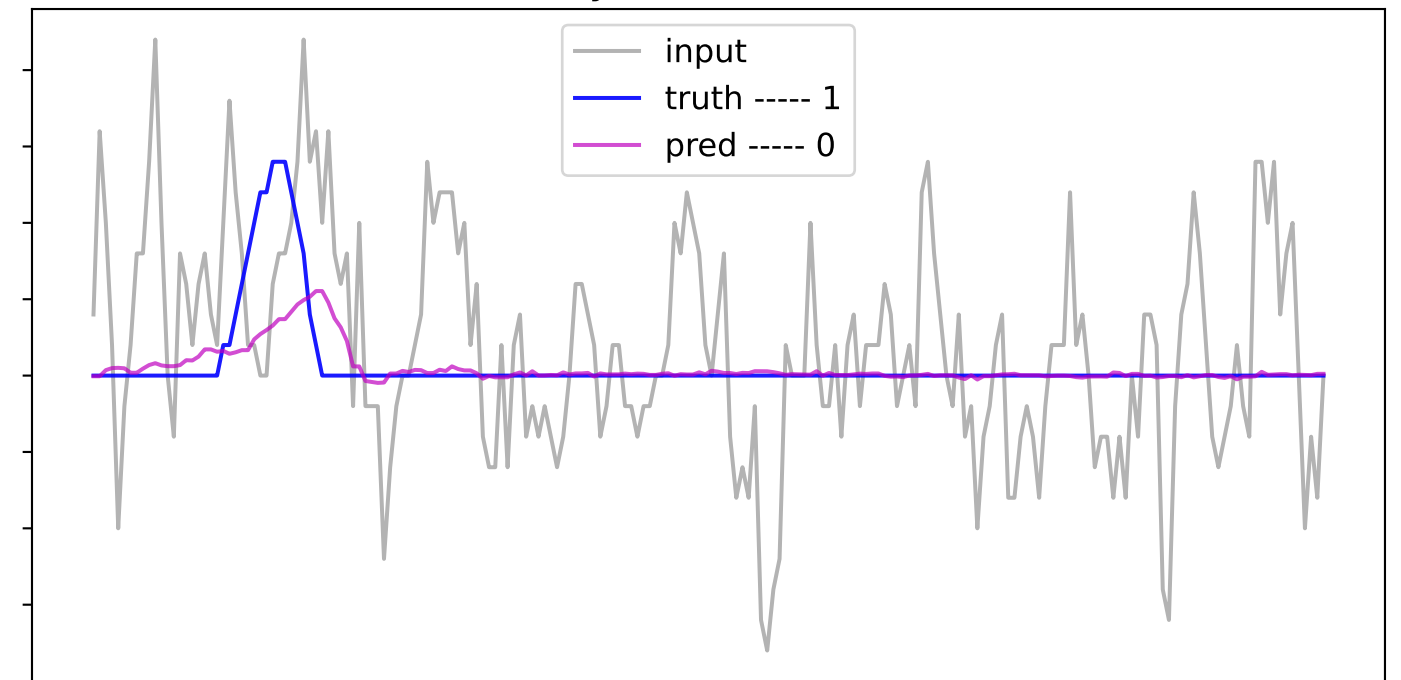


CNN prediction: 0.5478

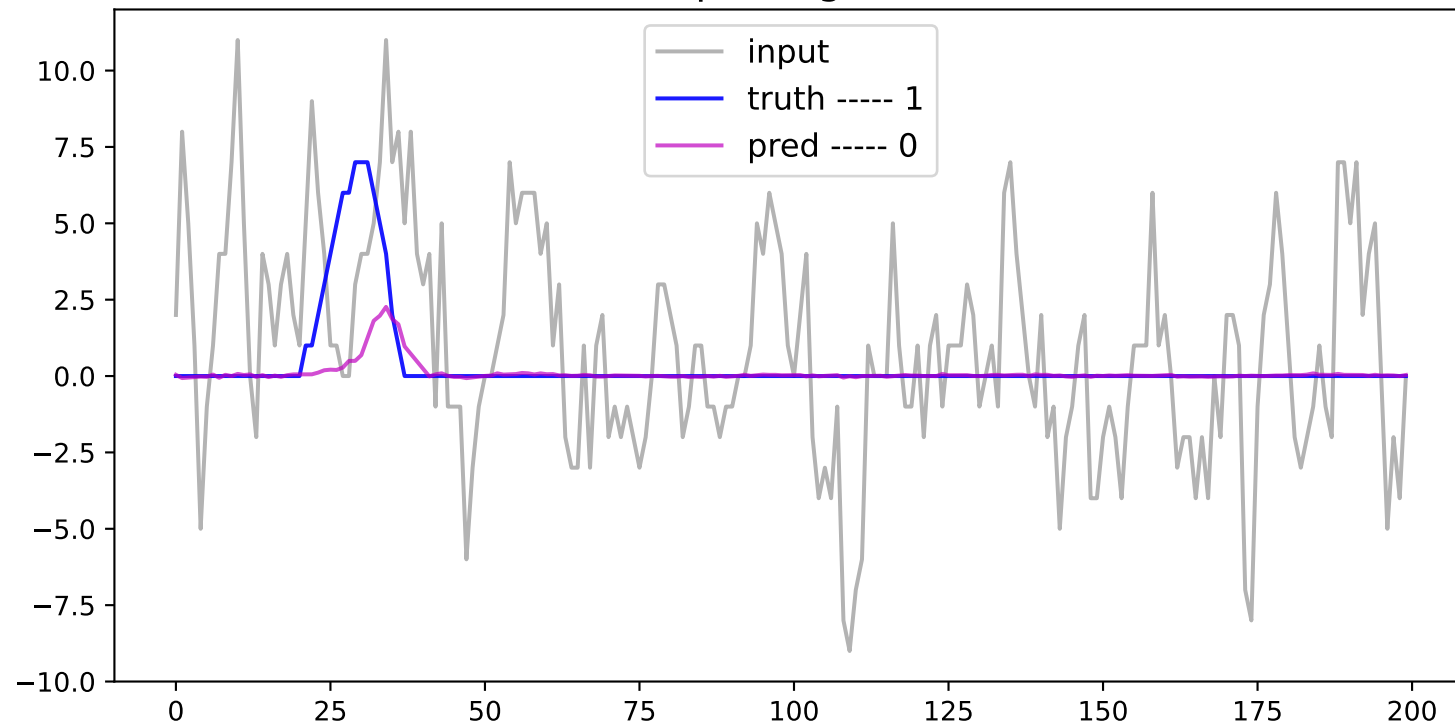
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



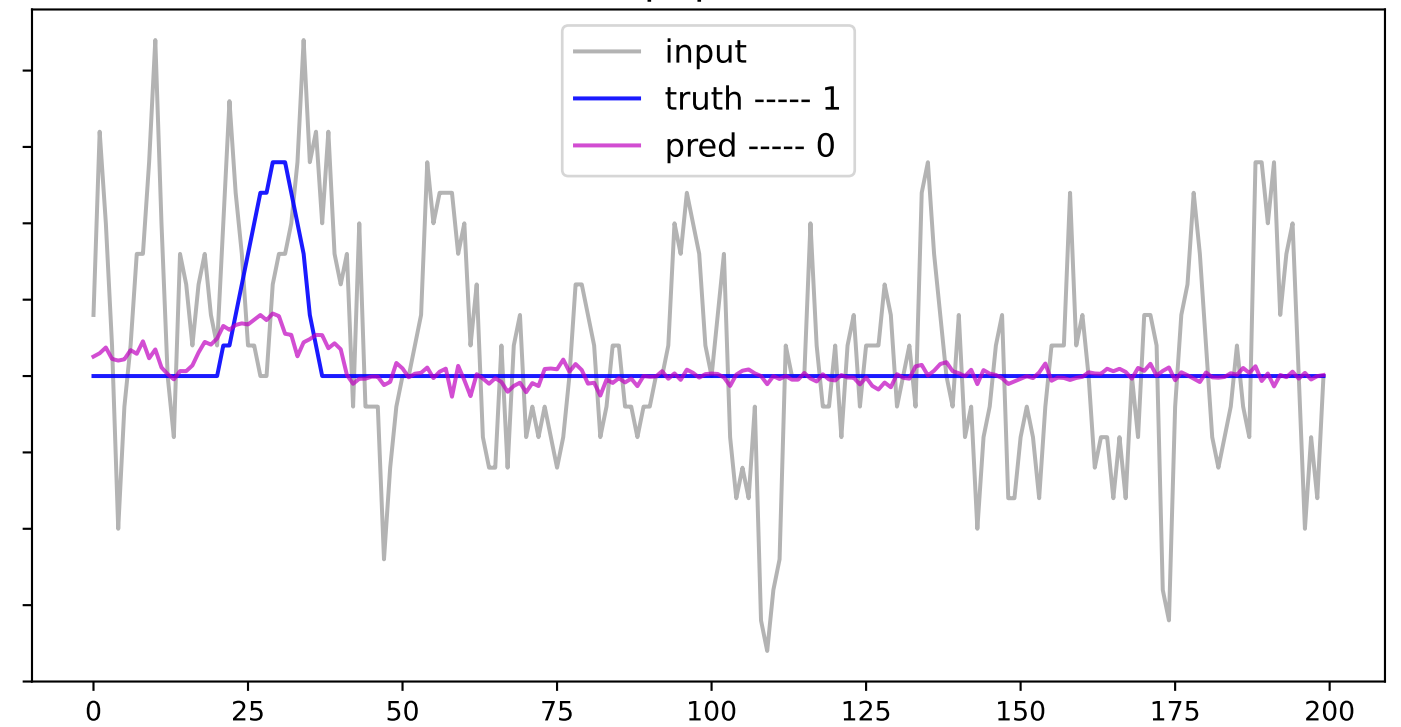
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0031)

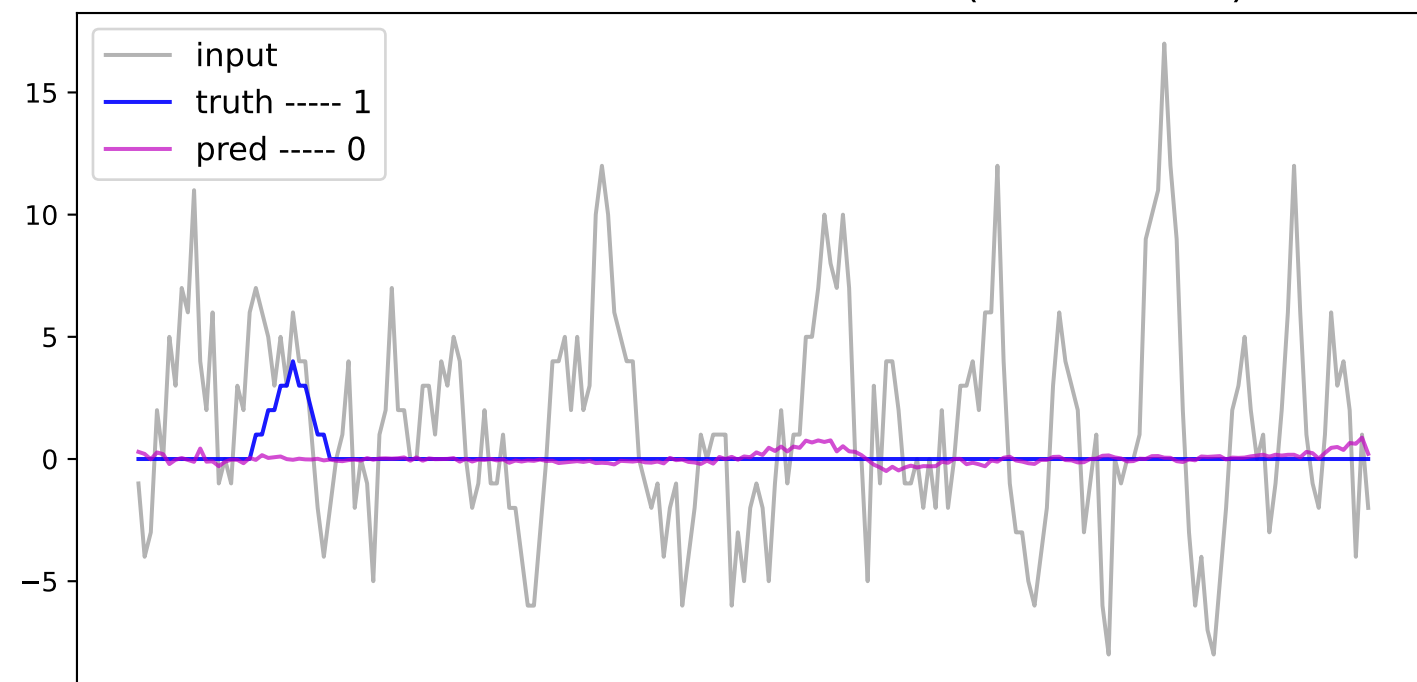


model 4: FCN paper (MSE: 0.0025)

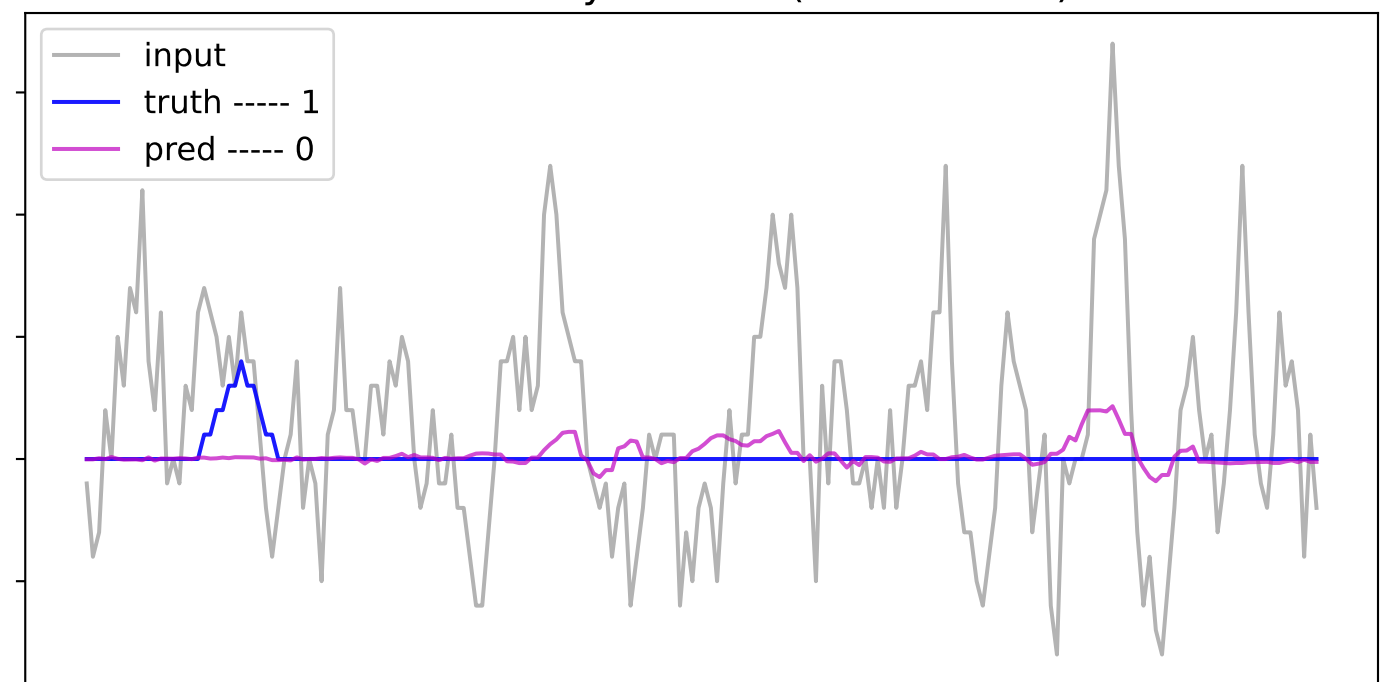


CNN prediction: 0.6904

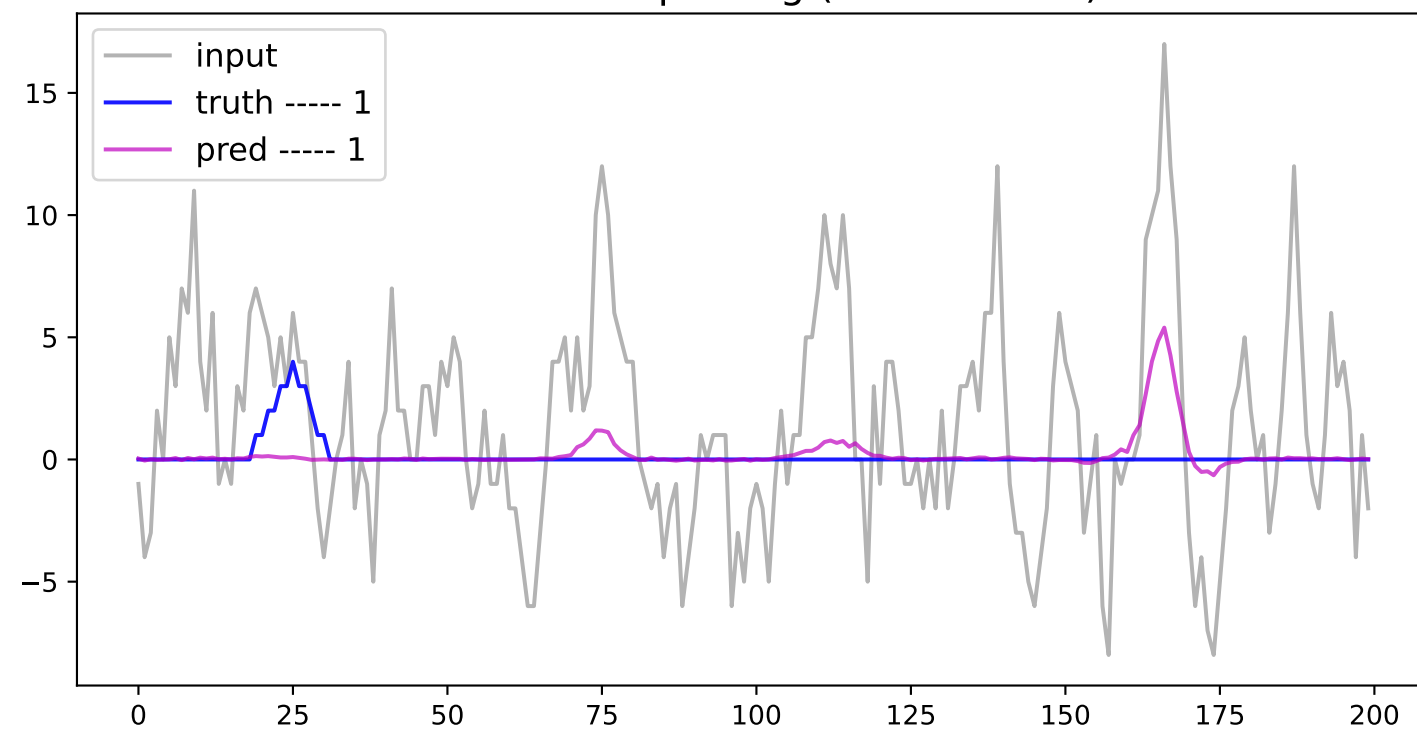
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



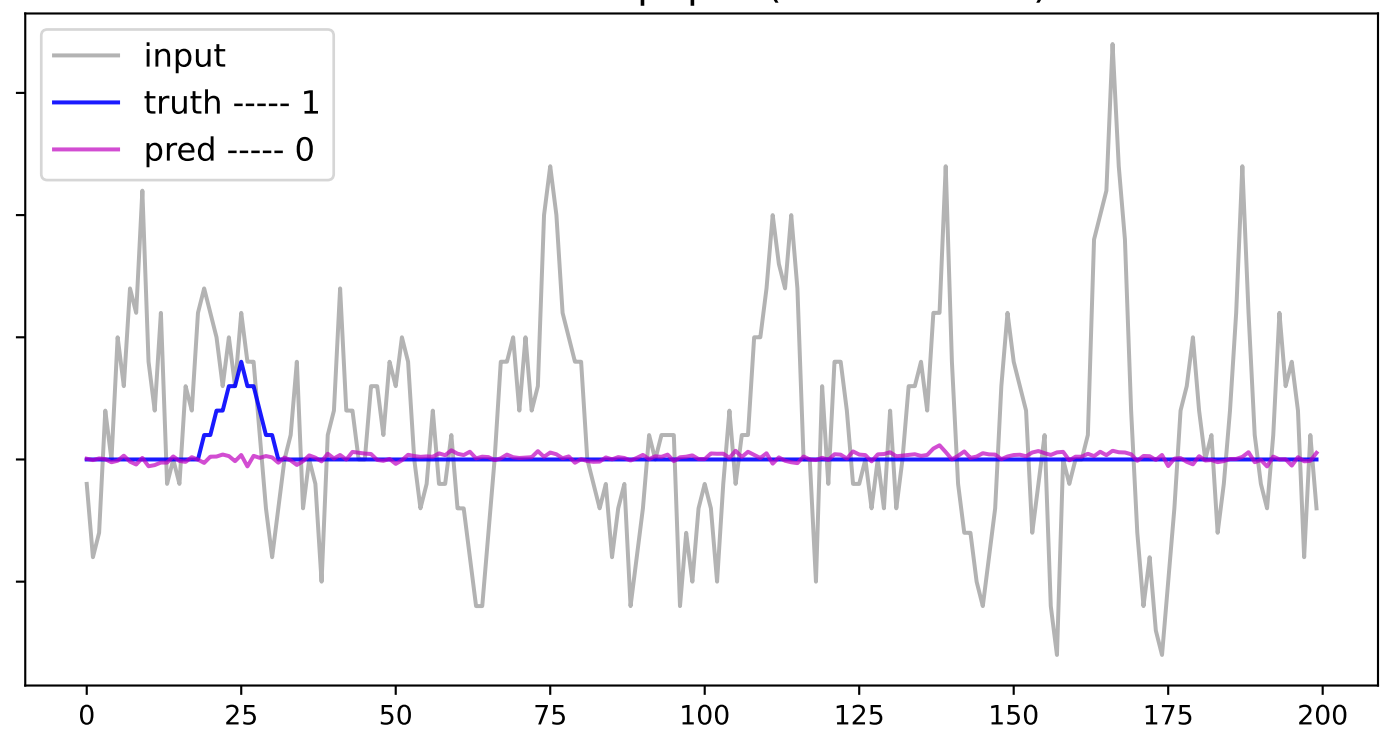
model 2: fully Conv1D (MSE: 0.0014)



model 3: no pooling (MSE: 0.0022)

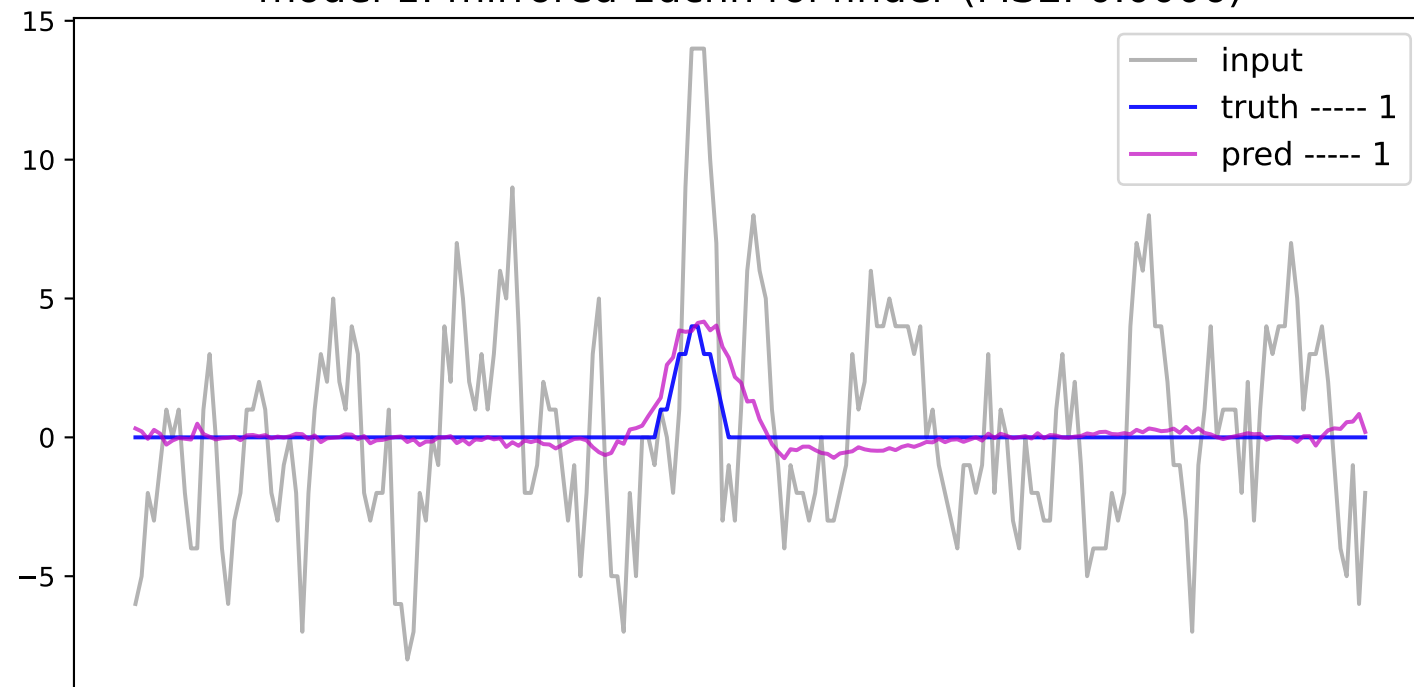


model 4: FCN paper (MSE: 0.0009)

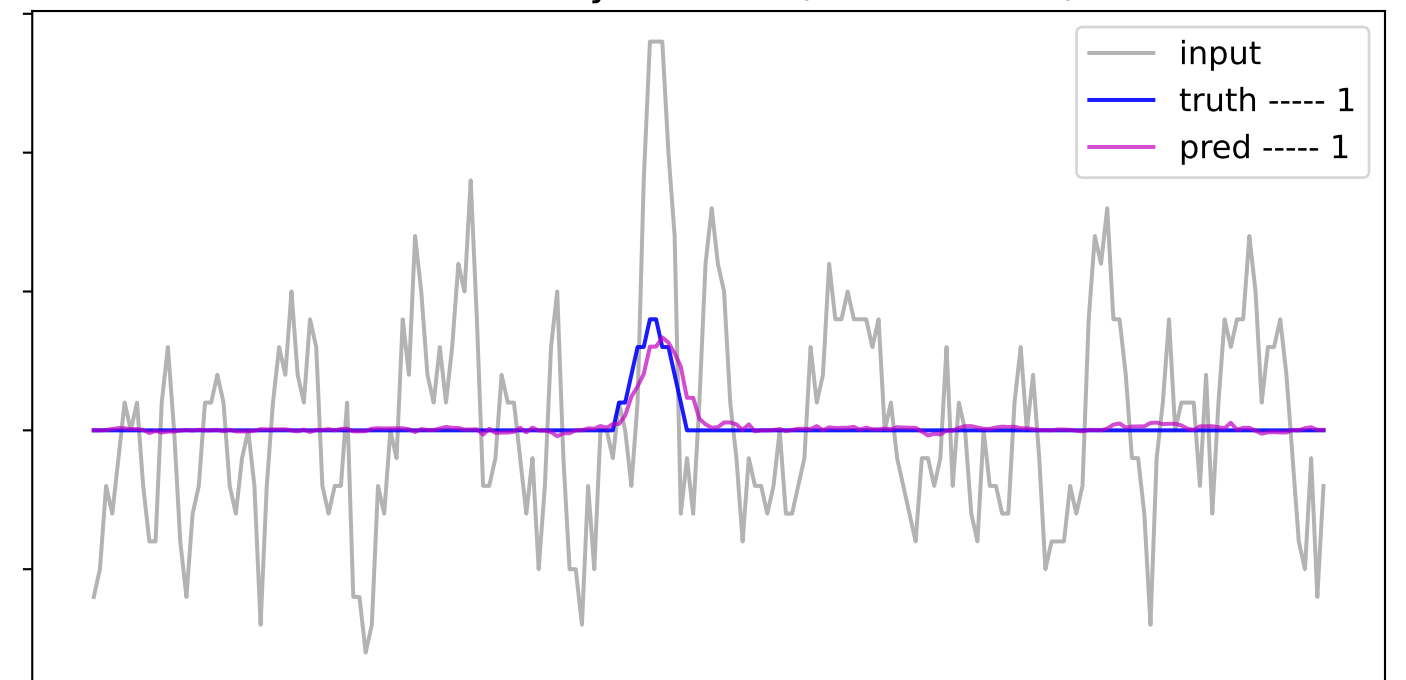


CNN prediction: 0.7377

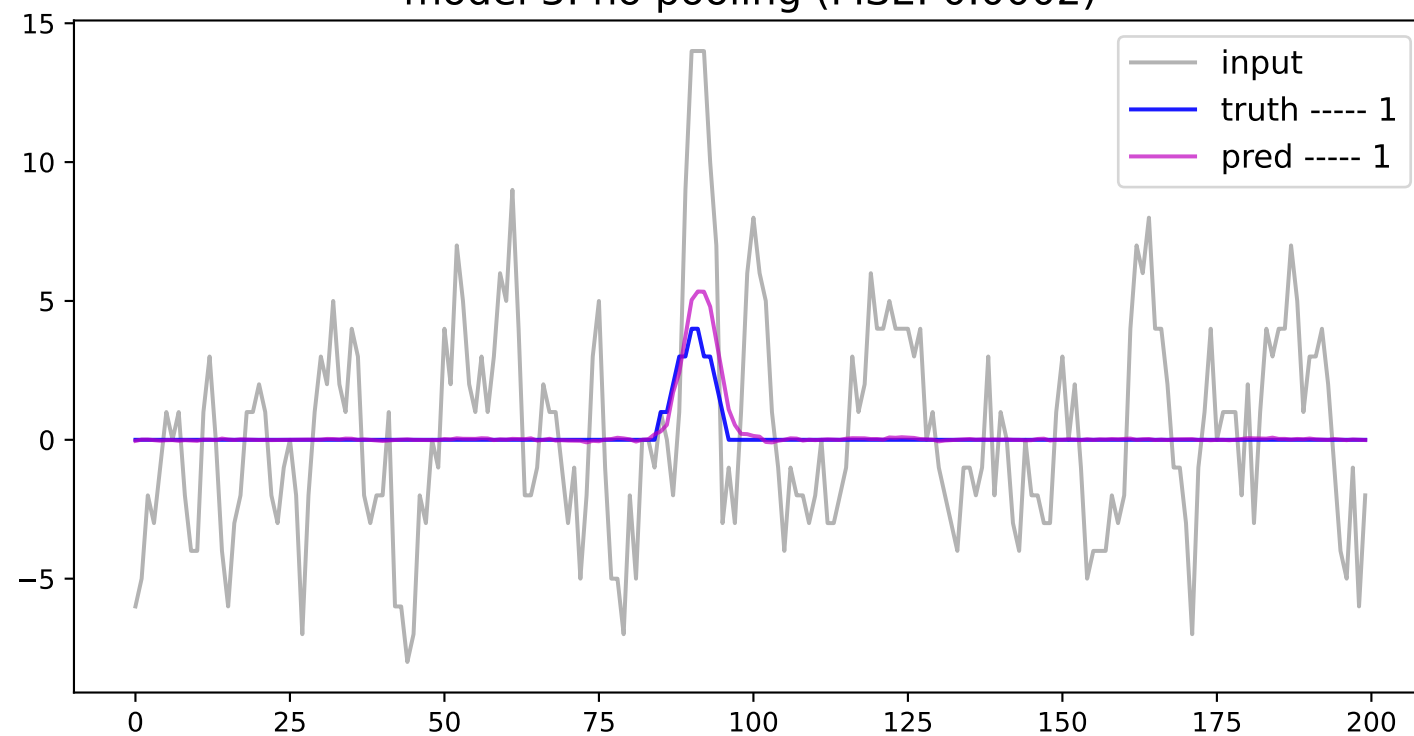
model 1: mirrored 1dcnn roi finder (MSE: 0.0006)



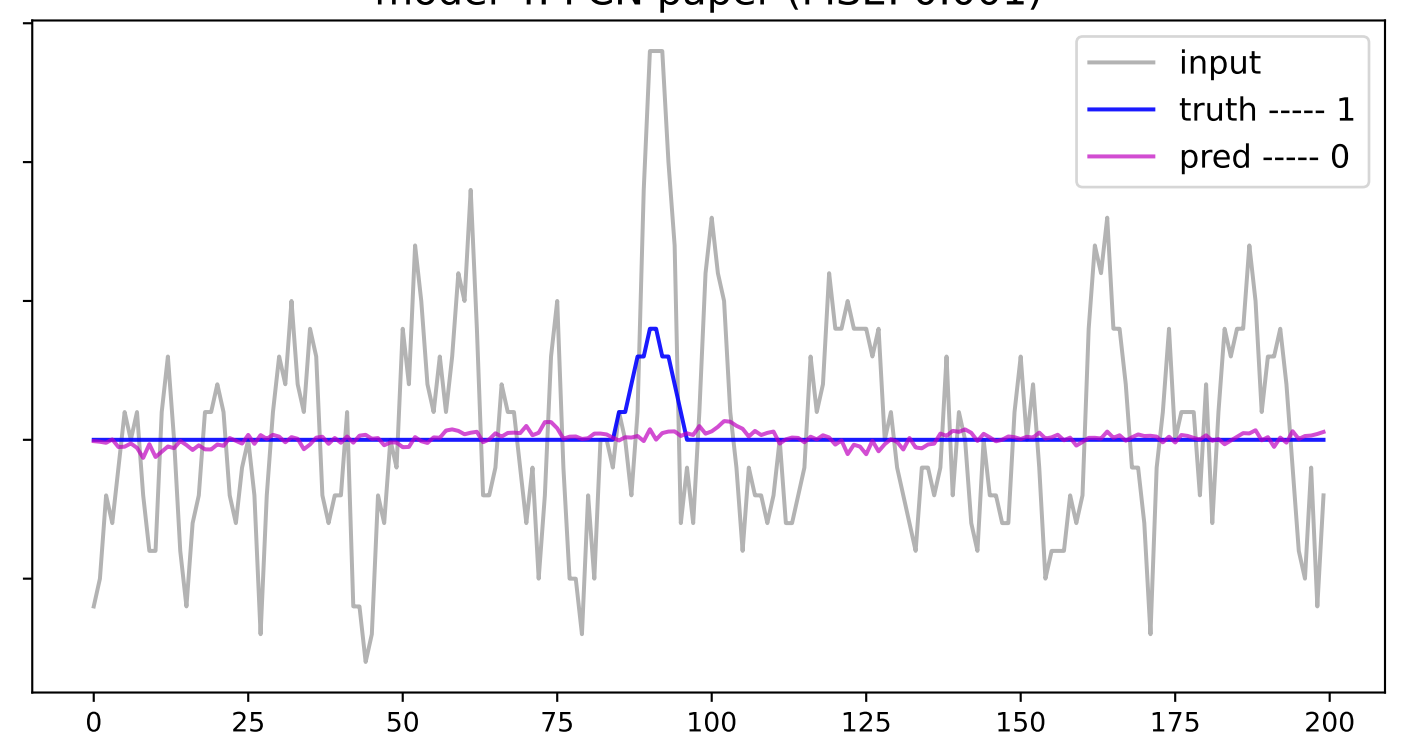
model 2: fully Conv1D (MSE: 0.0002)



model 3: no pooling (MSE: 0.0002)

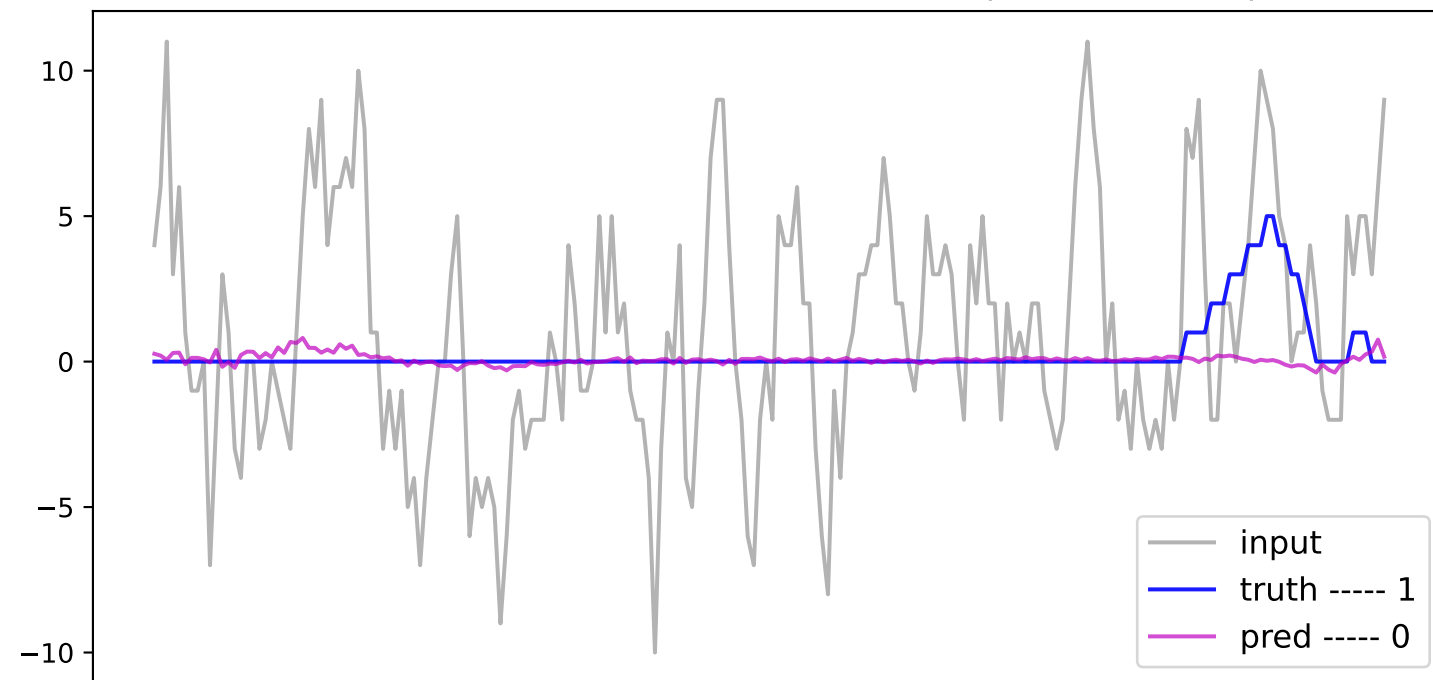


model 4: FCN paper (MSE: 0.001)

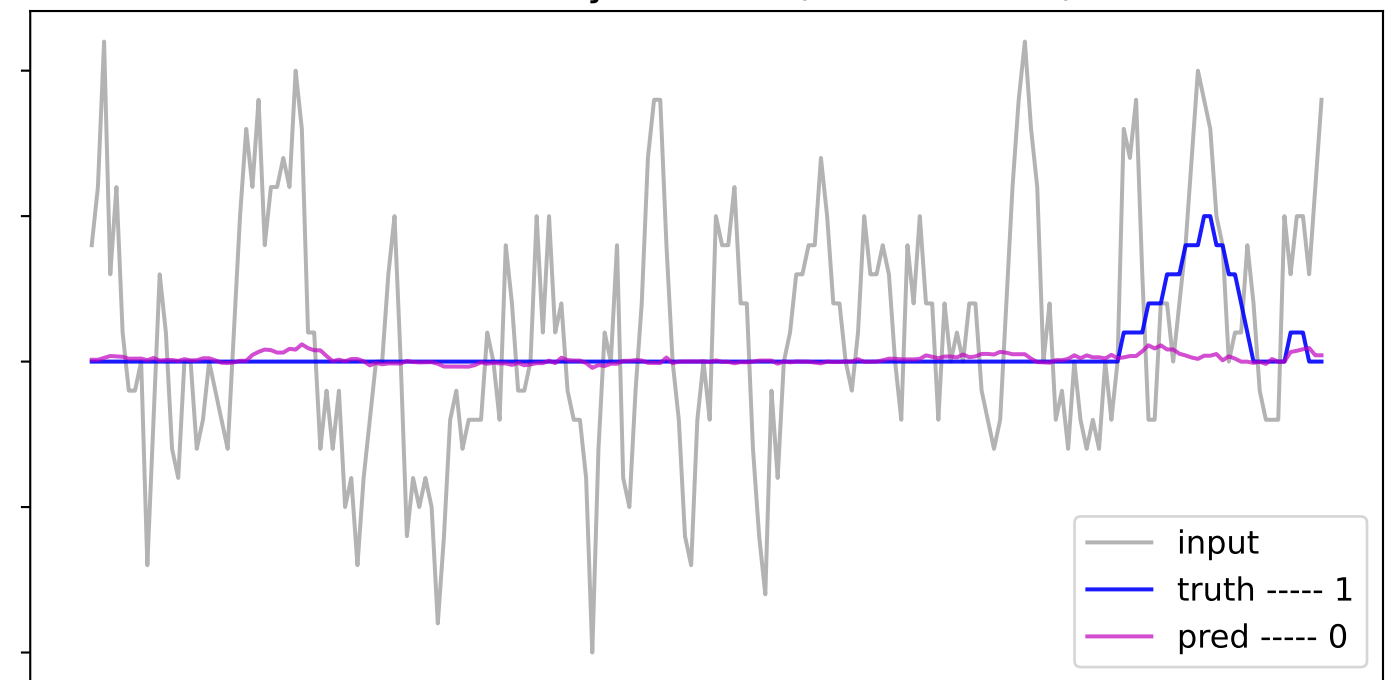


CNN prediction: 0.5867

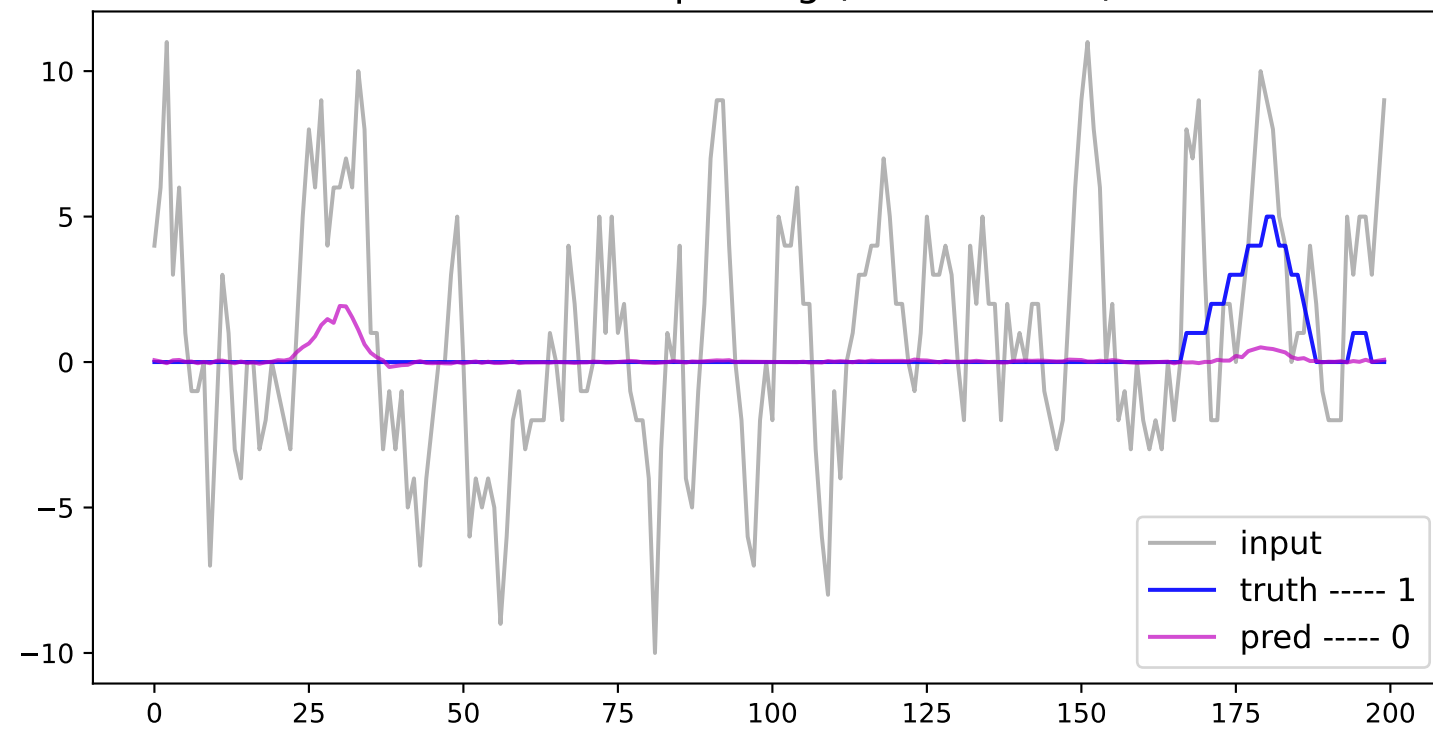
model 1: mirrored 1dcnn roi finder (MSE: 0.0024)



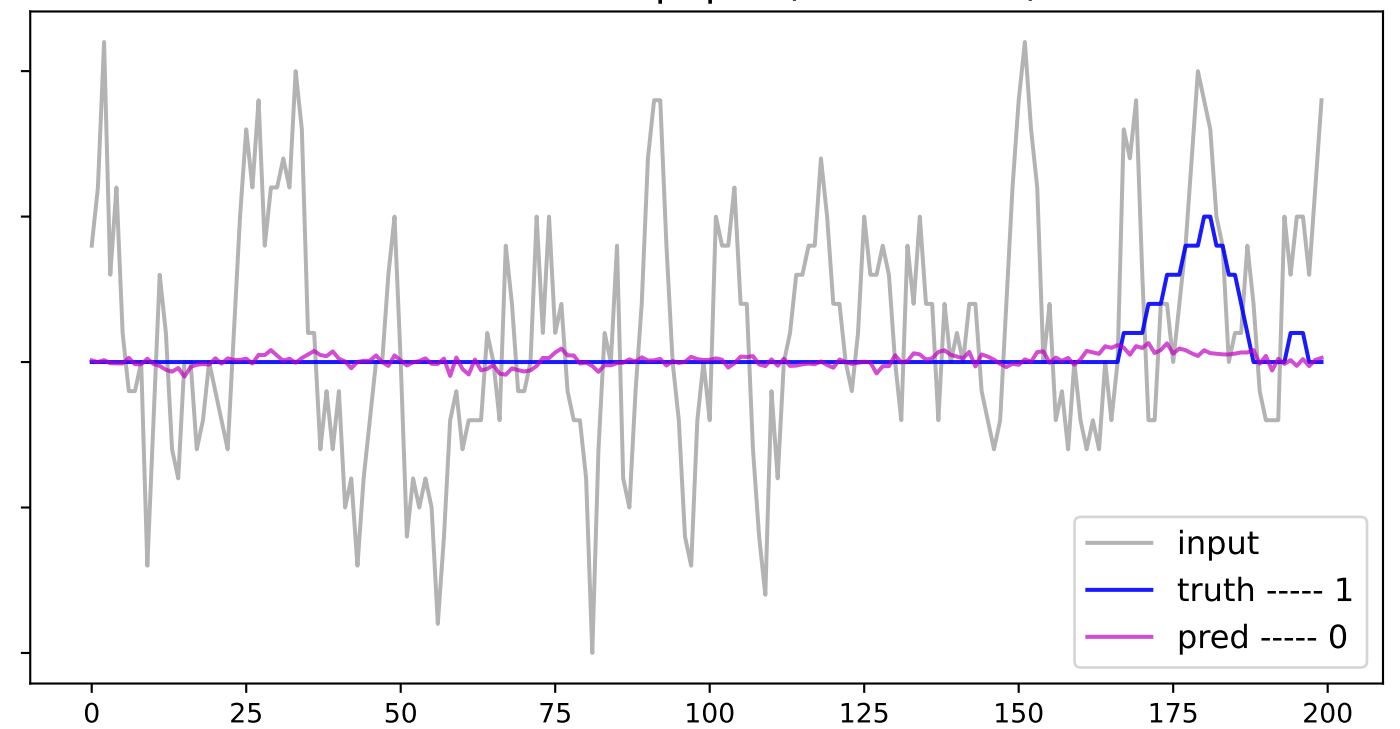
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0023)

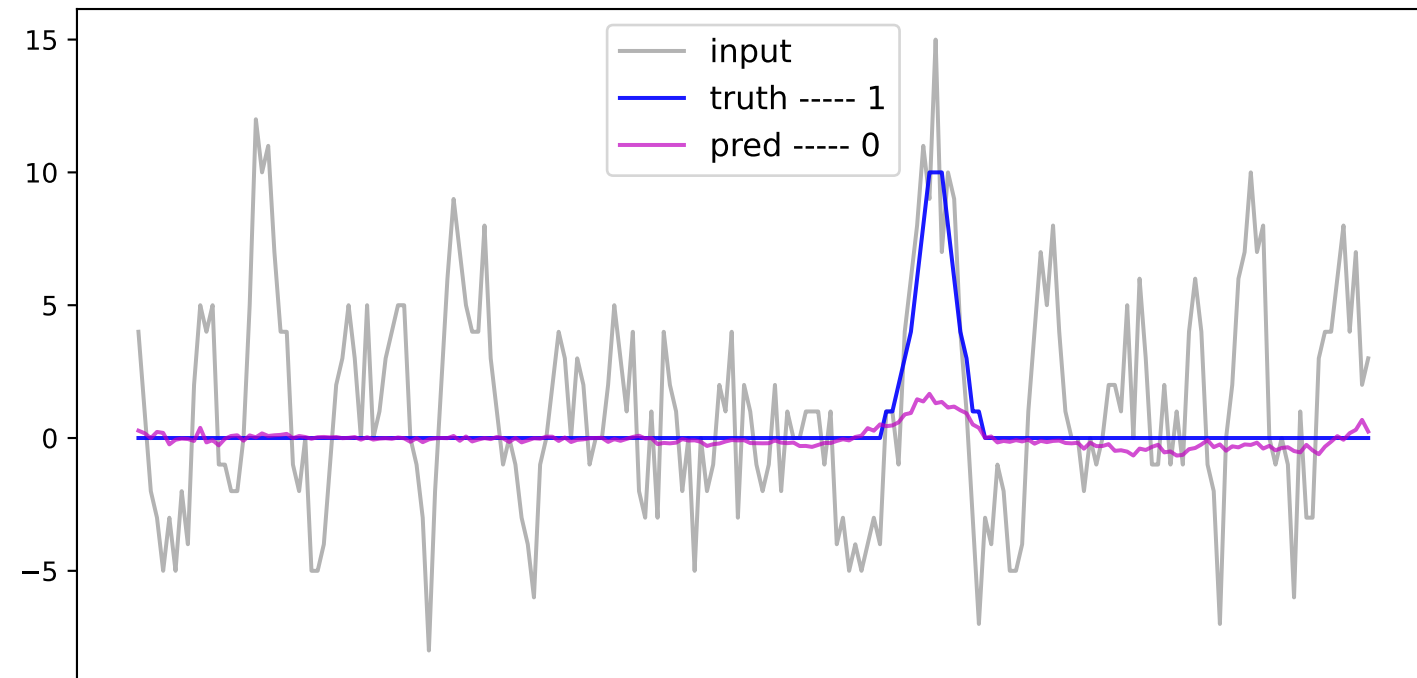


model 4: FCN paper (MSE: 0.002)

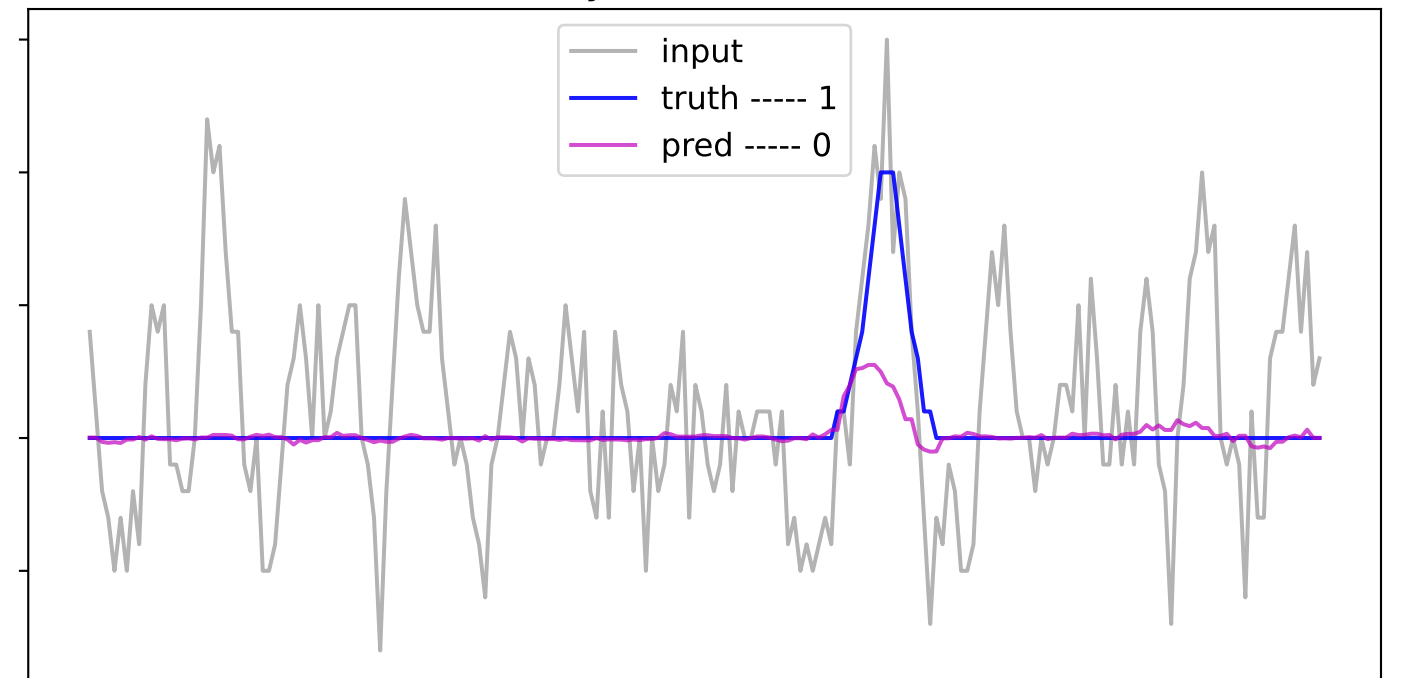


CNN prediction: 0.6039

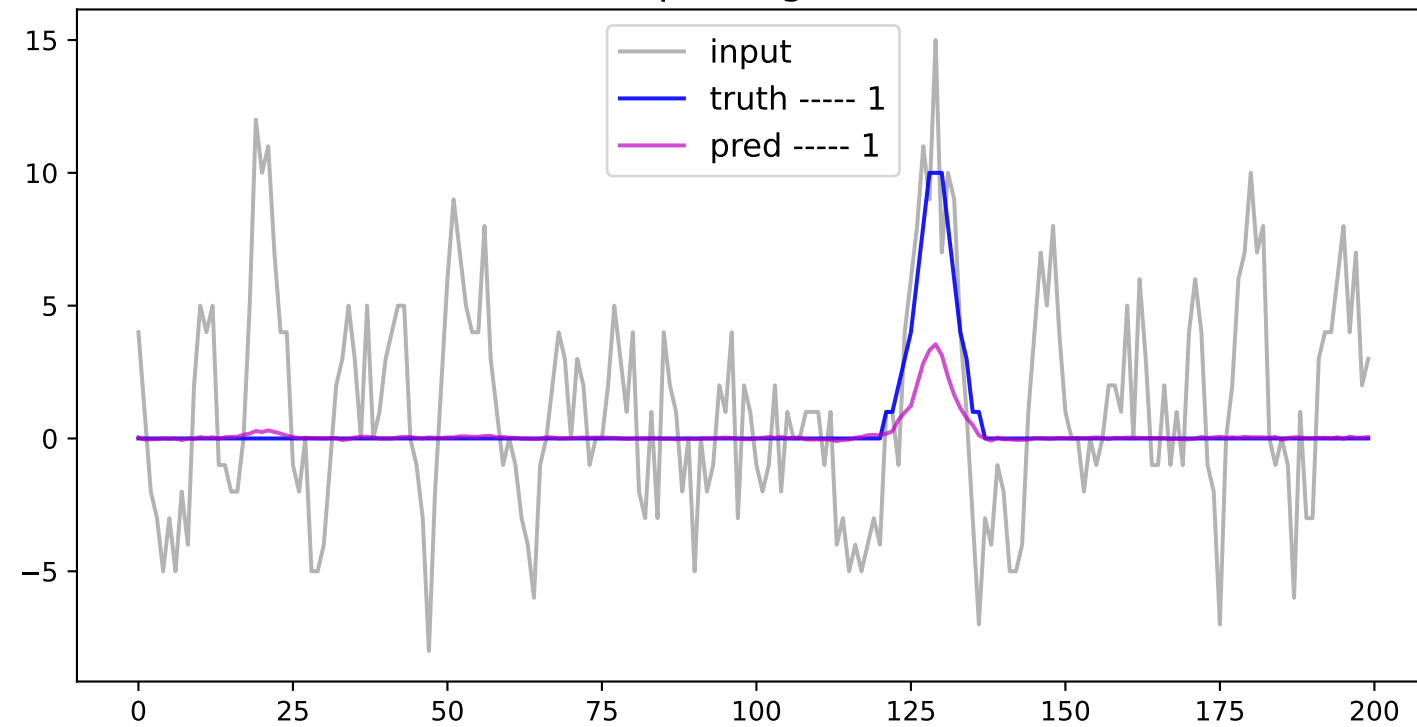
model 1: mirrored 1dcnn roi finder (MSE: 0.0048)



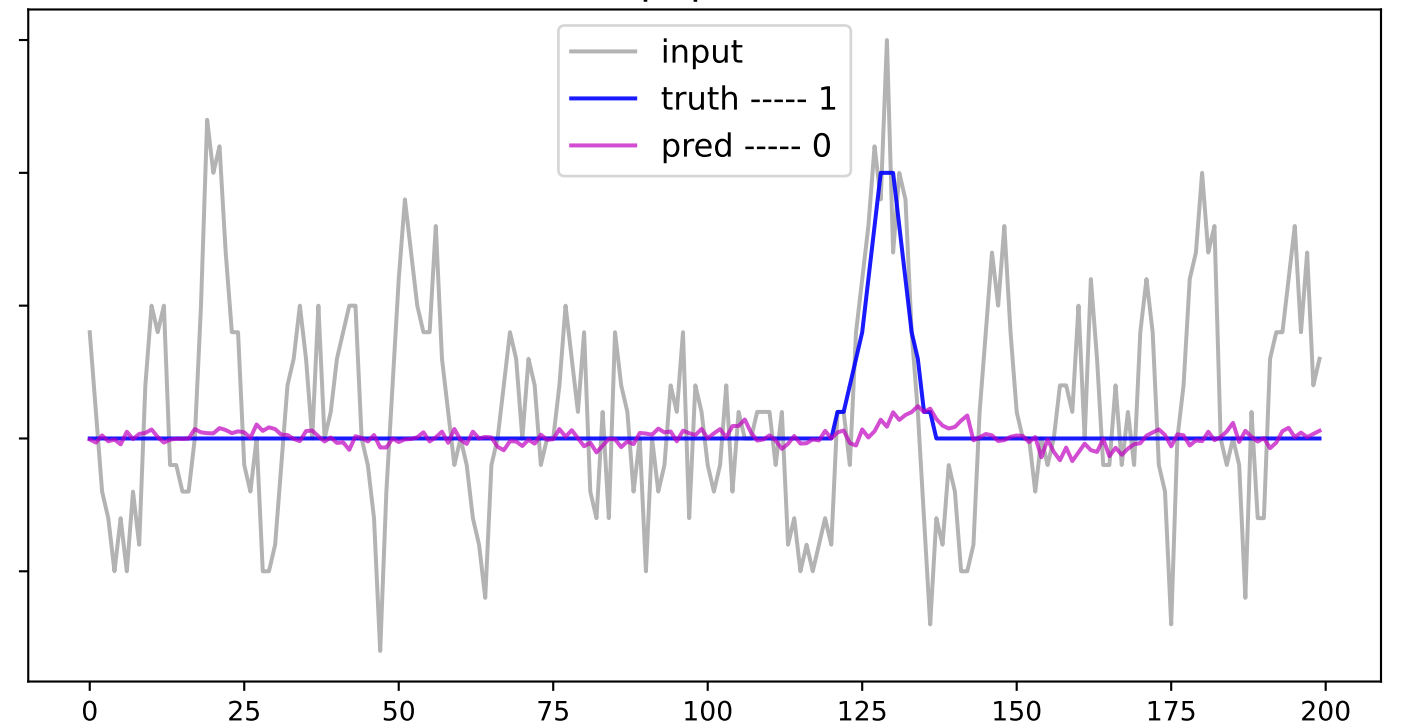
model 2: fully Conv1D (MSE: 0.0039)



model 3: no pooling (MSE: 0.0031)

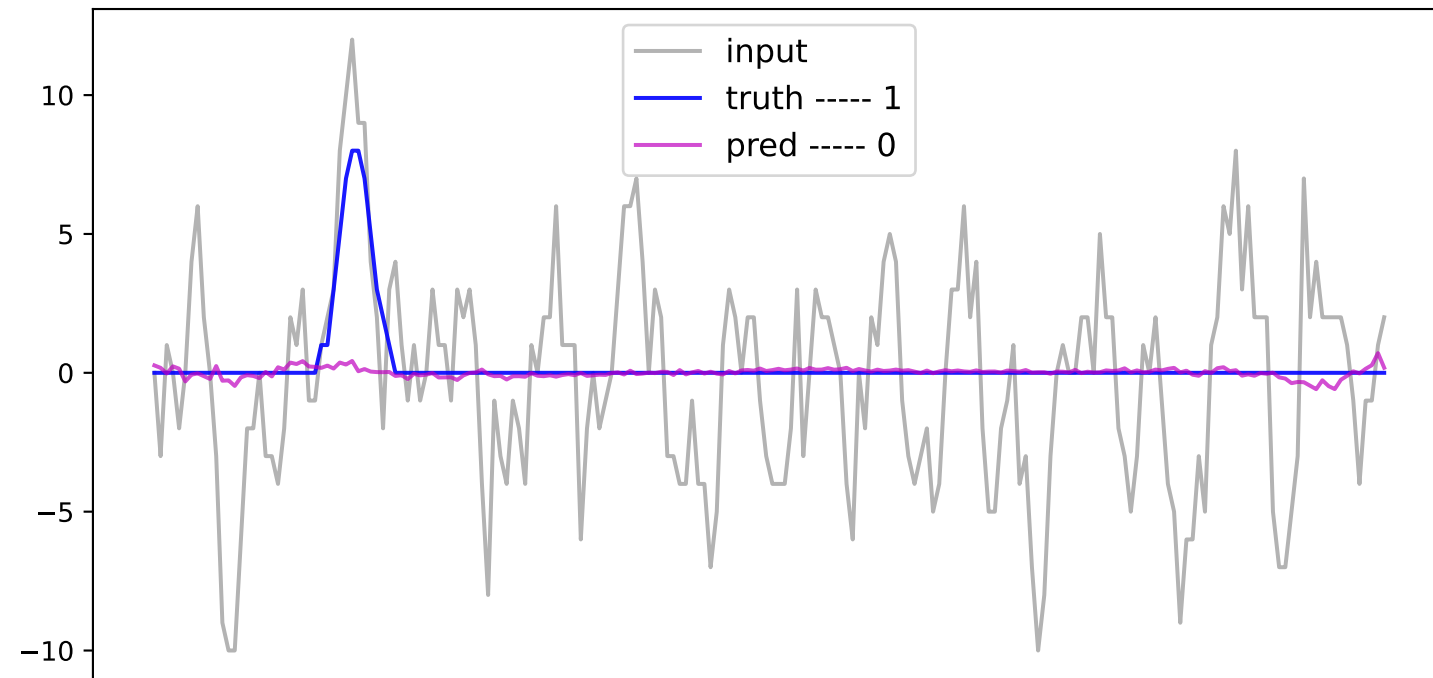


model 4: FCN paper (MSE: 0.0059)

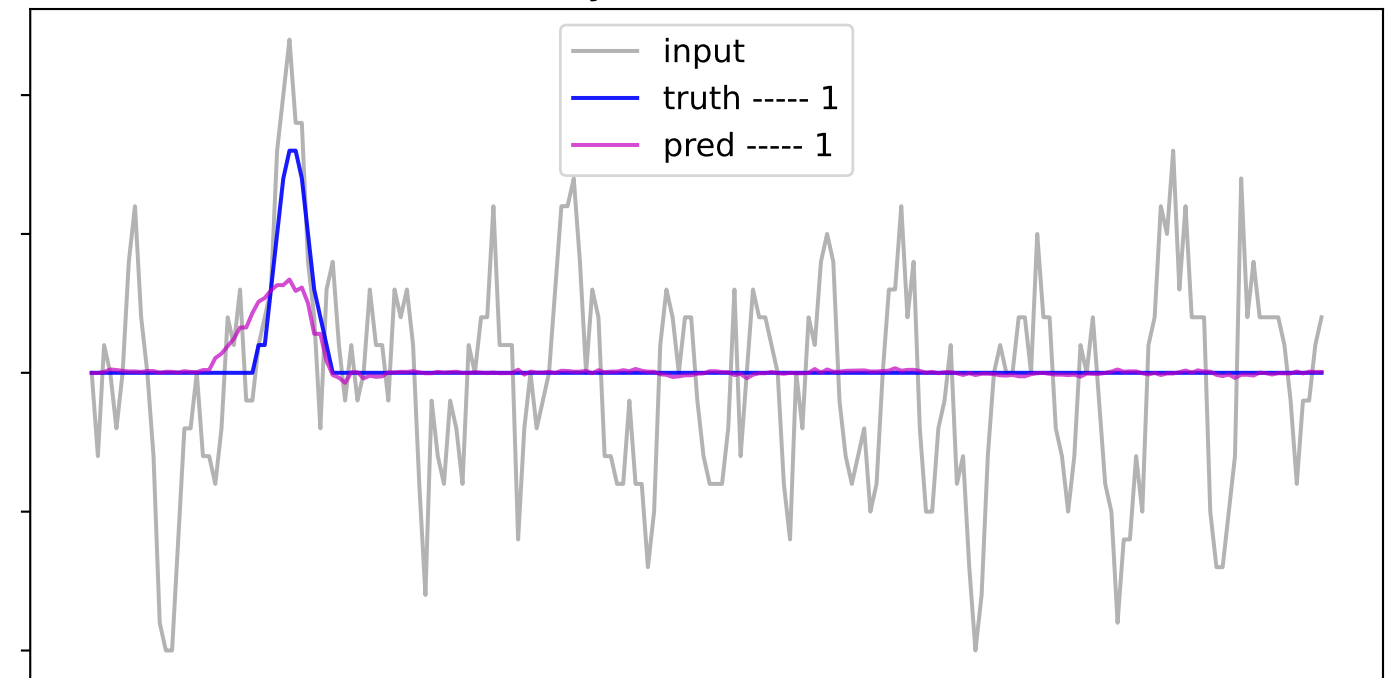


CNN prediction: 0.5454

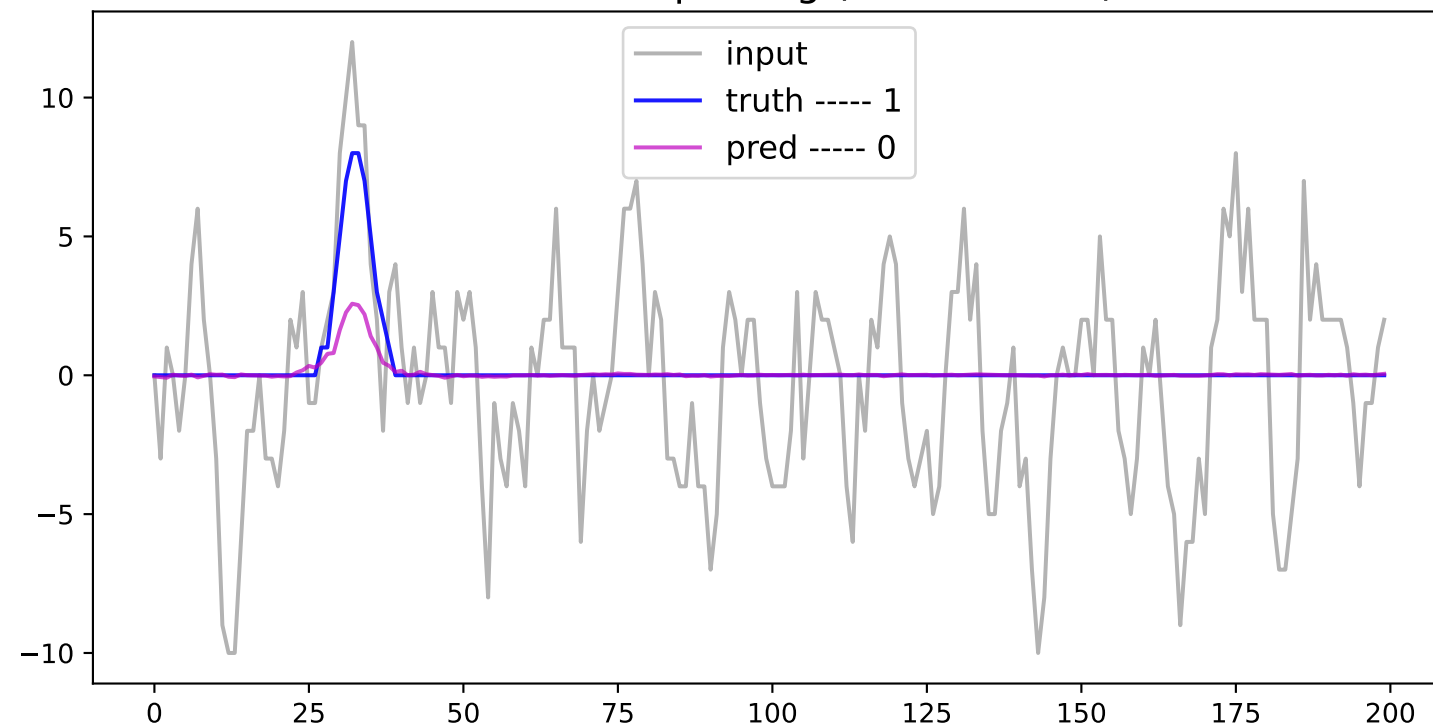
model 1: mirrored 1dcnn roi finder (MSE: 0.0035)



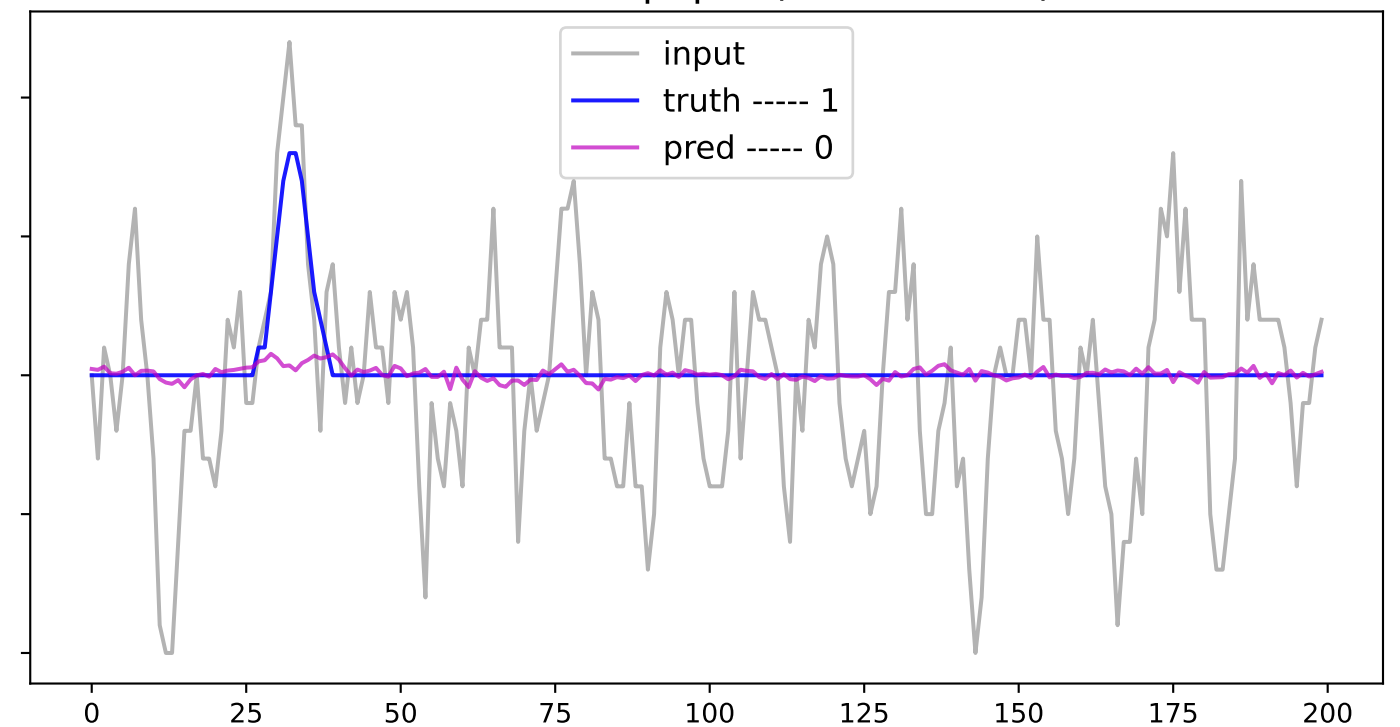
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0017)



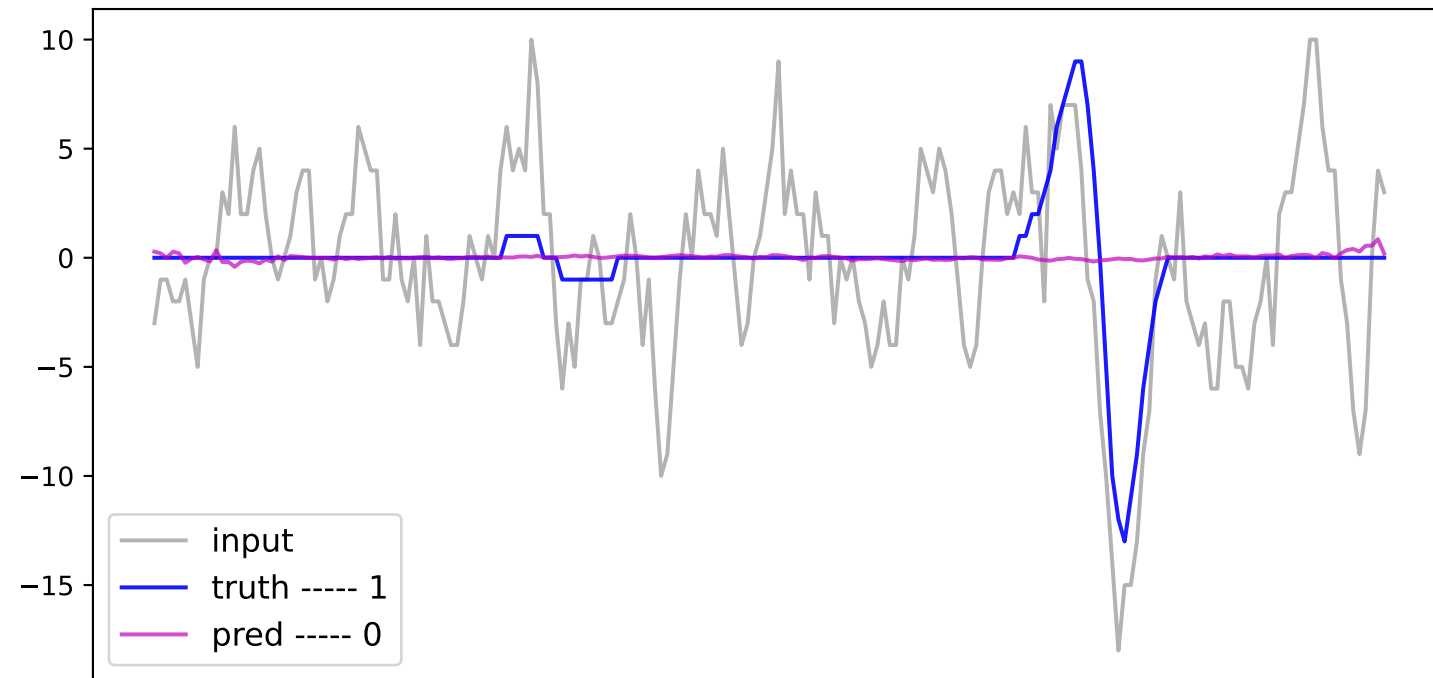
model 4: FCN paper (MSE: 0.0032)



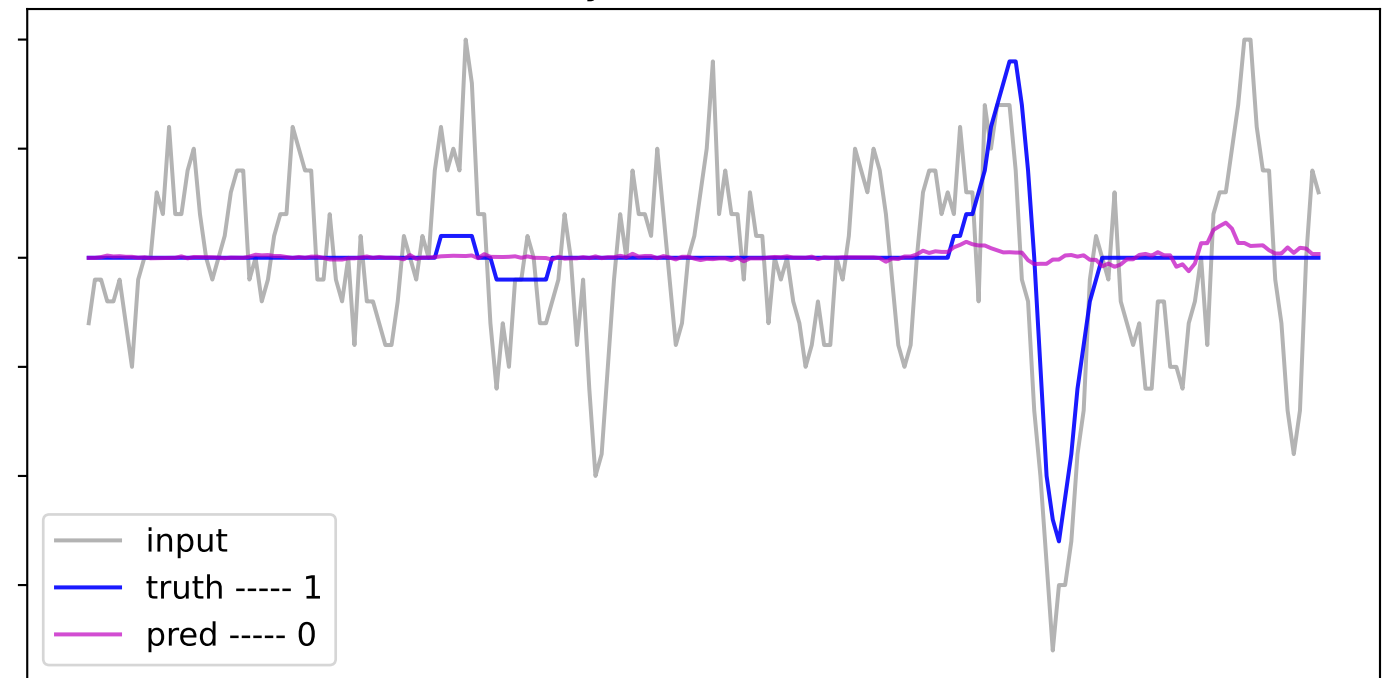


CNN prediction: 0.6443

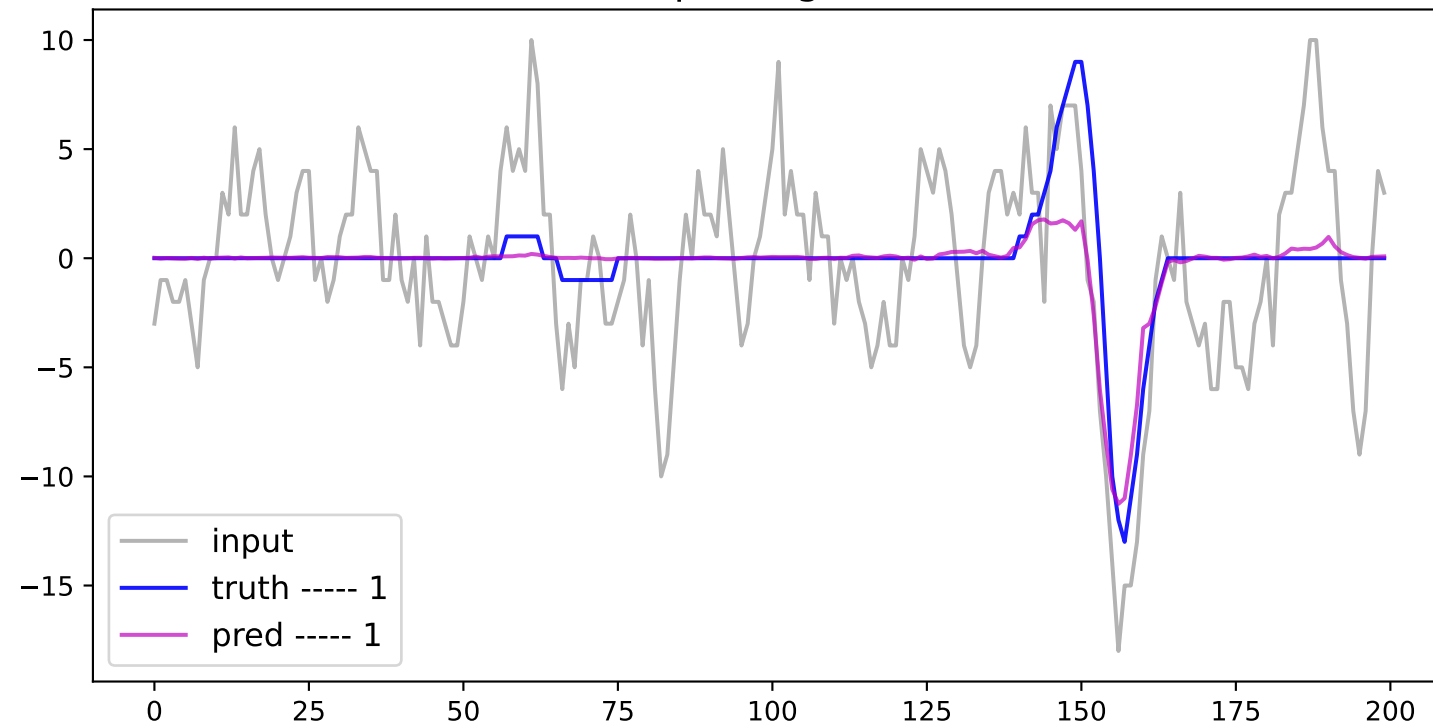
model 1: mirrored 1dcnn roi finder (MSE: 0.0135)



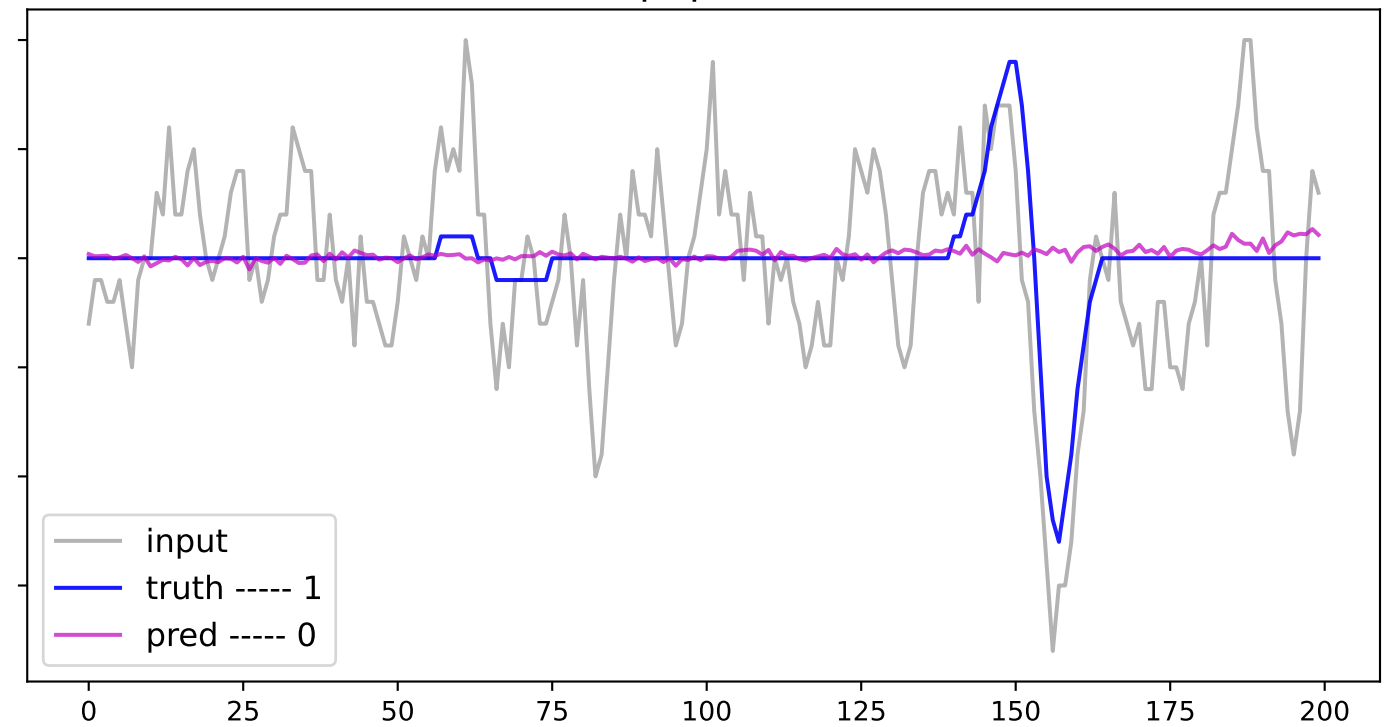
model 2: fully Conv1D (MSE: 0.0131)



model 3: no pooling (MSE: 0.0047)

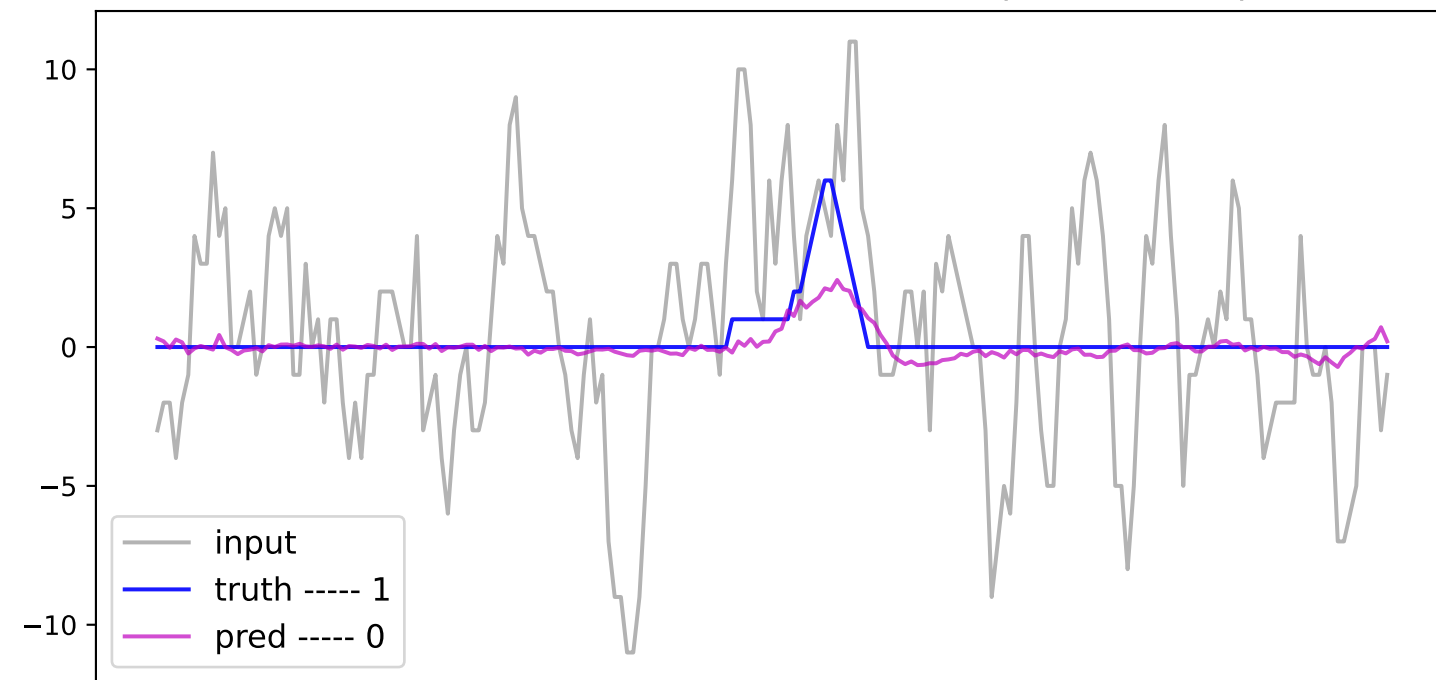


model 4: FCN paper (MSE: 0.0141)

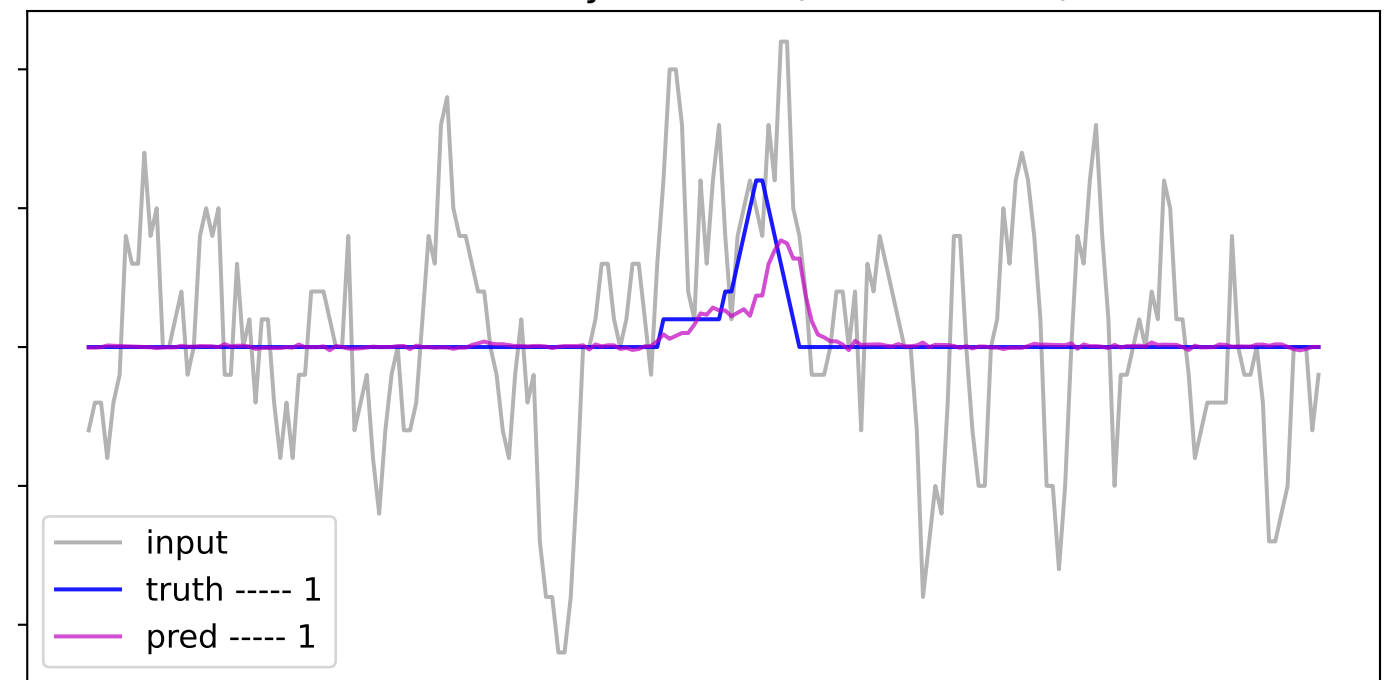


CNN prediction: 0.6595

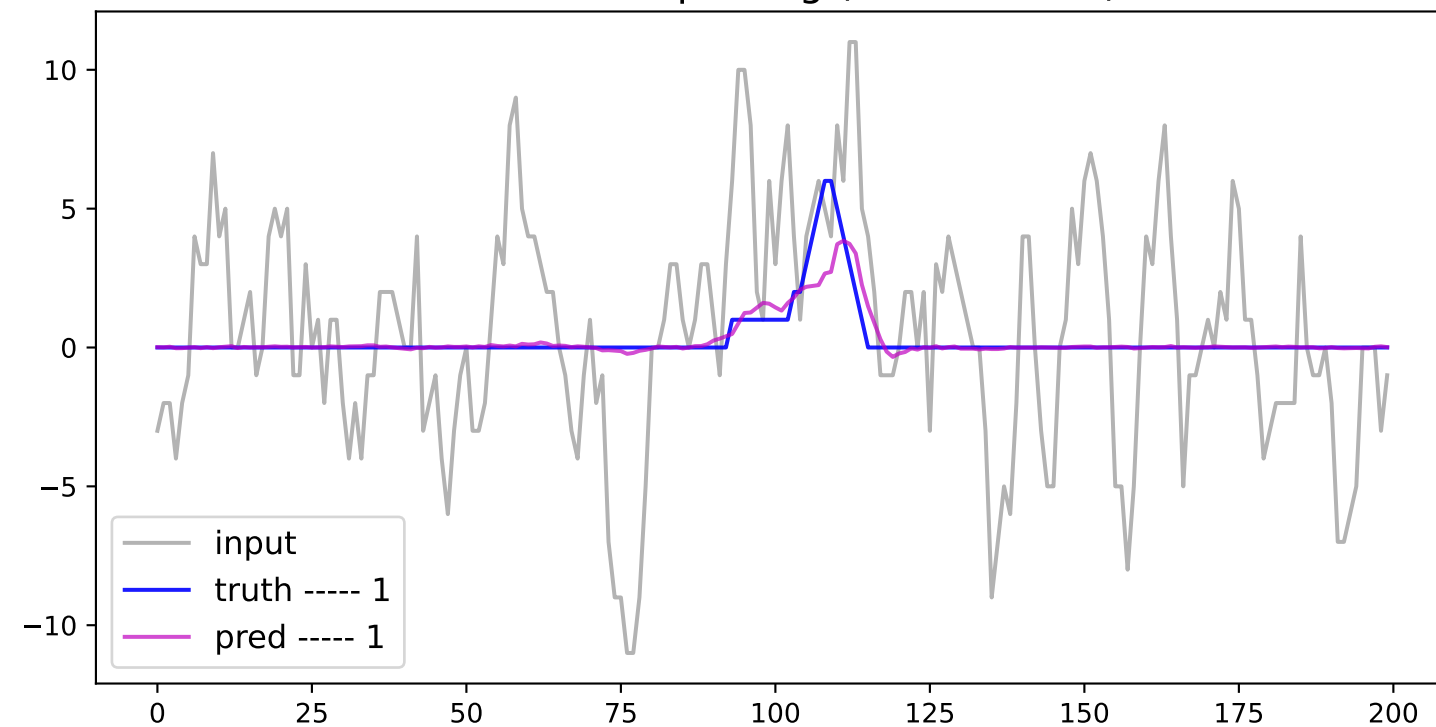
model 1: mirrored 1dcnn roi finder (MSE: 0.001)



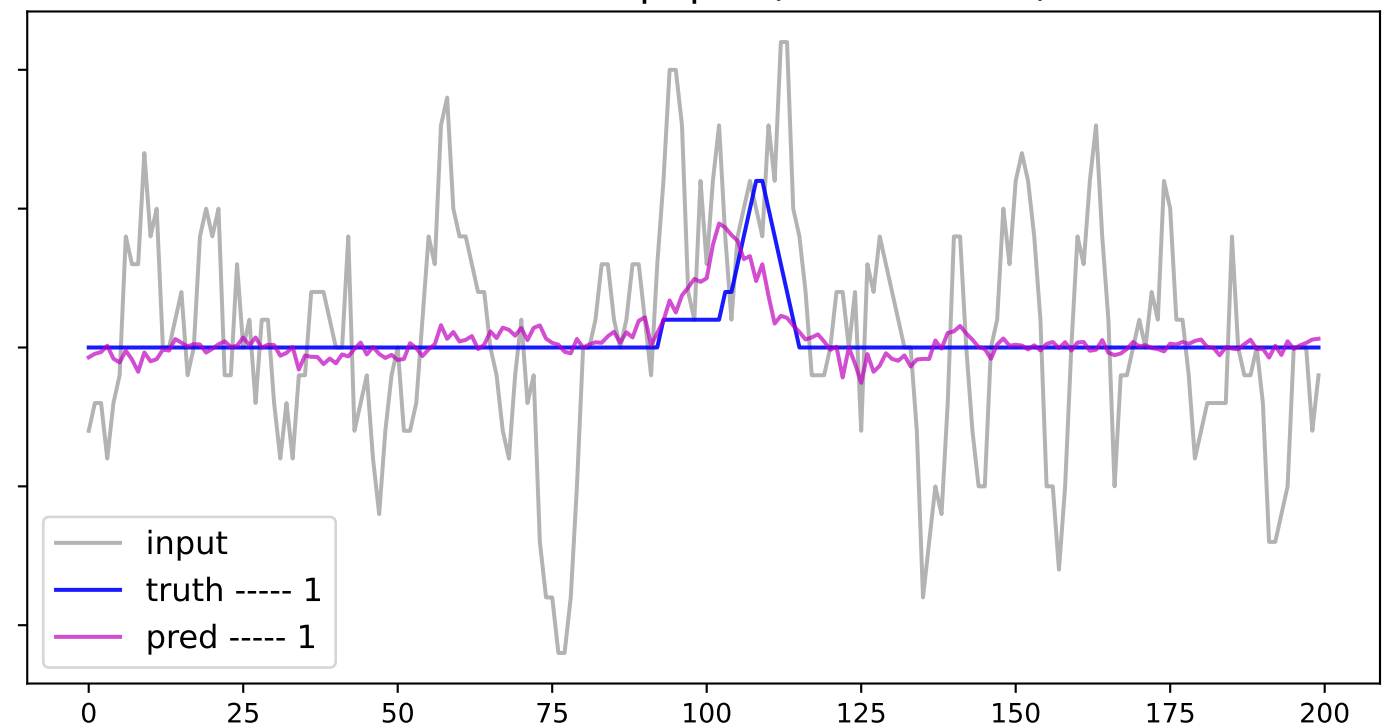
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0005)

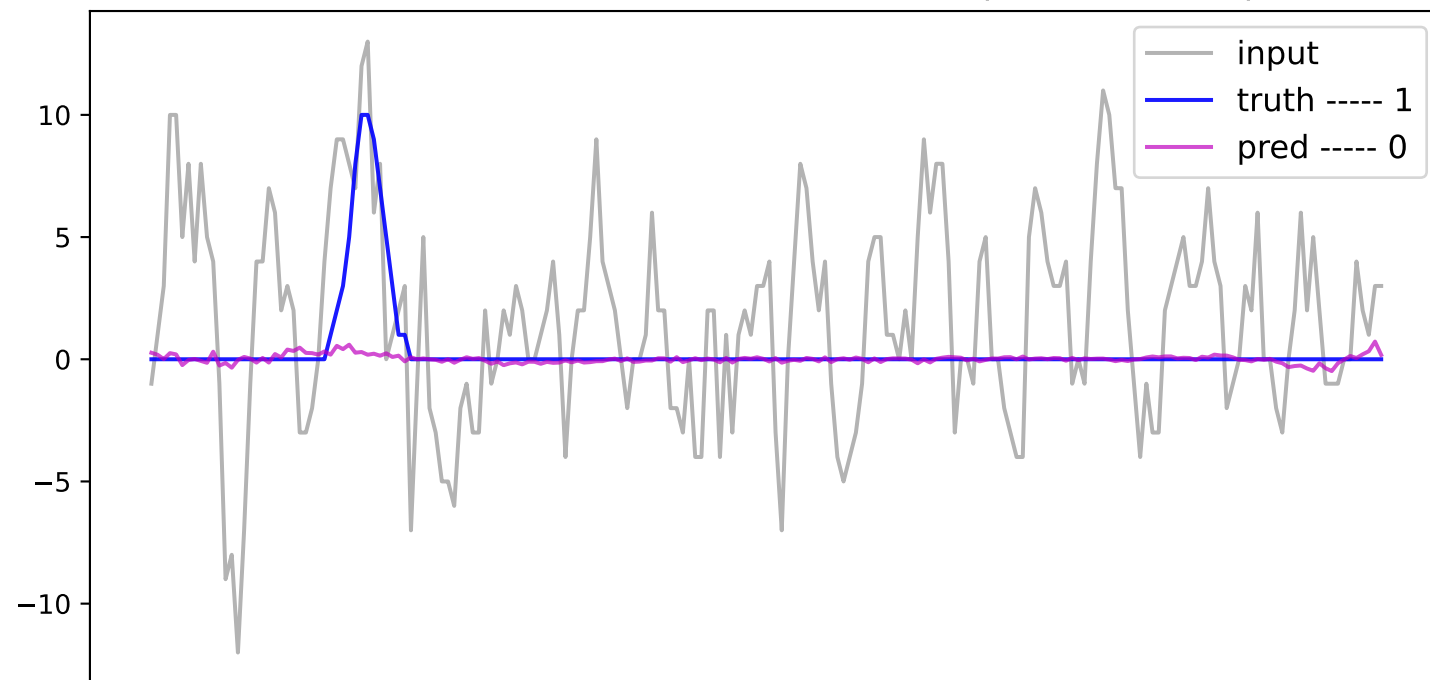


model 4: FCN paper (MSE: 0.0013)

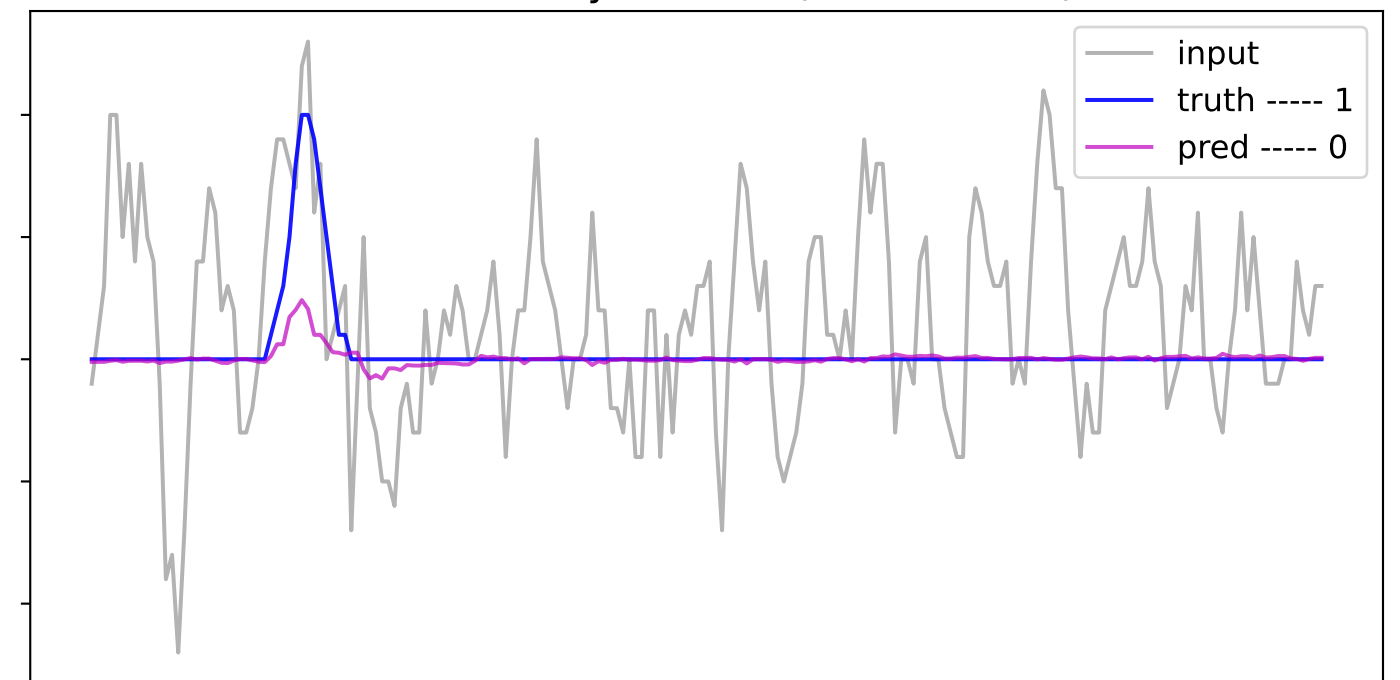


CNN prediction: 0.7151

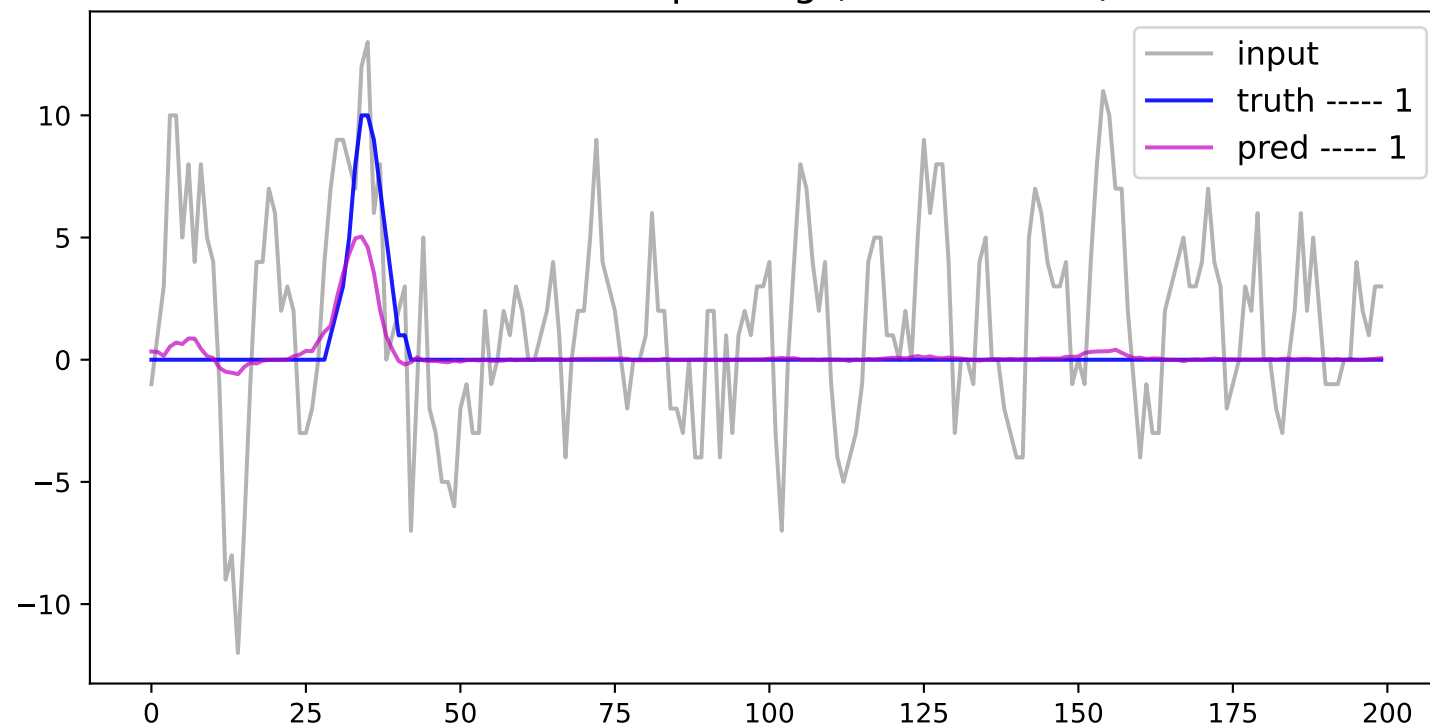
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



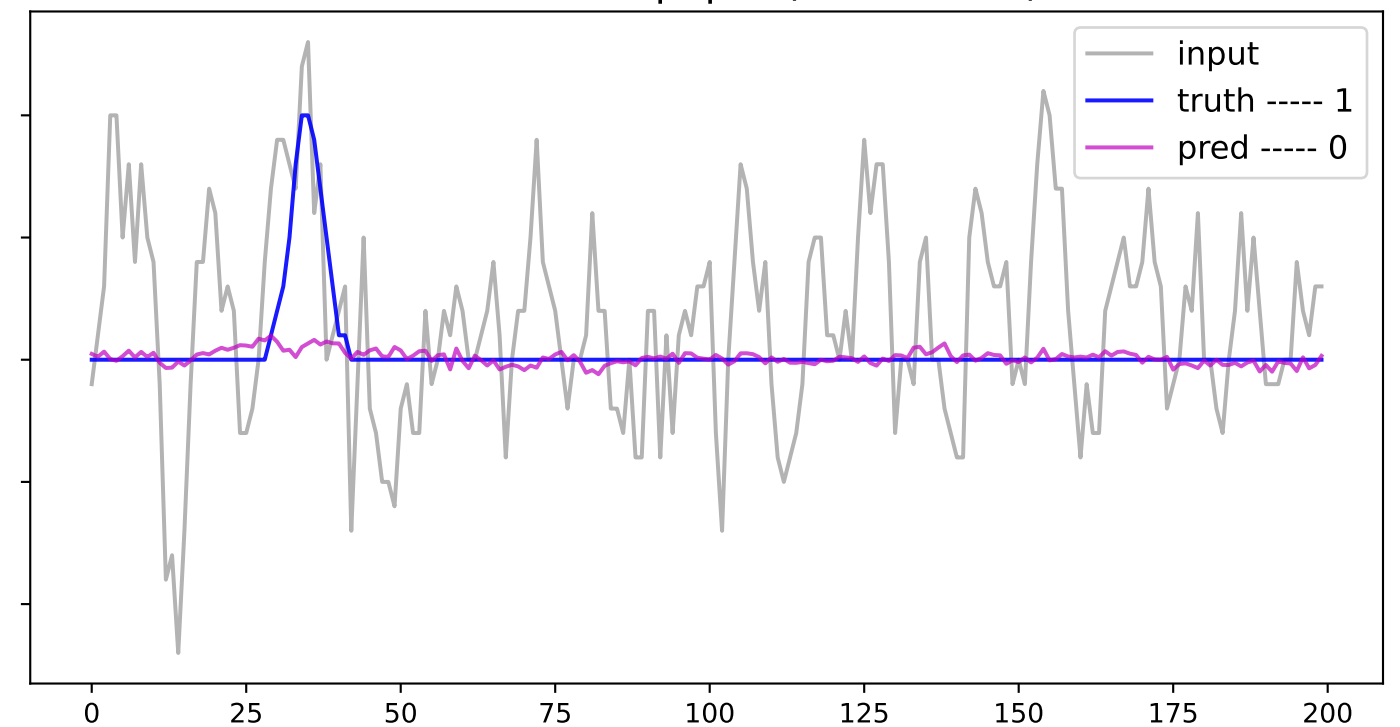
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0018)

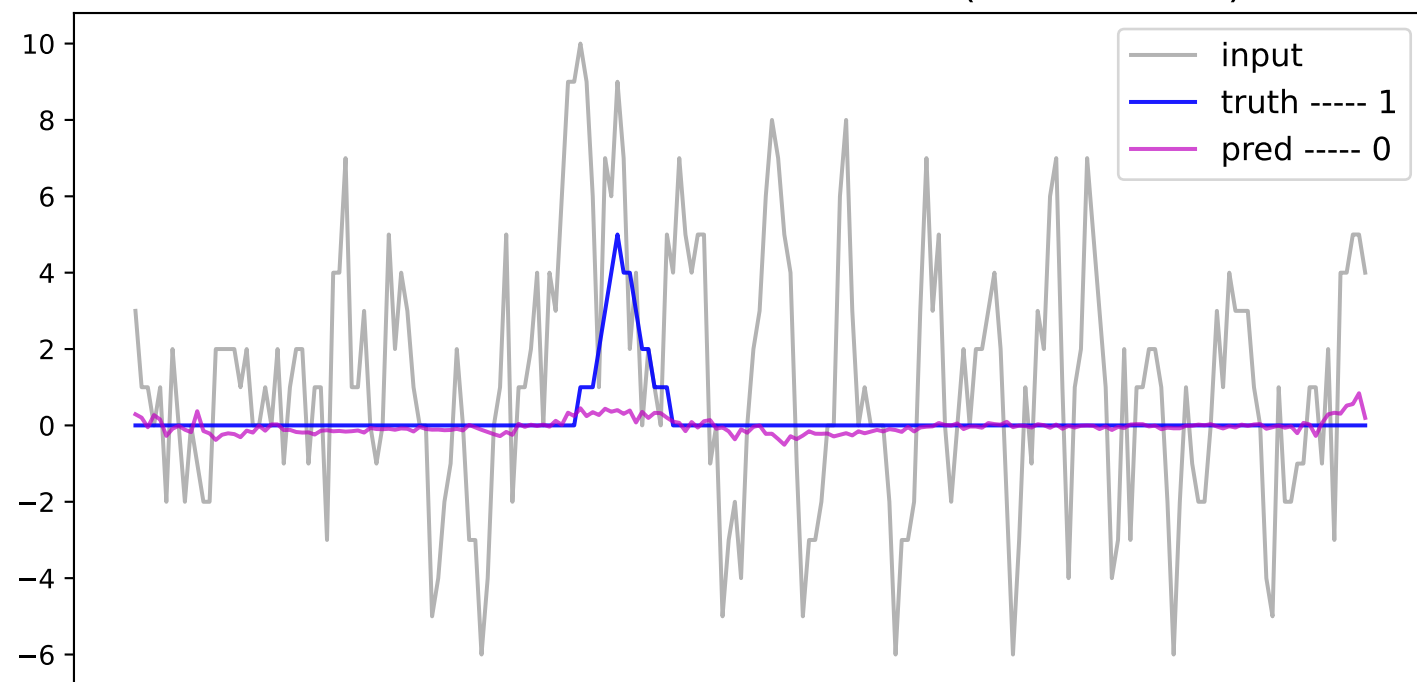


model 4: FCN paper (MSE: 0.005)

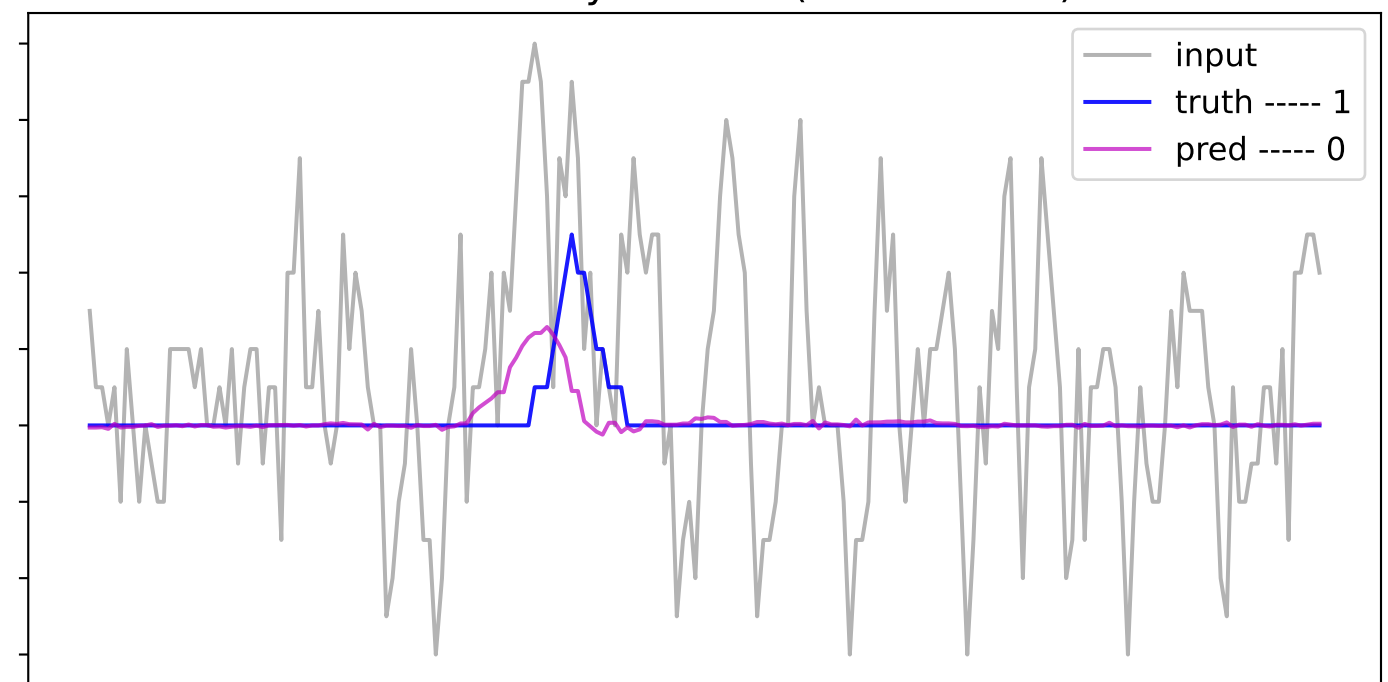


CNN prediction: 0.6187

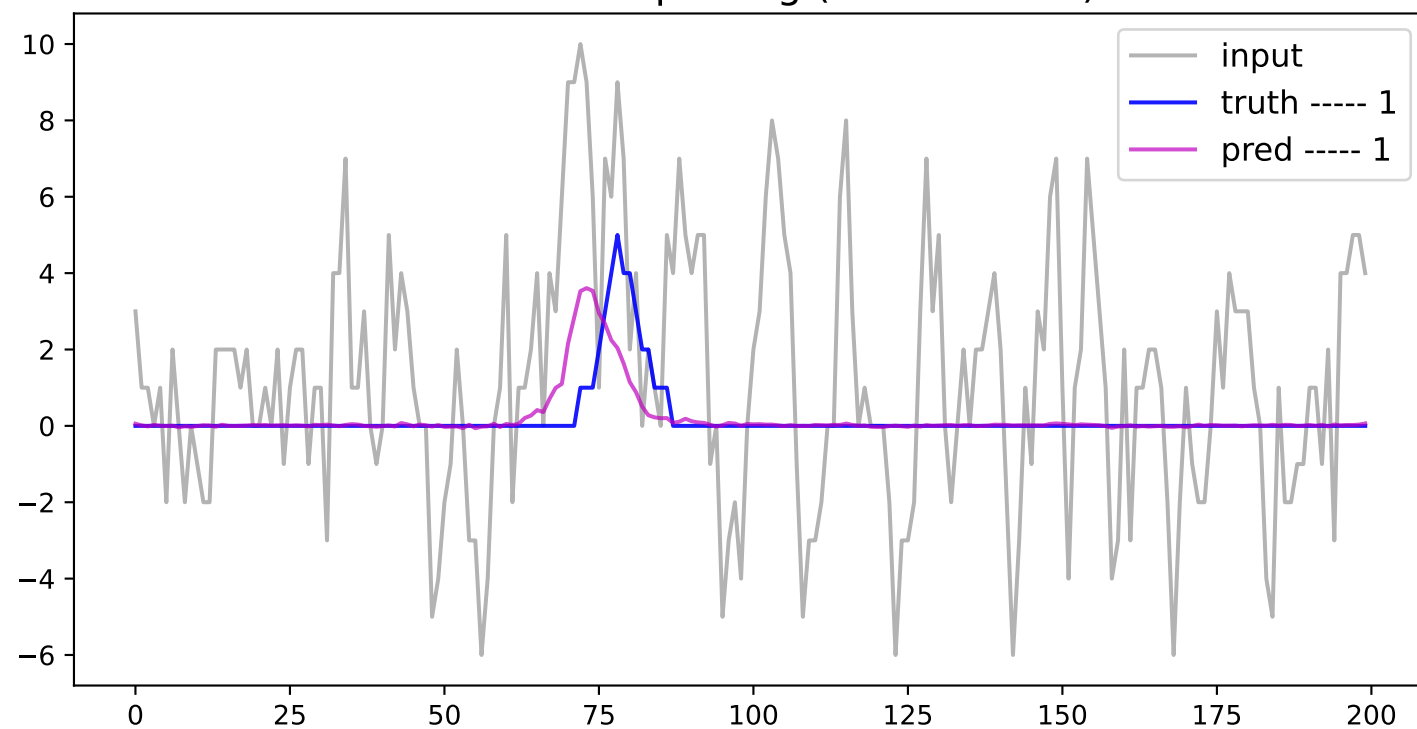
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



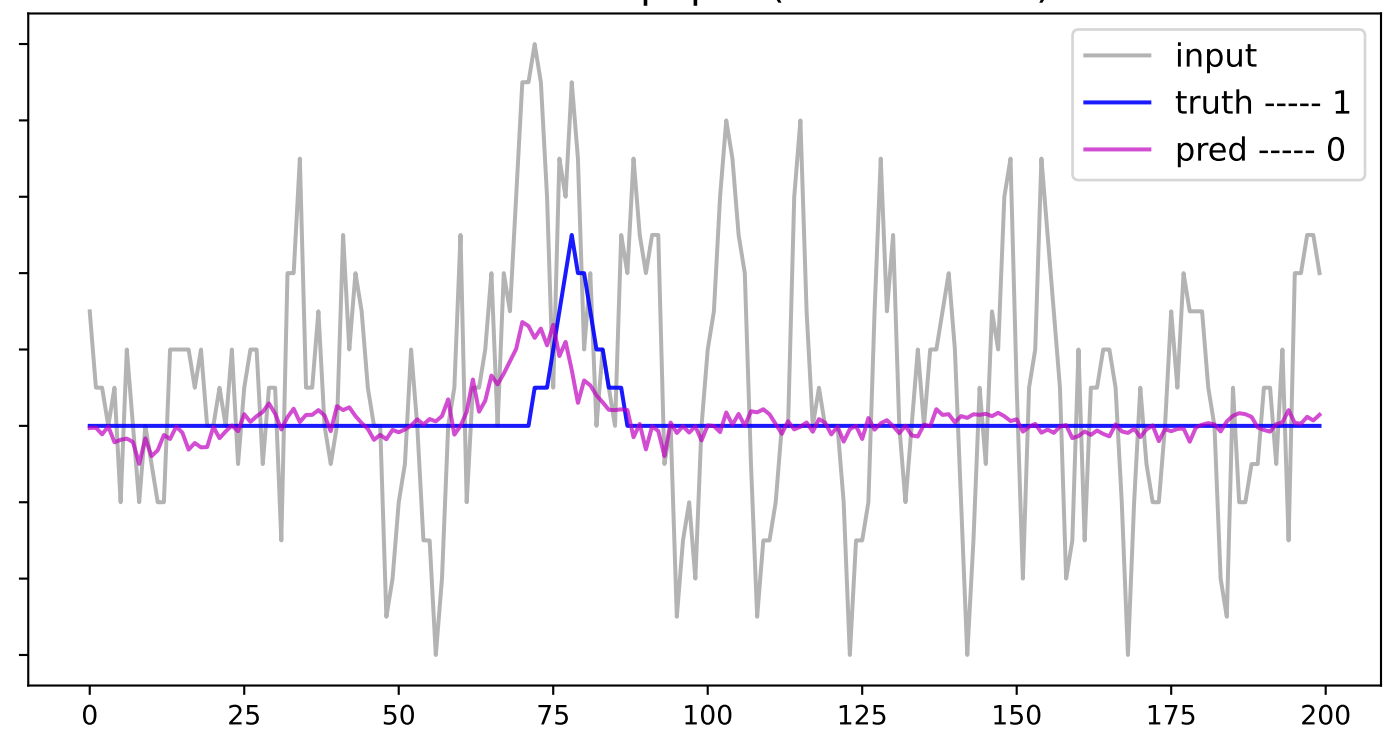
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0009)

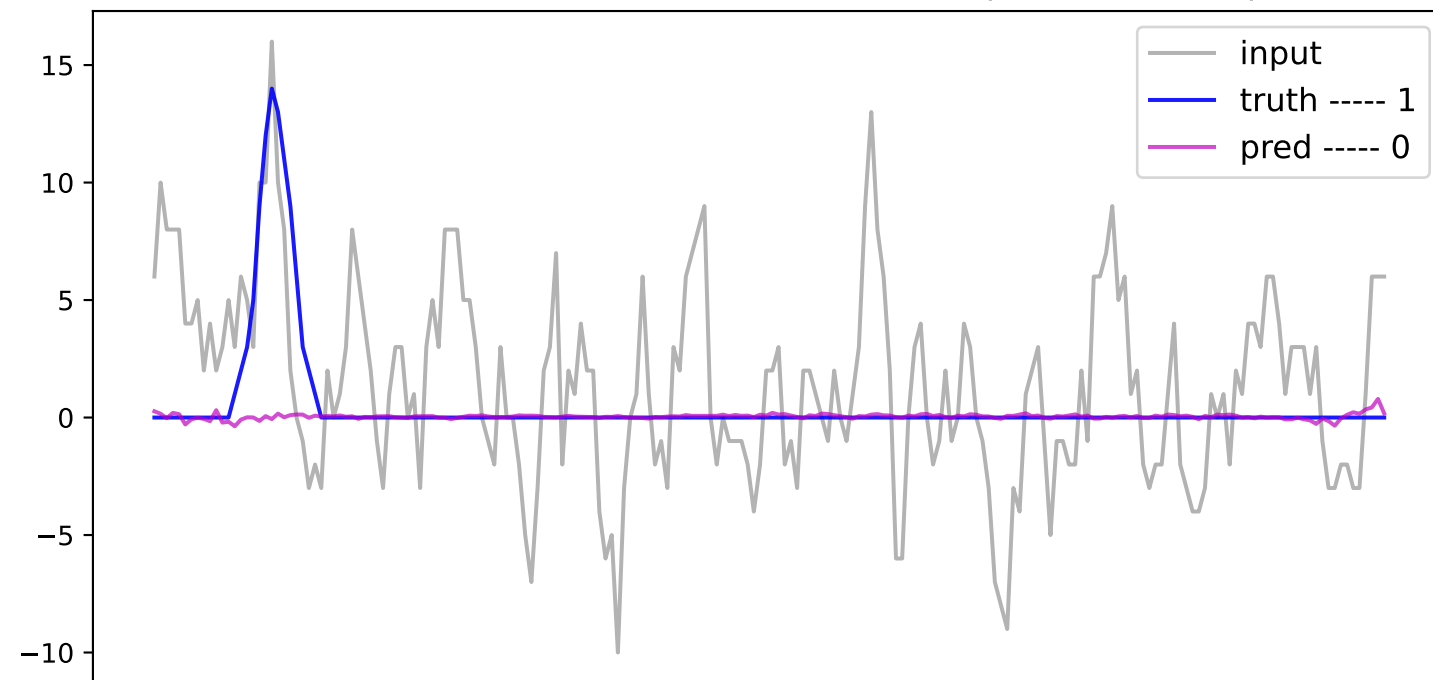


model 4: FCN paper (MSE: 0.0011)

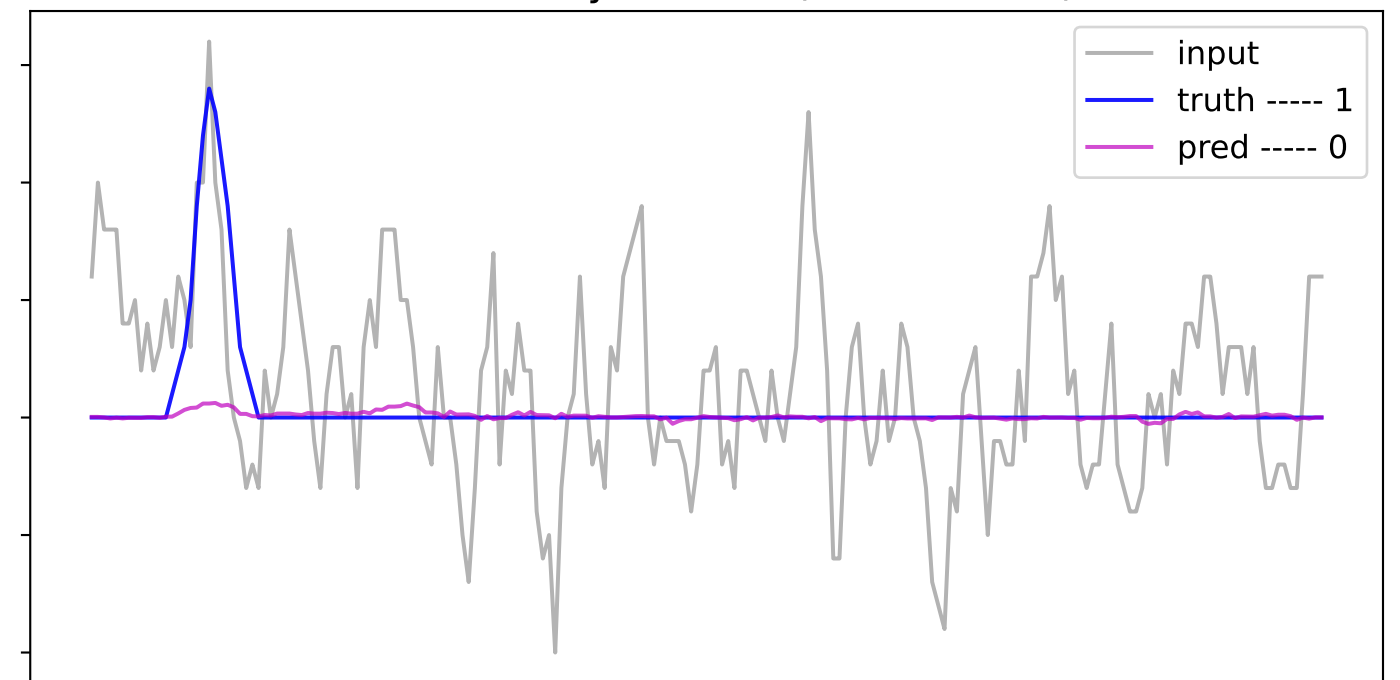


CNN prediction: 0.6703

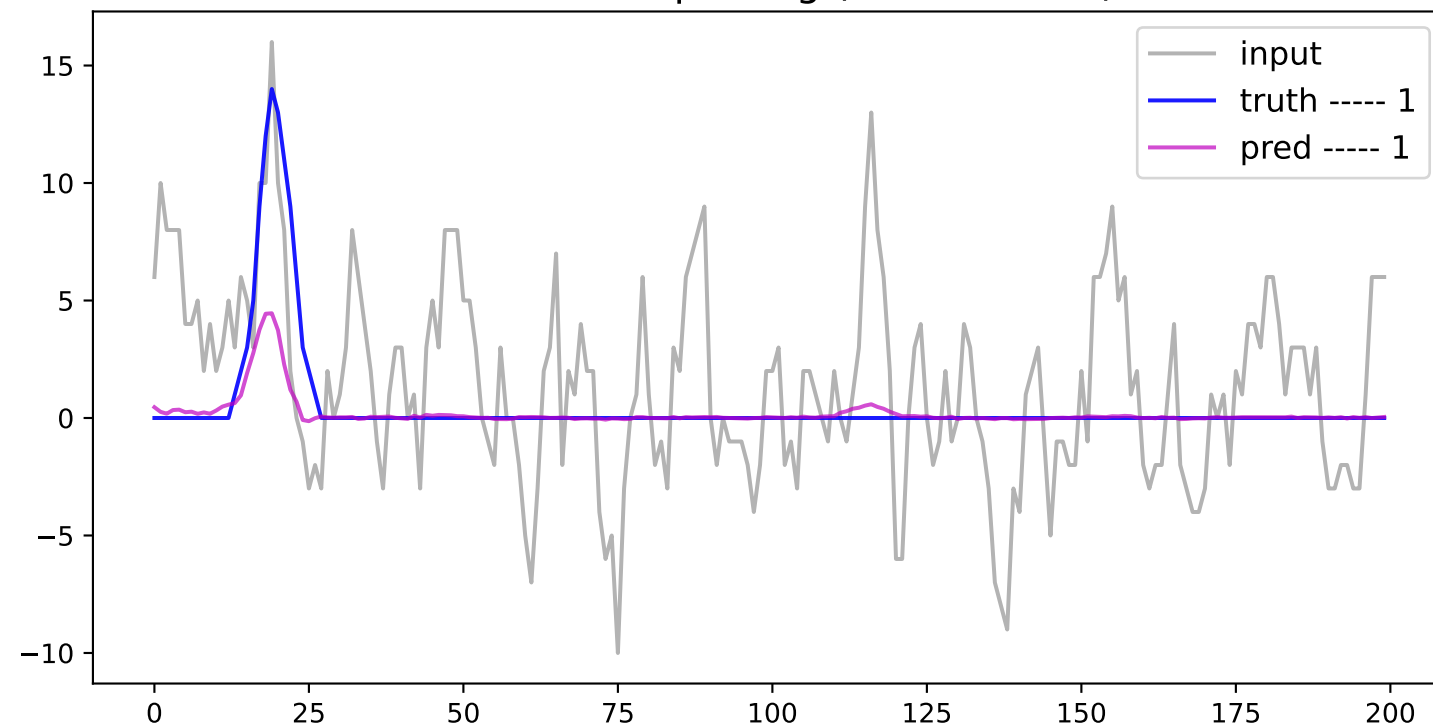
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



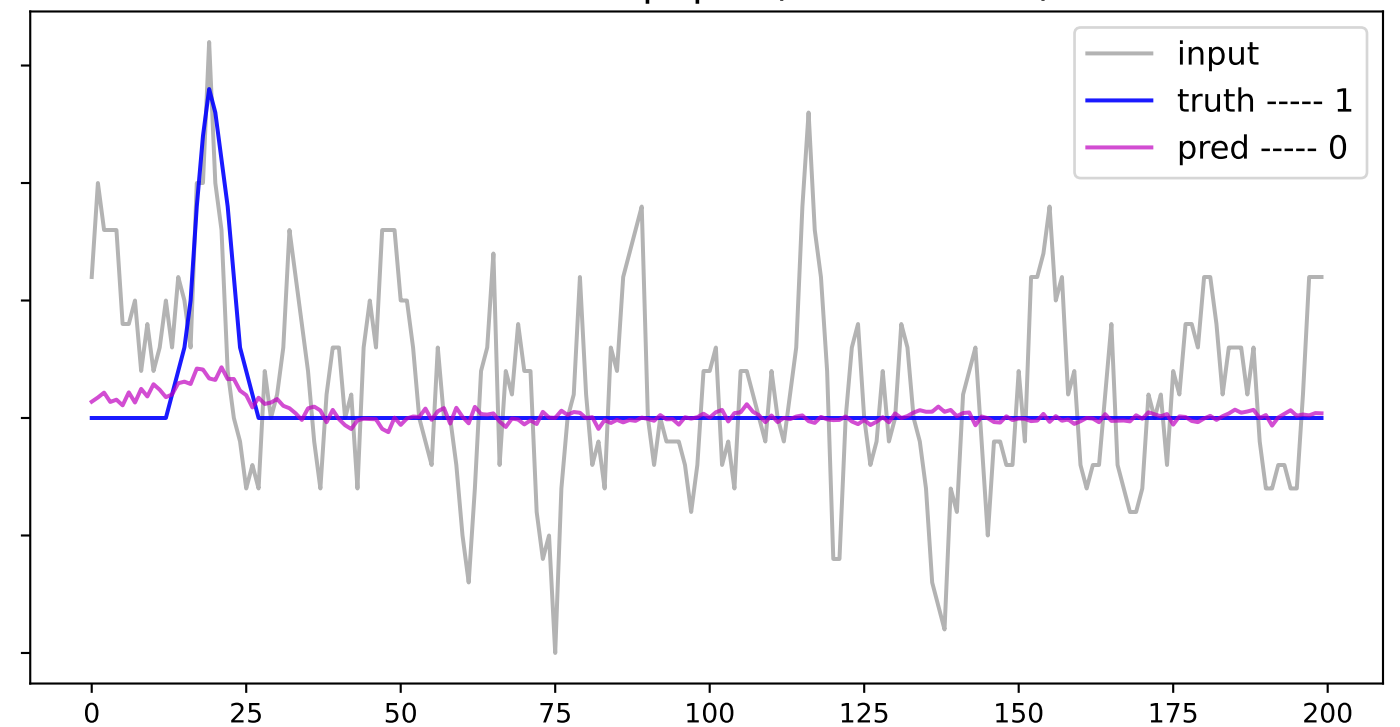
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0054)

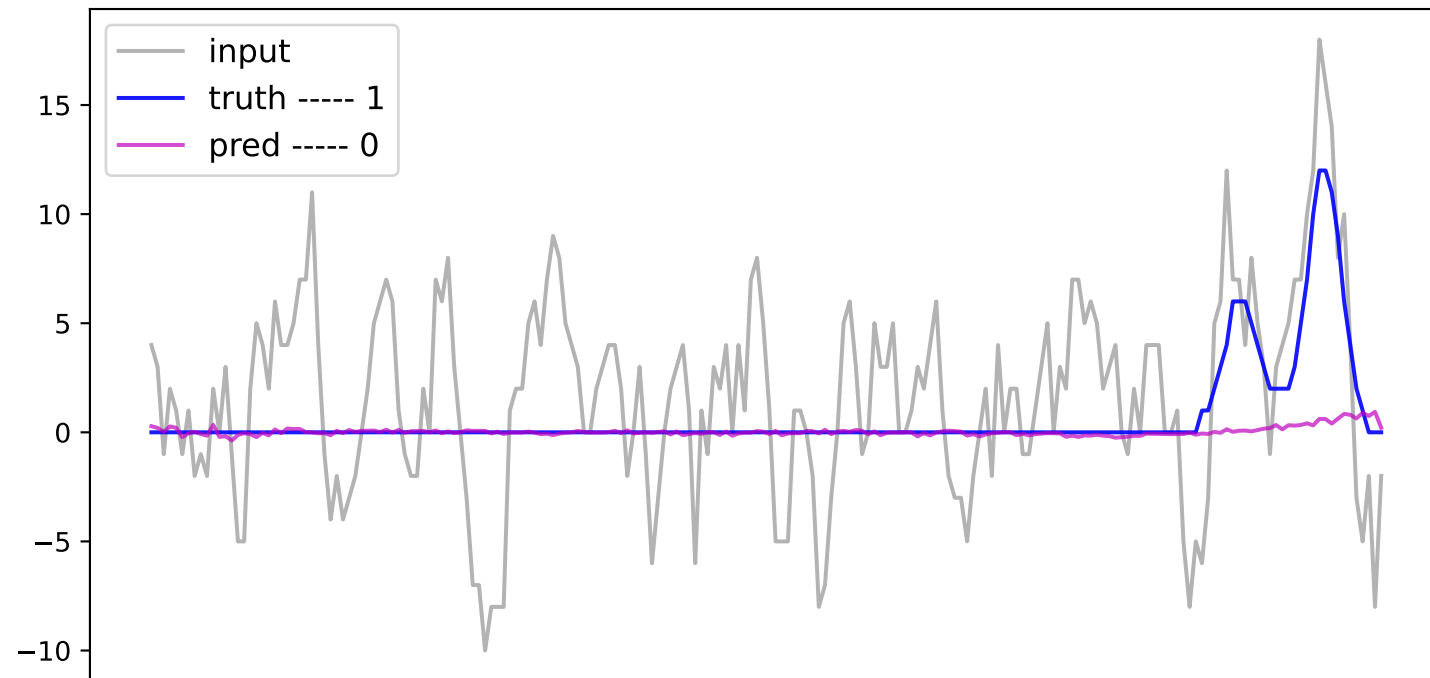


model 4: FCN paper (MSE: 0.0075)

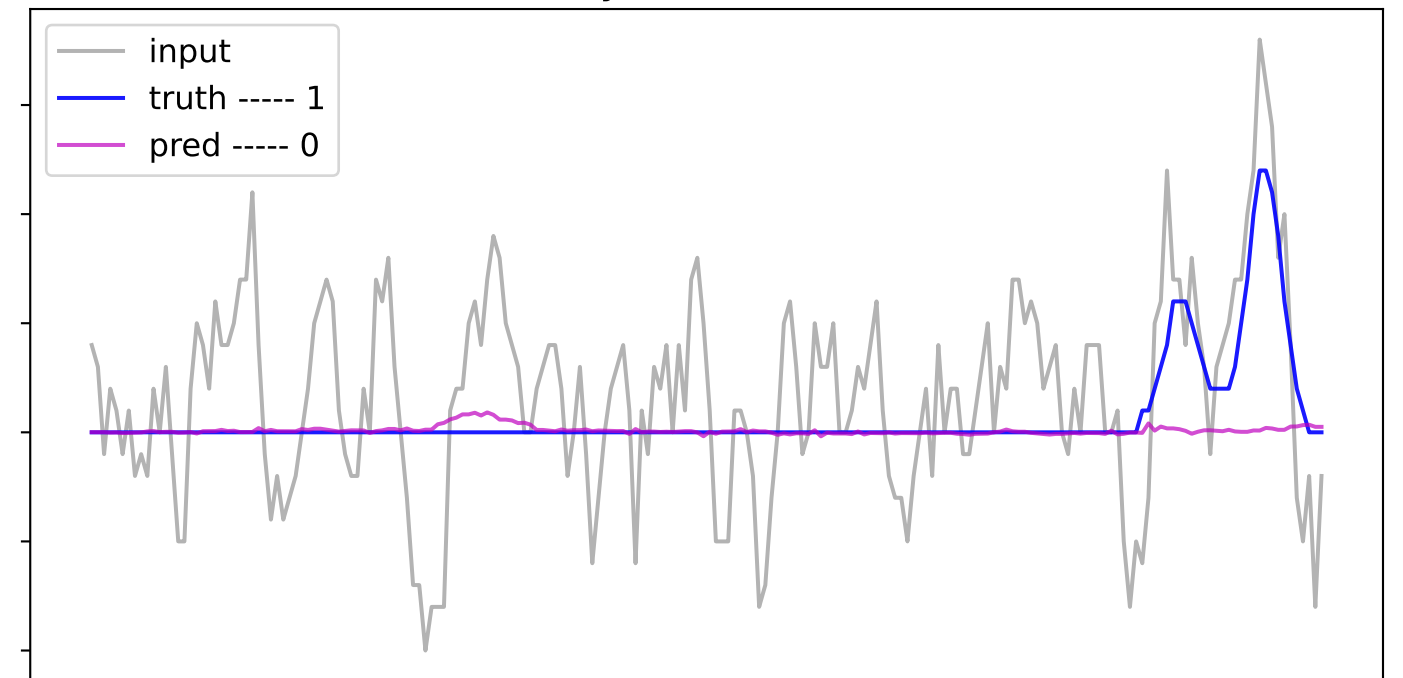


CNN prediction: 0.6224

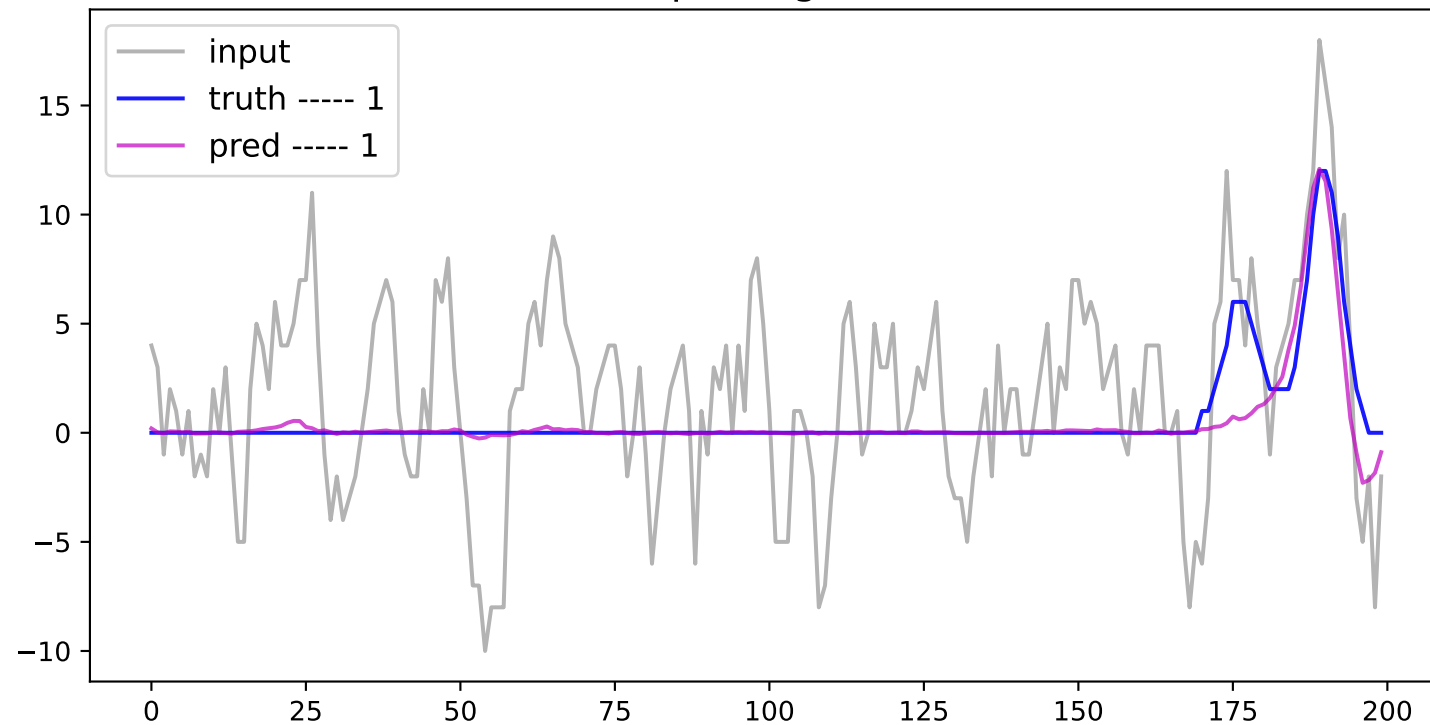
model 1: mirrored 1dcnn roi finder (MSE: 0.0102)



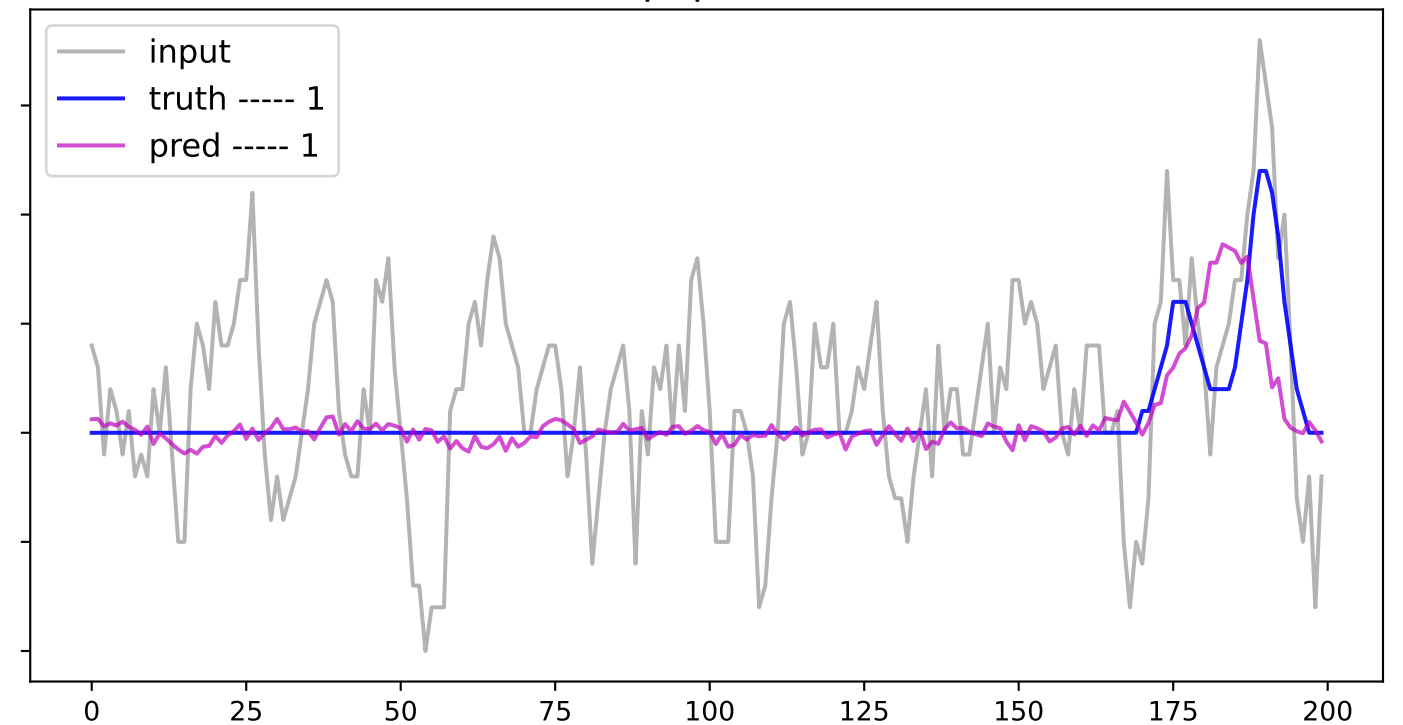
model 2: fully Conv1D (MSE: 0.011)



model 3: no pooling (MSE: 0.0025)

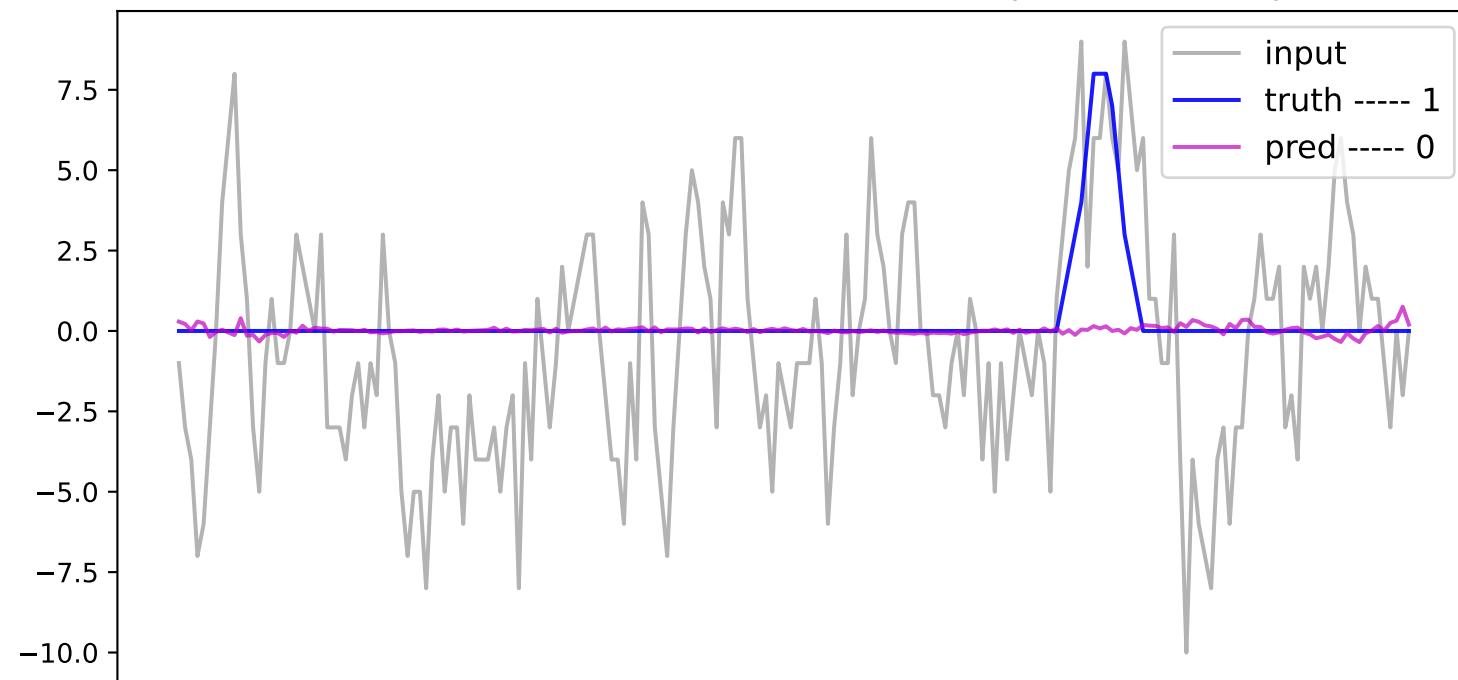


model 4: FCN paper (MSE: 0.0068)

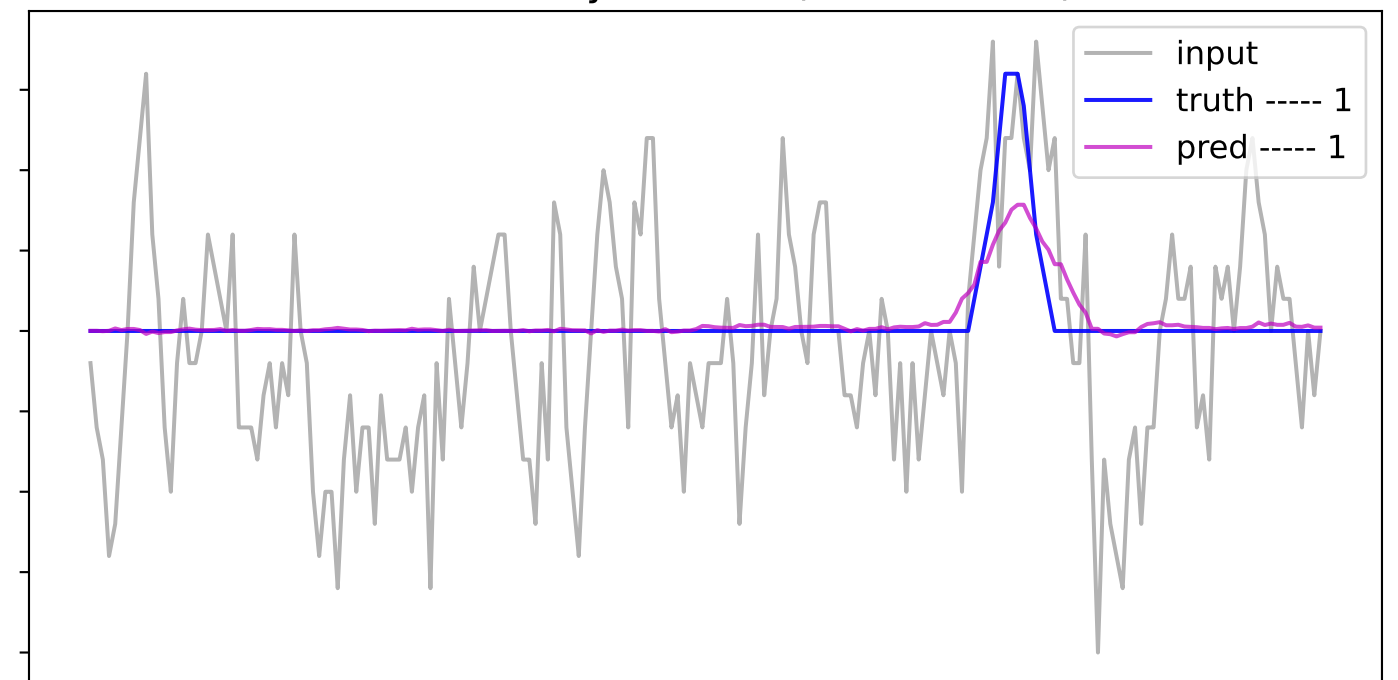


CNN prediction: 0.7233

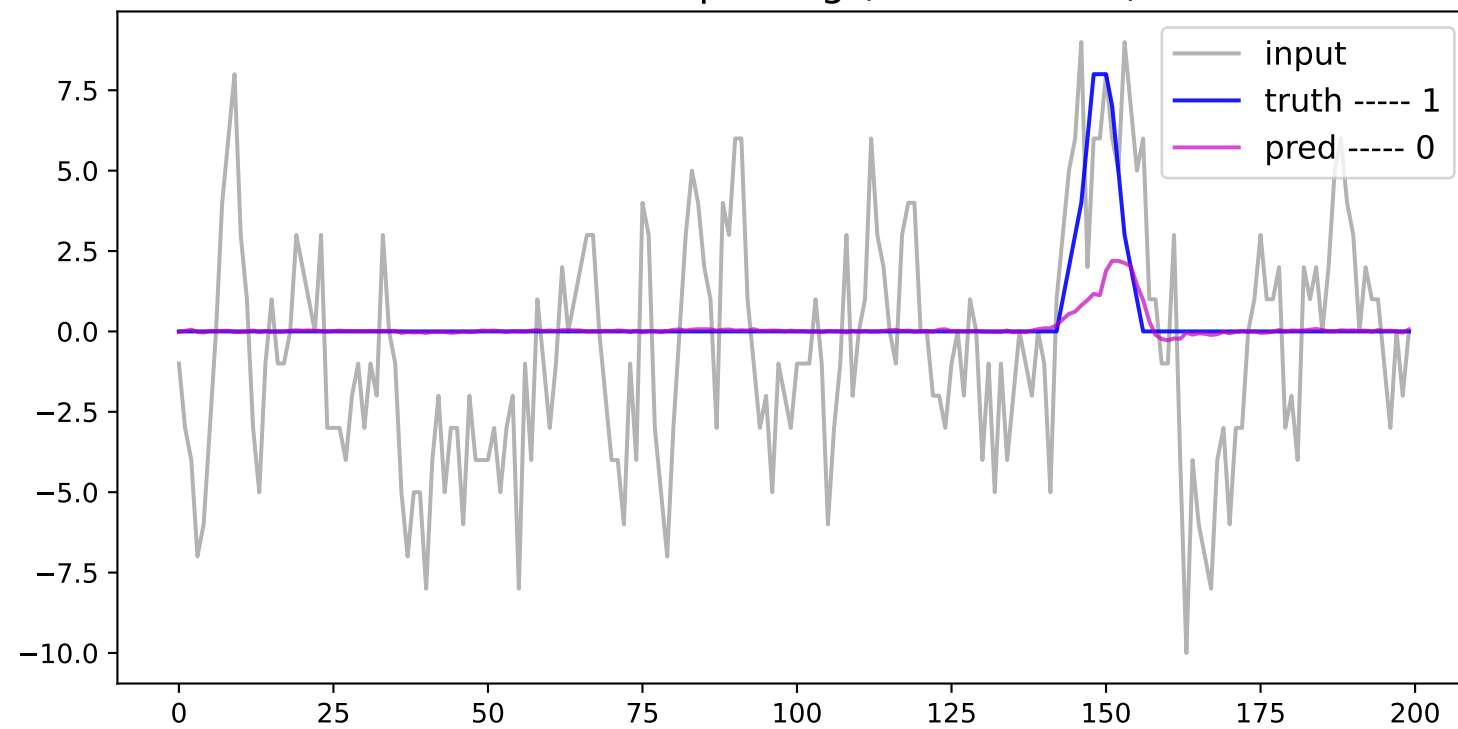
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



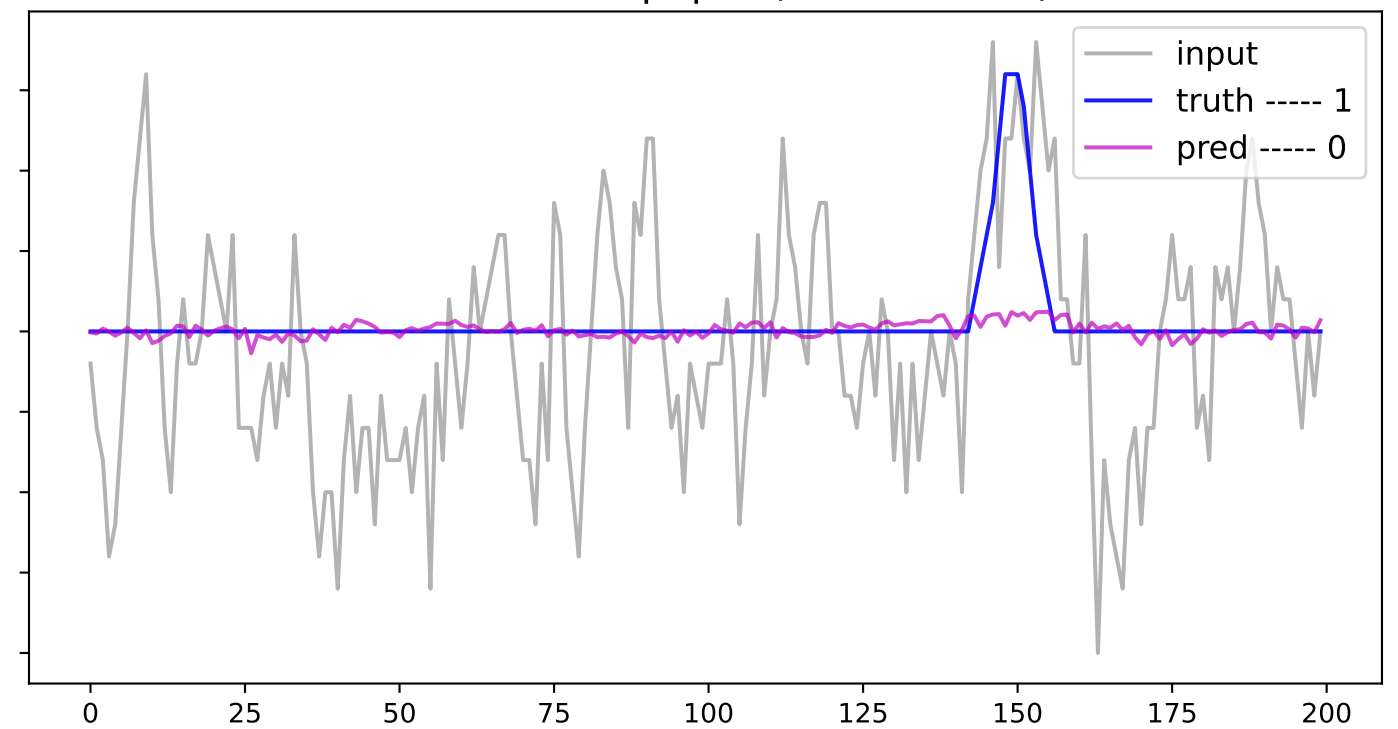
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0025)

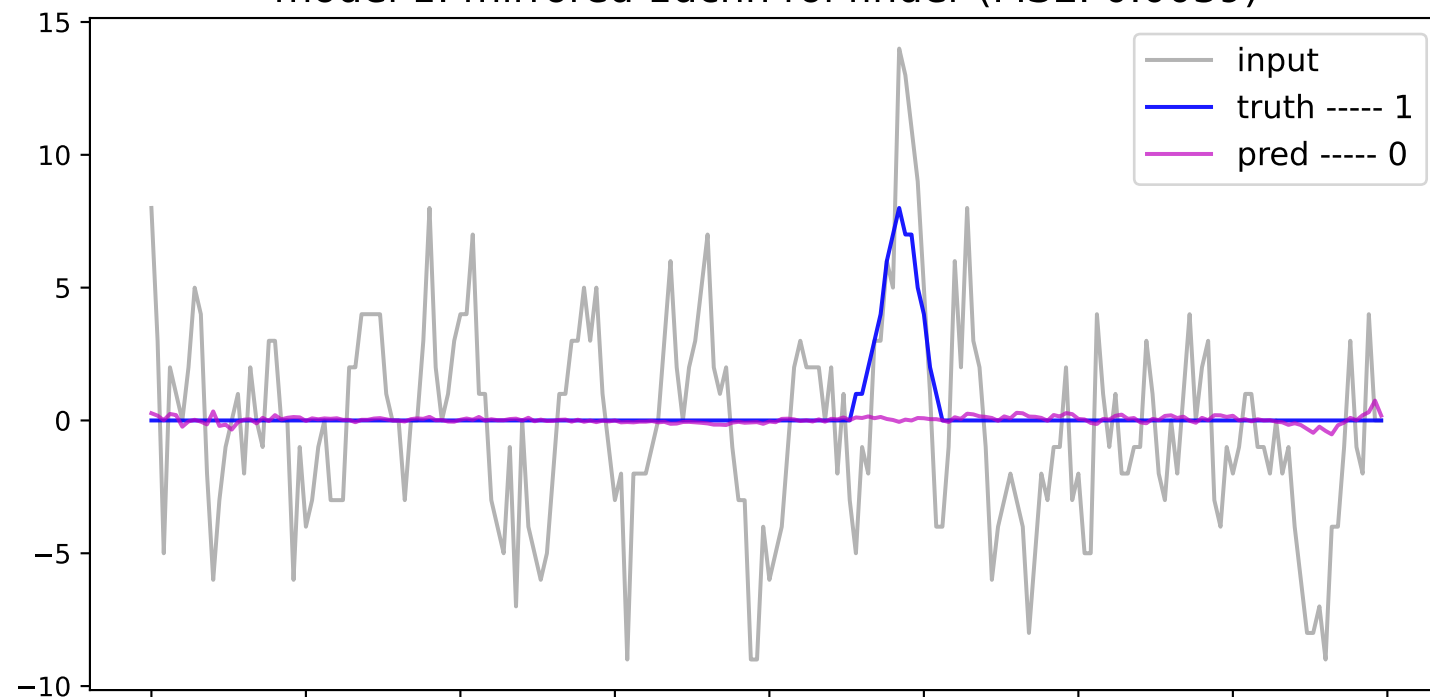


model 4: FCN paper (MSE: 0.0036)

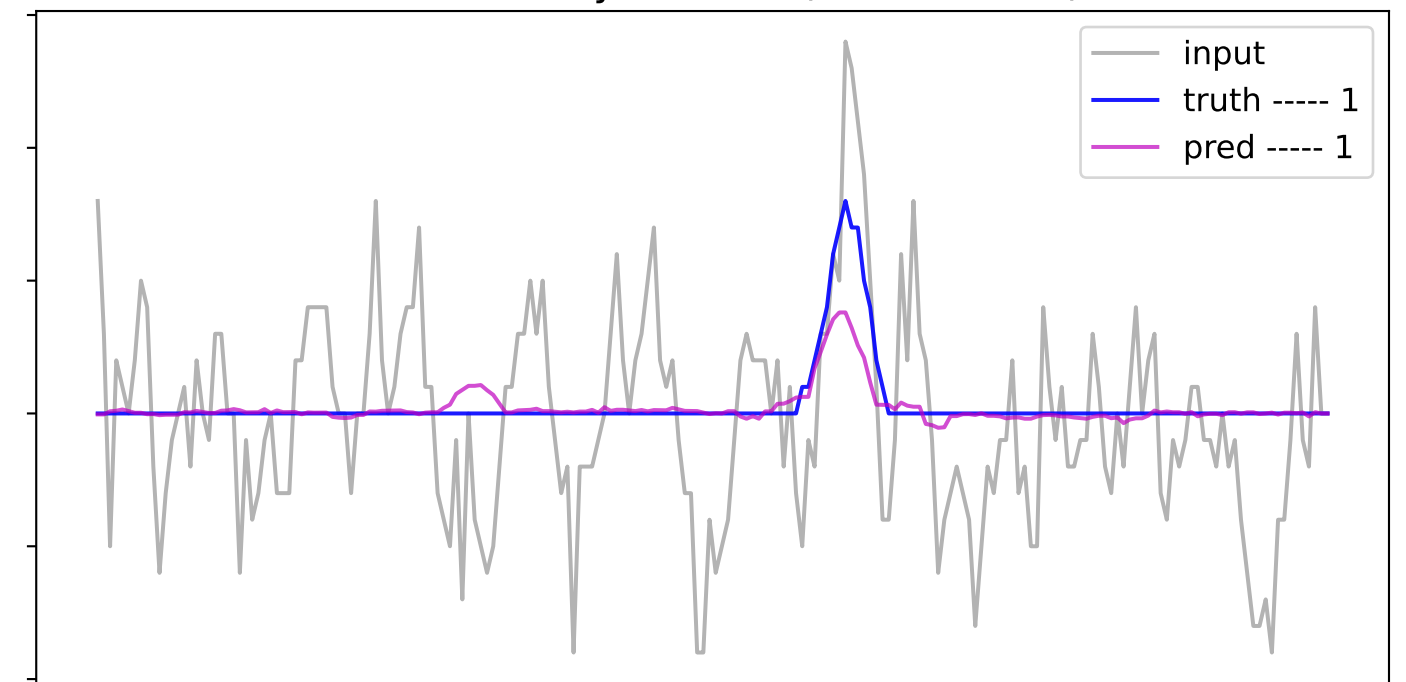


CNN prediction: 0.7013

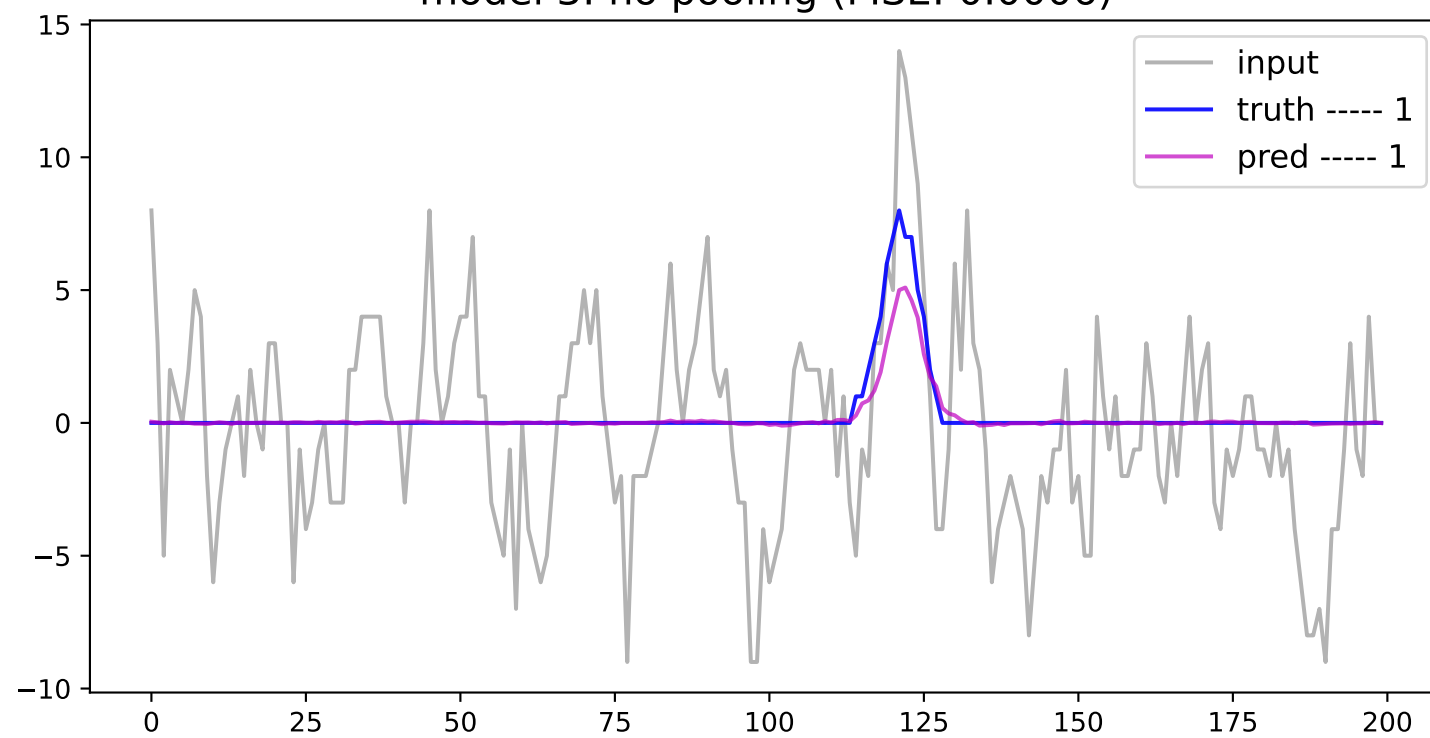
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



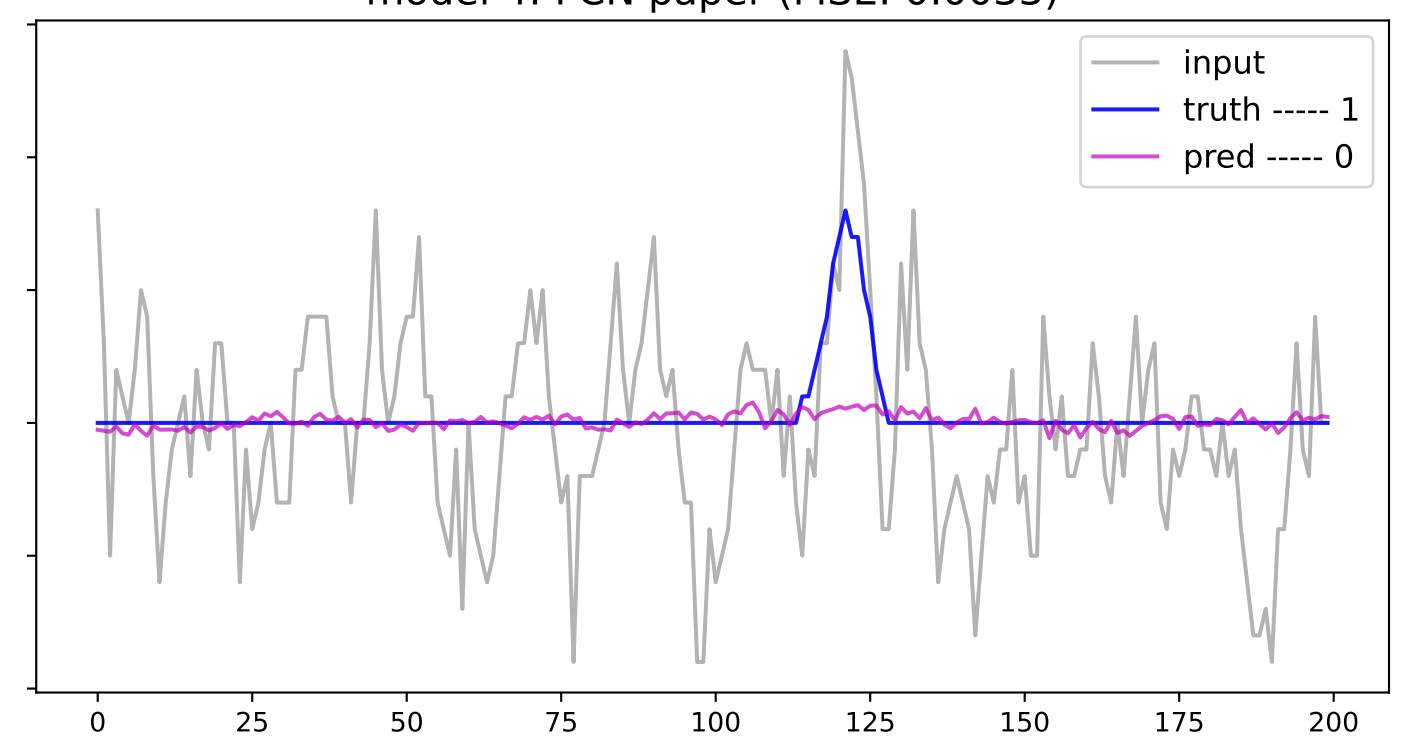
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)



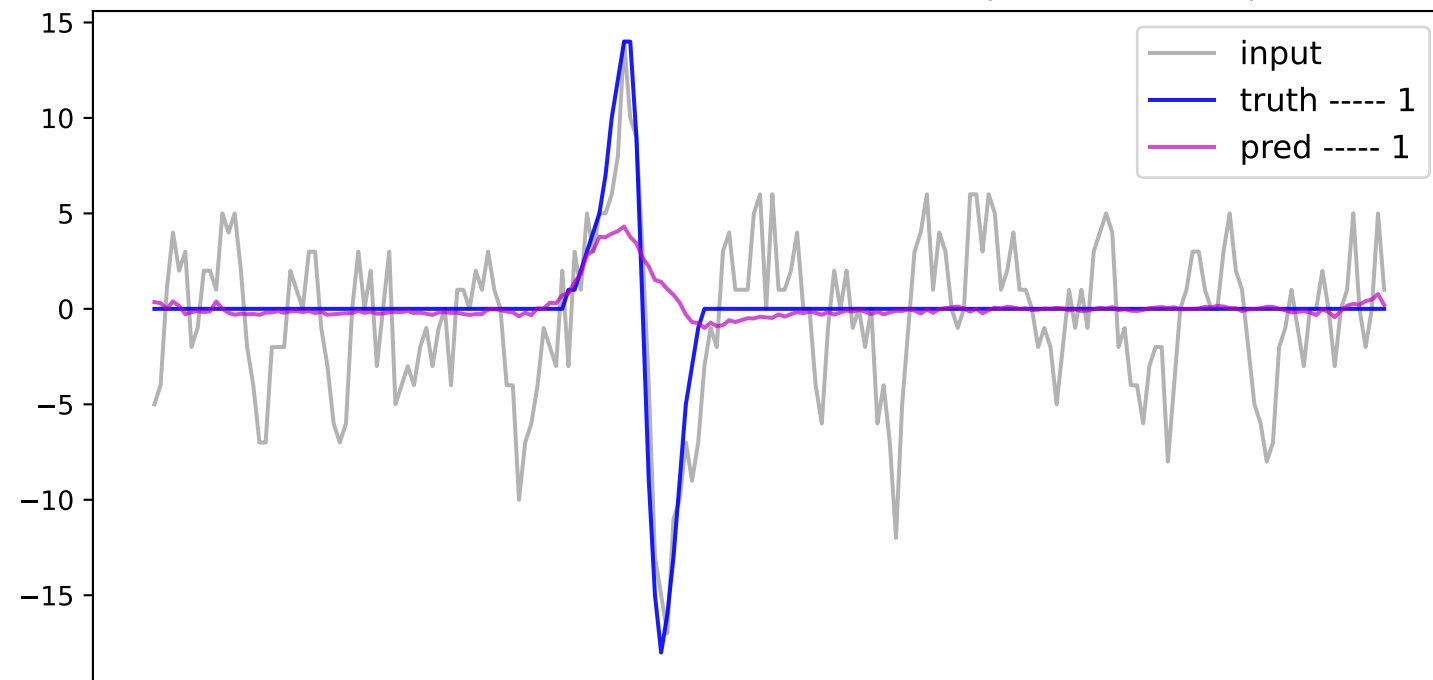
model 4: FCN paper (MSE: 0.0033)



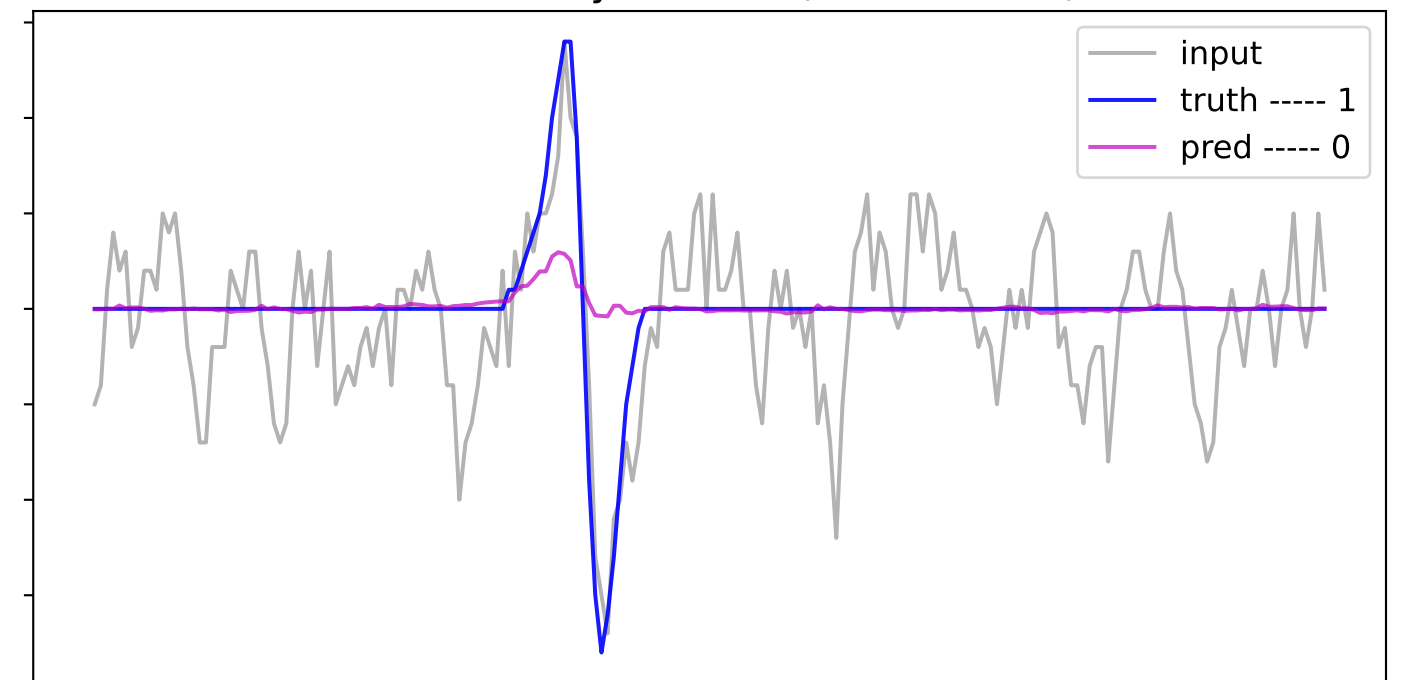


CNN prediction: 0.7298

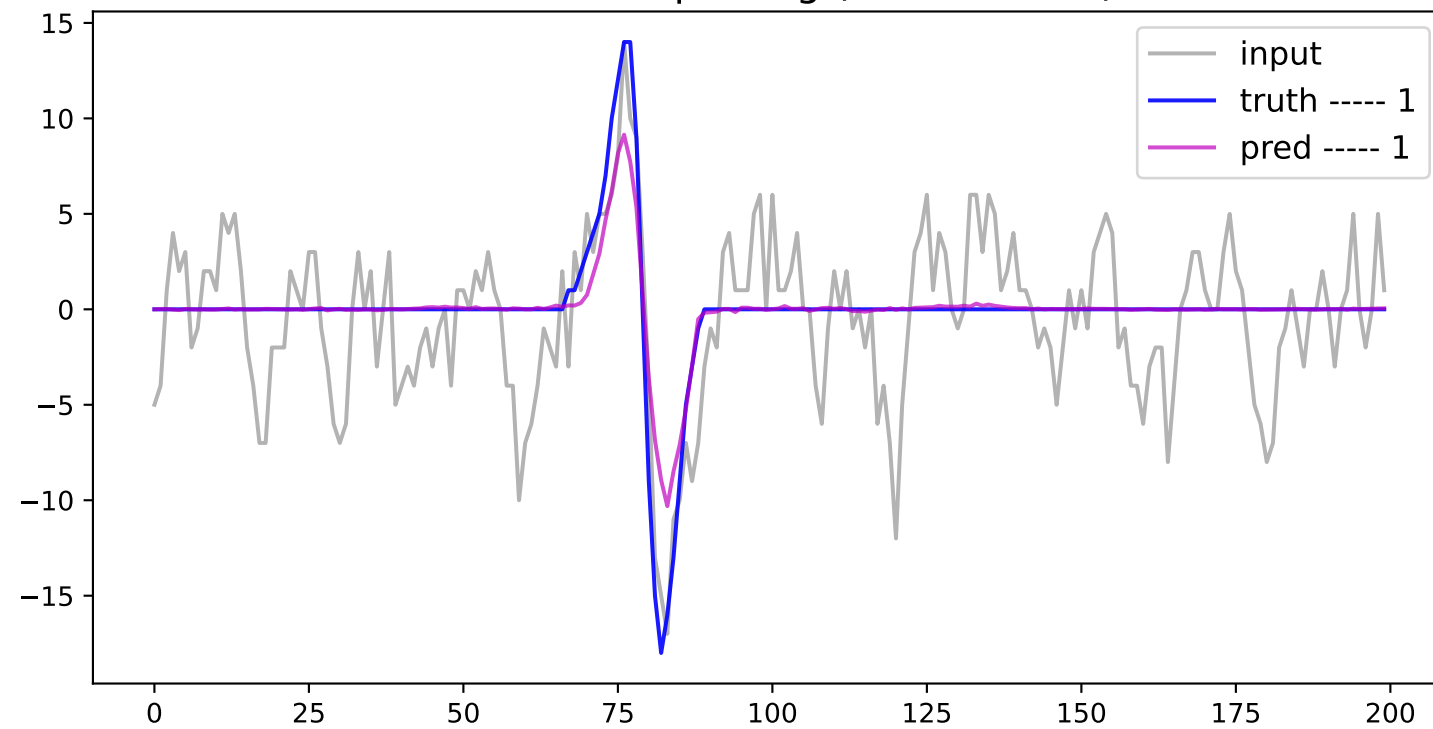
model 1: mirrored 1dcnn roi finder (MSE: 0.0208)



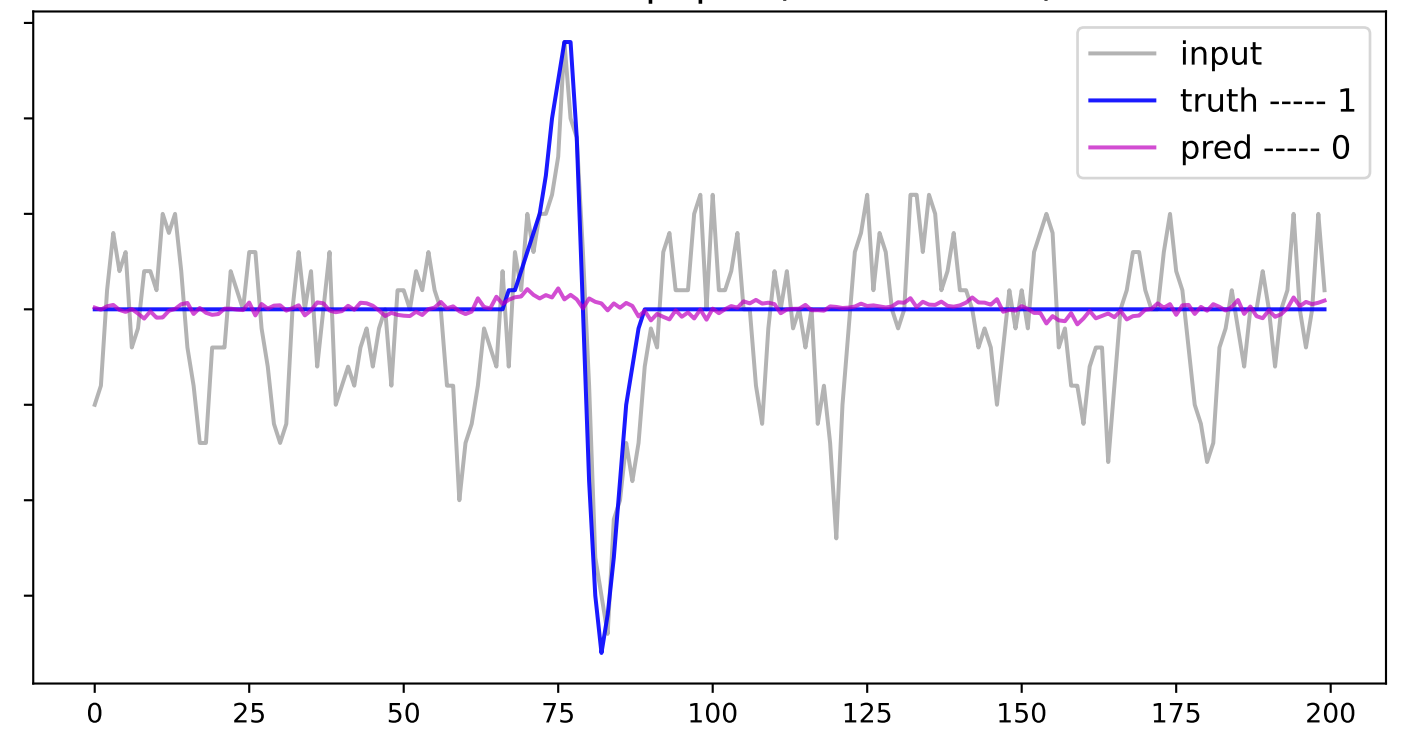
model 2: fully Conv1D (MSE: 0.0198)



model 3: no pooling (MSE: 0.0044)

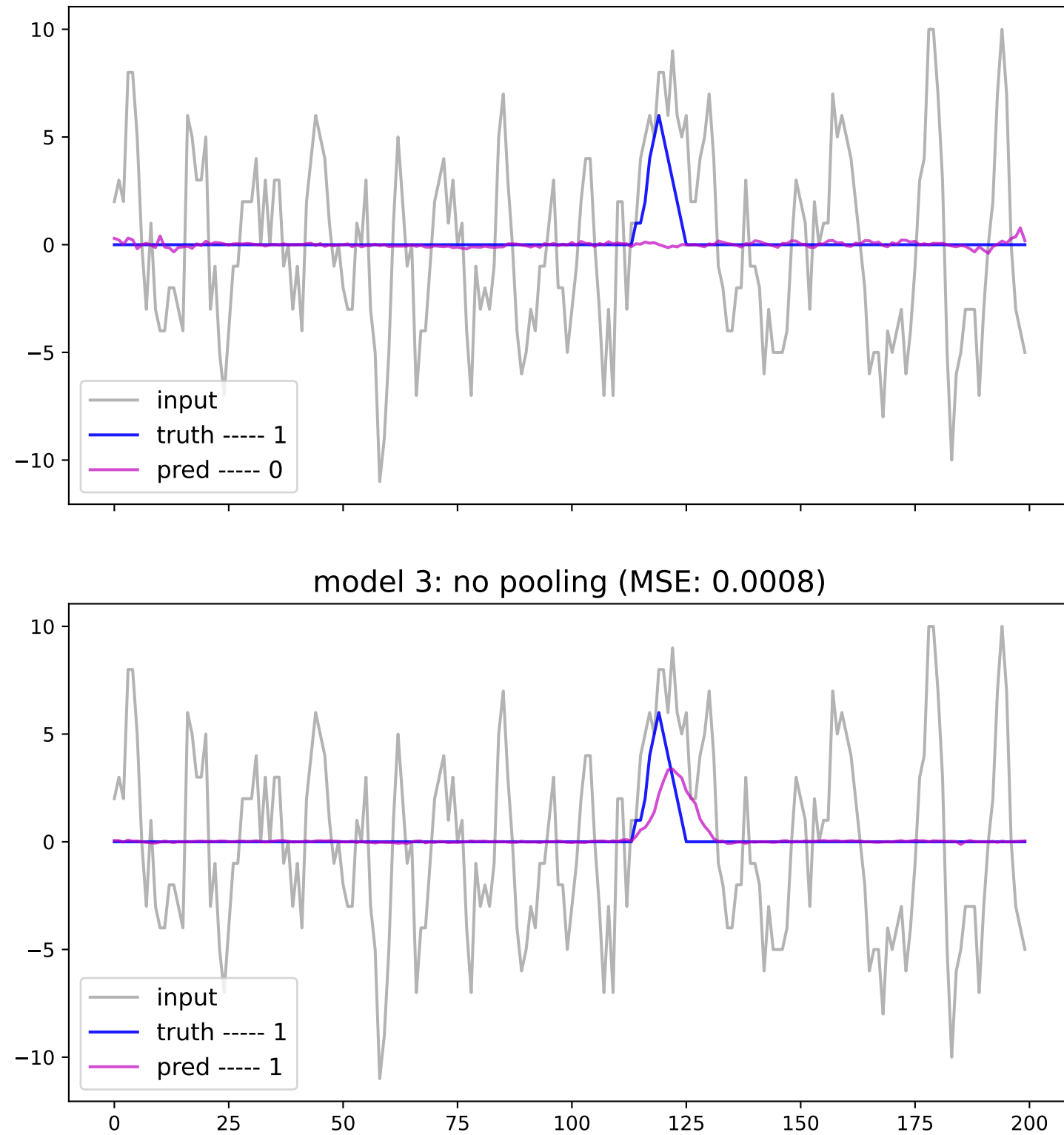


model 4: FCN paper (MSE: 0.0234)

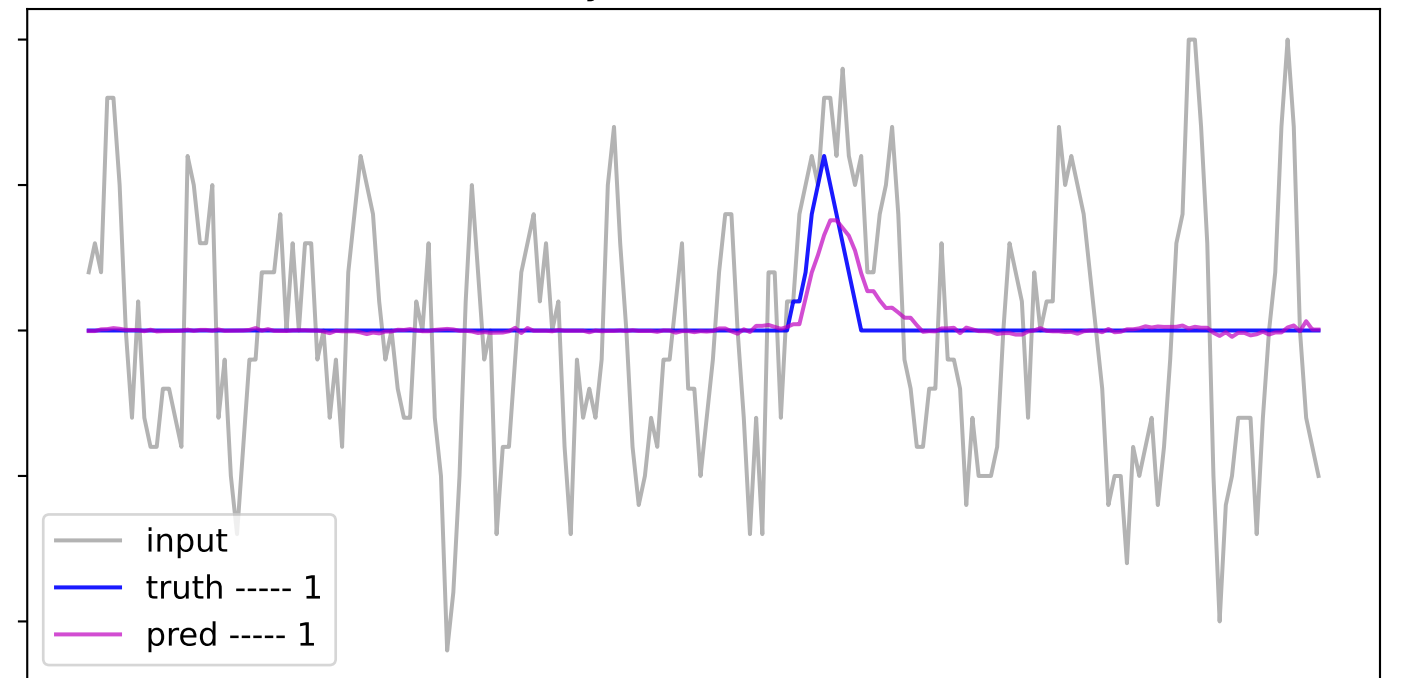


CNN prediction: 0.543

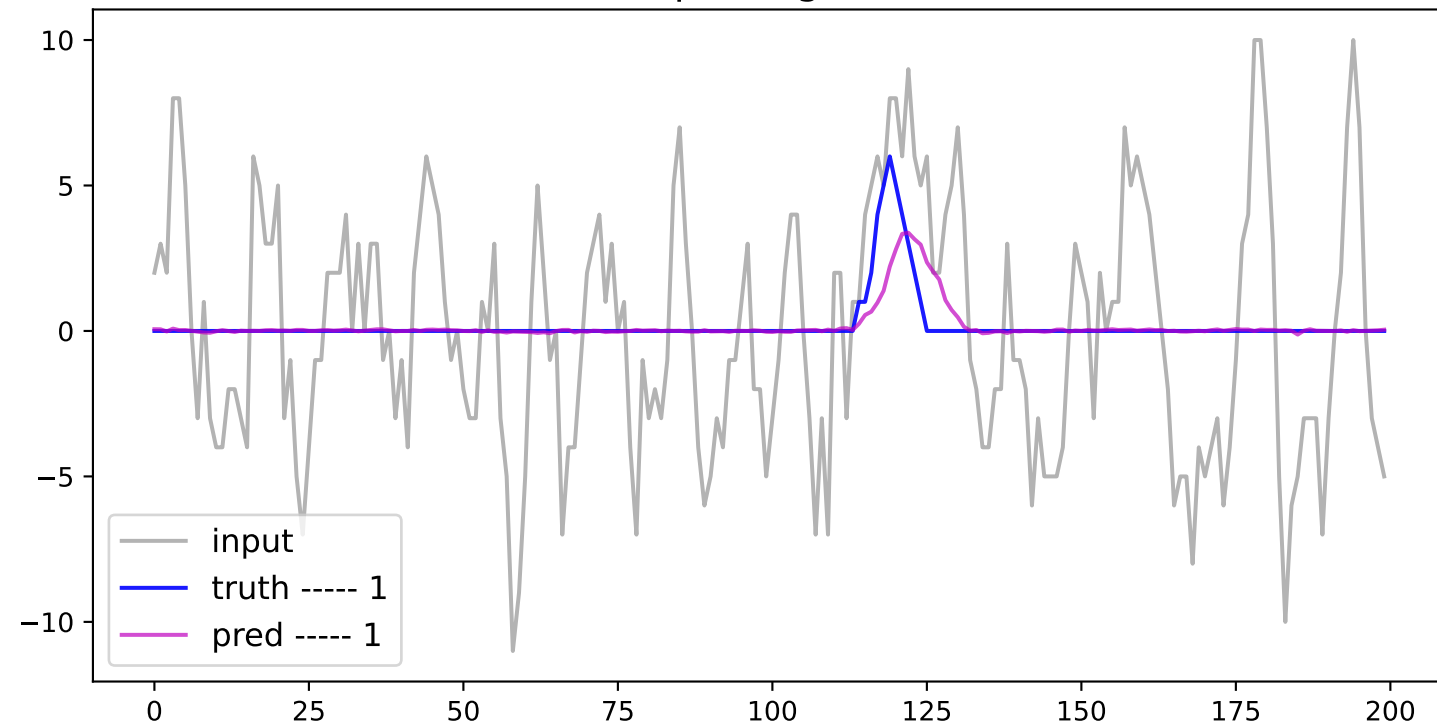
model 1: mirrored 1dcnn roi finder (MSE: 0.0017)



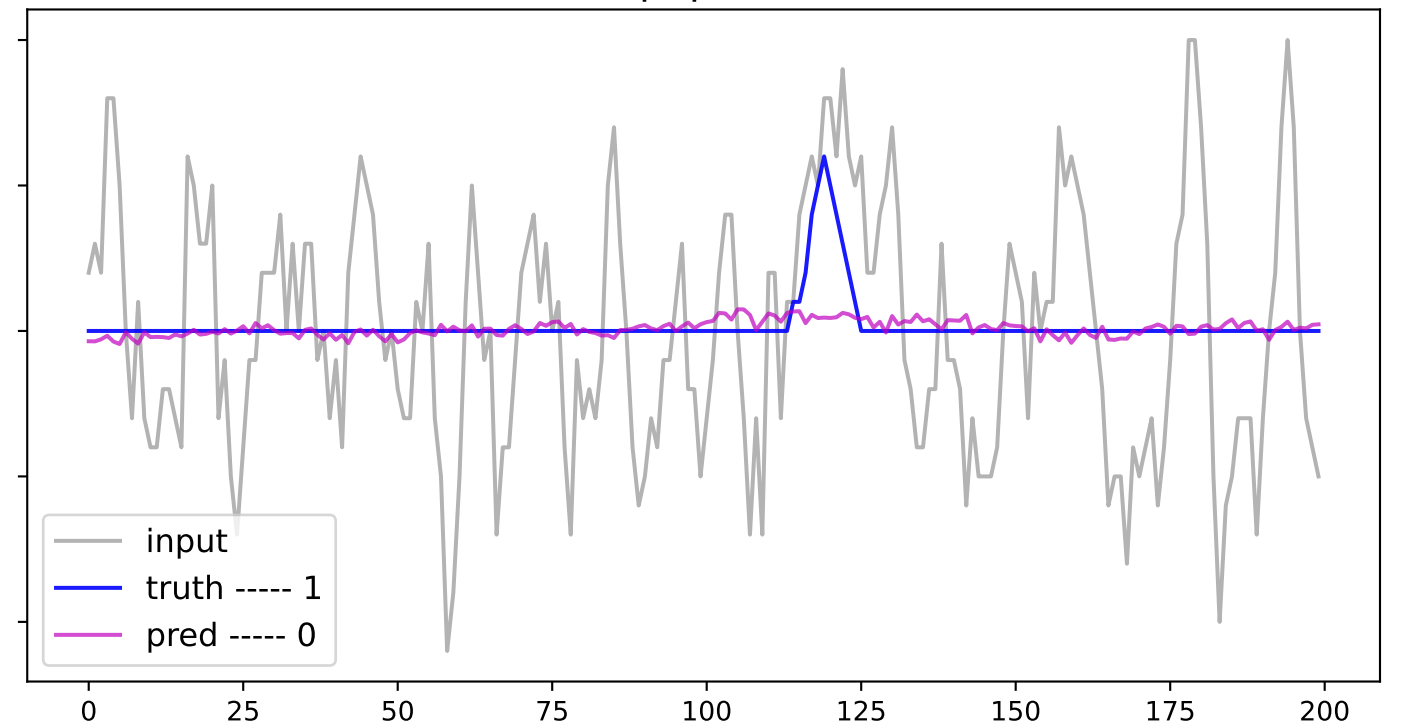
model 2: fully Conv1D (MSE: 0.0004)



model 3: no pooling (MSE: 0.0008)

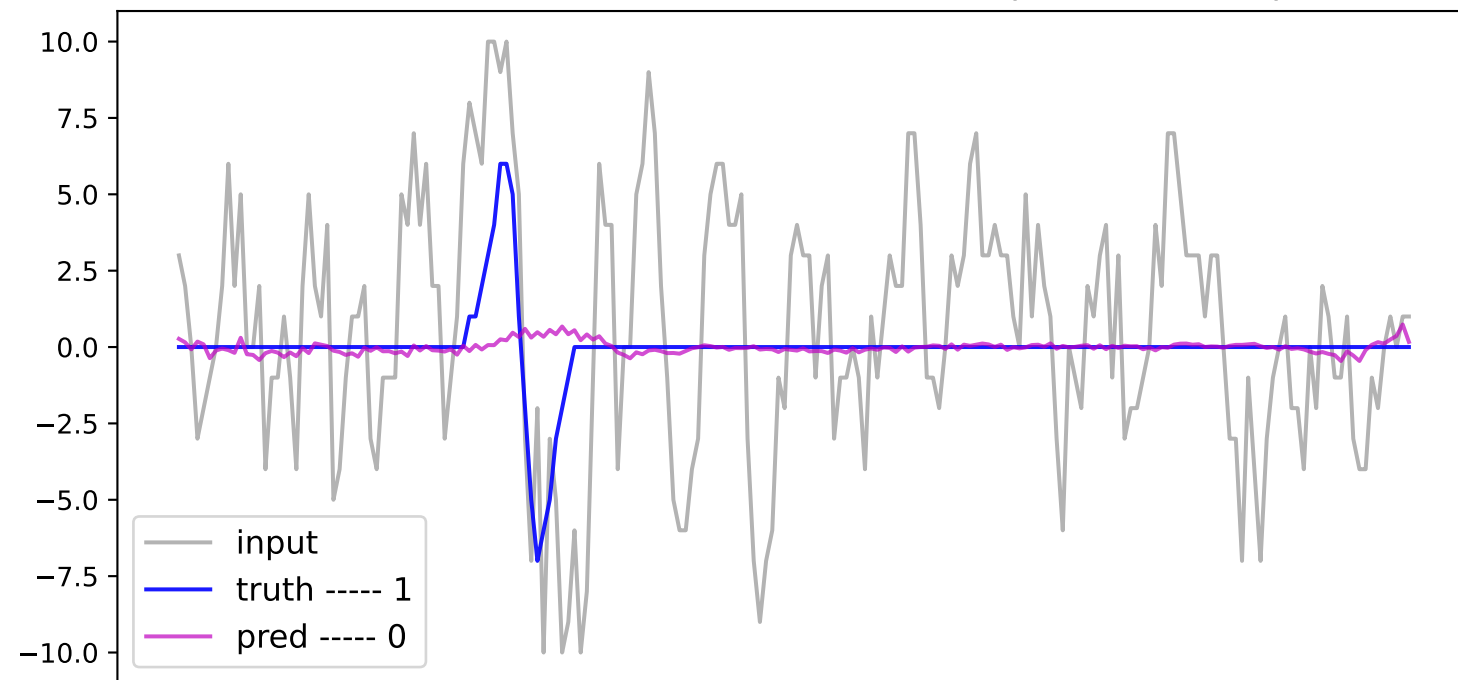


model 4: FCN paper (MSE: 0.0014)

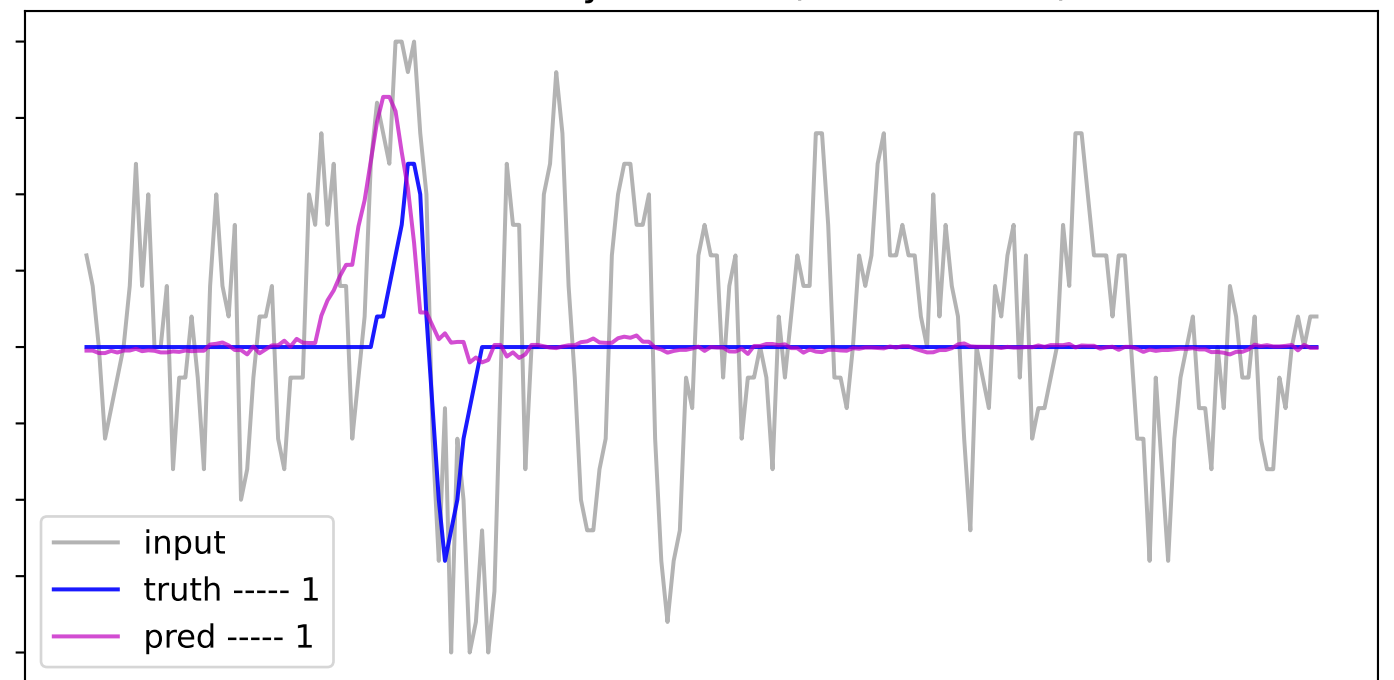


CNN prediction: 0.6769

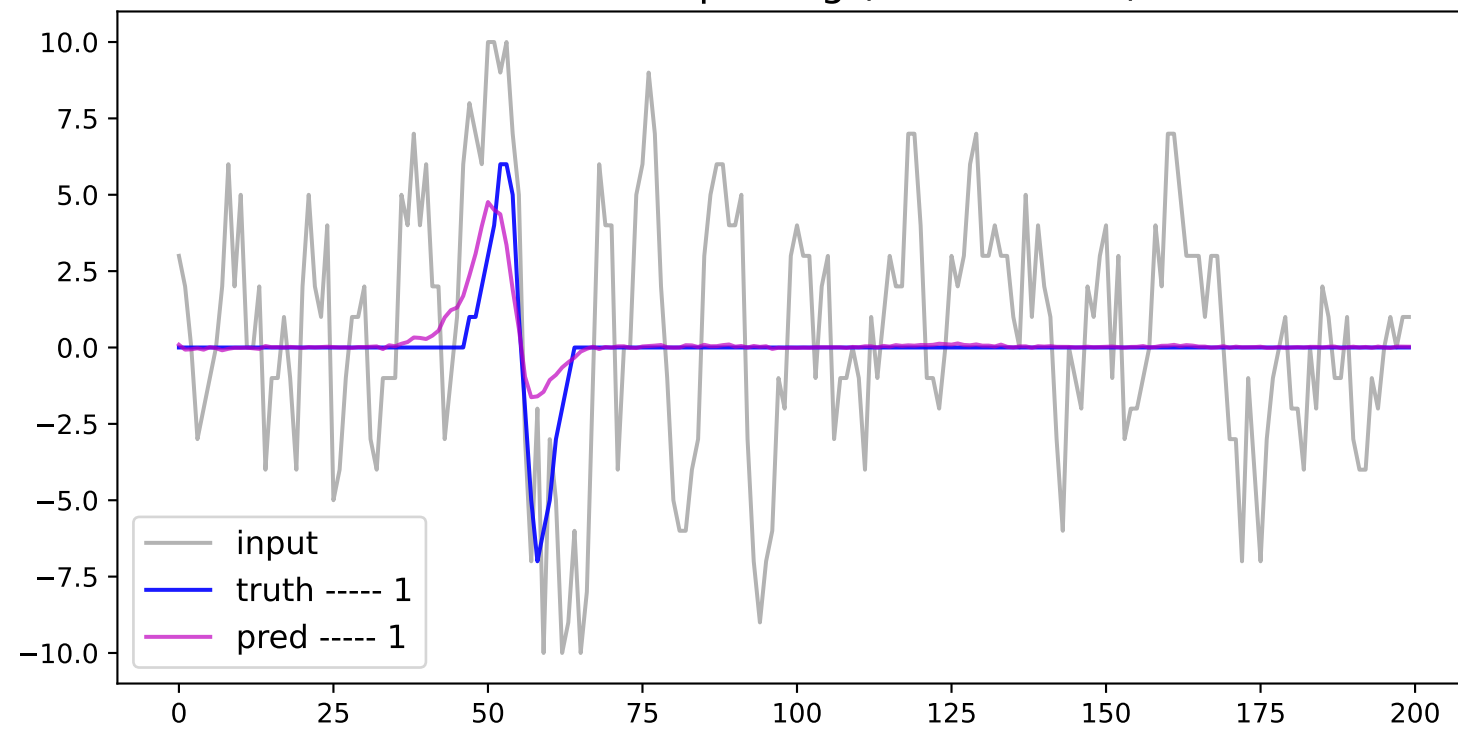
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



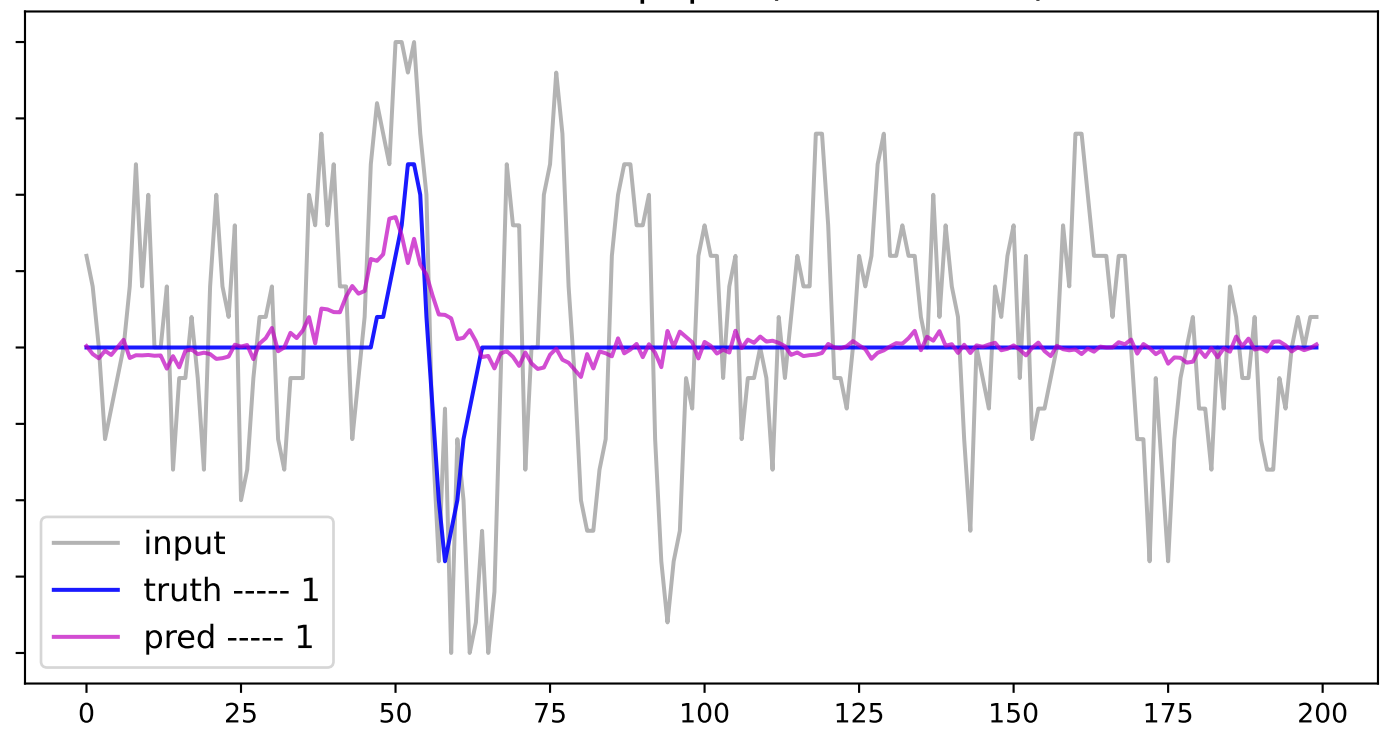
model 2: fully Conv1D (MSE: 0.0055)



model 3: no pooling (MSE: 0.0015)

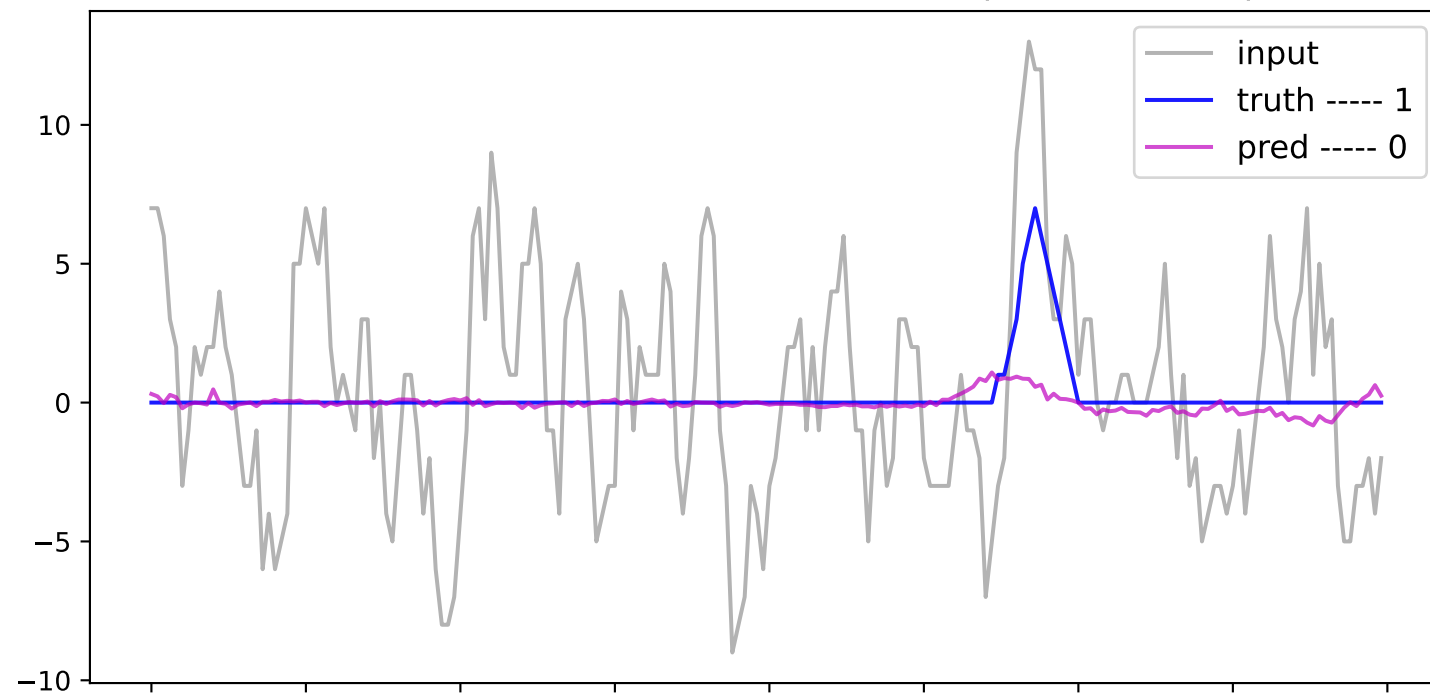


model 4: FCN paper (MSE: 0.0035)

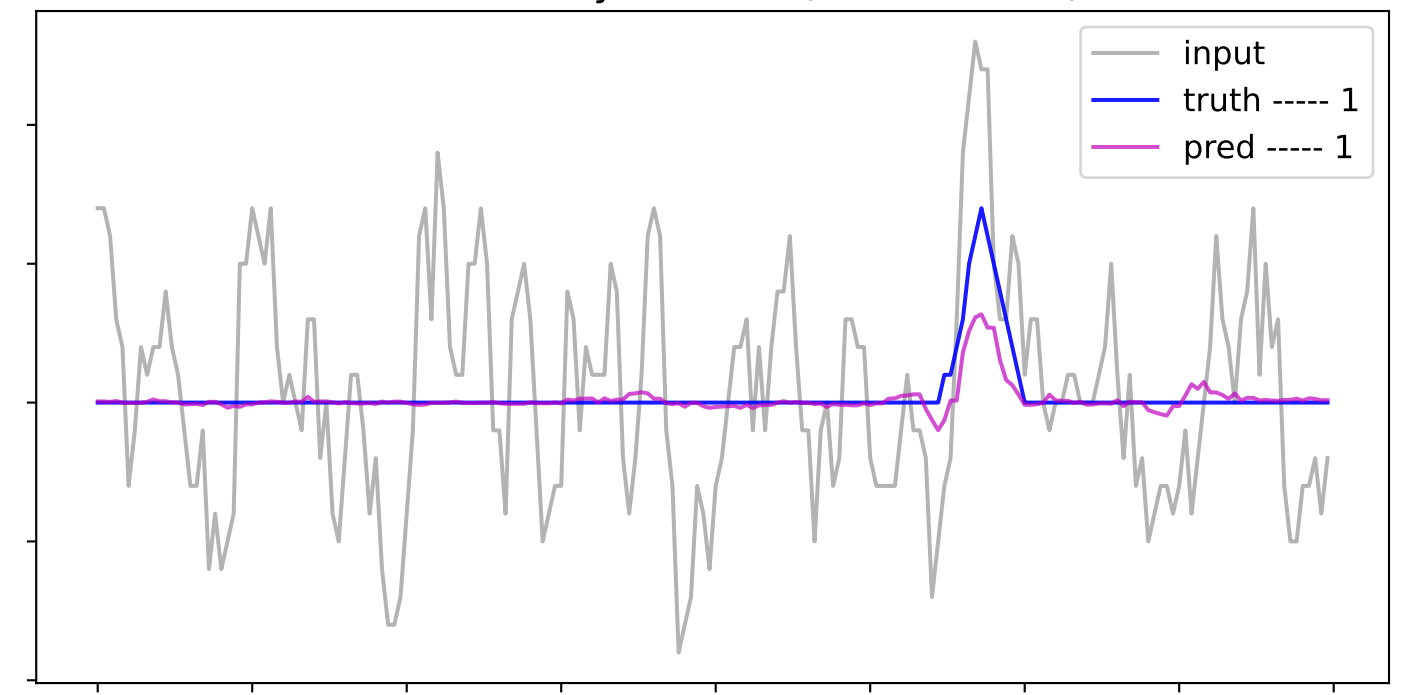


CNN prediction: 0.5529

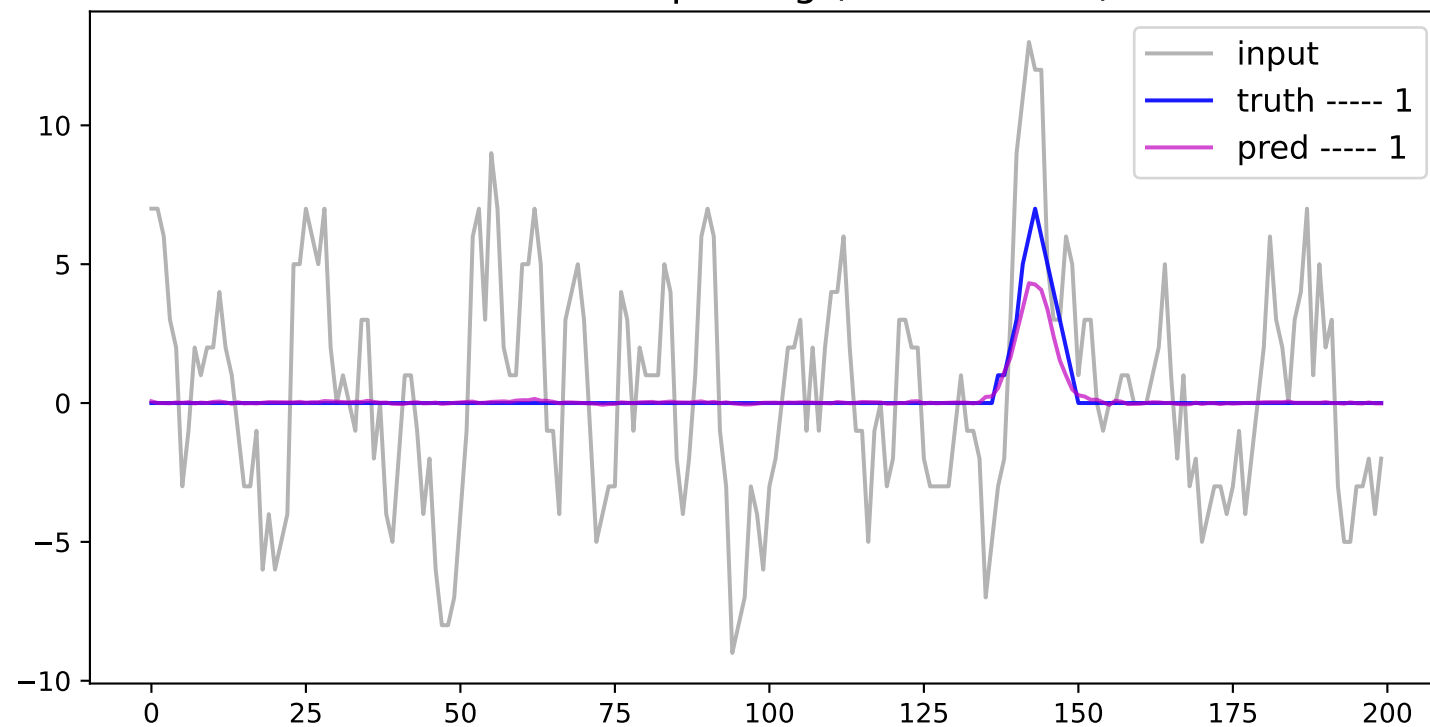
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



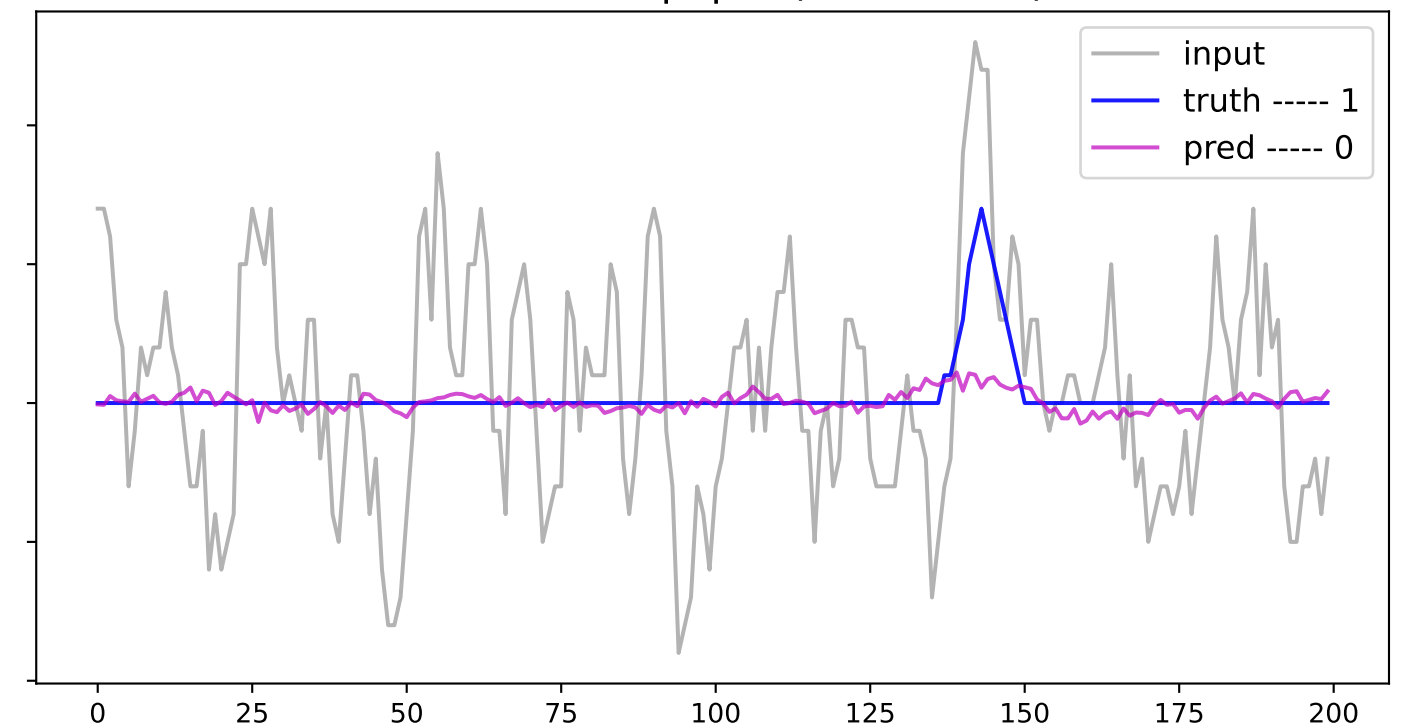
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0003)

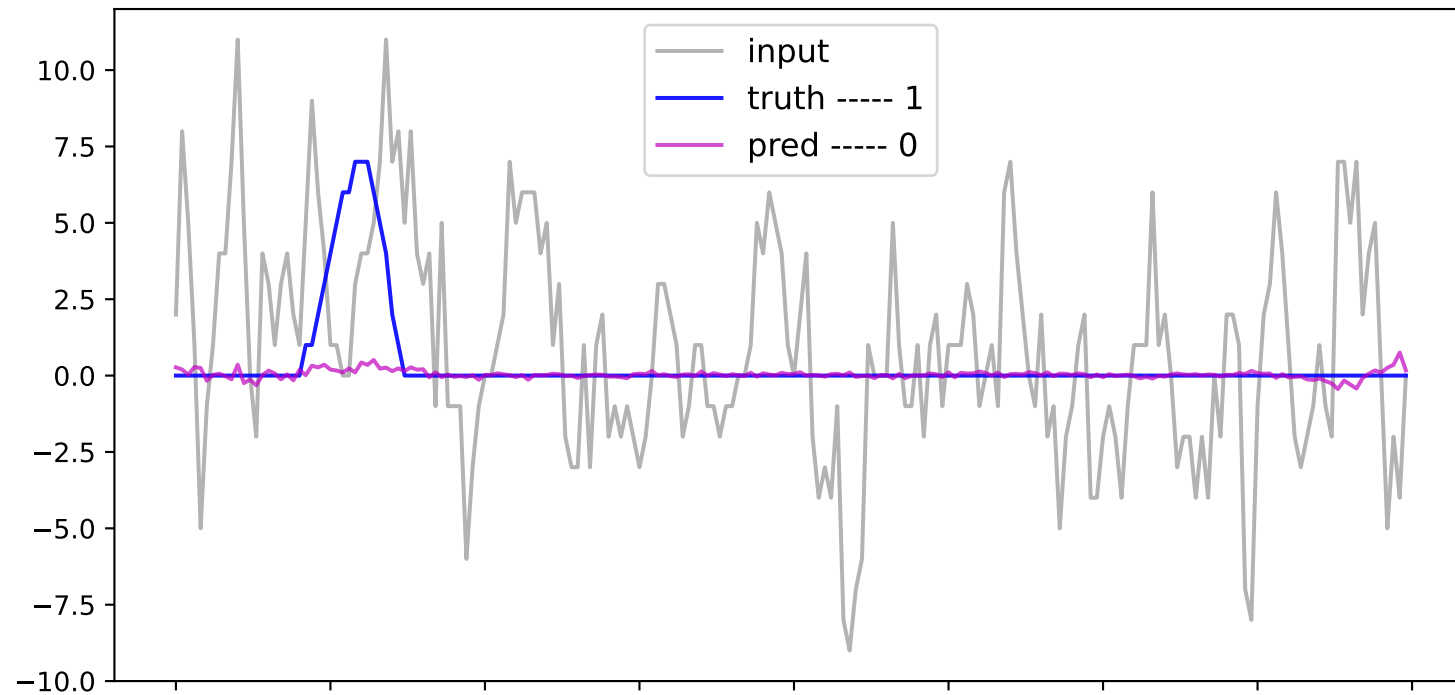


model 4: FCN paper (MSE: 0.002)

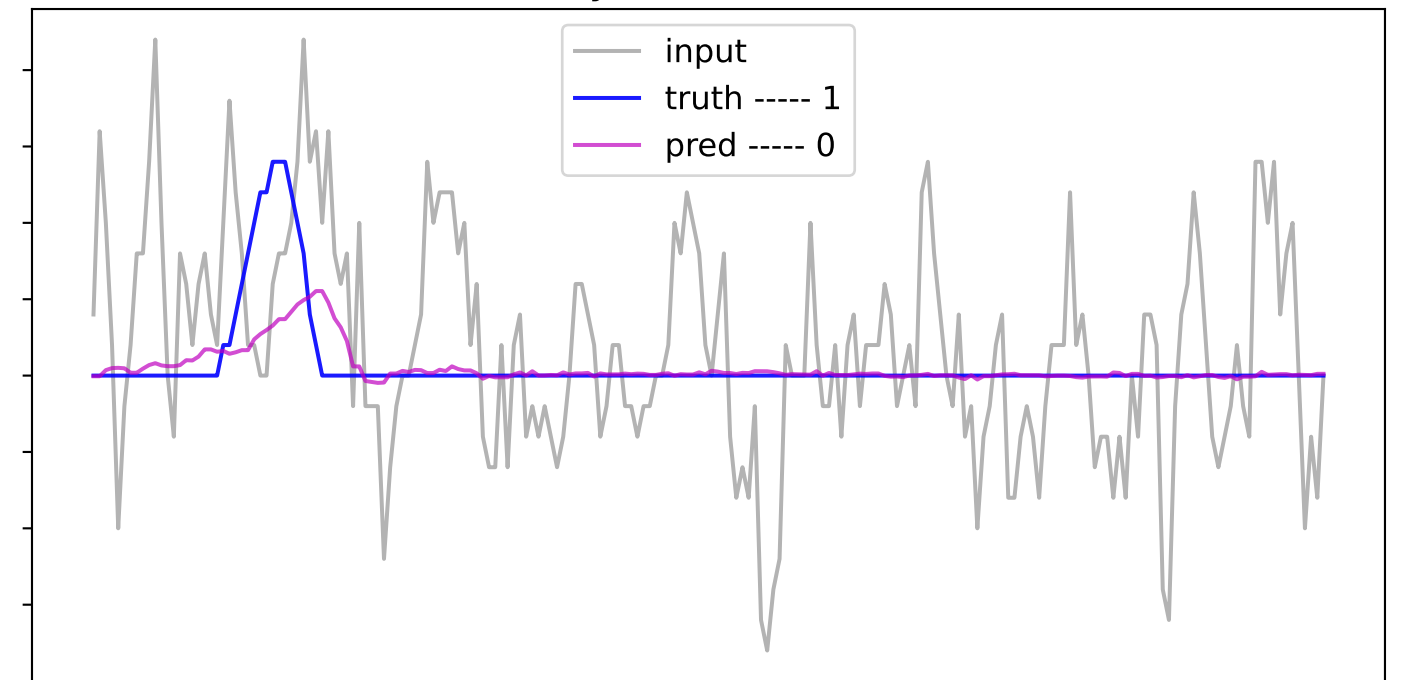


CNN prediction: 0.5478

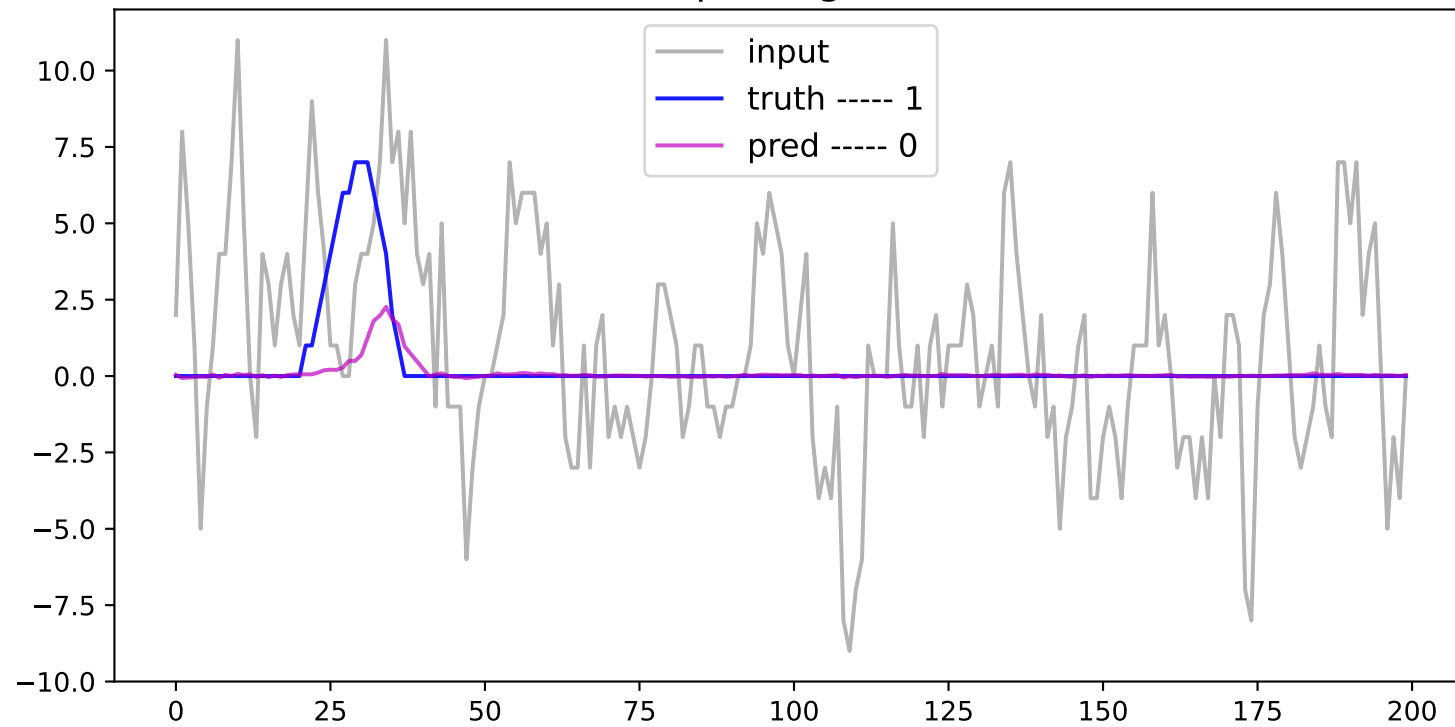
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



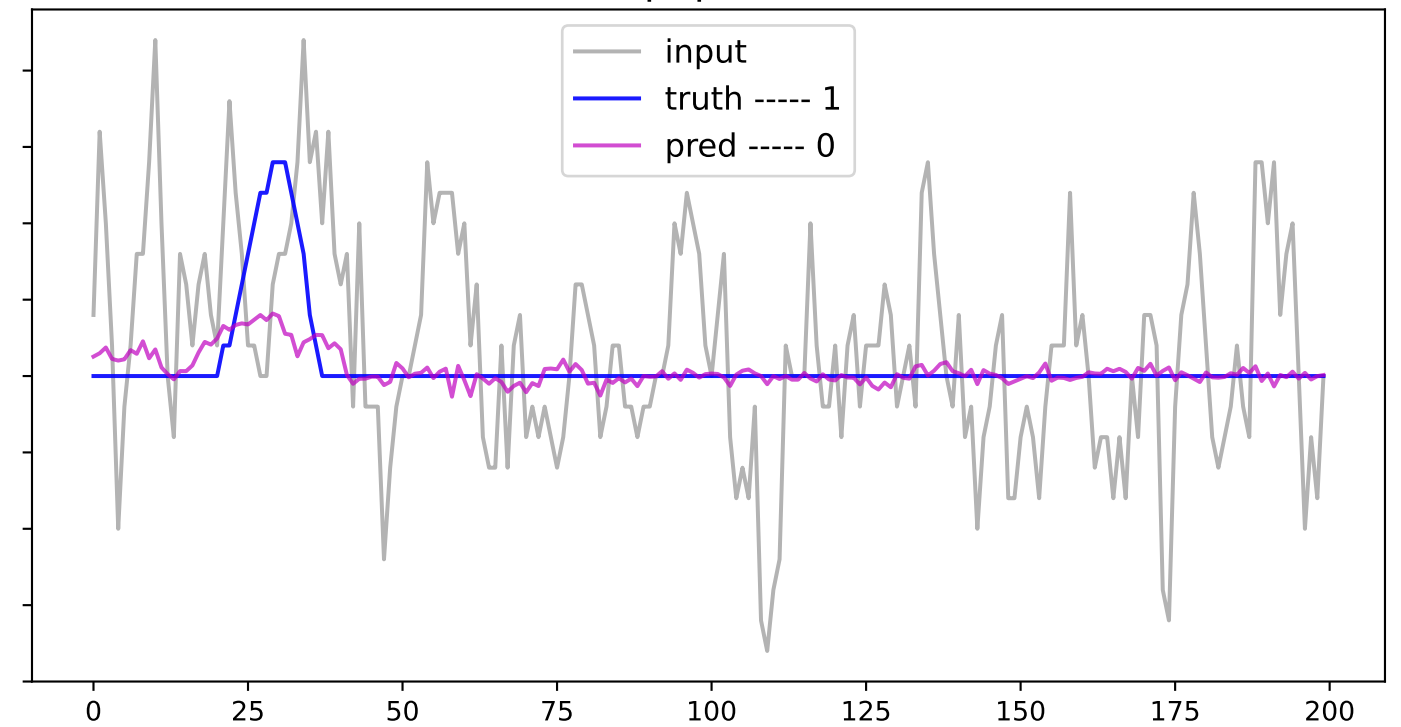
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0031)

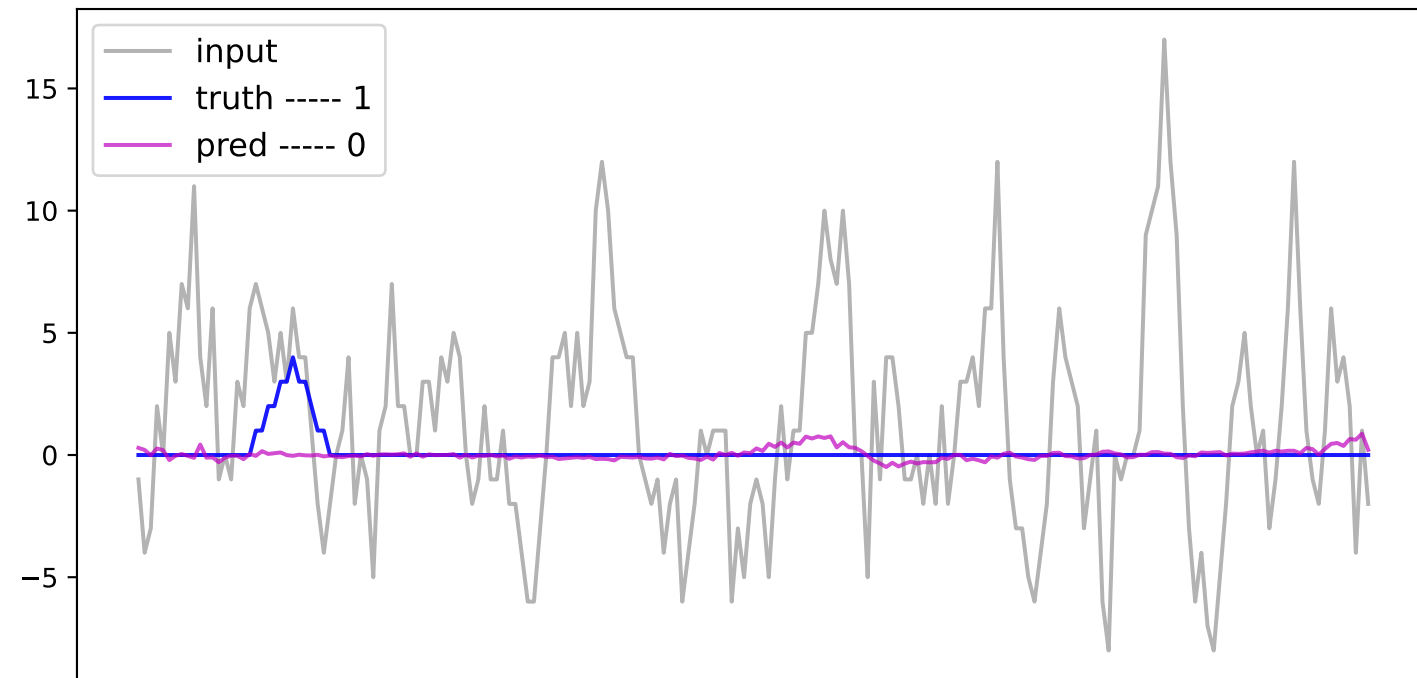


model 4: FCN paper (MSE: 0.0025)

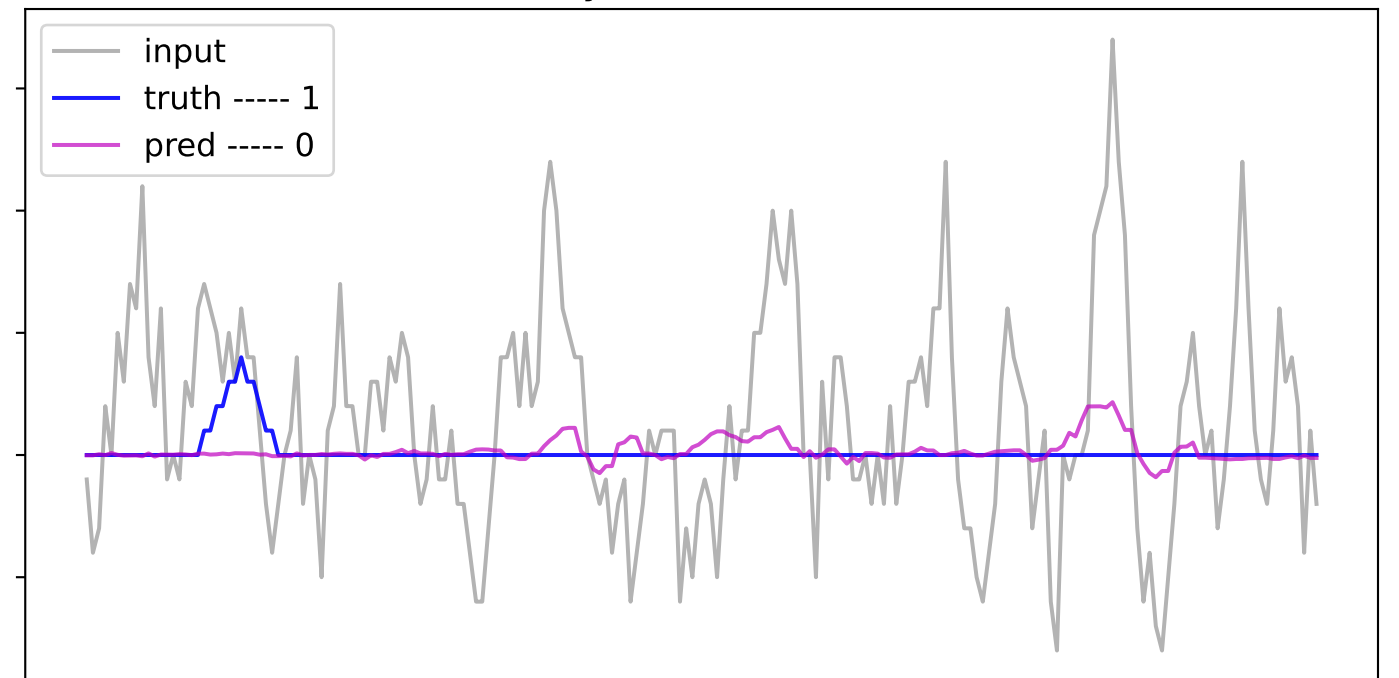


CNN prediction: 0.6904

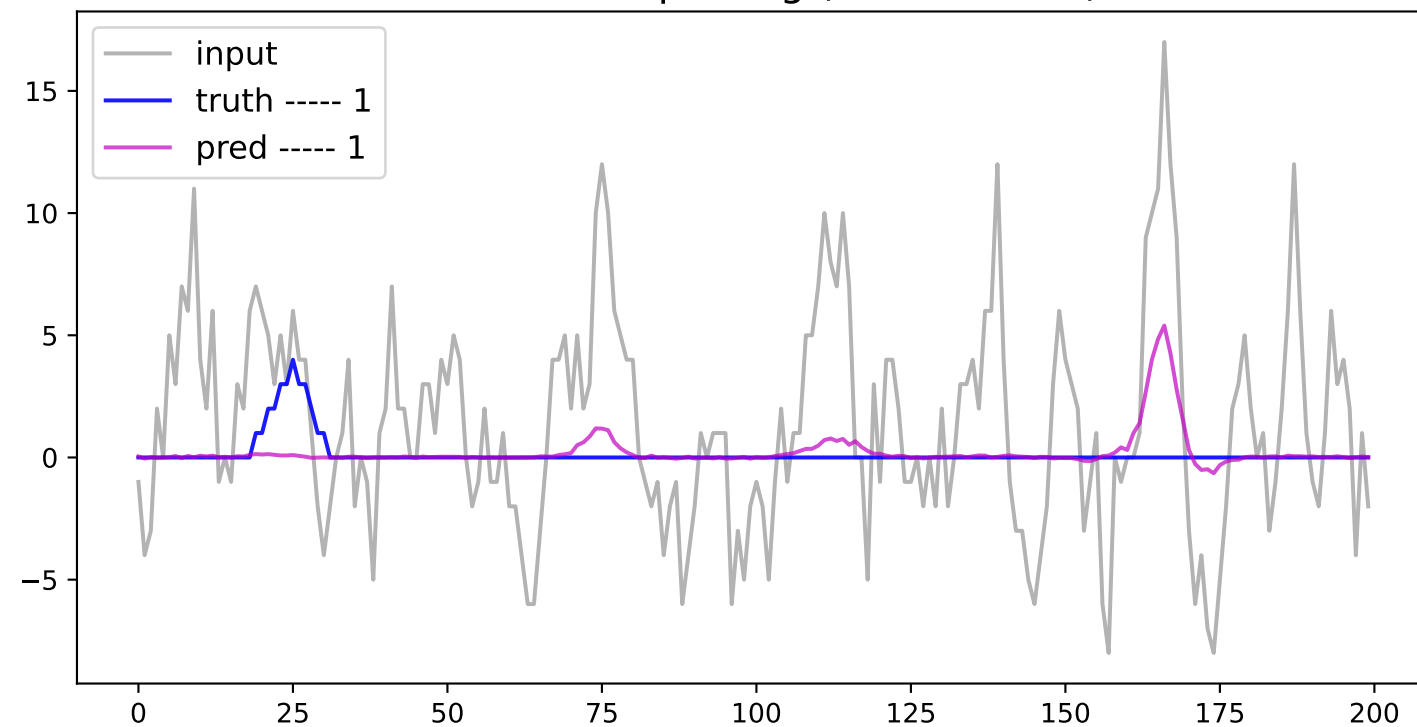
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



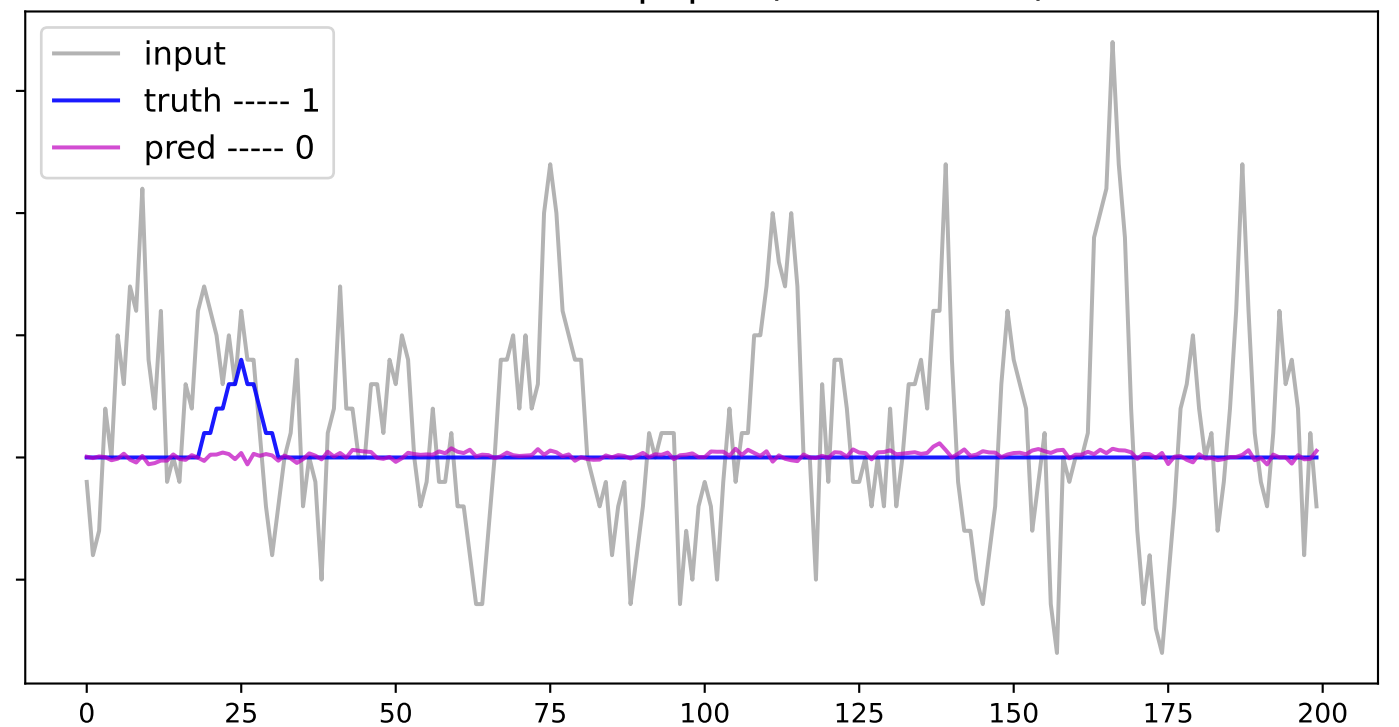
model 2: fully Conv1D (MSE: 0.0014)



model 3: no pooling (MSE: 0.0022)

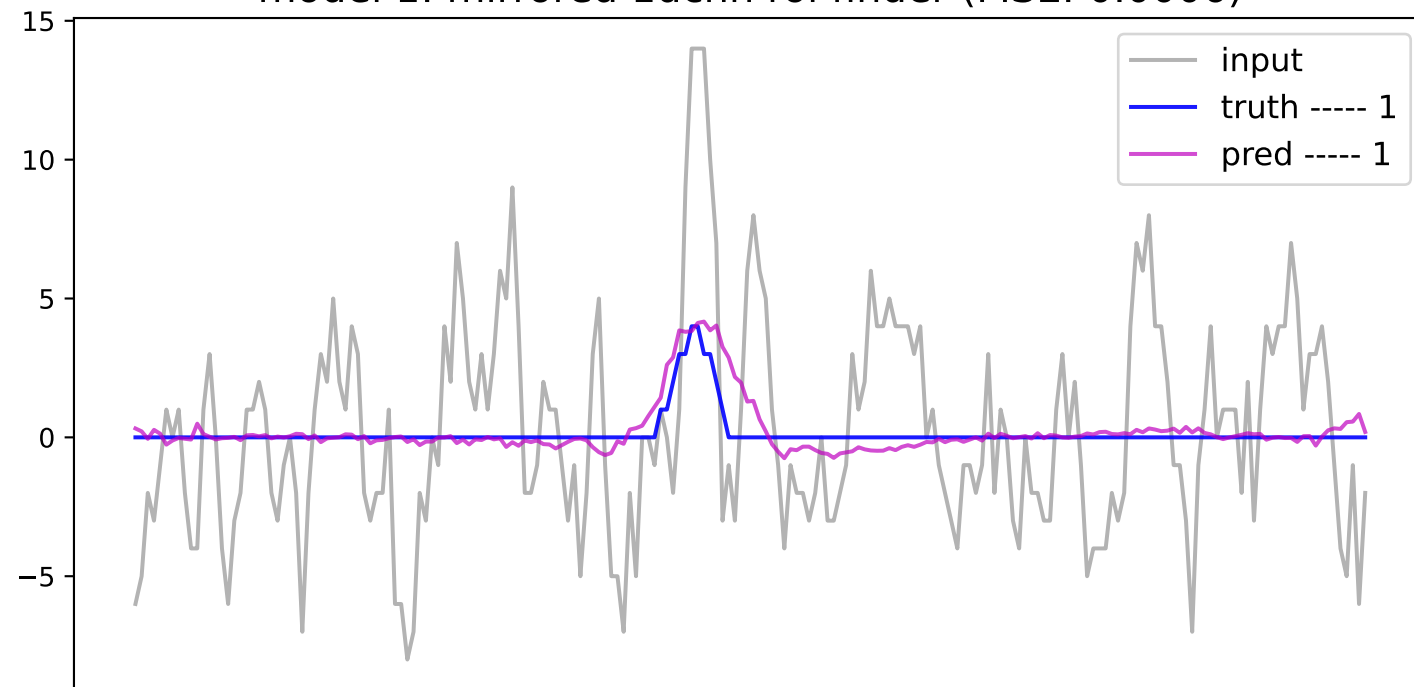


model 4: FCN paper (MSE: 0.0009)

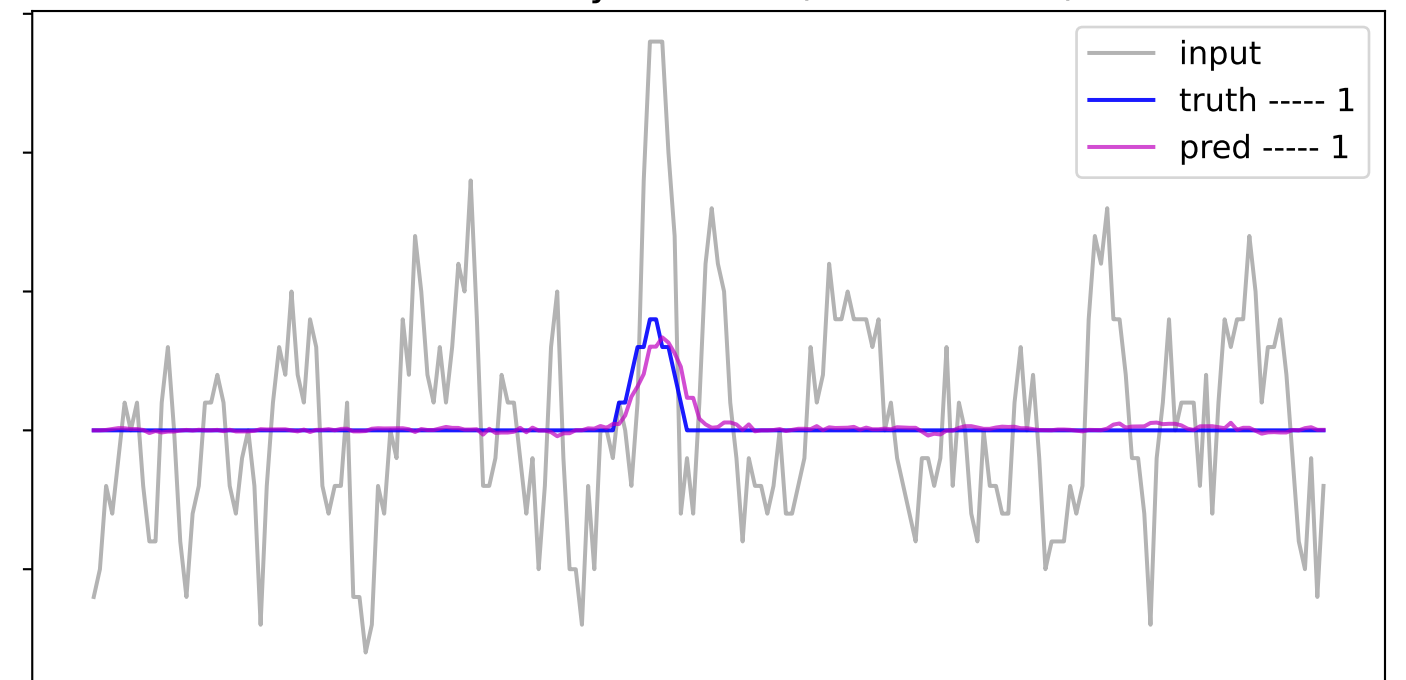


CNN prediction: 0.7377

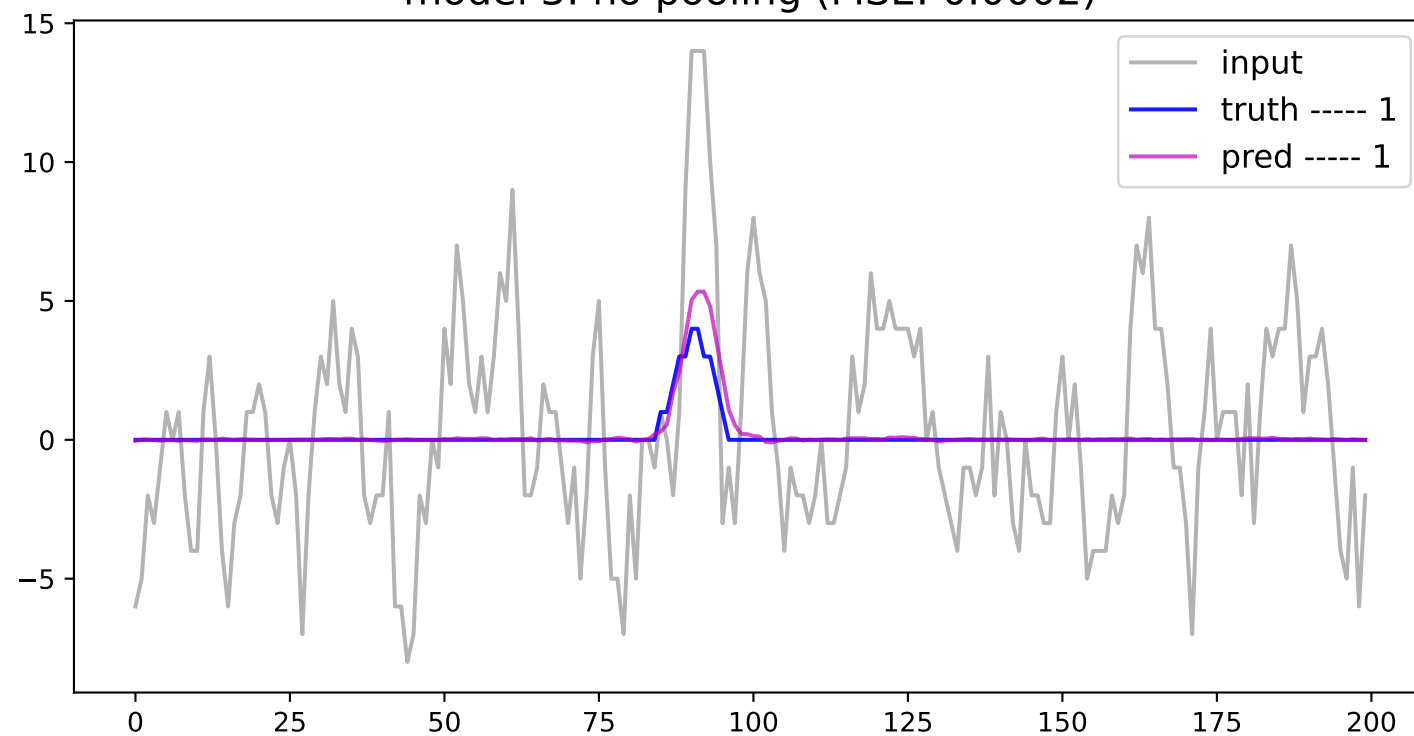
model 1: mirrored 1dcnn roi finder (MSE: 0.0006)



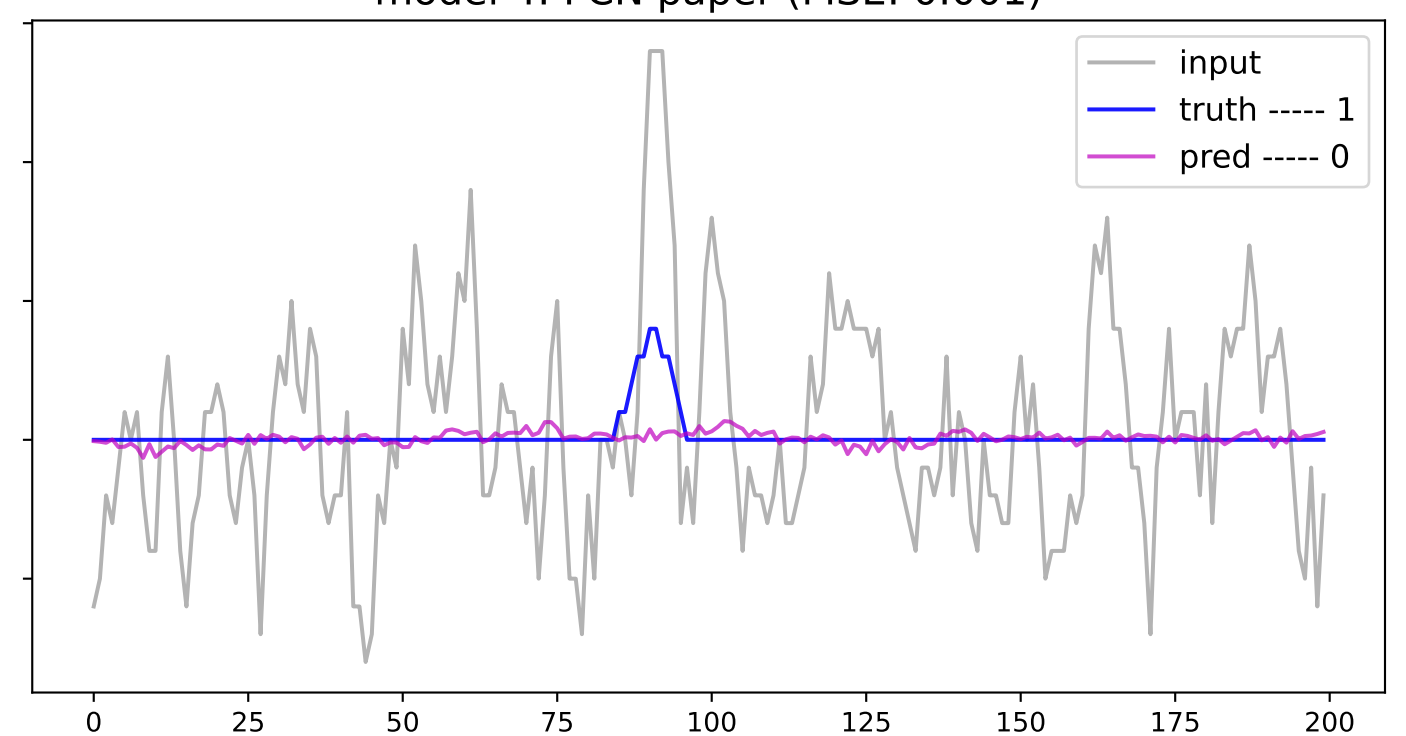
model 2: fully Conv1D (MSE: 0.0002)



model 3: no pooling (MSE: 0.0002)

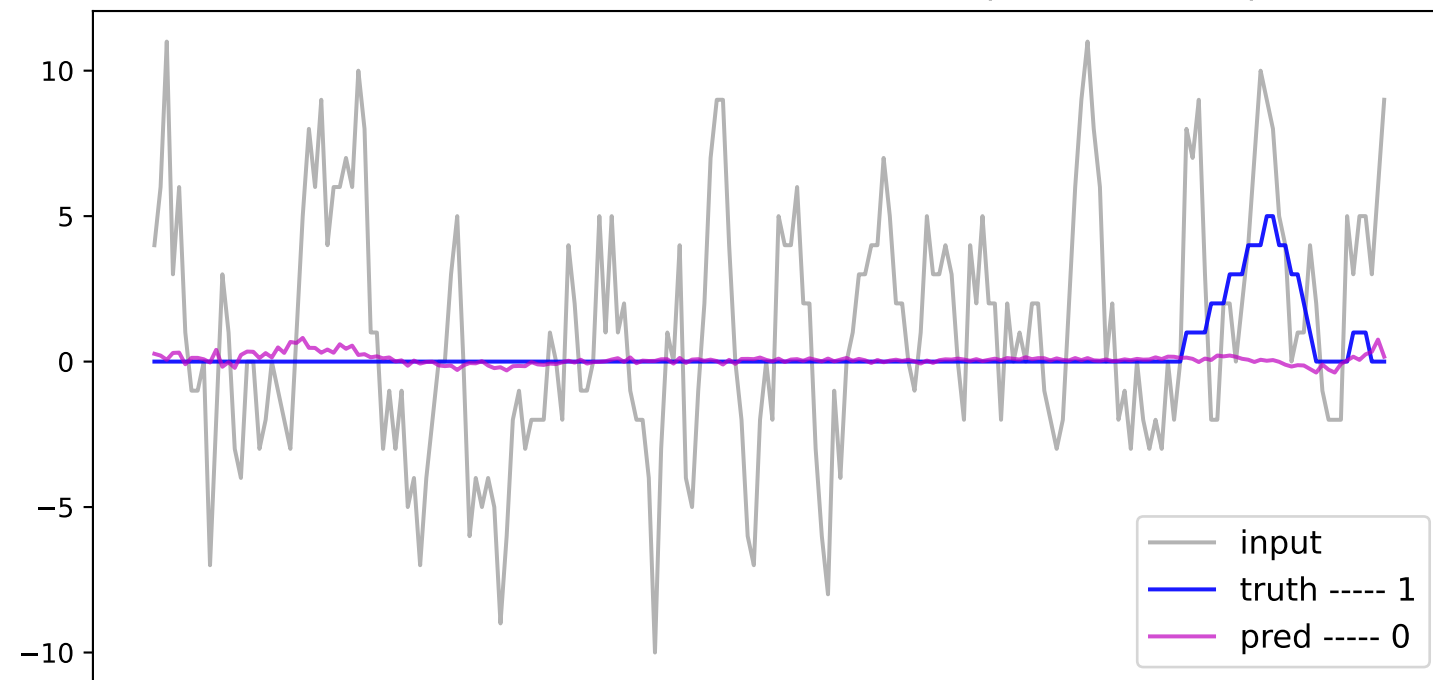


model 4: FCN paper (MSE: 0.001)

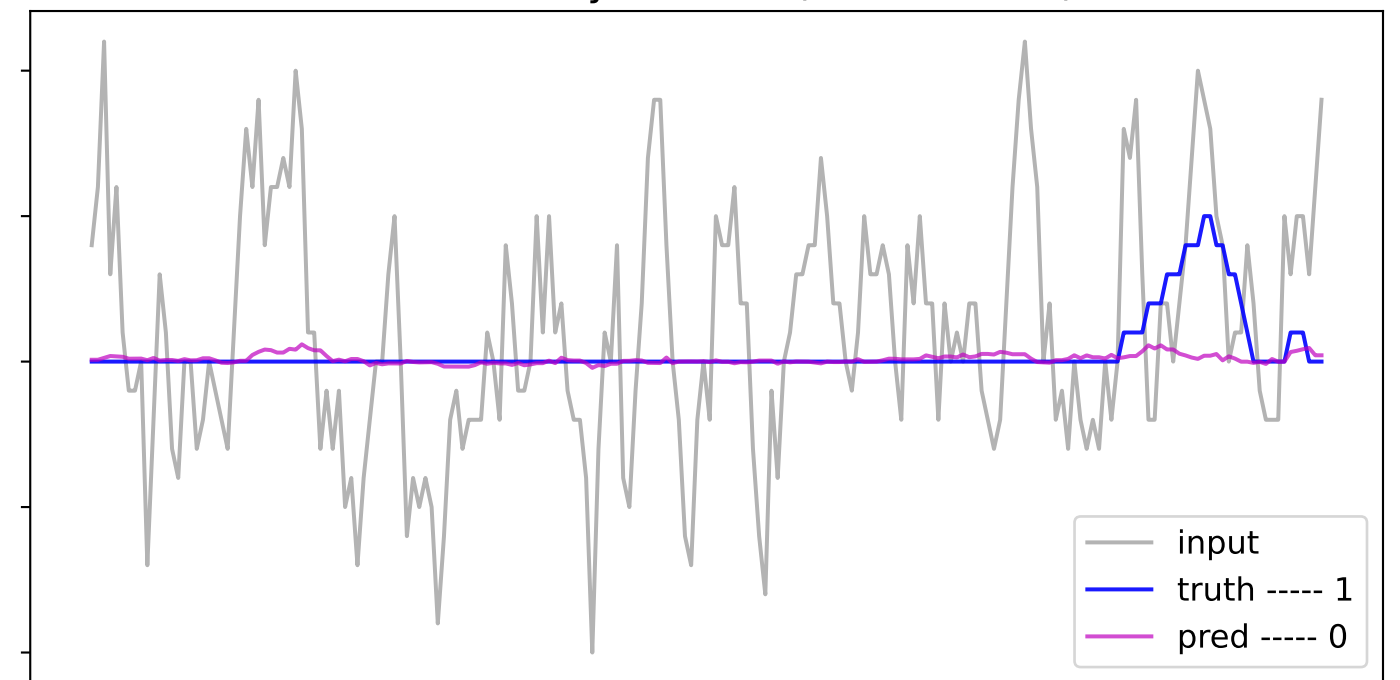


CNN prediction: 0.5867

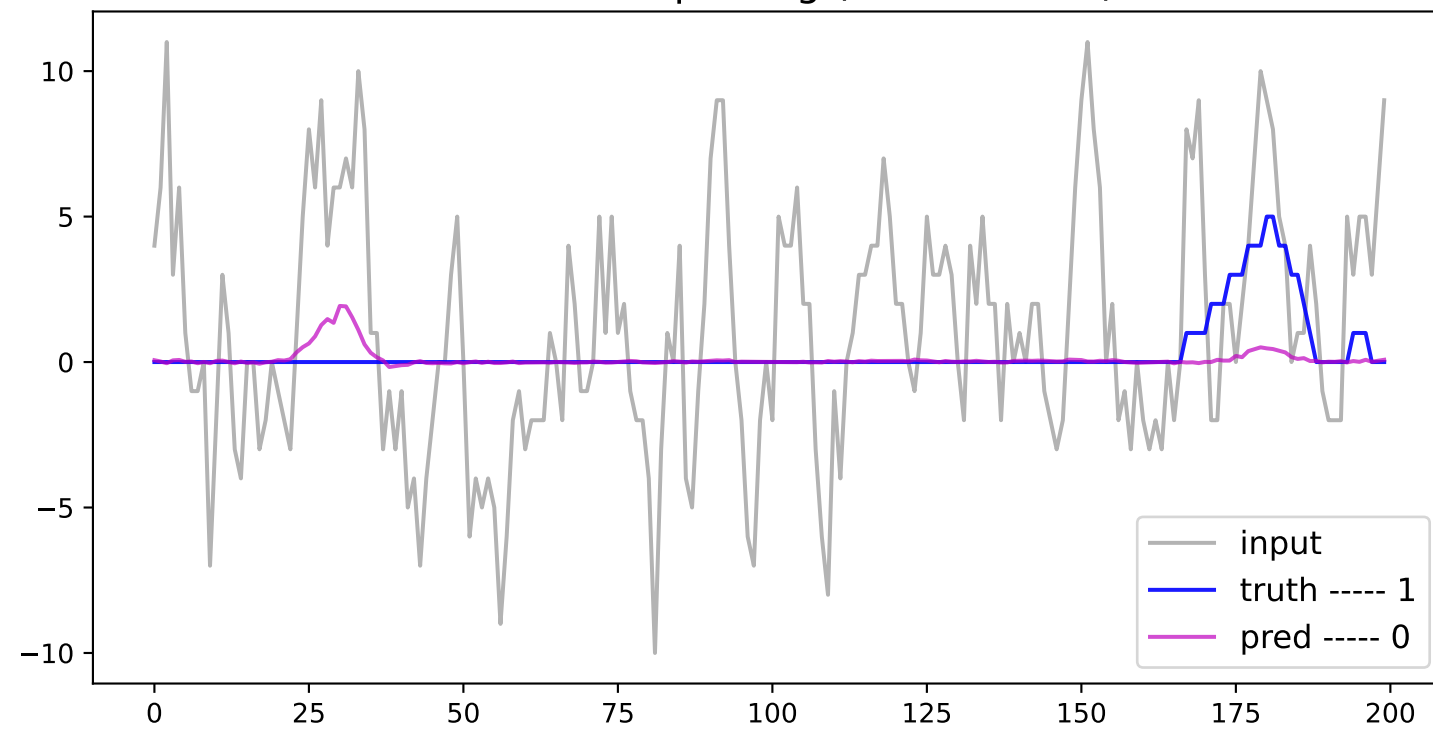
model 1: mirrored 1dcnn roi finder (MSE: 0.0024)



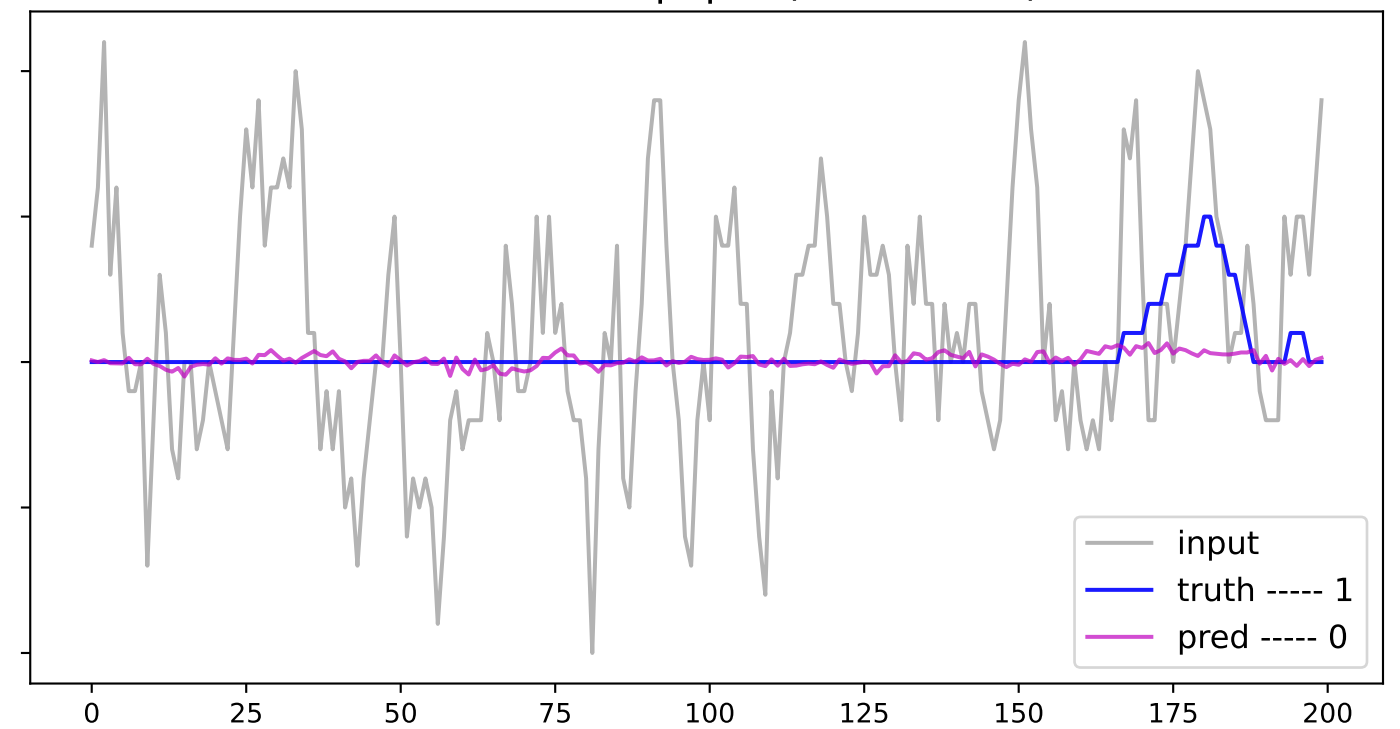
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0023)



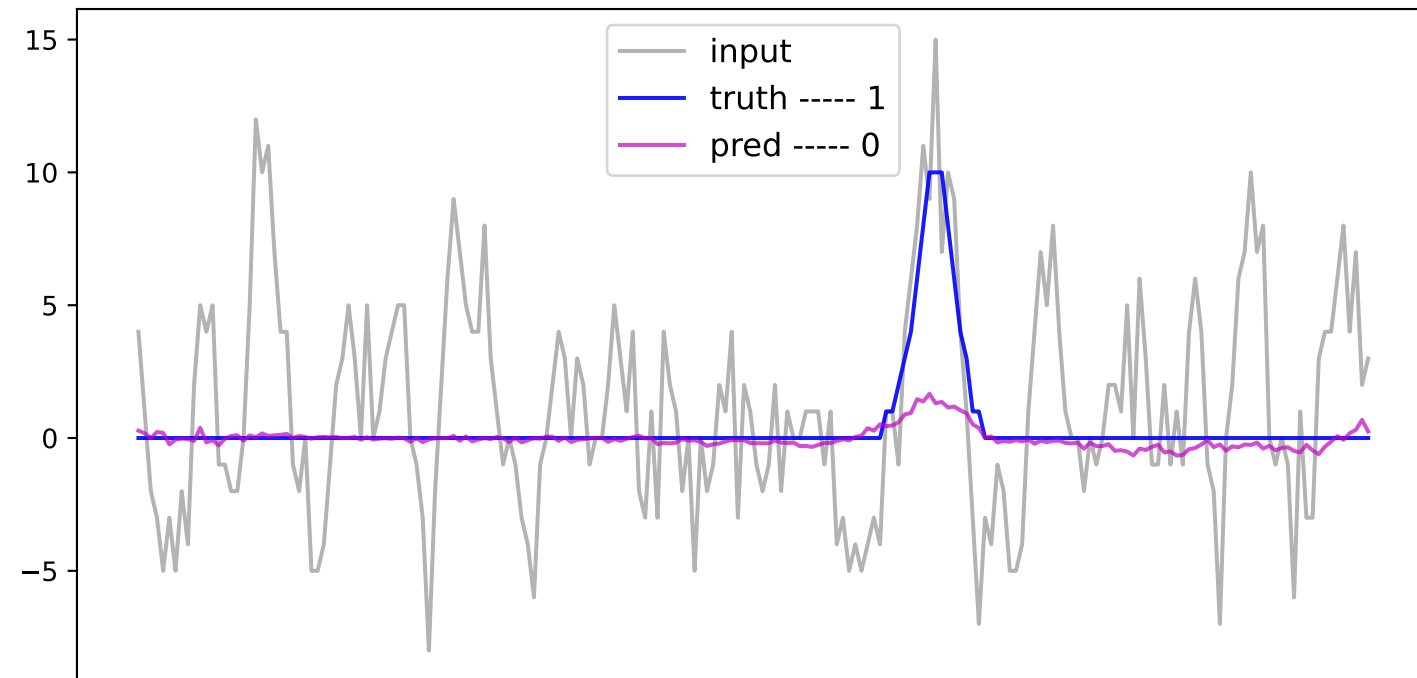
model 4: FCN paper (MSE: 0.002)



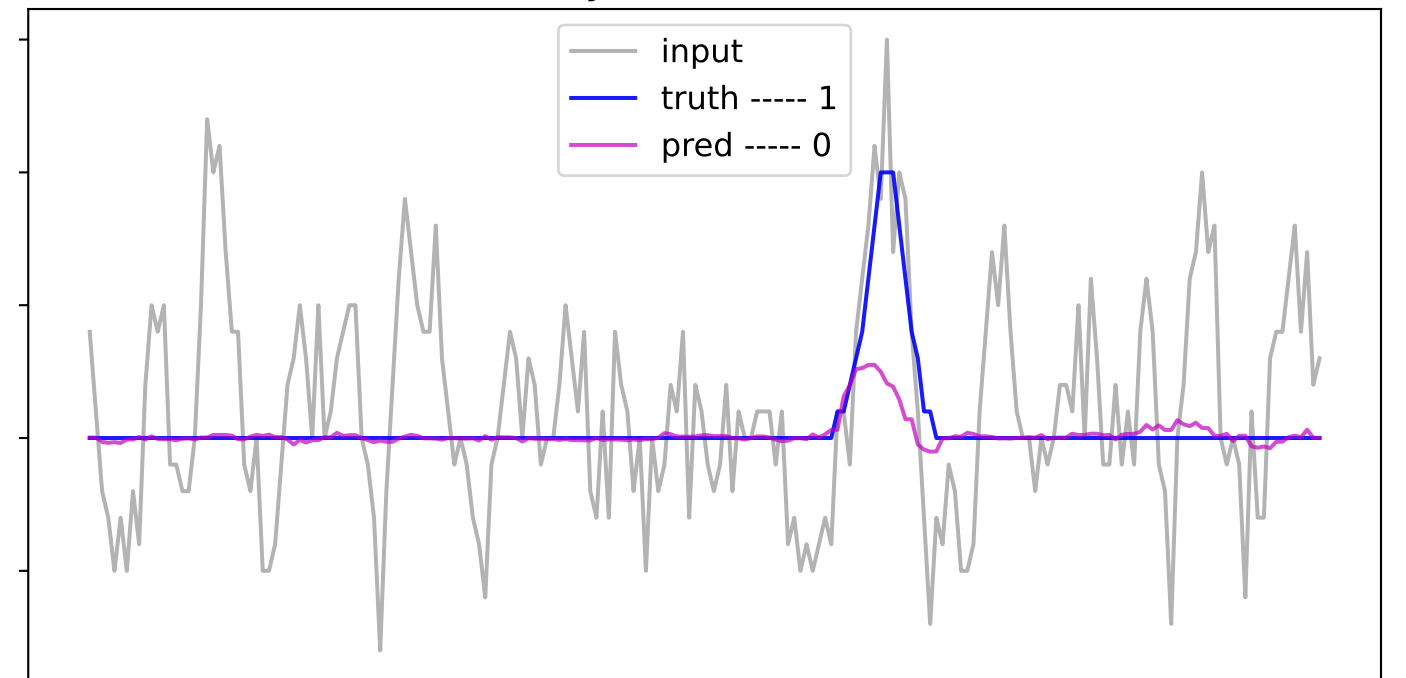


CNN prediction: 0.6039

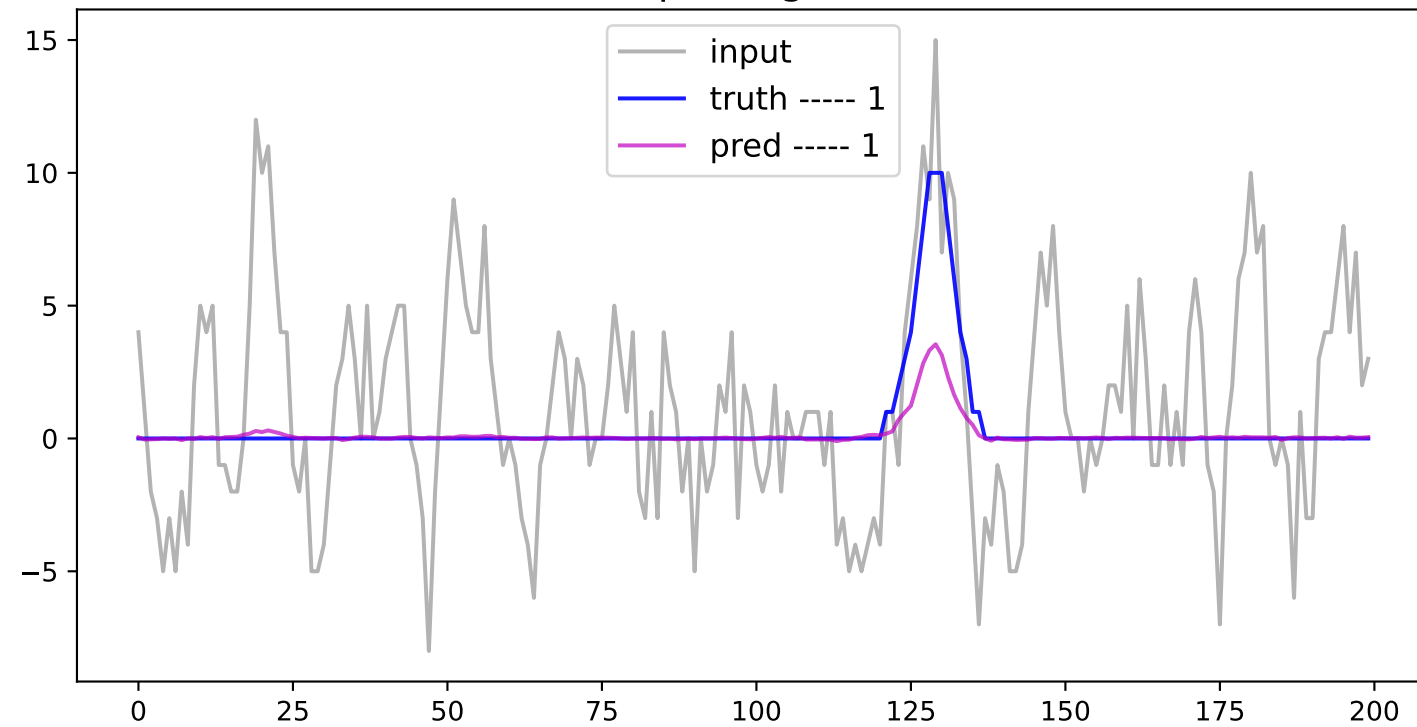
model 1: mirrored 1dcnn roi finder (MSE: 0.0048)



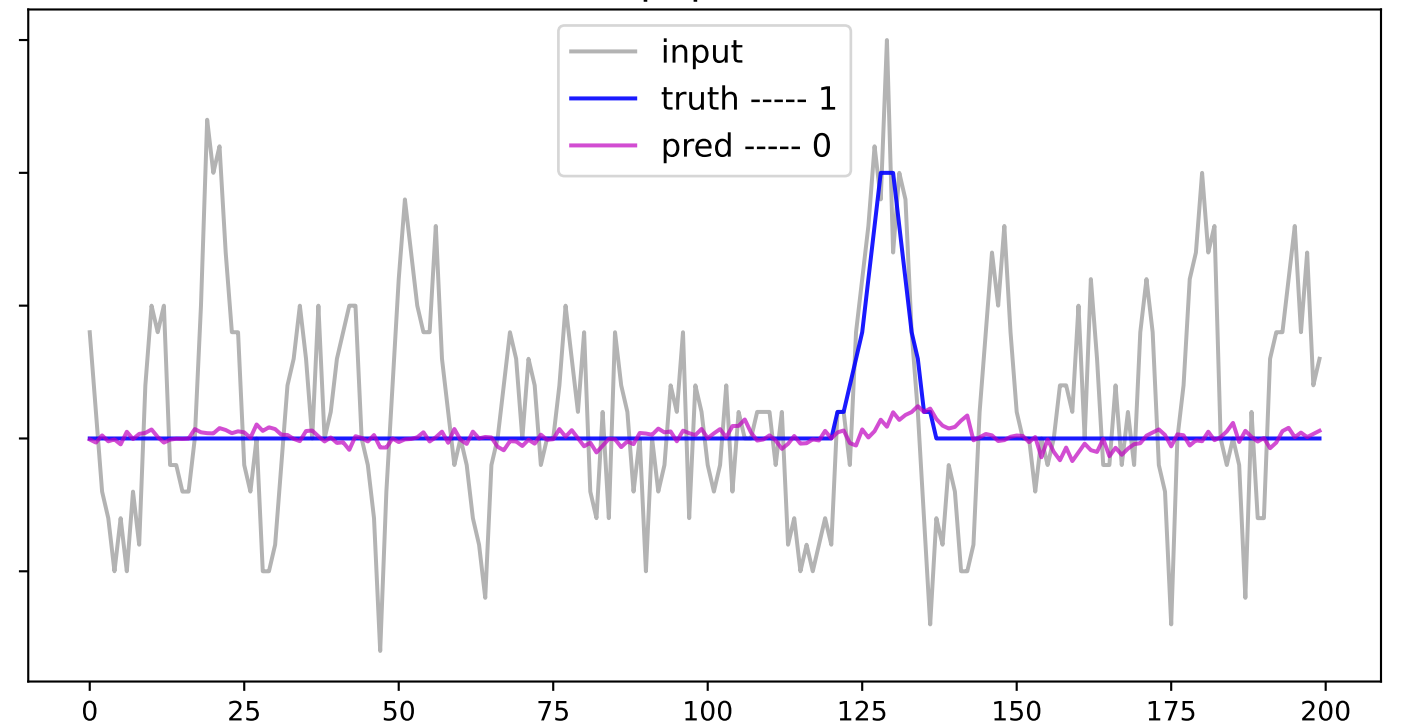
model 2: fully Conv1D (MSE: 0.0039)



model 3: no pooling (MSE: 0.0031)

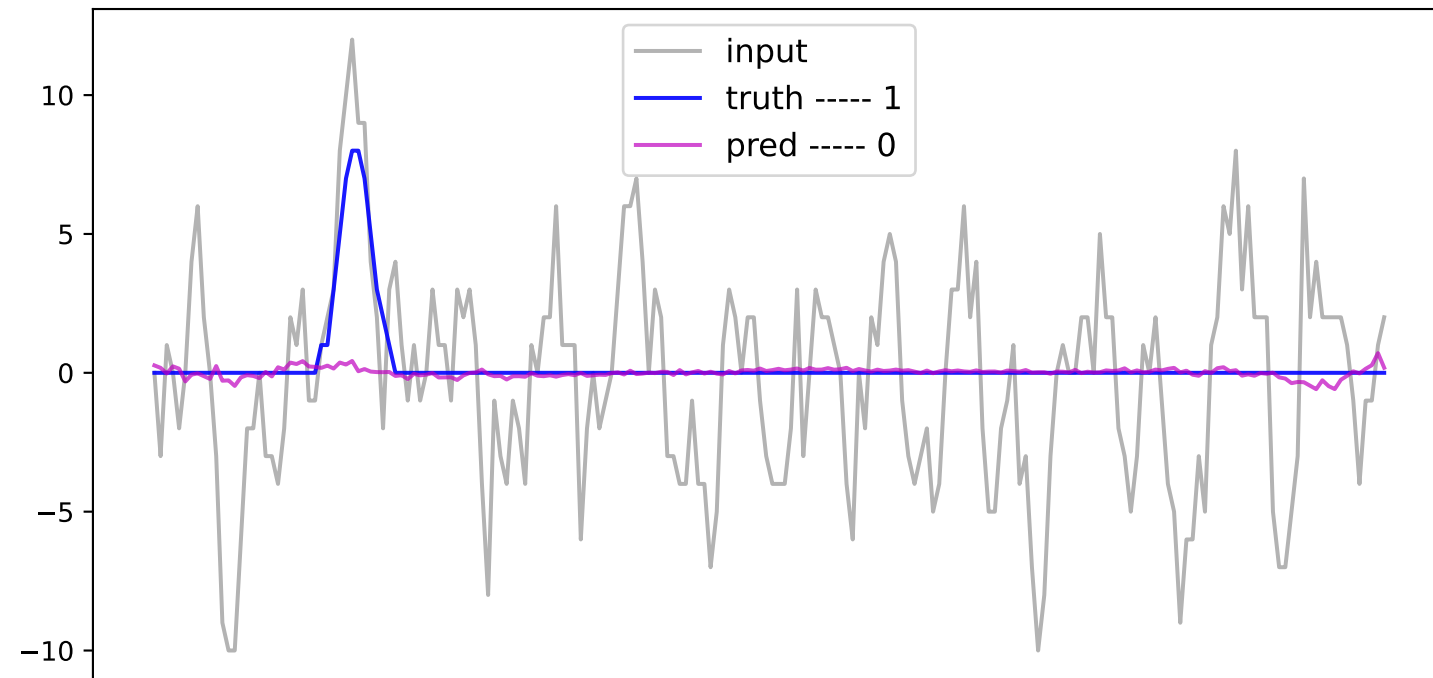


model 4: FCN paper (MSE: 0.0059)

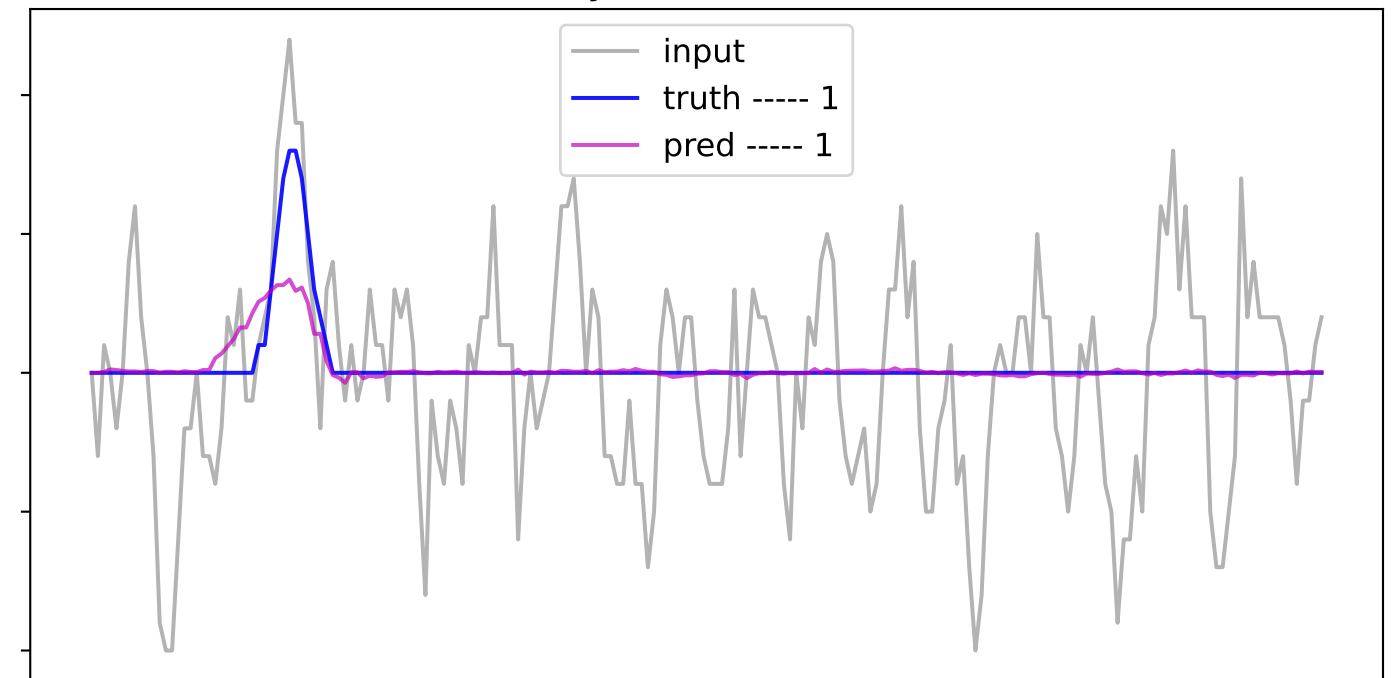


CNN prediction: 0.5454

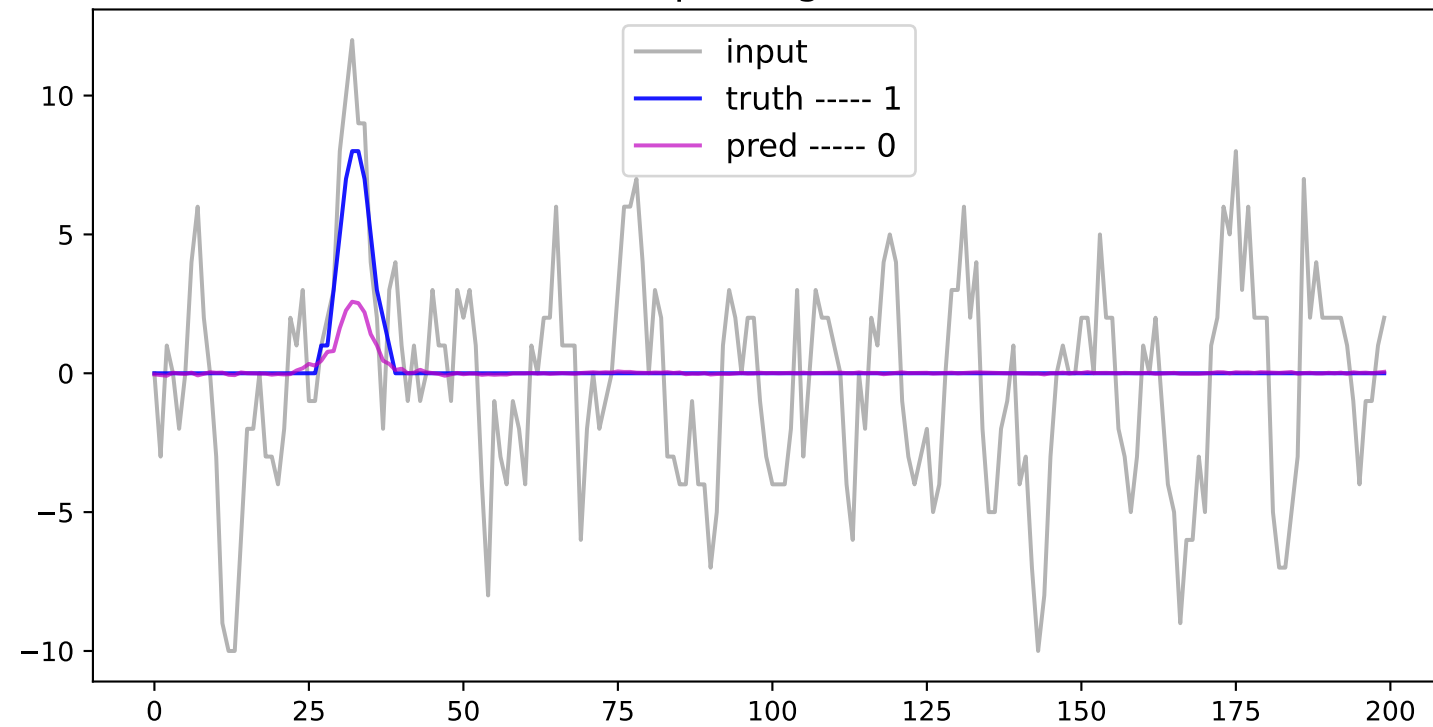
model 1: mirrored 1dcnn roi finder (MSE: 0.0035)



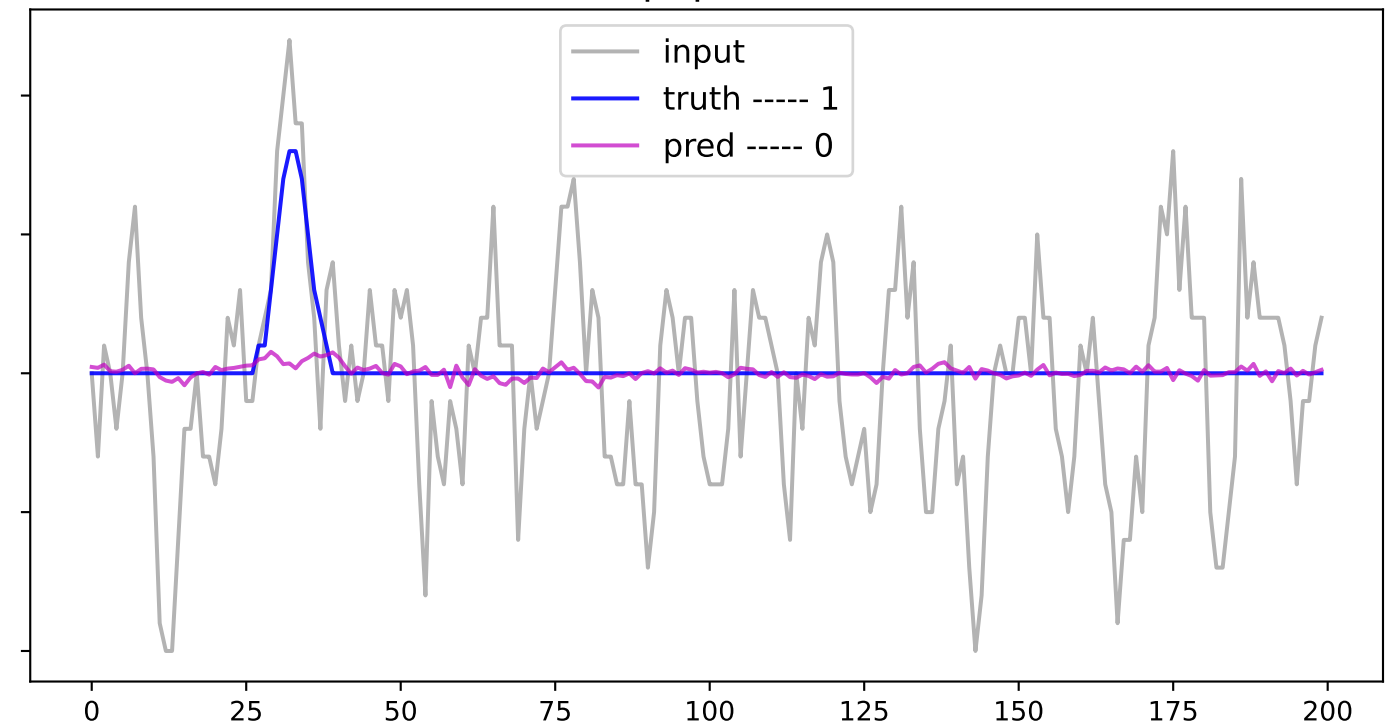
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0017)

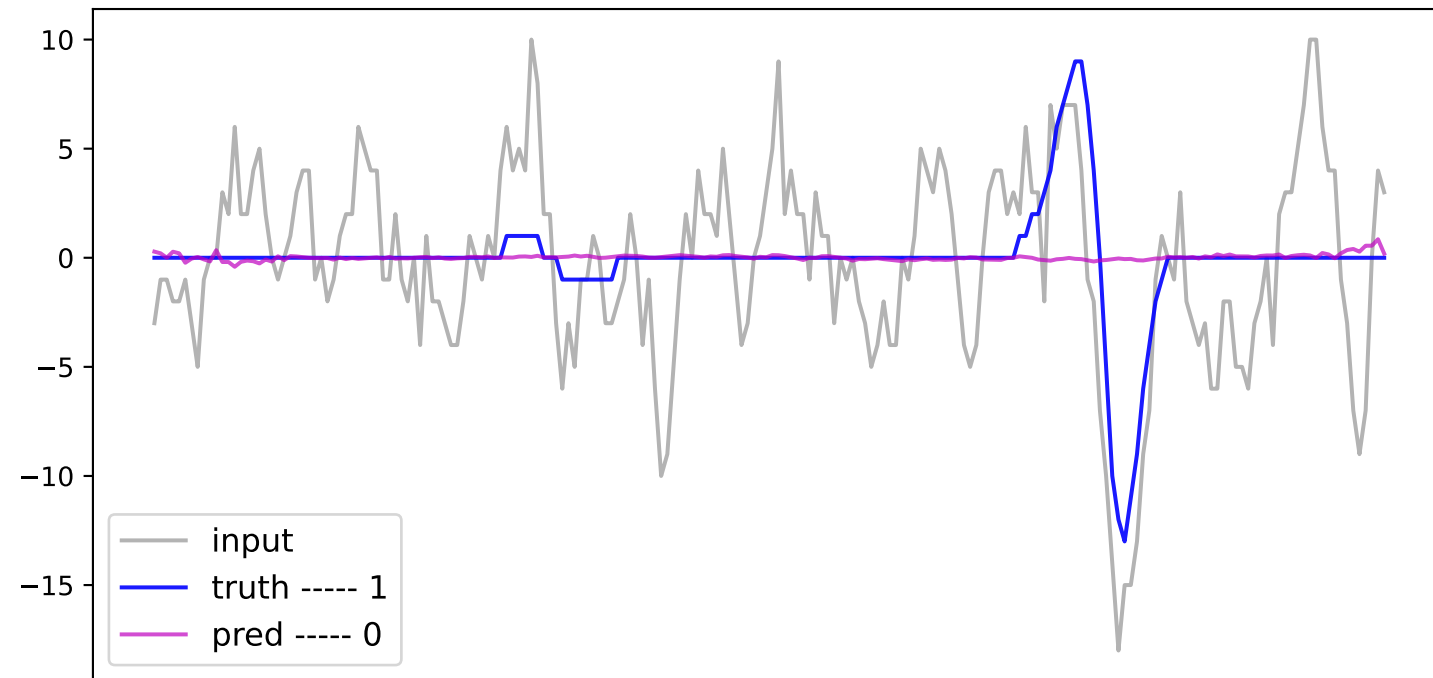


model 4: FCN paper (MSE: 0.0032)

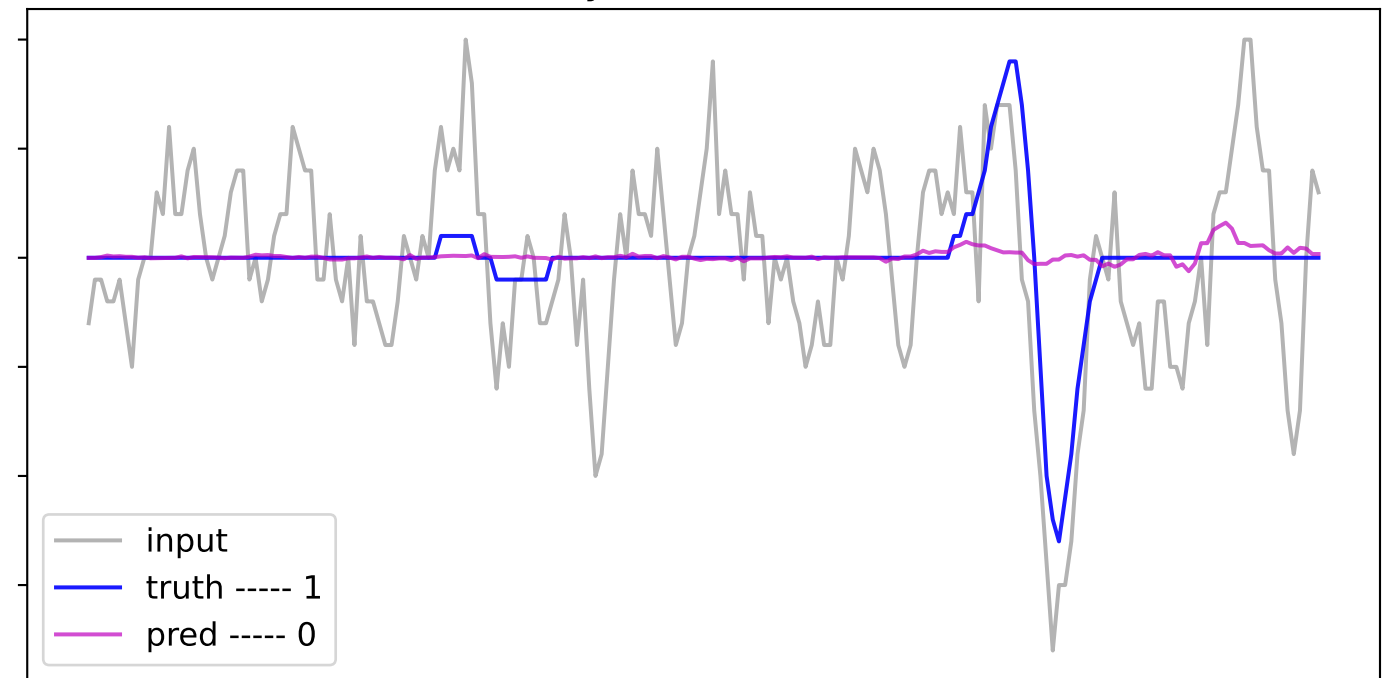


CNN prediction: 0.6443

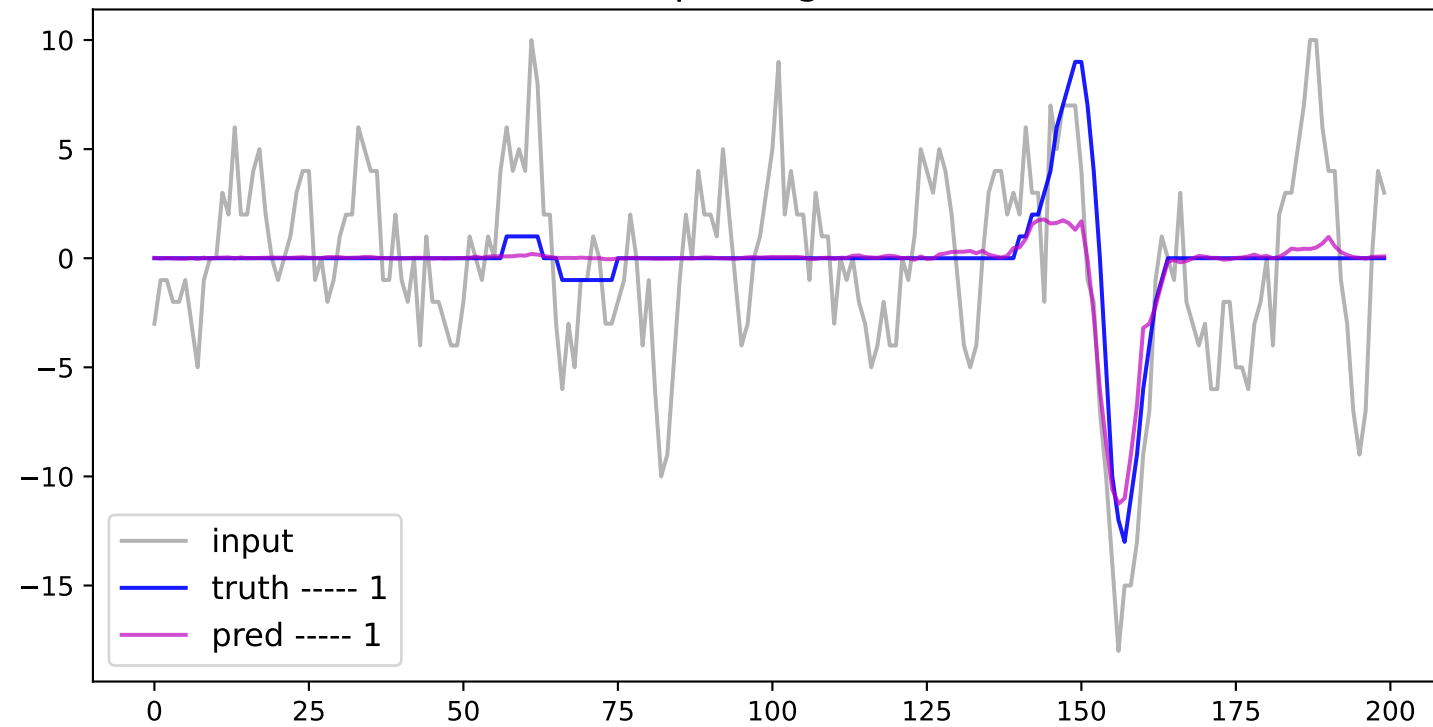
model 1: mirrored 1dcnn roi finder (MSE: 0.0135)



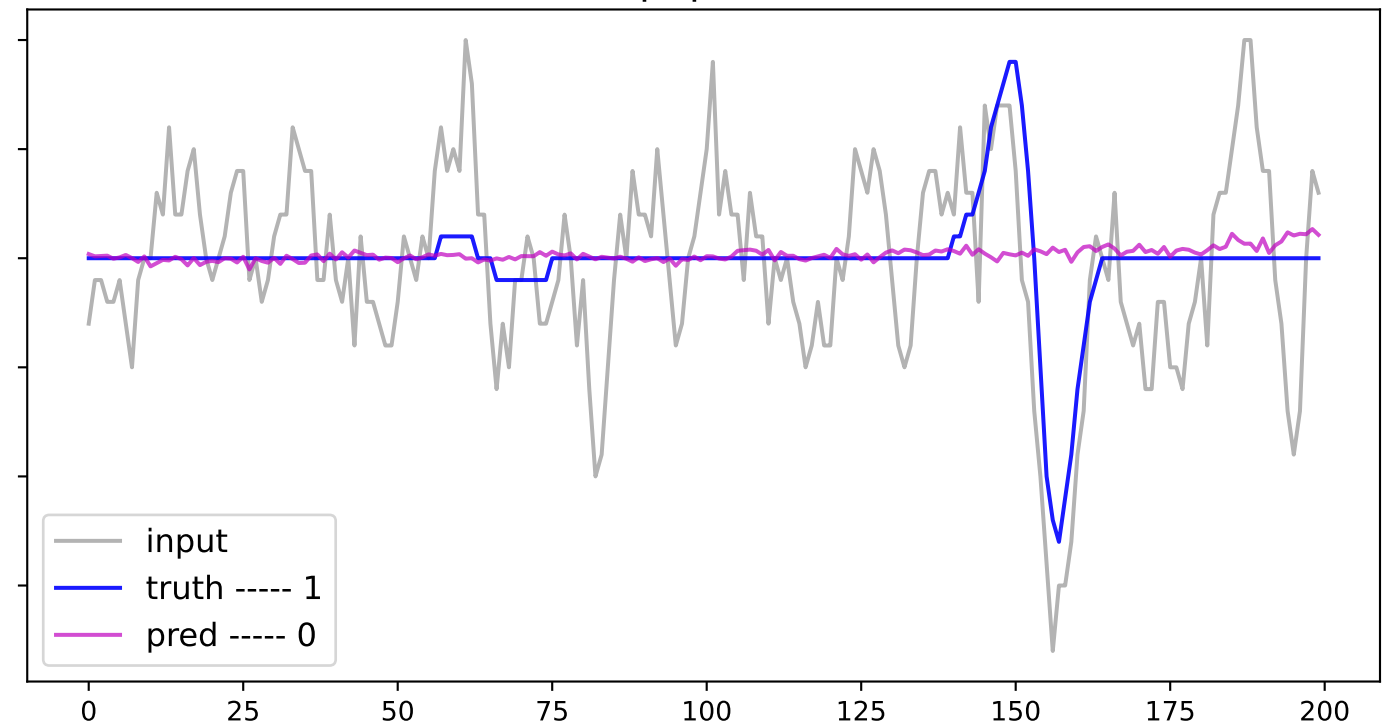
model 2: fully Conv1D (MSE: 0.0131)



model 3: no pooling (MSE: 0.0047)

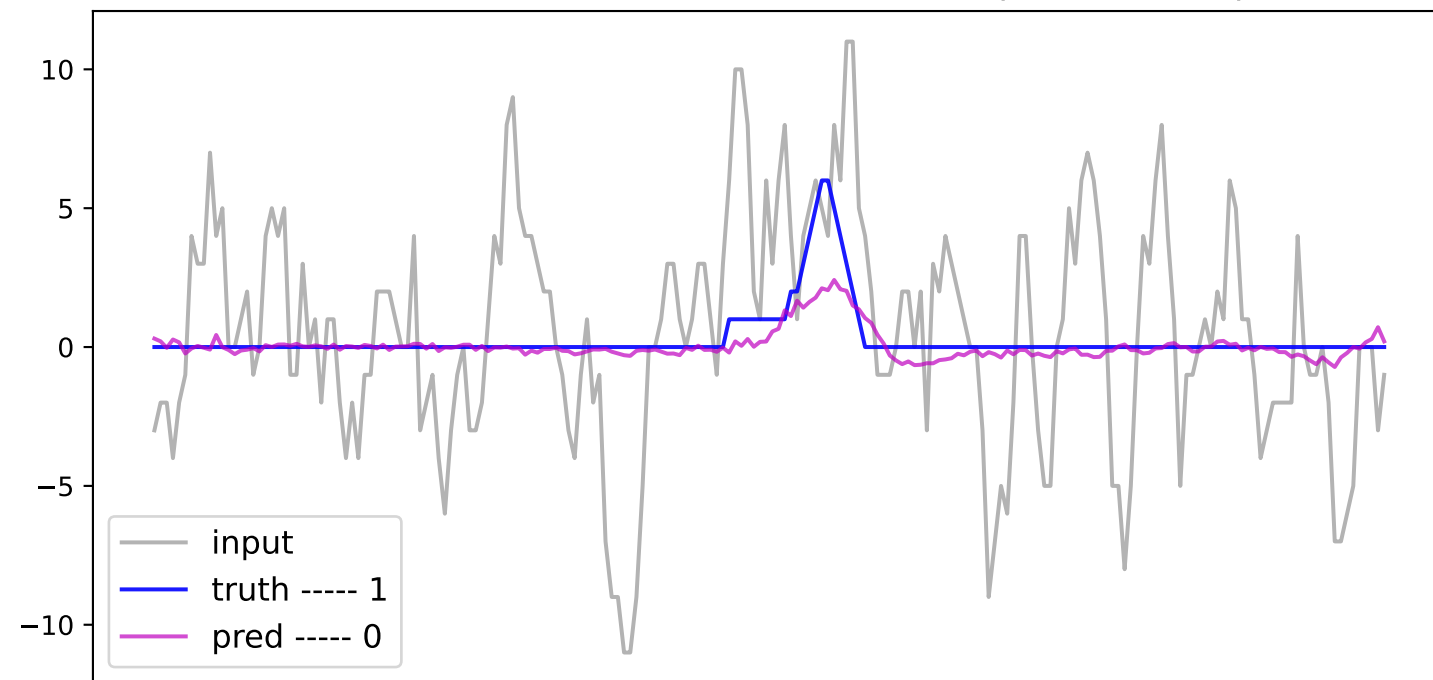


model 4: FCN paper (MSE: 0.0141)

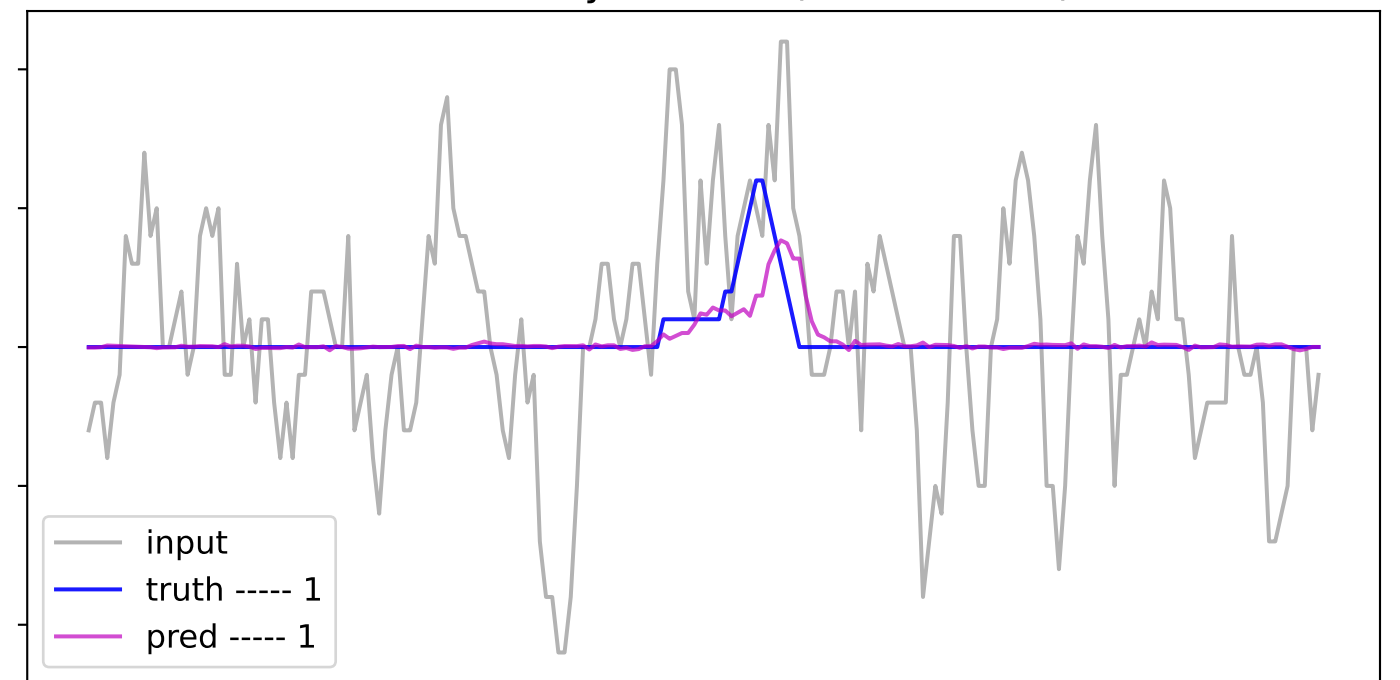


CNN prediction: 0.6595

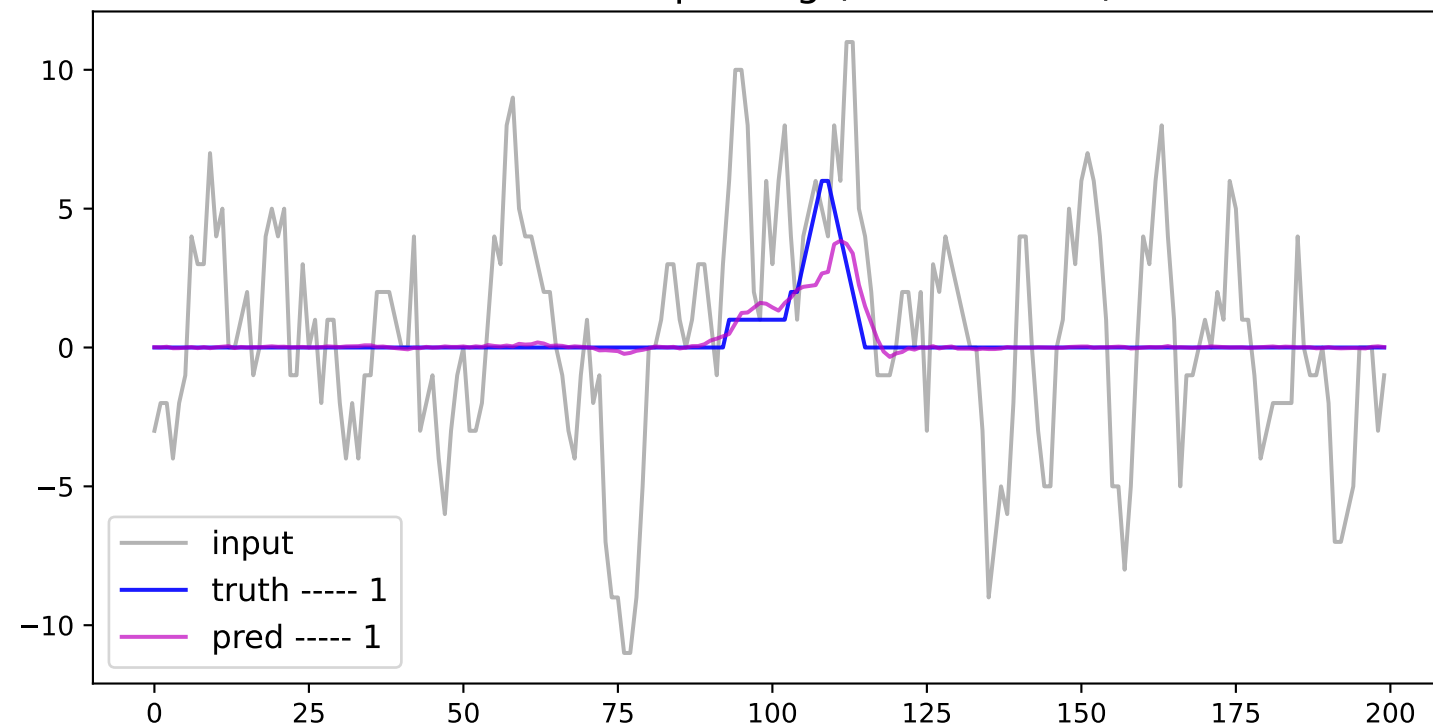
model 1: mirrored 1dcnn roi finder (MSE: 0.001)



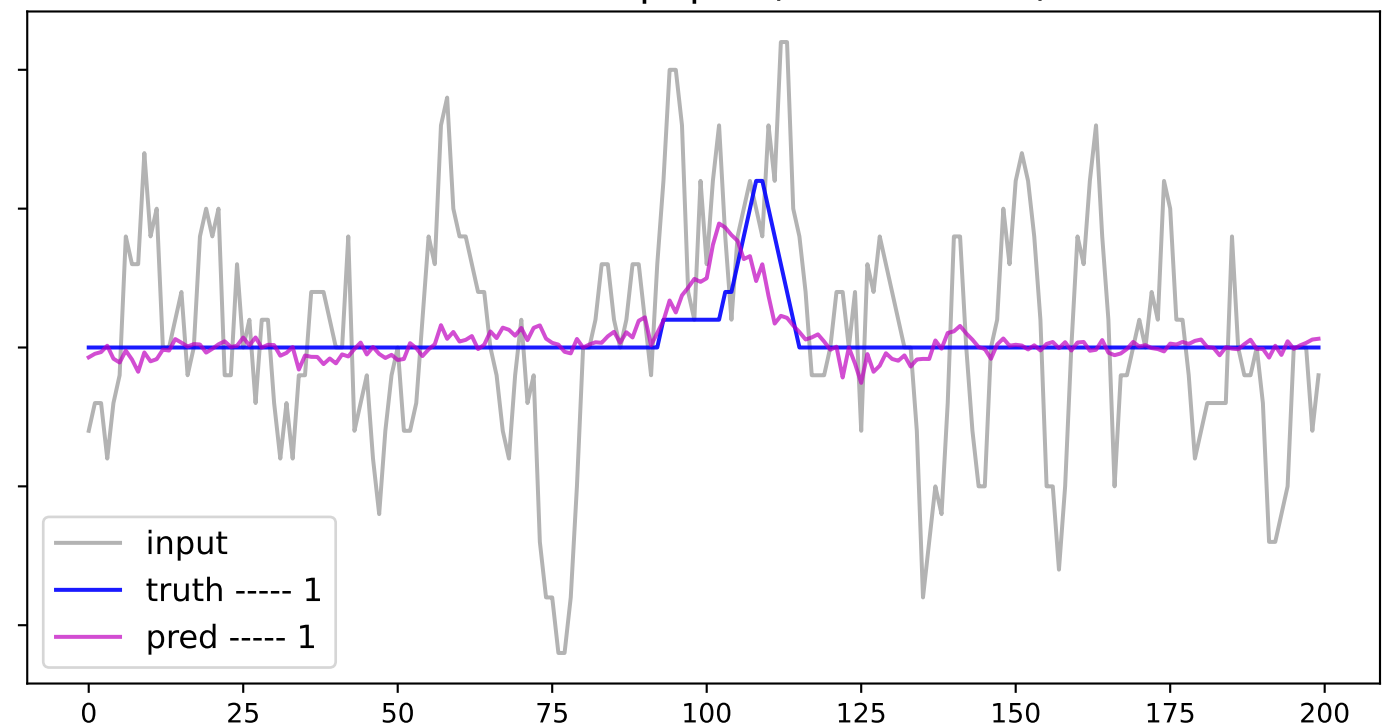
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0005)

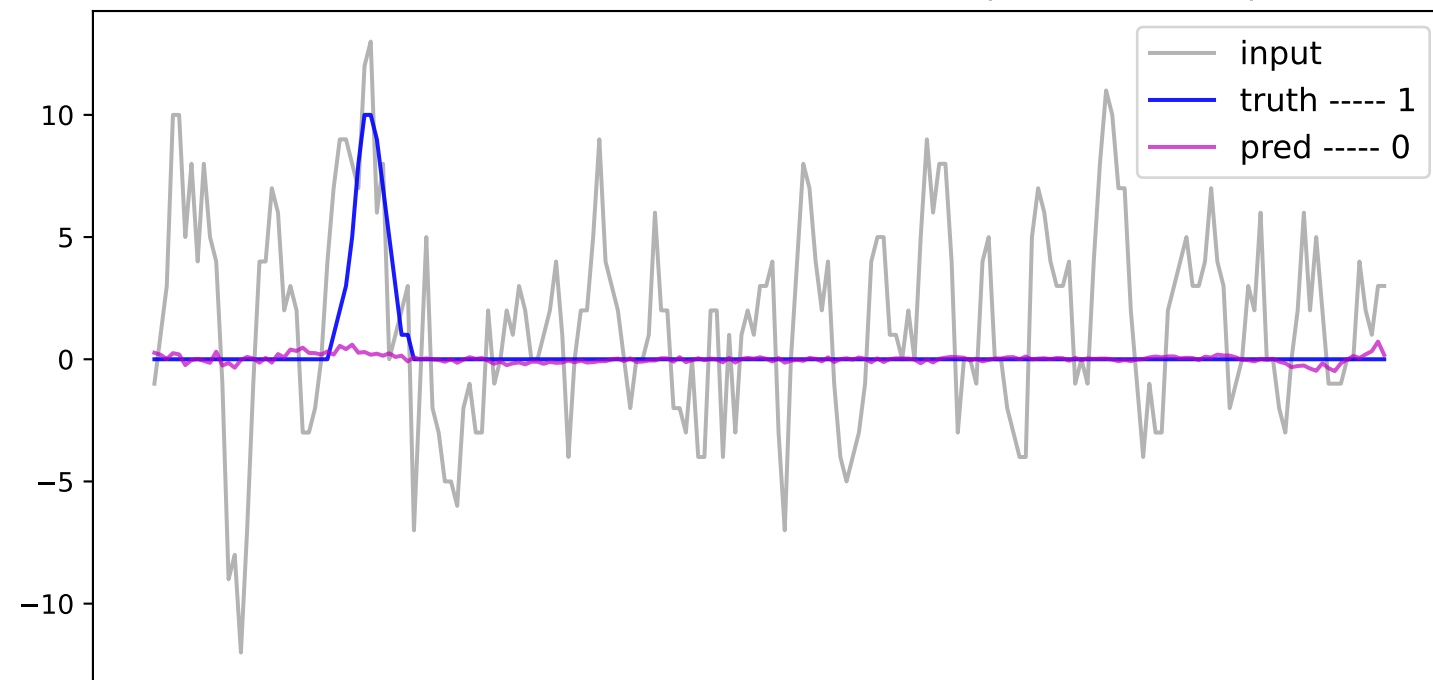


model 4: FCN paper (MSE: 0.0013)

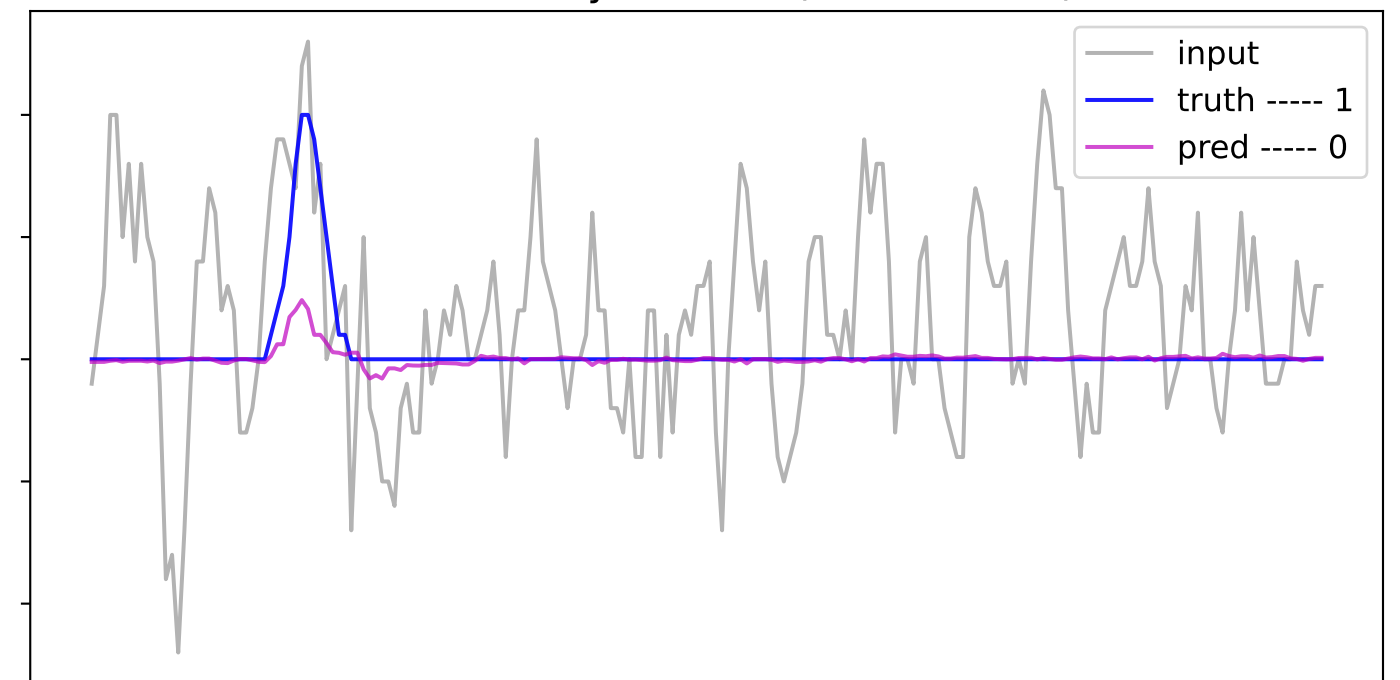


CNN prediction: 0.7151

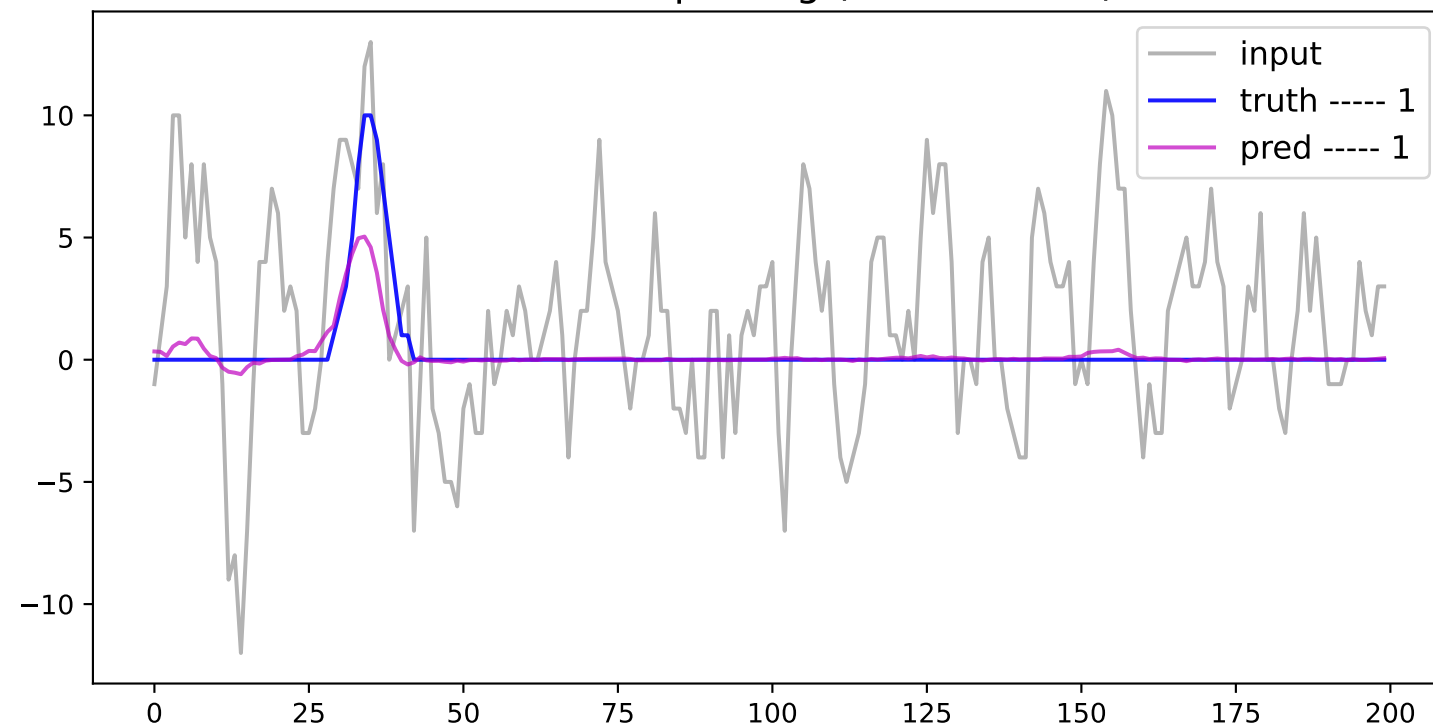
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



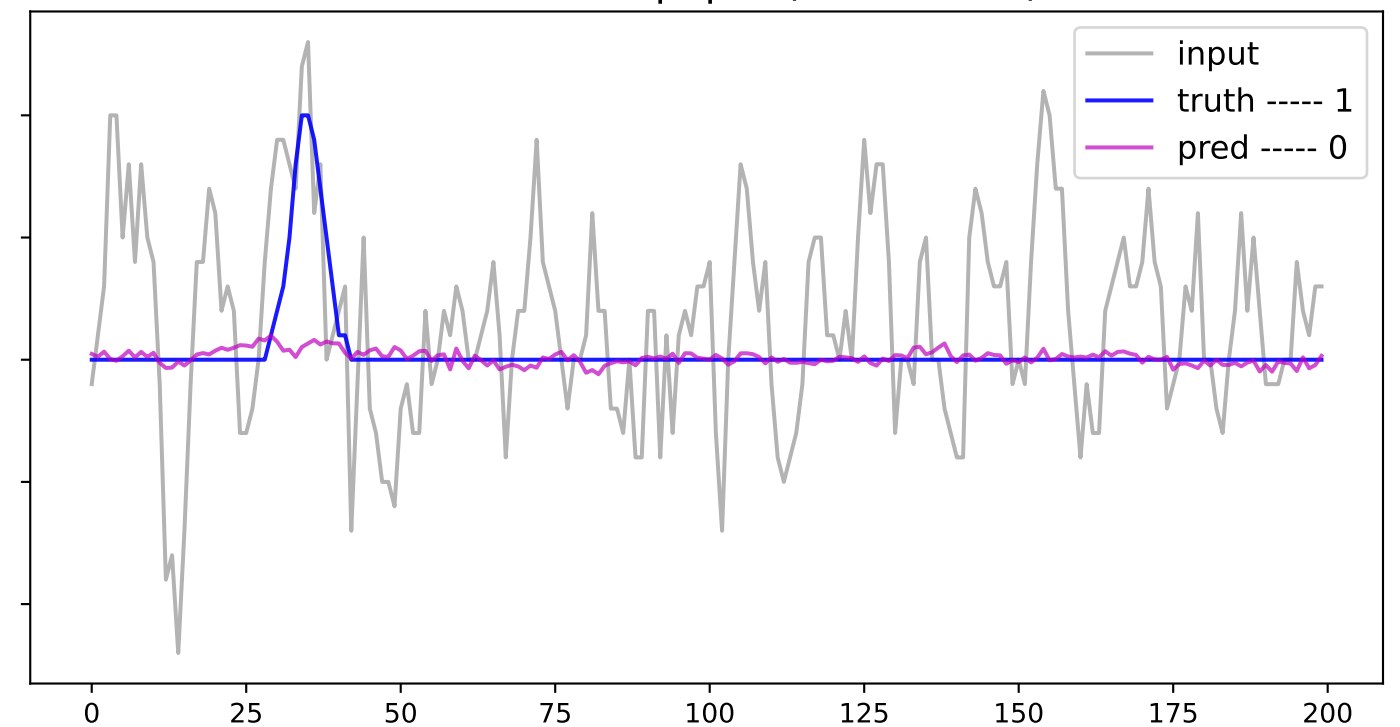
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0018)

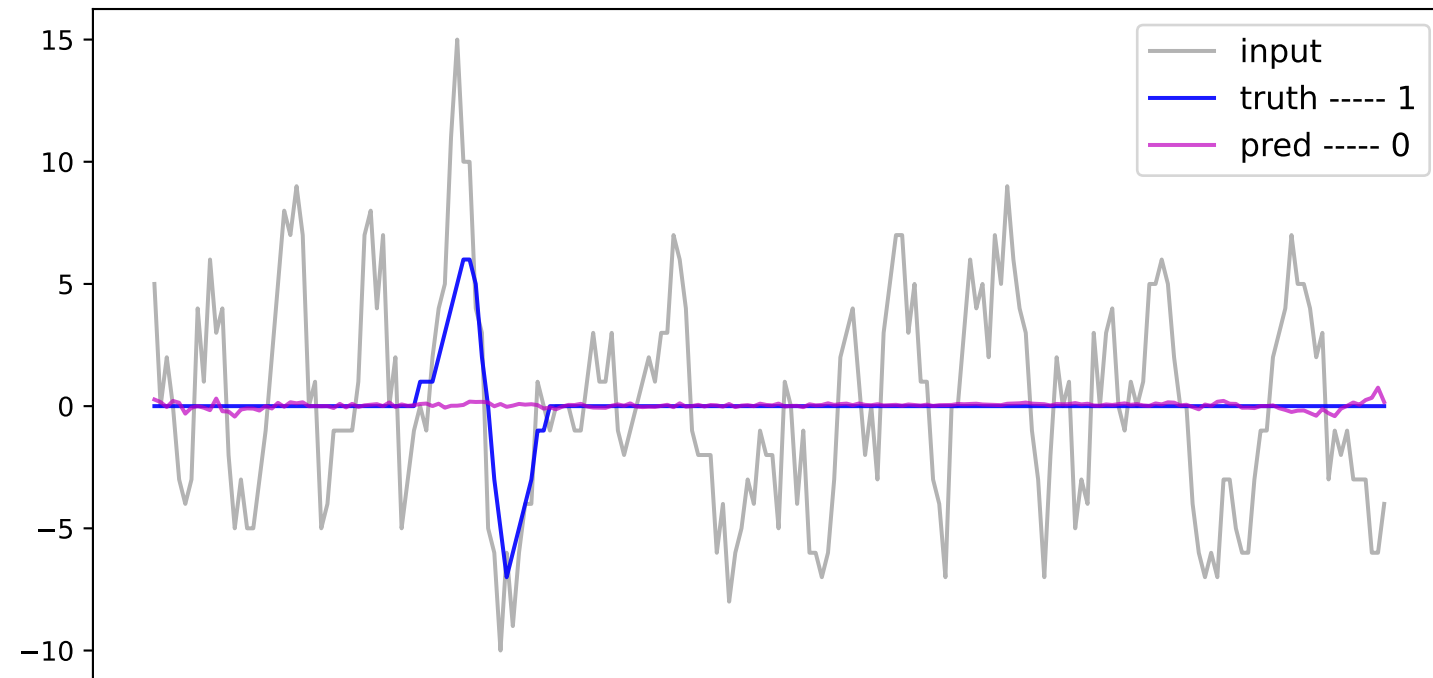


model 4: FCN paper (MSE: 0.005)

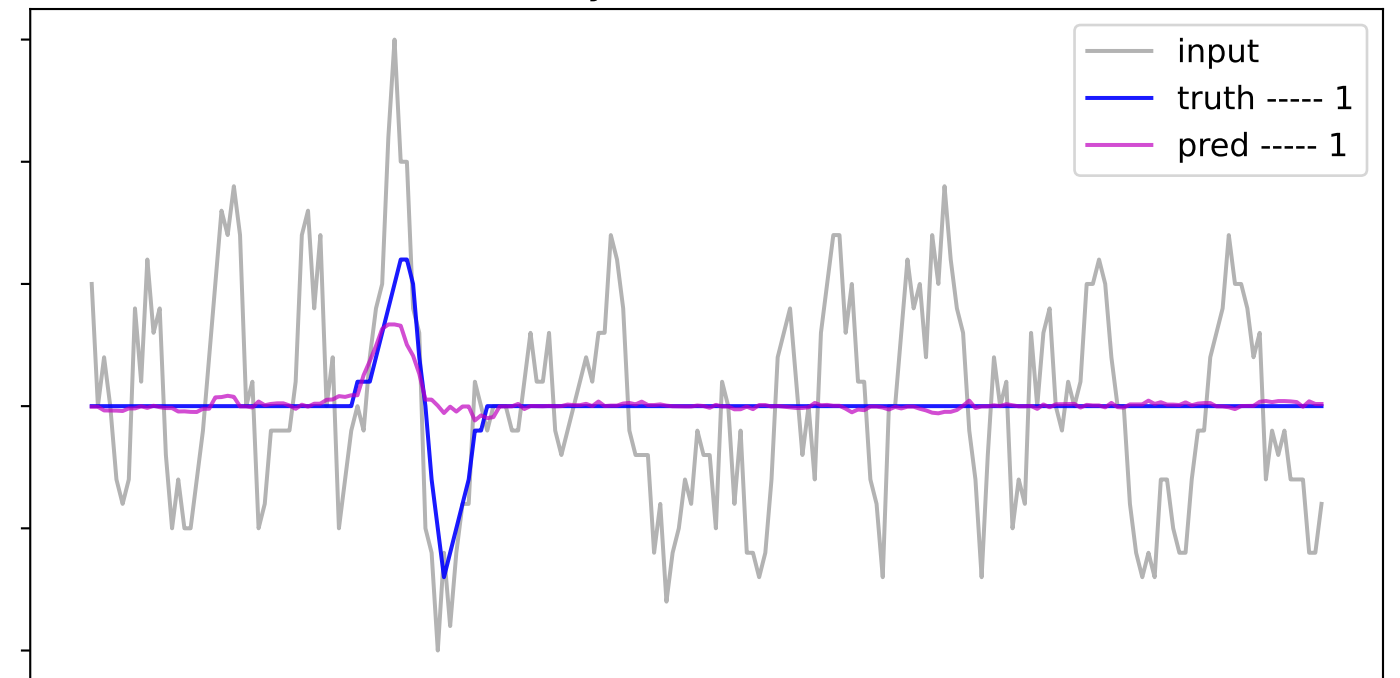


CNN prediction: 0.6462

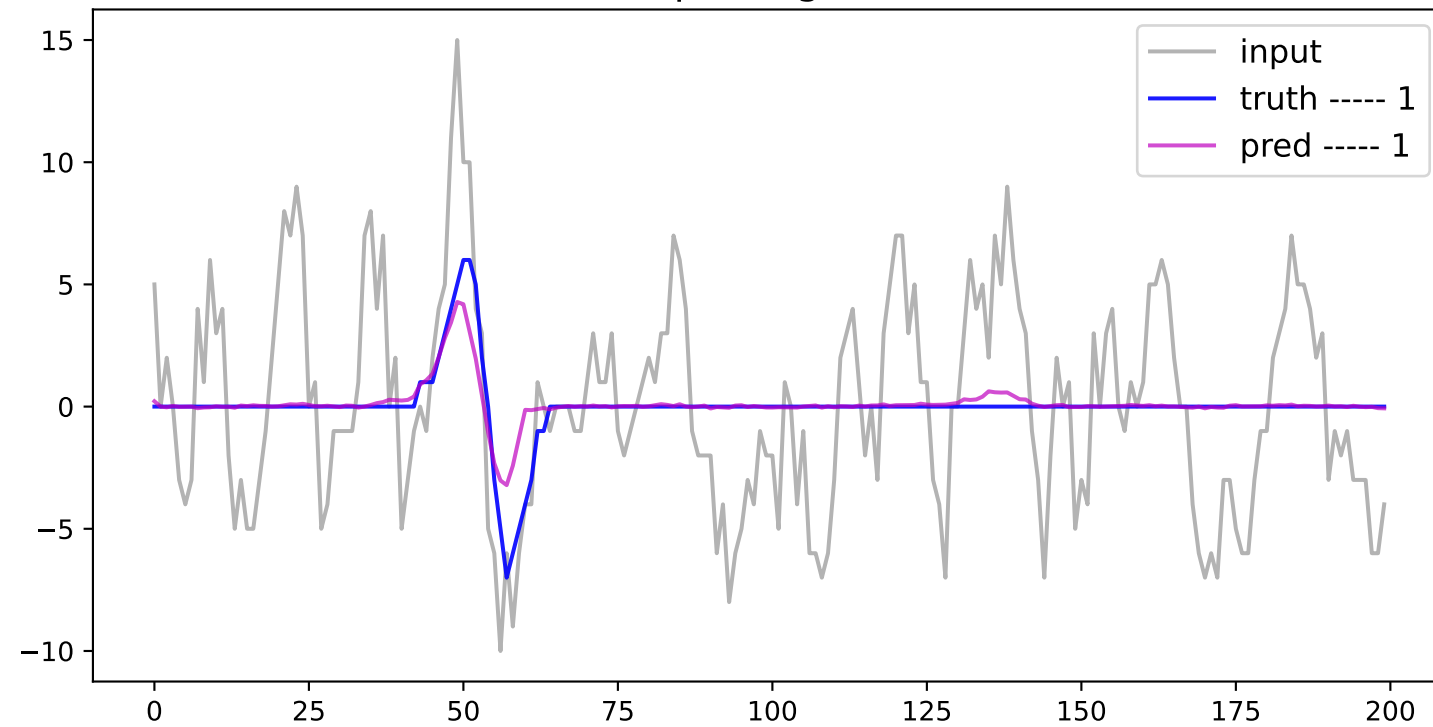
model 1: mirrored 1dcnn roi finder (MSE: 0.004)



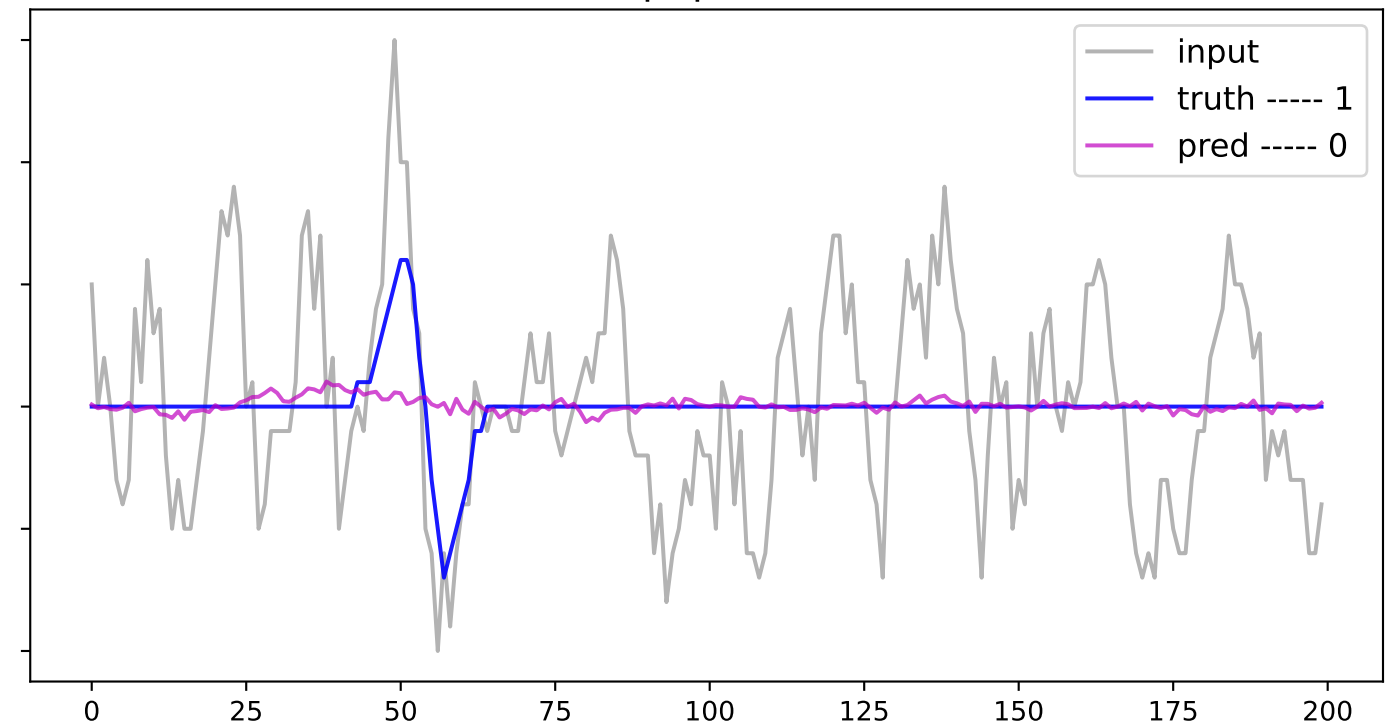
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0012)

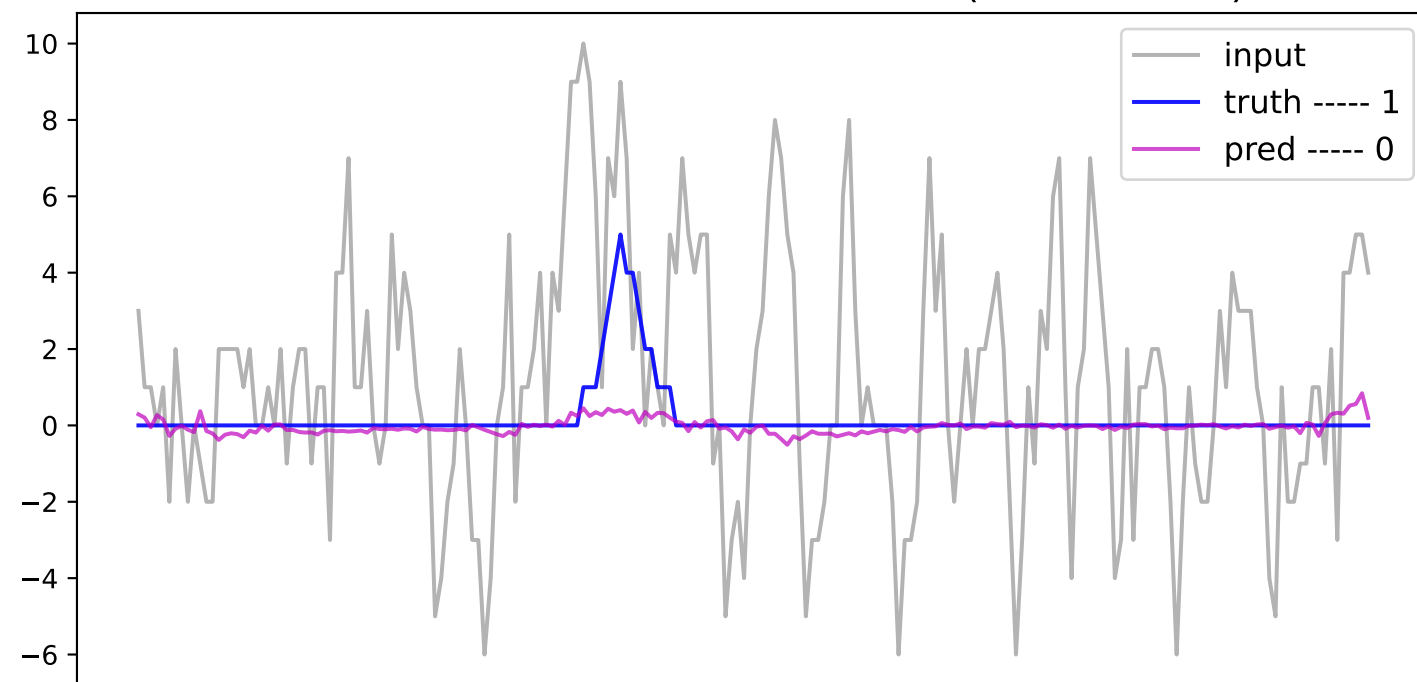


model 4: FCN paper (MSE: 0.0038)

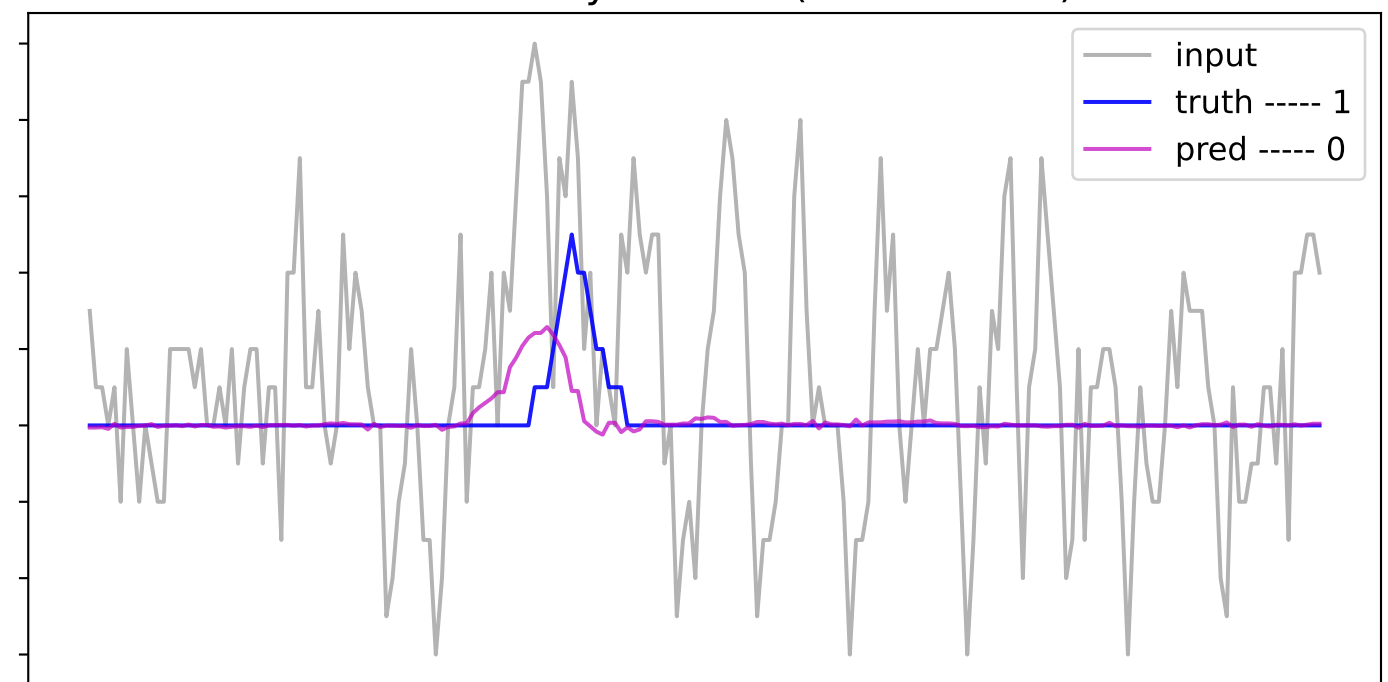


CNN prediction: 0.6187

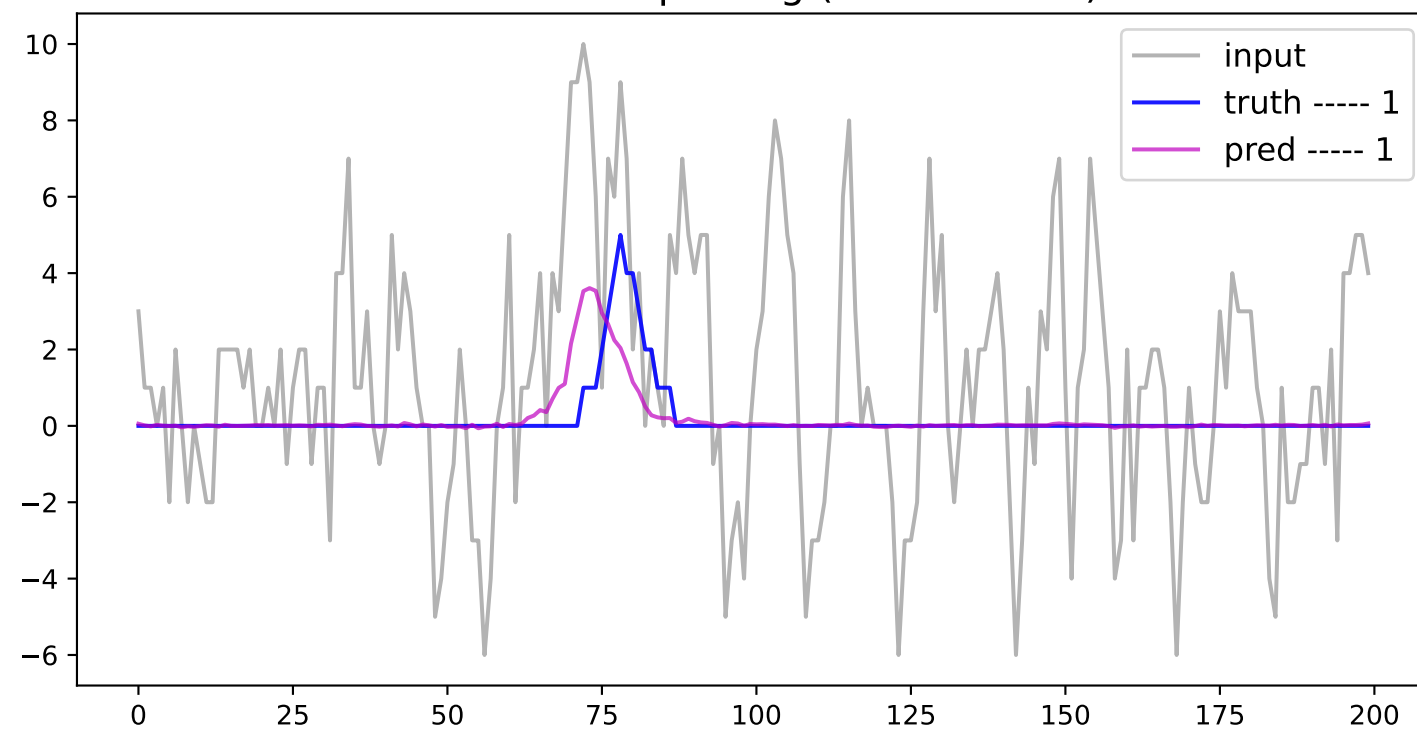
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



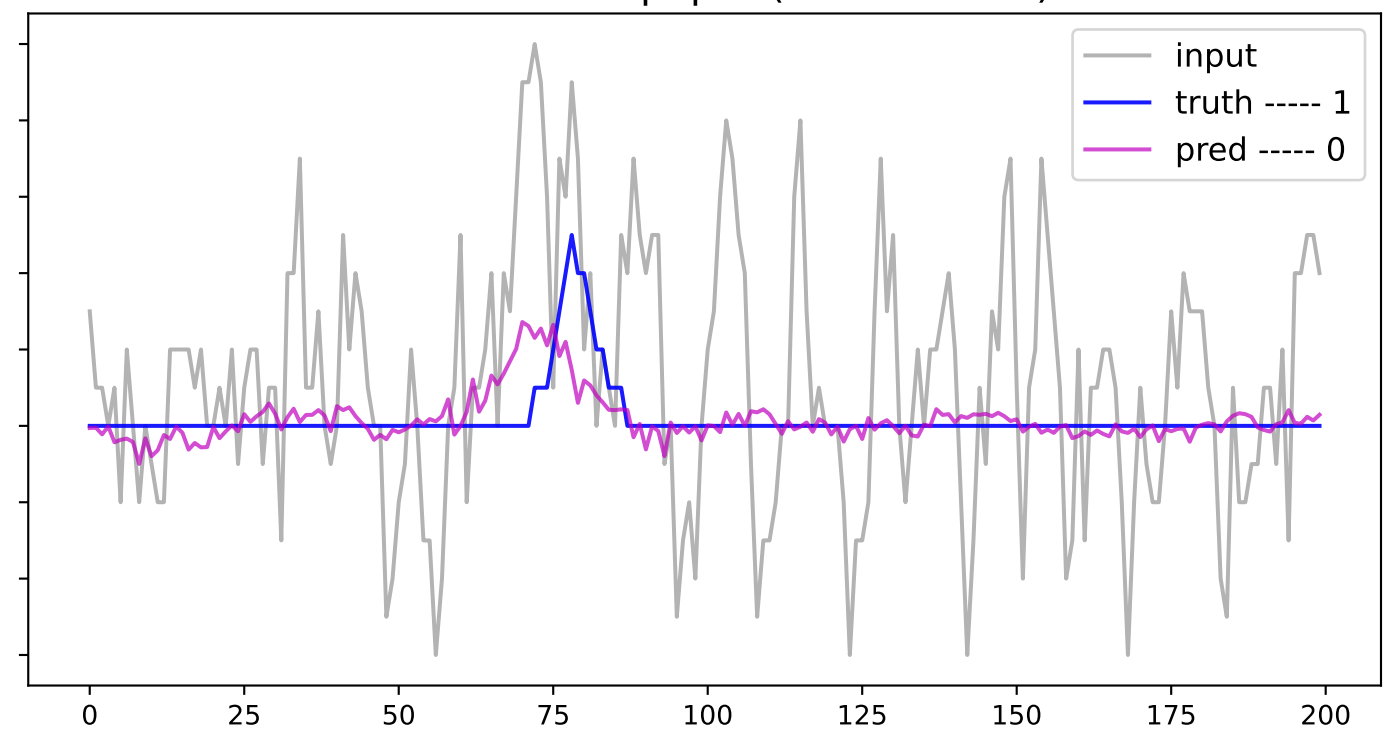
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0009)

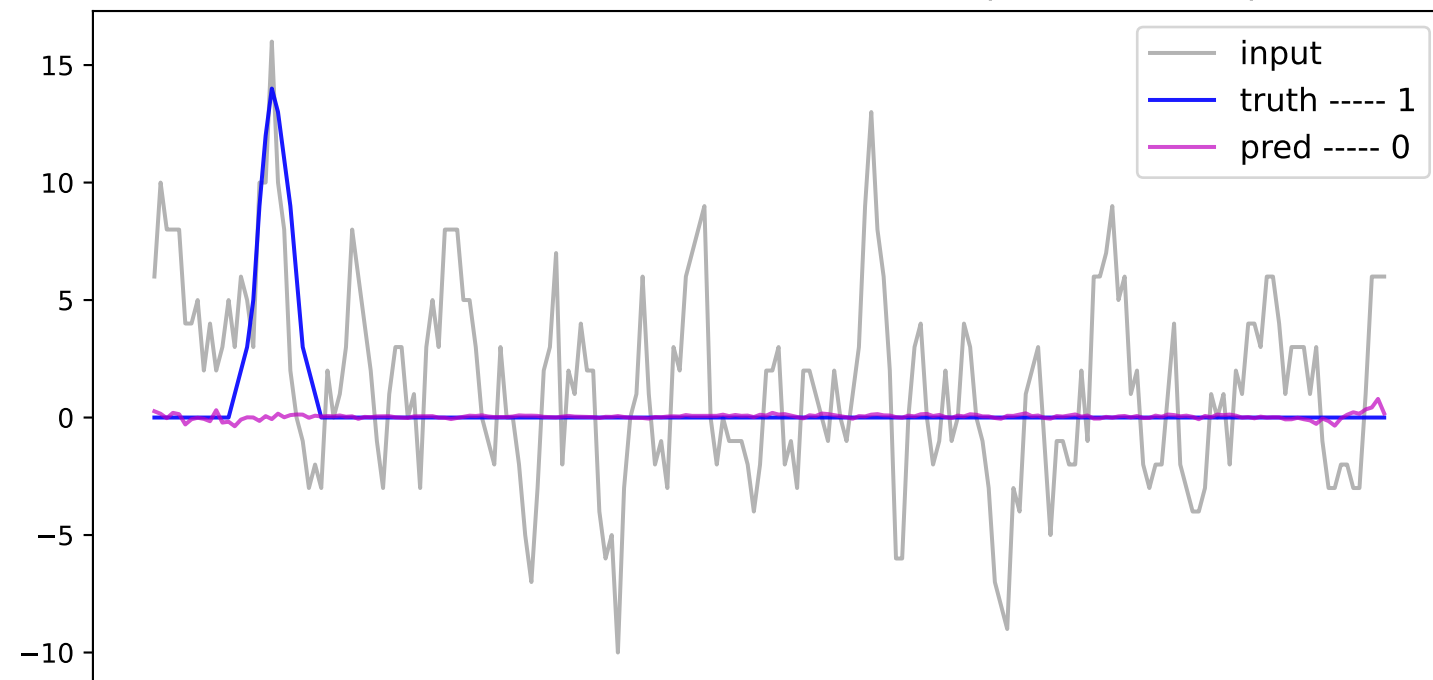


model 4: FCN paper (MSE: 0.0011)

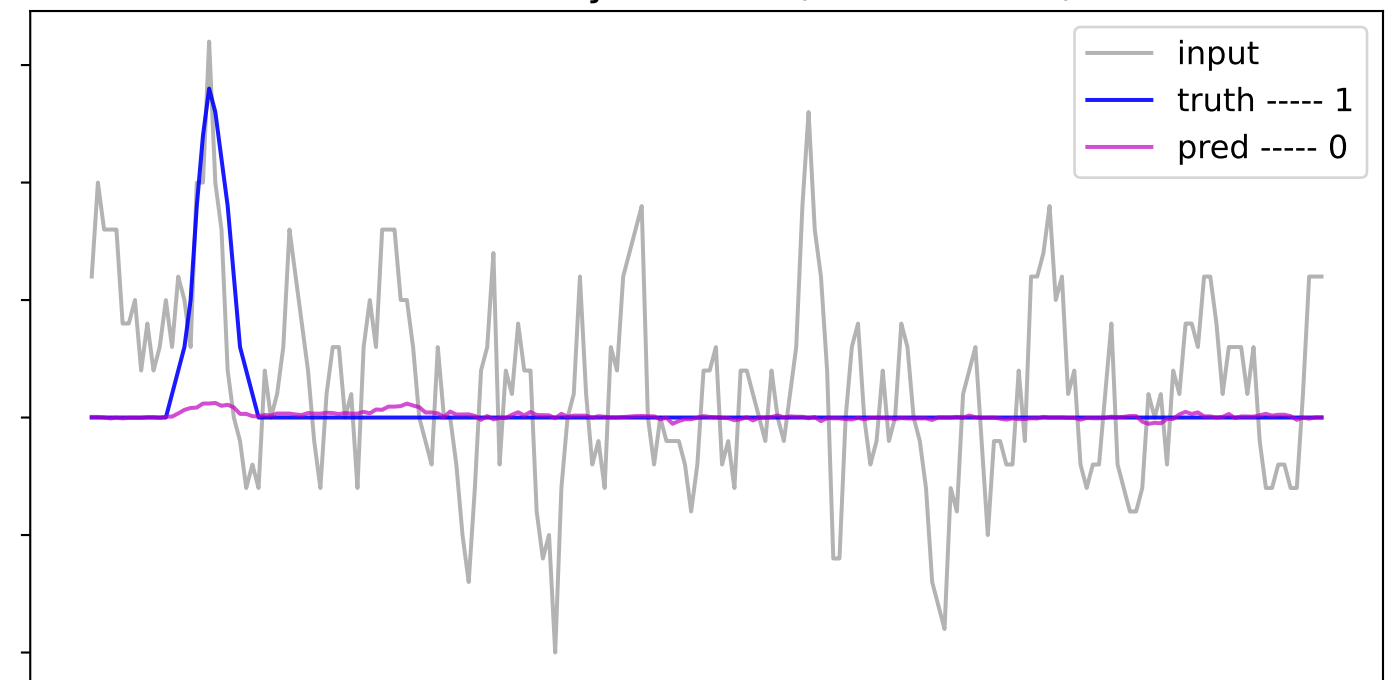


CNN prediction: 0.6703

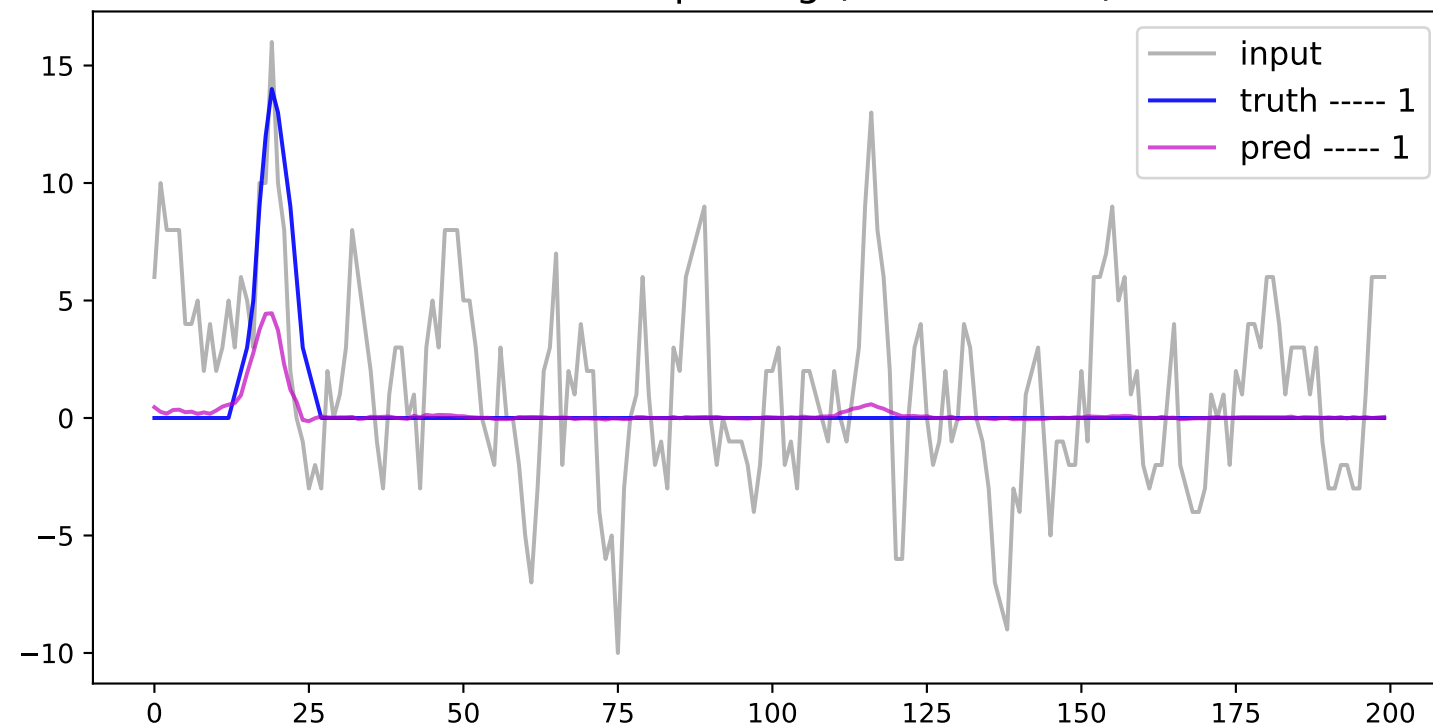
model 1: mirrored 1dcnn roi finder (MSE: 0.0106)



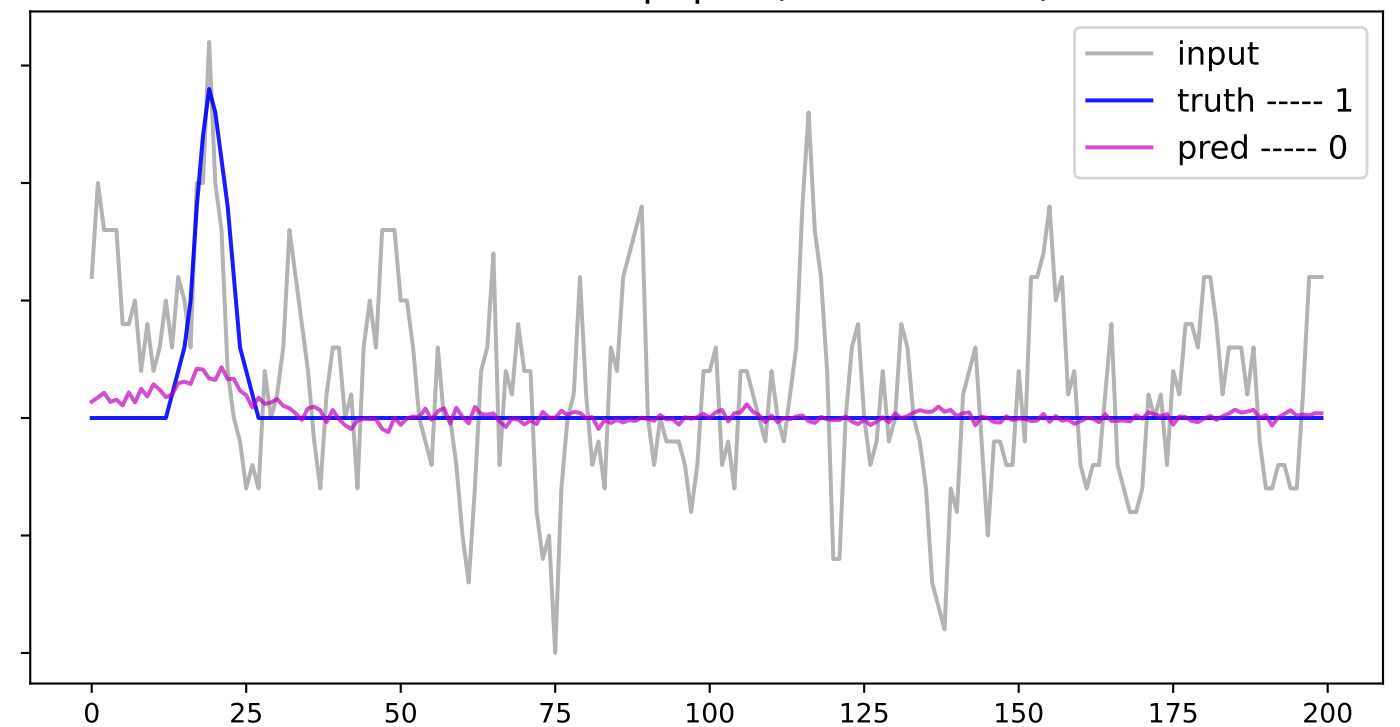
model 2: fully Conv1D (MSE: 0.0096)



model 3: no pooling (MSE: 0.0054)



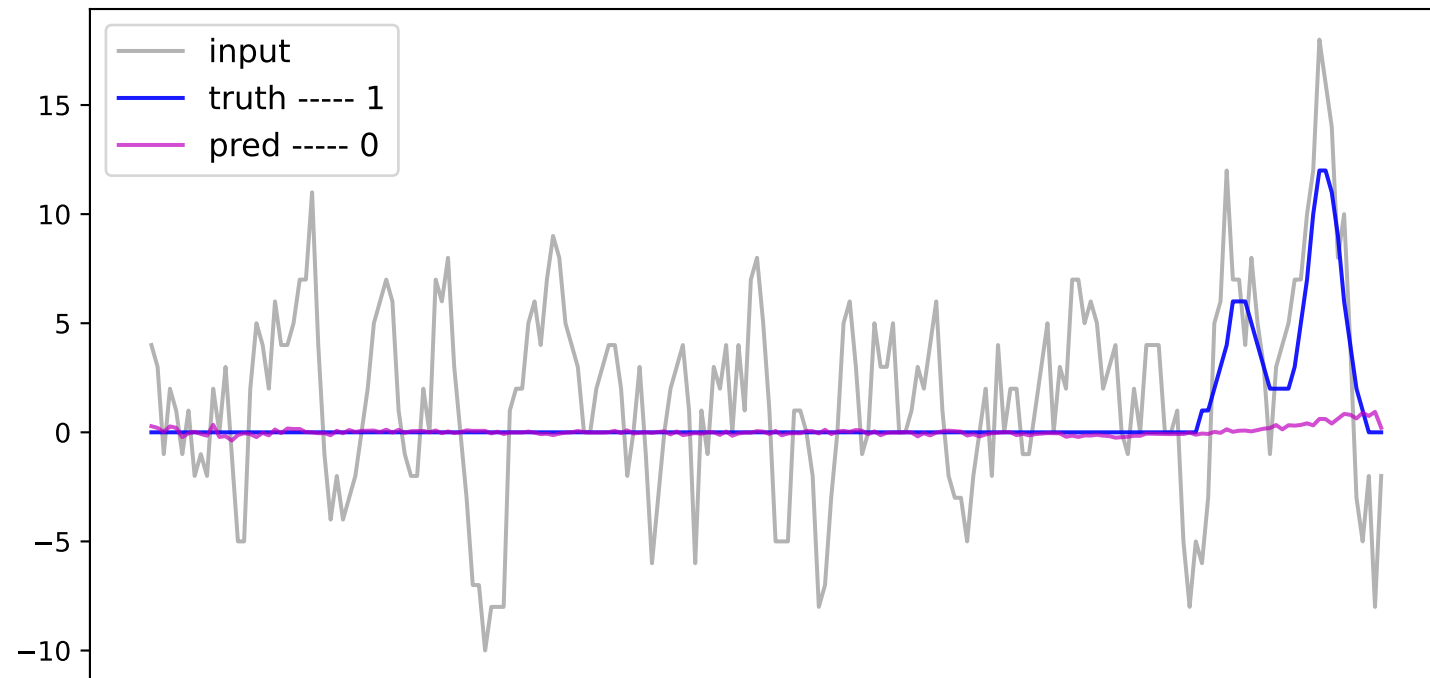
model 4: FCN paper (MSE: 0.0075)



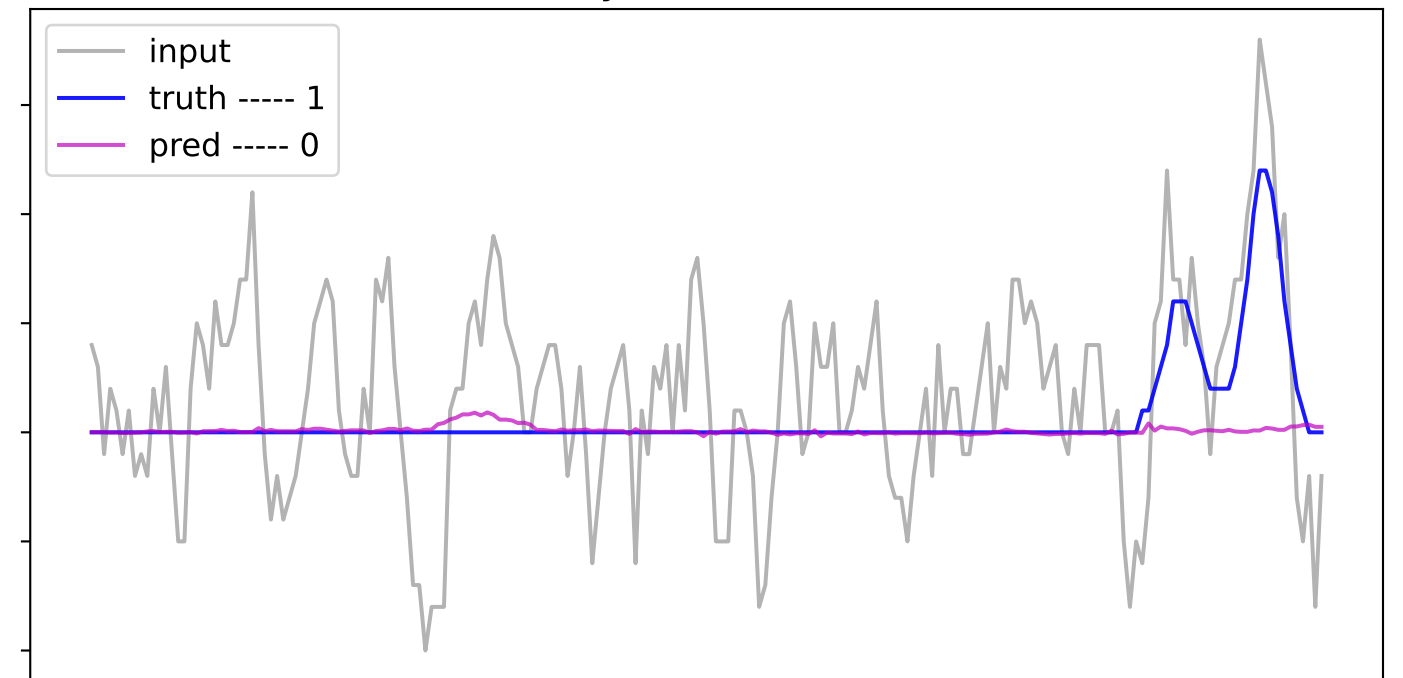


CNN prediction: 0.6224

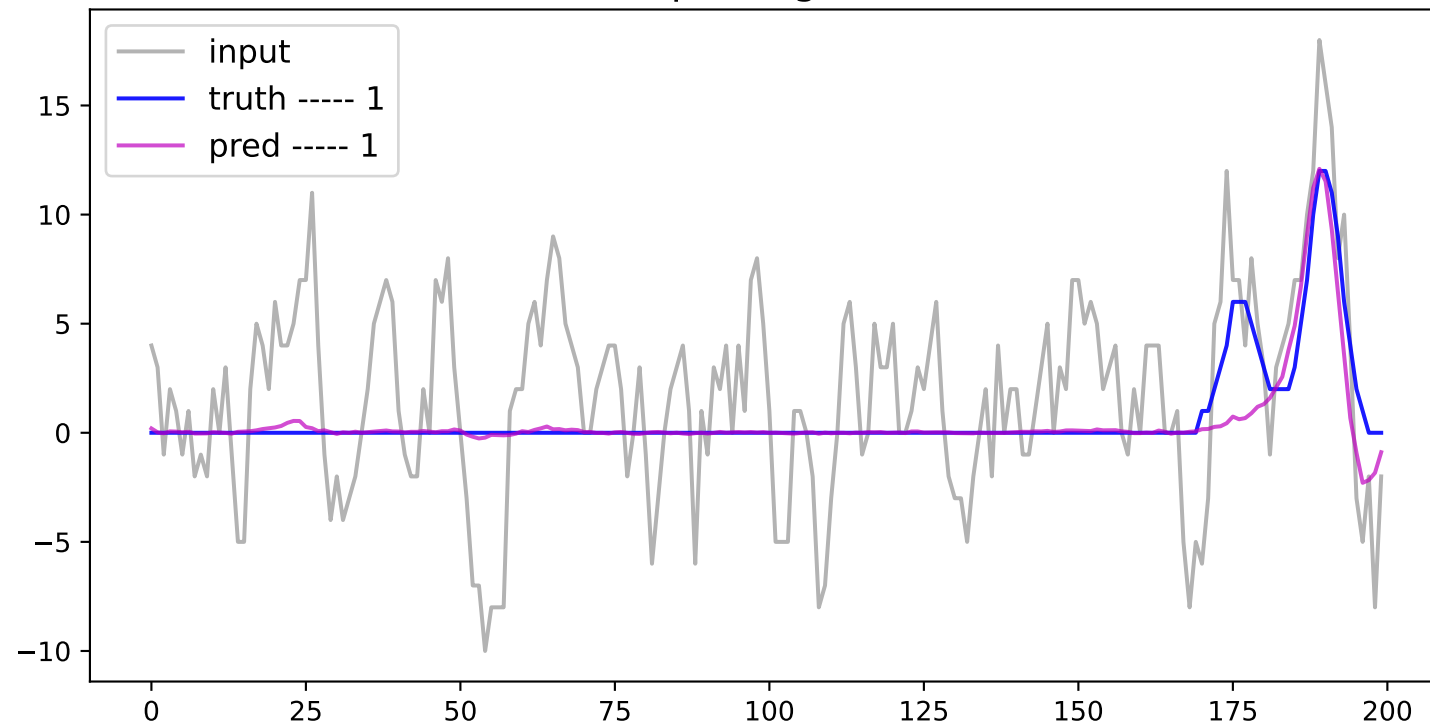
model 1: mirrored 1dcnn roi finder (MSE: 0.0102)



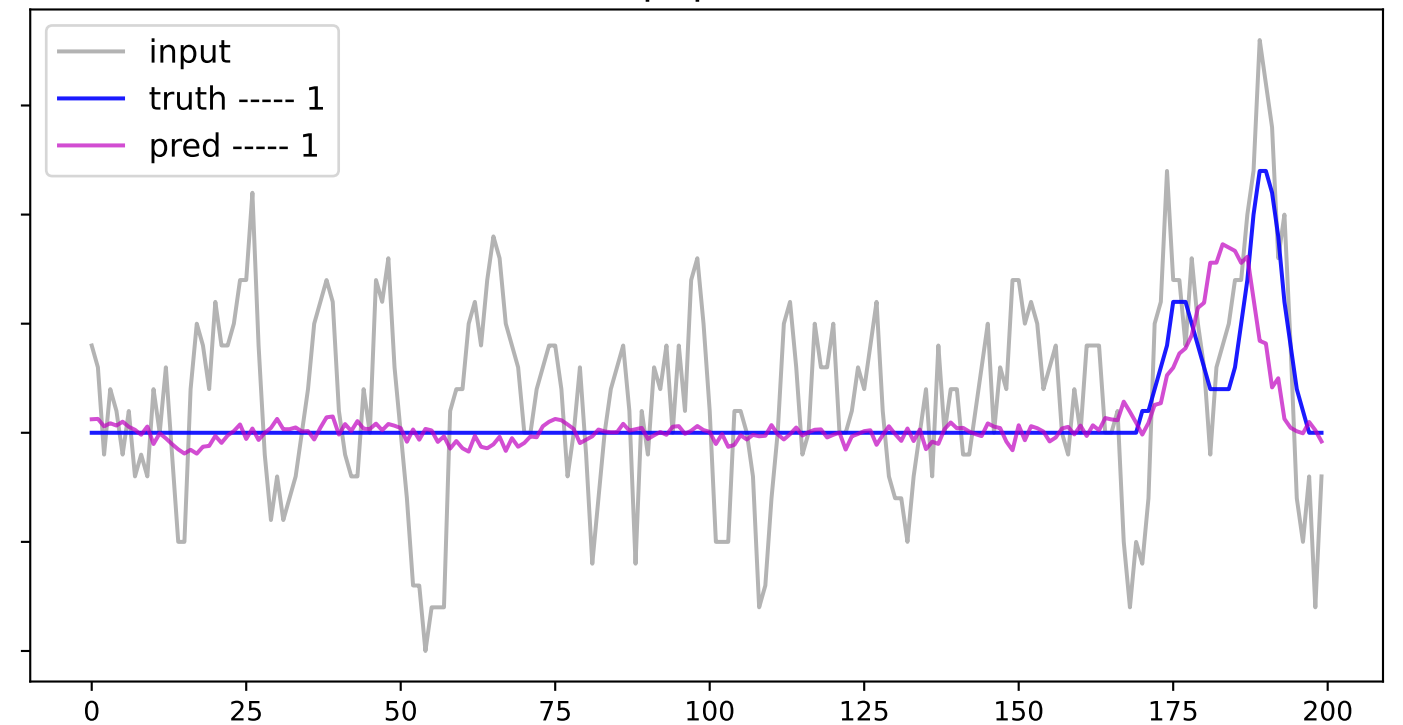
model 2: fully Conv1D (MSE: 0.011)



model 3: no pooling (MSE: 0.0025)

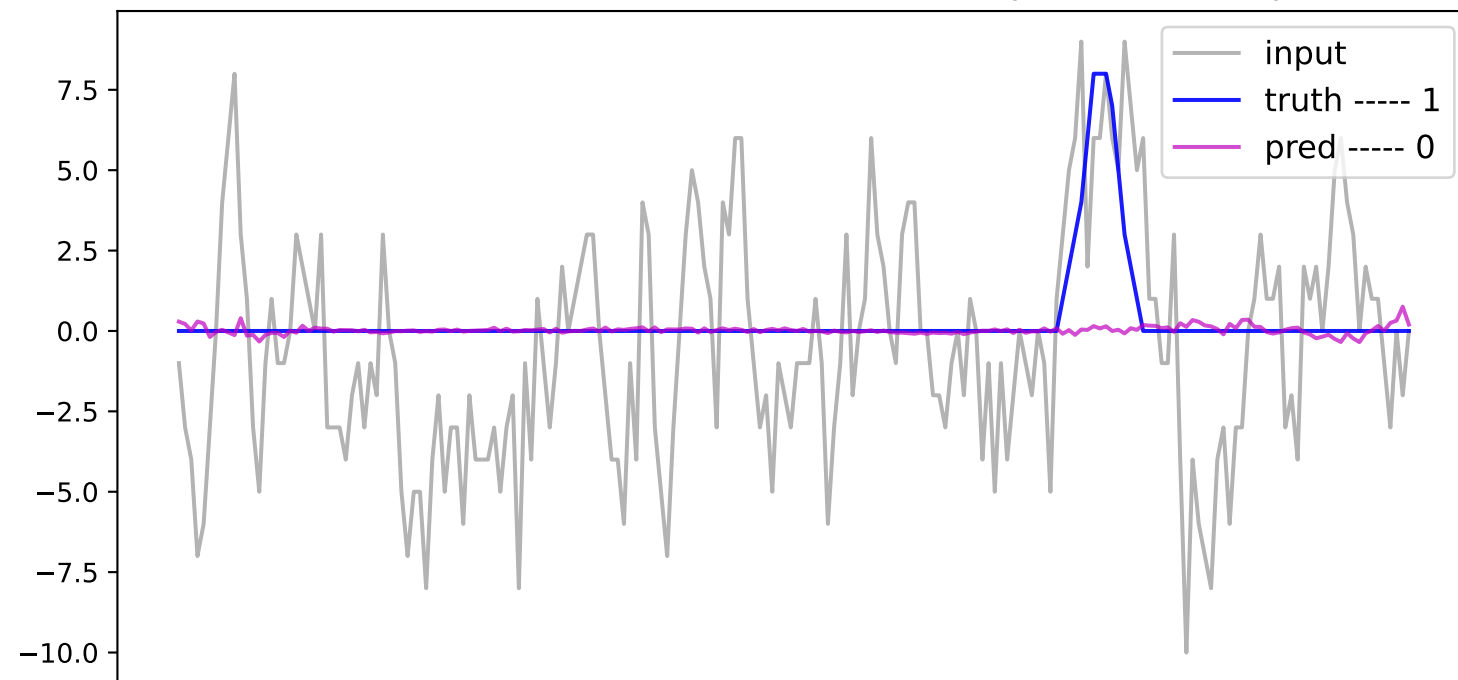


model 4: FCN paper (MSE: 0.0068)

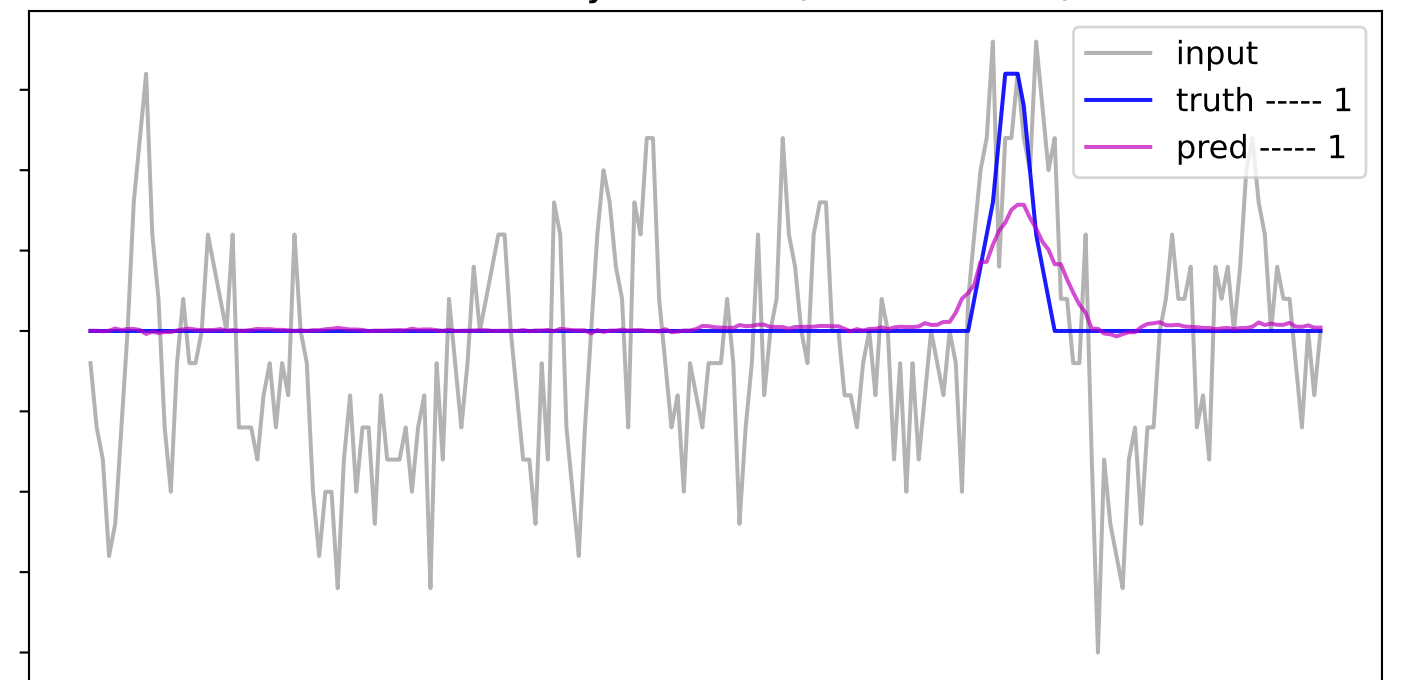


CNN prediction: 0.7233

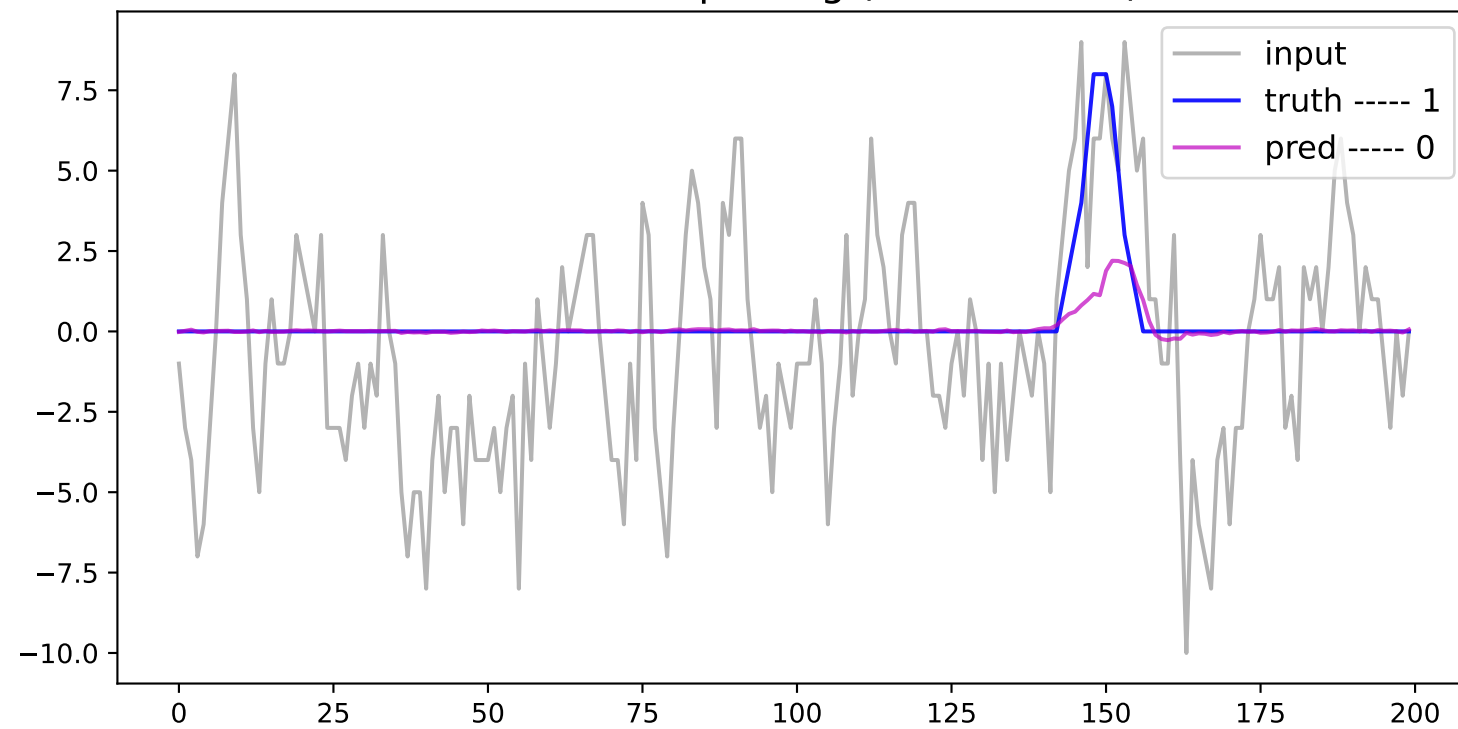
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



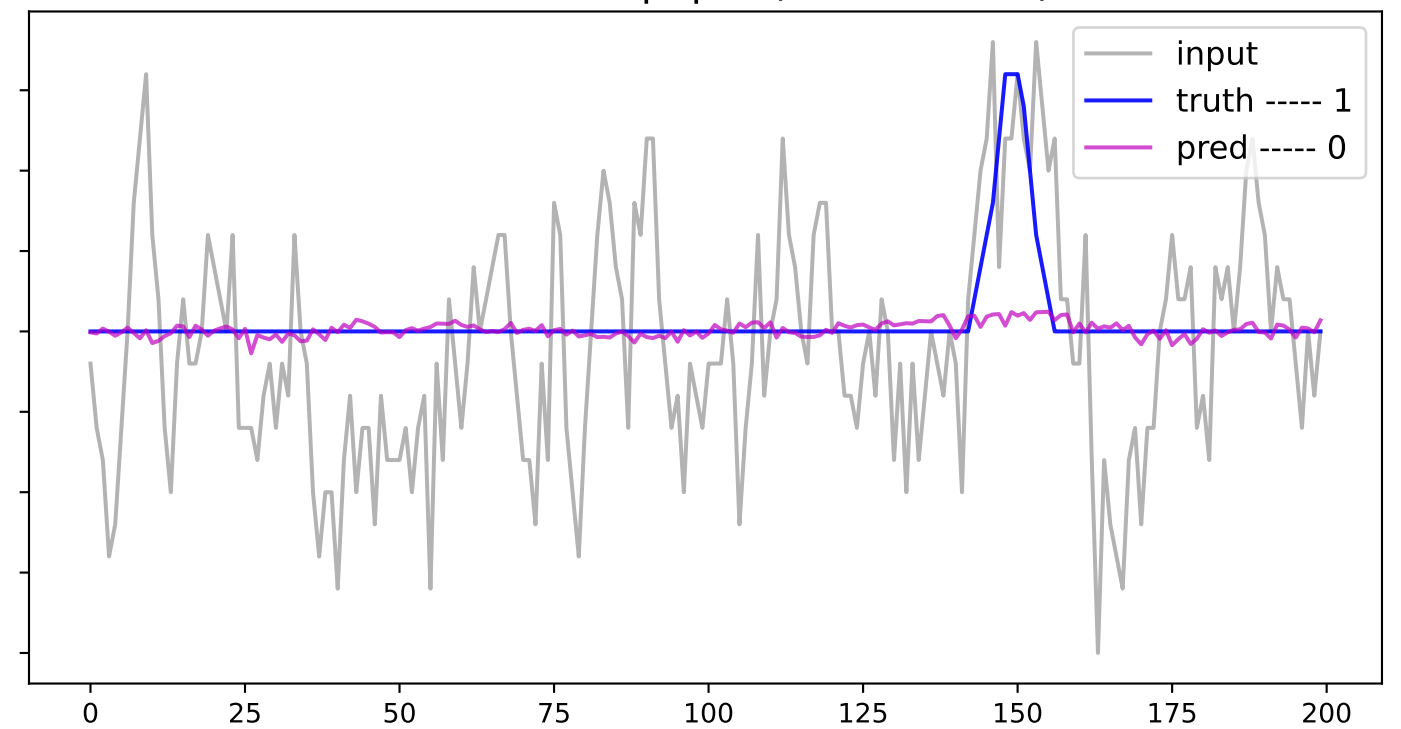
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0025)

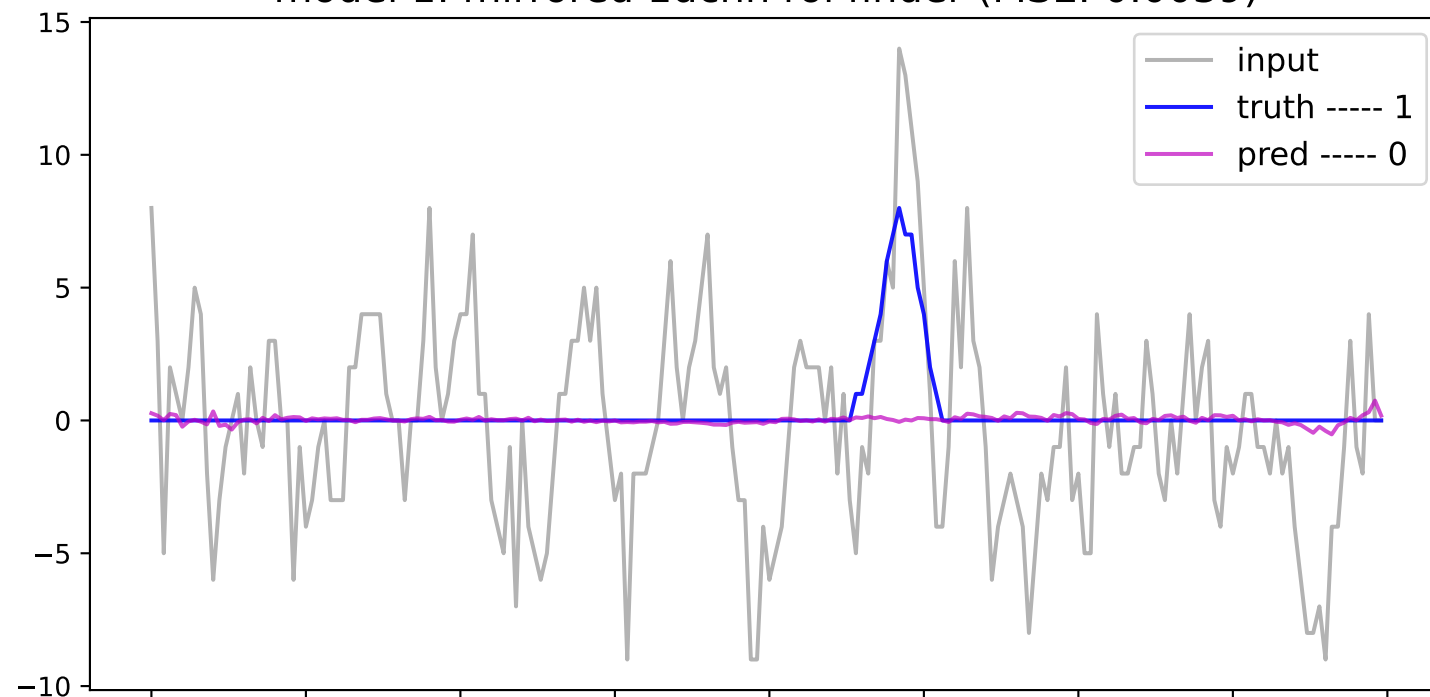


model 4: FCN paper (MSE: 0.0036)

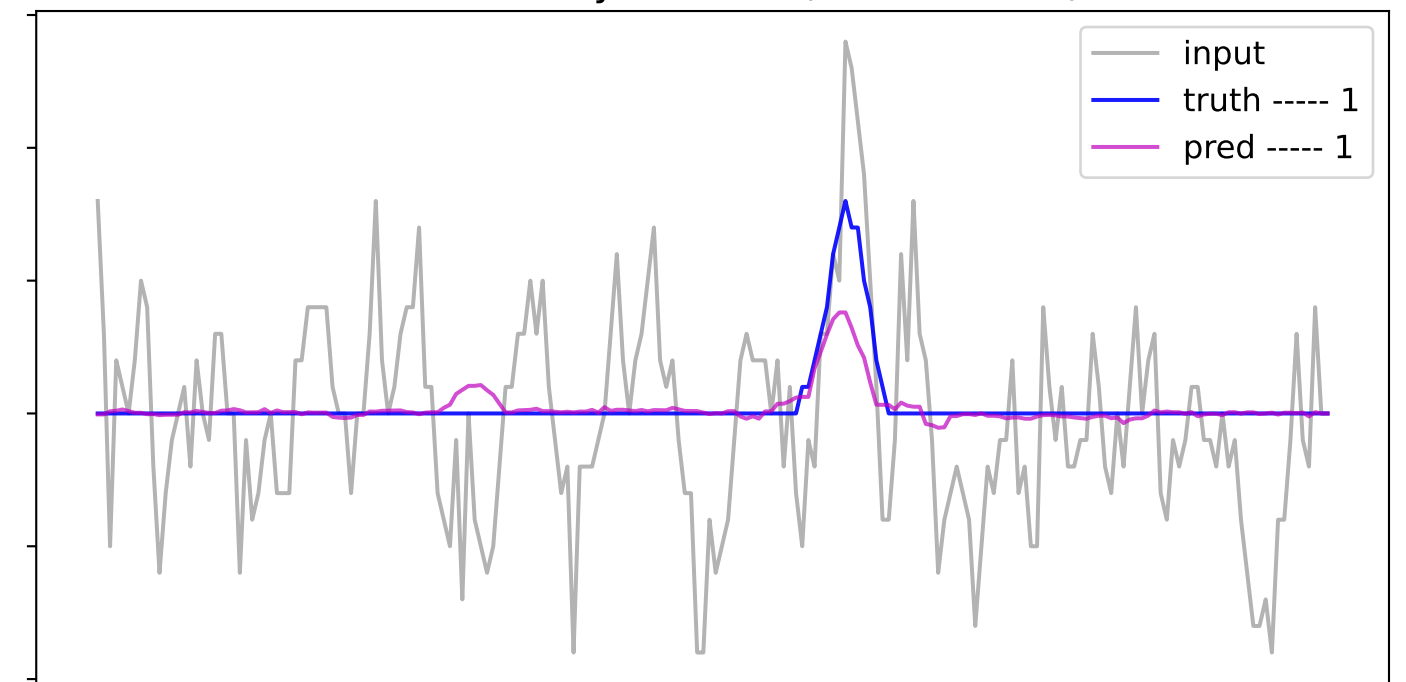


CNN prediction: 0.7013

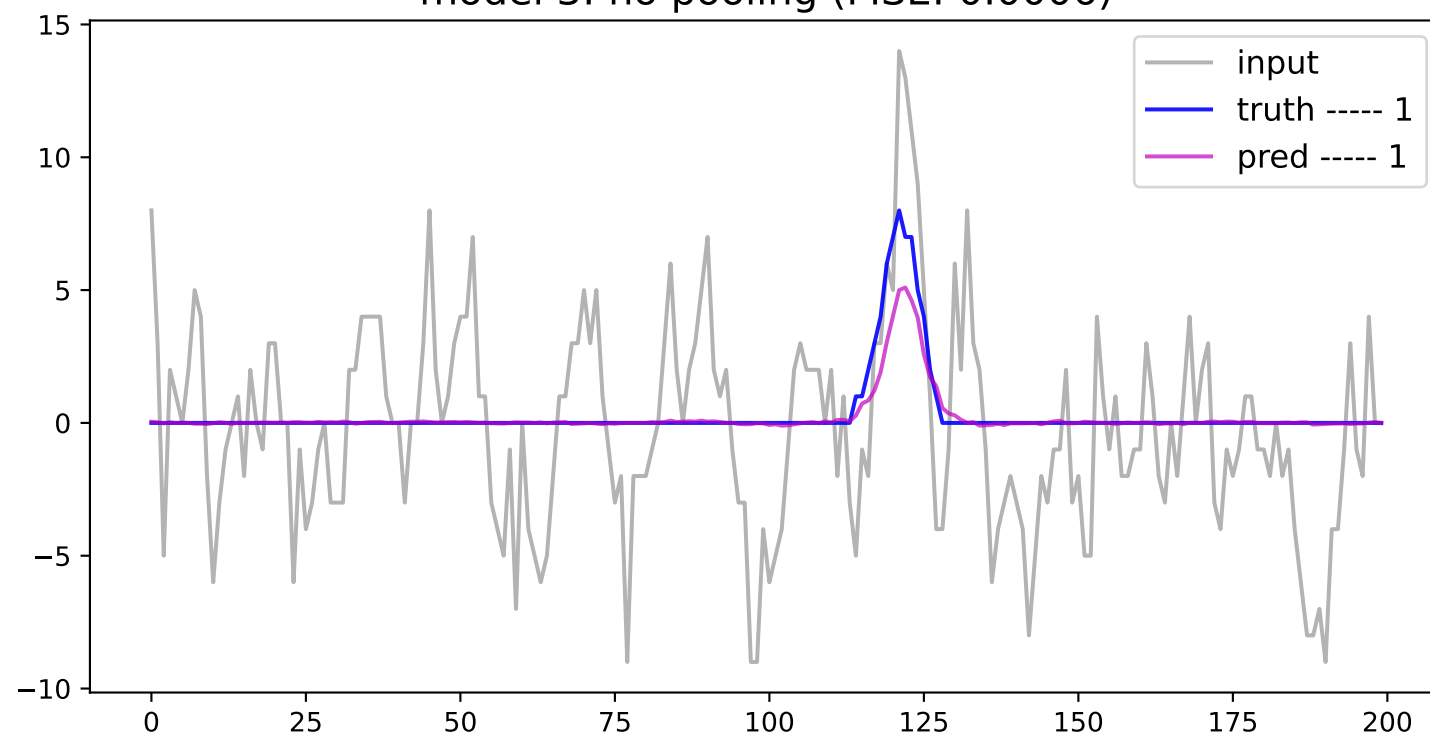
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



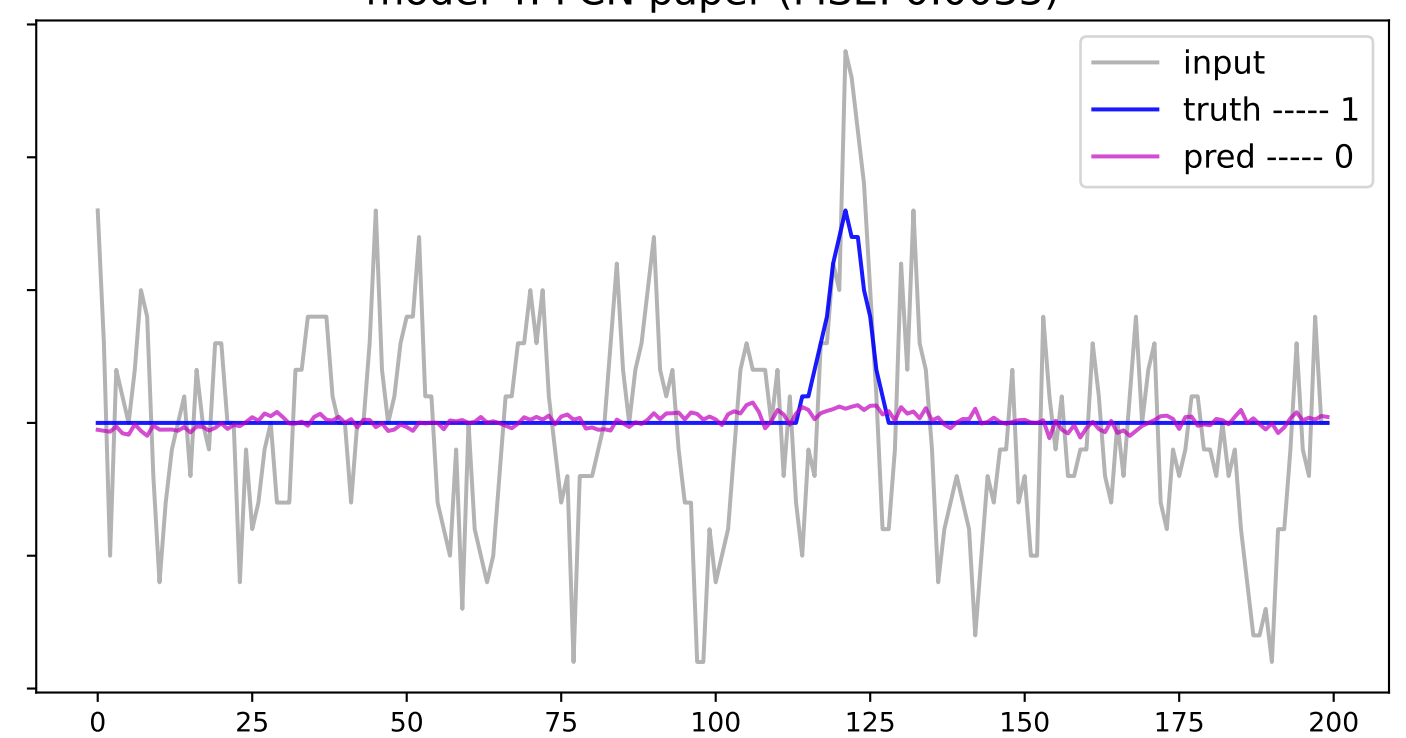
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

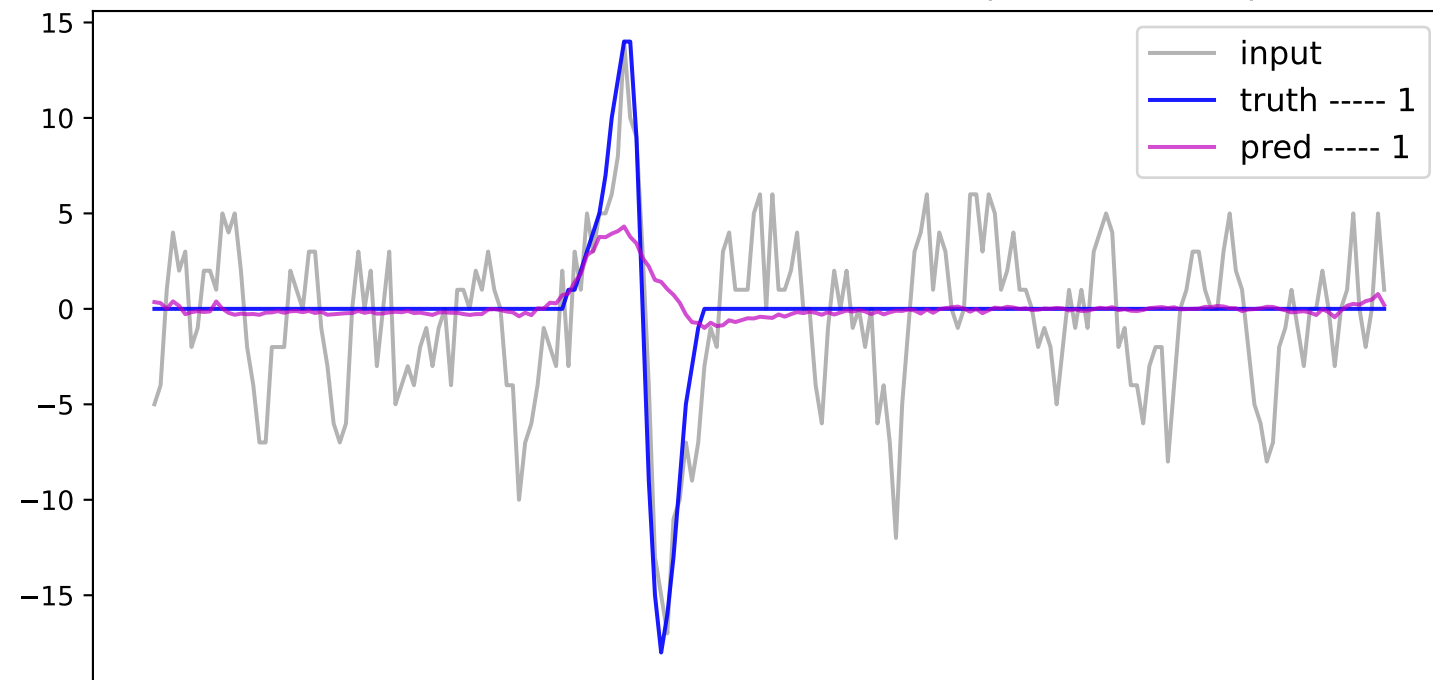


model 4: FCN paper (MSE: 0.0033)

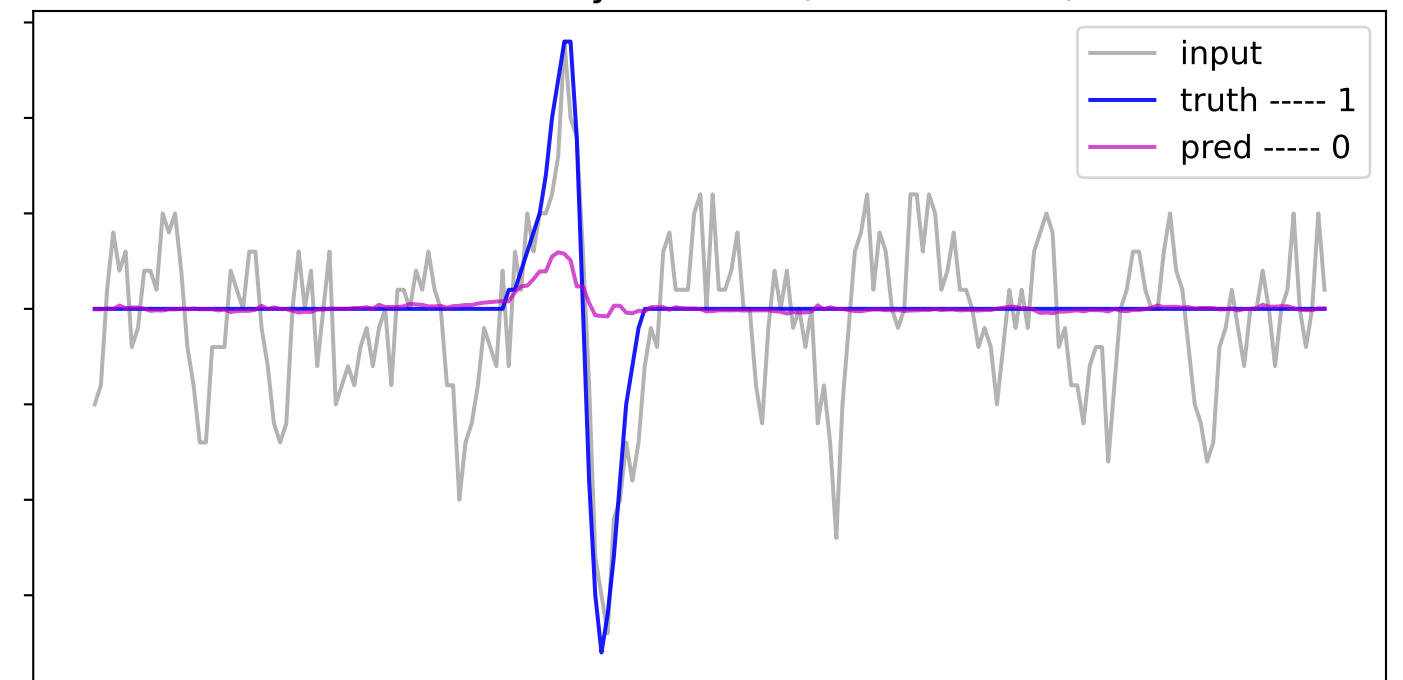


CNN prediction: 0.7298

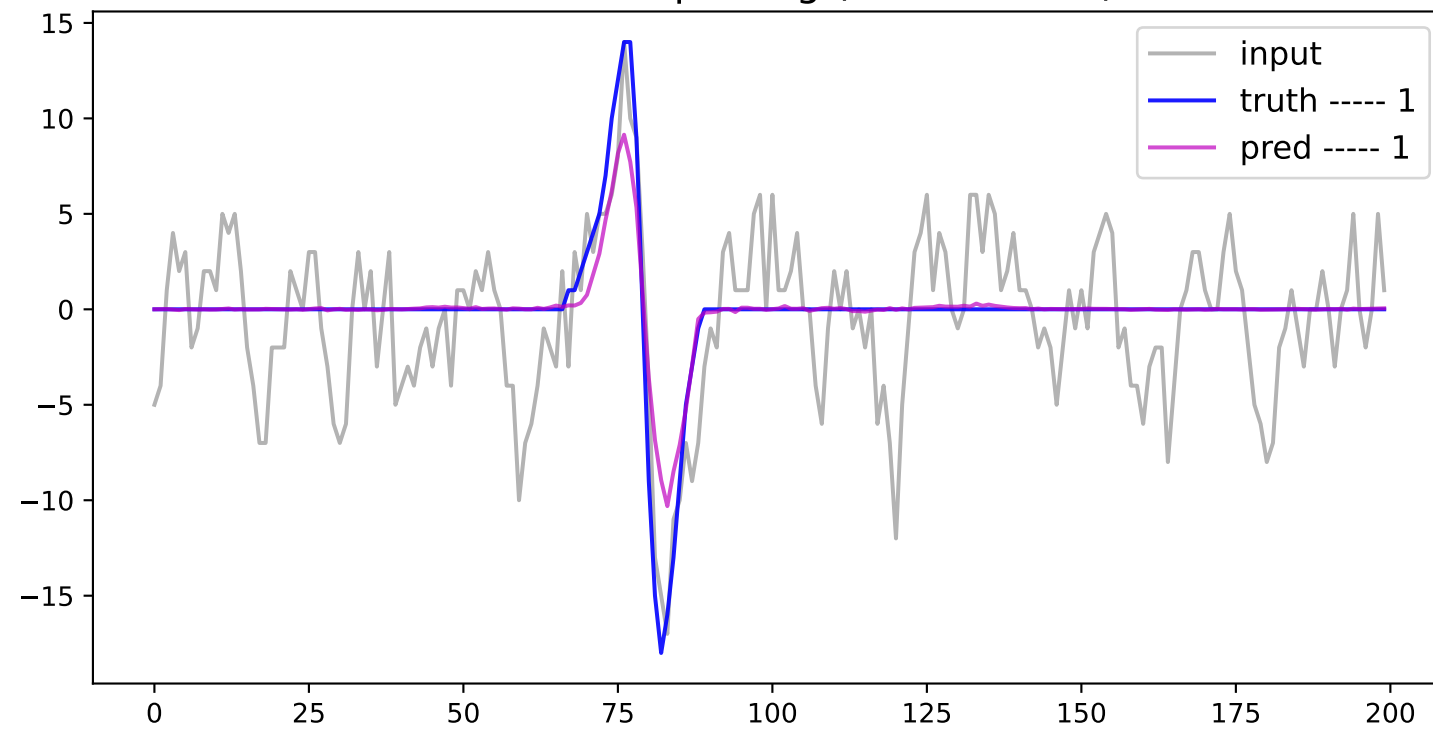
model 1: mirrored 1dcnn roi finder (MSE: 0.0208)



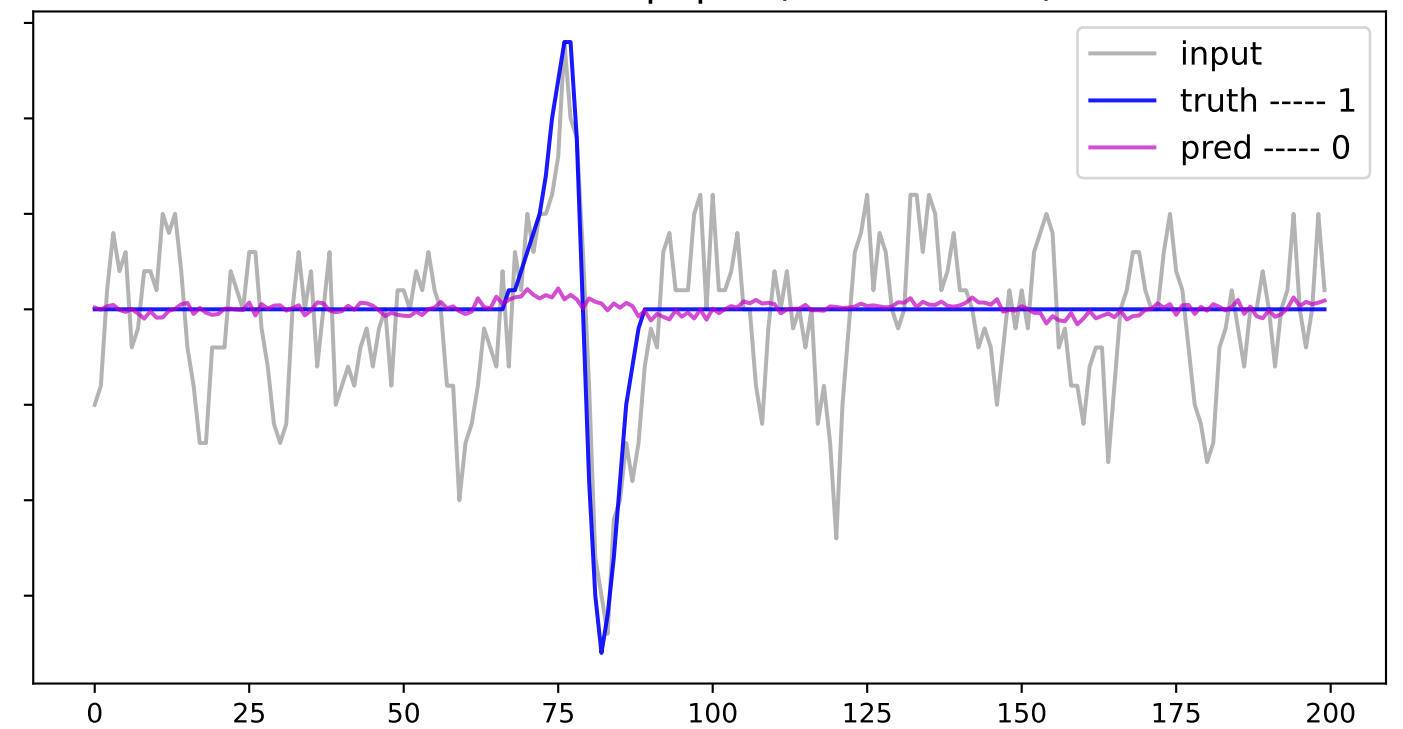
model 2: fully Conv1D (MSE: 0.0198)



model 3: no pooling (MSE: 0.0044)

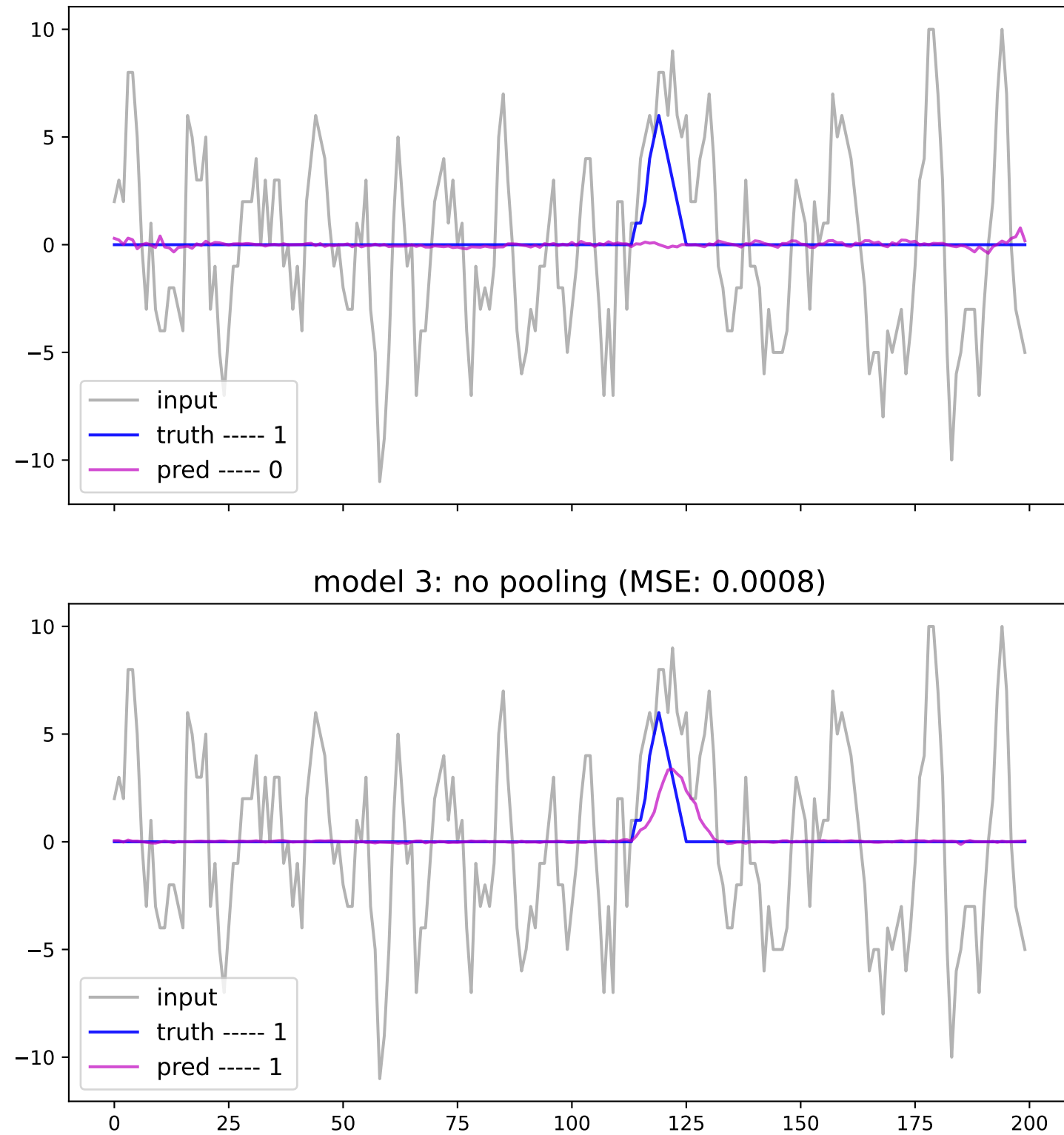


model 4: FCN paper (MSE: 0.0234)

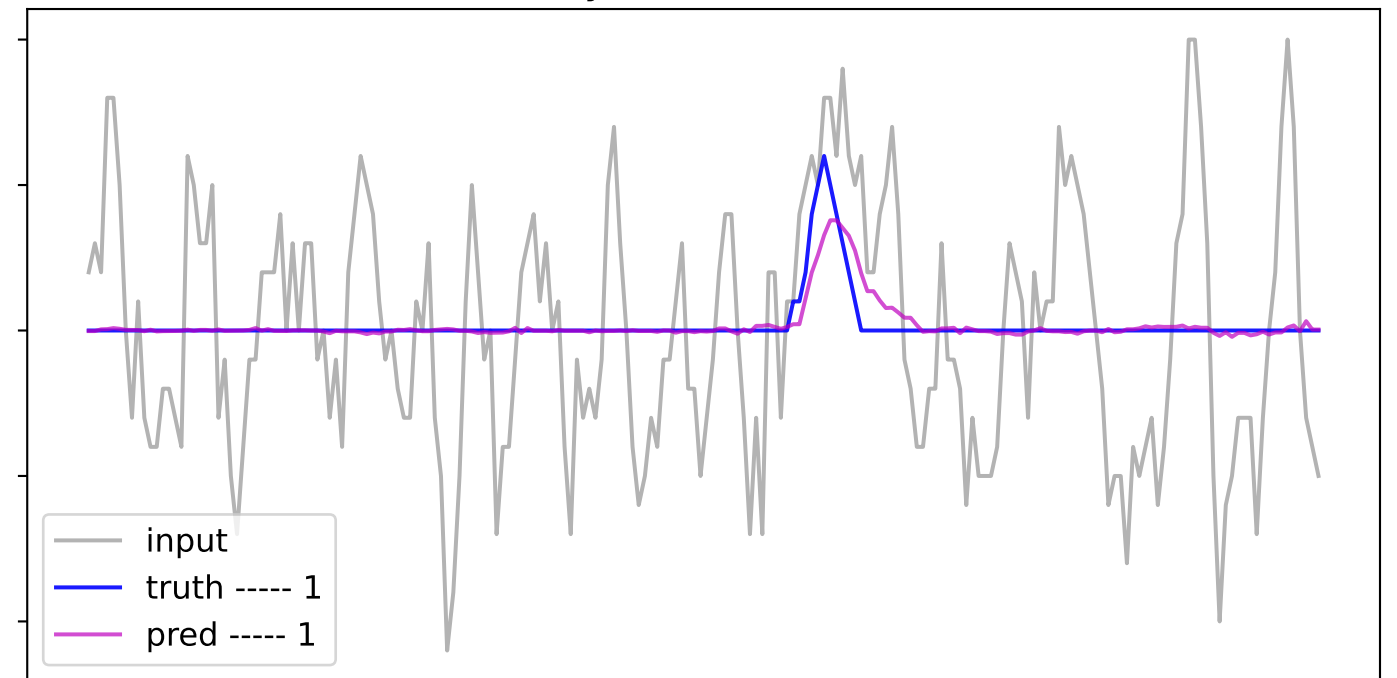


CNN prediction: 0.543

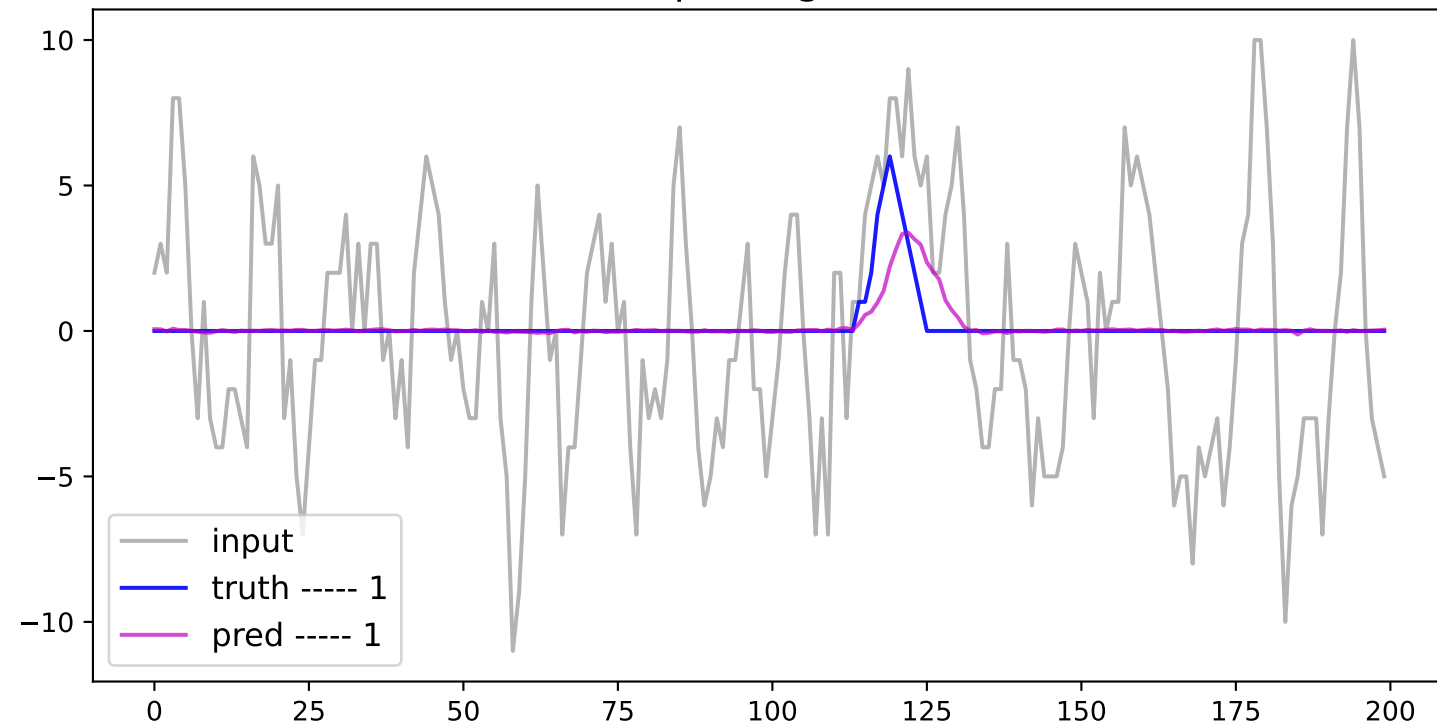
model 1: mirrored 1dcnn roi finder (MSE: 0.0017)



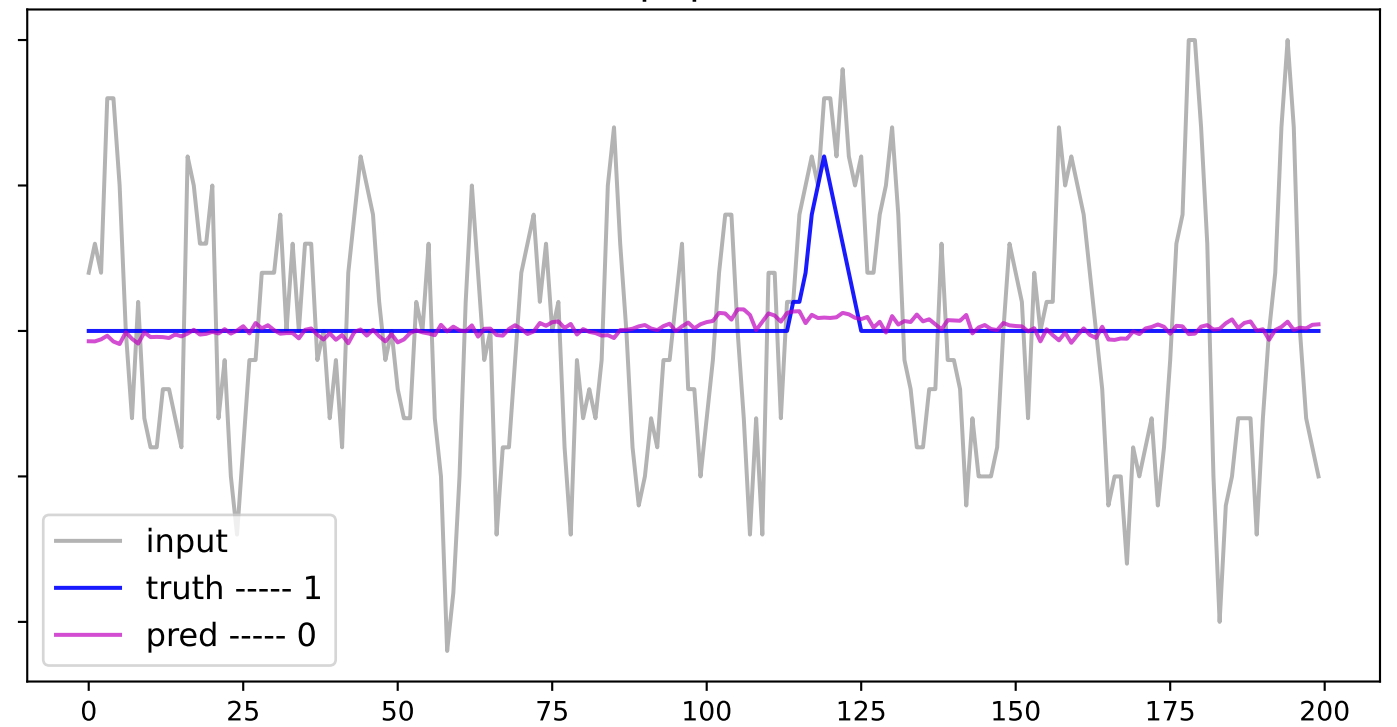
model 2: fully Conv1D (MSE: 0.0004)



model 3: no pooling (MSE: 0.0008)

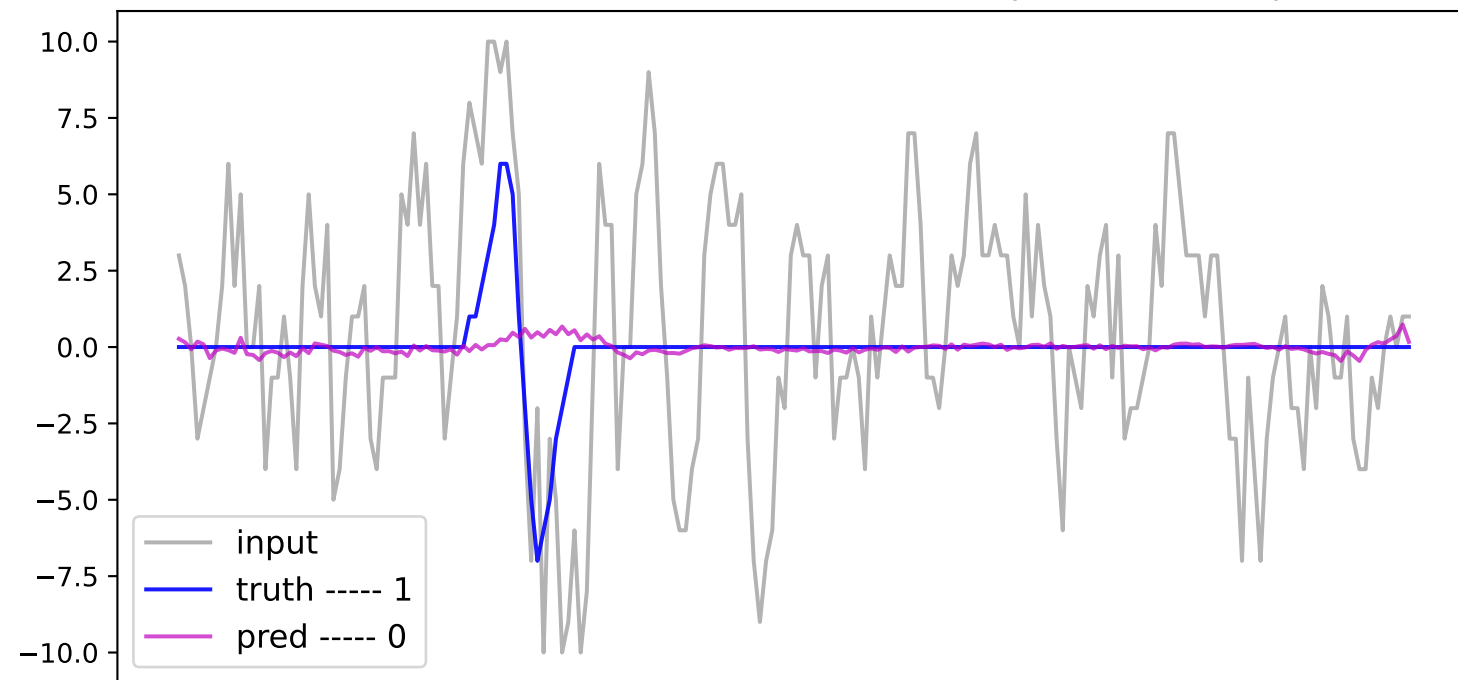


model 4: FCN paper (MSE: 0.0014)

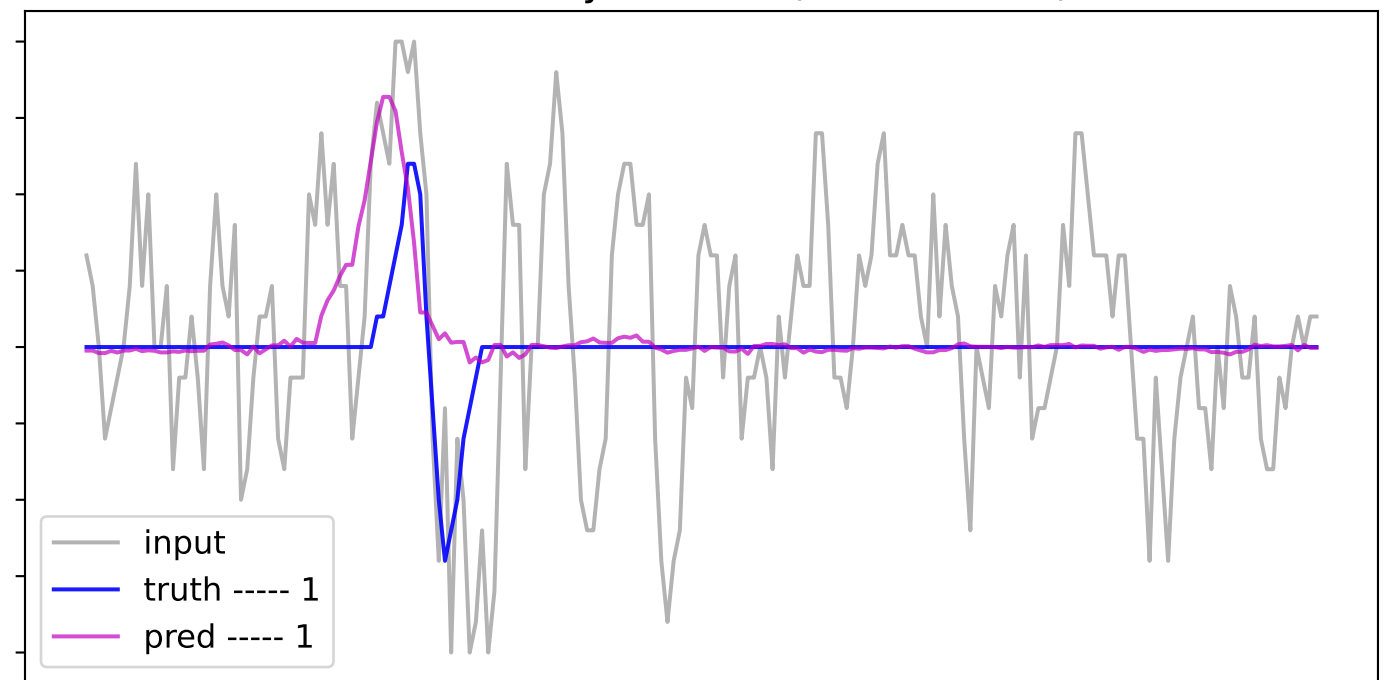


CNN prediction: 0.6769

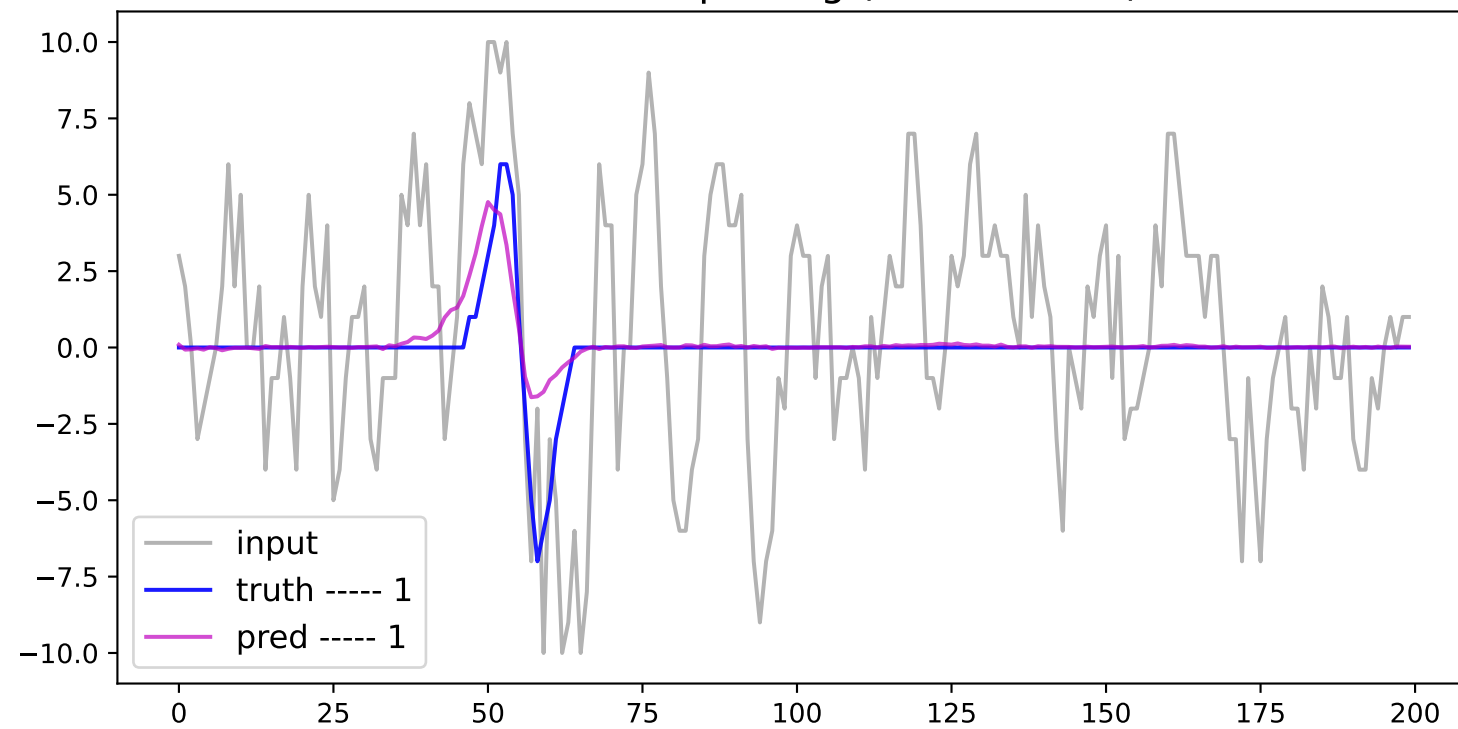
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



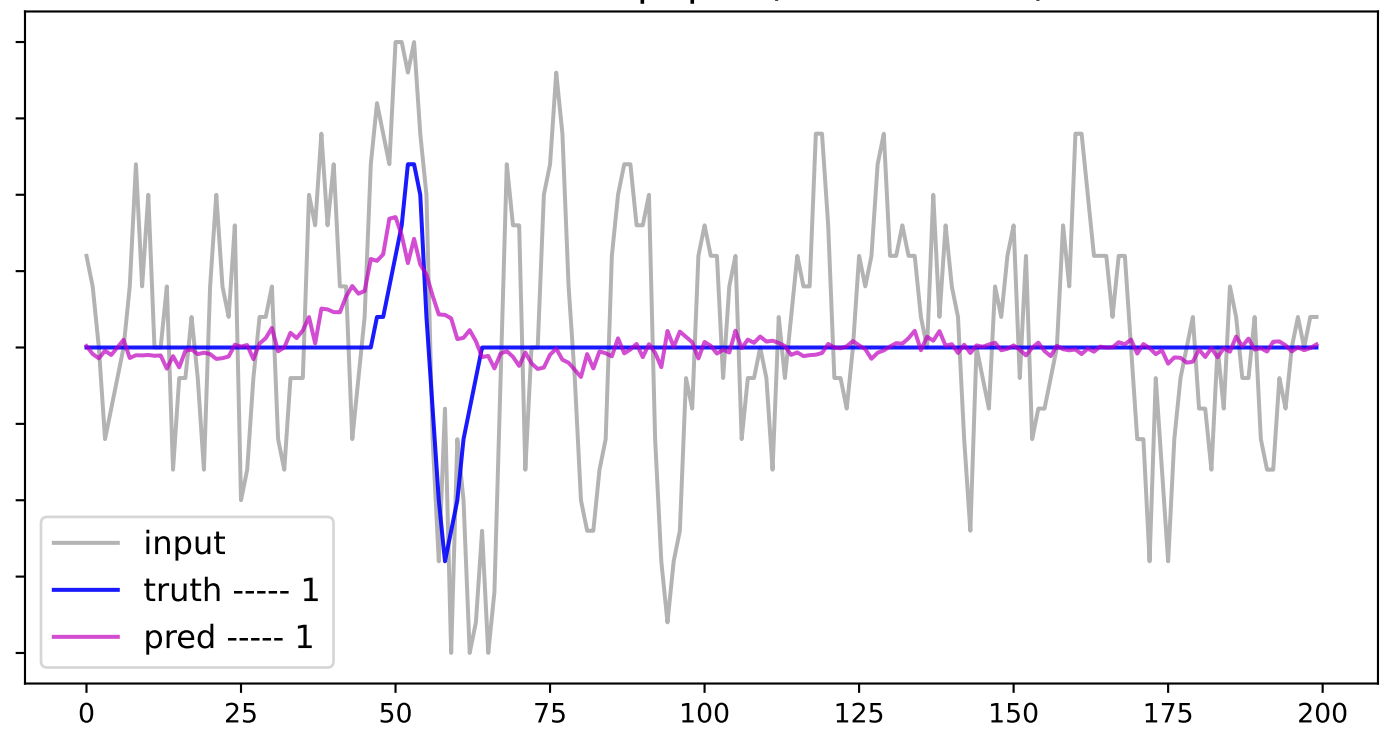
model 2: fully Conv1D (MSE: 0.0055)



model 3: no pooling (MSE: 0.0015)

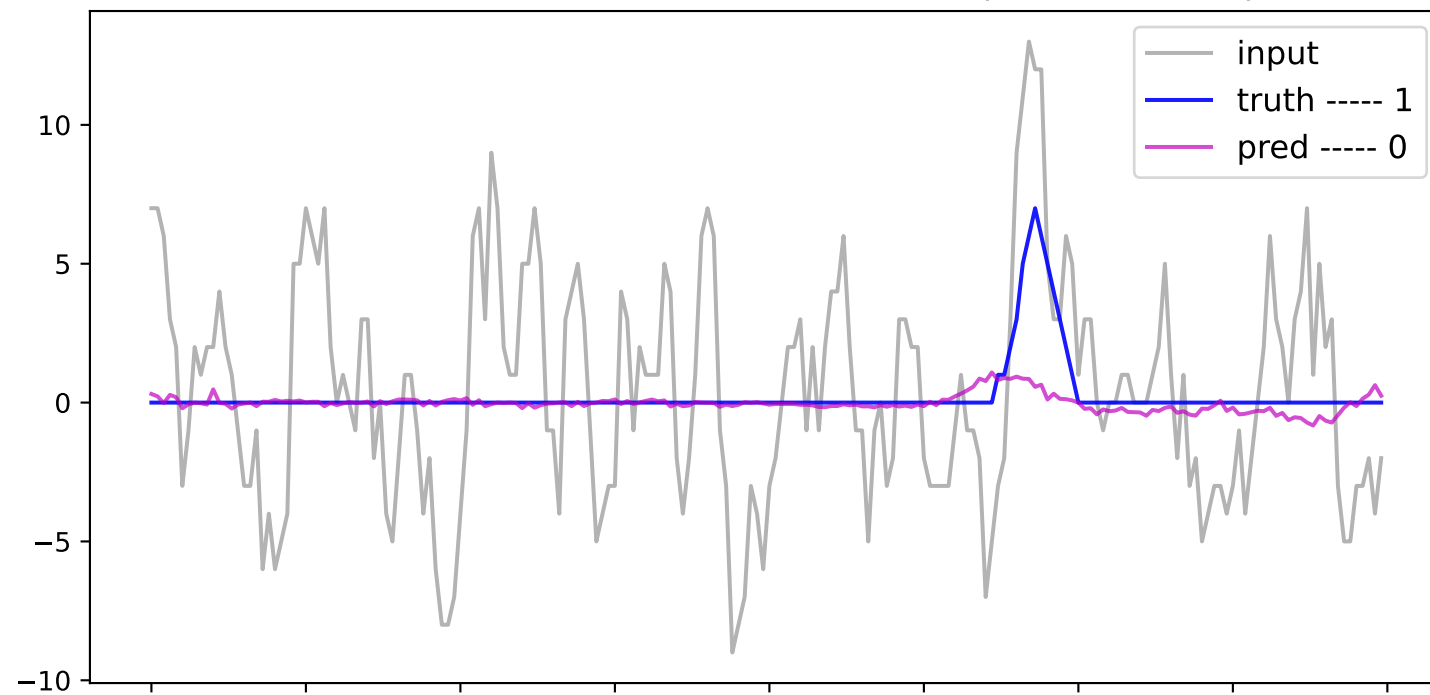


model 4: FCN paper (MSE: 0.0035)

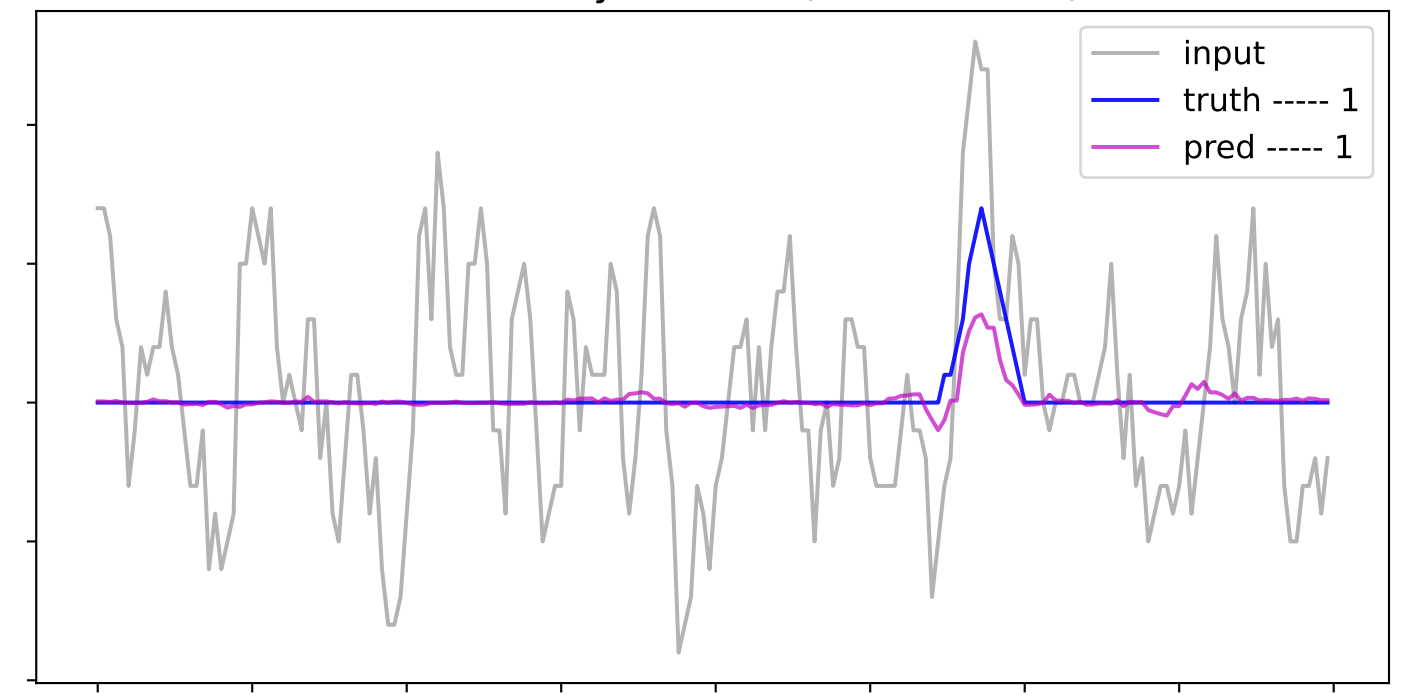


CNN prediction: 0.5529

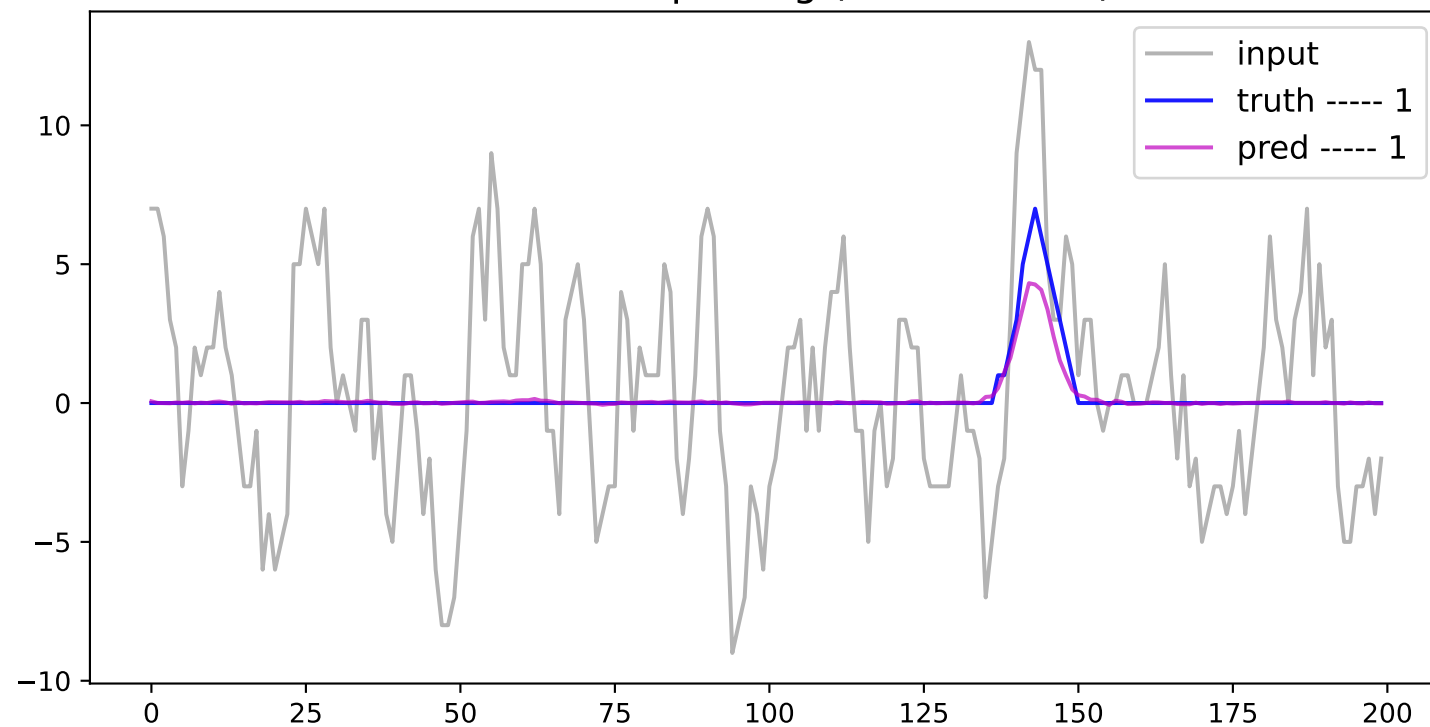
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



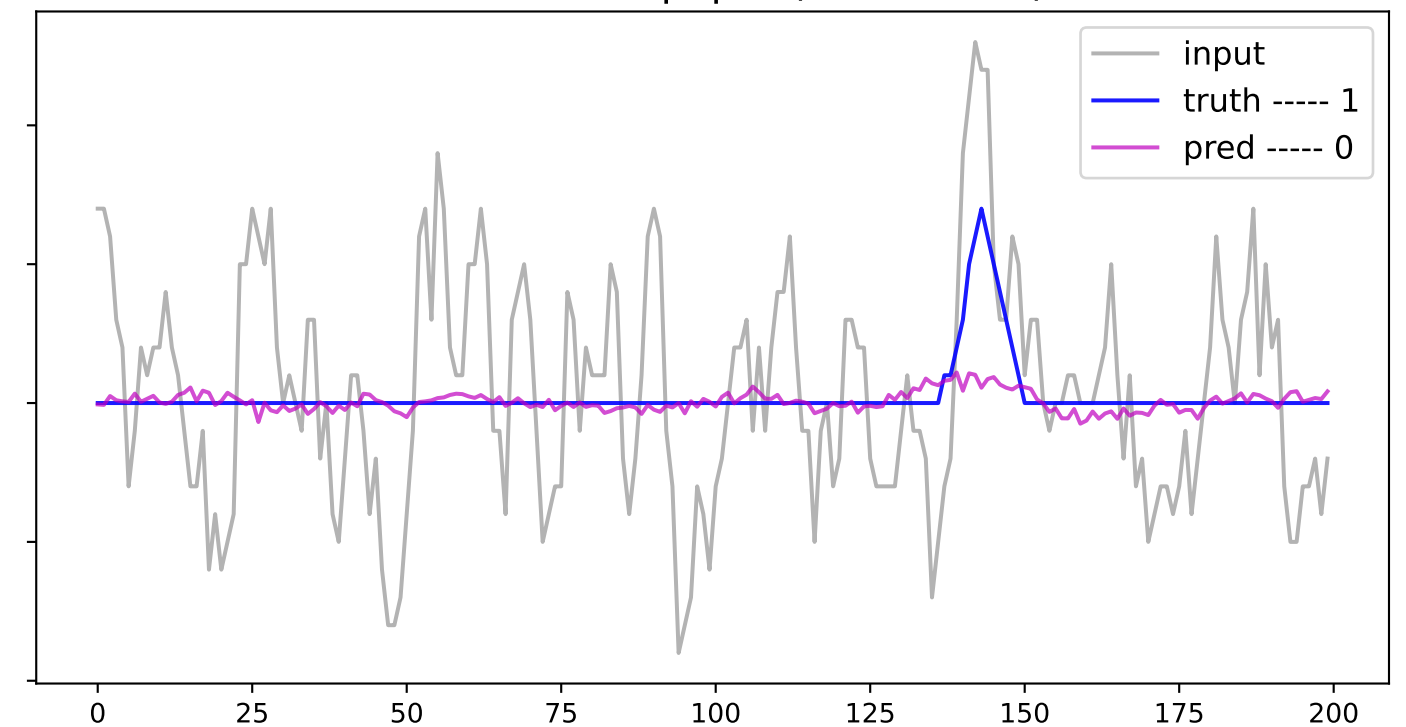
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0003)

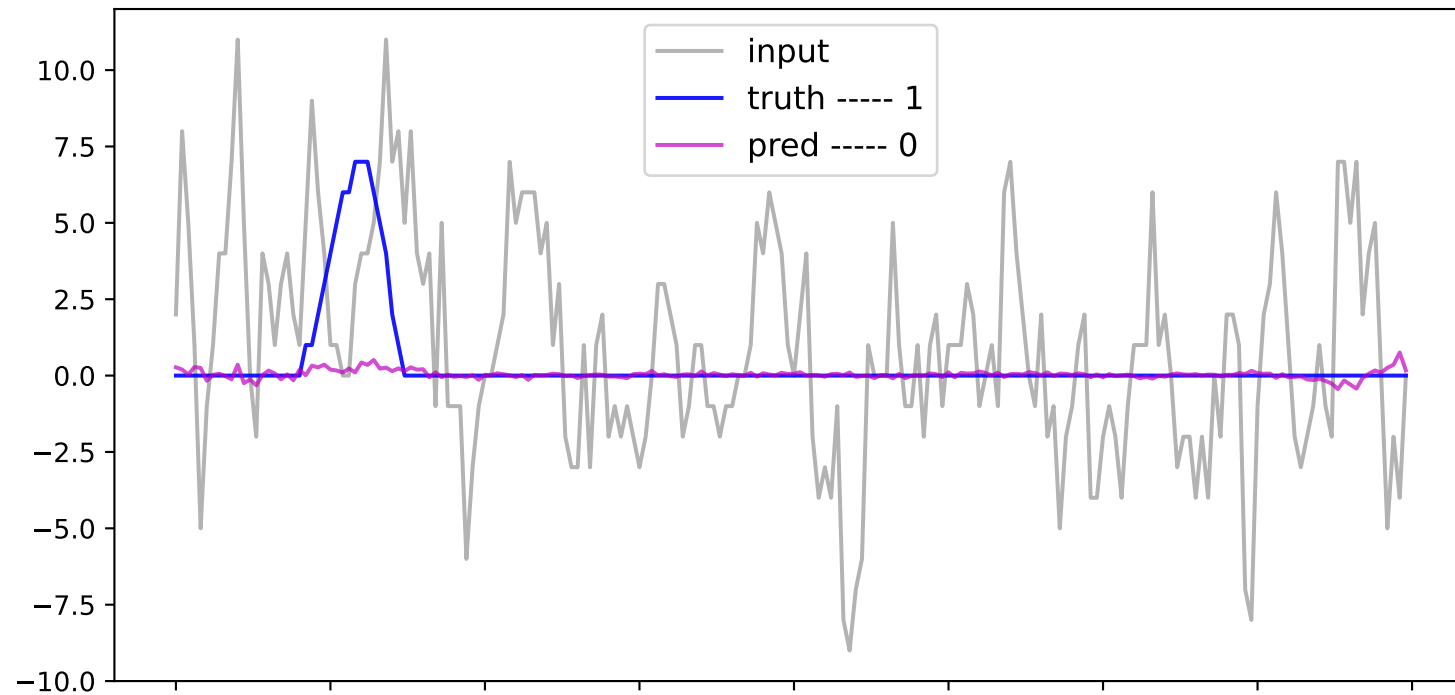


model 4: FCN paper (MSE: 0.002)

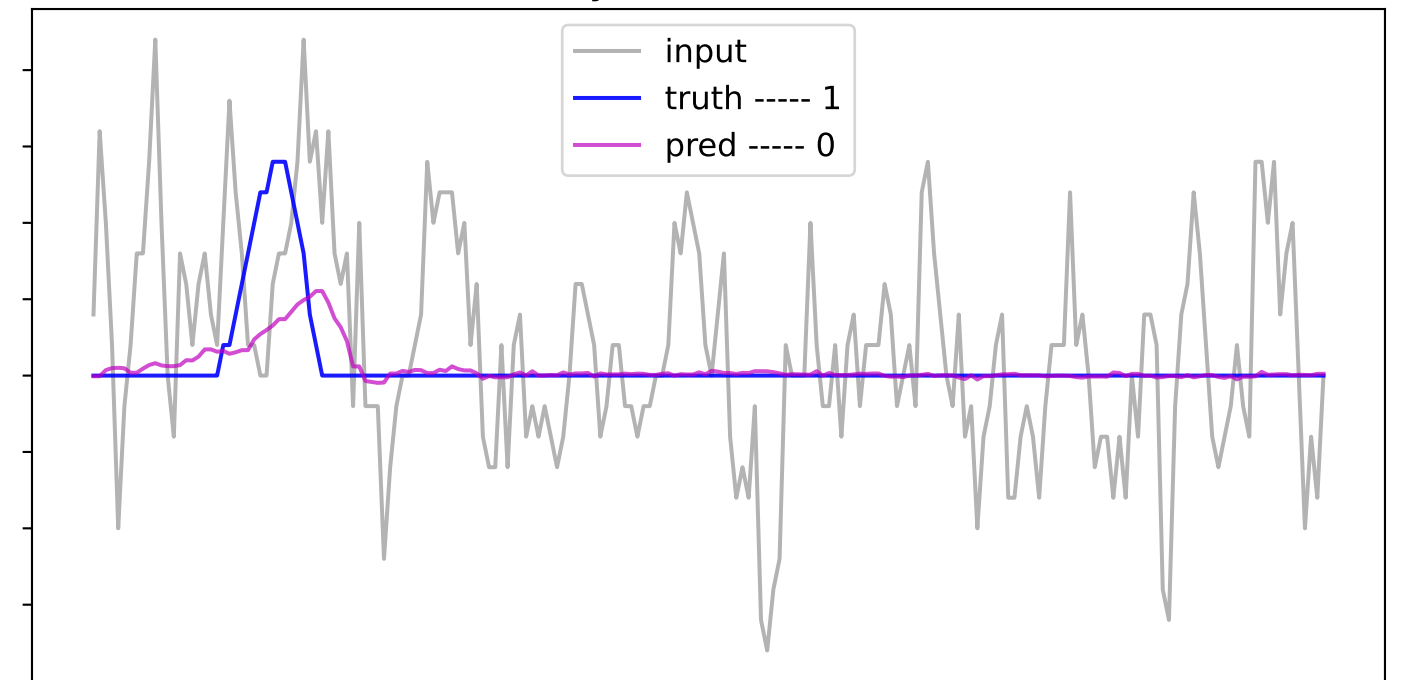


CNN prediction: 0.5478

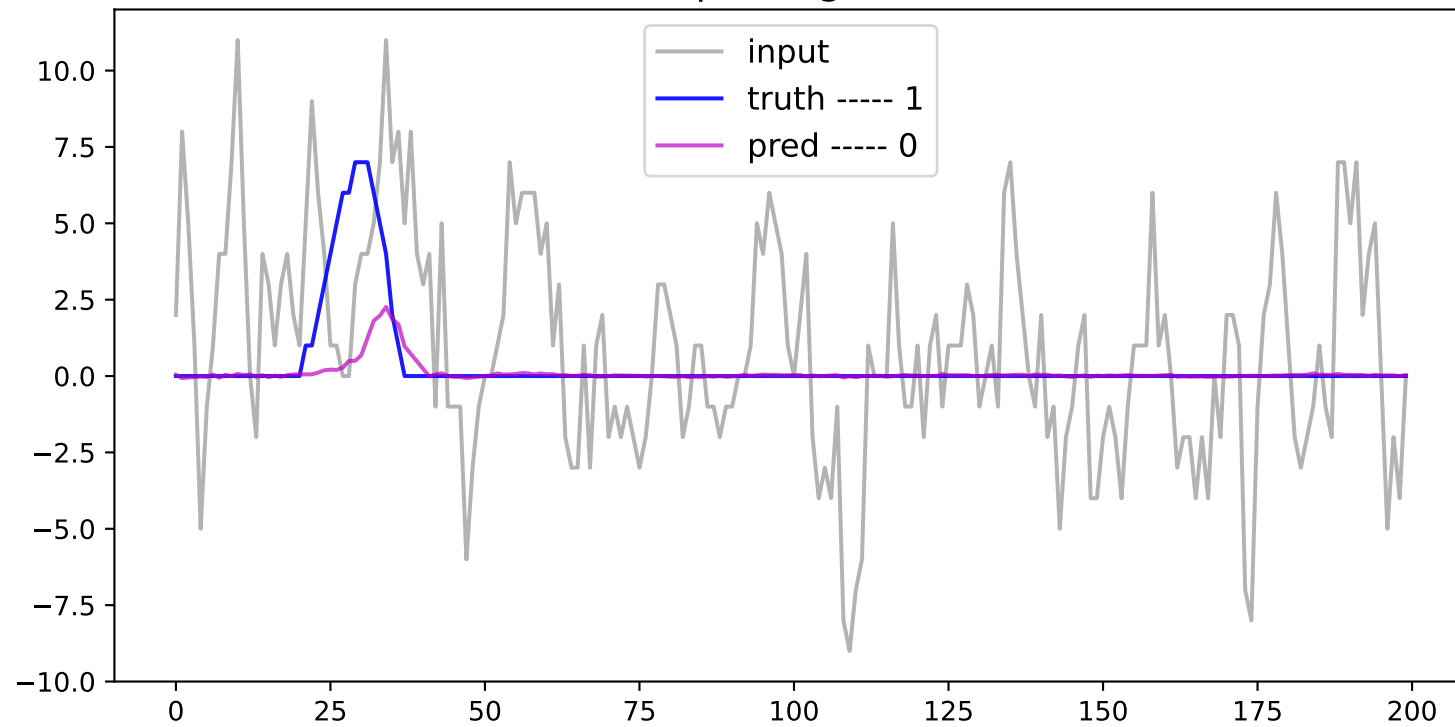
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



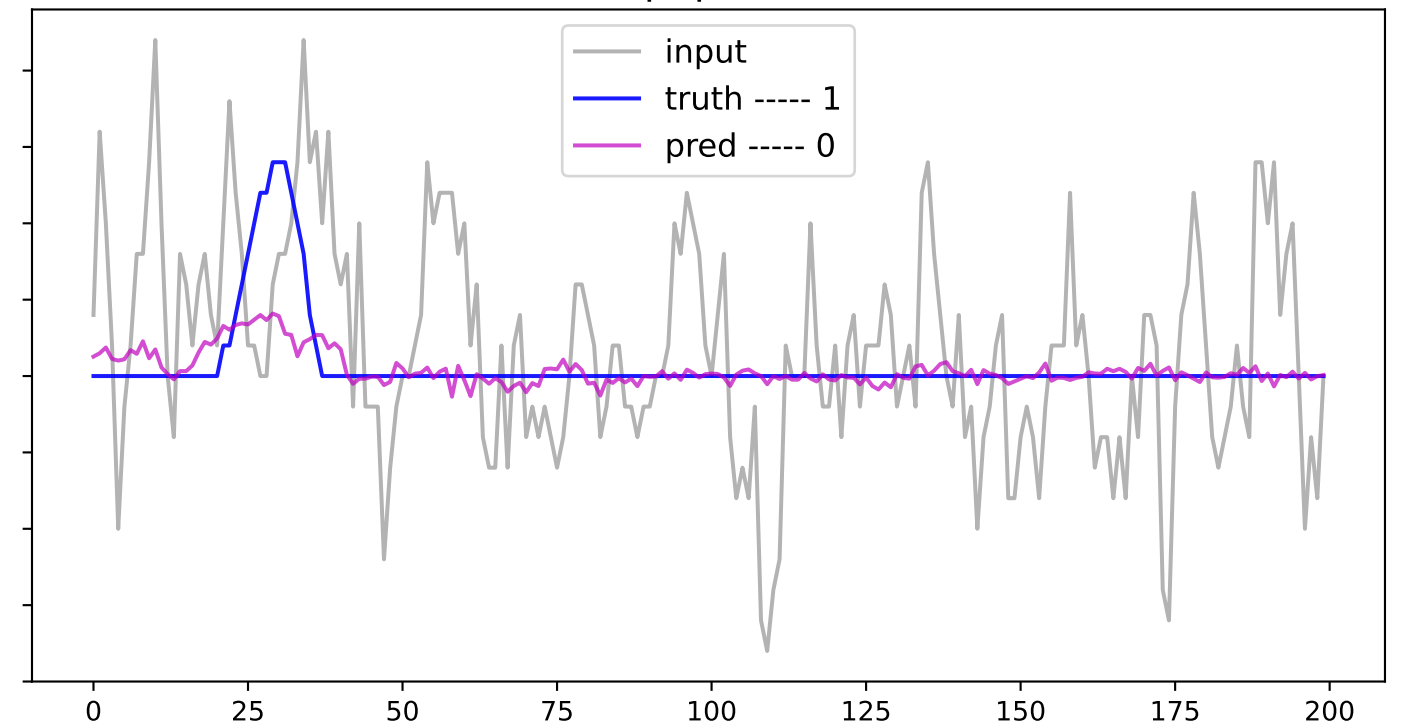
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0031)



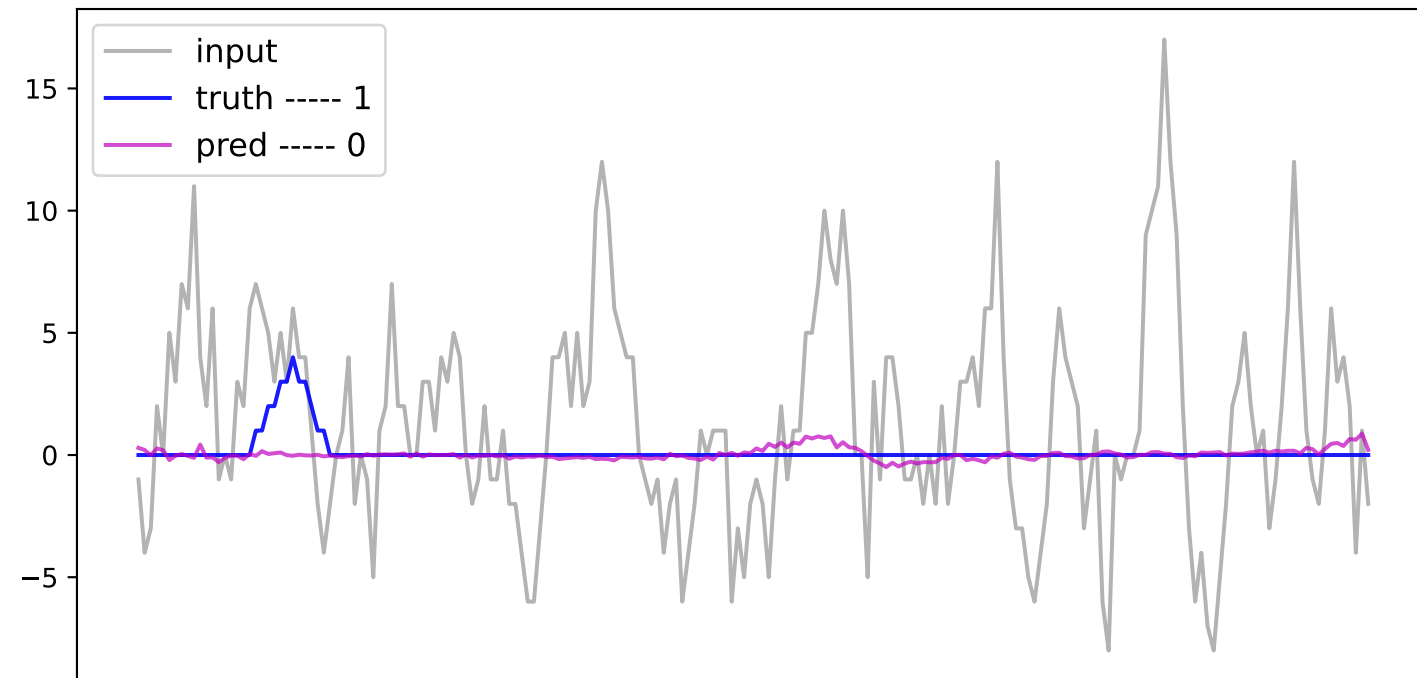
model 4: FCN paper (MSE: 0.0025)



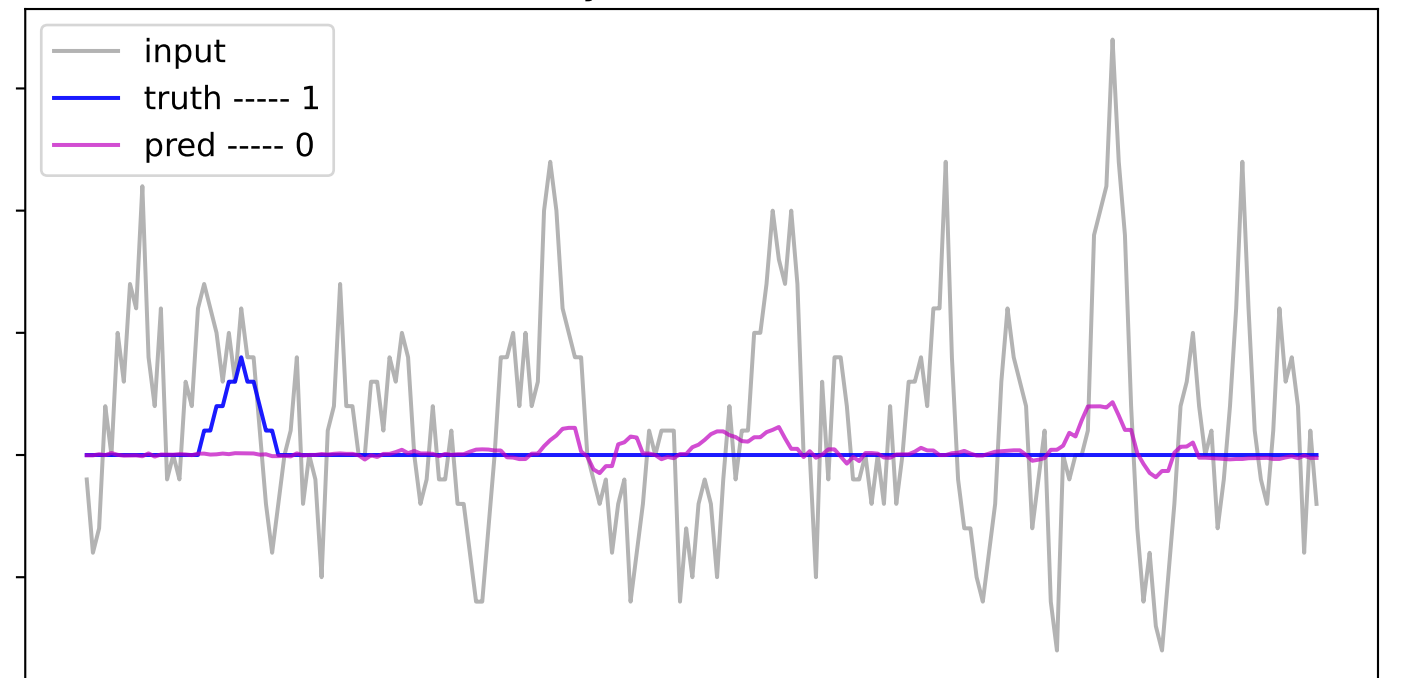


CNN prediction: 0.6904

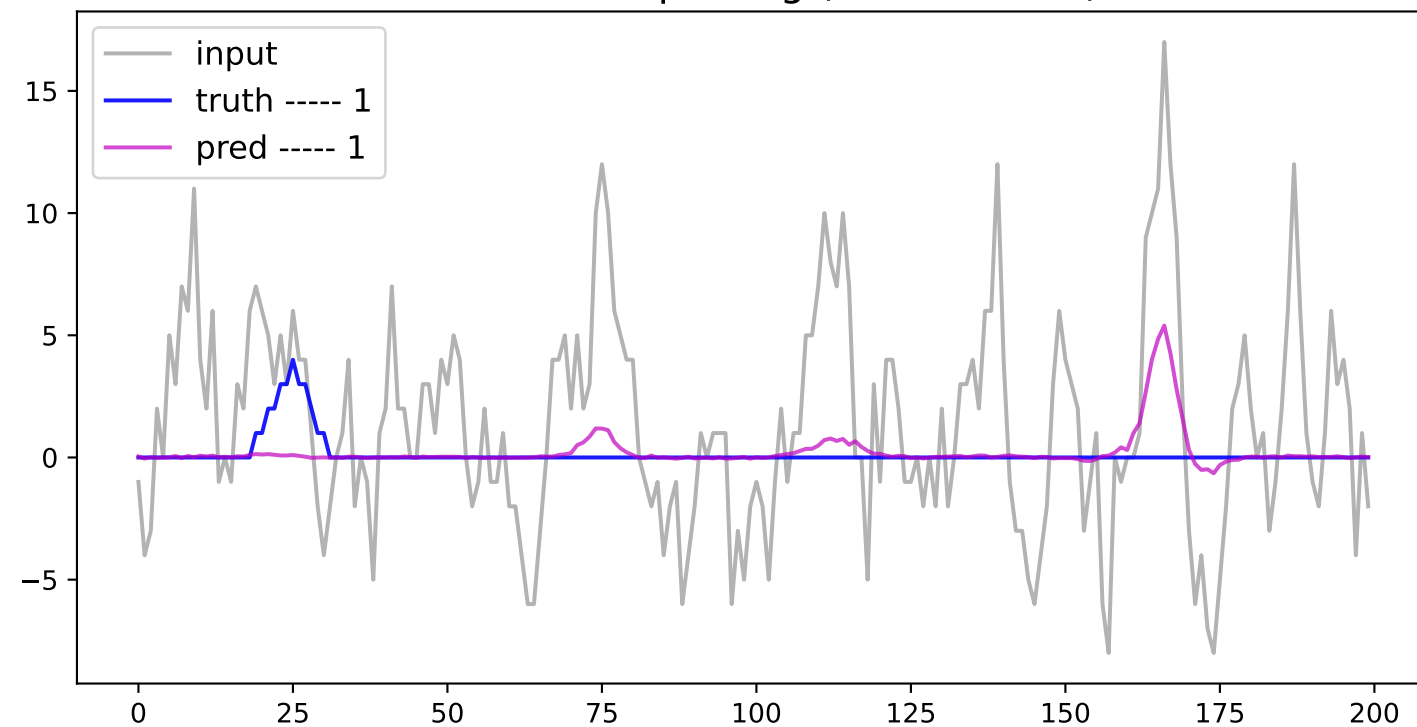
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



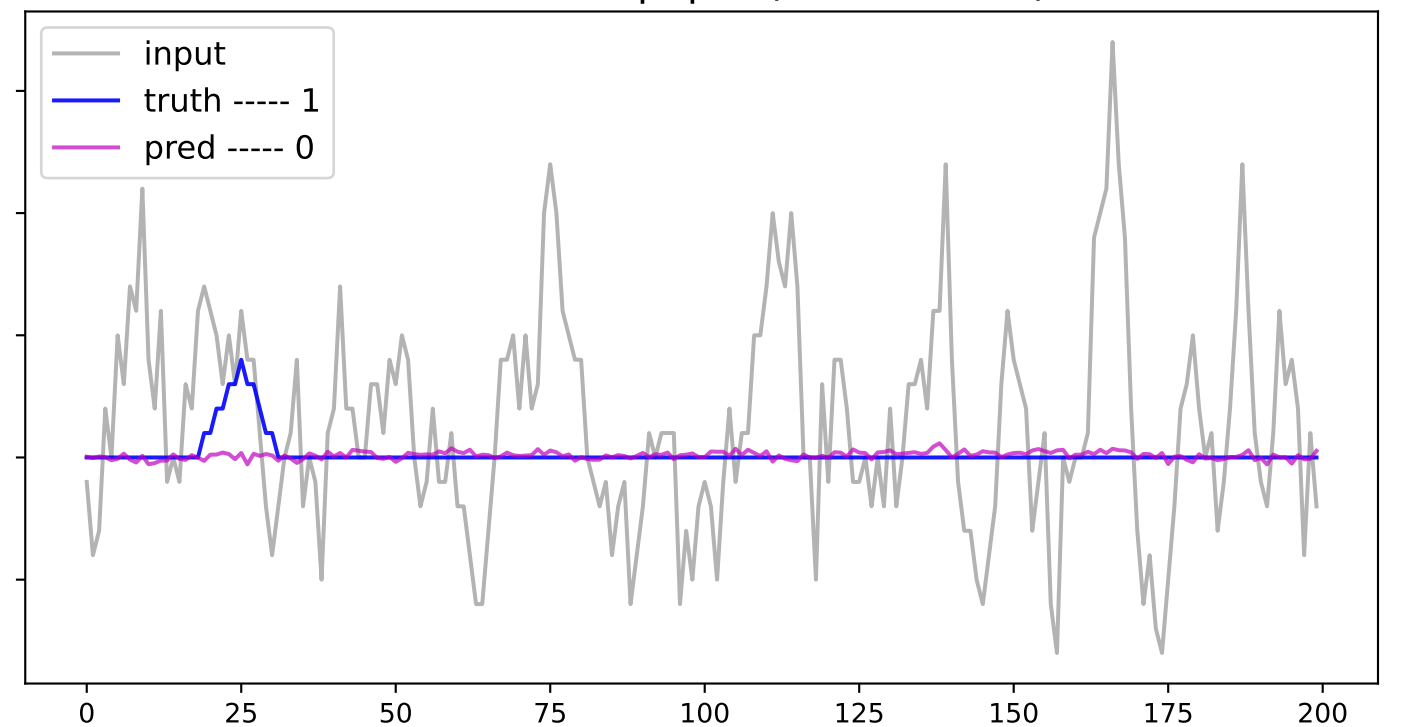
model 2: fully Conv1D (MSE: 0.0014)



model 3: no pooling (MSE: 0.0022)

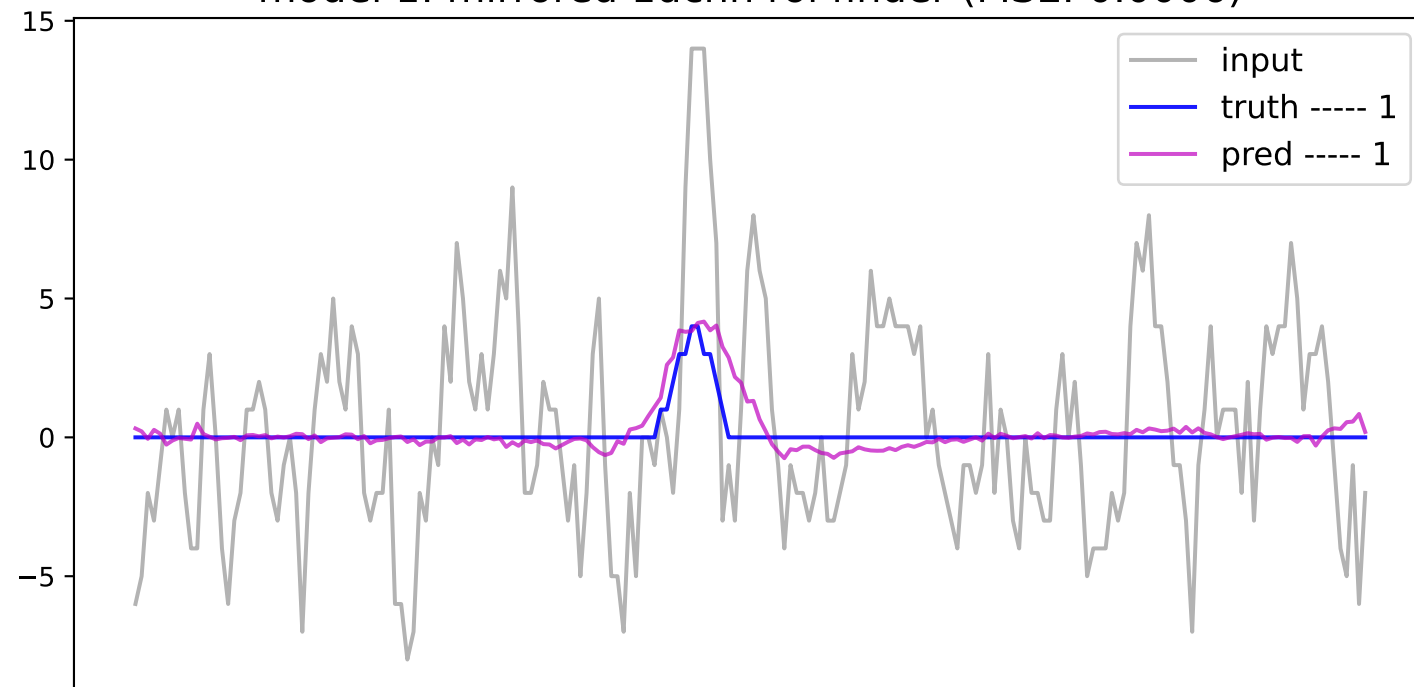


model 4: FCN paper (MSE: 0.0009)

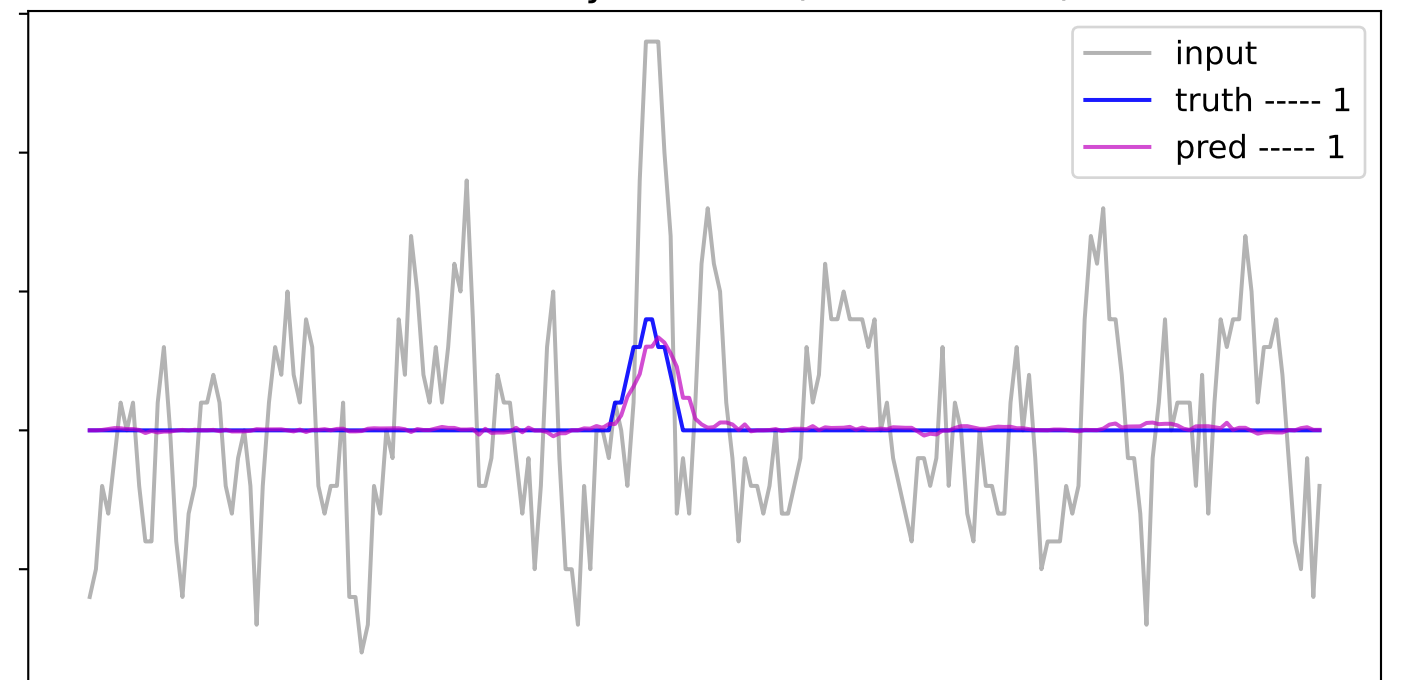


CNN prediction: 0.7377

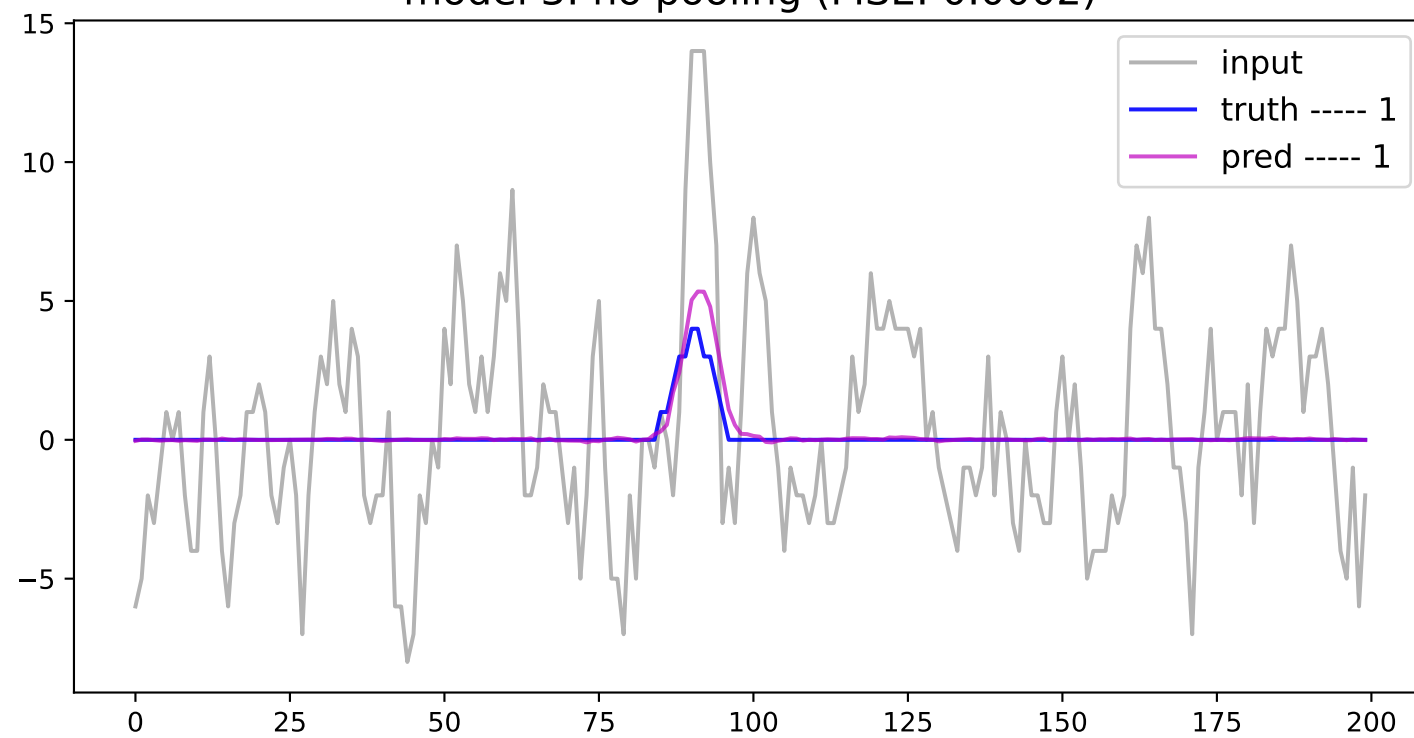
model 1: mirrored 1dcnn roi finder (MSE: 0.0006)



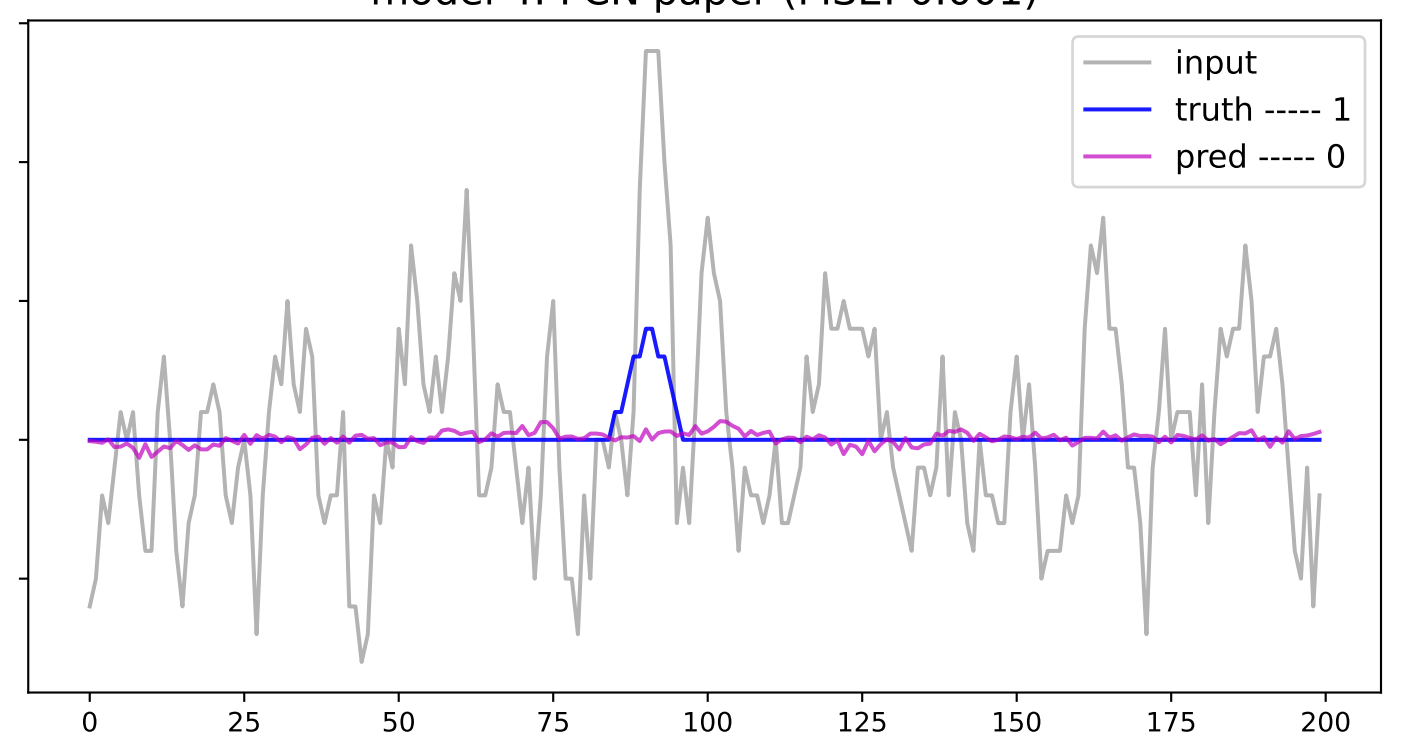
model 2: fully Conv1D (MSE: 0.0002)



model 3: no pooling (MSE: 0.0002)

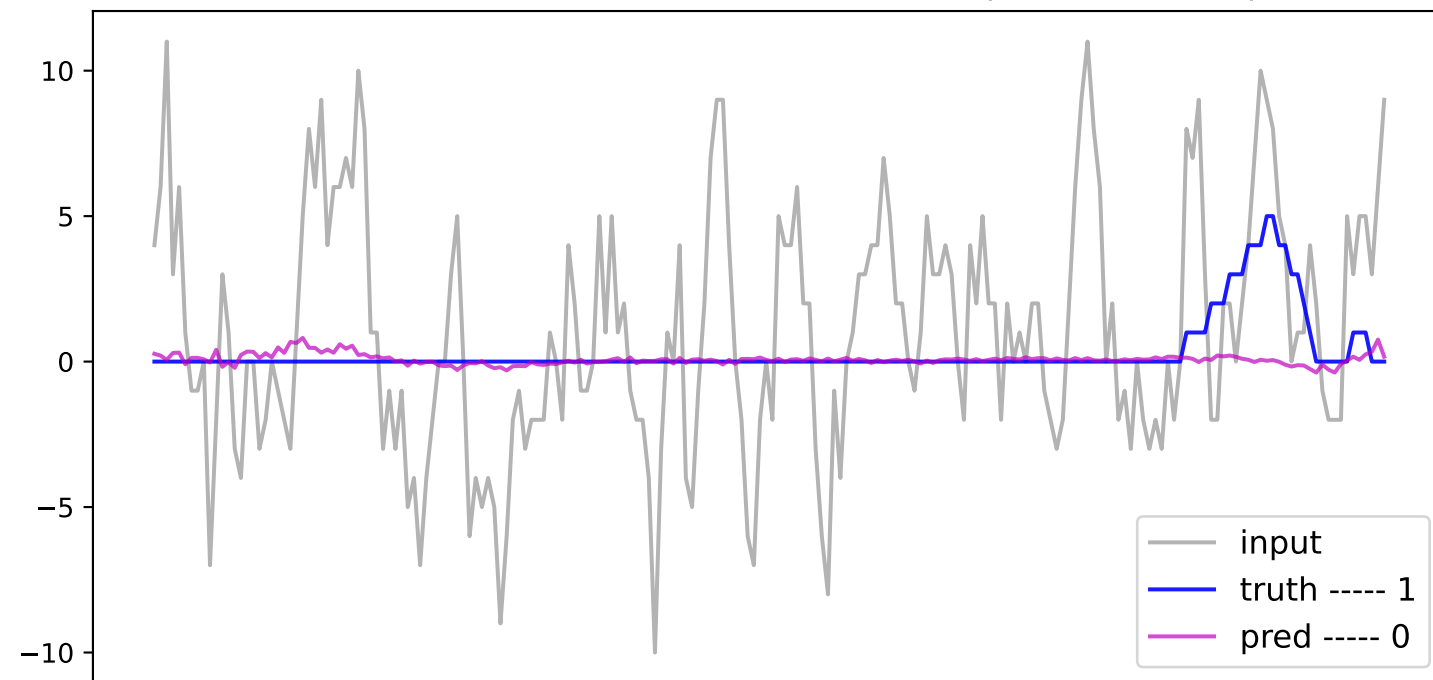


model 4: FCN paper (MSE: 0.001)

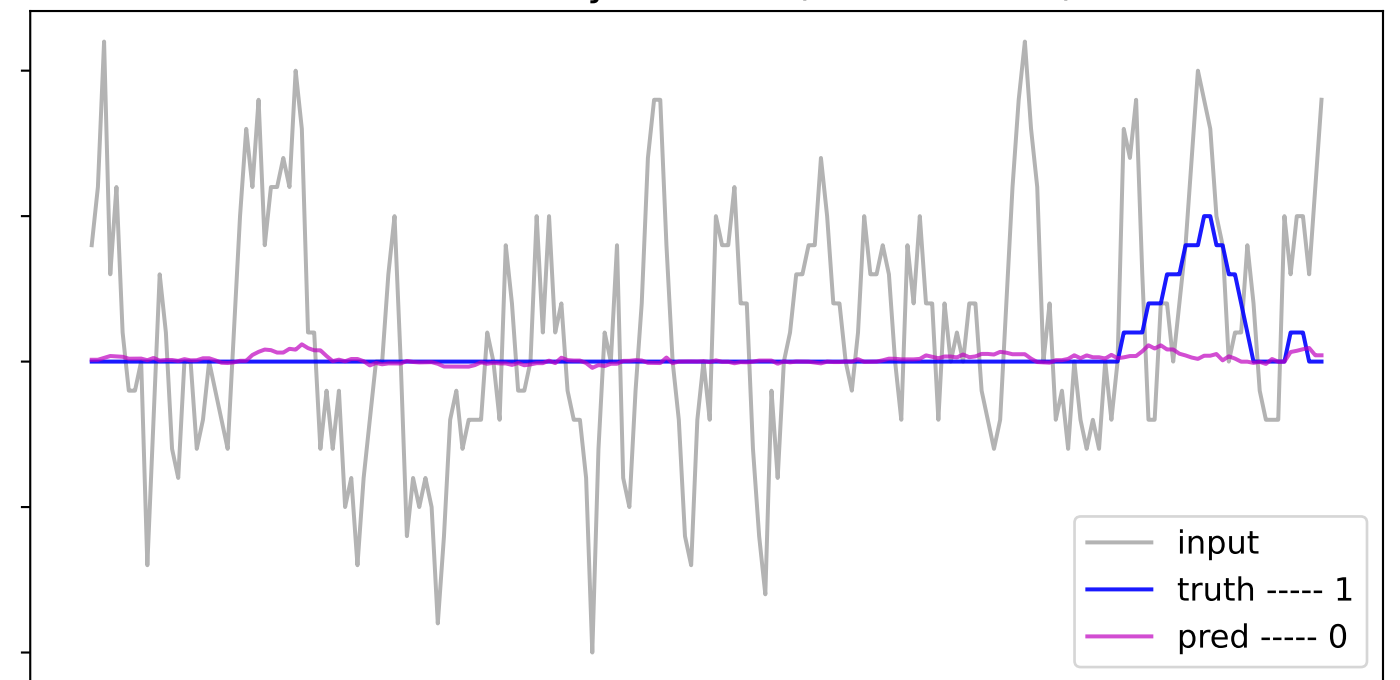


CNN prediction: 0.5867

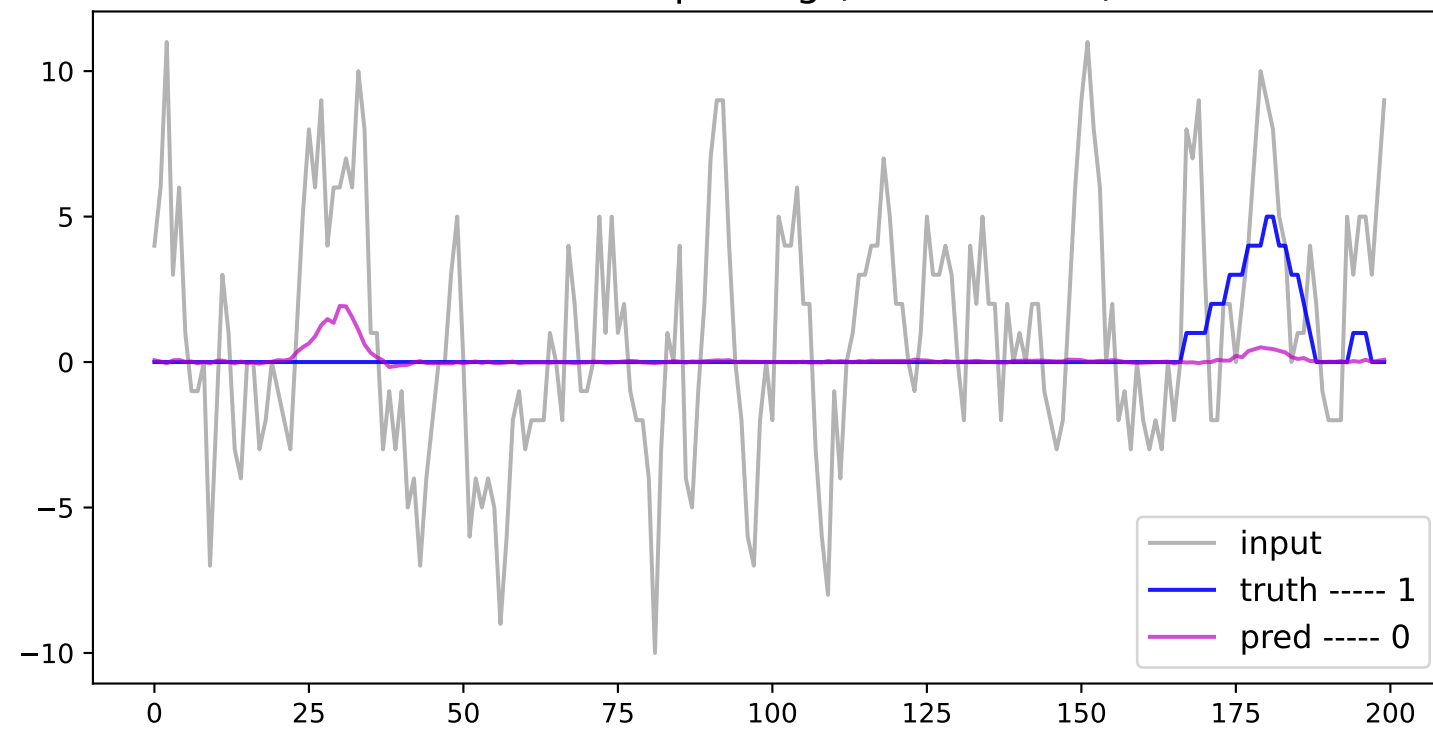
model 1: mirrored 1dcnn roi finder (MSE: 0.0024)



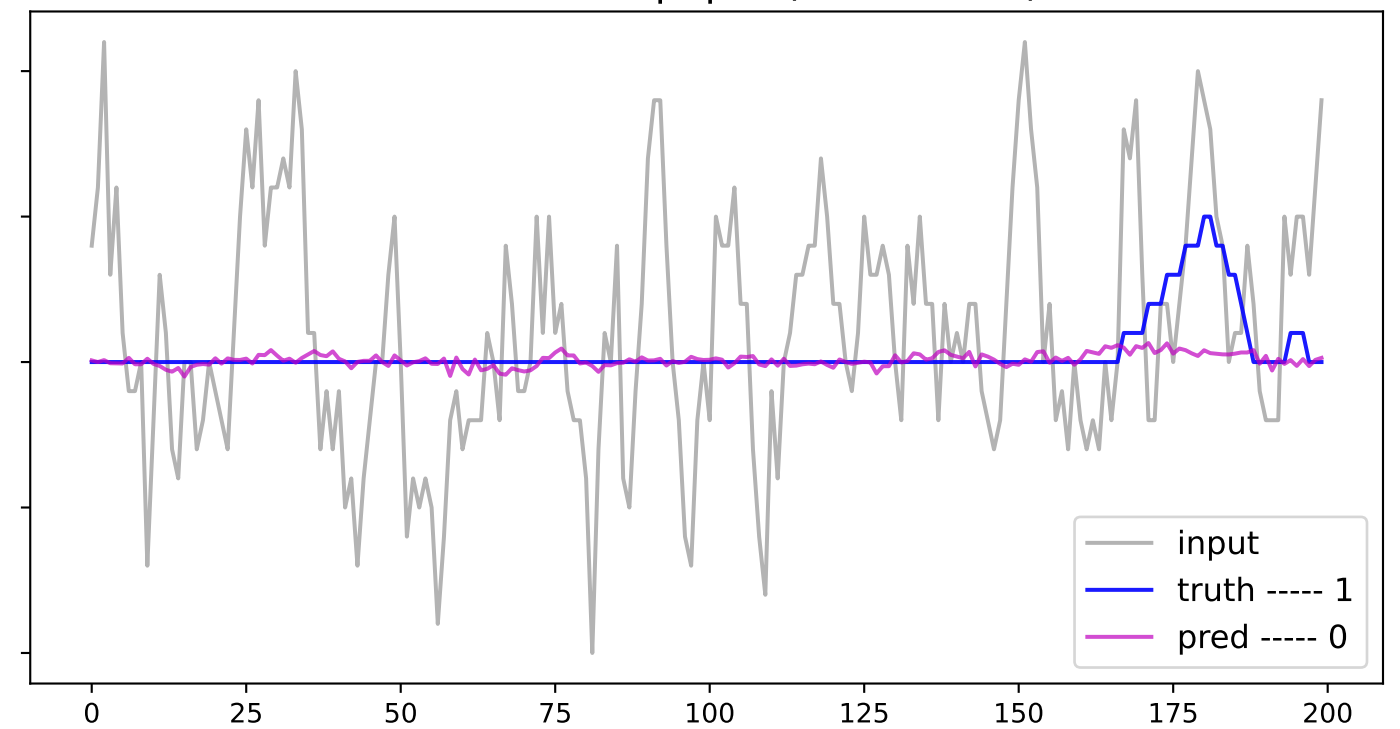
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0023)

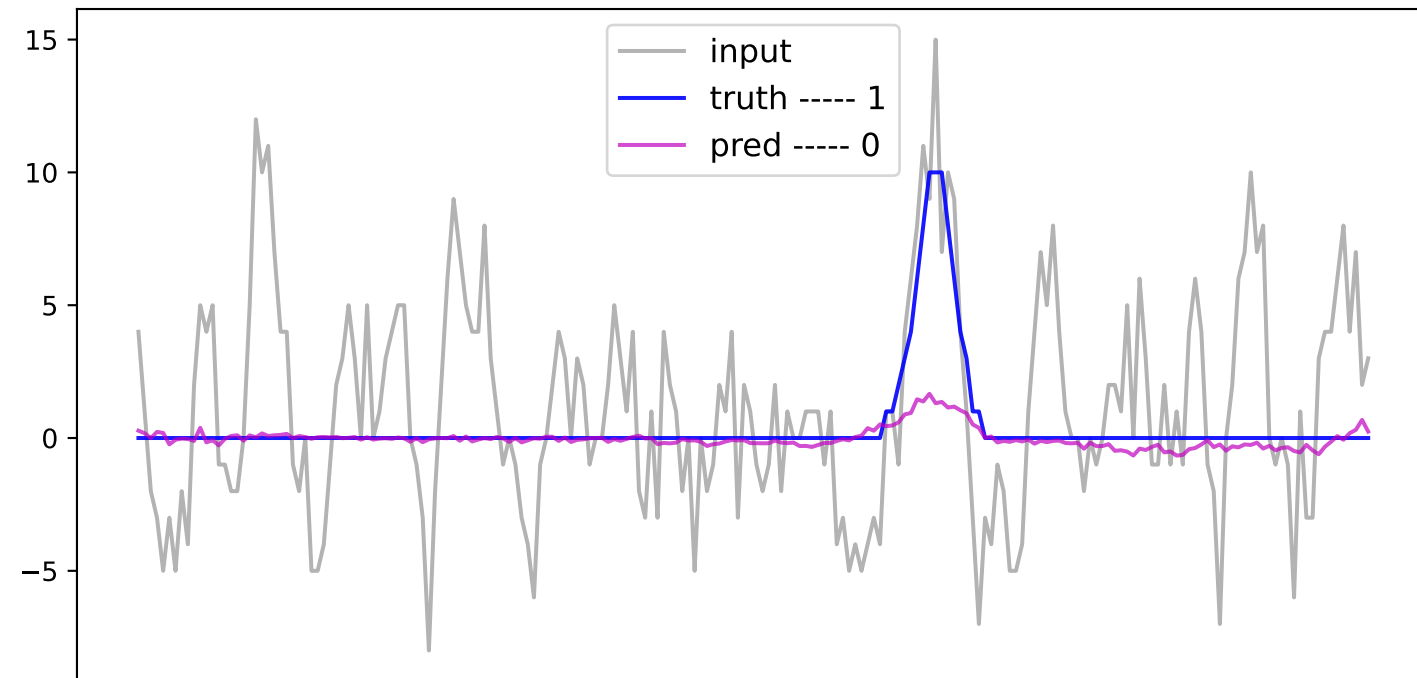


model 4: FCN paper (MSE: 0.002)

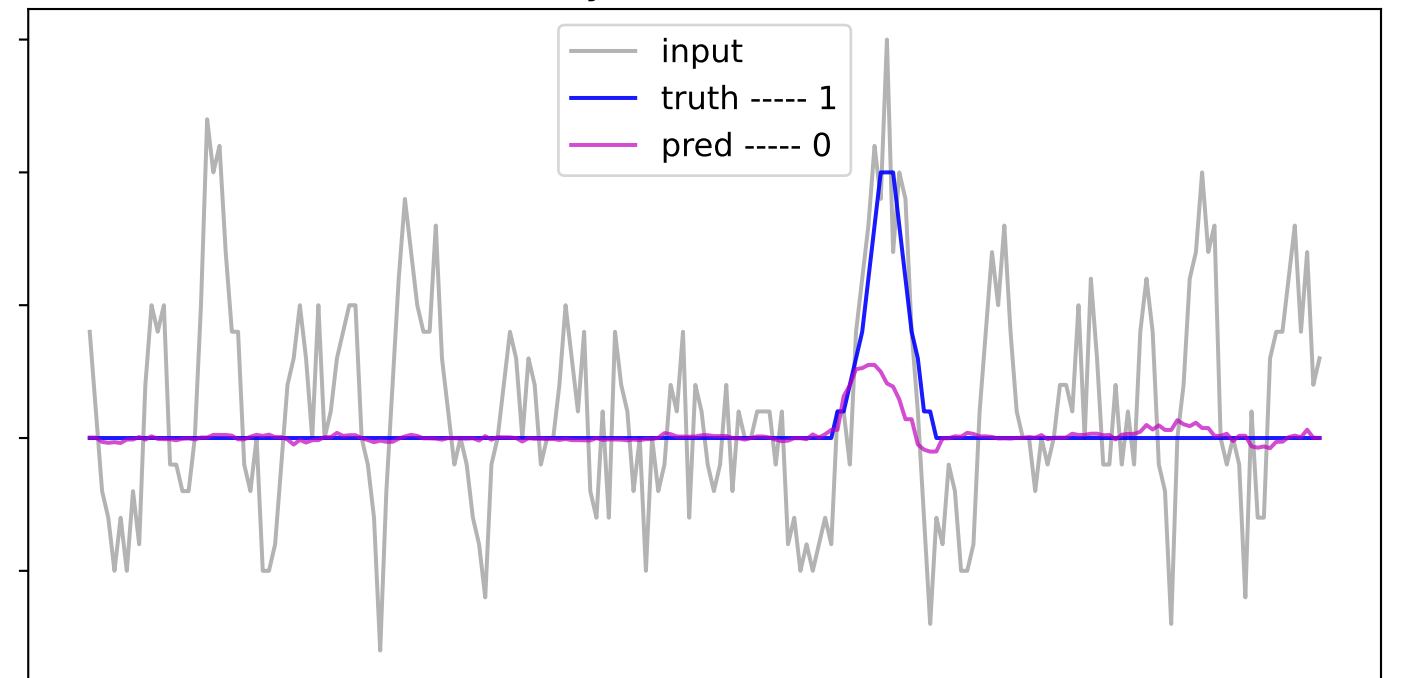


CNN prediction: 0.6039

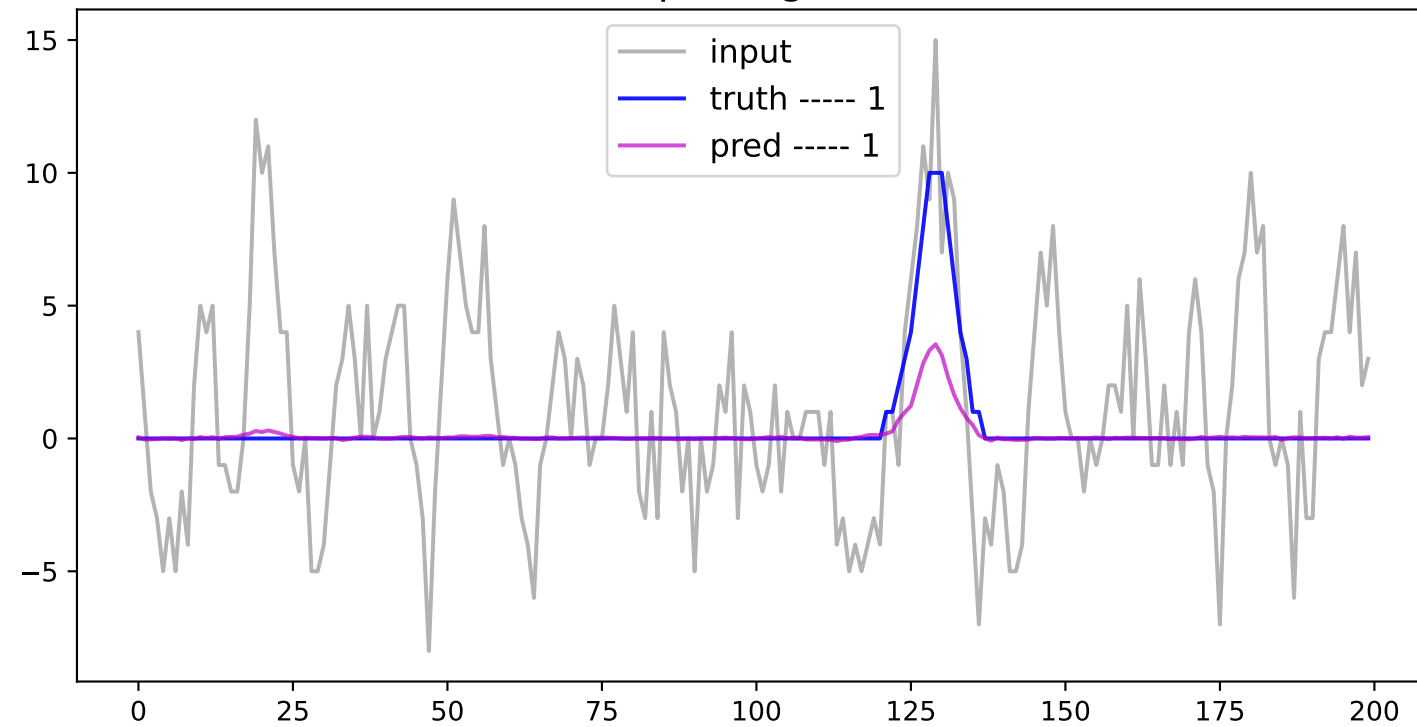
model 1: mirrored 1dcnn roi finder (MSE: 0.0048)



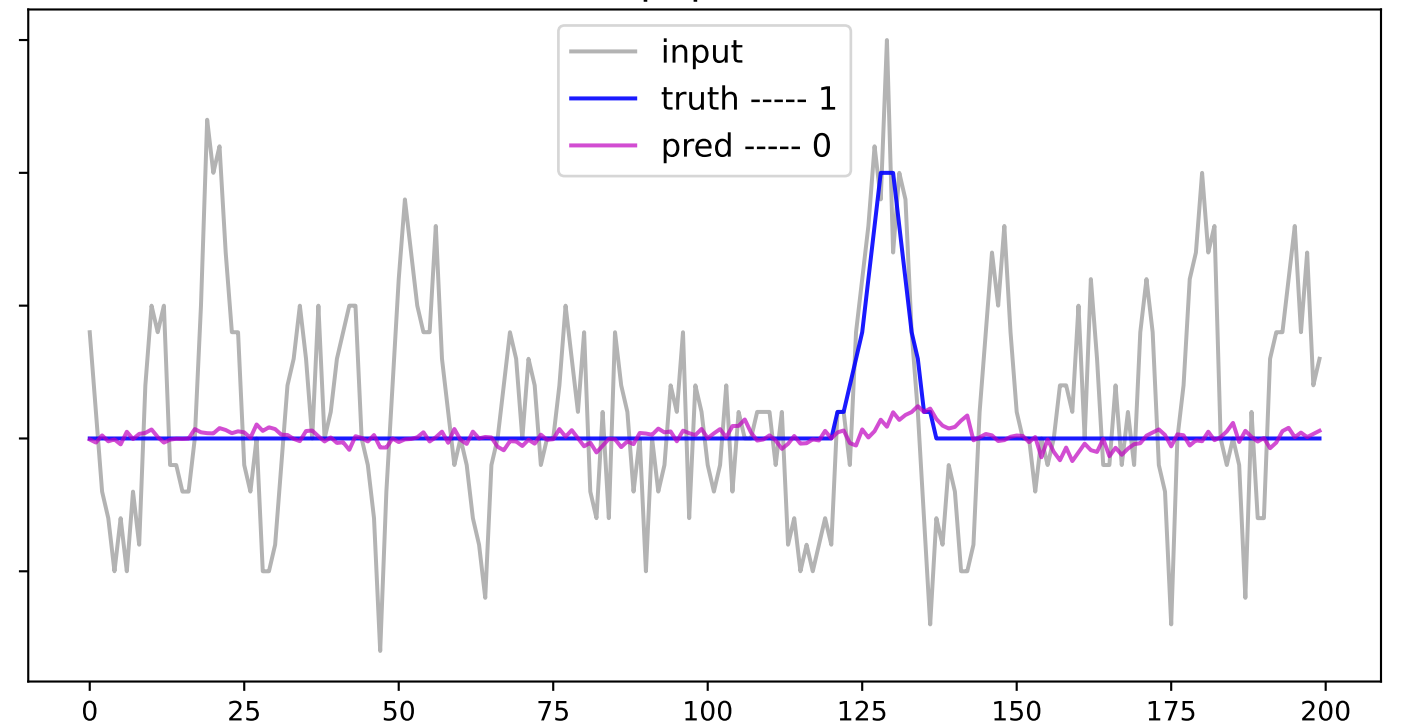
model 2: fully Conv1D (MSE: 0.0039)



model 3: no pooling (MSE: 0.0031)

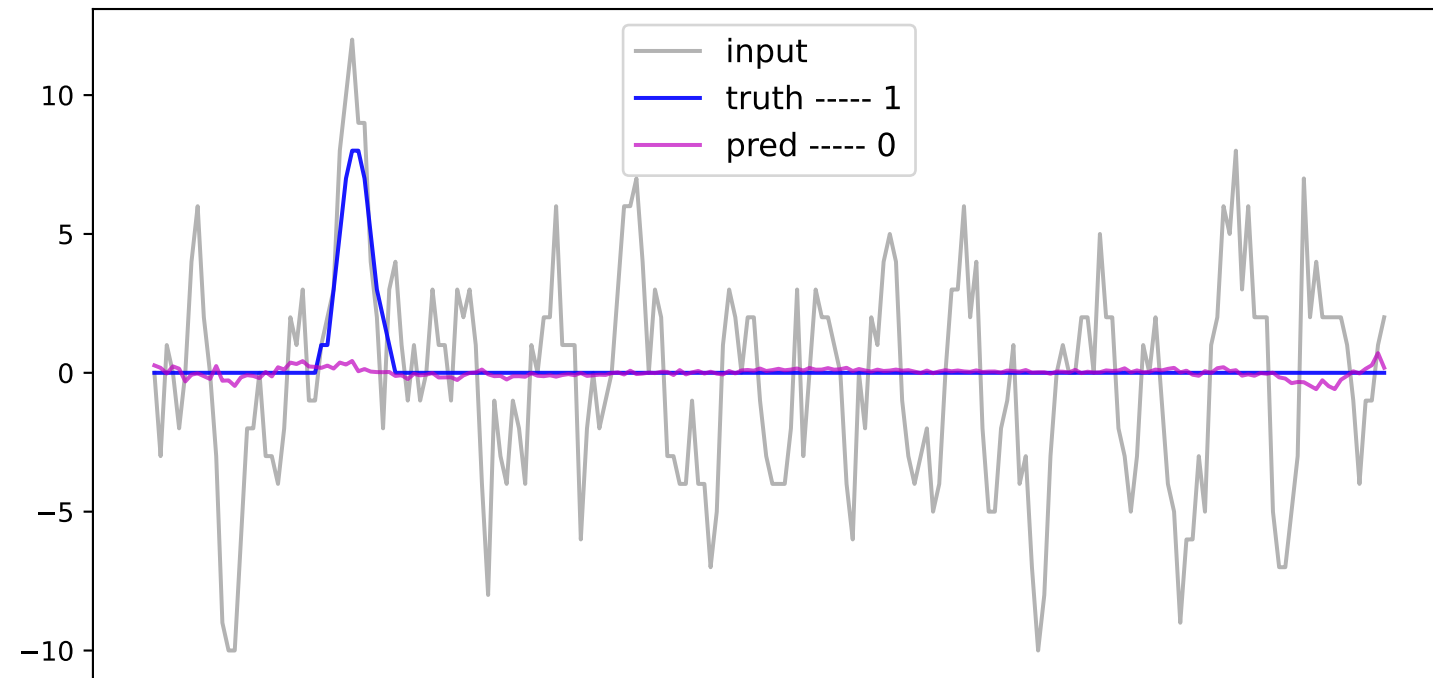


model 4: FCN paper (MSE: 0.0059)

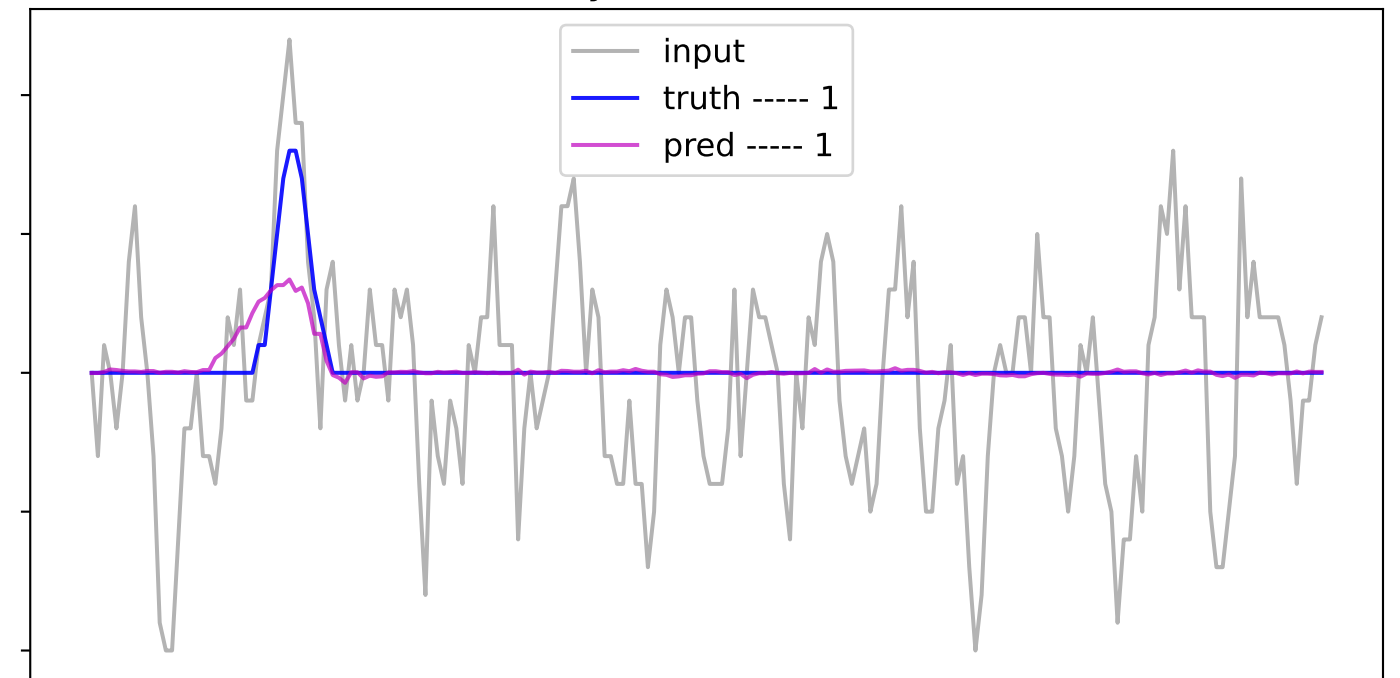


CNN prediction: 0.5454

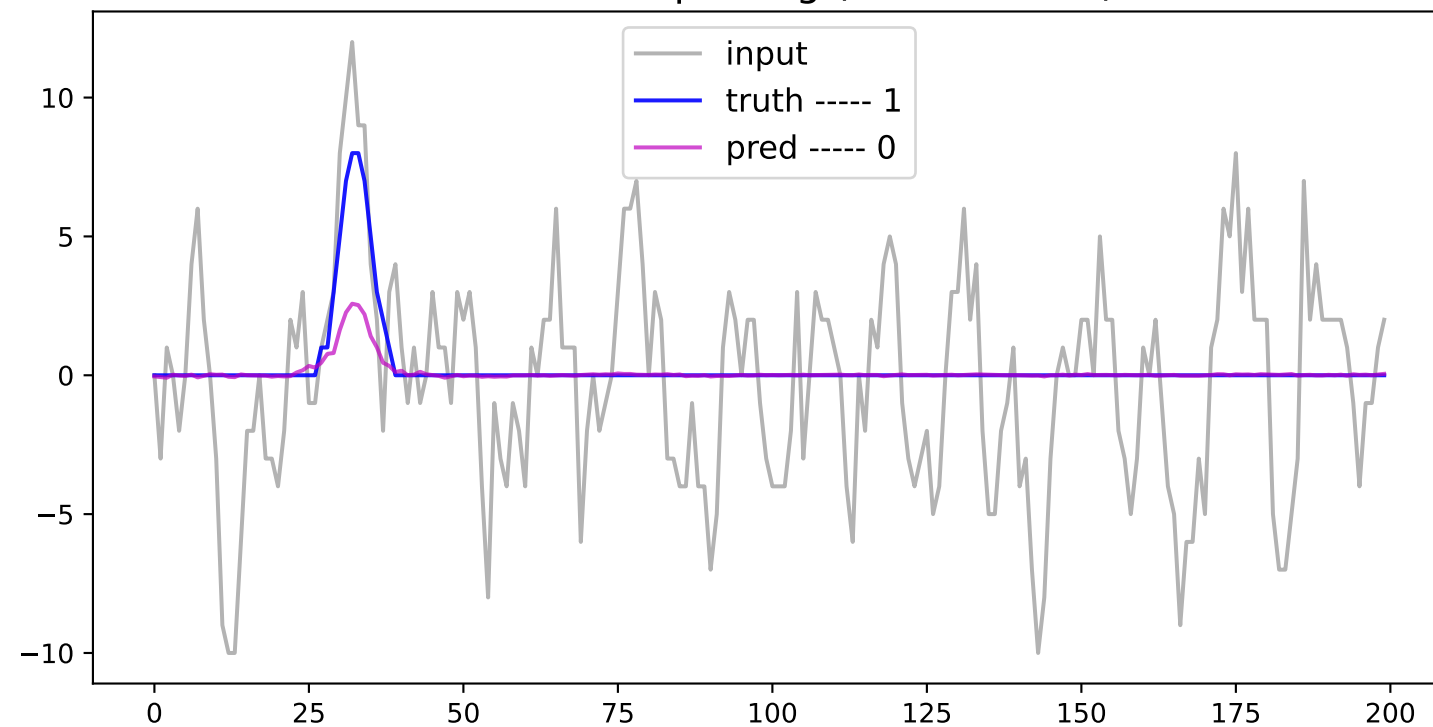
model 1: mirrored 1dcnn roi finder (MSE: 0.0035)



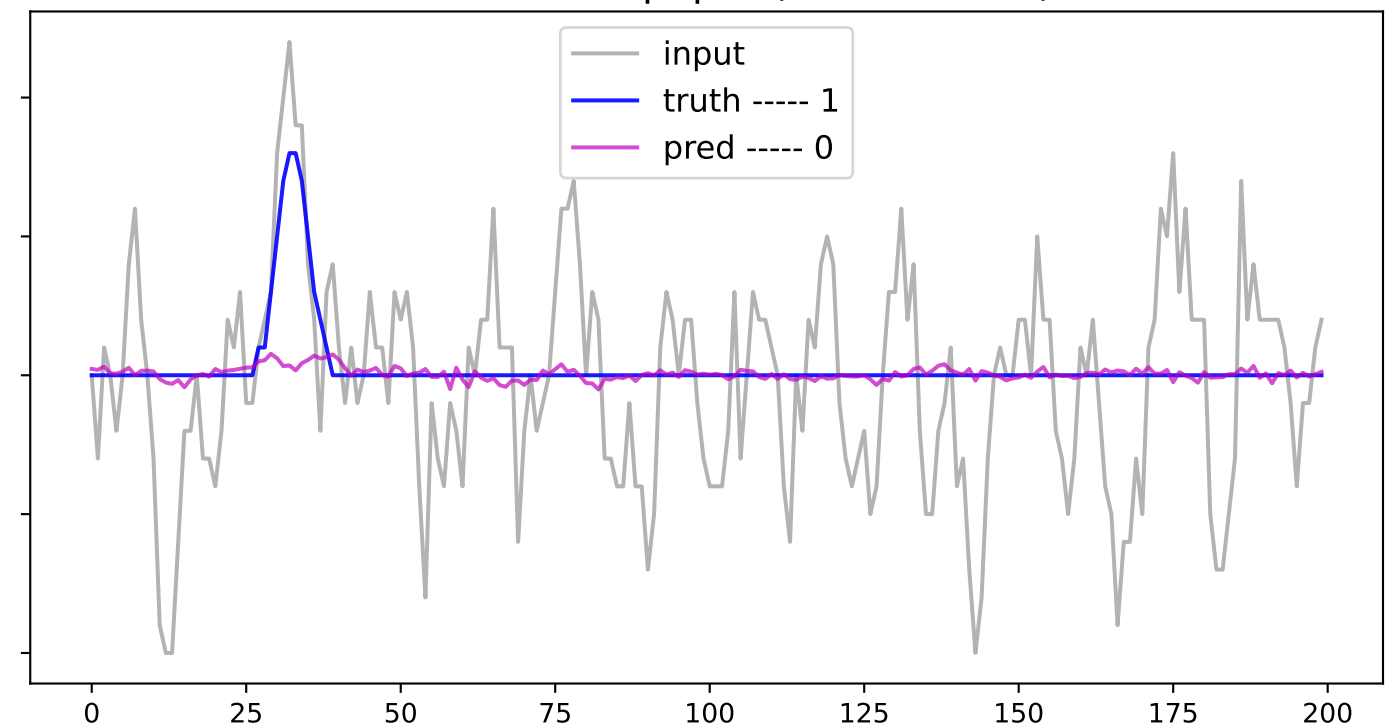
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0017)

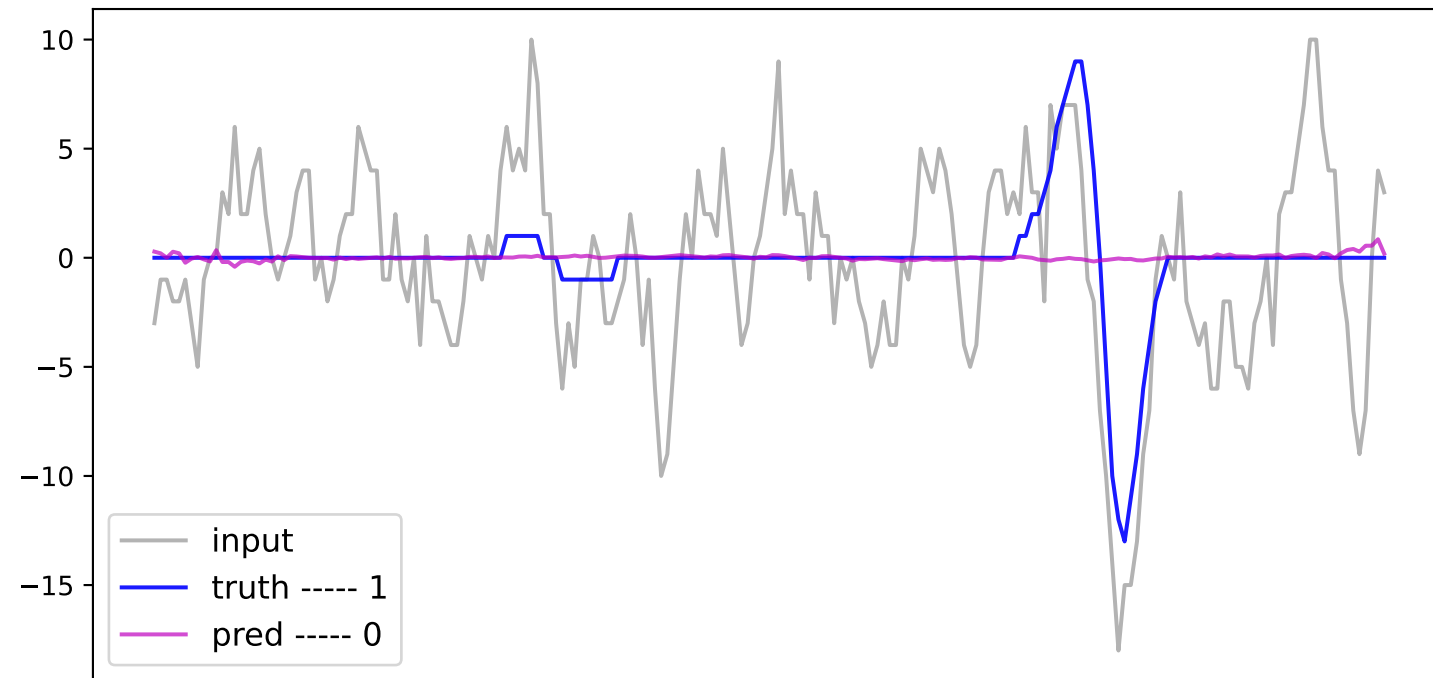


model 4: FCN paper (MSE: 0.0032)

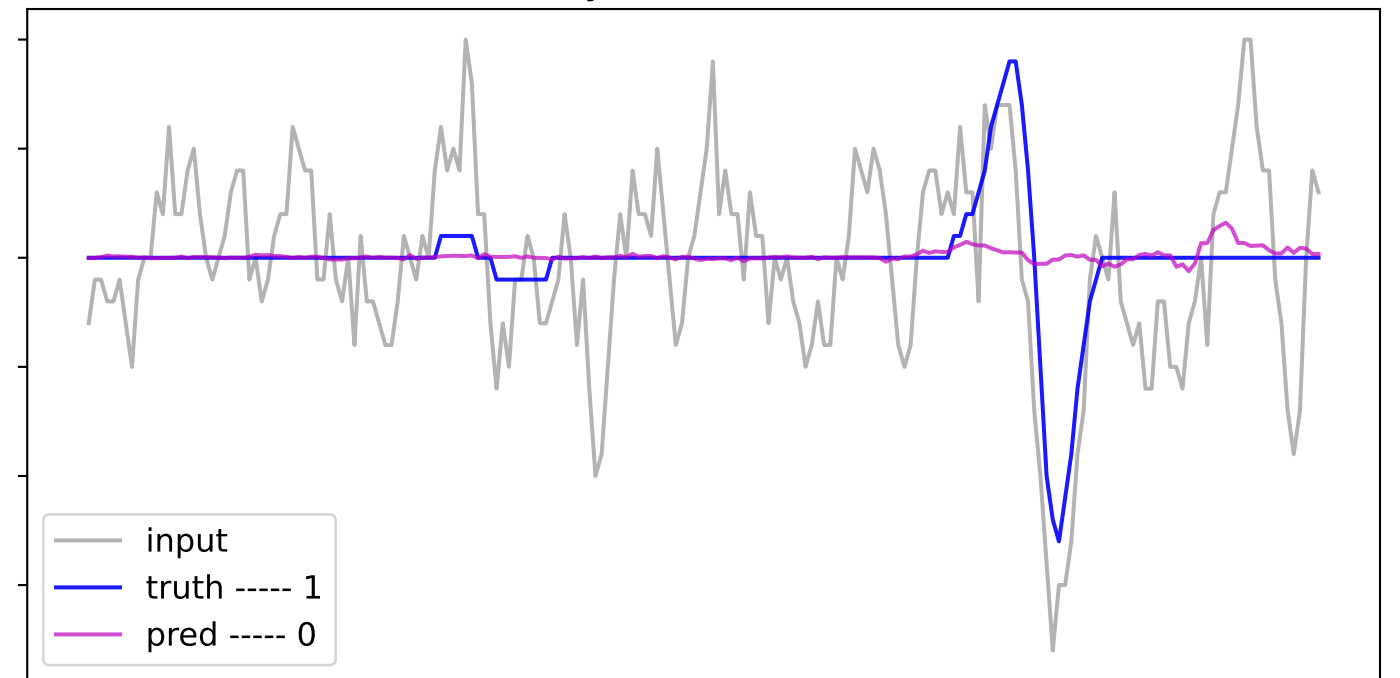


CNN prediction: 0.6443

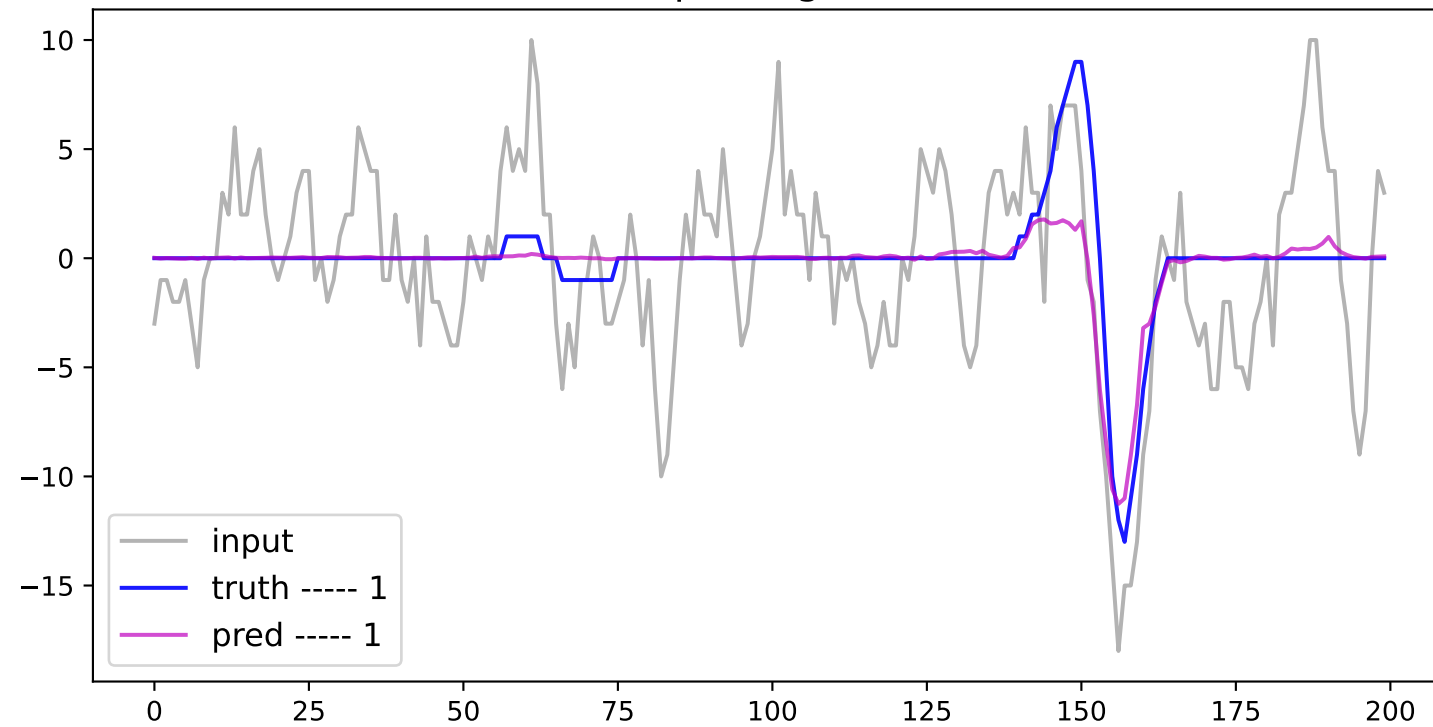
model 1: mirrored 1dcnn roi finder (MSE: 0.0135)



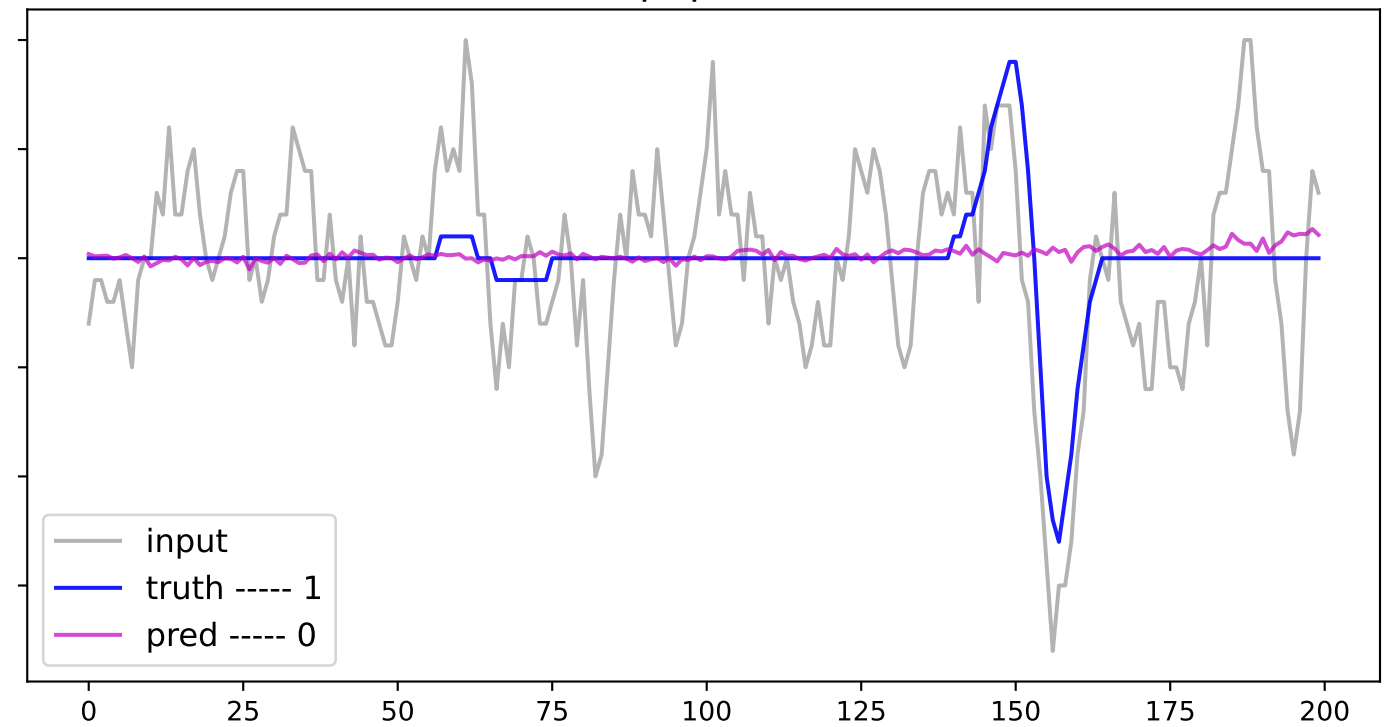
model 2: fully Conv1D (MSE: 0.0131)



model 3: no pooling (MSE: 0.0047)

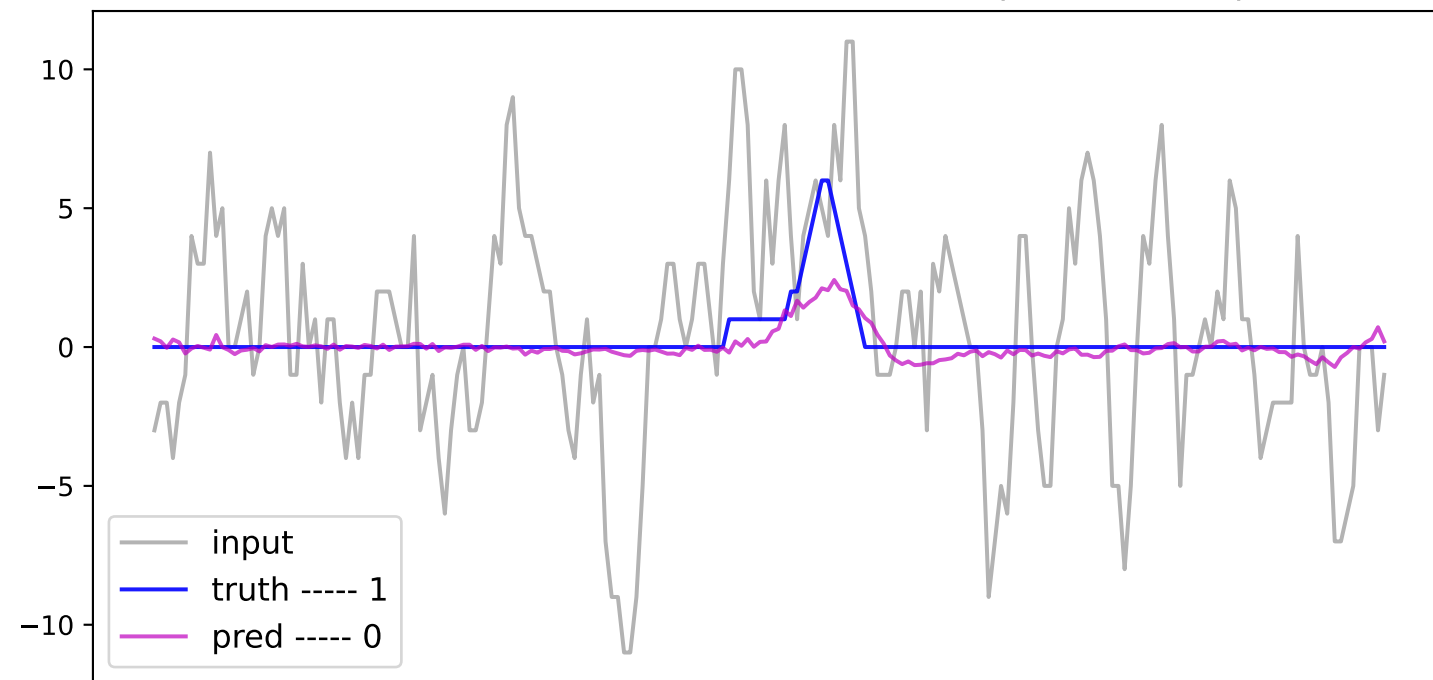


model 4: FCN paper (MSE: 0.0141)

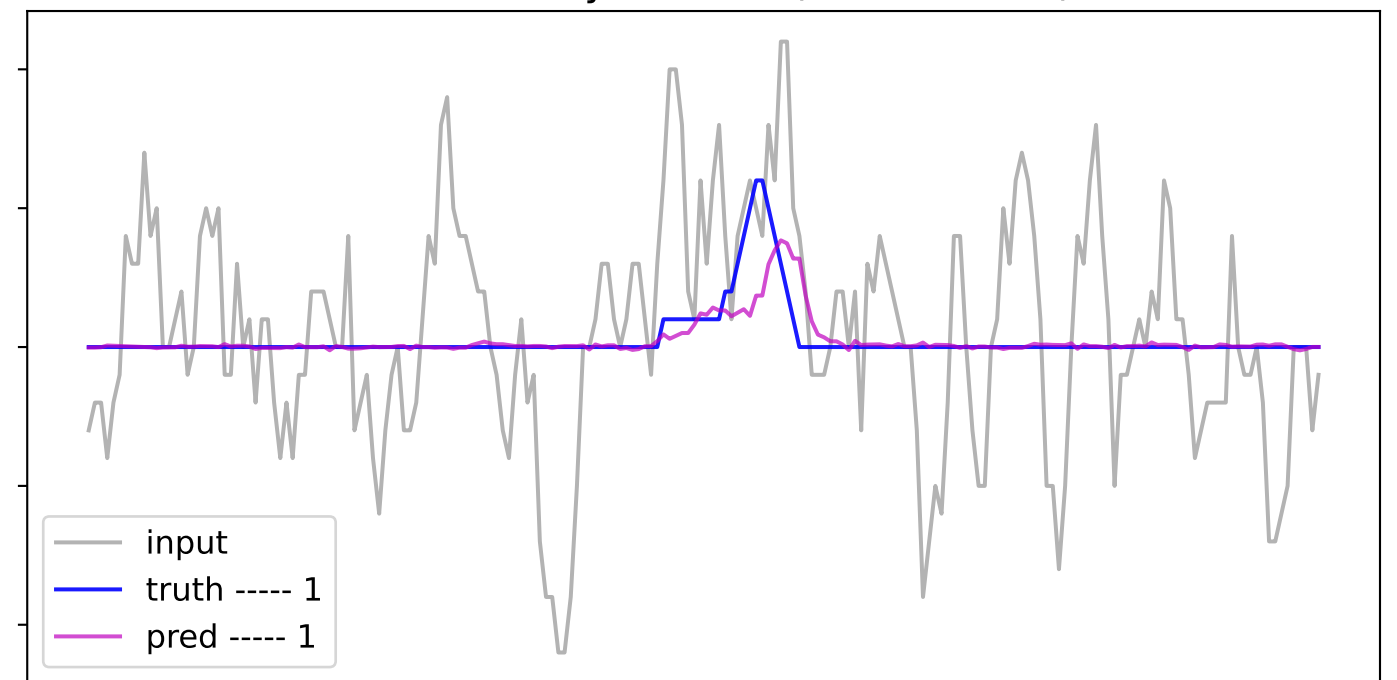


CNN prediction: 0.6595

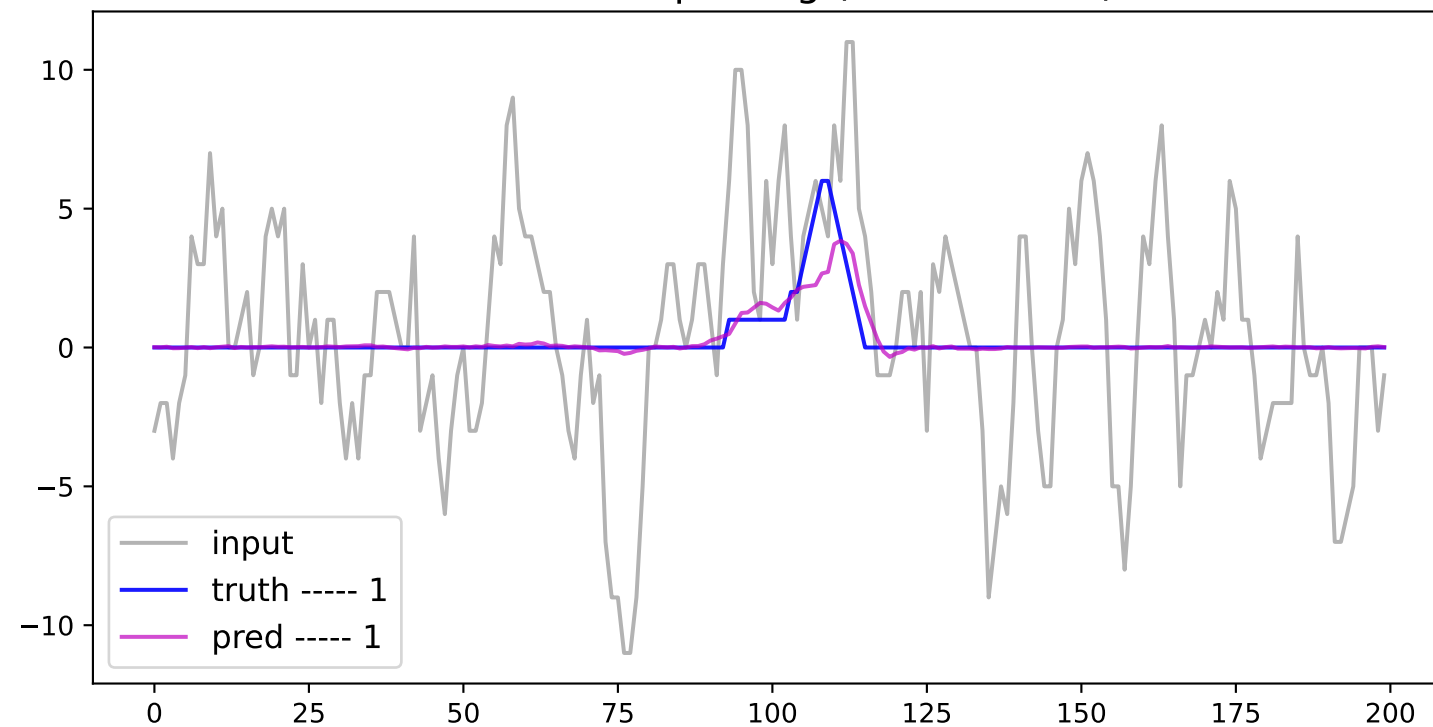
model 1: mirrored 1dcnn roi finder (MSE: 0.001)



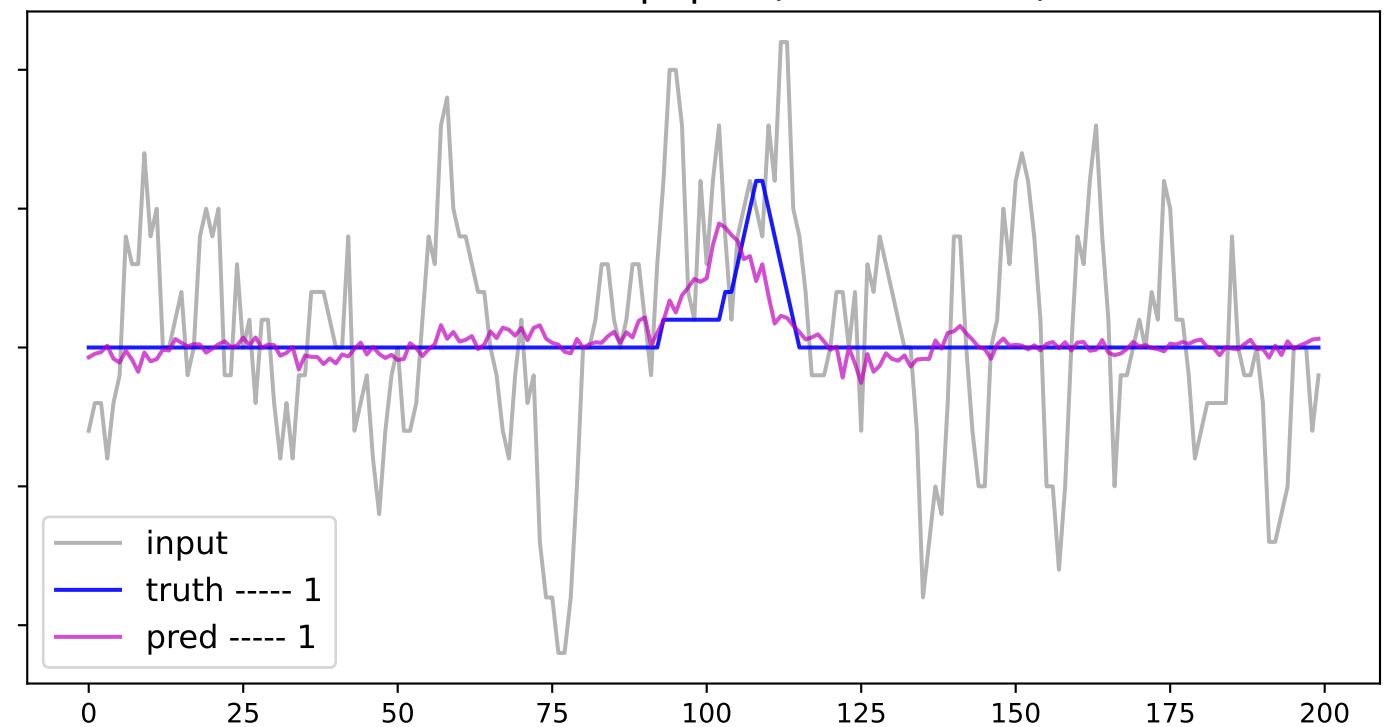
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0005)

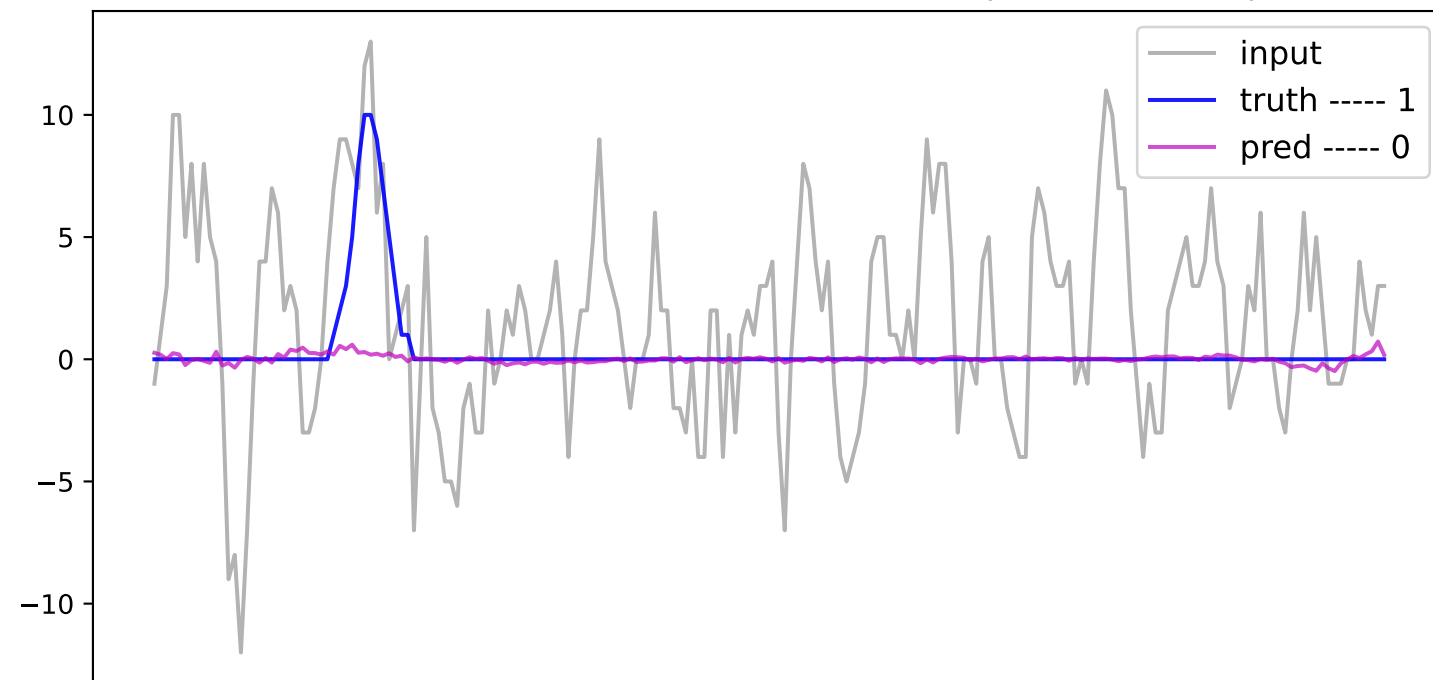


model 4: FCN paper (MSE: 0.0013)

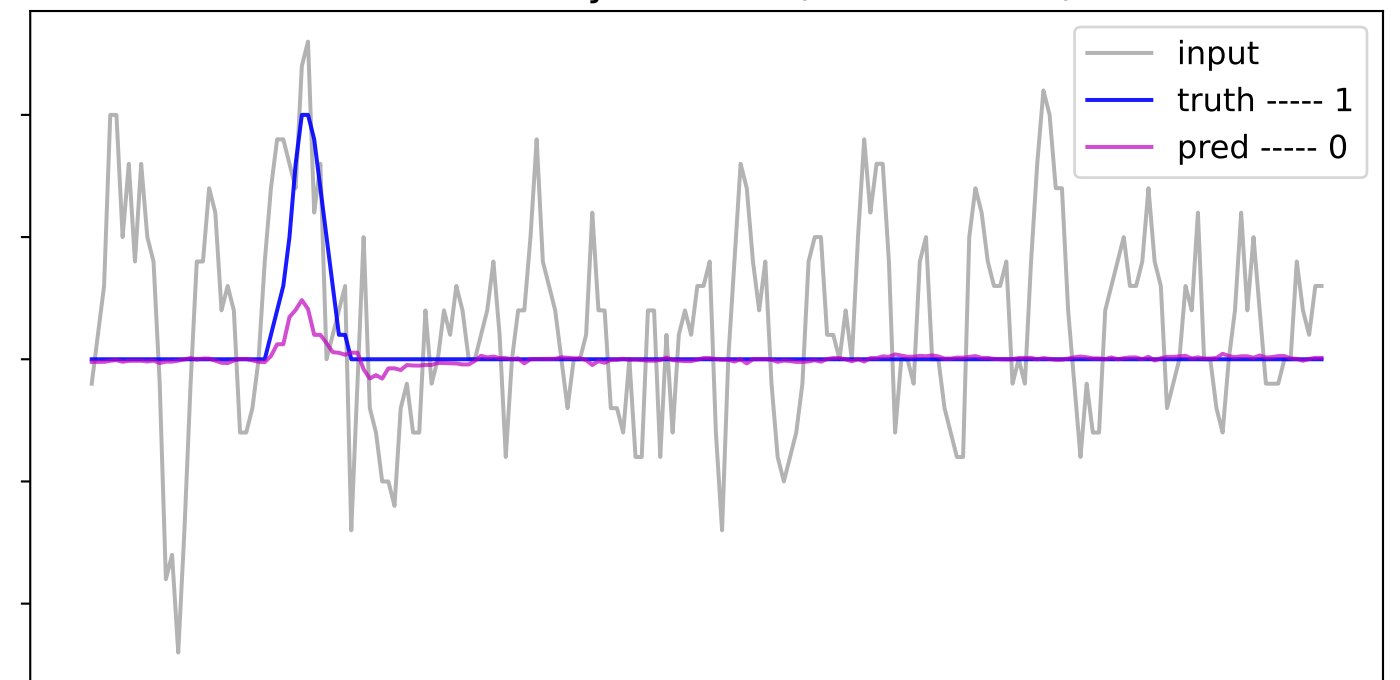


CNN prediction: 0.7151

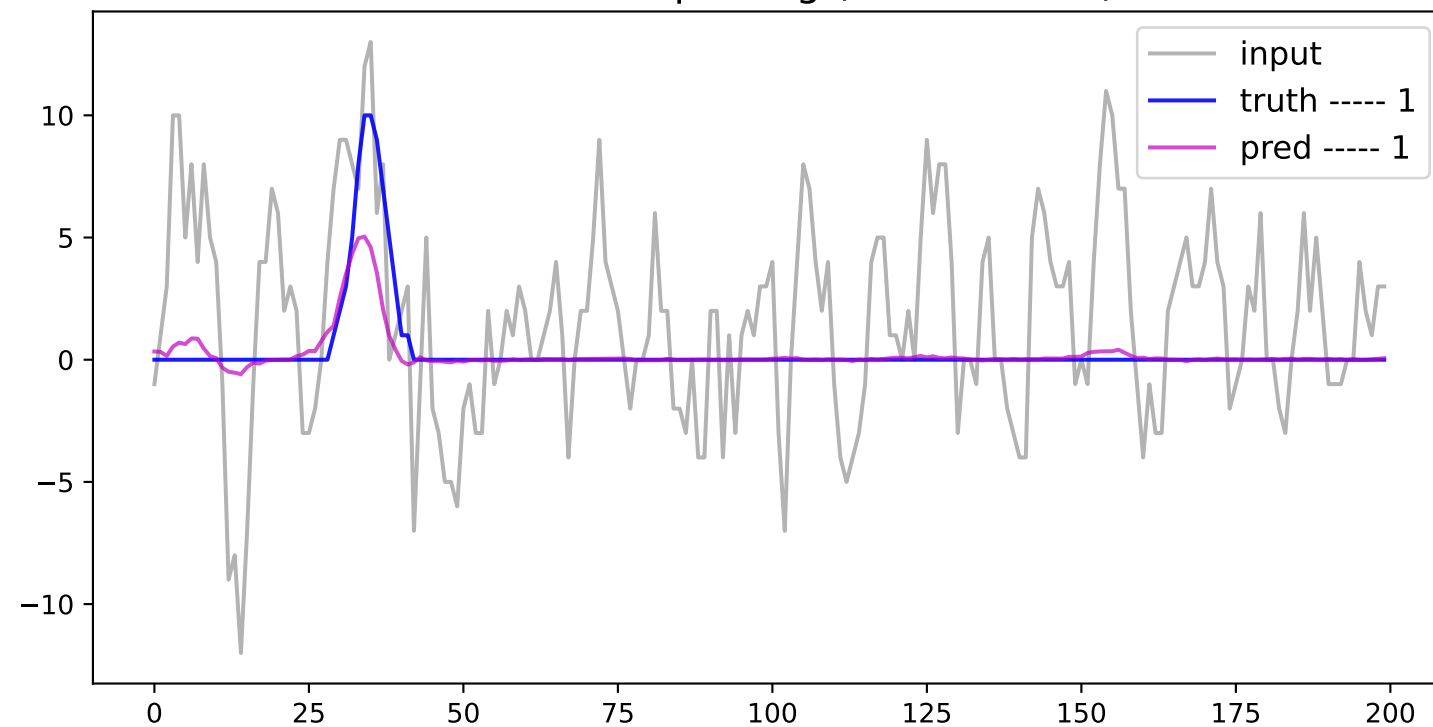
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



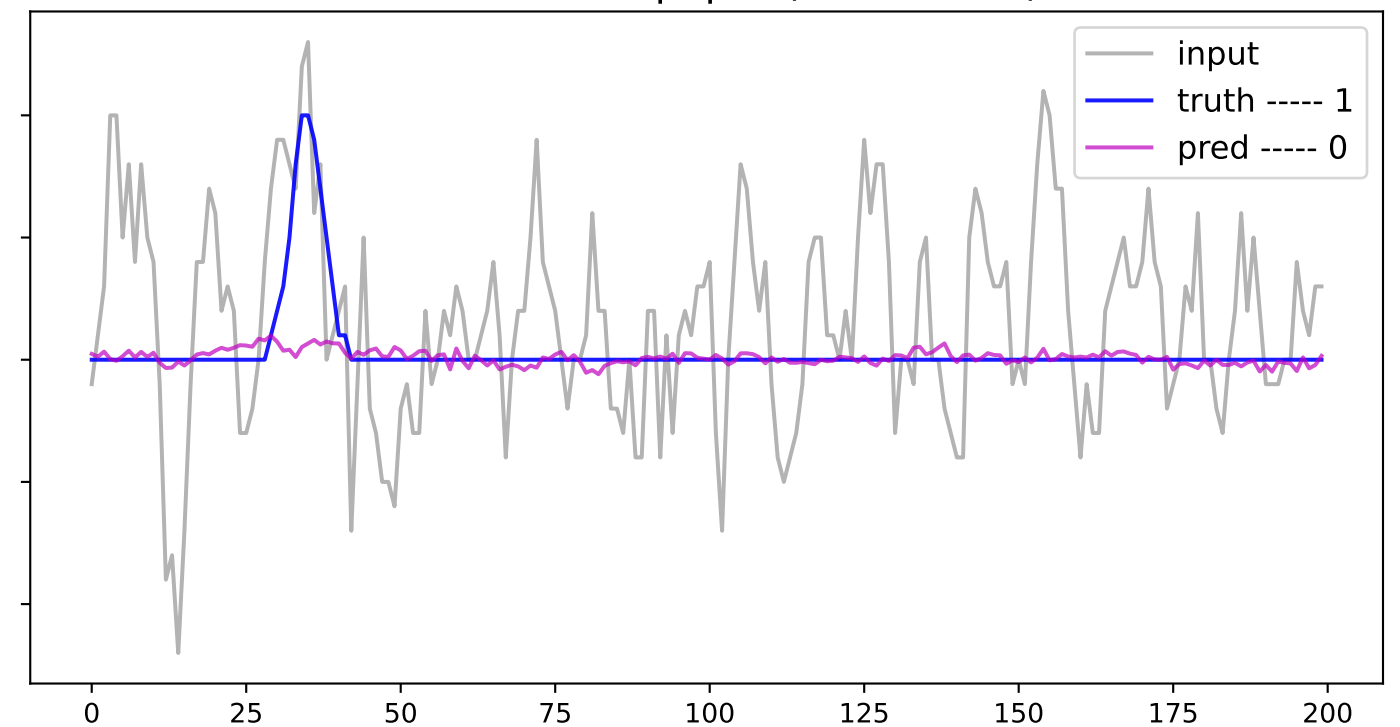
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0018)



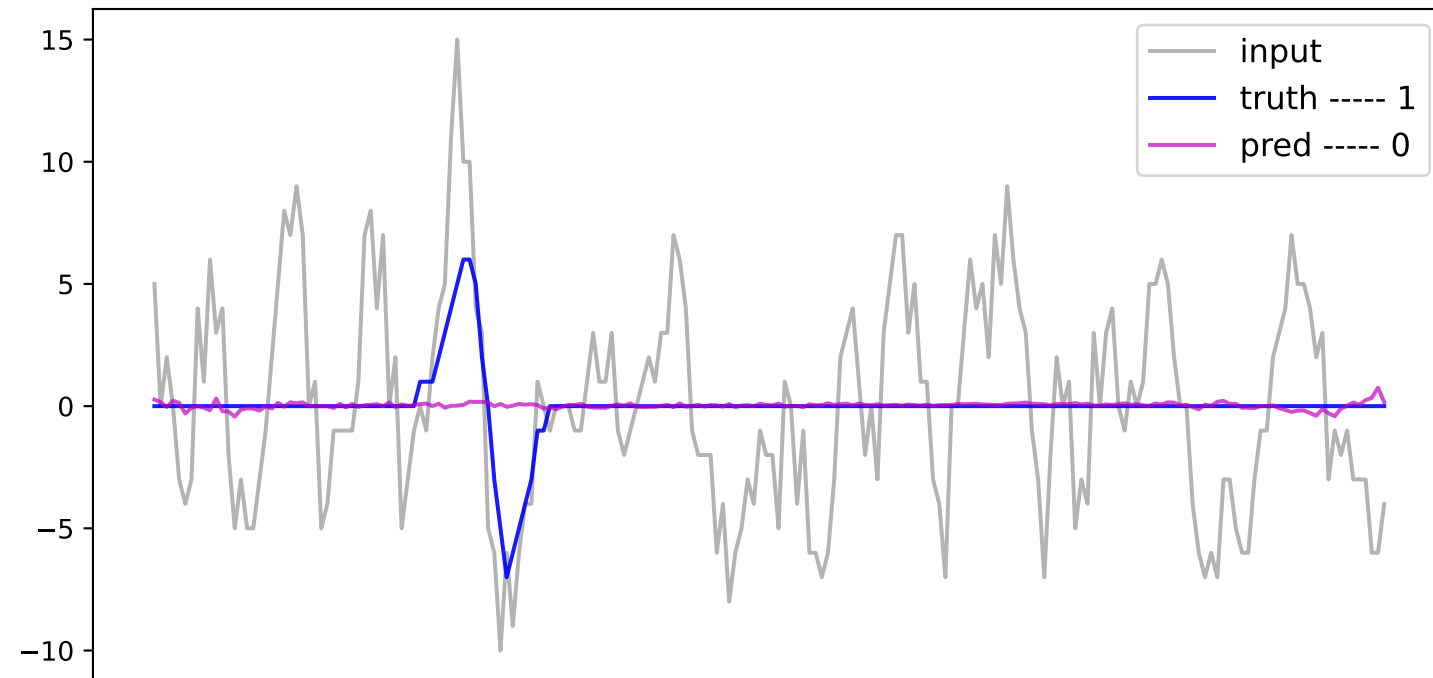
model 4: FCN paper (MSE: 0.005)



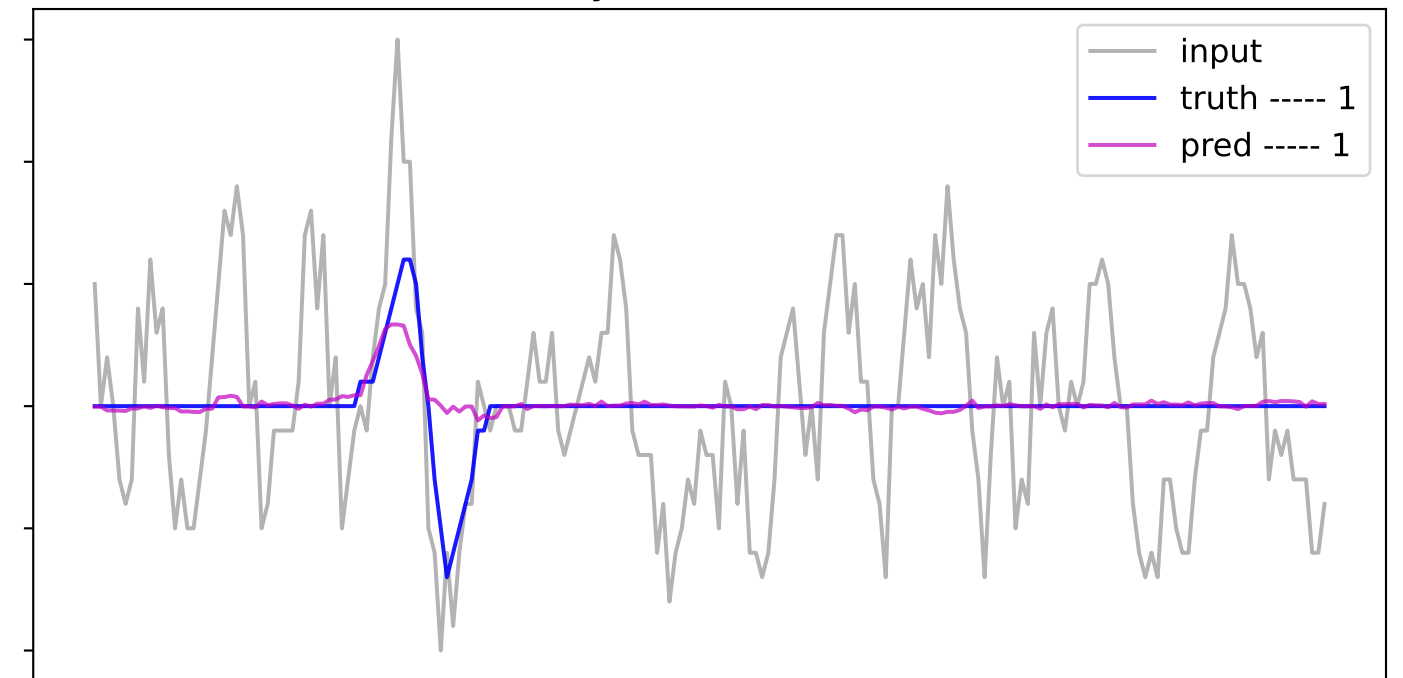


CNN prediction: 0.6462

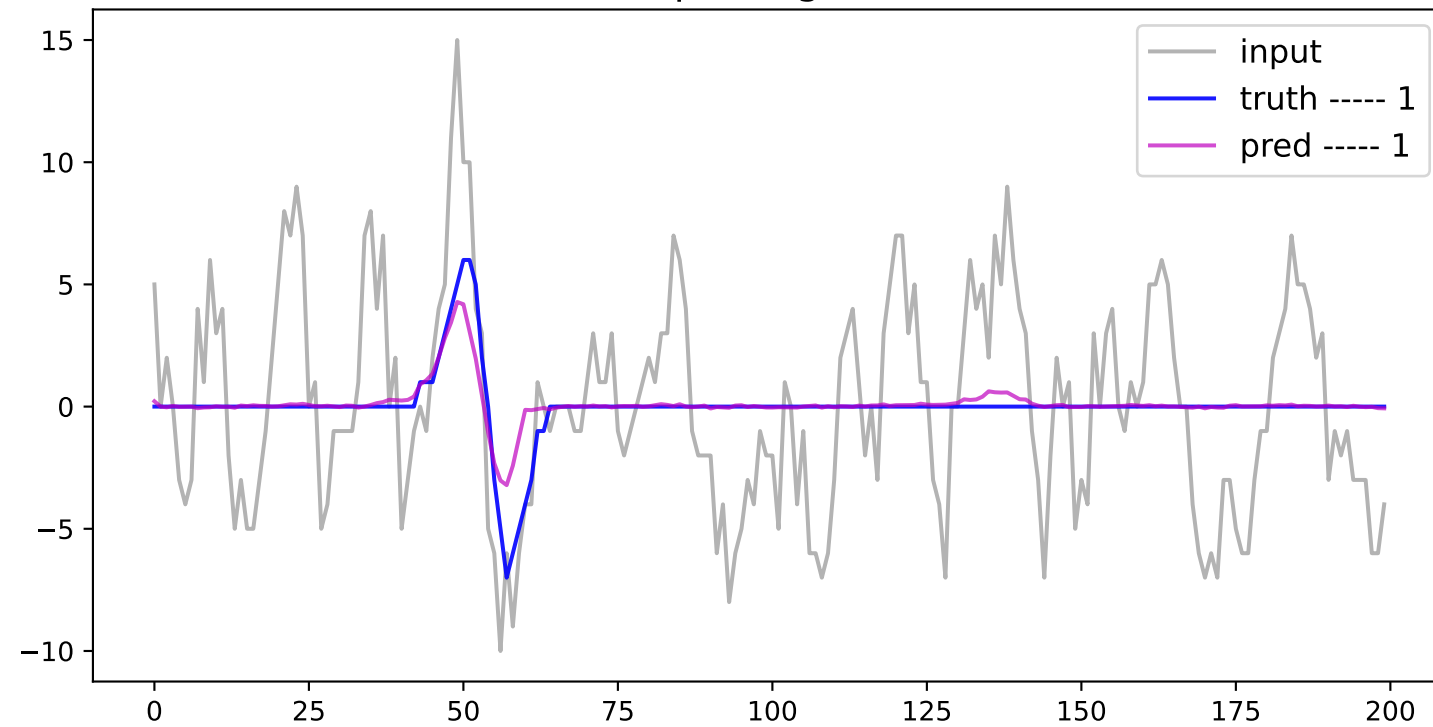
model 1: mirrored 1dcnn roi finder (MSE: 0.004)



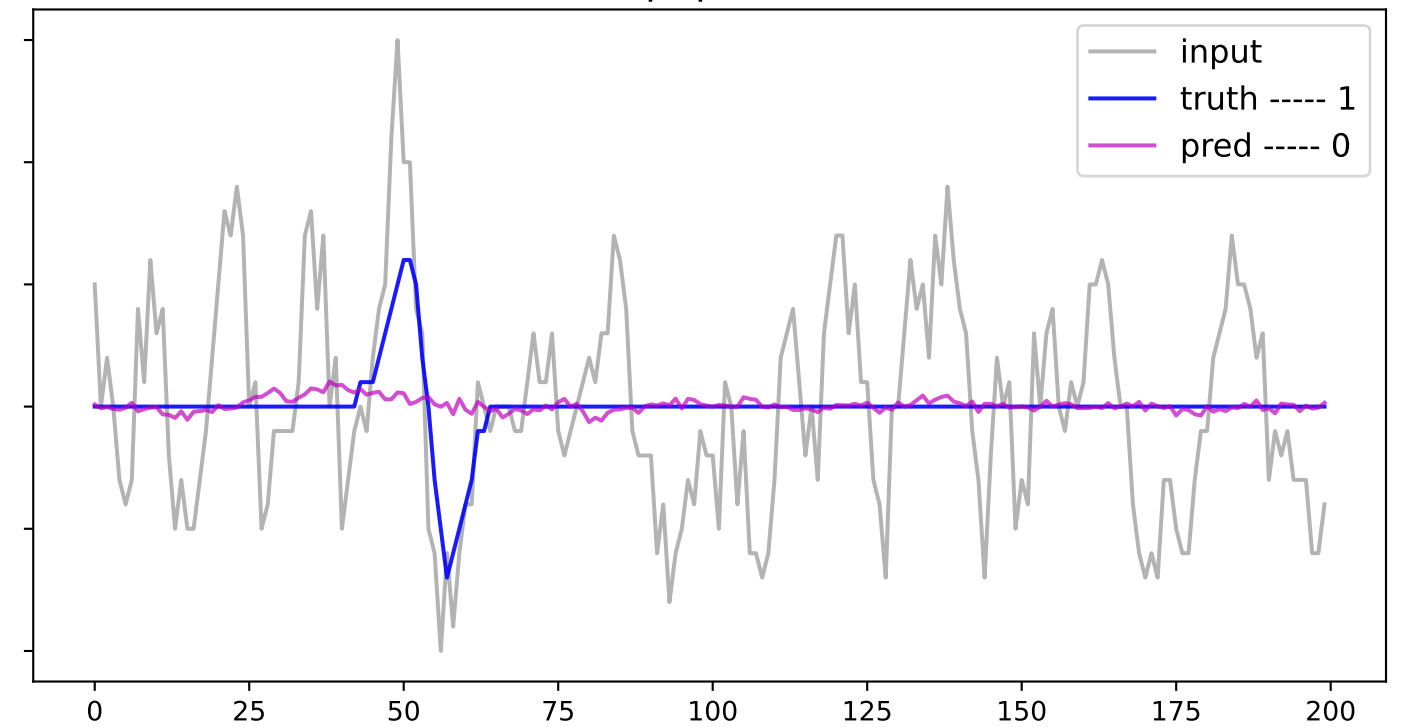
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0012)

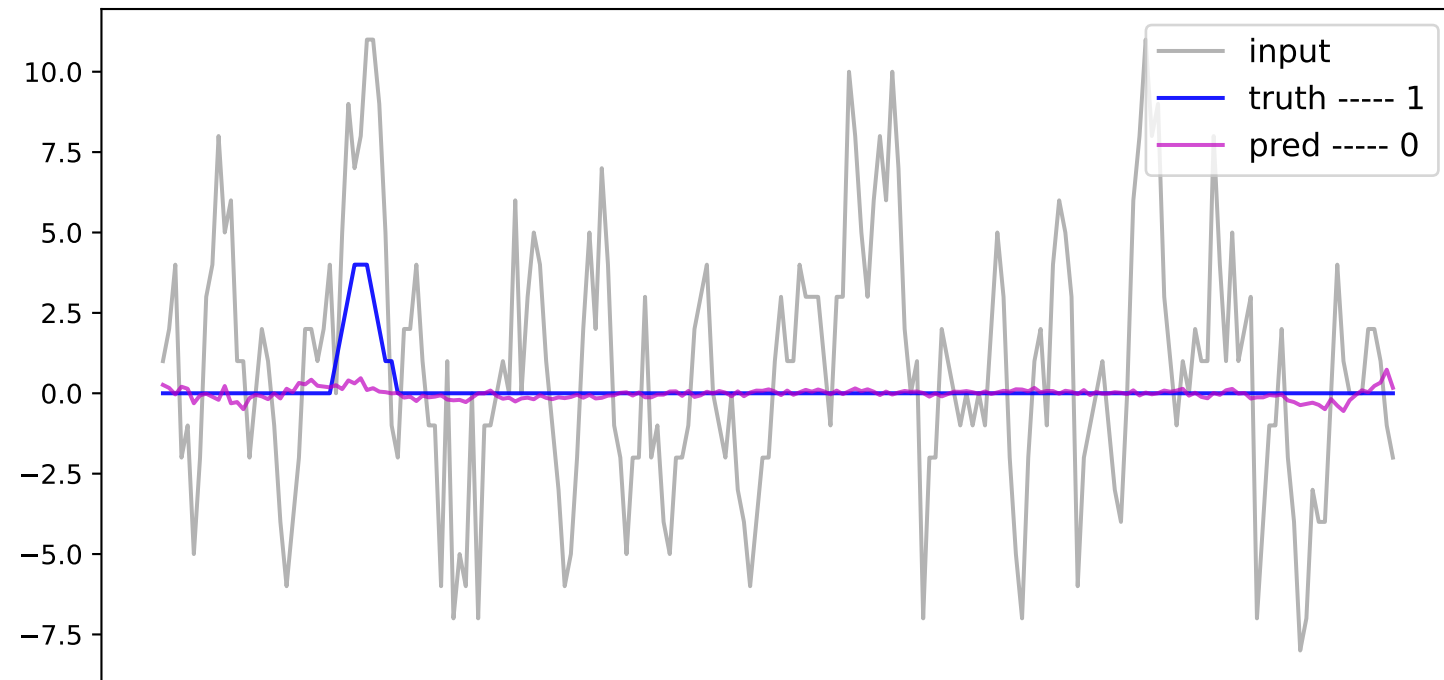


model 4: FCN paper (MSE: 0.0038)

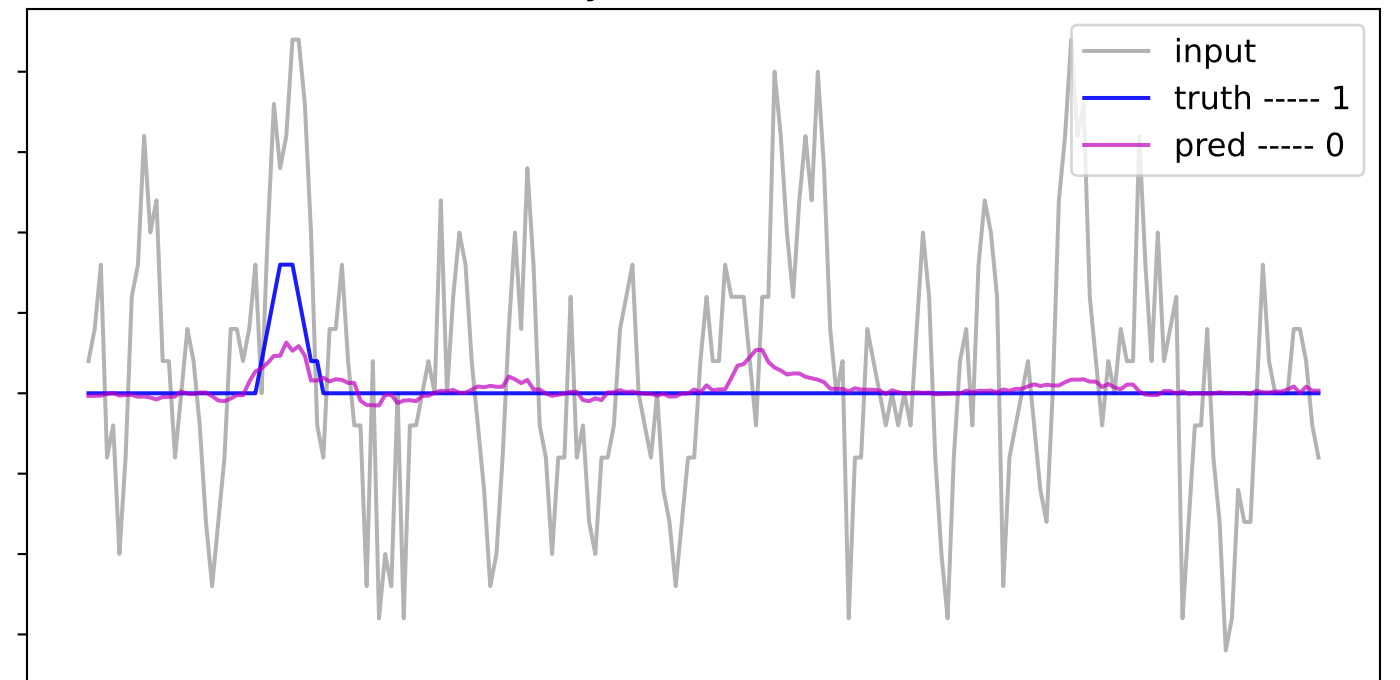


CNN prediction: 0.7034

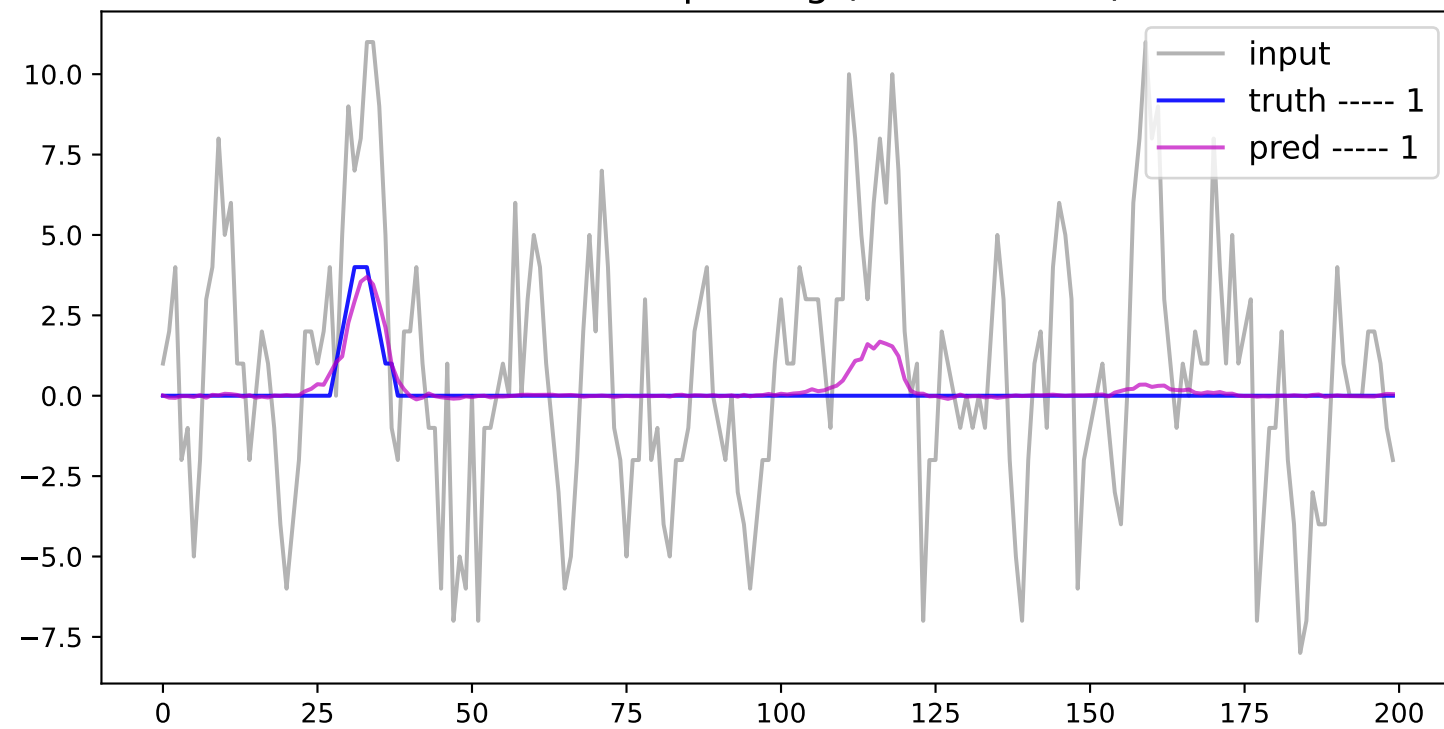
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0003)



model 4: FCN paper (MSE: 0.0009)

