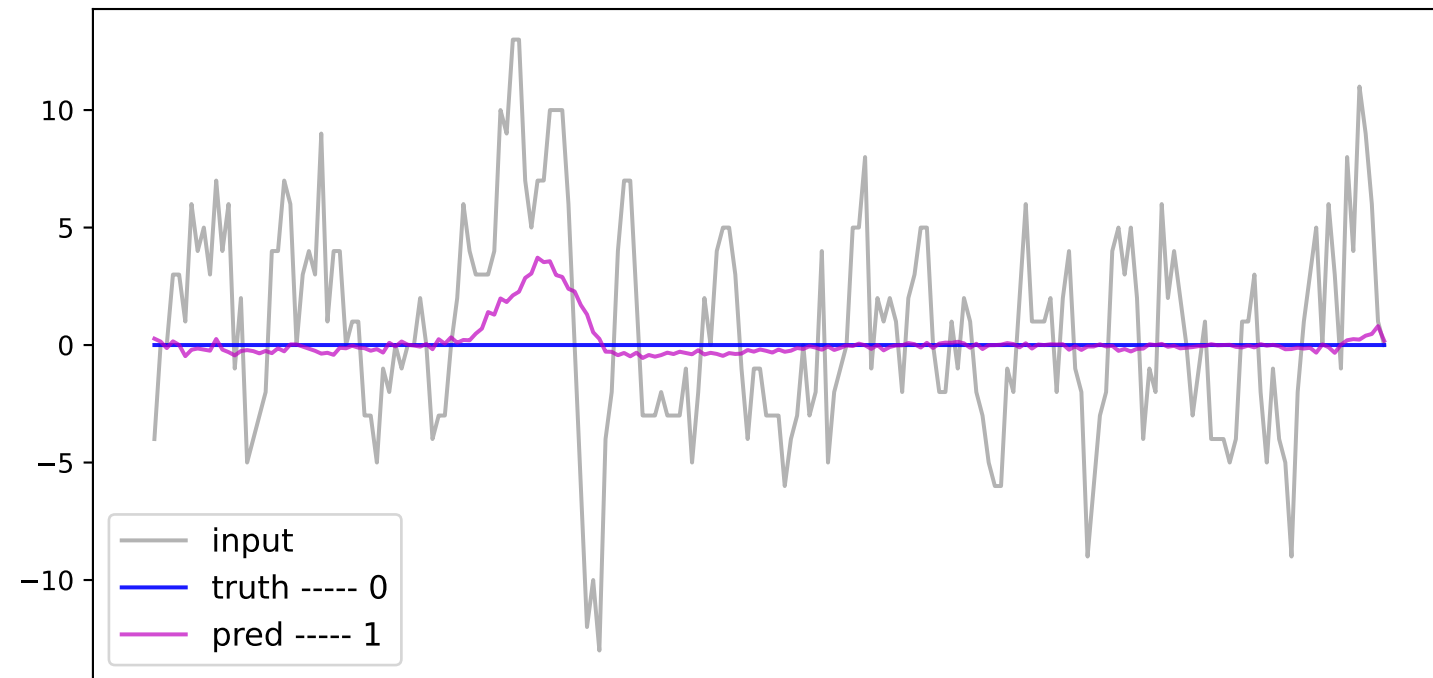
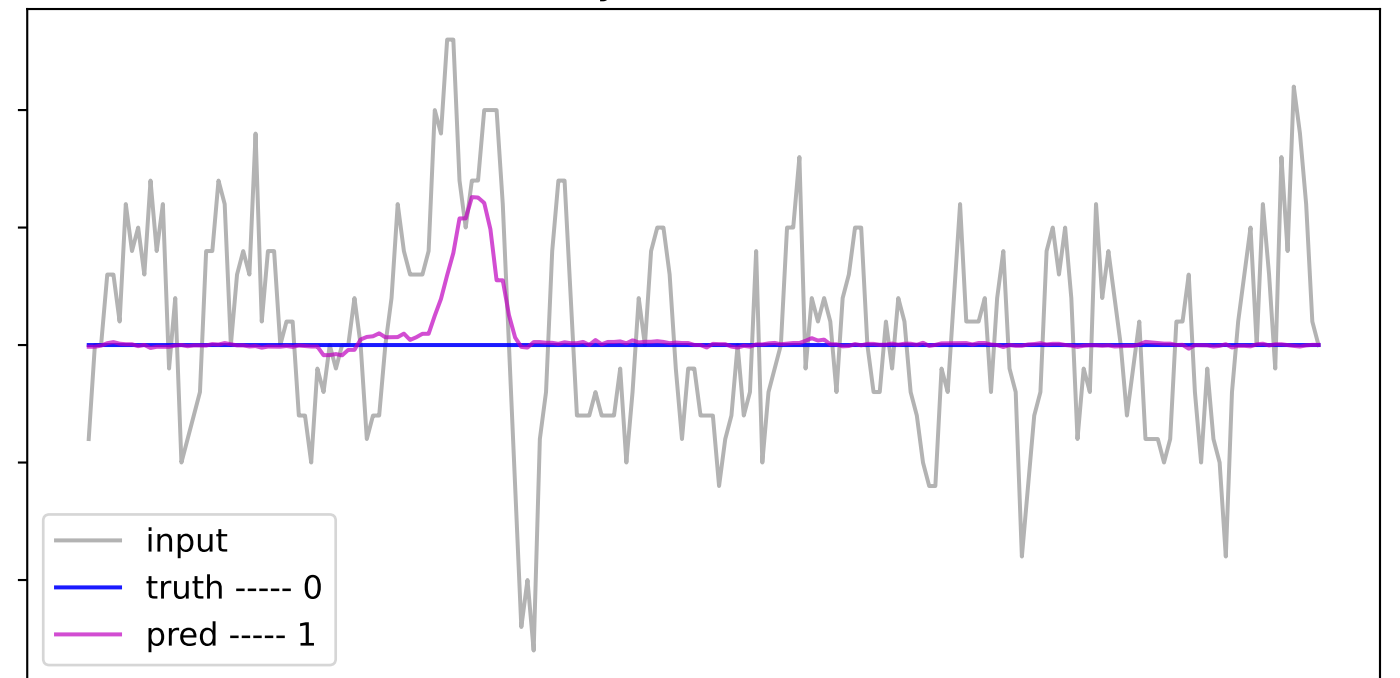


CNN prediction: 0.9978

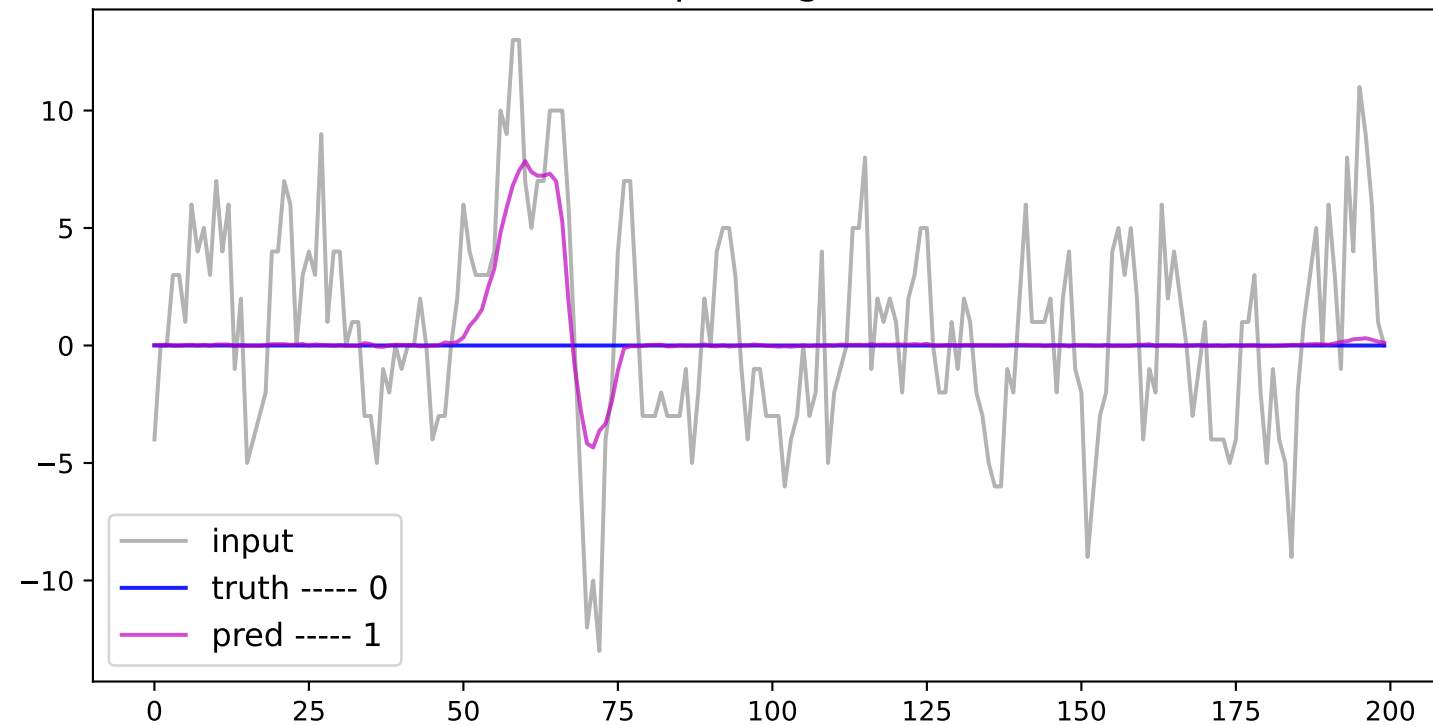
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



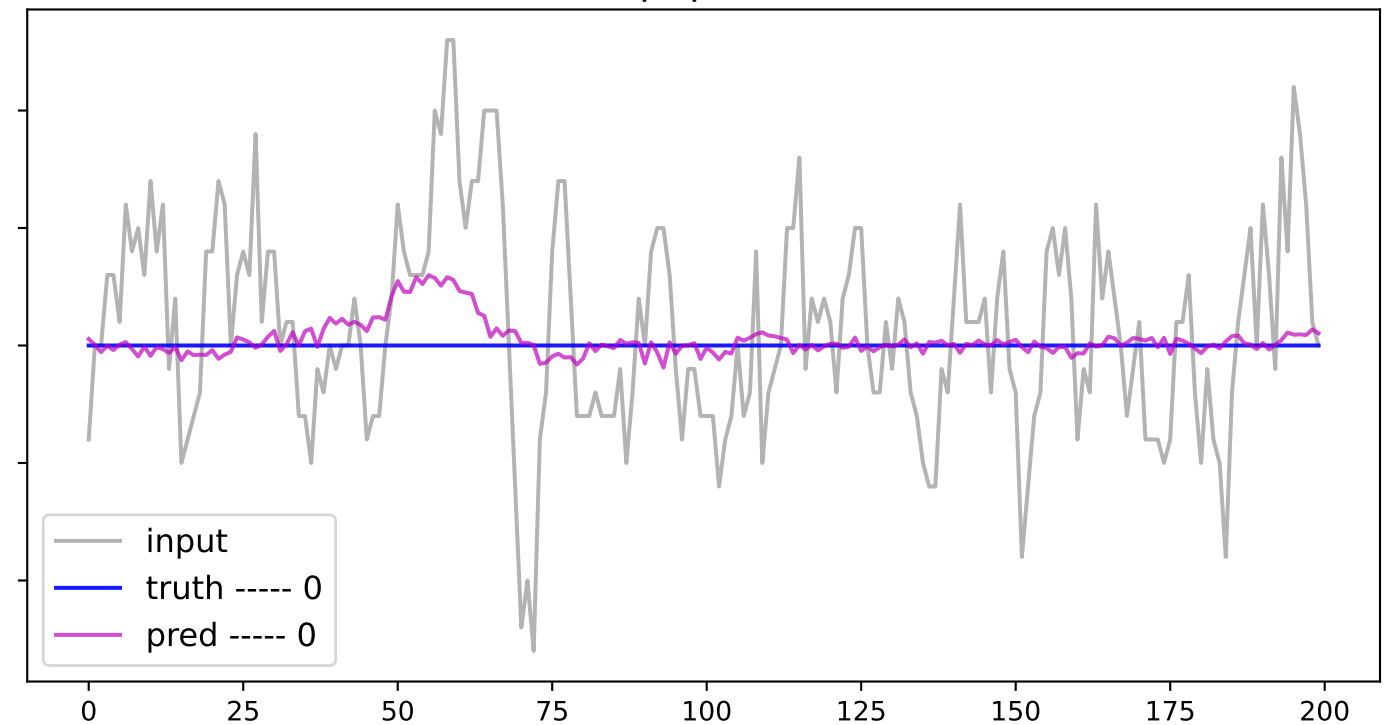
model 2: fully Conv1D (MSE: 0.003)



model 3: no pooling (MSE: 0.0074)

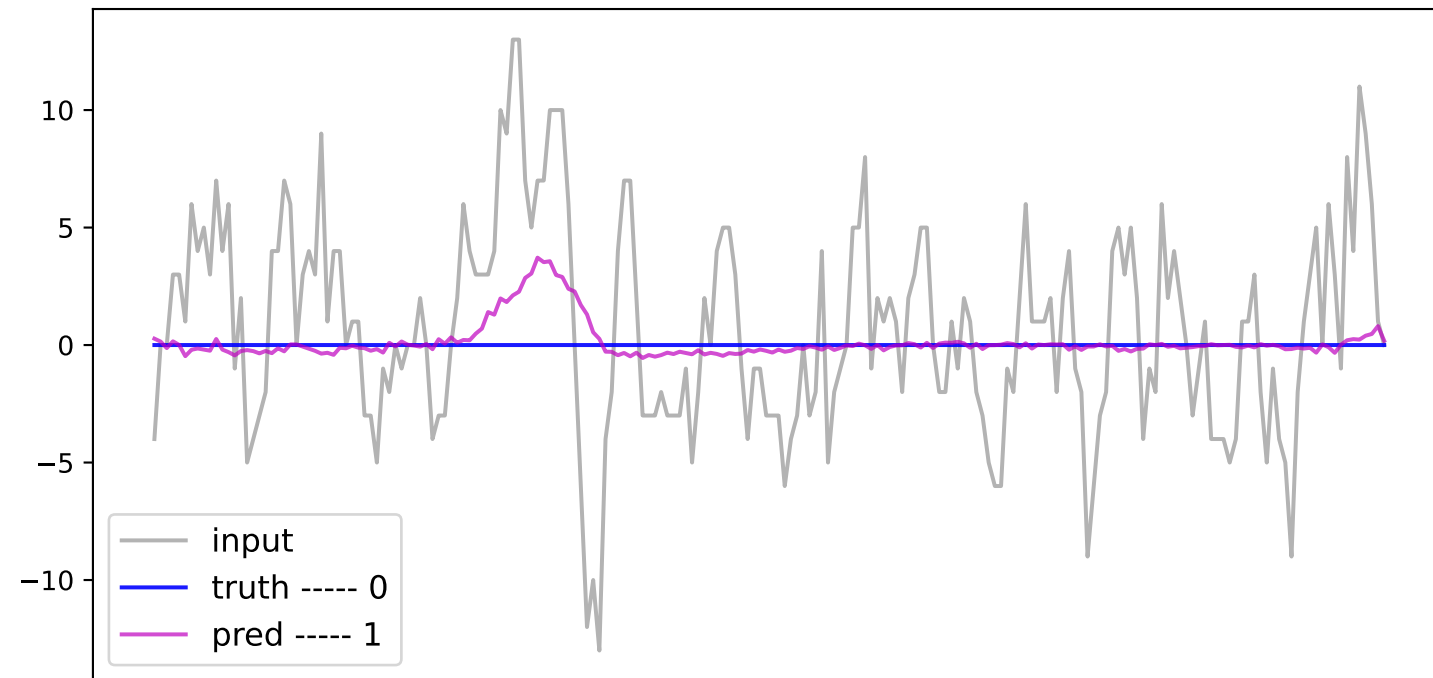


model 4: FCN paper (MSE: 0.0015)

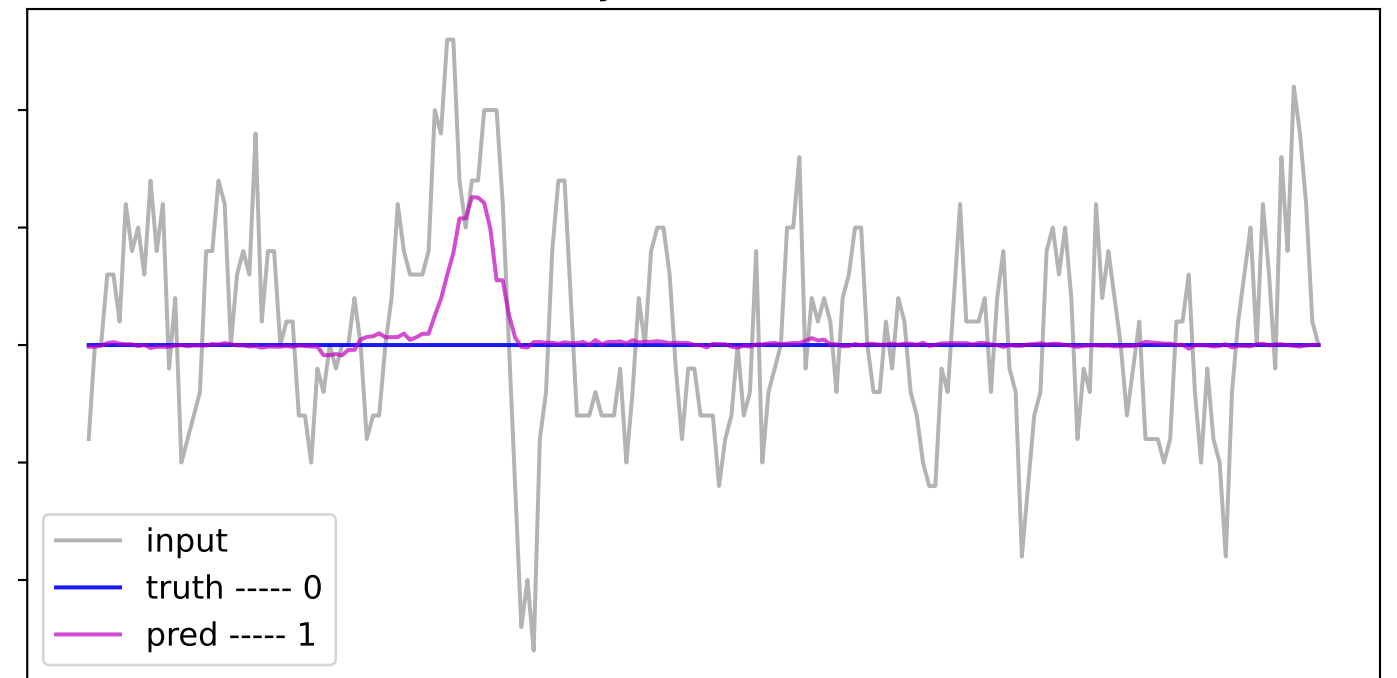


CNN prediction: 0.9978

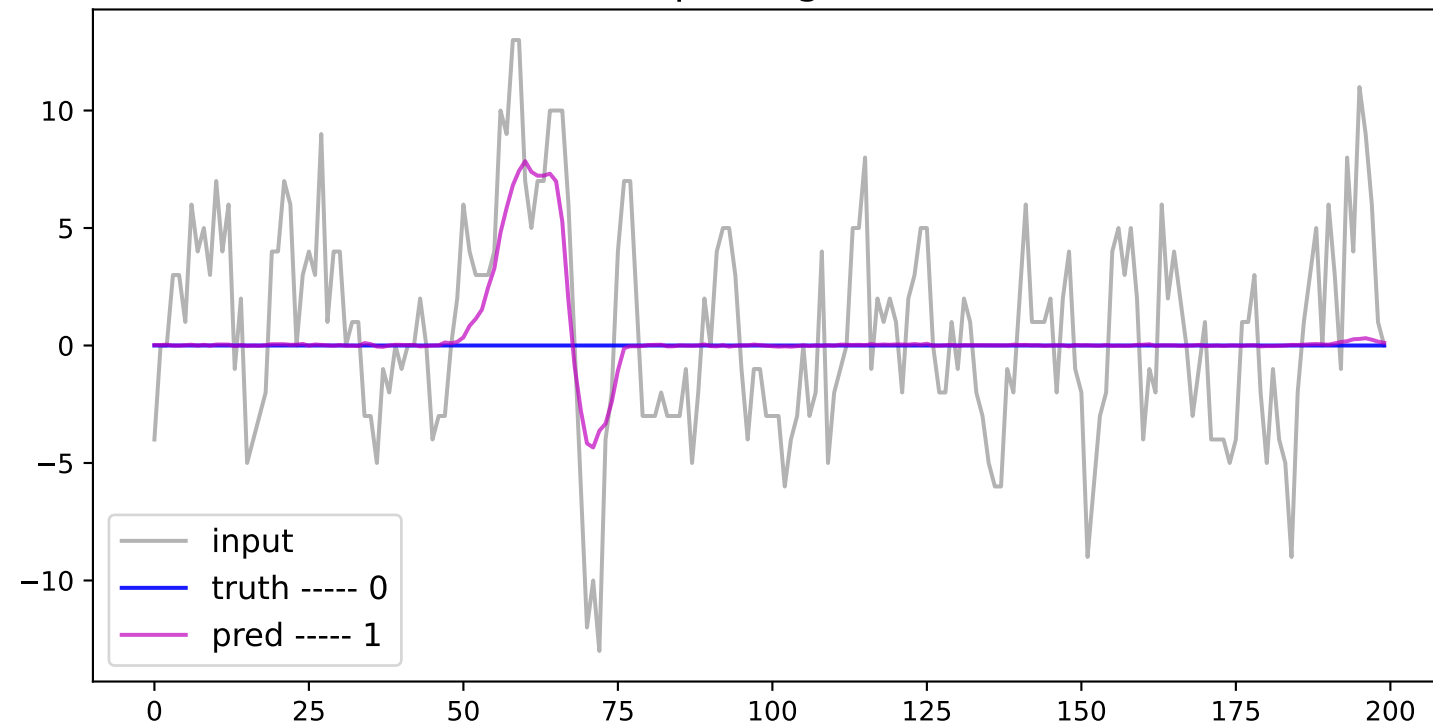
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



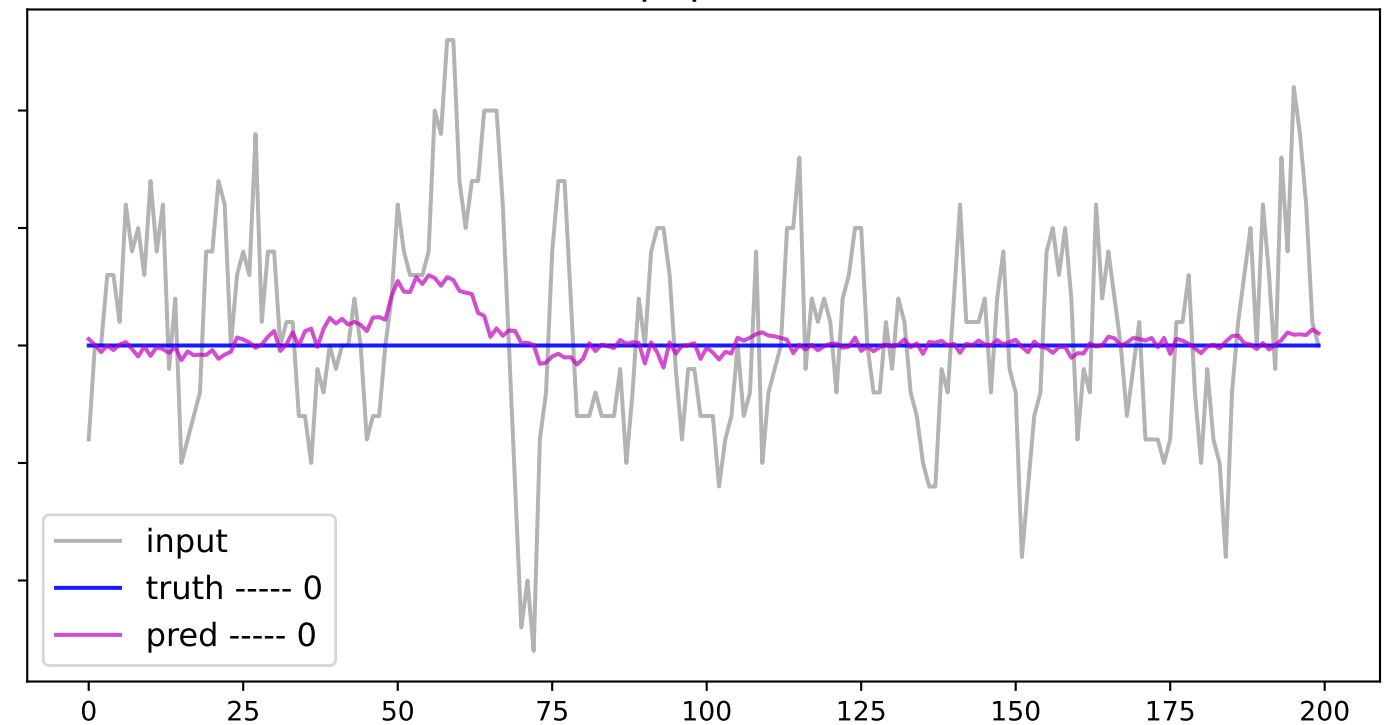
model 2: fully Conv1D (MSE: 0.003)



model 3: no pooling (MSE: 0.0074)

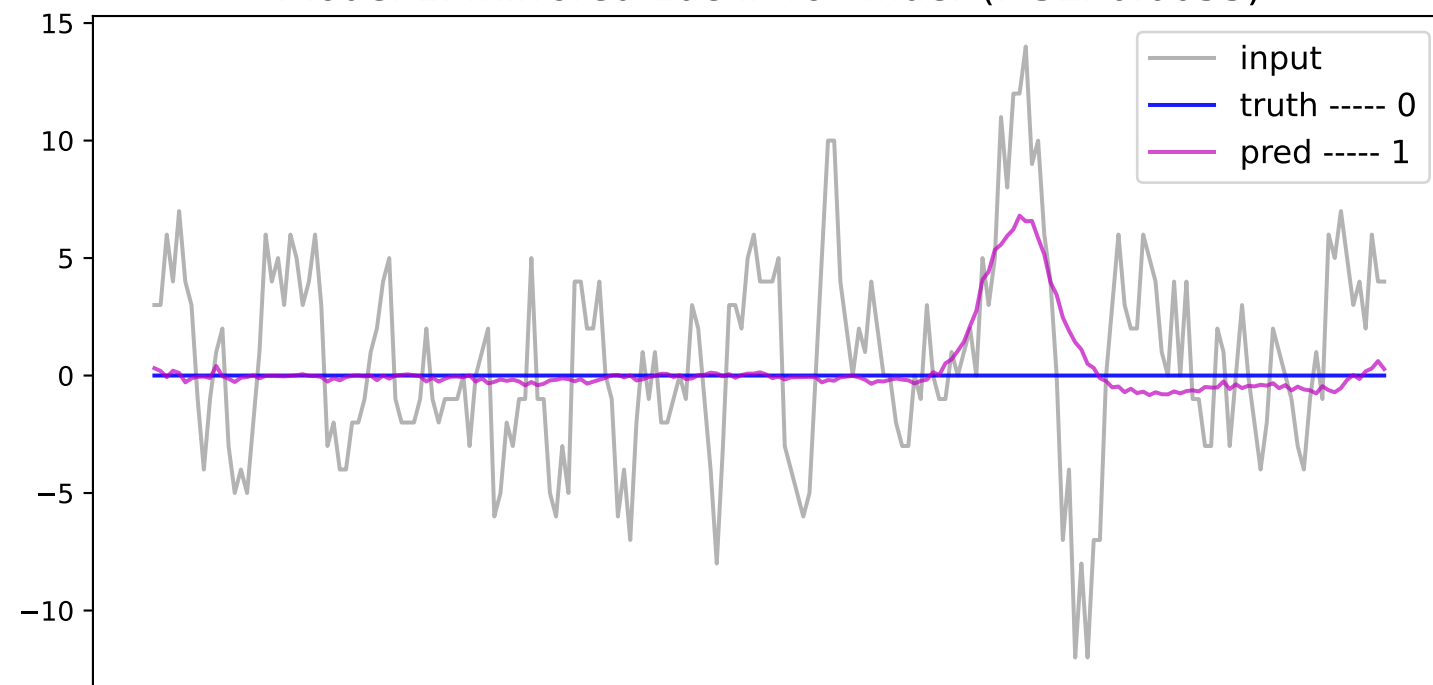


model 4: FCN paper (MSE: 0.0015)

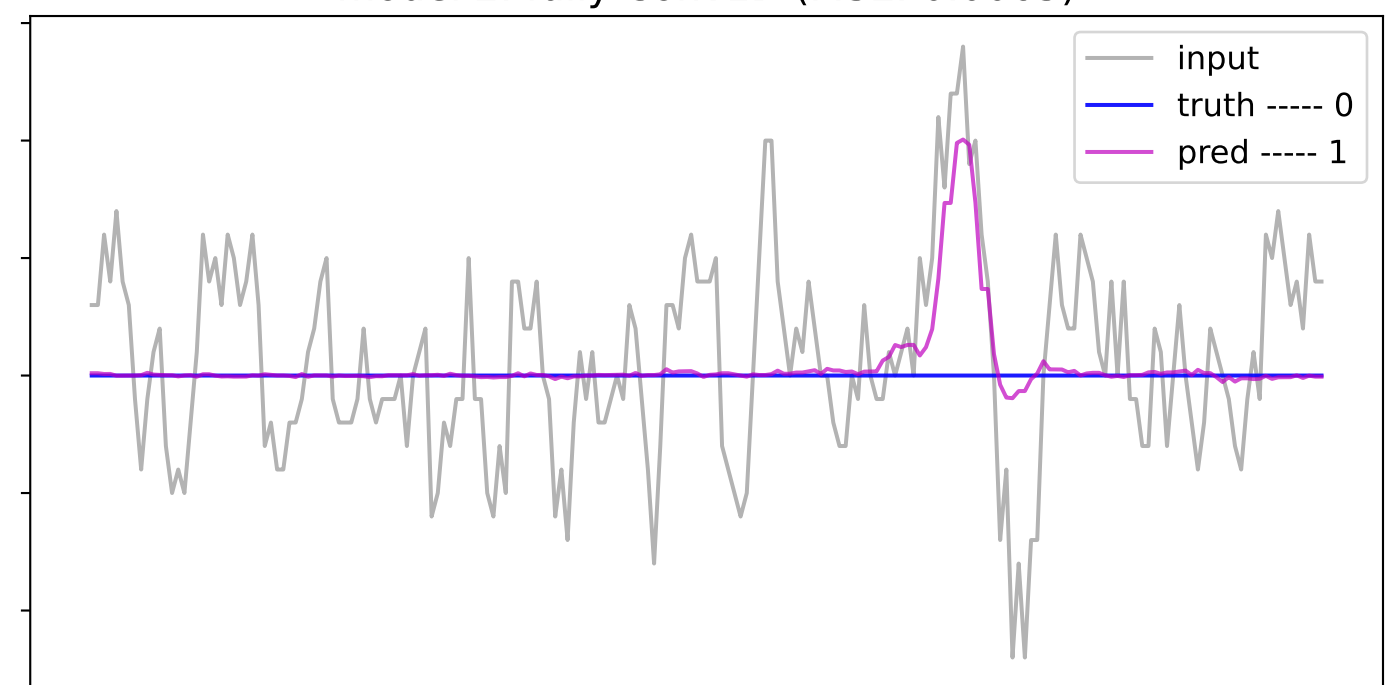


CNN prediction: 0.9905

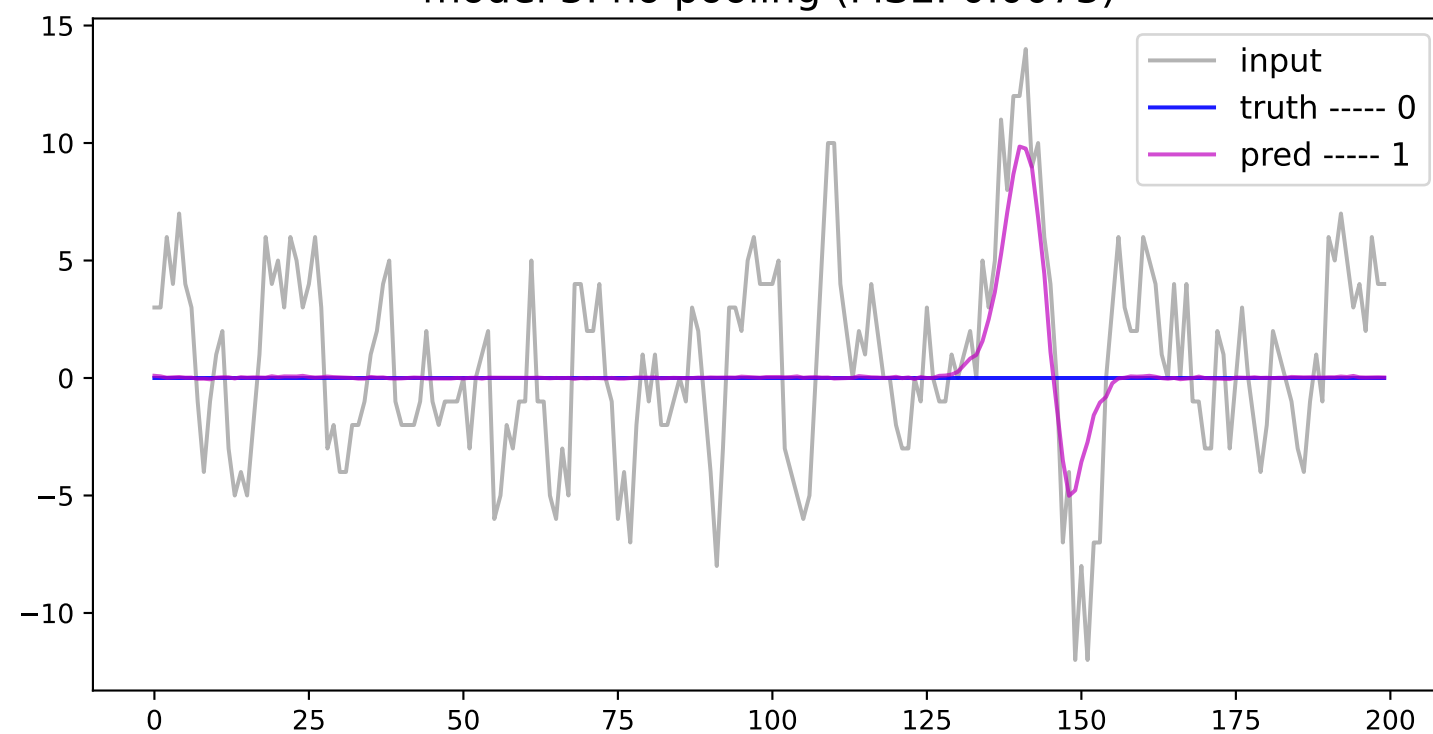
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



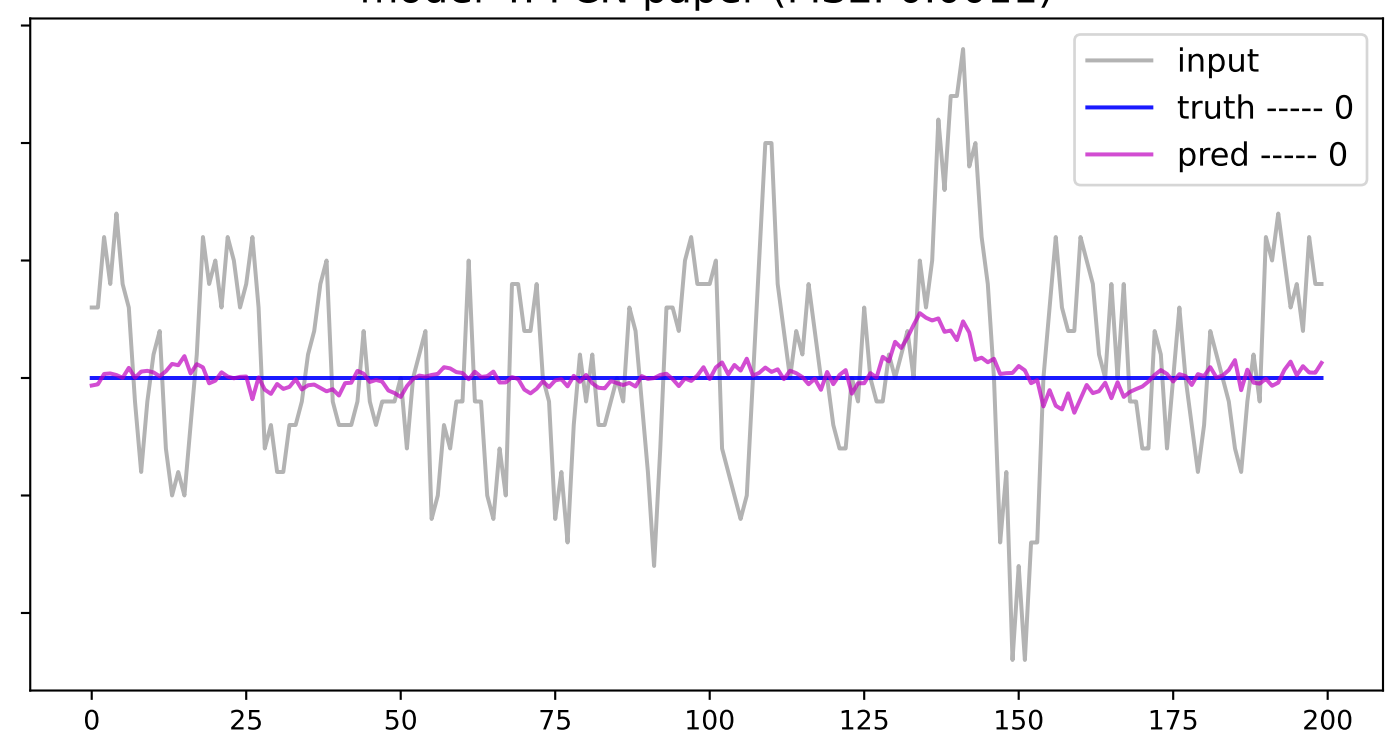
model 2: fully Conv1D (MSE: 0.0063)



model 3: no pooling (MSE: 0.0073)

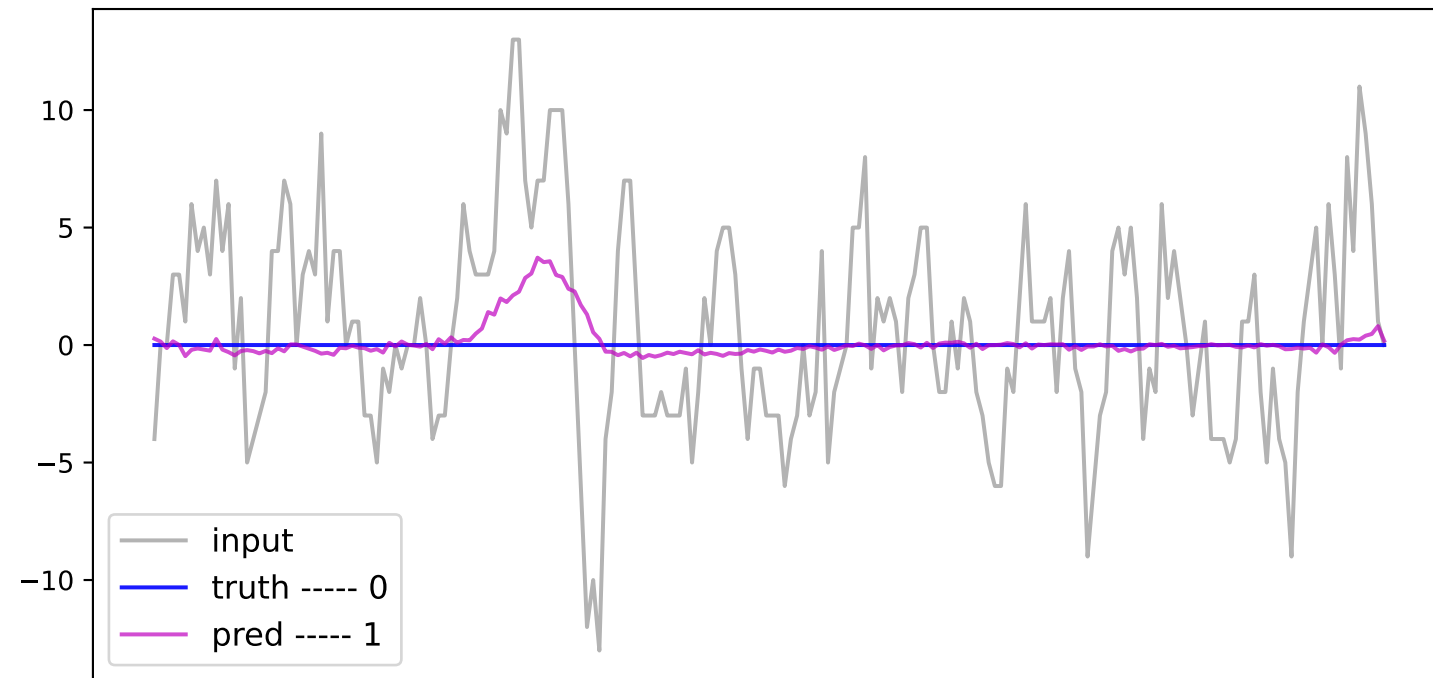


model 4: FCN paper (MSE: 0.0011)

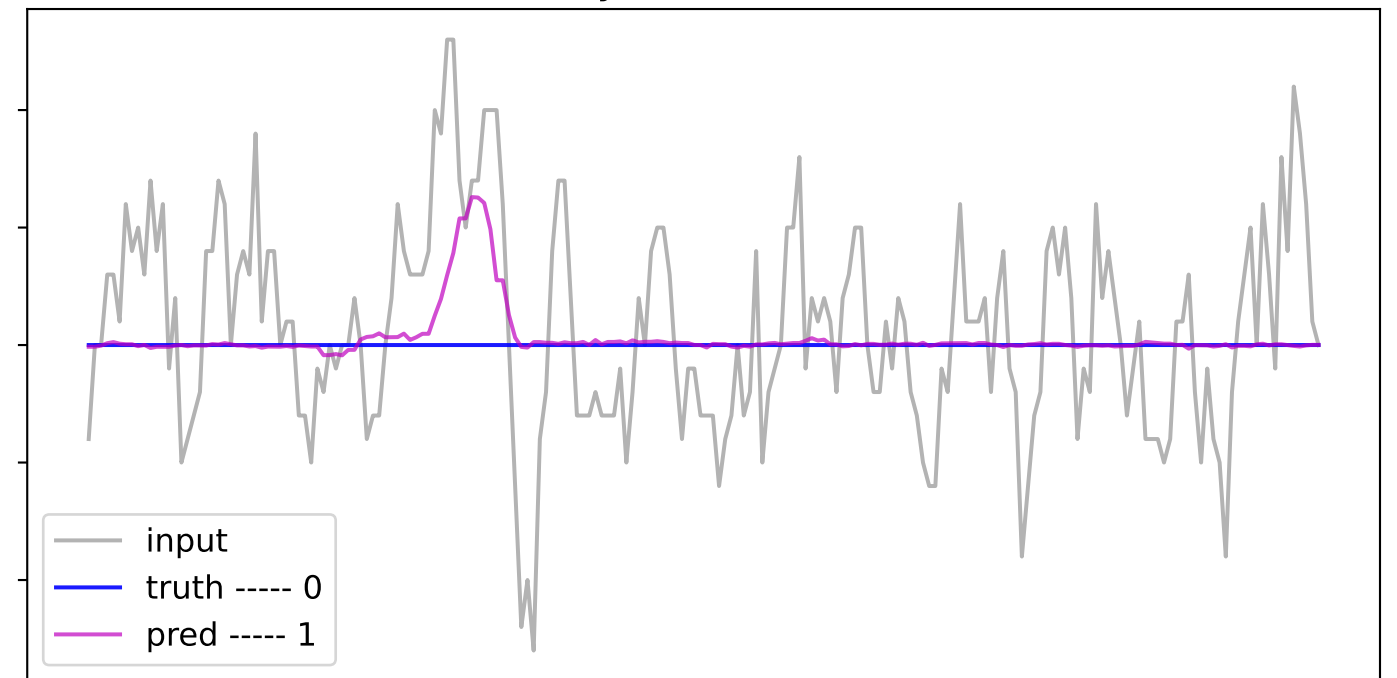


CNN prediction: 0.9978

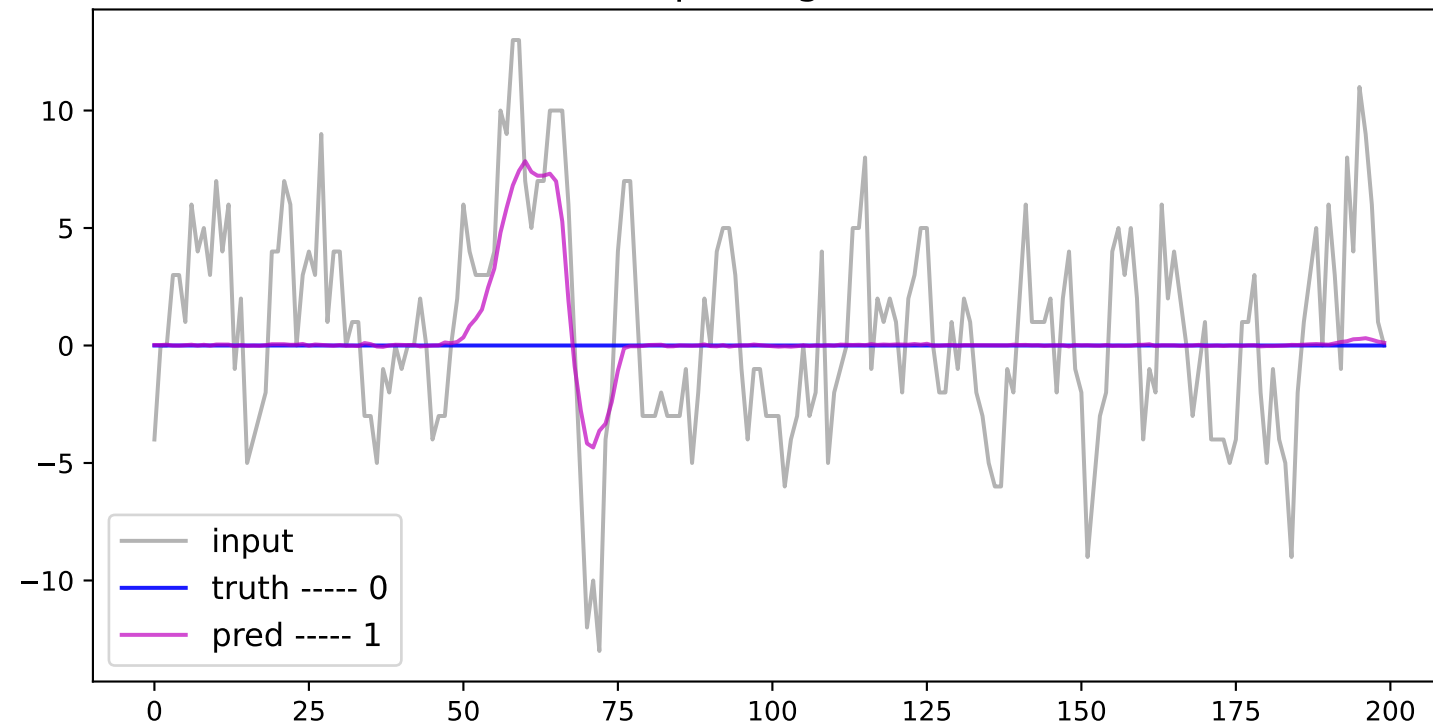
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



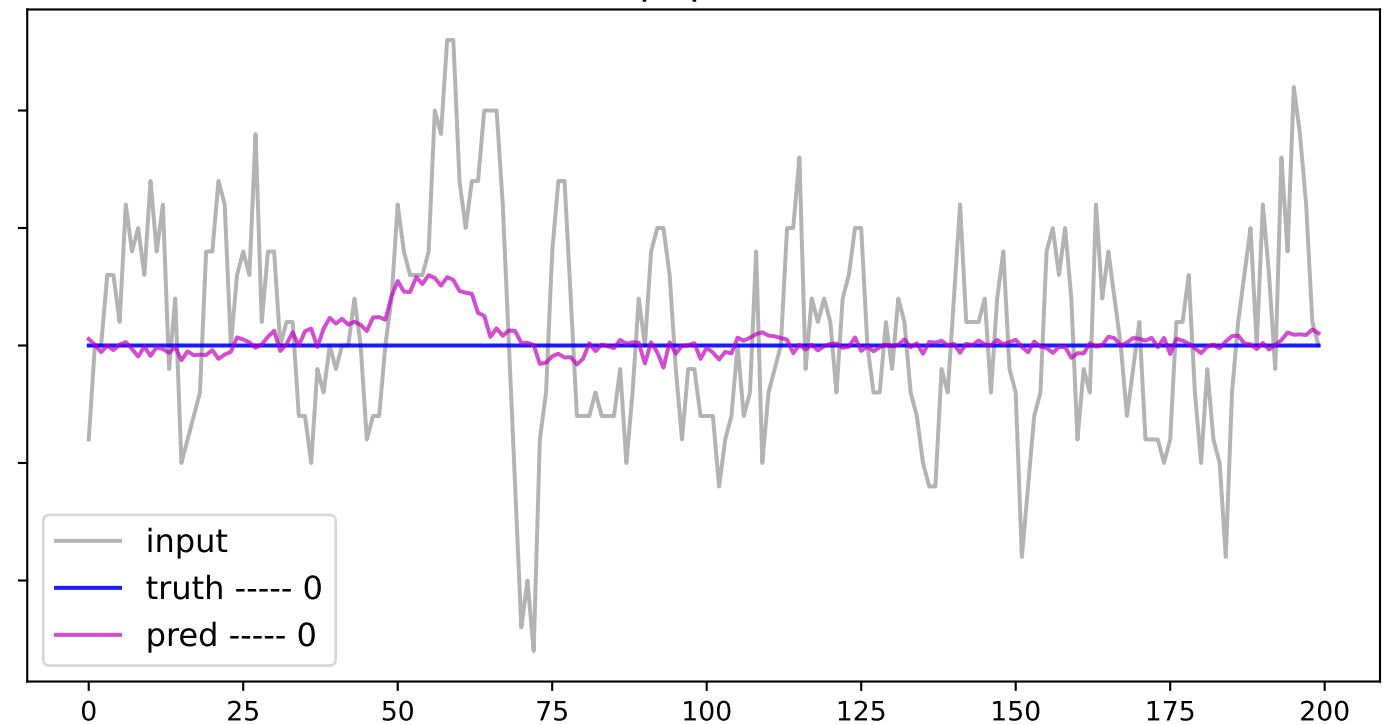
model 2: fully Conv1D (MSE: 0.003)



model 3: no pooling (MSE: 0.0074)

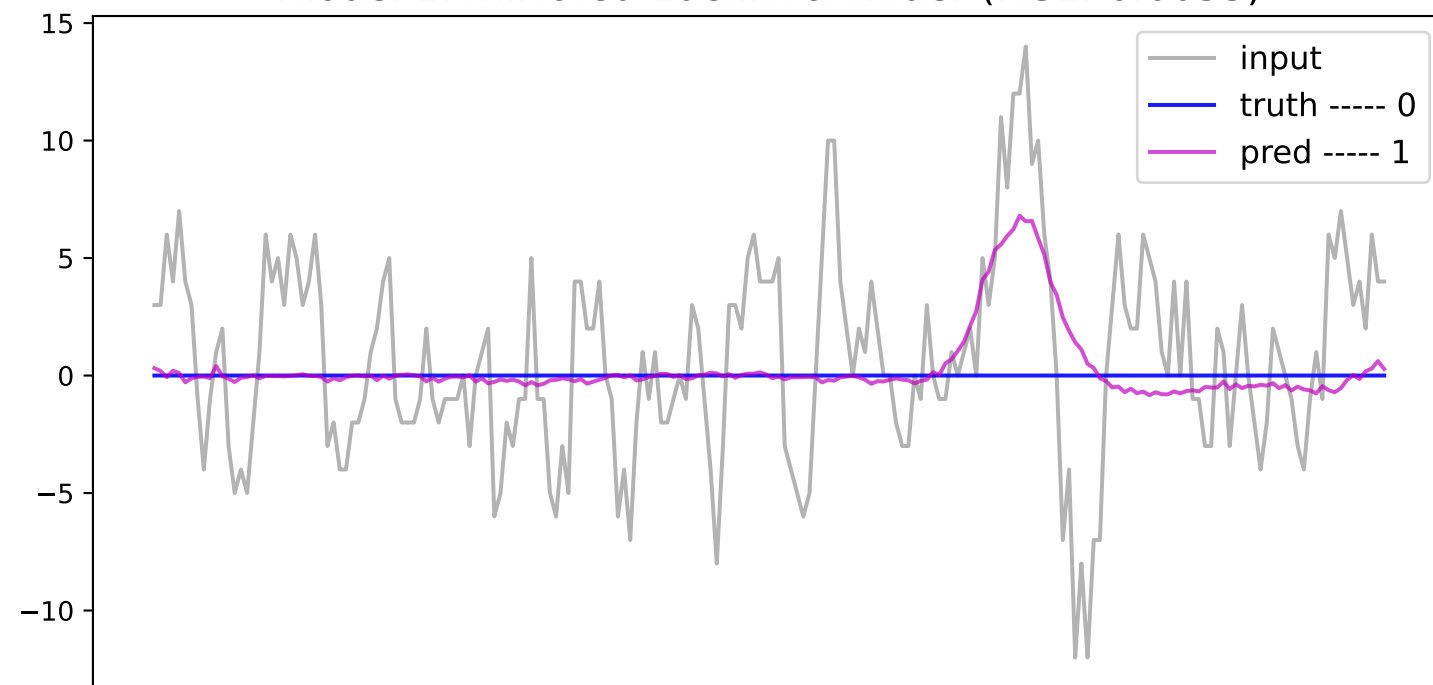


model 4: FCN paper (MSE: 0.0015)

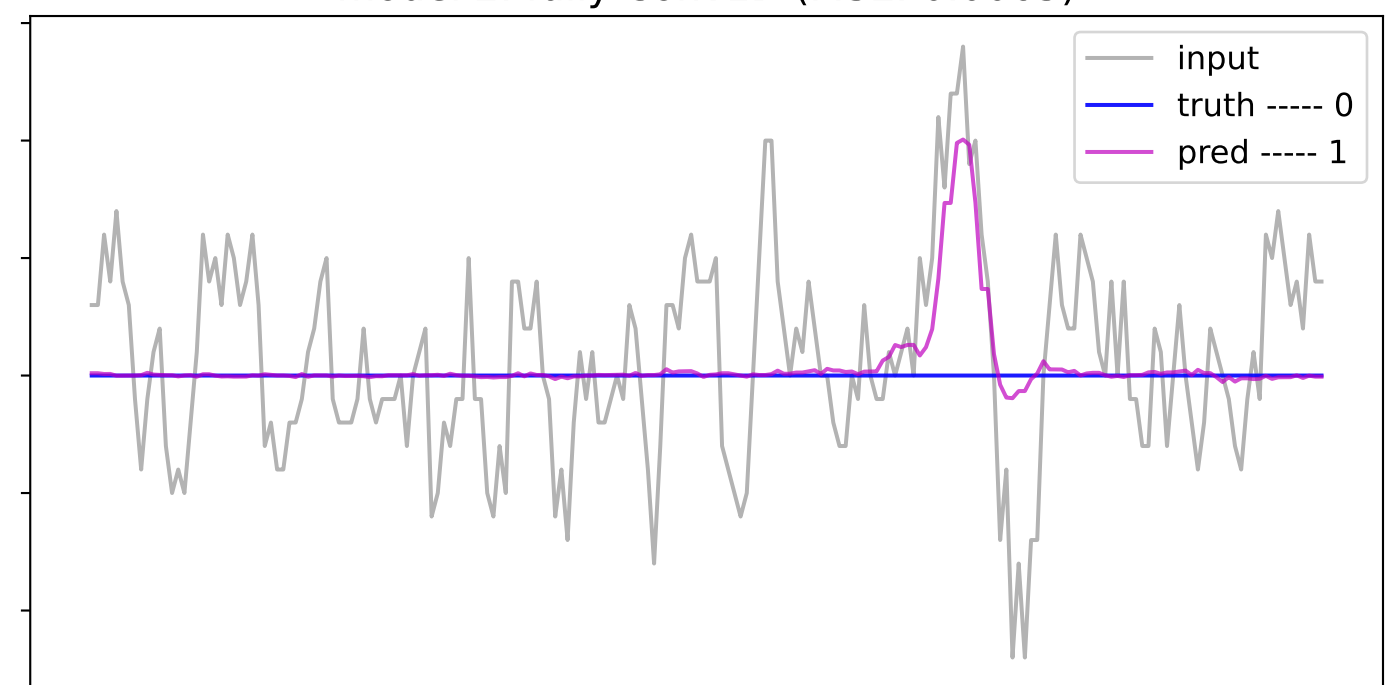


CNN prediction: 0.9905

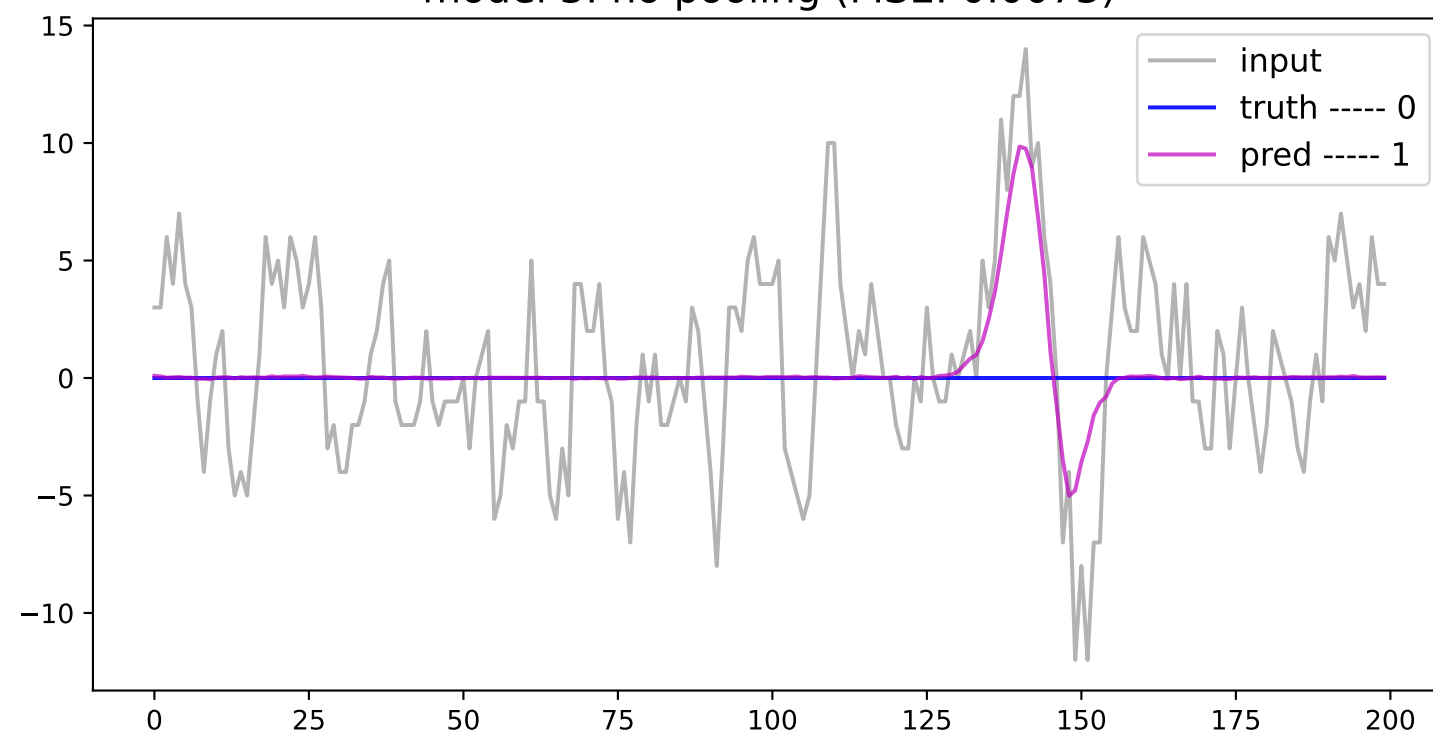
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



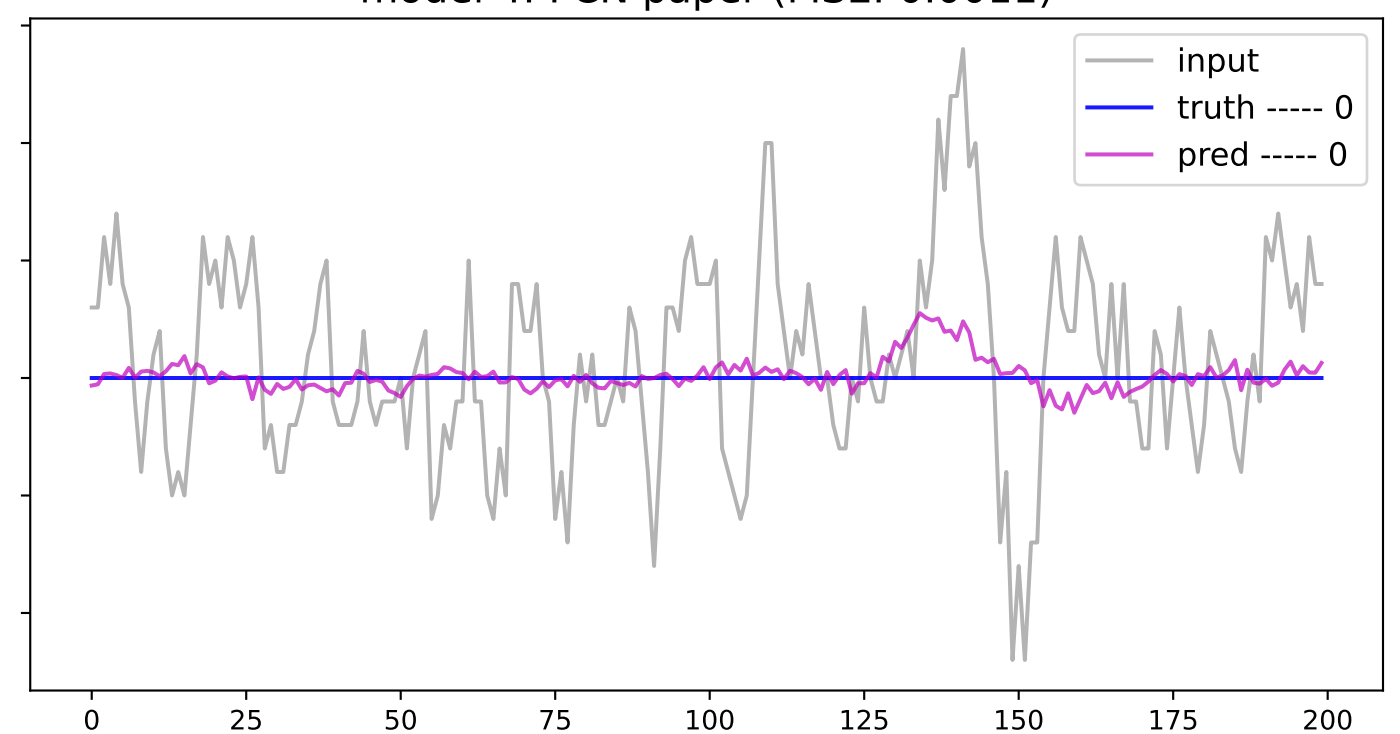
model 2: fully Conv1D (MSE: 0.0063)



model 3: no pooling (MSE: 0.0073)

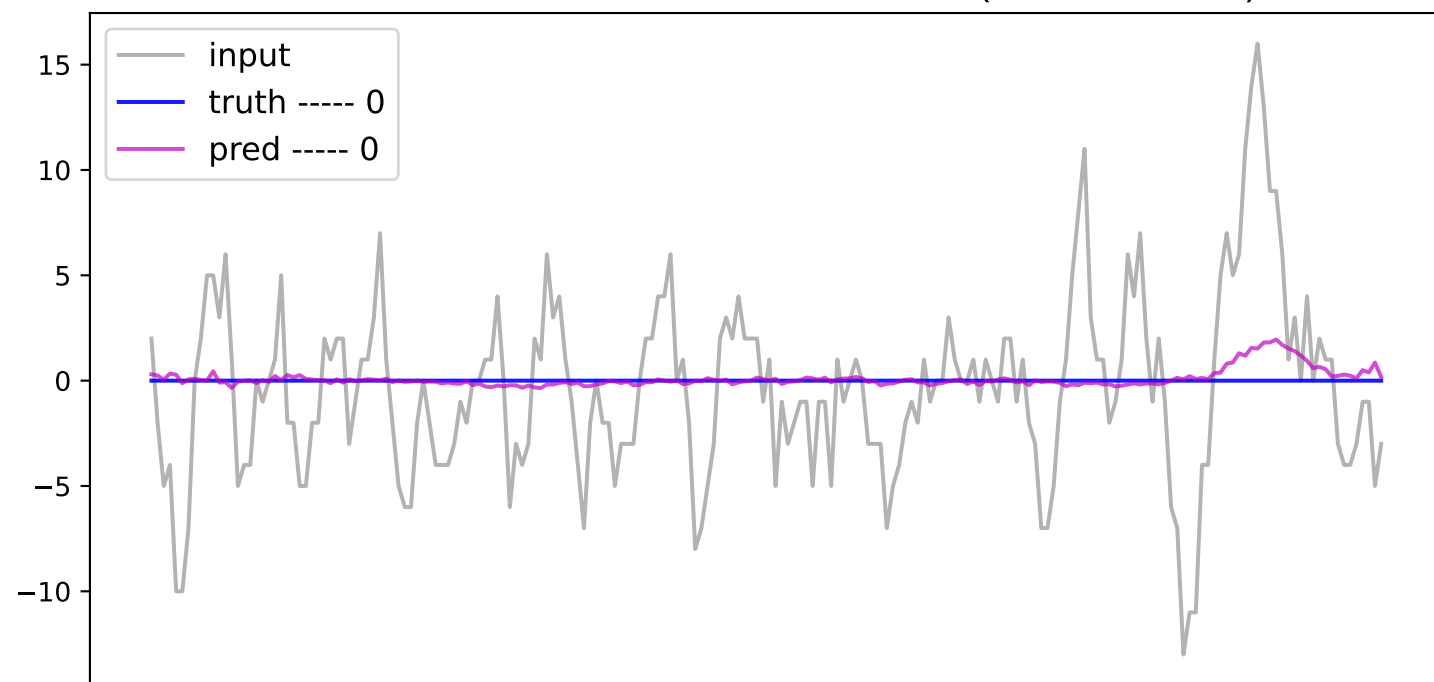


model 4: FCN paper (MSE: 0.0011)

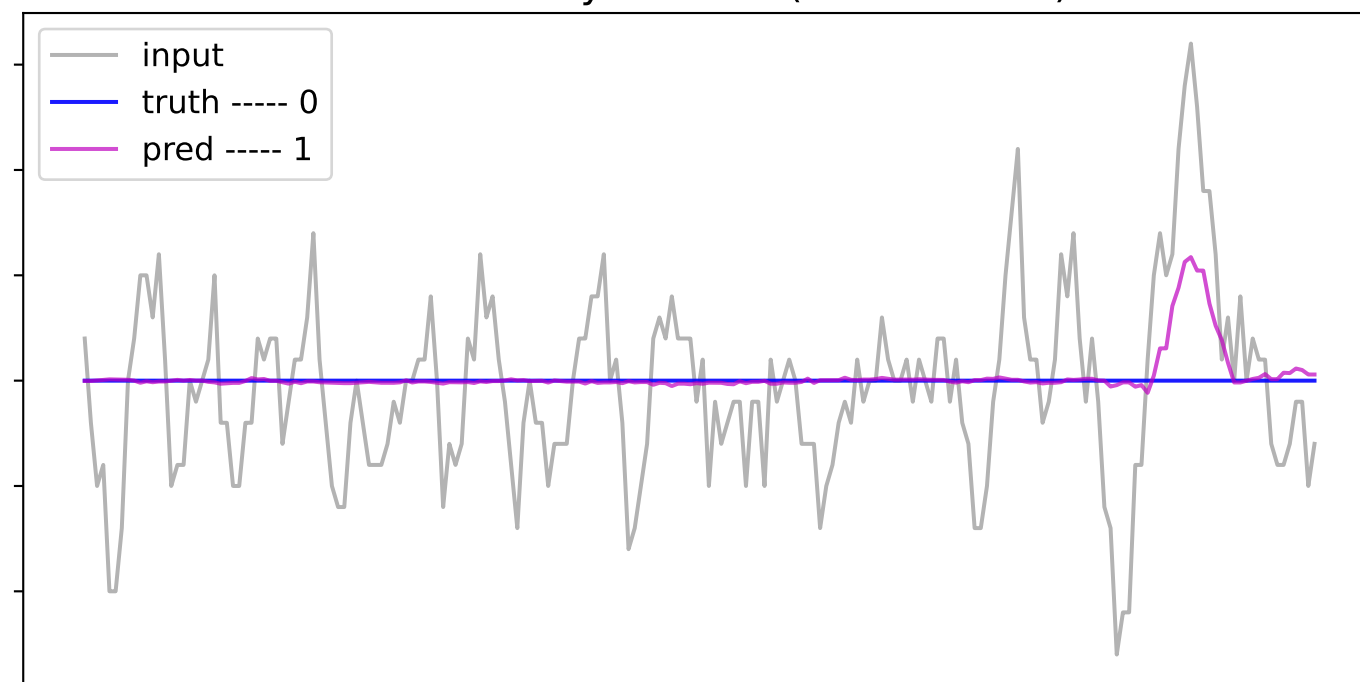


CNN prediction: 0.988

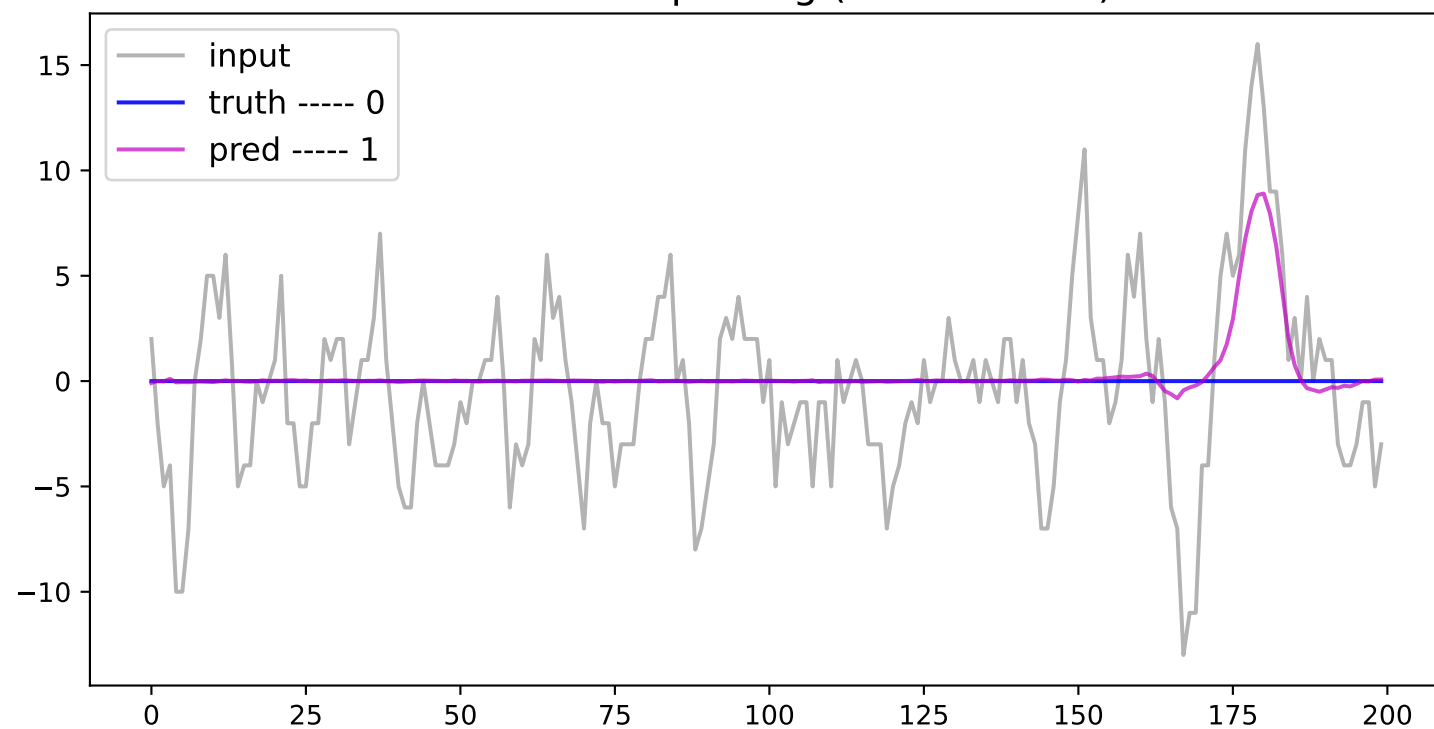
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



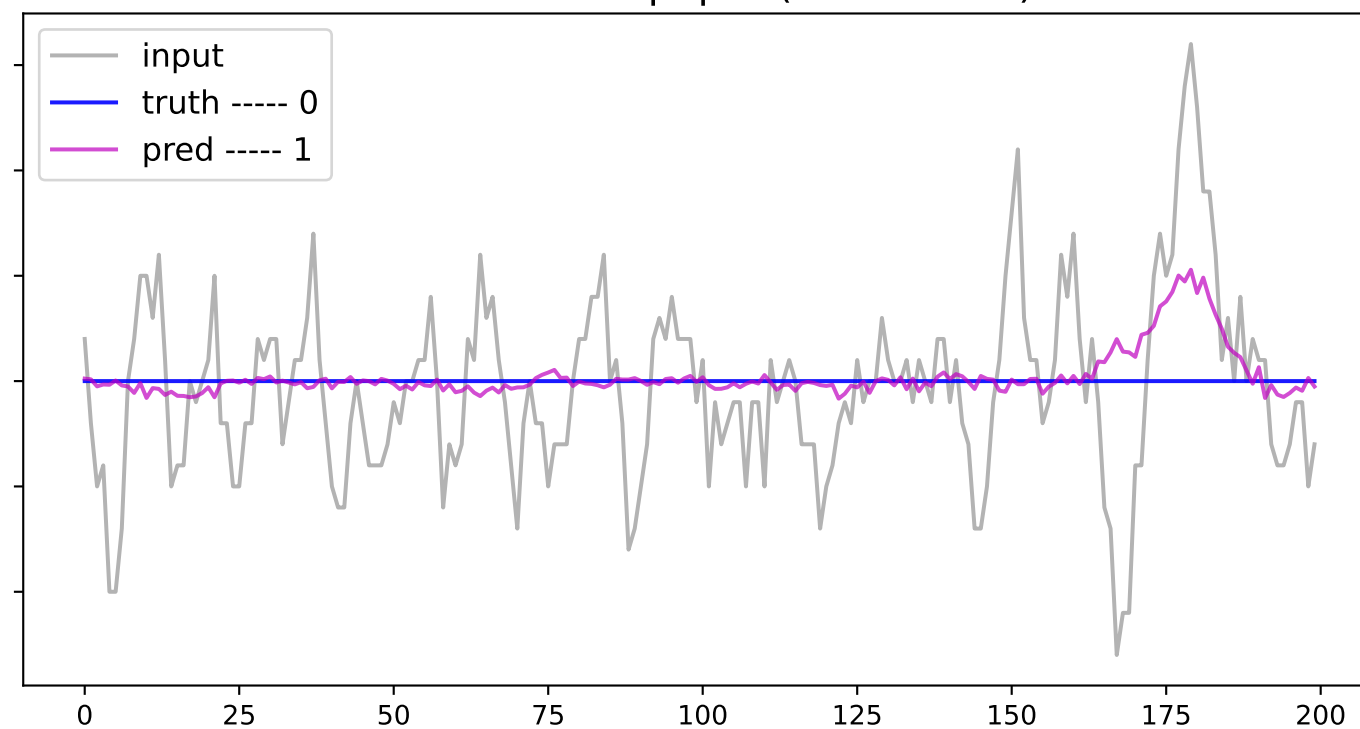
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0053)

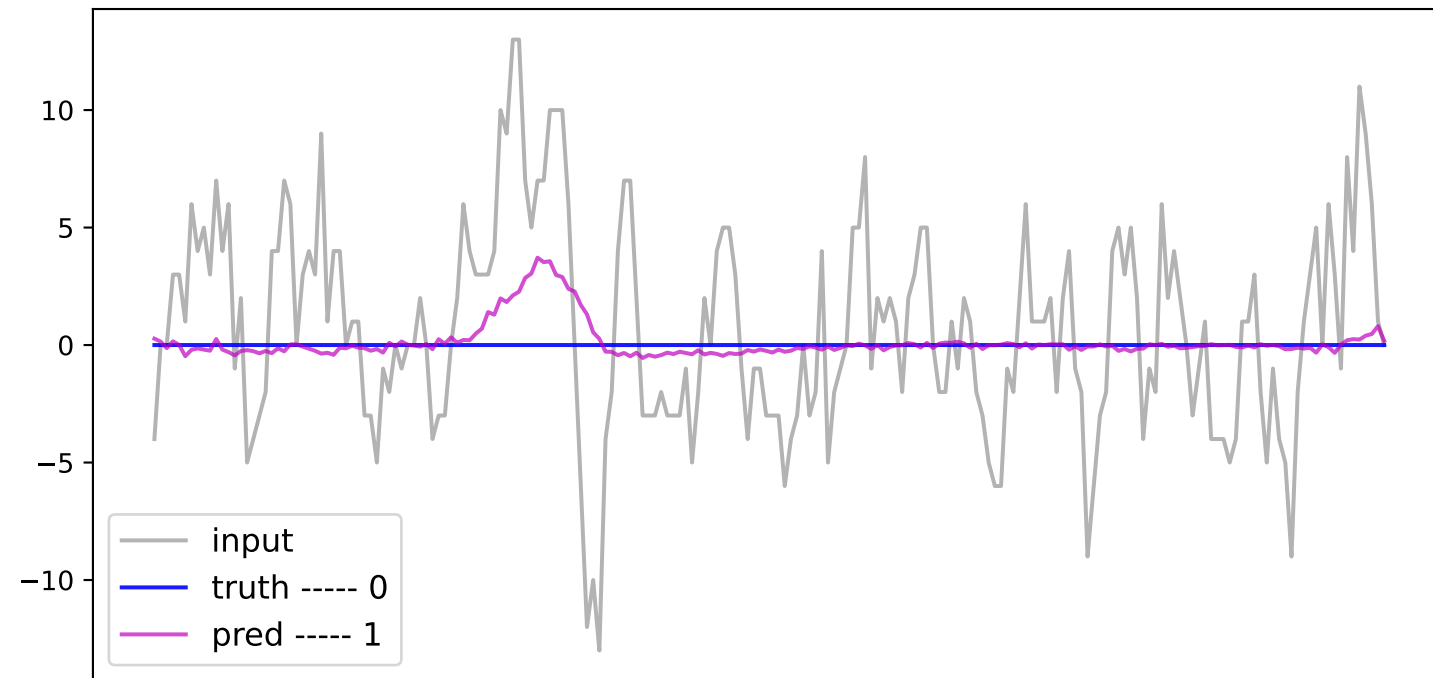


model 4: FCN paper (MSE: 0.003)

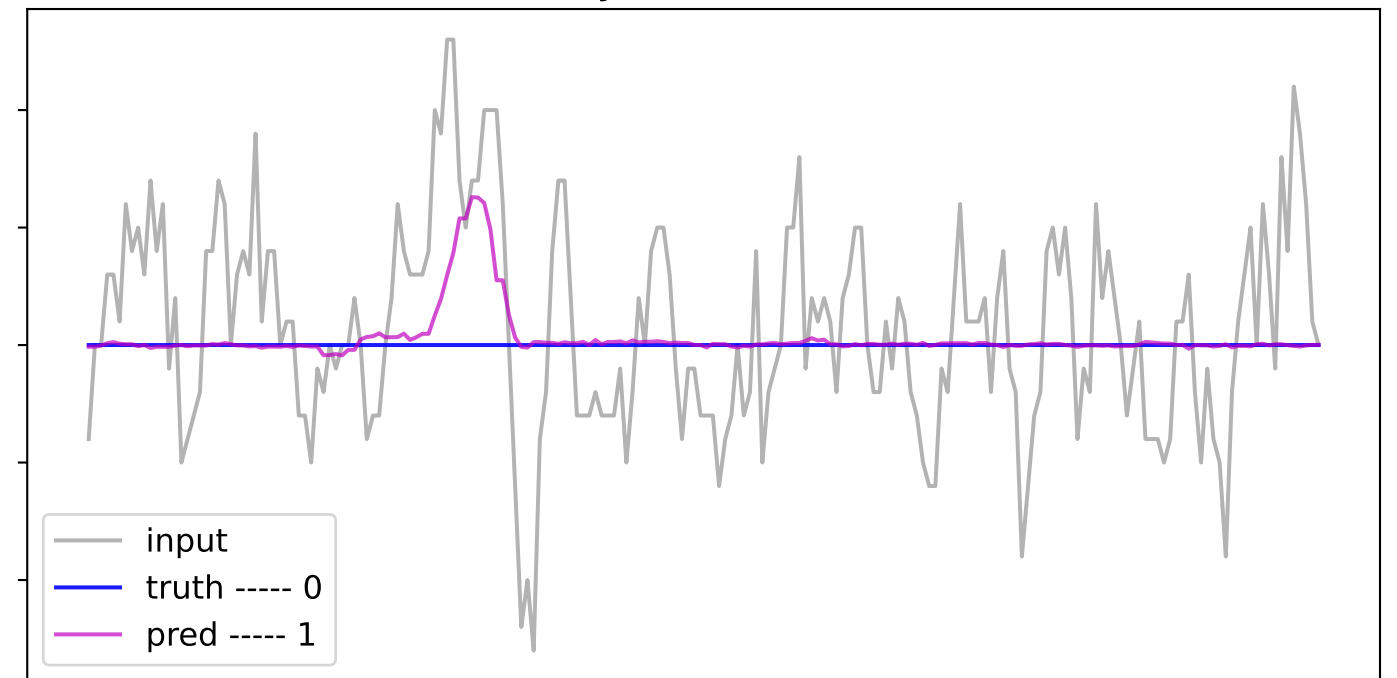


CNN prediction: 0.9978

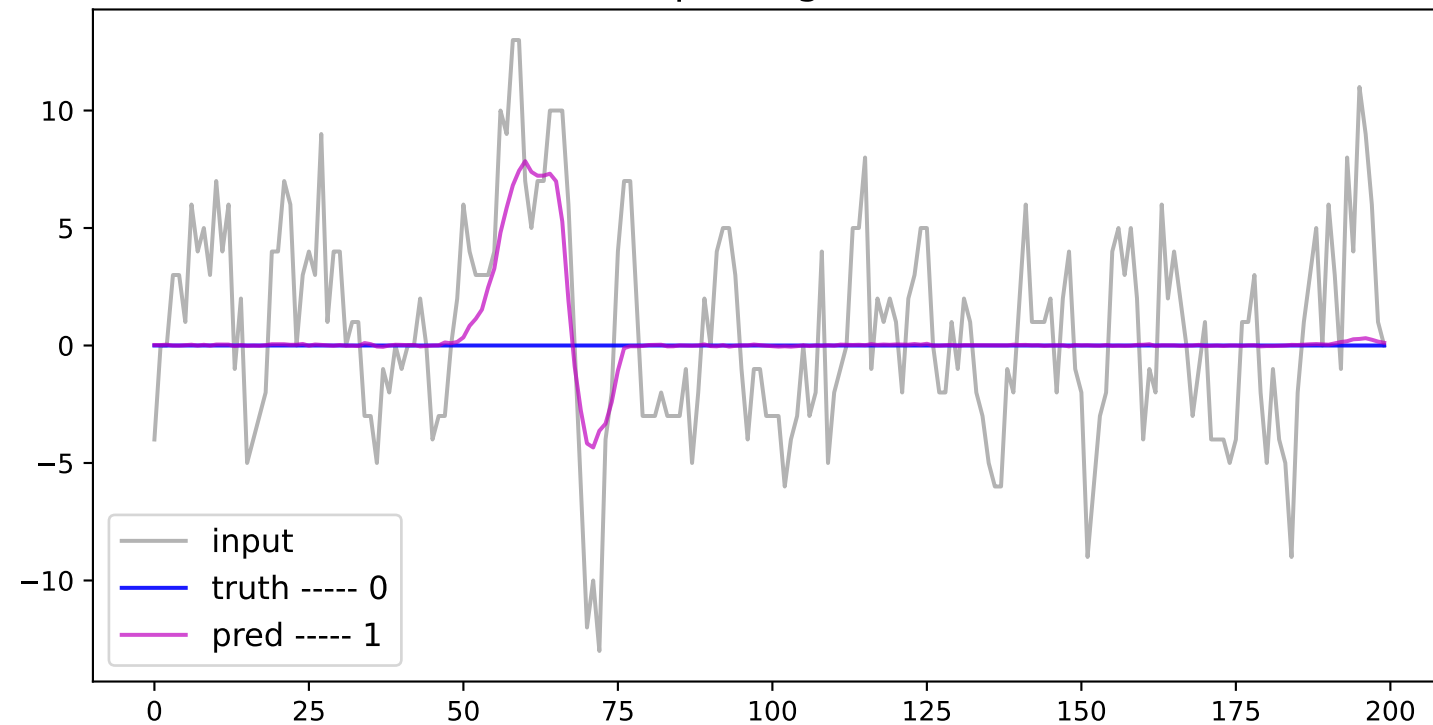
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



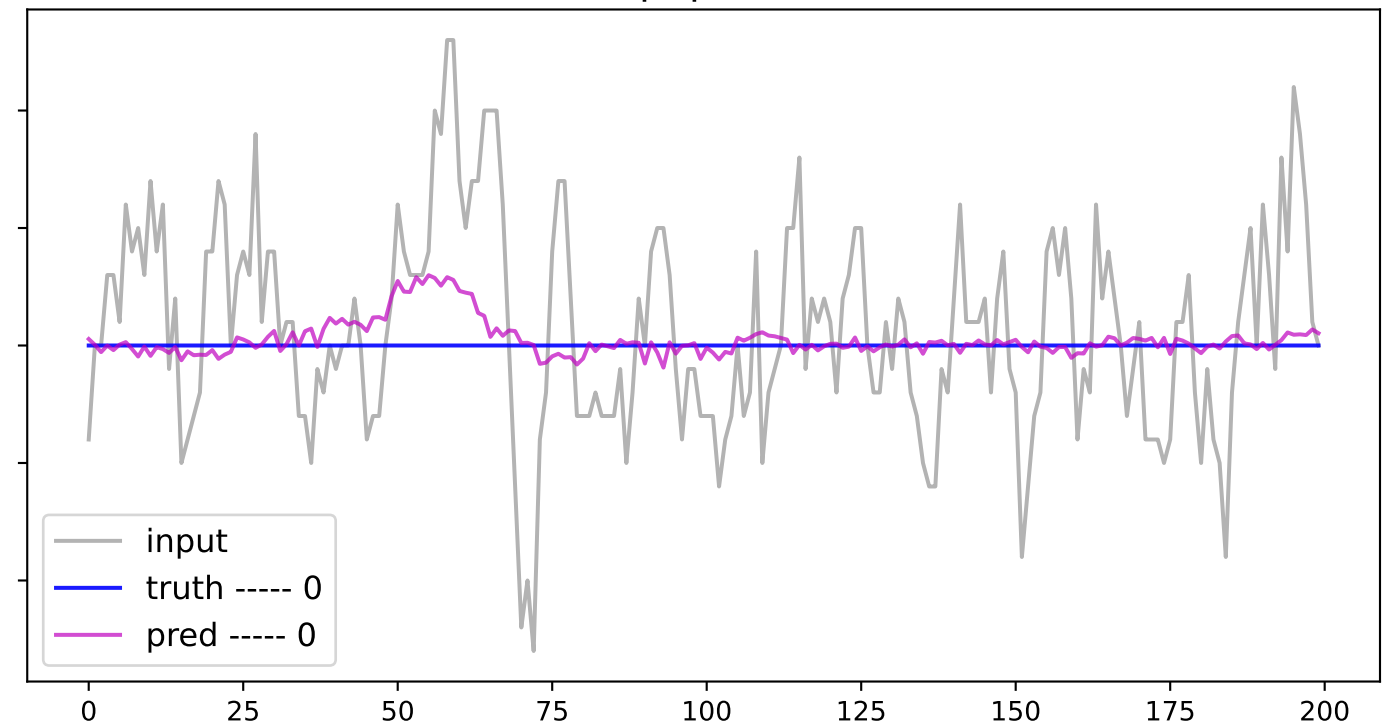
model 2: fully Conv1D (MSE: 0.003)



model 3: no pooling (MSE: 0.0074)

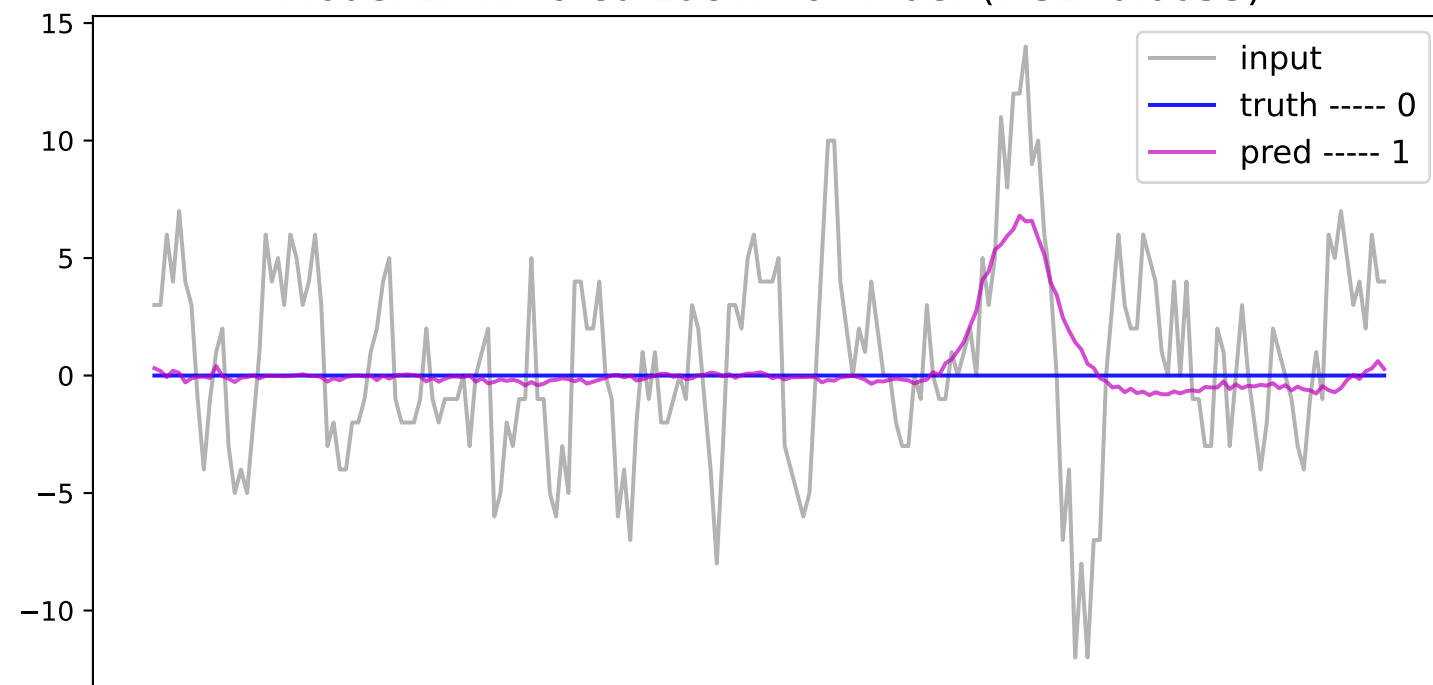


model 4: FCN paper (MSE: 0.0015)

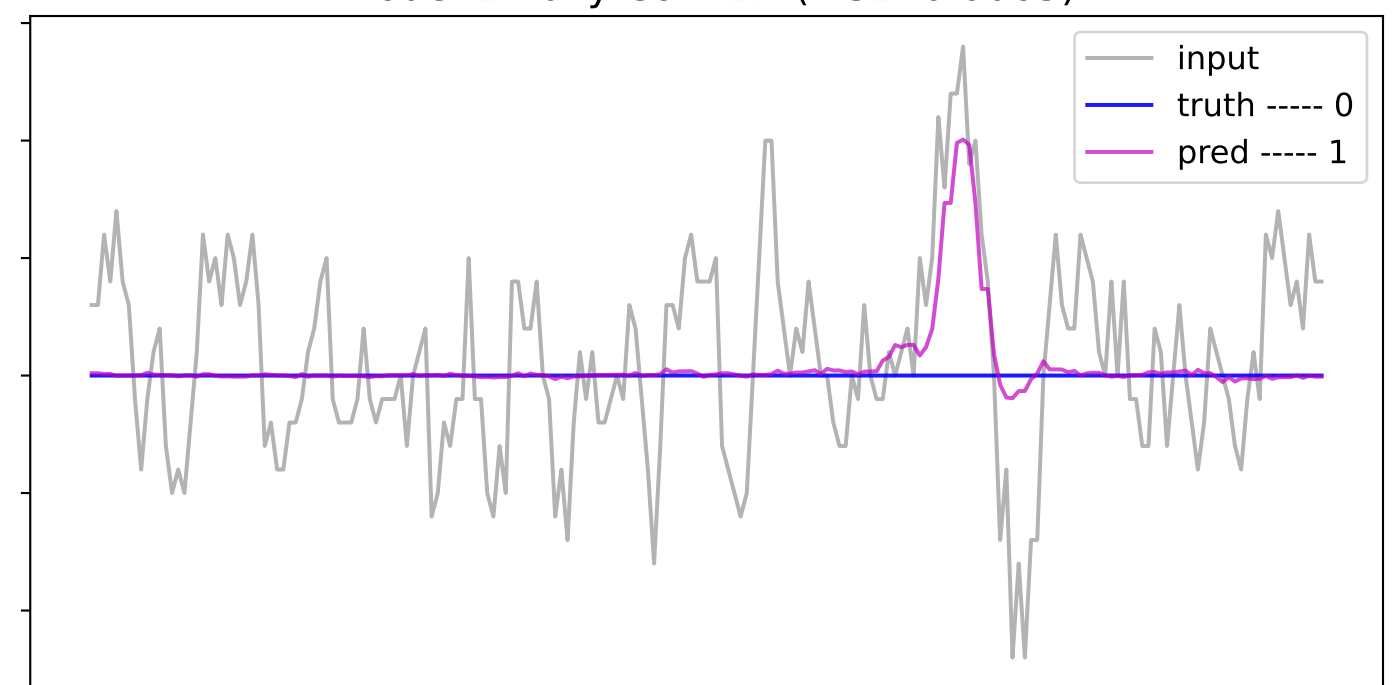


CNN prediction: 0.9905

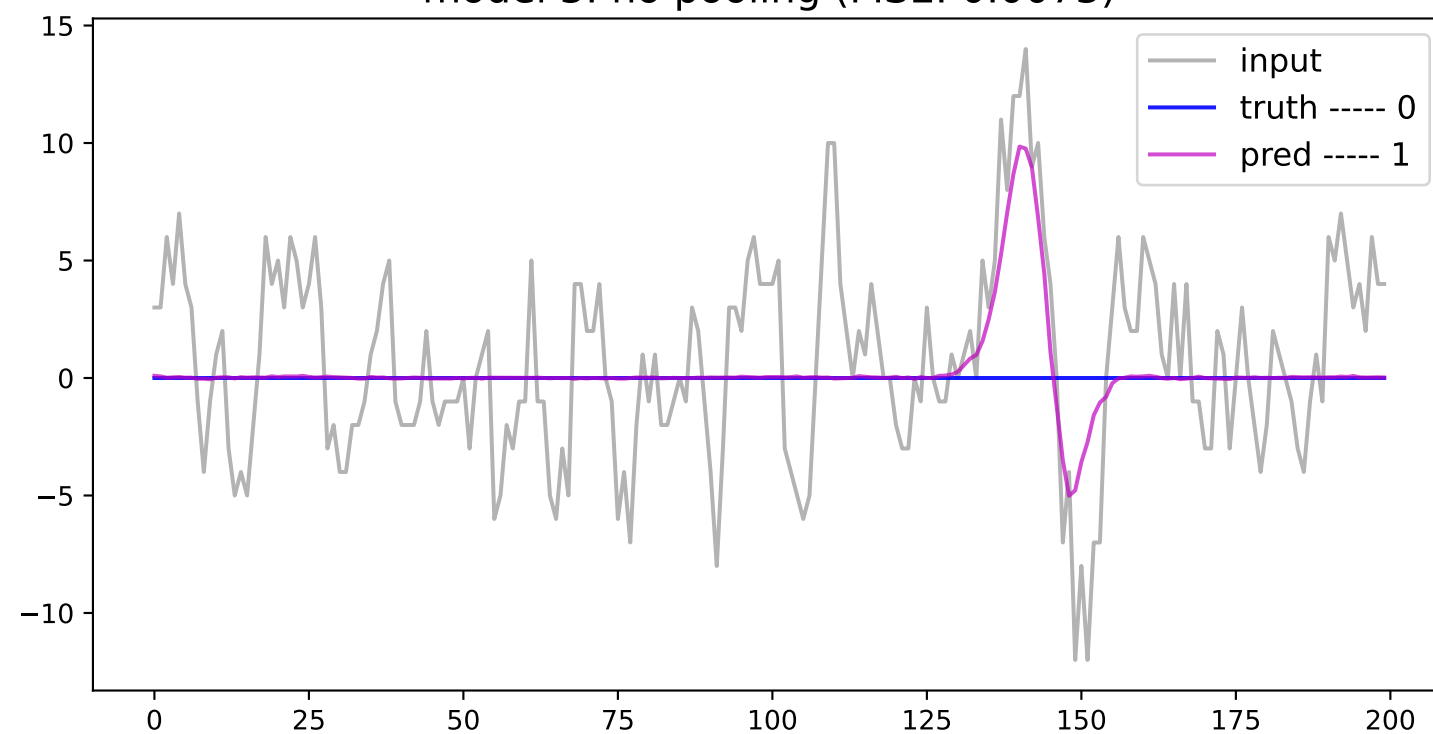
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



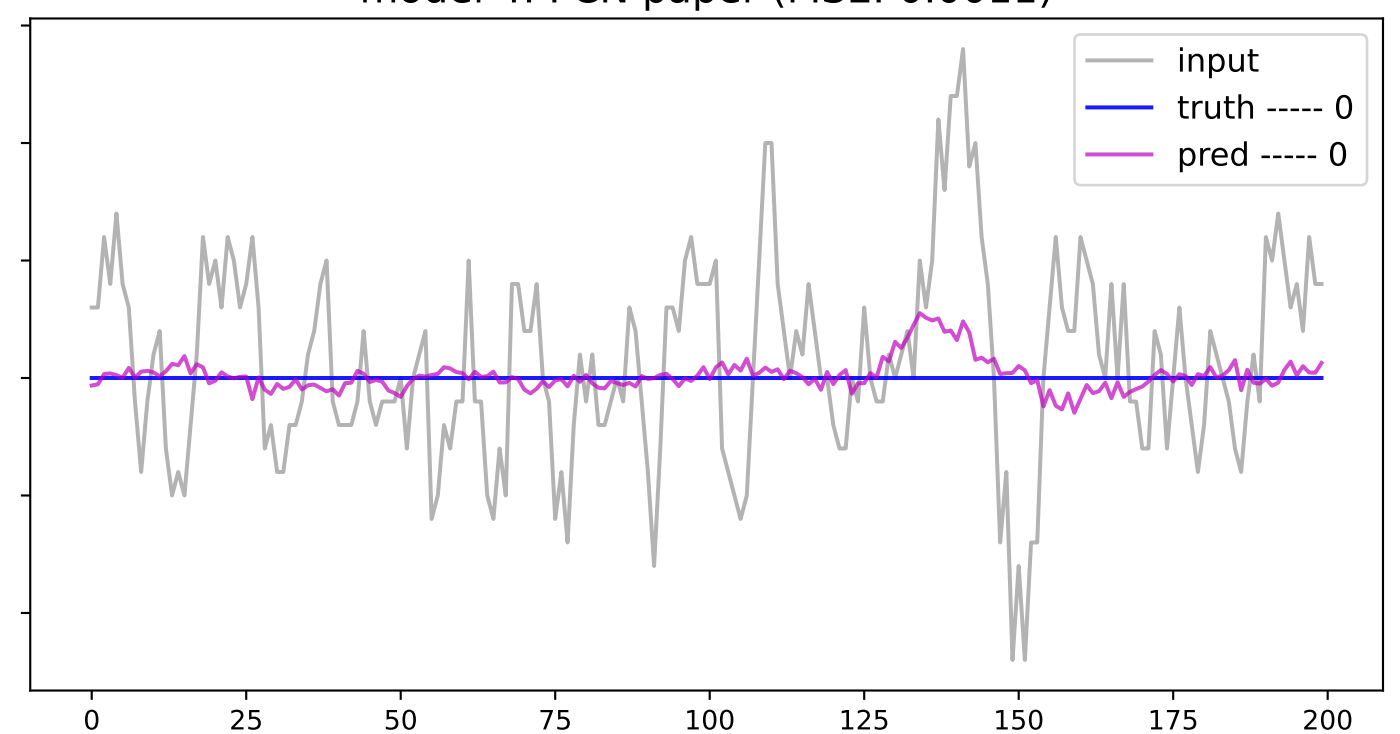
model 2: fully Conv1D (MSE: 0.0063)



model 3: no pooling (MSE: 0.0073)



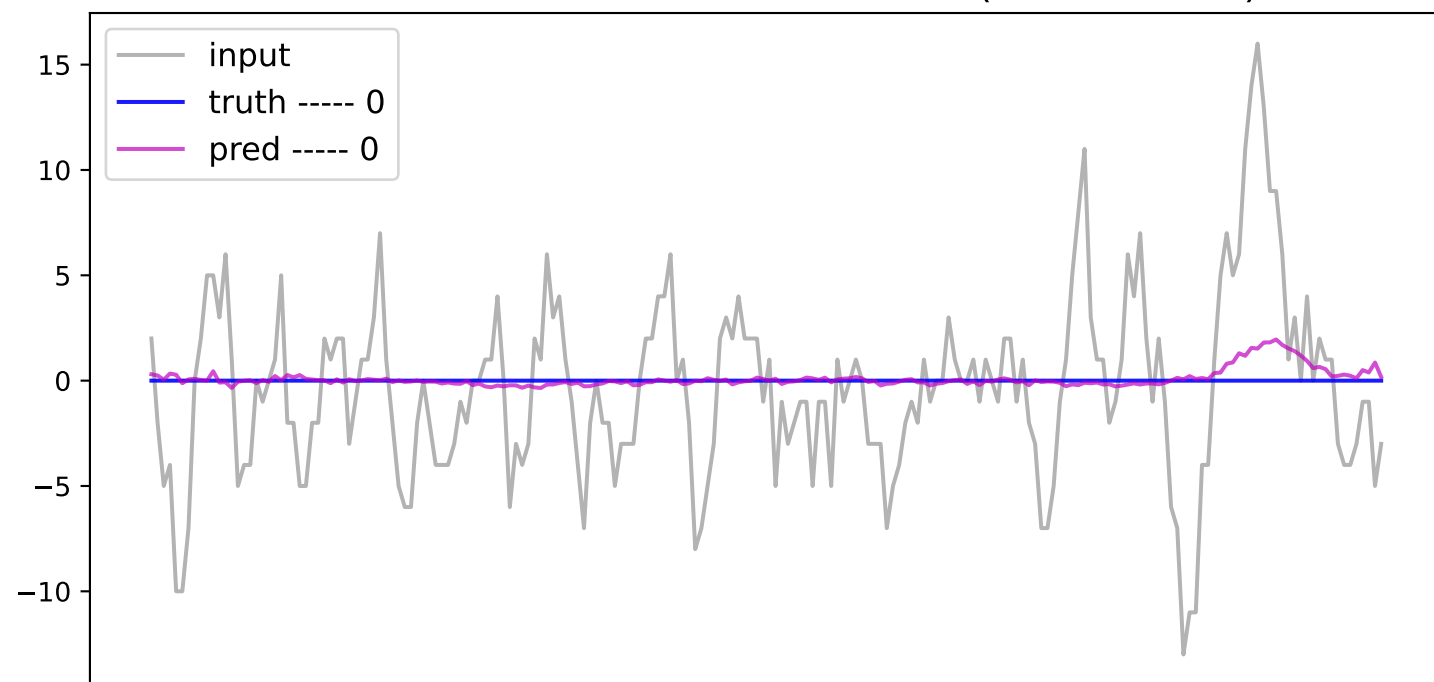
model 4: FCN paper (MSE: 0.0011)



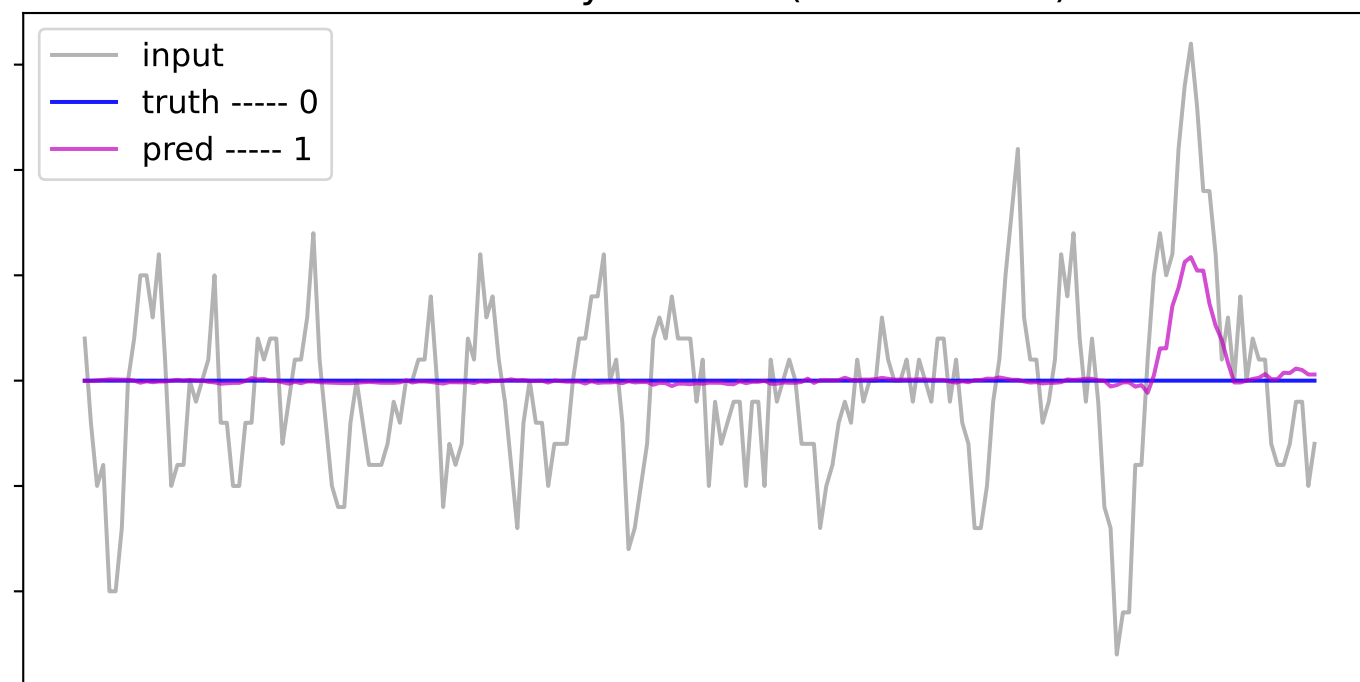


CNN prediction: 0.988

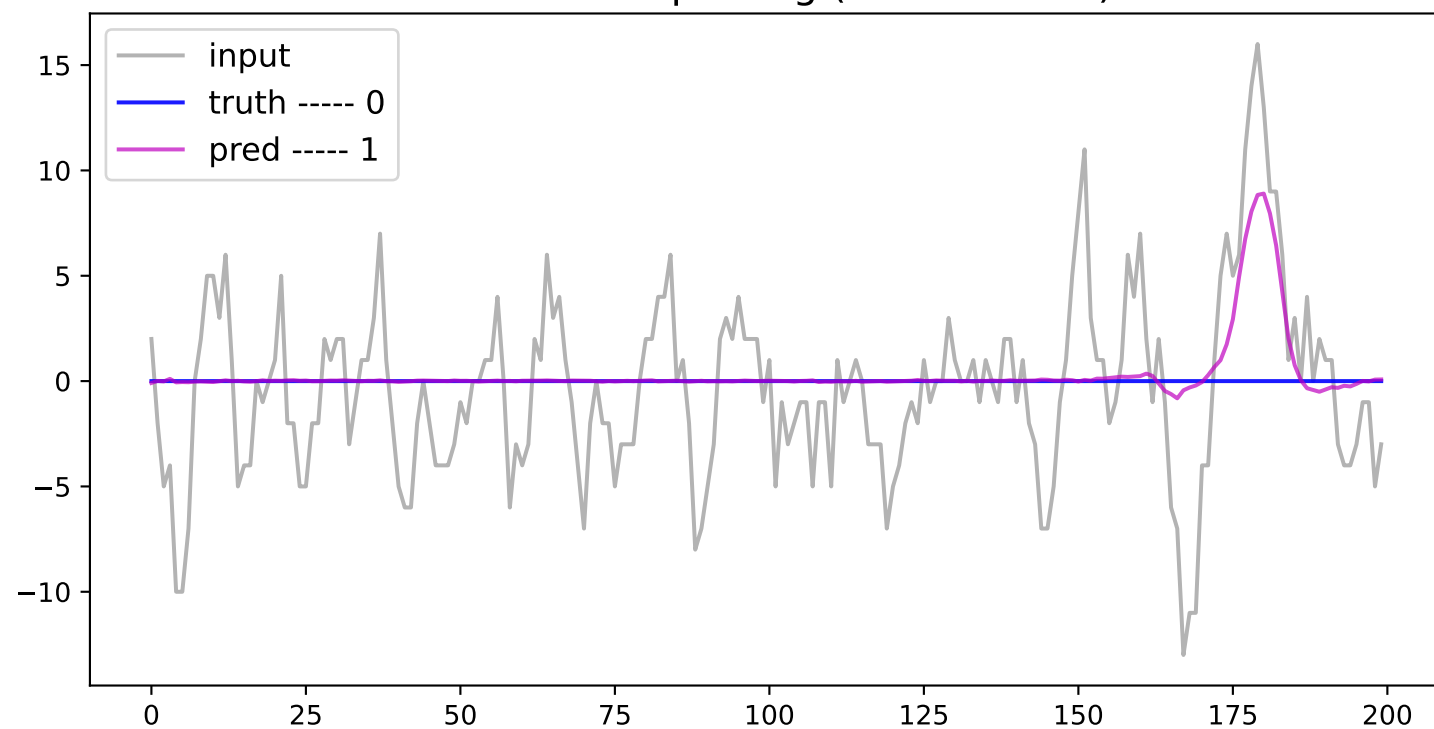
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



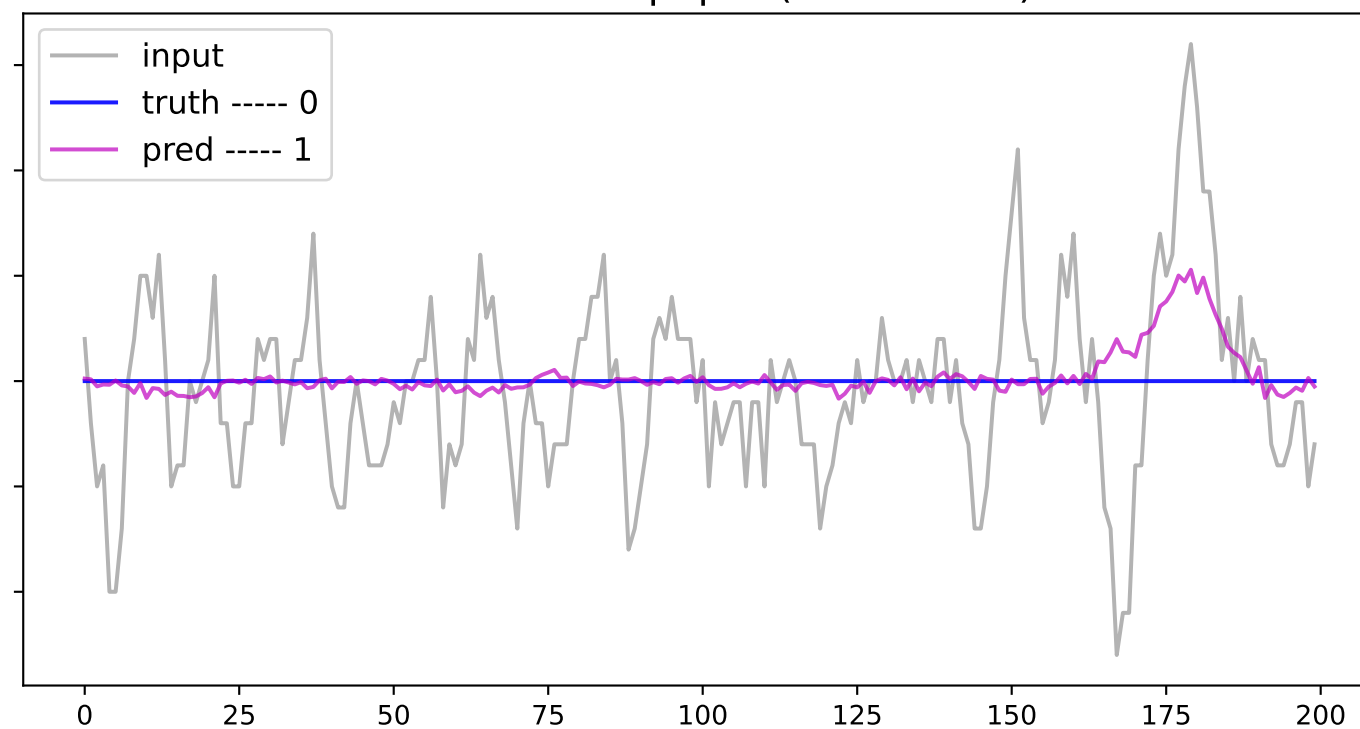
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0053)

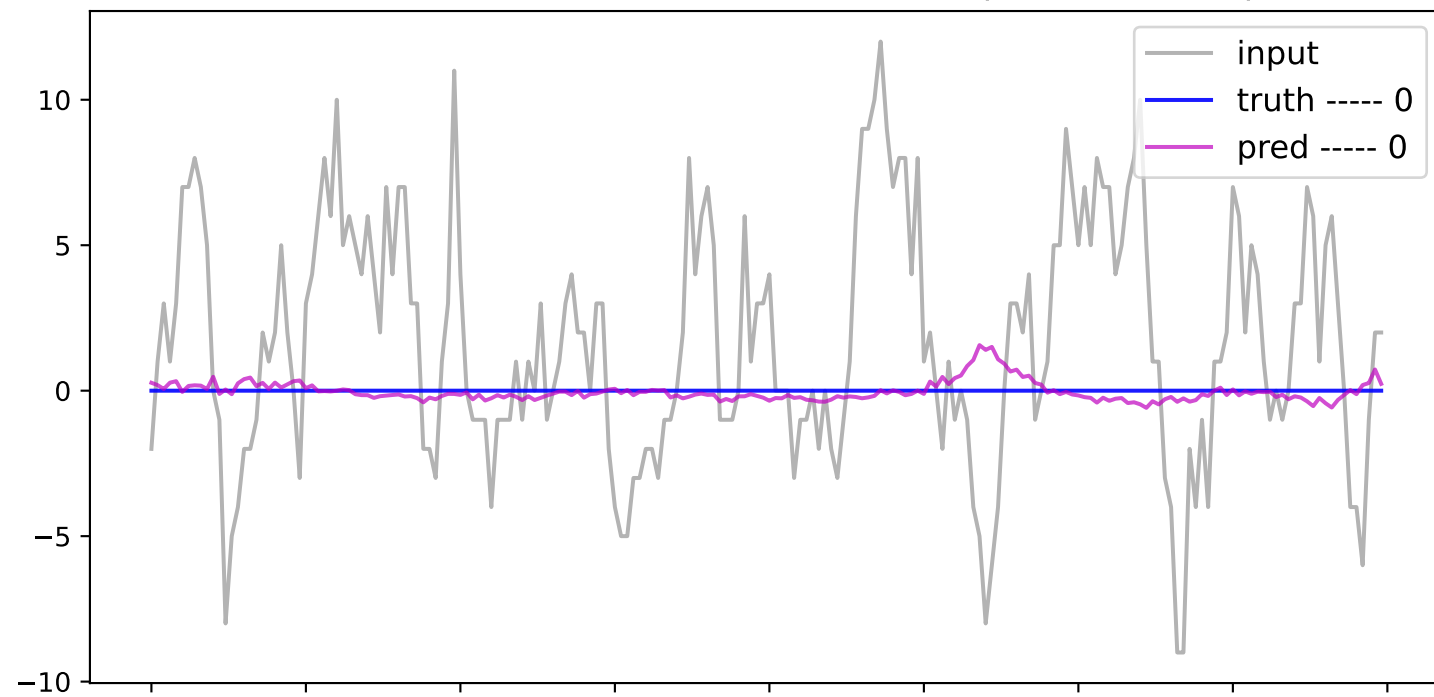


model 4: FCN paper (MSE: 0.003)

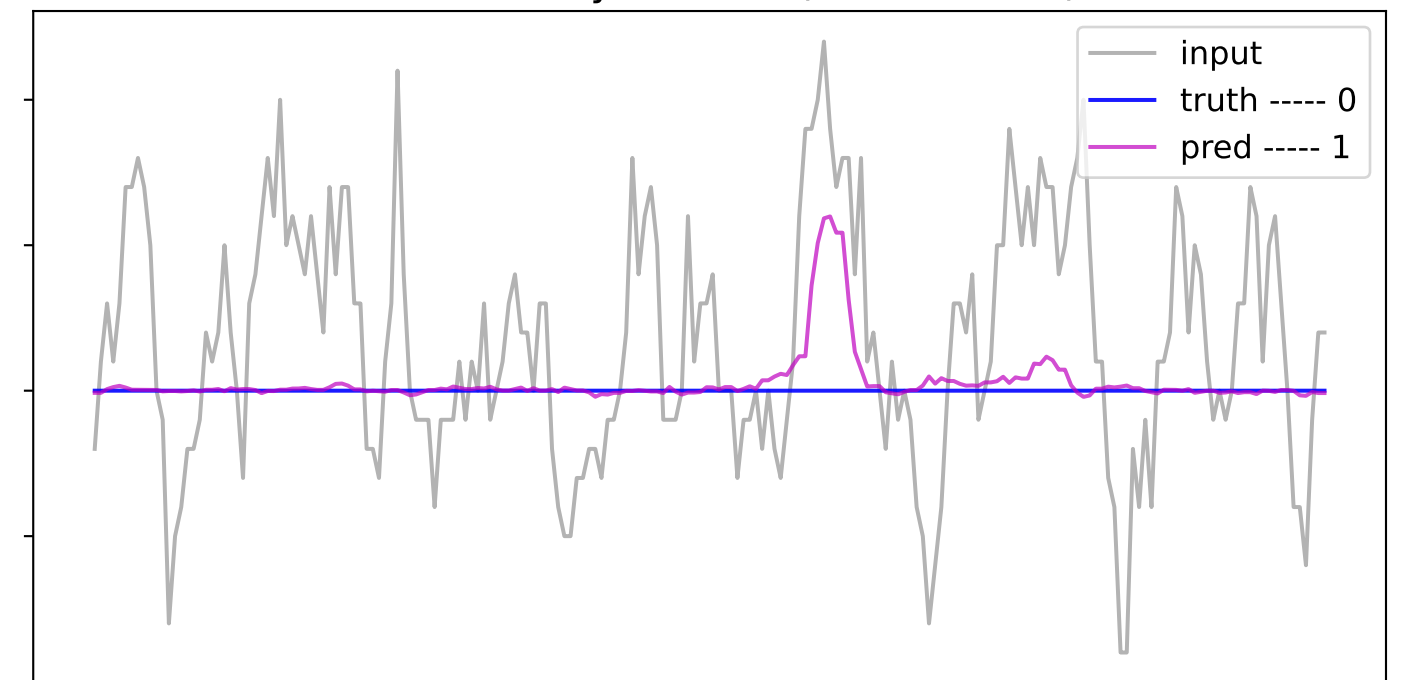


CNN prediction: 0.95

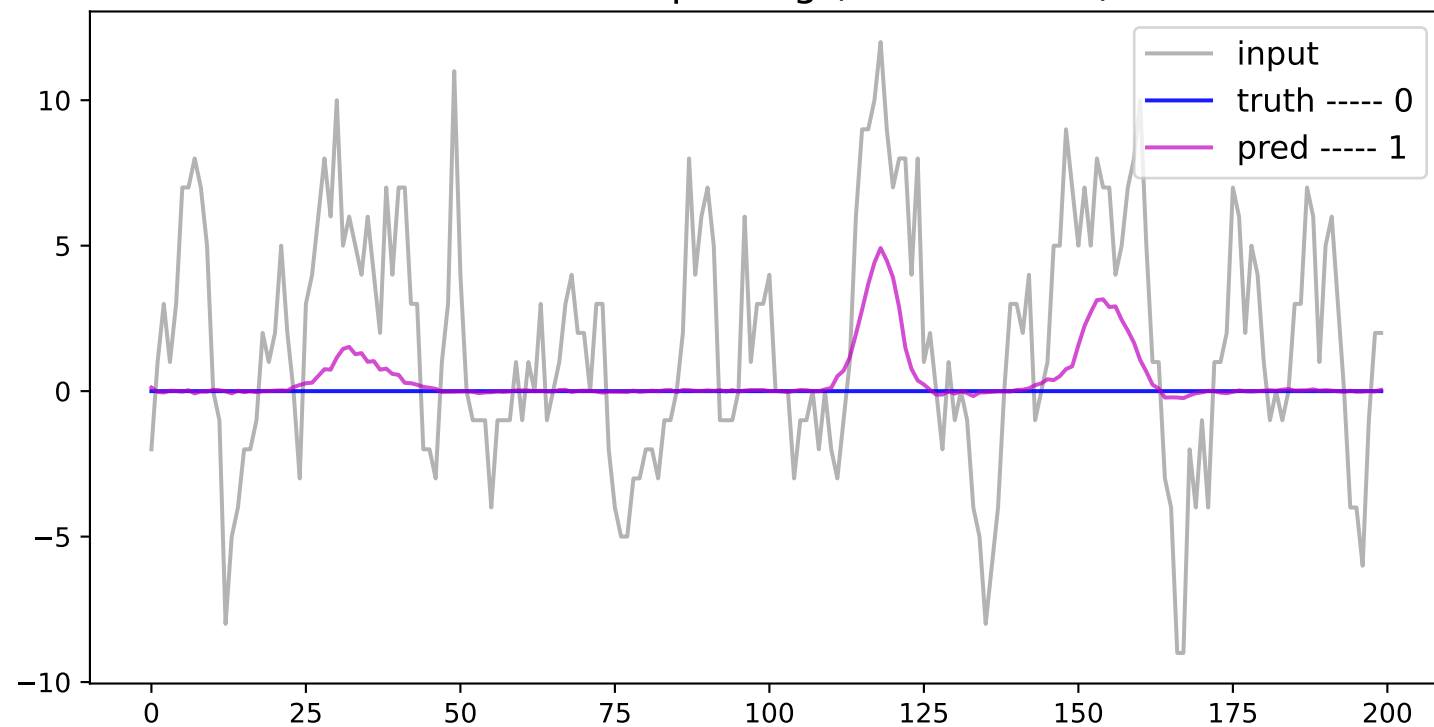
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



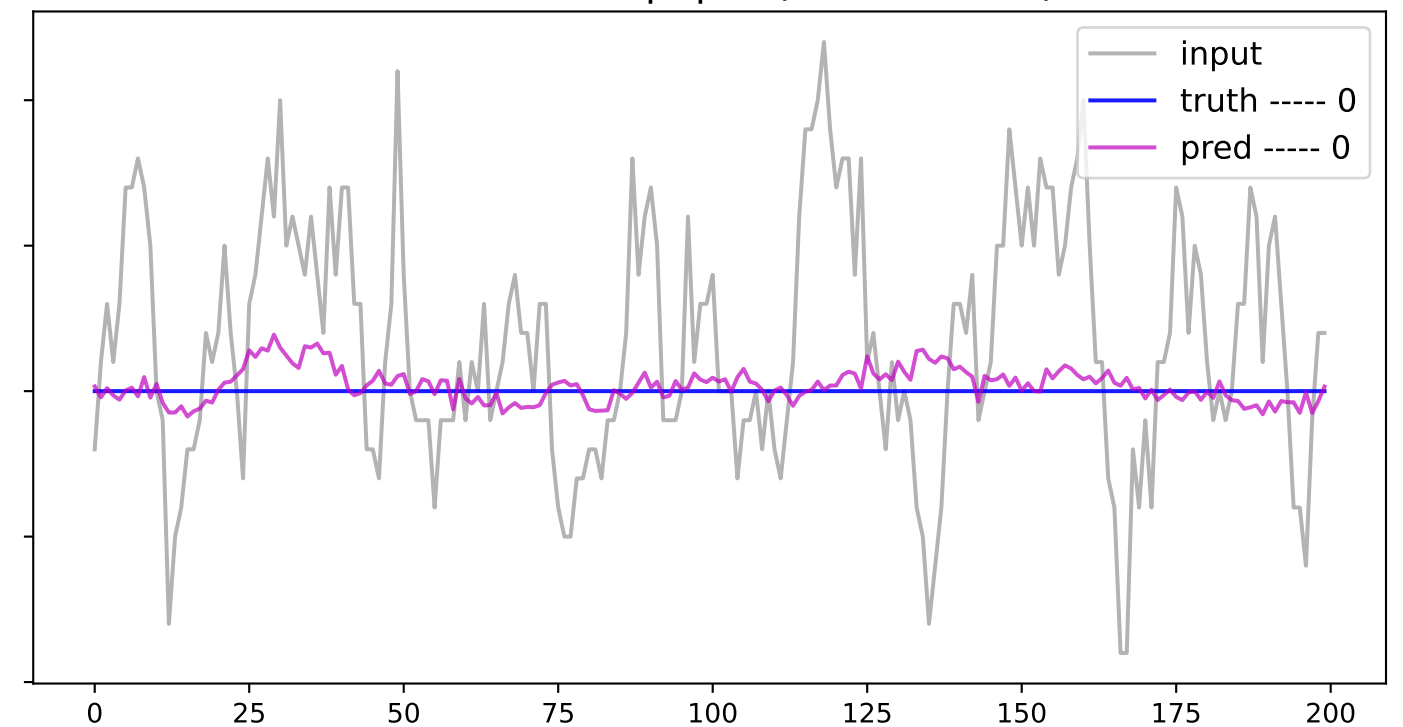
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0024)

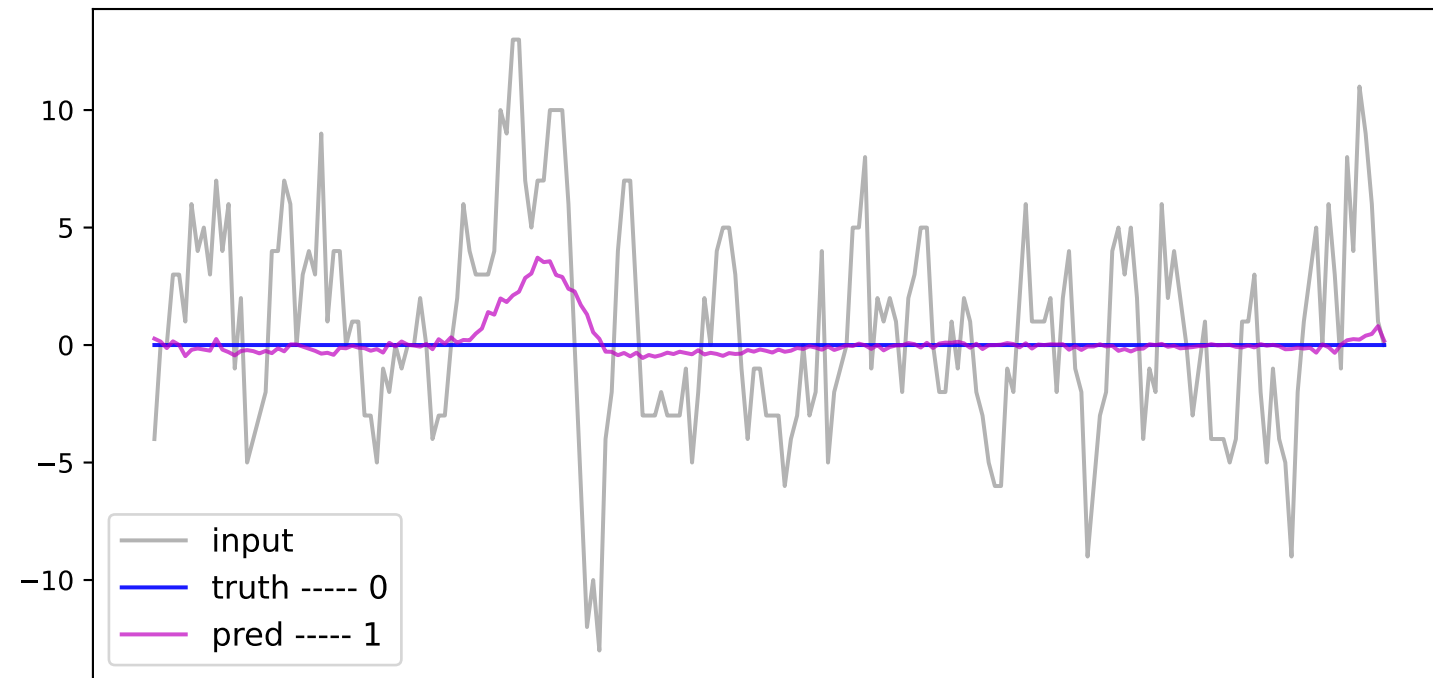


model 4: FCN paper (MSE: 0.0009)

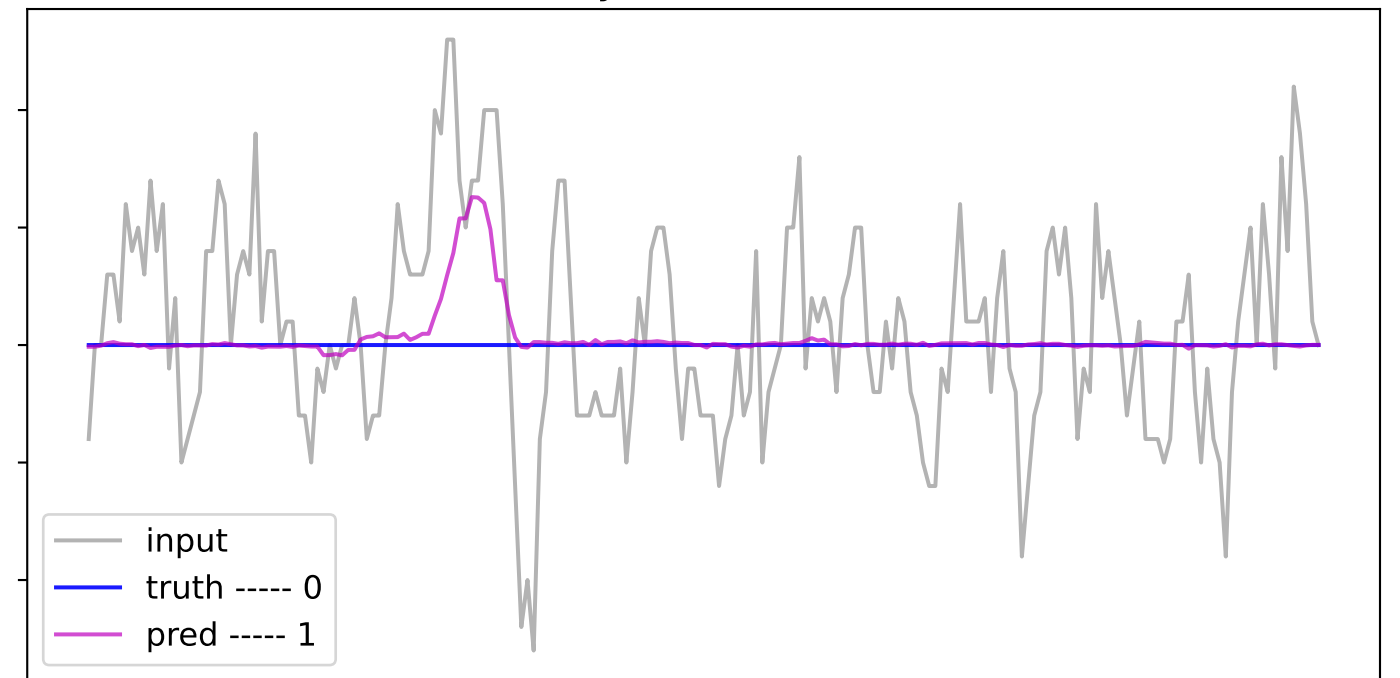


CNN prediction: 0.9978

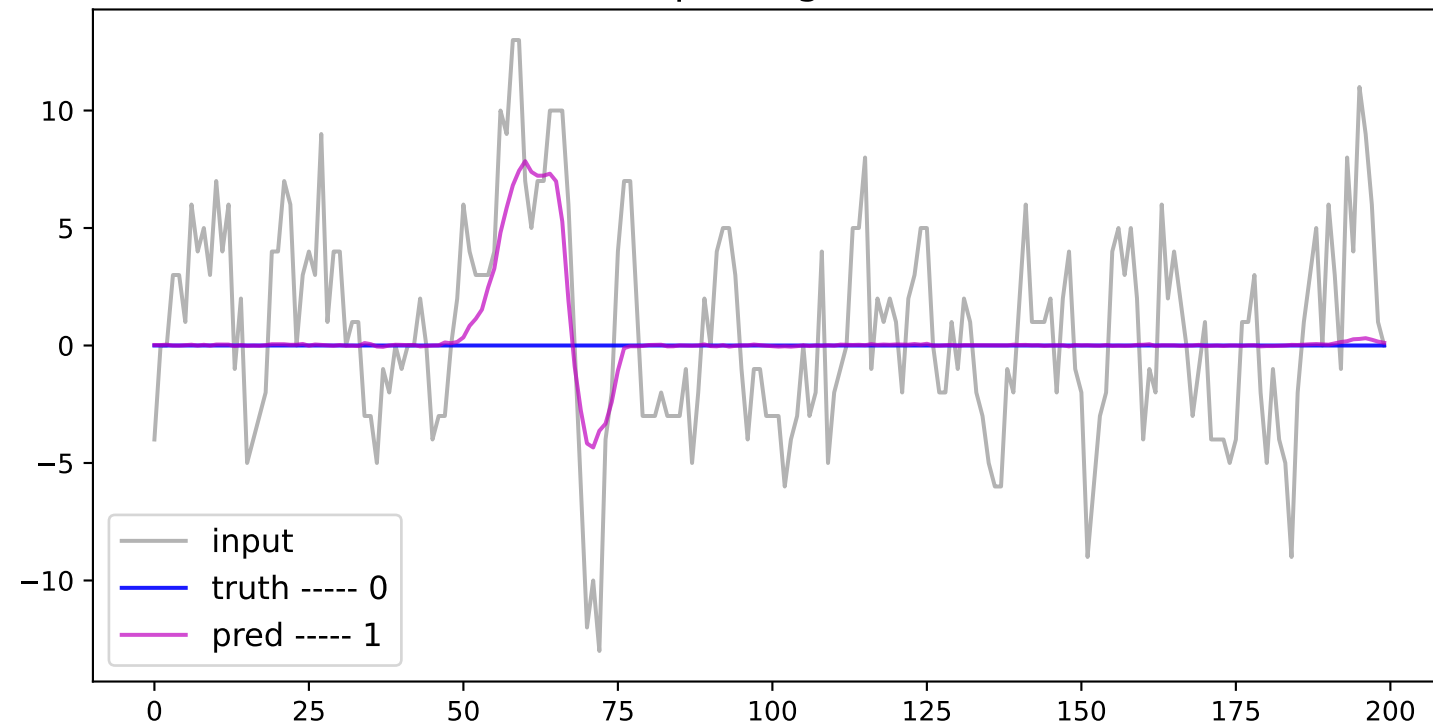
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



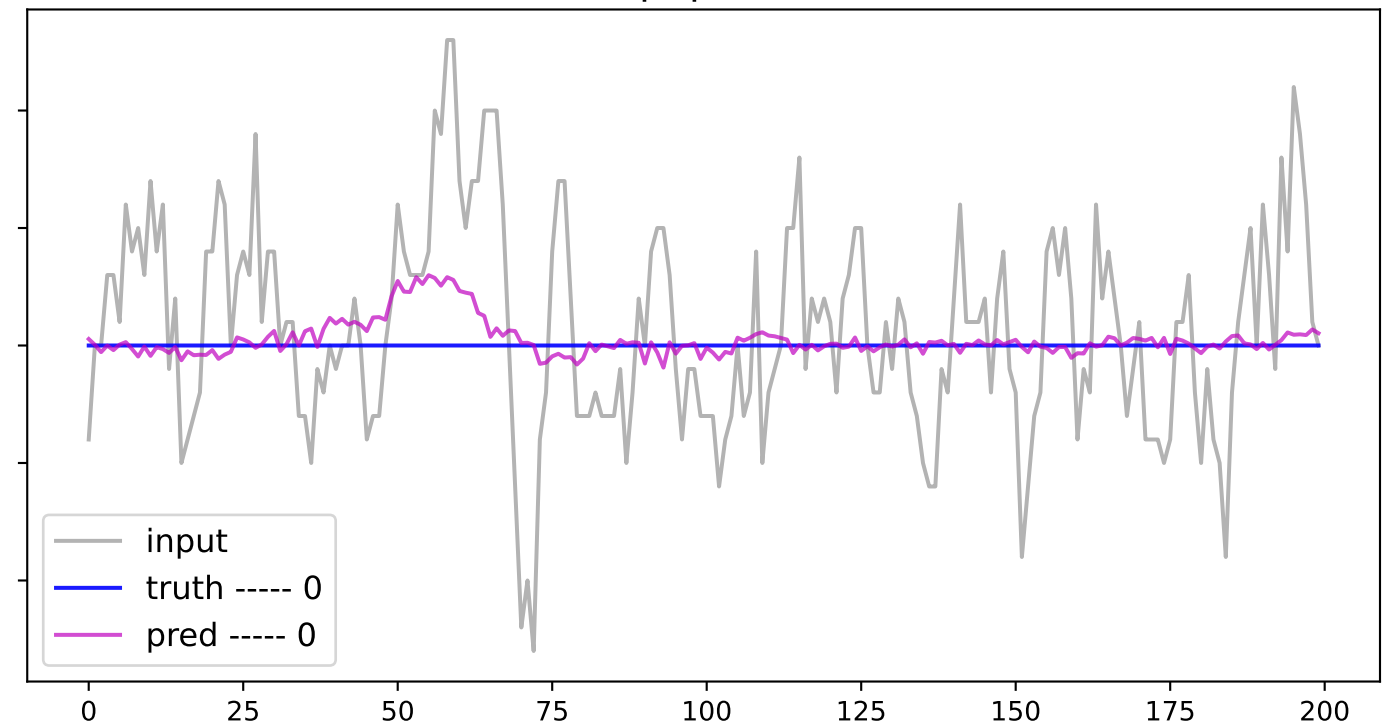
model 2: fully Conv1D (MSE: 0.003)



model 3: no pooling (MSE: 0.0074)

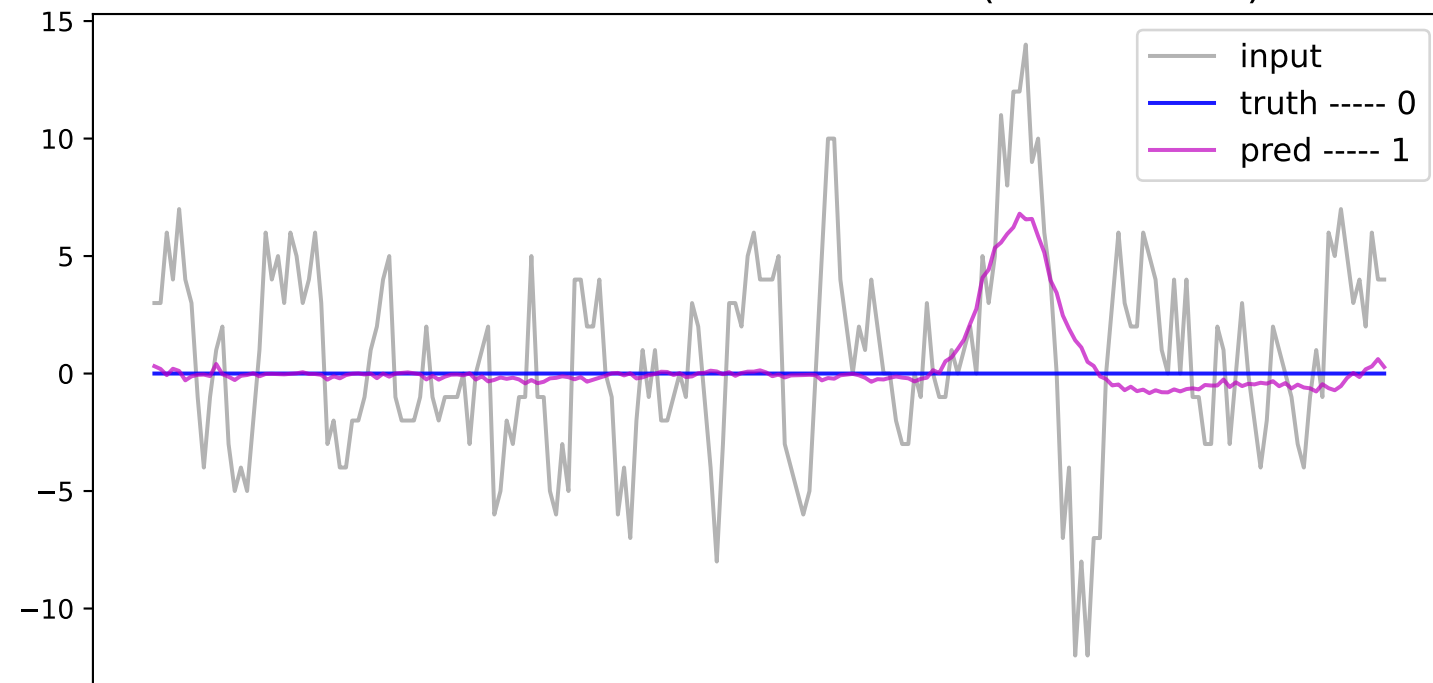


model 4: FCN paper (MSE: 0.0015)

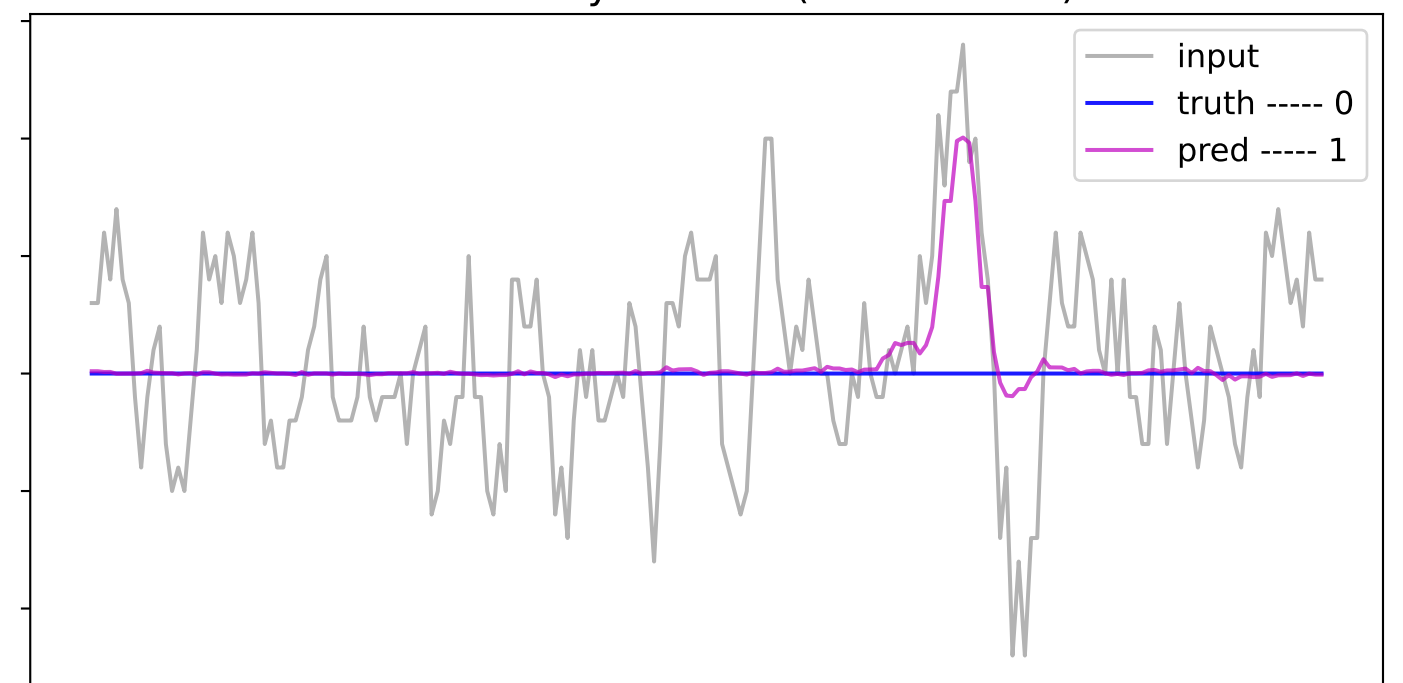


CNN prediction: 0.9905

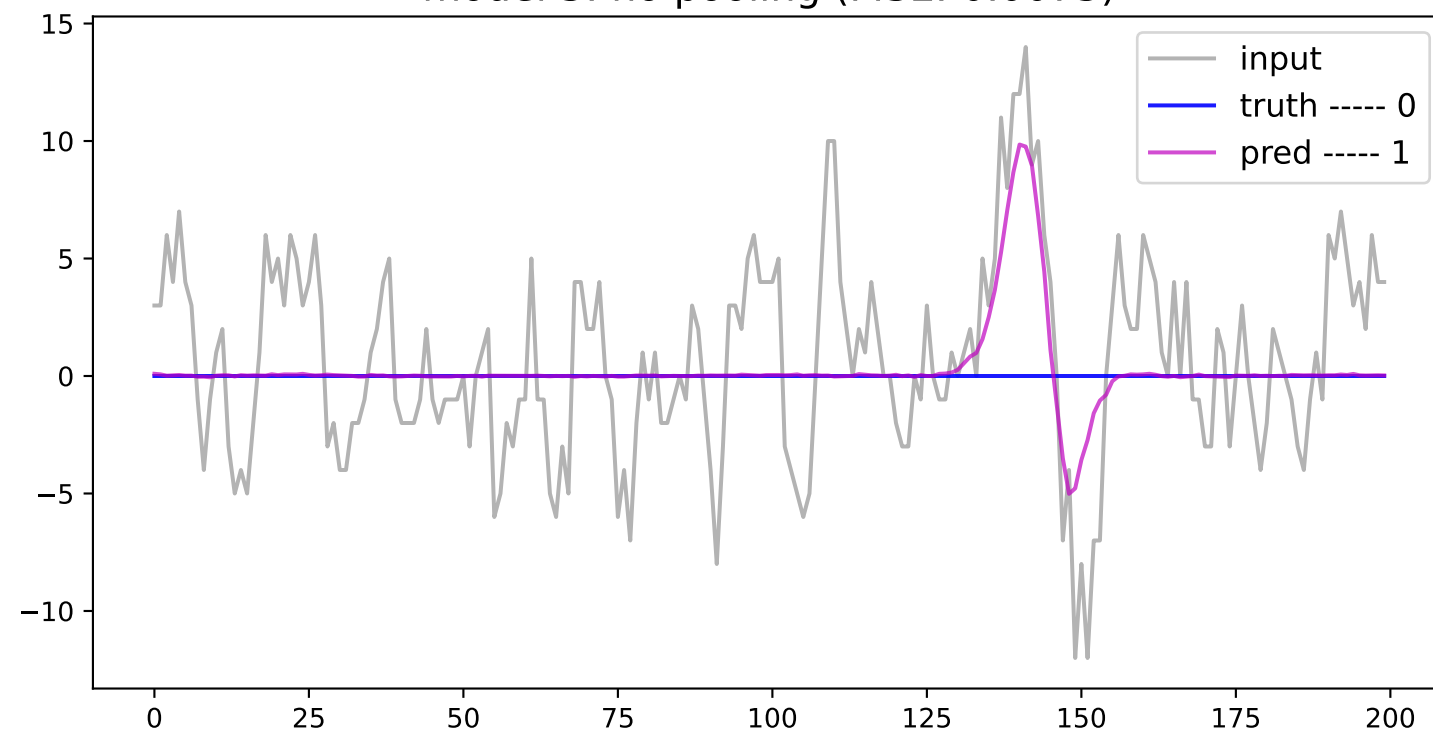
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



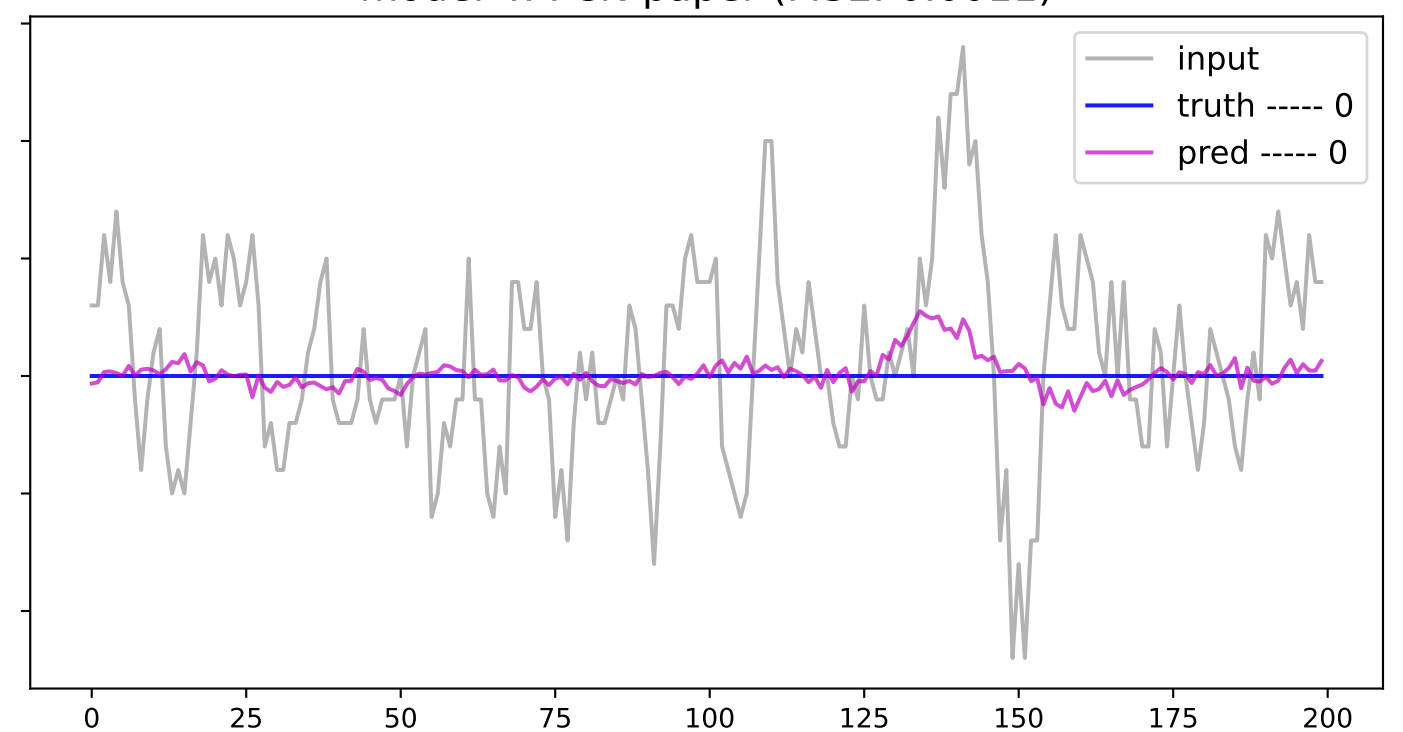
model 2: fully Conv1D (MSE: 0.0063)



model 3: no pooling (MSE: 0.0073)

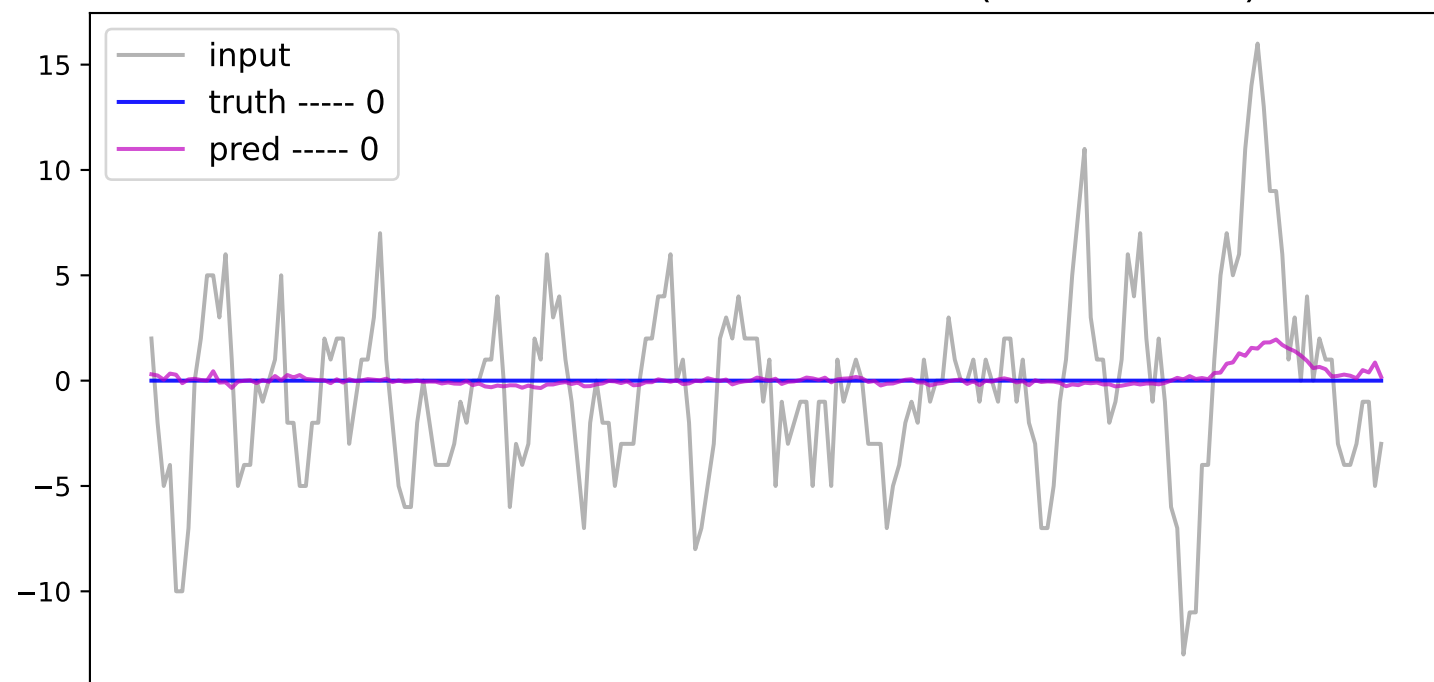


model 4: FCN paper (MSE: 0.0011)

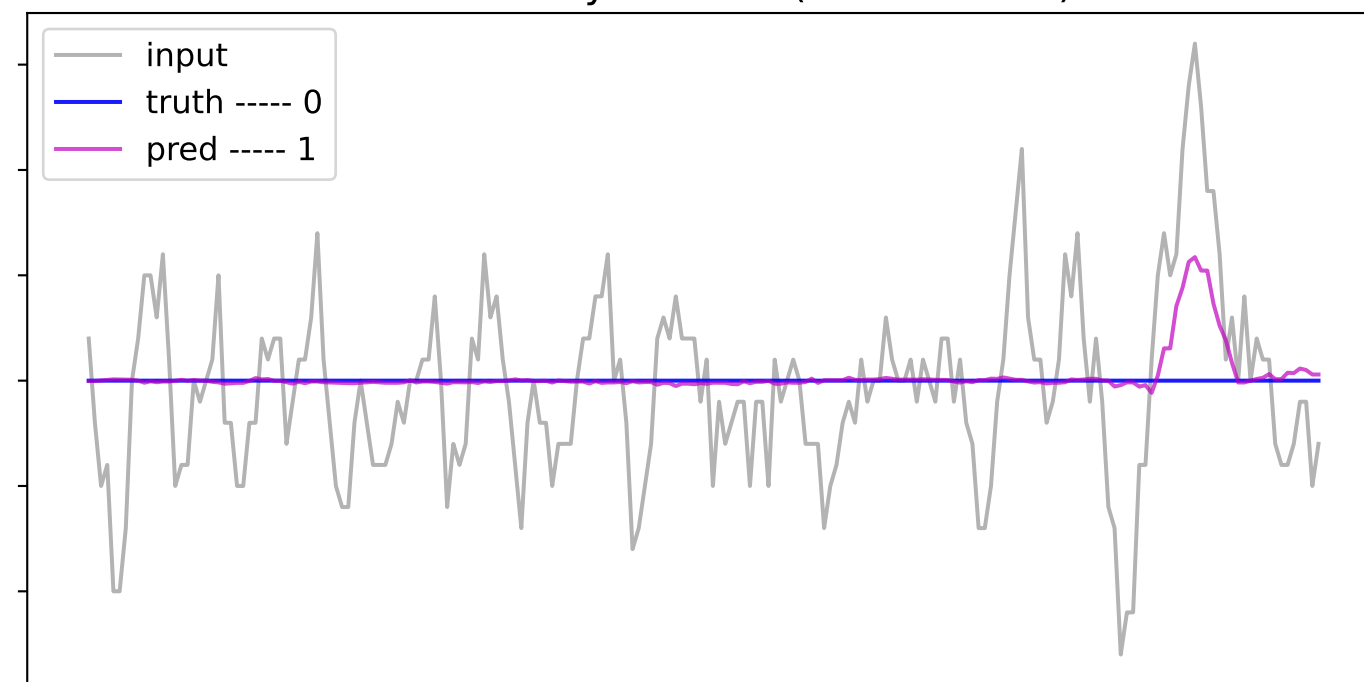


CNN prediction: 0.988

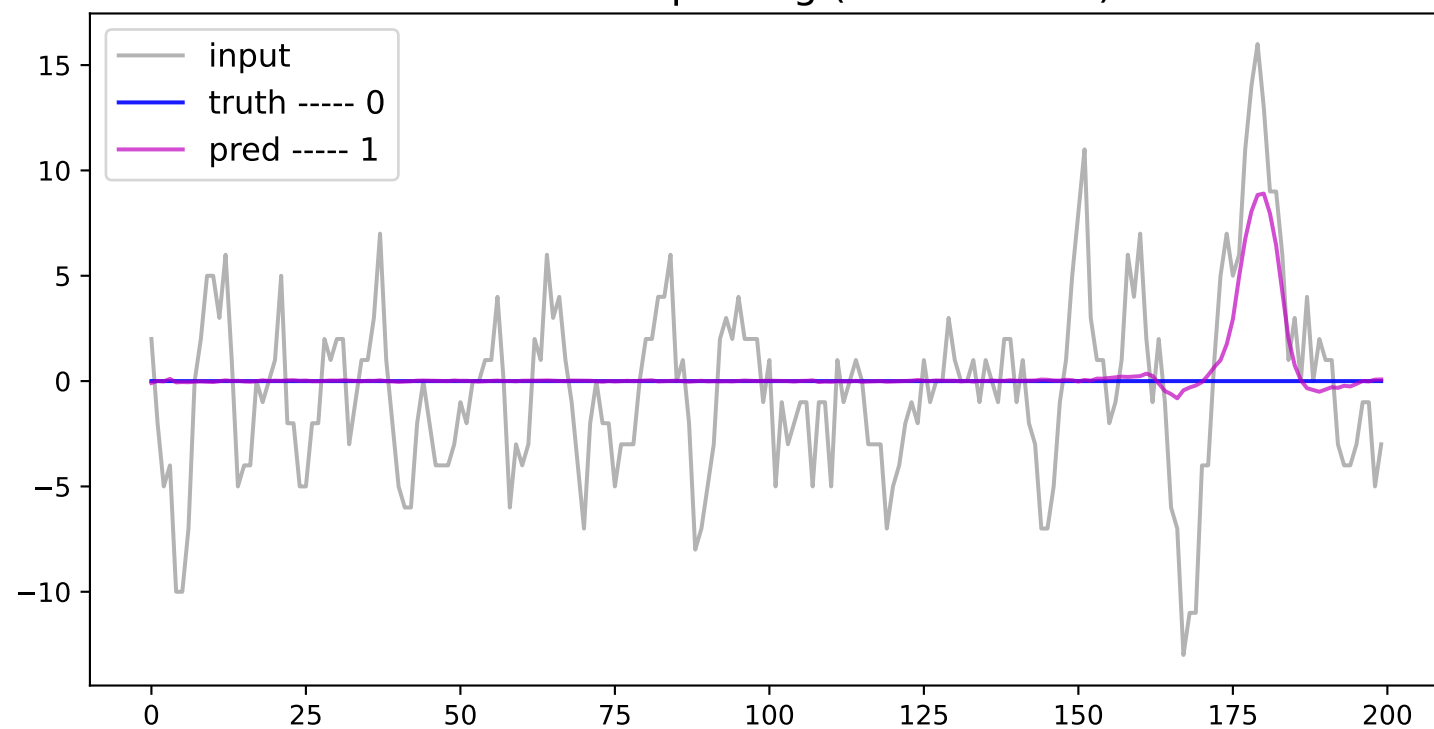
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



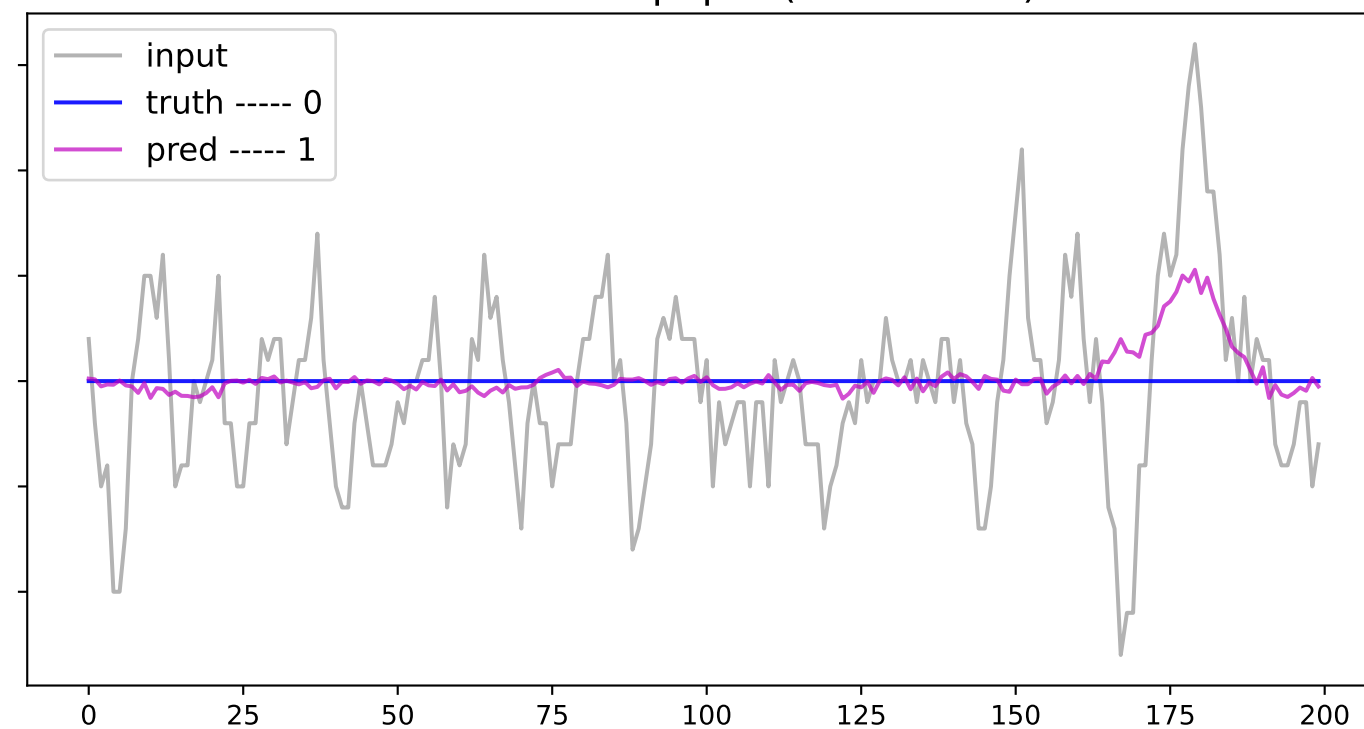
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0053)

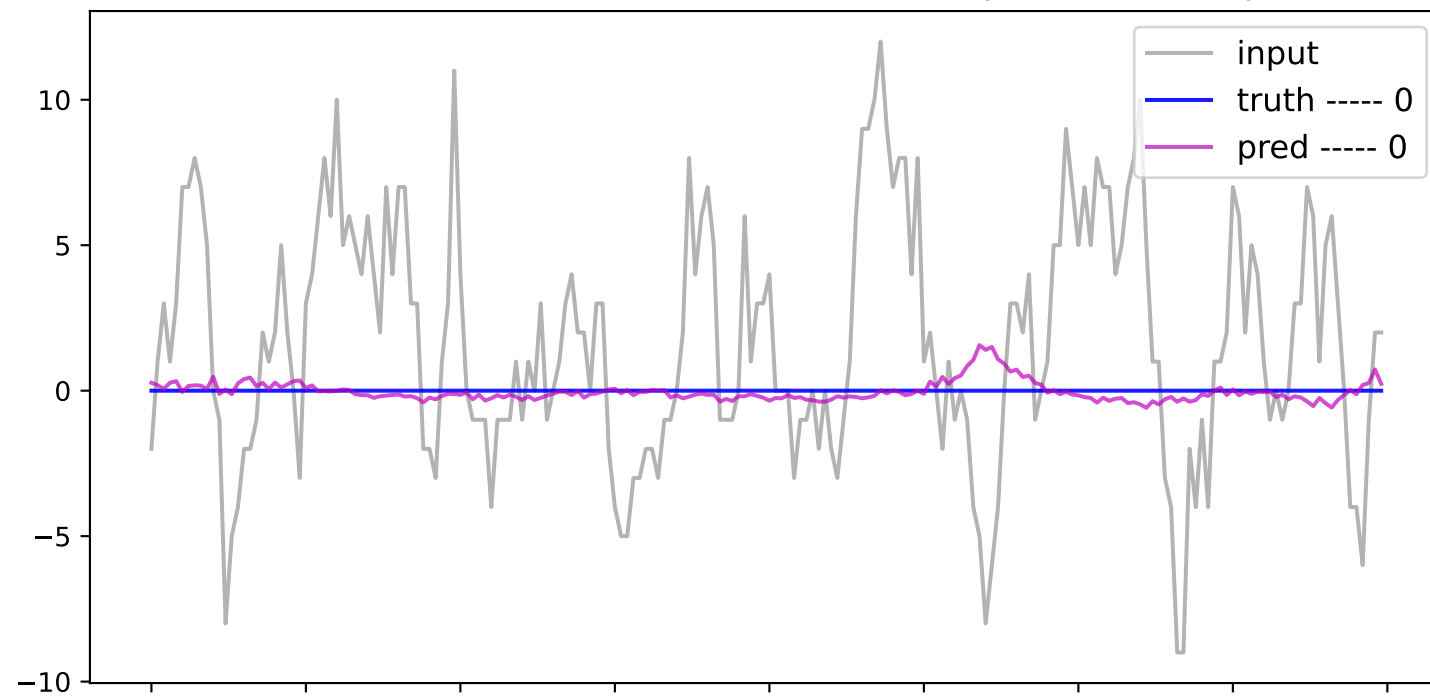


model 4: FCN paper (MSE: 0.003)

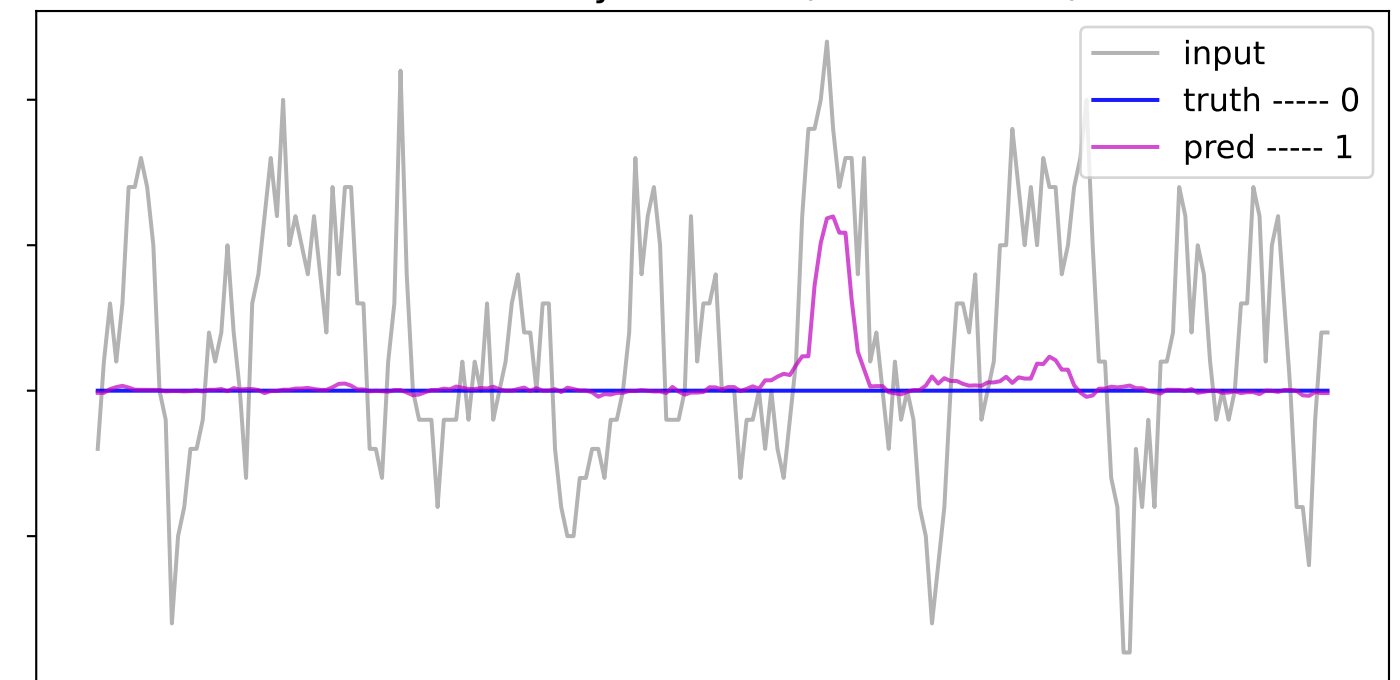


CNN prediction: 0.95

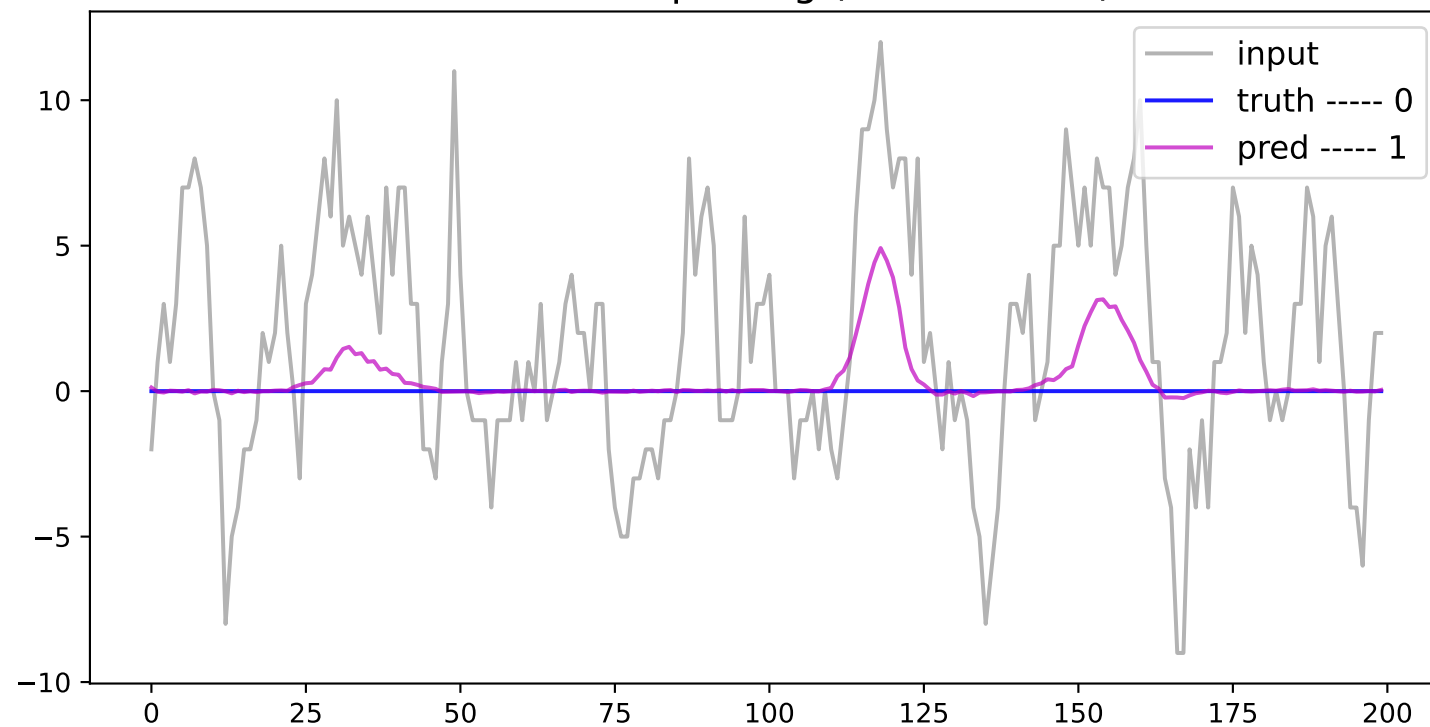
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



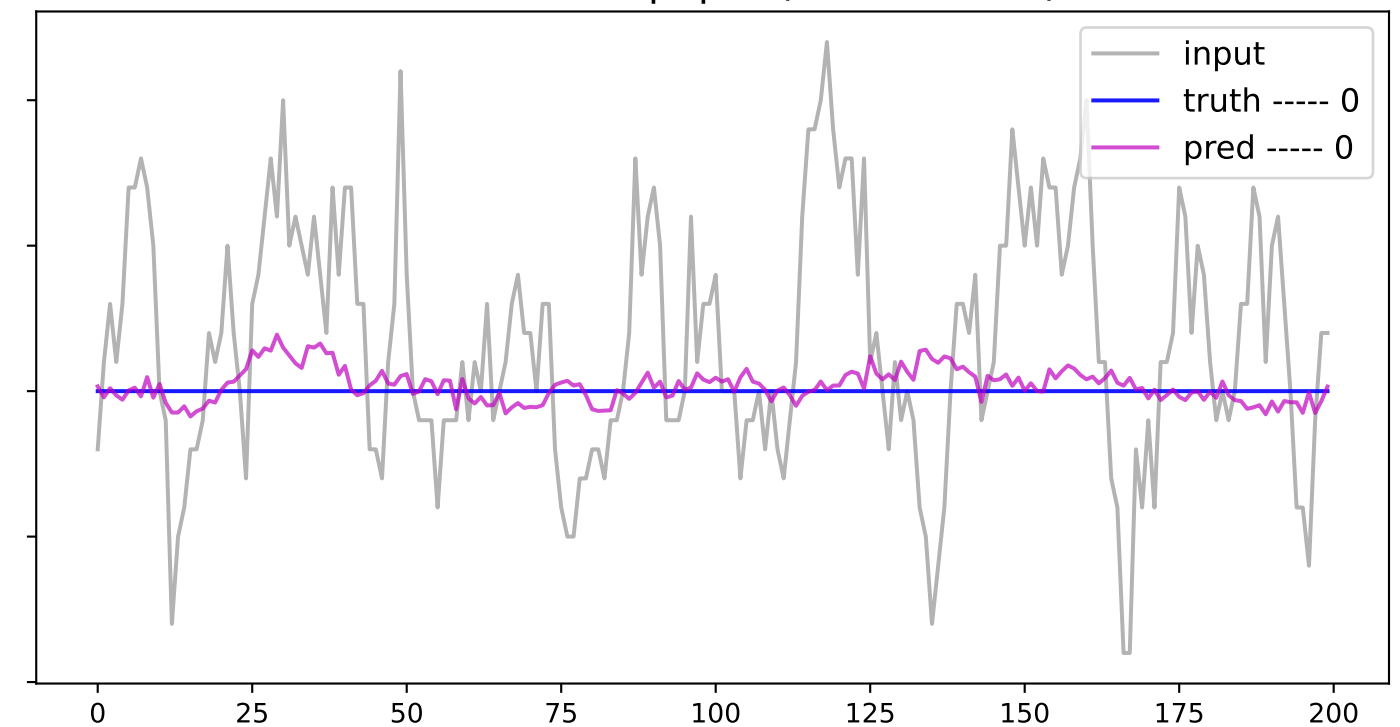
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0024)

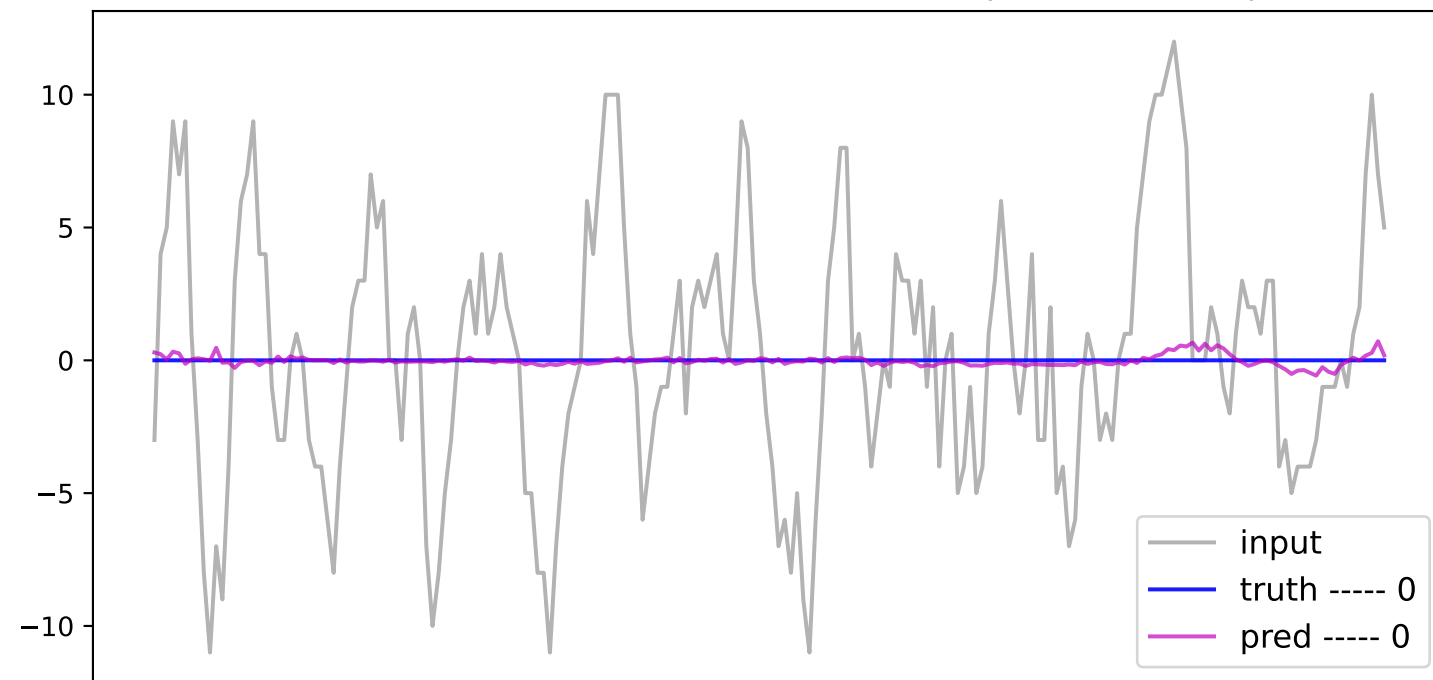


model 4: FCN paper (MSE: 0.0009)

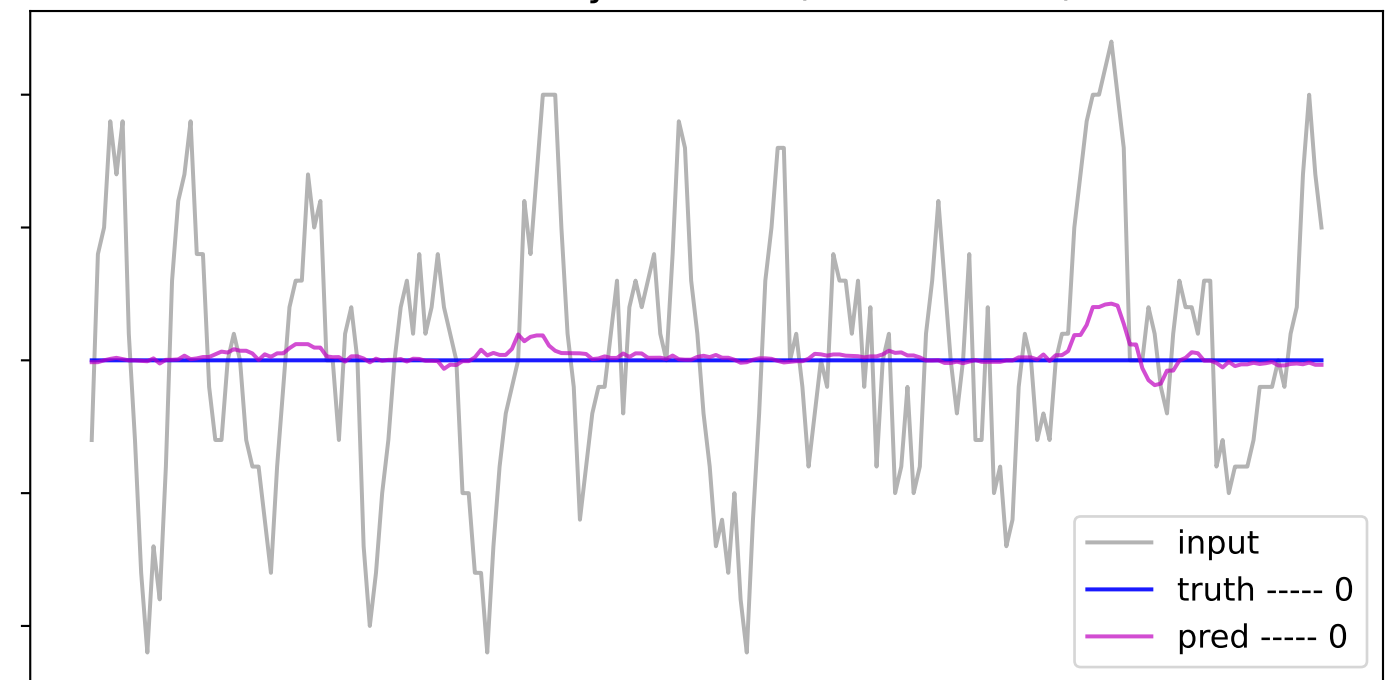


CNN prediction: 0.9493

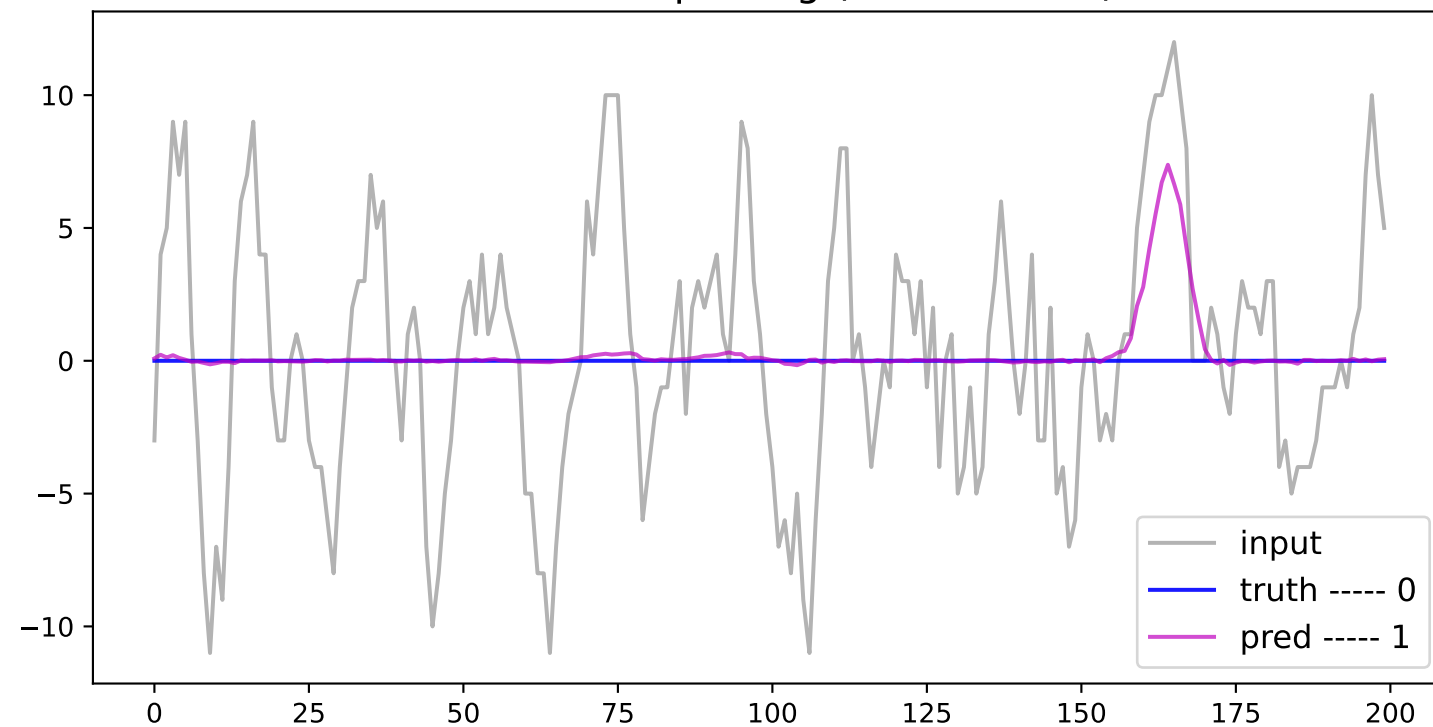
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



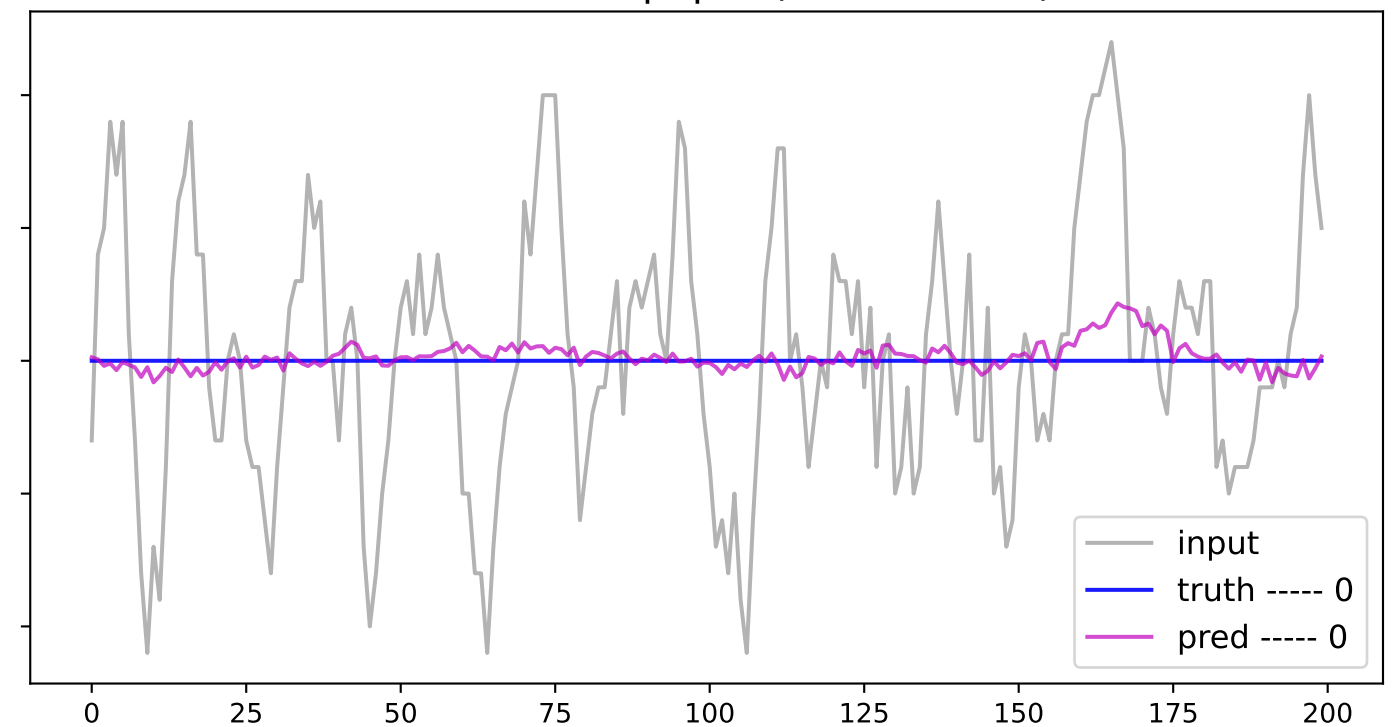
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0032)

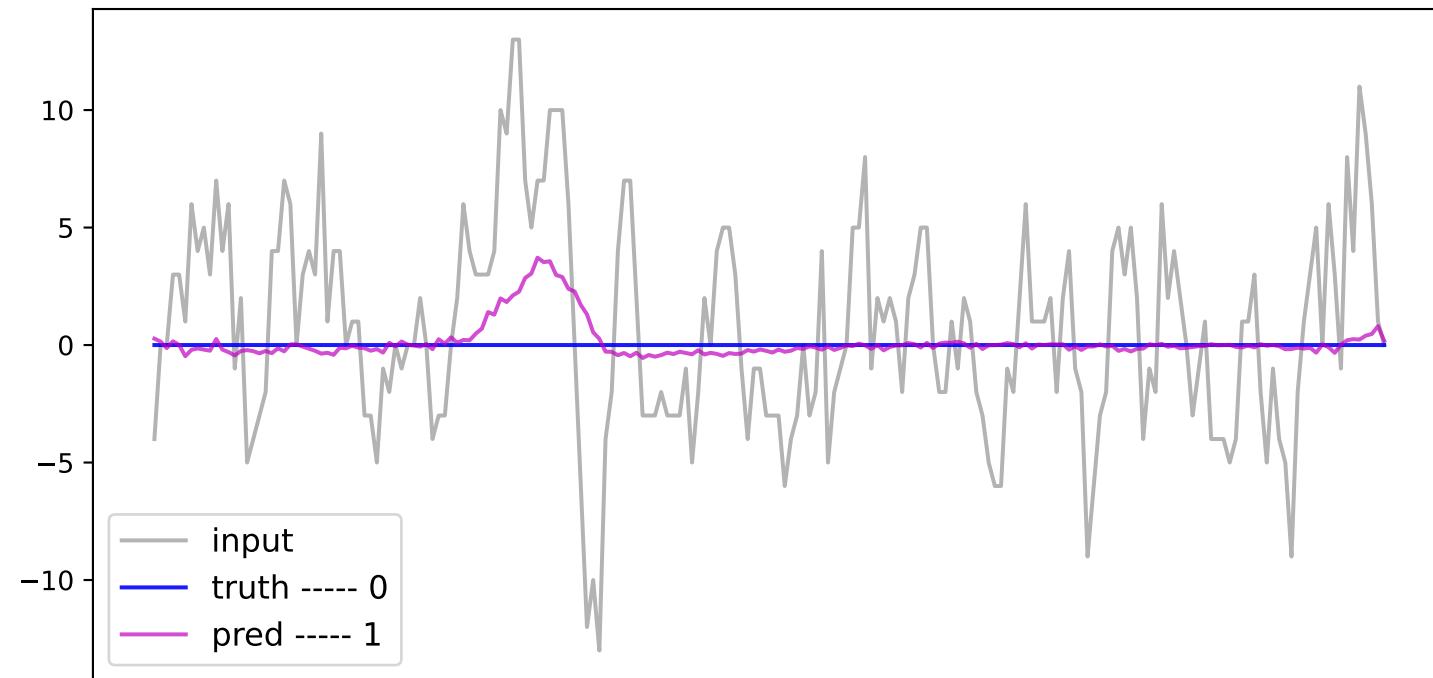


model 4: FCN paper (MSE: 0.0007)

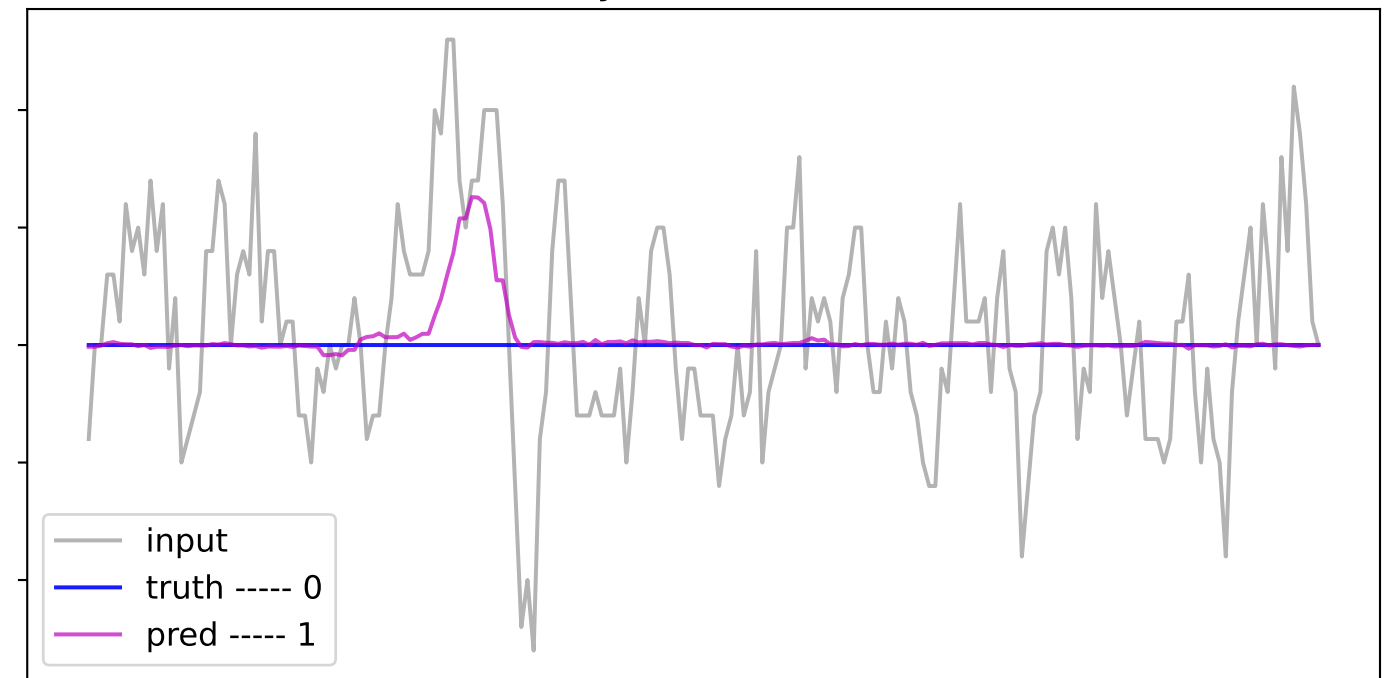


CNN prediction: 0.9978

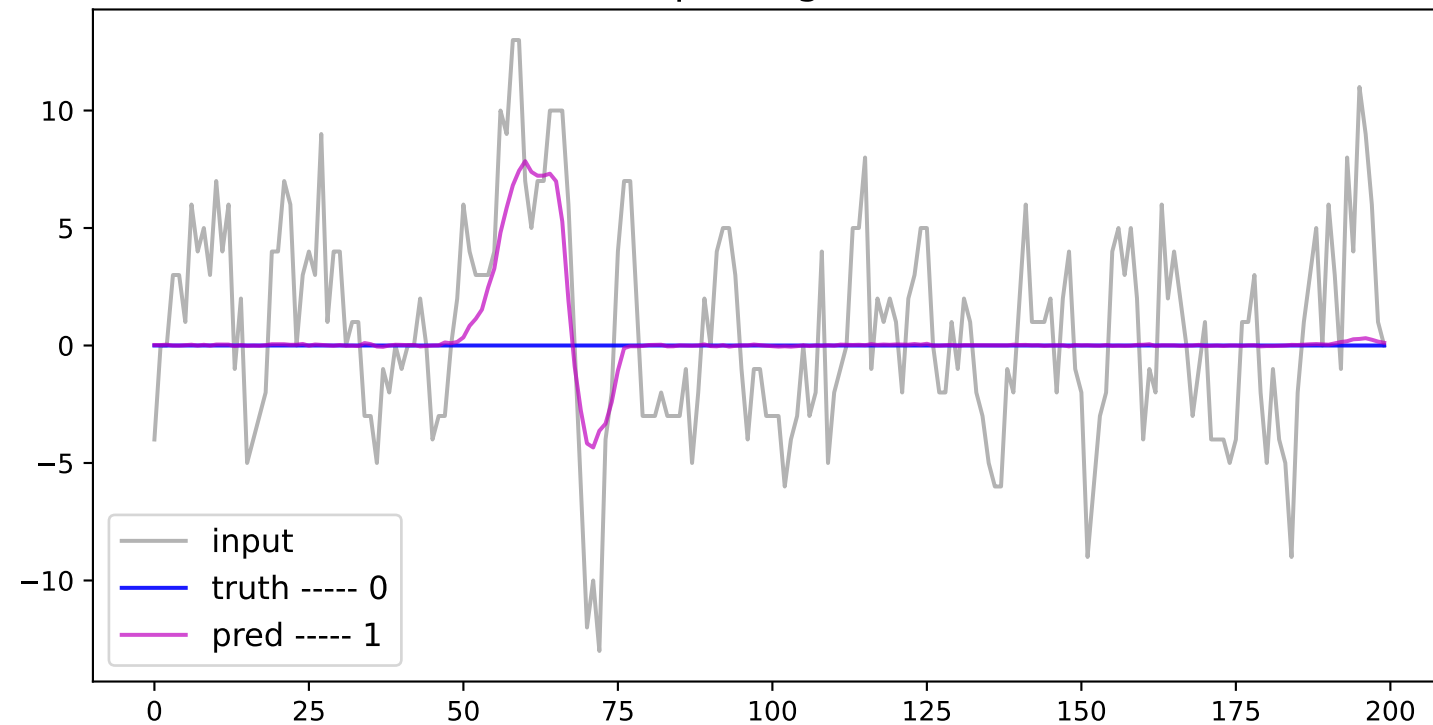
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



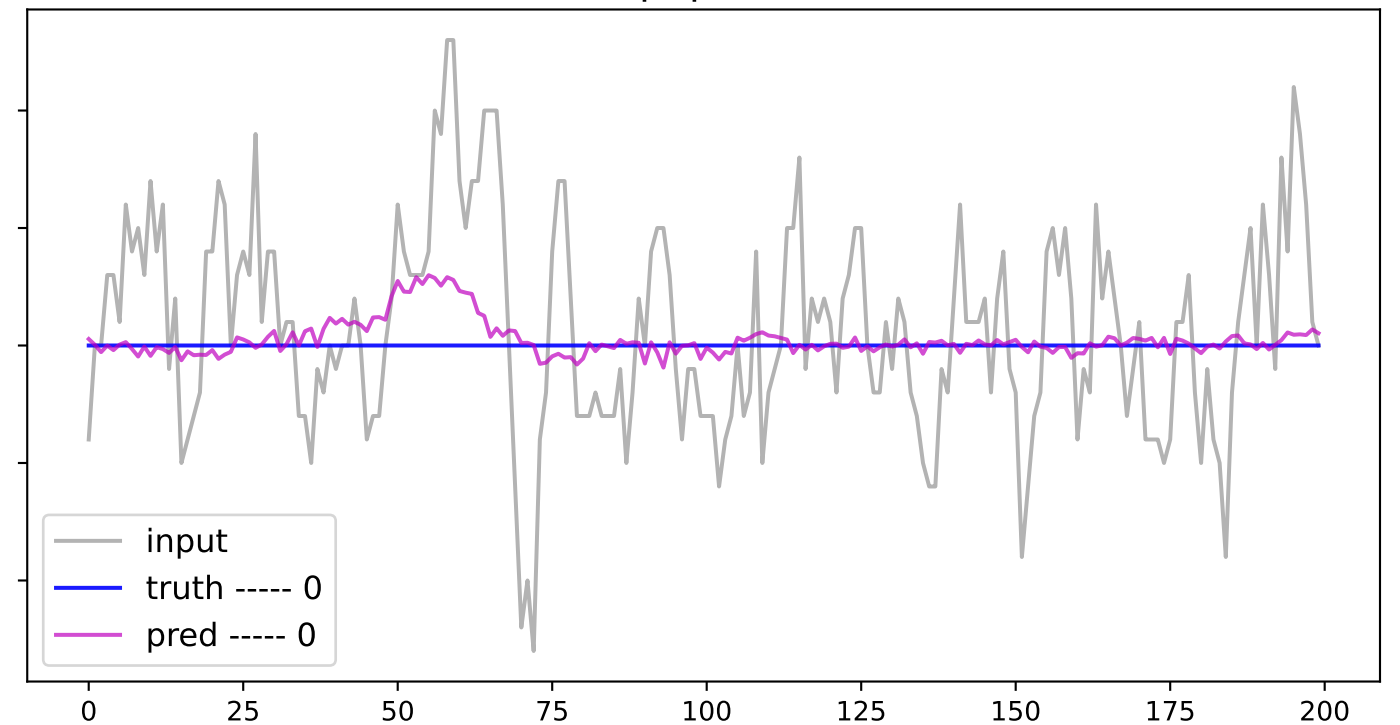
model 2: fully Conv1D (MSE: 0.003)



model 3: no pooling (MSE: 0.0074)



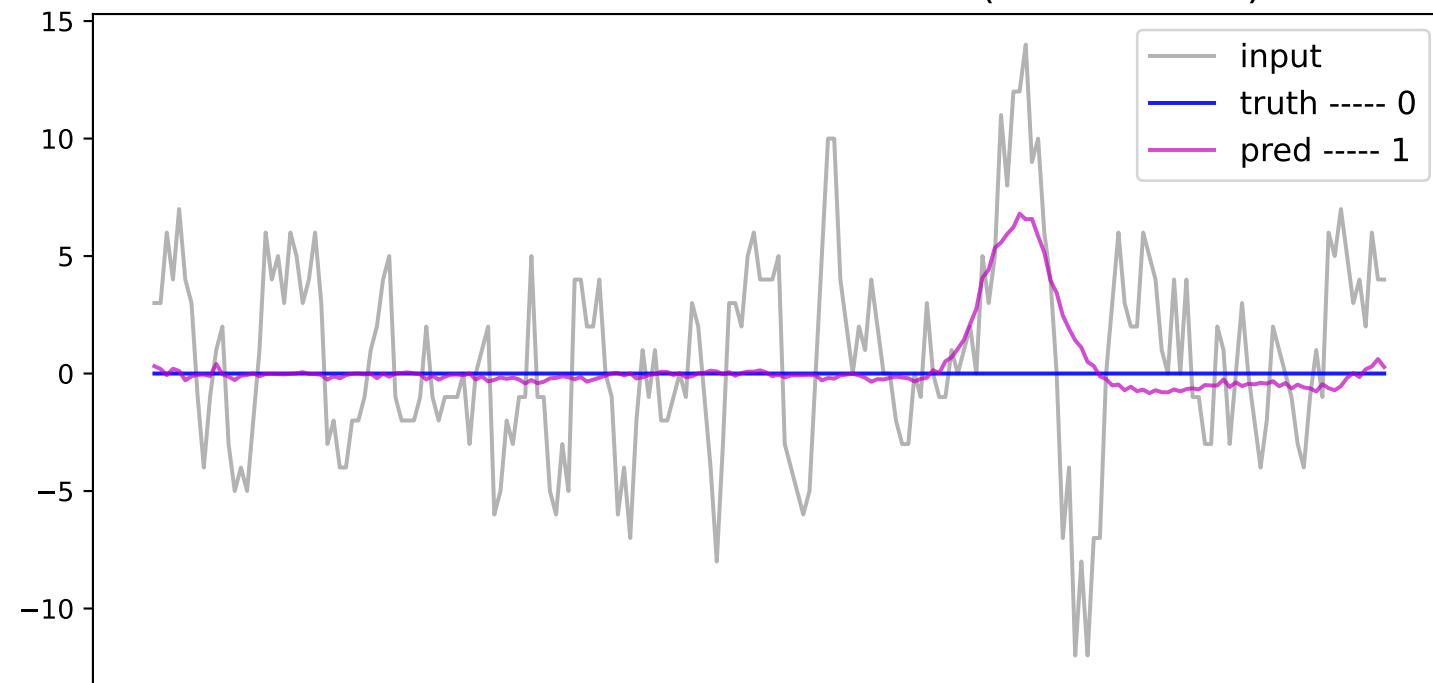
model 4: FCN paper (MSE: 0.0015)



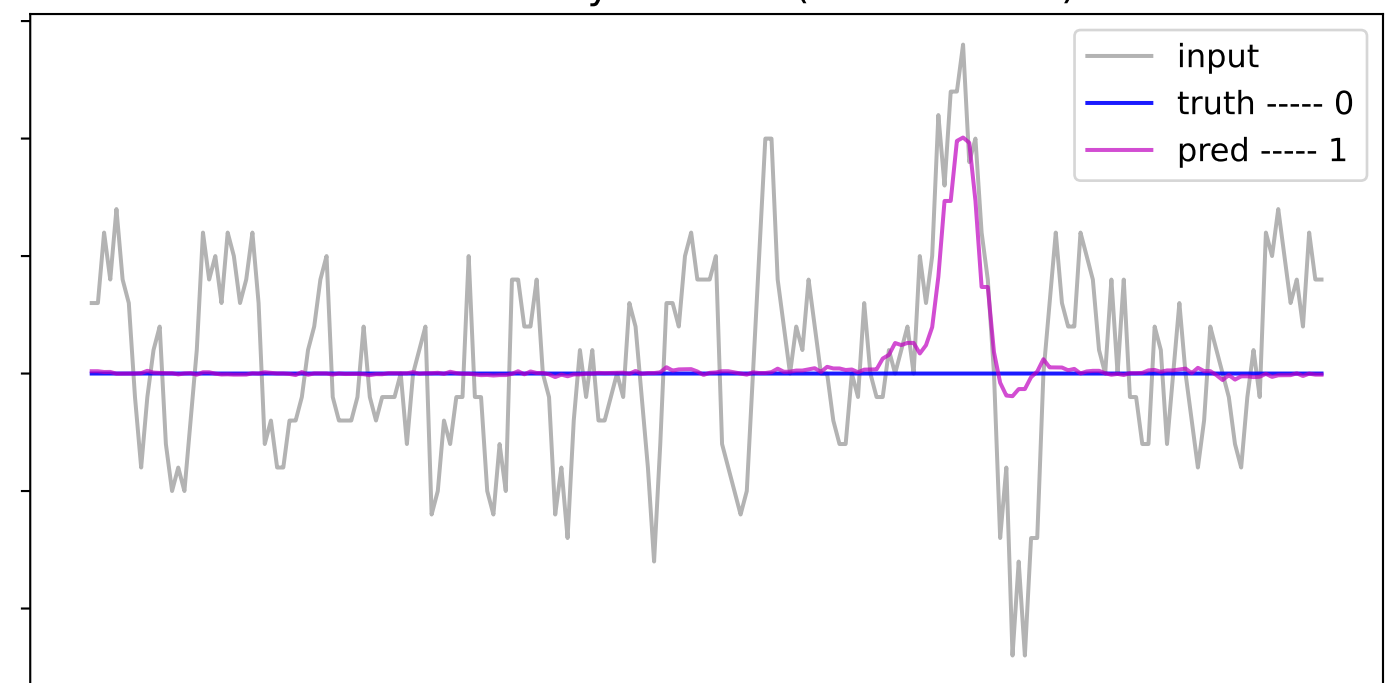


CNN prediction: 0.9905

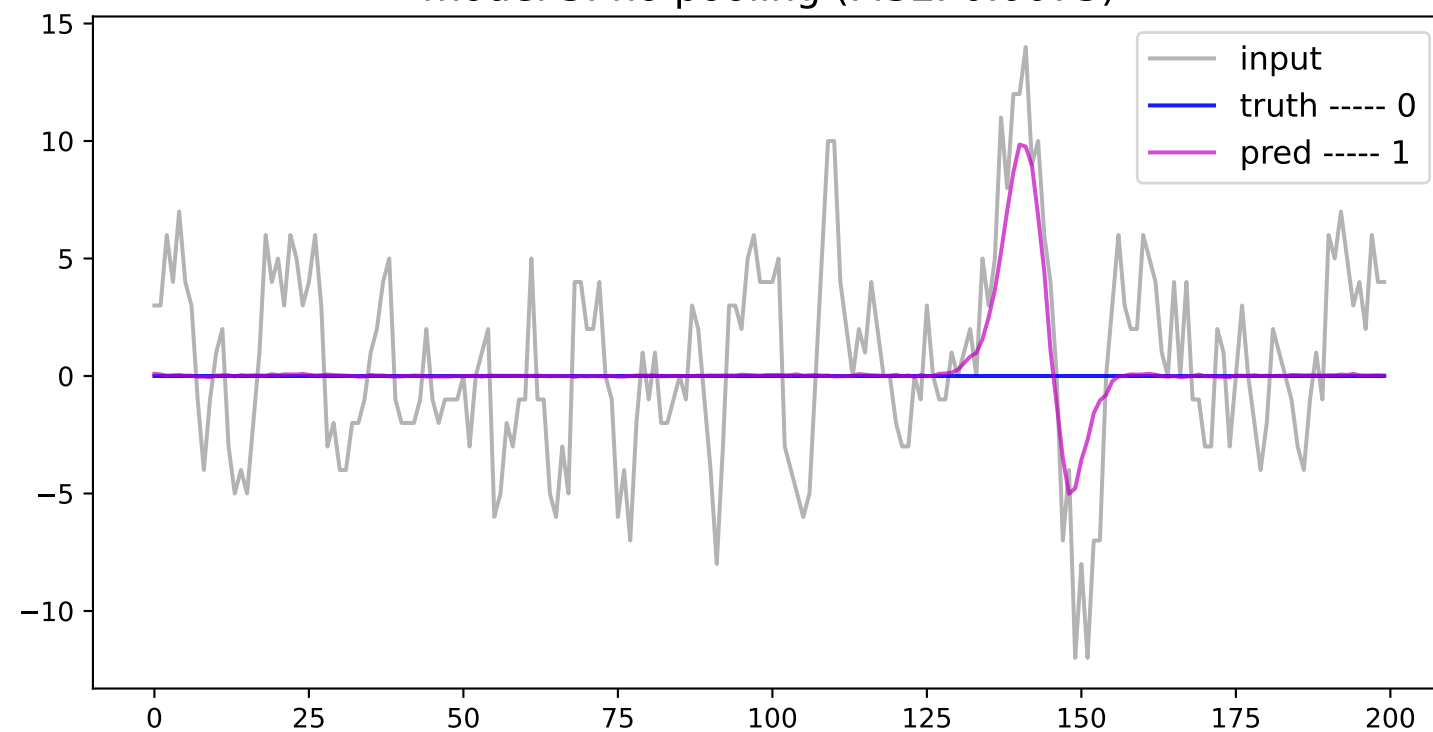
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



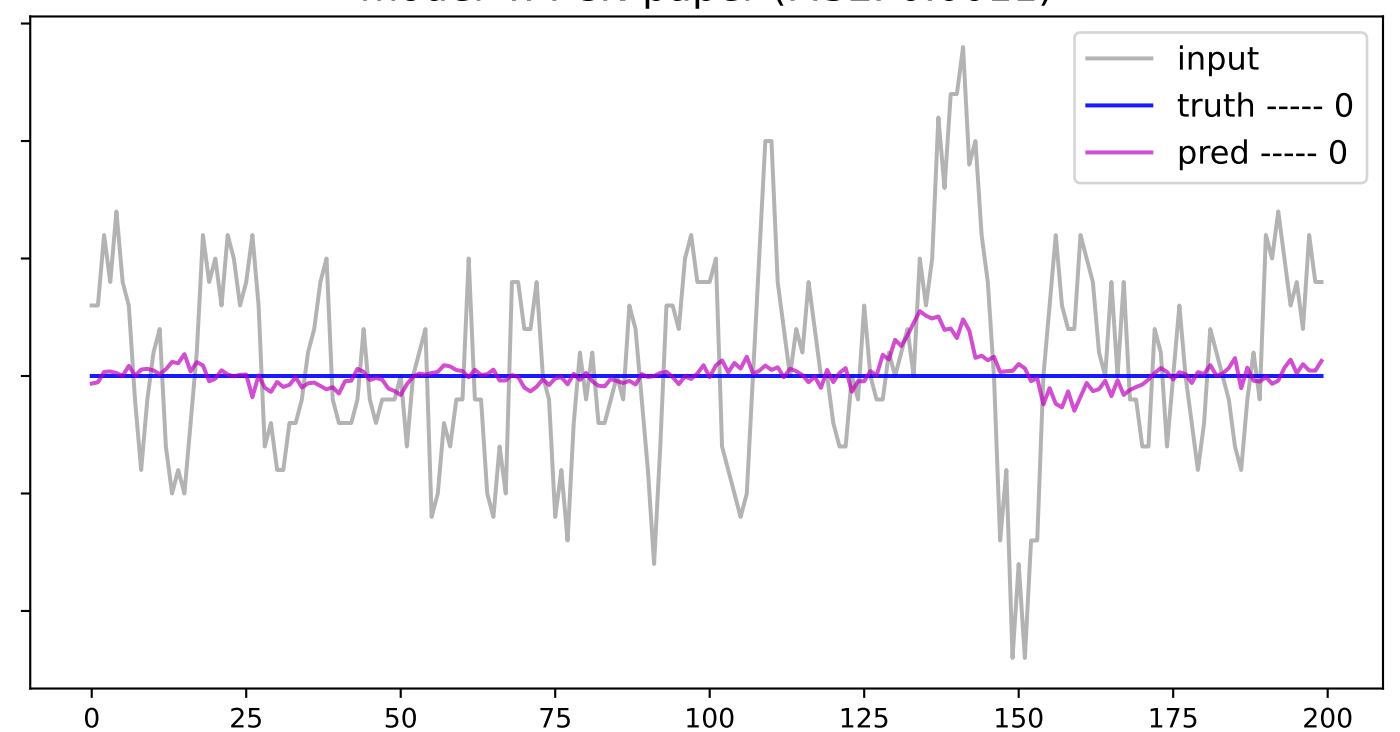
model 2: fully Conv1D (MSE: 0.0063)



model 3: no pooling (MSE: 0.0073)

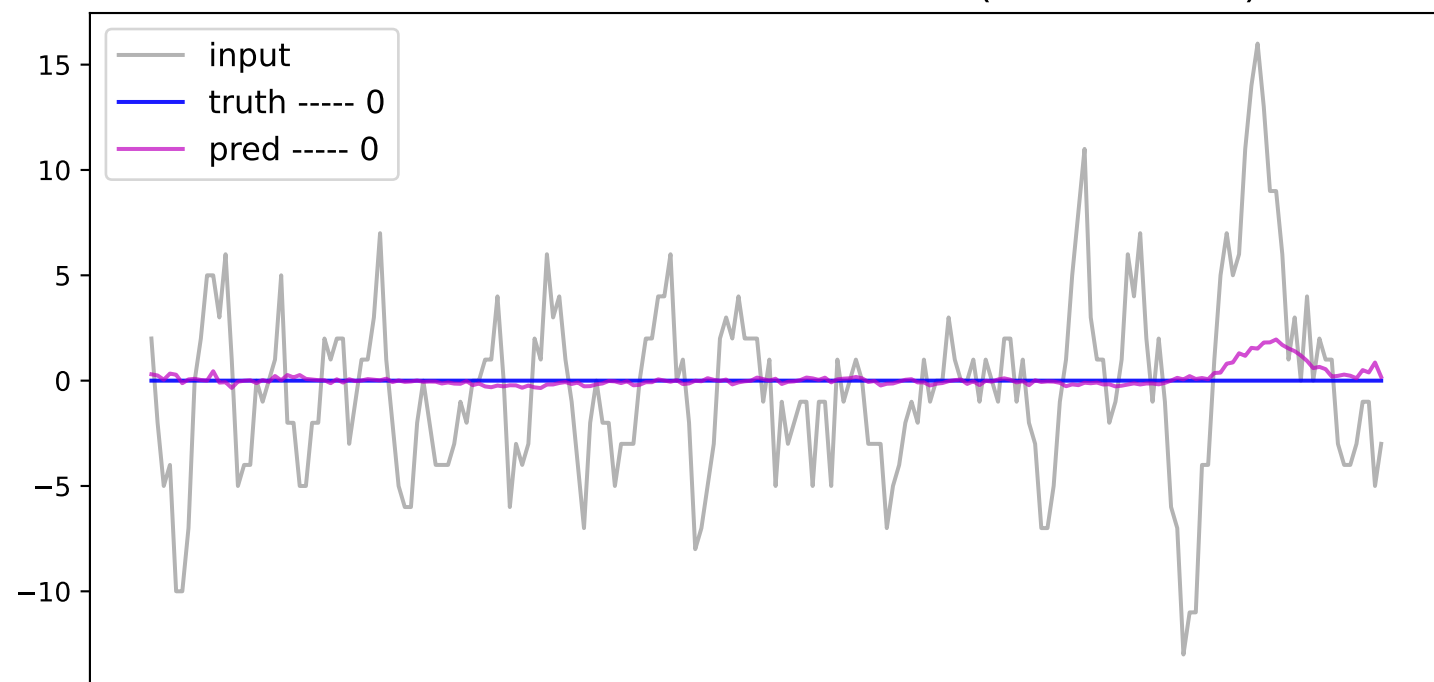


model 4: FCN paper (MSE: 0.0011)

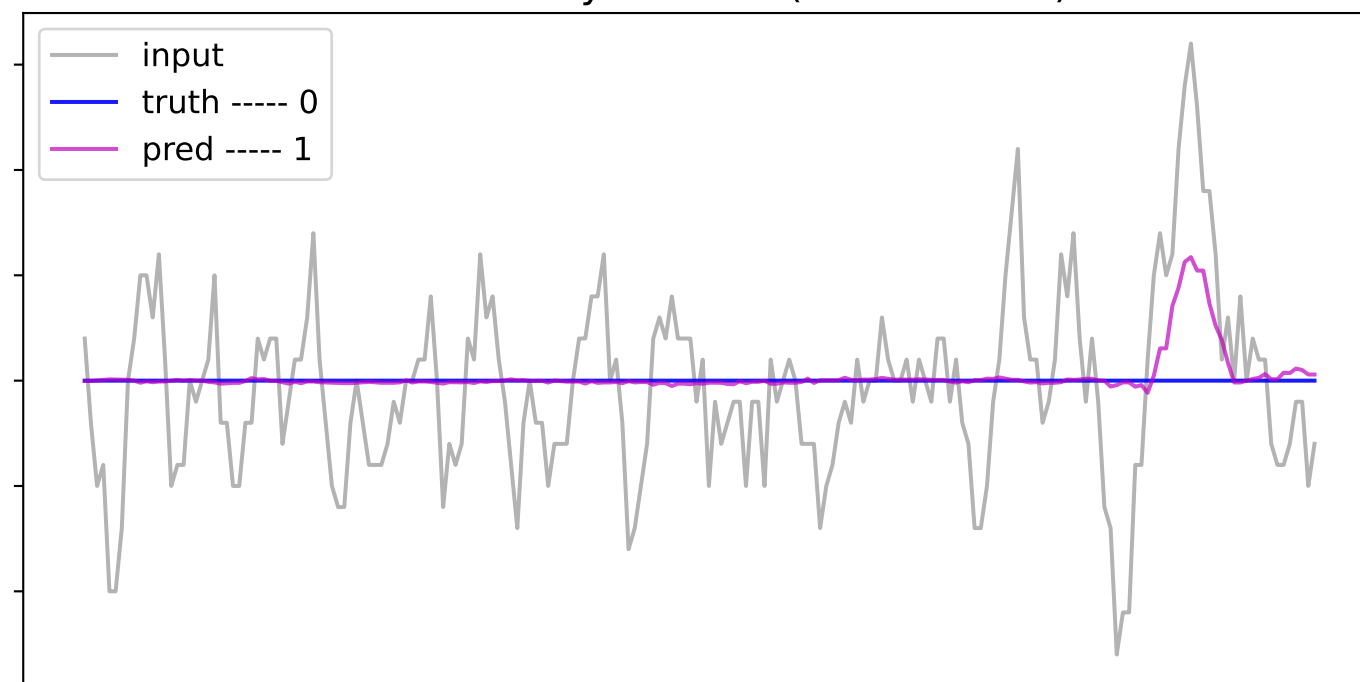


CNN prediction: 0.988

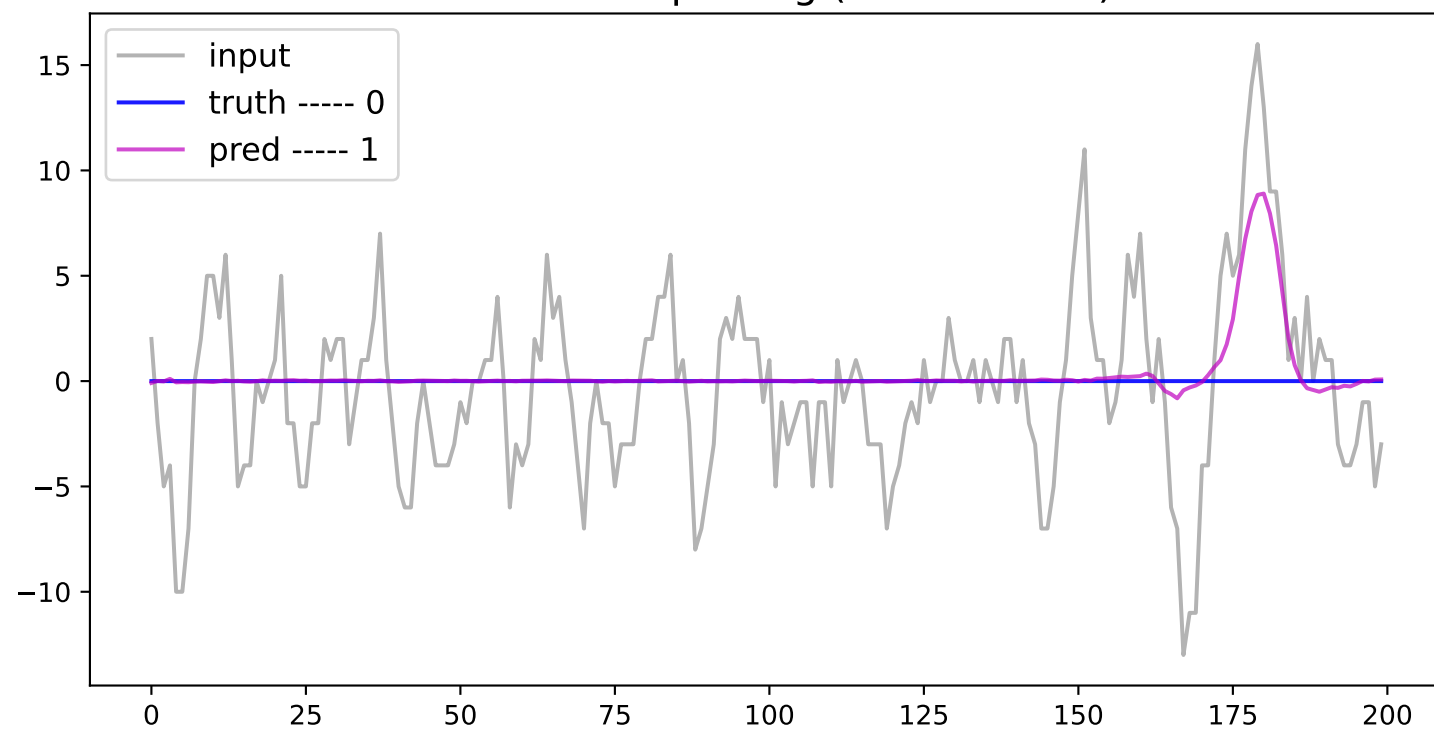
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



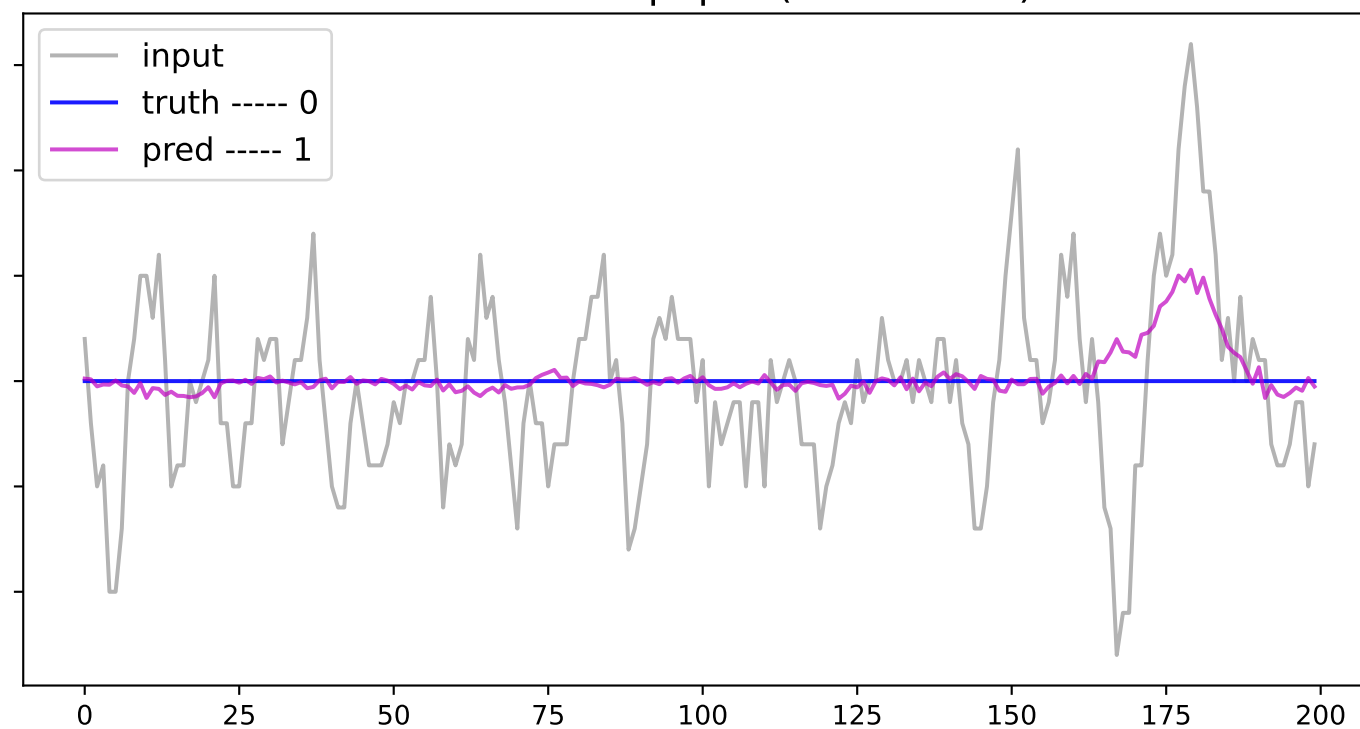
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0053)

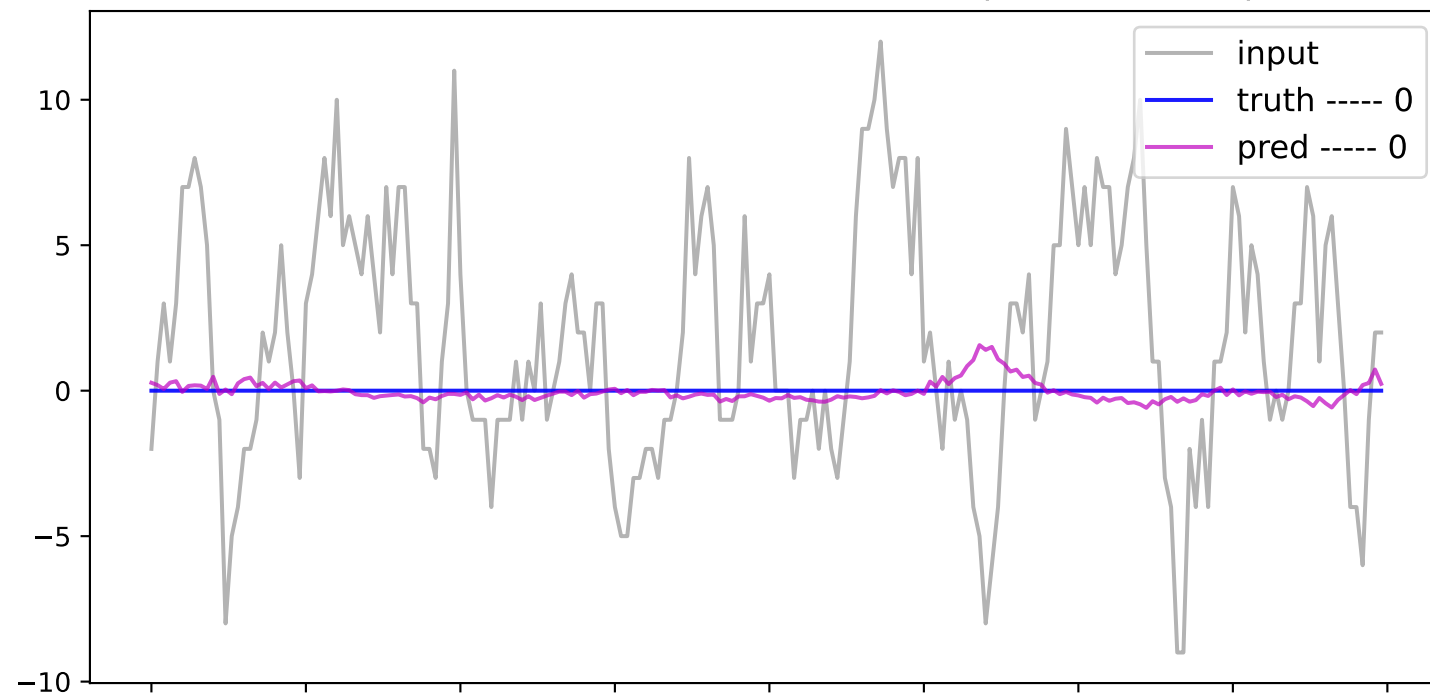


model 4: FCN paper (MSE: 0.003)

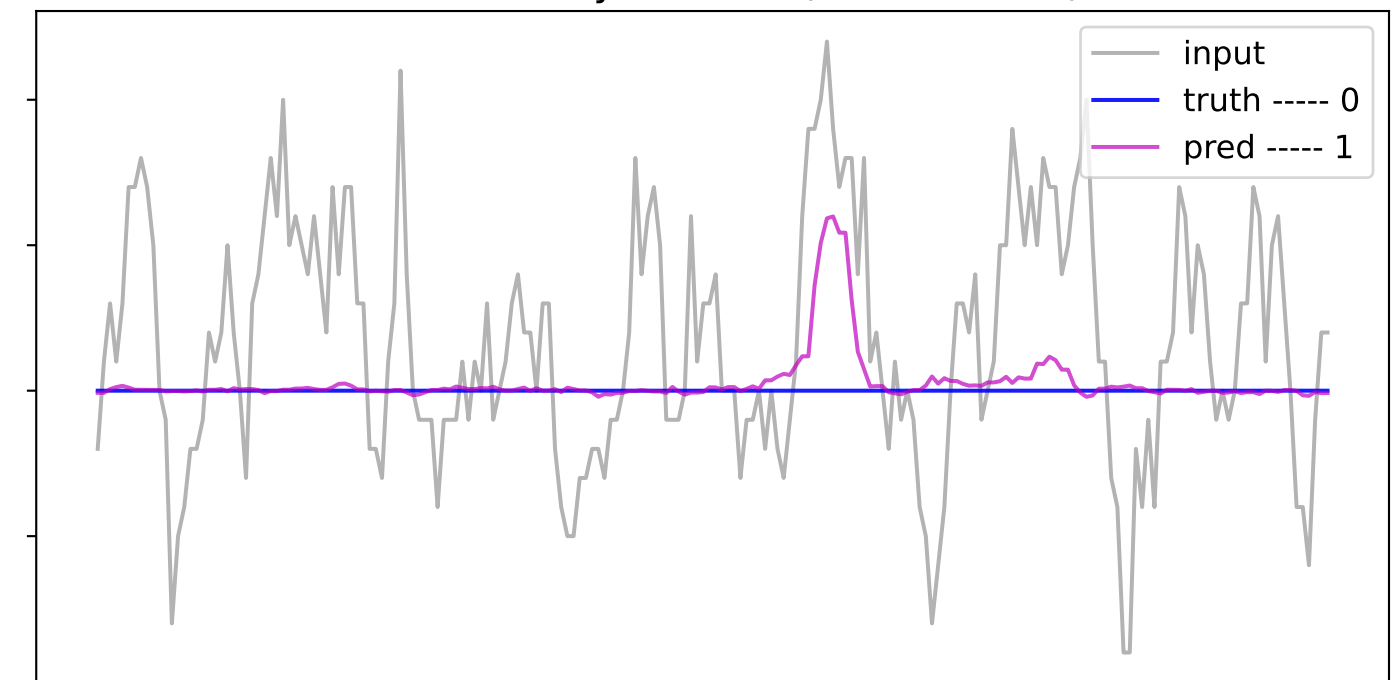


CNN prediction: 0.95

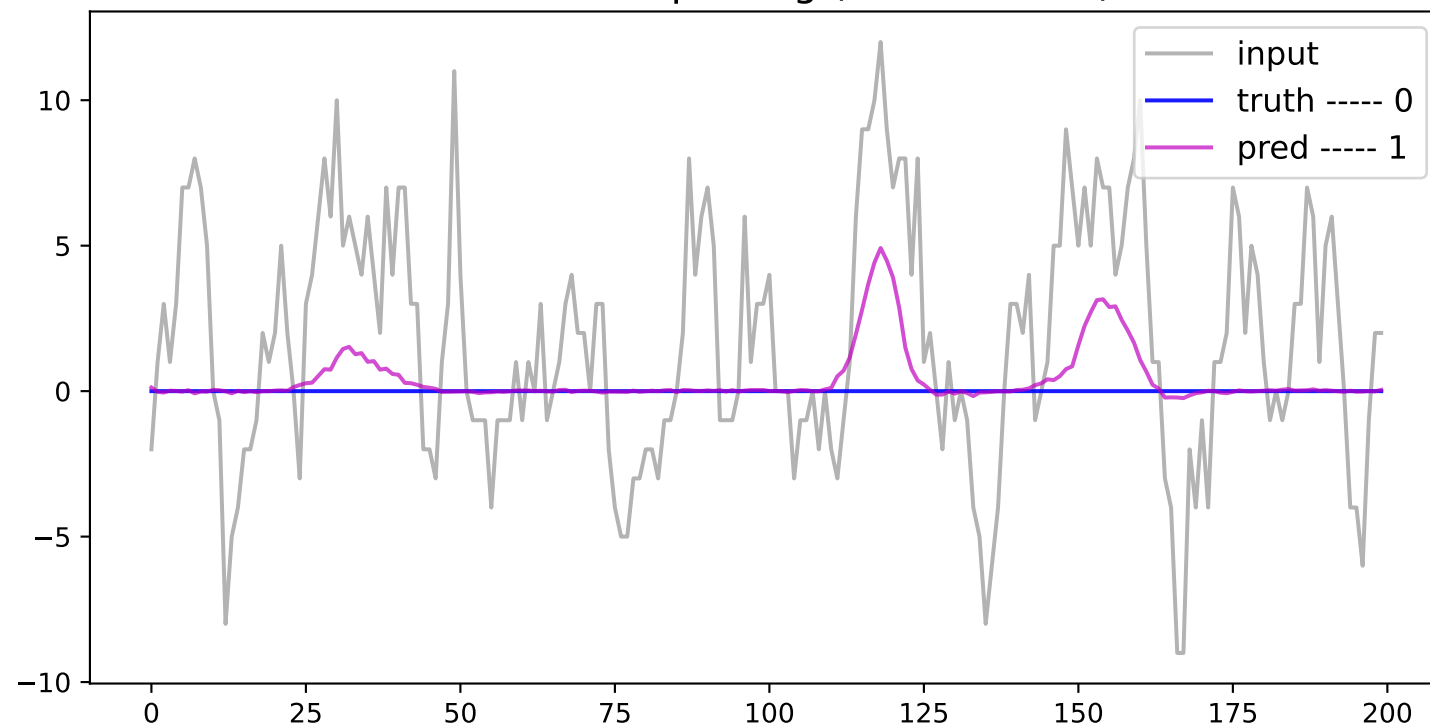
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



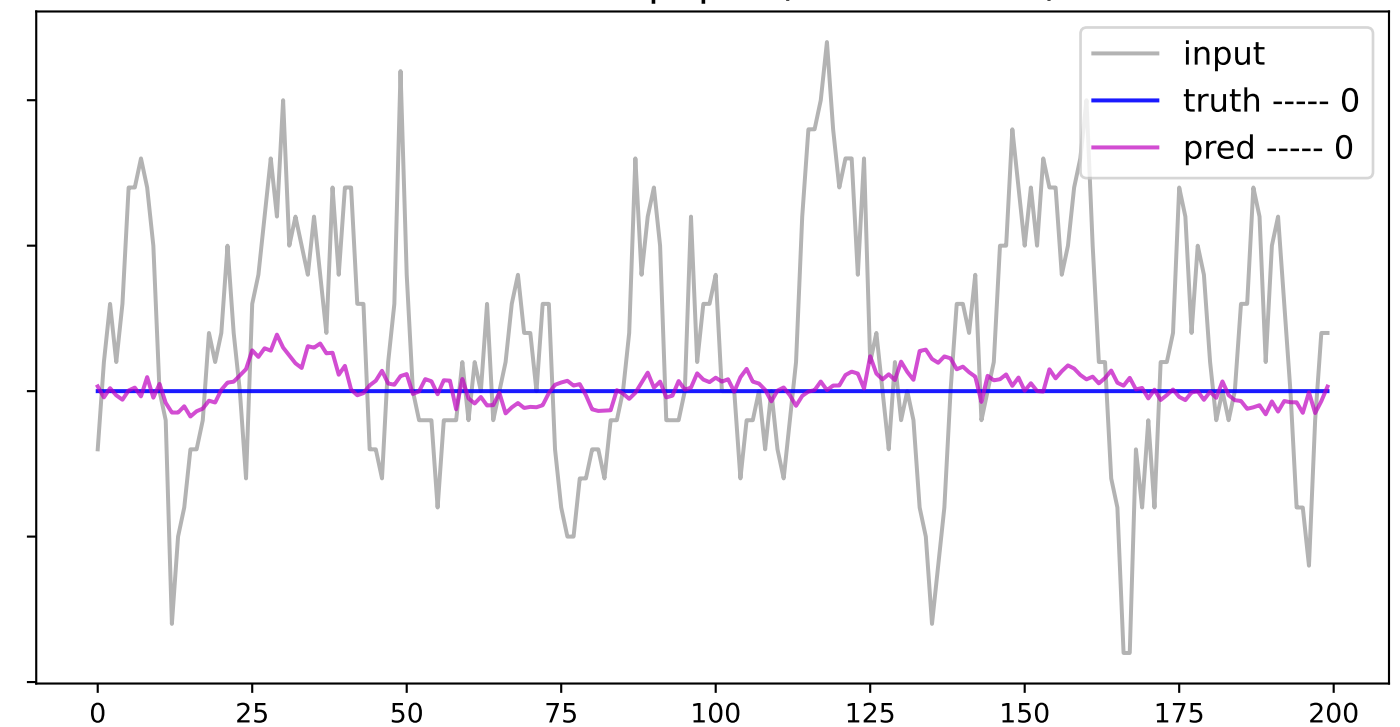
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0024)

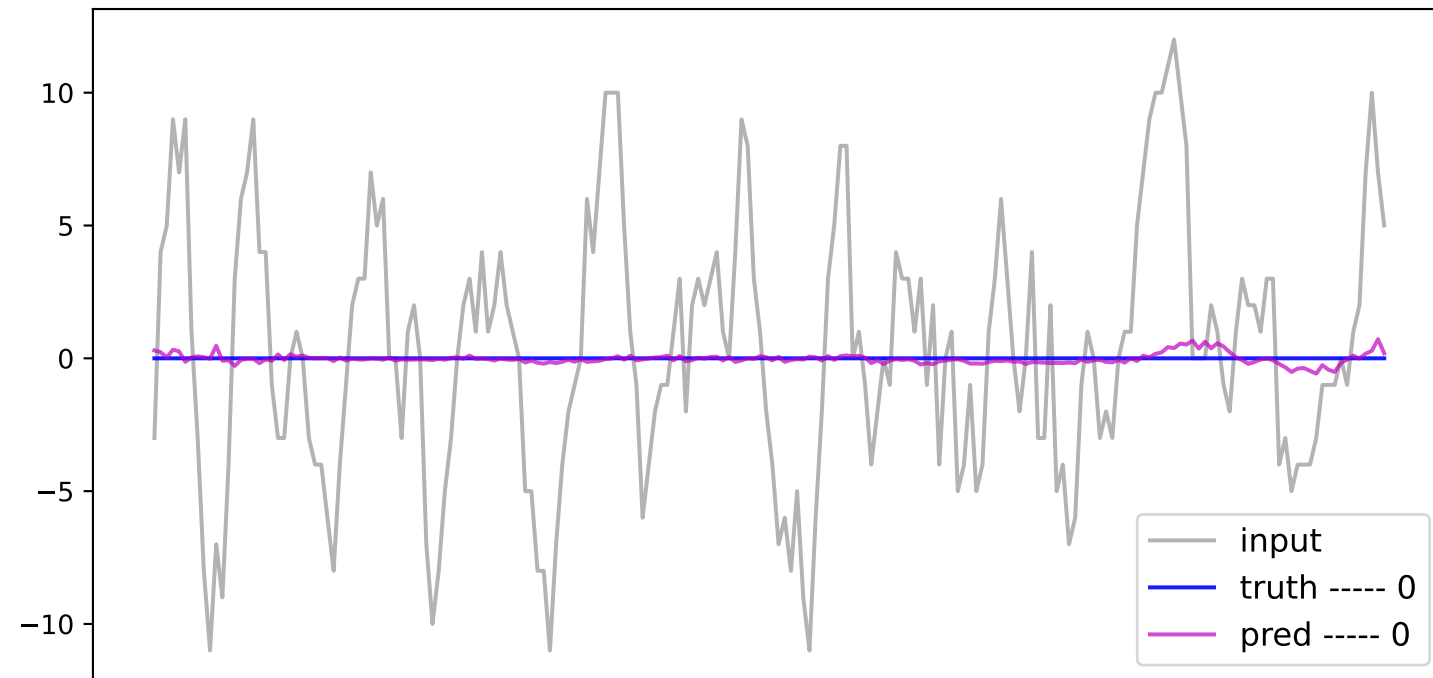


model 4: FCN paper (MSE: 0.0009)

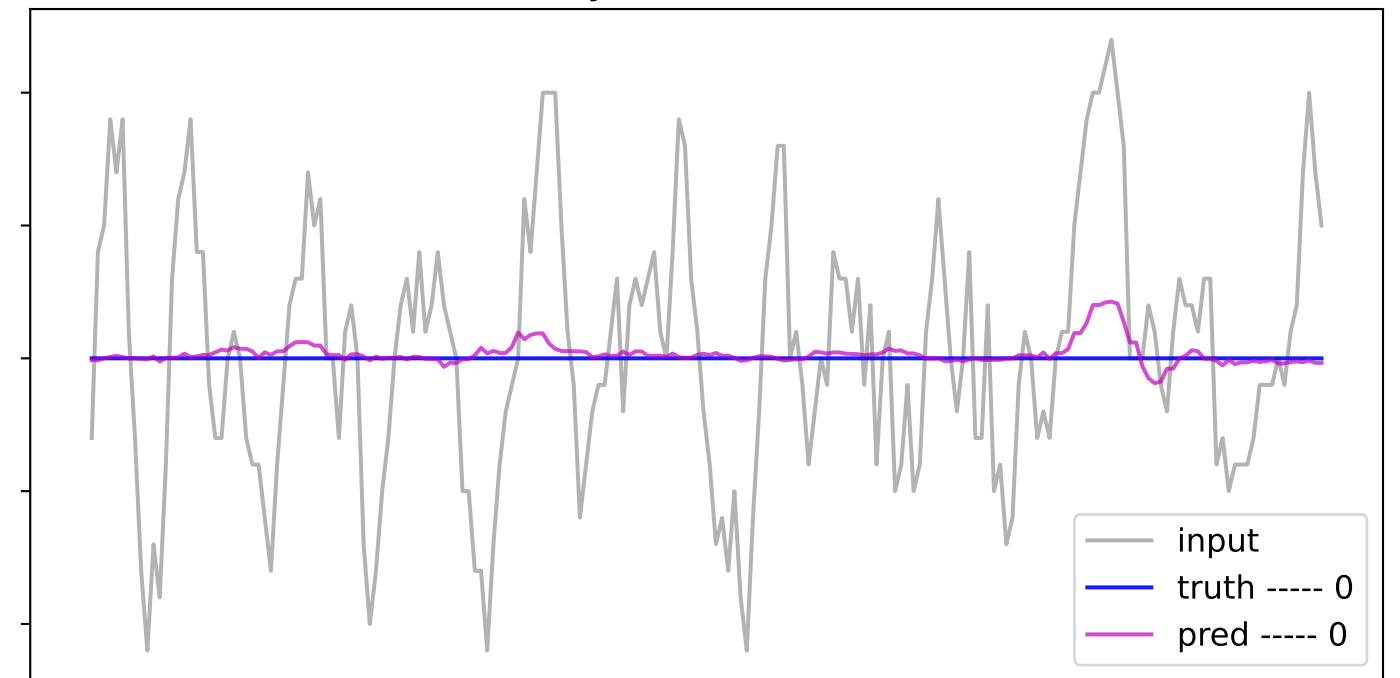


CNN prediction: 0.9493

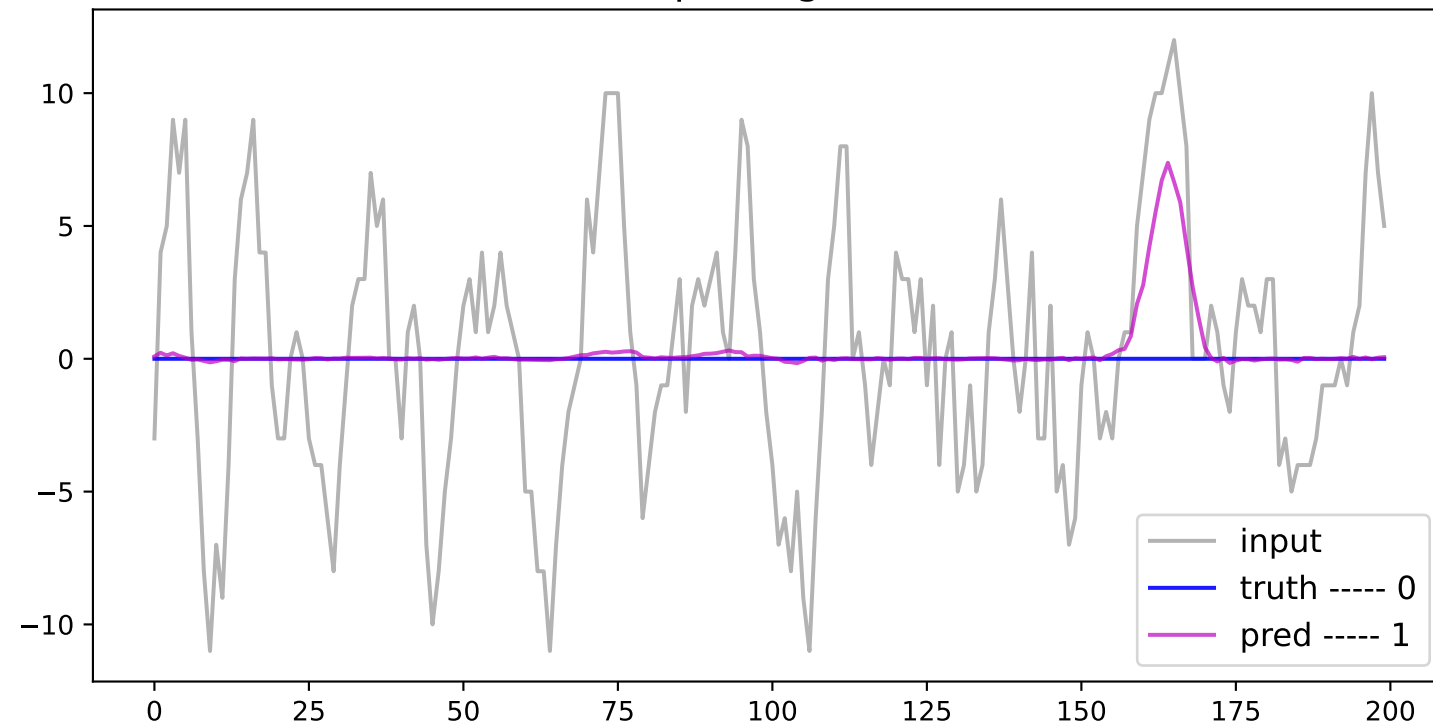
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



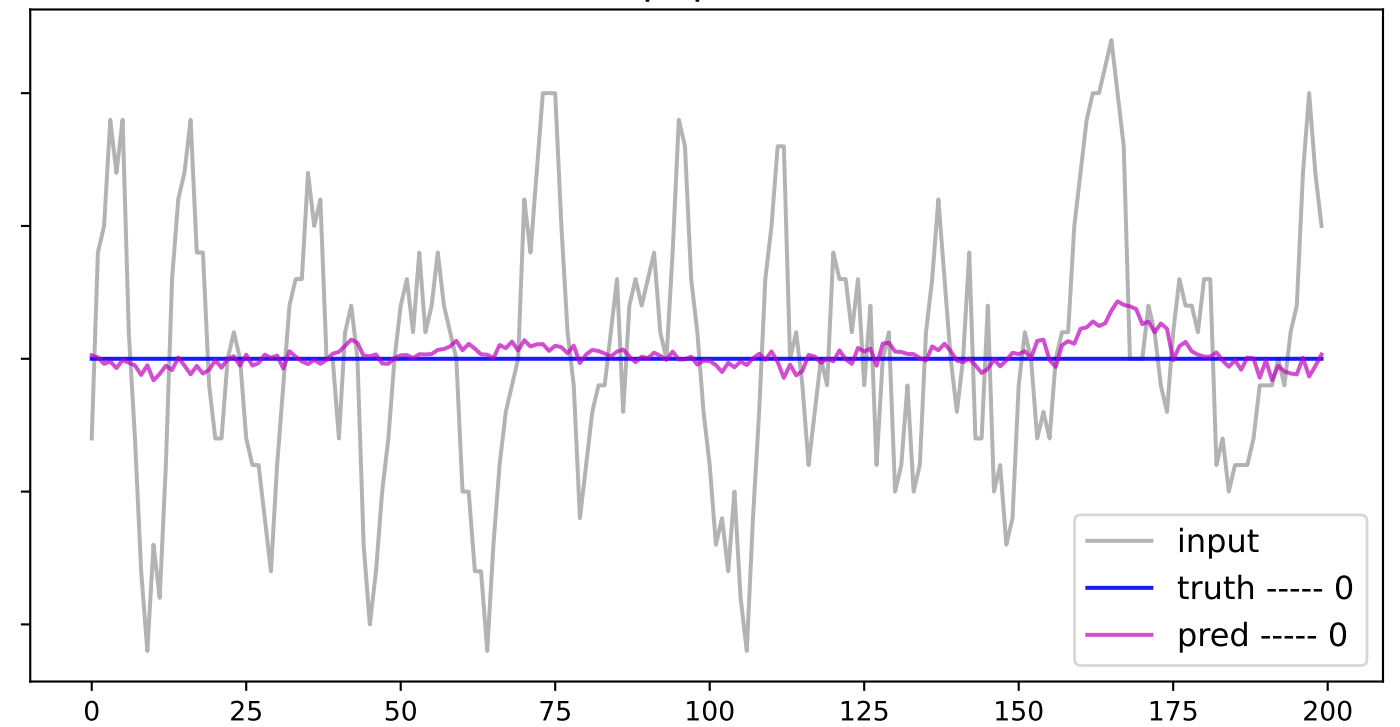
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0032)

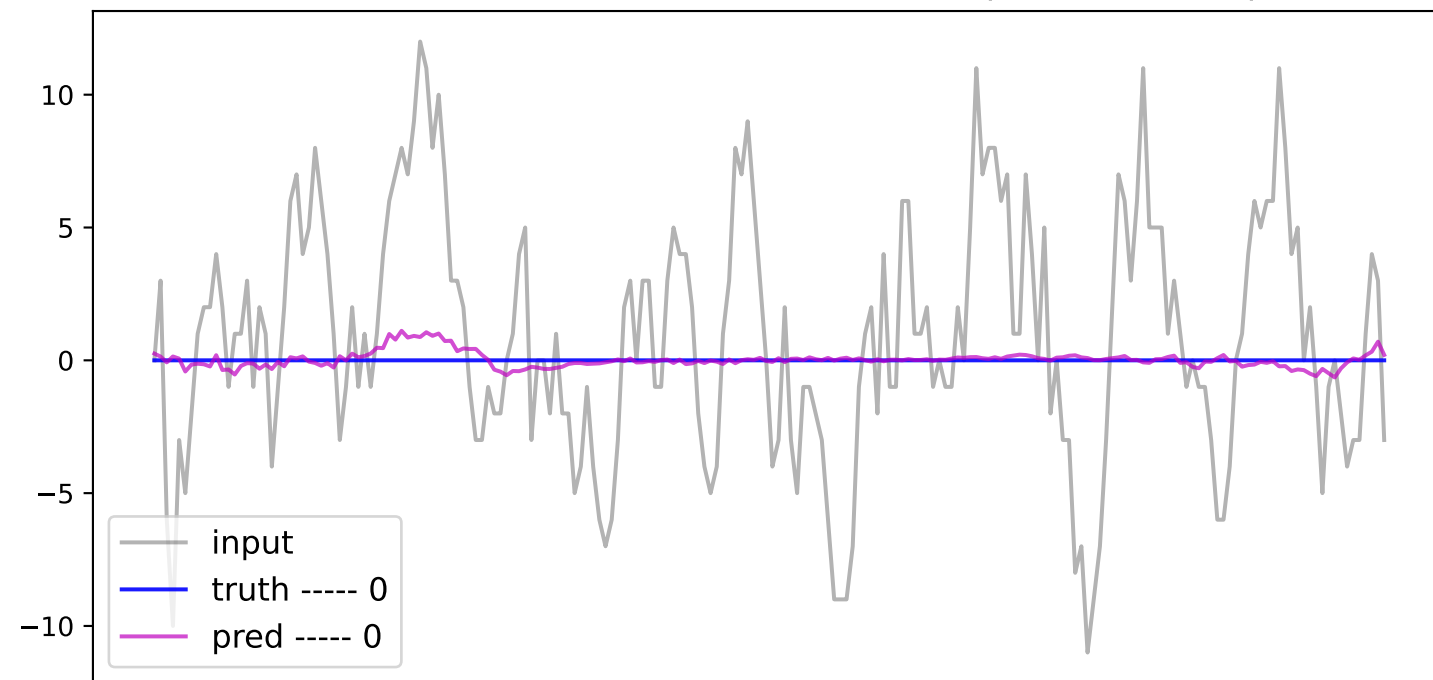


model 4: FCN paper (MSE: 0.0007)

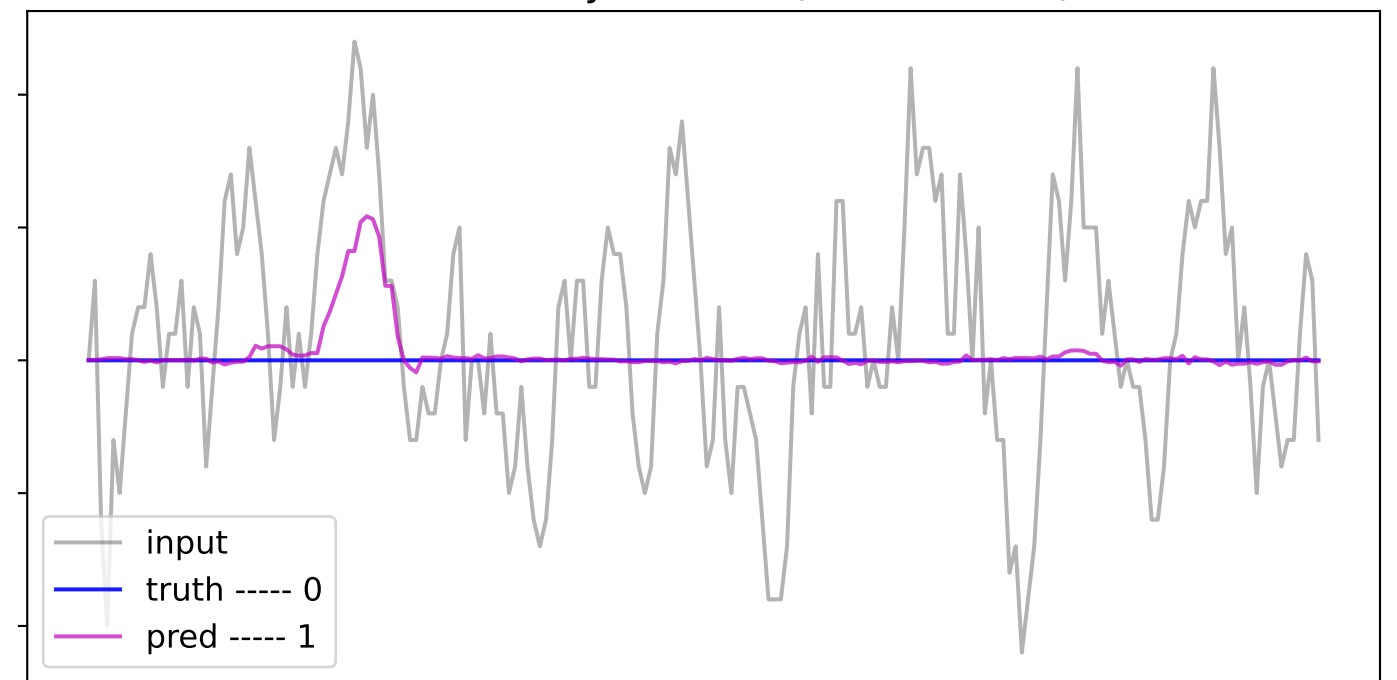


CNN prediction: 0.9417

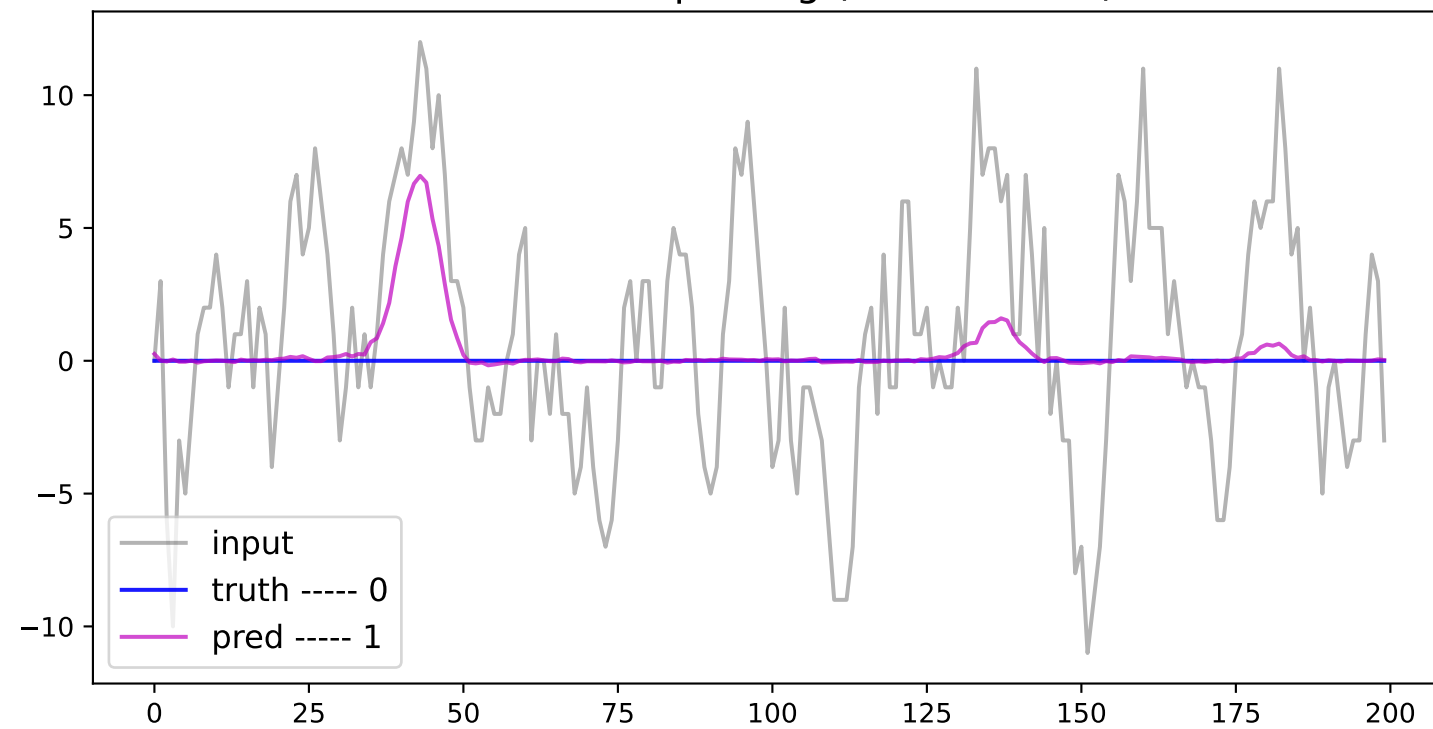
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



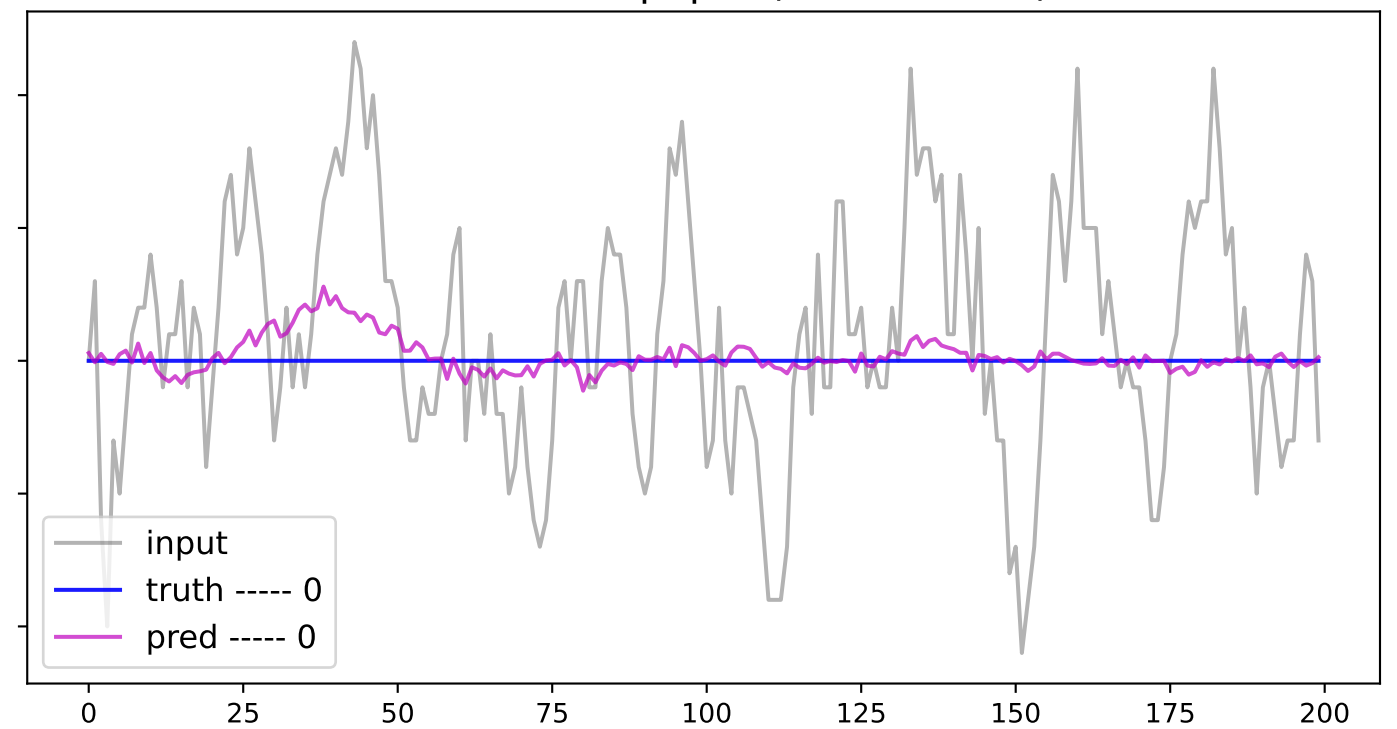
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0035)

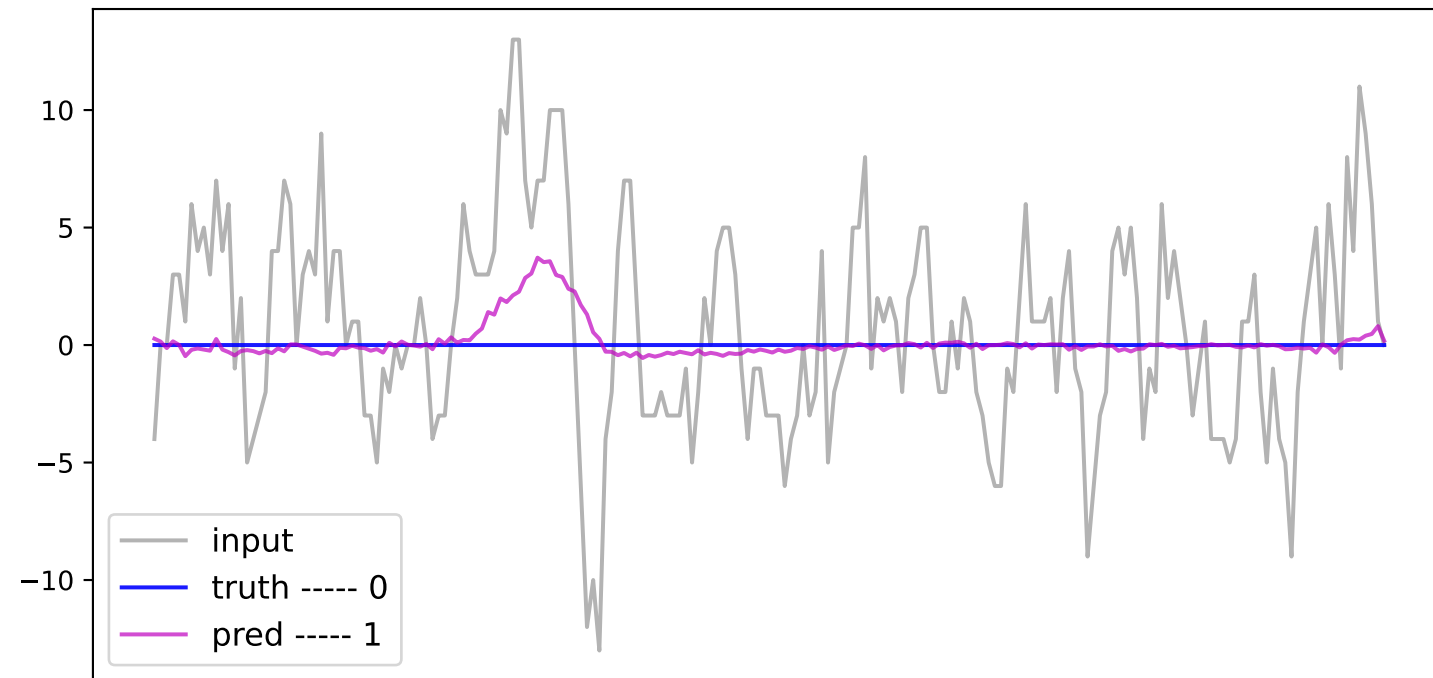


model 4: FCN paper (MSE: 0.0011)

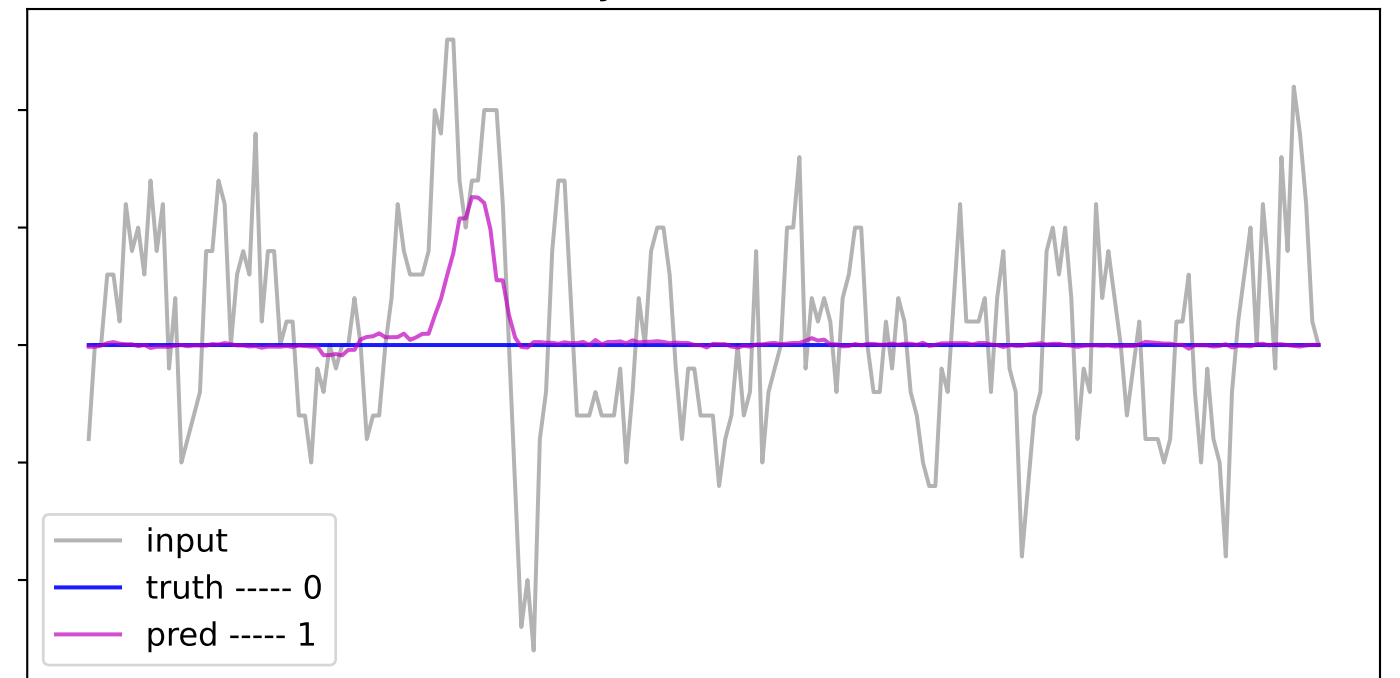


CNN prediction: 0.9978

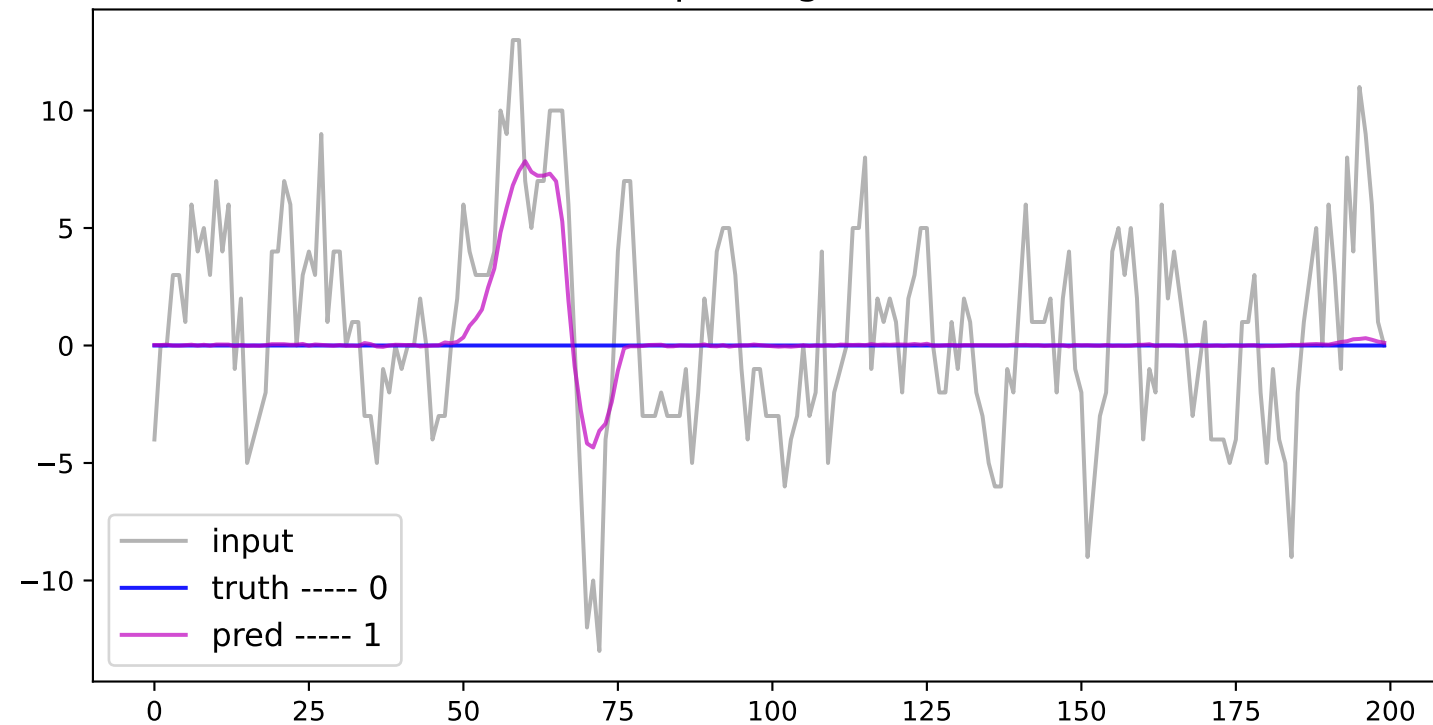
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



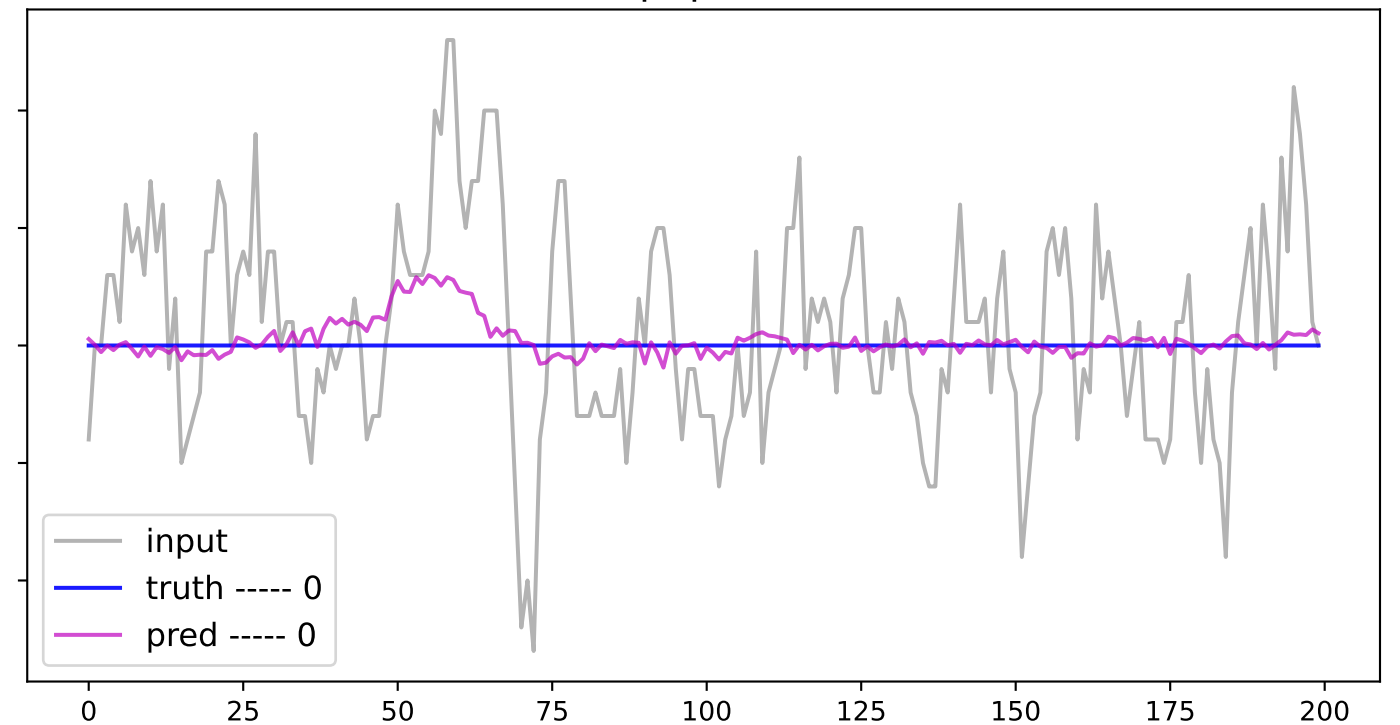
model 2: fully Conv1D (MSE: 0.003)



model 3: no pooling (MSE: 0.0074)

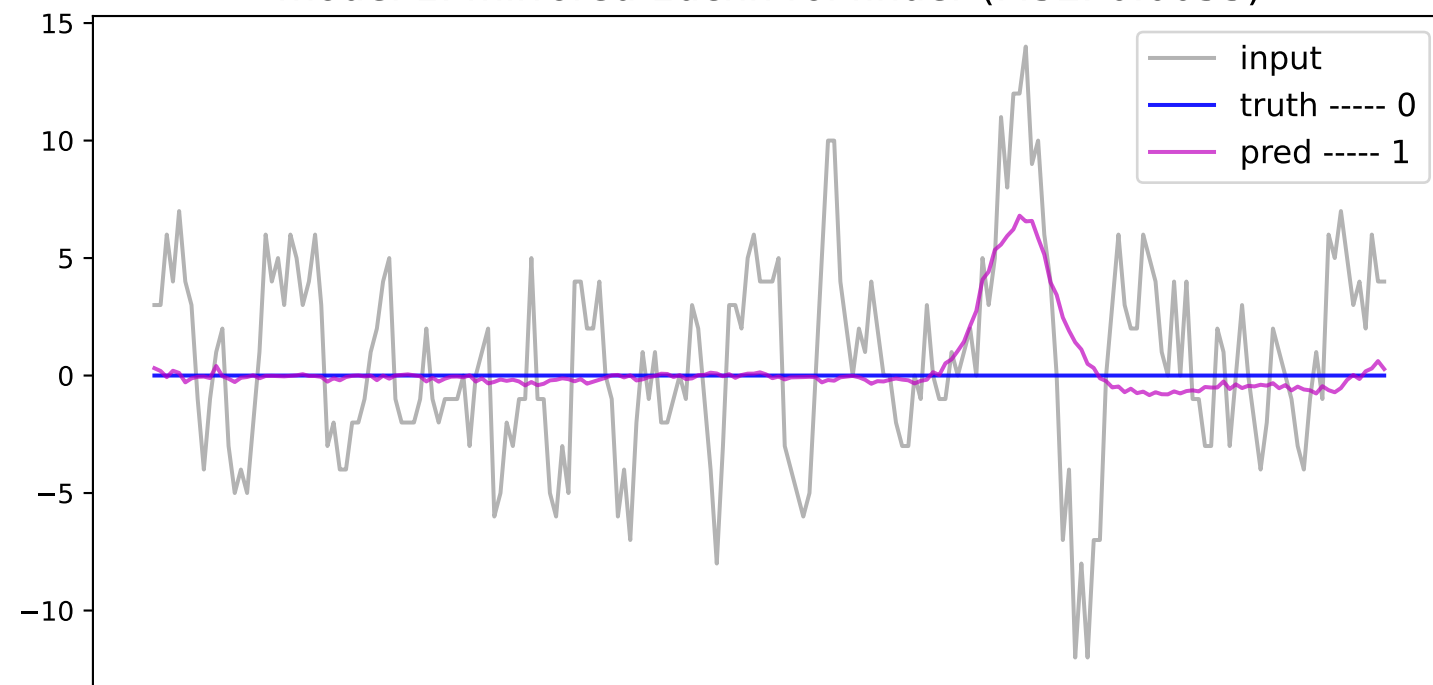


model 4: FCN paper (MSE: 0.0015)

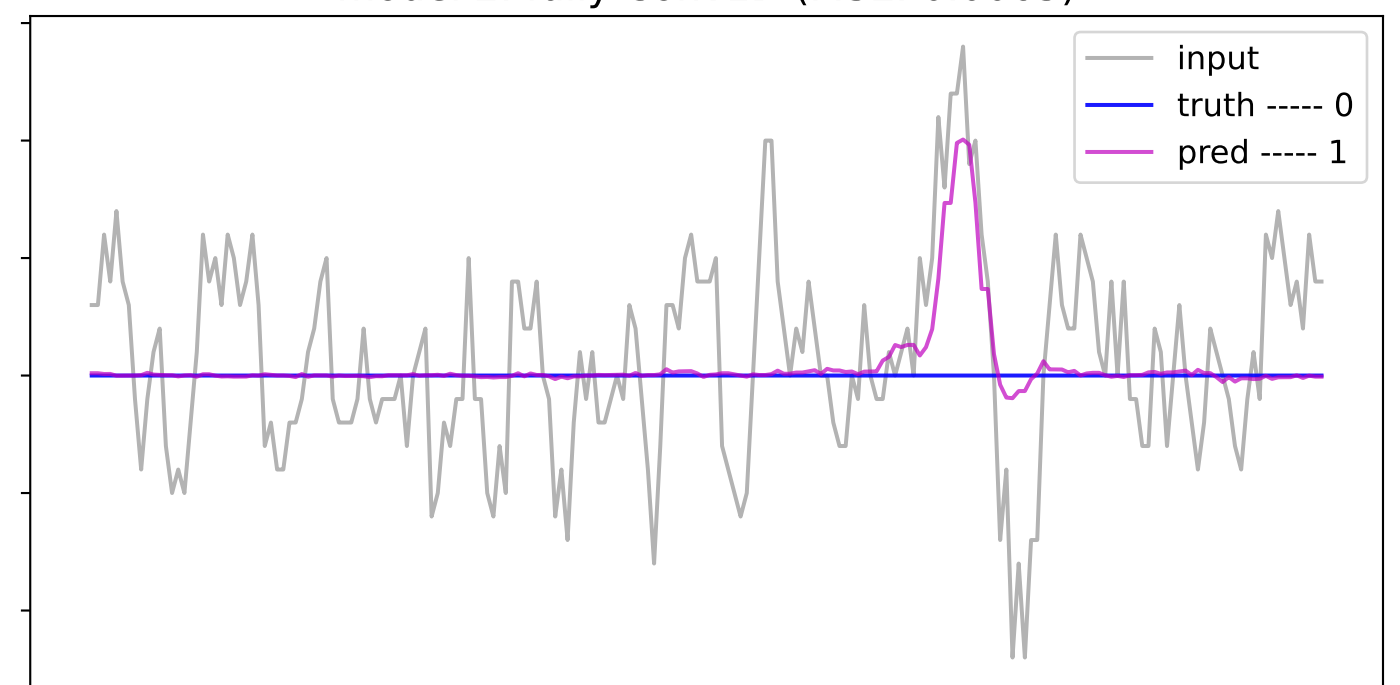


CNN prediction: 0.9905

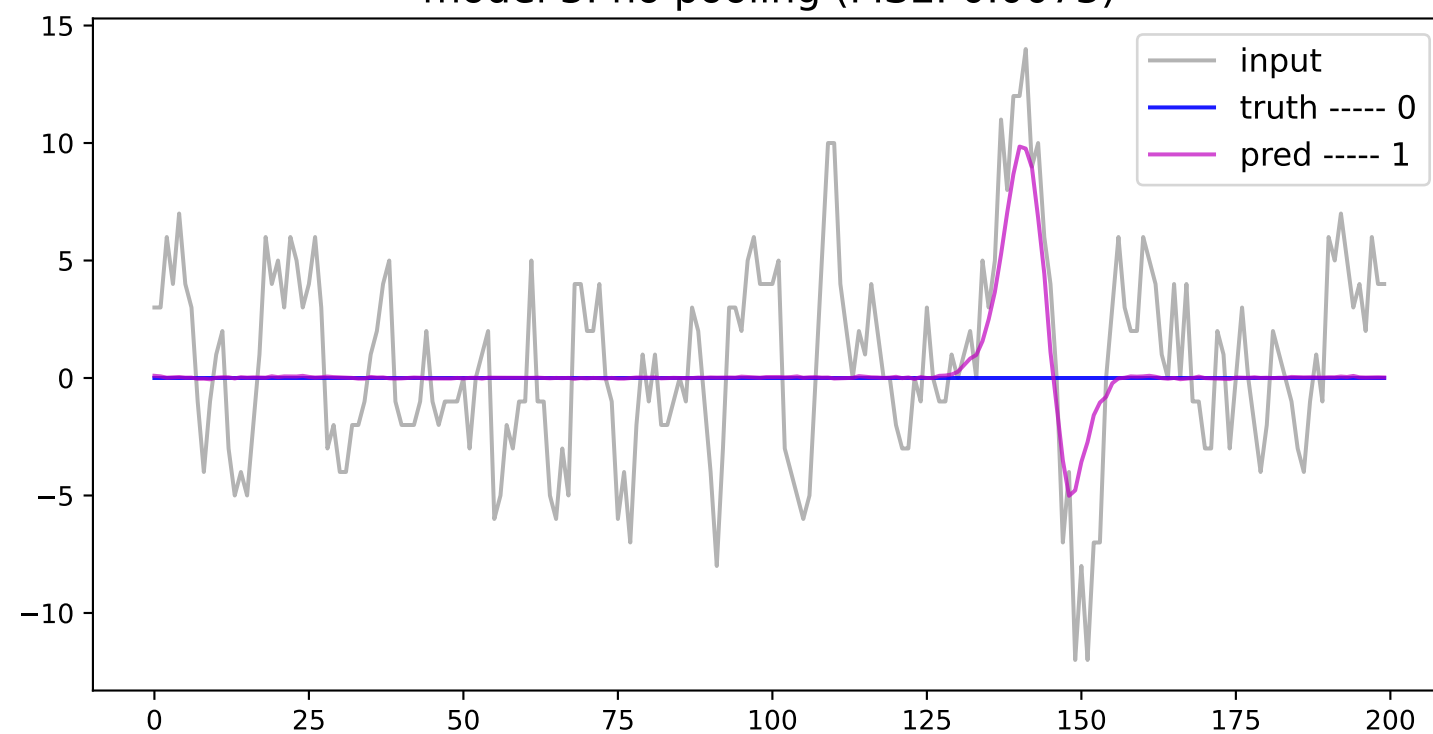
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



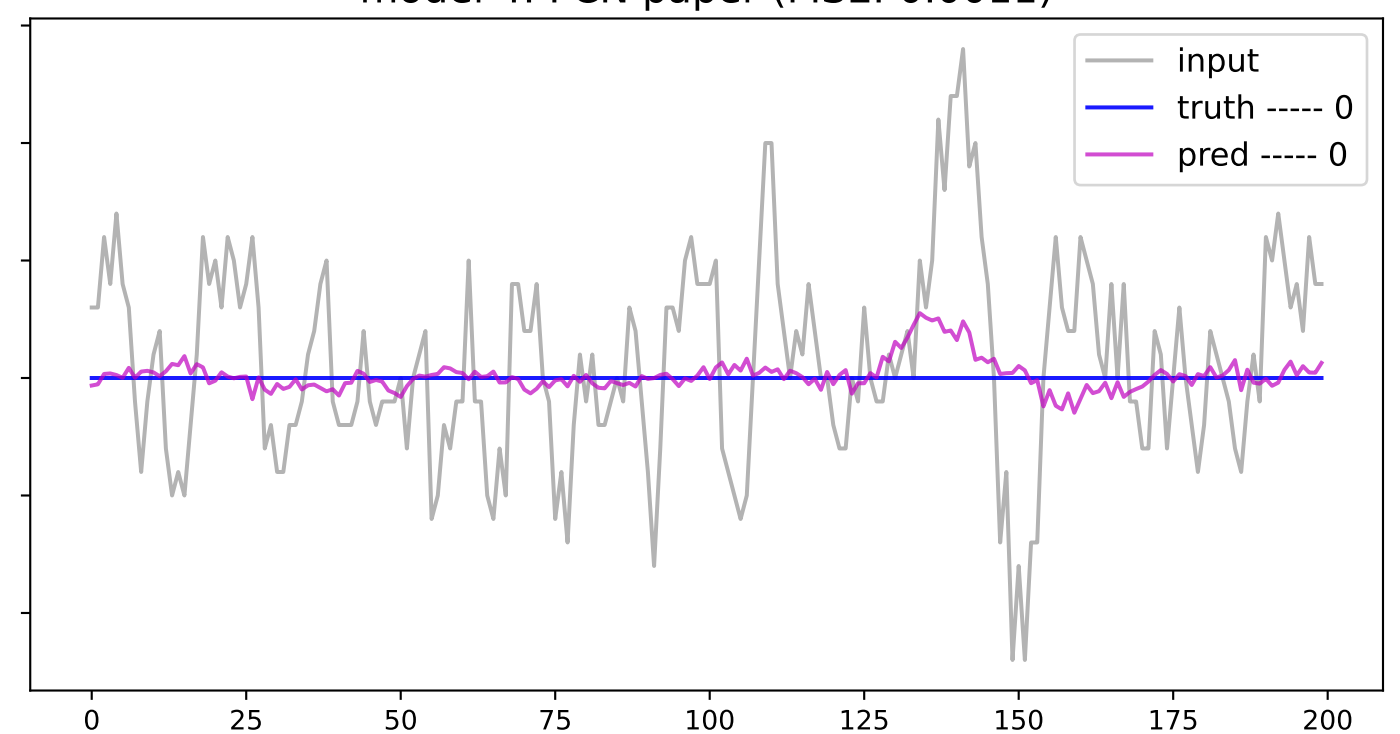
model 2: fully Conv1D (MSE: 0.0063)



model 3: no pooling (MSE: 0.0073)

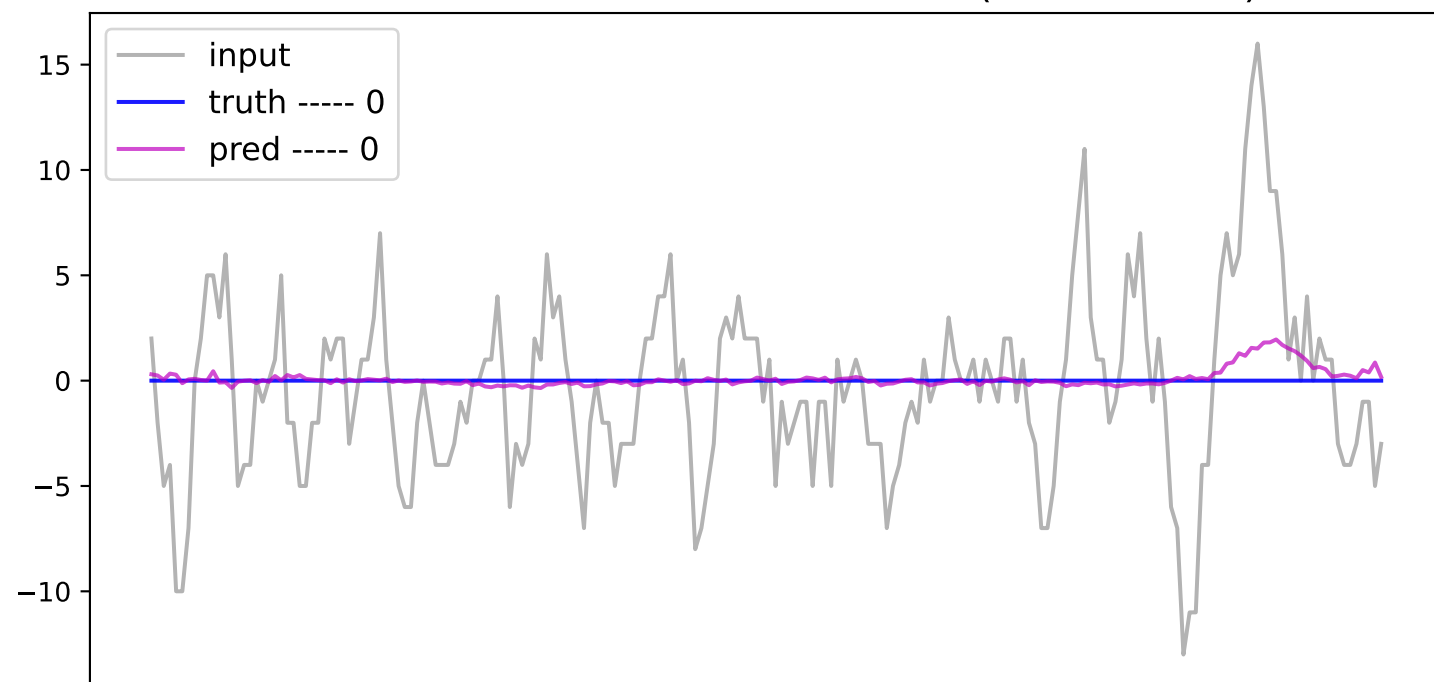


model 4: FCN paper (MSE: 0.0011)

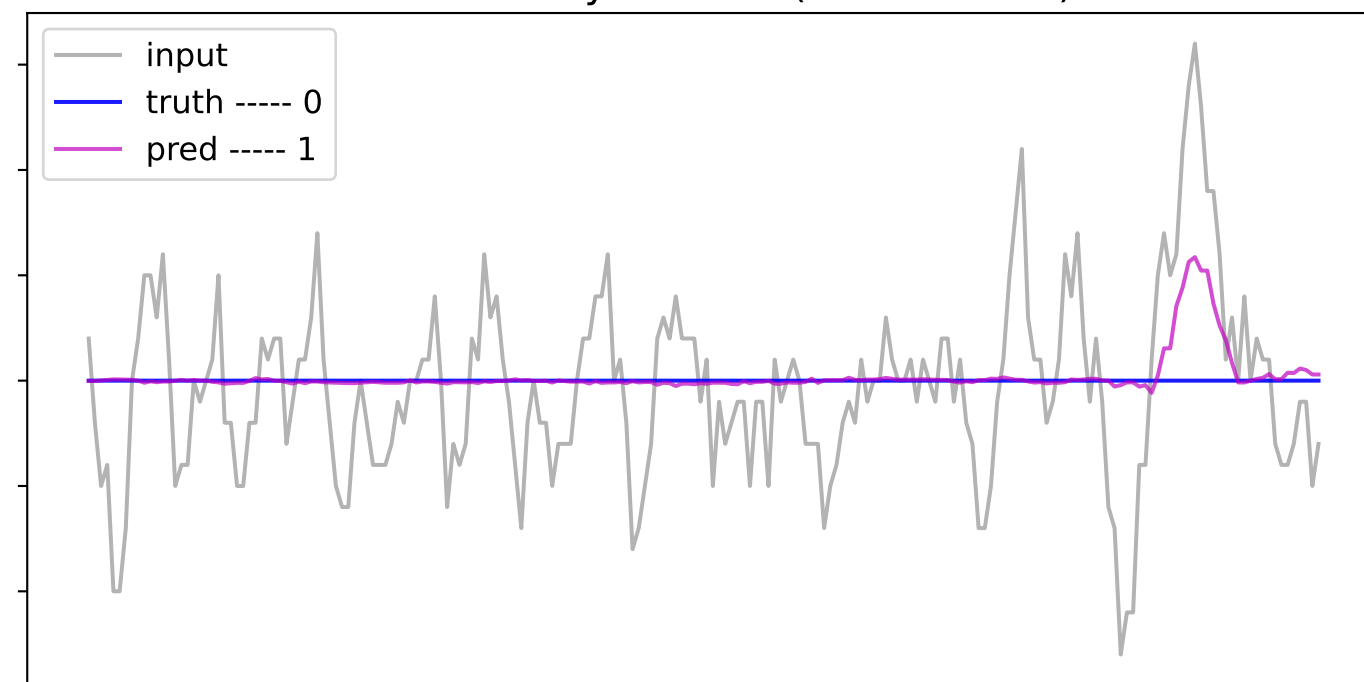


CNN prediction: 0.988

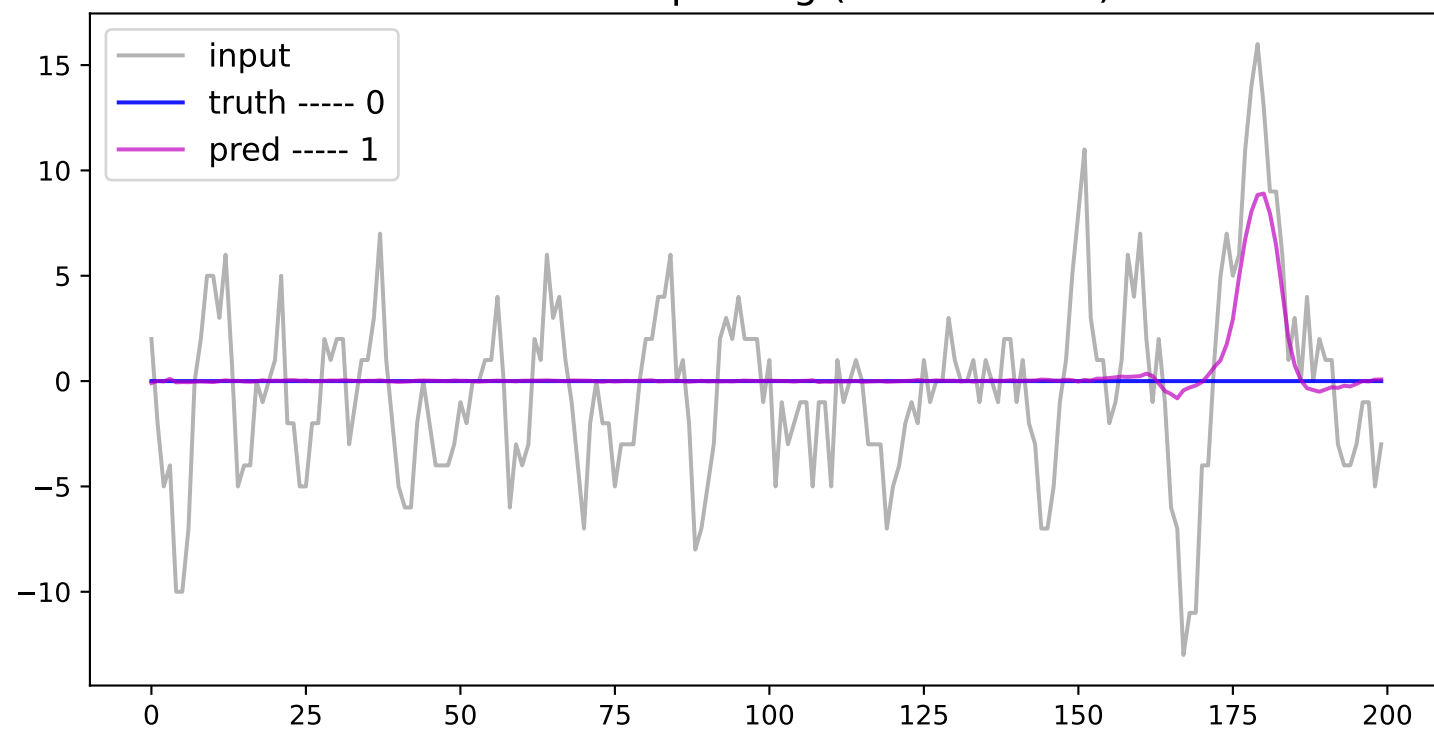
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



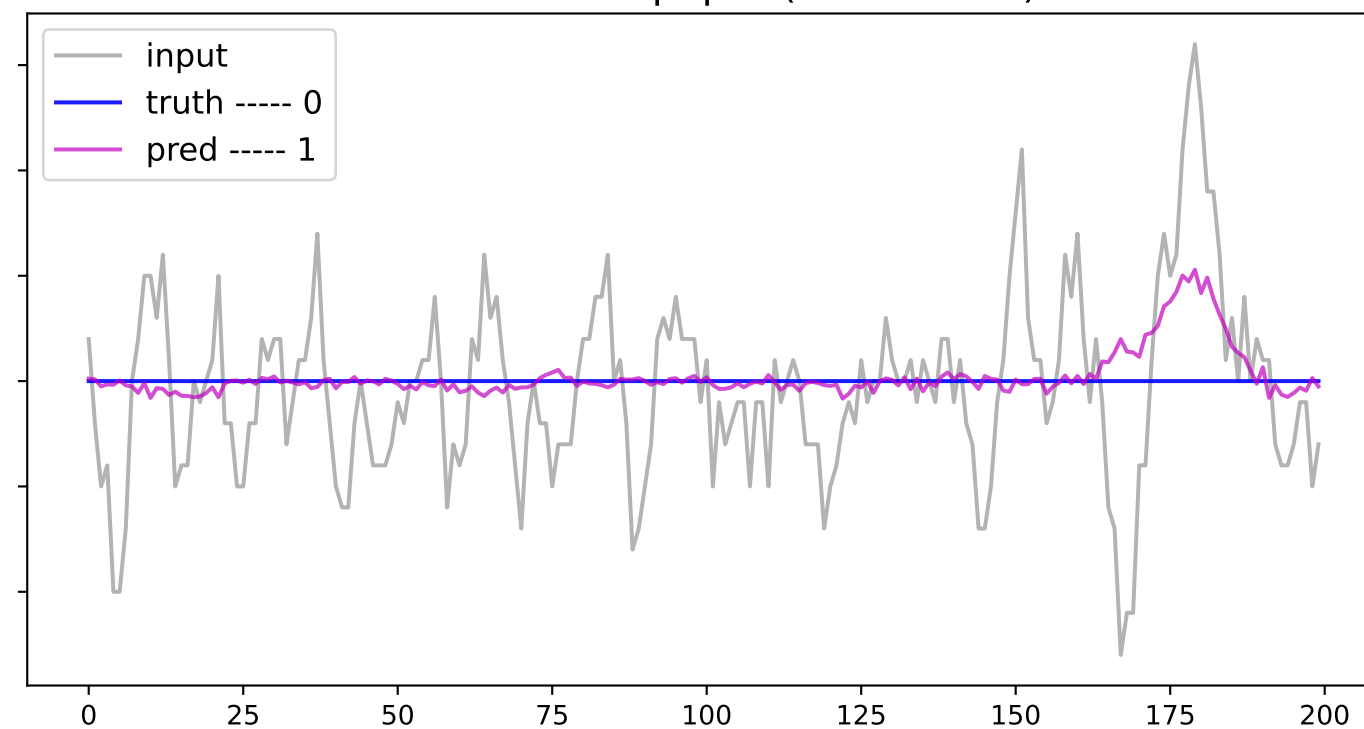
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0053)



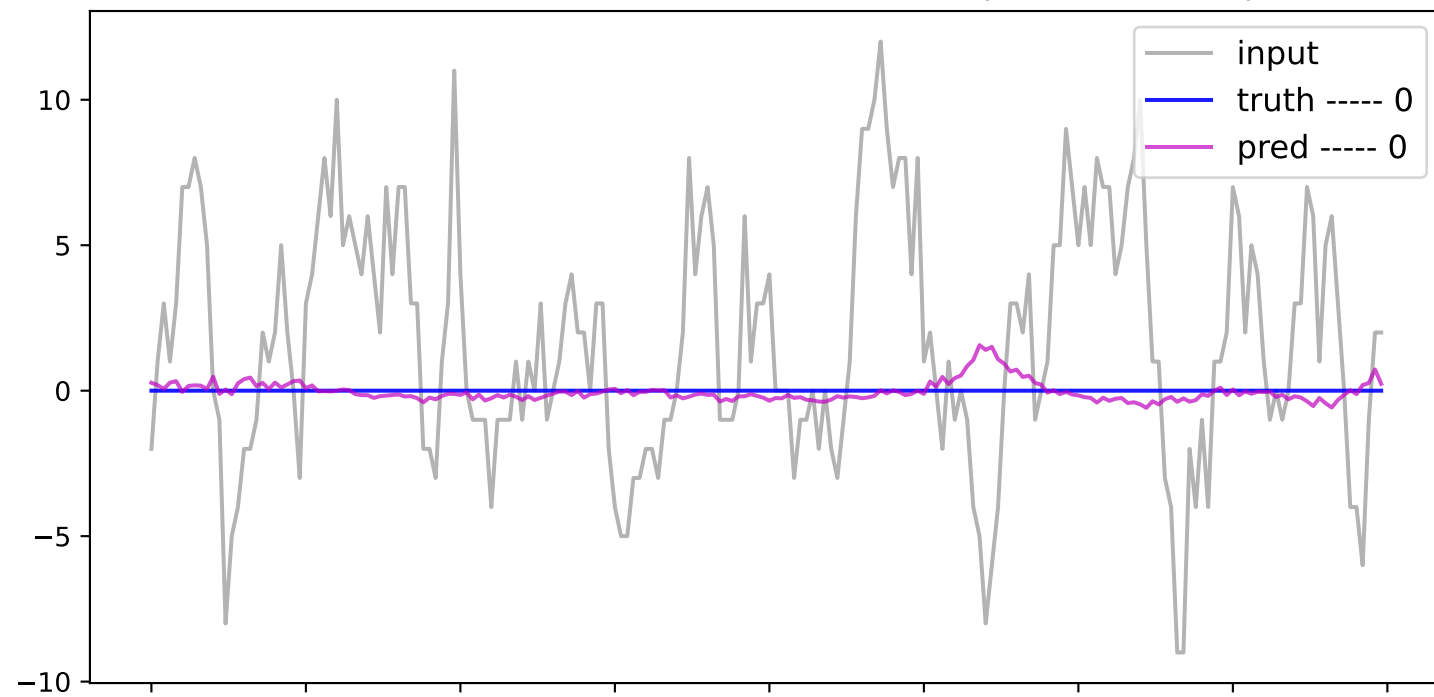
model 4: FCN paper (MSE: 0.003)



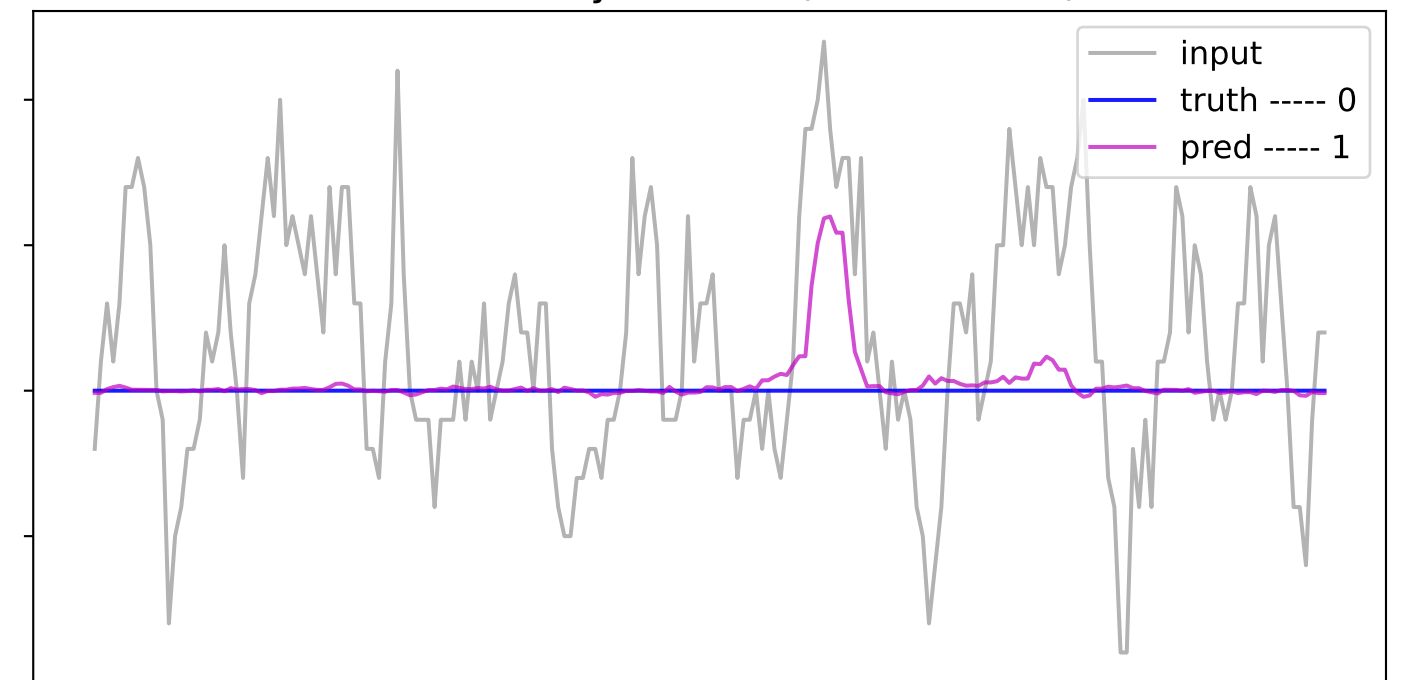


CNN prediction: 0.95

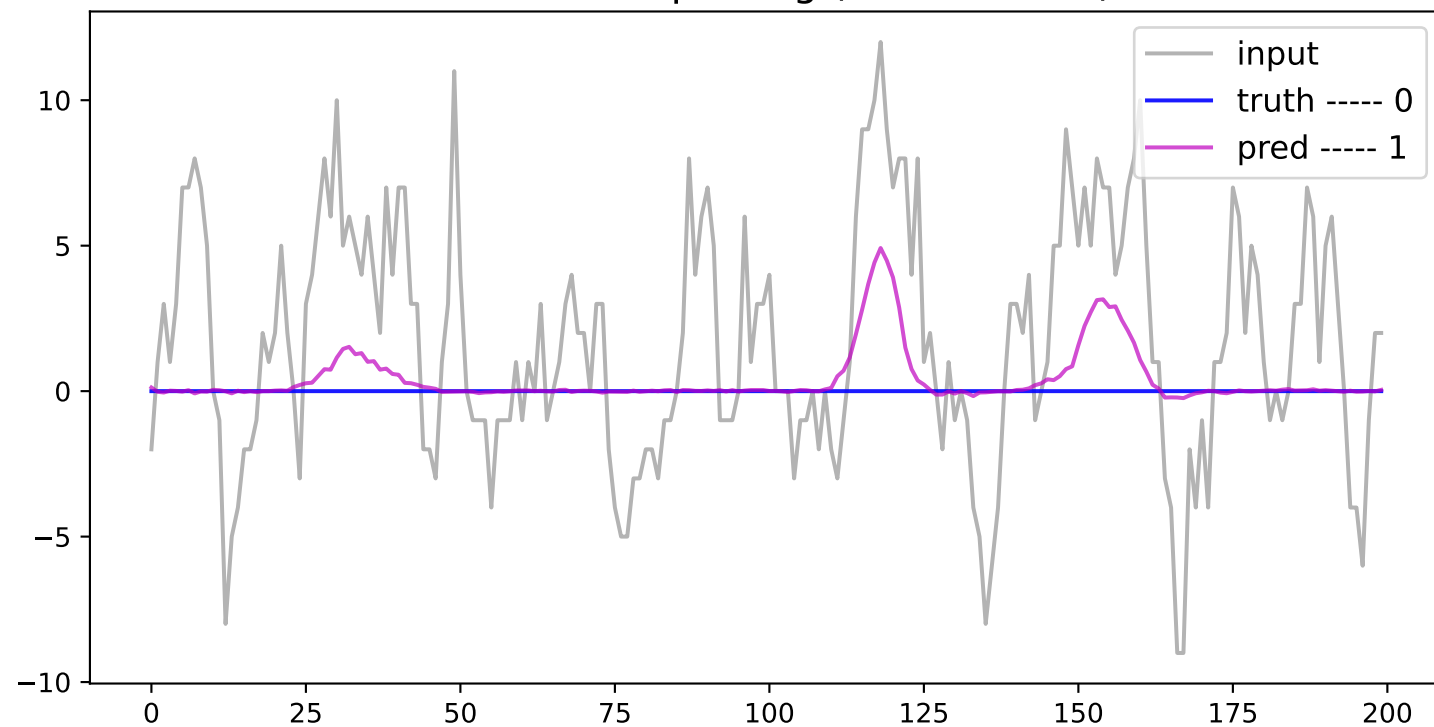
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



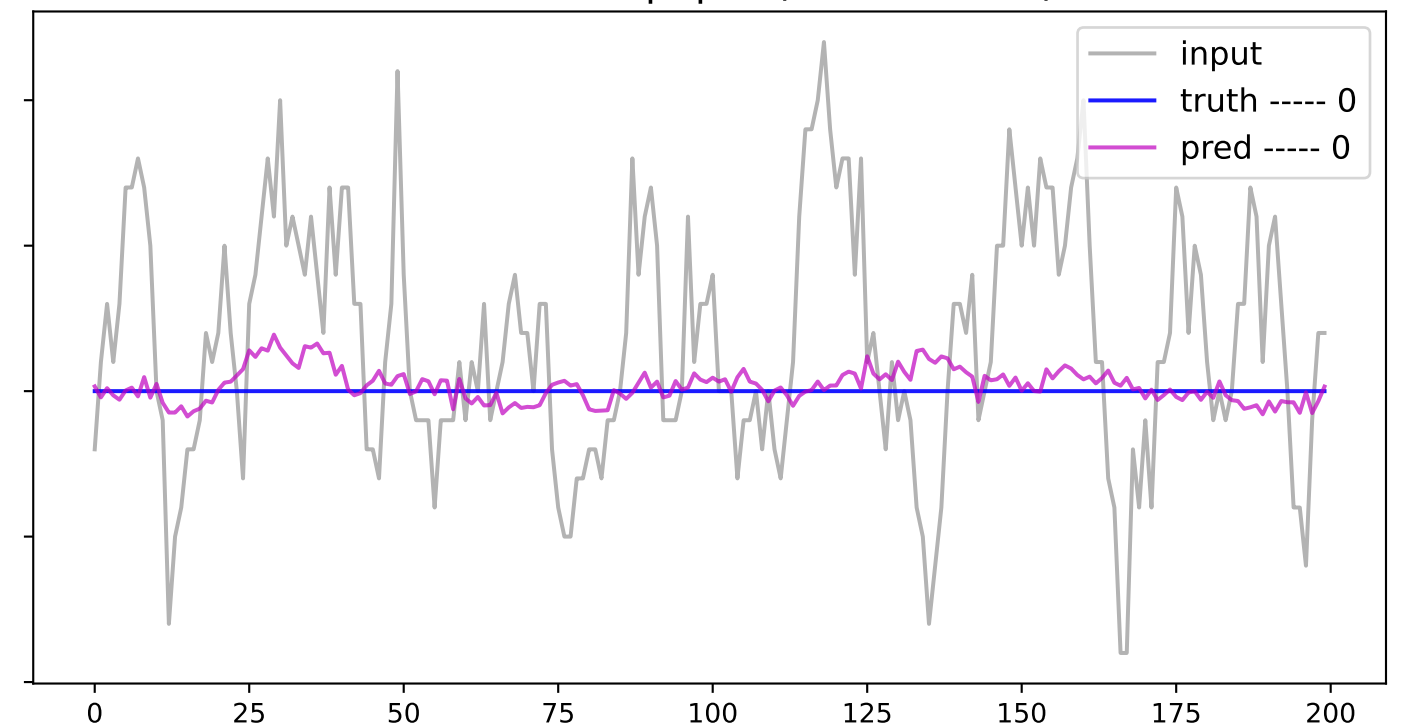
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0024)

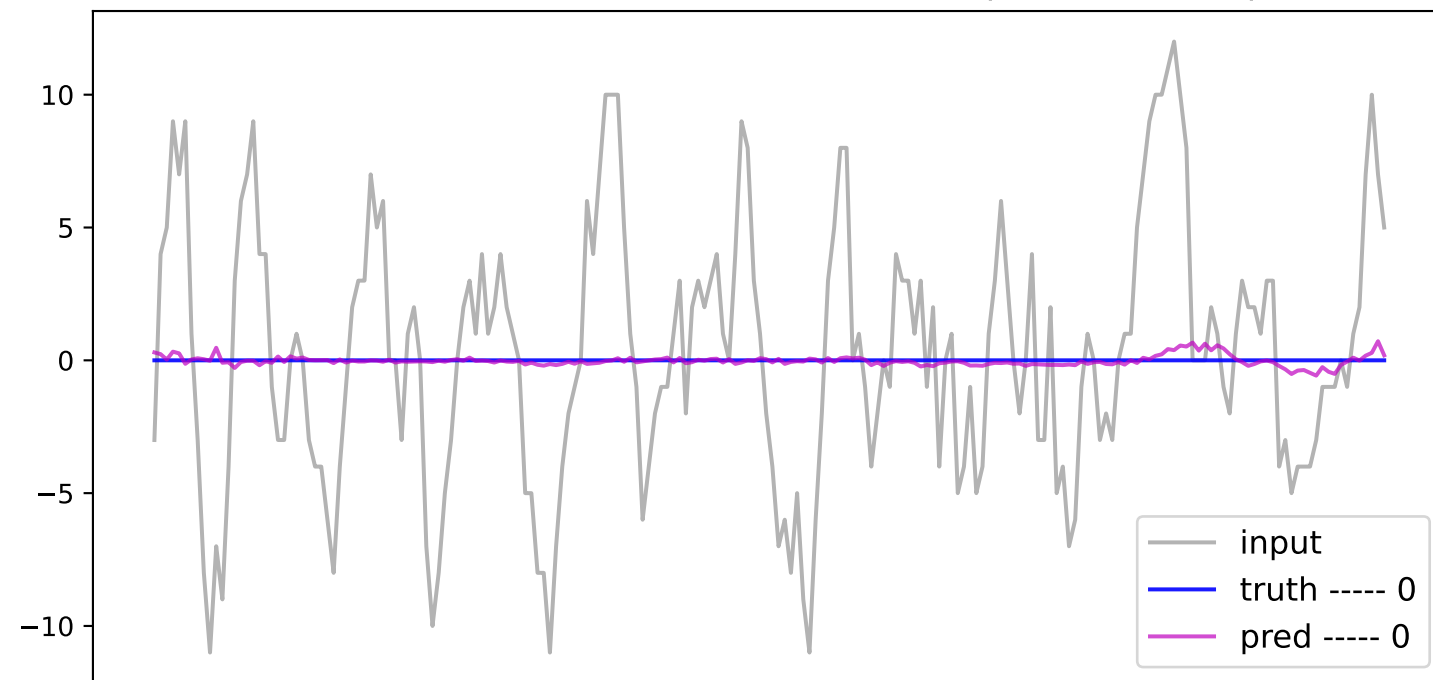


model 4: FCN paper (MSE: 0.0009)

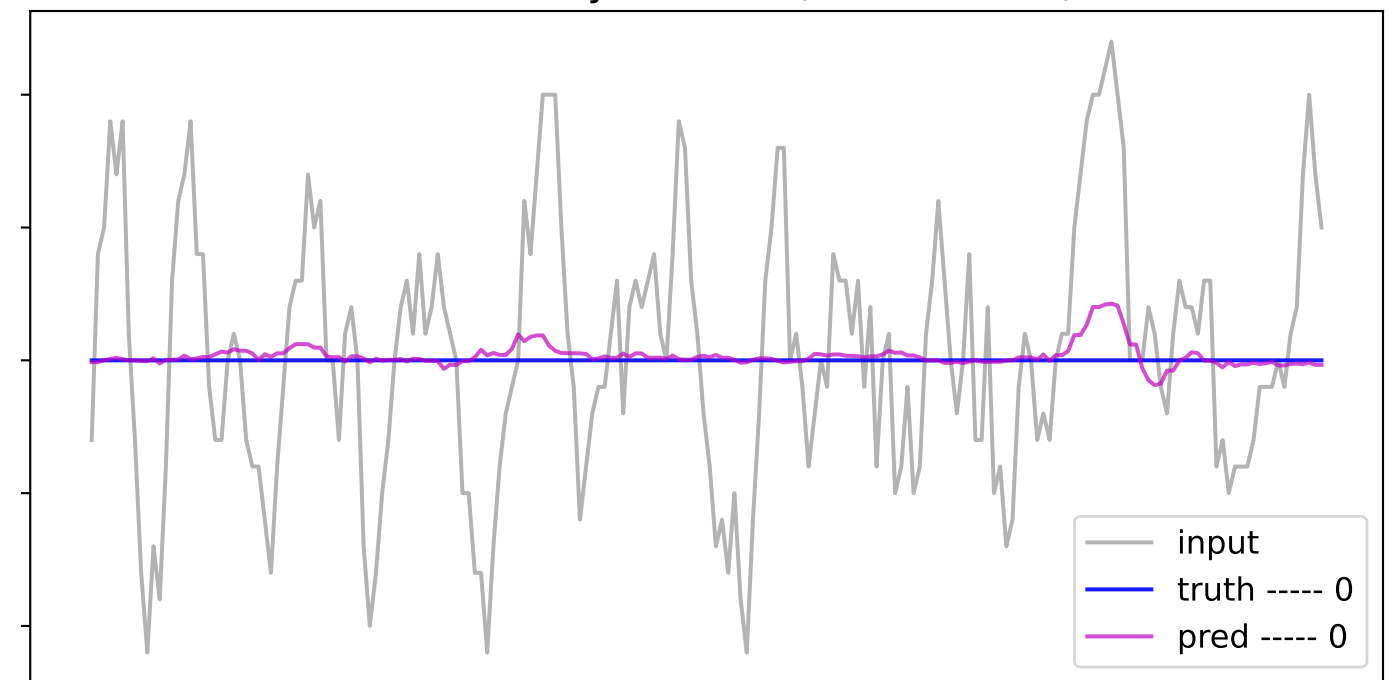


CNN prediction: 0.9493

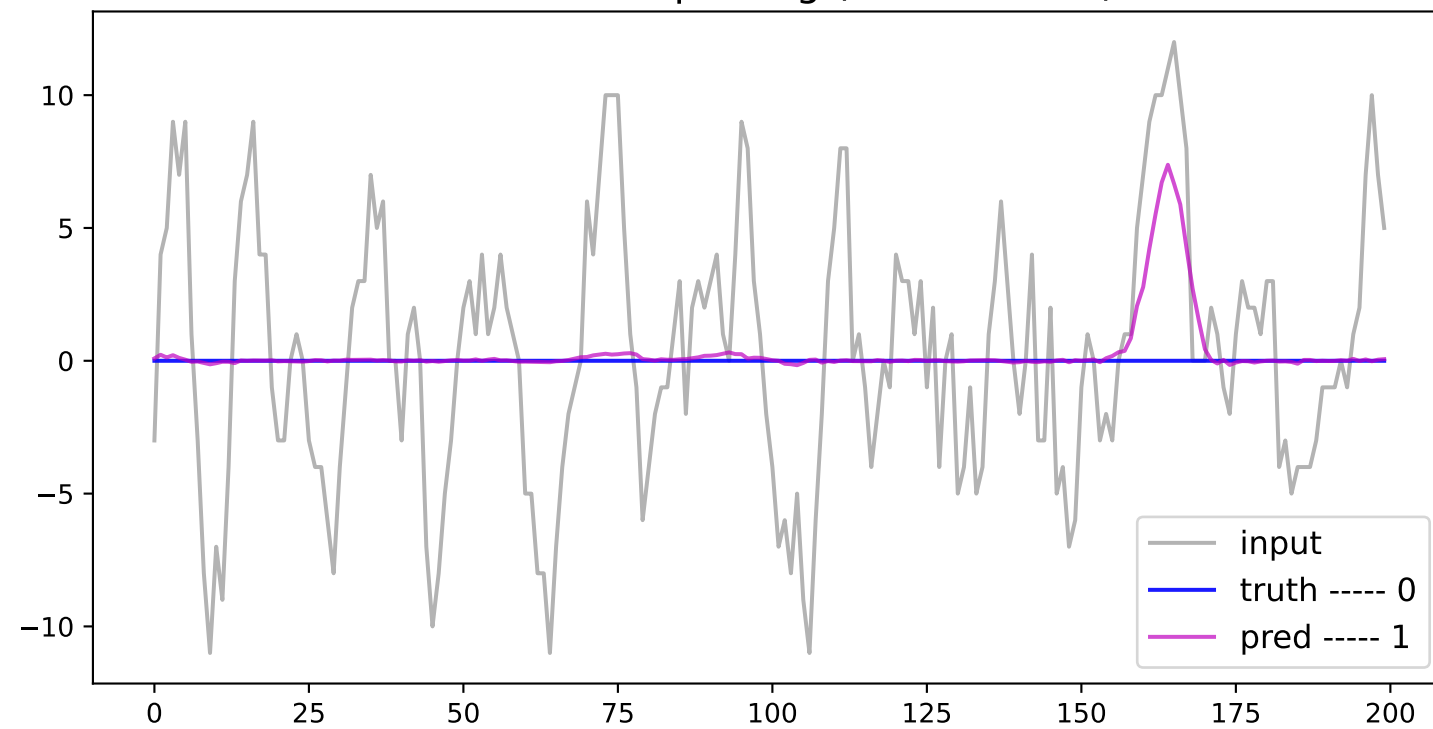
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



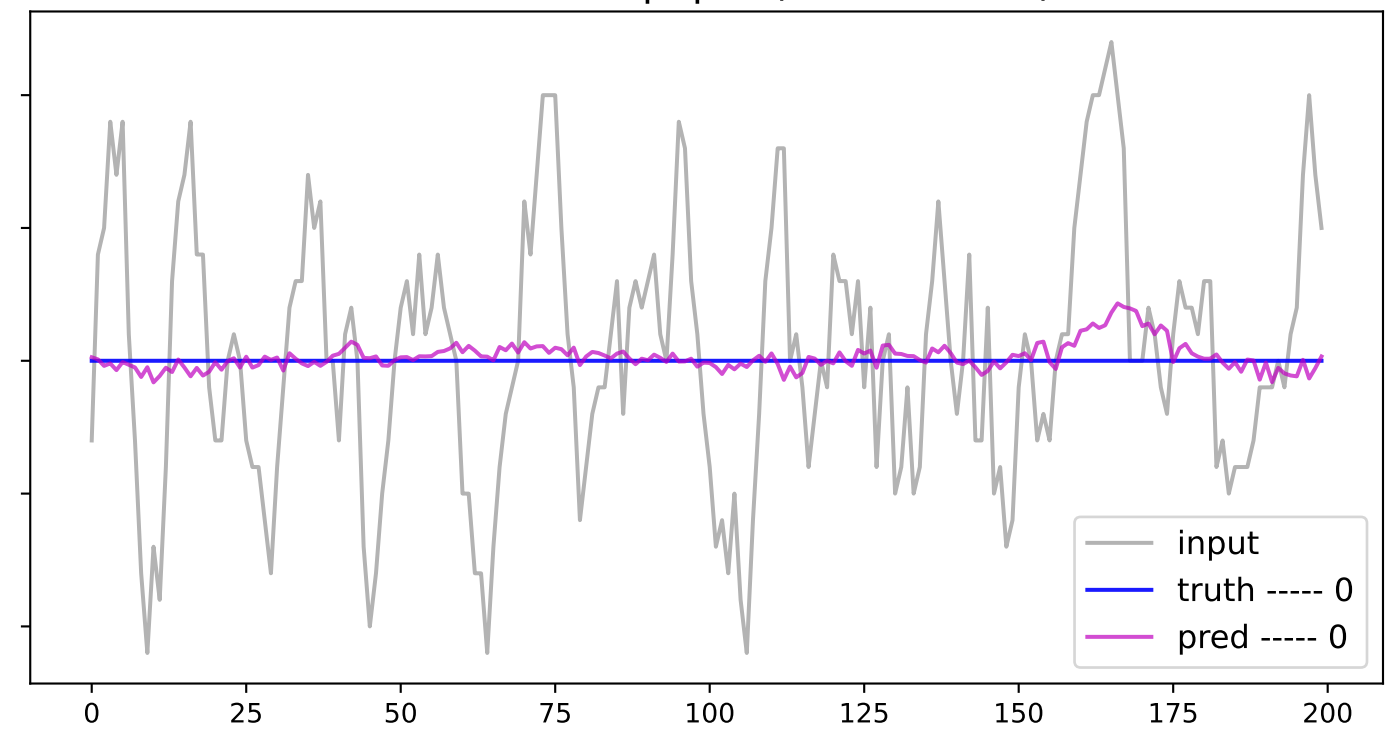
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0032)

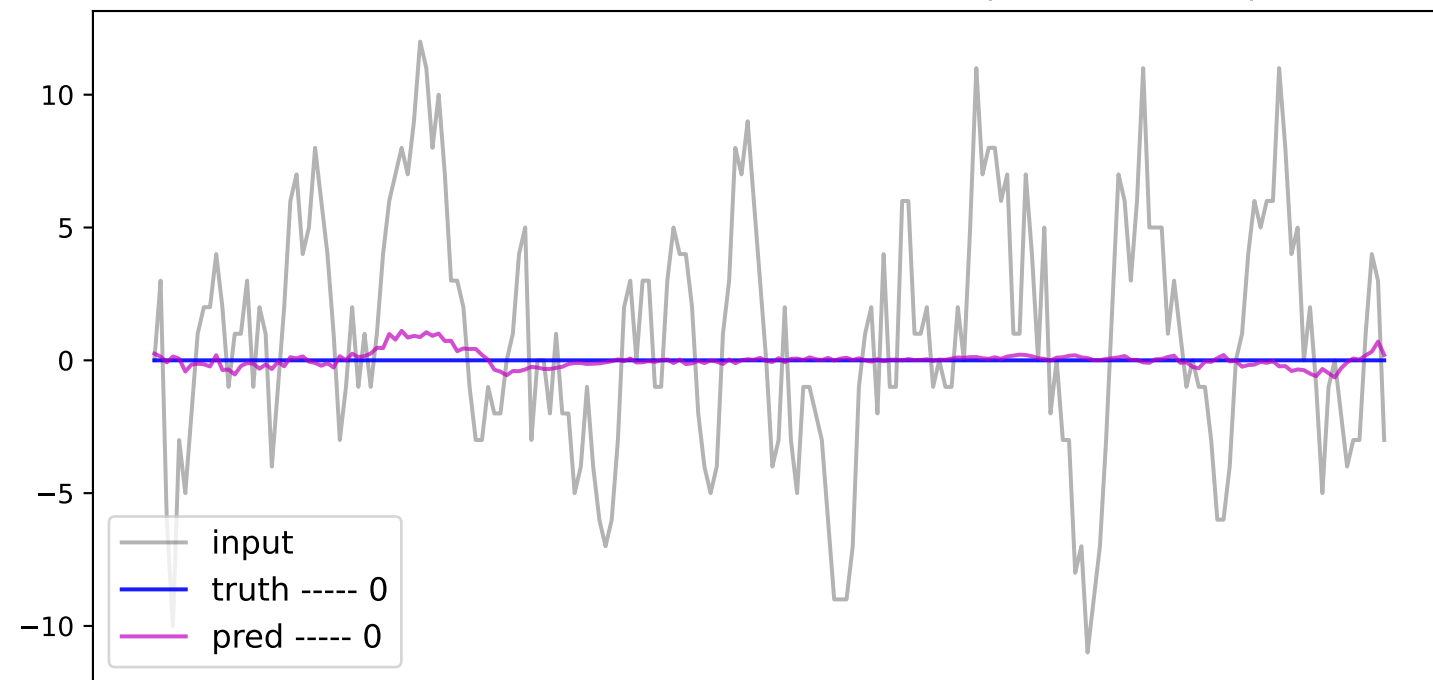


model 4: FCN paper (MSE: 0.0007)

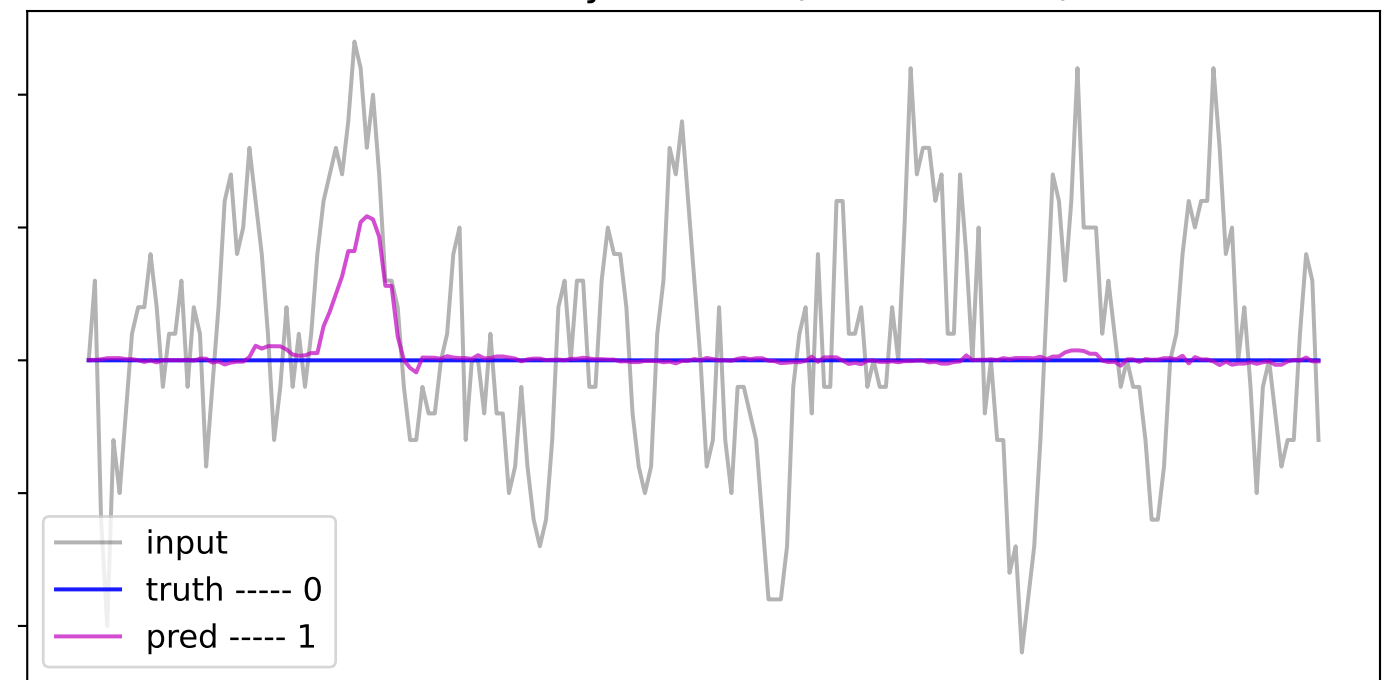


CNN prediction: 0.9417

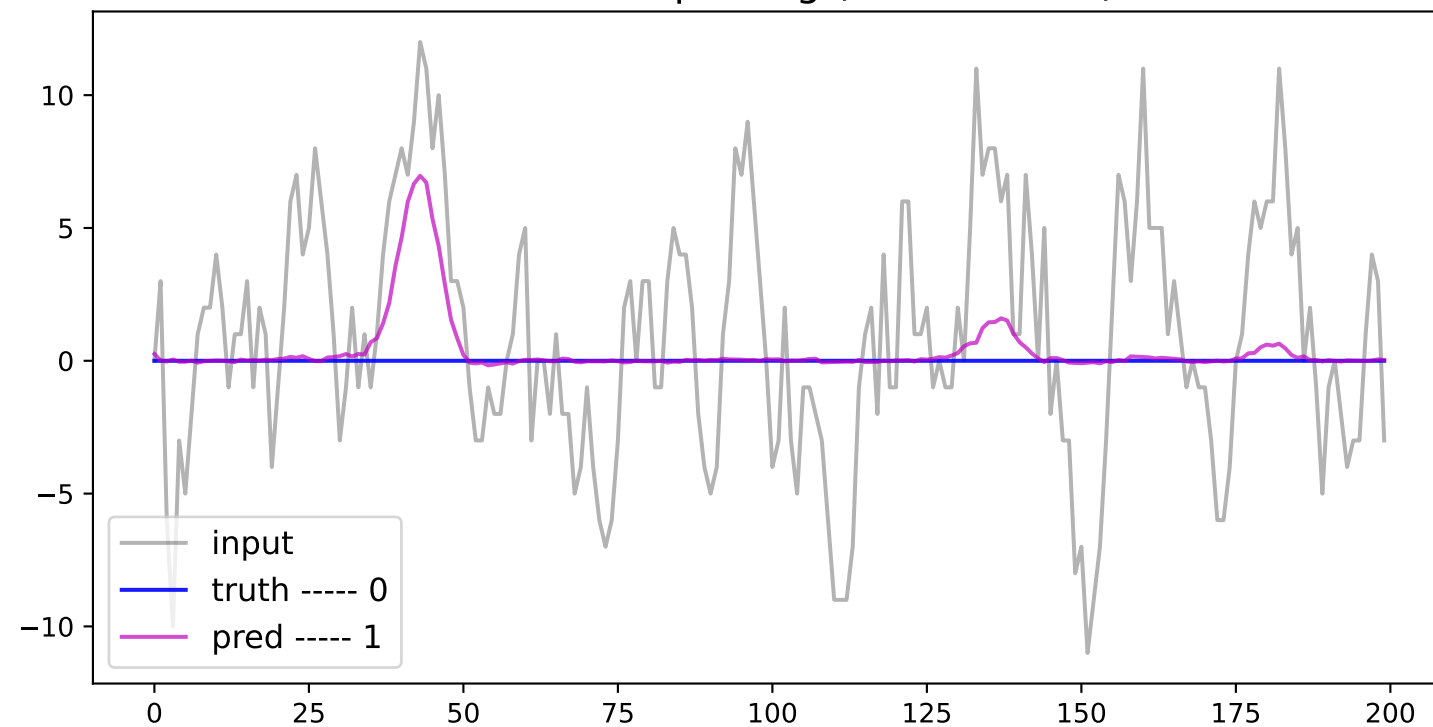
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



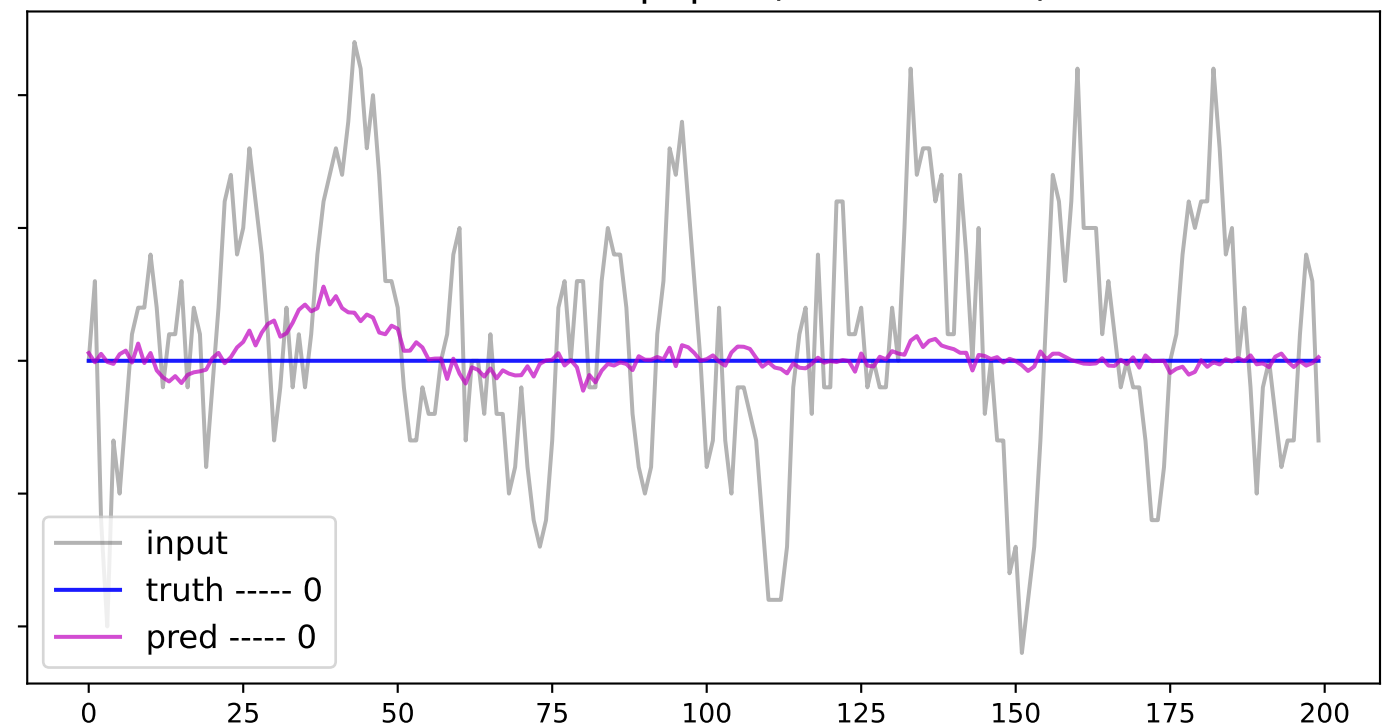
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0035)

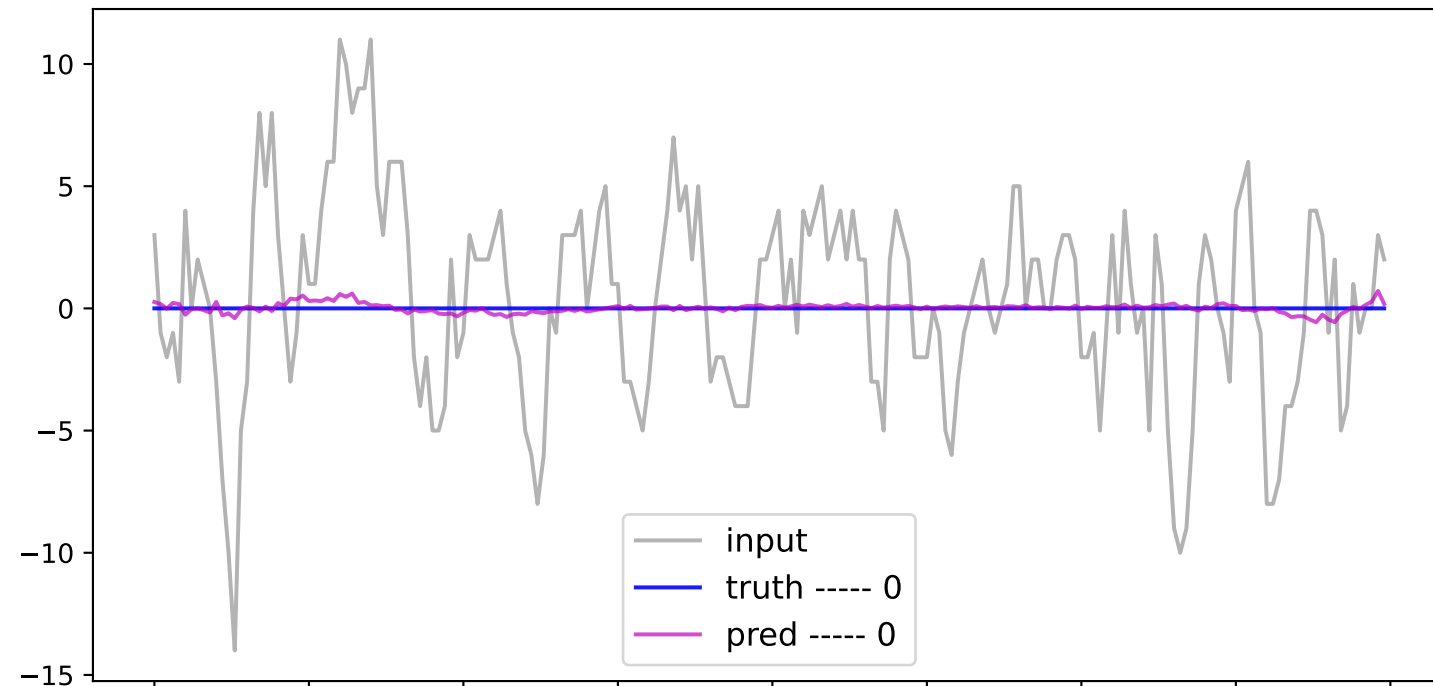


model 4: FCN paper (MSE: 0.0011)

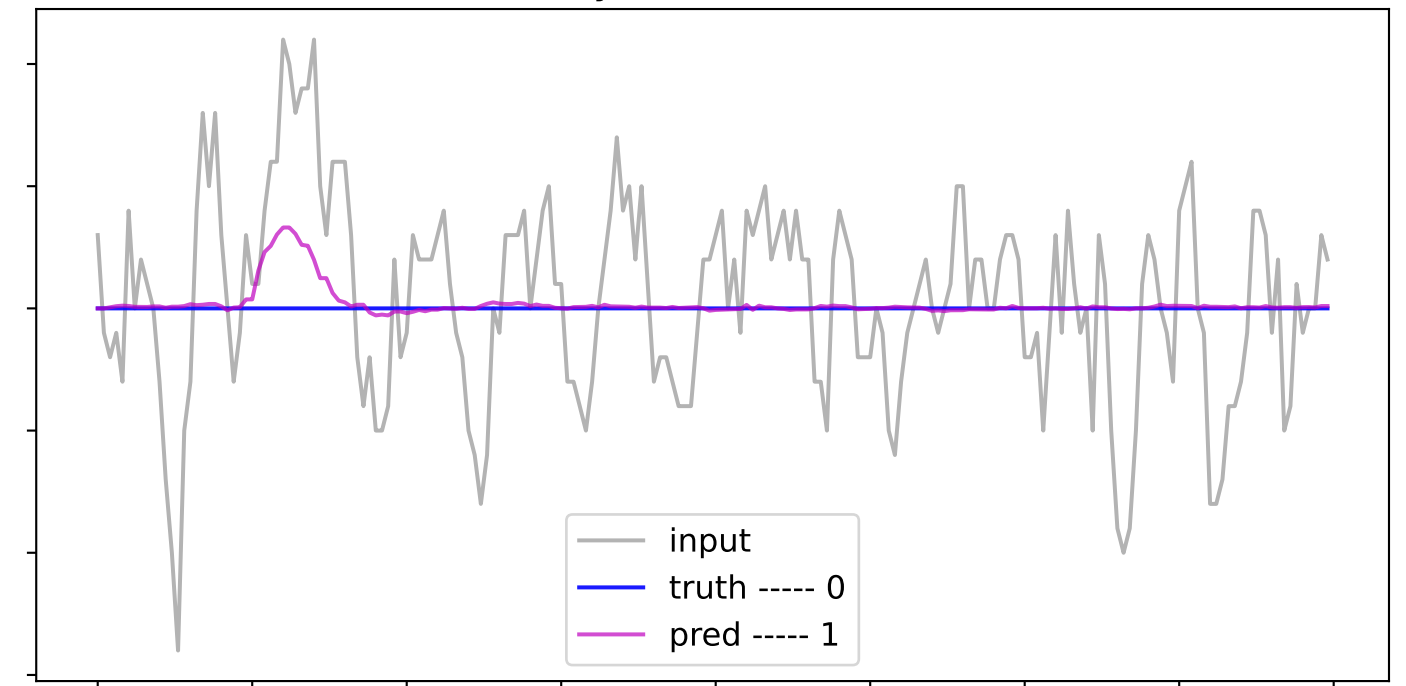


CNN prediction: 0.9412

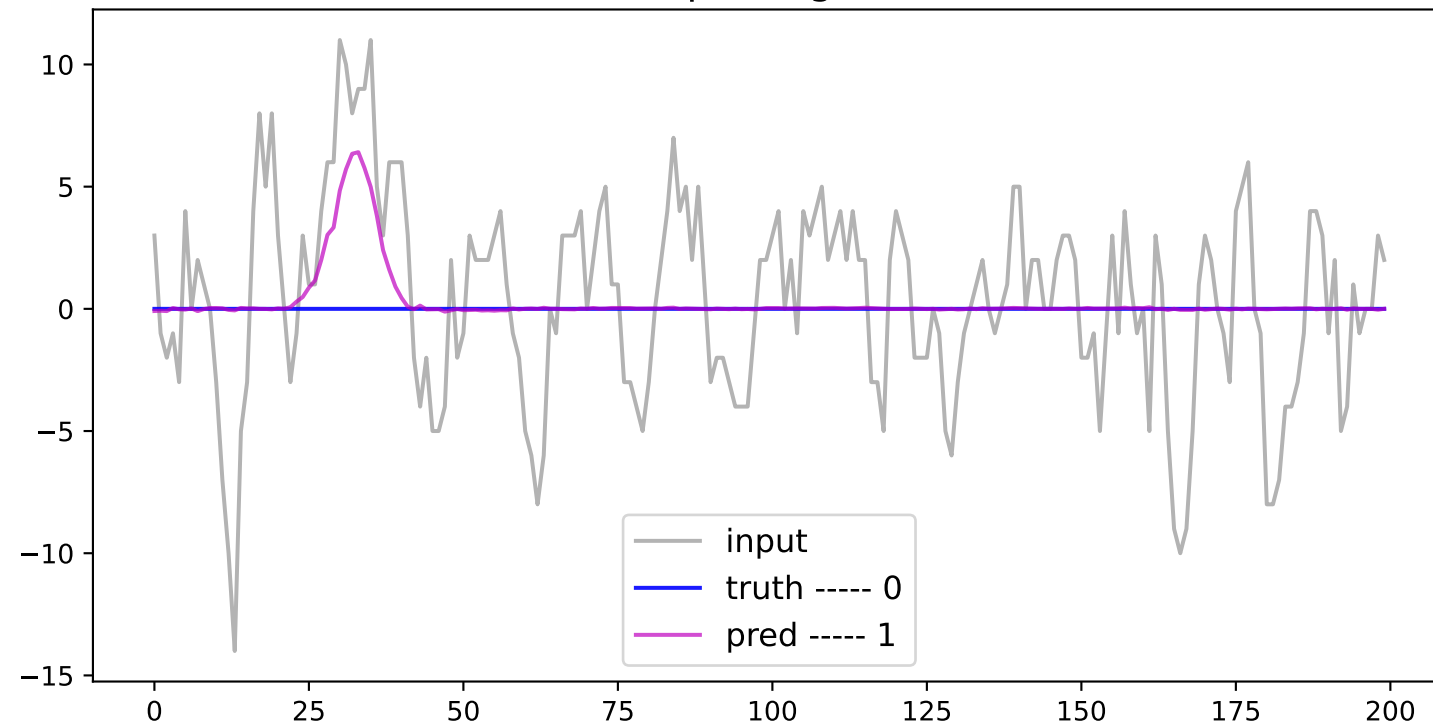
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



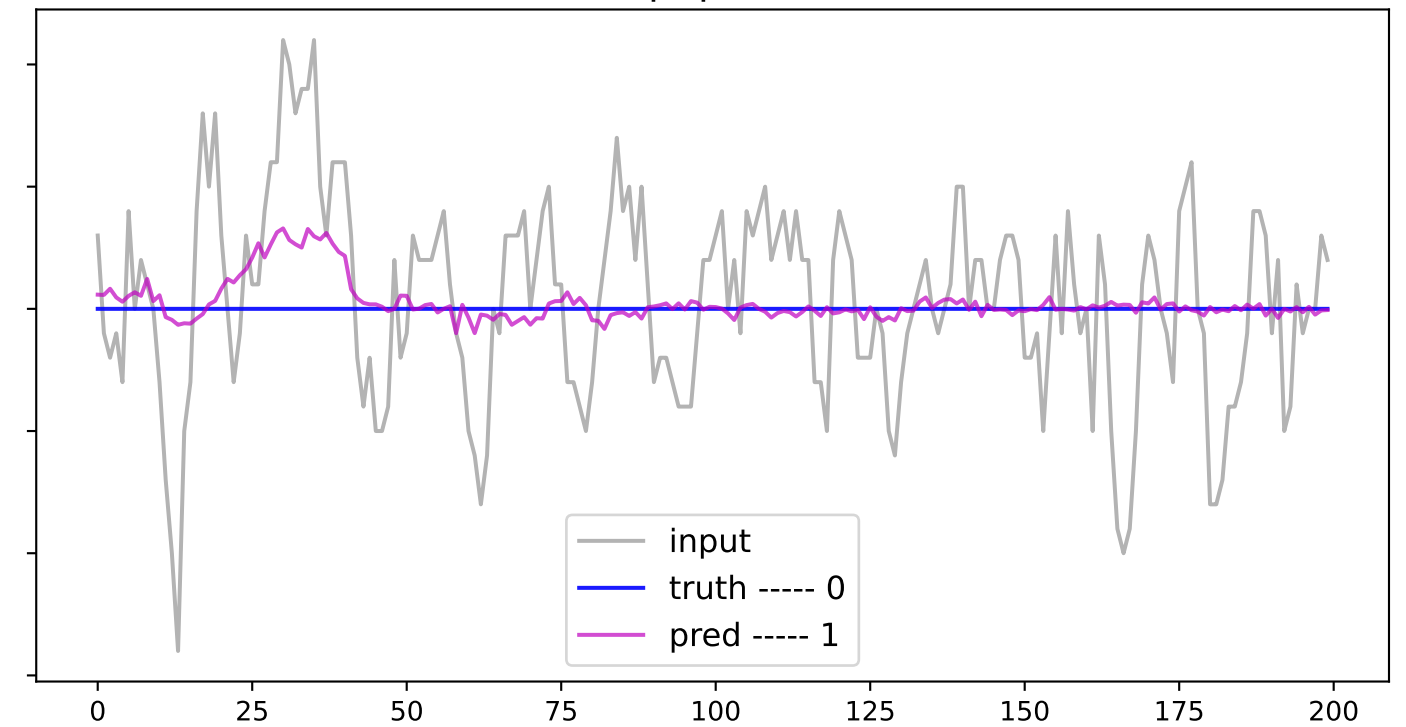
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.003)

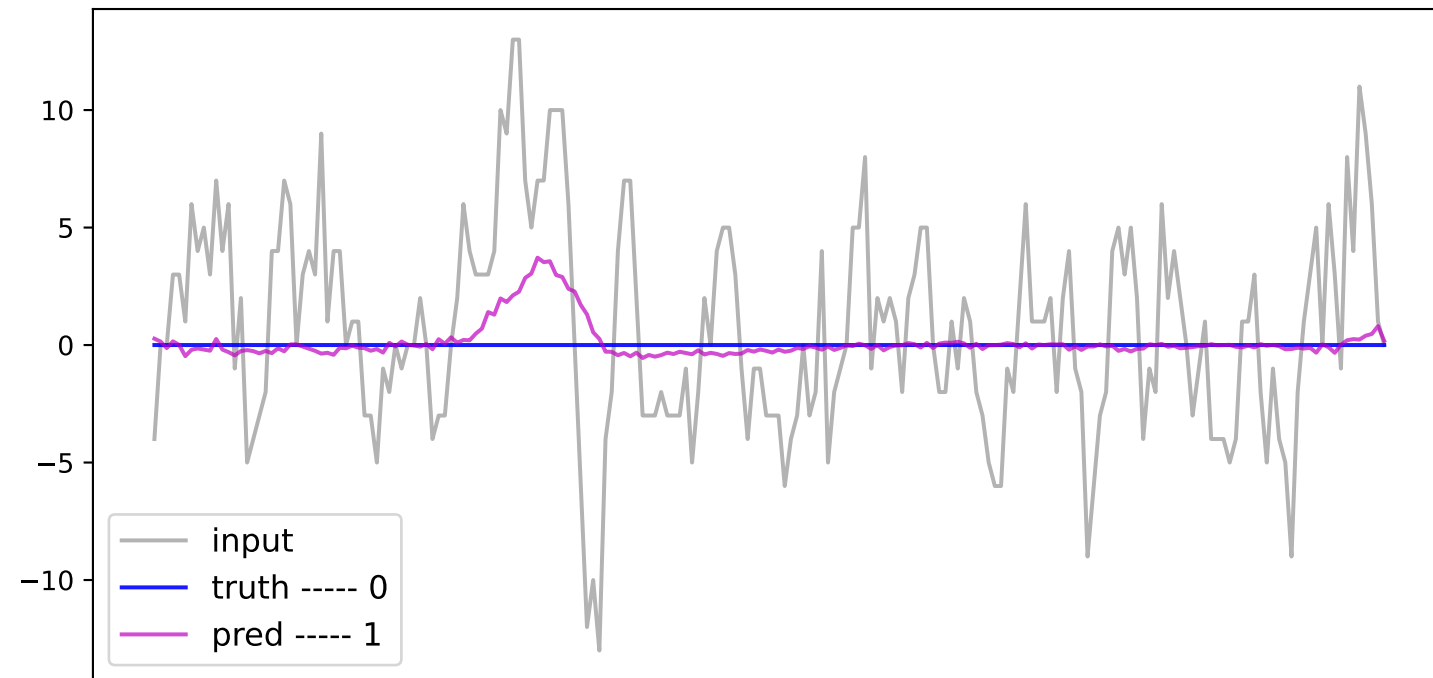


model 4: FCN paper (MSE: 0.0018)

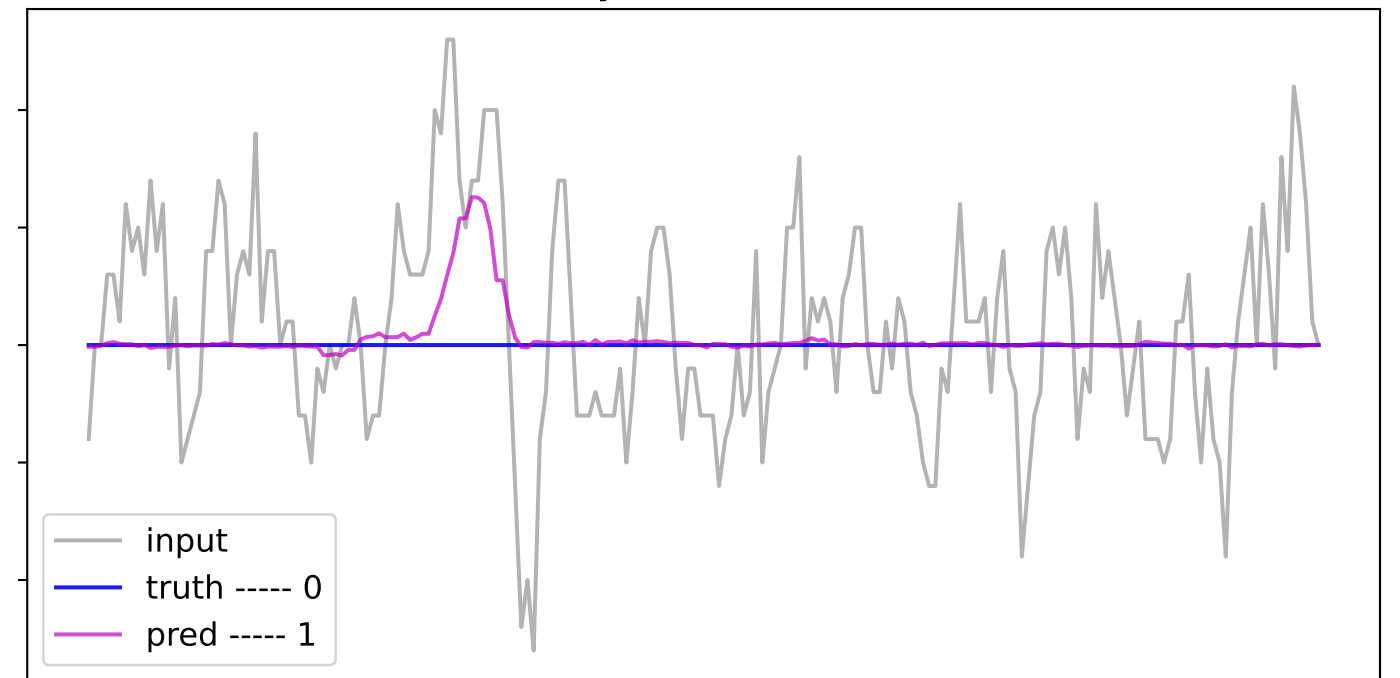


CNN prediction: 0.9978

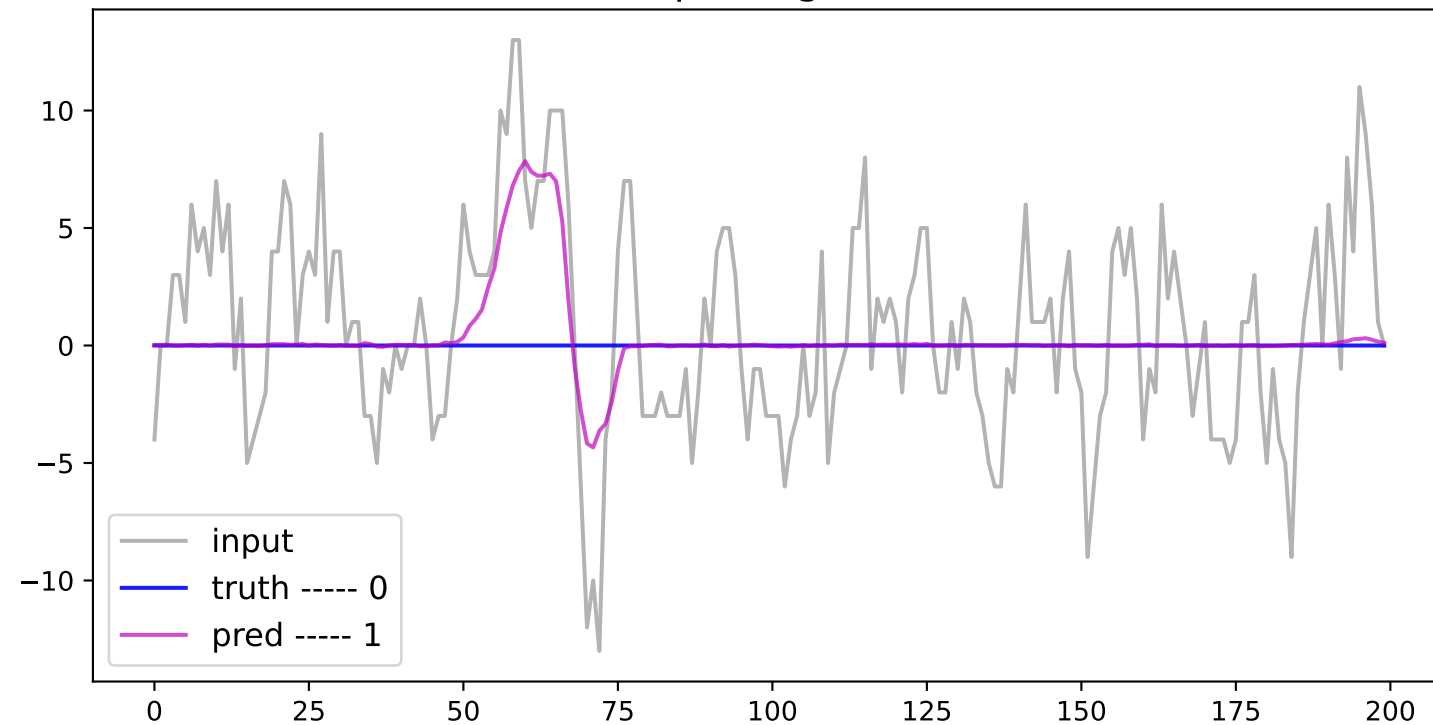
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



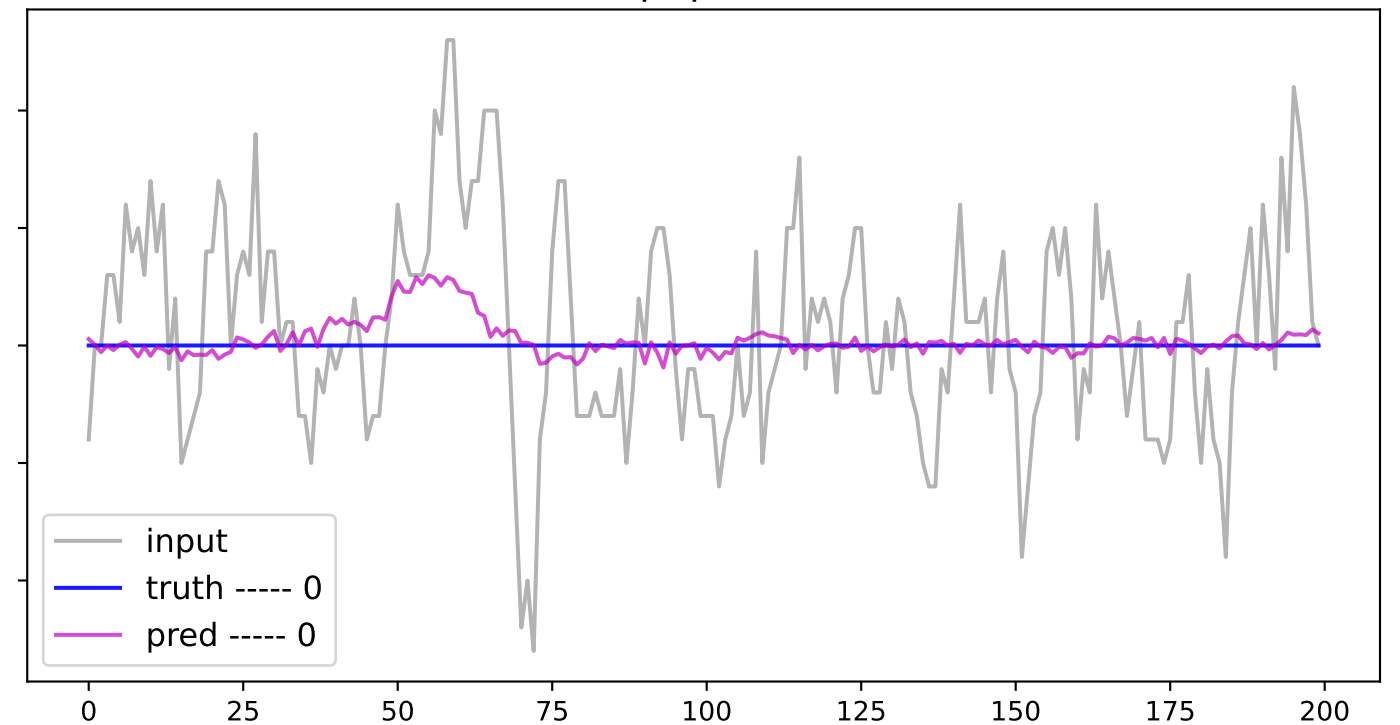
model 2: fully Conv1D (MSE: 0.003)



model 3: no pooling (MSE: 0.0074)

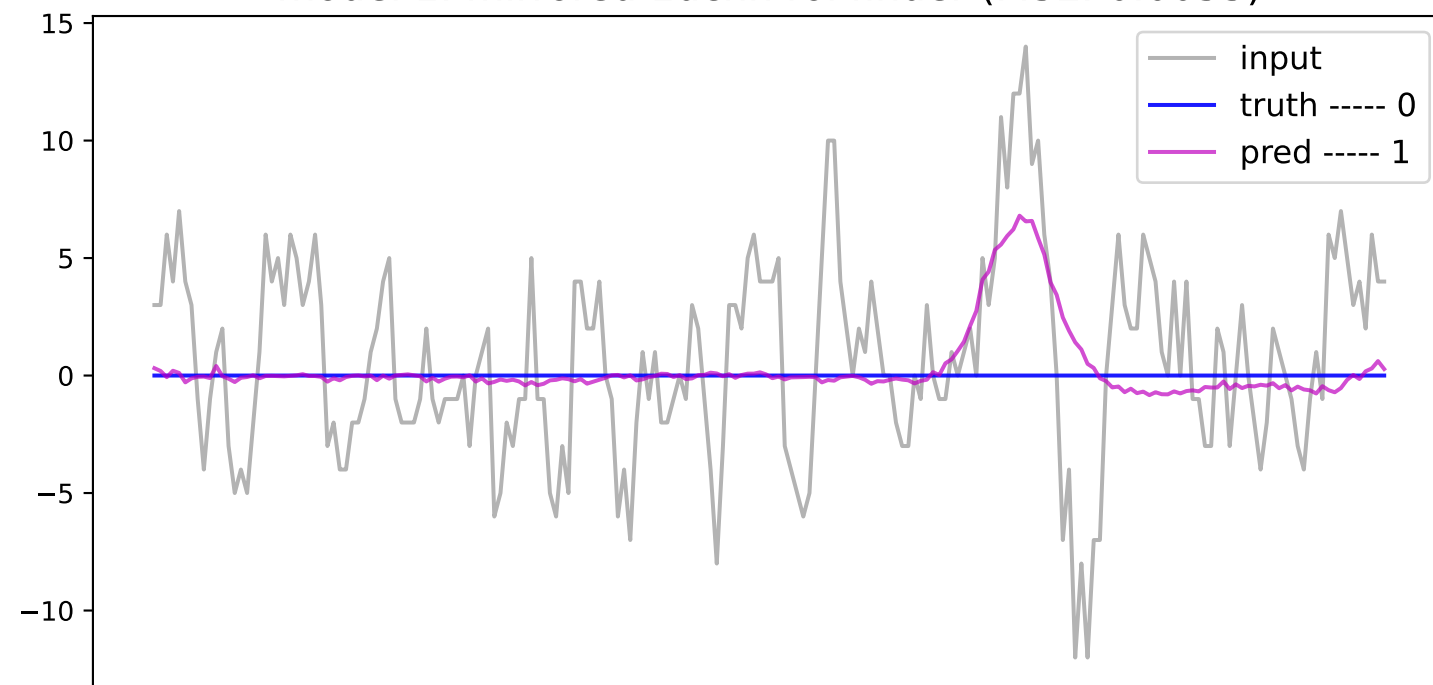


model 4: FCN paper (MSE: 0.0015)

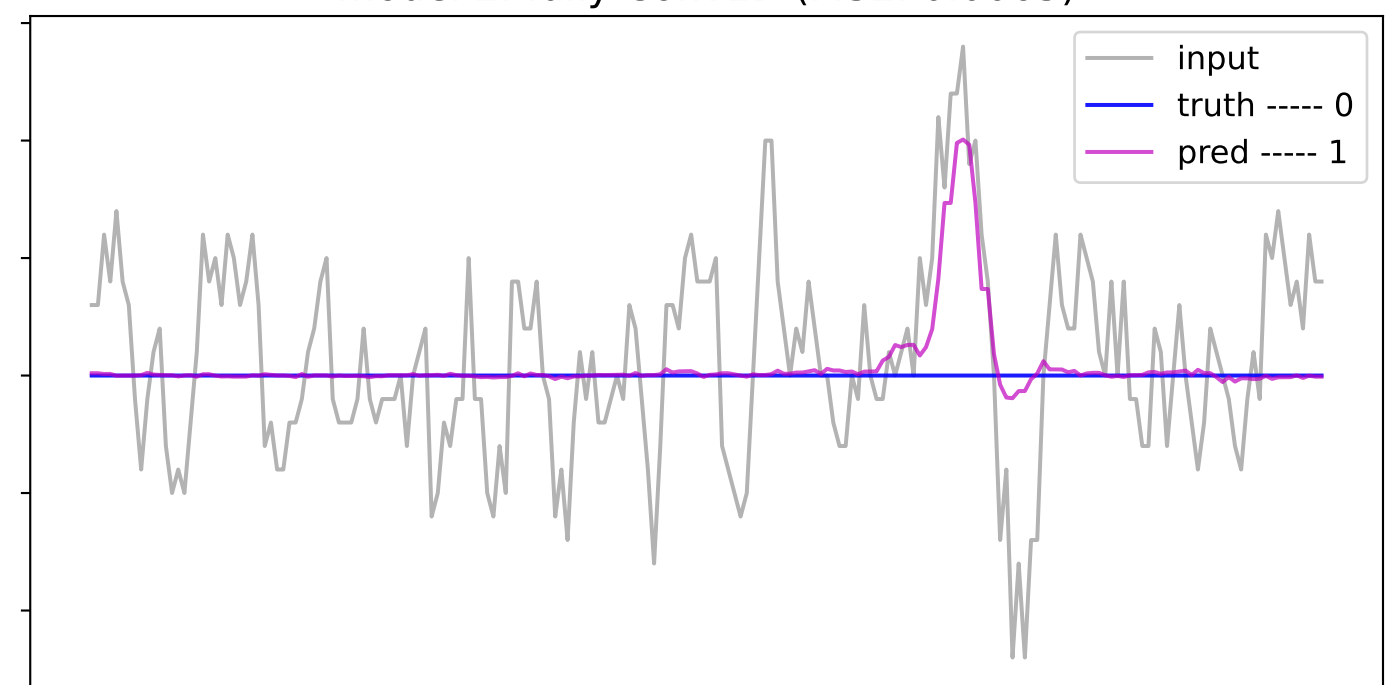


CNN prediction: 0.9905

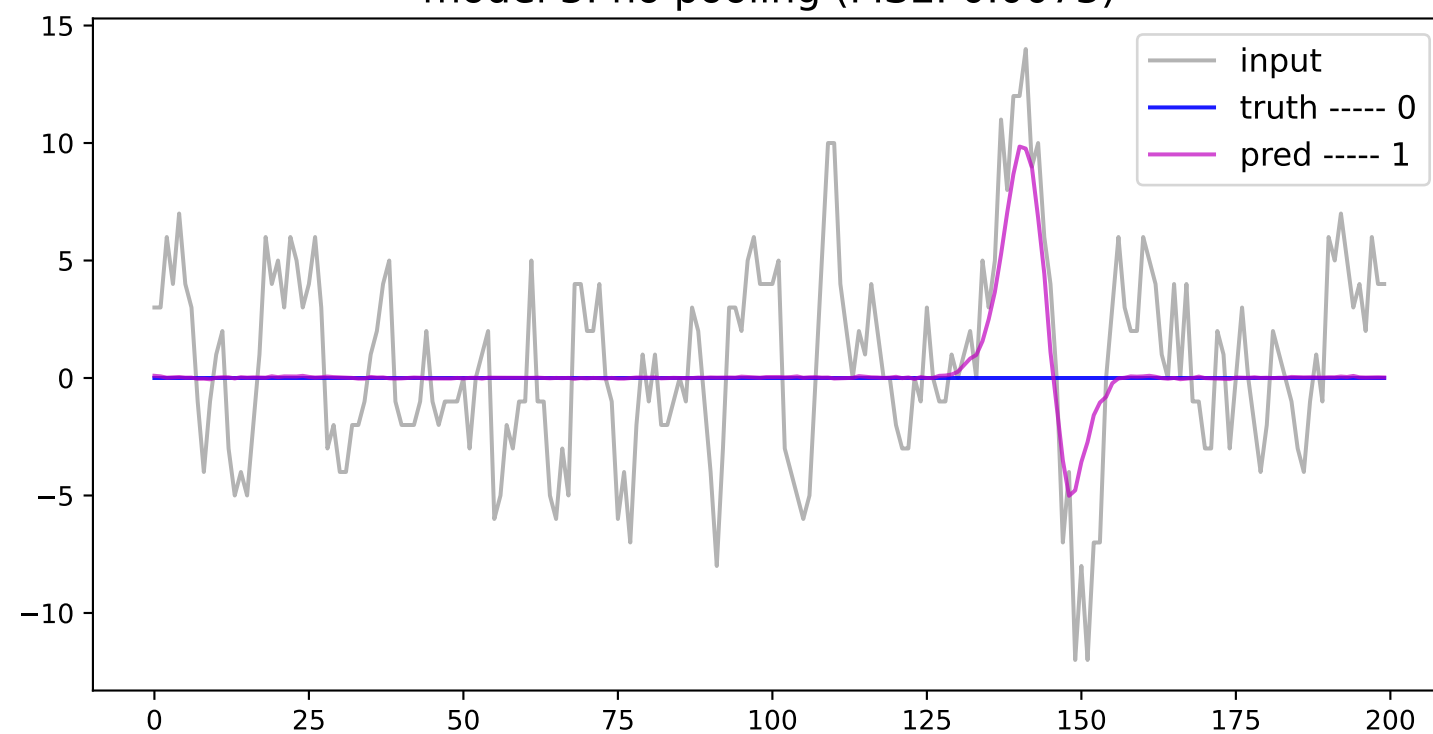
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



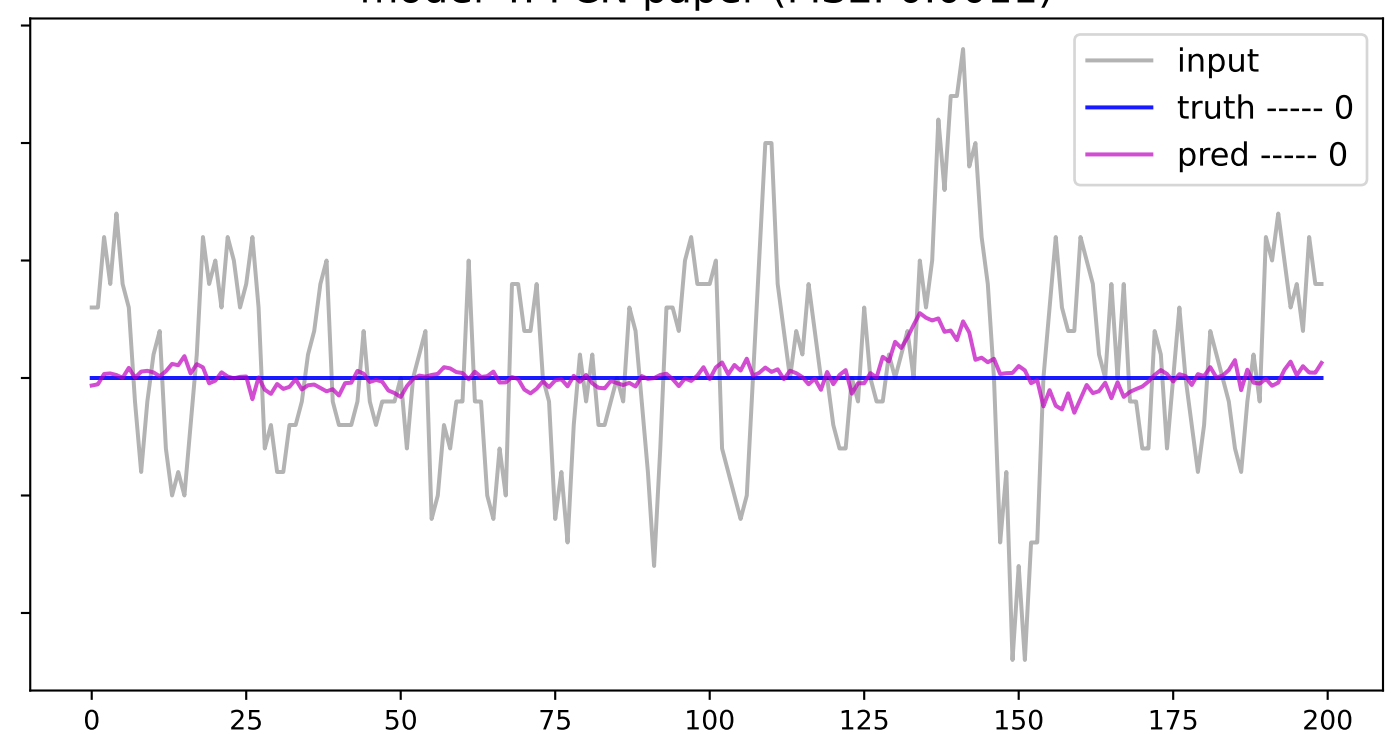
model 2: fully Conv1D (MSE: 0.0063)



model 3: no pooling (MSE: 0.0073)

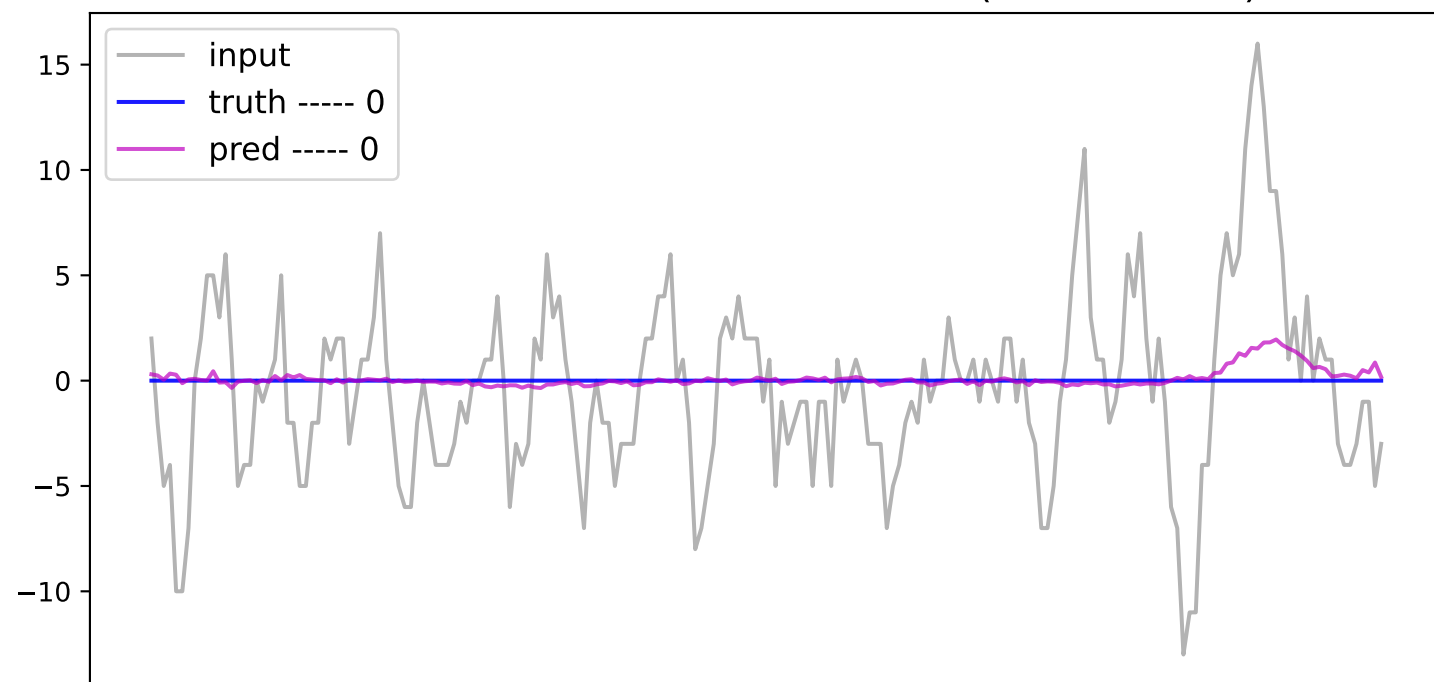


model 4: FCN paper (MSE: 0.0011)

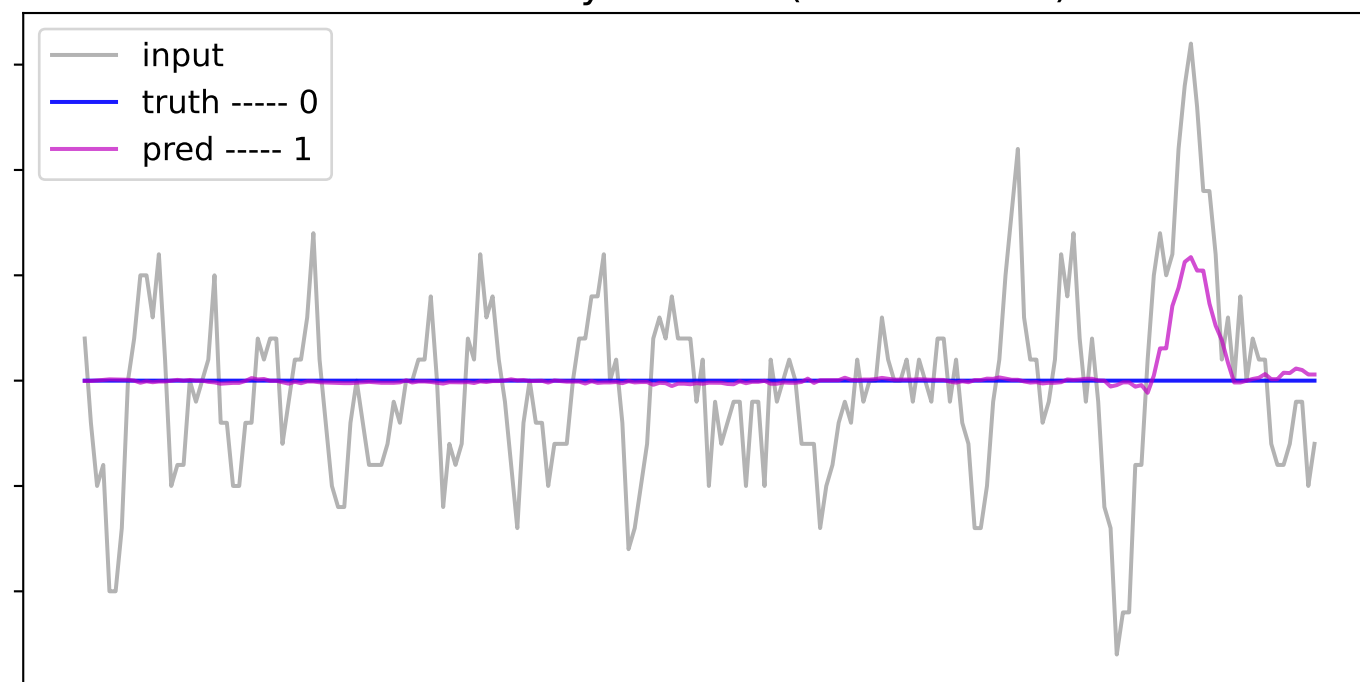


CNN prediction: 0.988

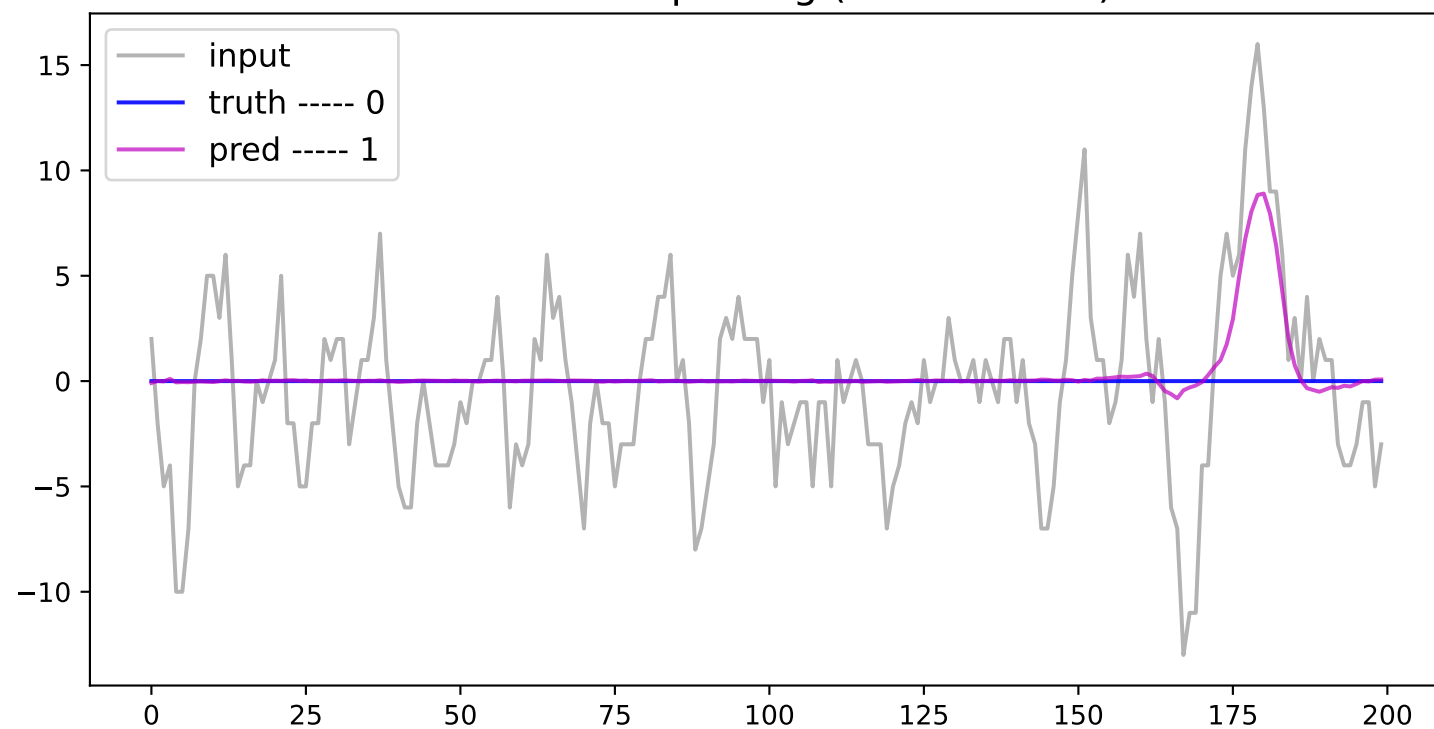
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



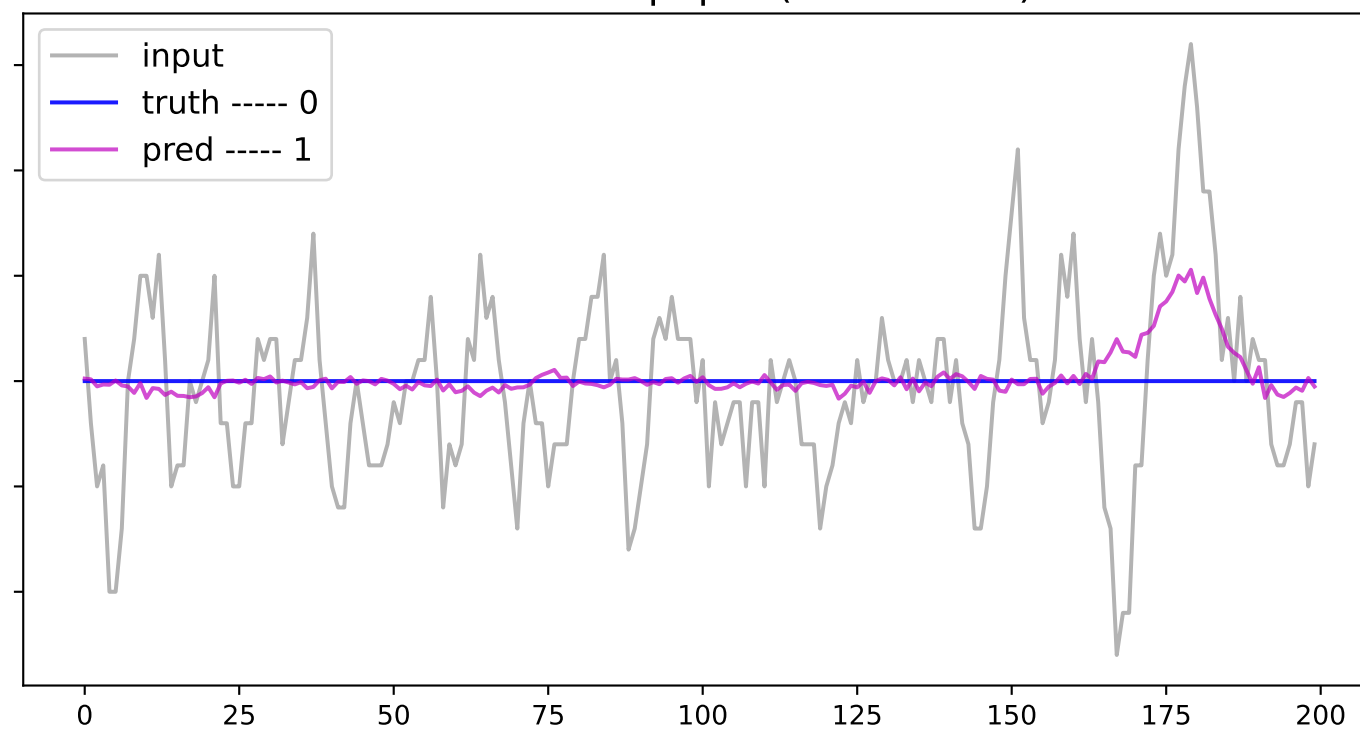
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0053)

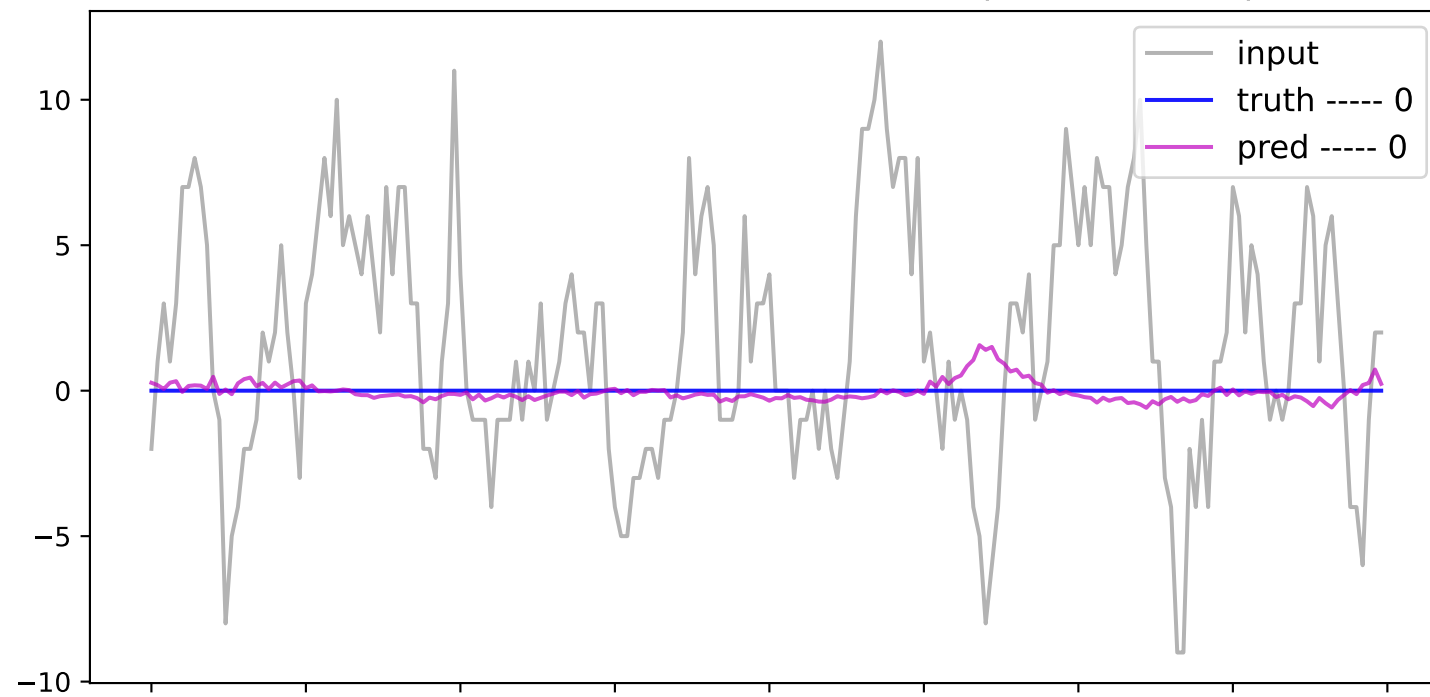


model 4: FCN paper (MSE: 0.003)

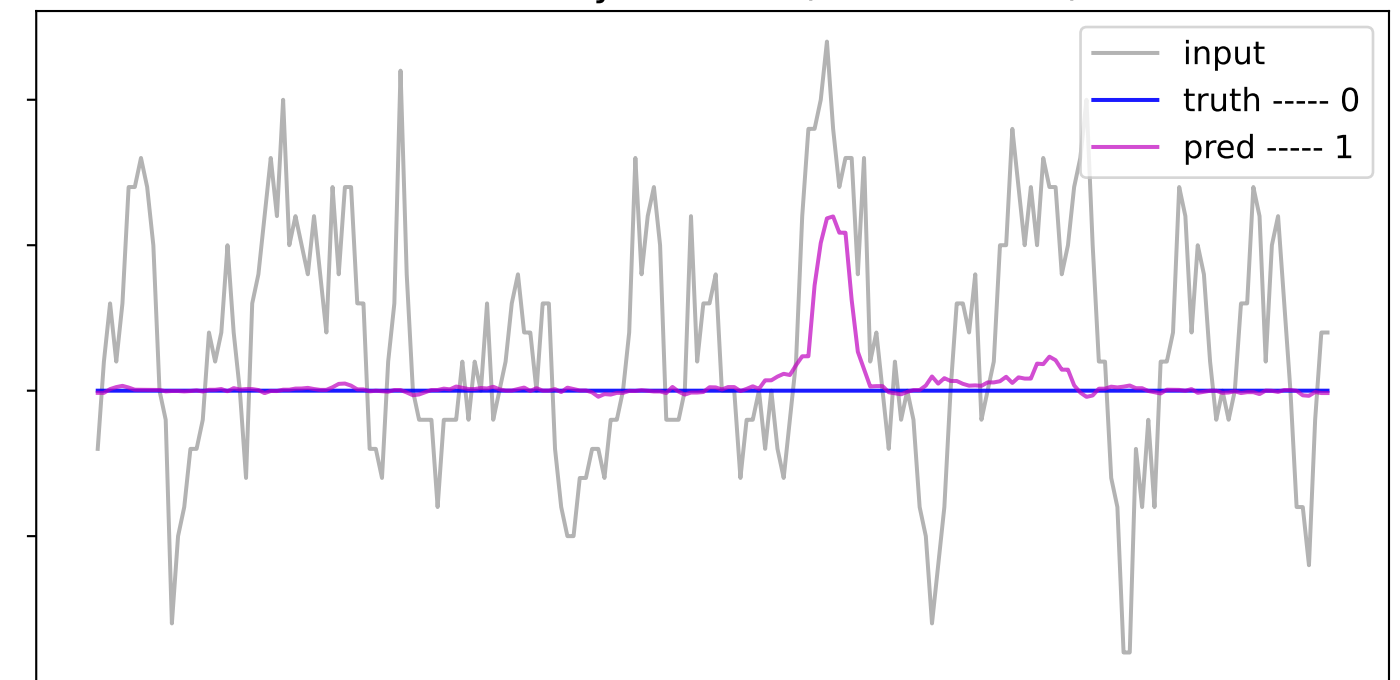


CNN prediction: 0.95

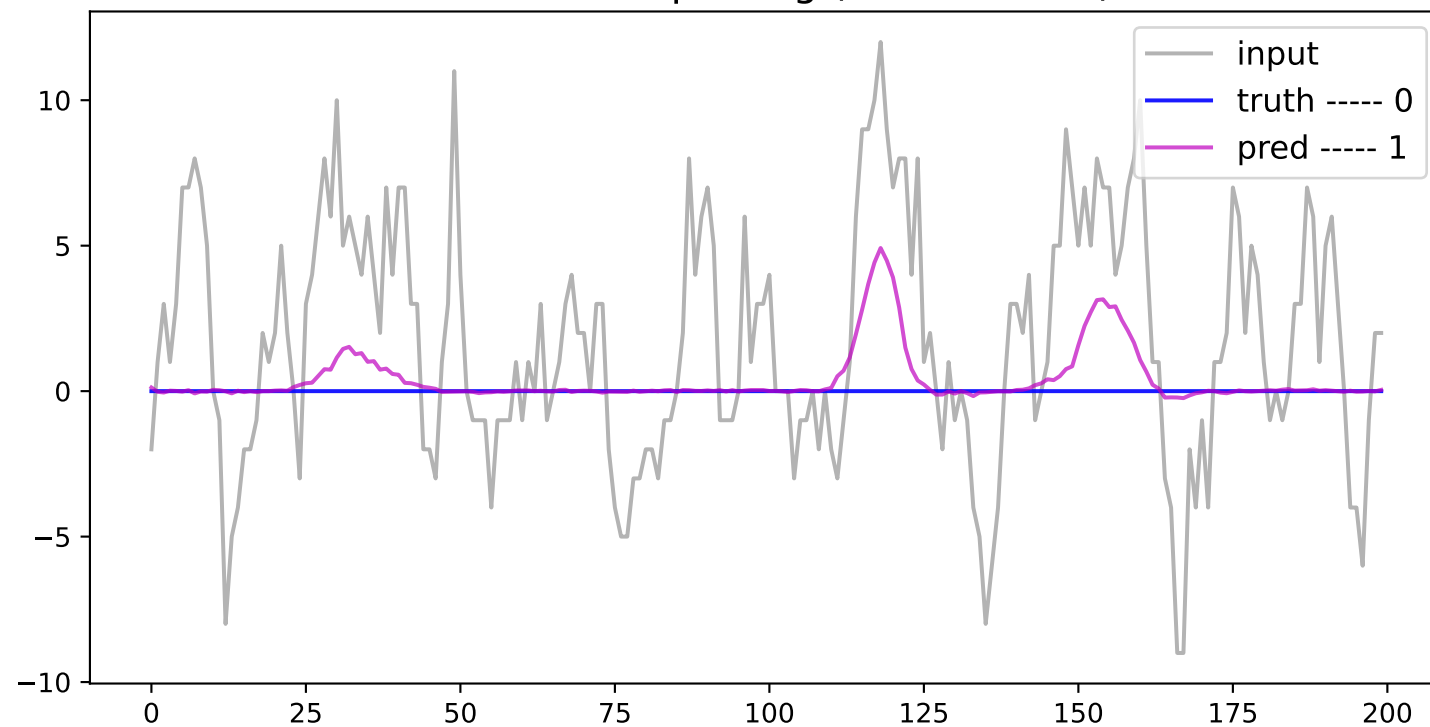
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



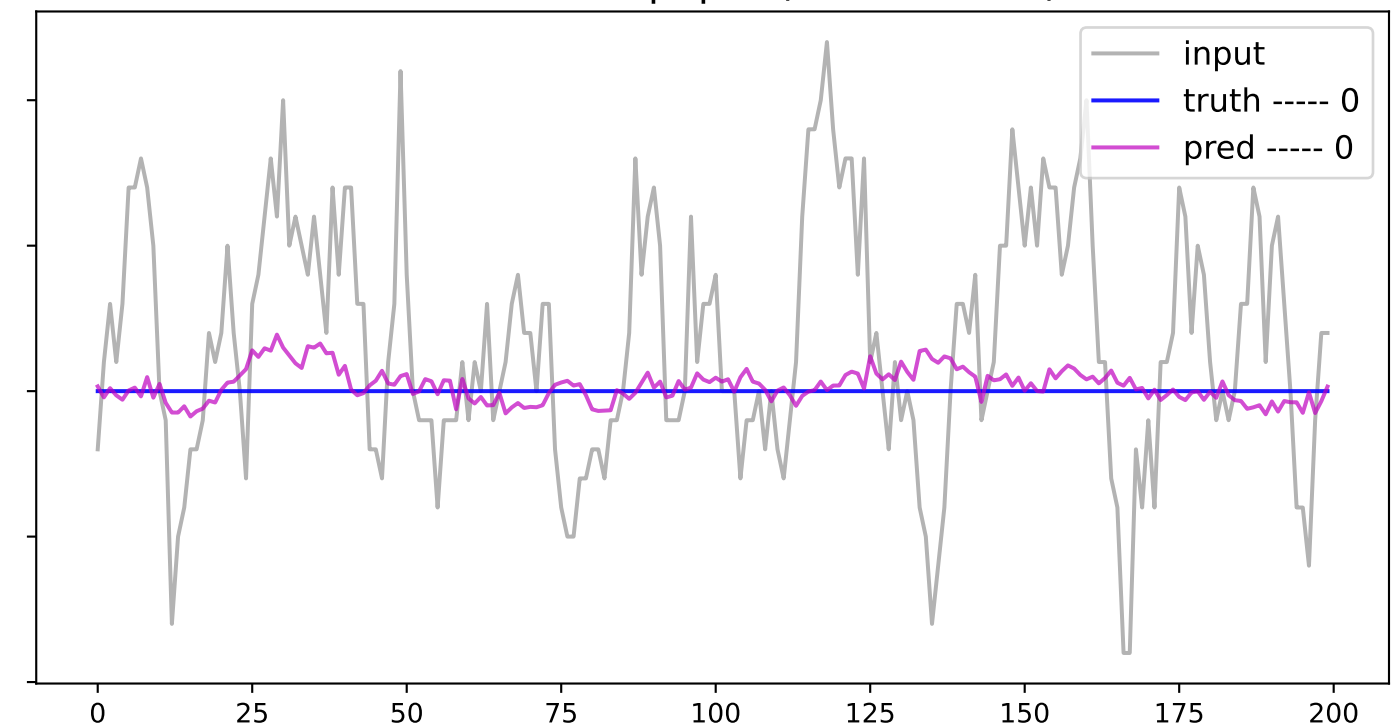
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0024)



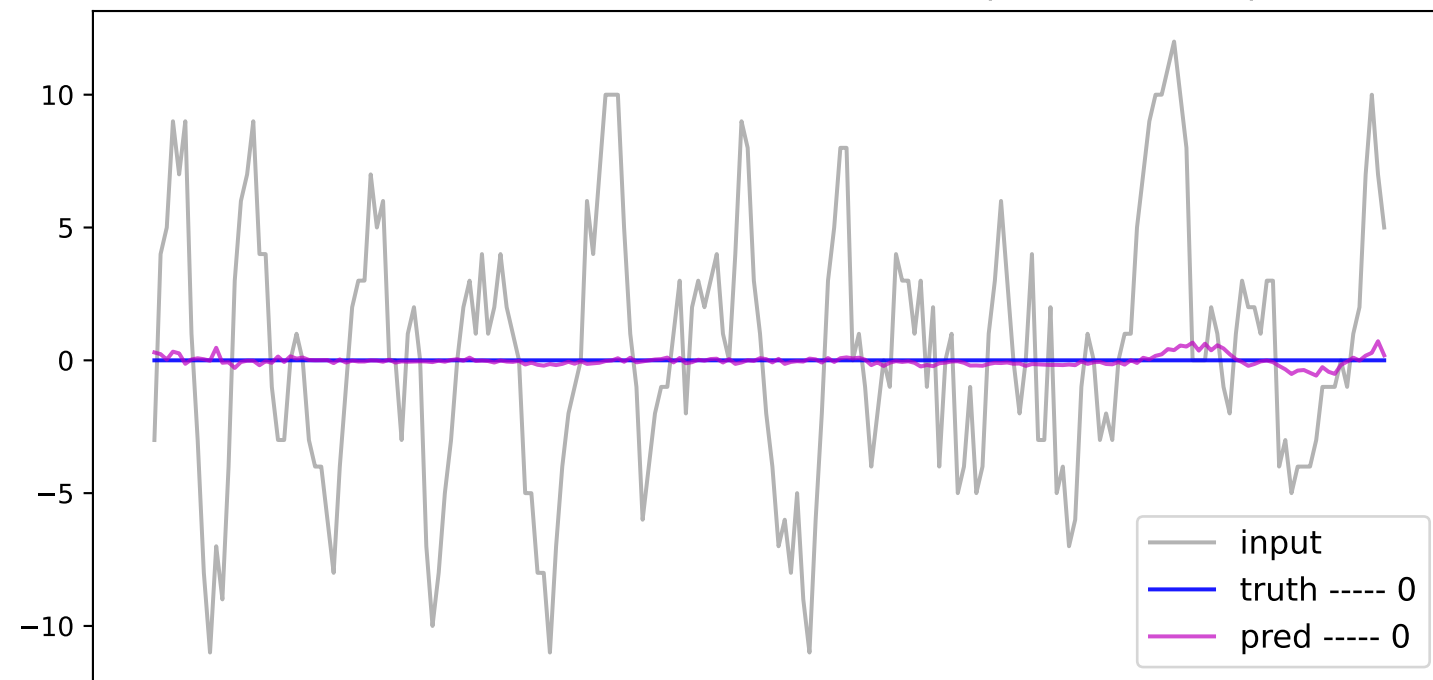
model 4: FCN paper (MSE: 0.0009)



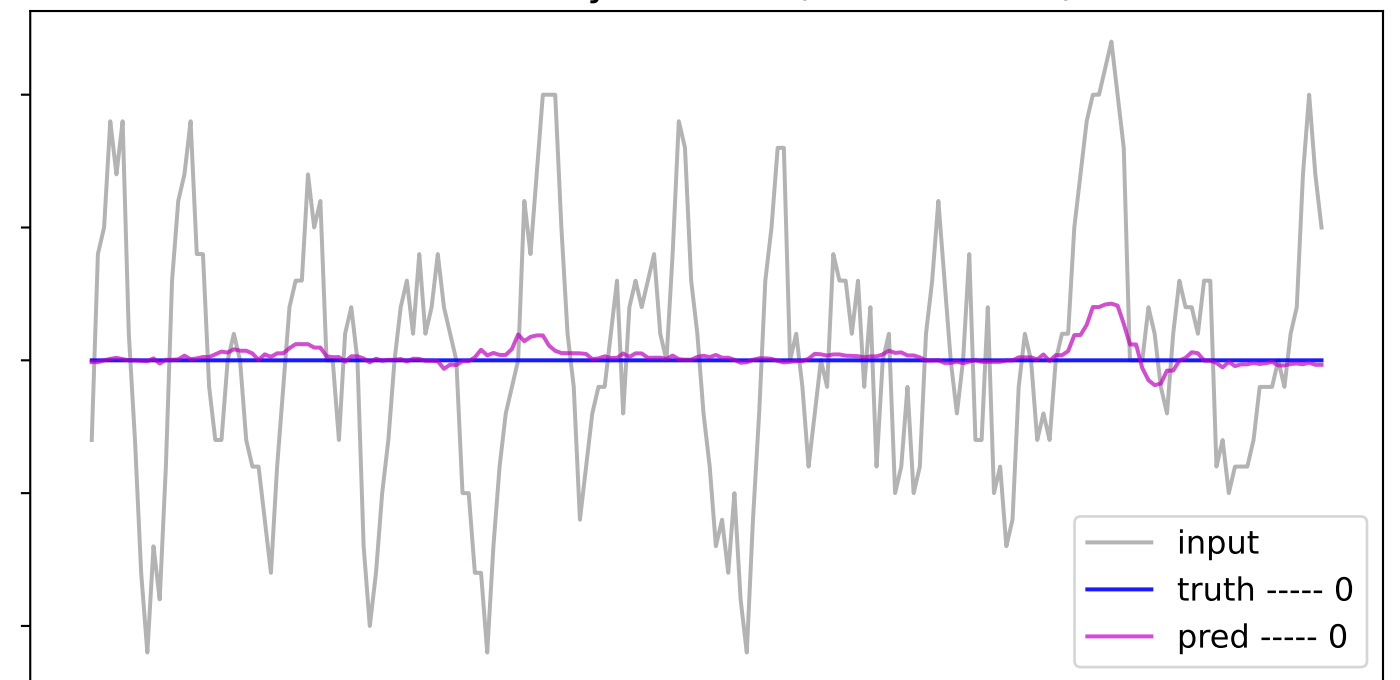


CNN prediction: 0.9493

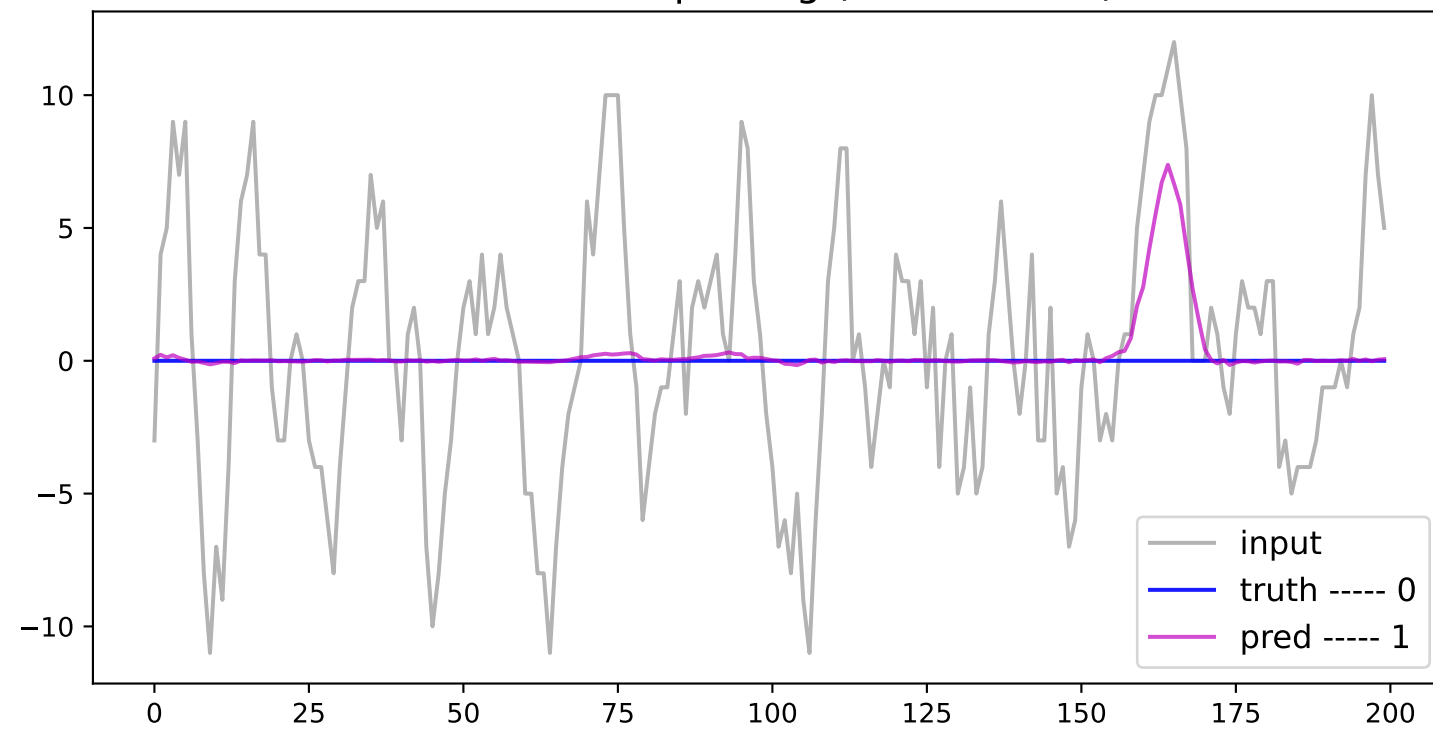
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



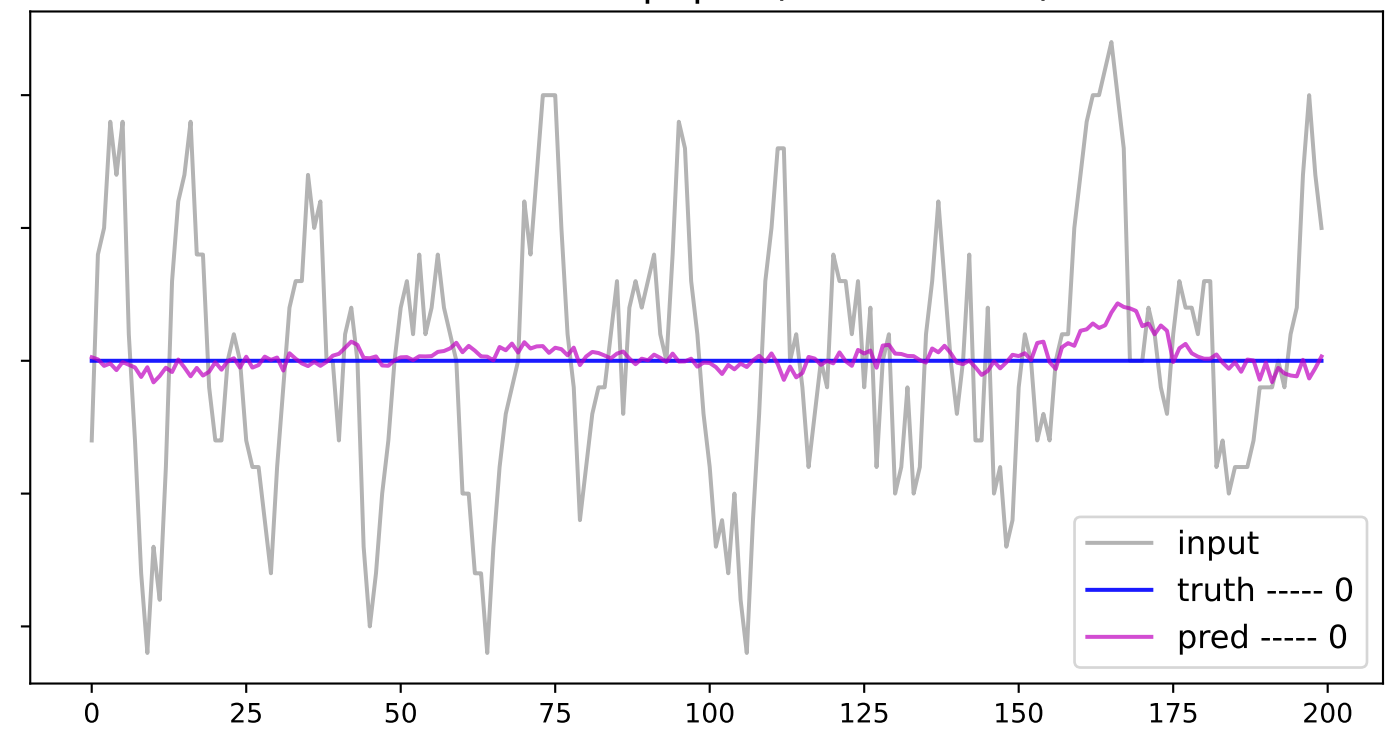
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0032)

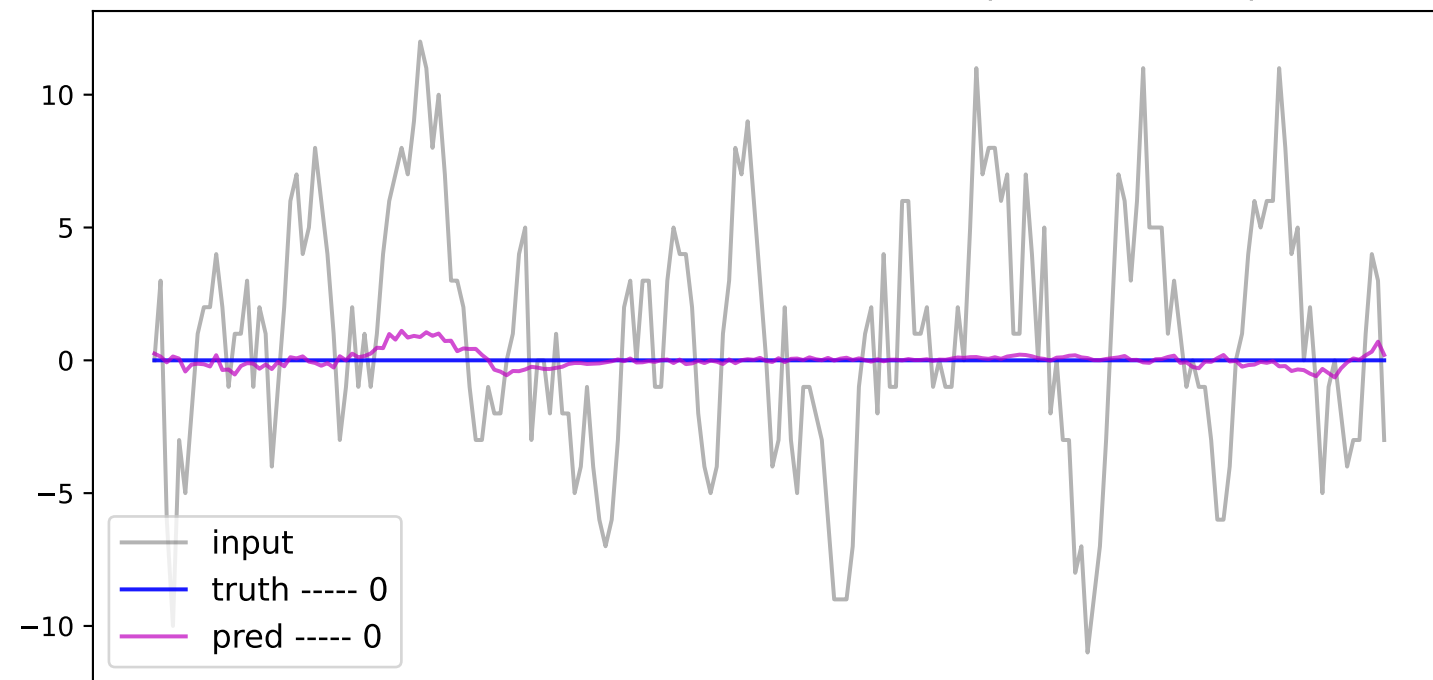


model 4: FCN paper (MSE: 0.0007)

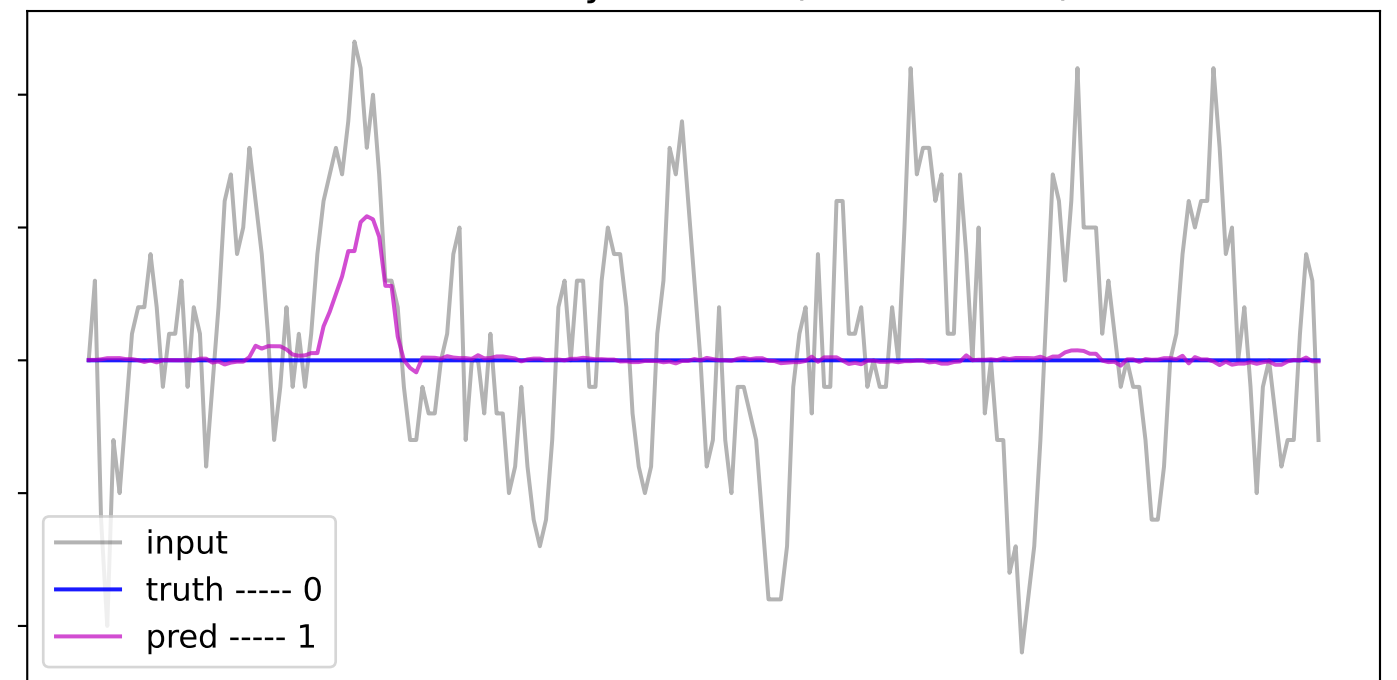


CNN prediction: 0.9417

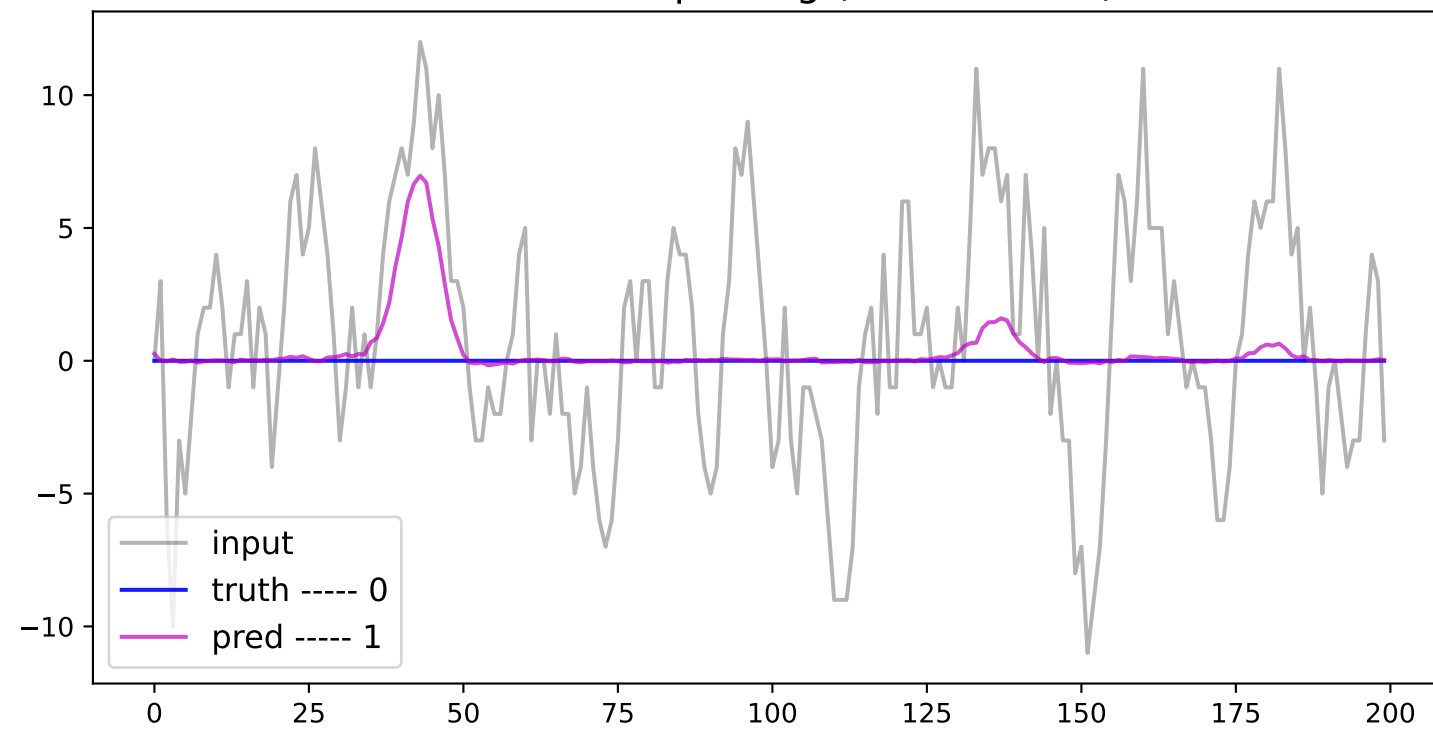
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



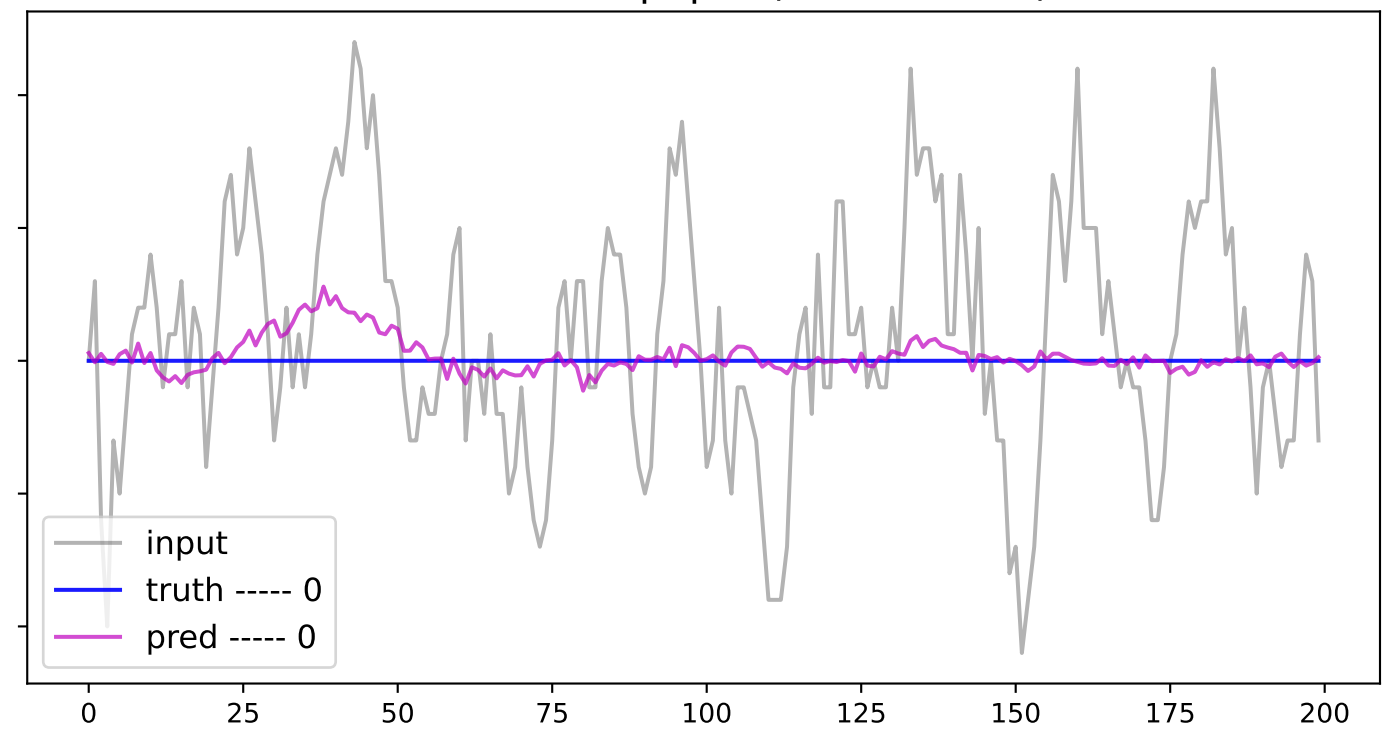
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0035)

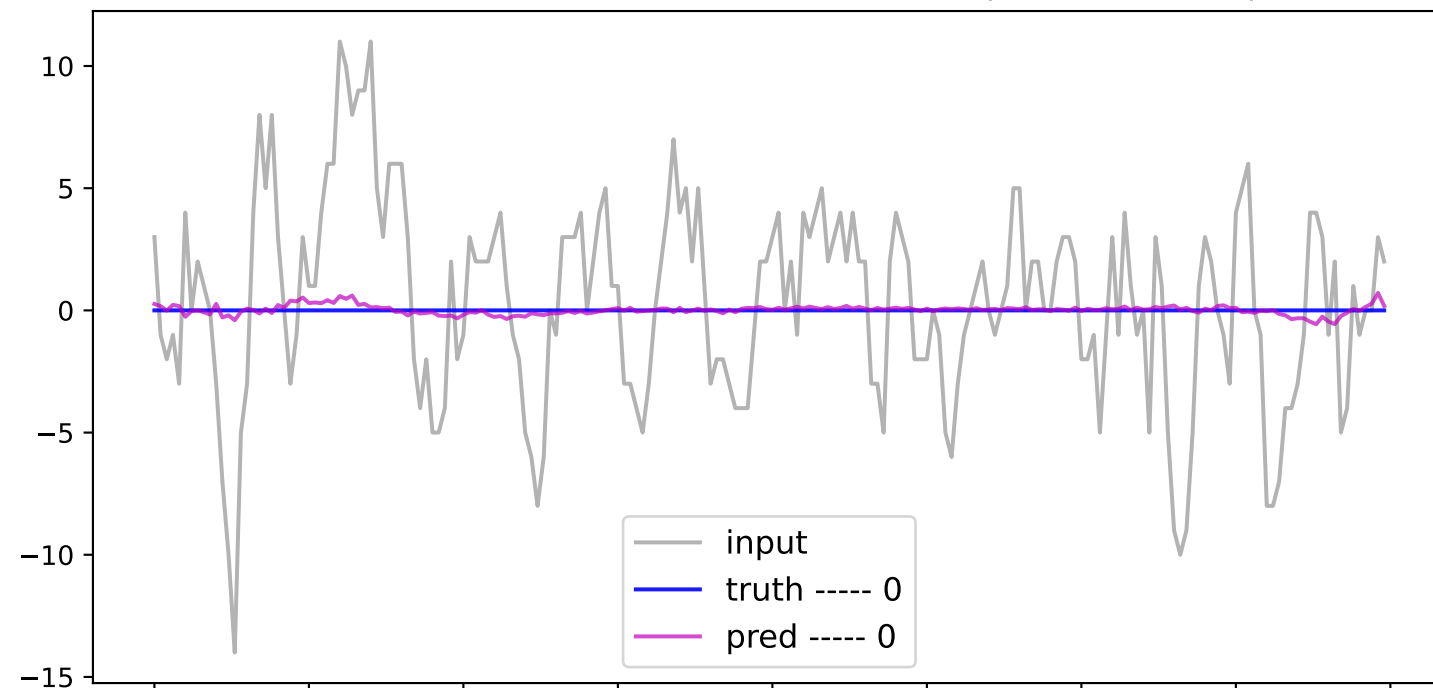


model 4: FCN paper (MSE: 0.0011)

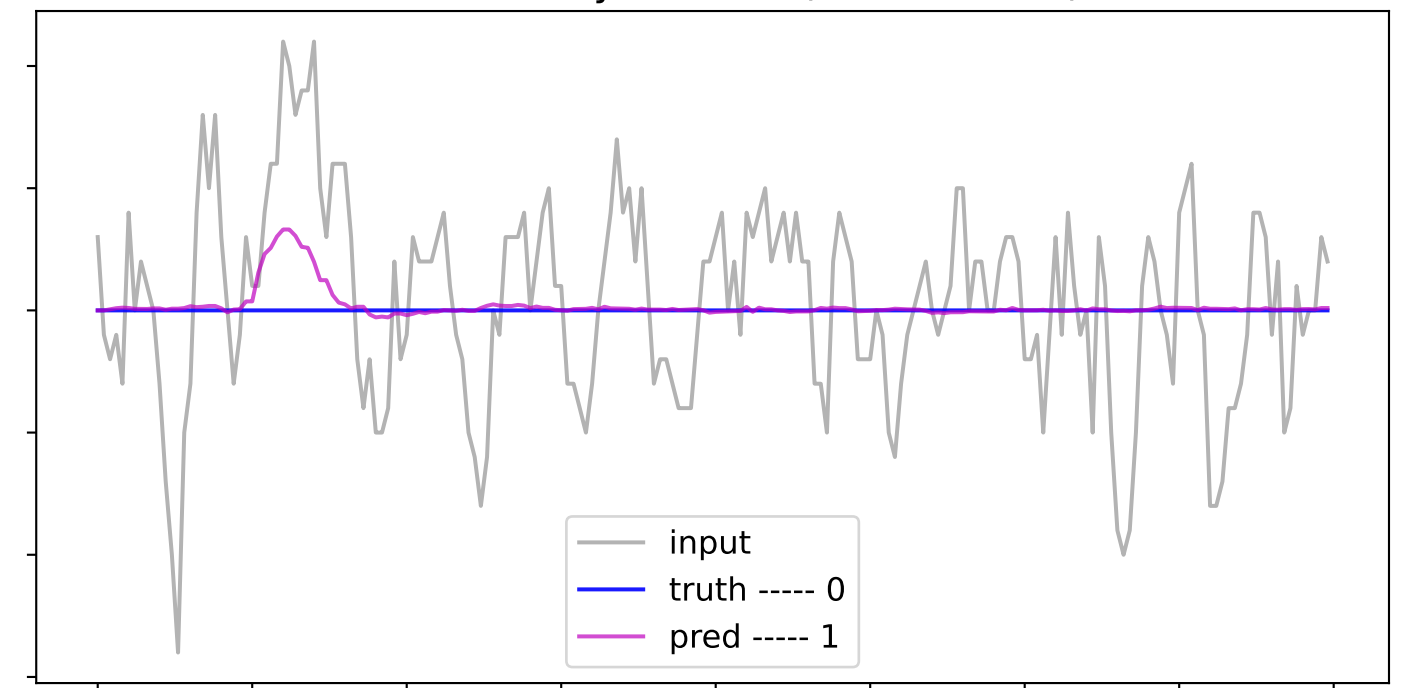


CNN prediction: 0.9412

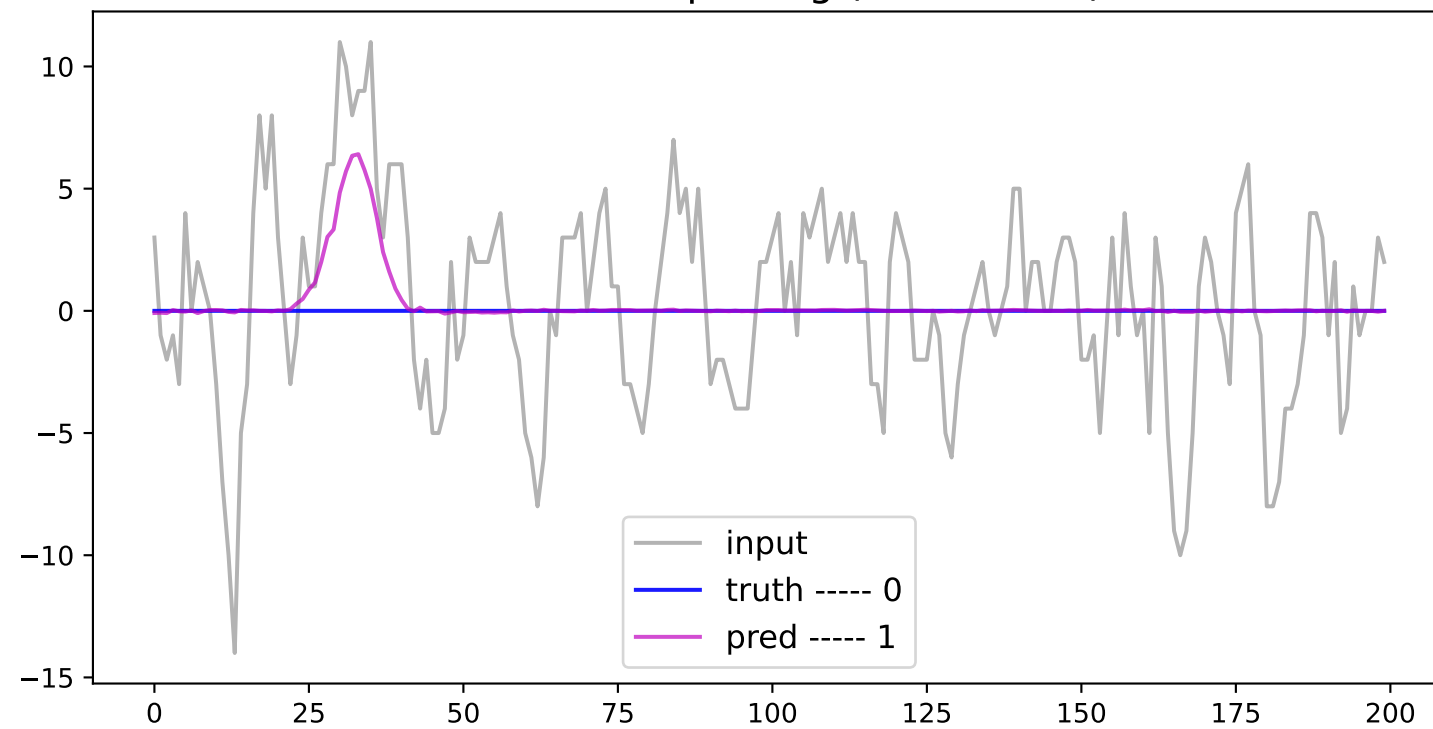
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



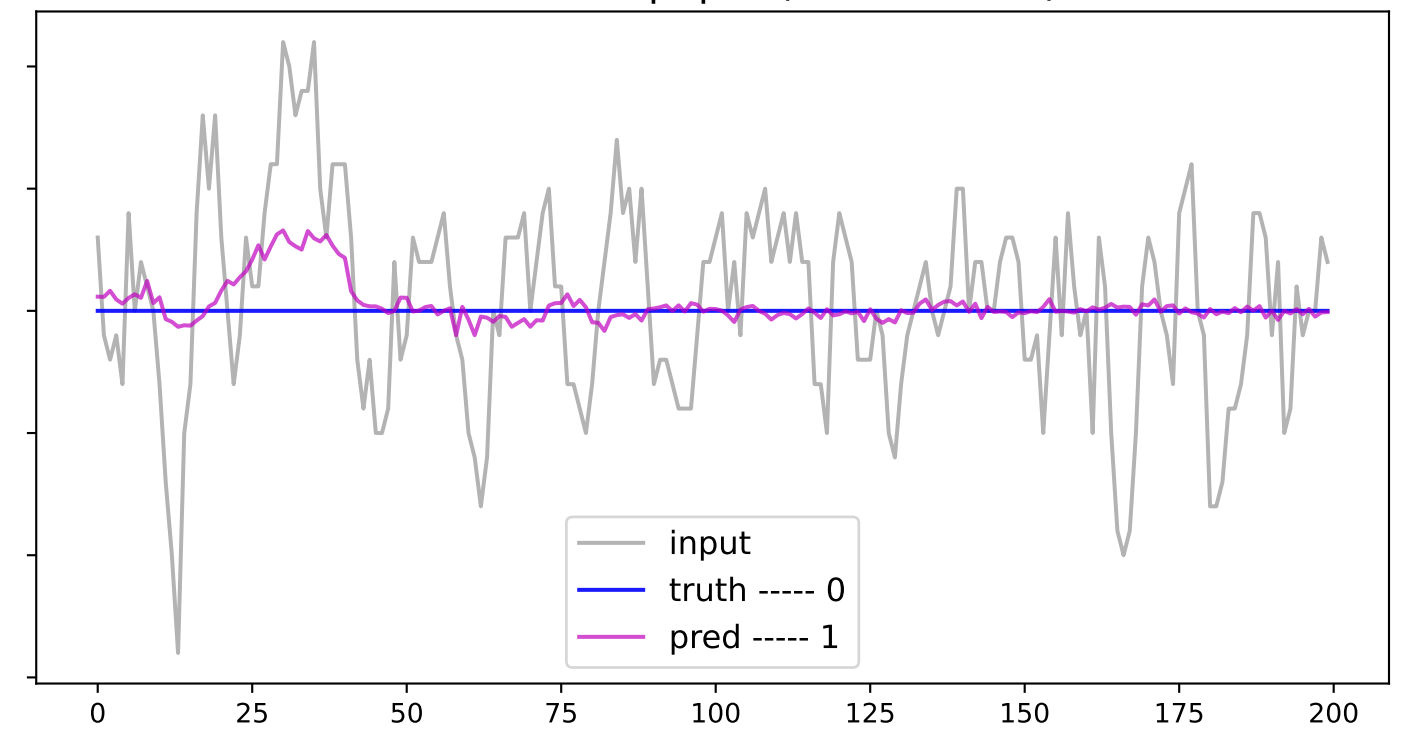
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.003)

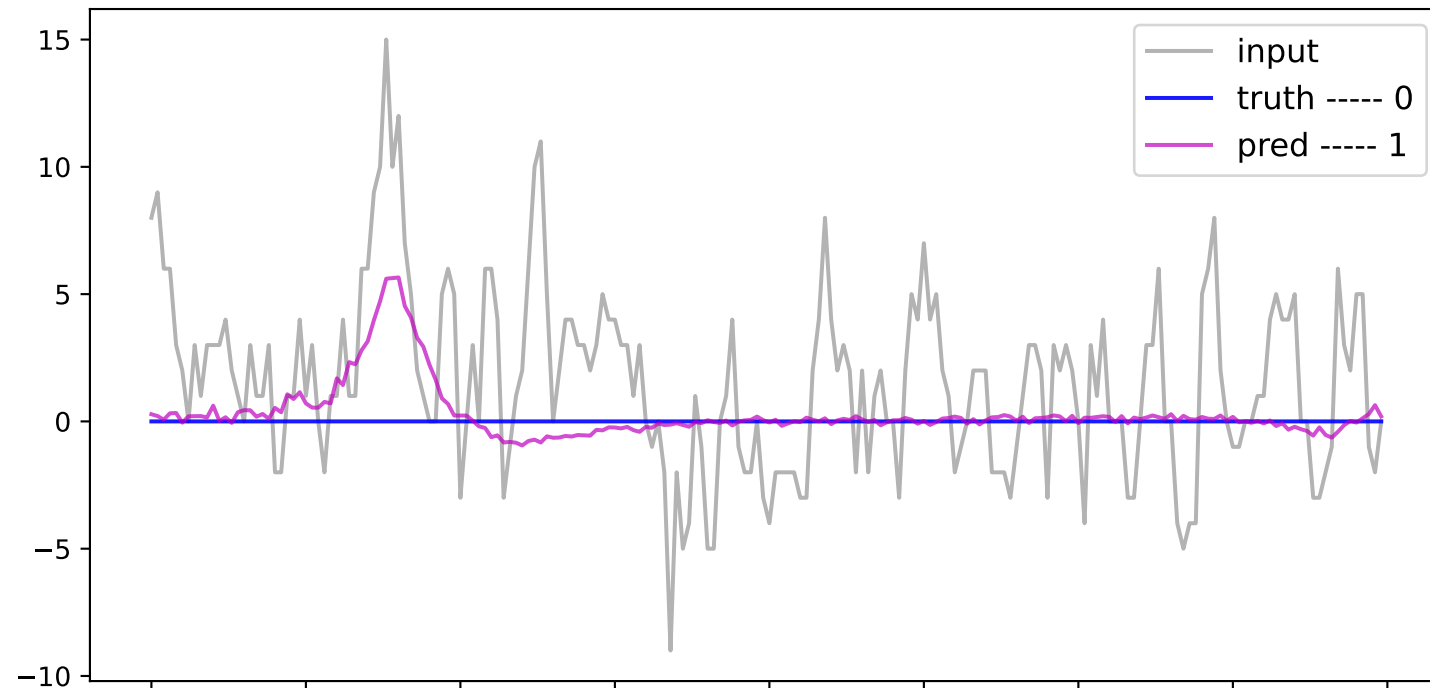


model 4: FCN paper (MSE: 0.0018)

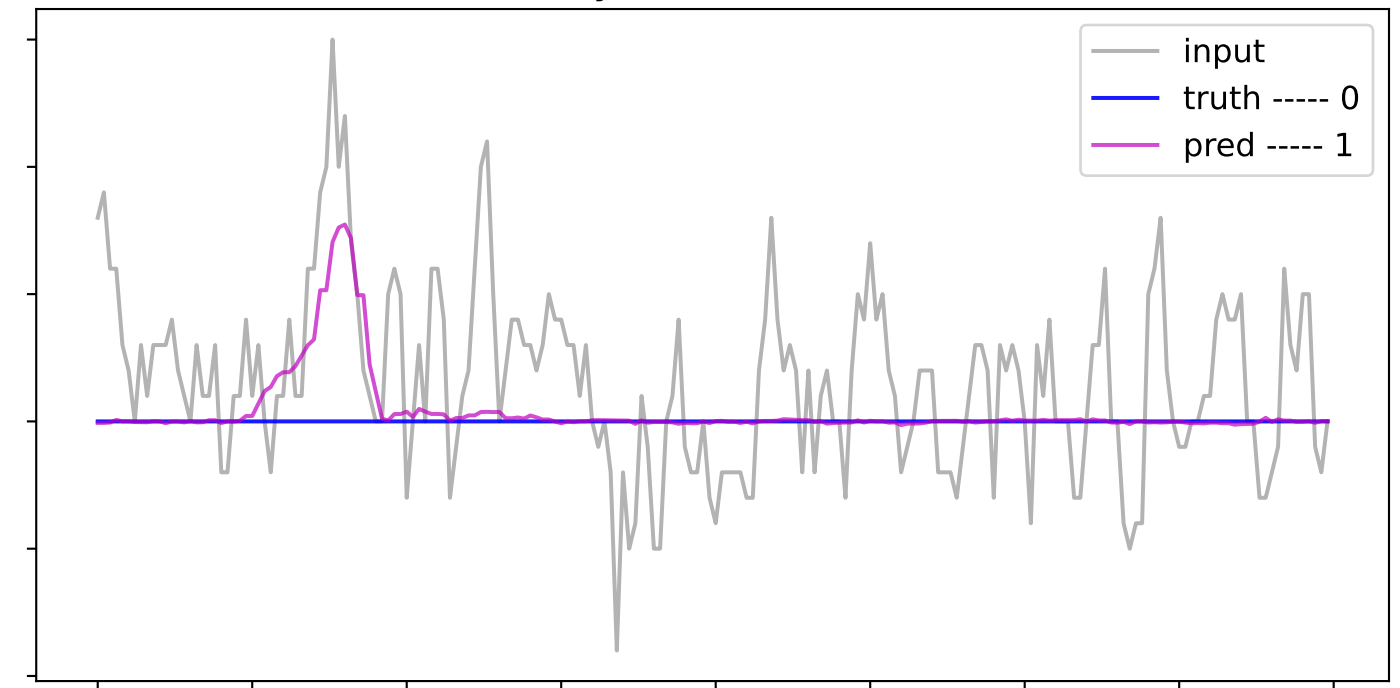


CNN prediction: 0.9647

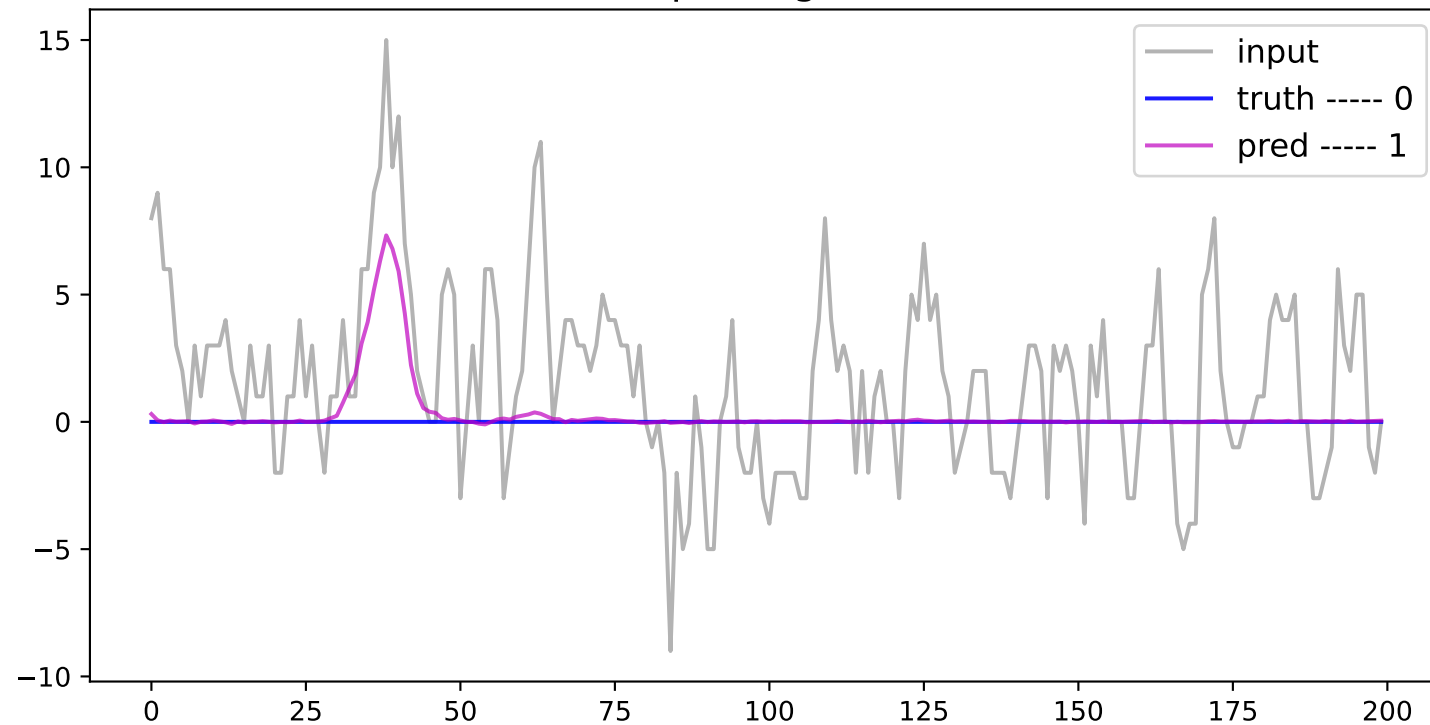
model 1: mirrored 1dcnn roi finder (MSE: 0.003)



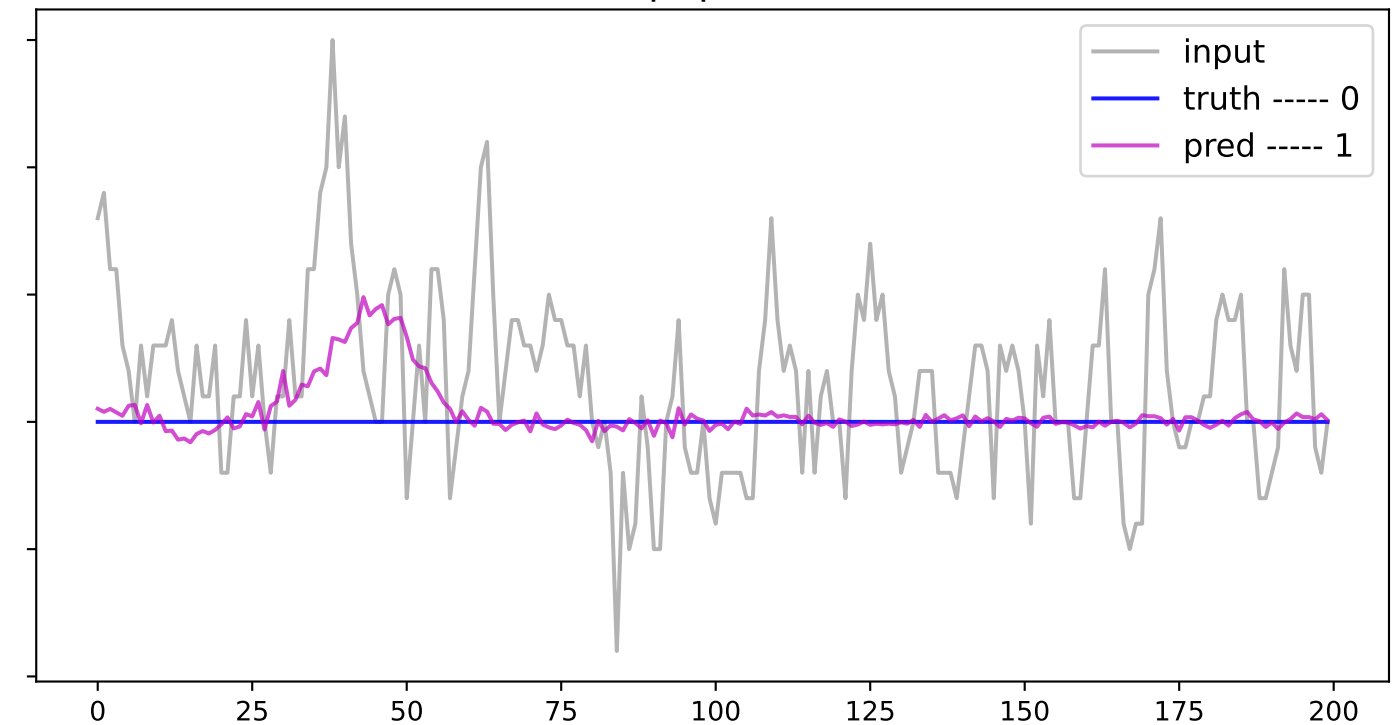
model 2: fully Conv1D (MSE: 0.0045)



model 3: no pooling (MSE: 0.0031)

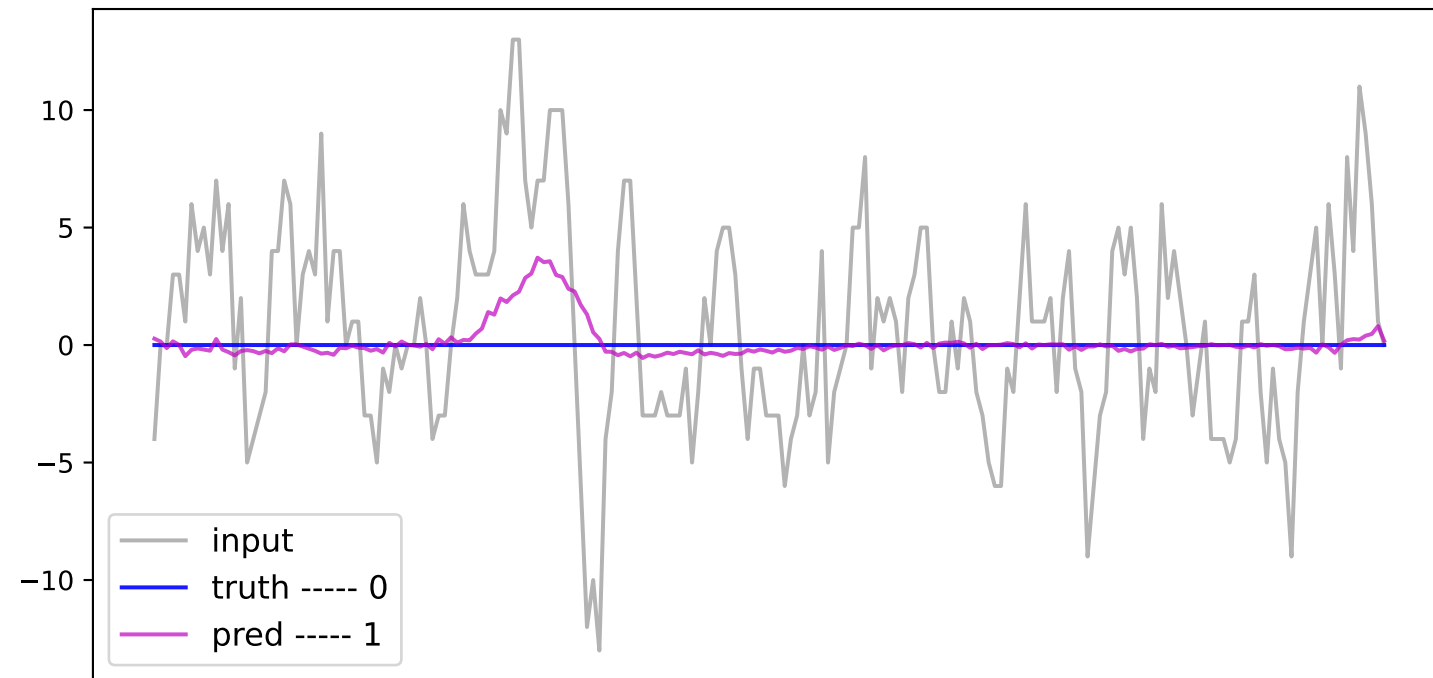


model 4: FCN paper (MSE: 0.0031)

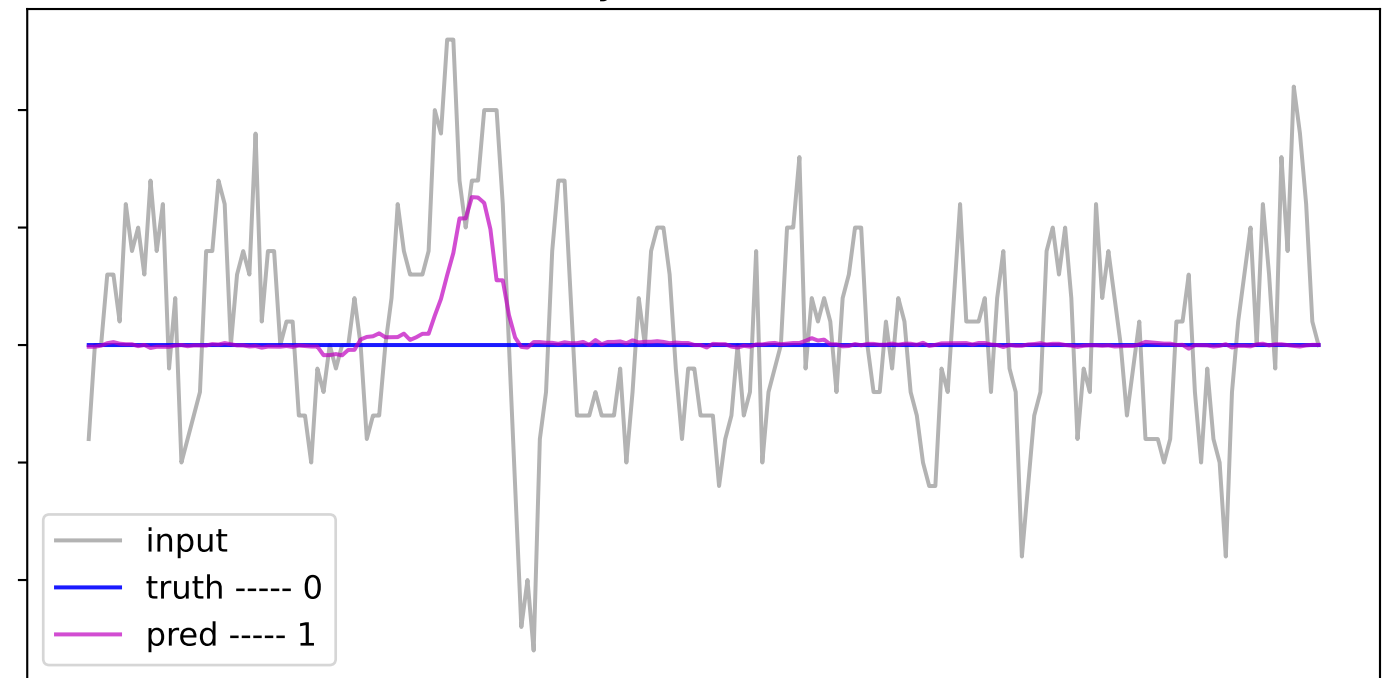


CNN prediction: 0.9978

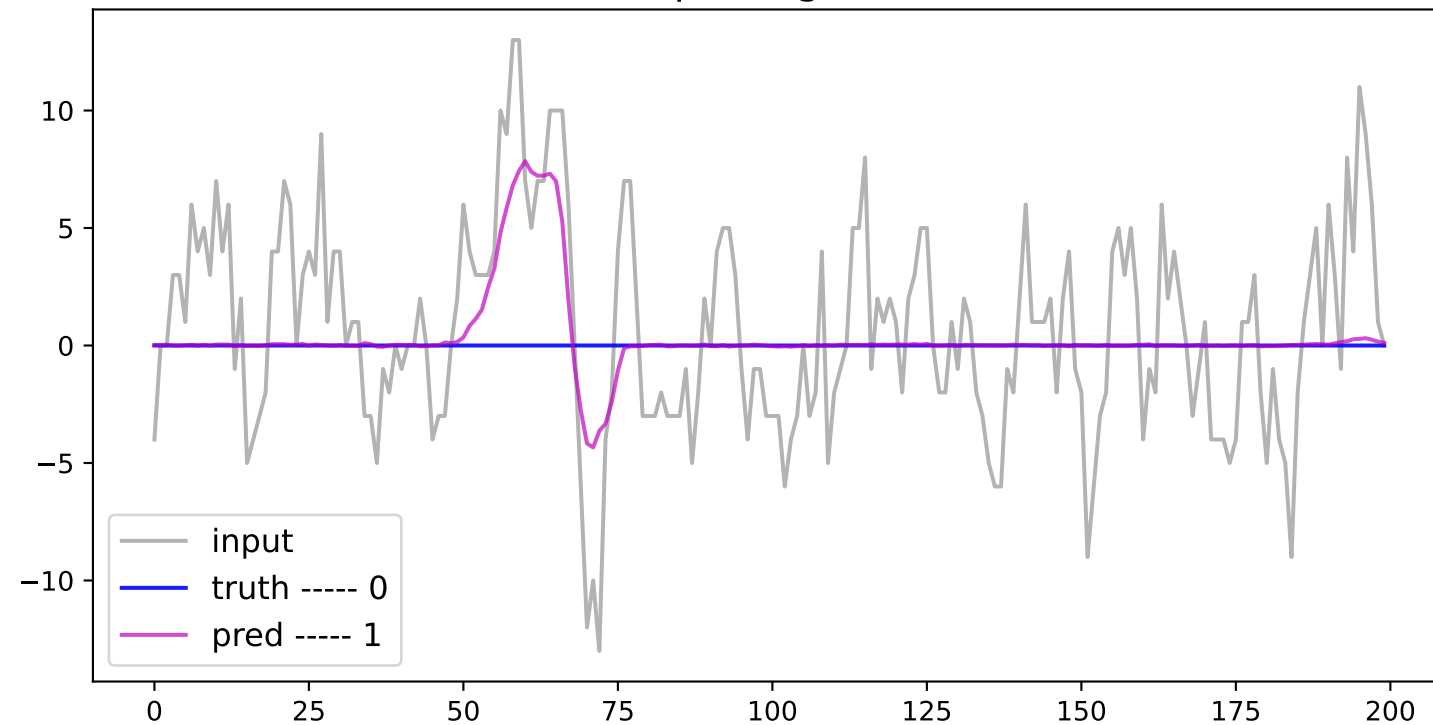
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



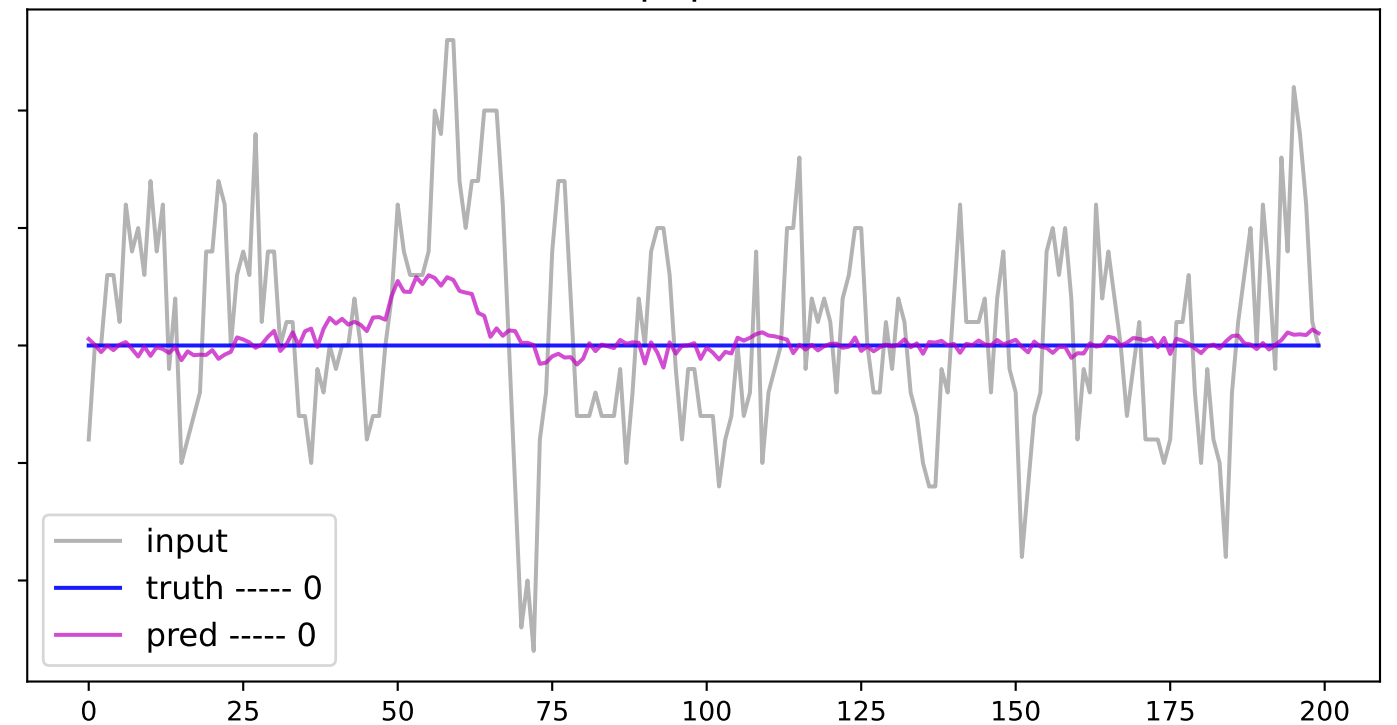
model 2: fully Conv1D (MSE: 0.003)



model 3: no pooling (MSE: 0.0074)

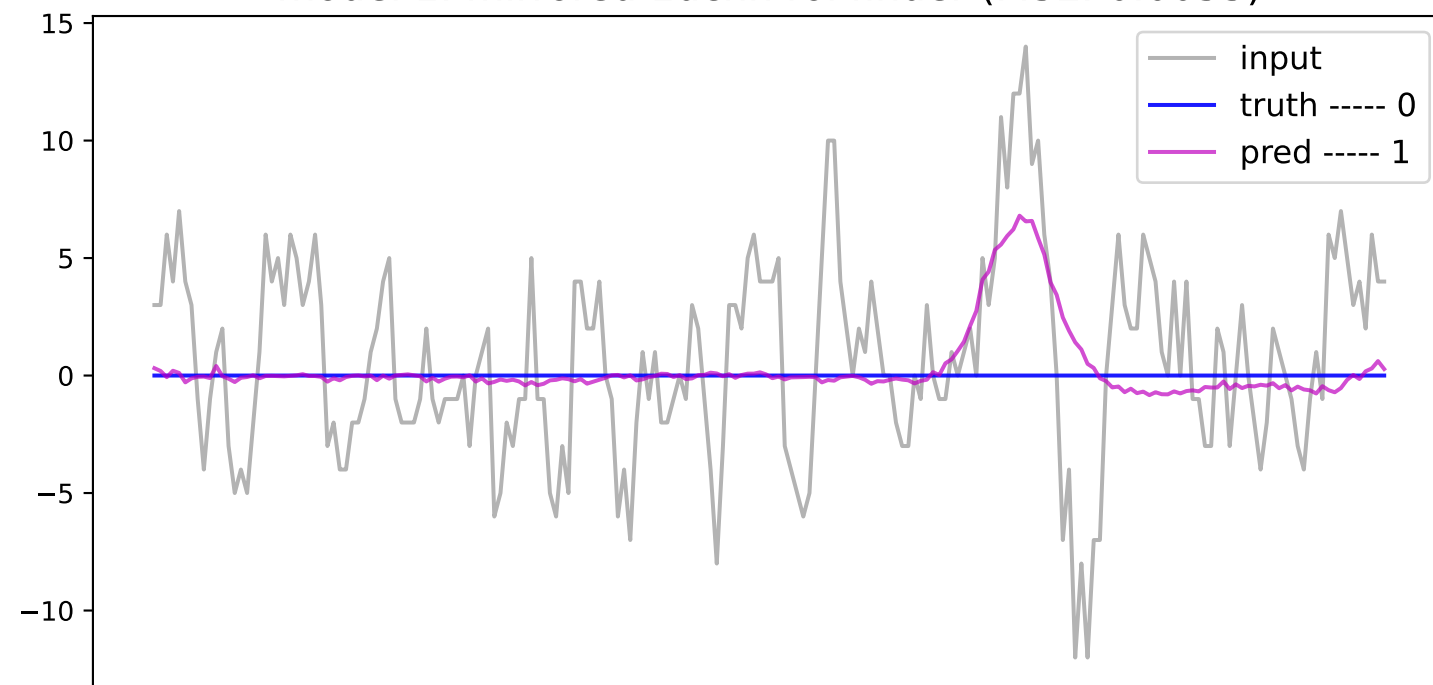


model 4: FCN paper (MSE: 0.0015)

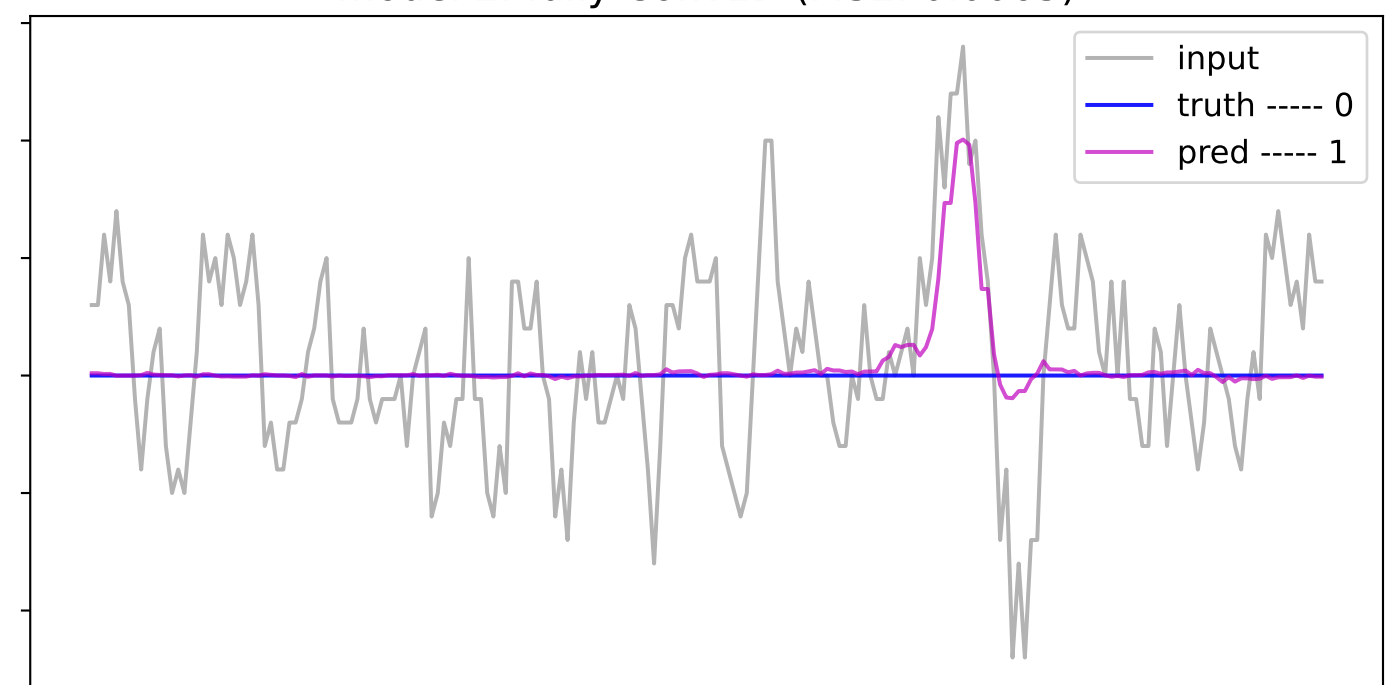


CNN prediction: 0.9905

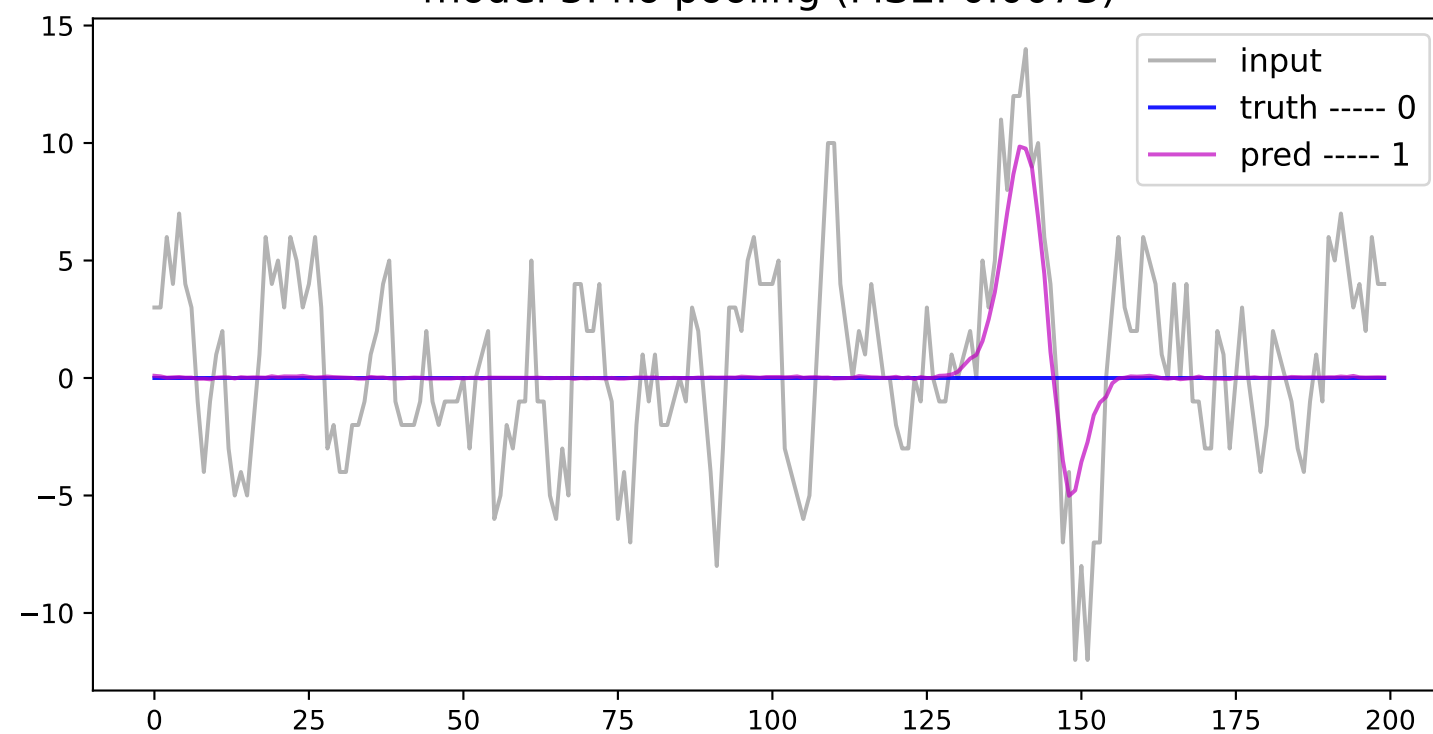
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



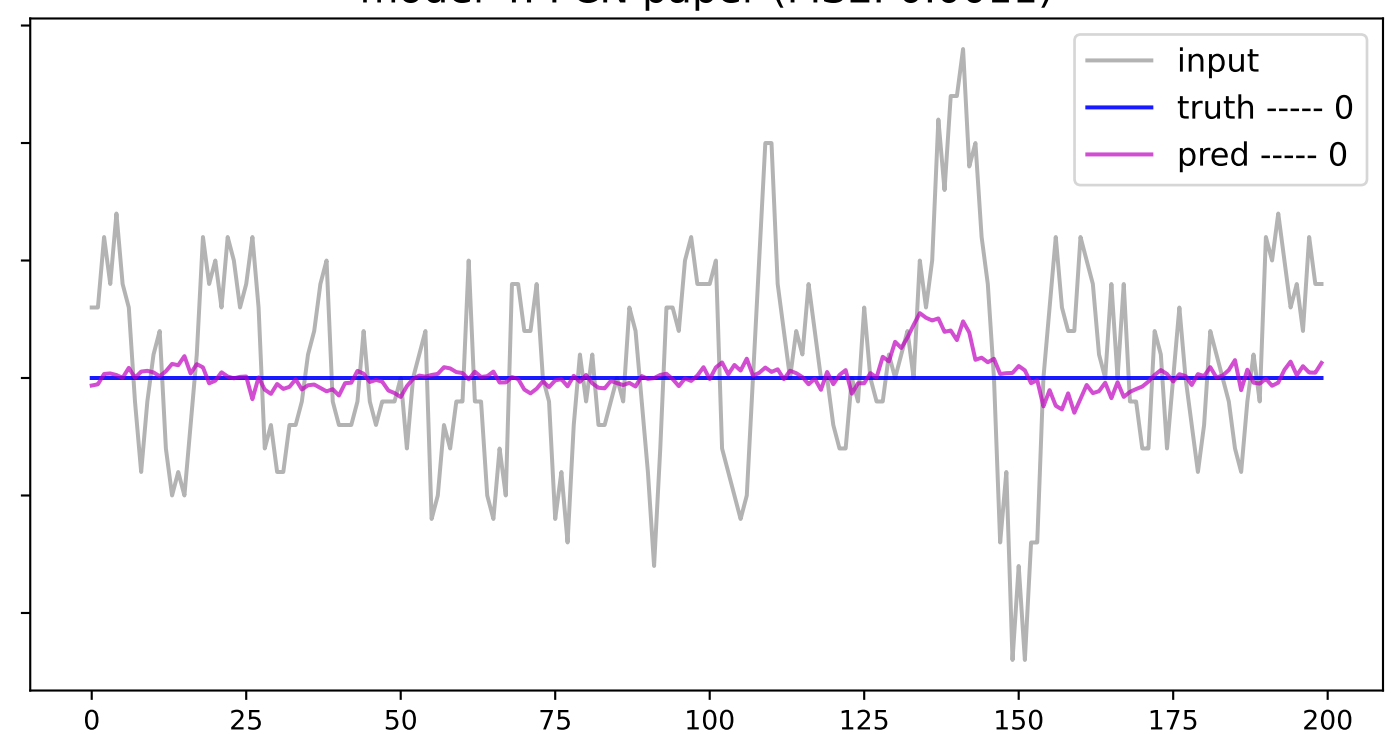
model 2: fully Conv1D (MSE: 0.0063)



model 3: no pooling (MSE: 0.0073)

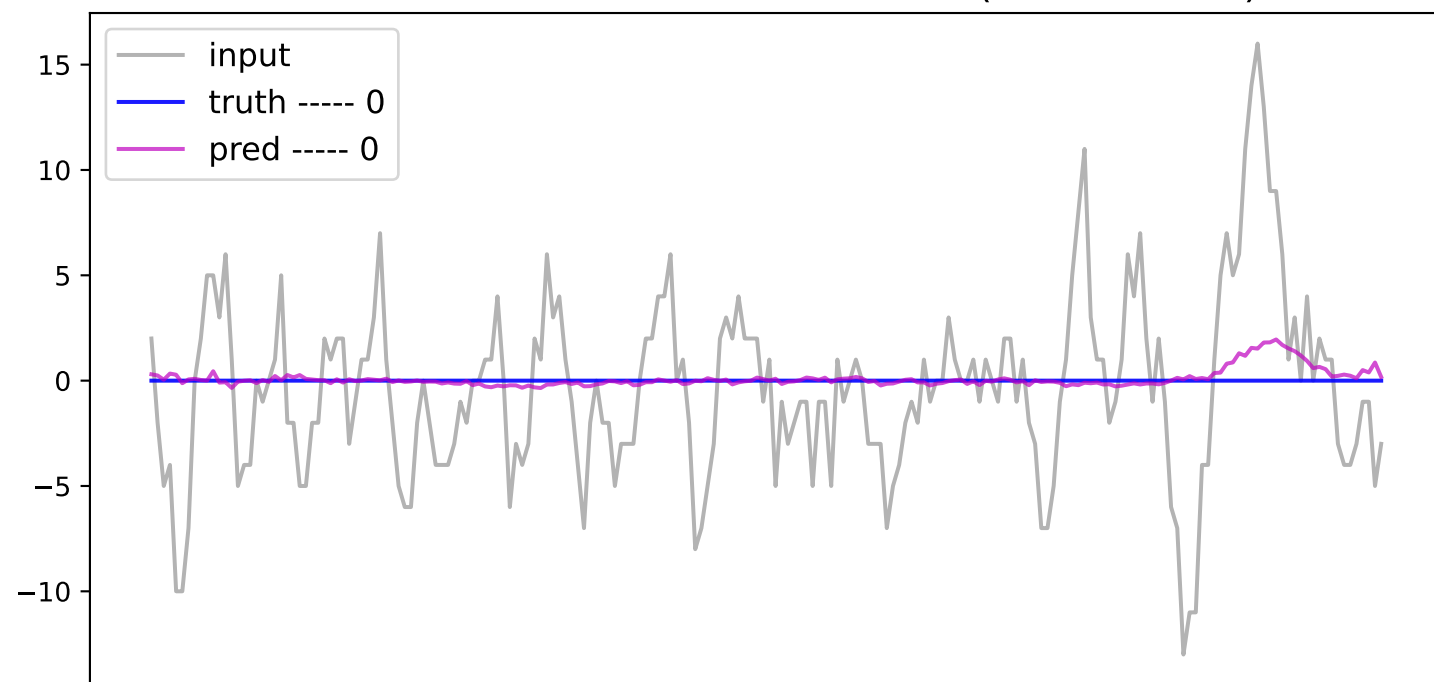


model 4: FCN paper (MSE: 0.0011)

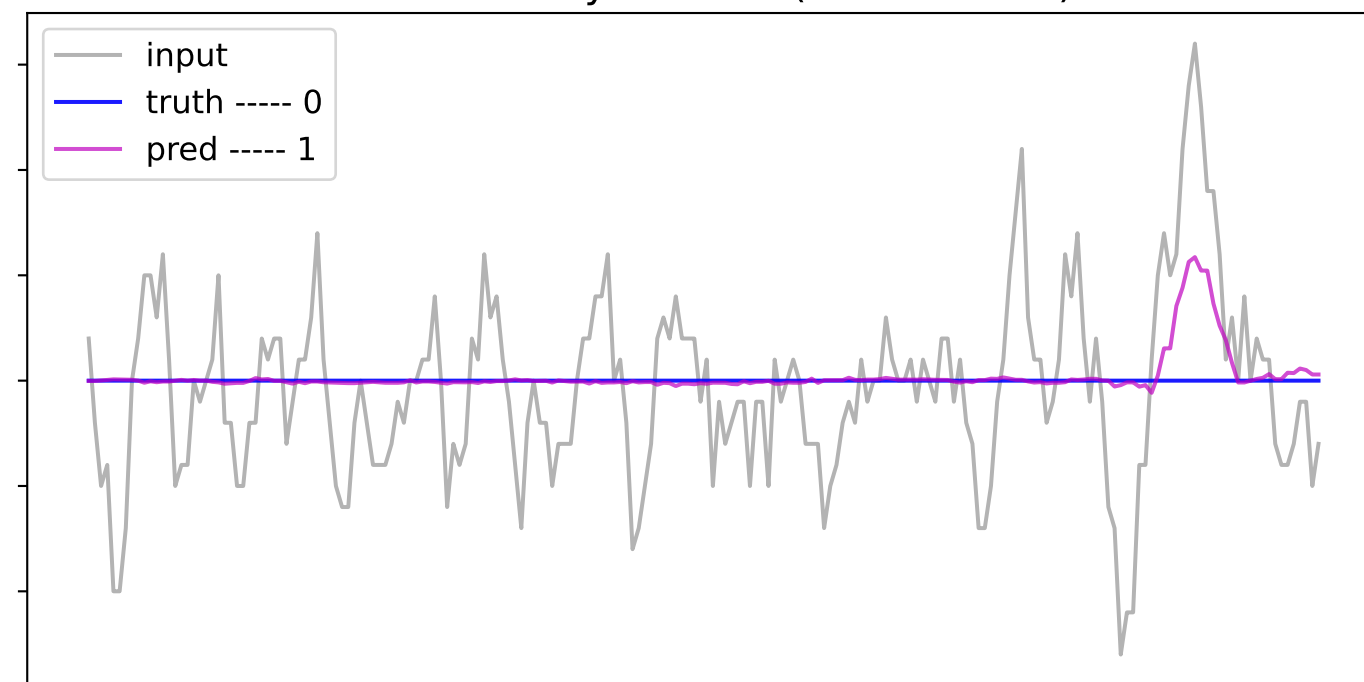


CNN prediction: 0.988

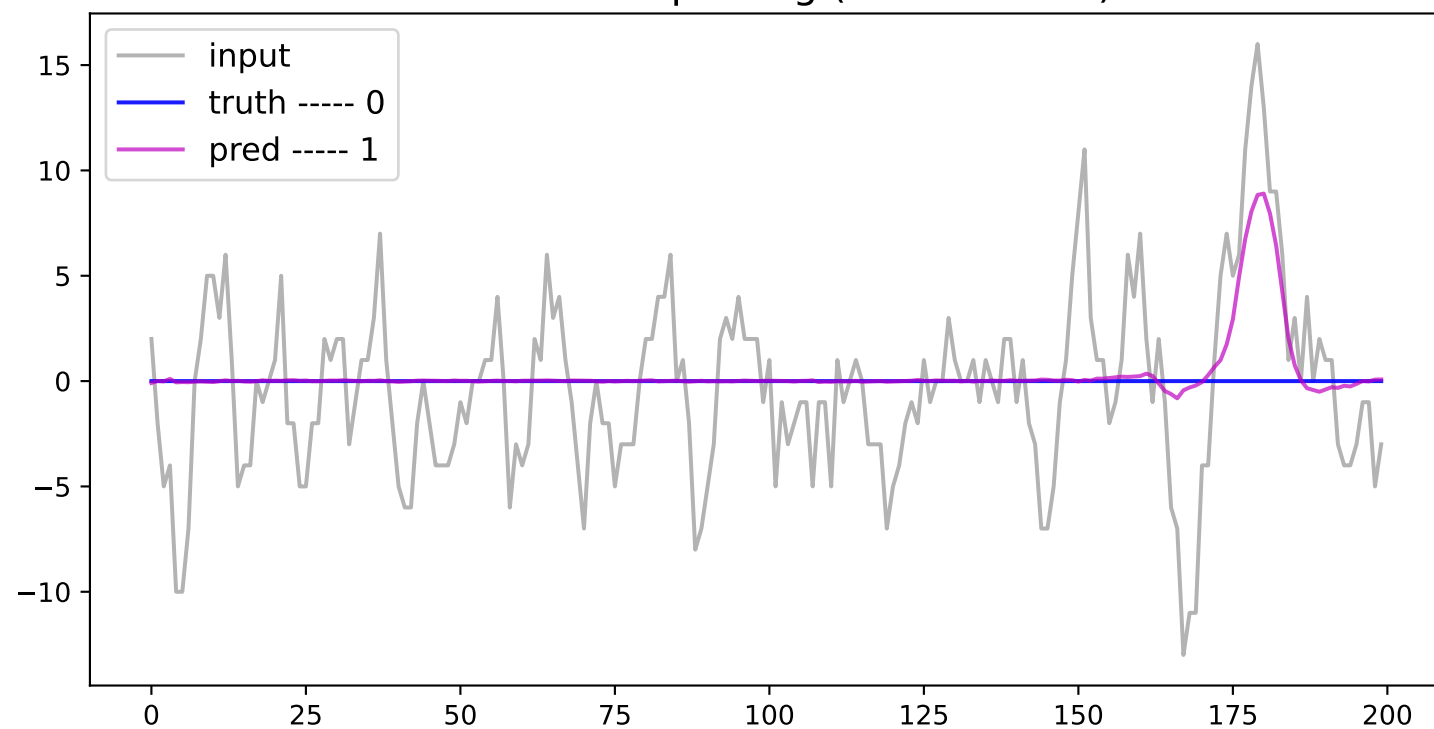
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



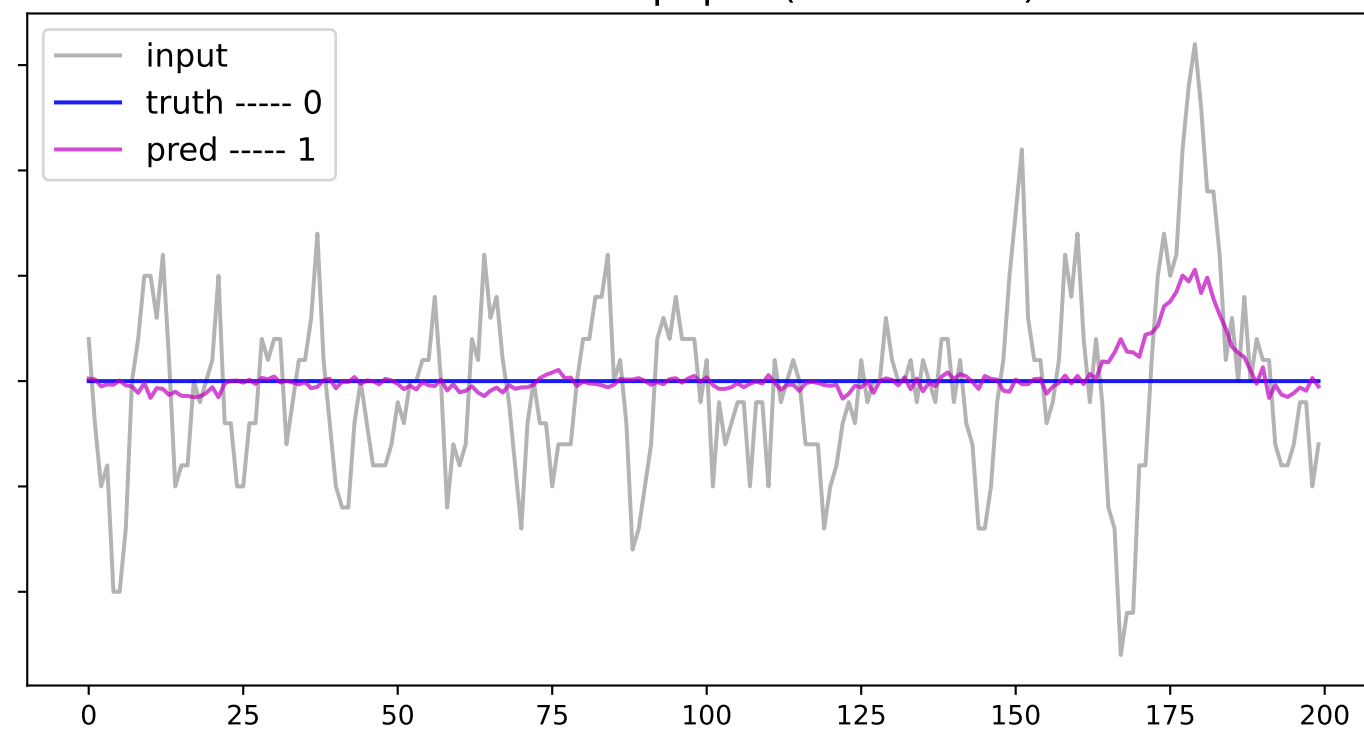
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0053)

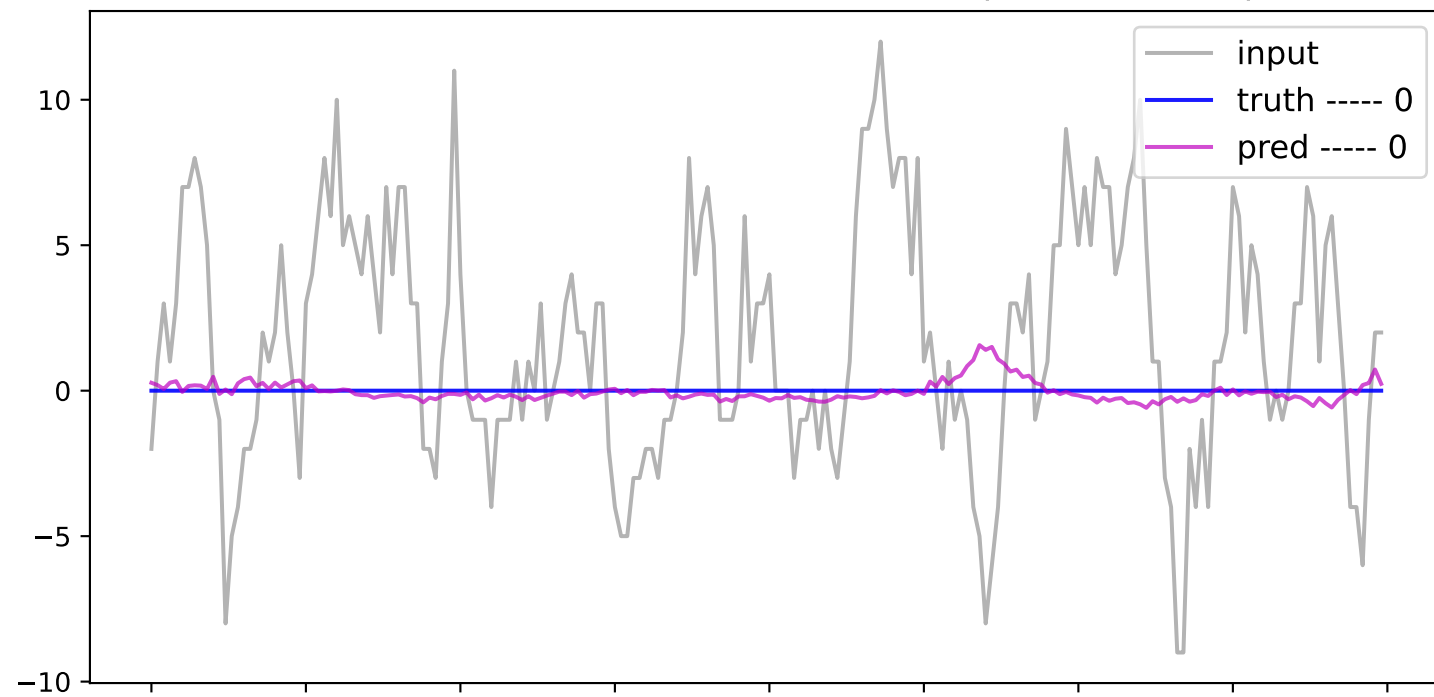


model 4: FCN paper (MSE: 0.003)

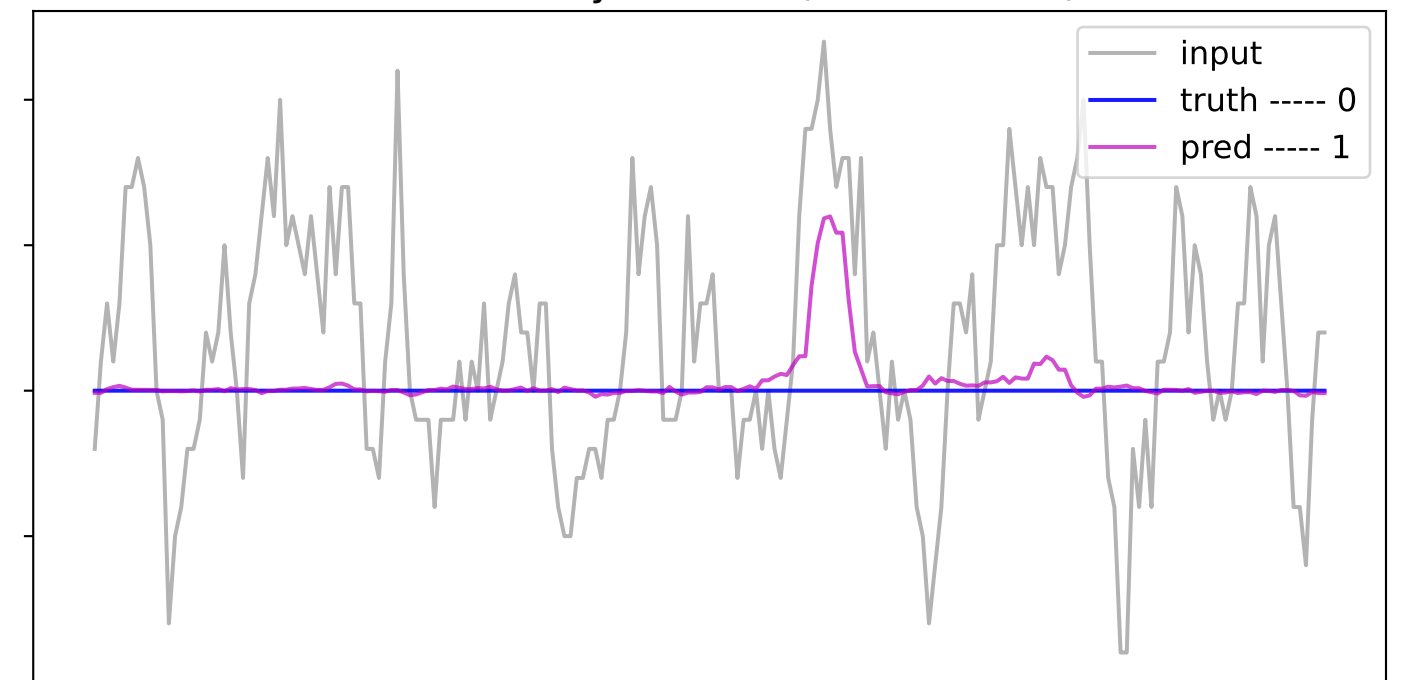


CNN prediction: 0.95

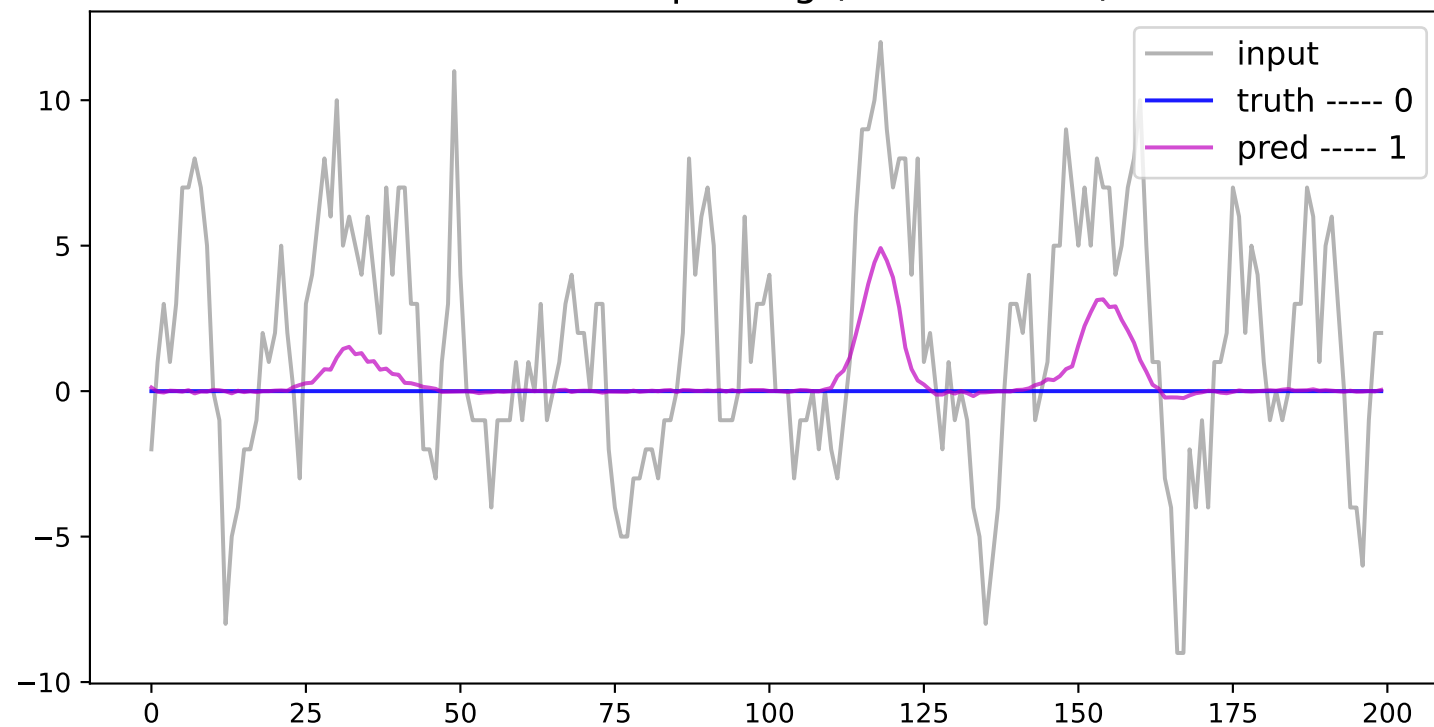
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



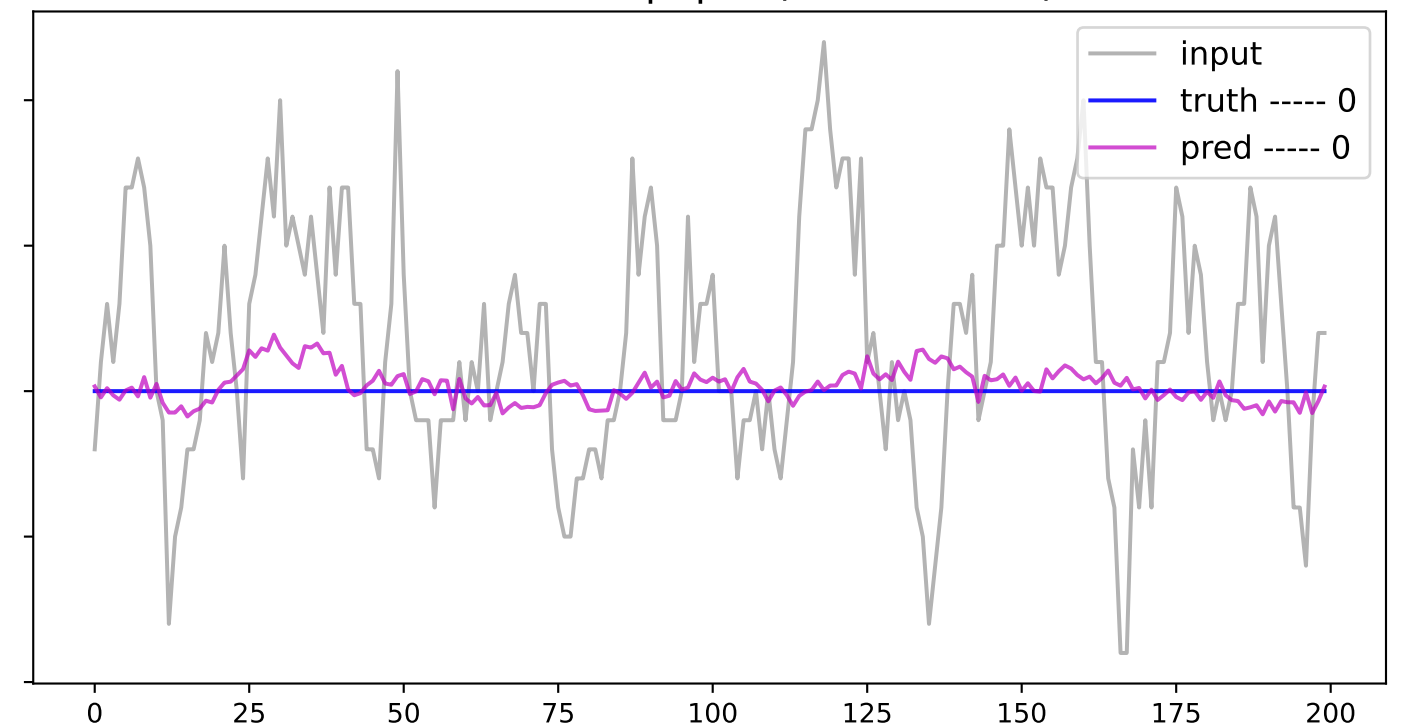
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0024)



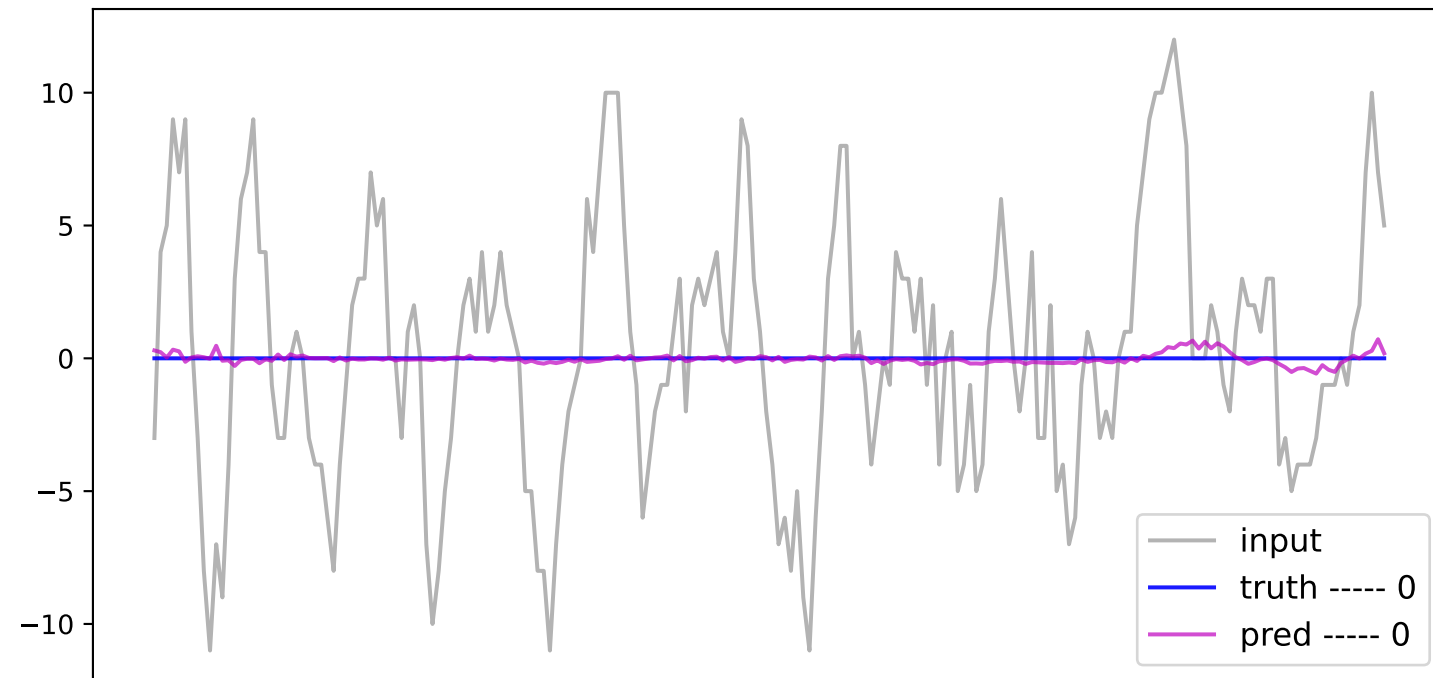
model 4: FCN paper (MSE: 0.0009)



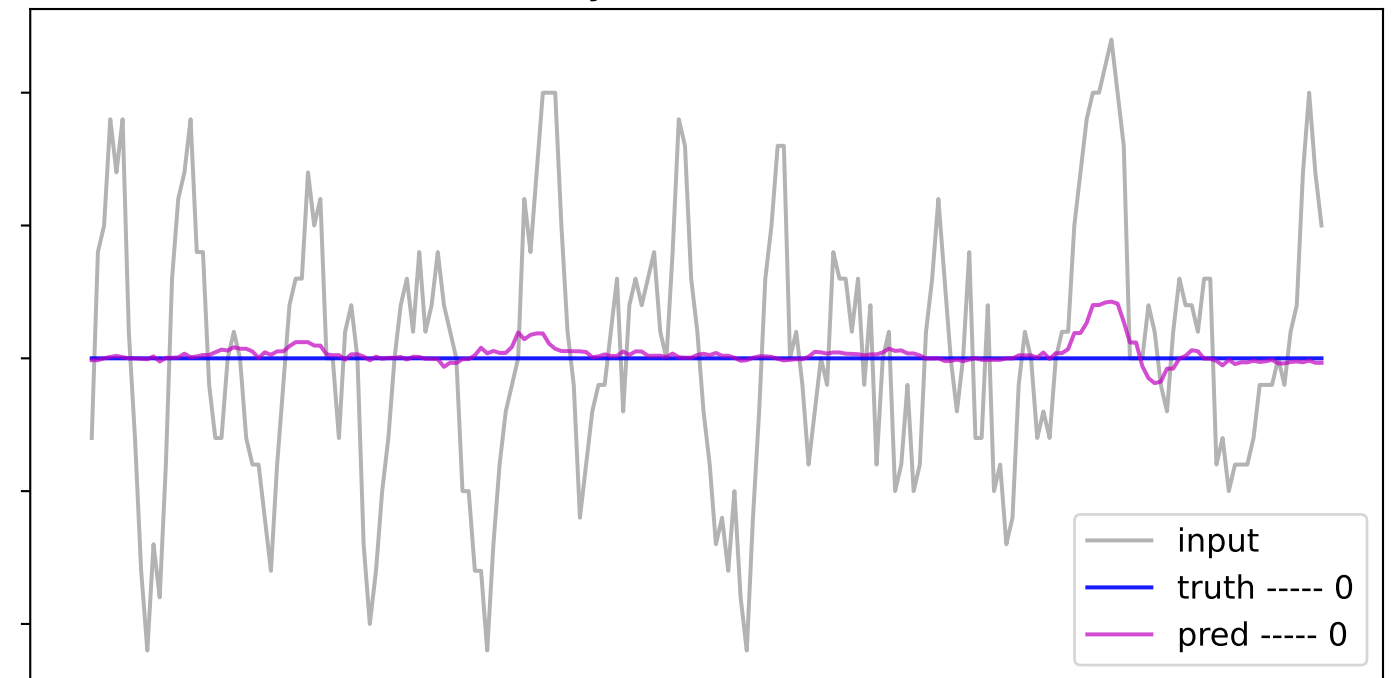


CNN prediction: 0.9493

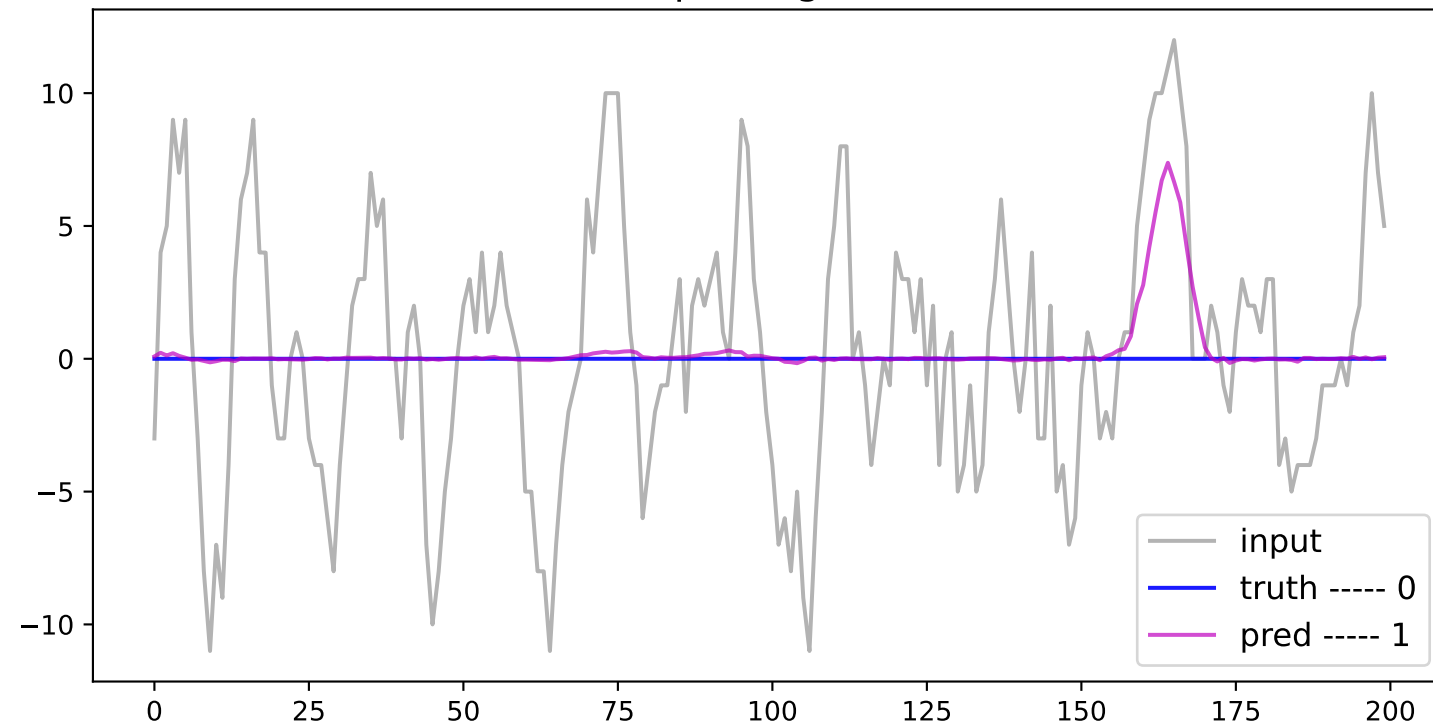
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



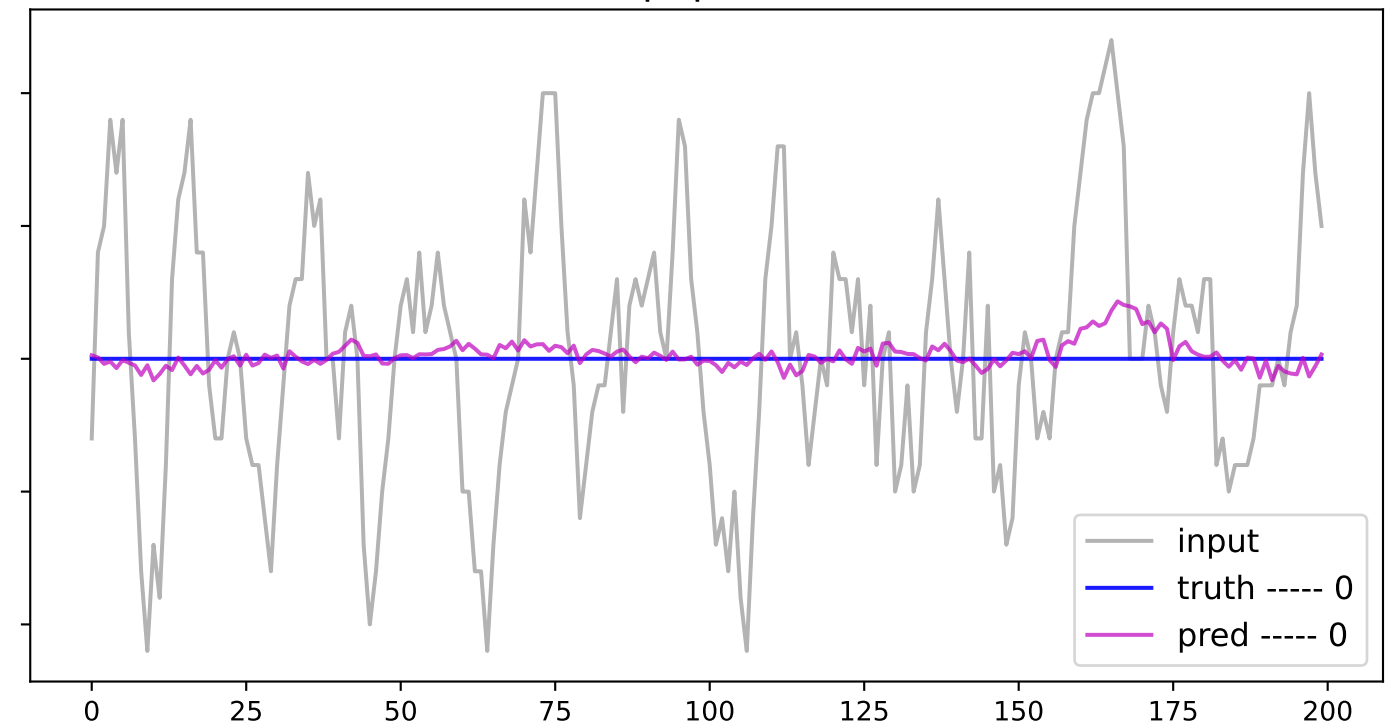
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0032)

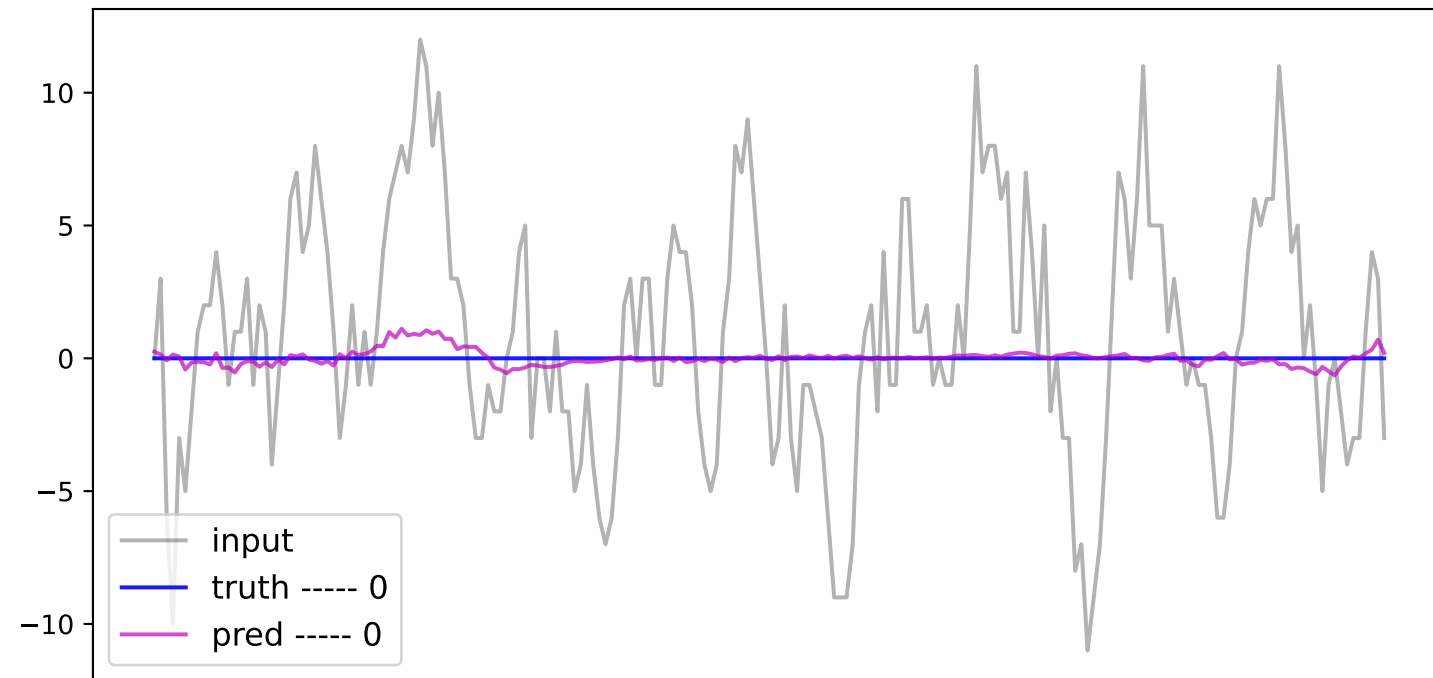


model 4: FCN paper (MSE: 0.0007)

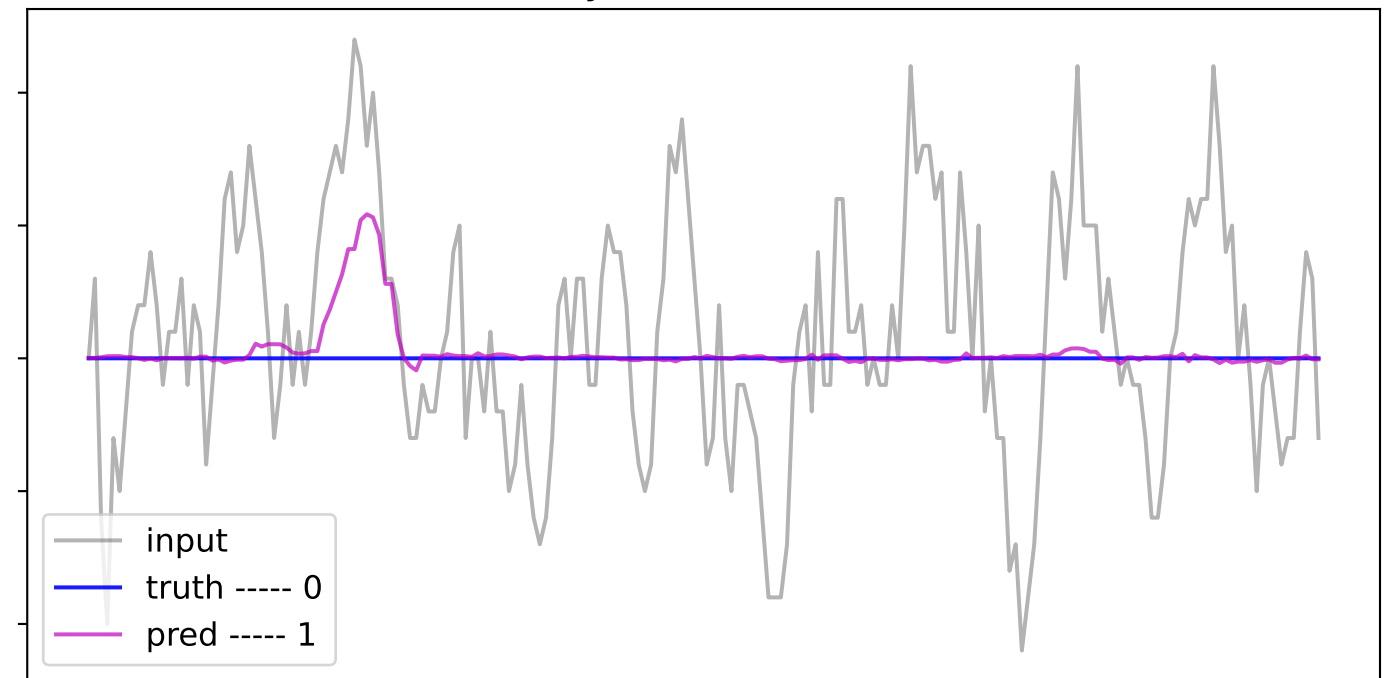


CNN prediction: 0.9417

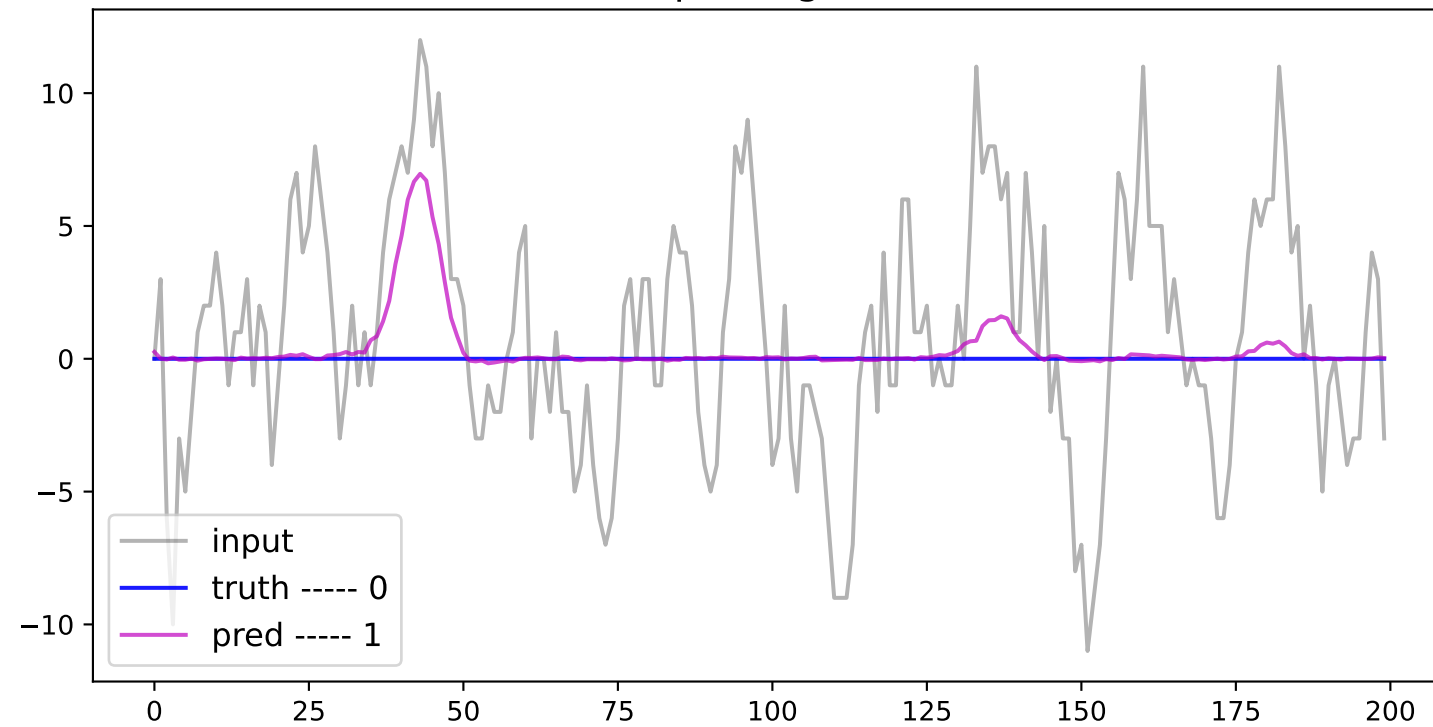
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



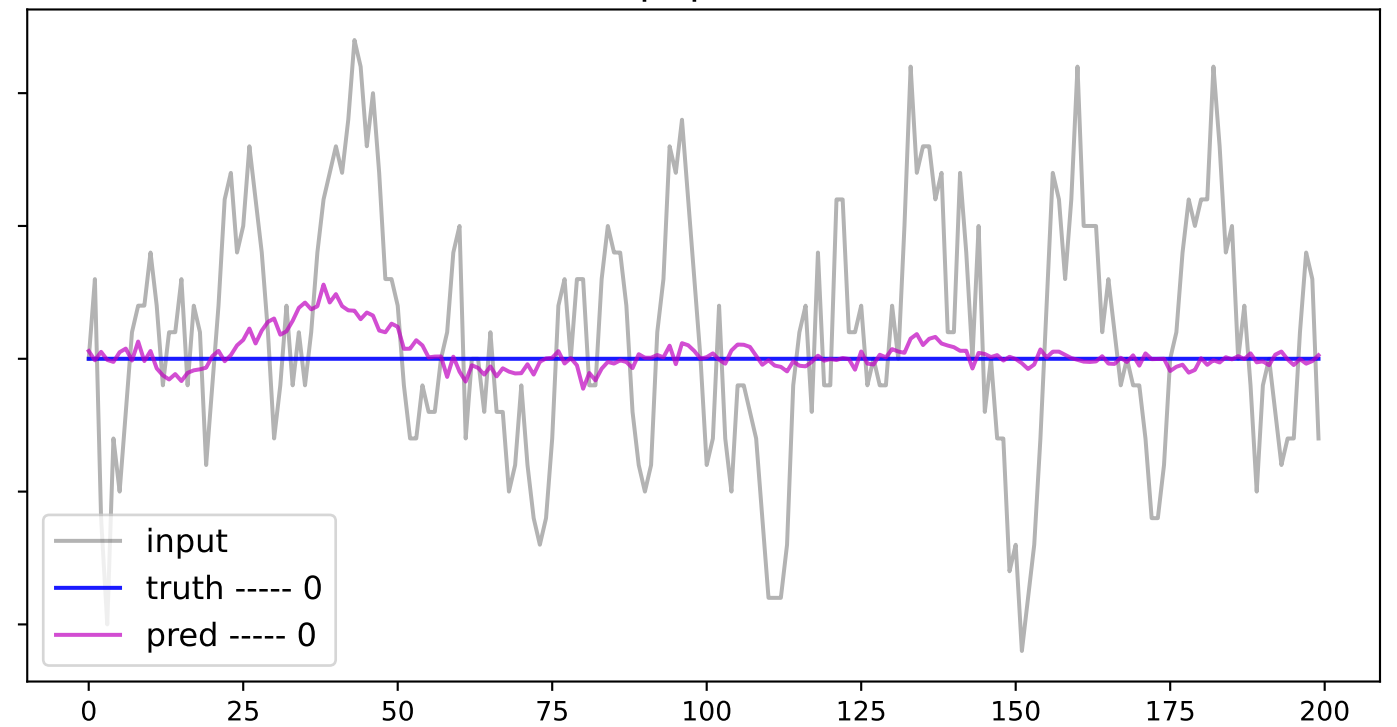
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0035)

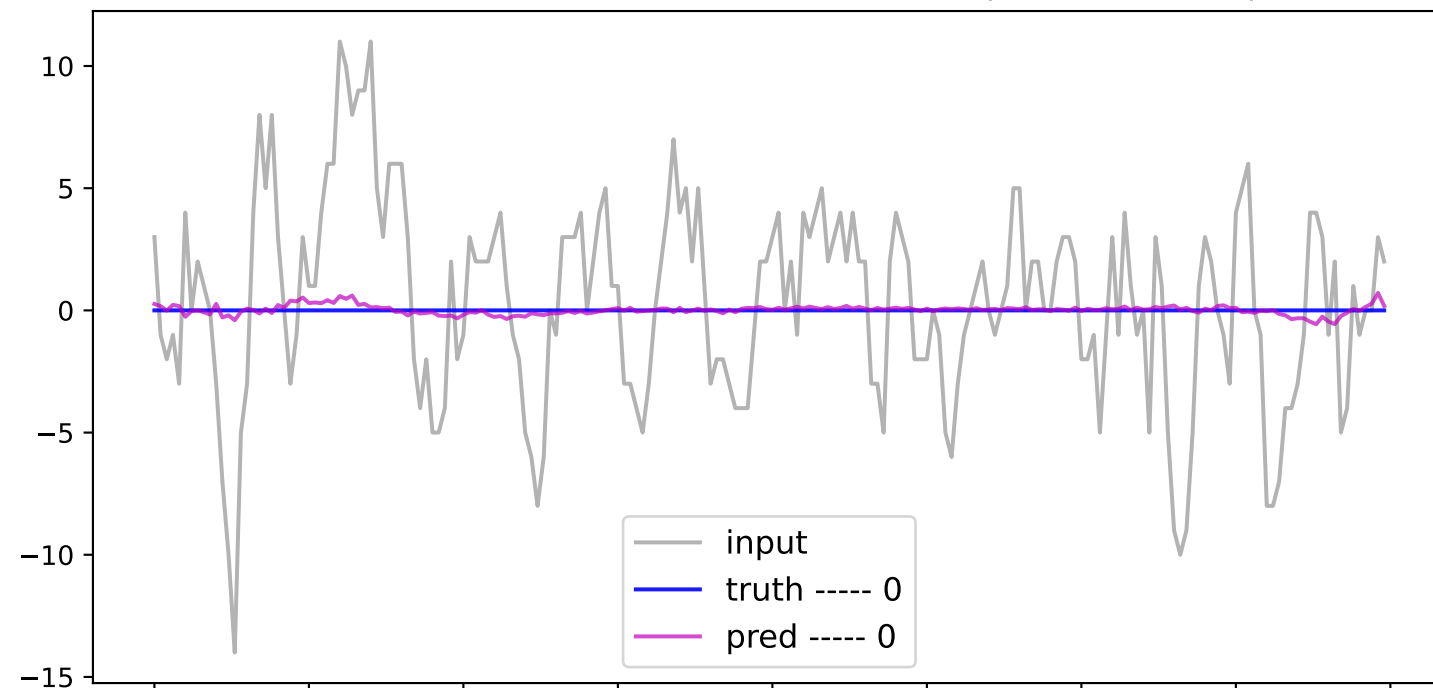


model 4: FCN paper (MSE: 0.0011)

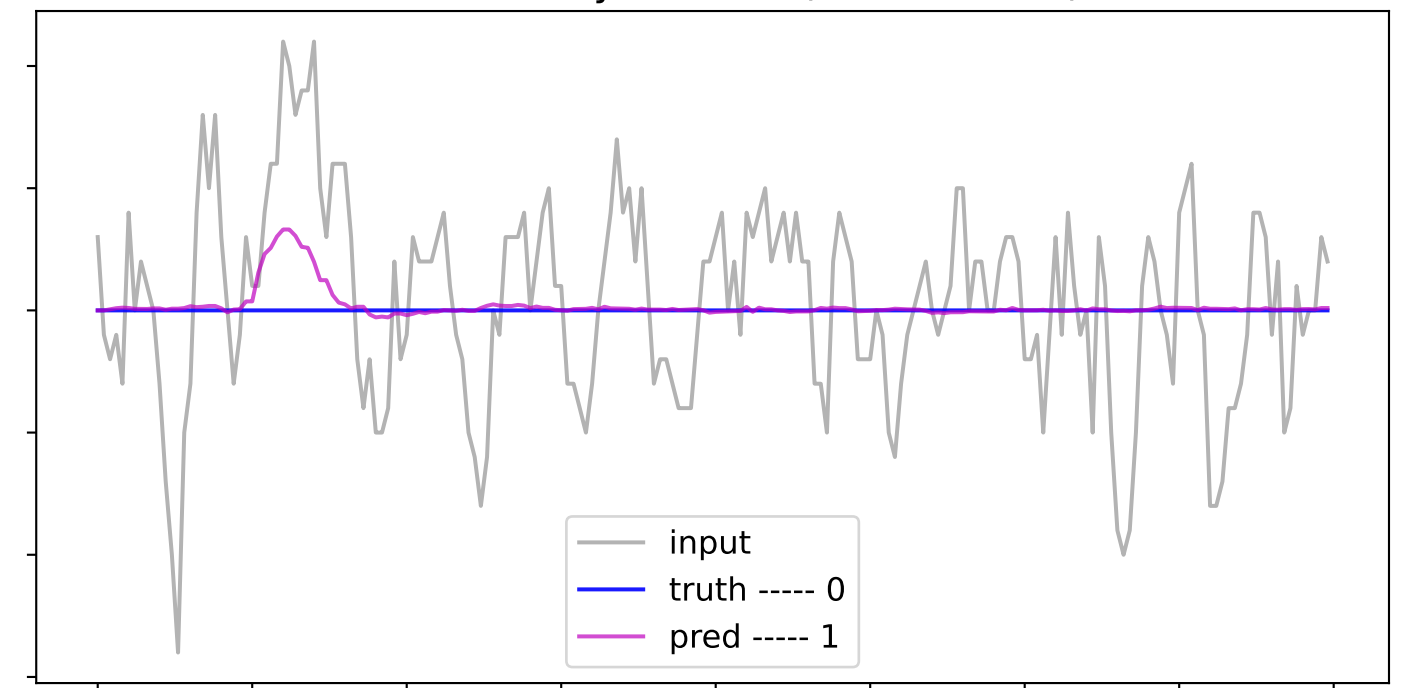


CNN prediction: 0.9412

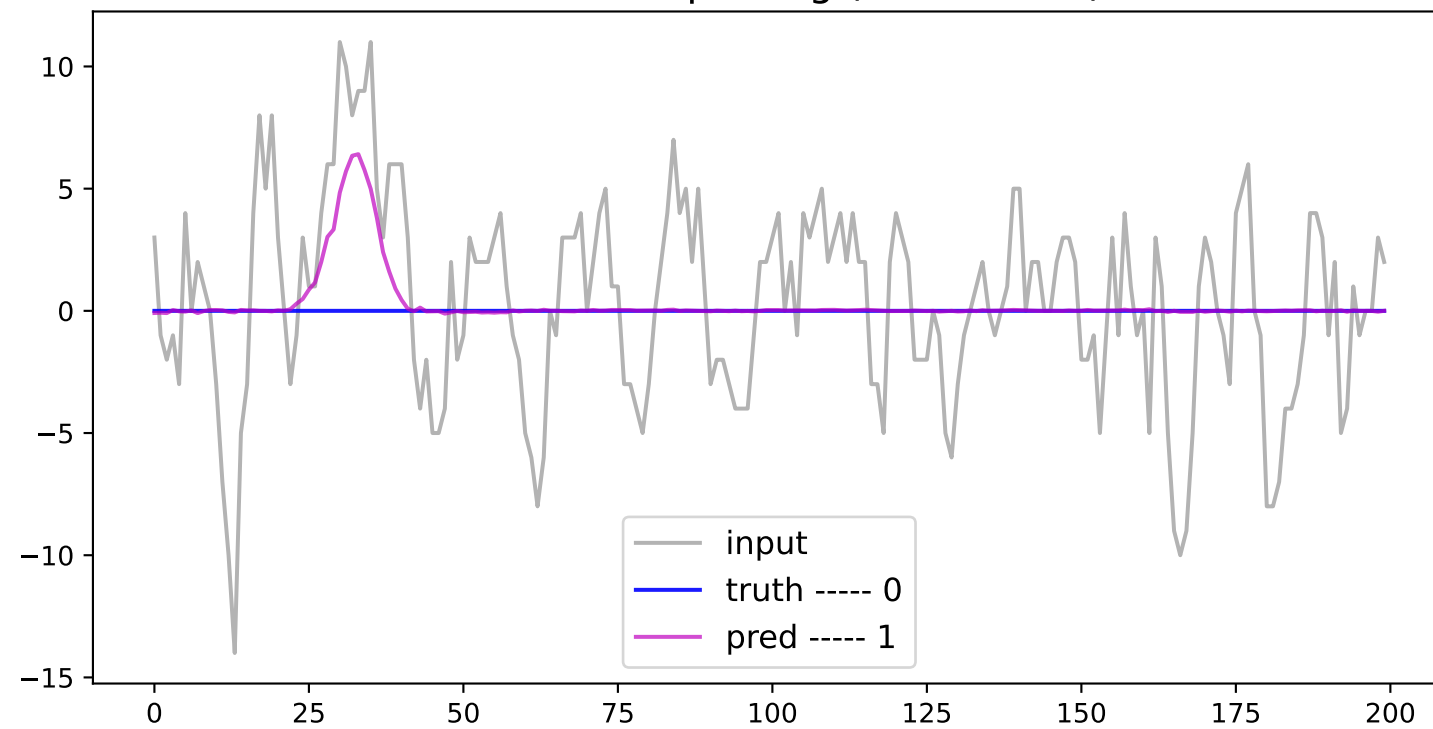
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



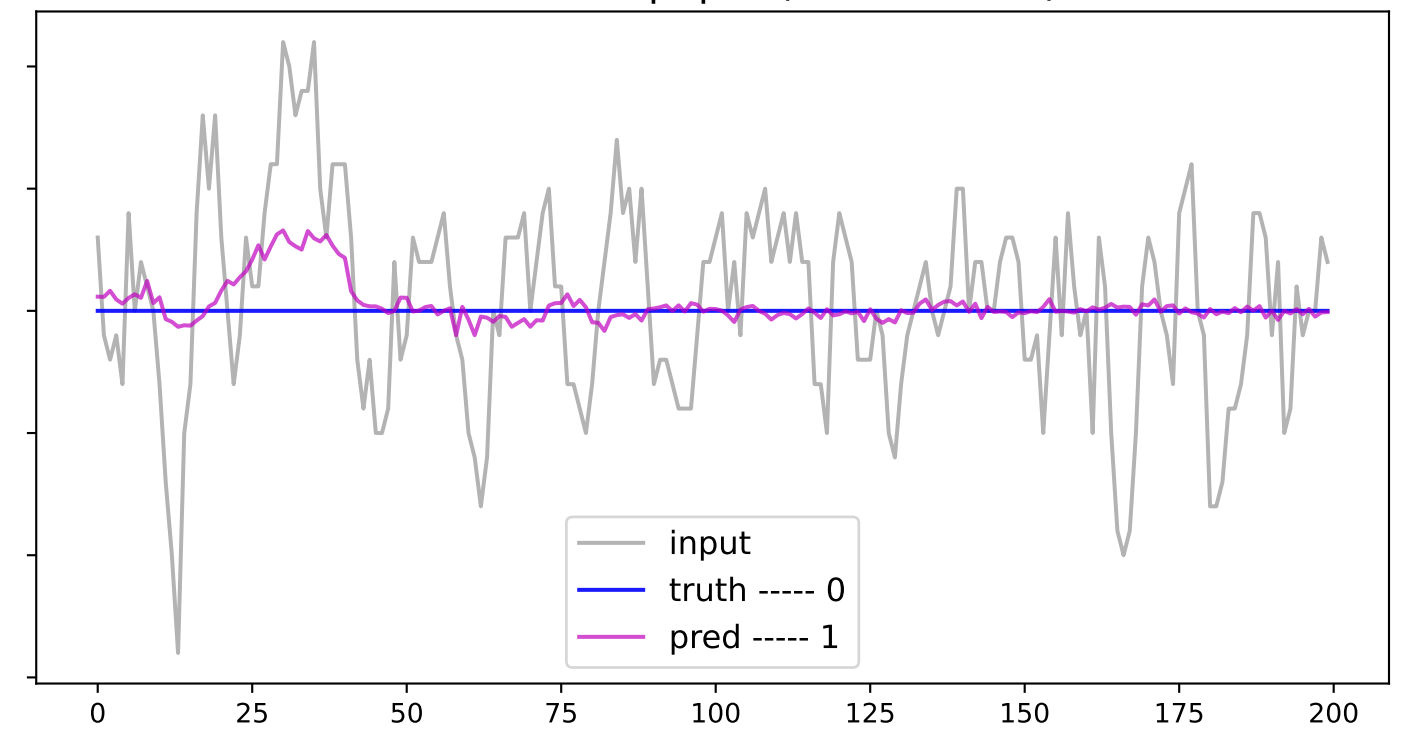
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.003)

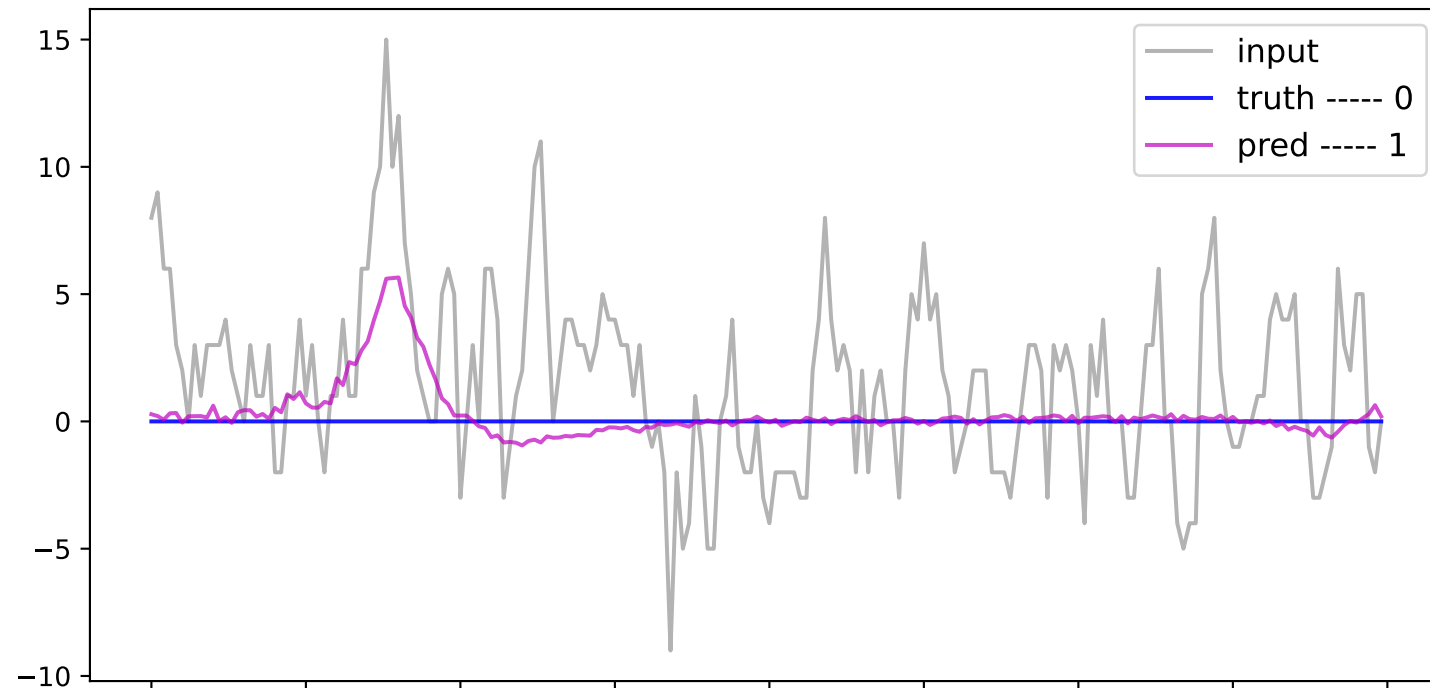


model 4: FCN paper (MSE: 0.0018)

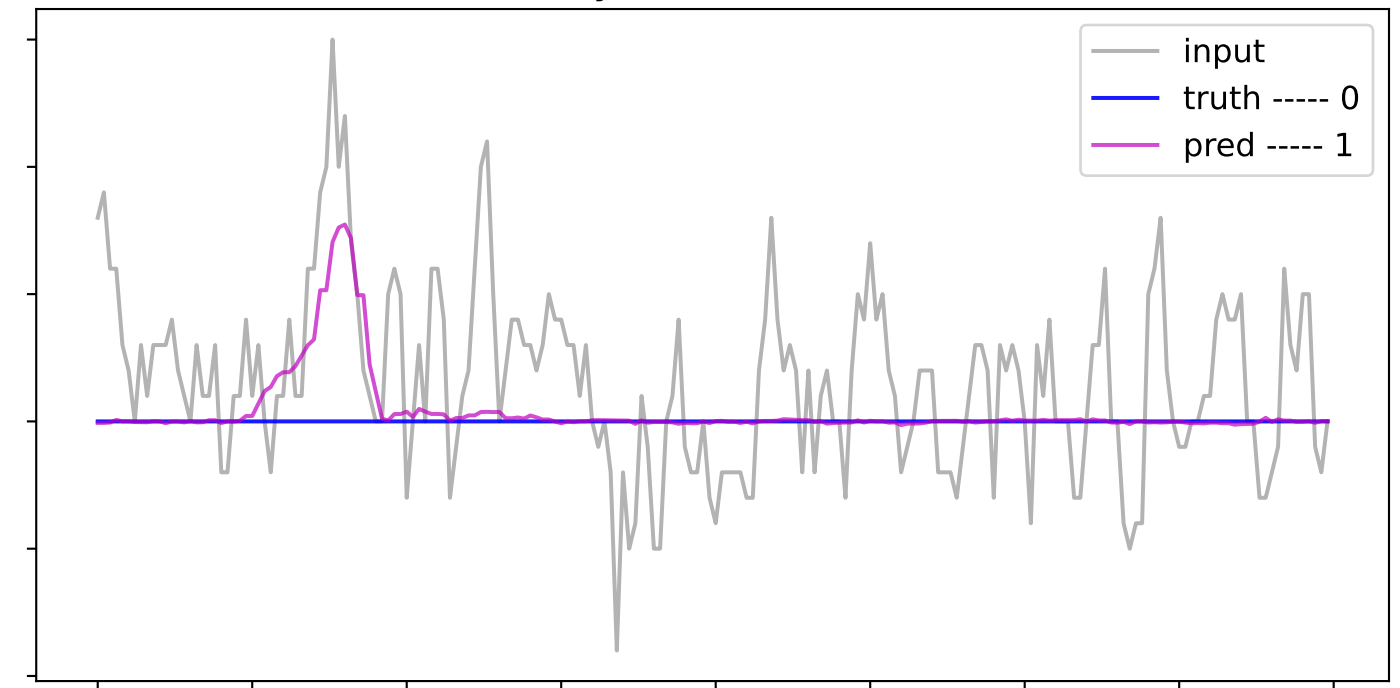


CNN prediction: 0.9647

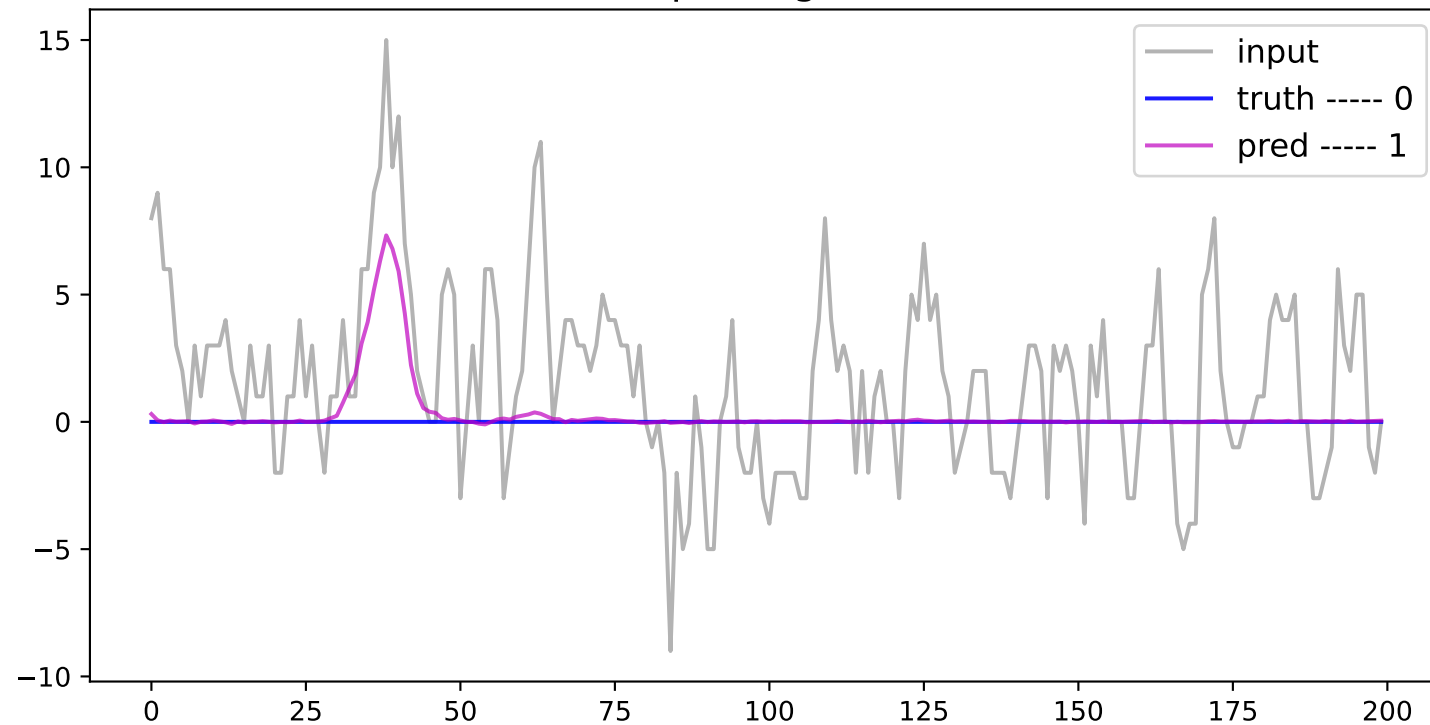
model 1: mirrored 1dcnn roi finder (MSE: 0.003)



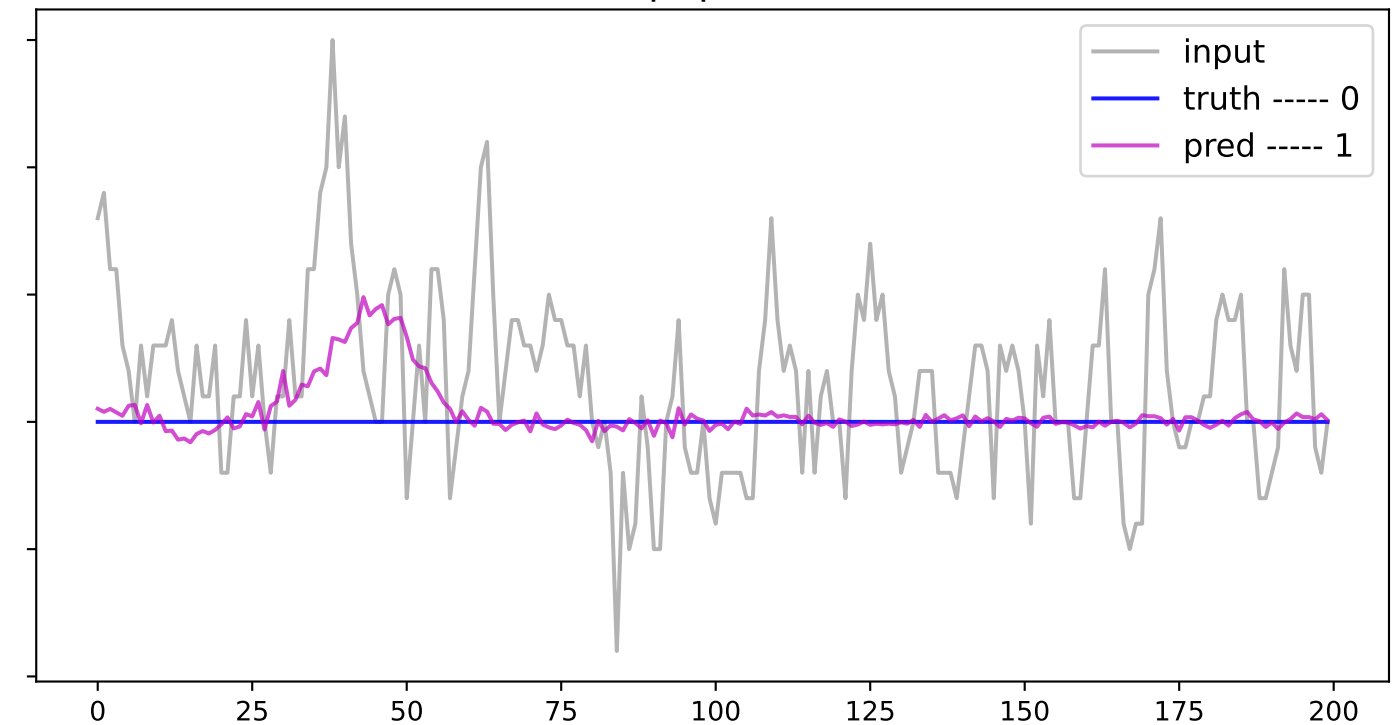
model 2: fully Conv1D (MSE: 0.0045)



model 3: no pooling (MSE: 0.0031)

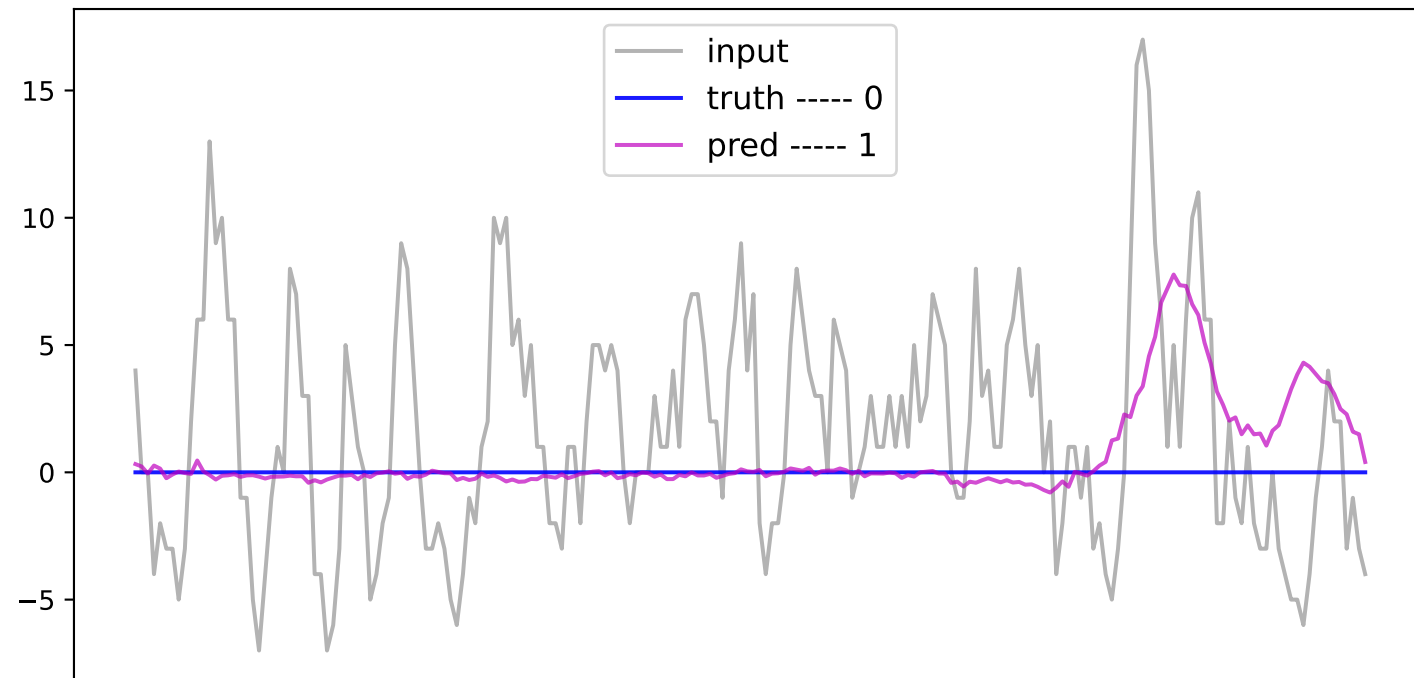


model 4: FCN paper (MSE: 0.0031)

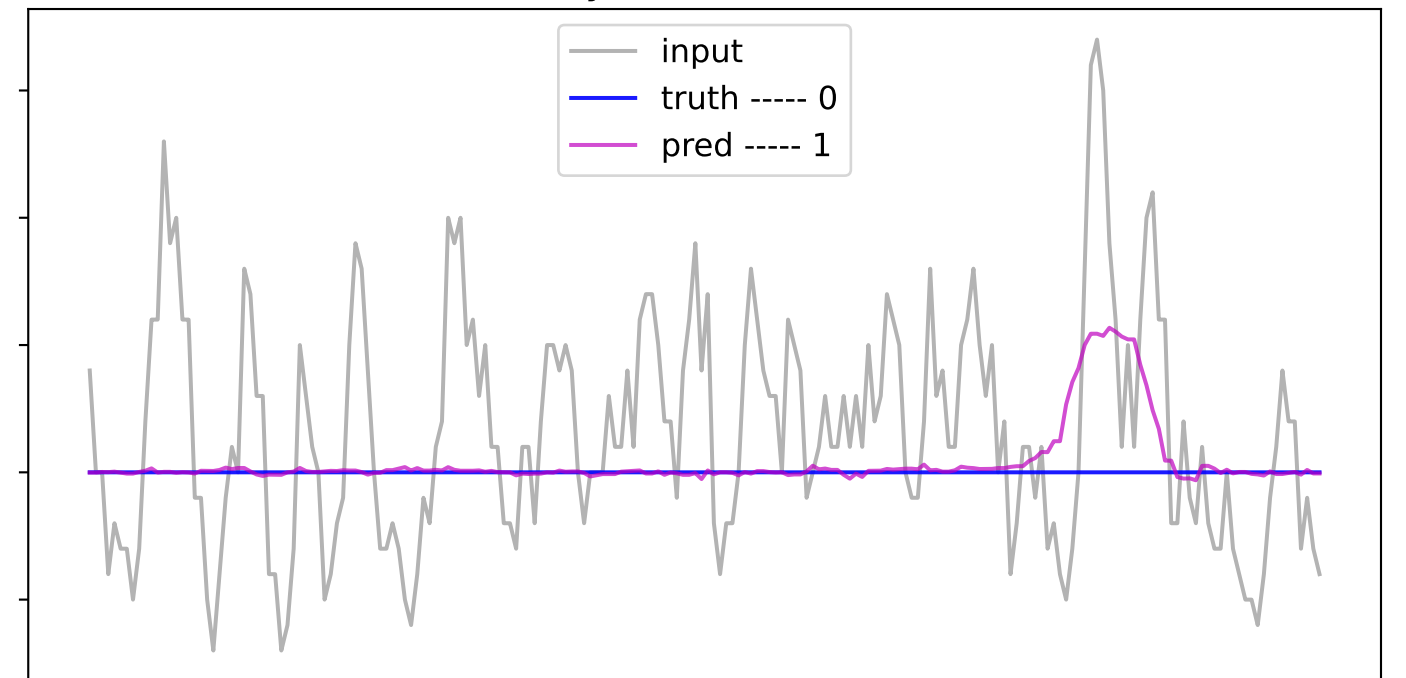


CNN prediction: 0.9639

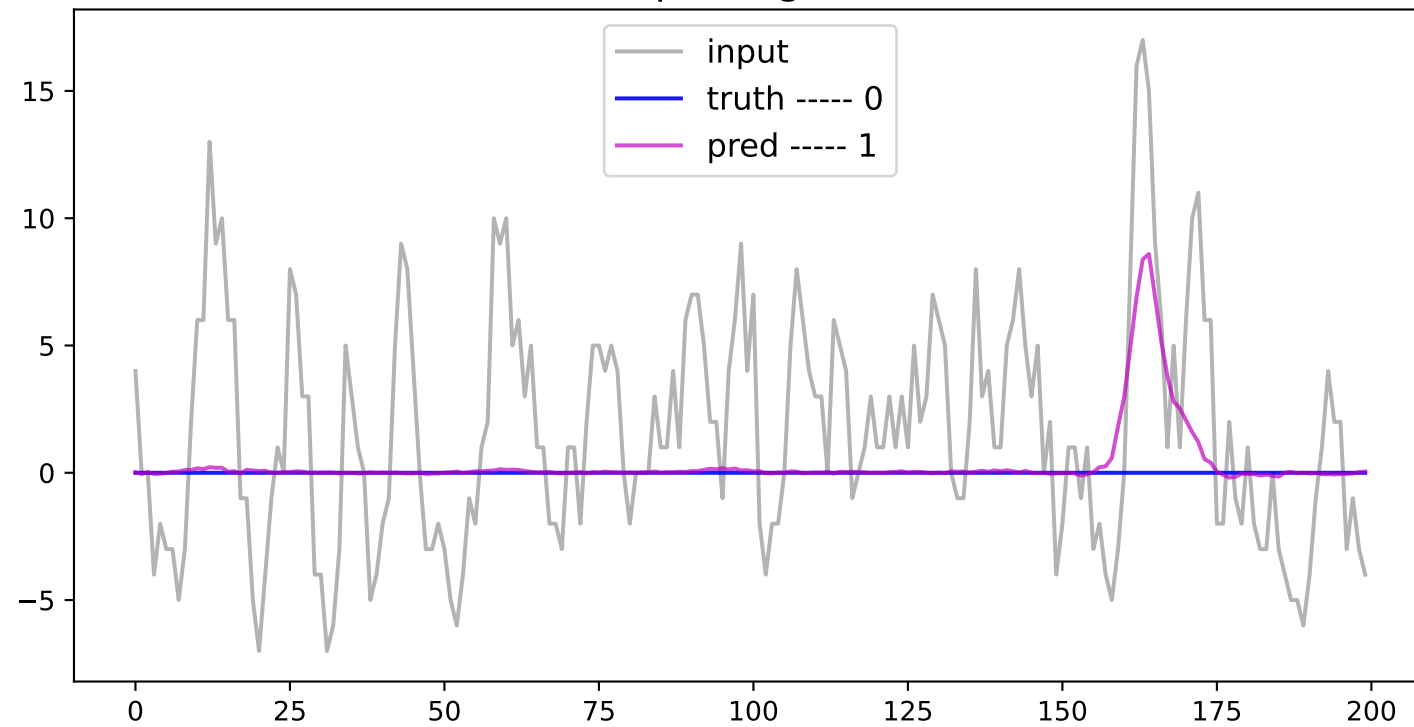
model 1: mirrored 1dcnn roi finder (MSE: 0.0079)



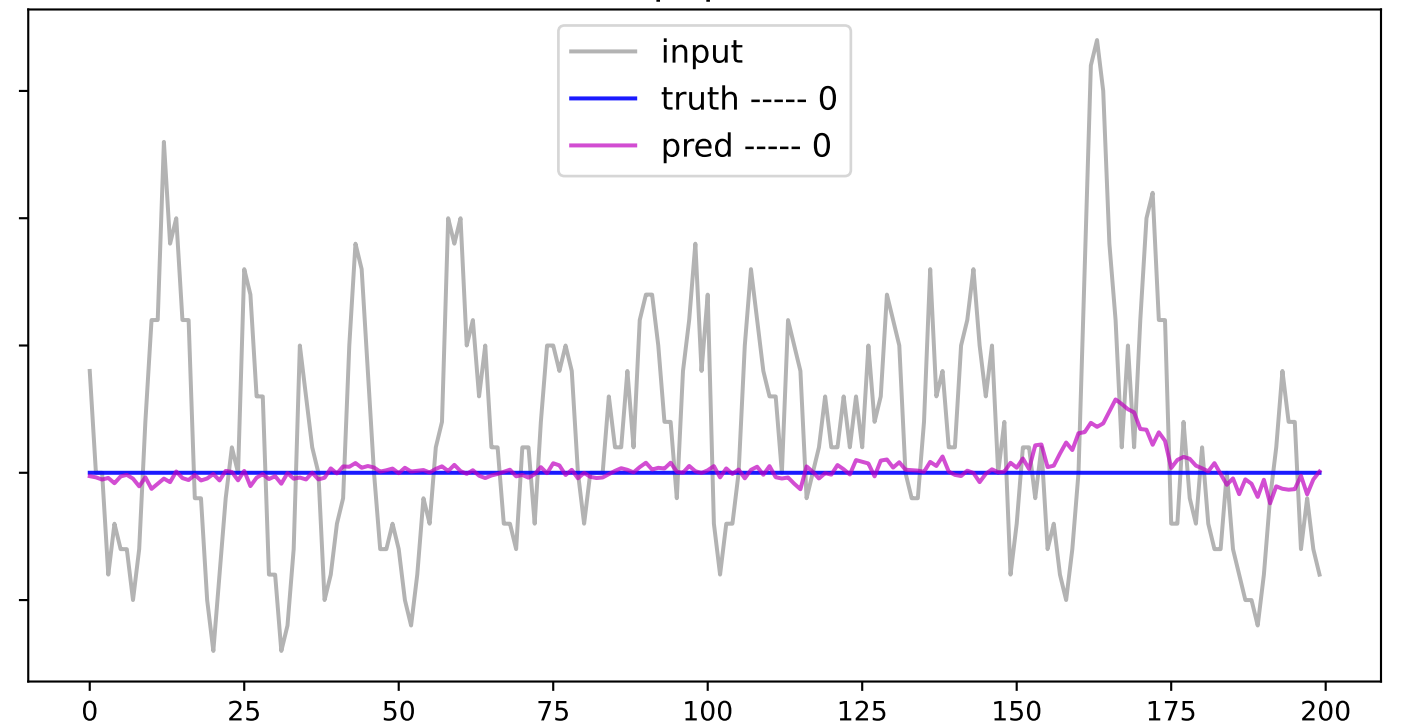
model 2: fully Conv1D (MSE: 0.0041)



model 3: no pooling (MSE: 0.0041)

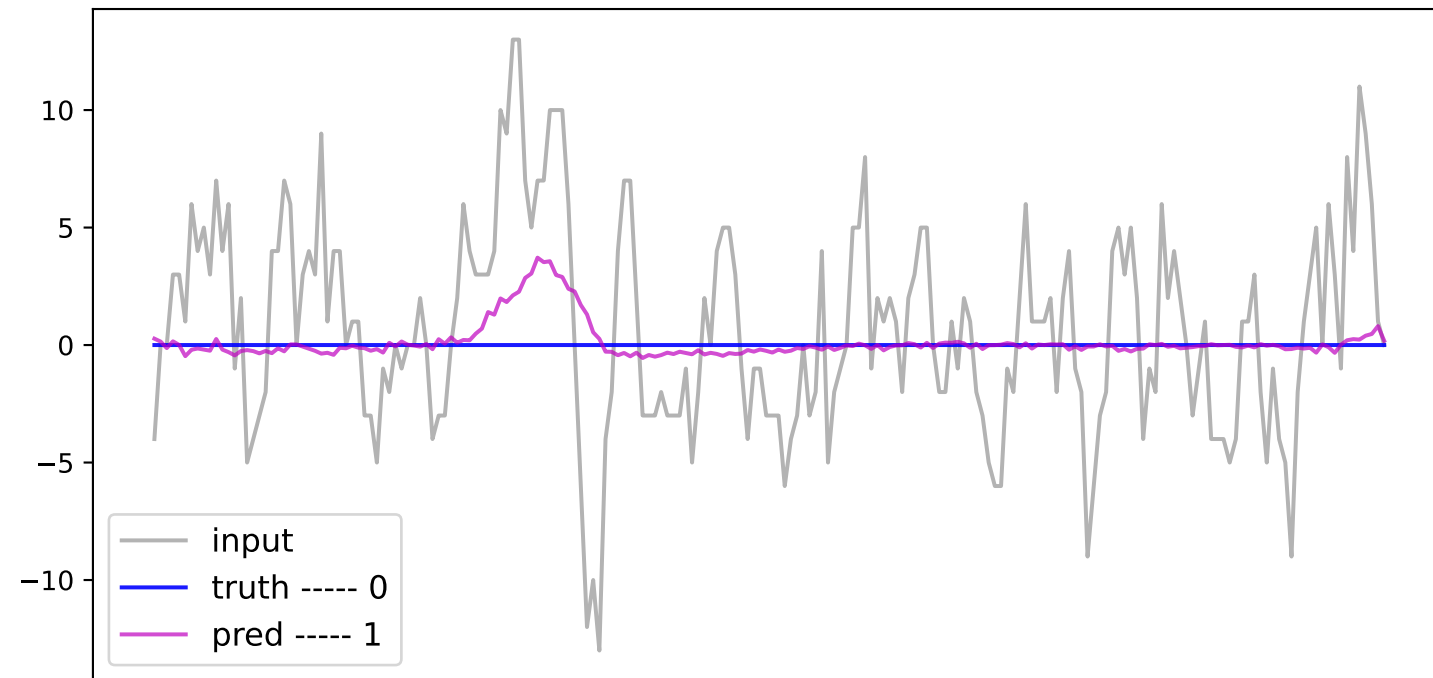


model 4: FCN paper (MSE: 0.001)

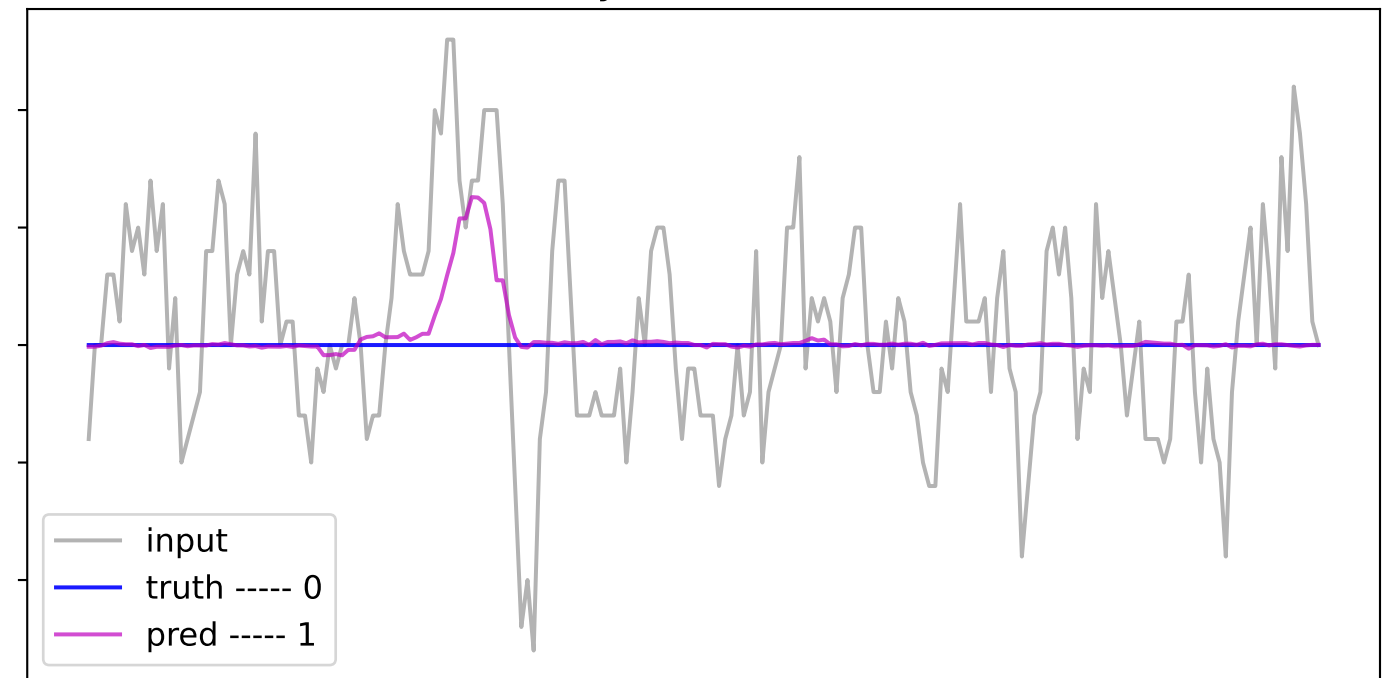


CNN prediction: 0.9978

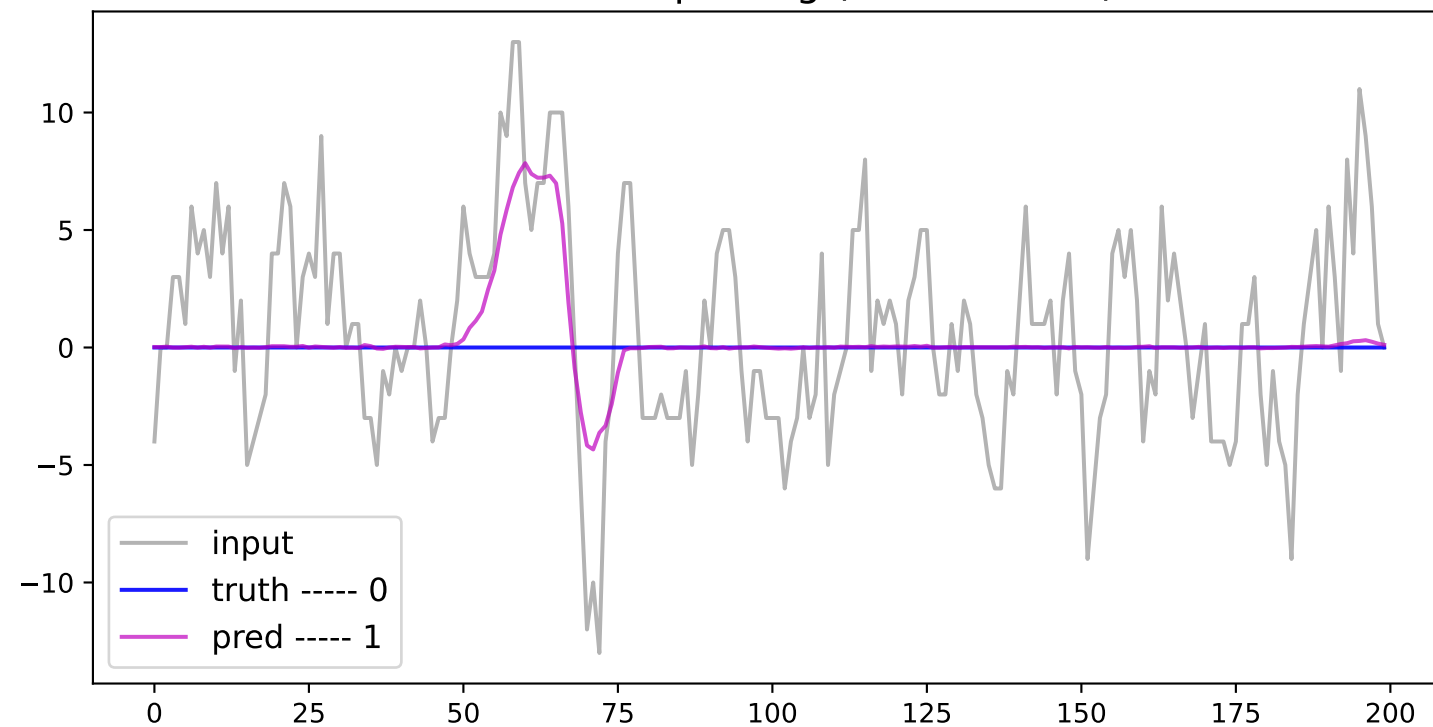
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



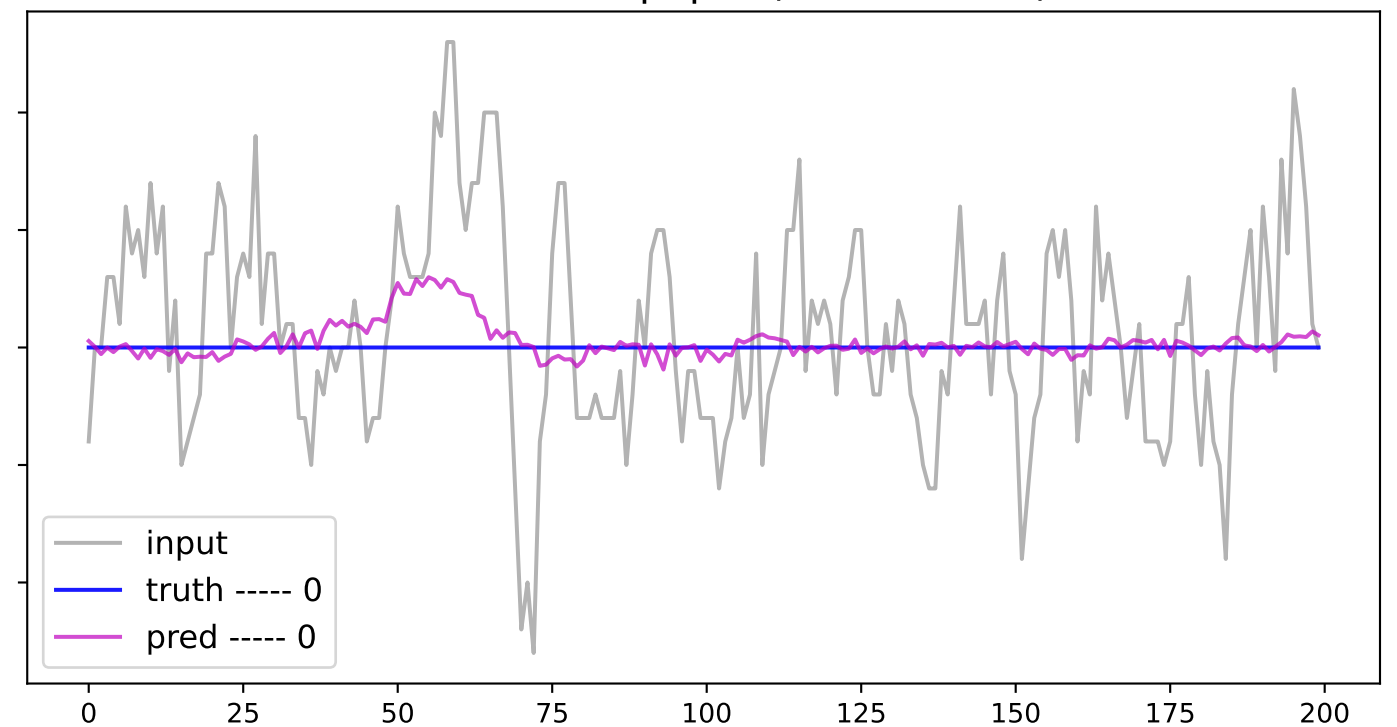
model 2: fully Conv1D (MSE: 0.003)



model 3: no pooling (MSE: 0.0074)

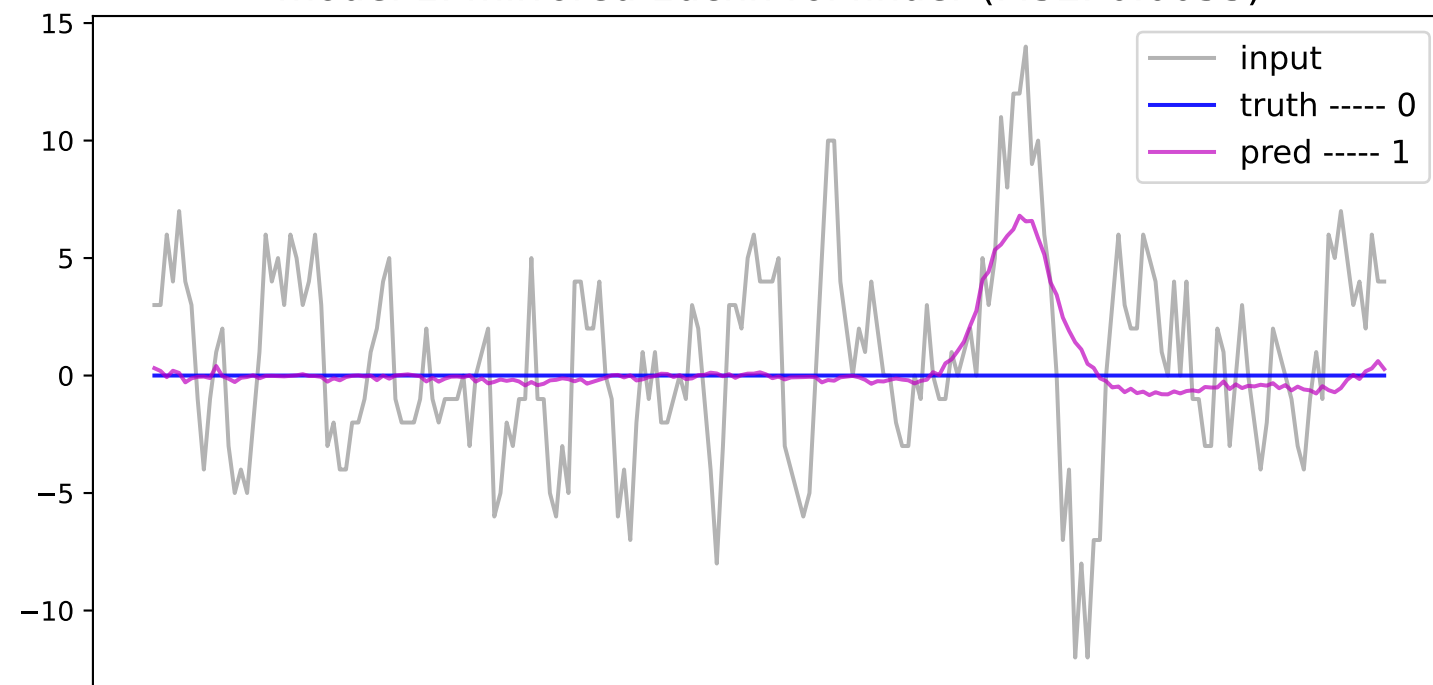


model 4: FCN paper (MSE: 0.0015)

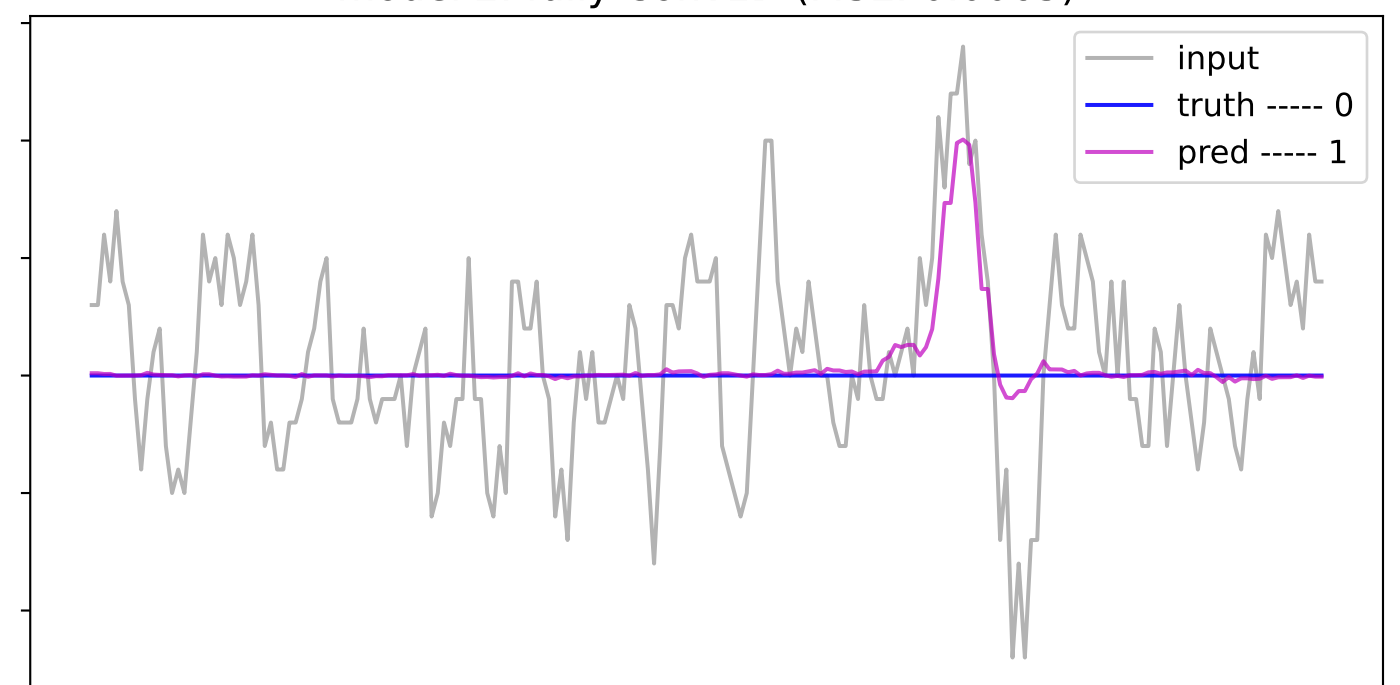


CNN prediction: 0.9905

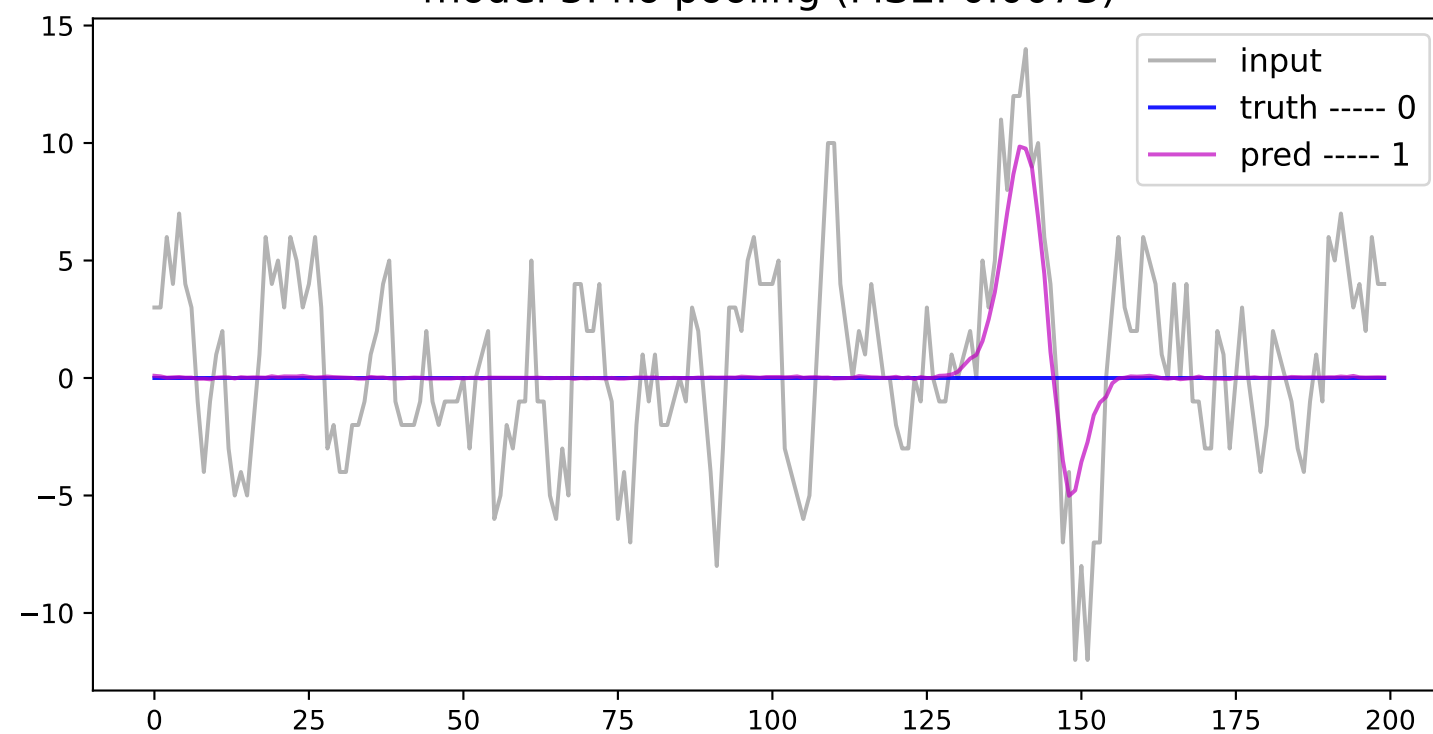
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



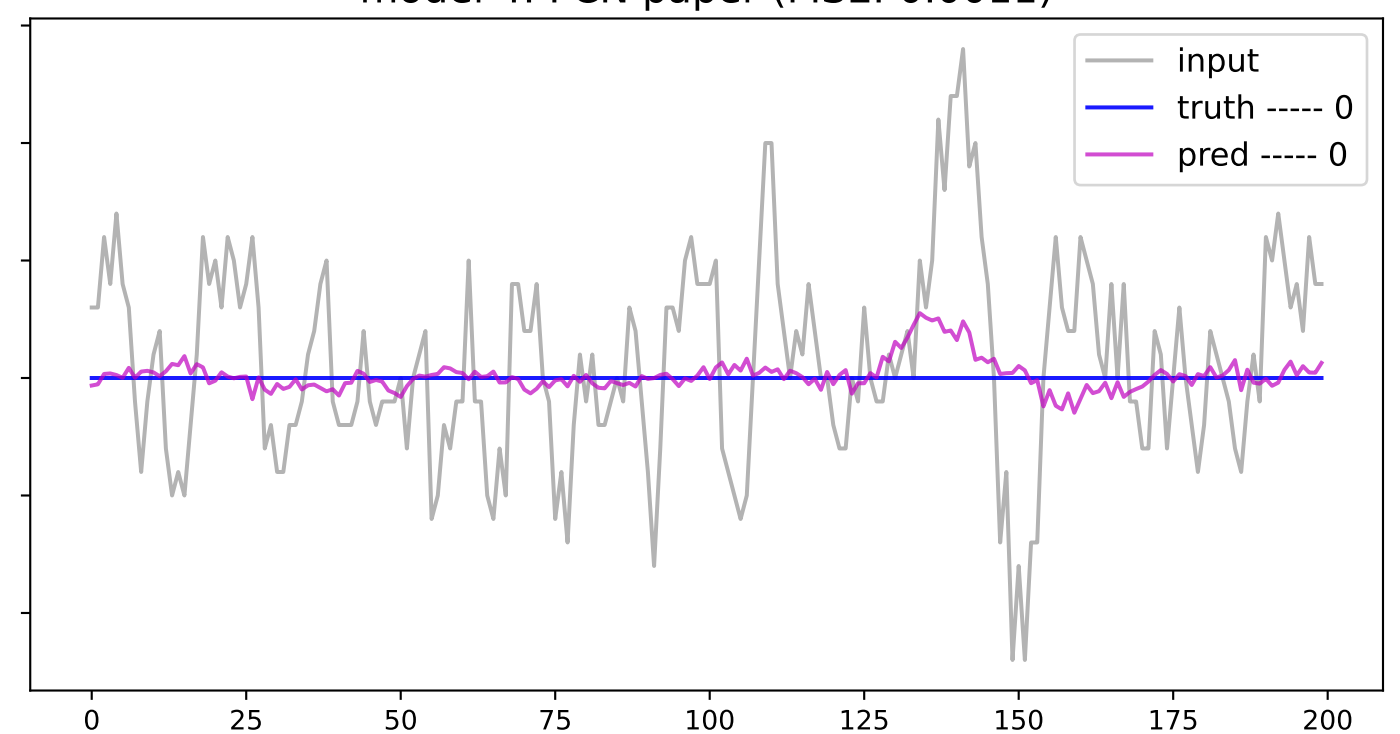
model 2: fully Conv1D (MSE: 0.0063)



model 3: no pooling (MSE: 0.0073)

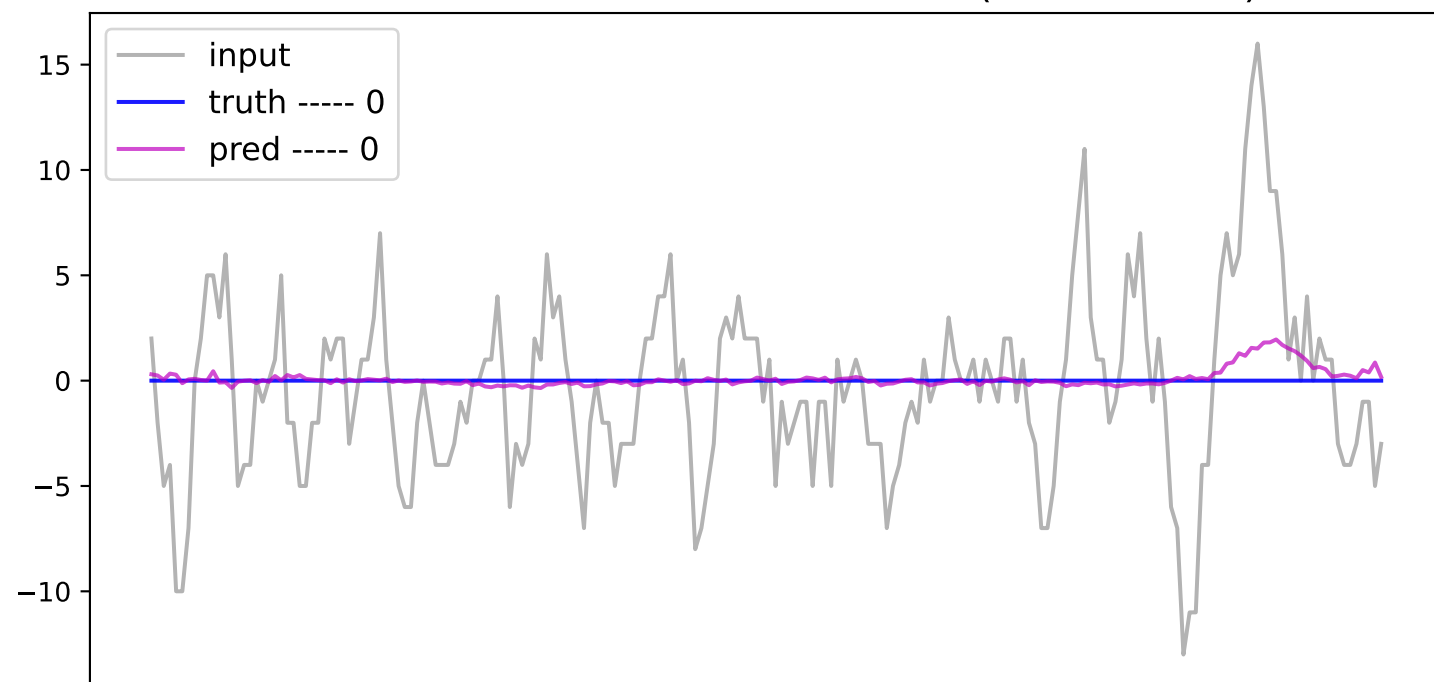


model 4: FCN paper (MSE: 0.0011)

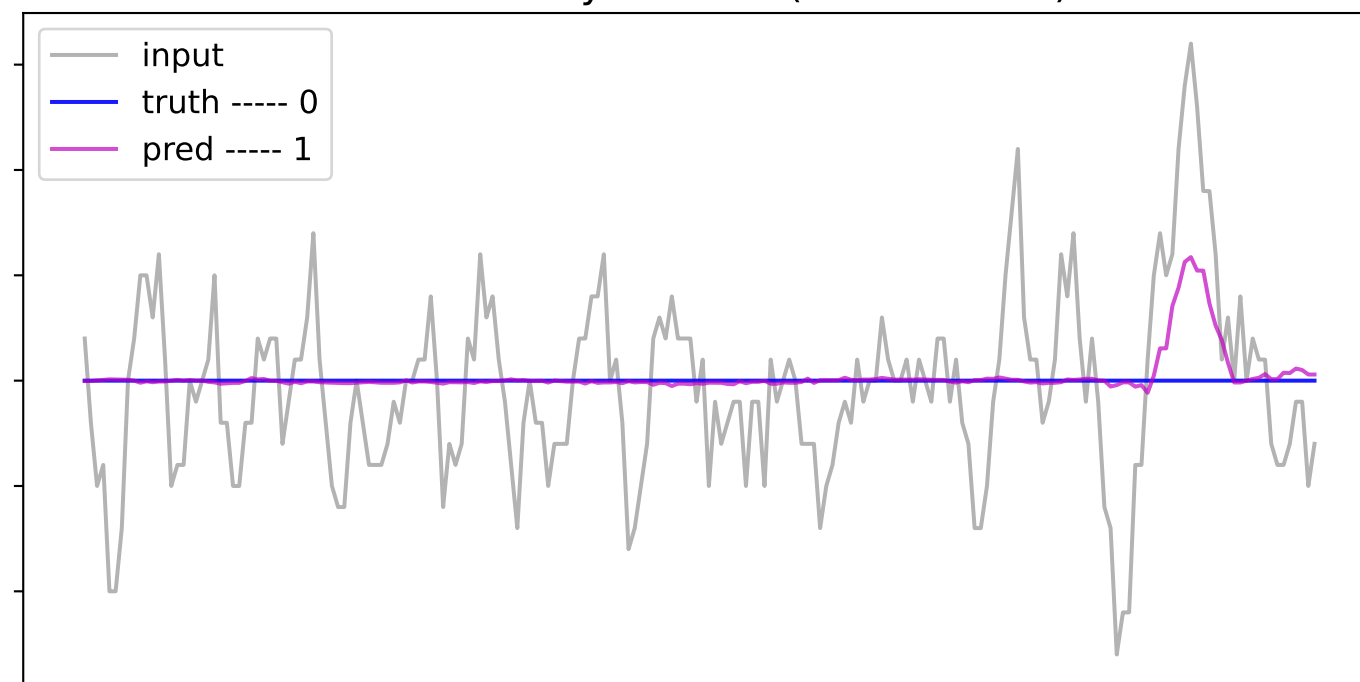


CNN prediction: 0.988

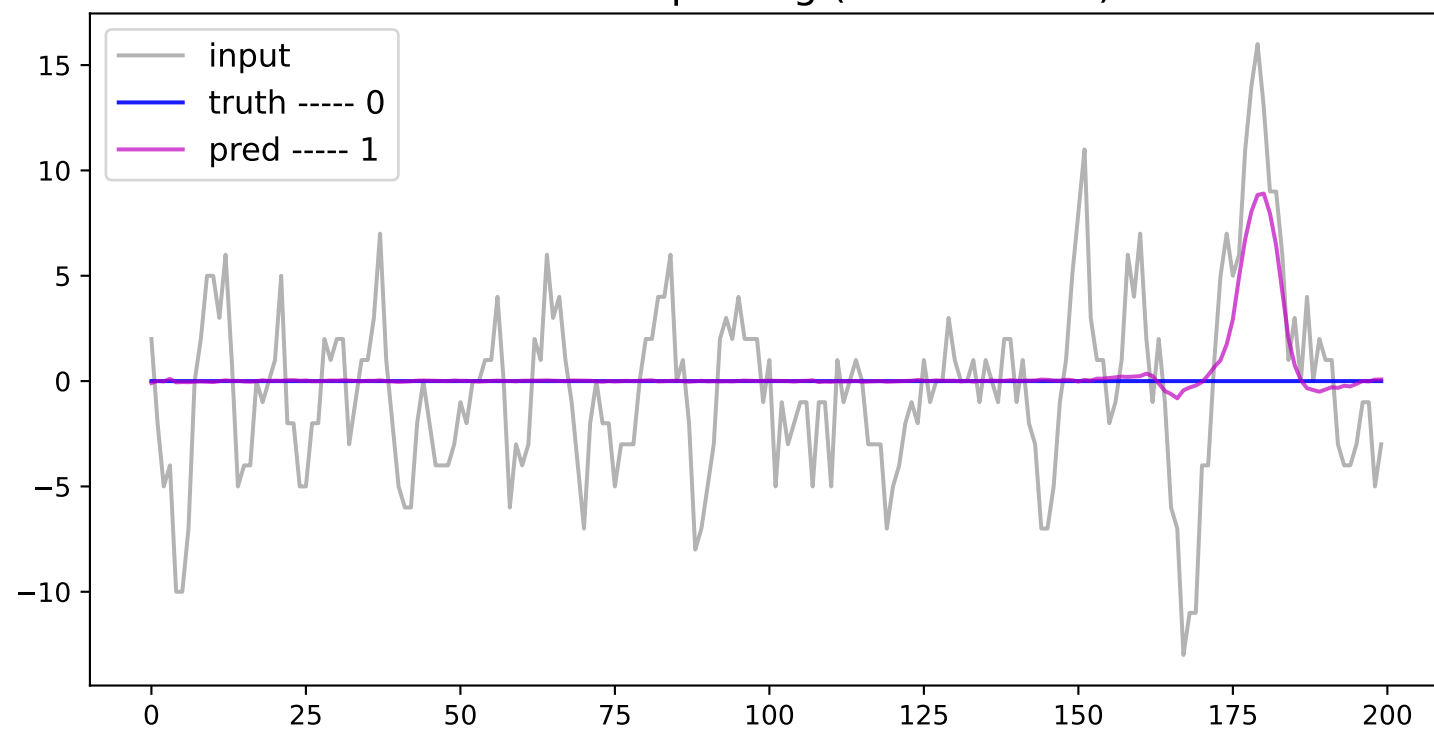
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



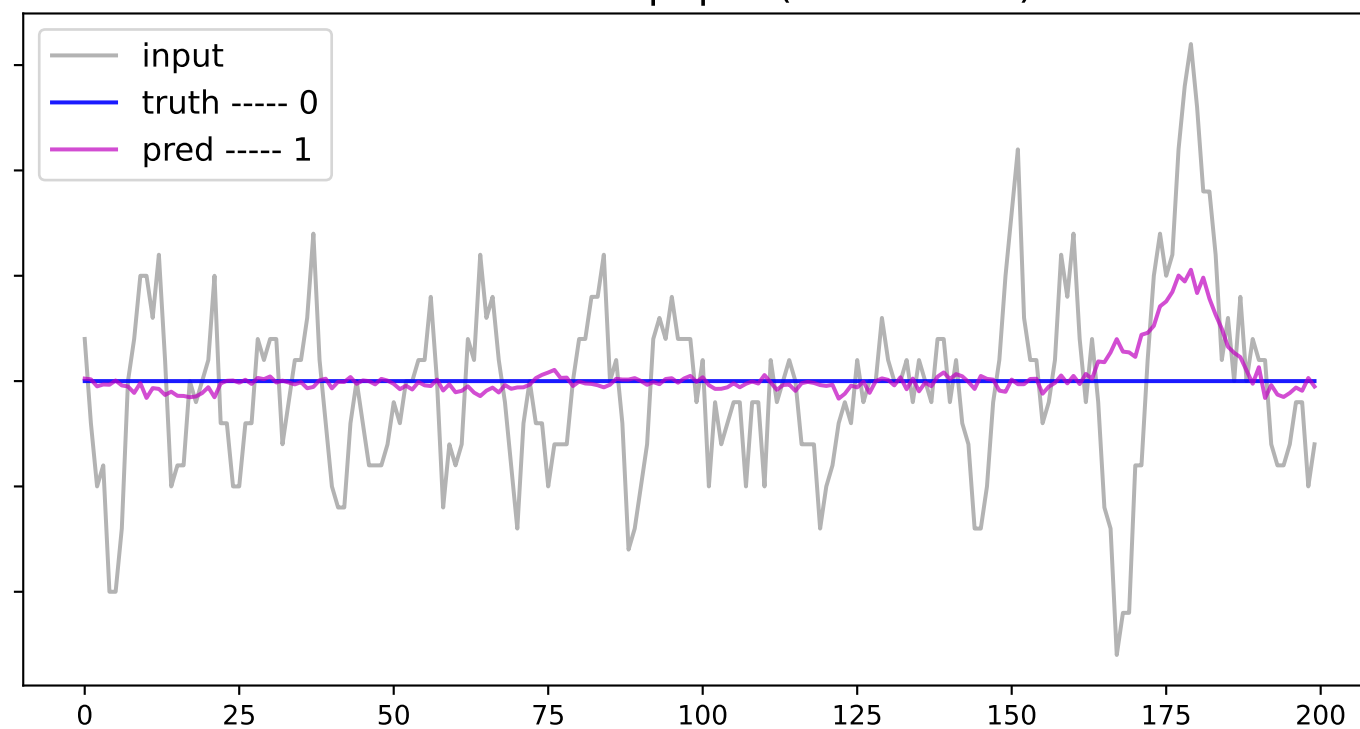
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0053)



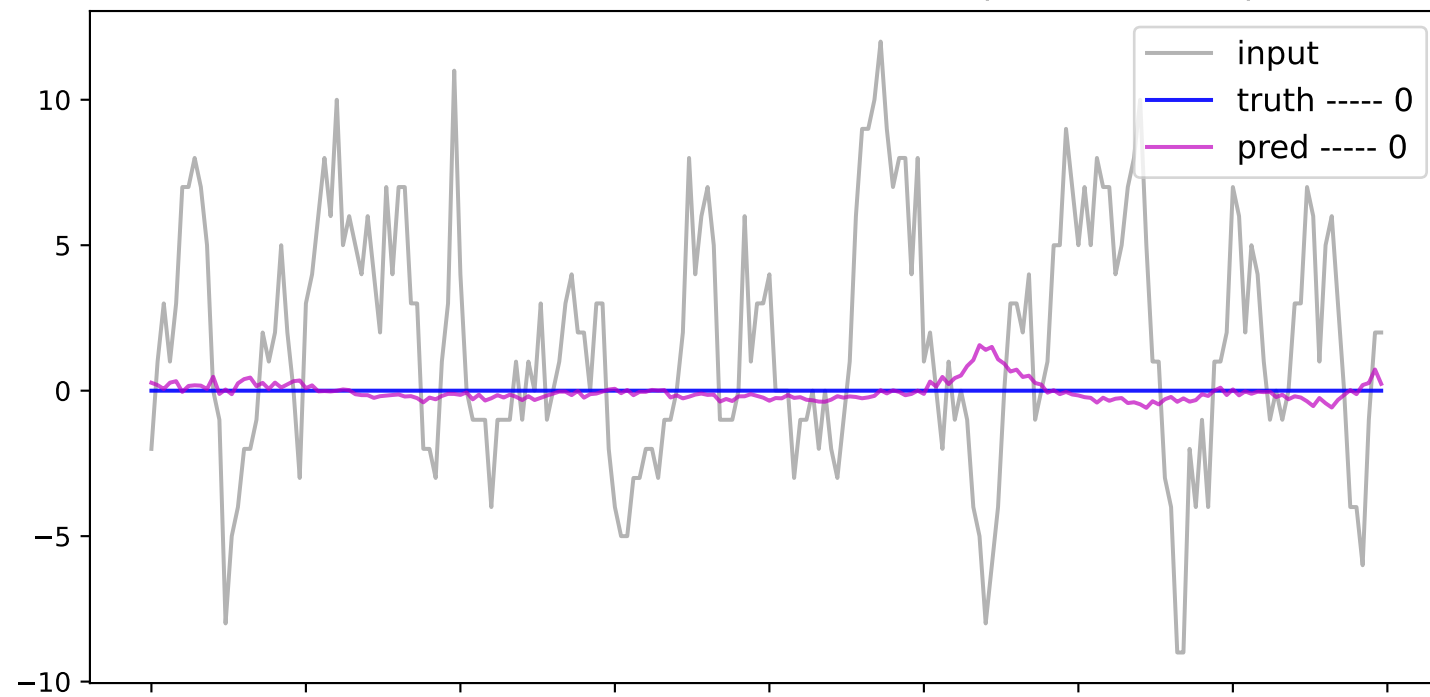
model 4: FCN paper (MSE: 0.003)



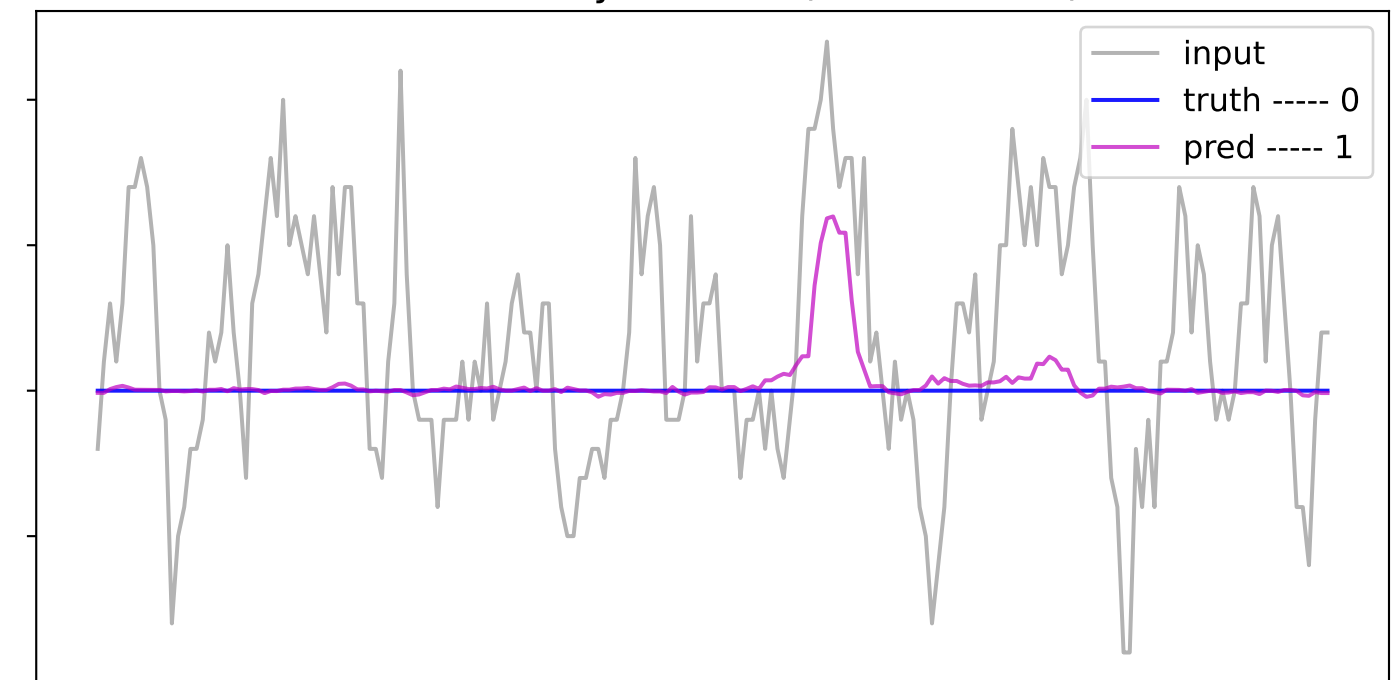


CNN prediction: 0.95

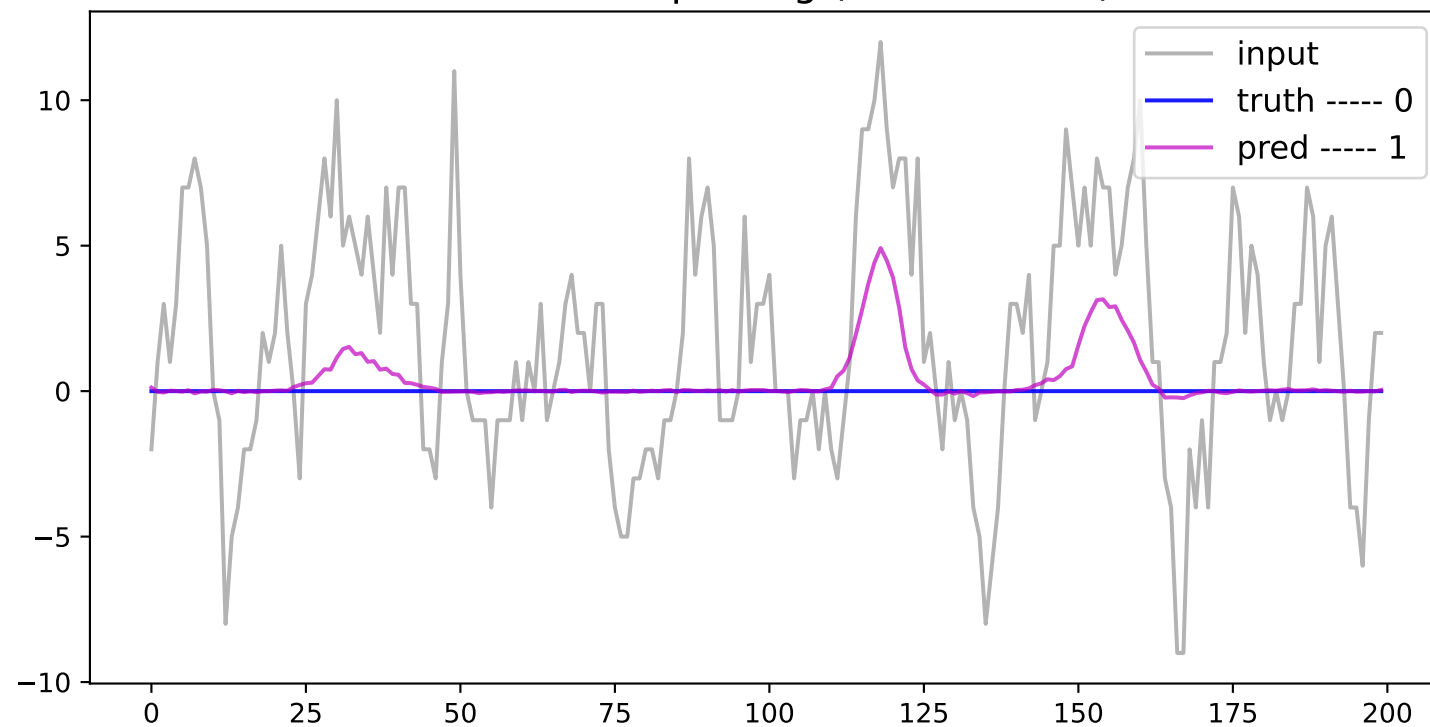
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



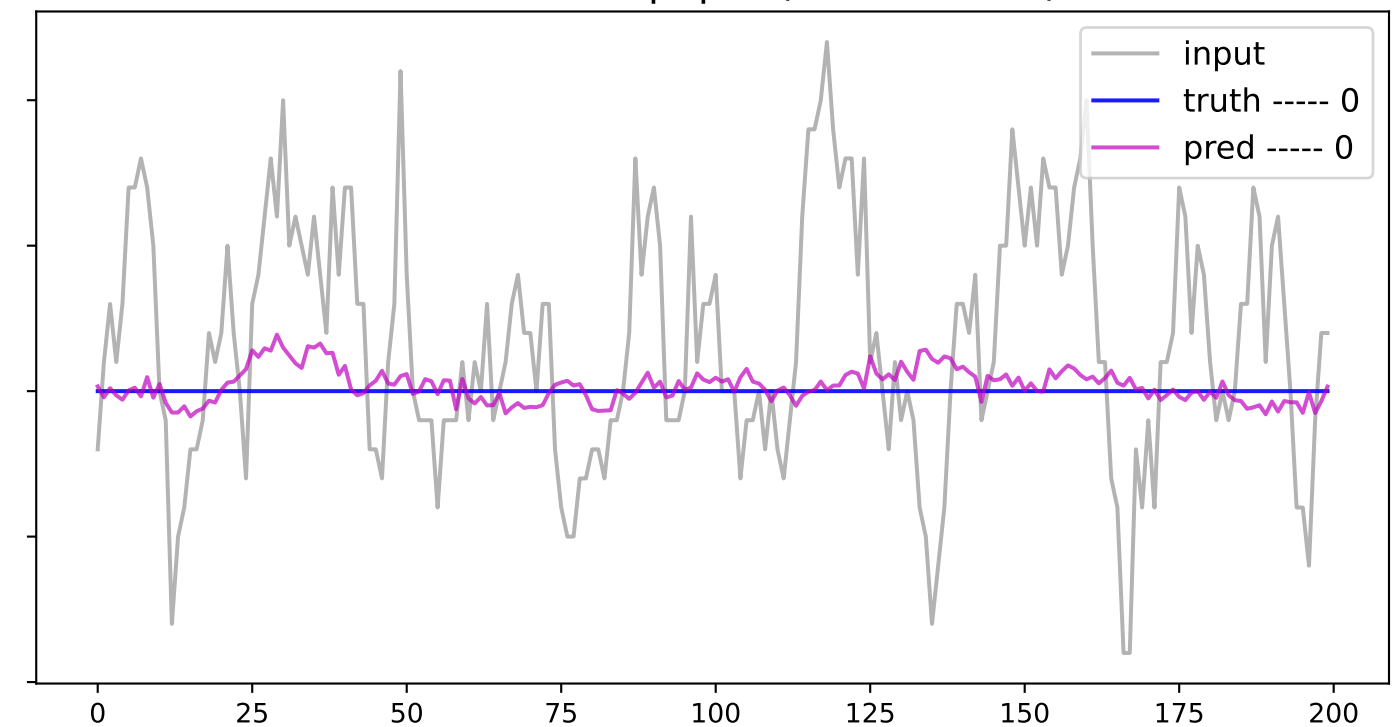
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0024)

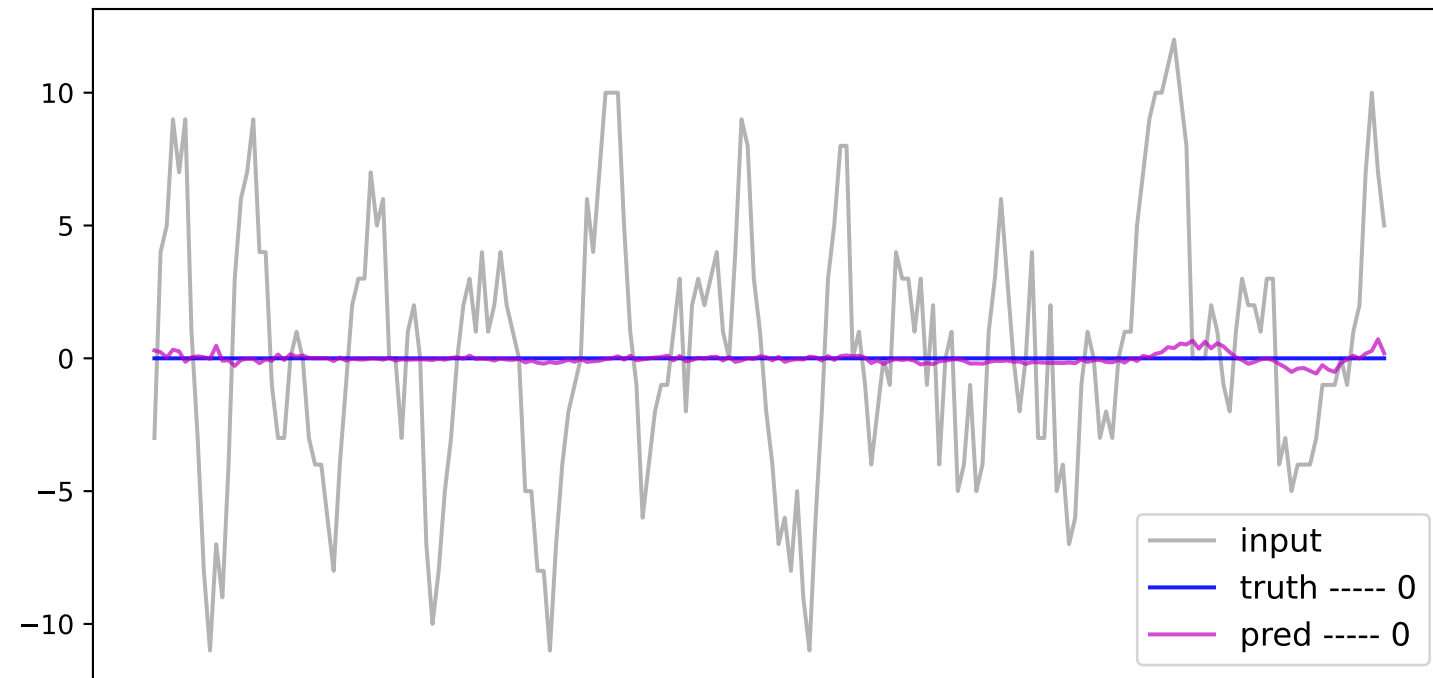


model 4: FCN paper (MSE: 0.0009)

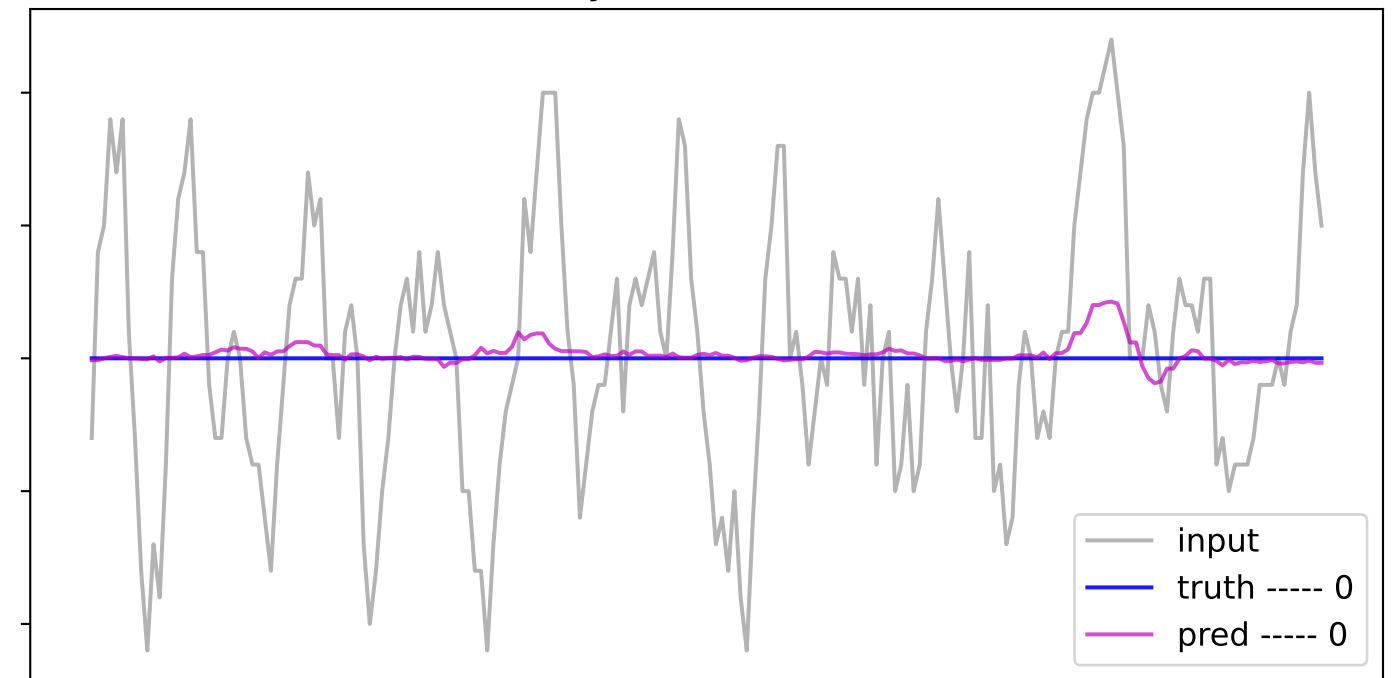


CNN prediction: 0.9493

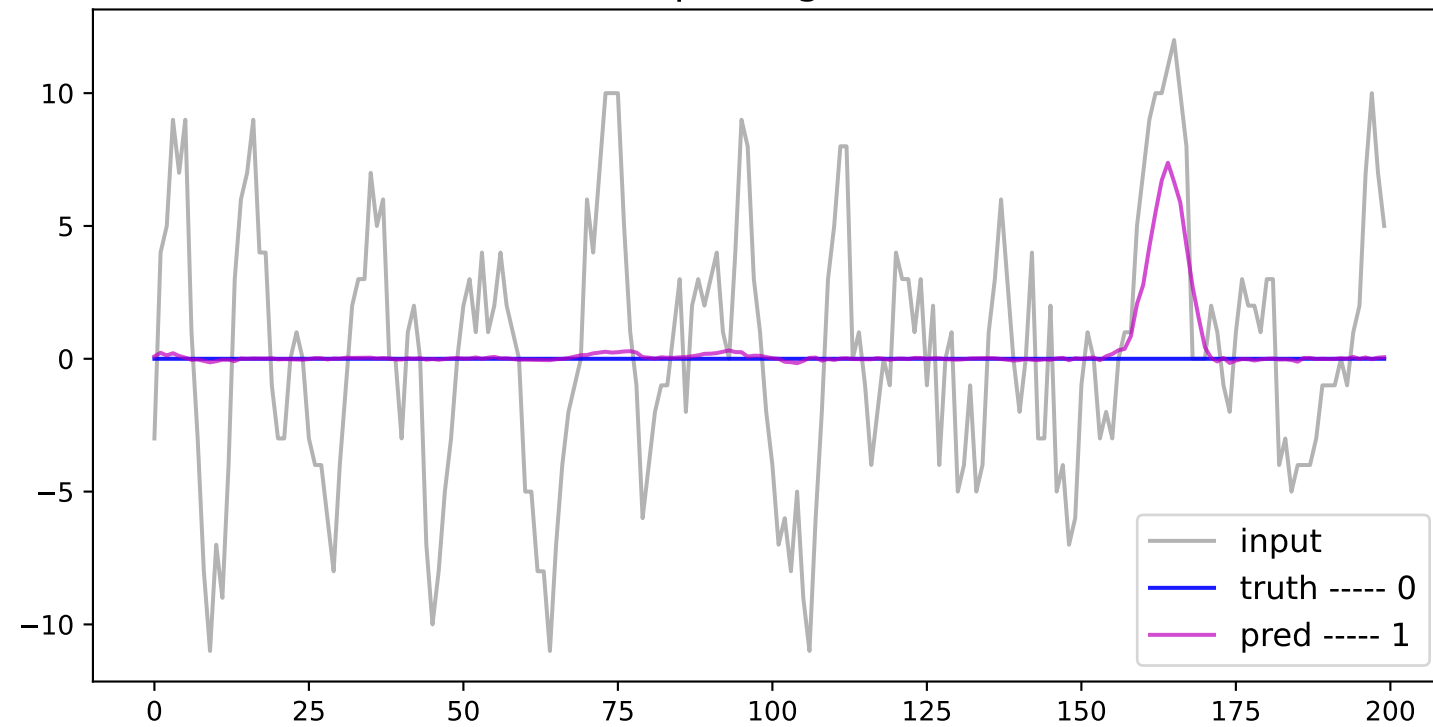
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



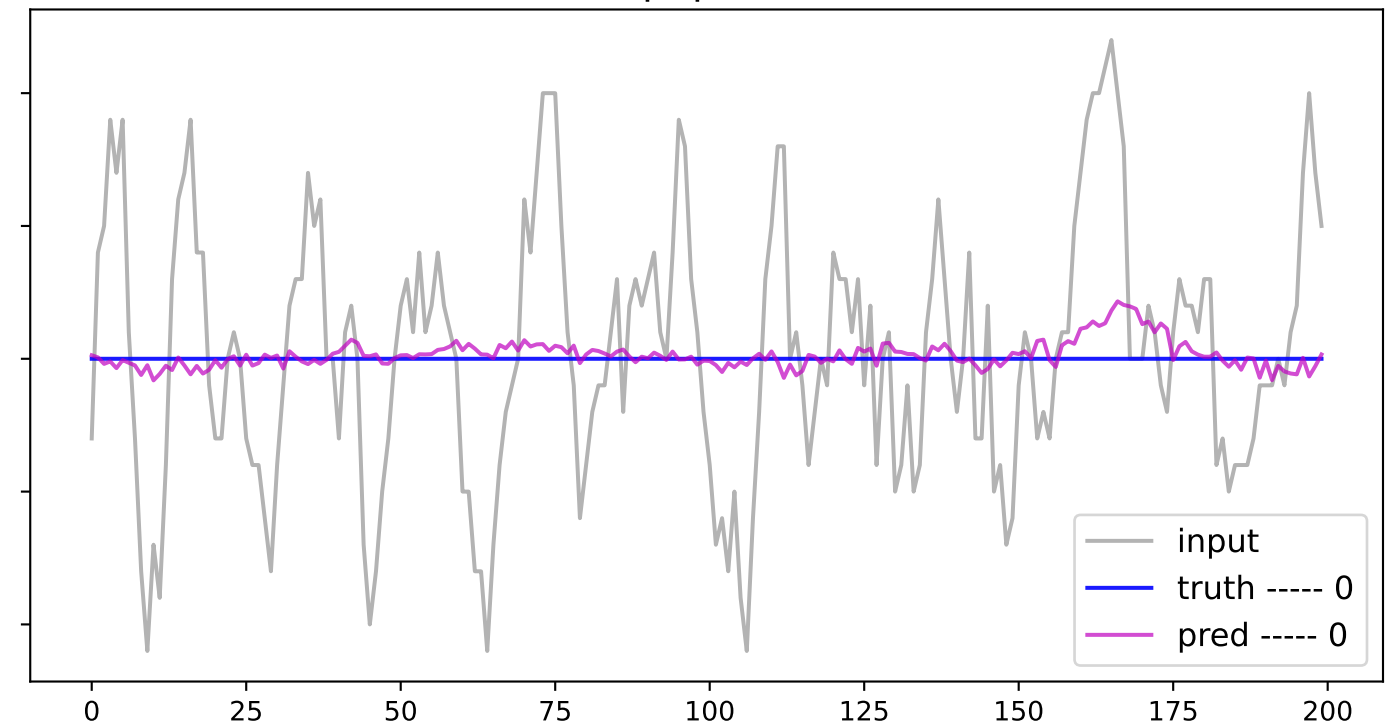
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0032)

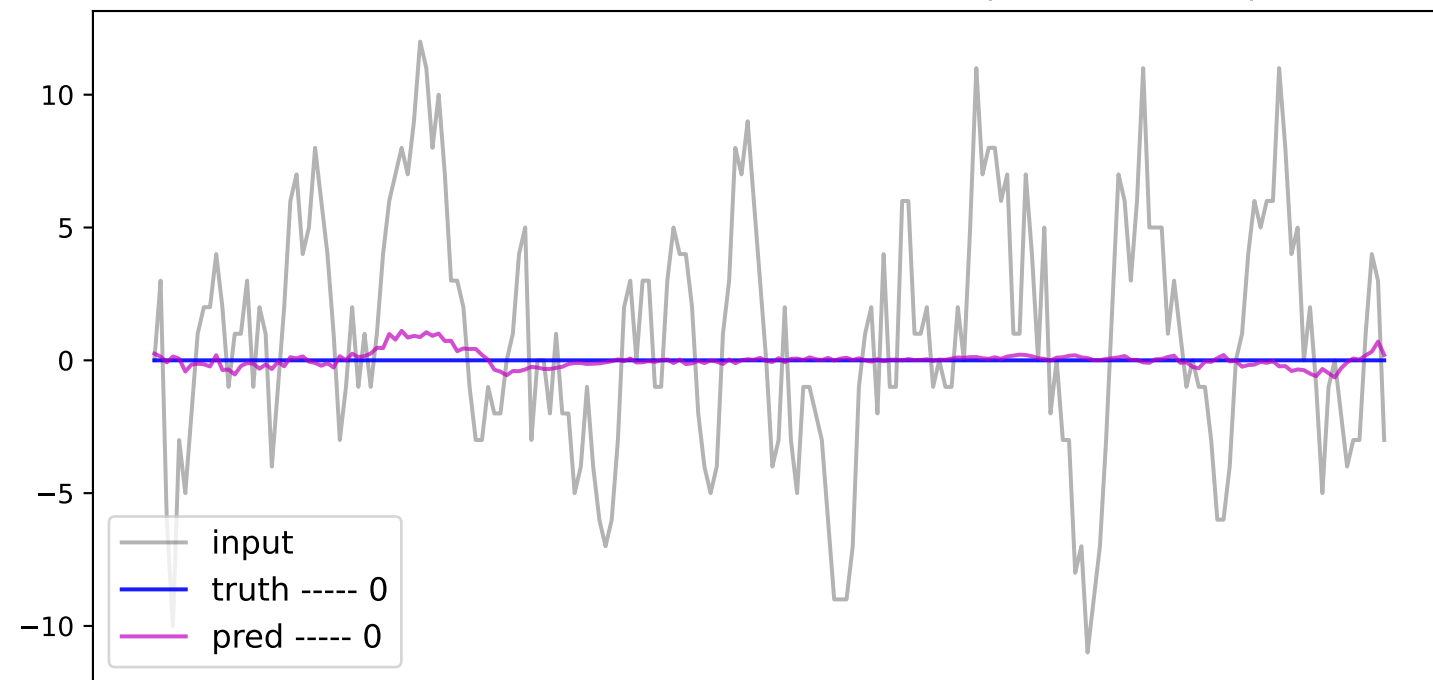


model 4: FCN paper (MSE: 0.0007)

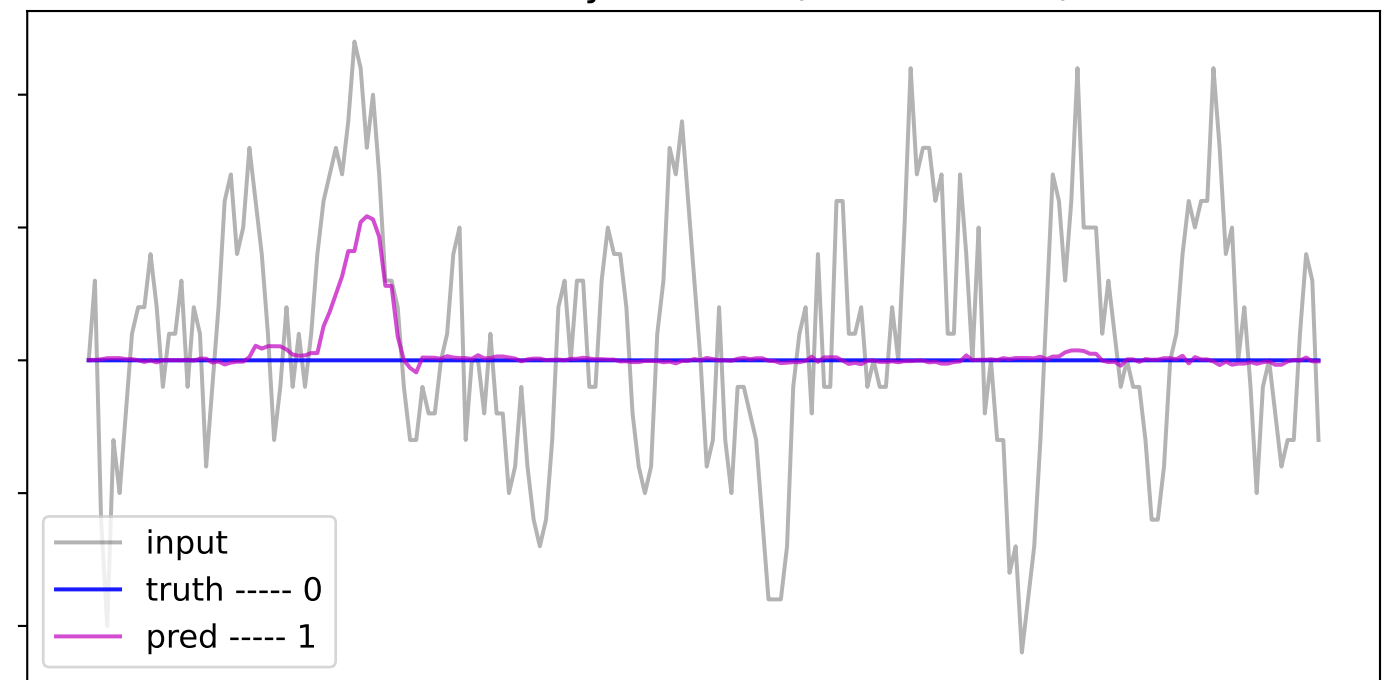


CNN prediction: 0.9417

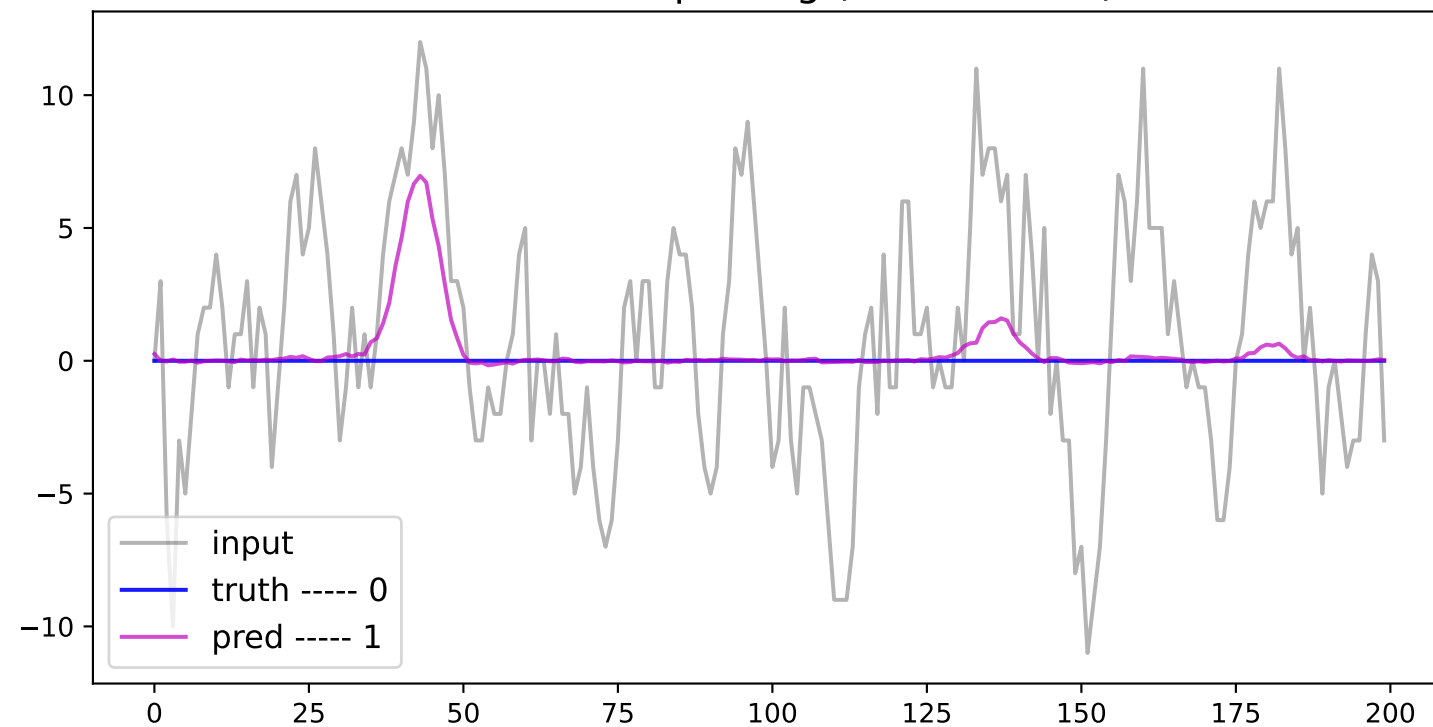
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



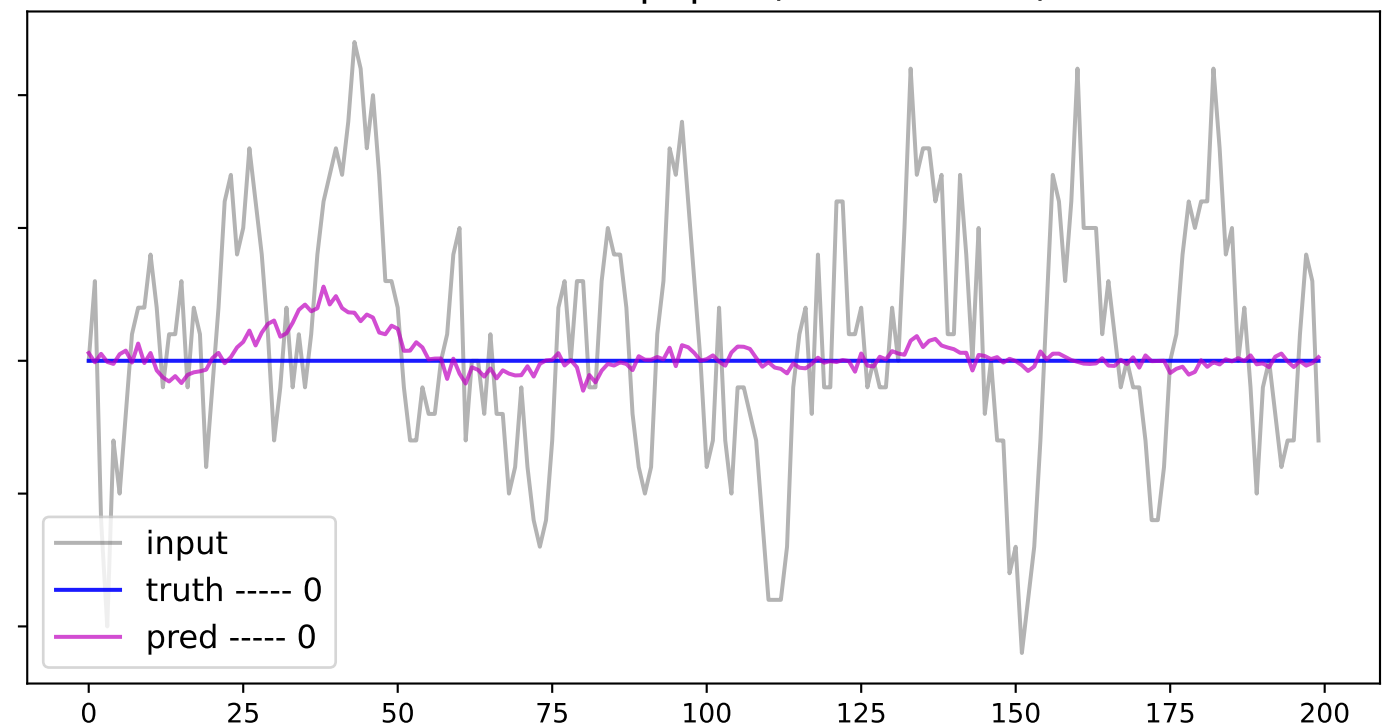
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0035)

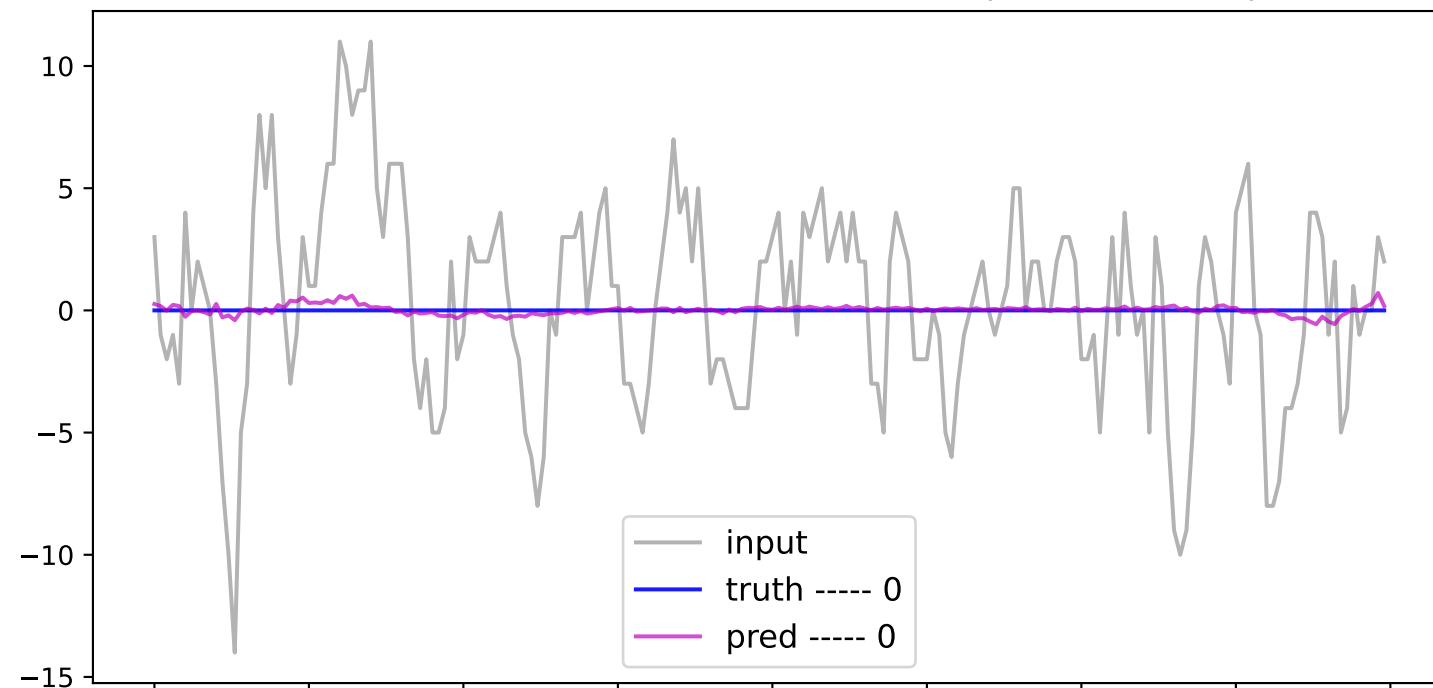


model 4: FCN paper (MSE: 0.0011)

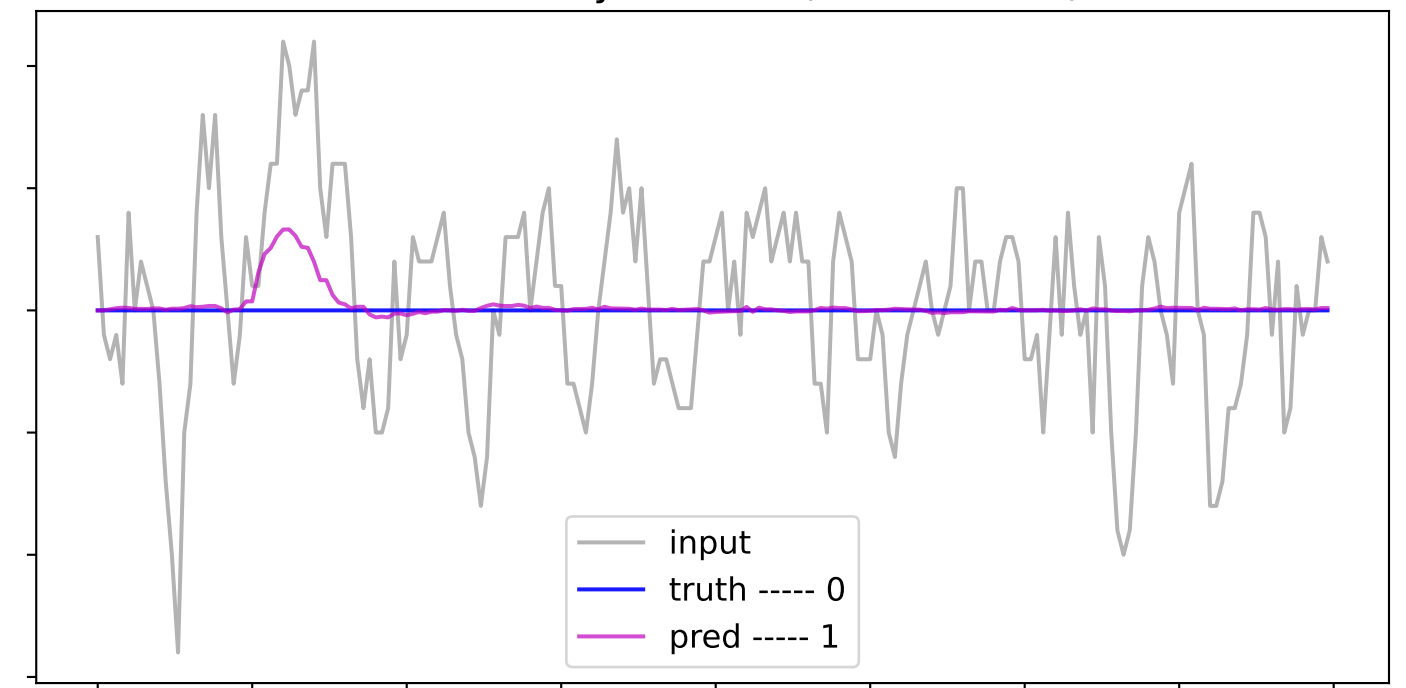


CNN prediction: 0.9412

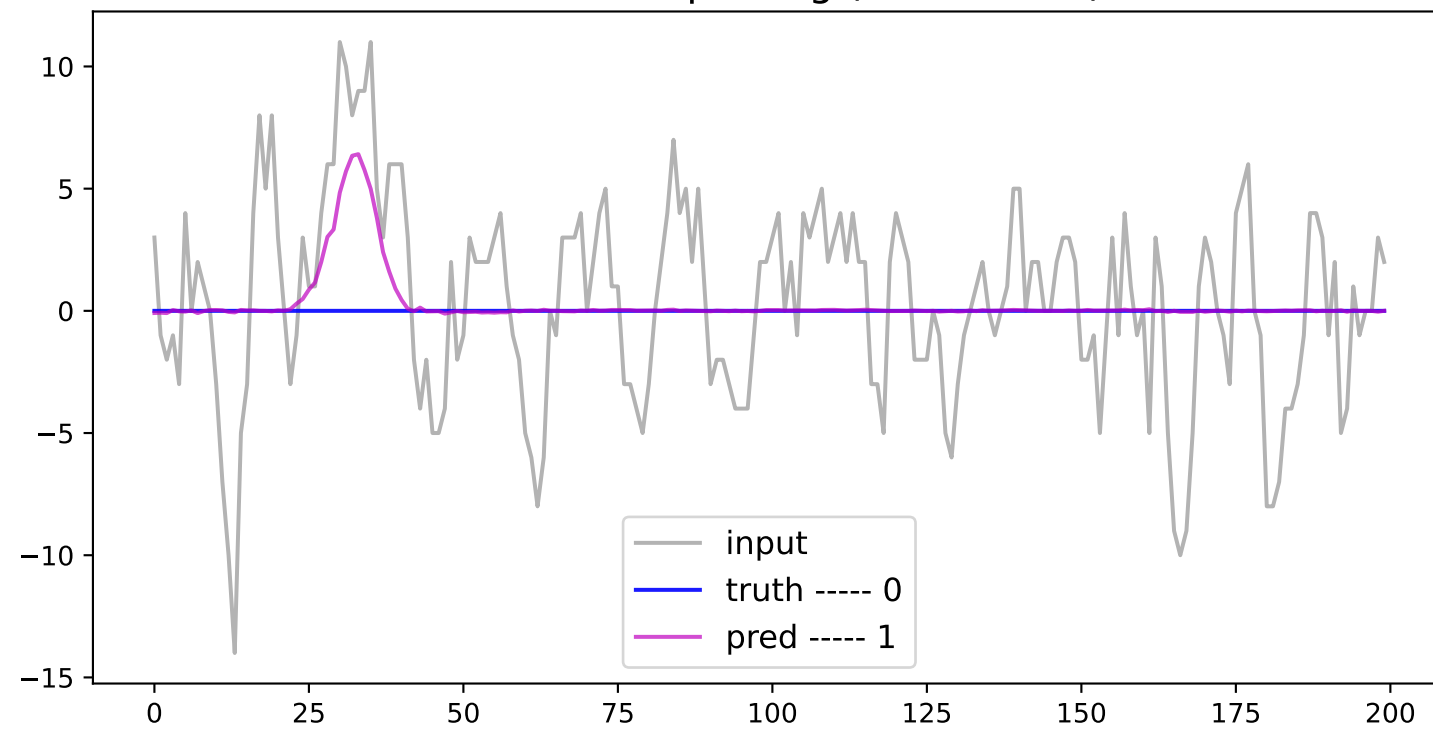
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



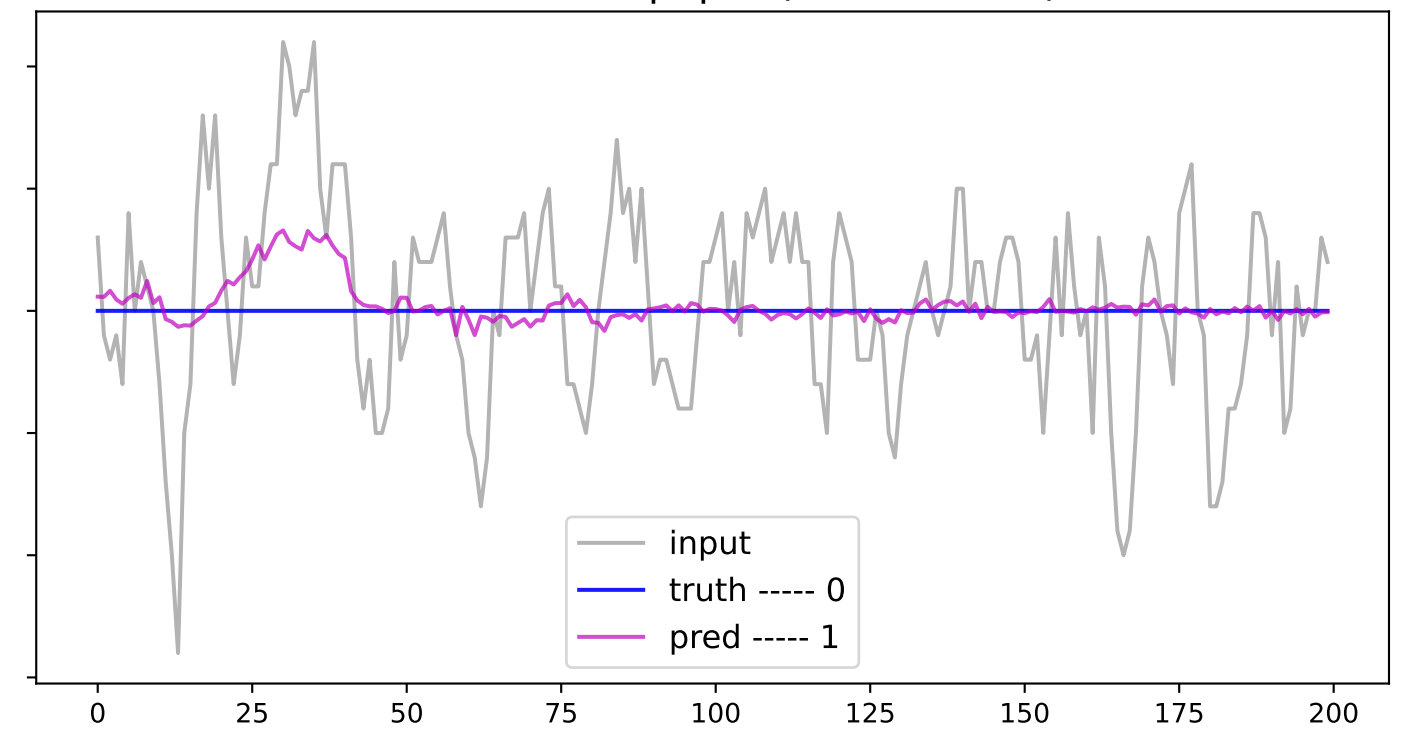
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.003)

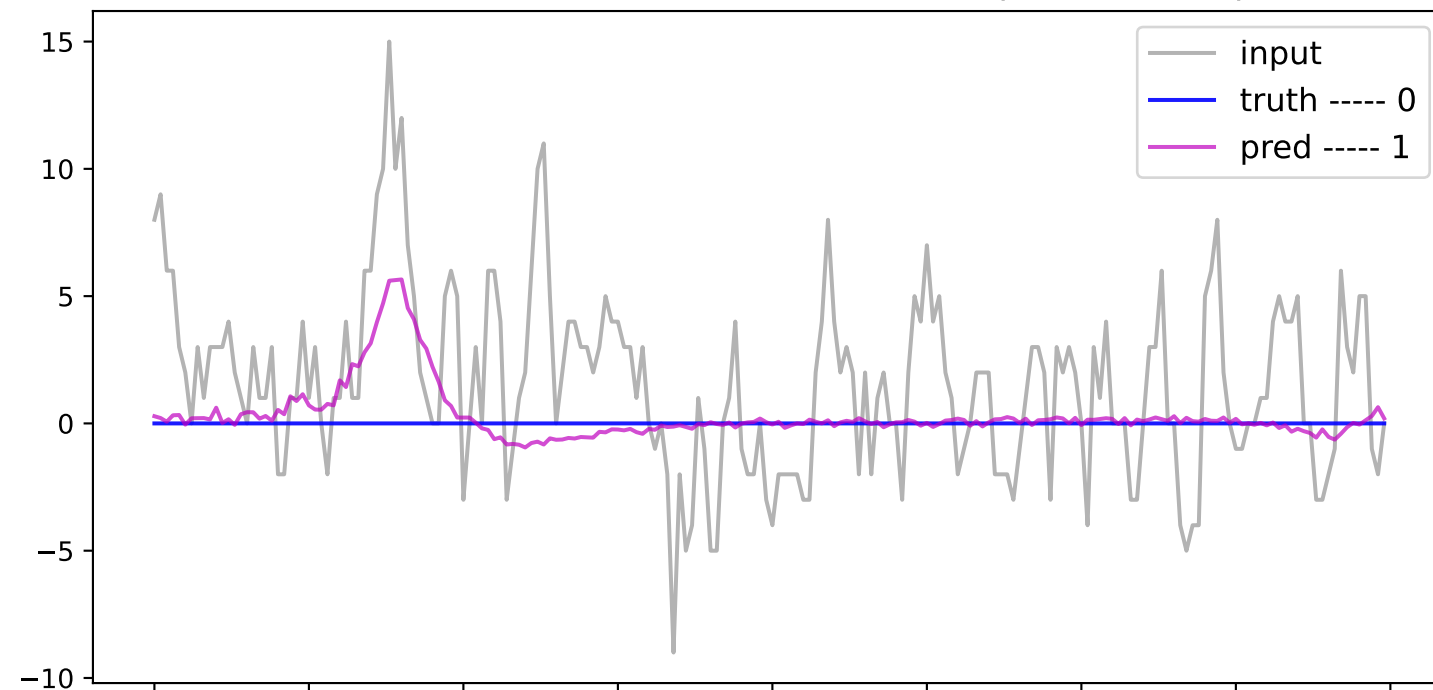


model 4: FCN paper (MSE: 0.0018)

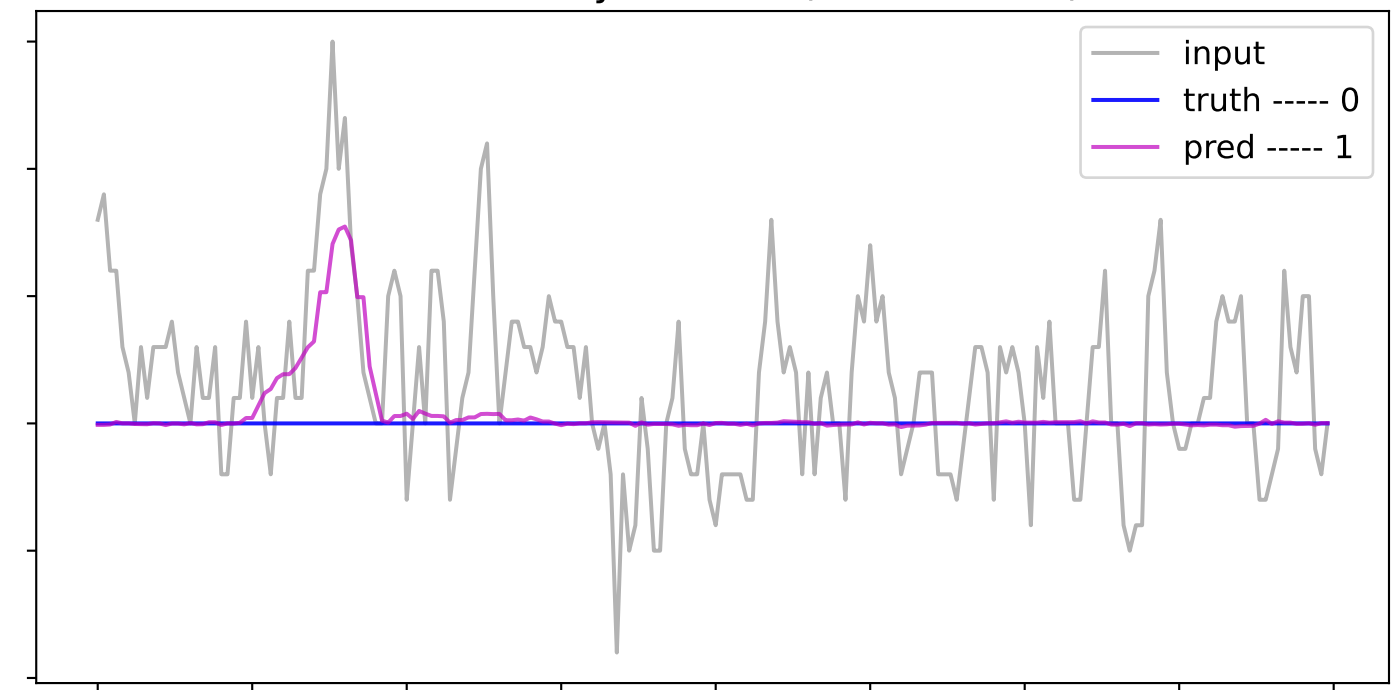


CNN prediction: 0.9647

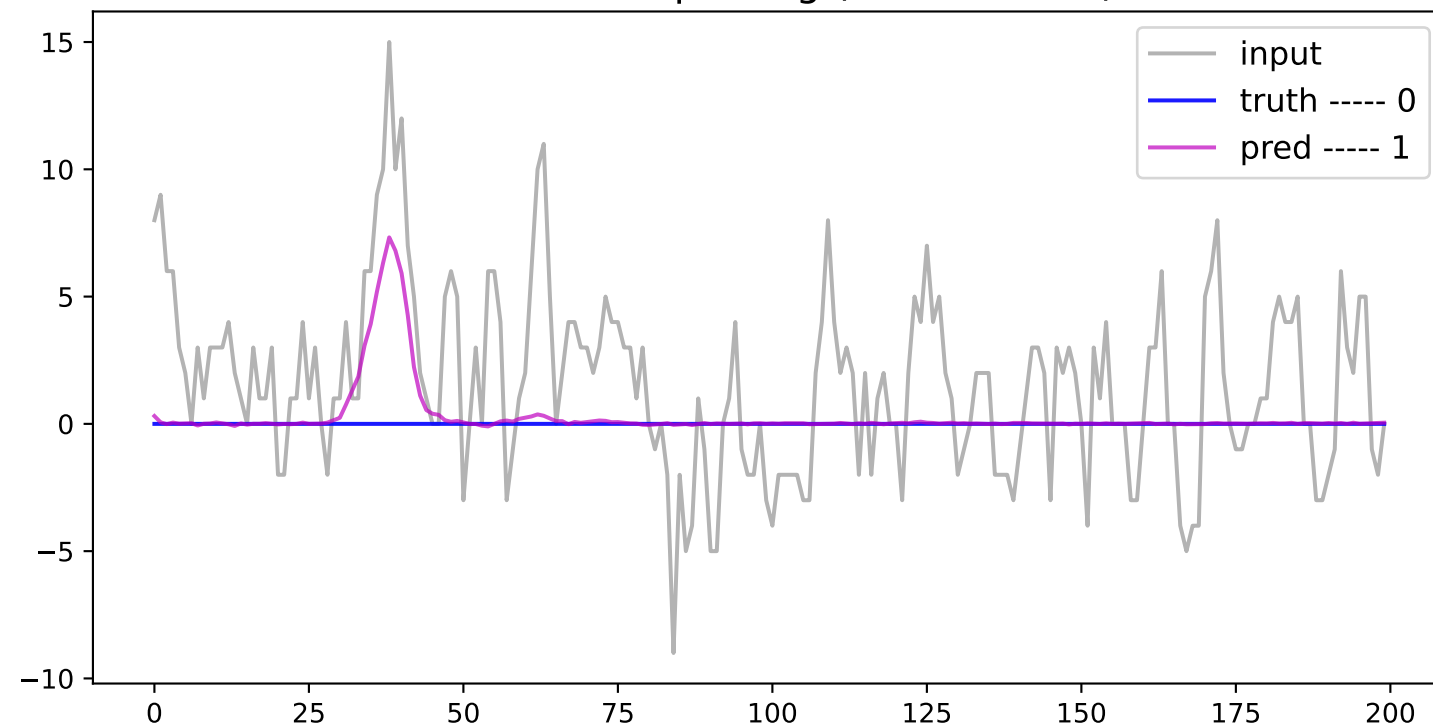
model 1: mirrored 1dcnn roi finder (MSE: 0.003)



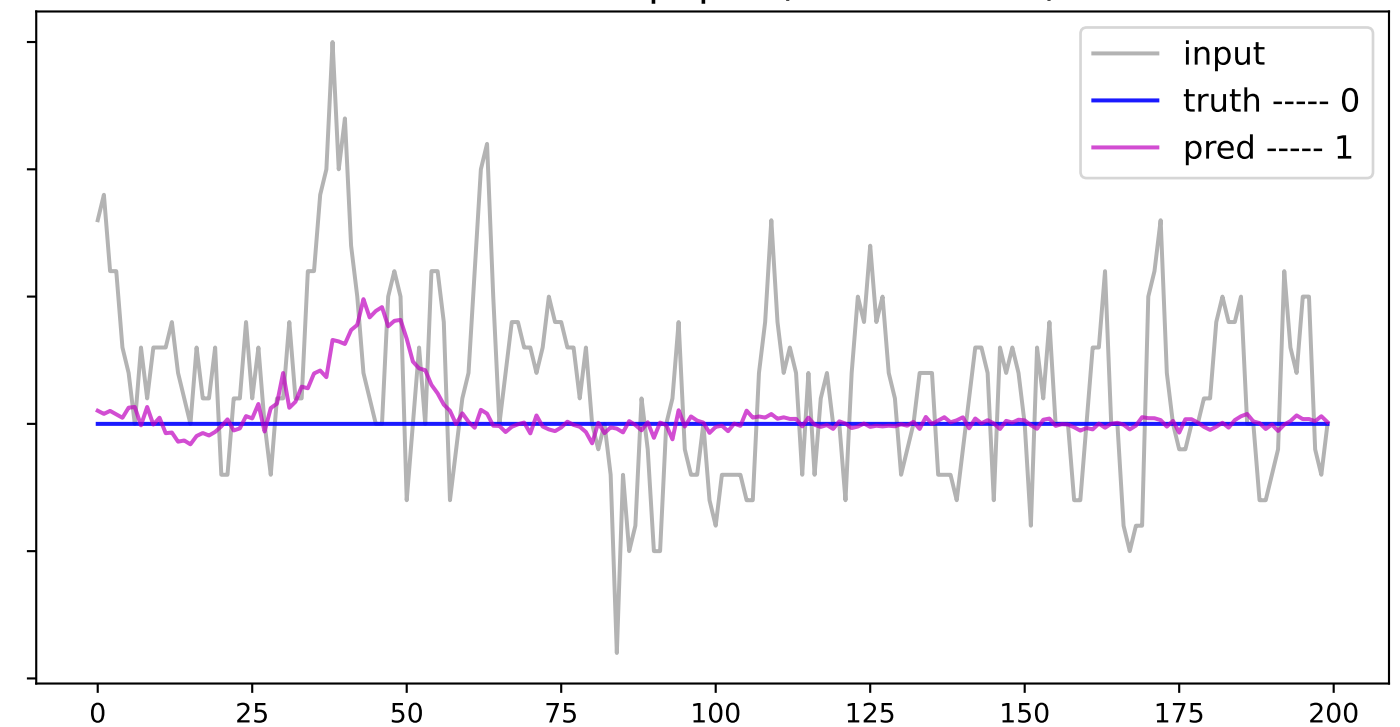
model 2: fully Conv1D (MSE: 0.0045)



model 3: no pooling (MSE: 0.0031)

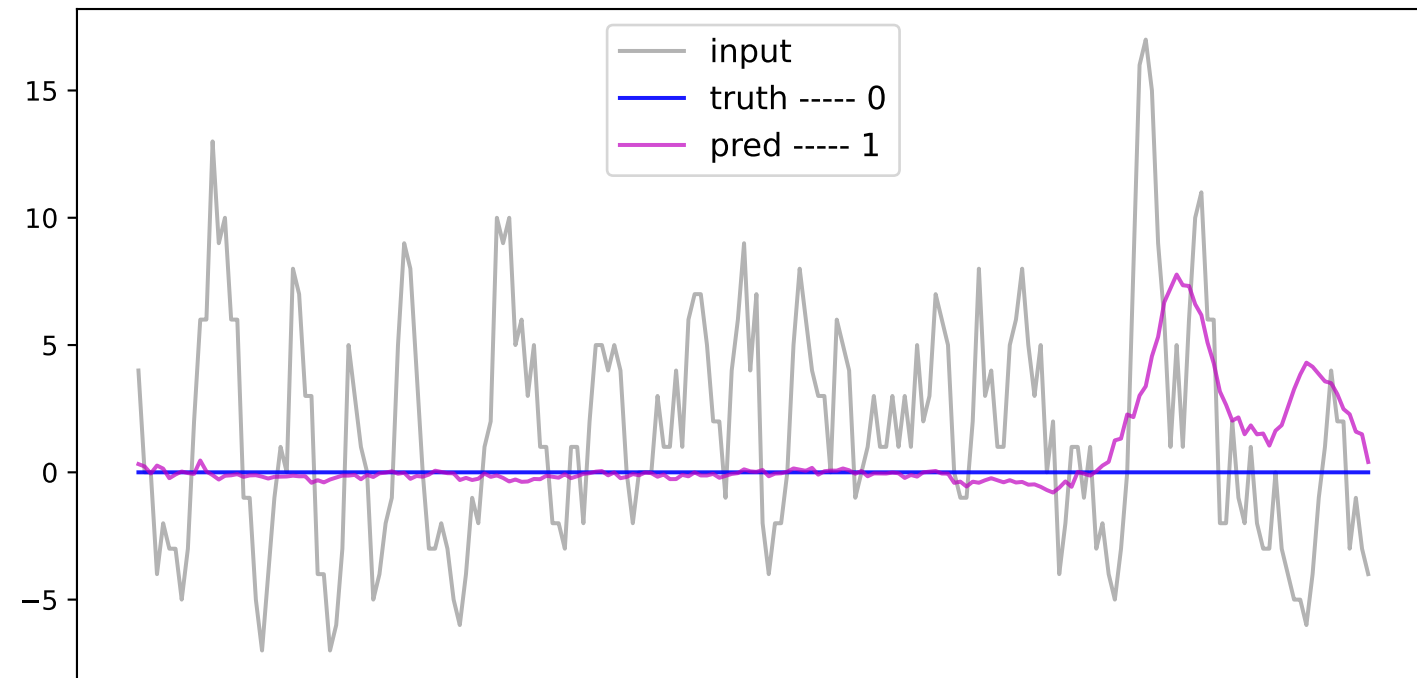


model 4: FCN paper (MSE: 0.0031)

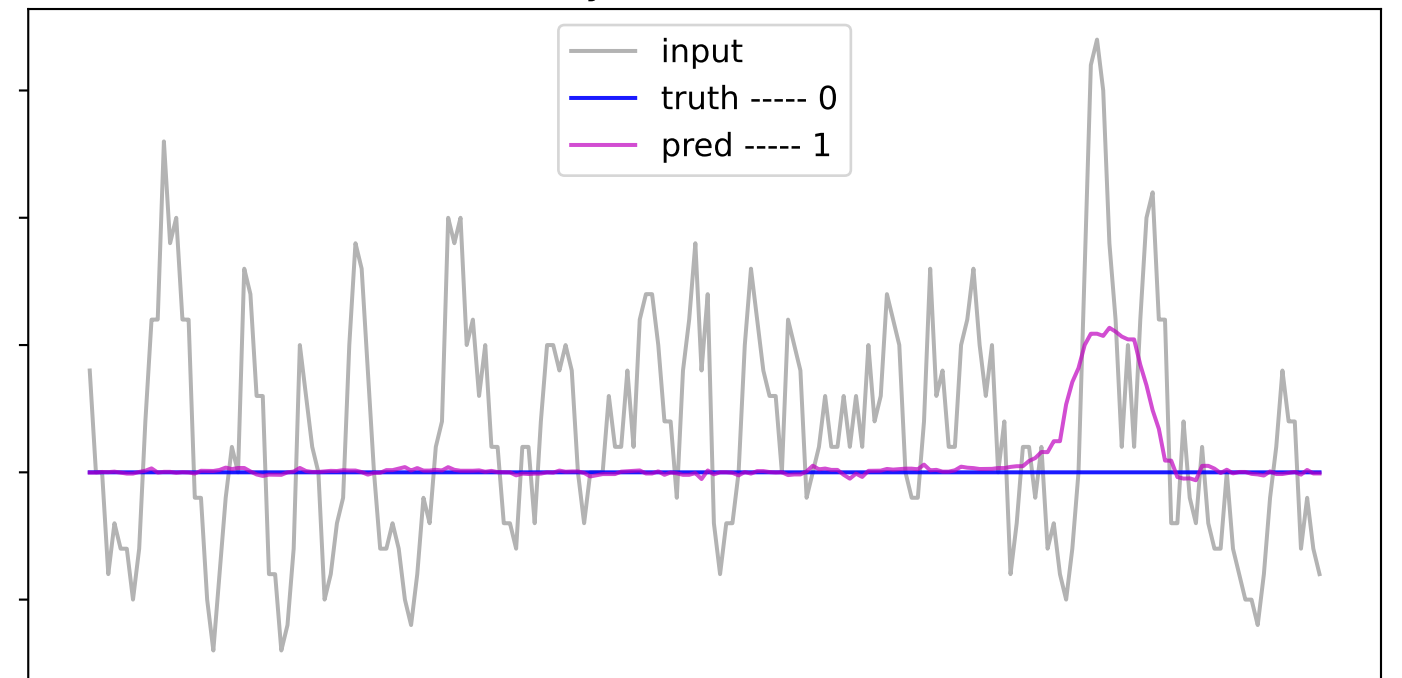


CNN prediction: 0.9639

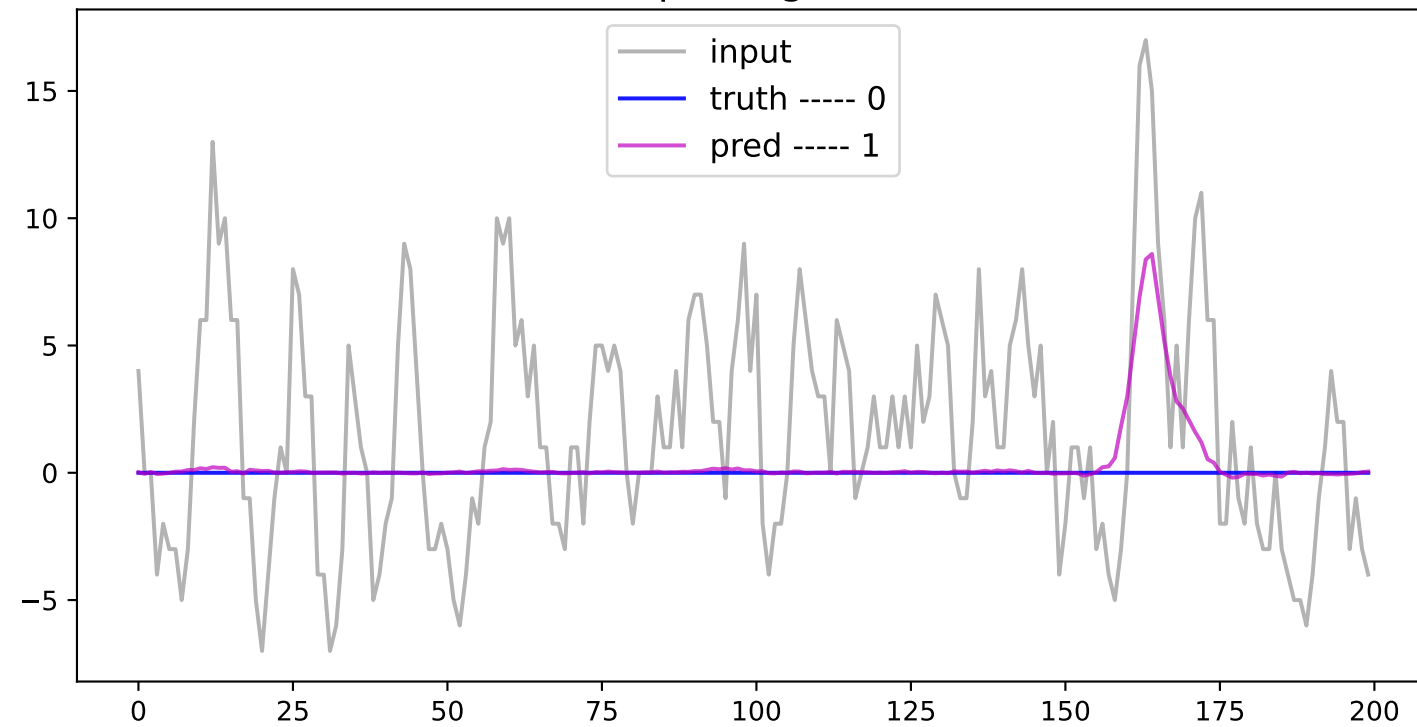
model 1: mirrored 1dcnn roi finder (MSE: 0.0079)



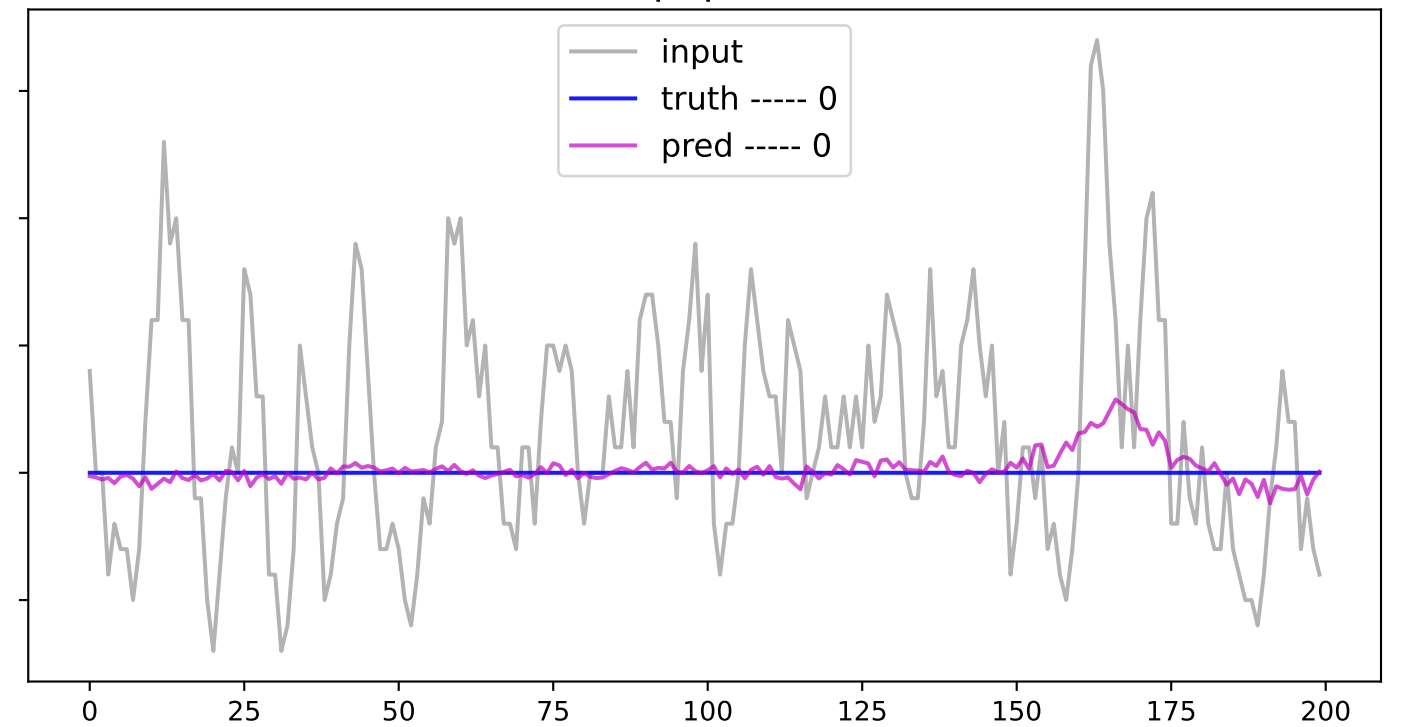
model 2: fully Conv1D (MSE: 0.0041)



model 3: no pooling (MSE: 0.0041)

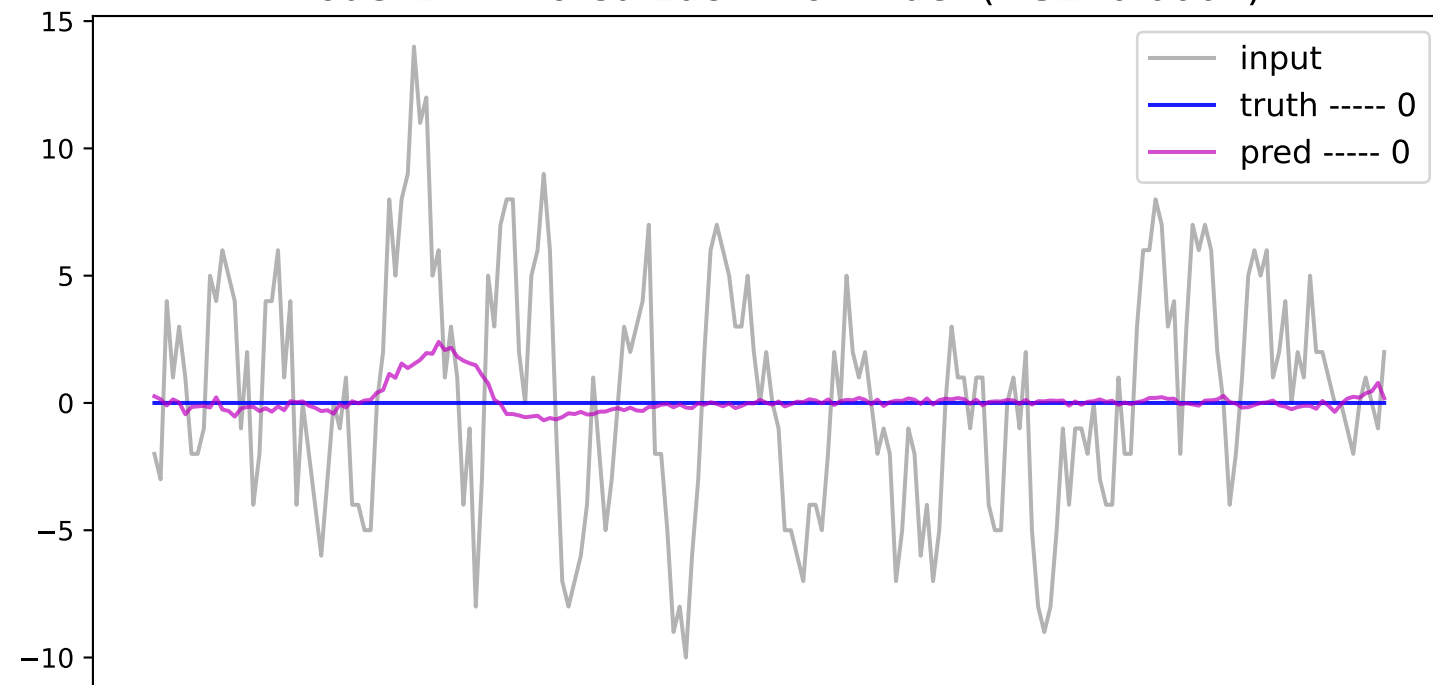


model 4: FCN paper (MSE: 0.001)

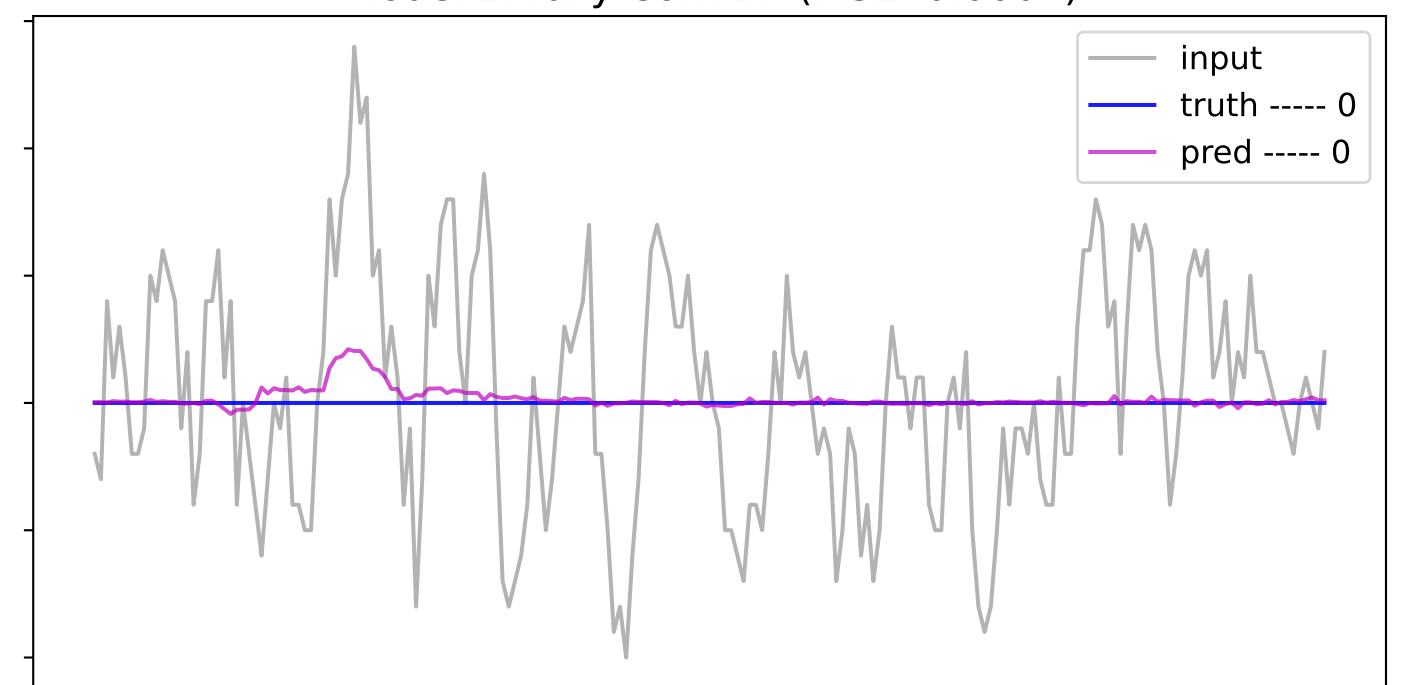


CNN prediction: 0.9494

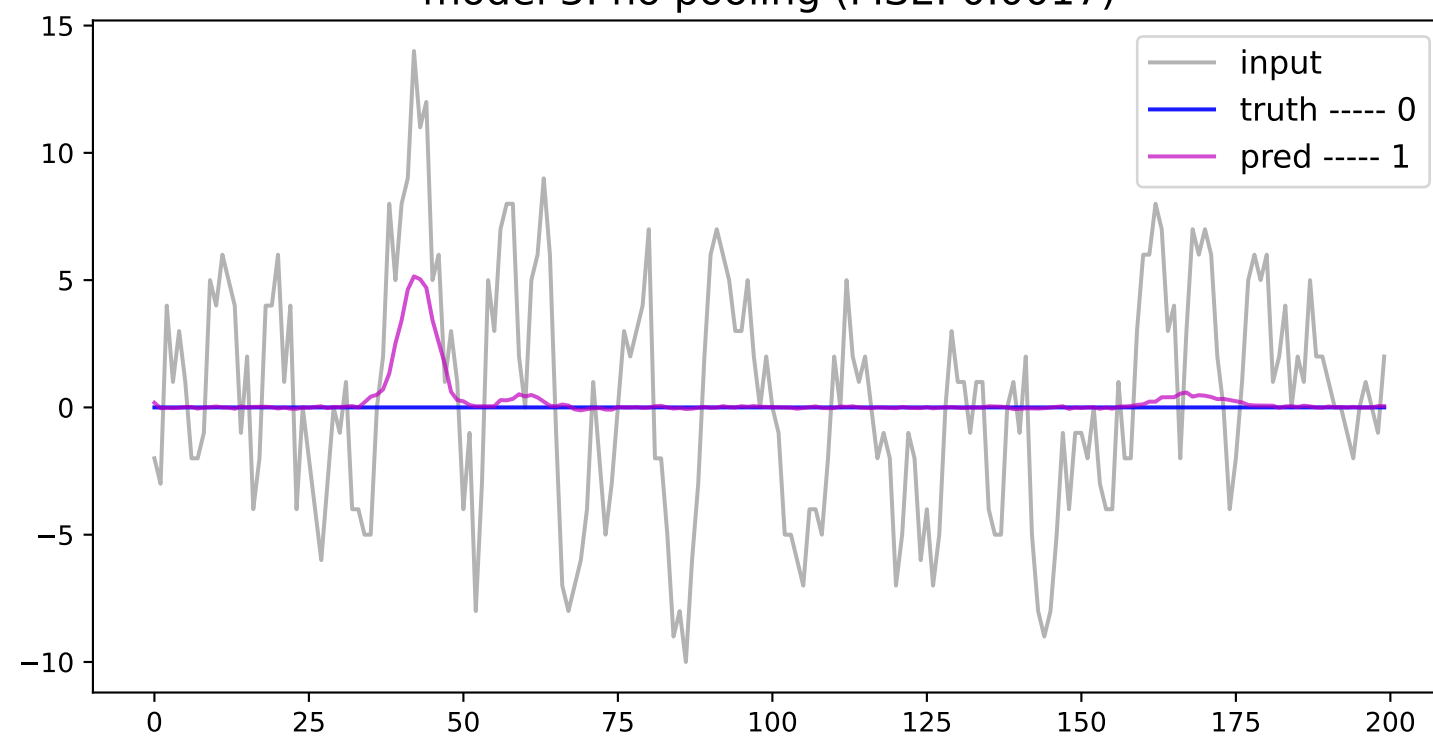
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



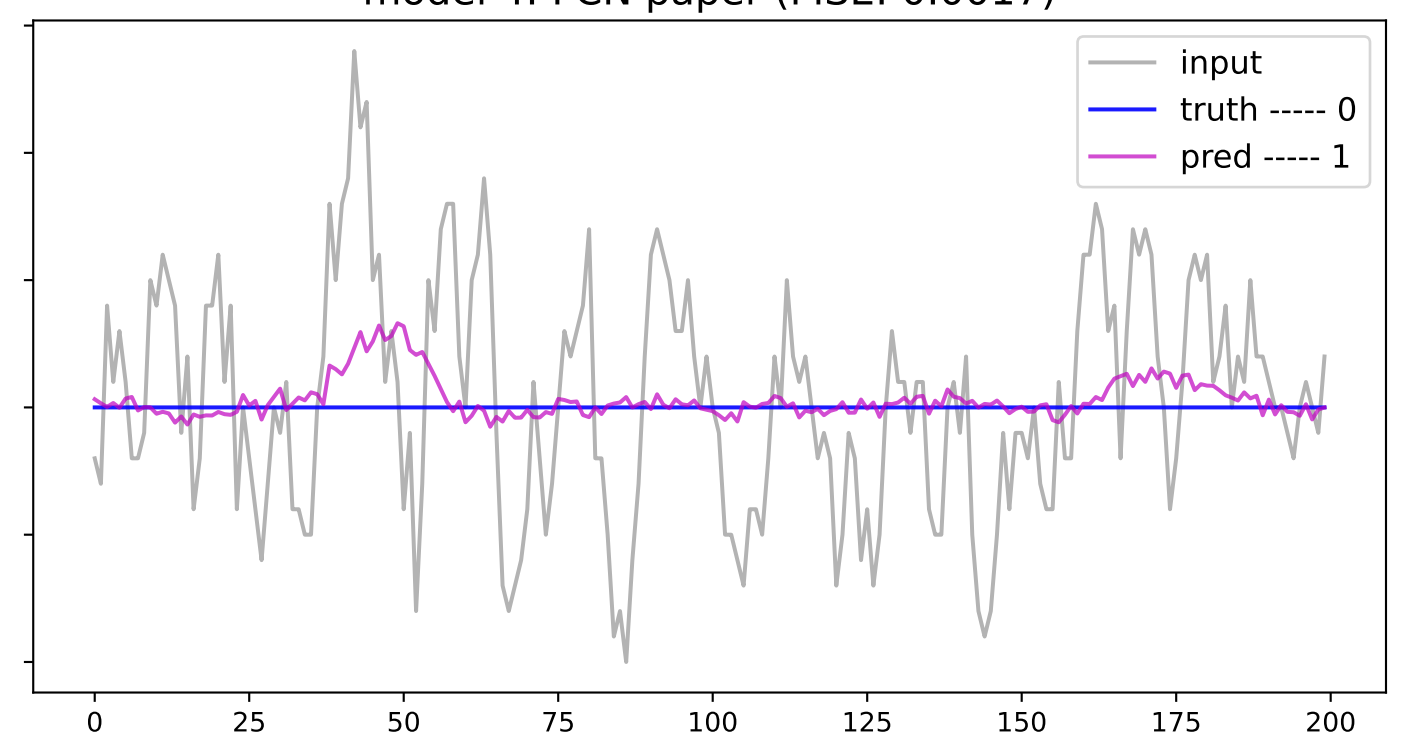
model 2: fully Conv1D (MSE: 0.0004)



model 3: no pooling (MSE: 0.0017)

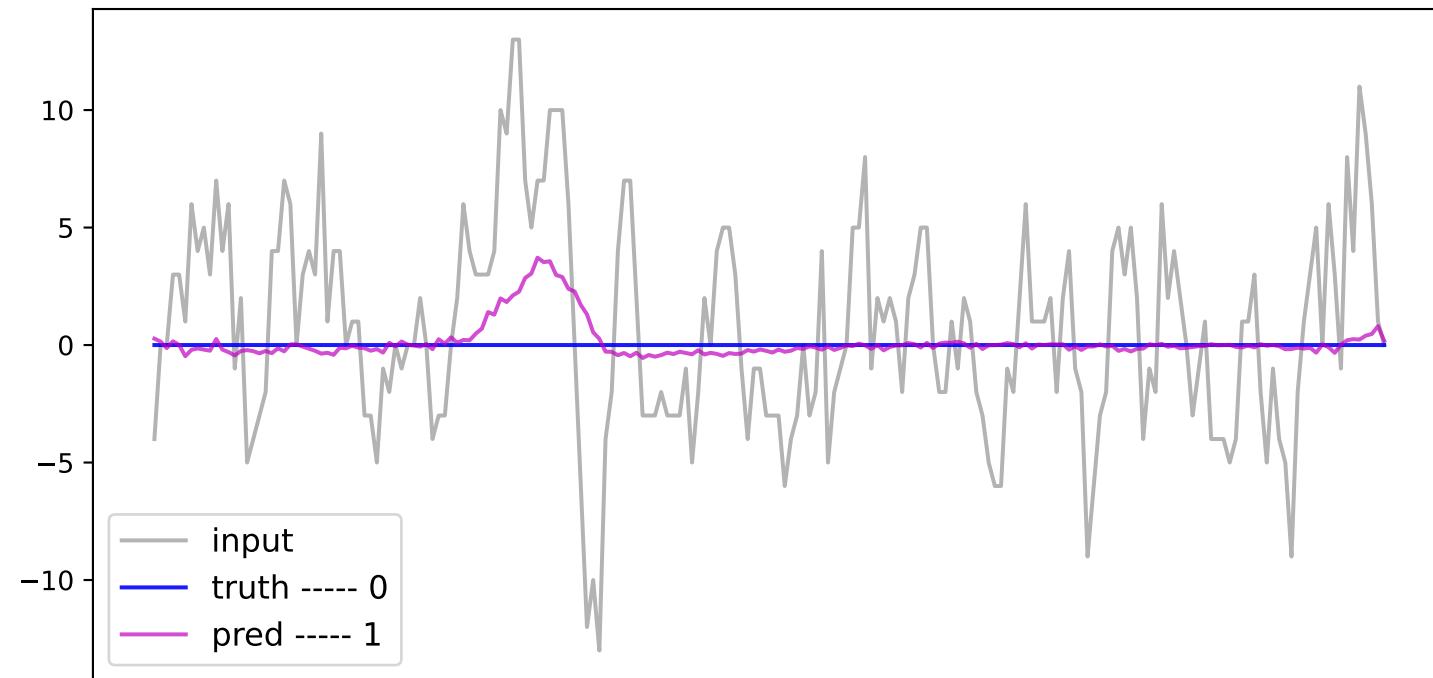


model 4: FCN paper (MSE: 0.0017)

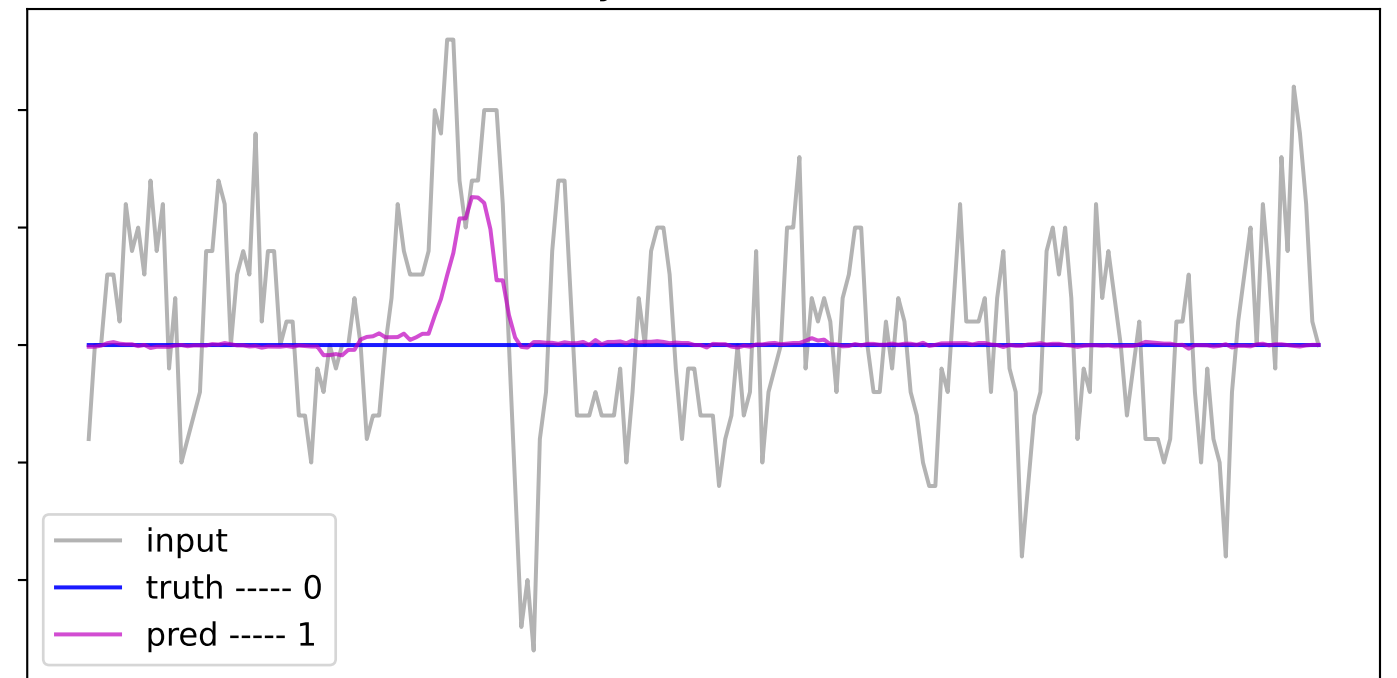


CNN prediction: 0.9978

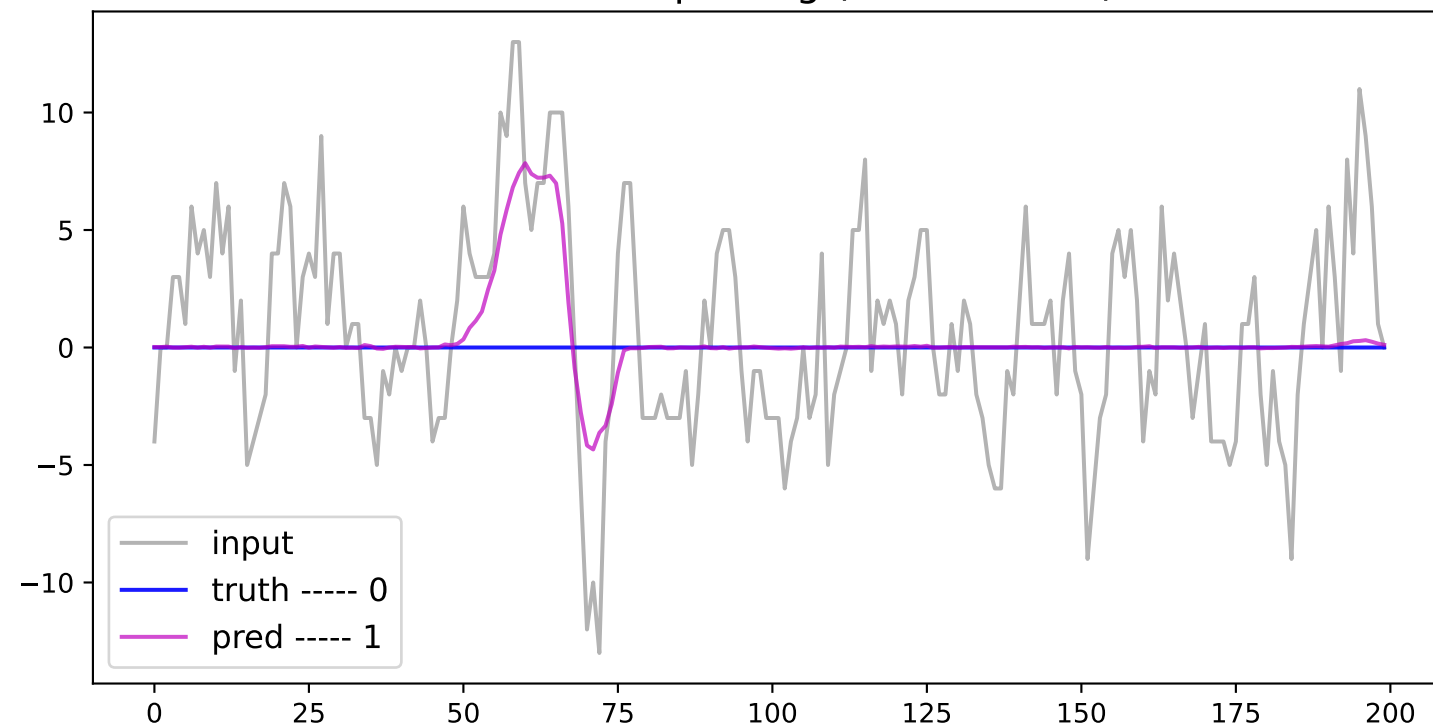
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



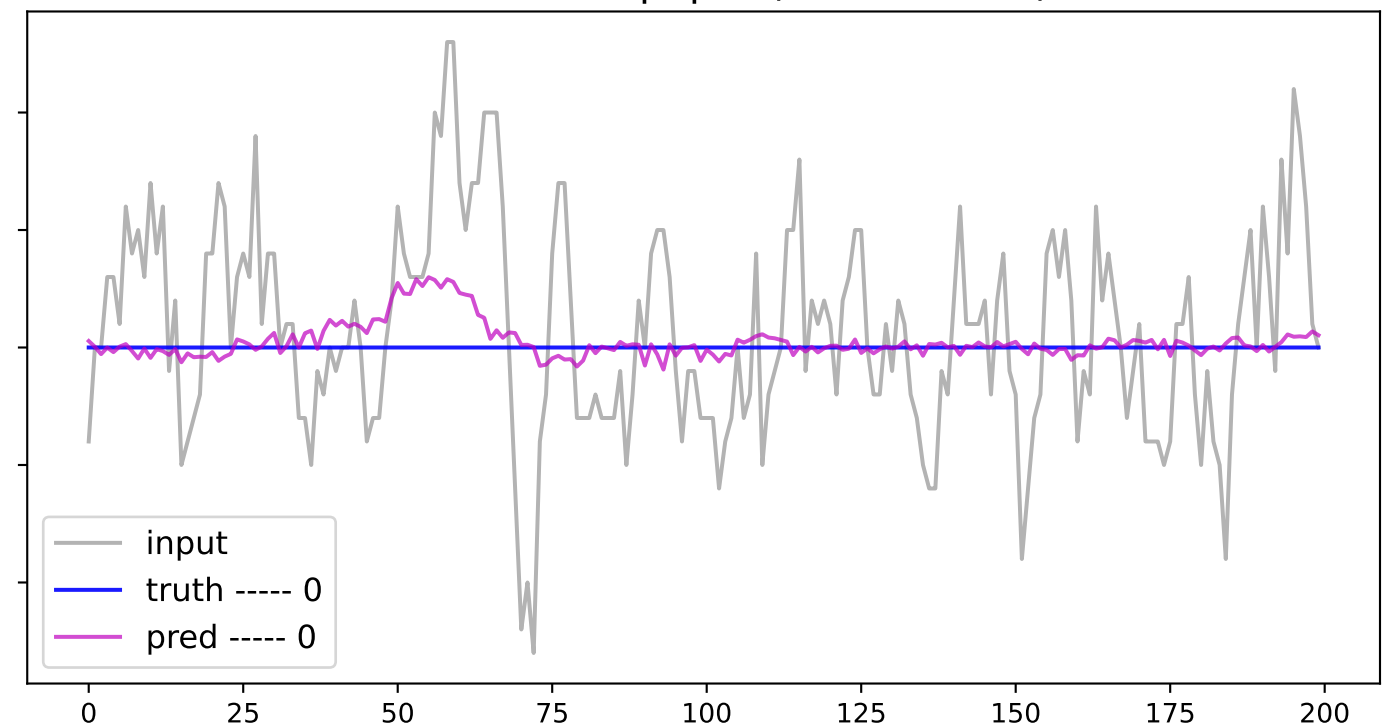
model 2: fully Conv1D (MSE: 0.003)



model 3: no pooling (MSE: 0.0074)



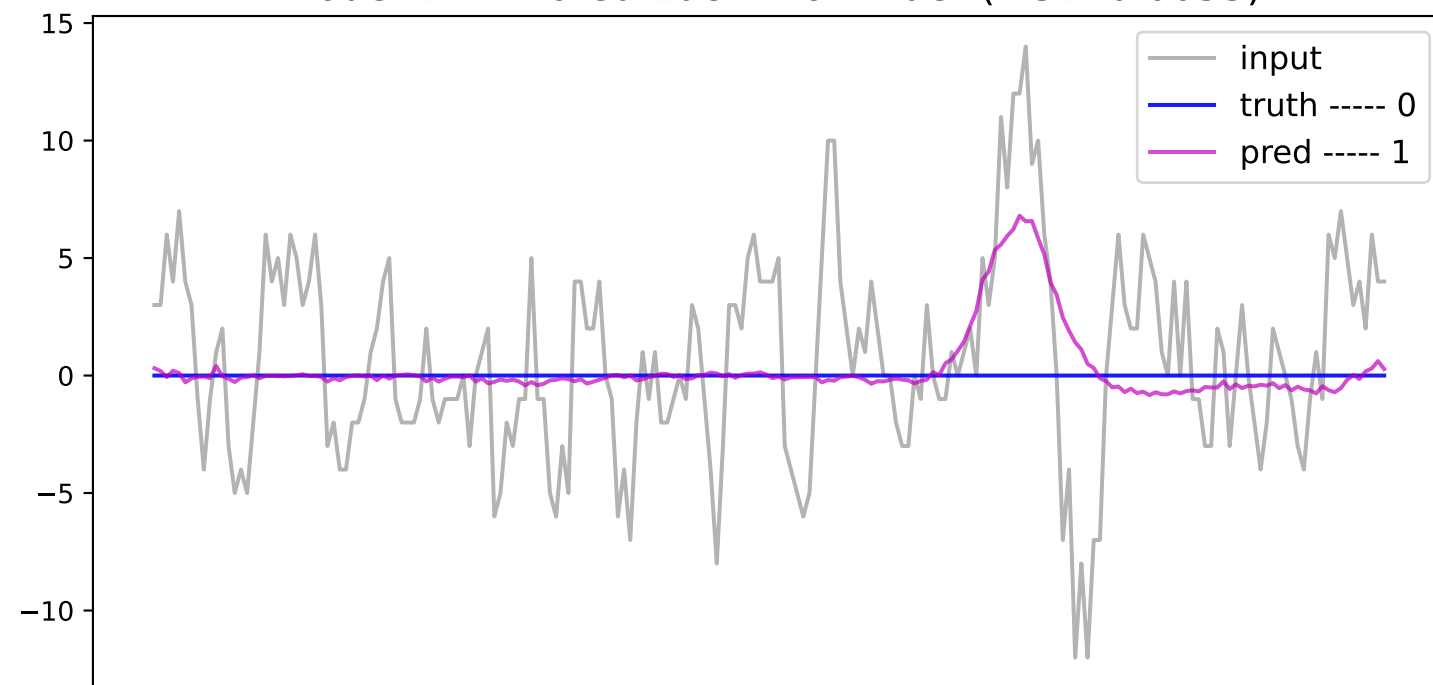
model 4: FCN paper (MSE: 0.0015)



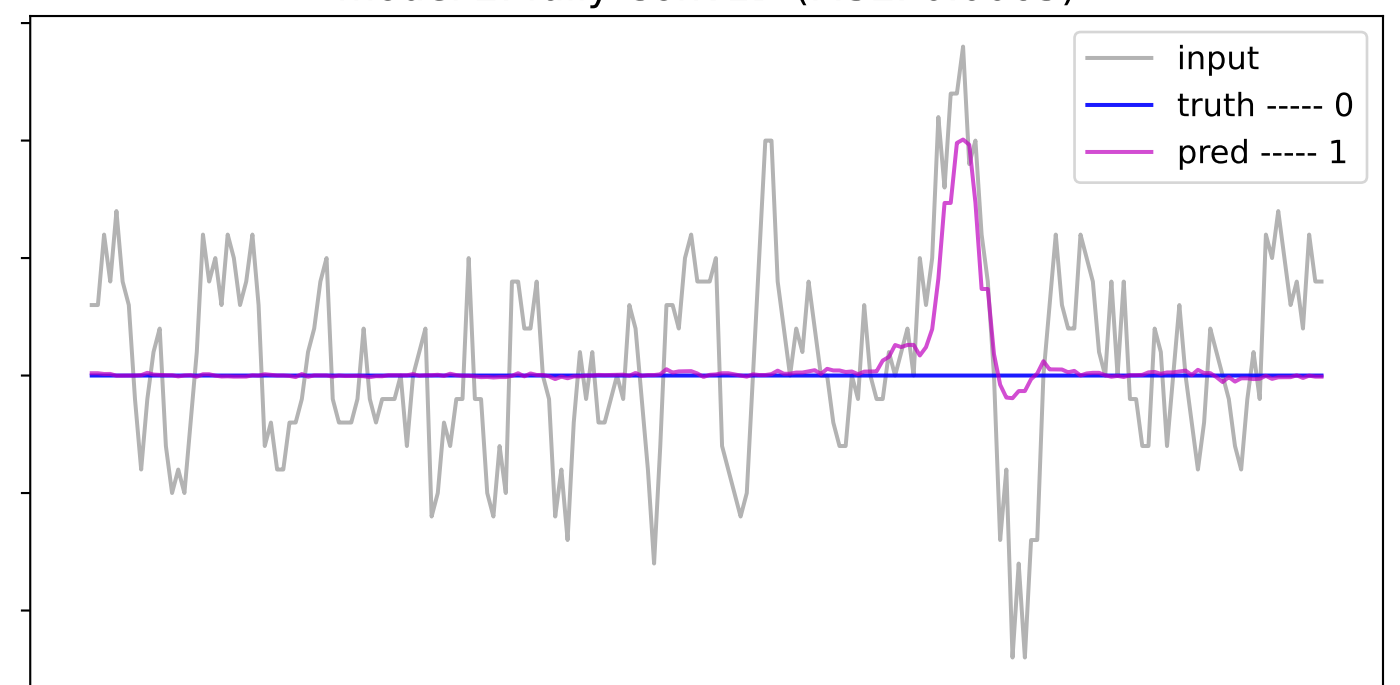


CNN prediction: 0.9905

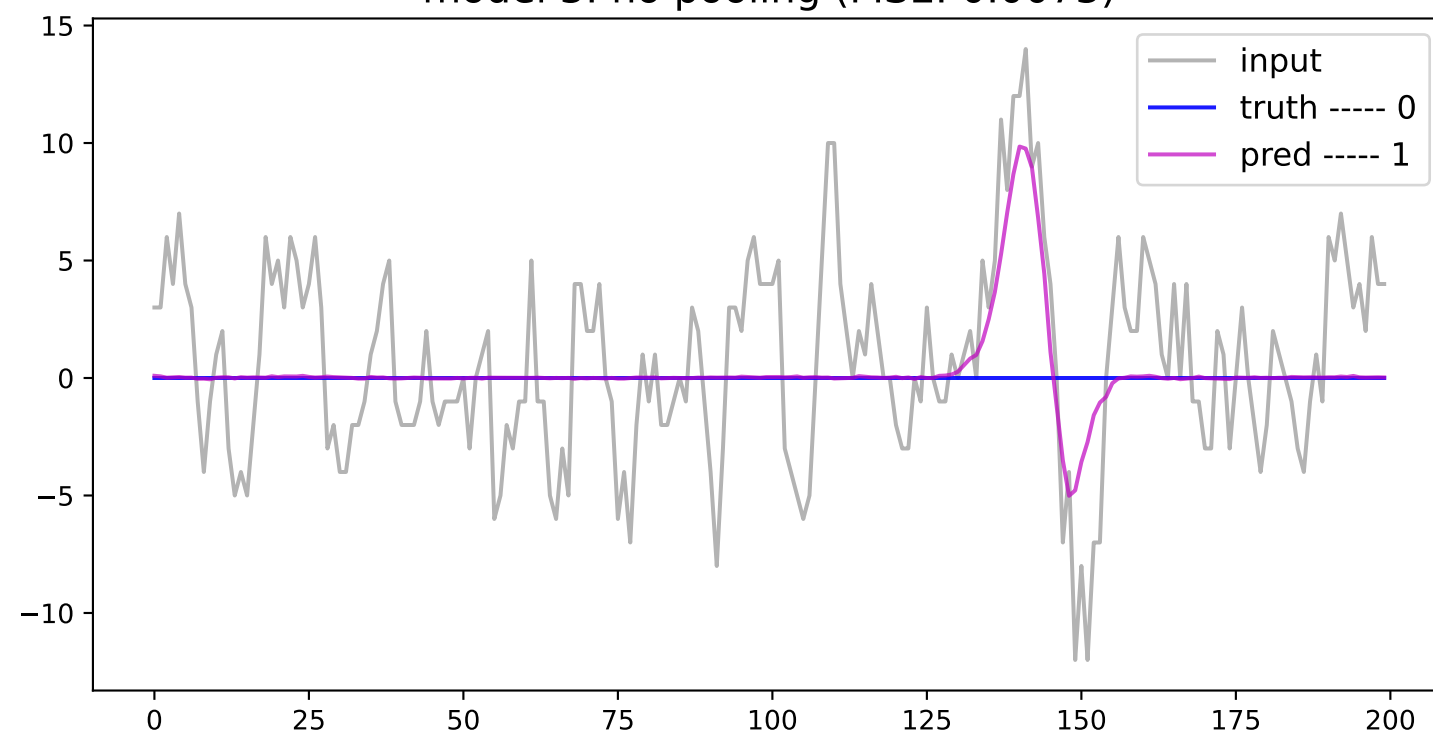
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



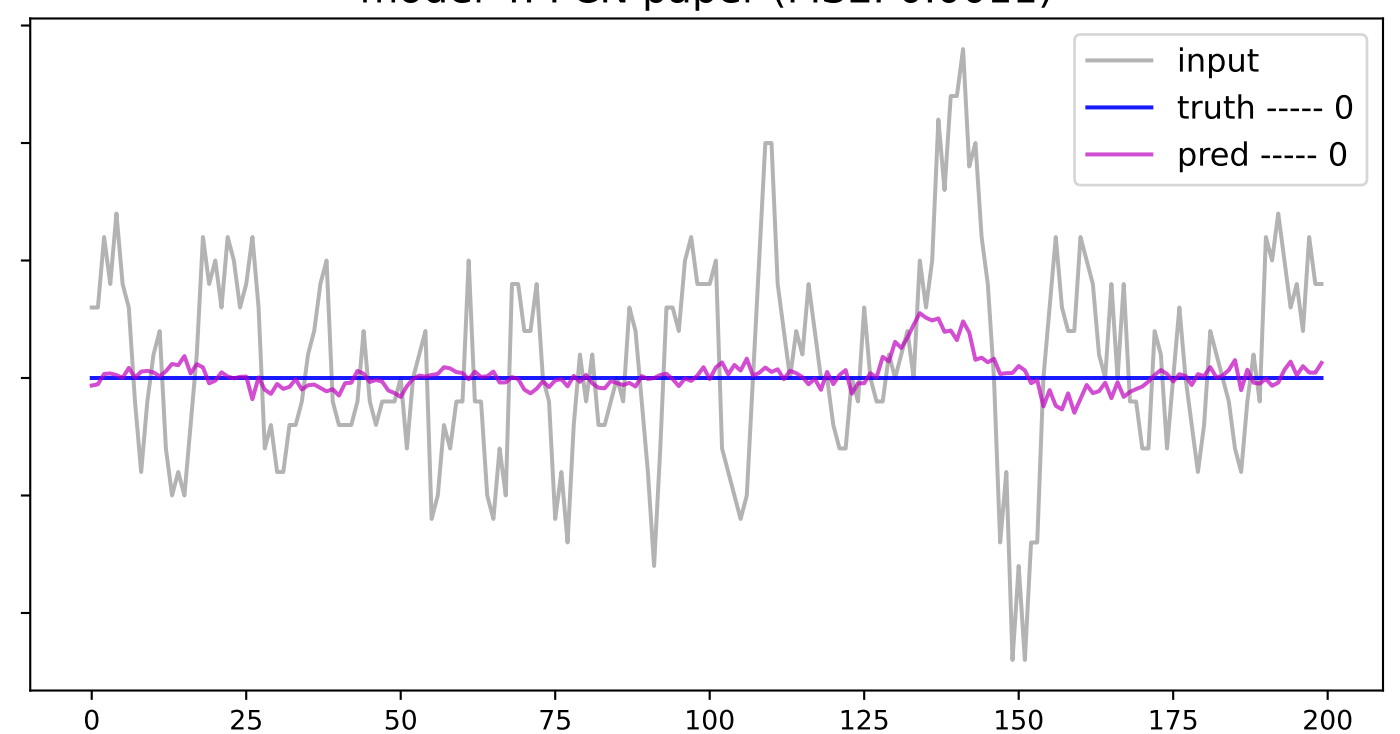
model 2: fully Conv1D (MSE: 0.0063)



model 3: no pooling (MSE: 0.0073)

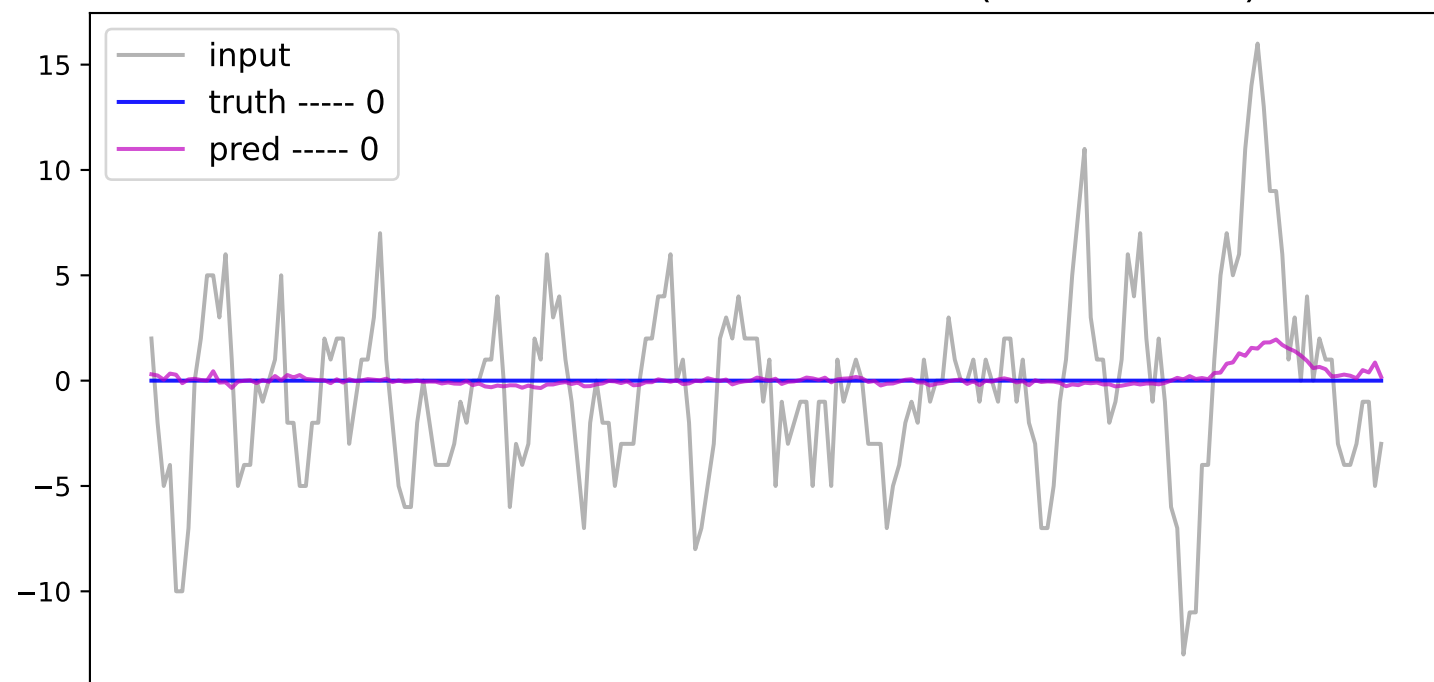


model 4: FCN paper (MSE: 0.0011)

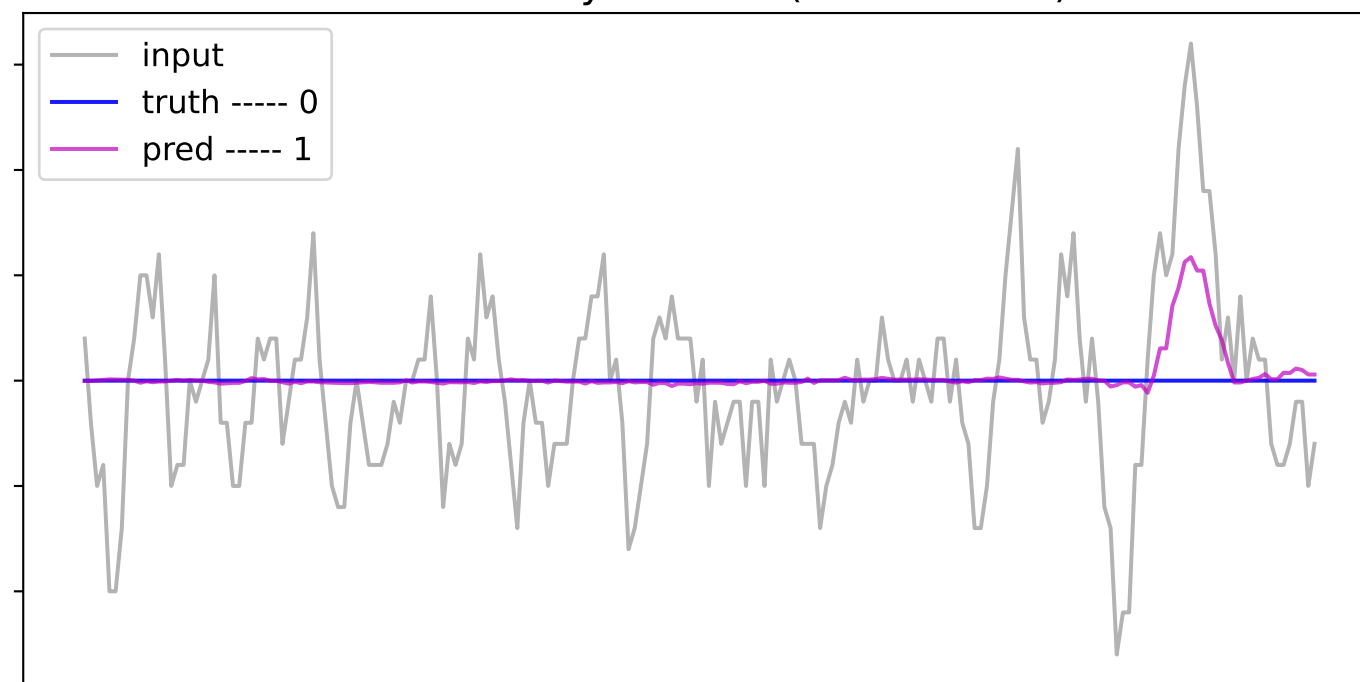


CNN prediction: 0.988

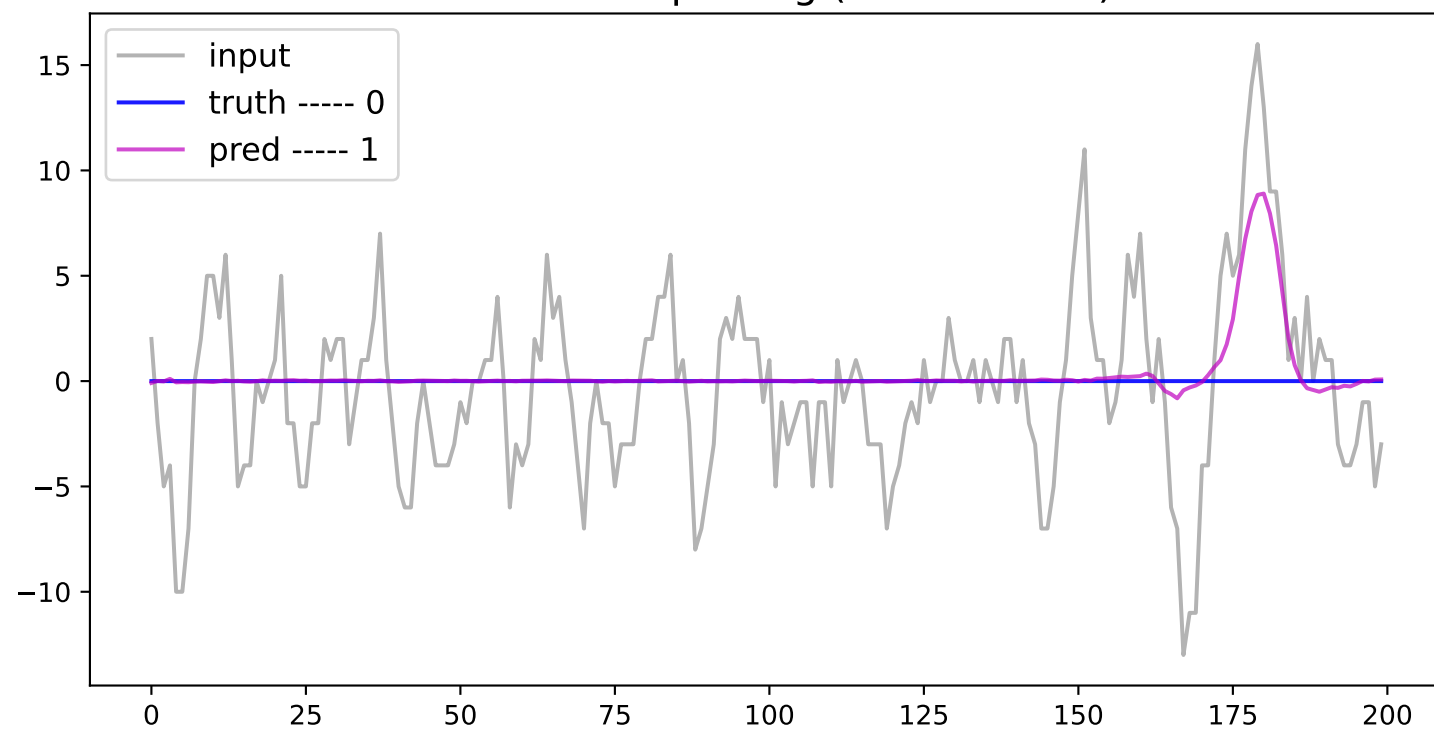
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



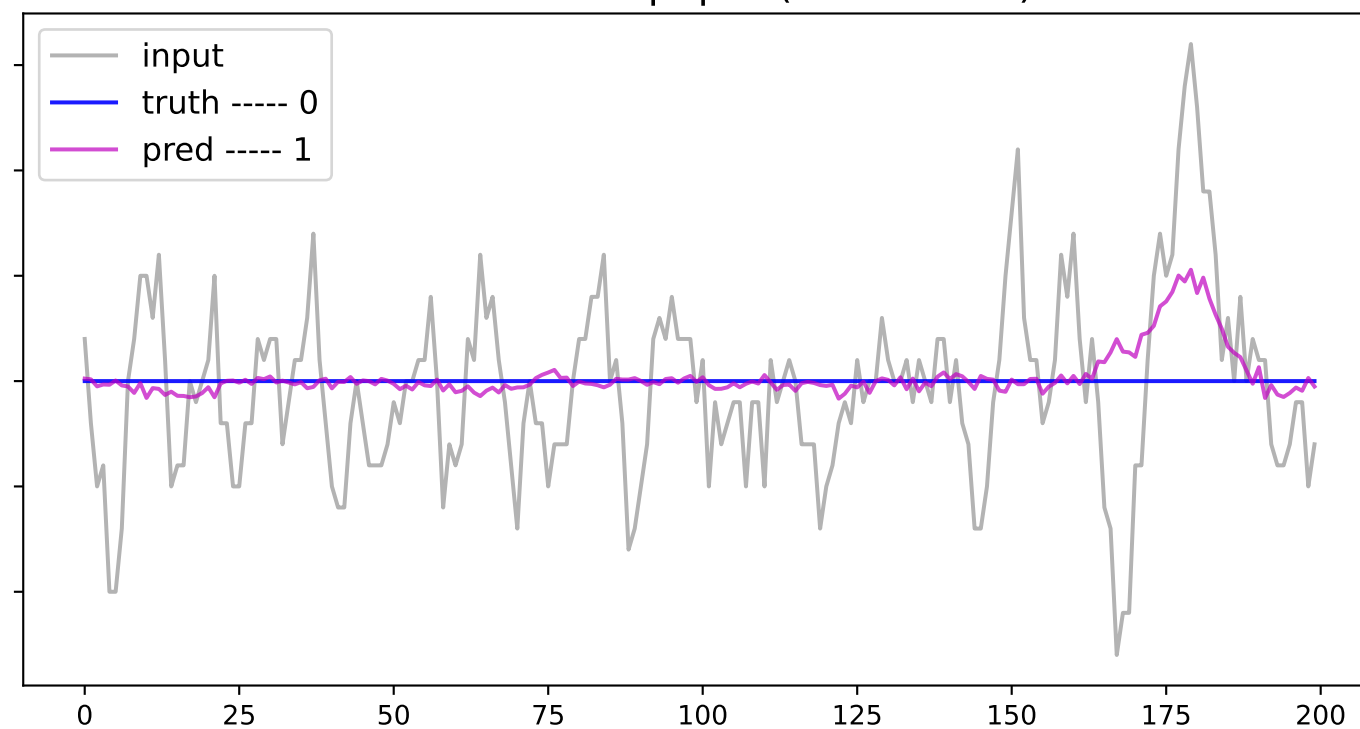
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0053)

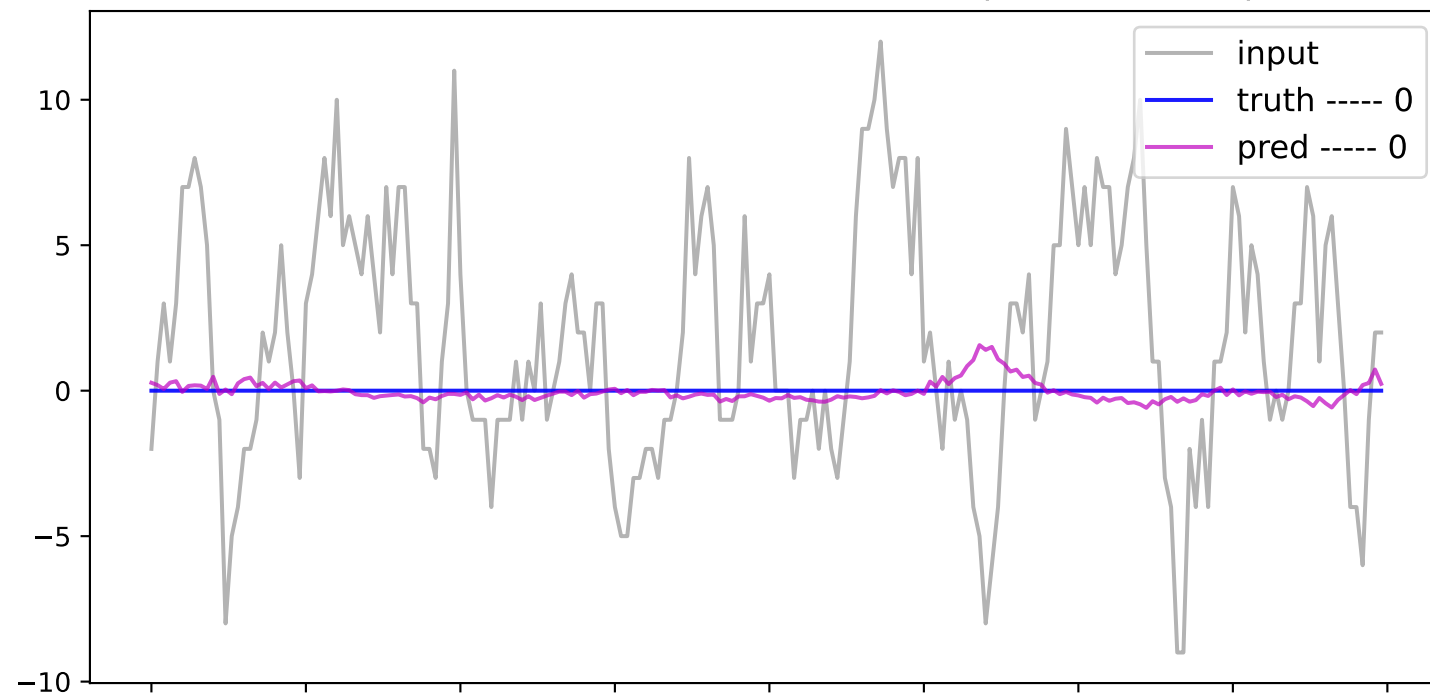


model 4: FCN paper (MSE: 0.003)

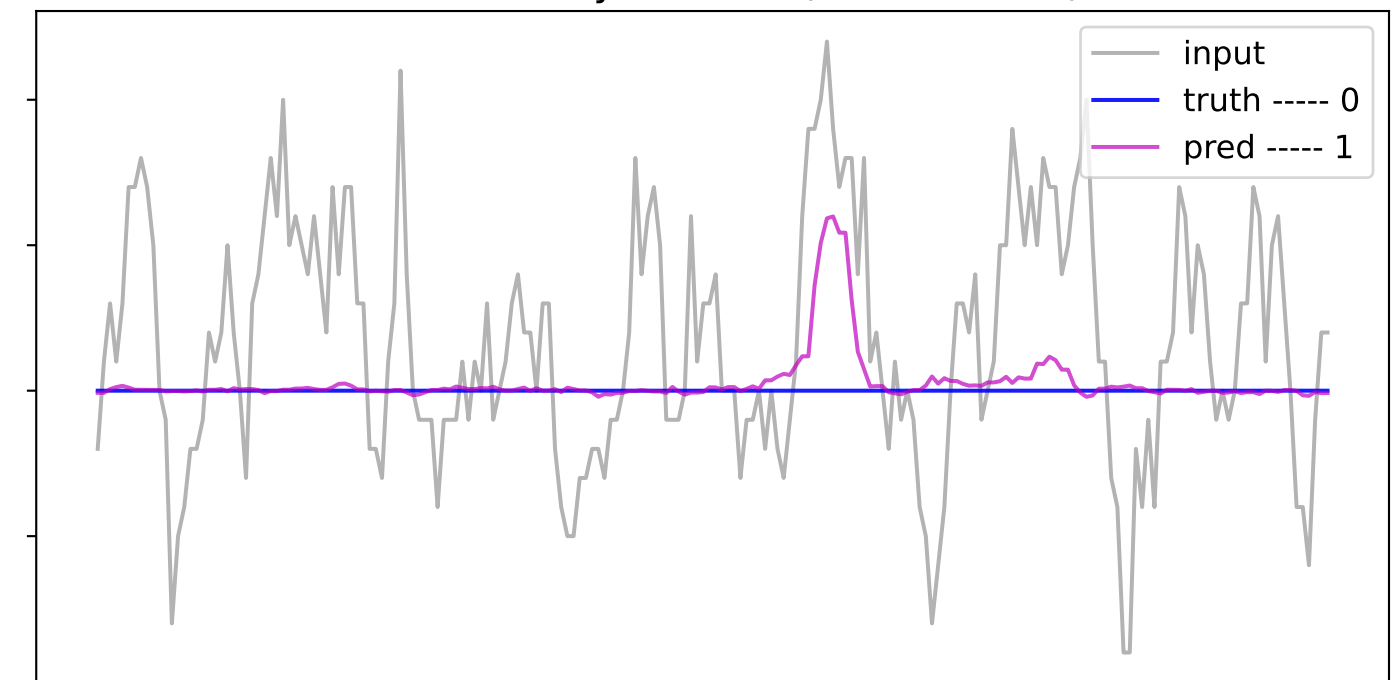


CNN prediction: 0.95

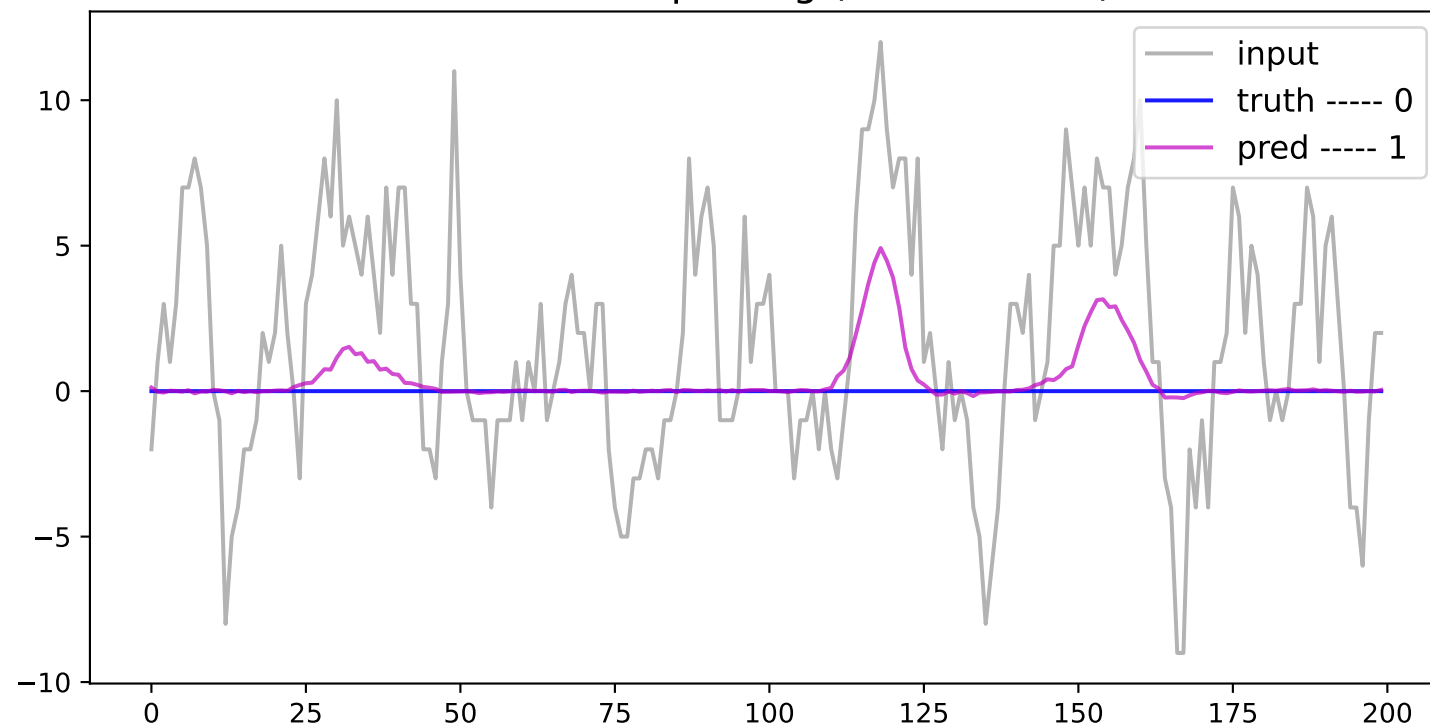
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



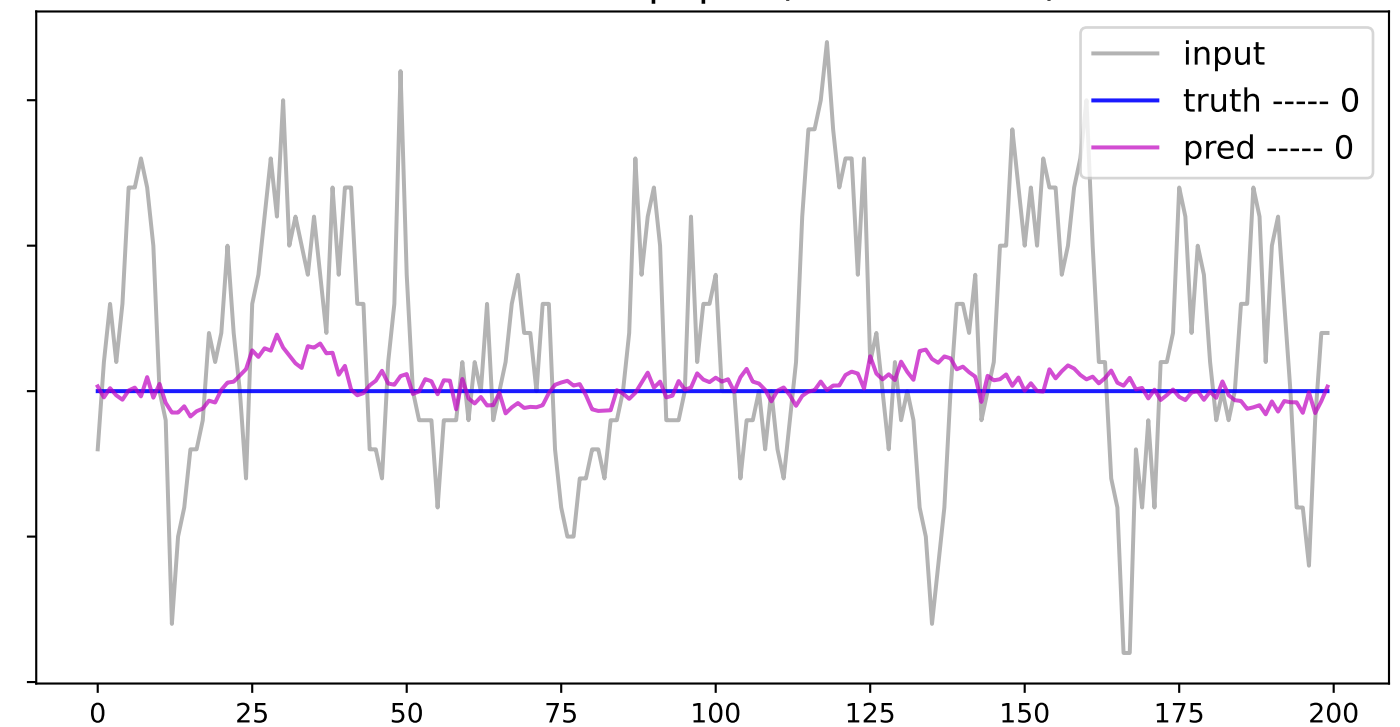
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0024)

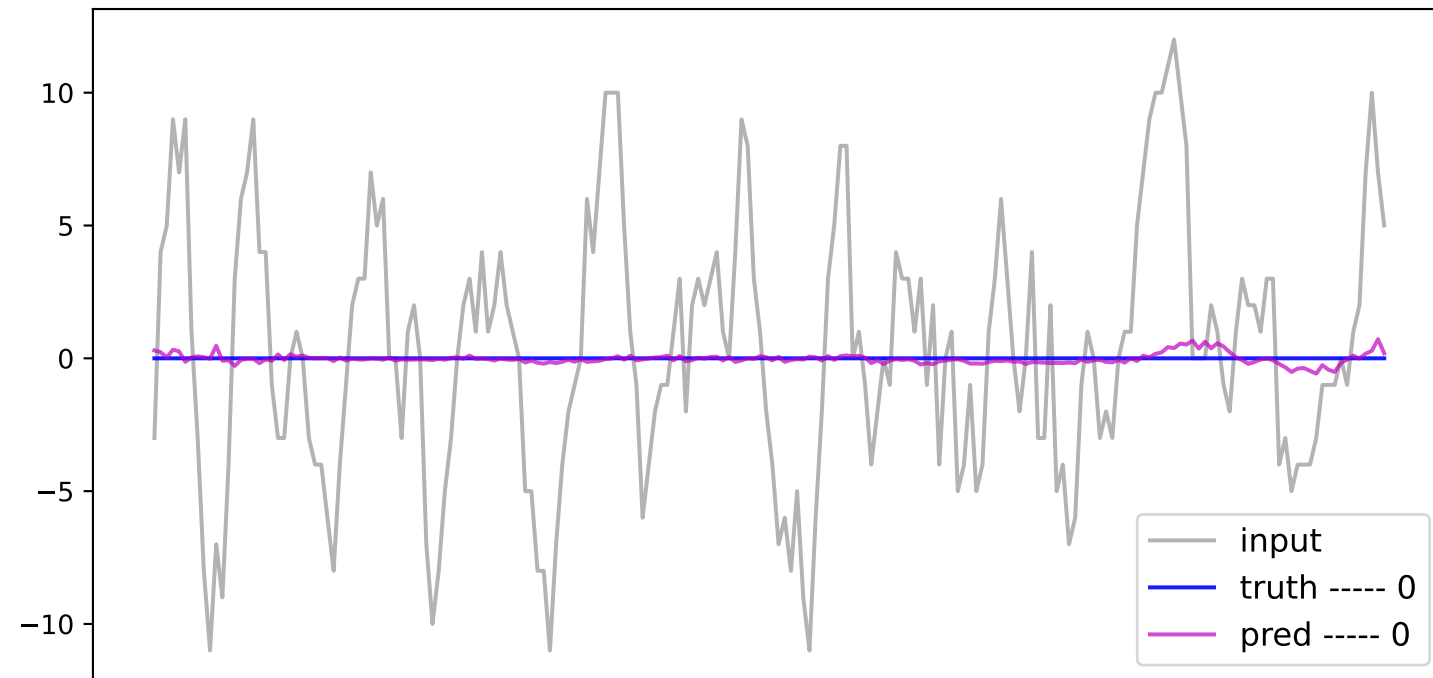


model 4: FCN paper (MSE: 0.0009)

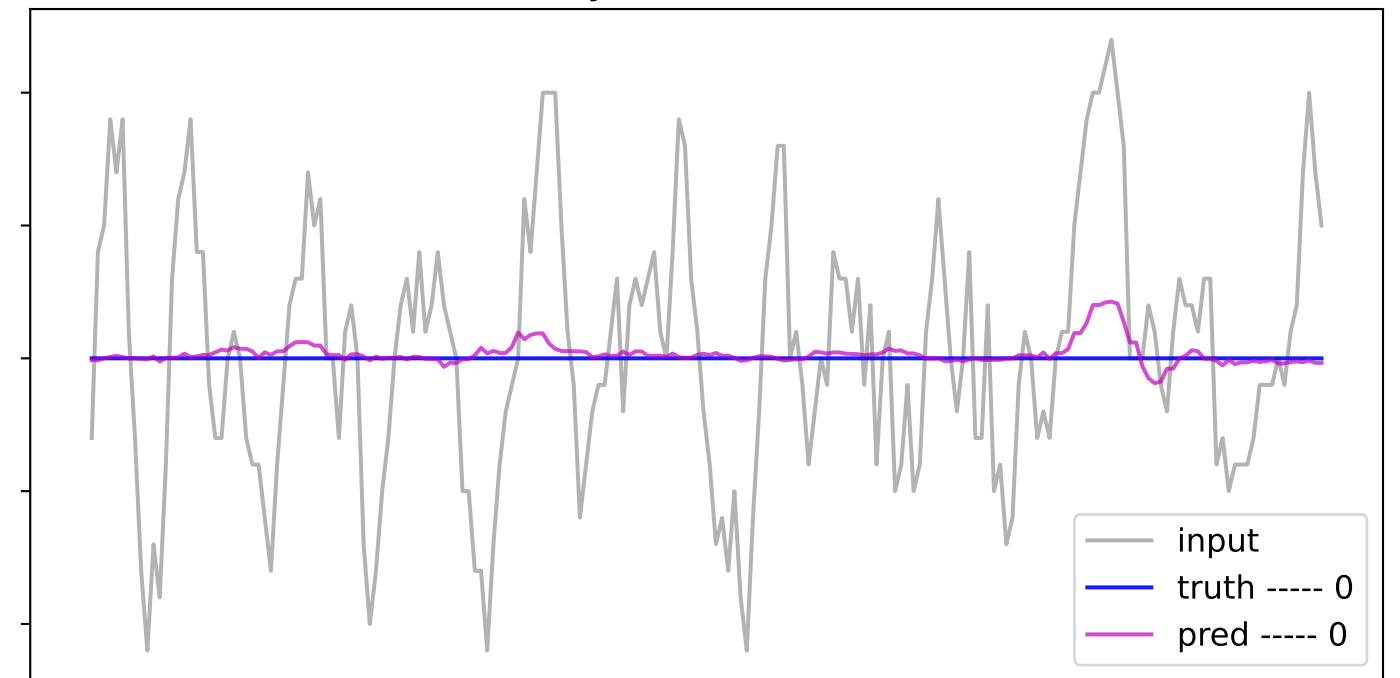


CNN prediction: 0.9493

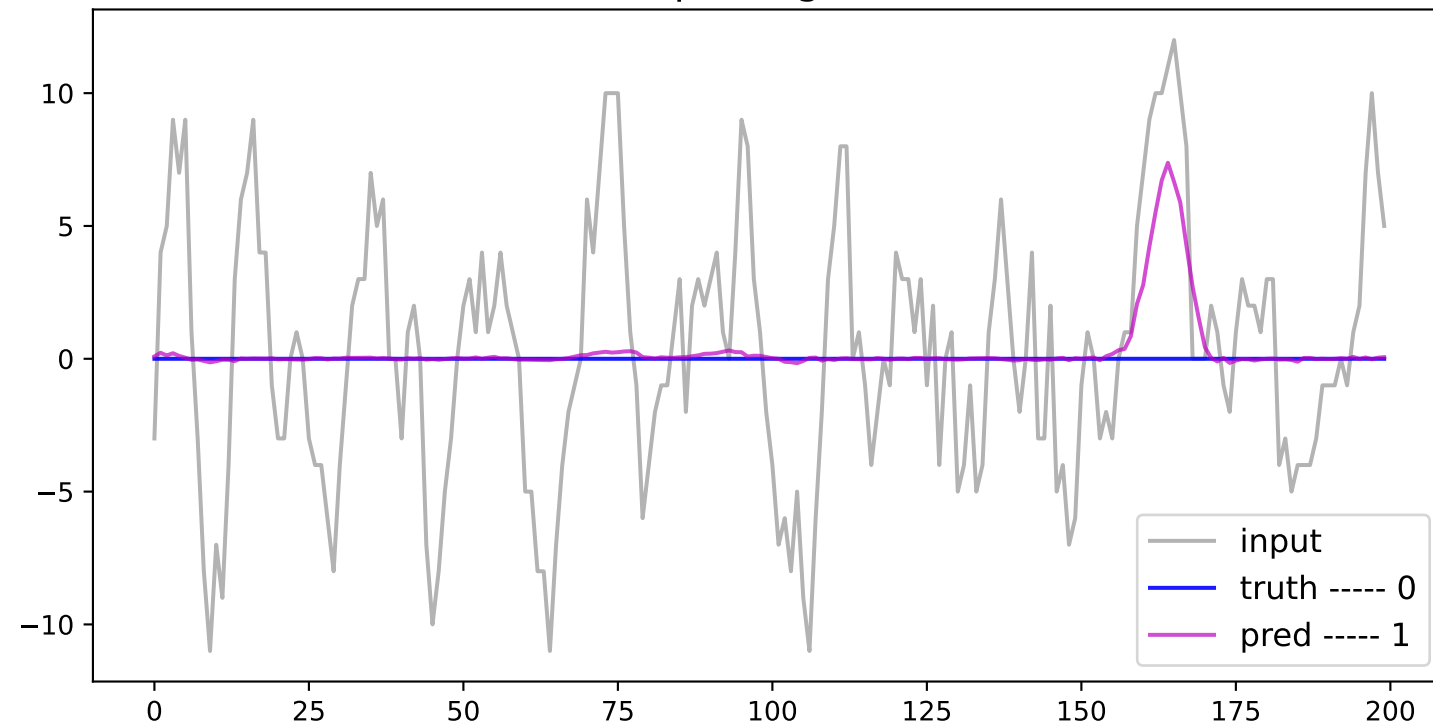
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



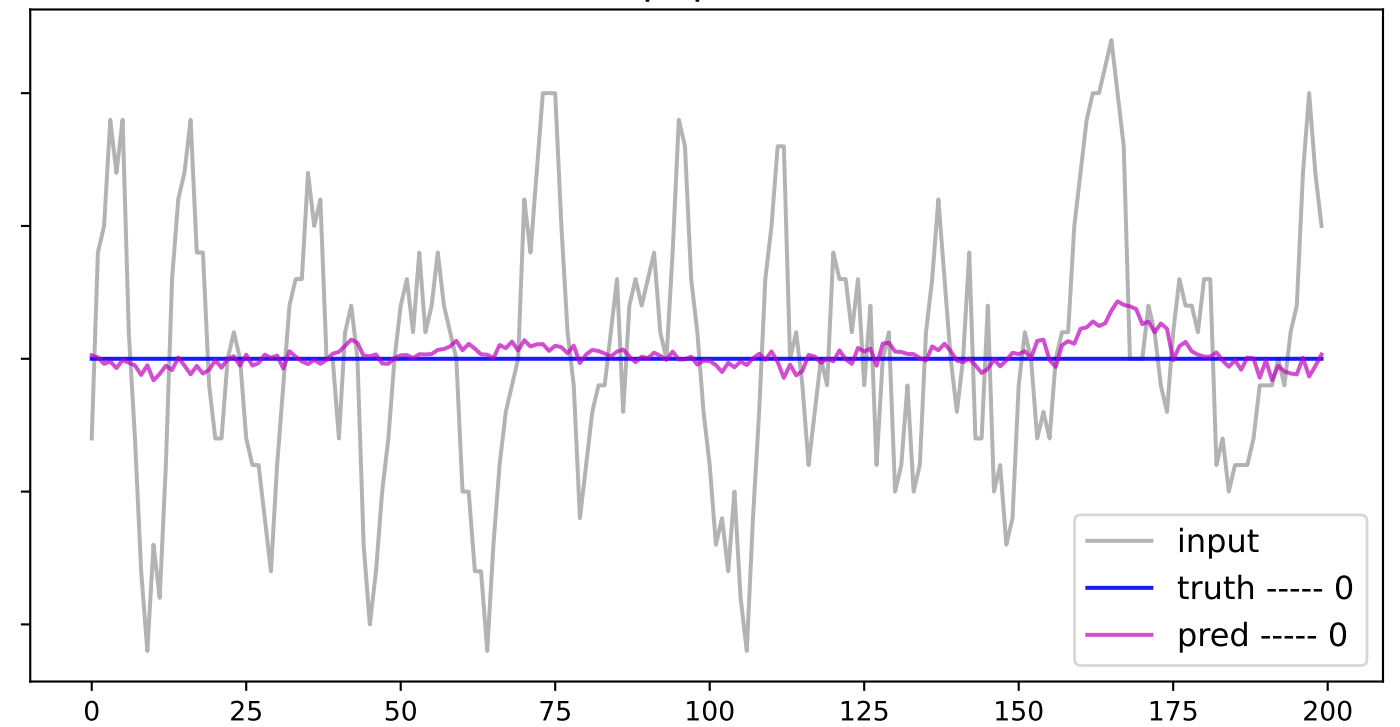
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0032)

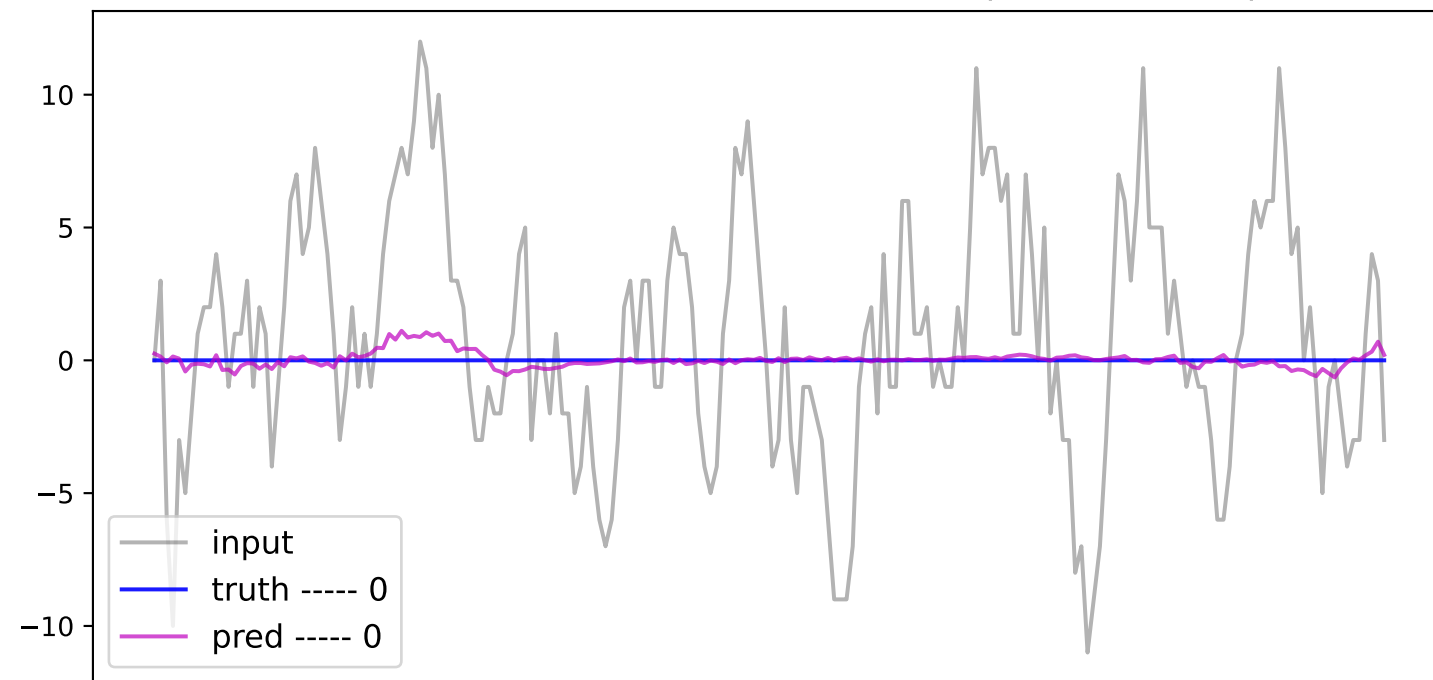


model 4: FCN paper (MSE: 0.0007)

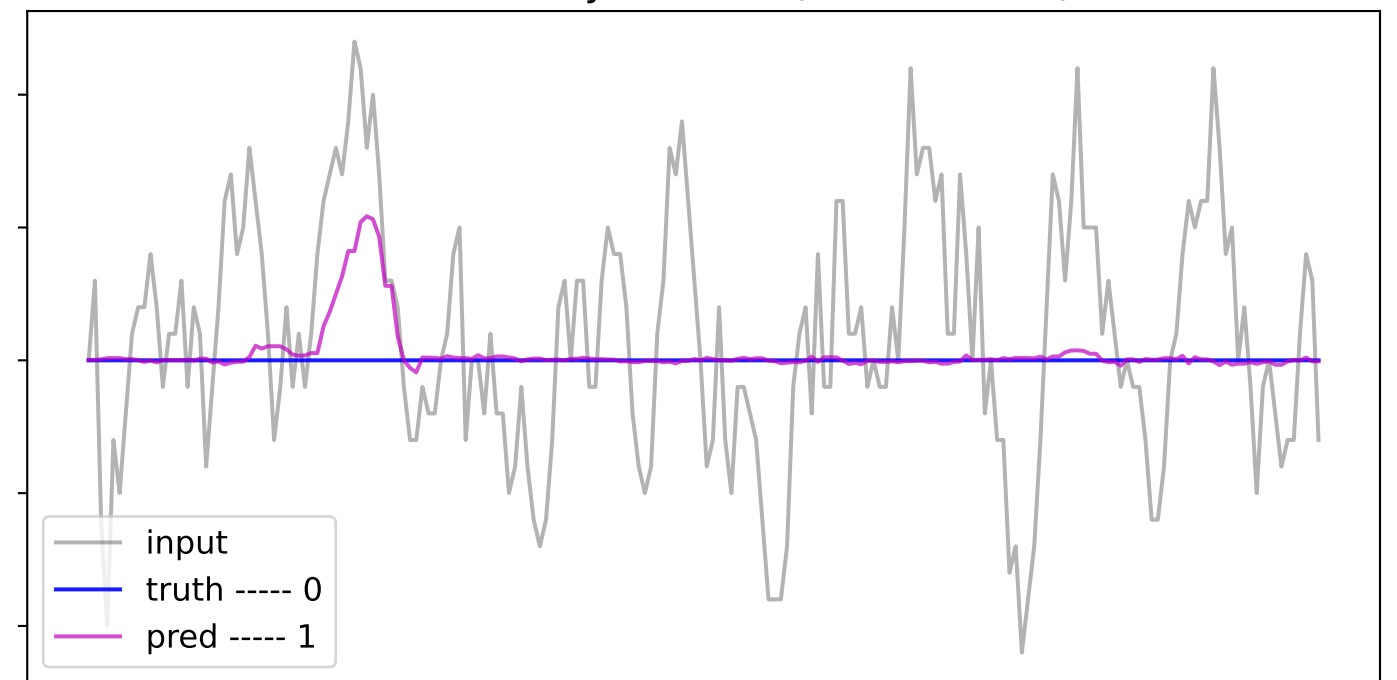


CNN prediction: 0.9417

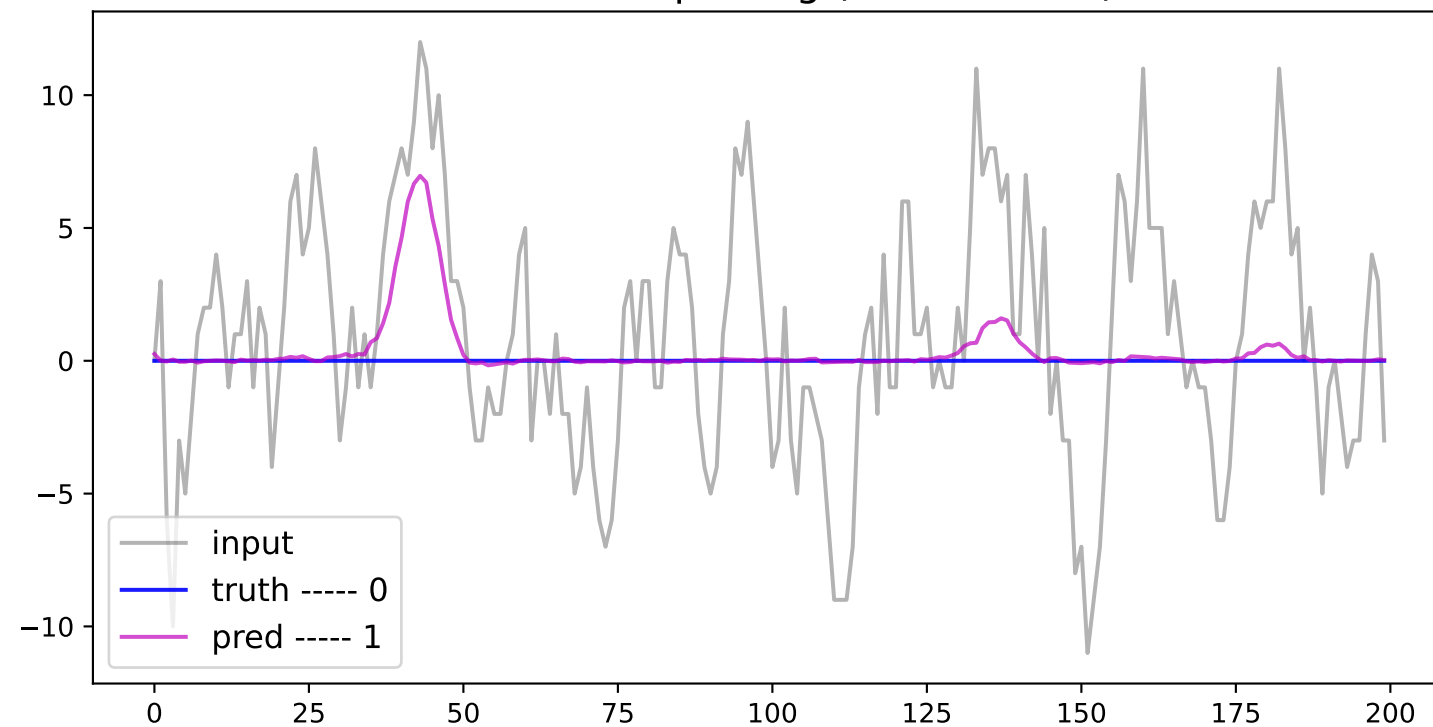
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



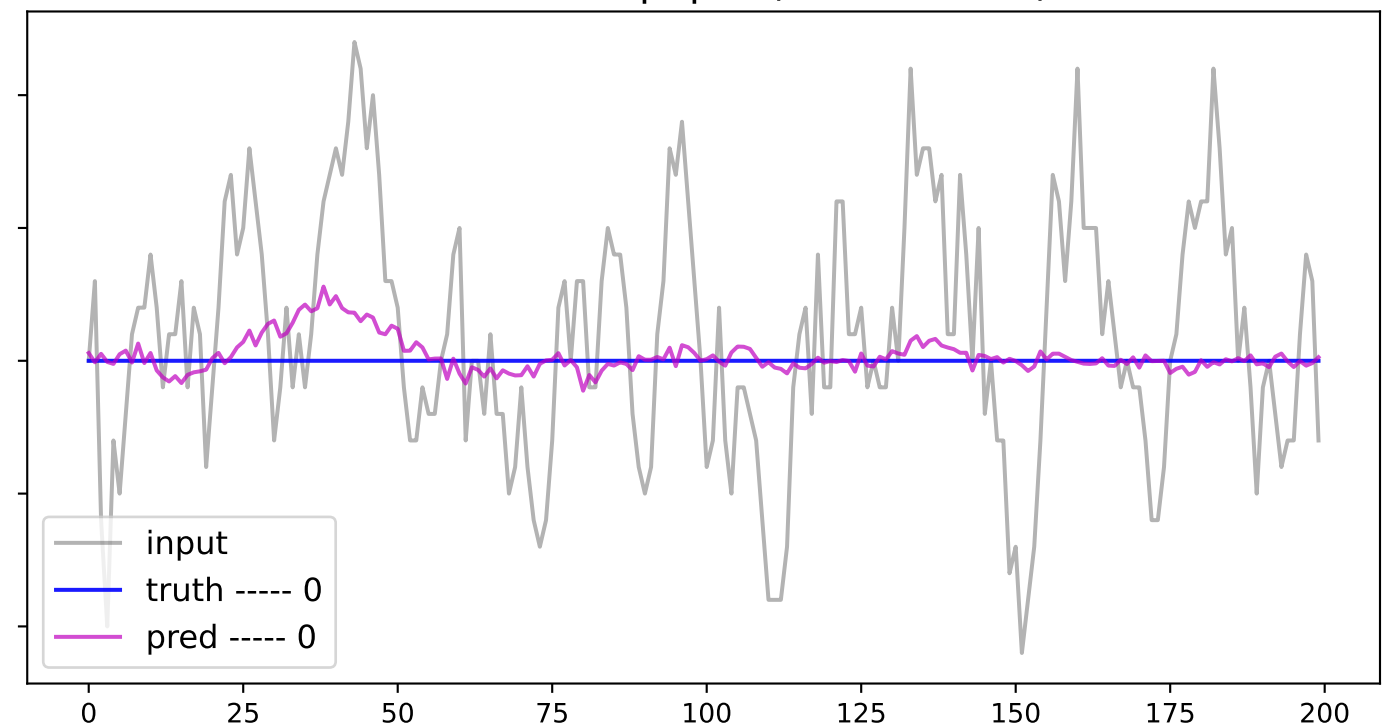
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0035)

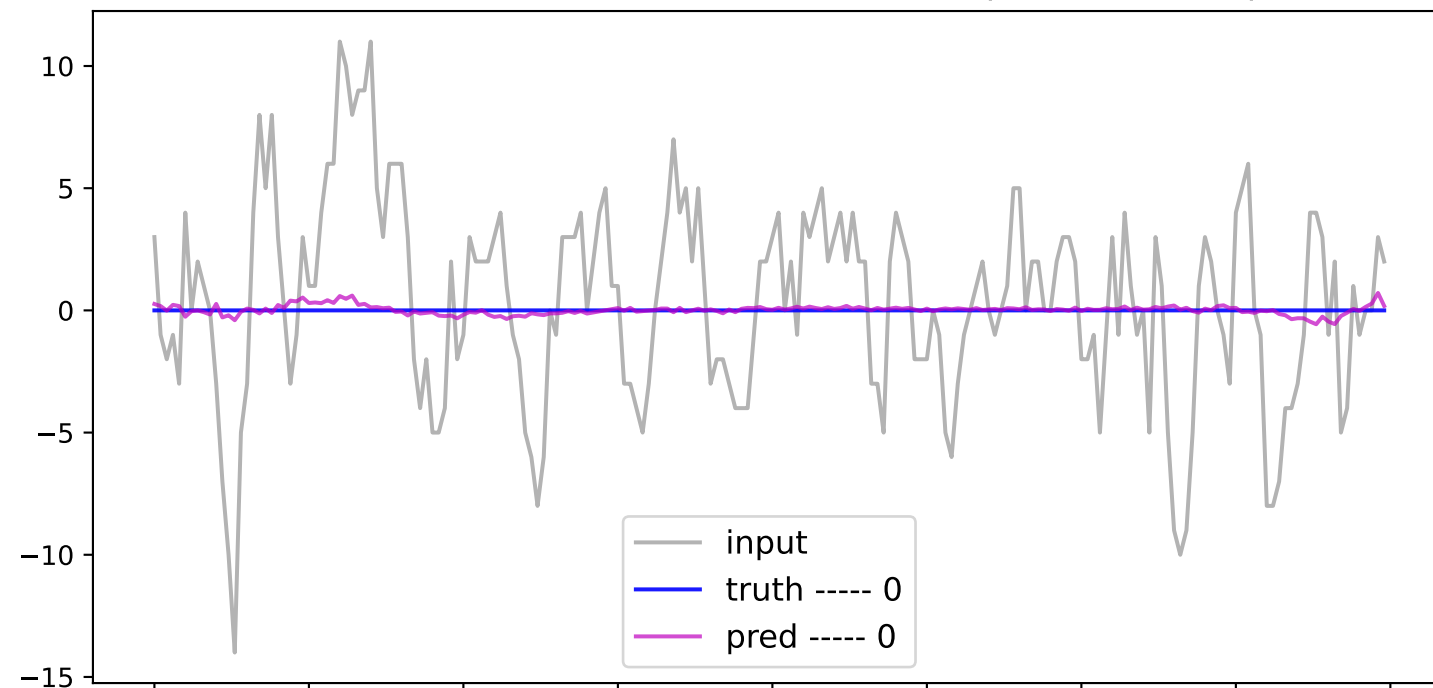


model 4: FCN paper (MSE: 0.0011)

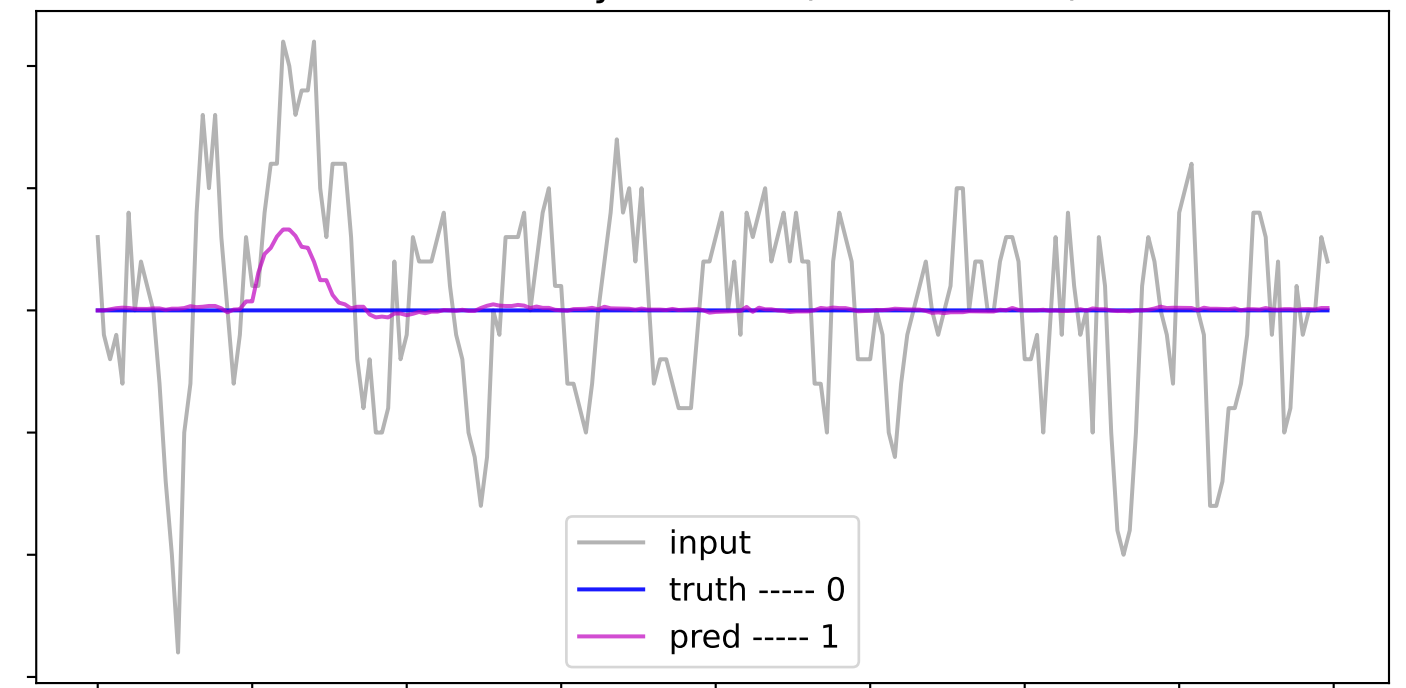


CNN prediction: 0.9412

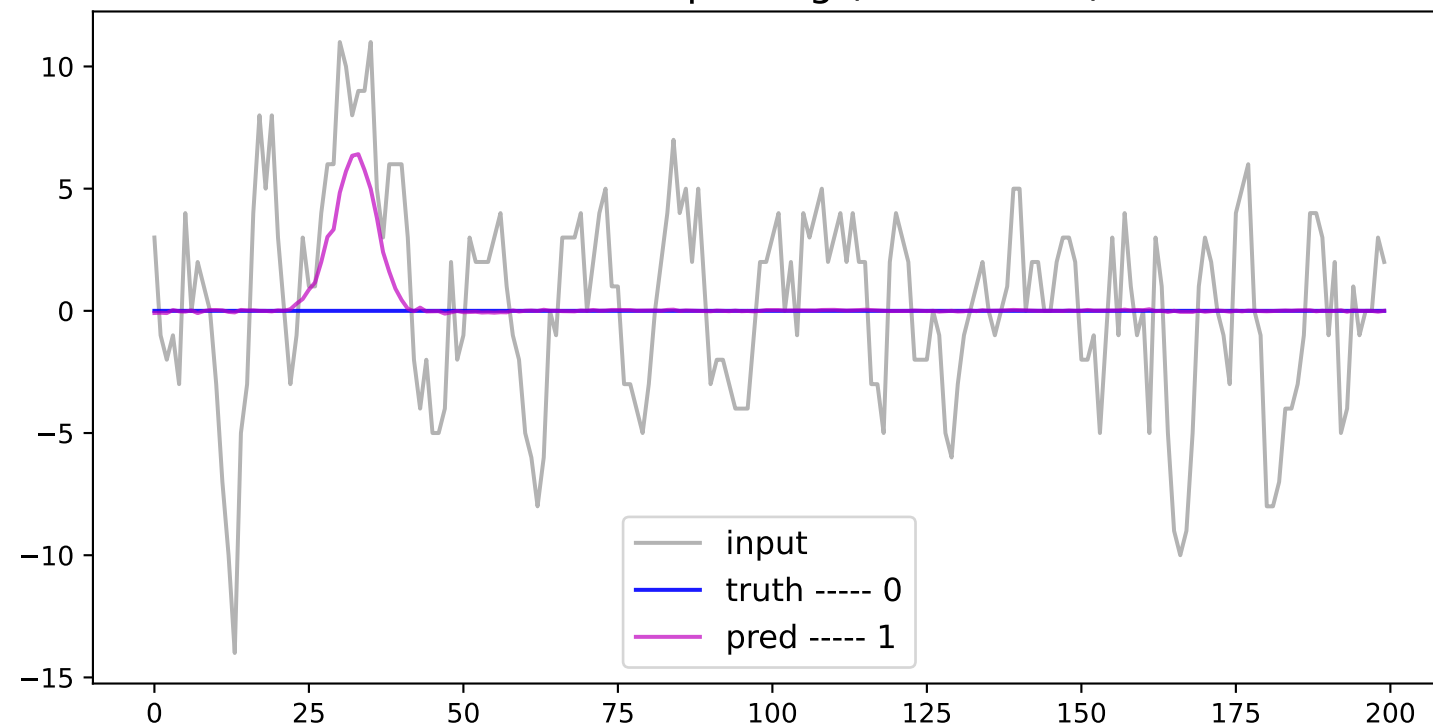
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



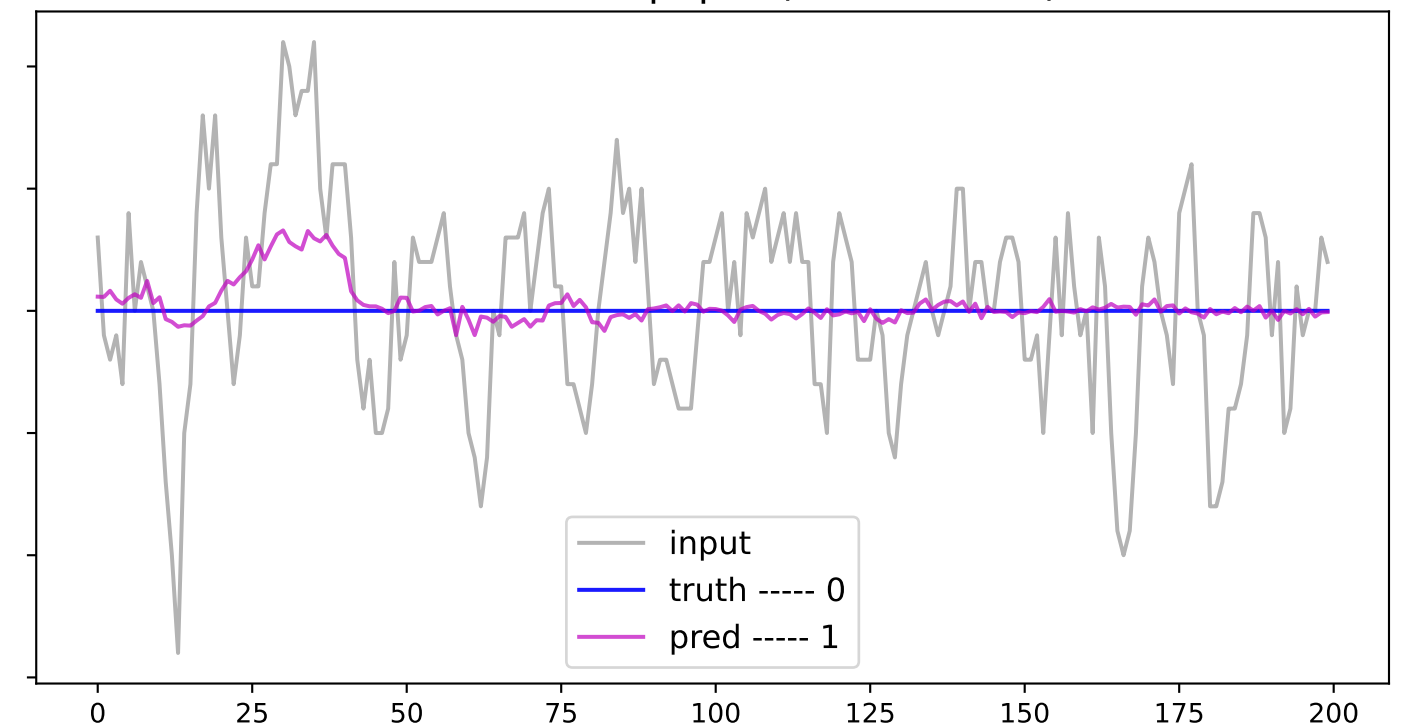
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.003)

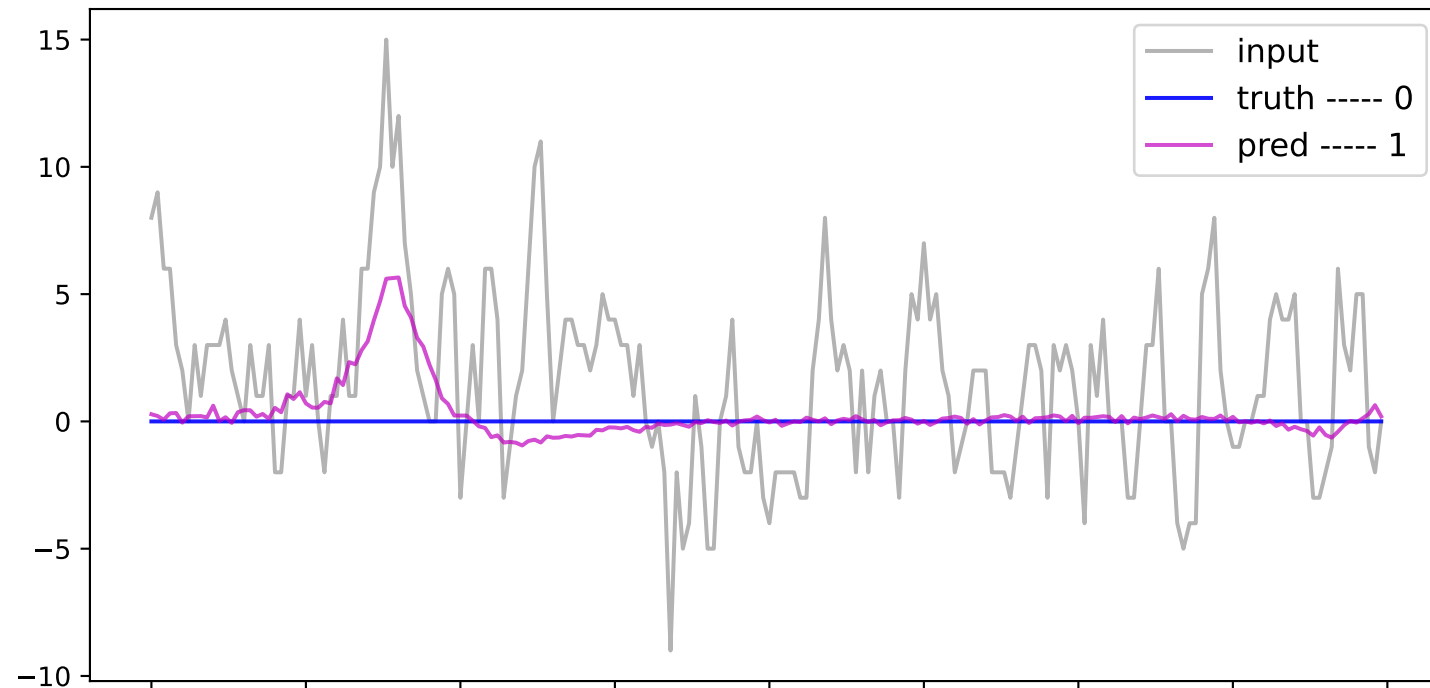


model 4: FCN paper (MSE: 0.0018)

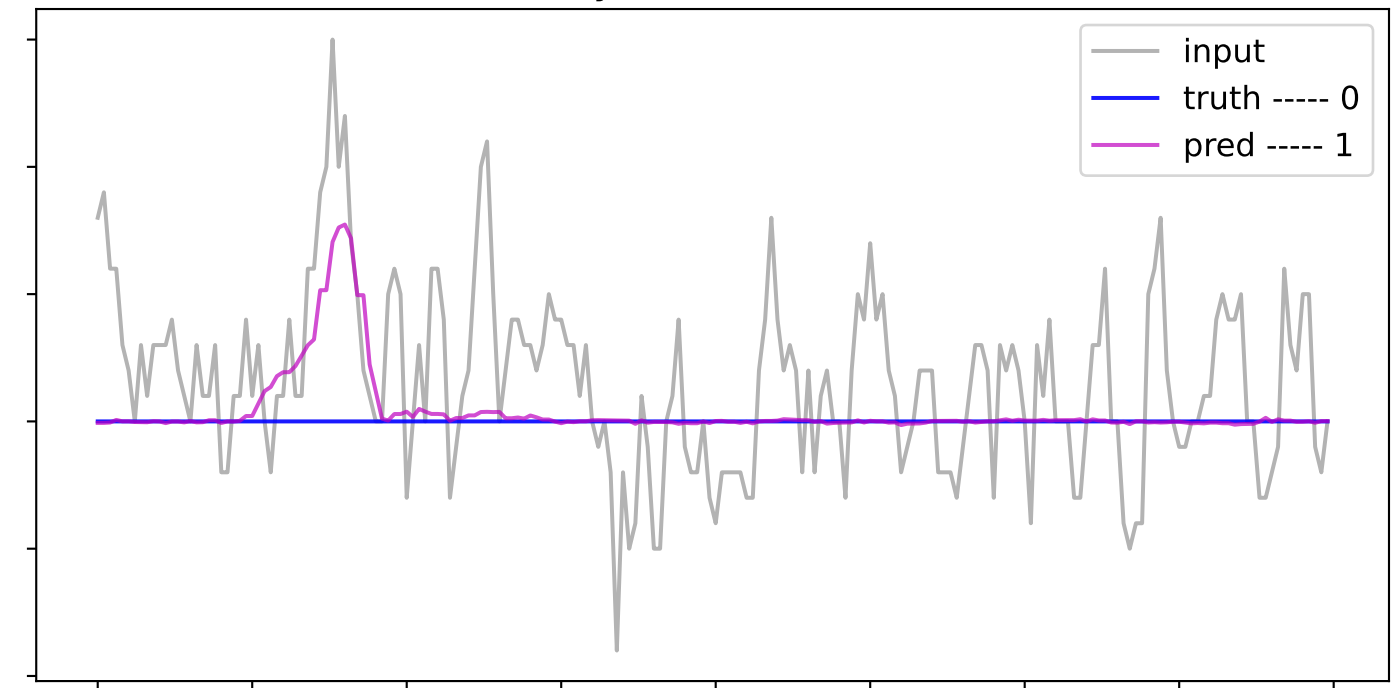


CNN prediction: 0.9647

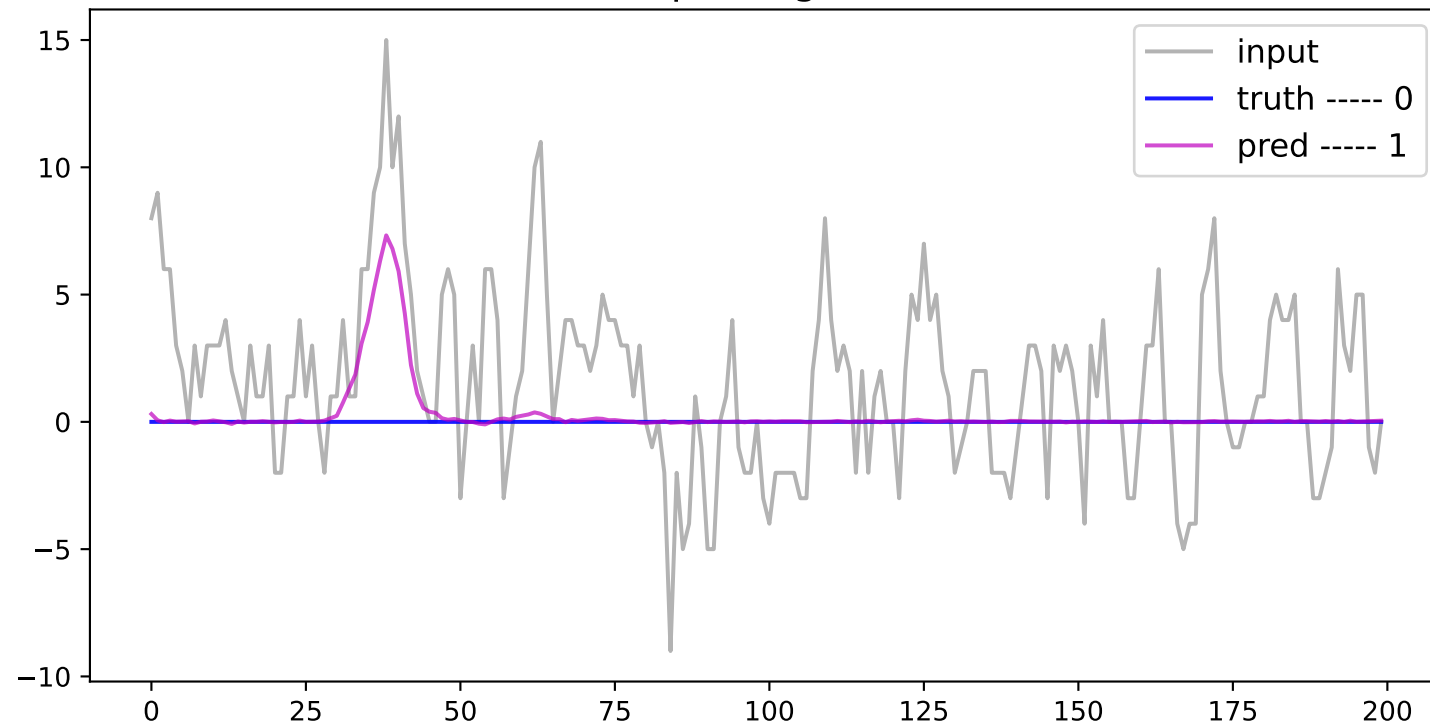
model 1: mirrored 1dcnn roi finder (MSE: 0.003)



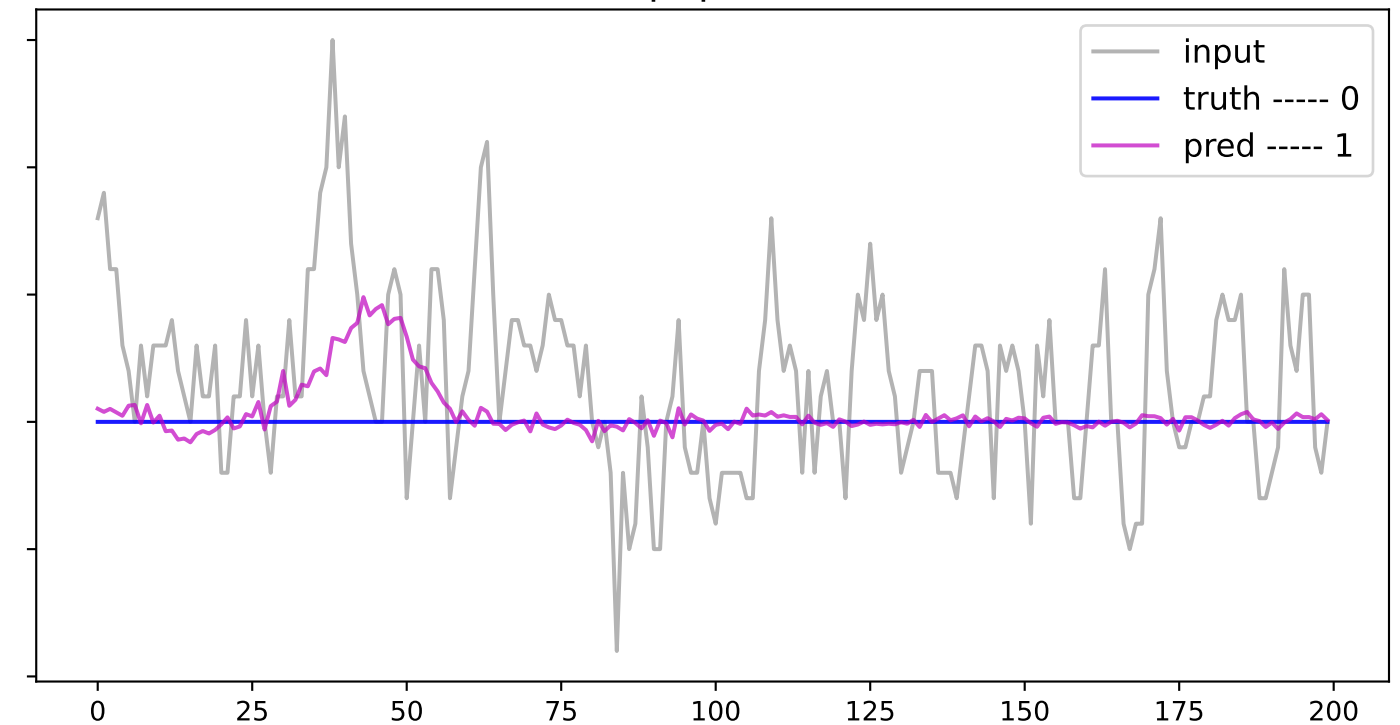
model 2: fully Conv1D (MSE: 0.0045)



model 3: no pooling (MSE: 0.0031)

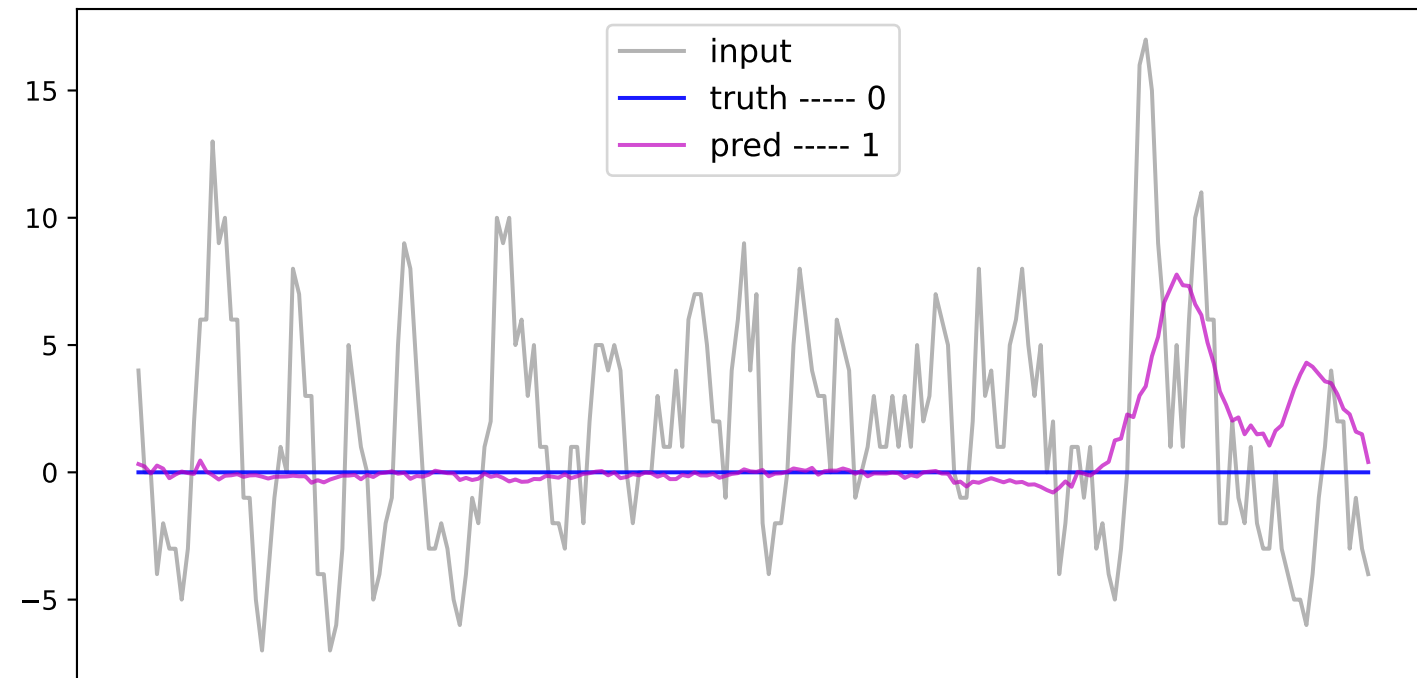


model 4: FCN paper (MSE: 0.0031)

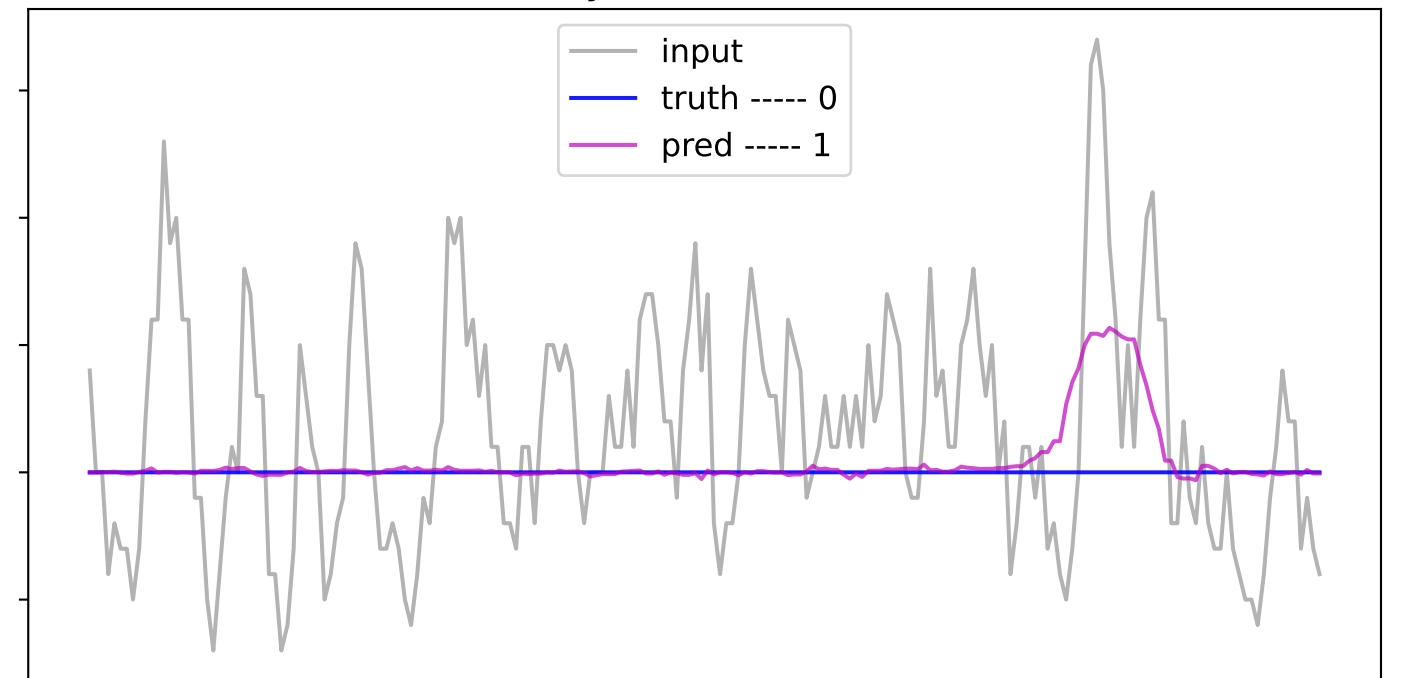


CNN prediction: 0.9639

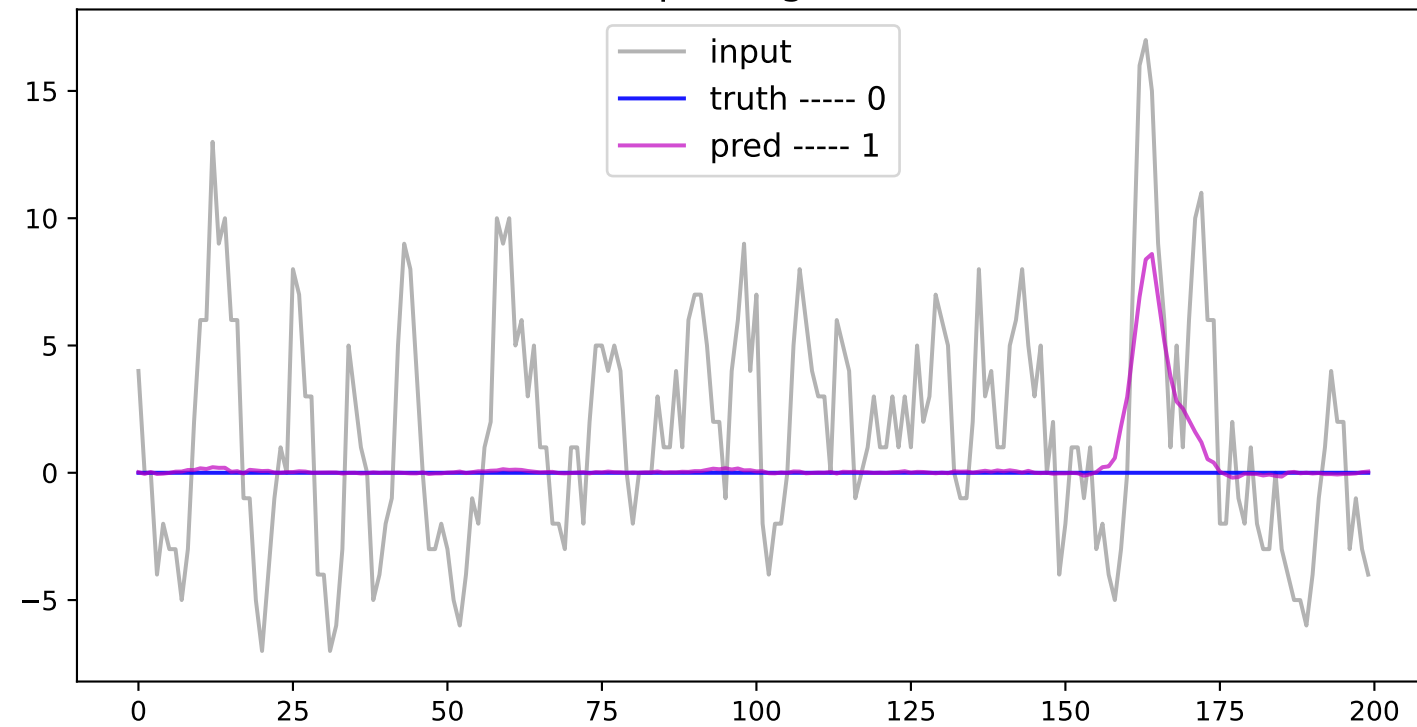
model 1: mirrored 1dcnn roi finder (MSE: 0.0079)



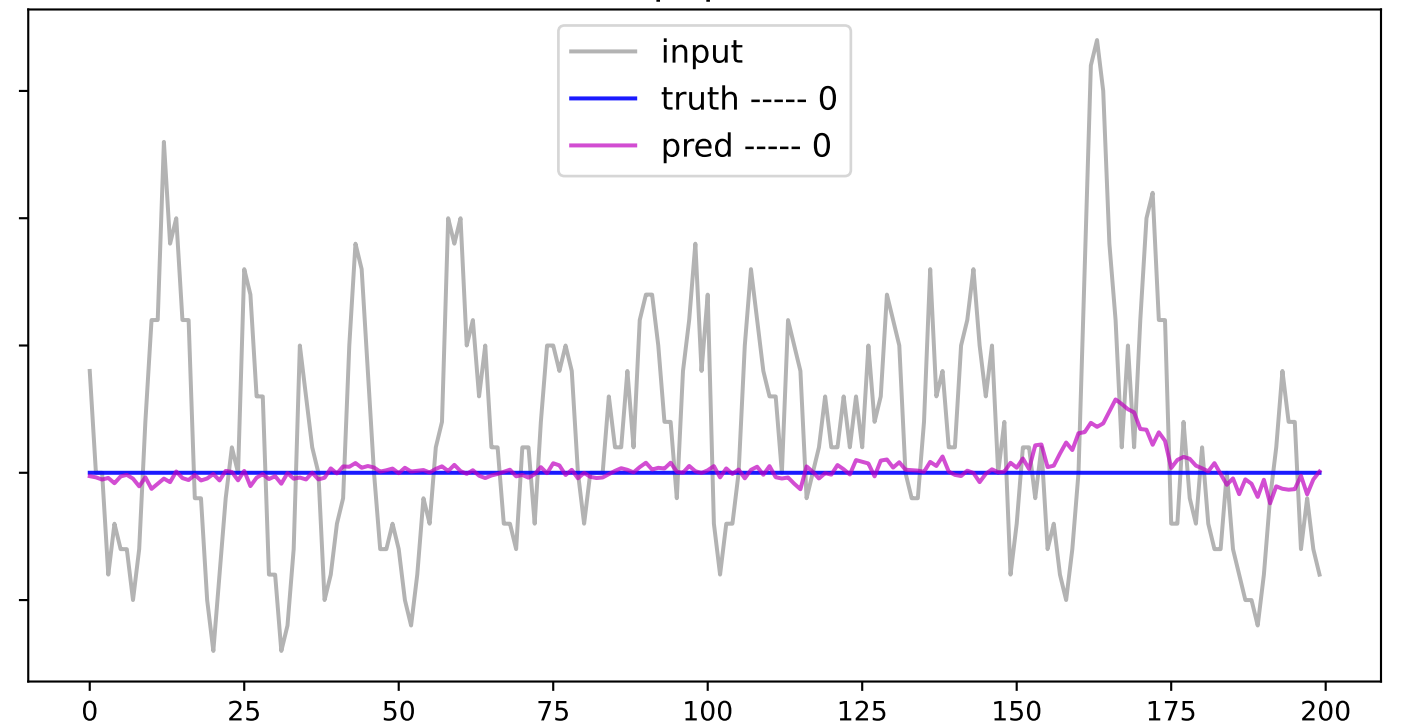
model 2: fully Conv1D (MSE: 0.0041)



model 3: no pooling (MSE: 0.0041)



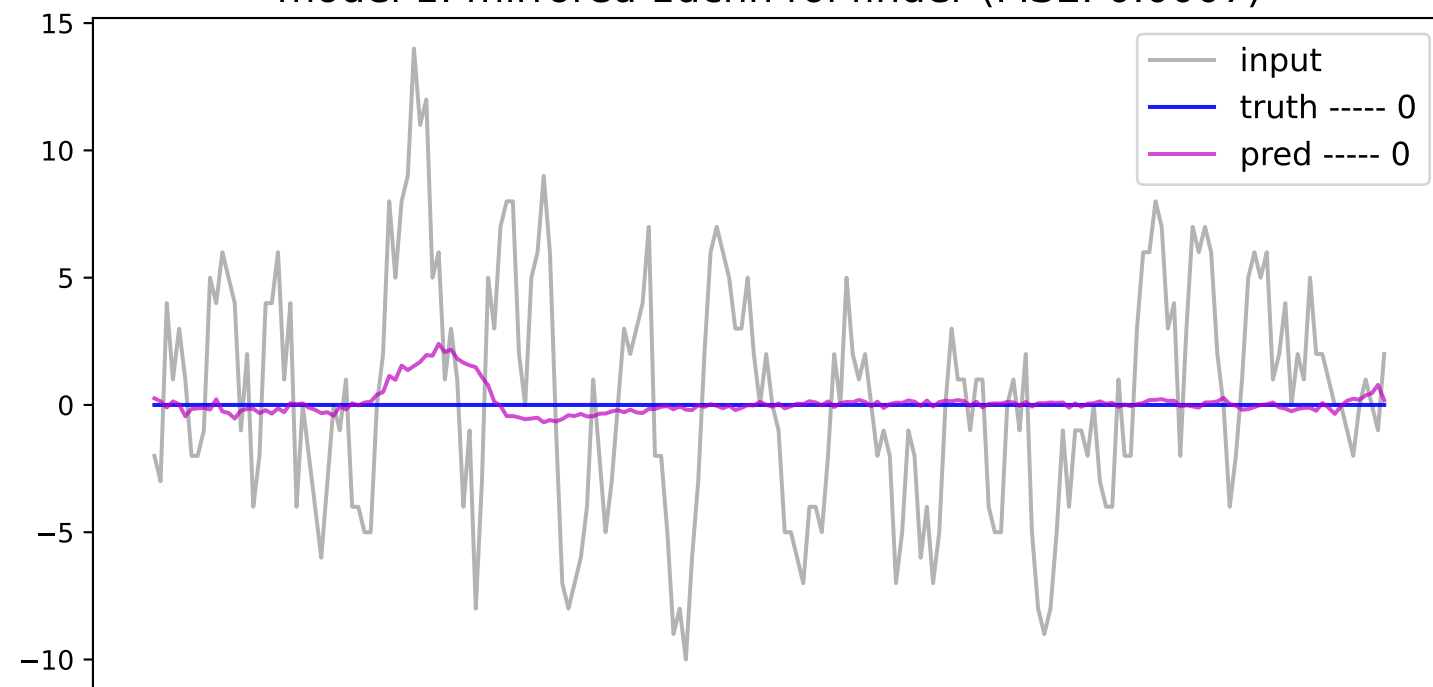
model 4: FCN paper (MSE: 0.001)



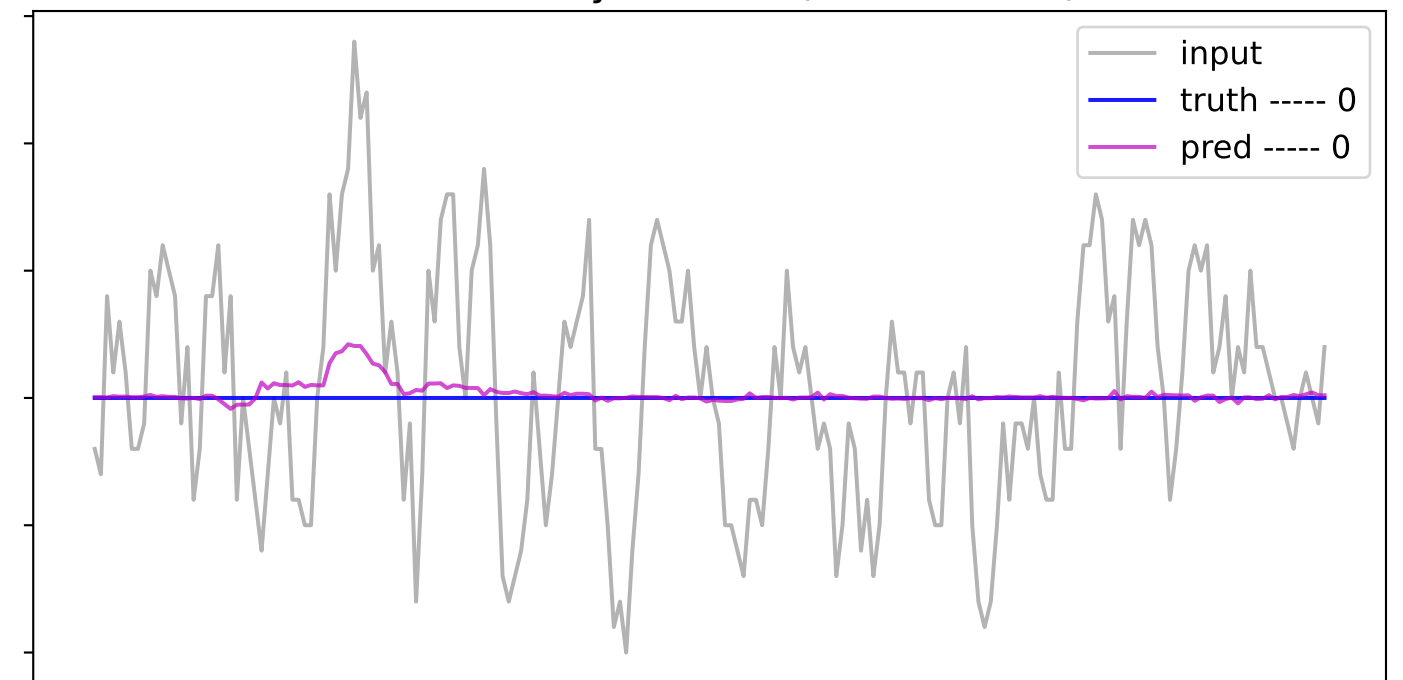


CNN prediction: 0.9494

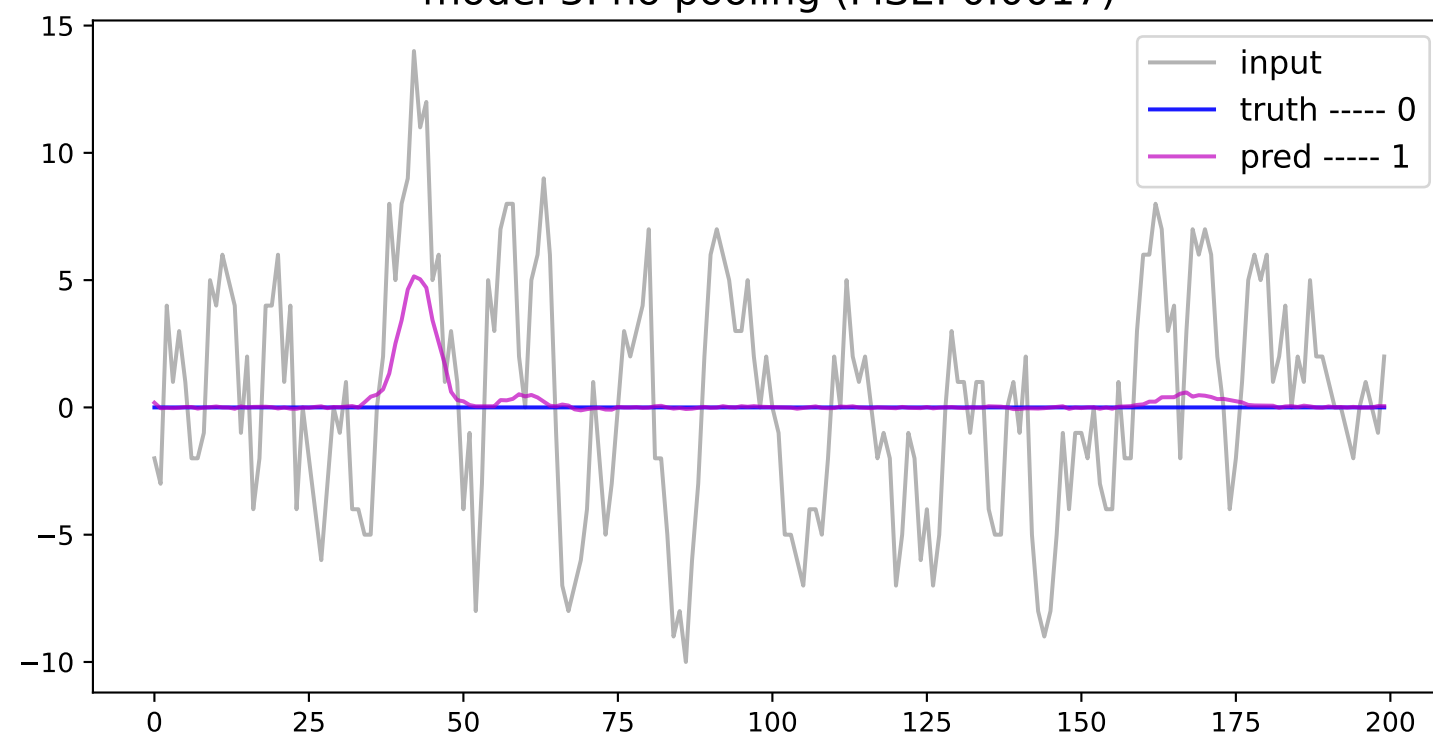
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



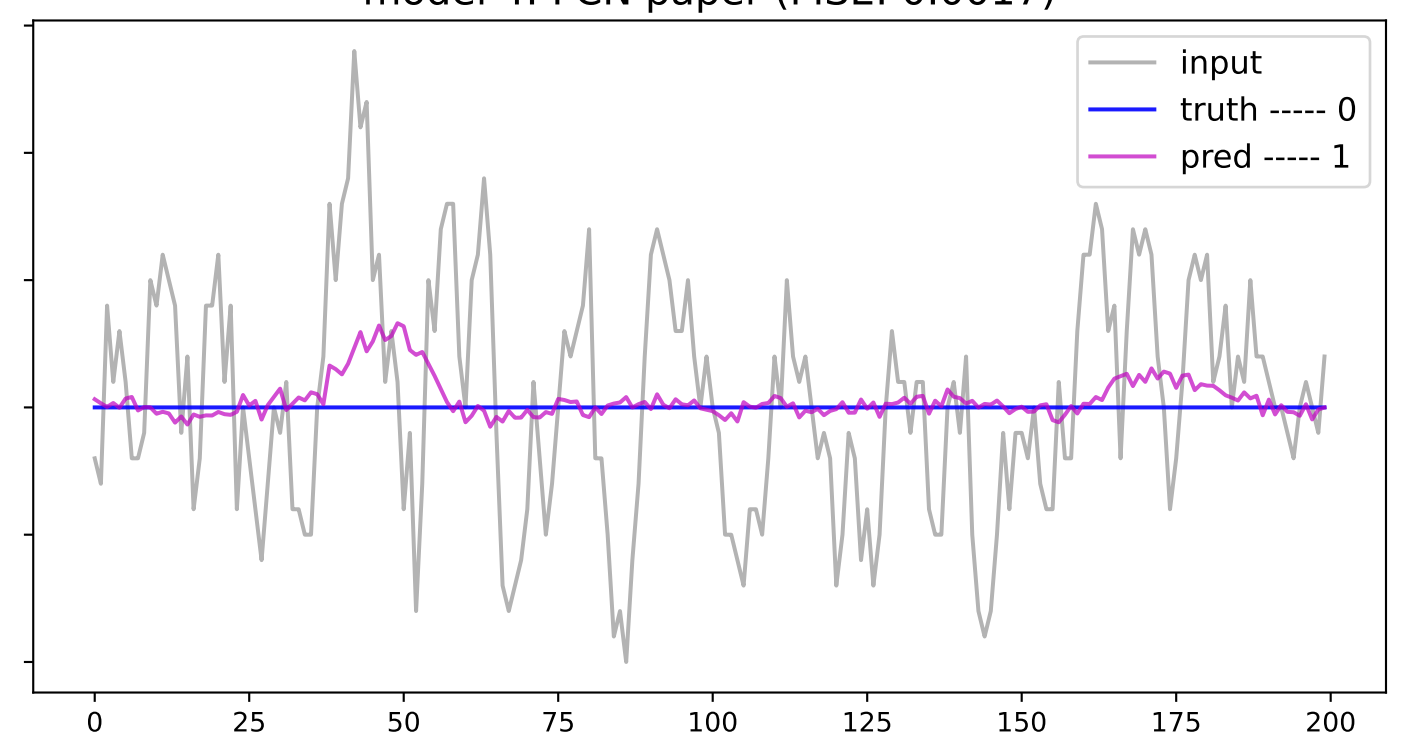
model 2: fully Conv1D (MSE: 0.0004)



model 3: no pooling (MSE: 0.0017)

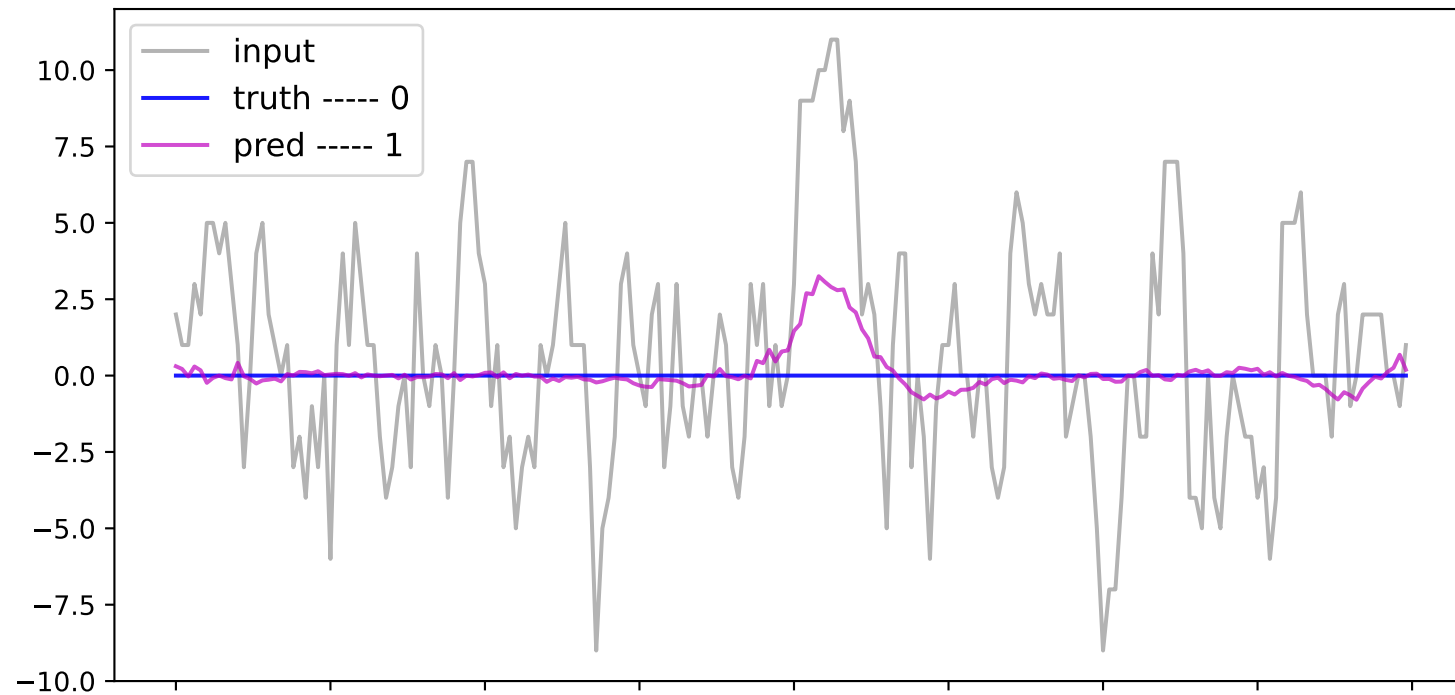


model 4: FCN paper (MSE: 0.0017)

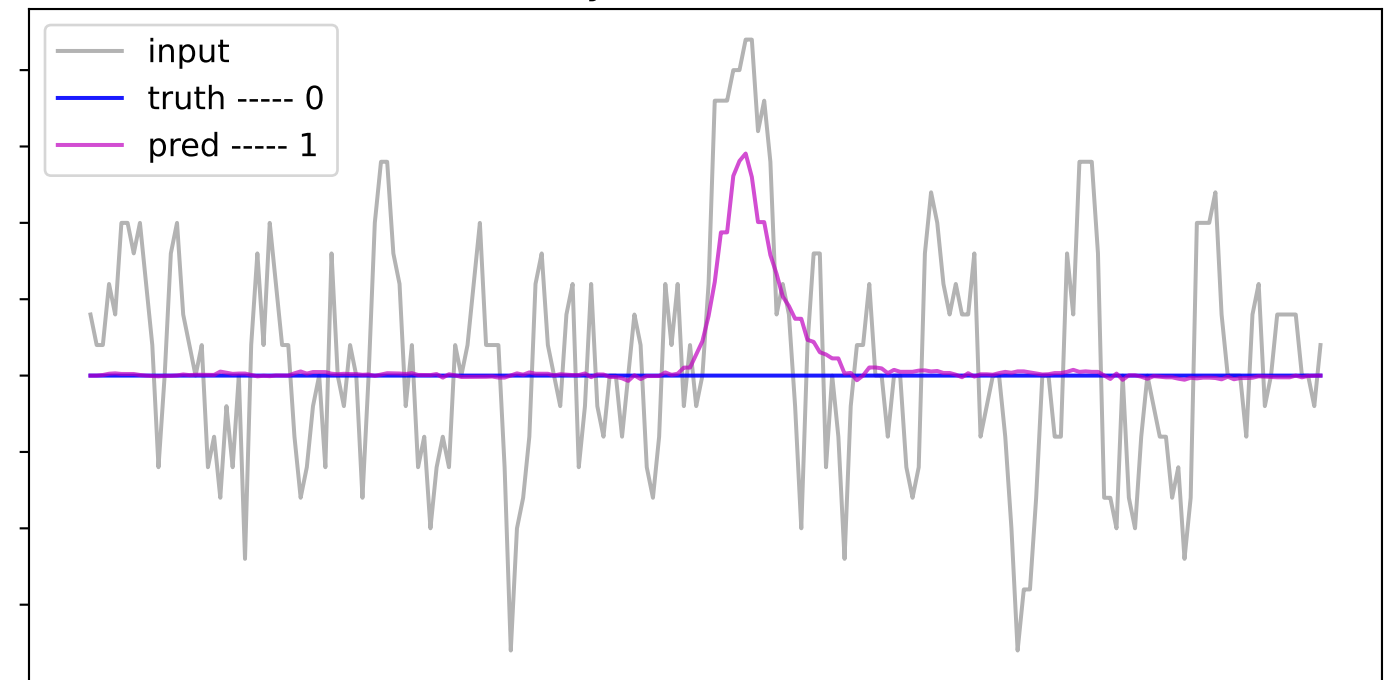


CNN prediction: 0.9501

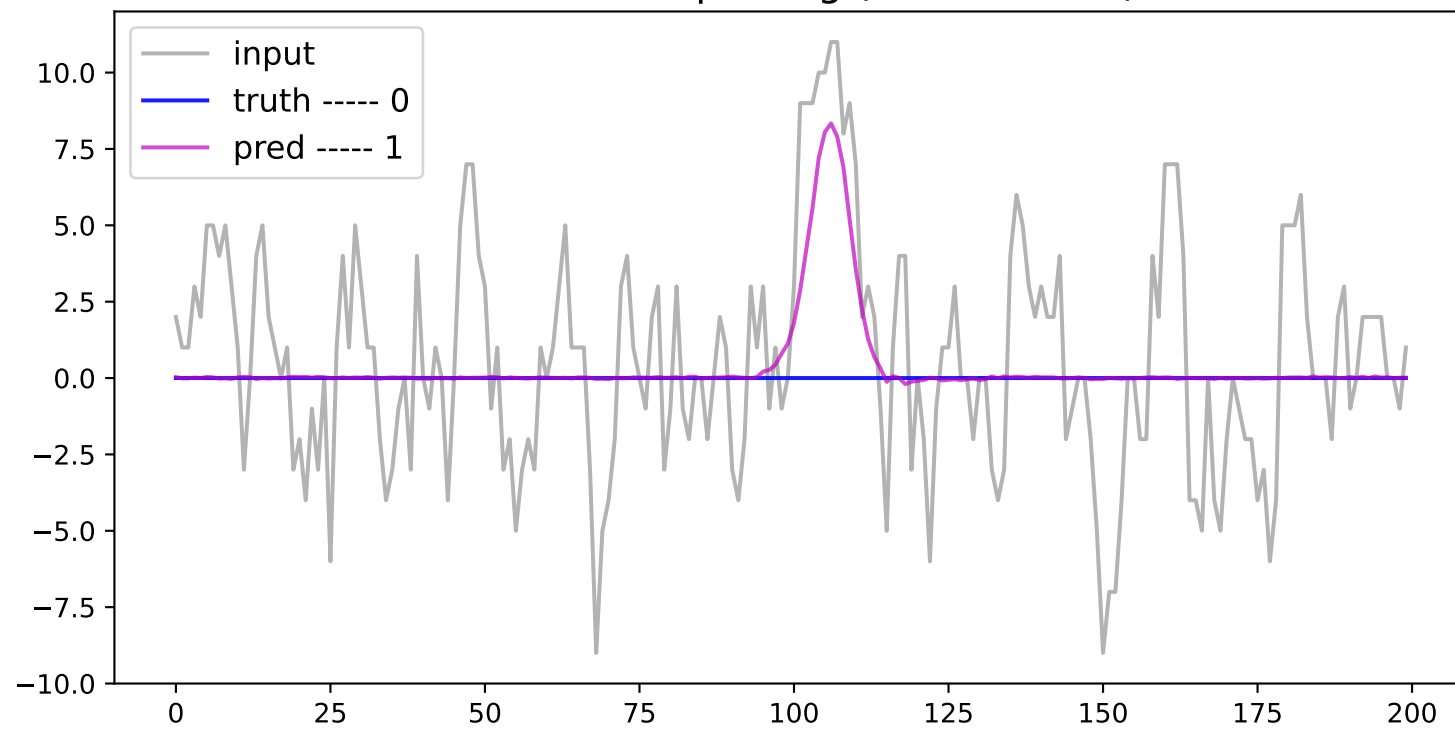
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



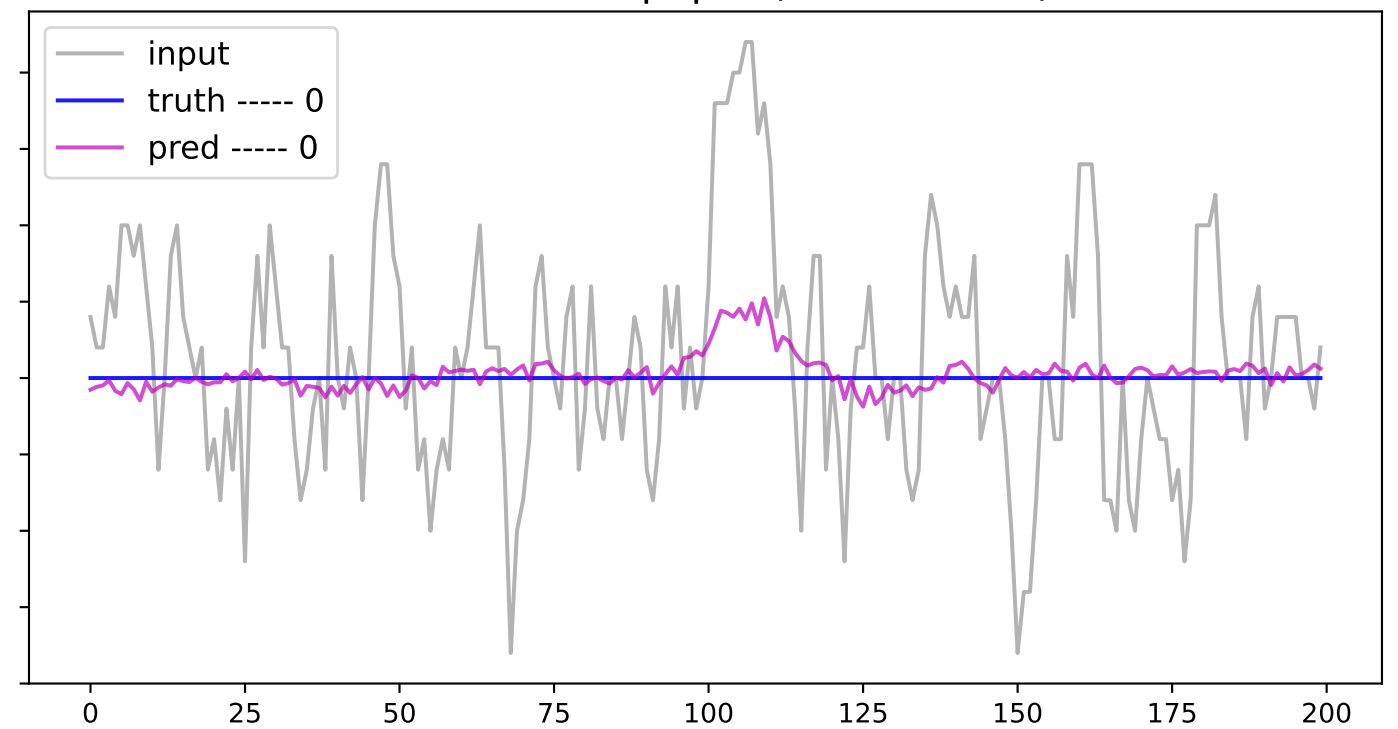
model 2: fully Conv1D (MSE: 0.0042)



model 3: no pooling (MSE: 0.0049)

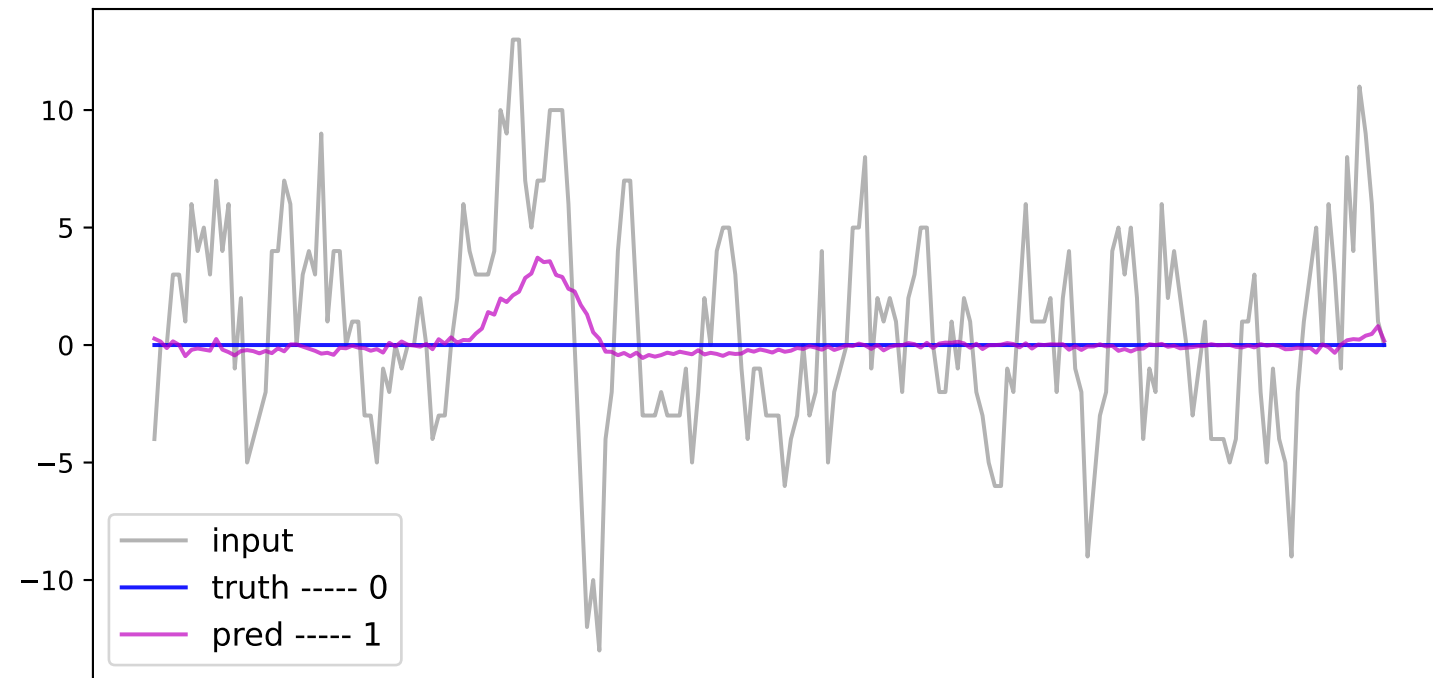


model 4: FCN paper (MSE: 0.0008)

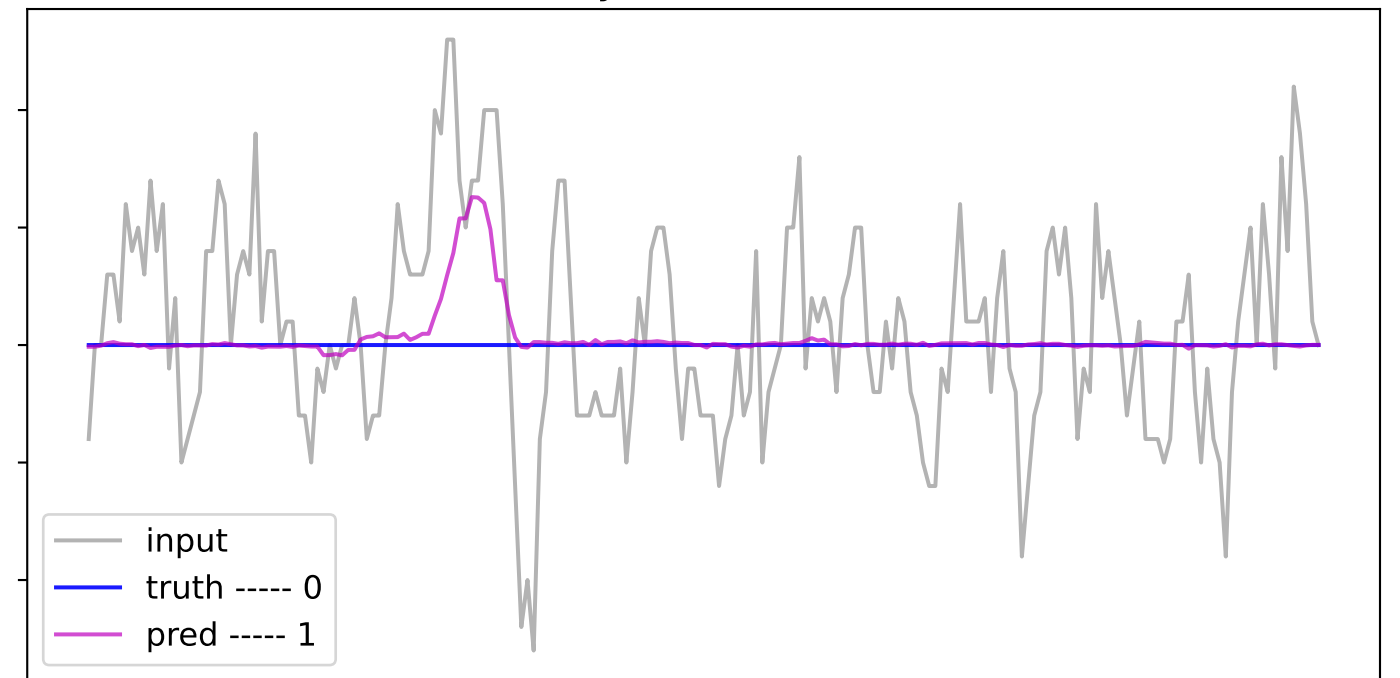


CNN prediction: 0.9978

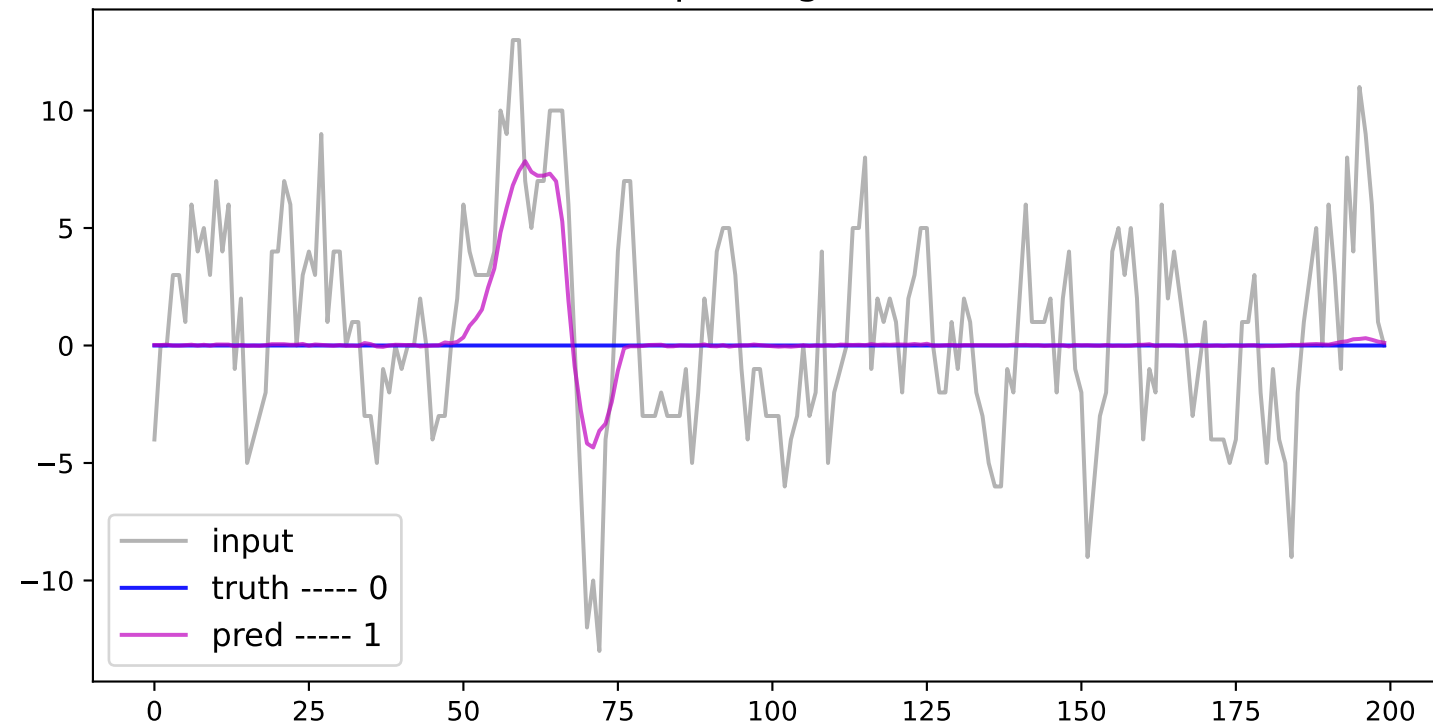
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



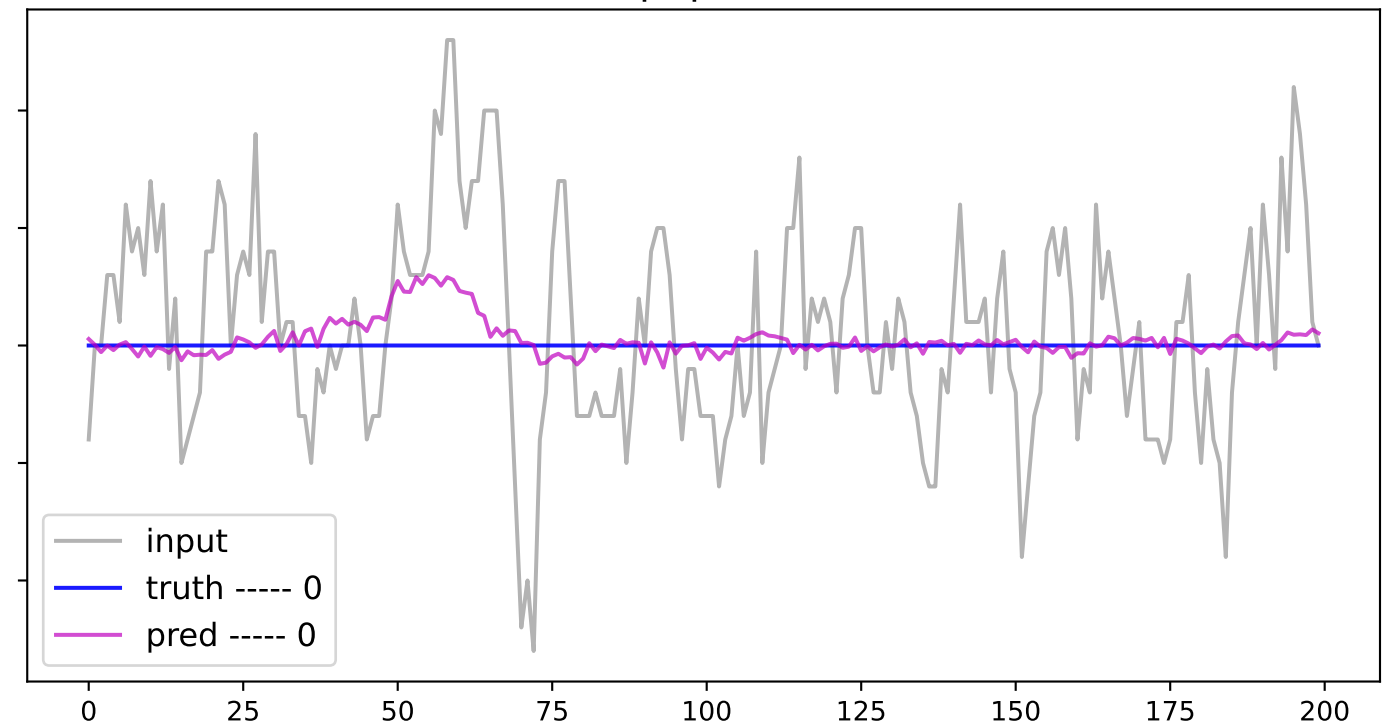
model 2: fully Conv1D (MSE: 0.003)



model 3: no pooling (MSE: 0.0074)

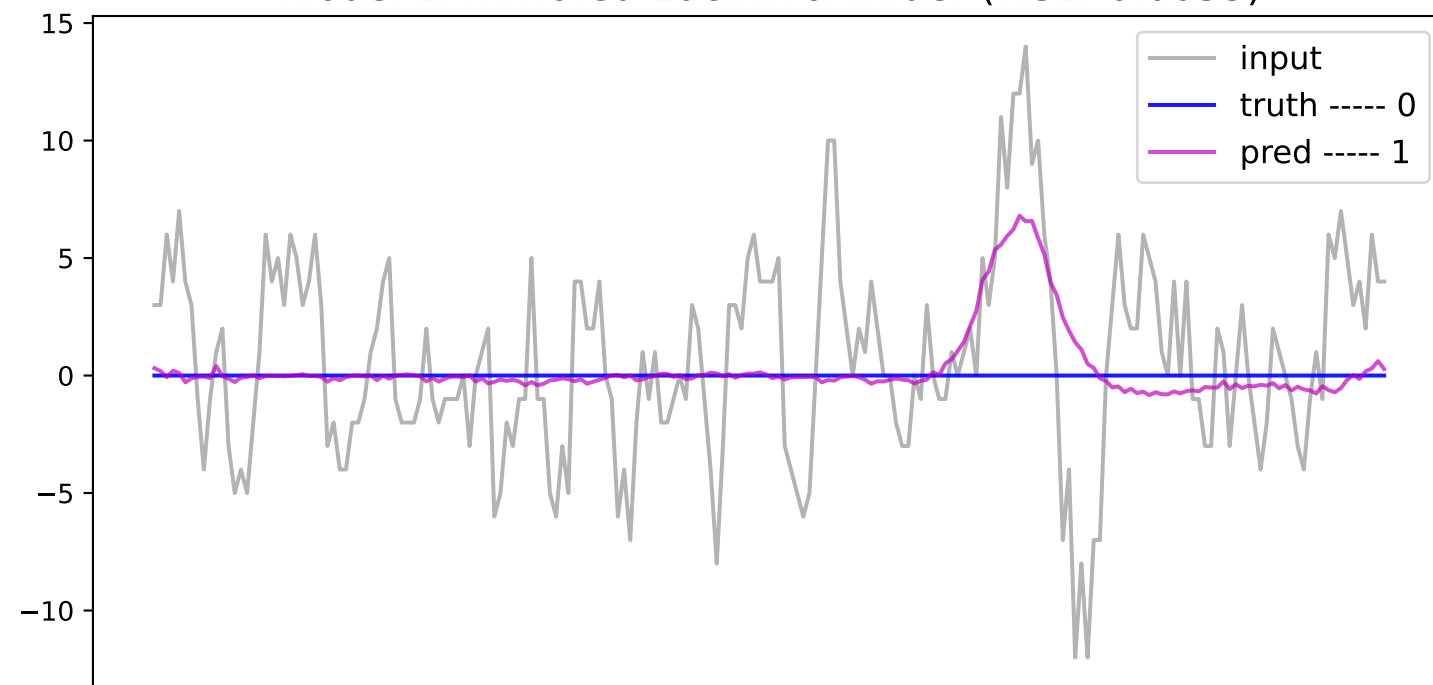


model 4: FCN paper (MSE: 0.0015)

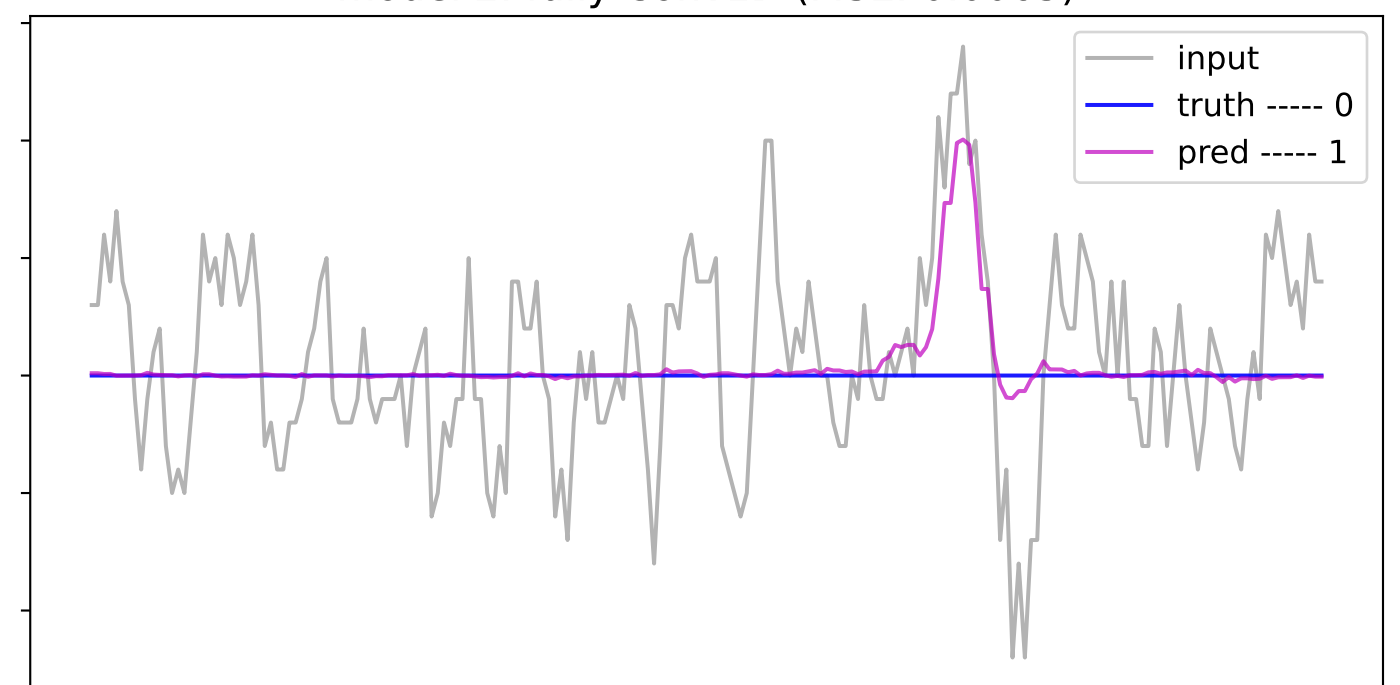


CNN prediction: 0.9905

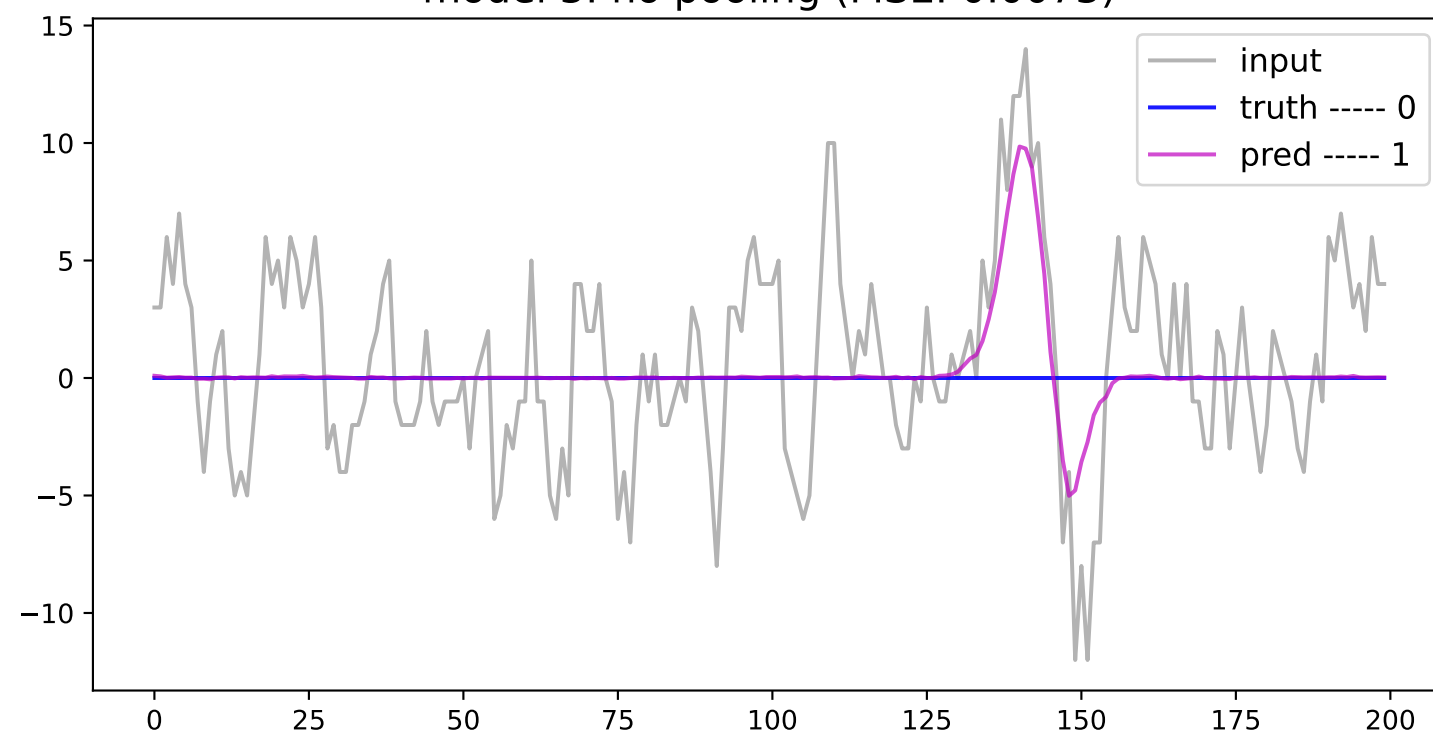
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



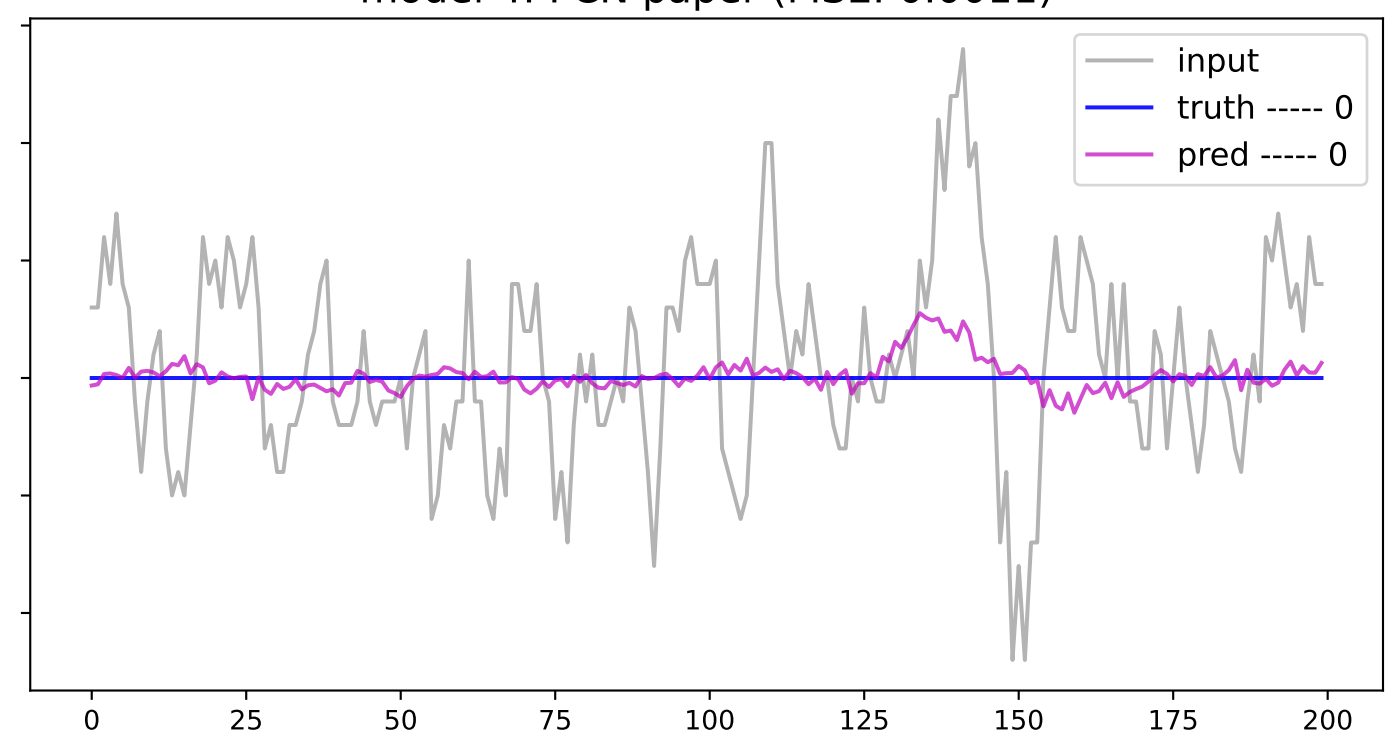
model 2: fully Conv1D (MSE: 0.0063)



model 3: no pooling (MSE: 0.0073)

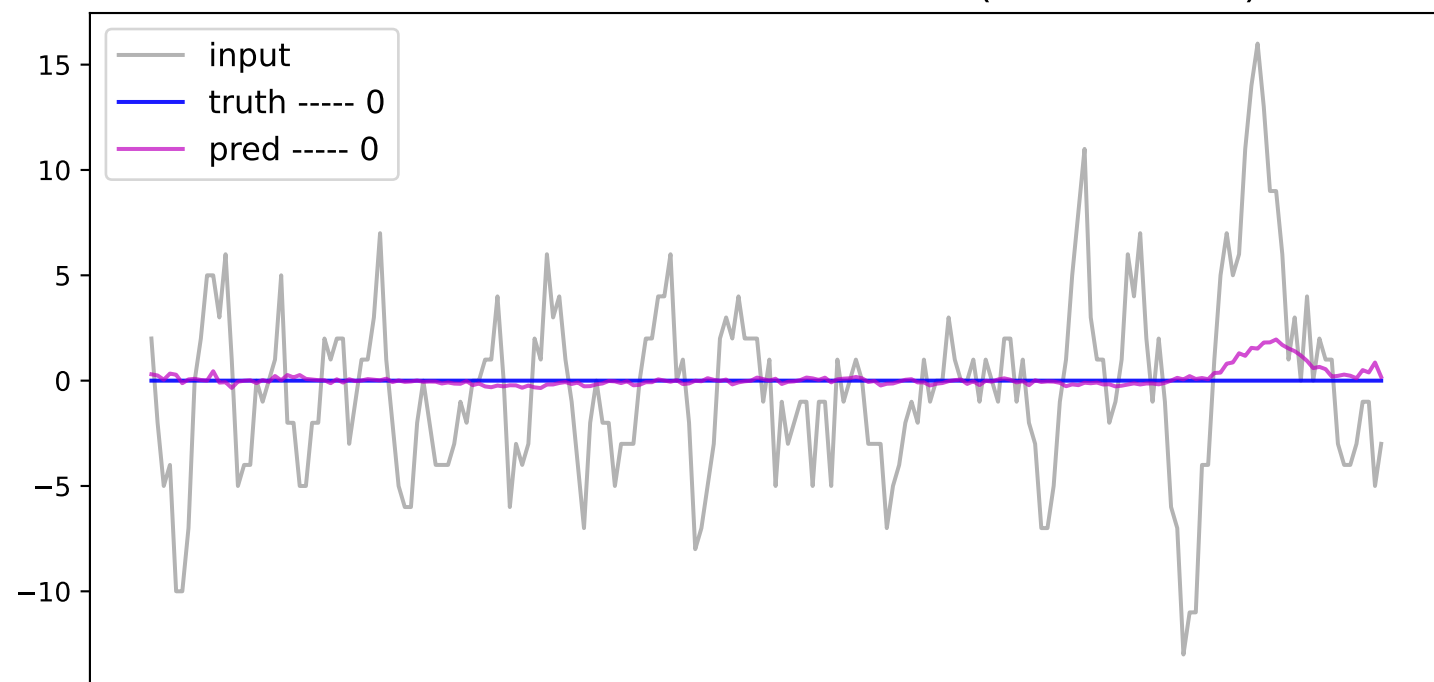


model 4: FCN paper (MSE: 0.0011)

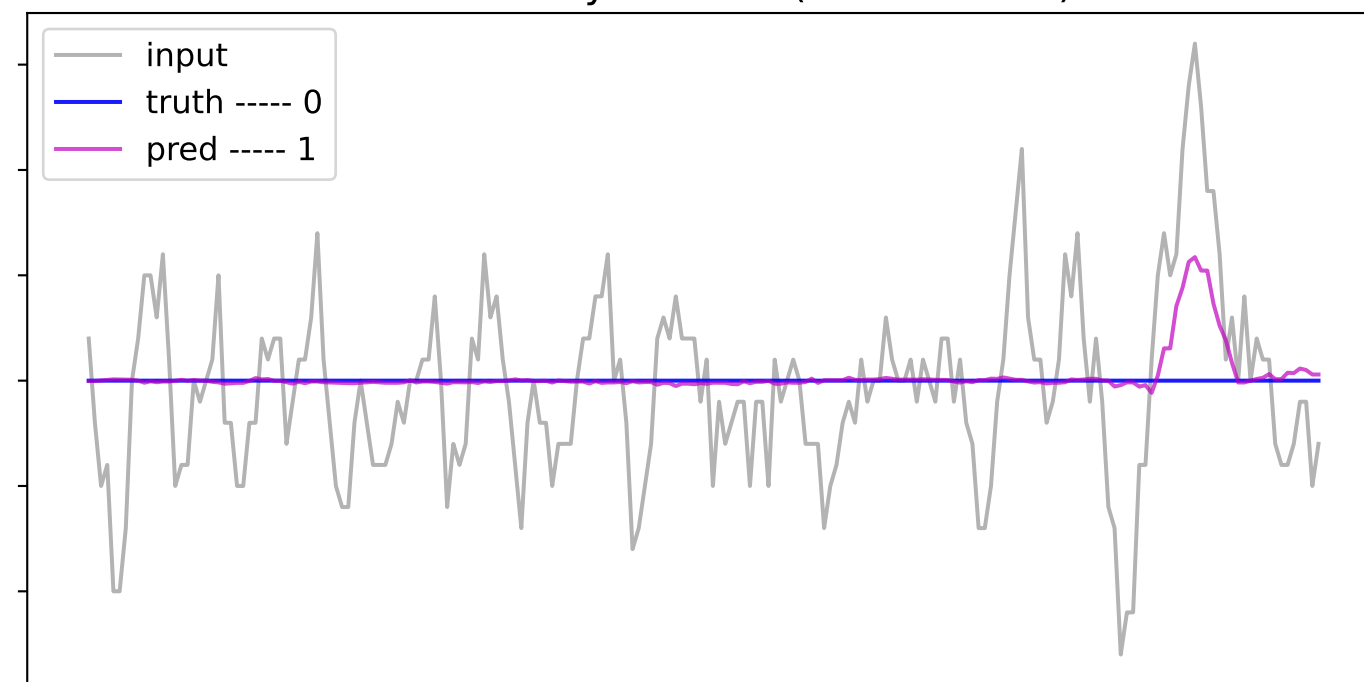


CNN prediction: 0.988

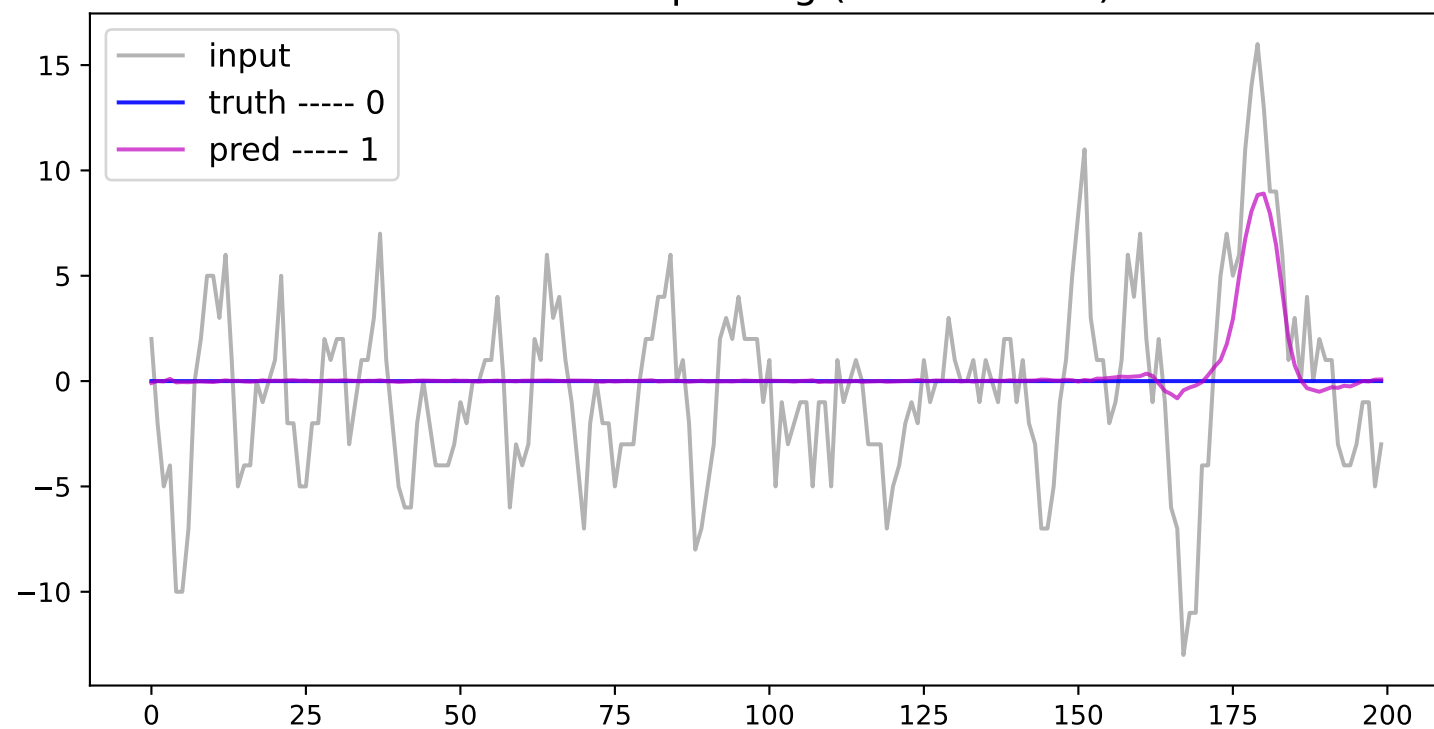
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



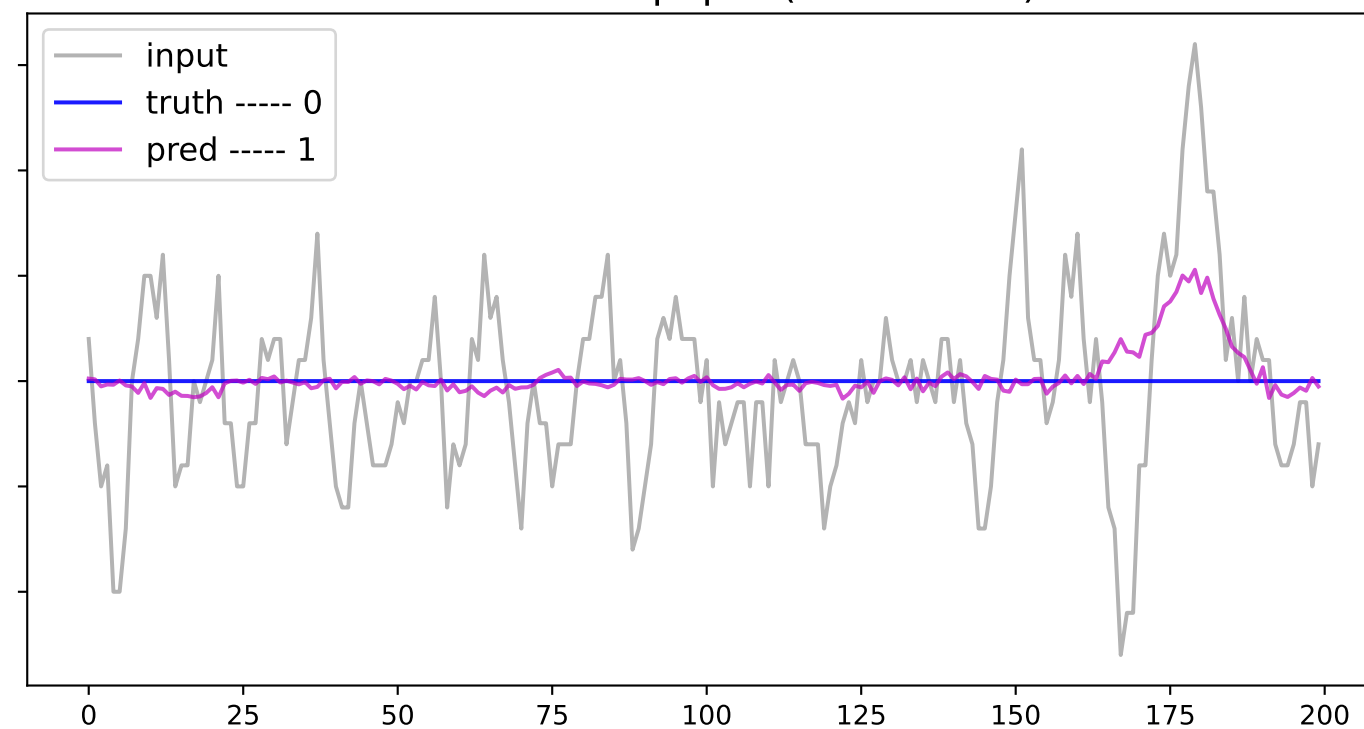
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0053)

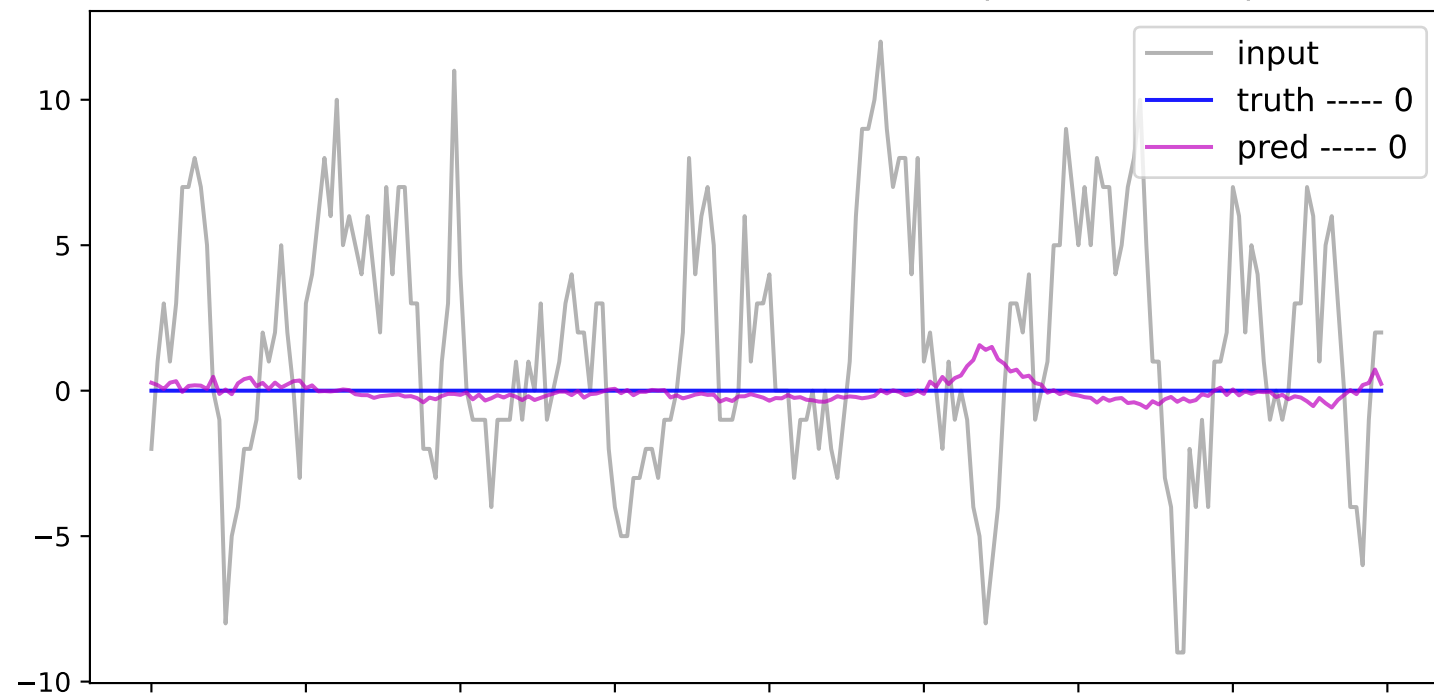


model 4: FCN paper (MSE: 0.003)

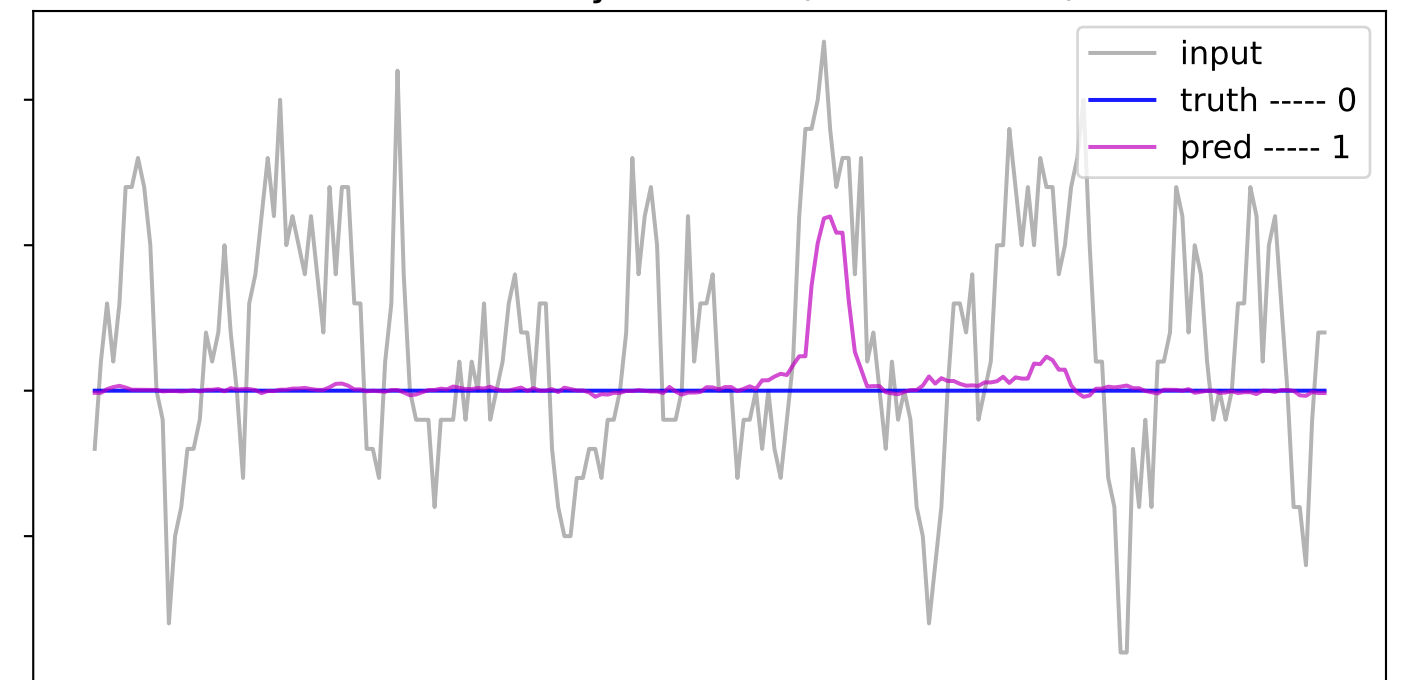


CNN prediction: 0.95

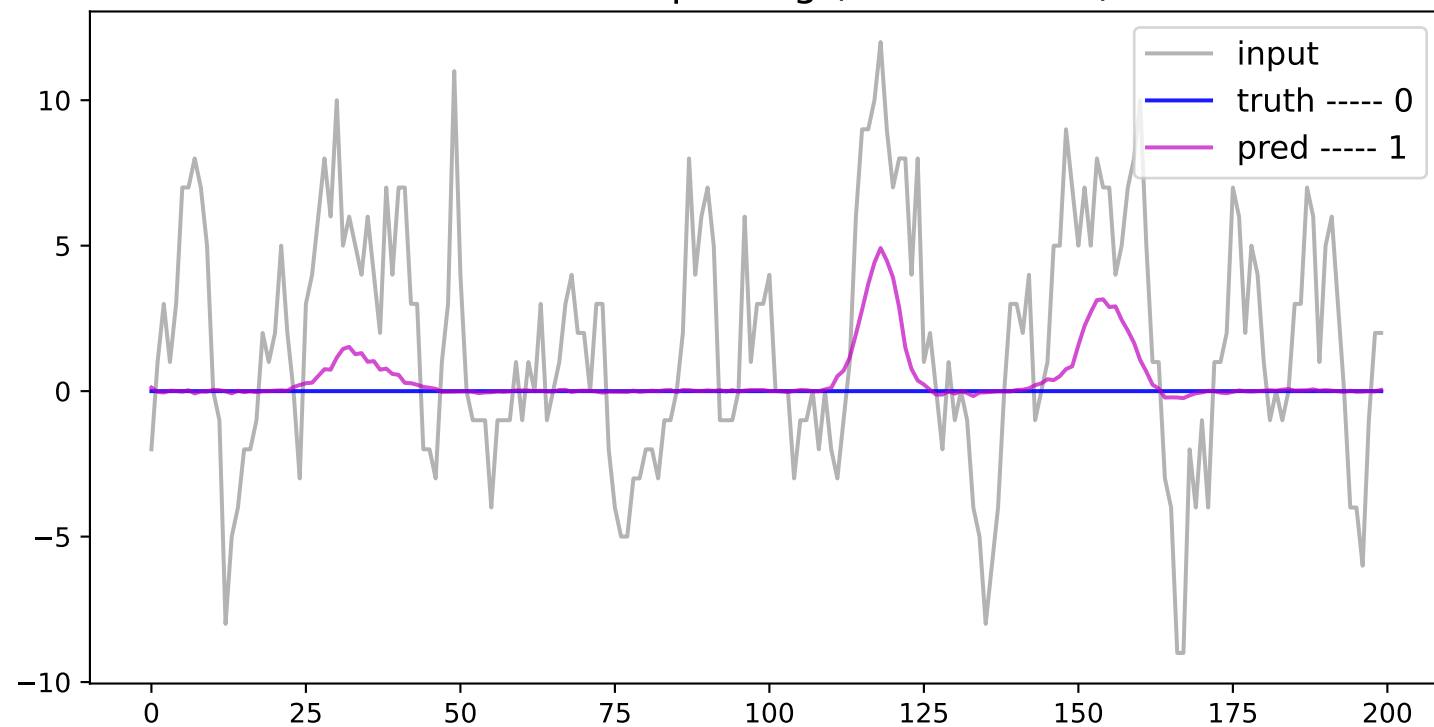
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



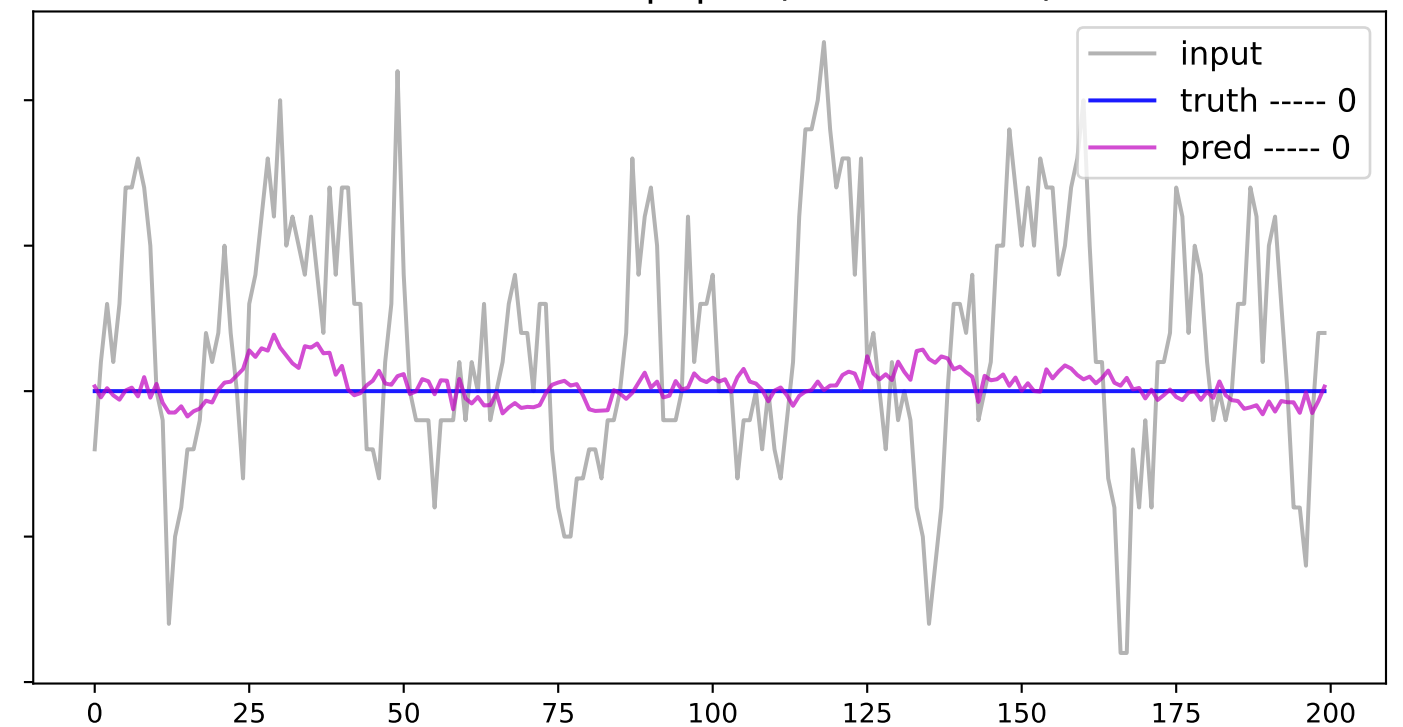
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0024)

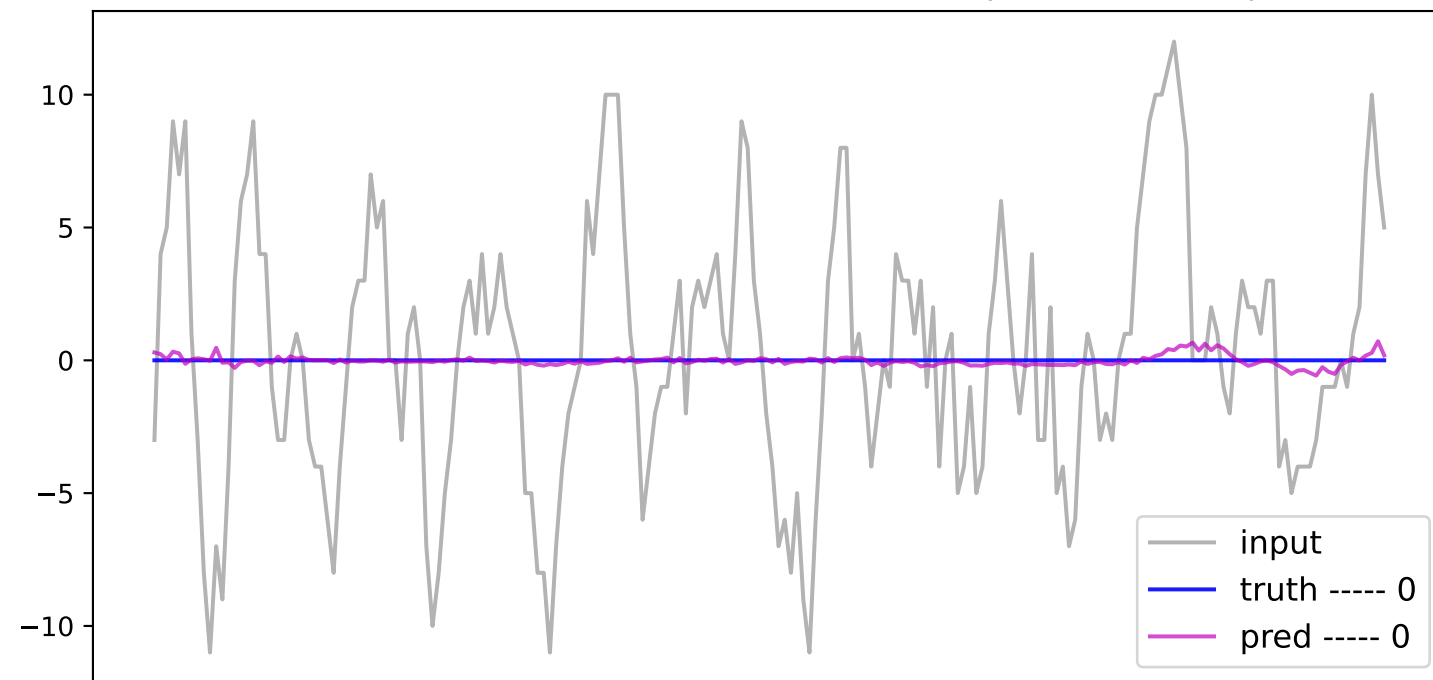


model 4: FCN paper (MSE: 0.0009)

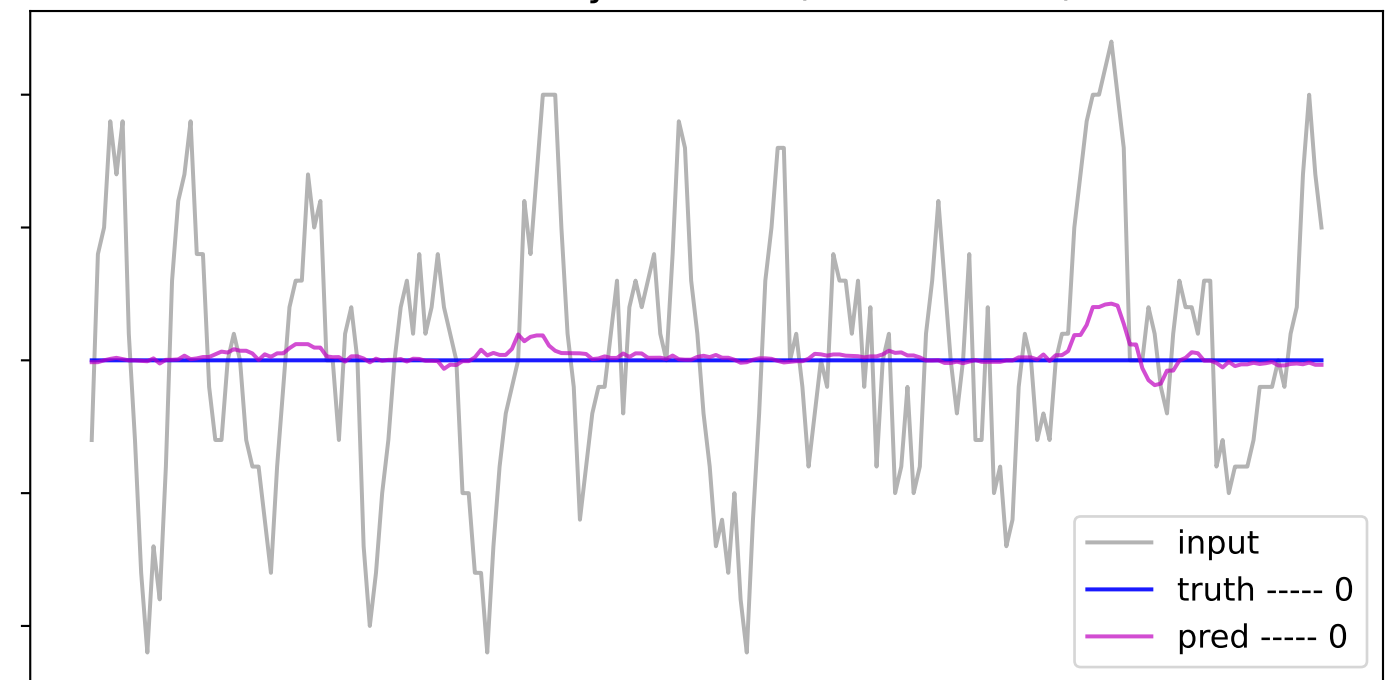


CNN prediction: 0.9493

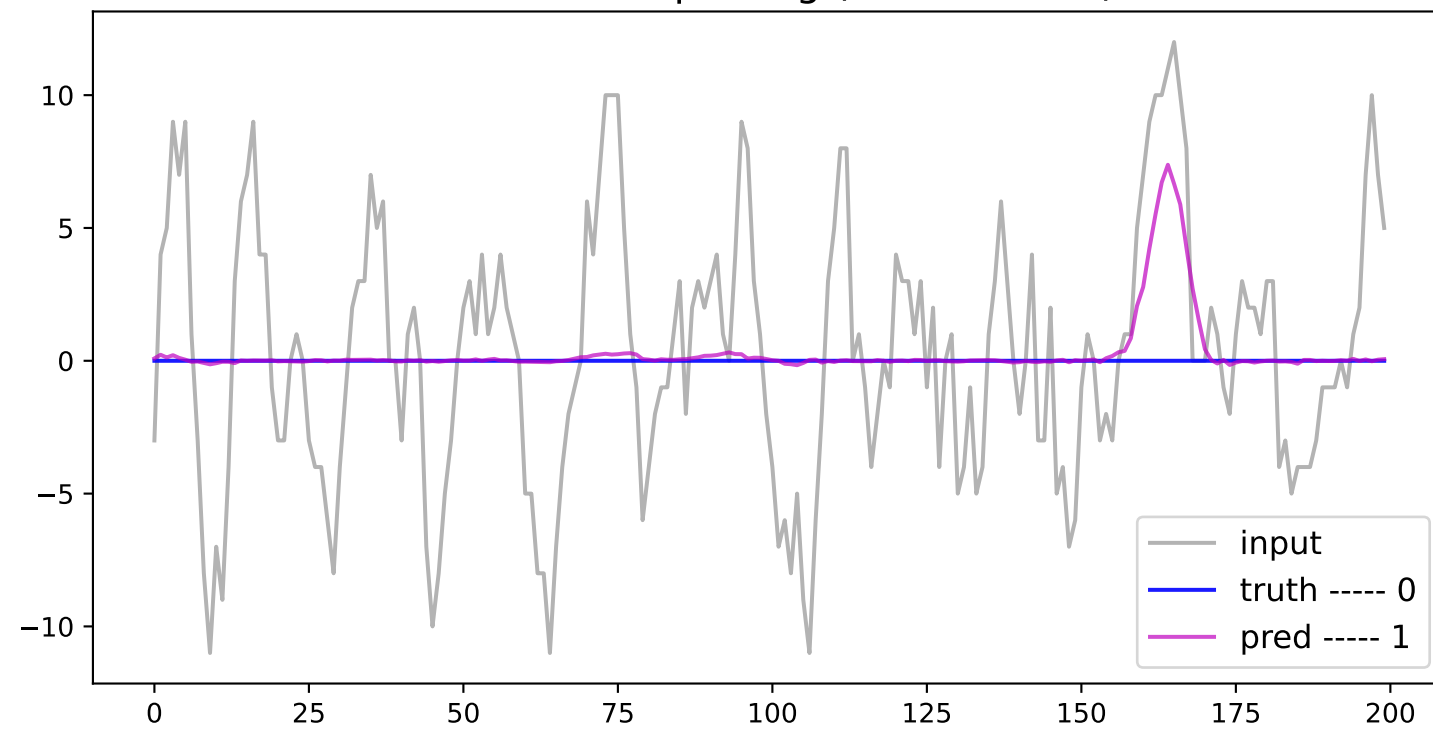
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



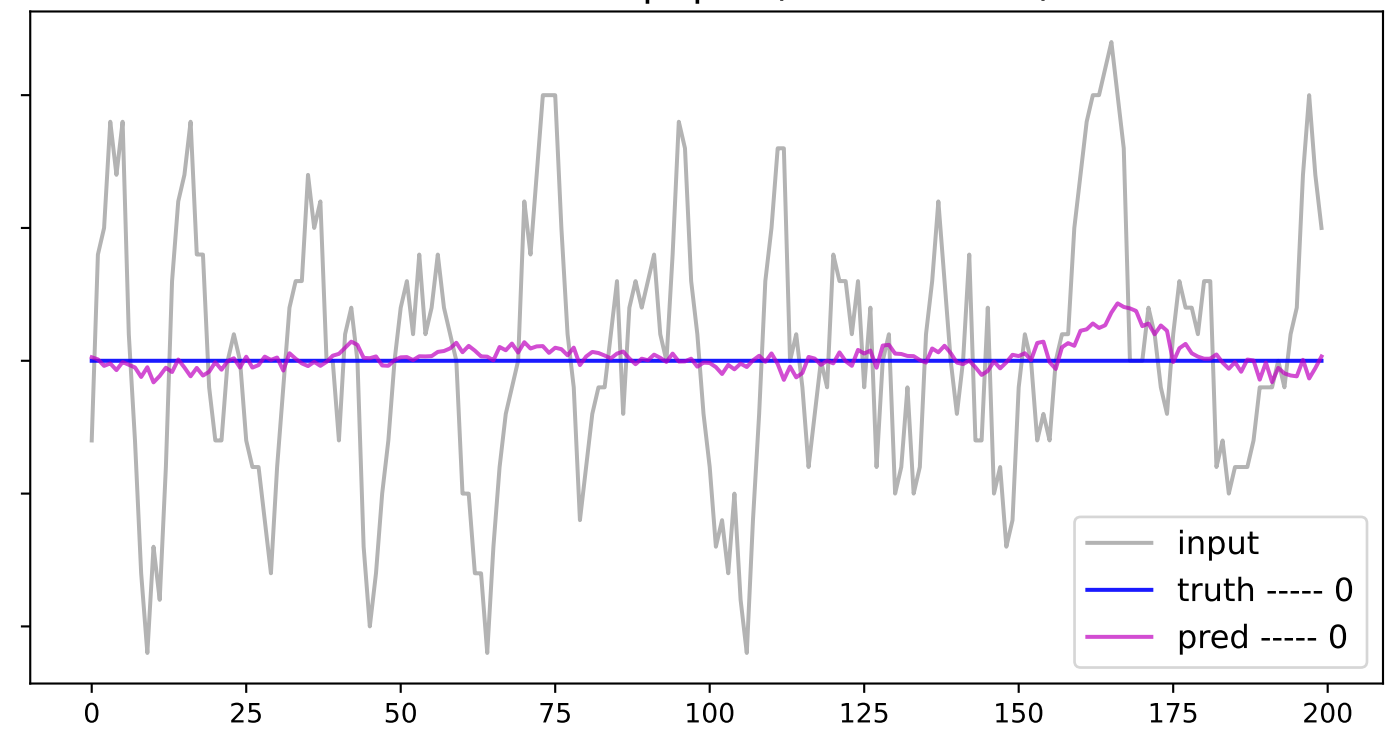
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0032)

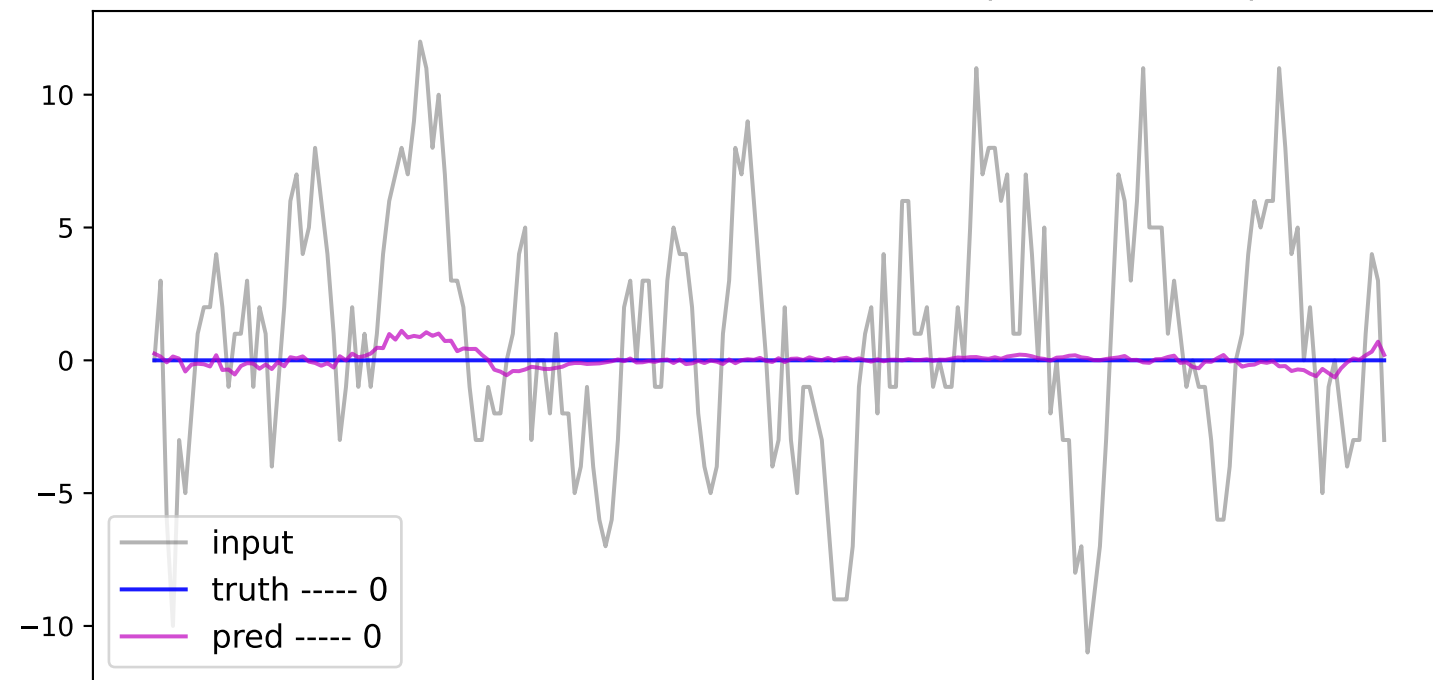


model 4: FCN paper (MSE: 0.0007)

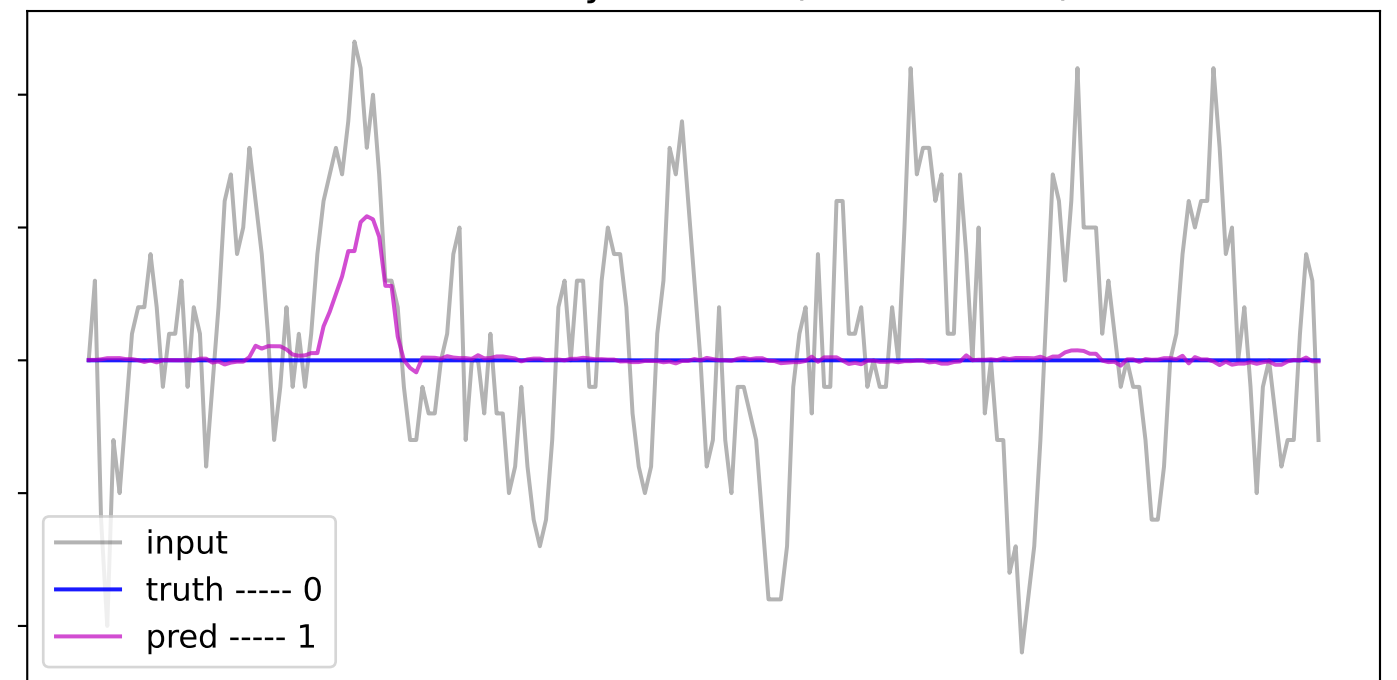


CNN prediction: 0.9417

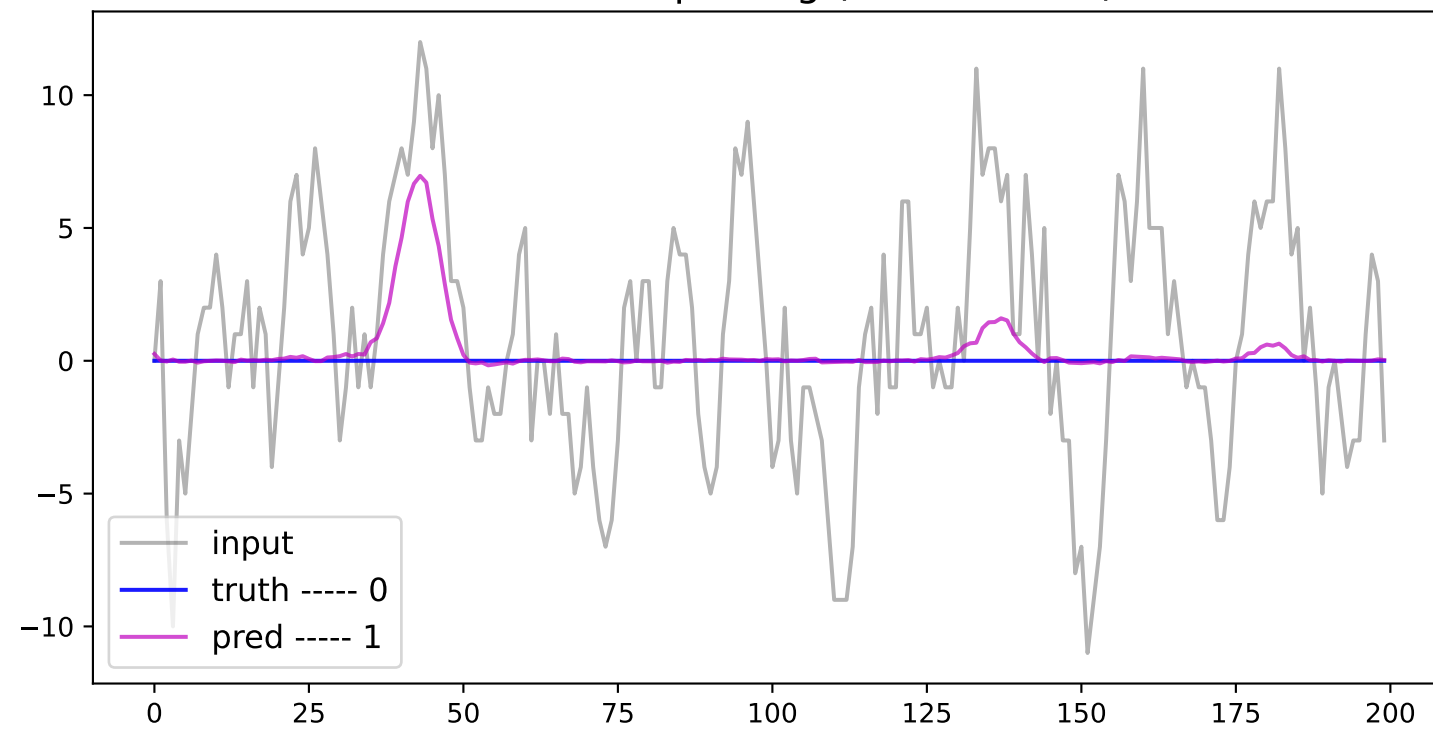
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



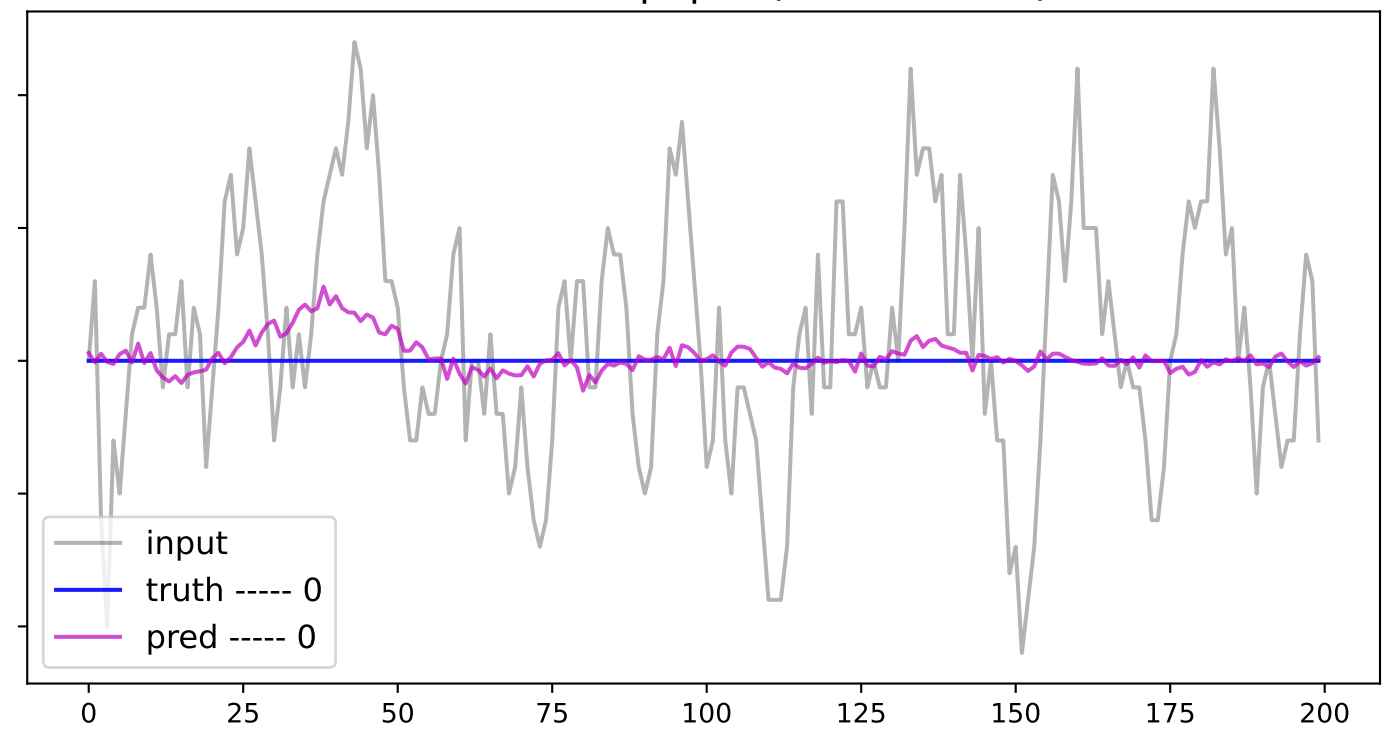
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0035)



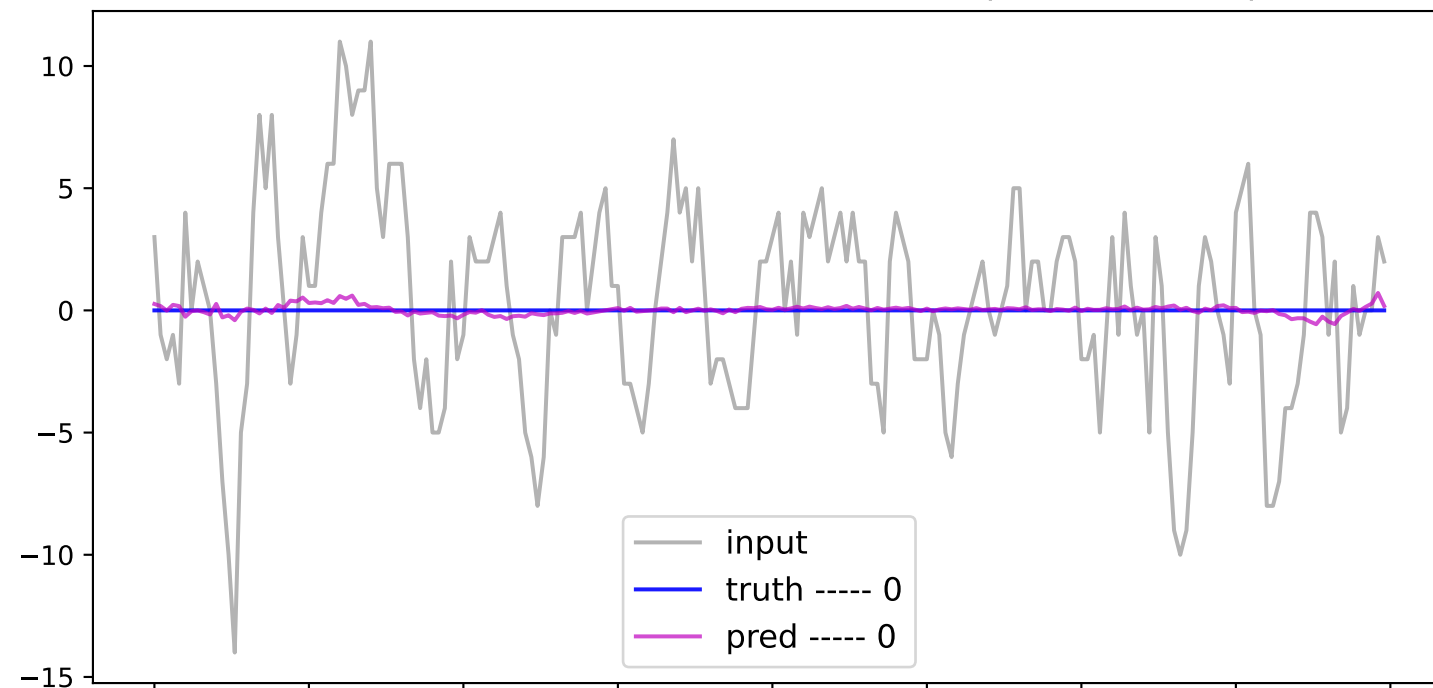
model 4: FCN paper (MSE: 0.0011)



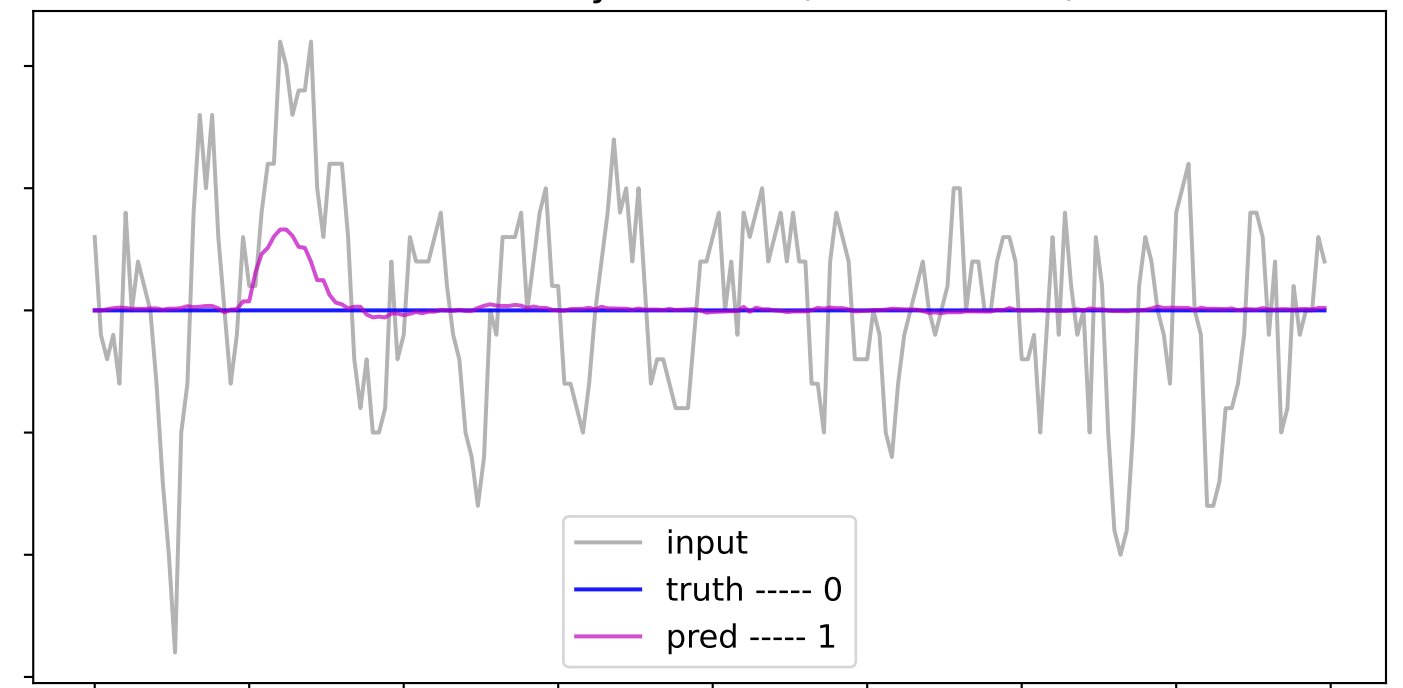


CNN prediction: 0.9412

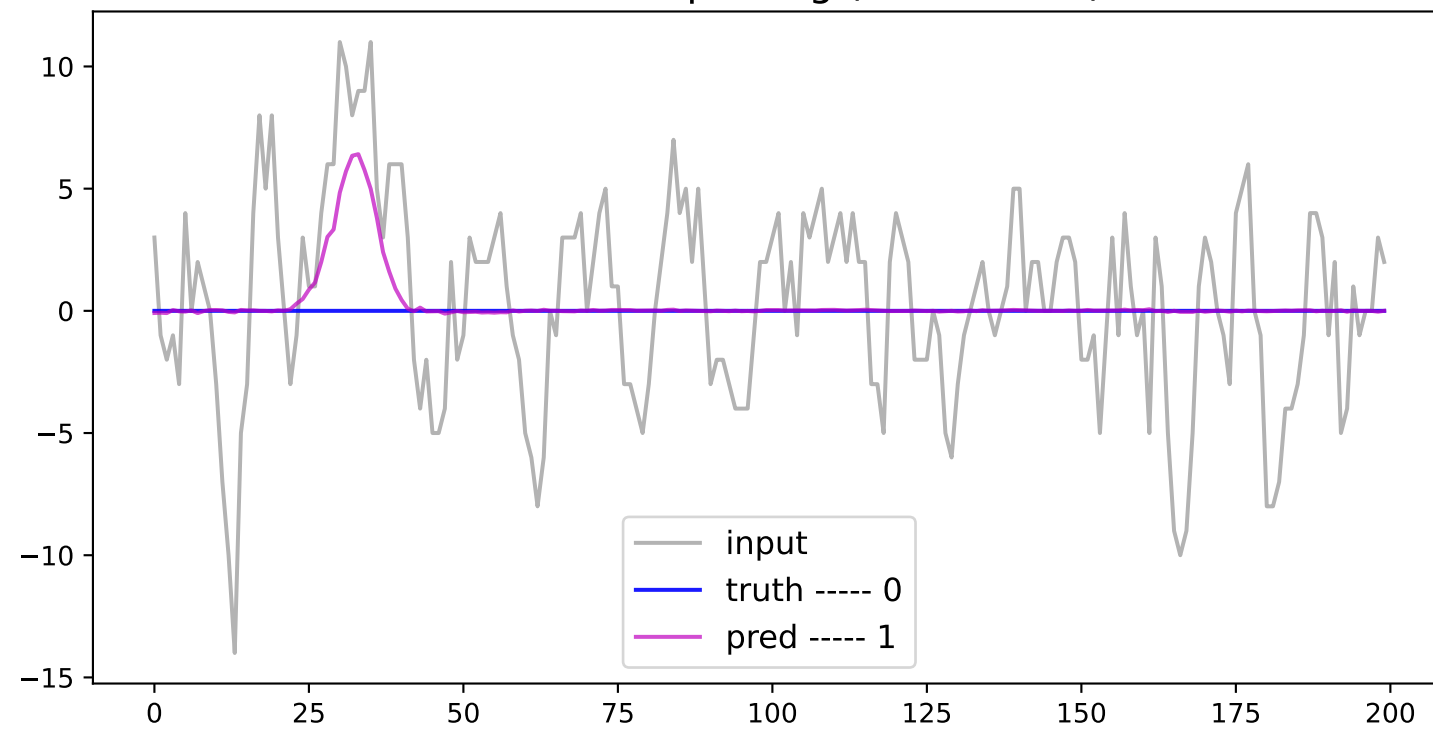
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



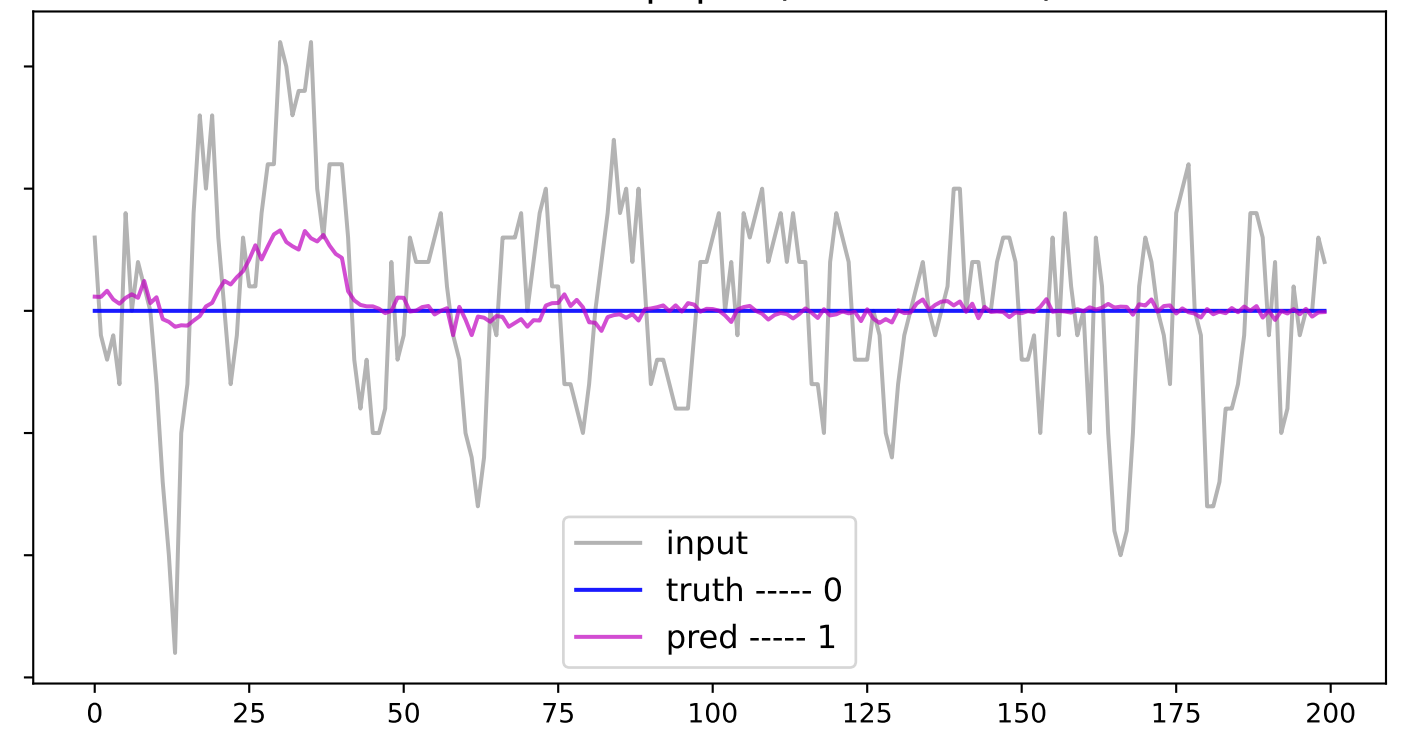
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.003)

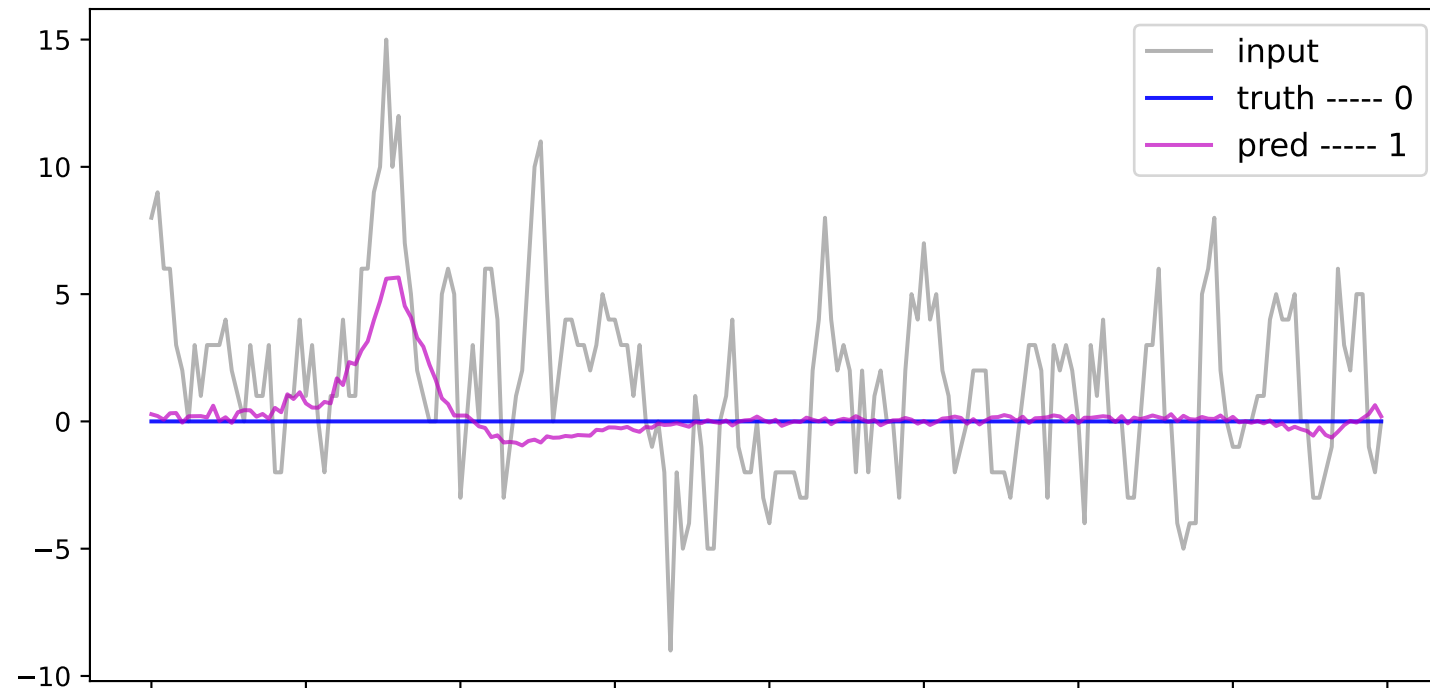


model 4: FCN paper (MSE: 0.0018)

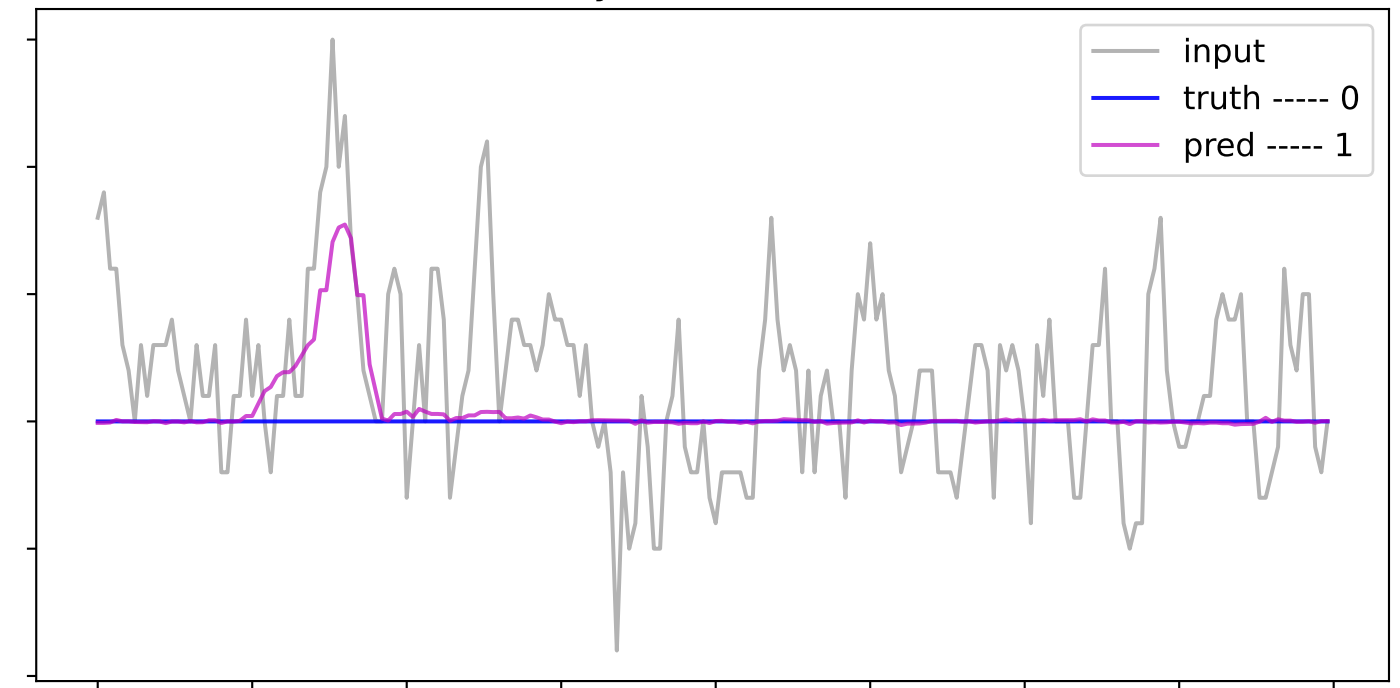


CNN prediction: 0.9647

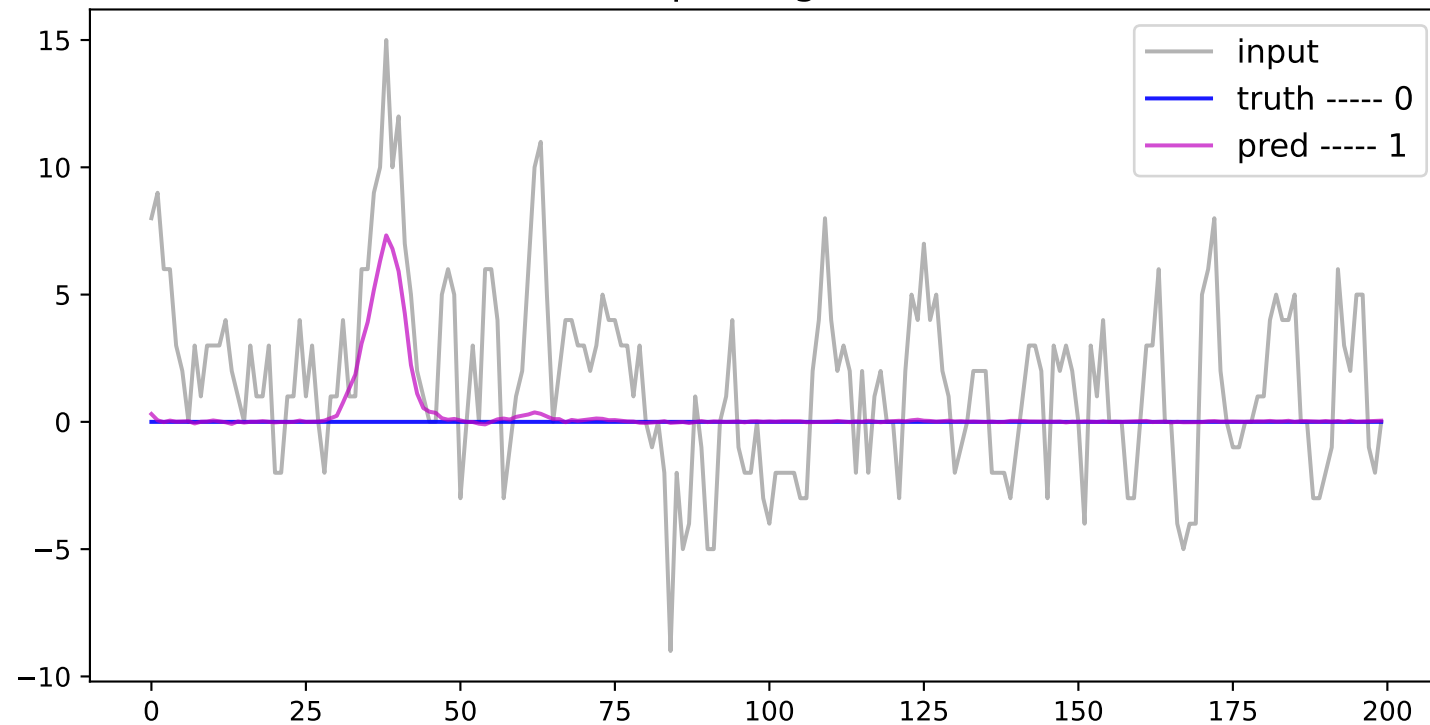
model 1: mirrored 1dcnn roi finder (MSE: 0.003)



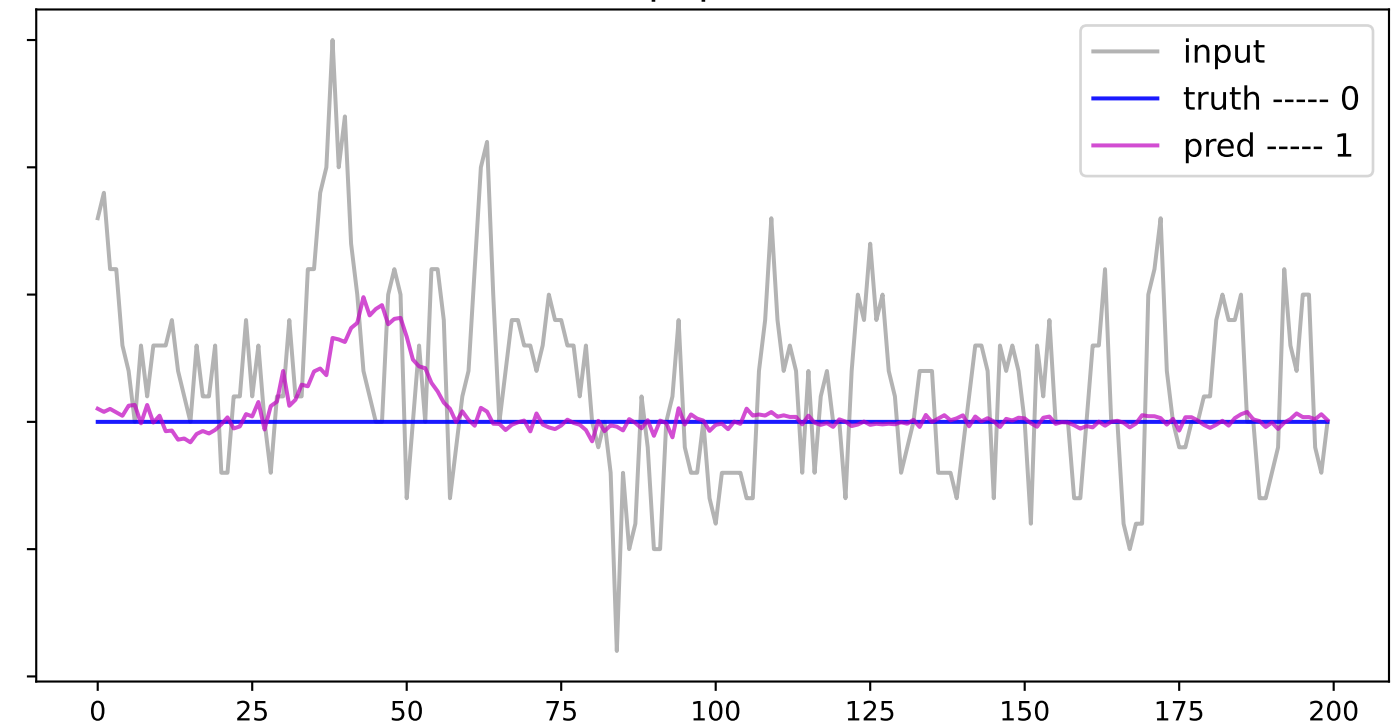
model 2: fully Conv1D (MSE: 0.0045)



model 3: no pooling (MSE: 0.0031)

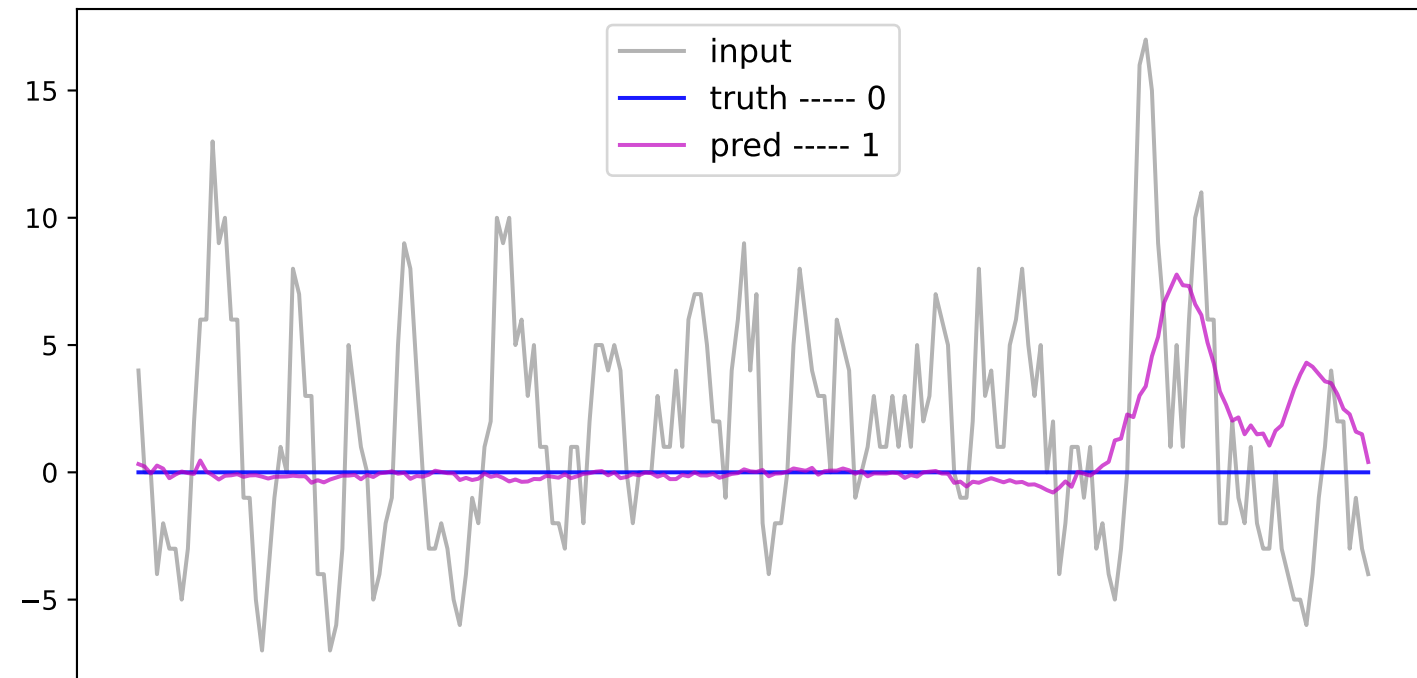


model 4: FCN paper (MSE: 0.0031)

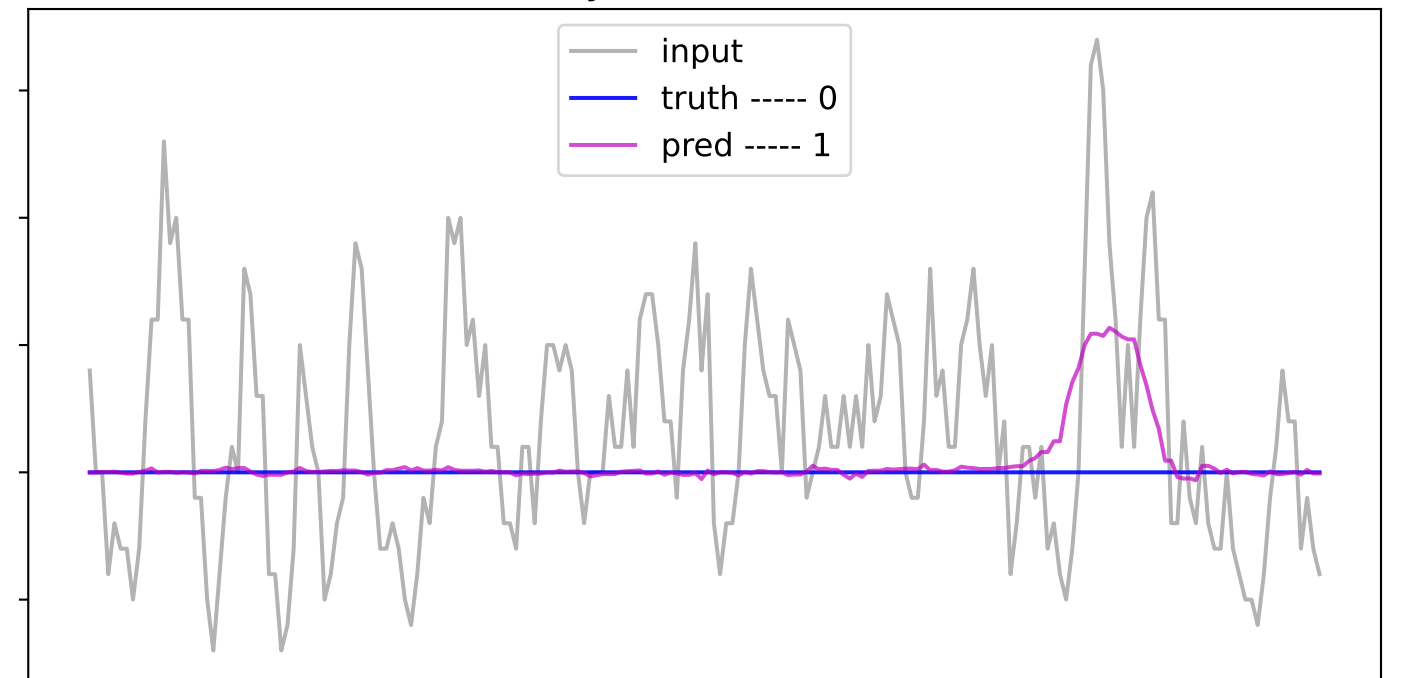


CNN prediction: 0.9639

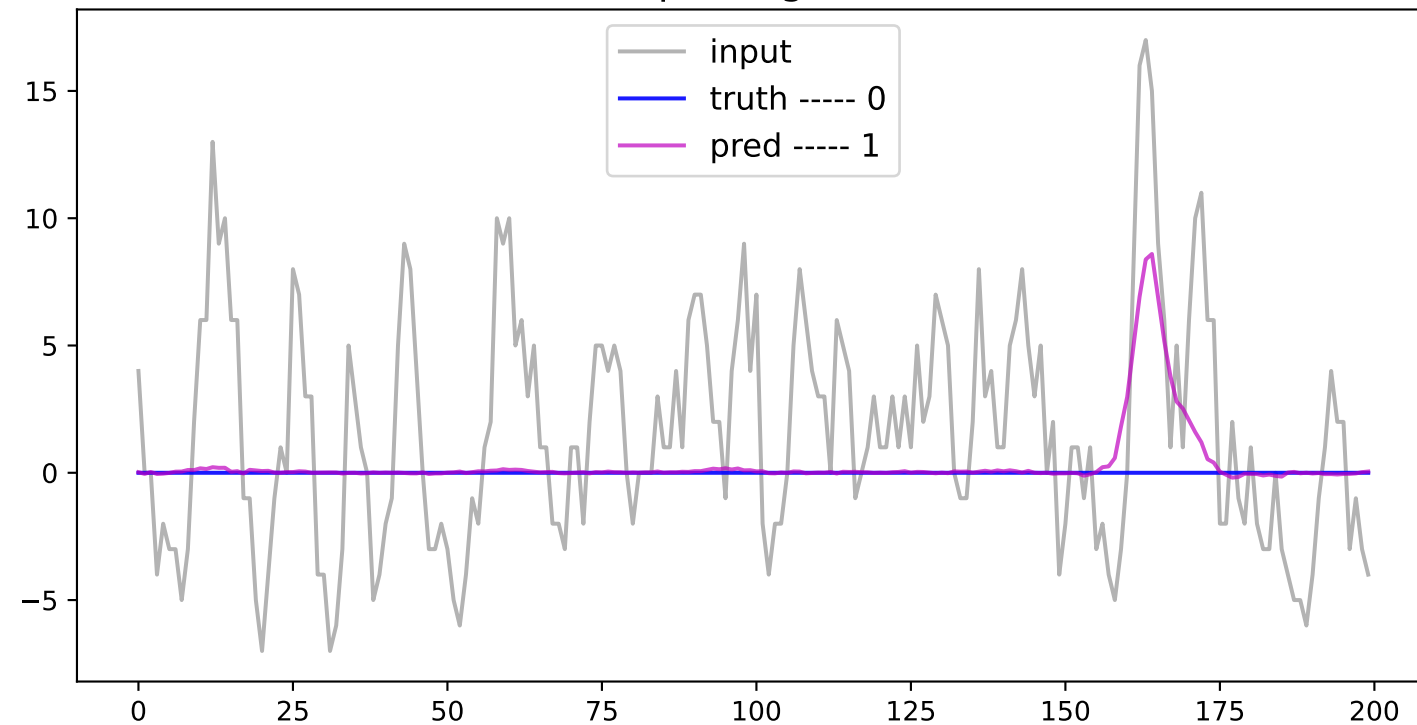
model 1: mirrored 1dcnn roi finder (MSE: 0.0079)



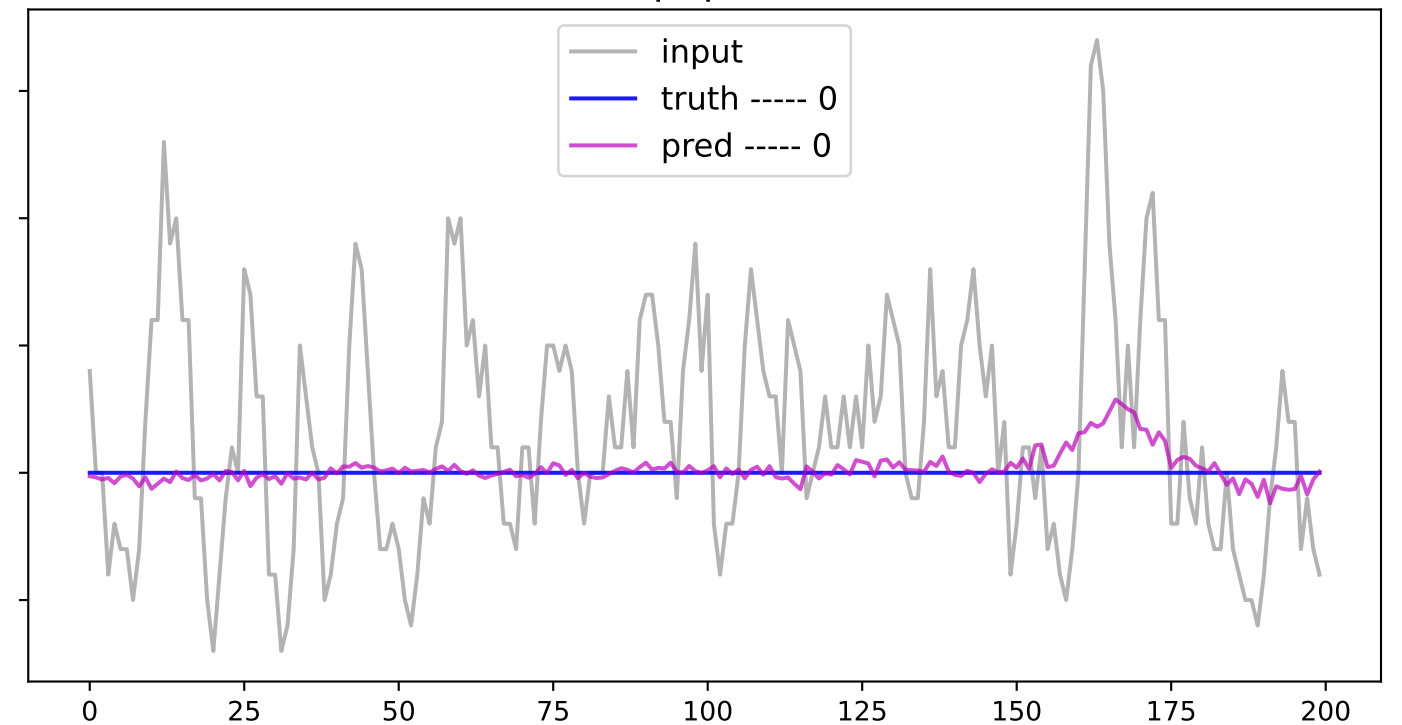
model 2: fully Conv1D (MSE: 0.0041)



model 3: no pooling (MSE: 0.0041)

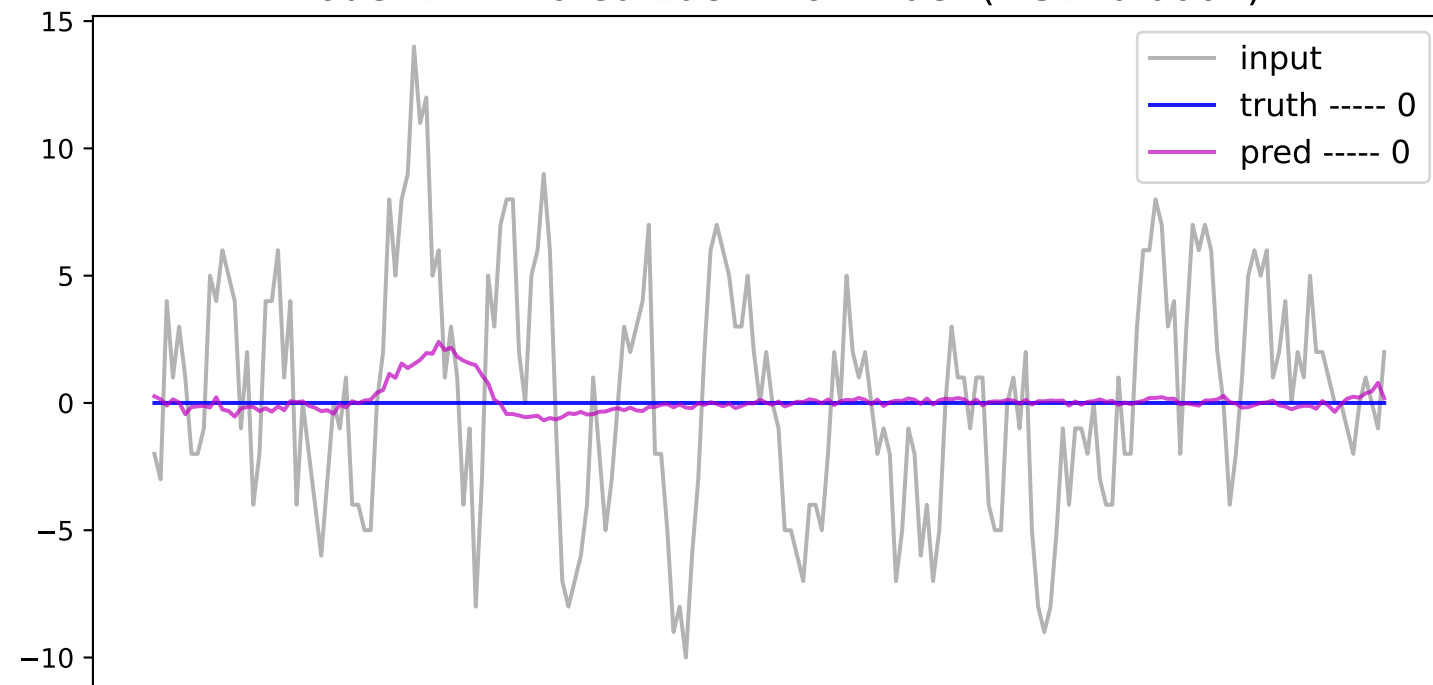


model 4: FCN paper (MSE: 0.001)

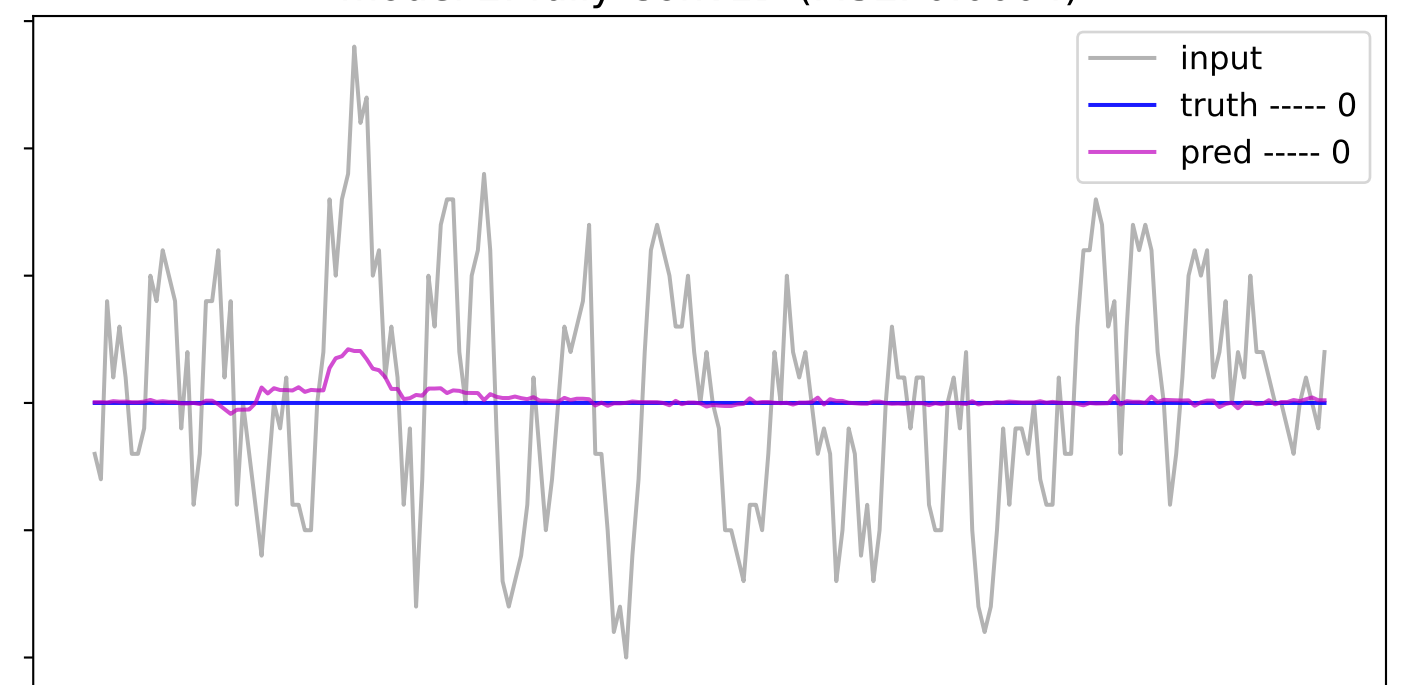


CNN prediction: 0.9494

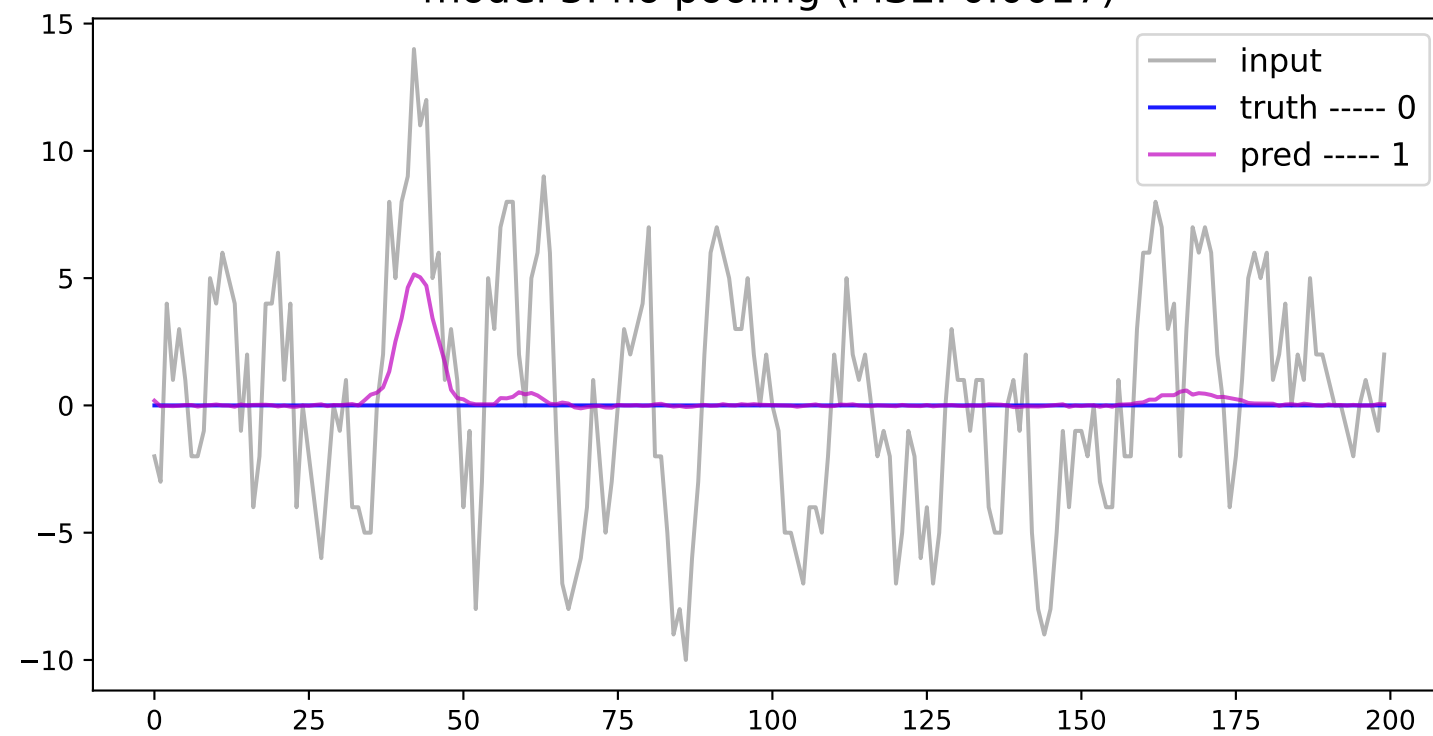
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



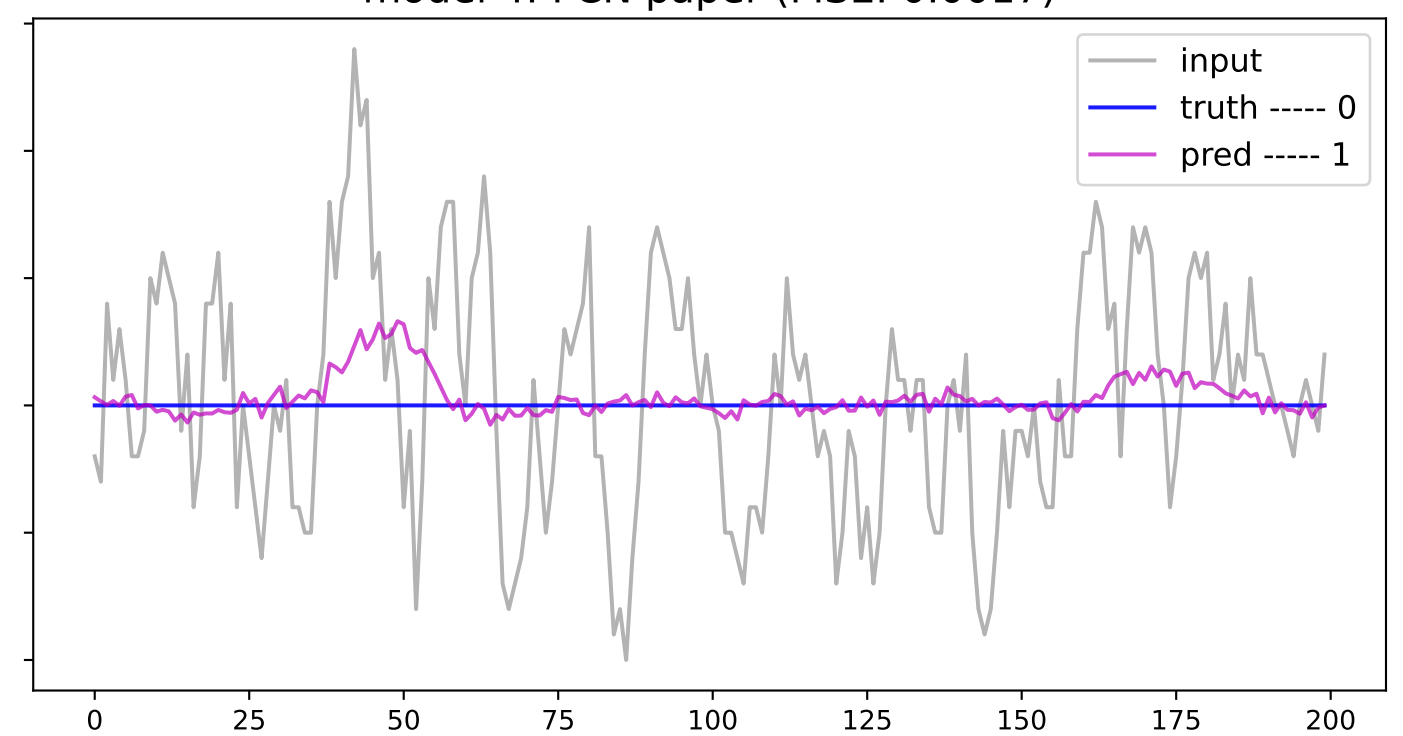
model 2: fully Conv1D (MSE: 0.0004)



model 3: no pooling (MSE: 0.0017)

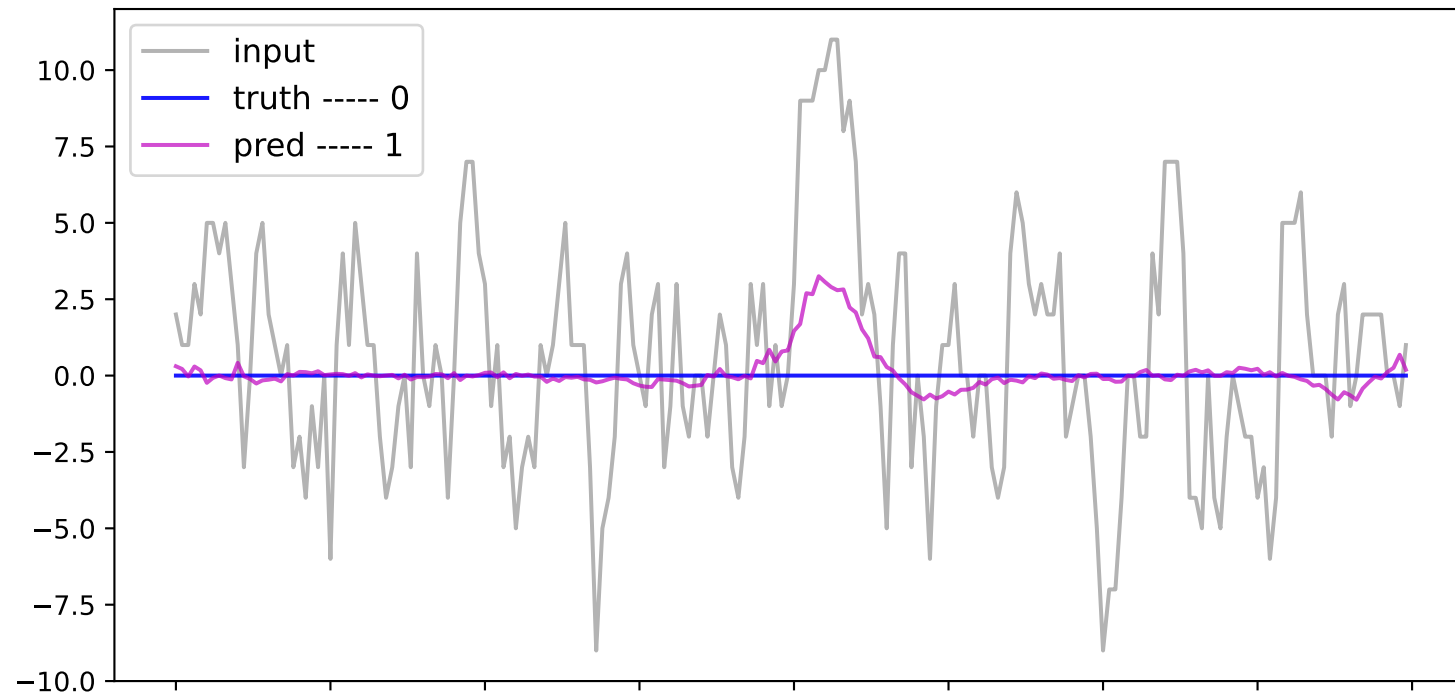


model 4: FCN paper (MSE: 0.0017)

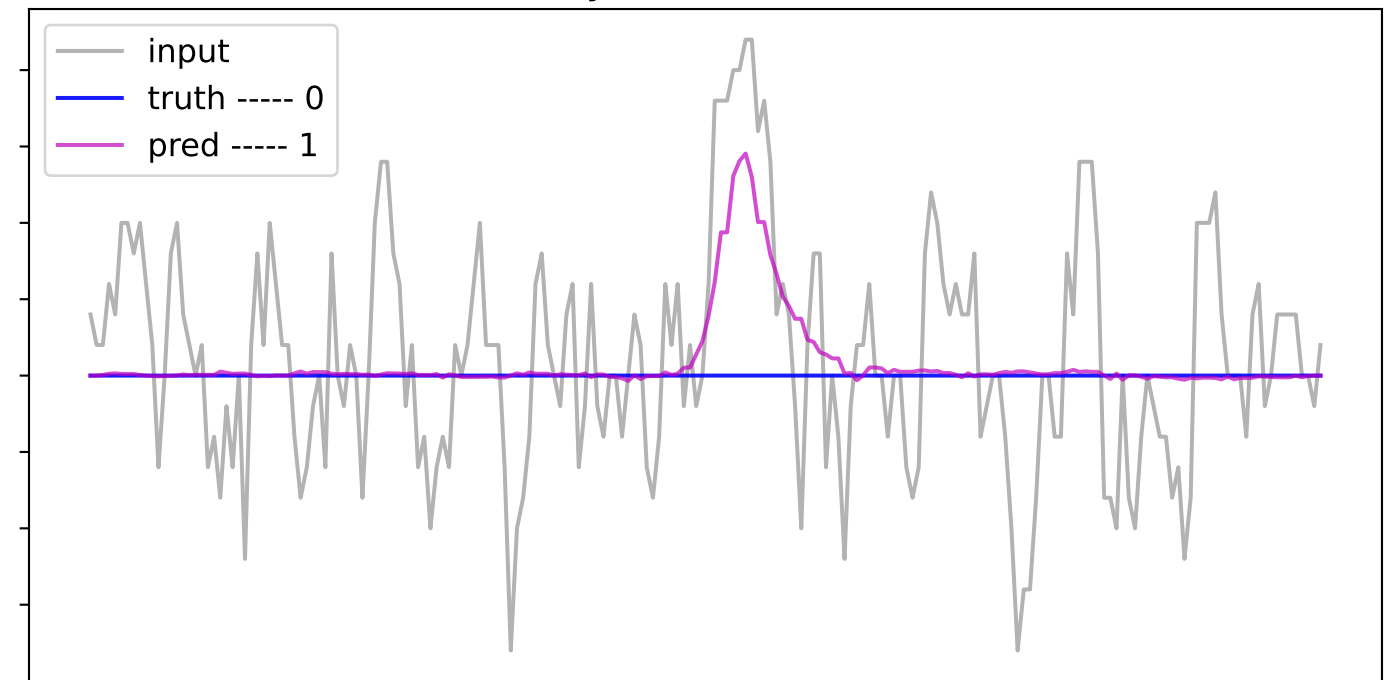


CNN prediction: 0.9501

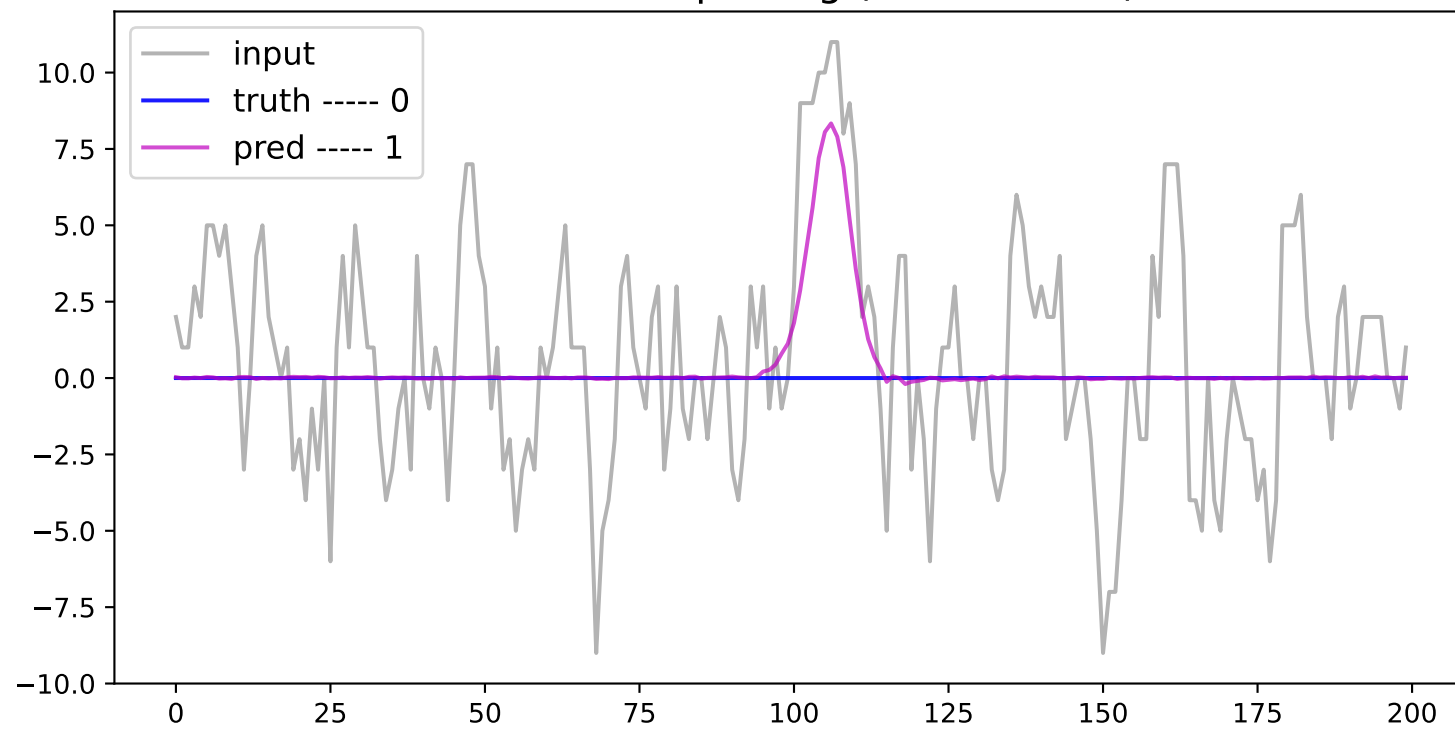
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



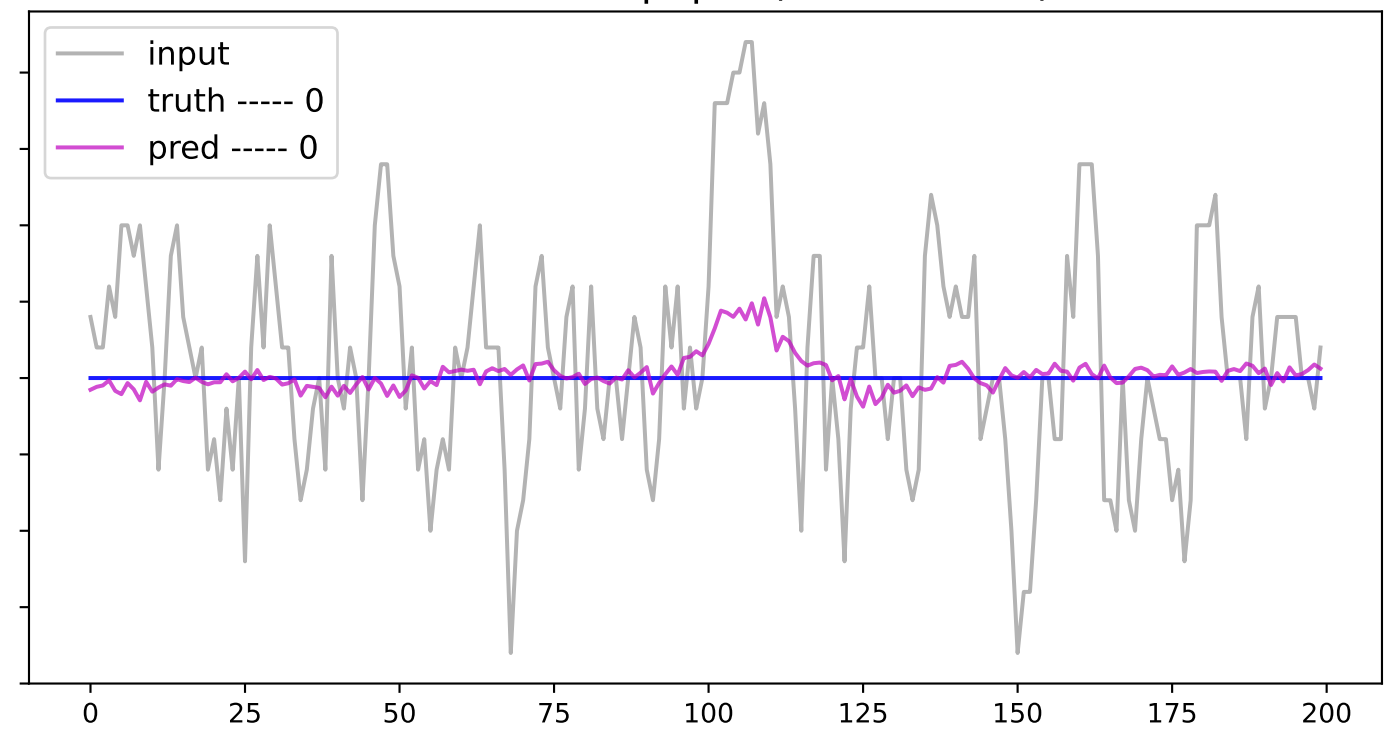
model 2: fully Conv1D (MSE: 0.0042)



model 3: no pooling (MSE: 0.0049)

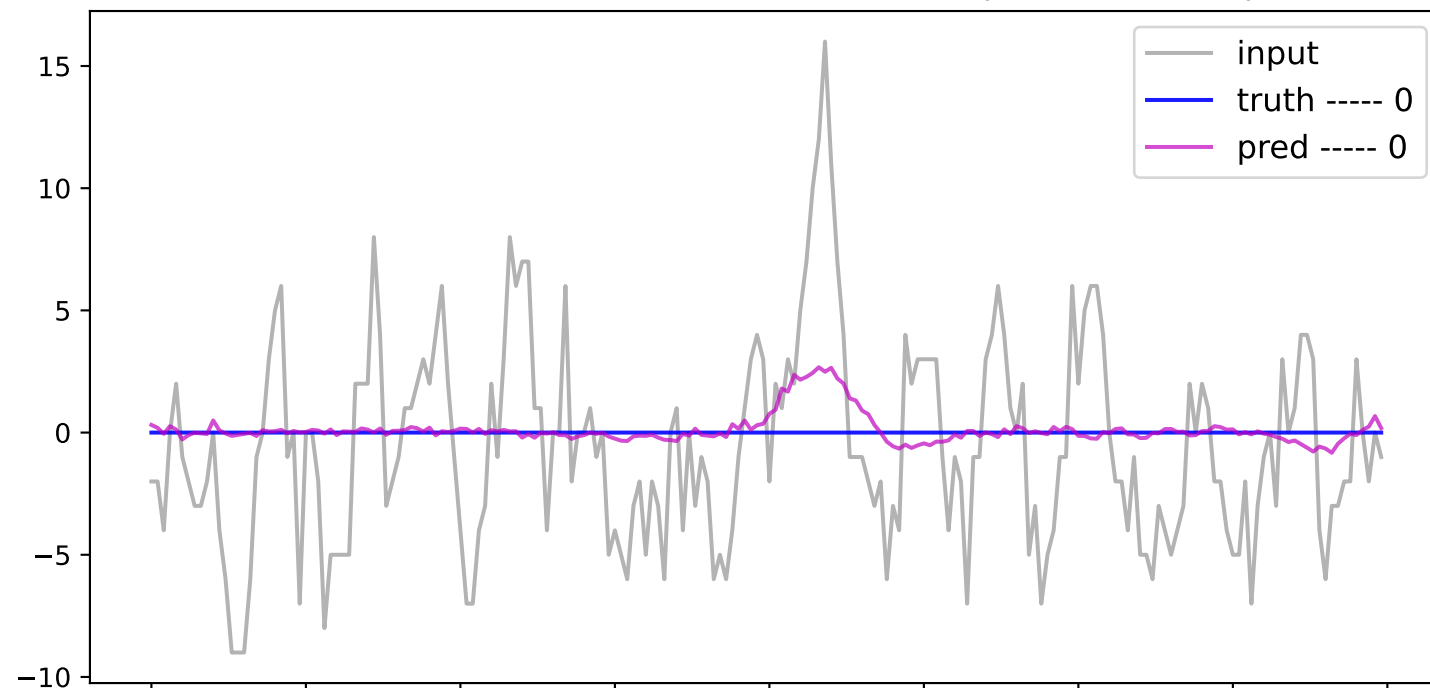


model 4: FCN paper (MSE: 0.0008)

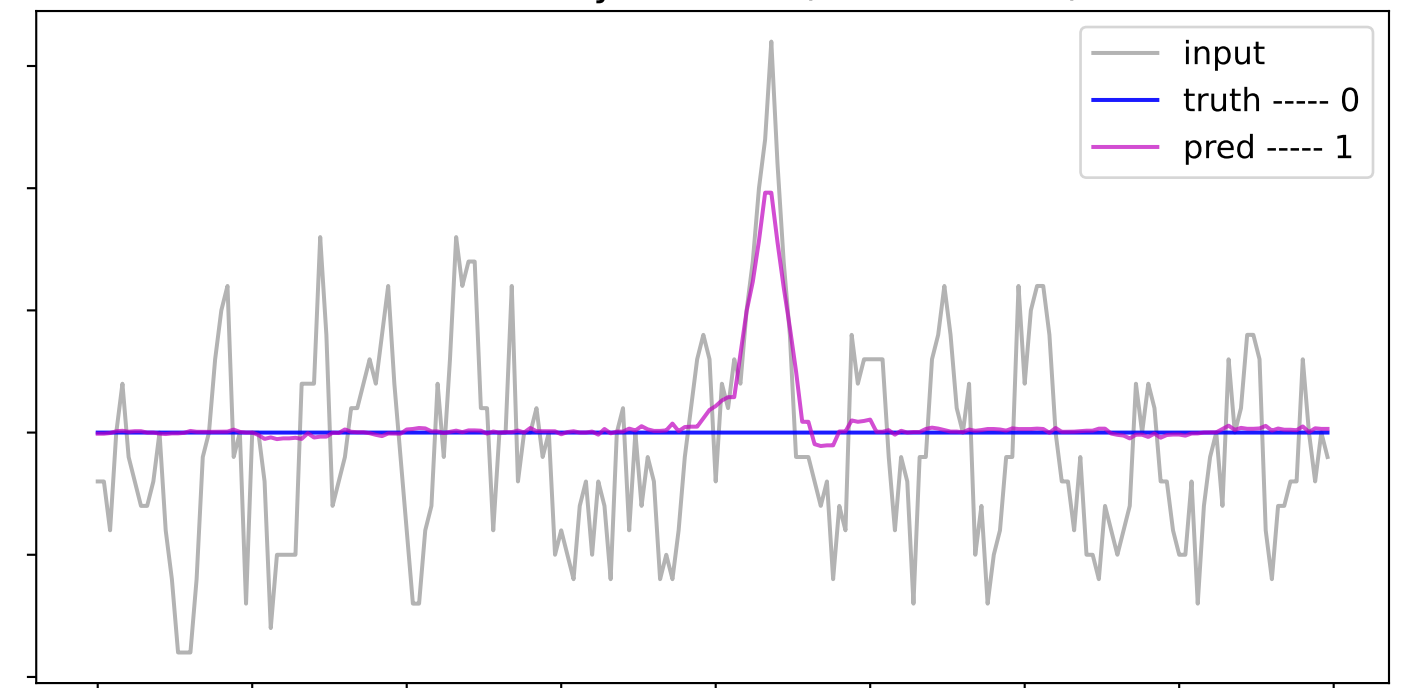


CNN prediction: 0.9471

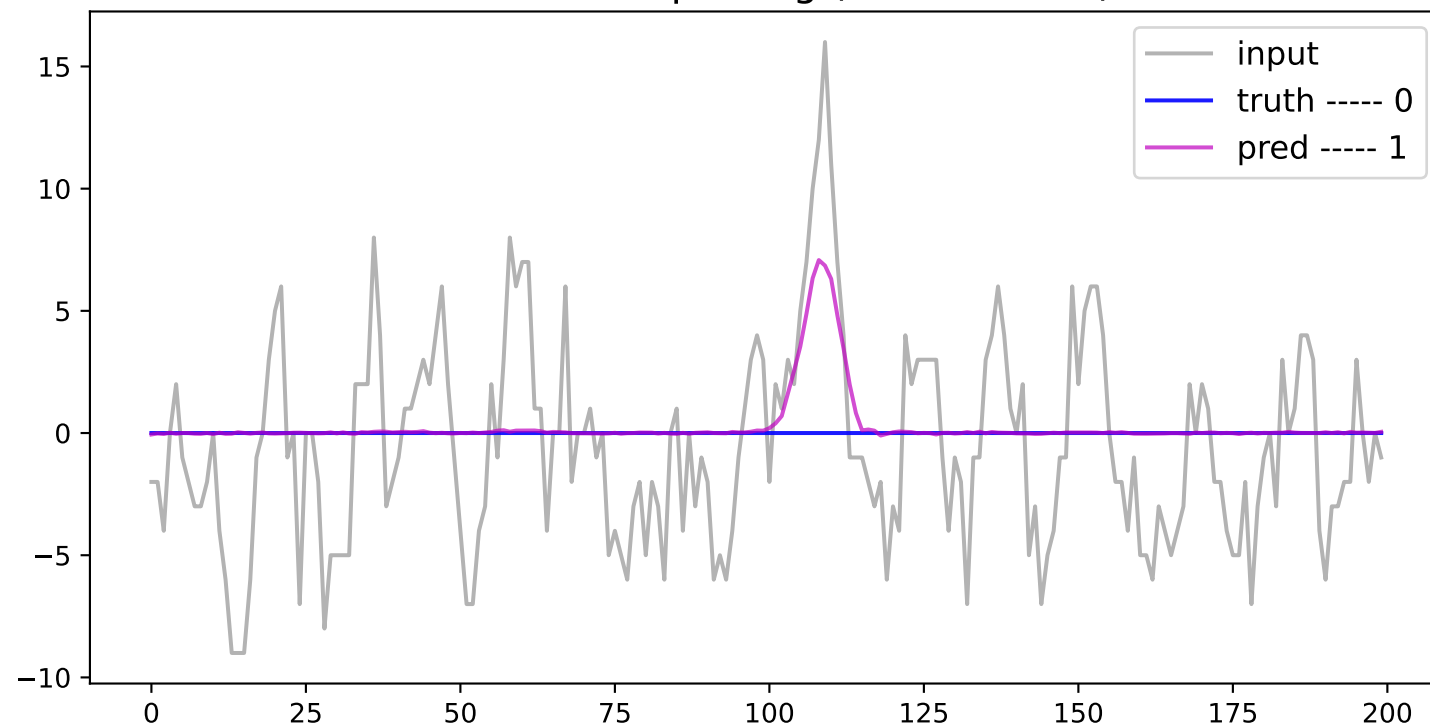
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



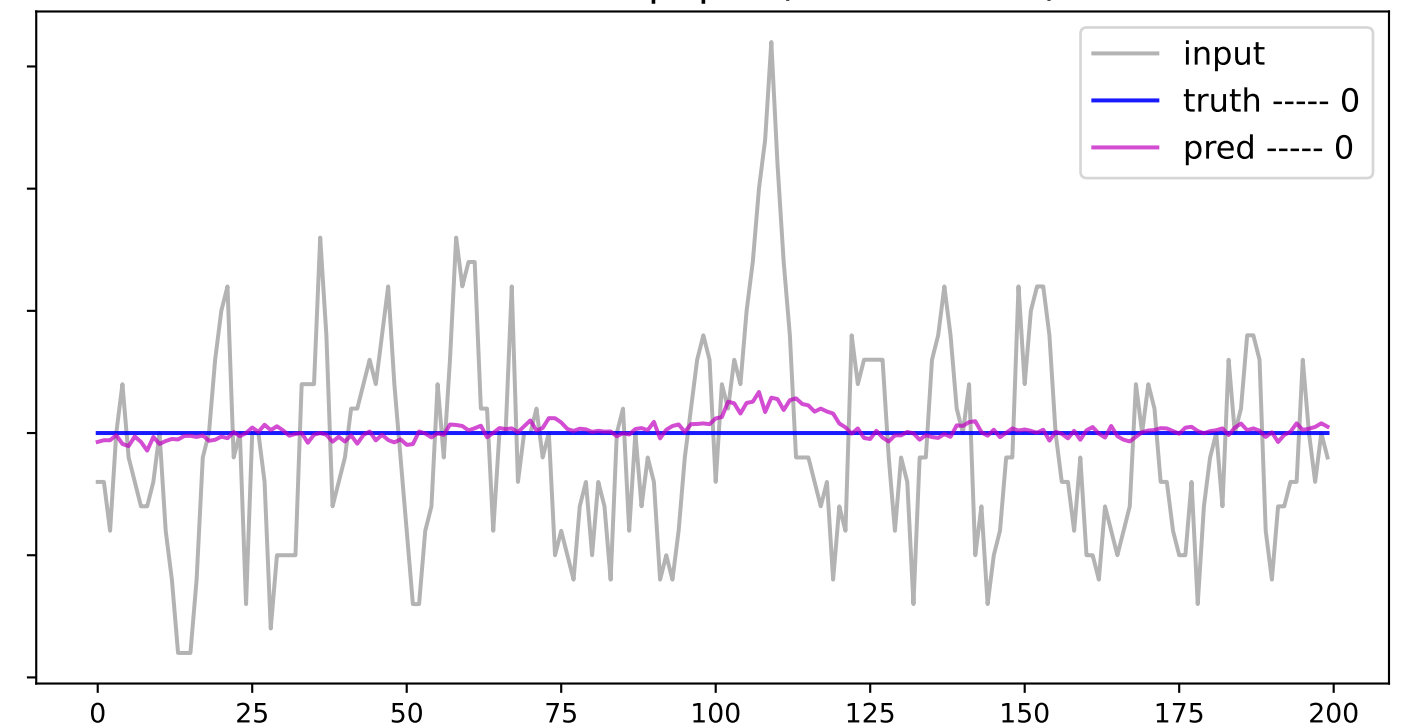
model 2: fully Conv1D (MSE: 0.0056)



model 3: no pooling (MSE: 0.0032)

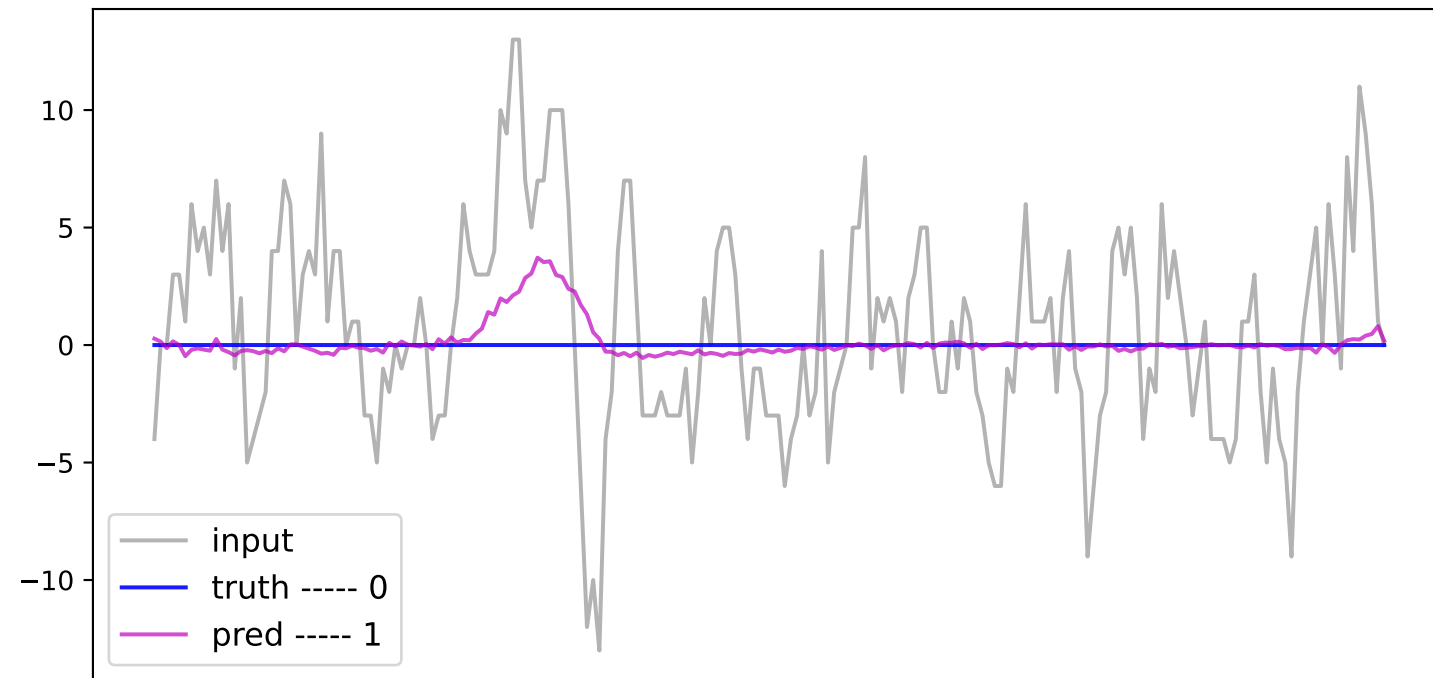


model 4: FCN paper (MSE: 0.0004)

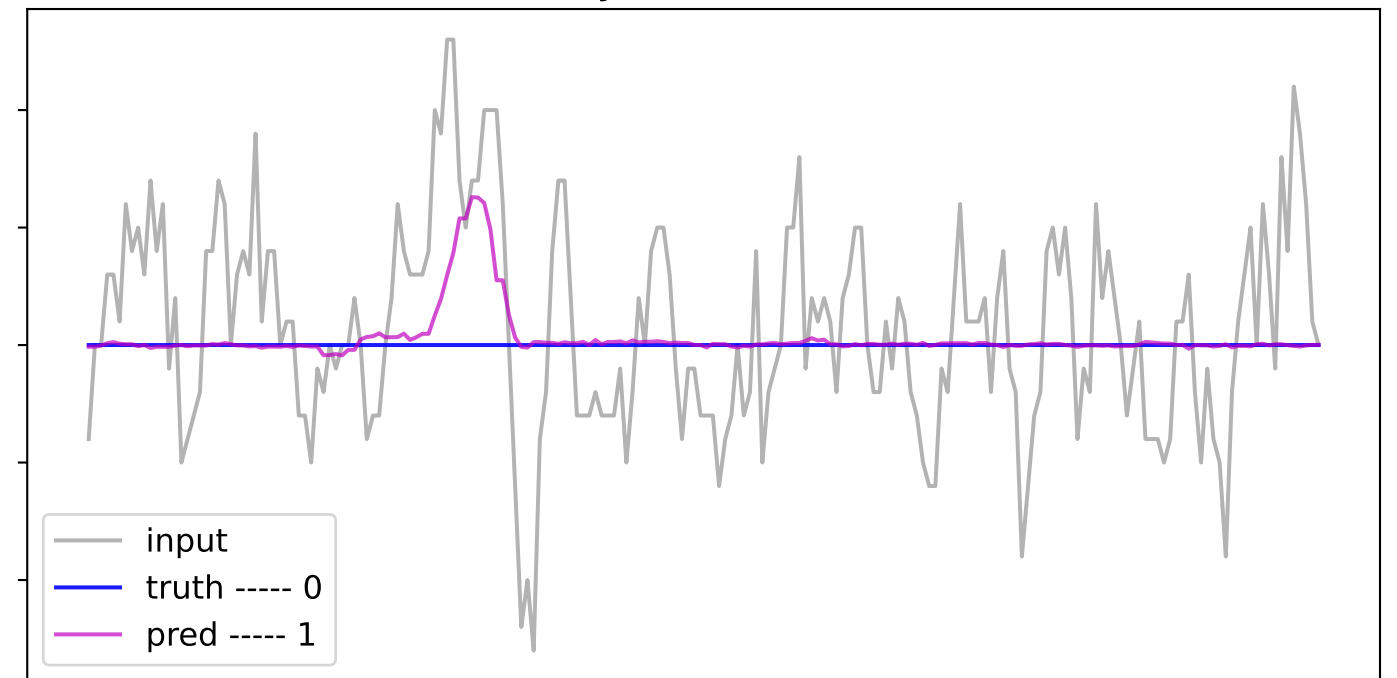


CNN prediction: 0.9978

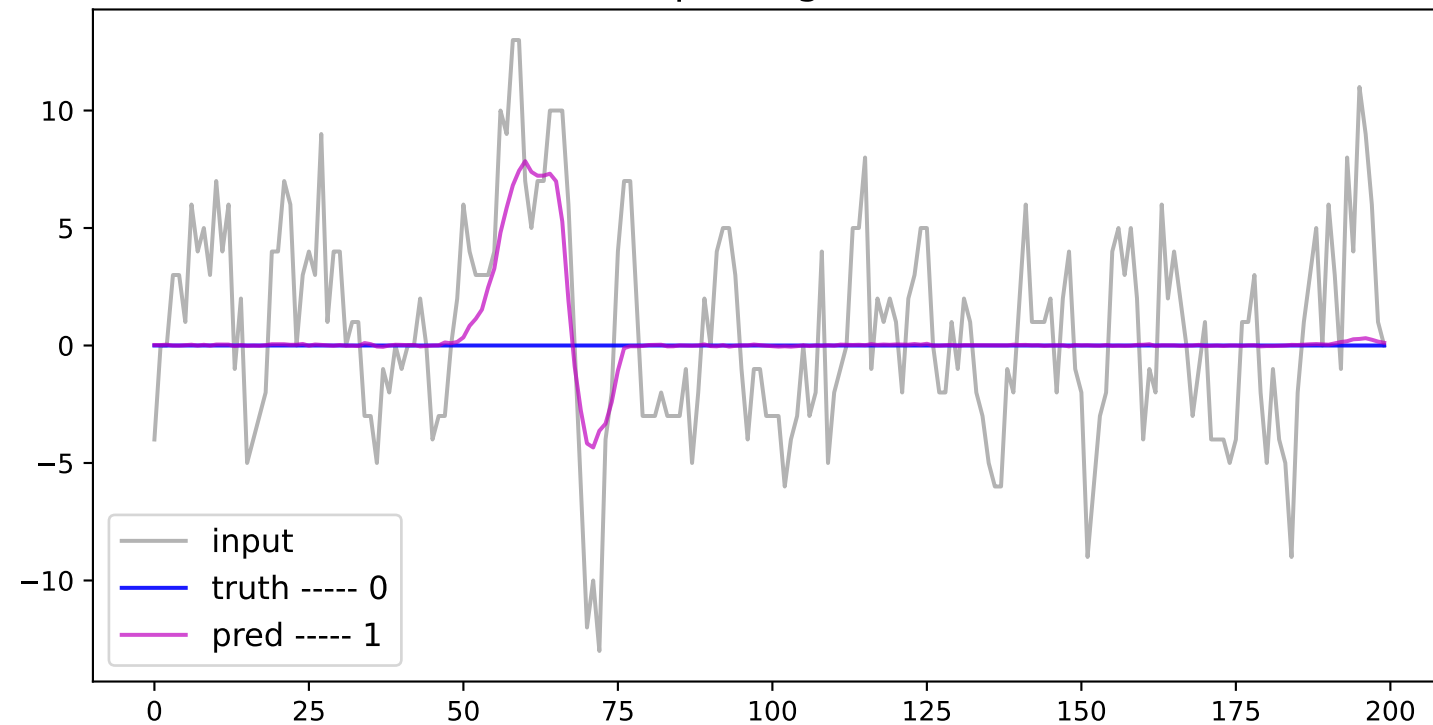
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



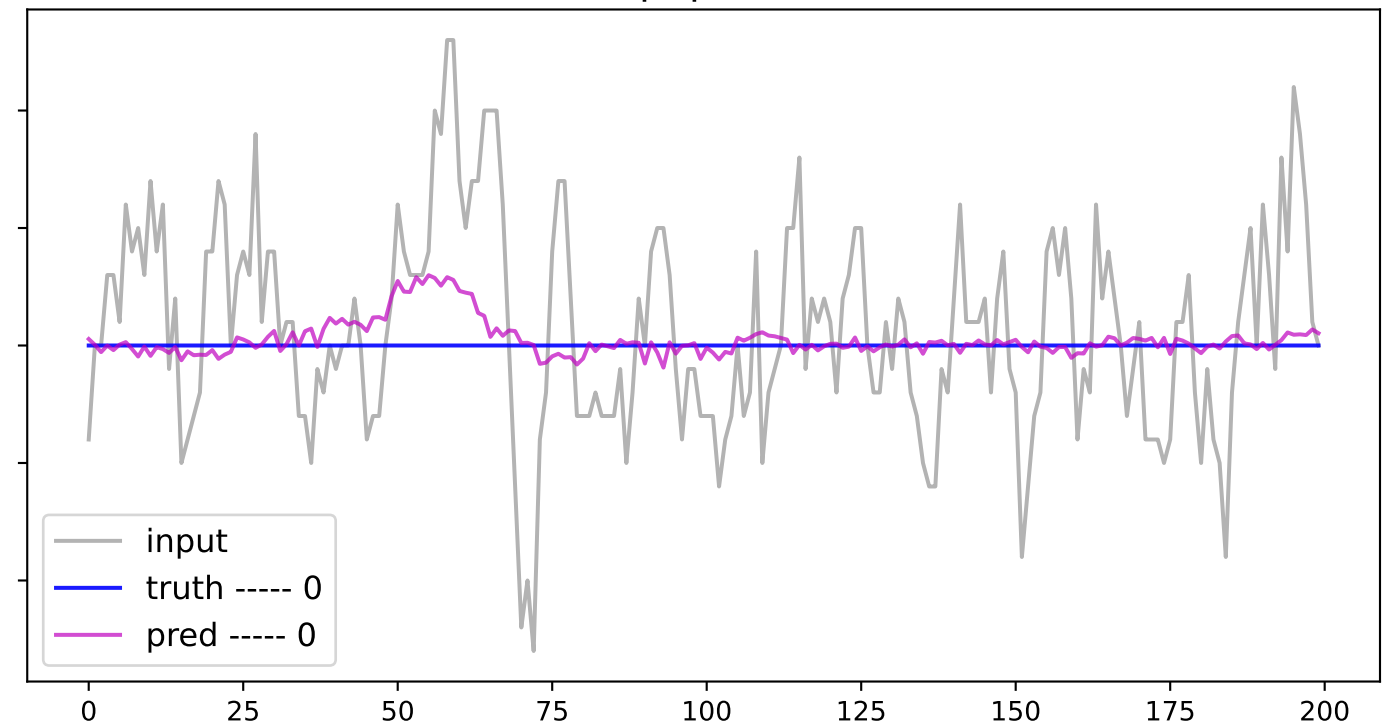
model 2: fully Conv1D (MSE: 0.003)



model 3: no pooling (MSE: 0.0074)

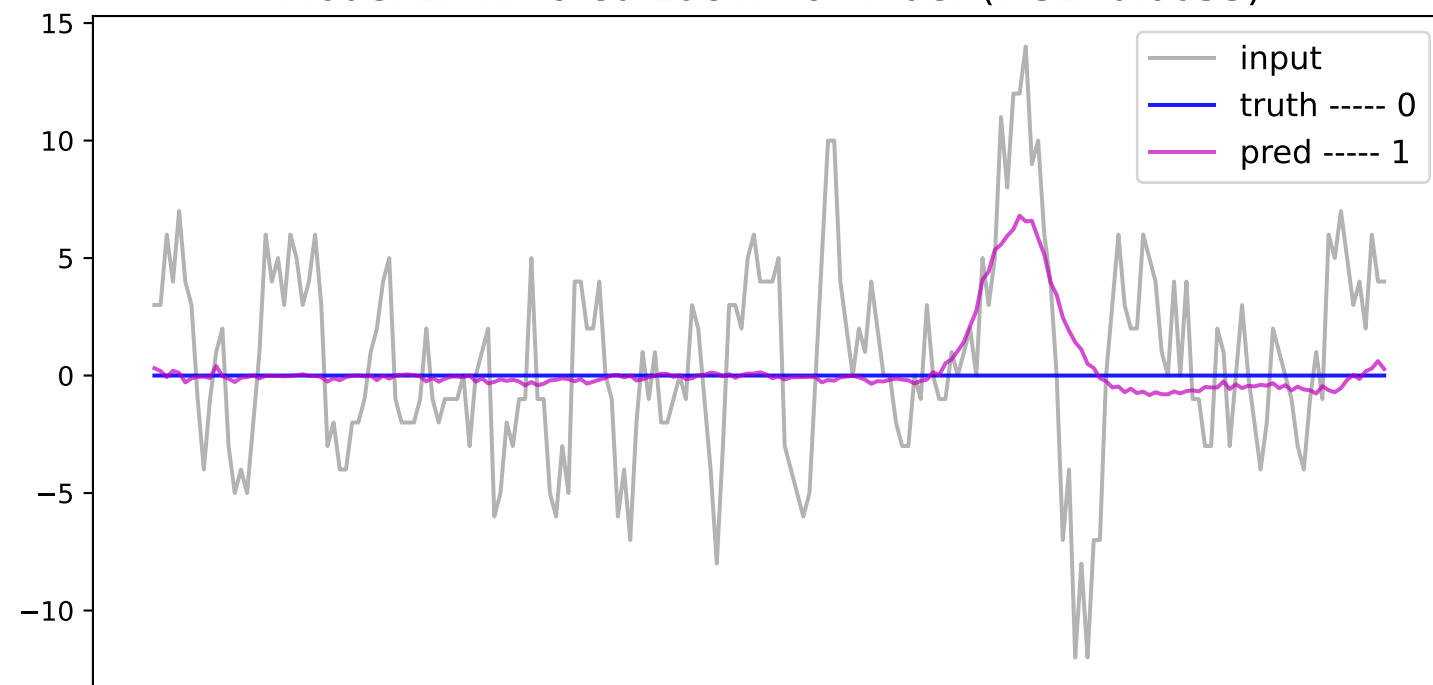


model 4: FCN paper (MSE: 0.0015)

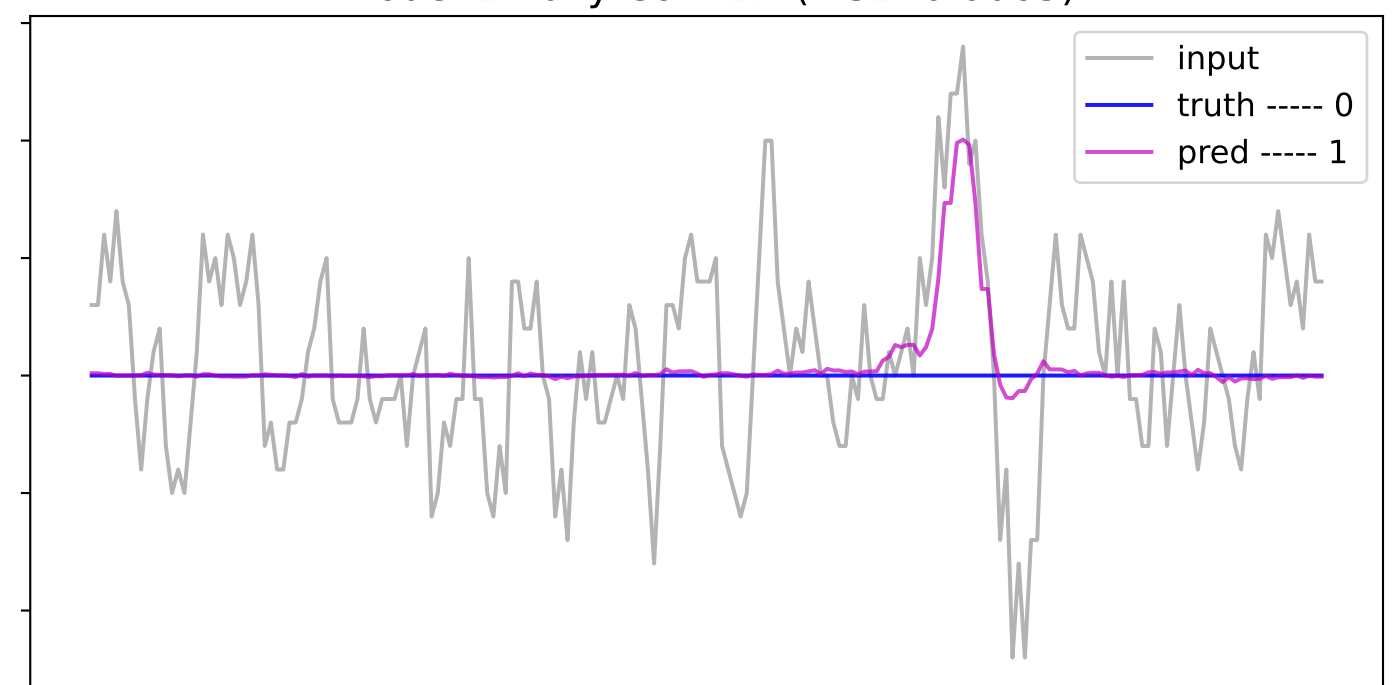


CNN prediction: 0.9905

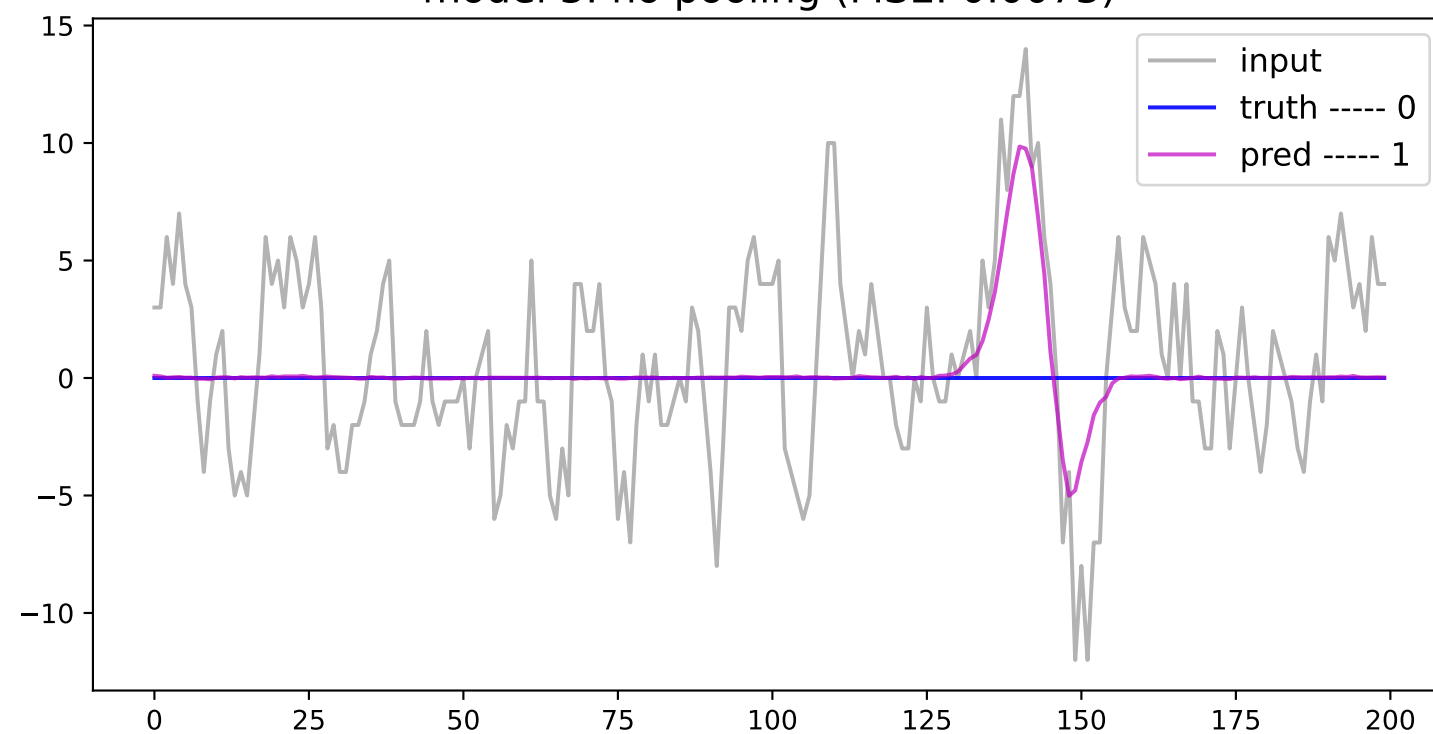
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



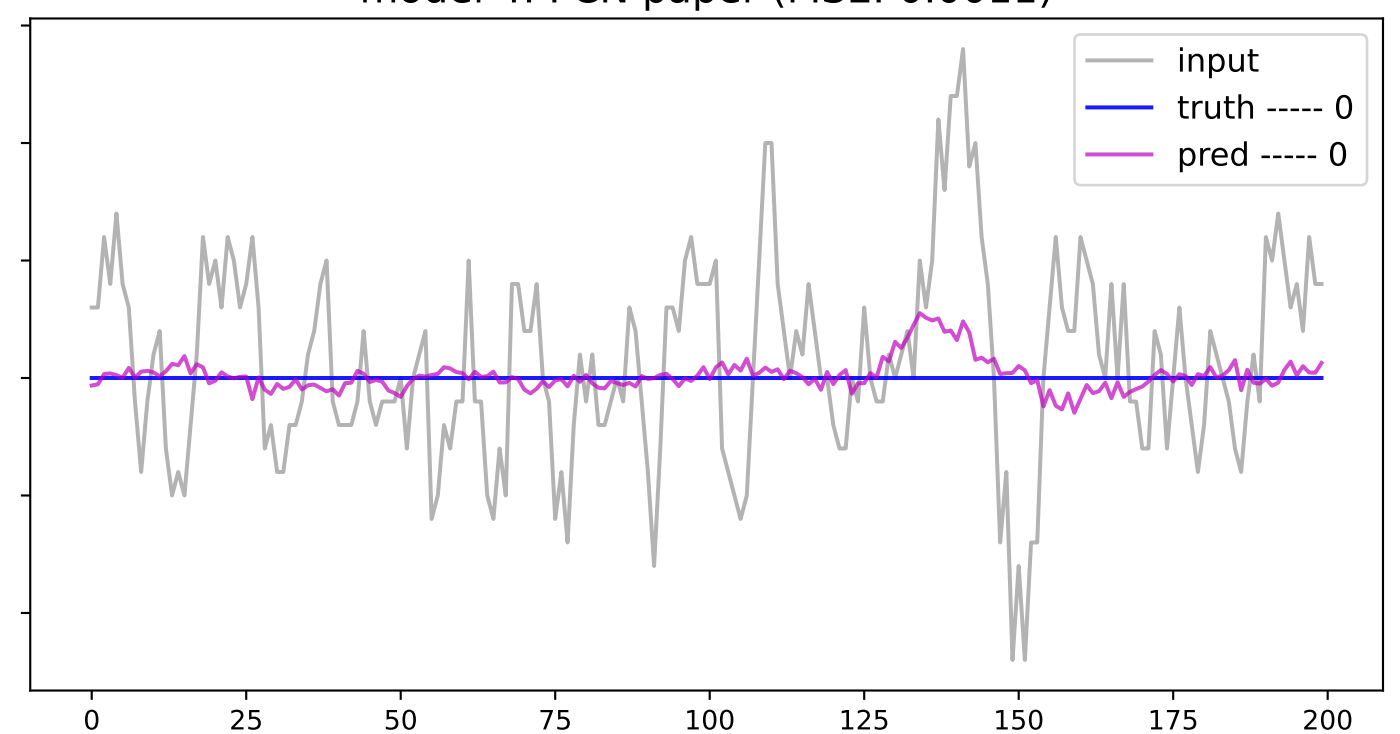
model 2: fully Conv1D (MSE: 0.0063)



model 3: no pooling (MSE: 0.0073)



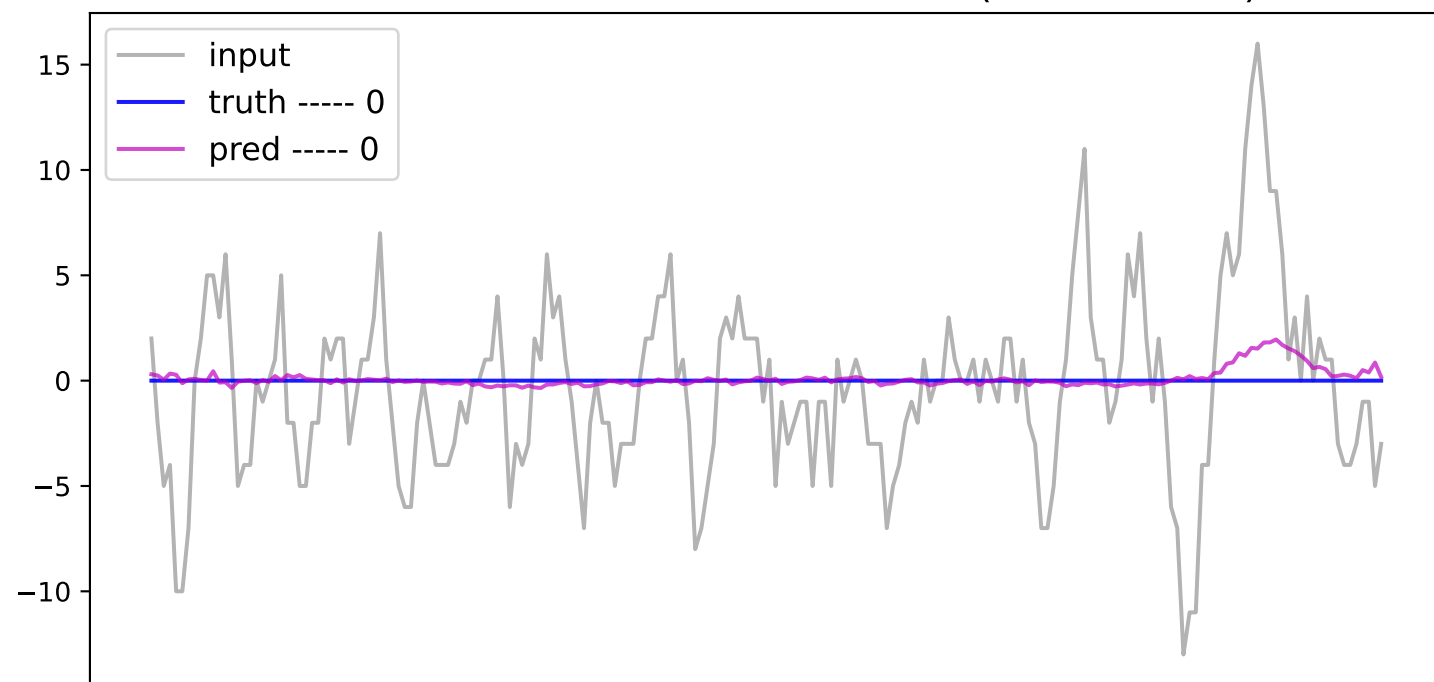
model 4: FCN paper (MSE: 0.0011)



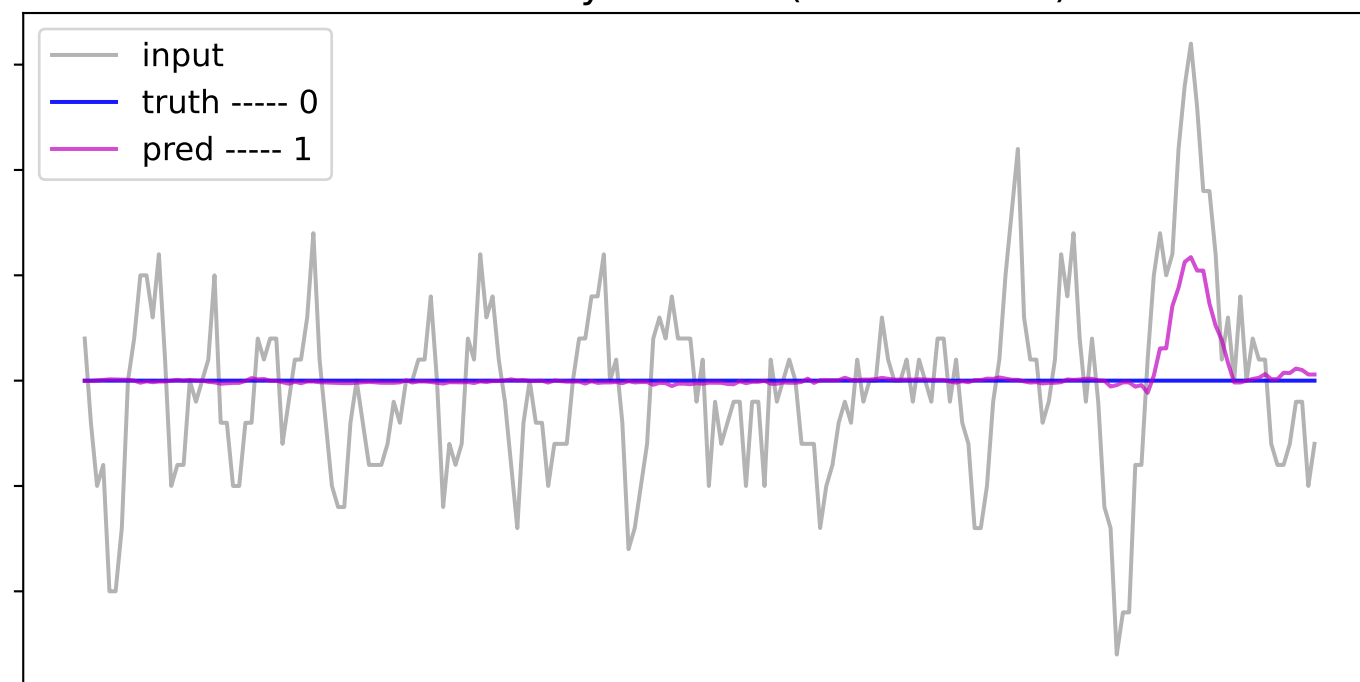


CNN prediction: 0.988

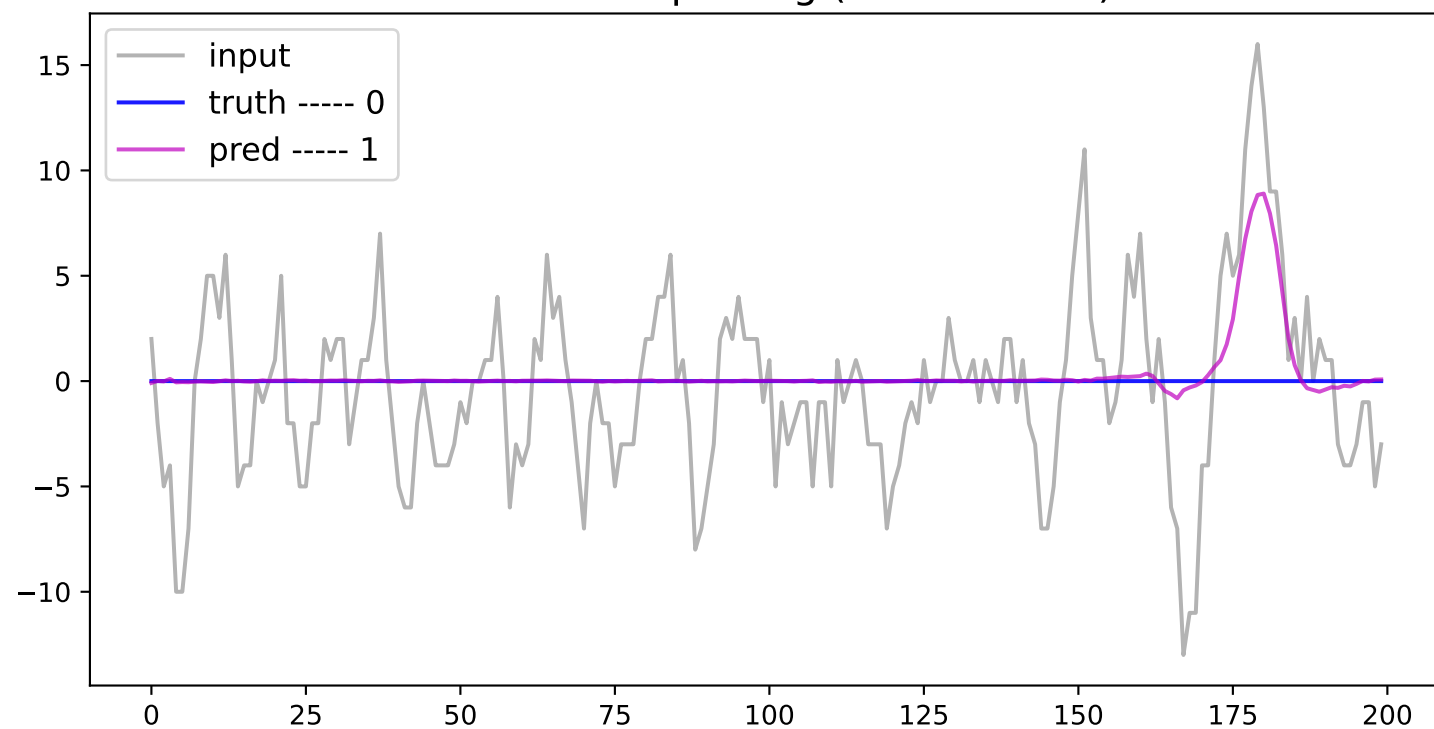
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



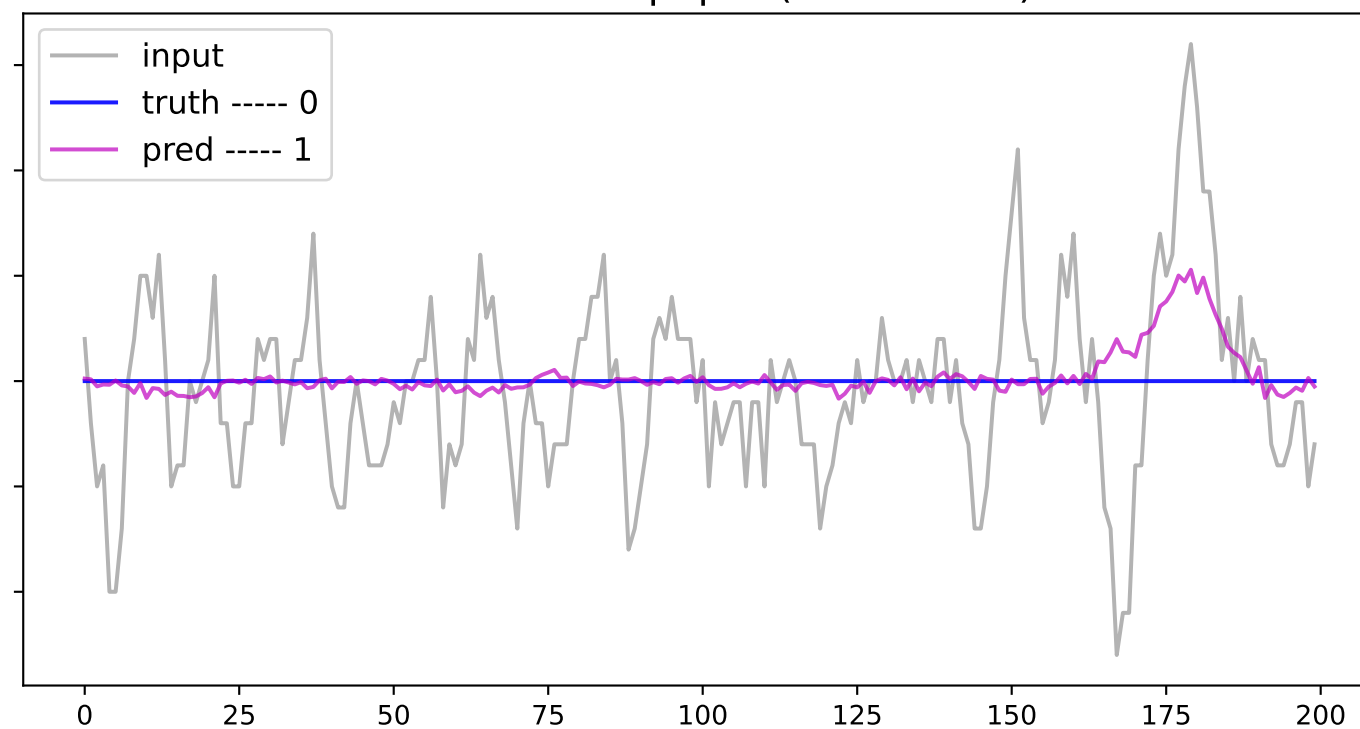
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0053)

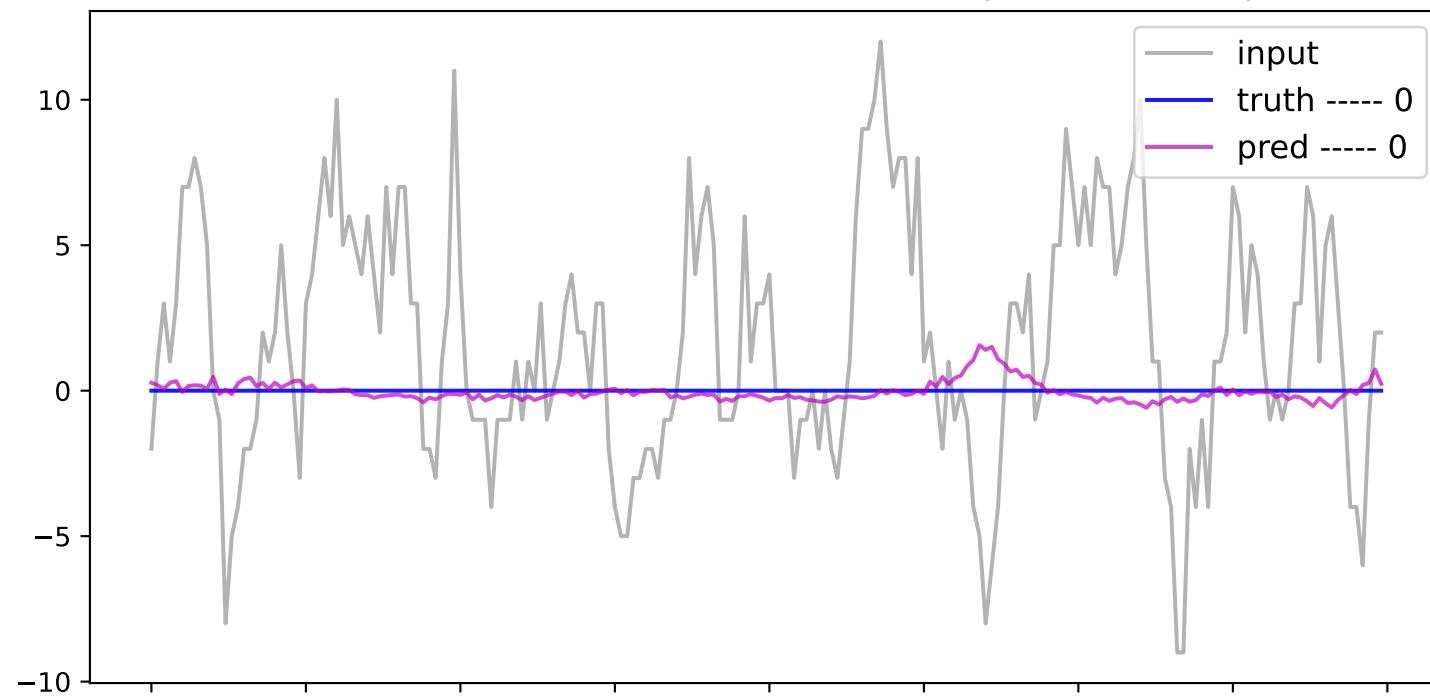


model 4: FCN paper (MSE: 0.003)

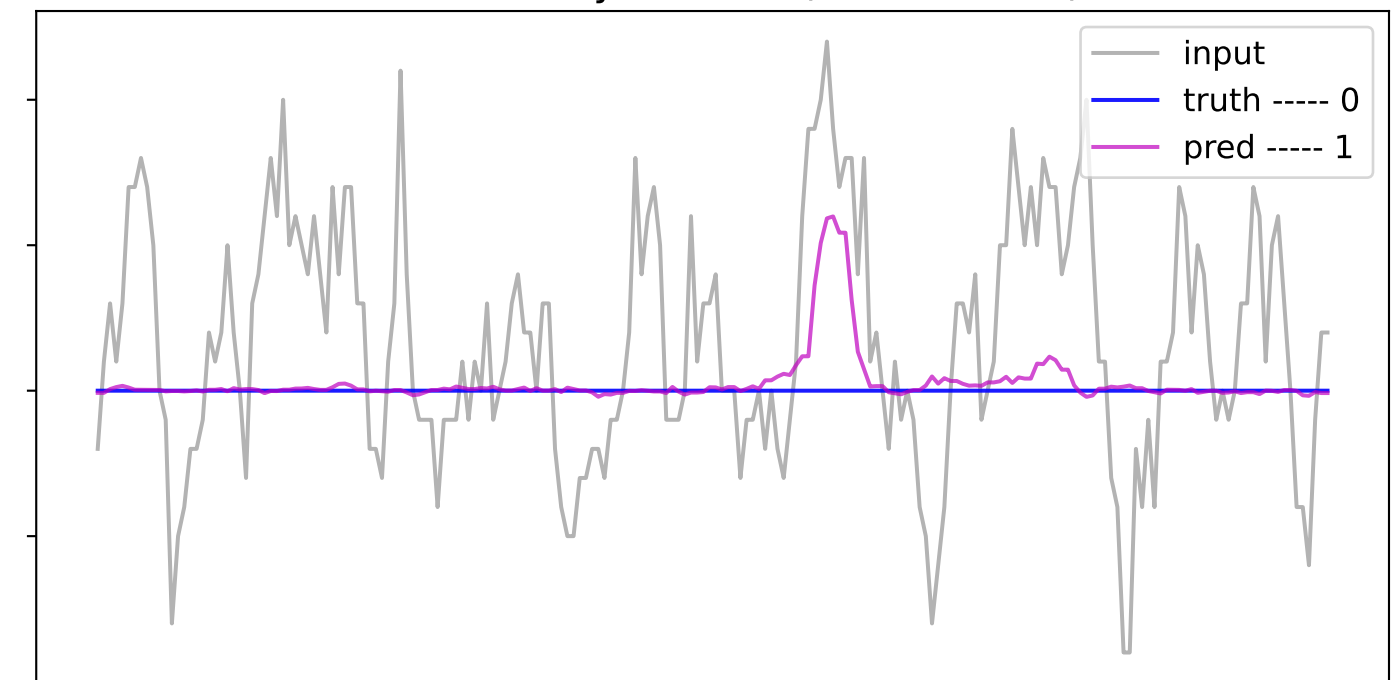


CNN prediction: 0.95

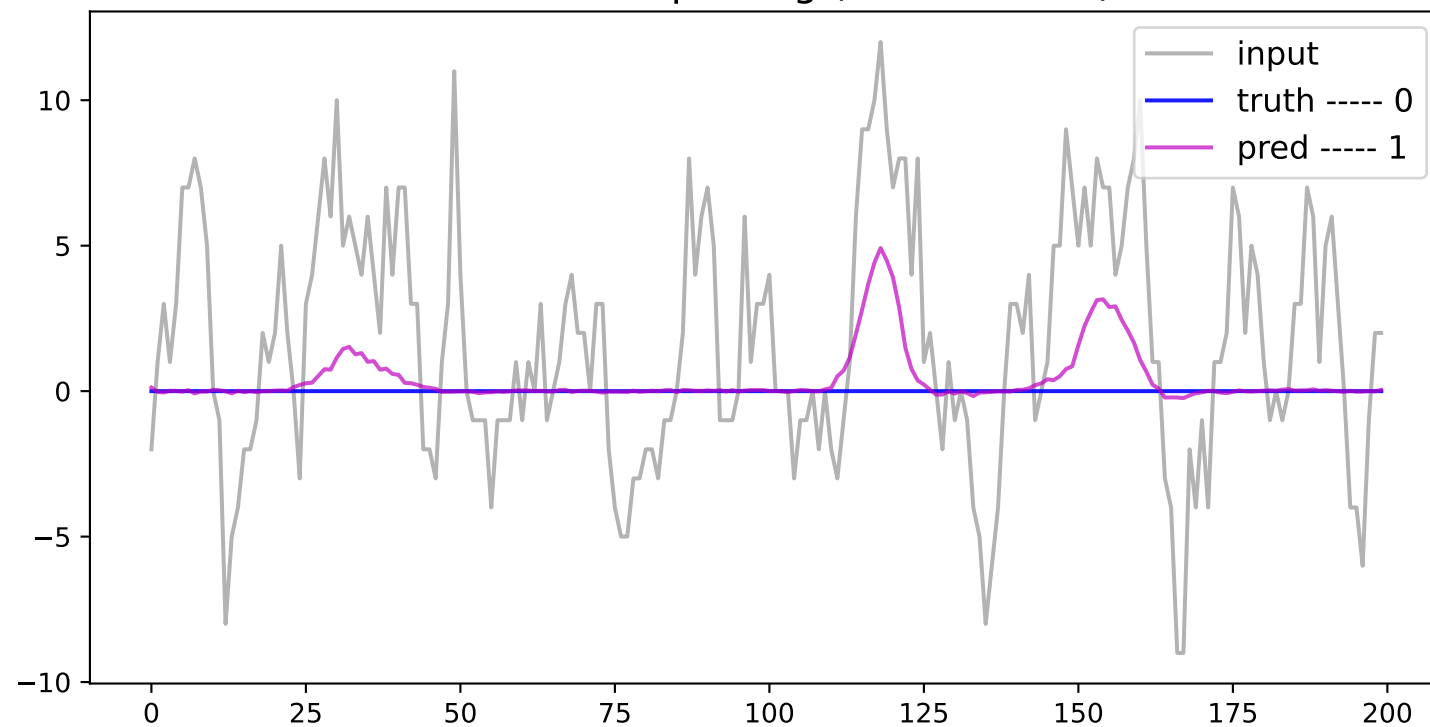
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



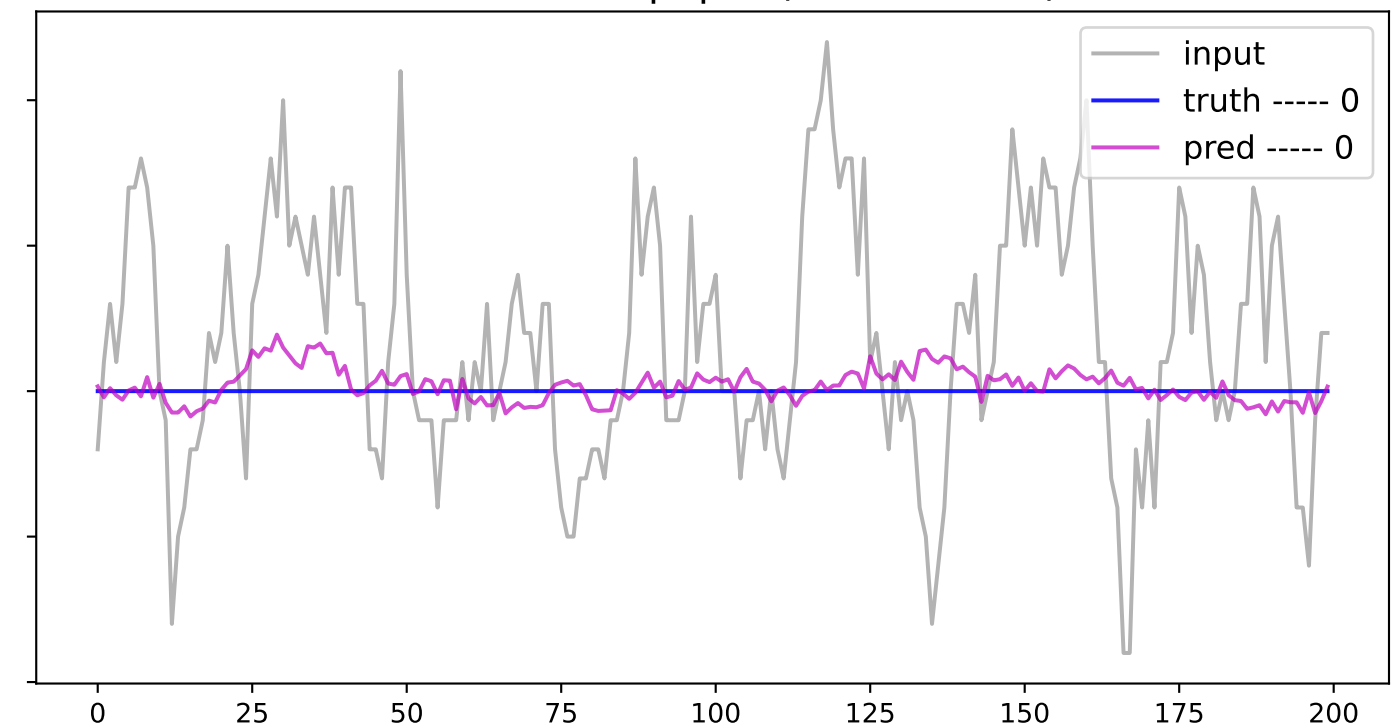
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0024)

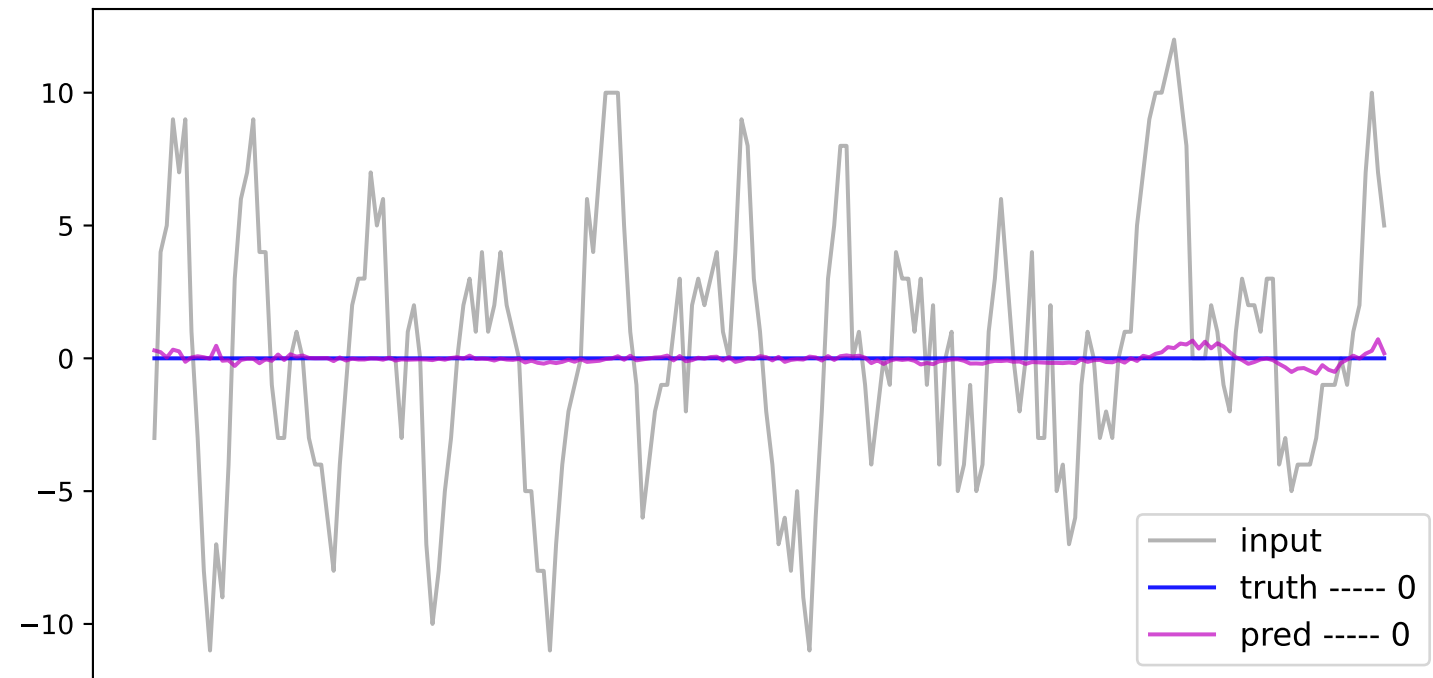


model 4: FCN paper (MSE: 0.0009)

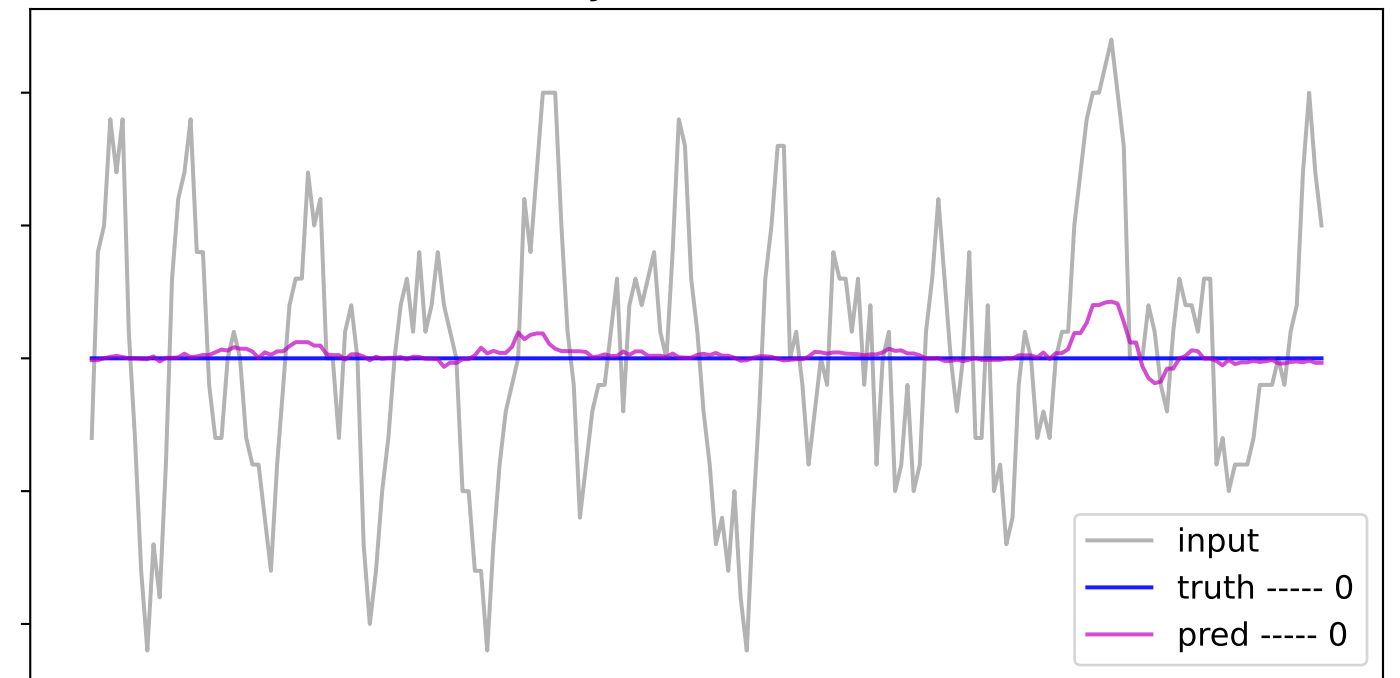


CNN prediction: 0.9493

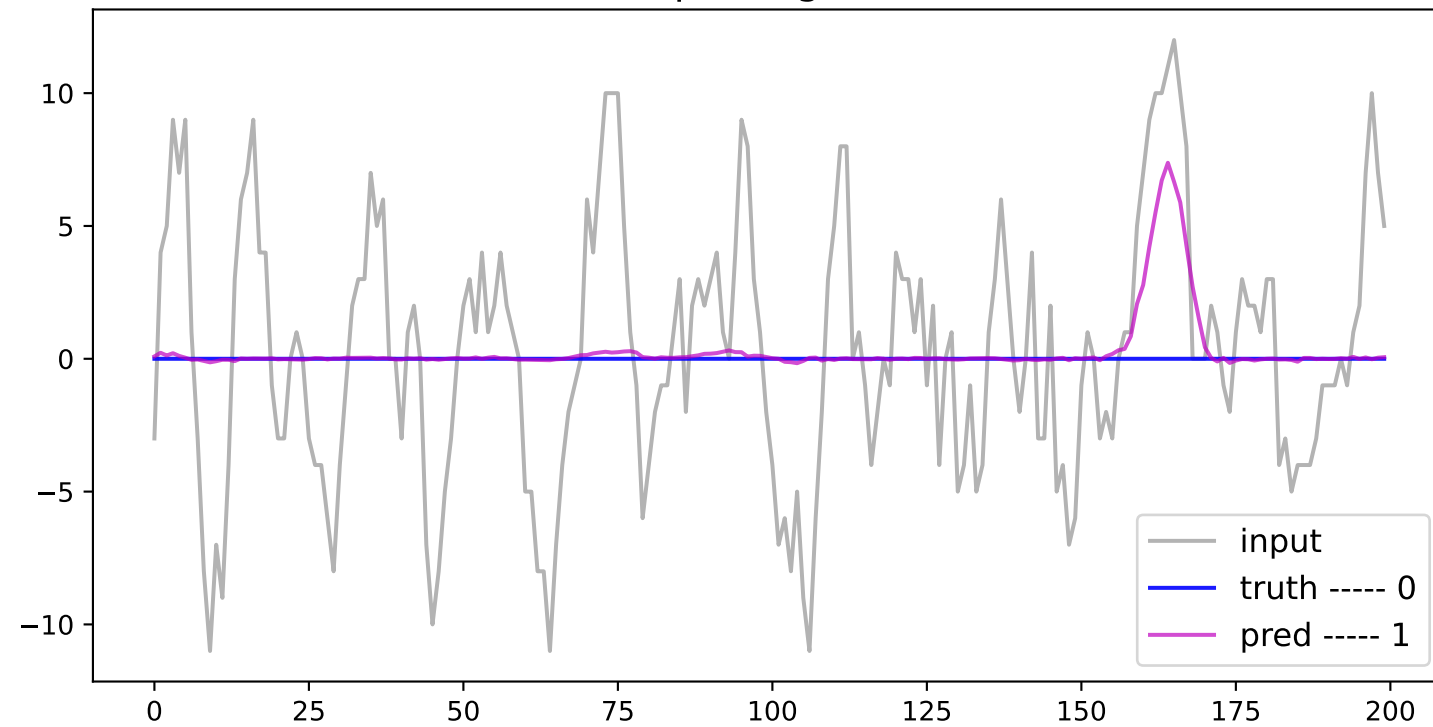
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



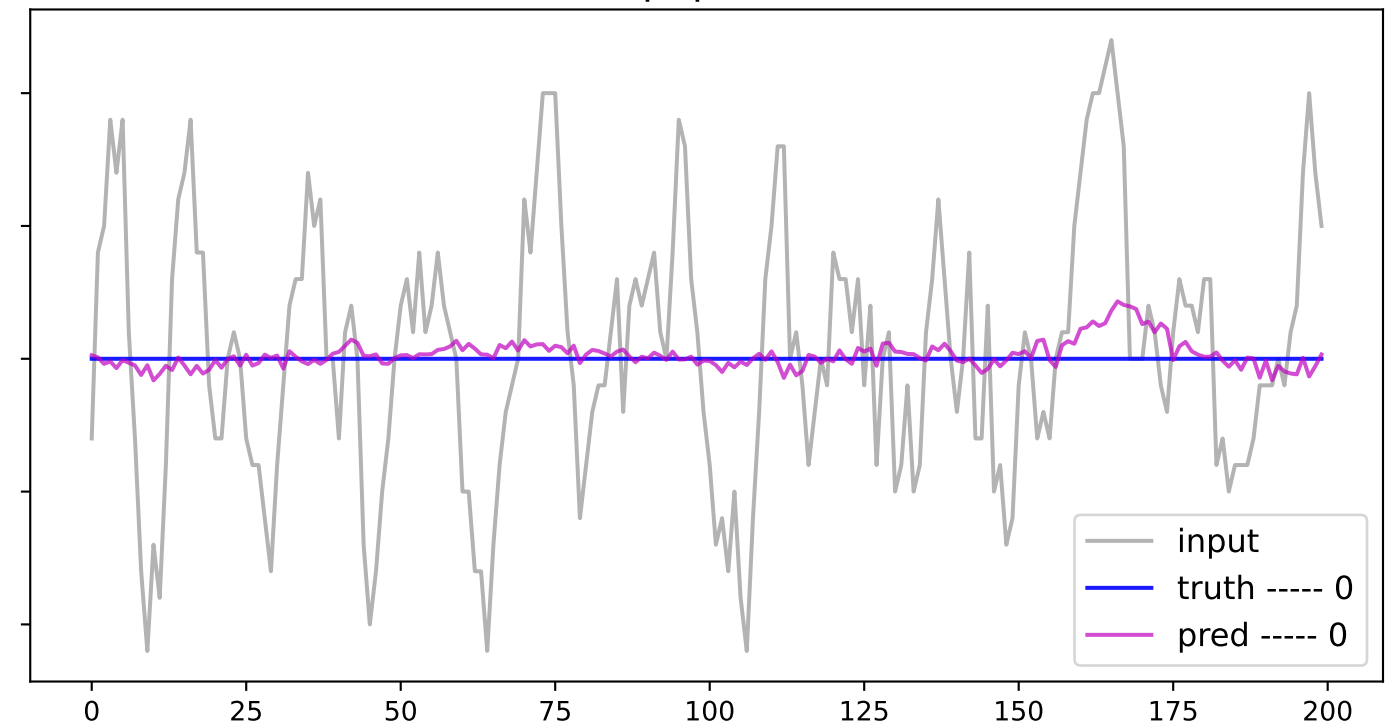
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0032)

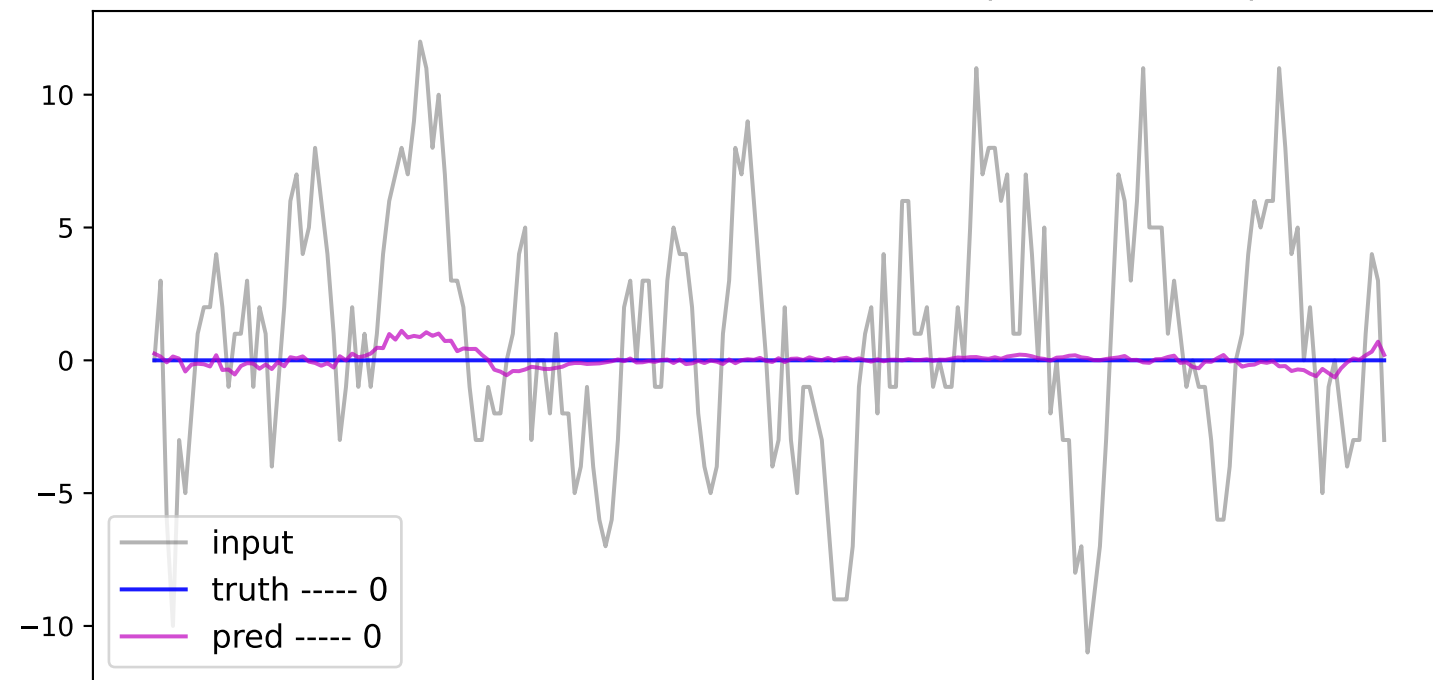


model 4: FCN paper (MSE: 0.0007)

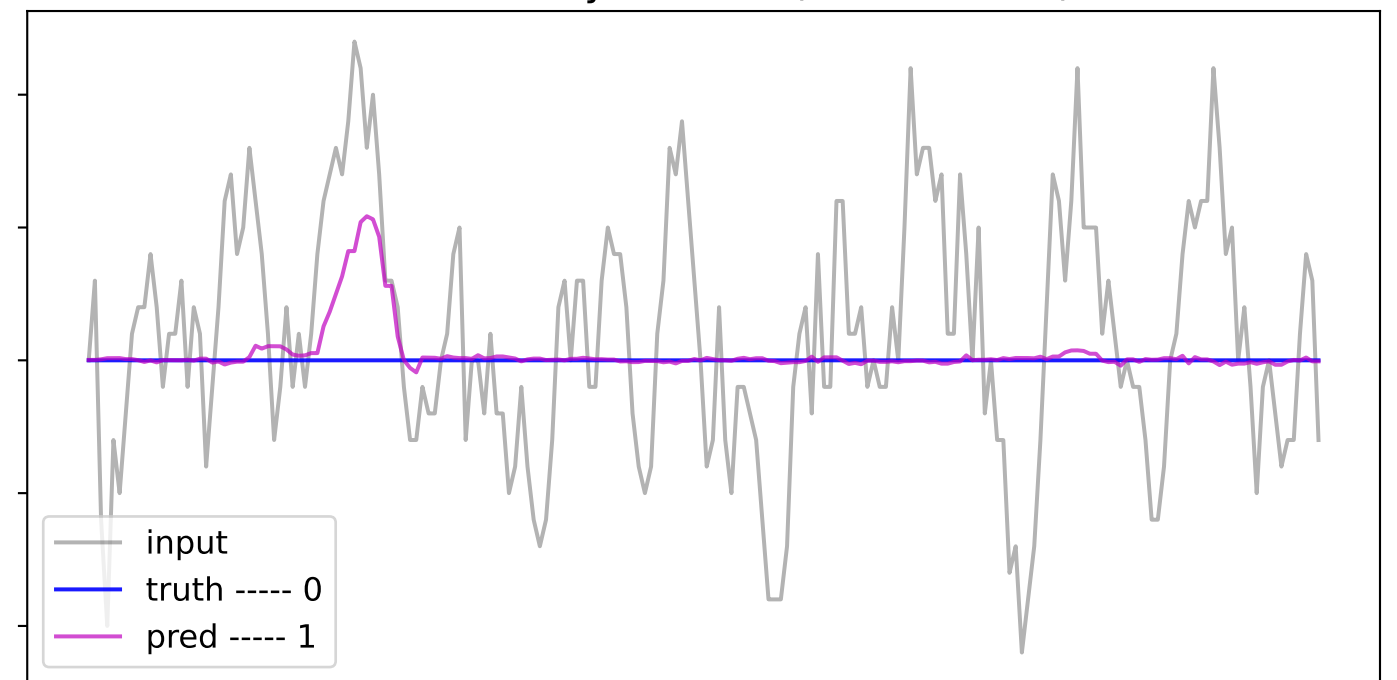


CNN prediction: 0.9417

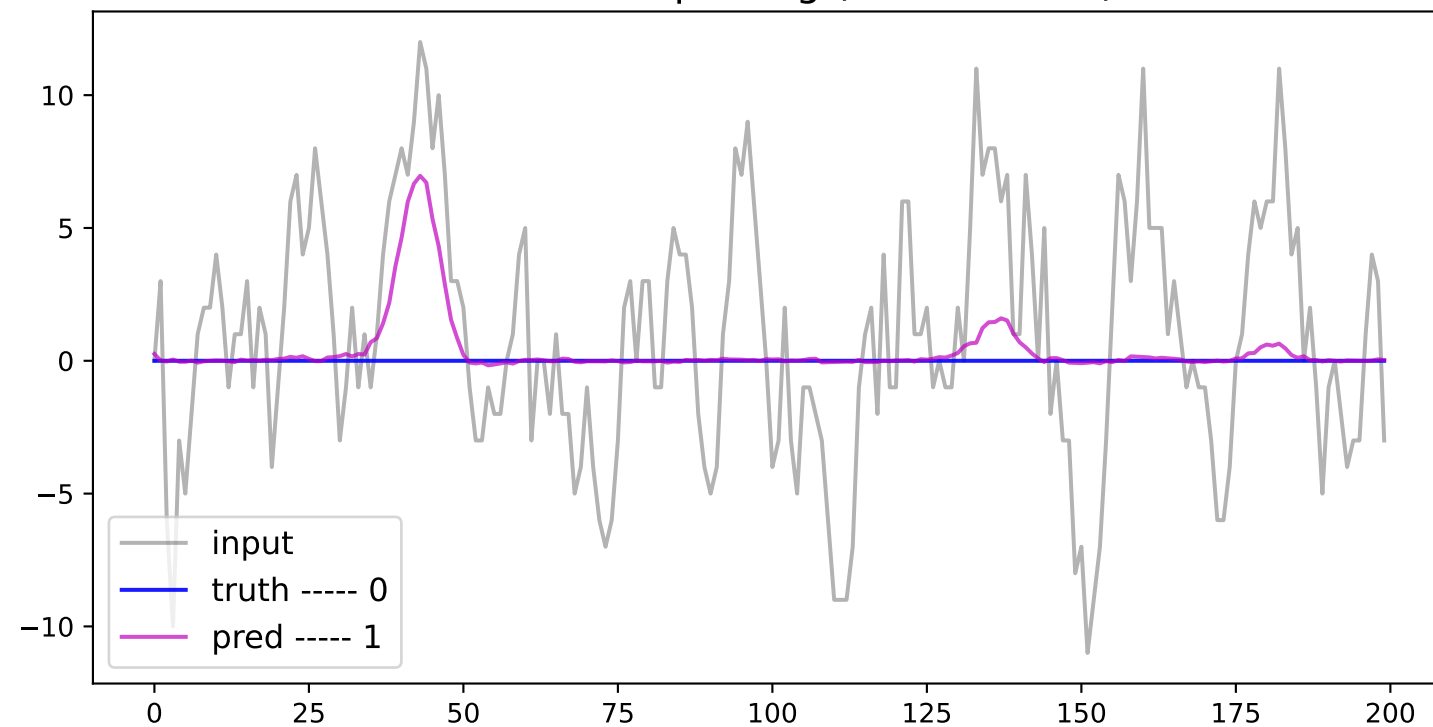
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



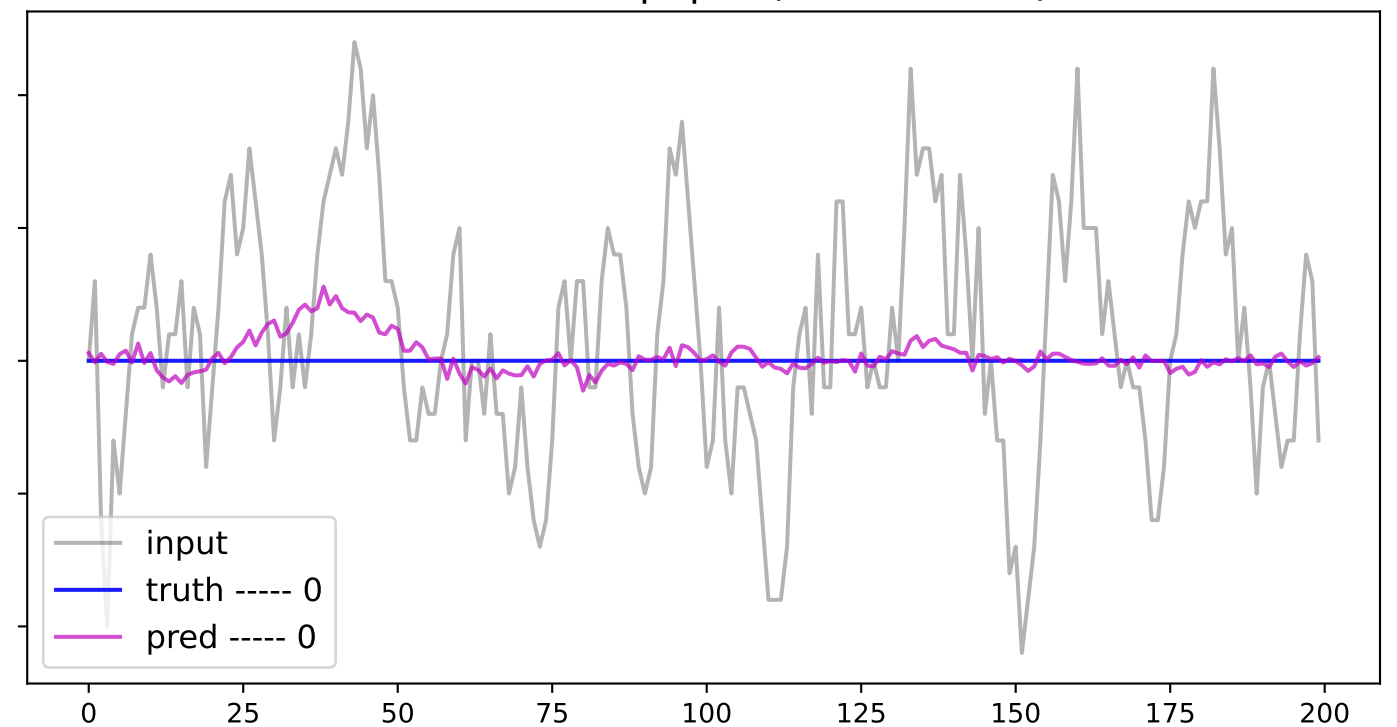
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0035)

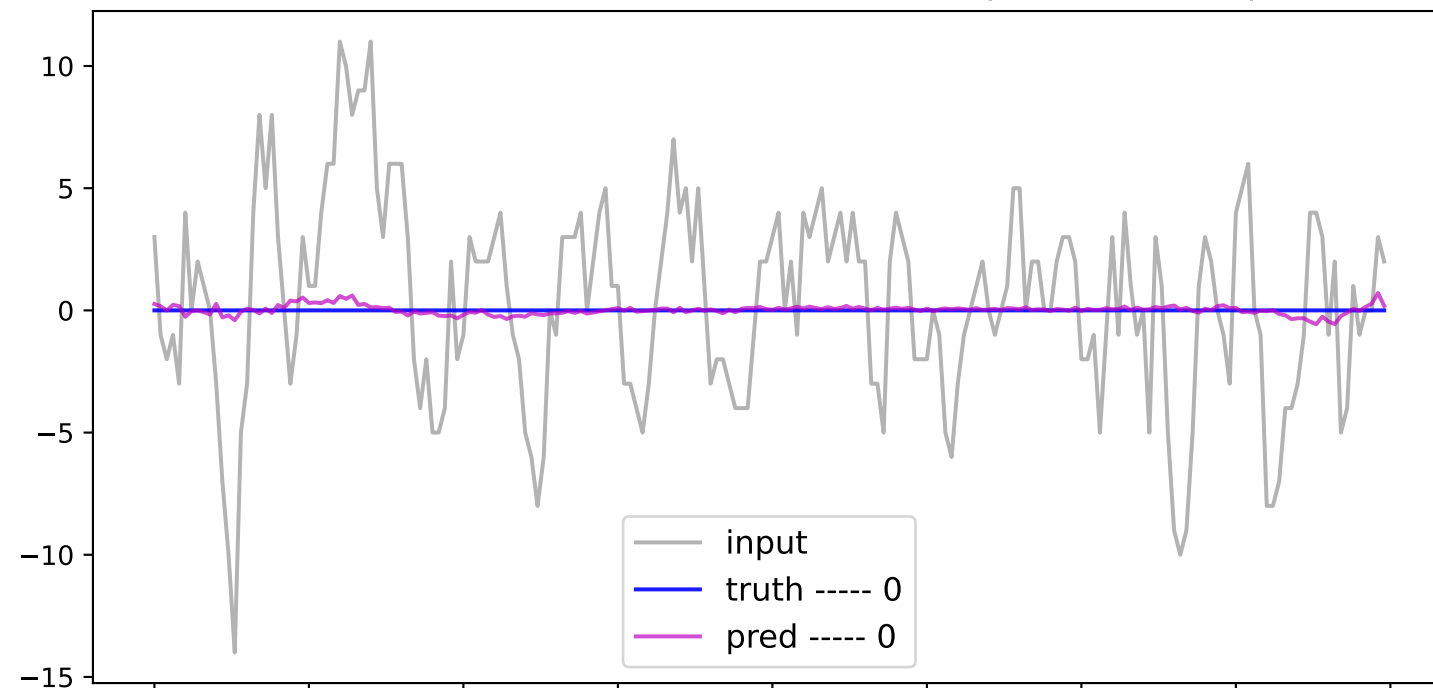


model 4: FCN paper (MSE: 0.0011)

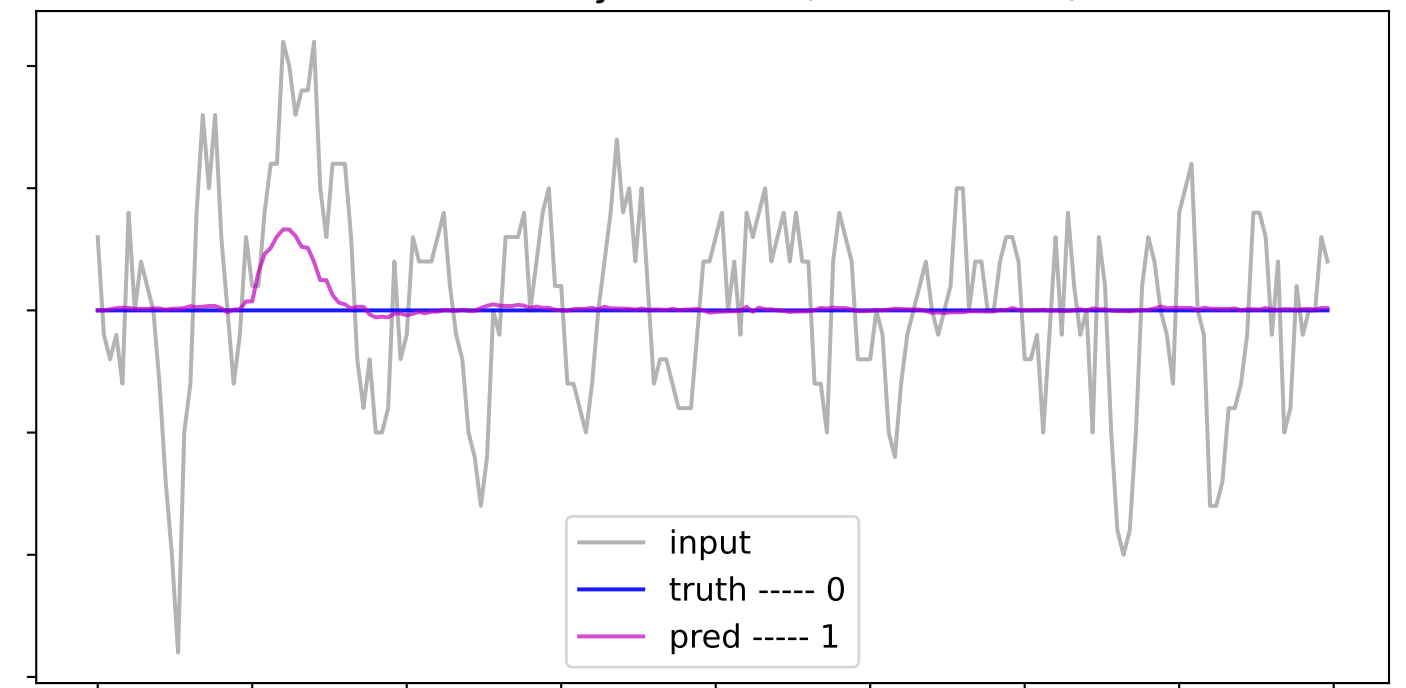


CNN prediction: 0.9412

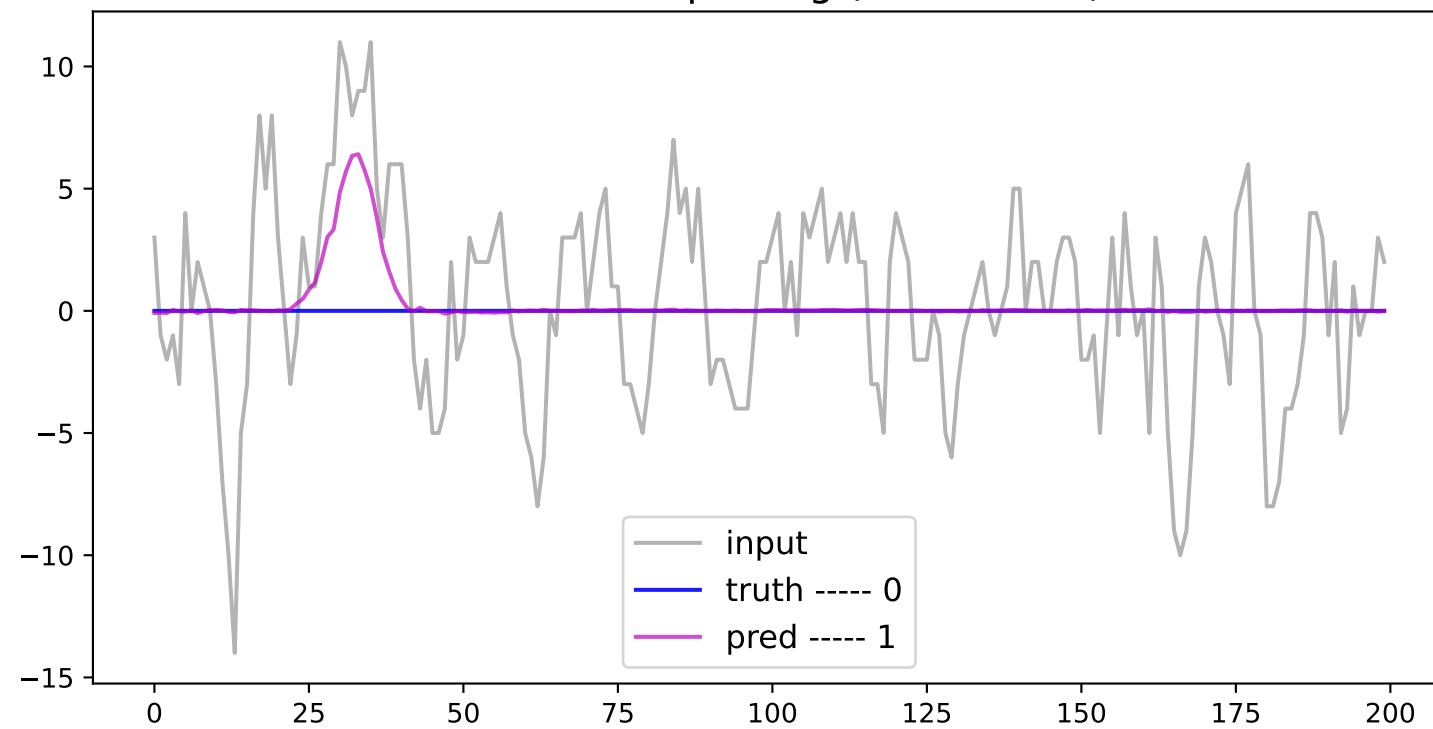
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



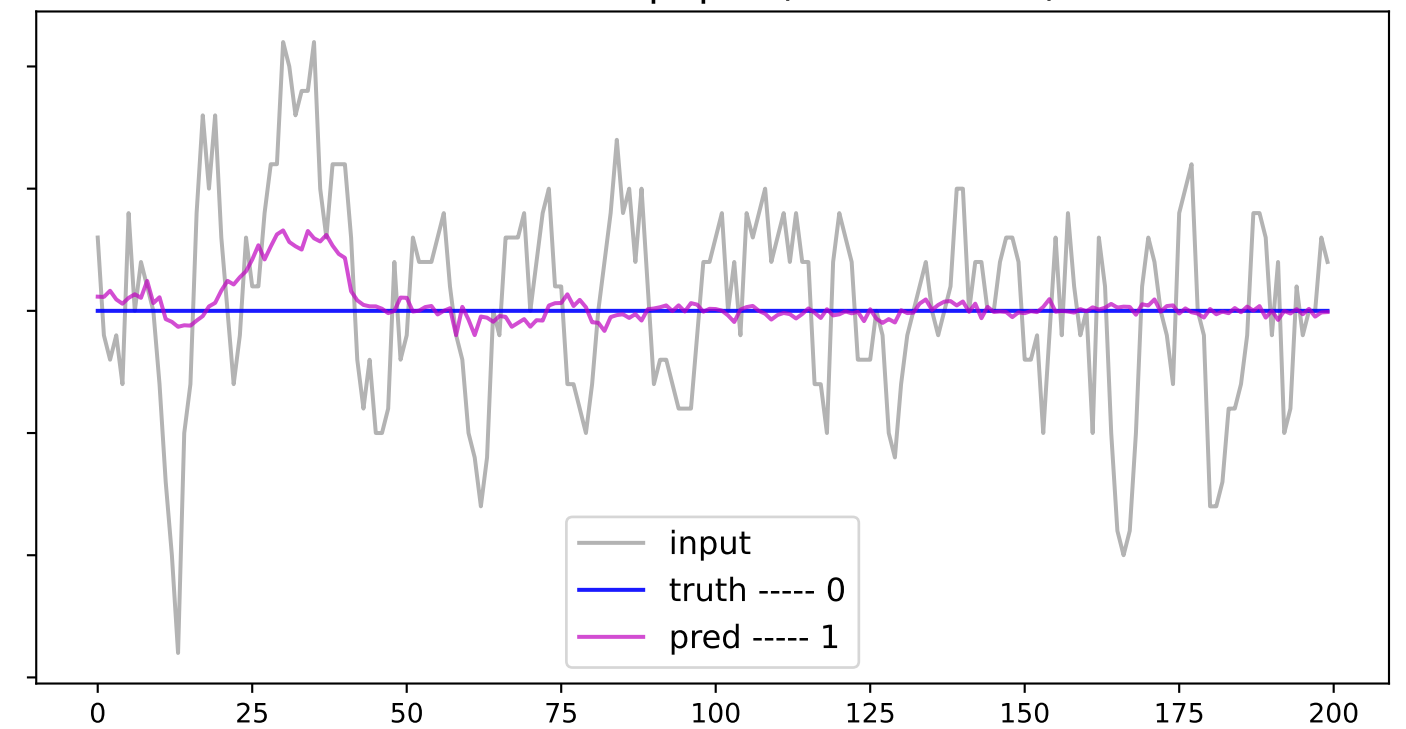
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.003)

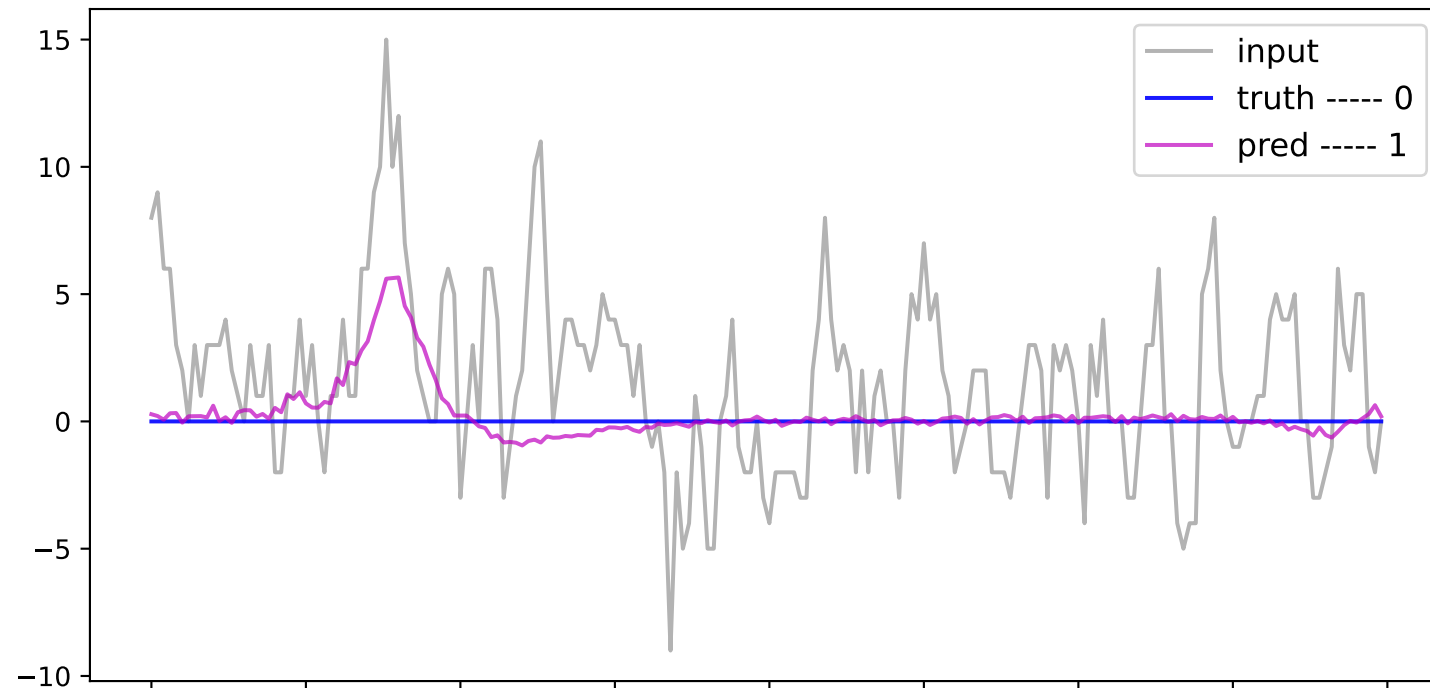


model 4: FCN paper (MSE: 0.0018)

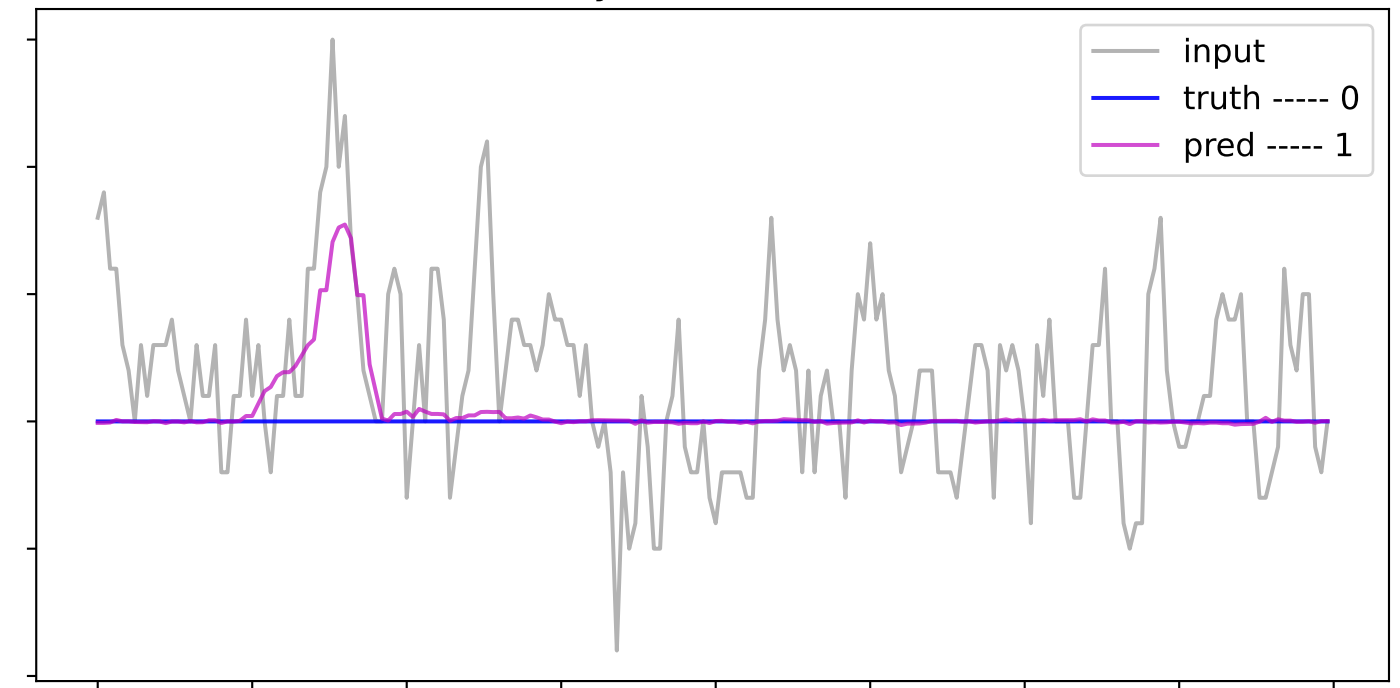


CNN prediction: 0.9647

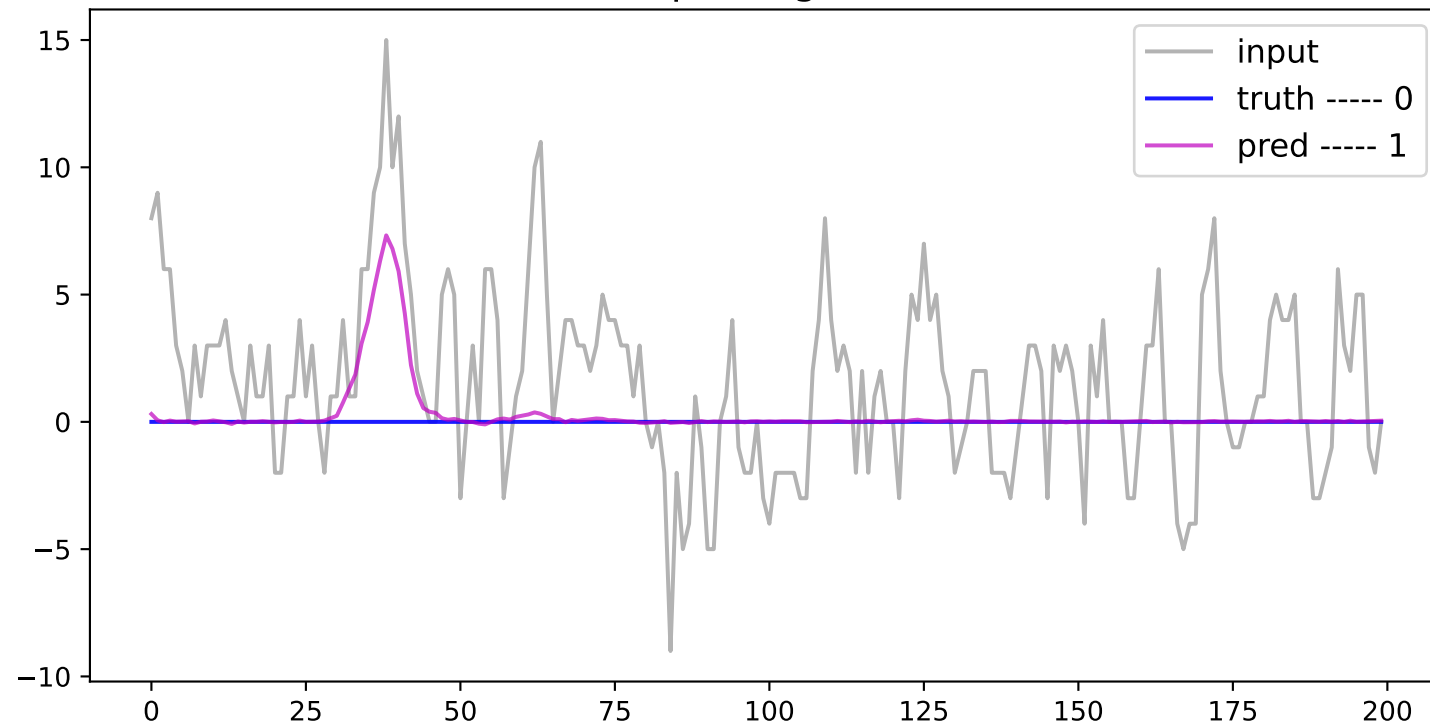
model 1: mirrored 1dcnn roi finder (MSE: 0.003)



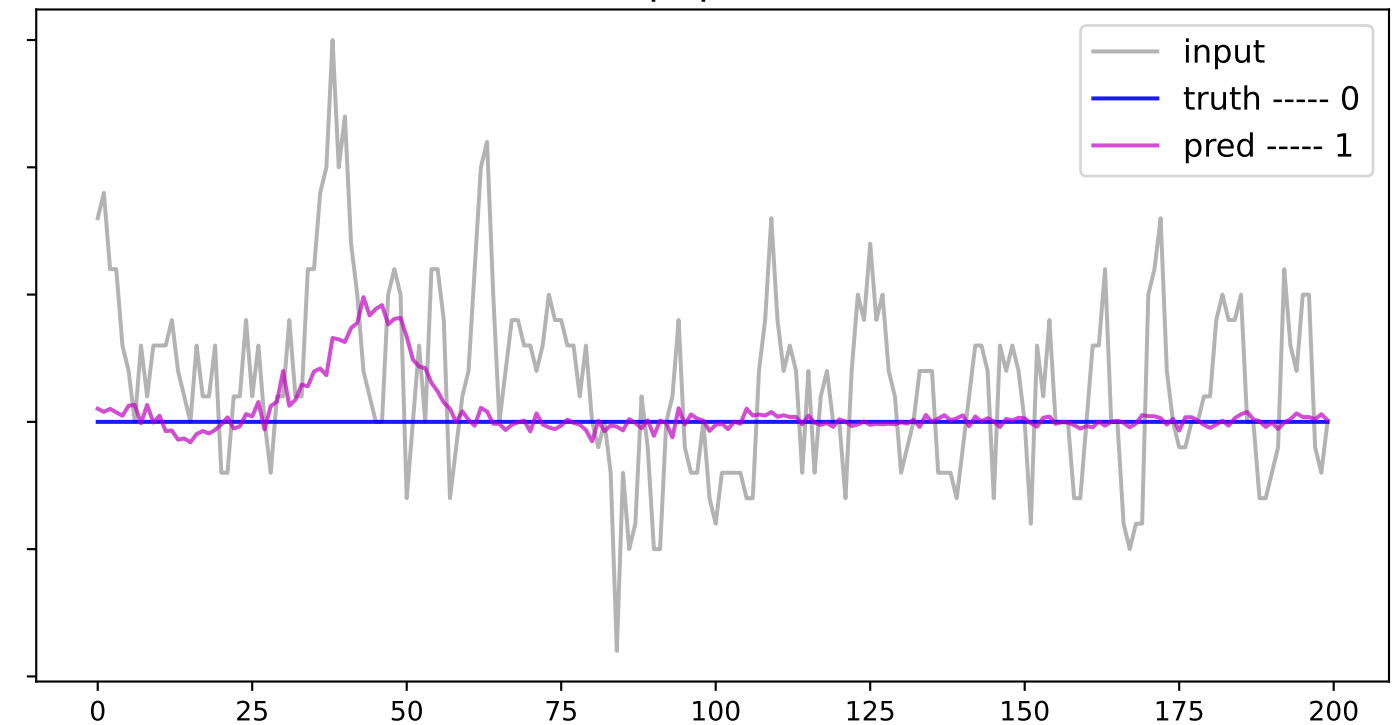
model 2: fully Conv1D (MSE: 0.0045)



model 3: no pooling (MSE: 0.0031)

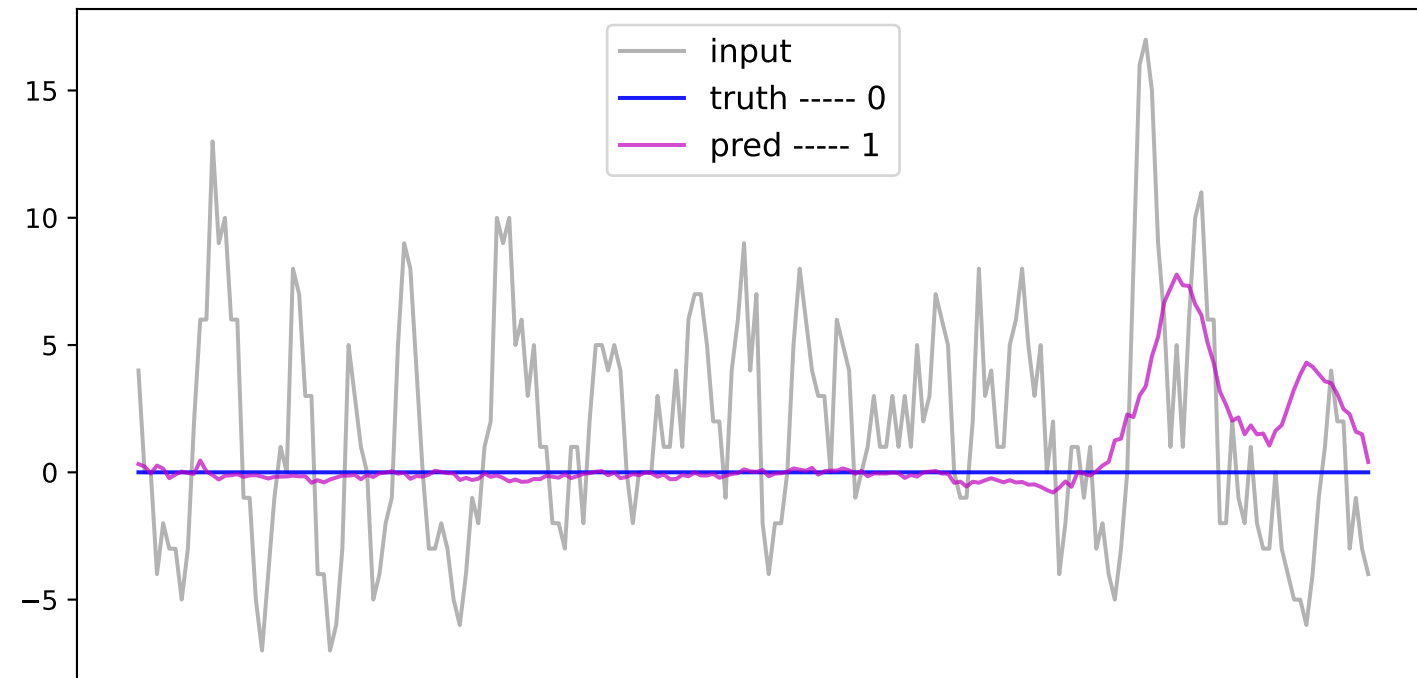


model 4: FCN paper (MSE: 0.0031)

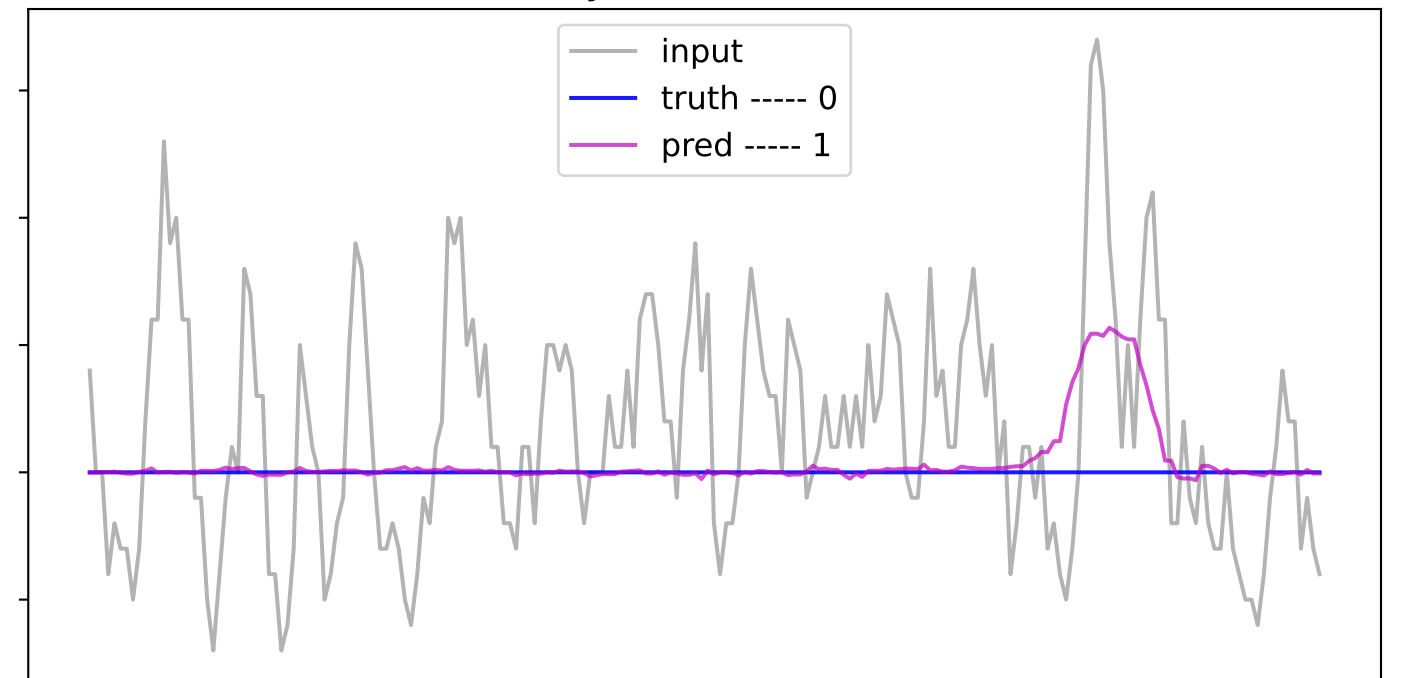


CNN prediction: 0.9639

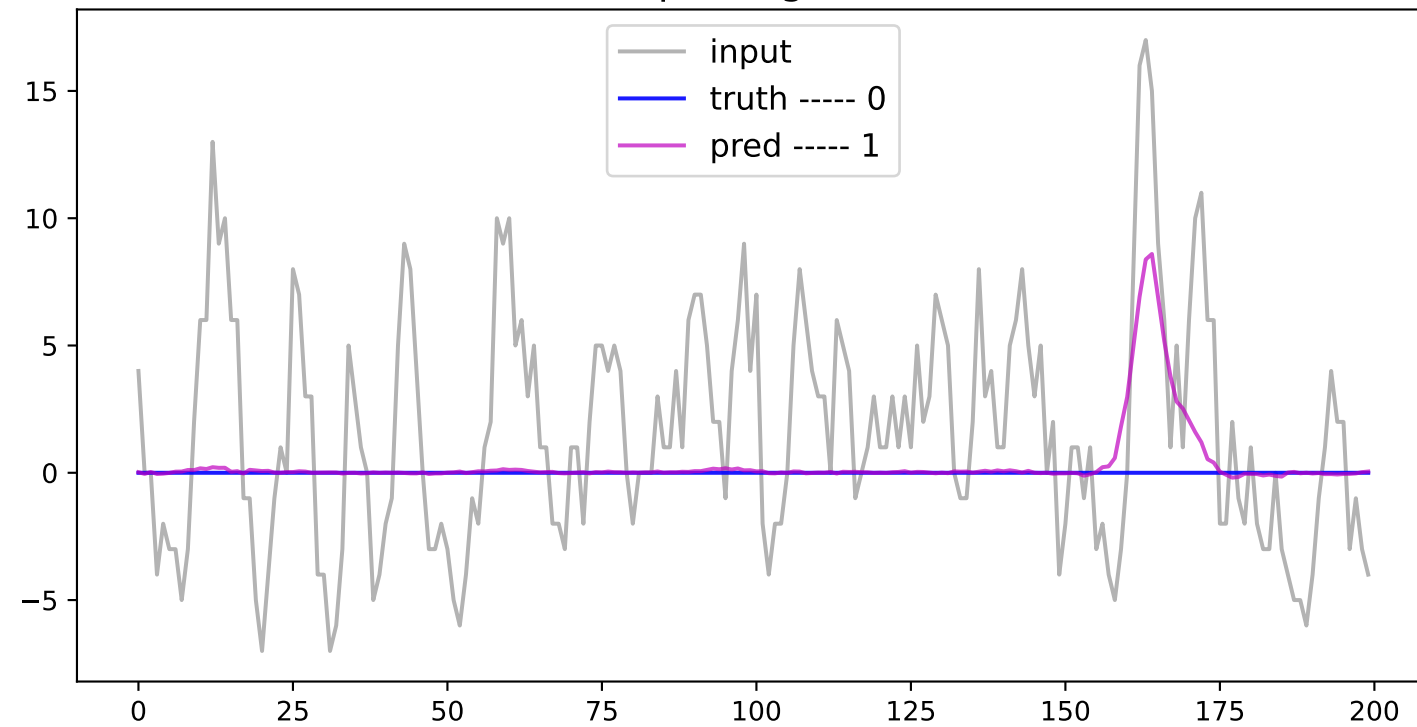
model 1: mirrored 1dcnn roi finder (MSE: 0.0079)



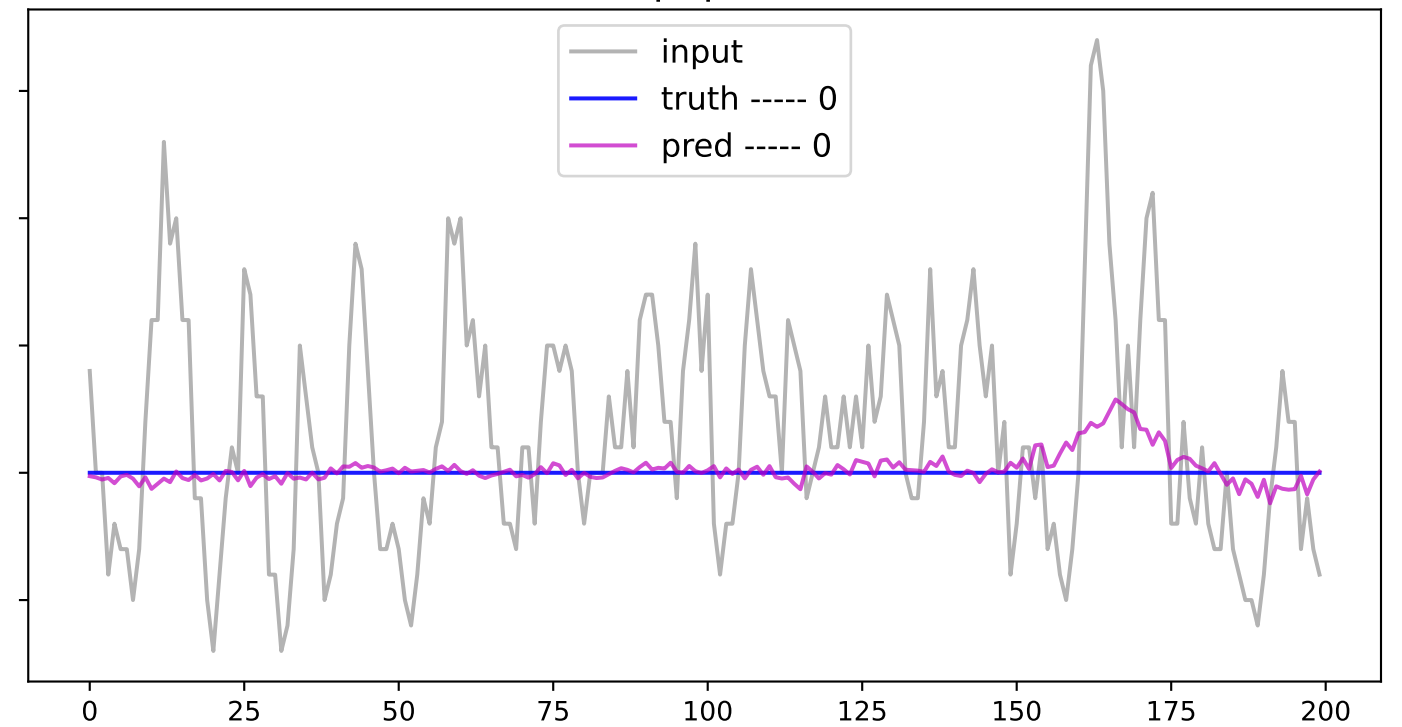
model 2: fully Conv1D (MSE: 0.0041)



model 3: no pooling (MSE: 0.0041)

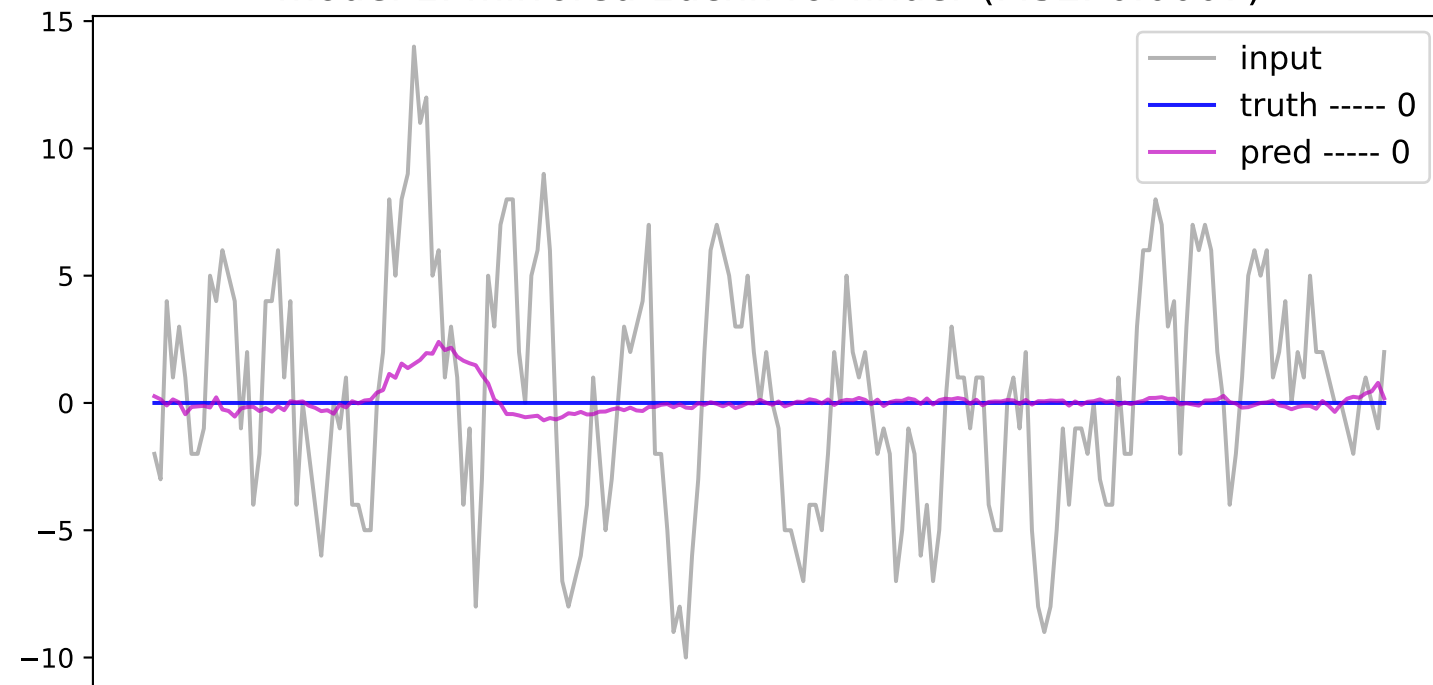


model 4: FCN paper (MSE: 0.001)

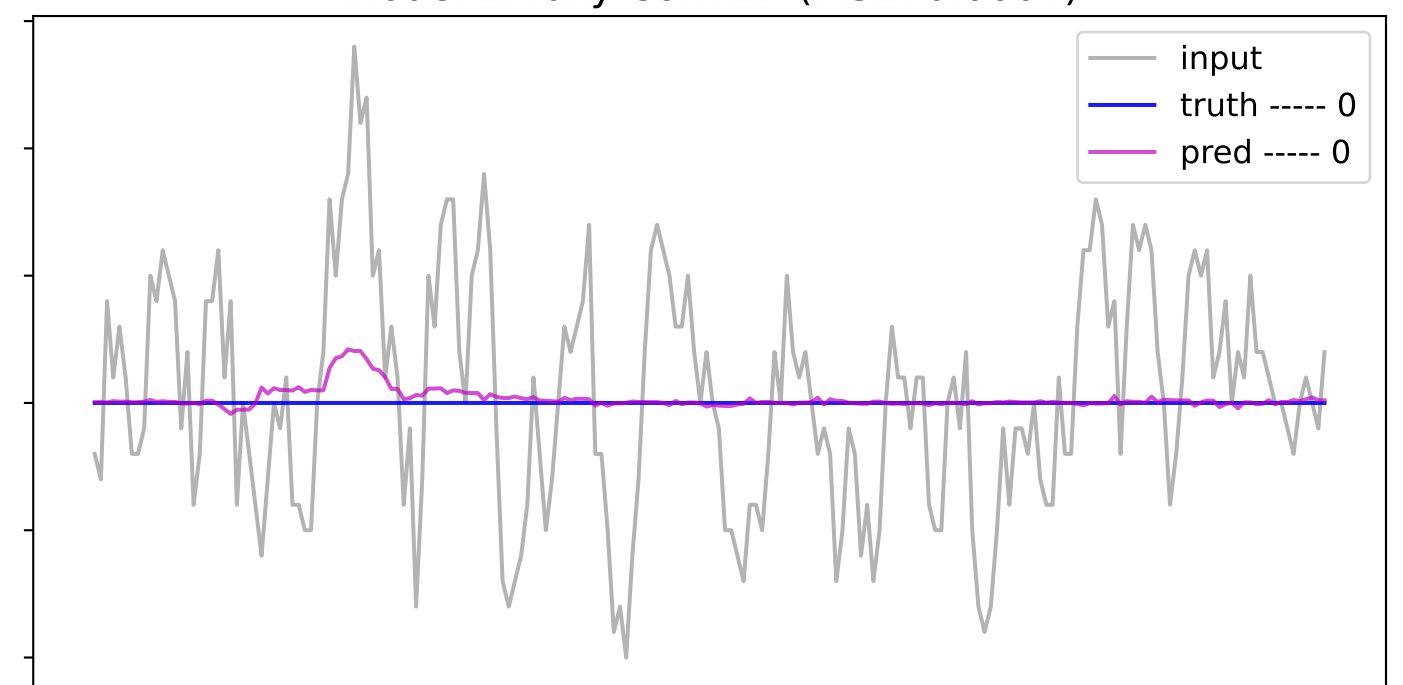


CNN prediction: 0.9494

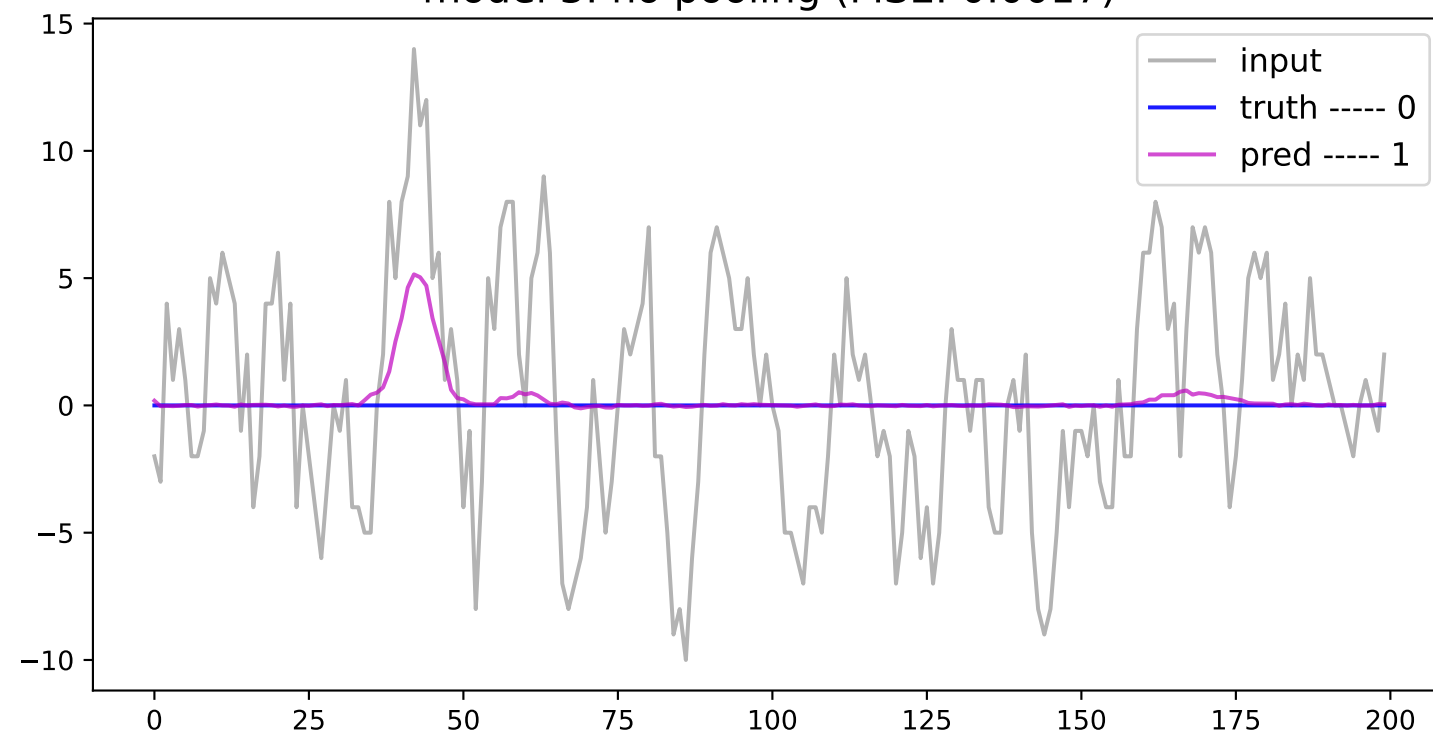
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



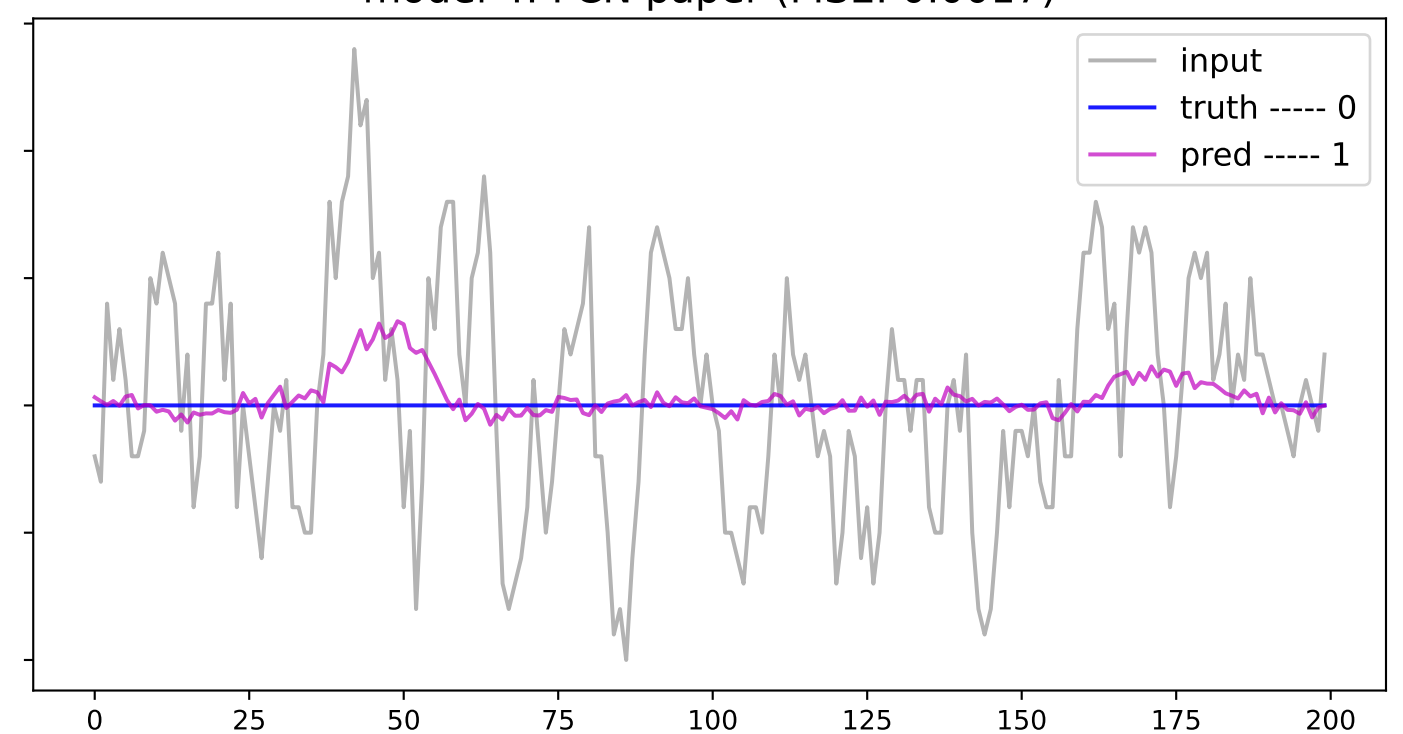
model 2: fully Conv1D (MSE: 0.0004)



model 3: no pooling (MSE: 0.0017)



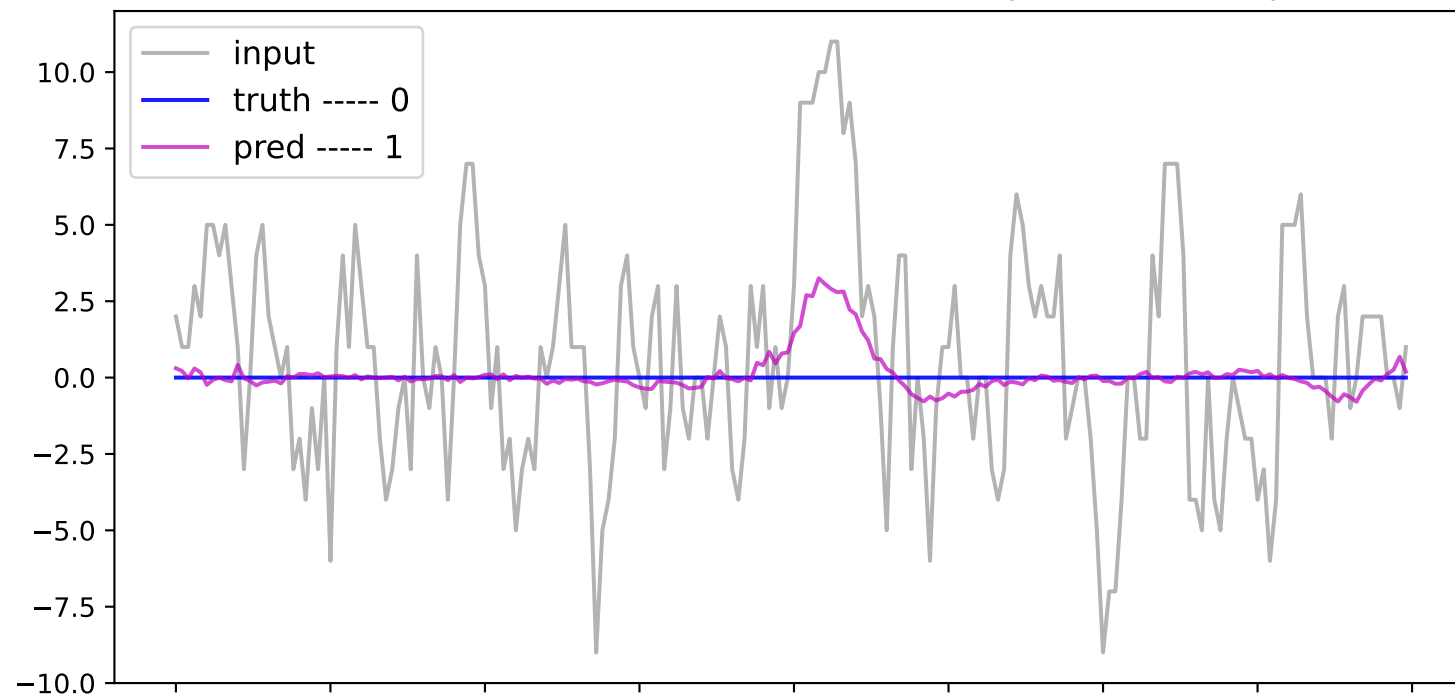
model 4: FCN paper (MSE: 0.0017)



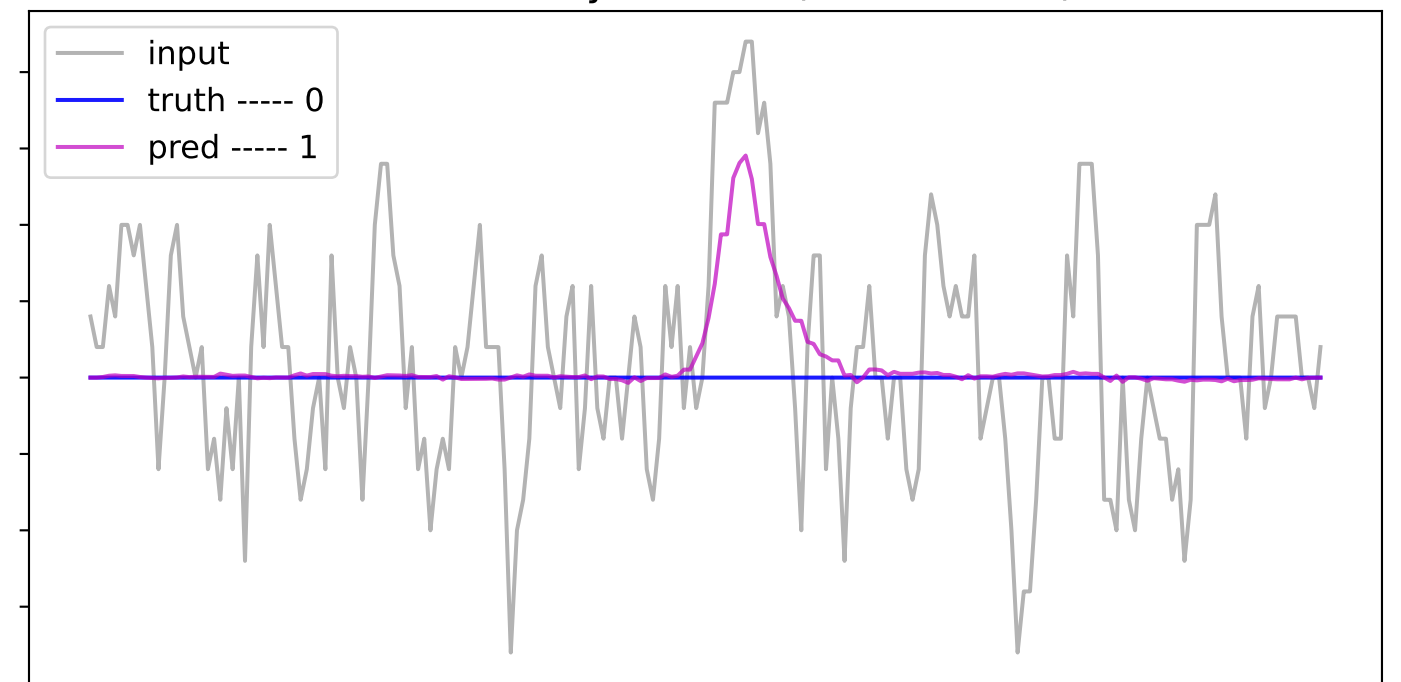


CNN prediction: 0.9501

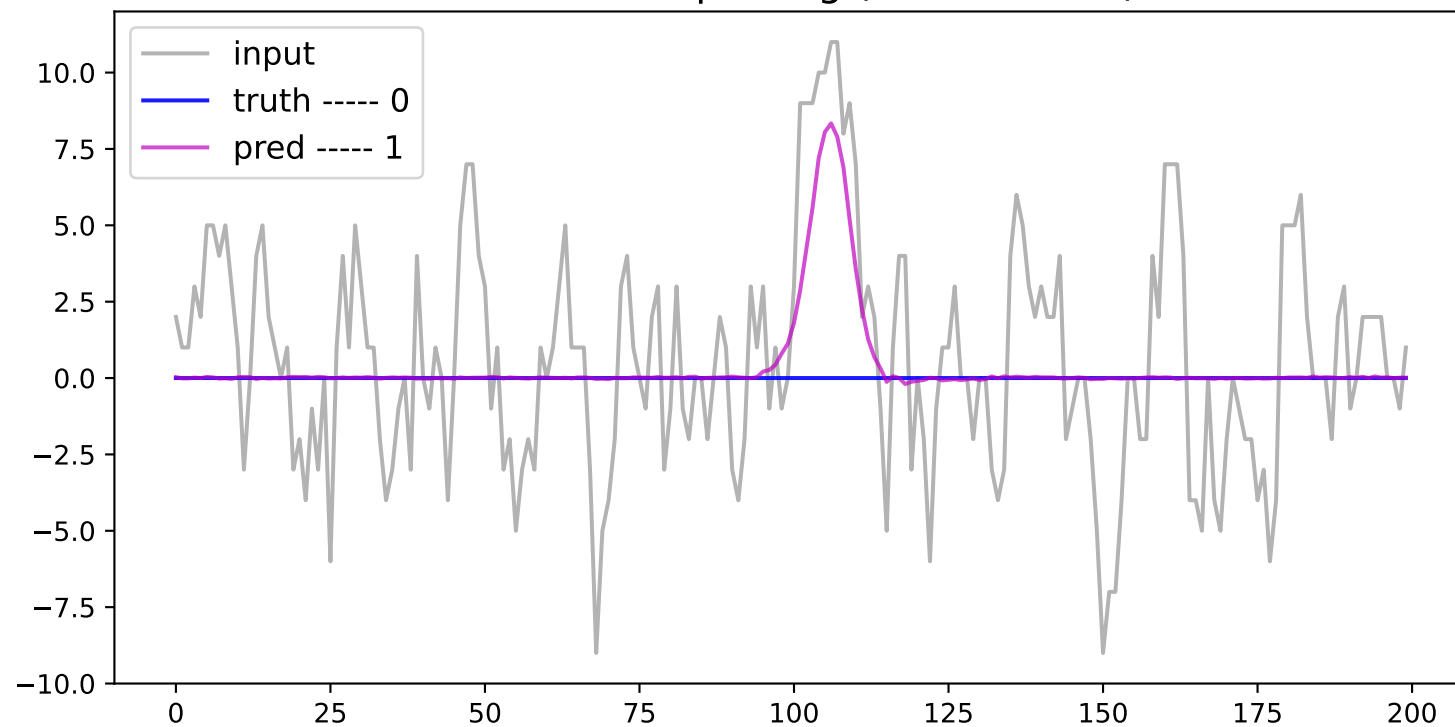
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



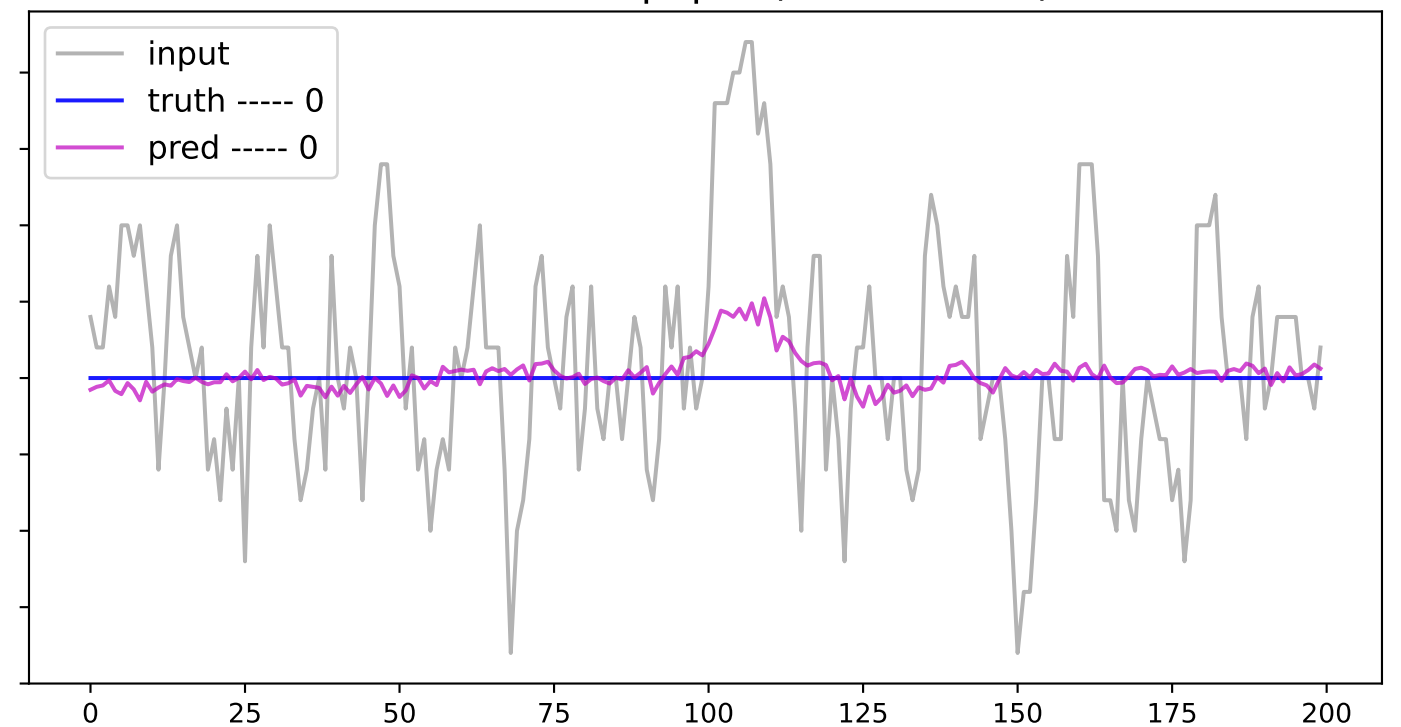
model 2: fully Conv1D (MSE: 0.0042)



model 3: no pooling (MSE: 0.0049)

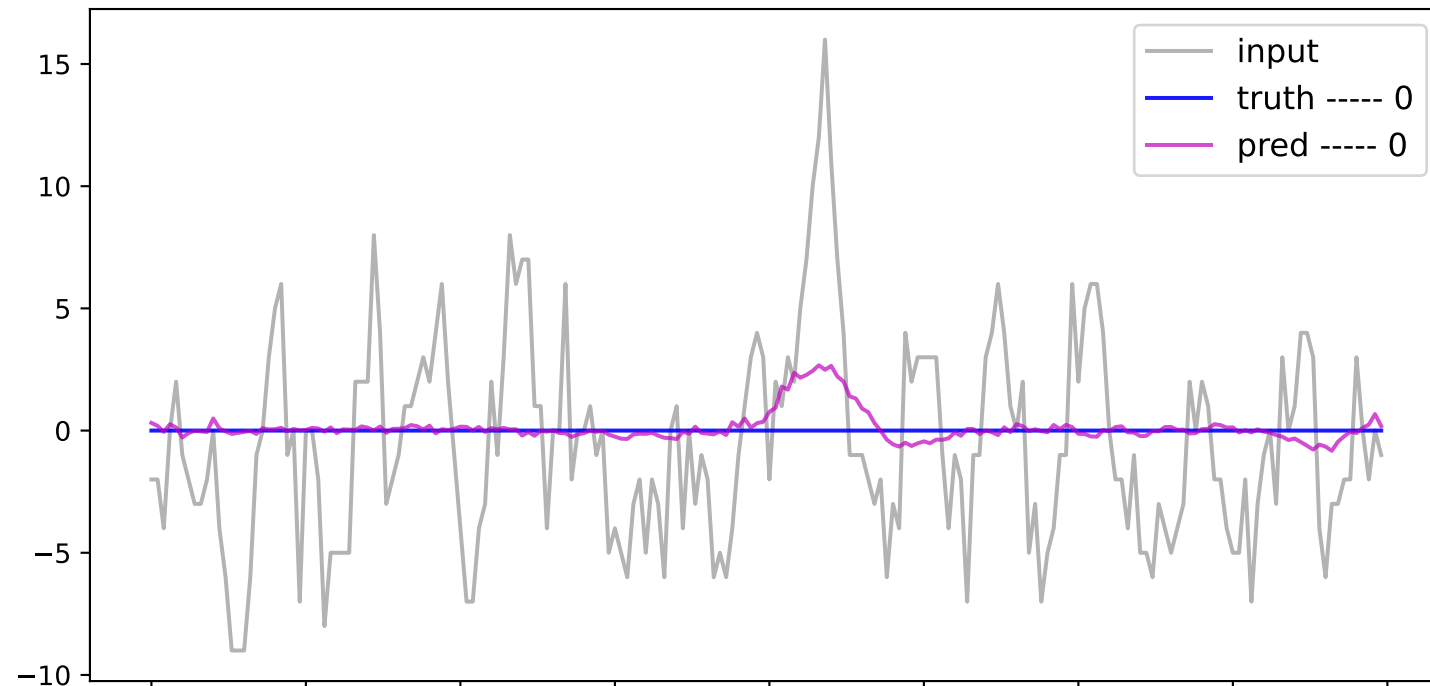


model 4: FCN paper (MSE: 0.0008)

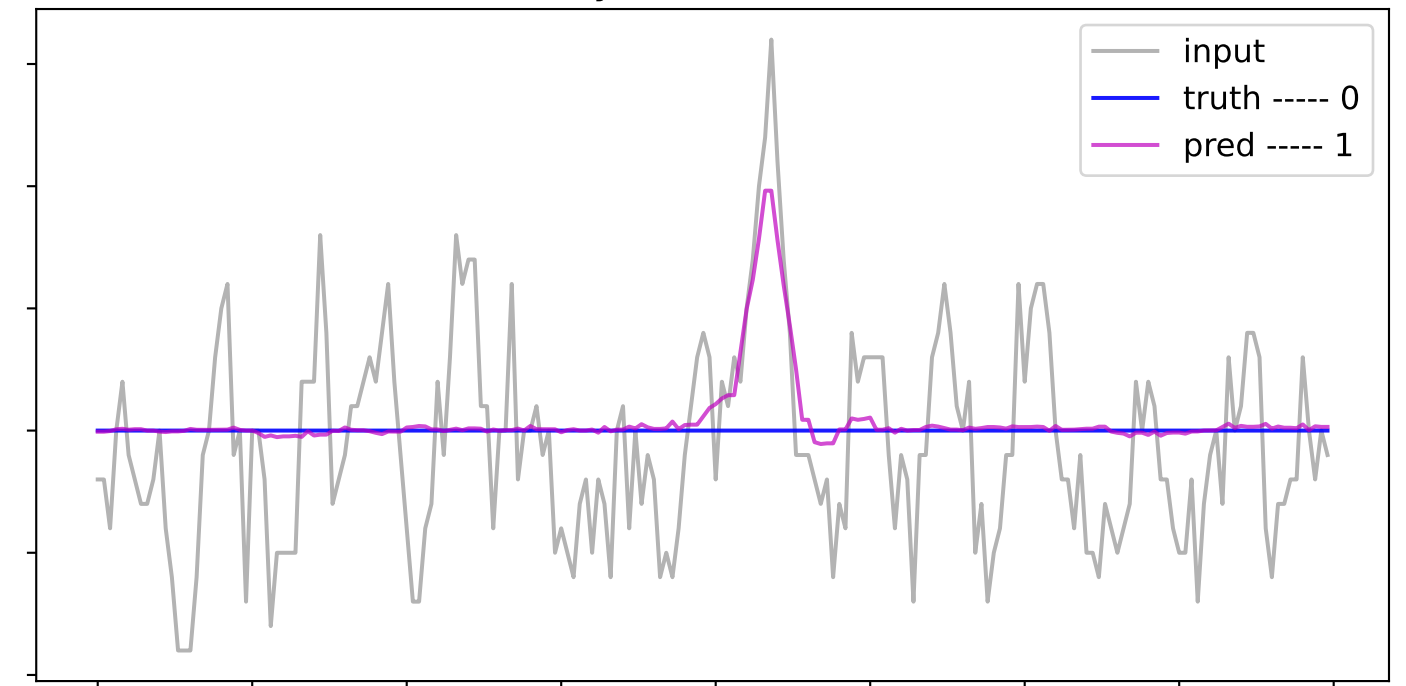


CNN prediction: 0.9471

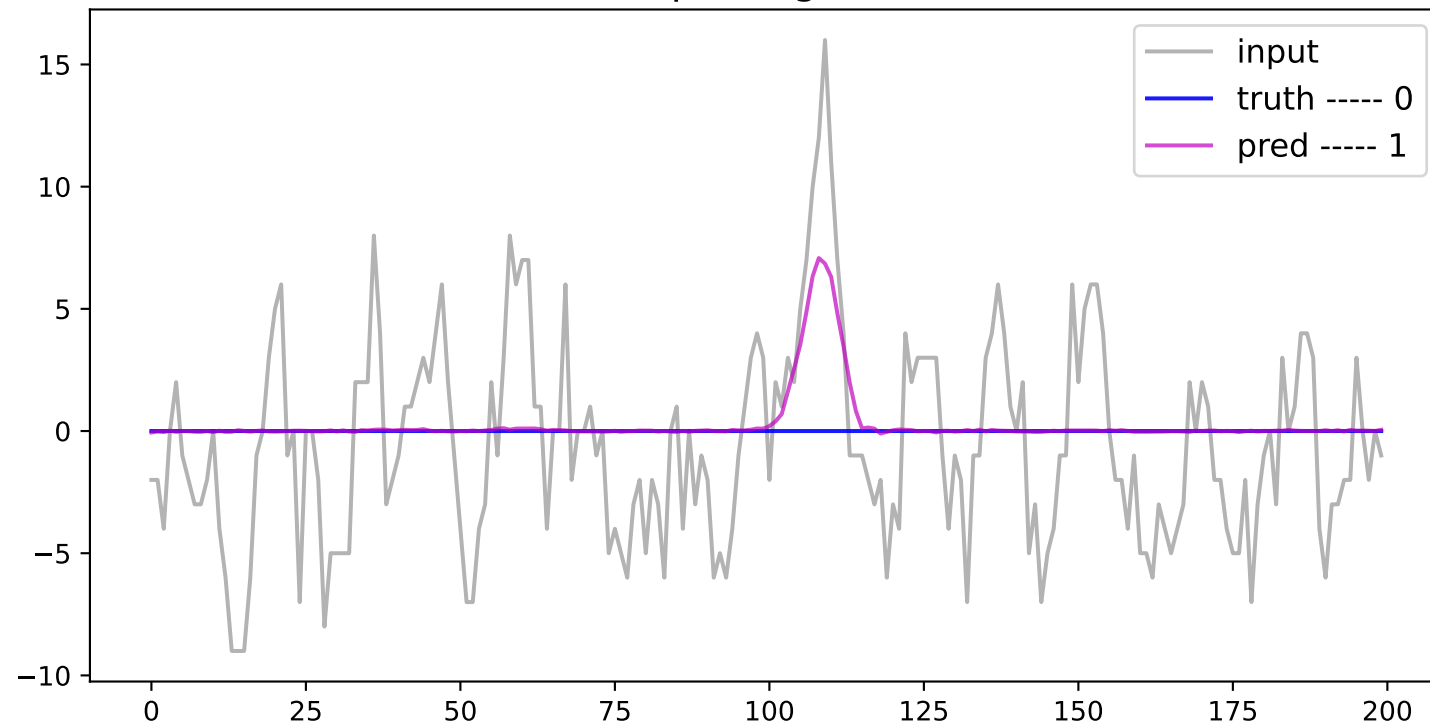
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



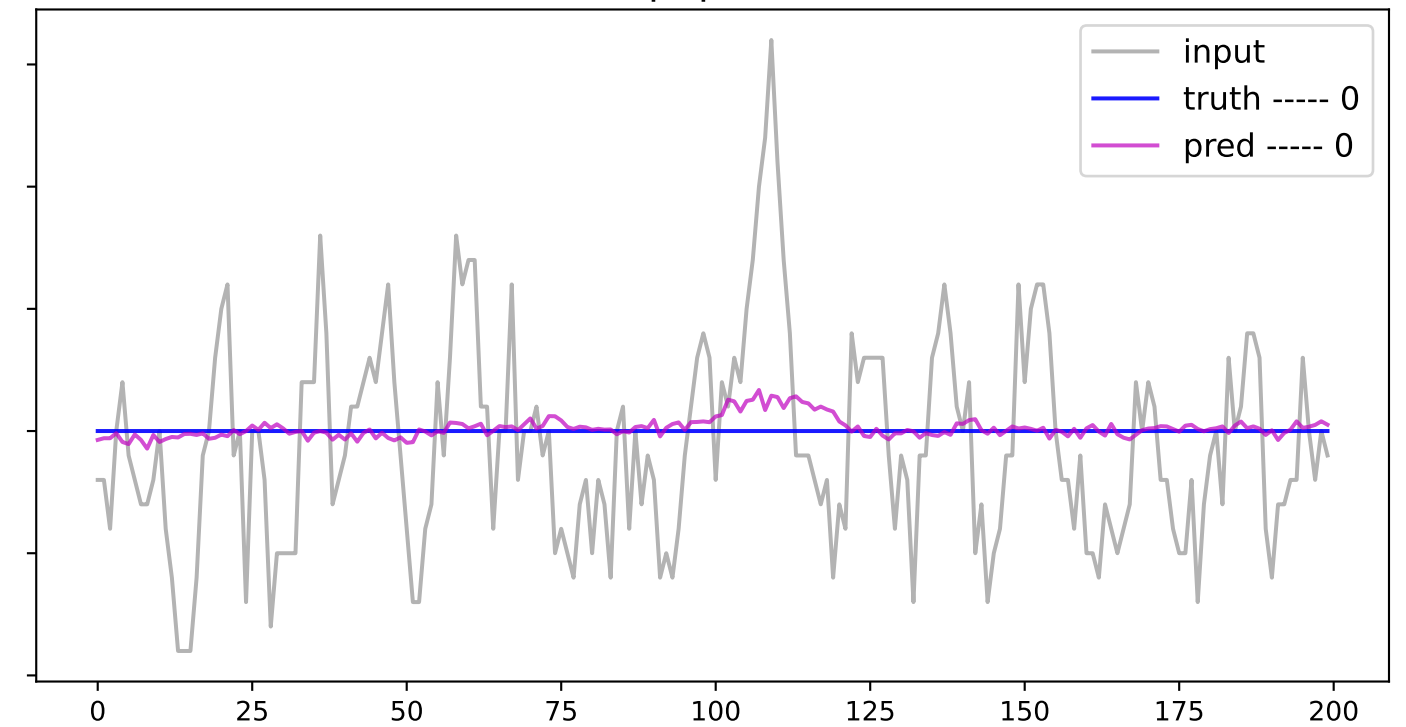
model 2: fully Conv1D (MSE: 0.0056)



model 3: no pooling (MSE: 0.0032)

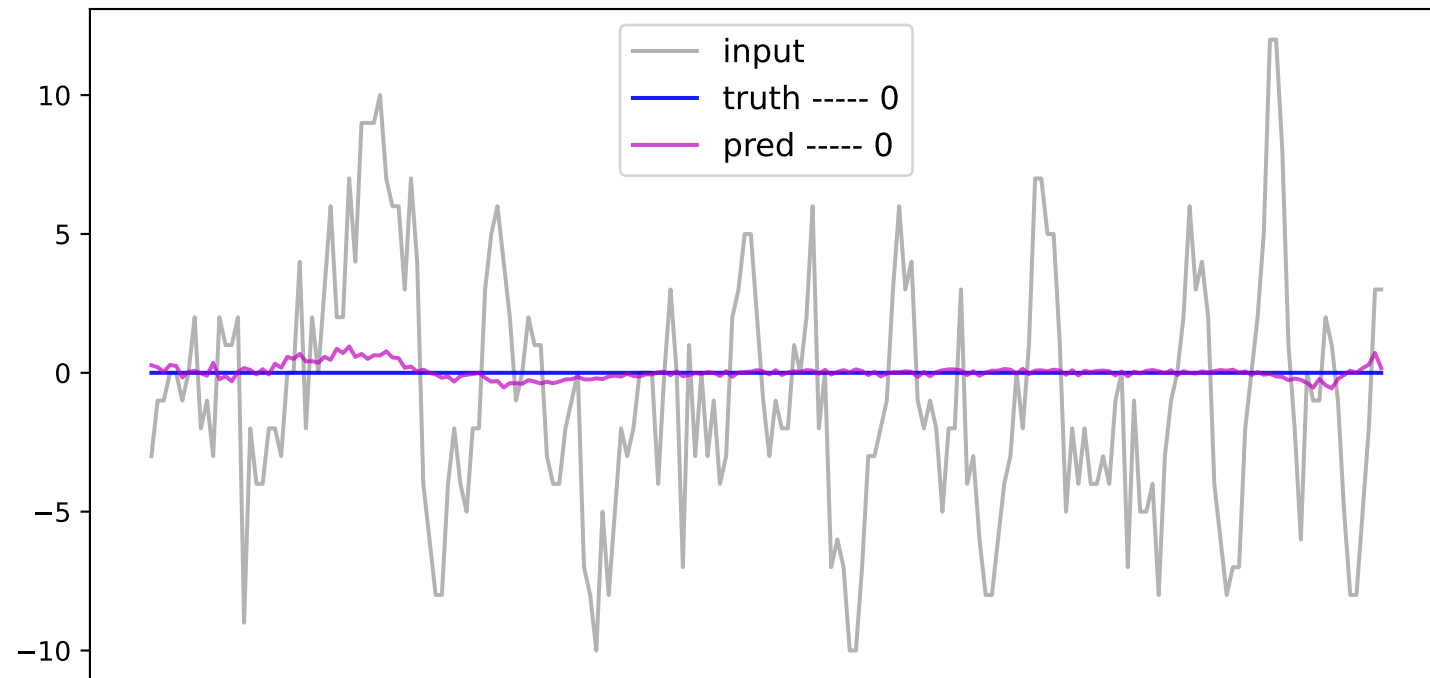


model 4: FCN paper (MSE: 0.0004)

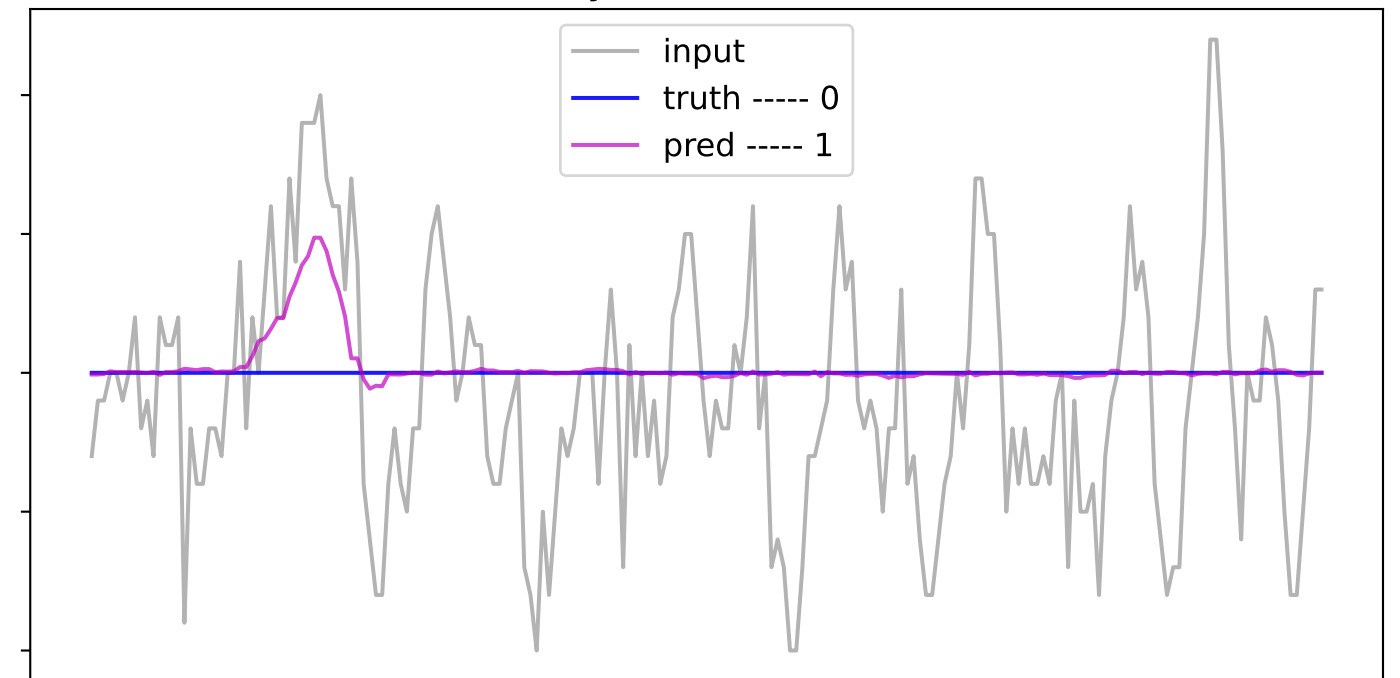


CNN prediction: 0.9772

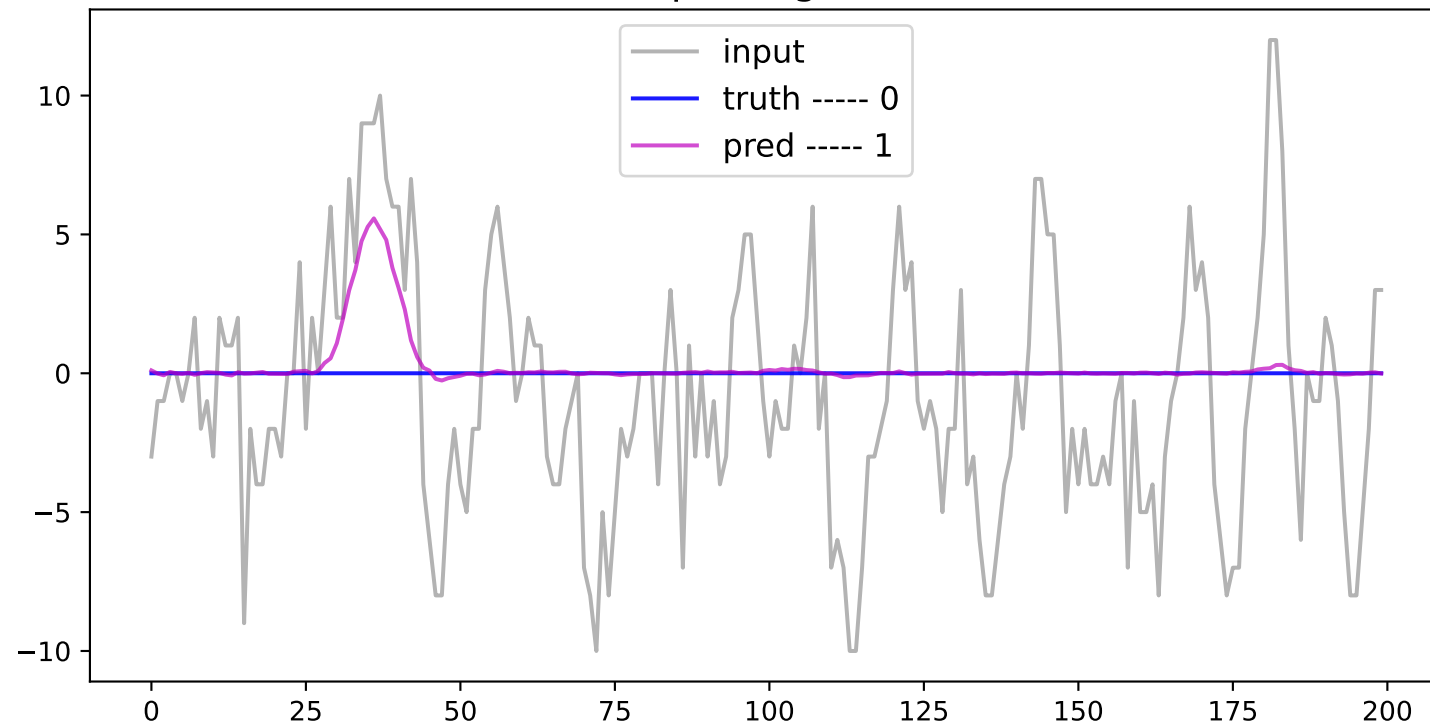
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



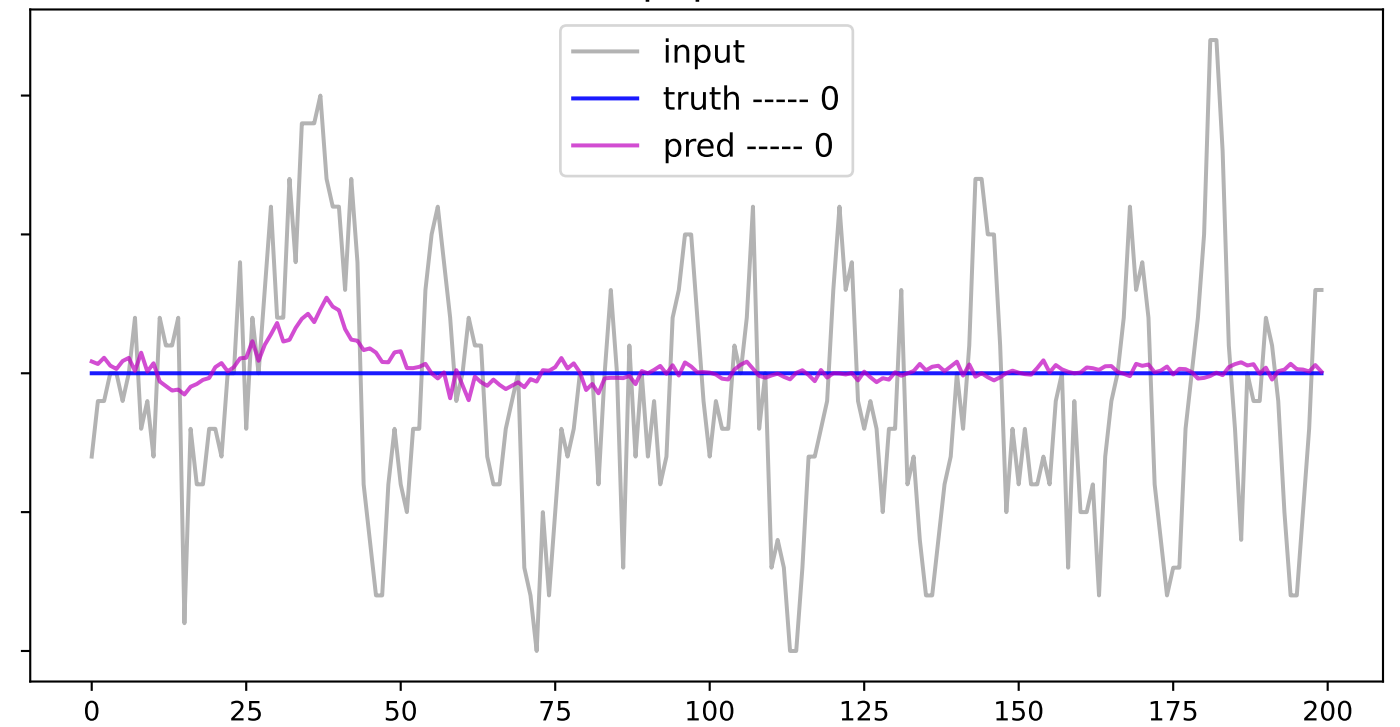
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0023)

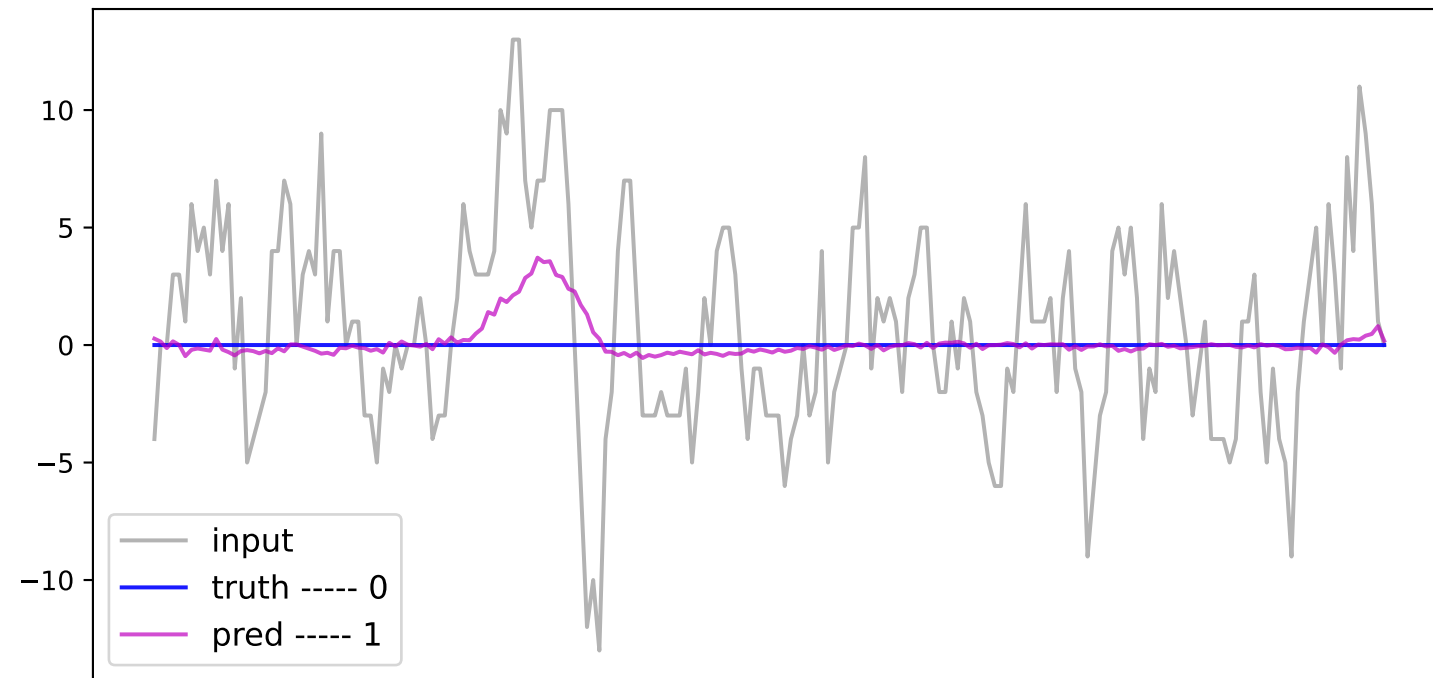


model 4: FCN paper (MSE: 0.0009)

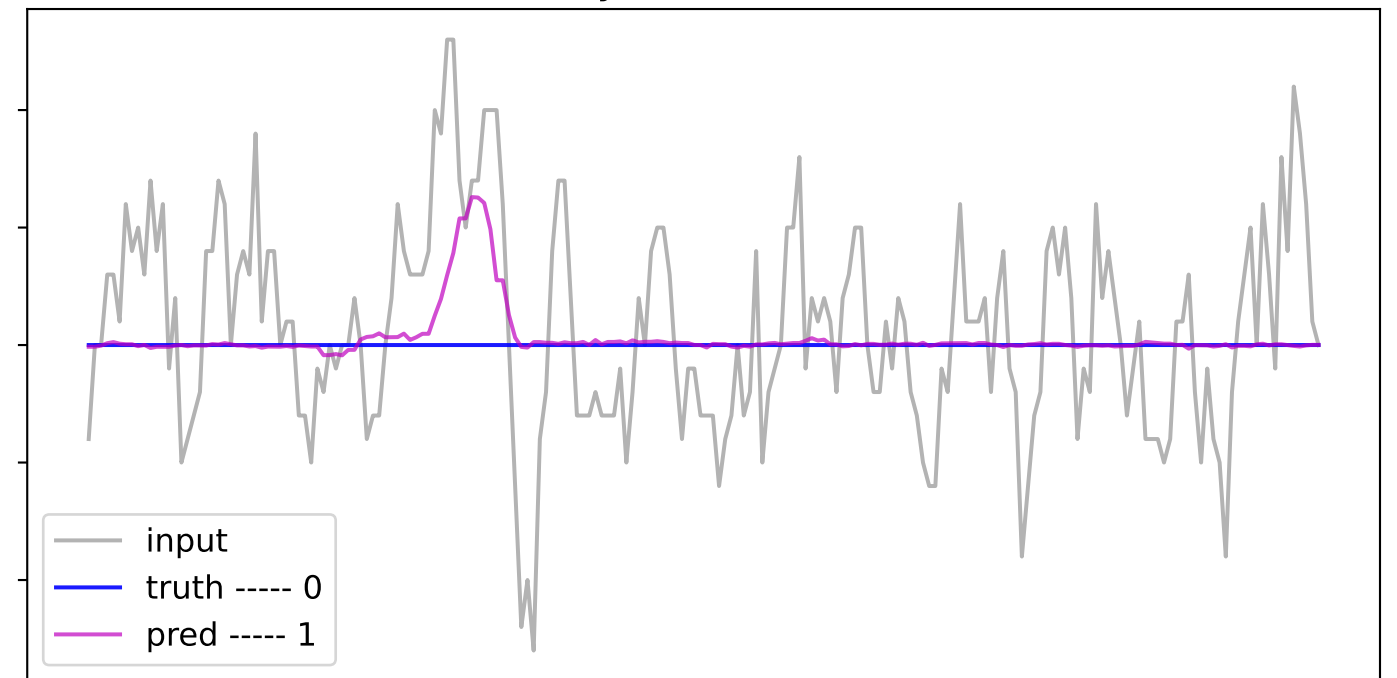


CNN prediction: 0.9978

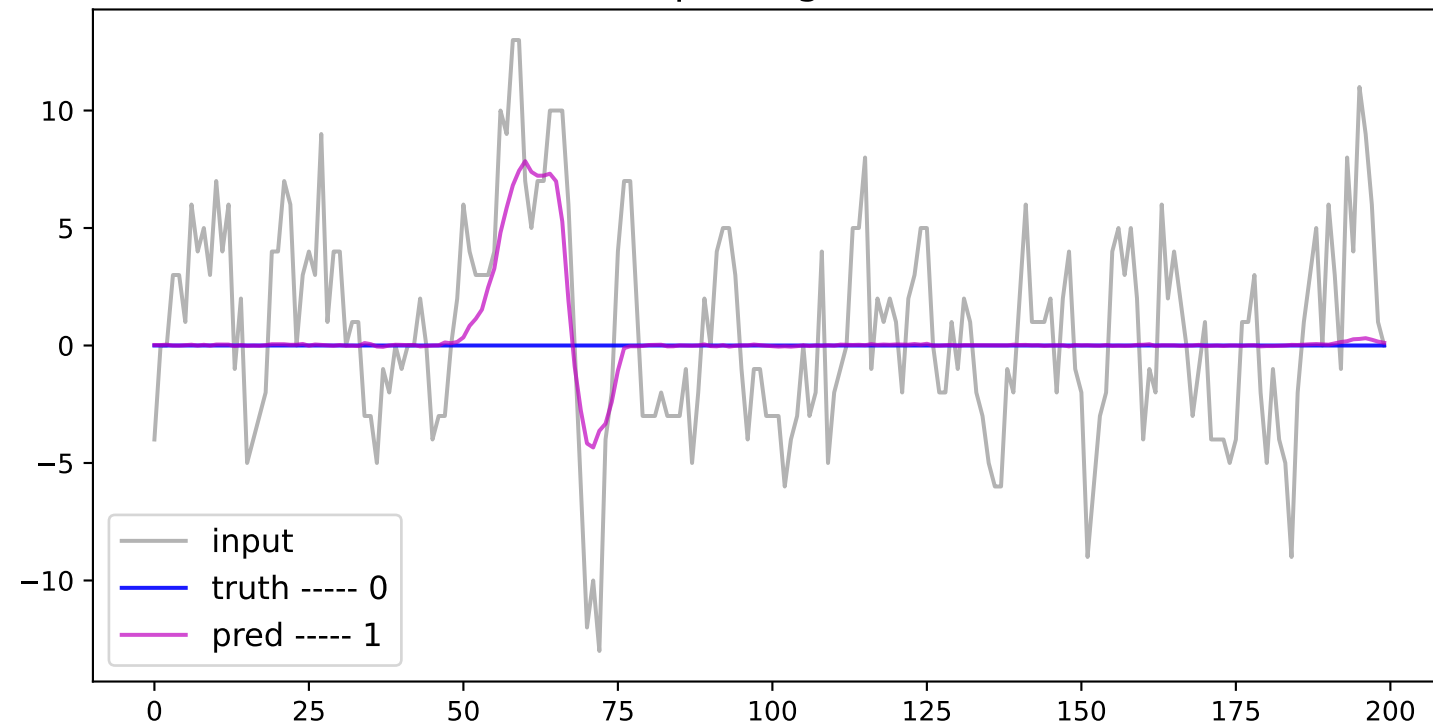
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



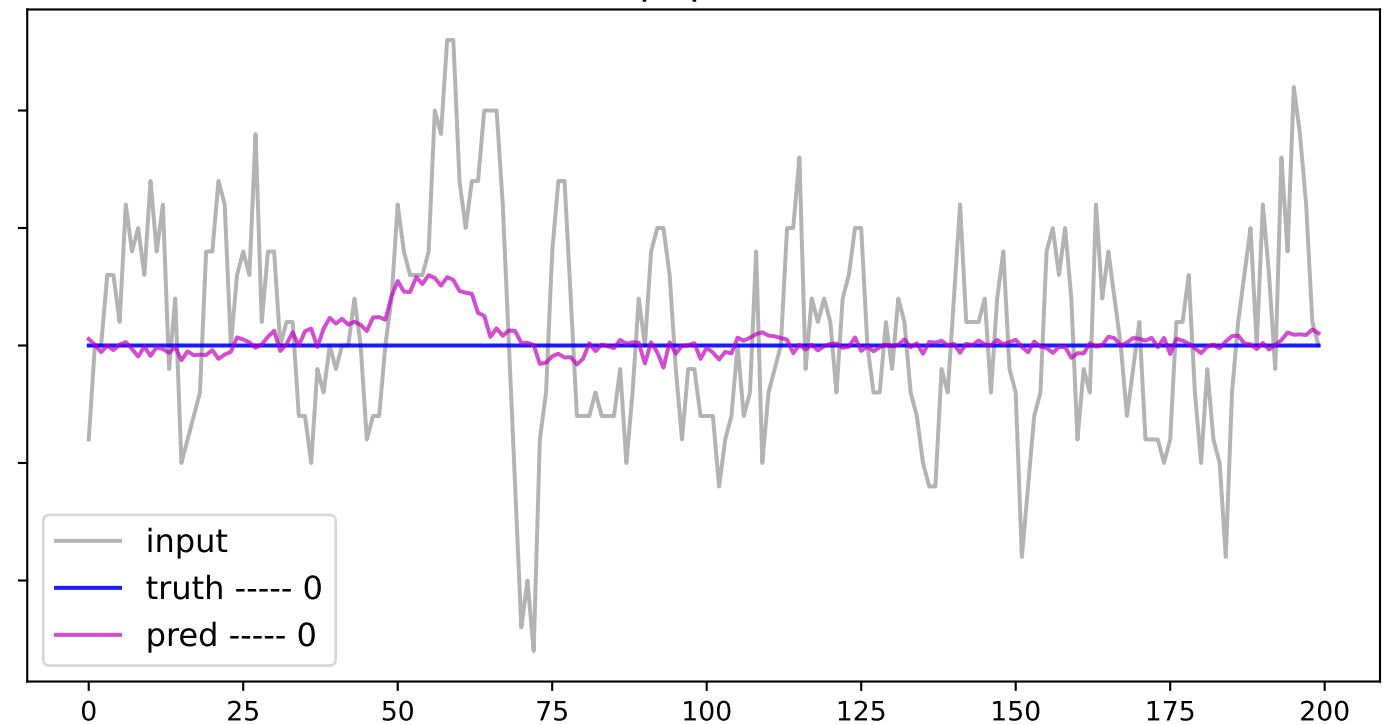
model 2: fully Conv1D (MSE: 0.003)



model 3: no pooling (MSE: 0.0074)

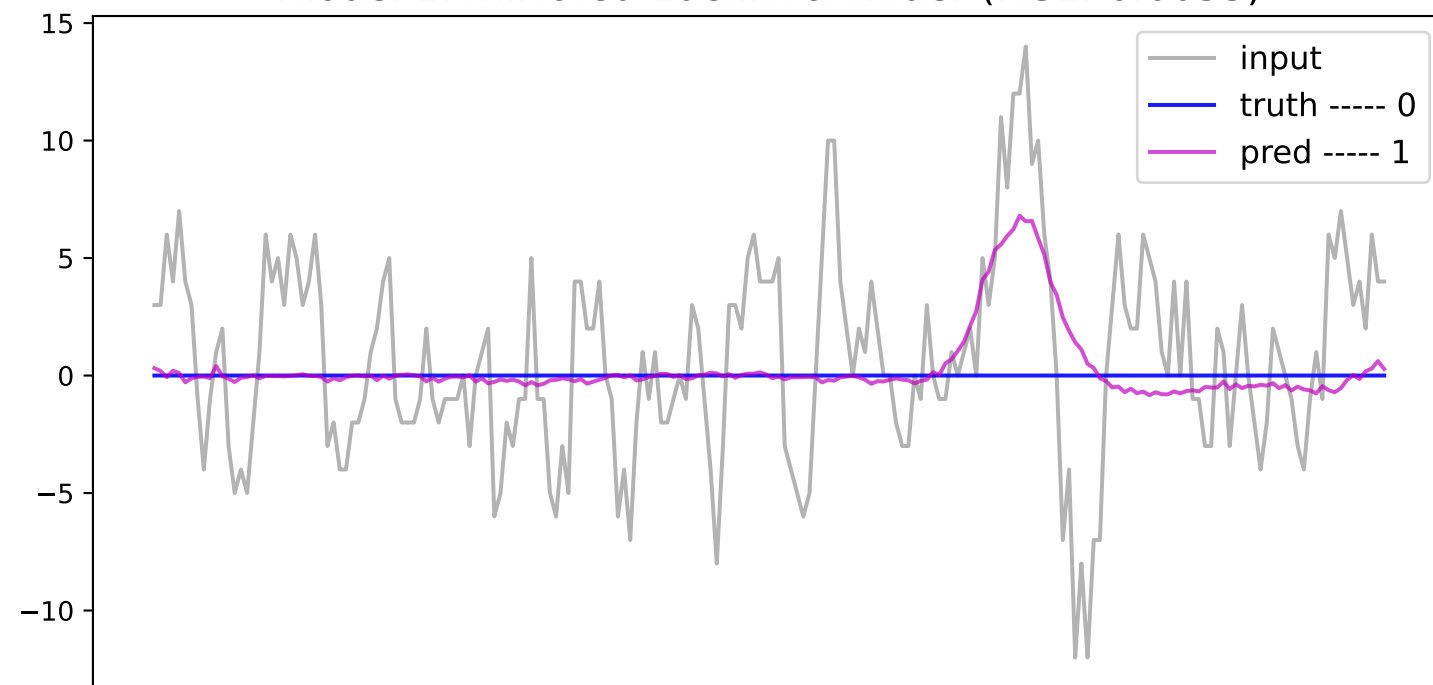


model 4: FCN paper (MSE: 0.0015)

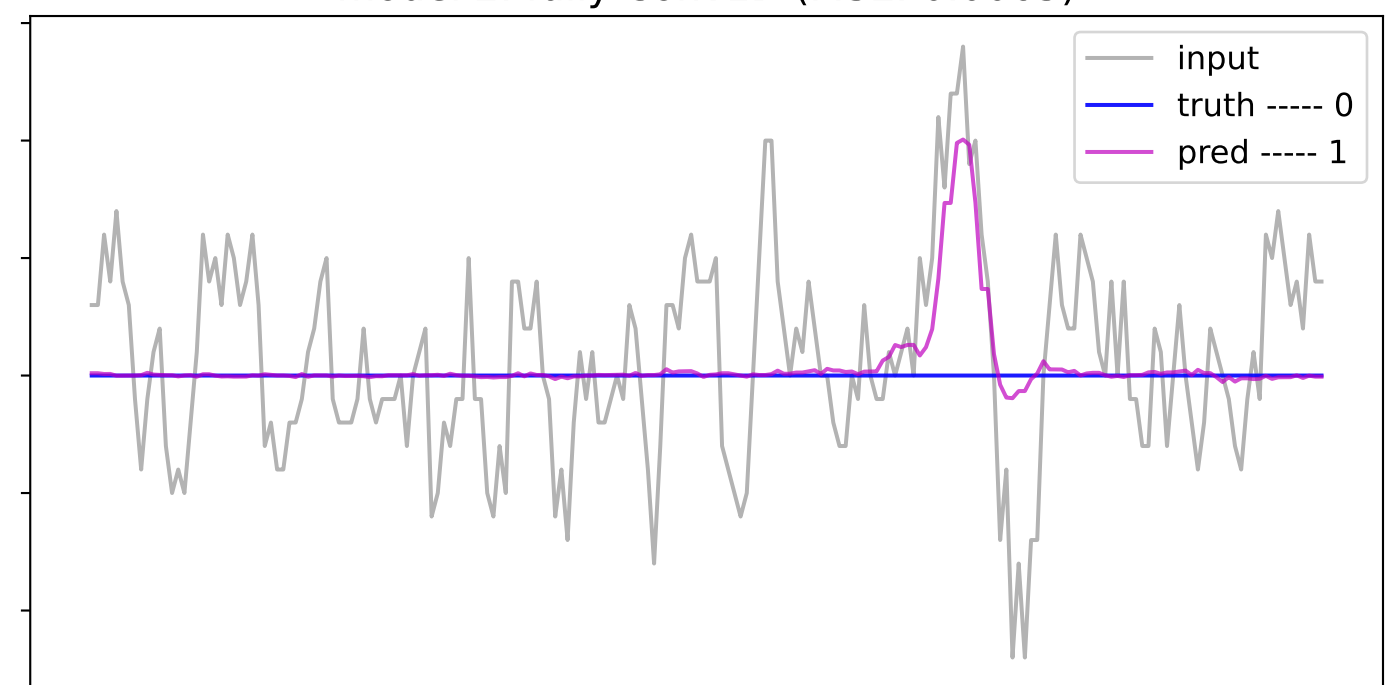


CNN prediction: 0.9905

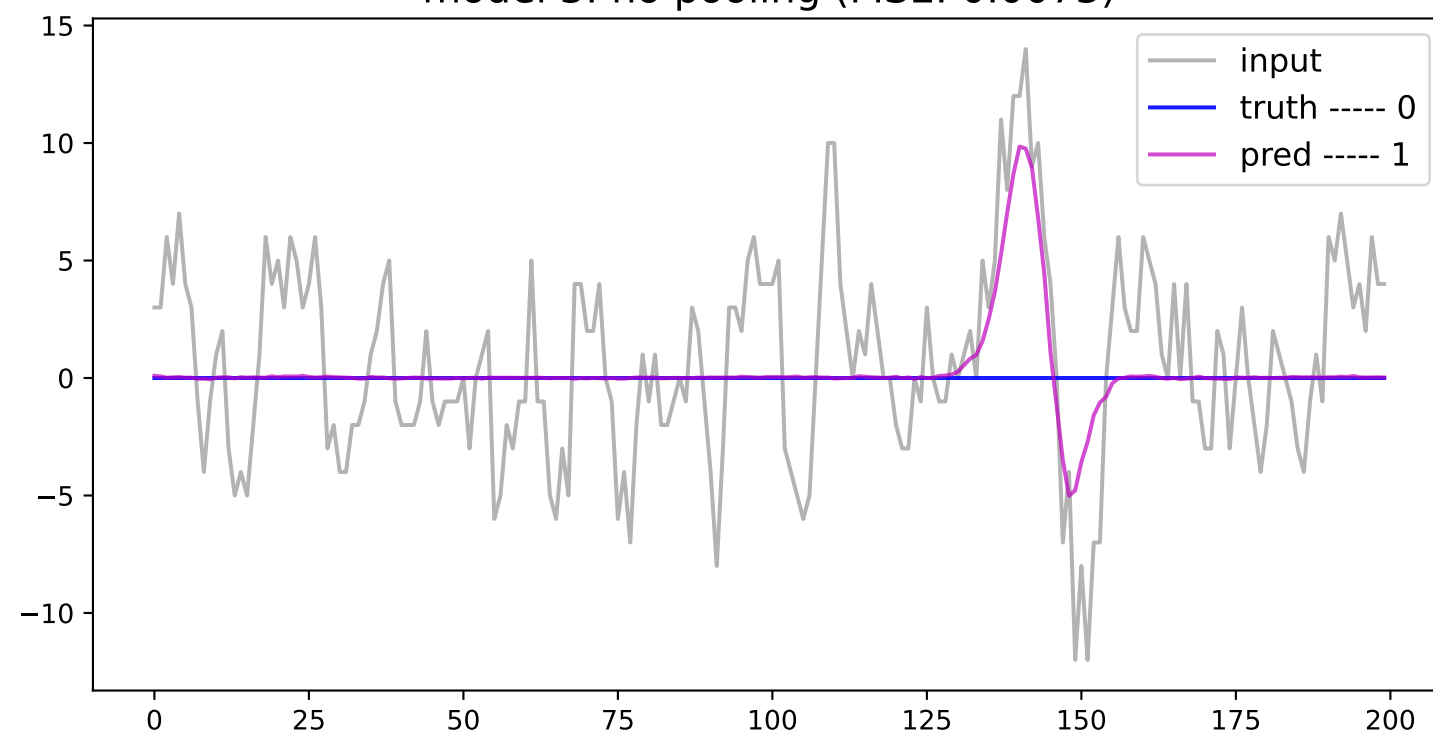
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



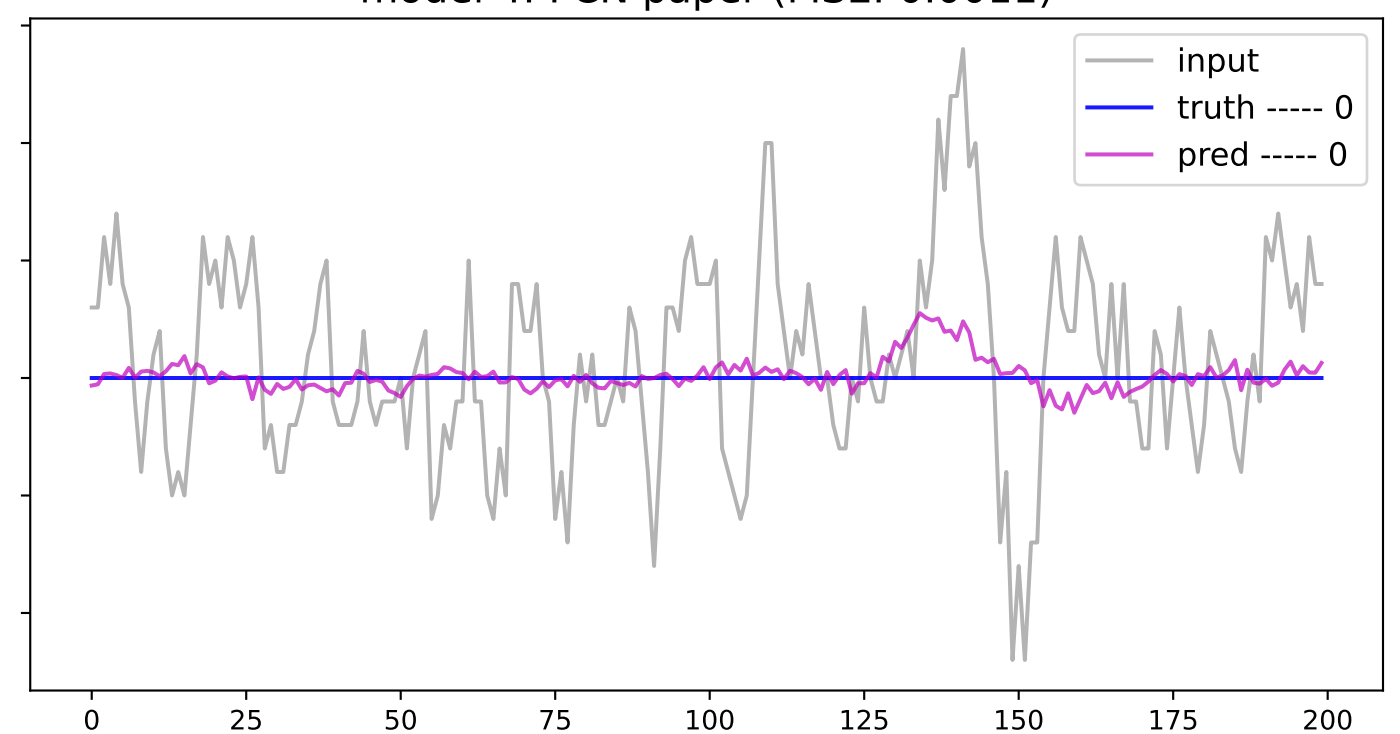
model 2: fully Conv1D (MSE: 0.0063)



model 3: no pooling (MSE: 0.0073)

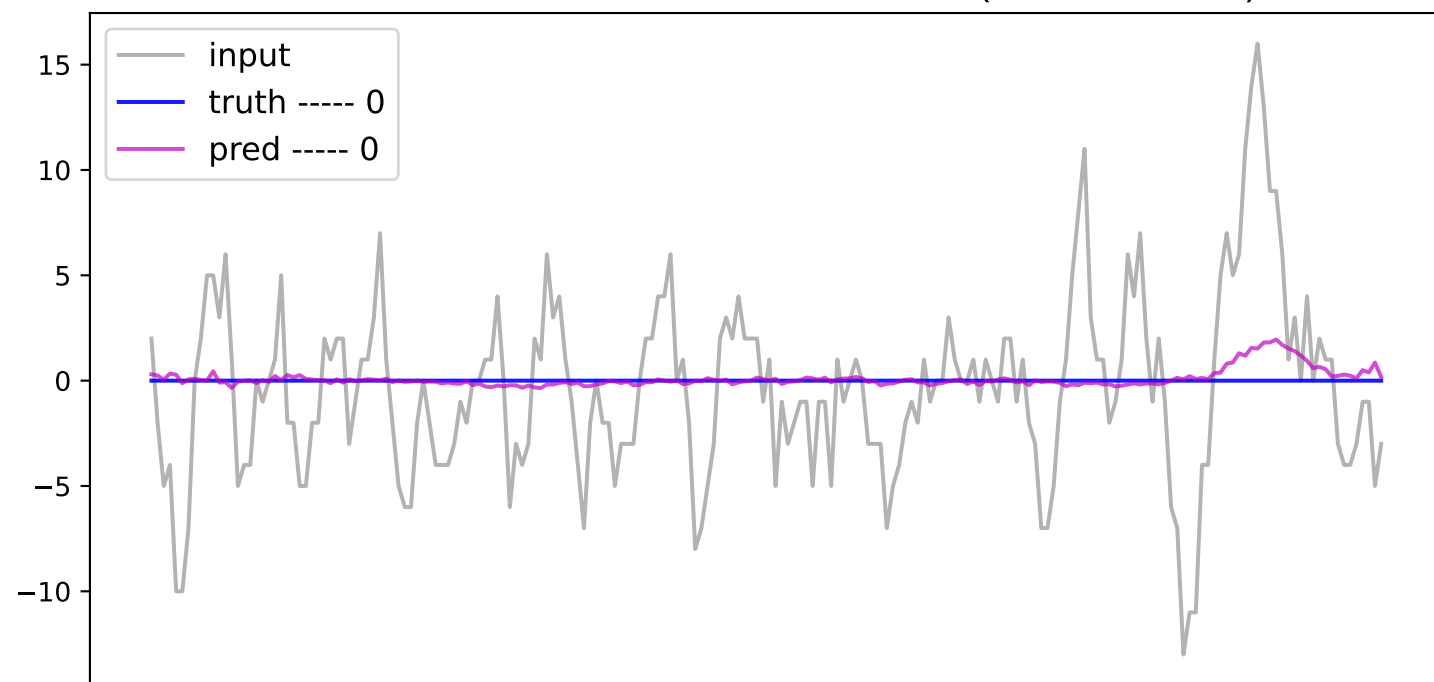


model 4: FCN paper (MSE: 0.0011)

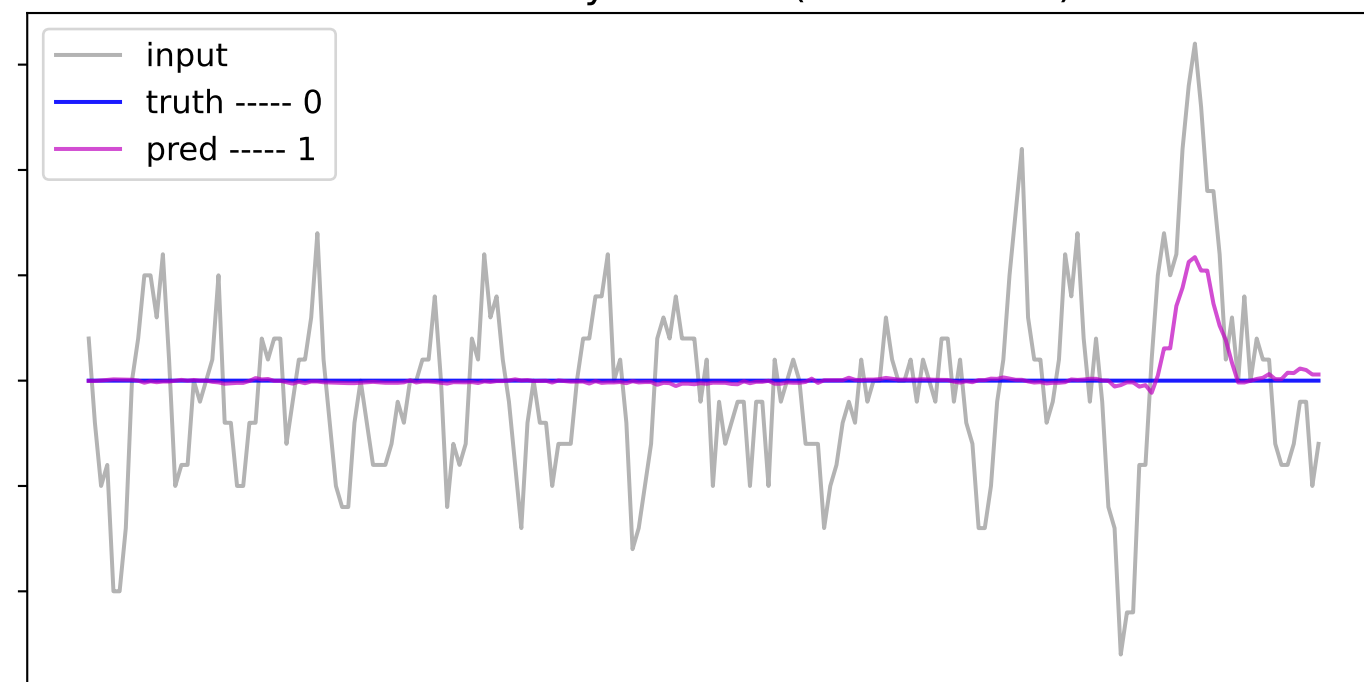


CNN prediction: 0.988

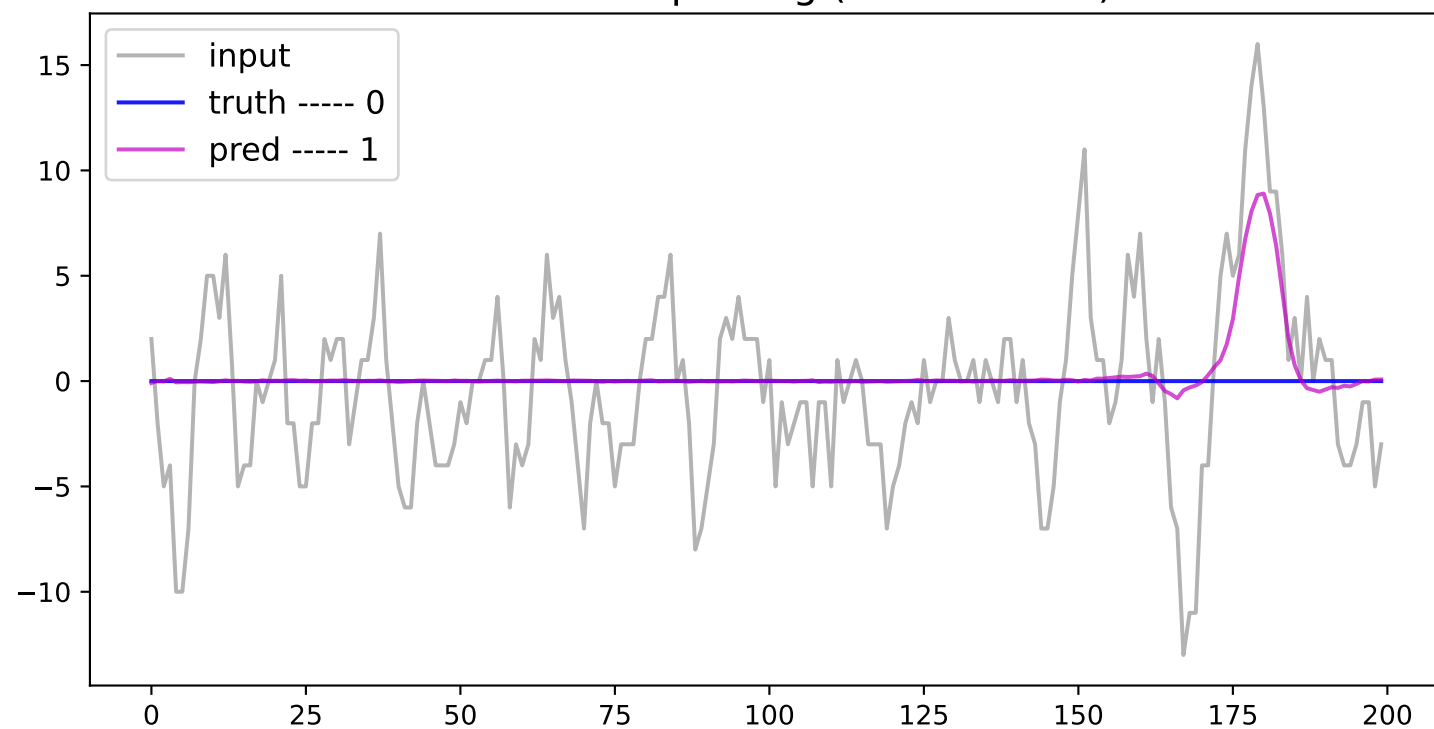
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



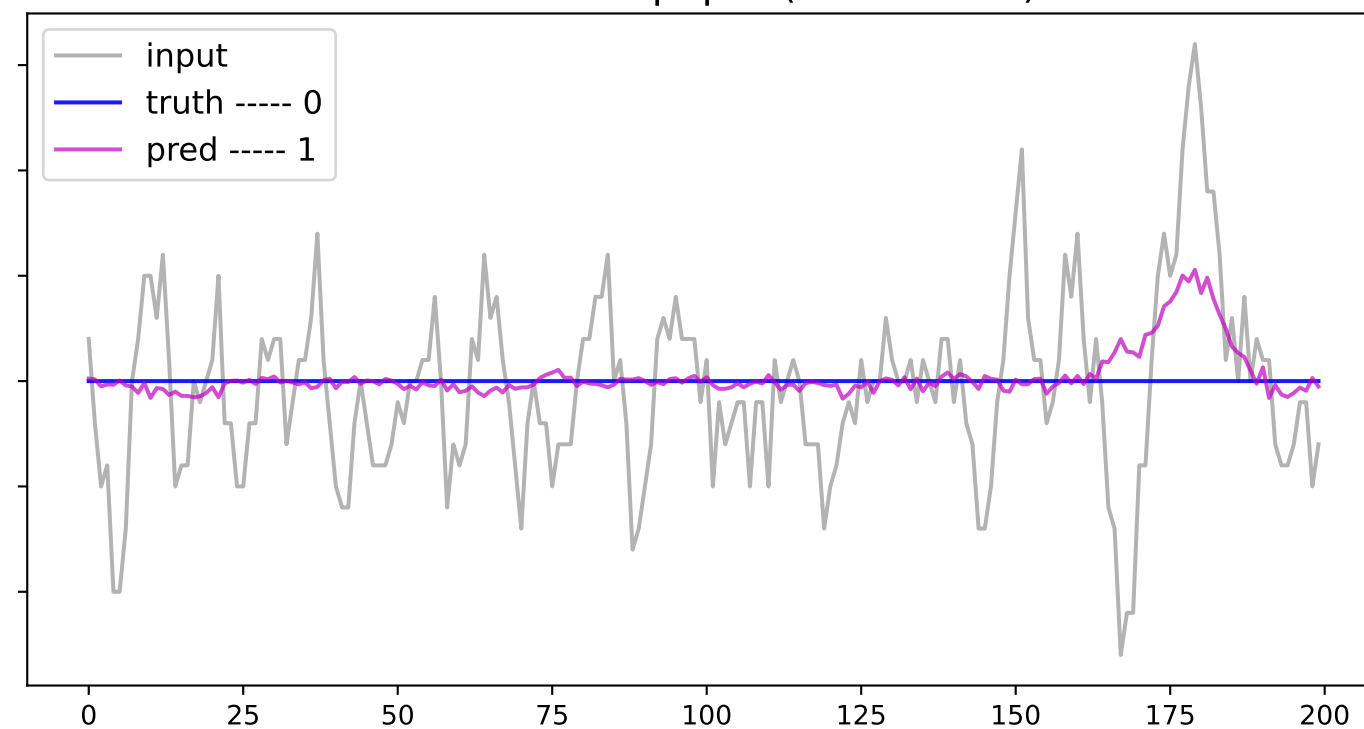
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0053)

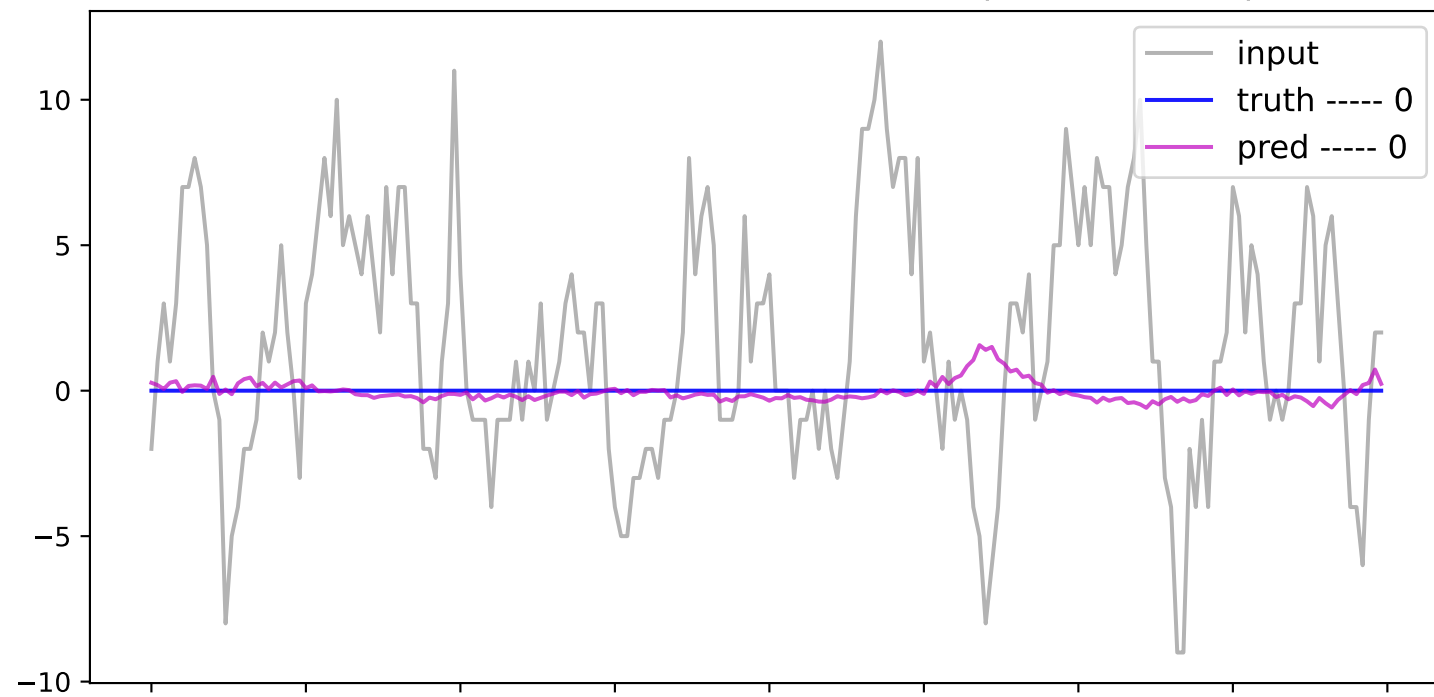


model 4: FCN paper (MSE: 0.003)

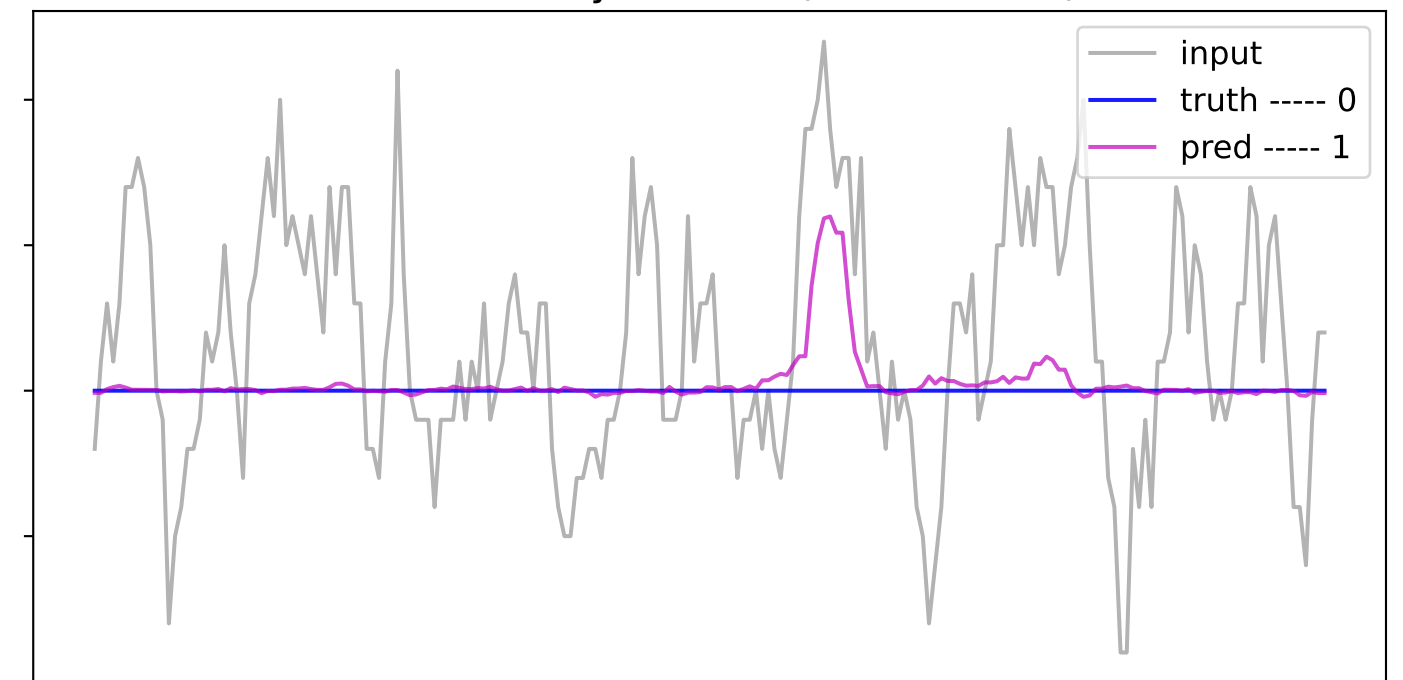


CNN prediction: 0.95

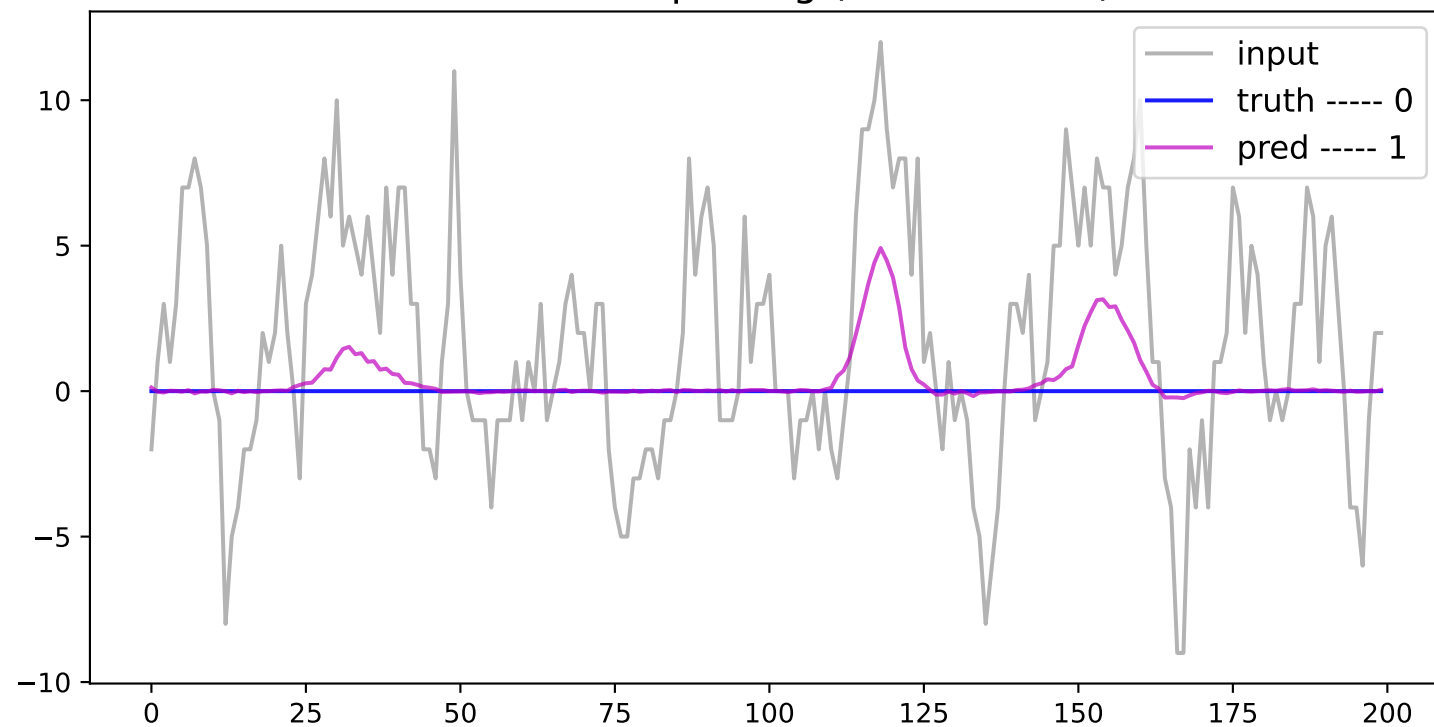
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



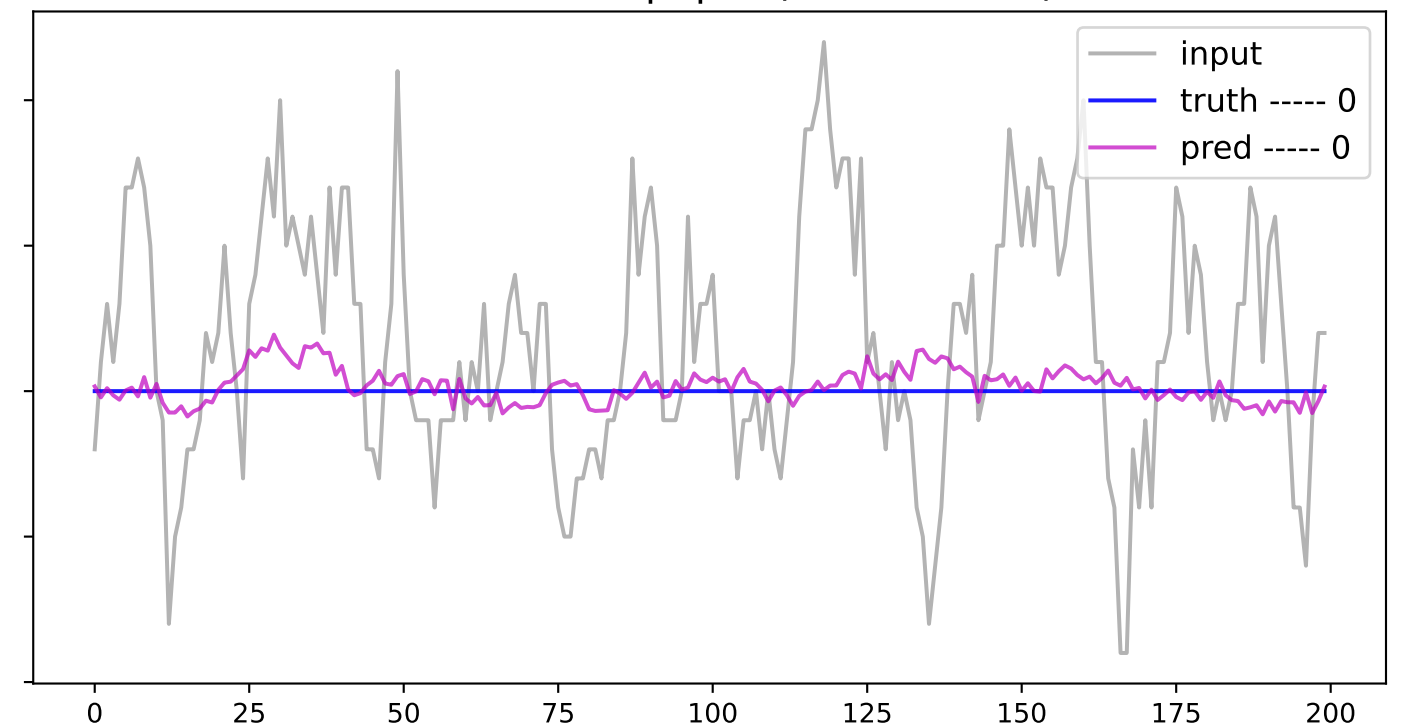
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0024)

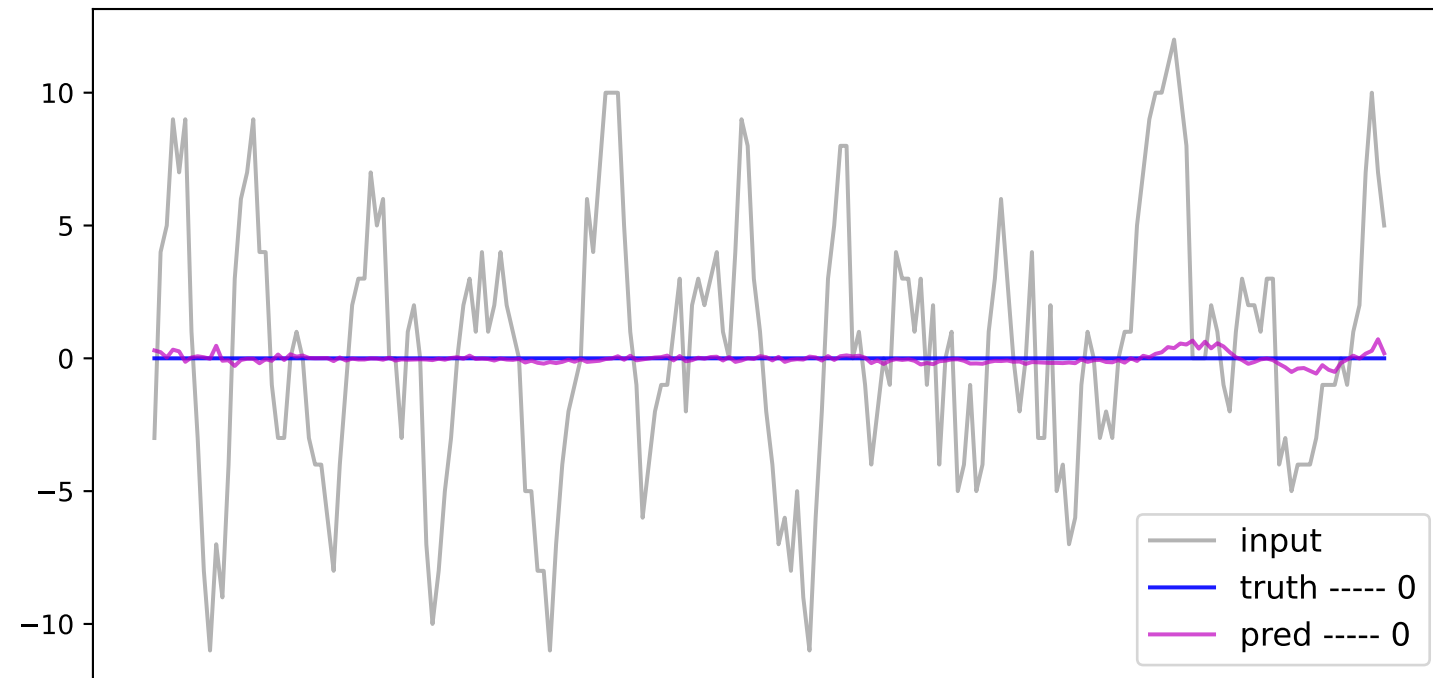


model 4: FCN paper (MSE: 0.0009)

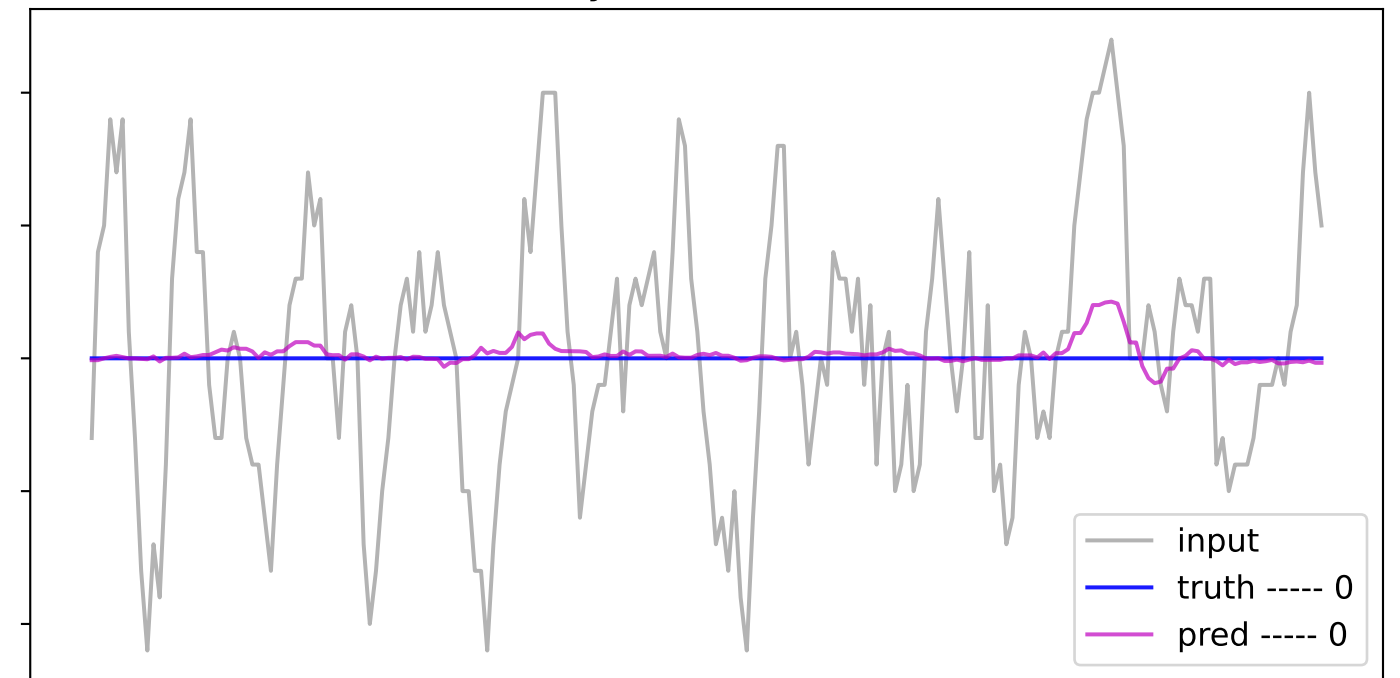


CNN prediction: 0.9493

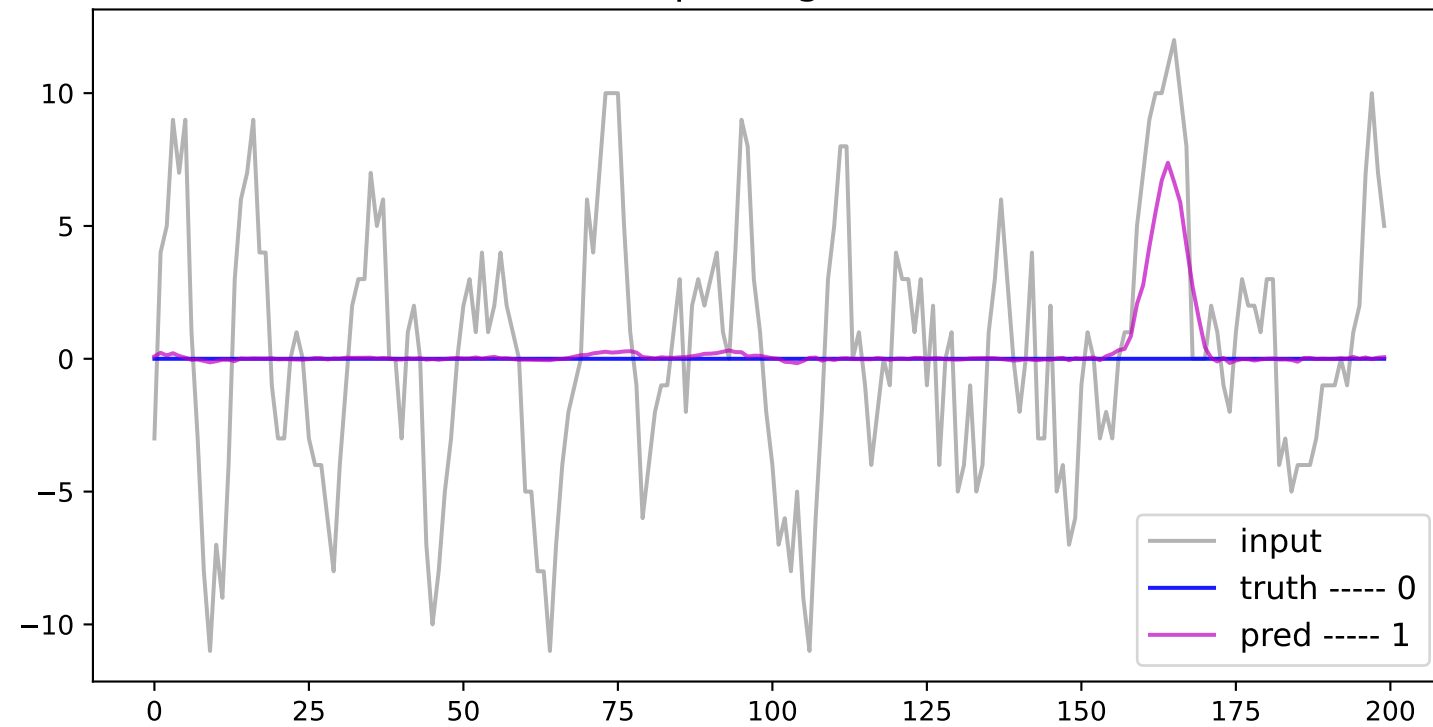
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



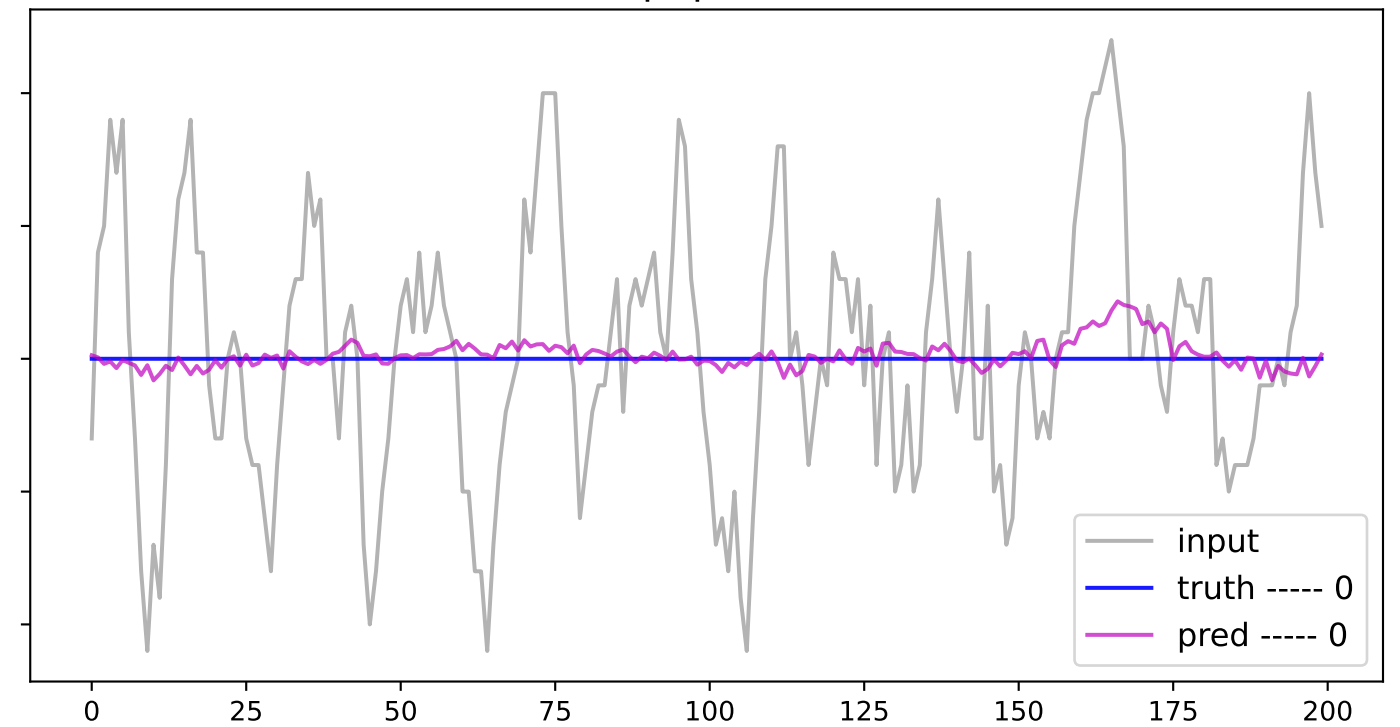
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0032)



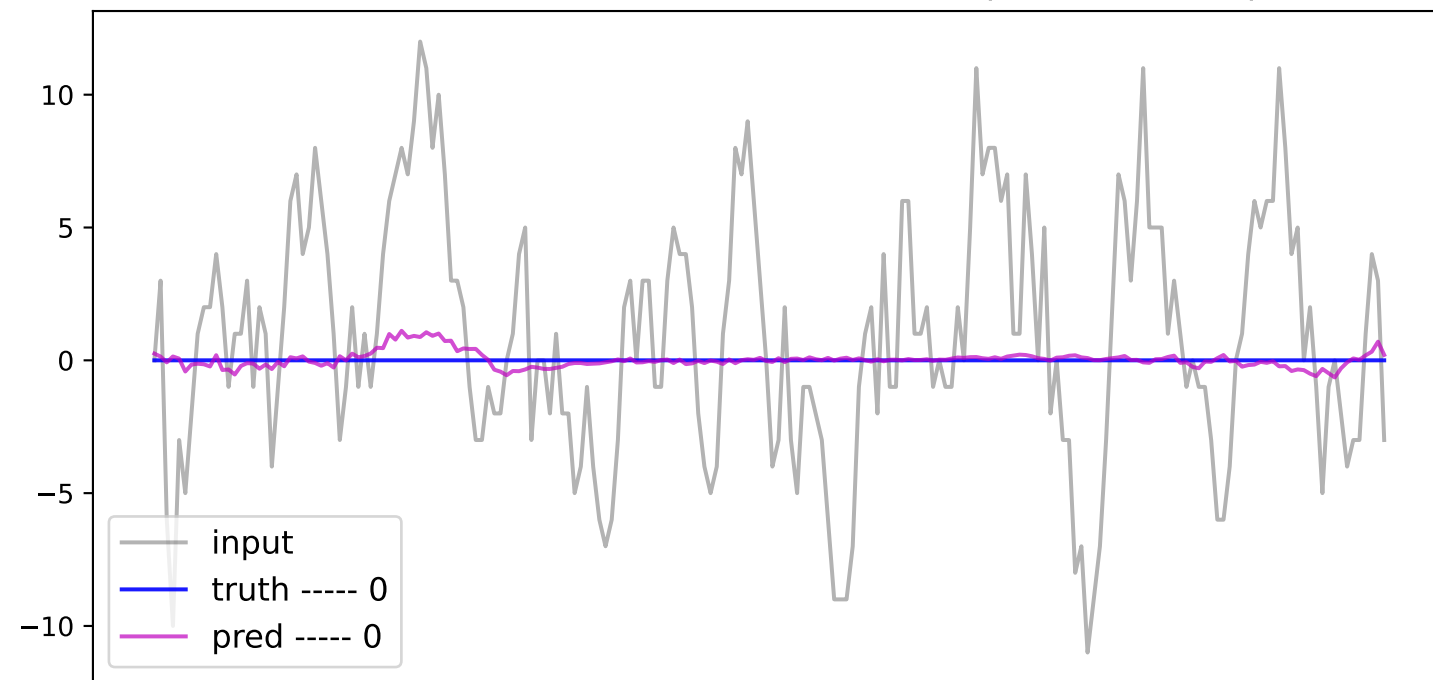
model 4: FCN paper (MSE: 0.0007)



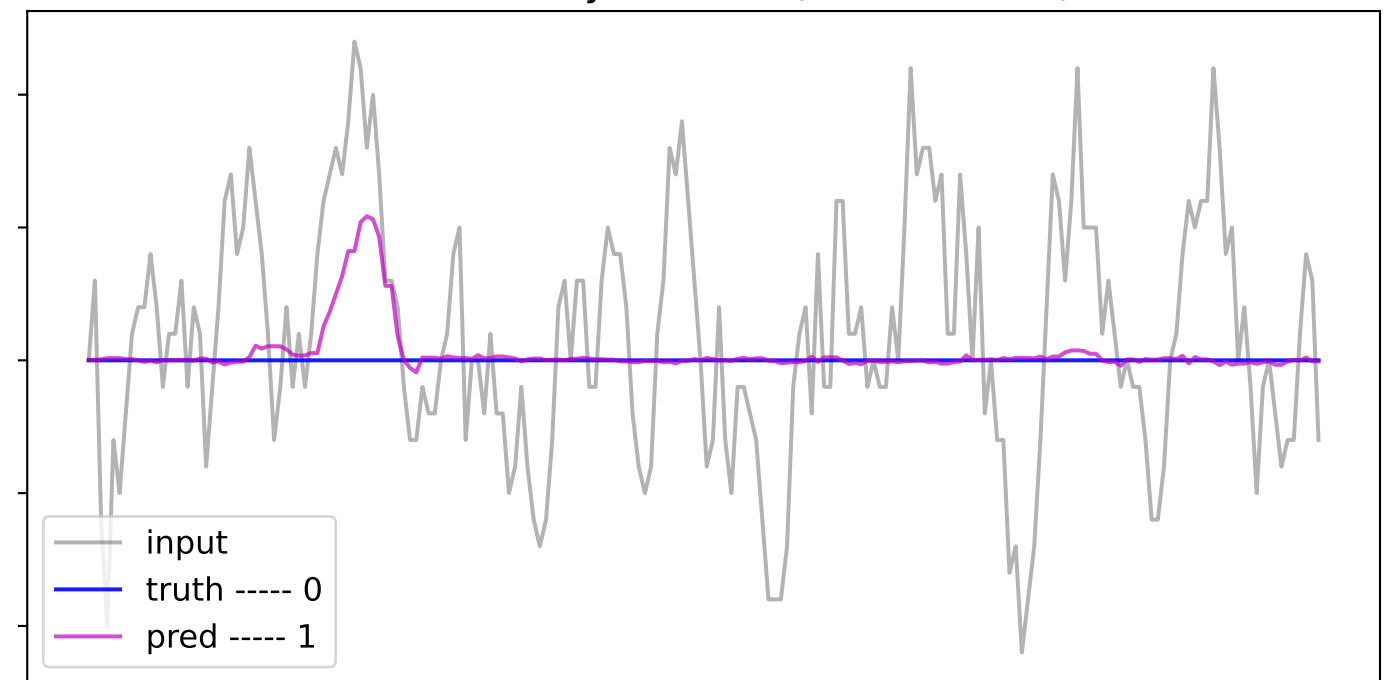


CNN prediction: 0.9417

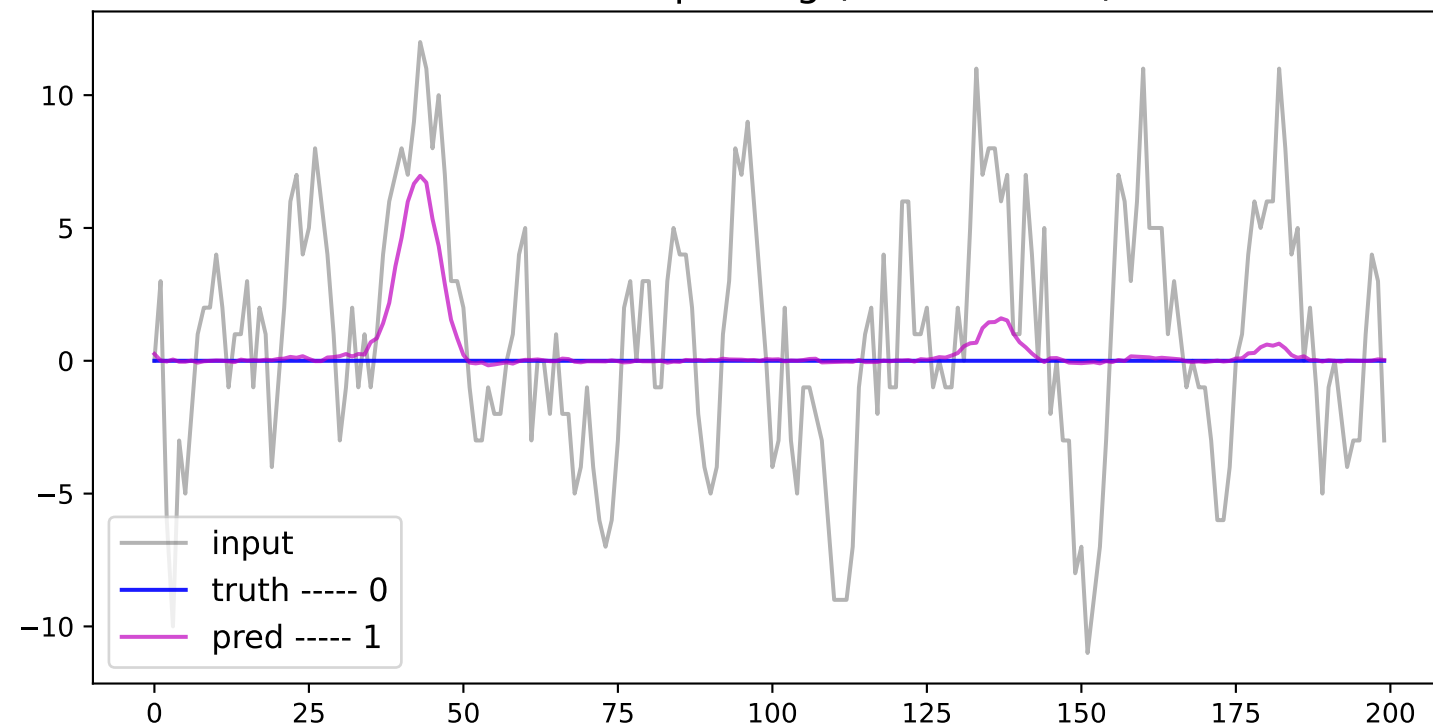
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



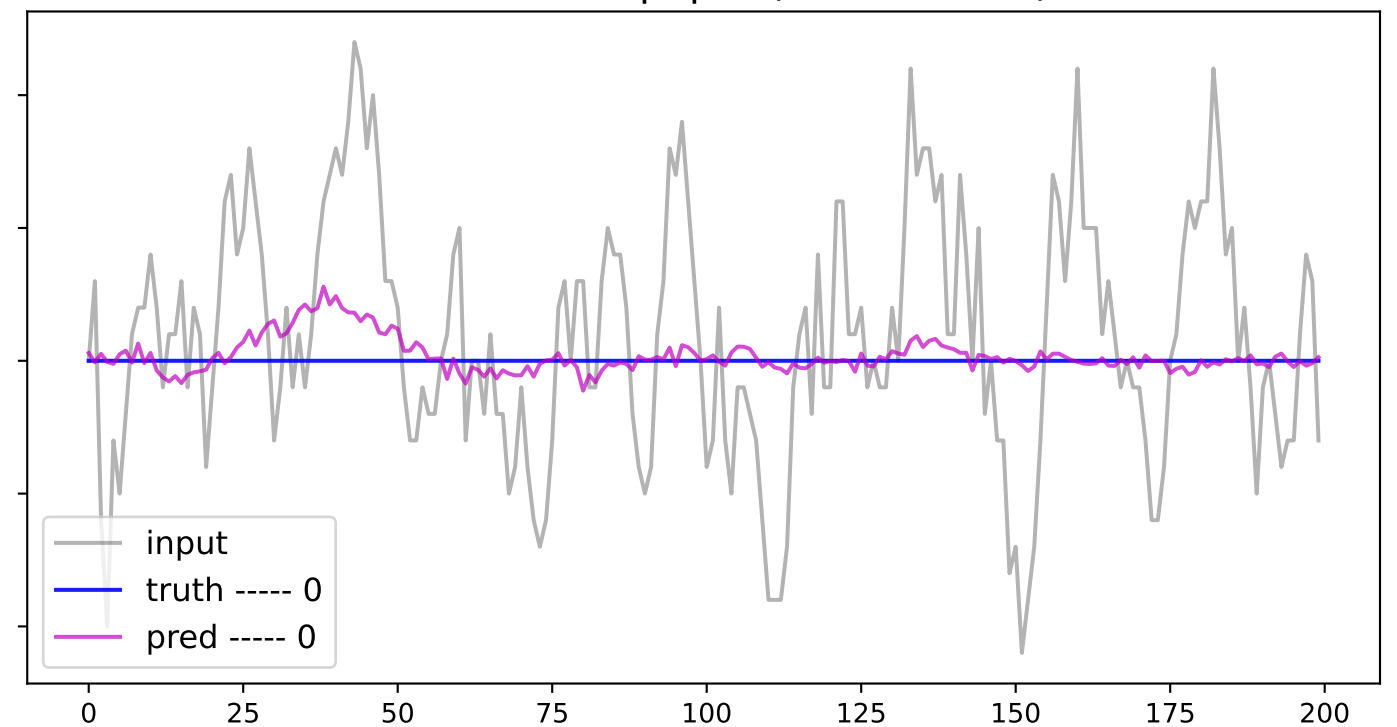
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0035)

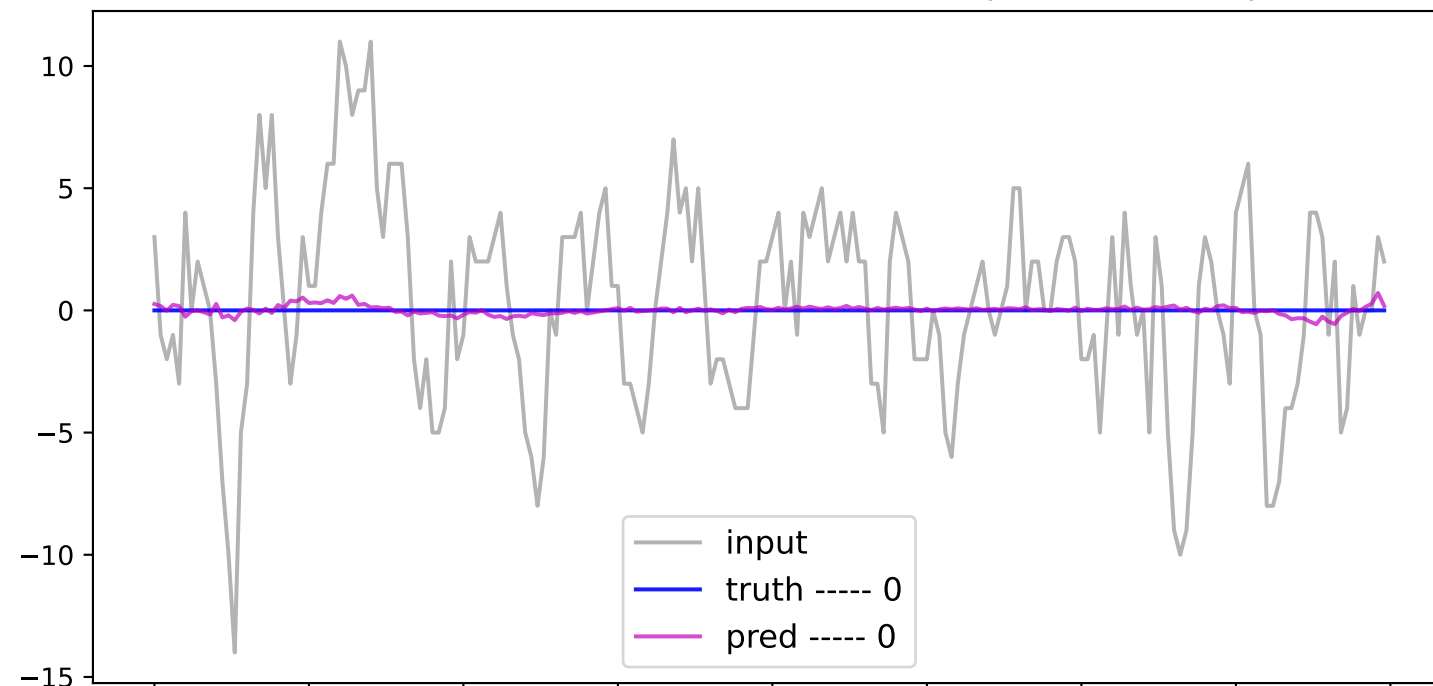


model 4: FCN paper (MSE: 0.0011)

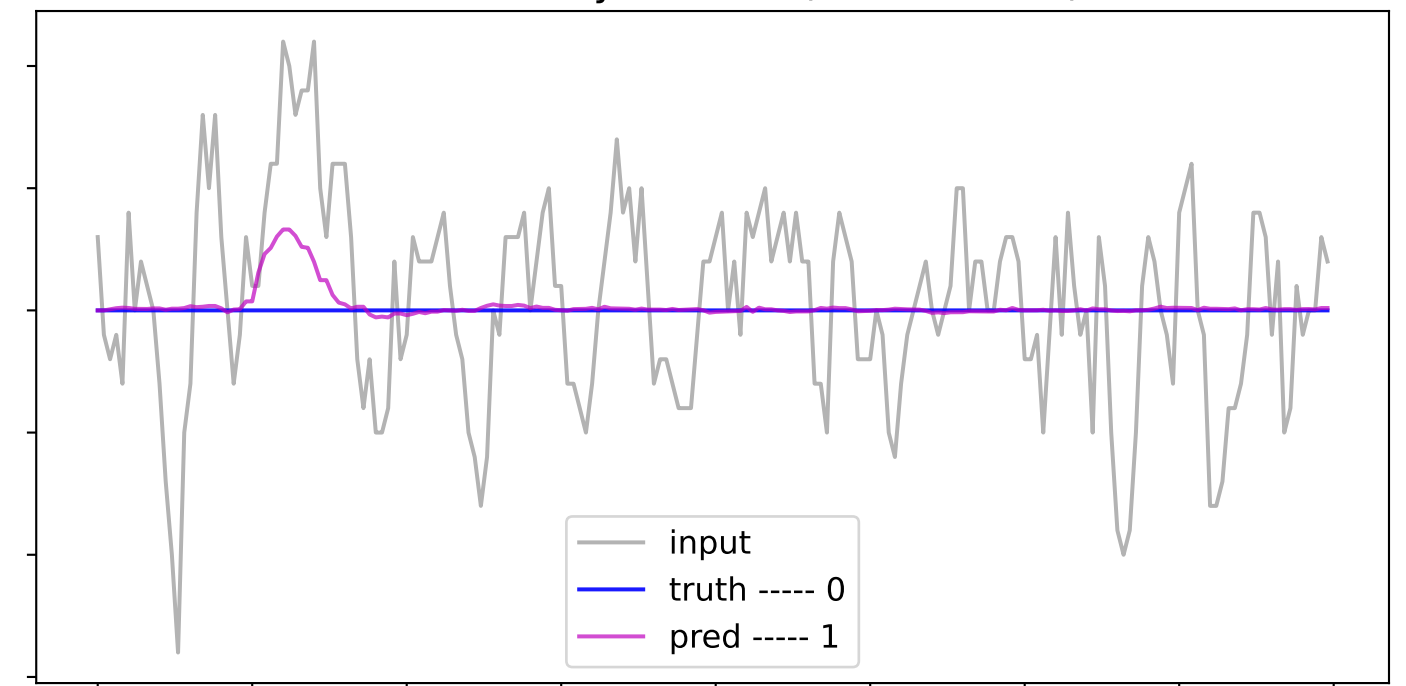


CNN prediction: 0.9412

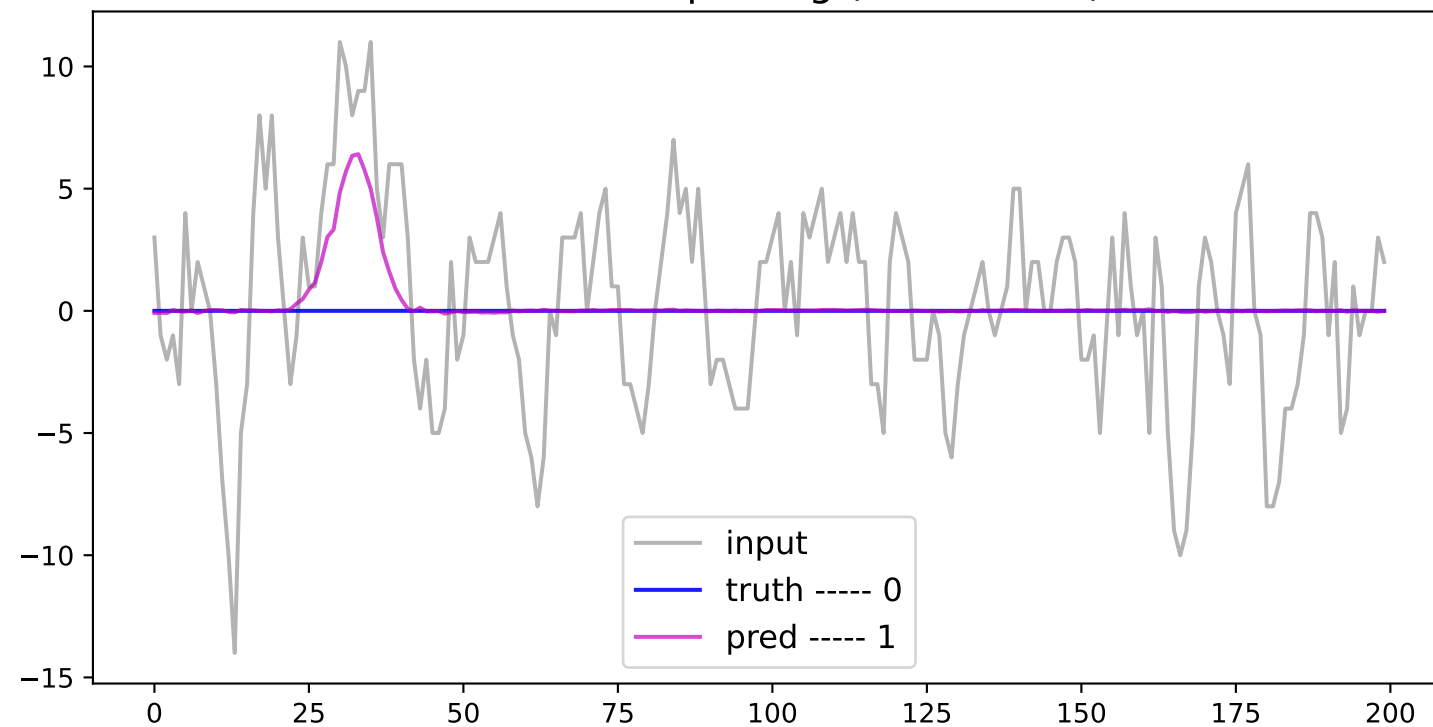
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



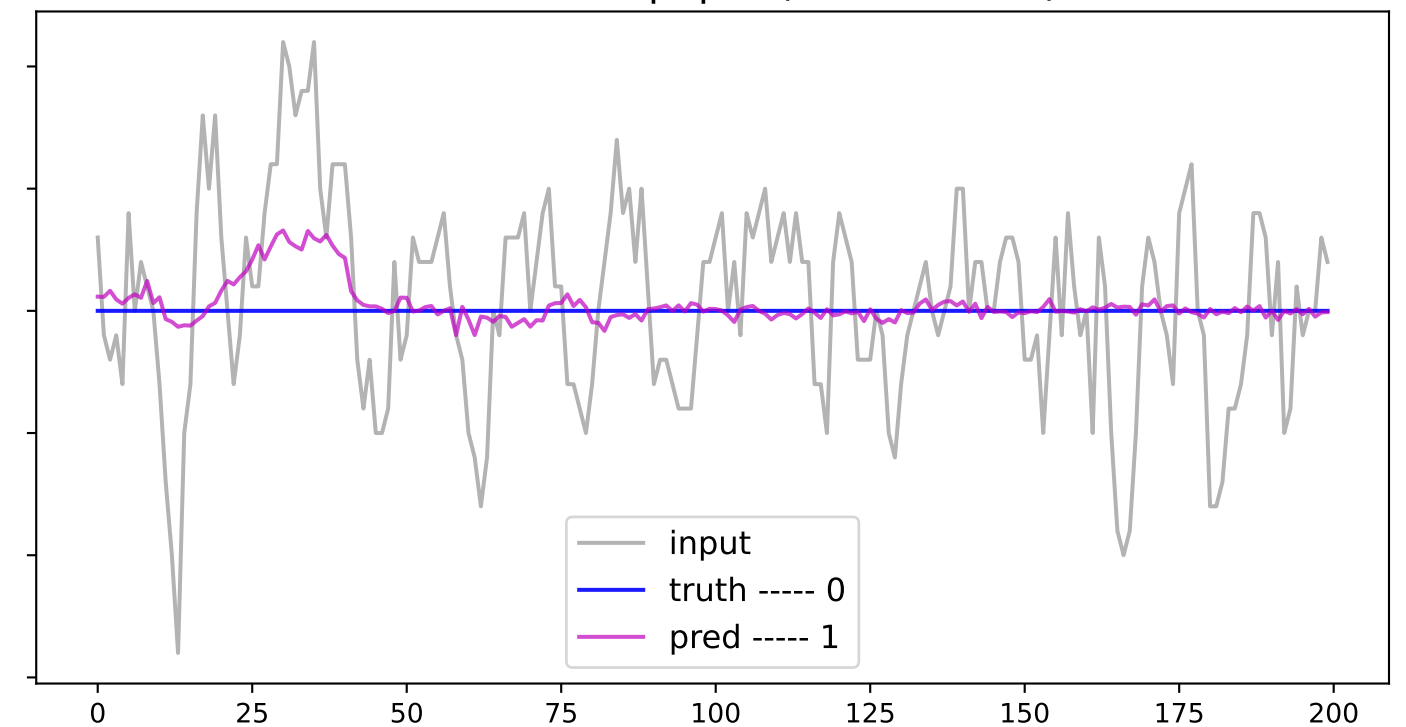
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.003)

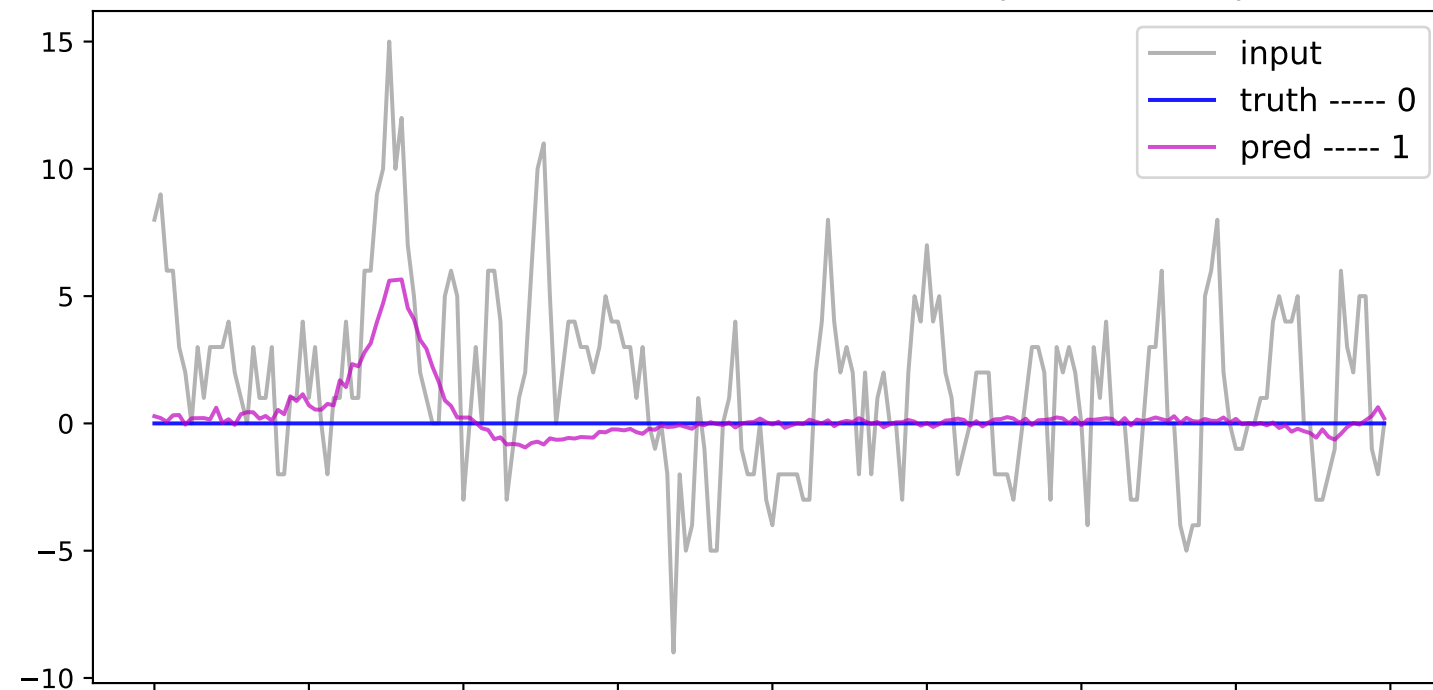


model 4: FCN paper (MSE: 0.0018)

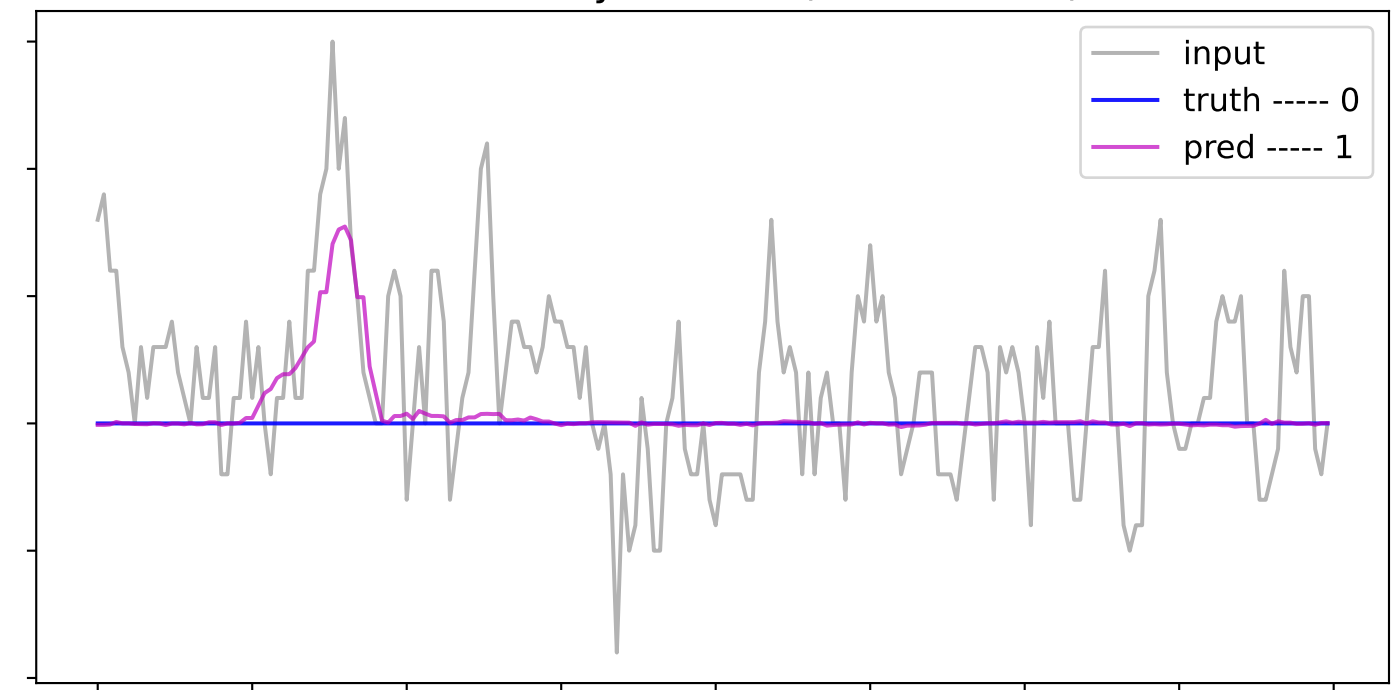


CNN prediction: 0.9647

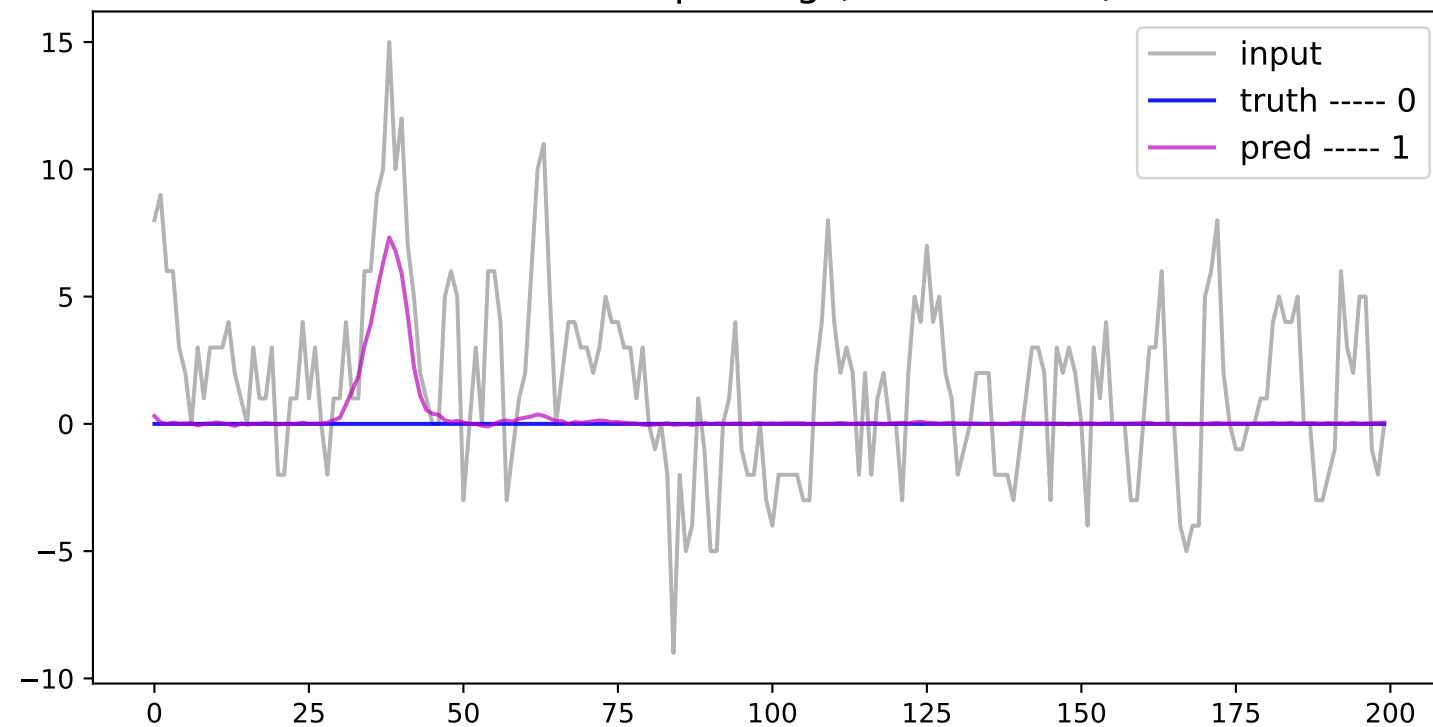
model 1: mirrored 1dcnn roi finder (MSE: 0.003)



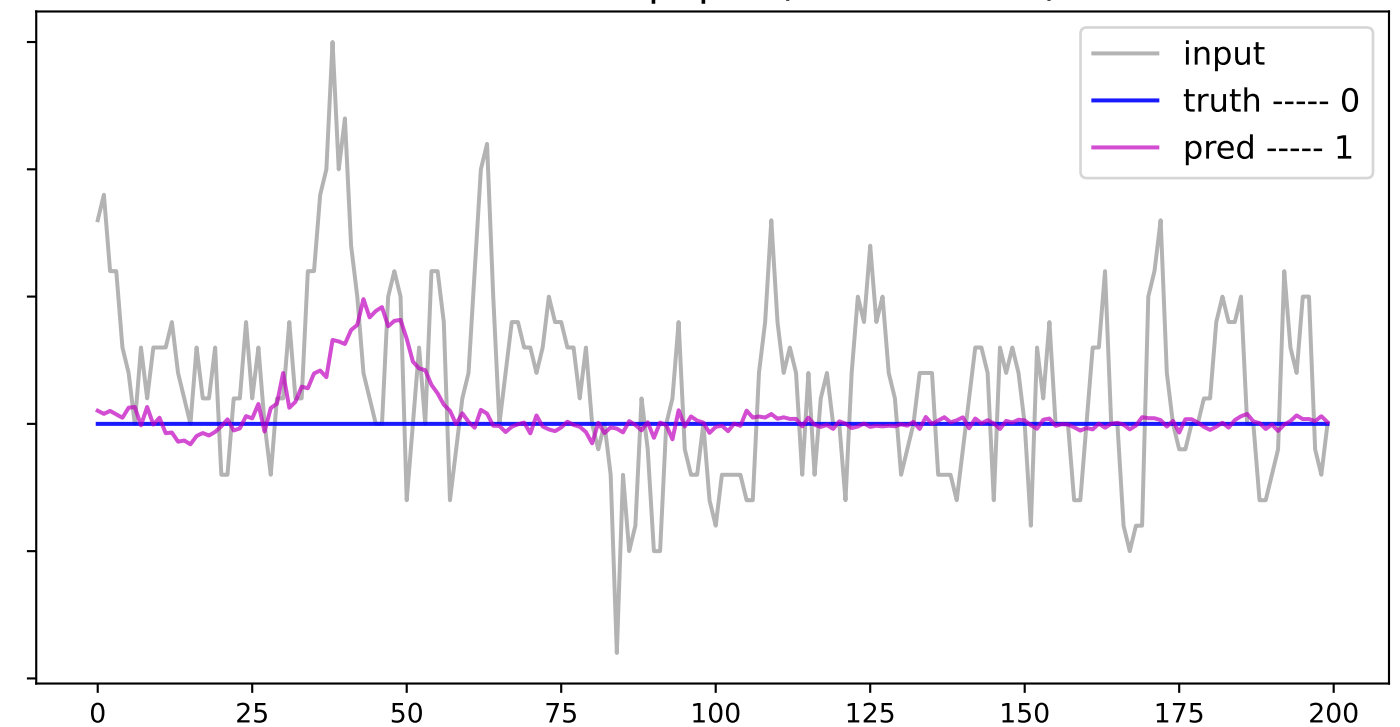
model 2: fully Conv1D (MSE: 0.0045)



model 3: no pooling (MSE: 0.0031)

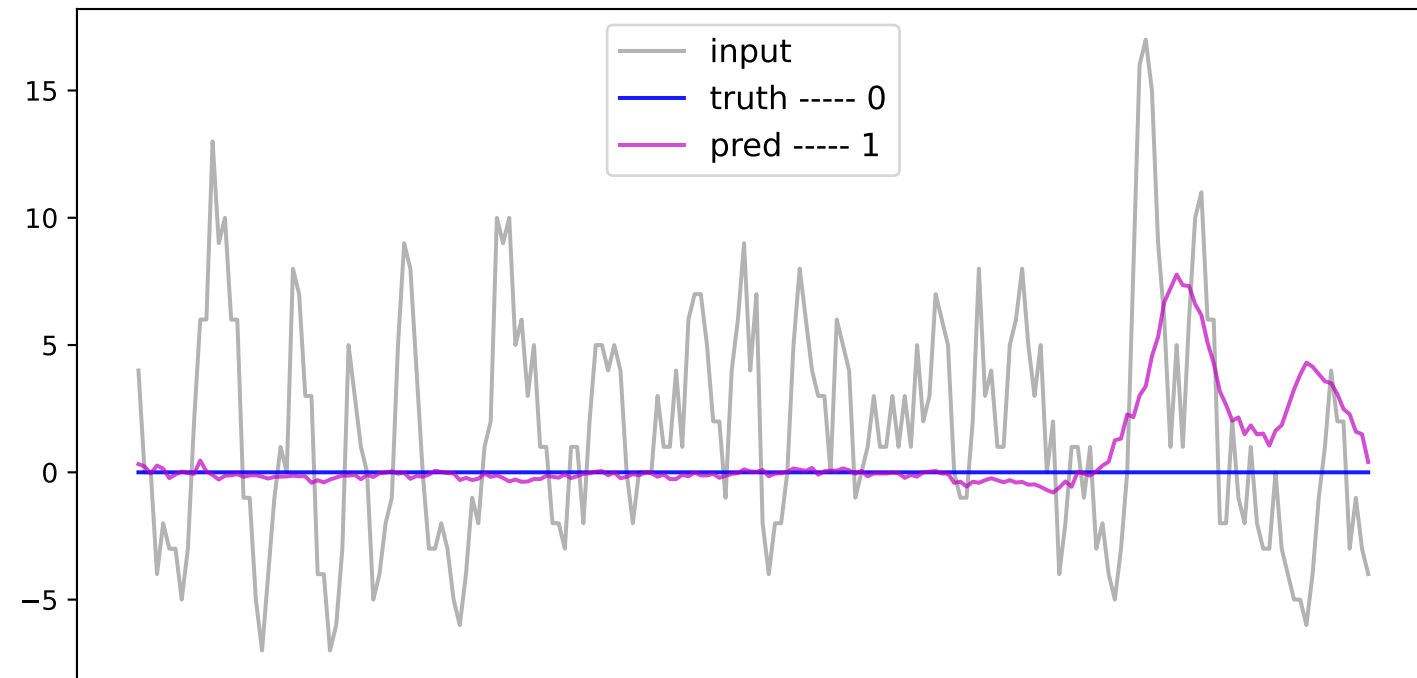


model 4: FCN paper (MSE: 0.0031)

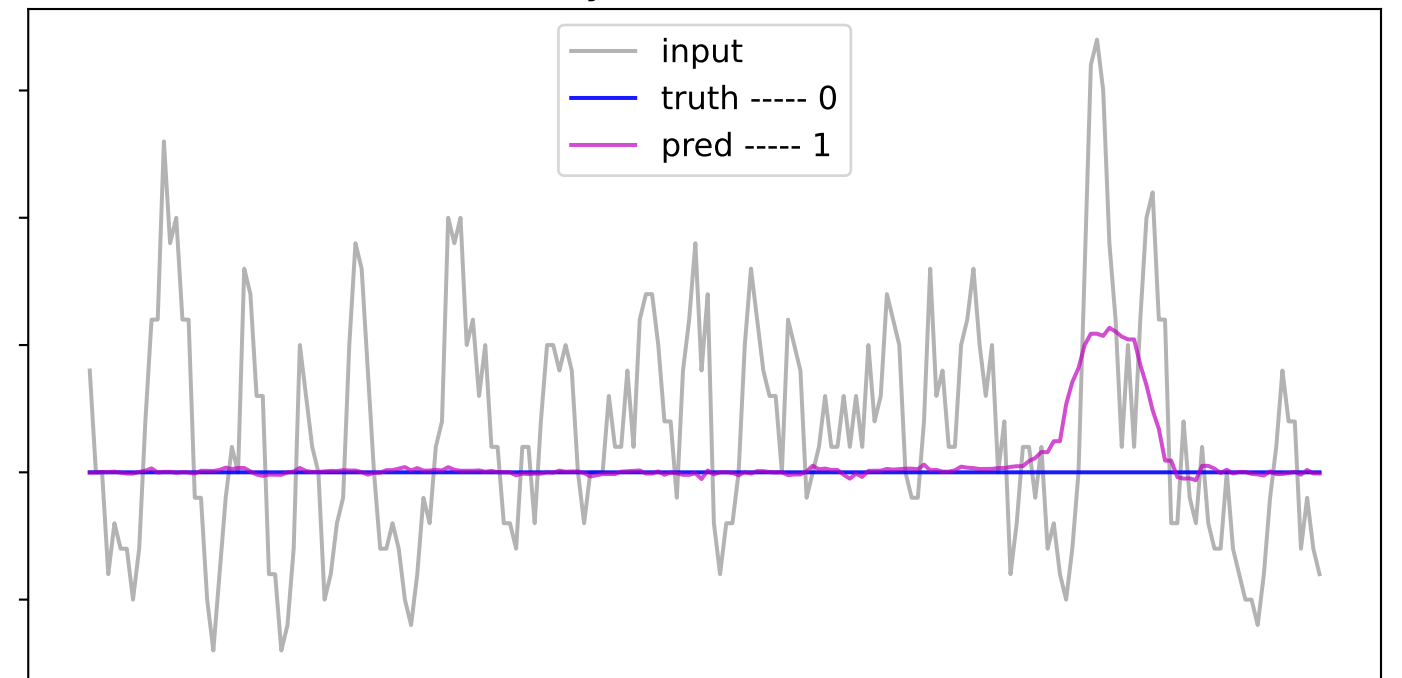


CNN prediction: 0.9639

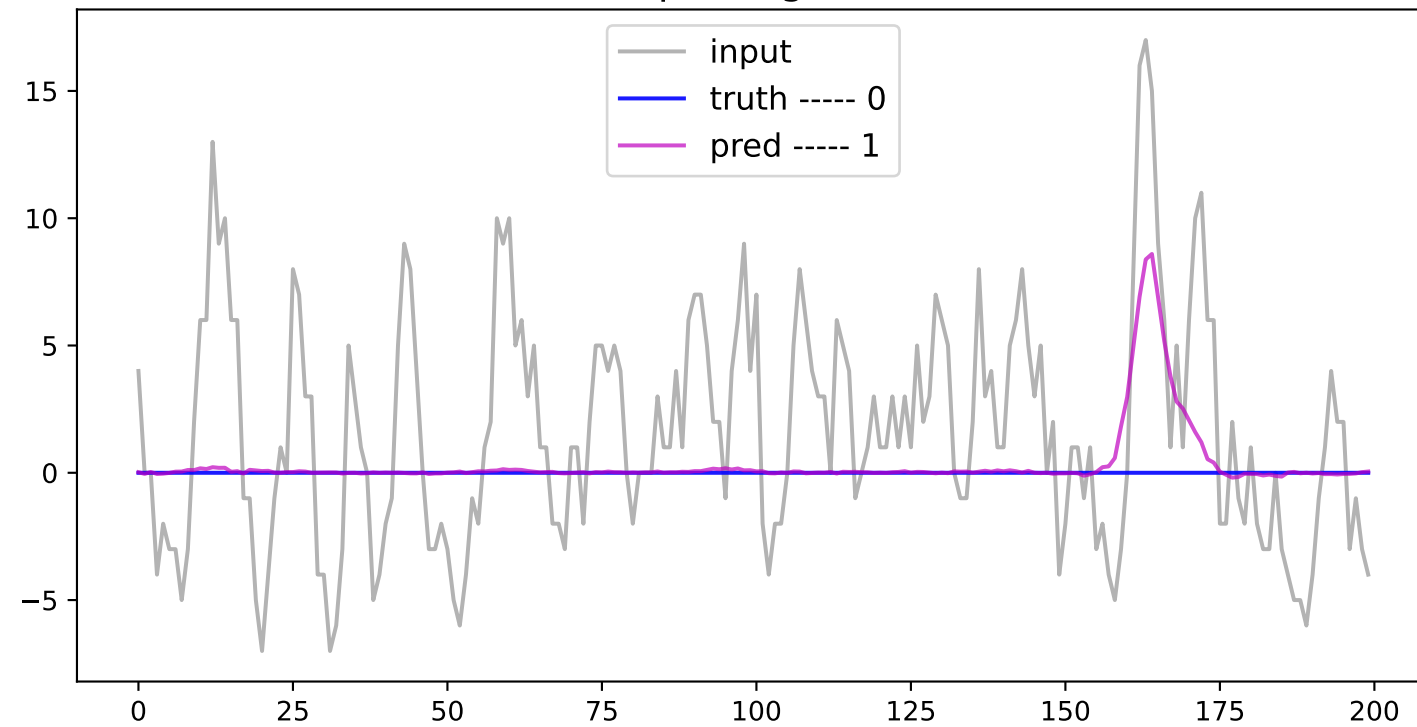
model 1: mirrored 1dcnn roi finder (MSE: 0.0079)



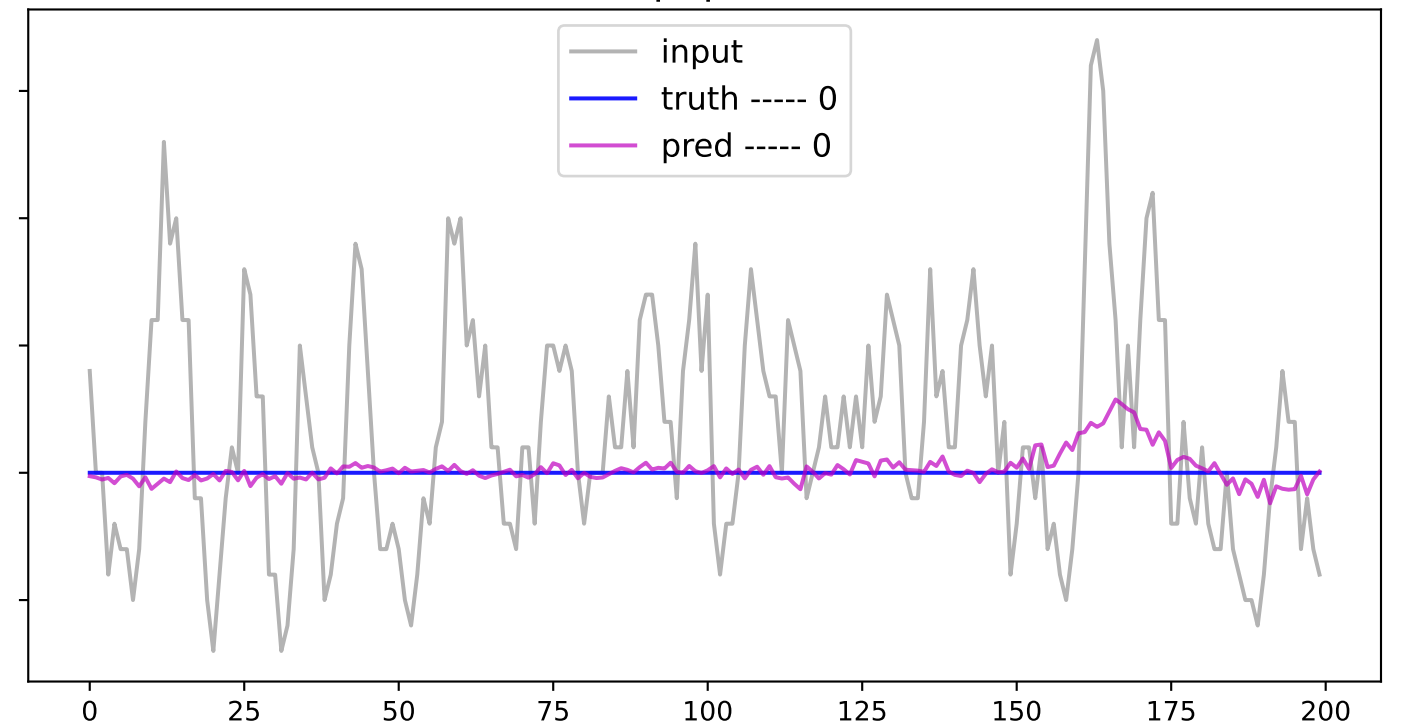
model 2: fully Conv1D (MSE: 0.0041)



model 3: no pooling (MSE: 0.0041)

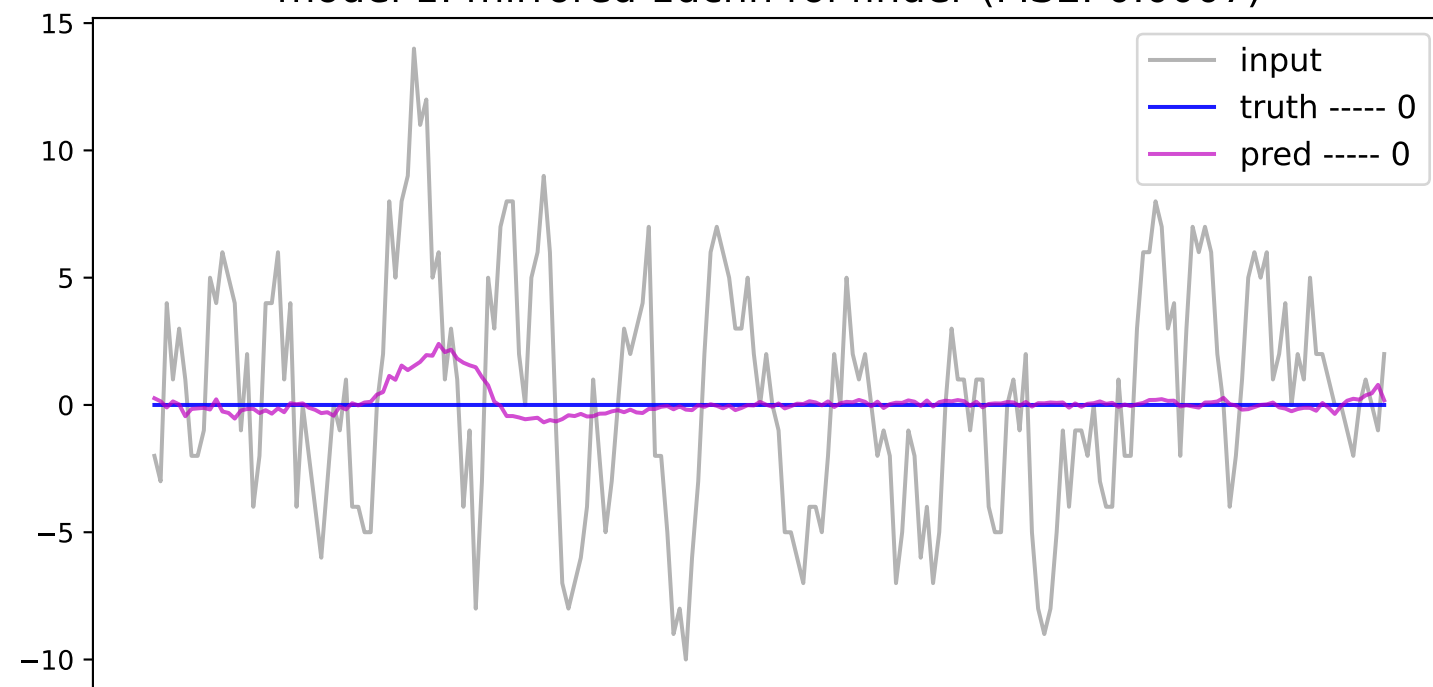


model 4: FCN paper (MSE: 0.001)

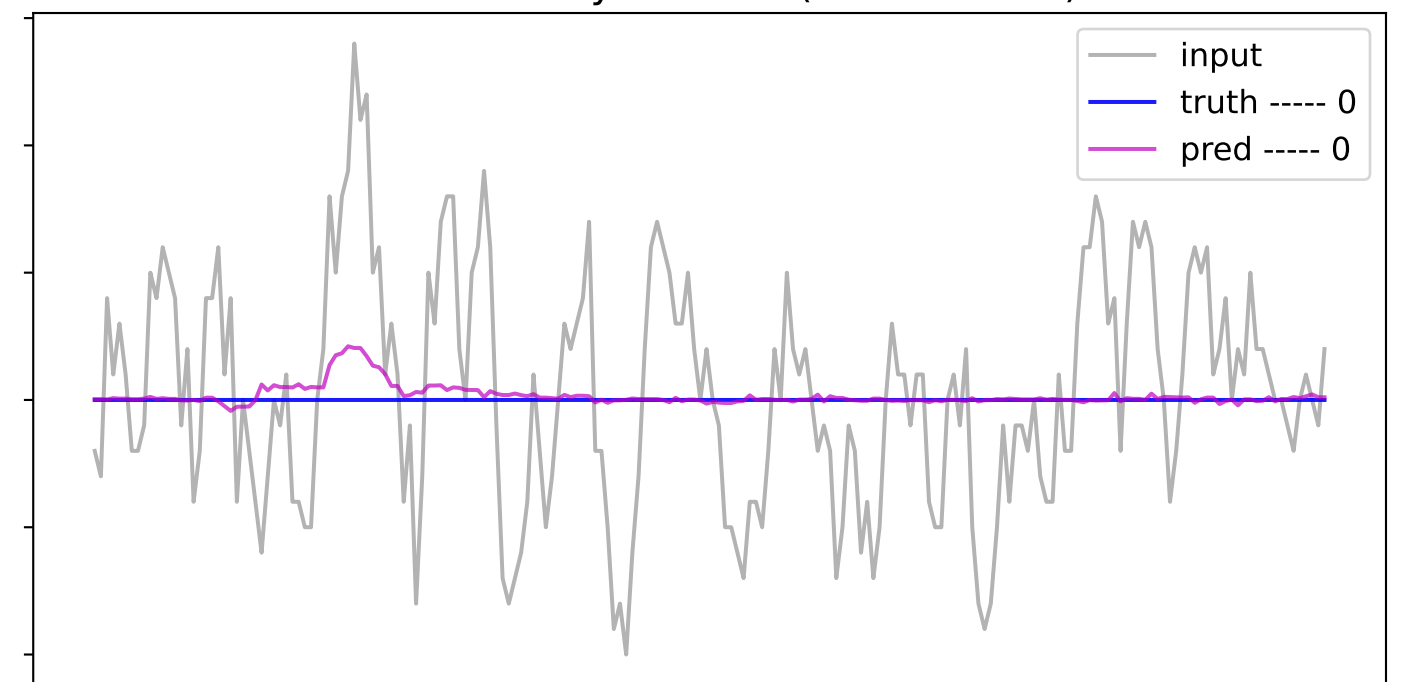


CNN prediction: 0.9494

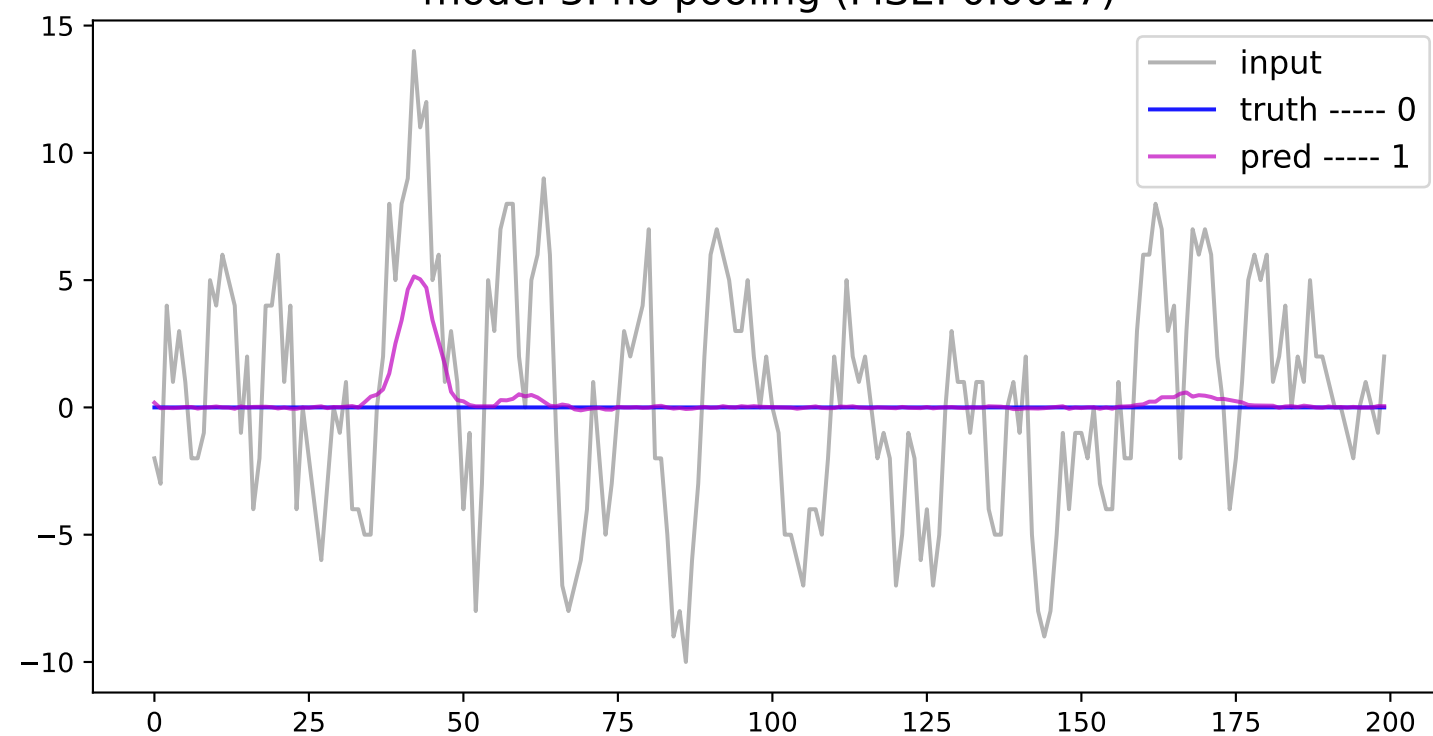
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



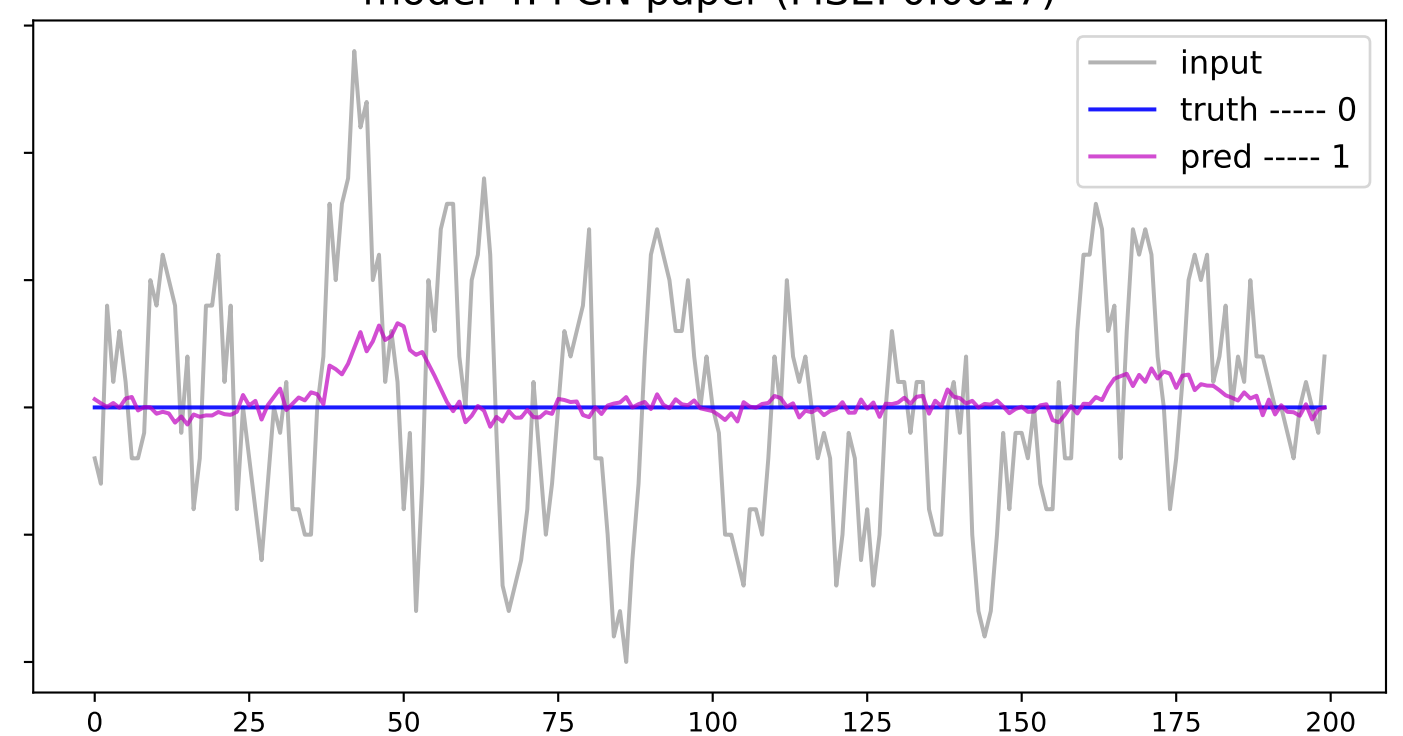
model 2: fully Conv1D (MSE: 0.0004)



model 3: no pooling (MSE: 0.0017)

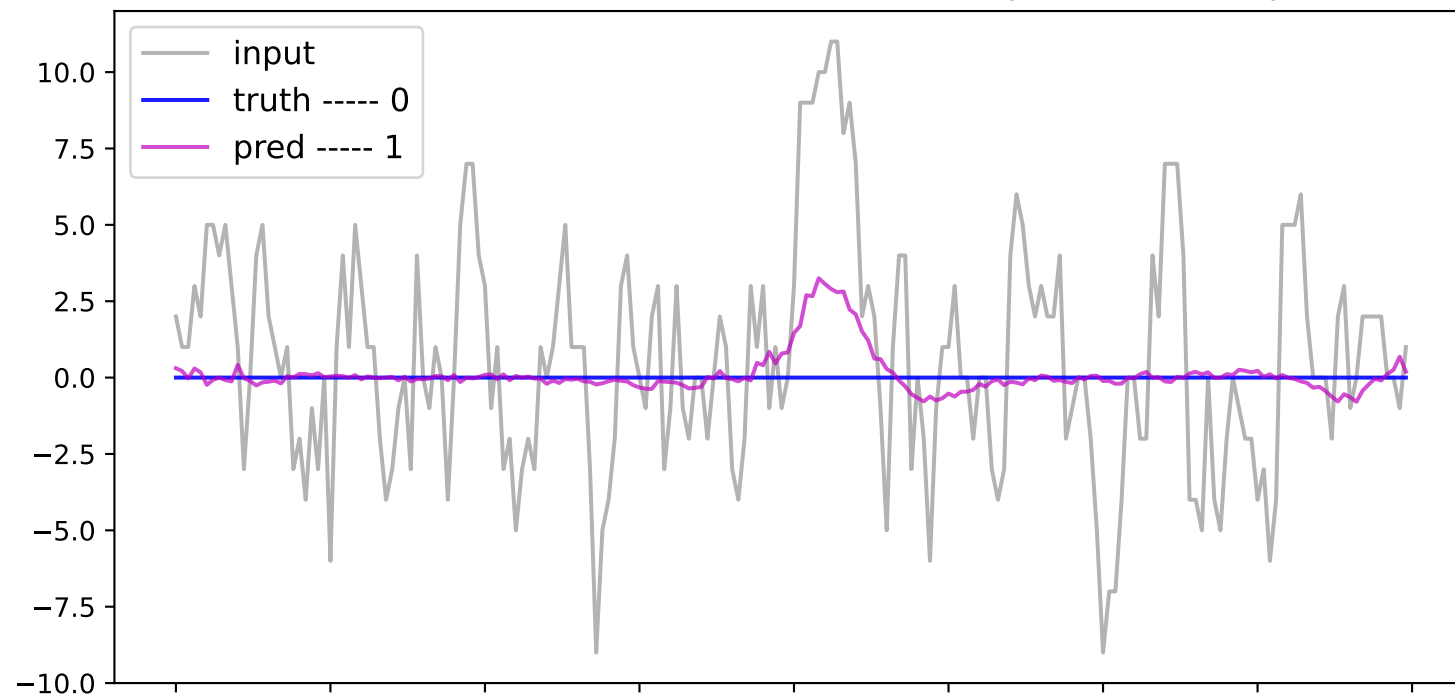


model 4: FCN paper (MSE: 0.0017)

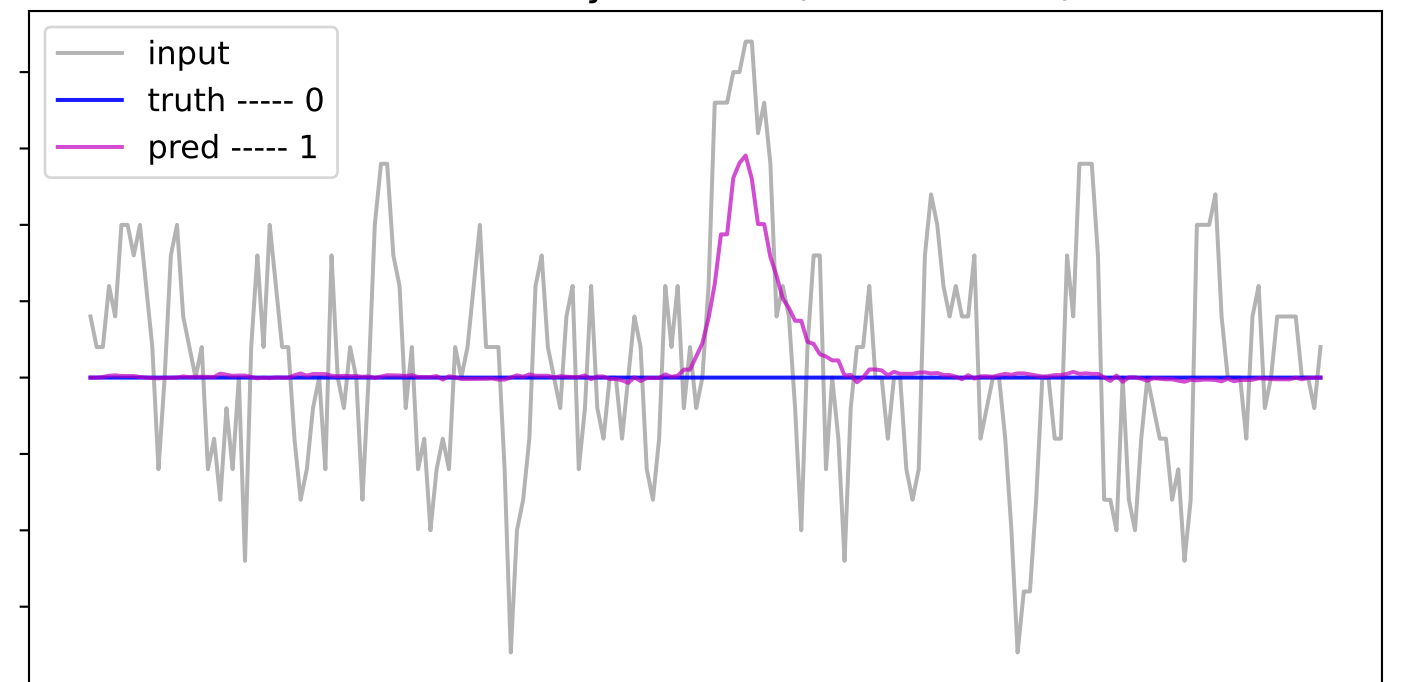


CNN prediction: 0.9501

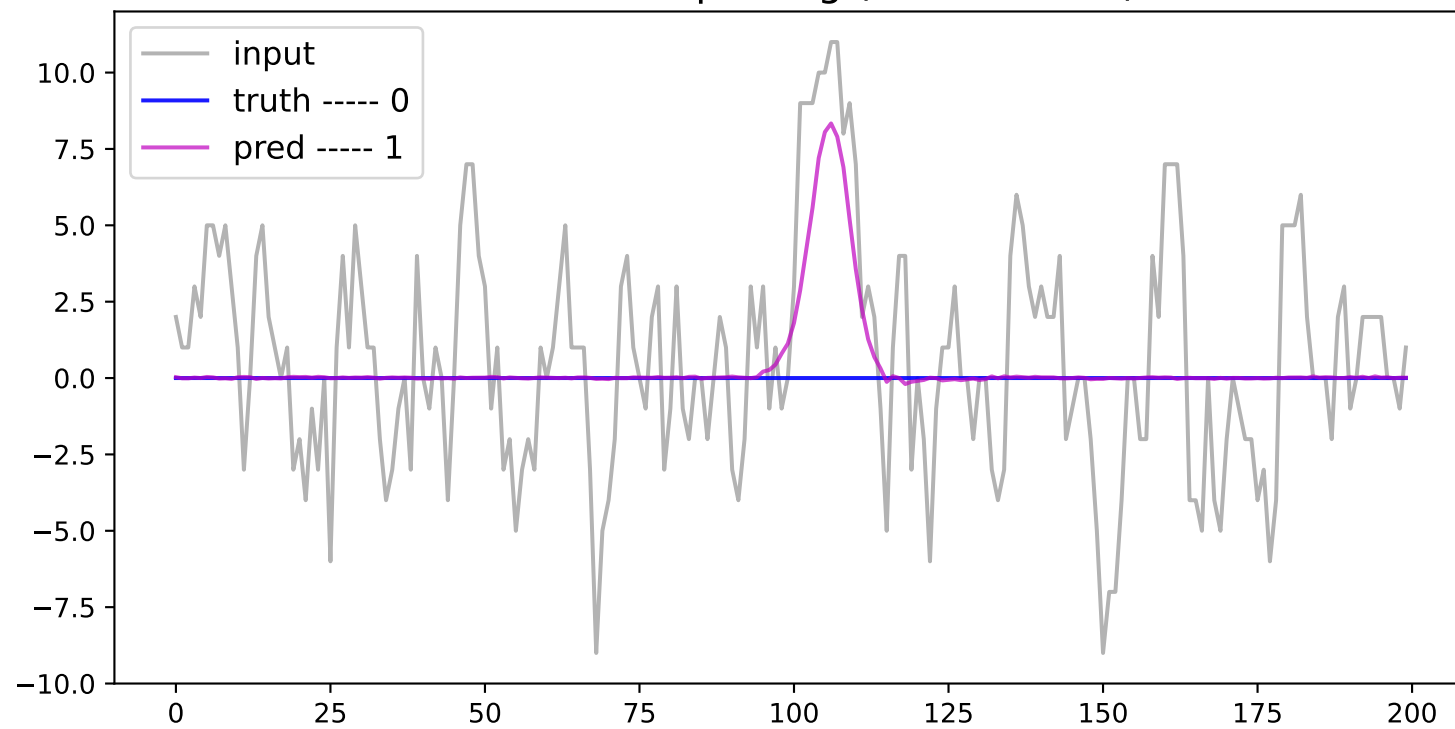
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



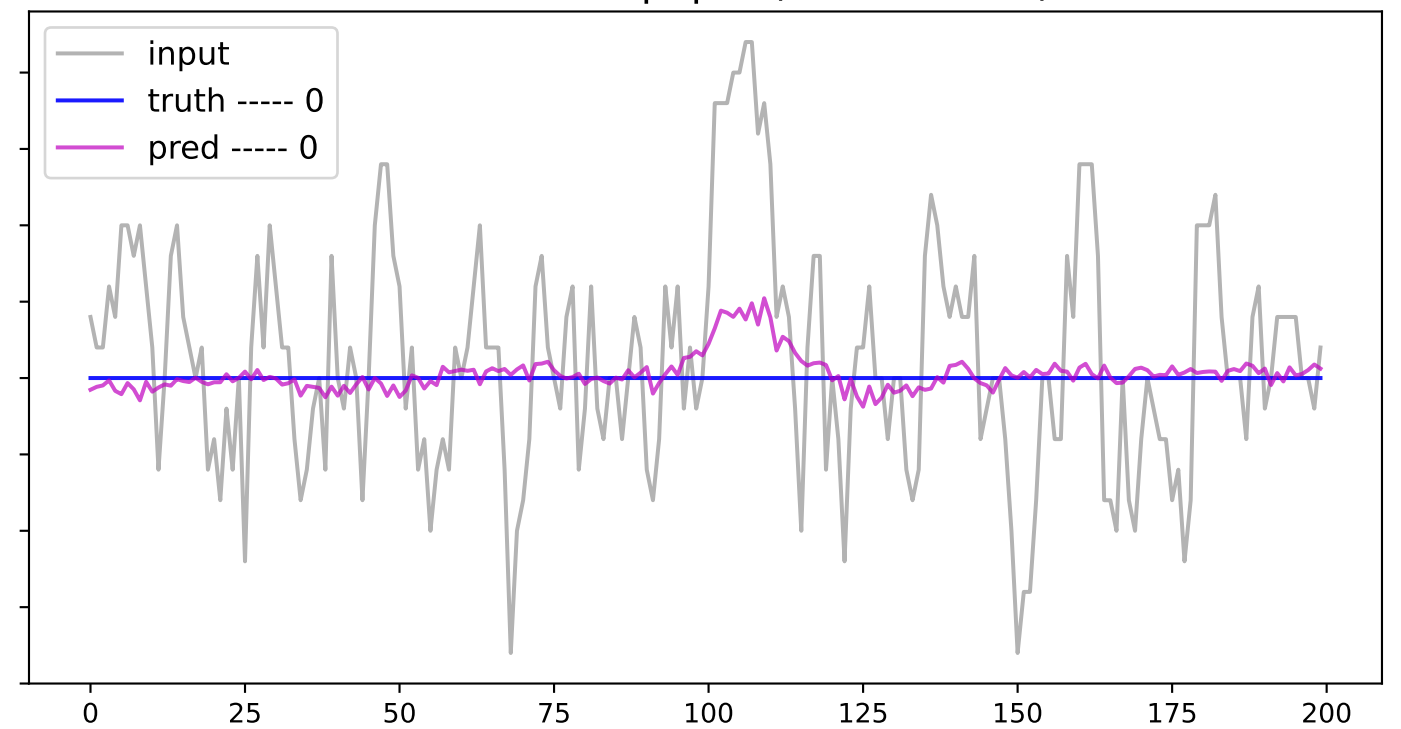
model 2: fully Conv1D (MSE: 0.0042)



model 3: no pooling (MSE: 0.0049)

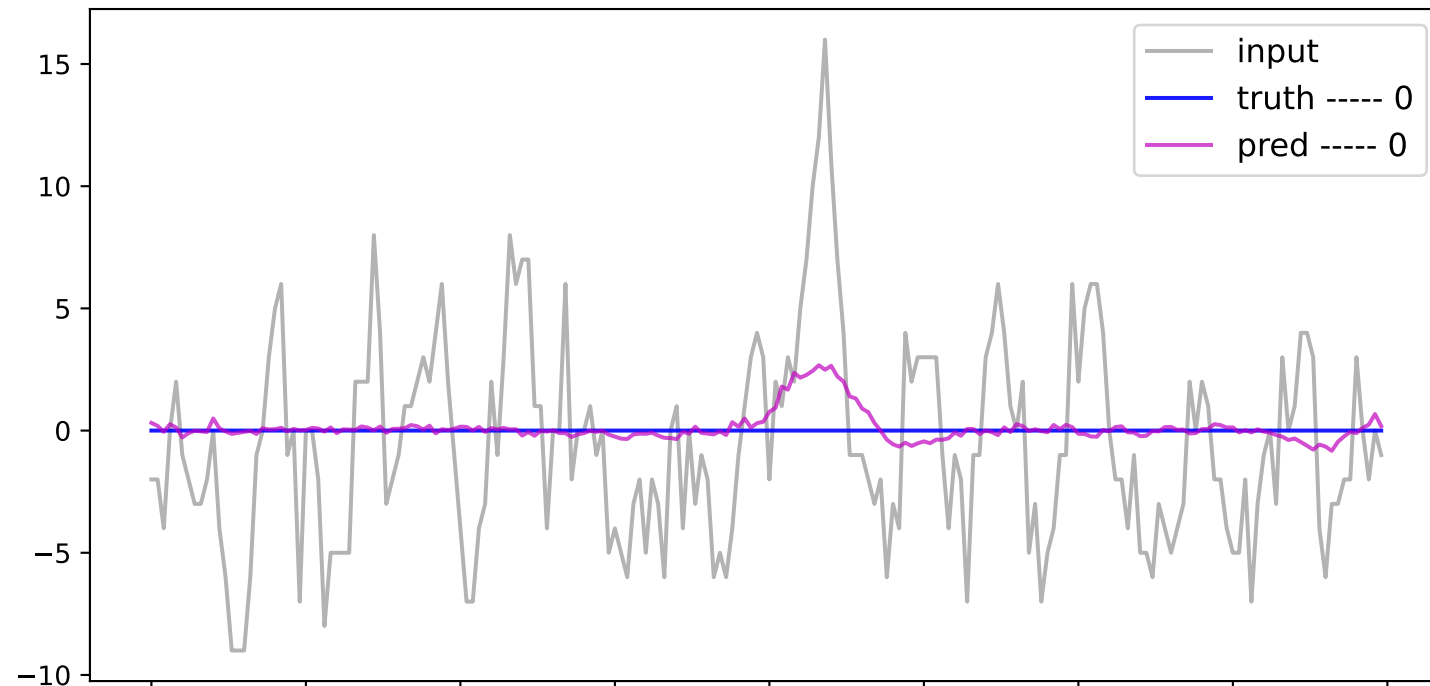


model 4: FCN paper (MSE: 0.0008)

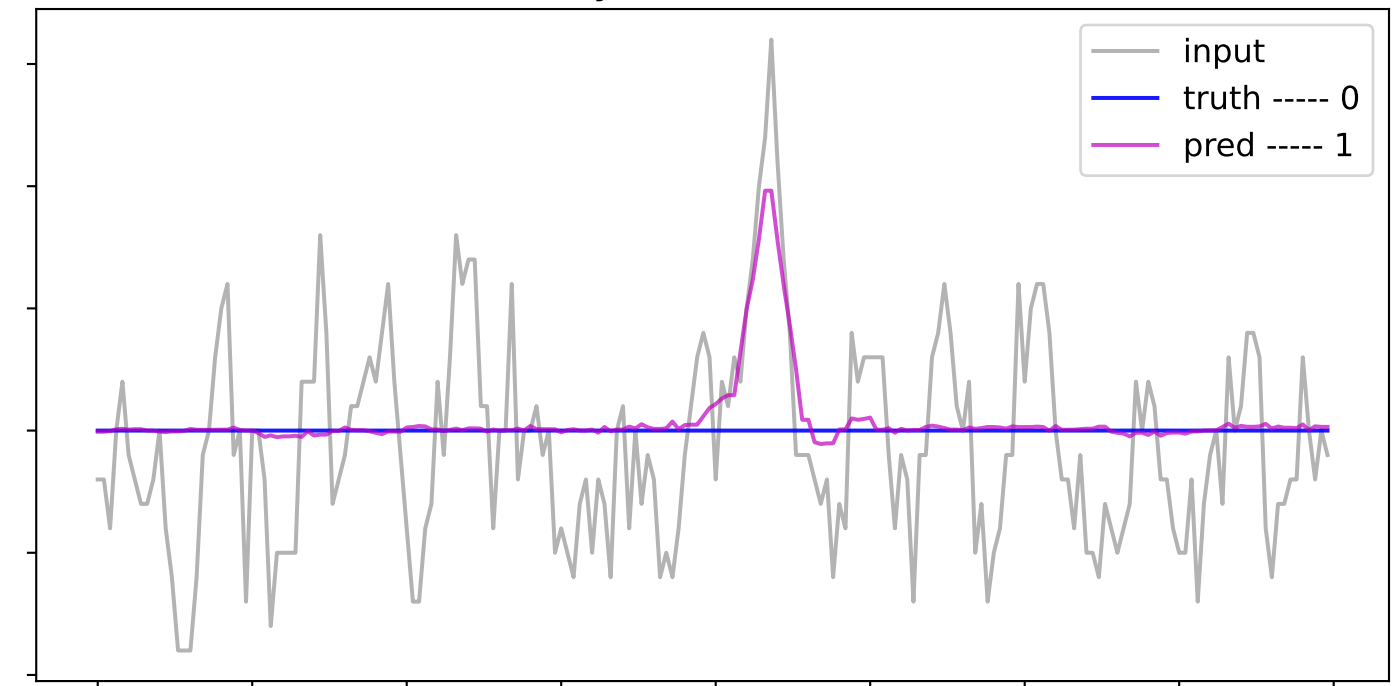


CNN prediction: 0.9471

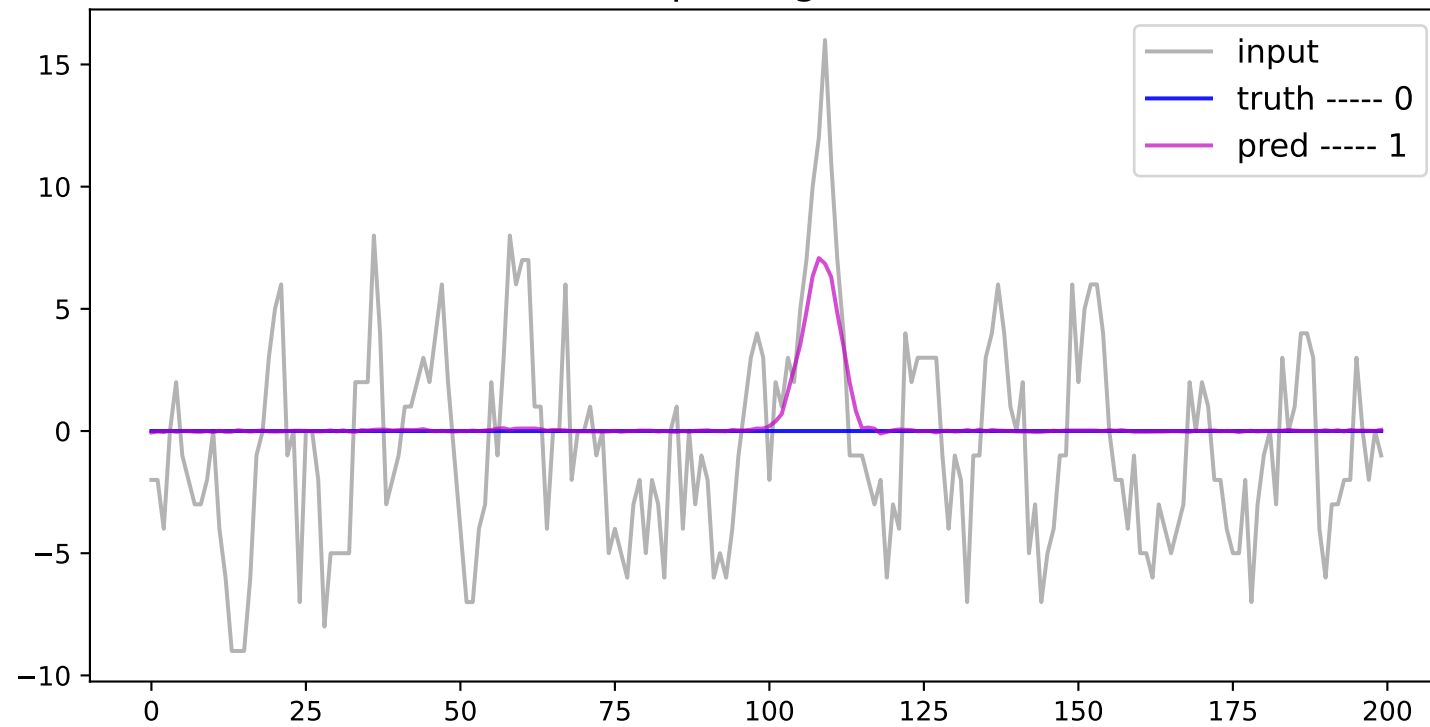
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



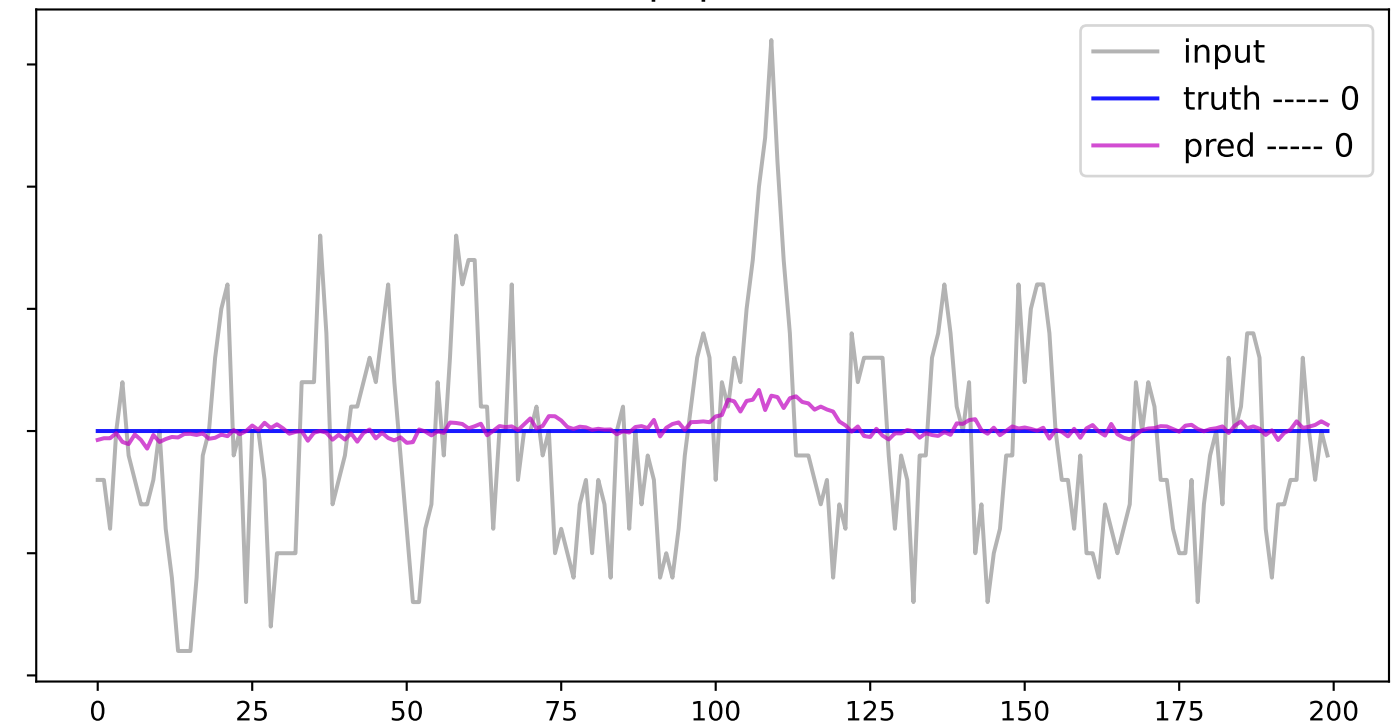
model 2: fully Conv1D (MSE: 0.0056)



model 3: no pooling (MSE: 0.0032)

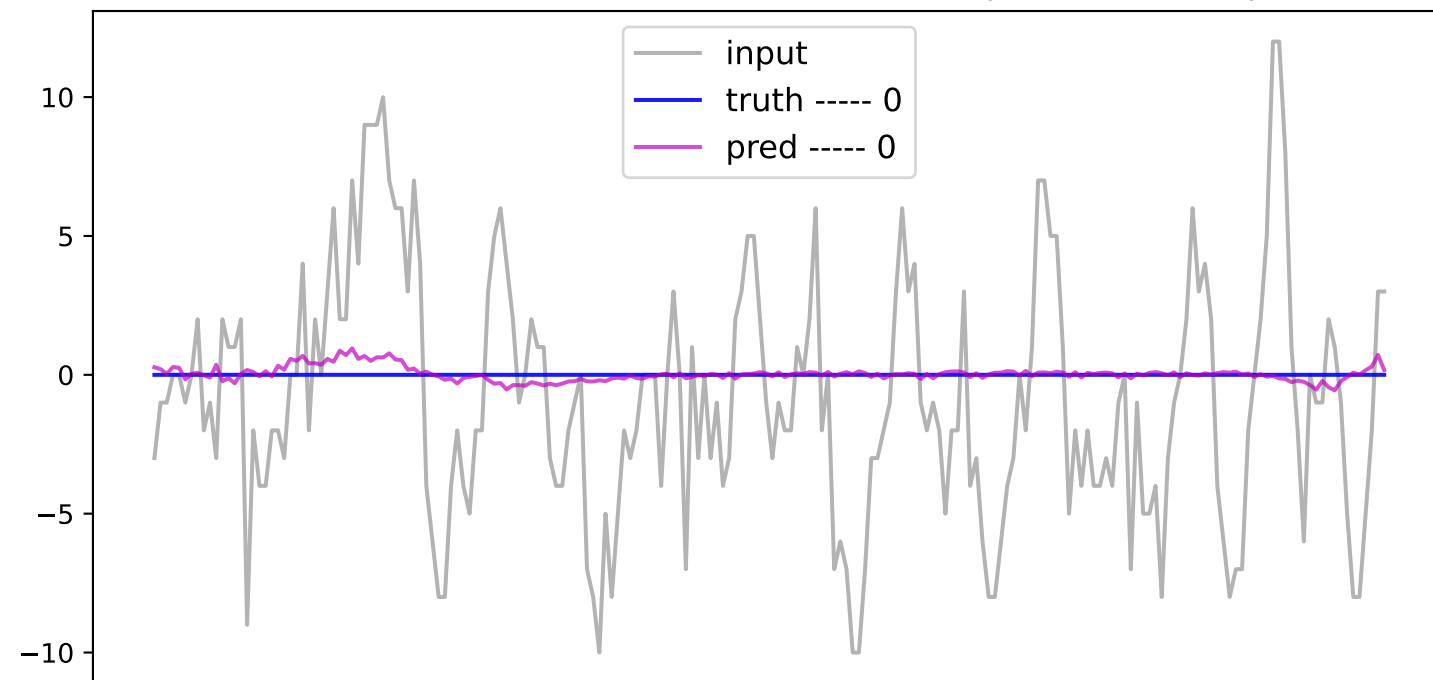


model 4: FCN paper (MSE: 0.0004)

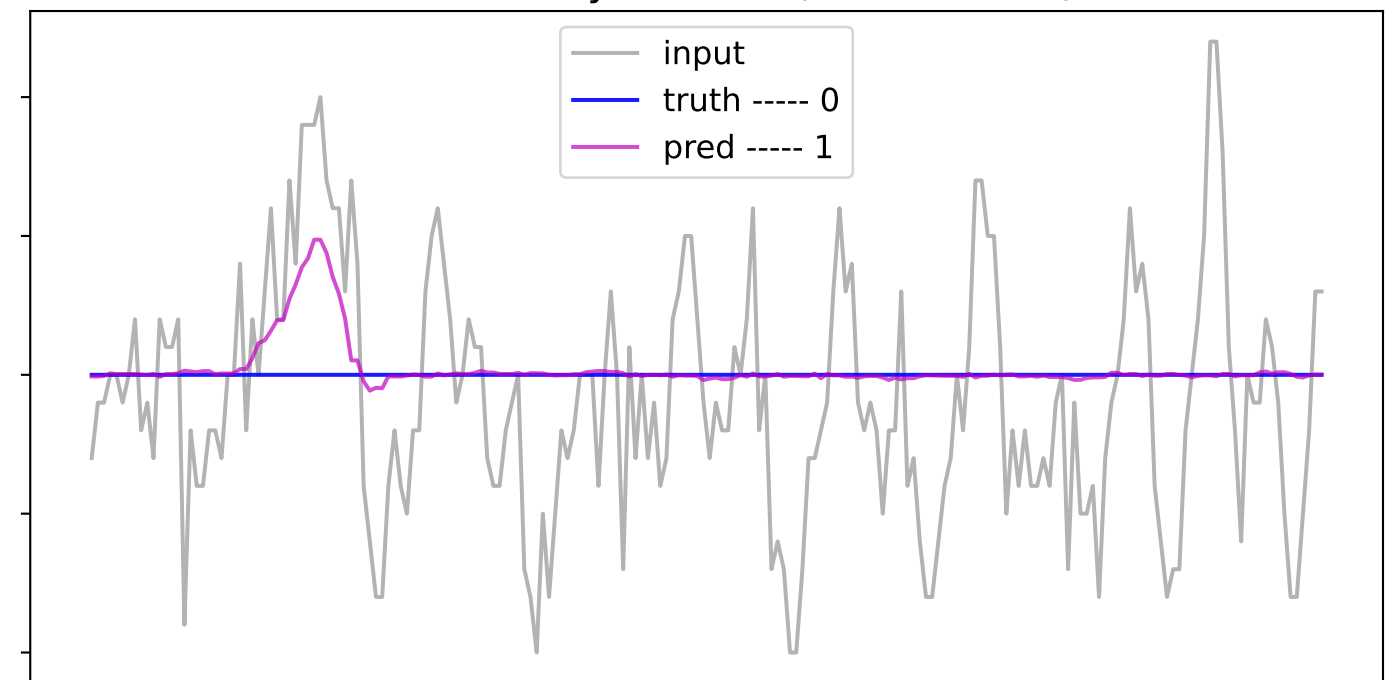


CNN prediction: 0.9772

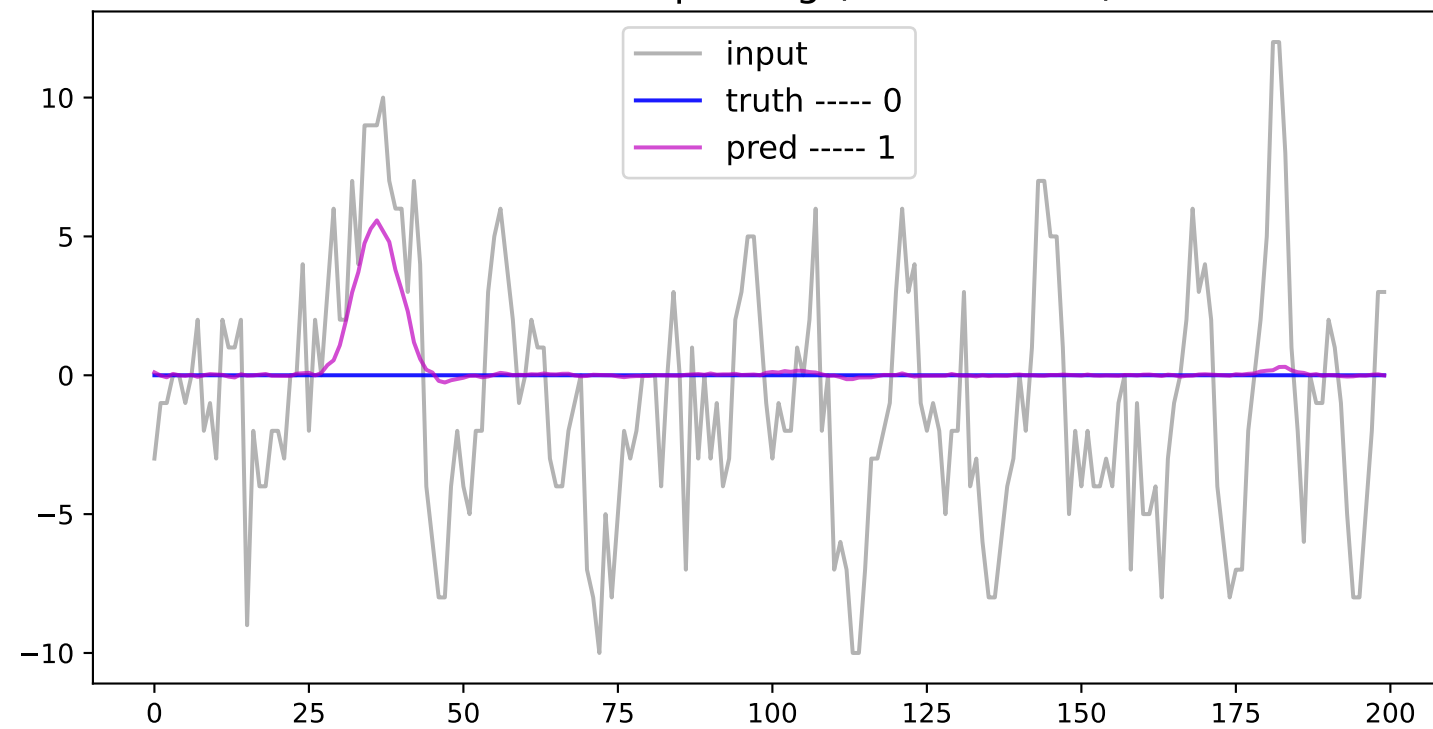
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



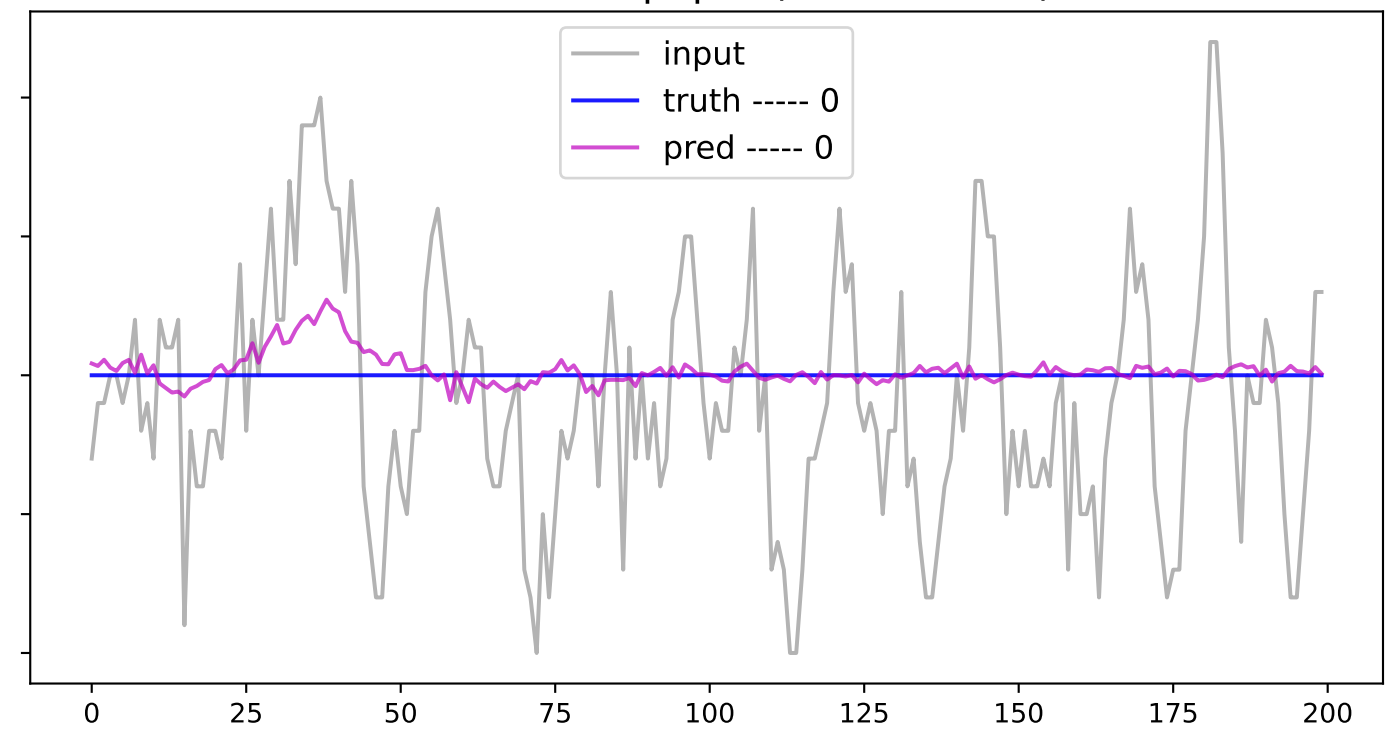
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0023)



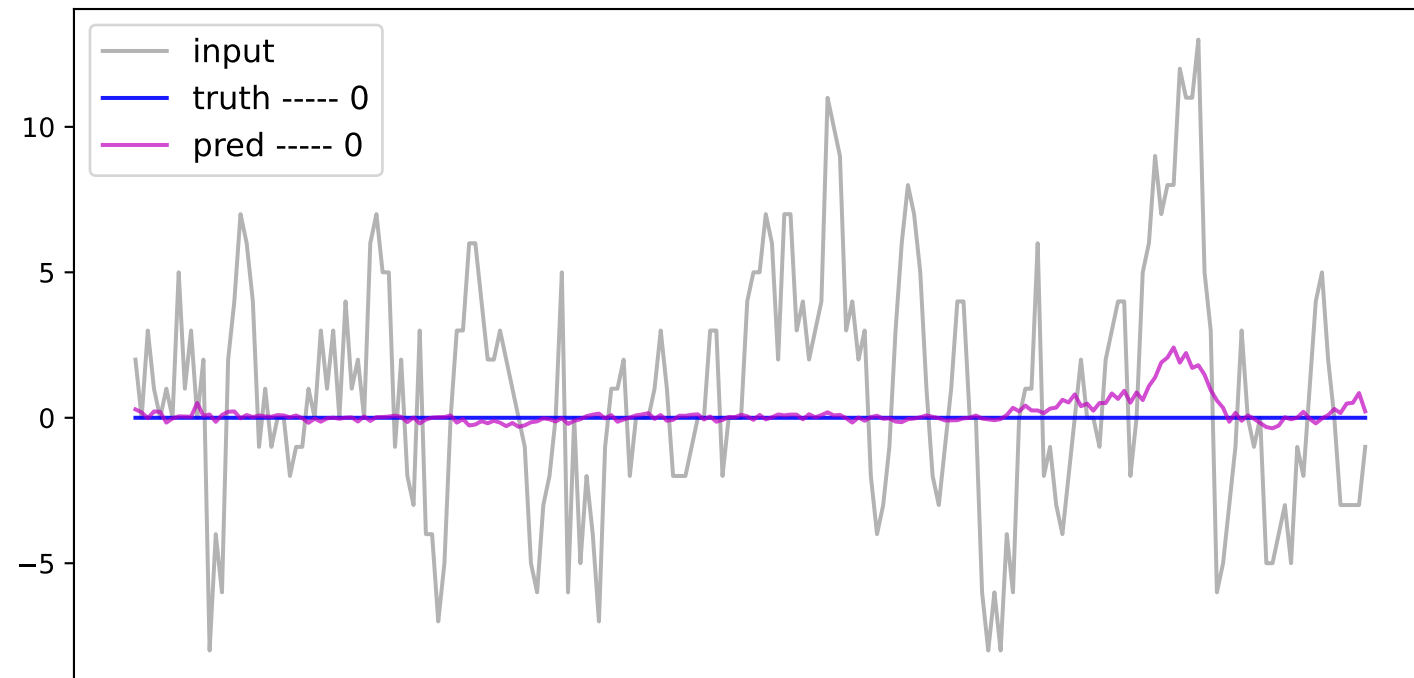
model 4: FCN paper (MSE: 0.0009)



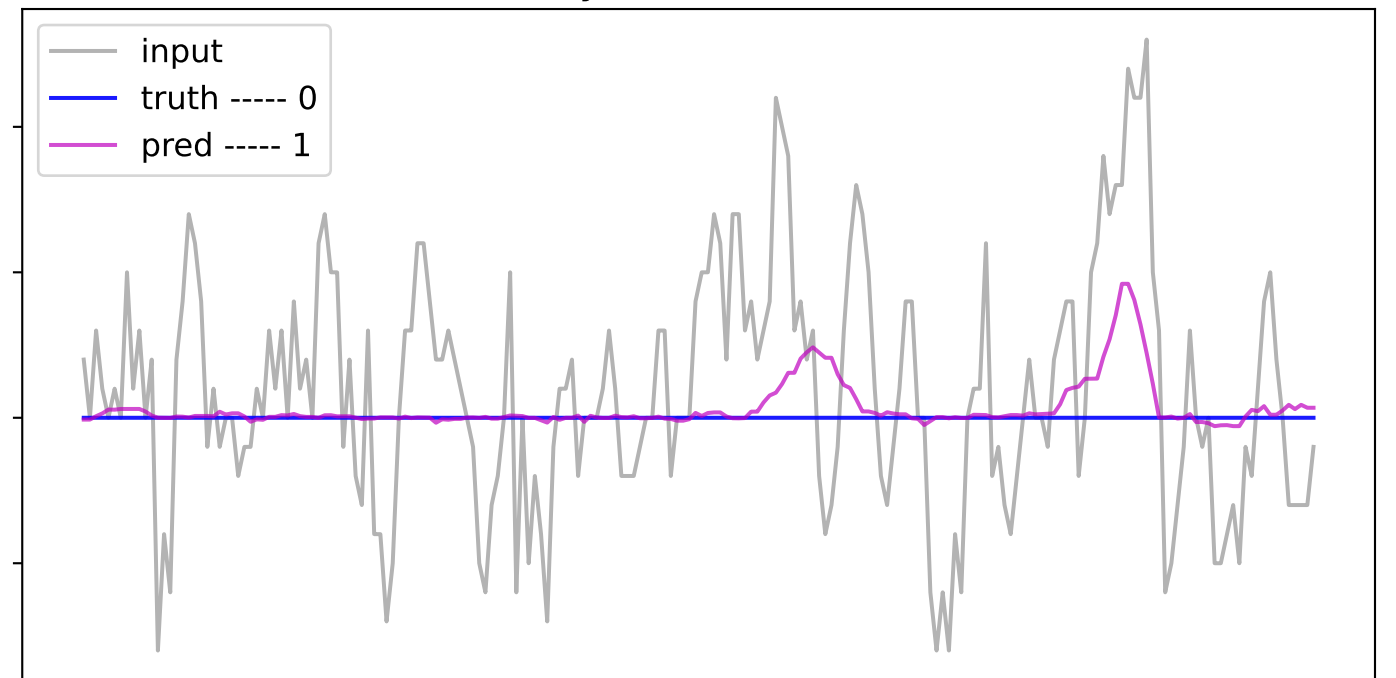


CNN prediction: 0.9405

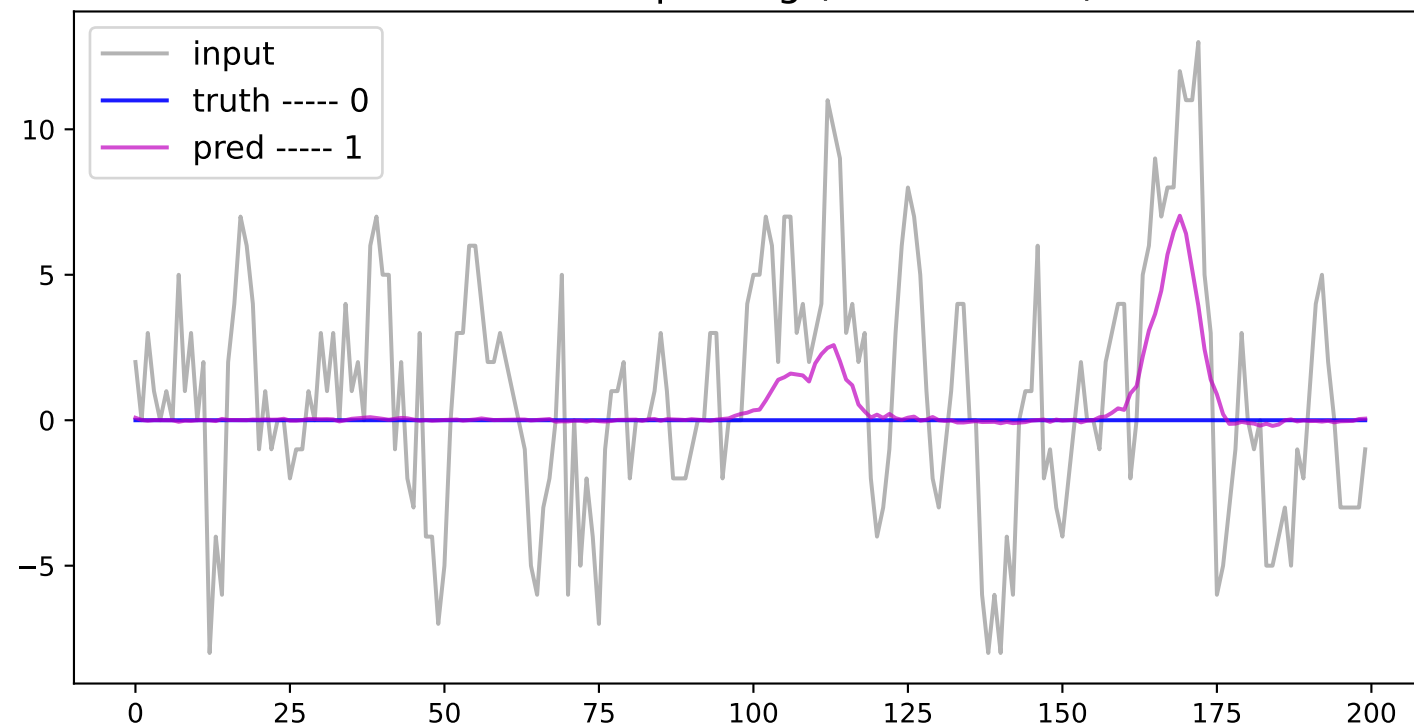
model 1: mirrored 1dcnn roi finder (MSE: 0.0005)



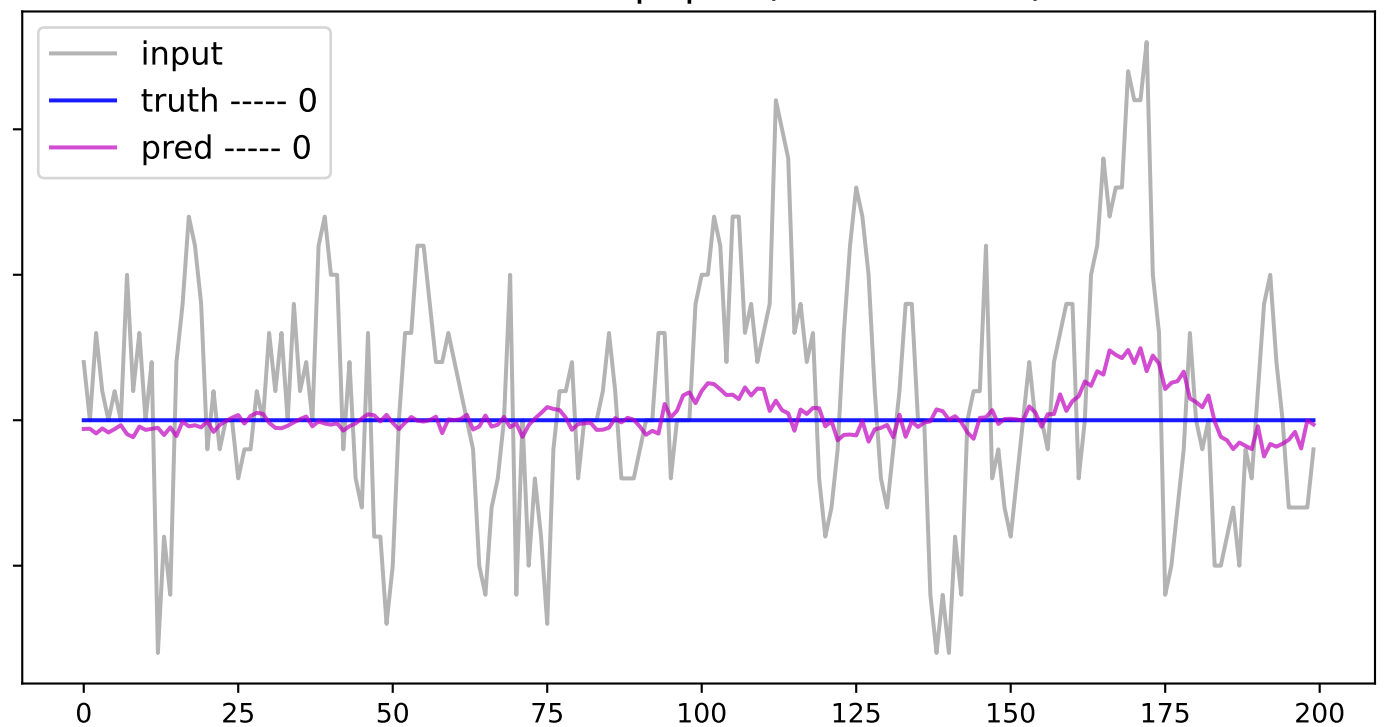
model 2: fully Conv1D (MSE: 0.0018)



model 3: no pooling (MSE: 0.0038)

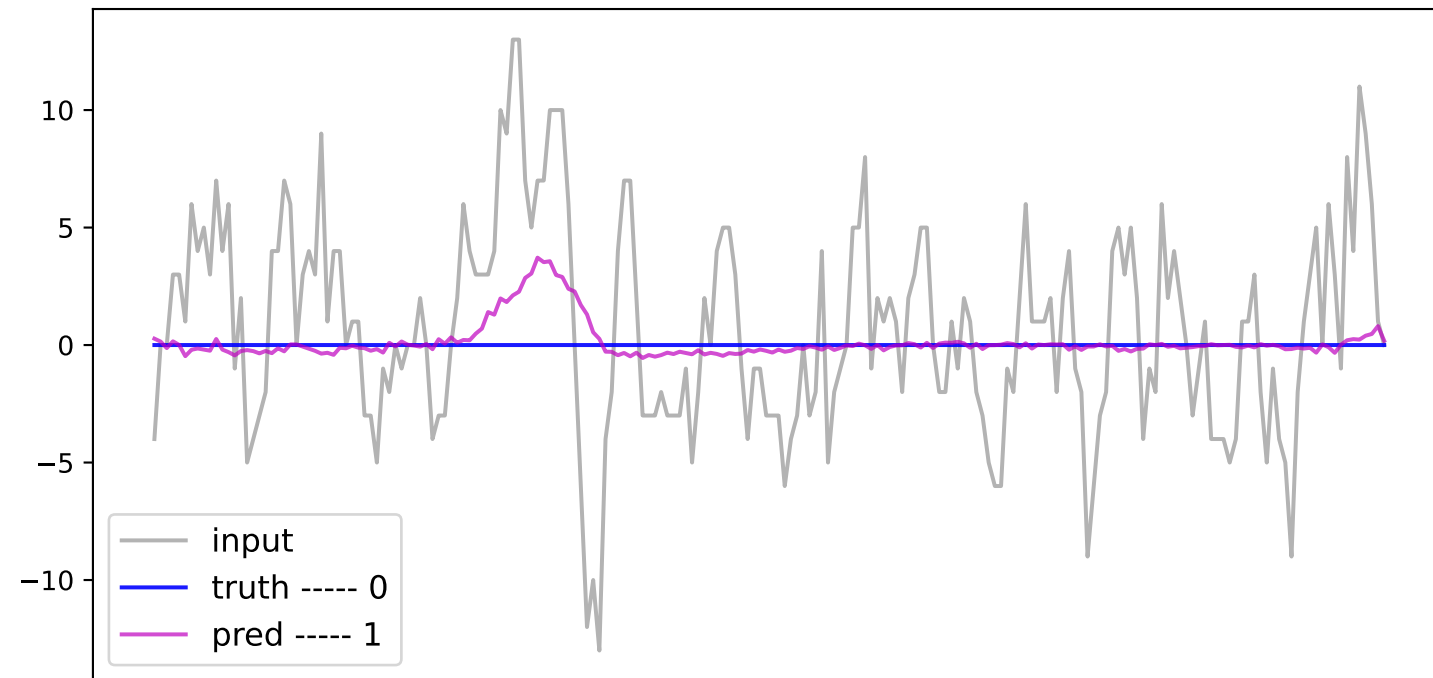


model 4: FCN paper (MSE: 0.0012)

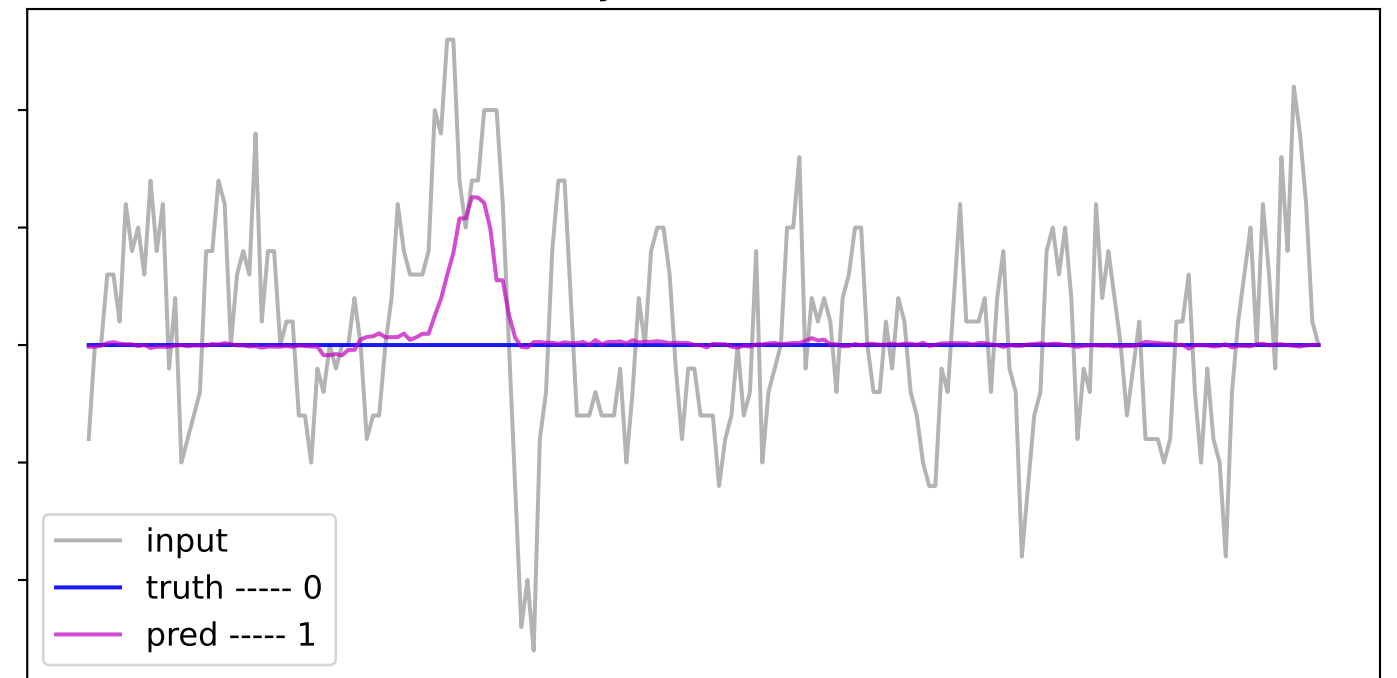


CNN prediction: 0.9978

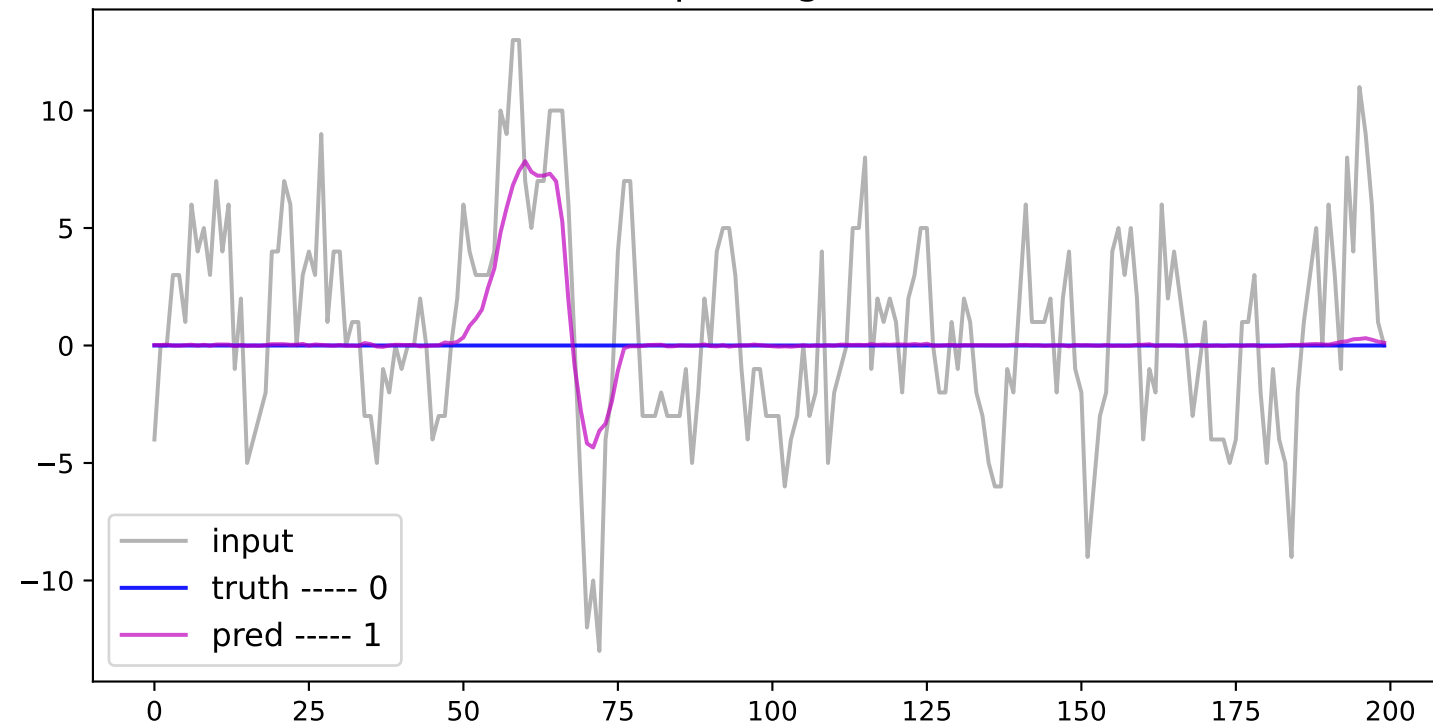
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



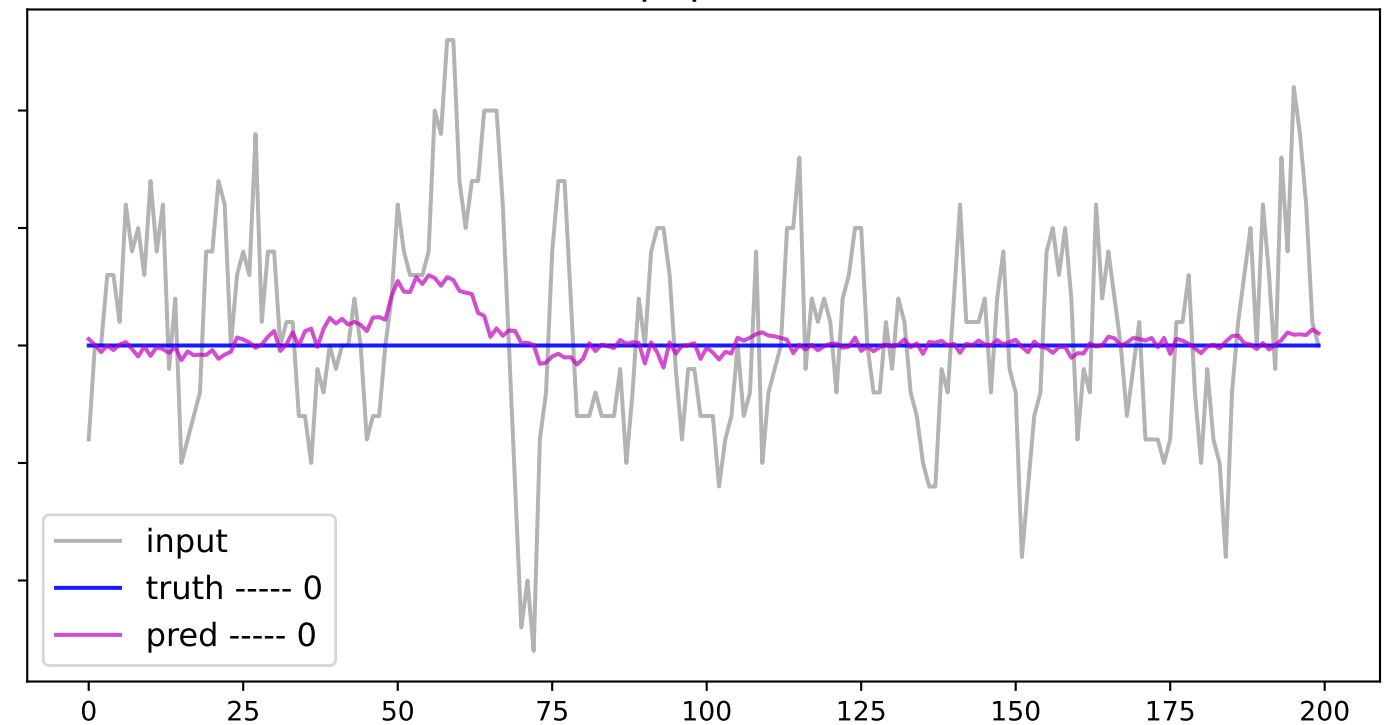
model 2: fully Conv1D (MSE: 0.003)



model 3: no pooling (MSE: 0.0074)

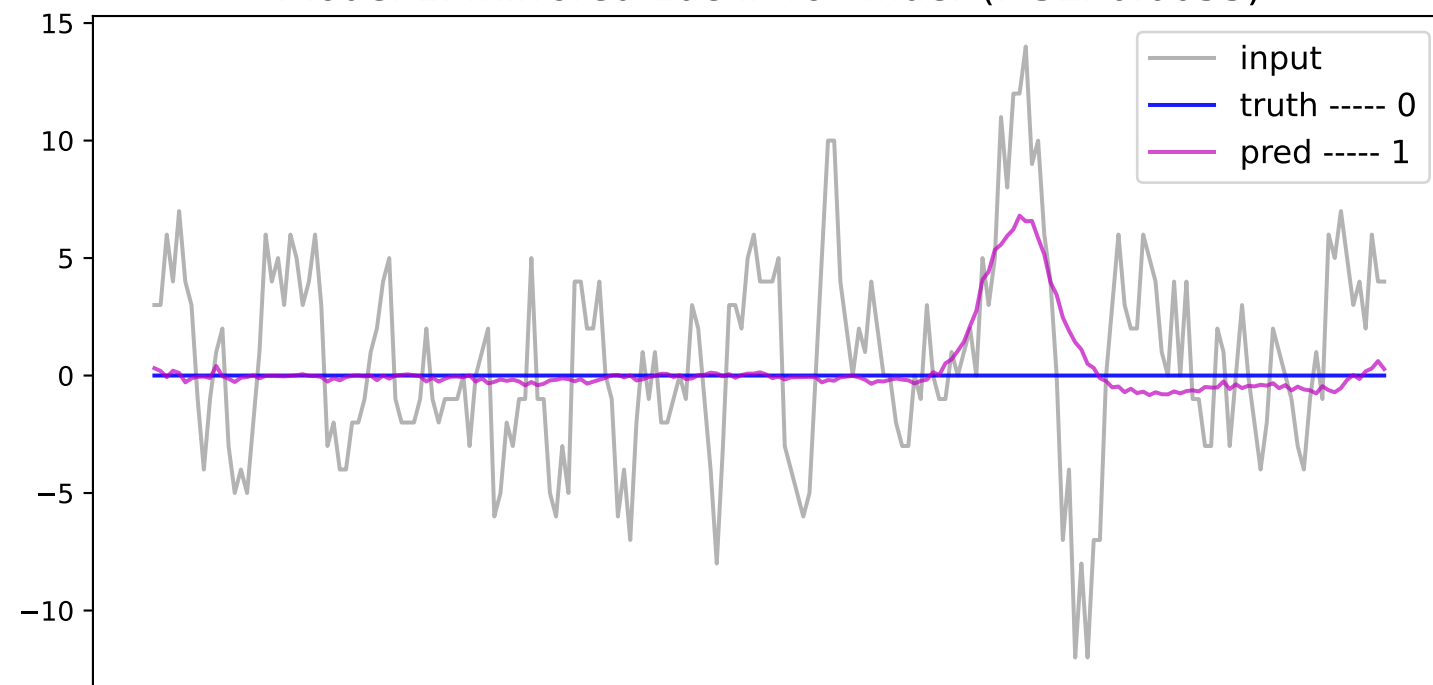


model 4: FCN paper (MSE: 0.0015)

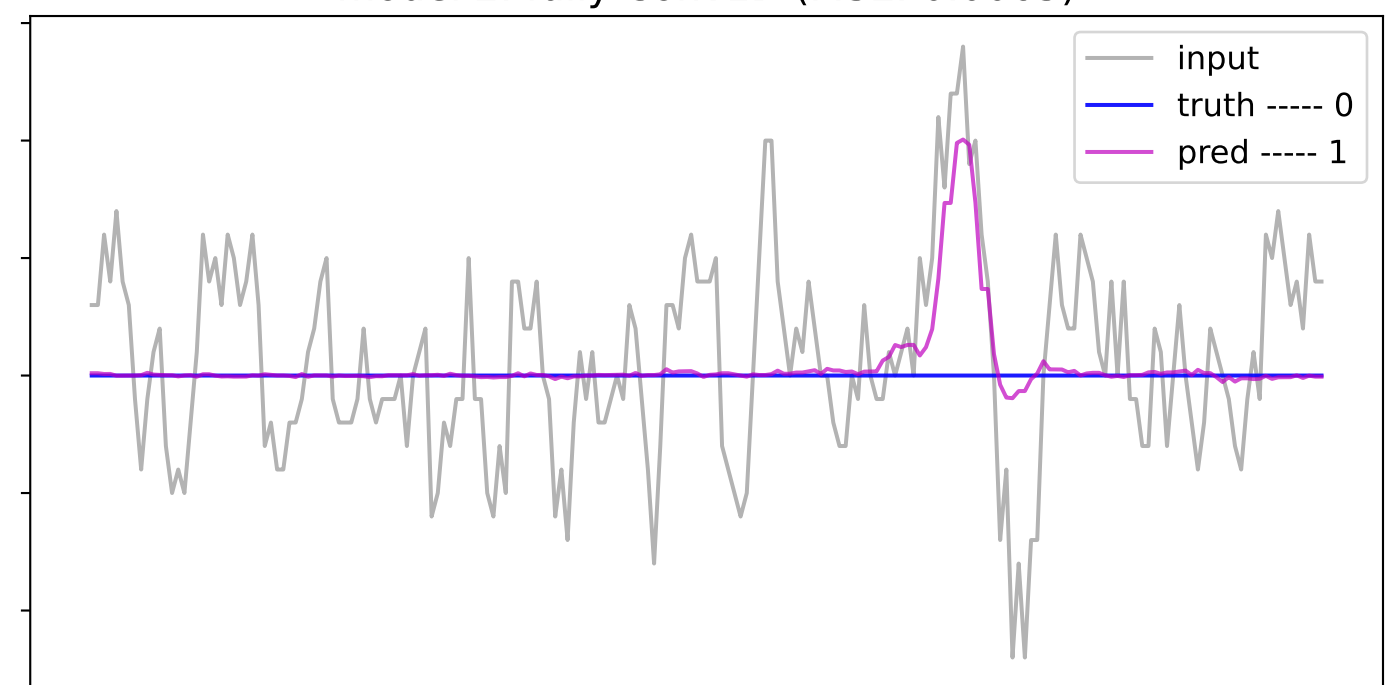


CNN prediction: 0.9905

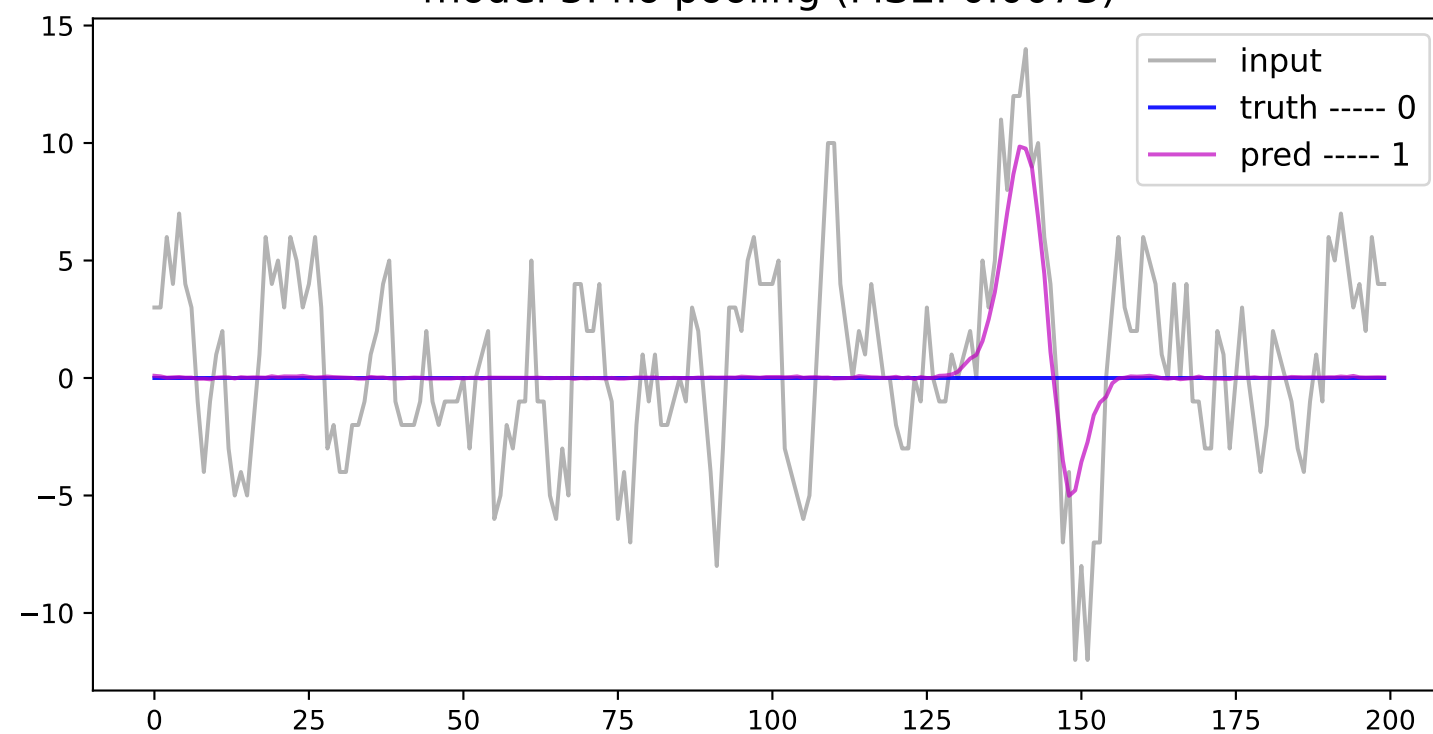
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



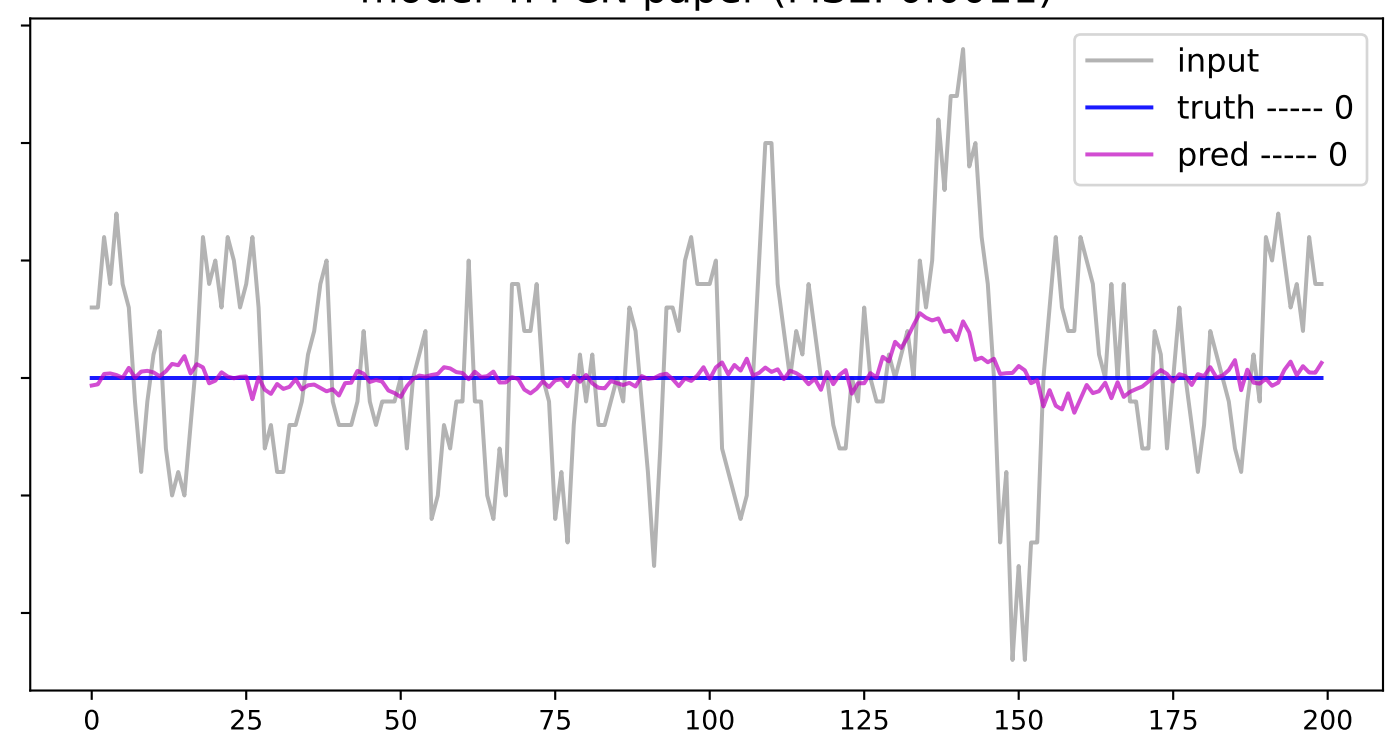
model 2: fully Conv1D (MSE: 0.0063)



model 3: no pooling (MSE: 0.0073)

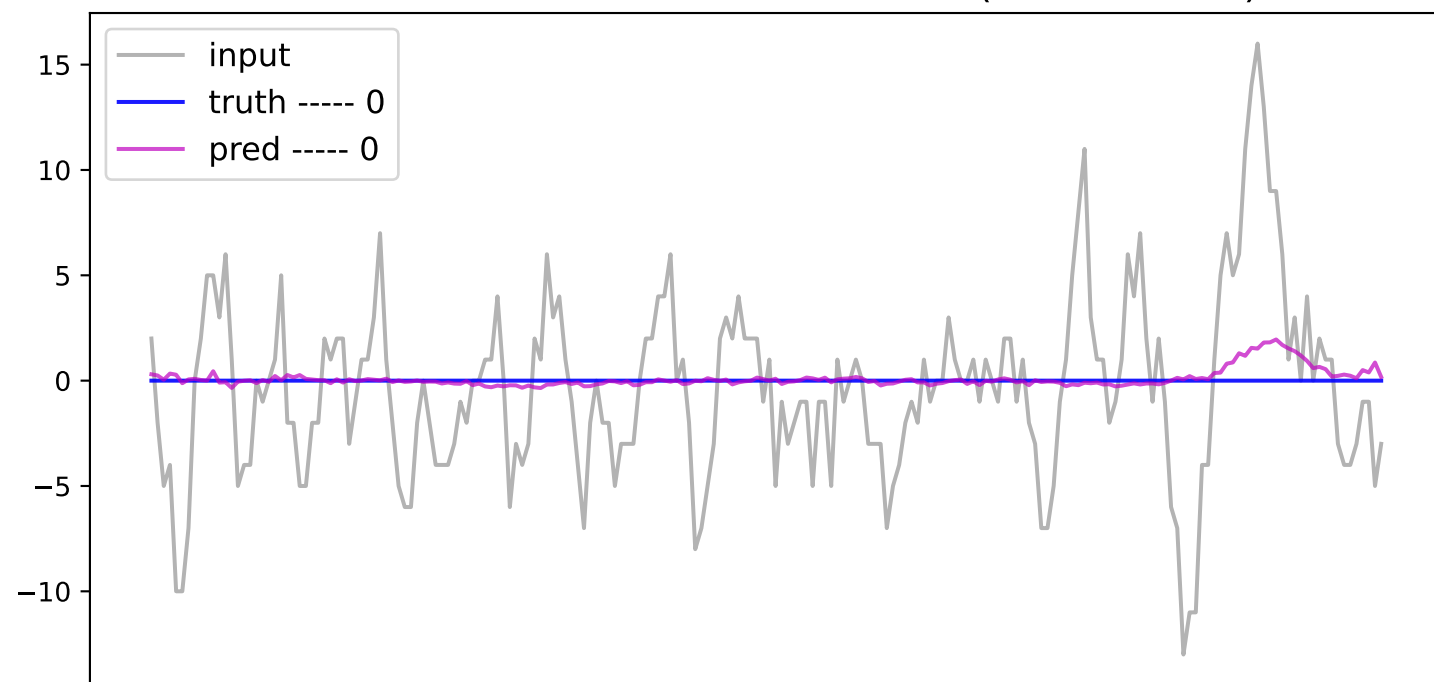


model 4: FCN paper (MSE: 0.0011)

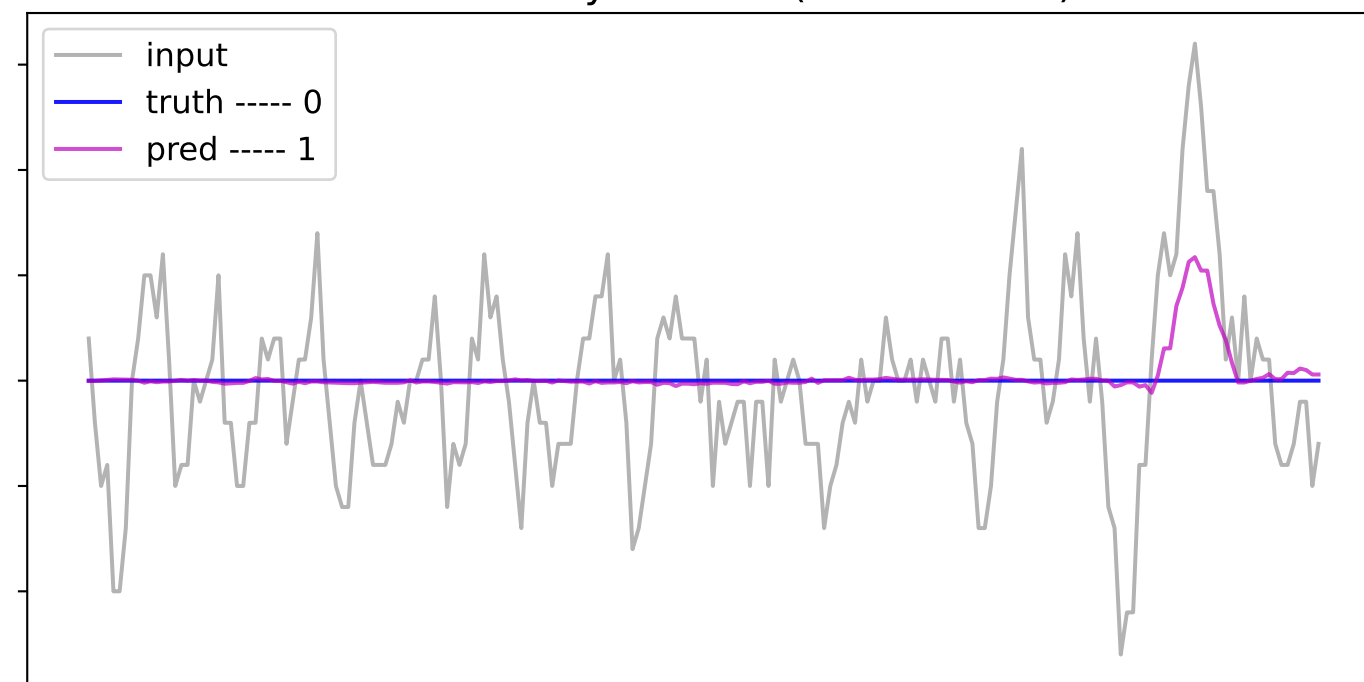


CNN prediction: 0.988

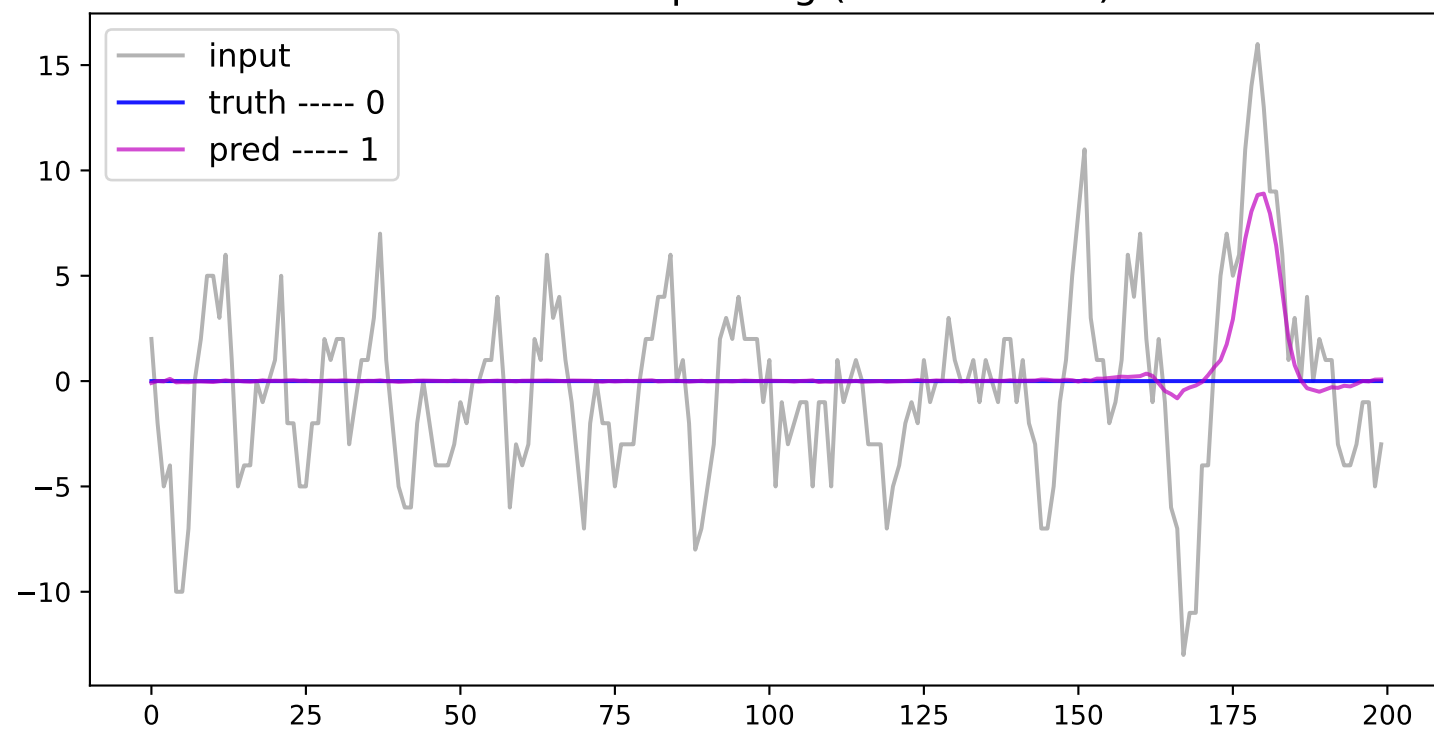
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



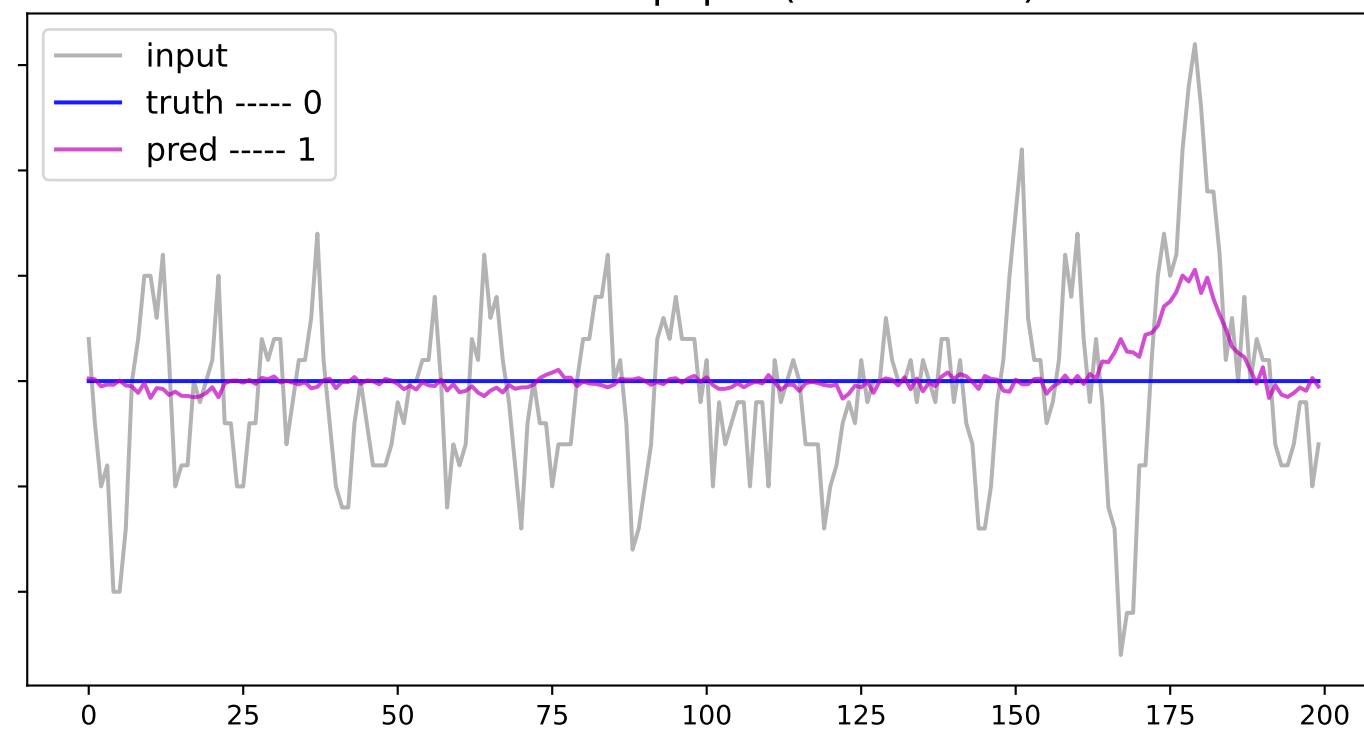
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0053)

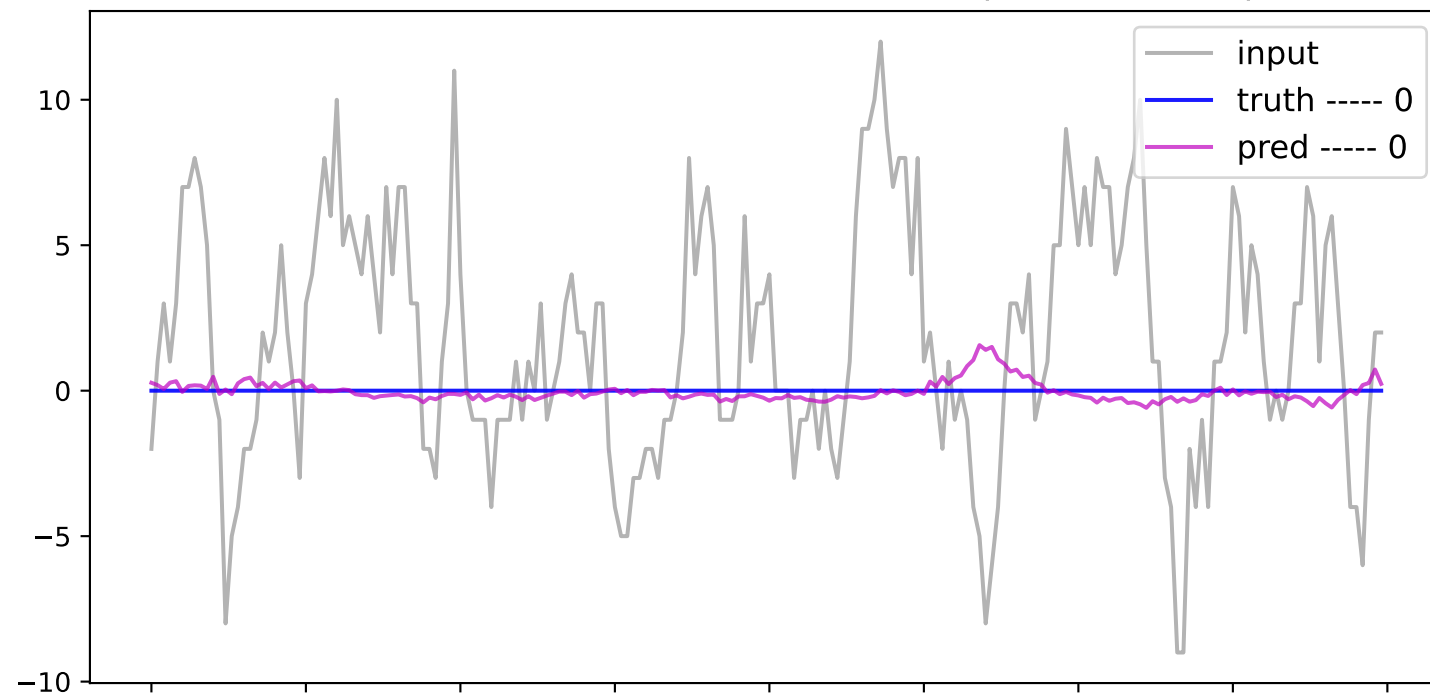


model 4: FCN paper (MSE: 0.003)

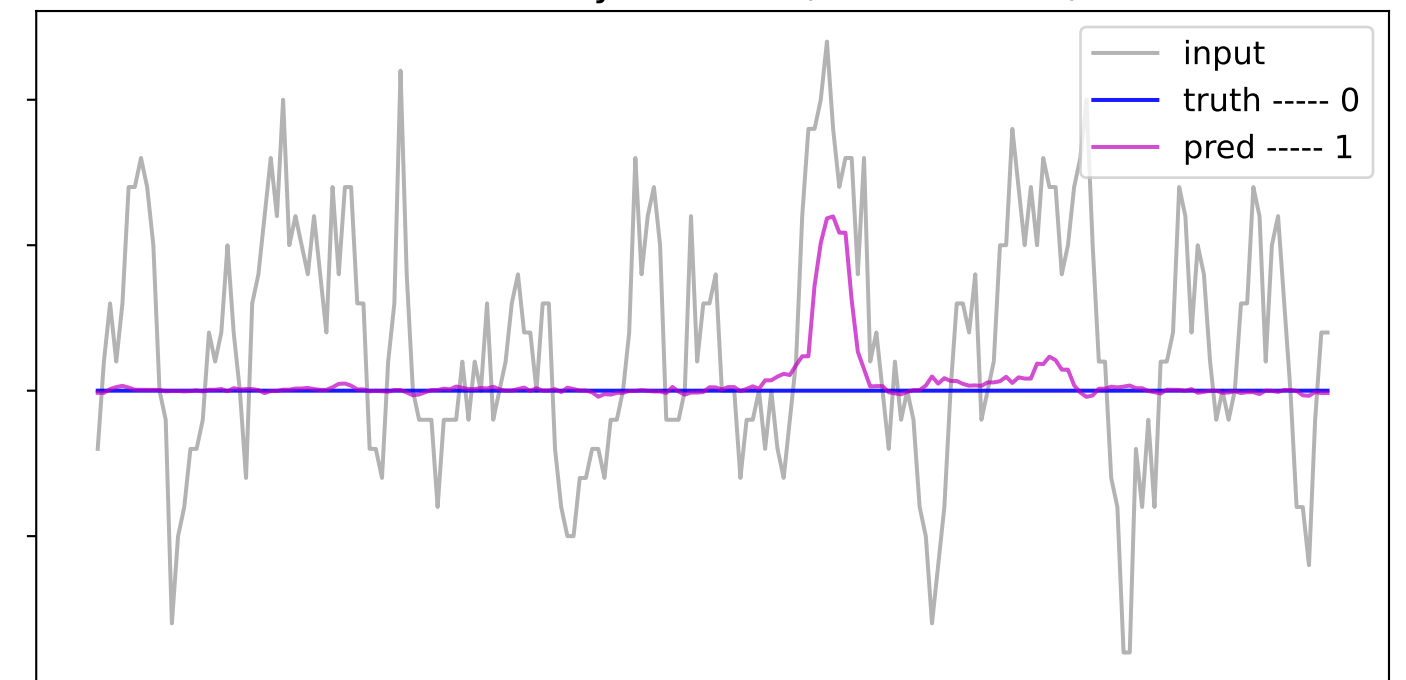


CNN prediction: 0.95

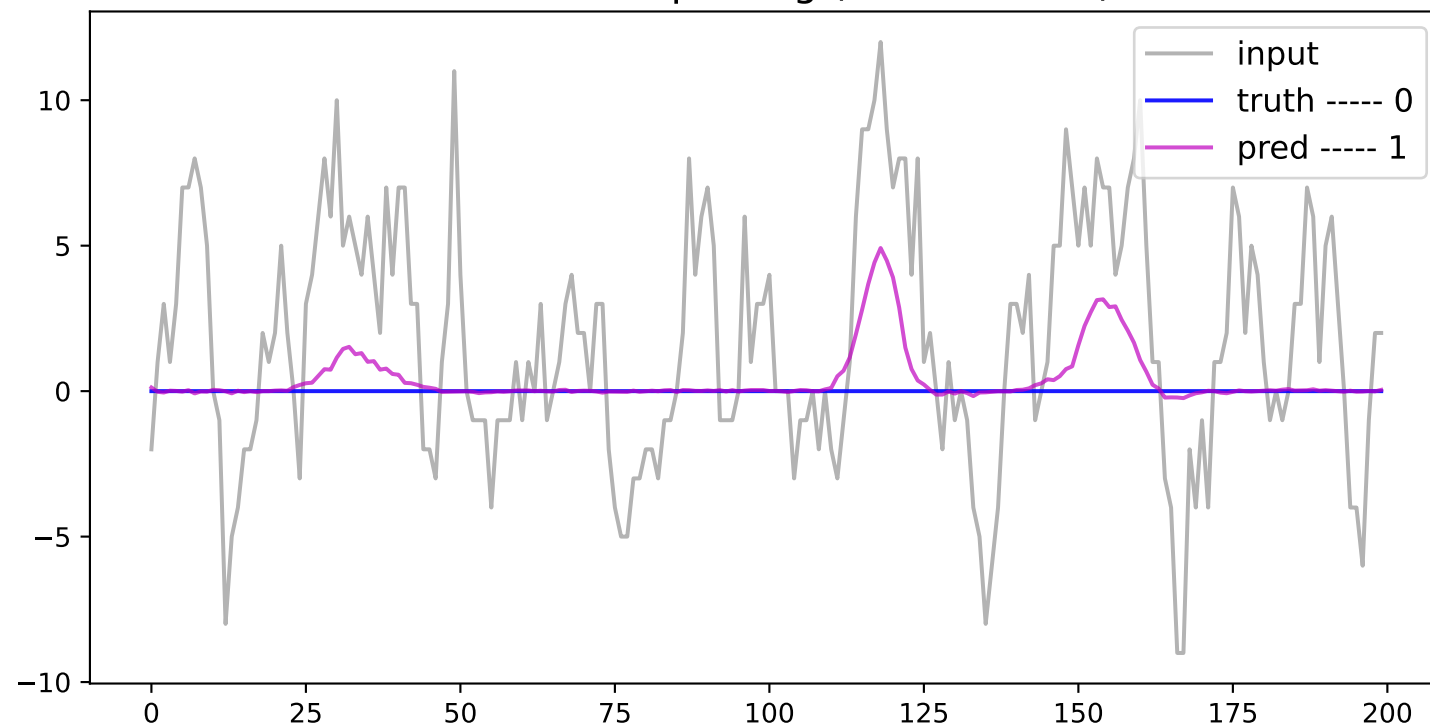
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



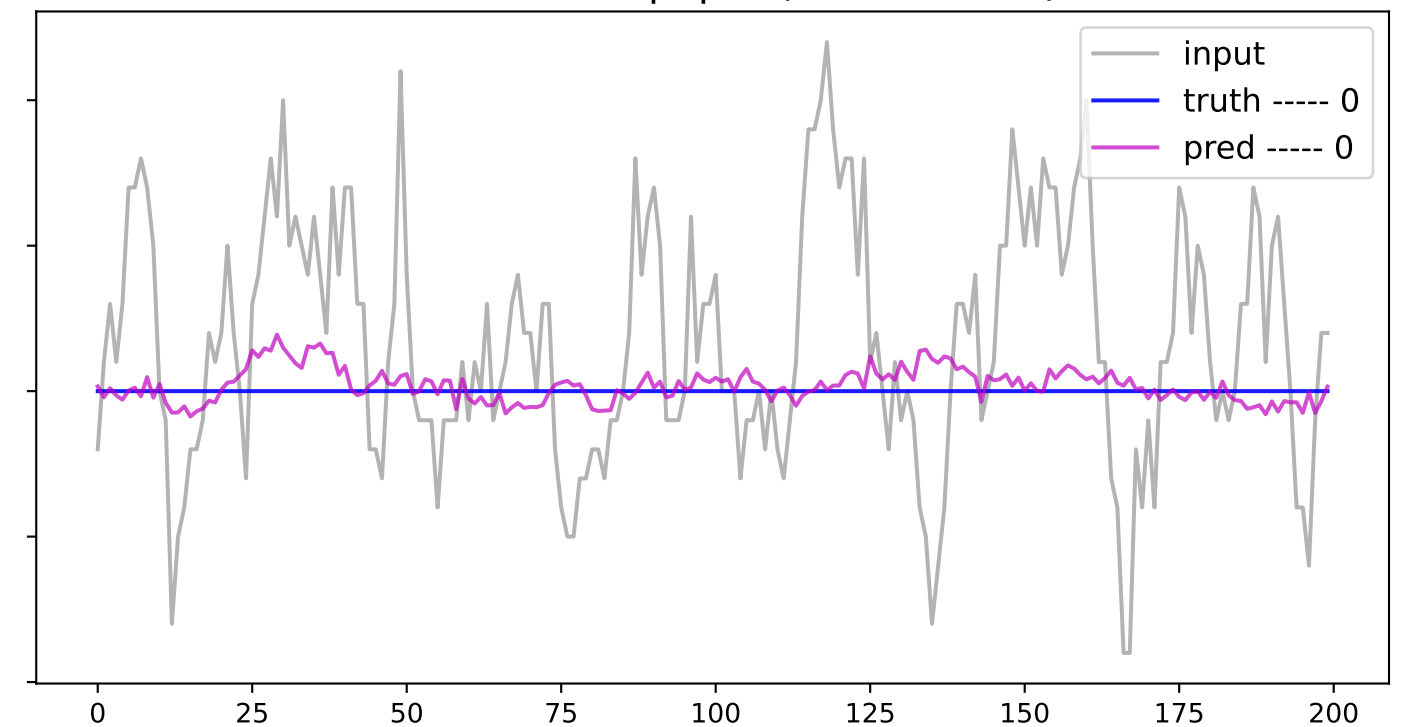
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0024)

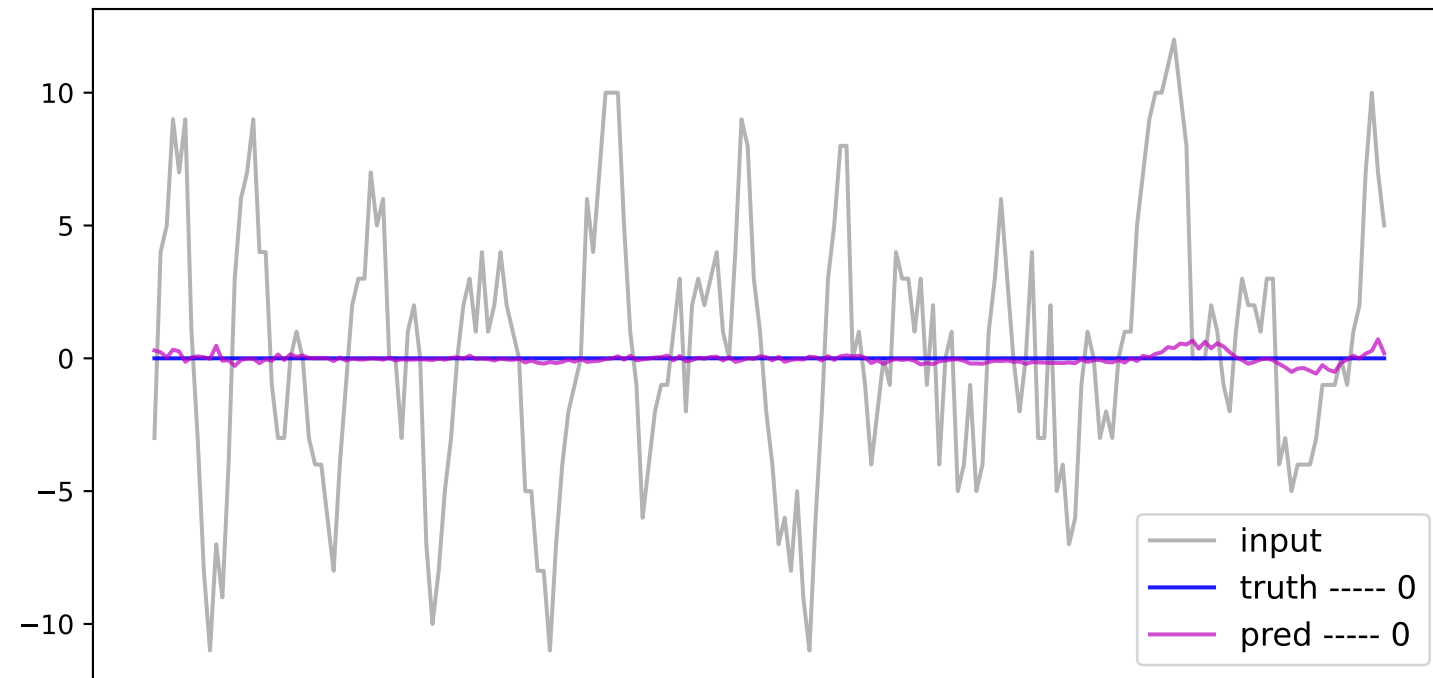


model 4: FCN paper (MSE: 0.0009)

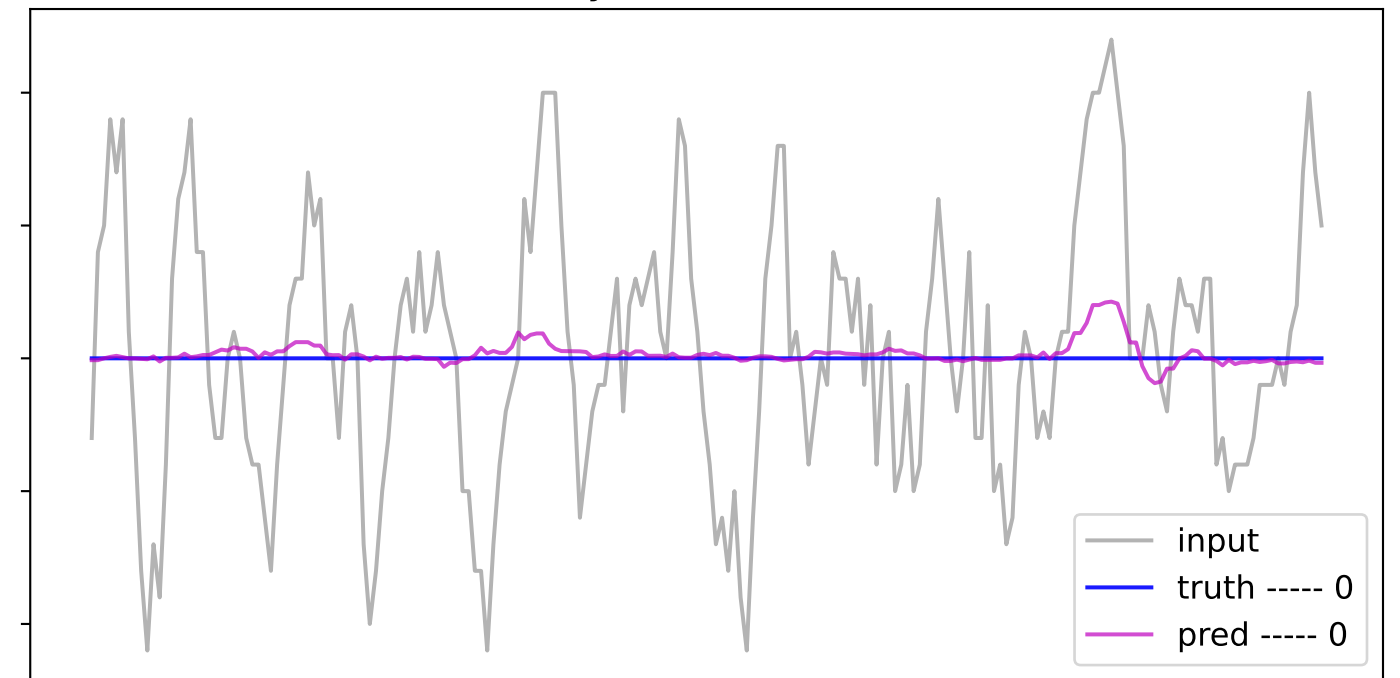


CNN prediction: 0.9493

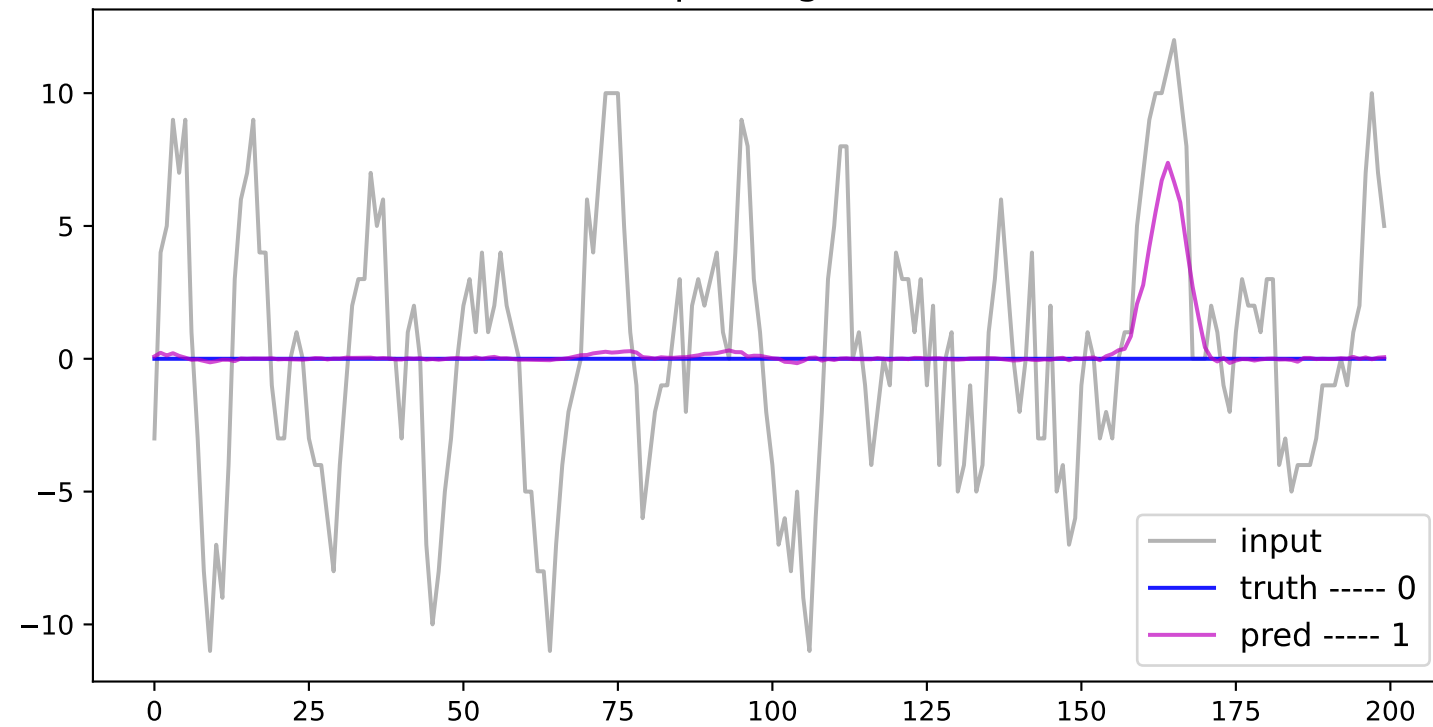
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



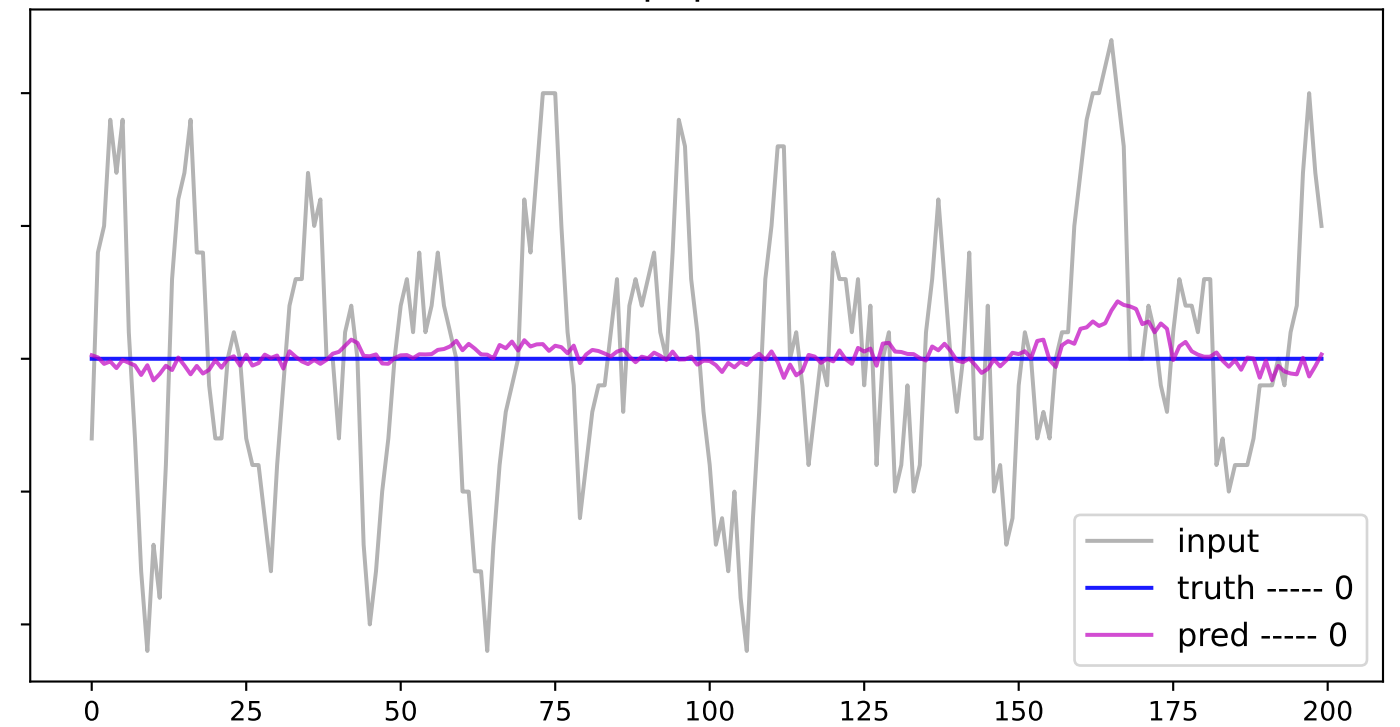
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0032)

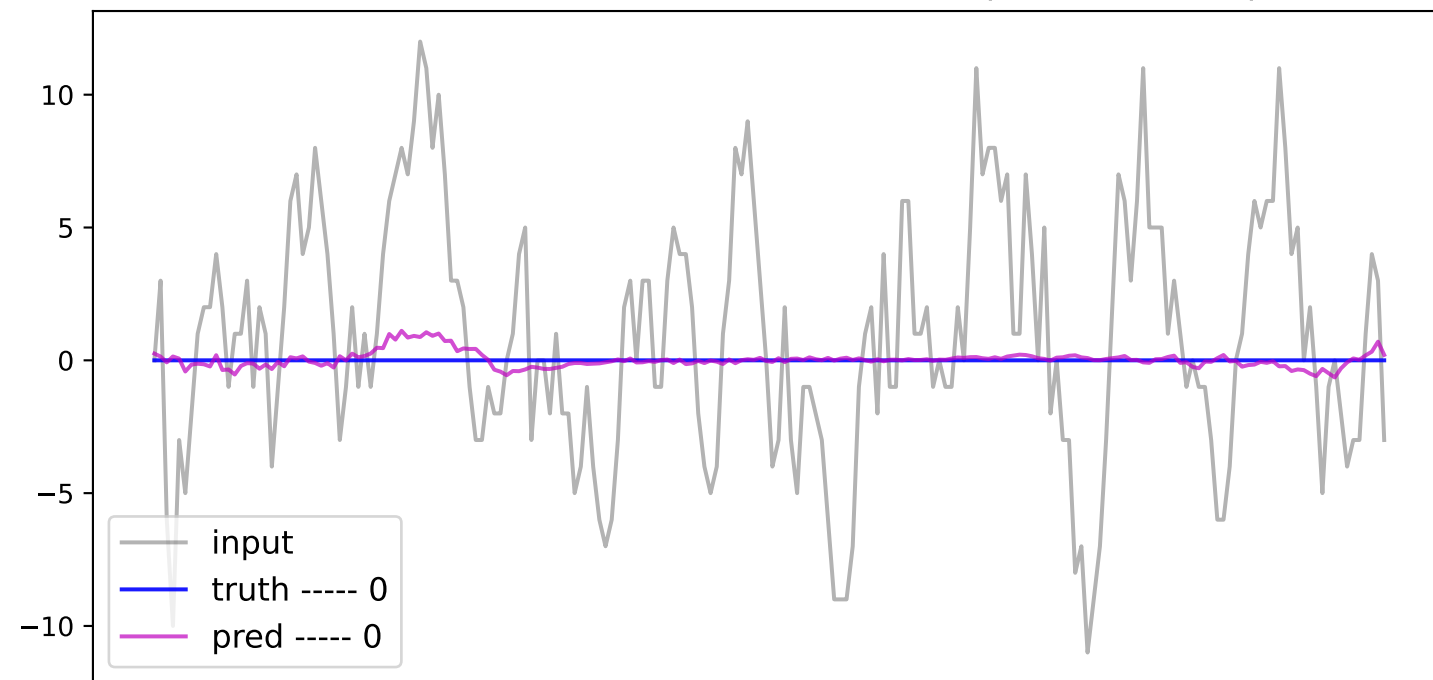


model 4: FCN paper (MSE: 0.0007)

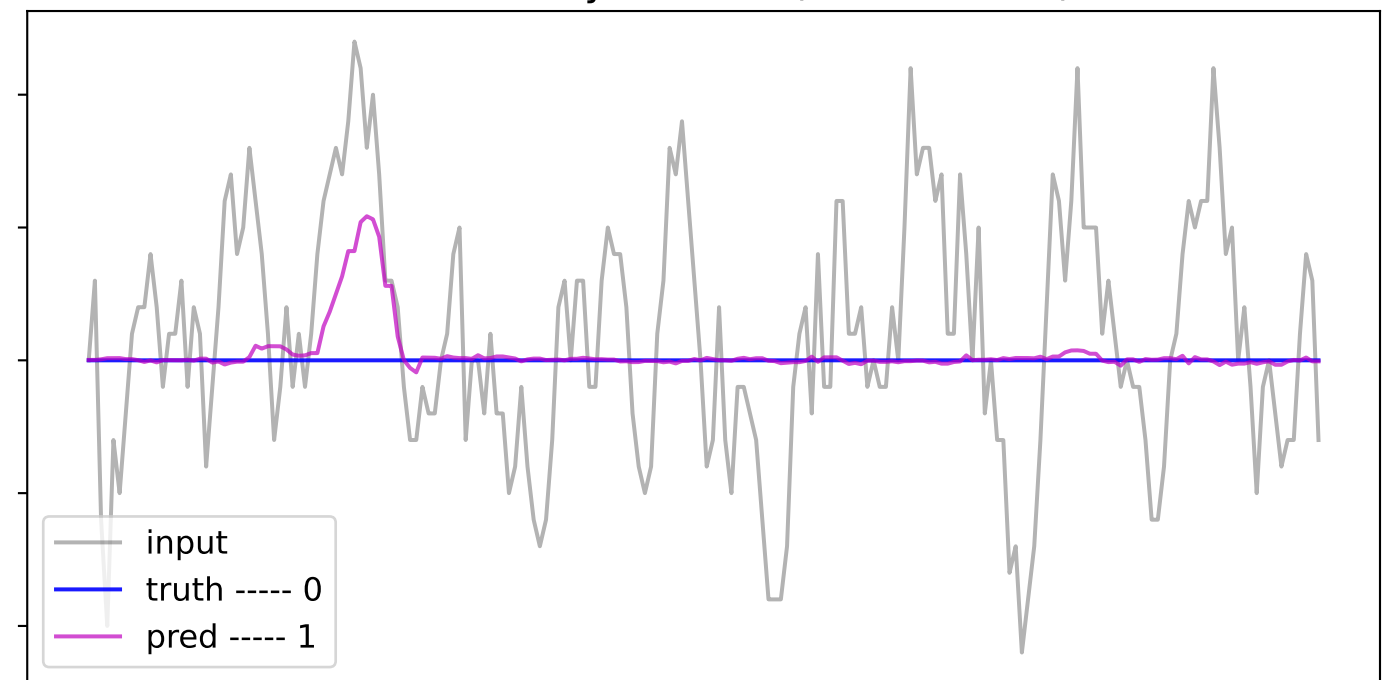


CNN prediction: 0.9417

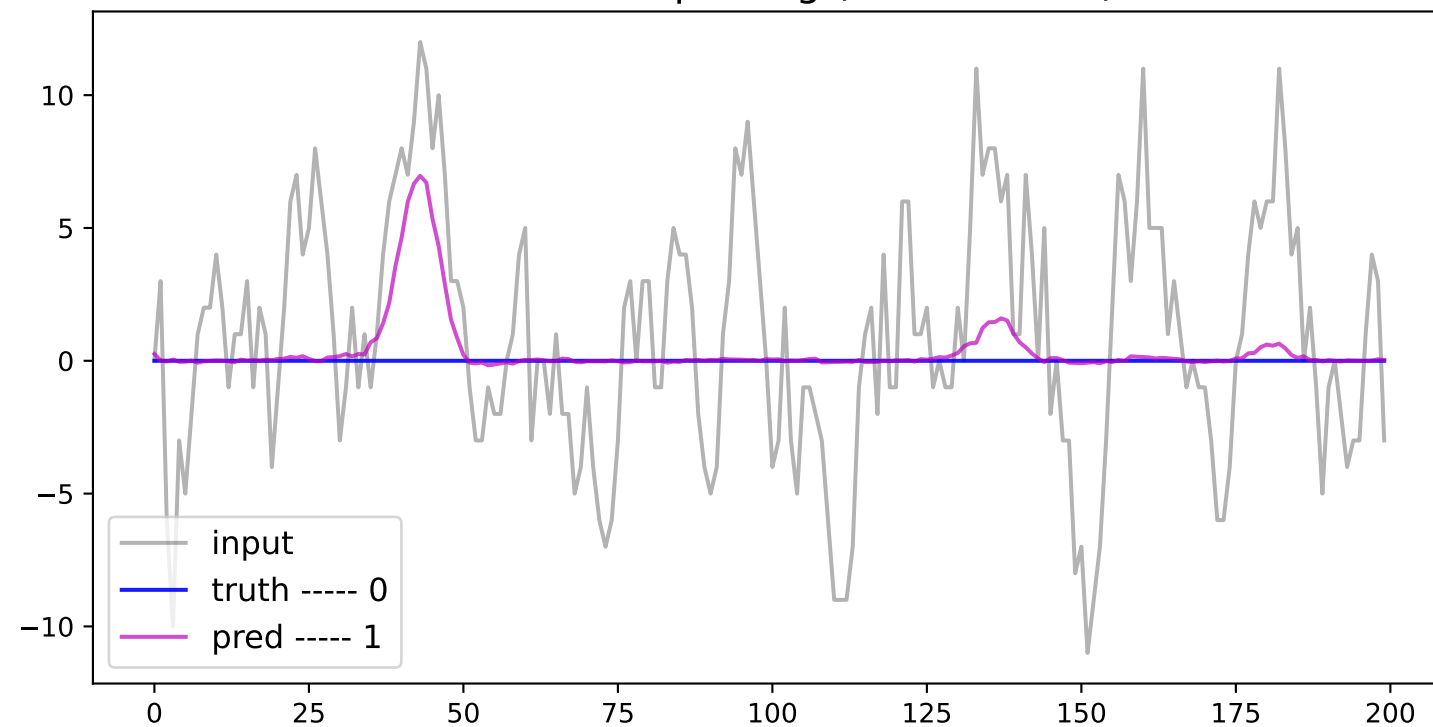
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



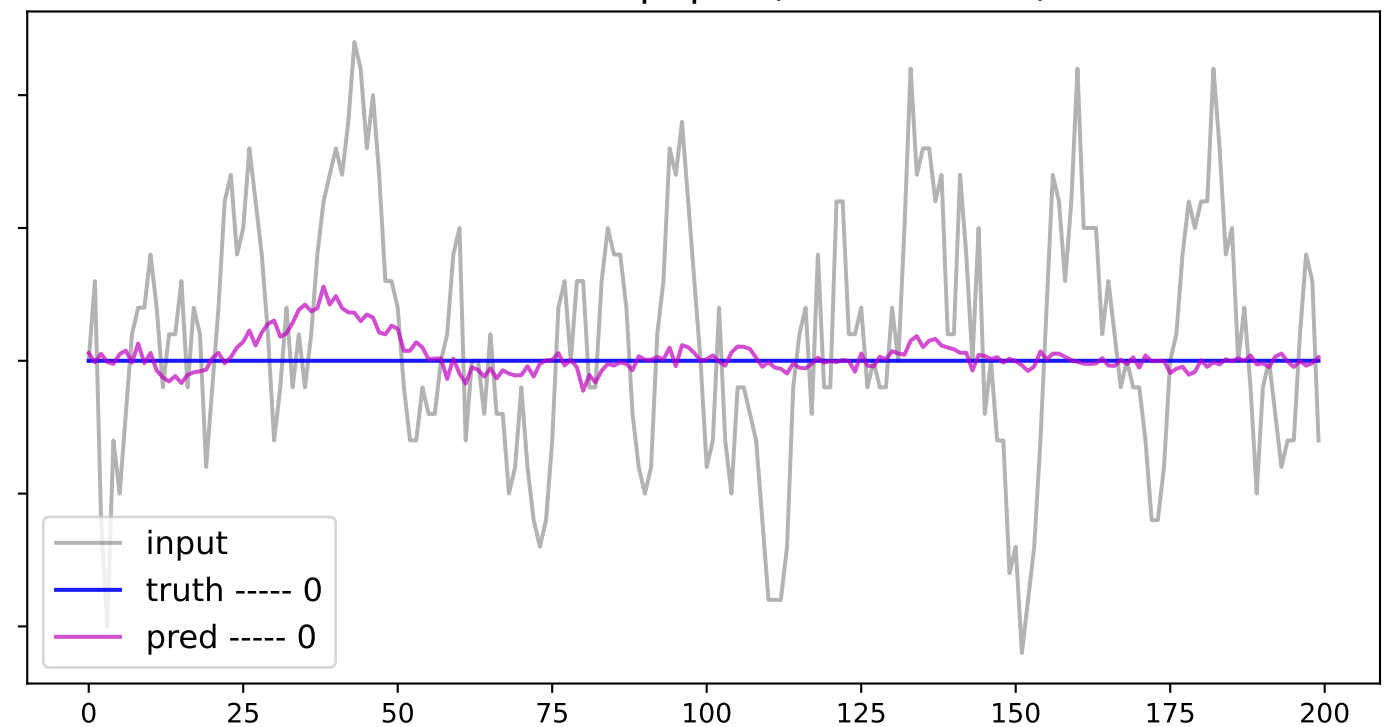
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0035)

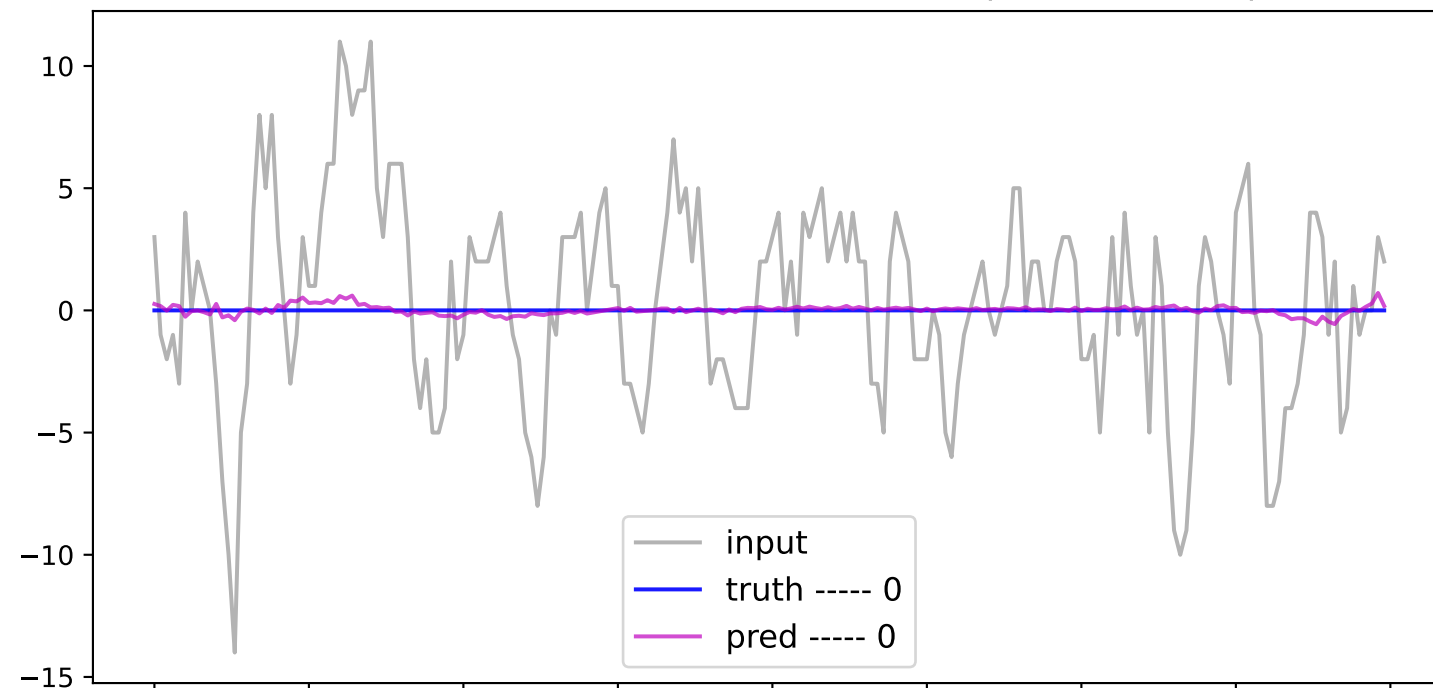


model 4: FCN paper (MSE: 0.0011)

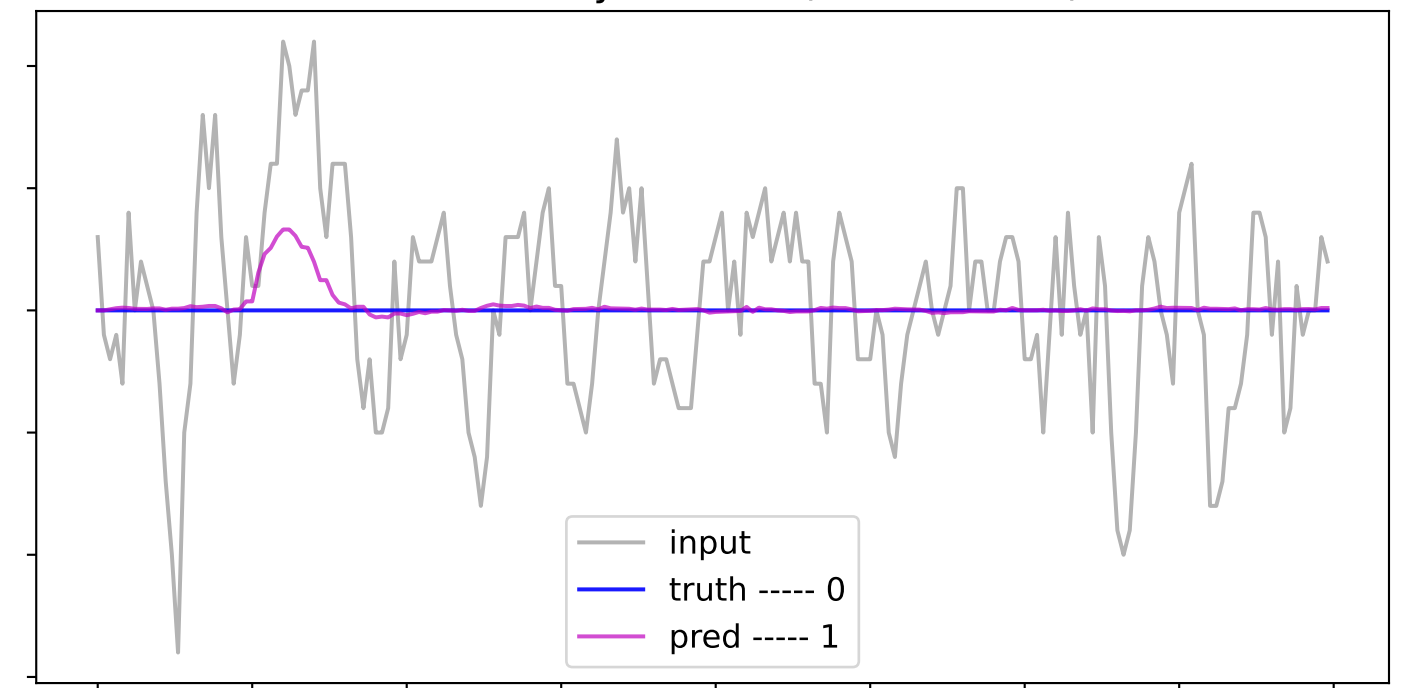


CNN prediction: 0.9412

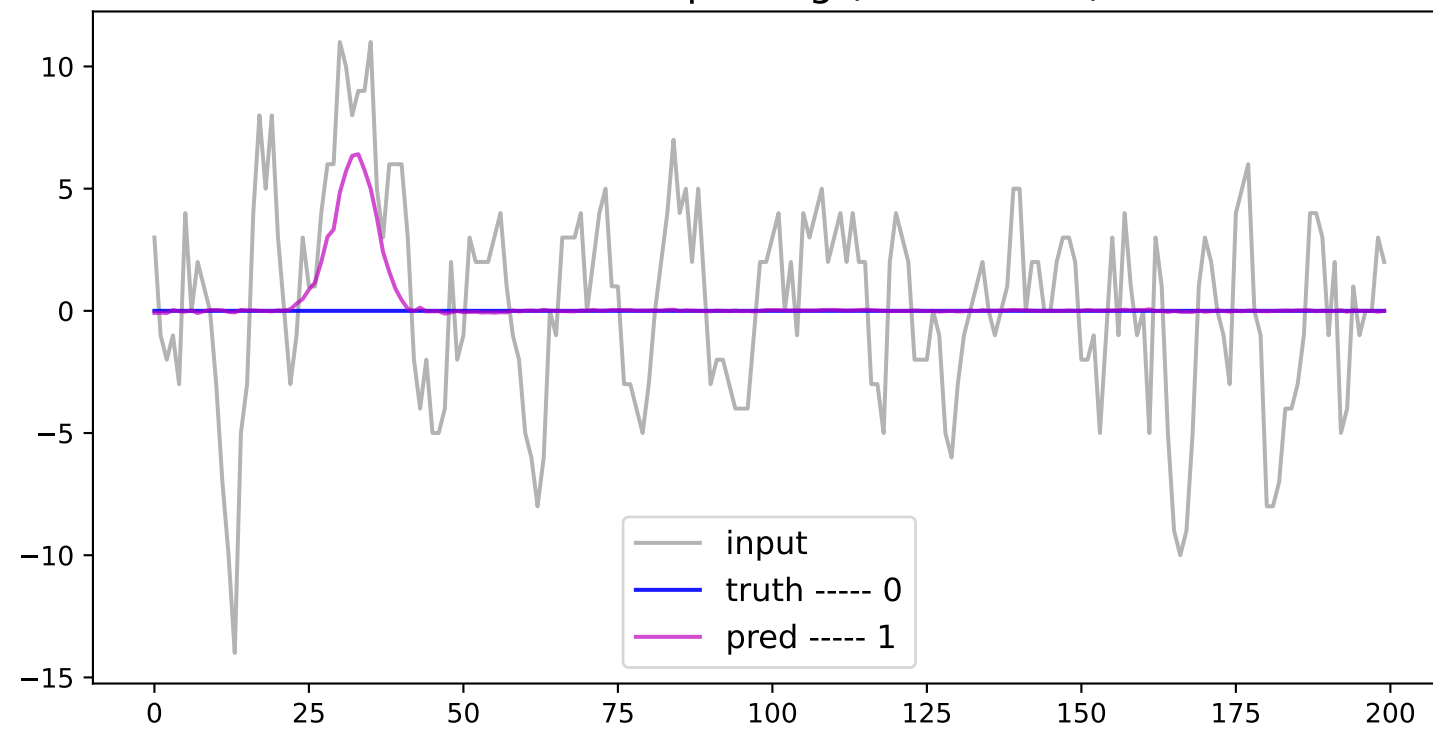
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



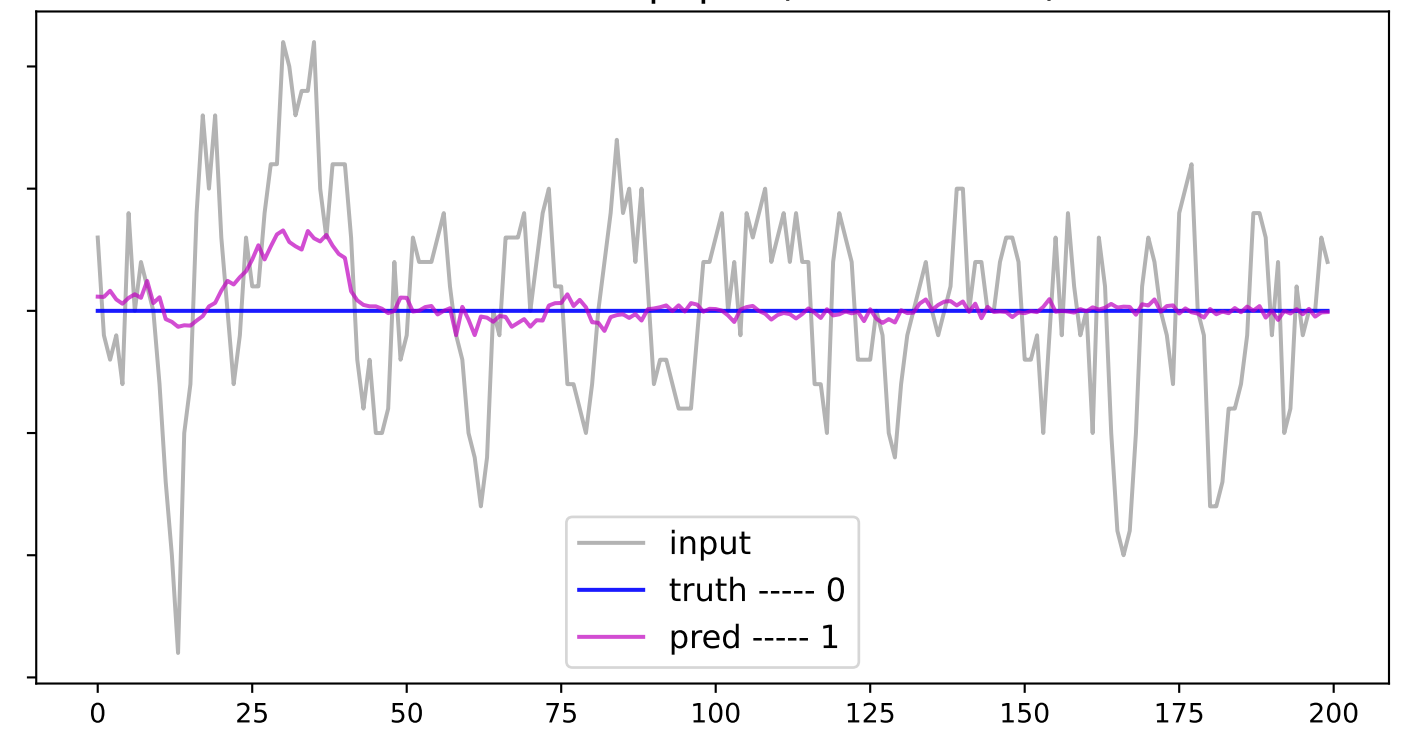
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.003)



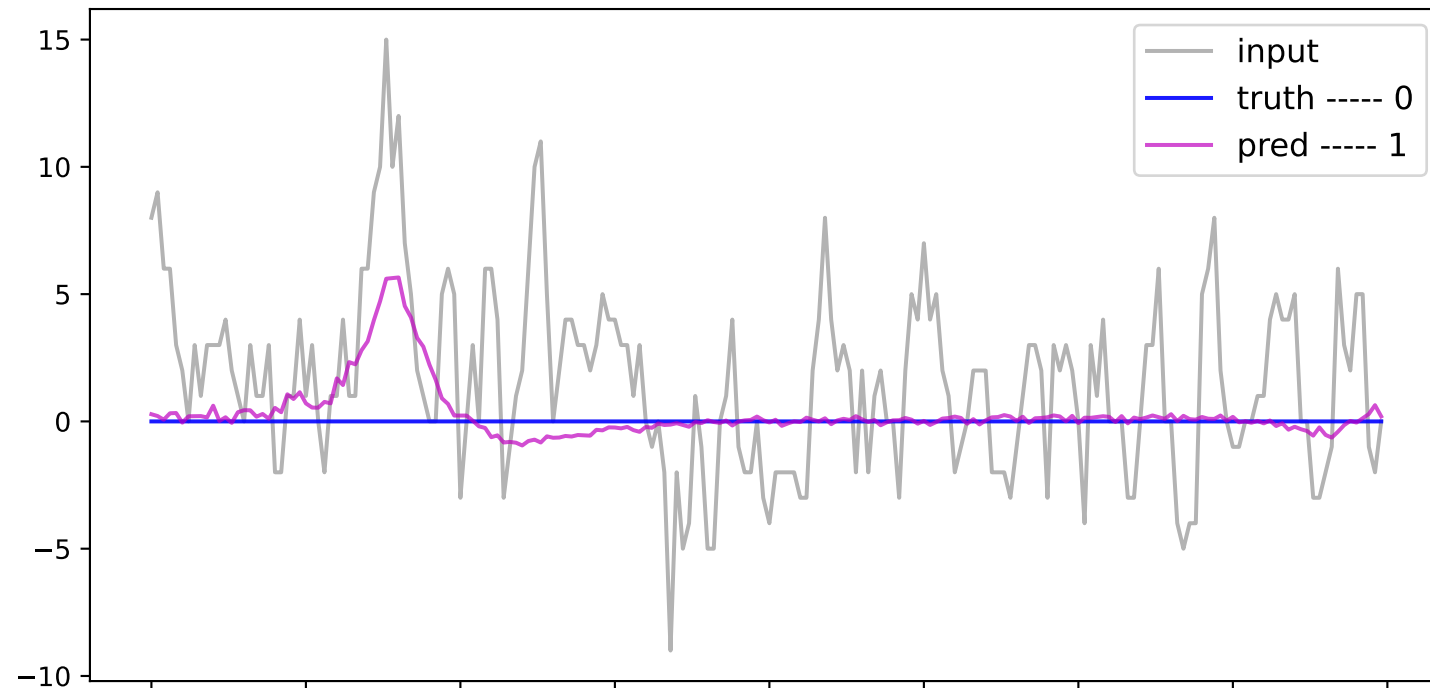
model 4: FCN paper (MSE: 0.0018)



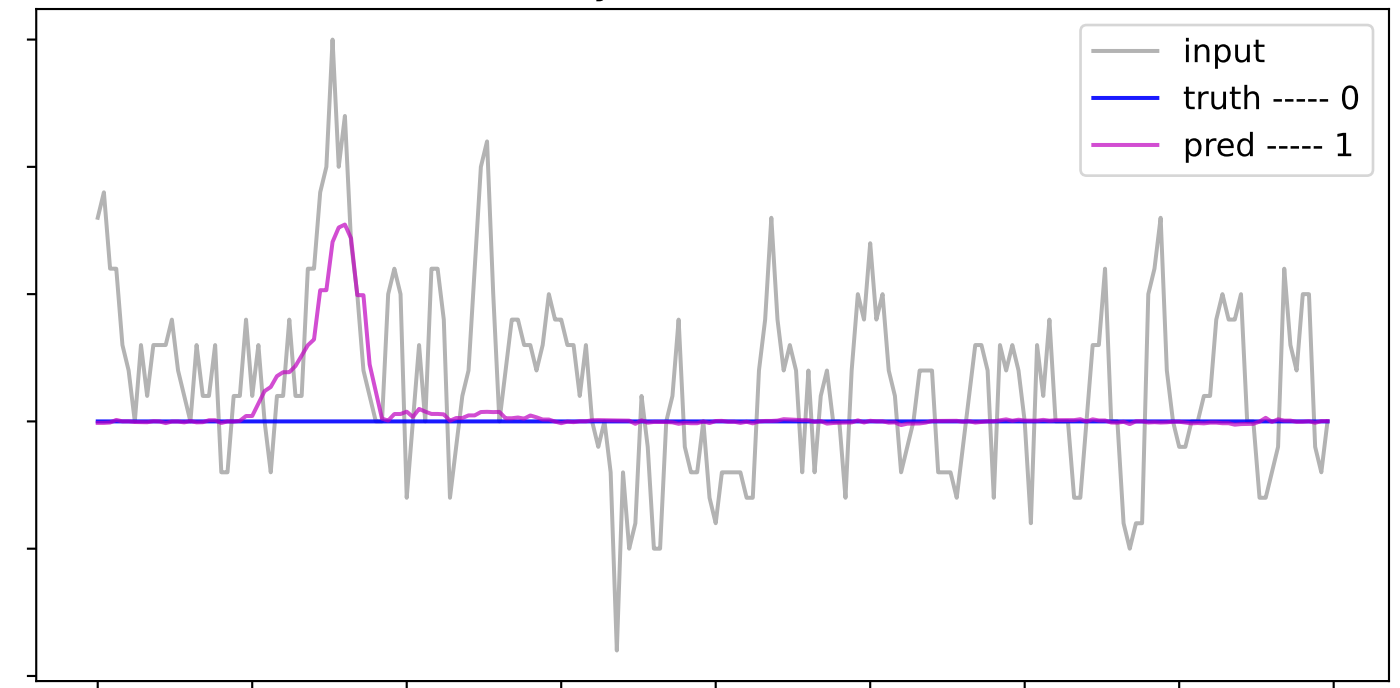


CNN prediction: 0.9647

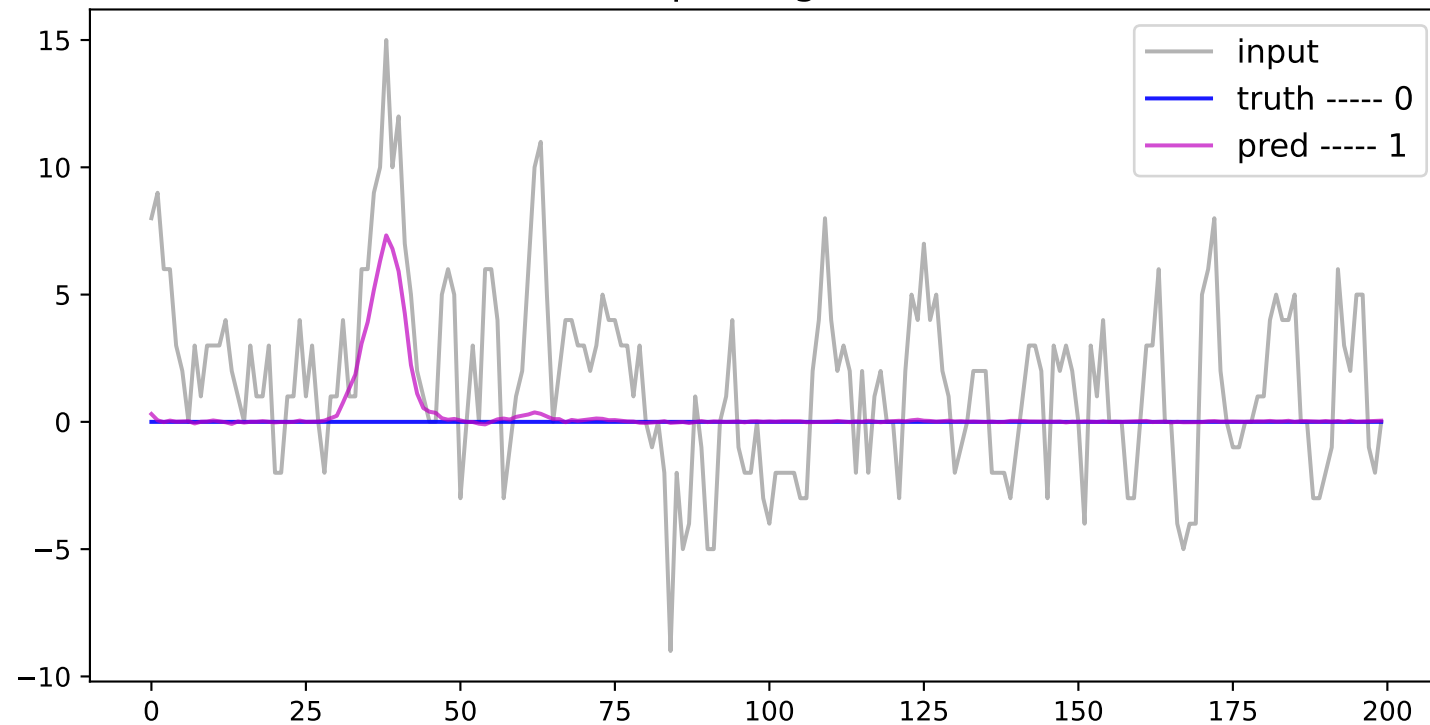
model 1: mirrored 1dcnn roi finder (MSE: 0.003)



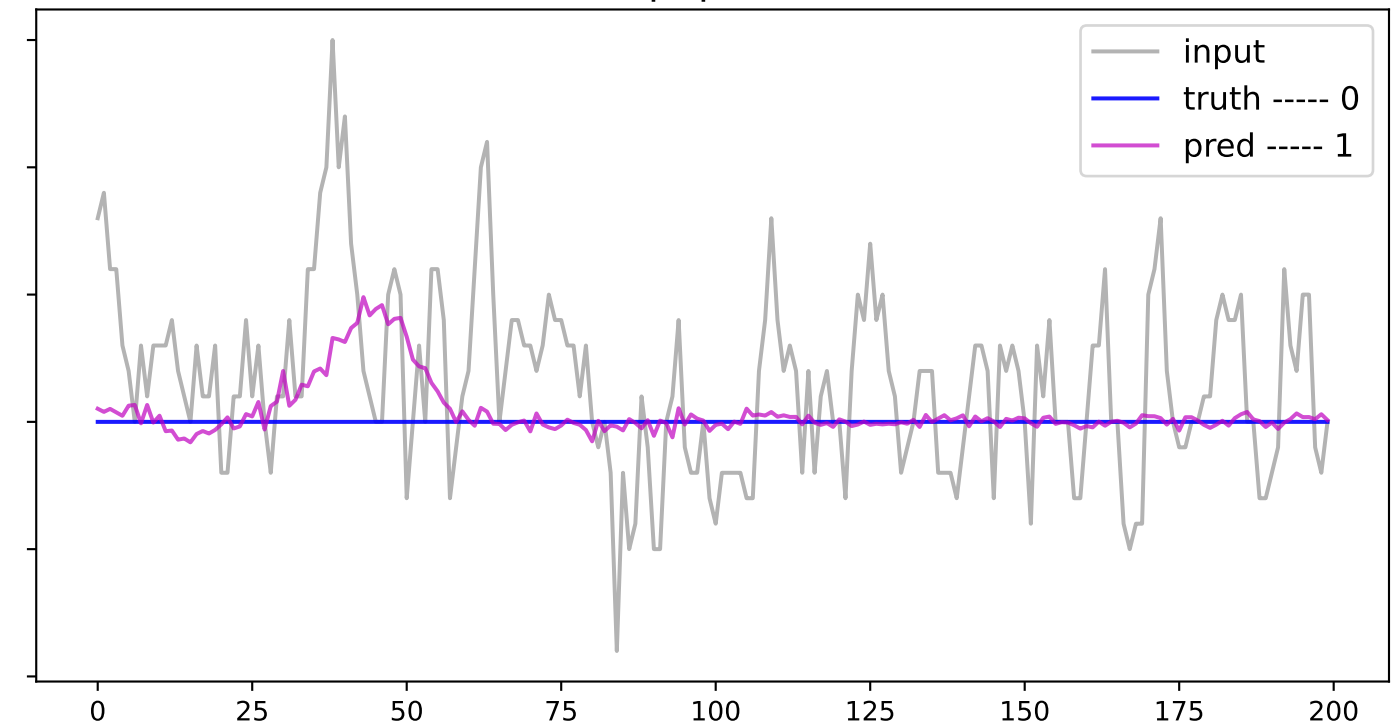
model 2: fully Conv1D (MSE: 0.0045)



model 3: no pooling (MSE: 0.0031)

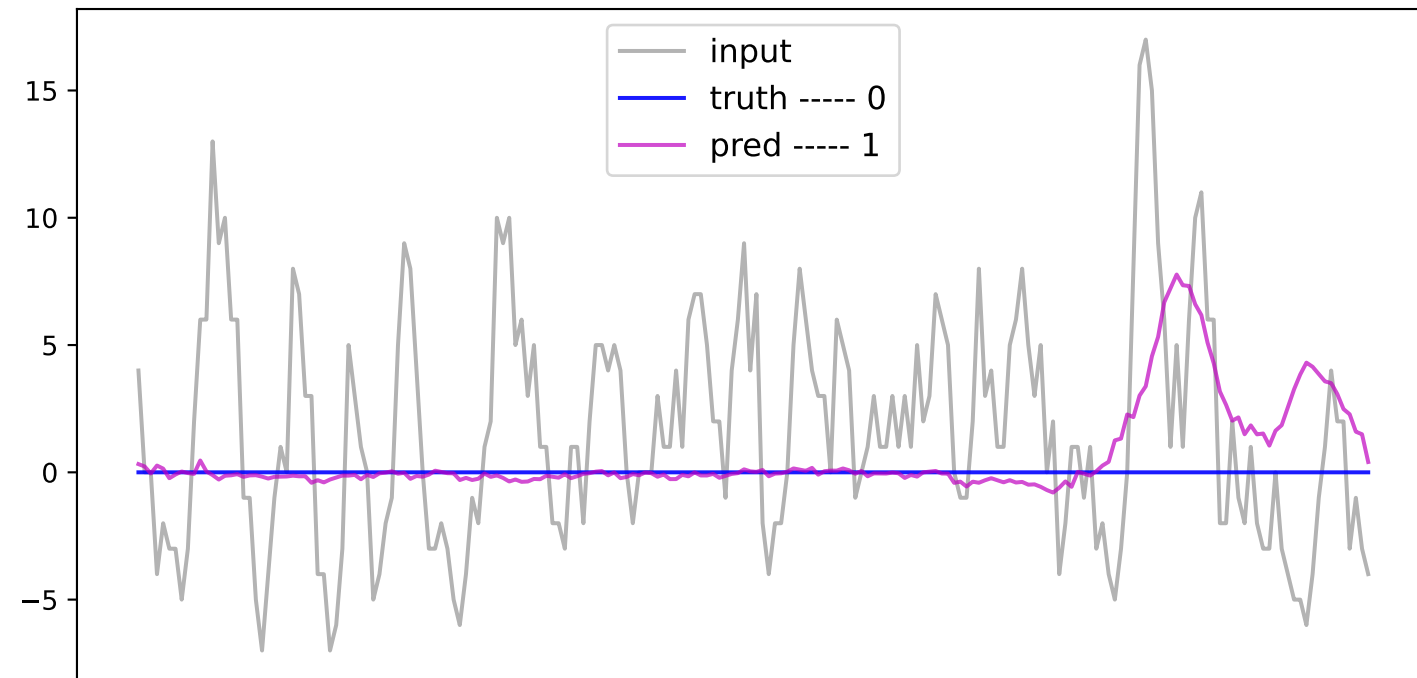


model 4: FCN paper (MSE: 0.0031)

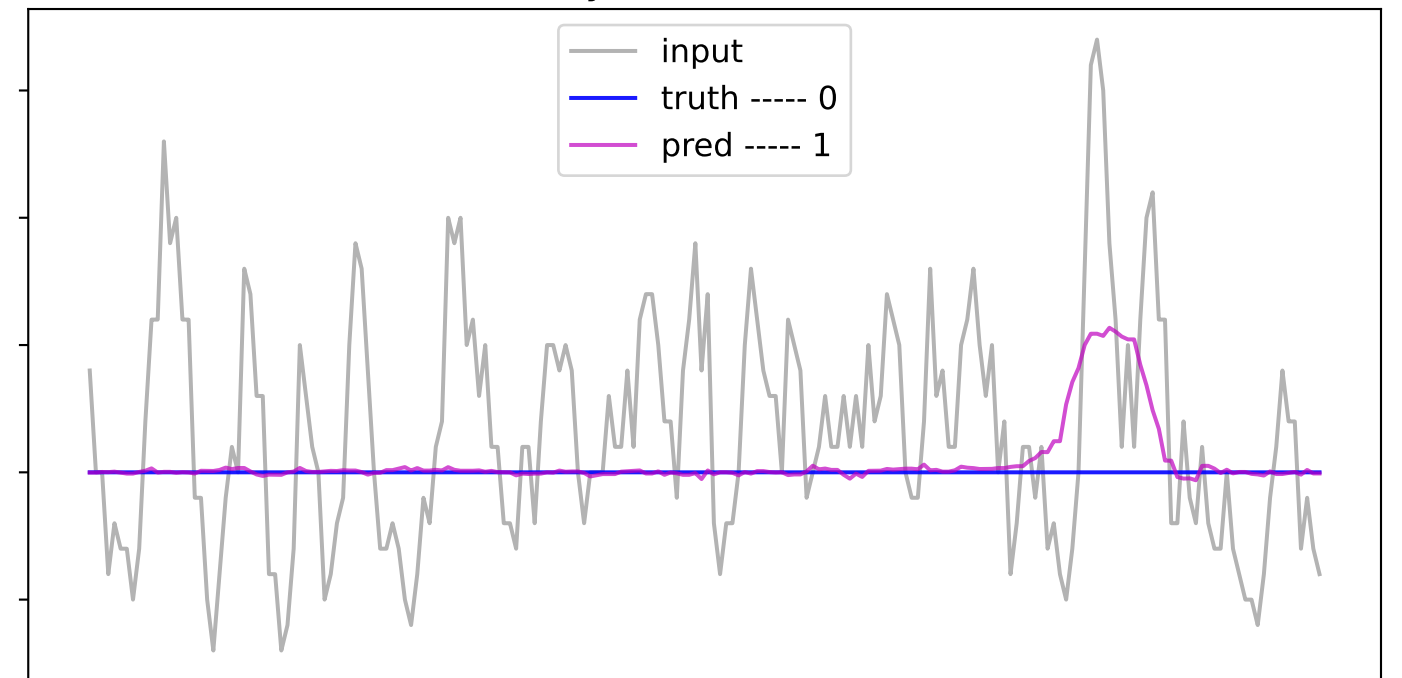


CNN prediction: 0.9639

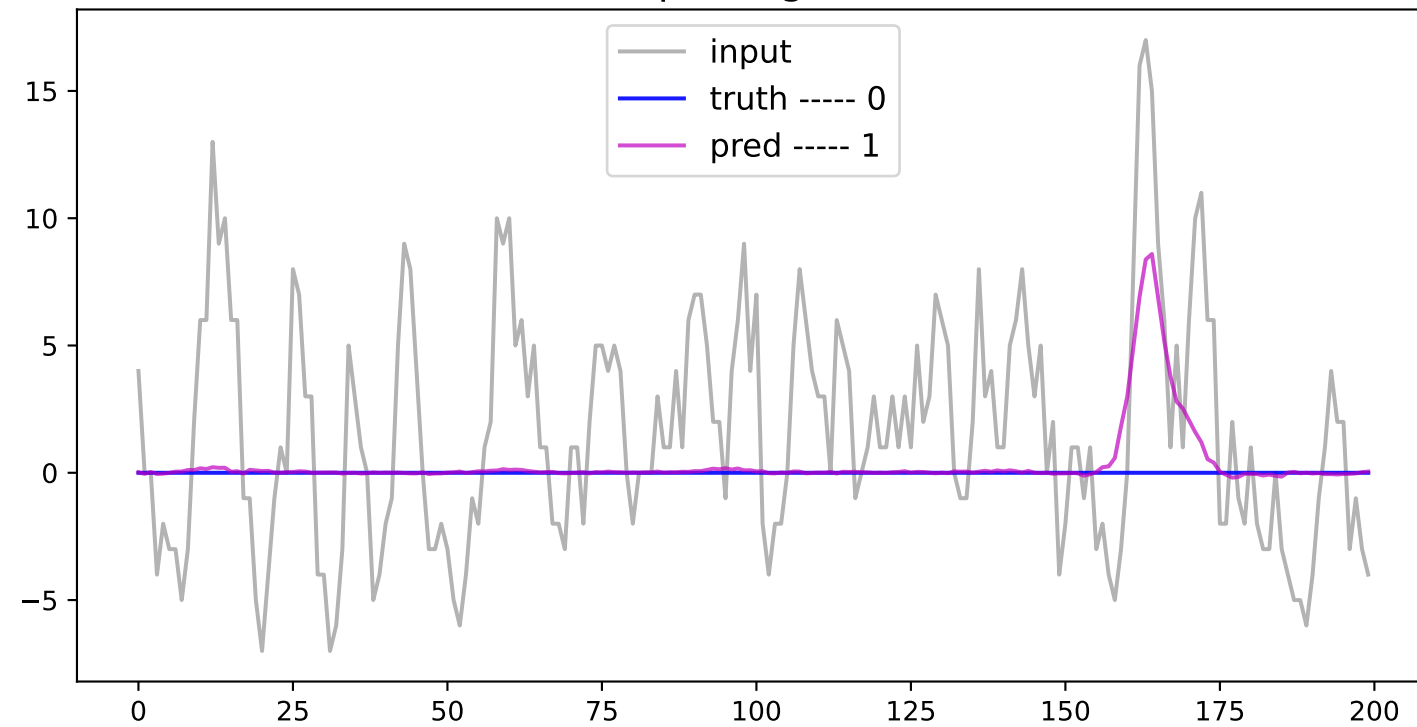
model 1: mirrored 1dcnn roi finder (MSE: 0.0079)



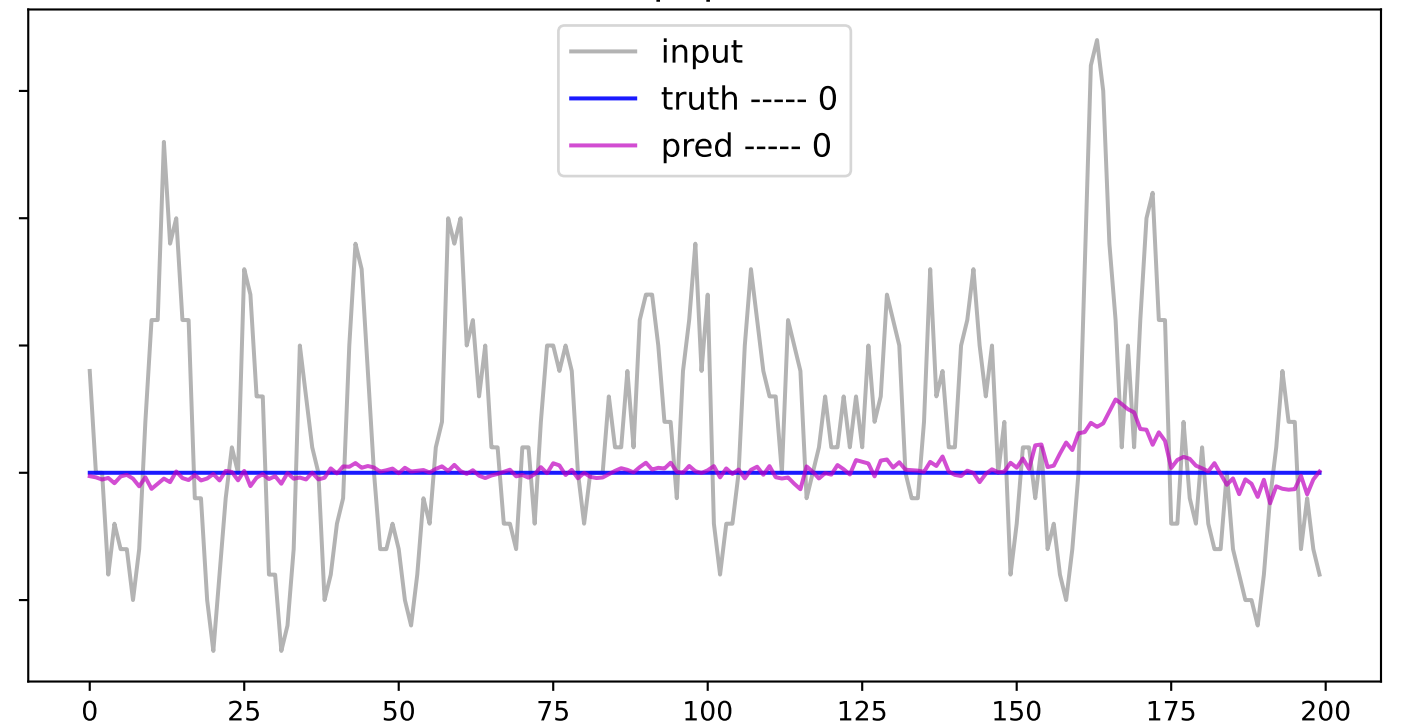
model 2: fully Conv1D (MSE: 0.0041)



model 3: no pooling (MSE: 0.0041)

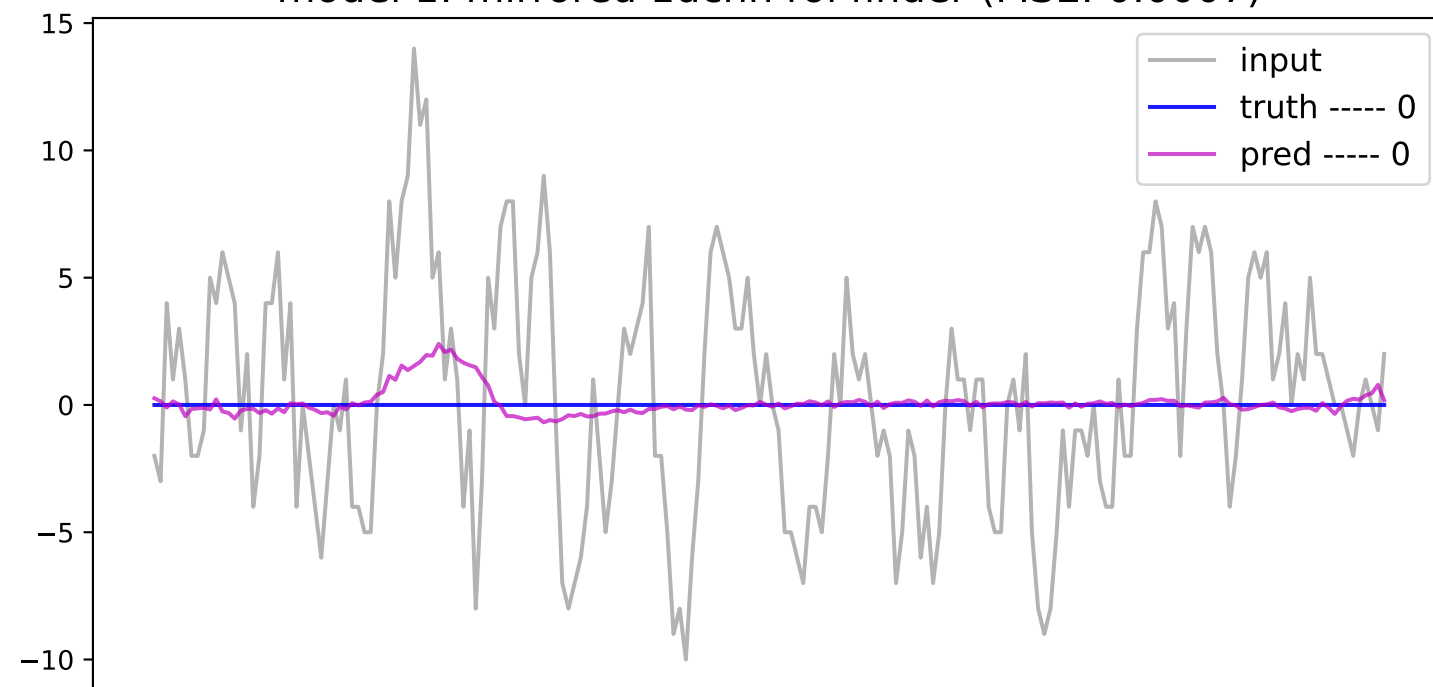


model 4: FCN paper (MSE: 0.001)

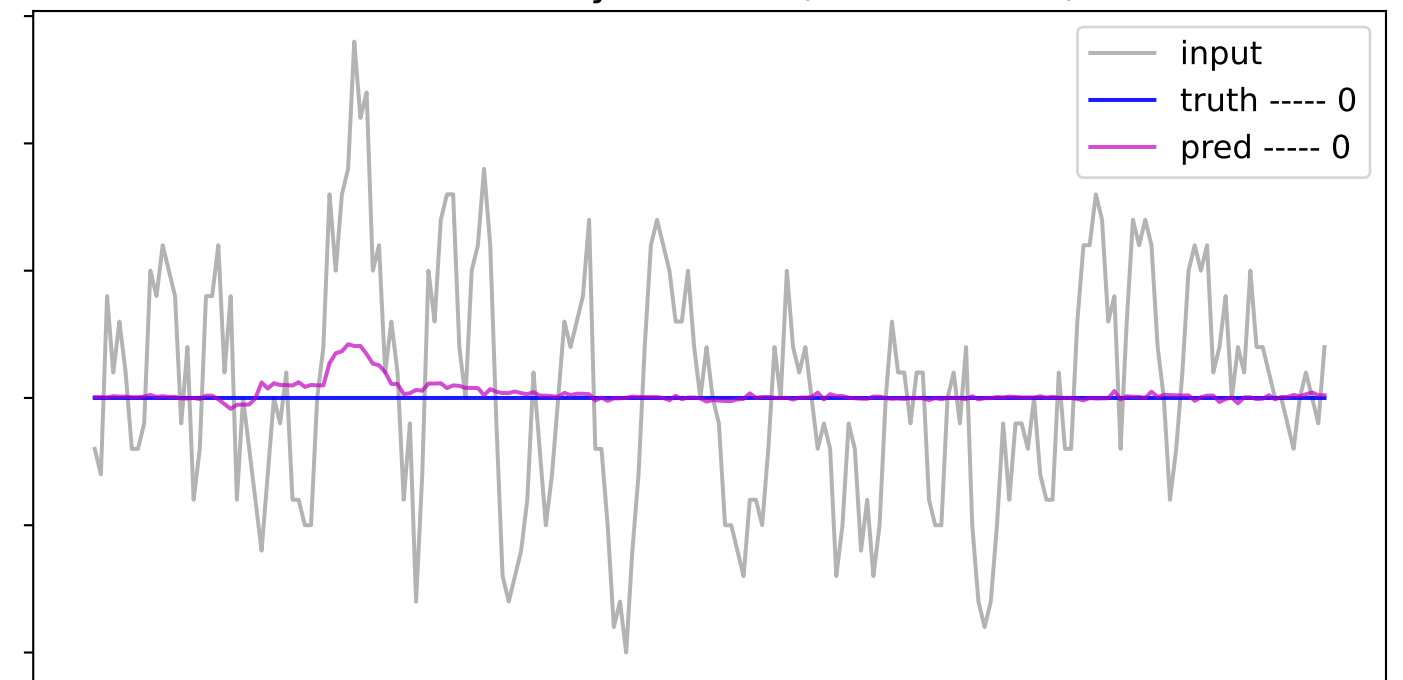


CNN prediction: 0.9494

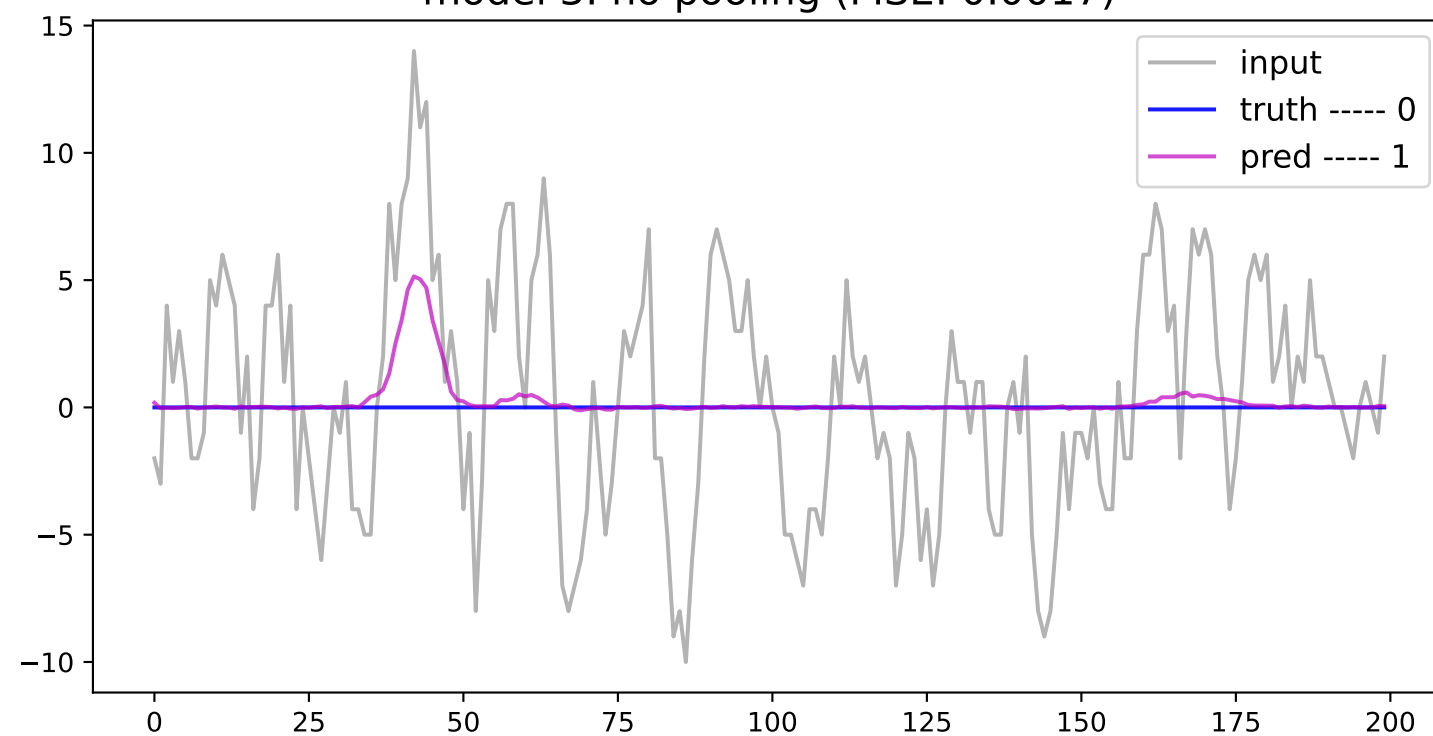
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



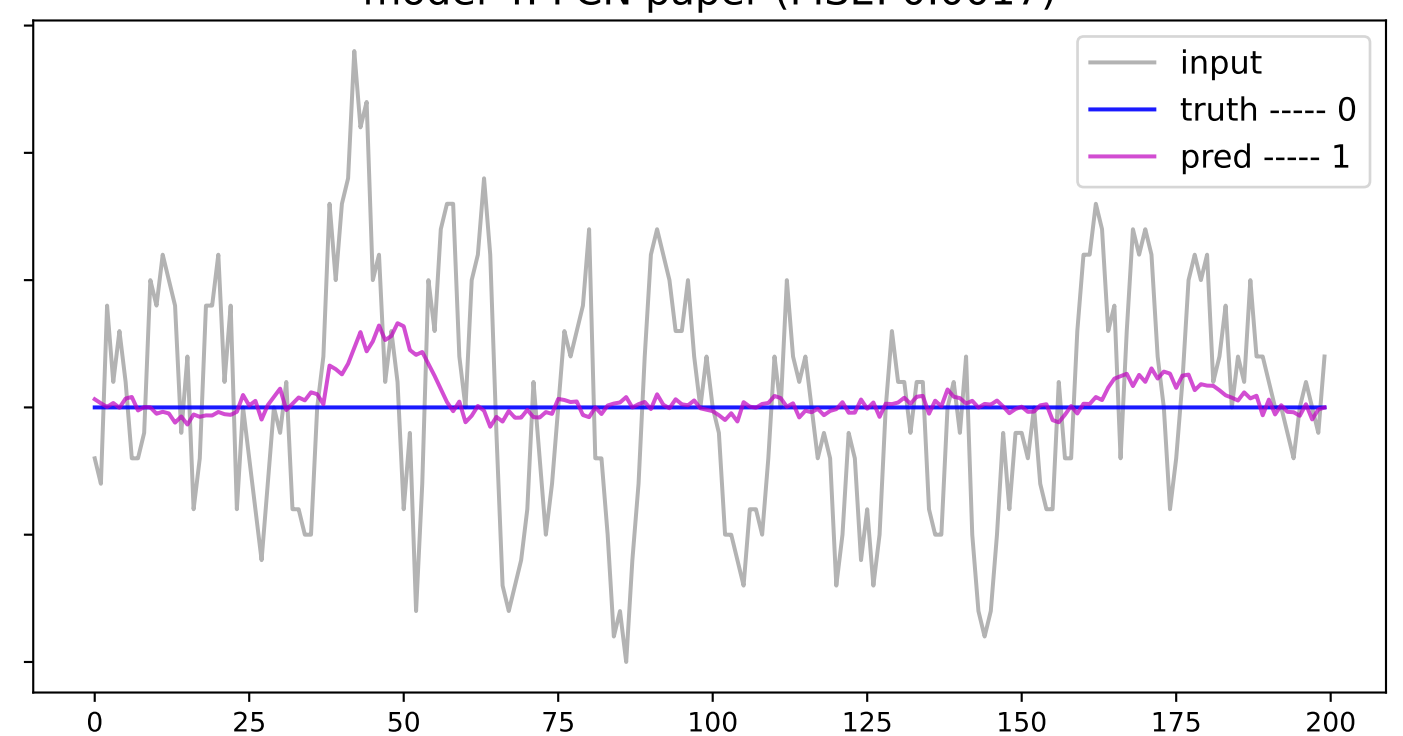
model 2: fully Conv1D (MSE: 0.0004)



model 3: no pooling (MSE: 0.0017)

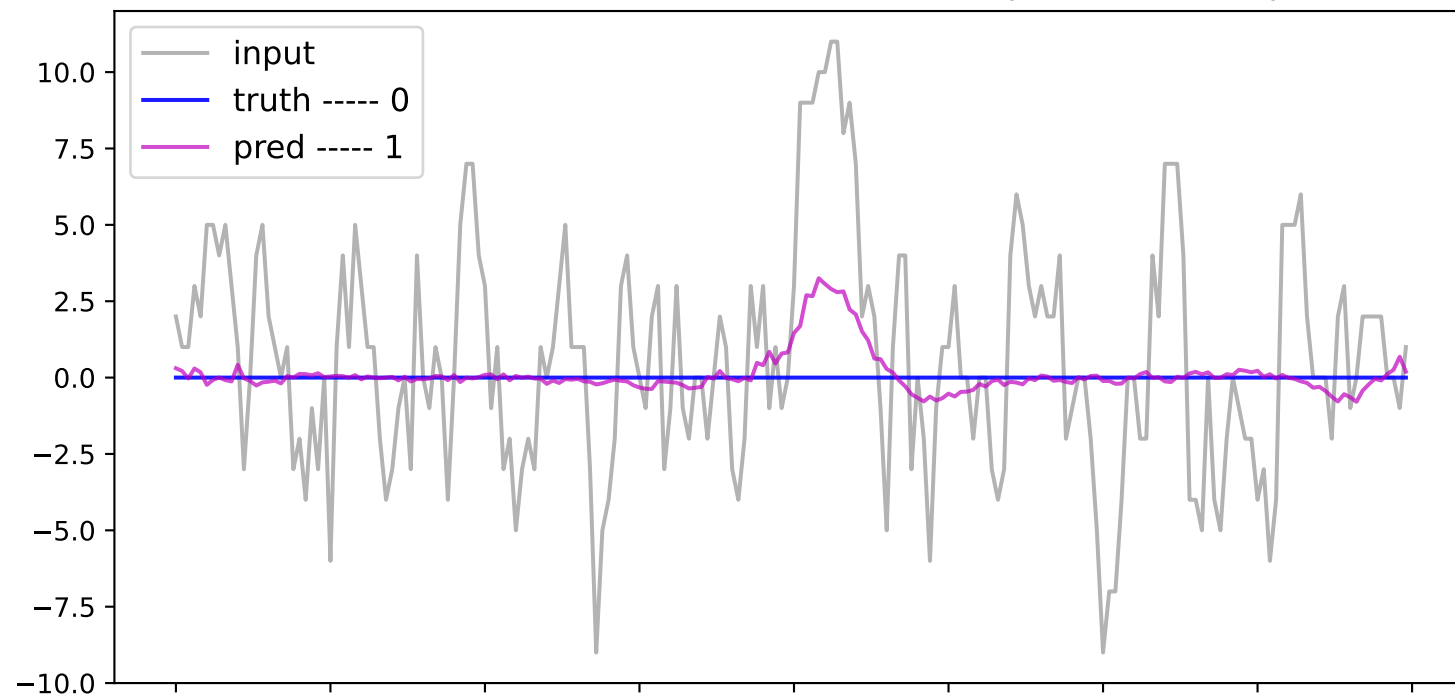


model 4: FCN paper (MSE: 0.0017)

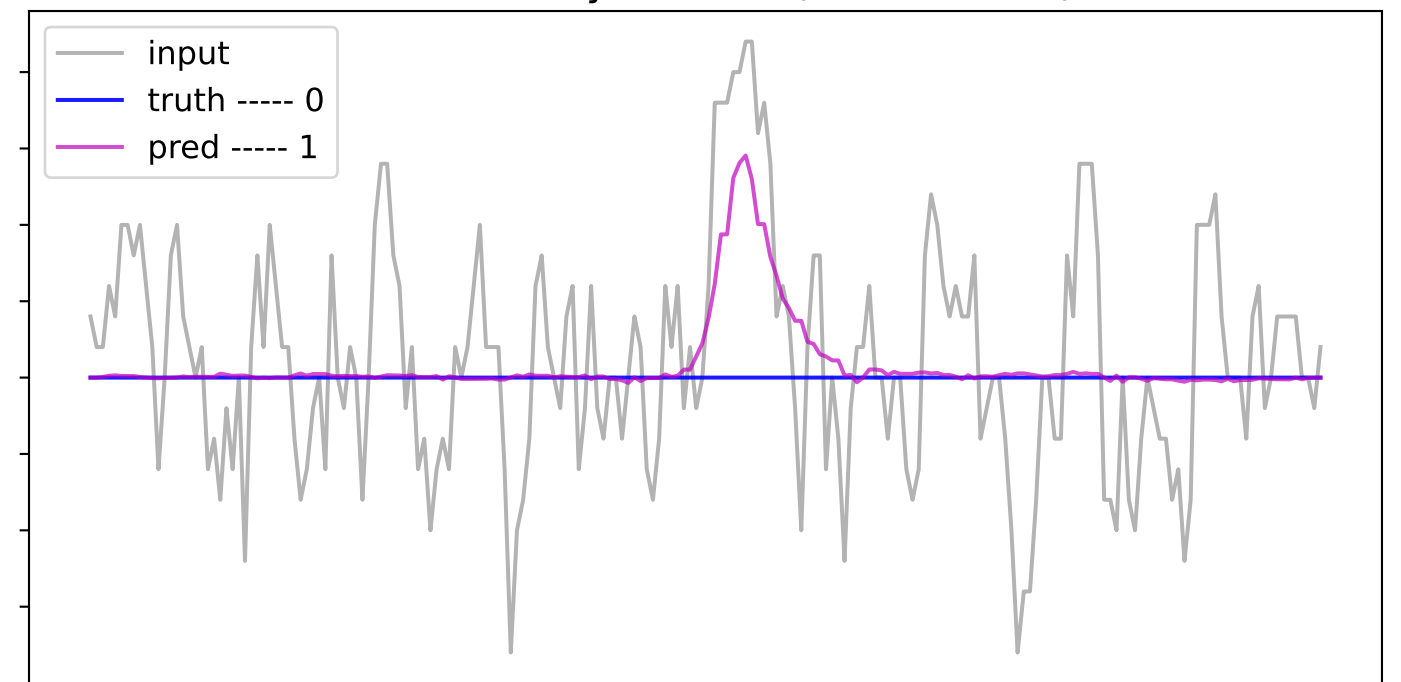


CNN prediction: 0.9501

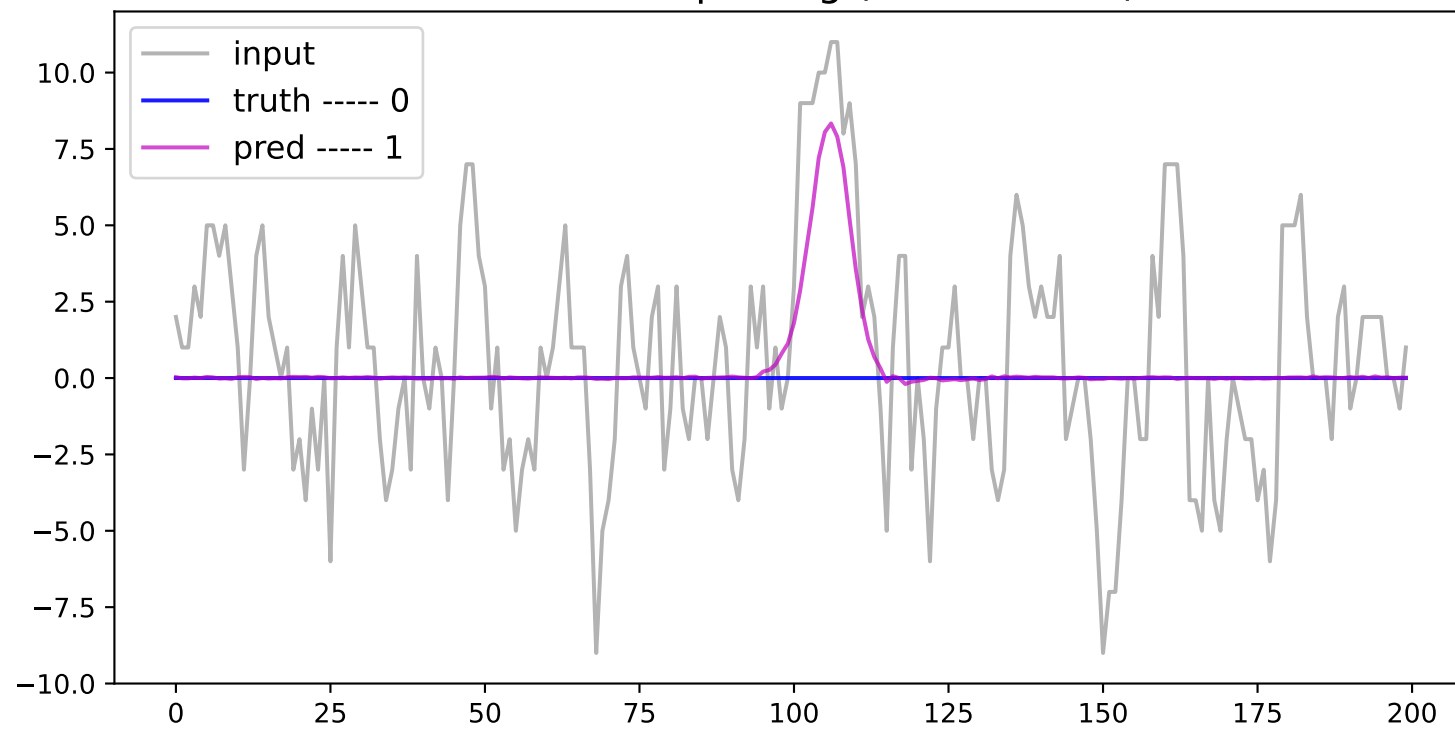
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



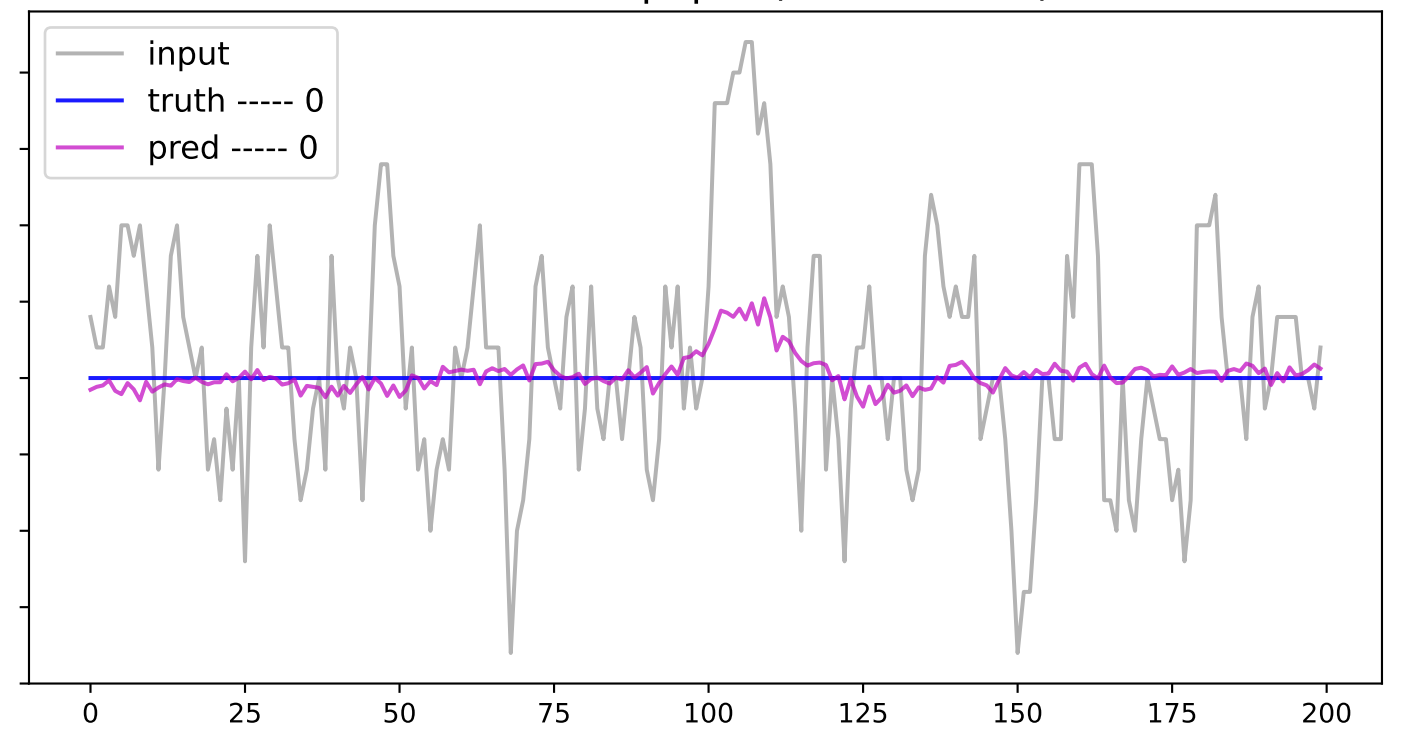
model 2: fully Conv1D (MSE: 0.0042)



model 3: no pooling (MSE: 0.0049)

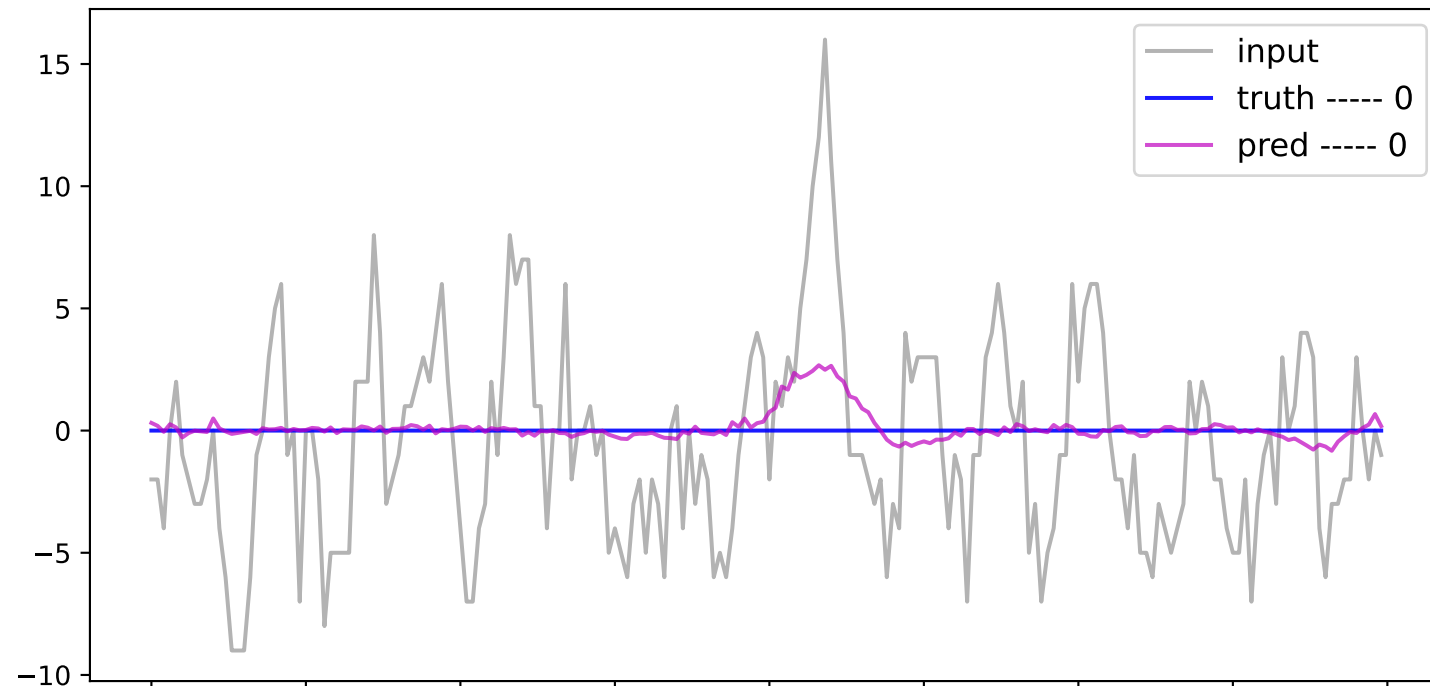


model 4: FCN paper (MSE: 0.0008)

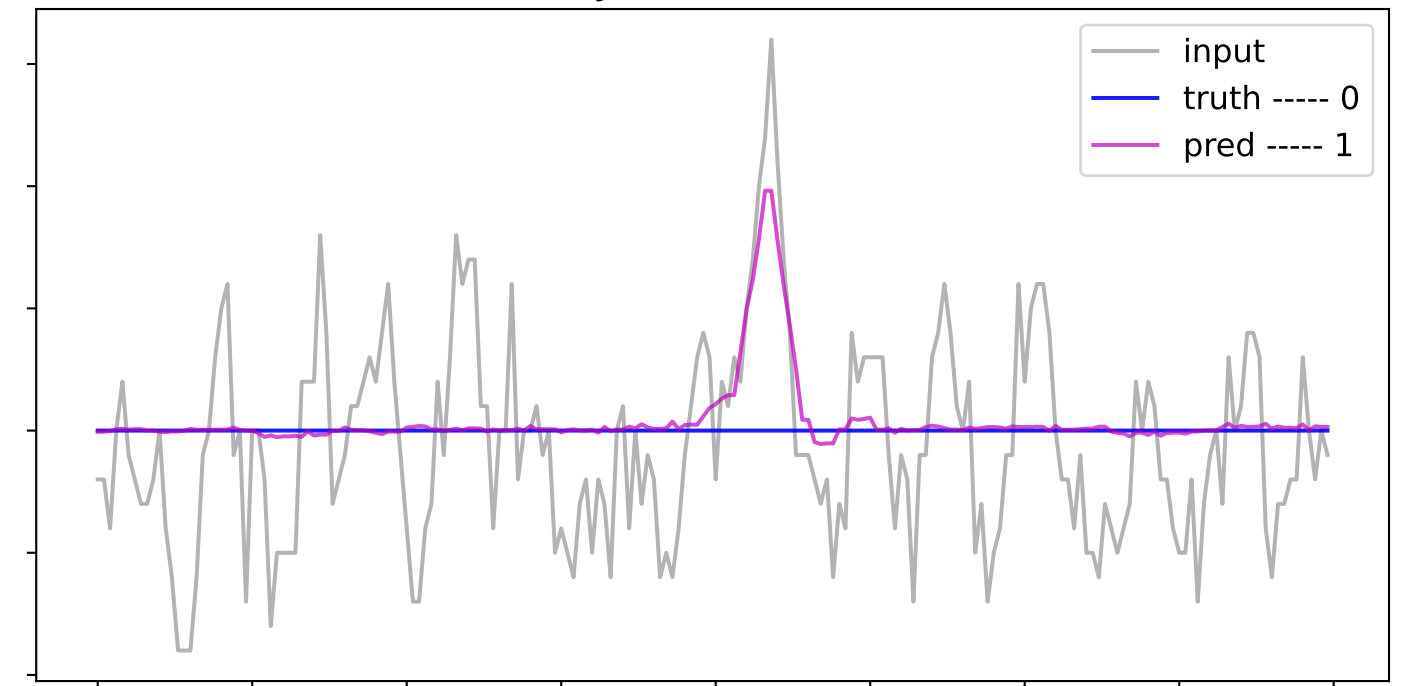


CNN prediction: 0.9471

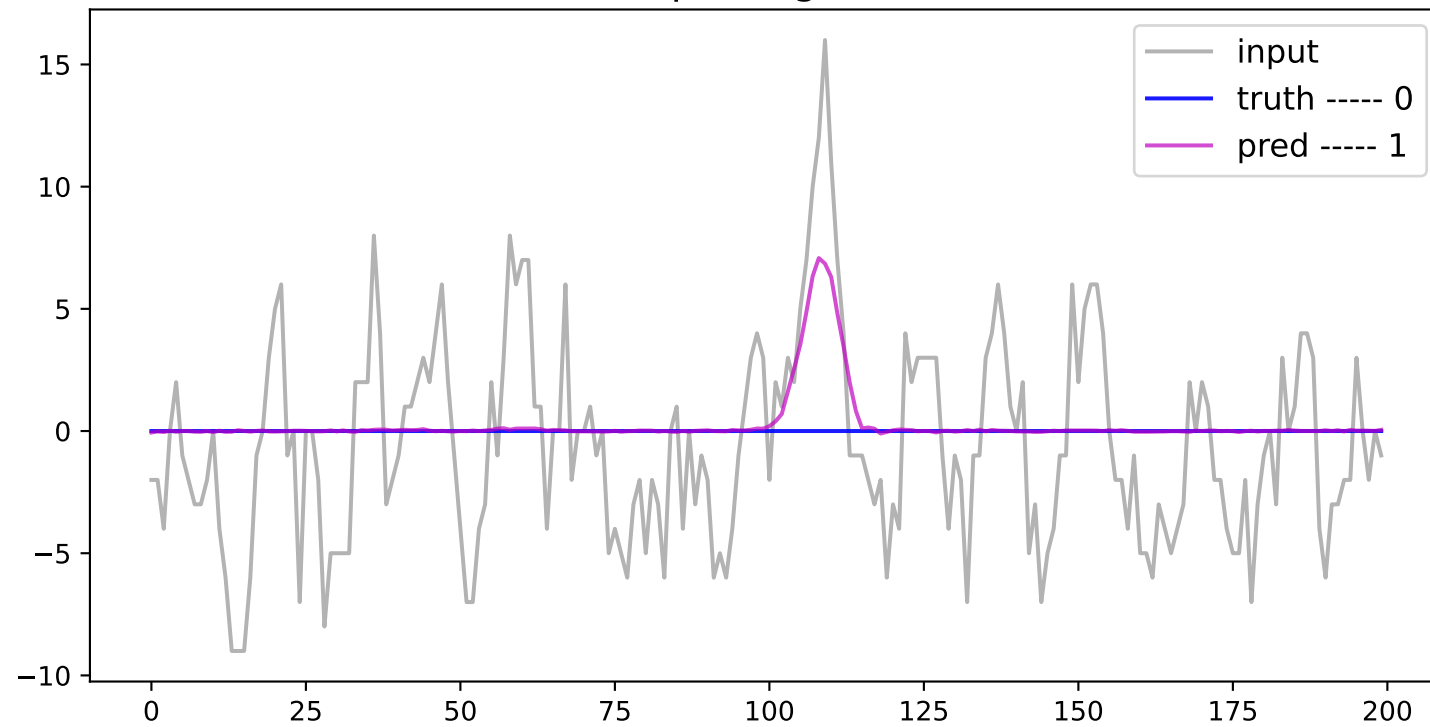
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



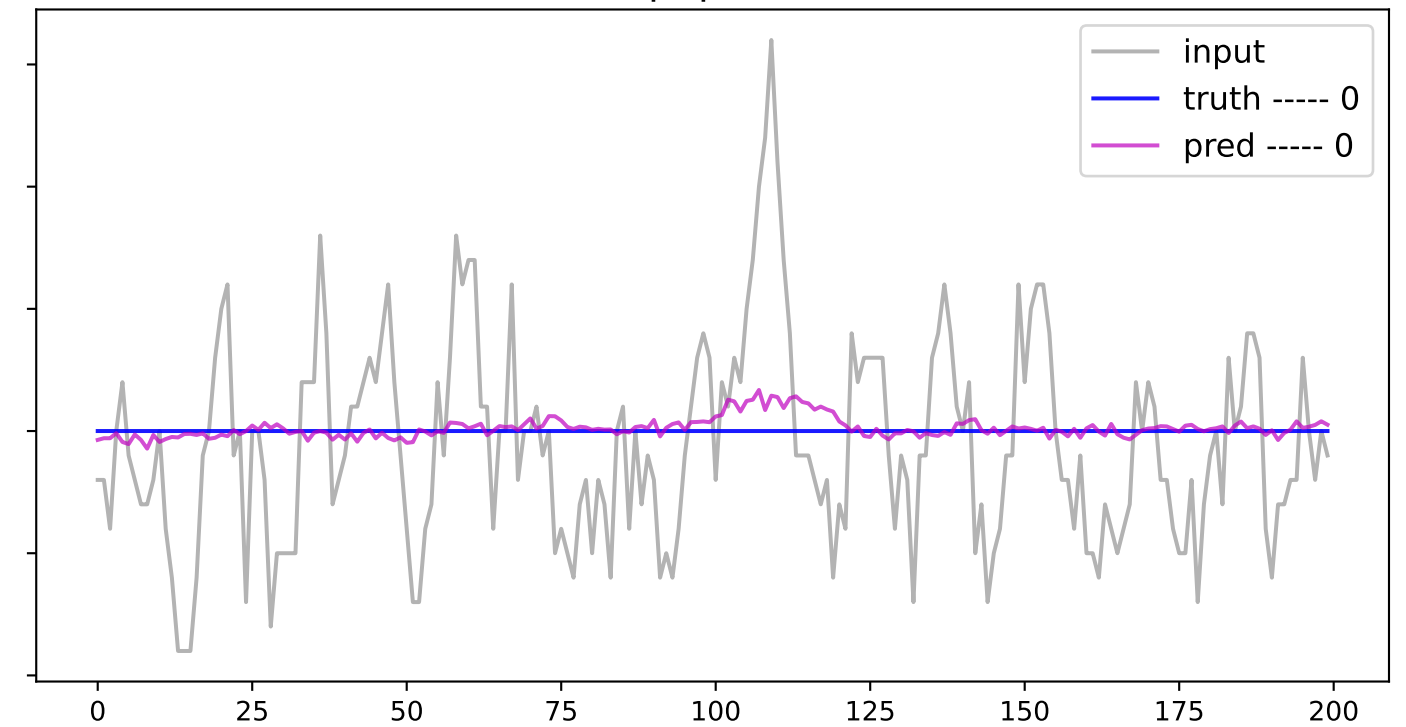
model 2: fully Conv1D (MSE: 0.0056)



model 3: no pooling (MSE: 0.0032)

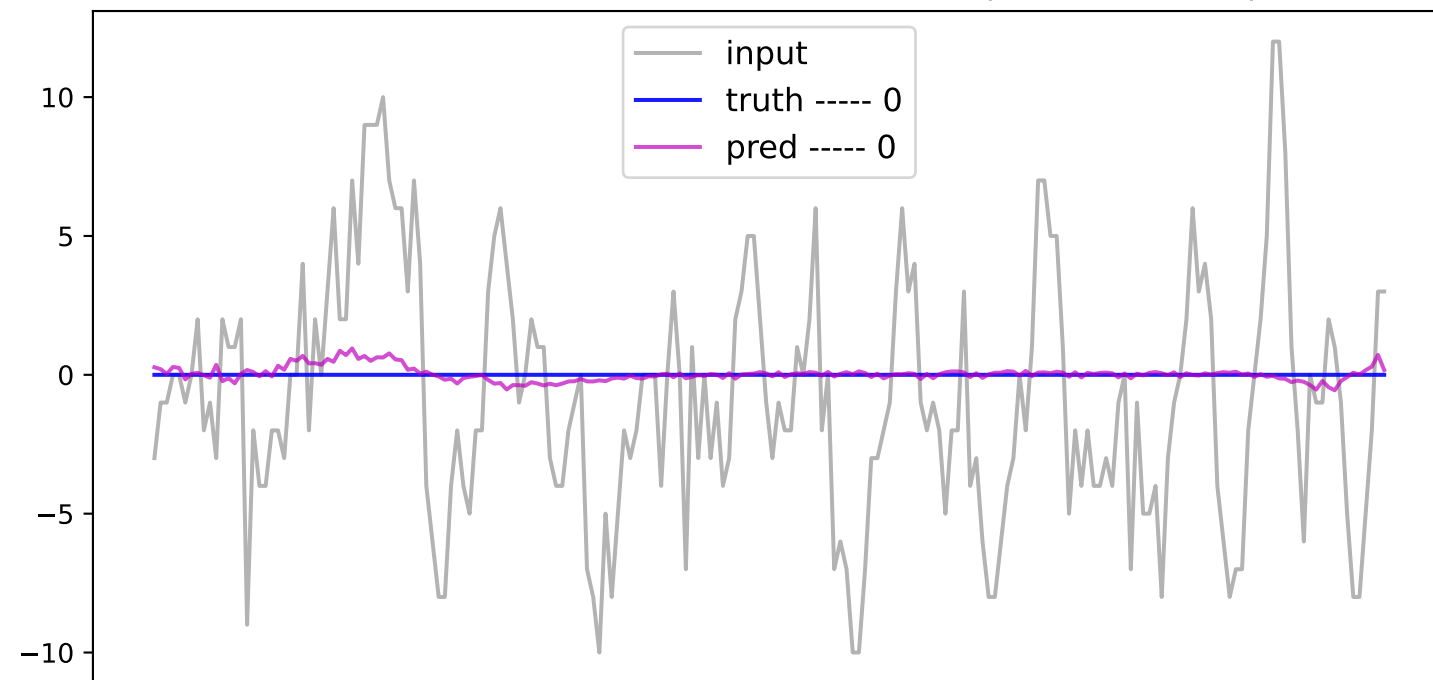


model 4: FCN paper (MSE: 0.0004)

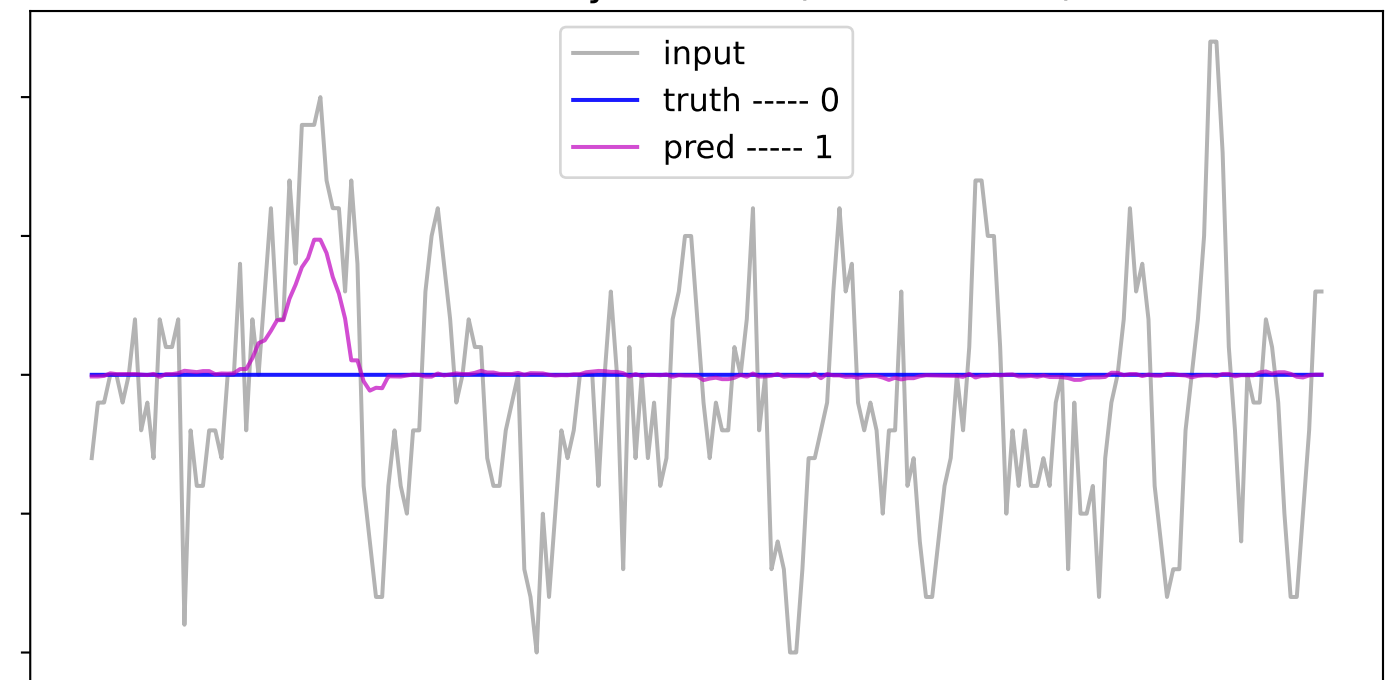


CNN prediction: 0.9772

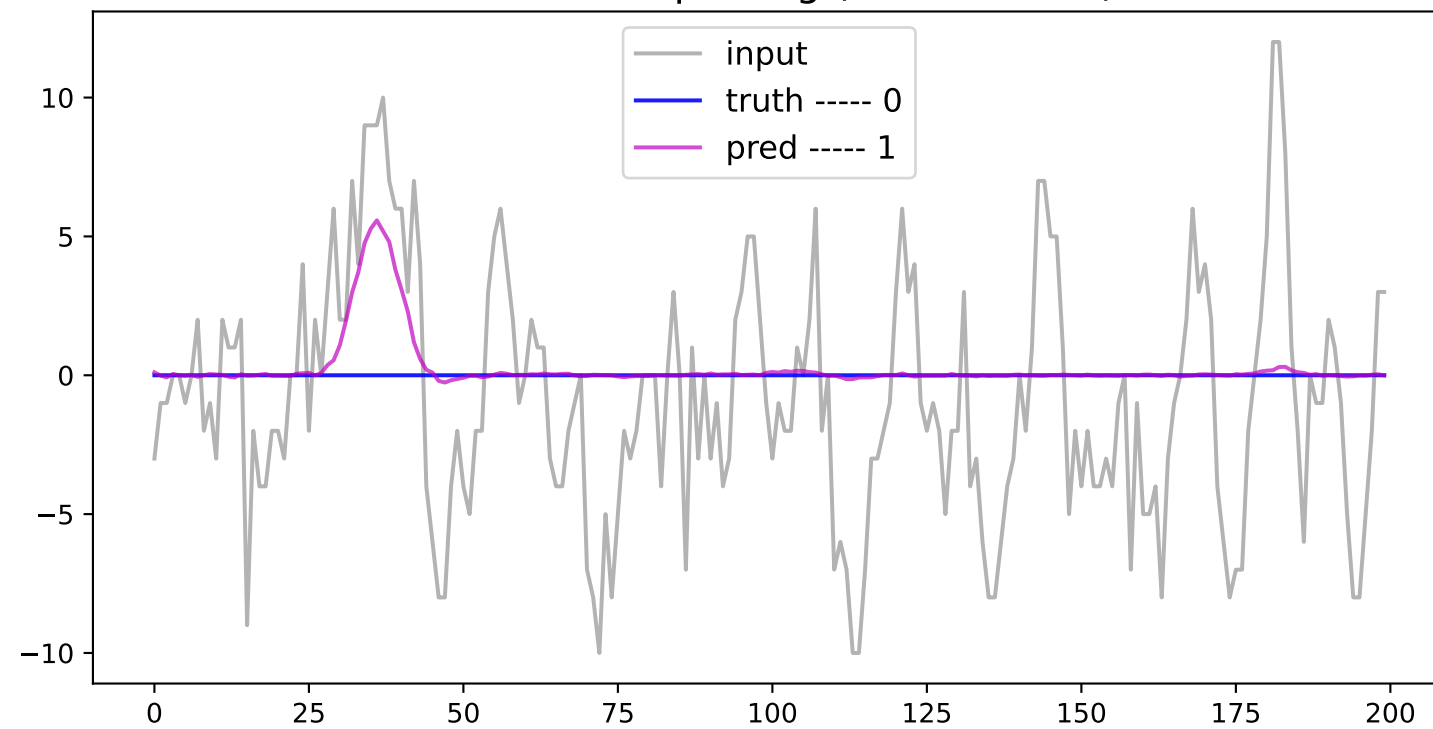
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



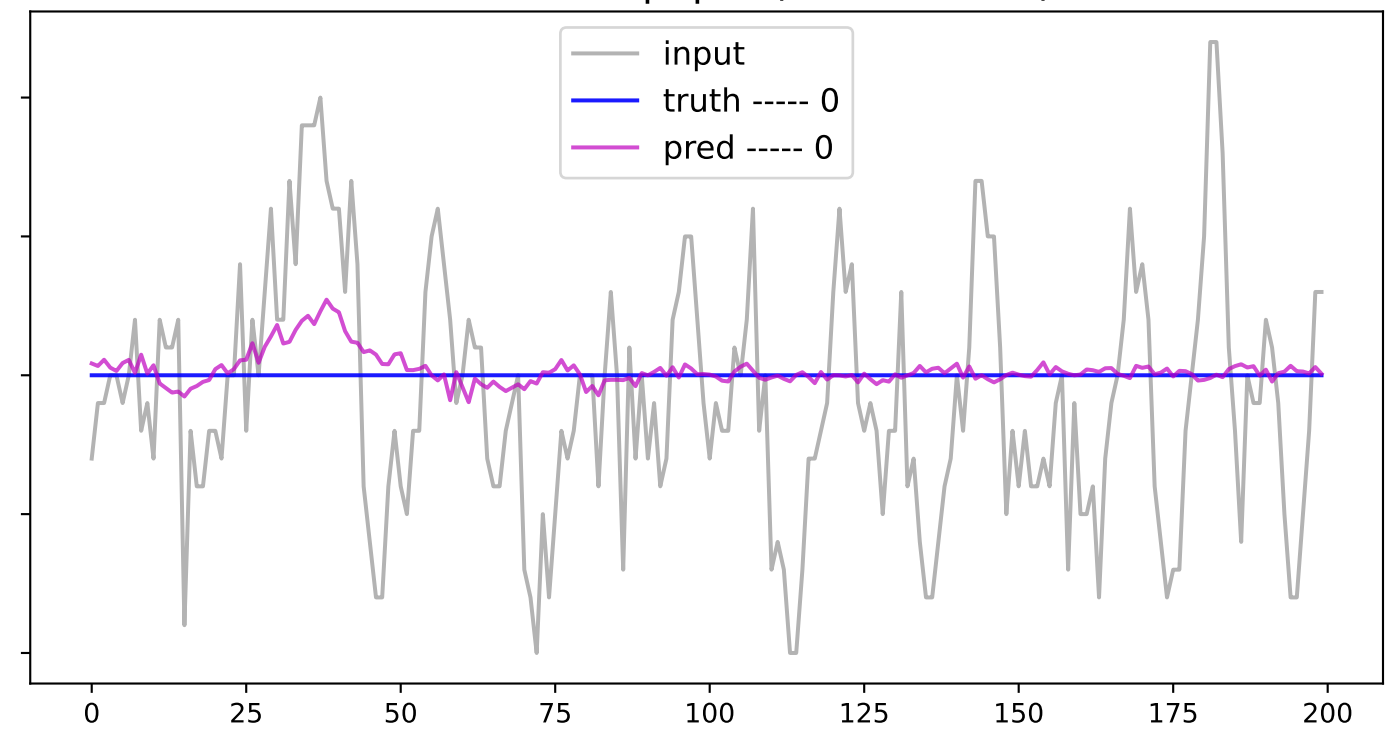
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0023)

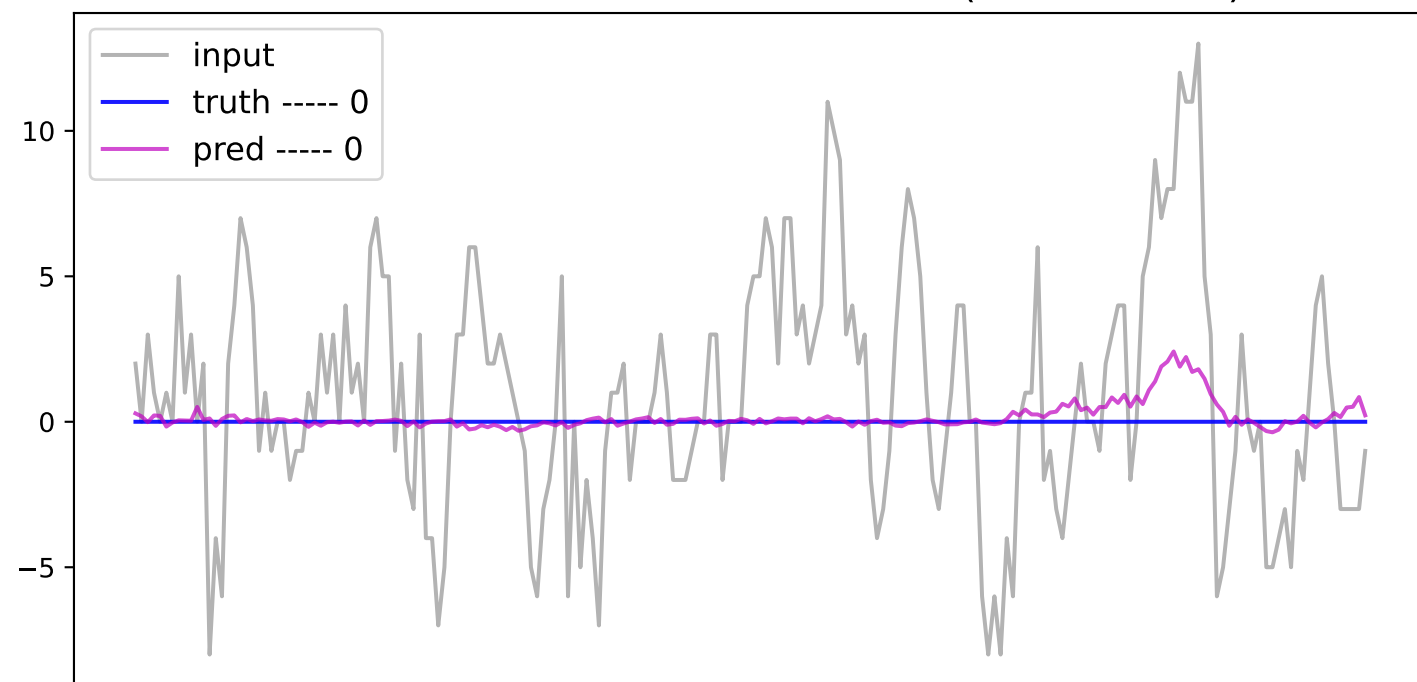


model 4: FCN paper (MSE: 0.0009)

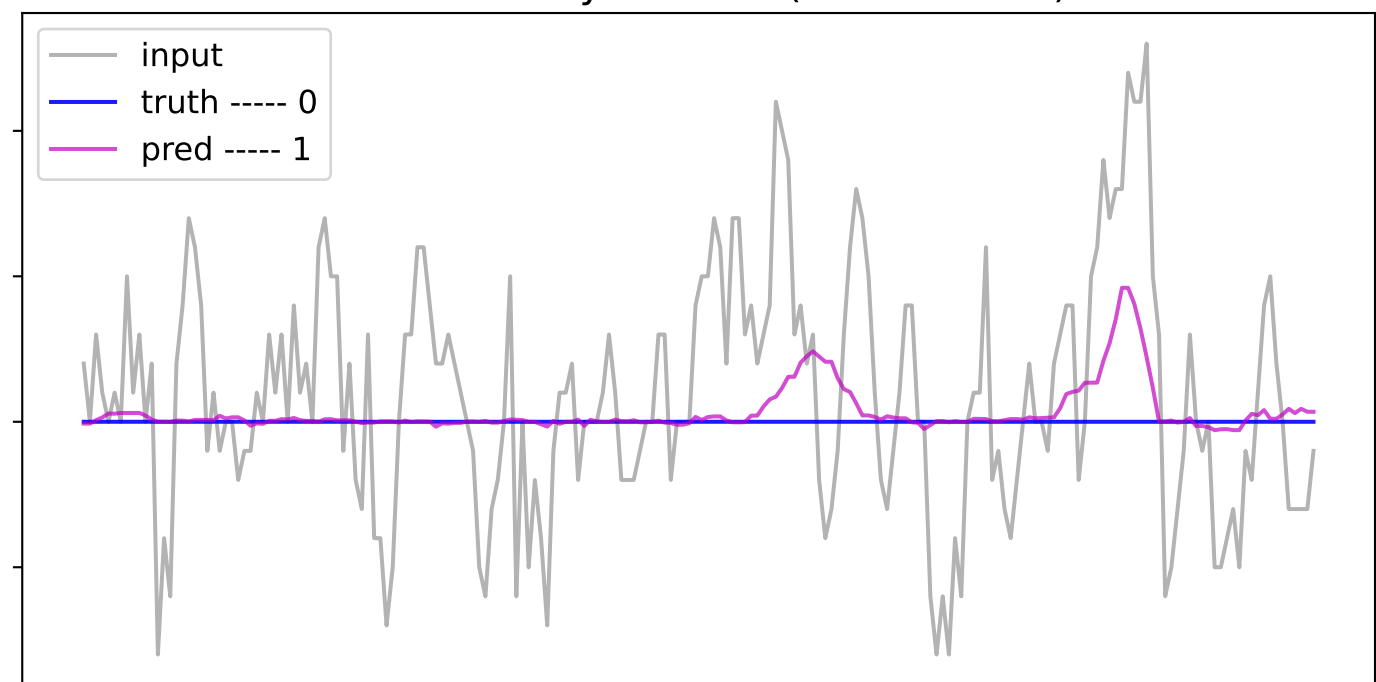


CNN prediction: 0.9405

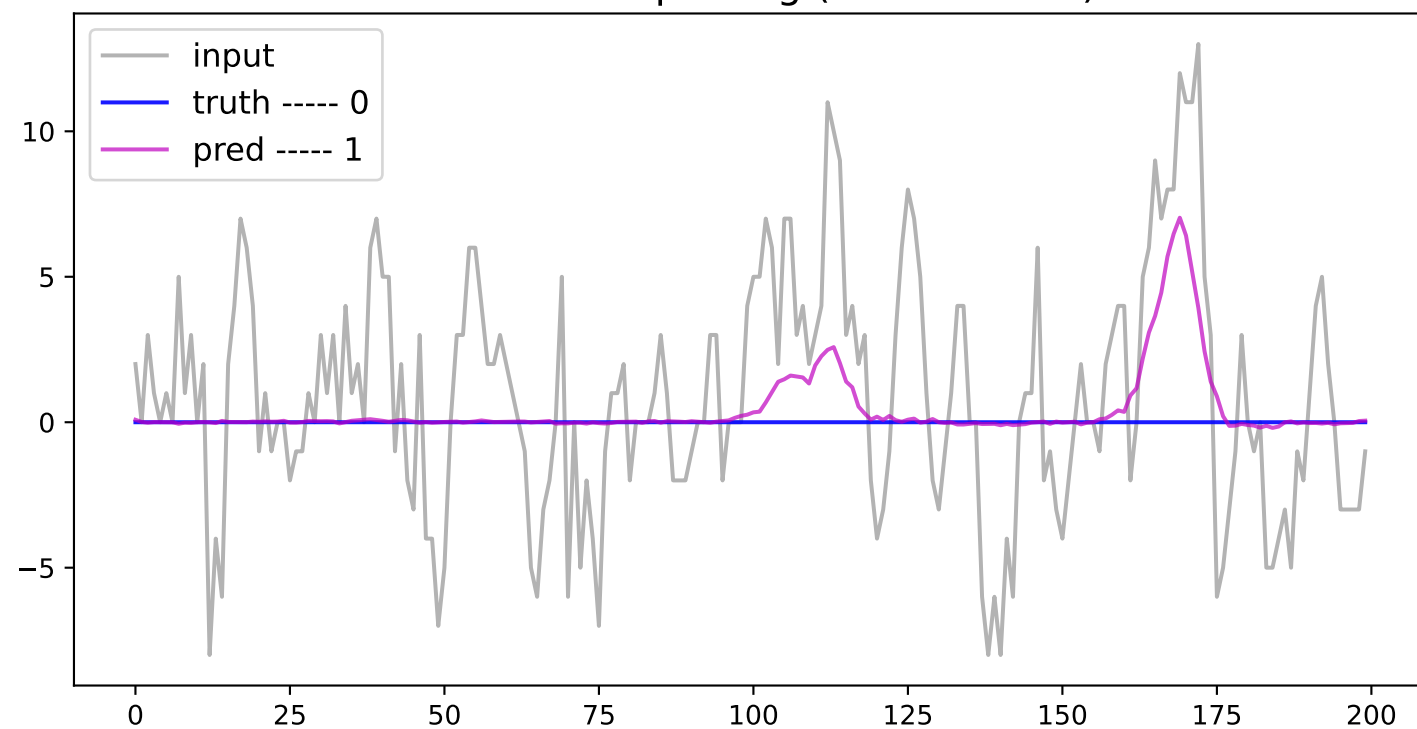
model 1: mirrored 1dcnn roi finder (MSE: 0.0005)



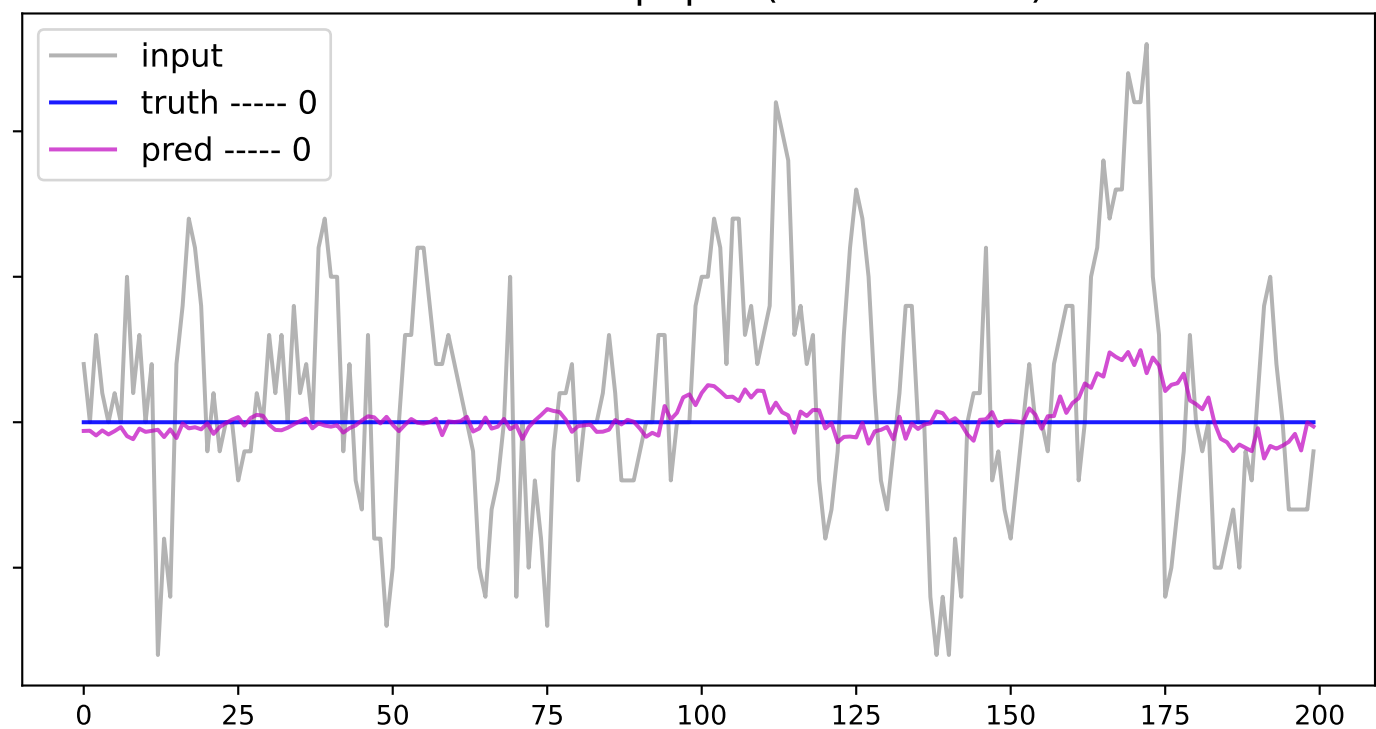
model 2: fully Conv1D (MSE: 0.0018)



model 3: no pooling (MSE: 0.0038)

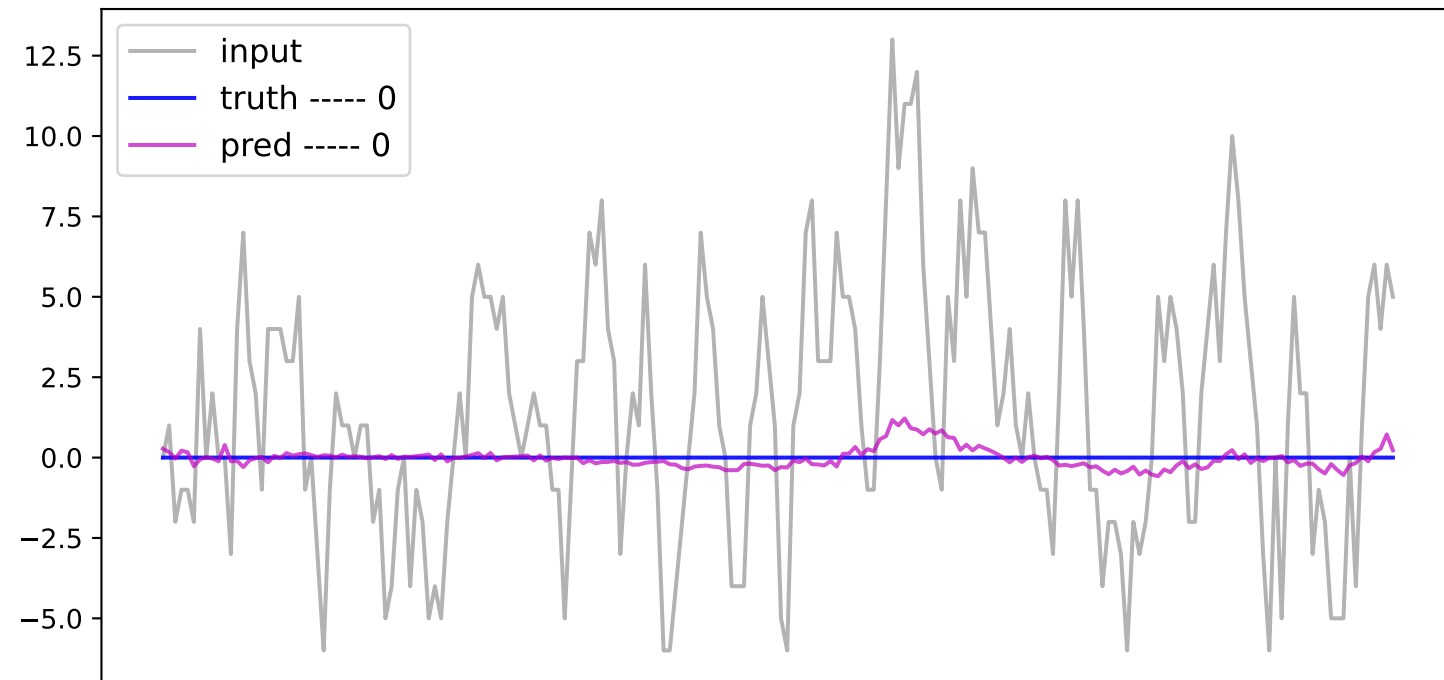


model 4: FCN paper (MSE: 0.0012)

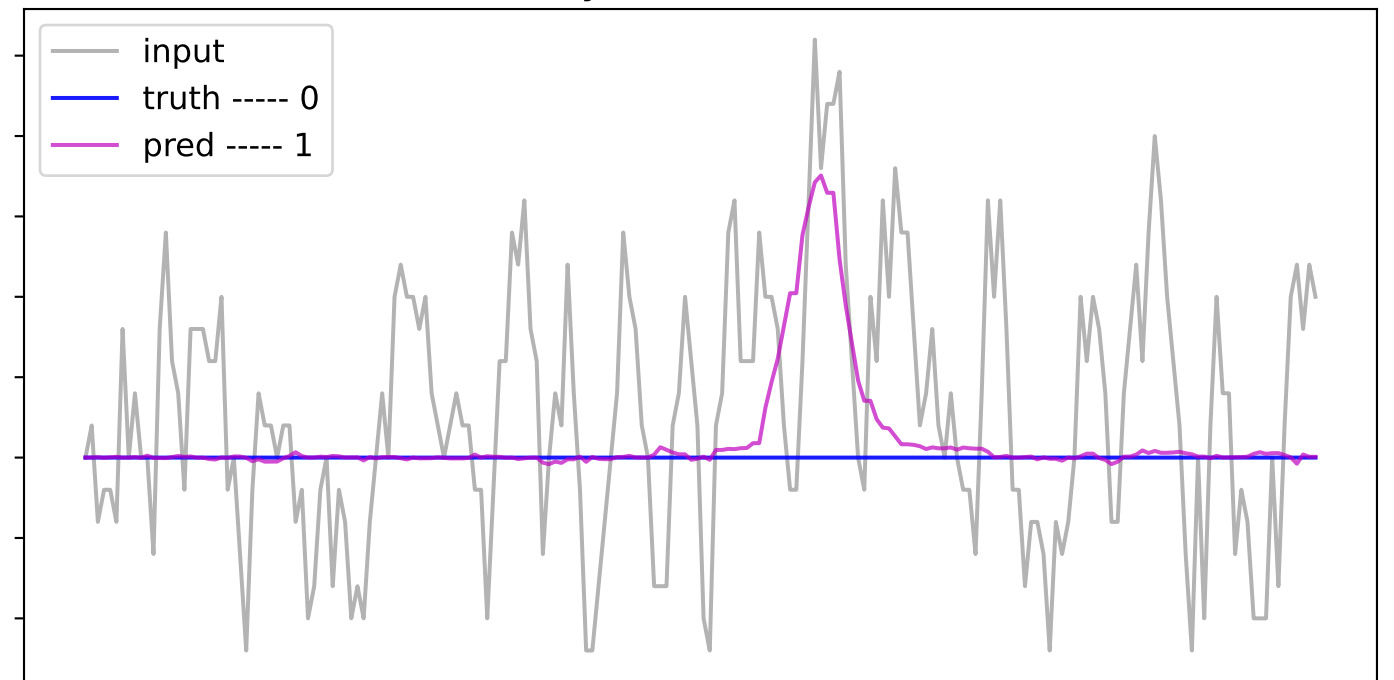


CNN prediction: 0.9607

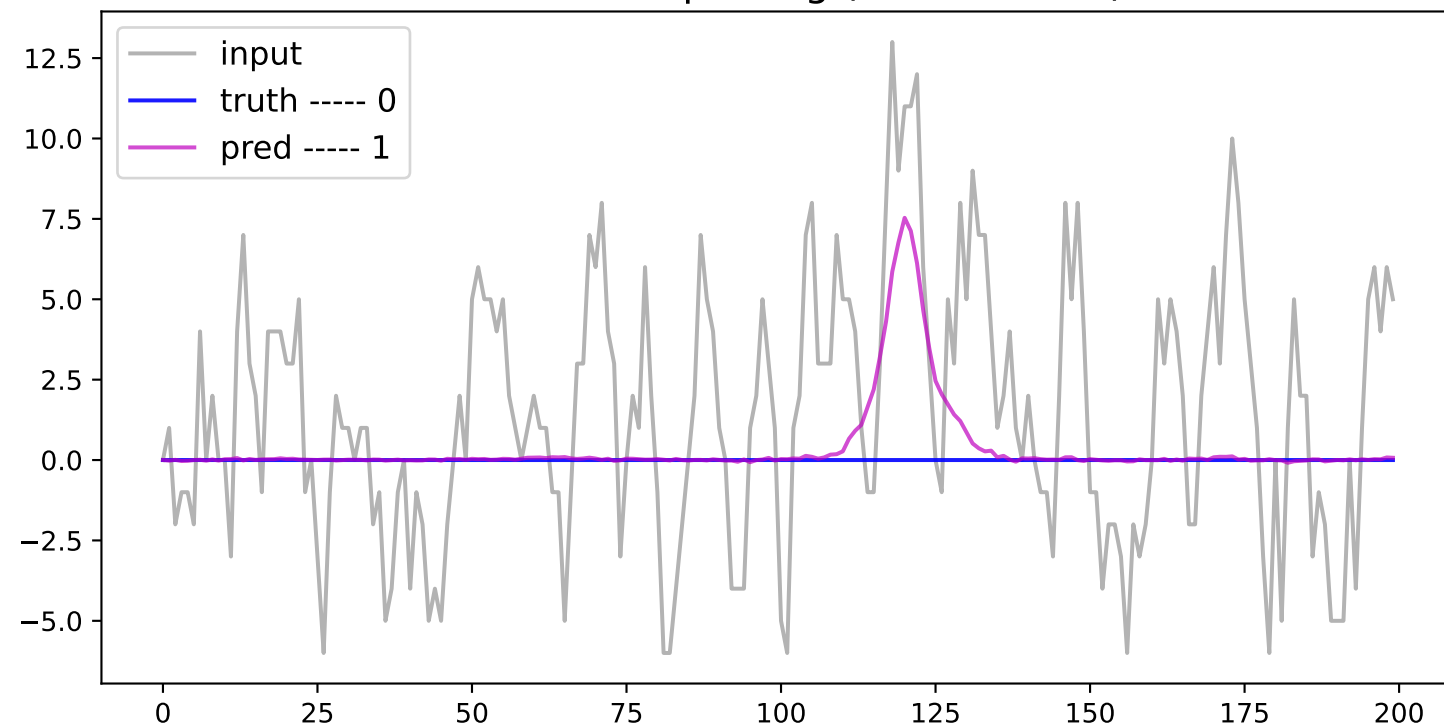
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



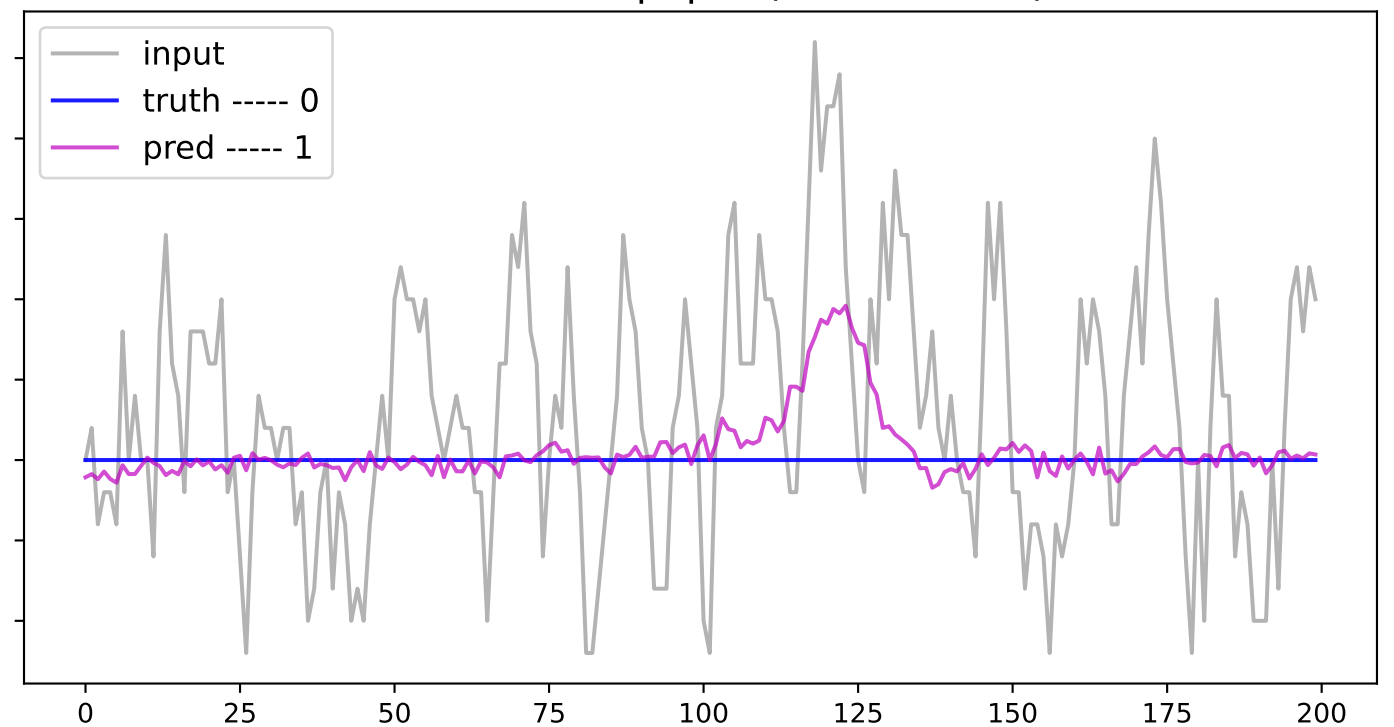
model 2: fully Conv1D (MSE: 0.0069)



model 3: no pooling (MSE: 0.0038)



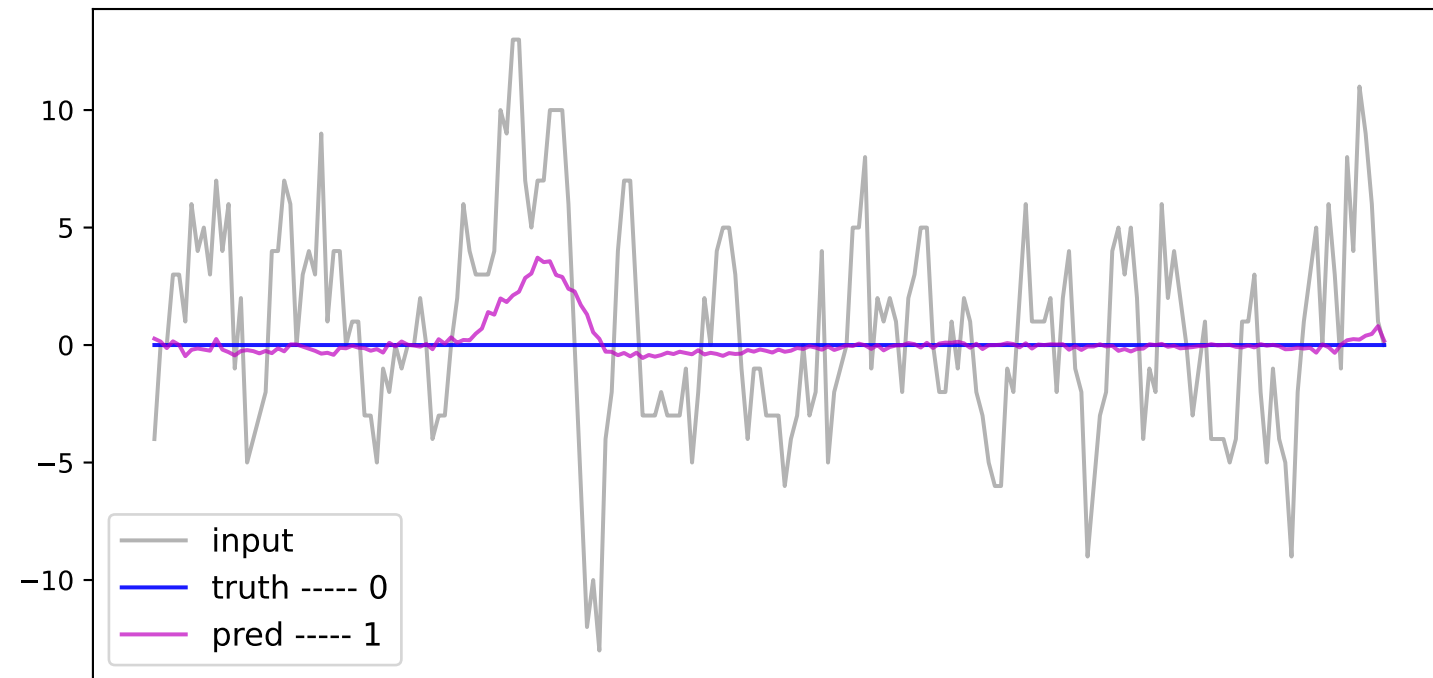
model 4: FCN paper (MSE: 0.0027)



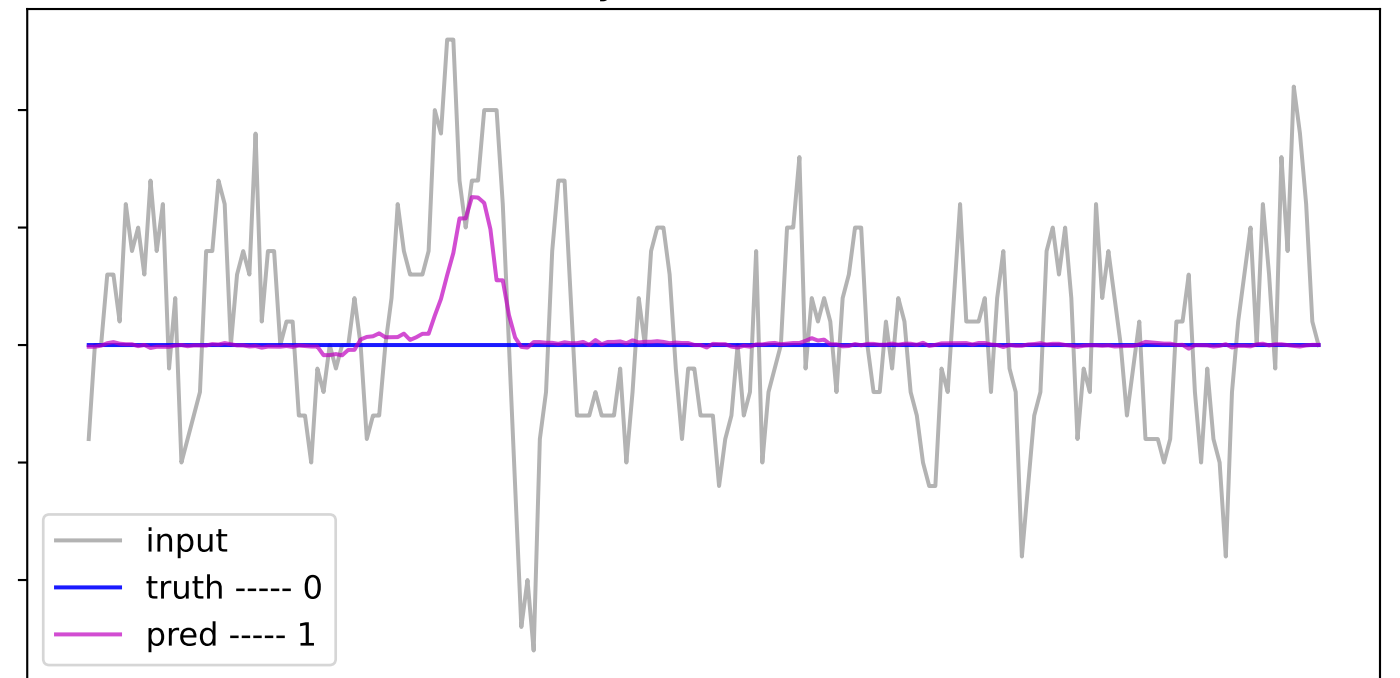


CNN prediction: 0.9978

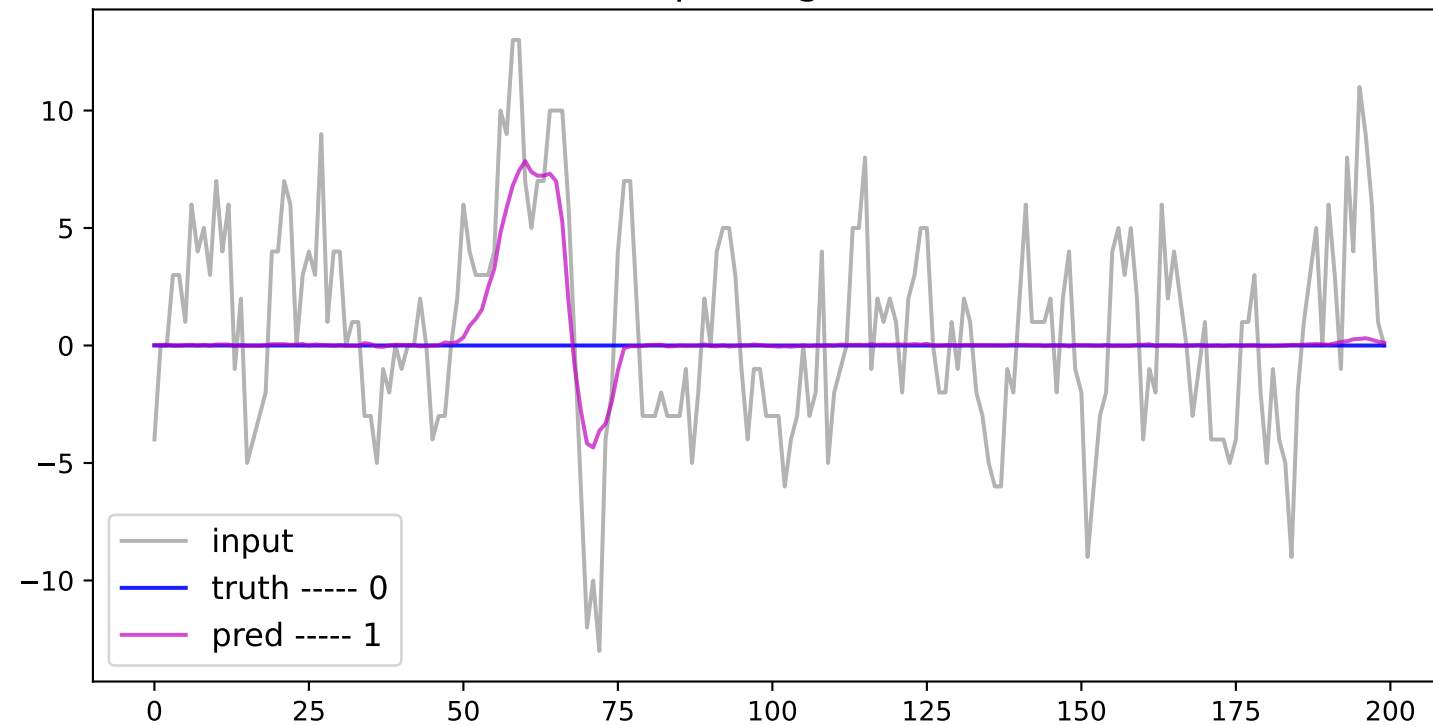
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



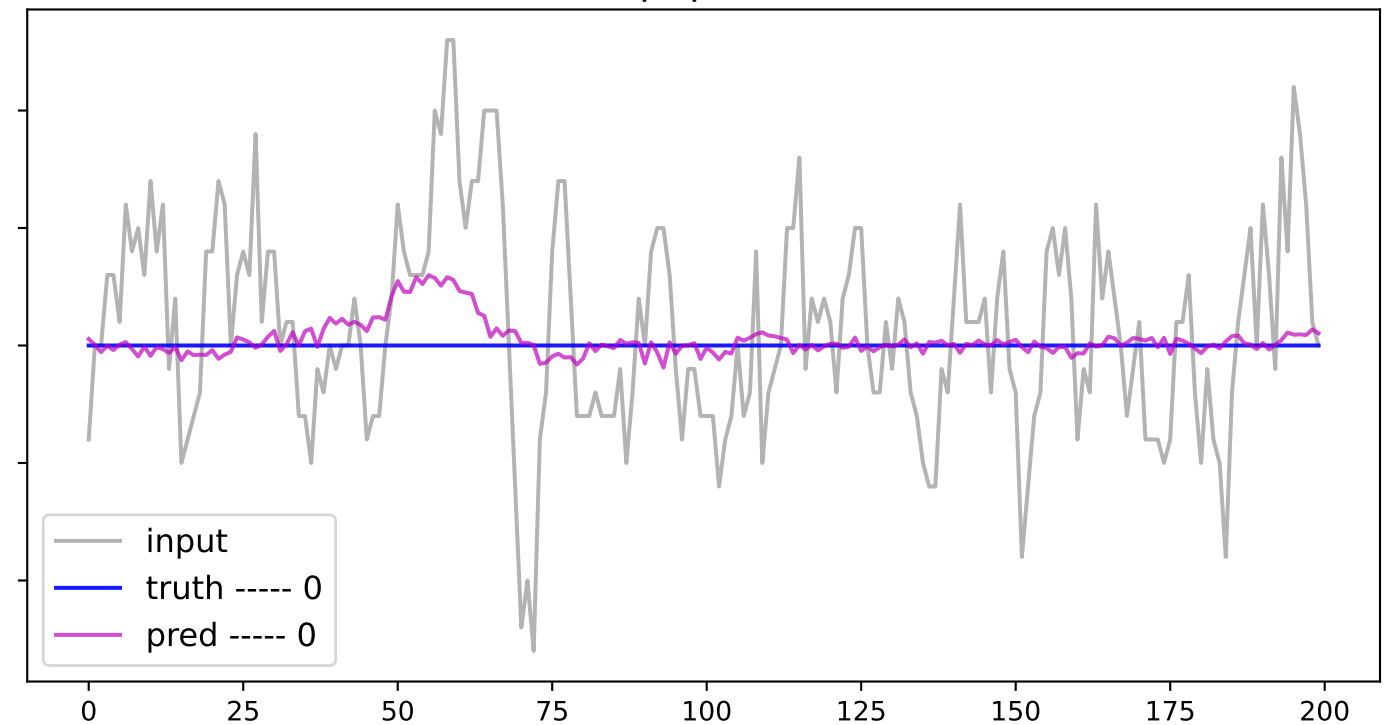
model 2: fully Conv1D (MSE: 0.003)



model 3: no pooling (MSE: 0.0074)

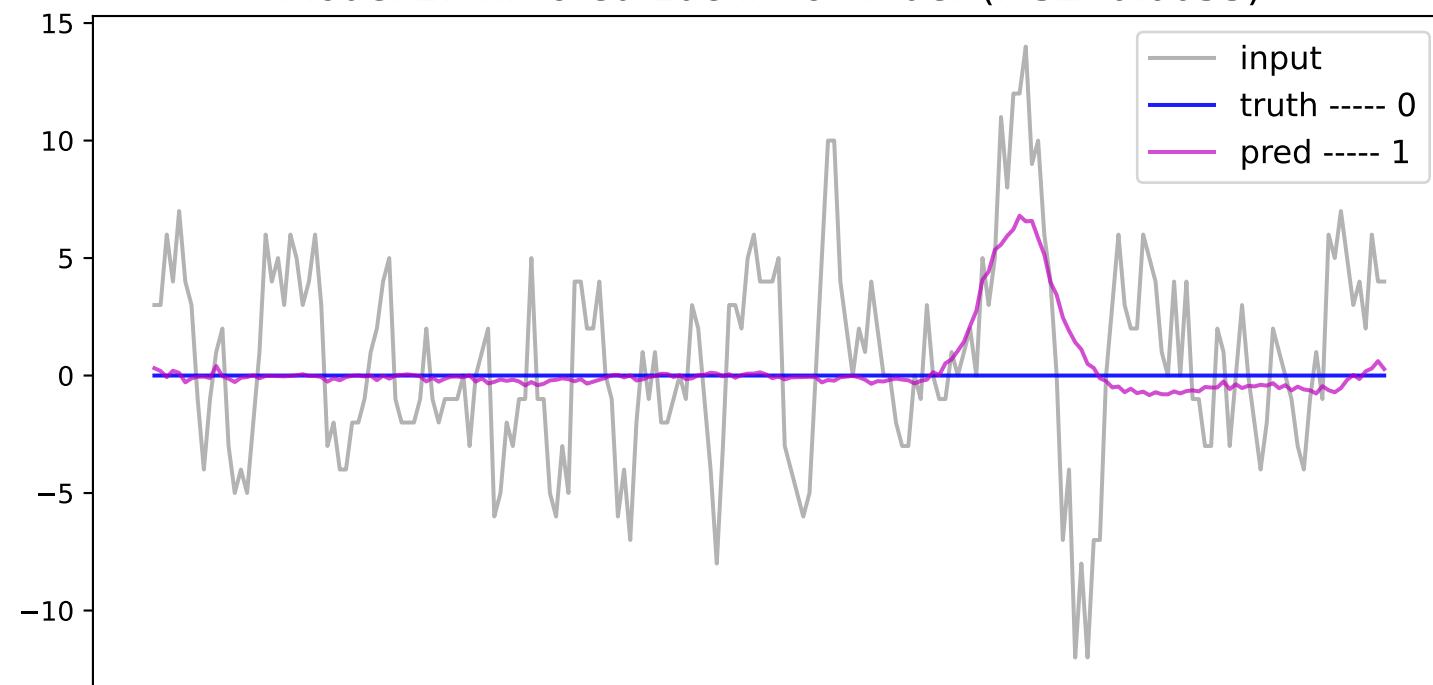


model 4: FCN paper (MSE: 0.0015)

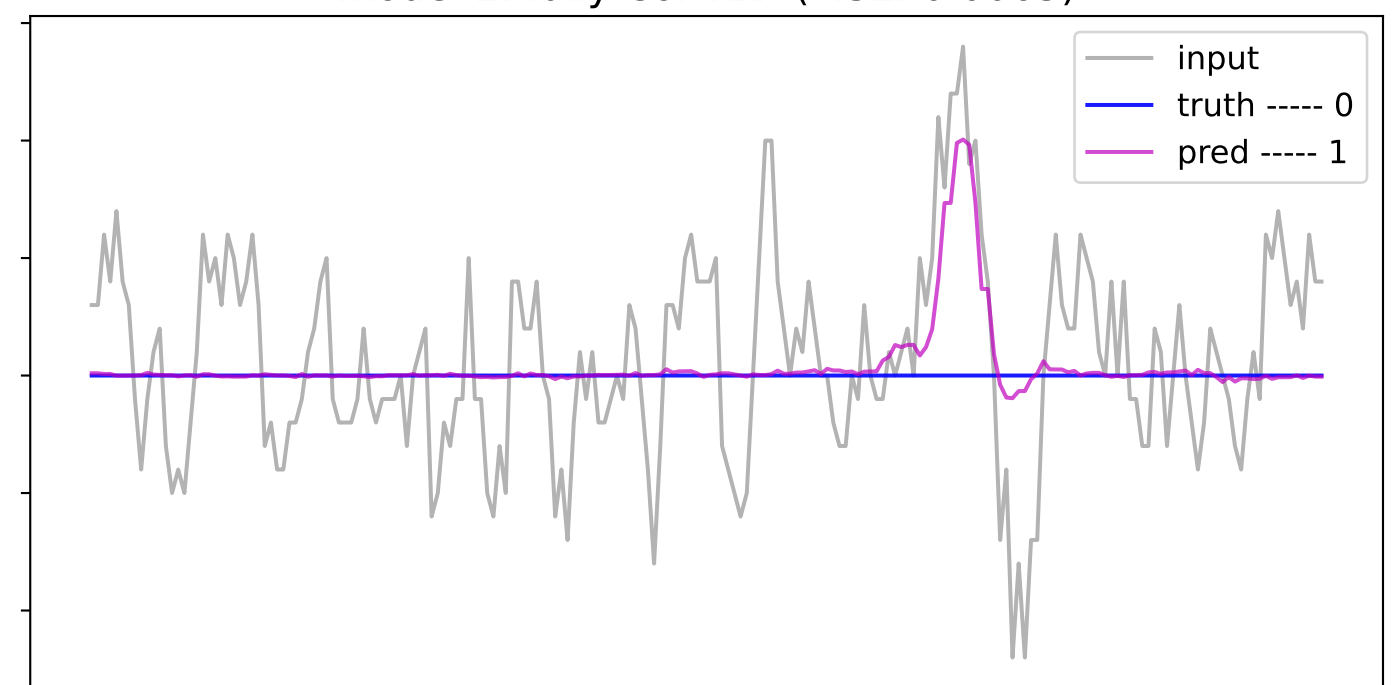


CNN prediction: 0.9905

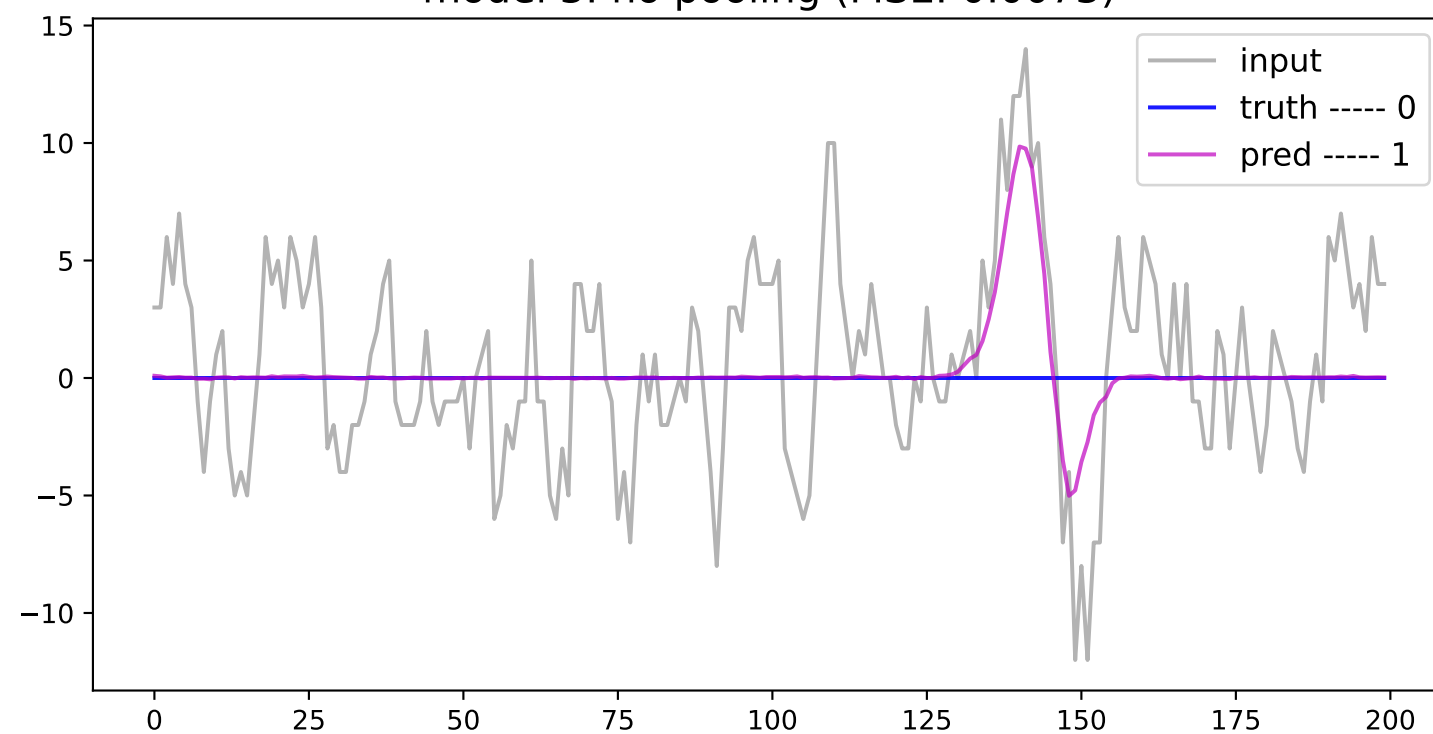
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



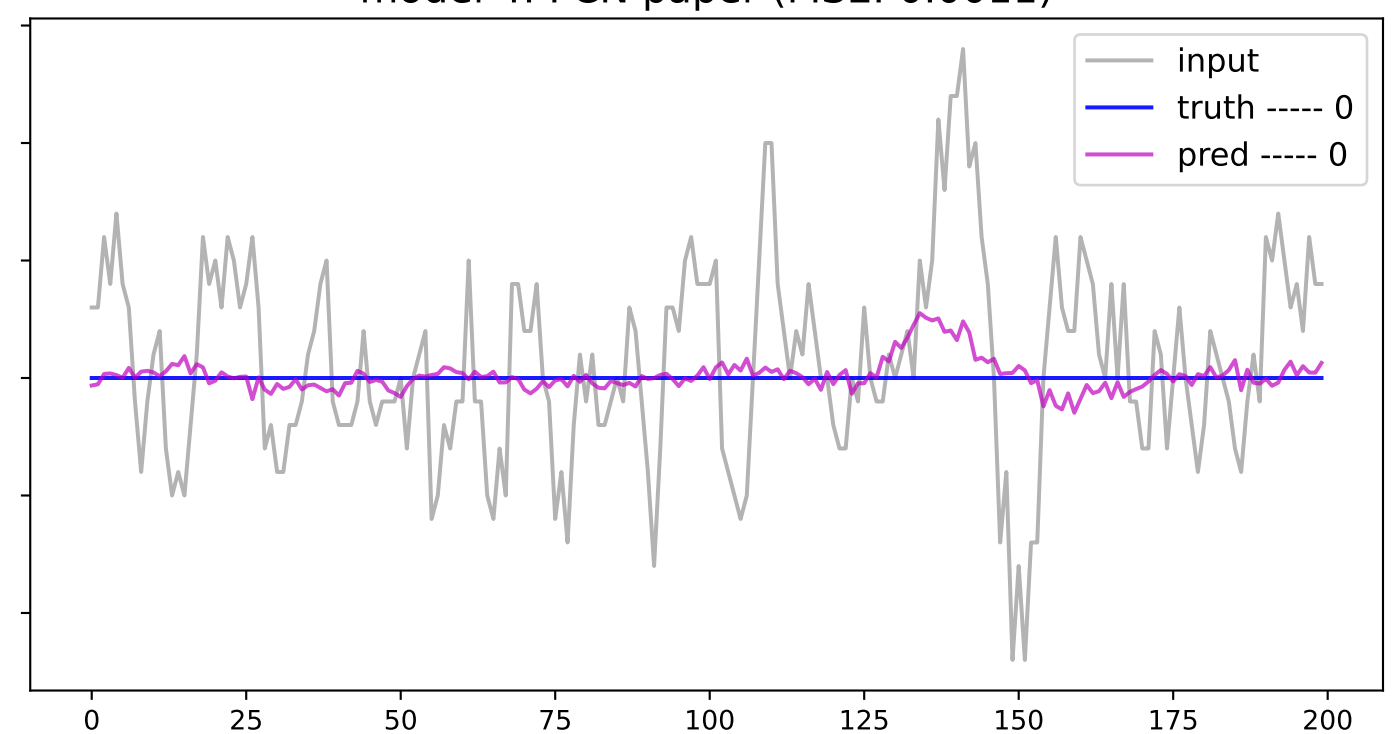
model 2: fully Conv1D (MSE: 0.0063)



model 3: no pooling (MSE: 0.0073)

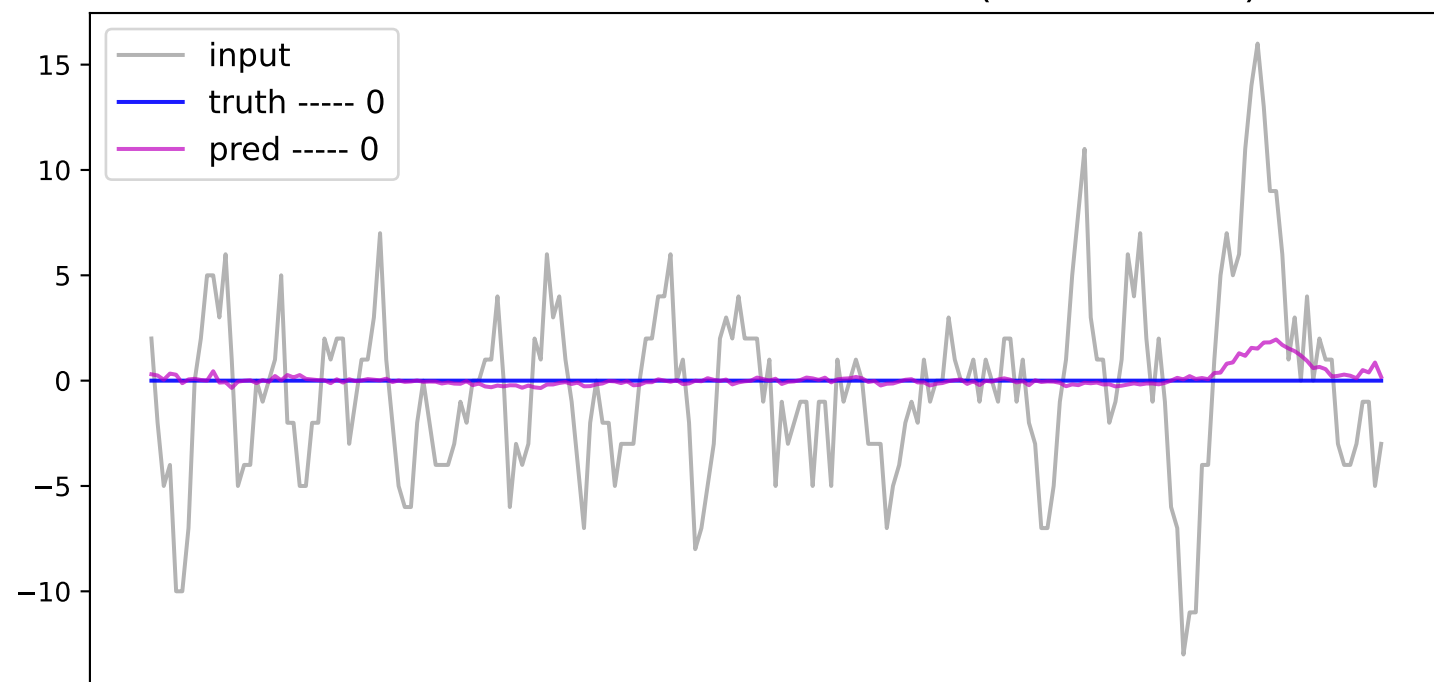


model 4: FCN paper (MSE: 0.0011)

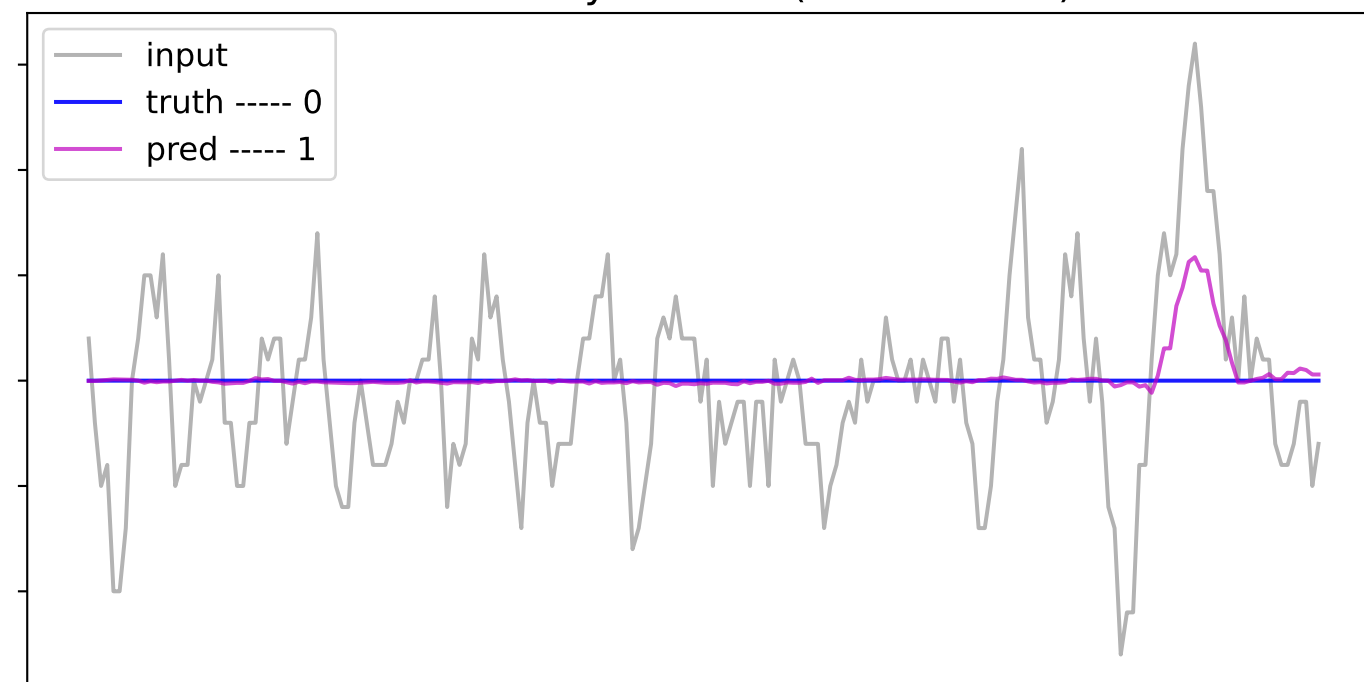


CNN prediction: 0.988

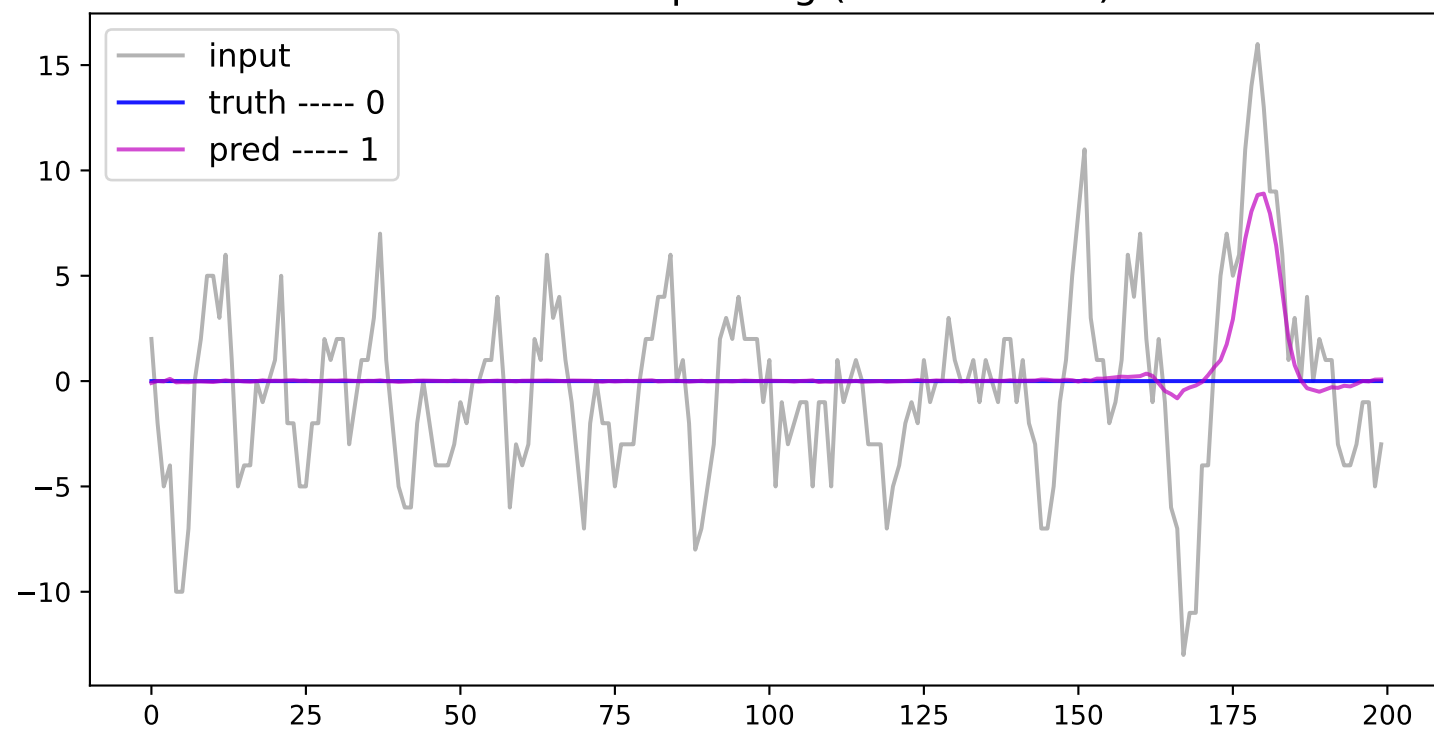
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



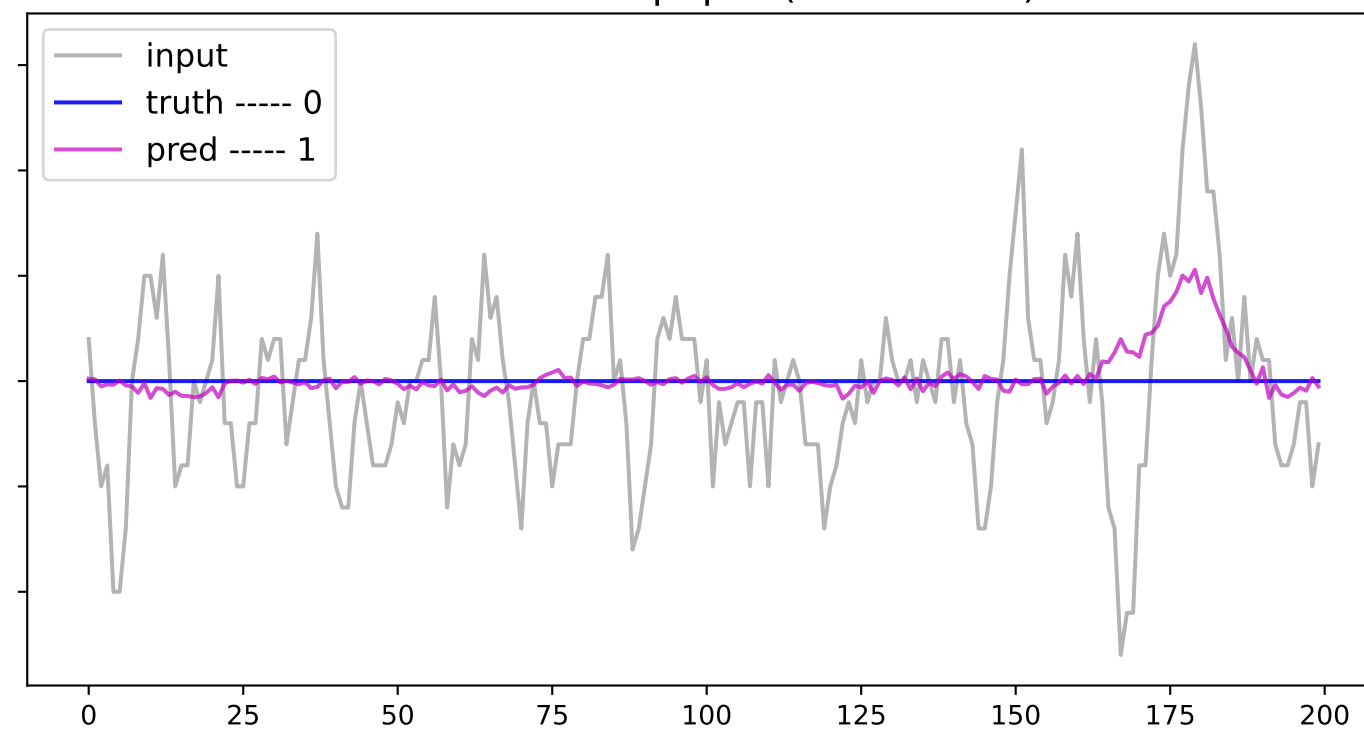
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0053)

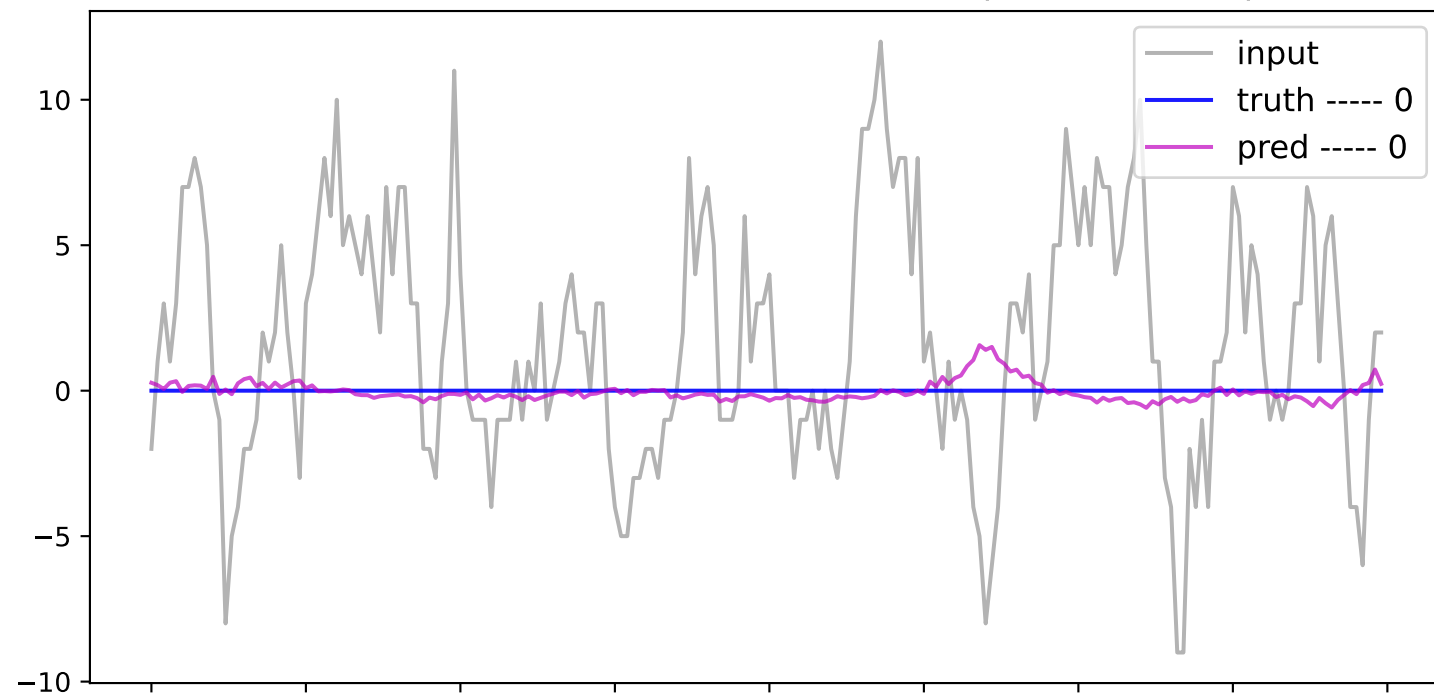


model 4: FCN paper (MSE: 0.003)

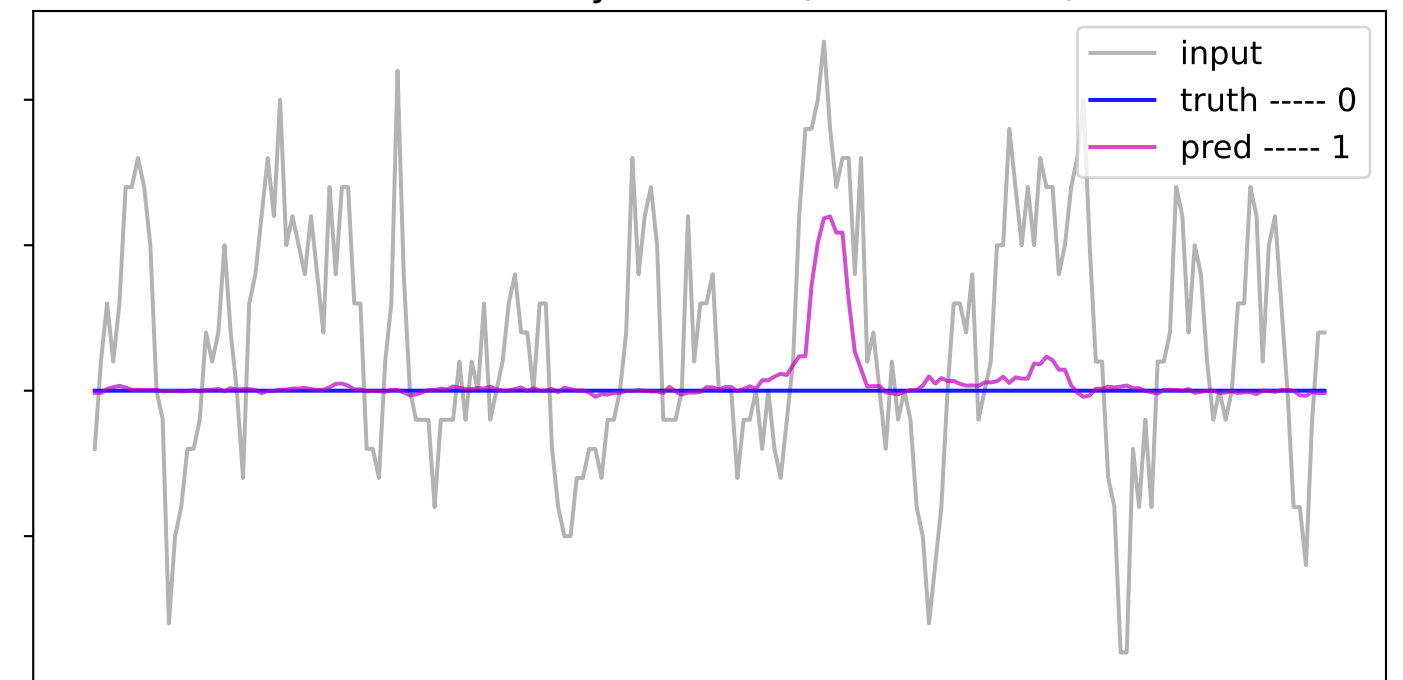


CNN prediction: 0.95

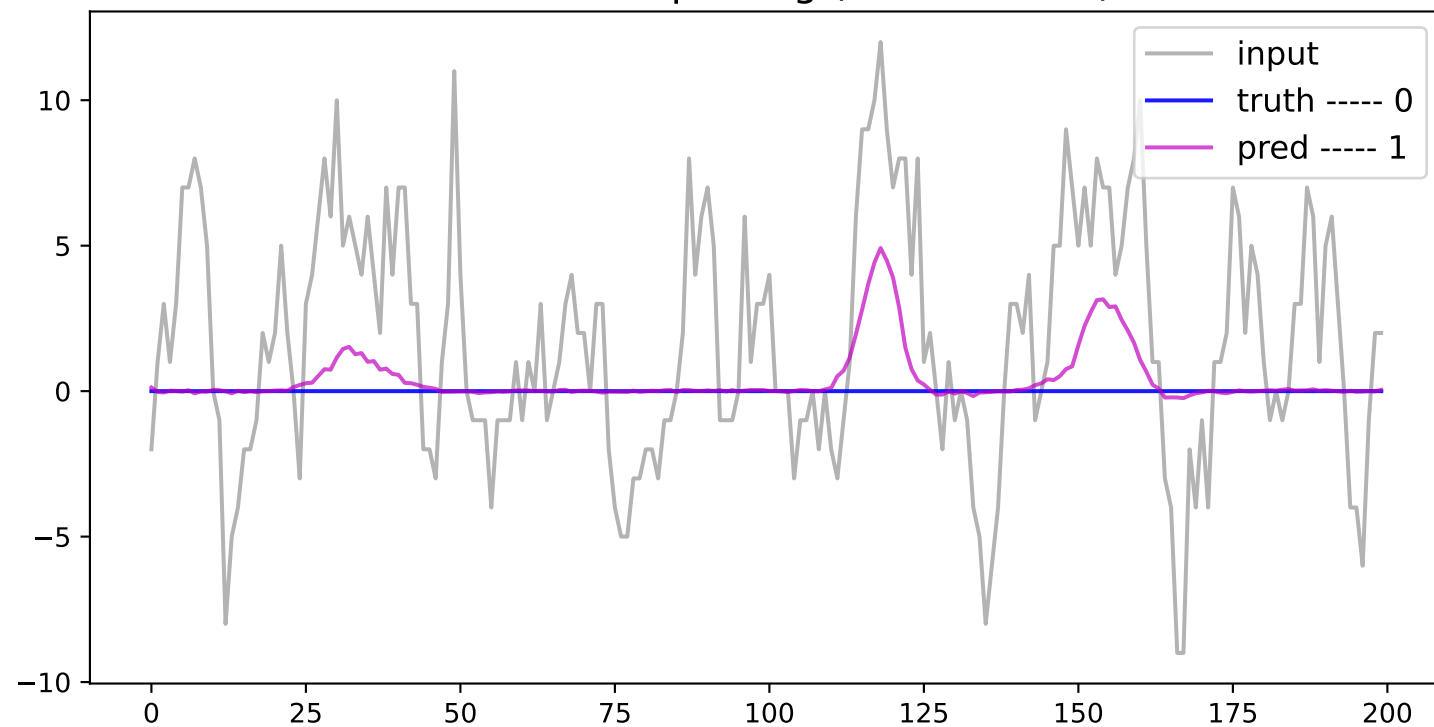
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



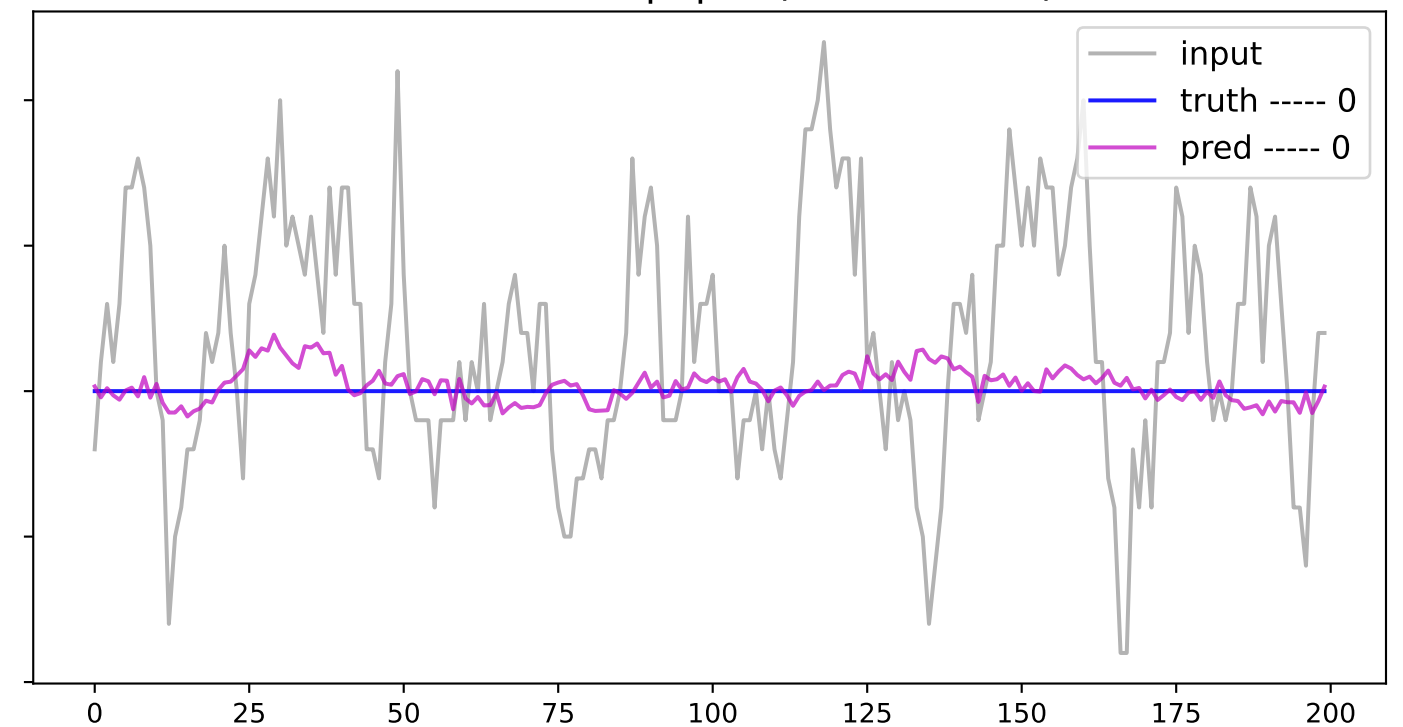
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0024)

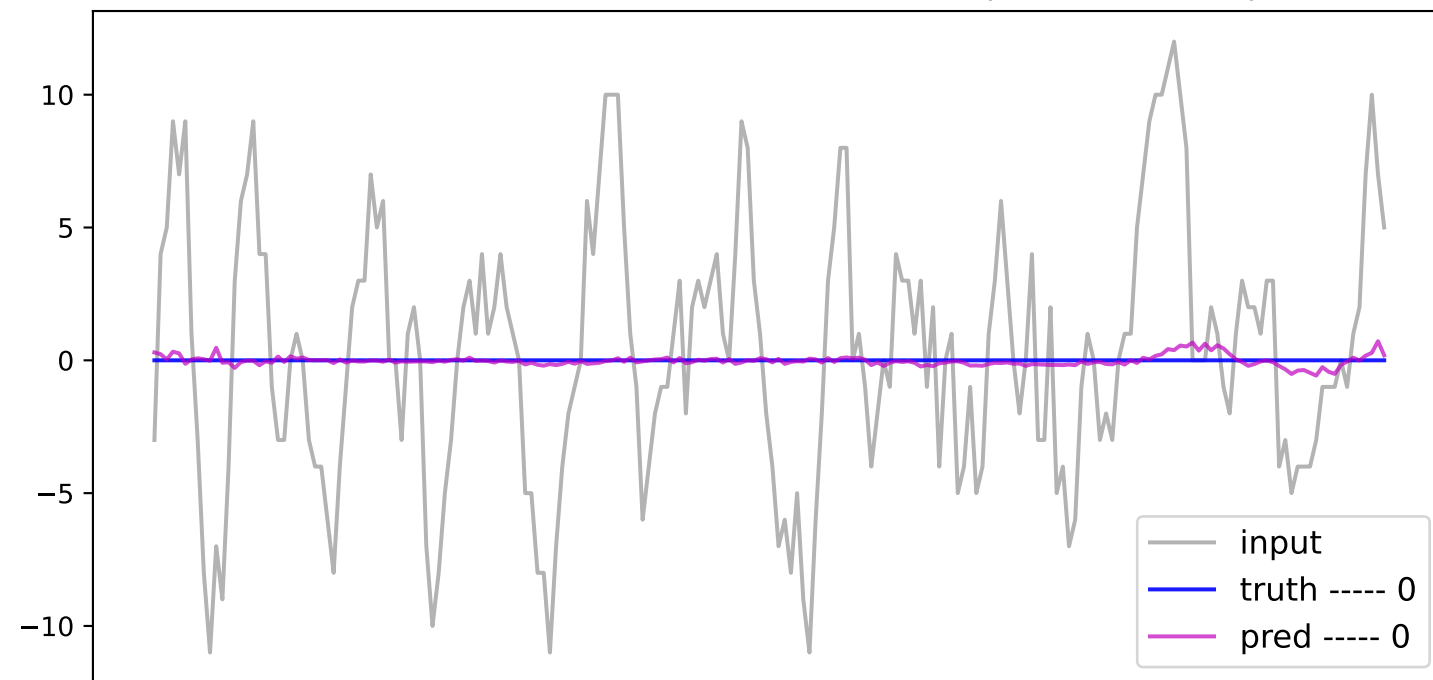


model 4: FCN paper (MSE: 0.0009)

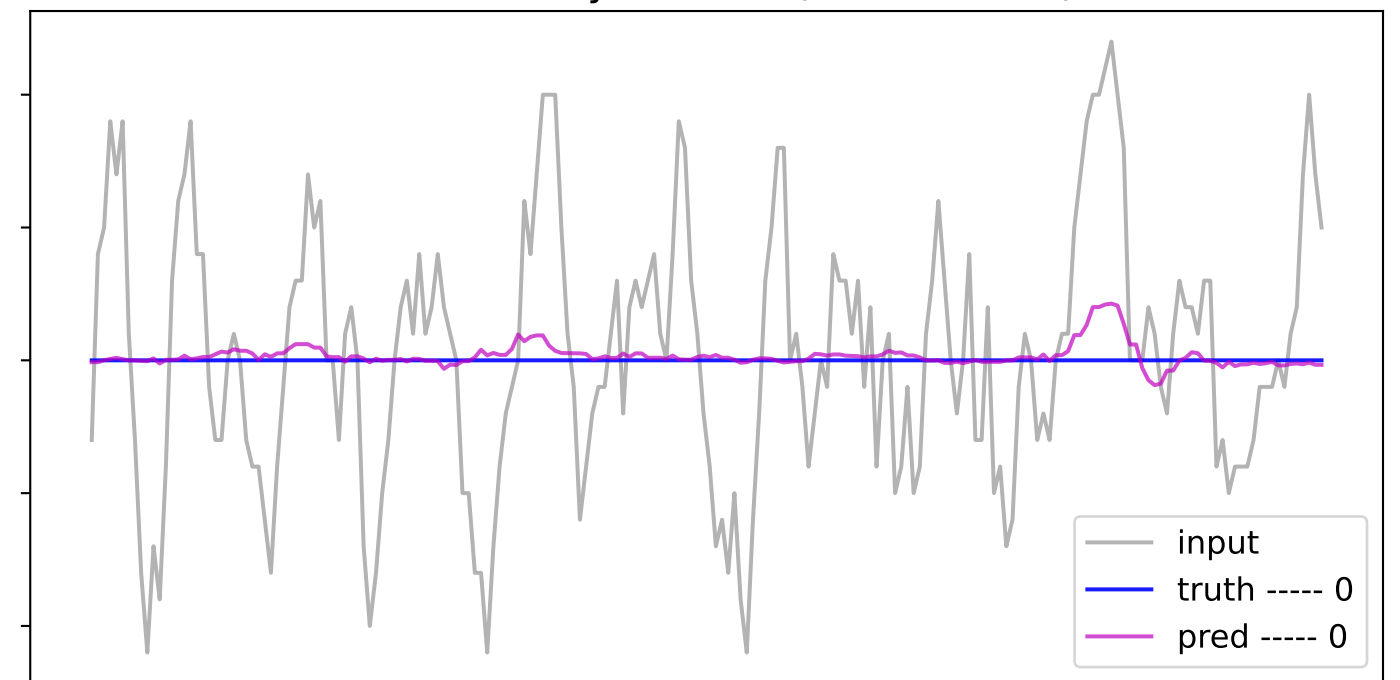


CNN prediction: 0.9493

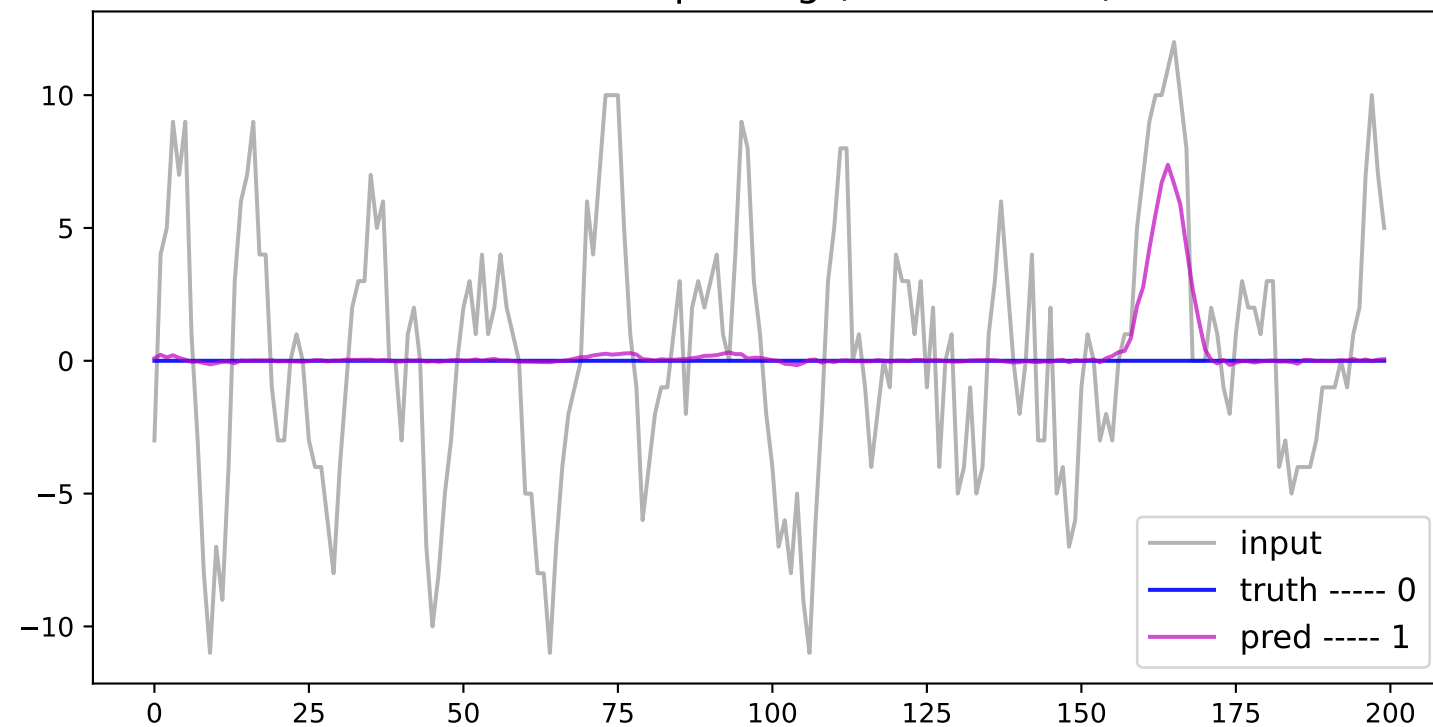
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



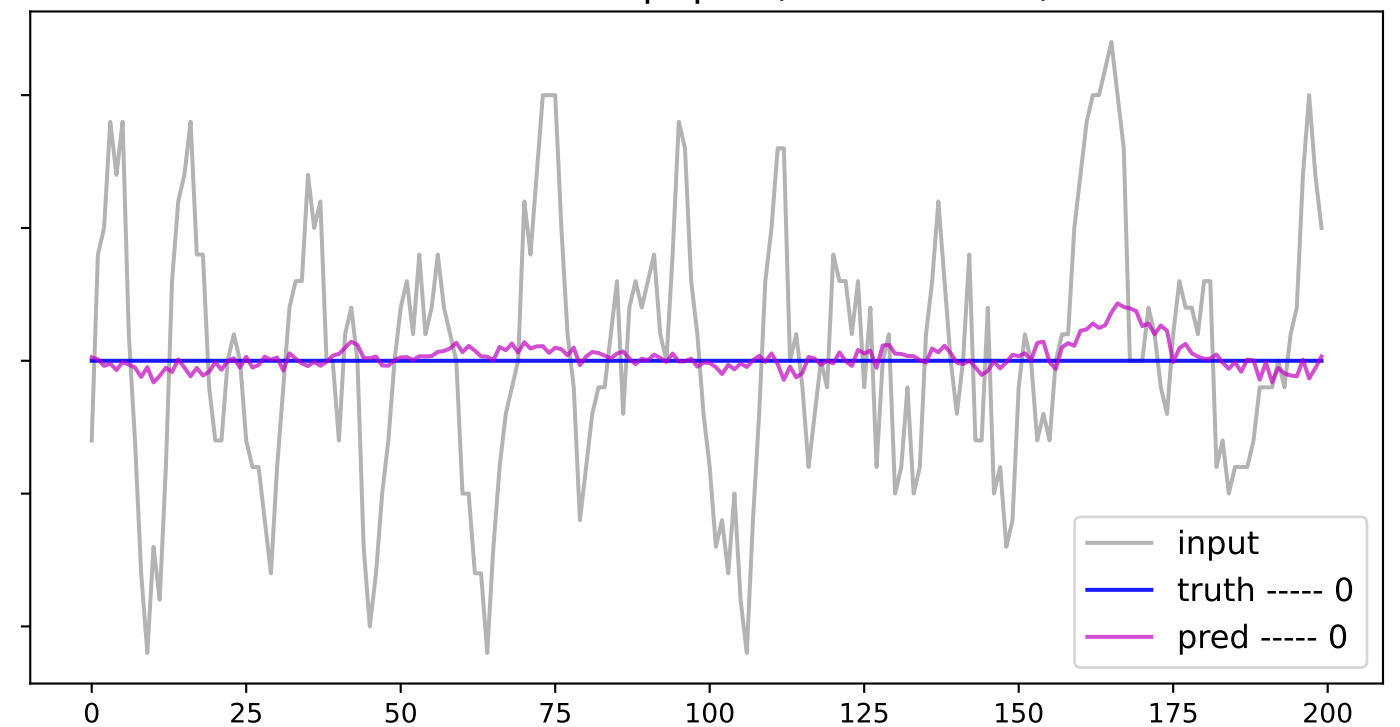
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0032)

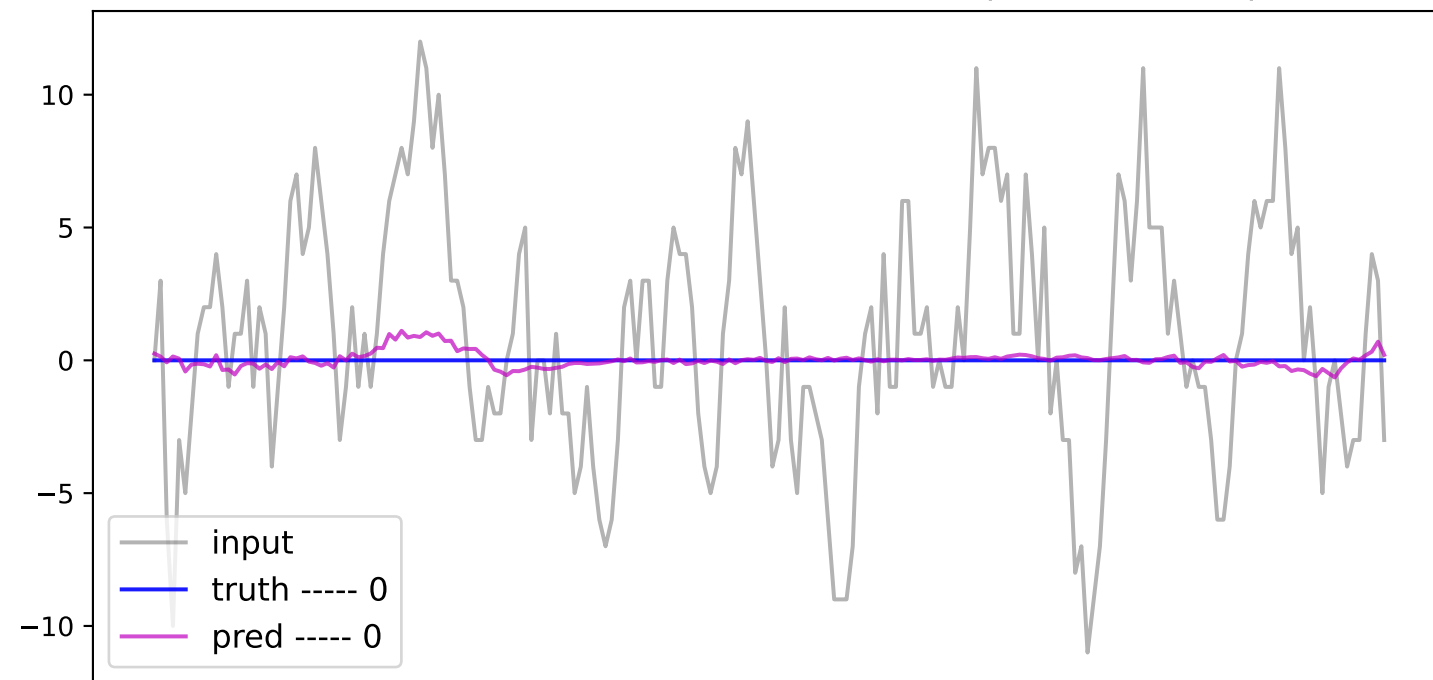


model 4: FCN paper (MSE: 0.0007)

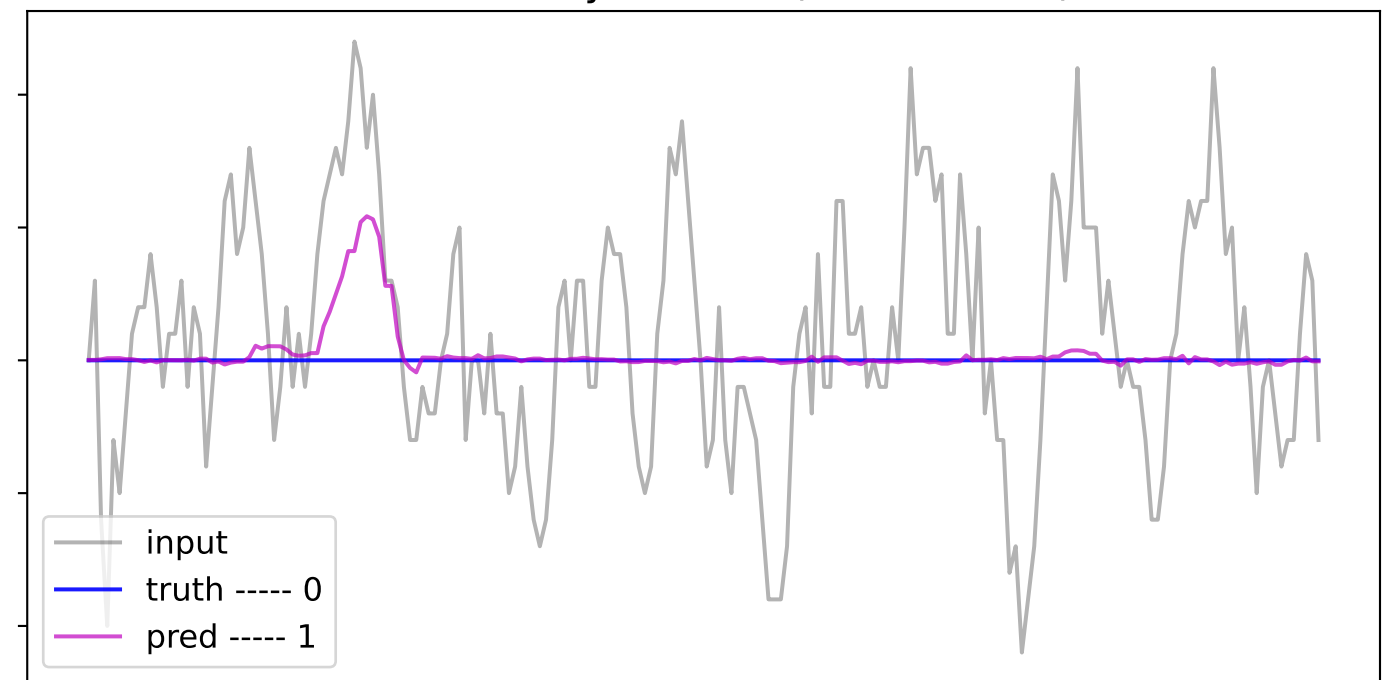


CNN prediction: 0.9417

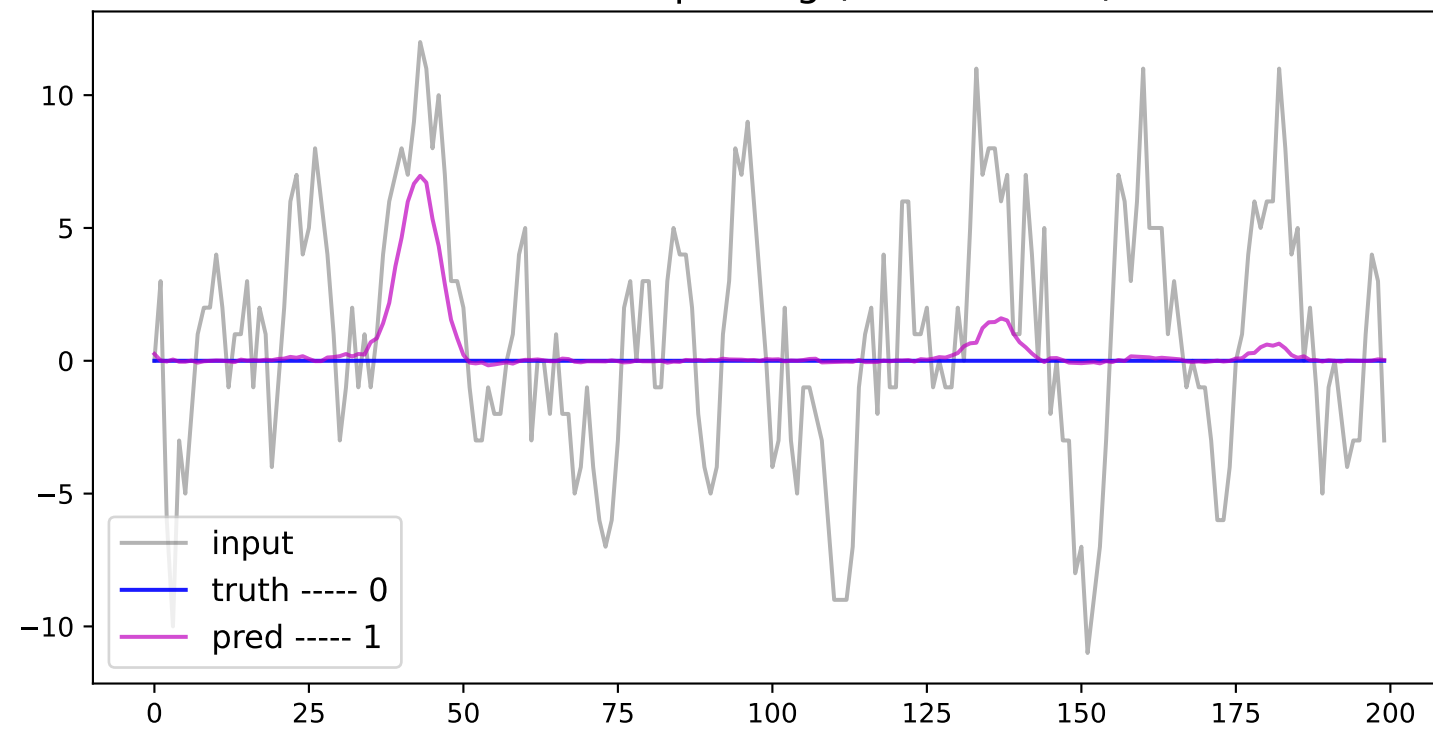
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



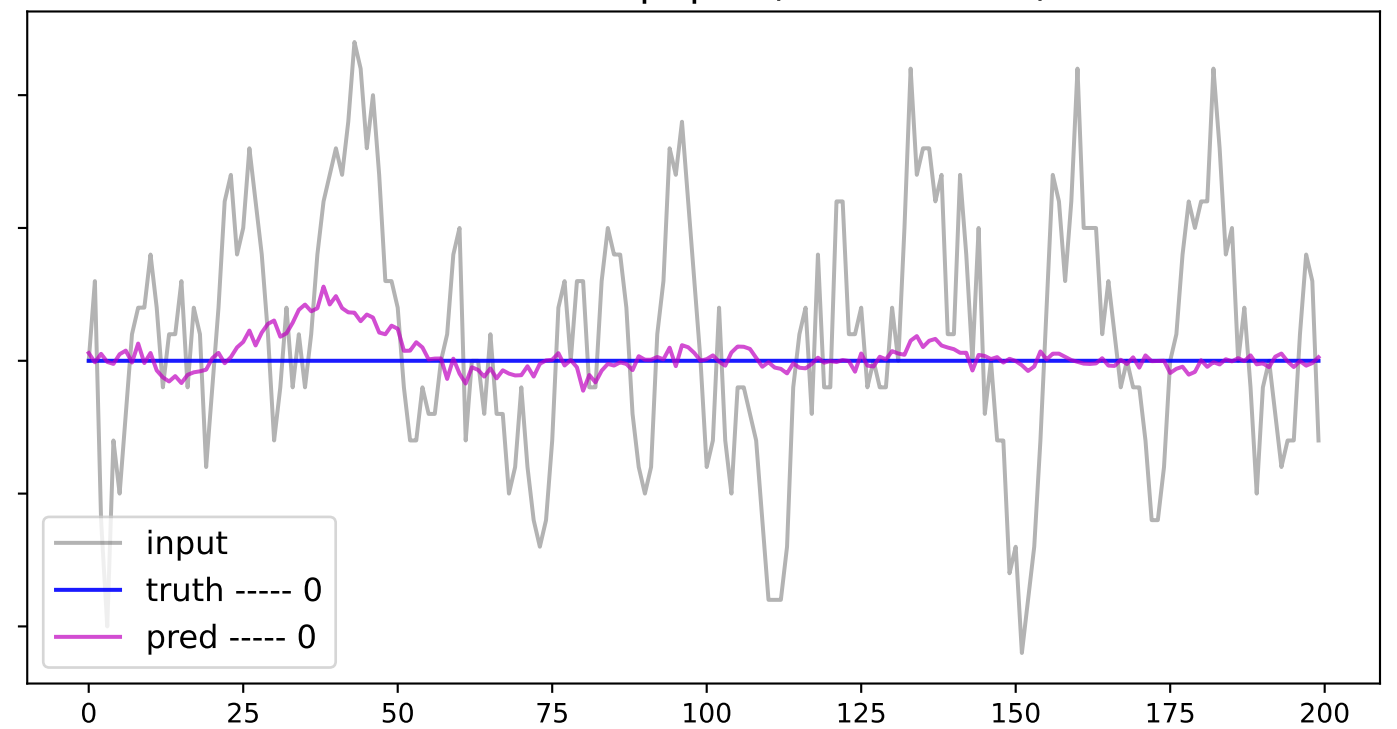
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0035)

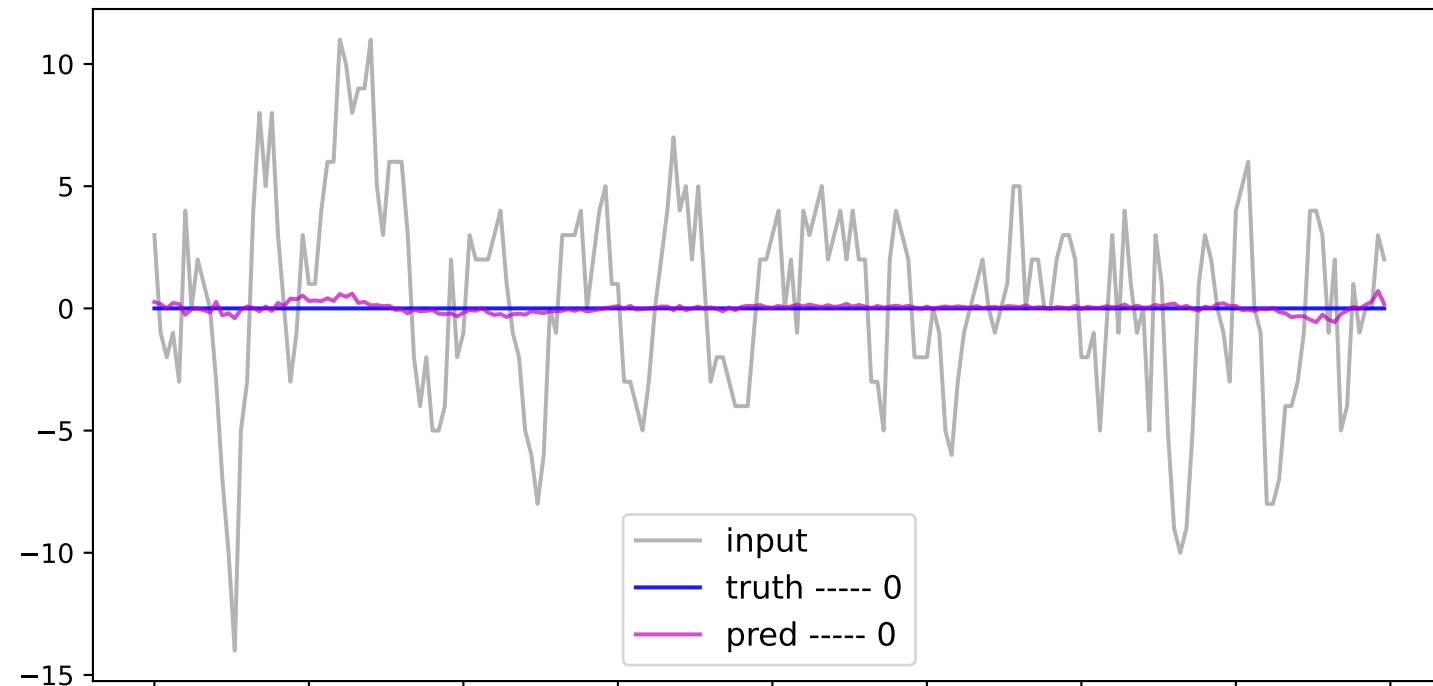


model 4: FCN paper (MSE: 0.0011)

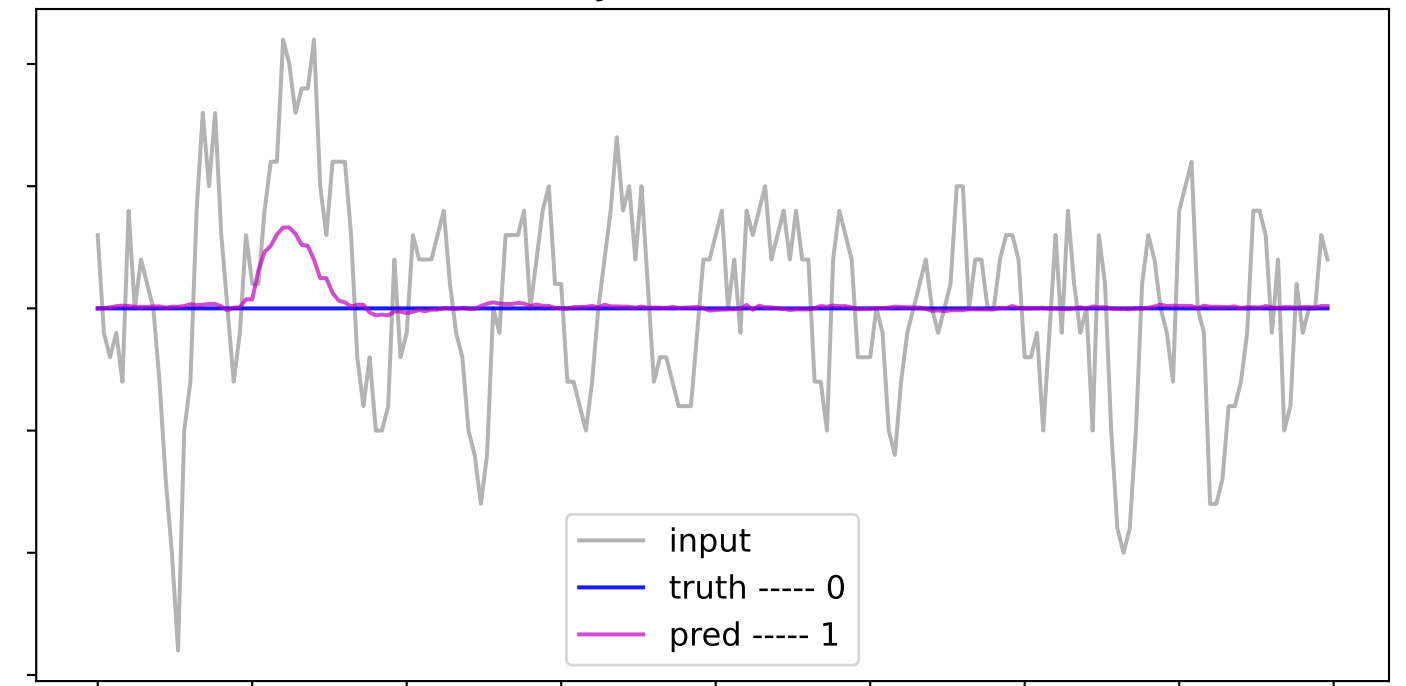


CNN prediction: 0.9412

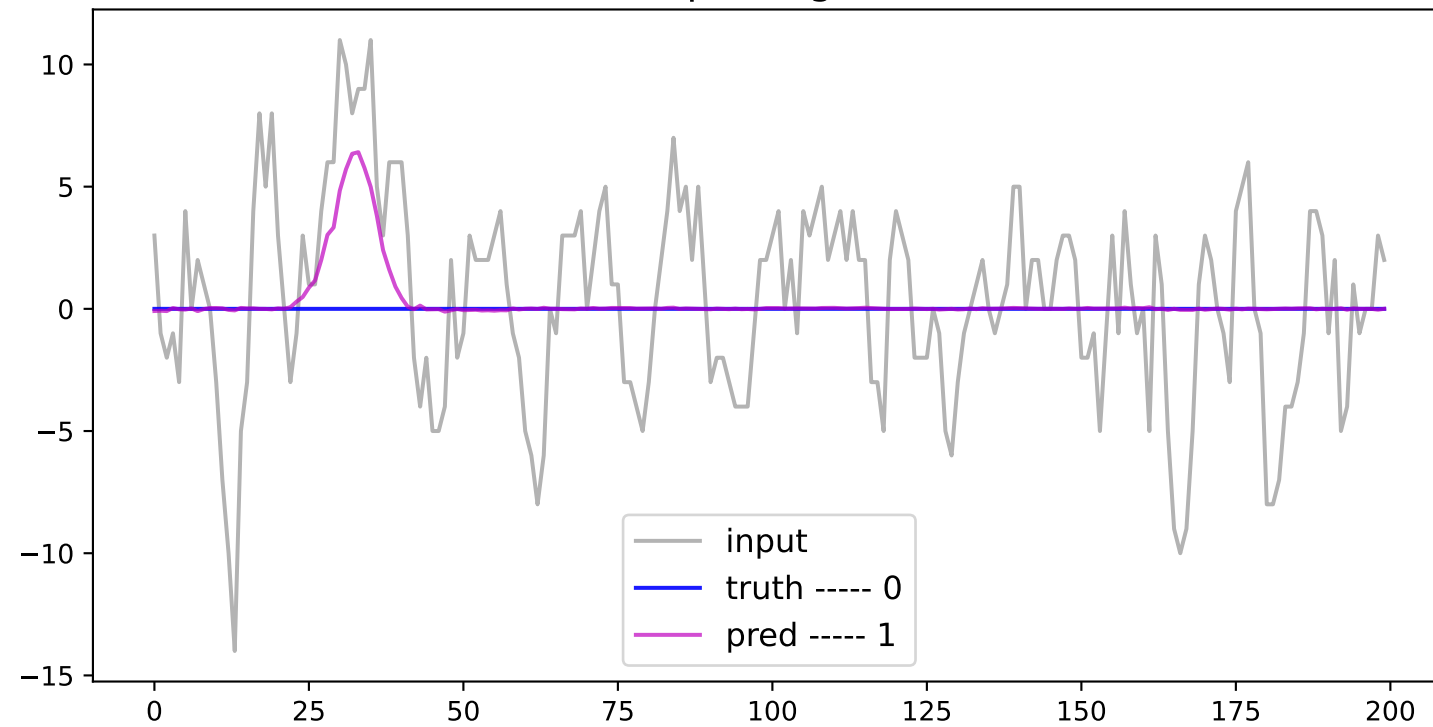
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



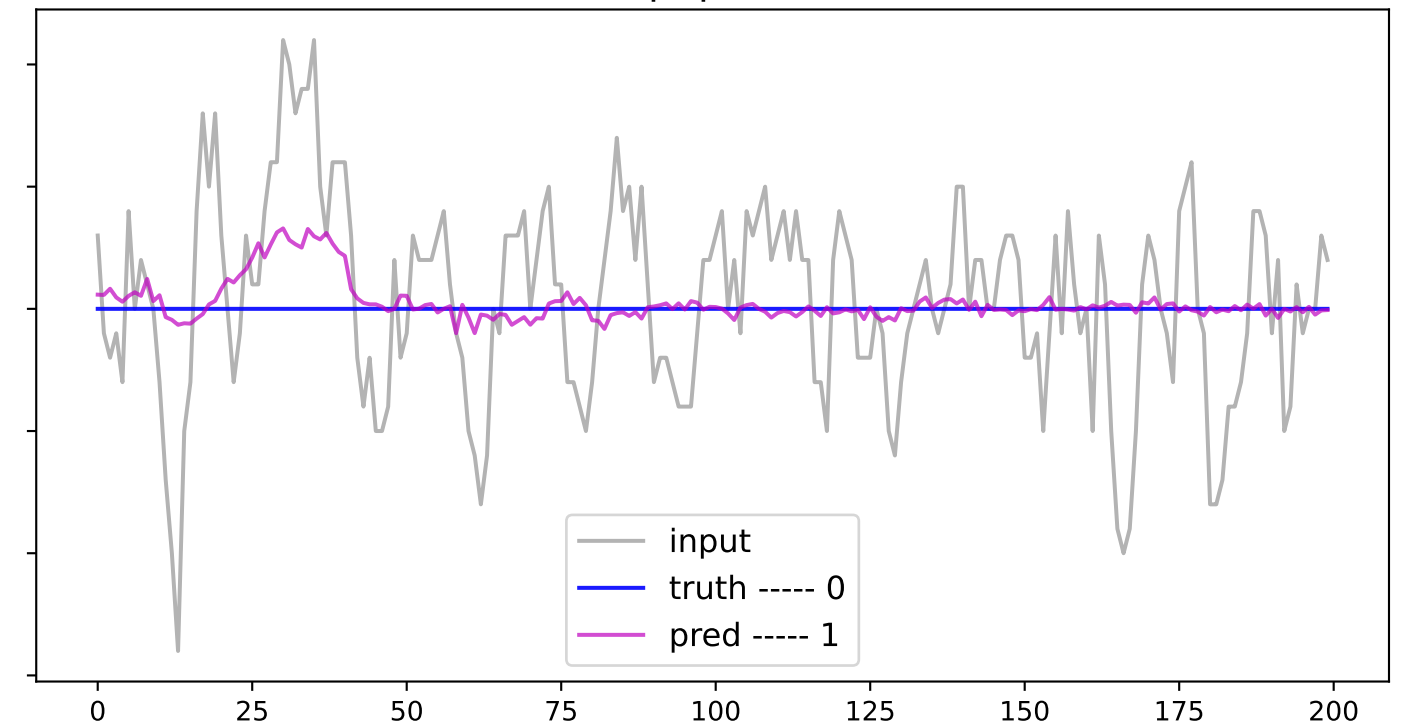
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.003)

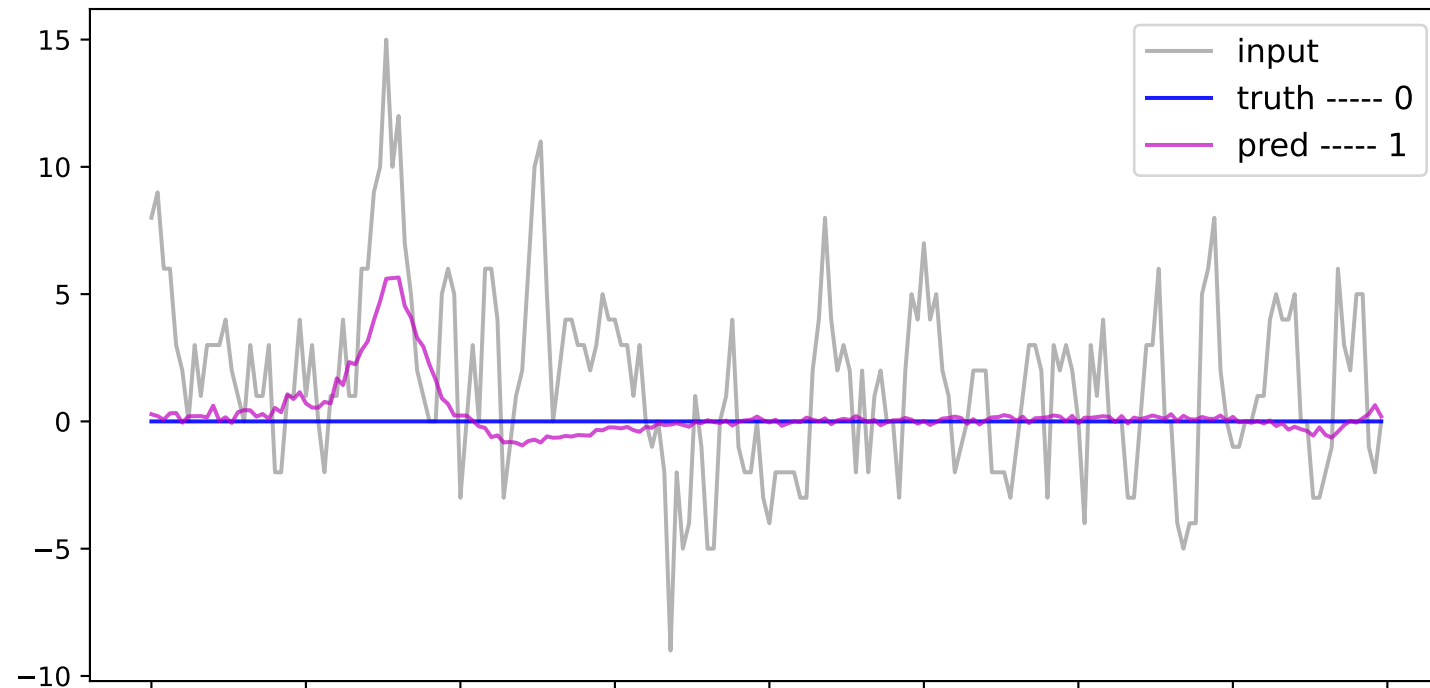


model 4: FCN paper (MSE: 0.0018)

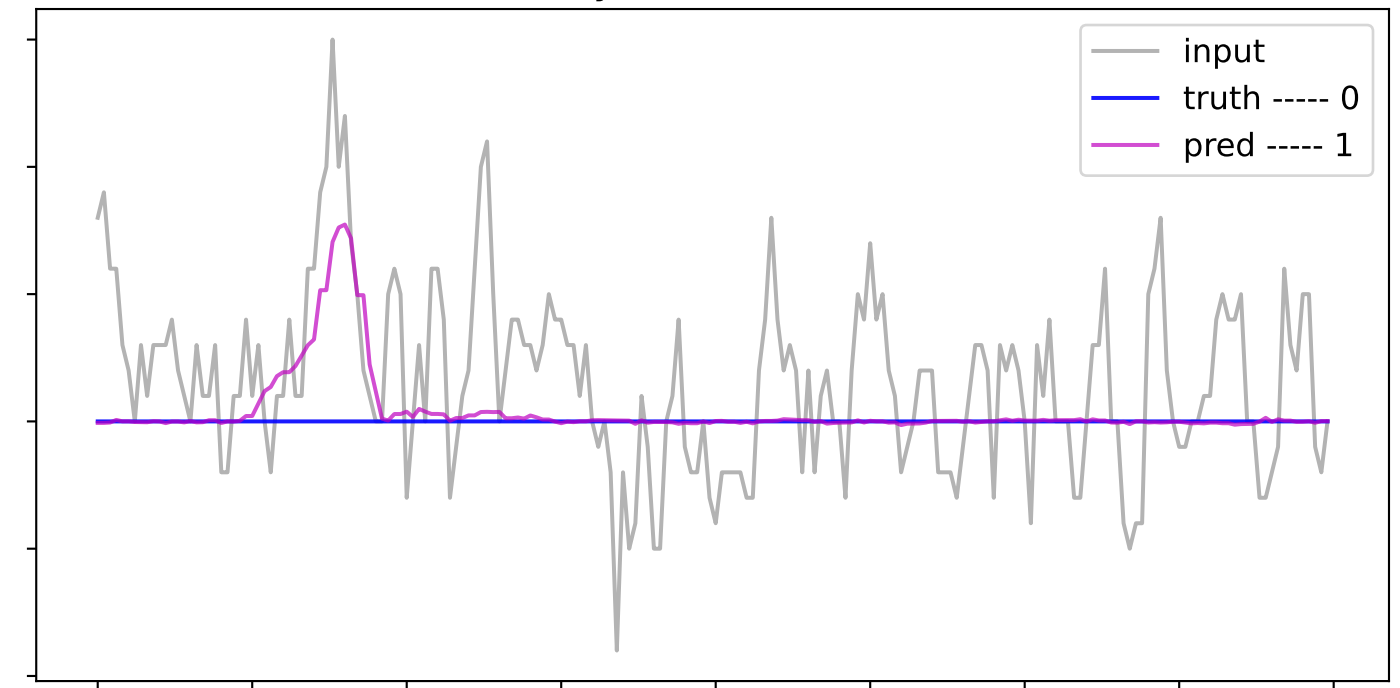


CNN prediction: 0.9647

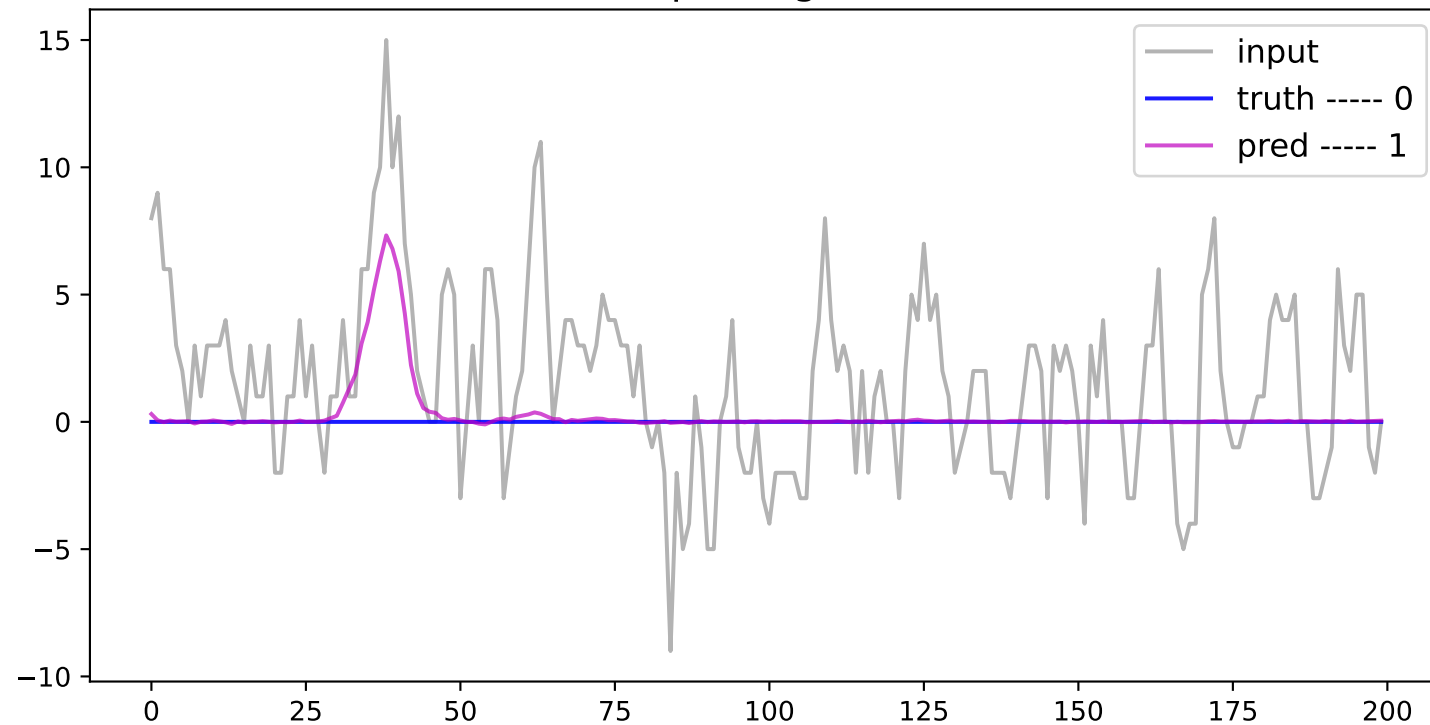
model 1: mirrored 1dcnn roi finder (MSE: 0.003)



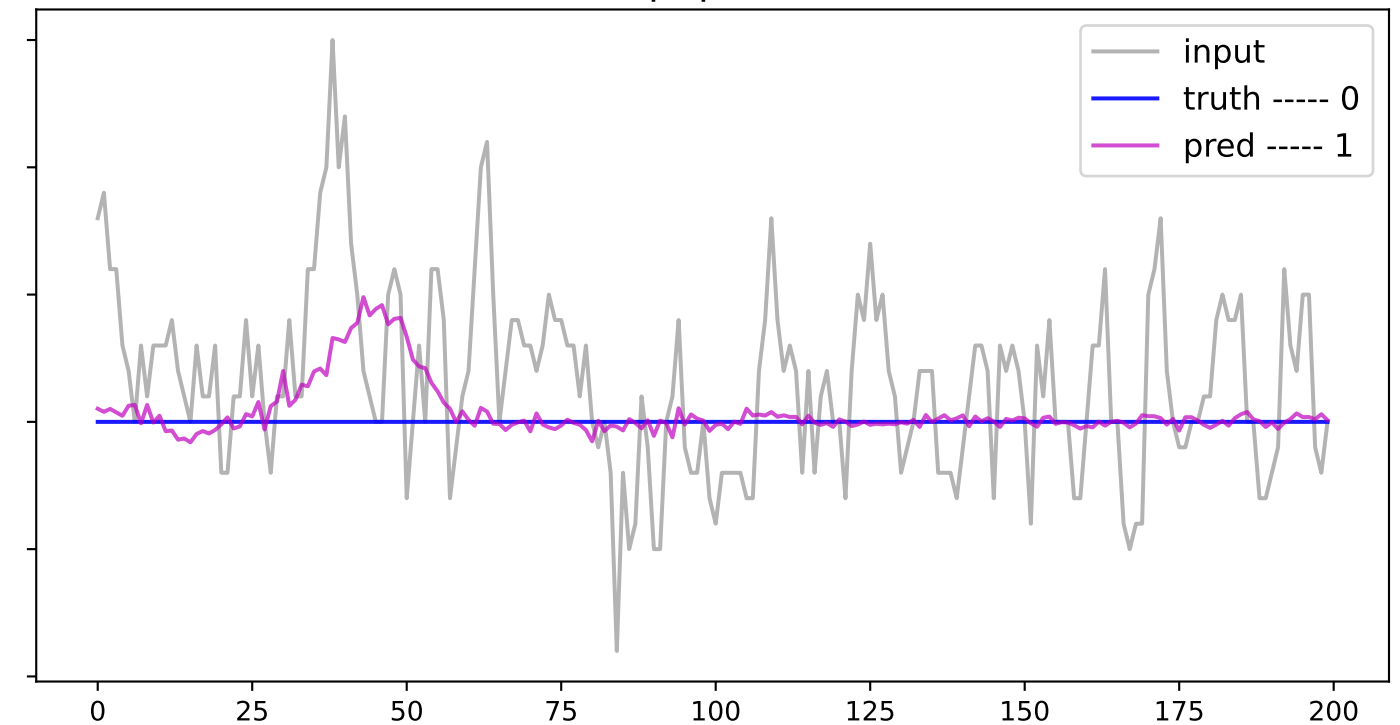
model 2: fully Conv1D (MSE: 0.0045)



model 3: no pooling (MSE: 0.0031)



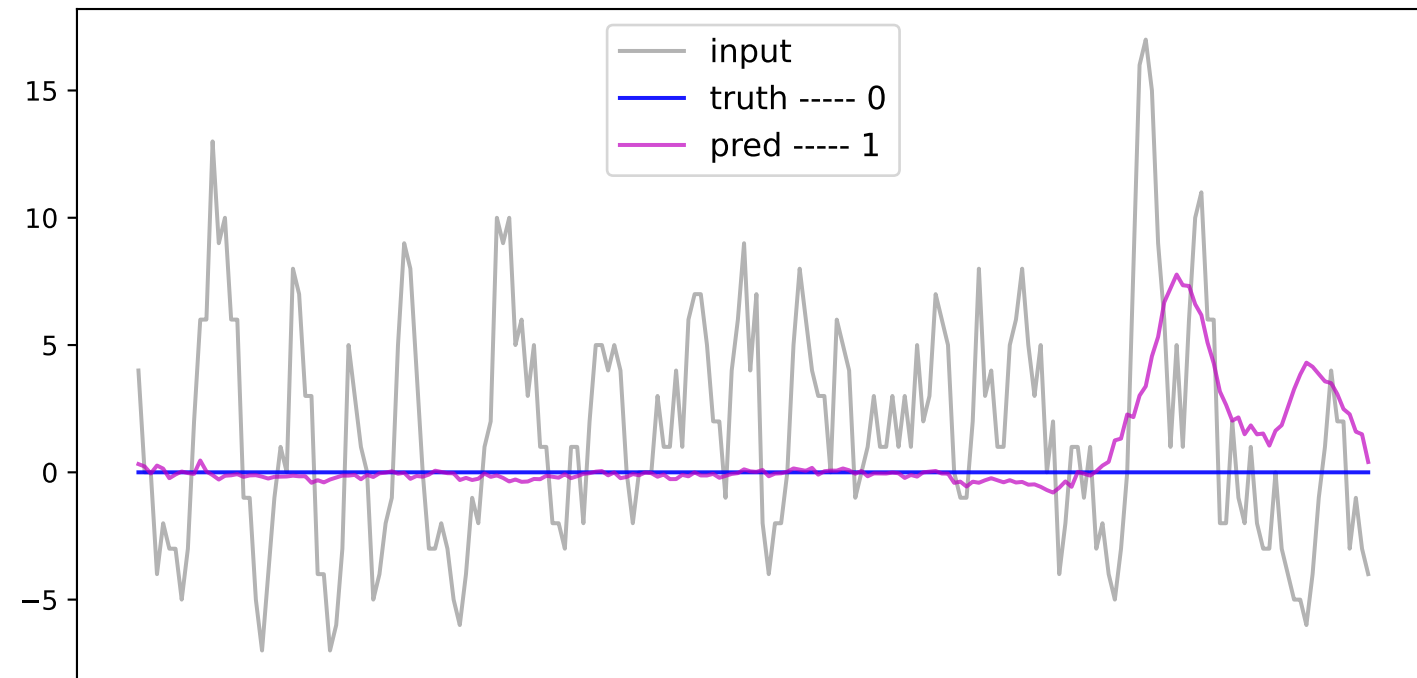
model 4: FCN paper (MSE: 0.0031)



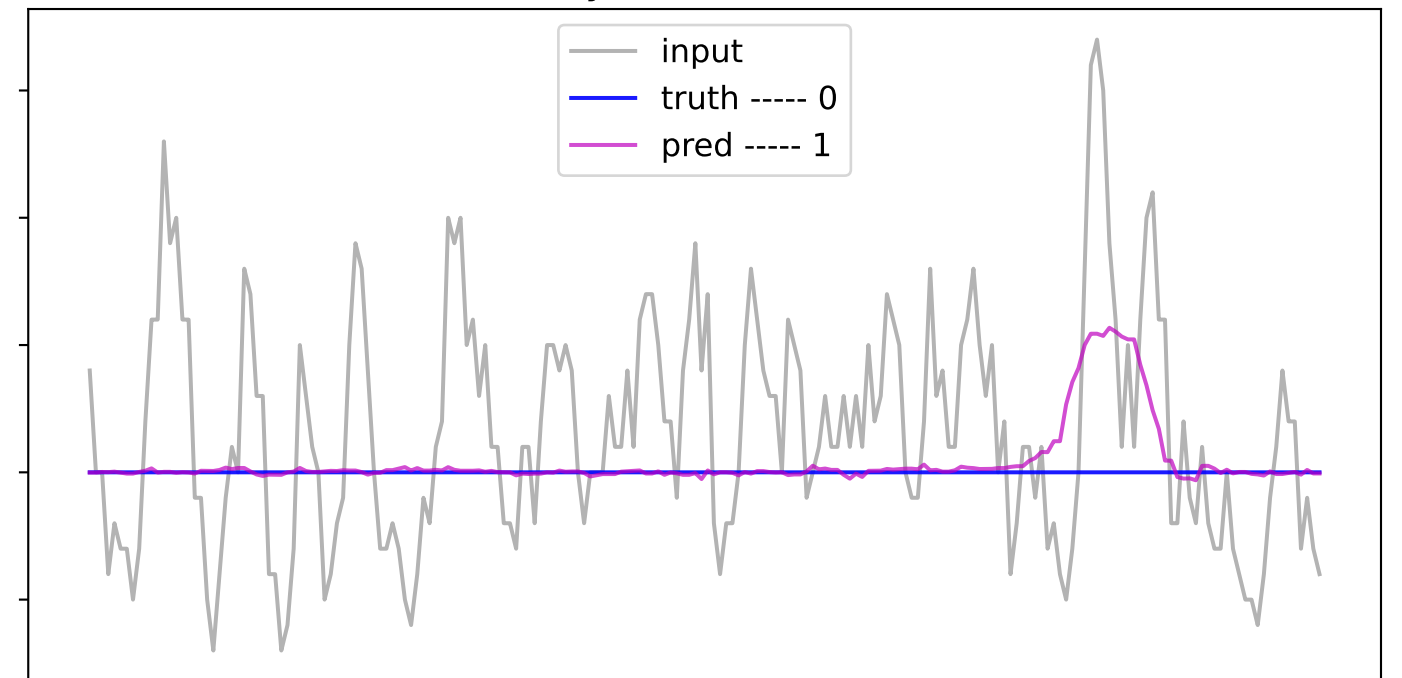


CNN prediction: 0.9639

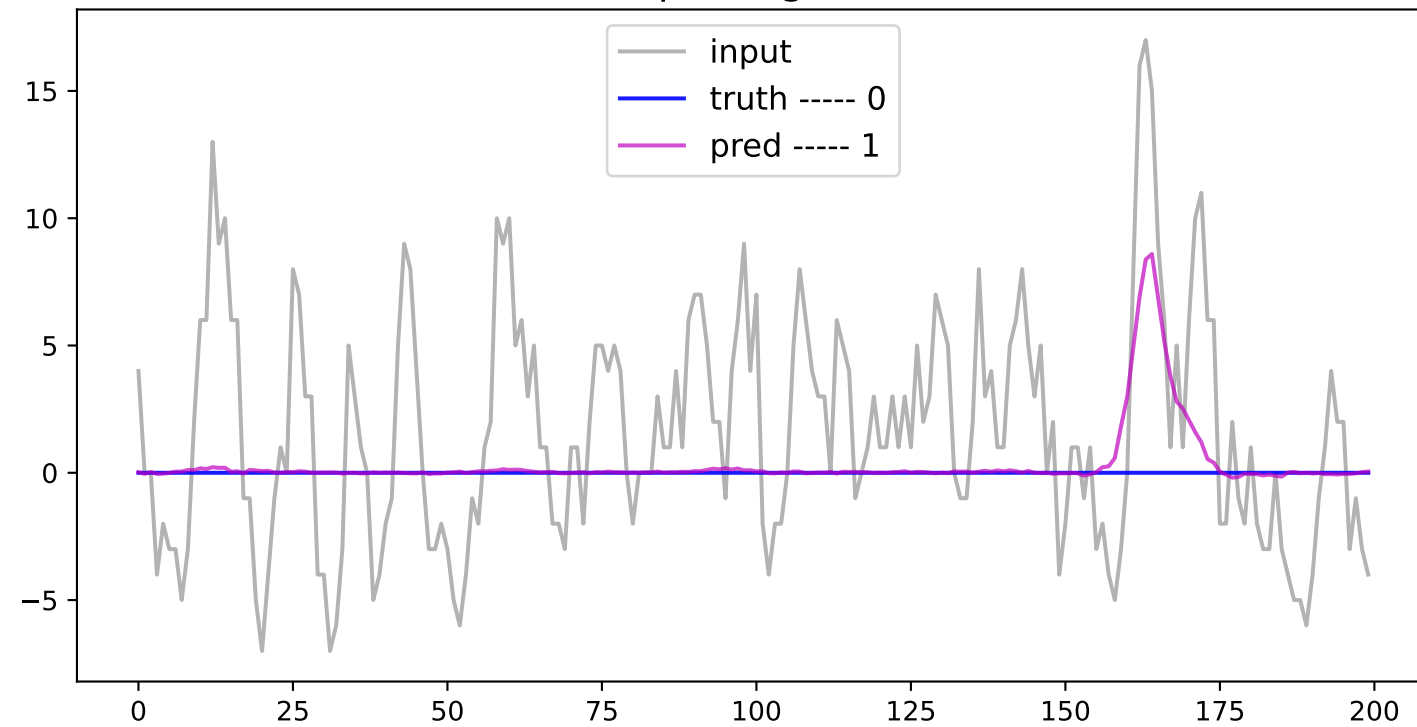
model 1: mirrored 1dcnn roi finder (MSE: 0.0079)



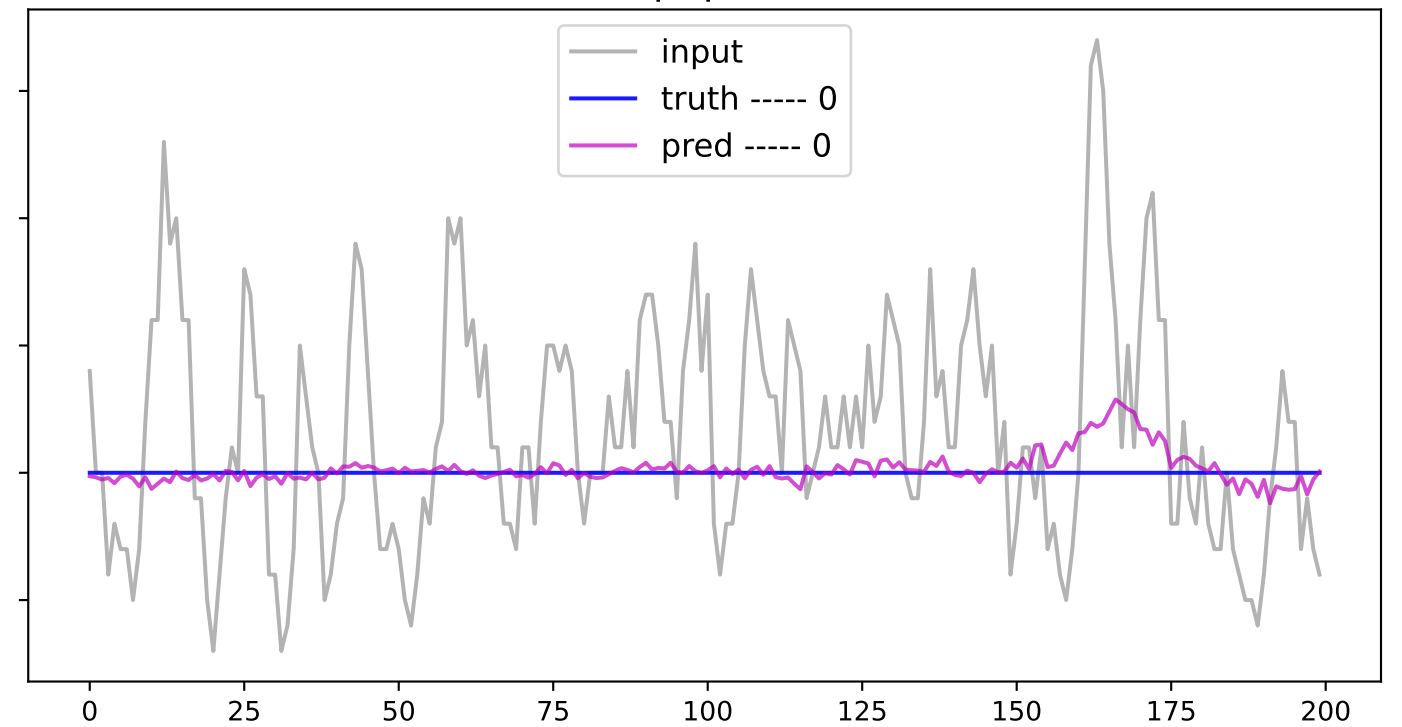
model 2: fully Conv1D (MSE: 0.0041)



model 3: no pooling (MSE: 0.0041)

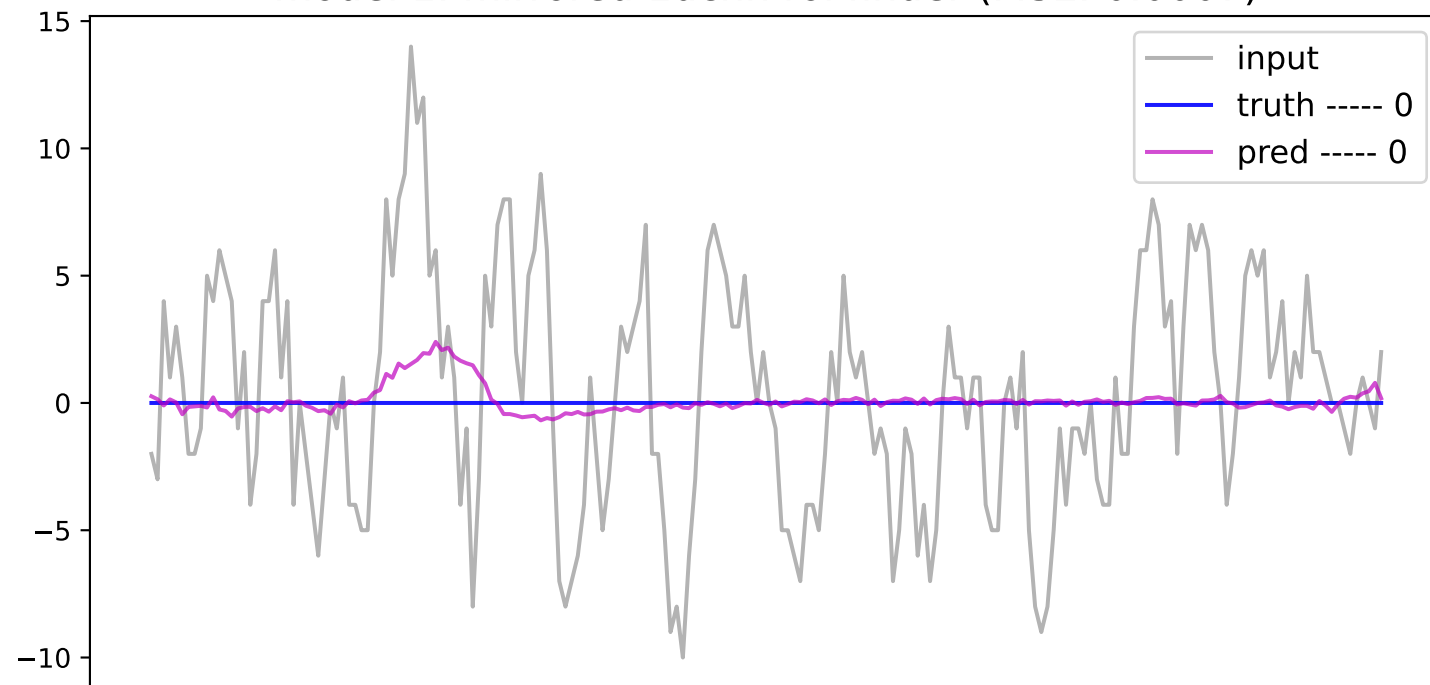


model 4: FCN paper (MSE: 0.001)

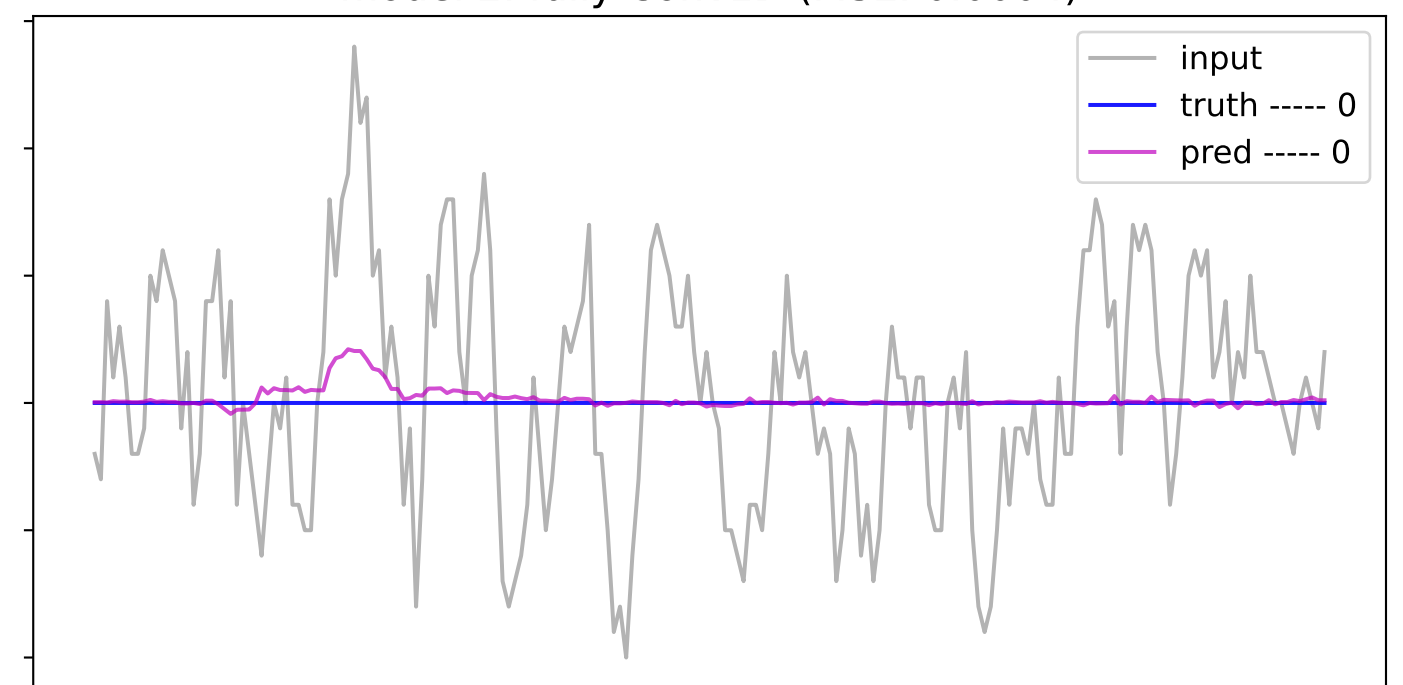


CNN prediction: 0.9494

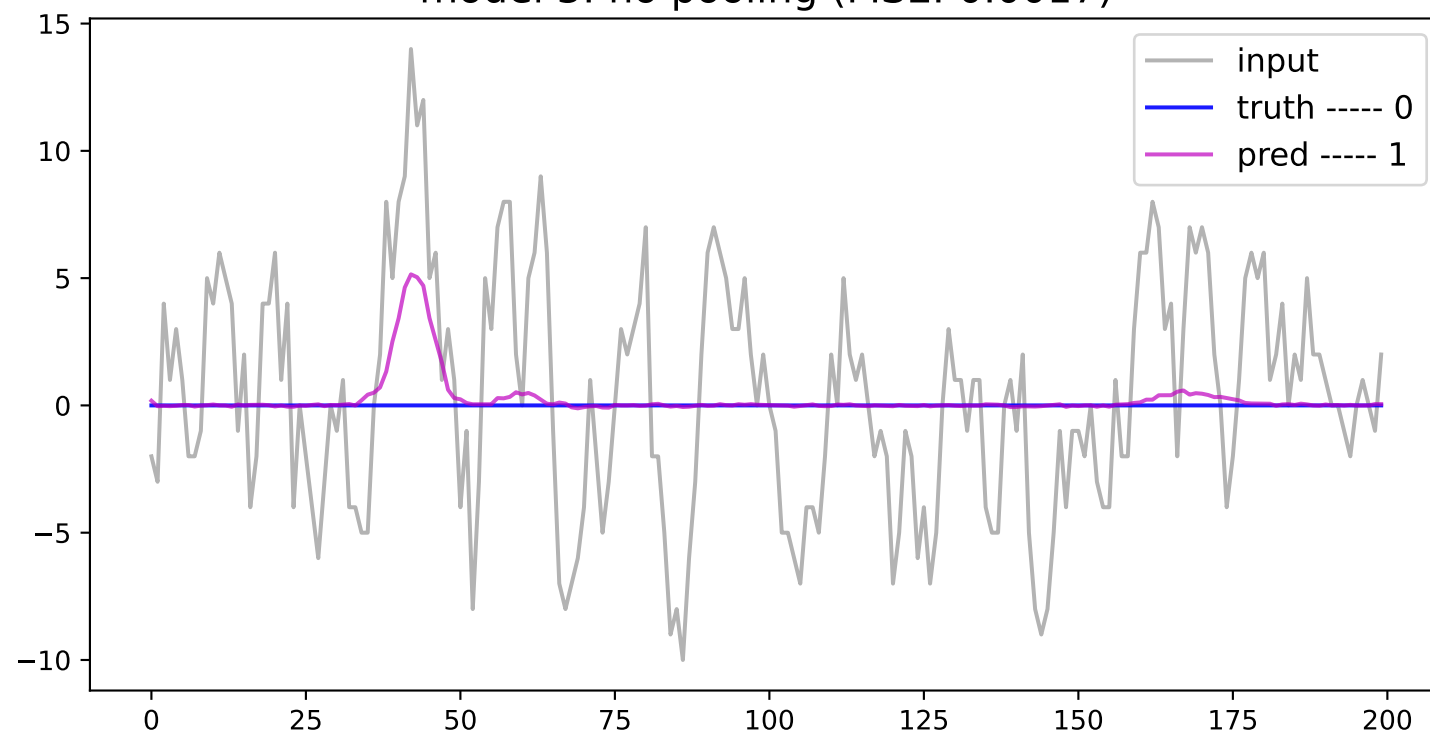
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



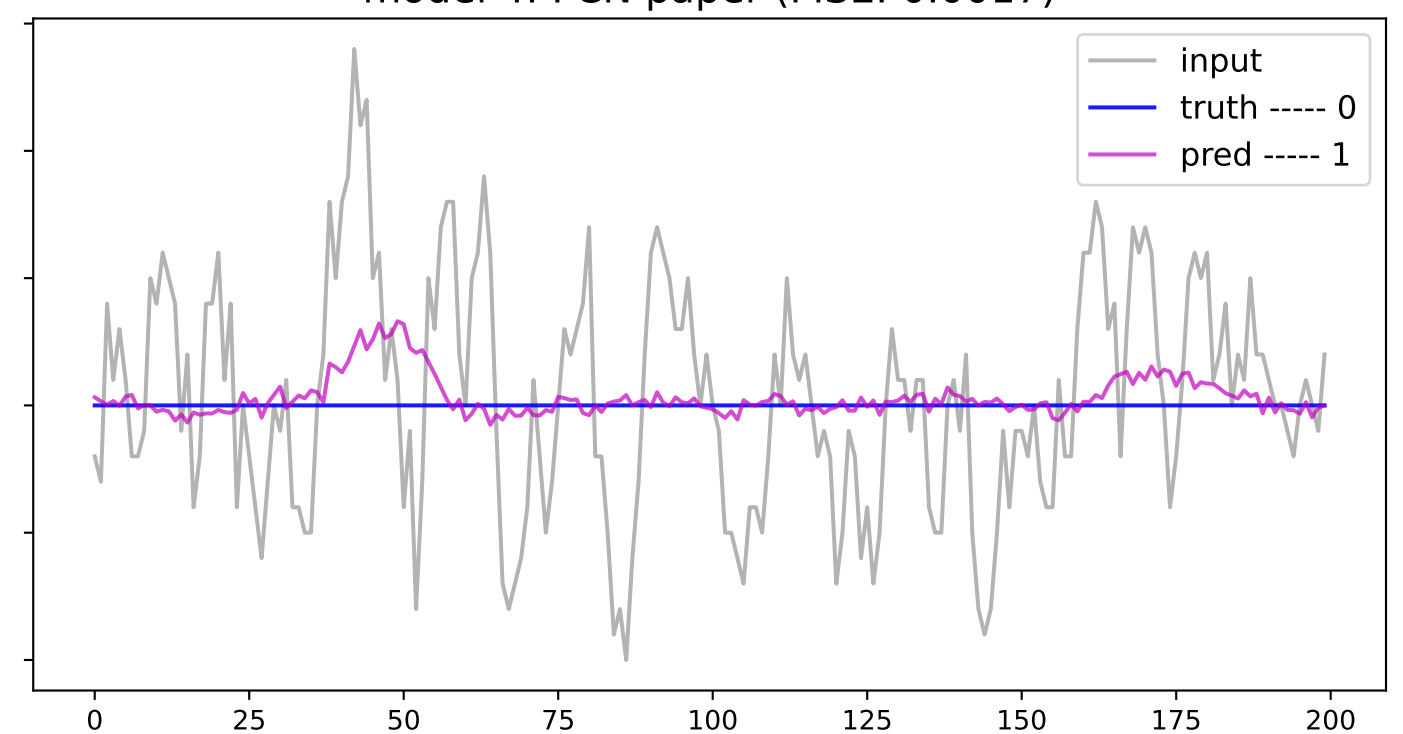
model 2: fully Conv1D (MSE: 0.0004)



model 3: no pooling (MSE: 0.0017)

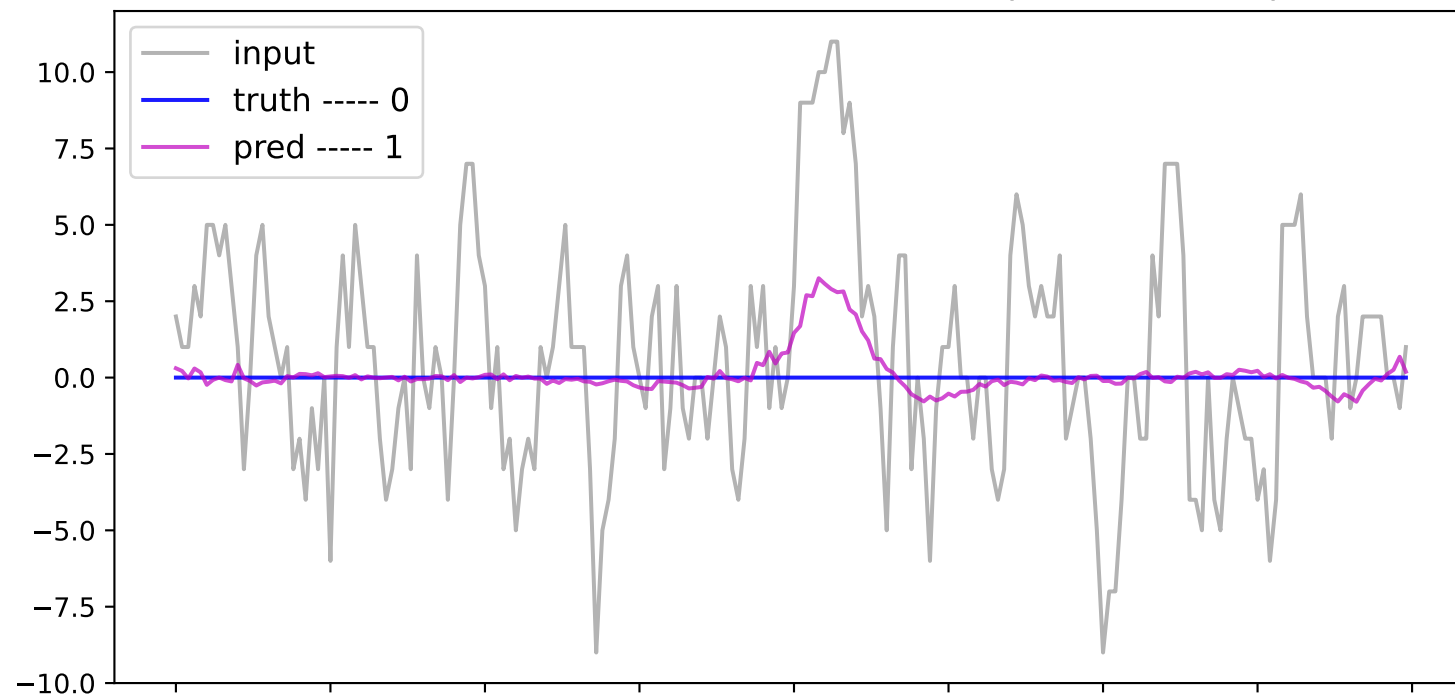


model 4: FCN paper (MSE: 0.0017)

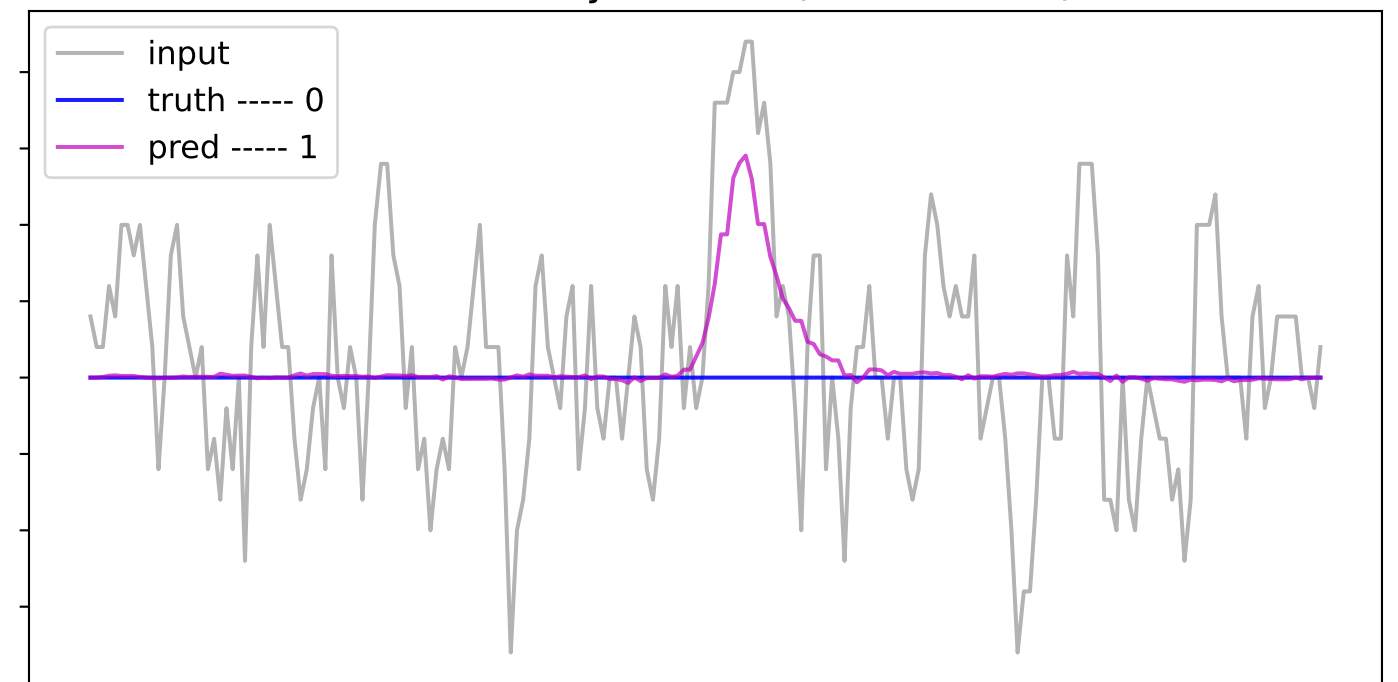


CNN prediction: 0.9501

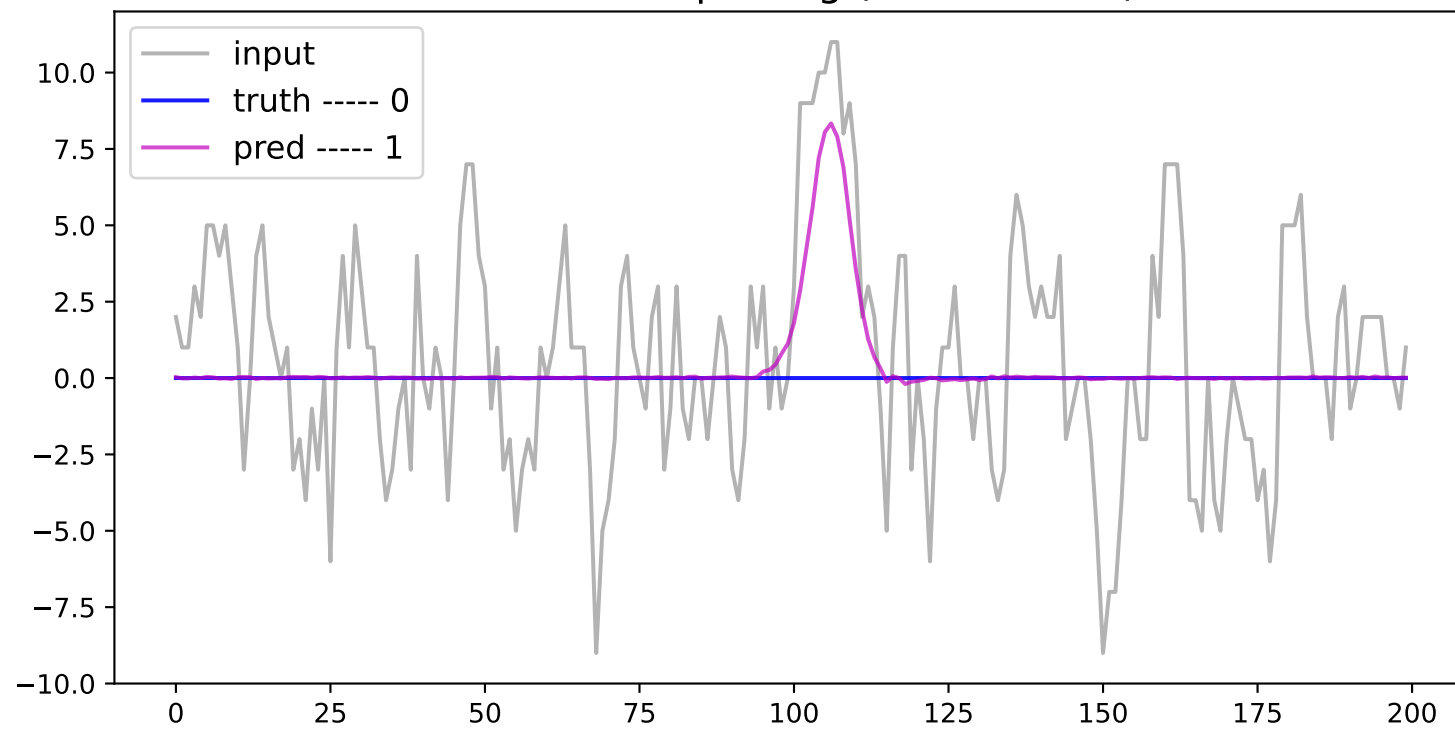
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



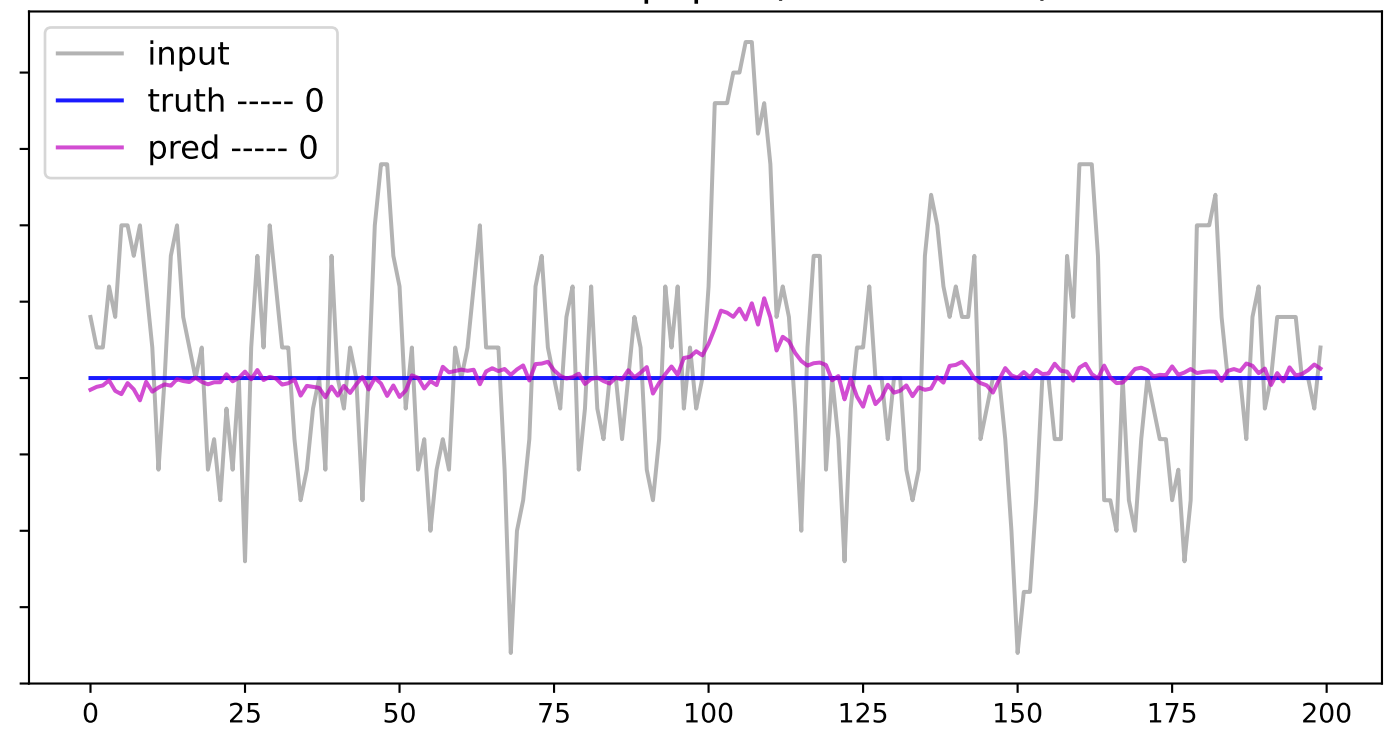
model 2: fully Conv1D (MSE: 0.0042)



model 3: no pooling (MSE: 0.0049)

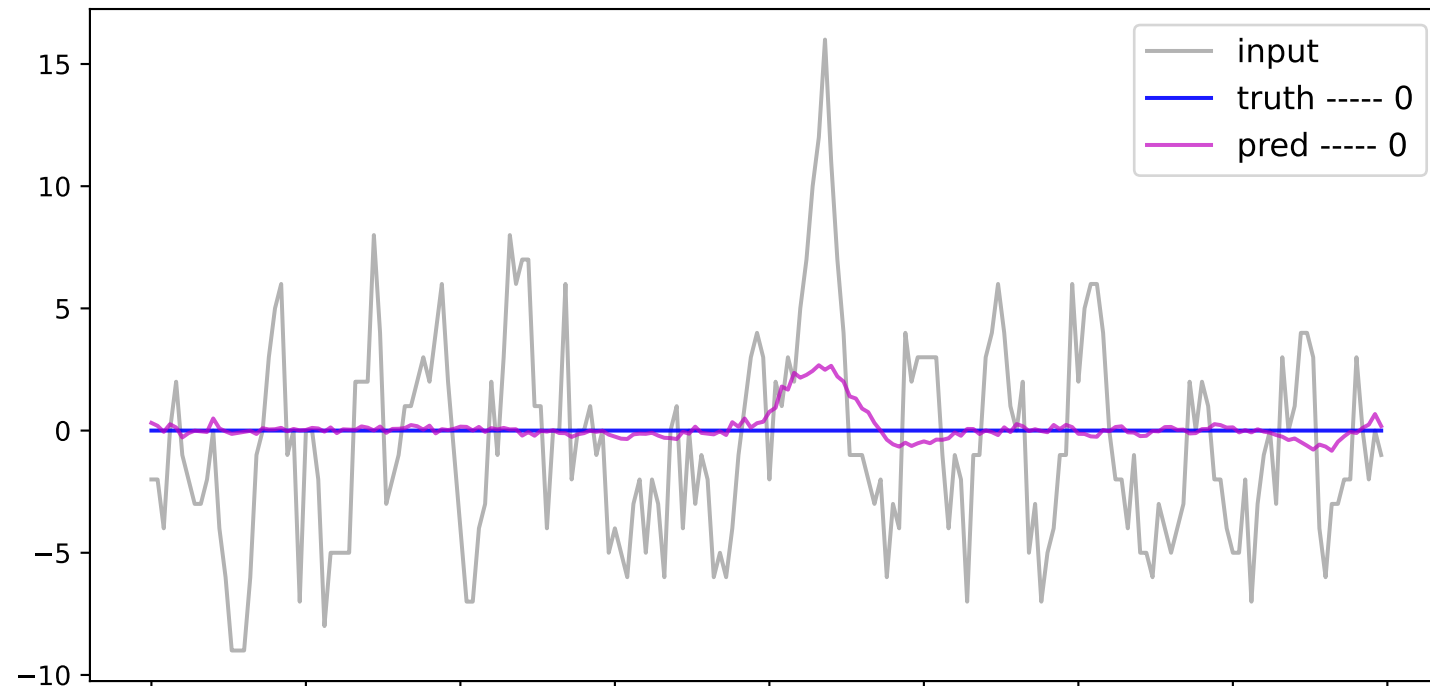


model 4: FCN paper (MSE: 0.0008)

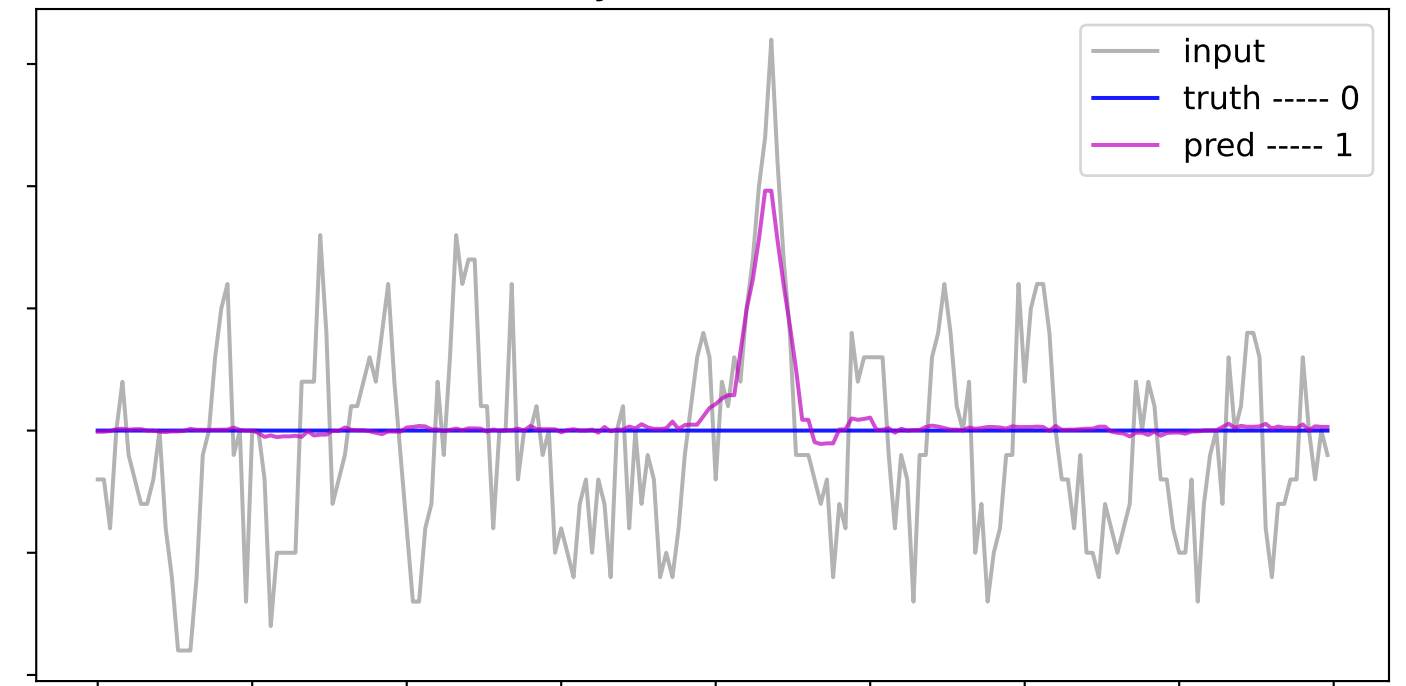


CNN prediction: 0.9471

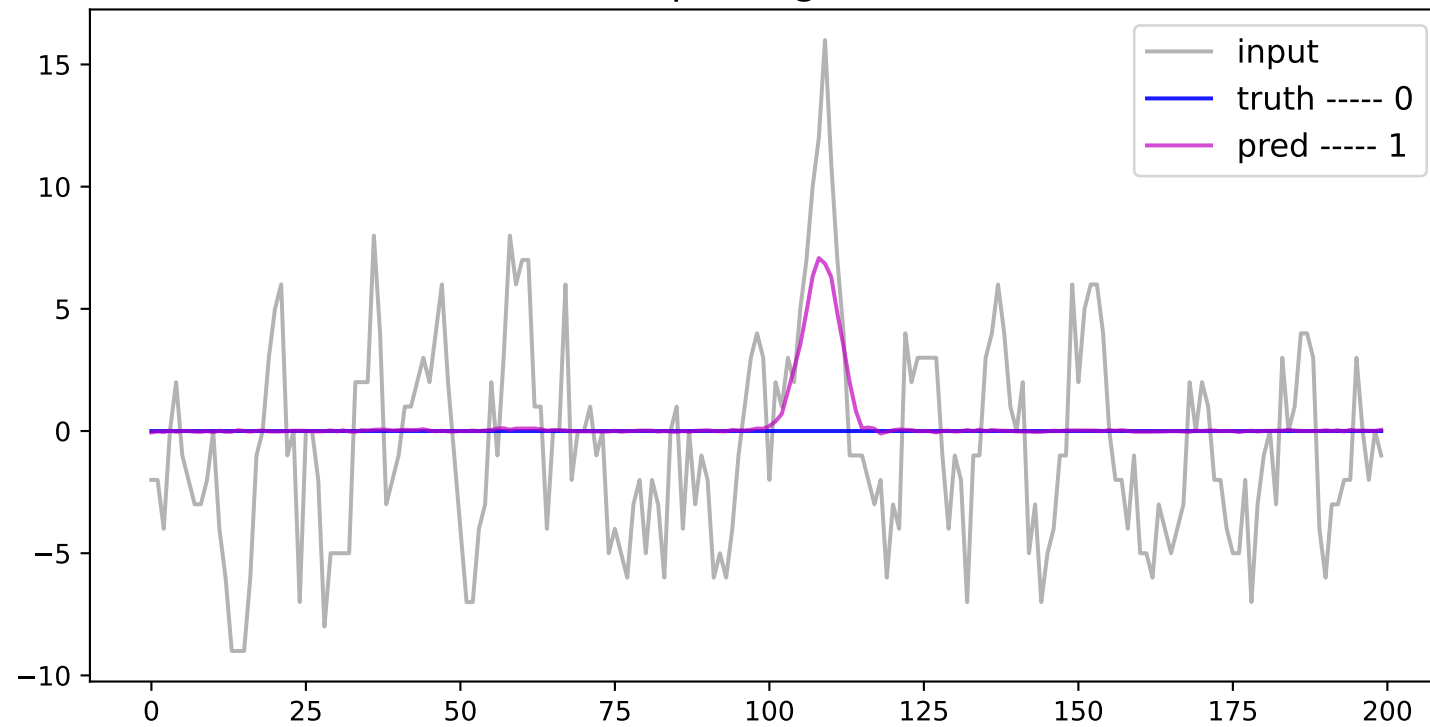
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



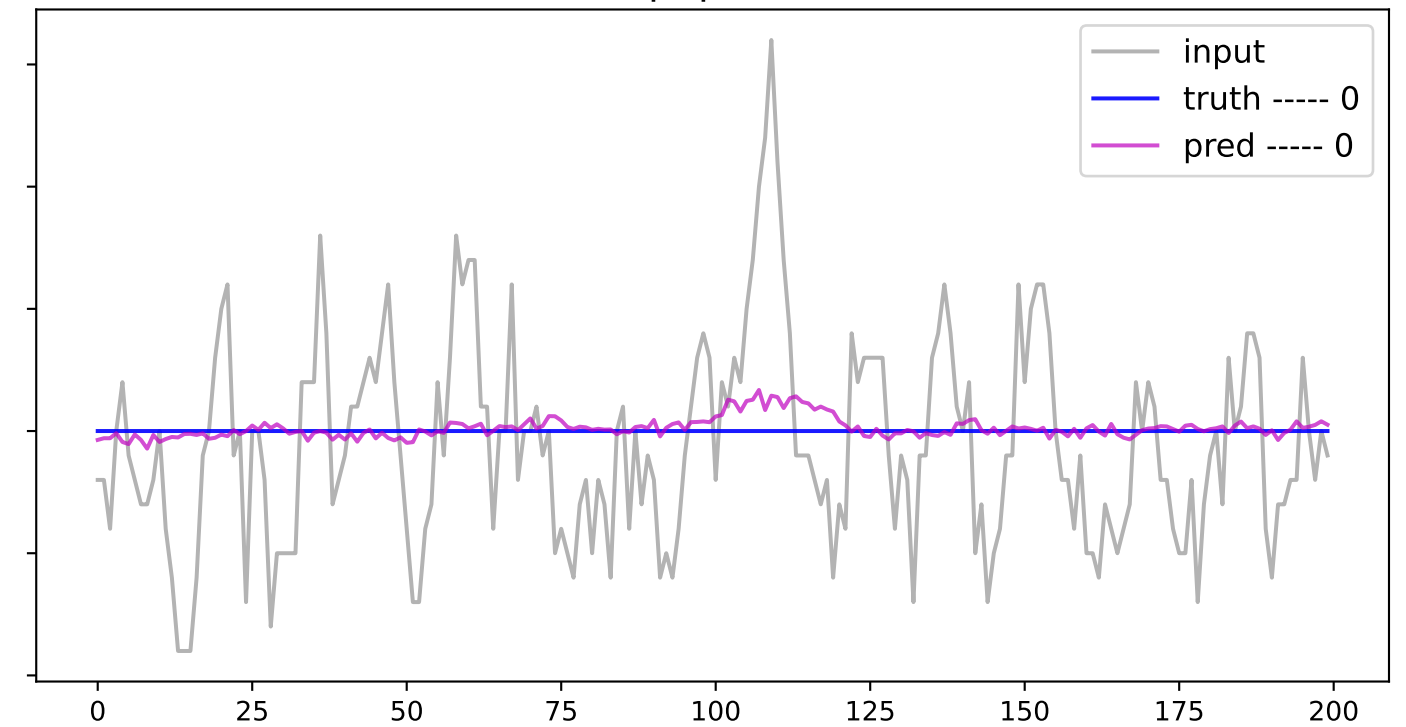
model 2: fully Conv1D (MSE: 0.0056)



model 3: no pooling (MSE: 0.0032)

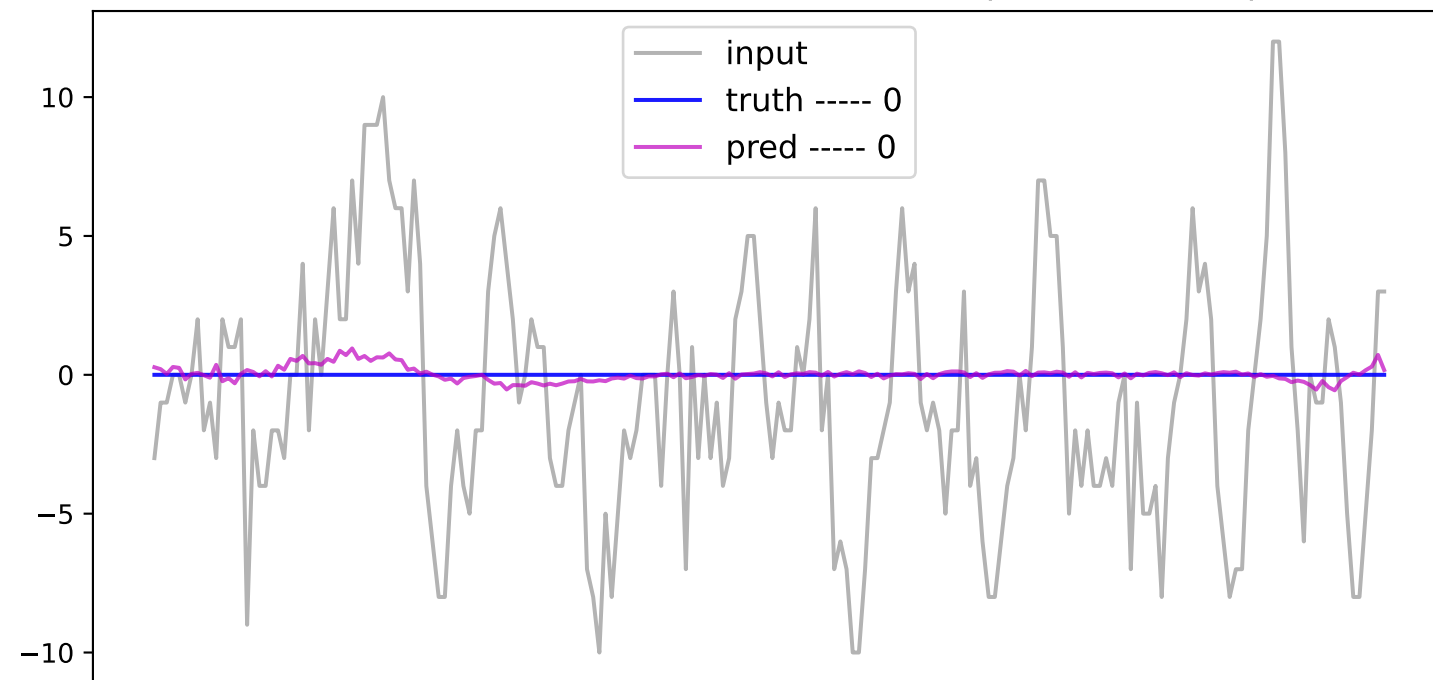


model 4: FCN paper (MSE: 0.0004)

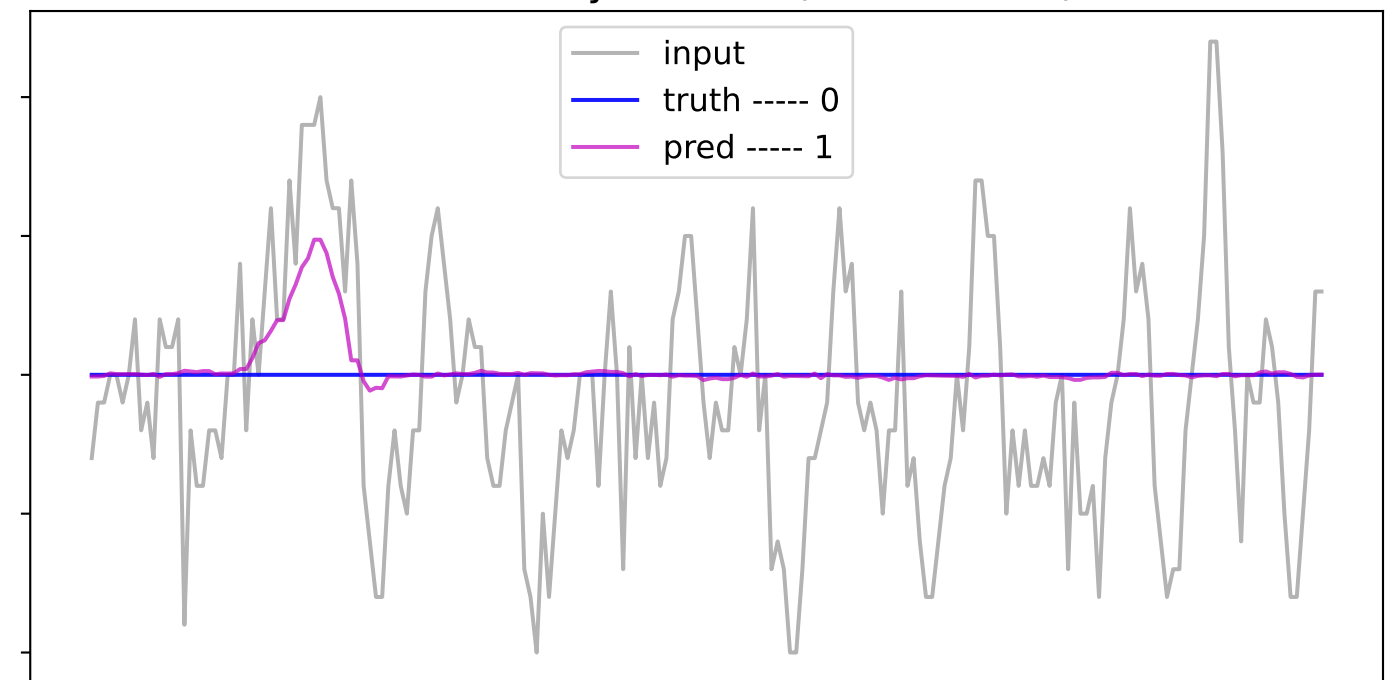


CNN prediction: 0.9772

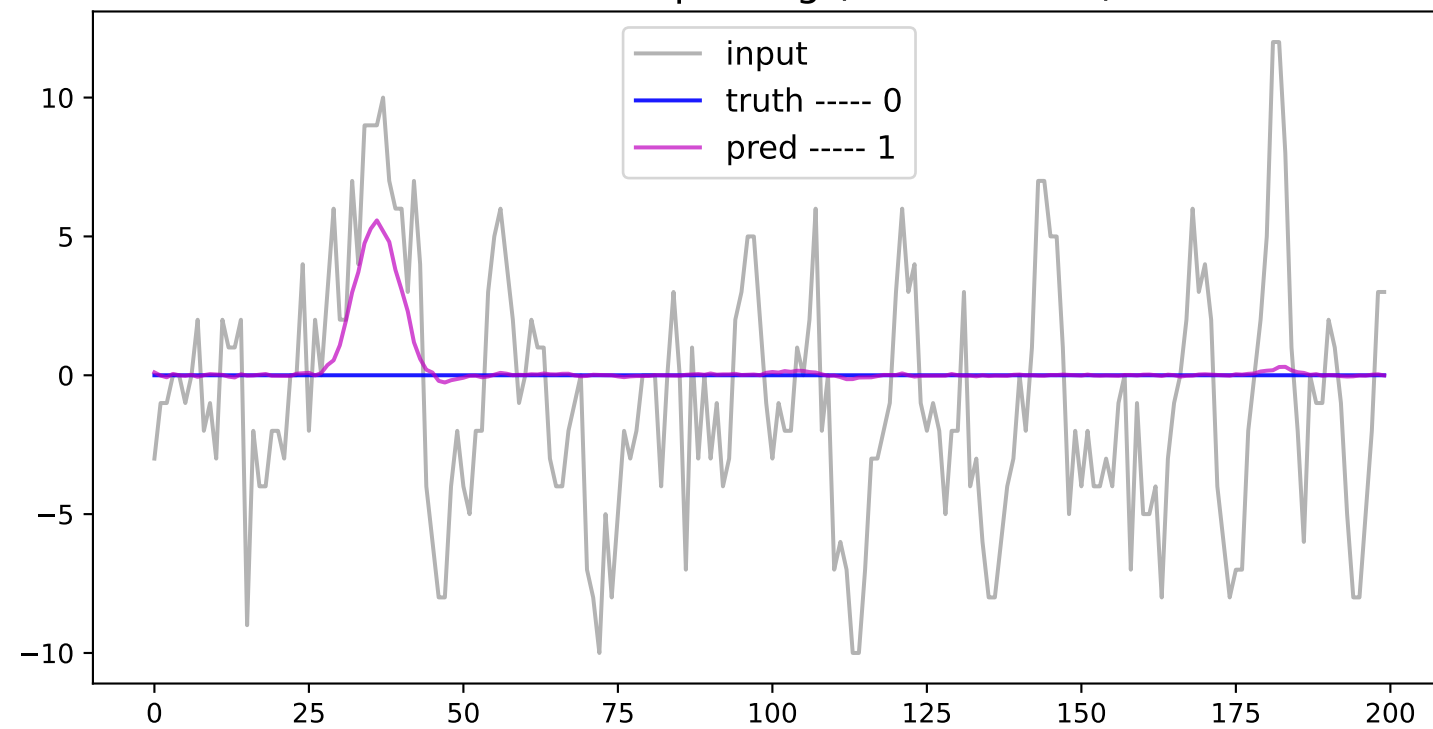
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



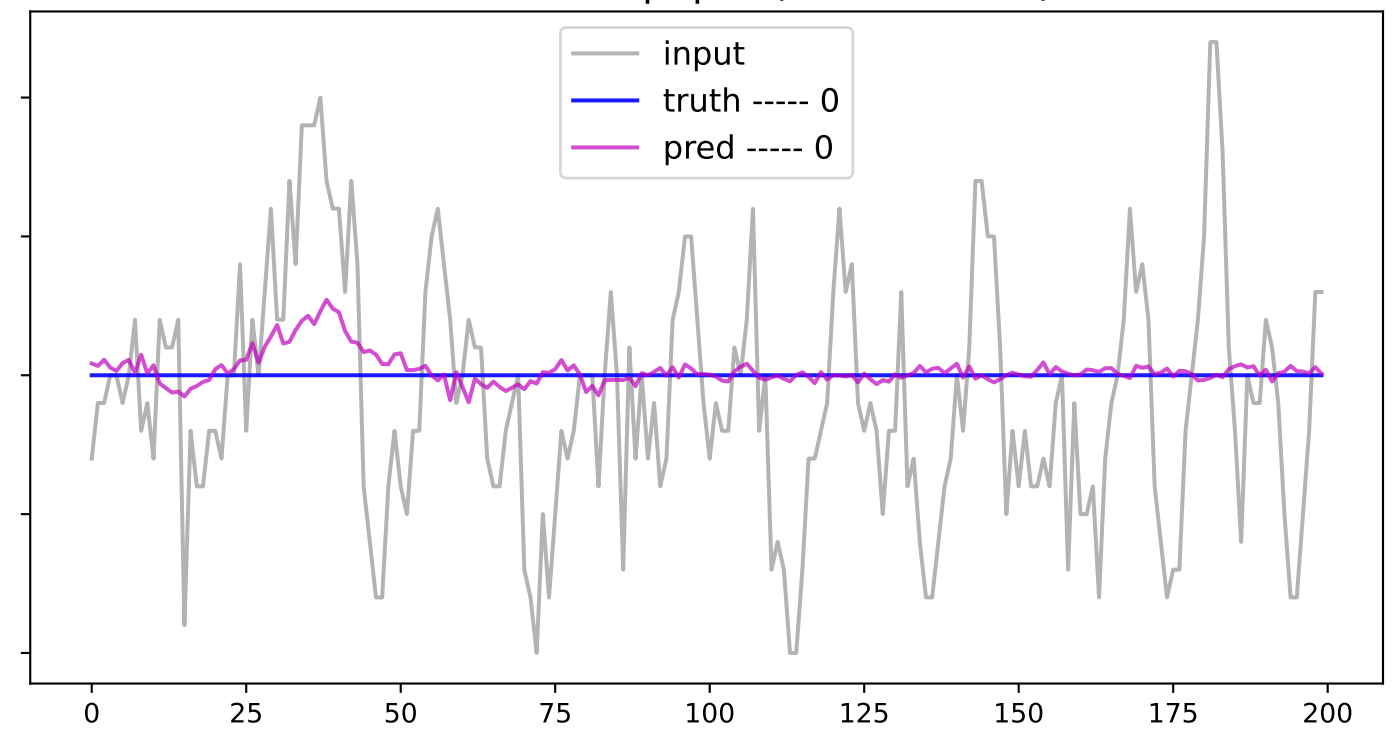
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0023)

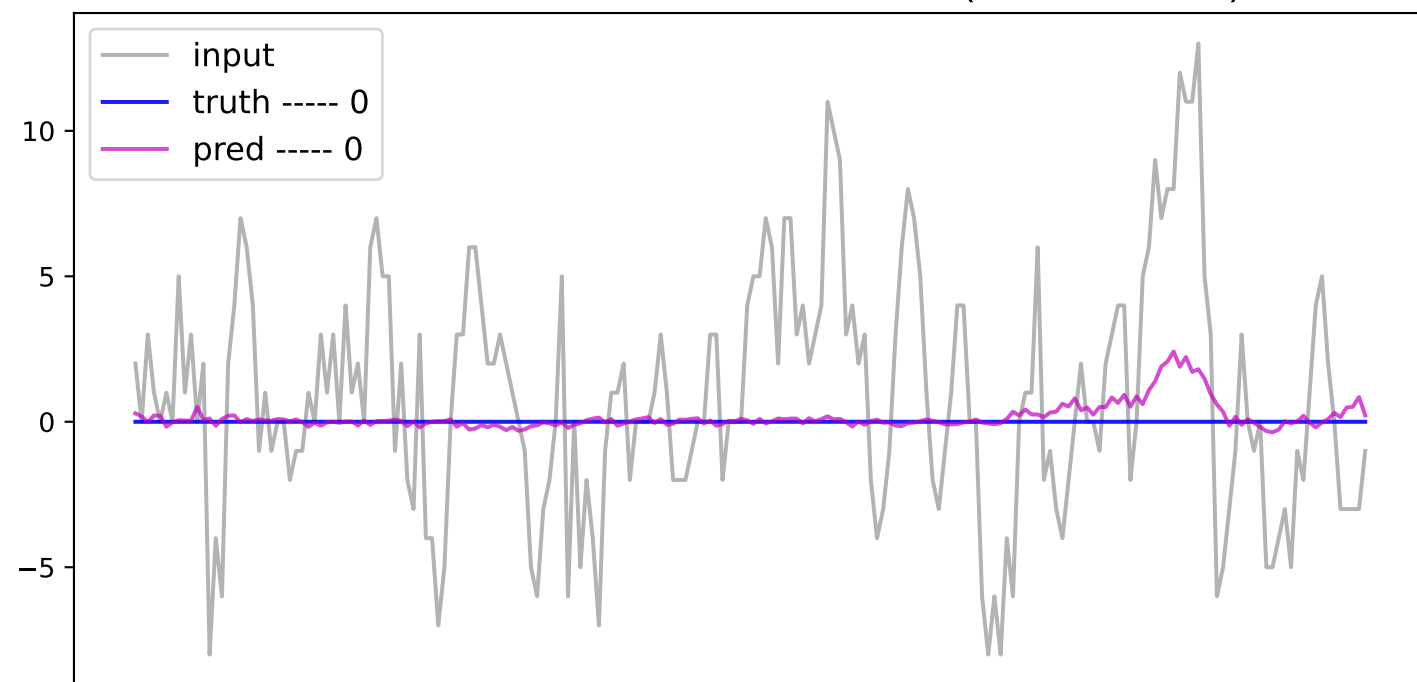


model 4: FCN paper (MSE: 0.0009)

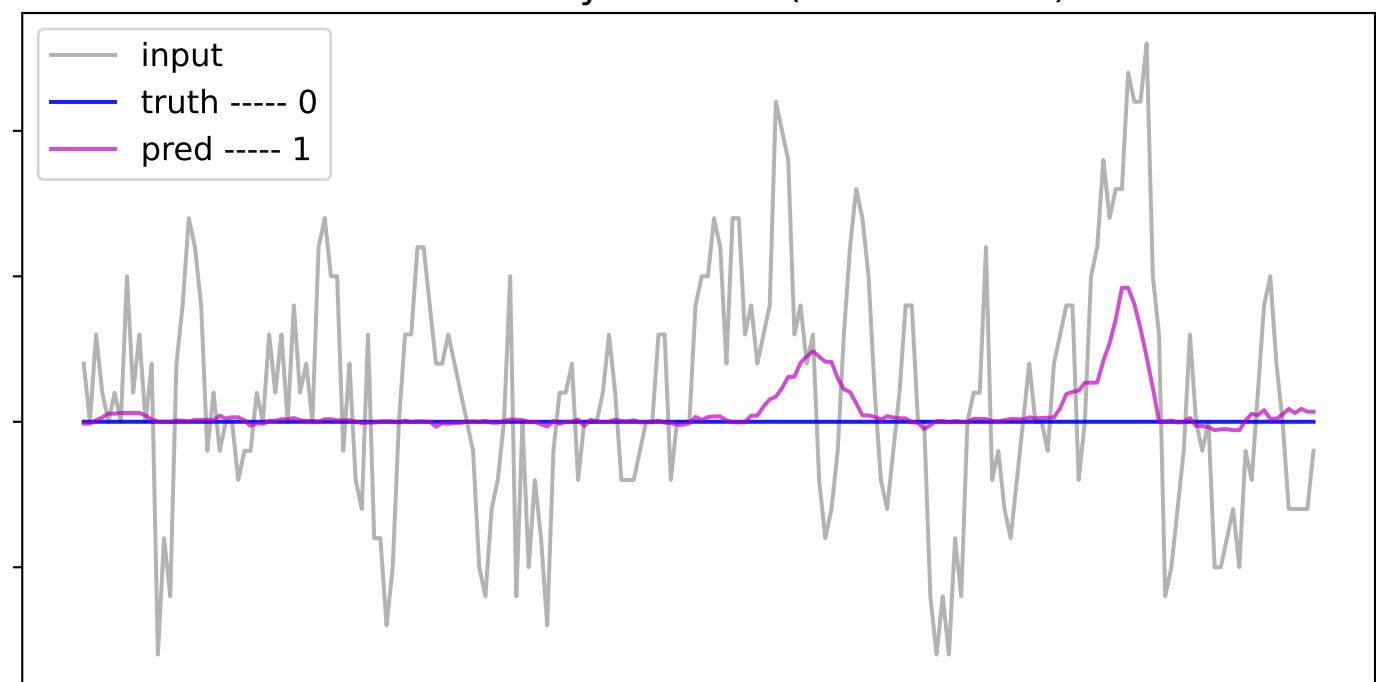


CNN prediction: 0.9405

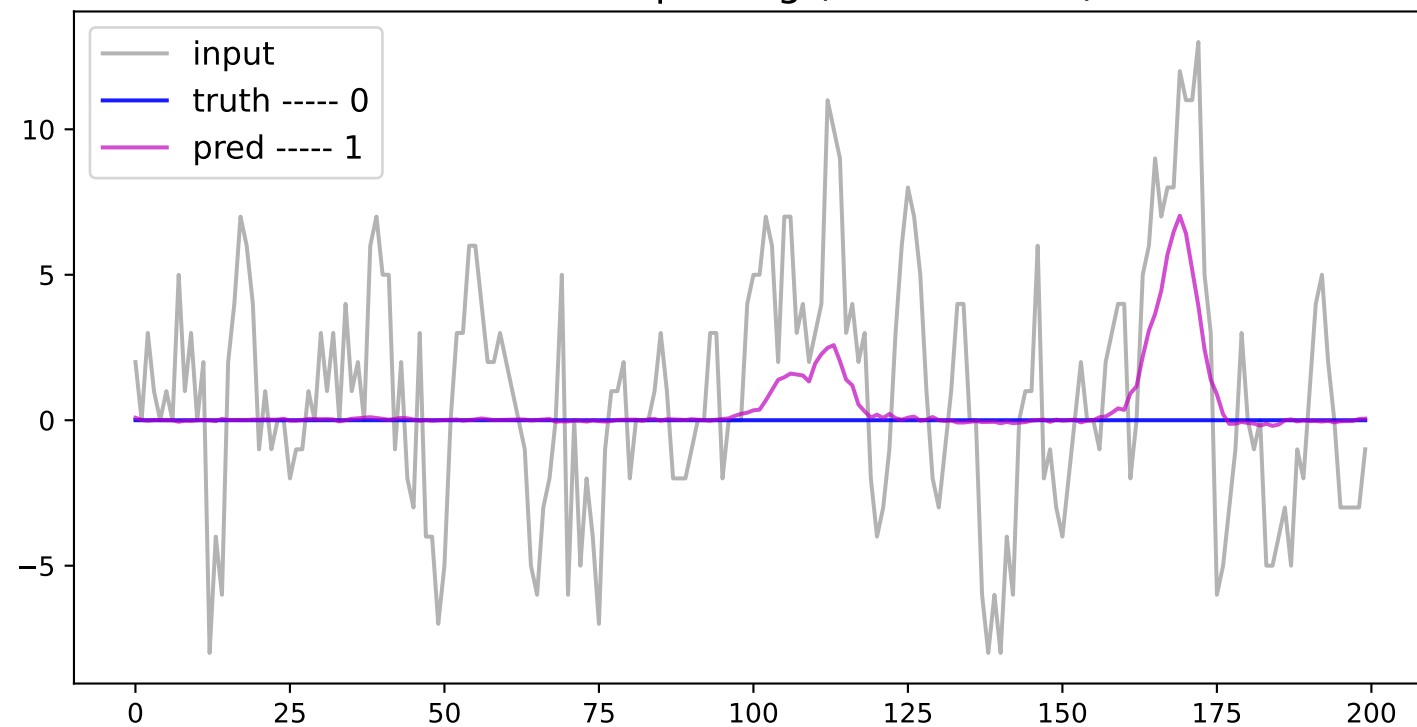
model 1: mirrored 1dcnn roi finder (MSE: 0.0005)



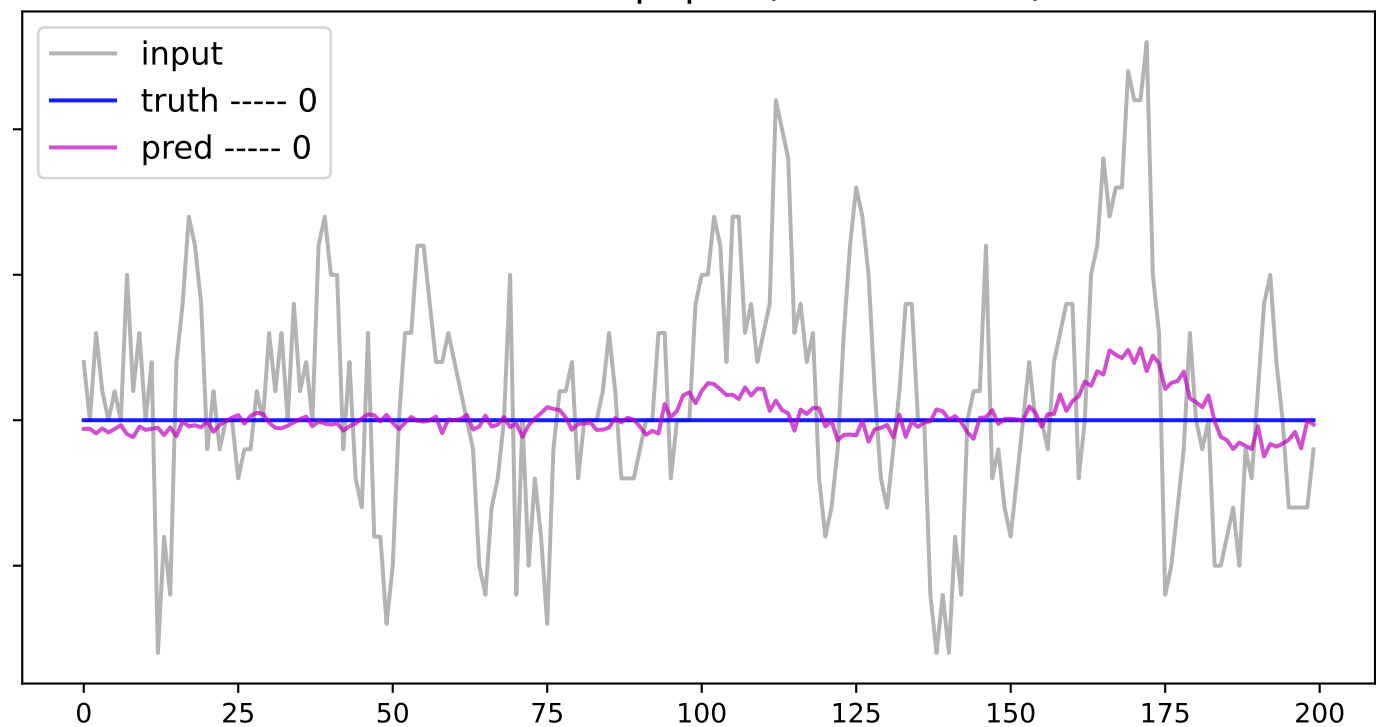
model 2: fully Conv1D (MSE: 0.0018)



model 3: no pooling (MSE: 0.0038)

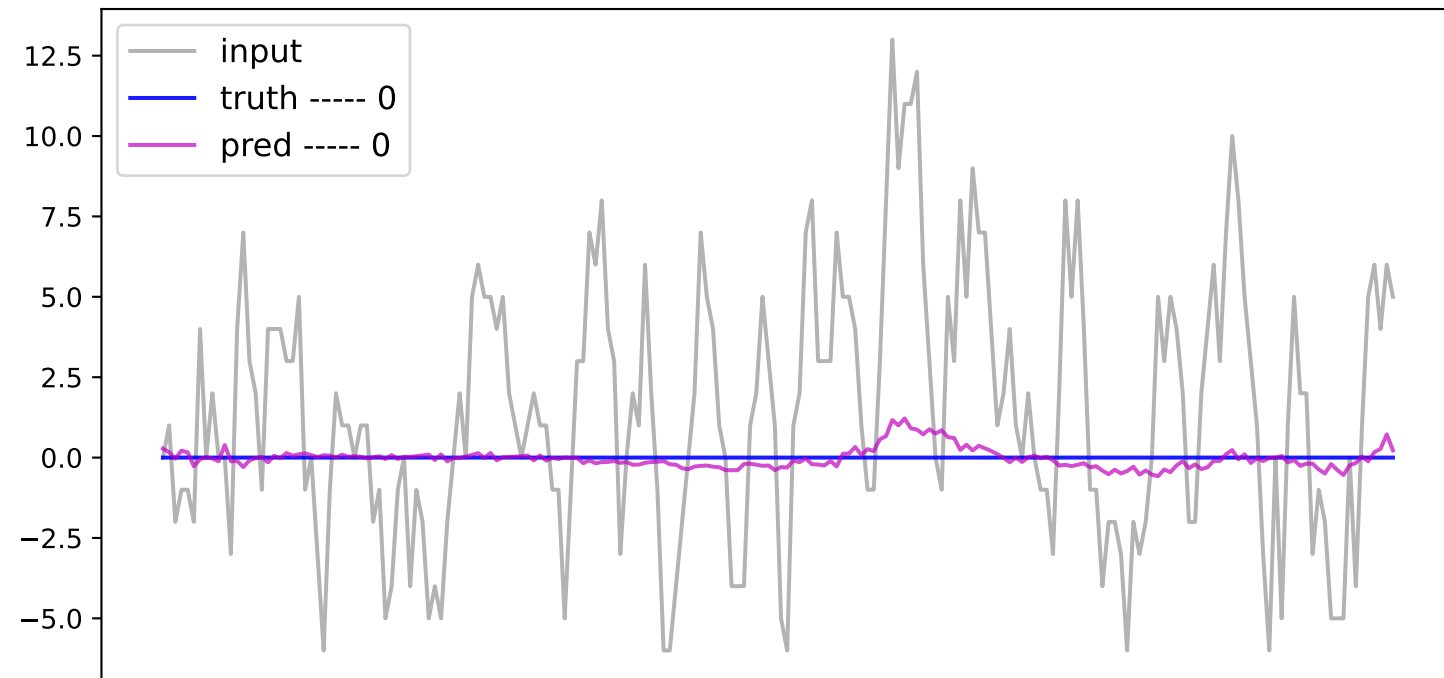


model 4: FCN paper (MSE: 0.0012)

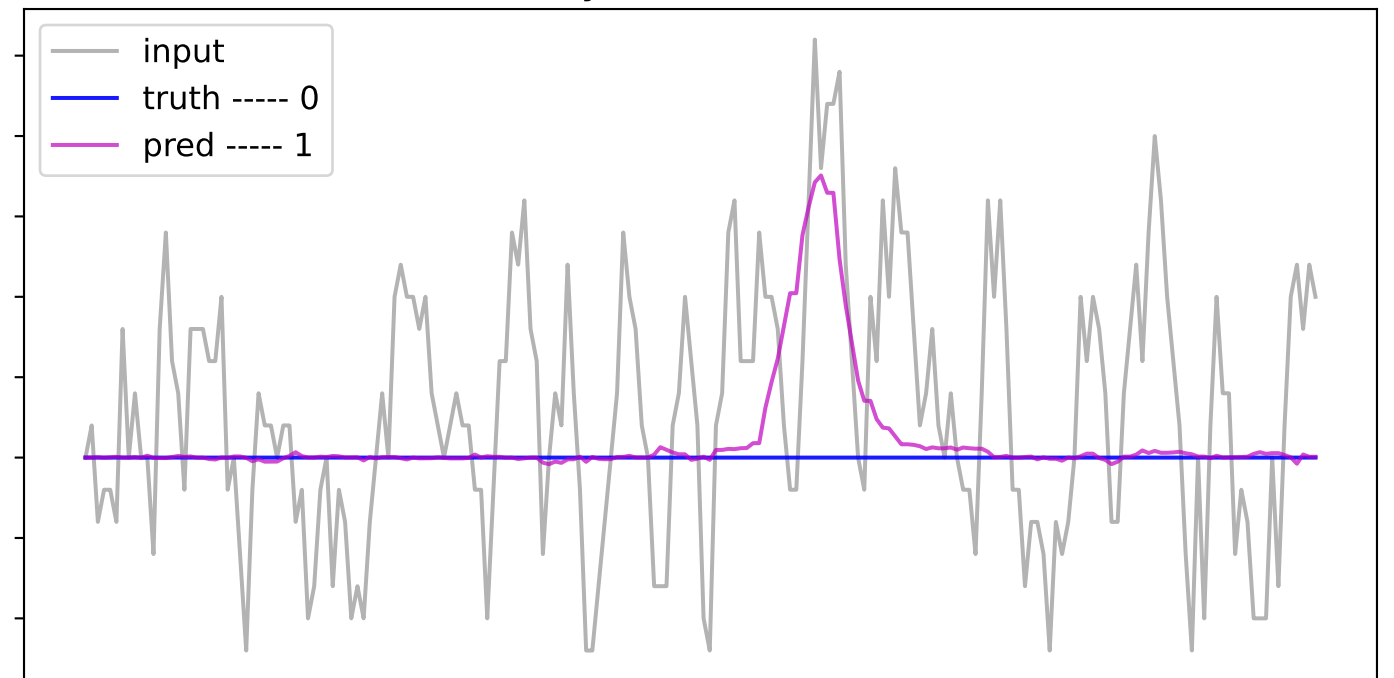


CNN prediction: 0.9607

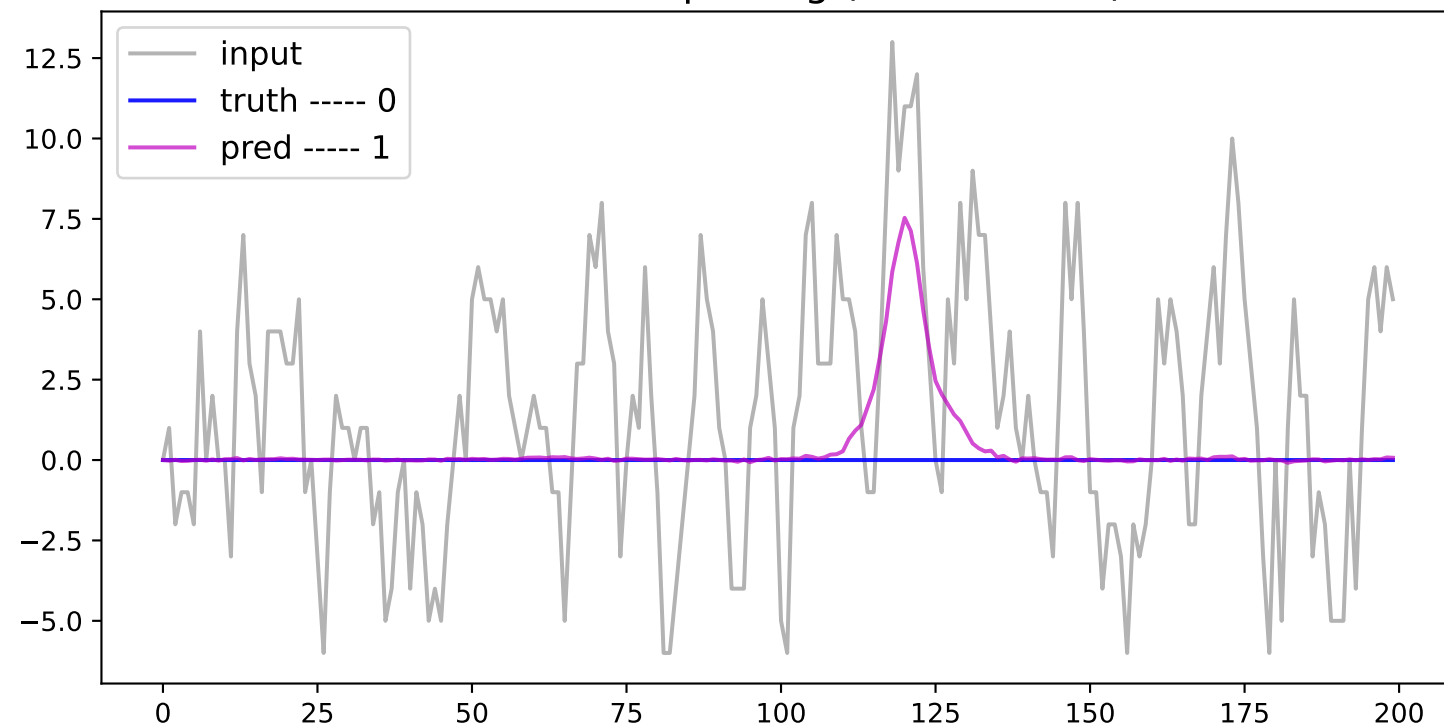
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



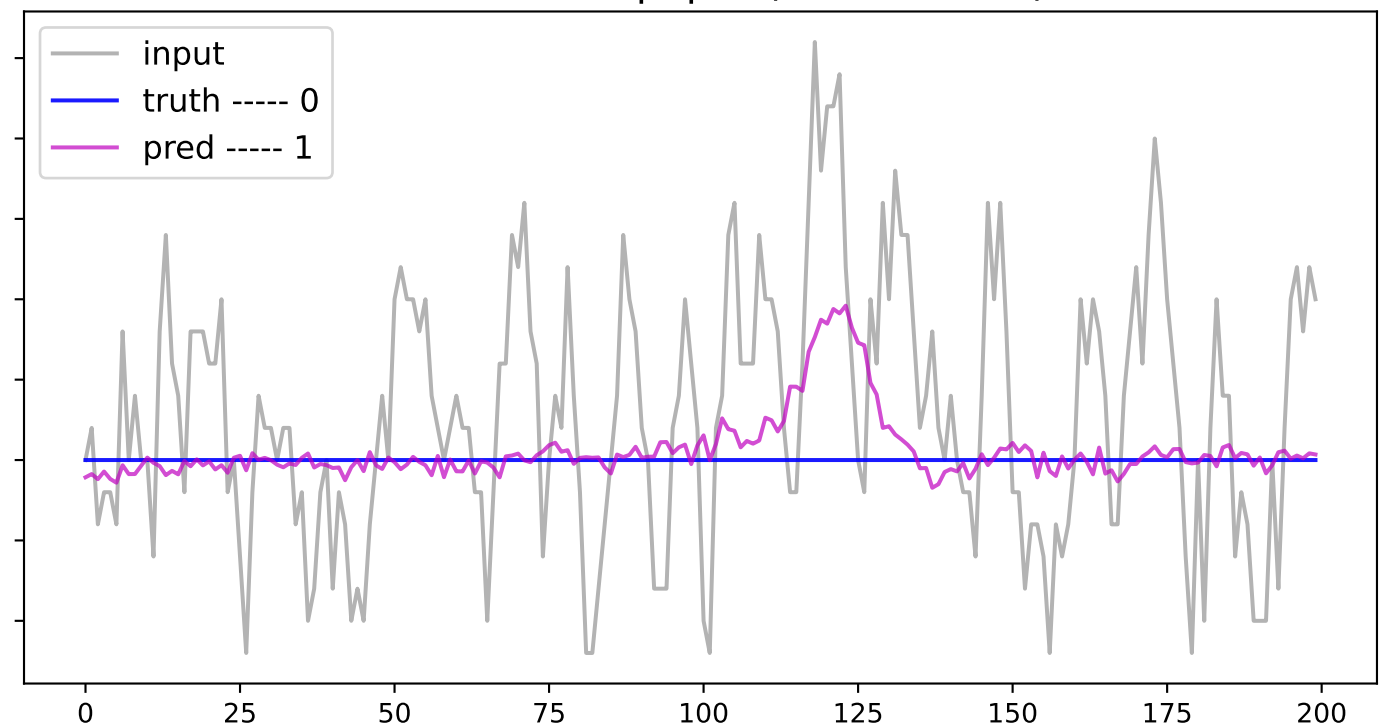
model 2: fully Conv1D (MSE: 0.0069)



model 3: no pooling (MSE: 0.0038)

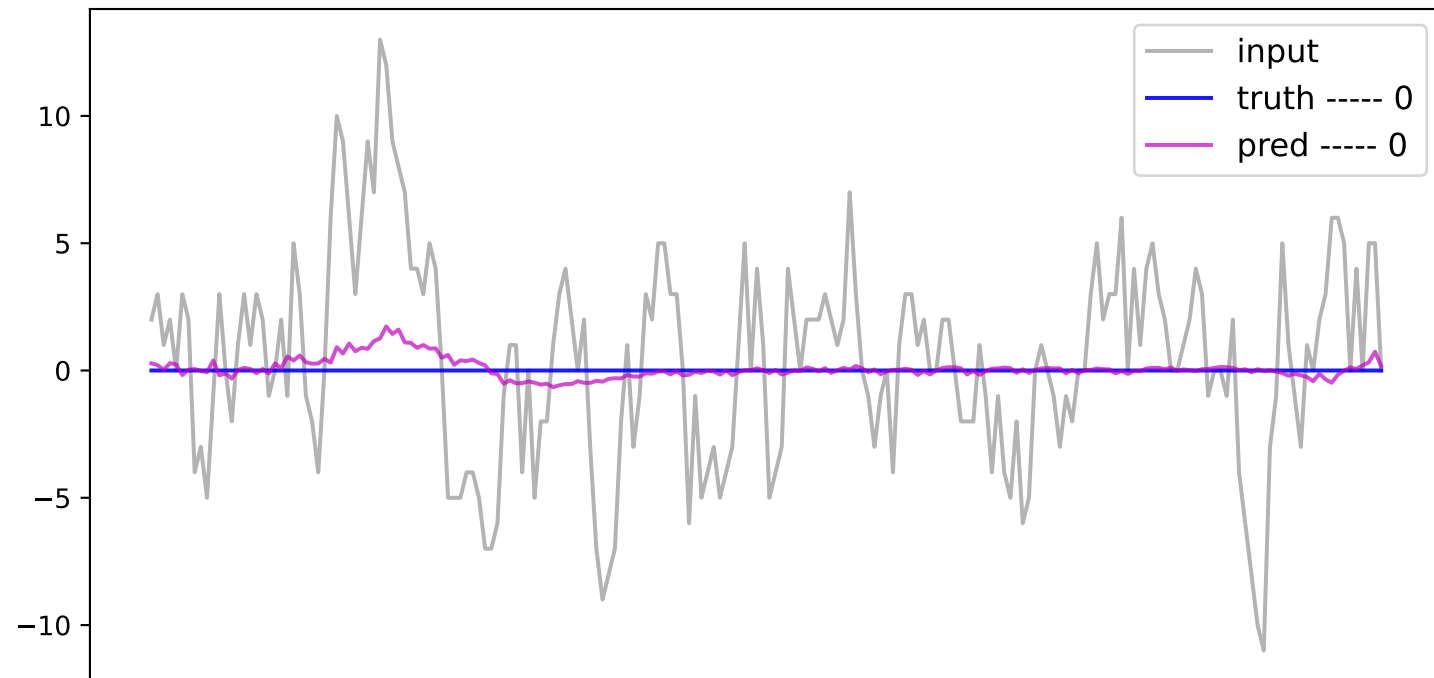


model 4: FCN paper (MSE: 0.0027)

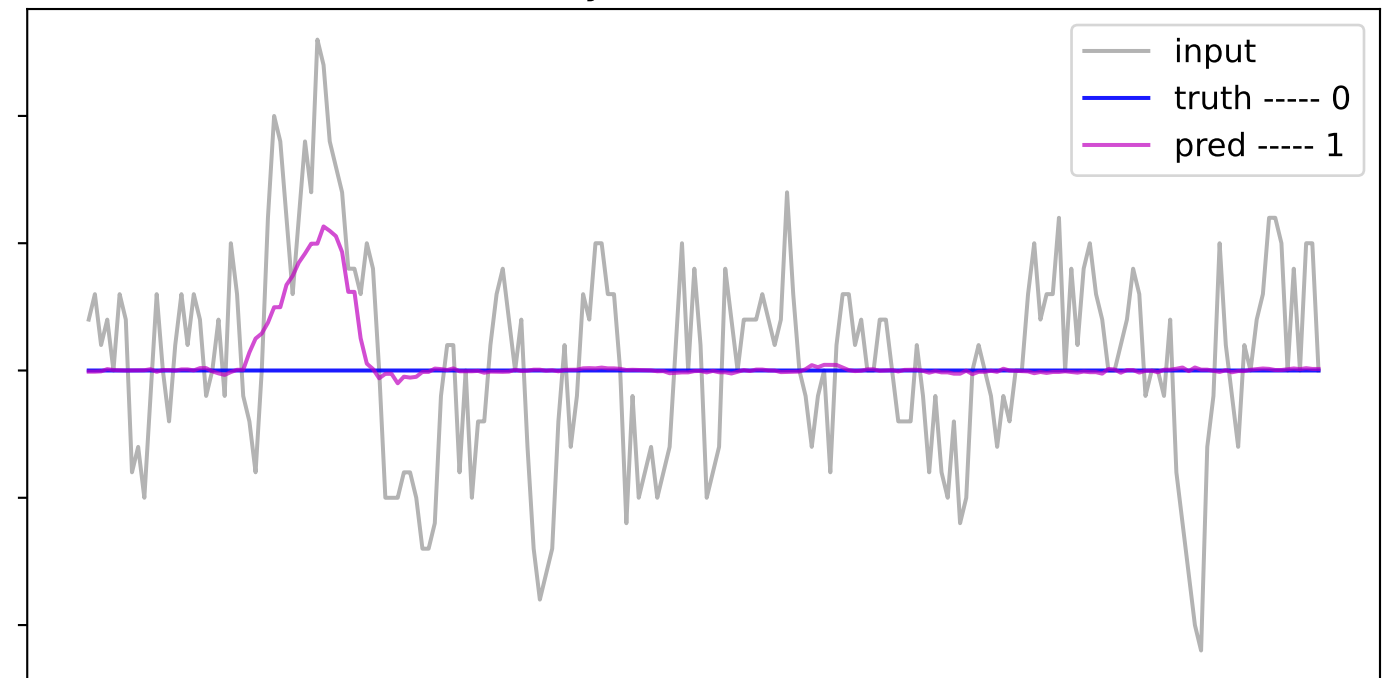


CNN prediction: 0.995

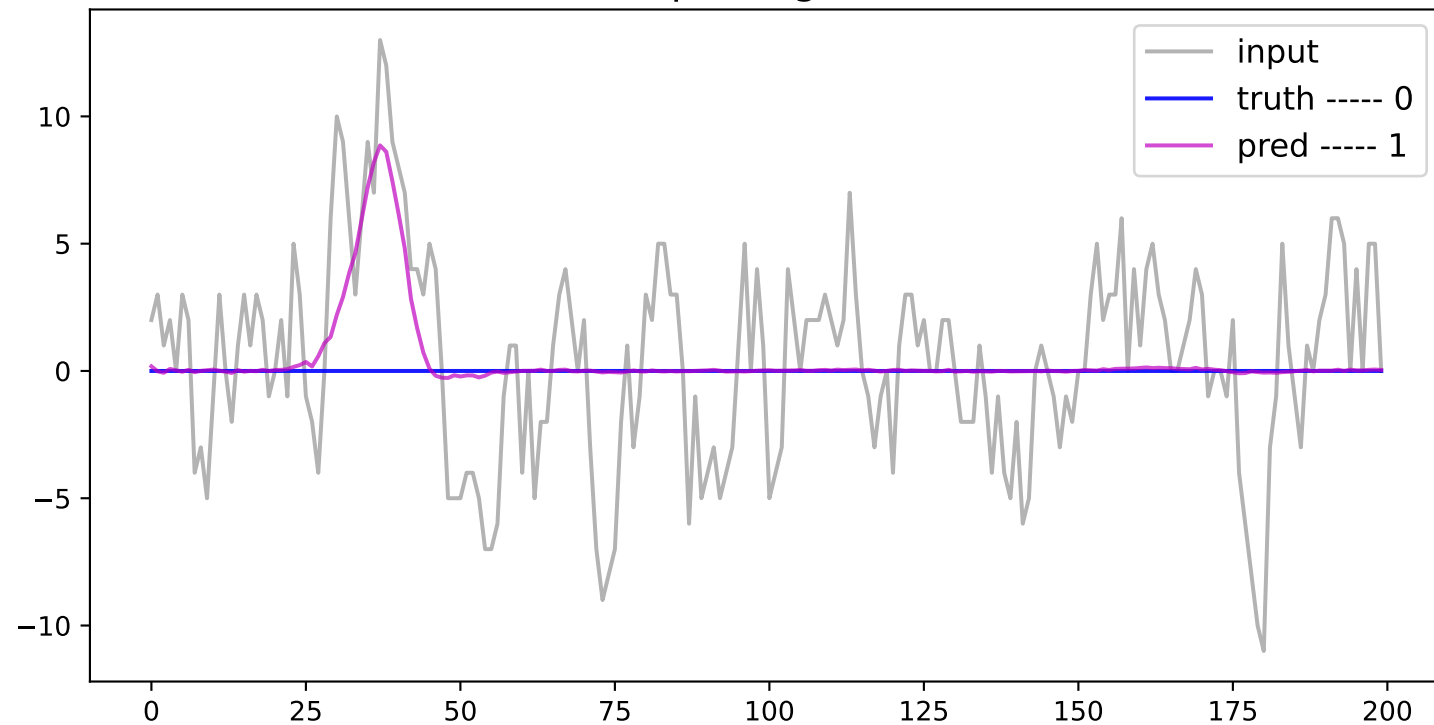
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



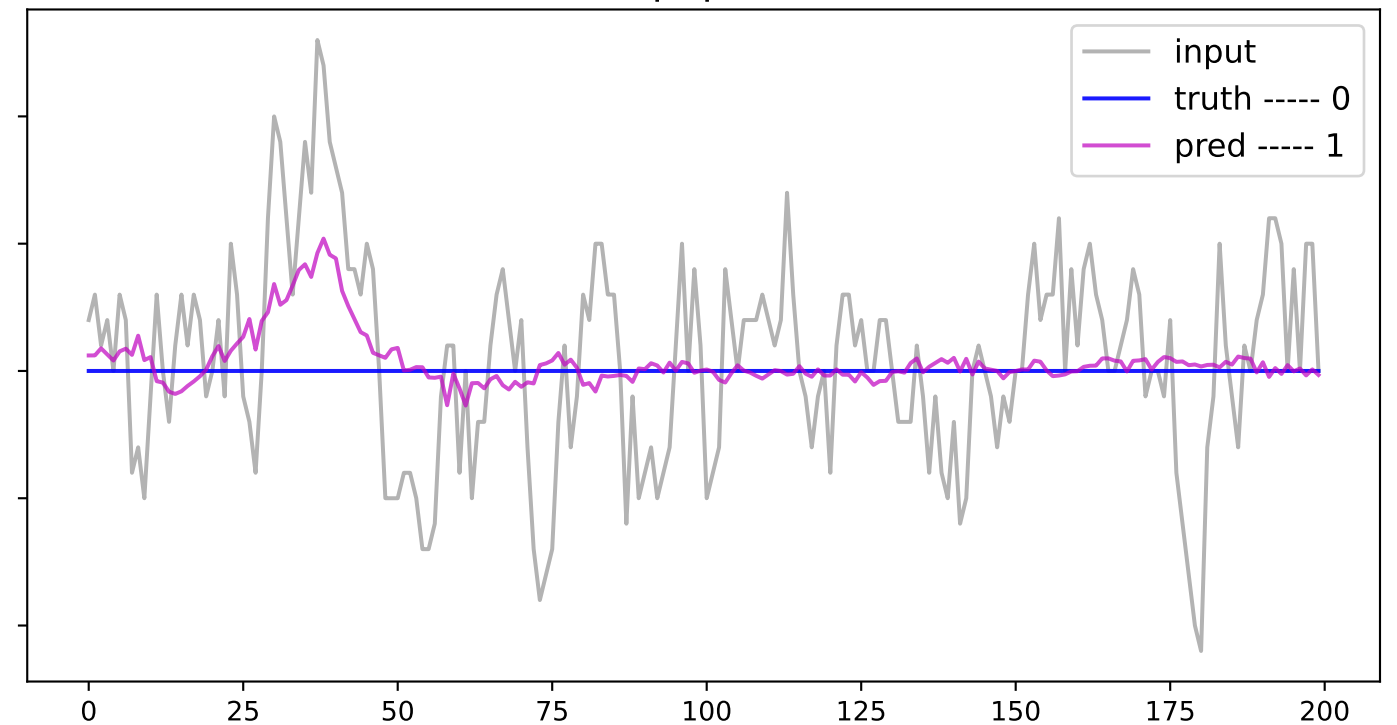
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0059)



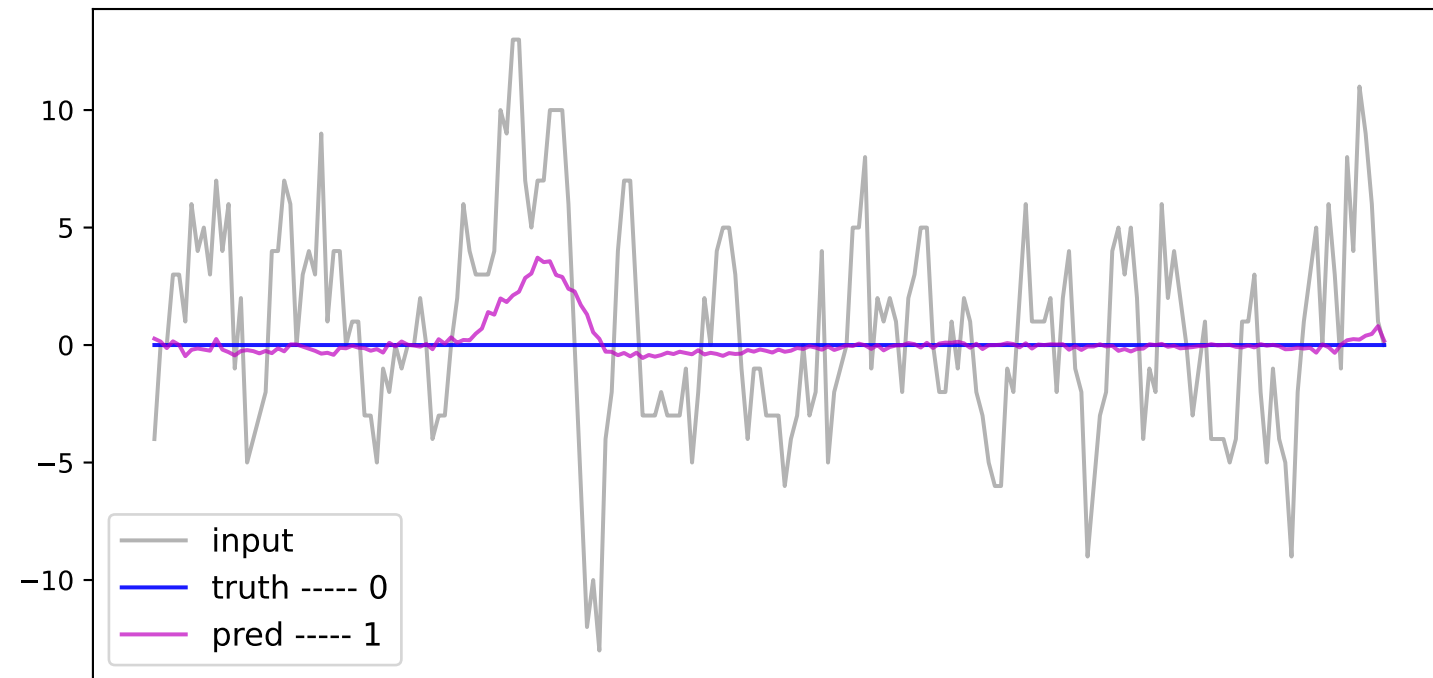
model 4: FCN paper (MSE: 0.003)



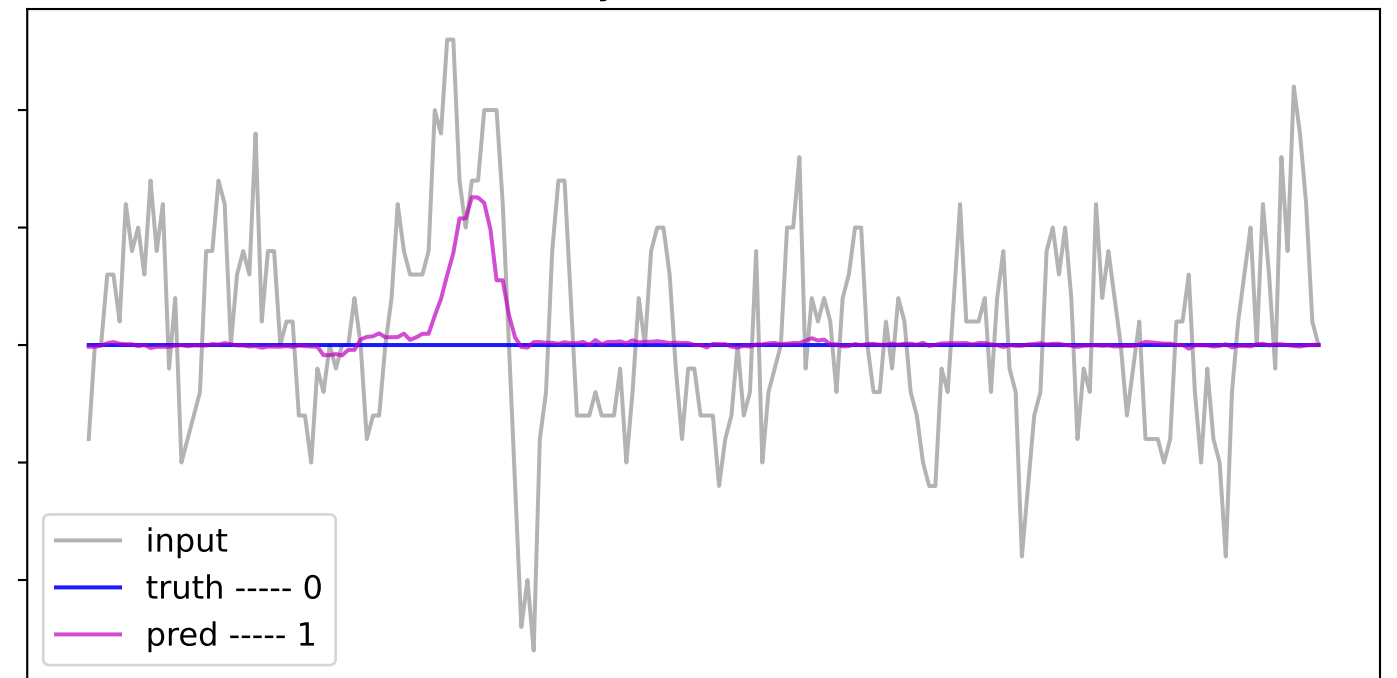


CNN prediction: 0.9978

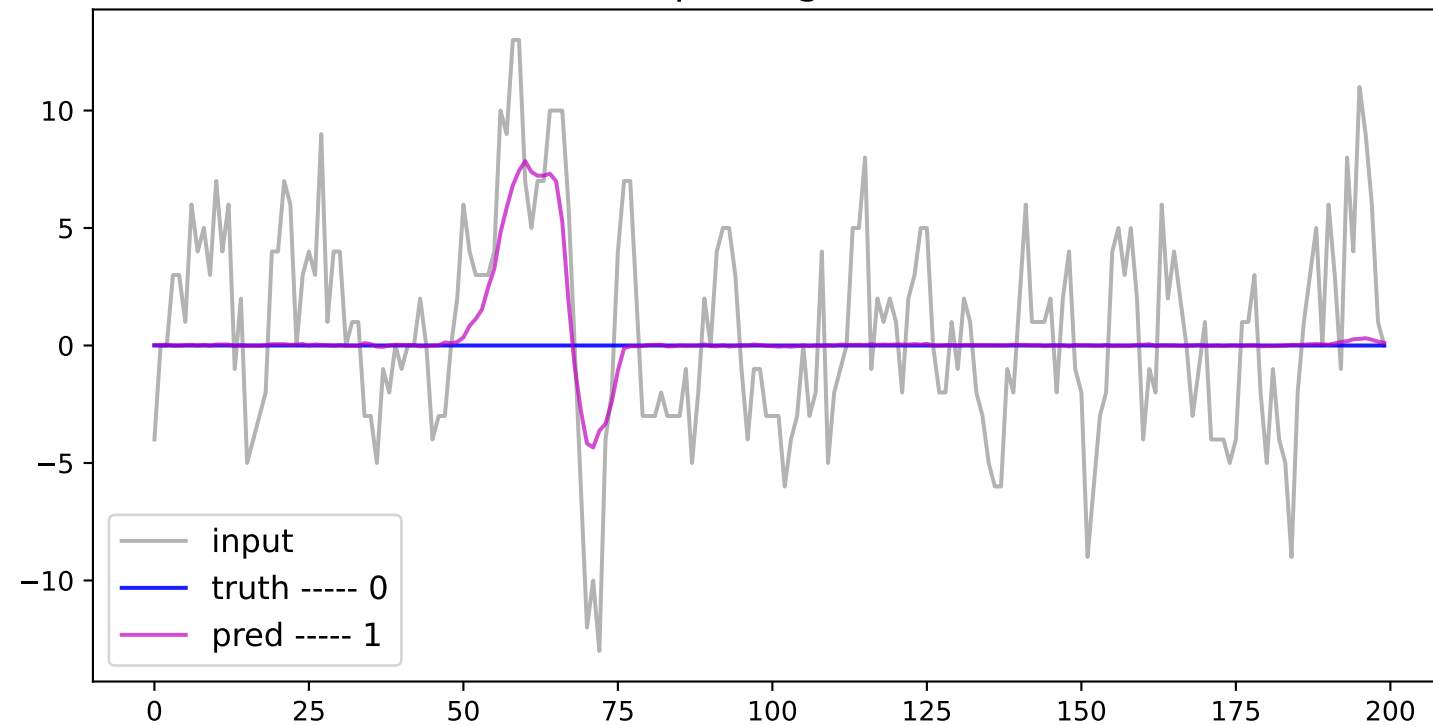
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



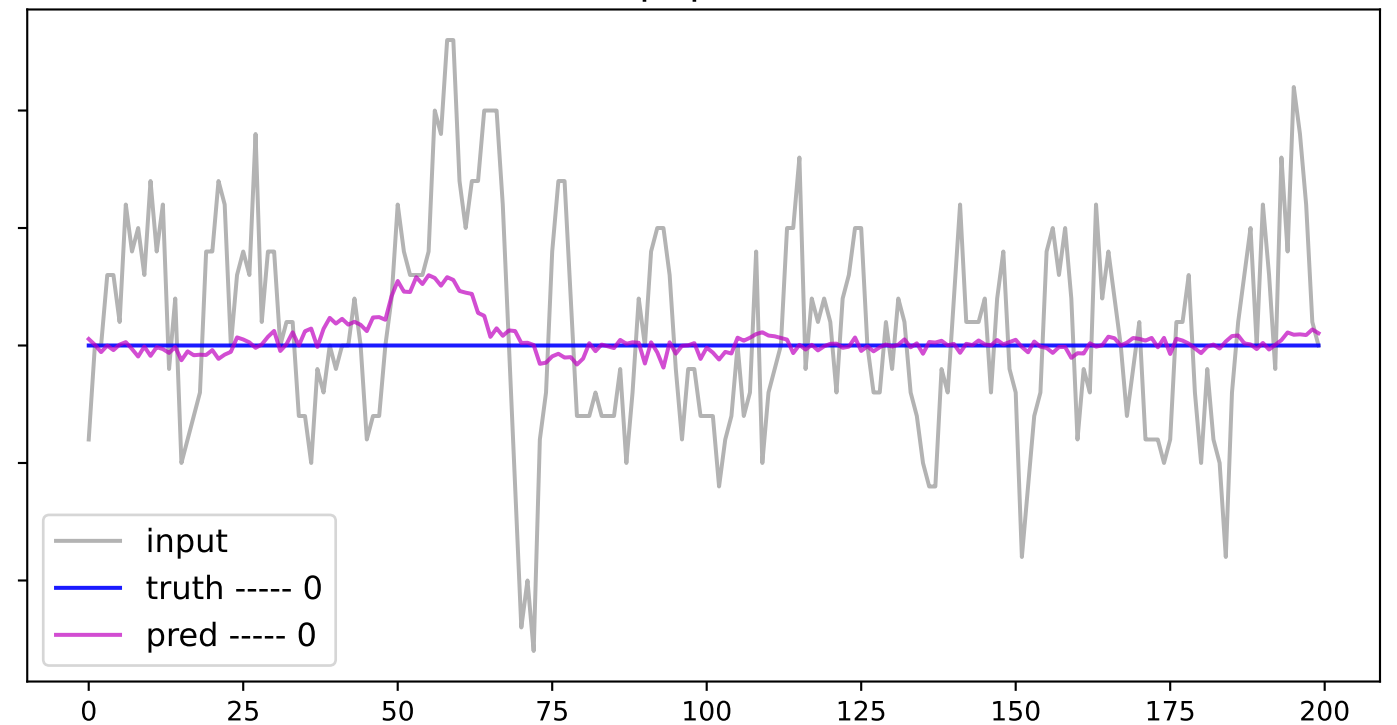
model 2: fully Conv1D (MSE: 0.003)



model 3: no pooling (MSE: 0.0074)

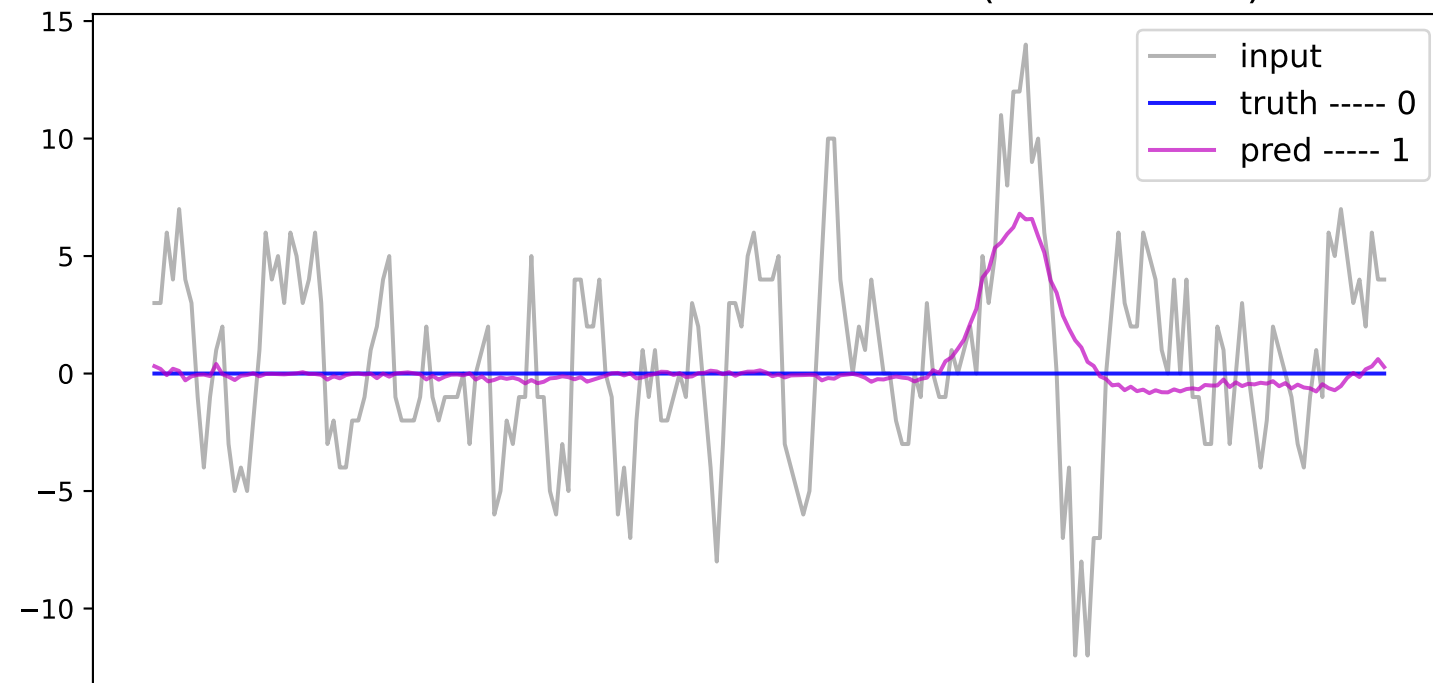


model 4: FCN paper (MSE: 0.0015)

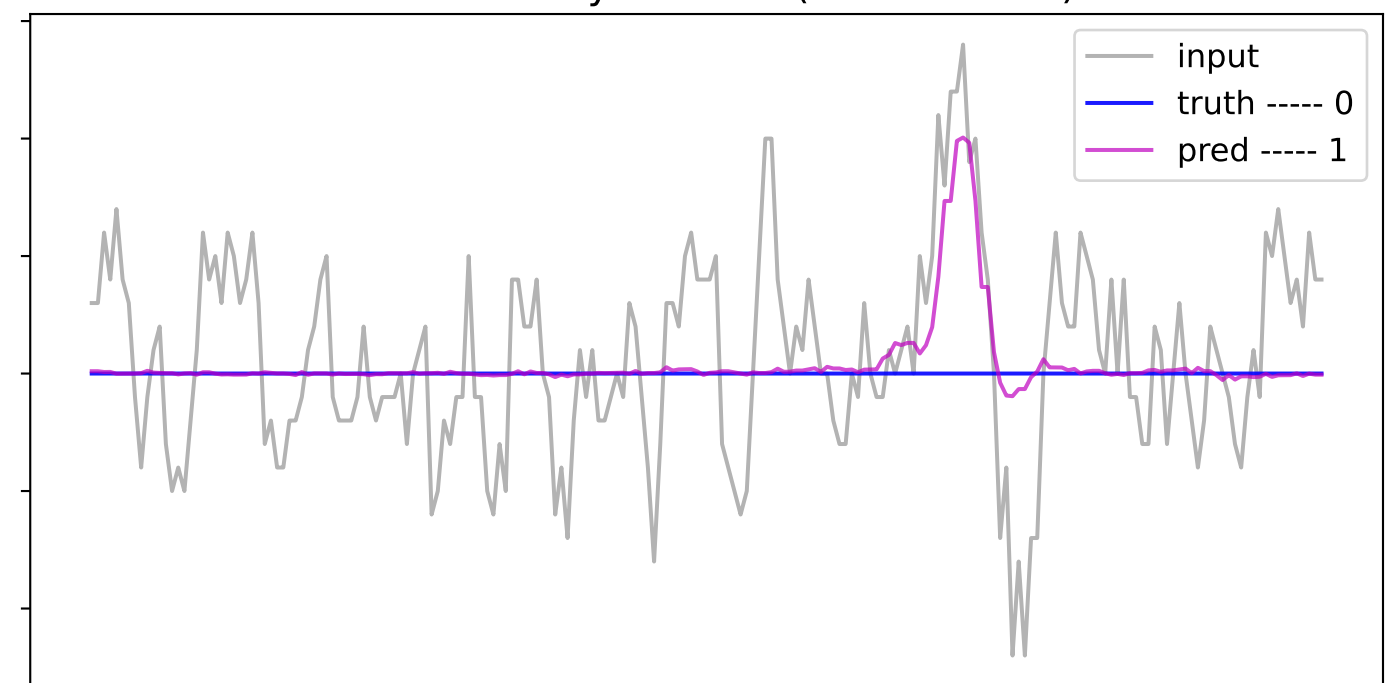


CNN prediction: 0.9905

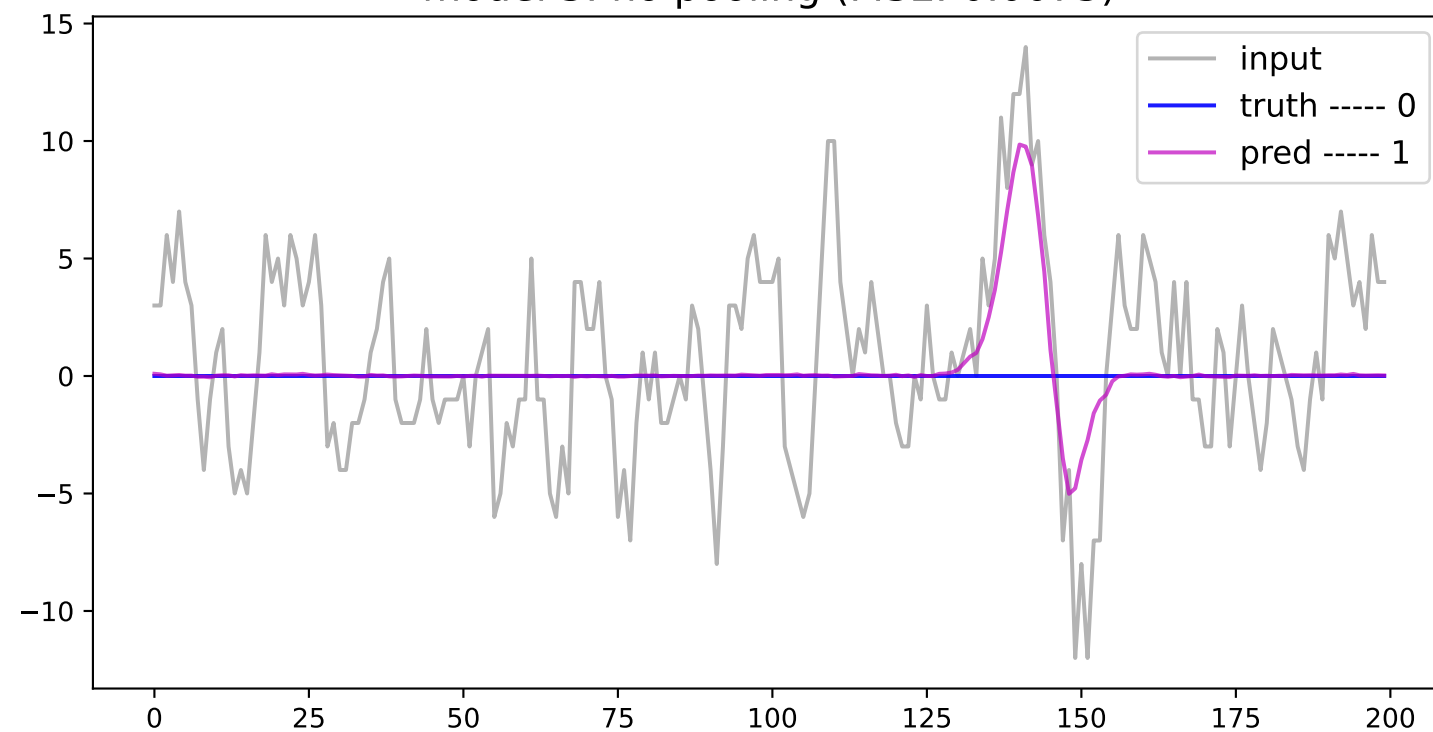
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



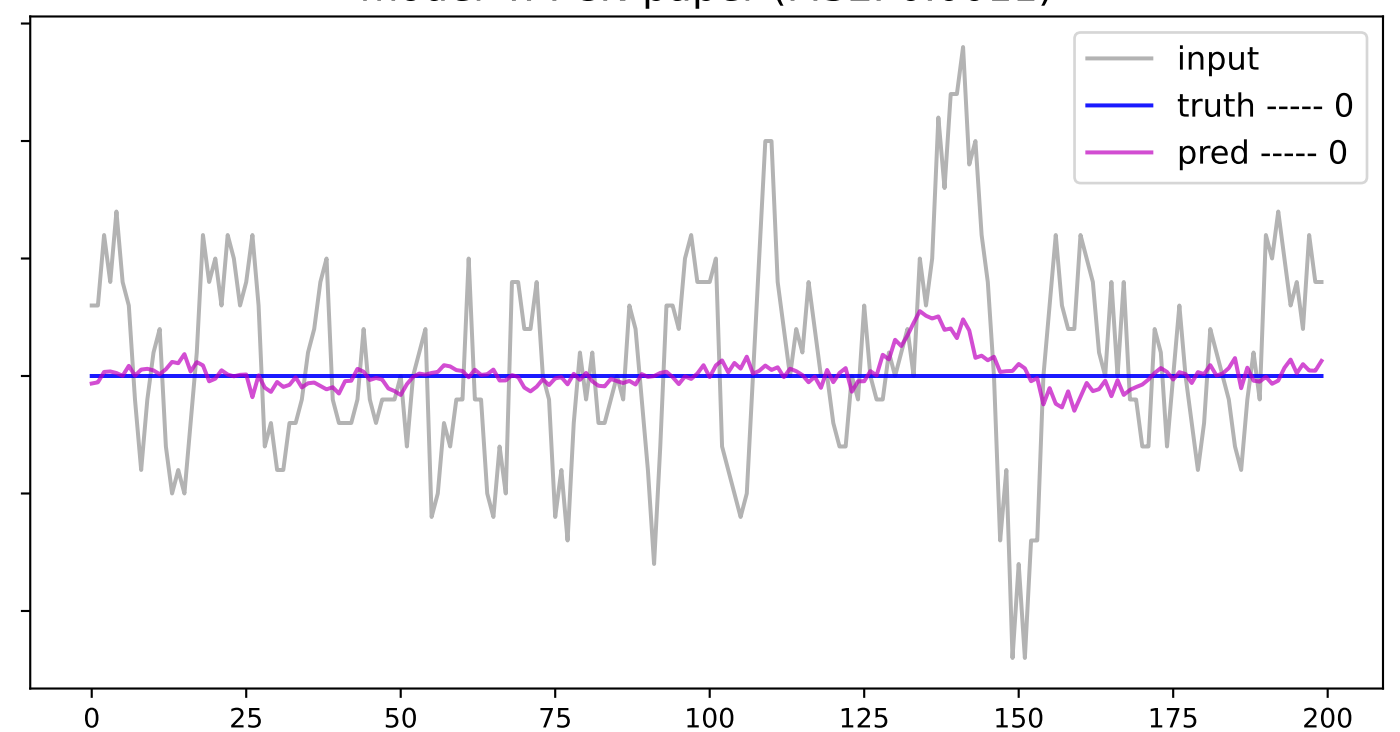
model 2: fully Conv1D (MSE: 0.0063)



model 3: no pooling (MSE: 0.0073)

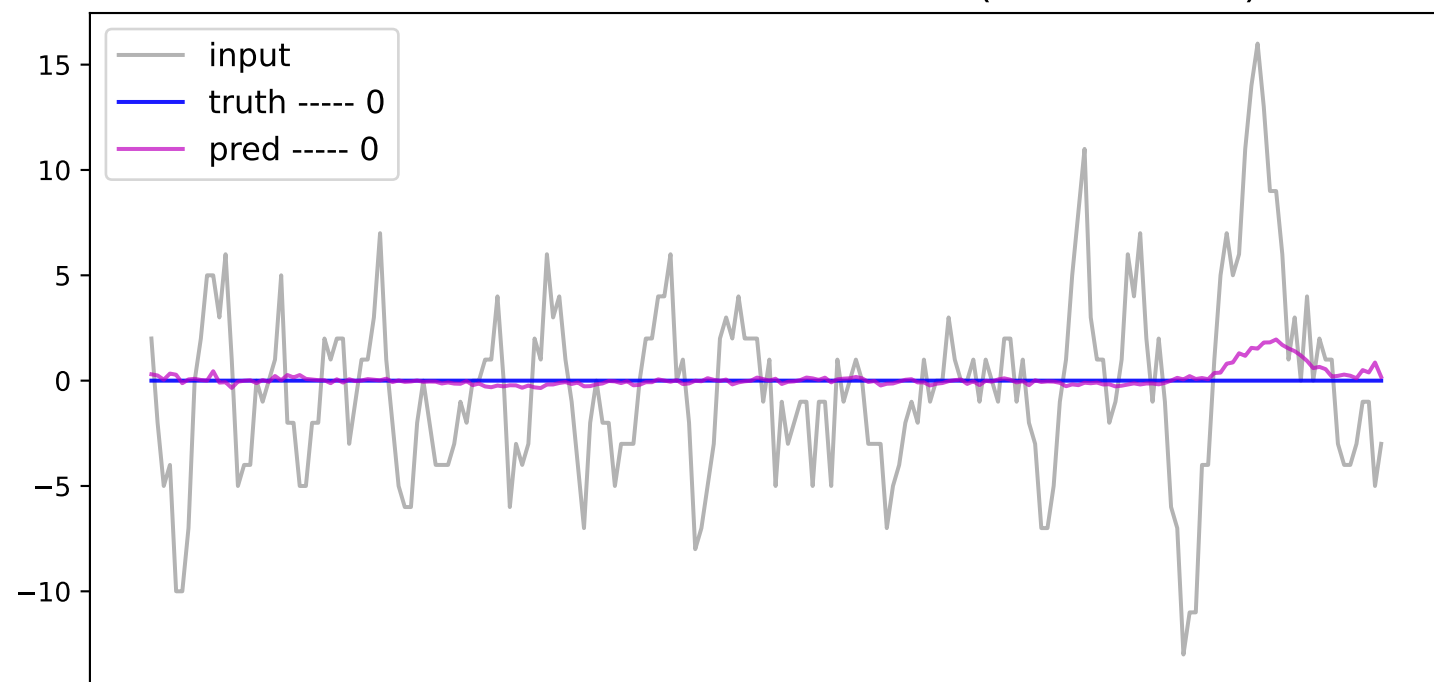


model 4: FCN paper (MSE: 0.0011)

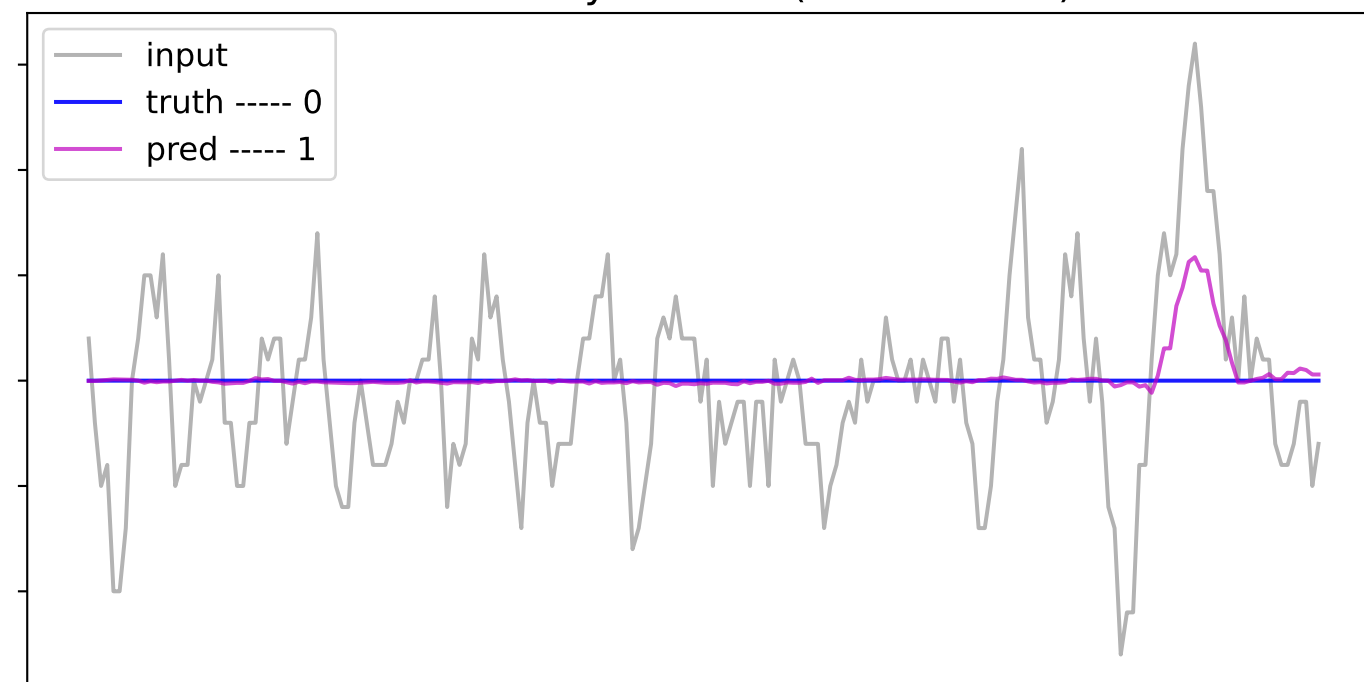


CNN prediction: 0.988

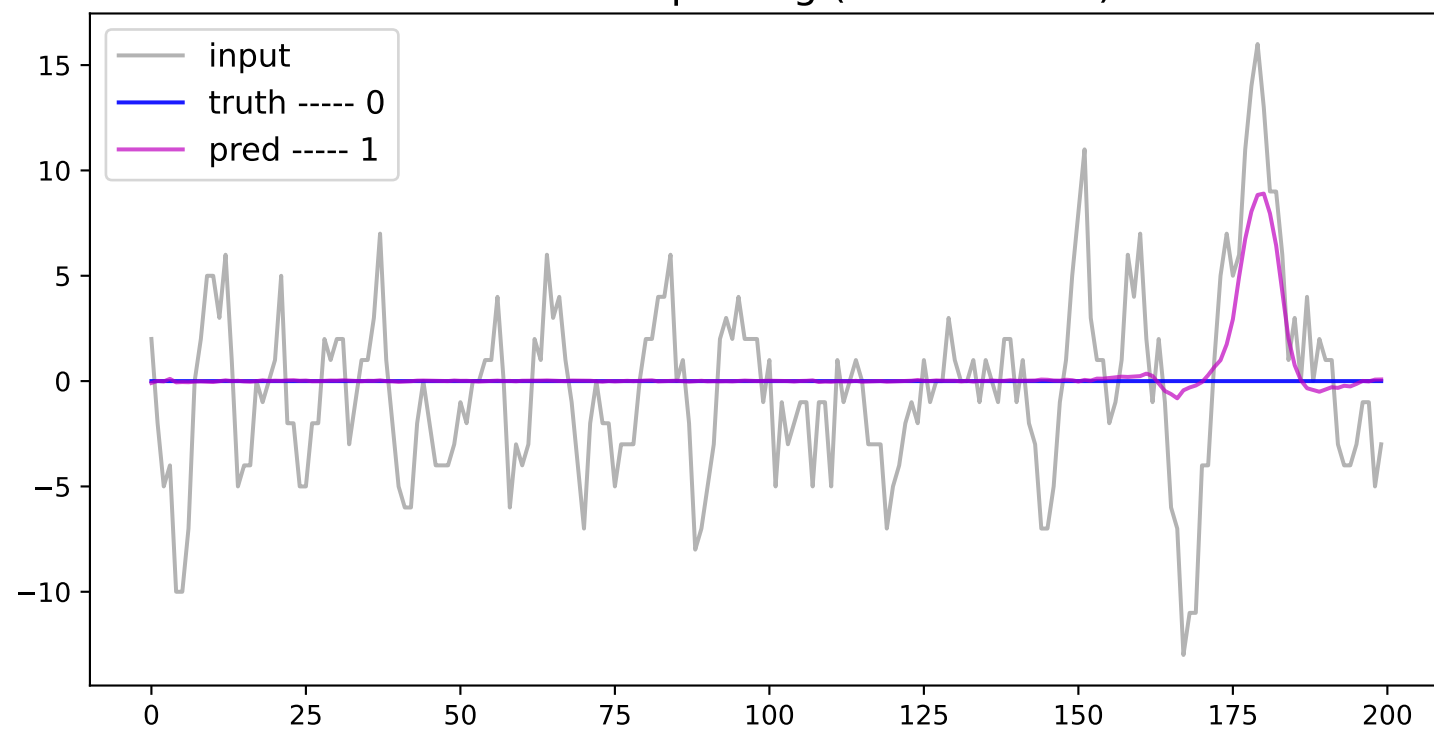
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



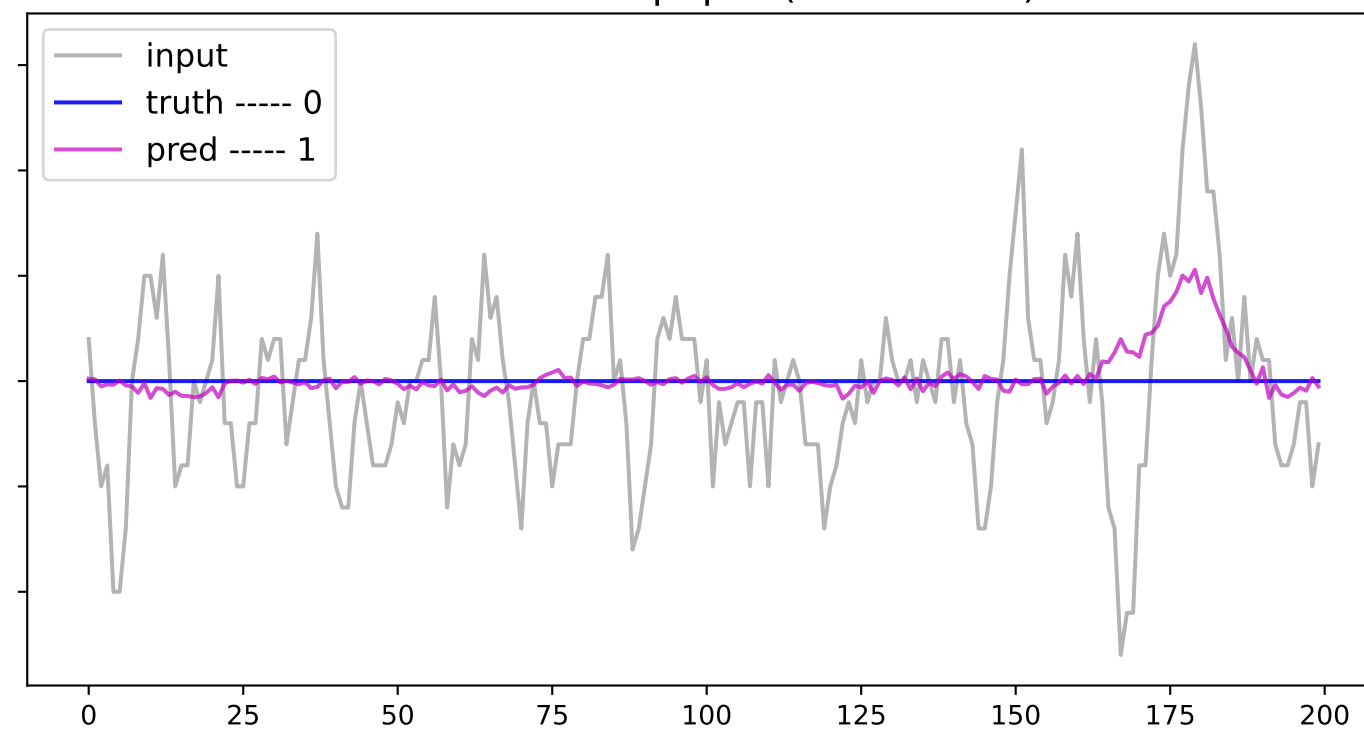
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0053)

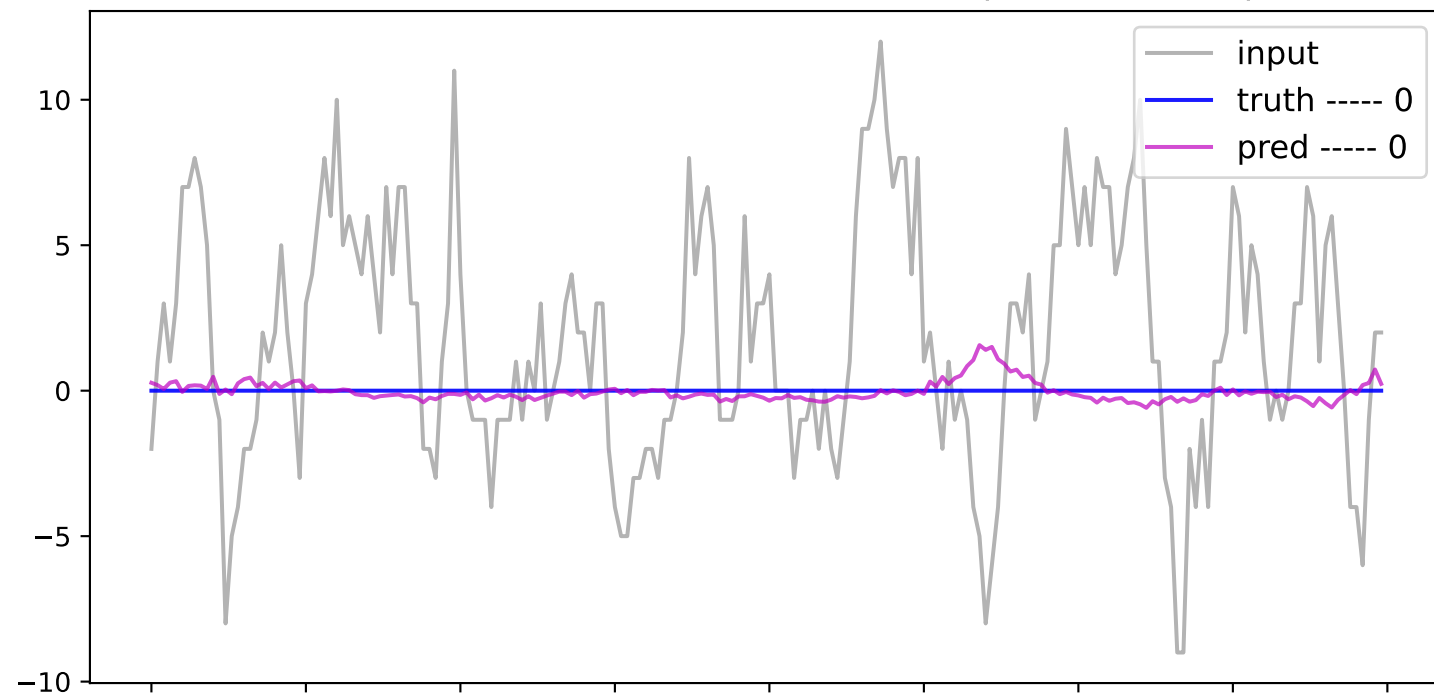


model 4: FCN paper (MSE: 0.003)

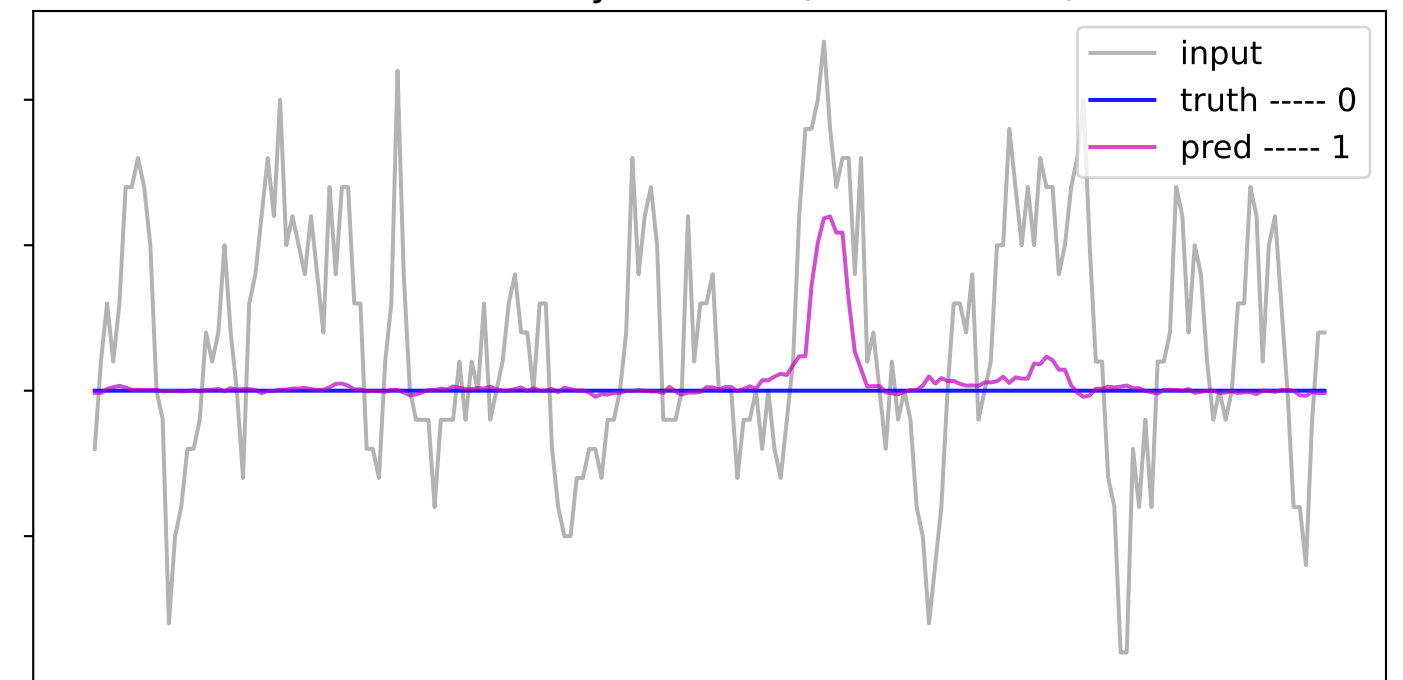


CNN prediction: 0.95

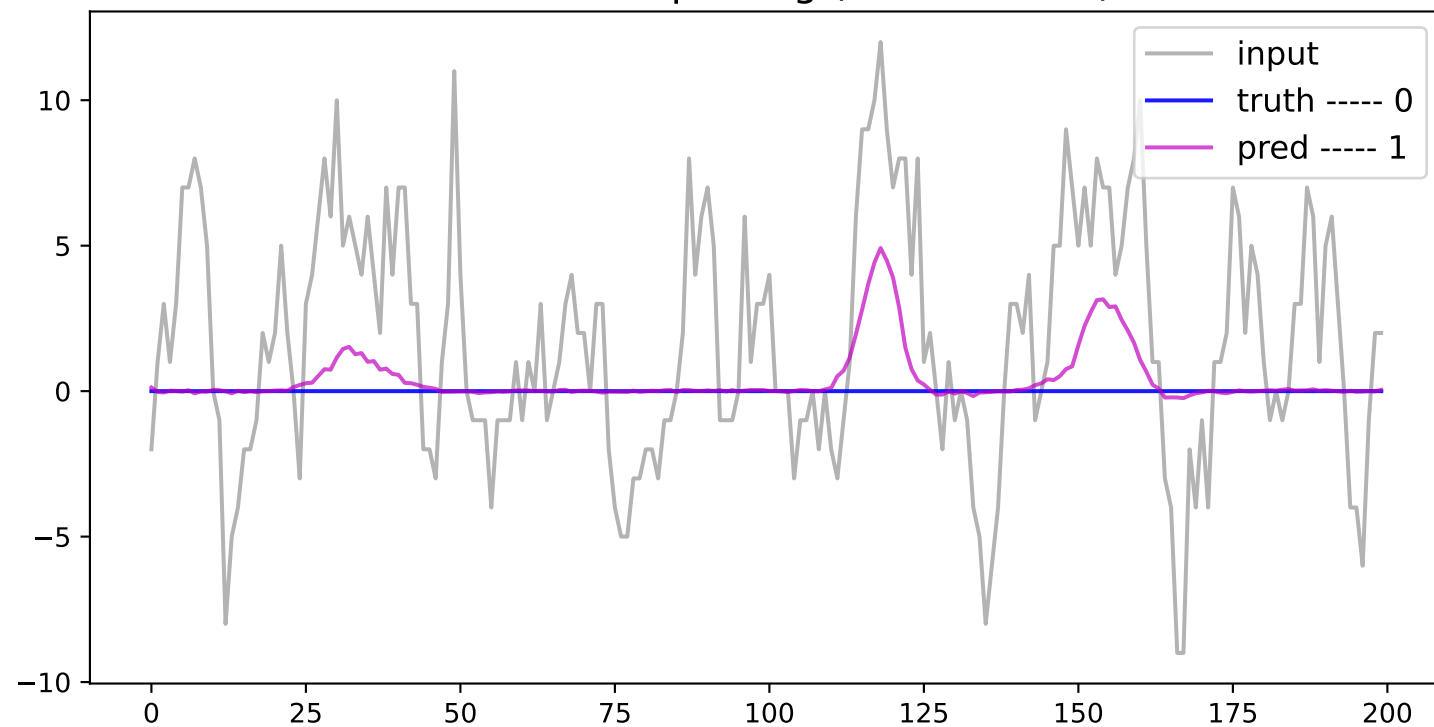
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



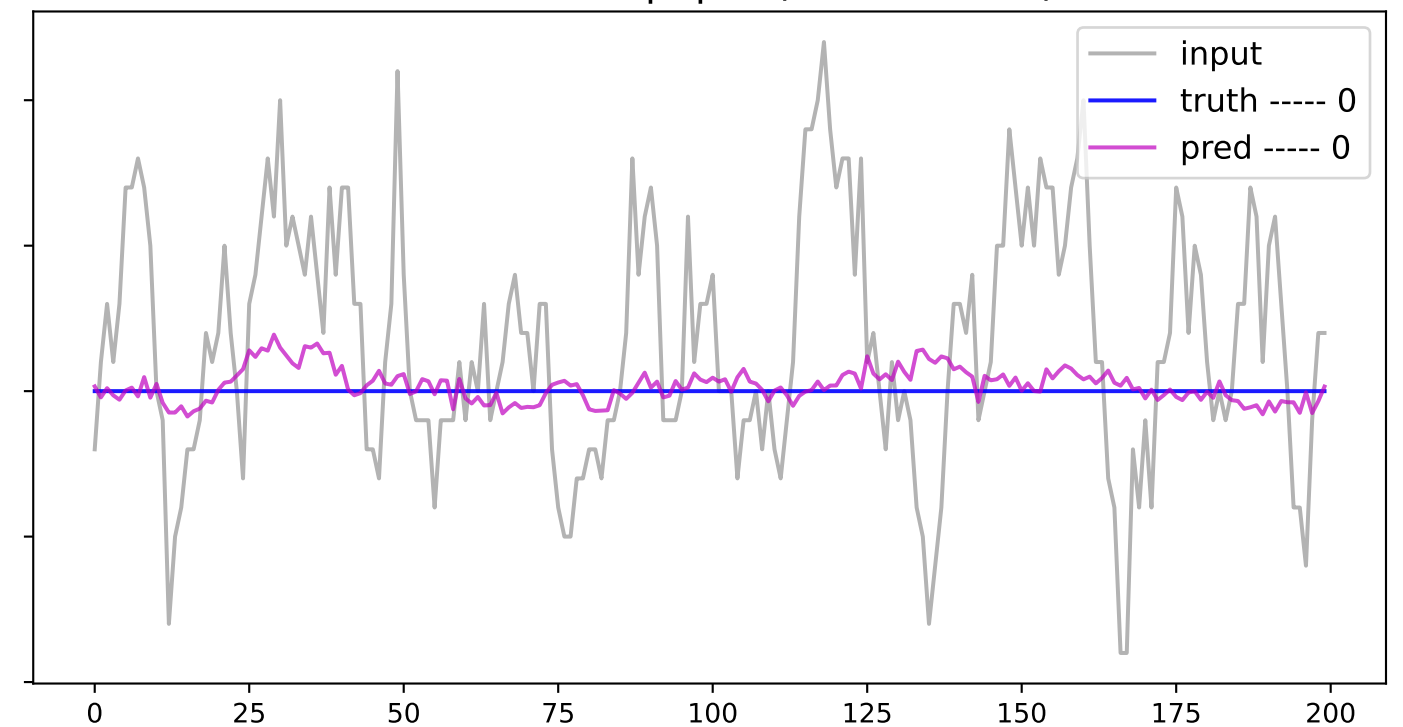
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0024)

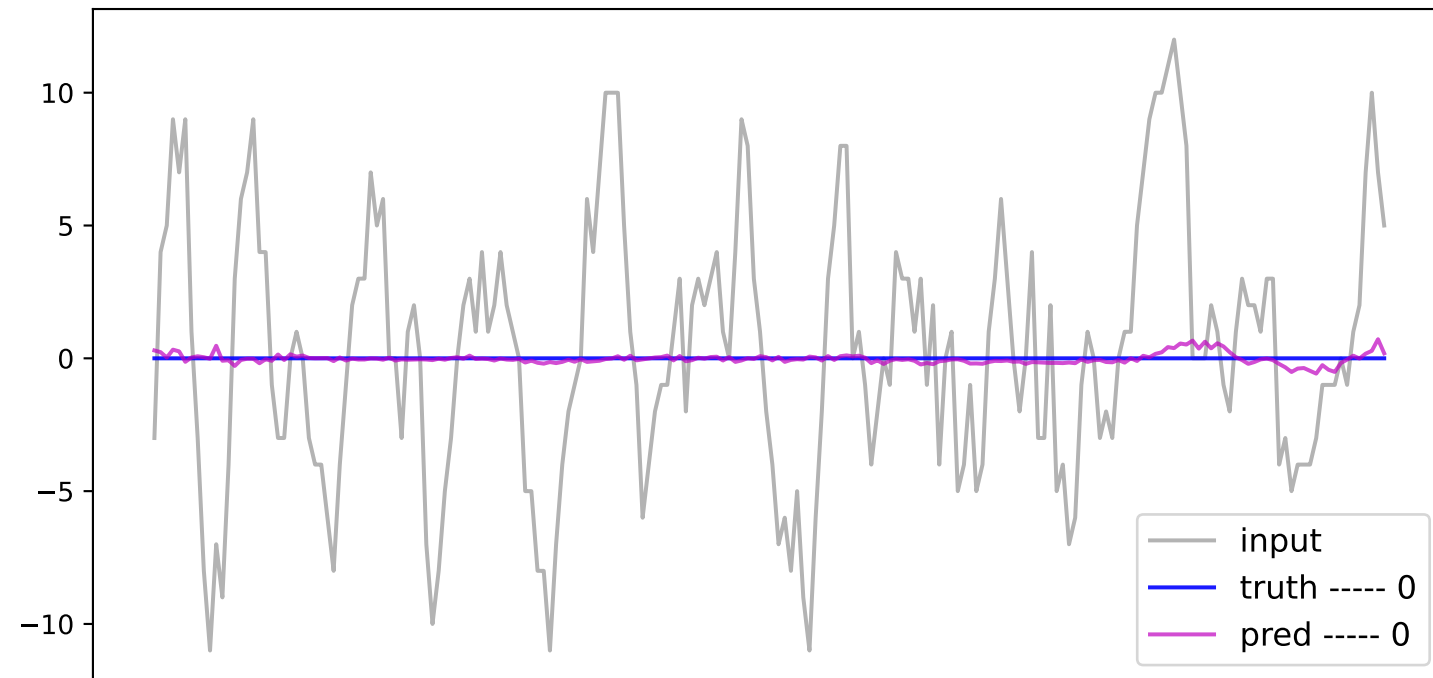


model 4: FCN paper (MSE: 0.0009)

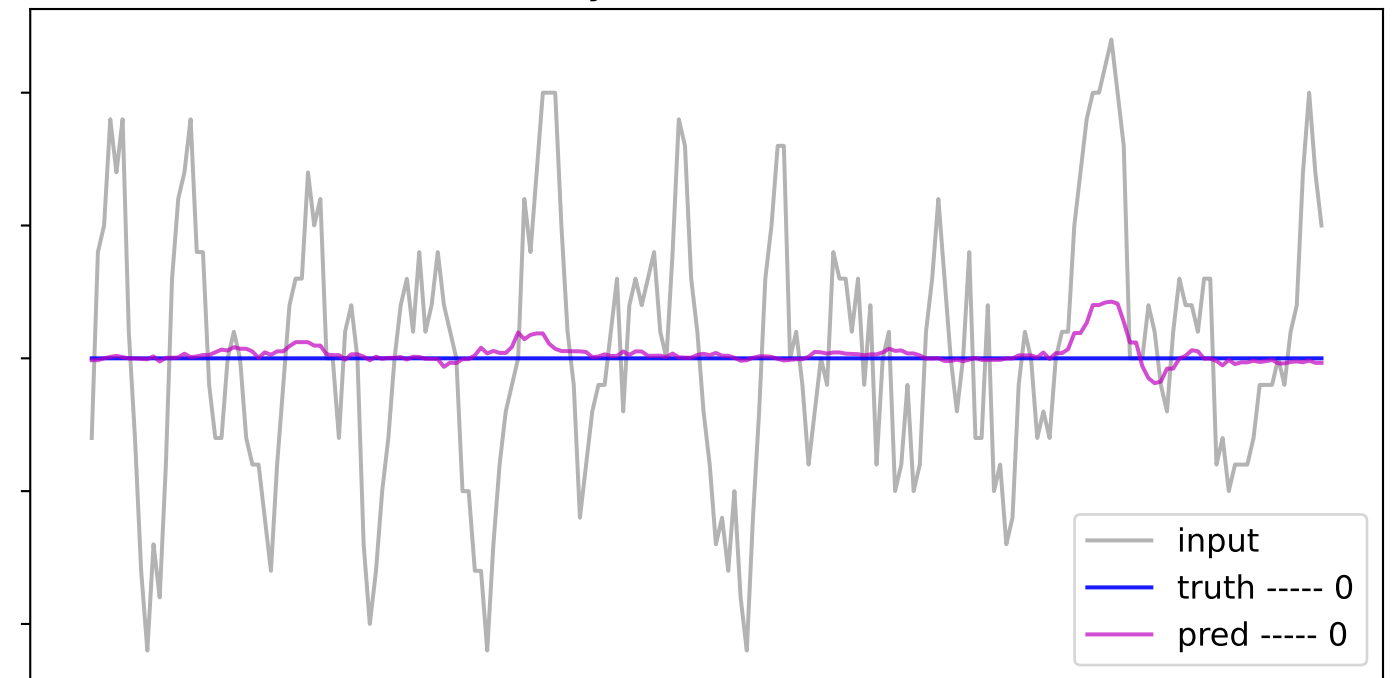


CNN prediction: 0.9493

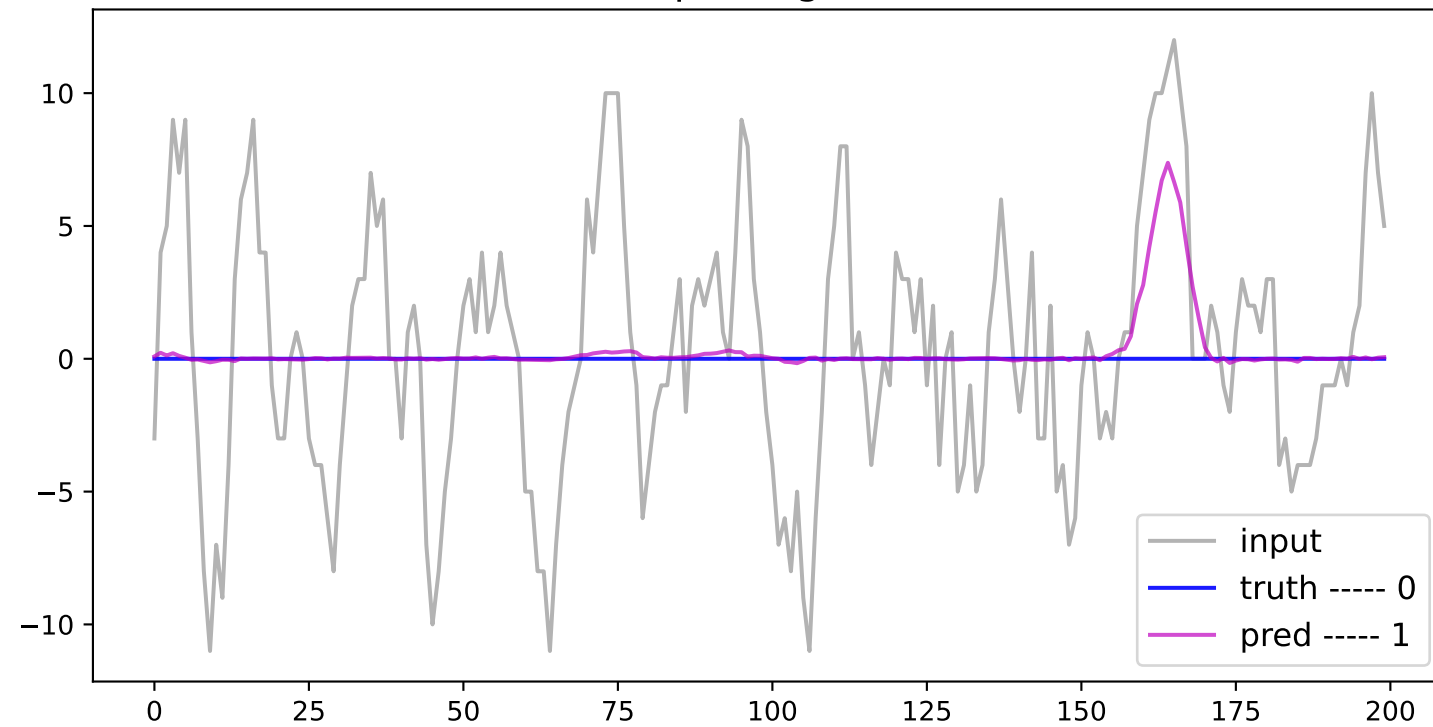
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



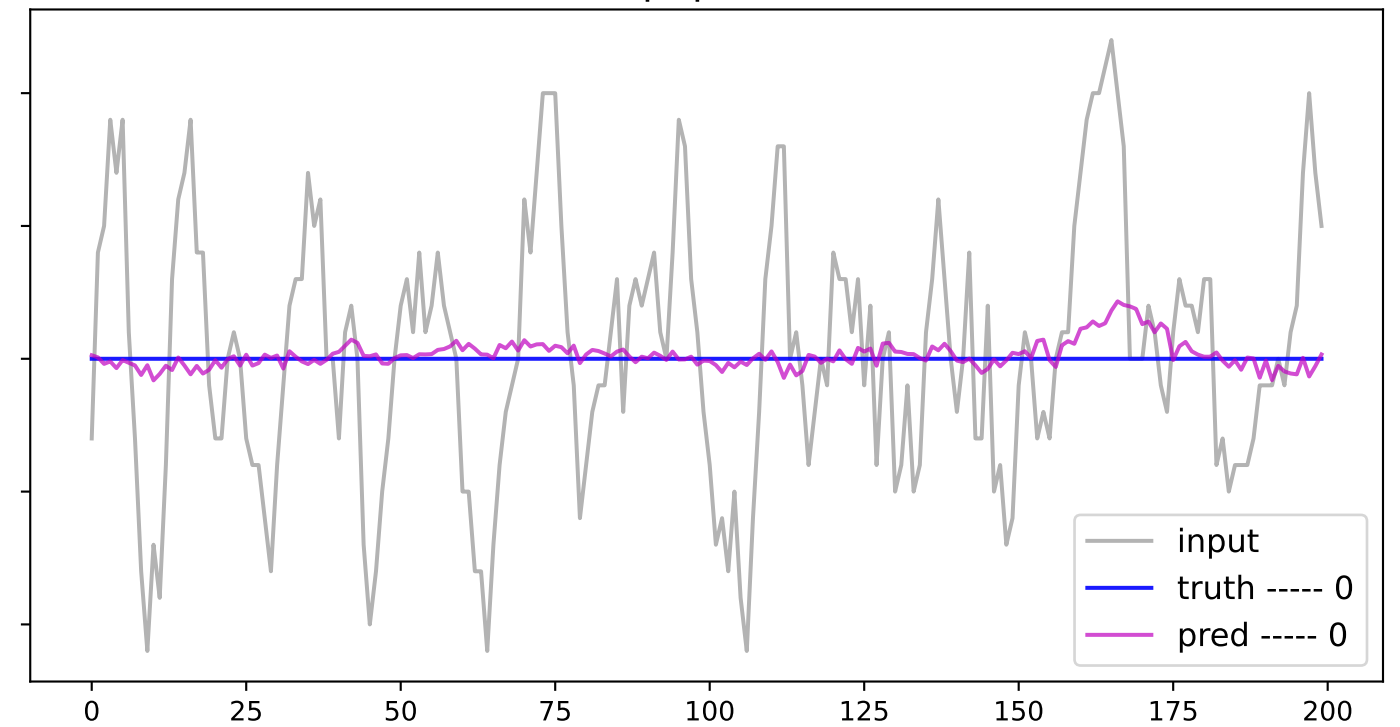
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0032)

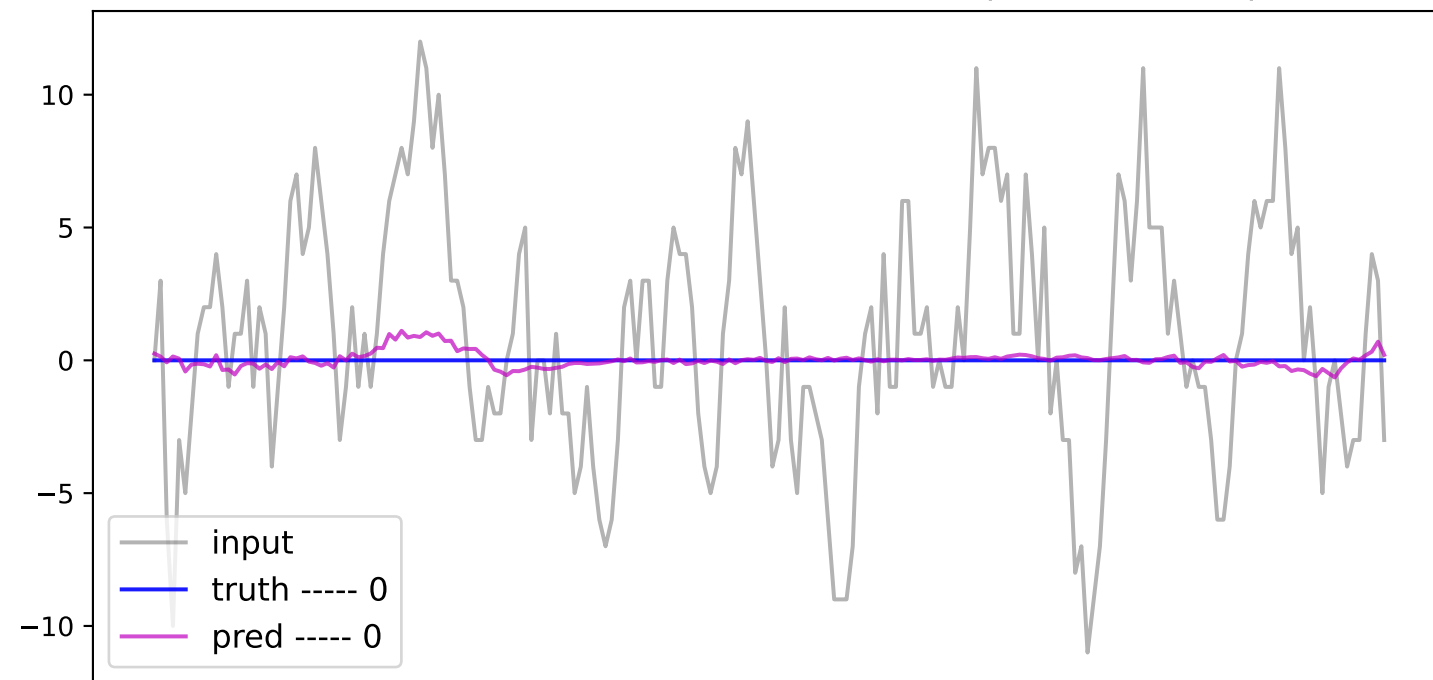


model 4: FCN paper (MSE: 0.0007)

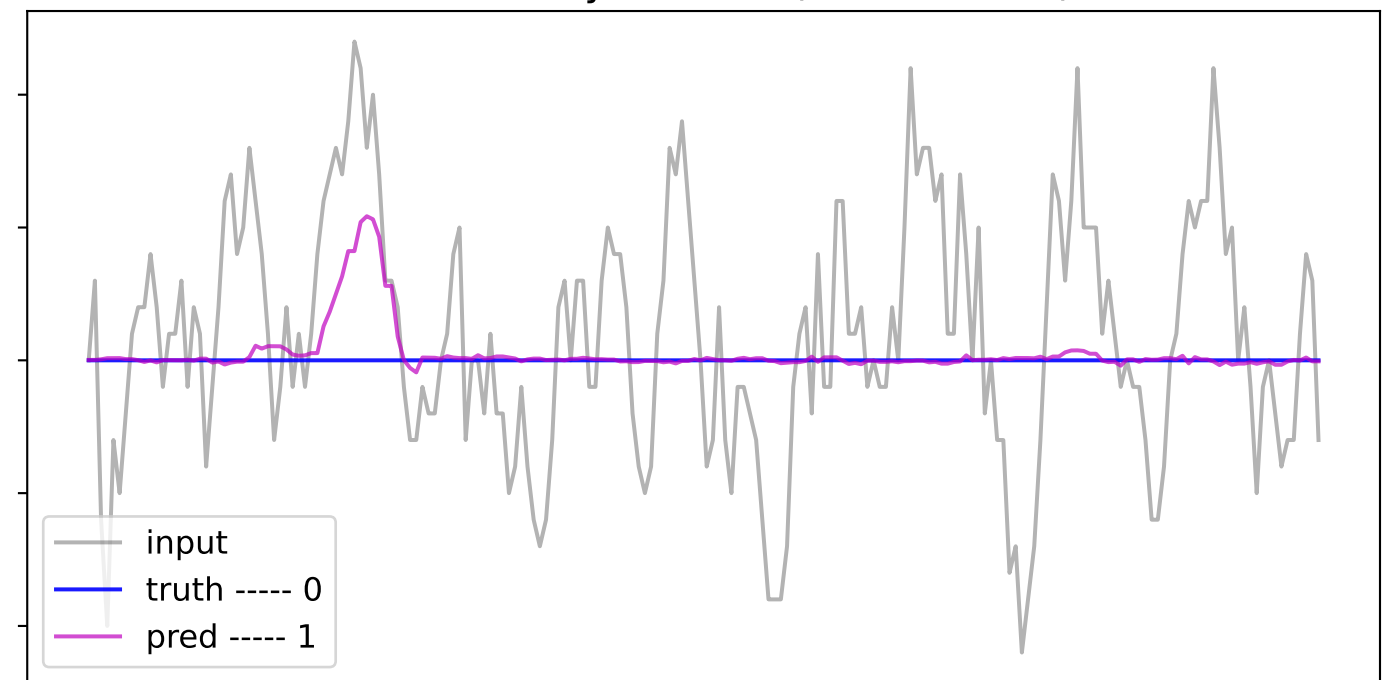


CNN prediction: 0.9417

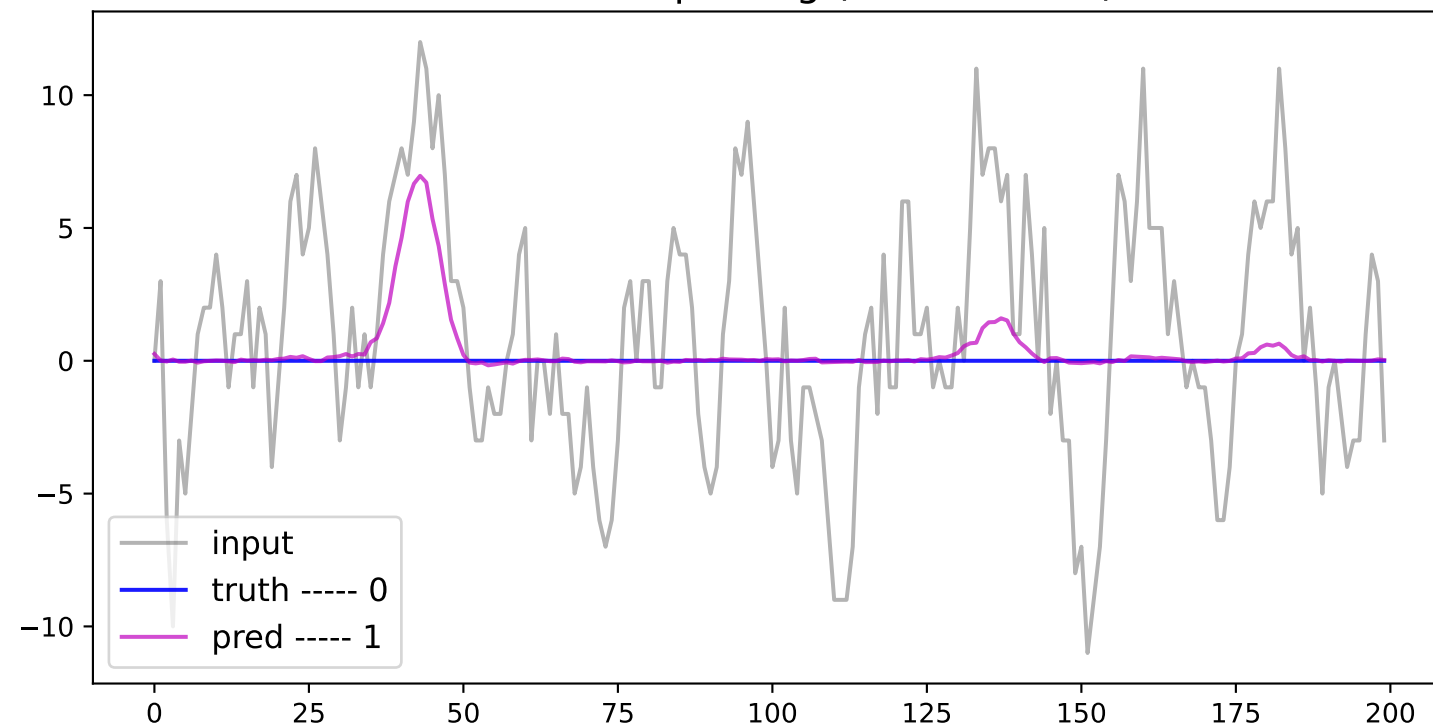
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



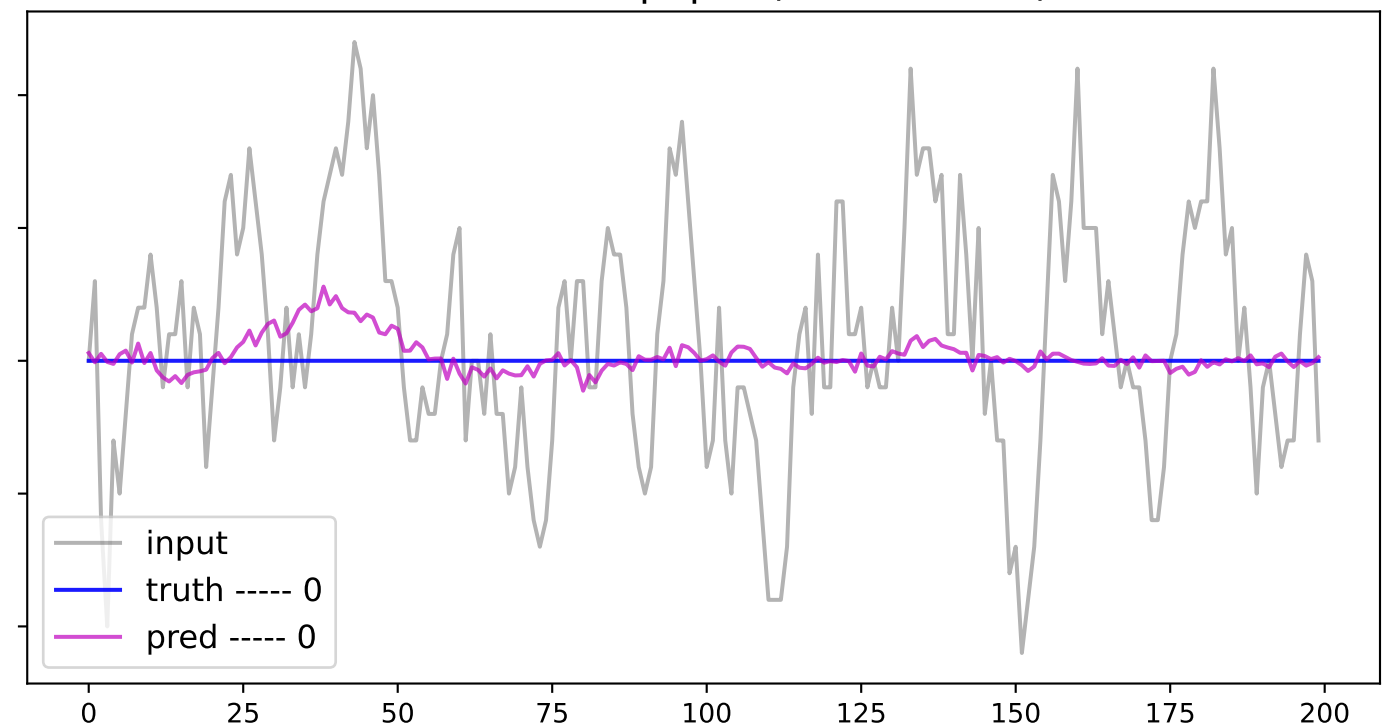
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0035)

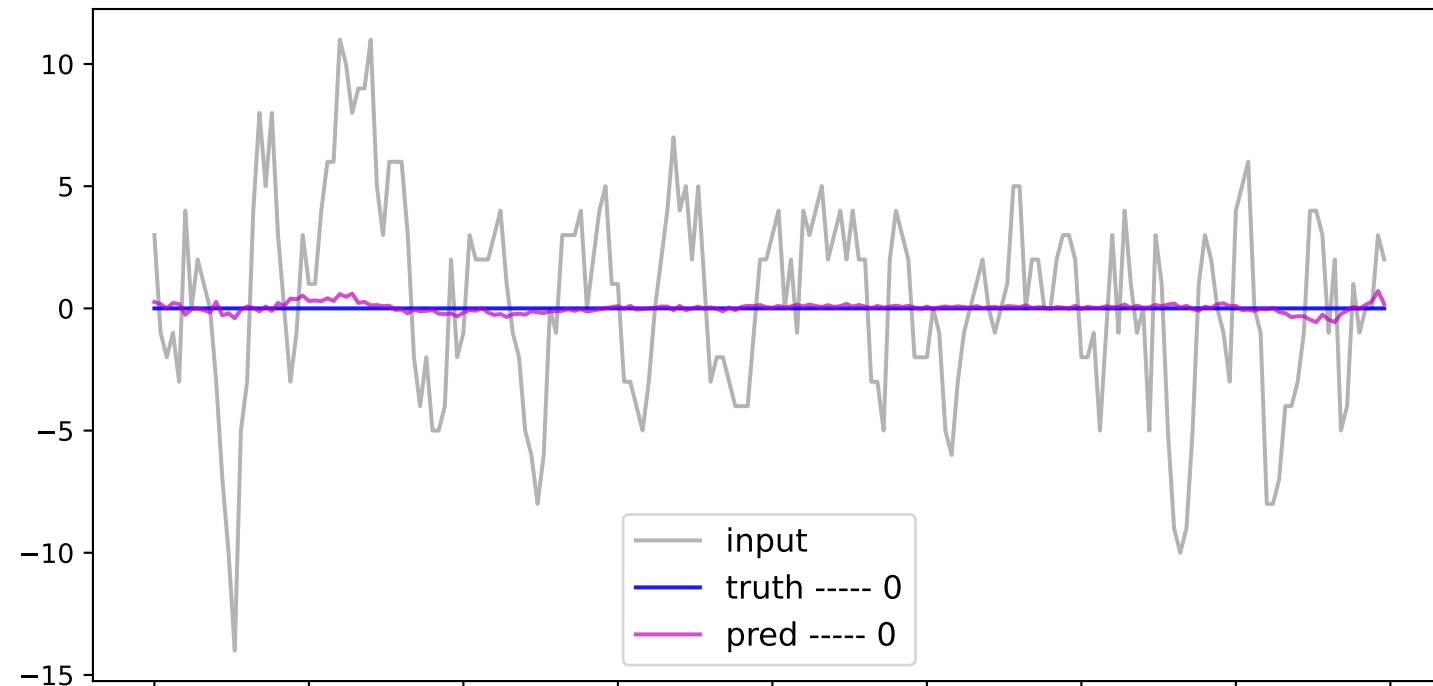


model 4: FCN paper (MSE: 0.0011)

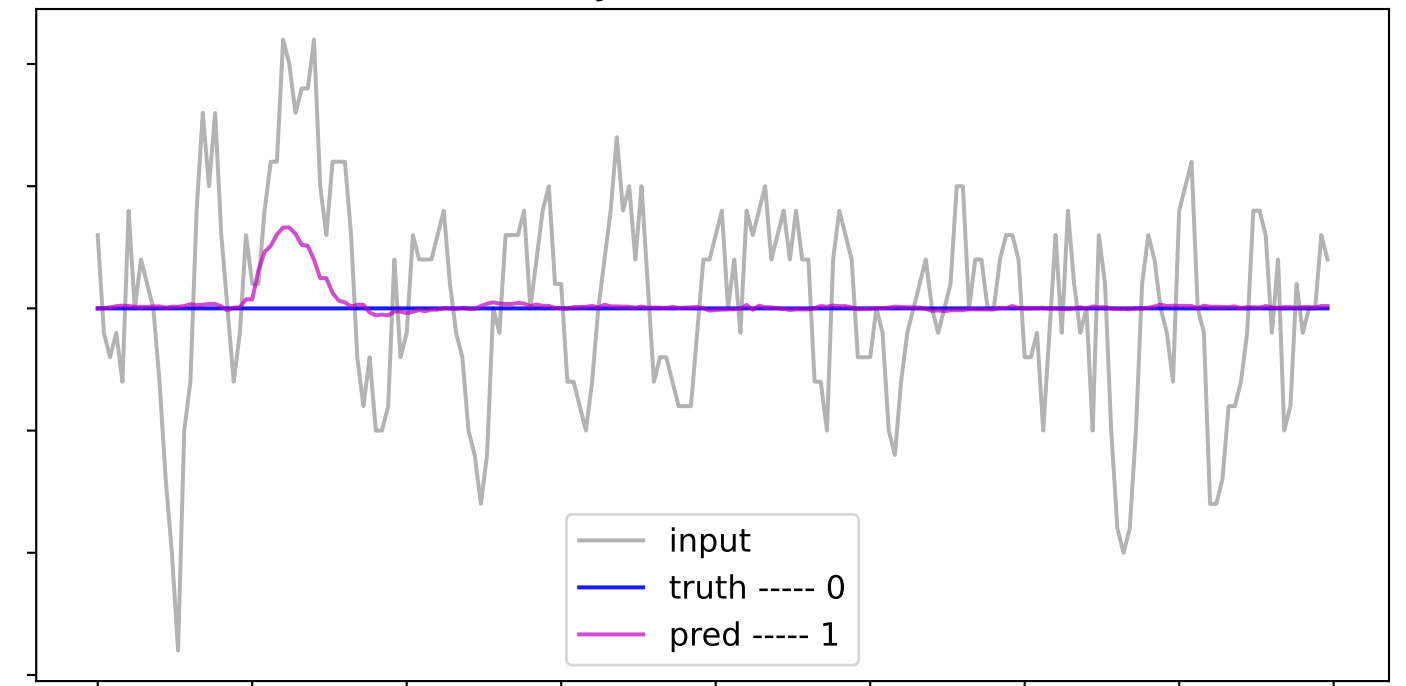


CNN prediction: 0.9412

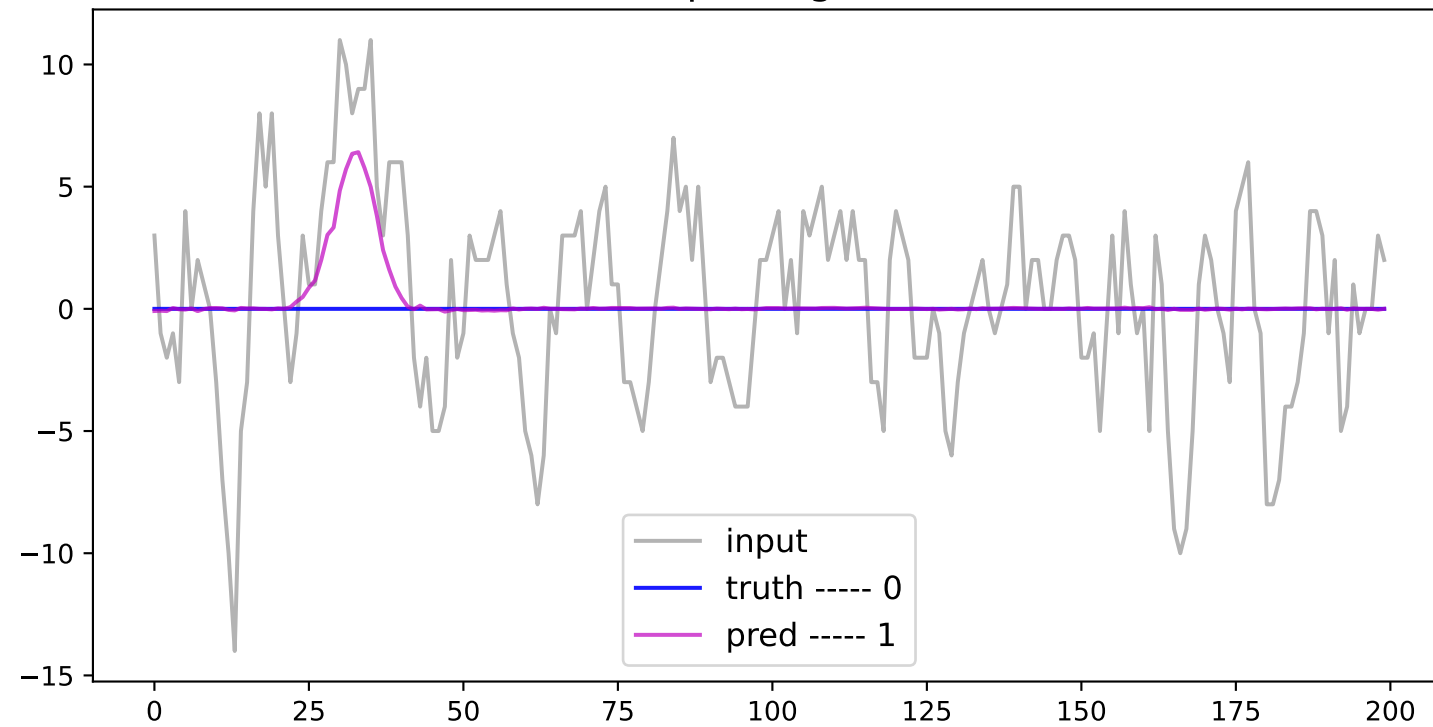
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



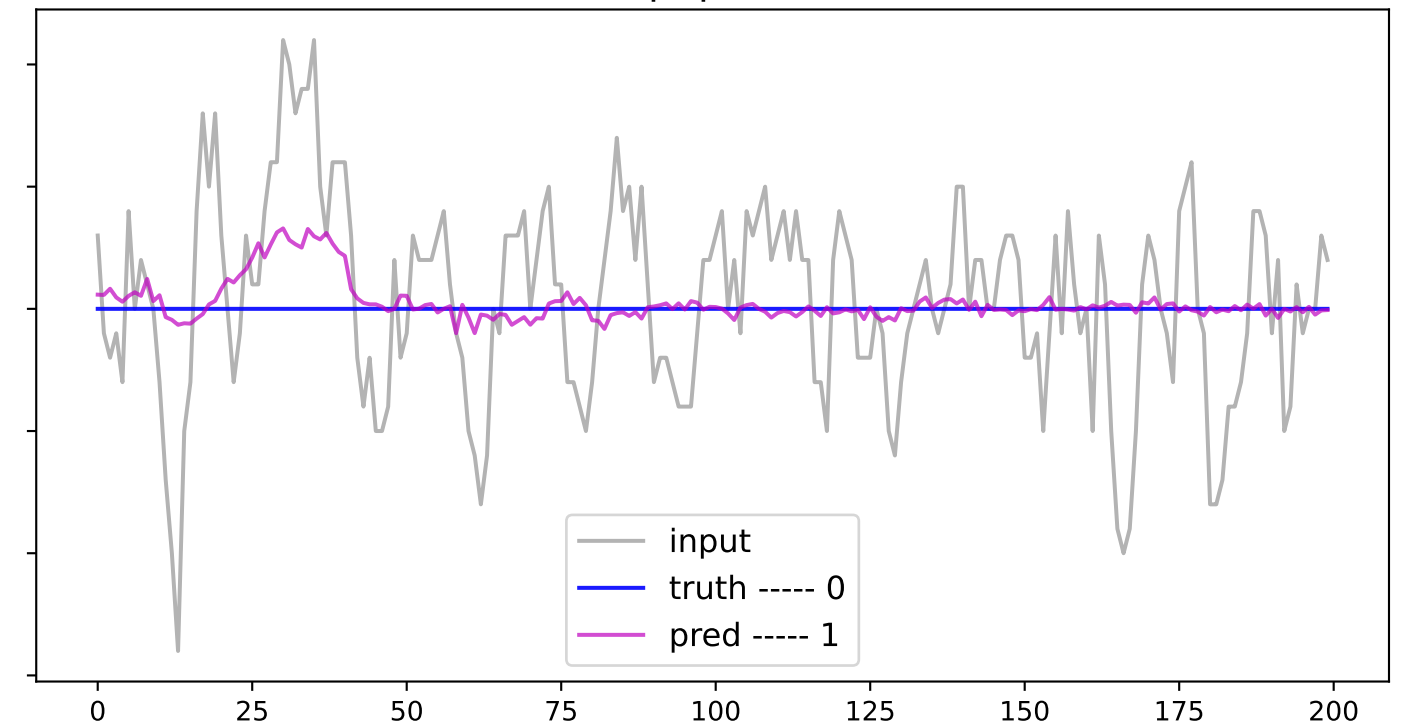
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.003)

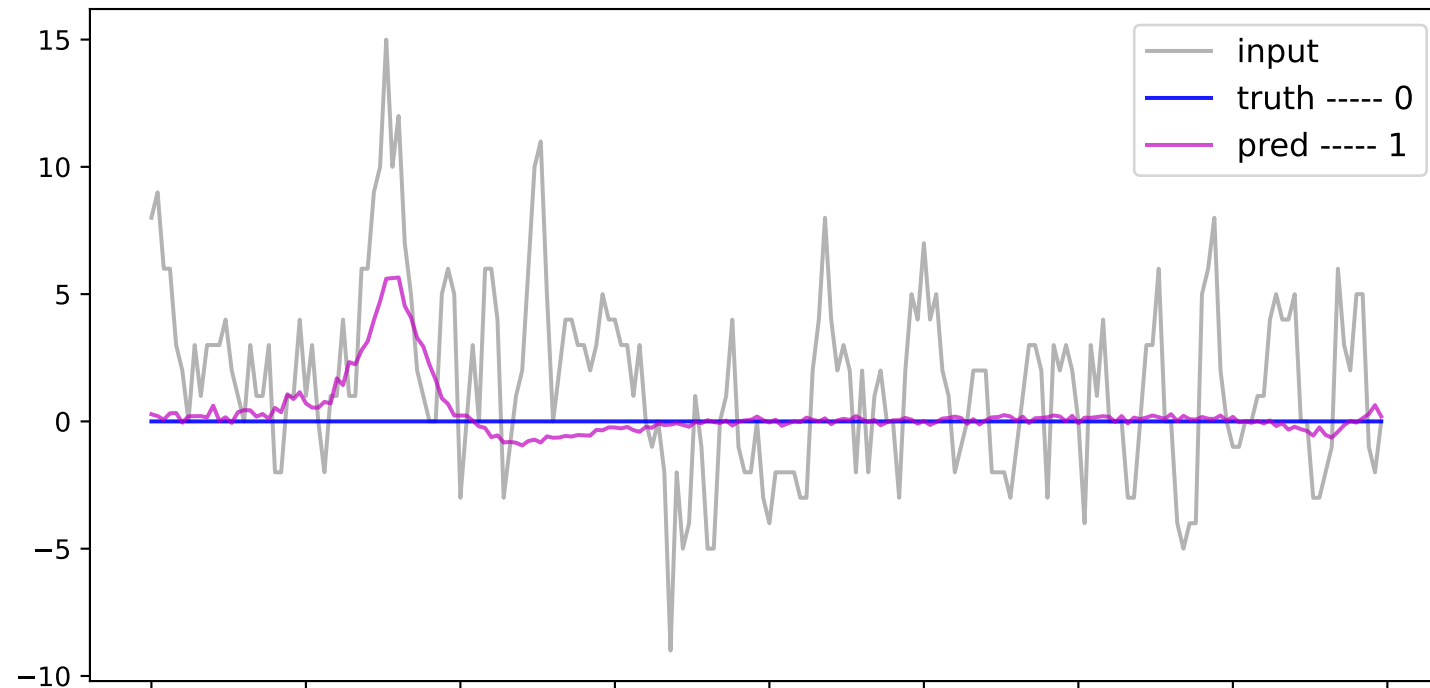


model 4: FCN paper (MSE: 0.0018)

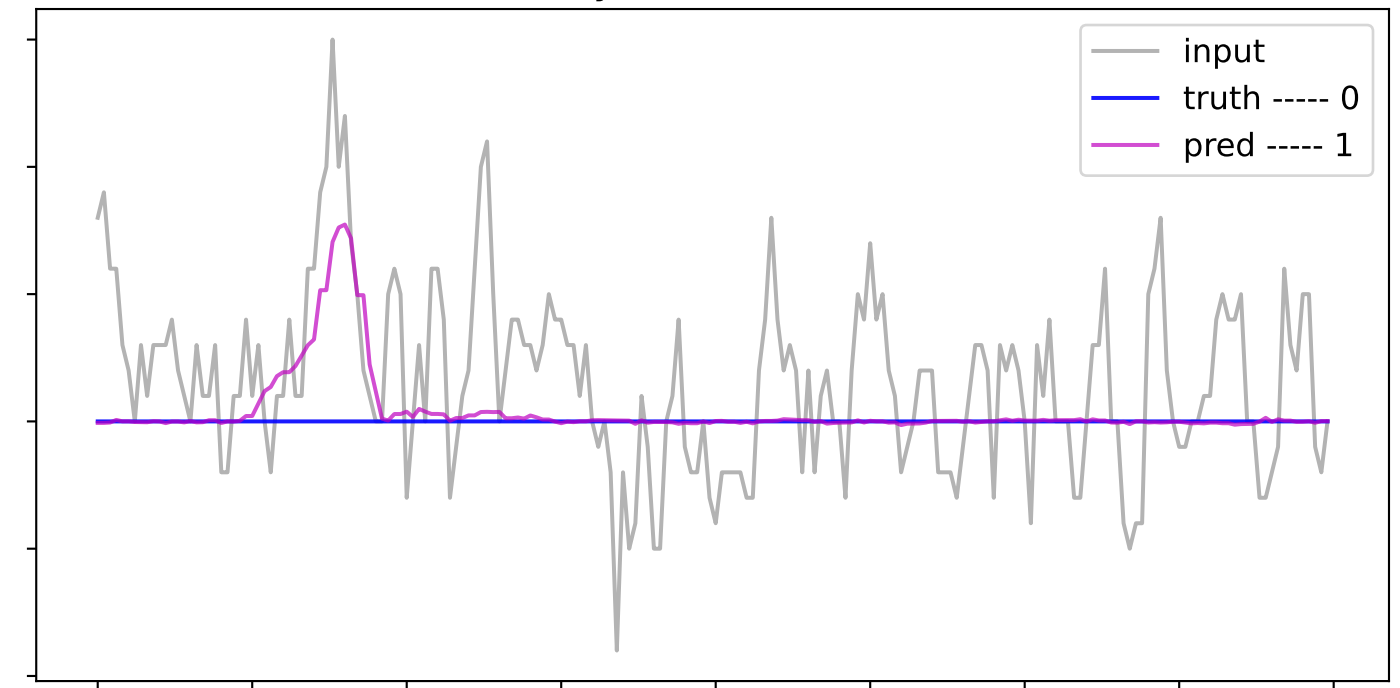


CNN prediction: 0.9647

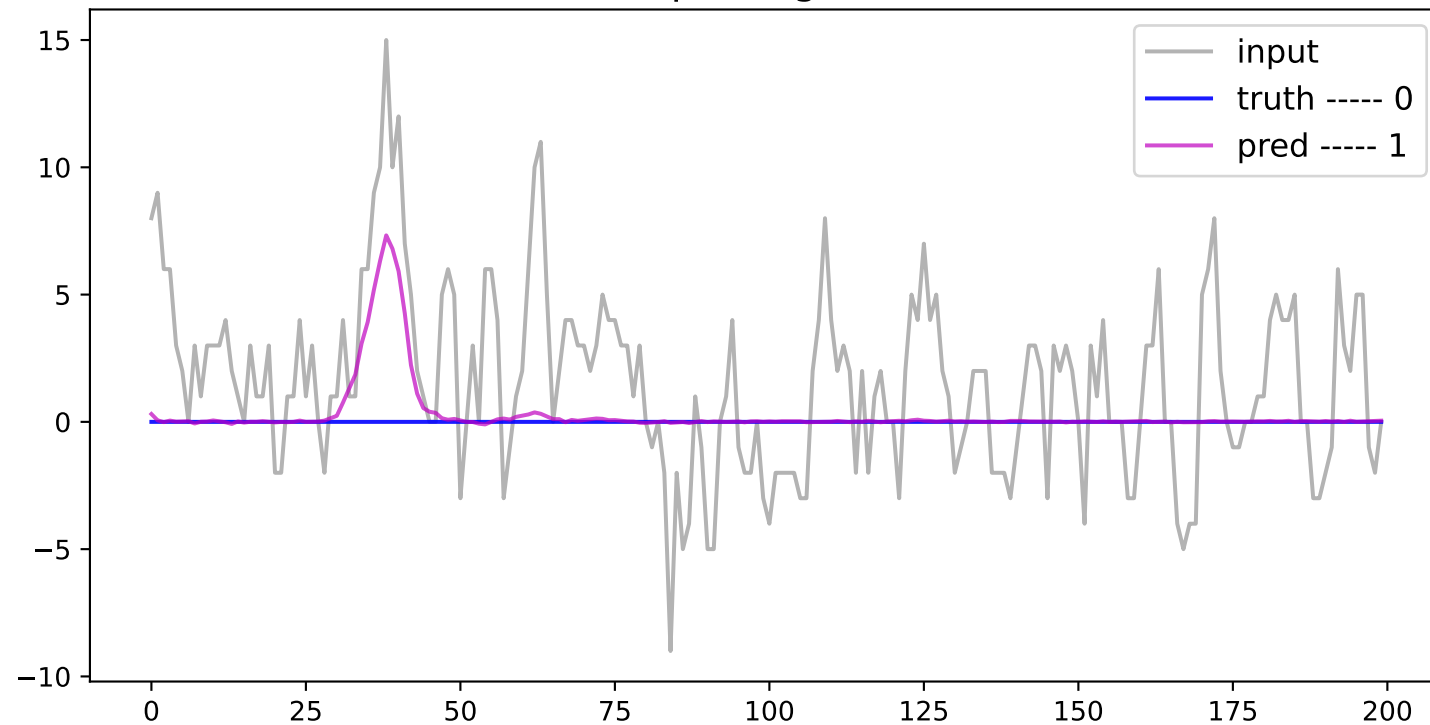
model 1: mirrored 1dcnn roi finder (MSE: 0.003)



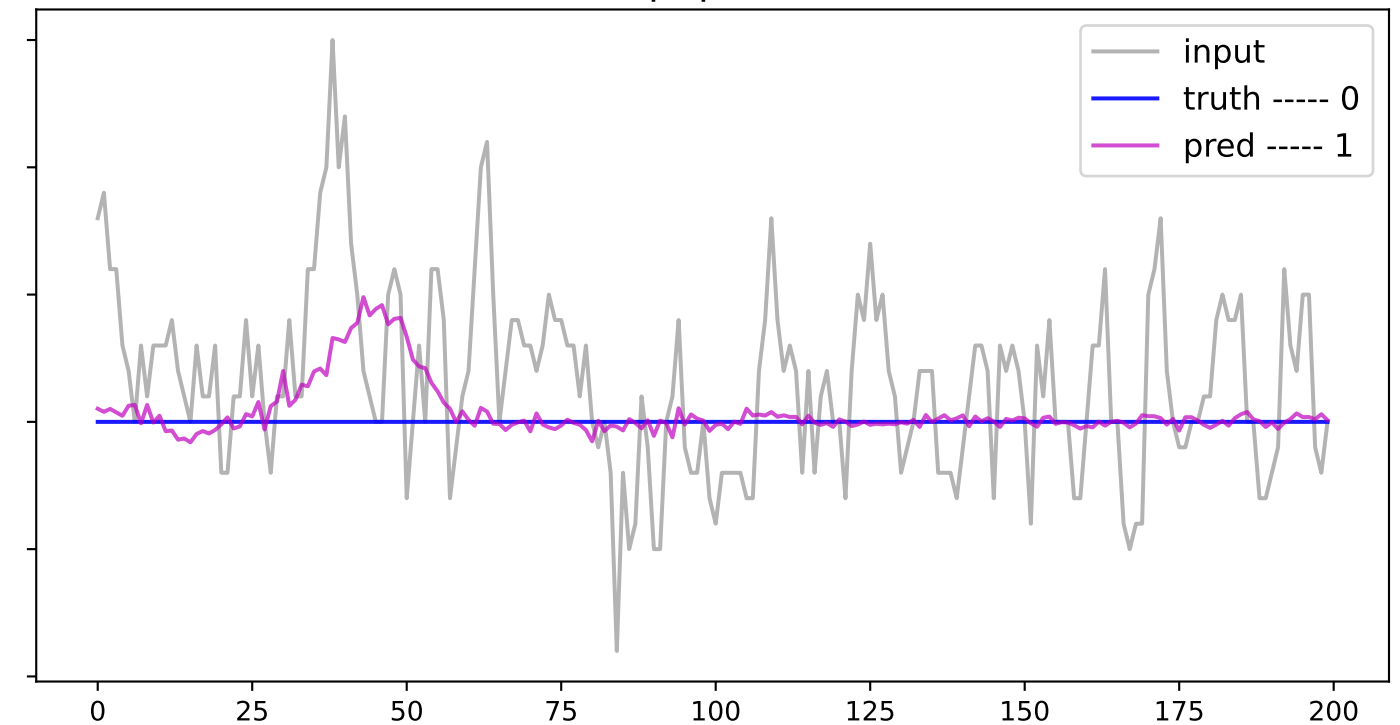
model 2: fully Conv1D (MSE: 0.0045)



model 3: no pooling (MSE: 0.0031)



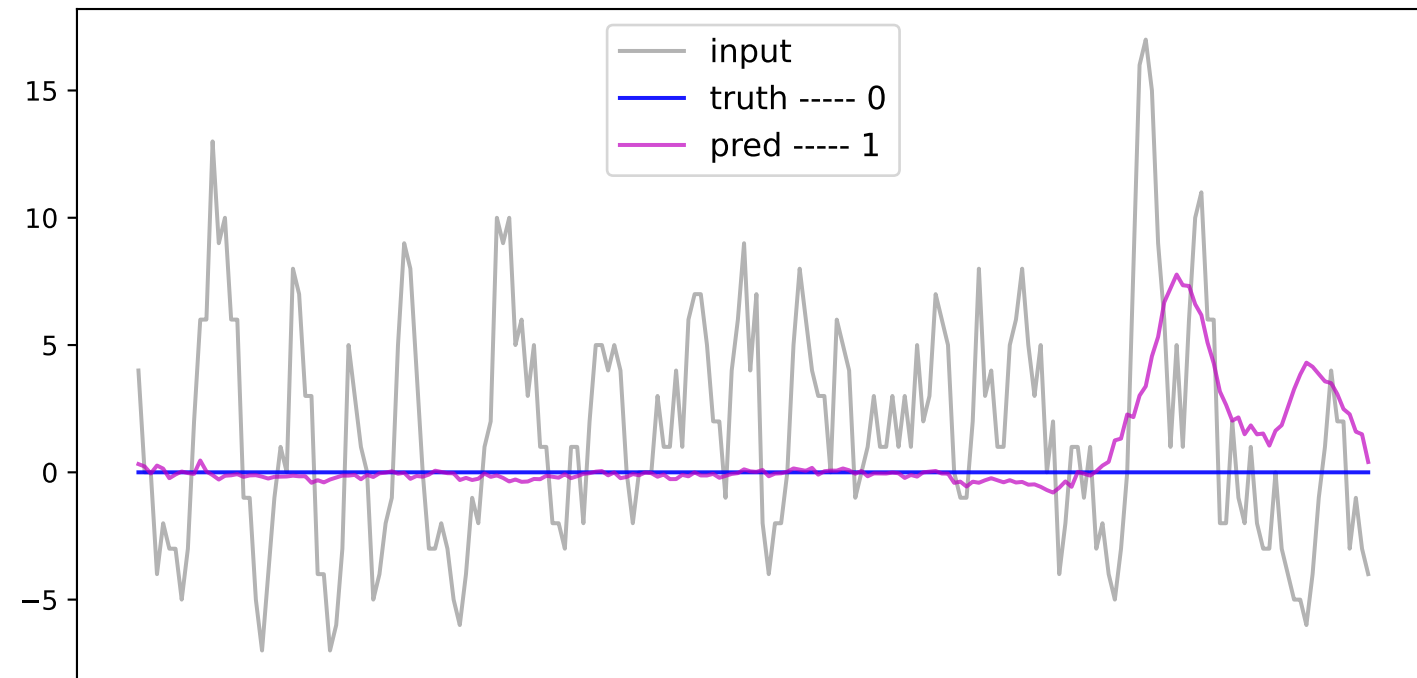
model 4: FCN paper (MSE: 0.0031)



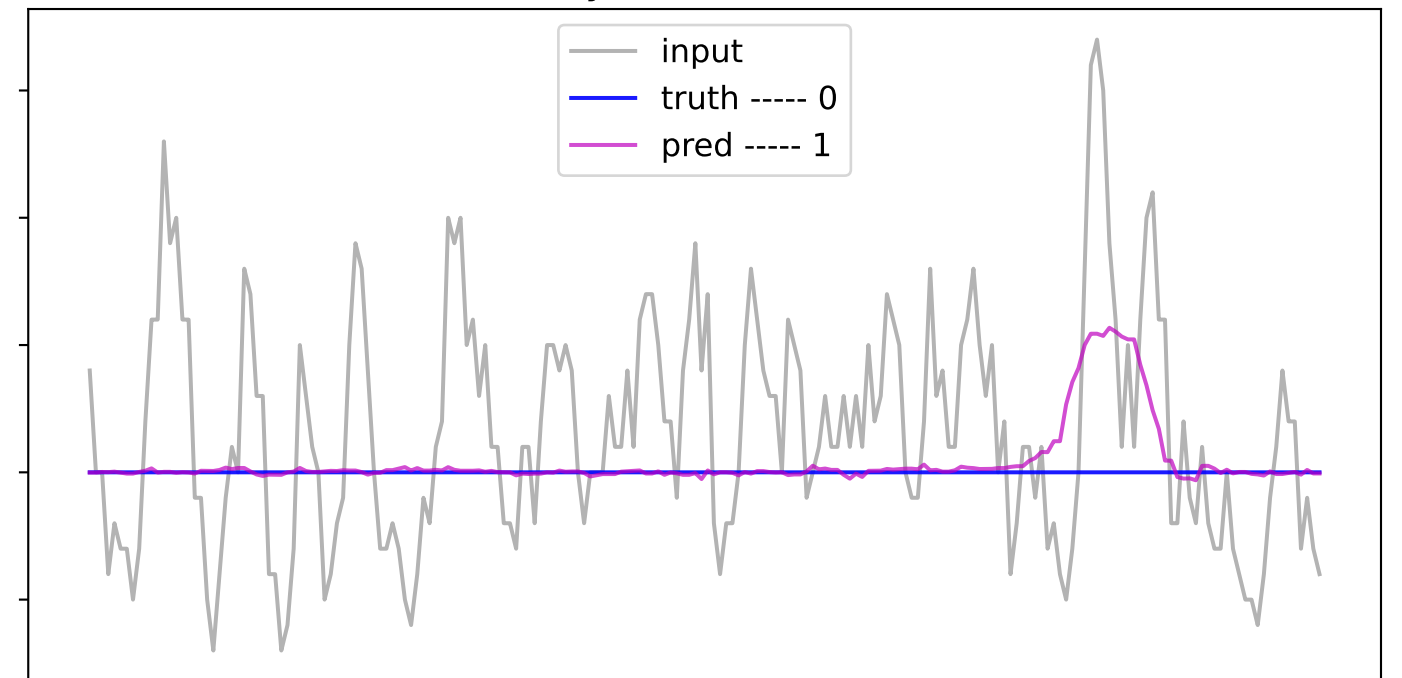


CNN prediction: 0.9639

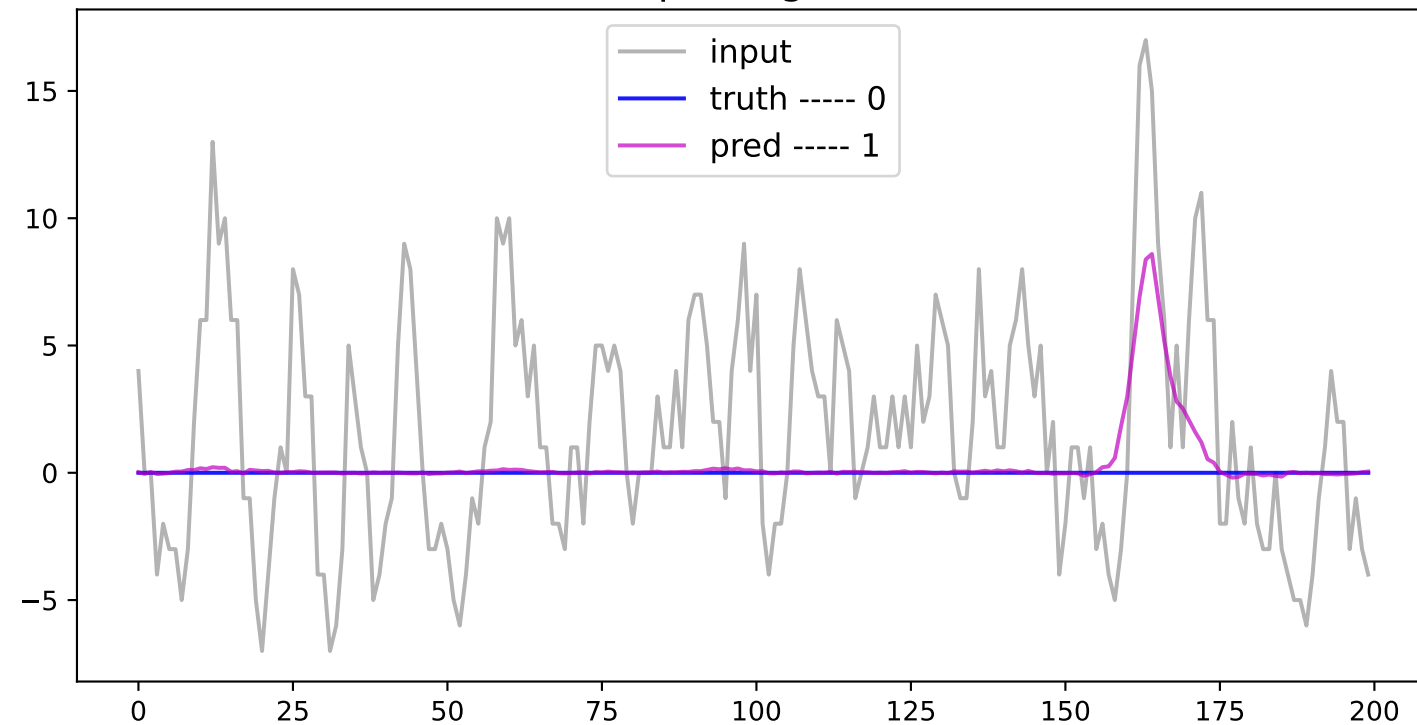
model 1: mirrored 1dcnn roi finder (MSE: 0.0079)



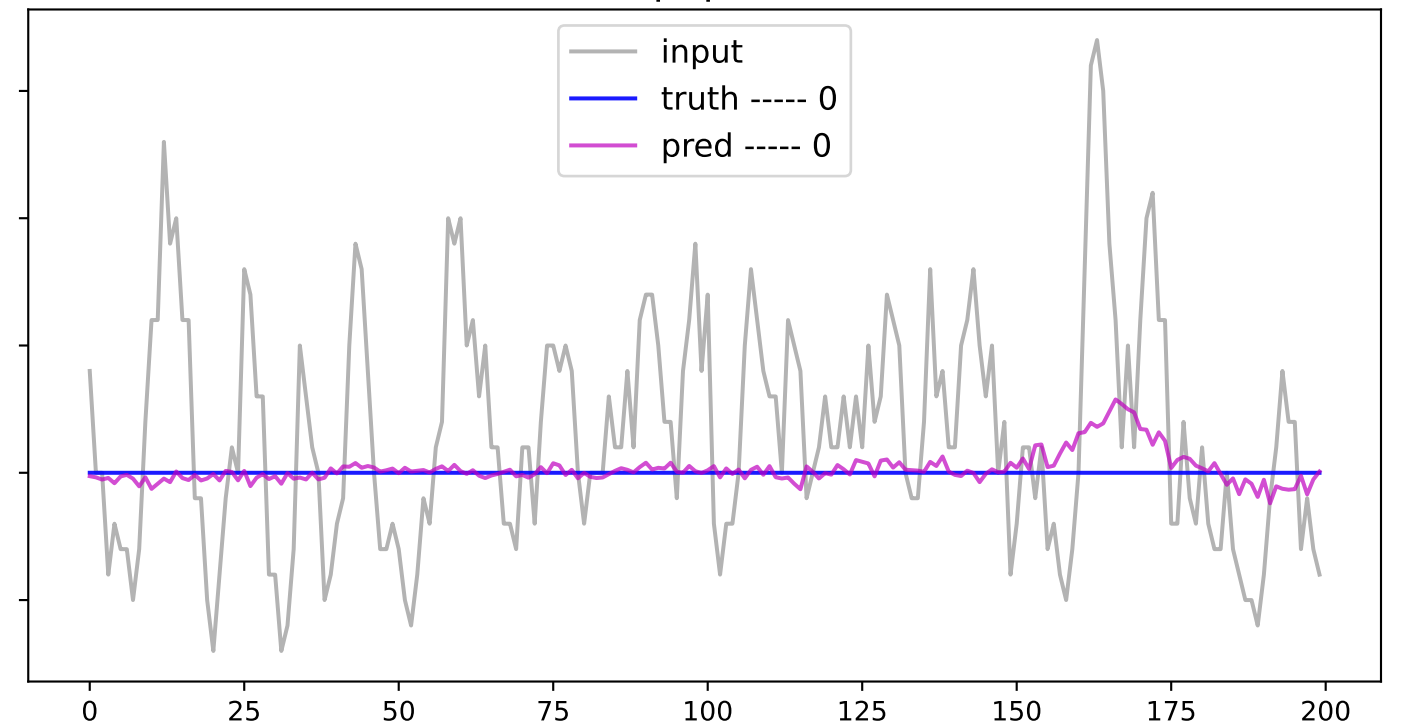
model 2: fully Conv1D (MSE: 0.0041)



model 3: no pooling (MSE: 0.0041)

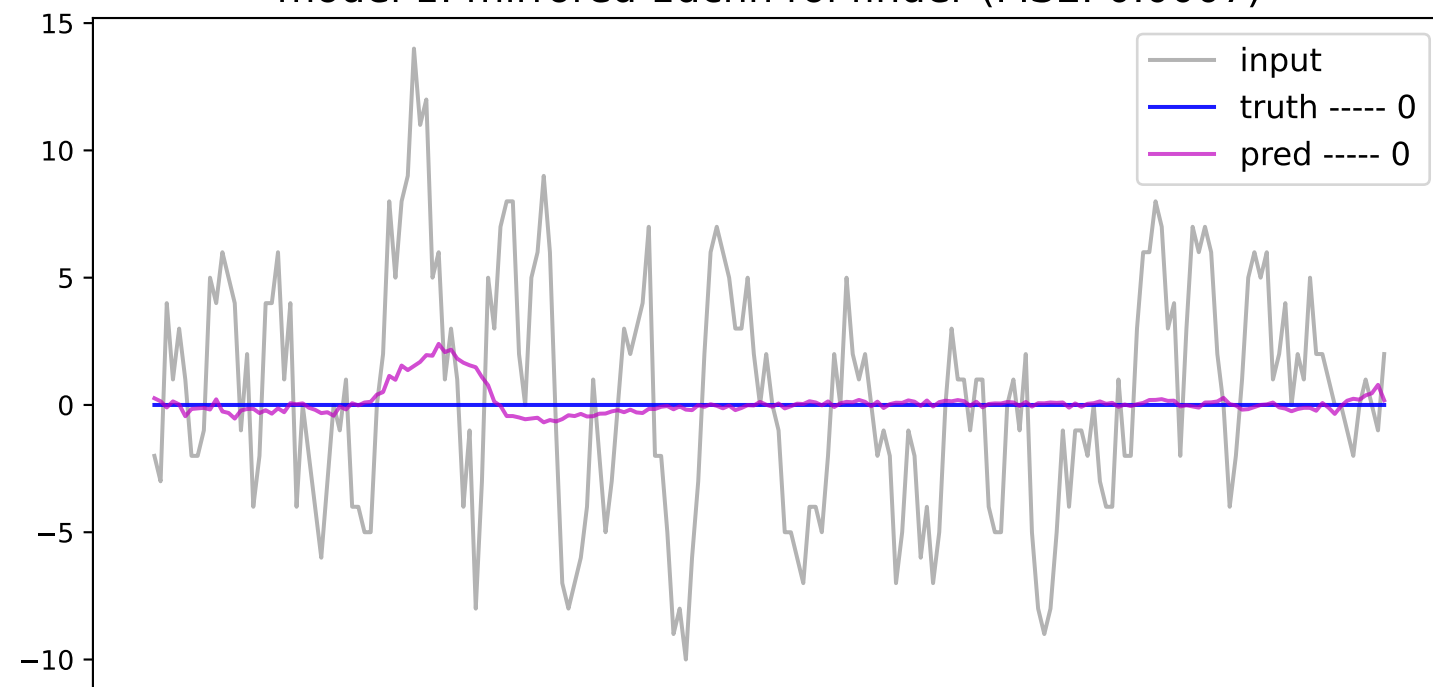


model 4: FCN paper (MSE: 0.001)

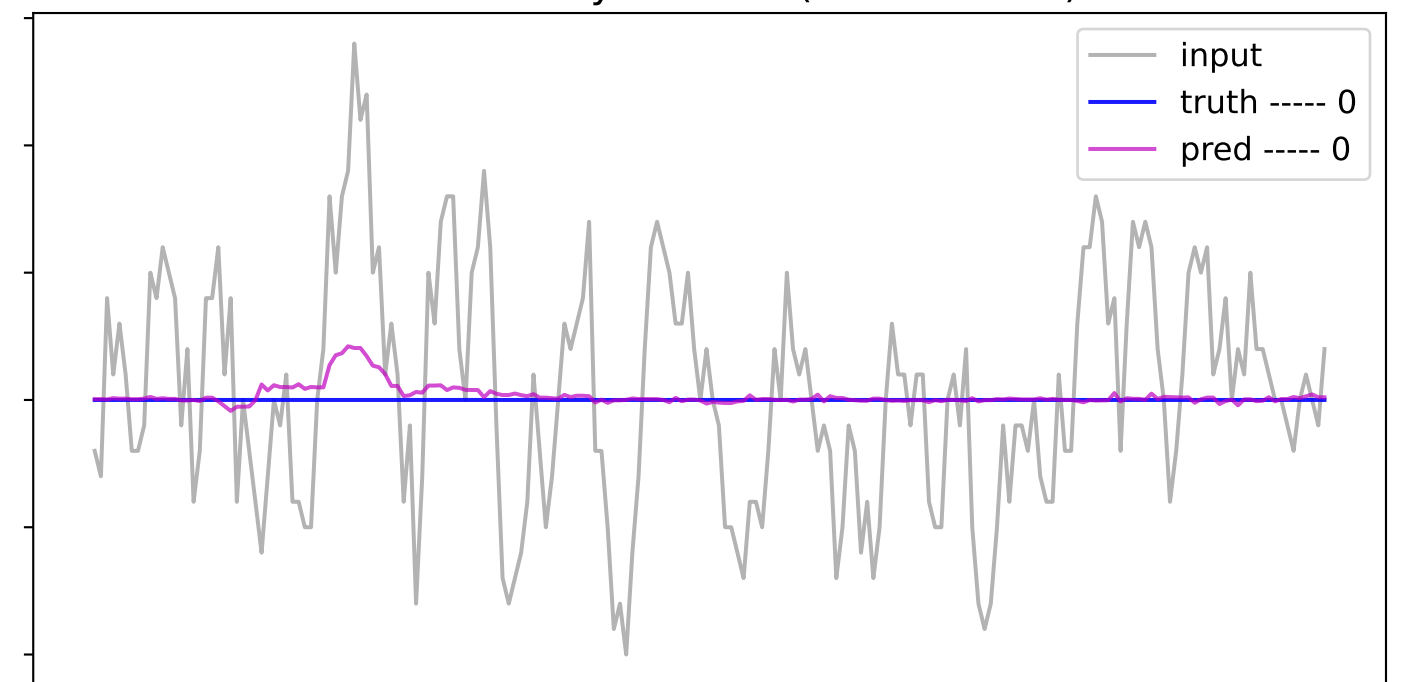


CNN prediction: 0.9494

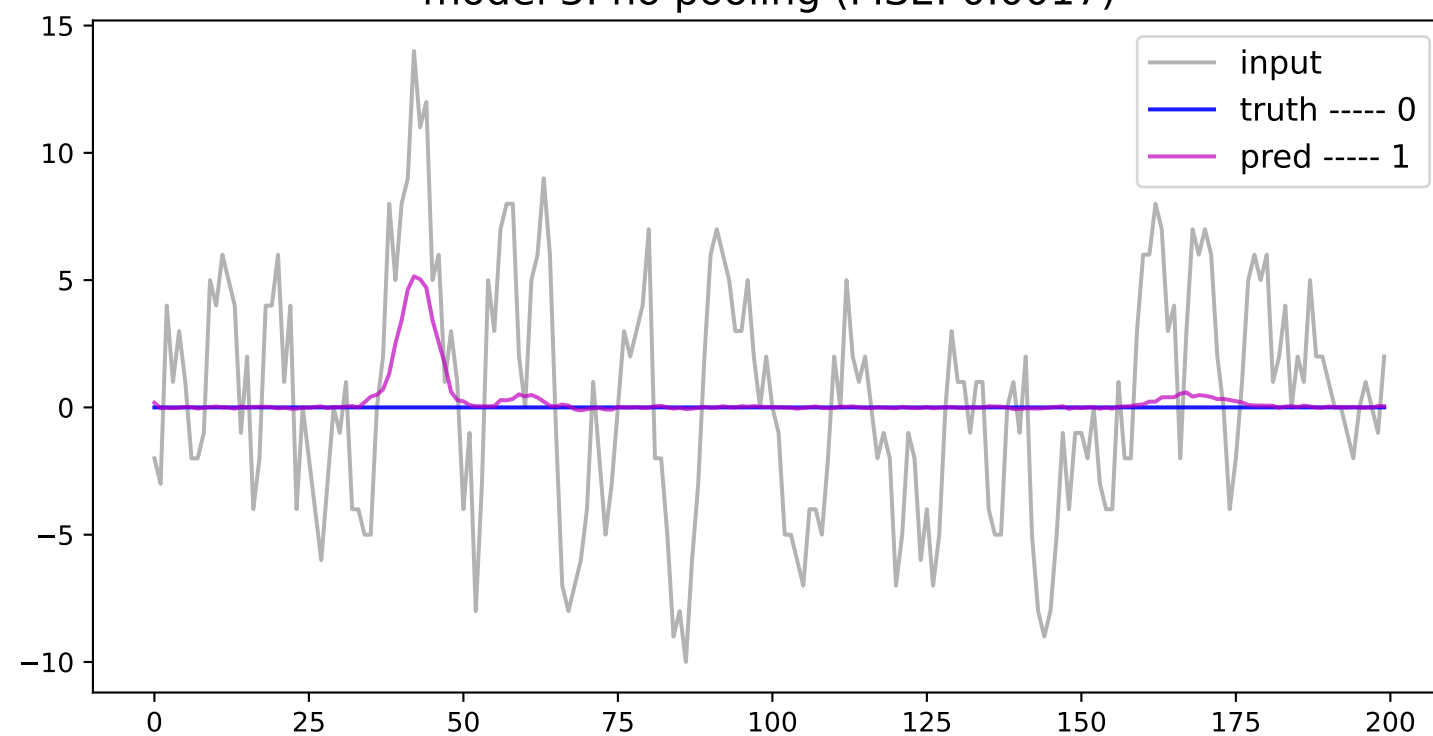
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



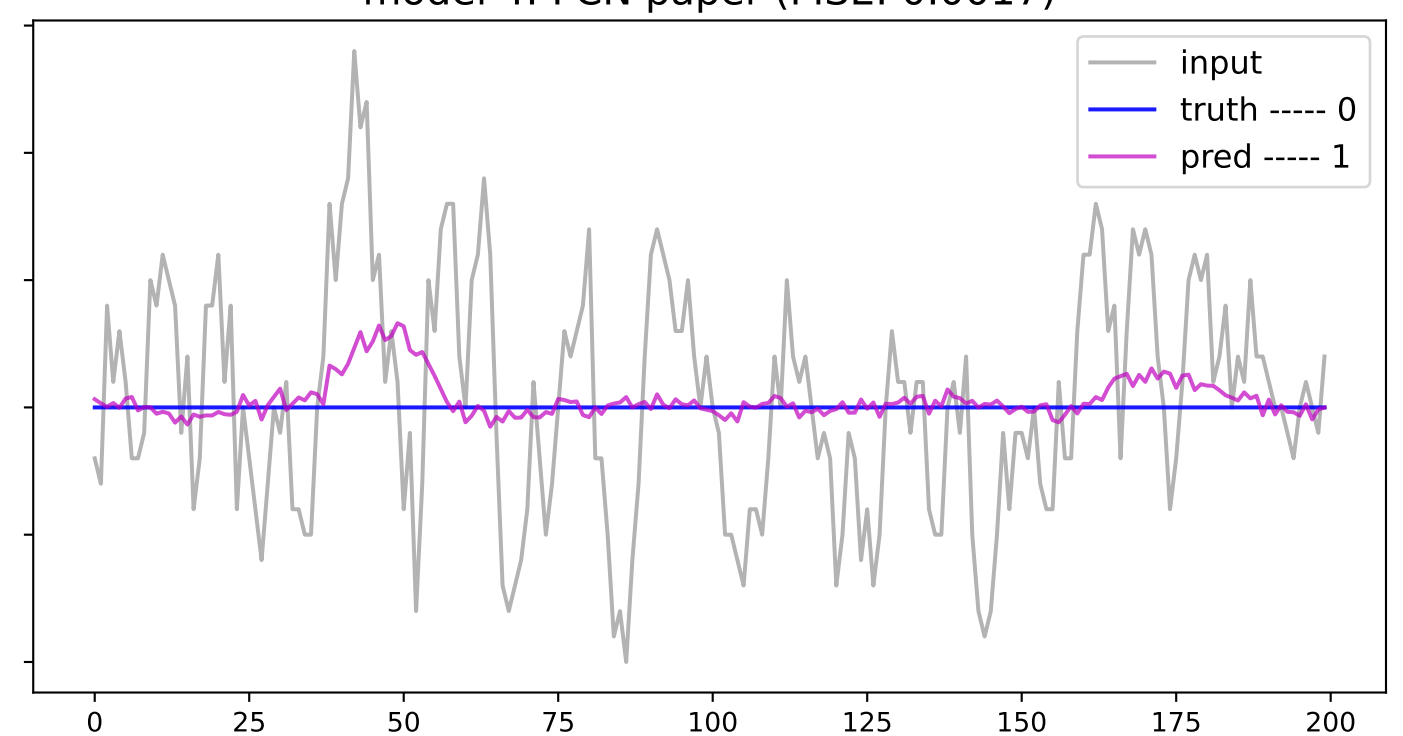
model 2: fully Conv1D (MSE: 0.0004)



model 3: no pooling (MSE: 0.0017)

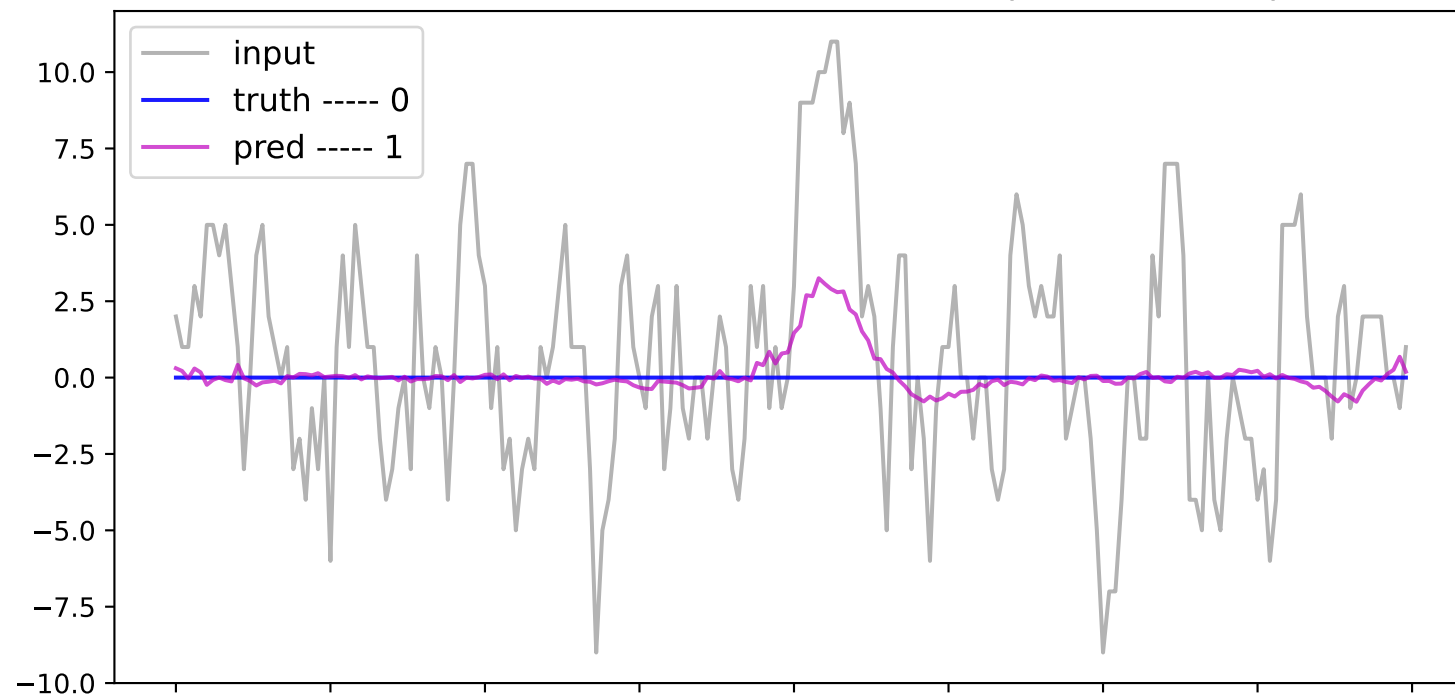


model 4: FCN paper (MSE: 0.0017)

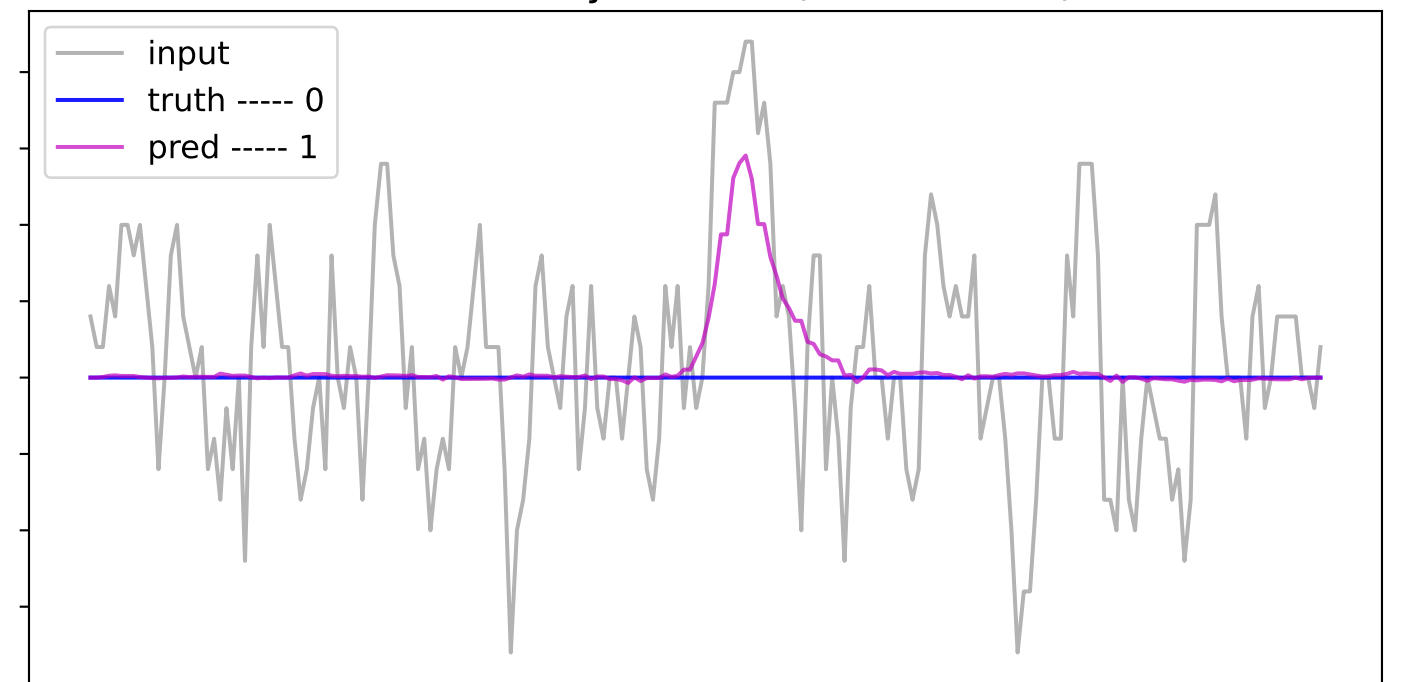


CNN prediction: 0.9501

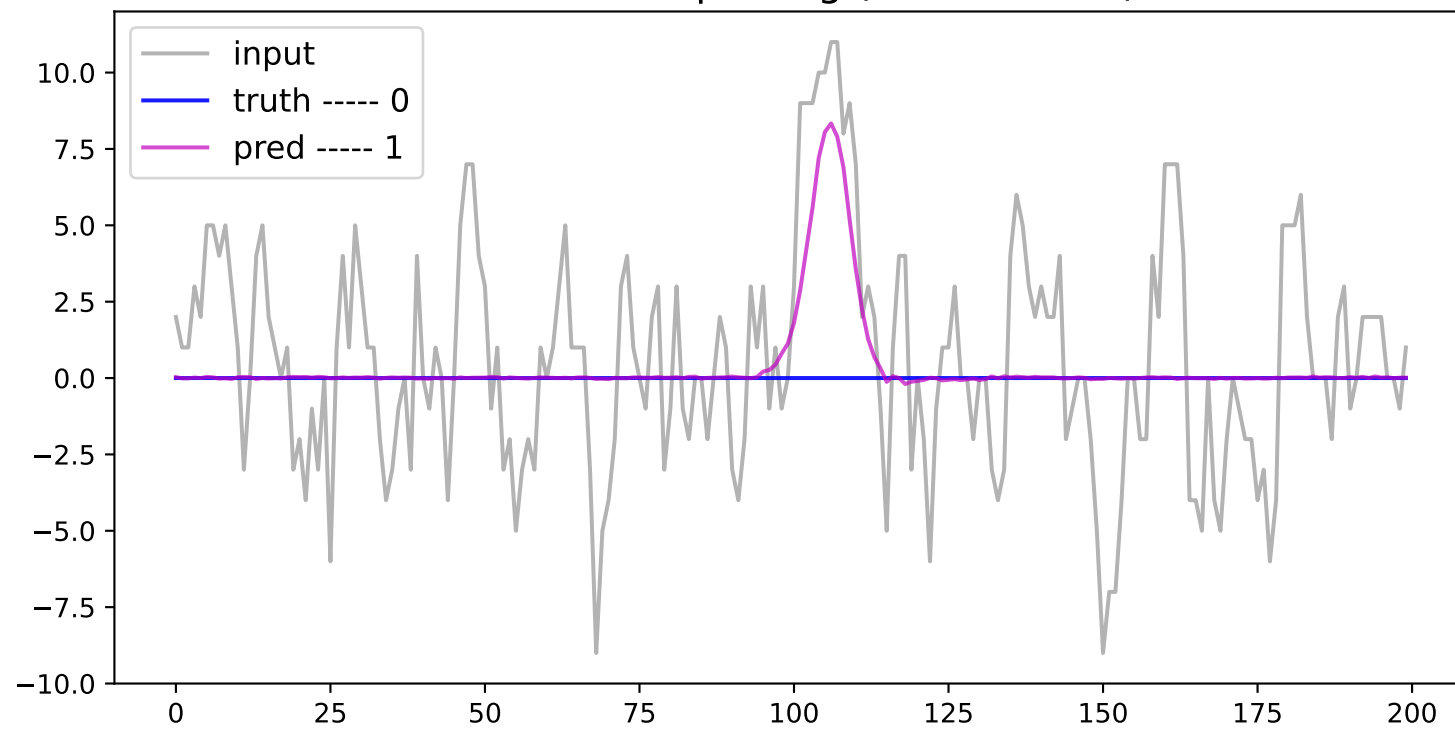
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



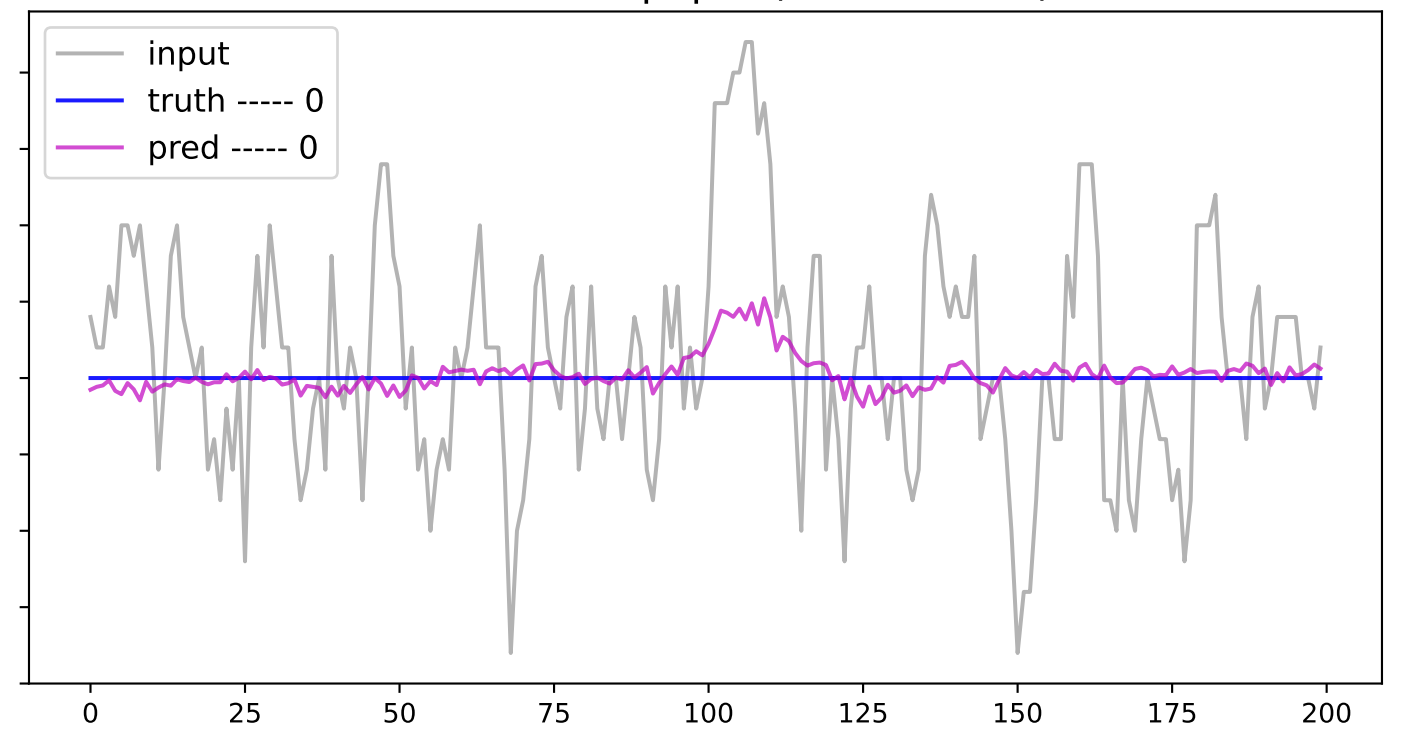
model 2: fully Conv1D (MSE: 0.0042)



model 3: no pooling (MSE: 0.0049)

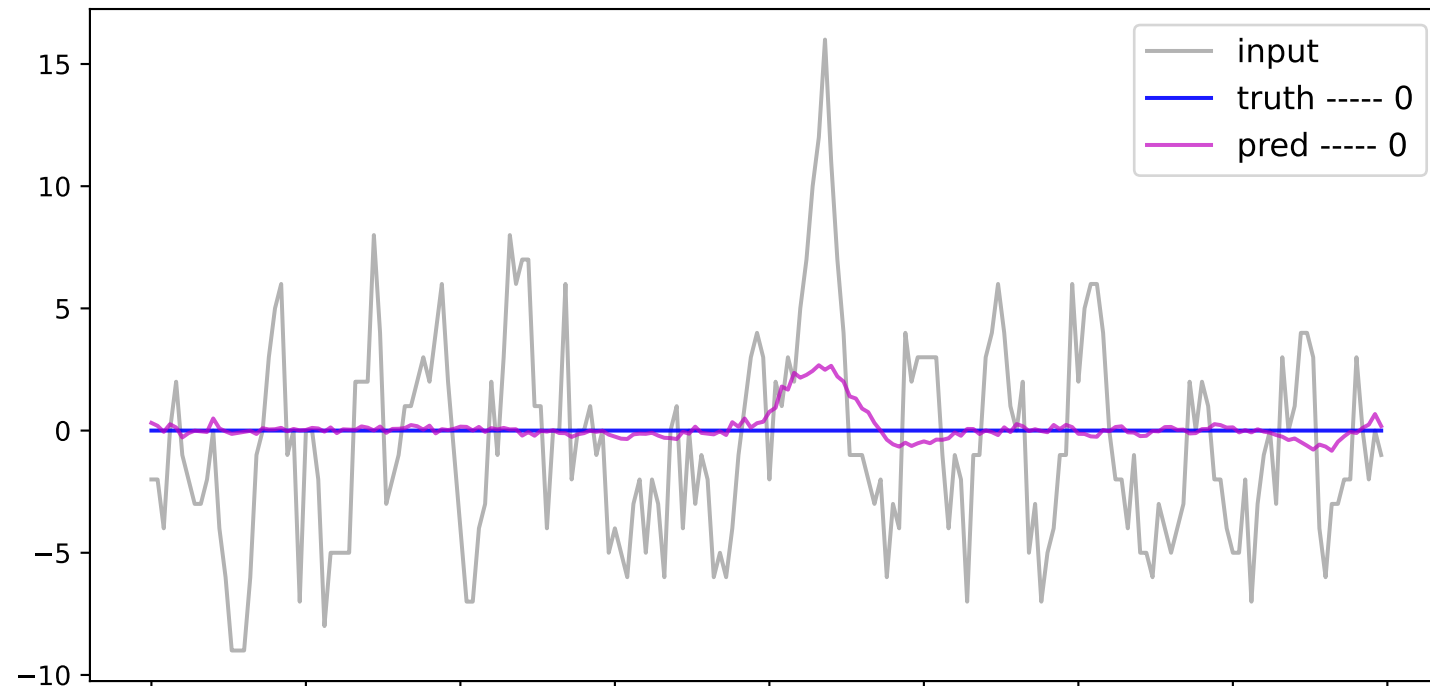


model 4: FCN paper (MSE: 0.0008)

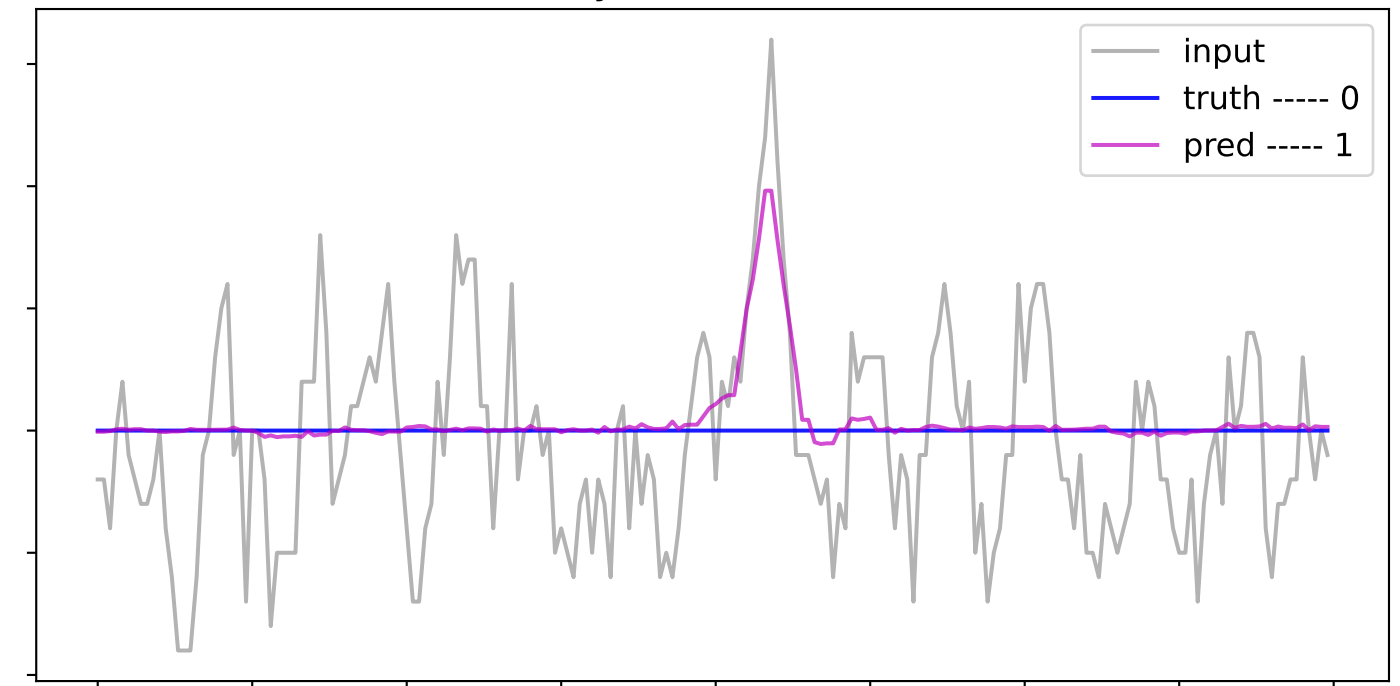


CNN prediction: 0.9471

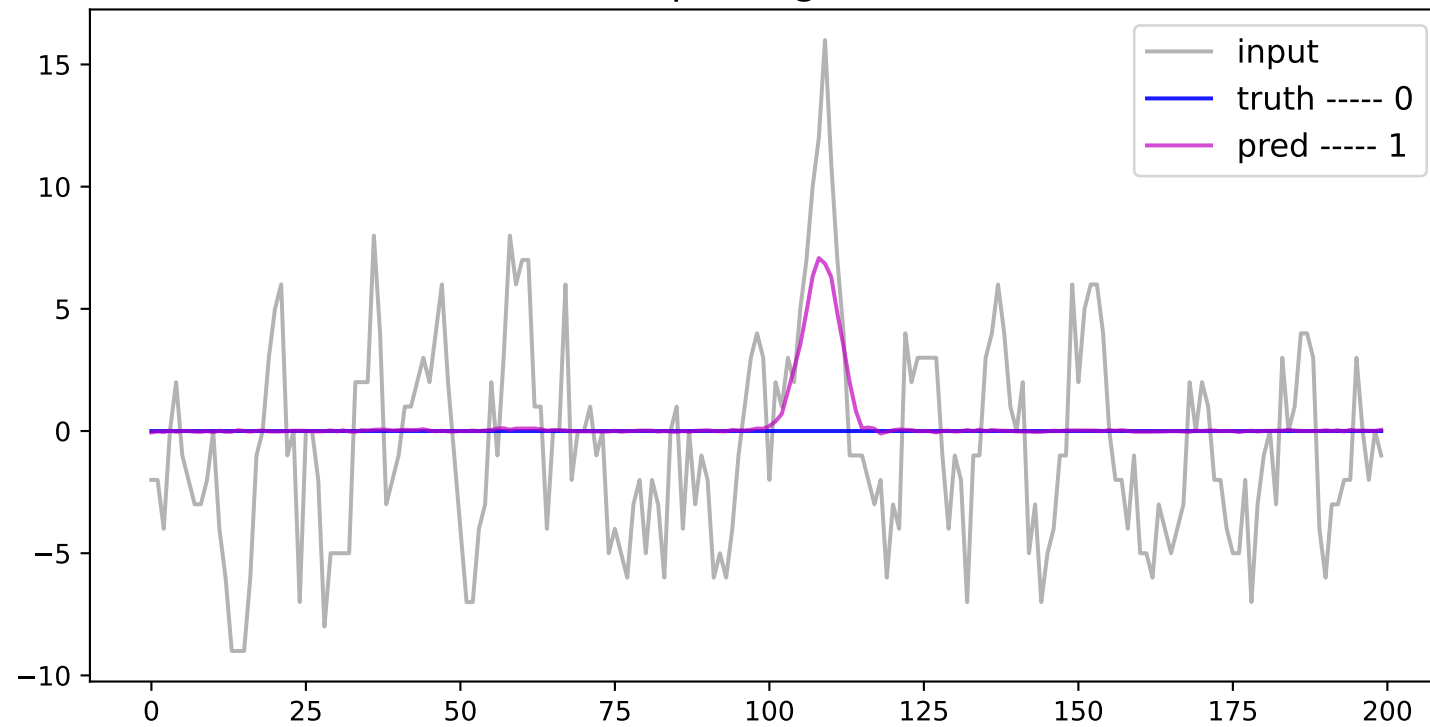
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



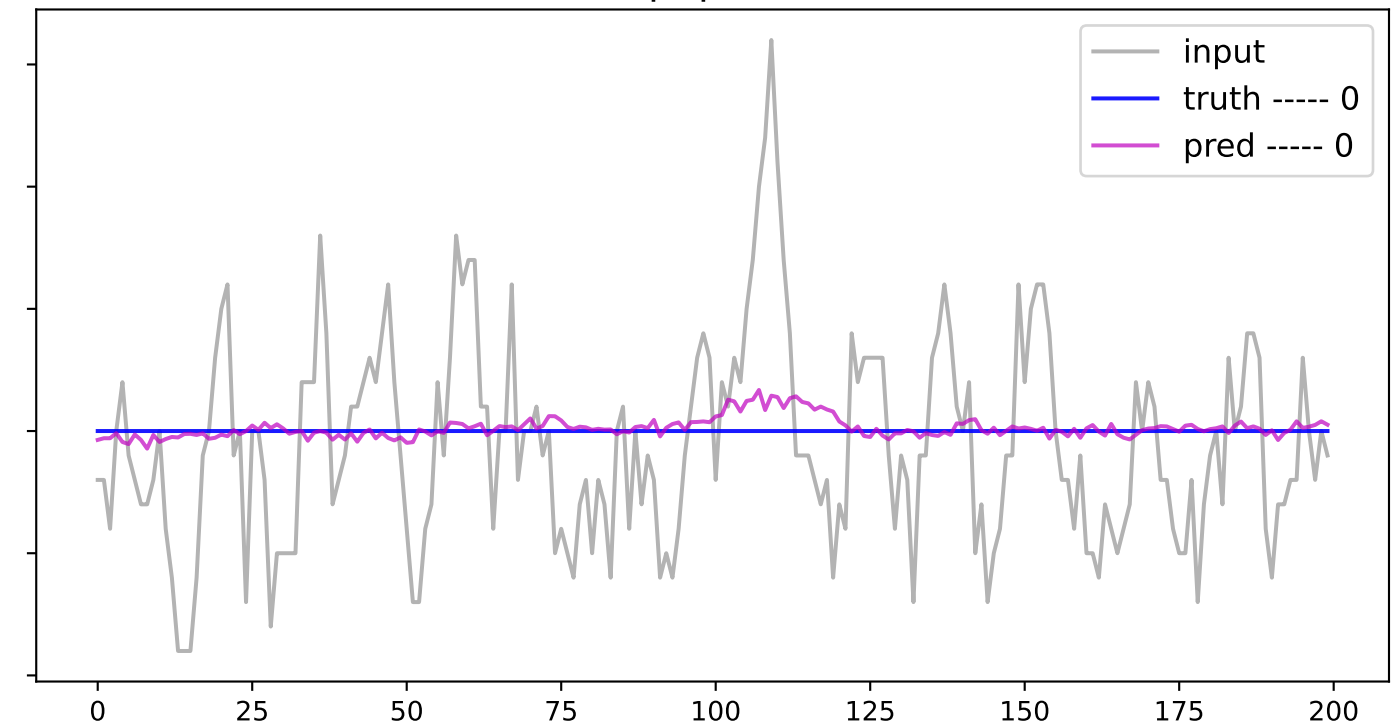
model 2: fully Conv1D (MSE: 0.0056)



model 3: no pooling (MSE: 0.0032)

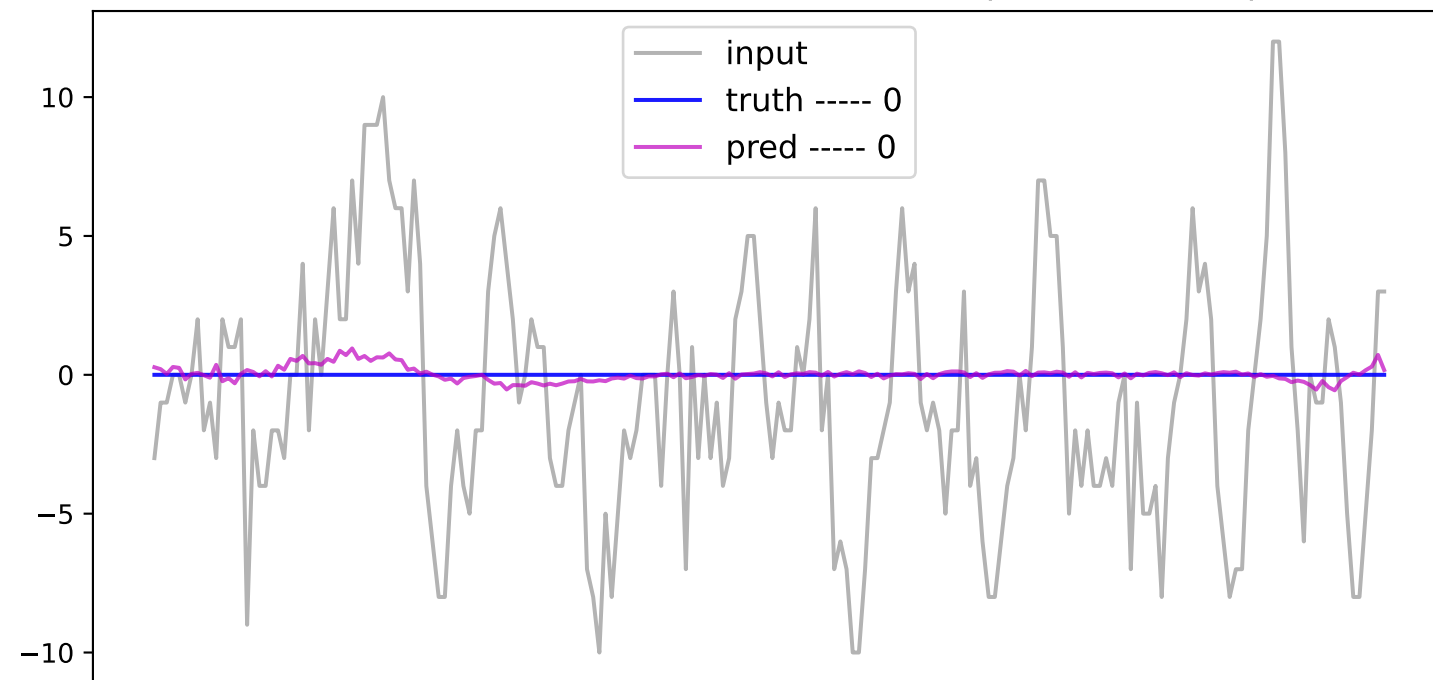


model 4: FCN paper (MSE: 0.0004)

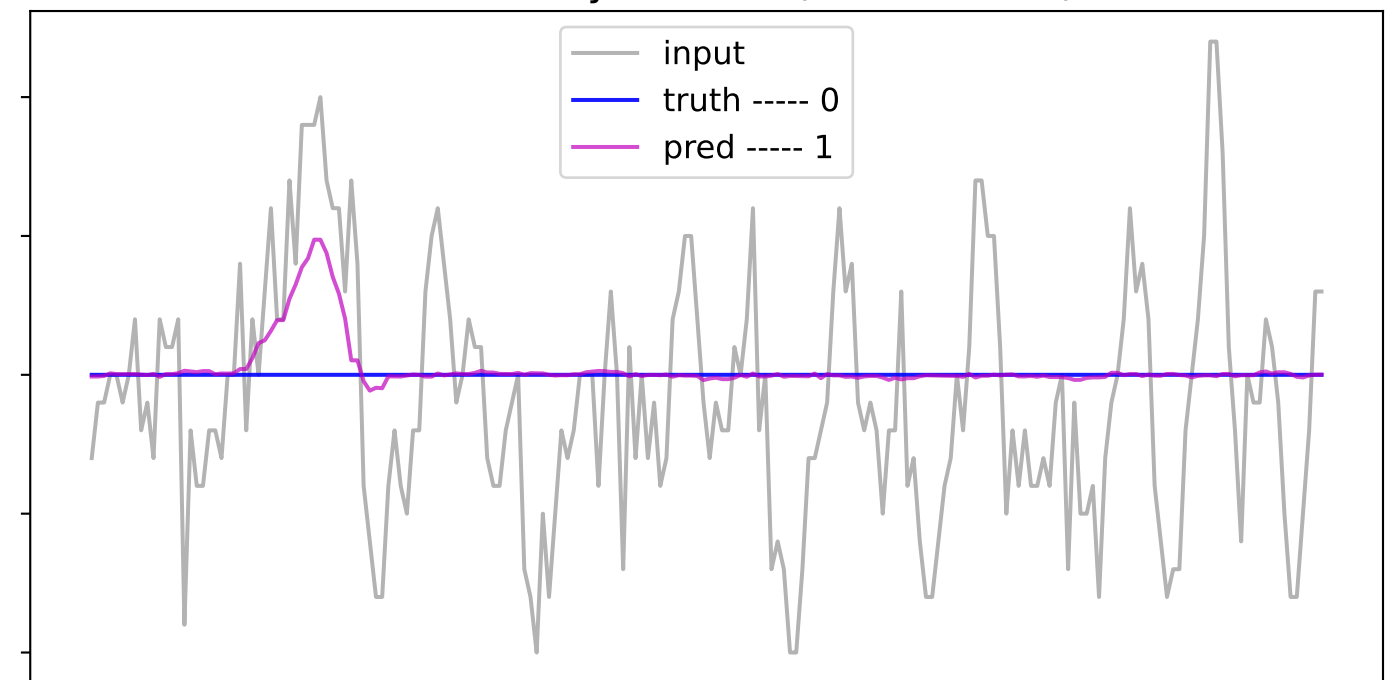


CNN prediction: 0.9772

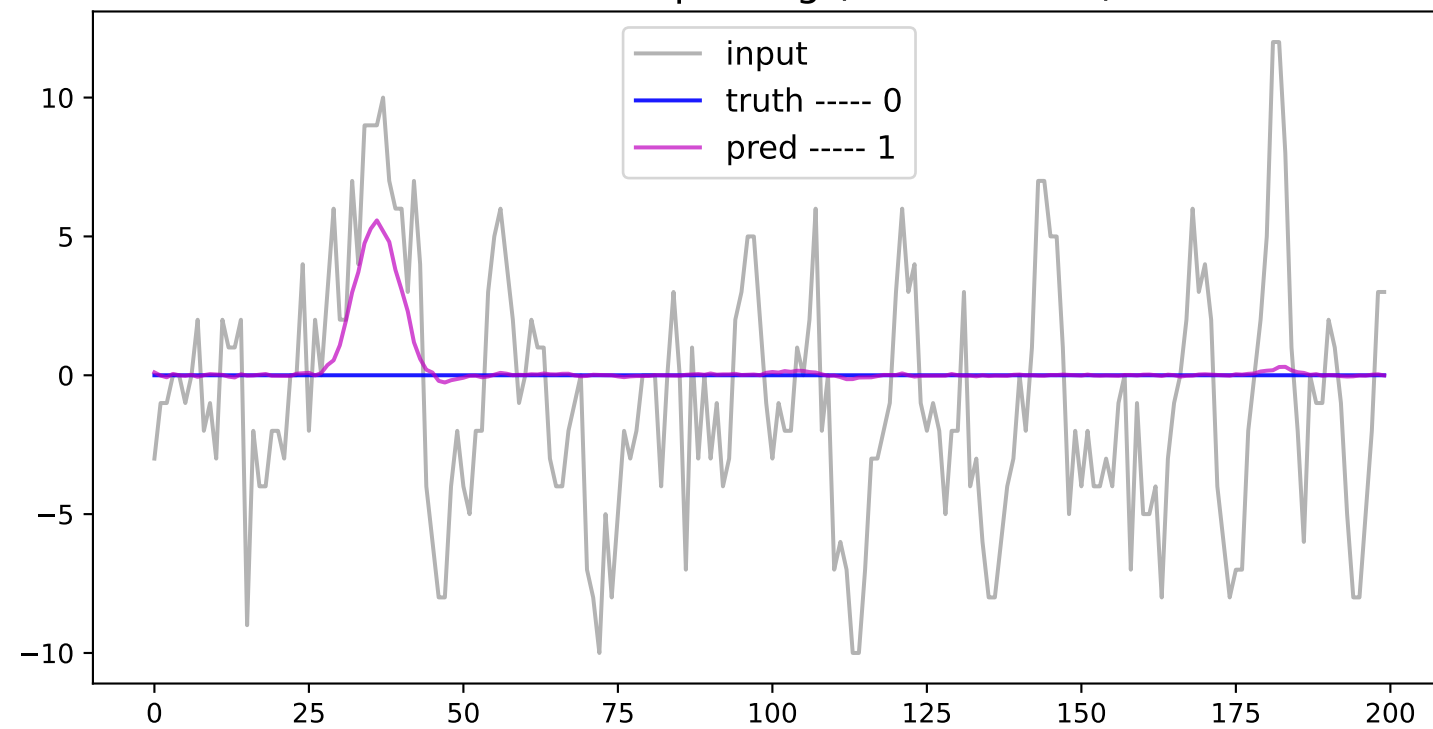
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



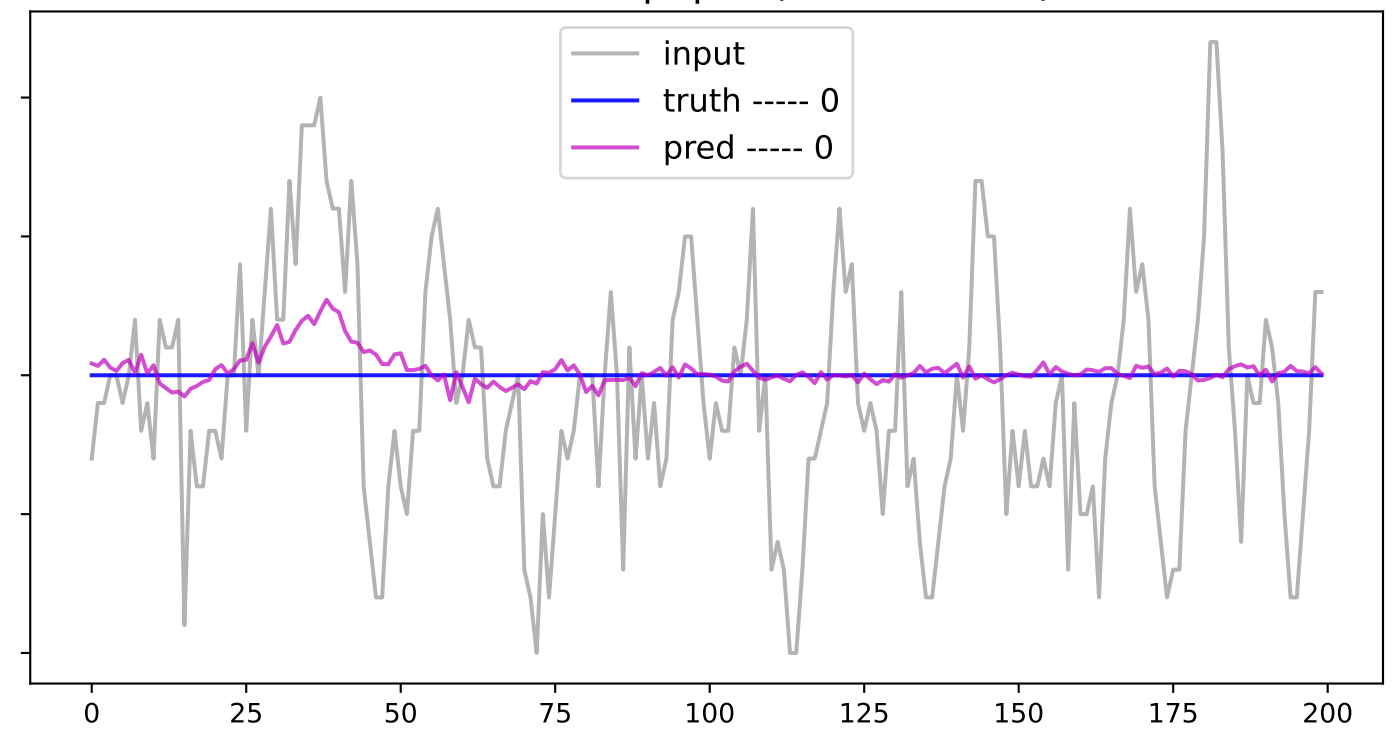
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0023)

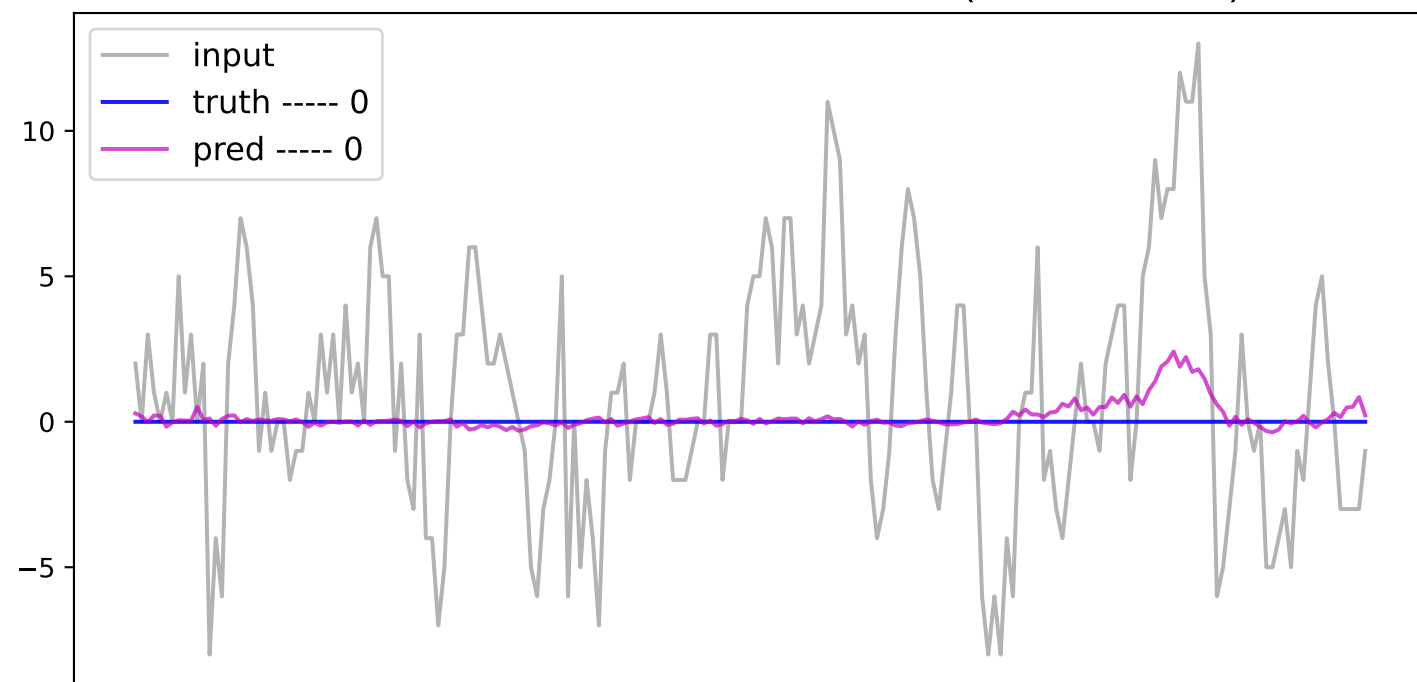


model 4: FCN paper (MSE: 0.0009)

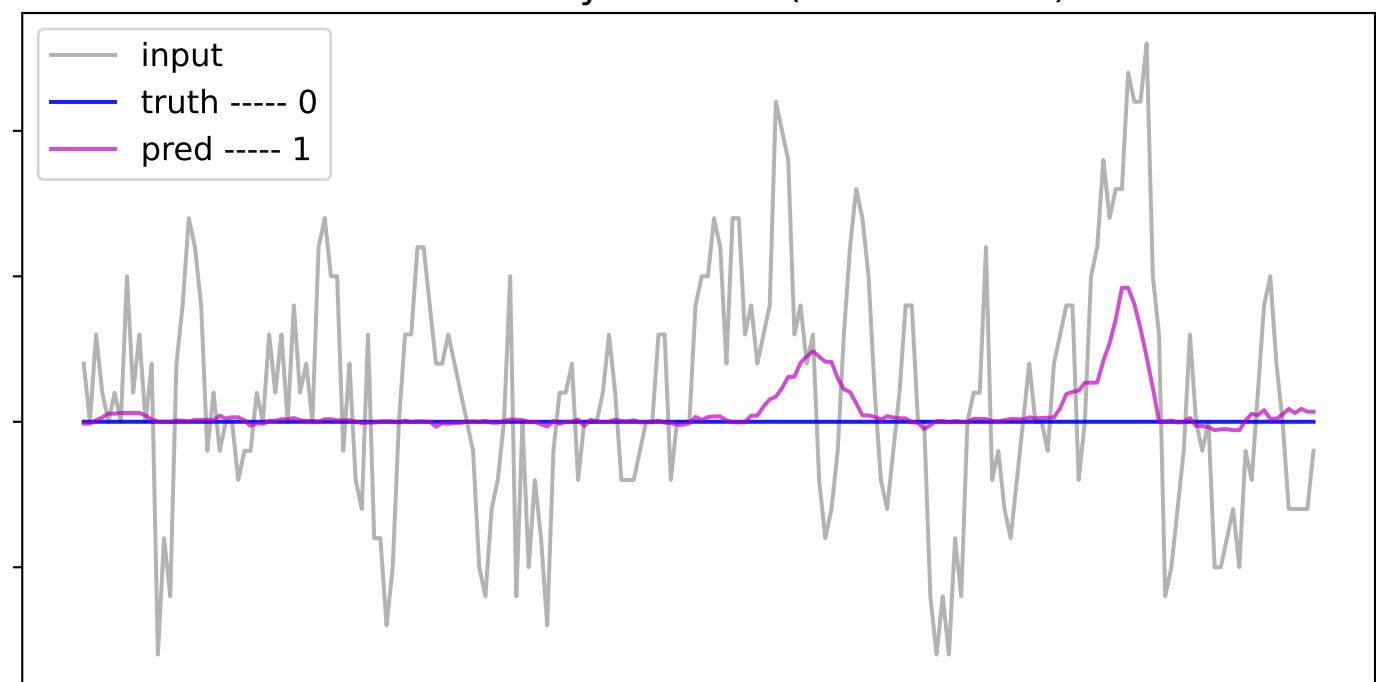


CNN prediction: 0.9405

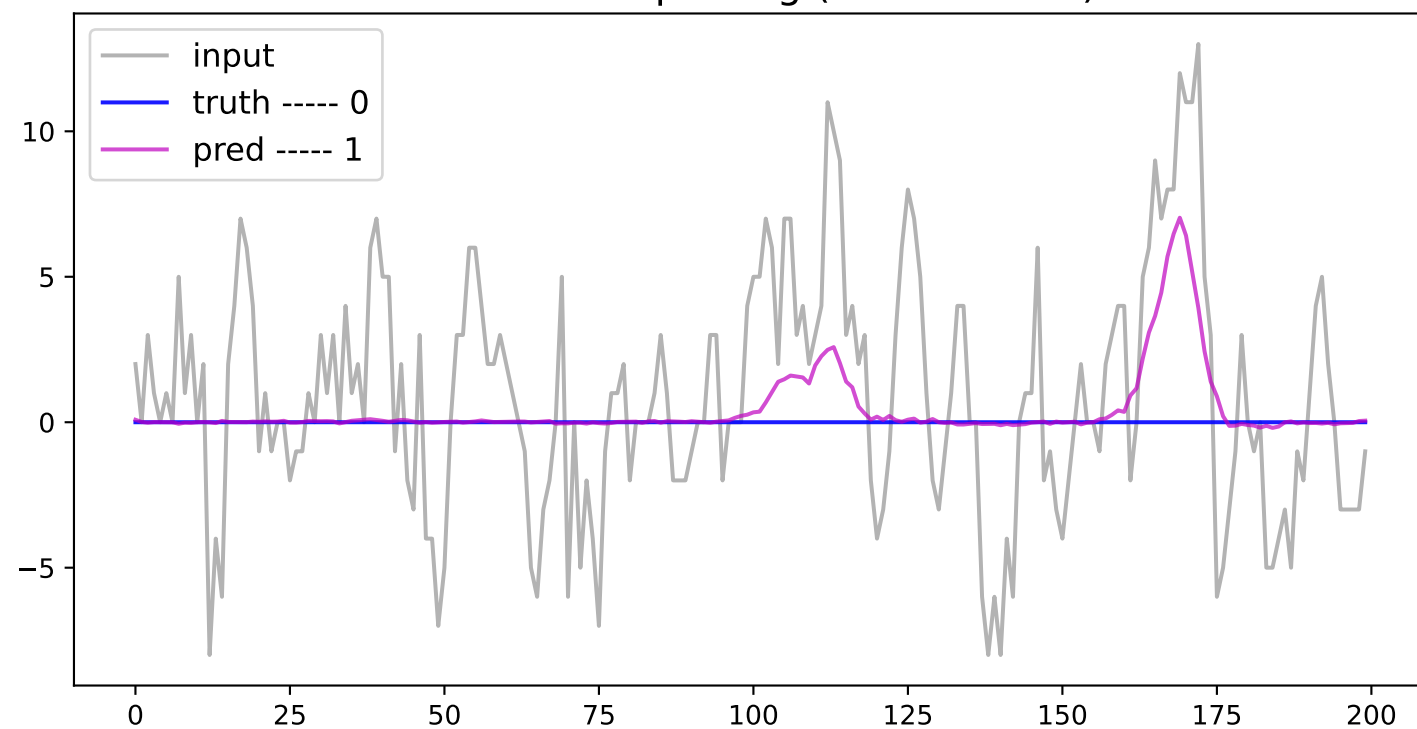
model 1: mirrored 1dcnn roi finder (MSE: 0.0005)



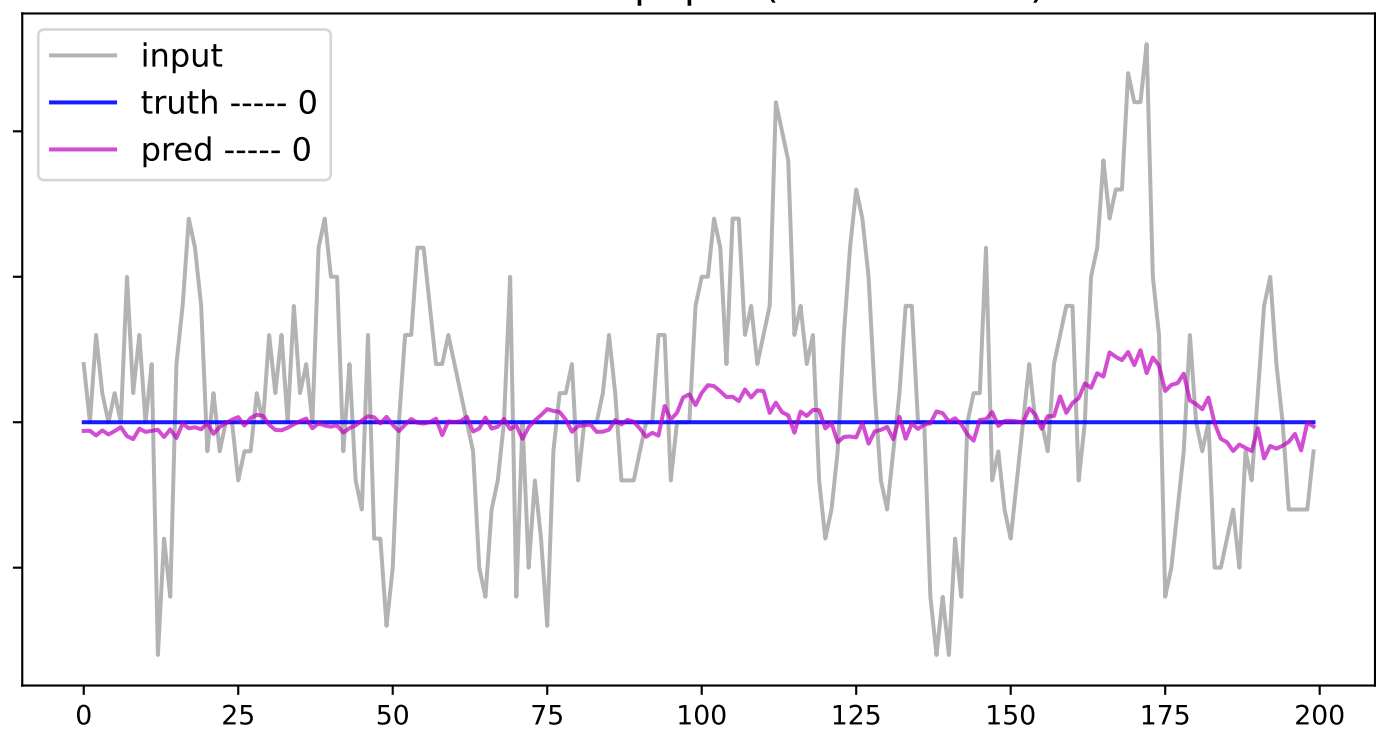
model 2: fully Conv1D (MSE: 0.0018)



model 3: no pooling (MSE: 0.0038)

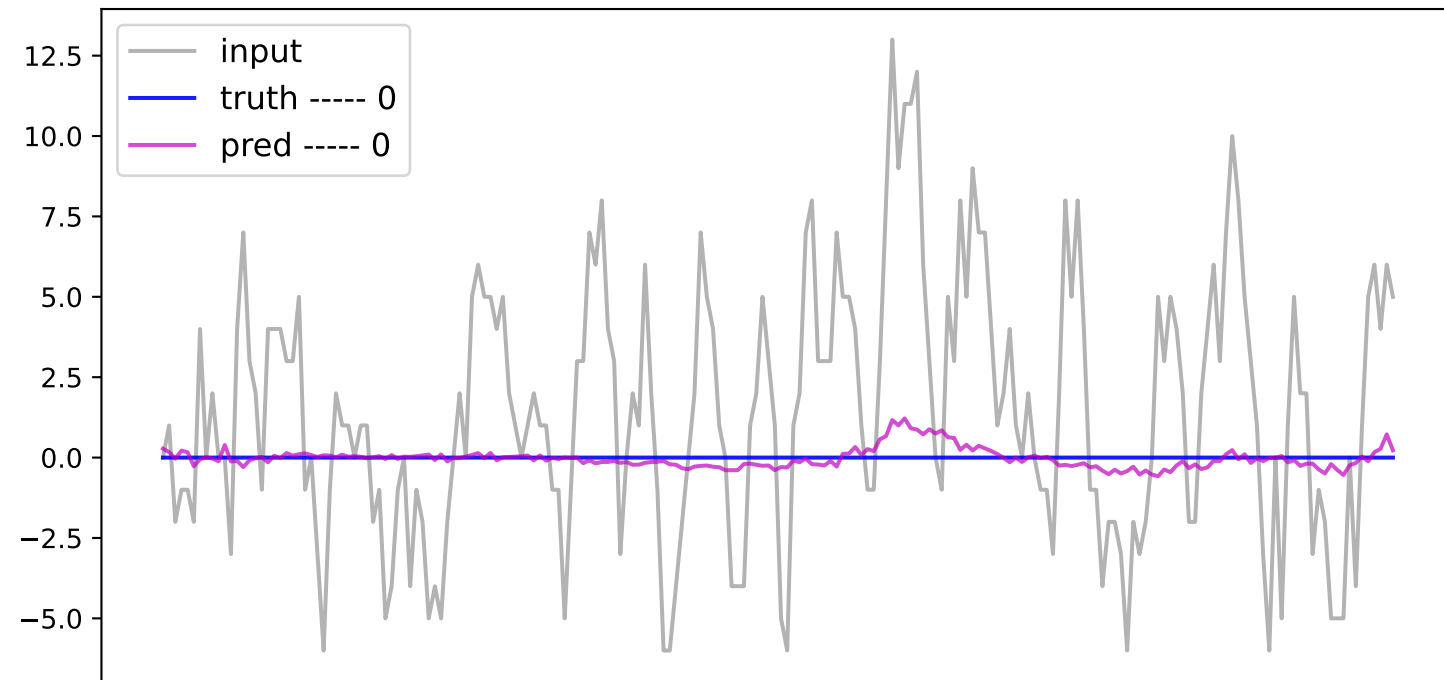


model 4: FCN paper (MSE: 0.0012)

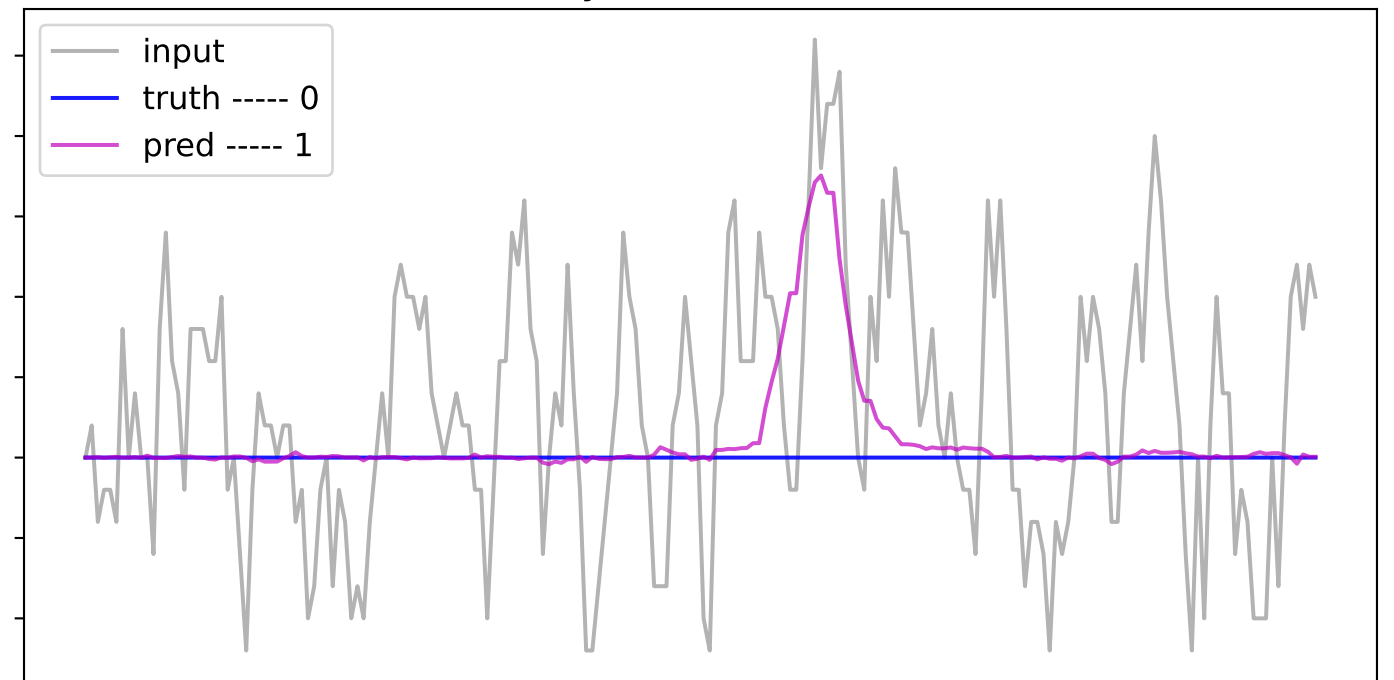


CNN prediction: 0.9607

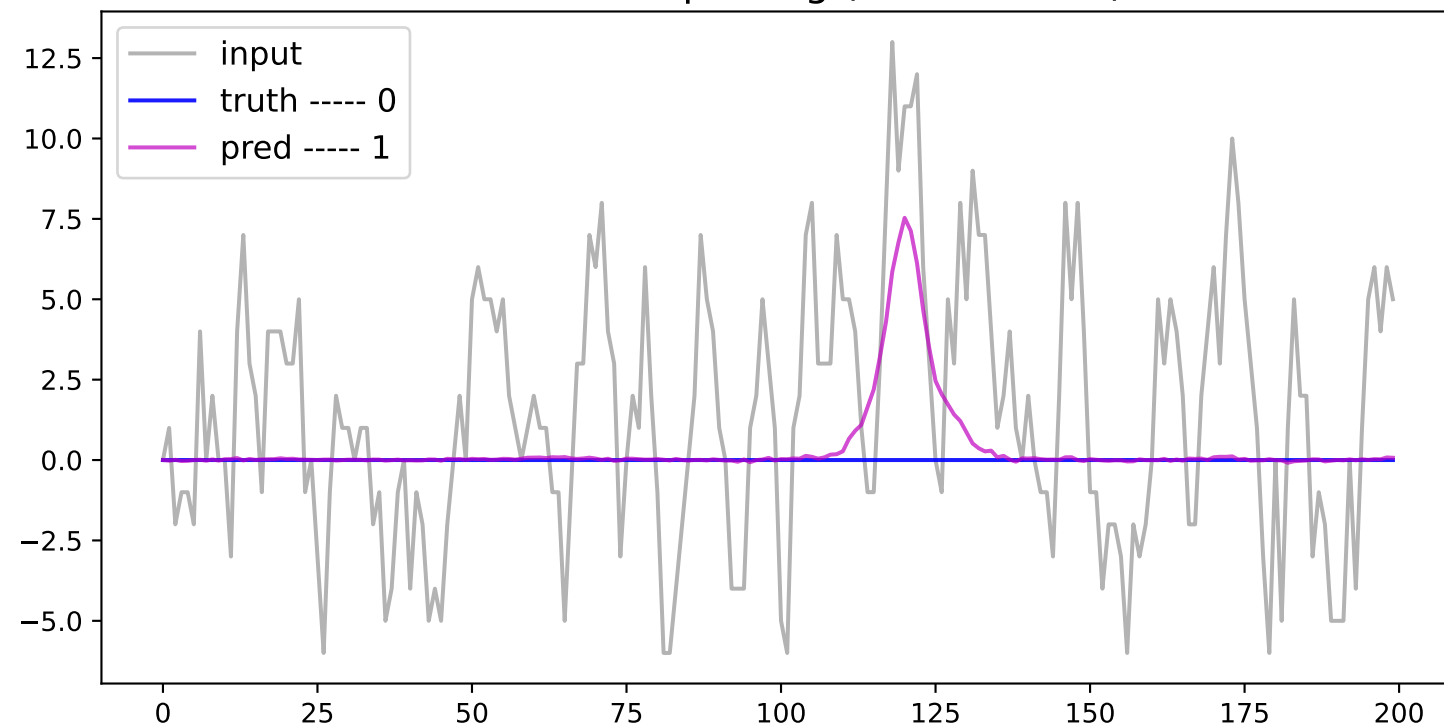
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



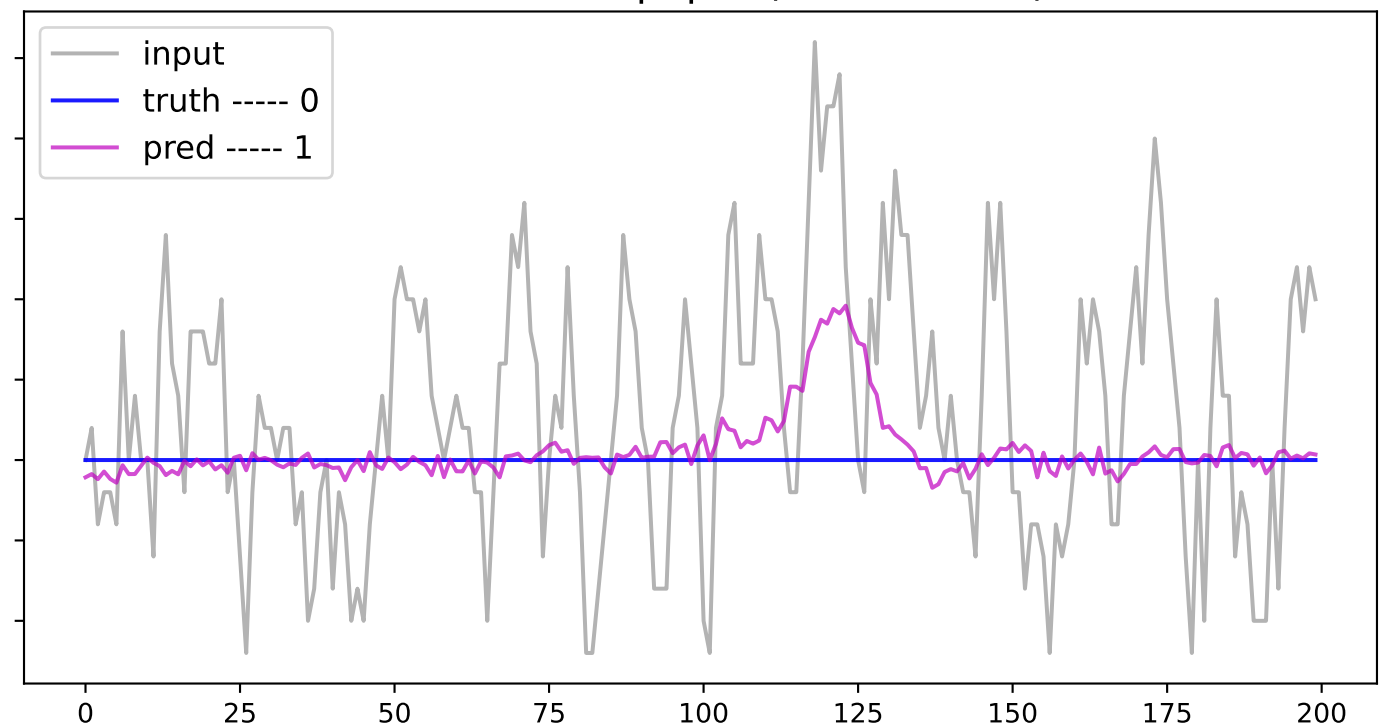
model 2: fully Conv1D (MSE: 0.0069)



model 3: no pooling (MSE: 0.0038)

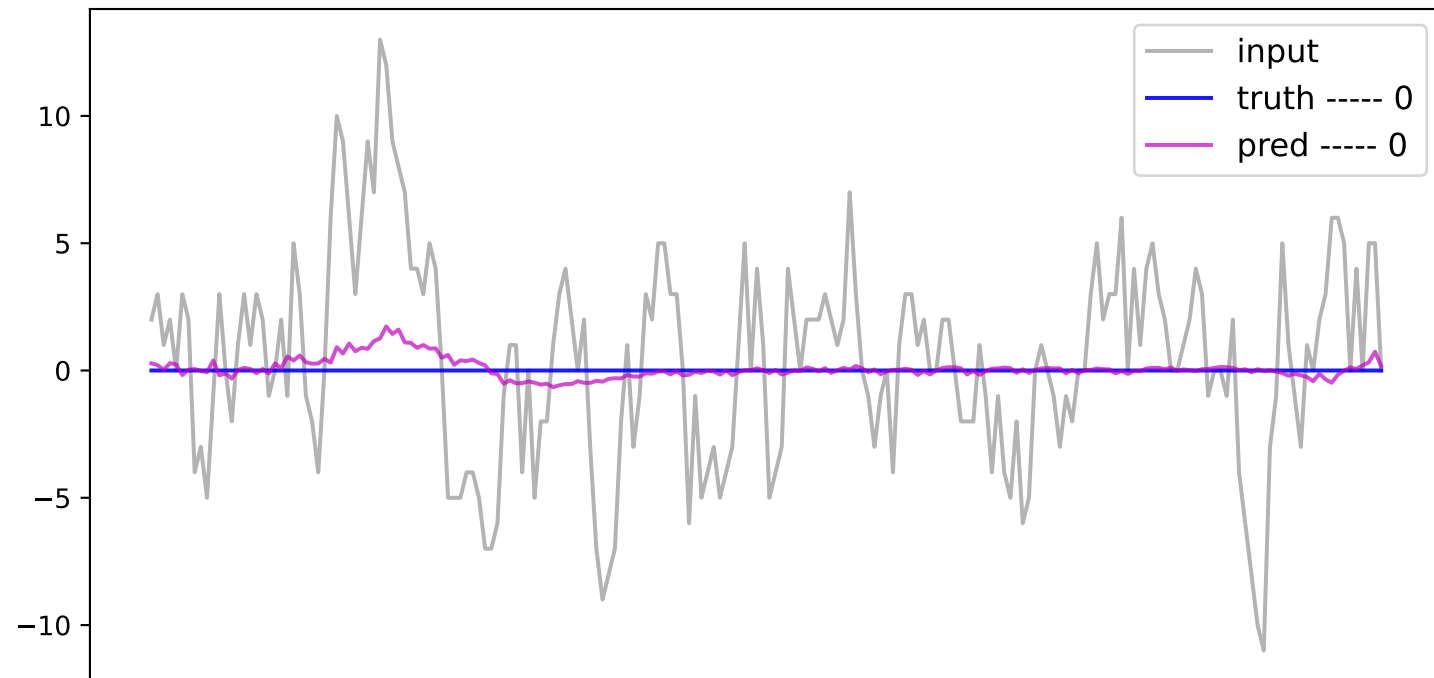


model 4: FCN paper (MSE: 0.0027)

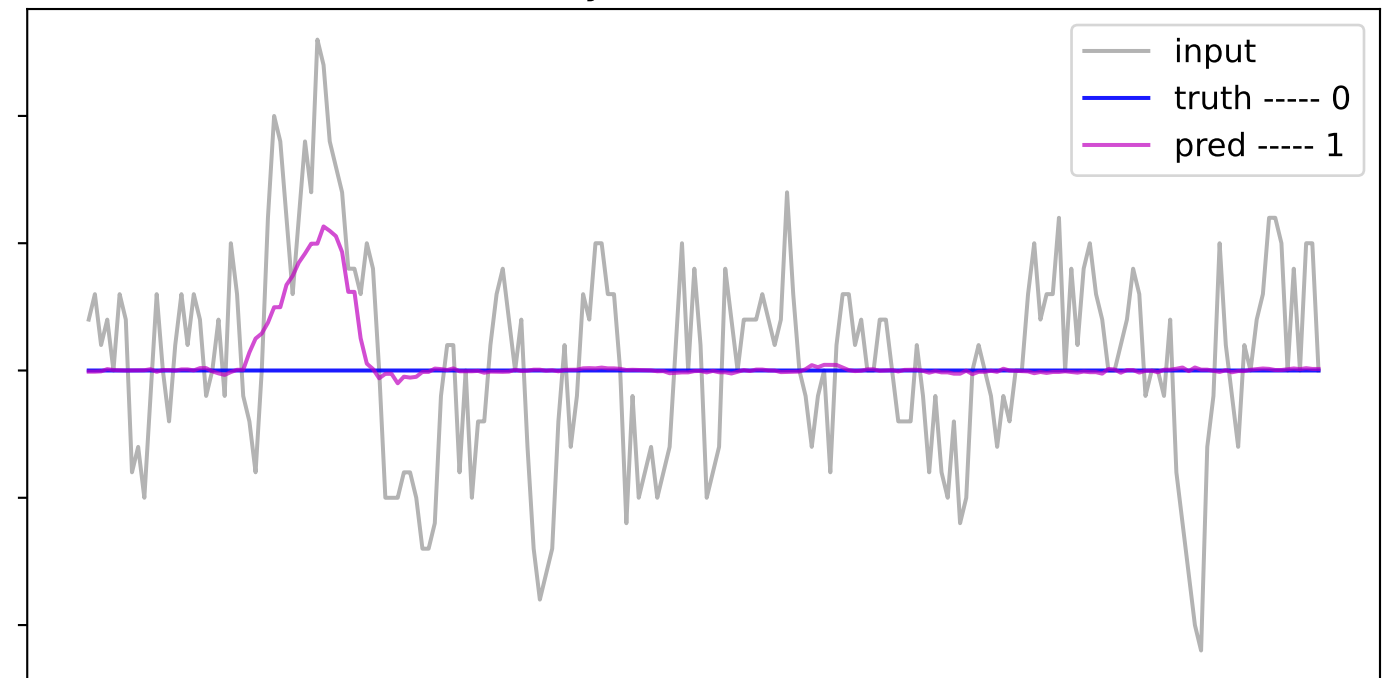


CNN prediction: 0.995

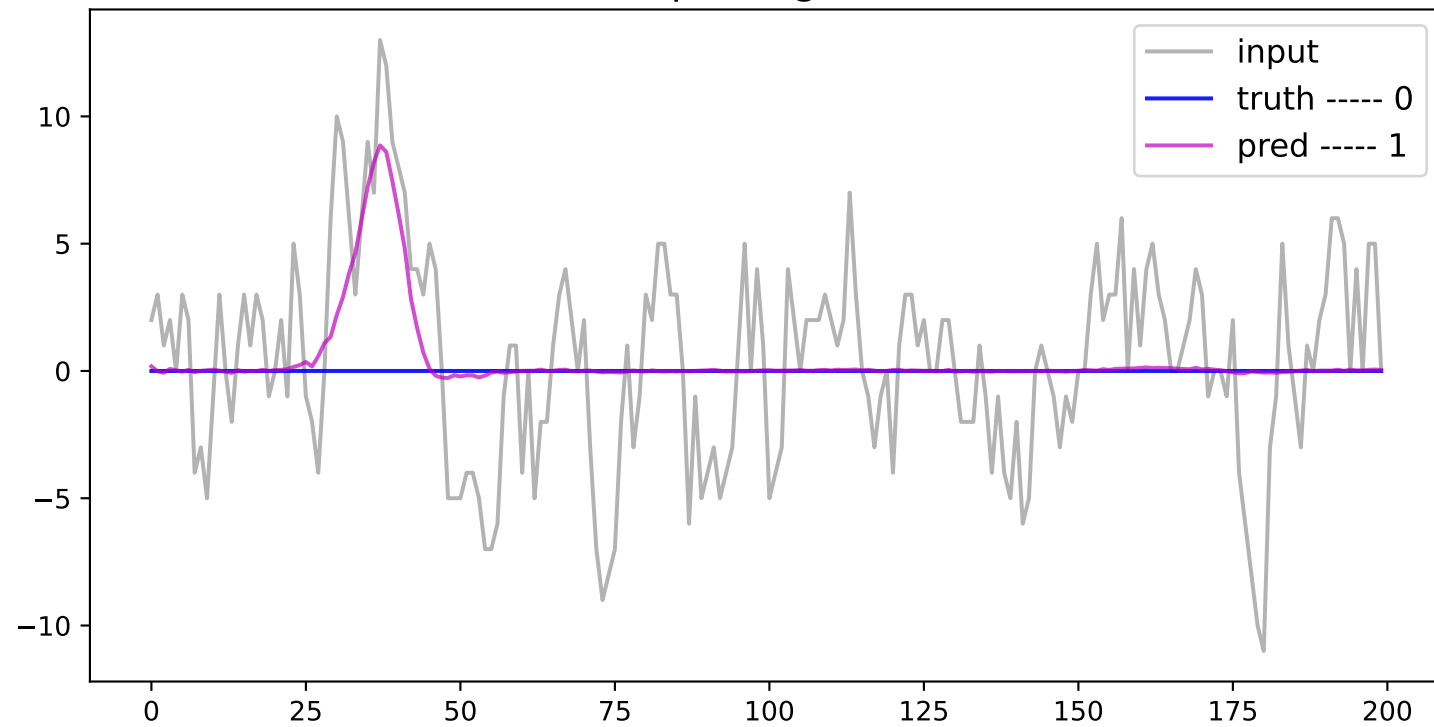
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



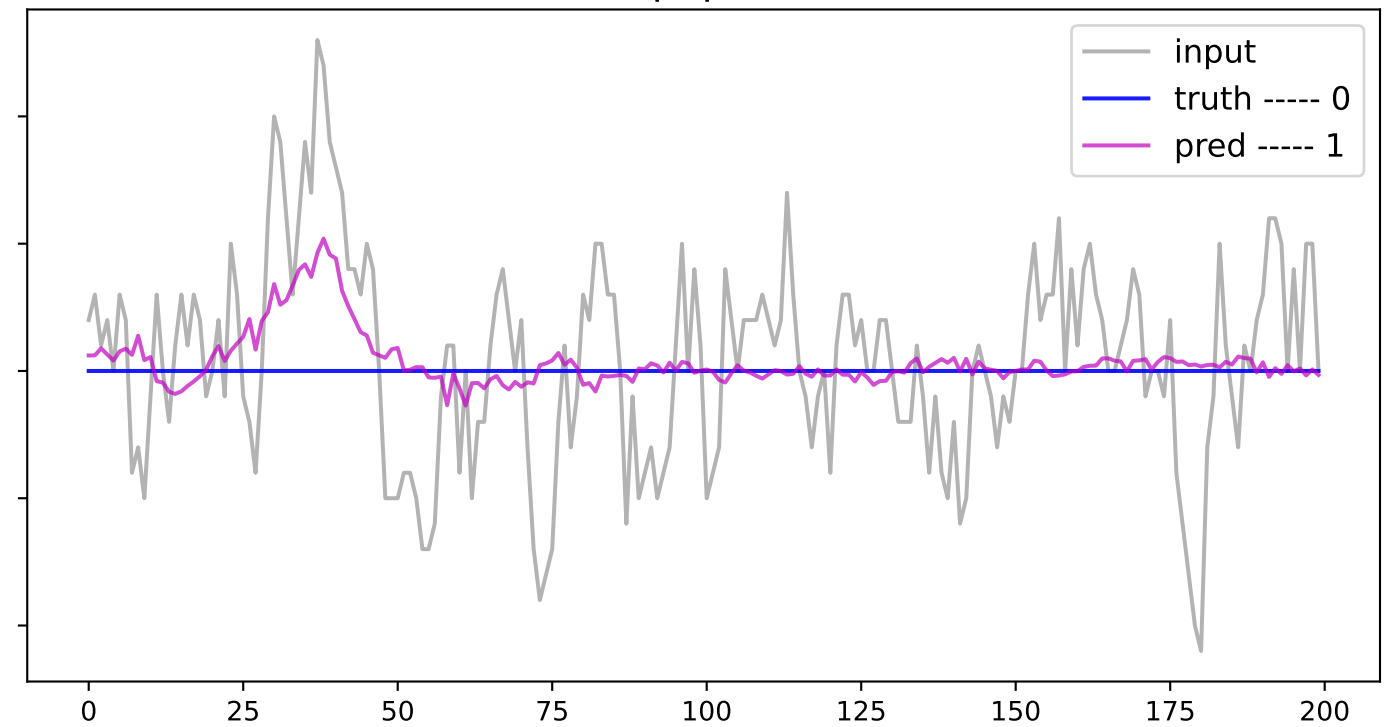
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0059)



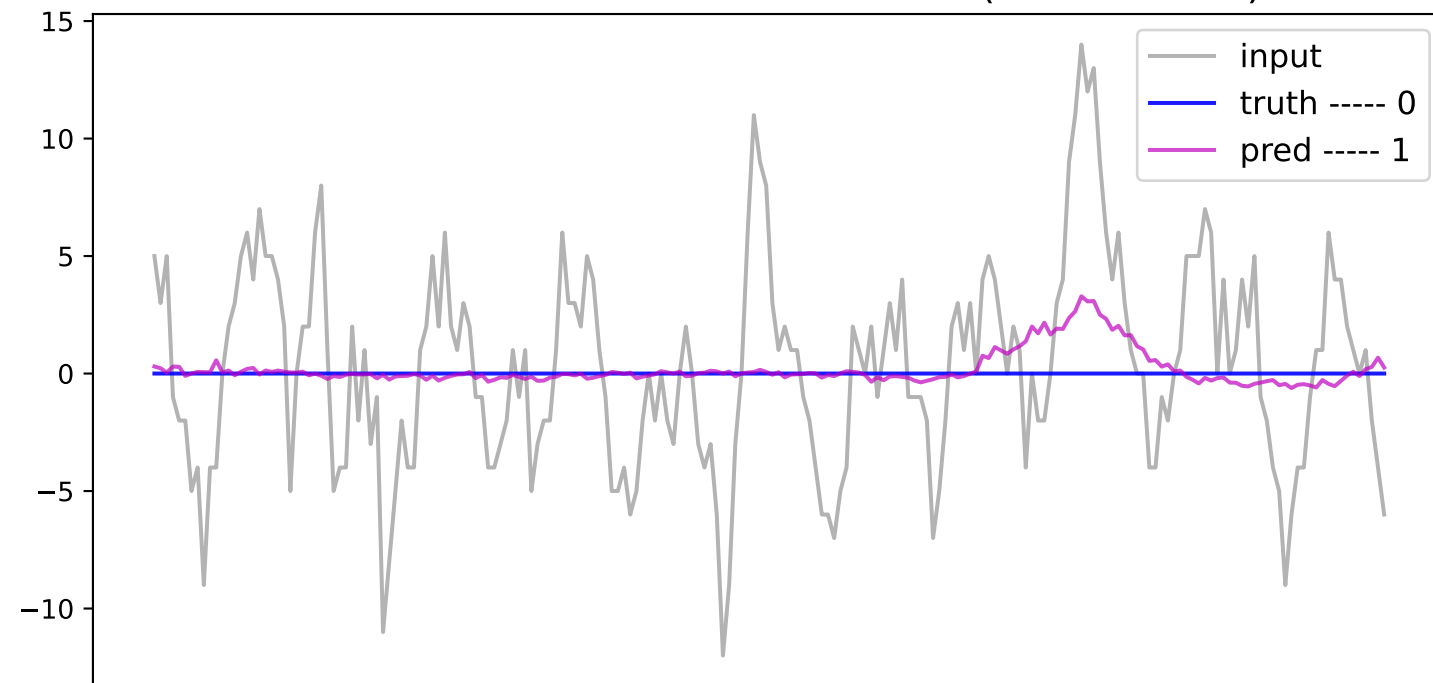
model 4: FCN paper (MSE: 0.003)



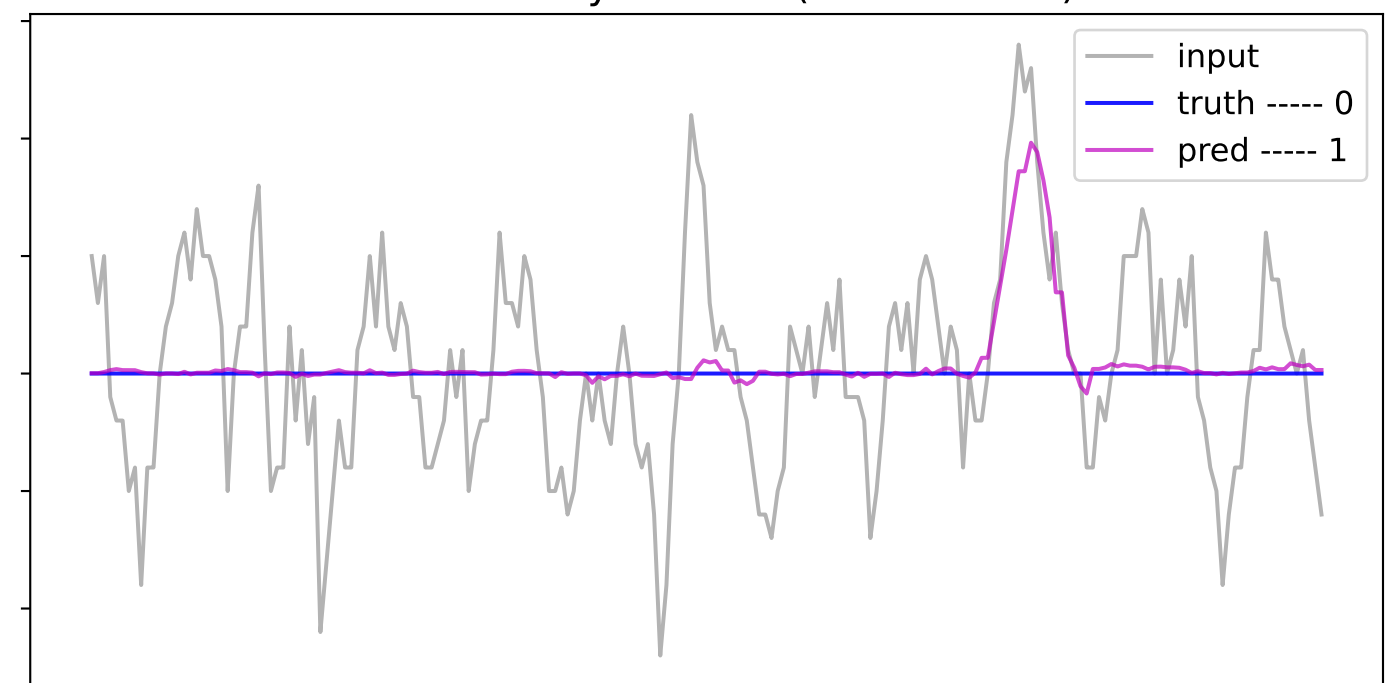


CNN prediction: 0.9498

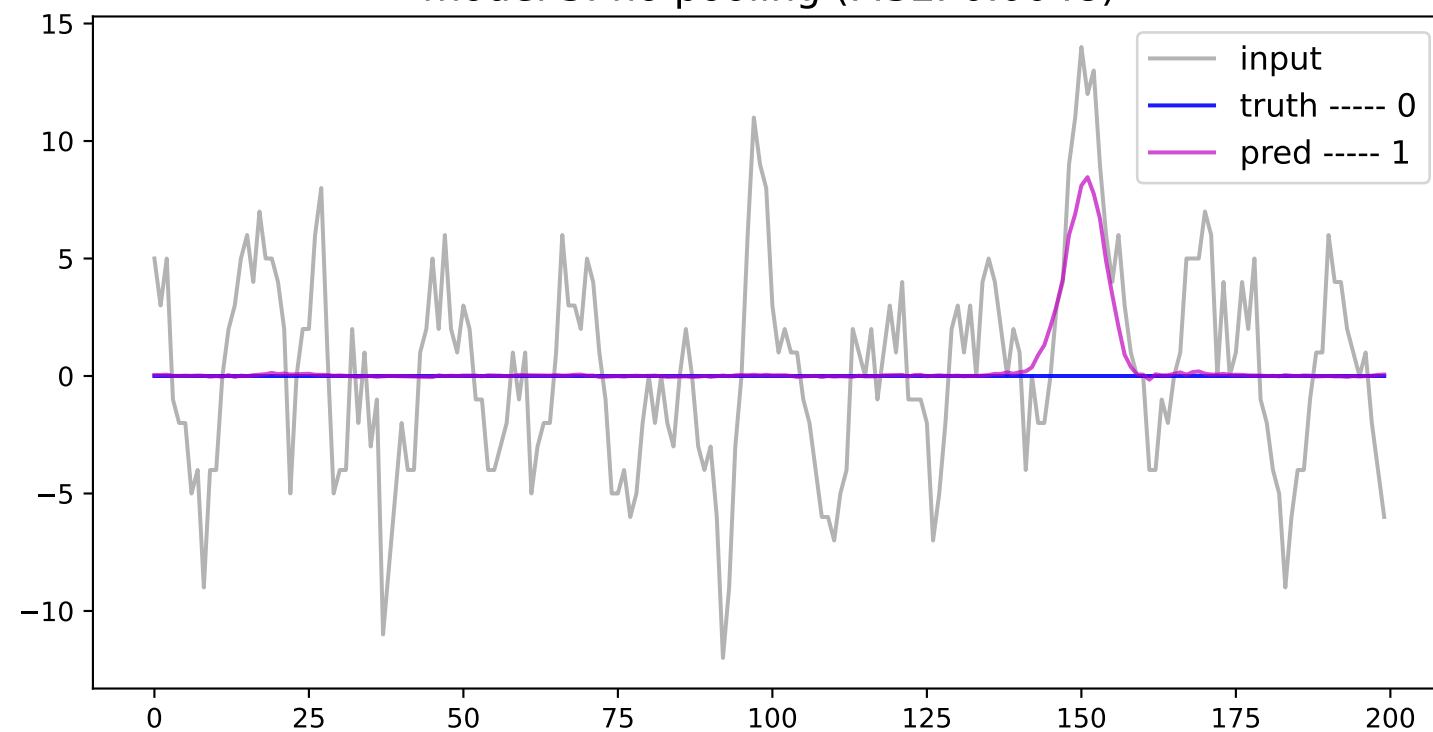
model 1: mirrored 1dcnn roi finder (MSE: 0.0013)



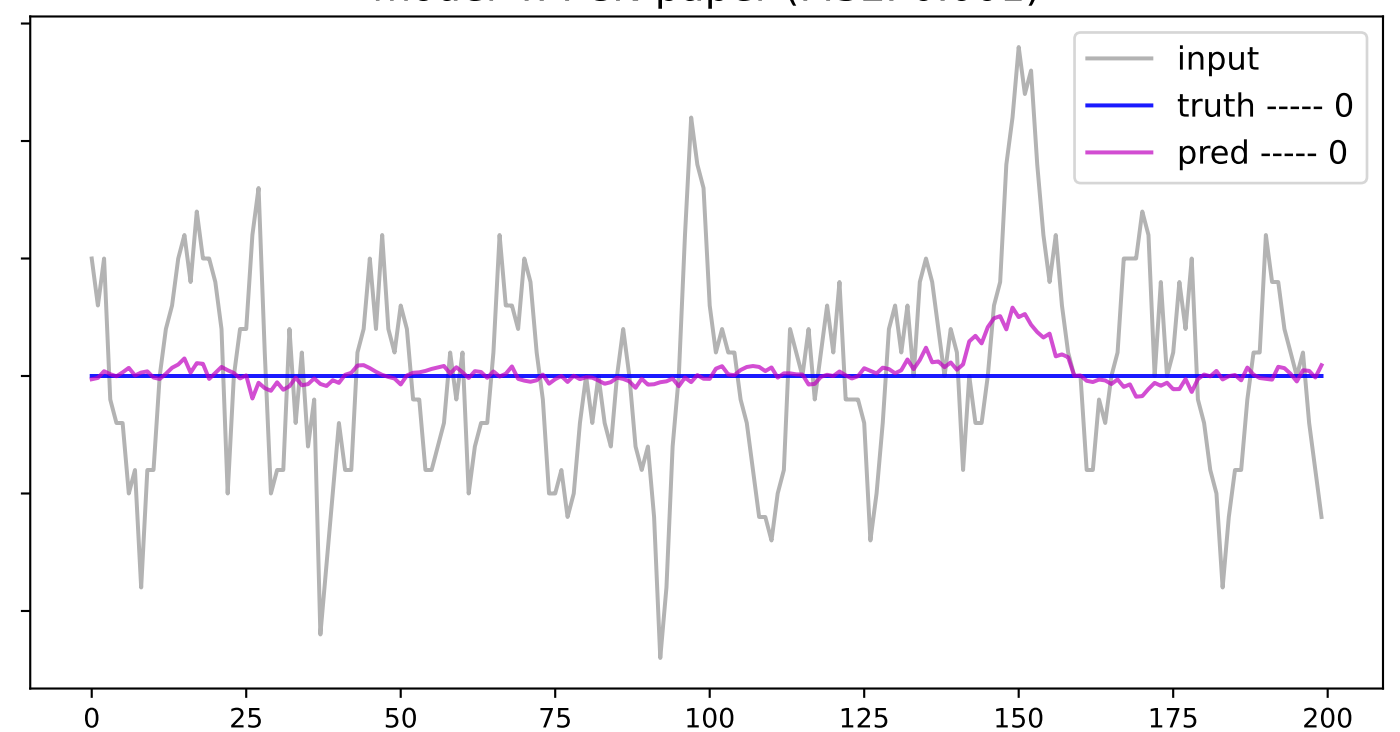
model 2: fully Conv1D (MSE: 0.0069)



model 3: no pooling (MSE: 0.0048)

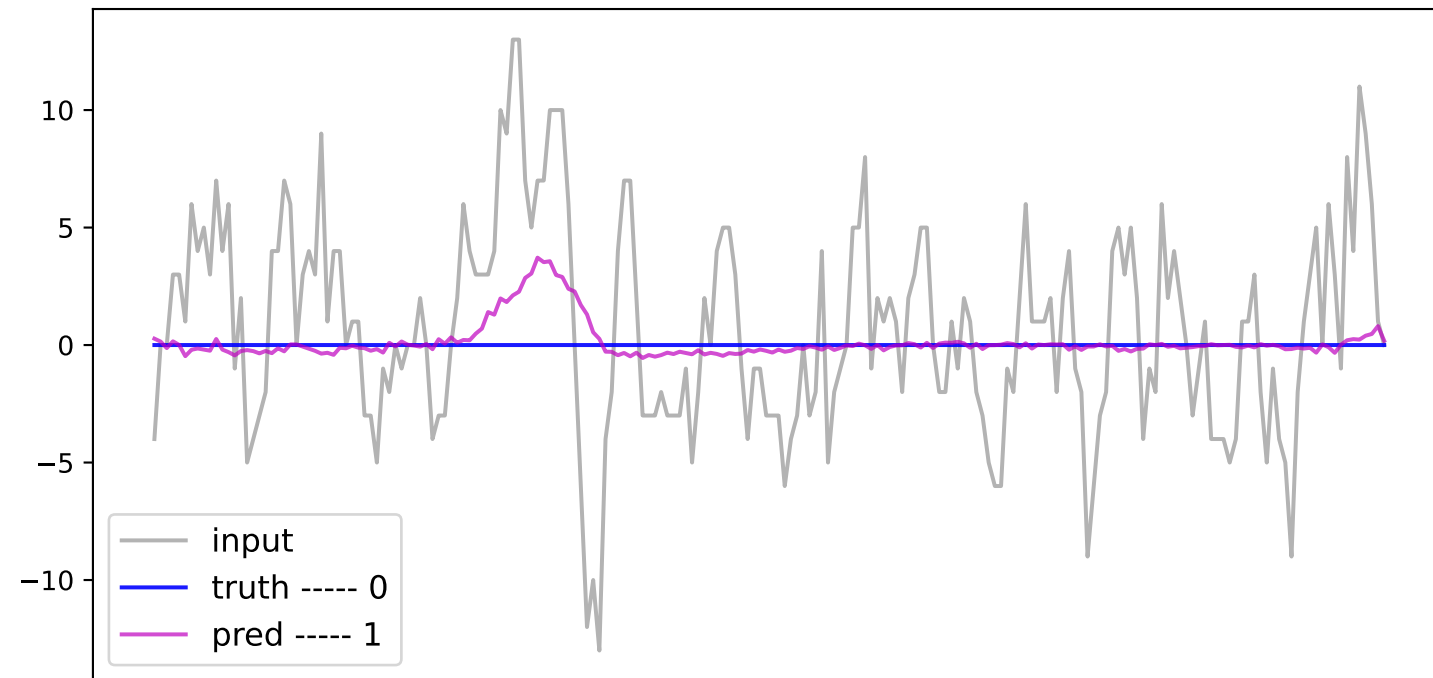


model 4: FCN paper (MSE: 0.001)

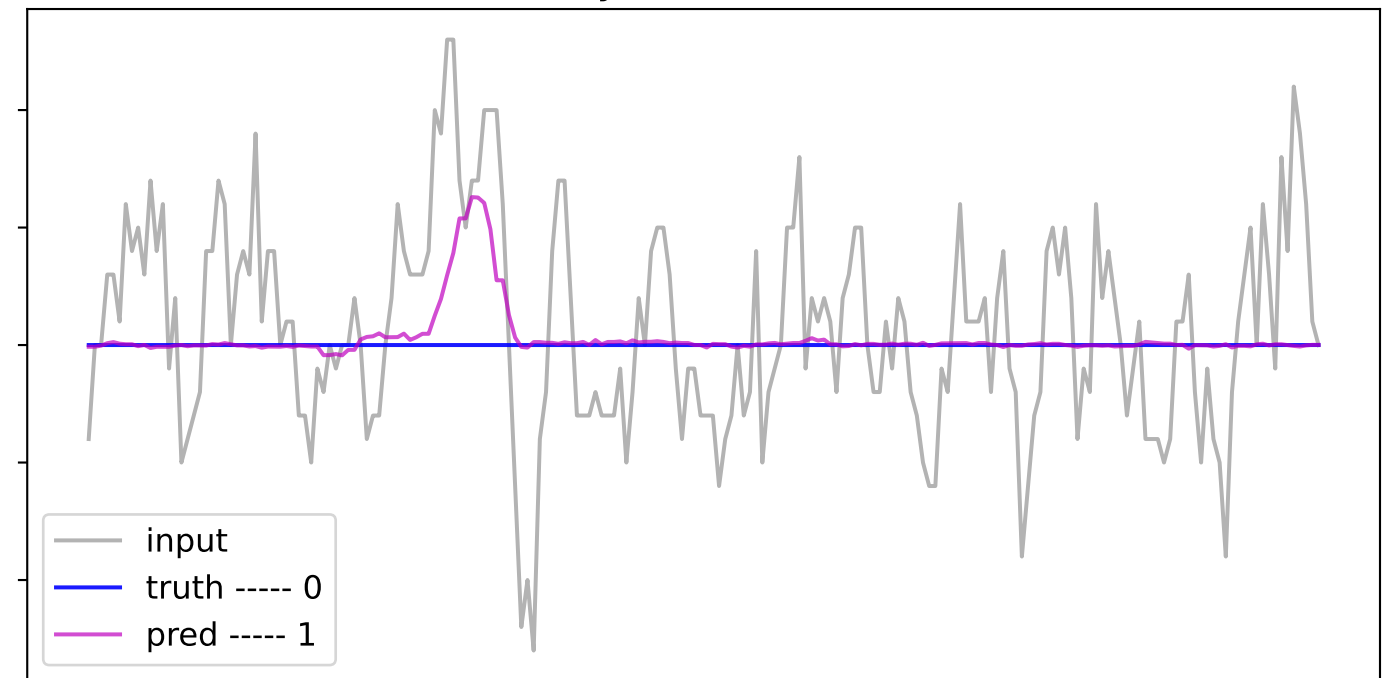


CNN prediction: 0.9978

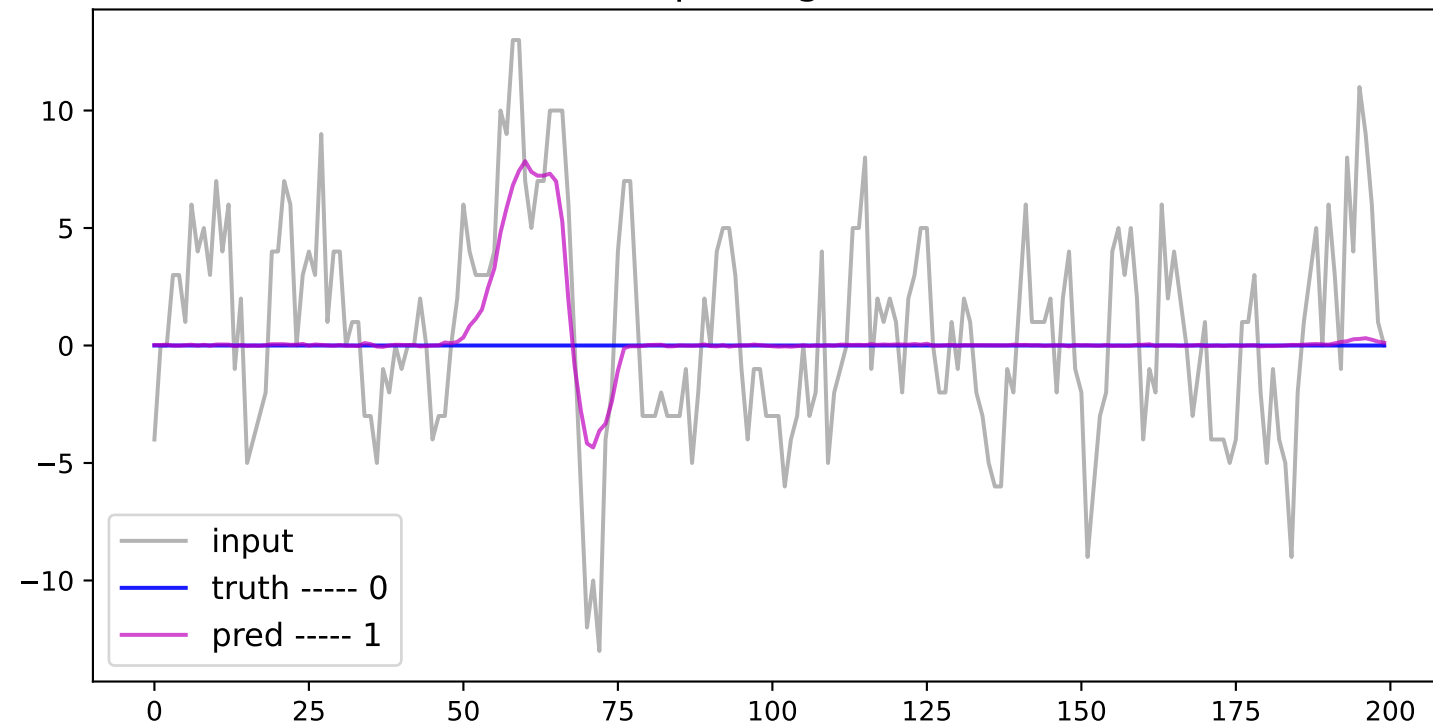
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



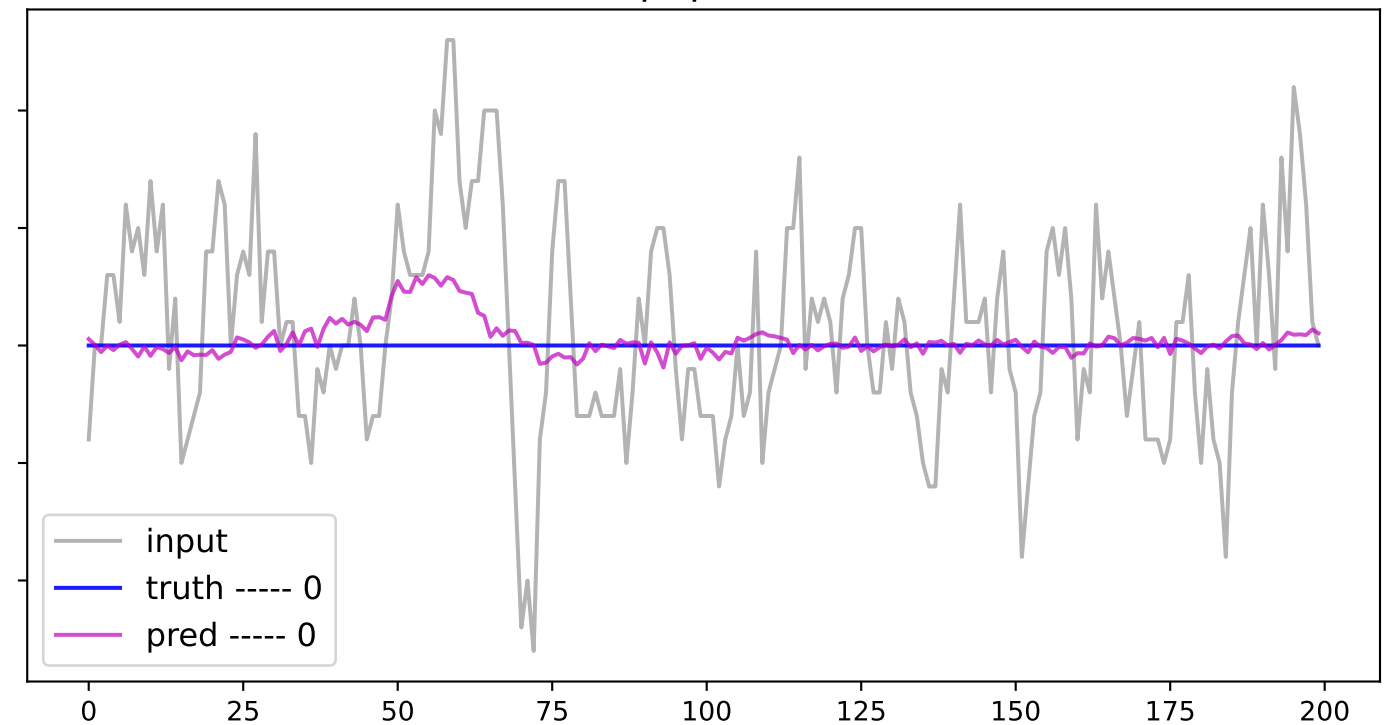
model 2: fully Conv1D (MSE: 0.003)



model 3: no pooling (MSE: 0.0074)

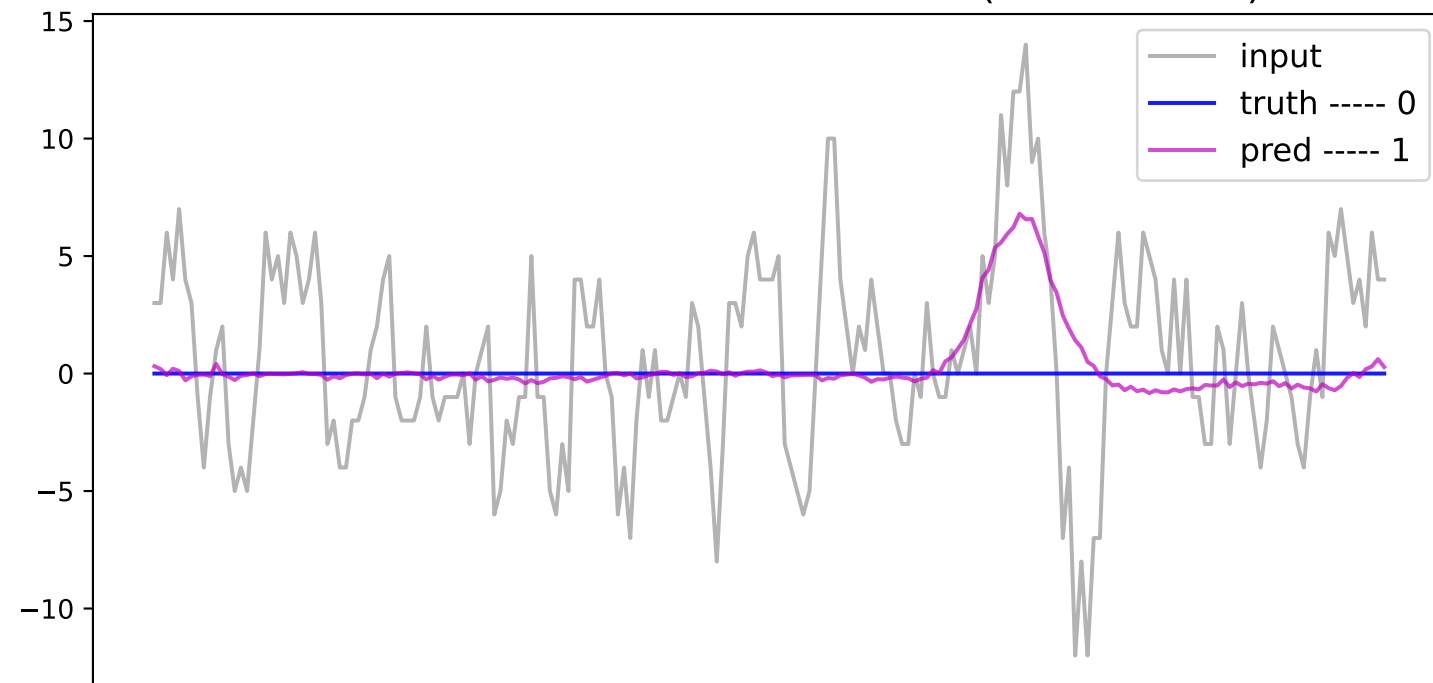


model 4: FCN paper (MSE: 0.0015)

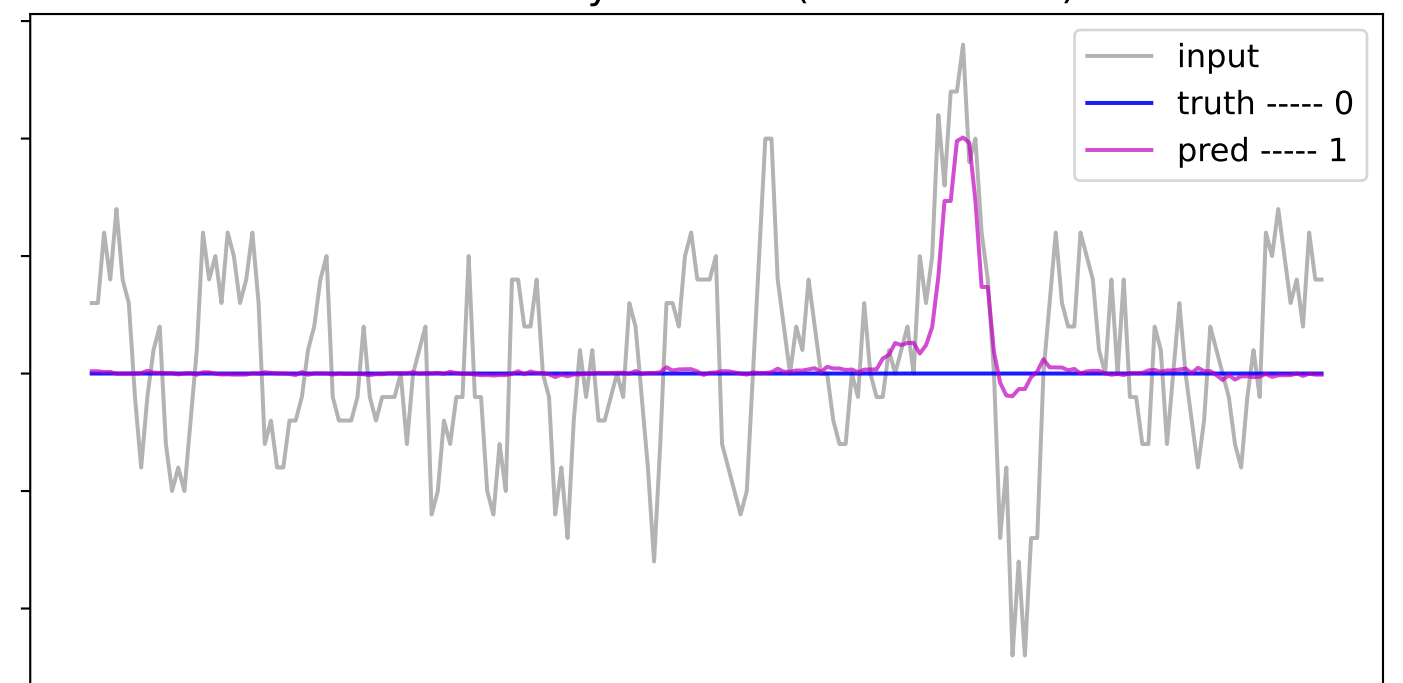


CNN prediction: 0.9905

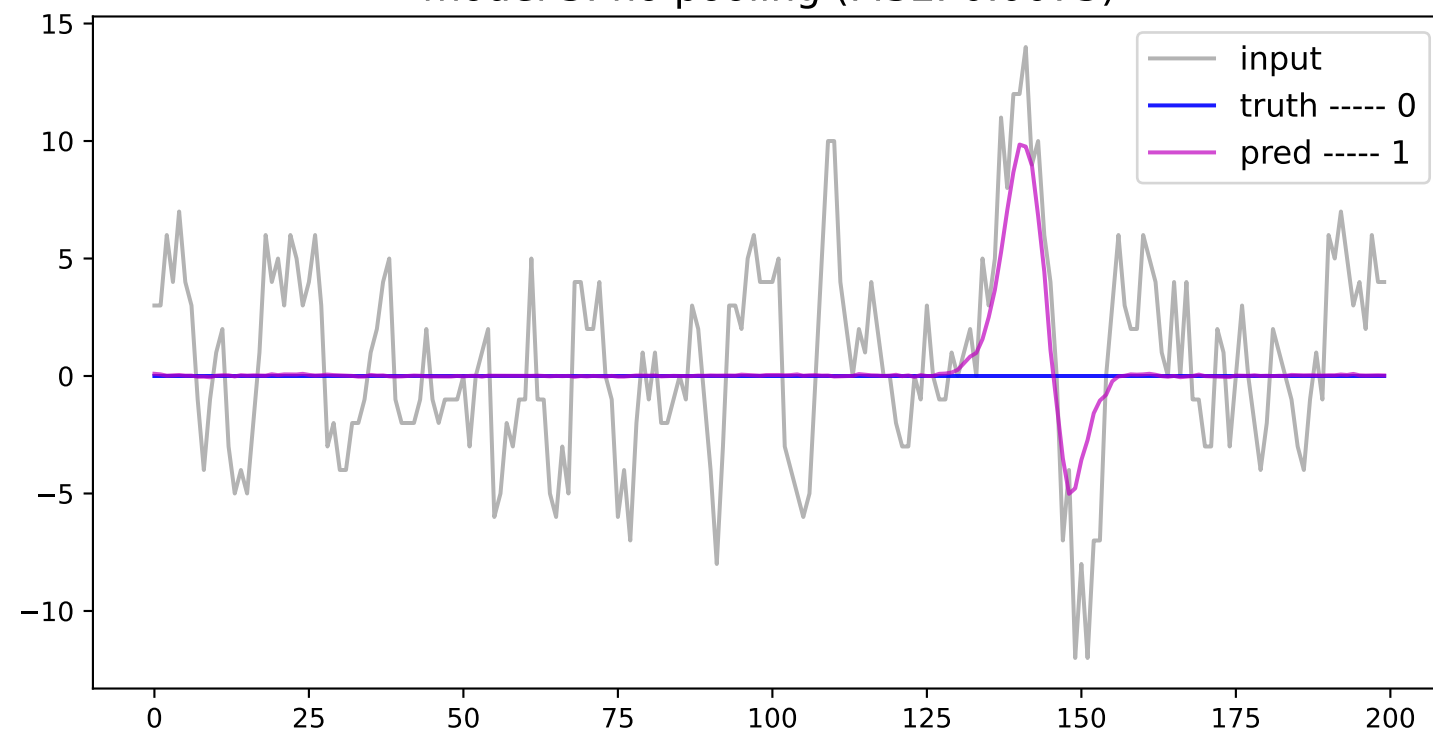
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



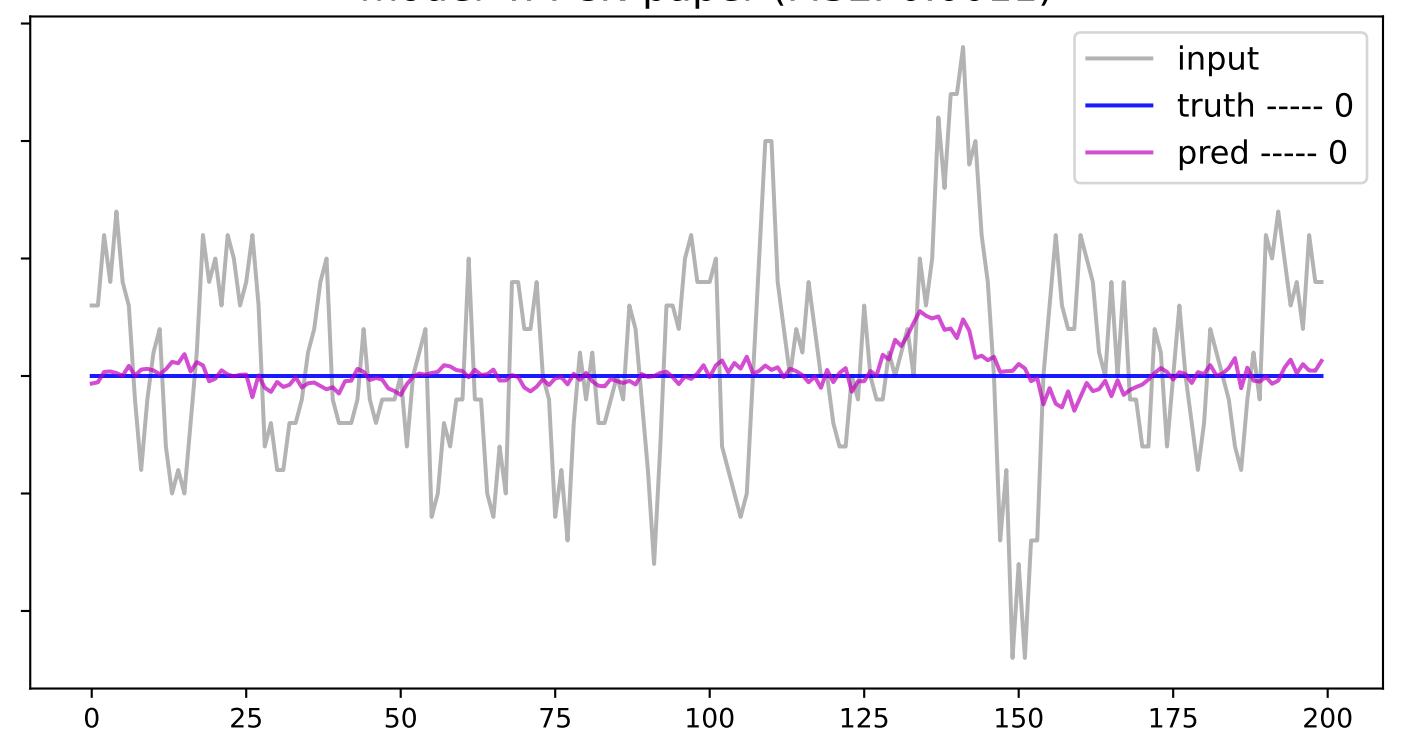
model 2: fully Conv1D (MSE: 0.0063)



model 3: no pooling (MSE: 0.0073)

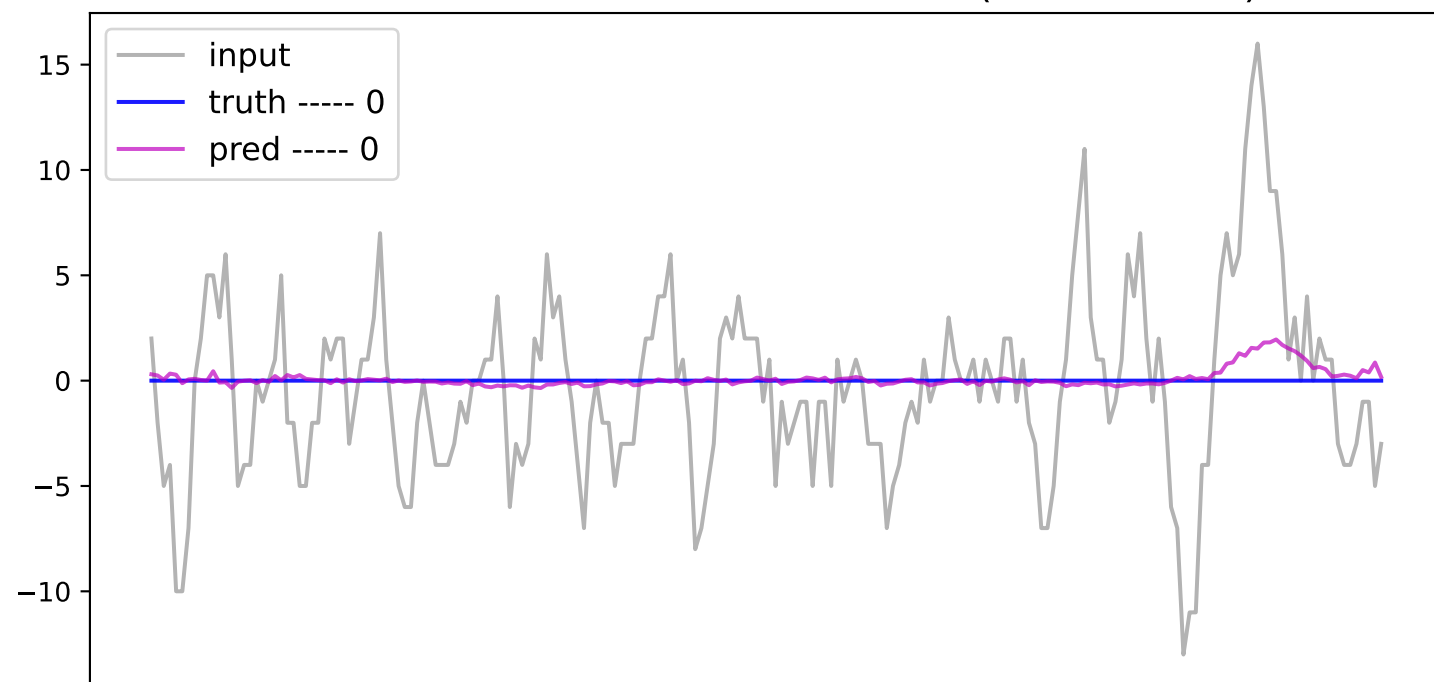


model 4: FCN paper (MSE: 0.0011)

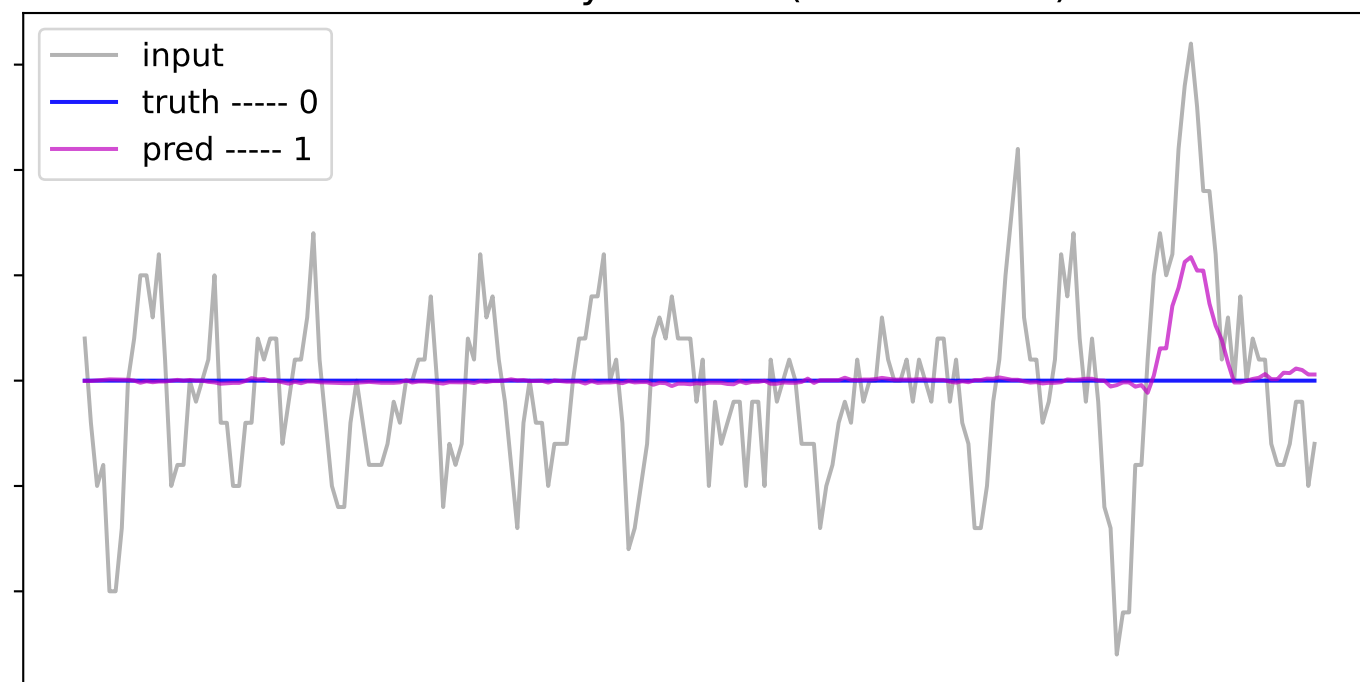


CNN prediction: 0.988

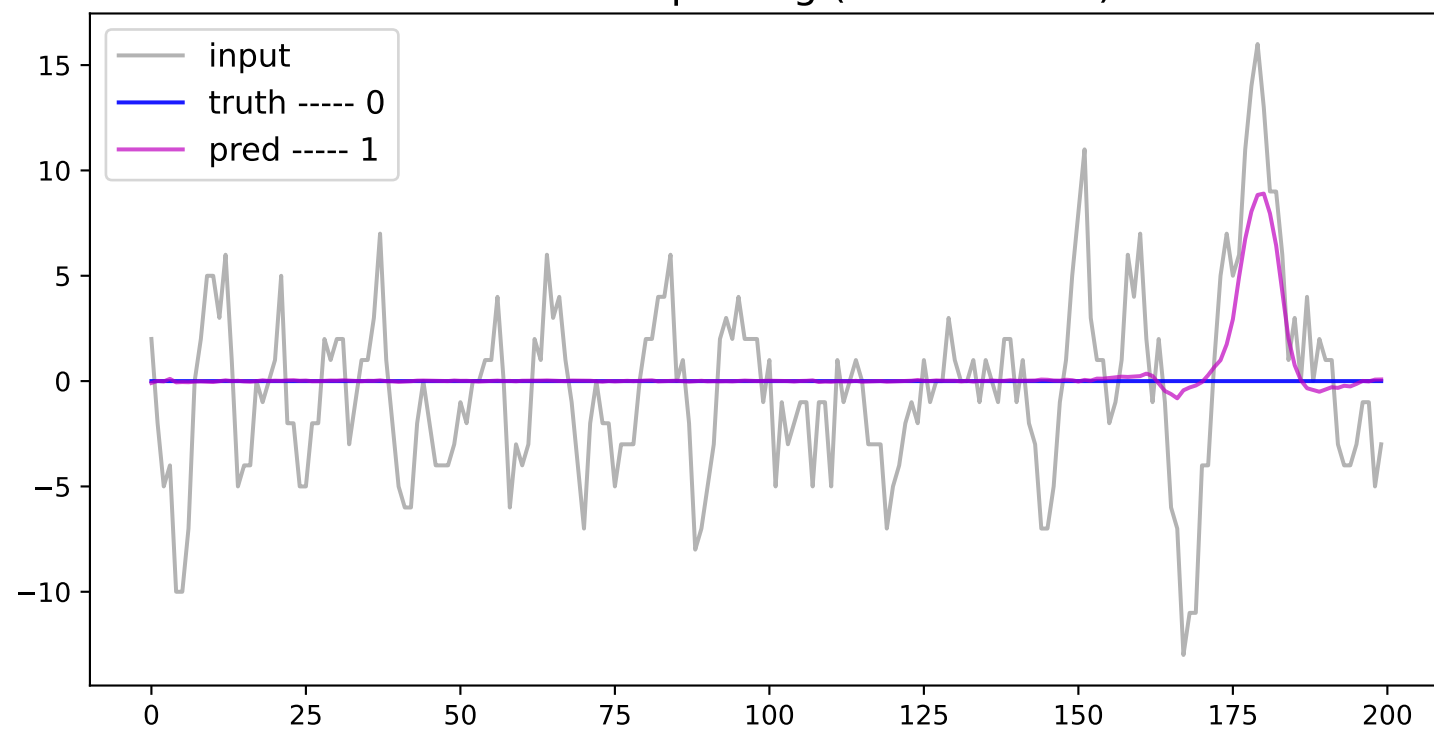
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



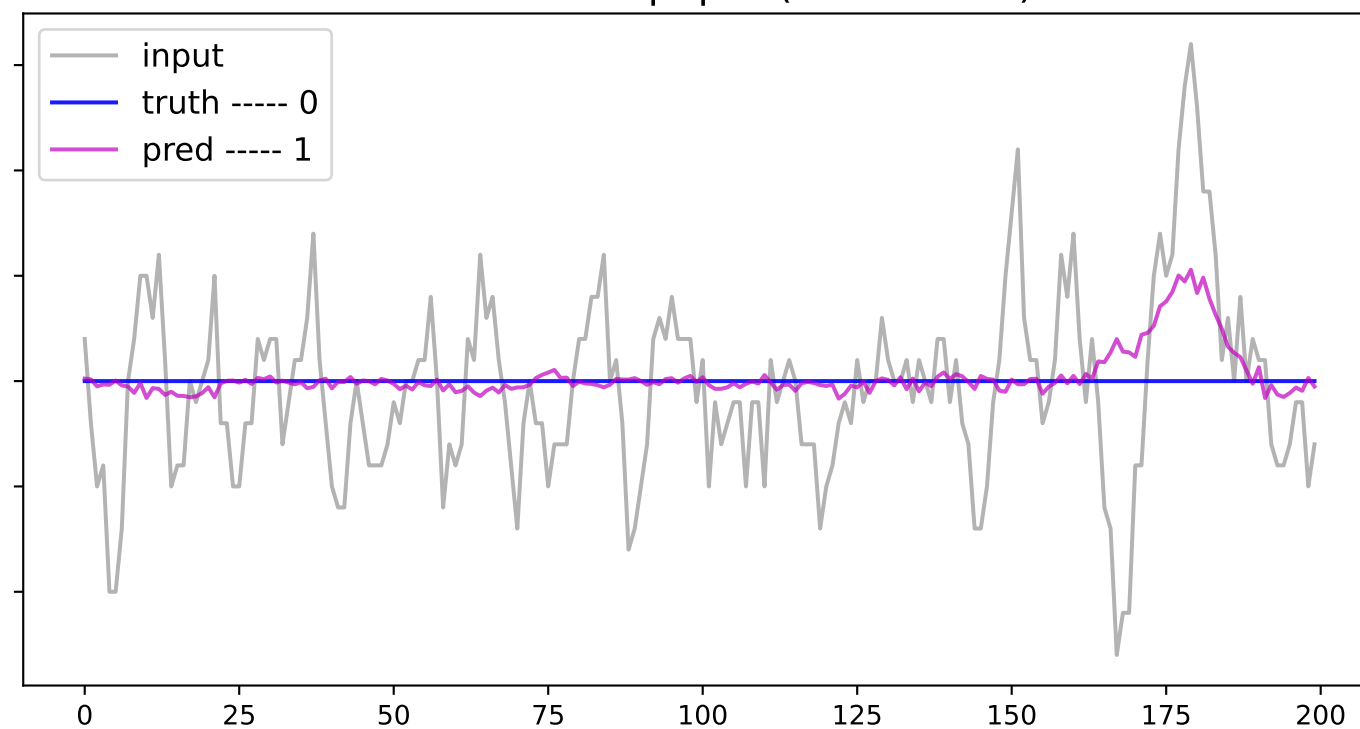
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0053)

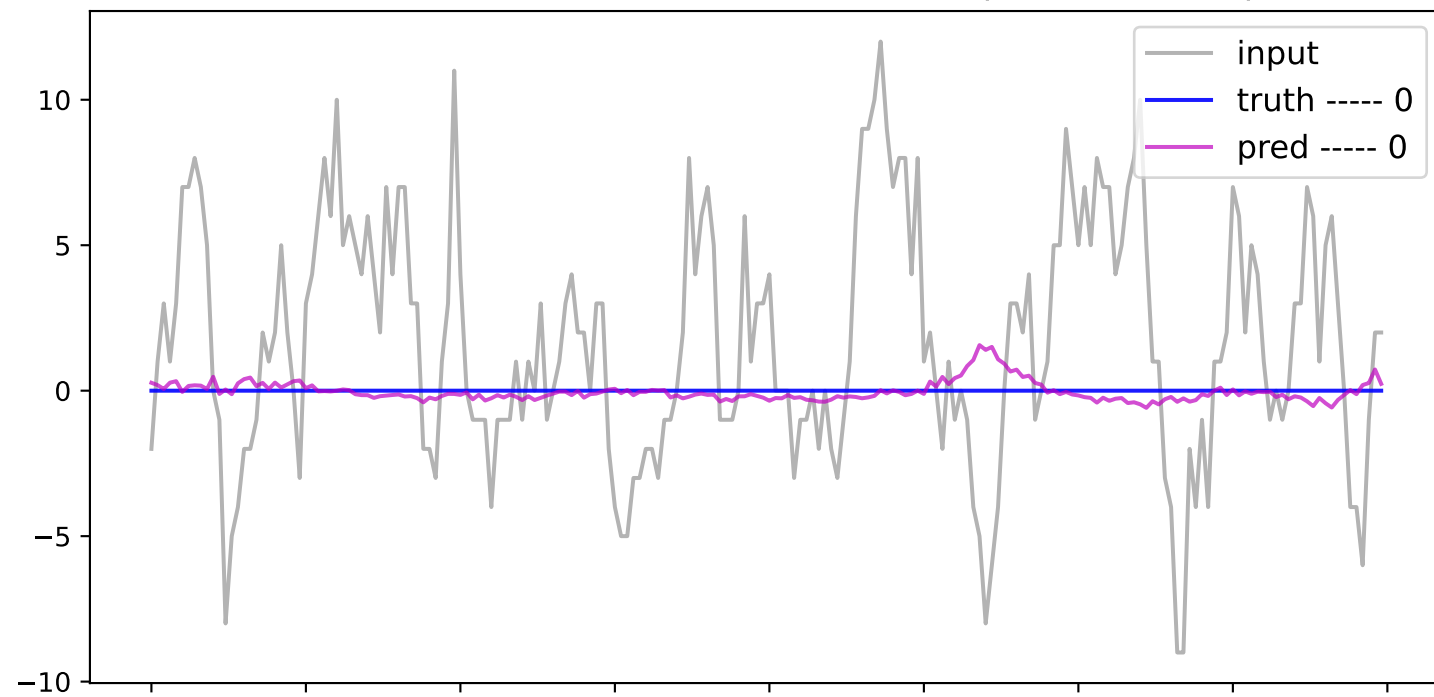


model 4: FCN paper (MSE: 0.003)

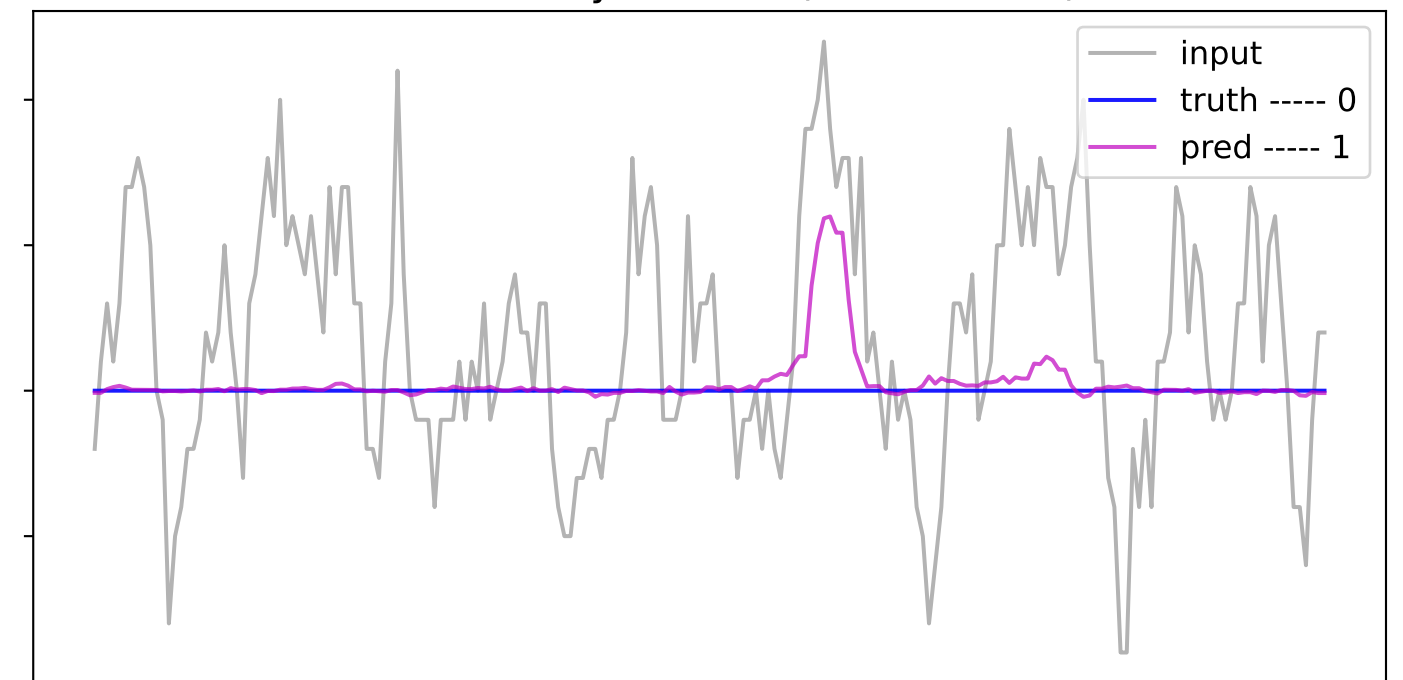


CNN prediction: 0.95

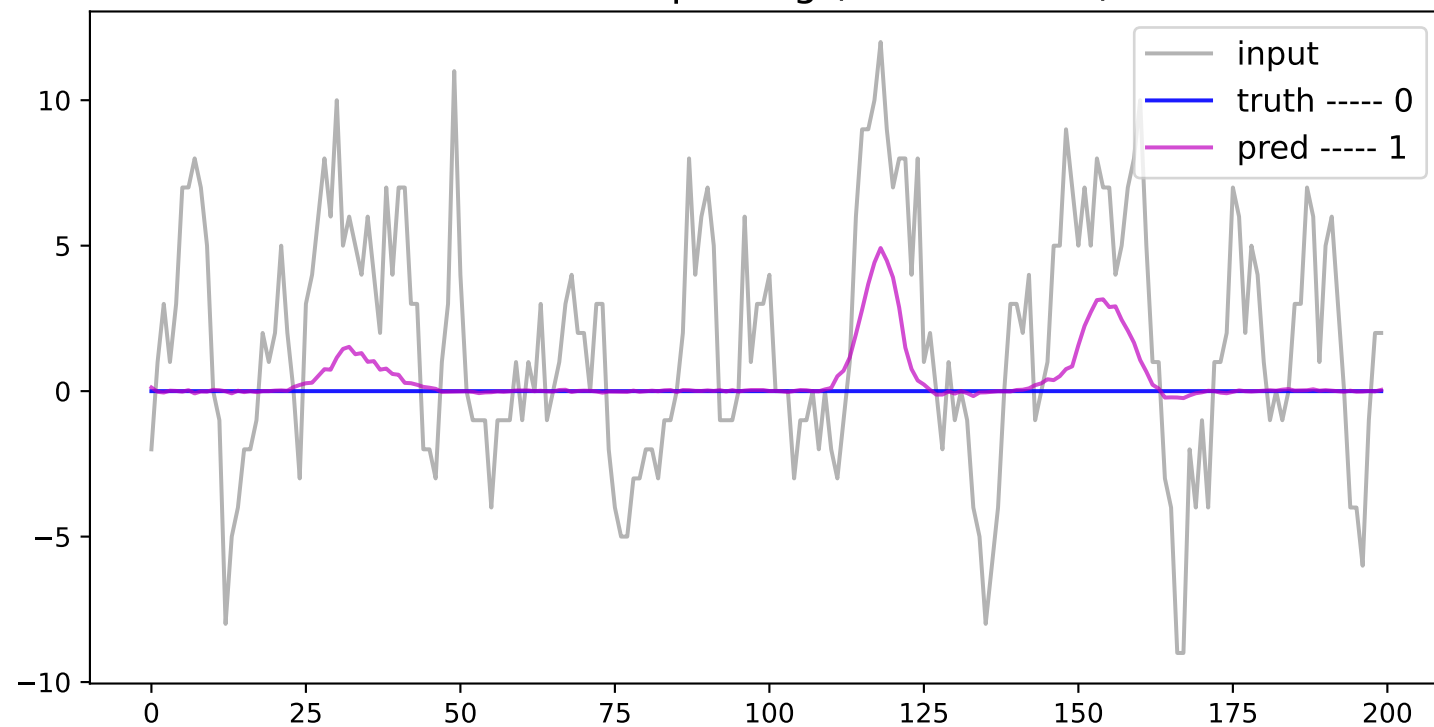
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



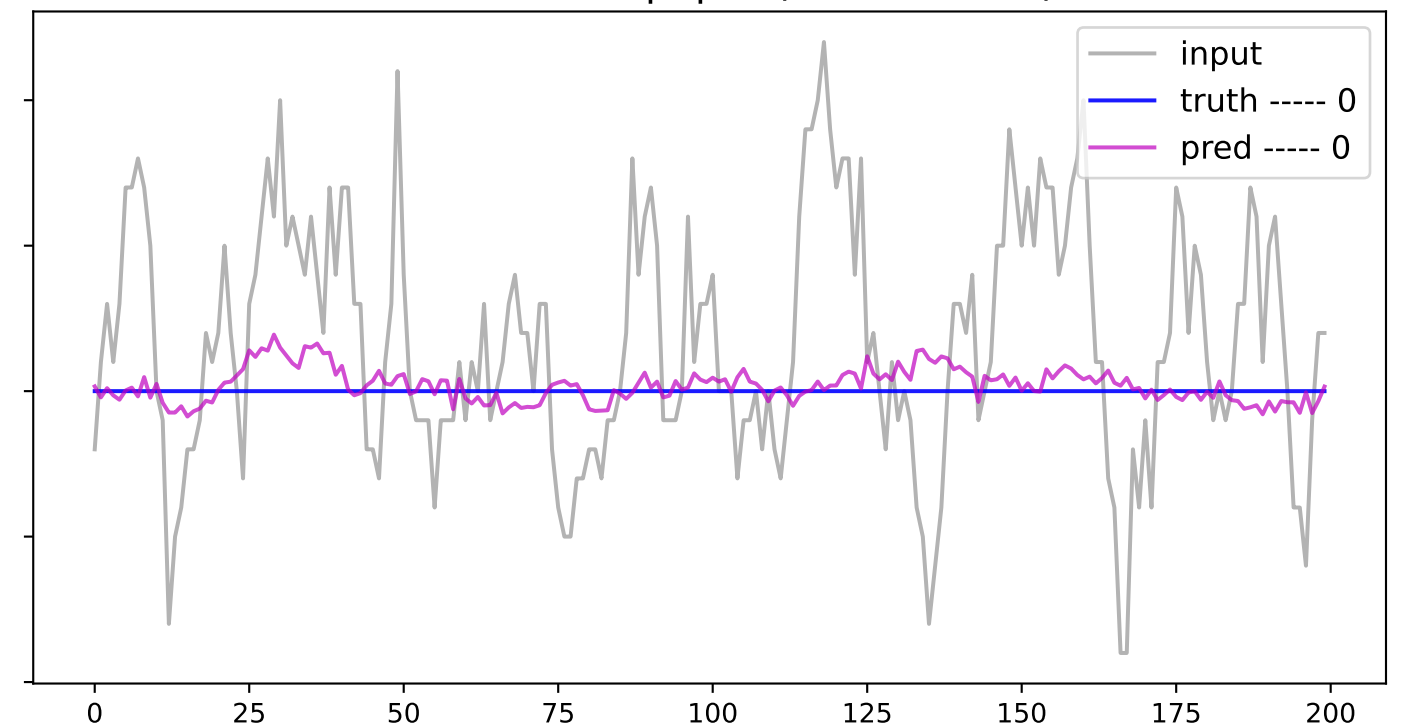
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0024)

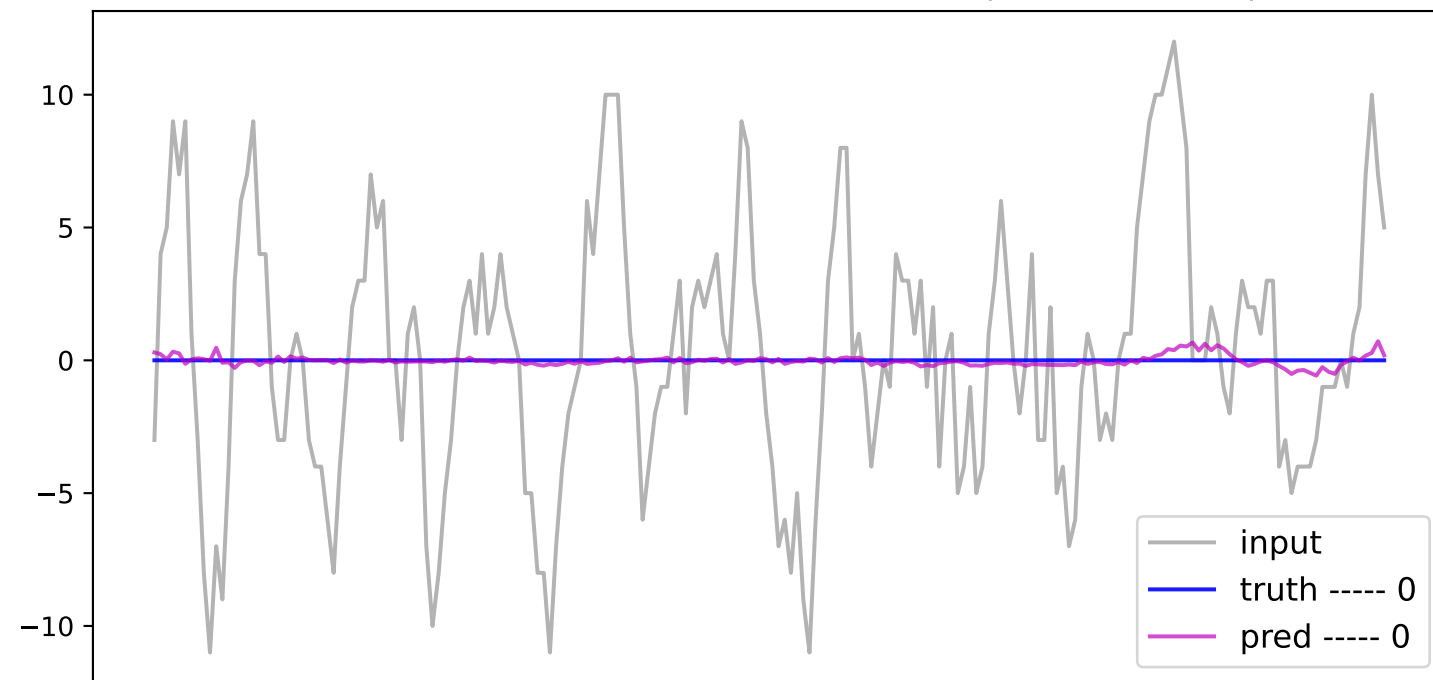


model 4: FCN paper (MSE: 0.0009)

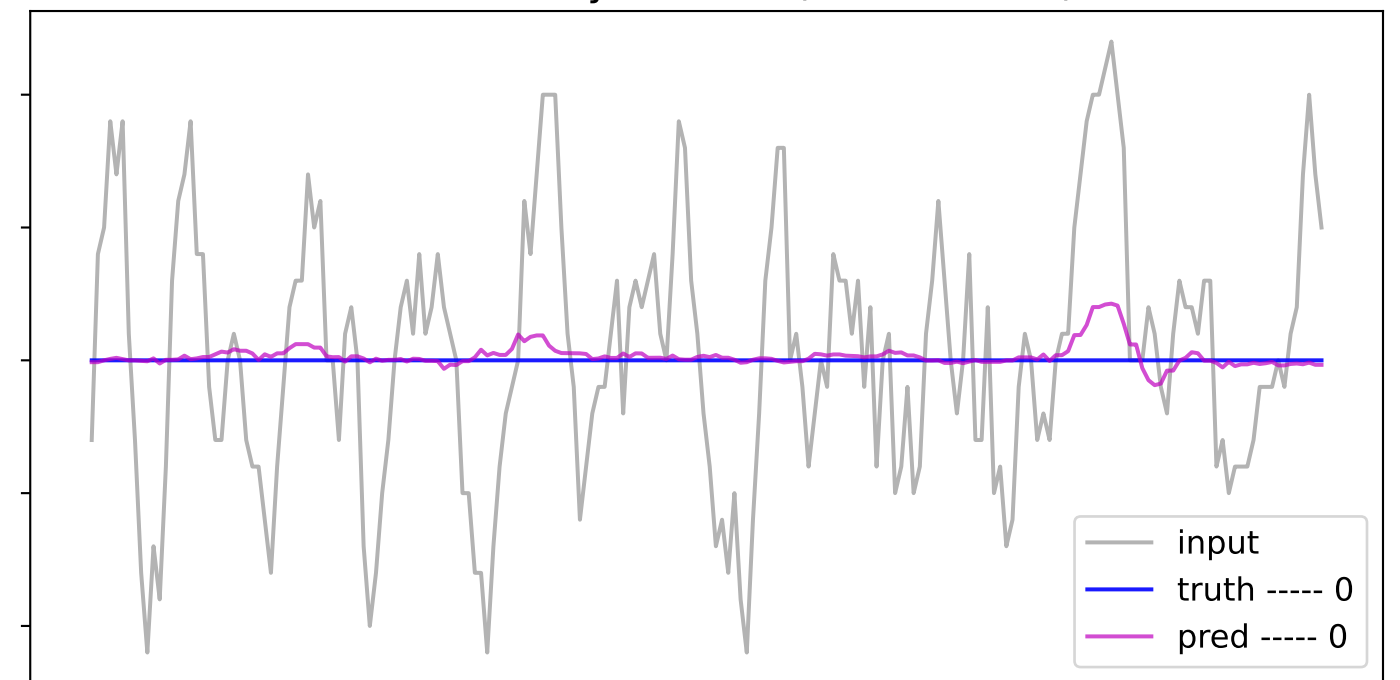


CNN prediction: 0.9493

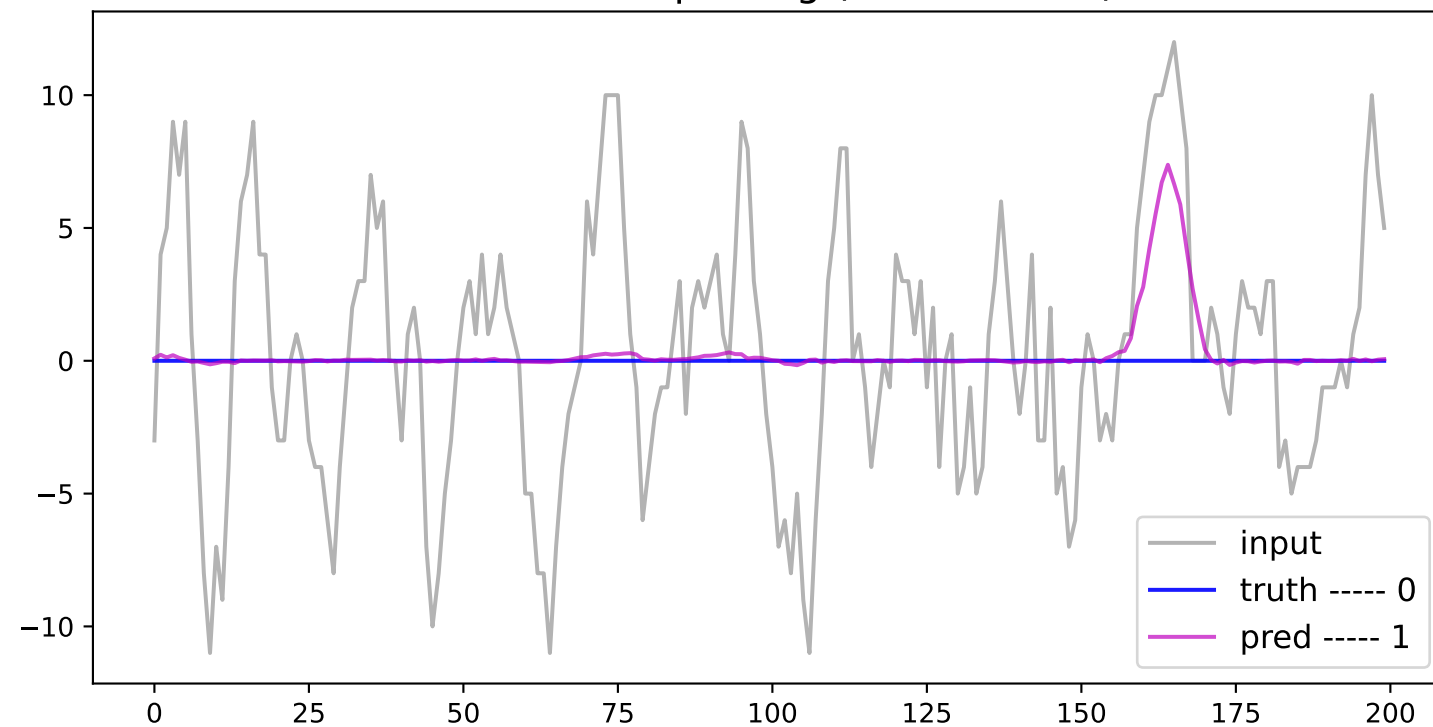
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



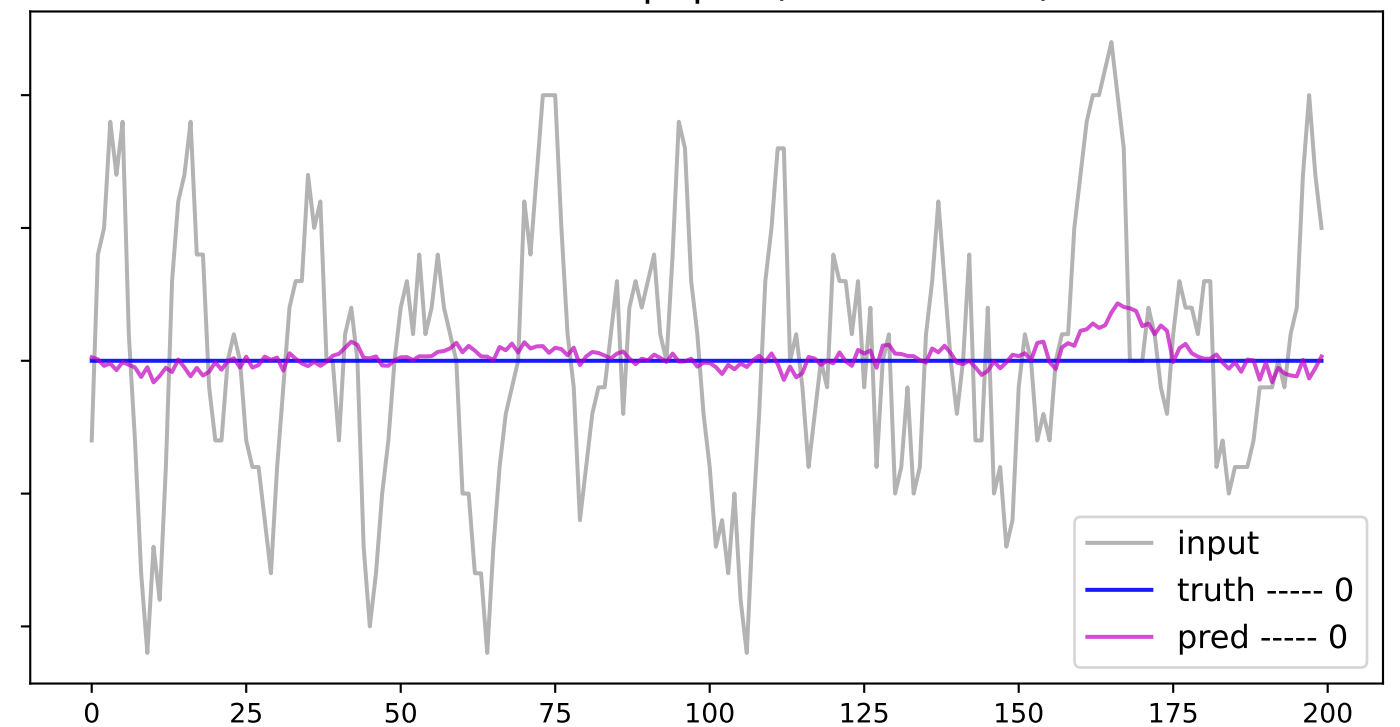
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0032)

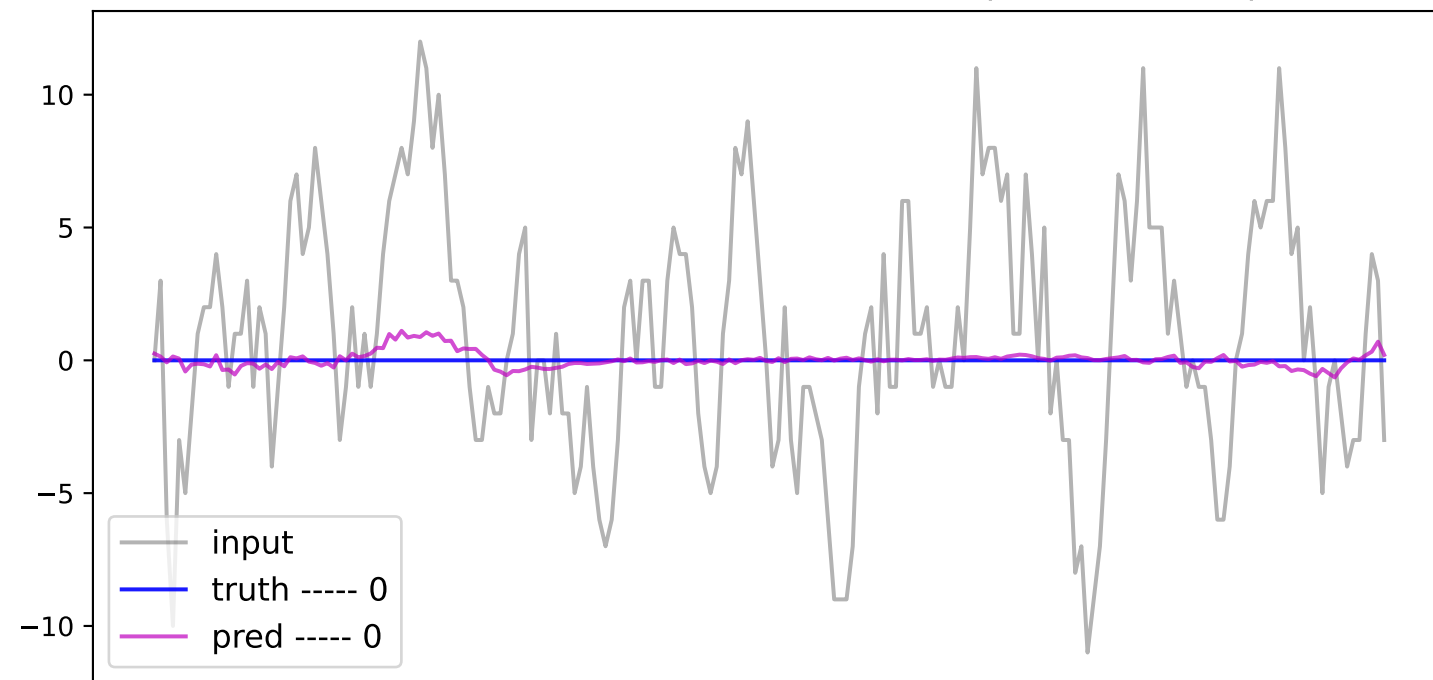


model 4: FCN paper (MSE: 0.0007)

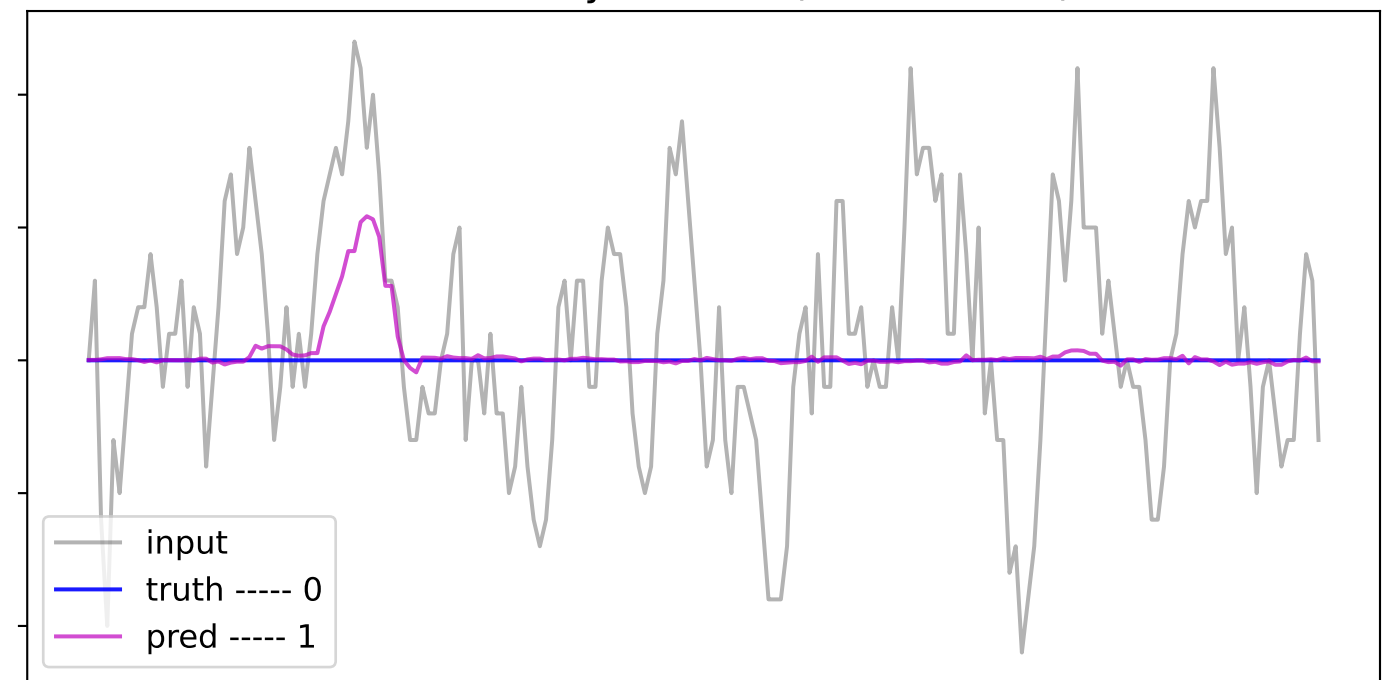


CNN prediction: 0.9417

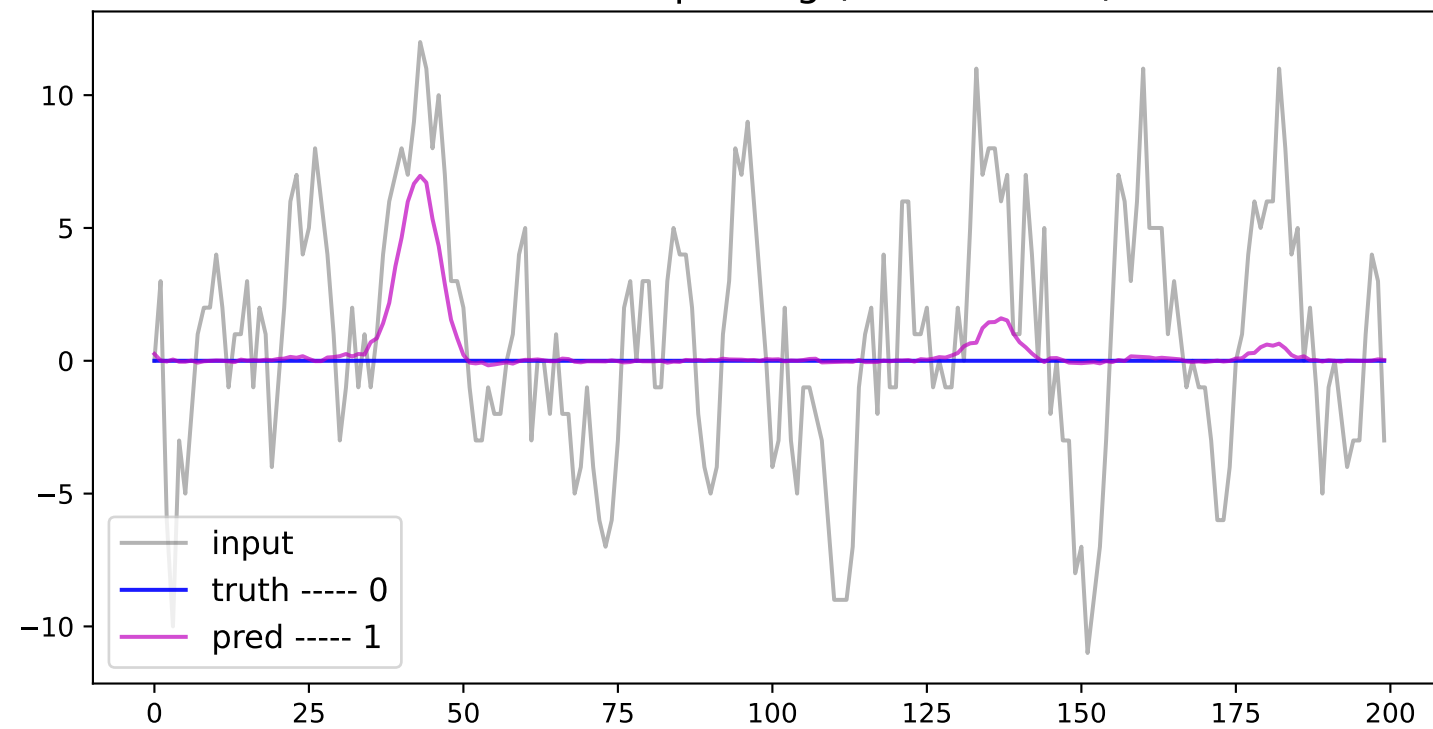
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



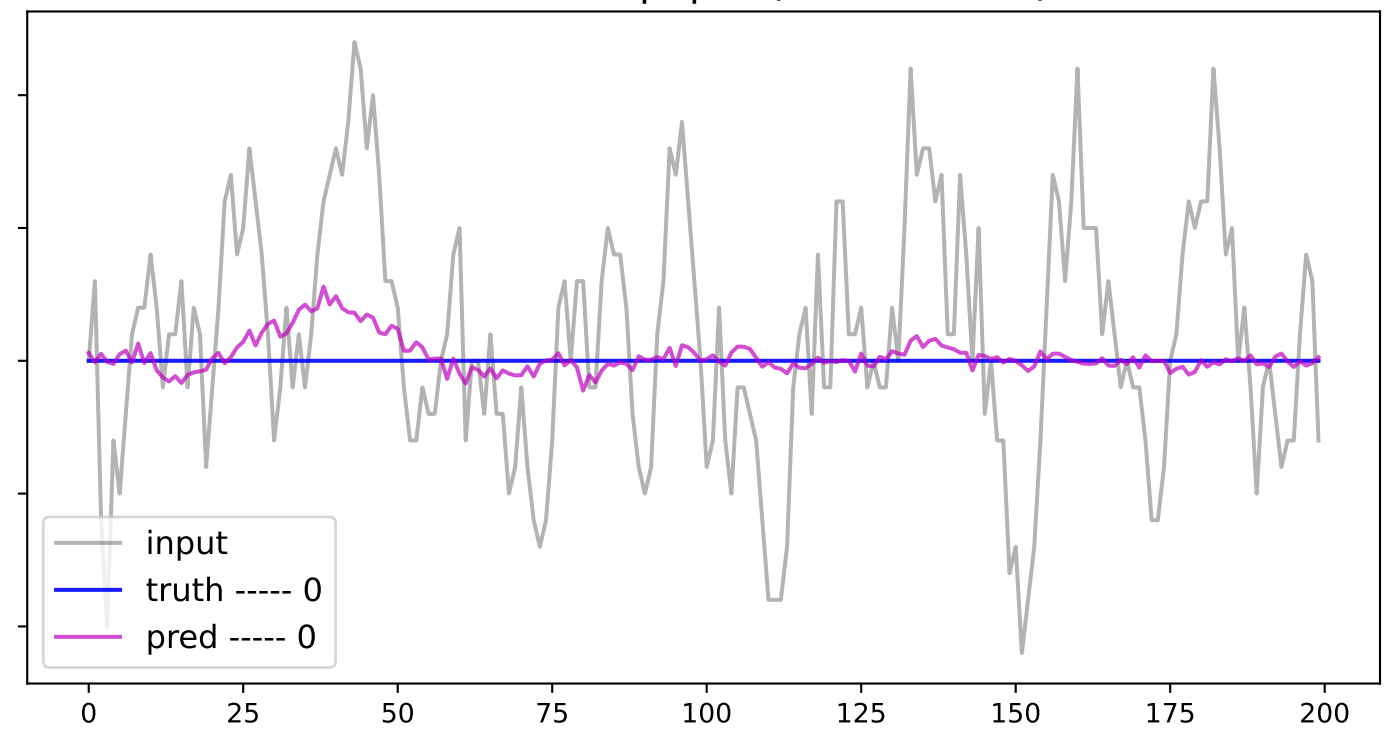
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0035)

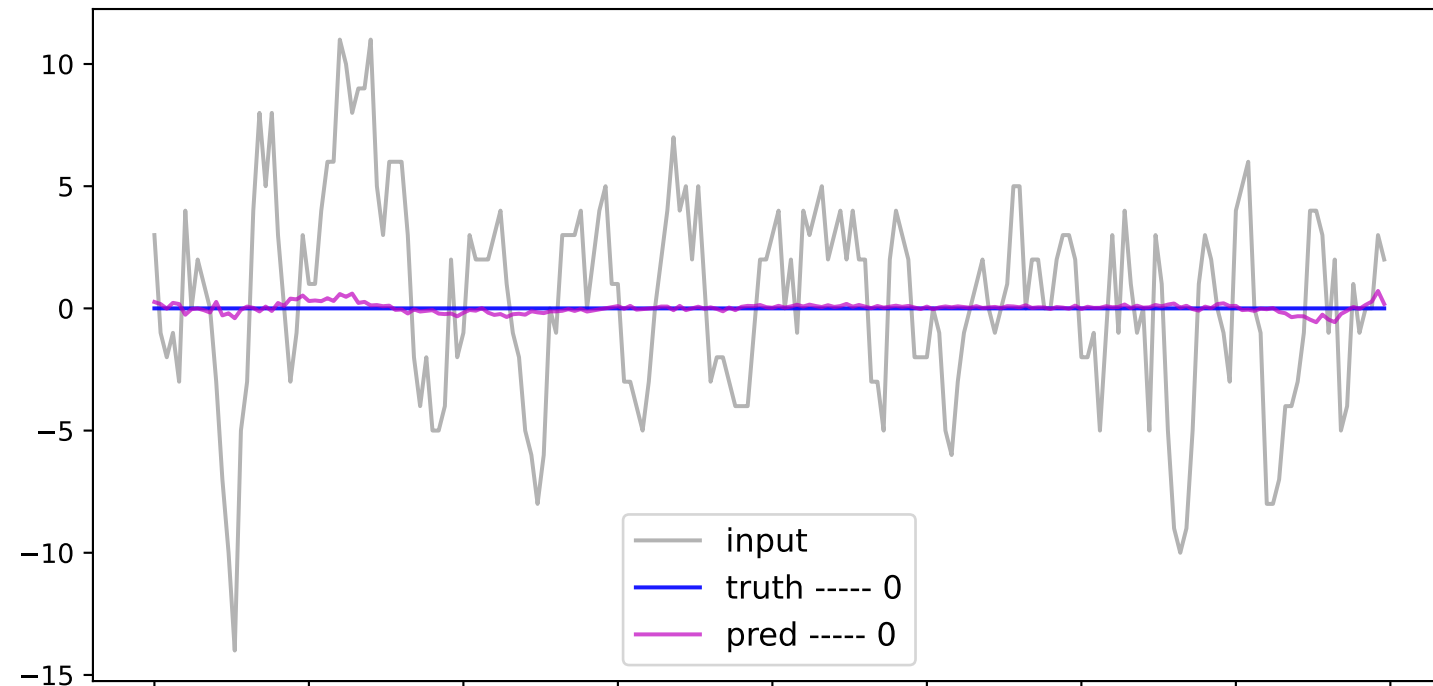


model 4: FCN paper (MSE: 0.0011)

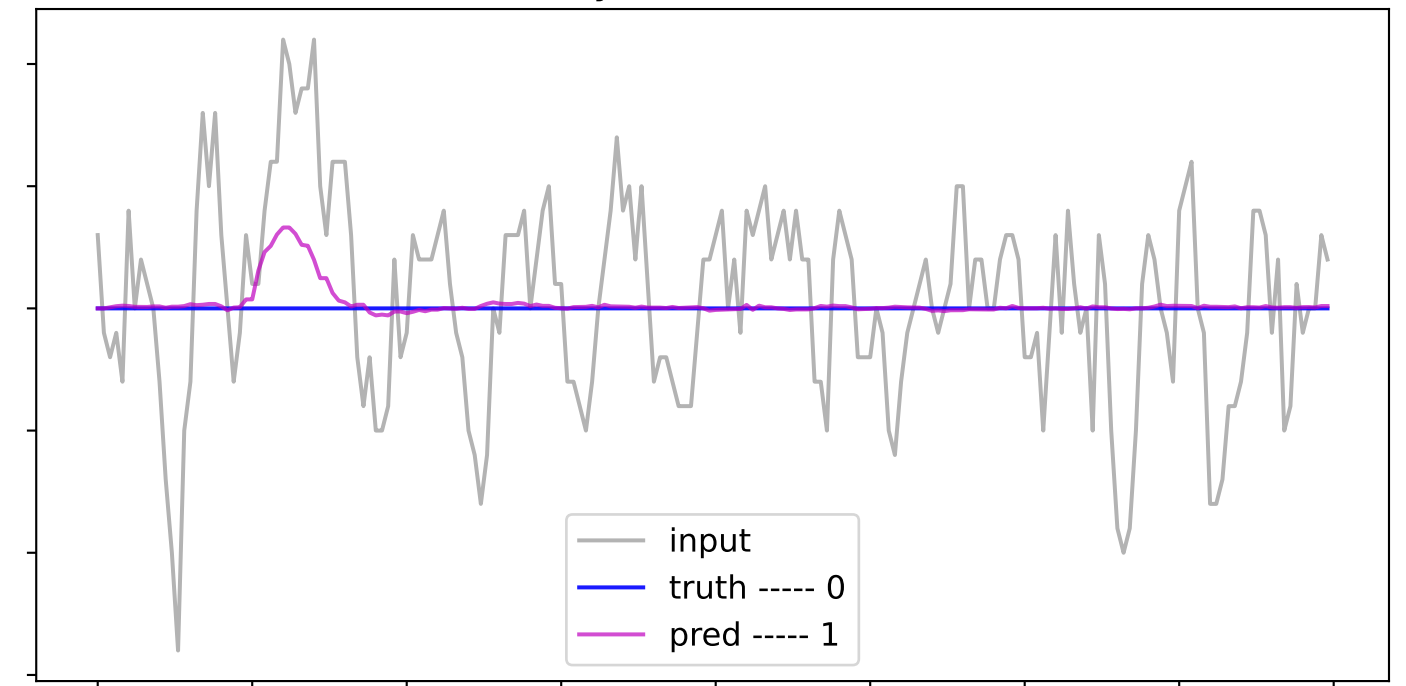


CNN prediction: 0.9412

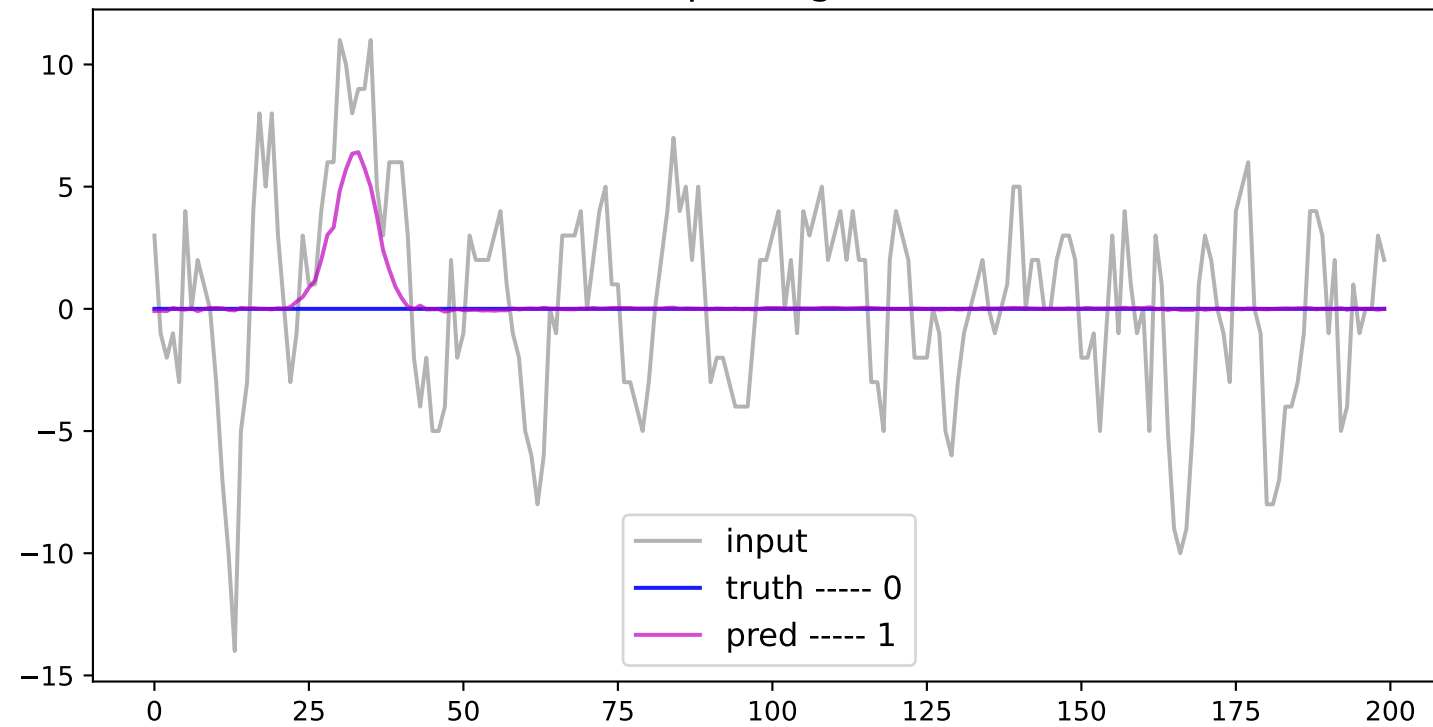
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



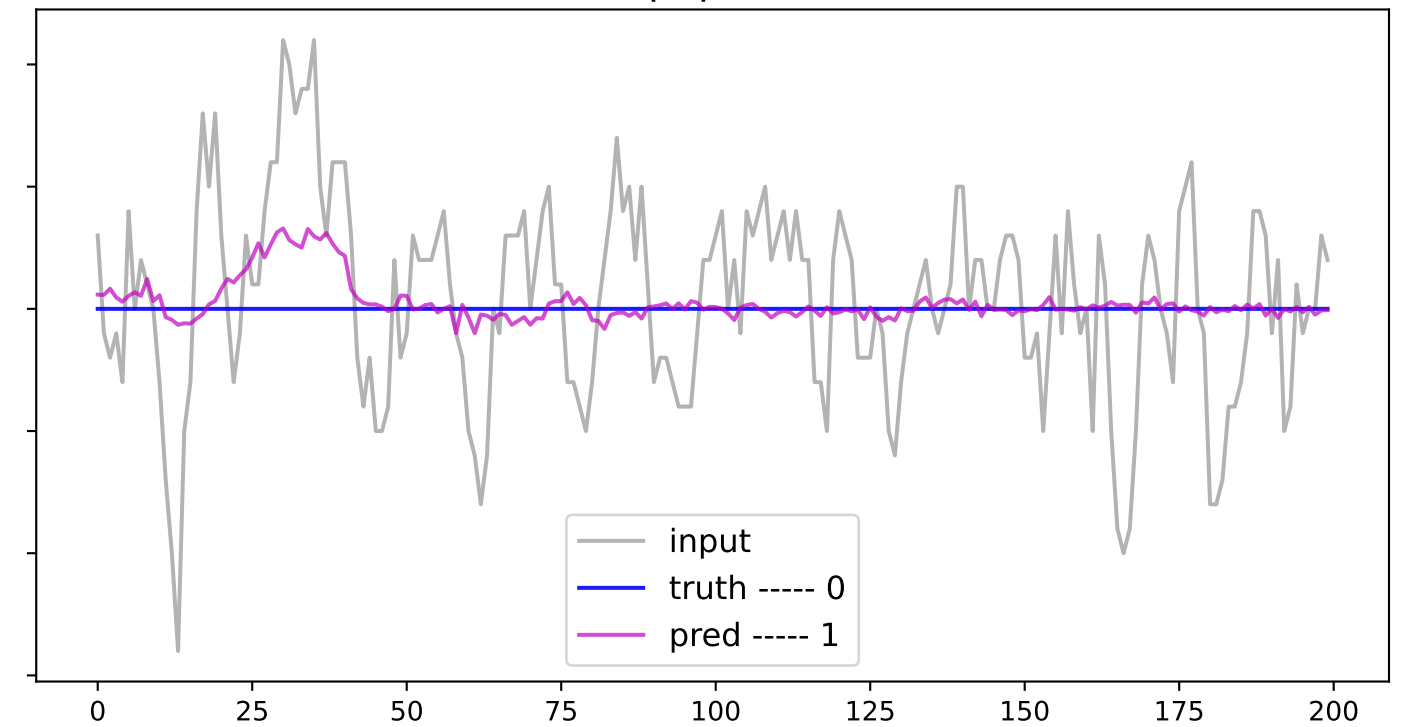
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.003)



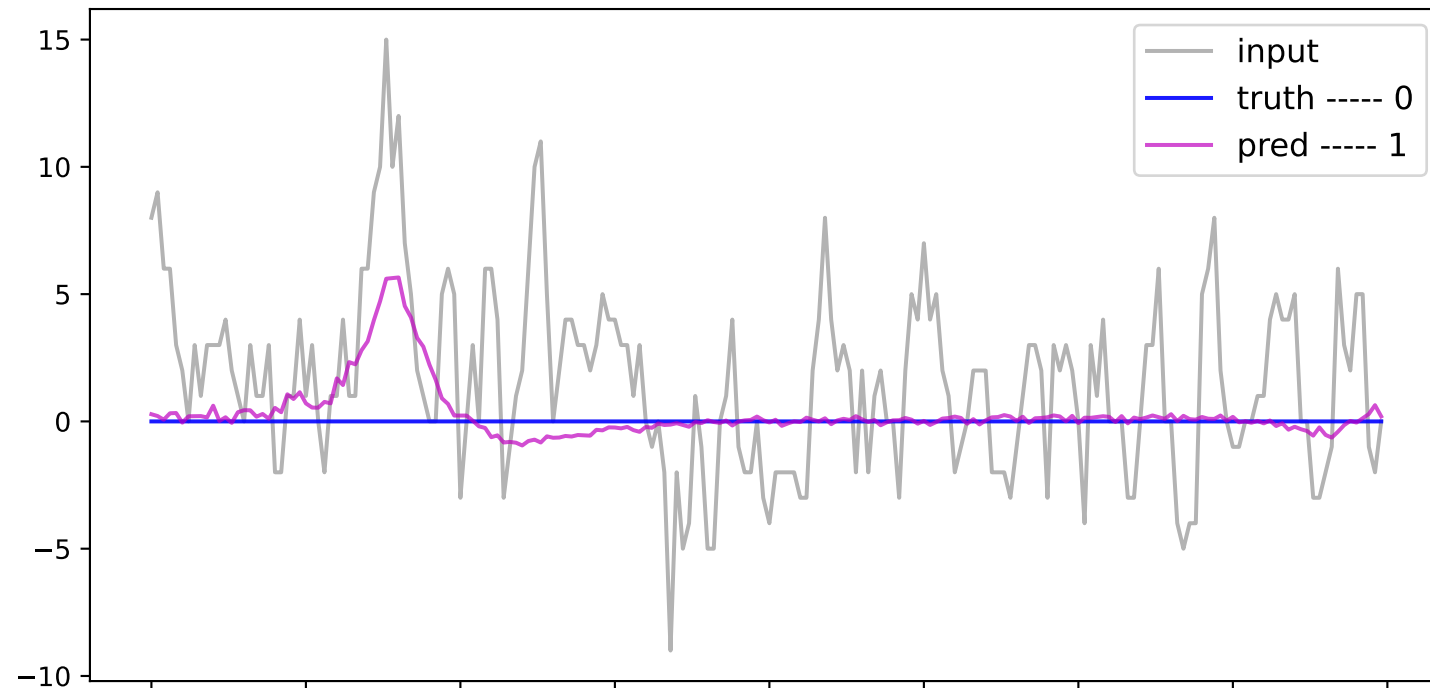
model 4: FCN paper (MSE: 0.0018)



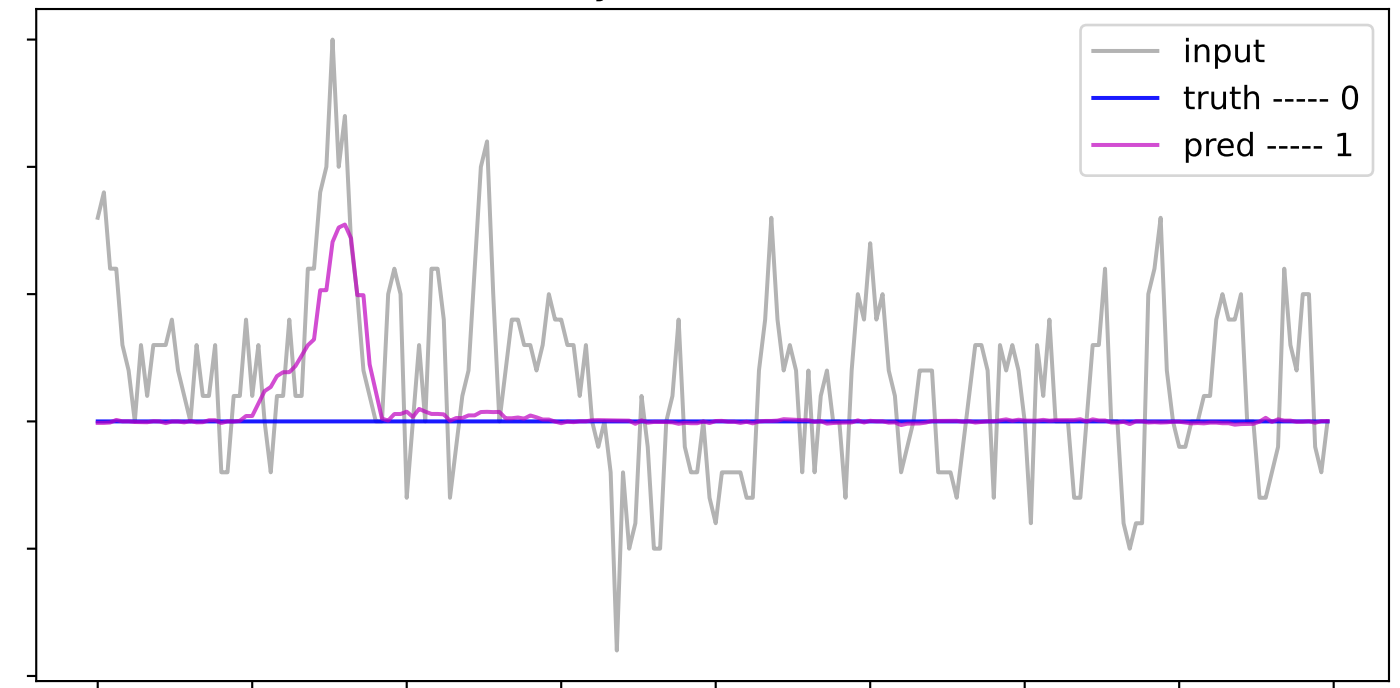


CNN prediction: 0.9647

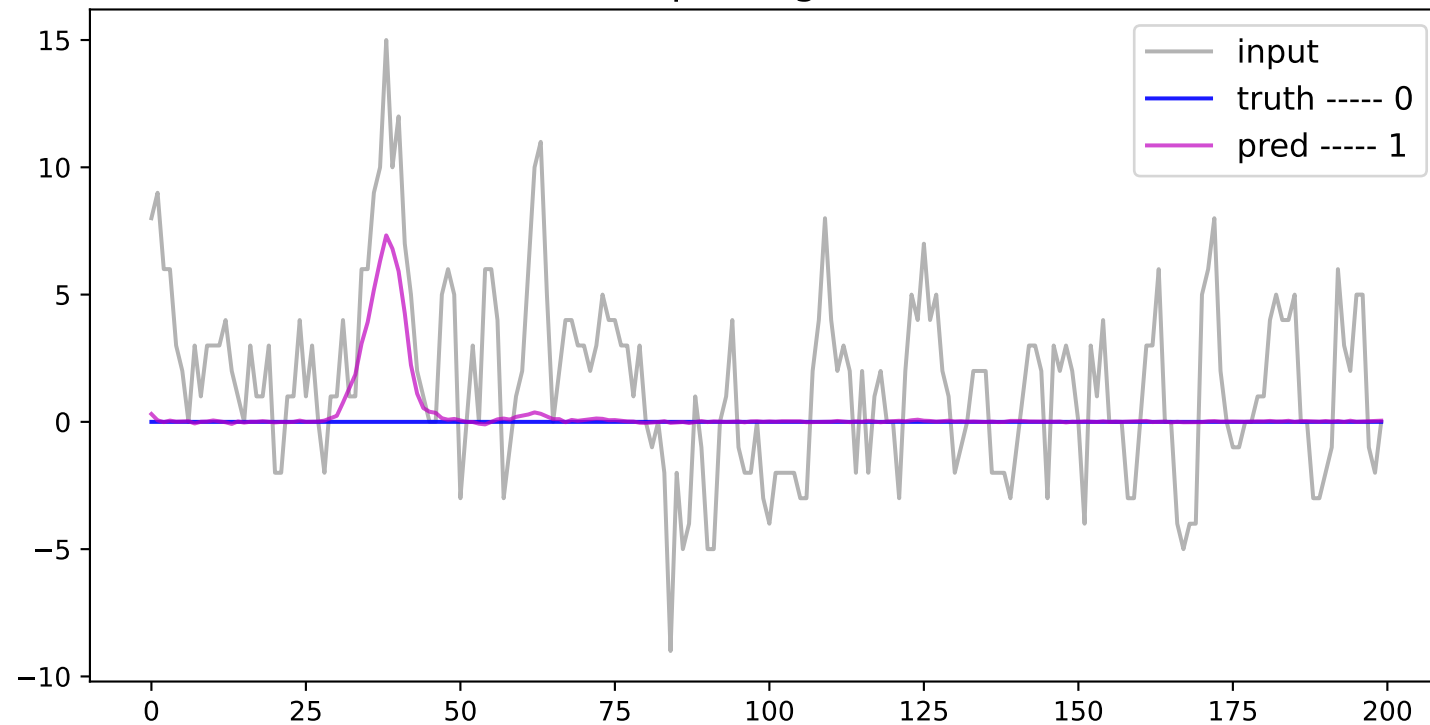
model 1: mirrored 1dcnn roi finder (MSE: 0.003)



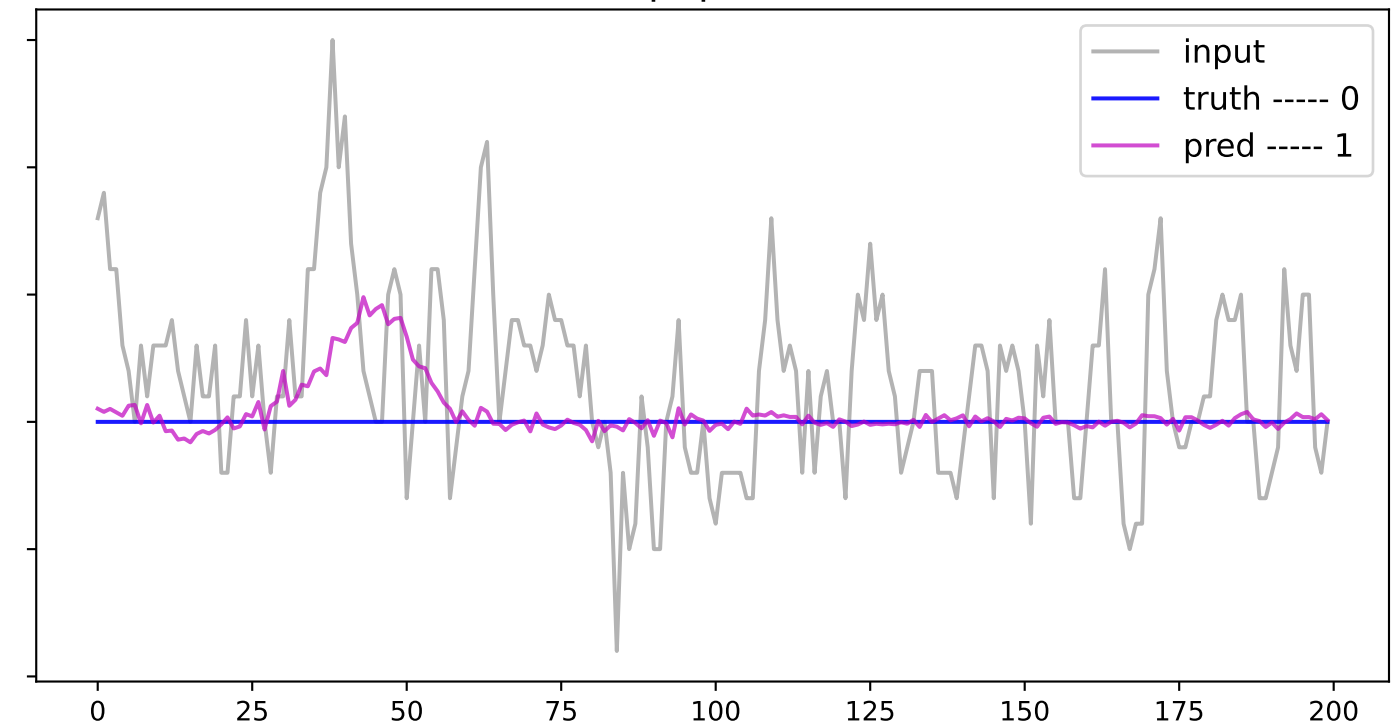
model 2: fully Conv1D (MSE: 0.0045)



model 3: no pooling (MSE: 0.0031)

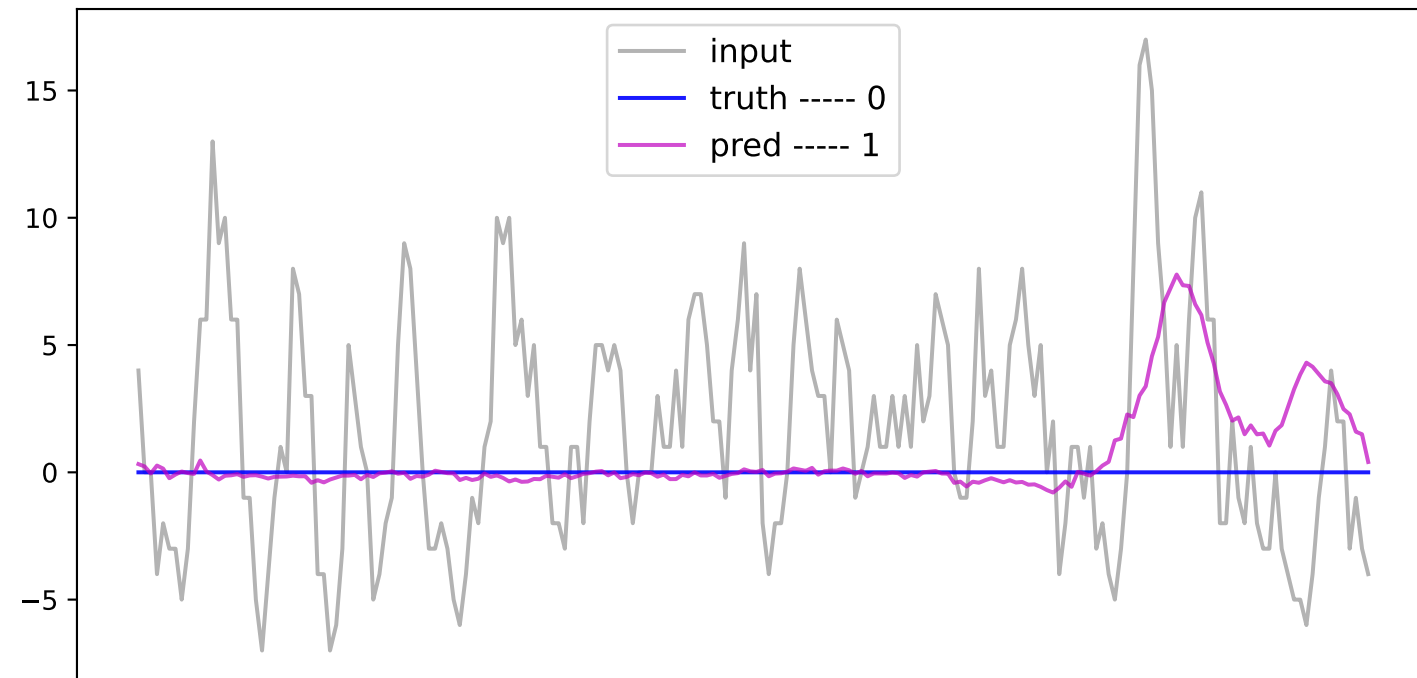


model 4: FCN paper (MSE: 0.0031)

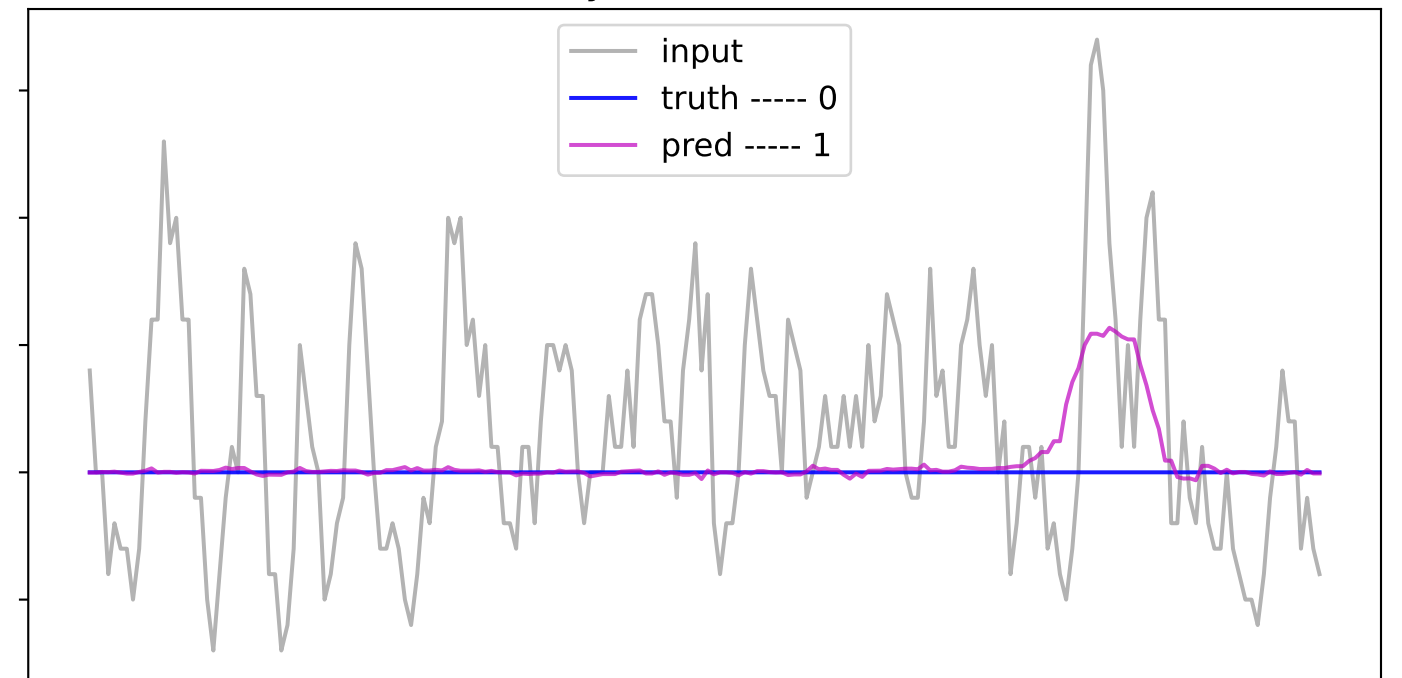


CNN prediction: 0.9639

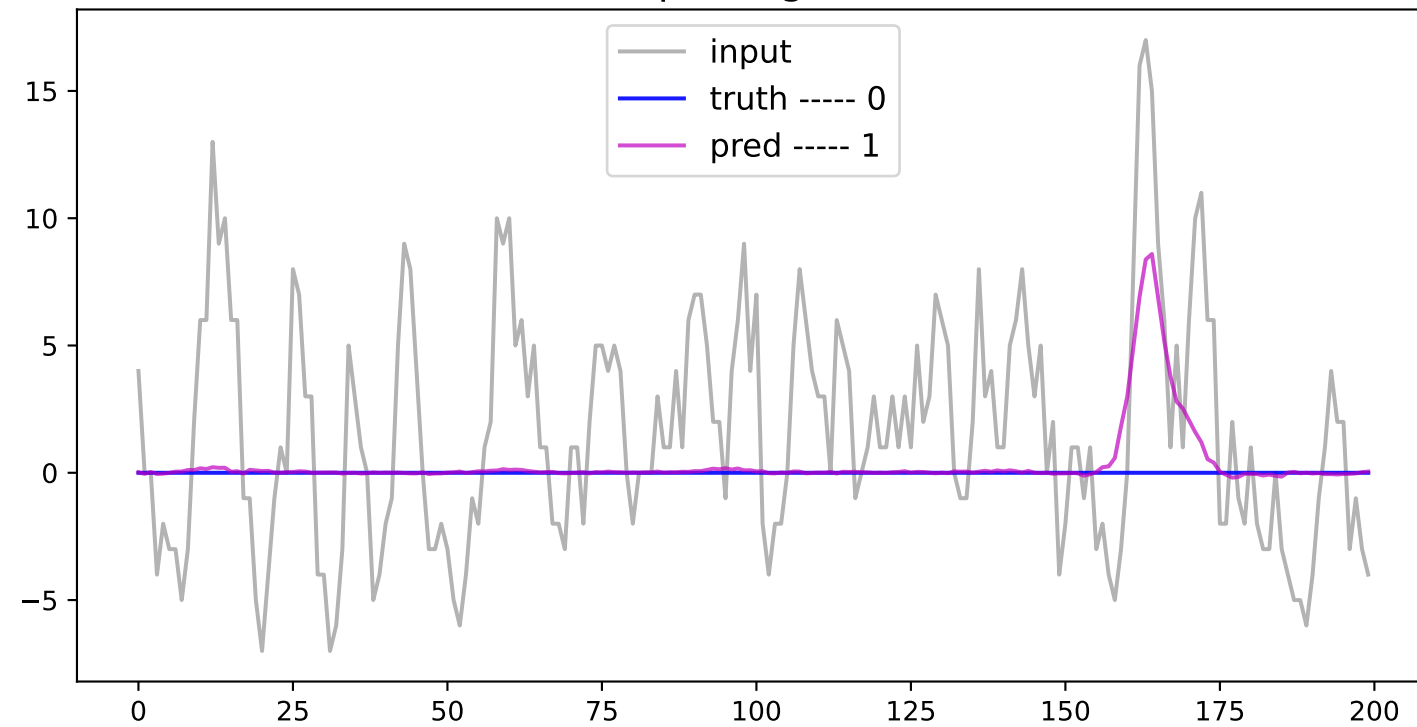
model 1: mirrored 1dcnn roi finder (MSE: 0.0079)



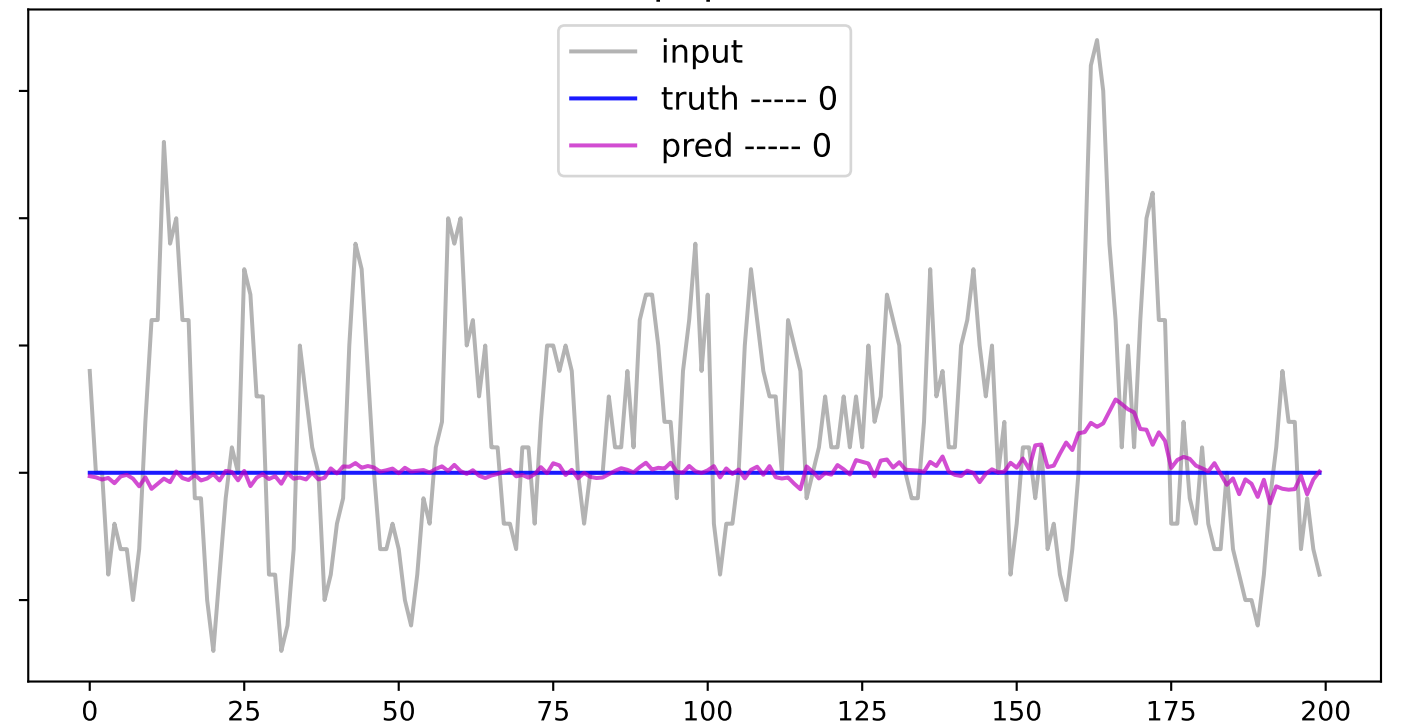
model 2: fully Conv1D (MSE: 0.0041)



model 3: no pooling (MSE: 0.0041)

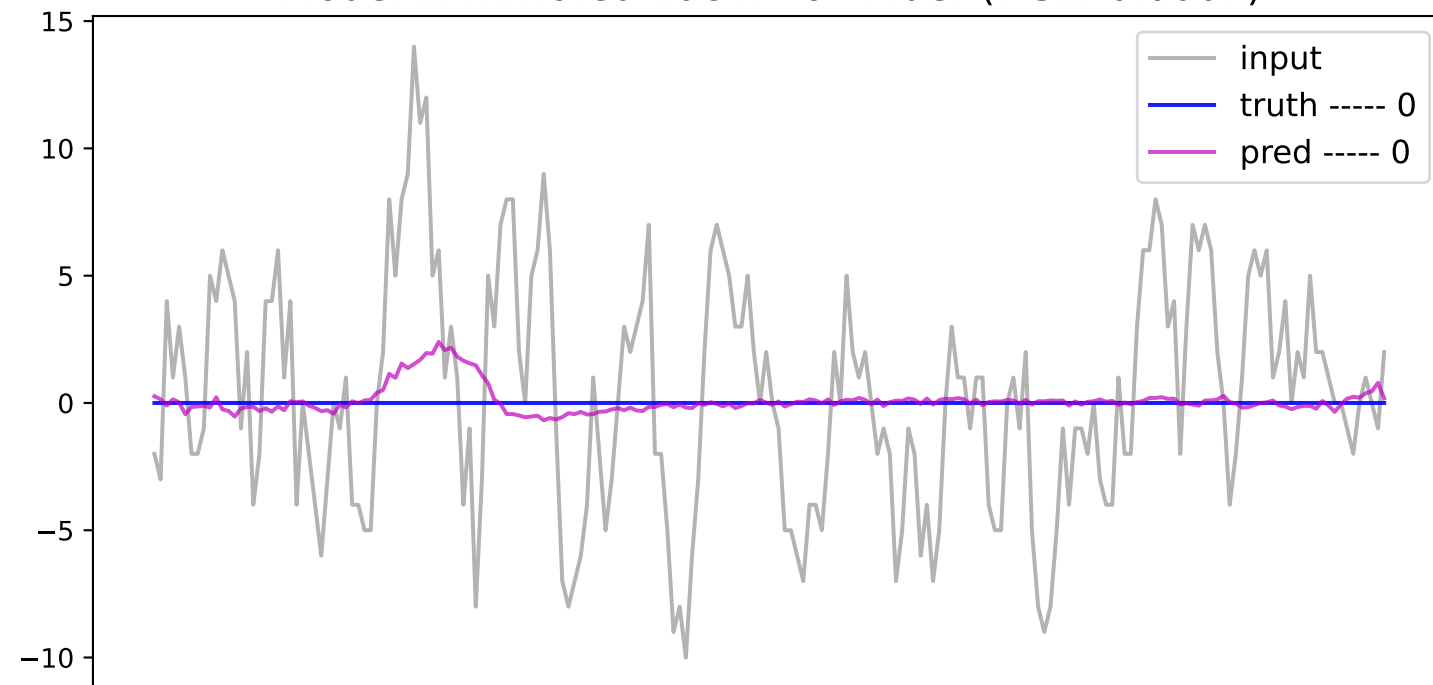


model 4: FCN paper (MSE: 0.001)

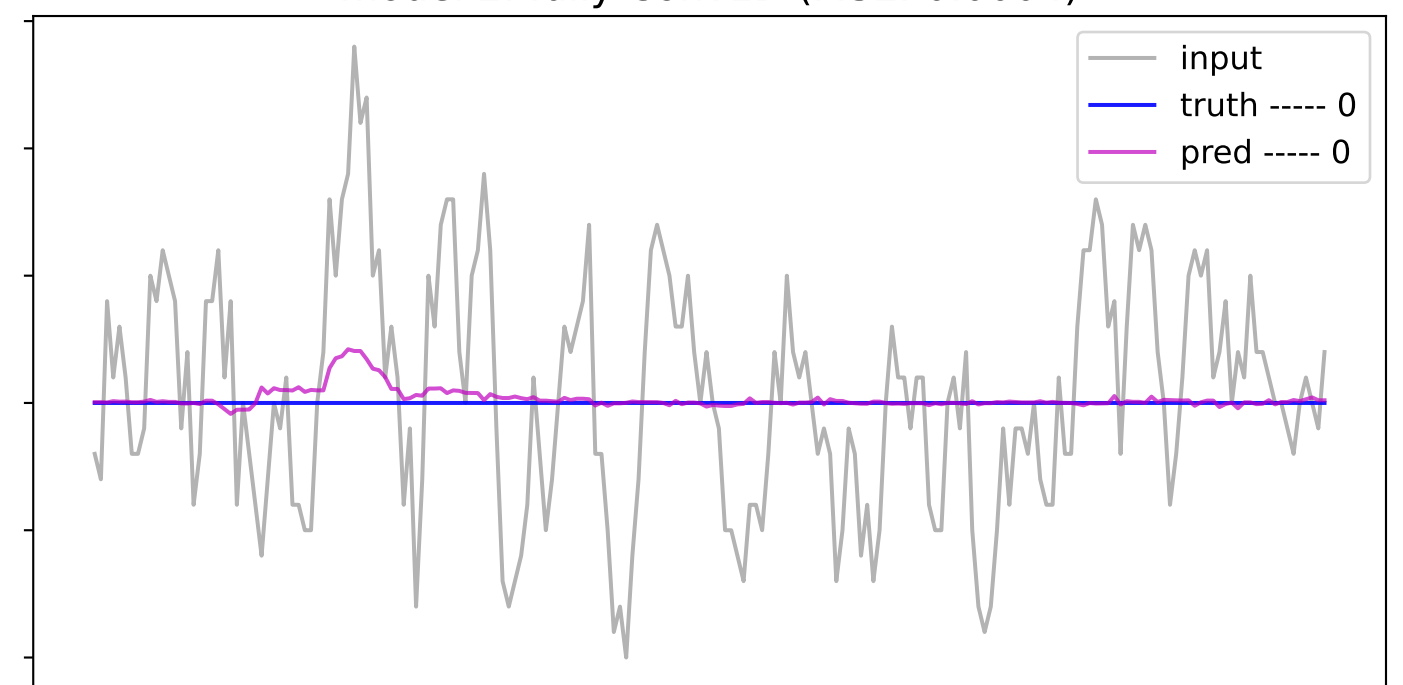


CNN prediction: 0.9494

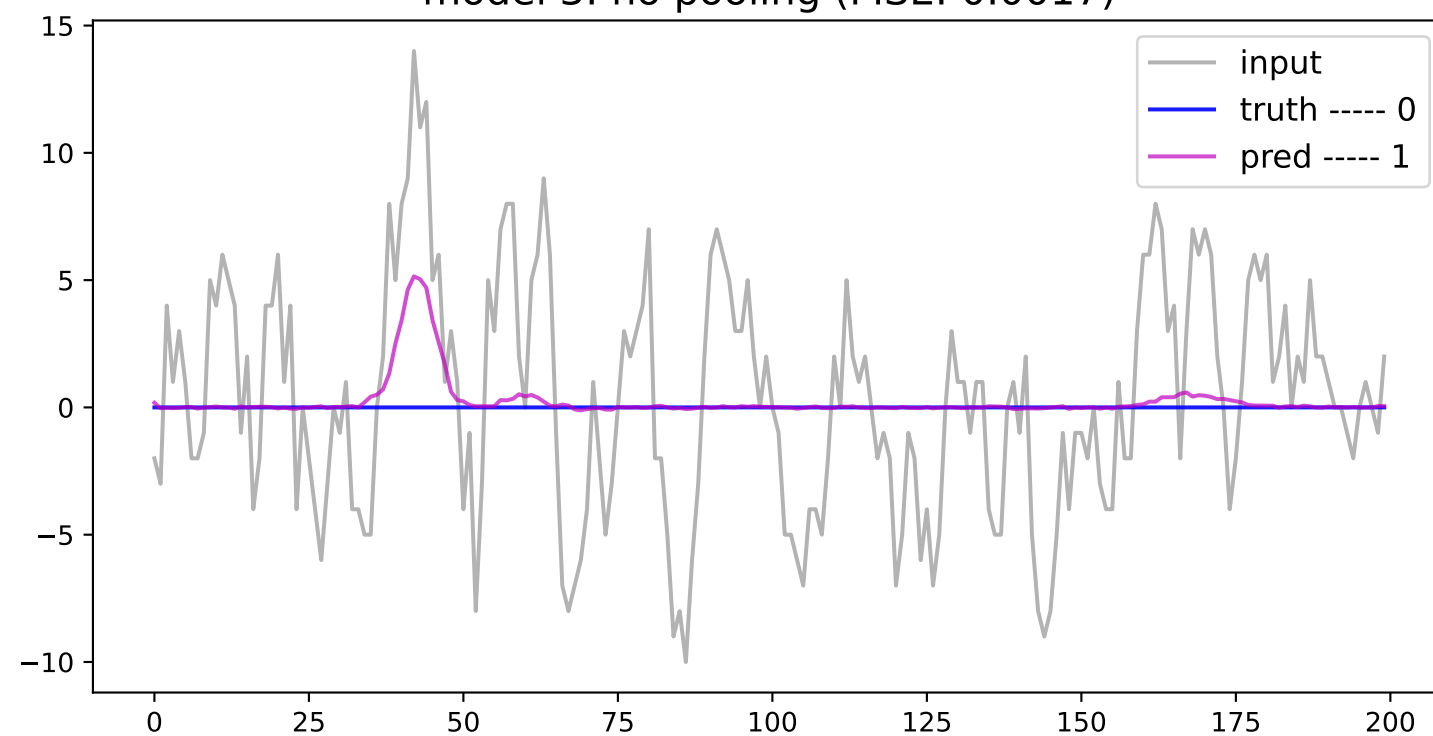
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



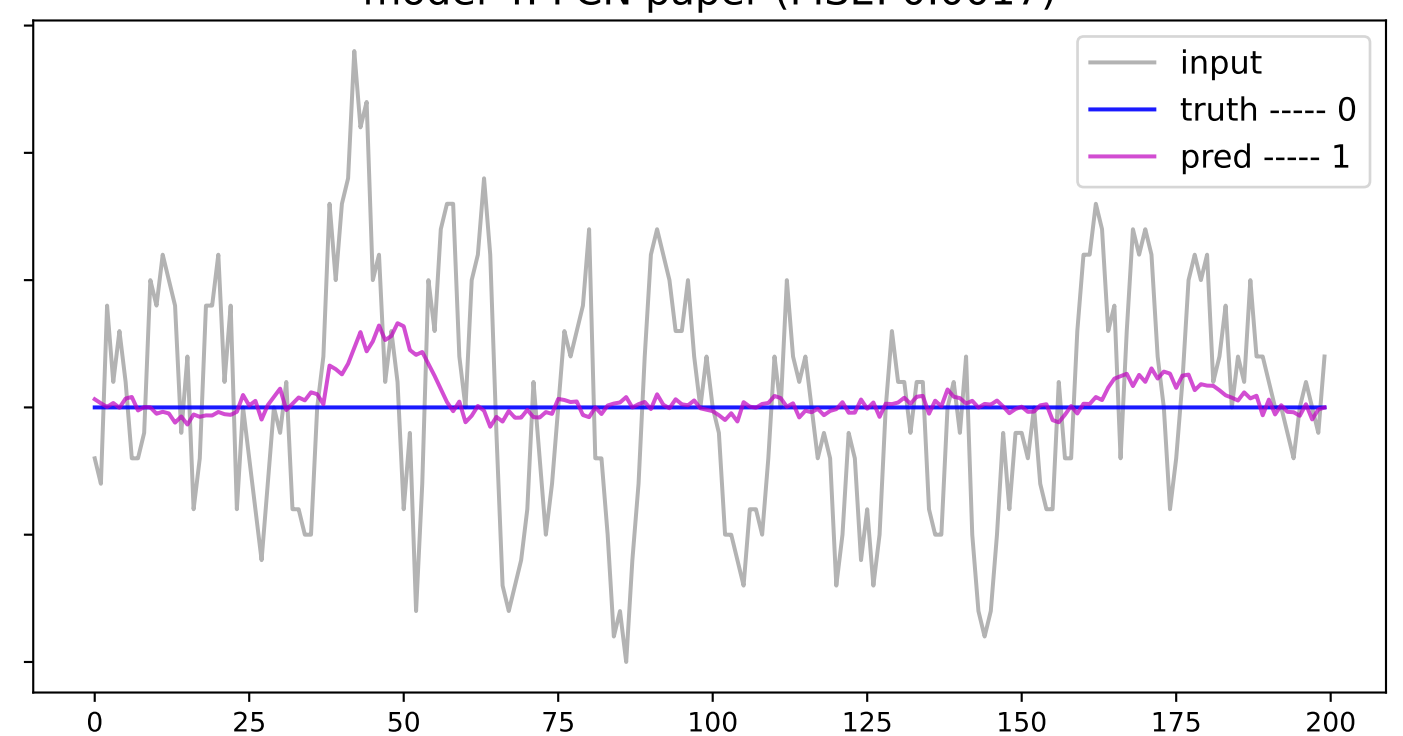
model 2: fully Conv1D (MSE: 0.0004)



model 3: no pooling (MSE: 0.0017)

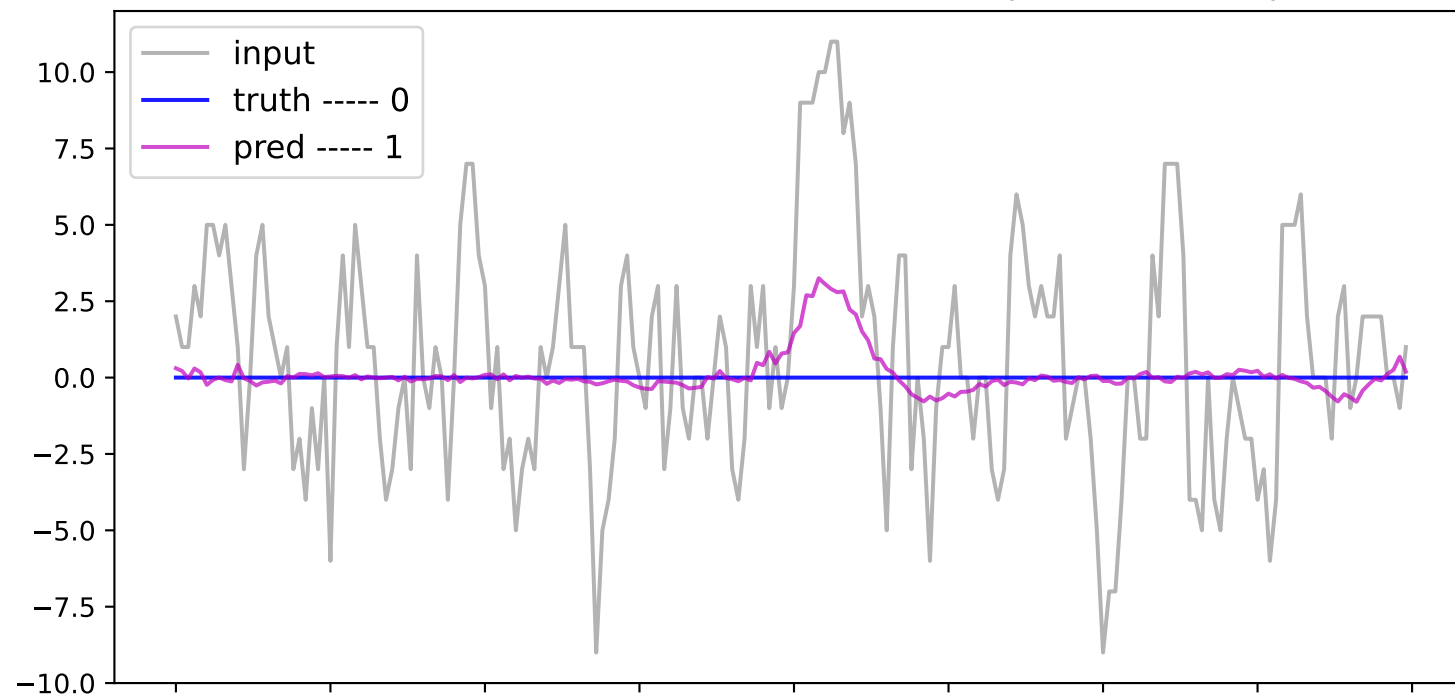


model 4: FCN paper (MSE: 0.0017)

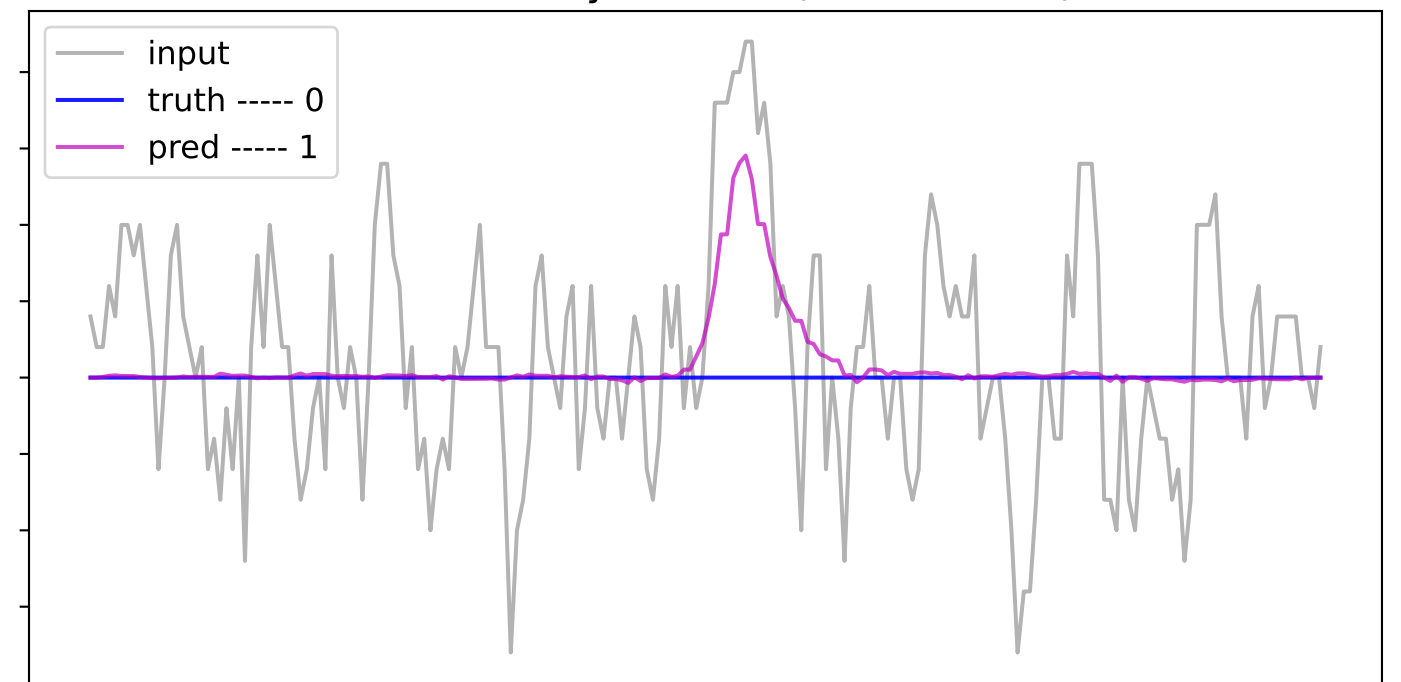


CNN prediction: 0.9501

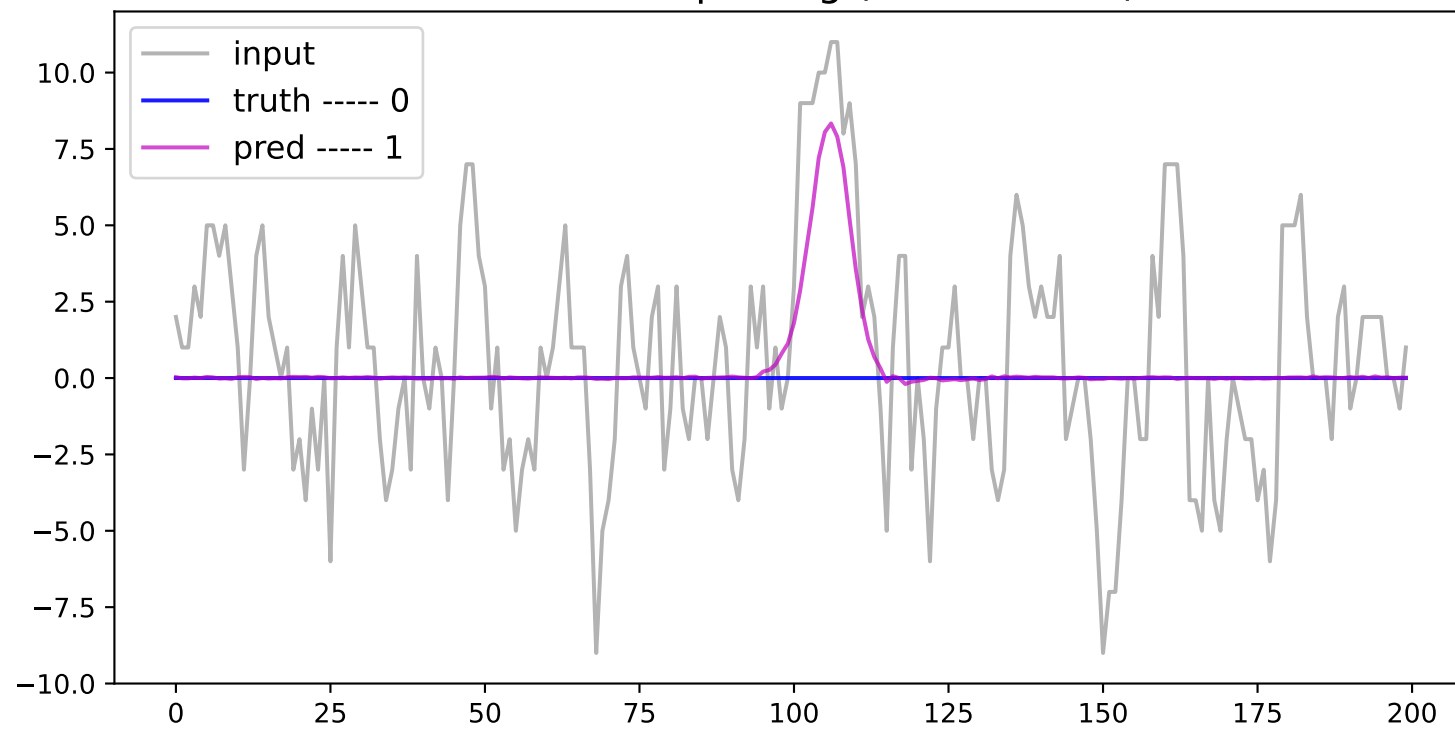
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



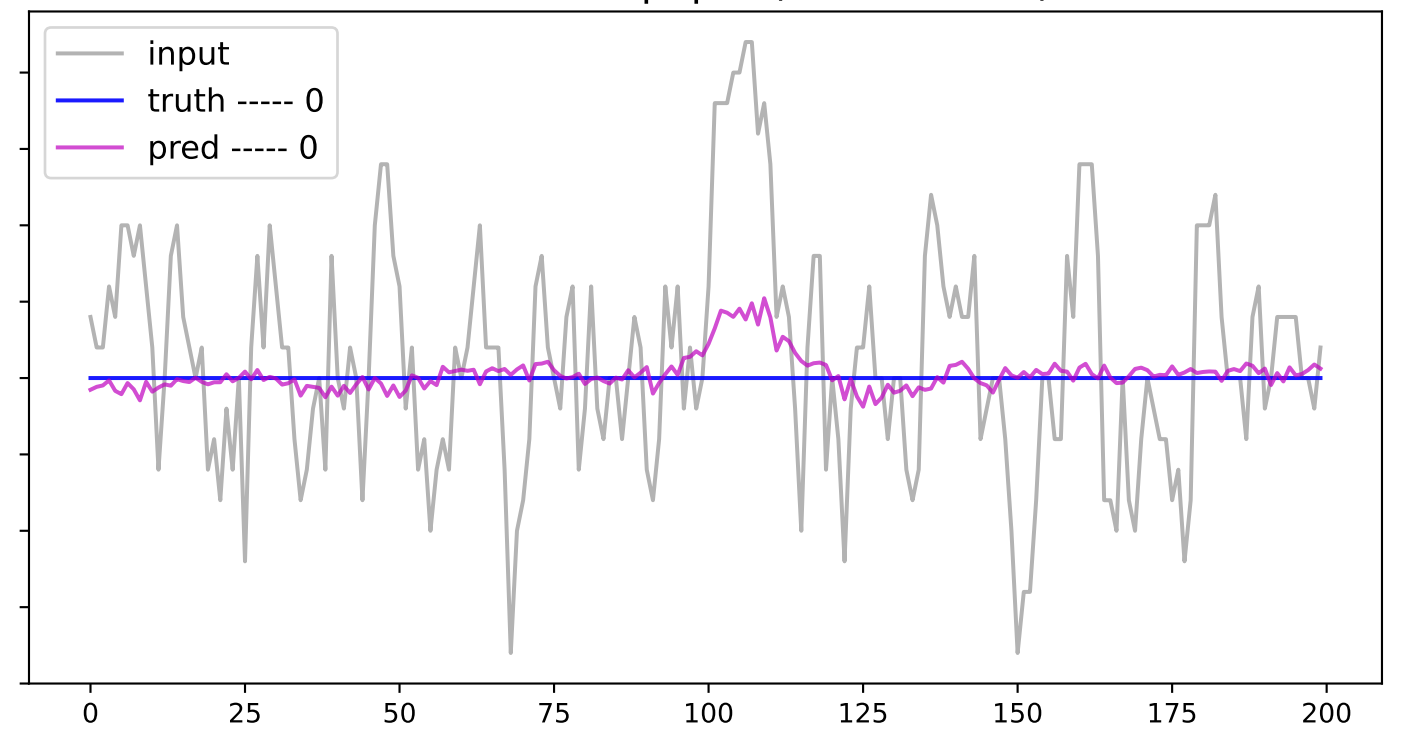
model 2: fully Conv1D (MSE: 0.0042)



model 3: no pooling (MSE: 0.0049)

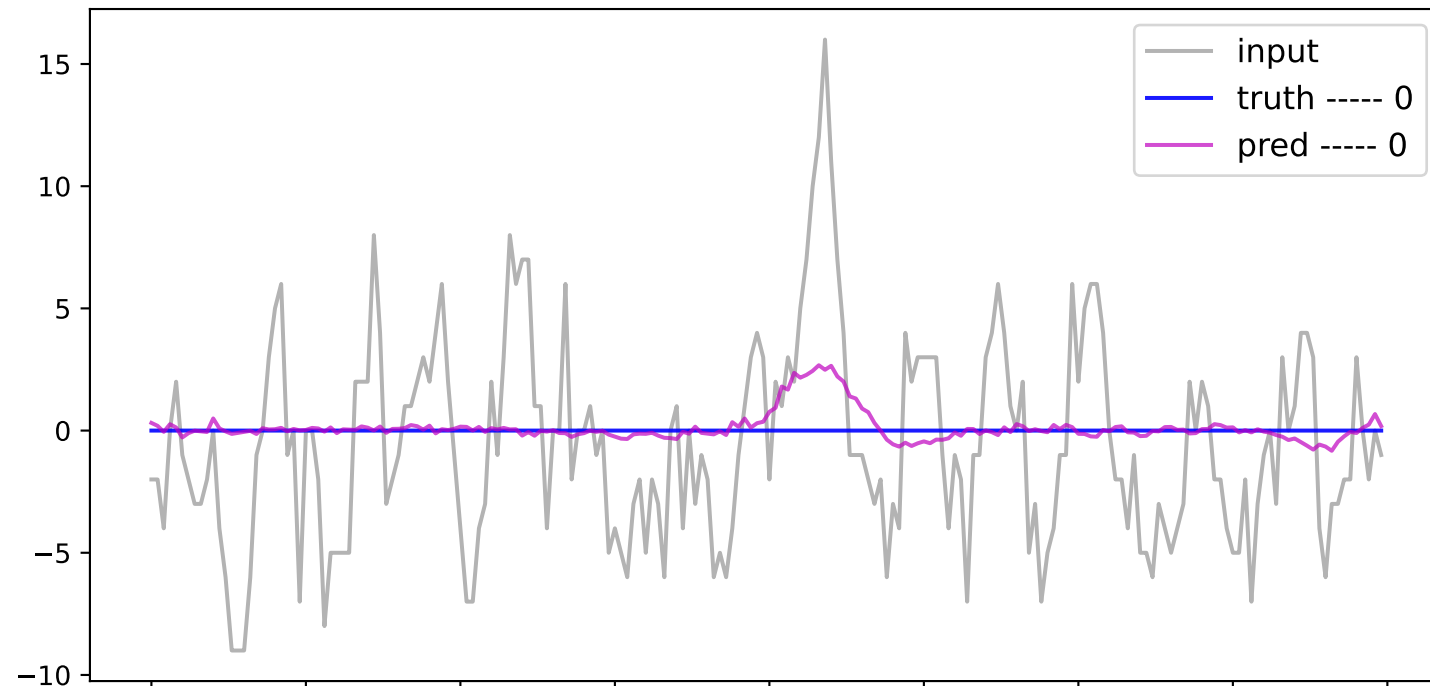


model 4: FCN paper (MSE: 0.0008)

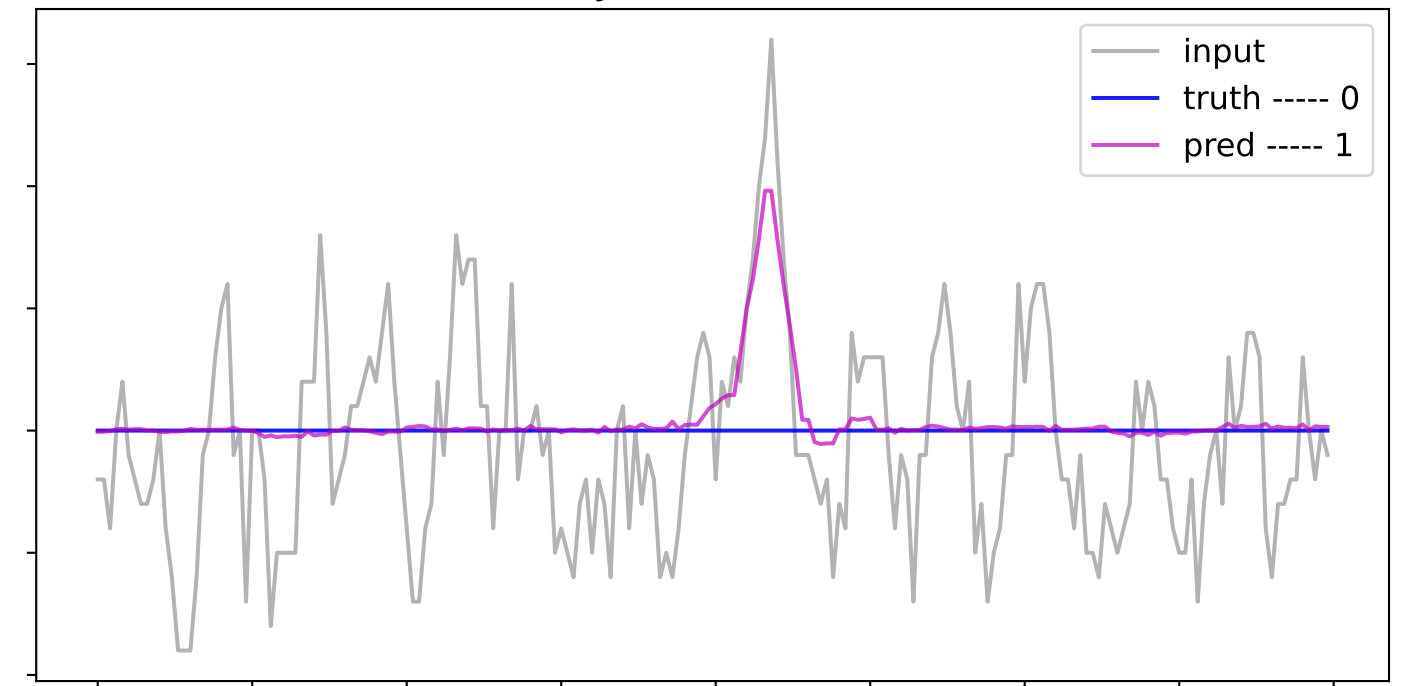


CNN prediction: 0.9471

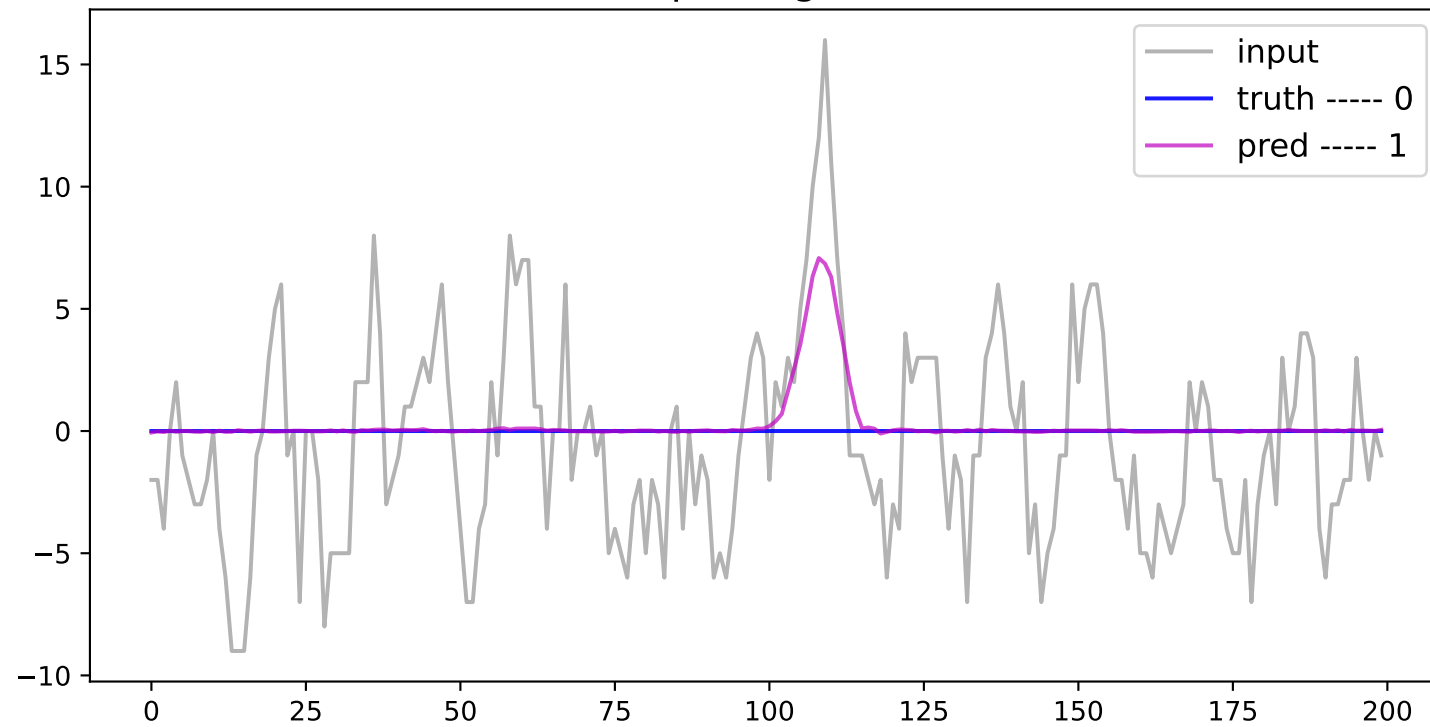
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



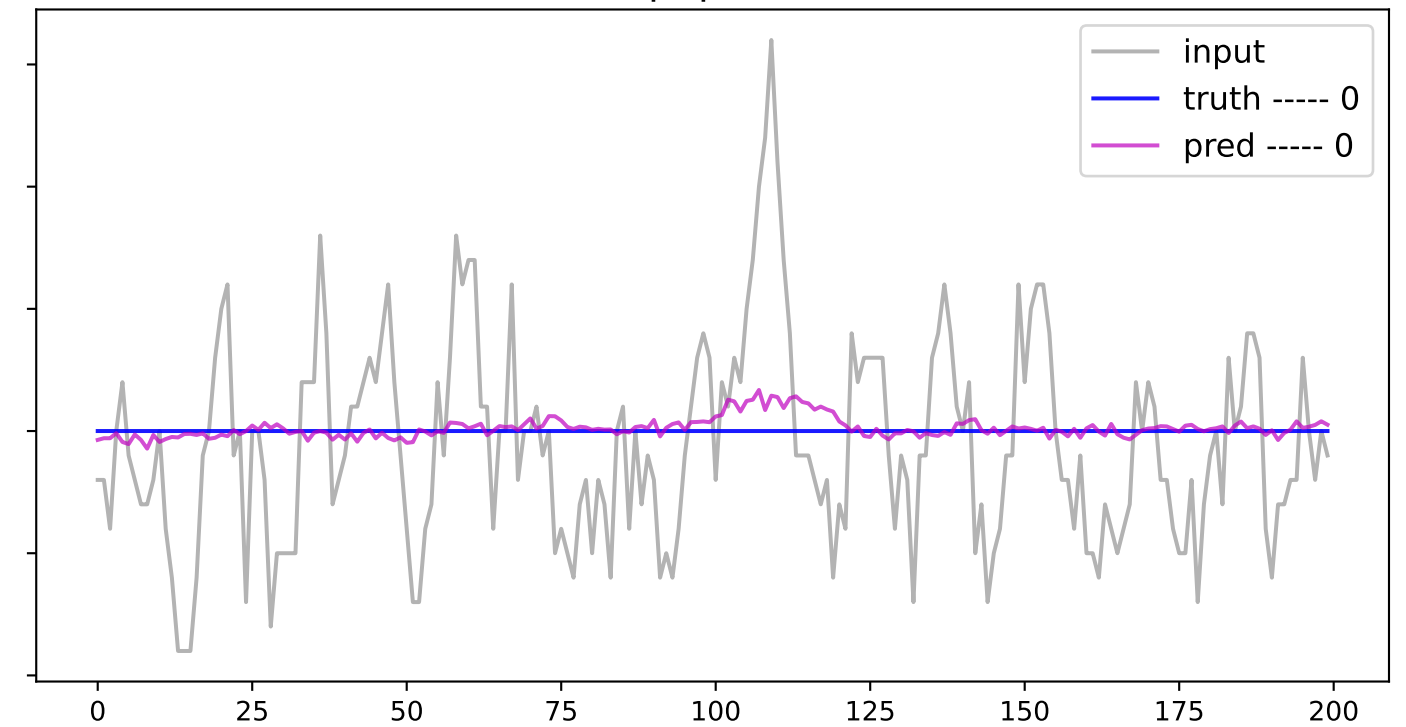
model 2: fully Conv1D (MSE: 0.0056)



model 3: no pooling (MSE: 0.0032)

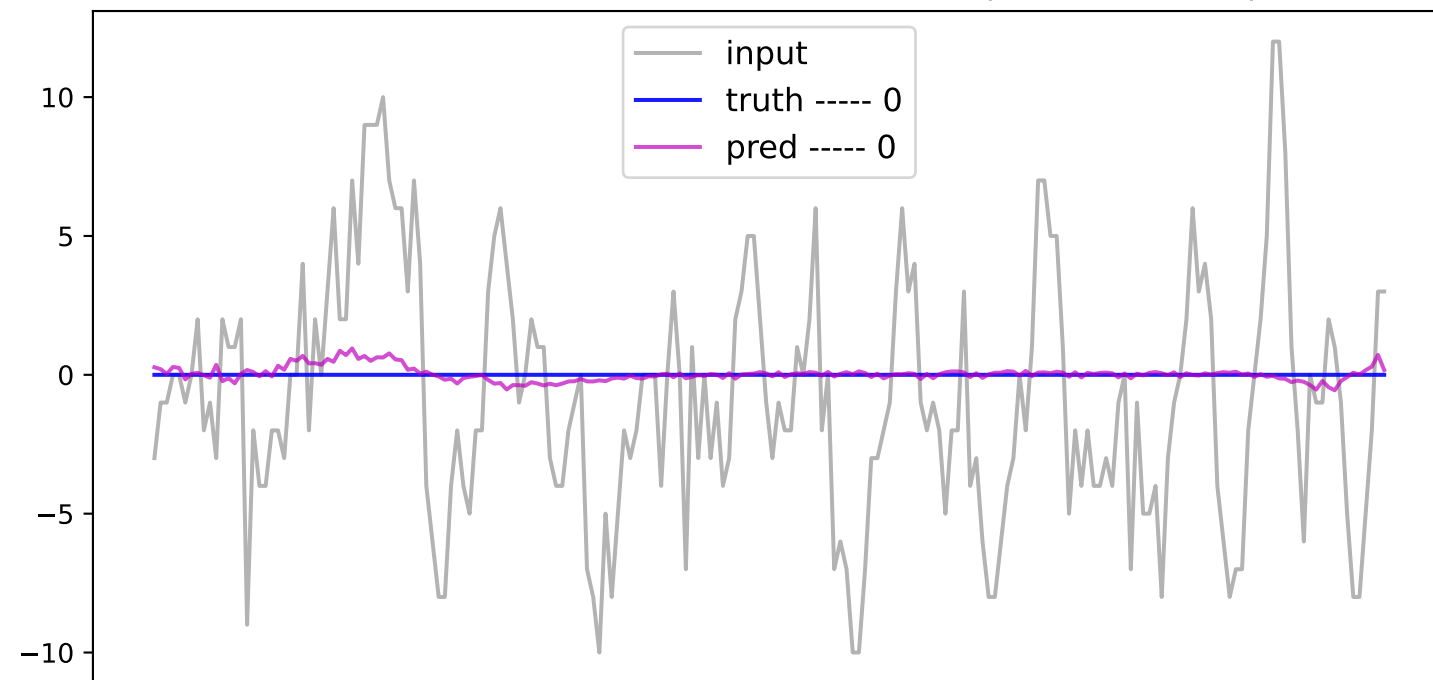


model 4: FCN paper (MSE: 0.0004)

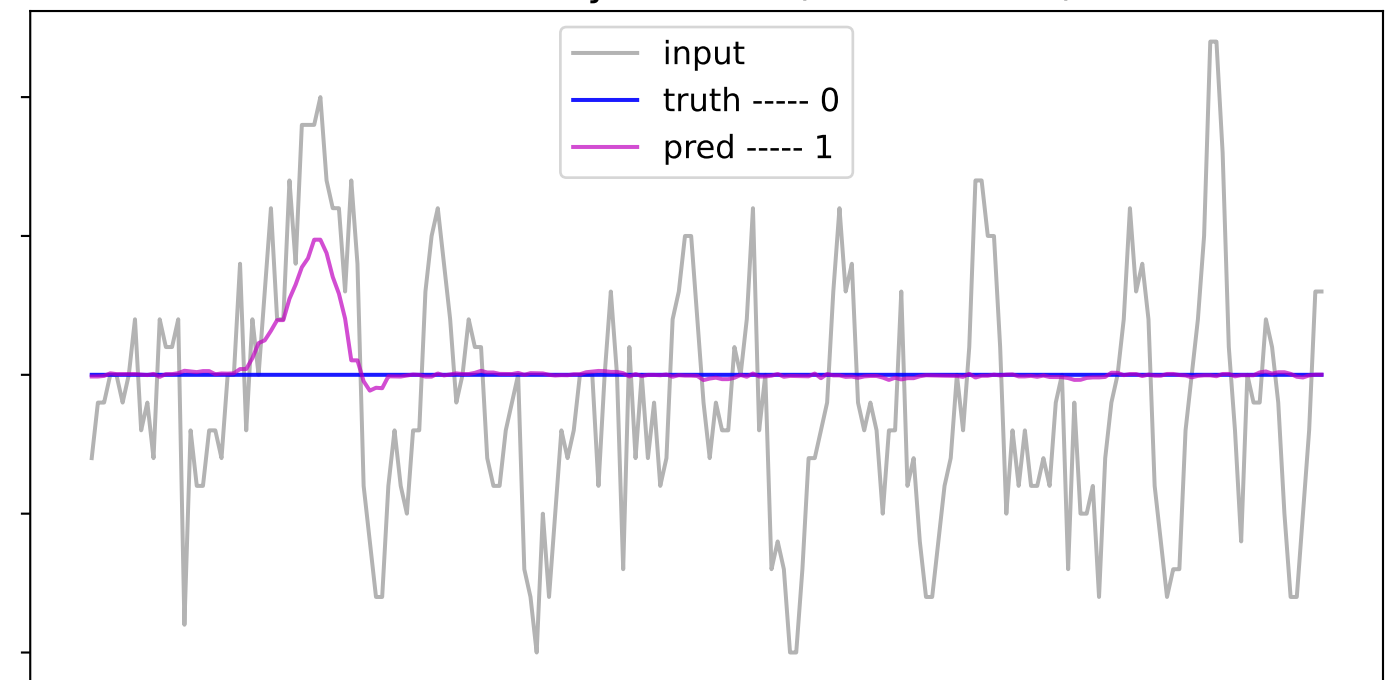


CNN prediction: 0.9772

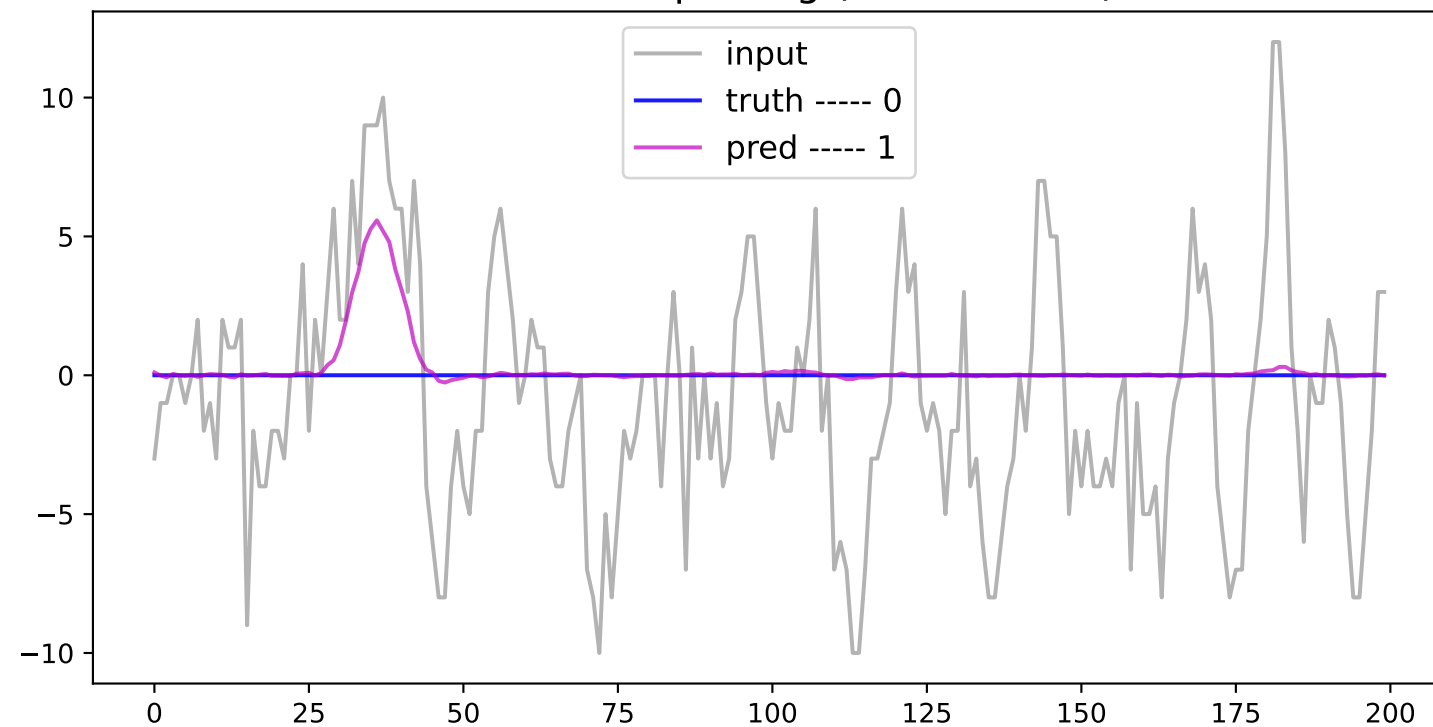
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



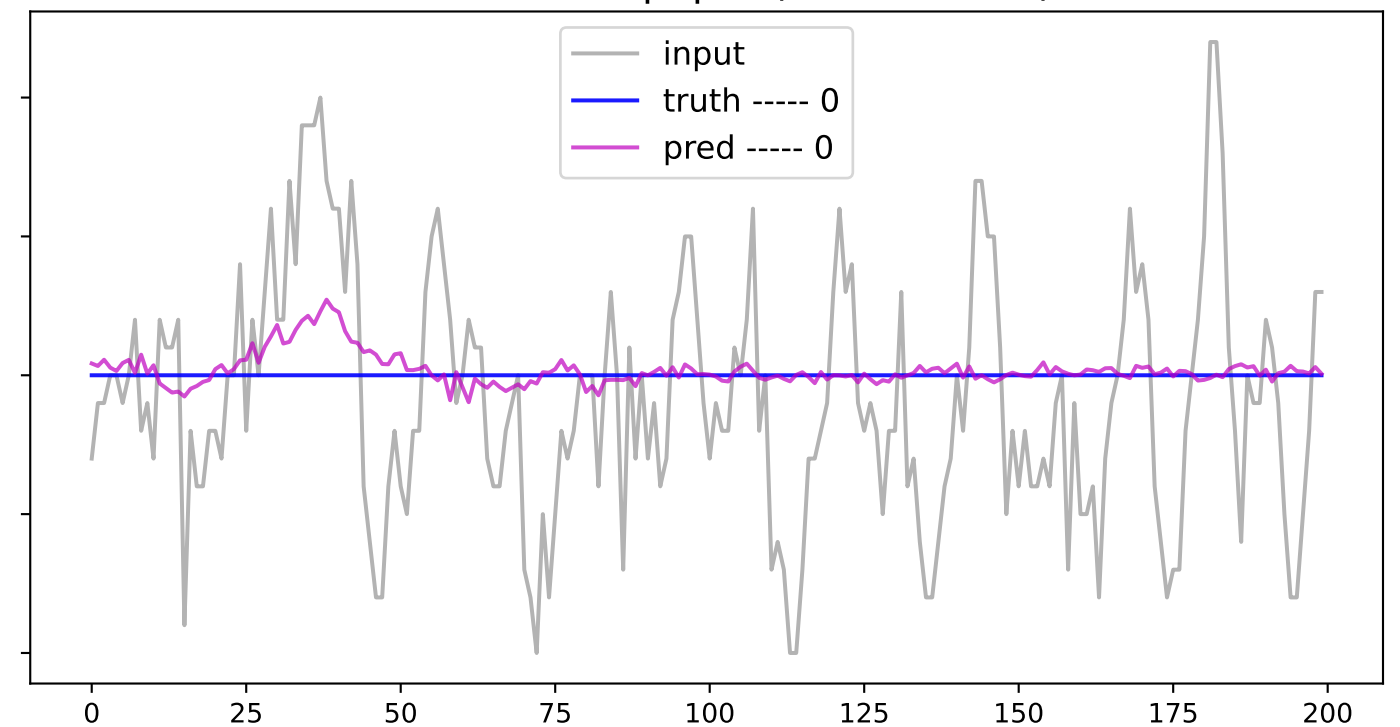
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0023)

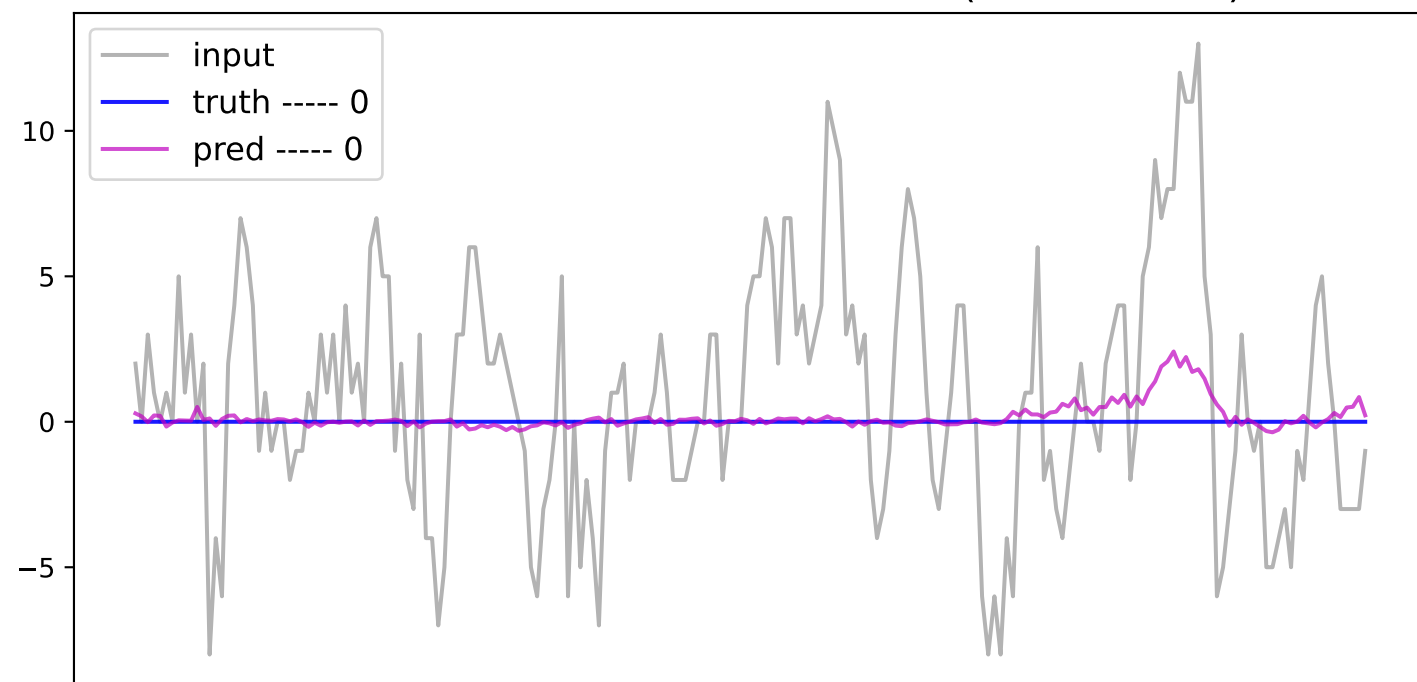


model 4: FCN paper (MSE: 0.0009)

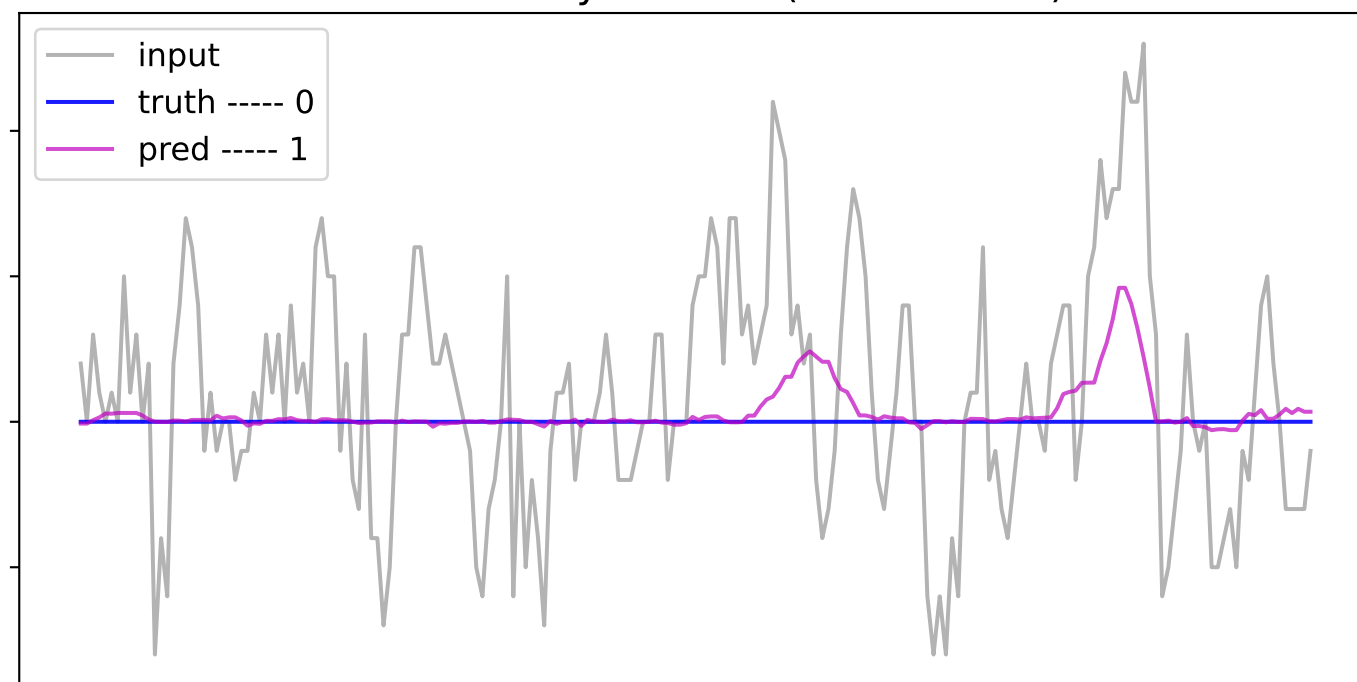


CNN prediction: 0.9405

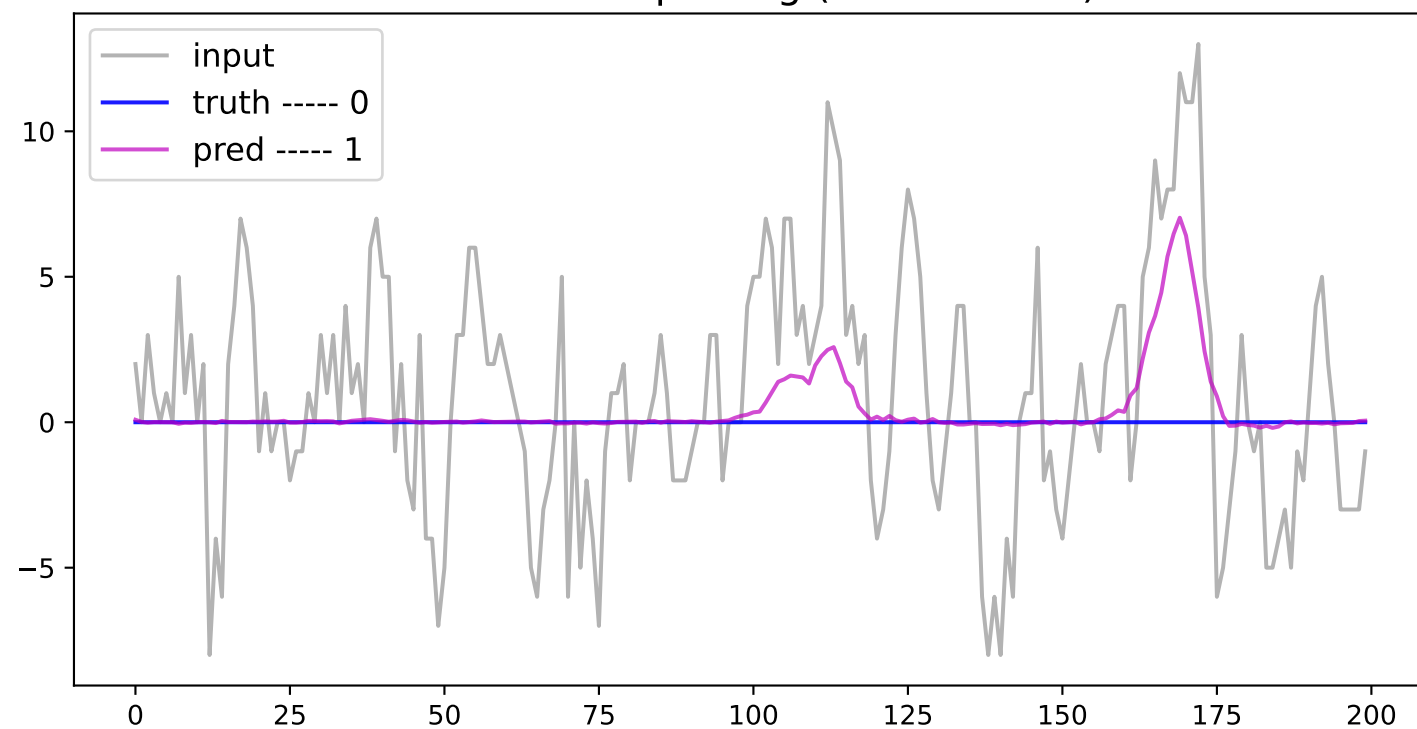
model 1: mirrored 1dcnn roi finder (MSE: 0.0005)



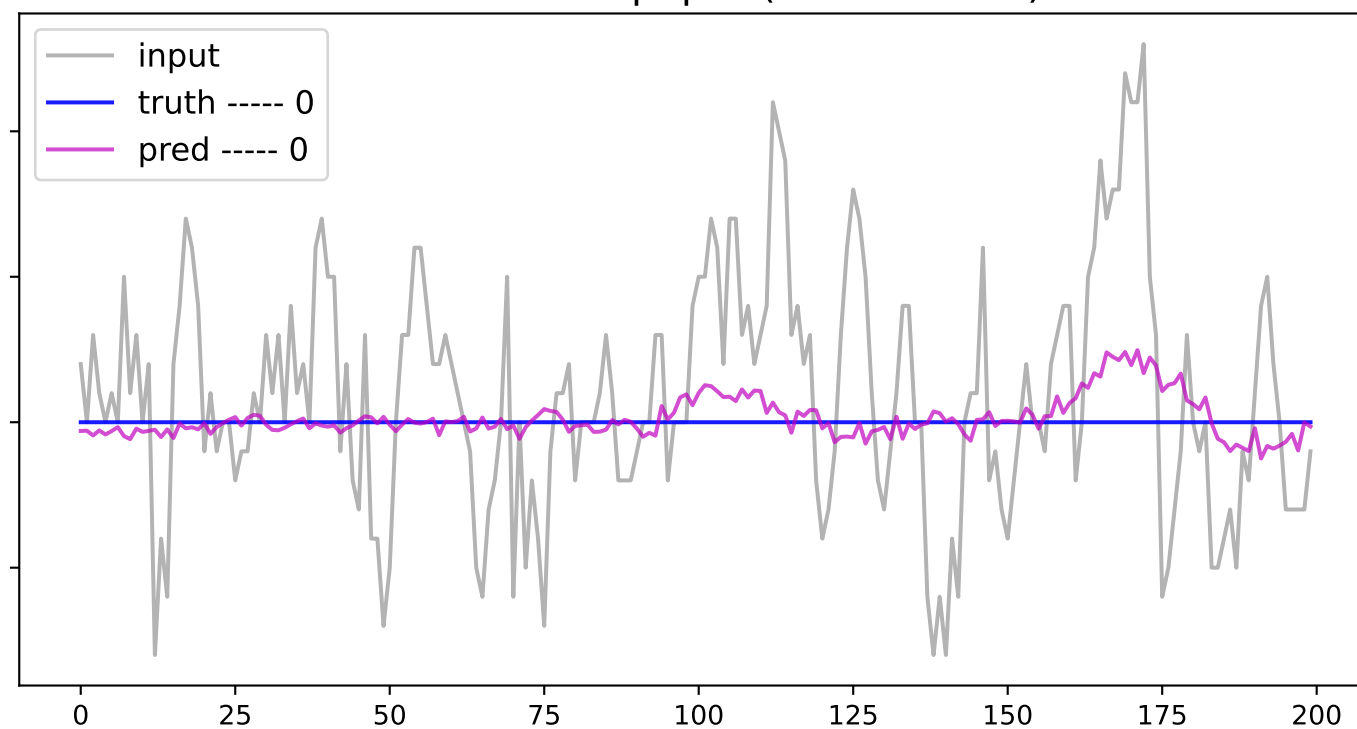
model 2: fully Conv1D (MSE: 0.0018)



model 3: no pooling (MSE: 0.0038)

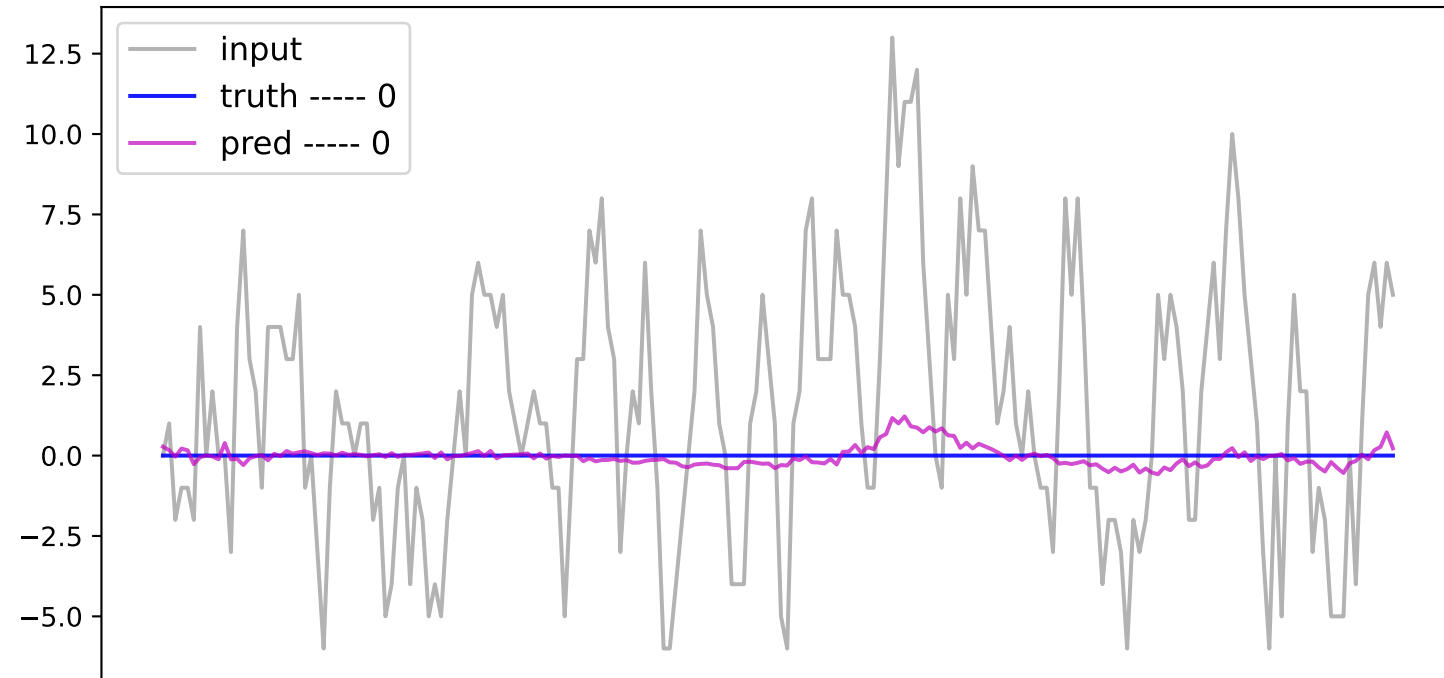


model 4: FCN paper (MSE: 0.0012)

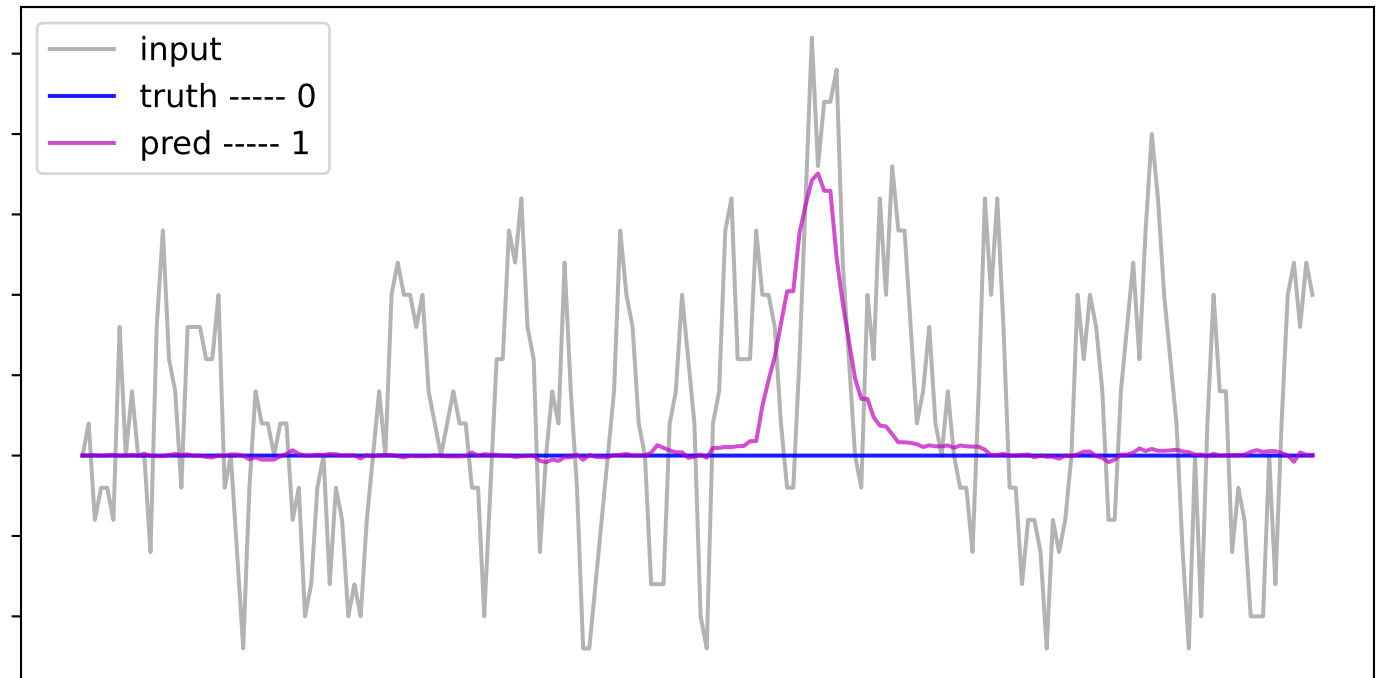


CNN prediction: 0.9607

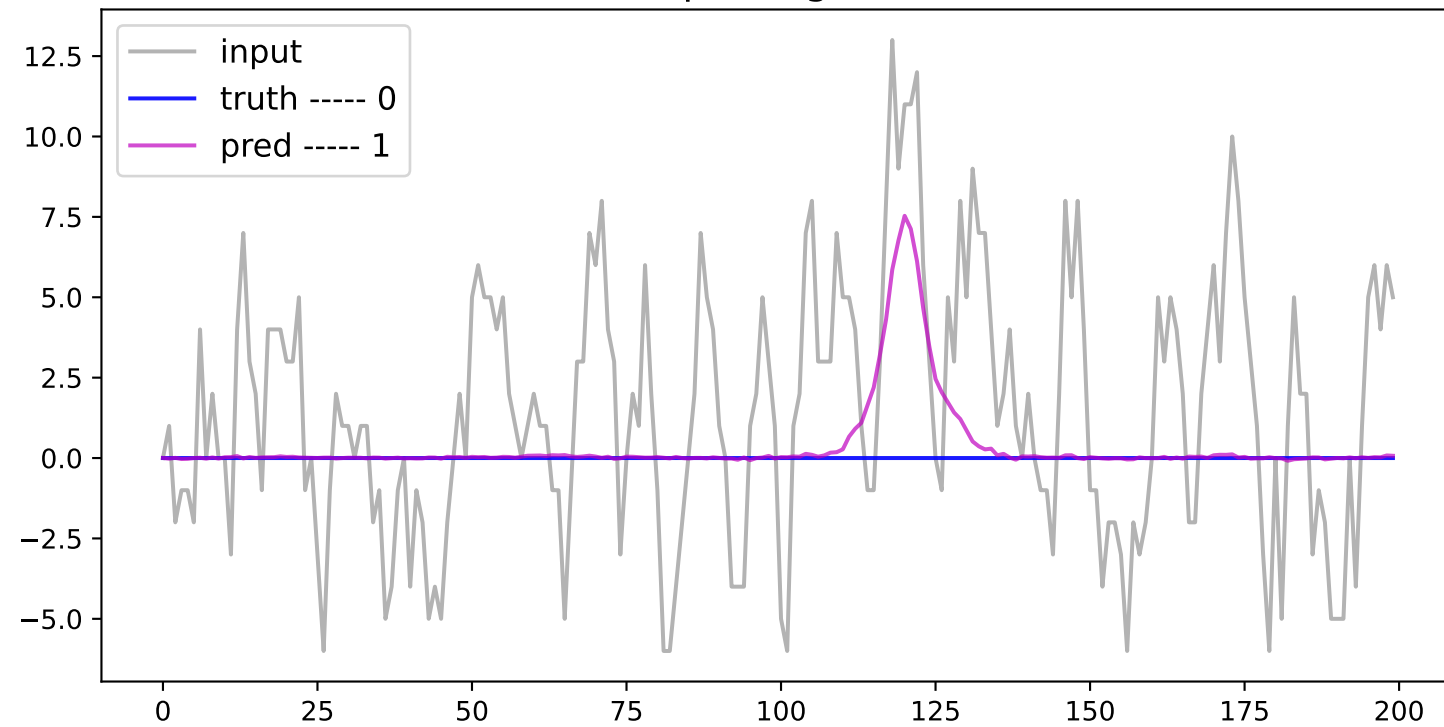
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



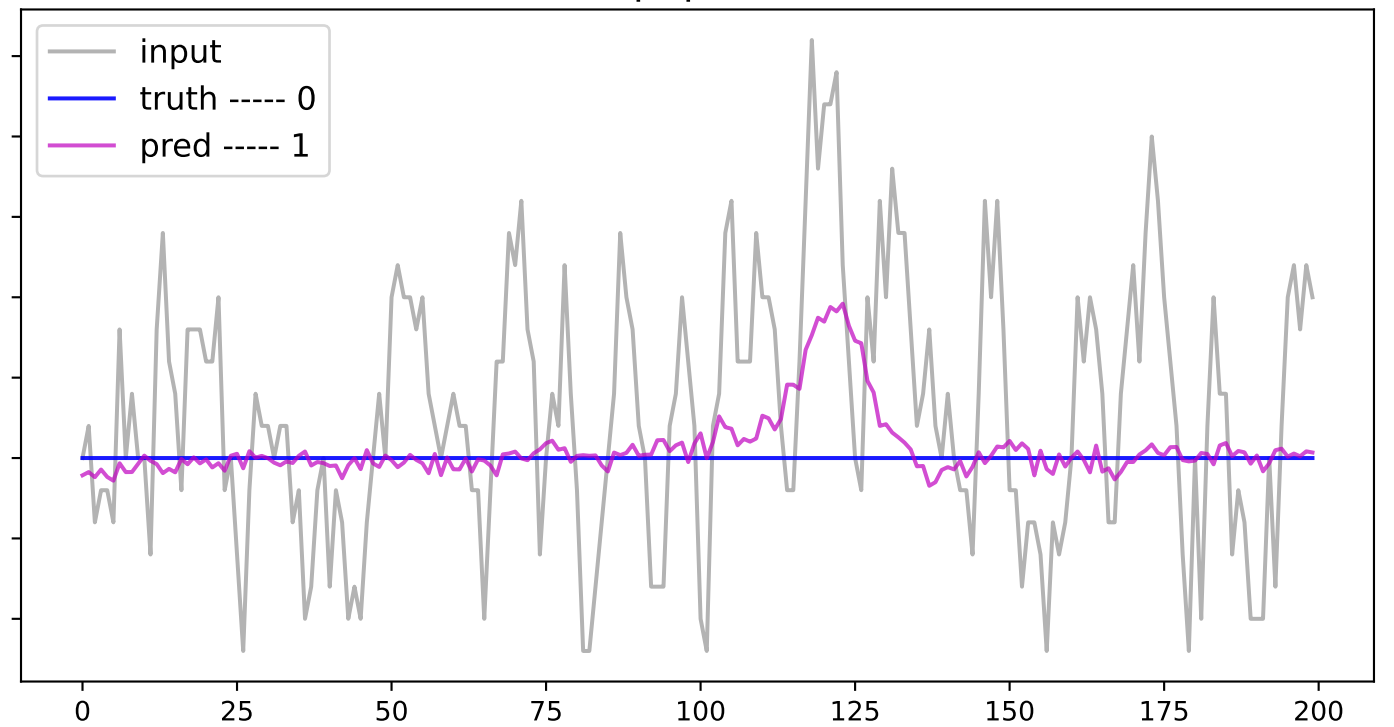
model 2: fully Conv1D (MSE: 0.0069)



model 3: no pooling (MSE: 0.0038)



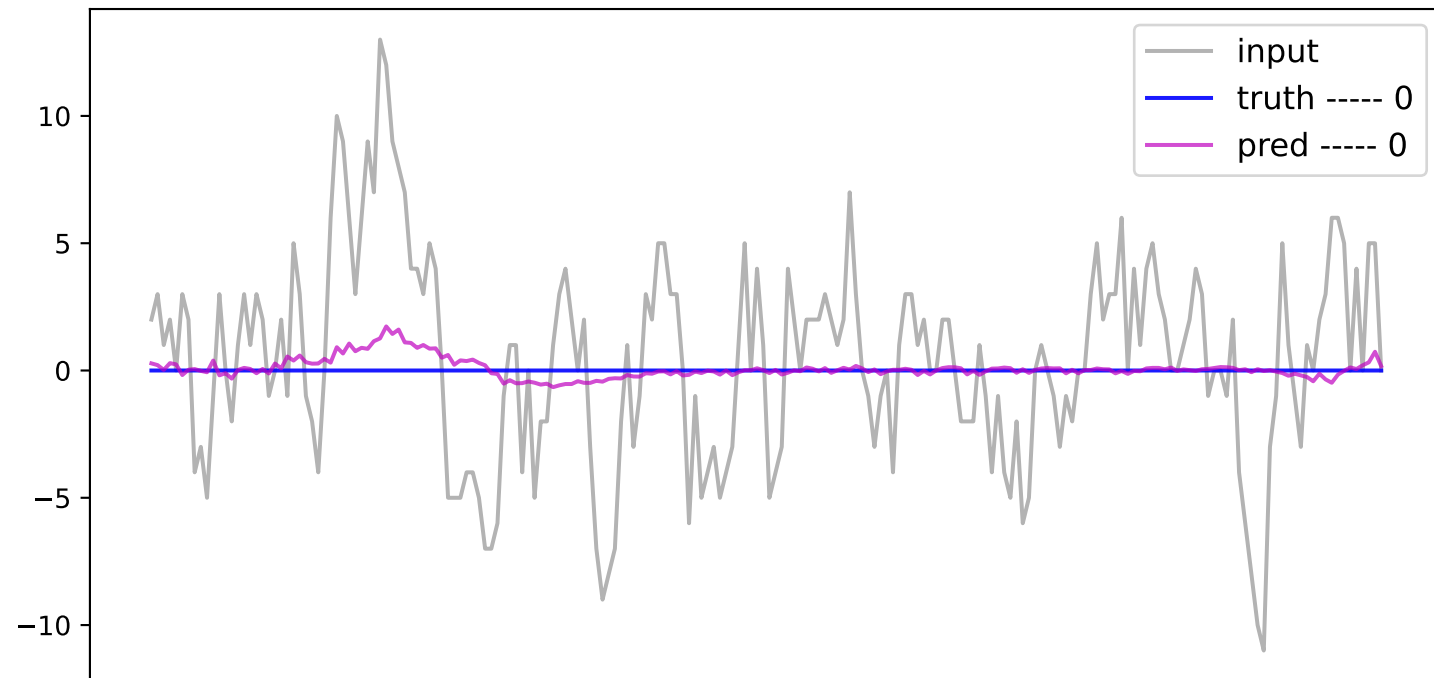
model 4: FCN paper (MSE: 0.0027)



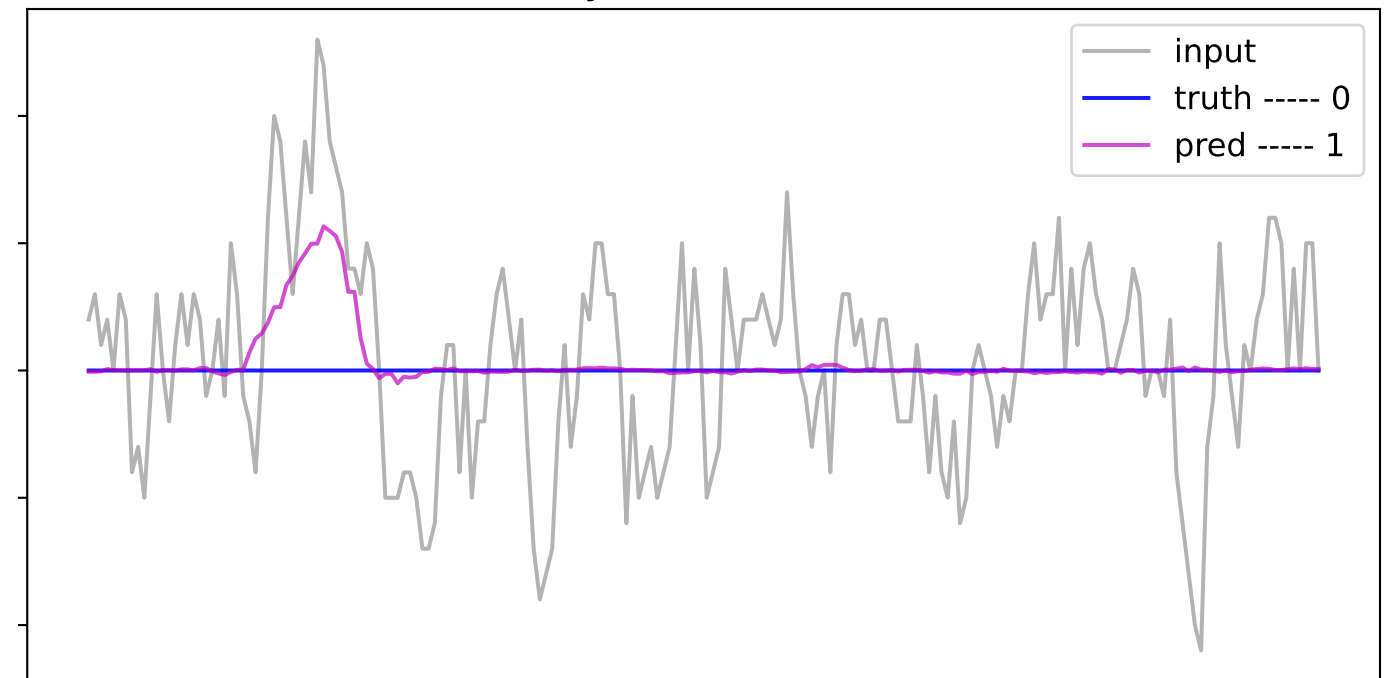


CNN prediction: 0.995

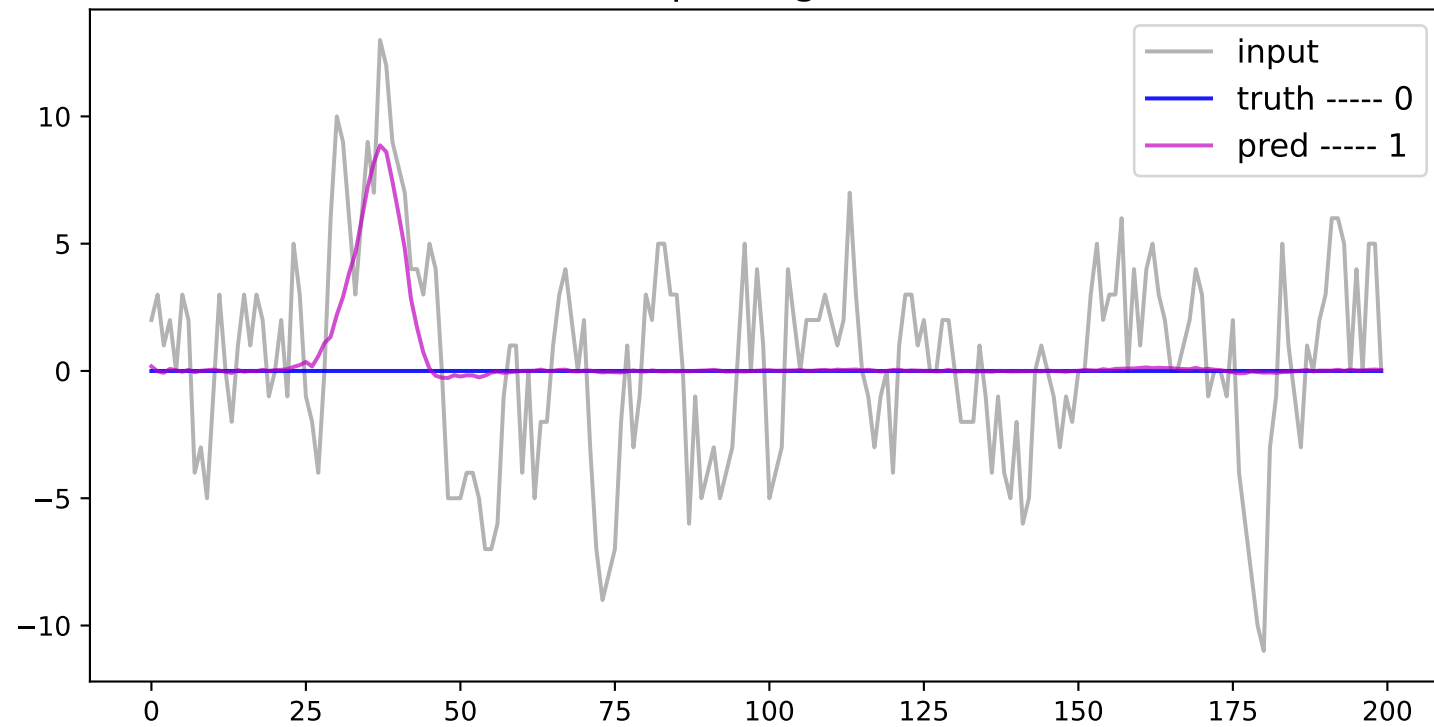
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



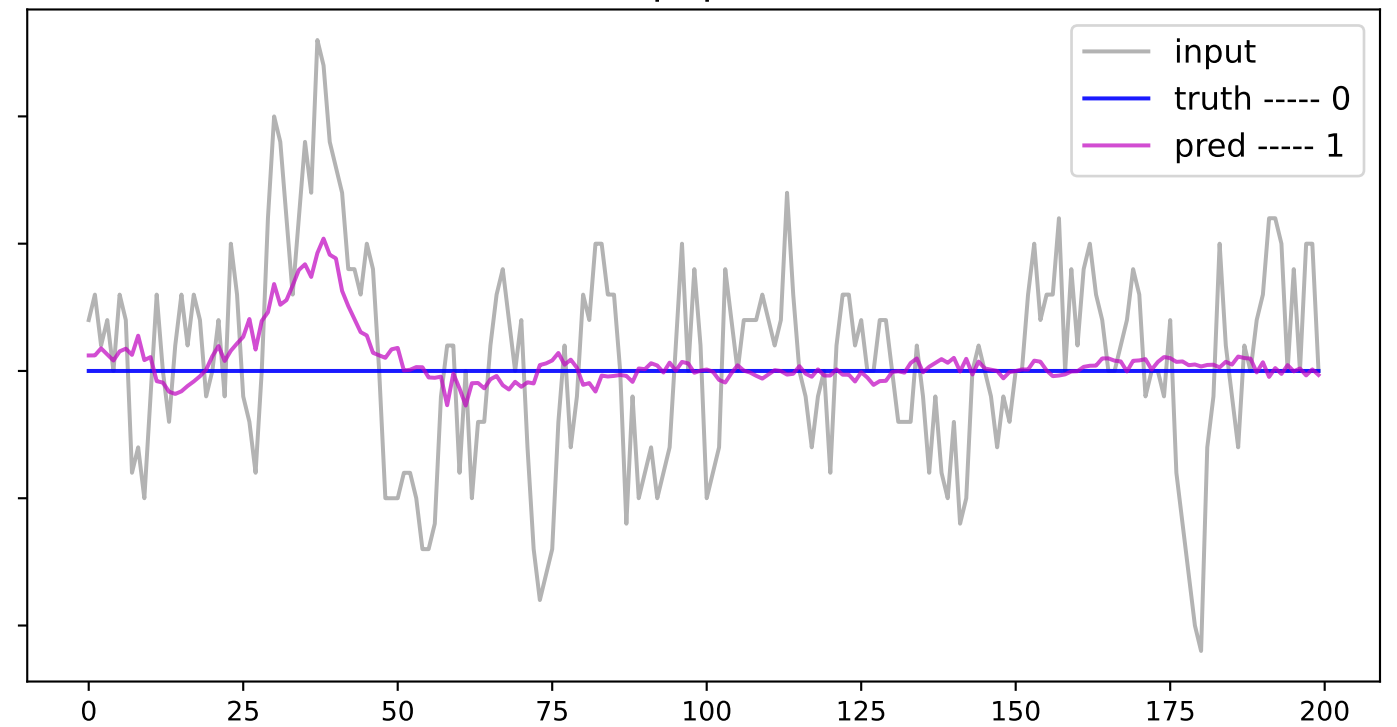
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0059)

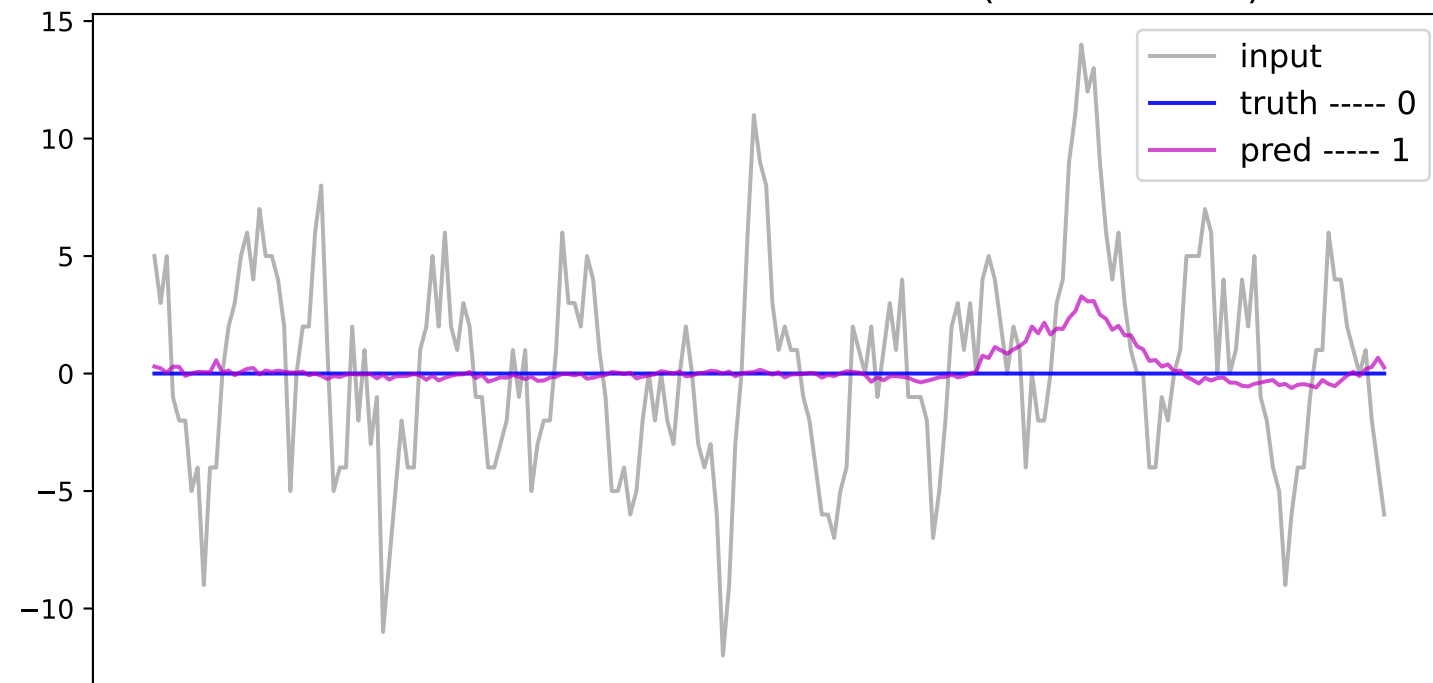


model 4: FCN paper (MSE: 0.003)

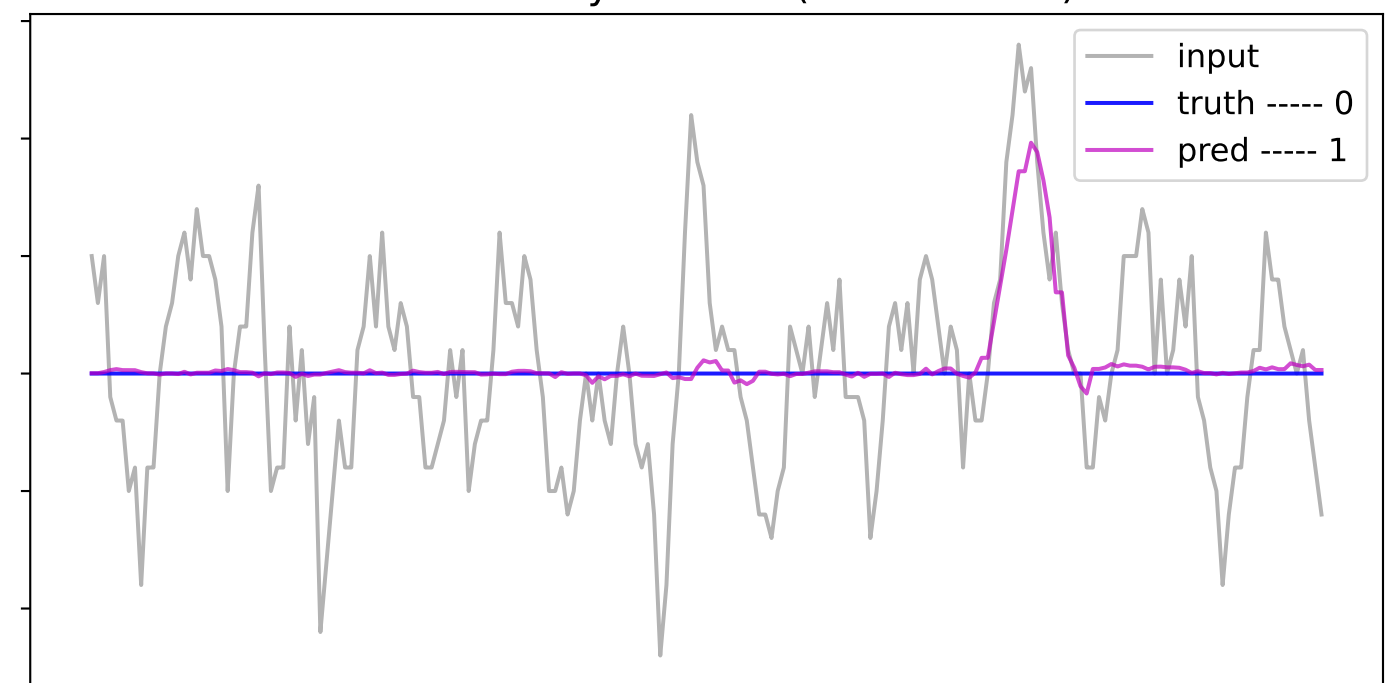


CNN prediction: 0.9498

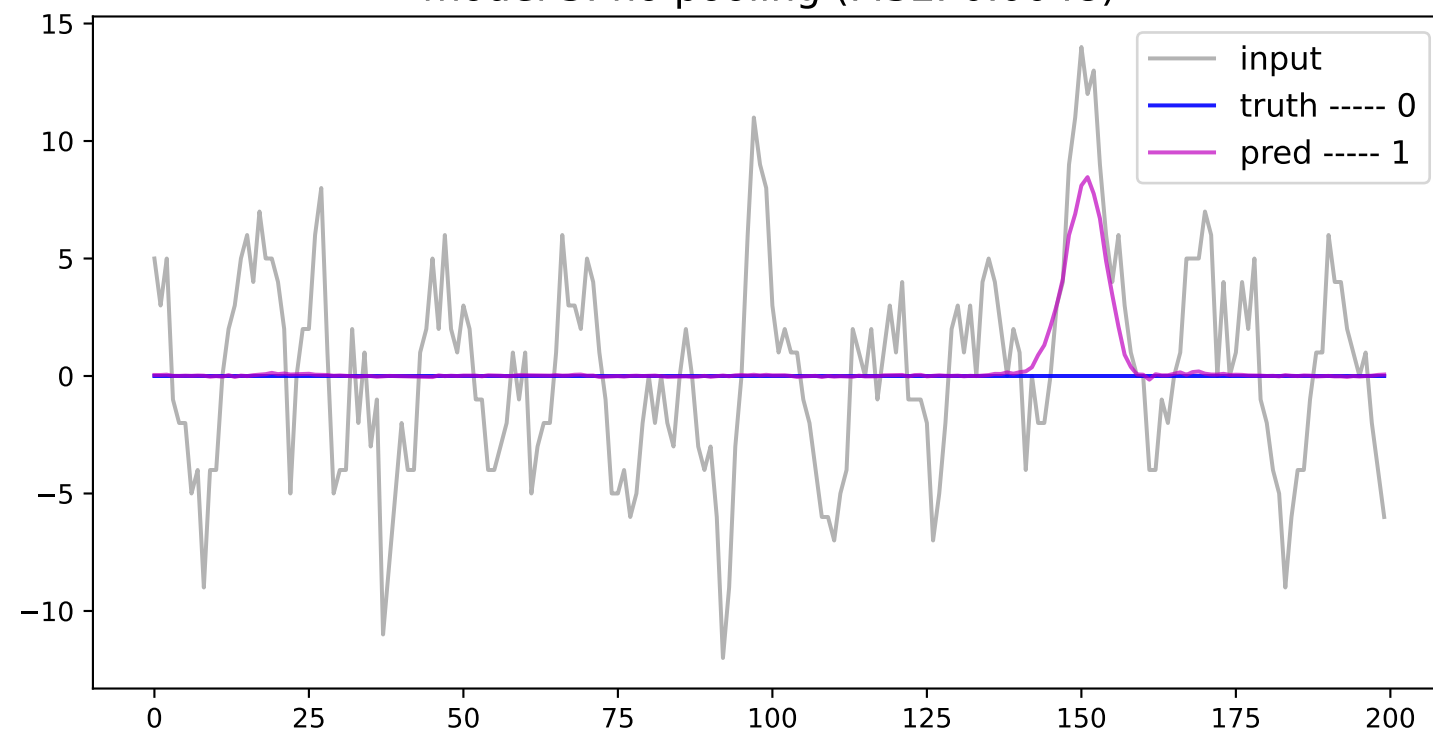
model 1: mirrored 1dcnn roi finder (MSE: 0.0013)



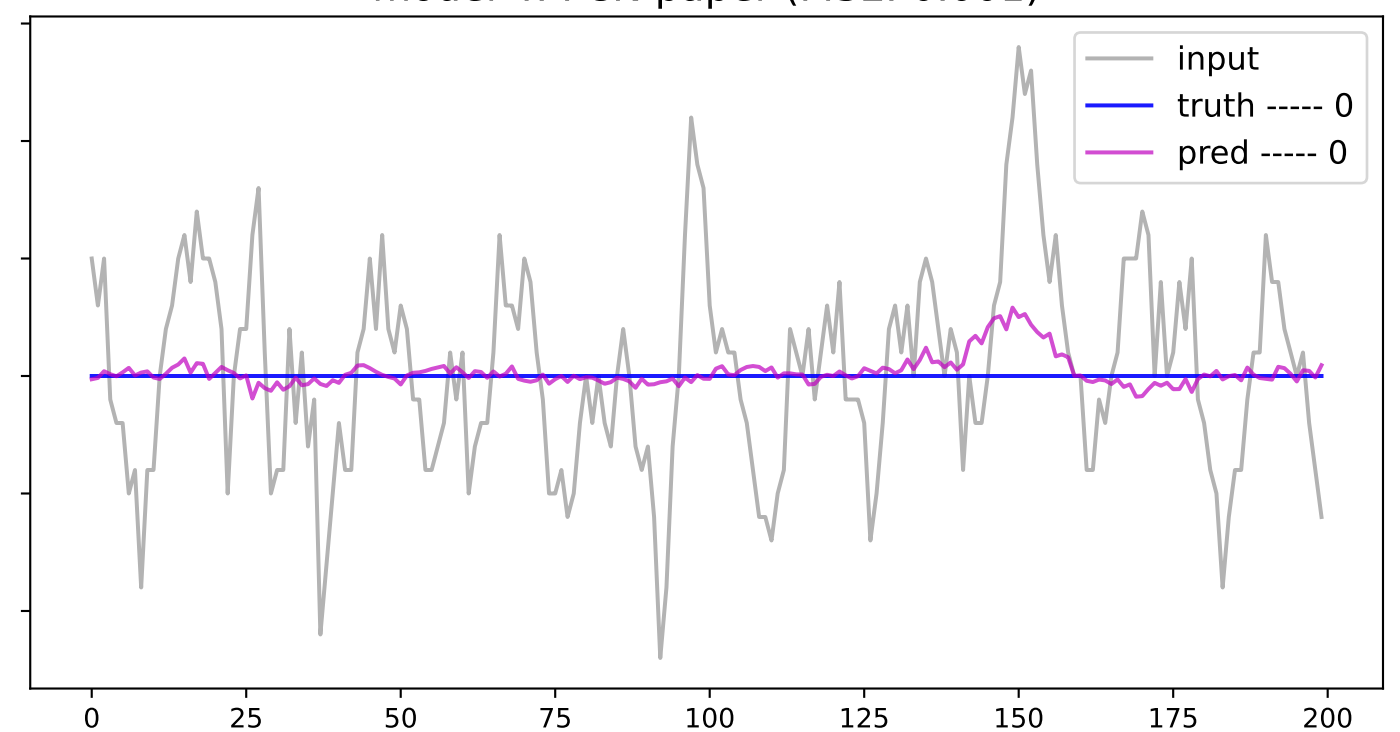
model 2: fully Conv1D (MSE: 0.0069)



model 3: no pooling (MSE: 0.0048)

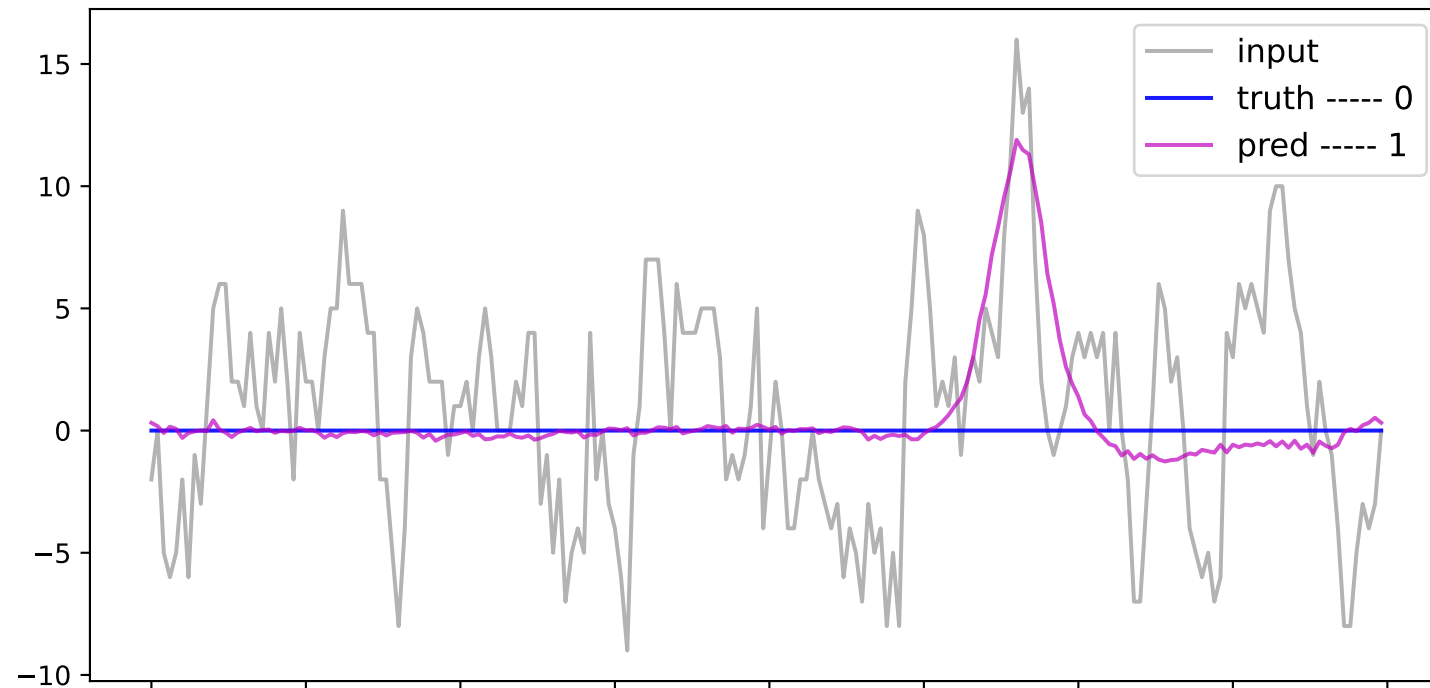


model 4: FCN paper (MSE: 0.001)

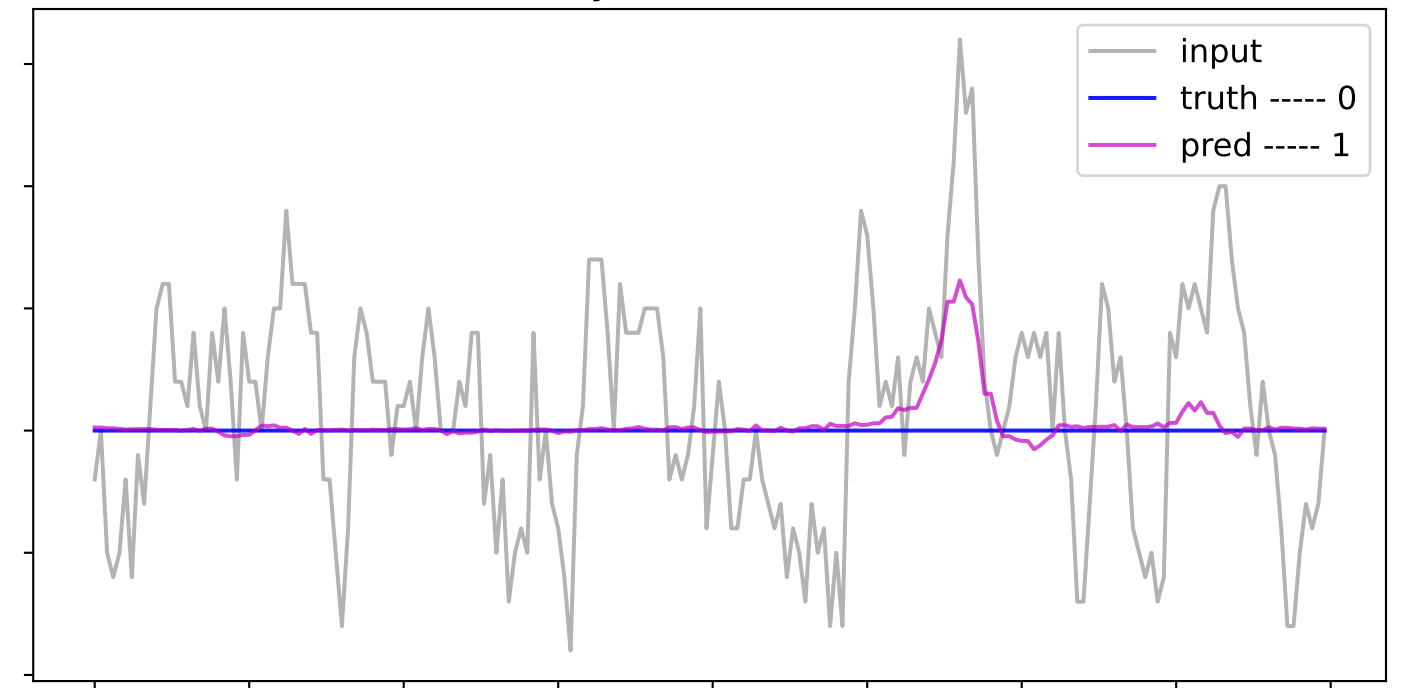


CNN prediction: 0.9762

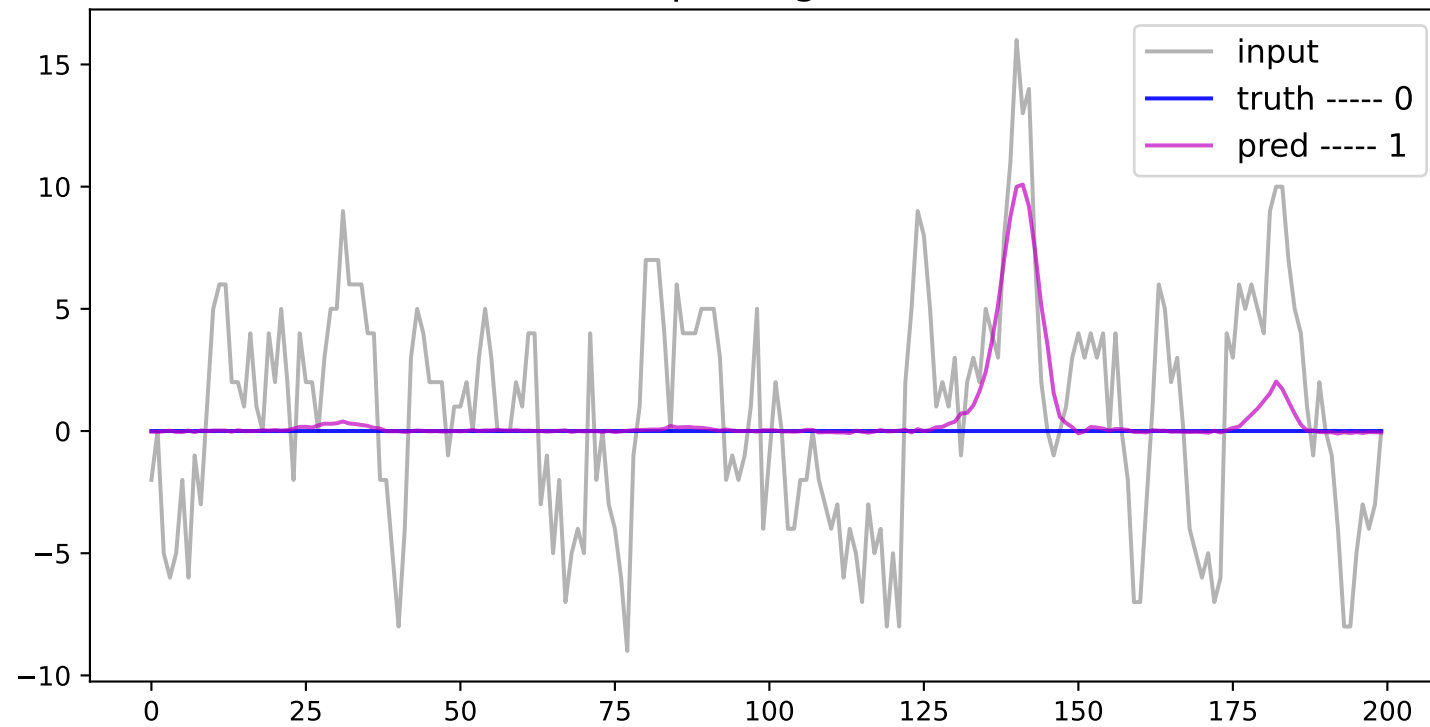
model 1: mirrored 1dcnn roi finder (MSE: 0.0131)



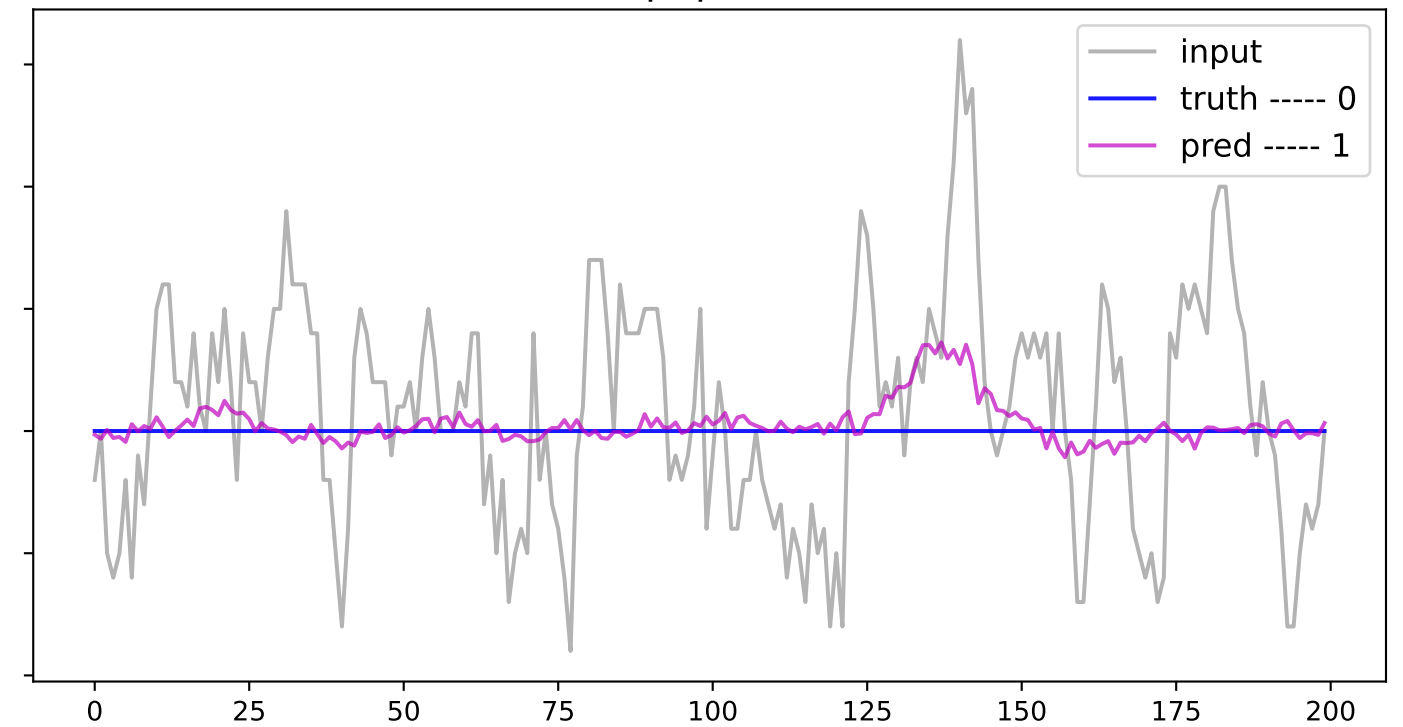
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0069)

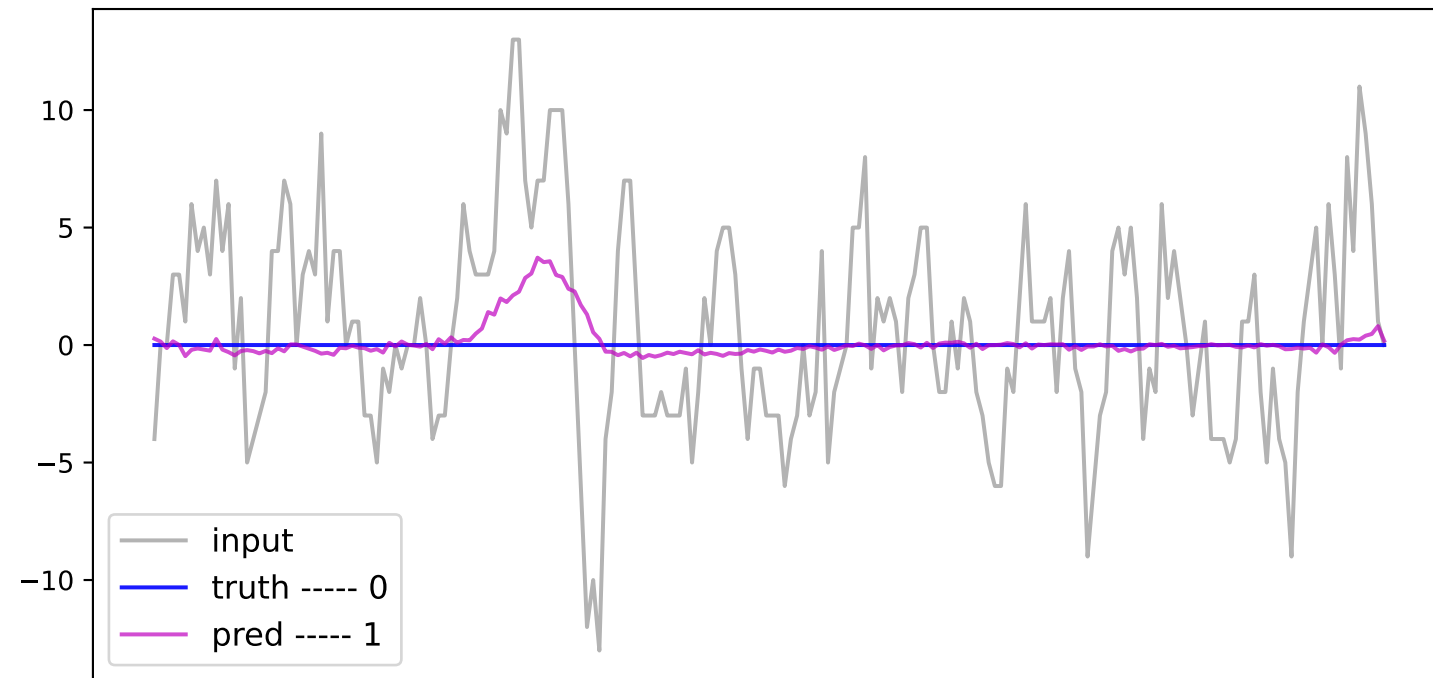


model 4: FCN paper (MSE: 0.0019)

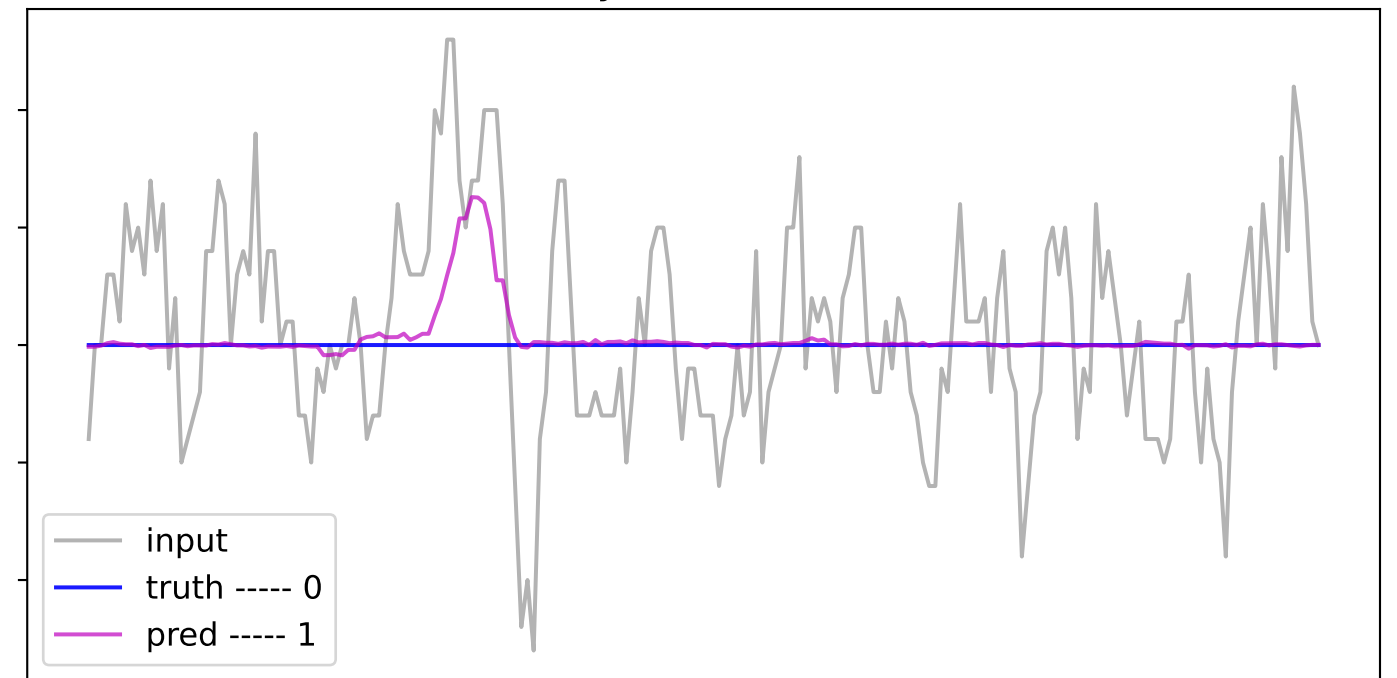


CNN prediction: 0.9978

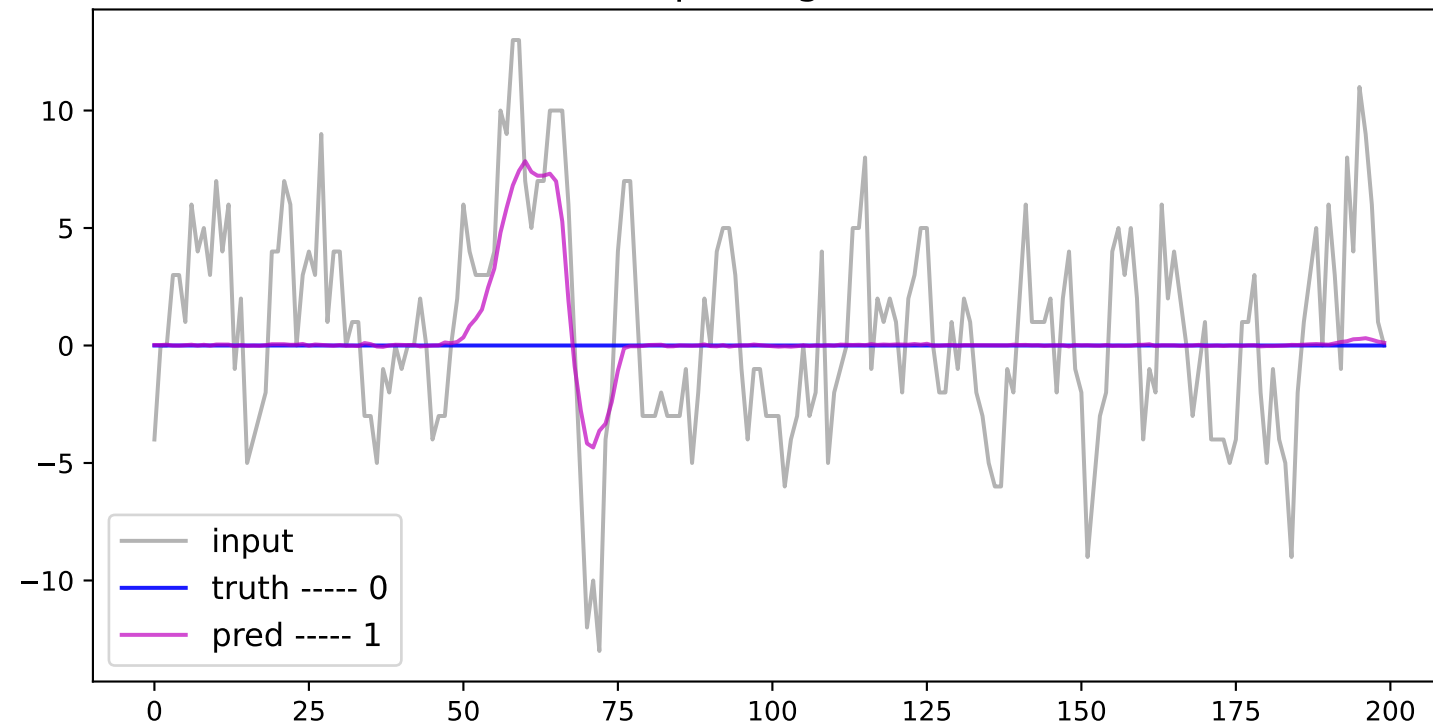
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



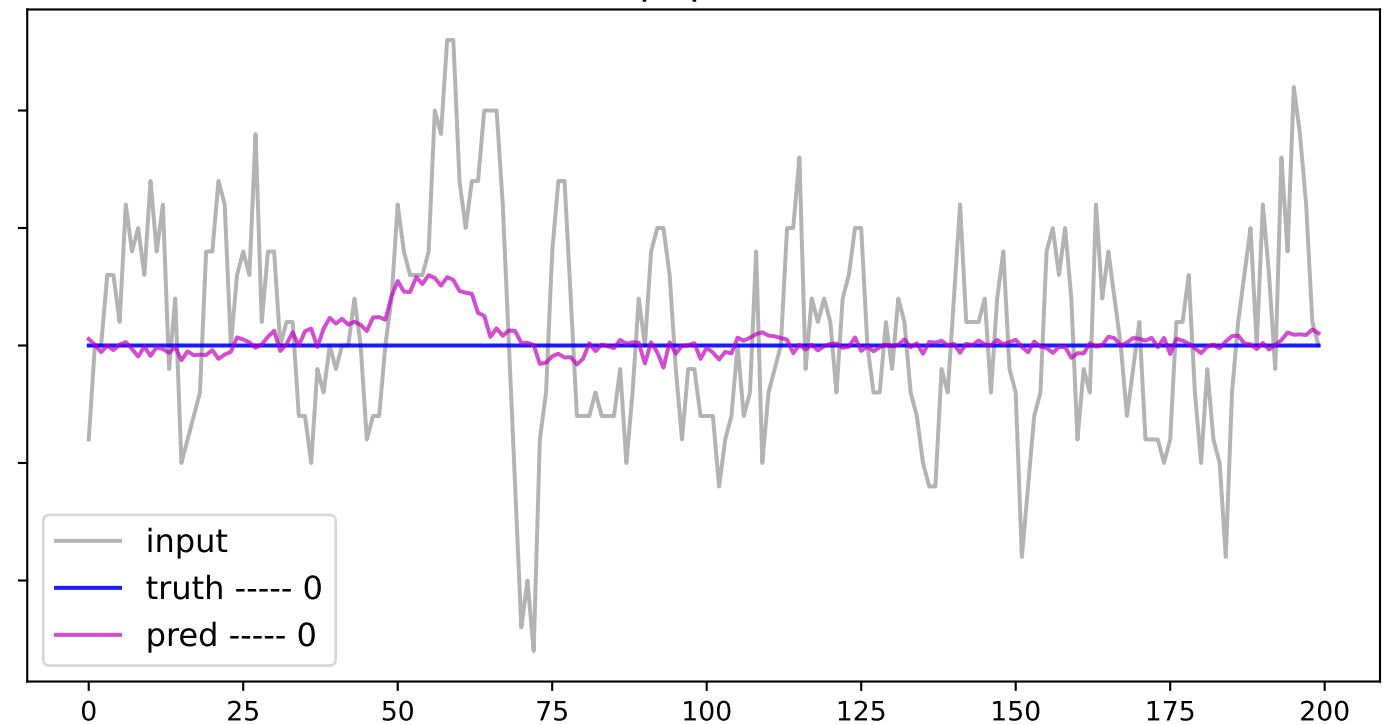
model 2: fully Conv1D (MSE: 0.003)



model 3: no pooling (MSE: 0.0074)

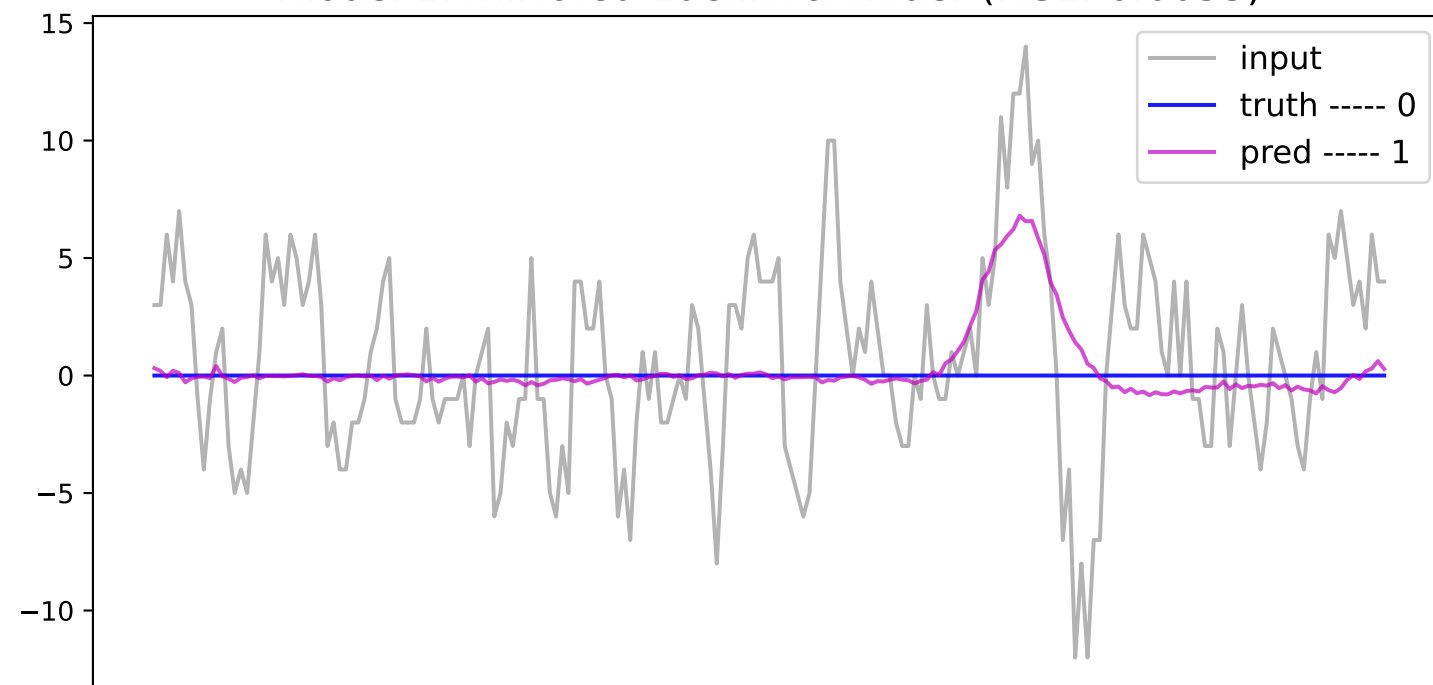


model 4: FCN paper (MSE: 0.0015)

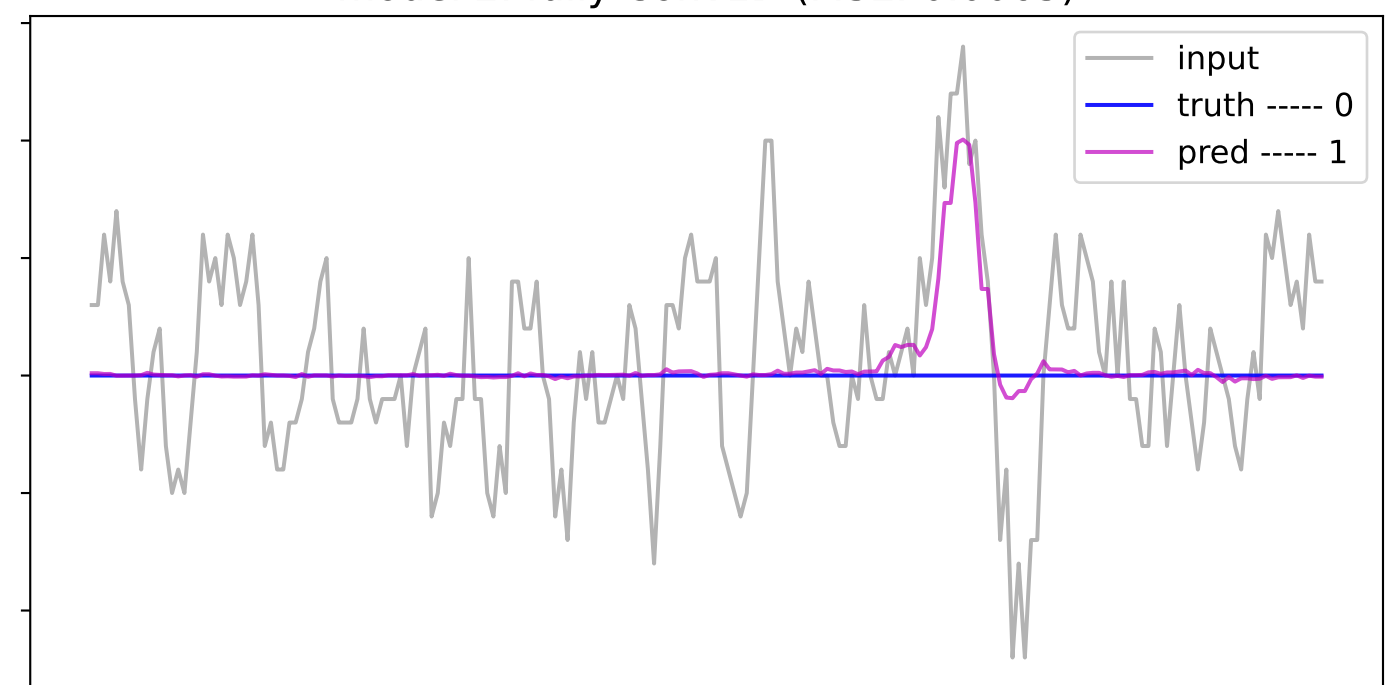


CNN prediction: 0.9905

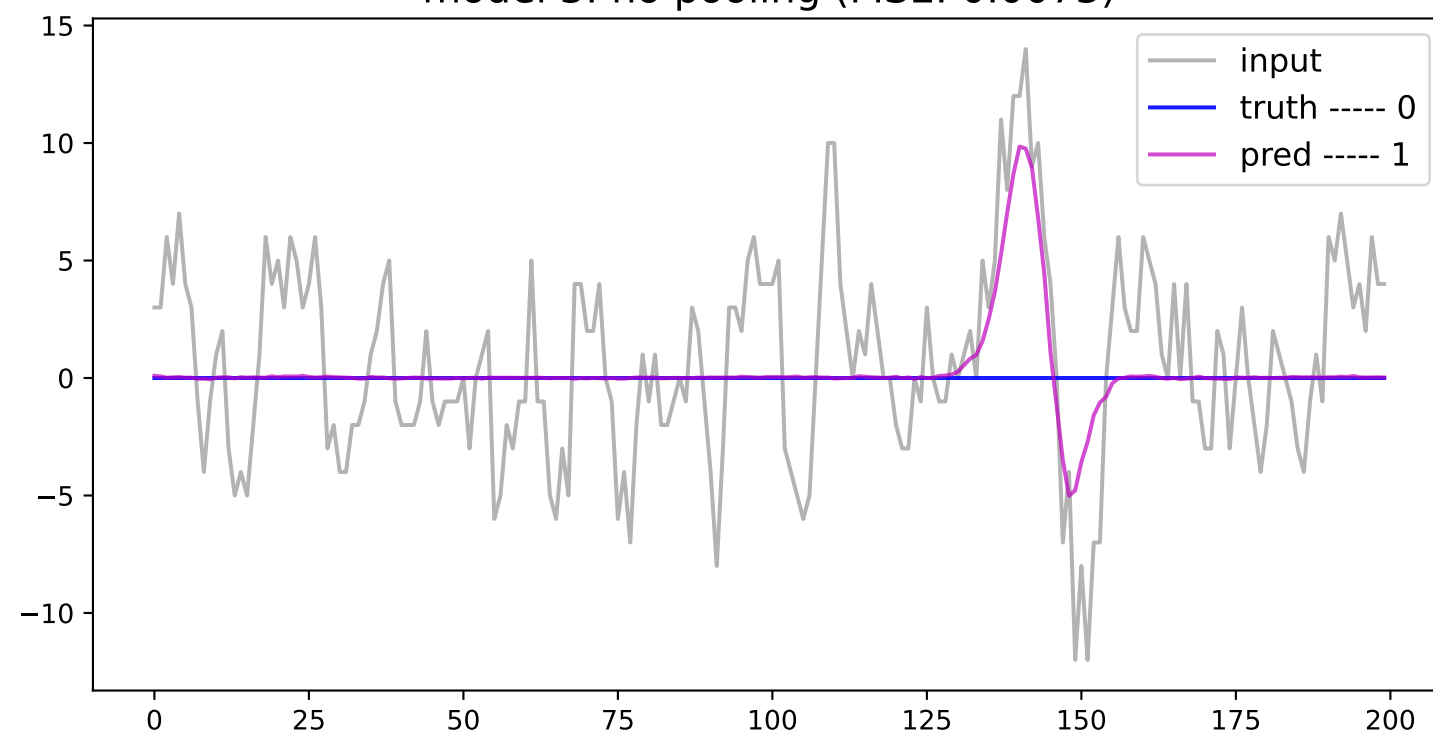
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



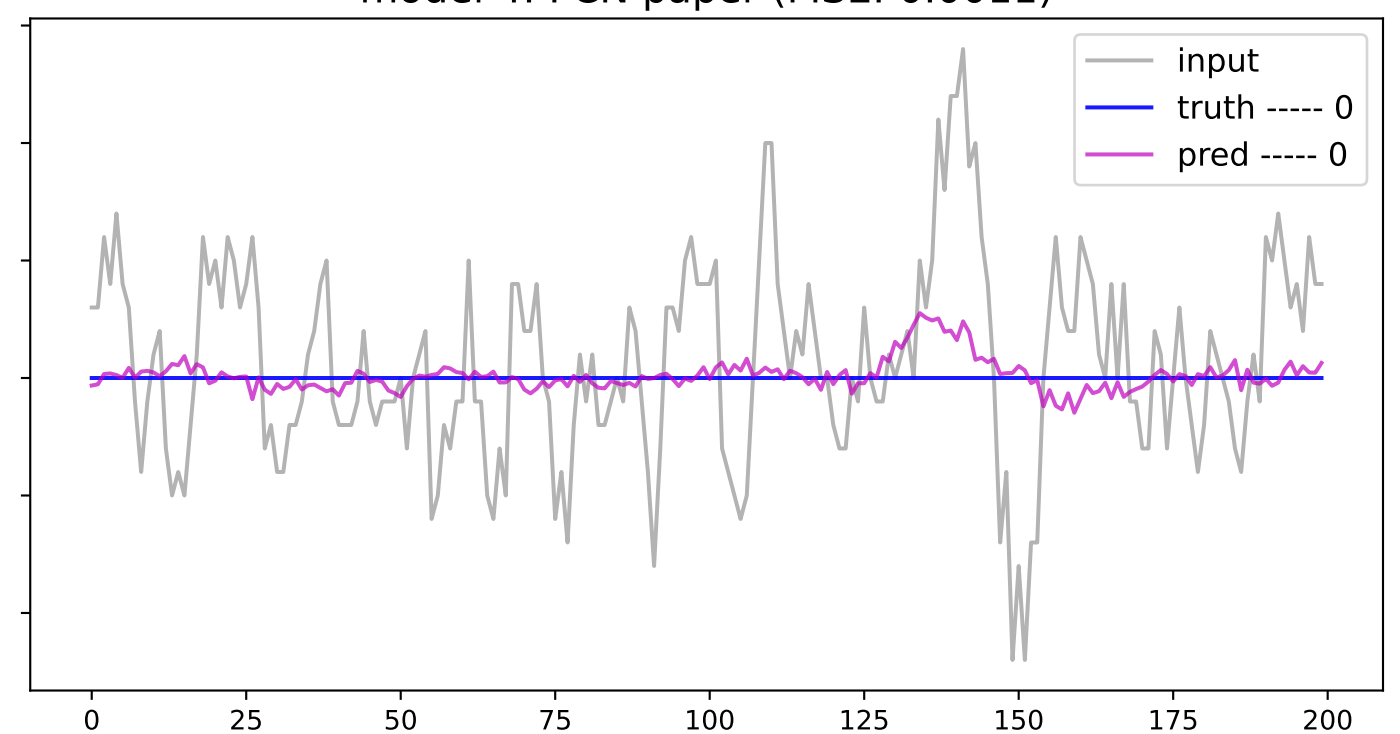
model 2: fully Conv1D (MSE: 0.0063)



model 3: no pooling (MSE: 0.0073)

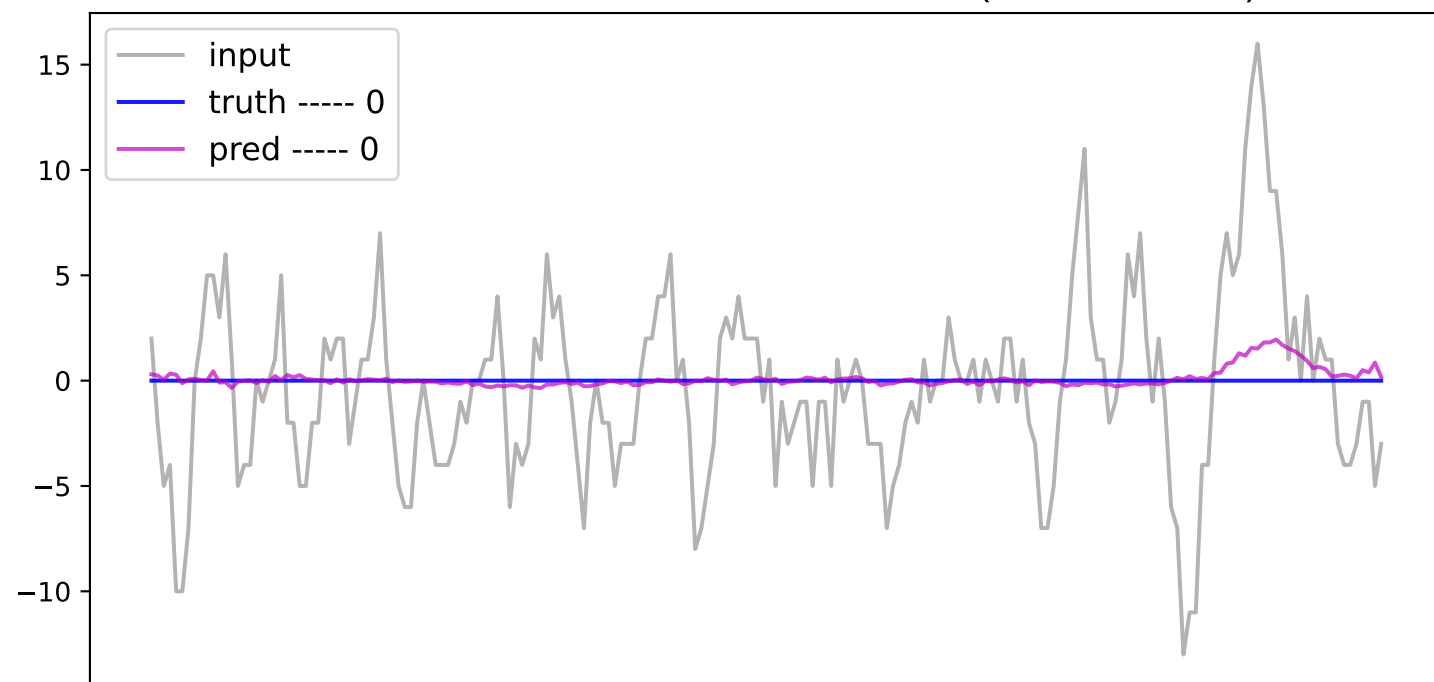


model 4: FCN paper (MSE: 0.0011)

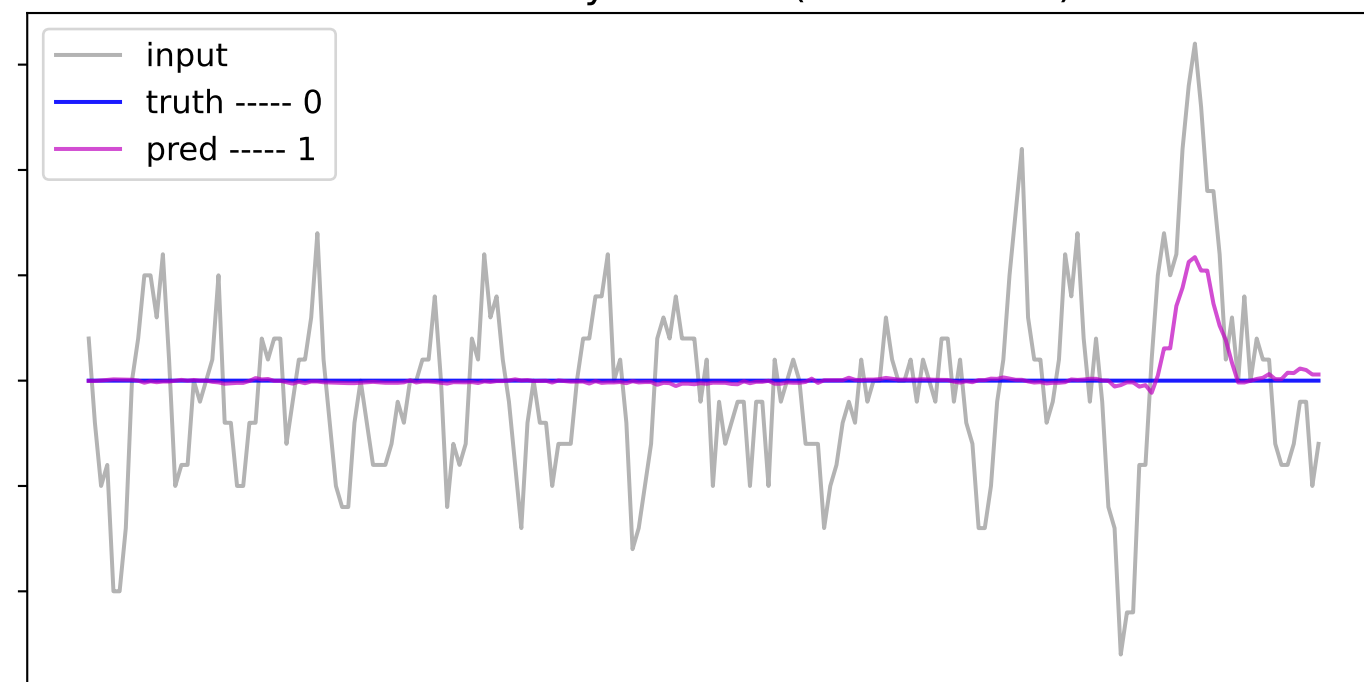


CNN prediction: 0.988

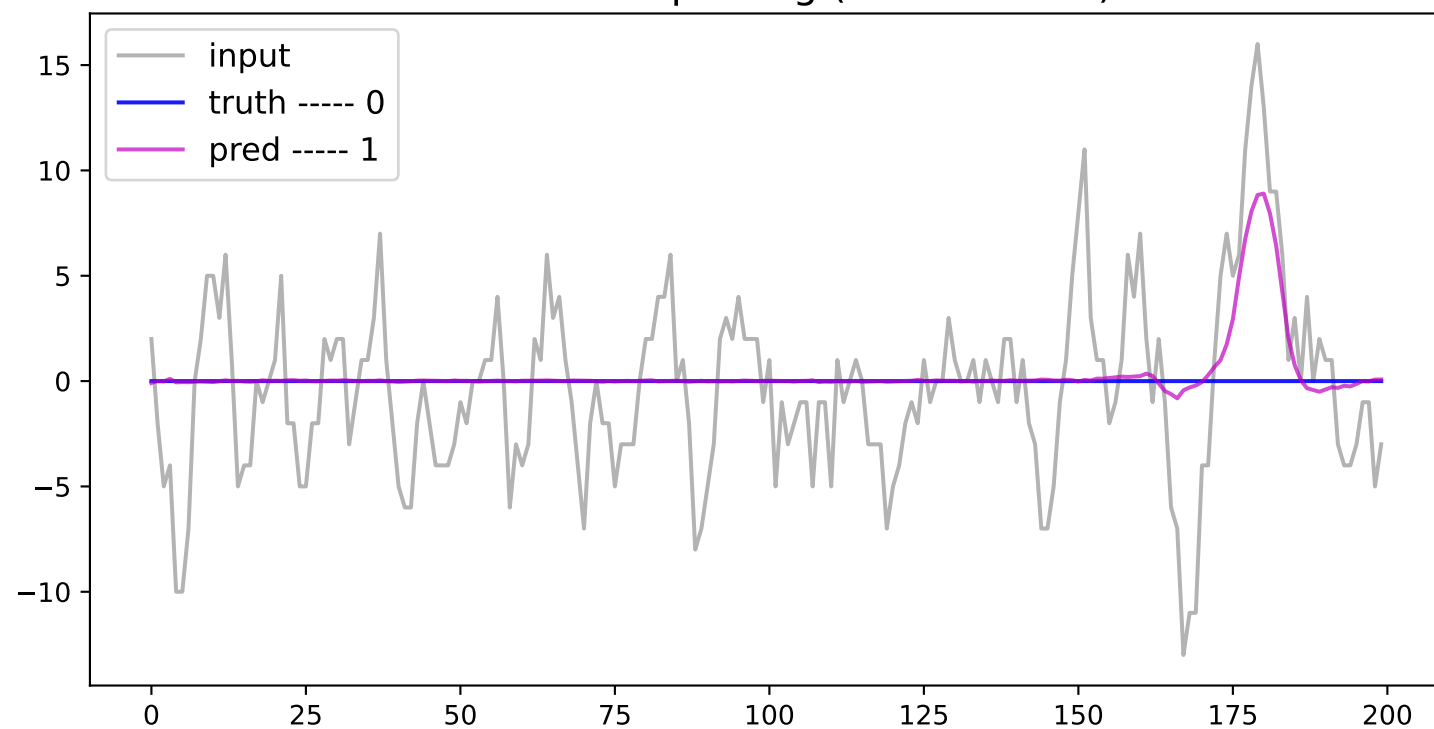
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



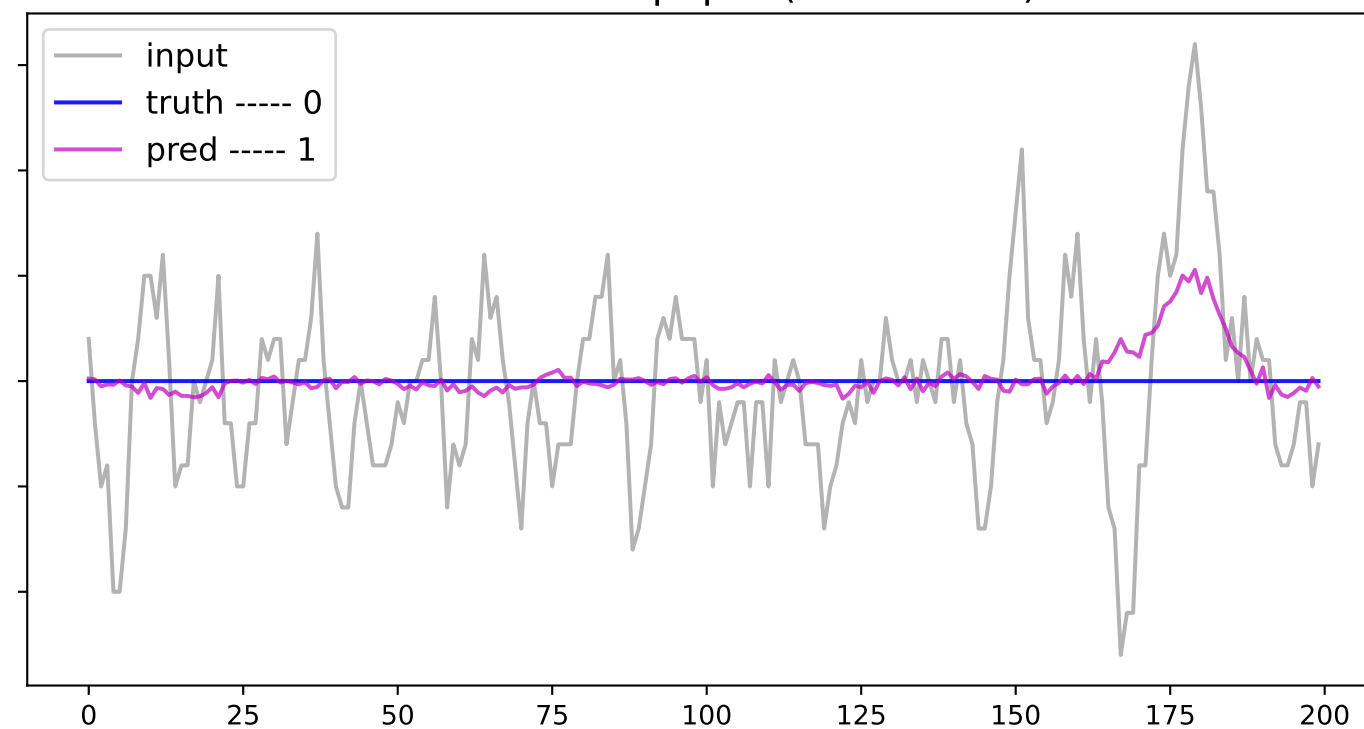
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0053)

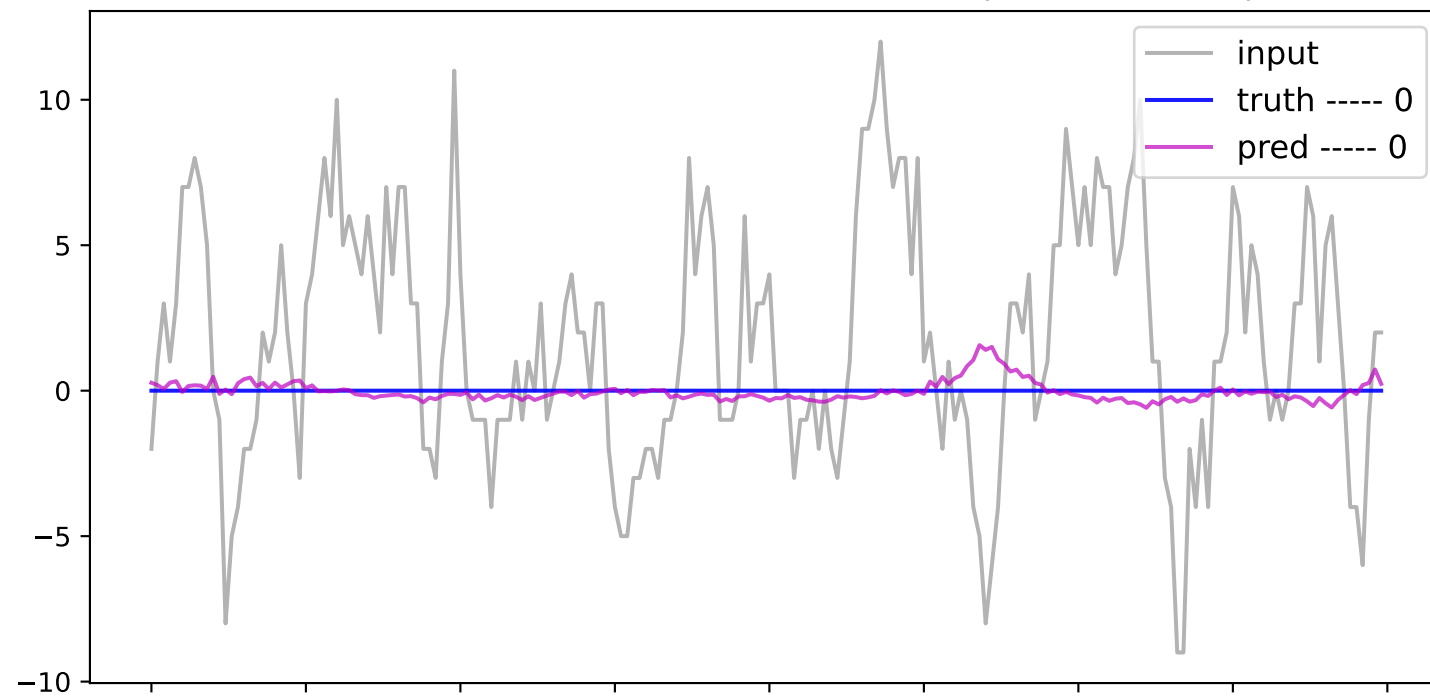


model 4: FCN paper (MSE: 0.003)

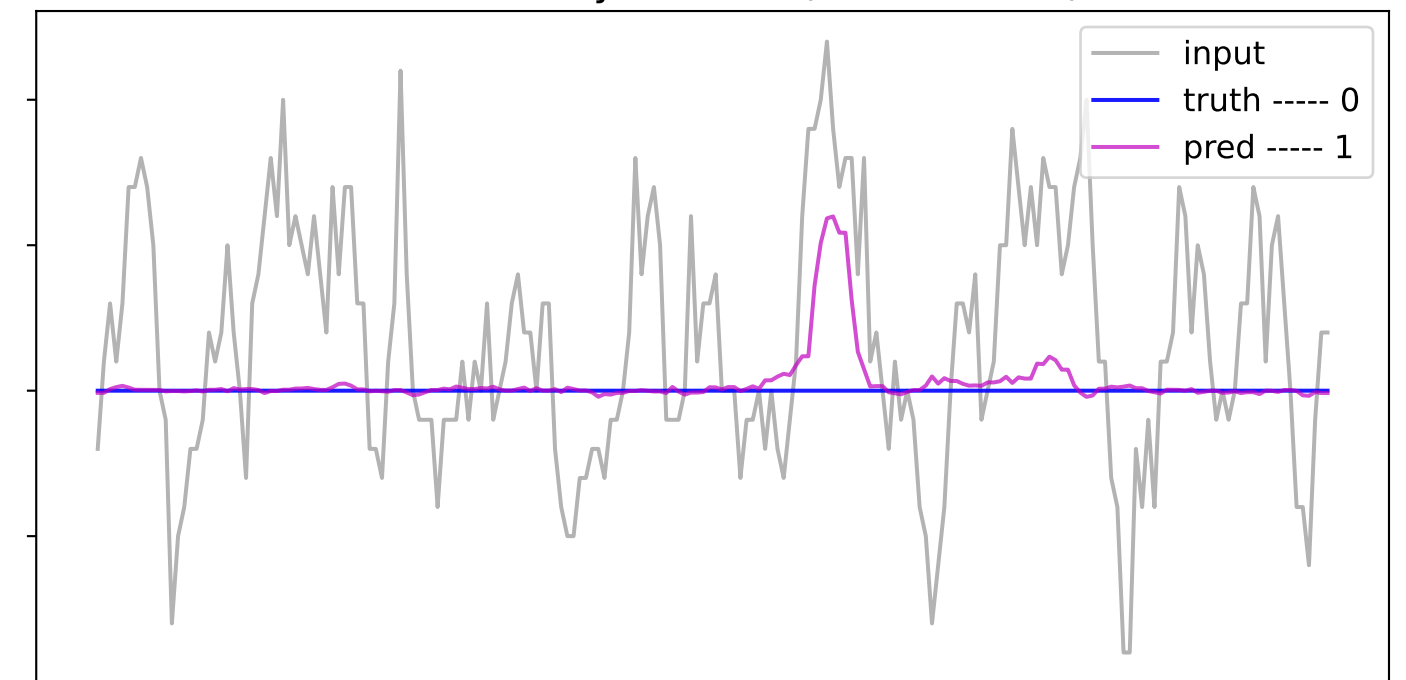


CNN prediction: 0.95

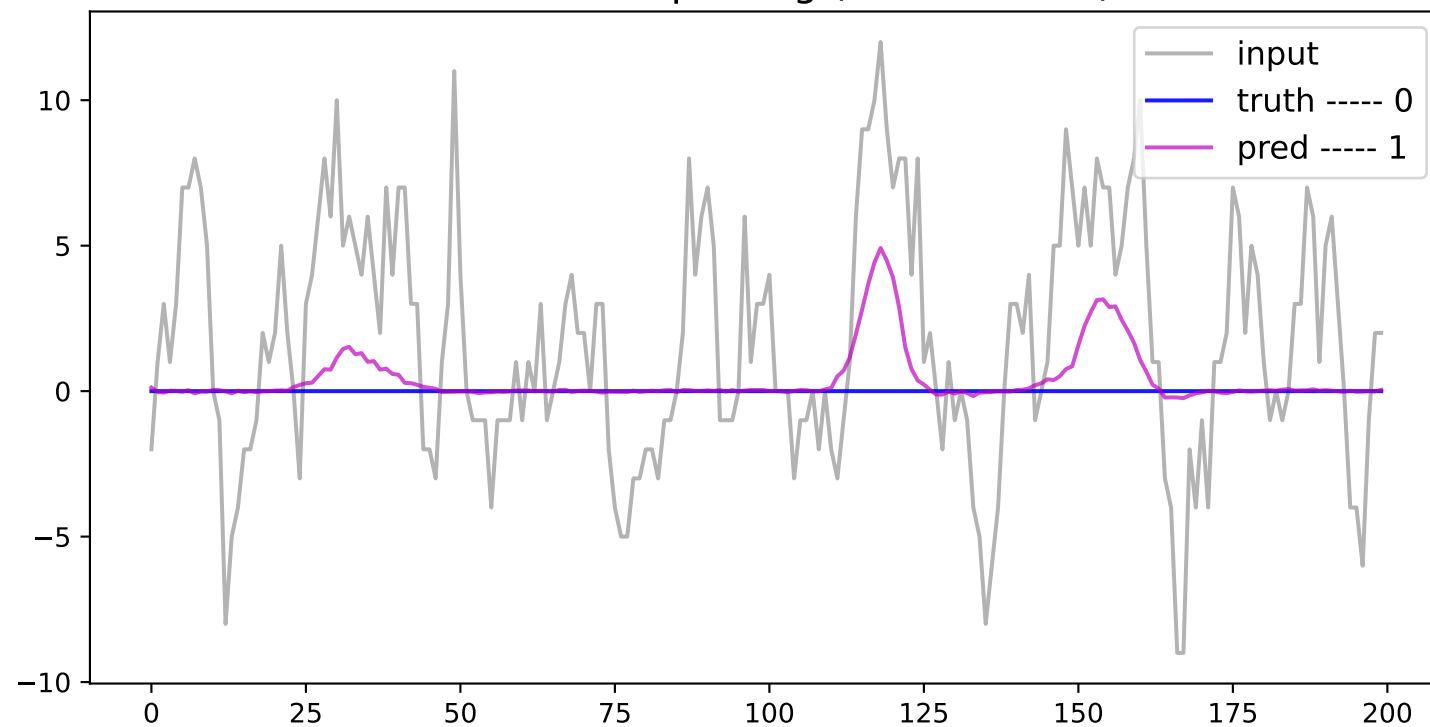
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



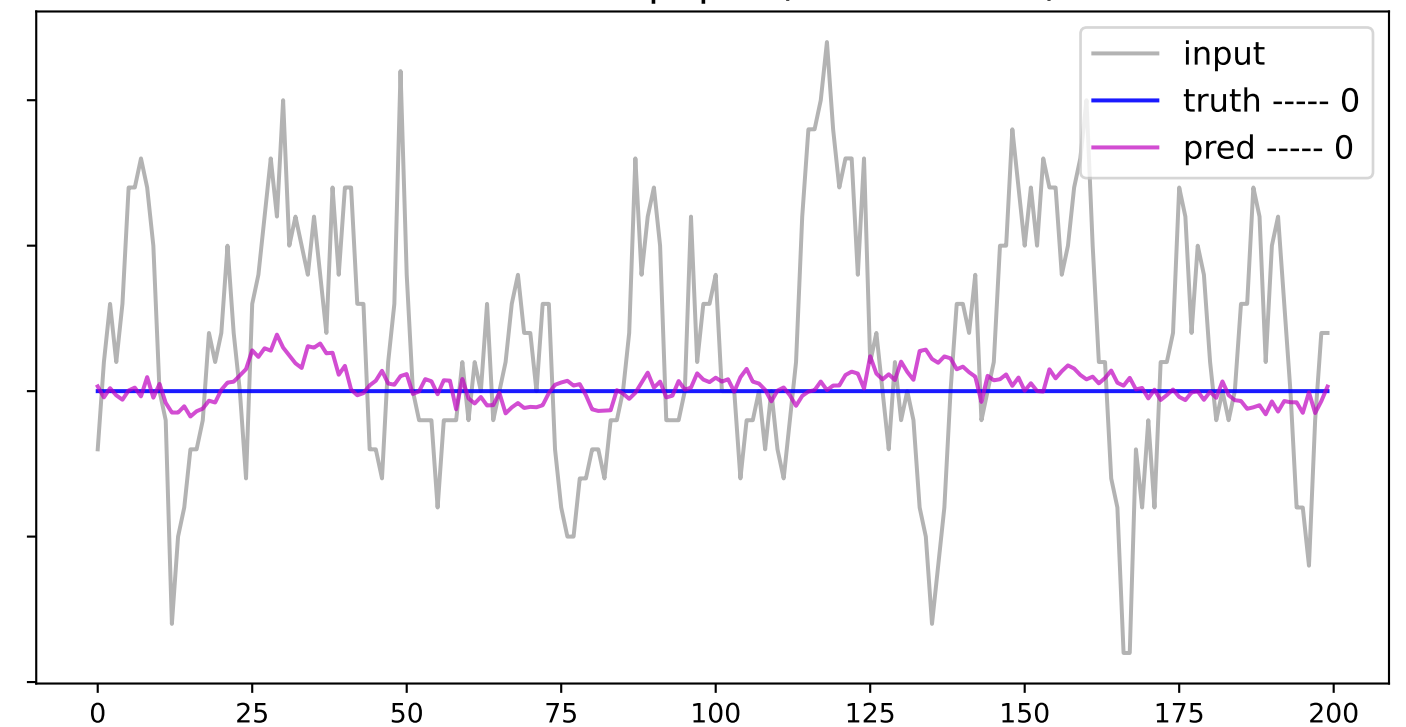
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0024)

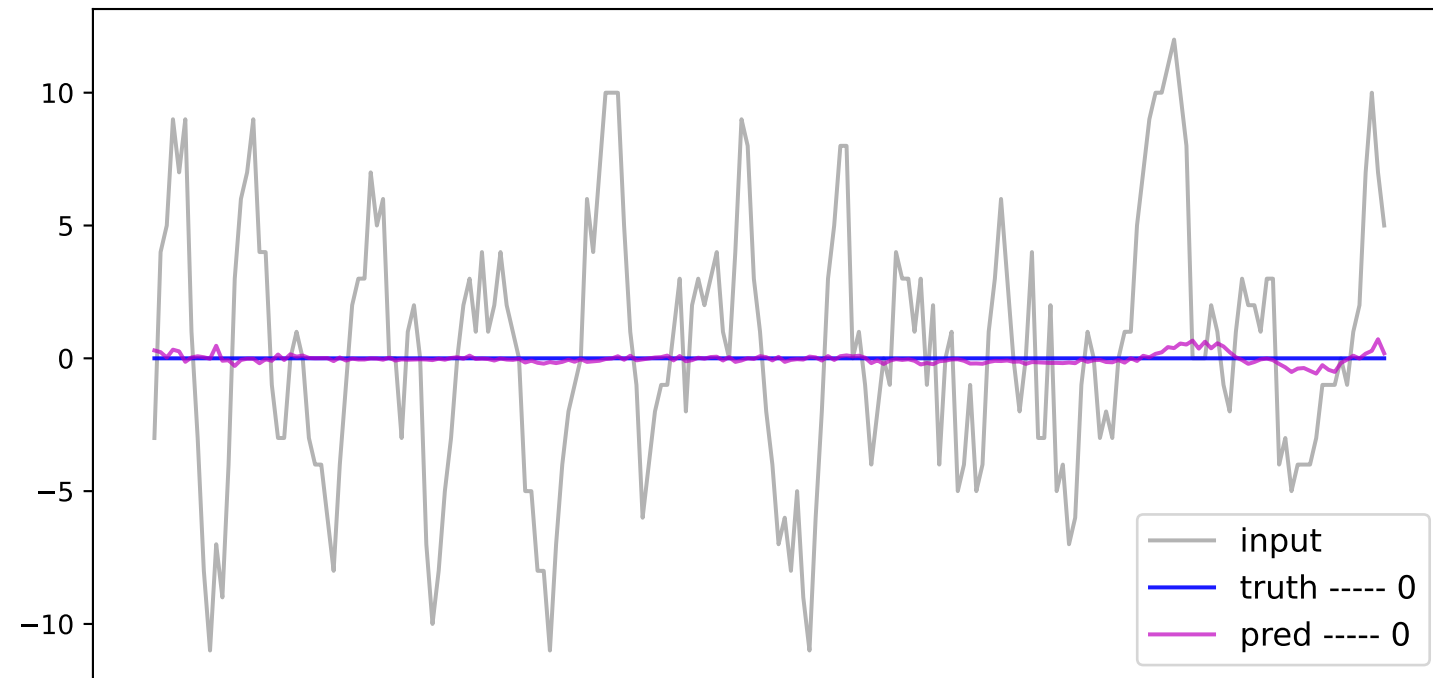


model 4: FCN paper (MSE: 0.0009)

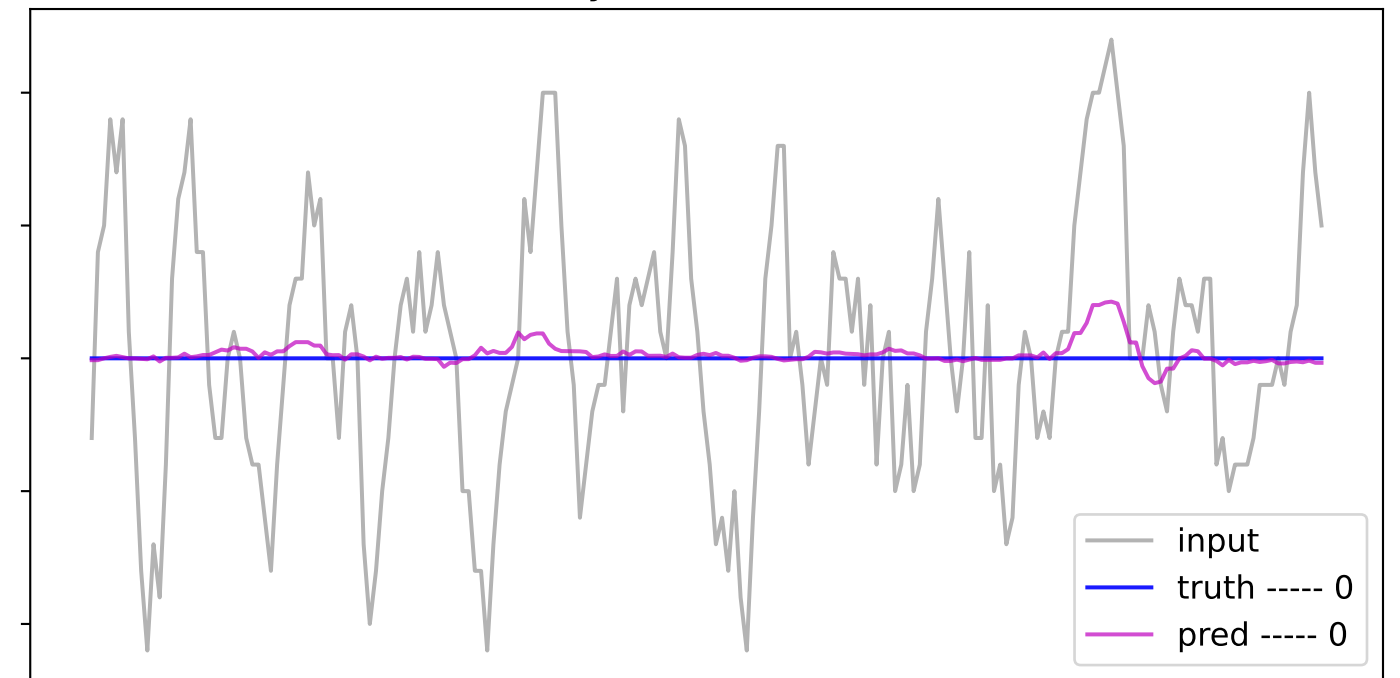


CNN prediction: 0.9493

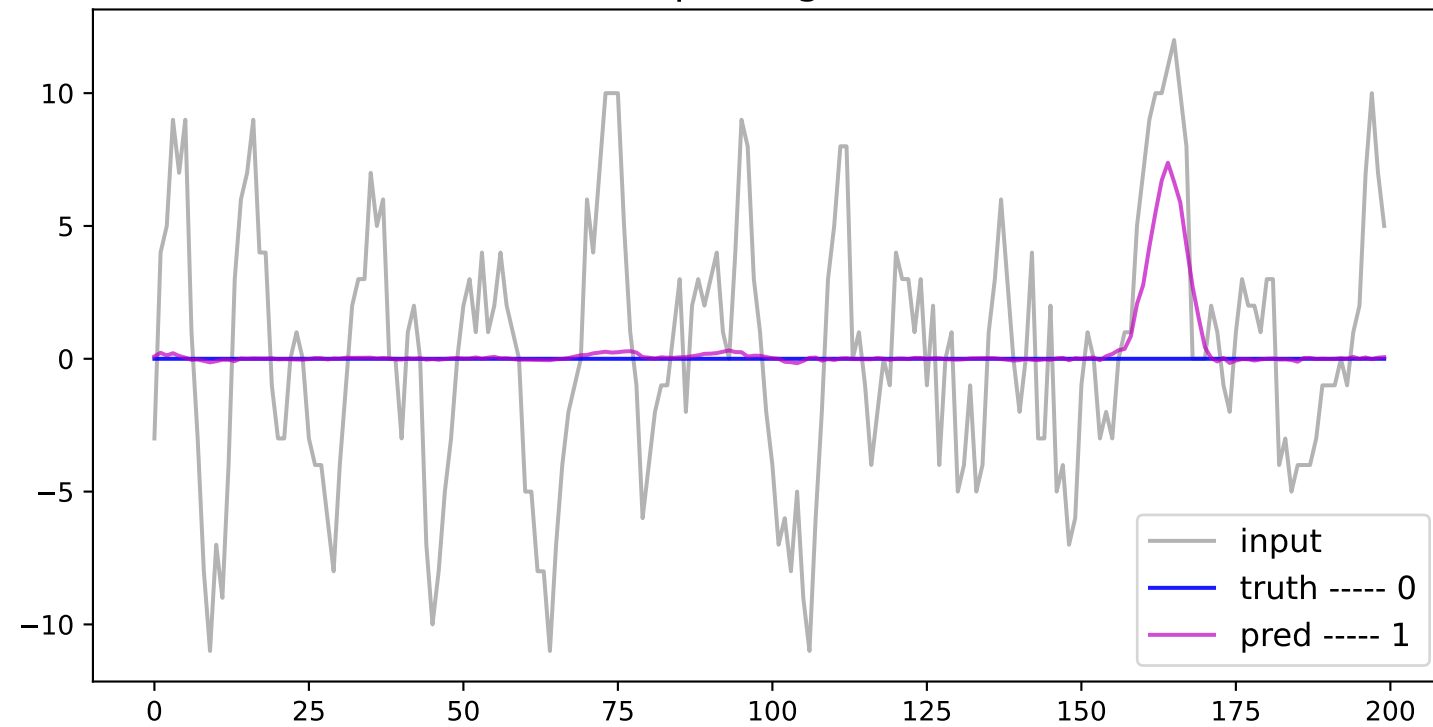
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



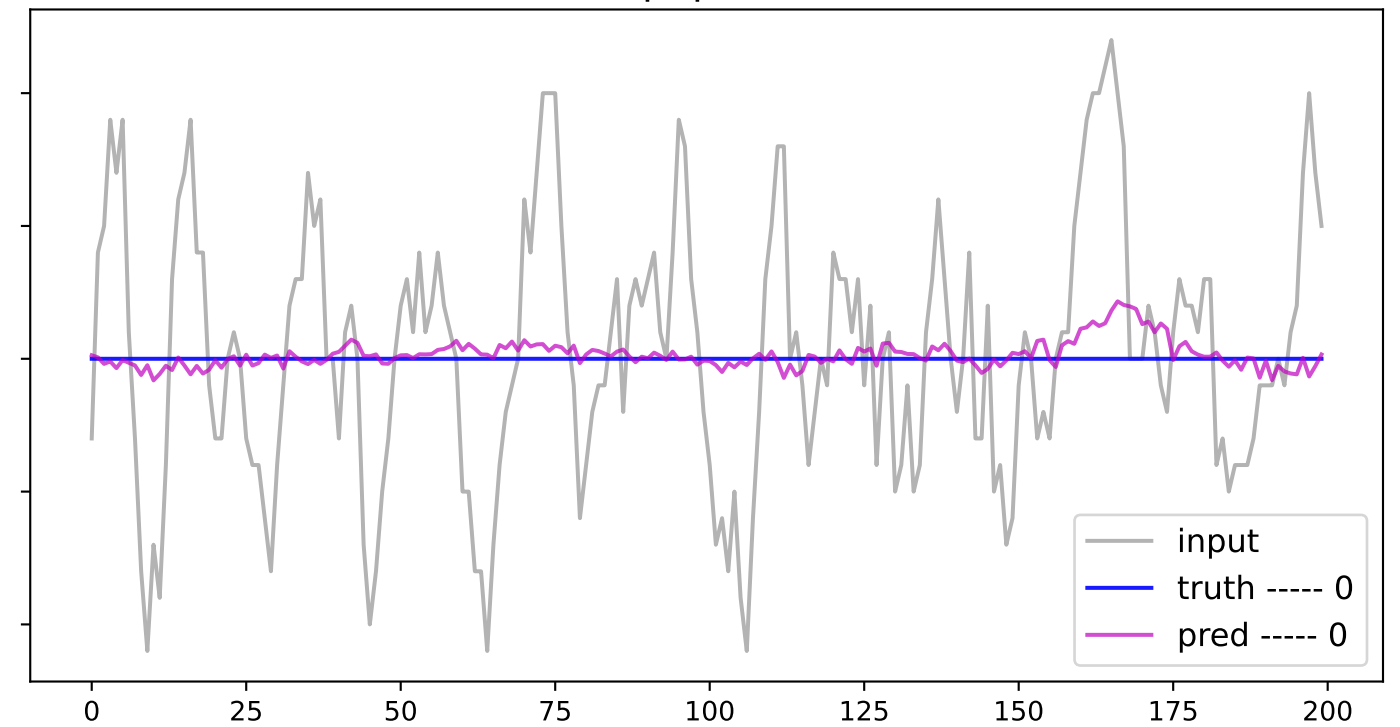
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0032)



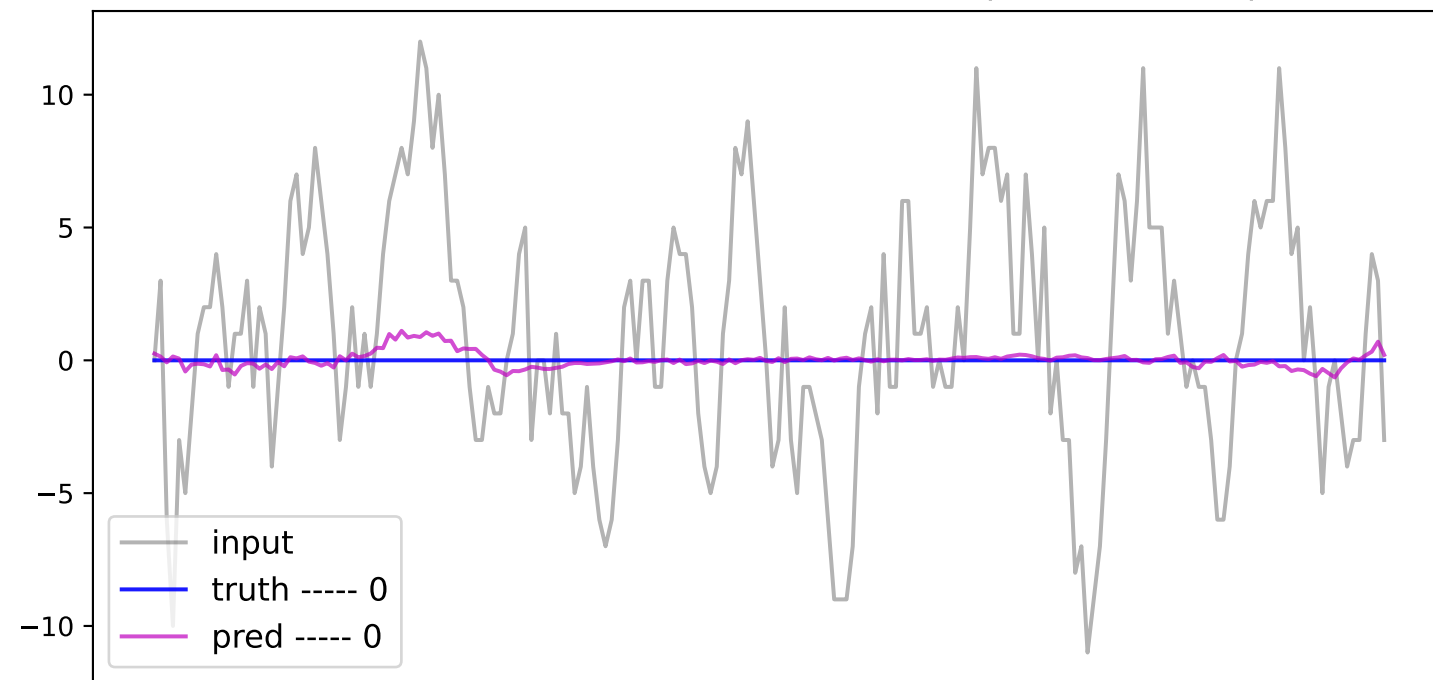
model 4: FCN paper (MSE: 0.0007)



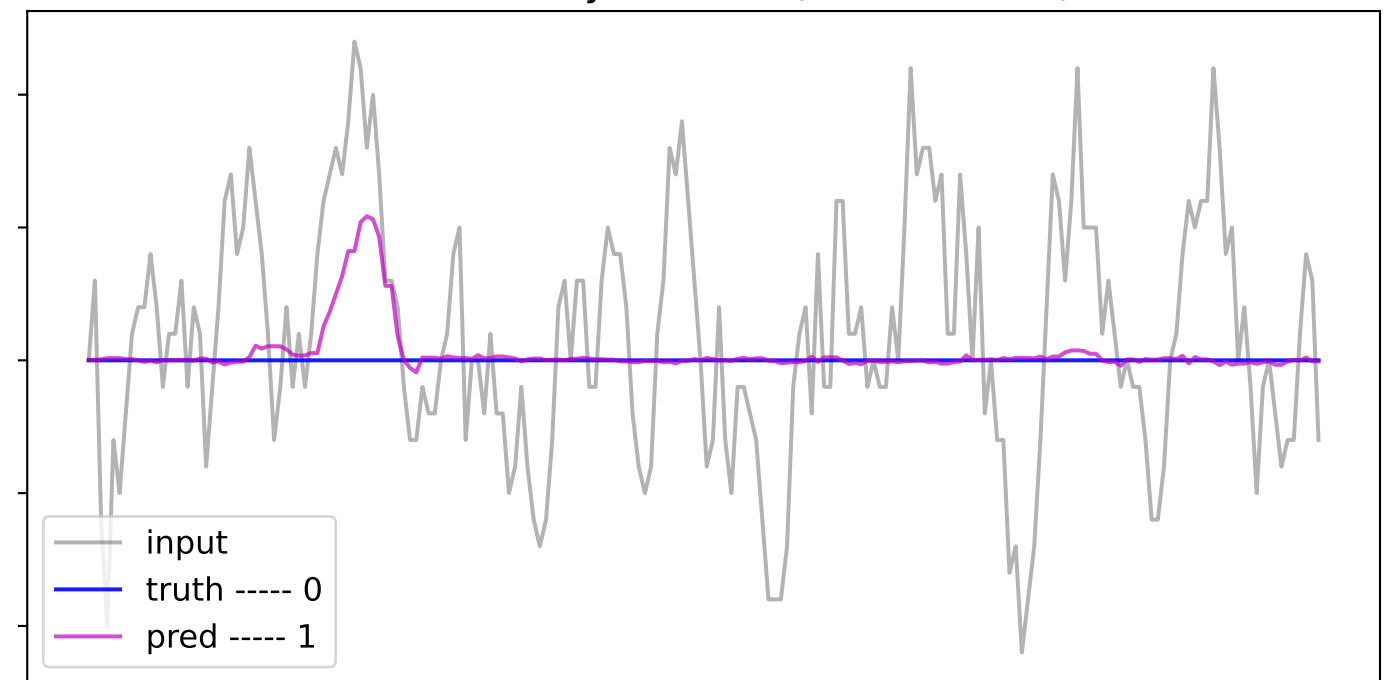


CNN prediction: 0.9417

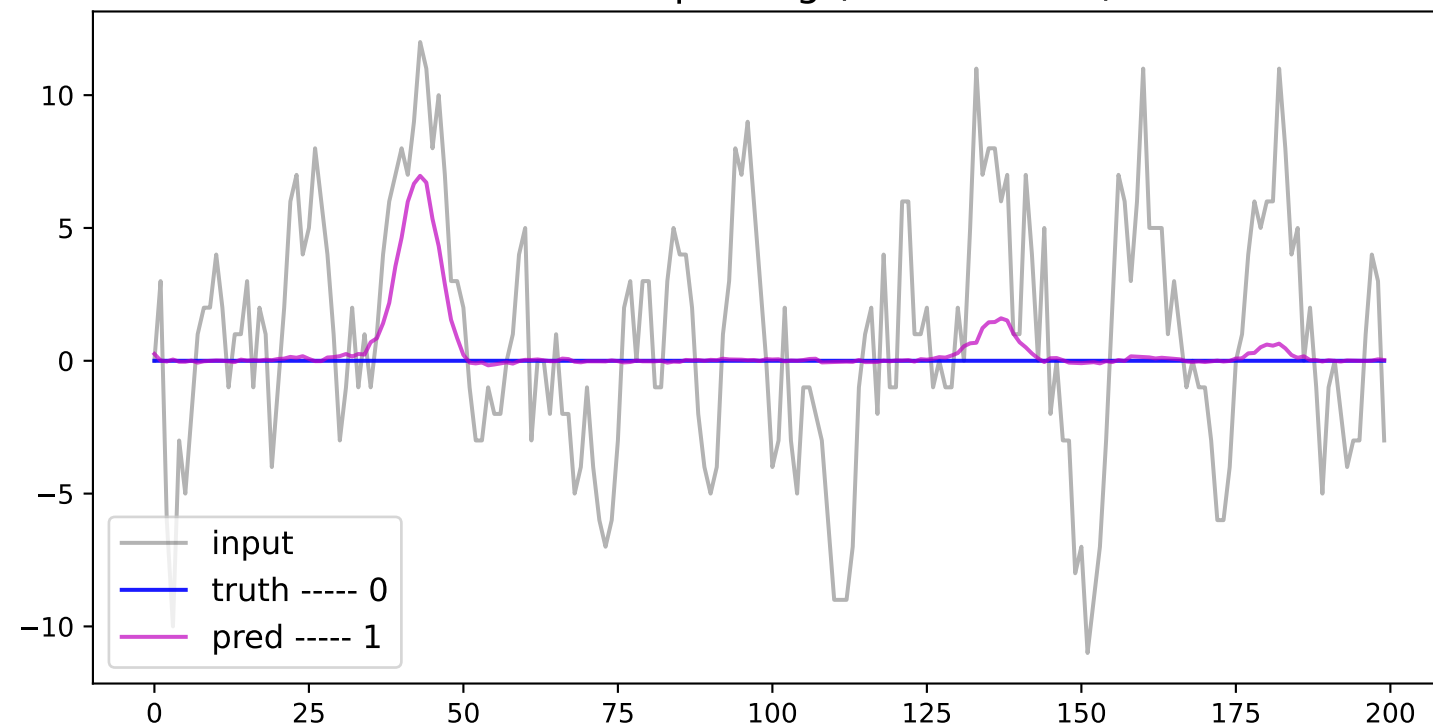
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



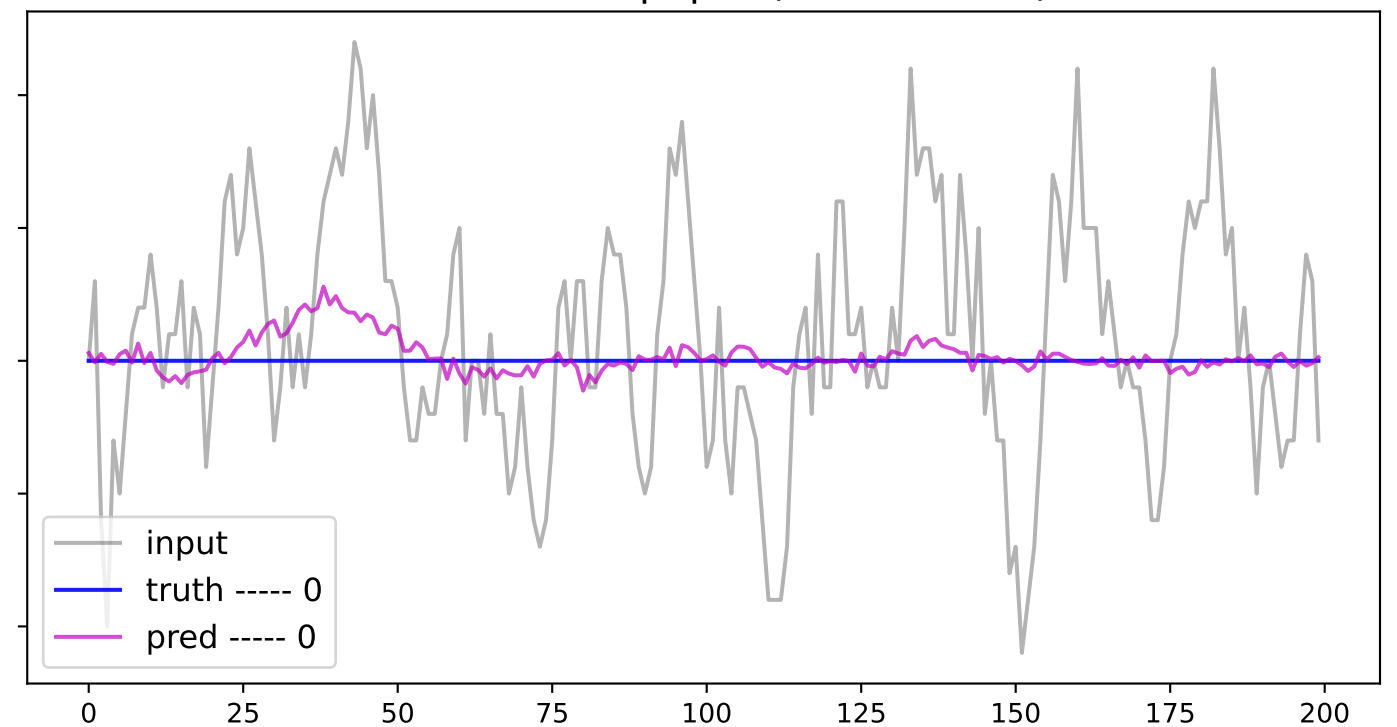
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0035)

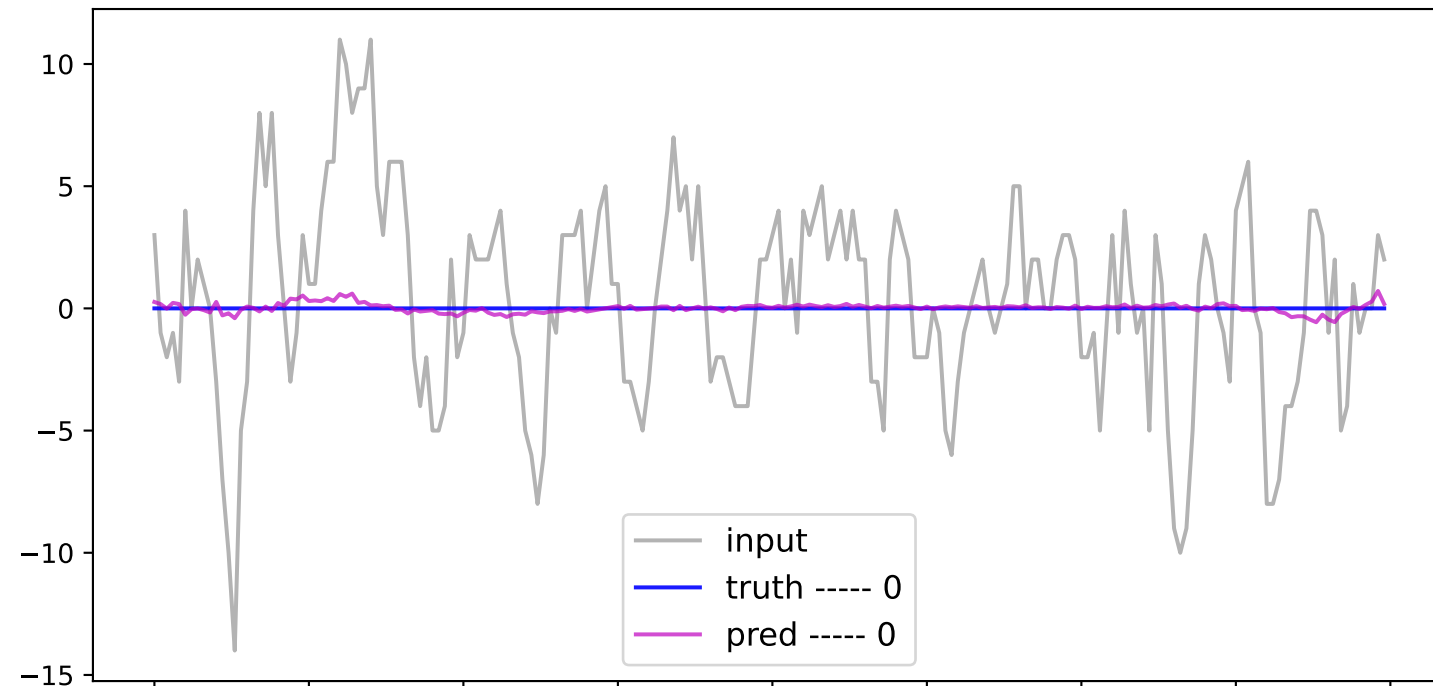


model 4: FCN paper (MSE: 0.0011)

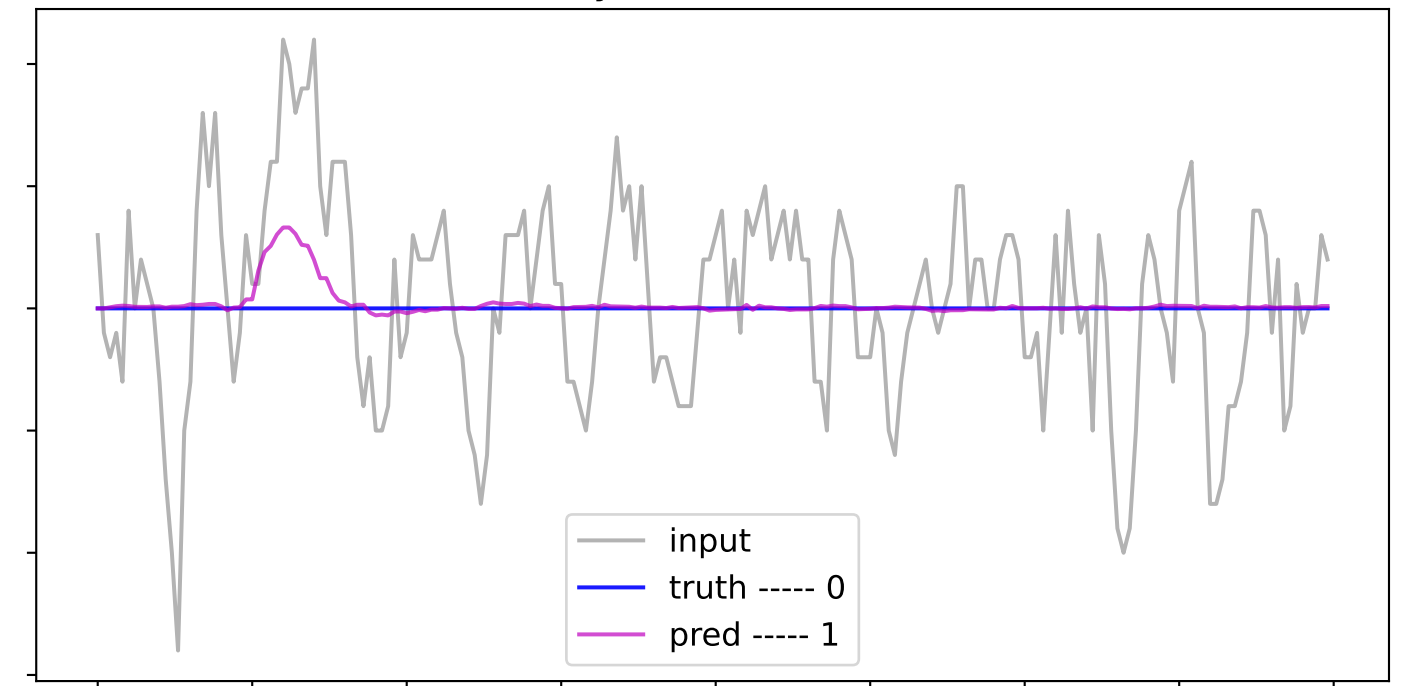


CNN prediction: 0.9412

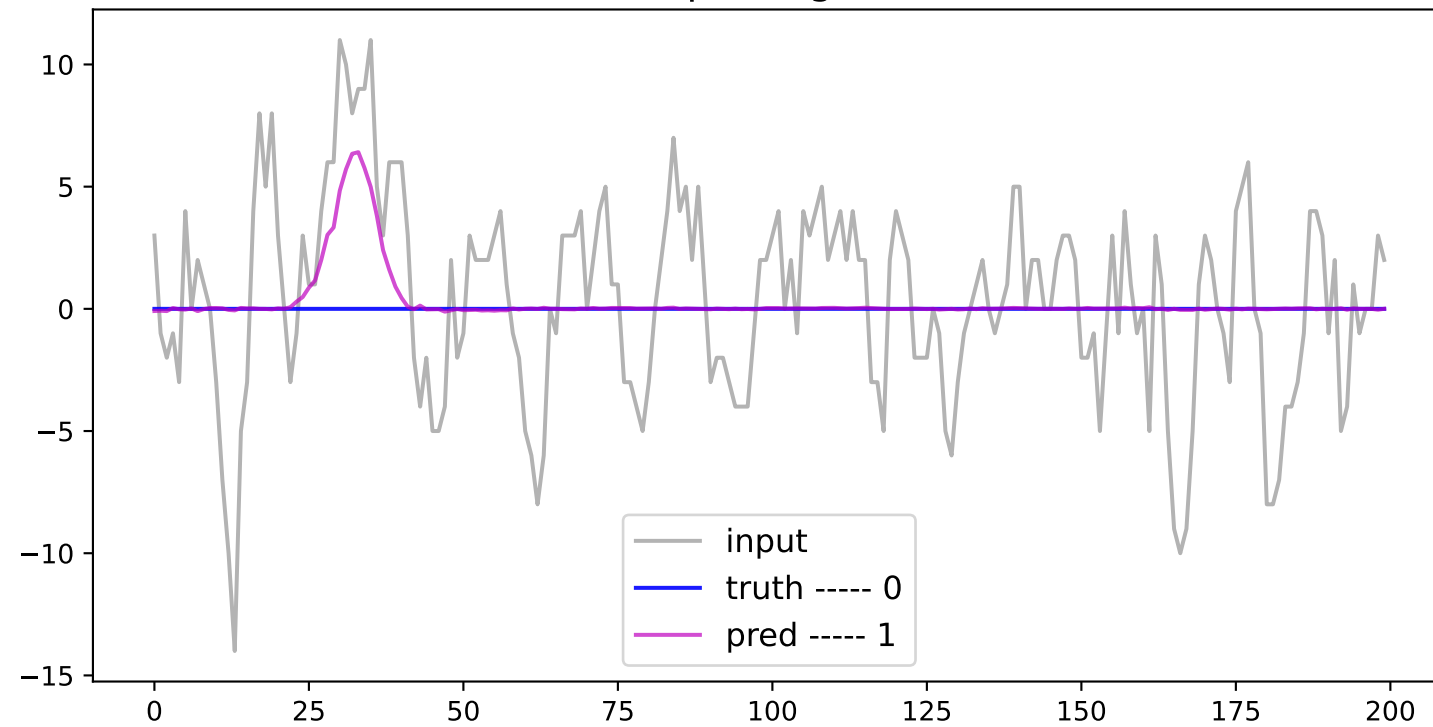
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



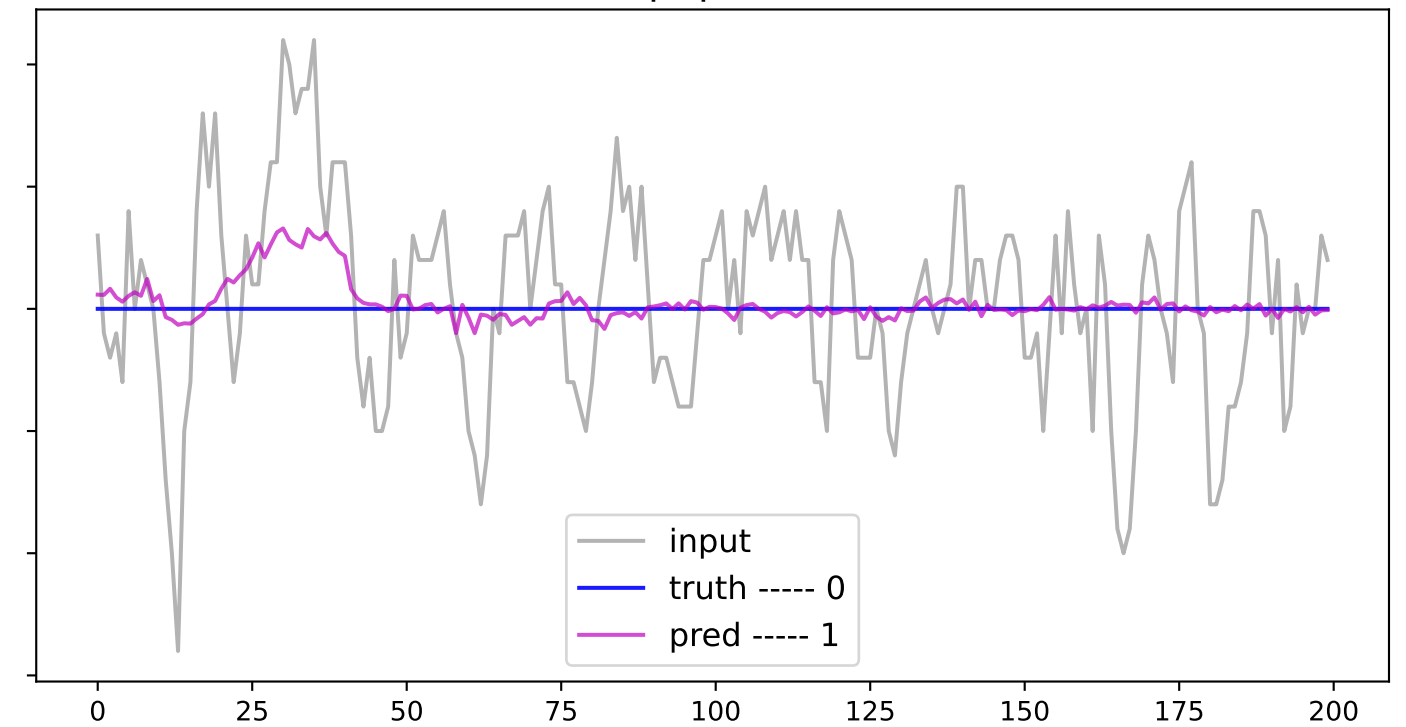
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.003)

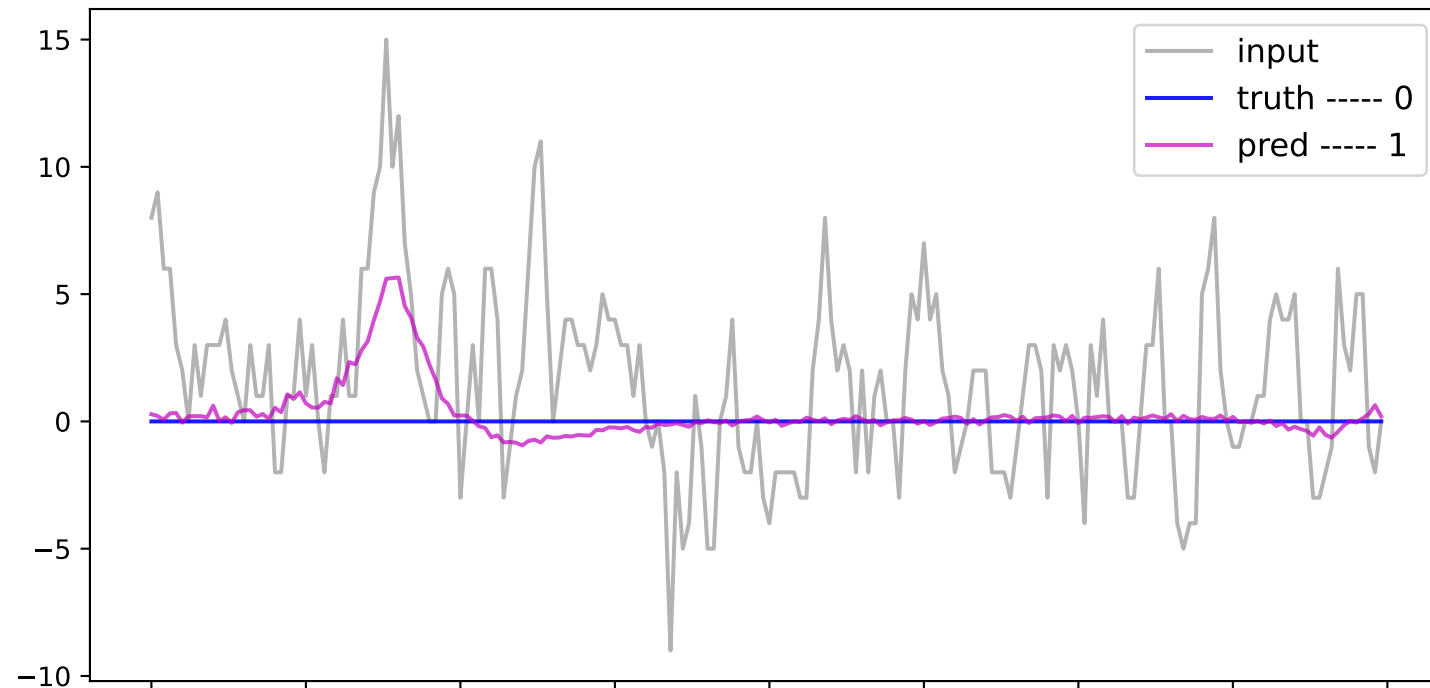


model 4: FCN paper (MSE: 0.0018)

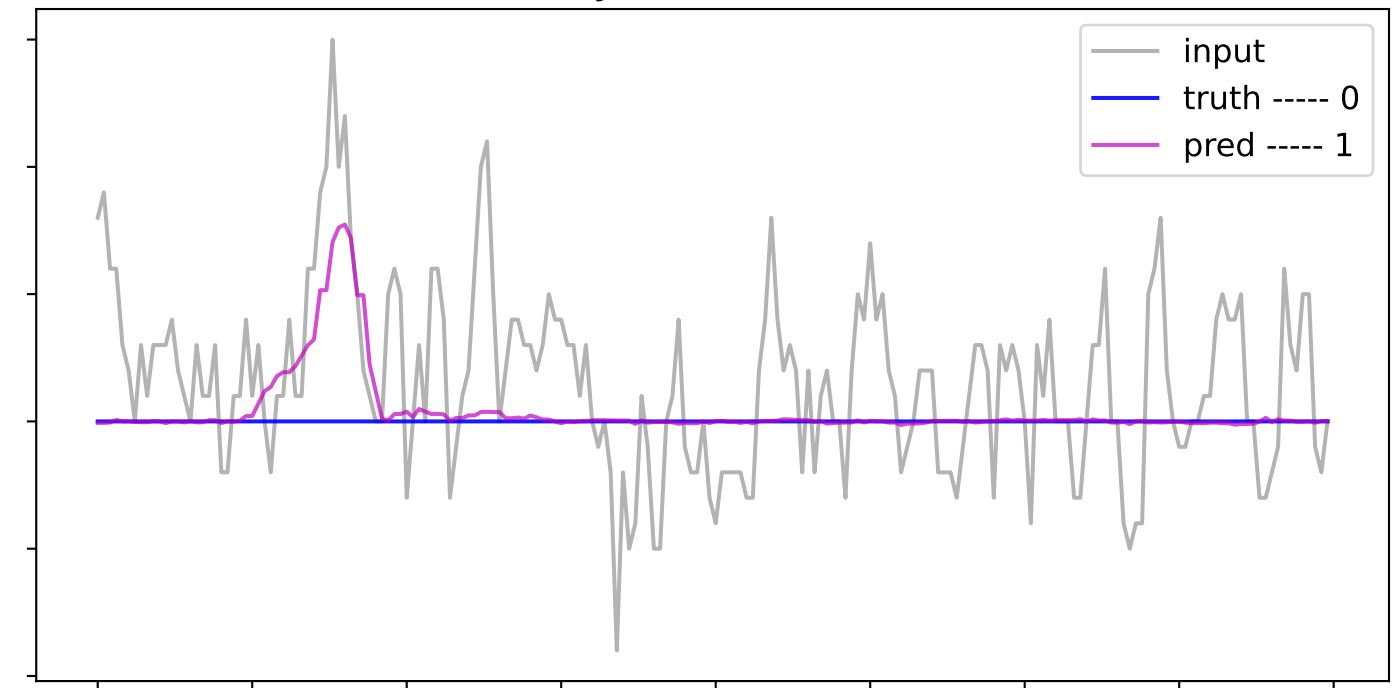


CNN prediction: 0.9647

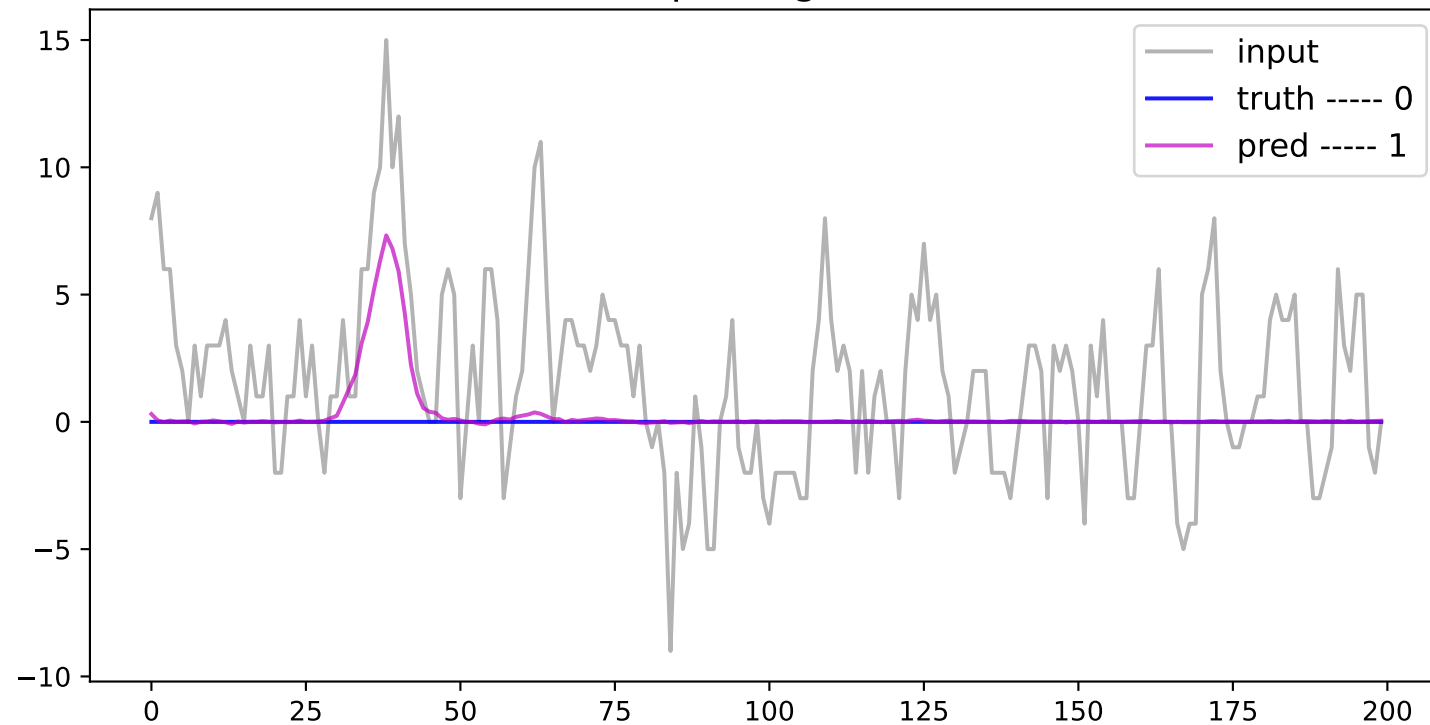
model 1: mirrored 1dcnn roi finder (MSE: 0.003)



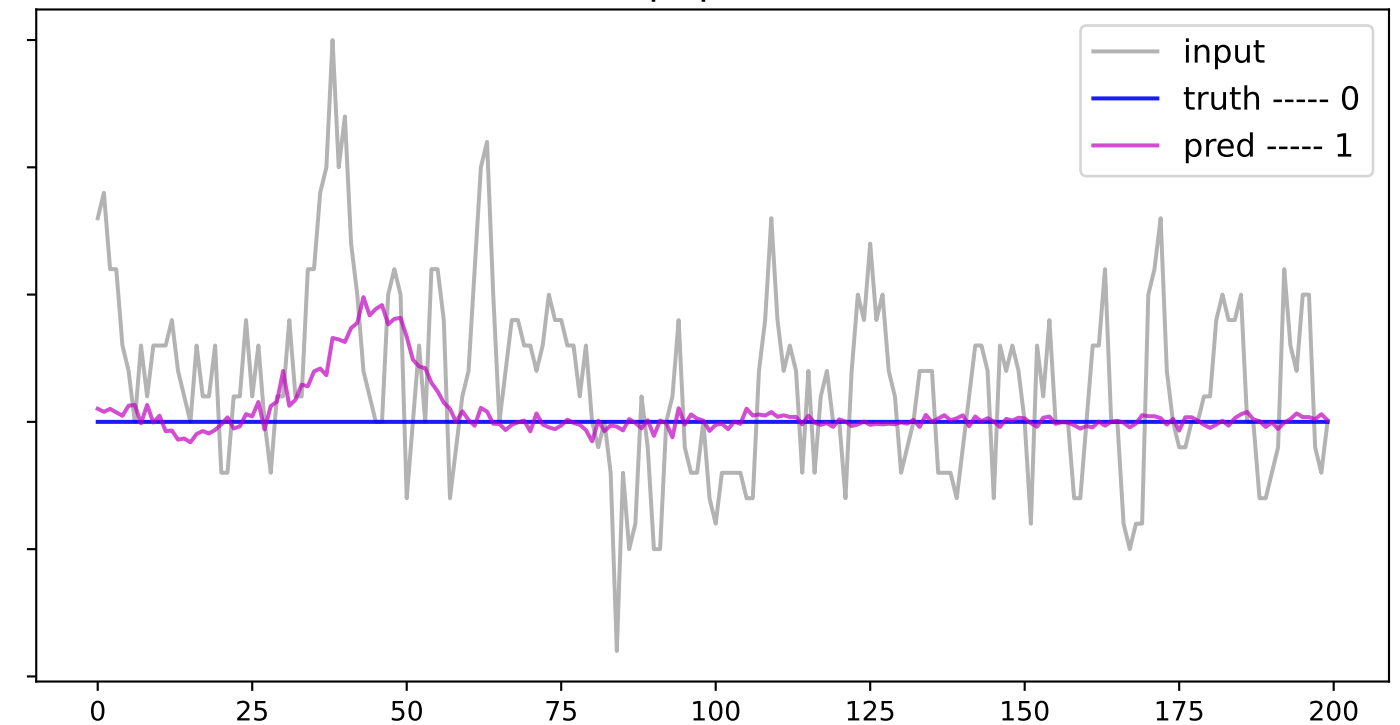
model 2: fully Conv1D (MSE: 0.0045)



model 3: no pooling (MSE: 0.0031)

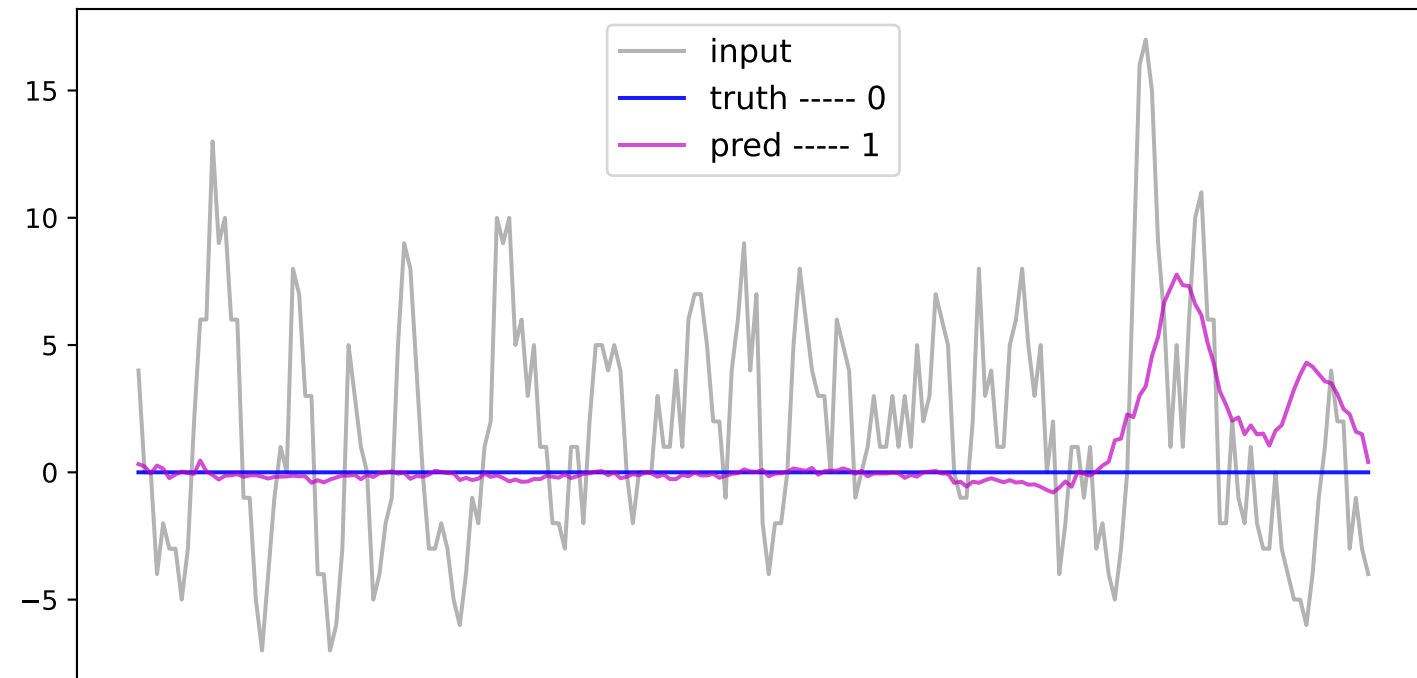


model 4: FCN paper (MSE: 0.0031)

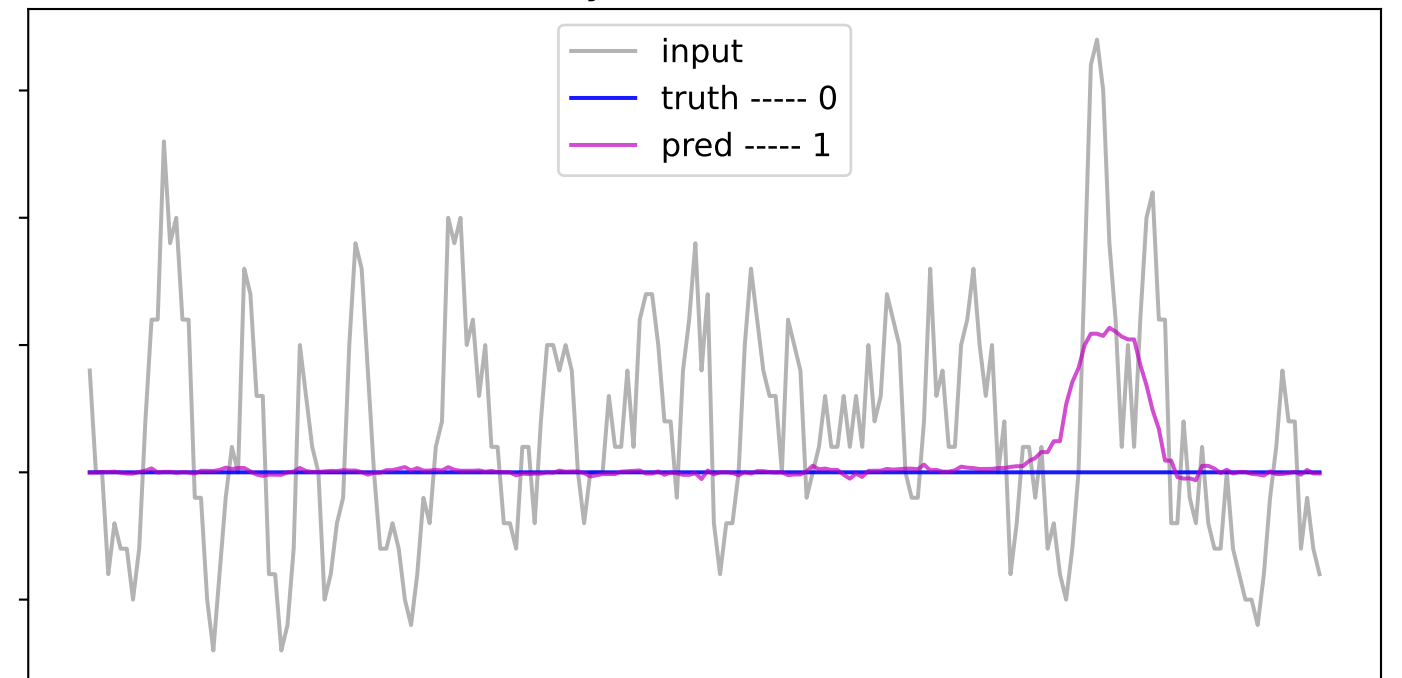


CNN prediction: 0.9639

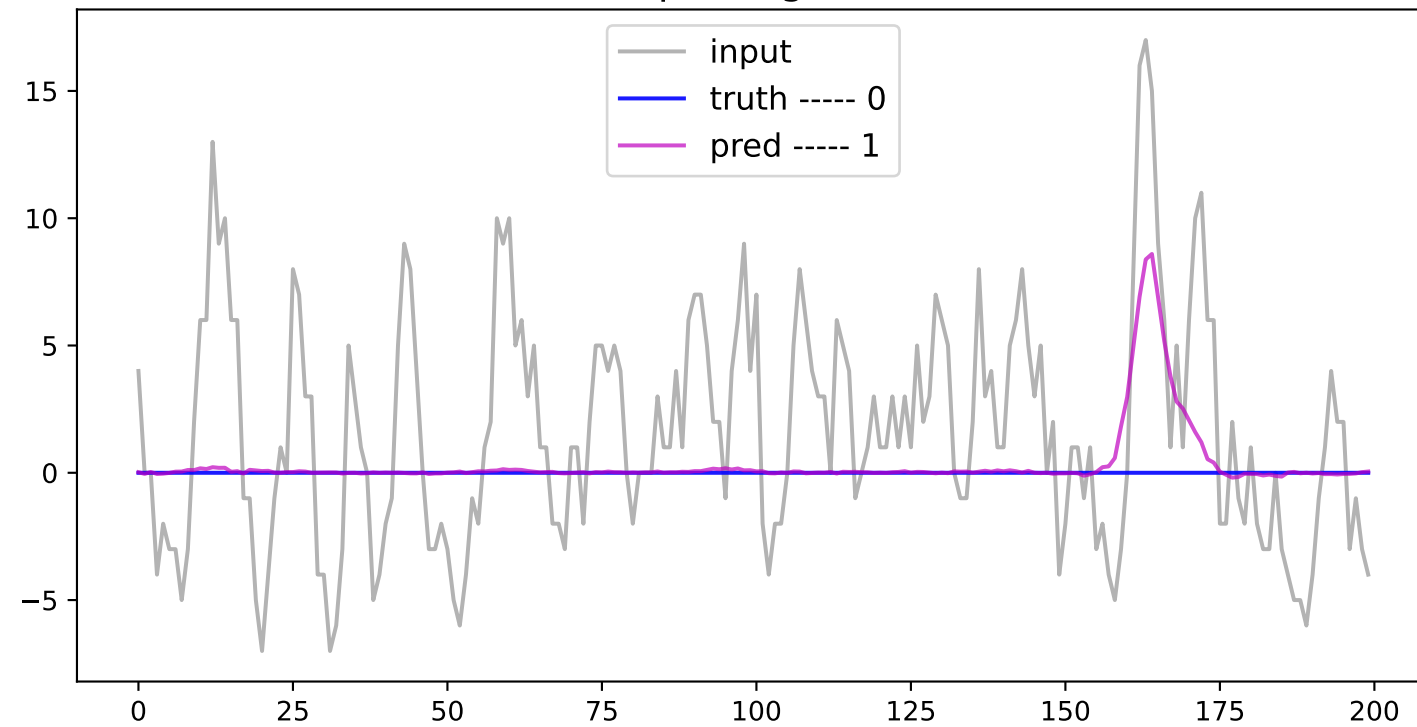
model 1: mirrored 1dcnn roi finder (MSE: 0.0079)



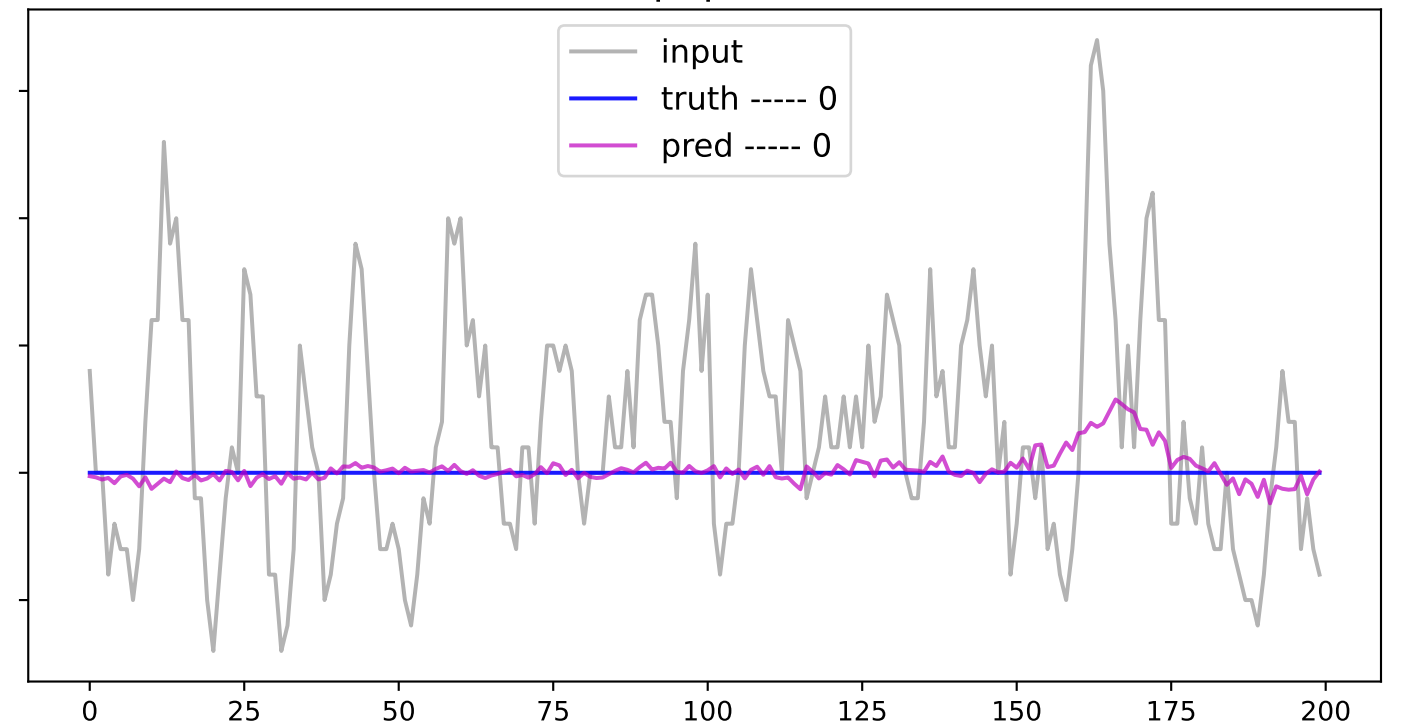
model 2: fully Conv1D (MSE: 0.0041)



model 3: no pooling (MSE: 0.0041)

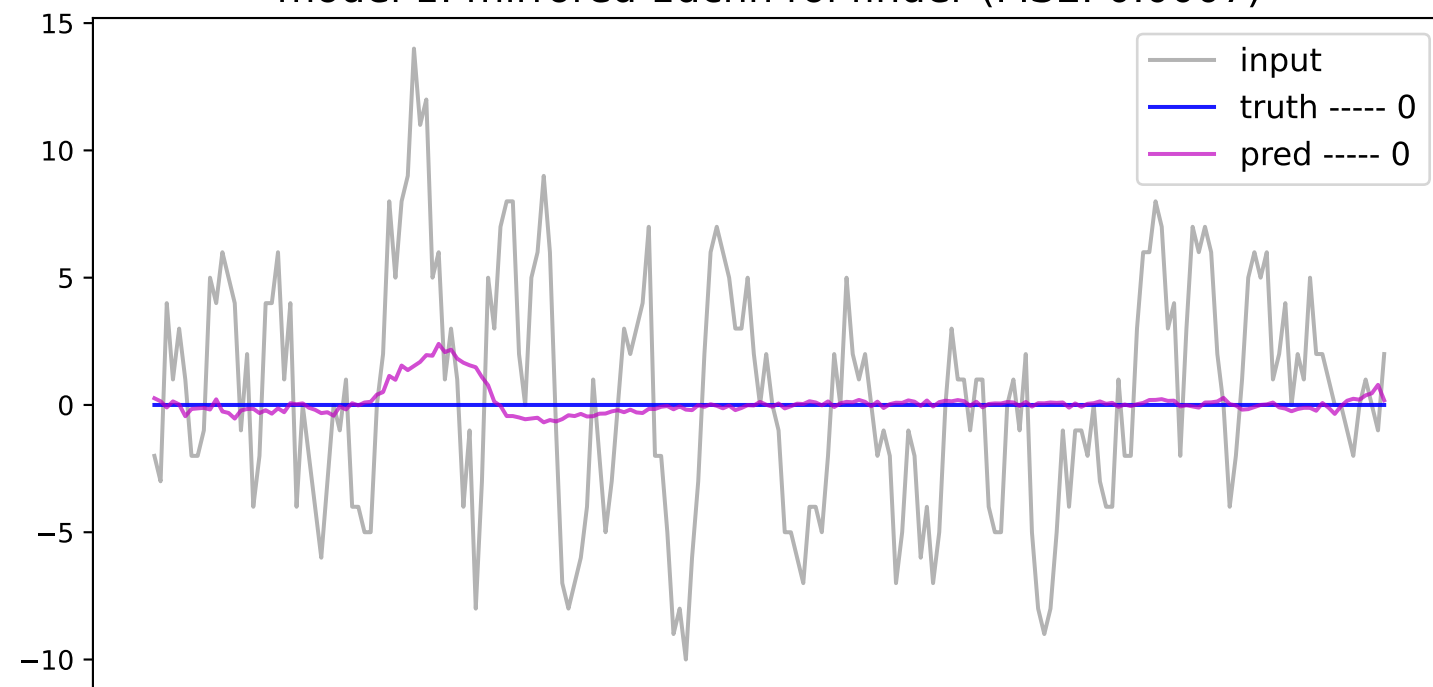


model 4: FCN paper (MSE: 0.001)

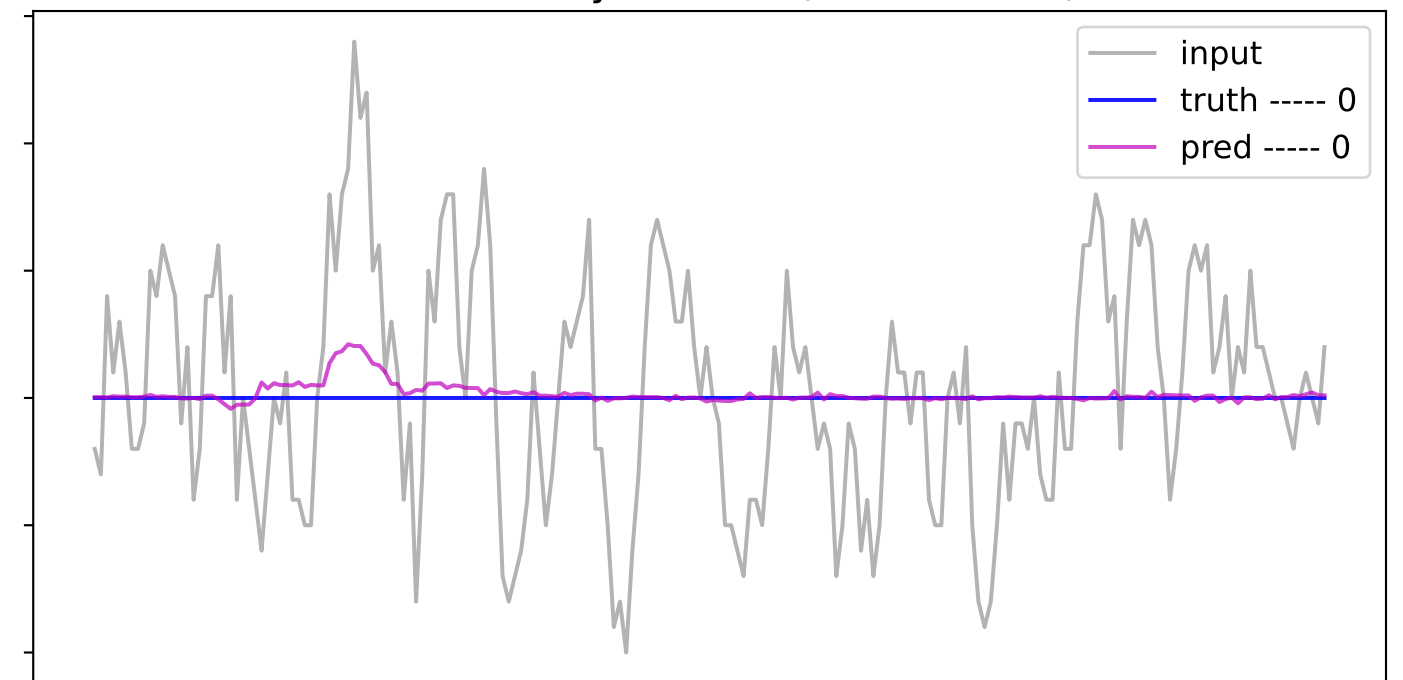


CNN prediction: 0.9494

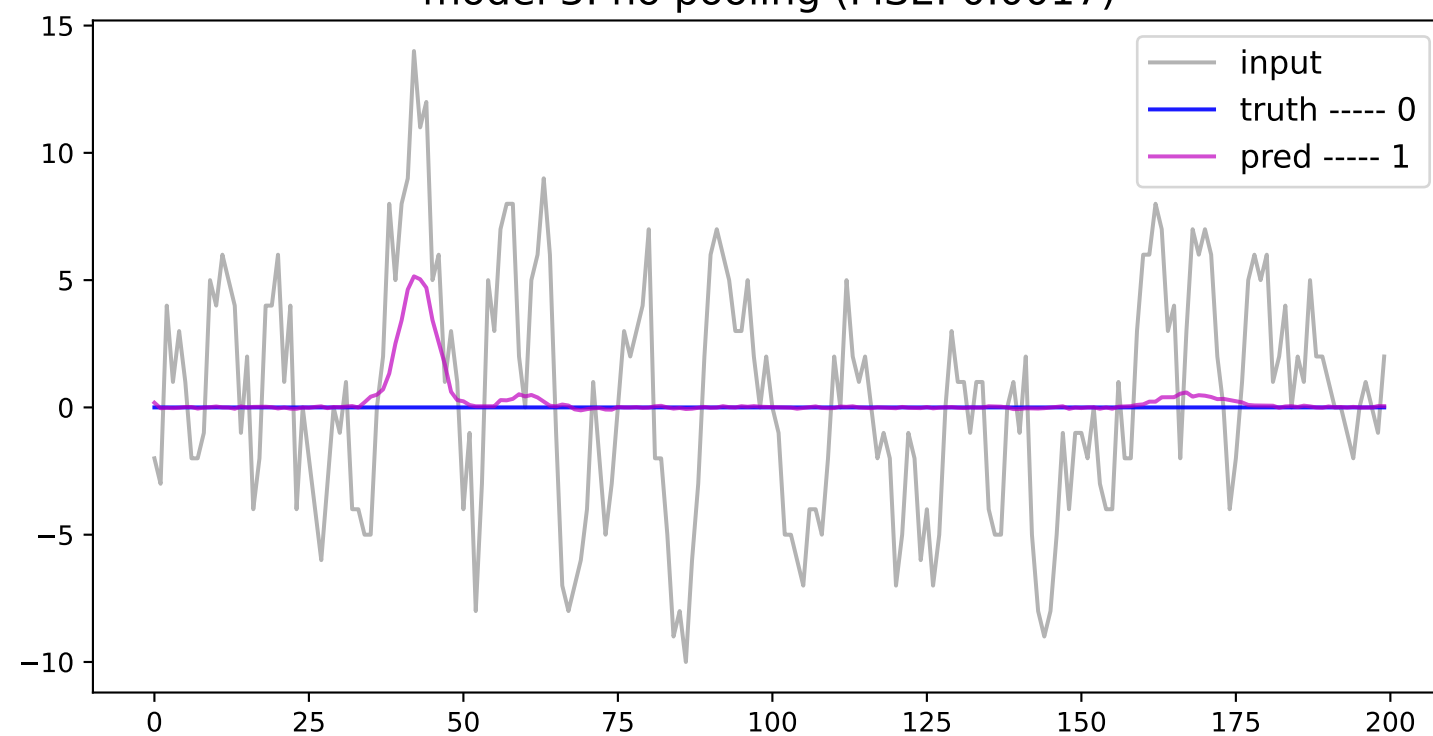
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



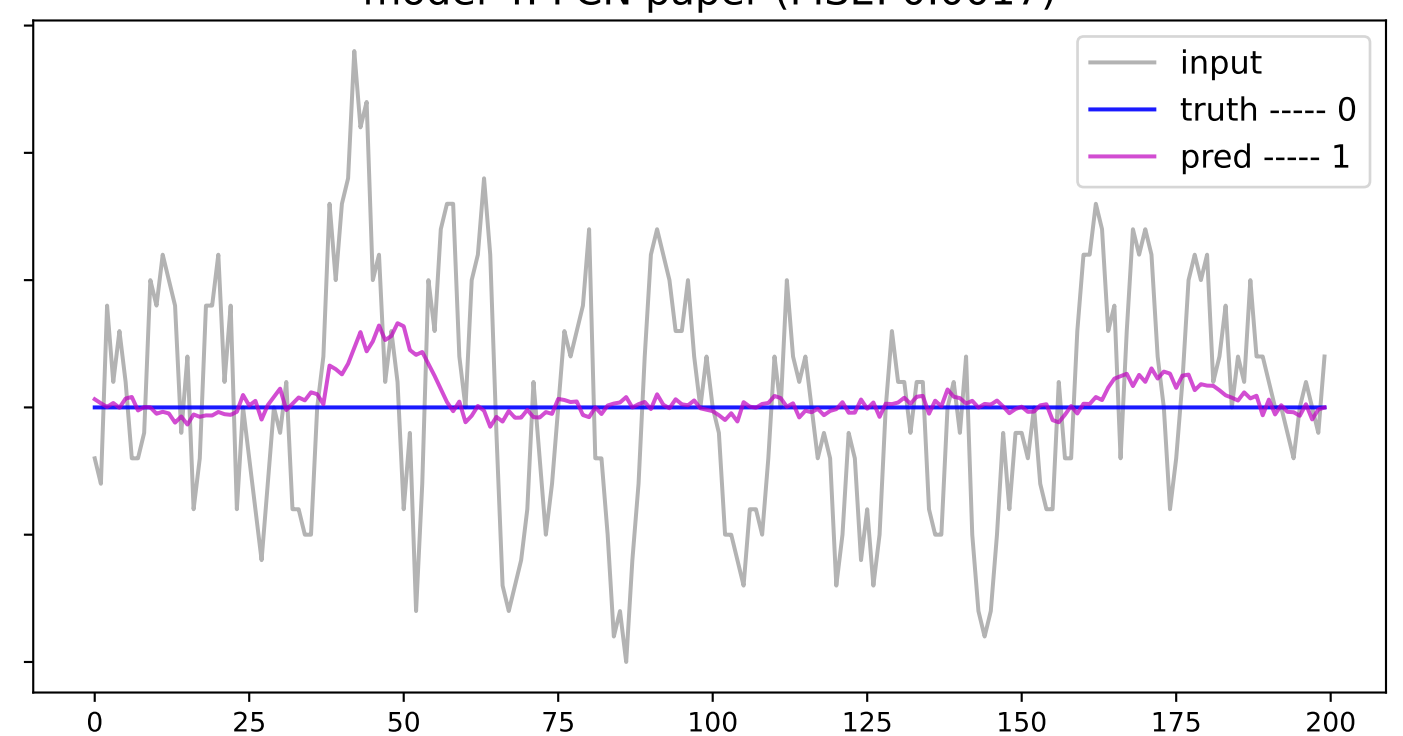
model 2: fully Conv1D (MSE: 0.0004)



model 3: no pooling (MSE: 0.0017)

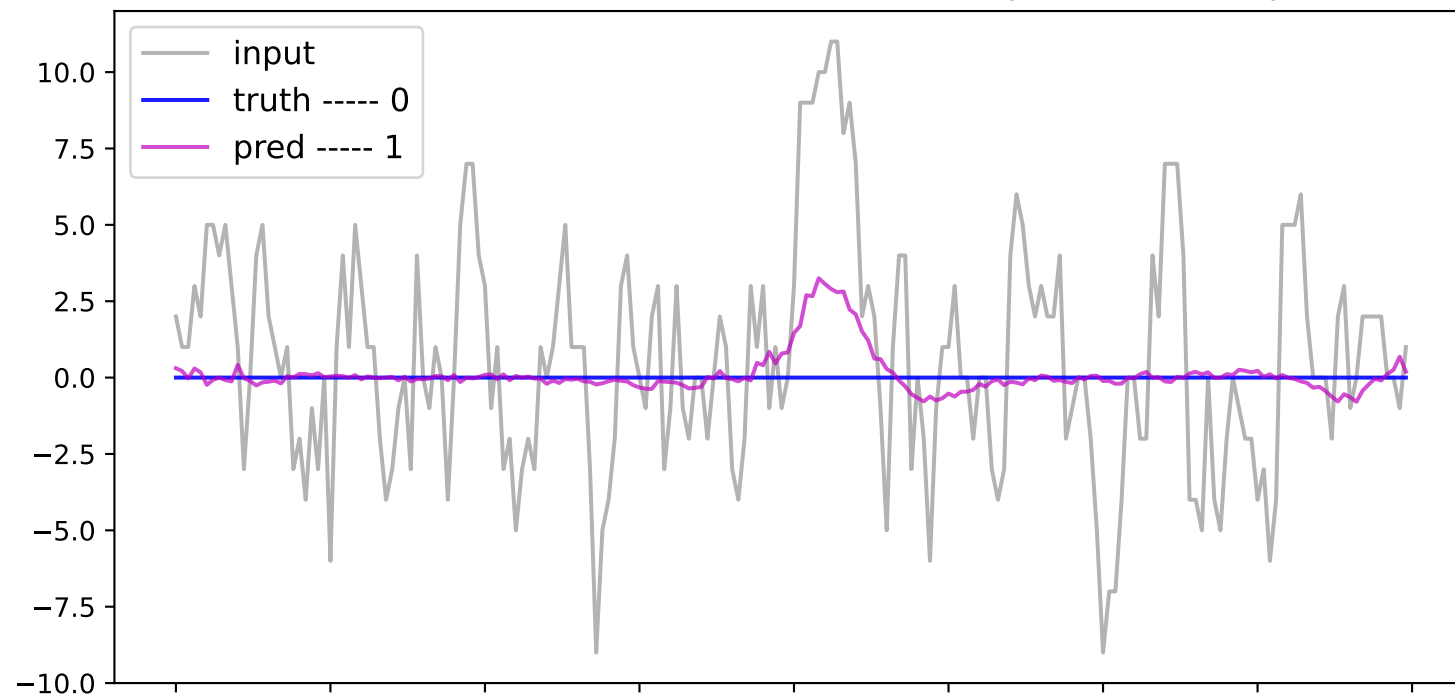


model 4: FCN paper (MSE: 0.0017)

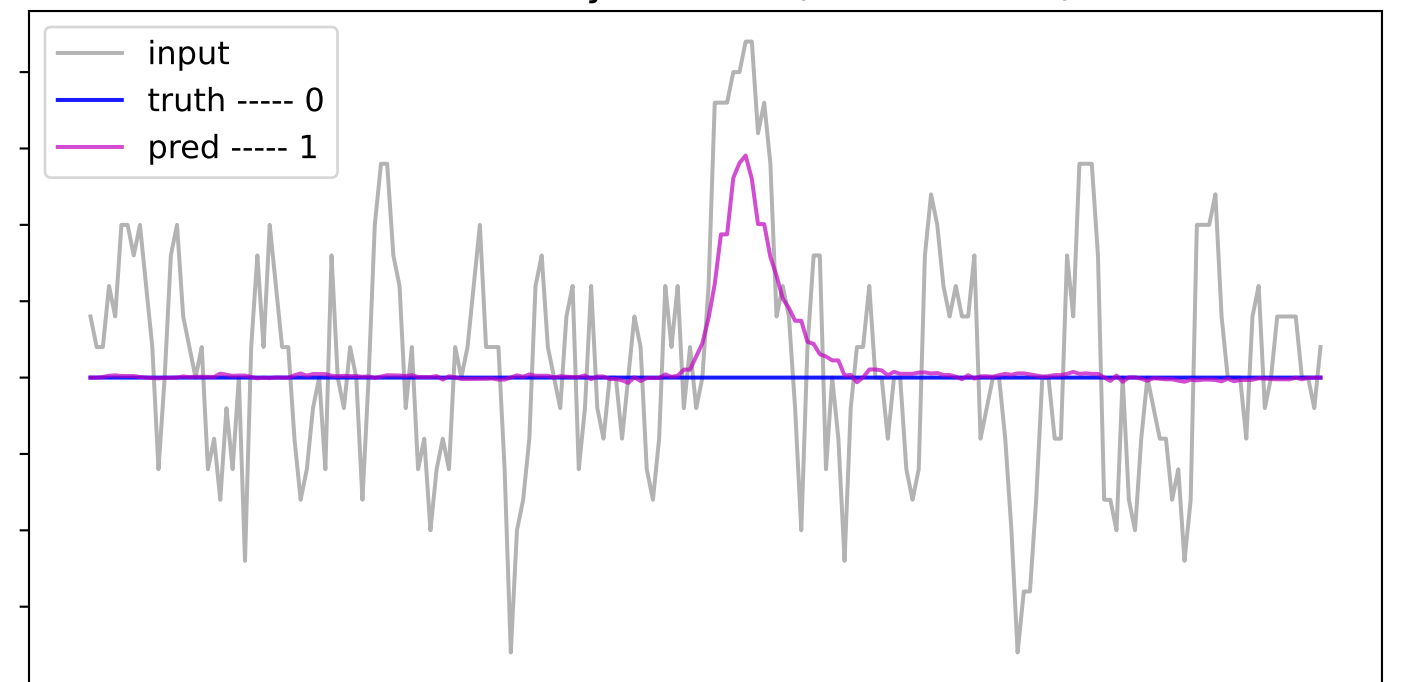


CNN prediction: 0.9501

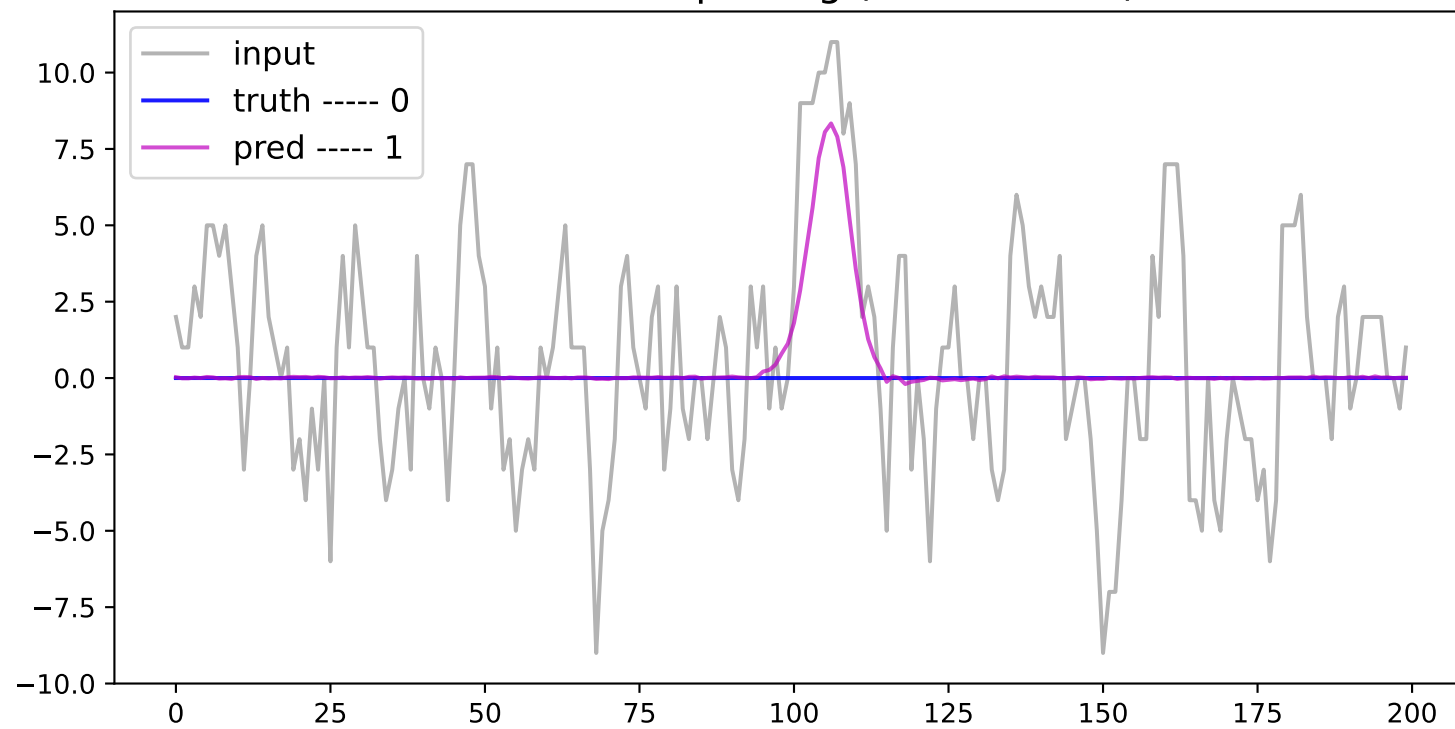
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



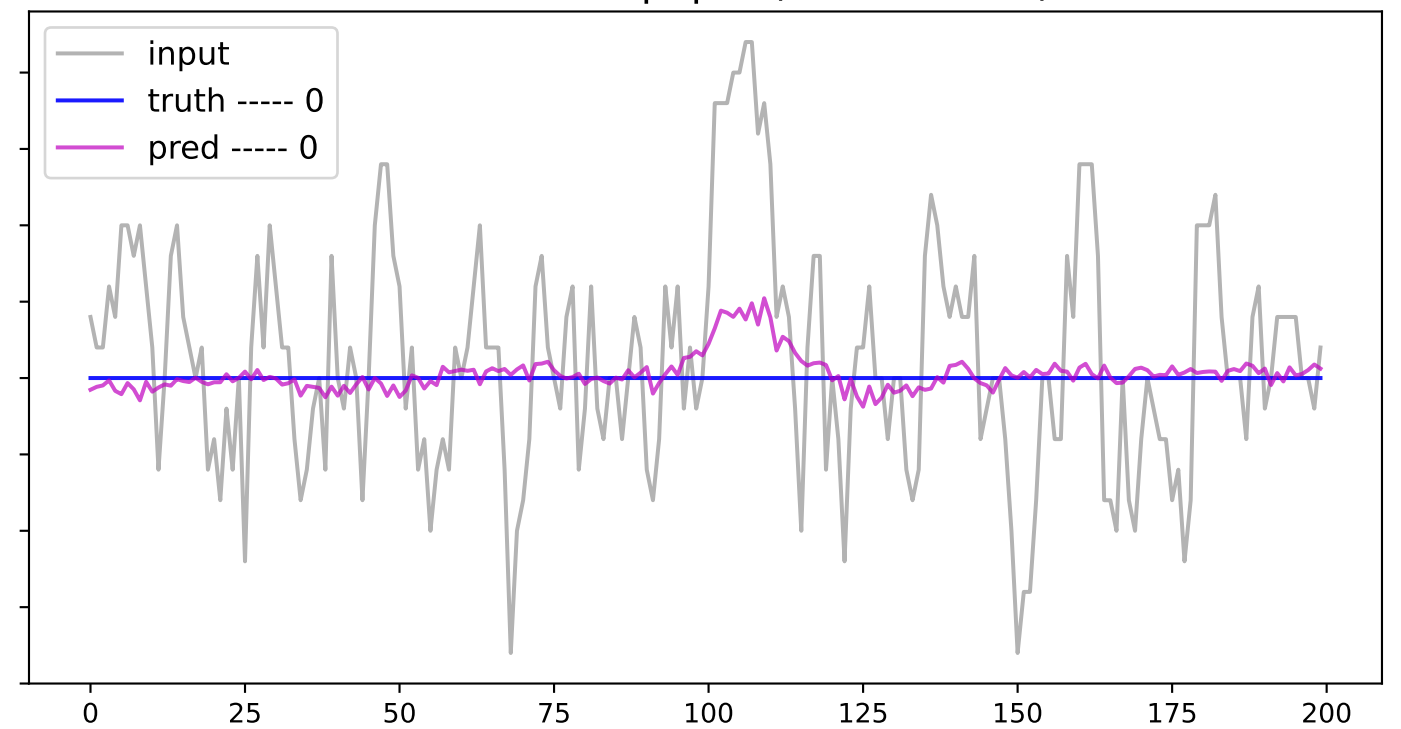
model 2: fully Conv1D (MSE: 0.0042)



model 3: no pooling (MSE: 0.0049)

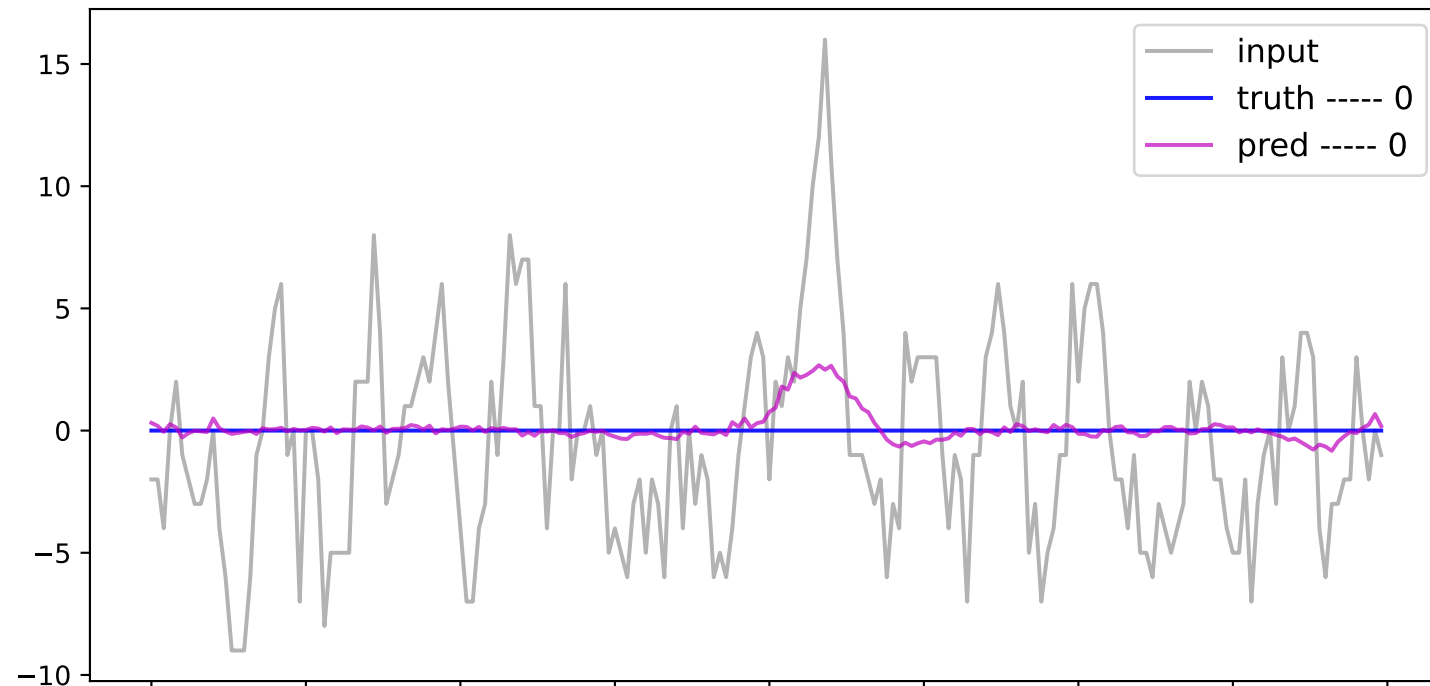


model 4: FCN paper (MSE: 0.0008)

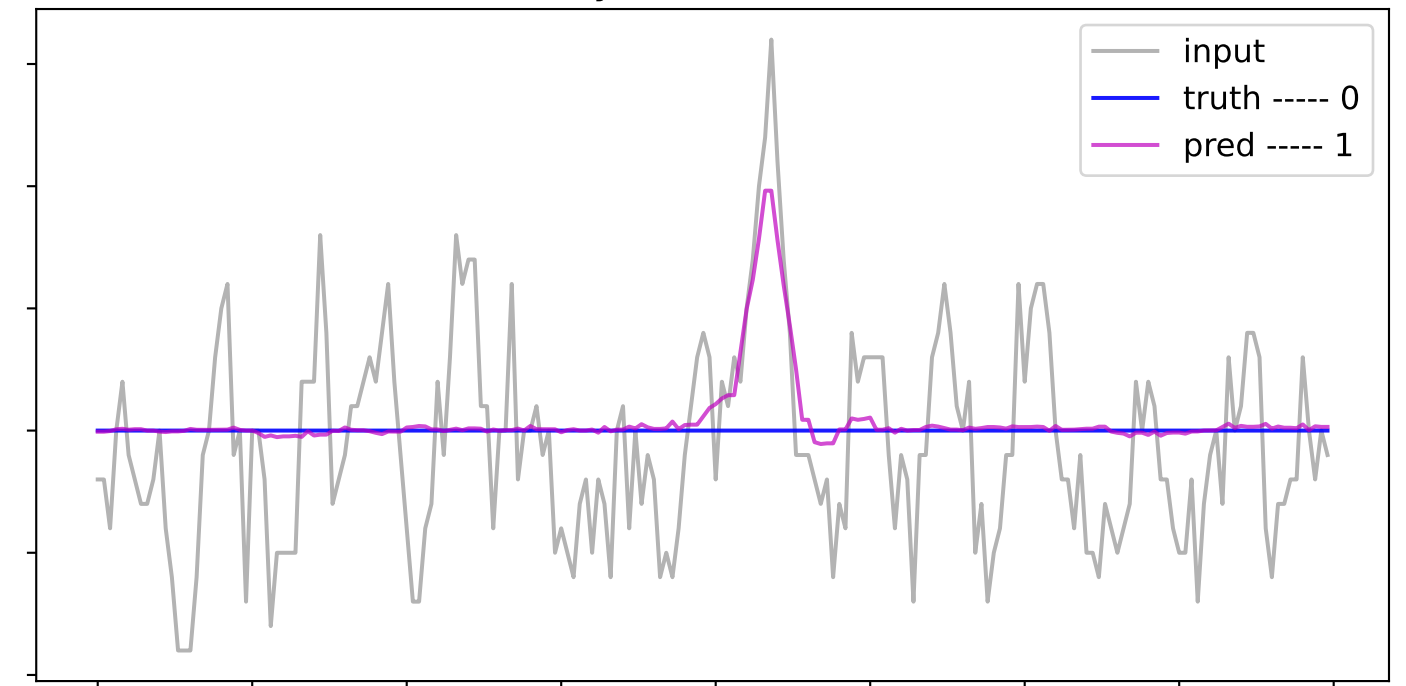


CNN prediction: 0.9471

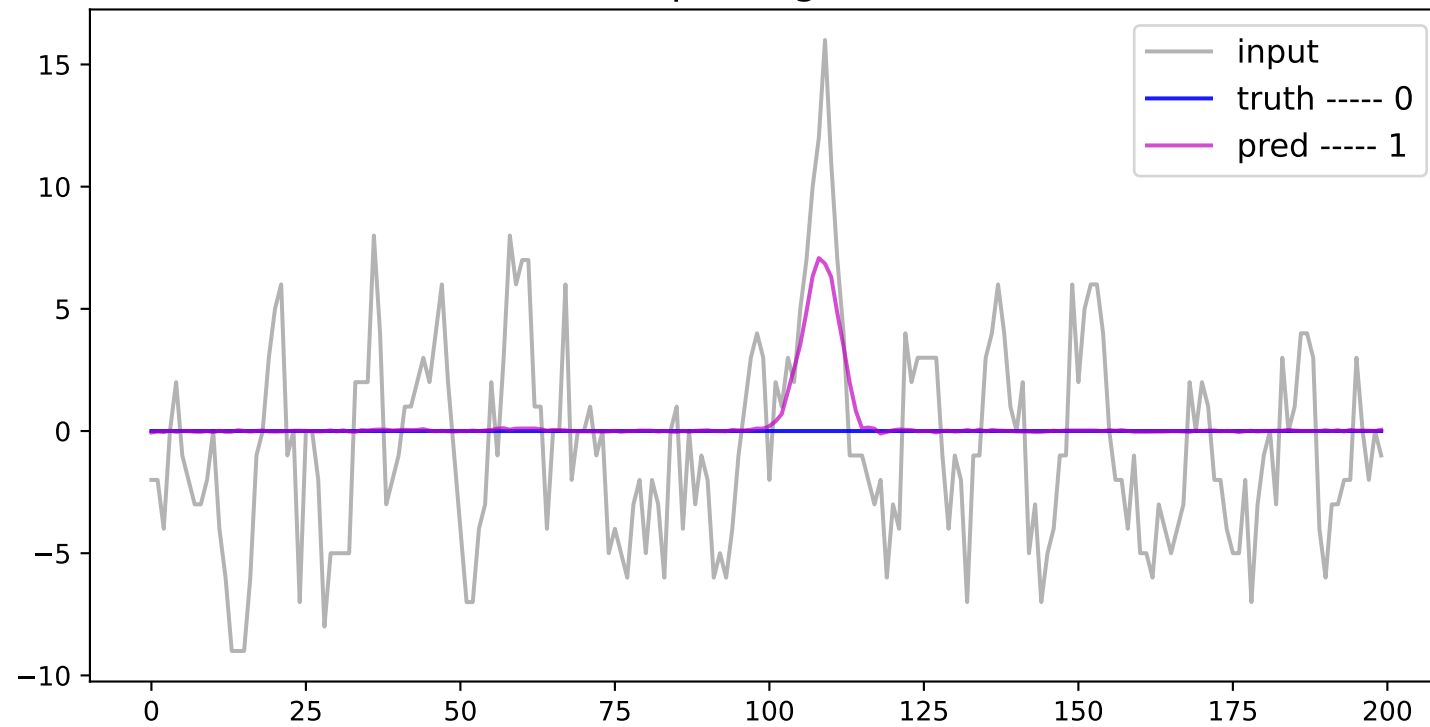
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



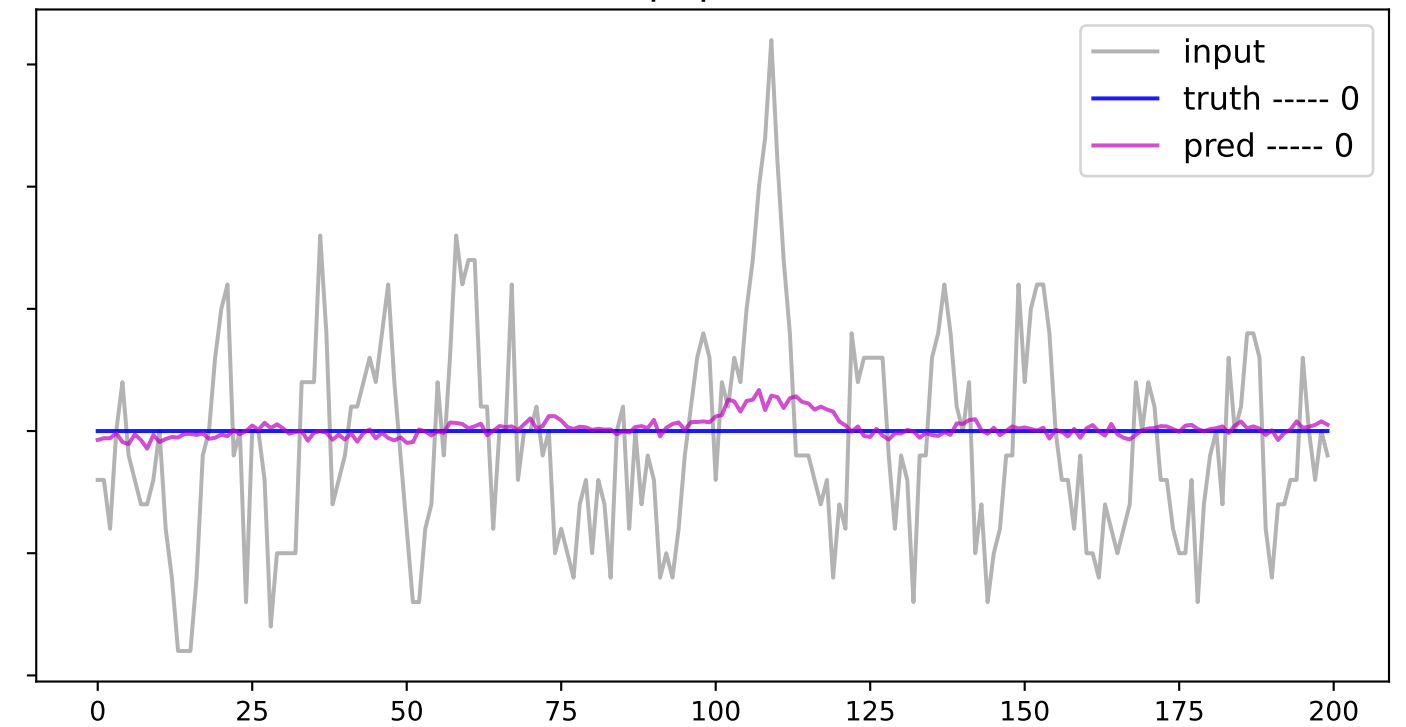
model 2: fully Conv1D (MSE: 0.0056)



model 3: no pooling (MSE: 0.0032)

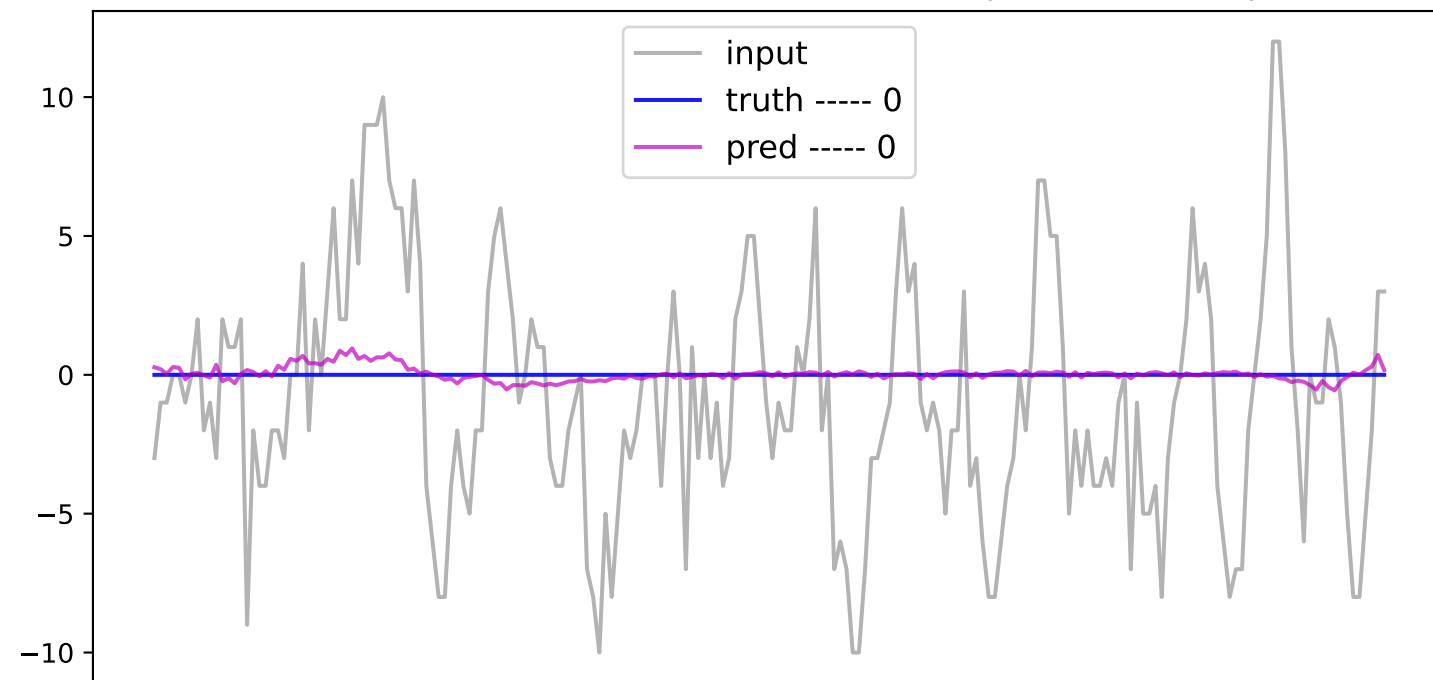


model 4: FCN paper (MSE: 0.0004)

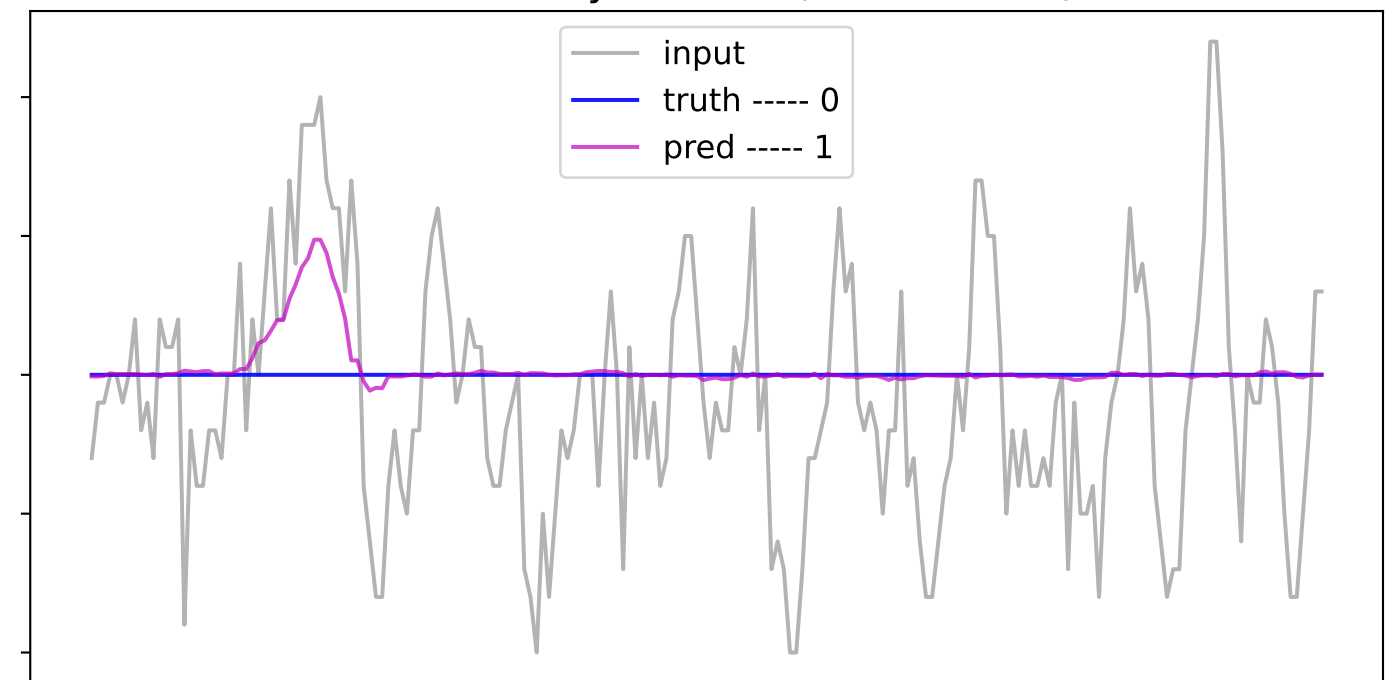


CNN prediction: 0.9772

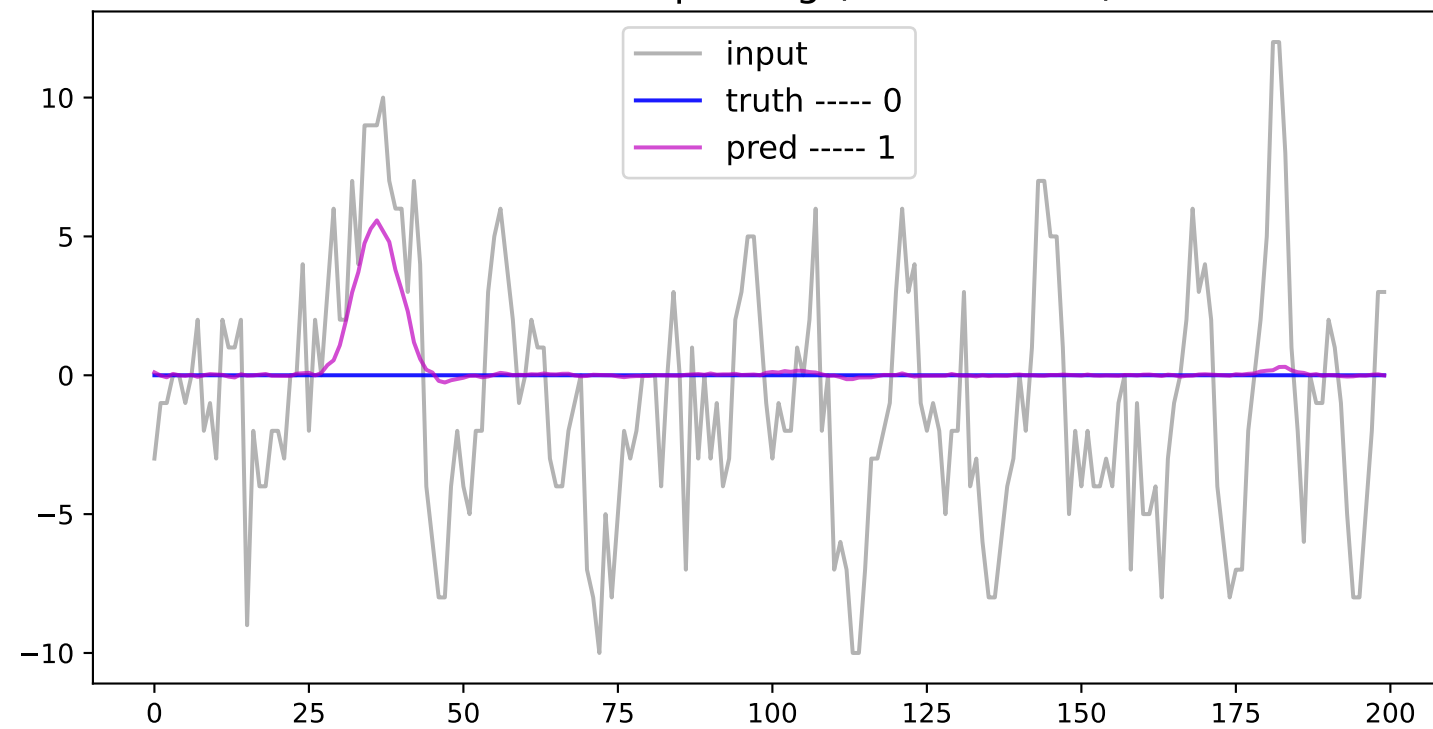
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



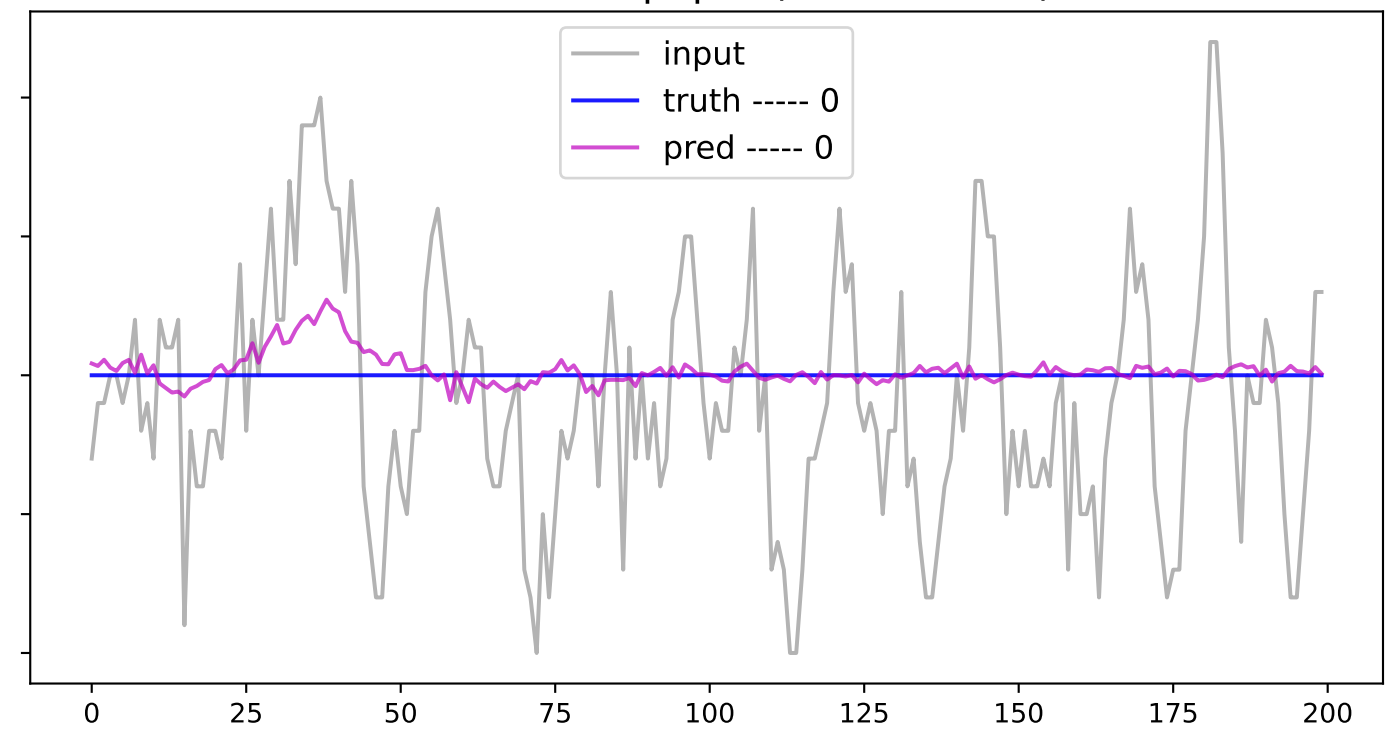
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0023)



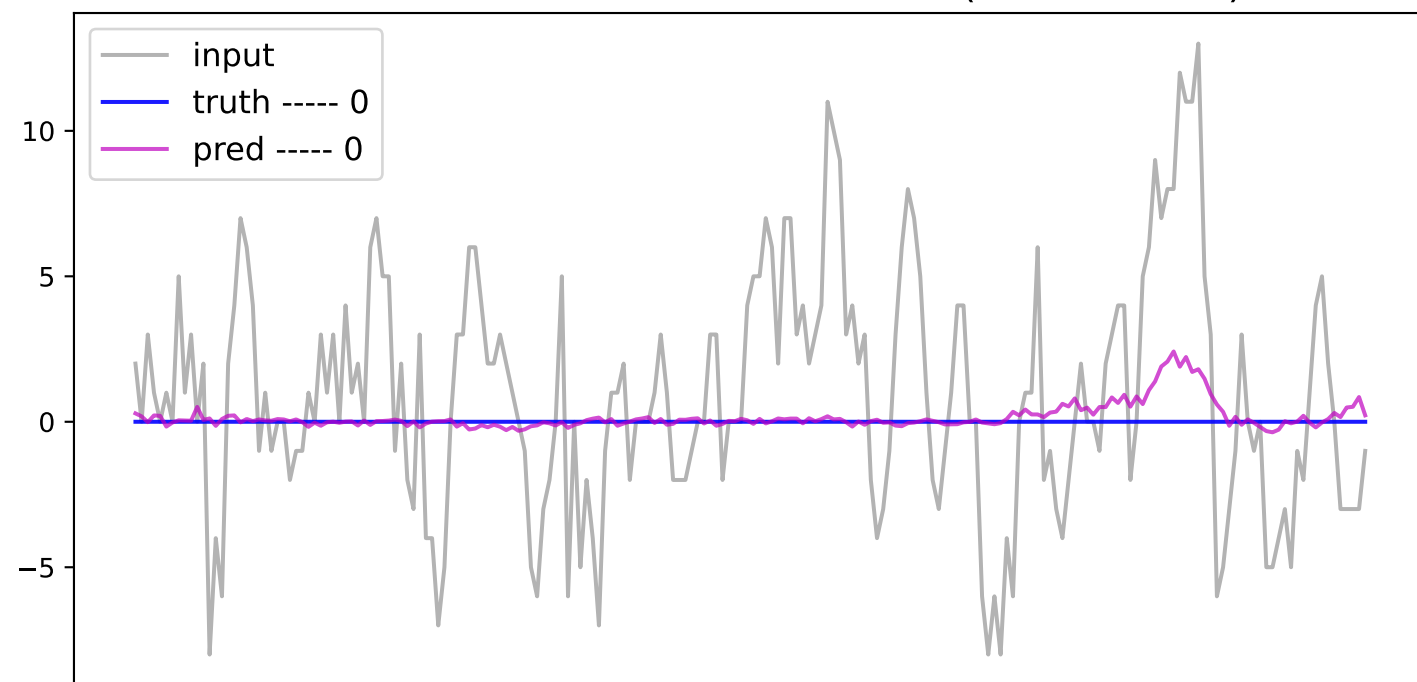
model 4: FCN paper (MSE: 0.0009)



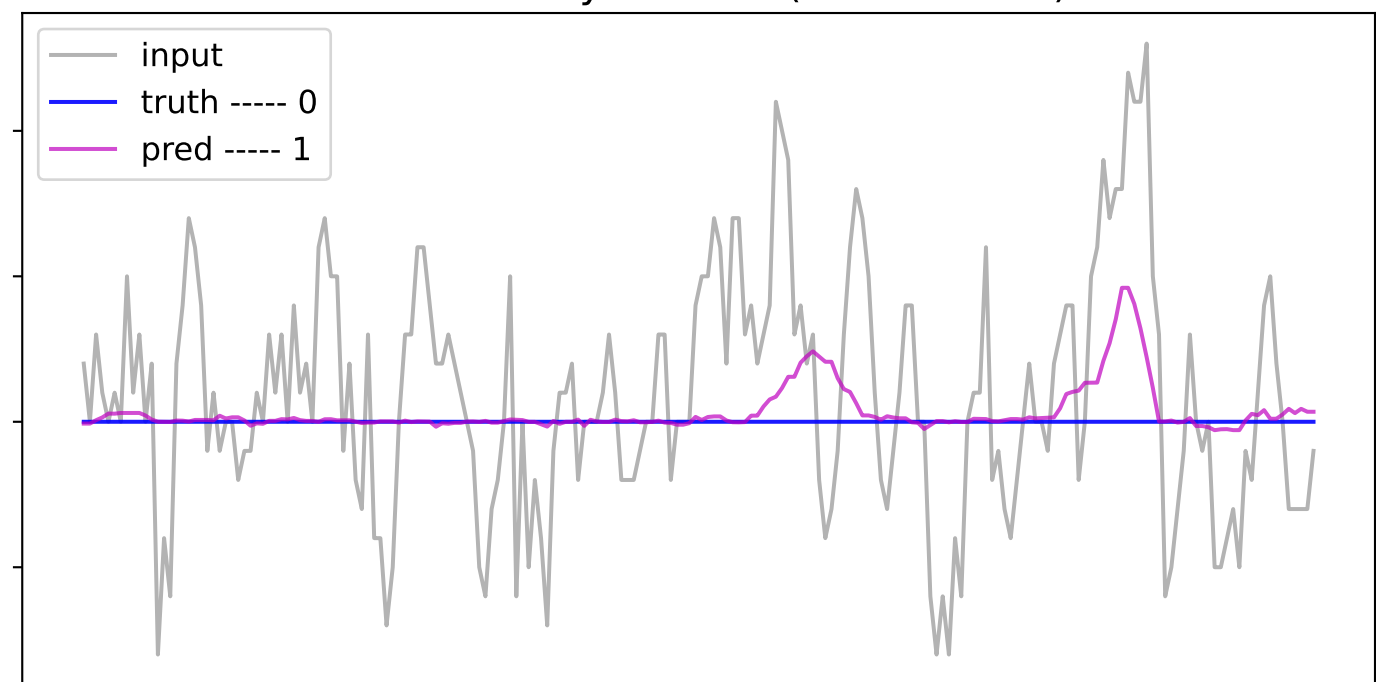


CNN prediction: 0.9405

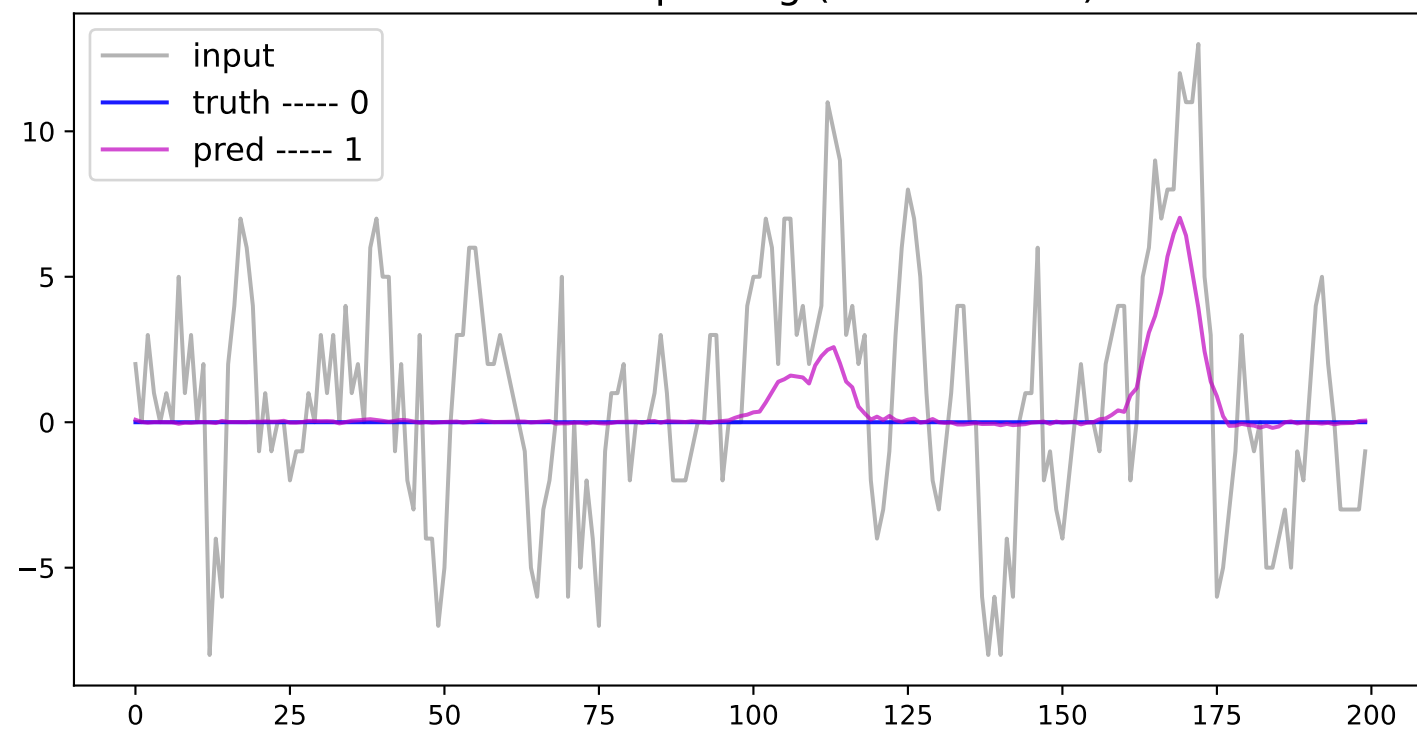
model 1: mirrored 1dcnn roi finder (MSE: 0.0005)



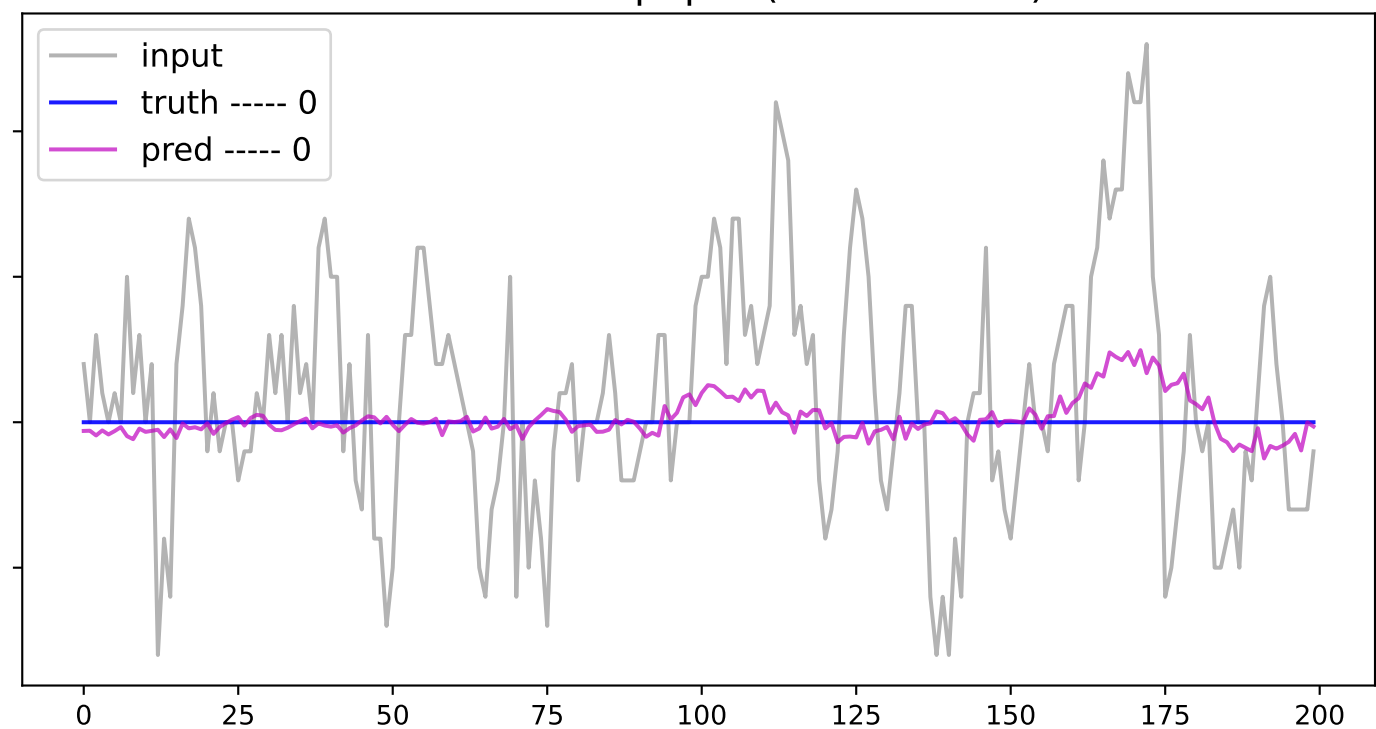
model 2: fully Conv1D (MSE: 0.0018)



model 3: no pooling (MSE: 0.0038)

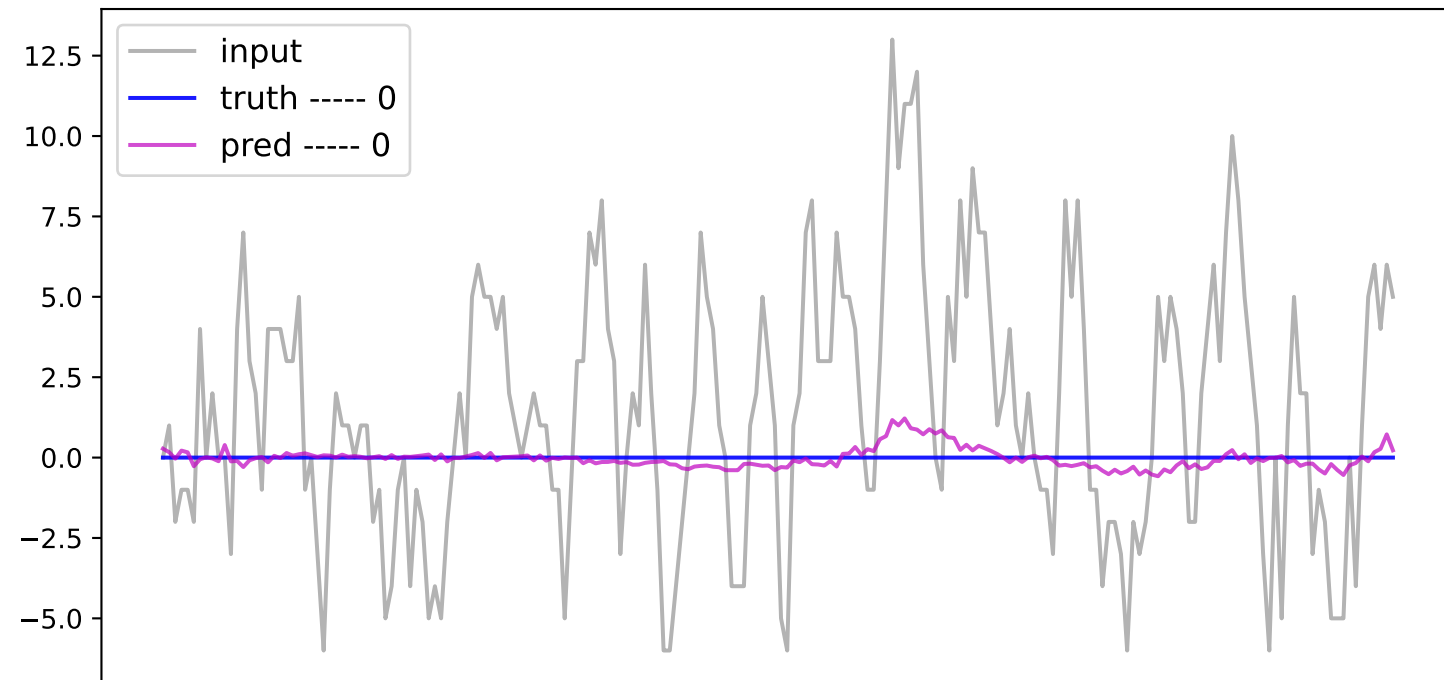


model 4: FCN paper (MSE: 0.0012)

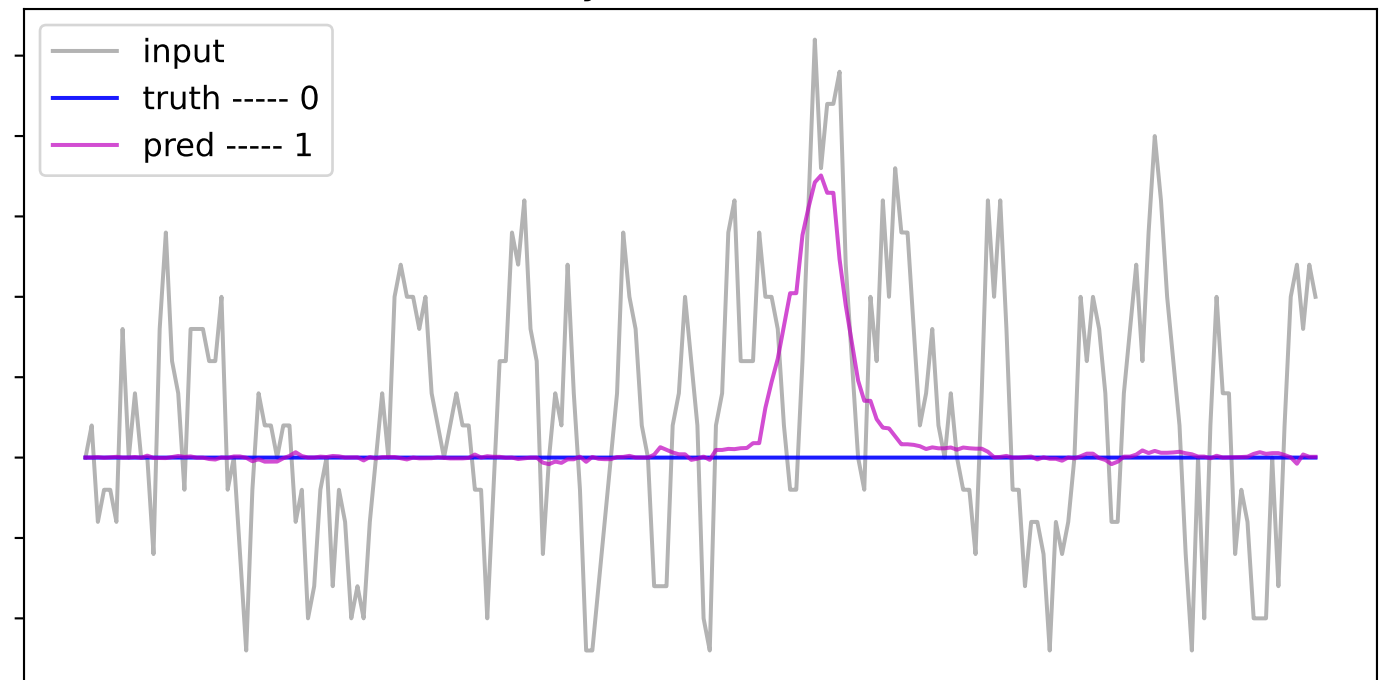


CNN prediction: 0.9607

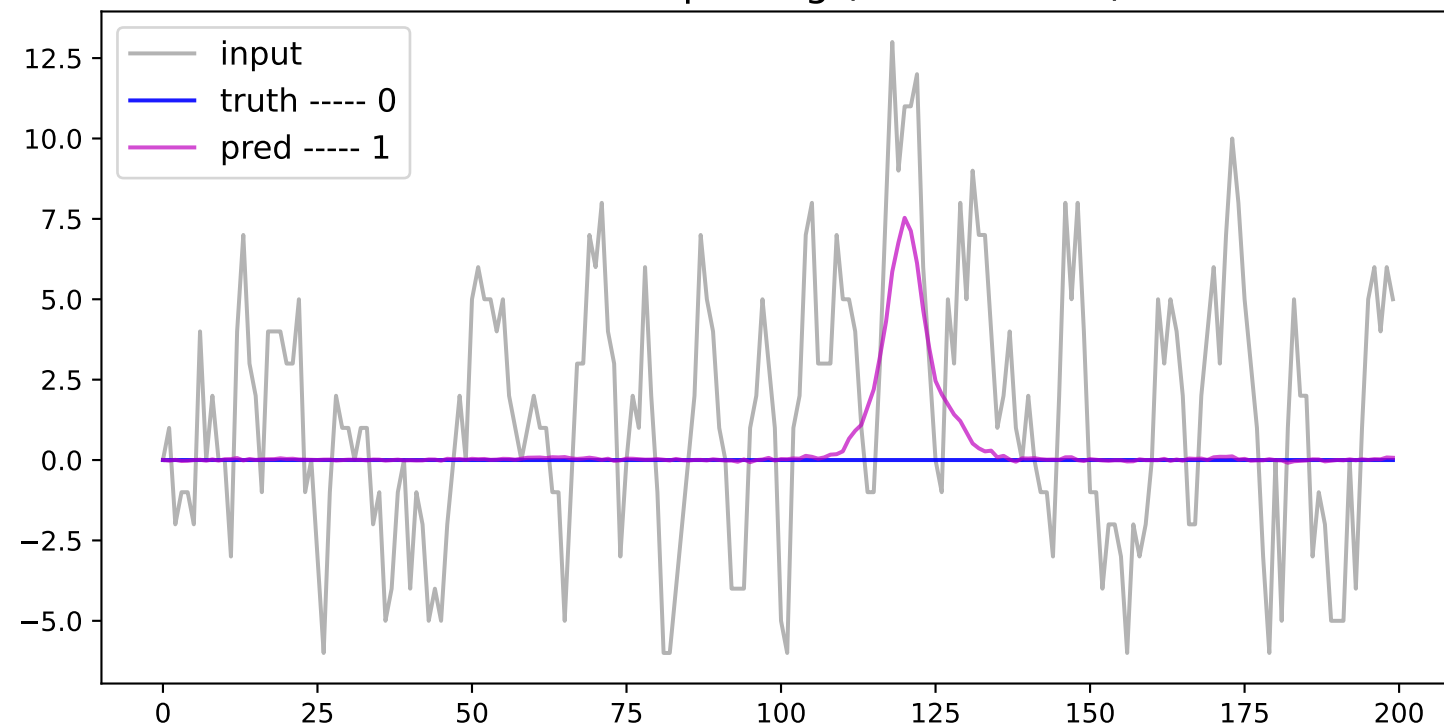
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



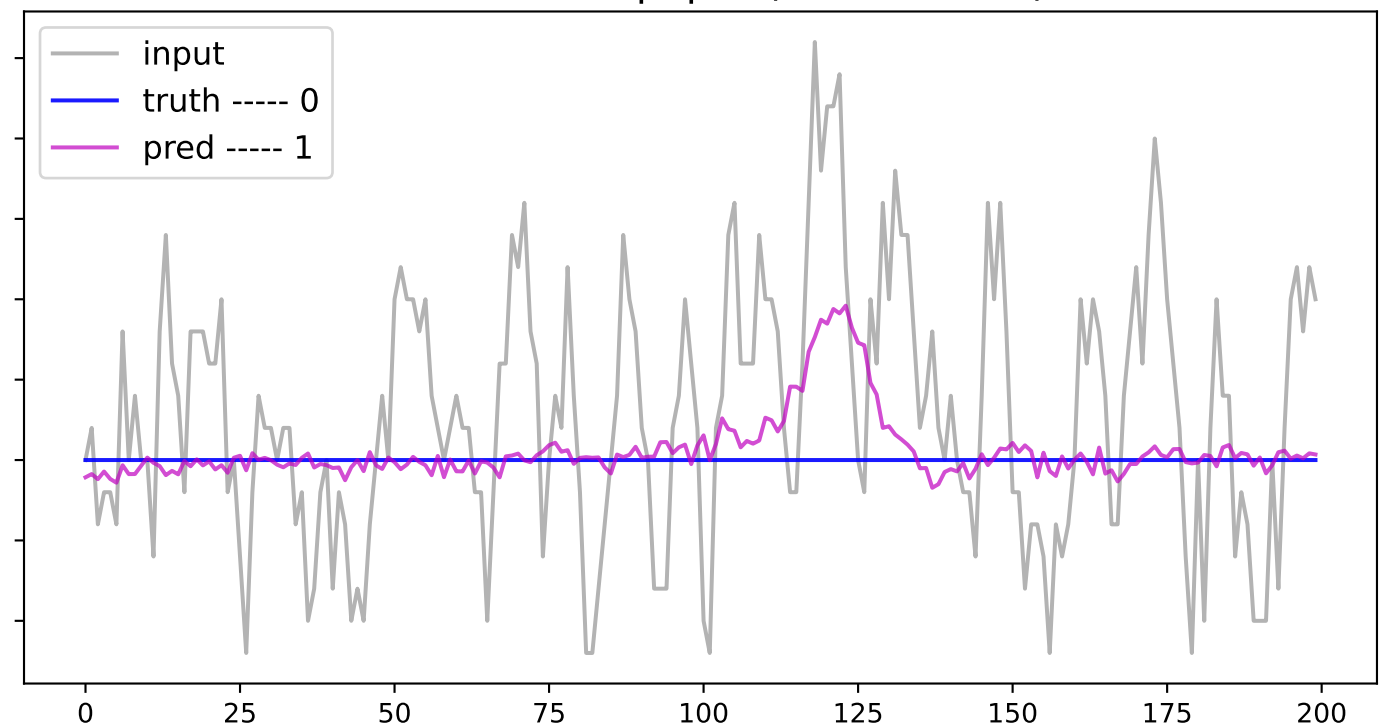
model 2: fully Conv1D (MSE: 0.0069)



model 3: no pooling (MSE: 0.0038)

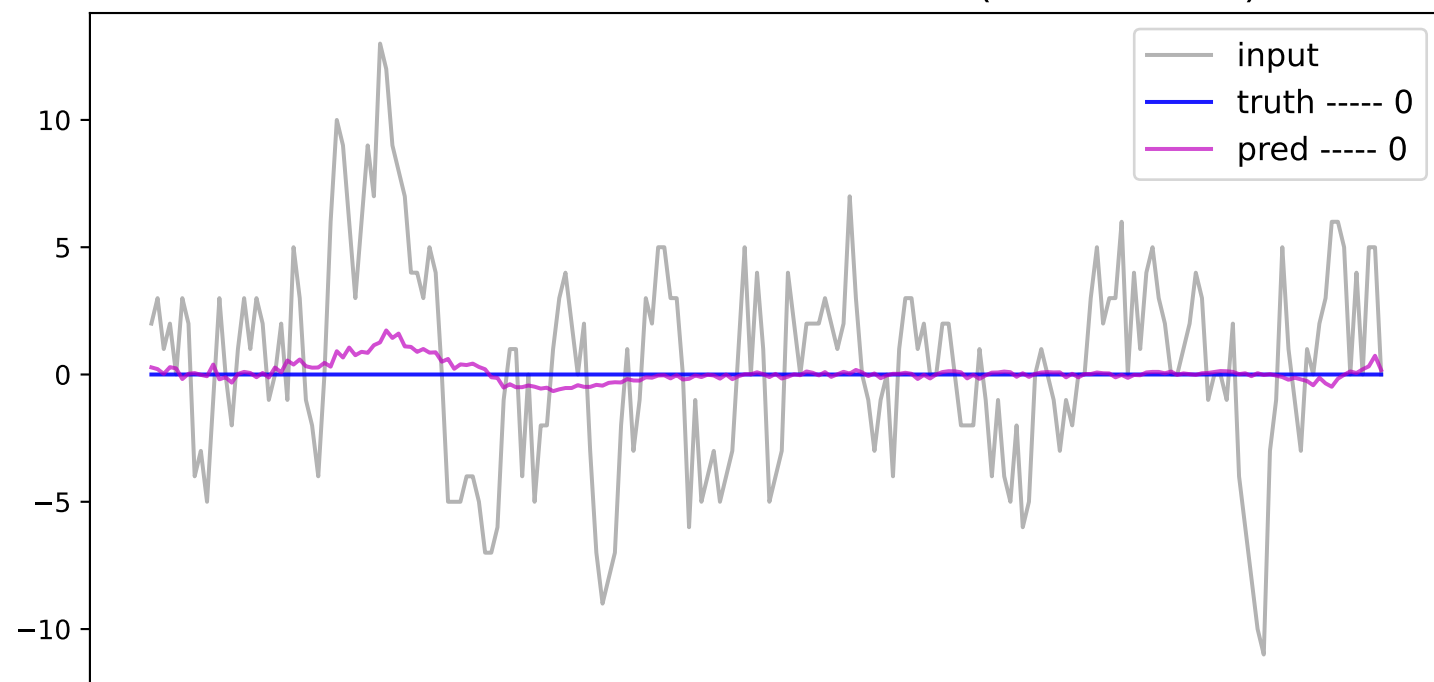


model 4: FCN paper (MSE: 0.0027)

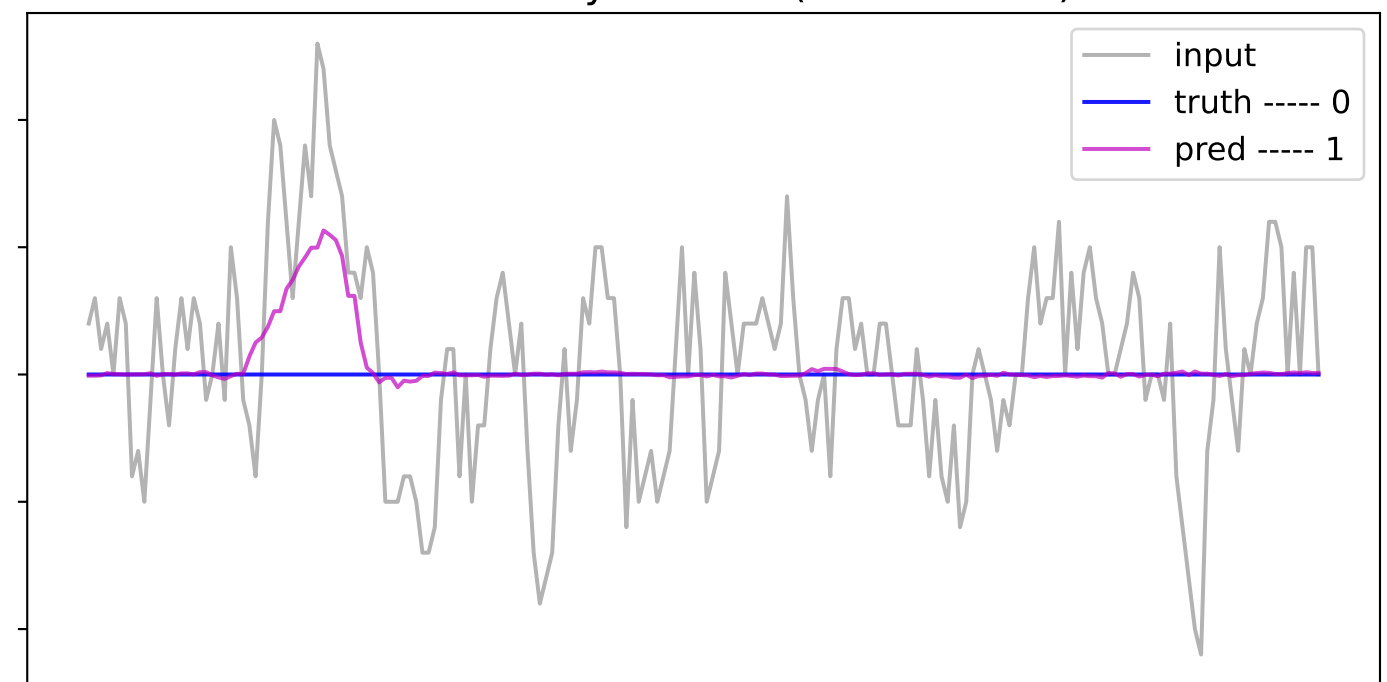


CNN prediction: 0.995

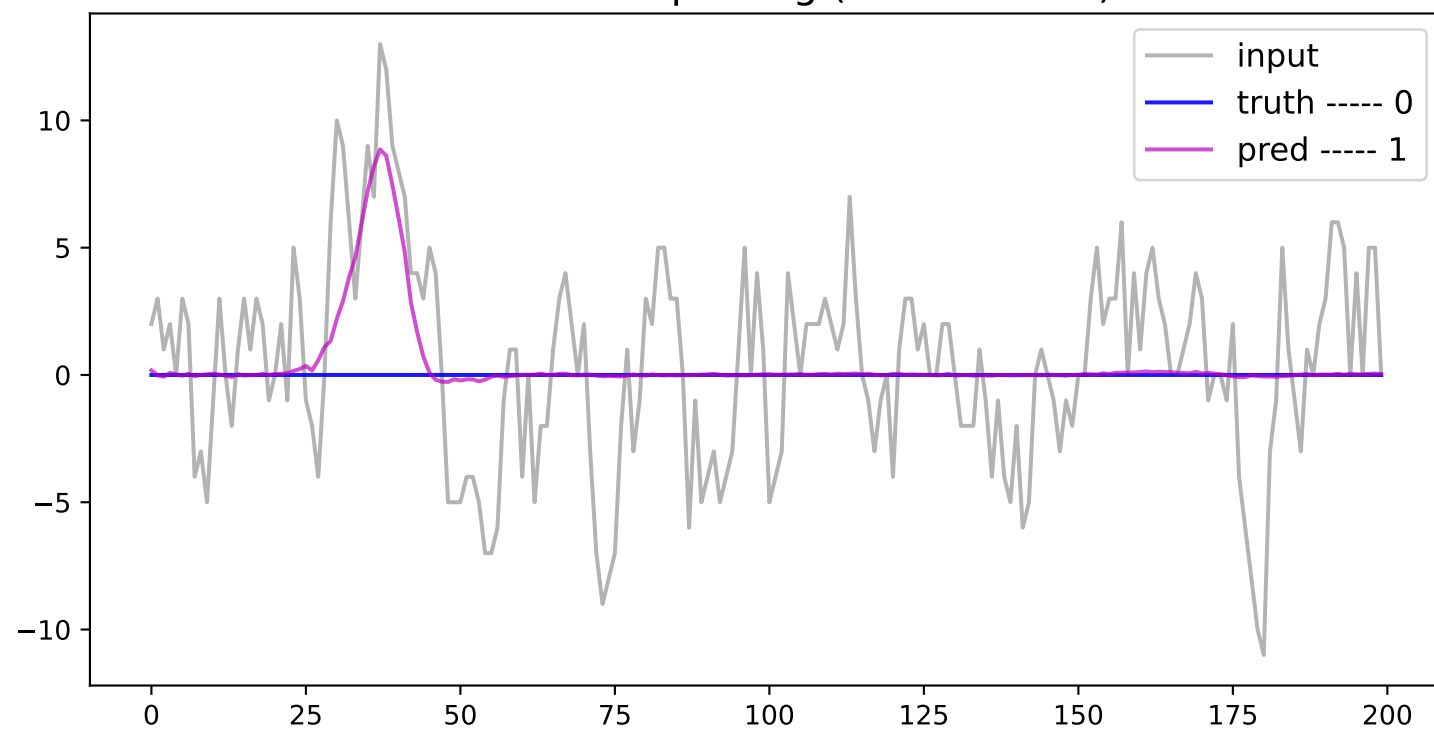
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



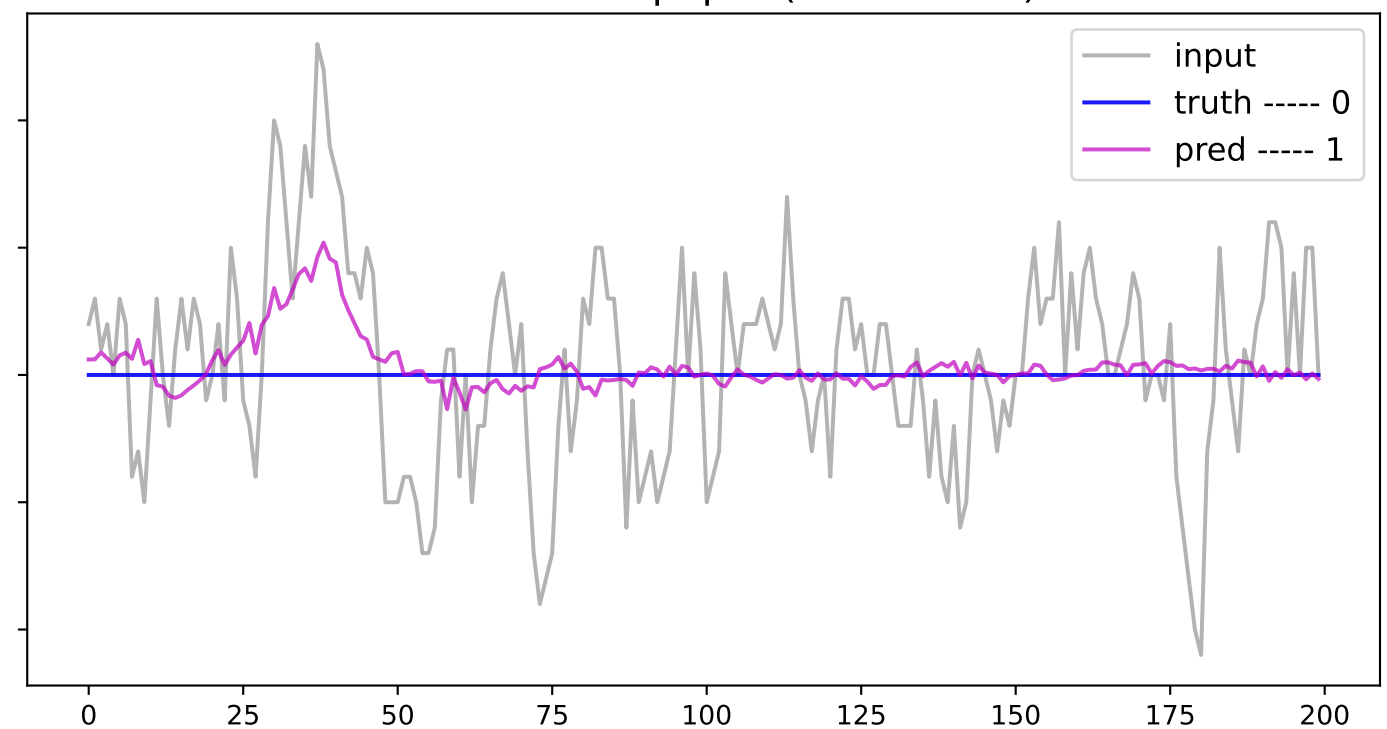
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0059)

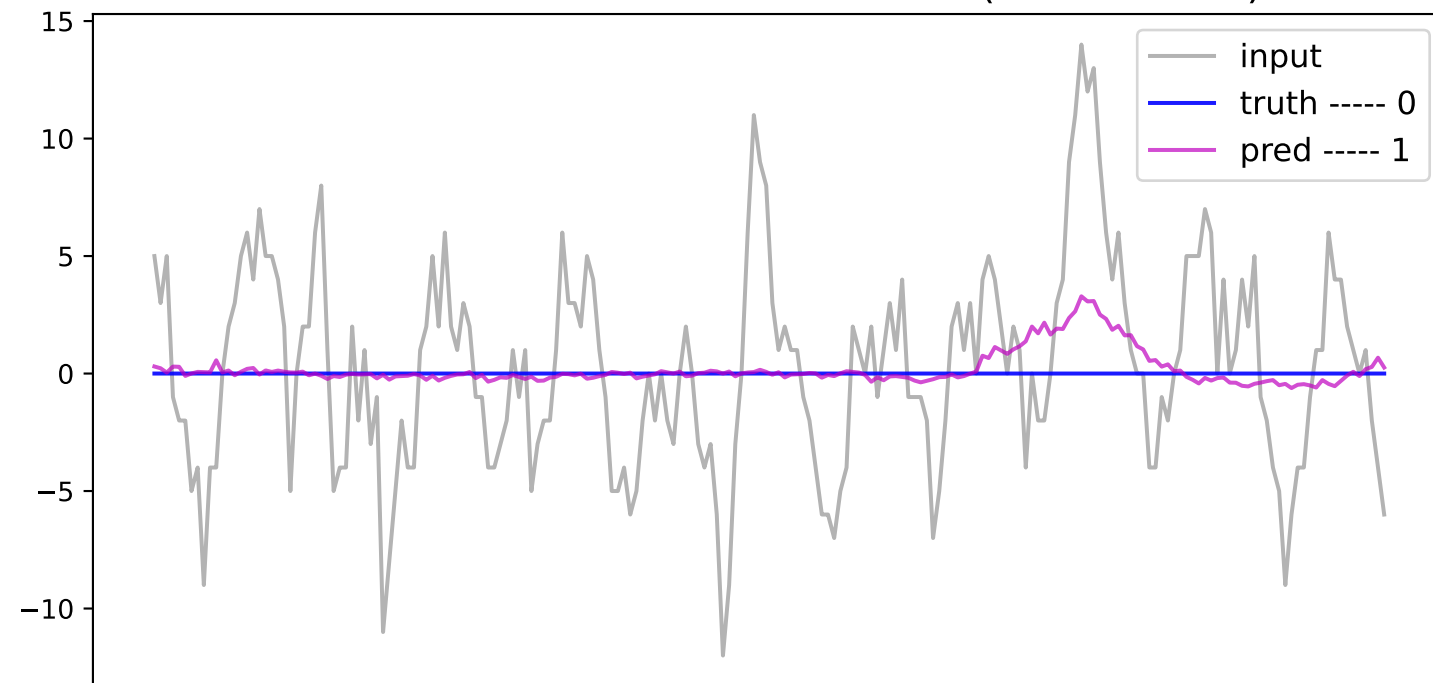


model 4: FCN paper (MSE: 0.003)

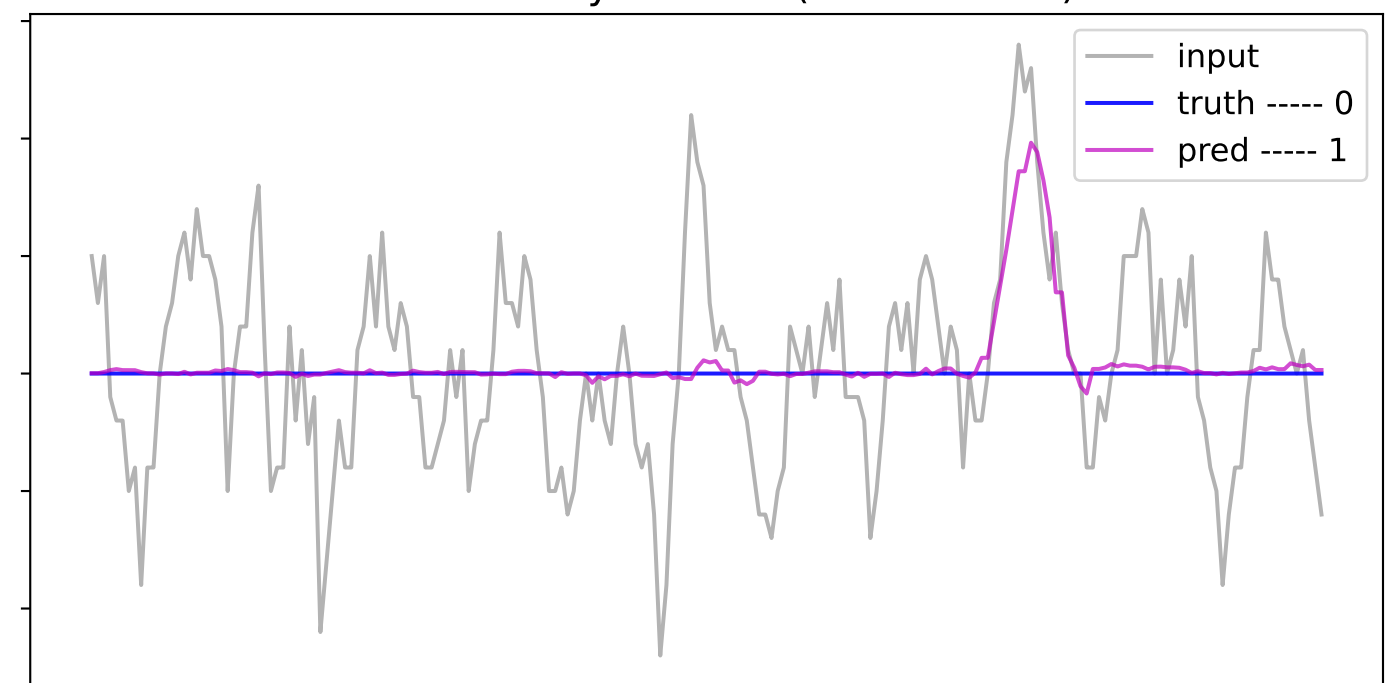


CNN prediction: 0.9498

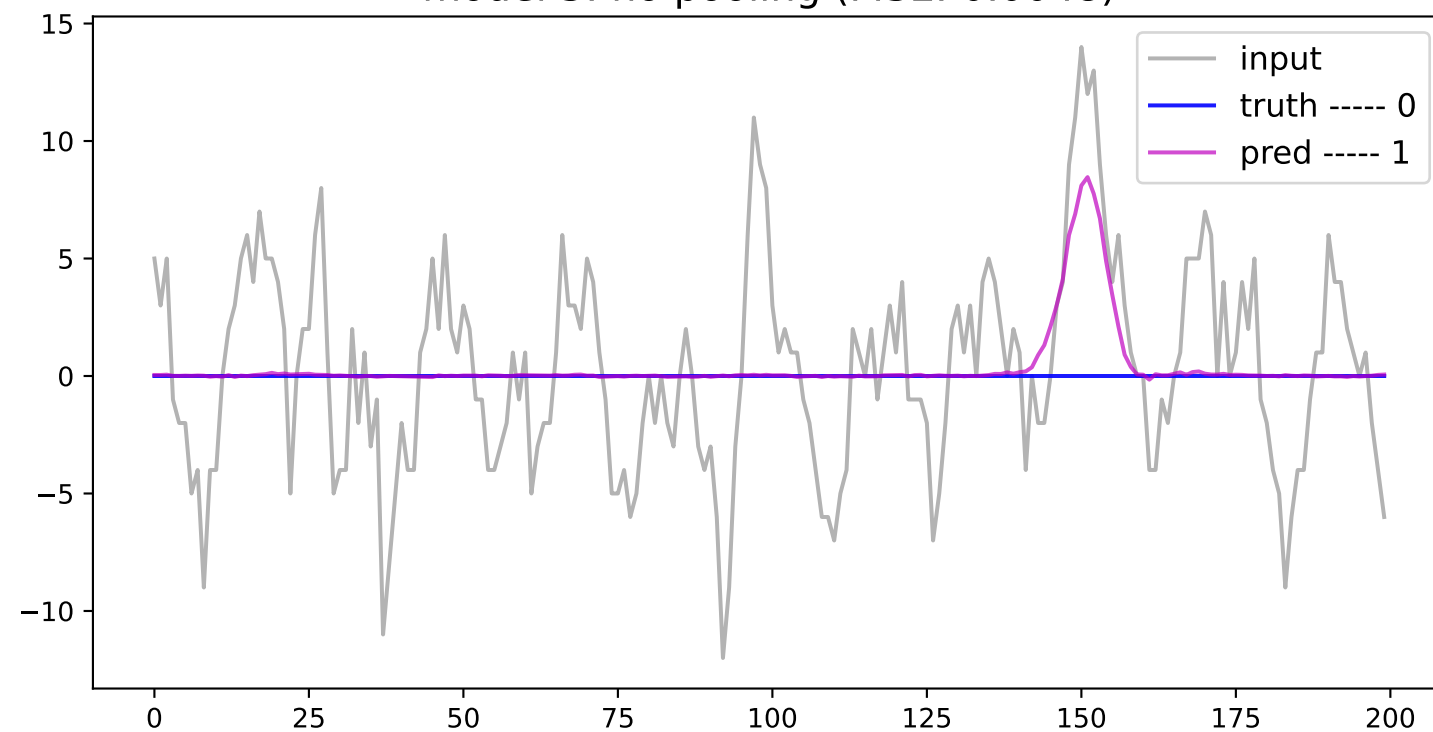
model 1: mirrored 1dcnn roi finder (MSE: 0.0013)



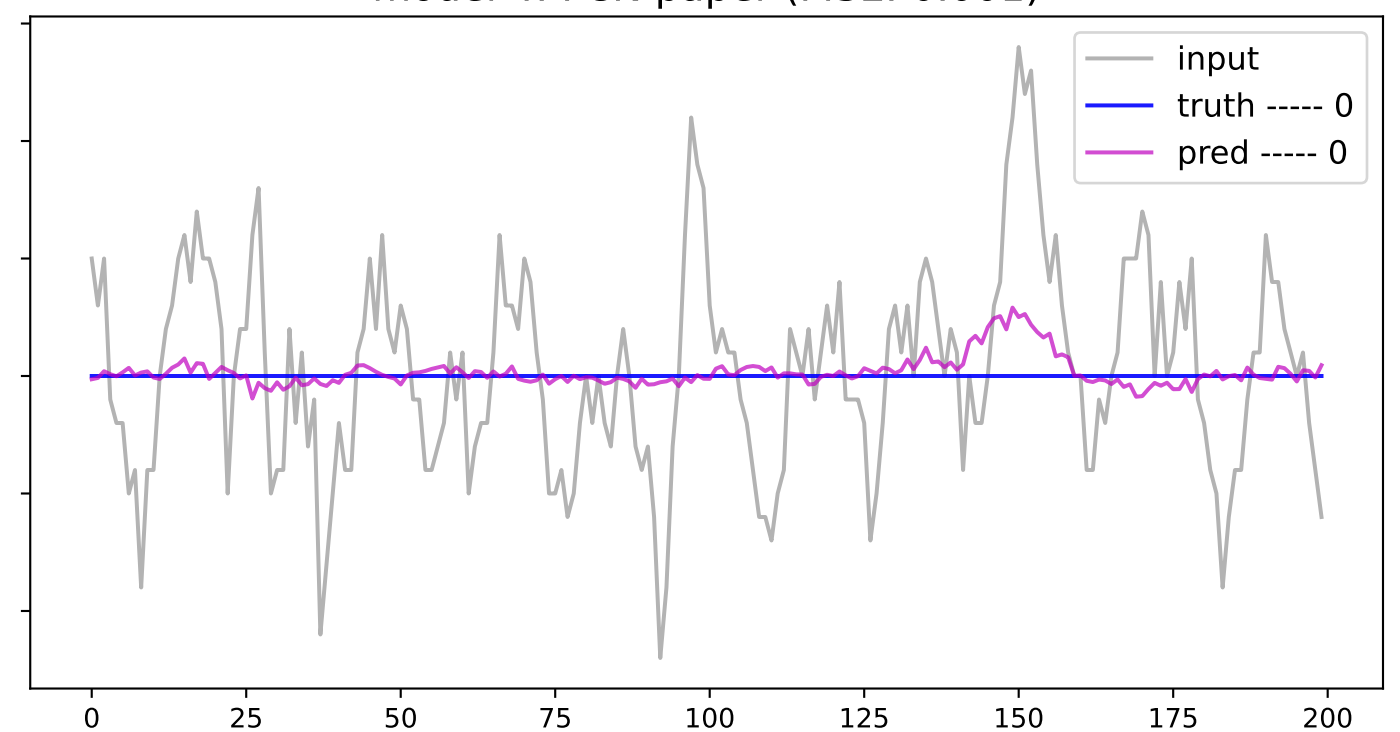
model 2: fully Conv1D (MSE: 0.0069)



model 3: no pooling (MSE: 0.0048)

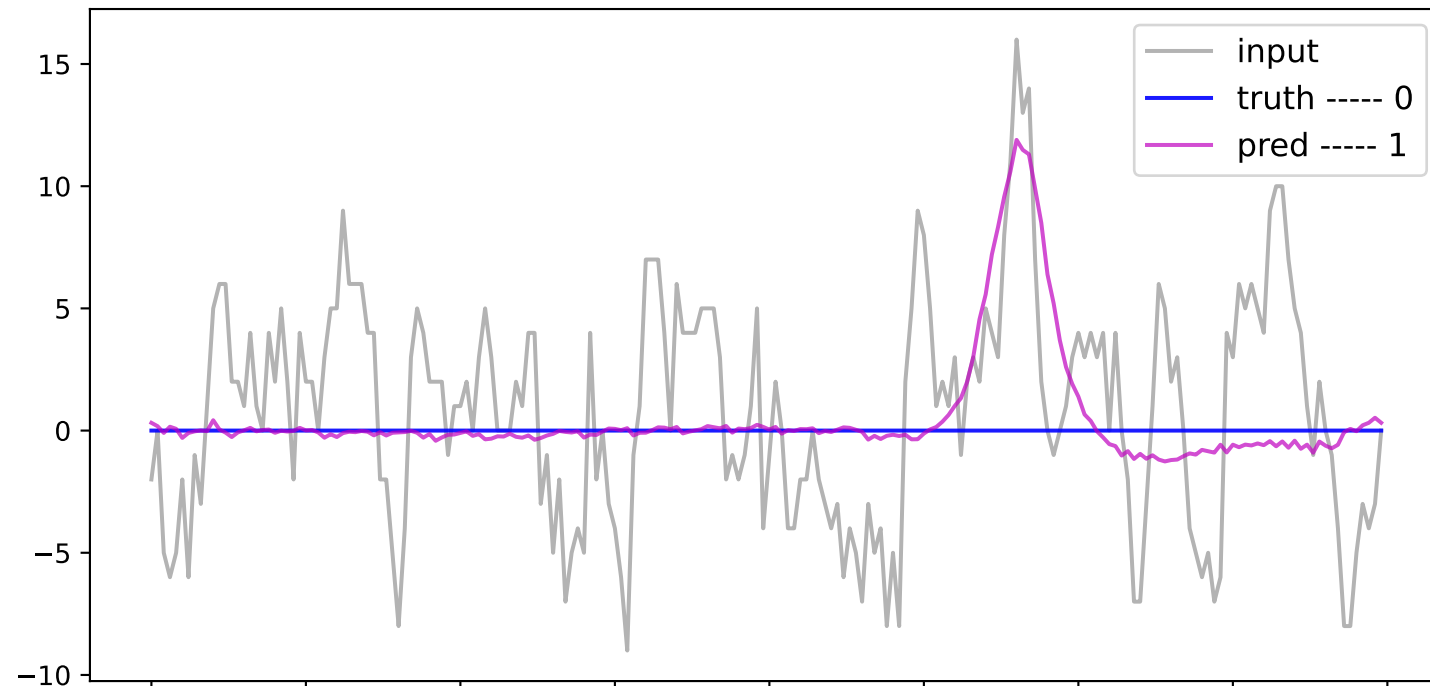


model 4: FCN paper (MSE: 0.001)

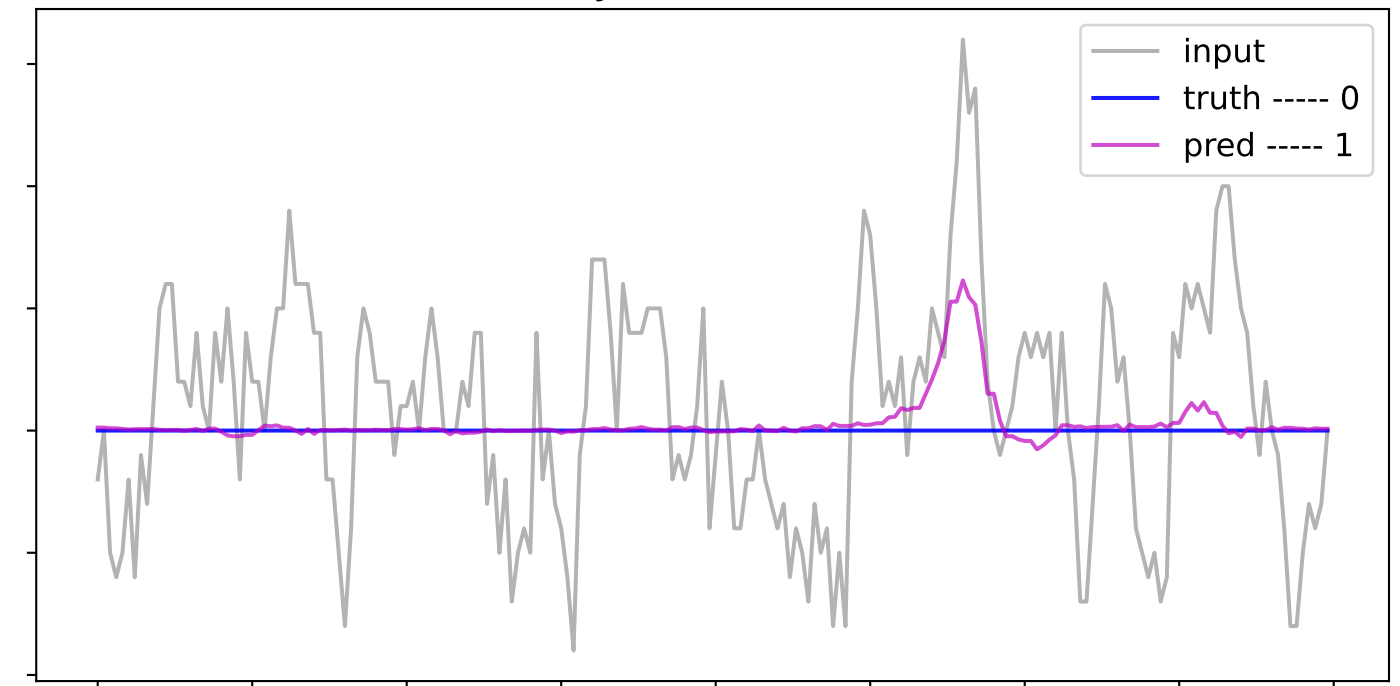


CNN prediction: 0.9762

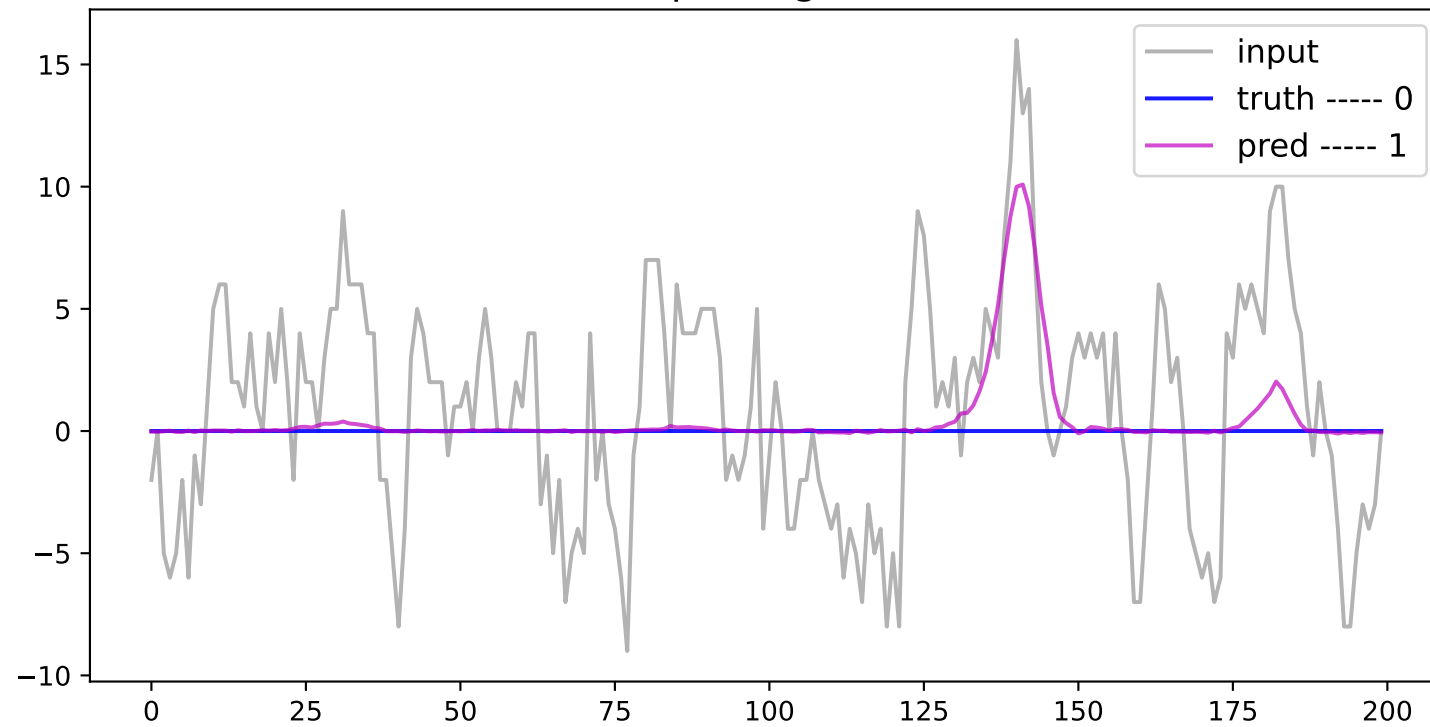
model 1: mirrored 1dcnn roi finder (MSE: 0.0131)



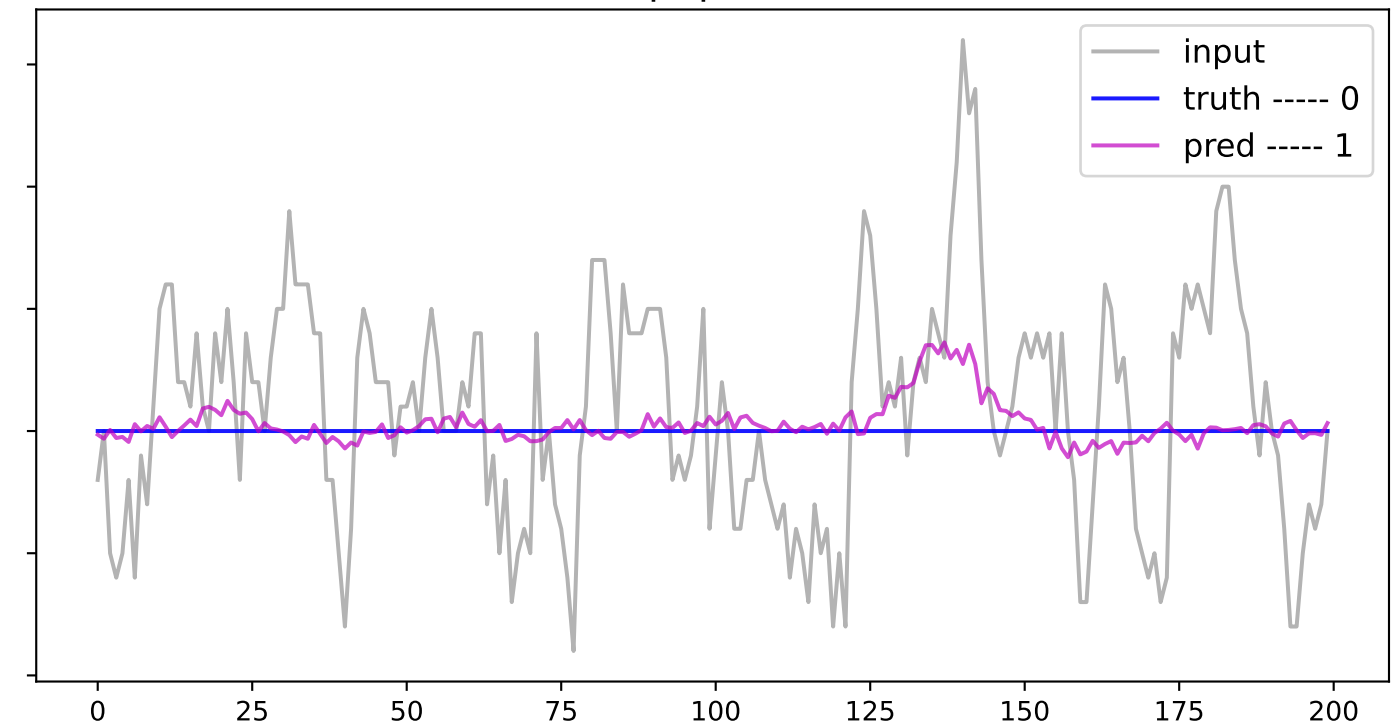
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0069)

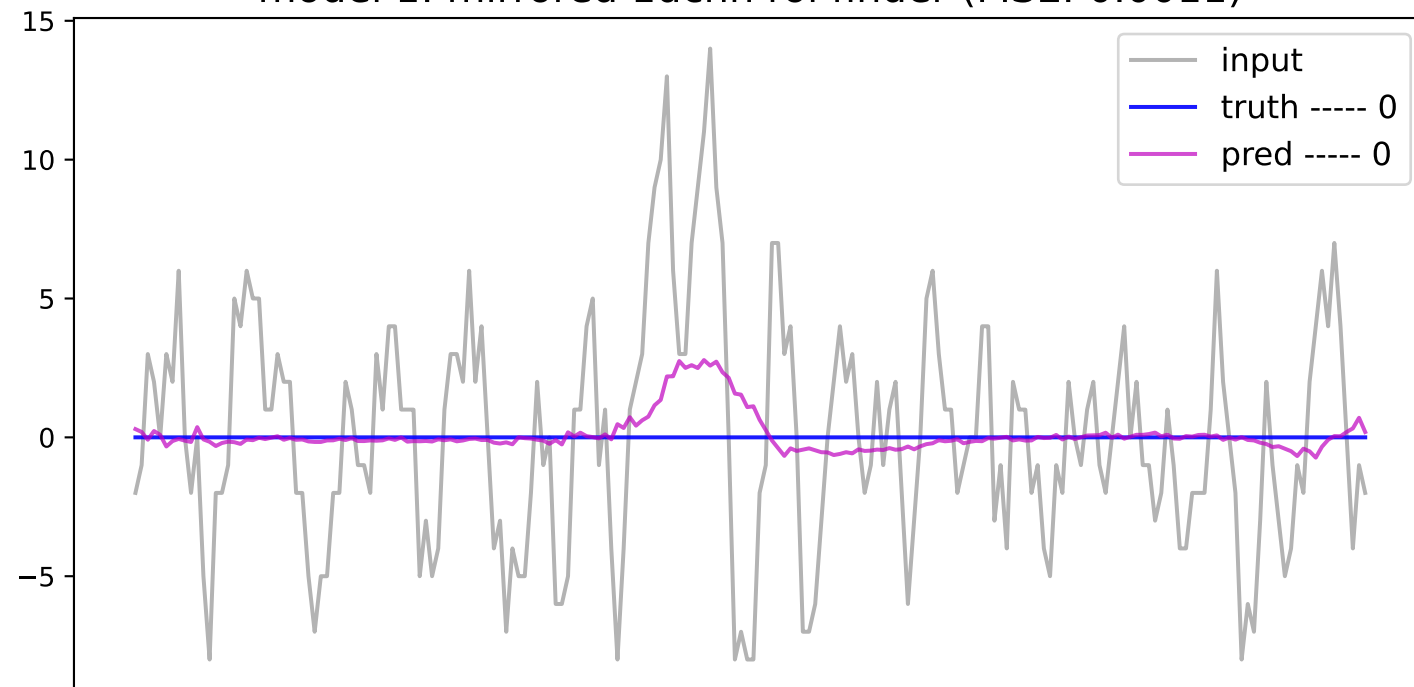


model 4: FCN paper (MSE: 0.0019)

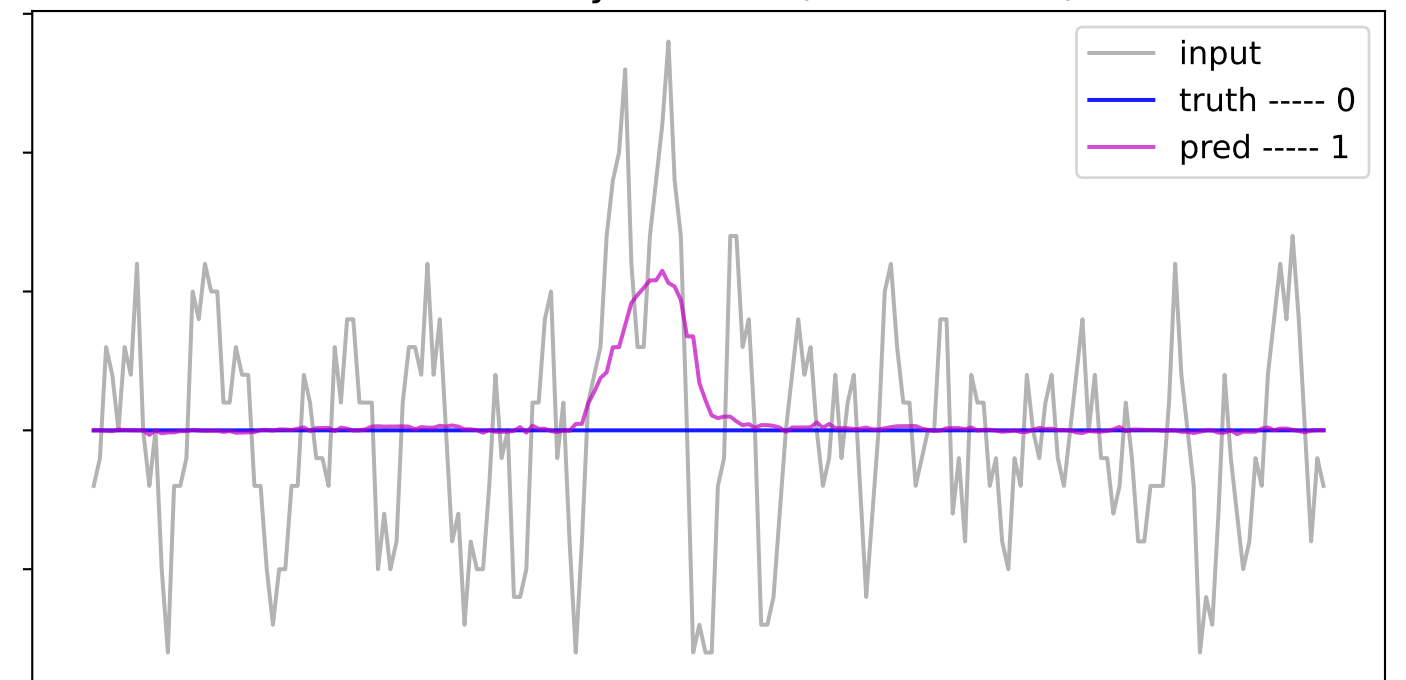


CNN prediction: 0.9688

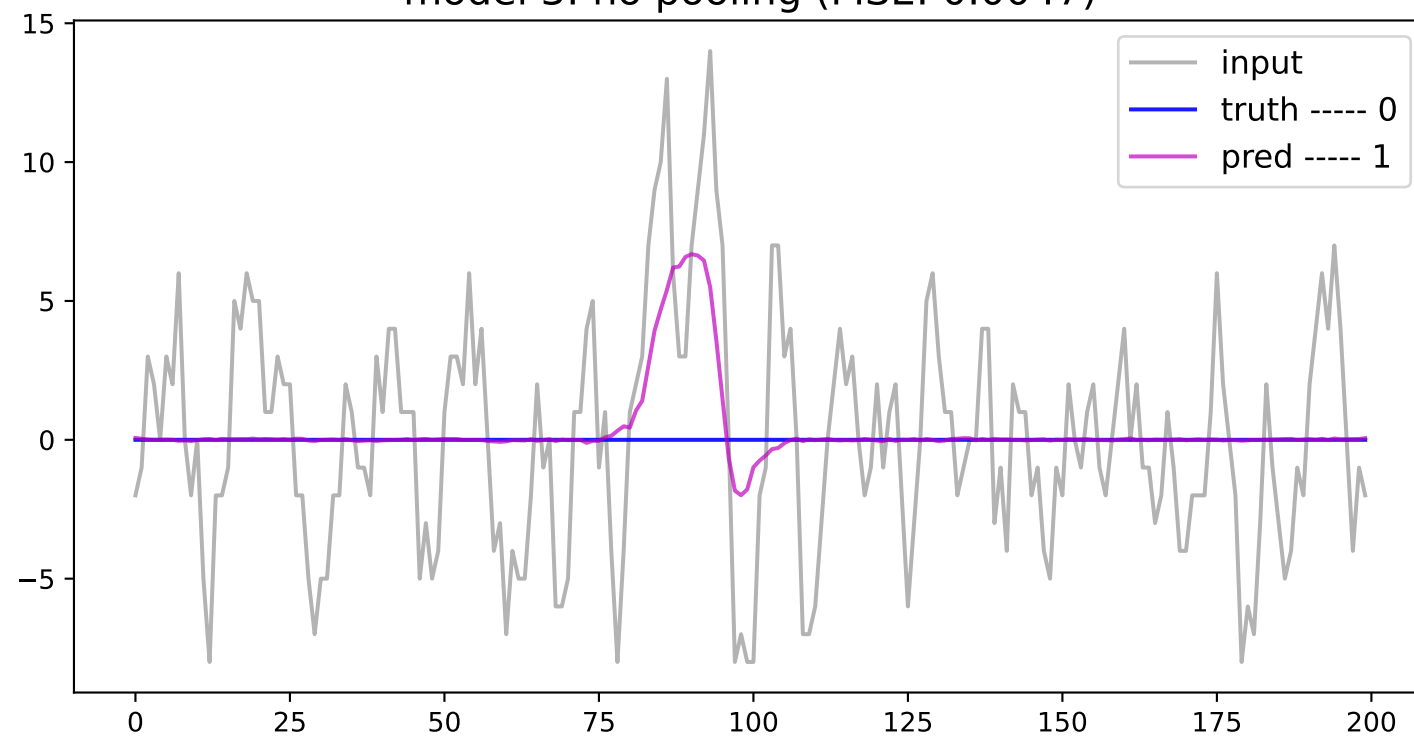
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



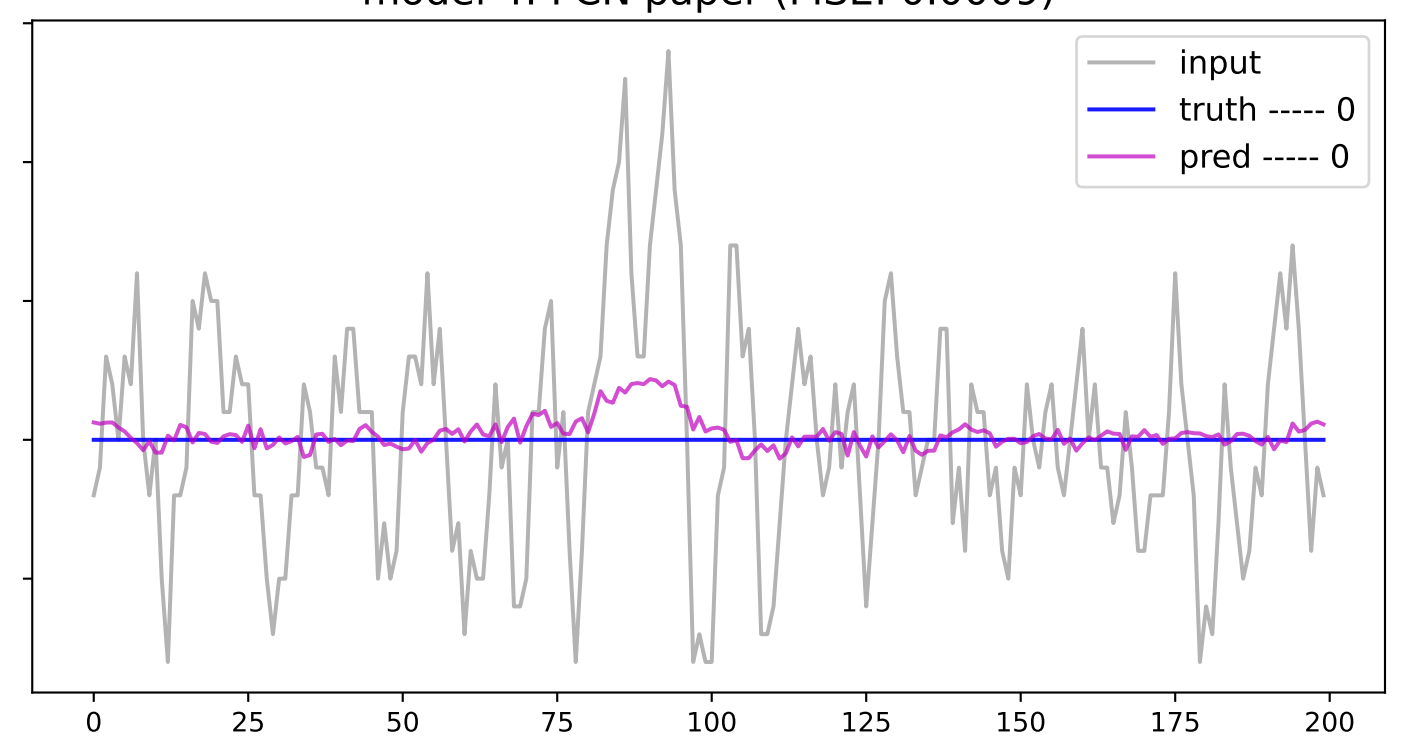
model 2: fully Conv1D (MSE: 0.0038)



model 3: no pooling (MSE: 0.0047)

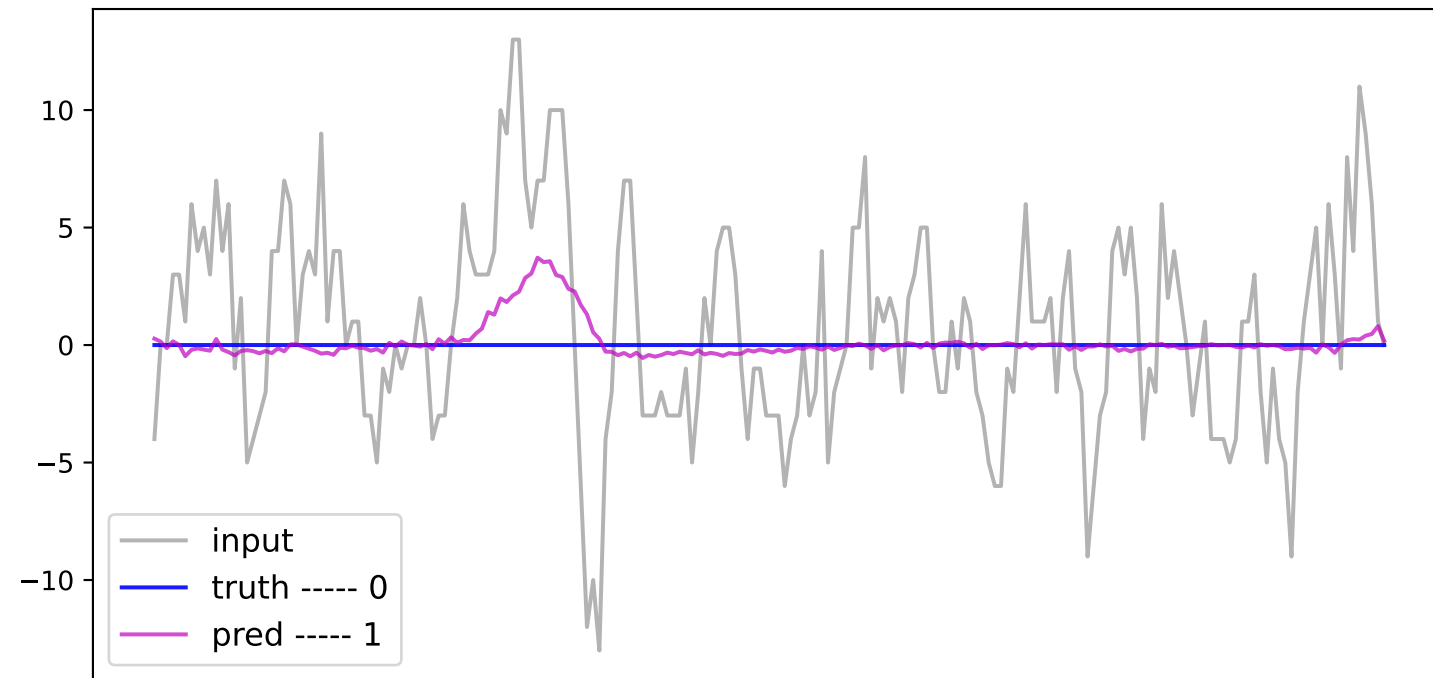


model 4: FCN paper (MSE: 0.0009)

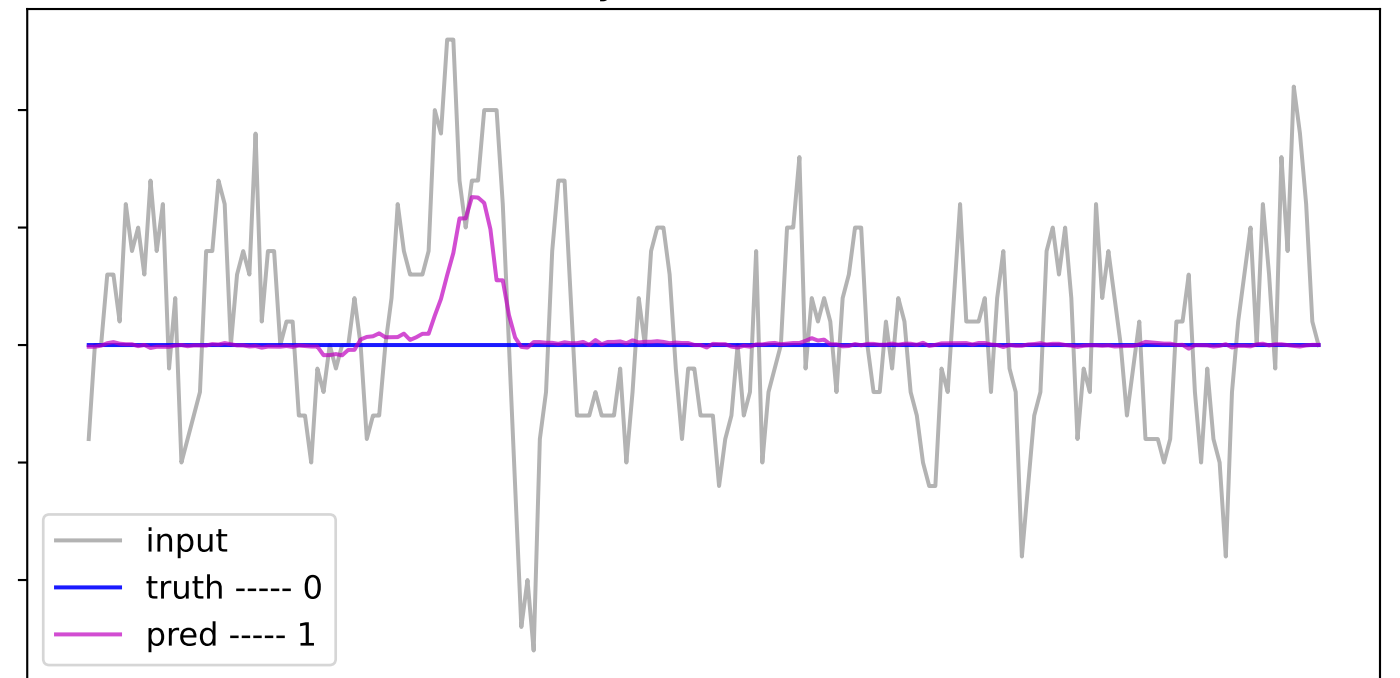


CNN prediction: 0.9978

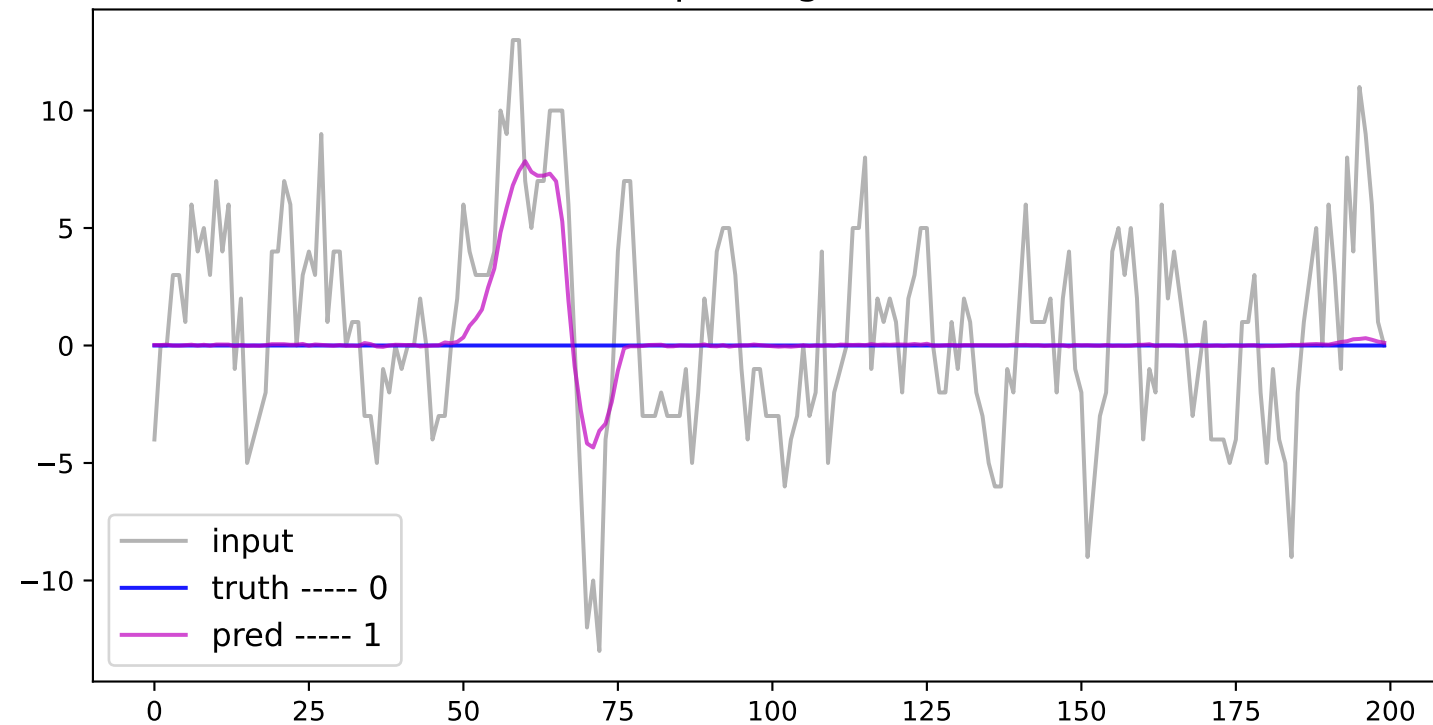
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



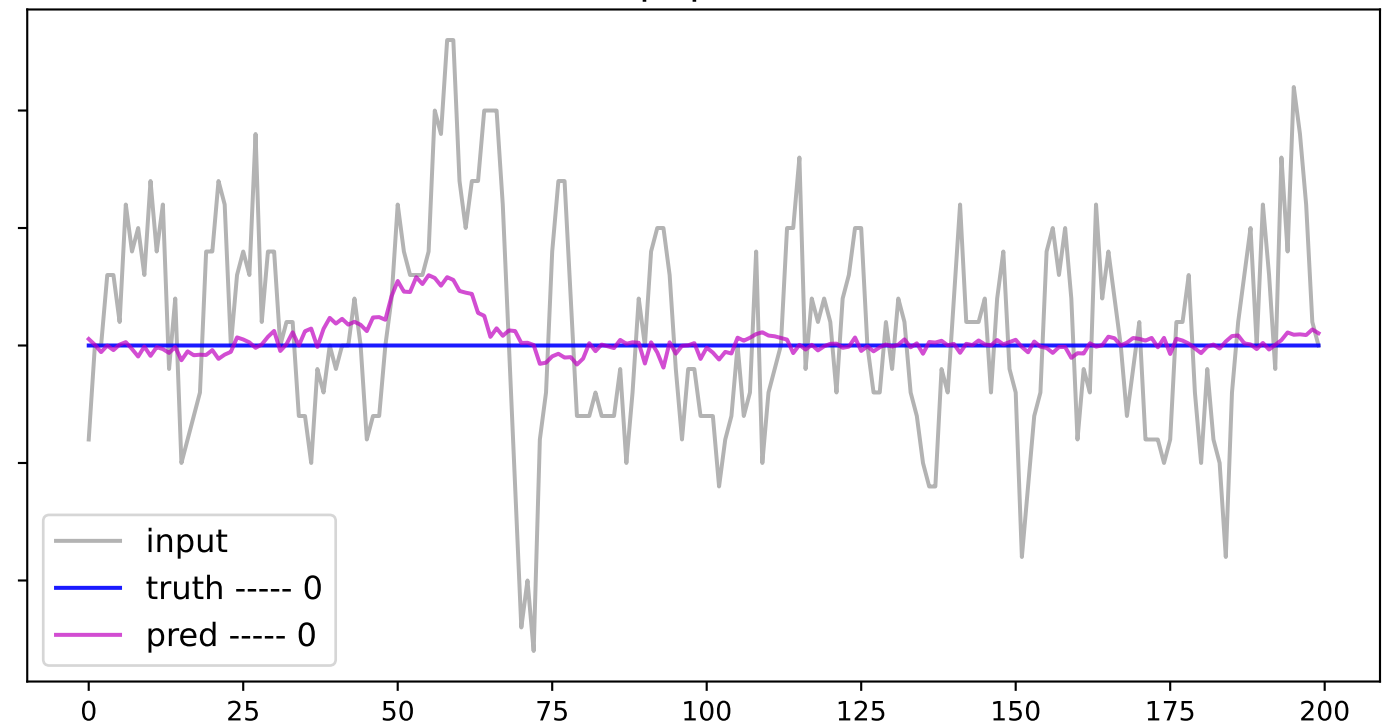
model 2: fully Conv1D (MSE: 0.003)



model 3: no pooling (MSE: 0.0074)

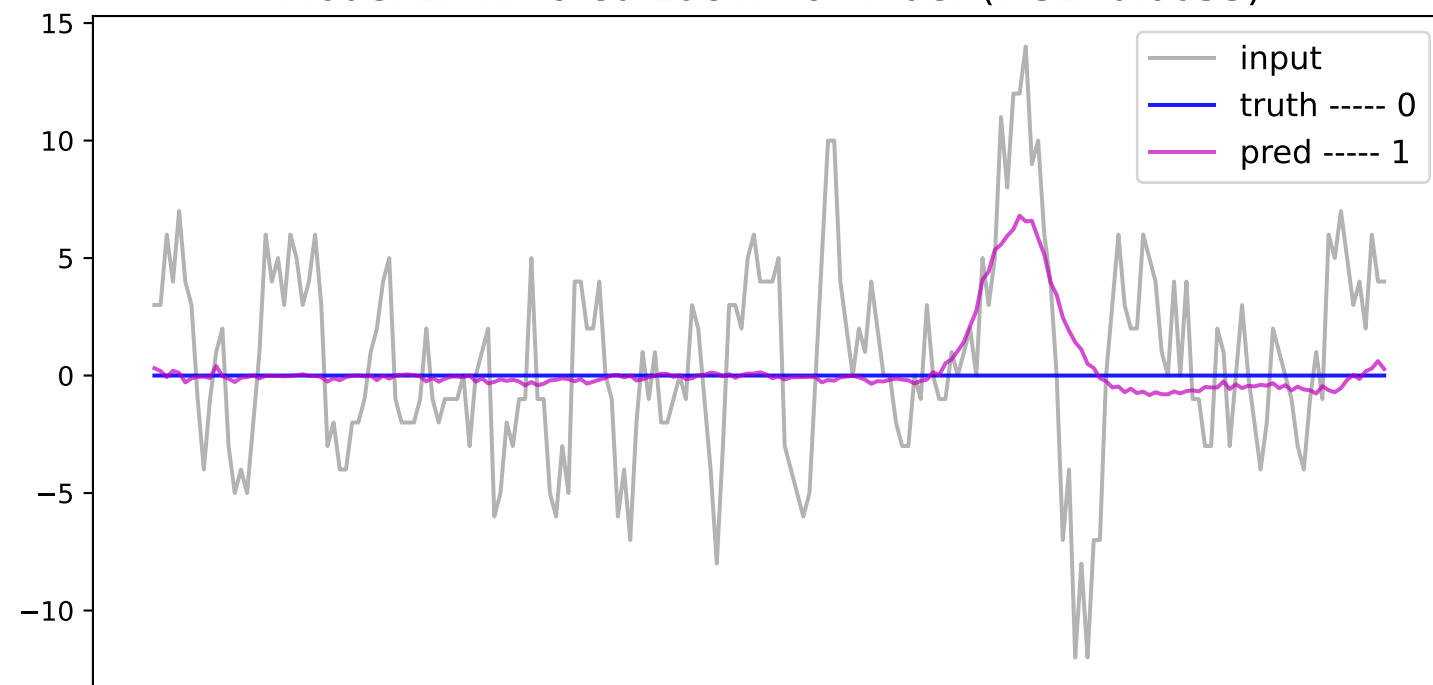


model 4: FCN paper (MSE: 0.0015)

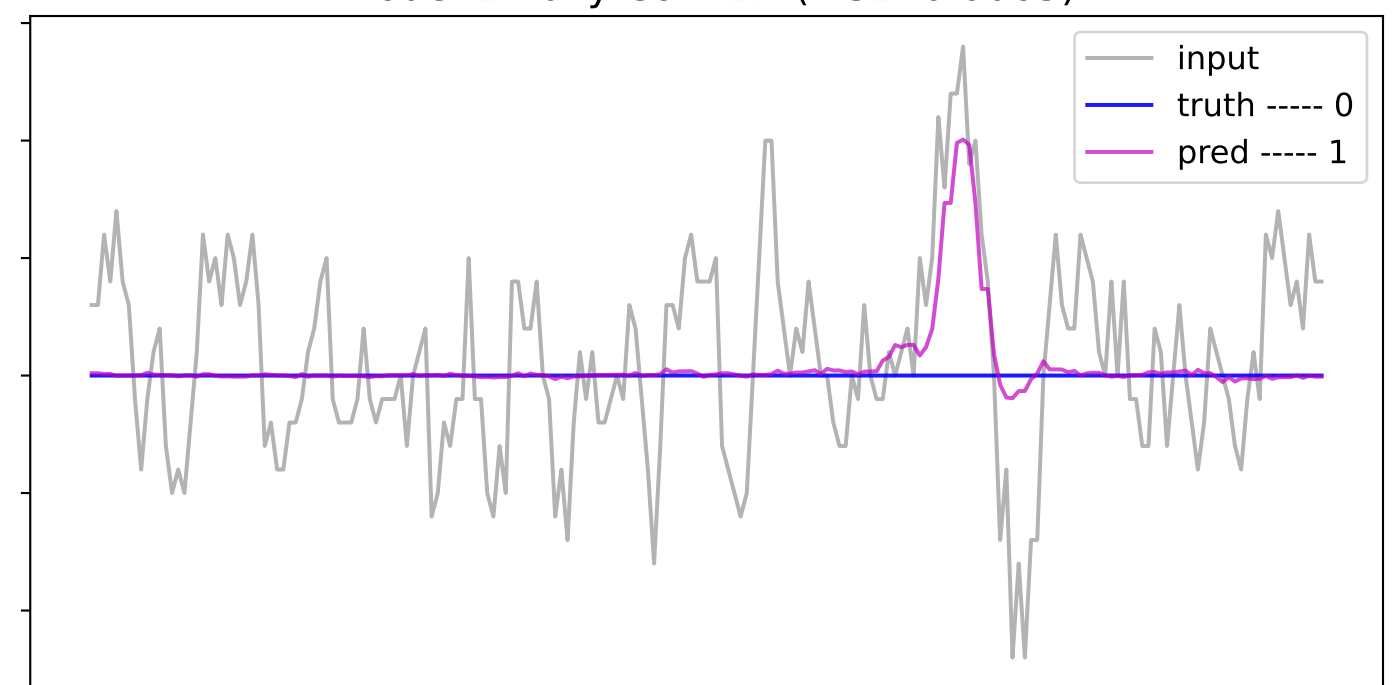


CNN prediction: 0.9905

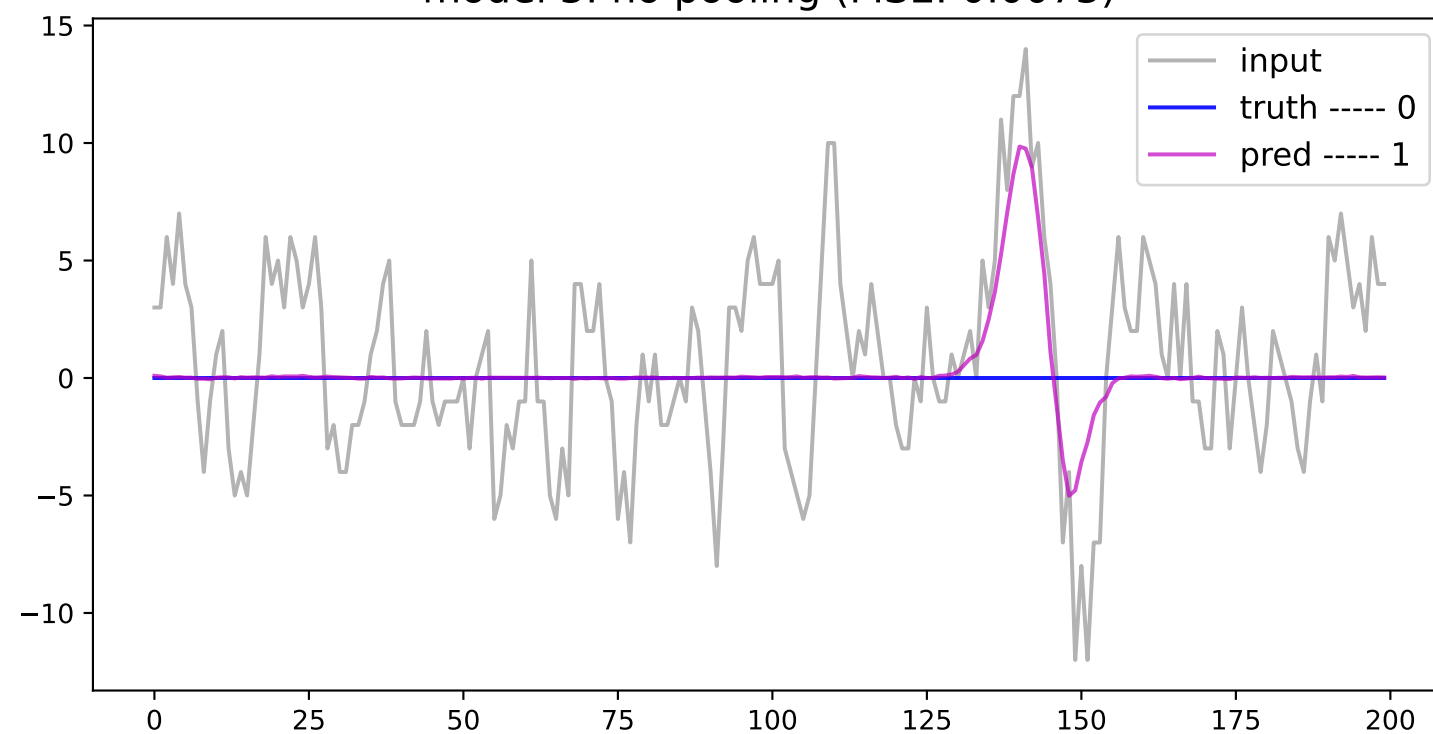
model 1: mirrored 1dcnn roi finder (MSE: 0.0053)



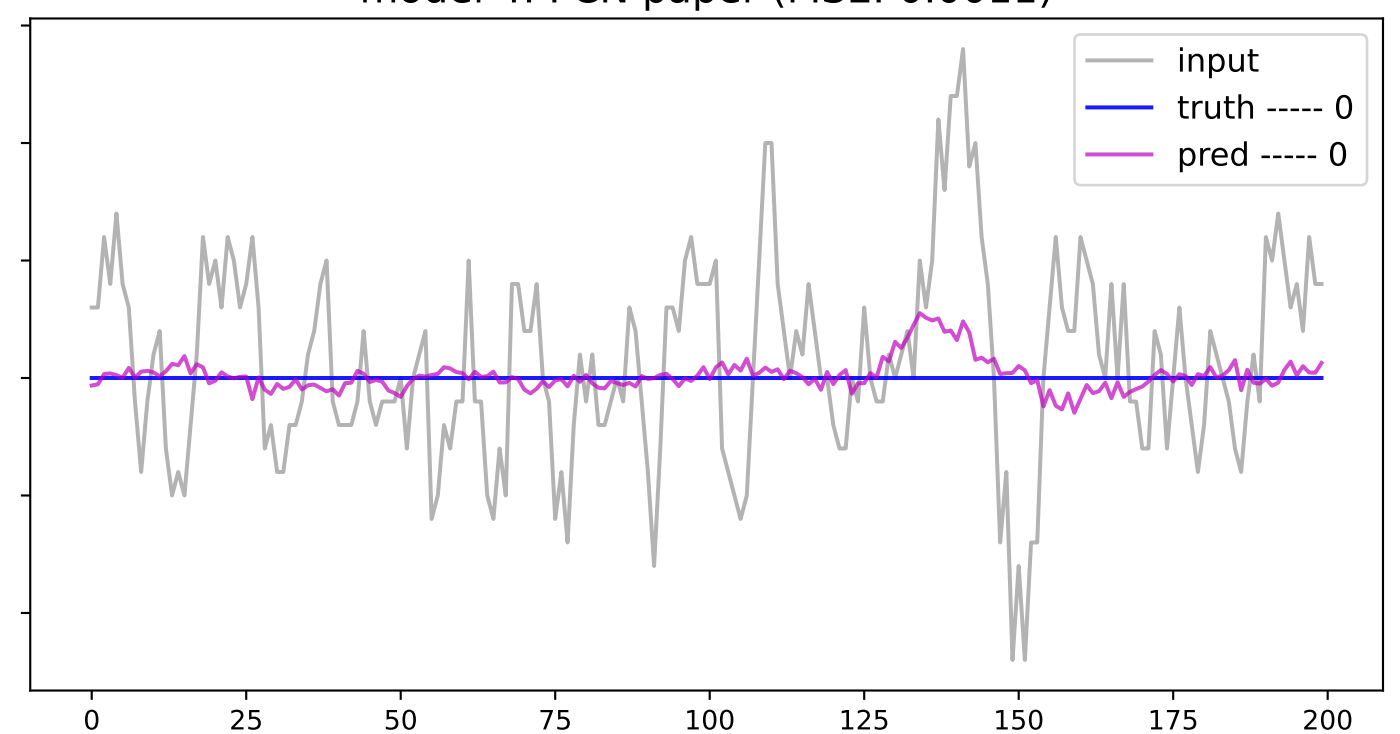
model 2: fully Conv1D (MSE: 0.0063)



model 3: no pooling (MSE: 0.0073)



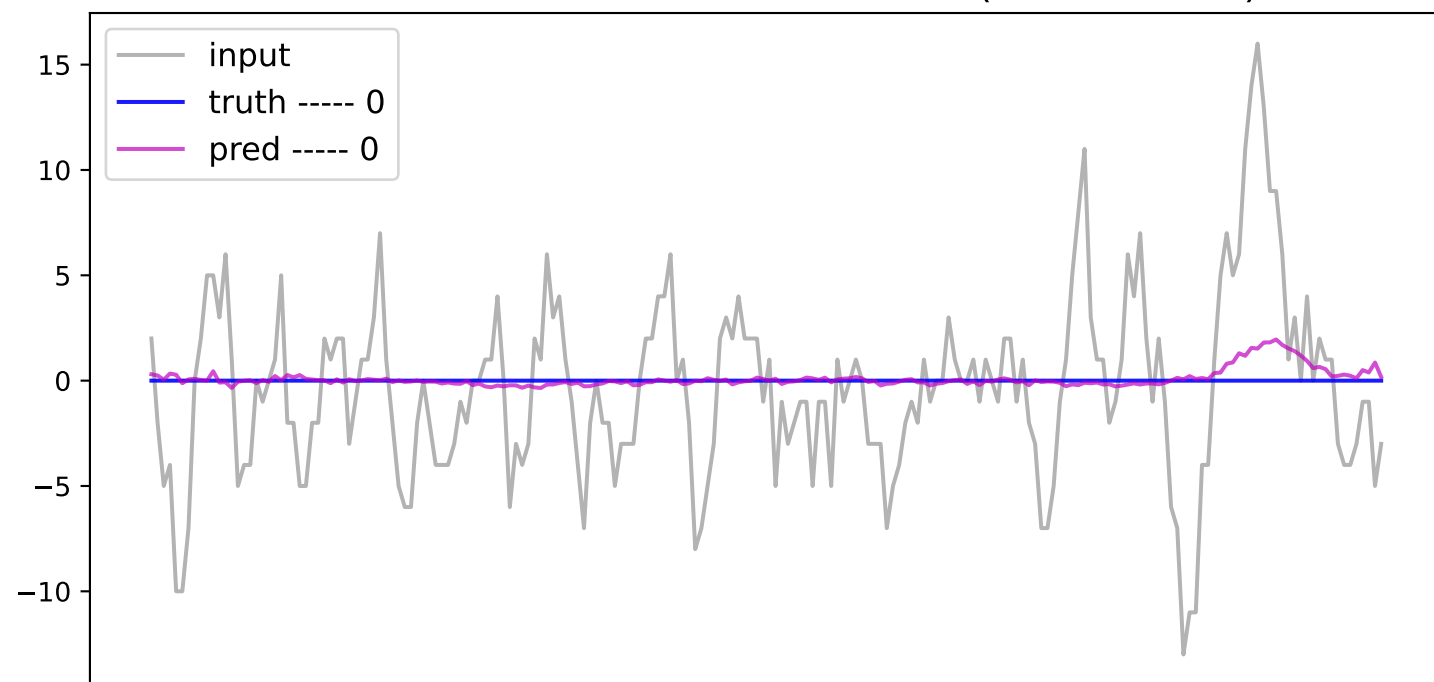
model 4: FCN paper (MSE: 0.0011)



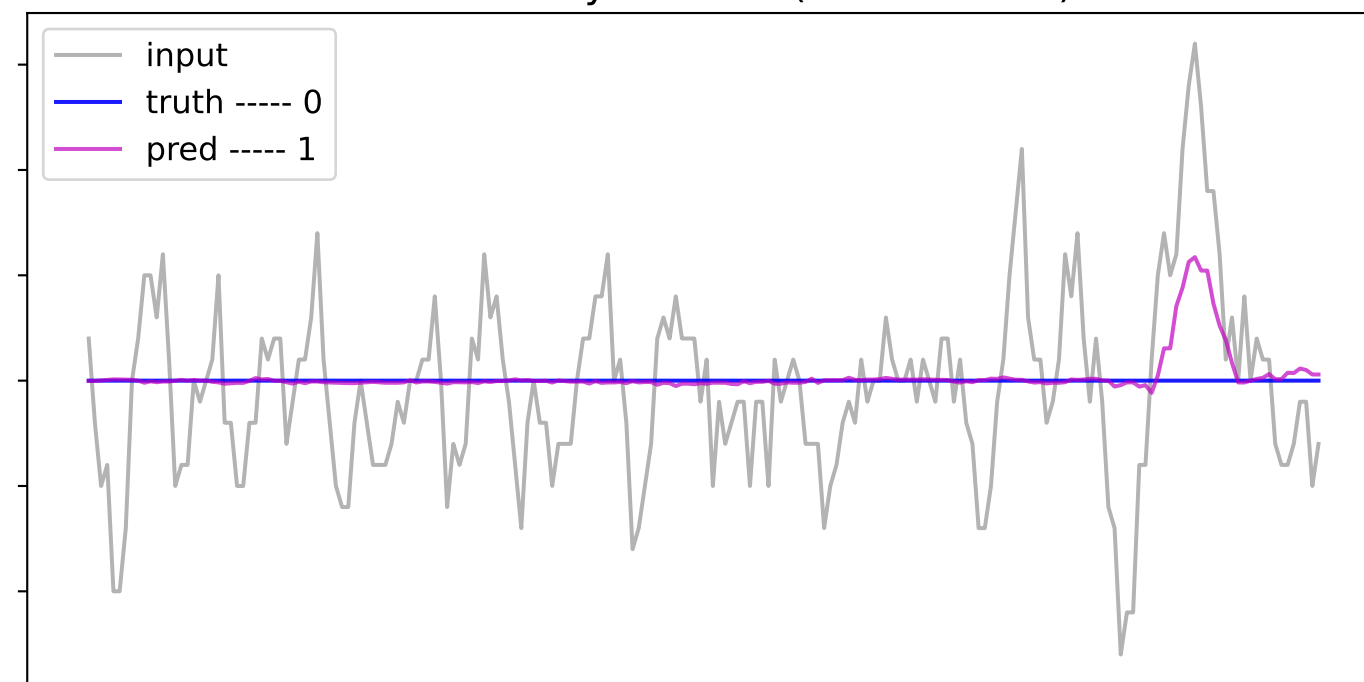


CNN prediction: 0.988

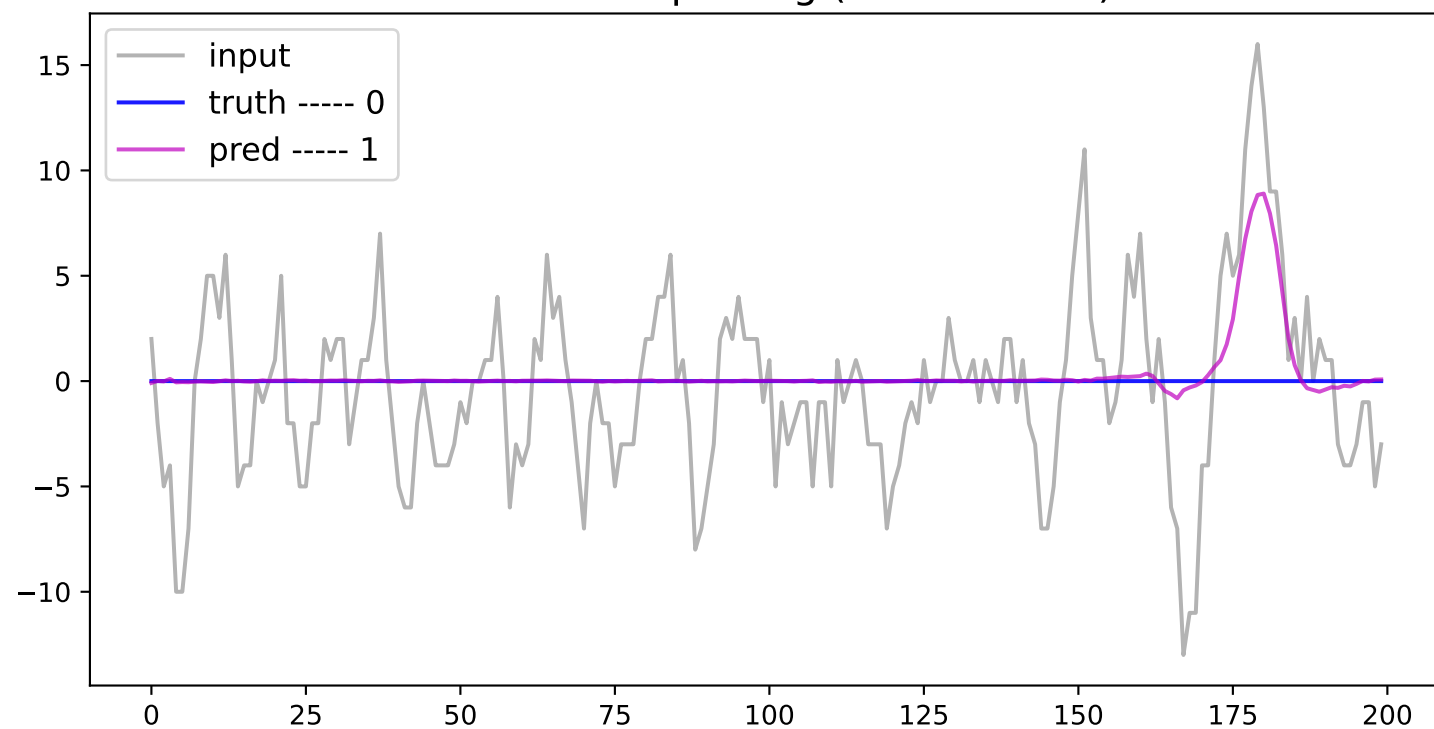
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



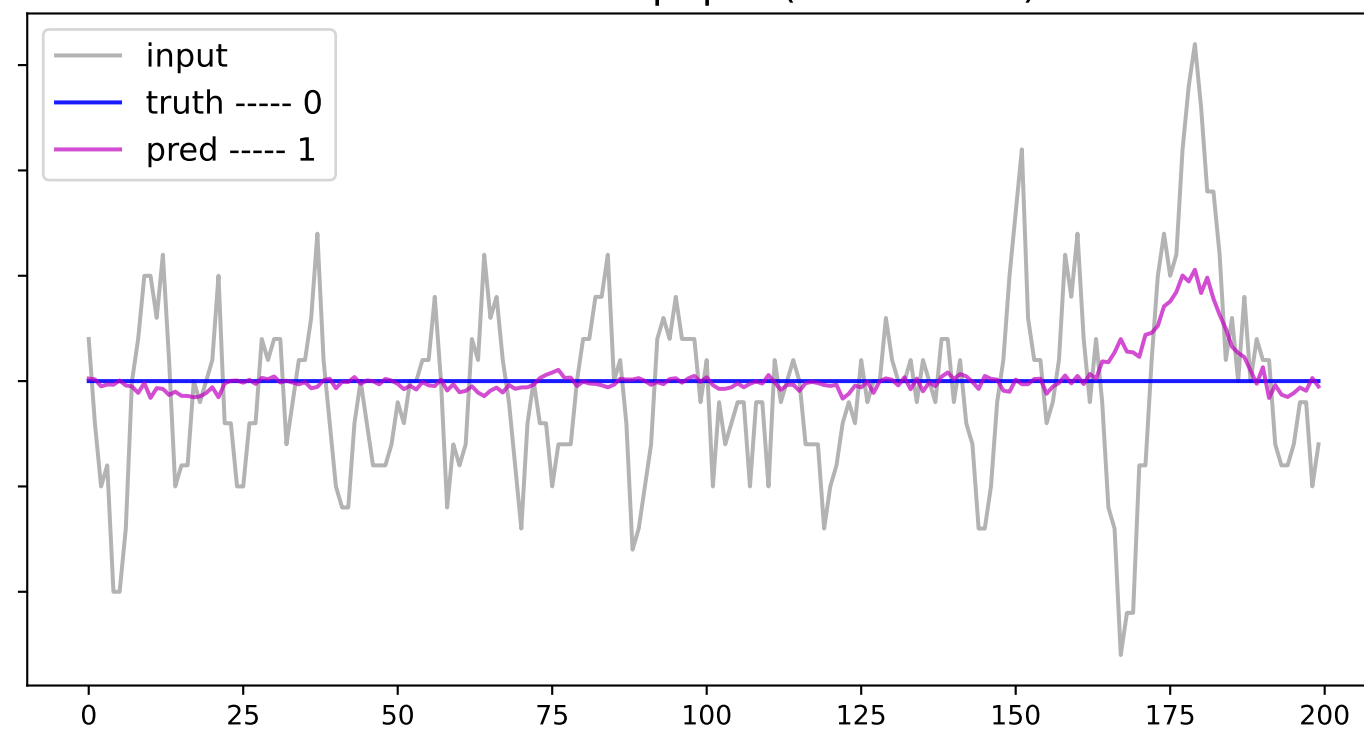
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0053)

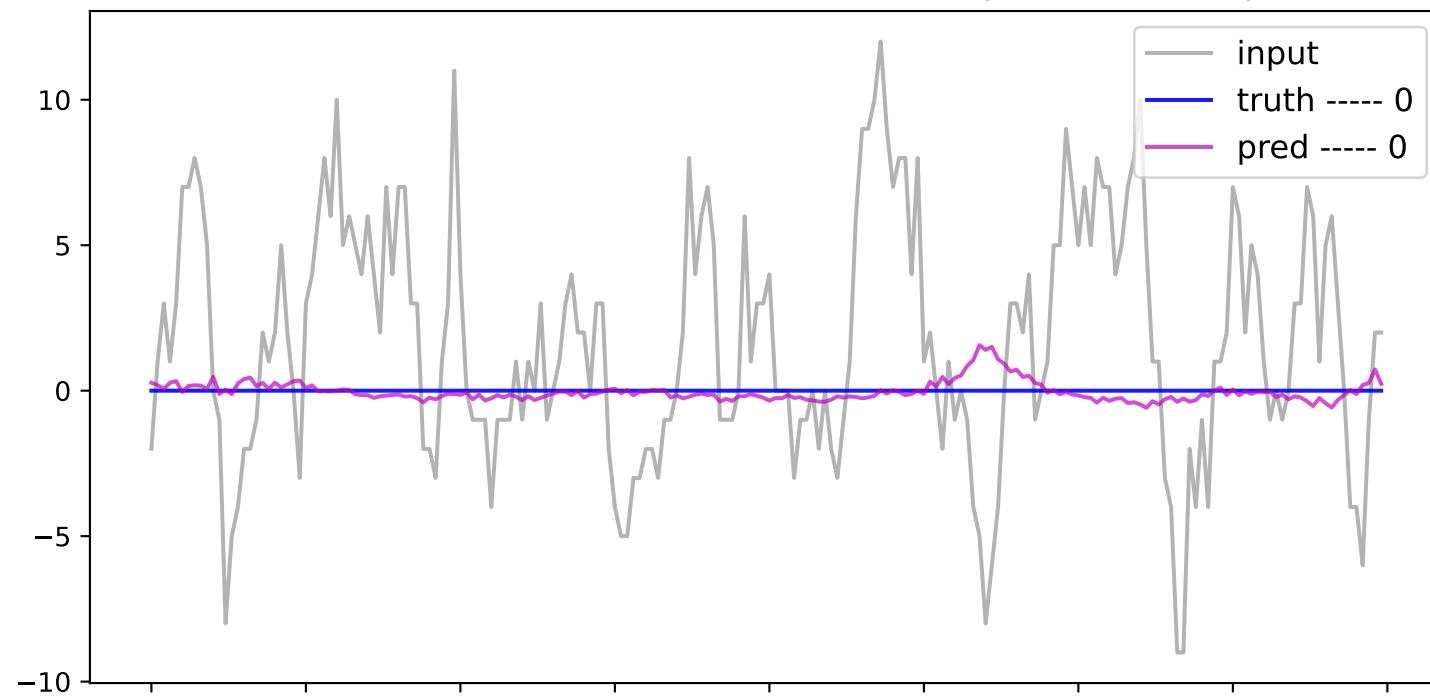


model 4: FCN paper (MSE: 0.003)

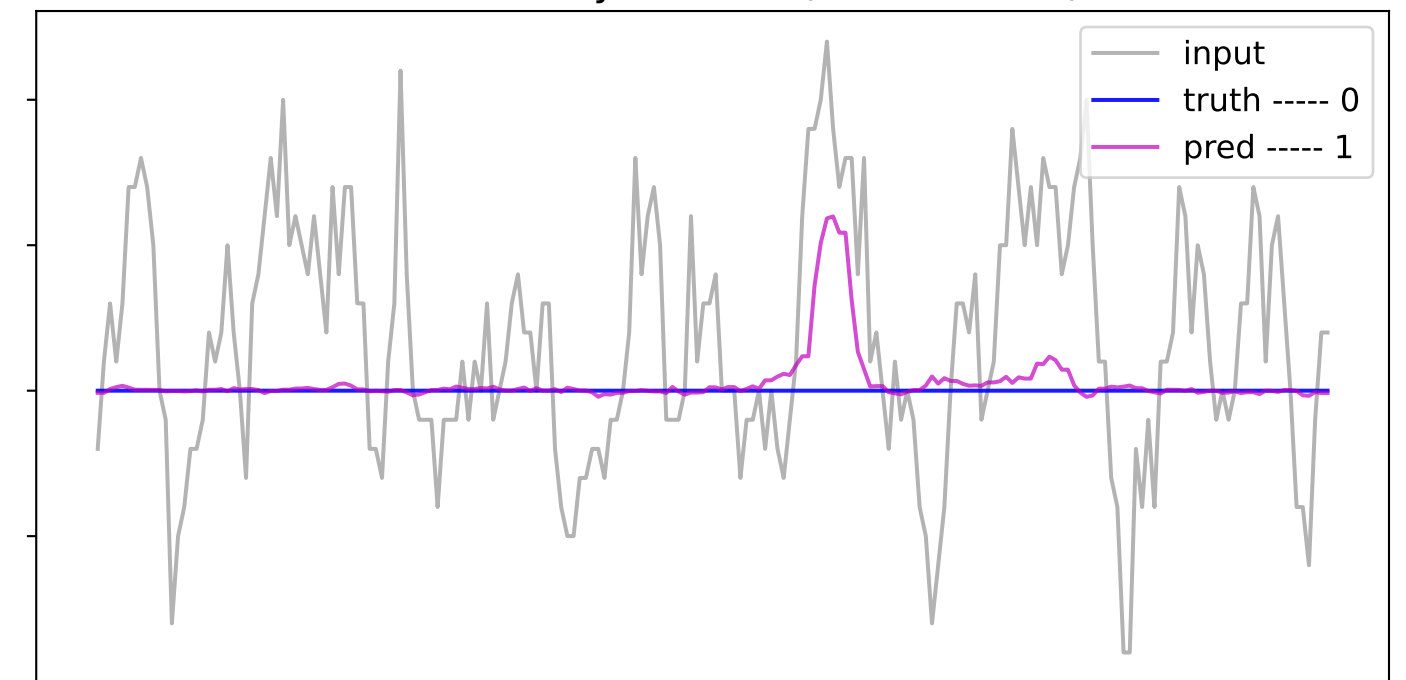


CNN prediction: 0.95

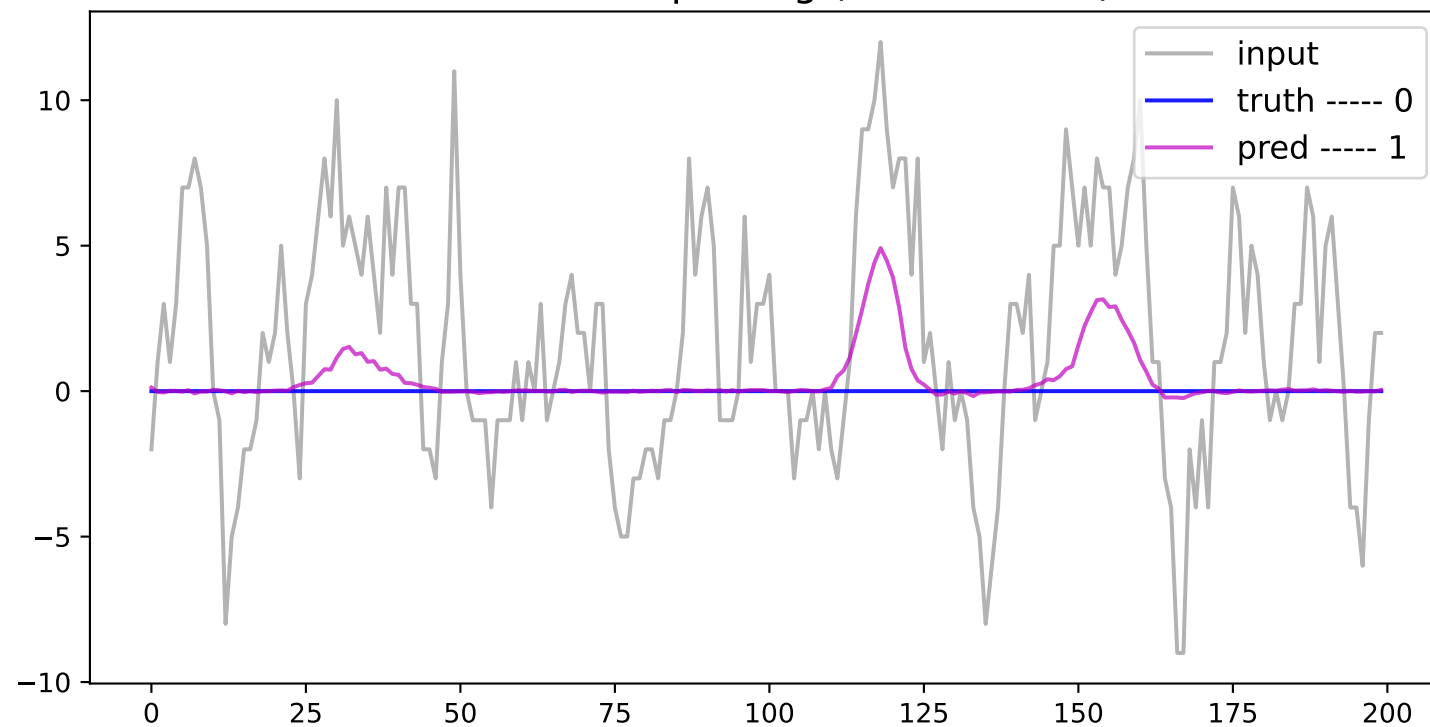
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



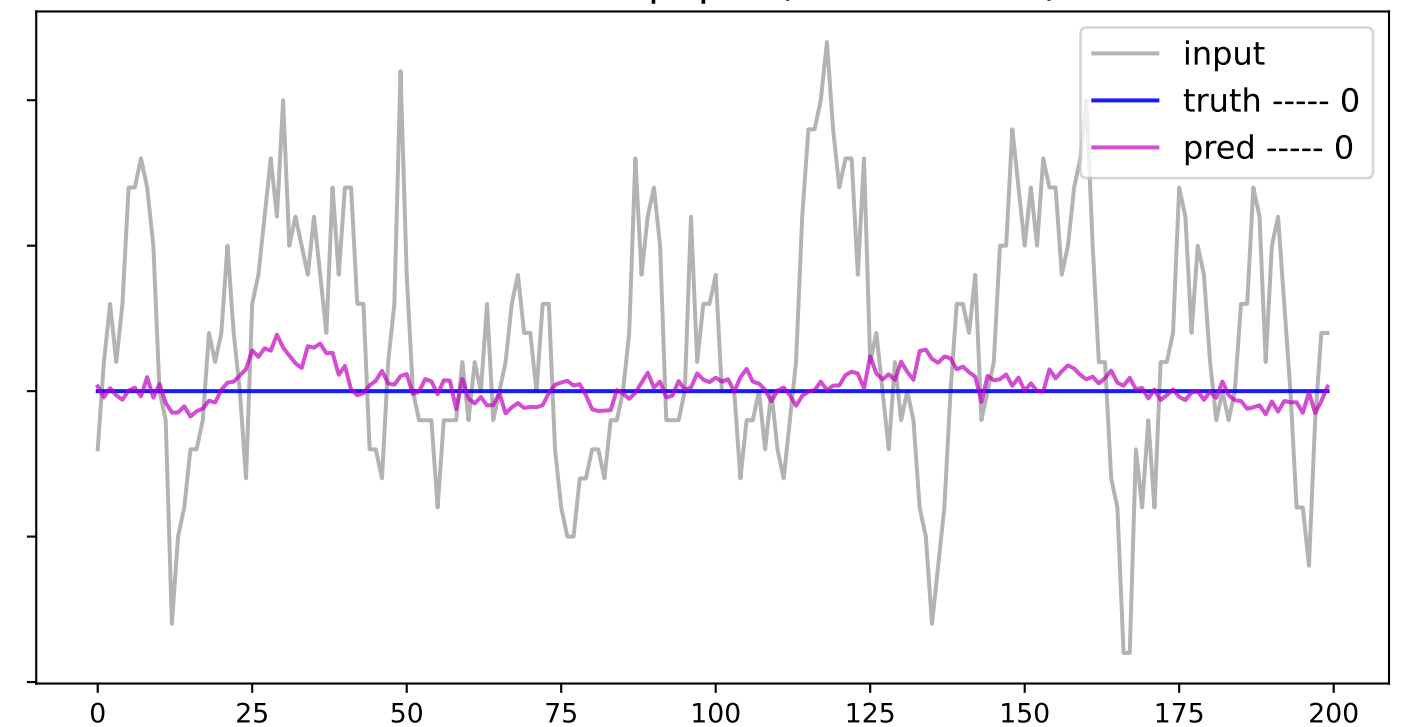
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0024)

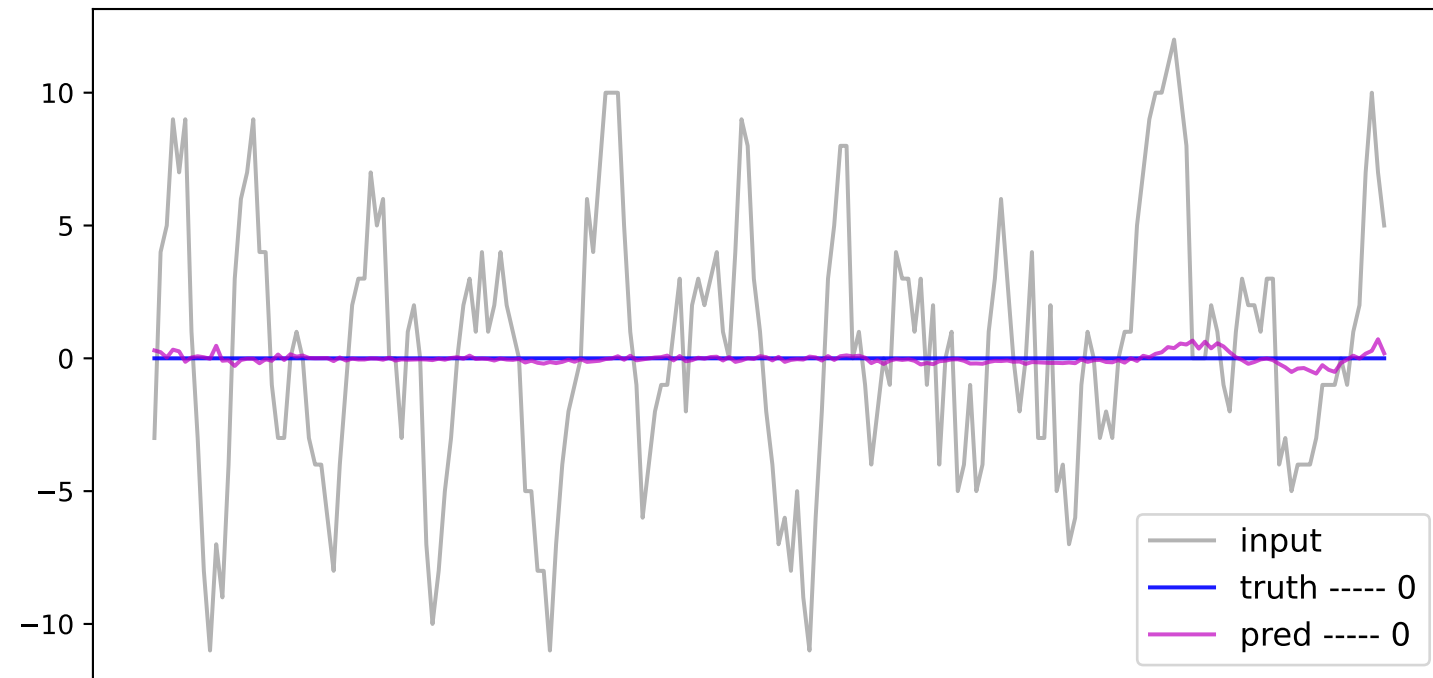


model 4: FCN paper (MSE: 0.0009)

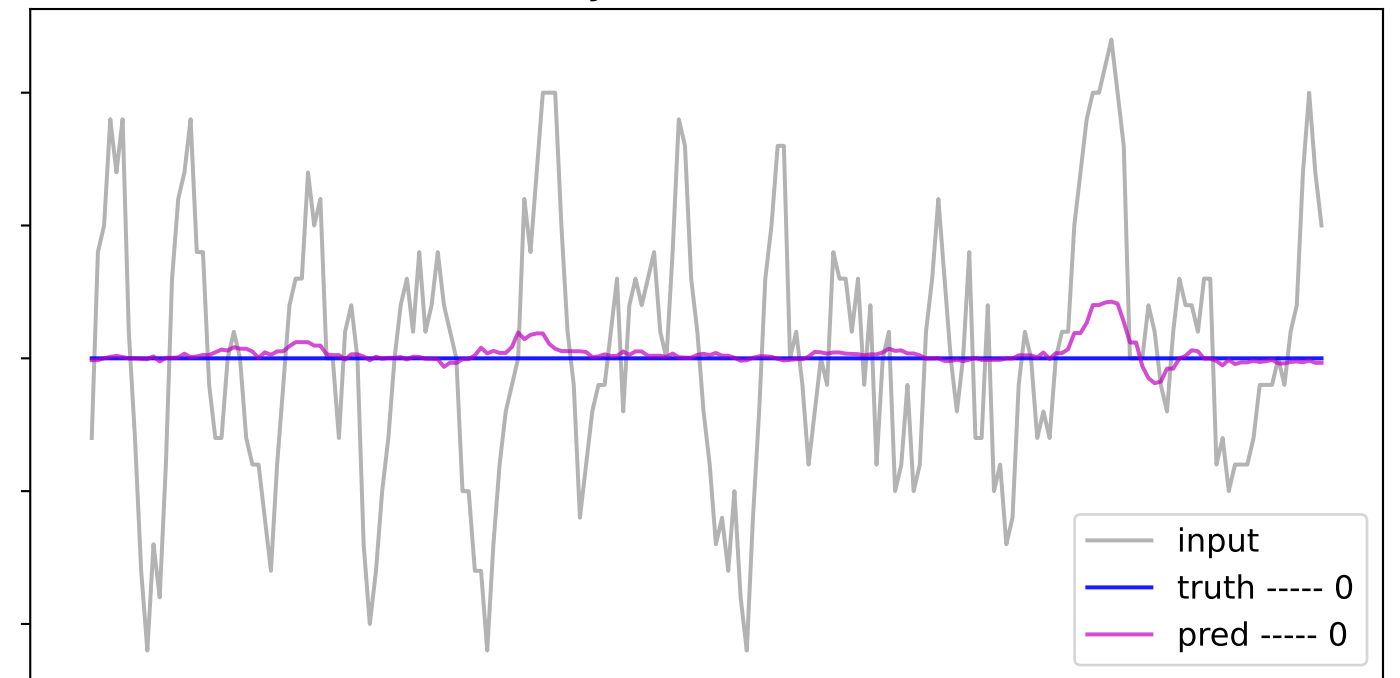


CNN prediction: 0.9493

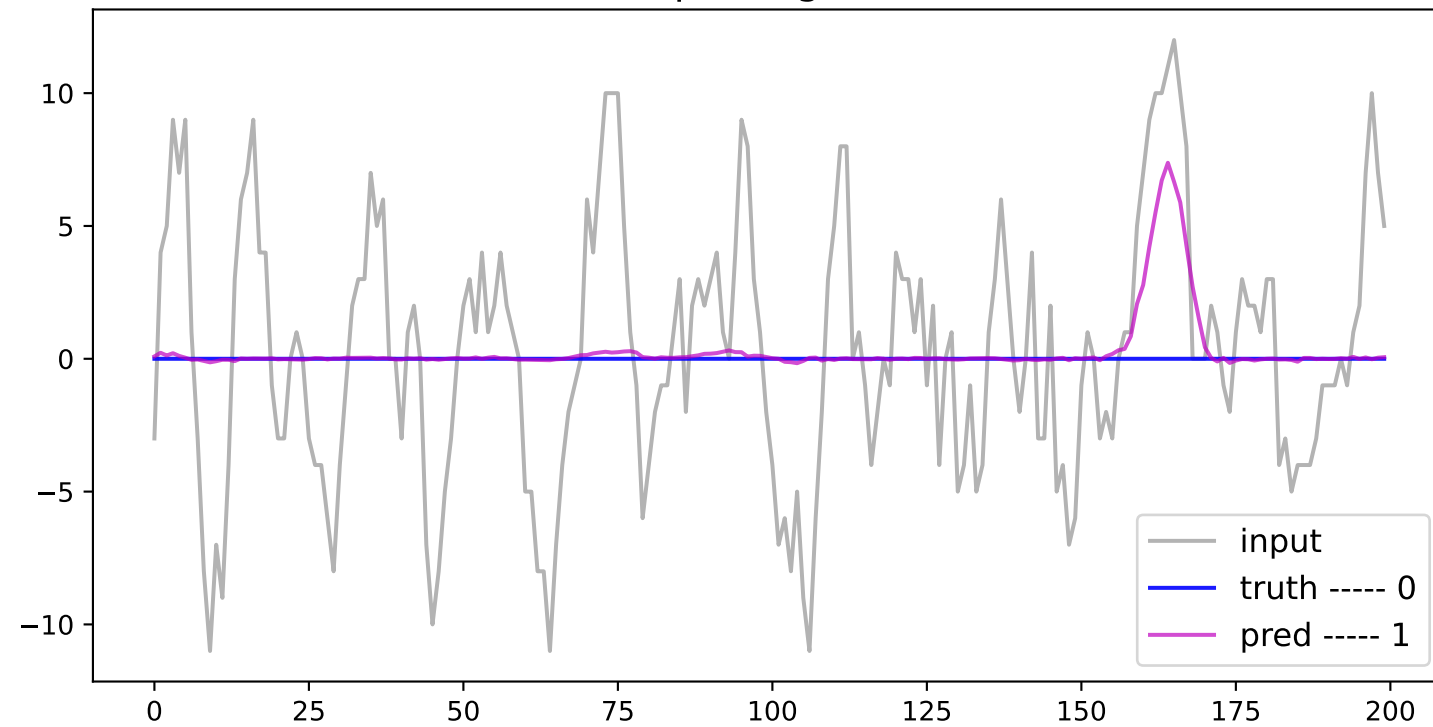
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



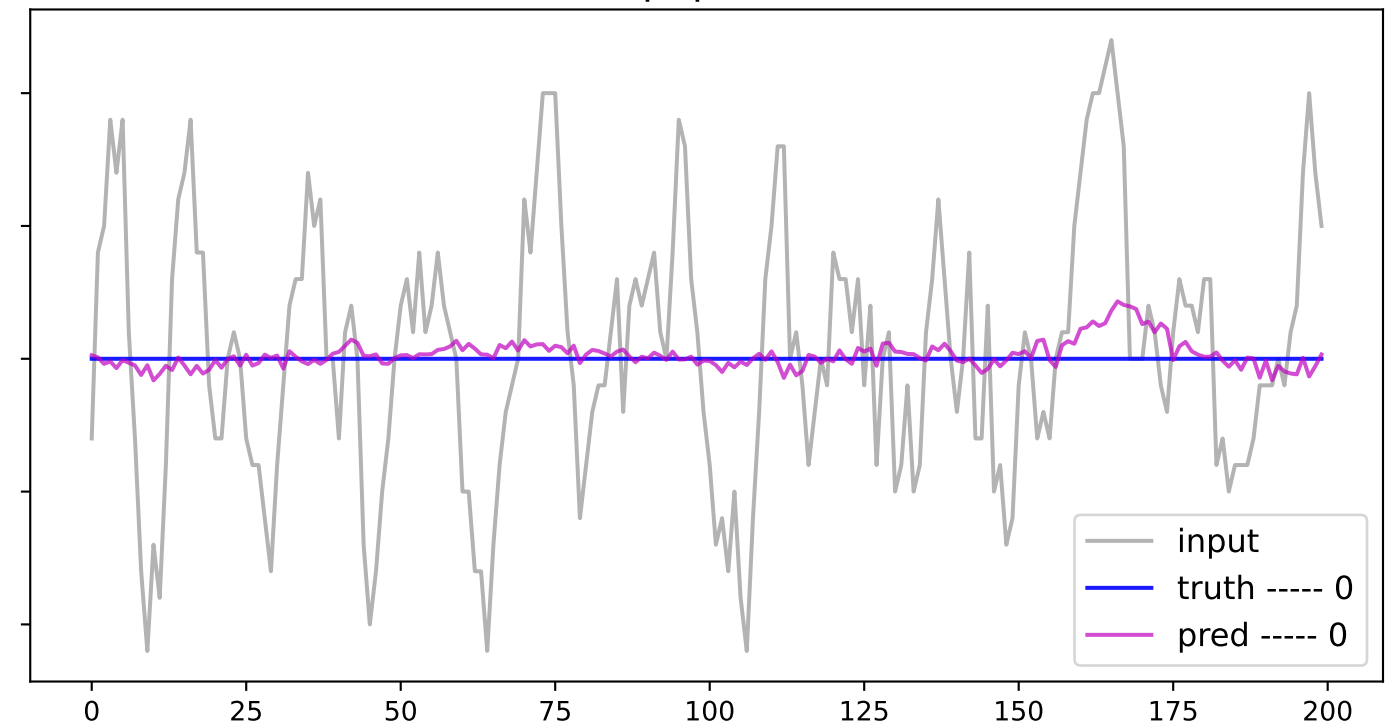
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0032)

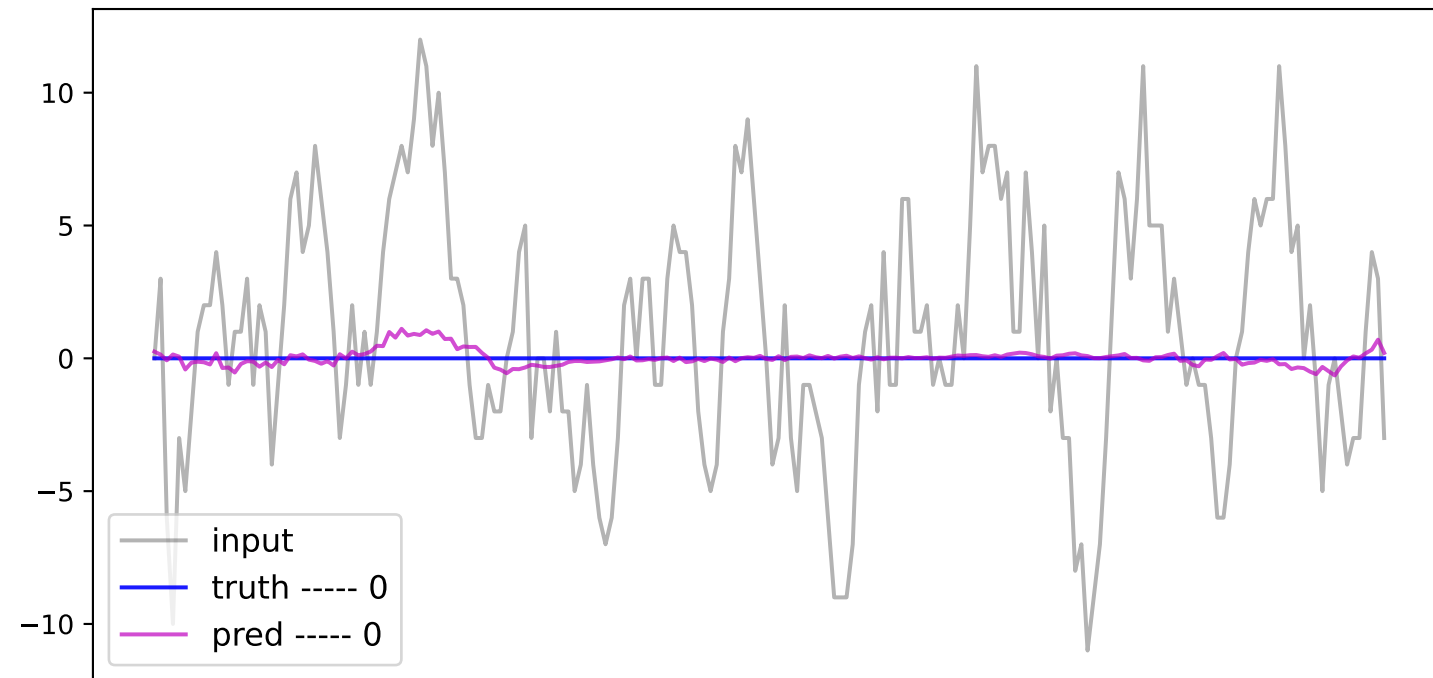


model 4: FCN paper (MSE: 0.0007)

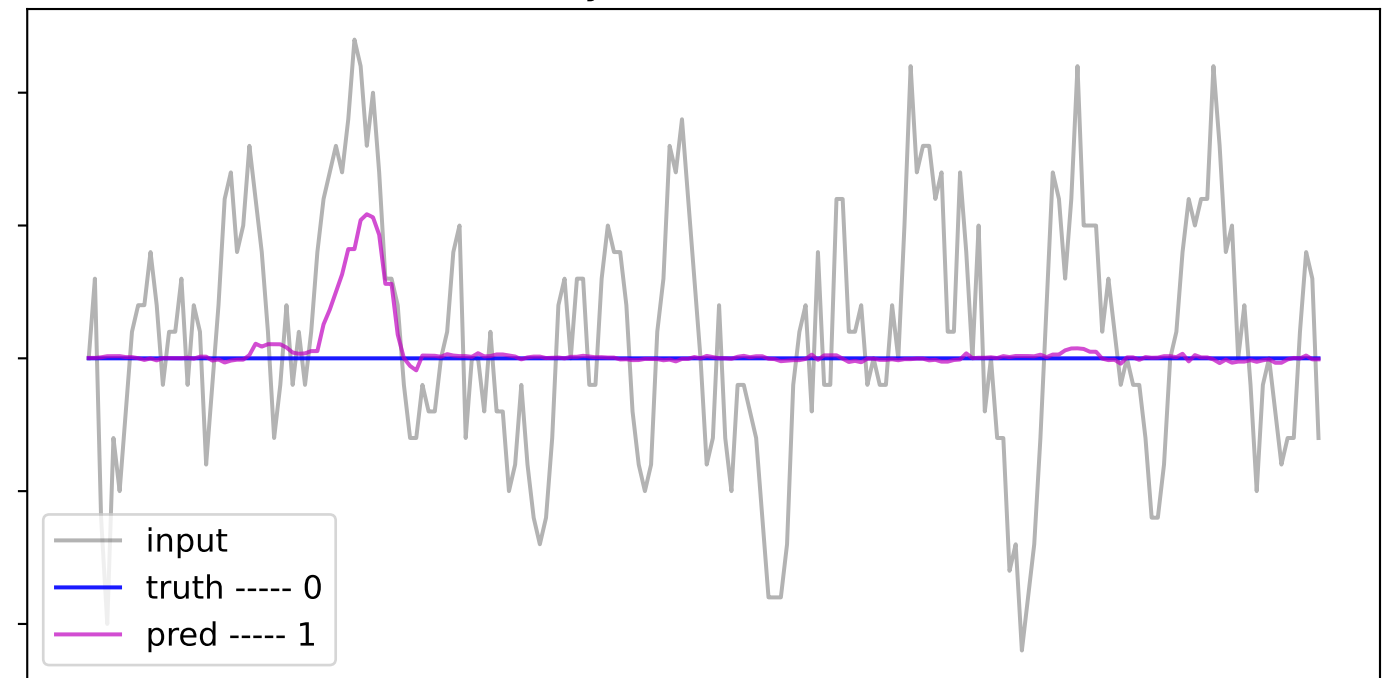


CNN prediction: 0.9417

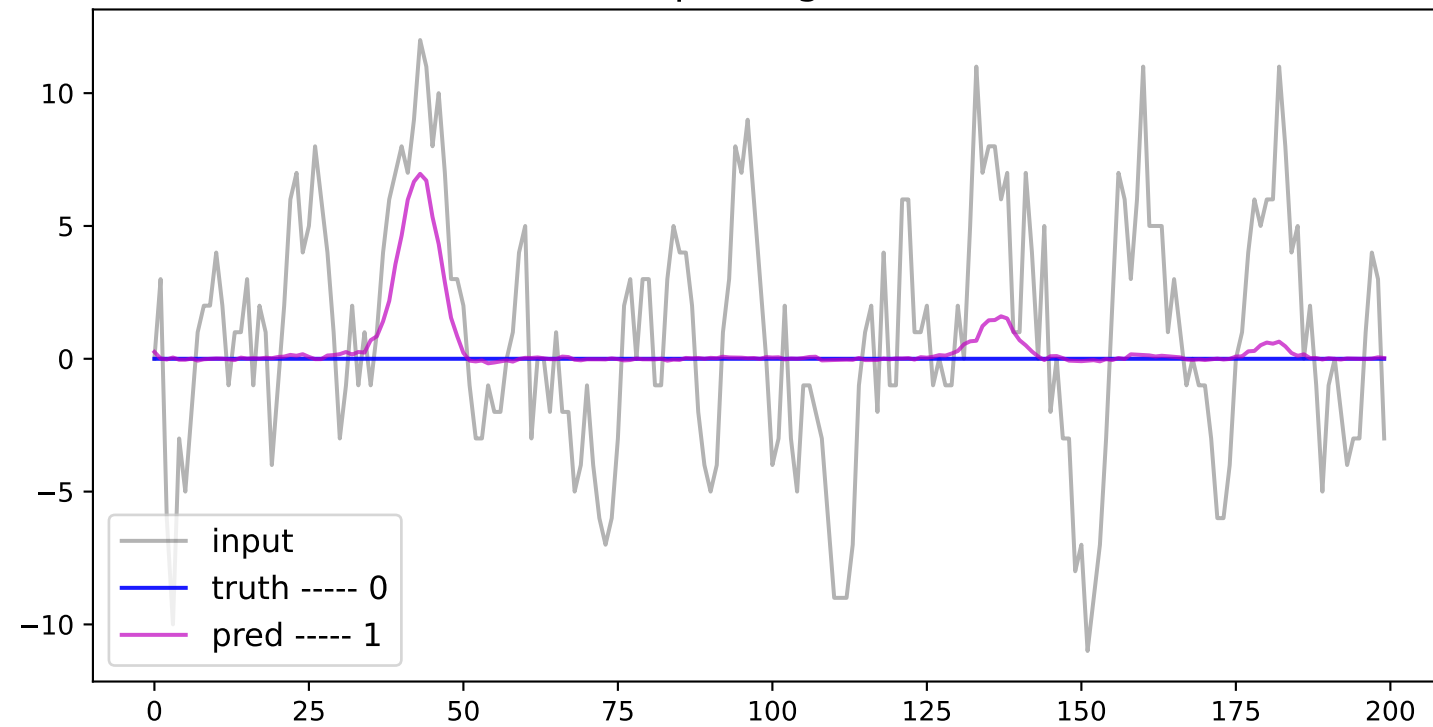
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



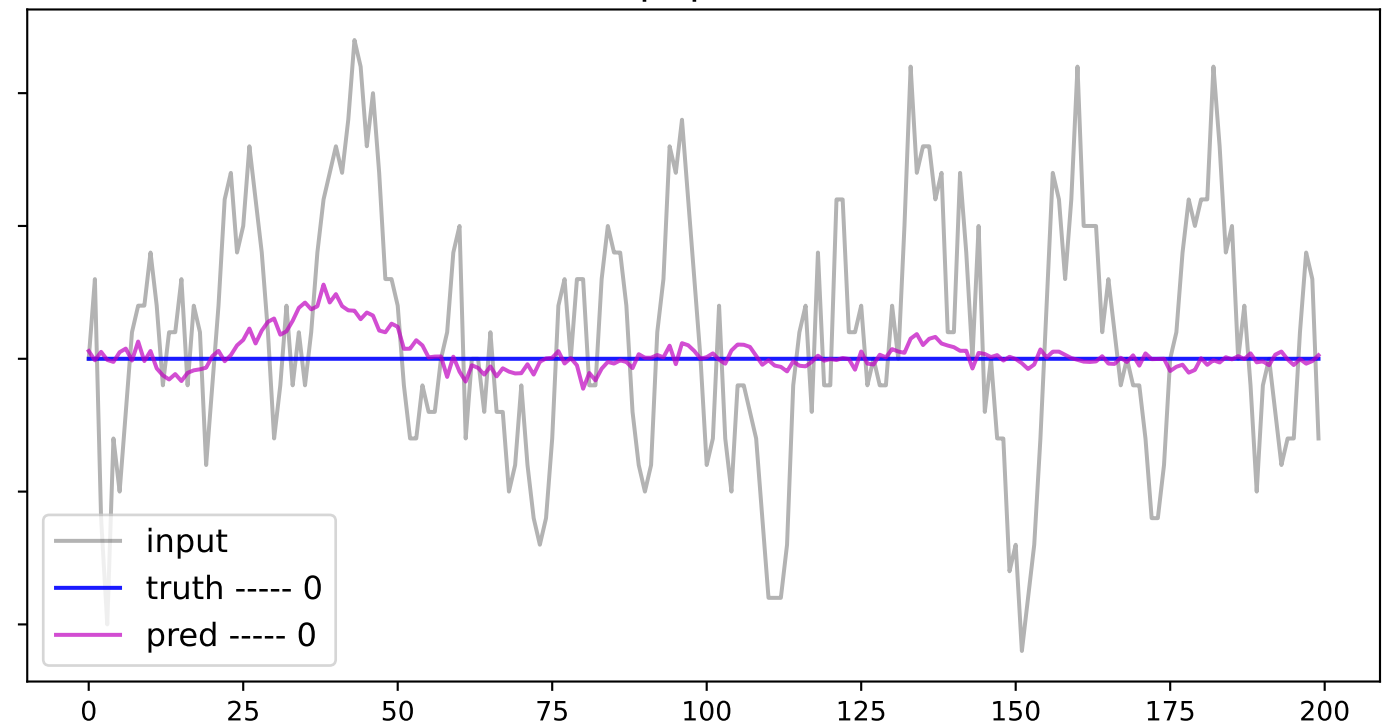
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0035)

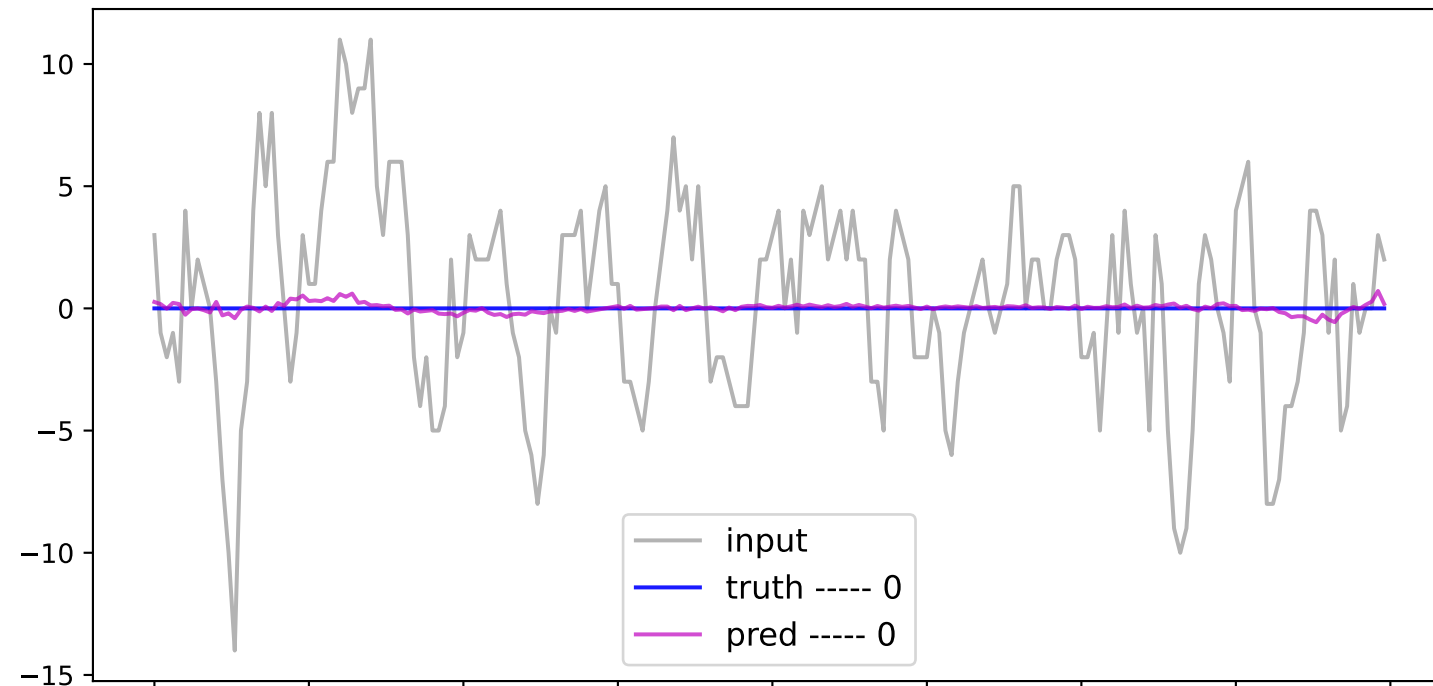


model 4: FCN paper (MSE: 0.0011)

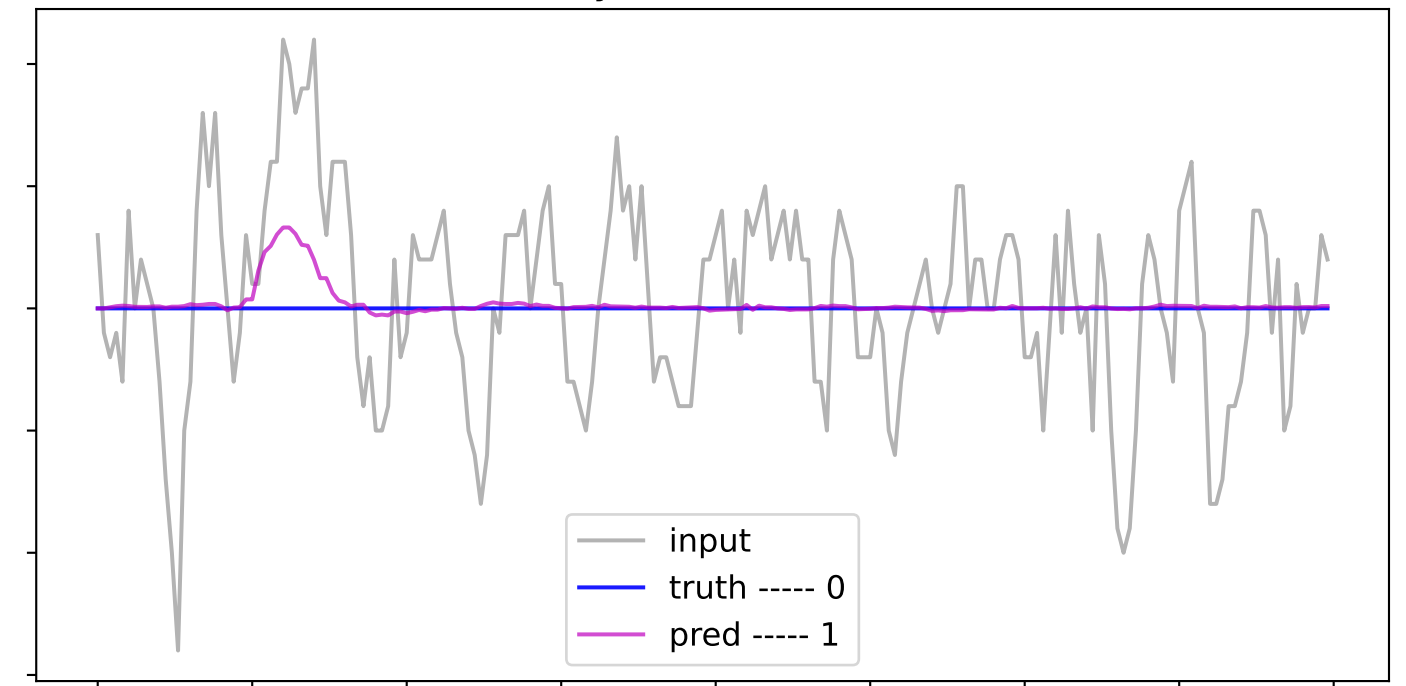


CNN prediction: 0.9412

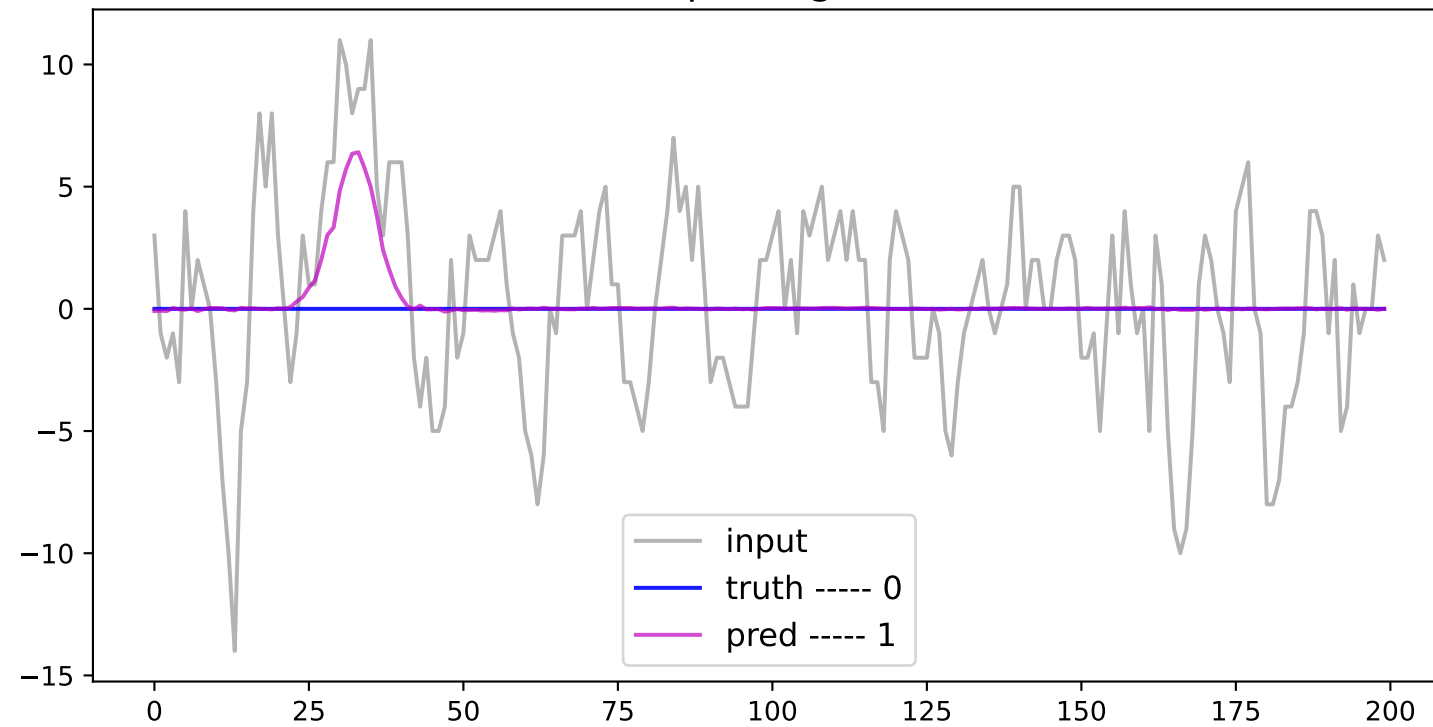
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



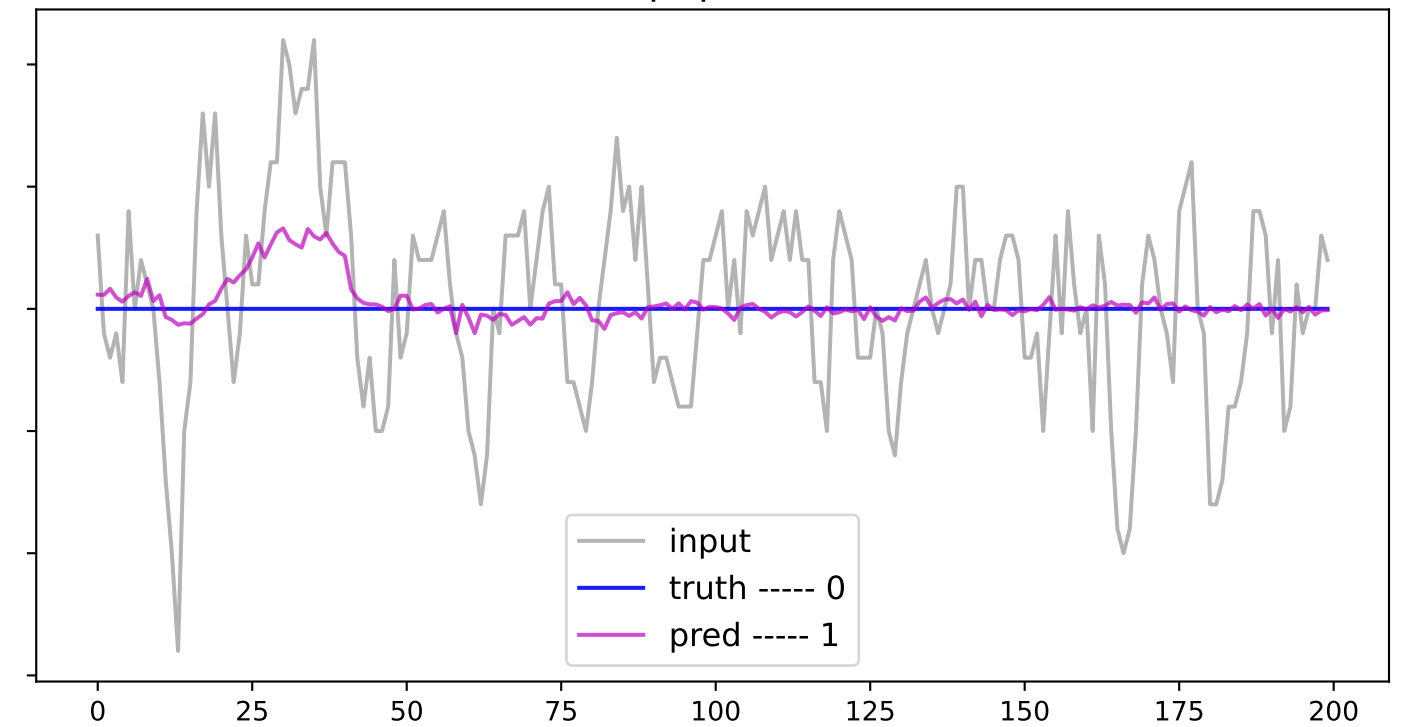
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.003)

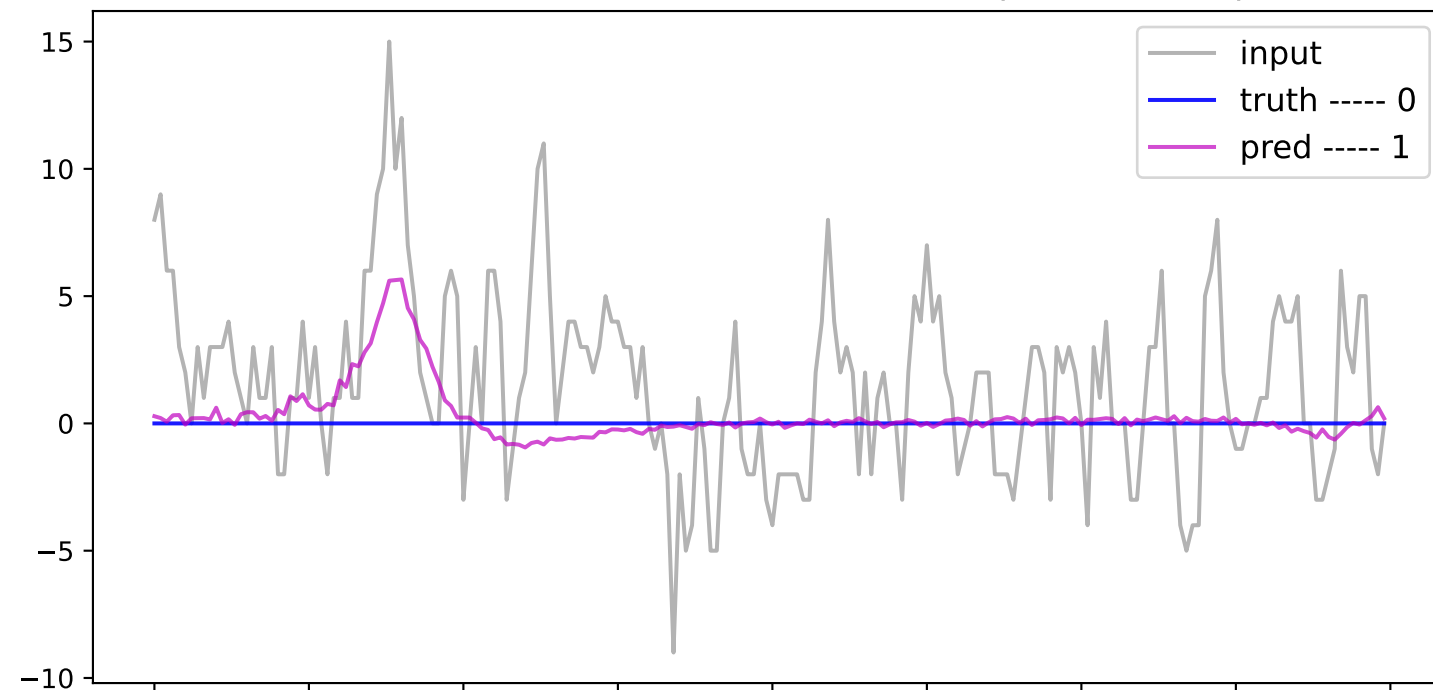


model 4: FCN paper (MSE: 0.0018)

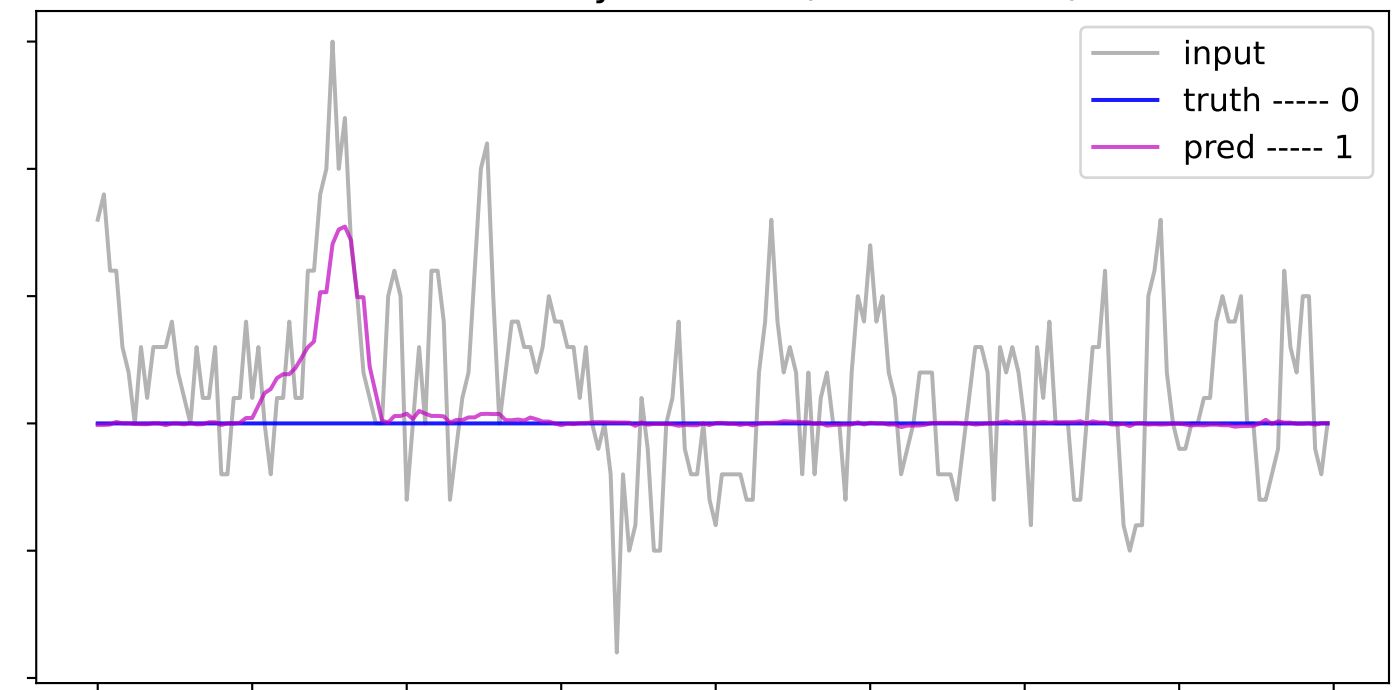


CNN prediction: 0.9647

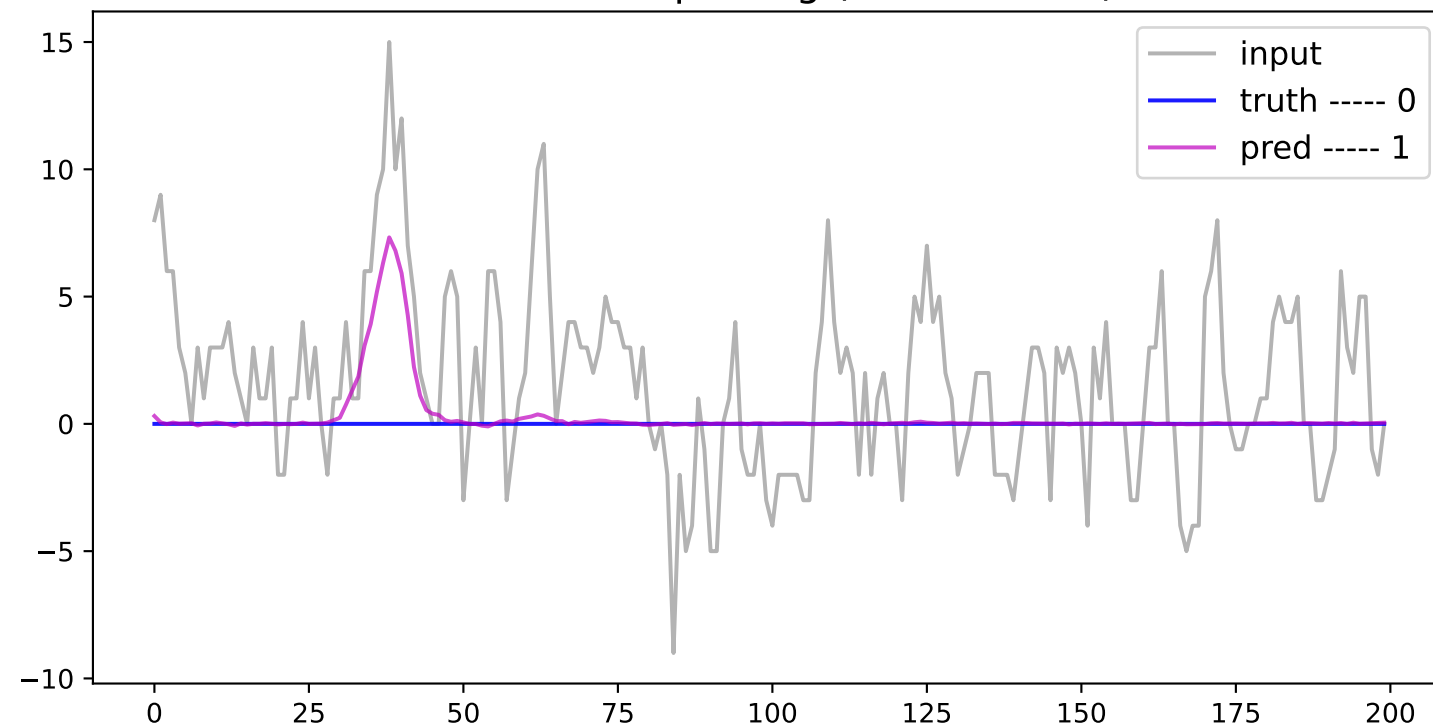
model 1: mirrored 1dcnn roi finder (MSE: 0.003)



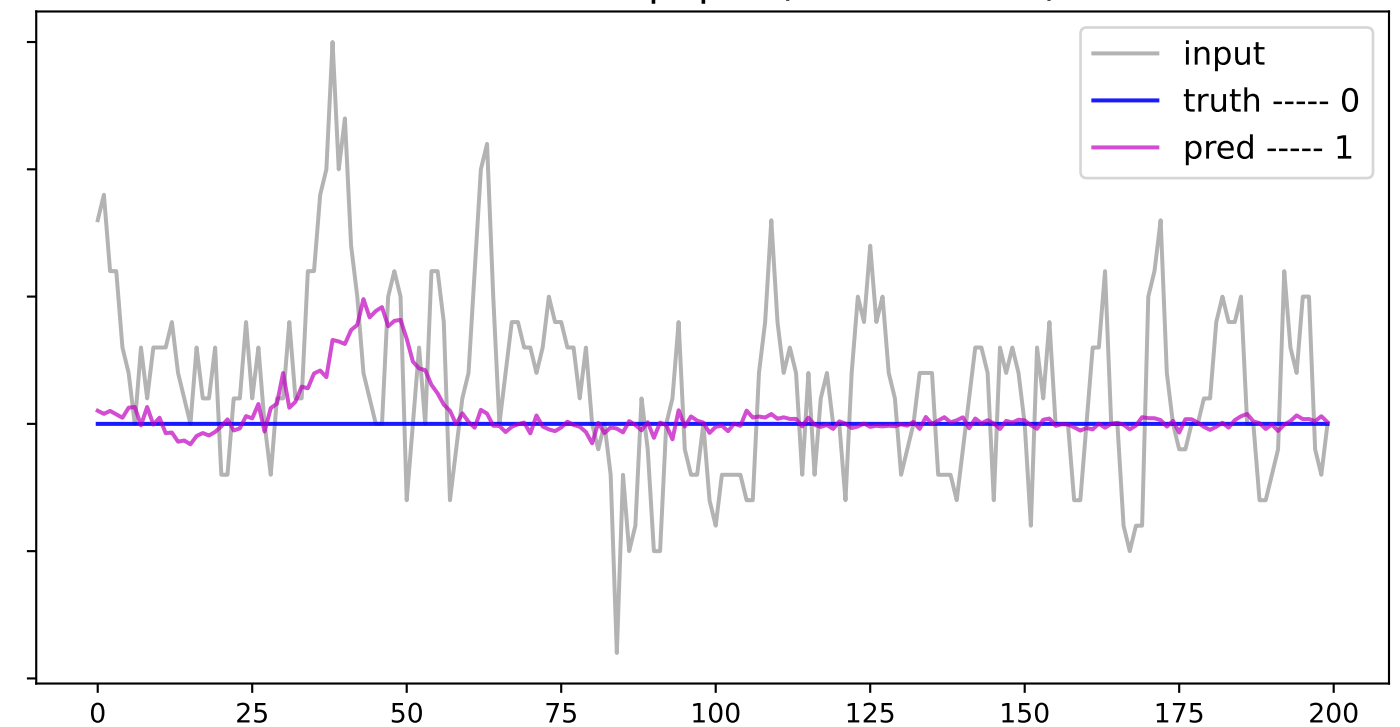
model 2: fully Conv1D (MSE: 0.0045)



model 3: no pooling (MSE: 0.0031)

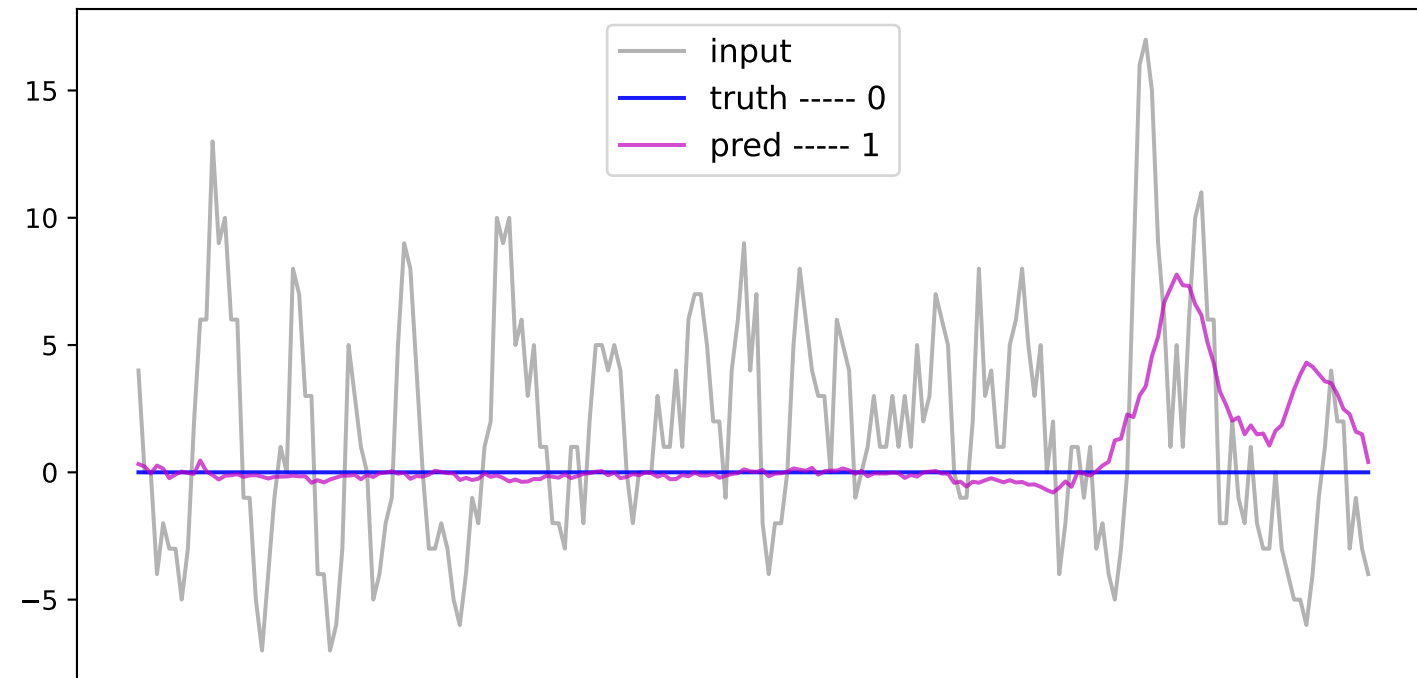


model 4: FCN paper (MSE: 0.0031)

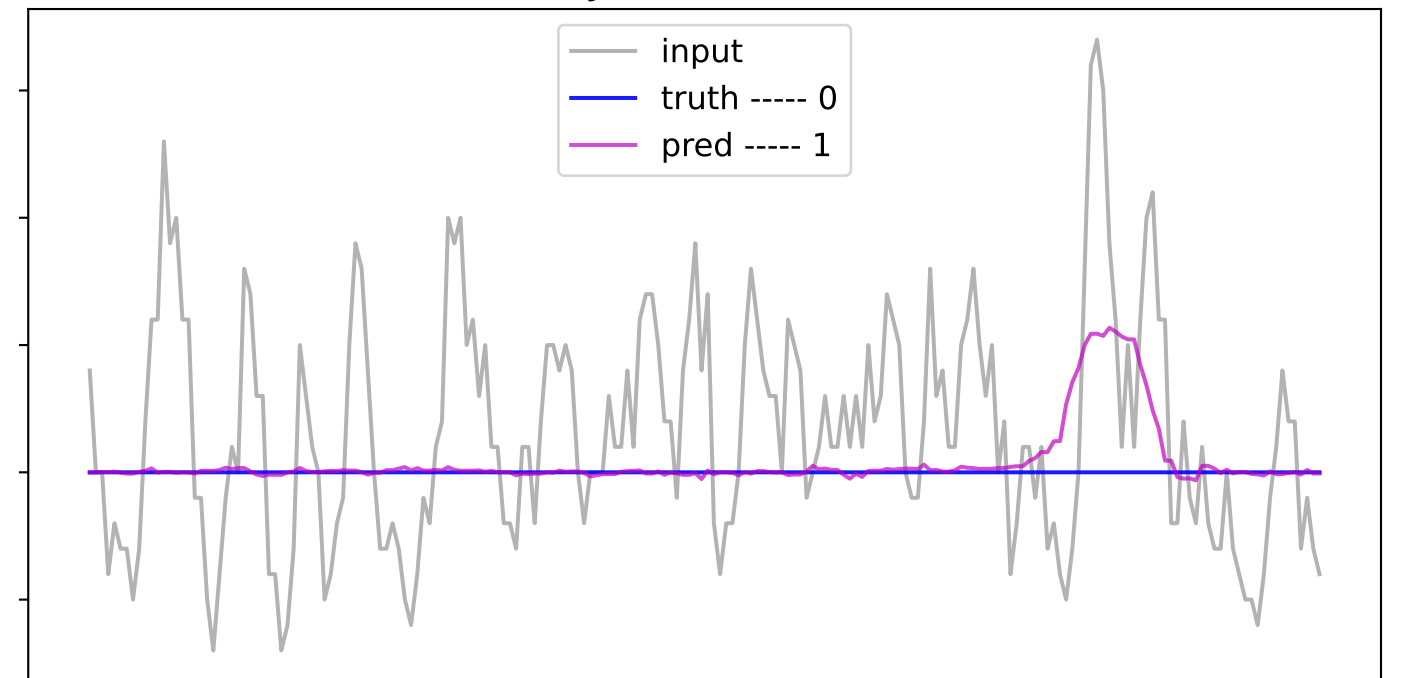


CNN prediction: 0.9639

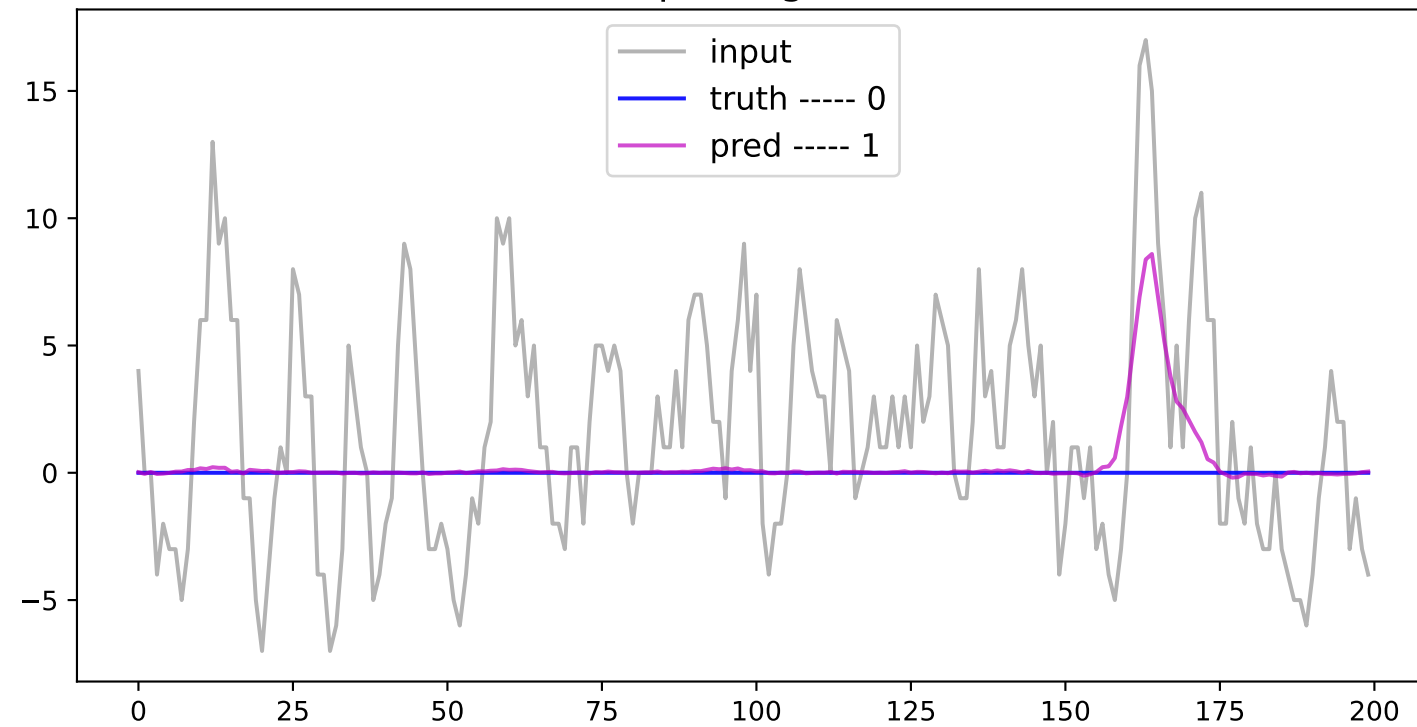
model 1: mirrored 1dcnn roi finder (MSE: 0.0079)



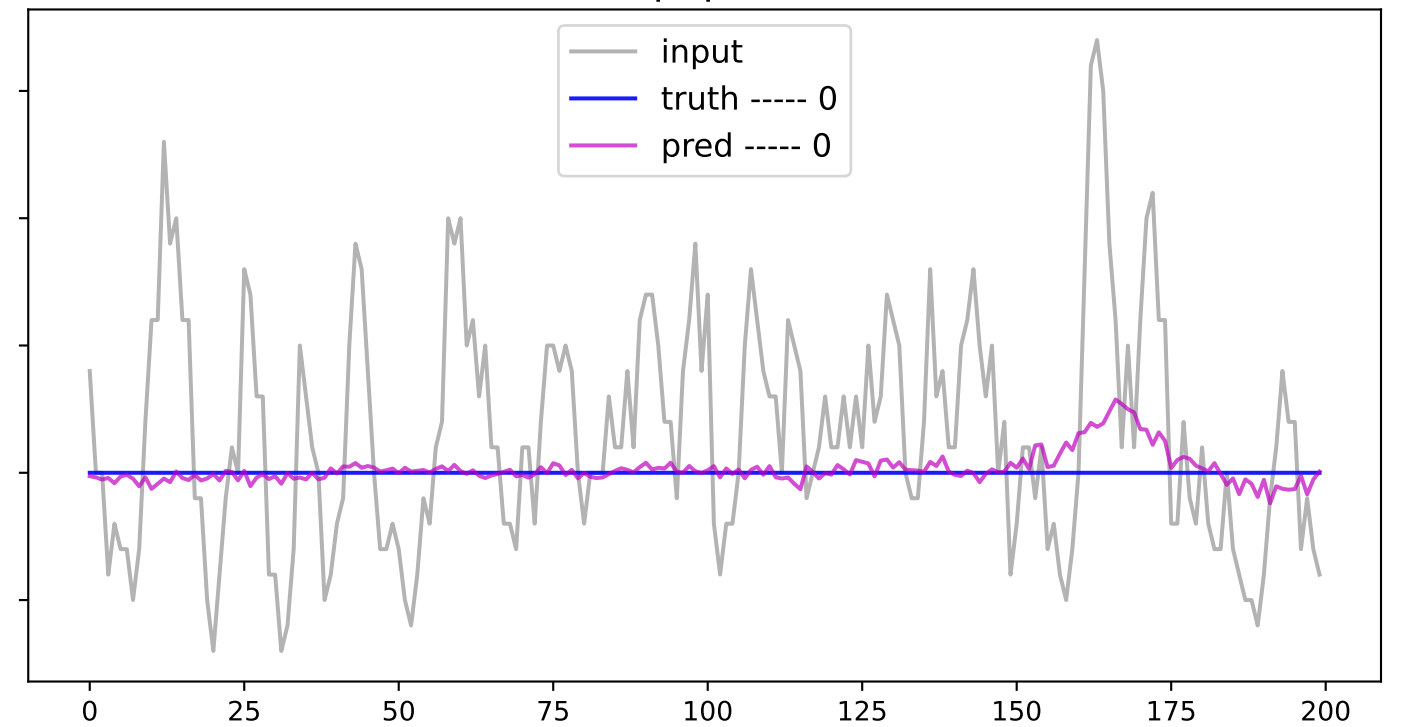
model 2: fully Conv1D (MSE: 0.0041)



model 3: no pooling (MSE: 0.0041)

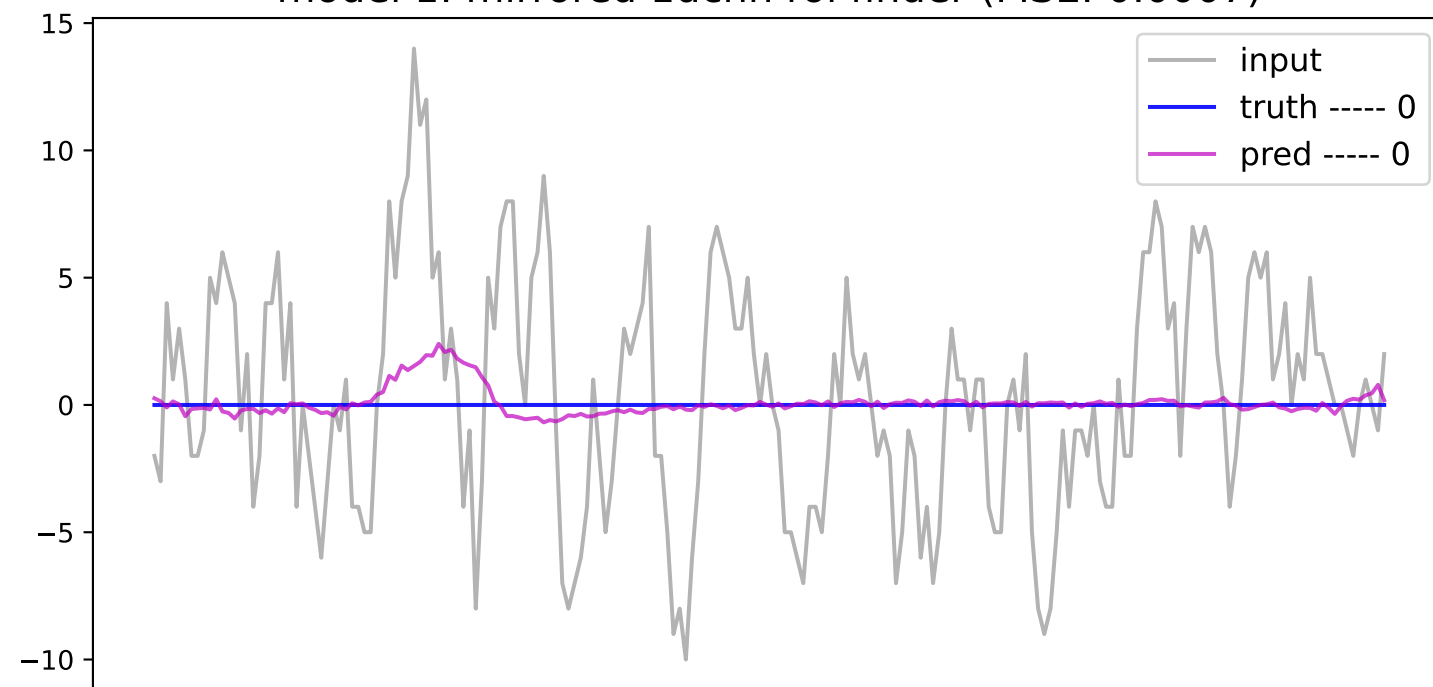


model 4: FCN paper (MSE: 0.001)

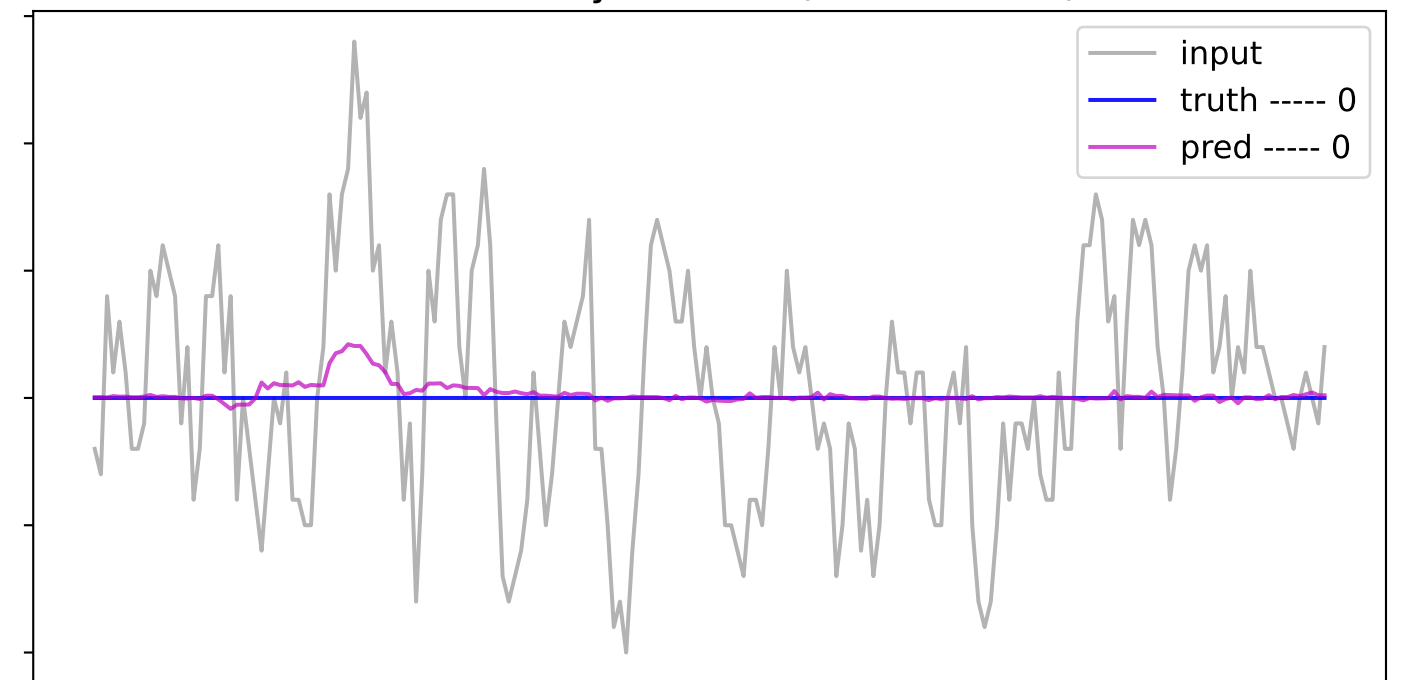


CNN prediction: 0.9494

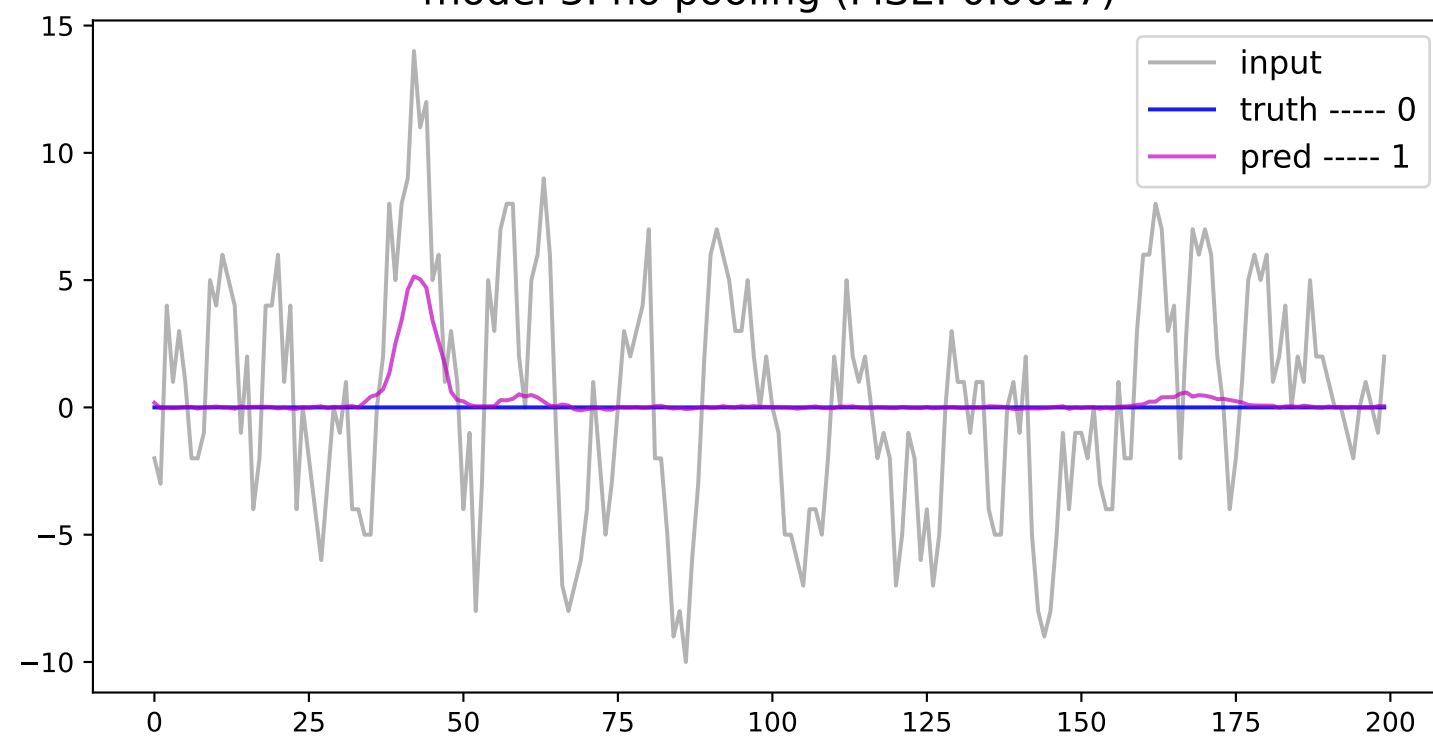
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



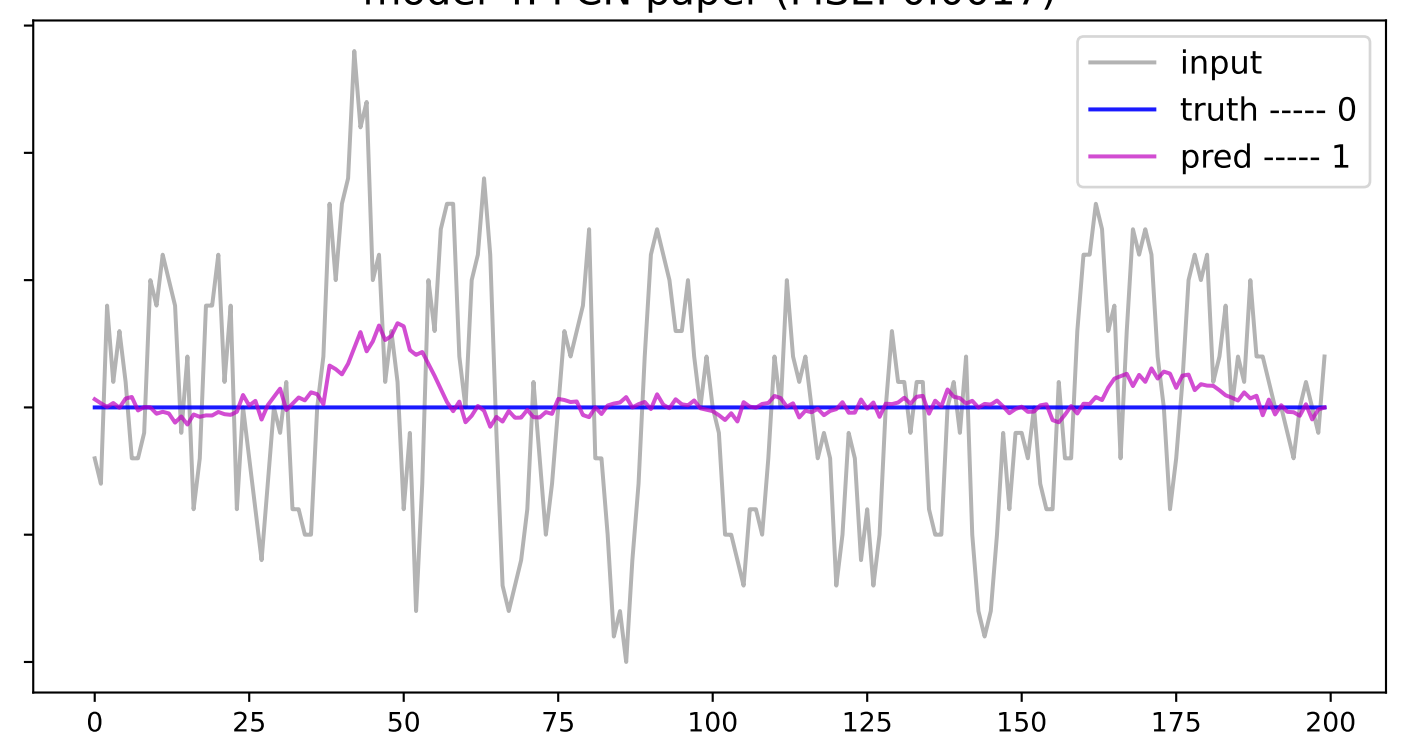
model 2: fully Conv1D (MSE: 0.0004)



model 3: no pooling (MSE: 0.0017)



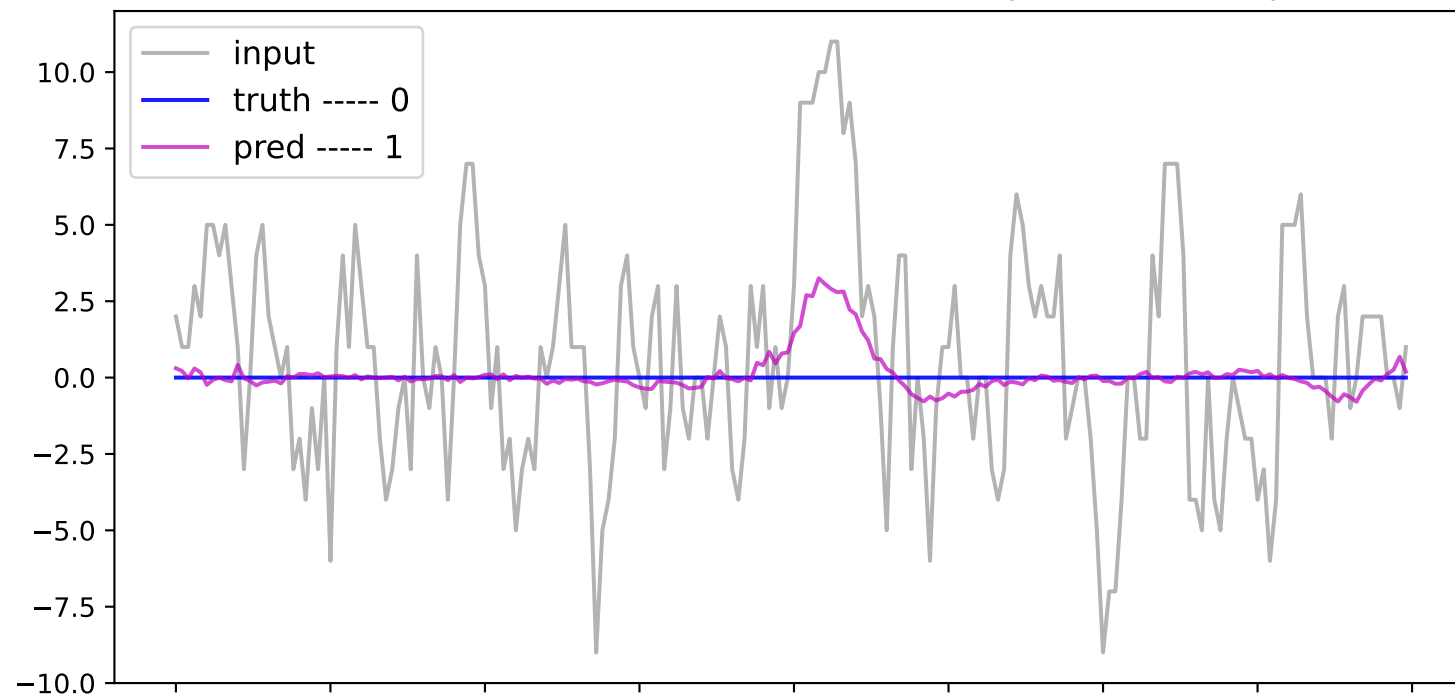
model 4: FCN paper (MSE: 0.0017)



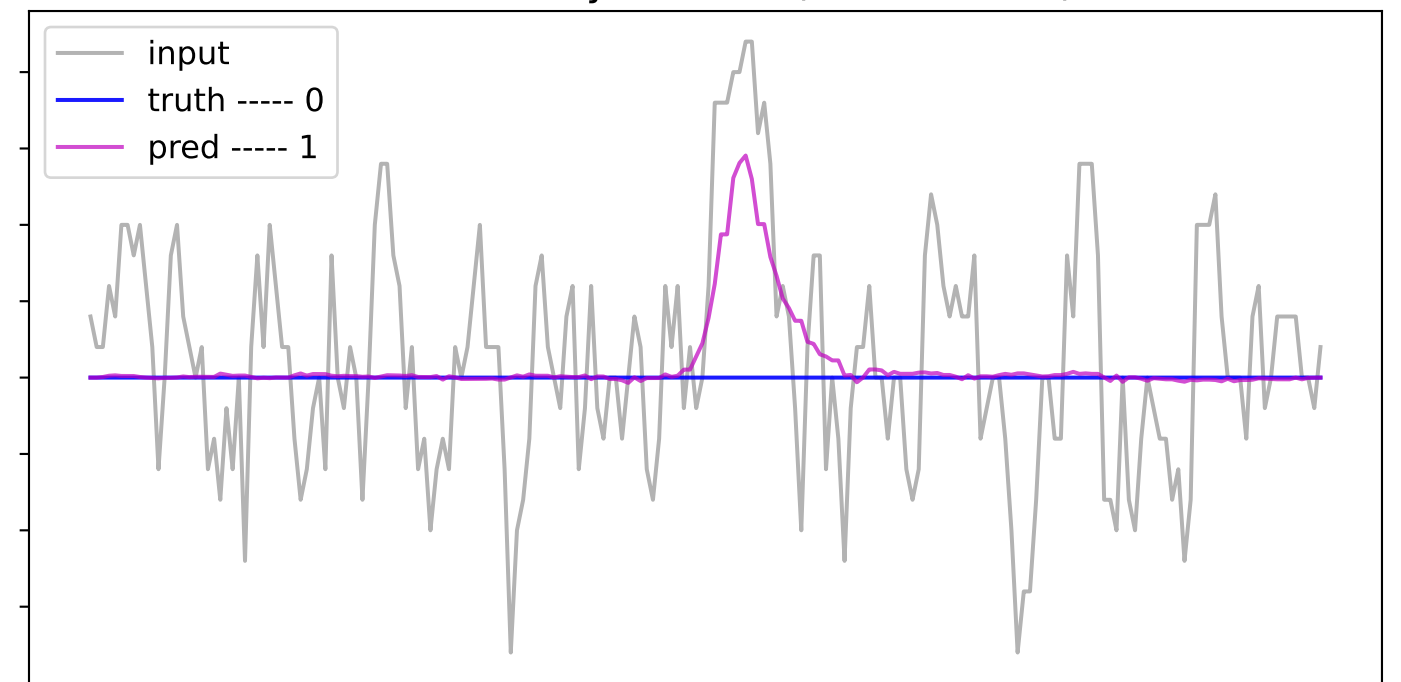


CNN prediction: 0.9501

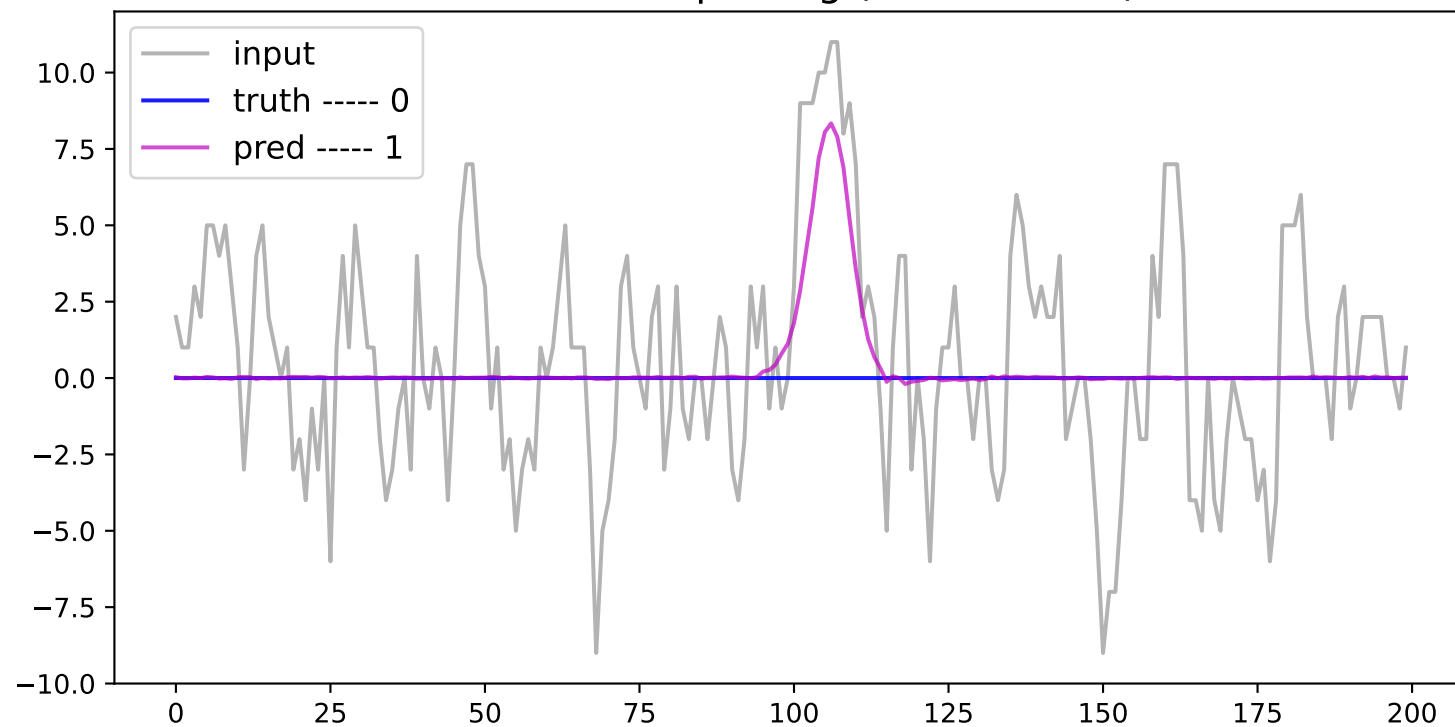
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



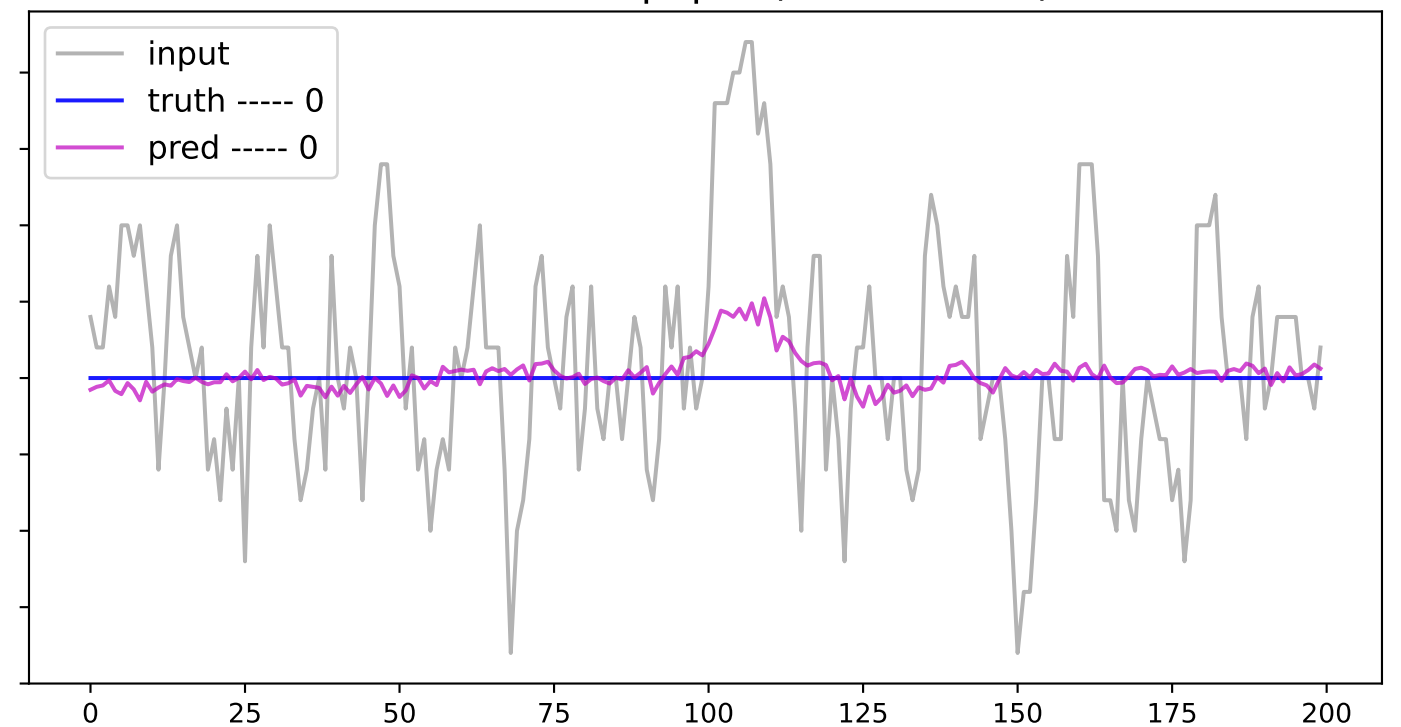
model 2: fully Conv1D (MSE: 0.0042)



model 3: no pooling (MSE: 0.0049)

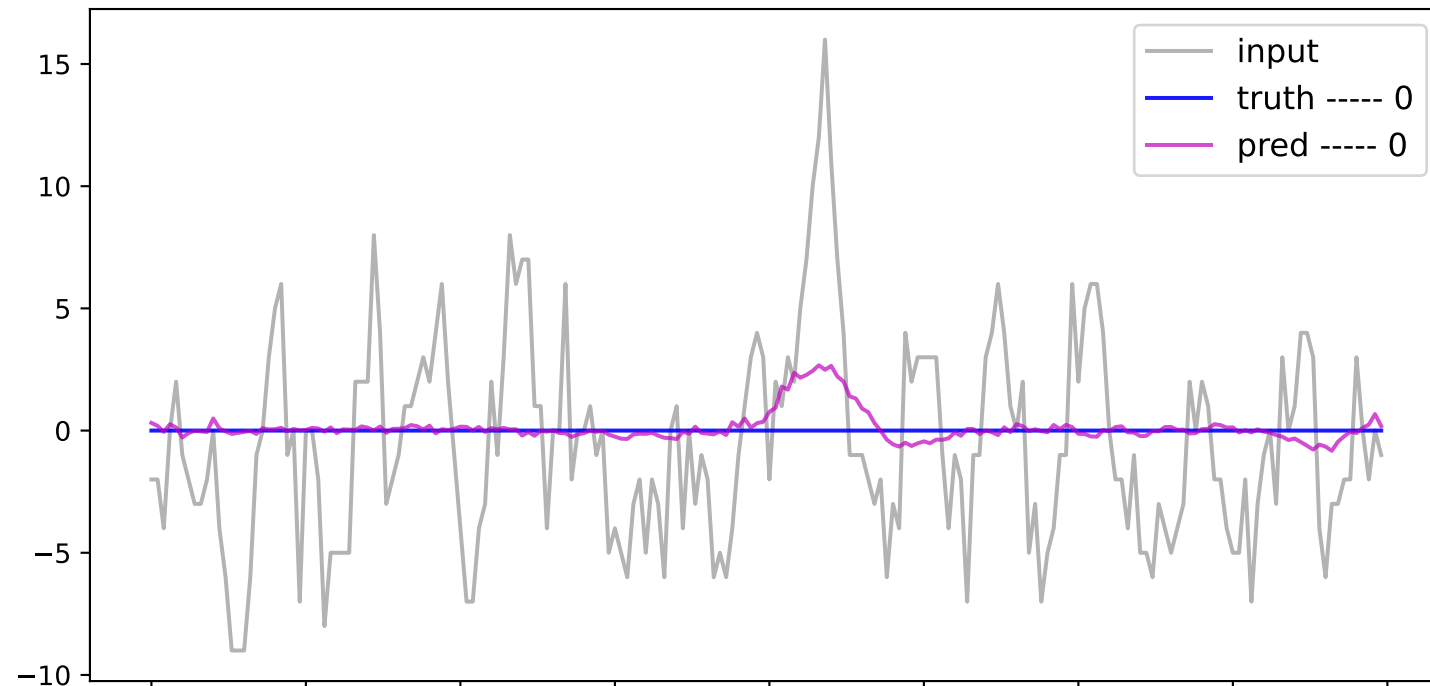


model 4: FCN paper (MSE: 0.0008)

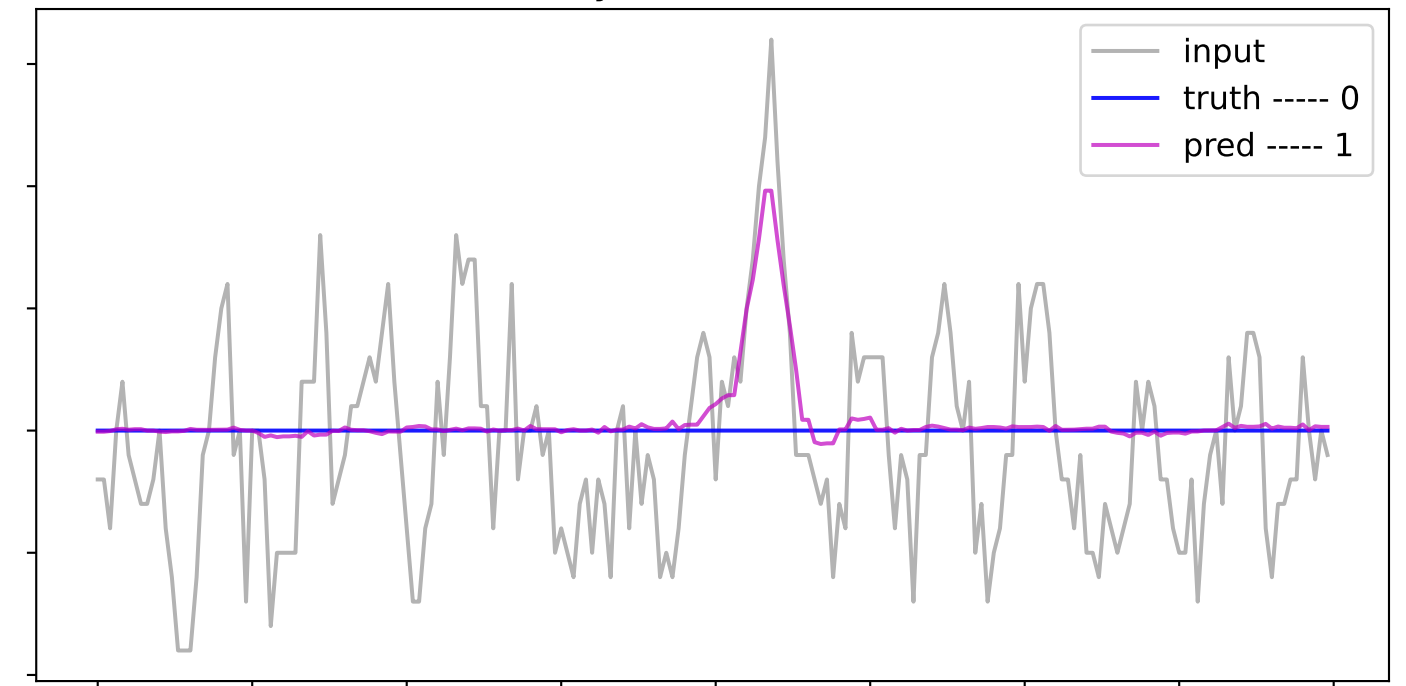


CNN prediction: 0.9471

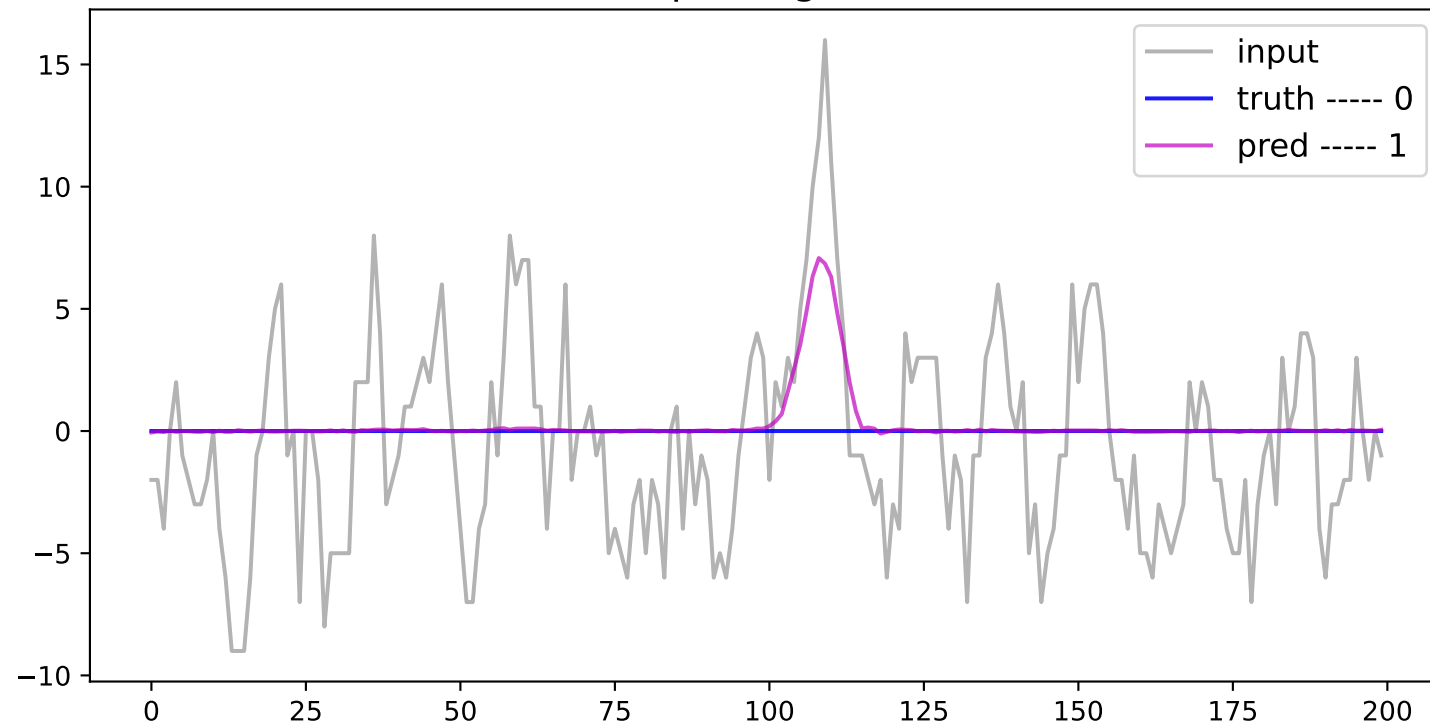
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



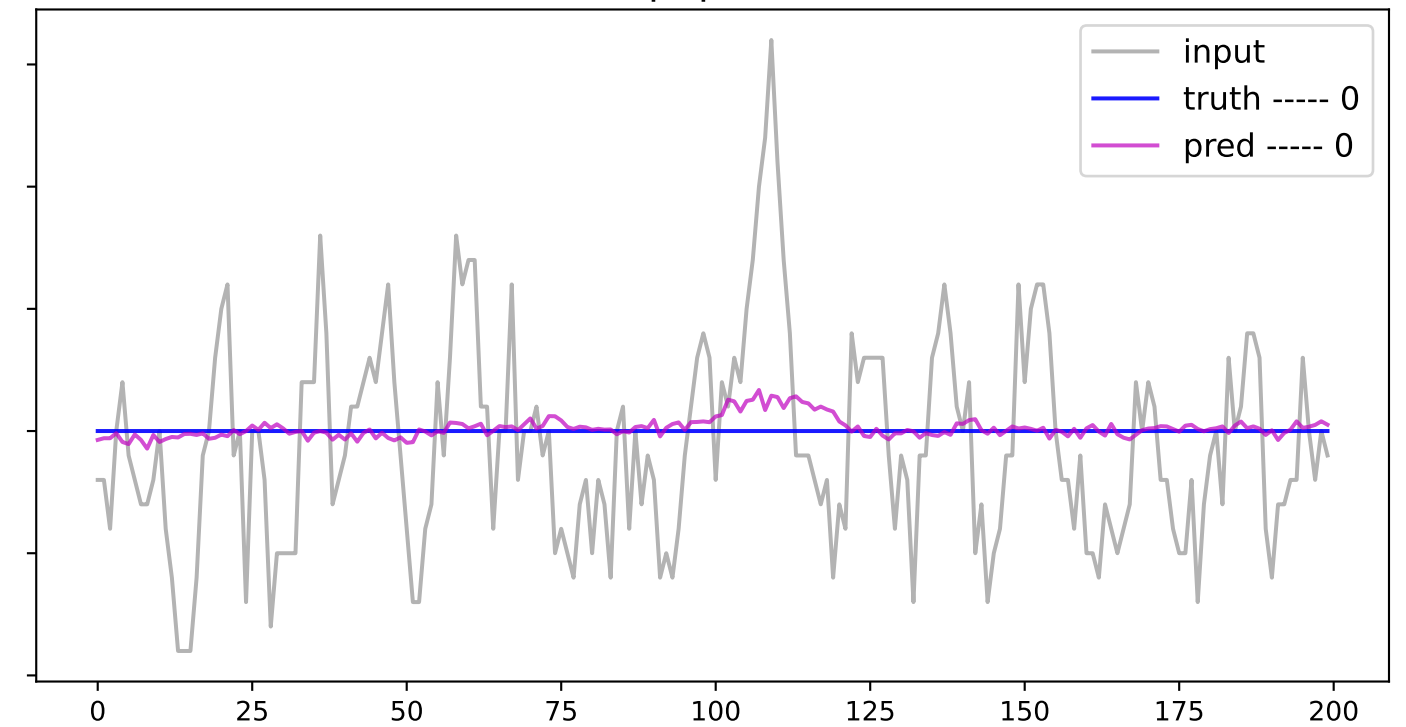
model 2: fully Conv1D (MSE: 0.0056)



model 3: no pooling (MSE: 0.0032)

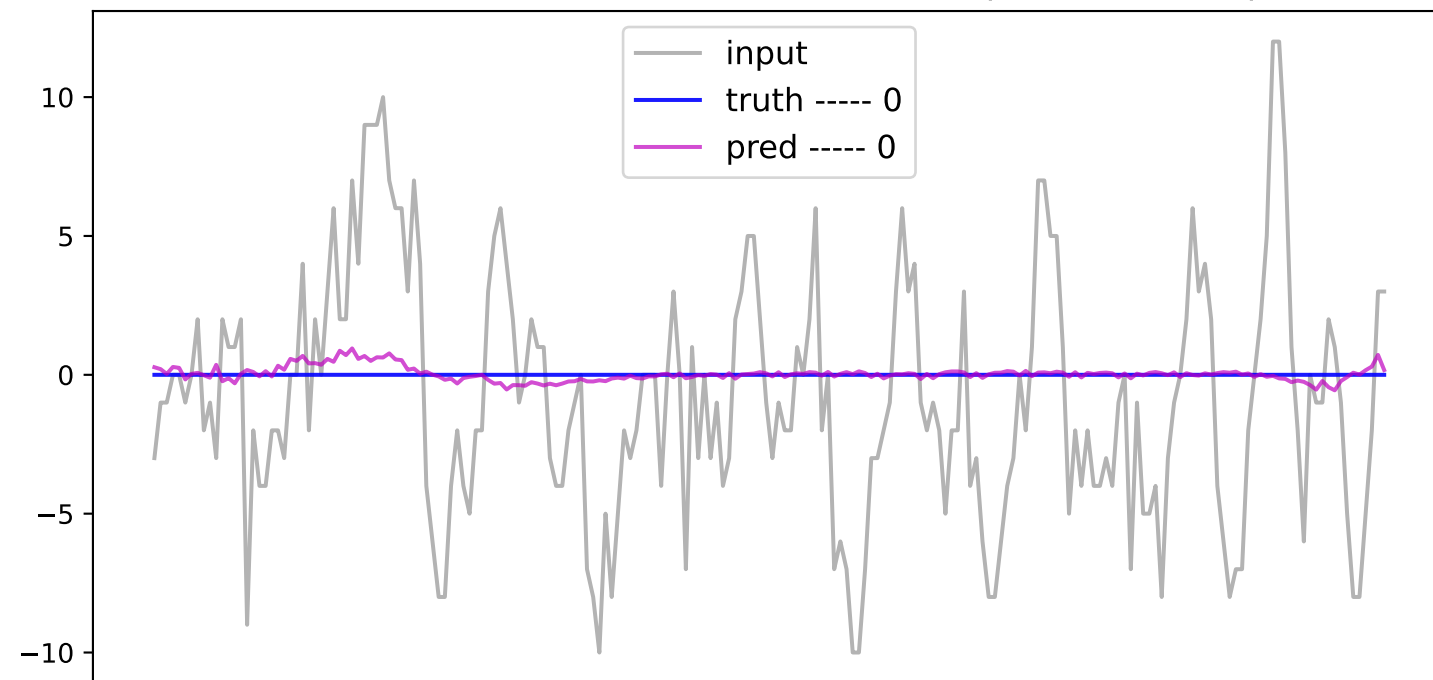


model 4: FCN paper (MSE: 0.0004)

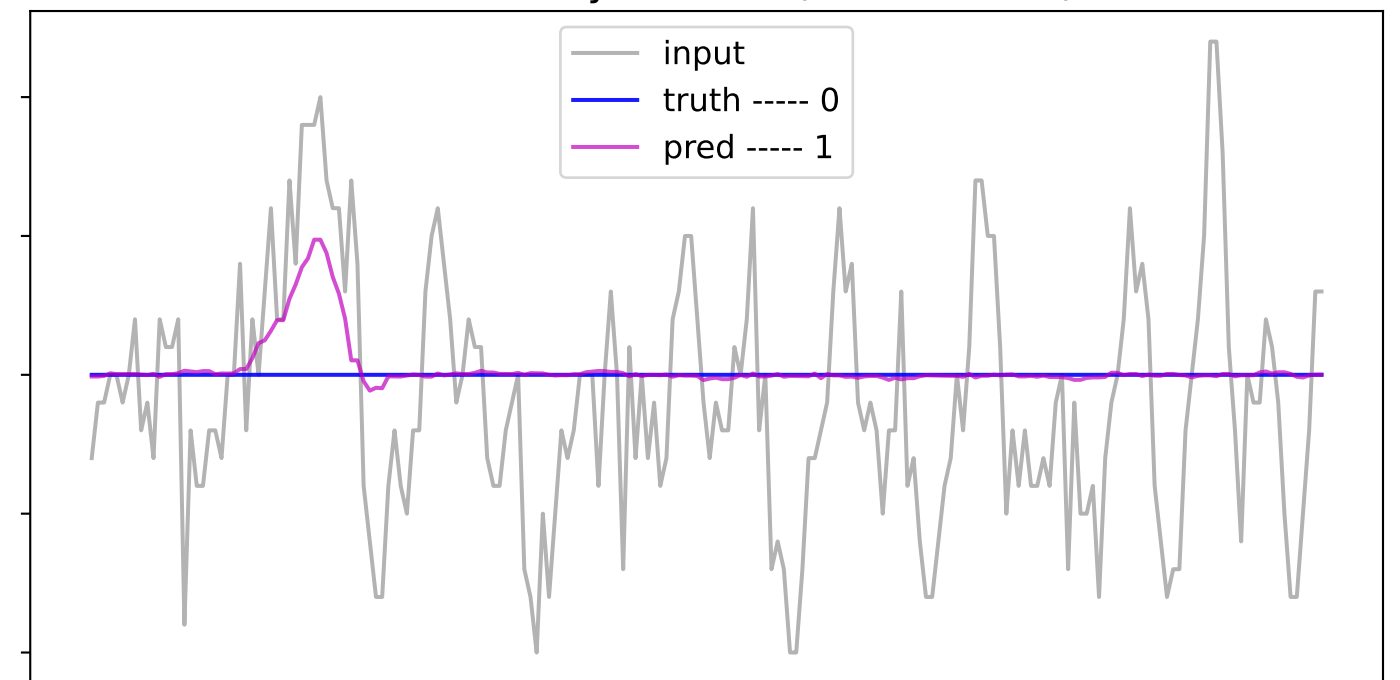


CNN prediction: 0.9772

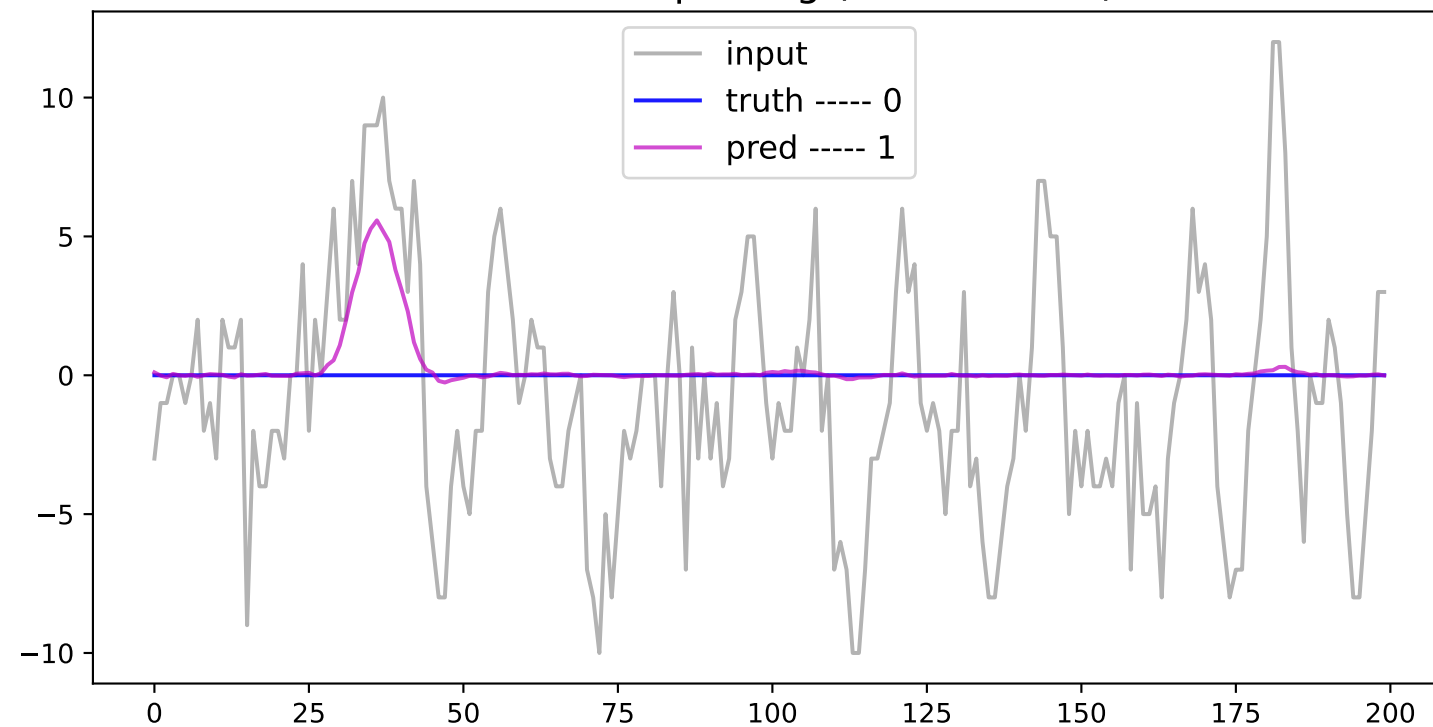
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



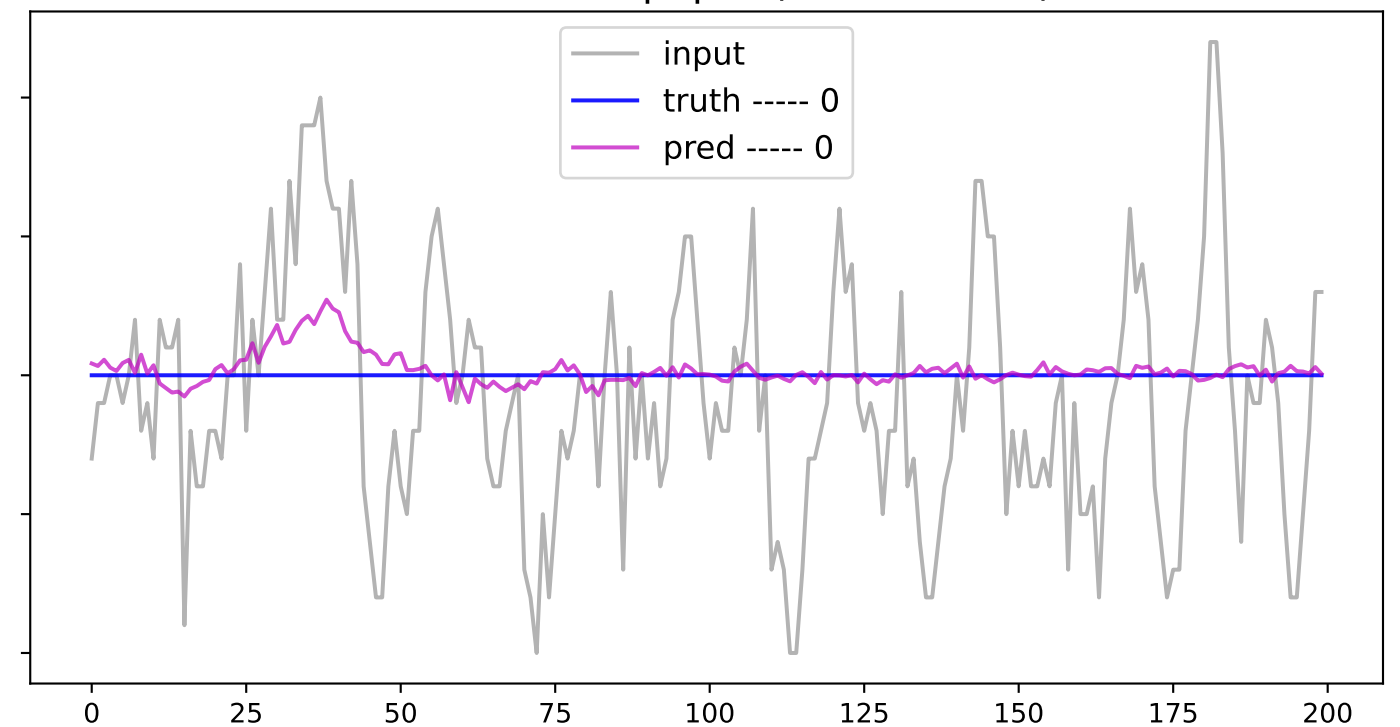
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0023)

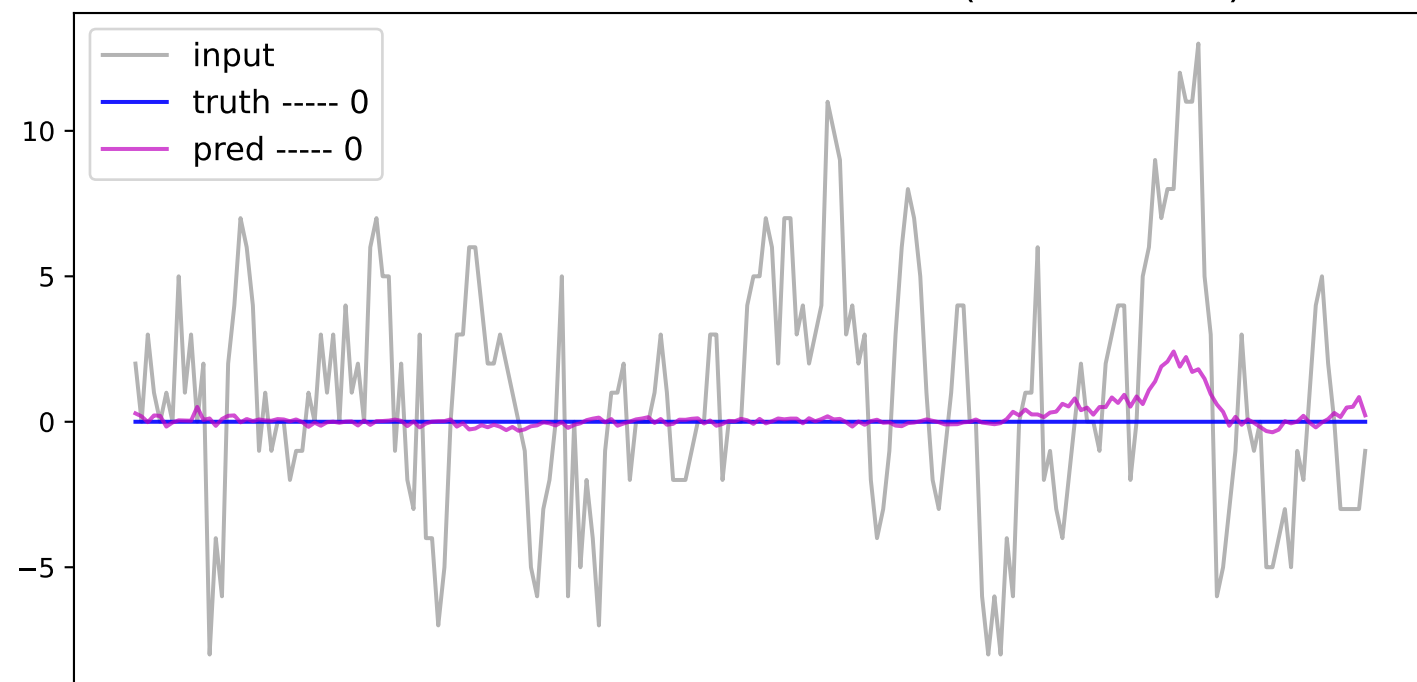


model 4: FCN paper (MSE: 0.0009)

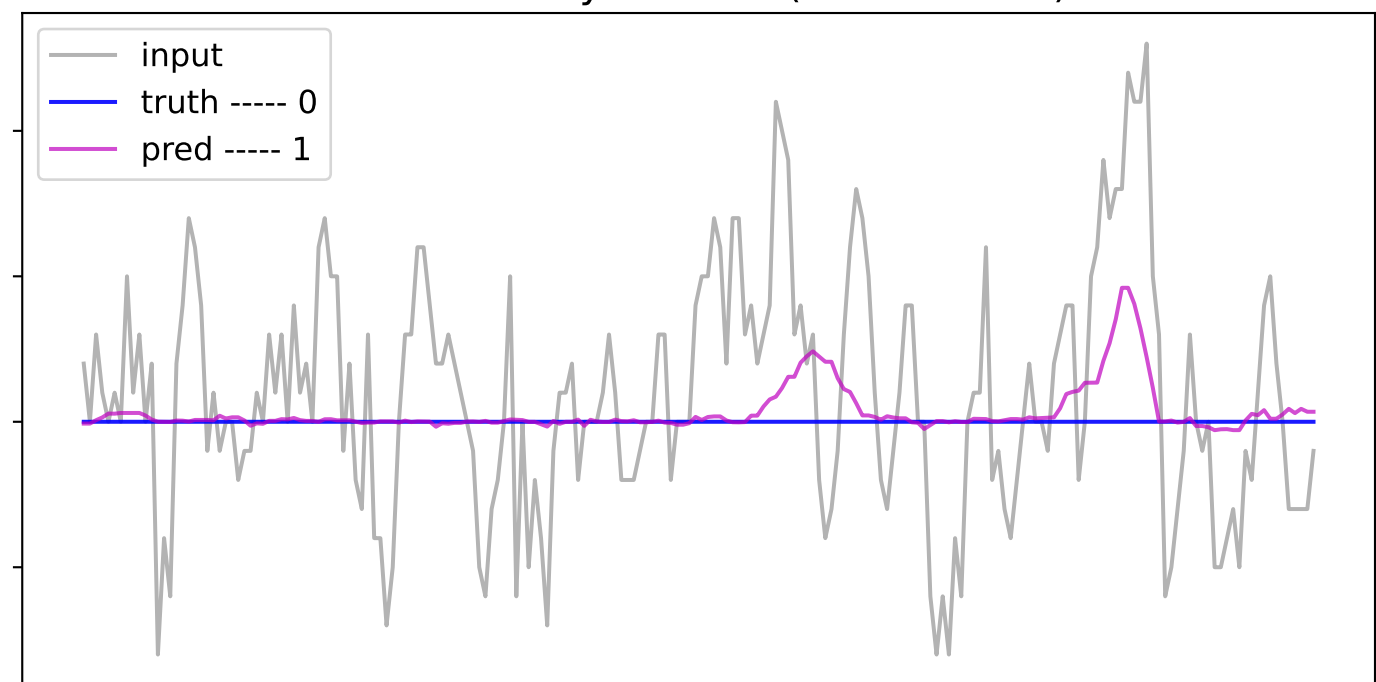


CNN prediction: 0.9405

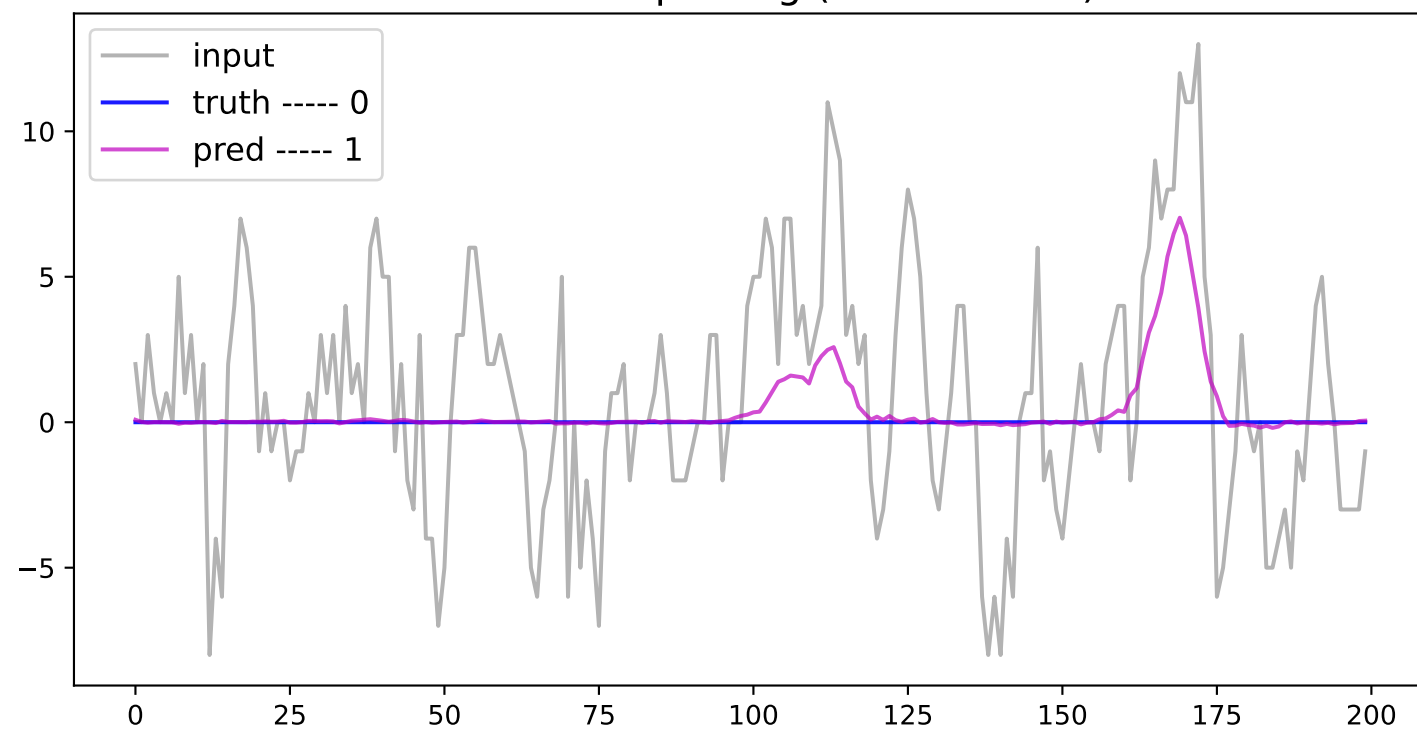
model 1: mirrored 1dcnn roi finder (MSE: 0.0005)



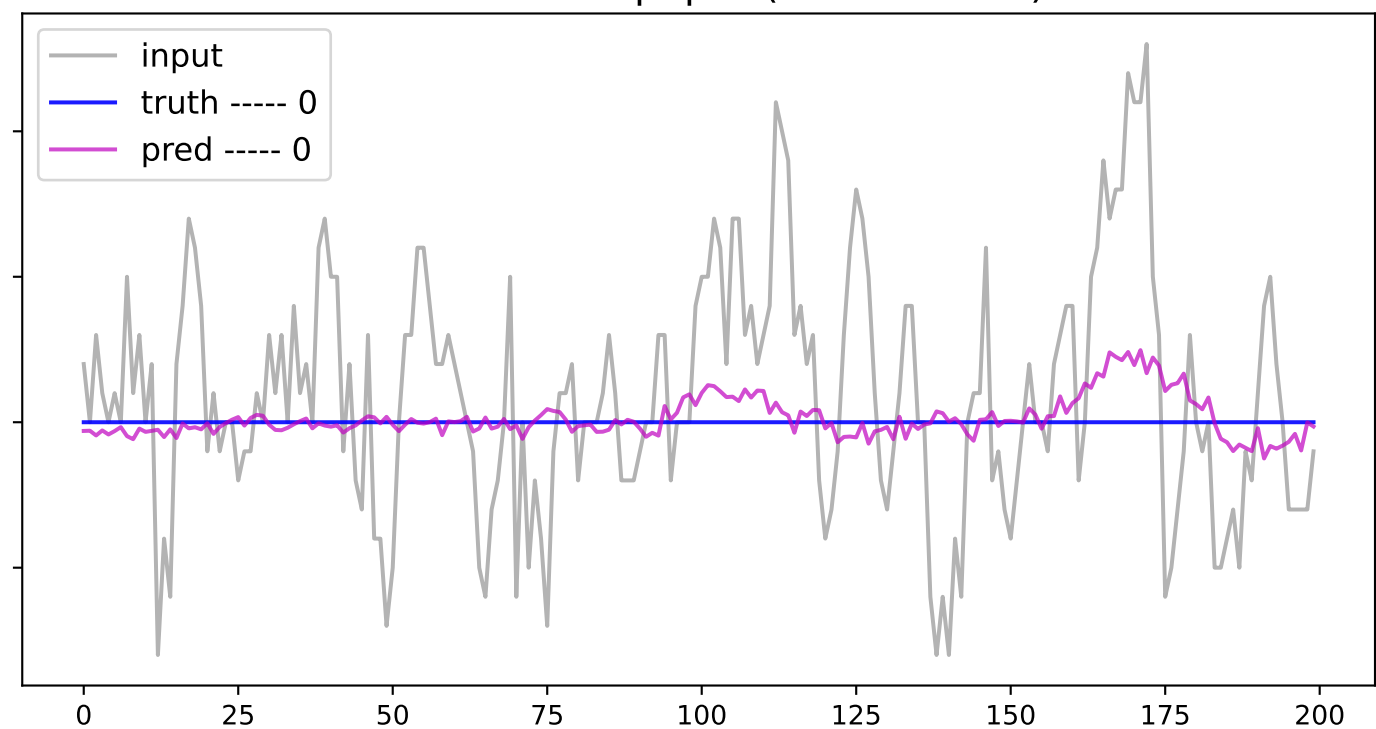
model 2: fully Conv1D (MSE: 0.0018)



model 3: no pooling (MSE: 0.0038)

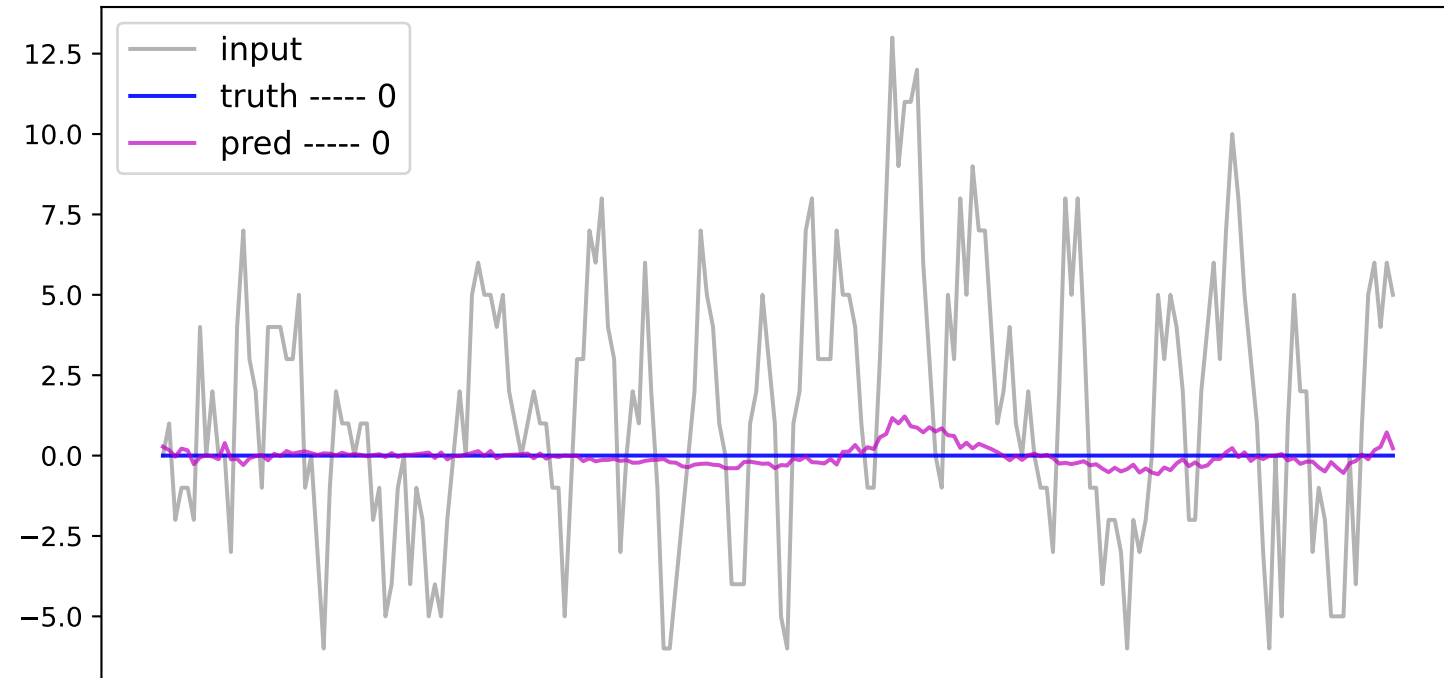


model 4: FCN paper (MSE: 0.0012)

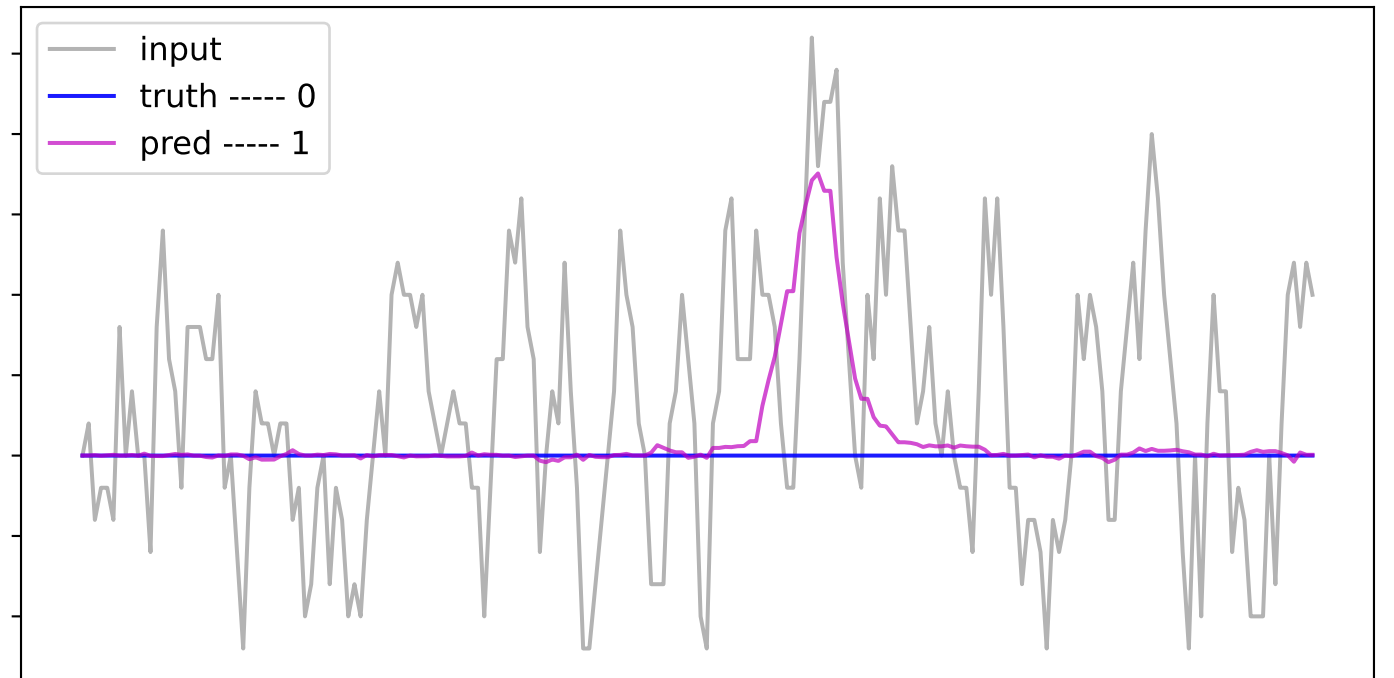


CNN prediction: 0.9607

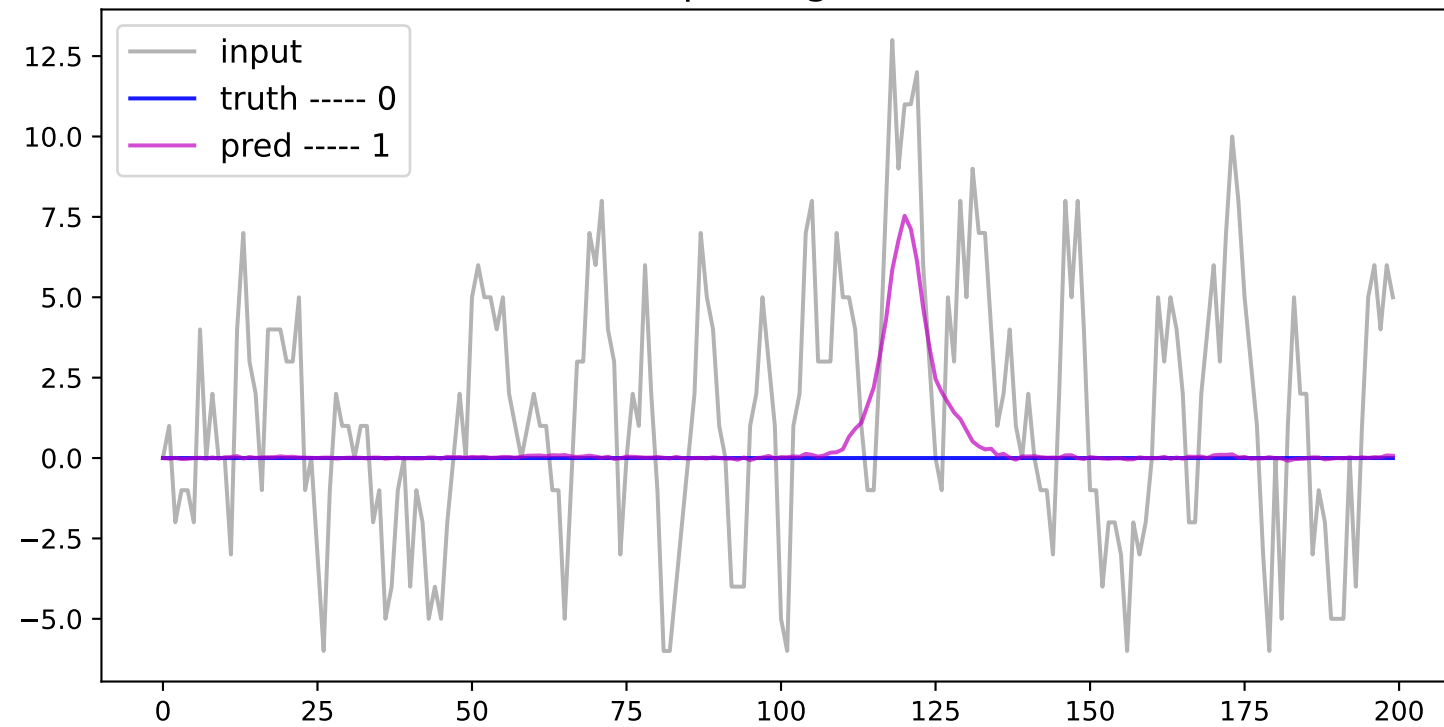
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



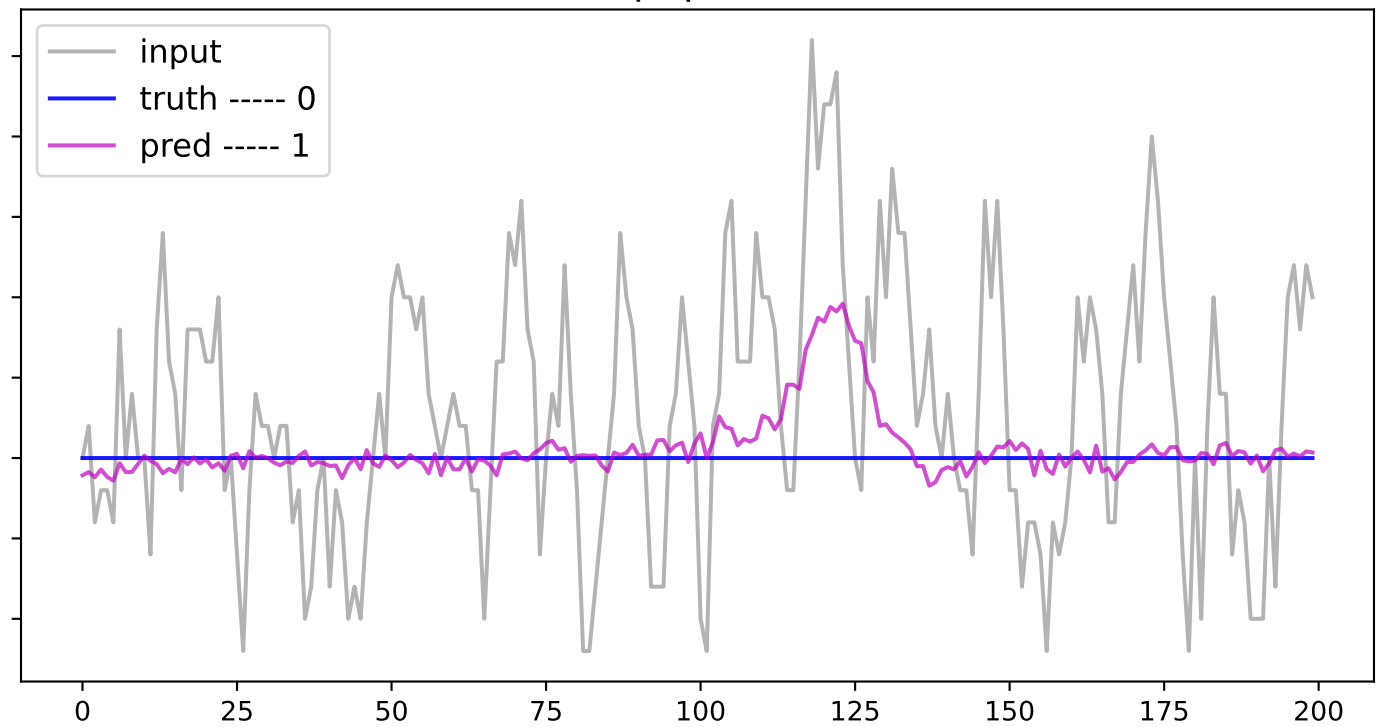
model 2: fully Conv1D (MSE: 0.0069)



model 3: no pooling (MSE: 0.0038)

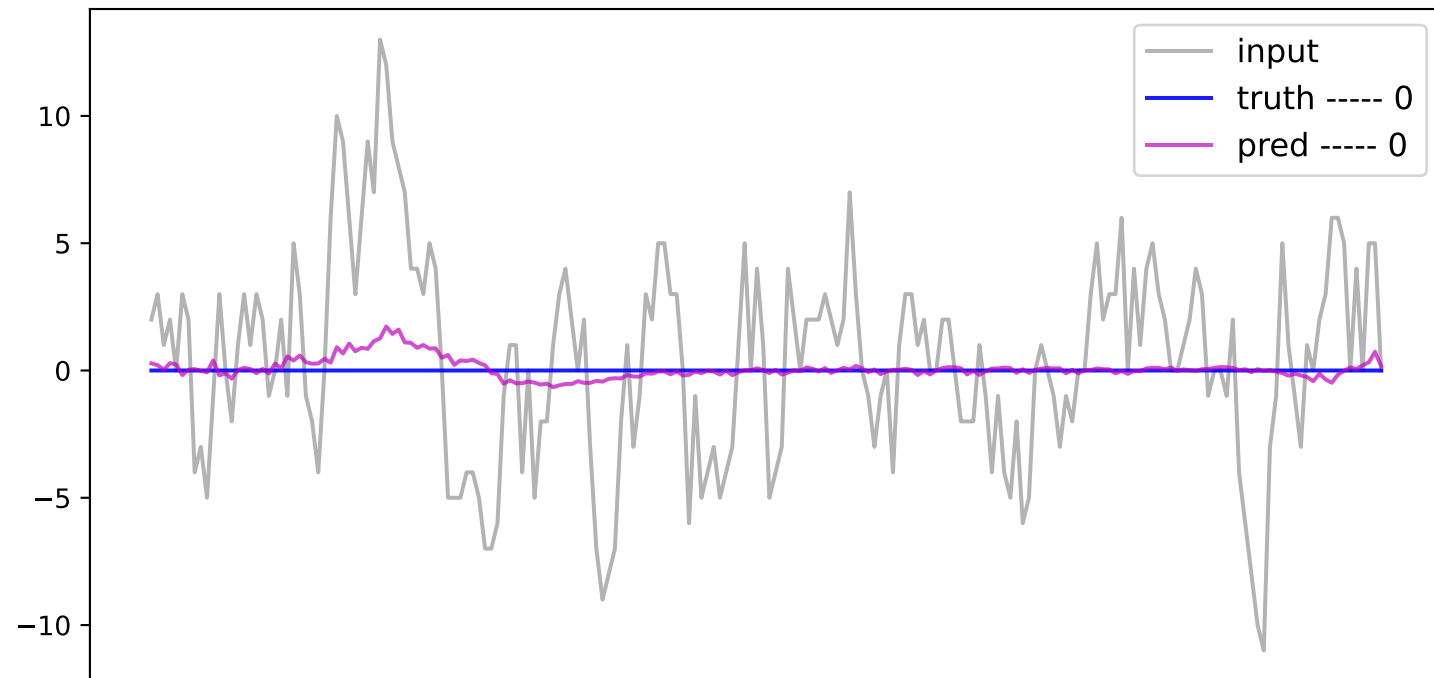


model 4: FCN paper (MSE: 0.0027)

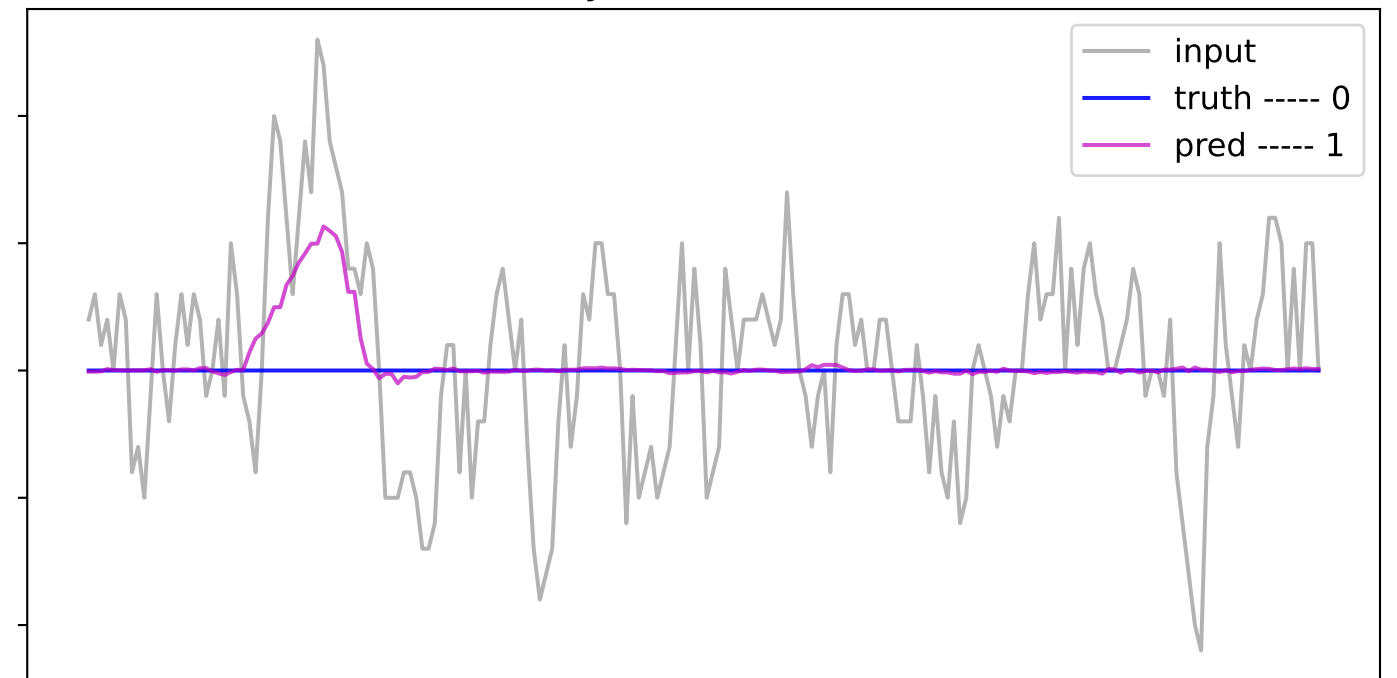


CNN prediction: 0.995

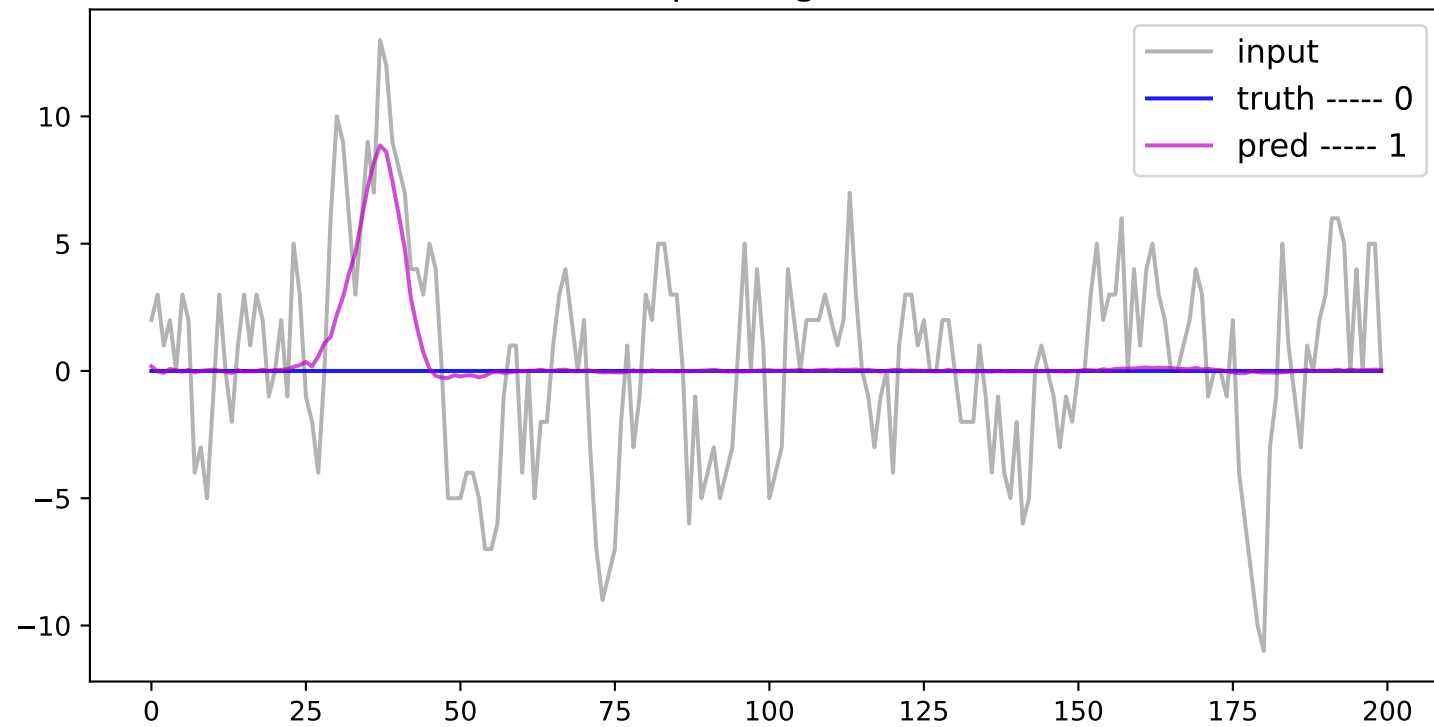
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



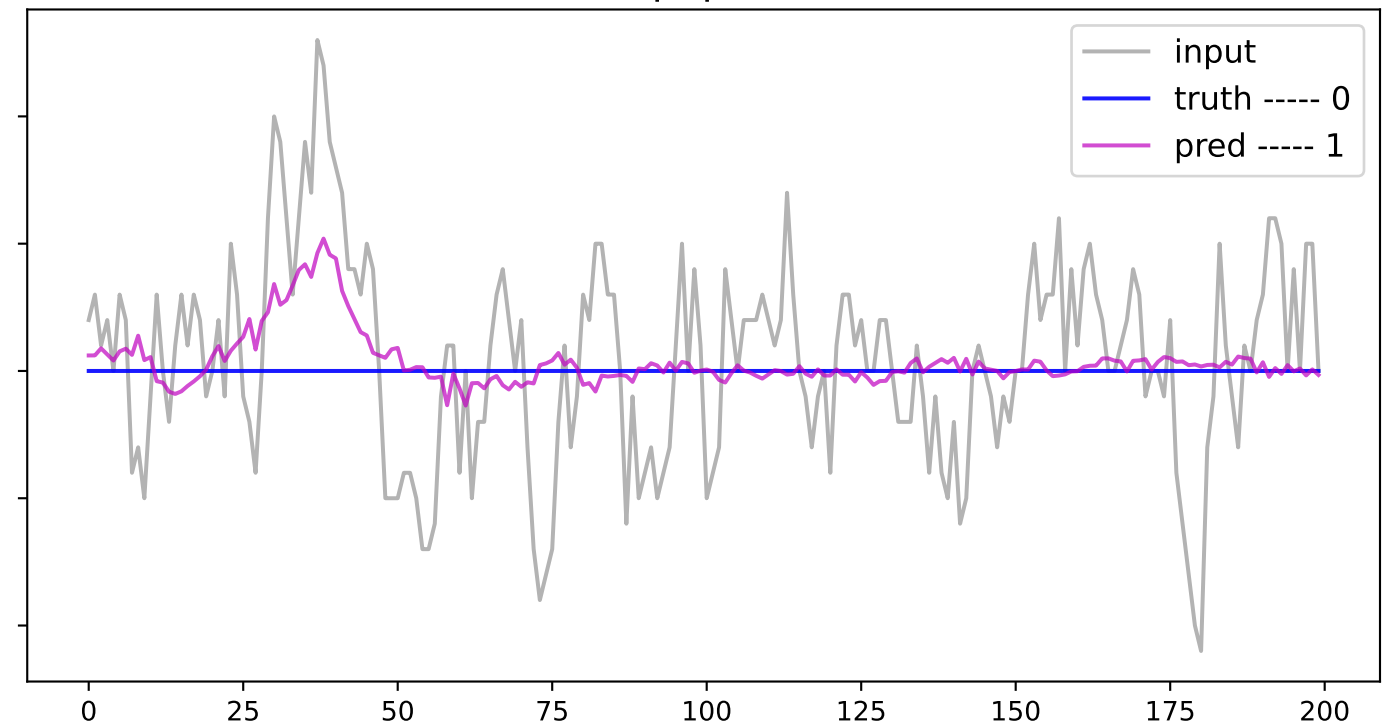
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0059)

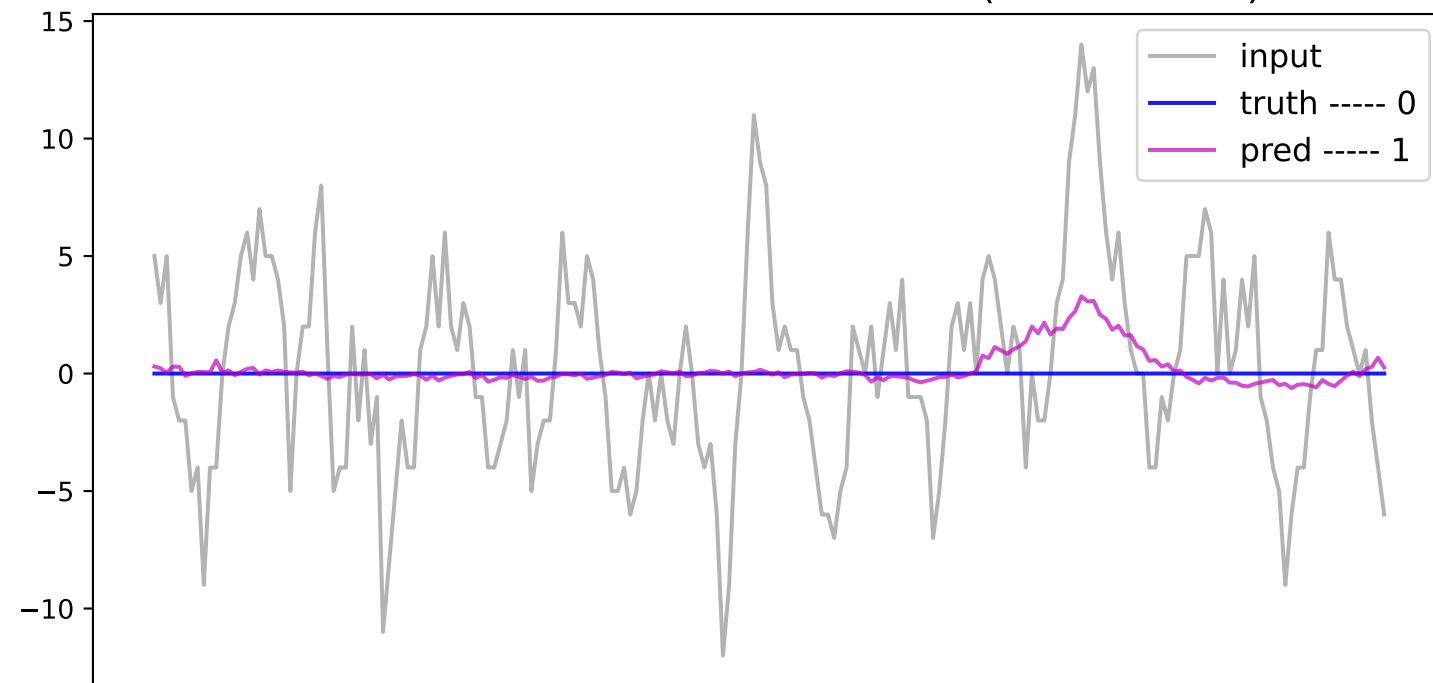


model 4: FCN paper (MSE: 0.003)

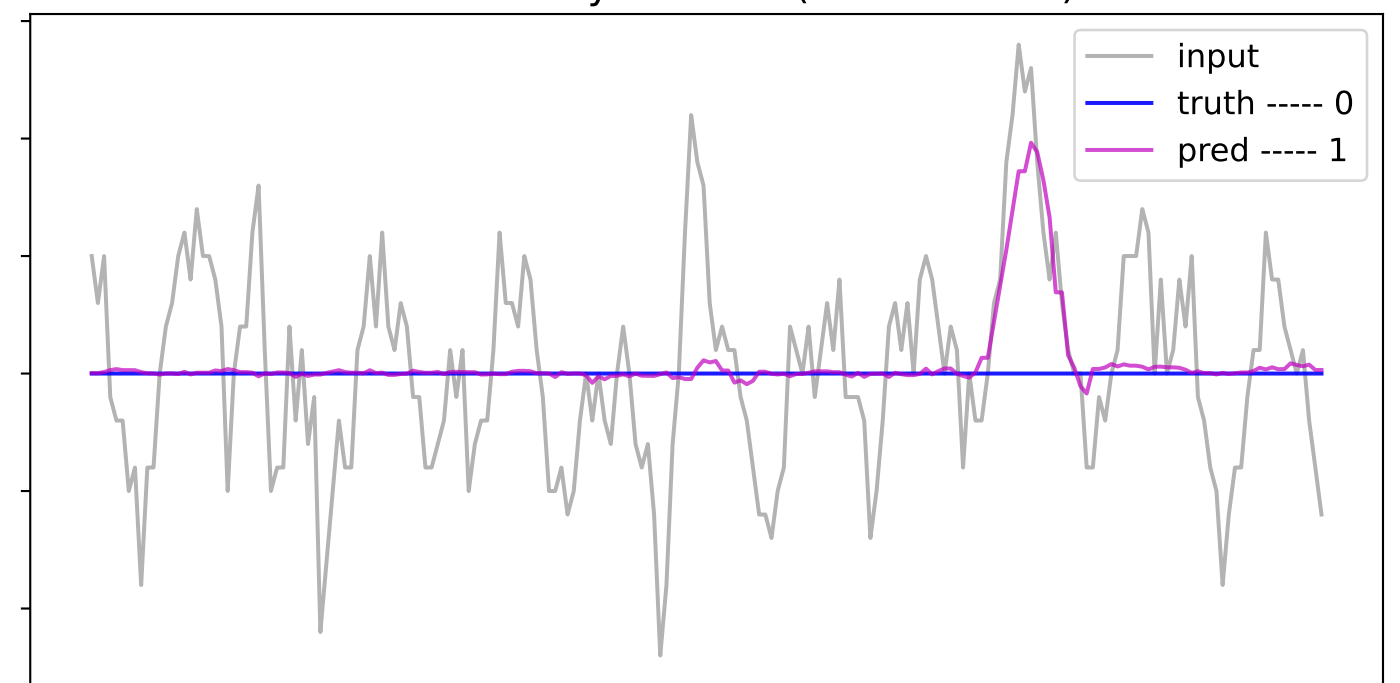


CNN prediction: 0.9498

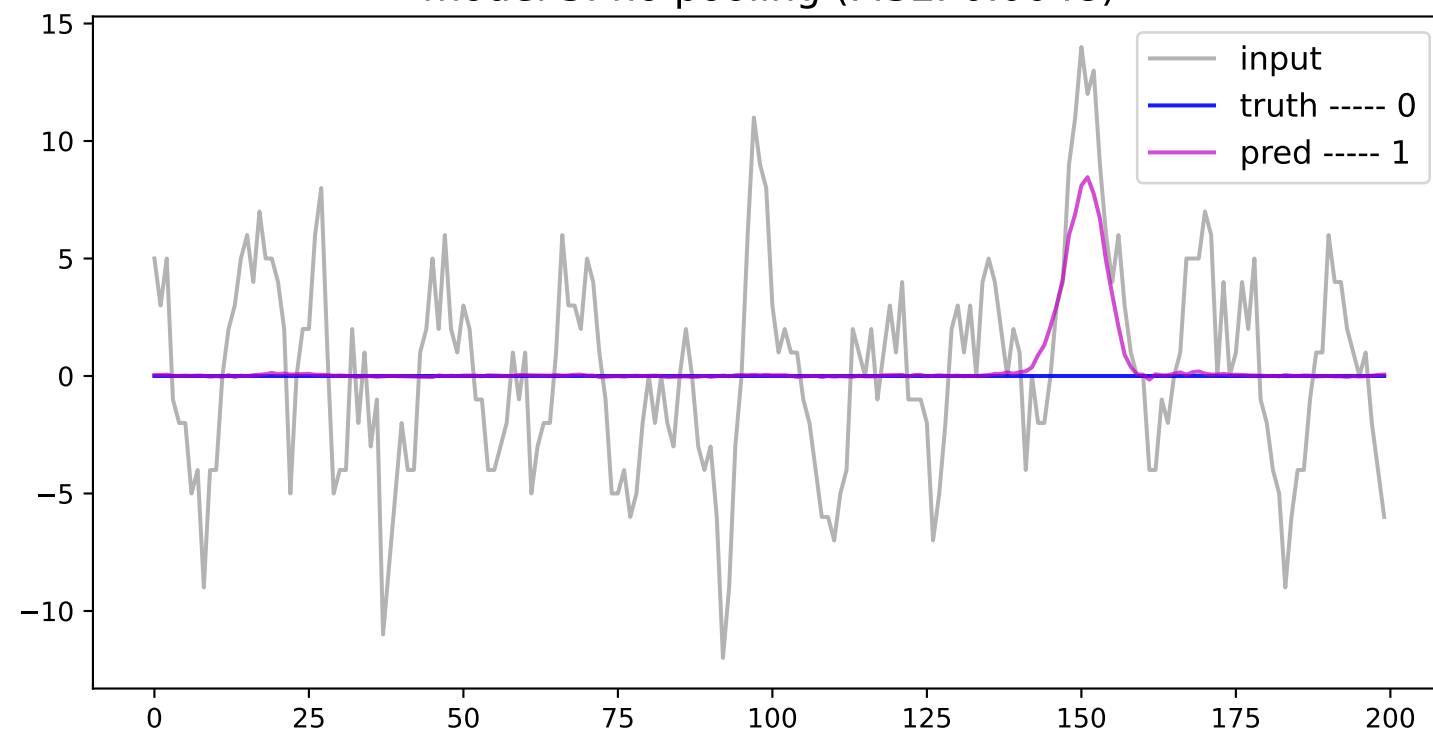
model 1: mirrored 1dcnn roi finder (MSE: 0.0013)



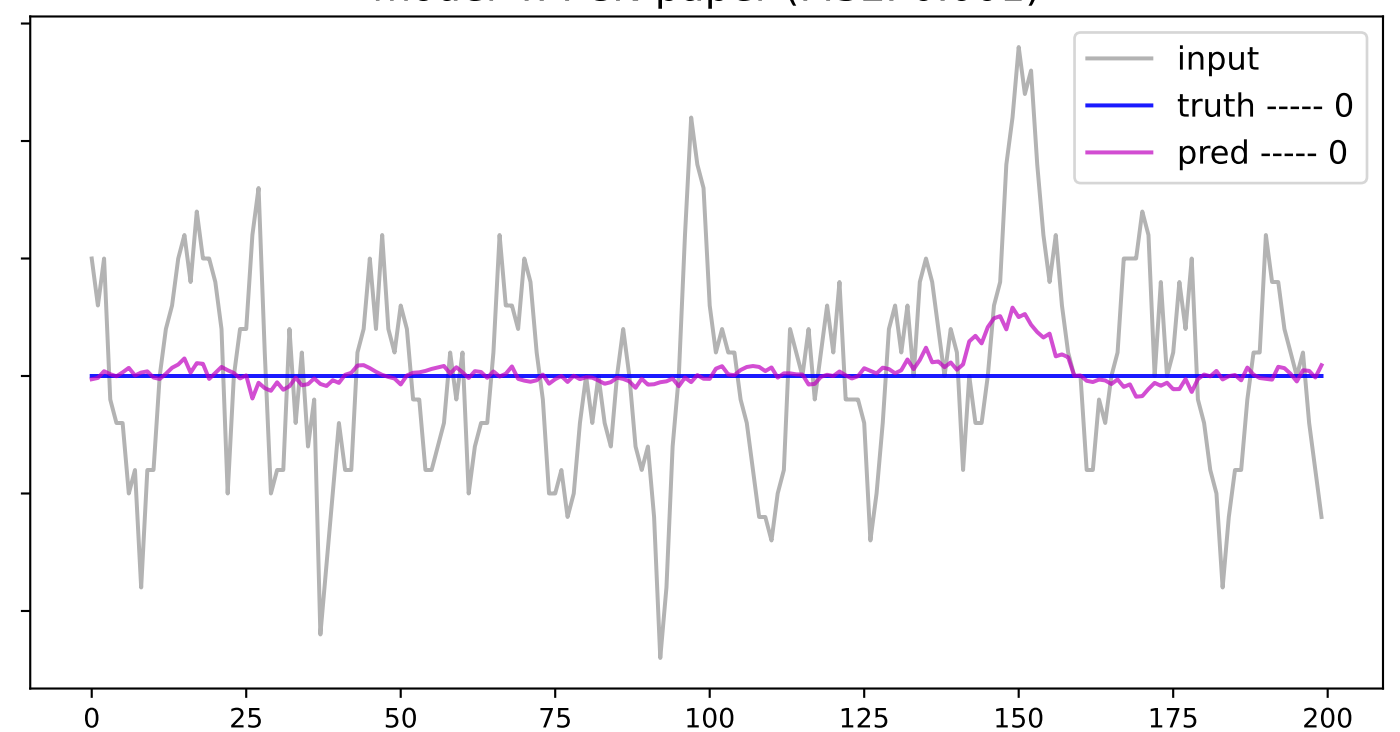
model 2: fully Conv1D (MSE: 0.0069)



model 3: no pooling (MSE: 0.0048)

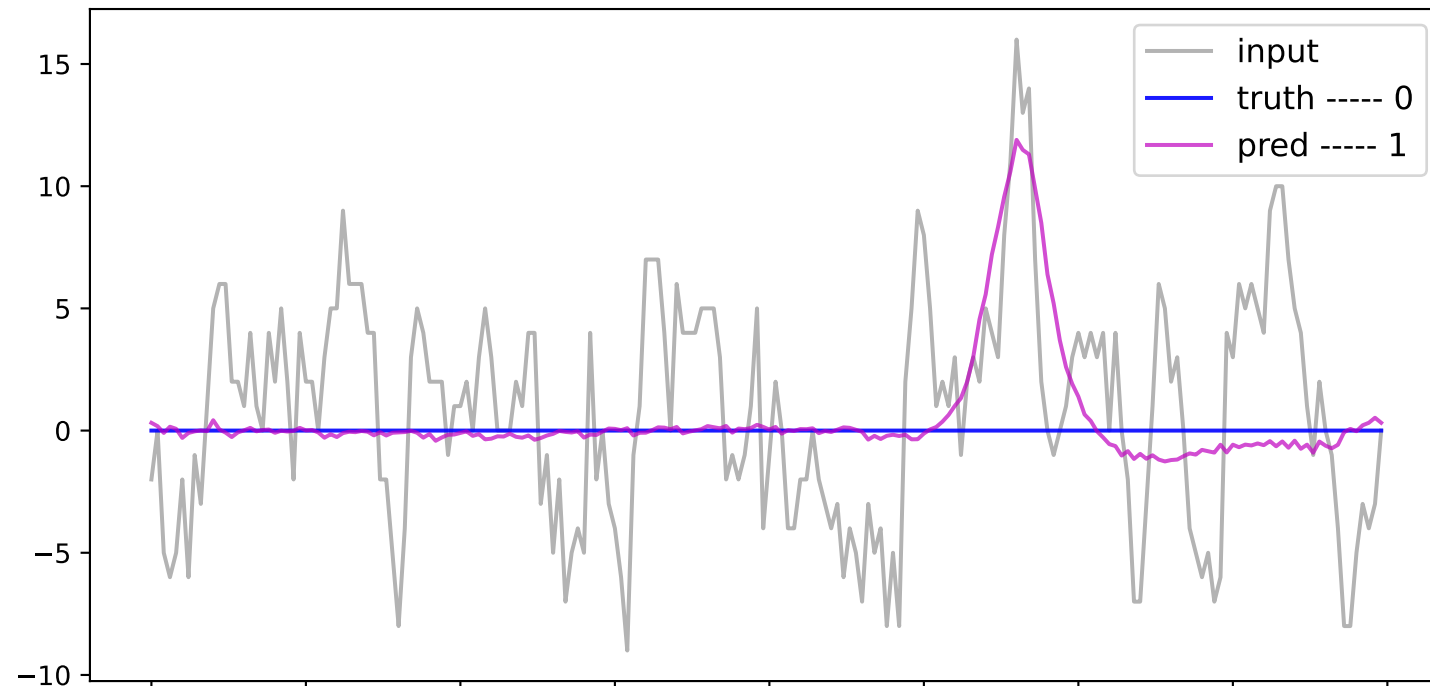


model 4: FCN paper (MSE: 0.001)

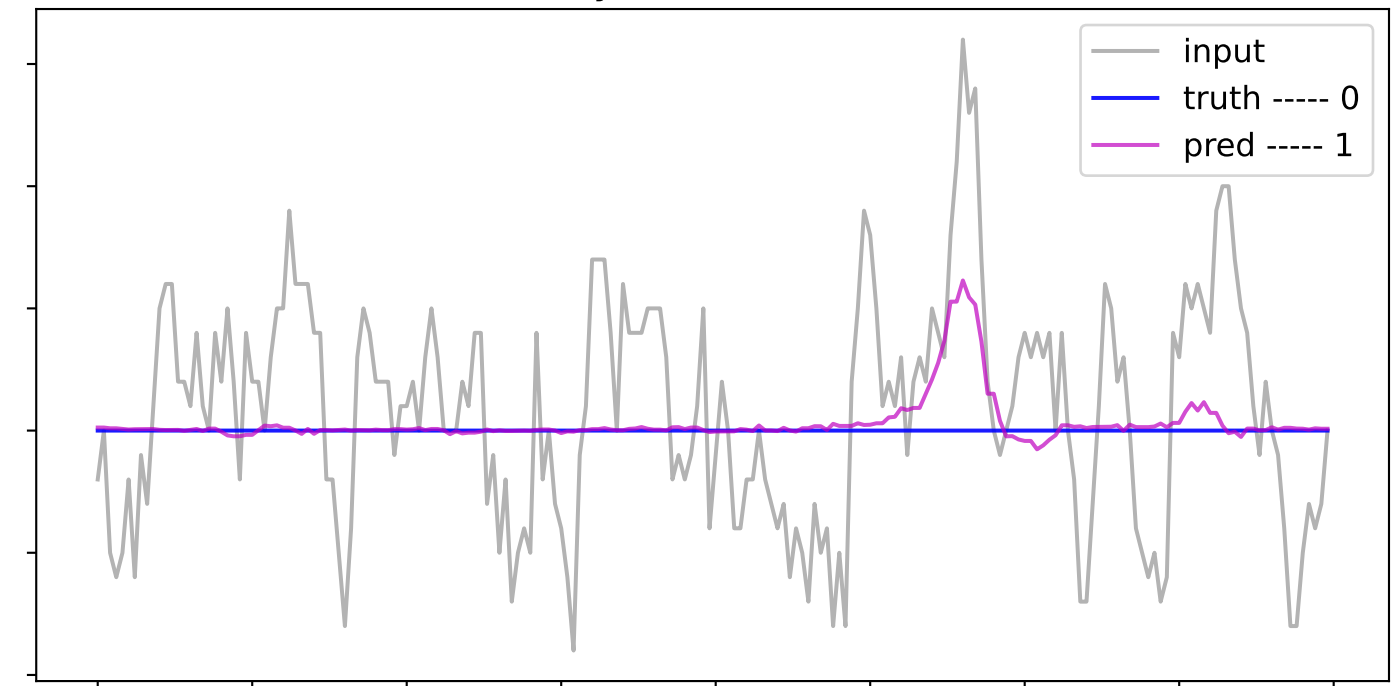


CNN prediction: 0.9762

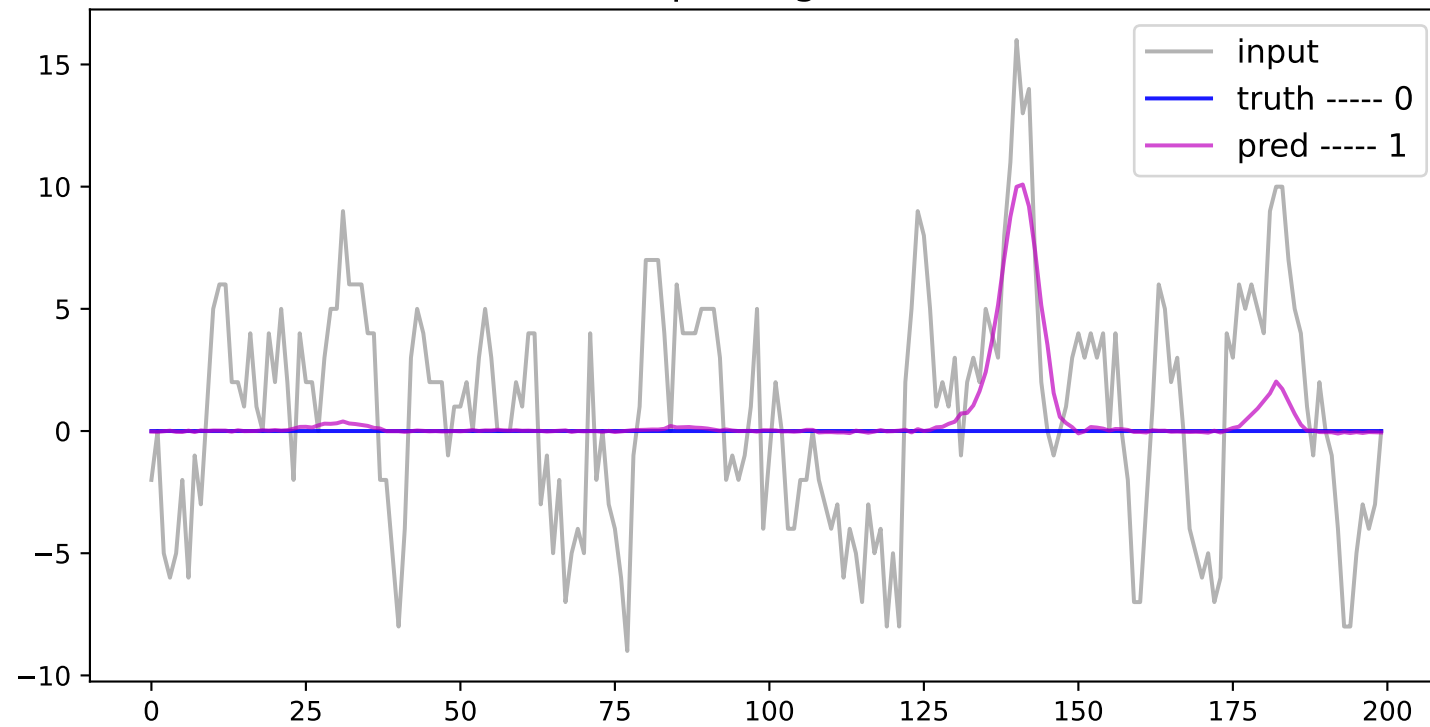
model 1: mirrored 1dcnn roi finder (MSE: 0.0131)



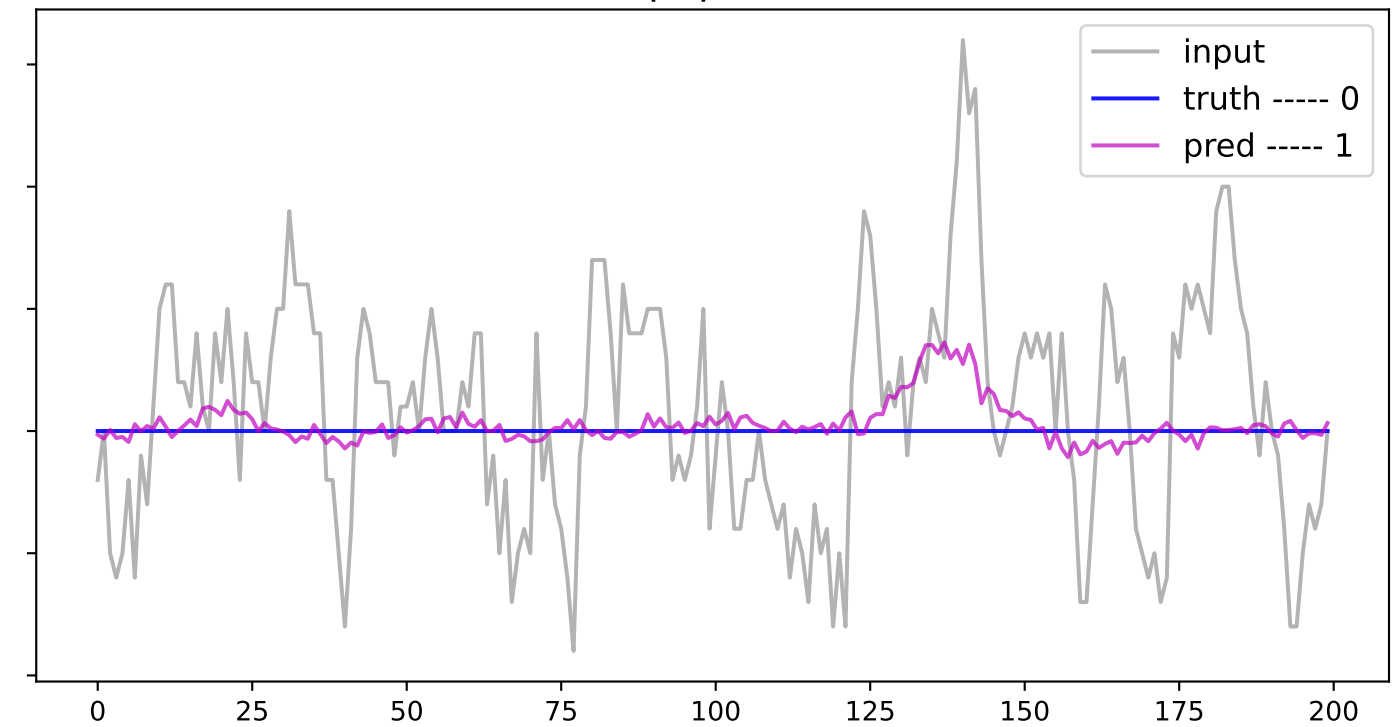
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0069)



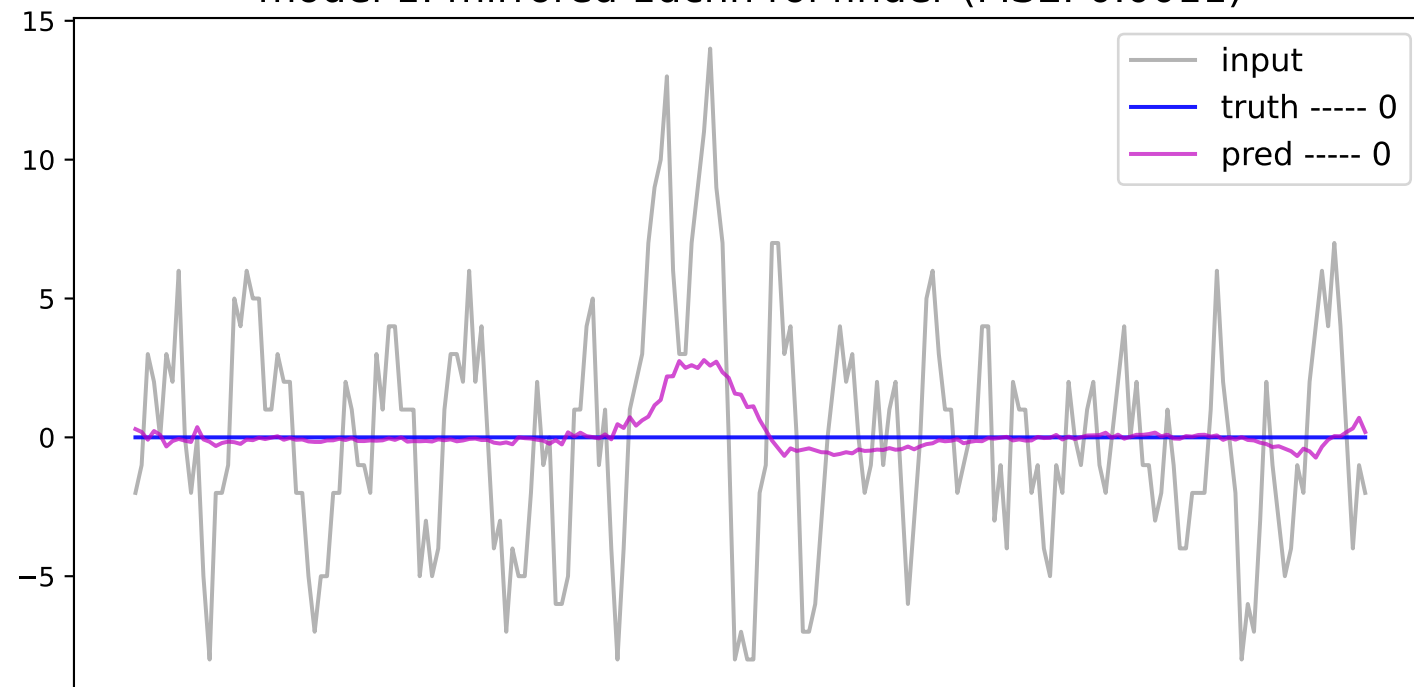
model 4: FCN paper (MSE: 0.0019)



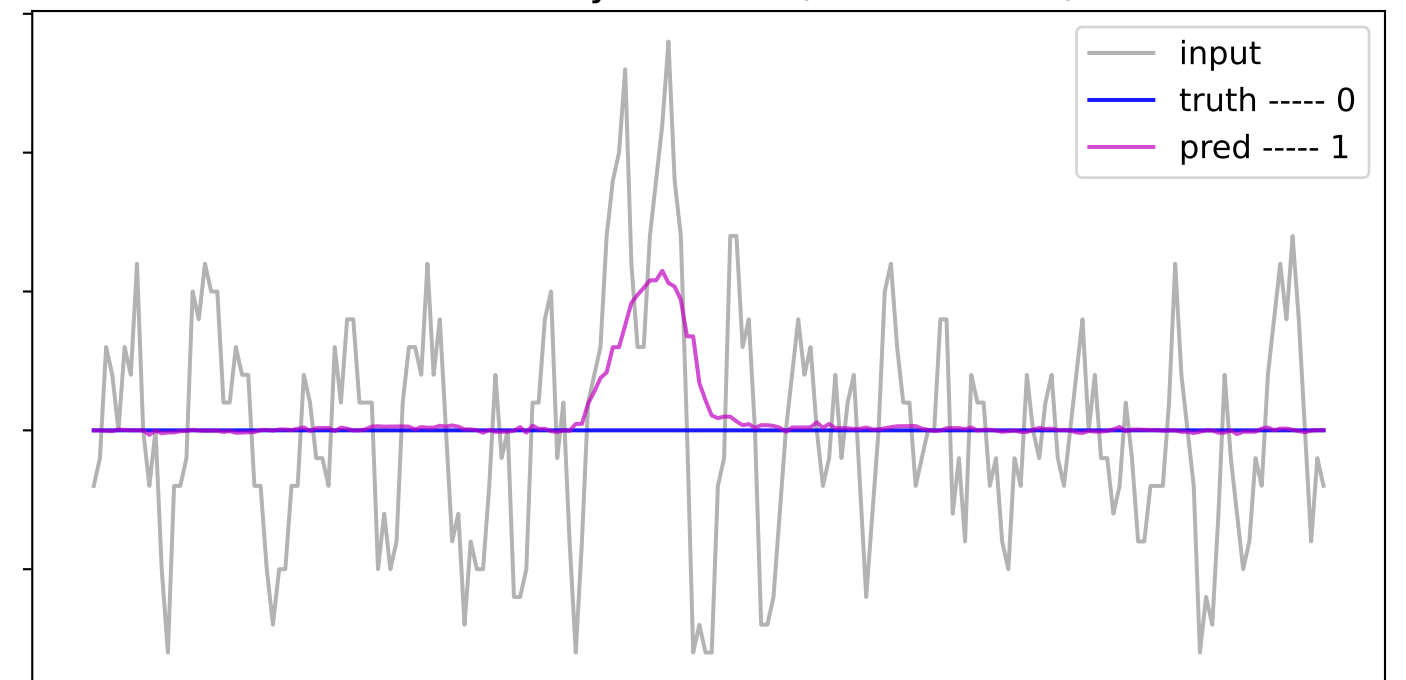


CNN prediction: 0.9688

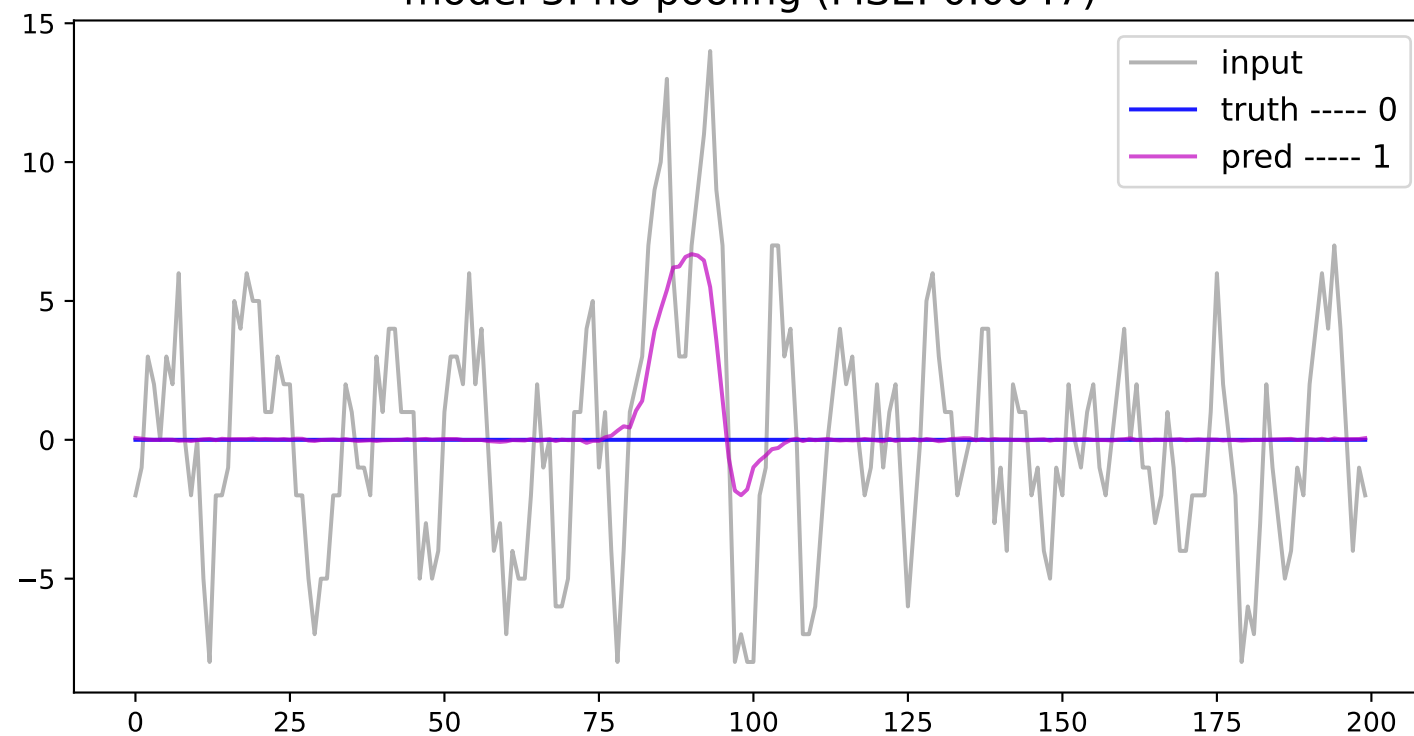
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



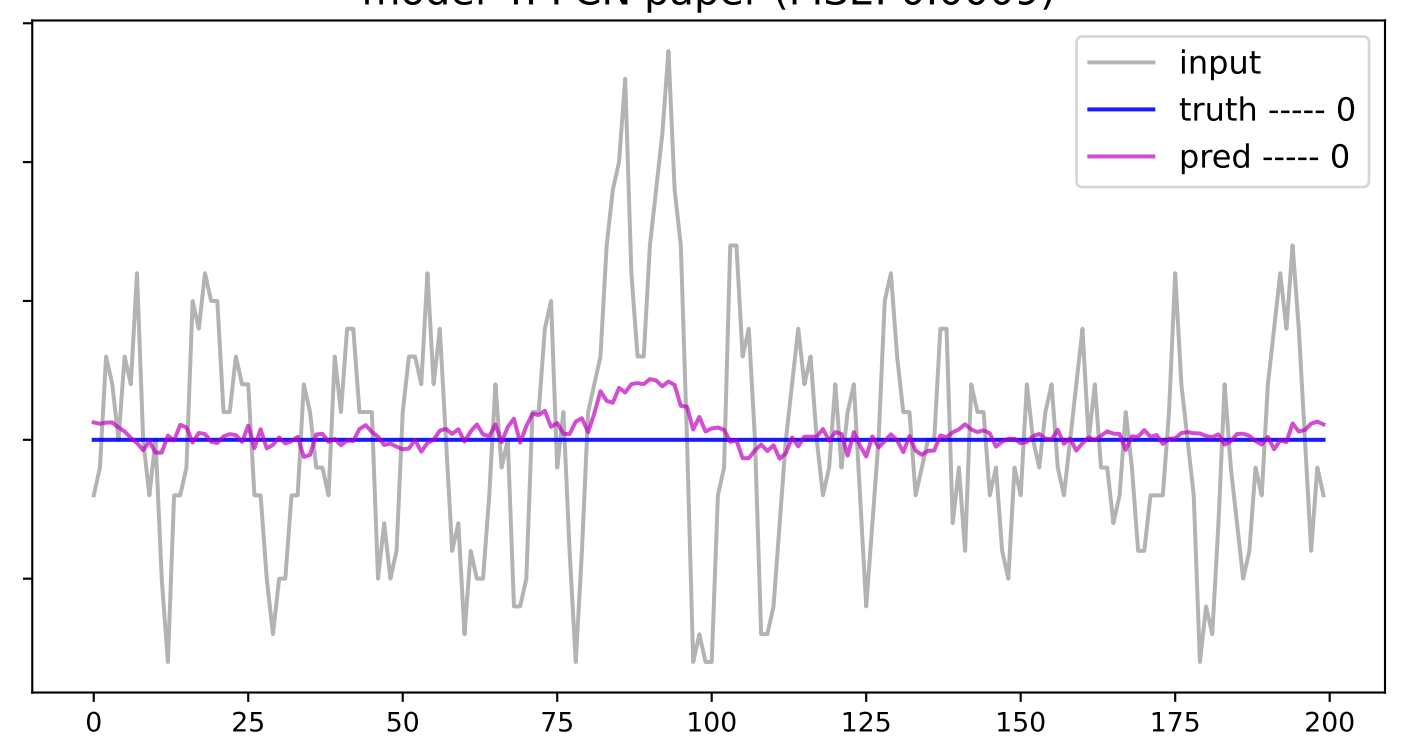
model 2: fully Conv1D (MSE: 0.0038)



model 3: no pooling (MSE: 0.0047)

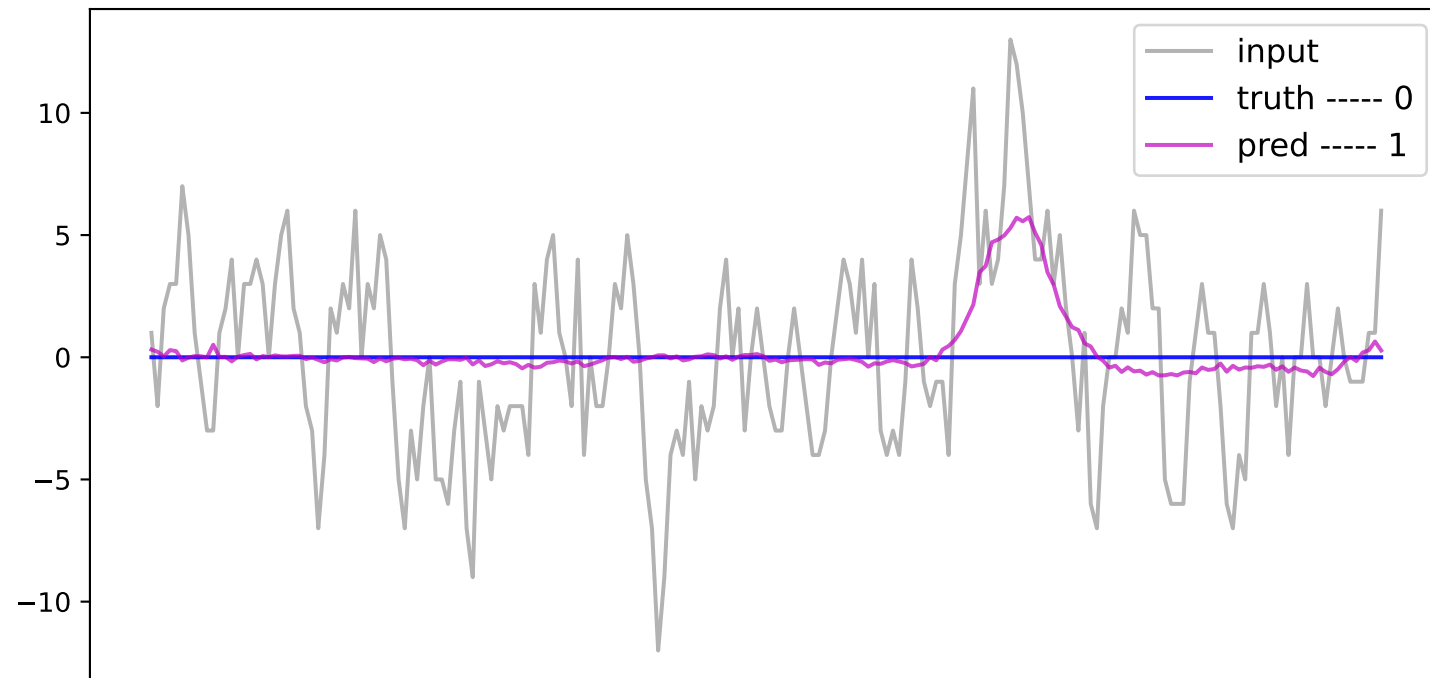


model 4: FCN paper (MSE: 0.0009)

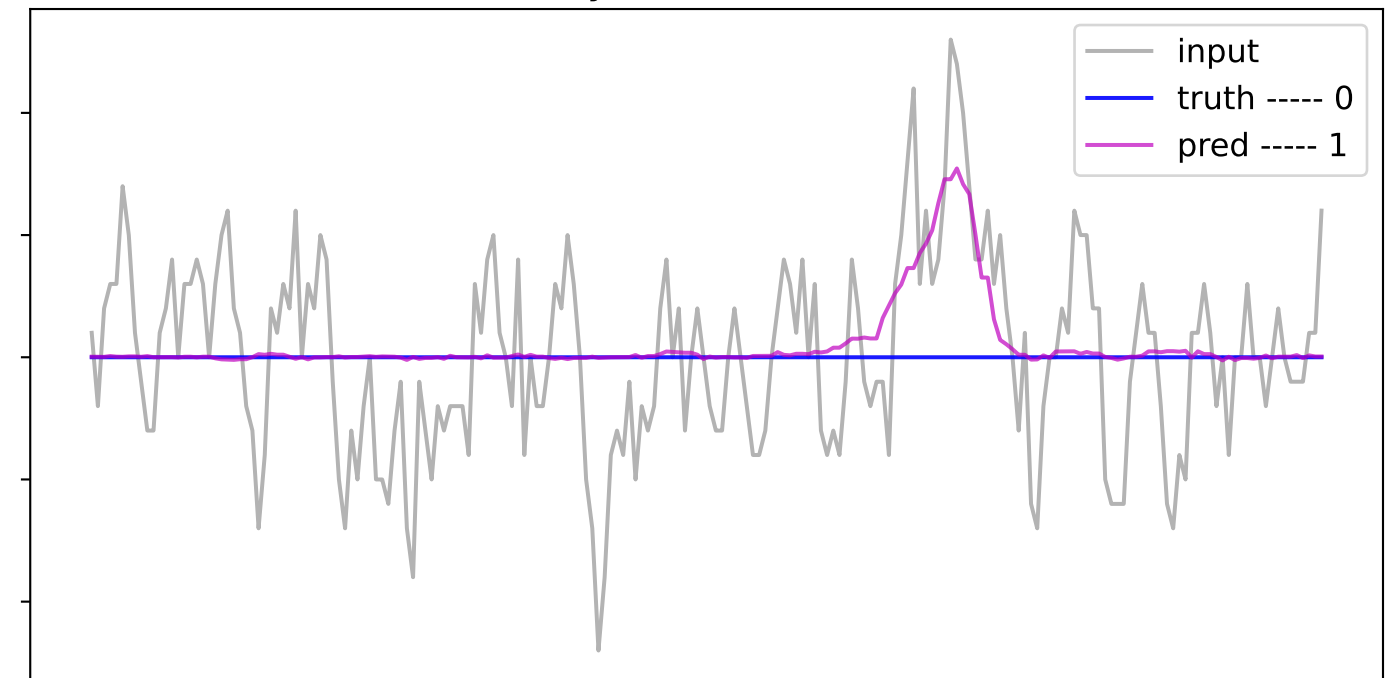


CNN prediction: 0.9886

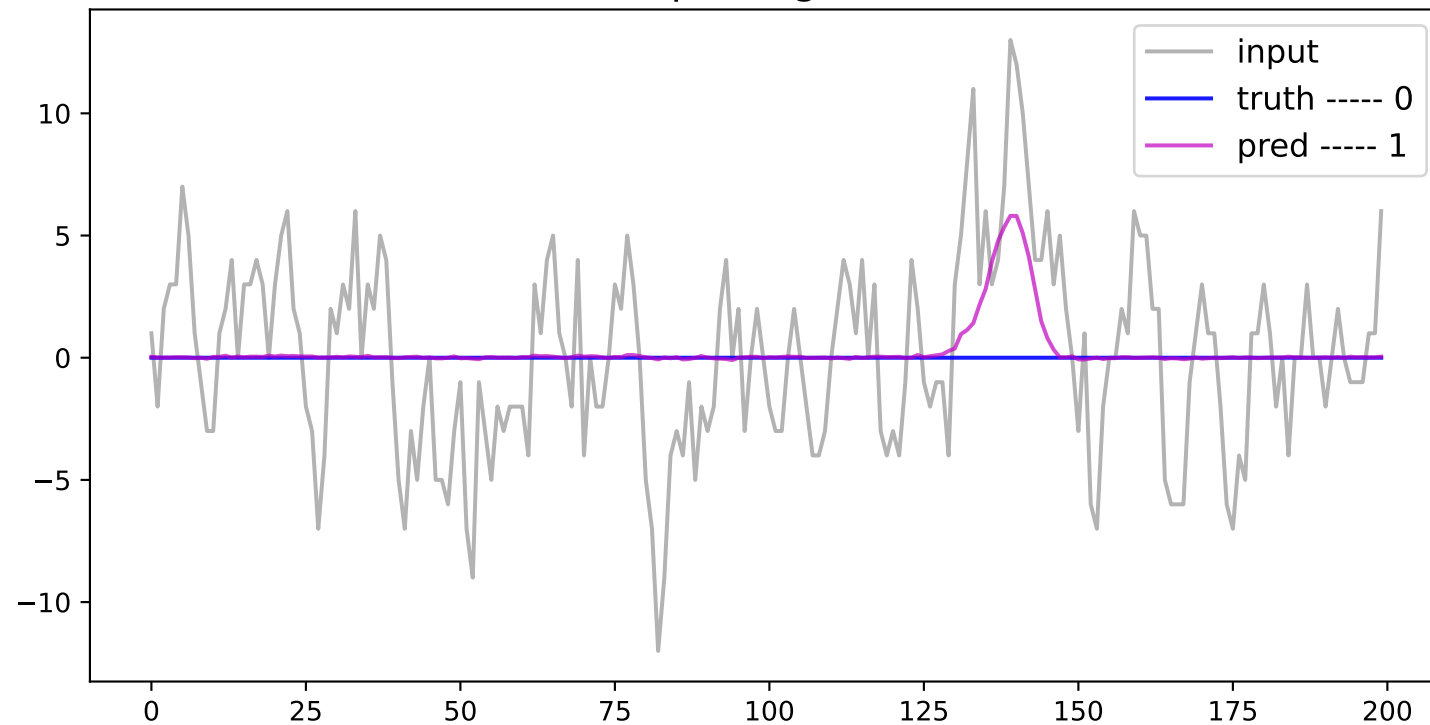
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



model 2: fully Conv1D (MSE: 0.0057)



model 3: no pooling (MSE: 0.0025)



model 4: FCN paper (MSE: 0.0019)

