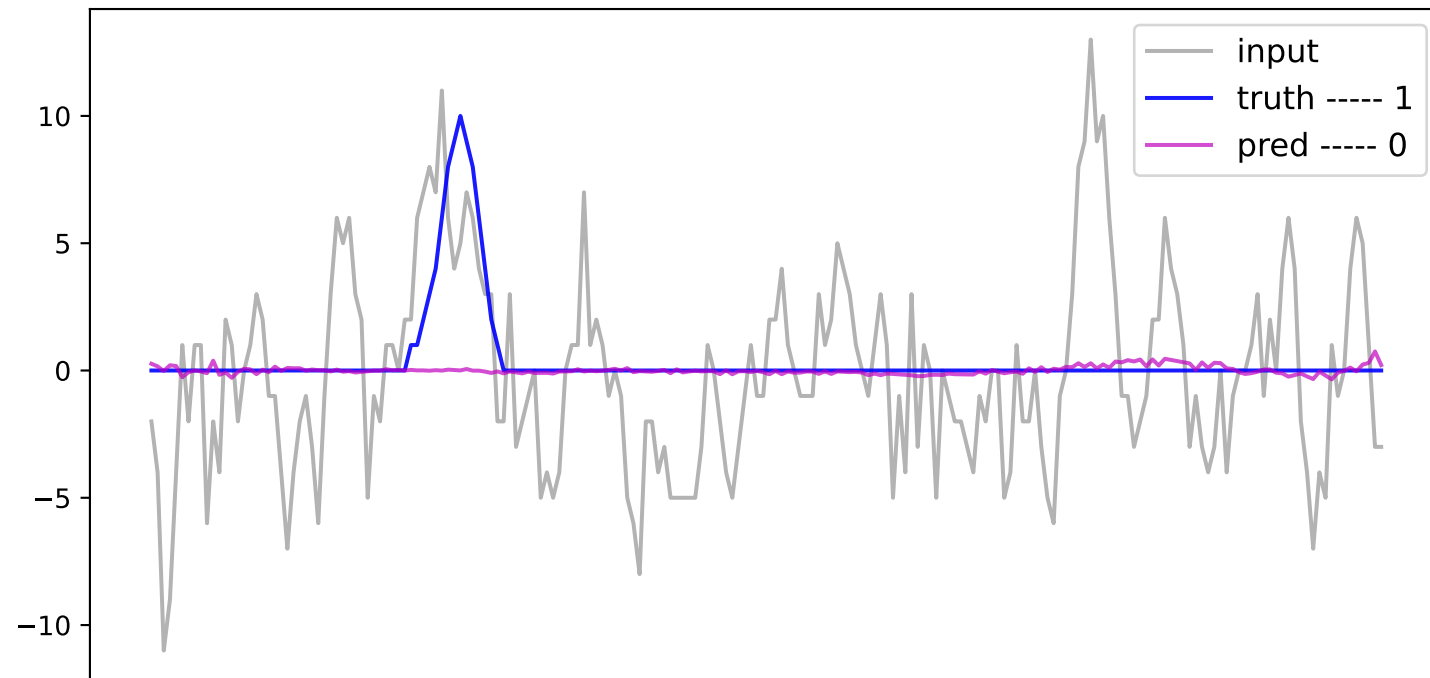
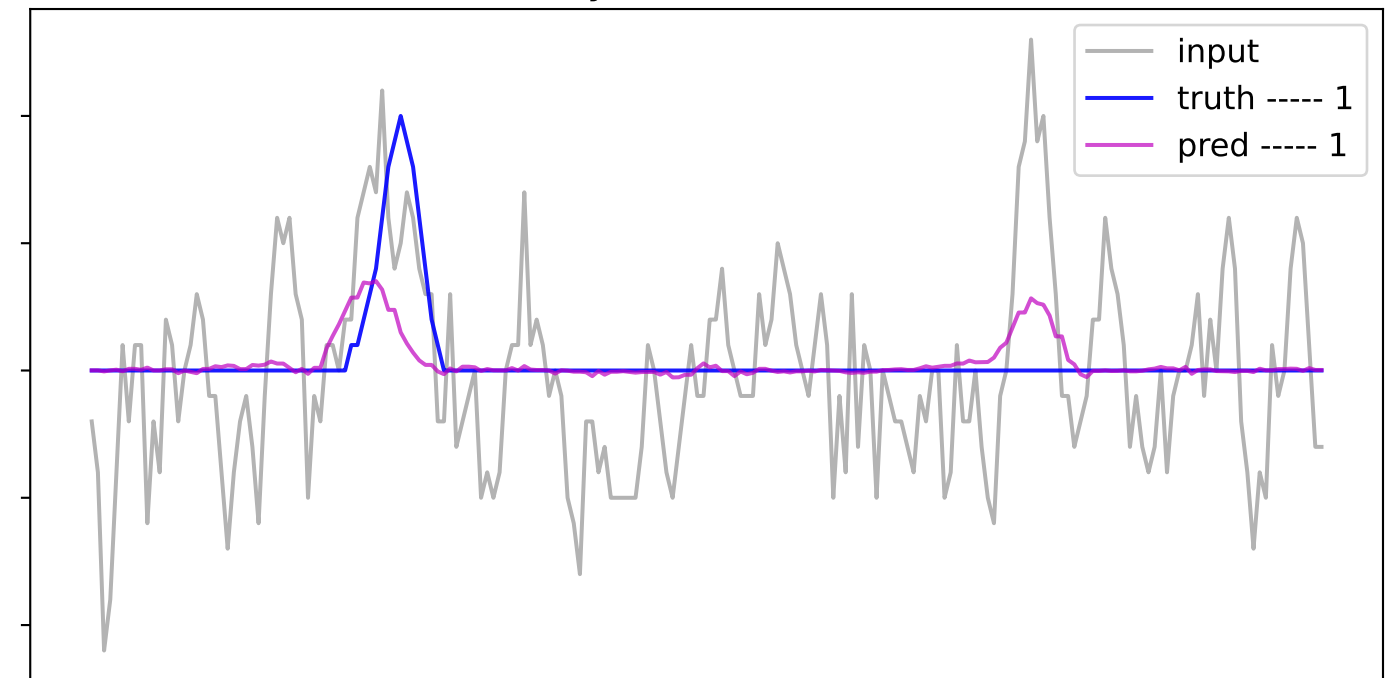


CNN prediction: 0.7423

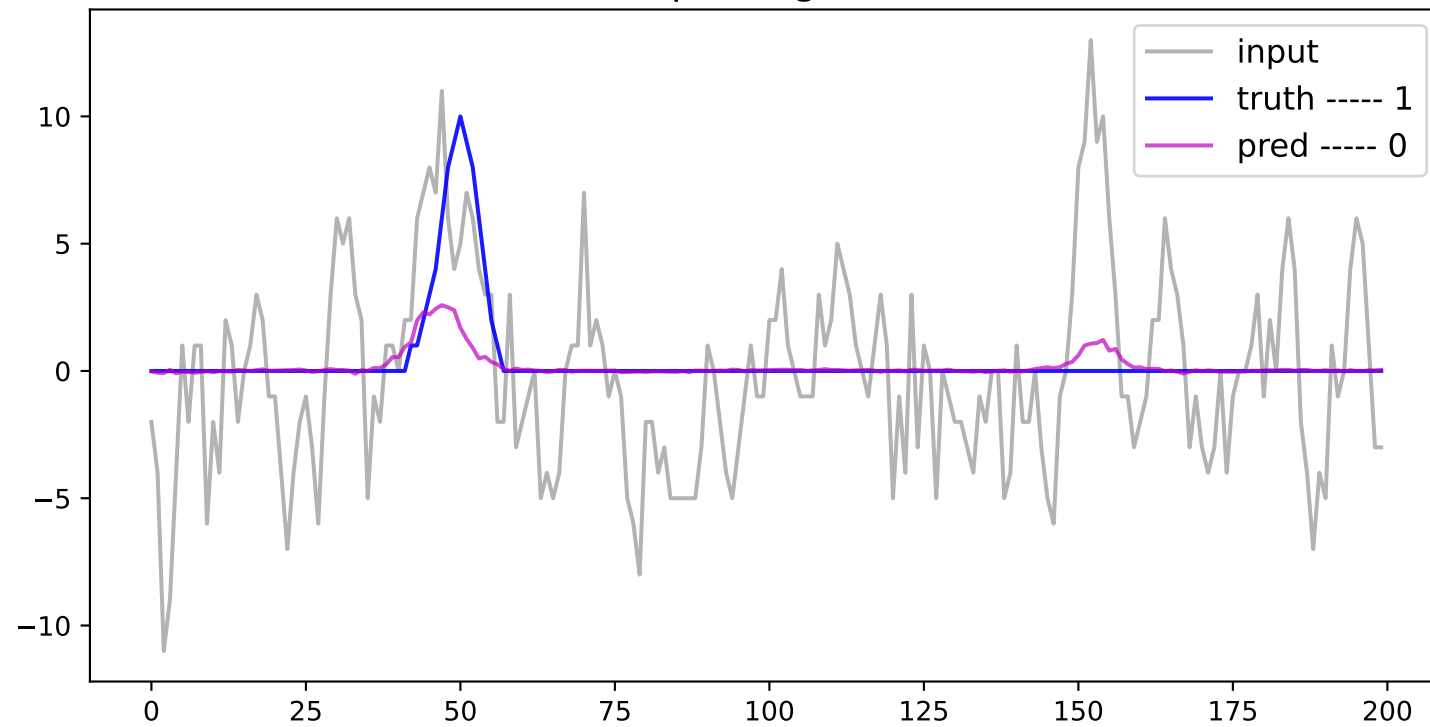
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



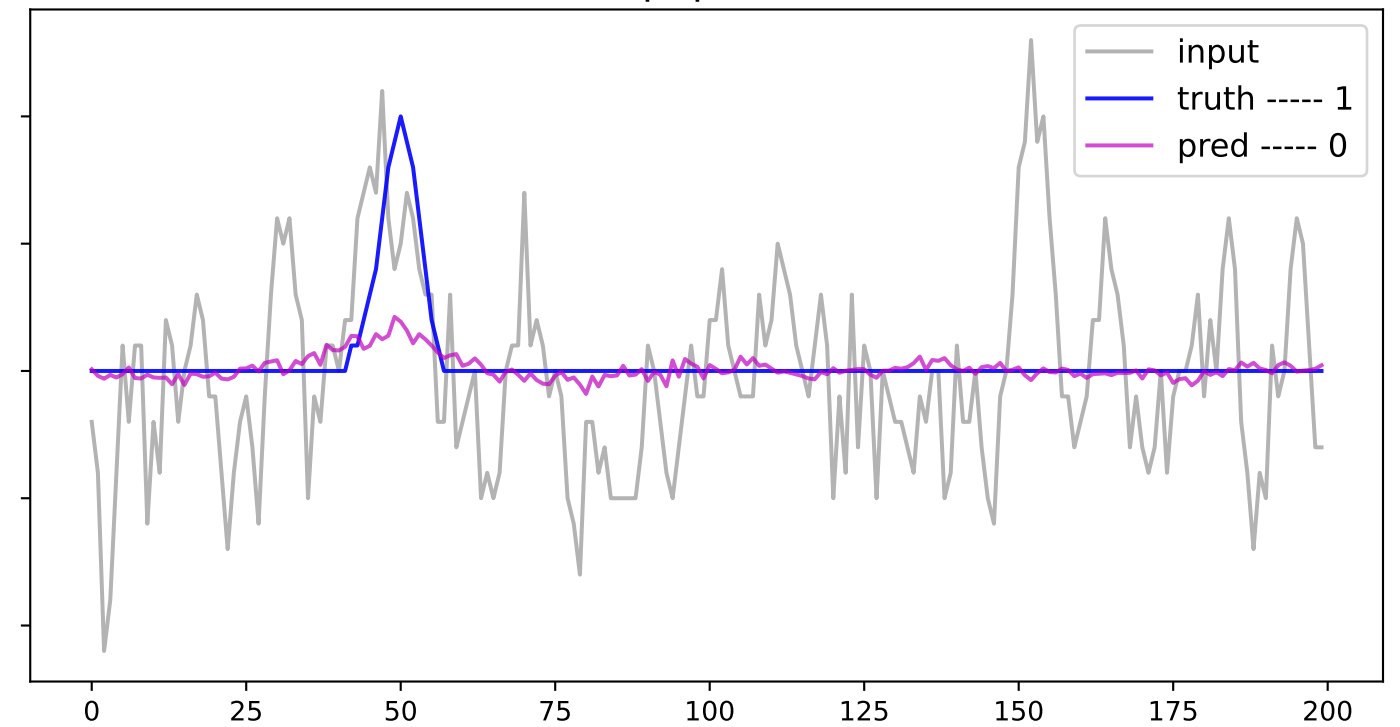
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0039)

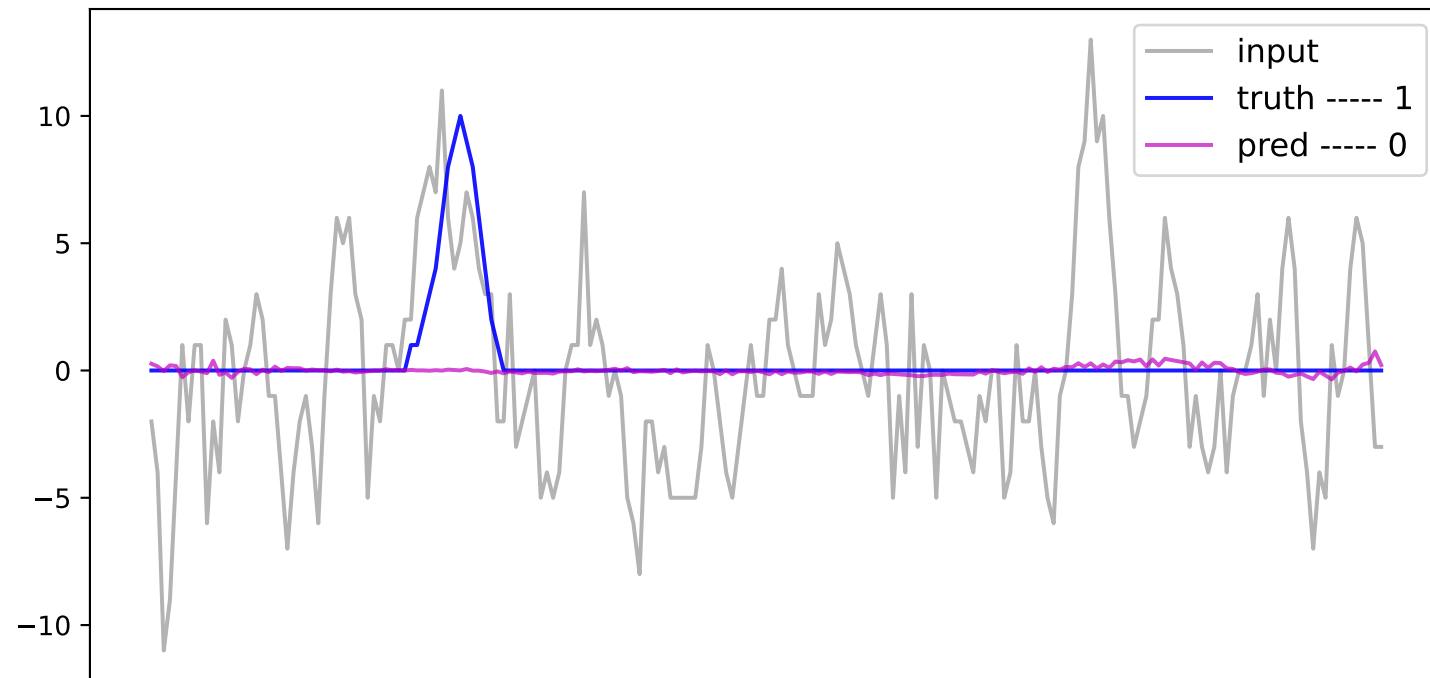


model 4: FCN paper (MSE: 0.0041)

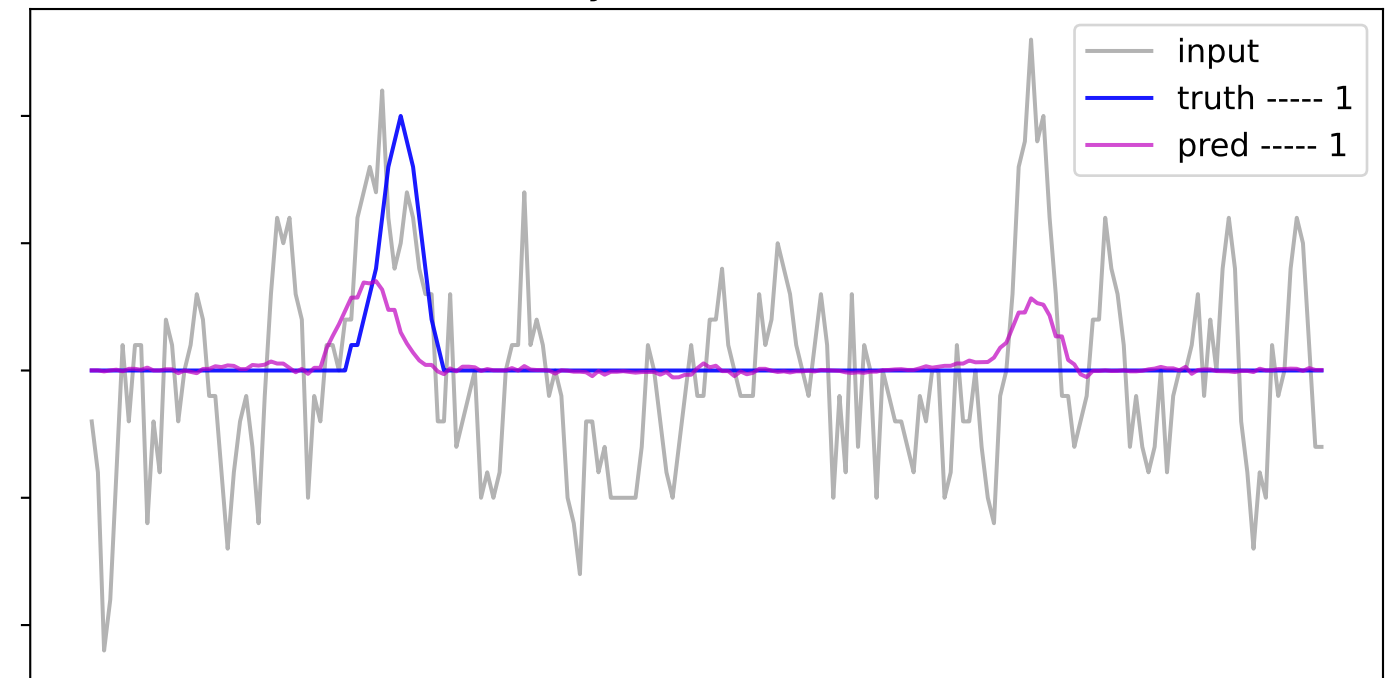


CNN prediction: 0.7423

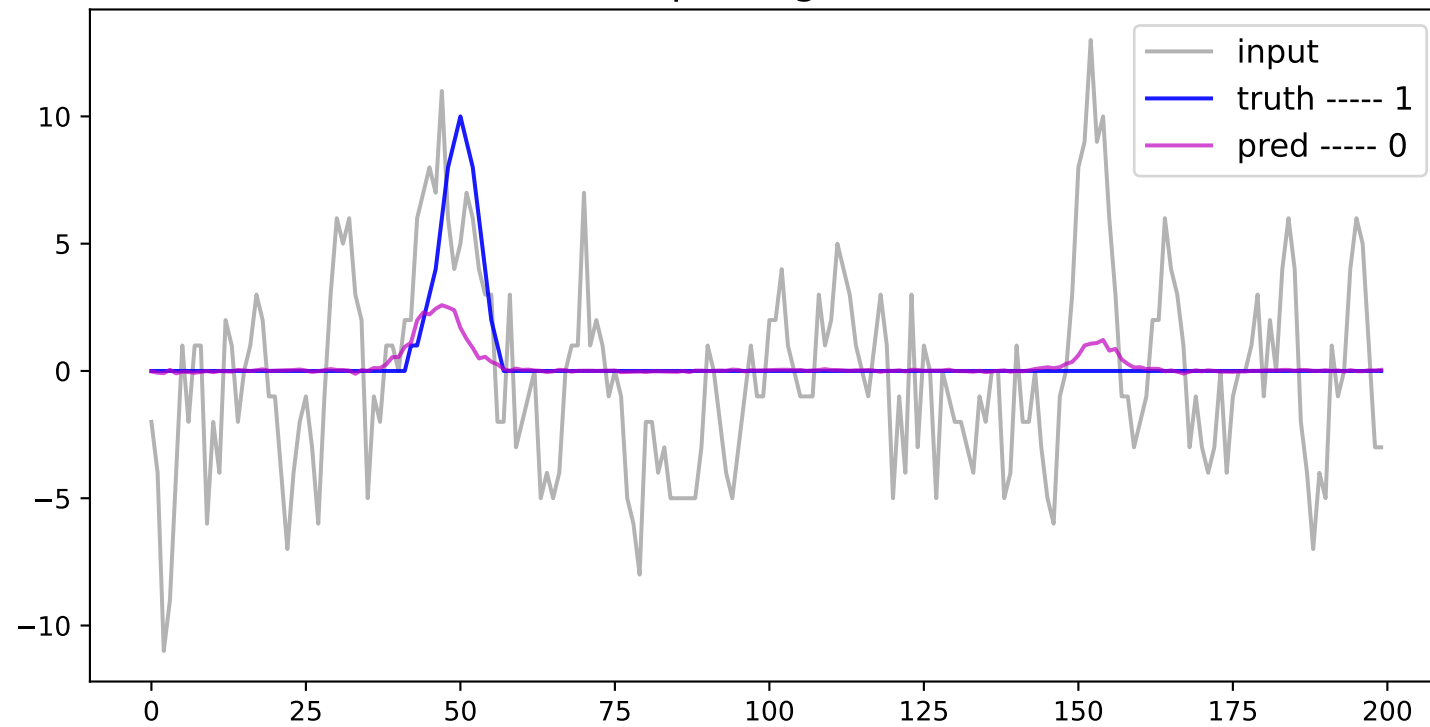
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



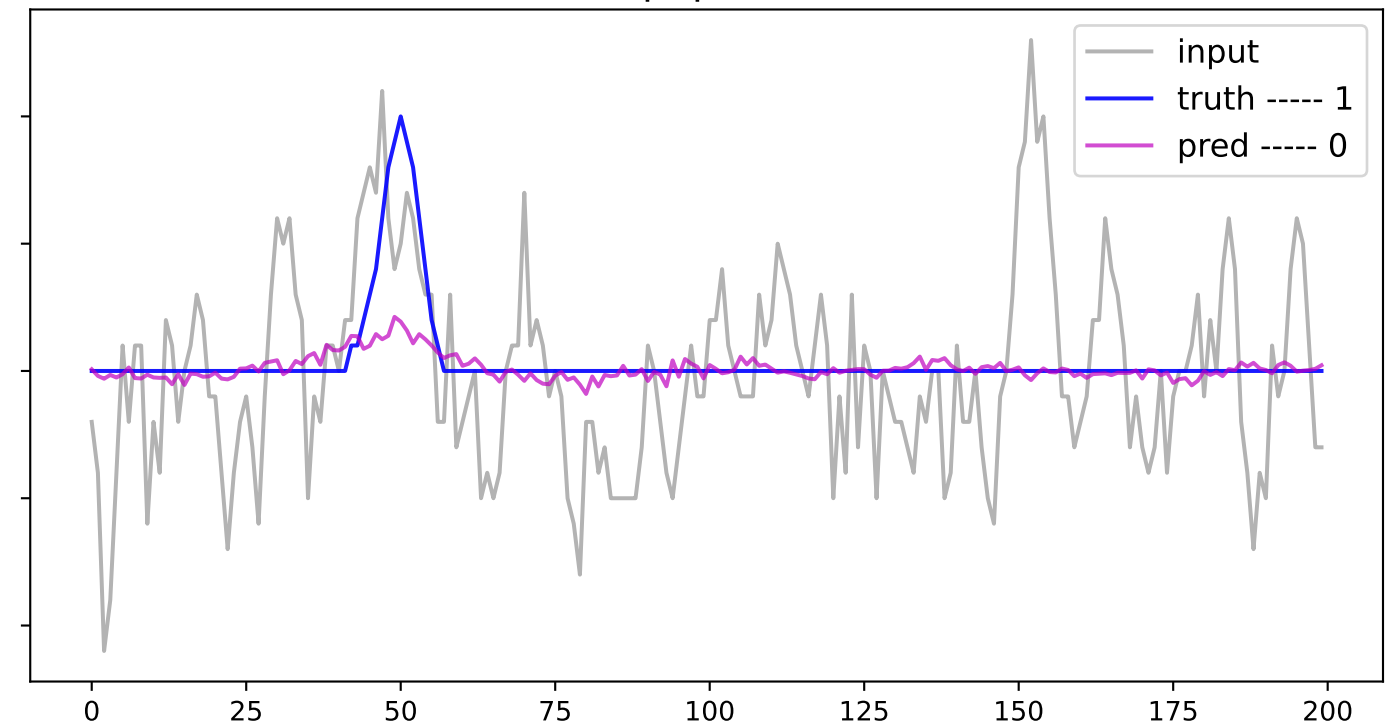
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0039)

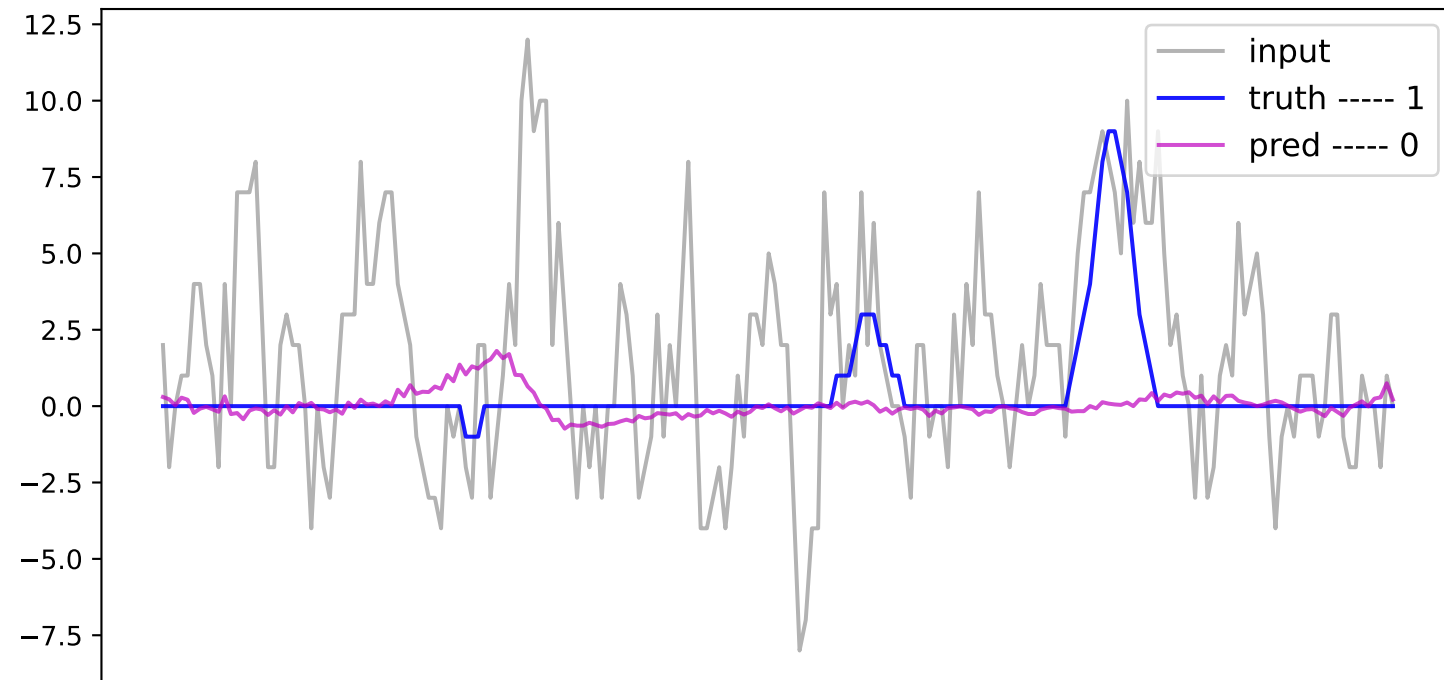


model 4: FCN paper (MSE: 0.0041)

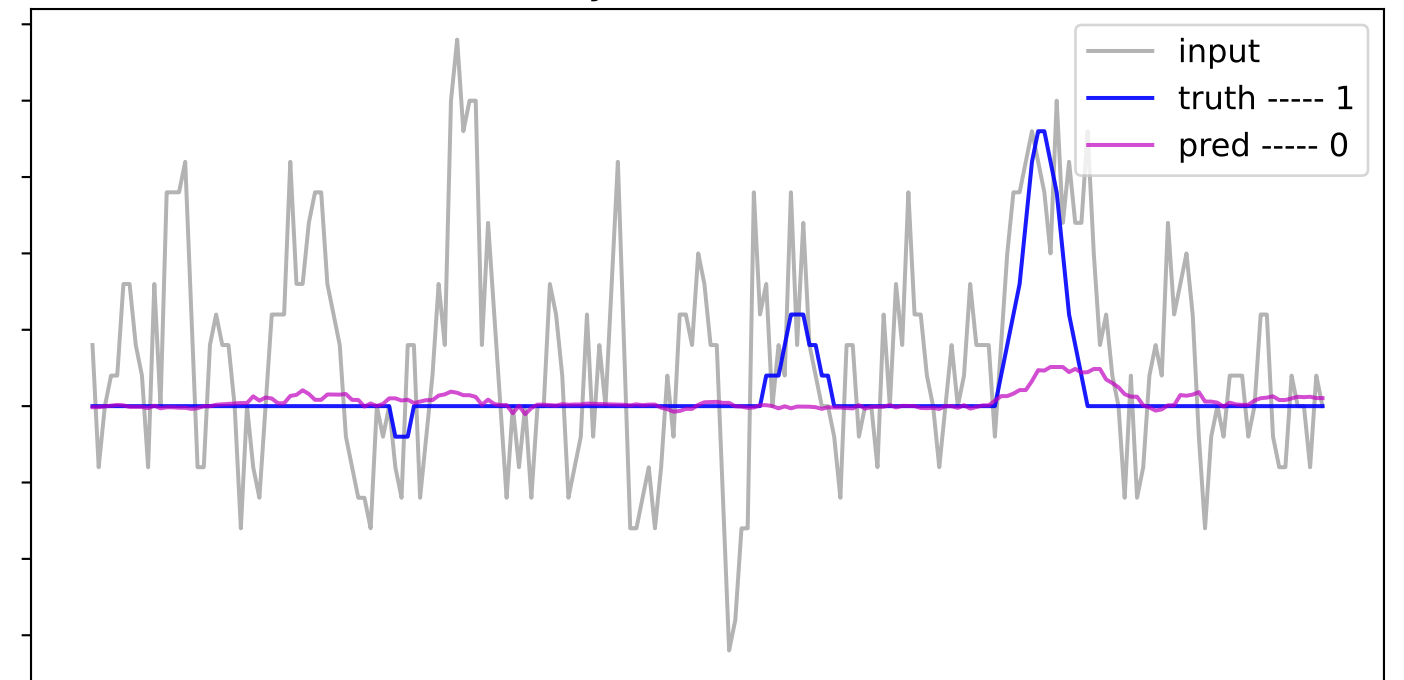


CNN prediction: 0.872

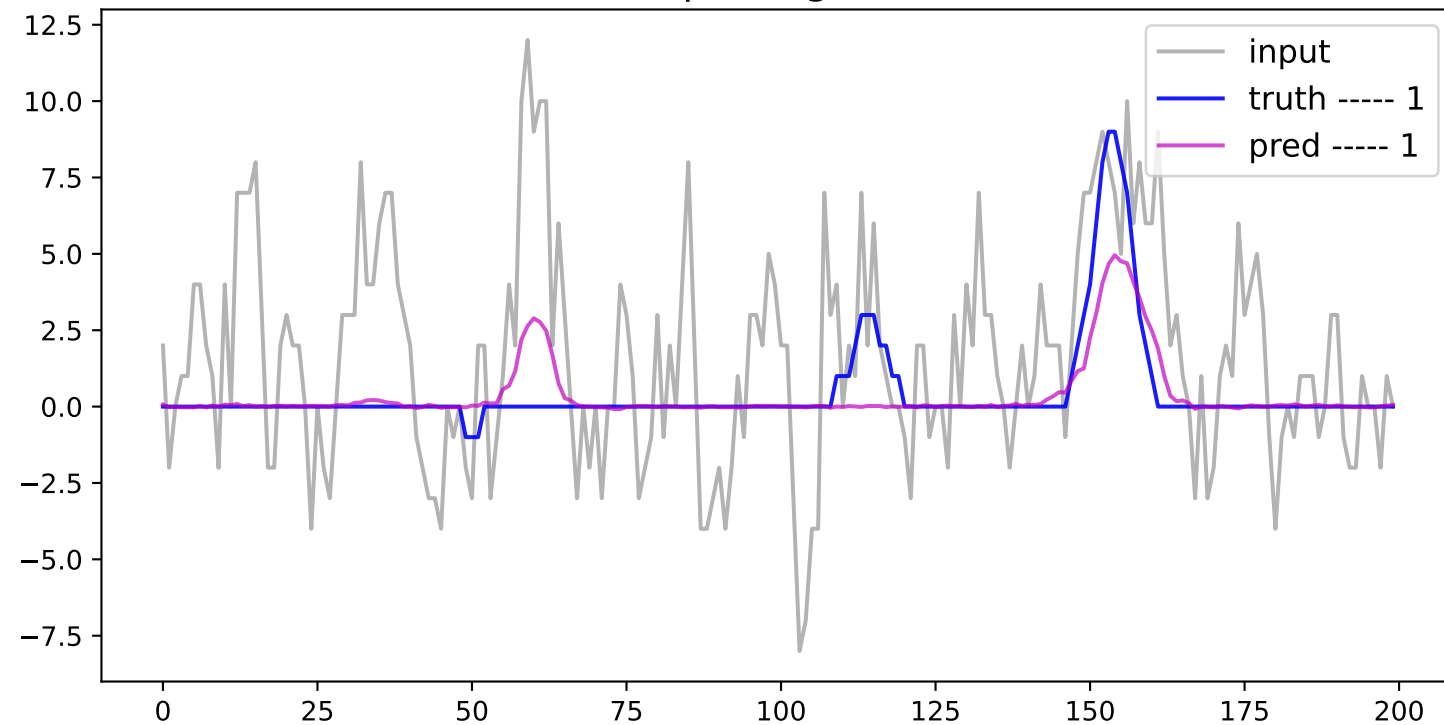
model 1: mirrored 1dcnn roi finder (MSE: 0.0064)



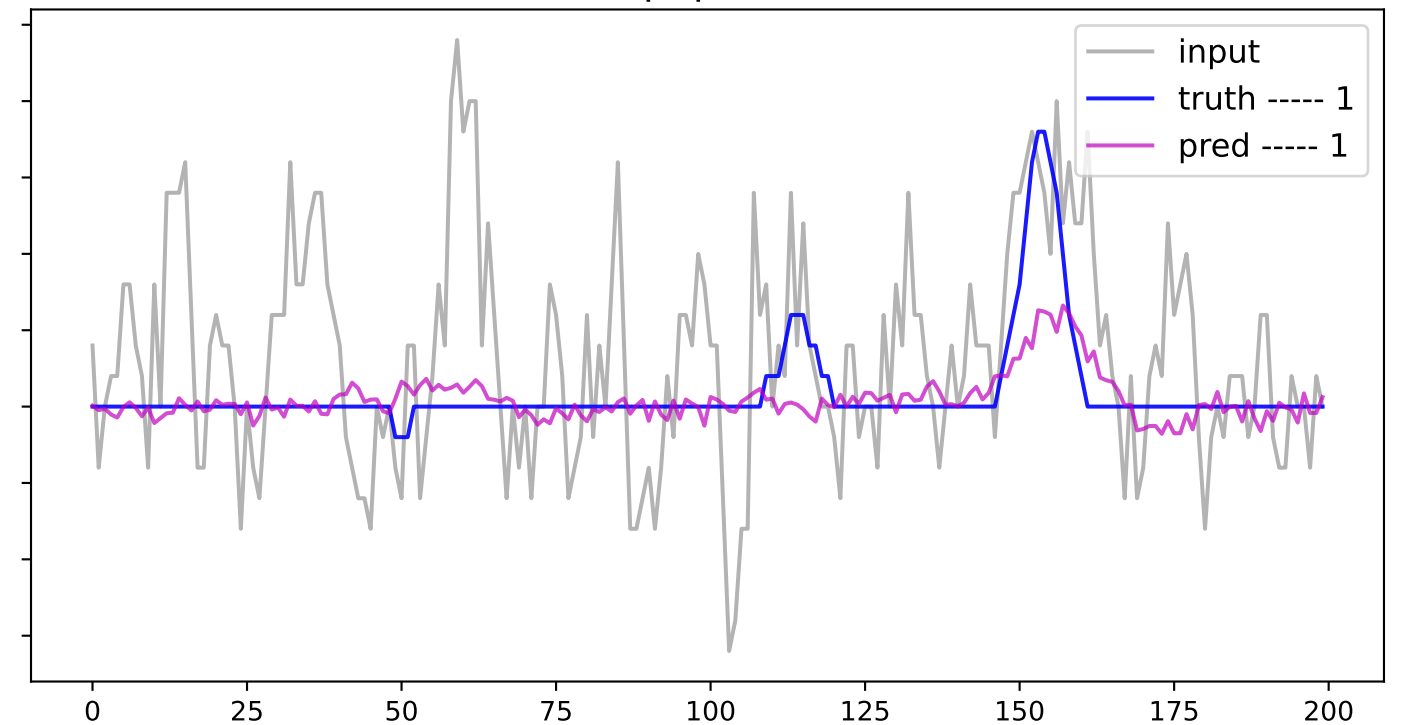
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0022)

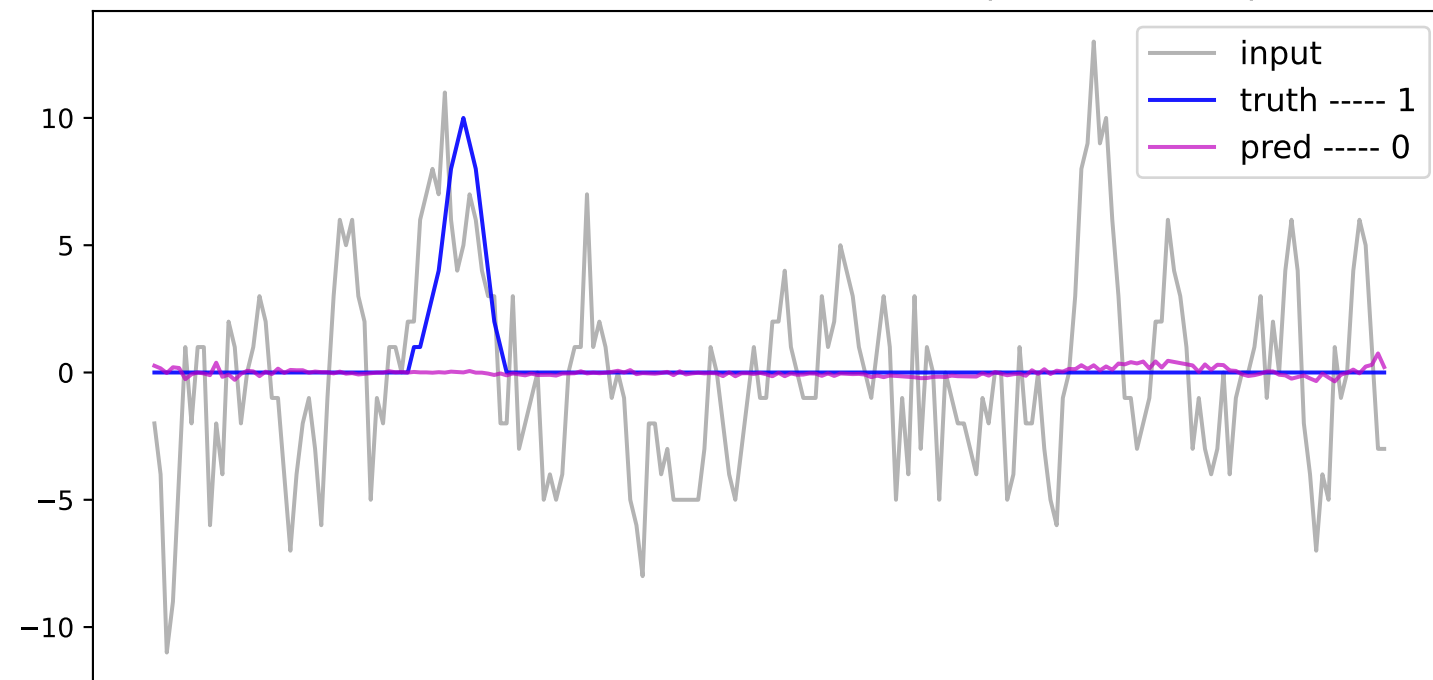


model 4: FCN paper (MSE: 0.0032)

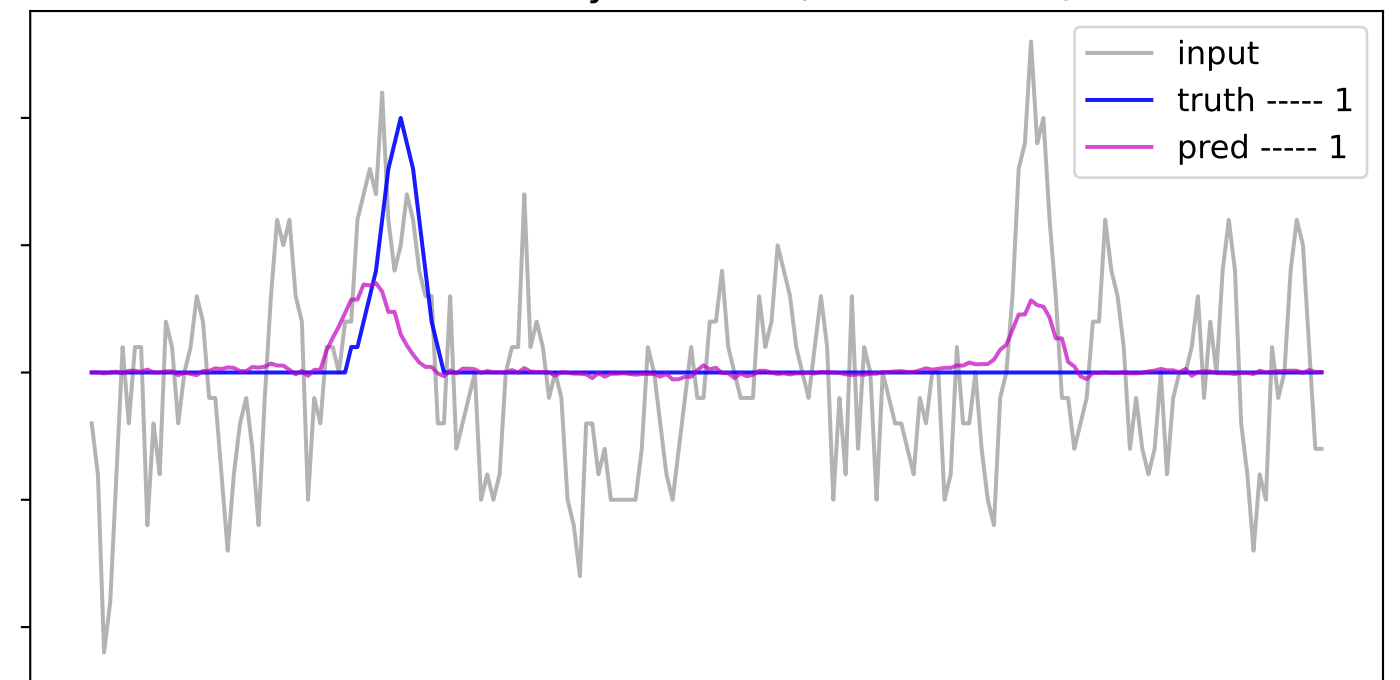


CNN prediction: 0.7423

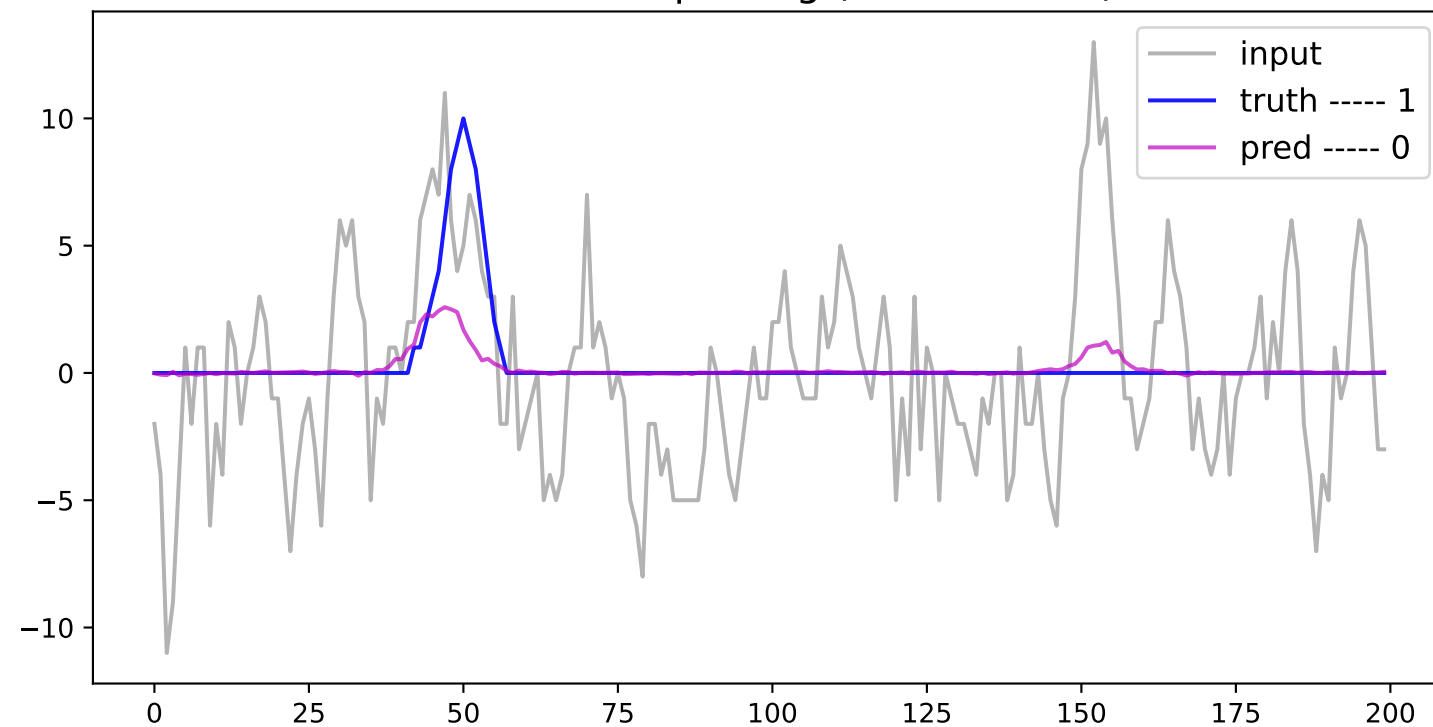
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



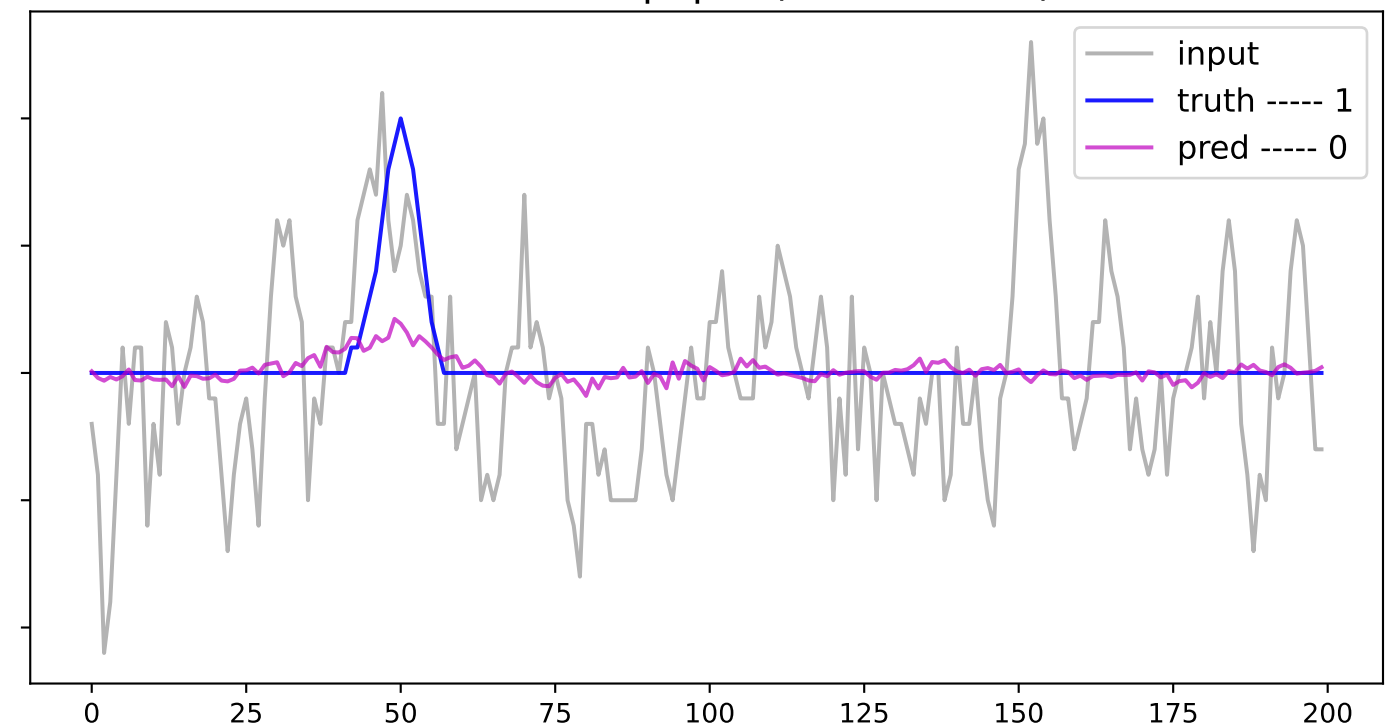
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0039)

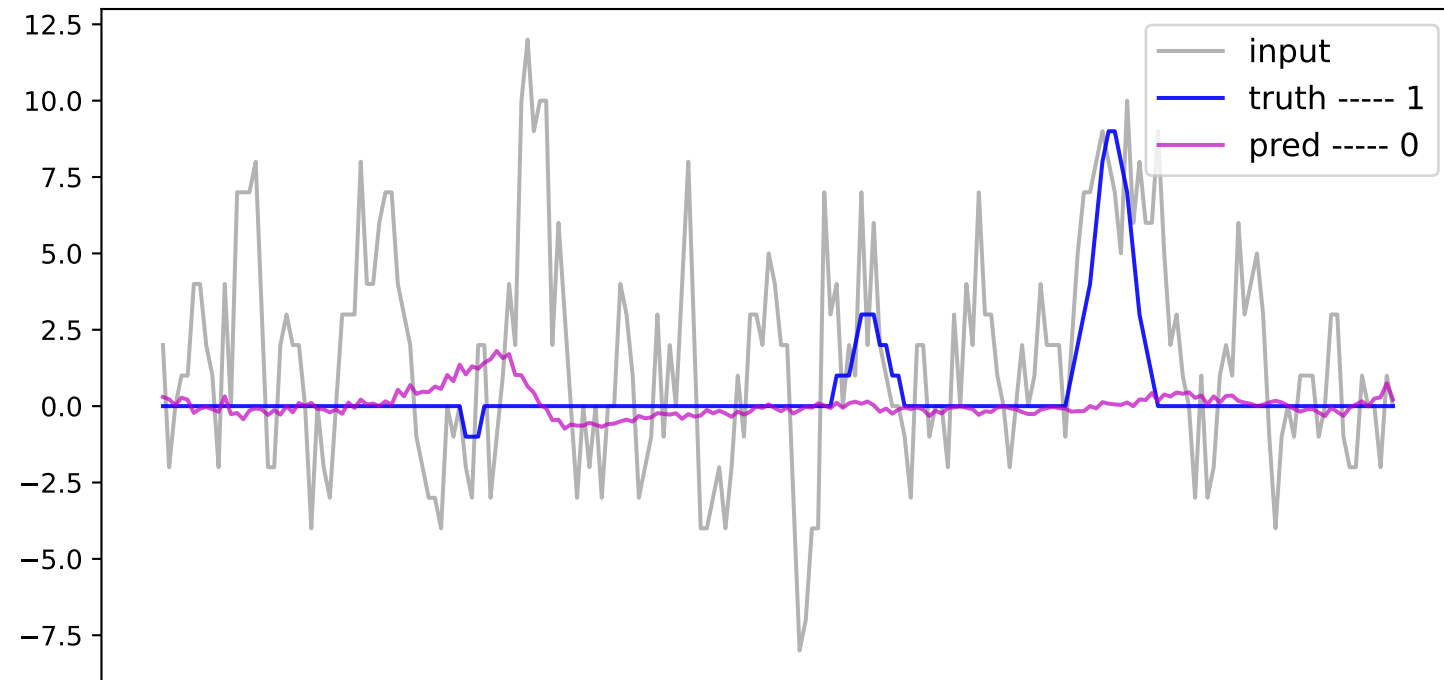


model 4: FCN paper (MSE: 0.0041)

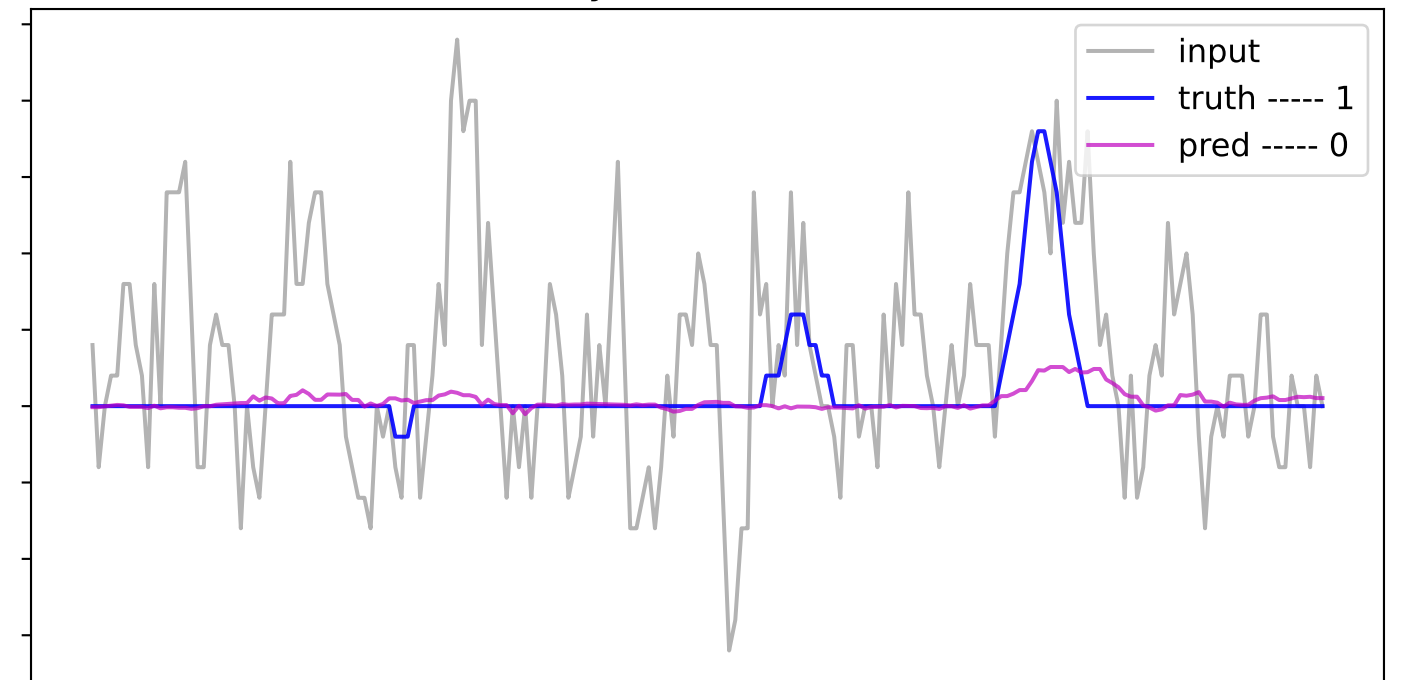


CNN prediction: 0.872

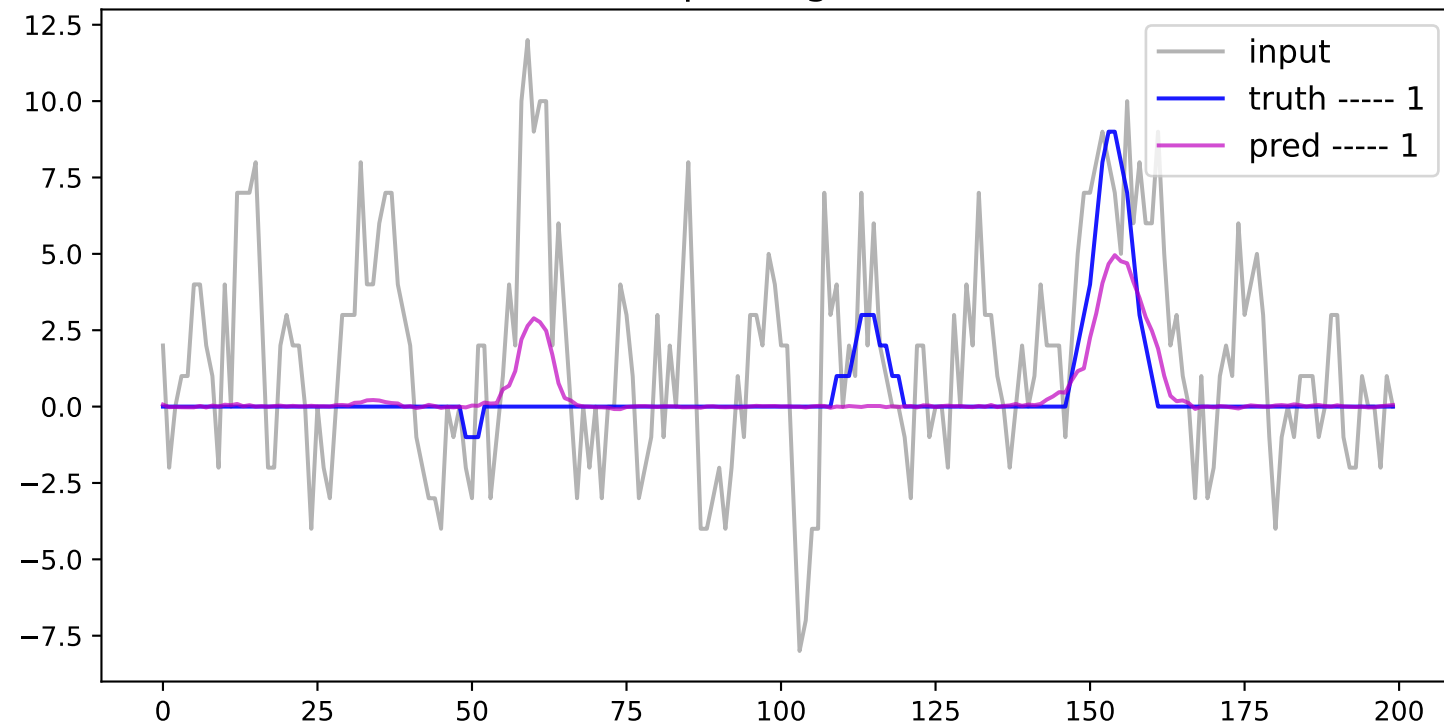
model 1: mirrored 1dcnn roi finder (MSE: 0.0064)



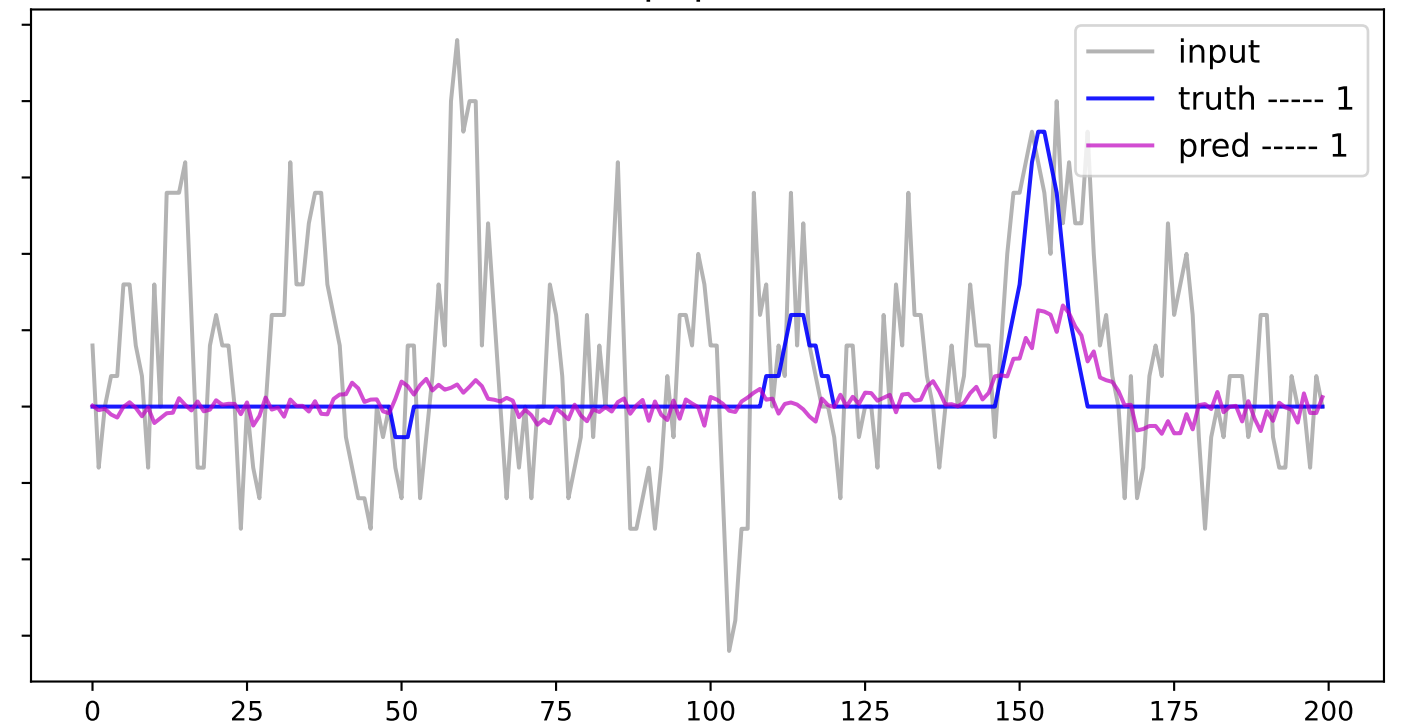
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0022)

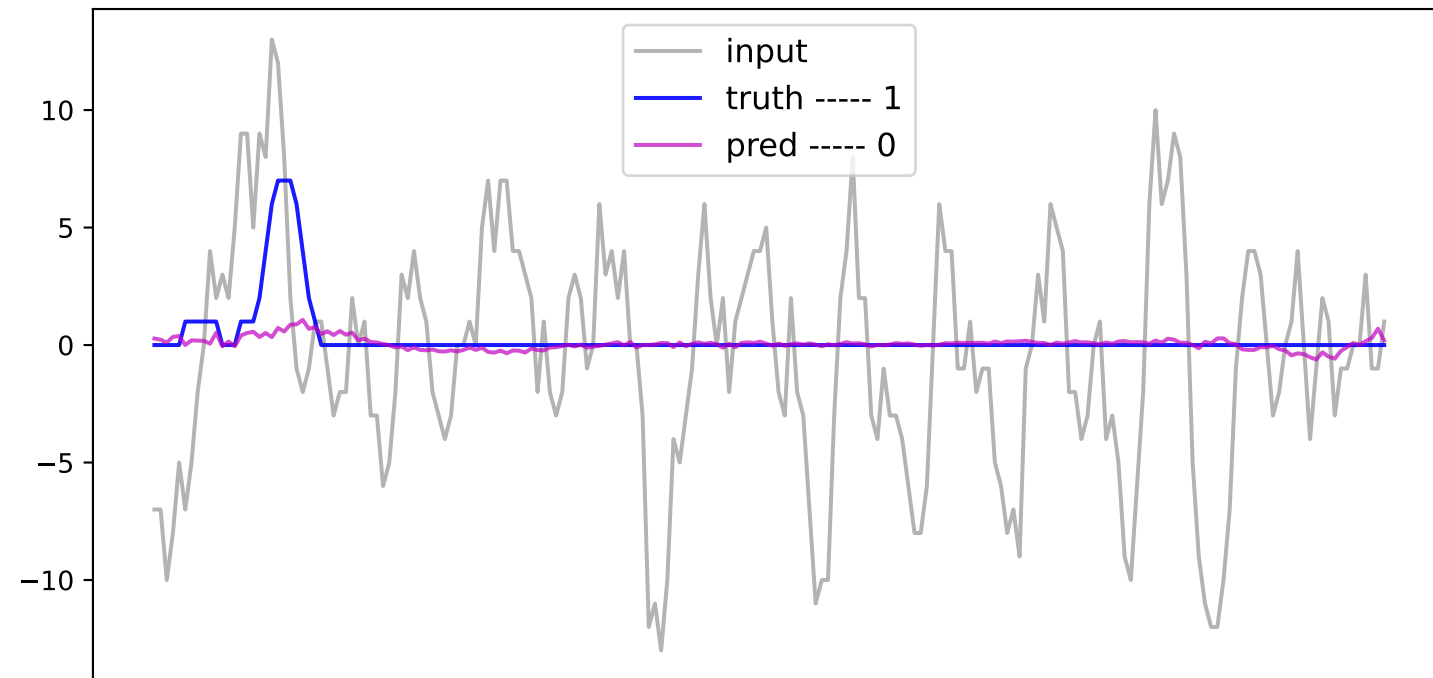


model 4: FCN paper (MSE: 0.0032)

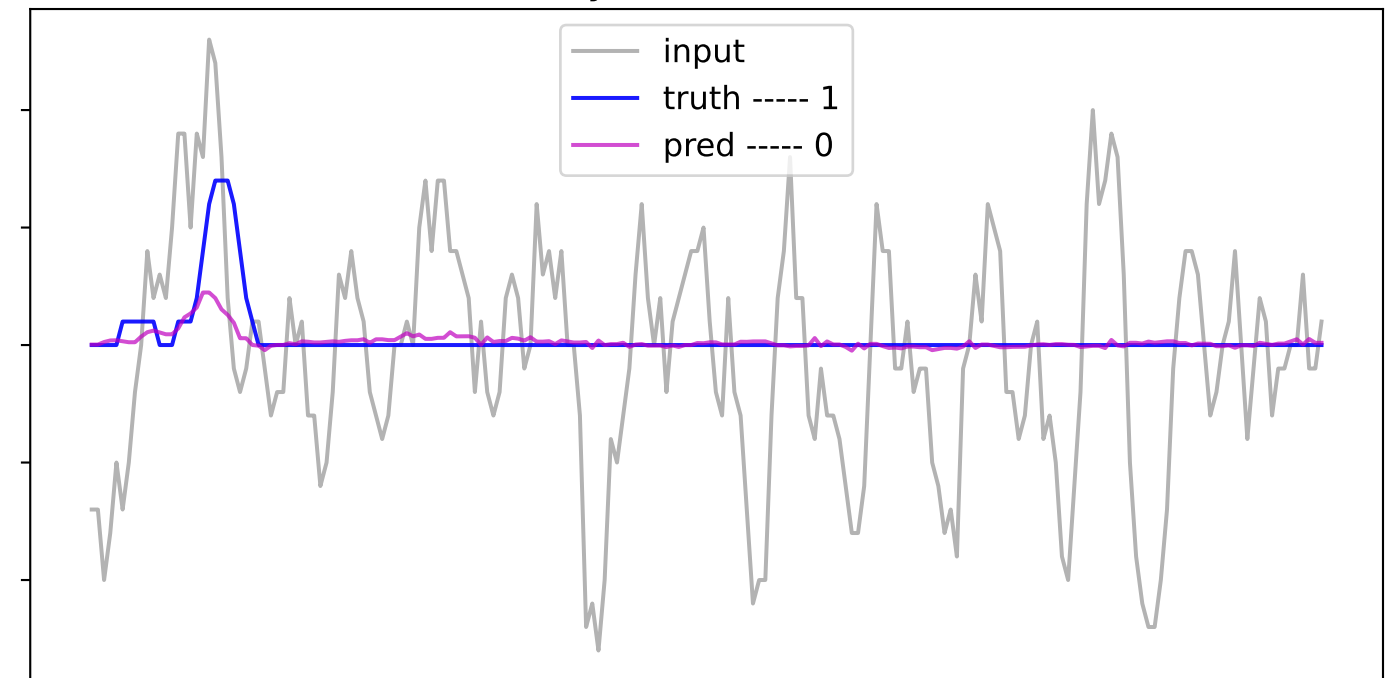


CNN prediction: 0.8515

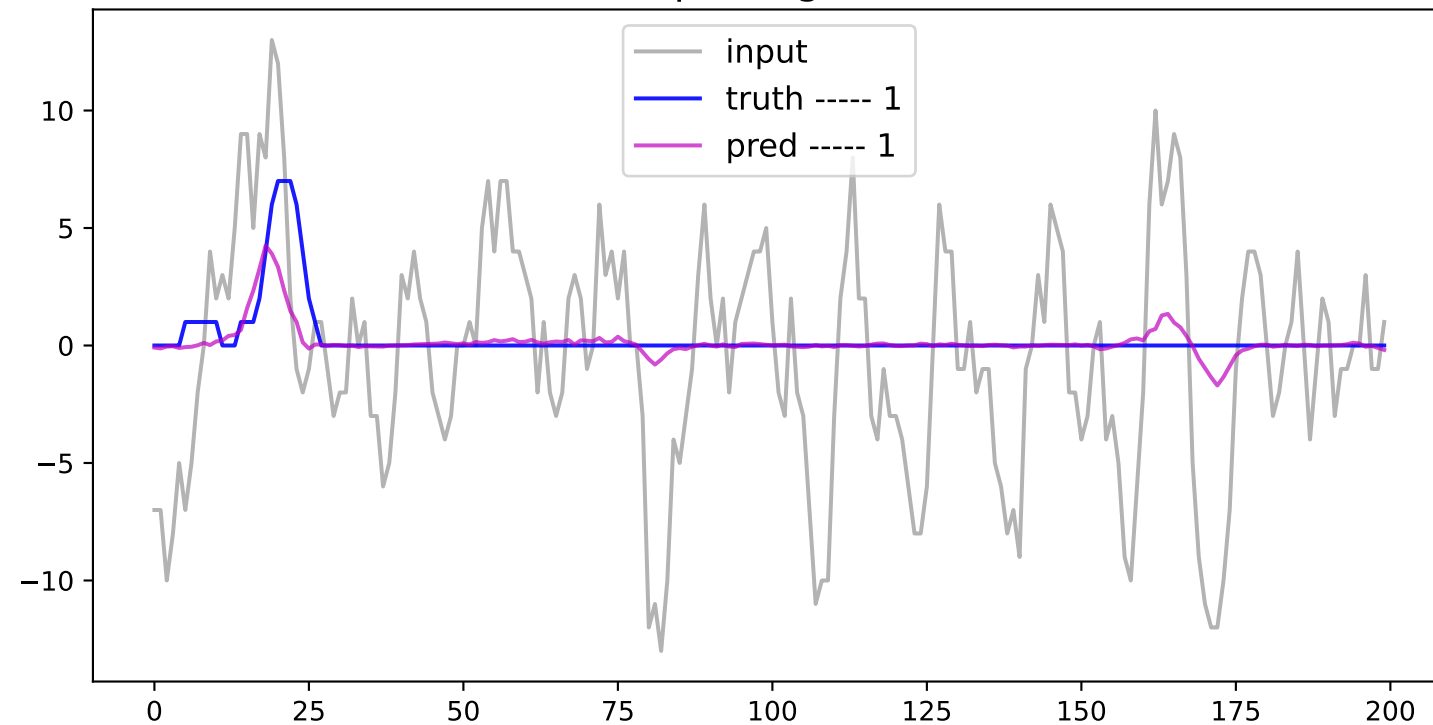
model 1: mirrored 1dcnn roi finder (MSE: 0.0026)



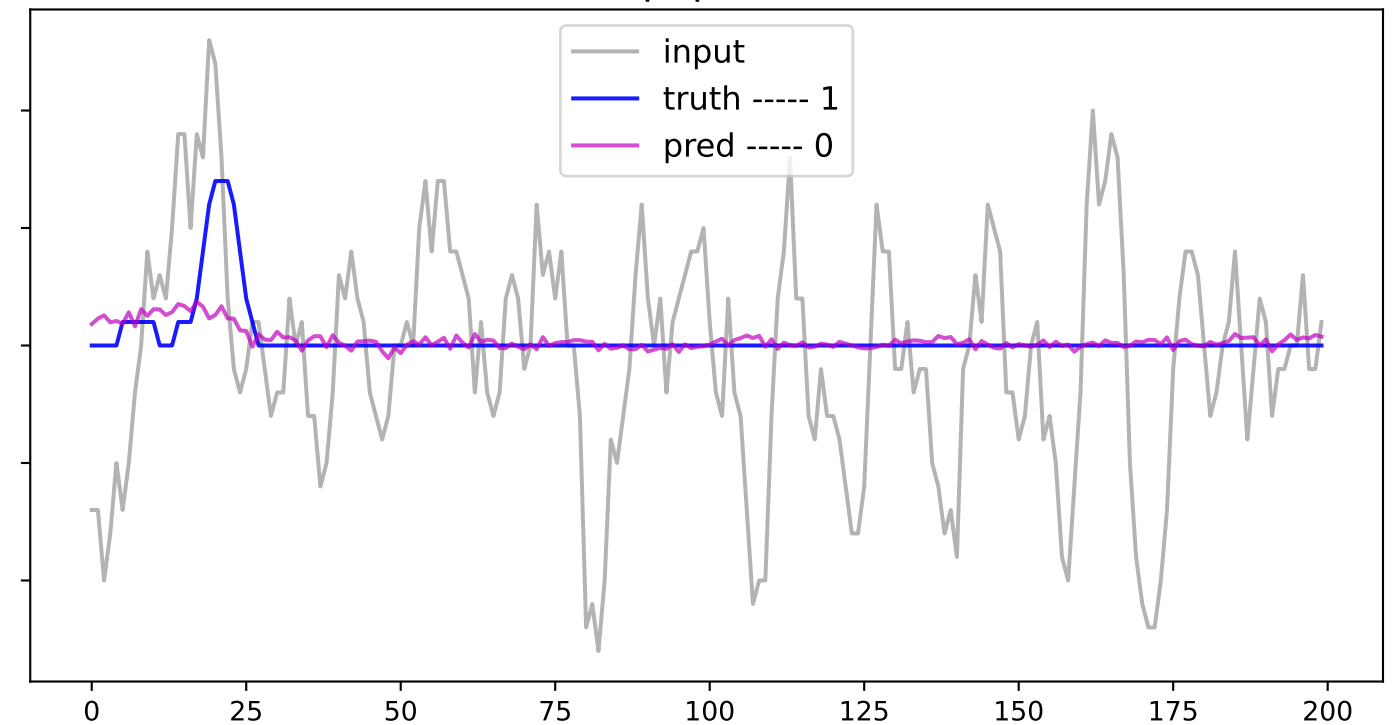
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

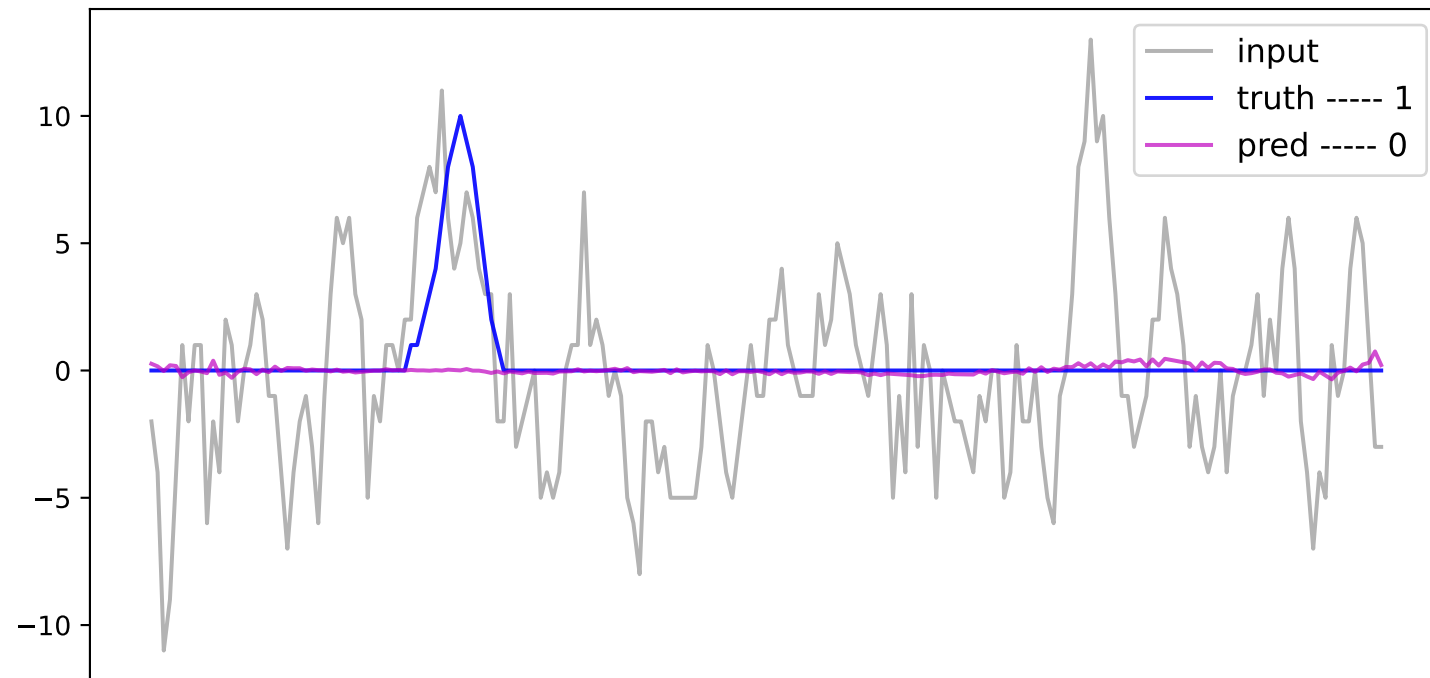


model 4: FCN paper (MSE: 0.0022)

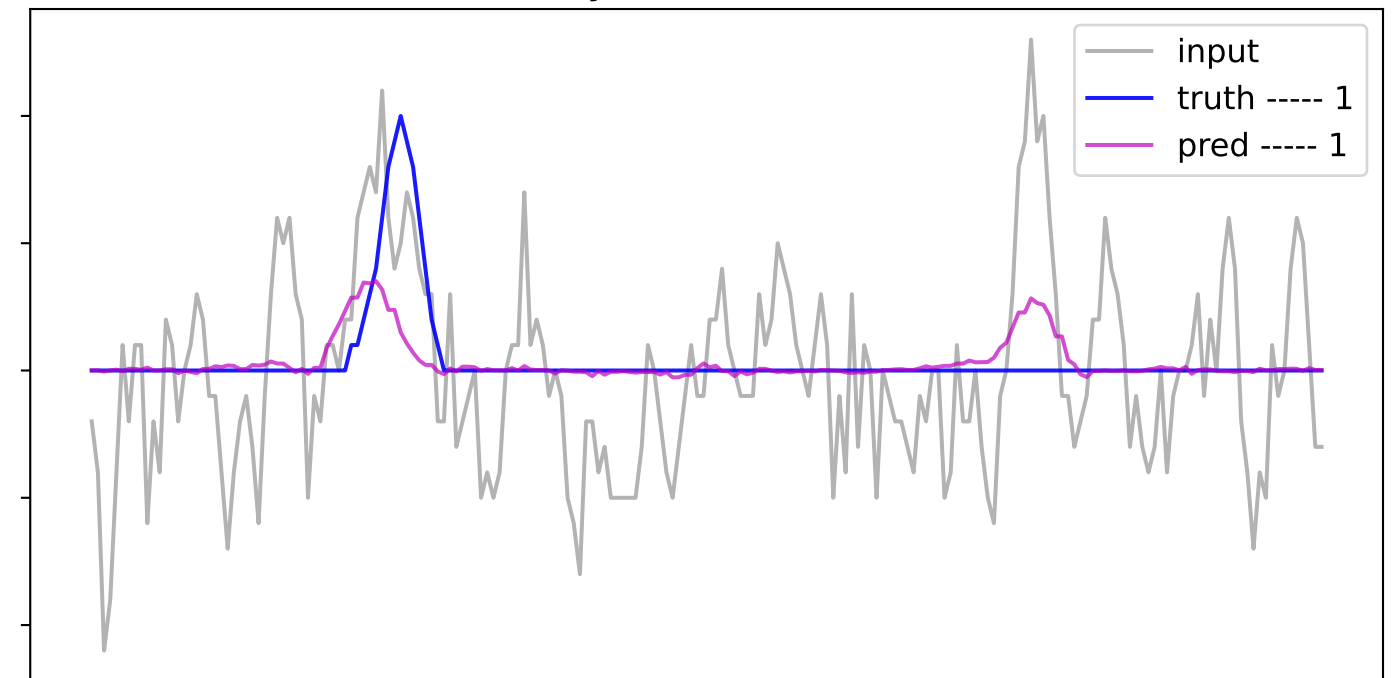


CNN prediction: 0.7423

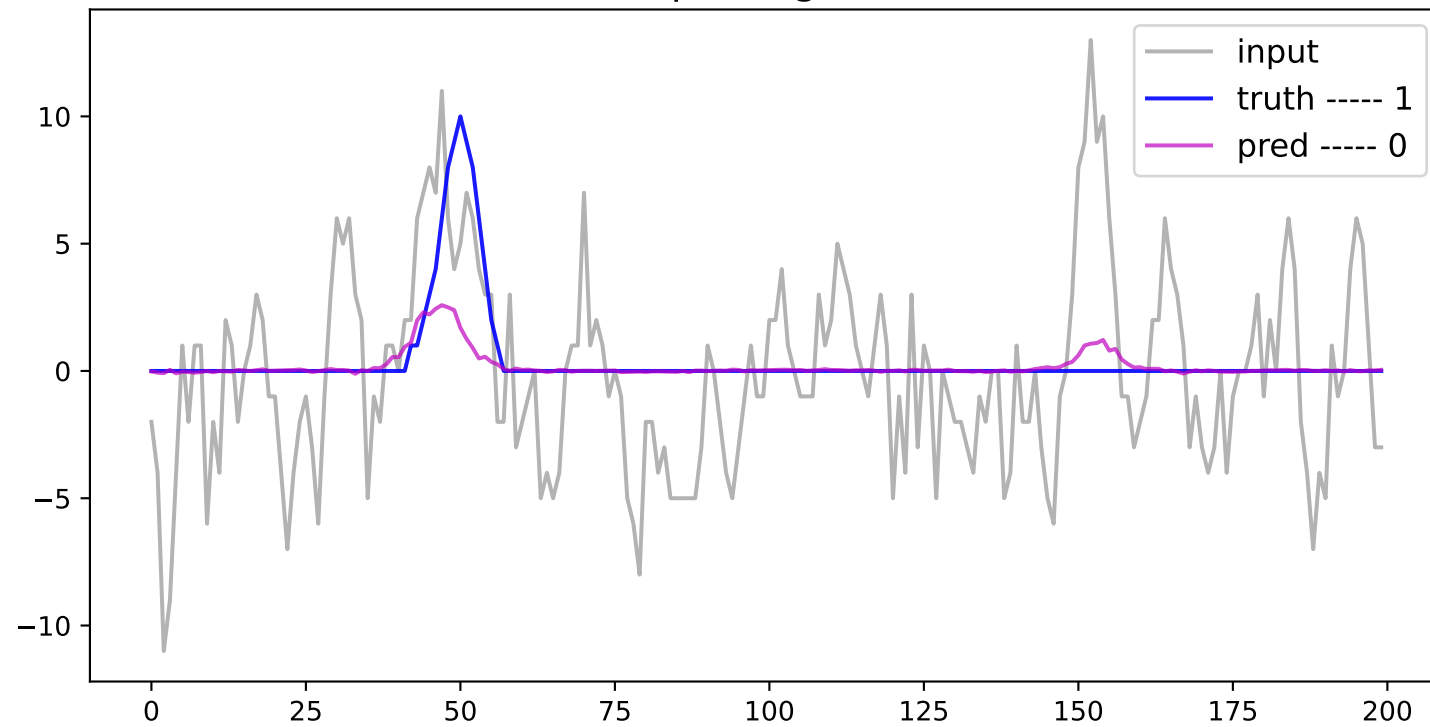
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



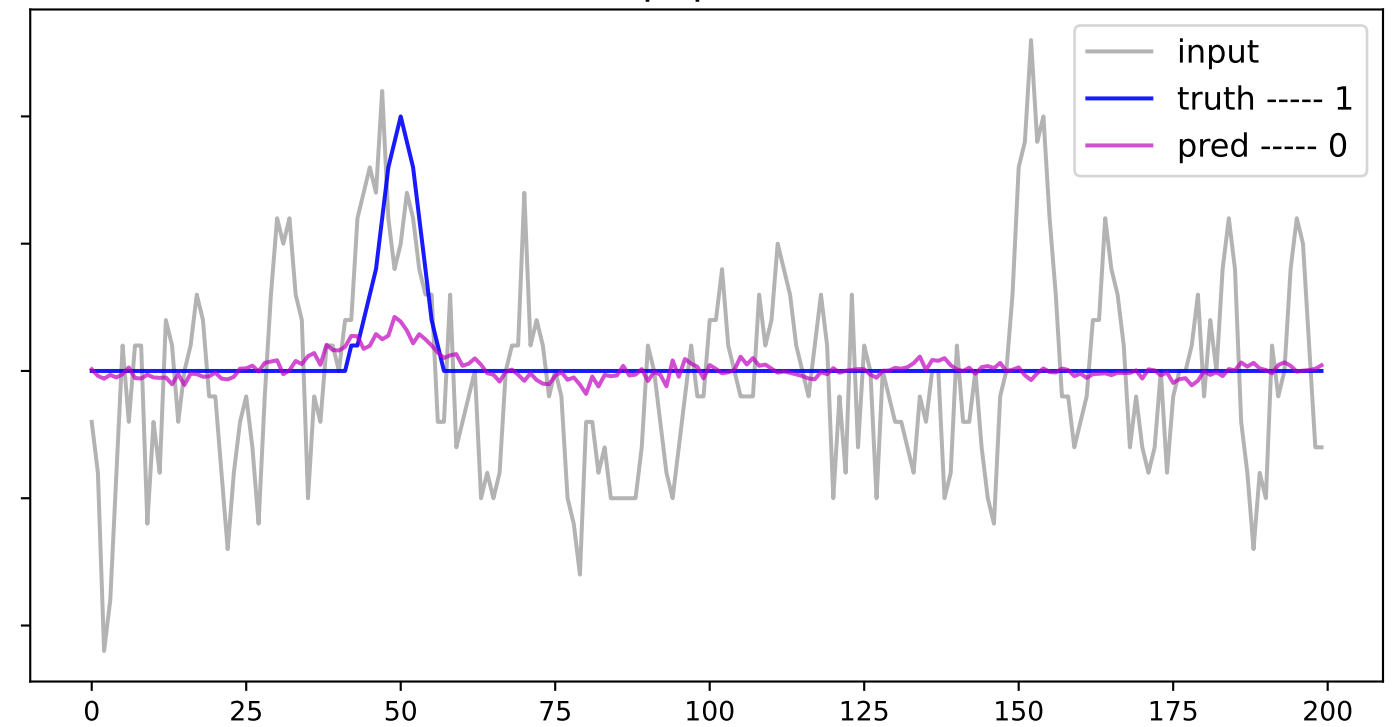
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0039)

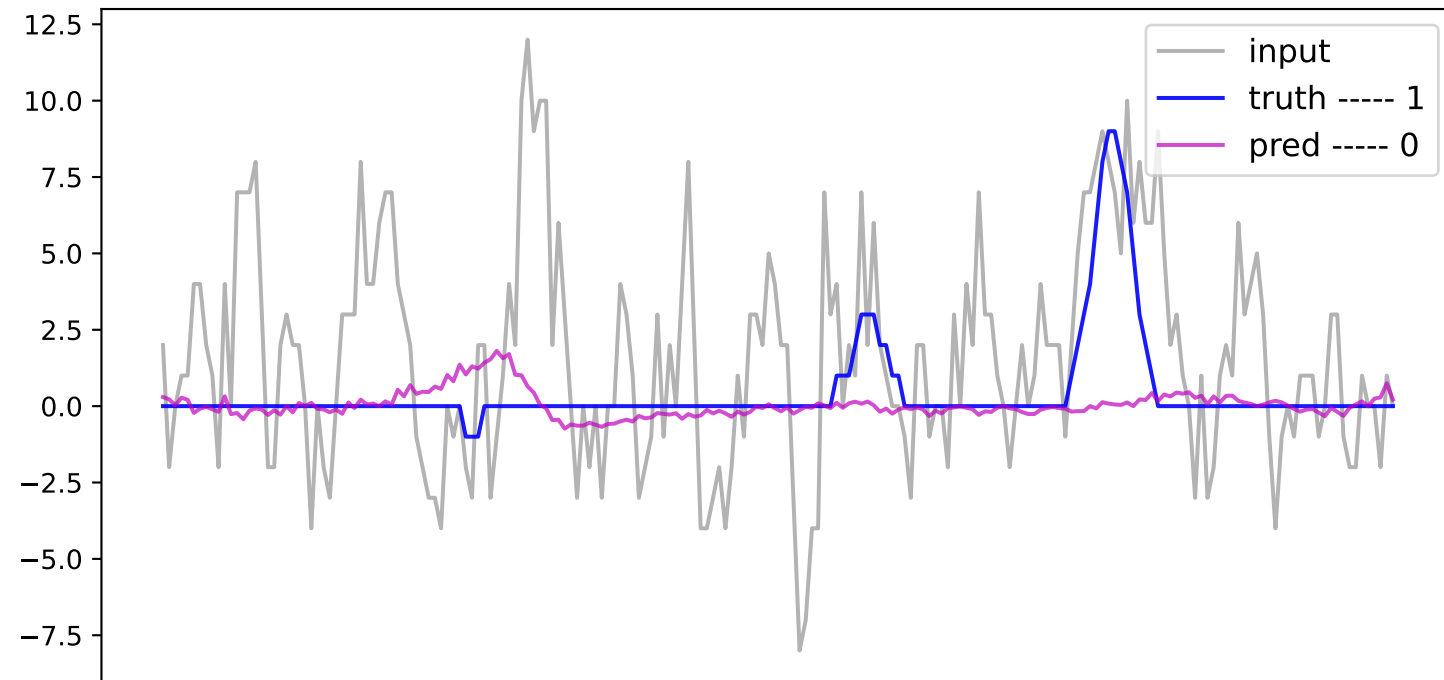


model 4: FCN paper (MSE: 0.0041)

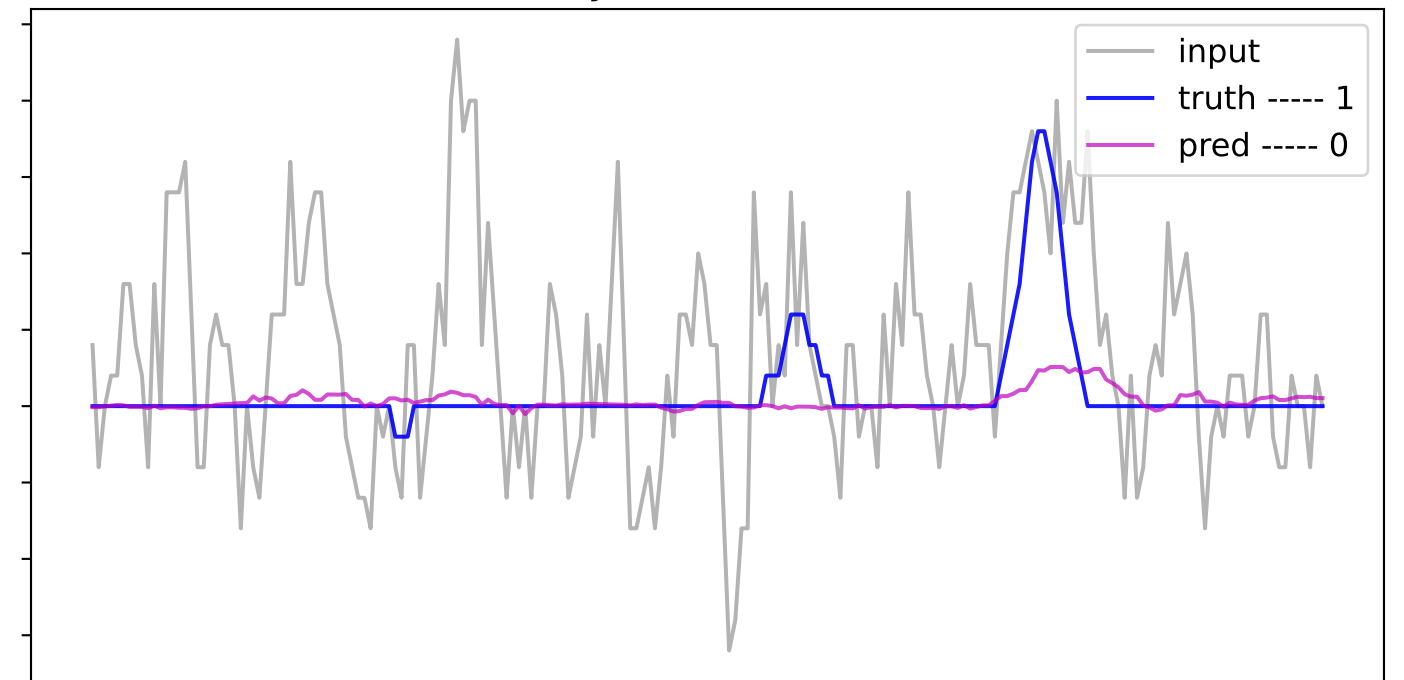


CNN prediction: 0.872

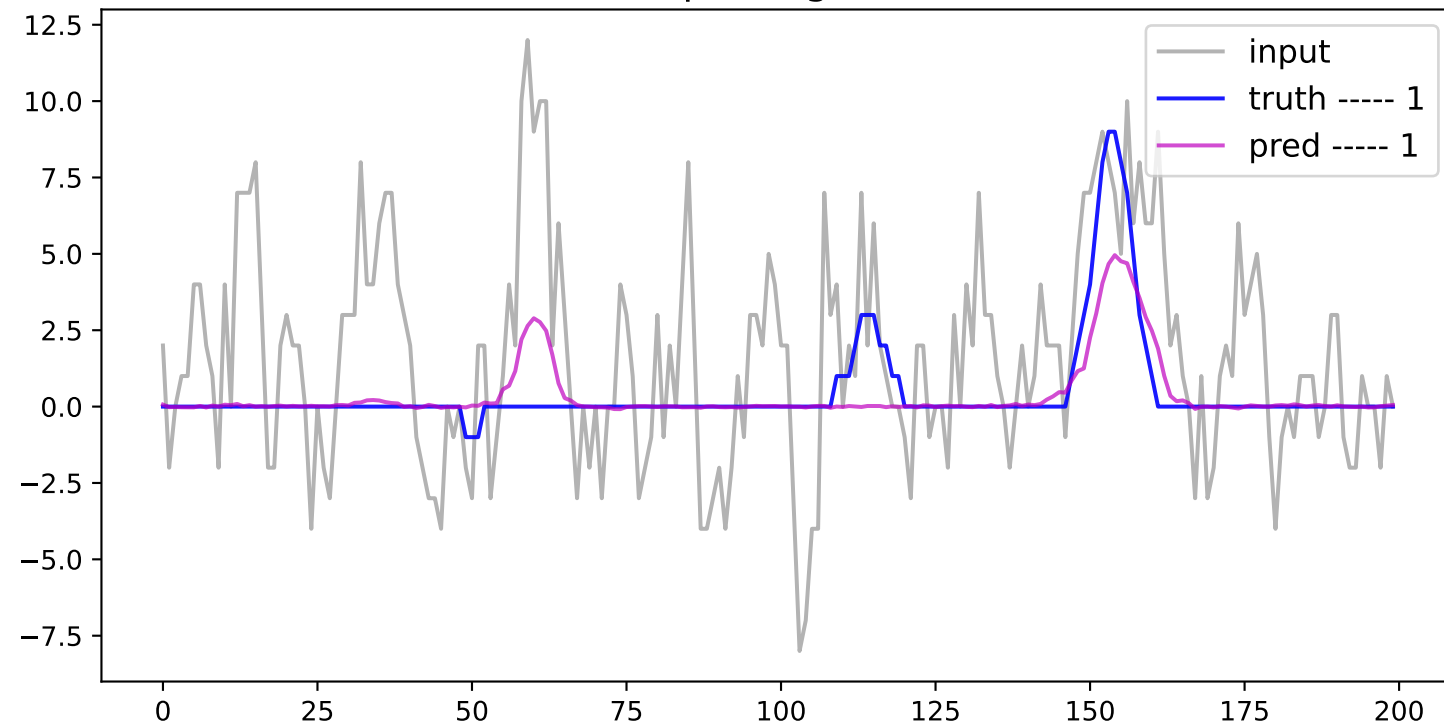
model 1: mirrored 1dcnn roi finder (MSE: 0.0064)



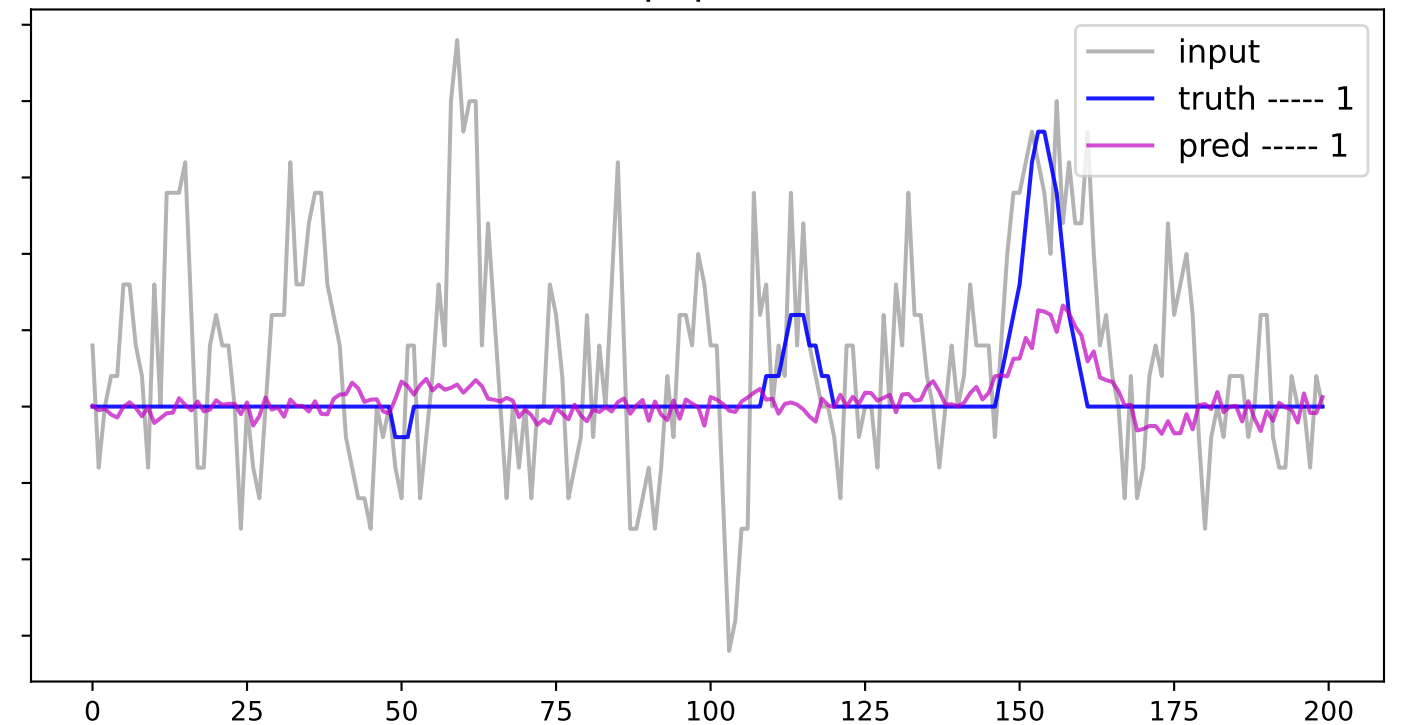
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0022)



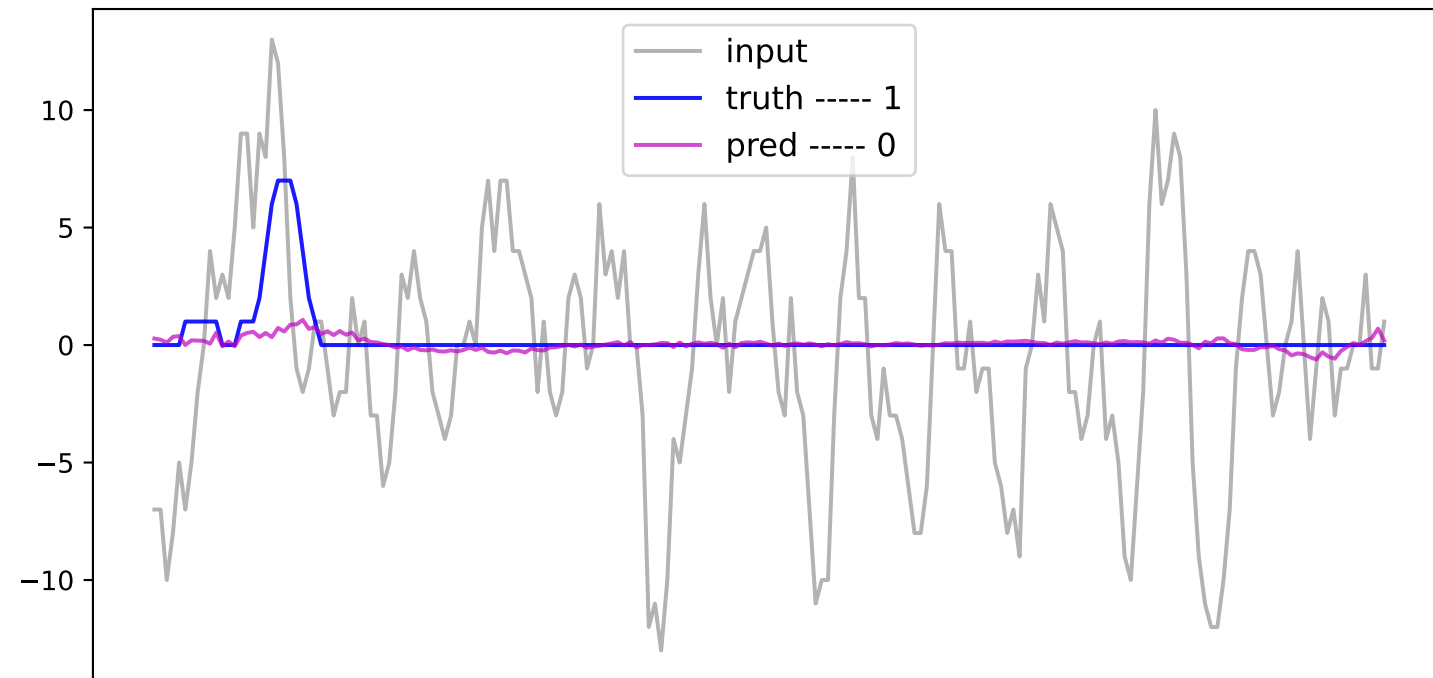
model 4: FCN paper (MSE: 0.0032)



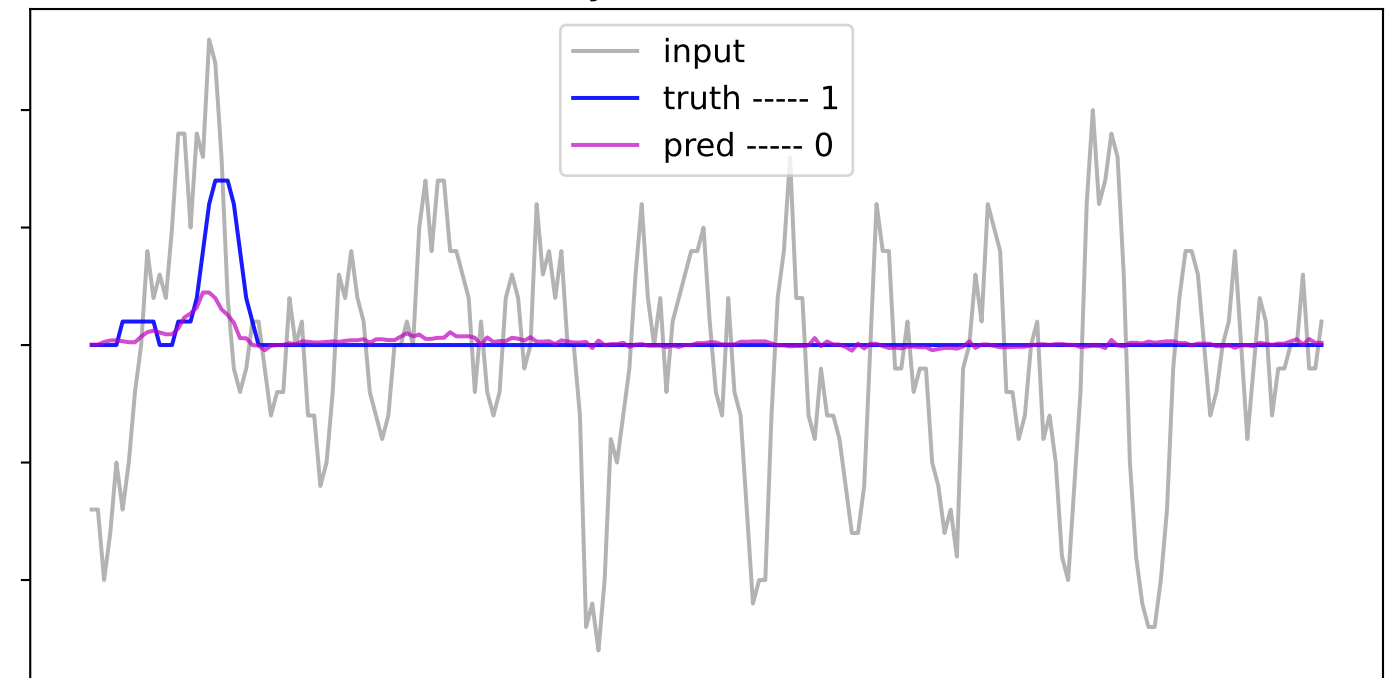


CNN prediction: 0.8515

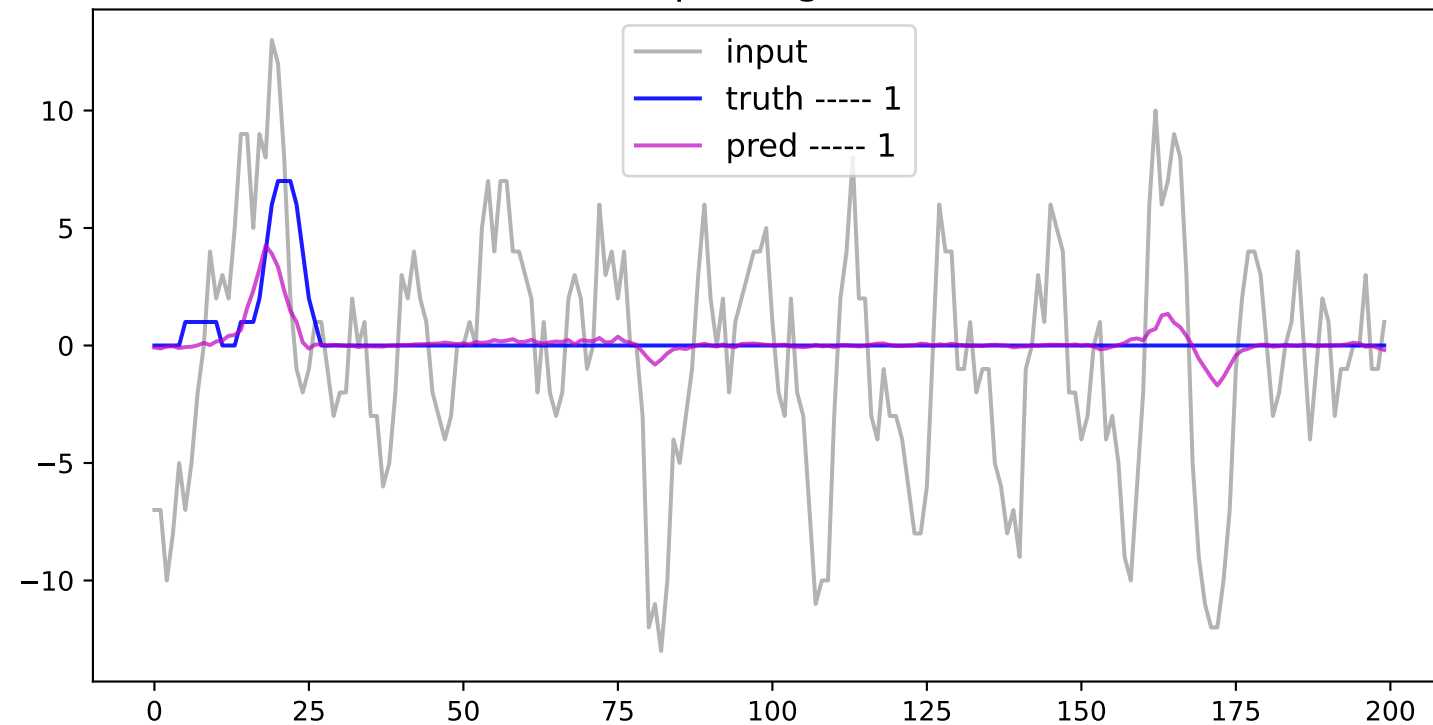
model 1: mirrored 1dcnn roi finder (MSE: 0.0026)



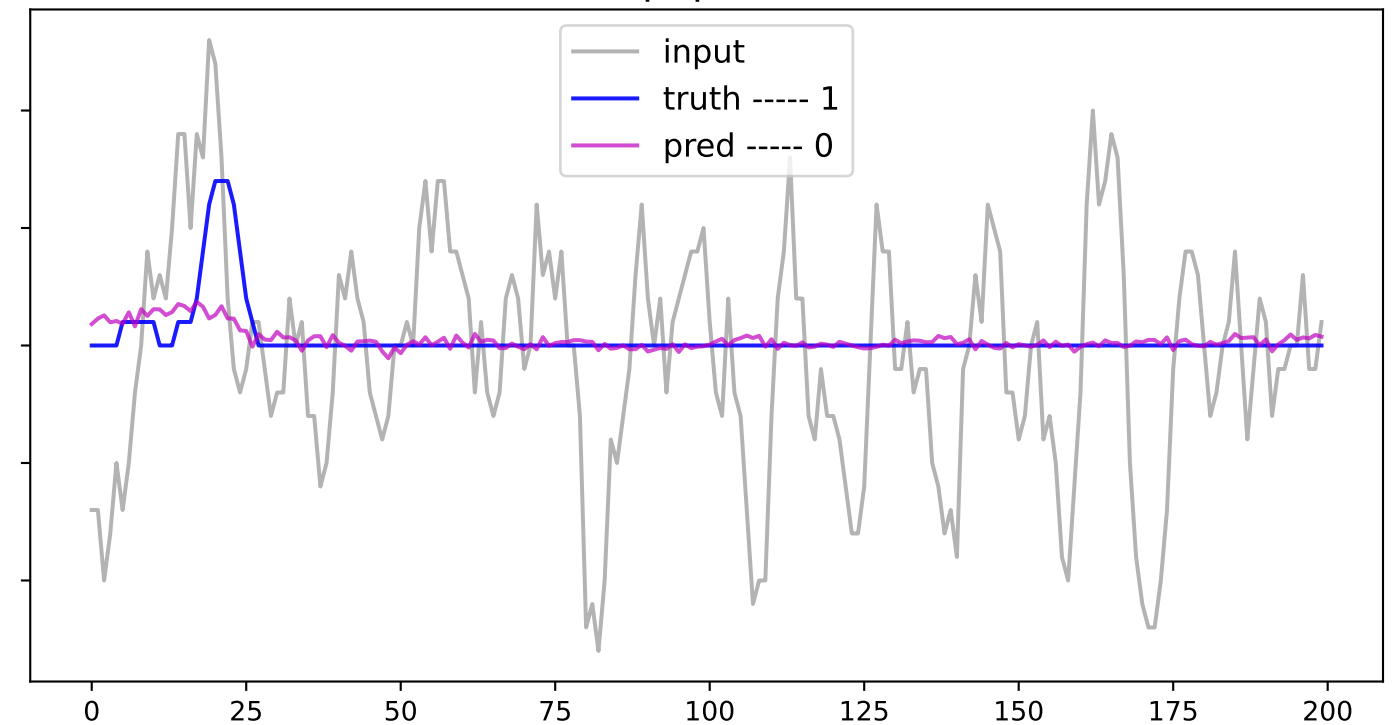
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

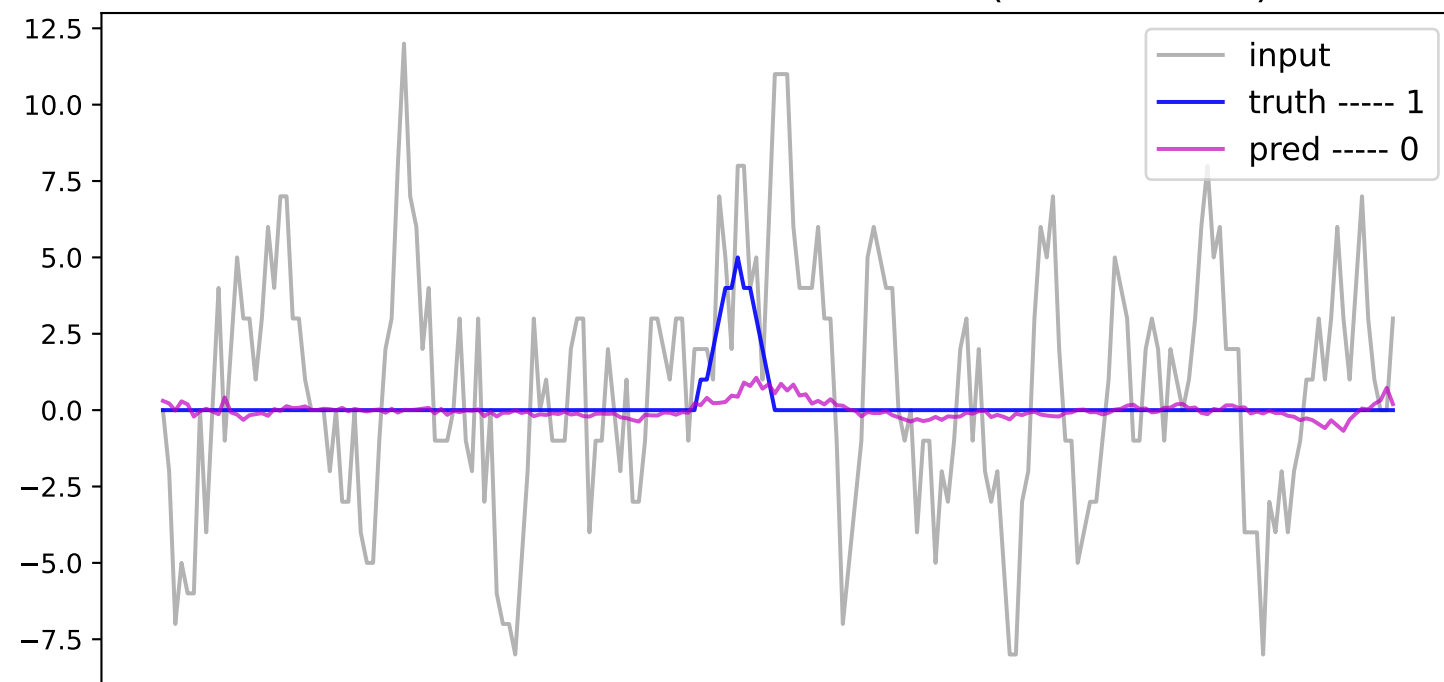


model 4: FCN paper (MSE: 0.0022)

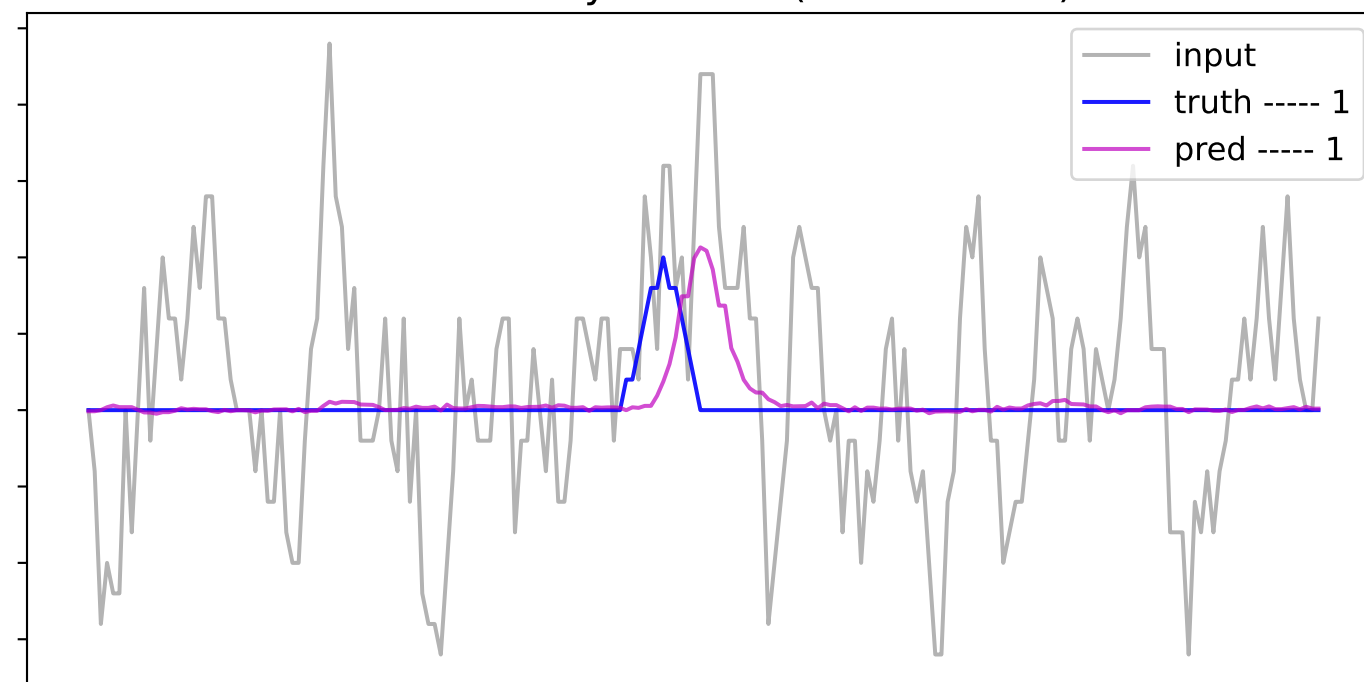


CNN prediction: 0.929

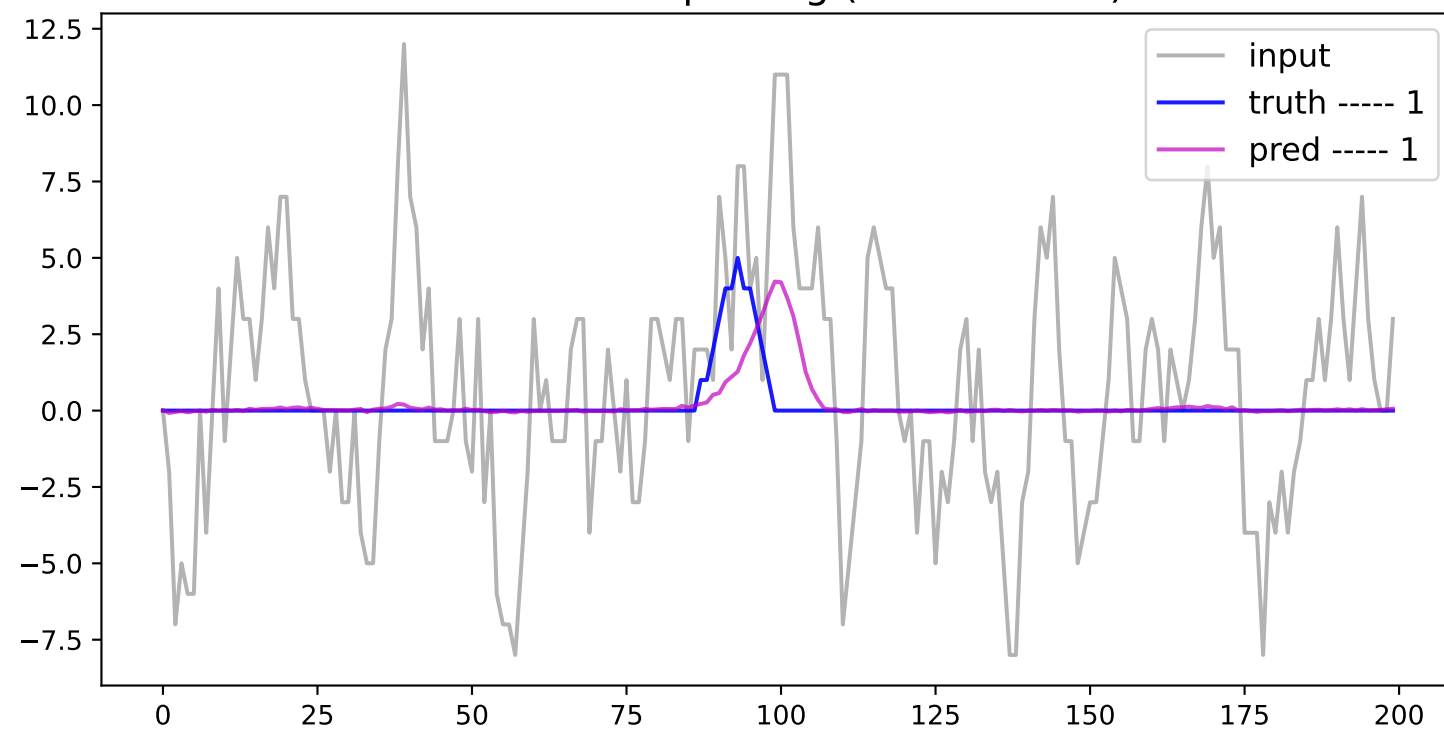
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



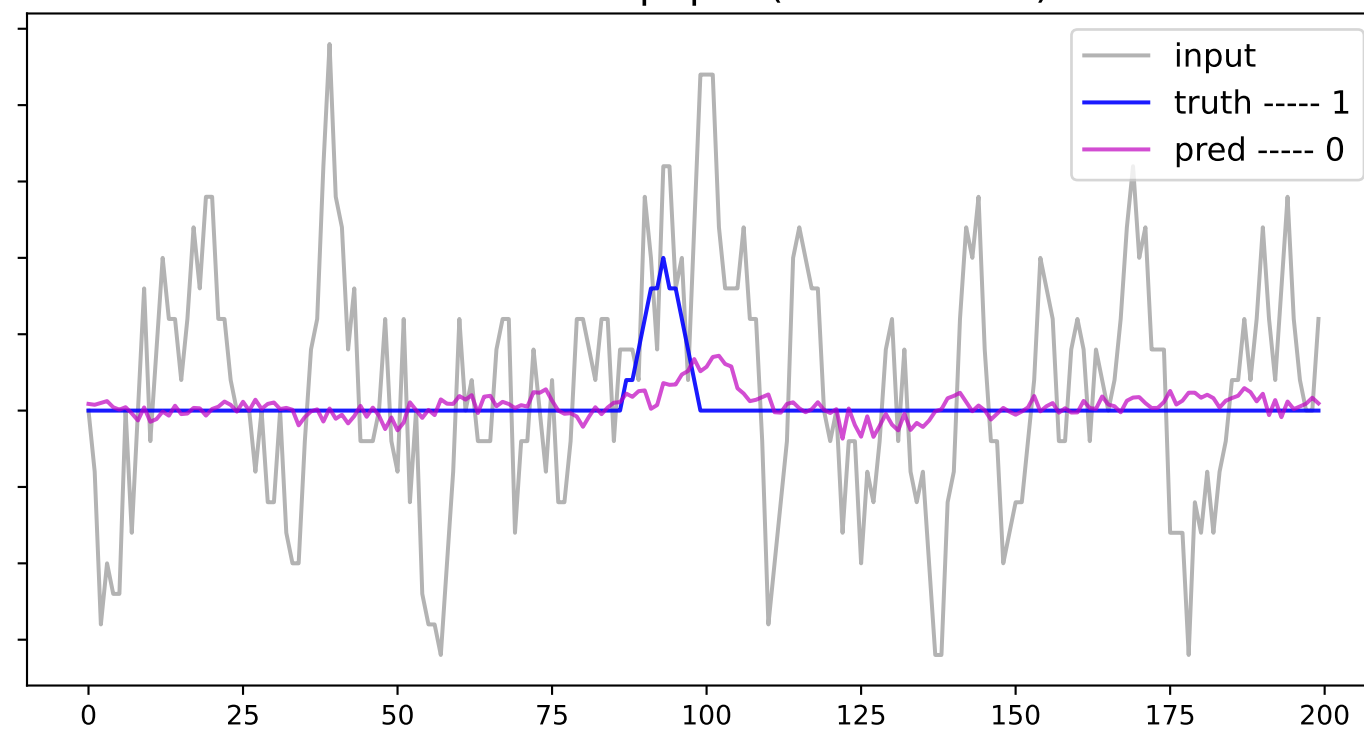
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0015)

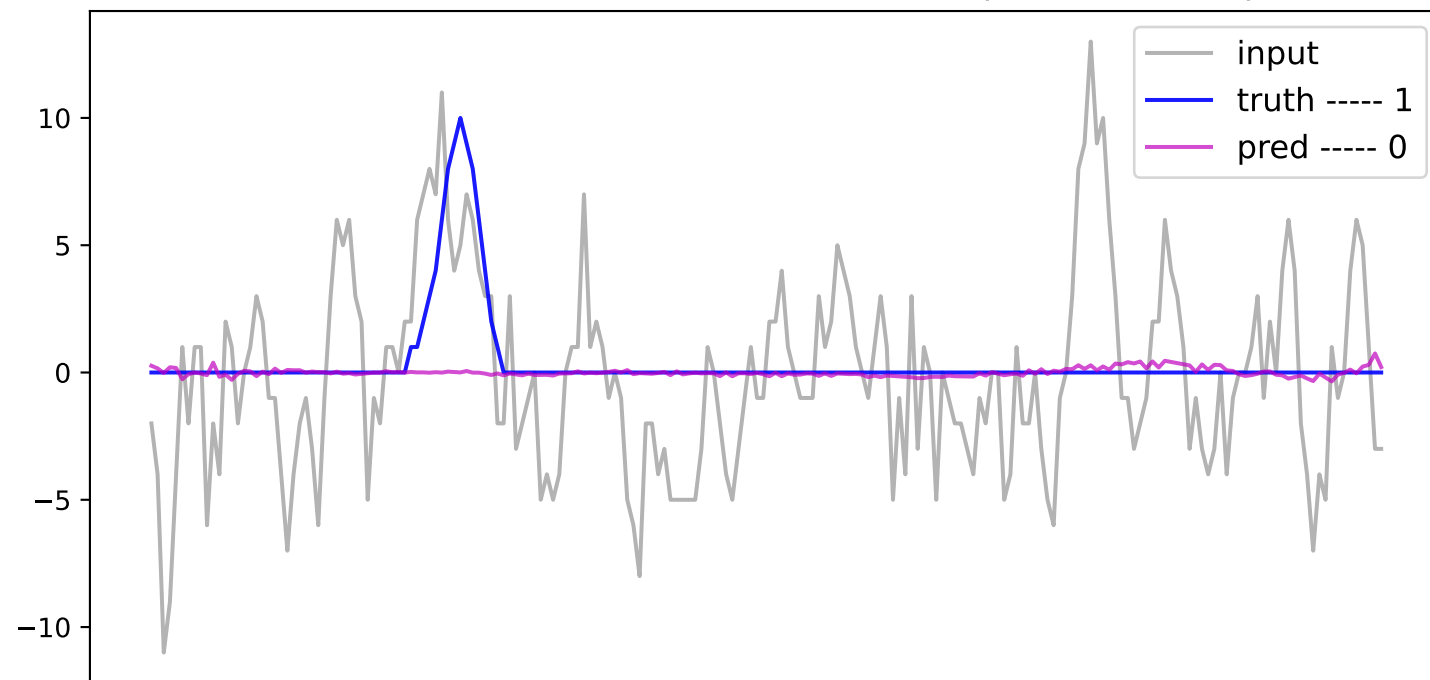


model 4: FCN paper (MSE: 0.0014)

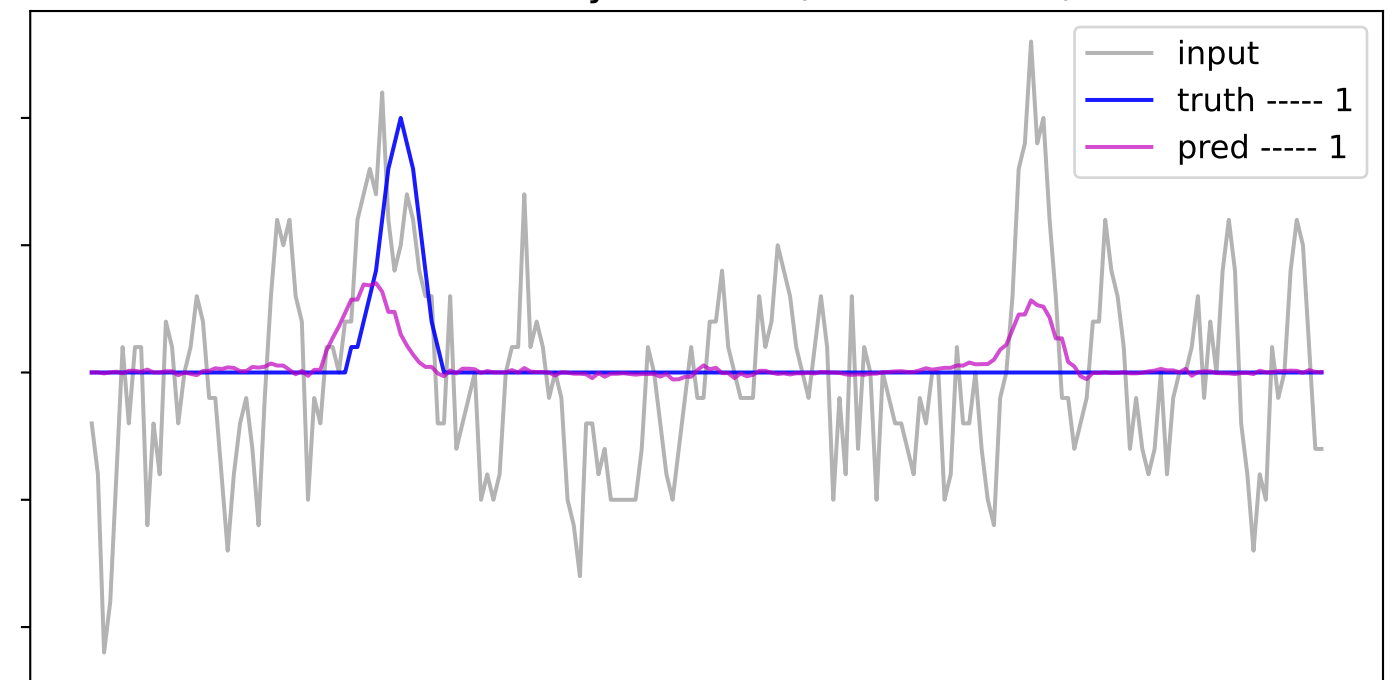


CNN prediction: 0.7423

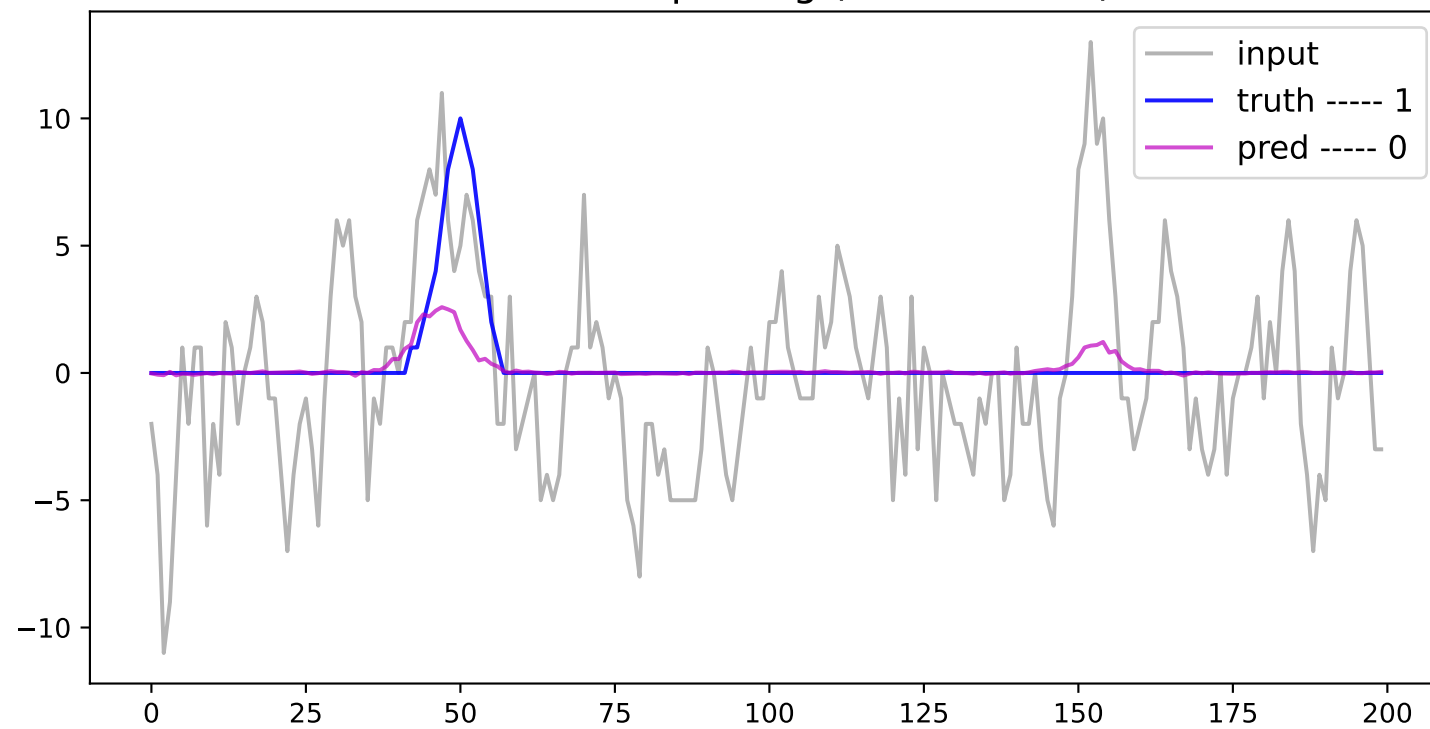
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



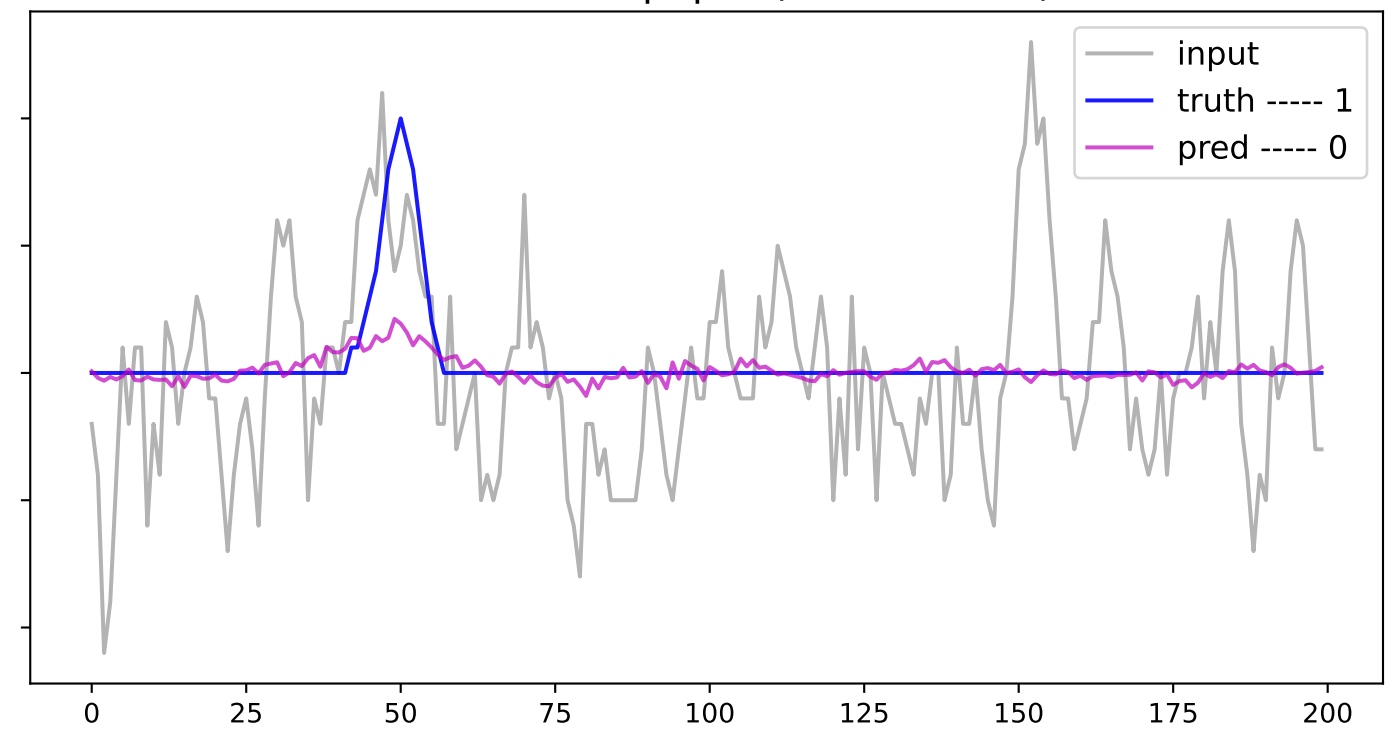
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0039)

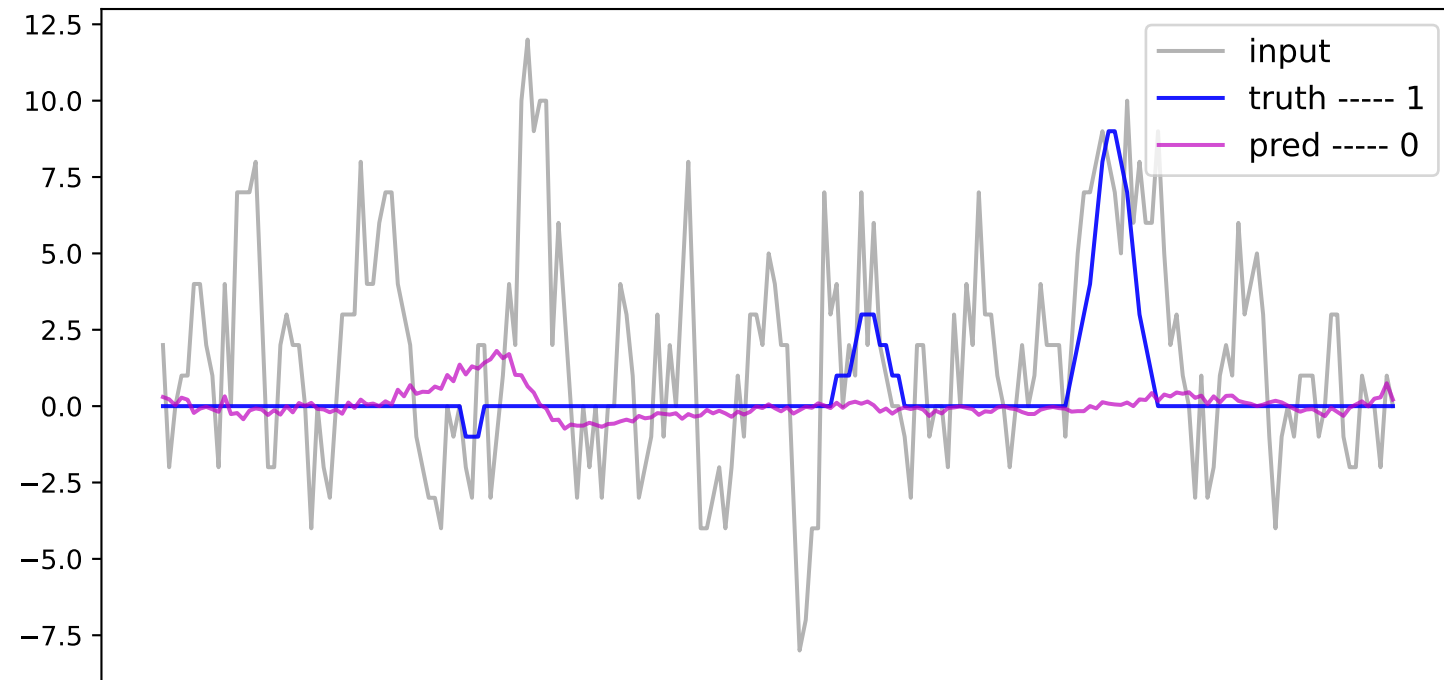


model 4: FCN paper (MSE: 0.0041)

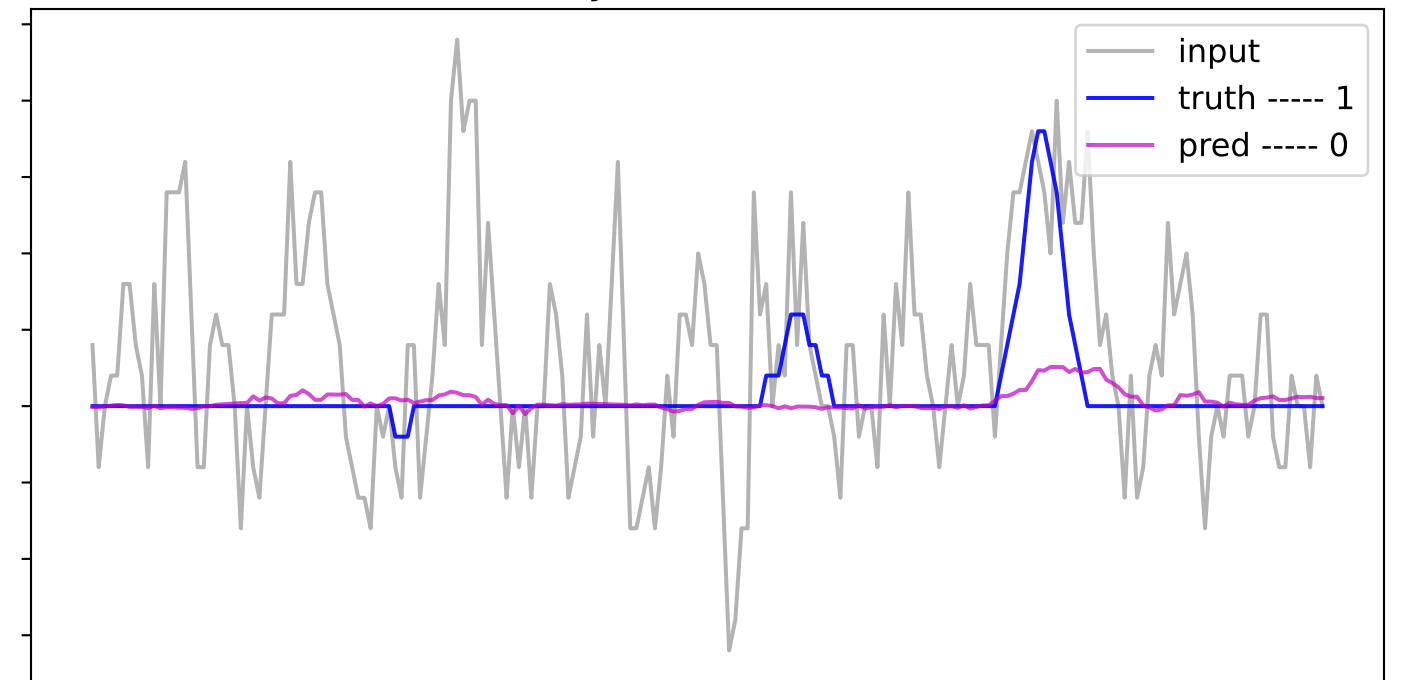


CNN prediction: 0.872

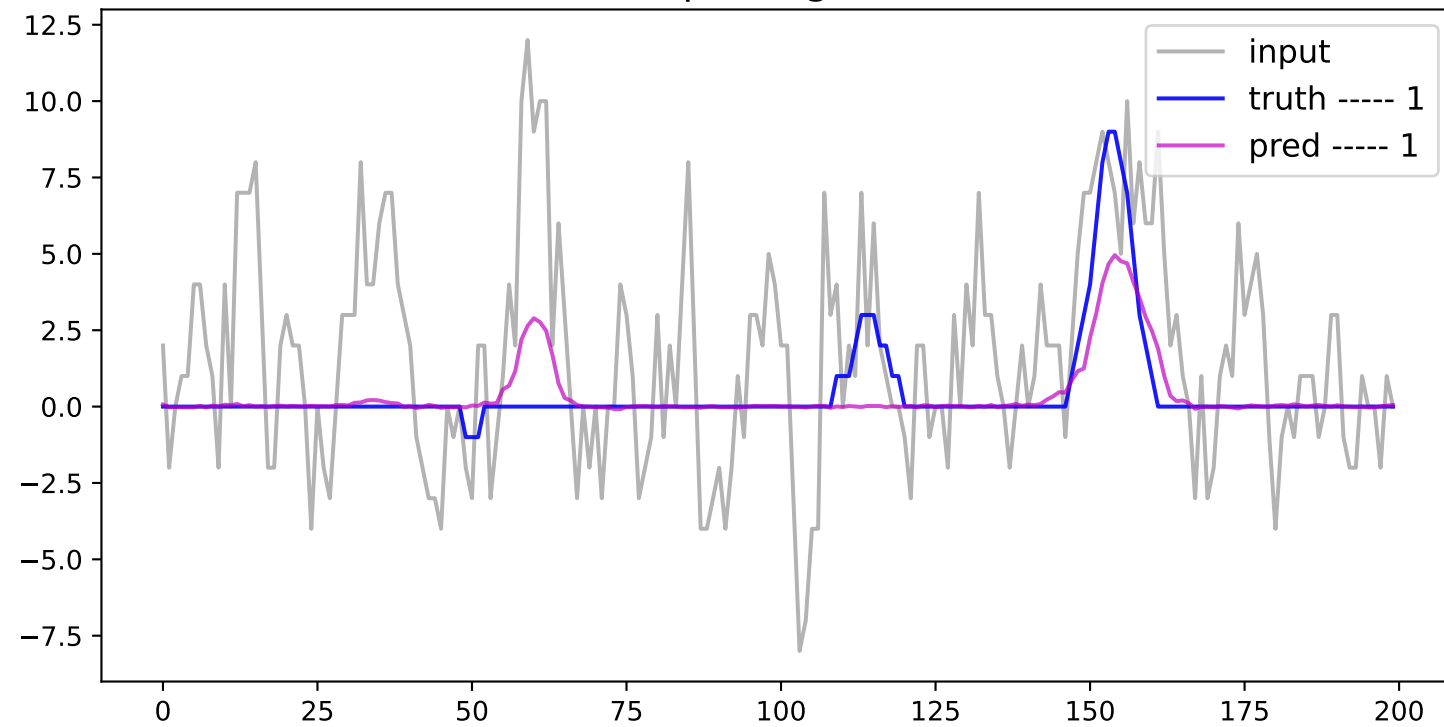
model 1: mirrored 1dcnn roi finder (MSE: 0.0064)



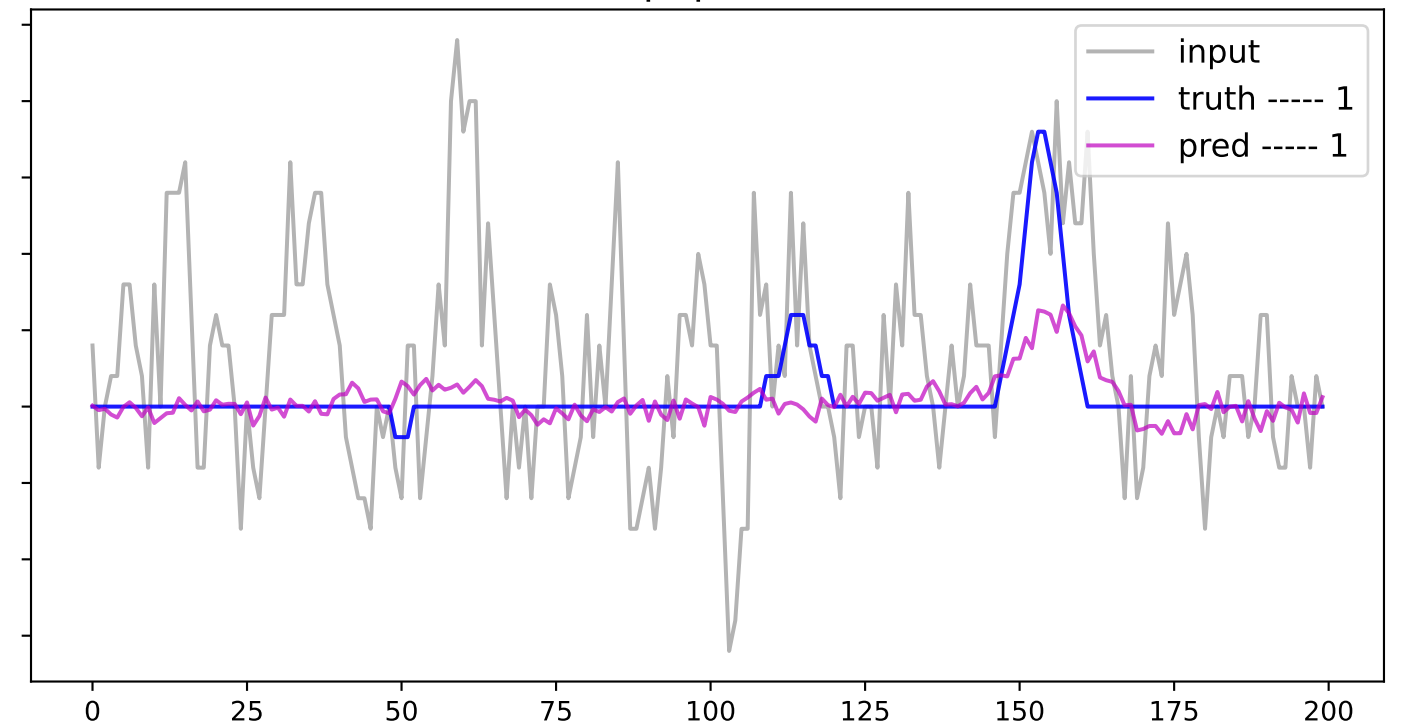
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0022)

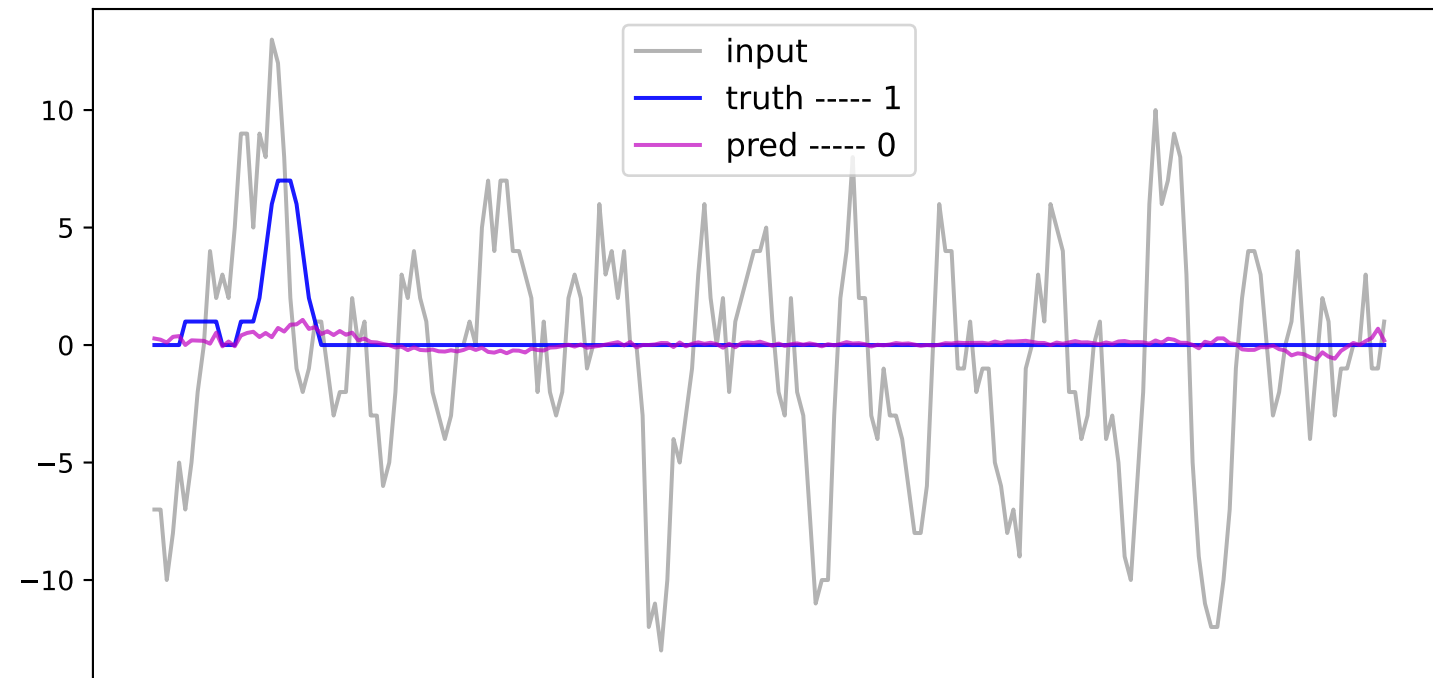


model 4: FCN paper (MSE: 0.0032)

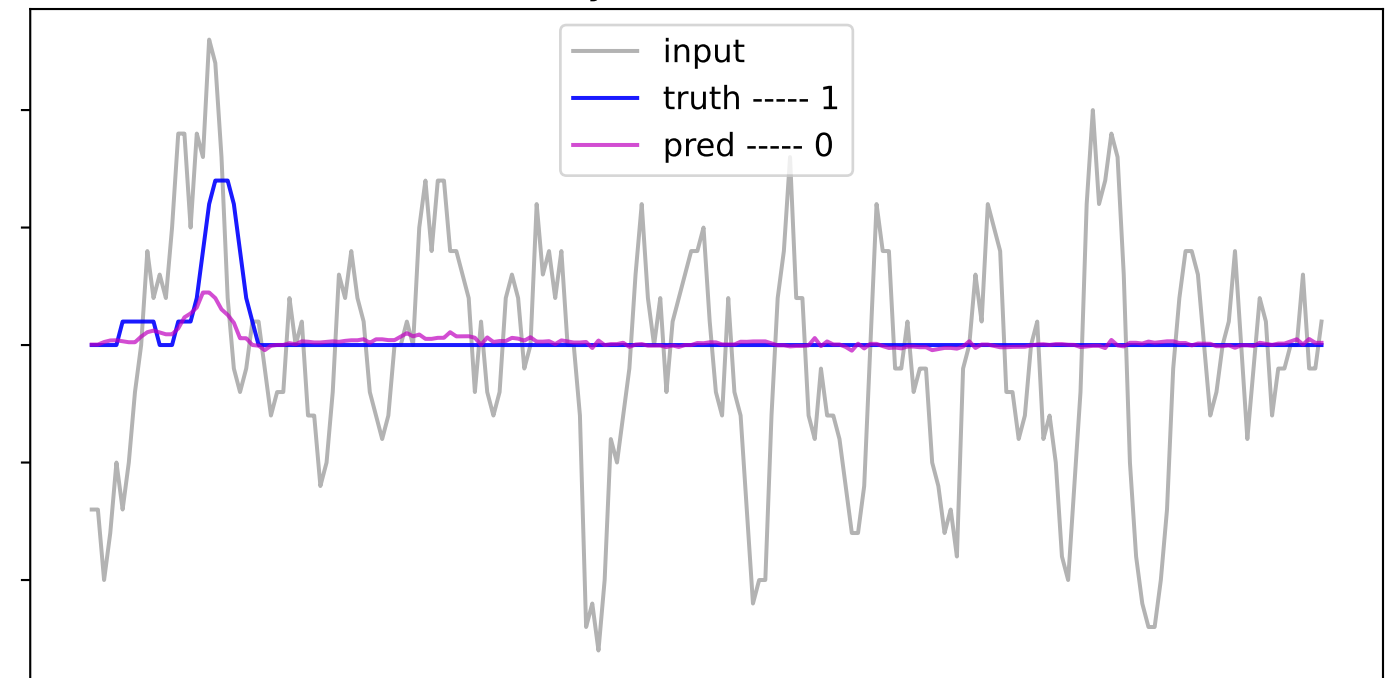


CNN prediction: 0.8515

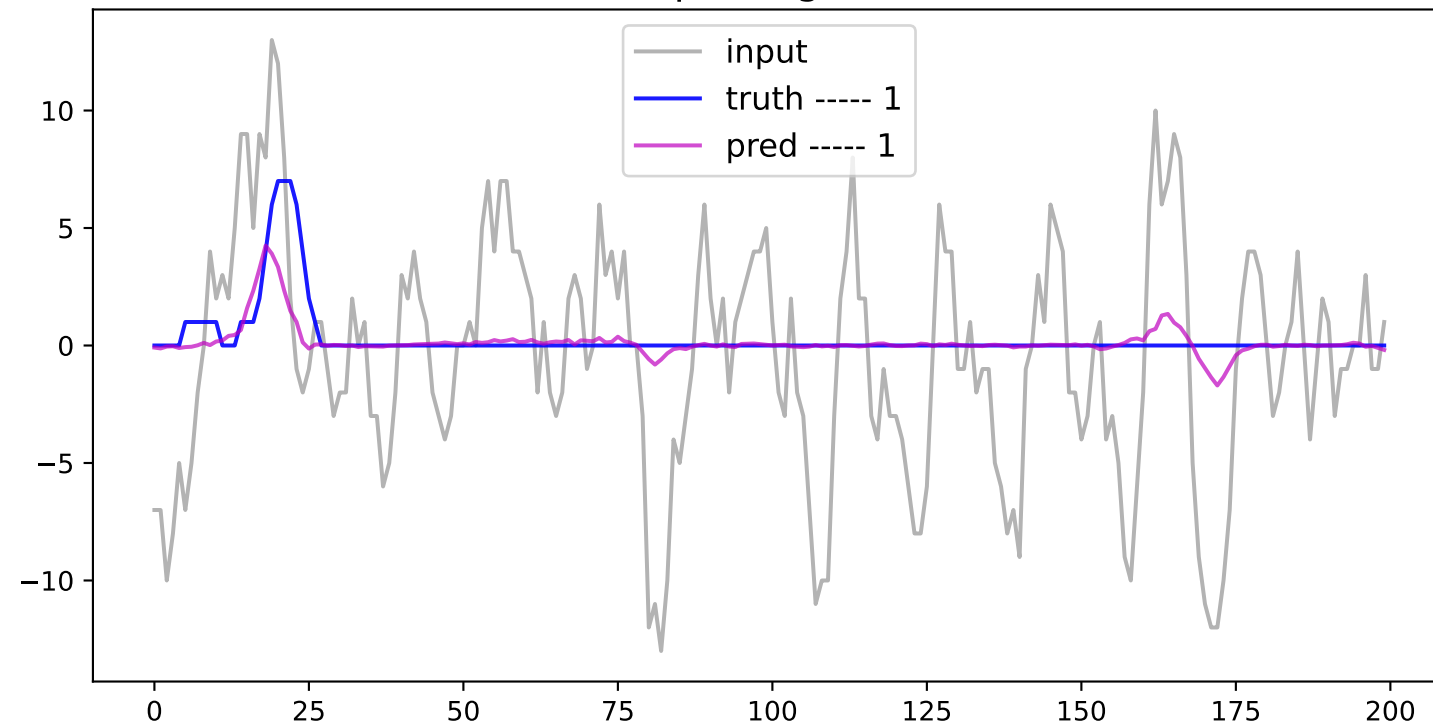
model 1: mirrored 1dcnn roi finder (MSE: 0.0026)



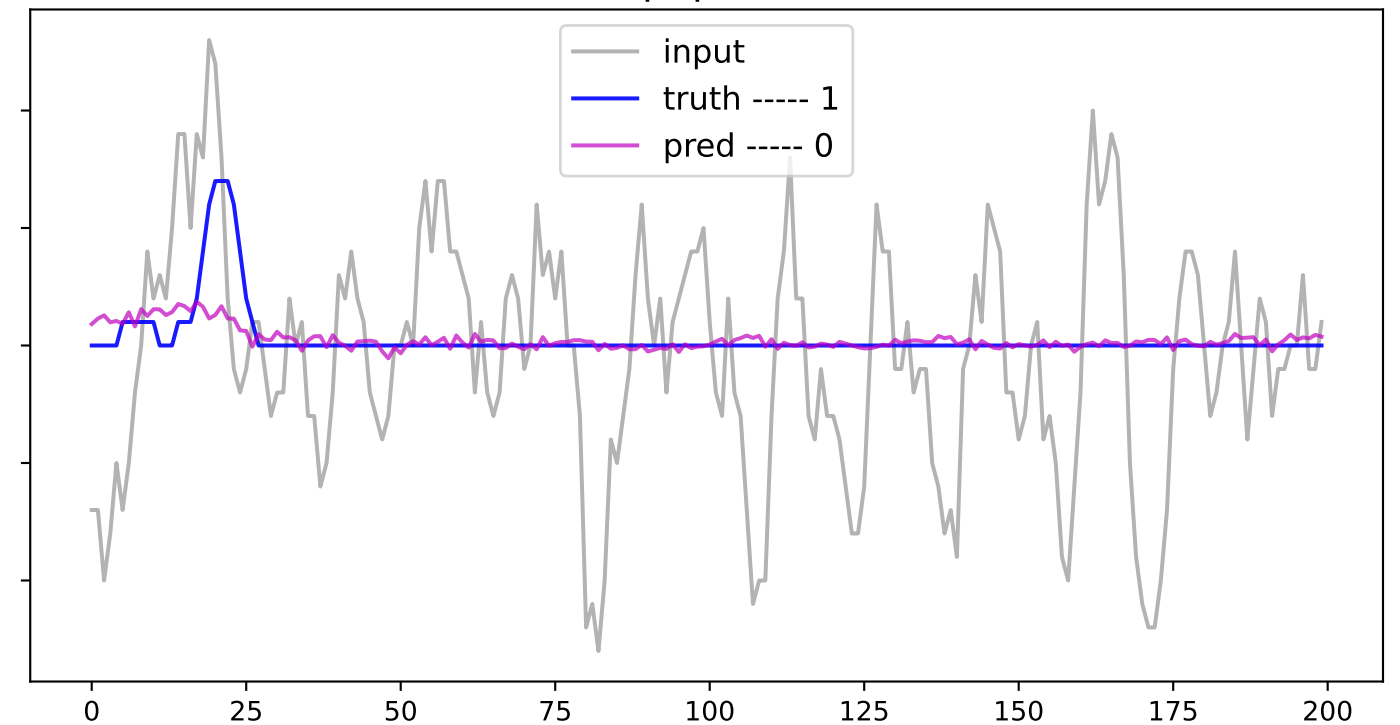
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

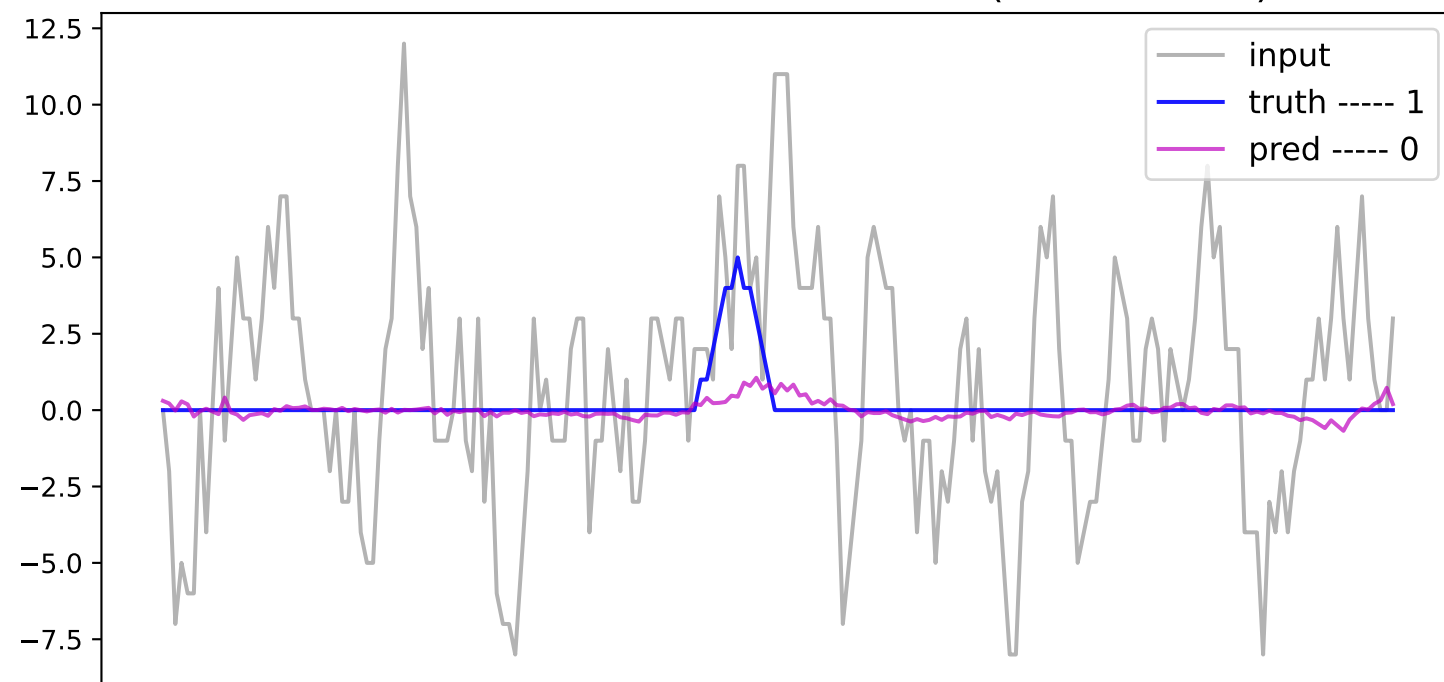


model 4: FCN paper (MSE: 0.0022)

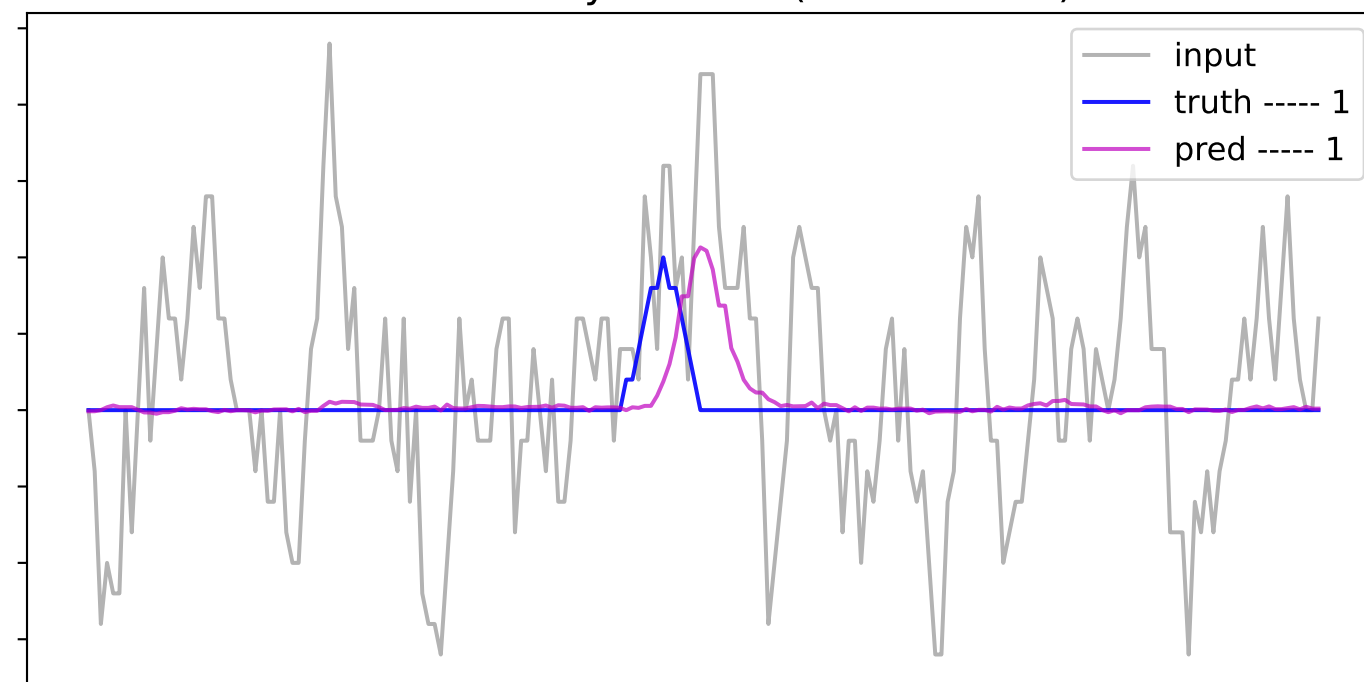


CNN prediction: 0.929

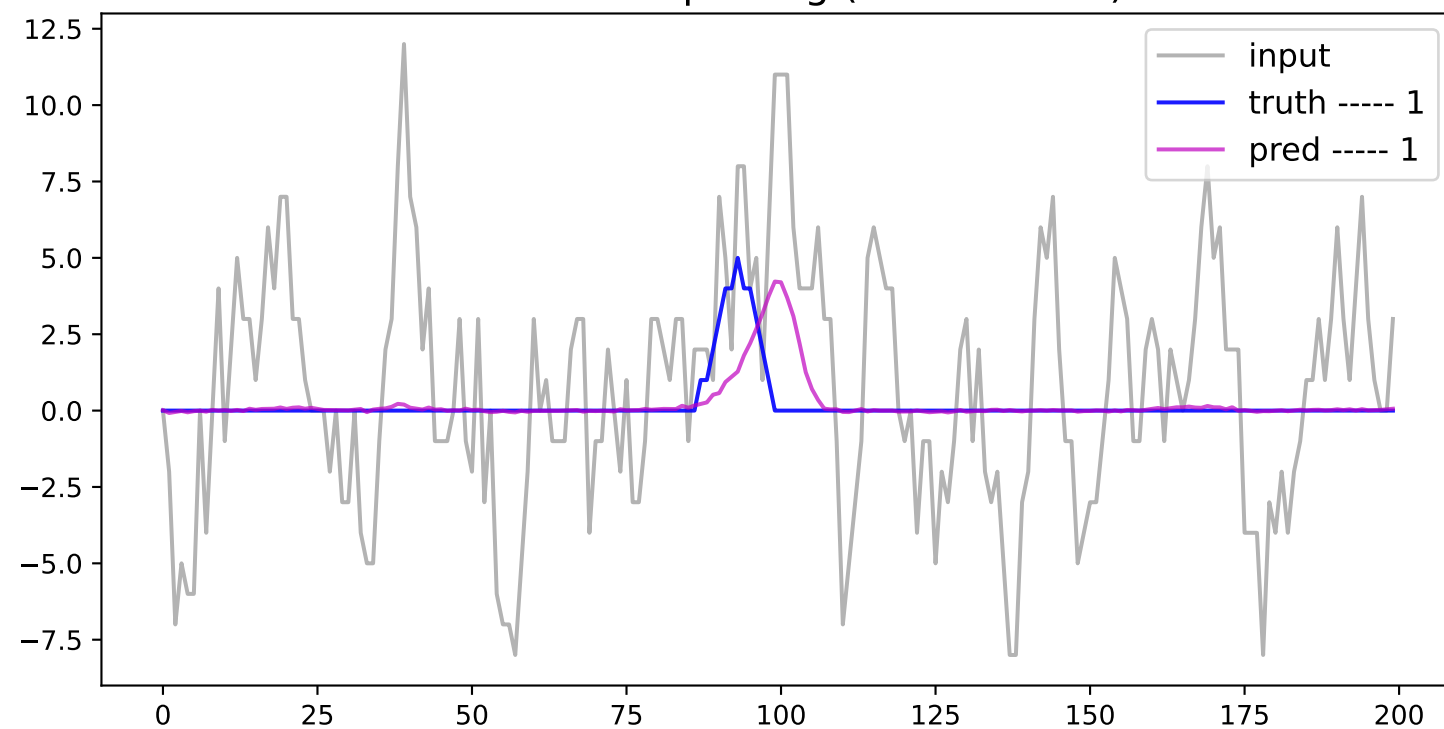
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



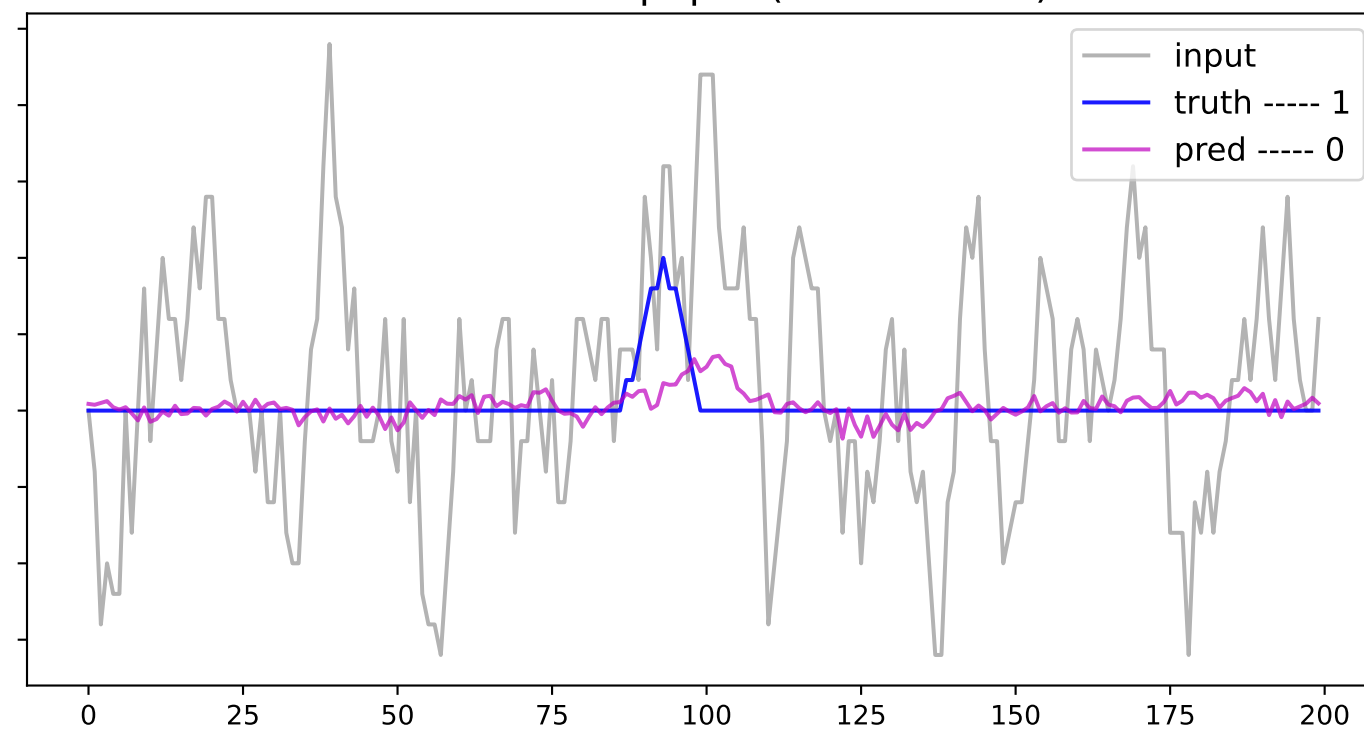
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0015)

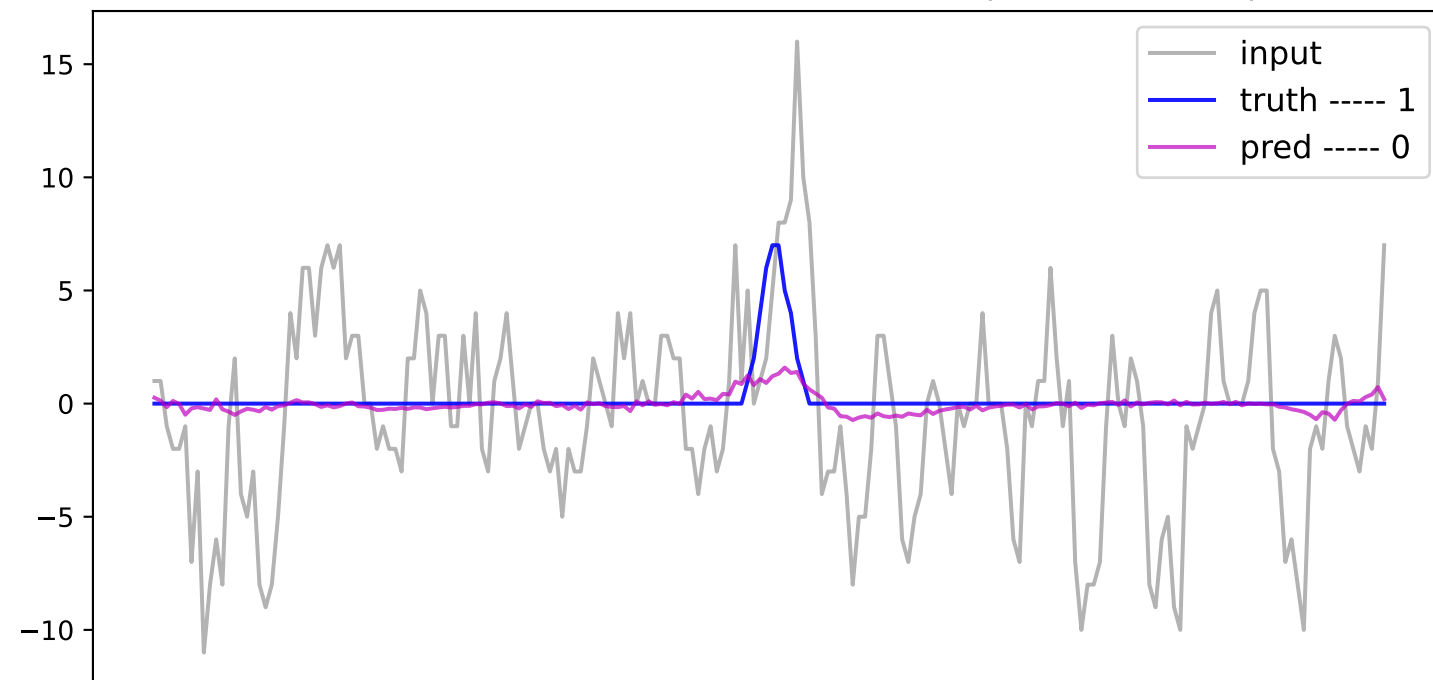


model 4: FCN paper (MSE: 0.0014)

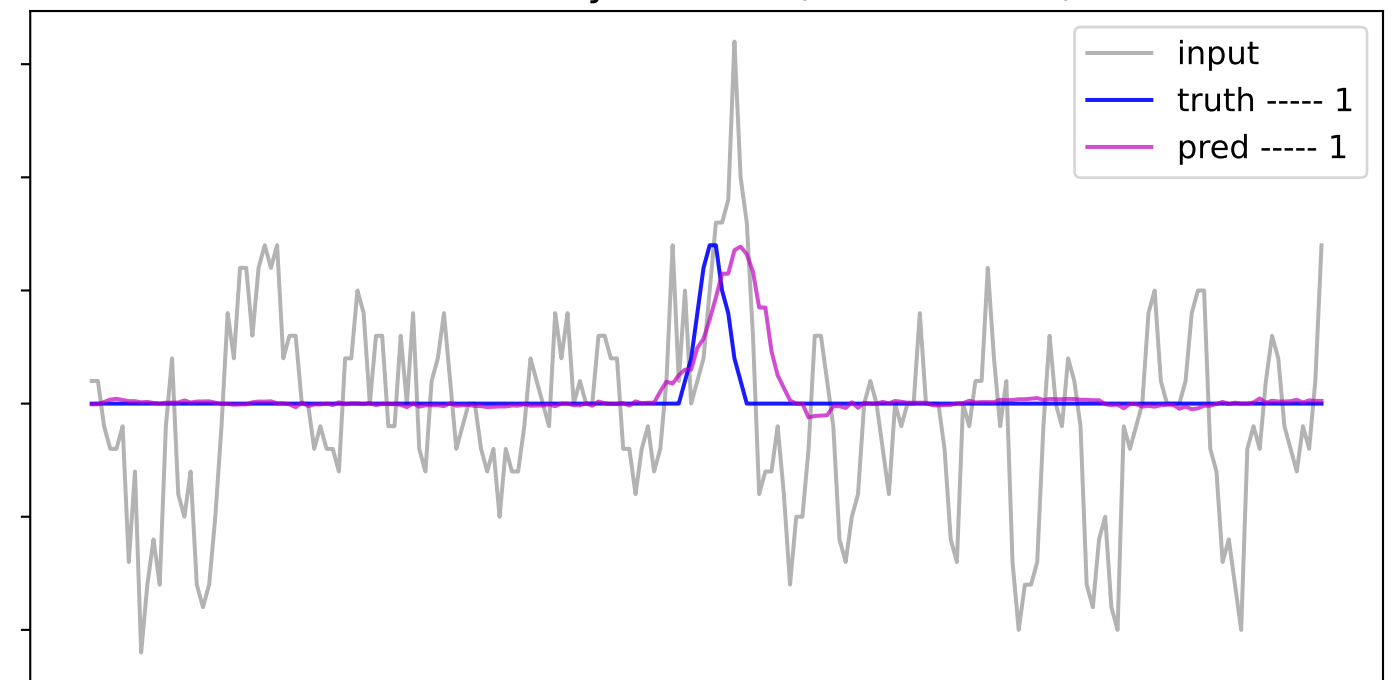


CNN prediction: 0.8662

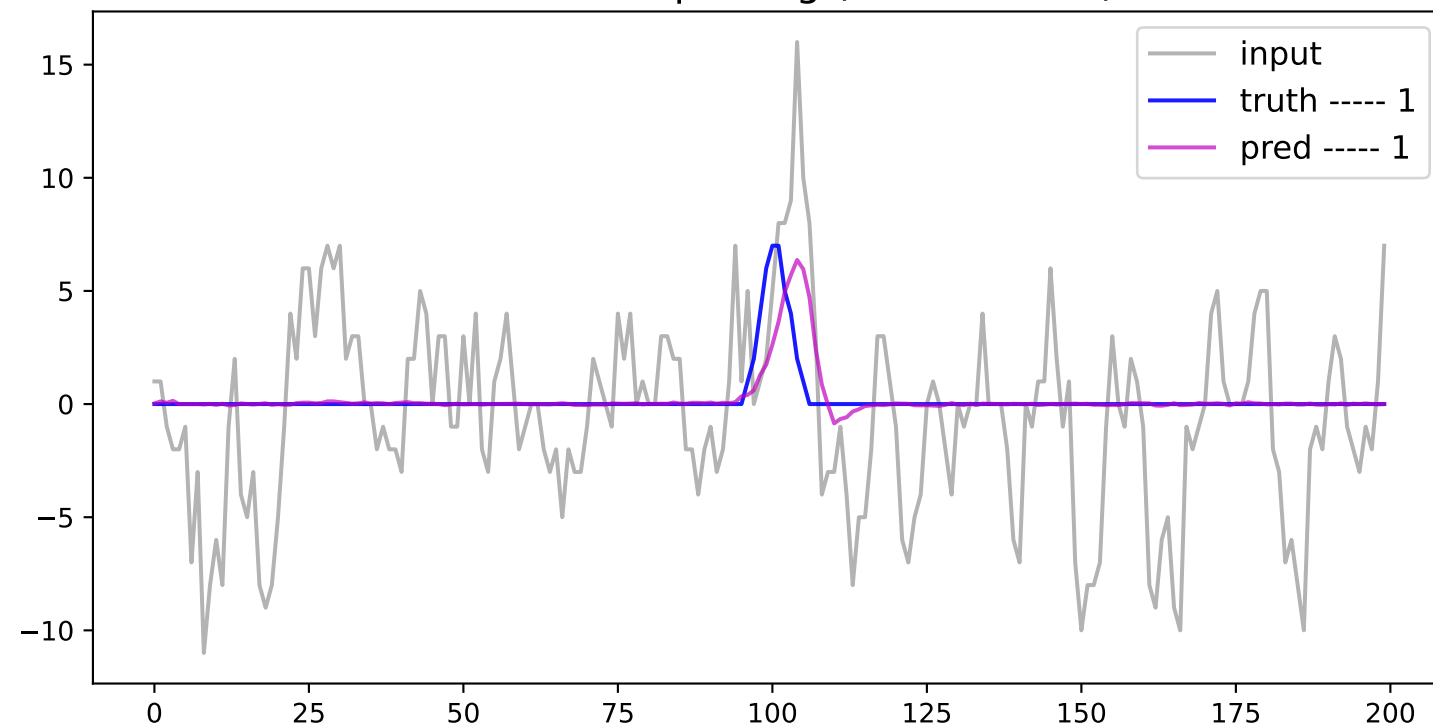
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



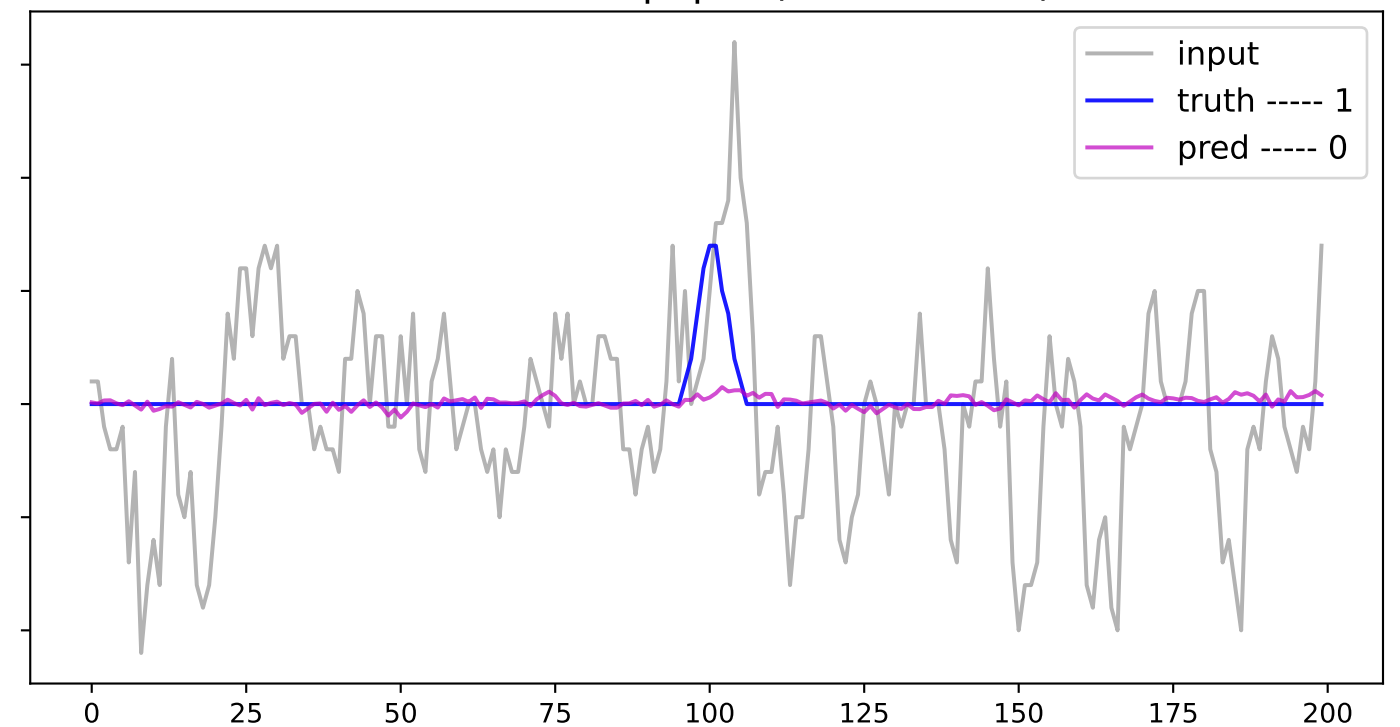
model 2: fully Conv1D (MSE: 0.0026)



model 3: no pooling (MSE: 0.0016)

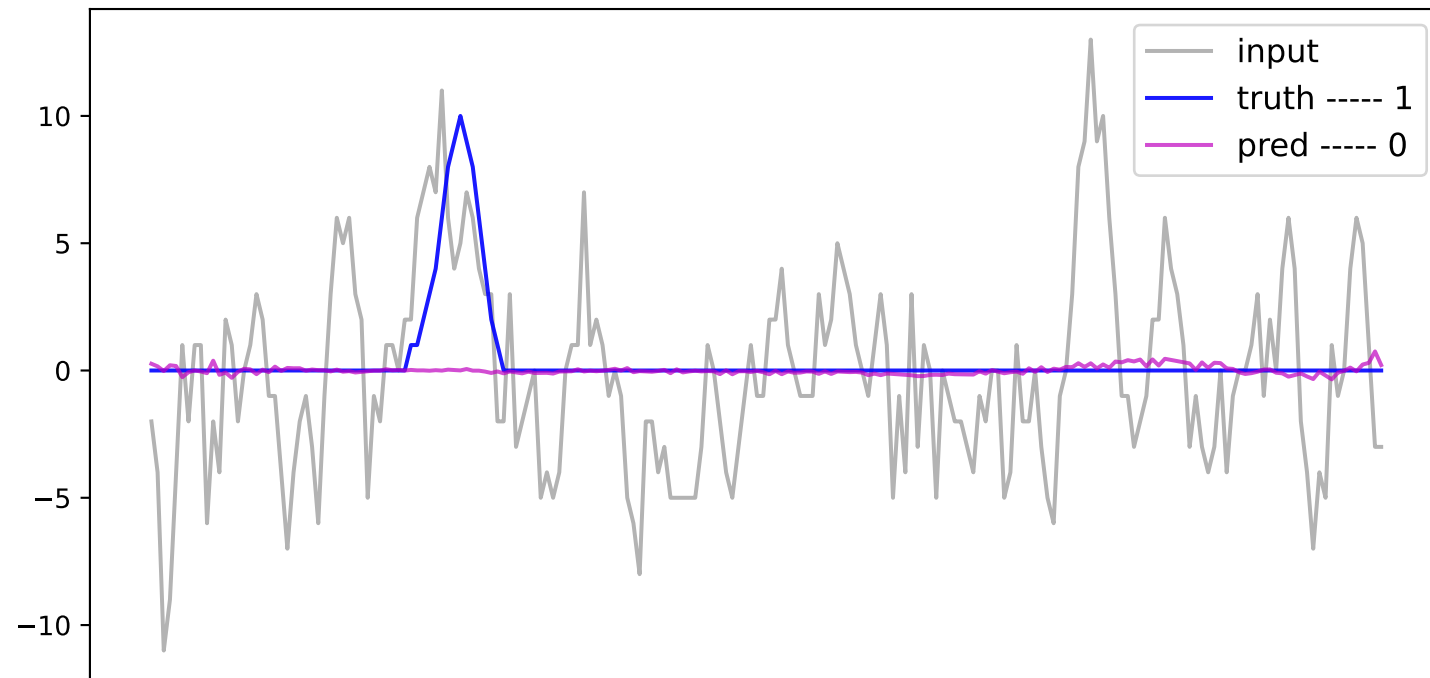


model 4: FCN paper (MSE: 0.0022)

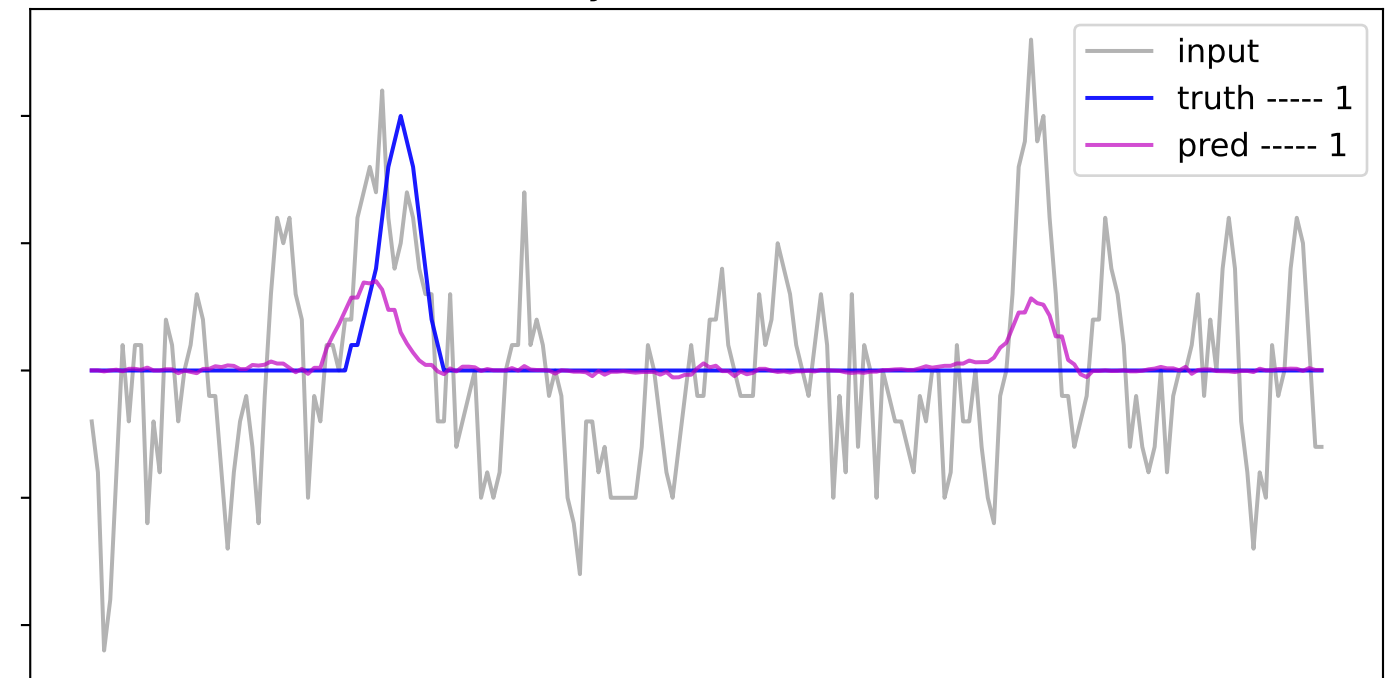


CNN prediction: 0.7423

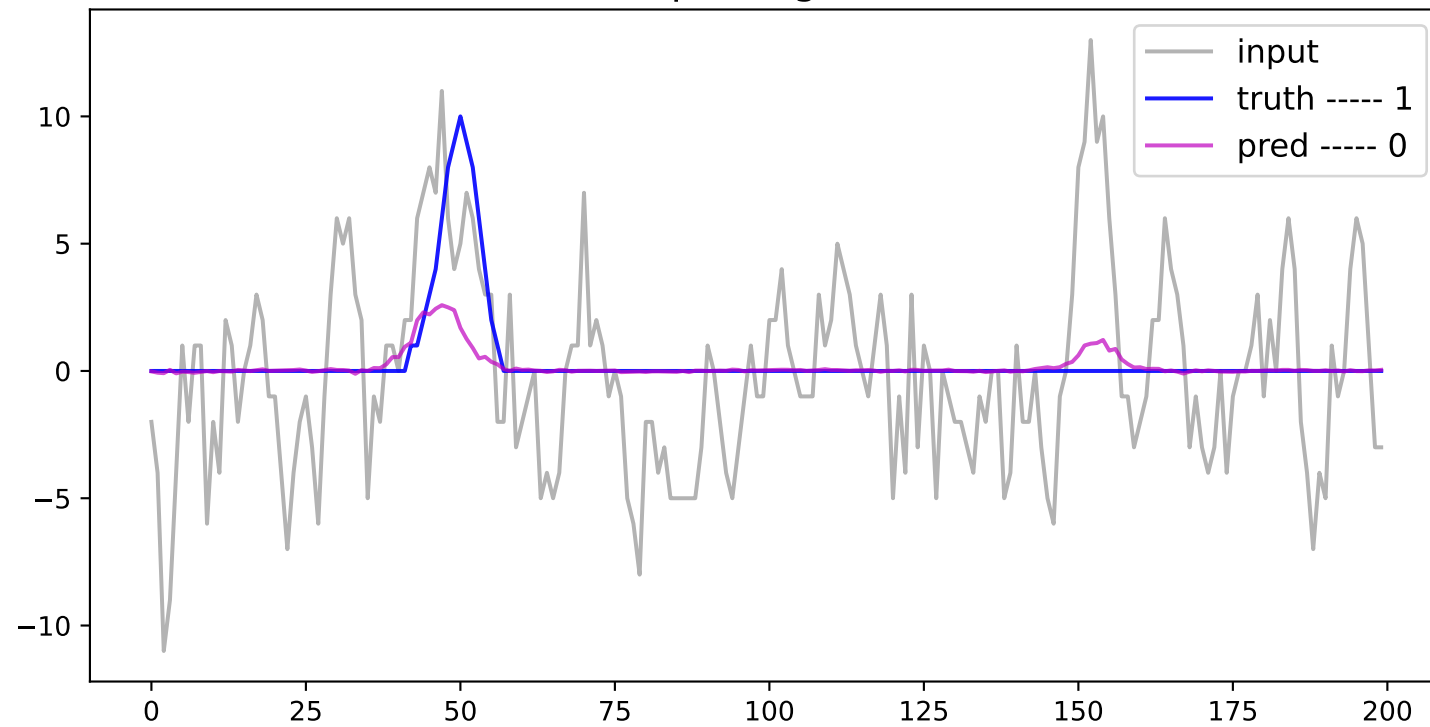
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



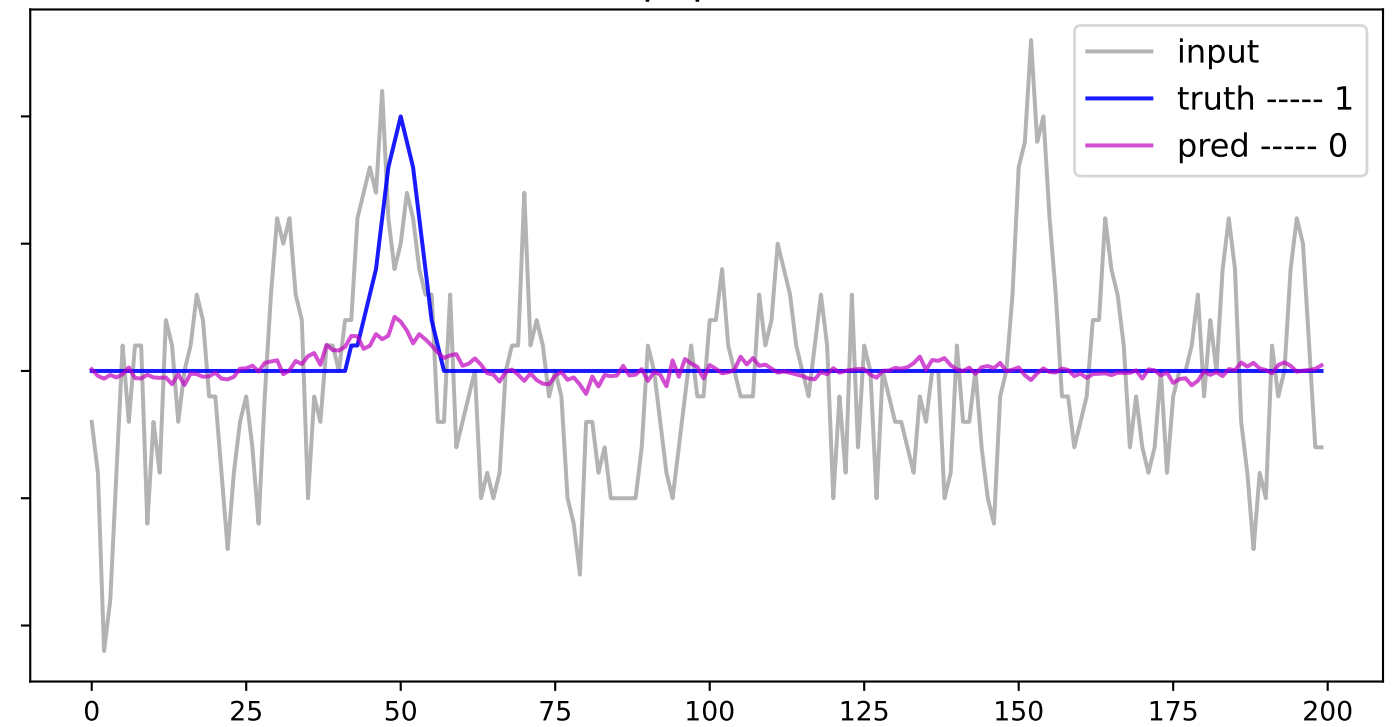
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0039)



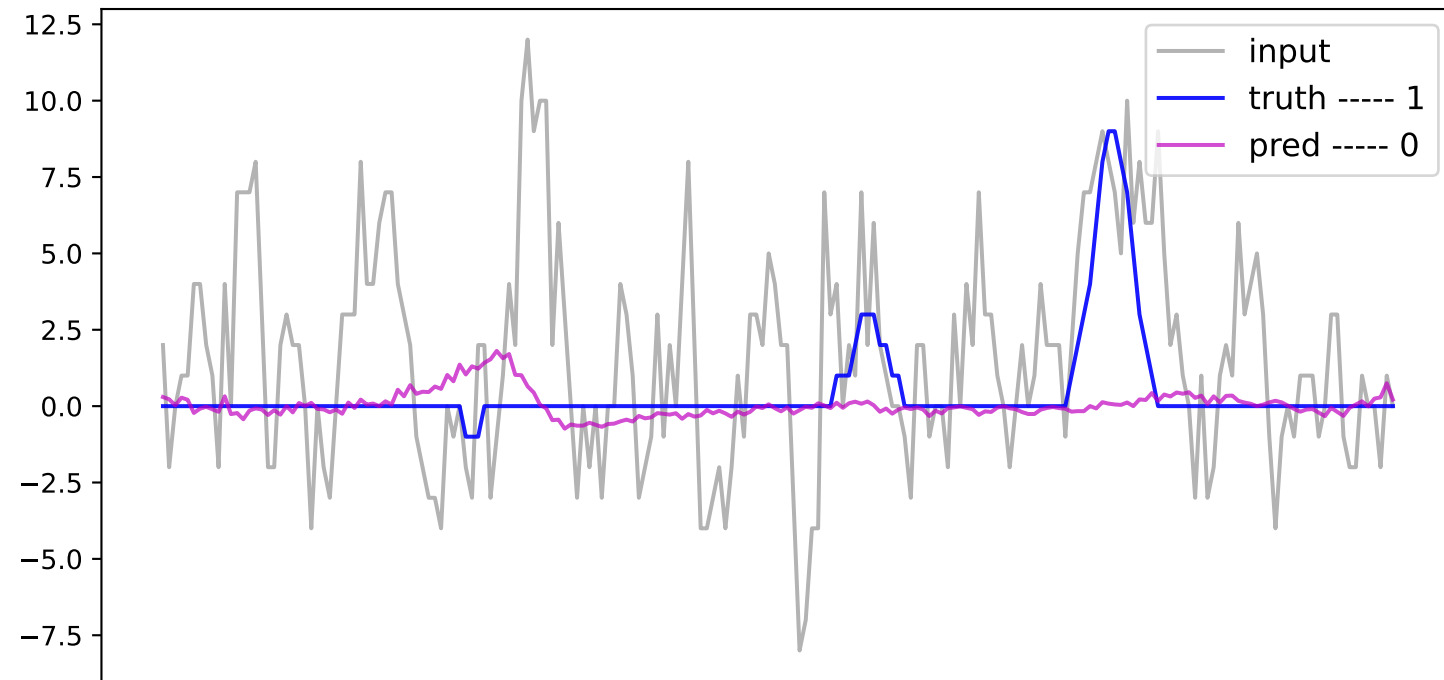
model 4: FCN paper (MSE: 0.0041)



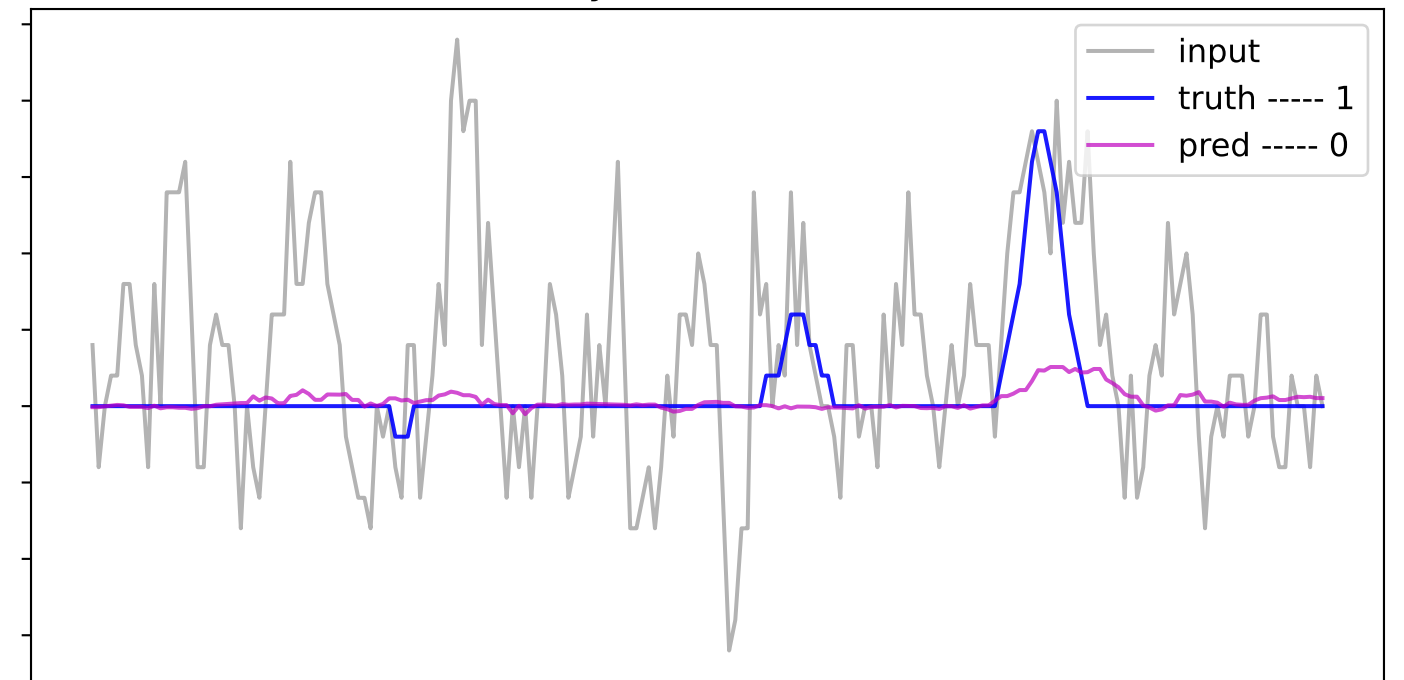


CNN prediction: 0.872

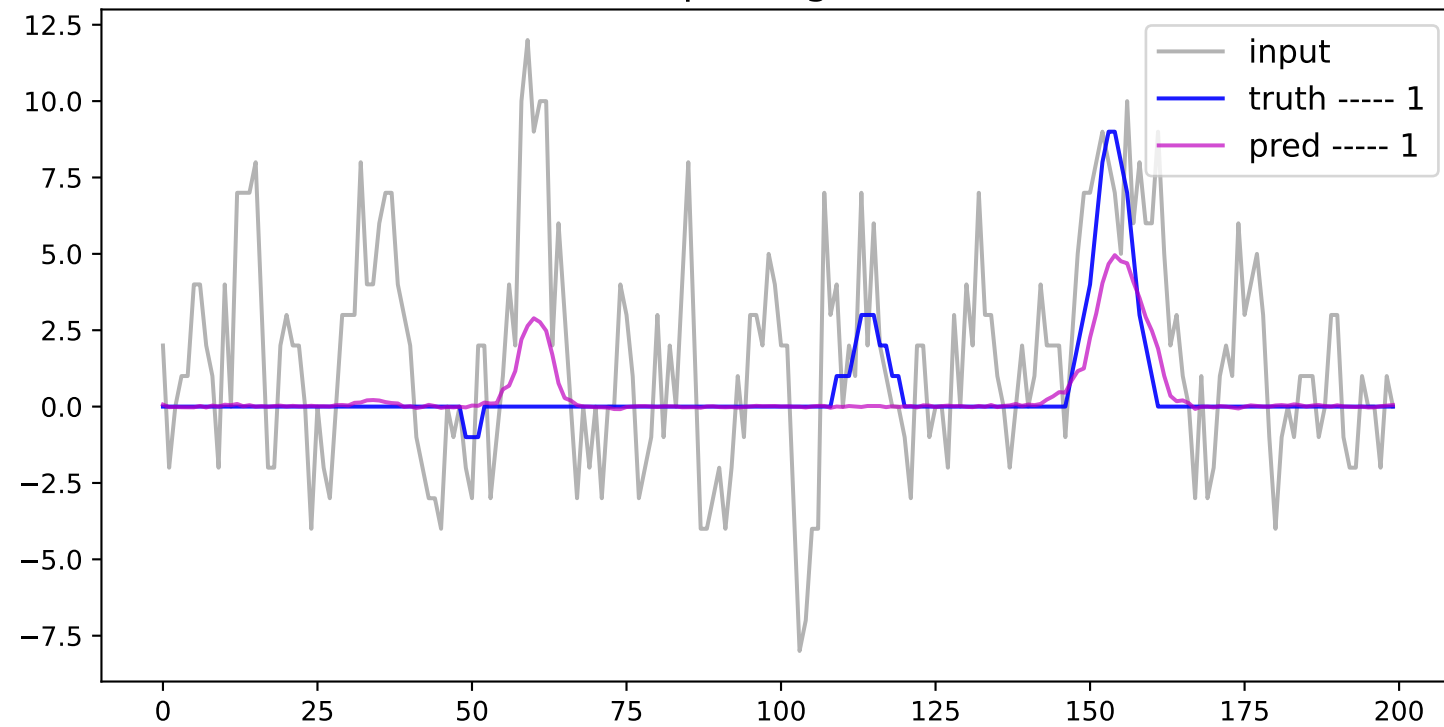
model 1: mirrored 1dcnn roi finder (MSE: 0.0064)



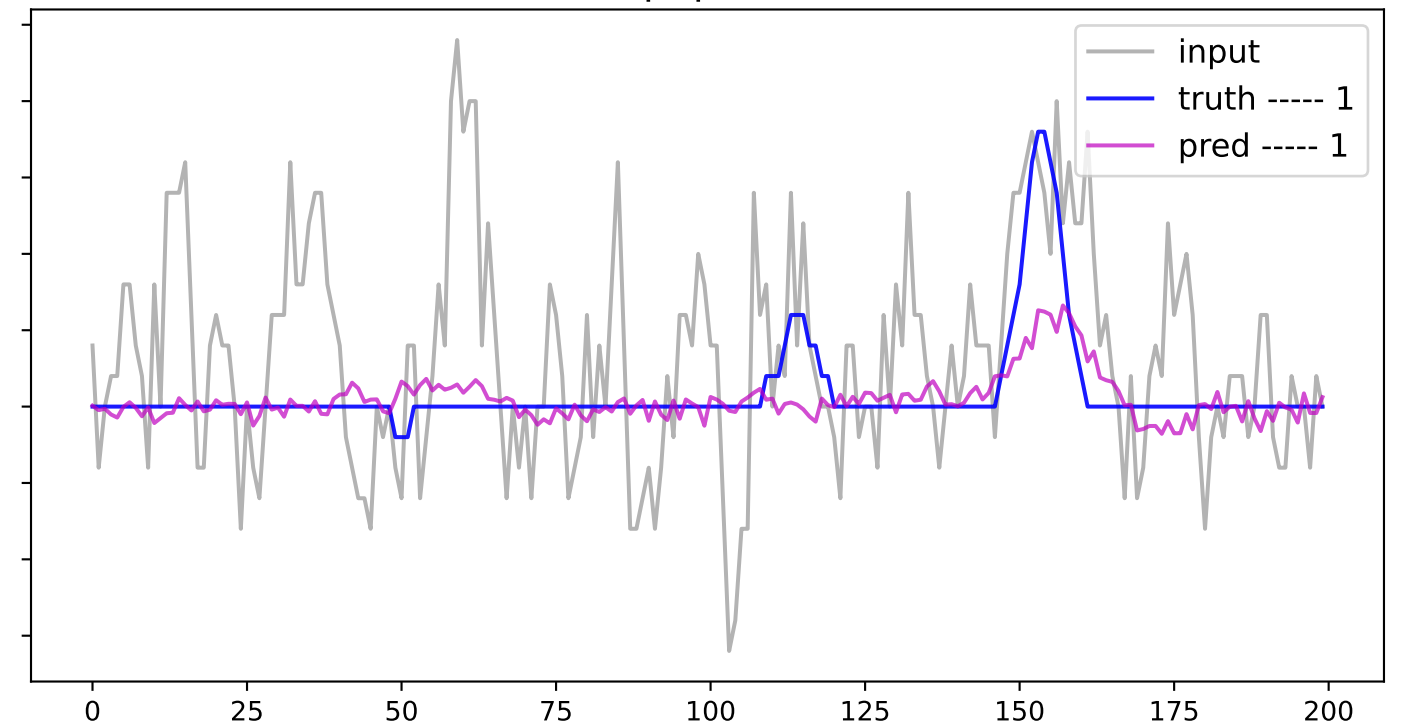
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0022)

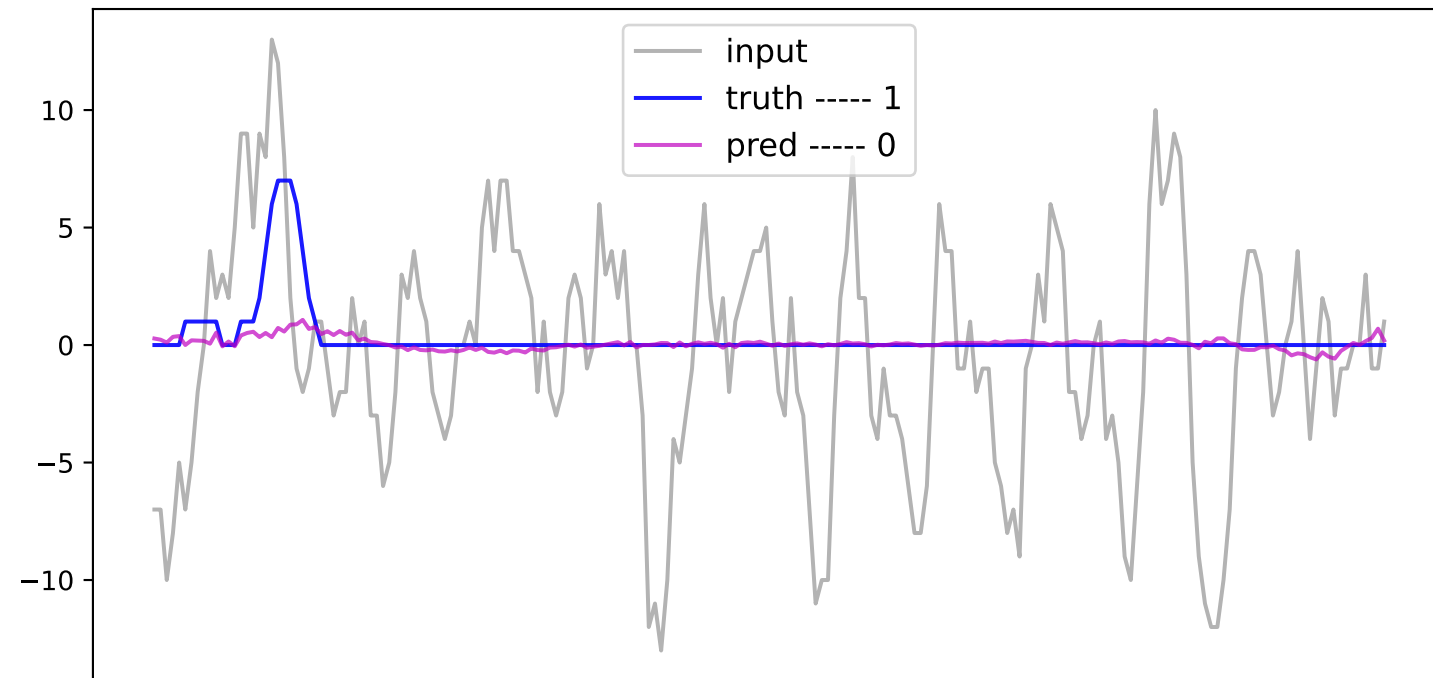


model 4: FCN paper (MSE: 0.0032)

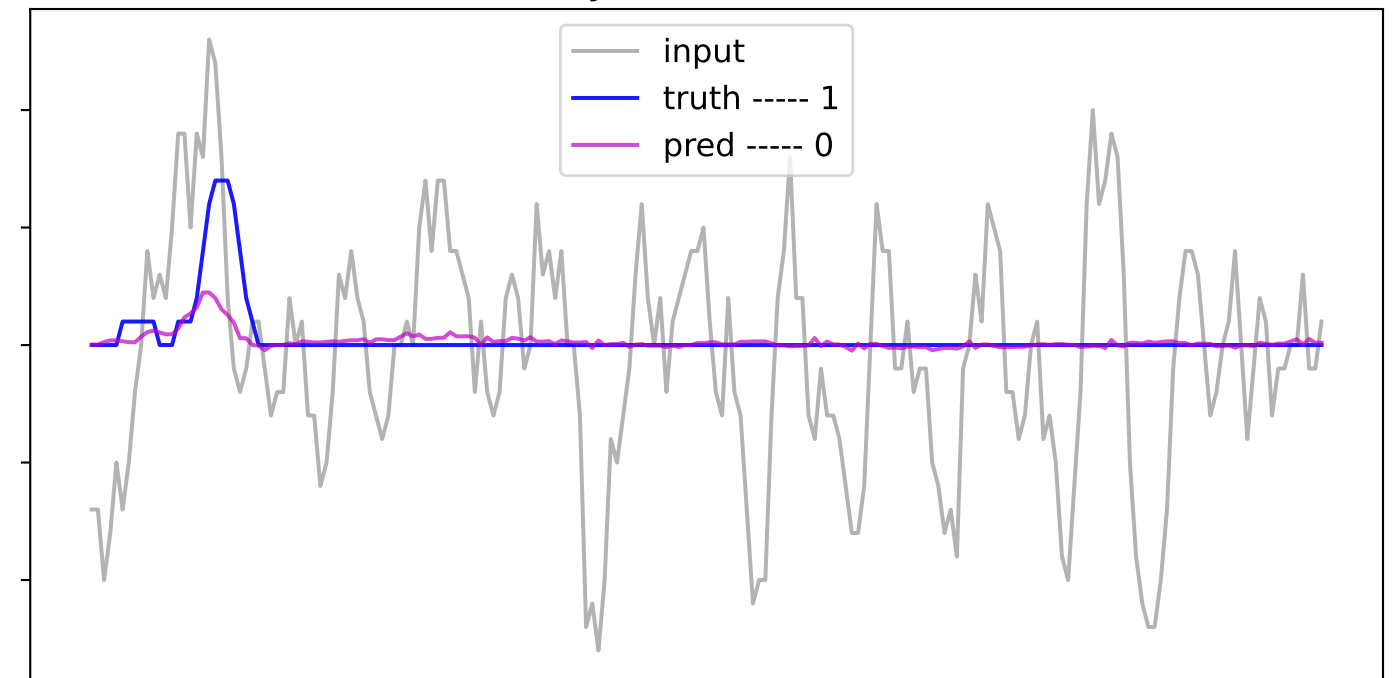


CNN prediction: 0.8515

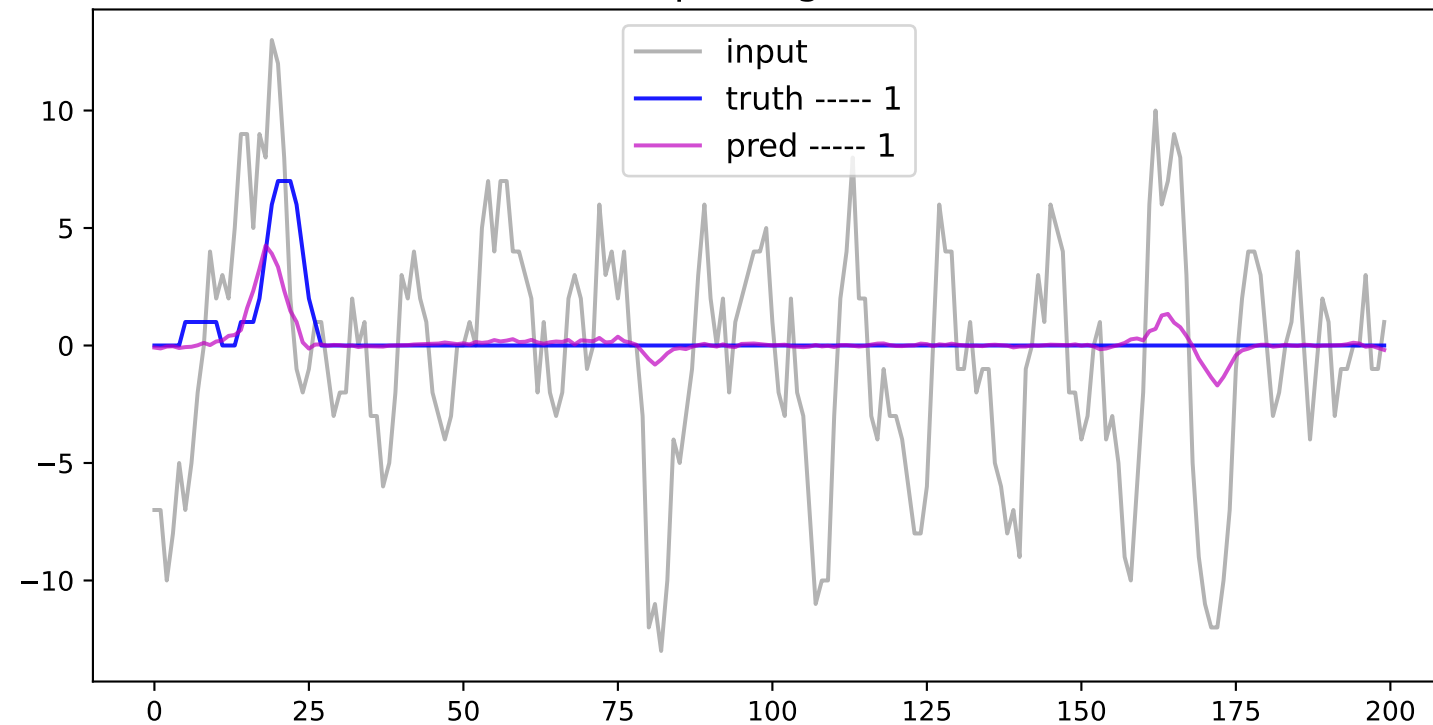
model 1: mirrored 1dcnn roi finder (MSE: 0.0026)



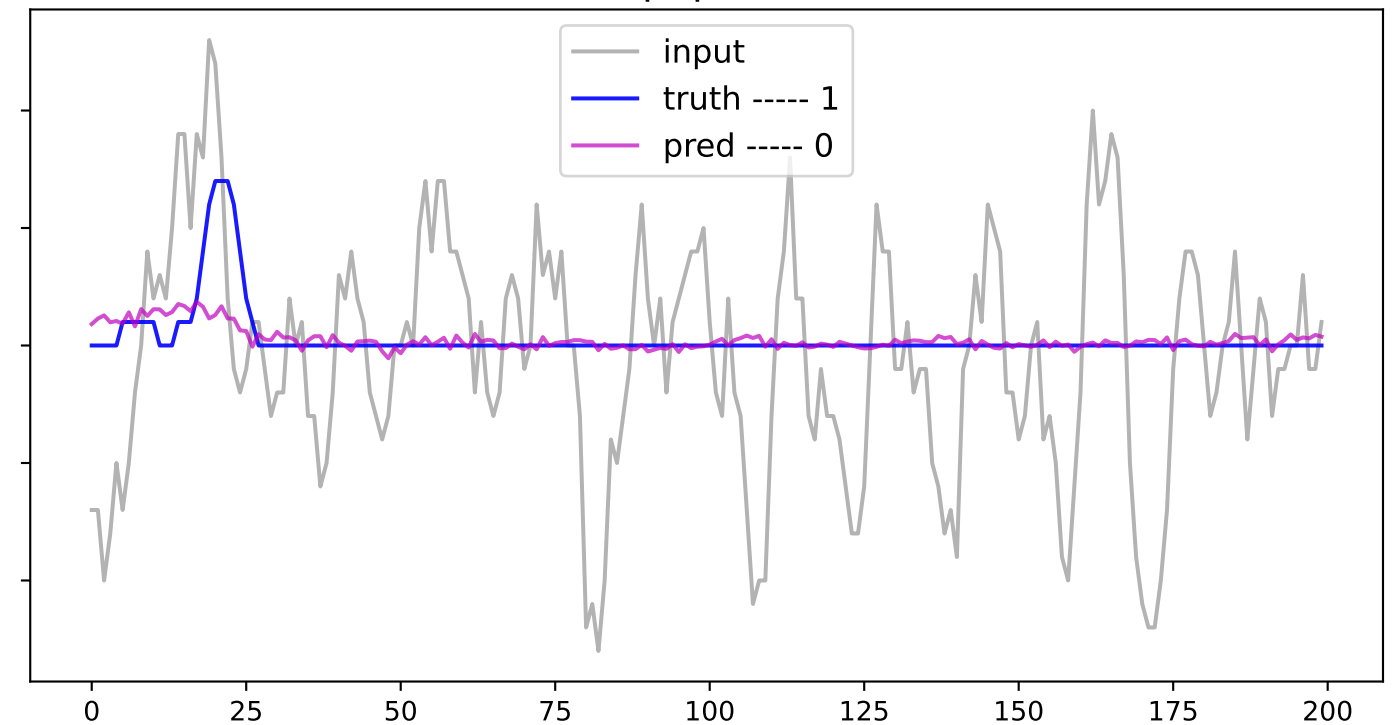
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

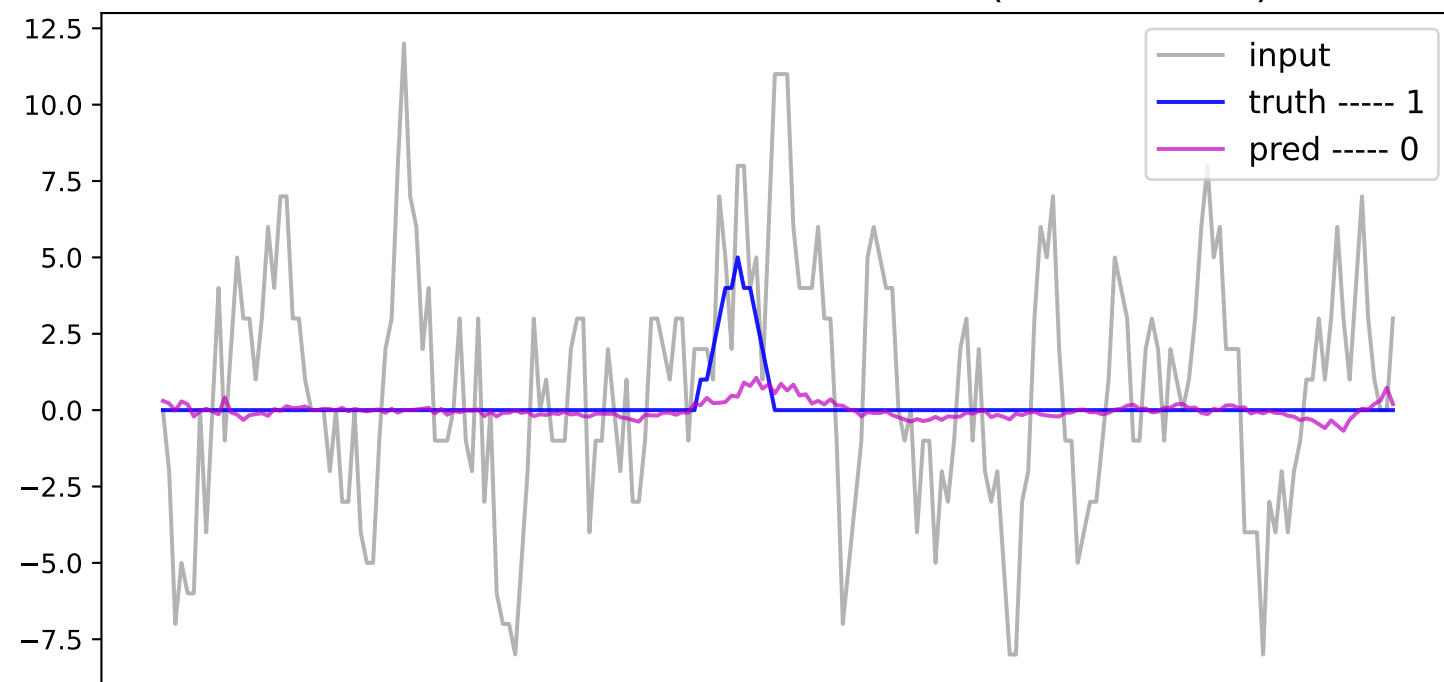


model 4: FCN paper (MSE: 0.0022)

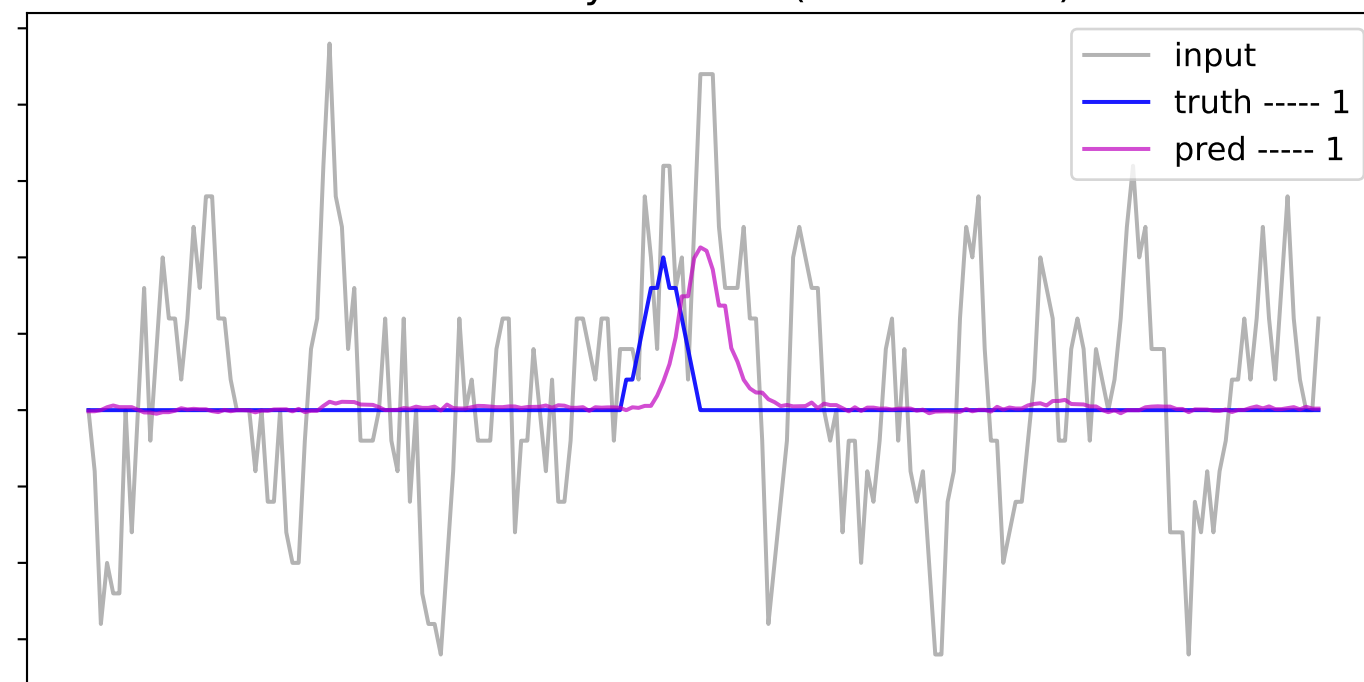


CNN prediction: 0.929

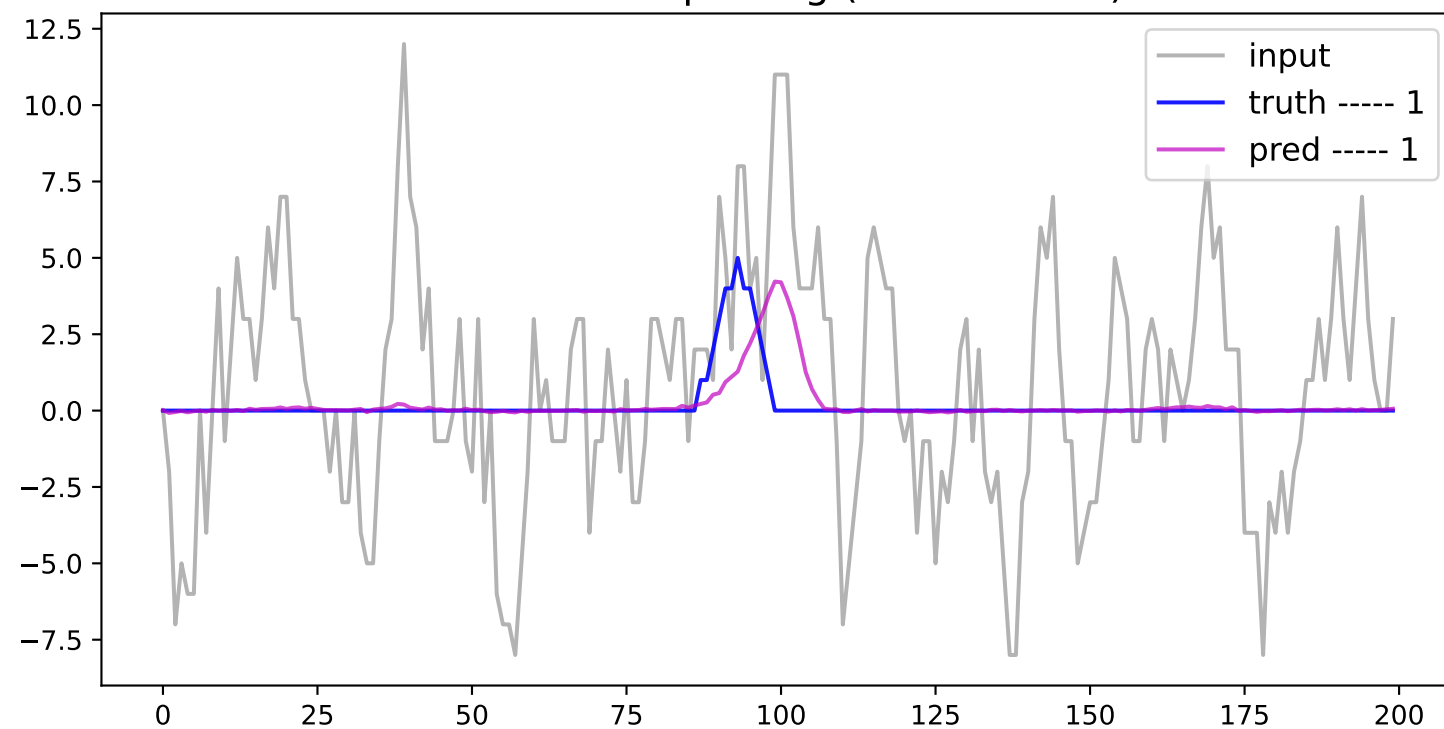
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



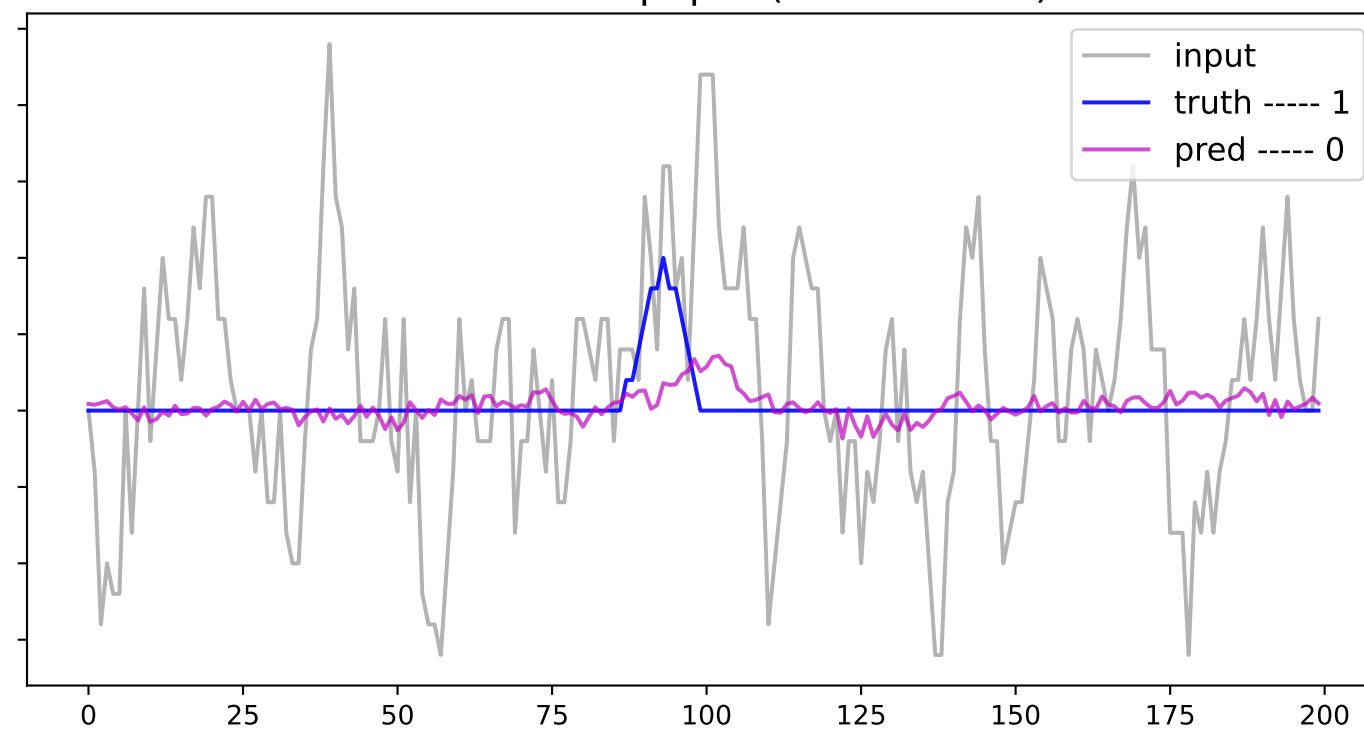
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0015)

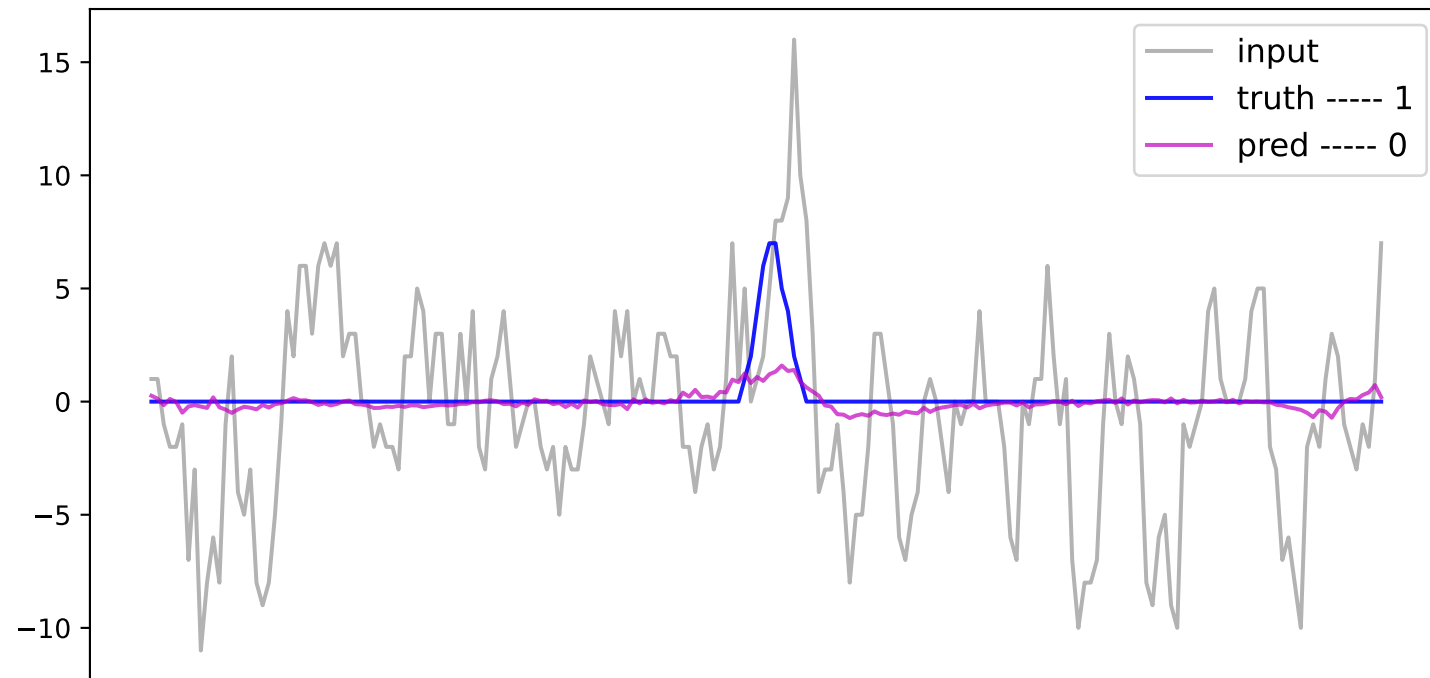


model 4: FCN paper (MSE: 0.0014)

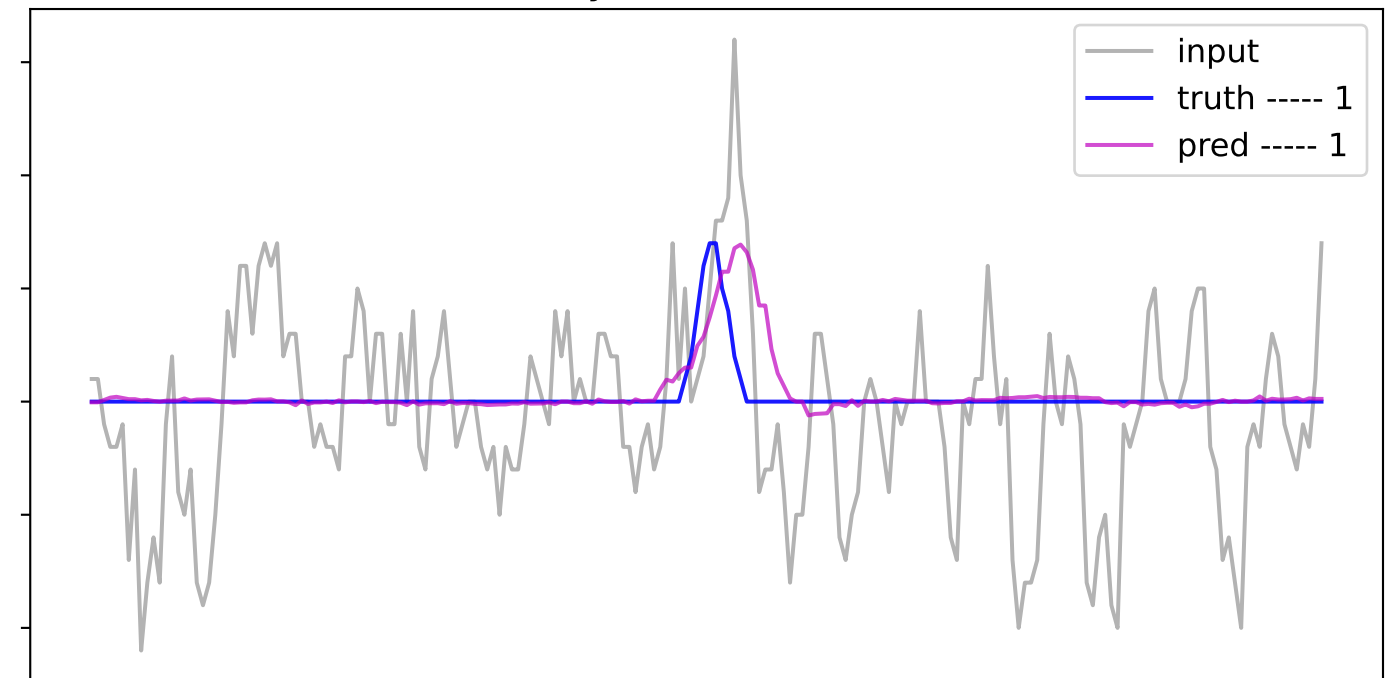


CNN prediction: 0.8662

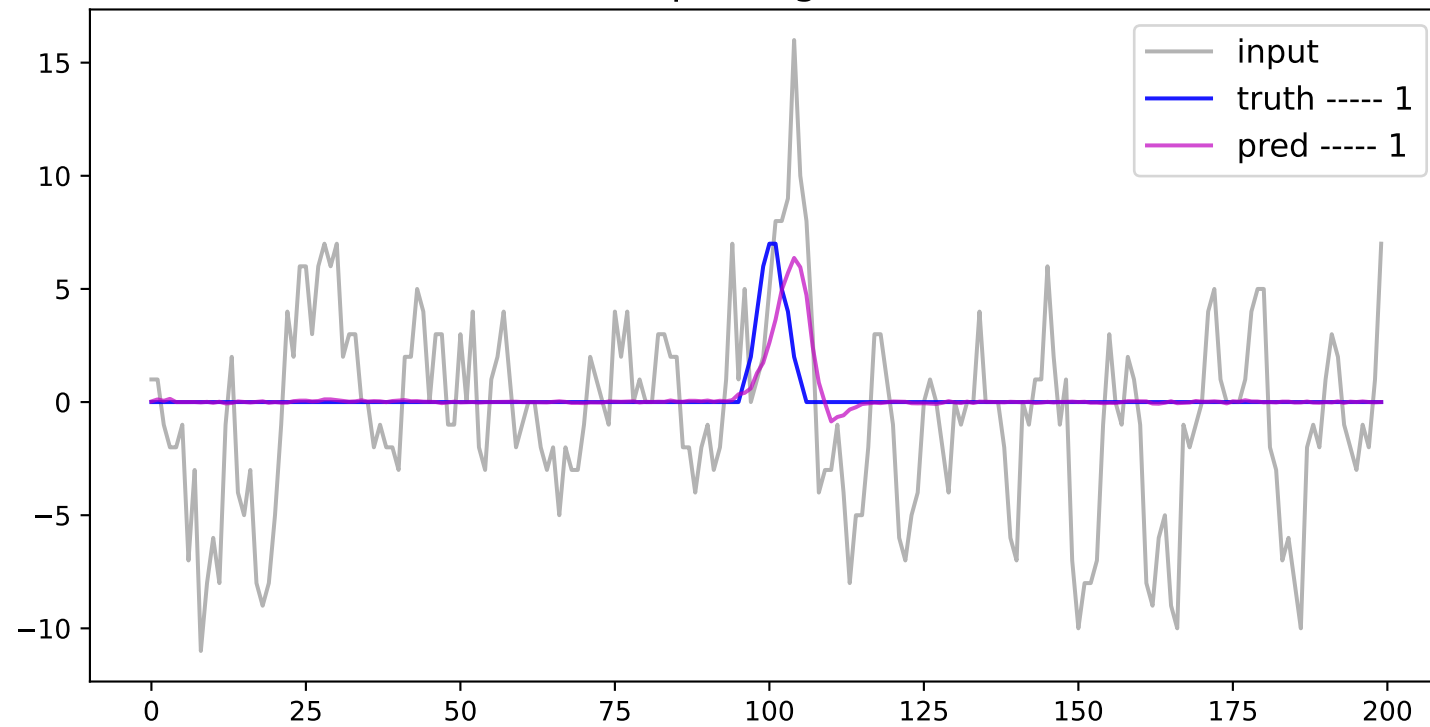
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



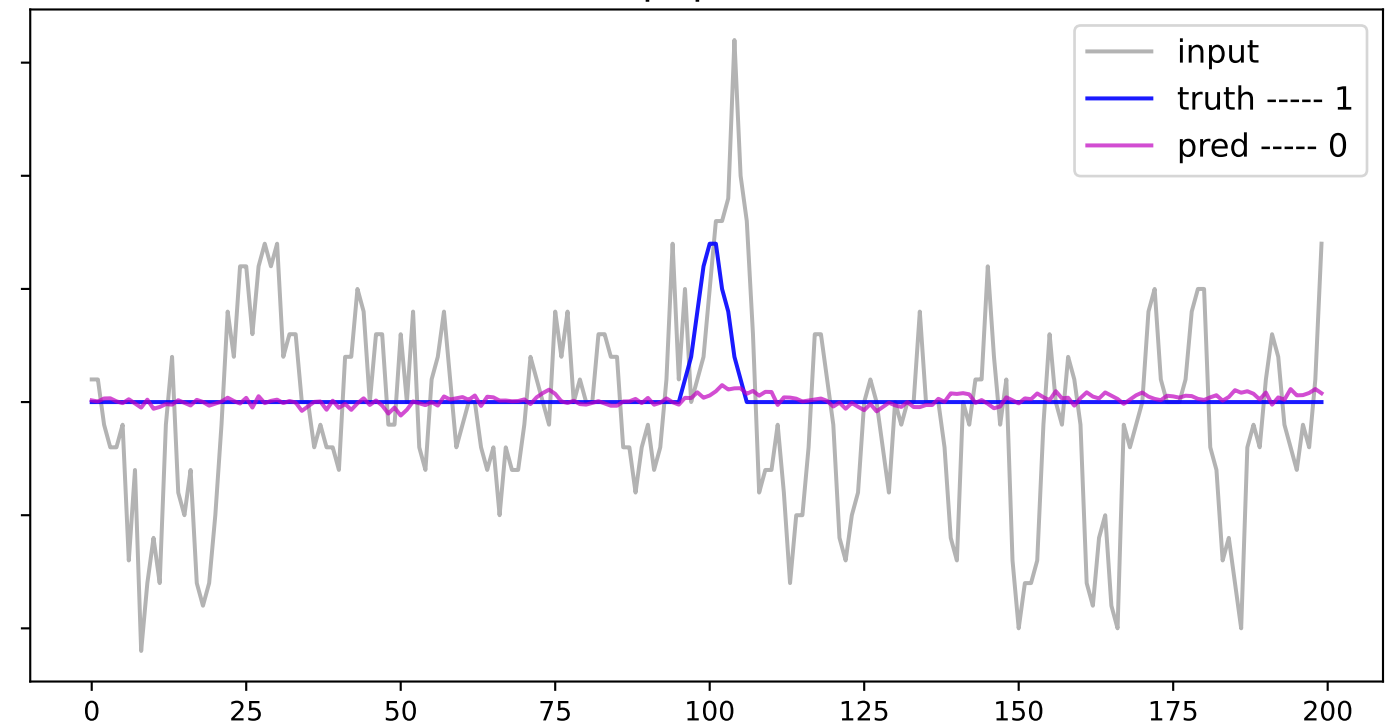
model 2: fully Conv1D (MSE: 0.0026)



model 3: no pooling (MSE: 0.0016)

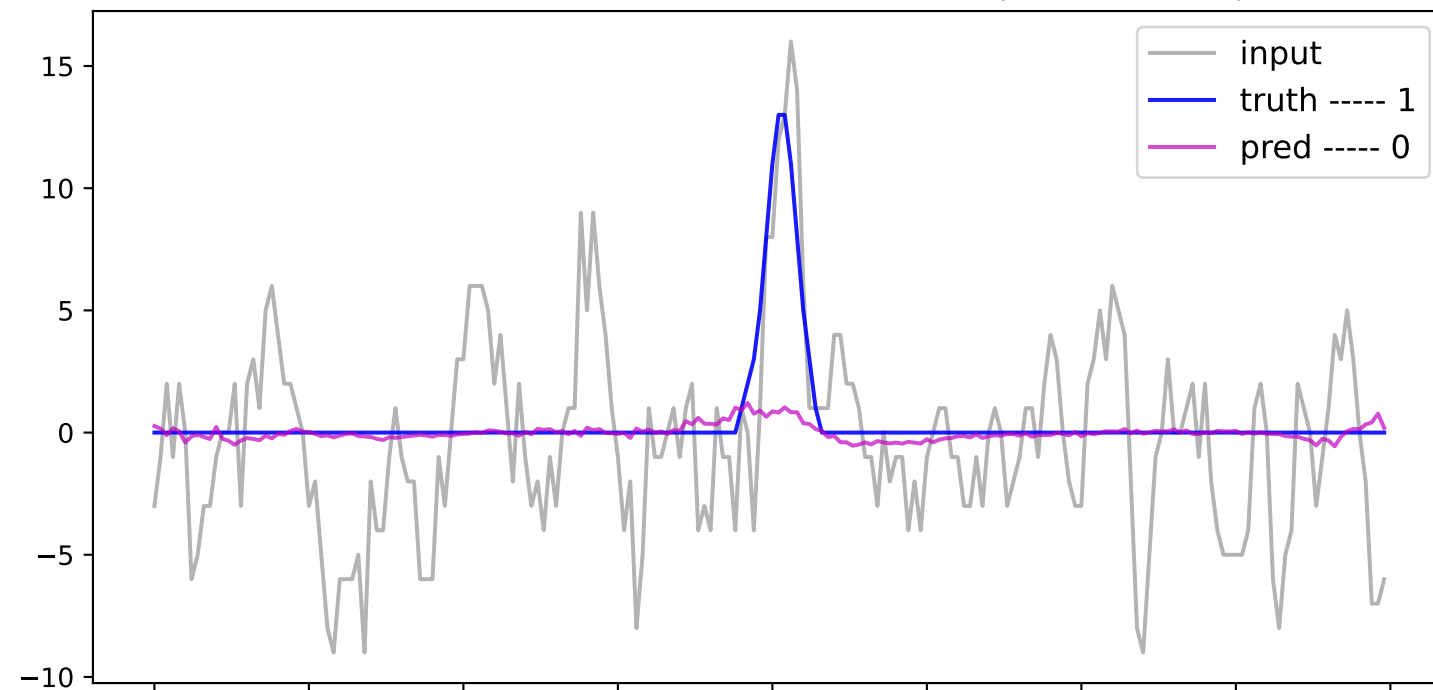


model 4: FCN paper (MSE: 0.0022)

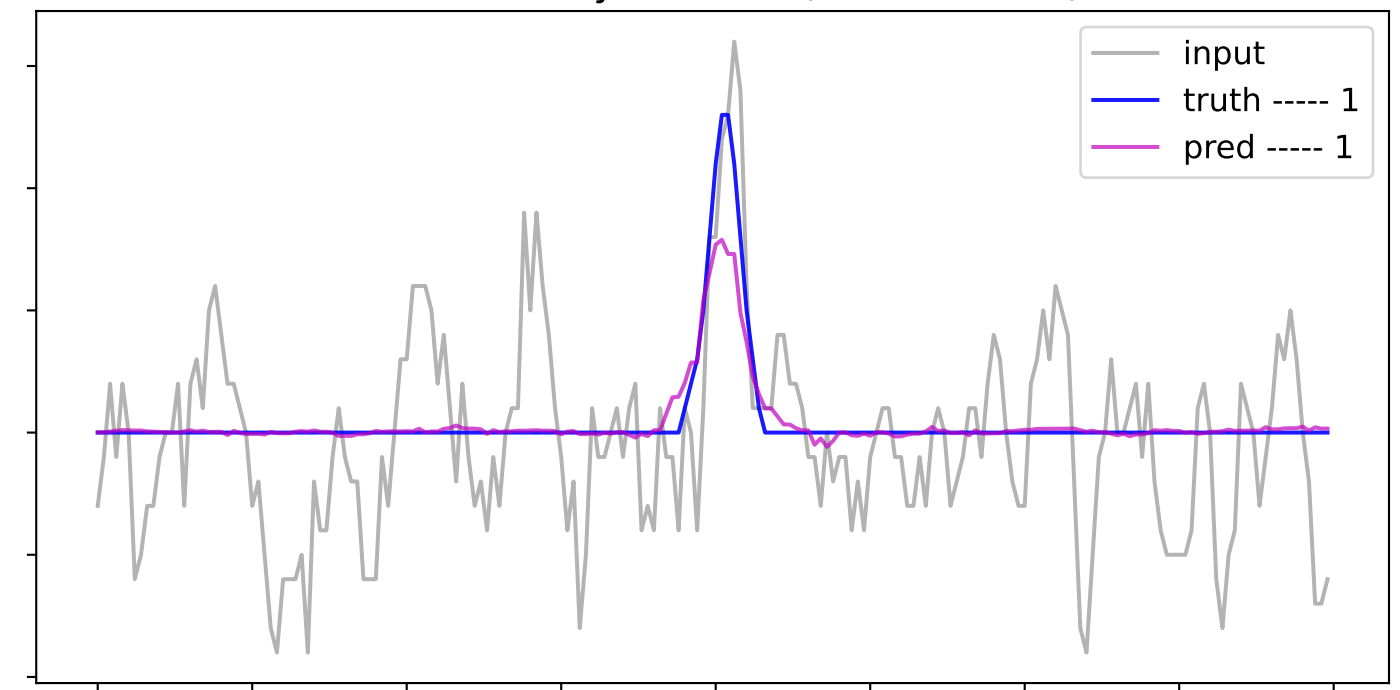


CNN prediction: 0.9111

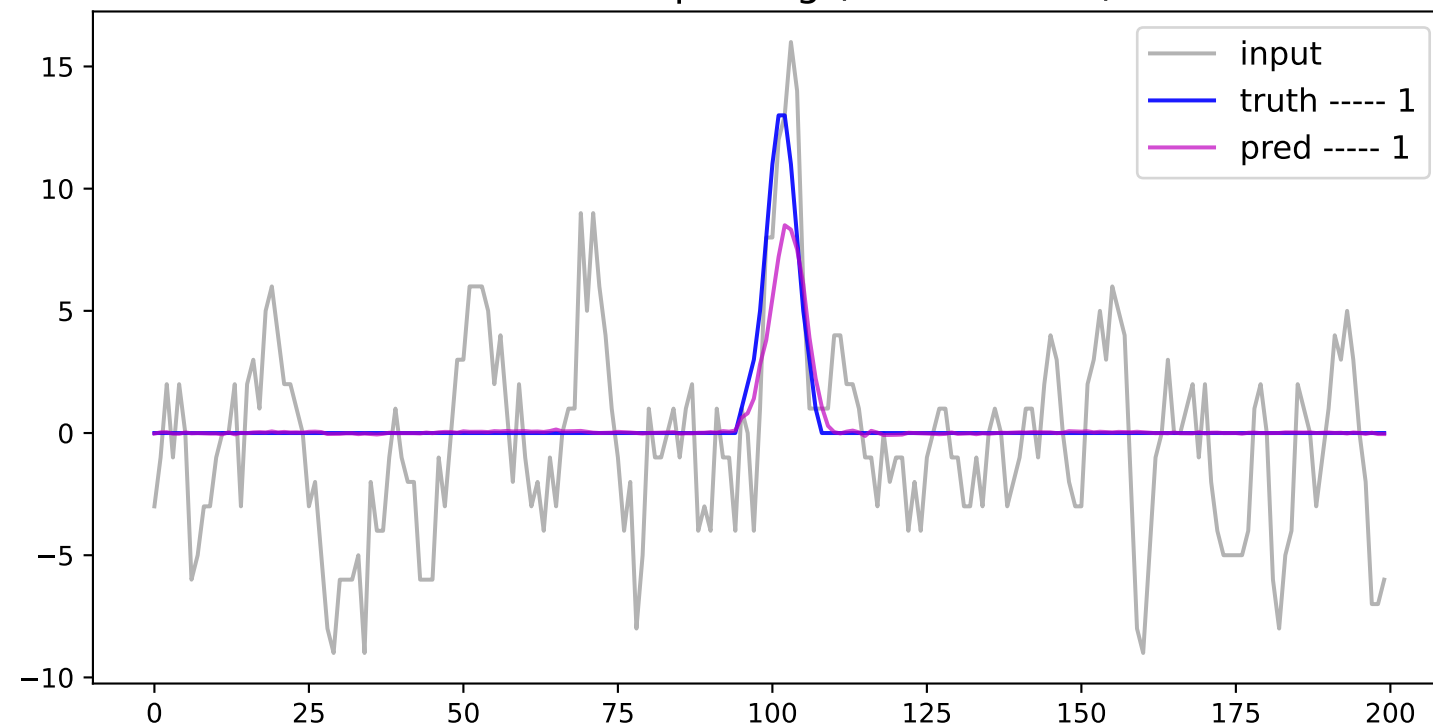
model 1: mirrored 1dcnn roi finder (MSE: 0.008)



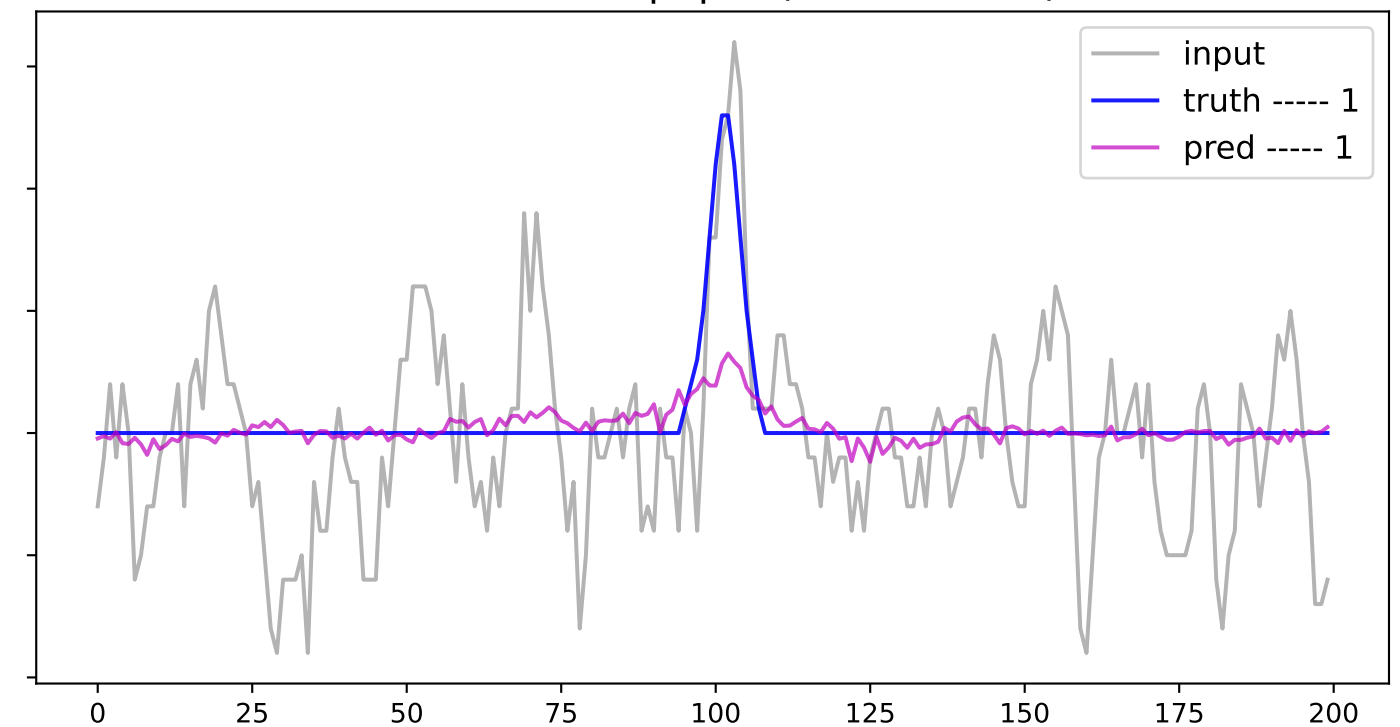
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0015)

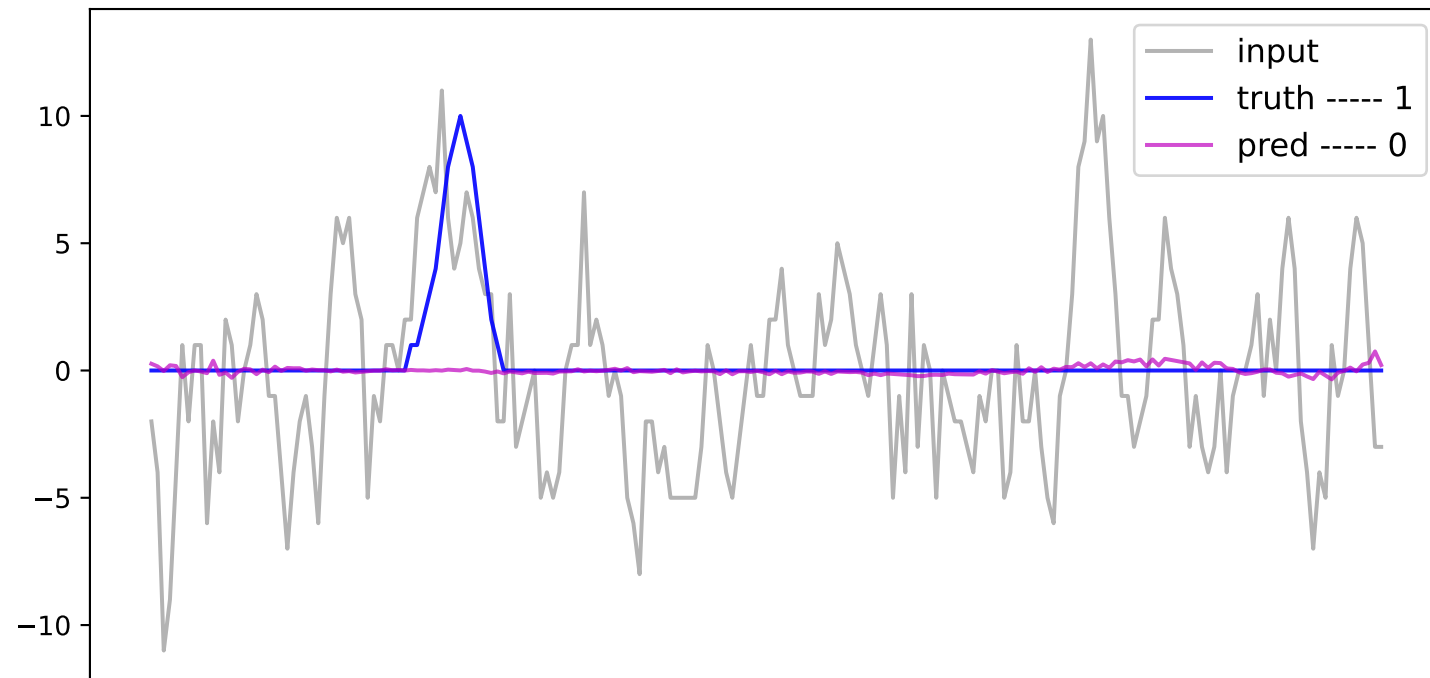


model 4: FCN paper (MSE: 0.0056)

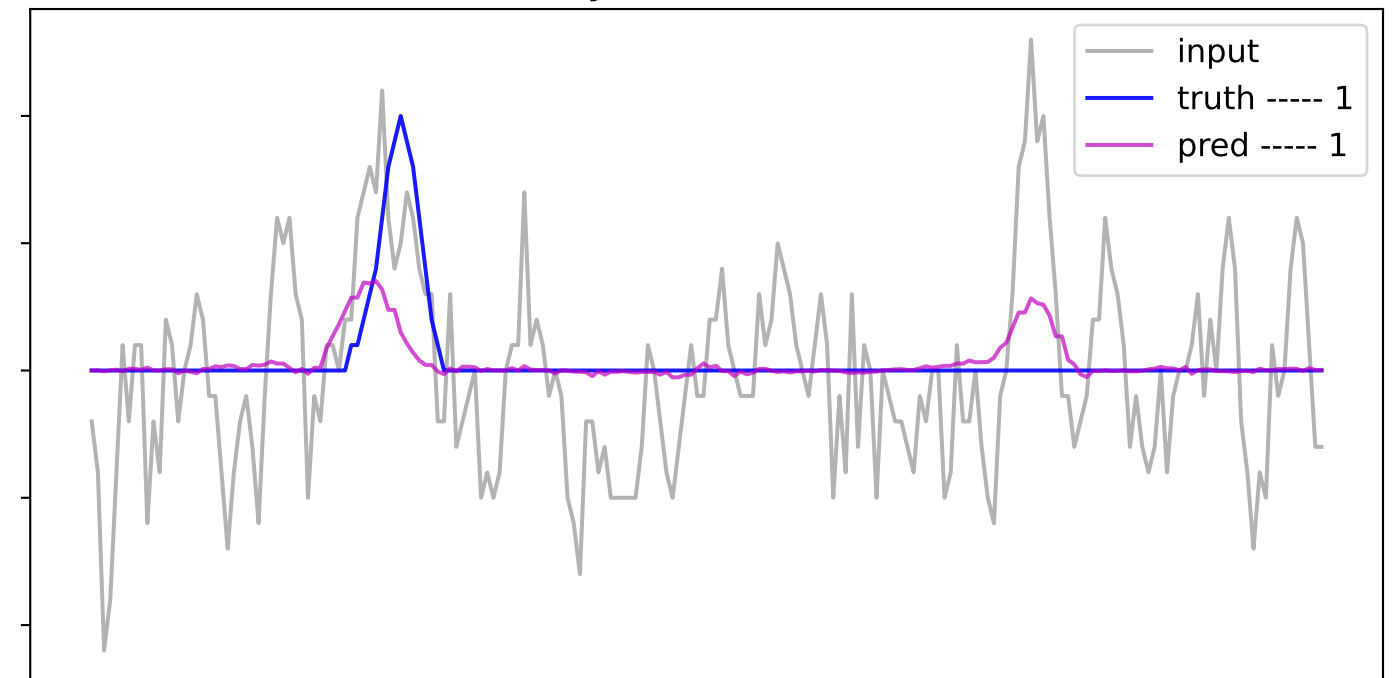


CNN prediction: 0.7423

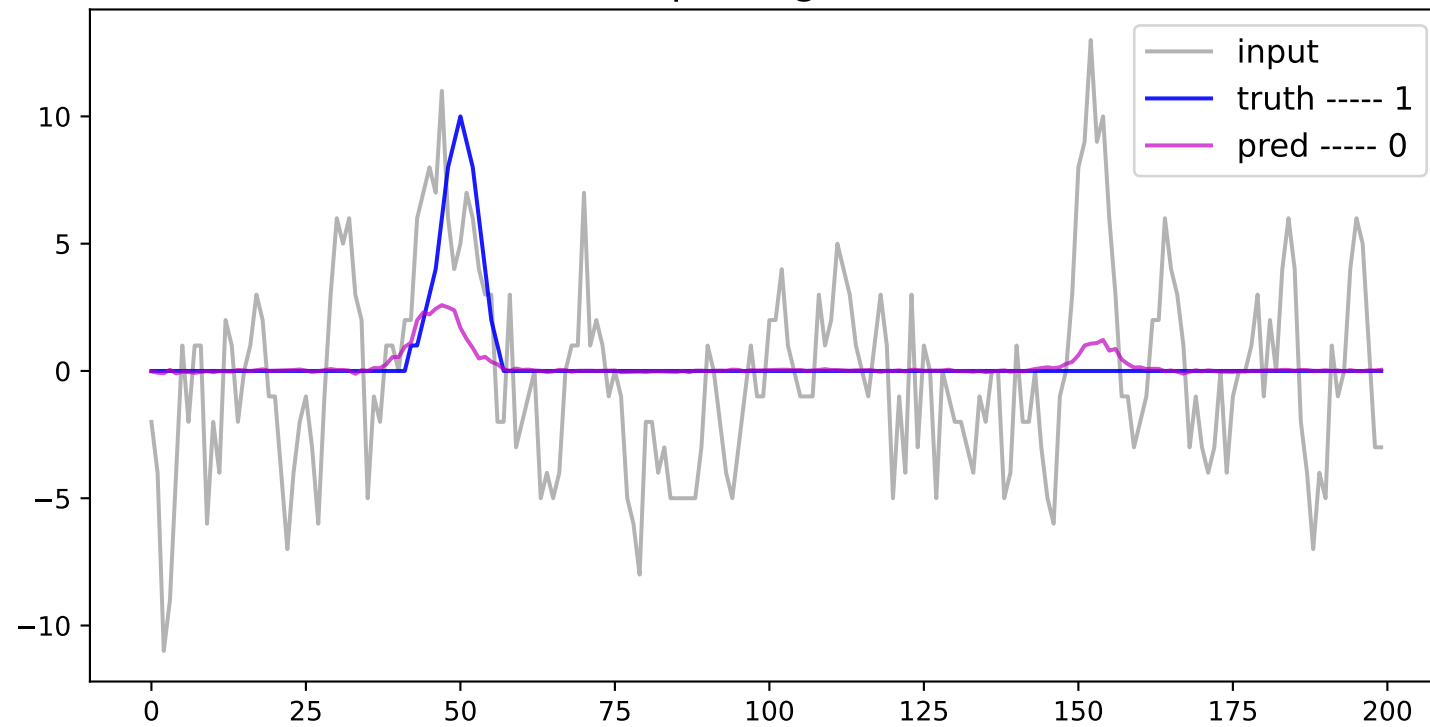
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



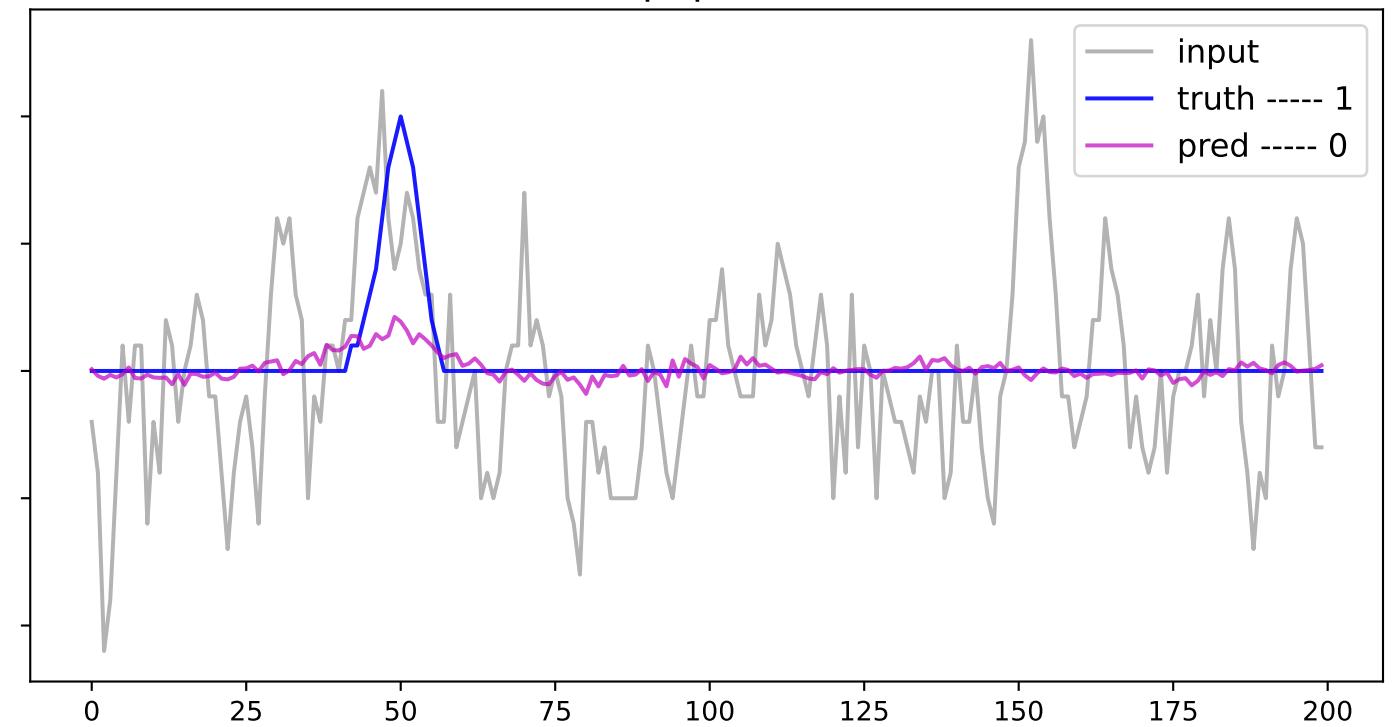
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0039)

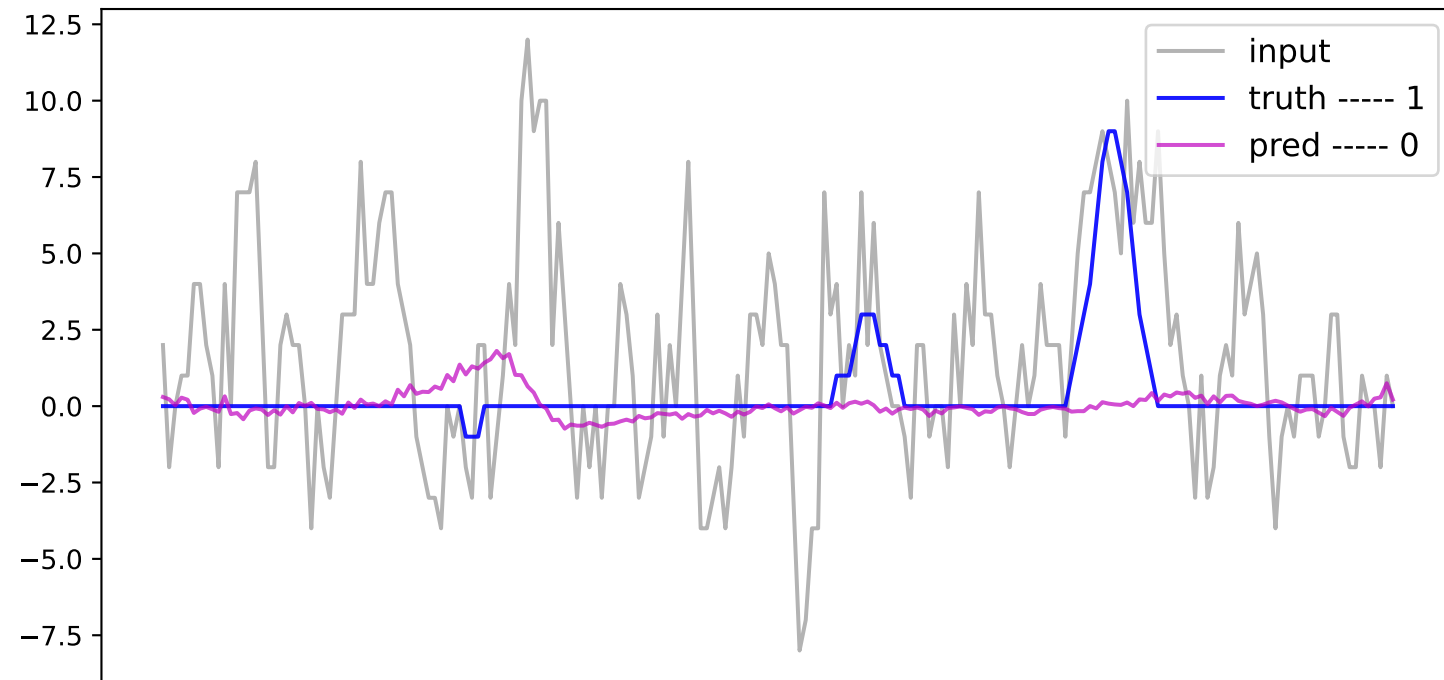


model 4: FCN paper (MSE: 0.0041)

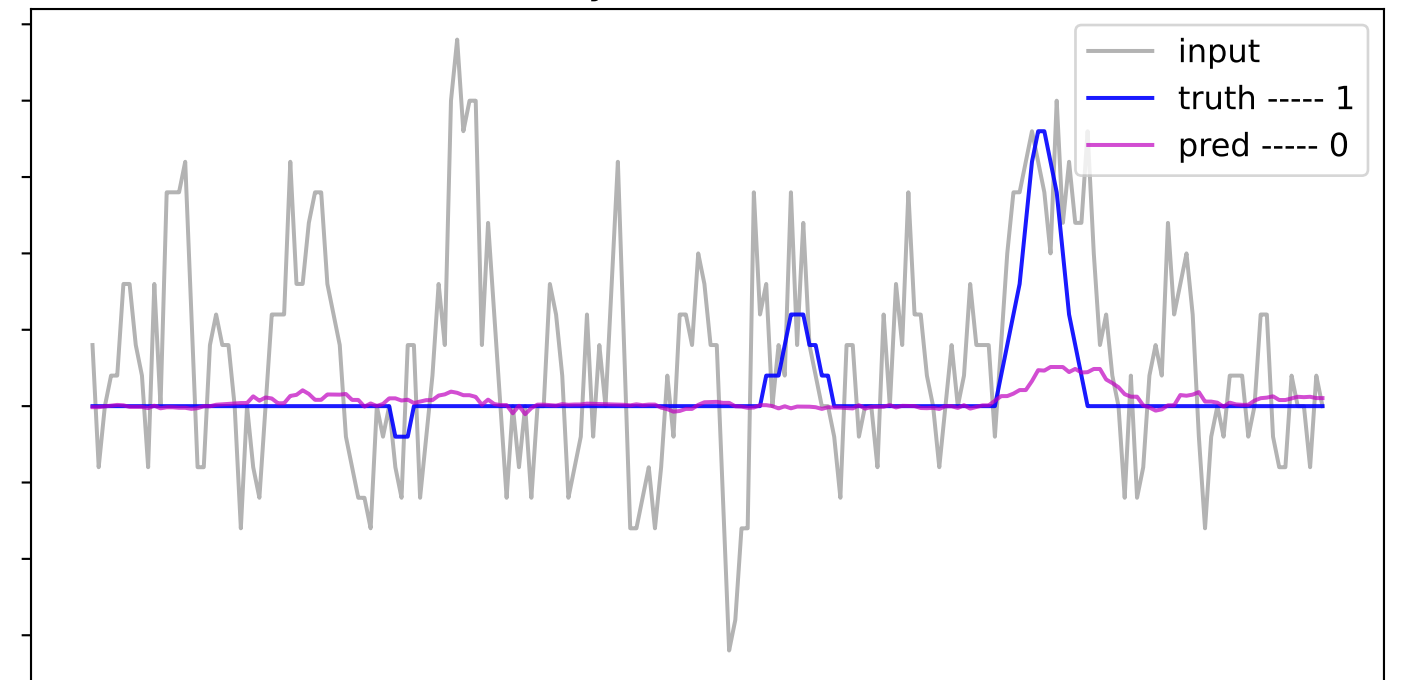


CNN prediction: 0.872

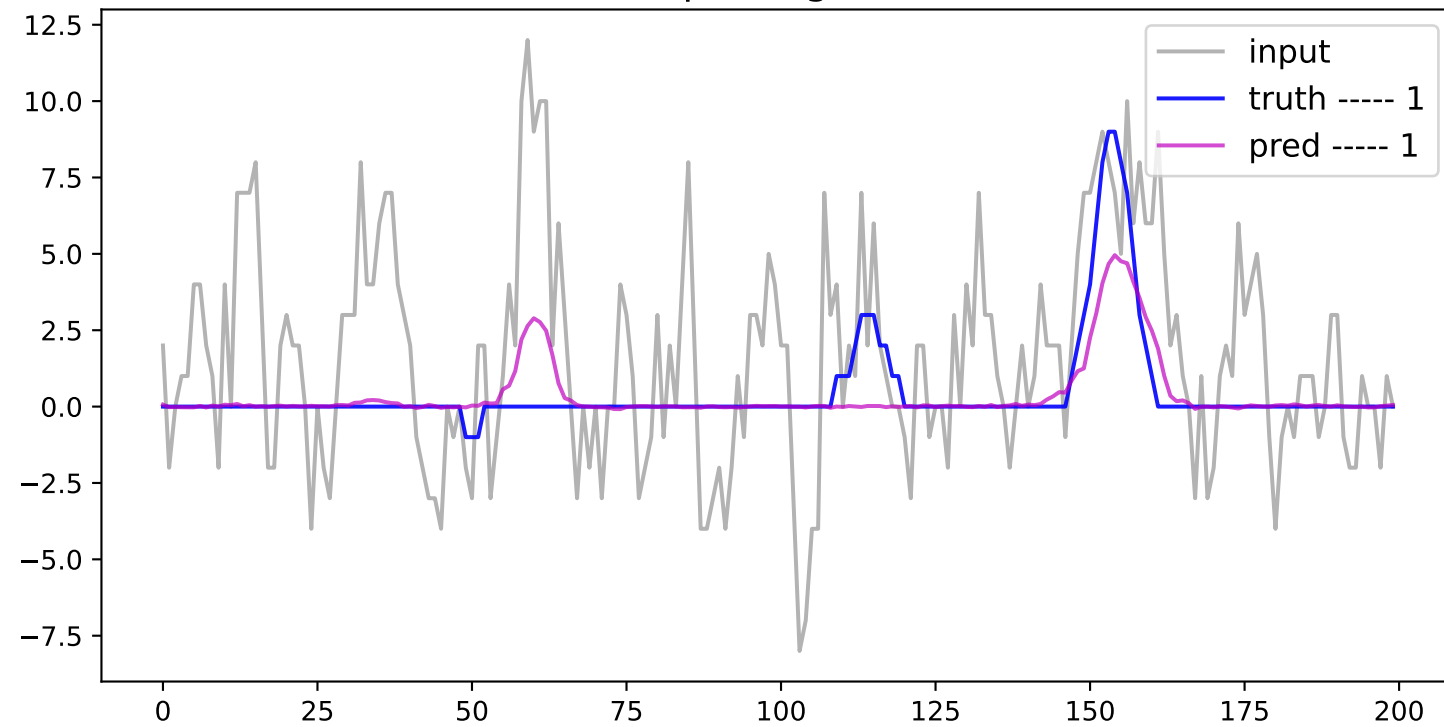
model 1: mirrored 1dcnn roi finder (MSE: 0.0064)



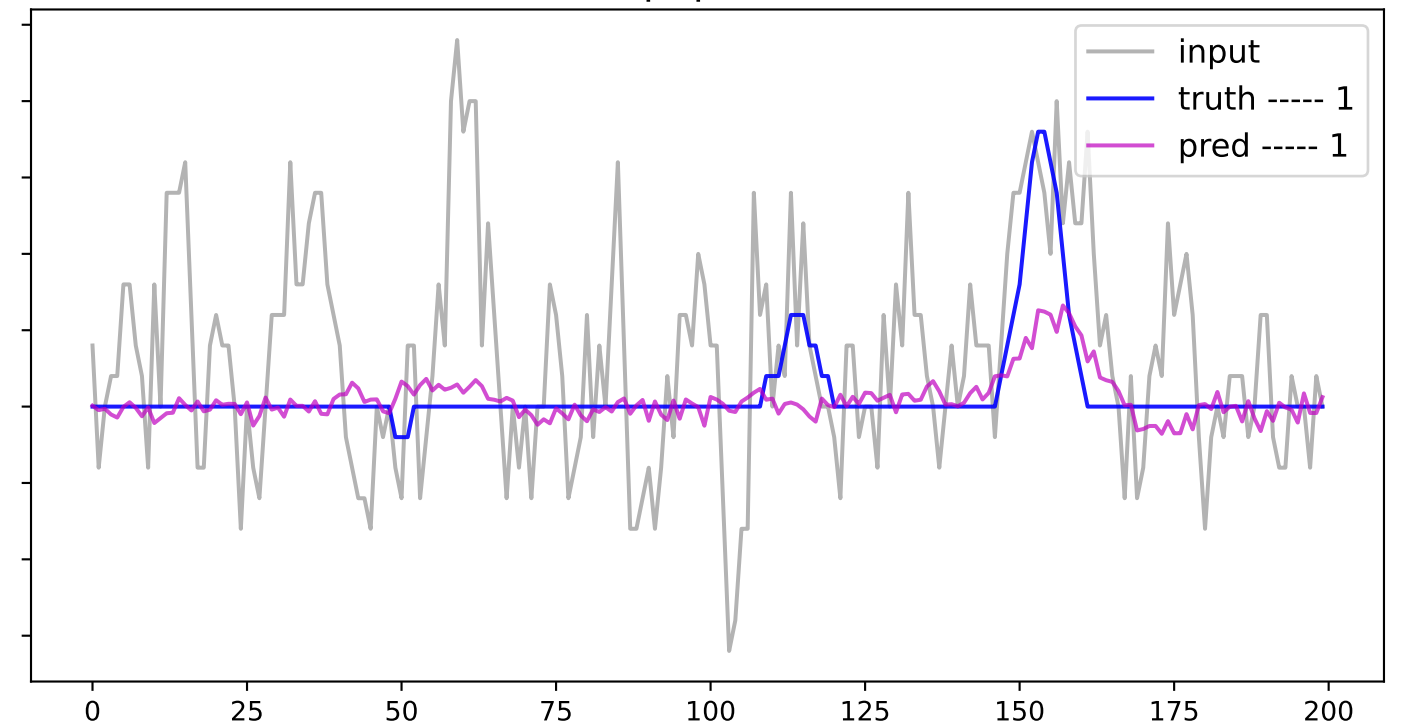
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0022)

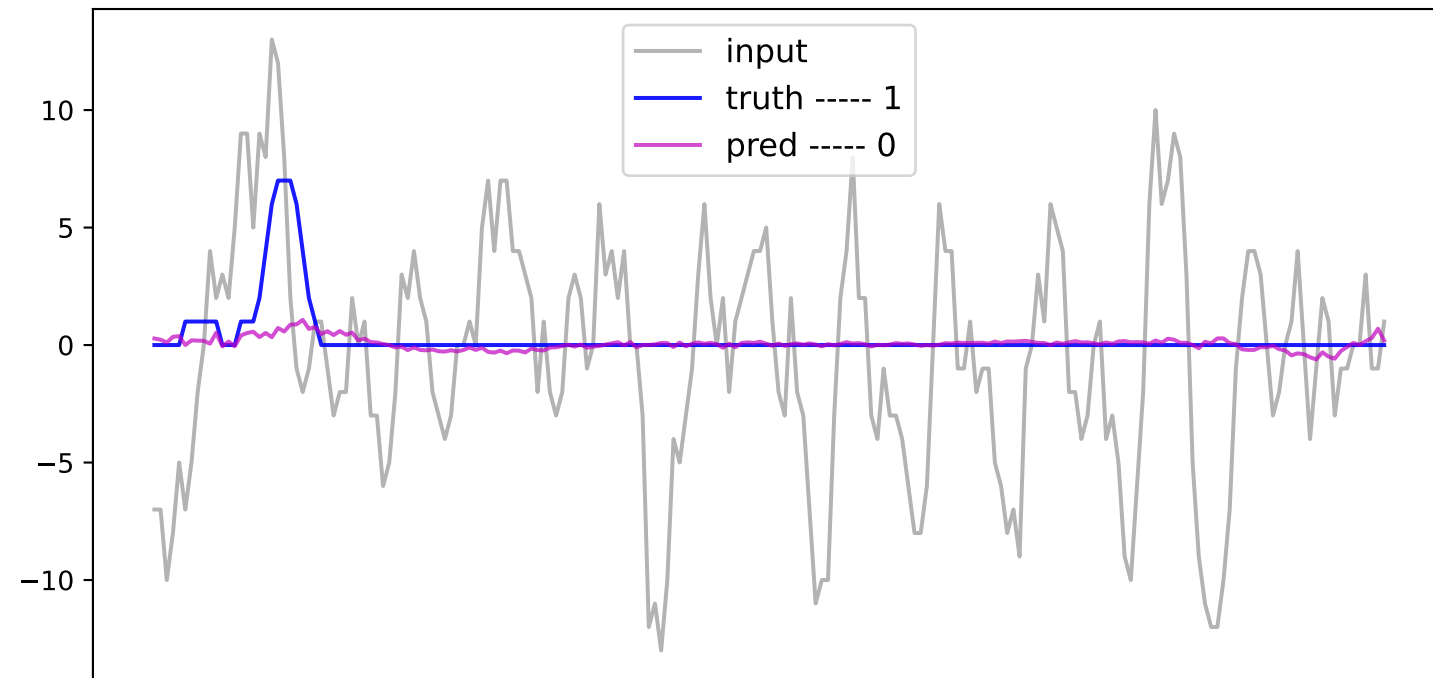


model 4: FCN paper (MSE: 0.0032)

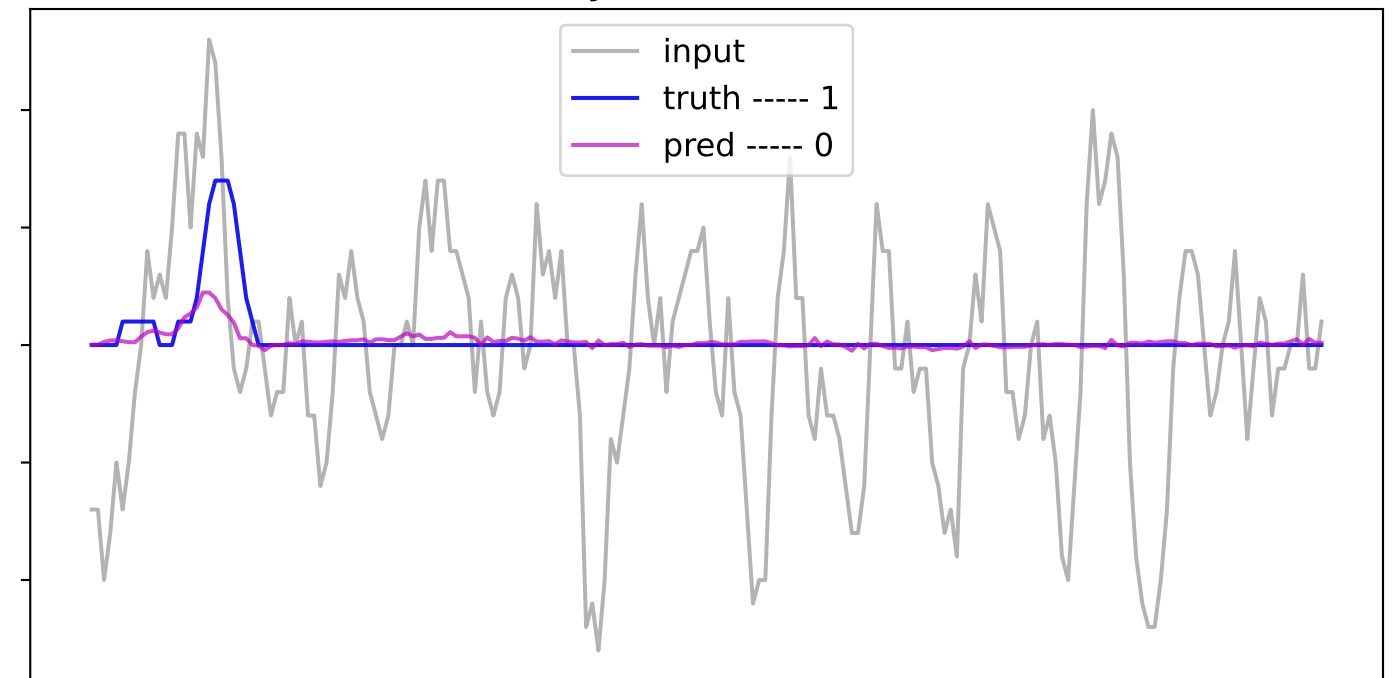


CNN prediction: 0.8515

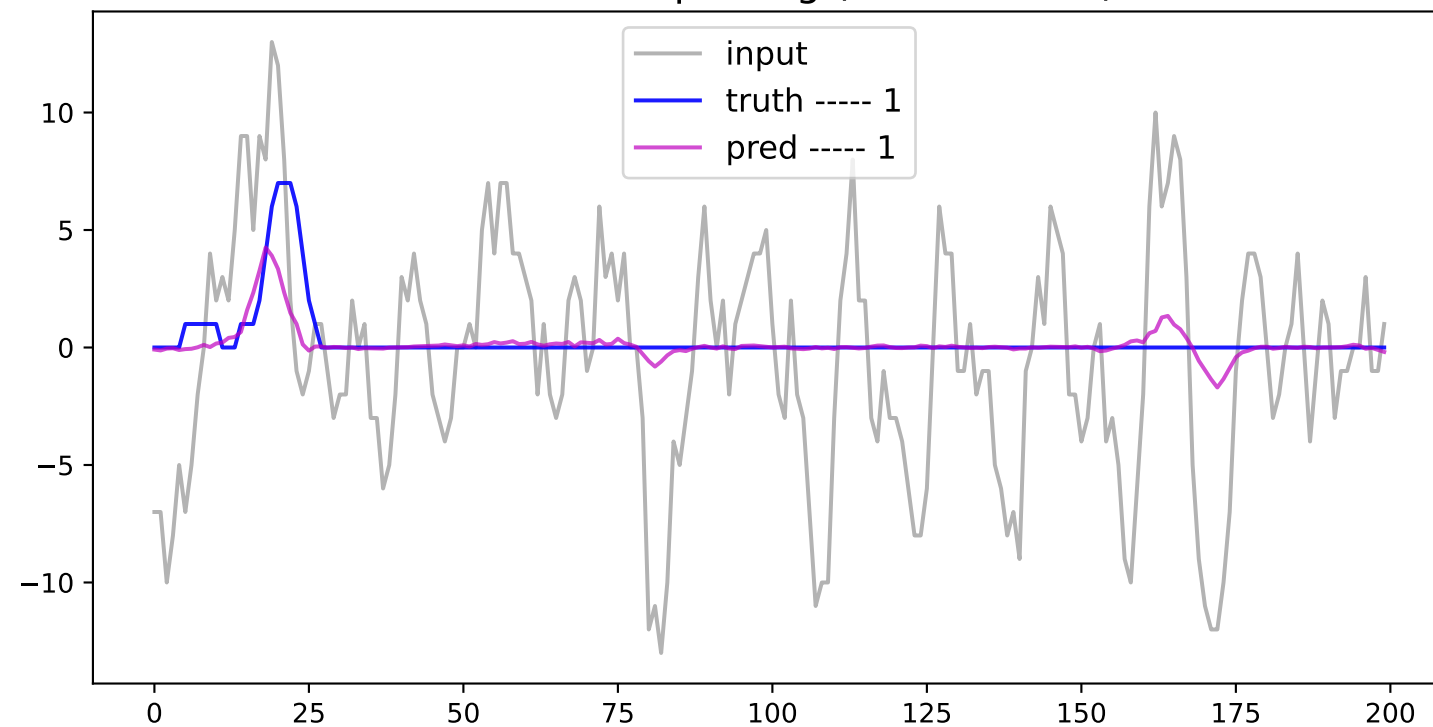
model 1: mirrored 1dcnn roi finder (MSE: 0.0026)



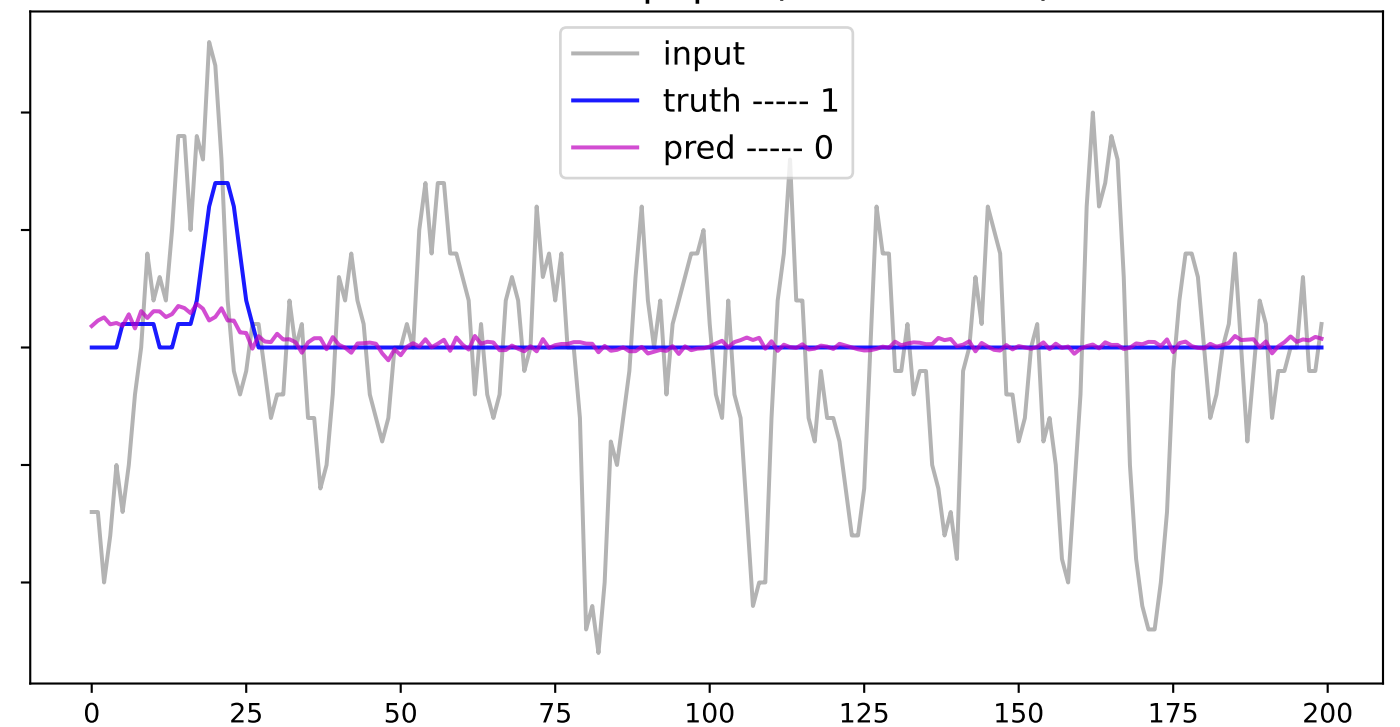
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)



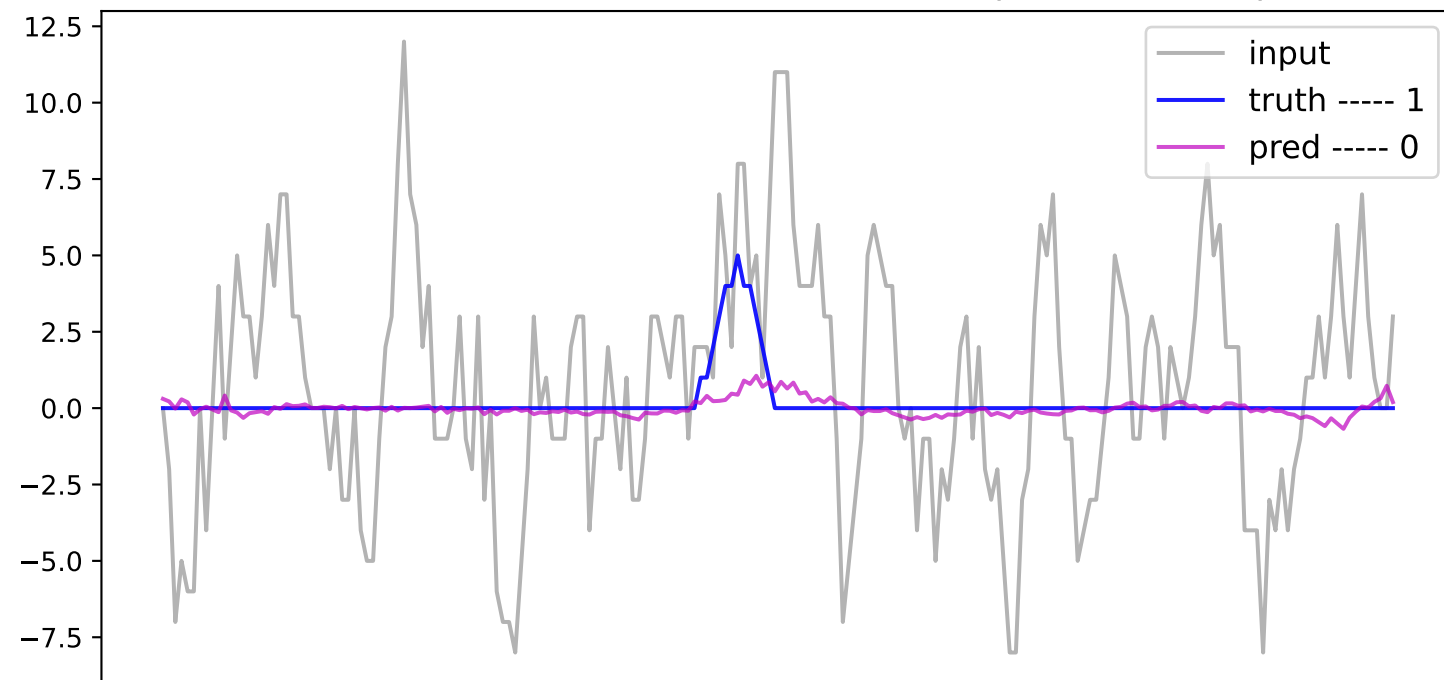
model 4: FCN paper (MSE: 0.0022)



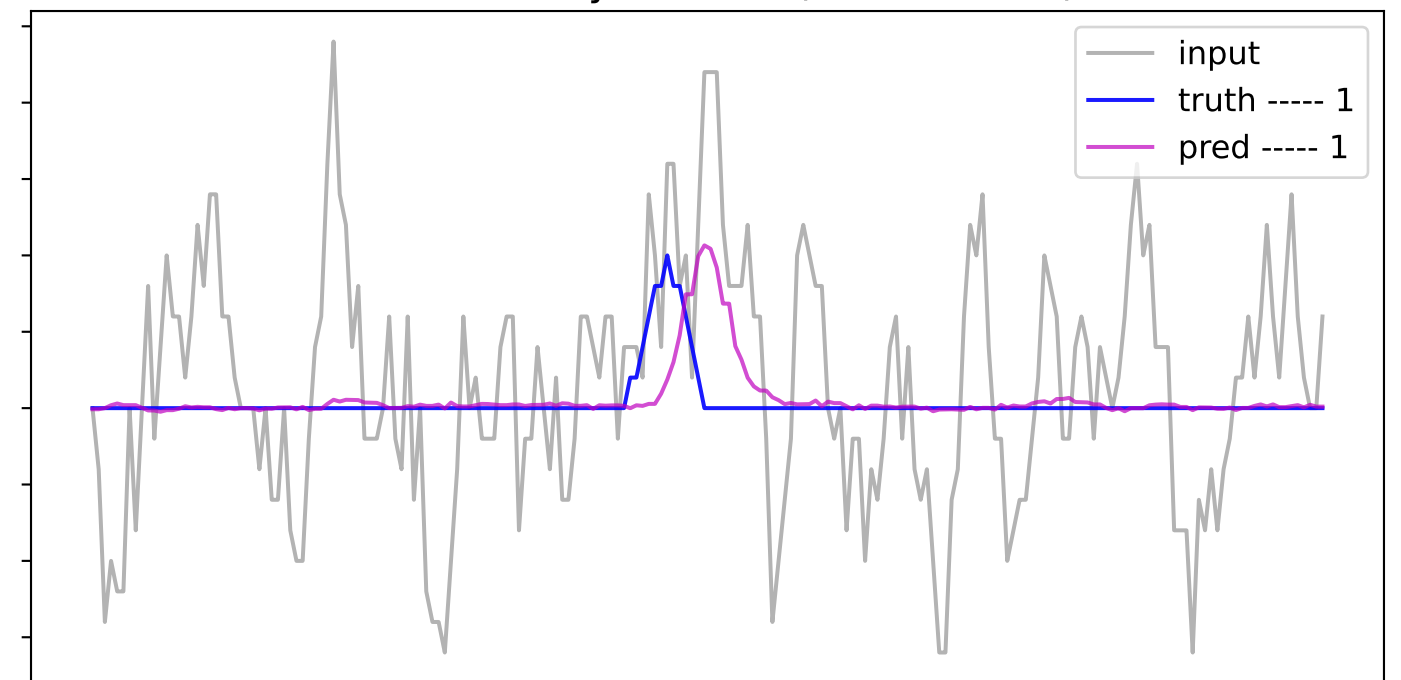


CNN prediction: 0.929

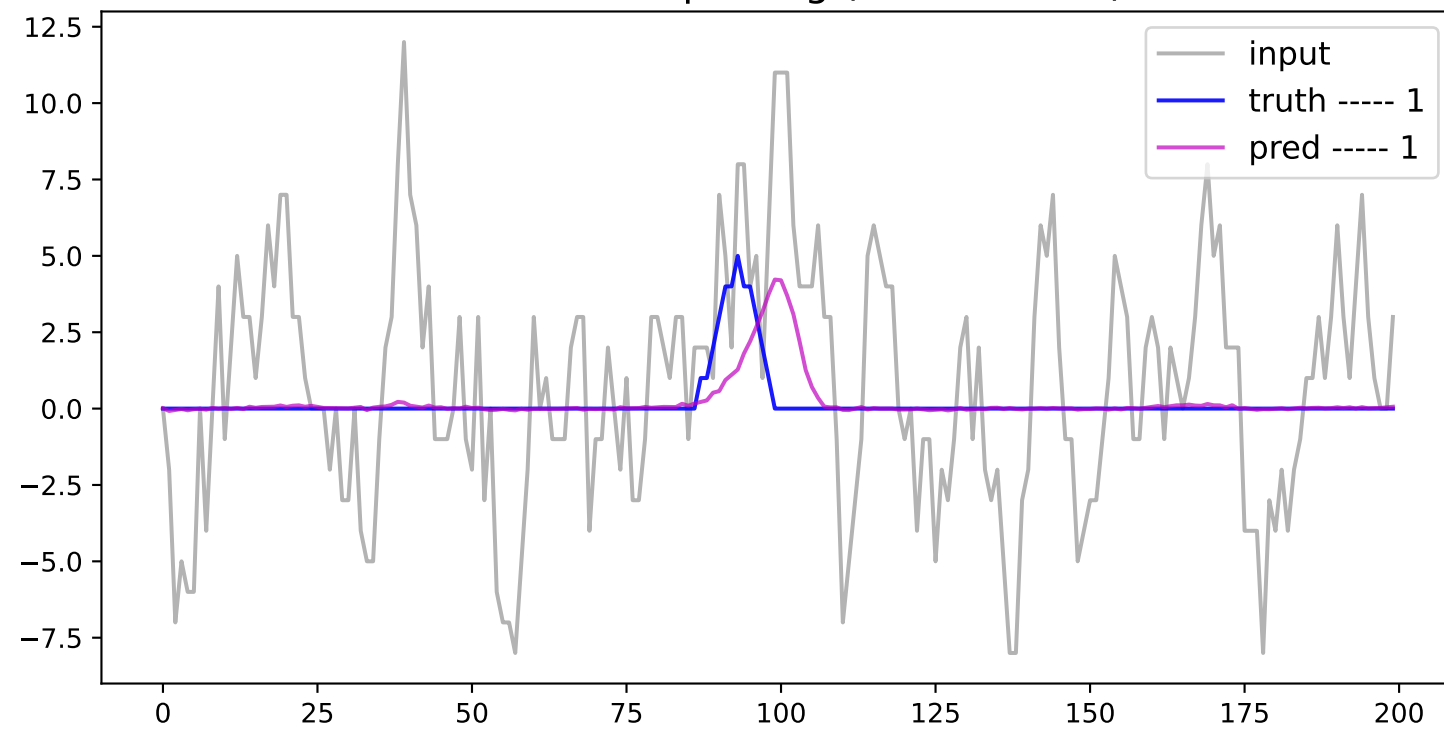
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



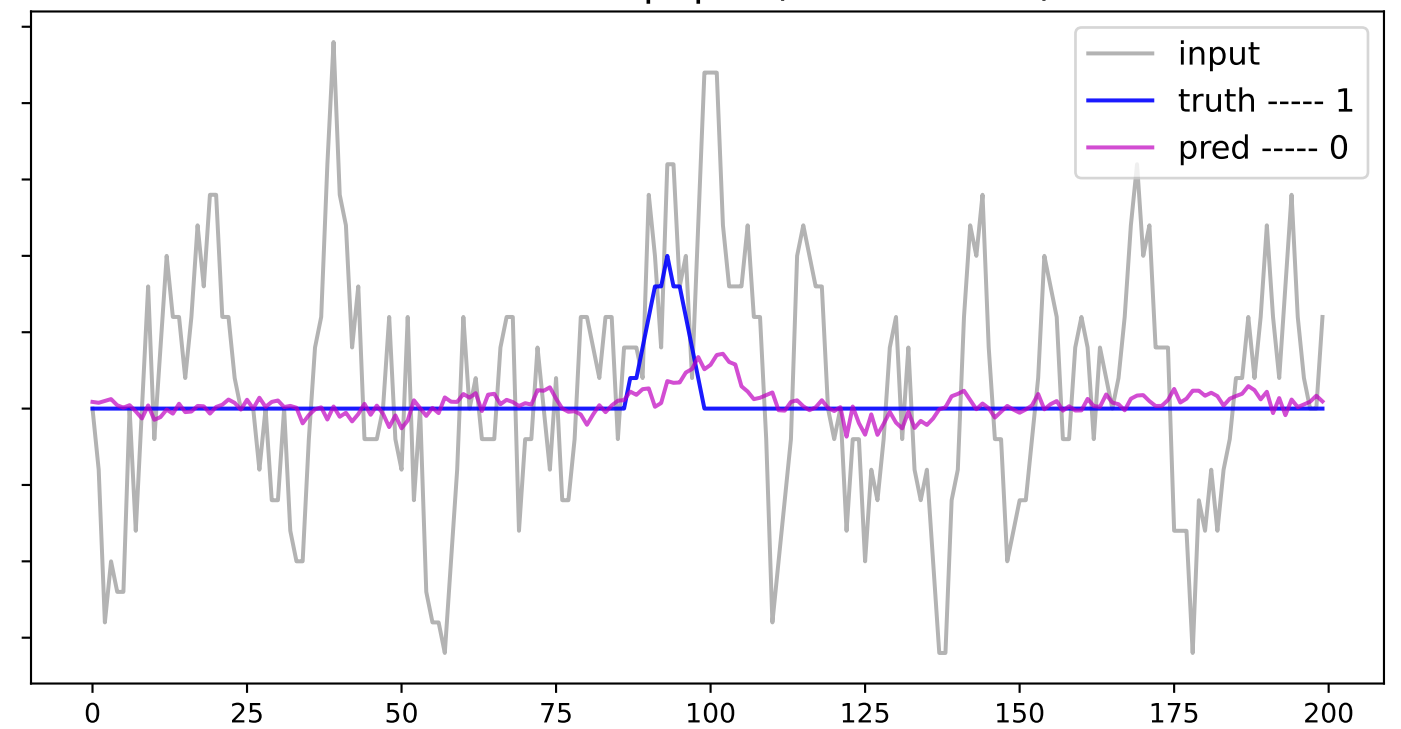
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0015)

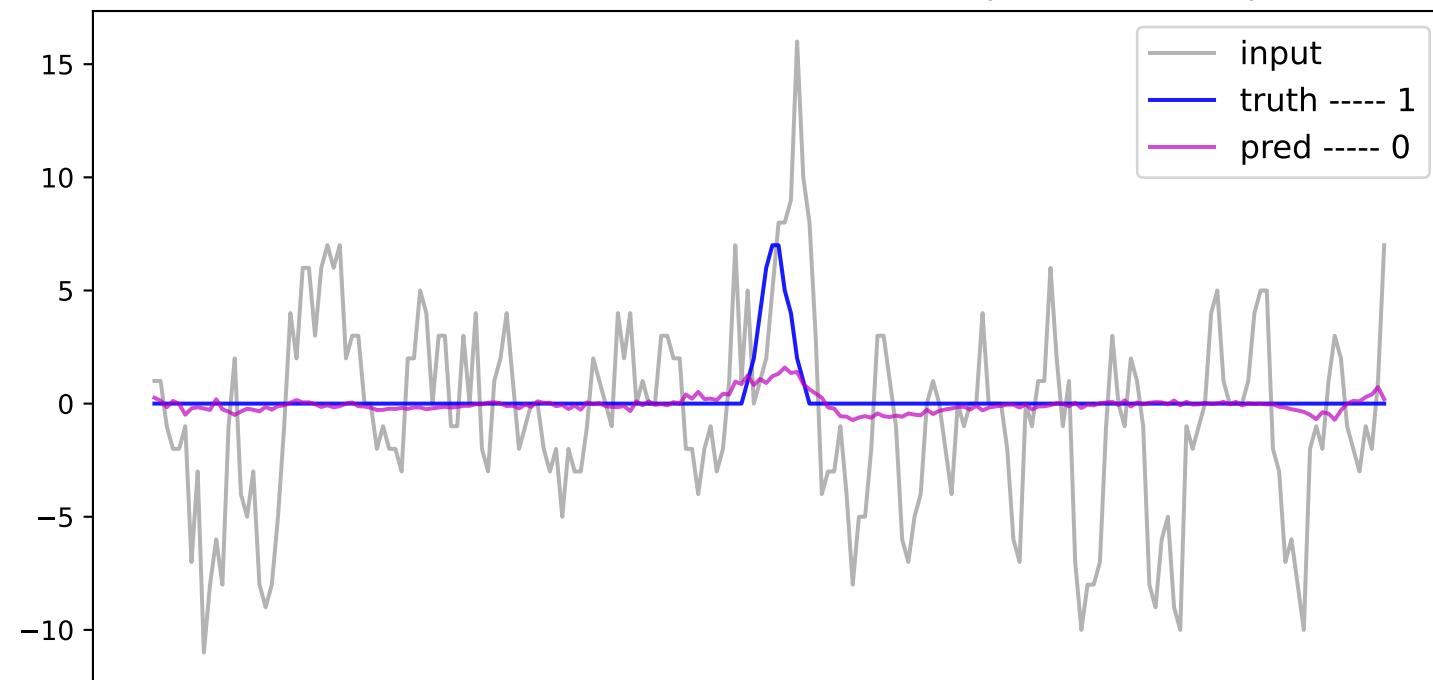


model 4: FCN paper (MSE: 0.0014)

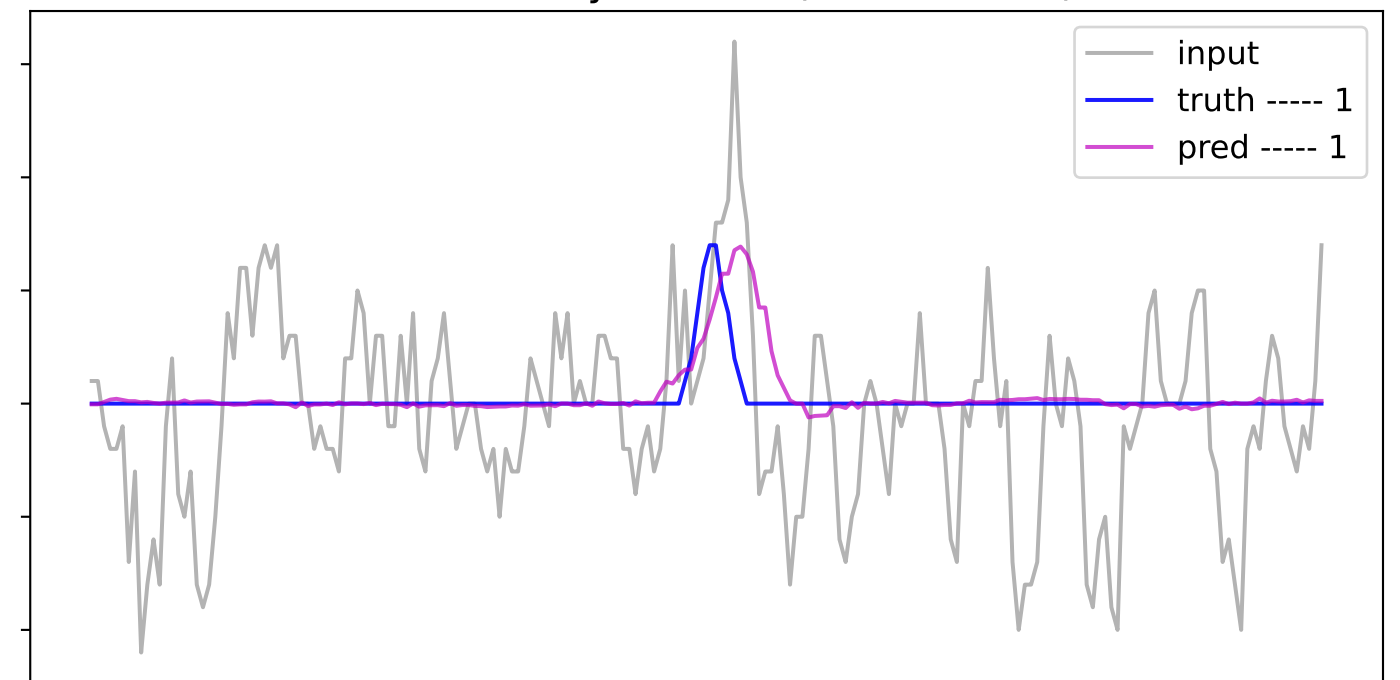


CNN prediction: 0.8662

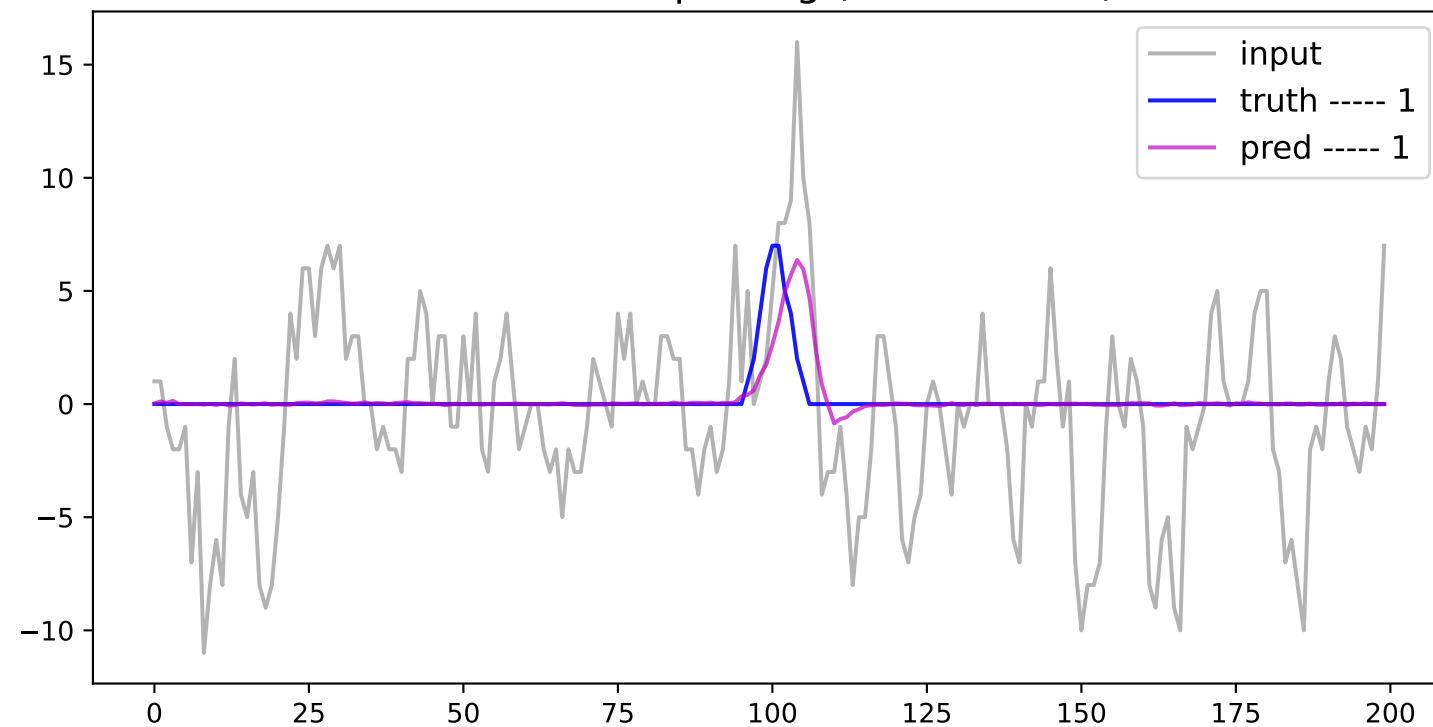
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



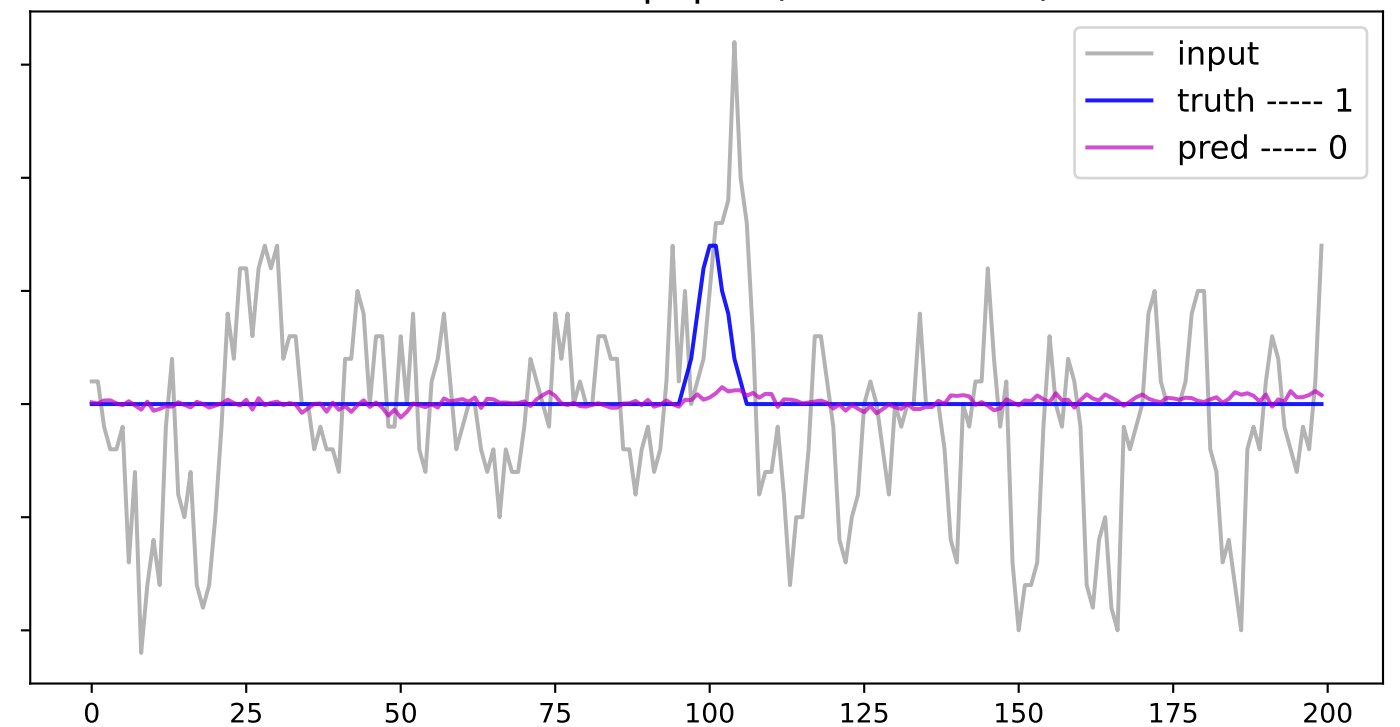
model 2: fully Conv1D (MSE: 0.0026)



model 3: no pooling (MSE: 0.0016)

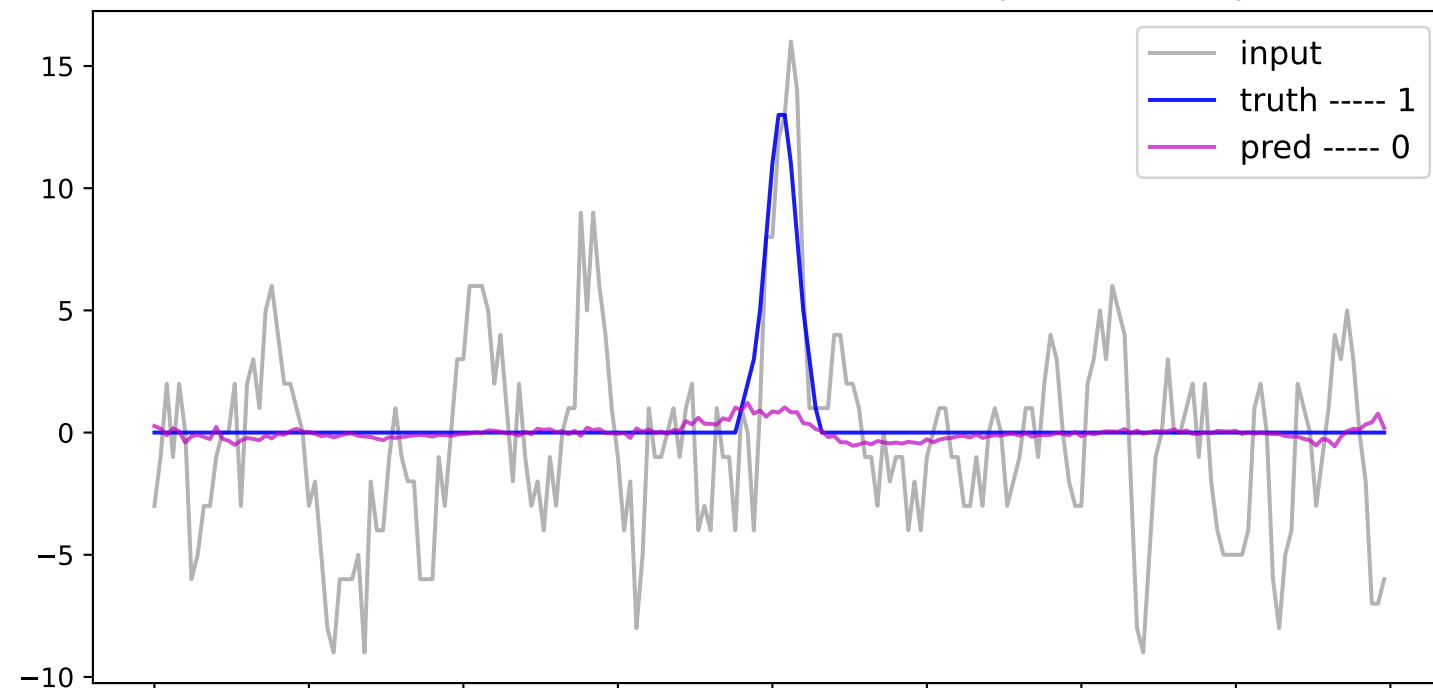


model 4: FCN paper (MSE: 0.0022)

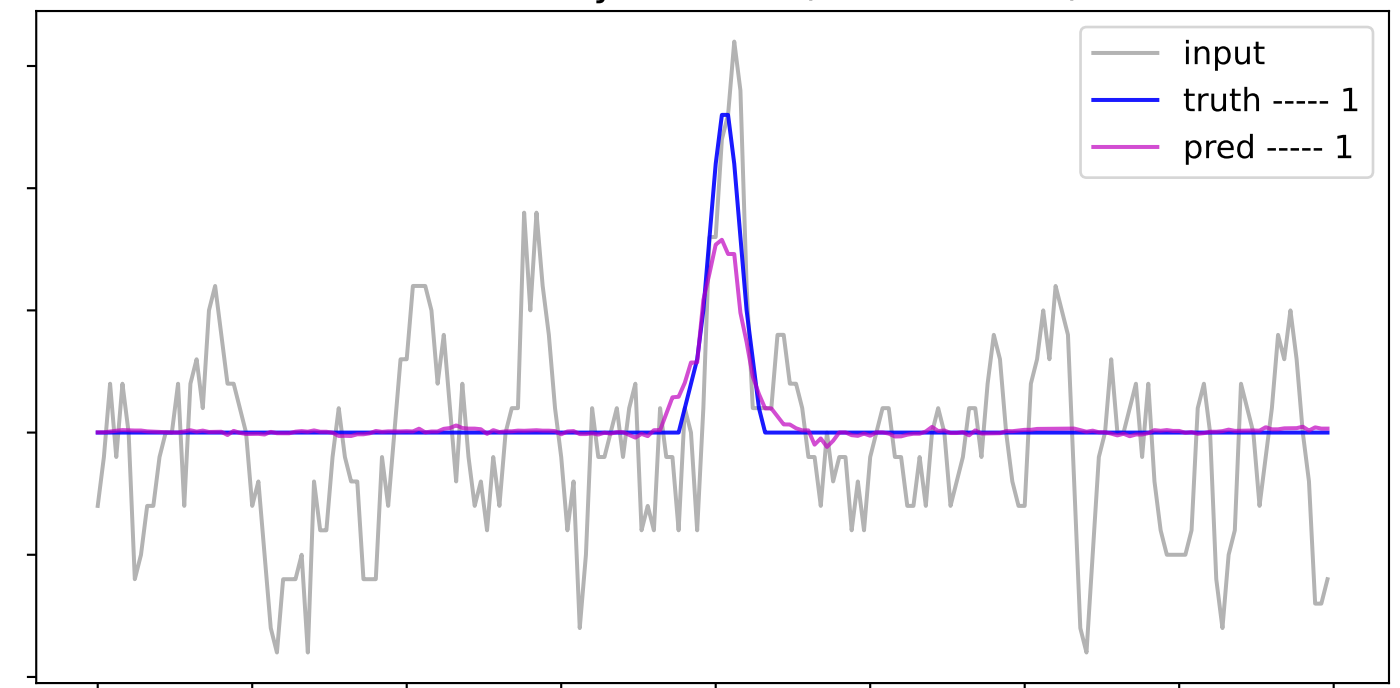


CNN prediction: 0.9111

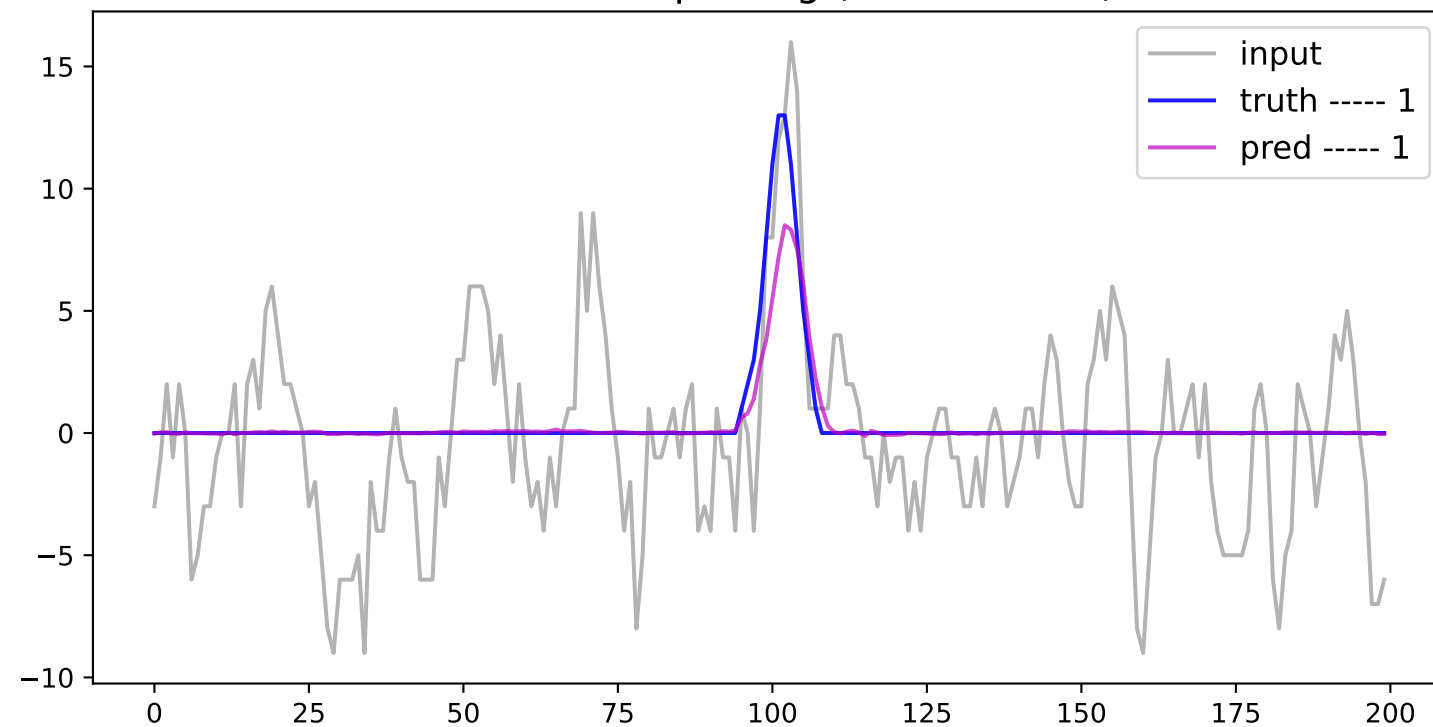
model 1: mirrored 1dcnn roi finder (MSE: 0.008)



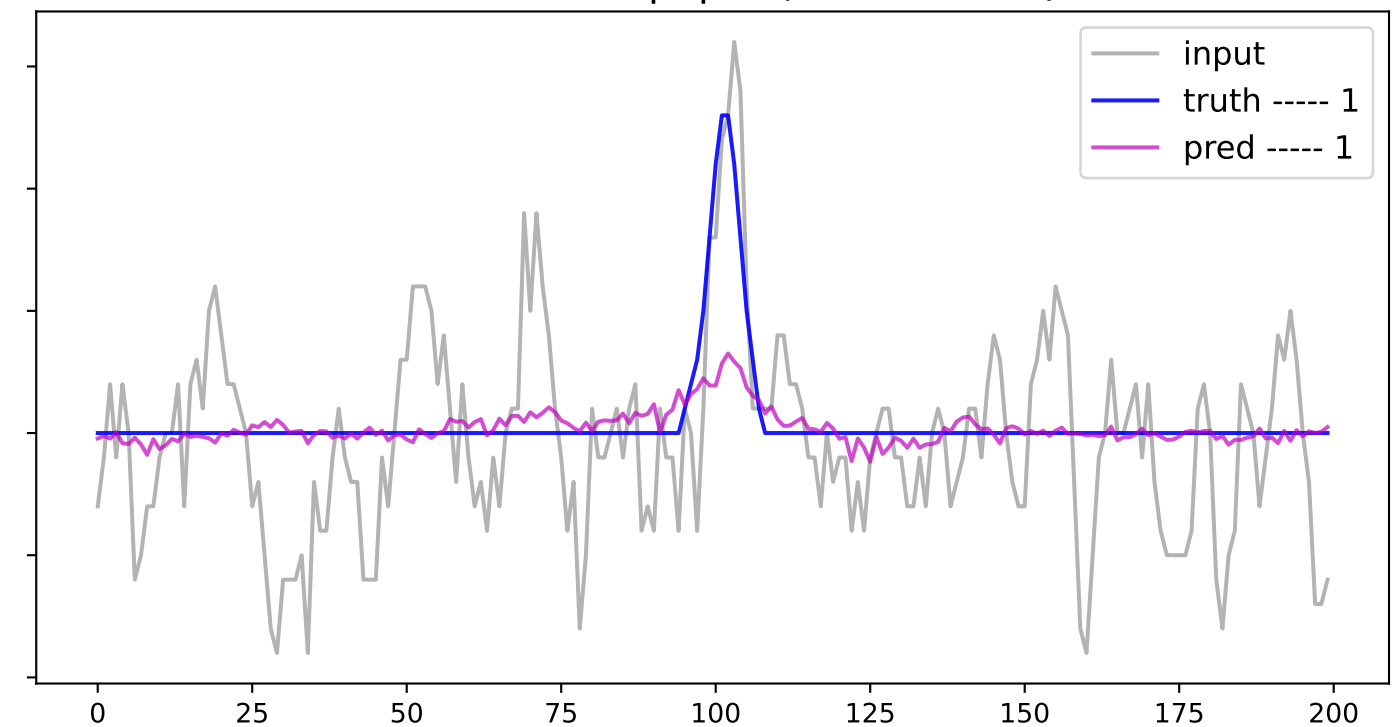
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0015)

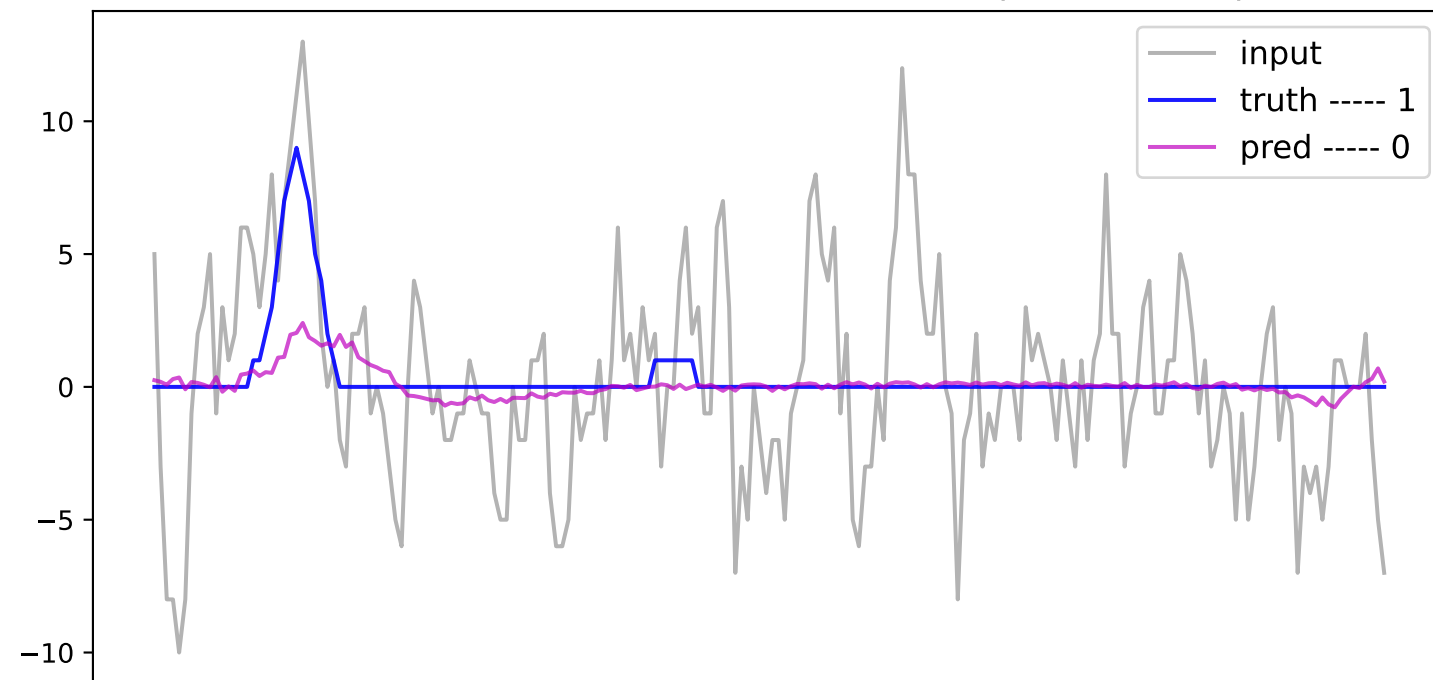


model 4: FCN paper (MSE: 0.0056)

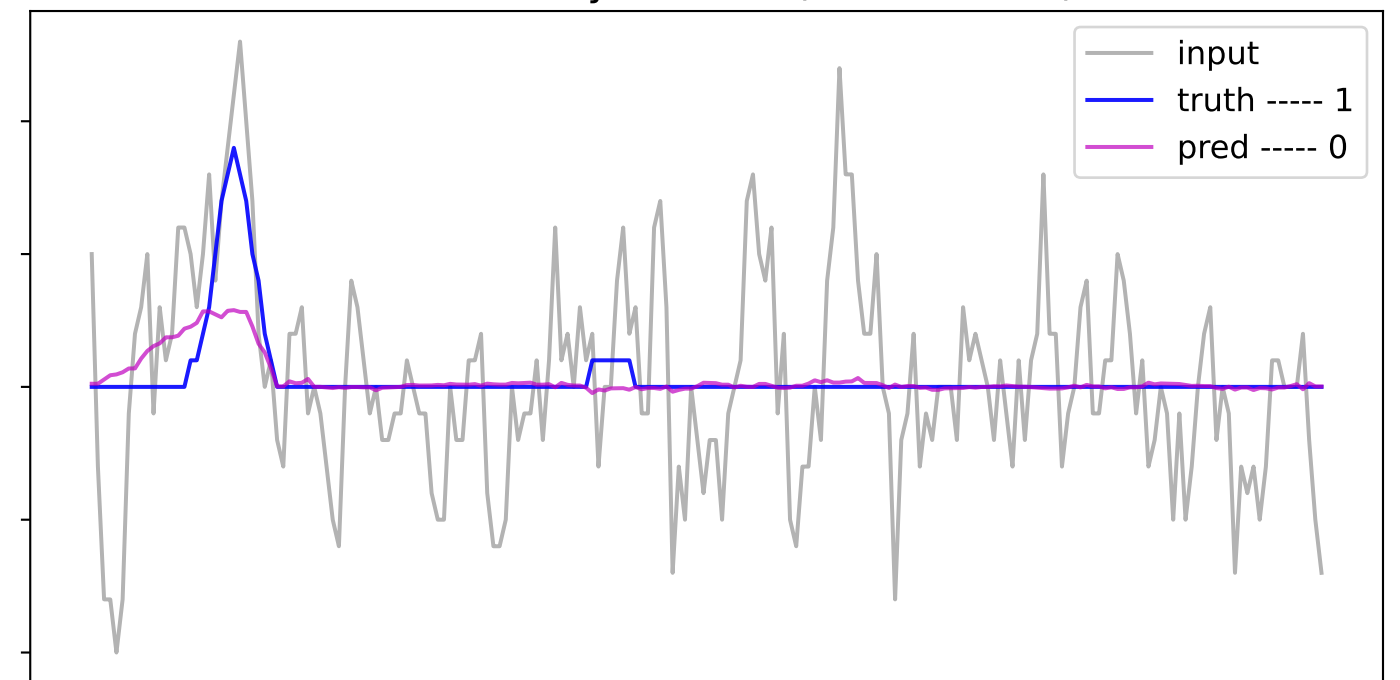


CNN prediction: 0.7592

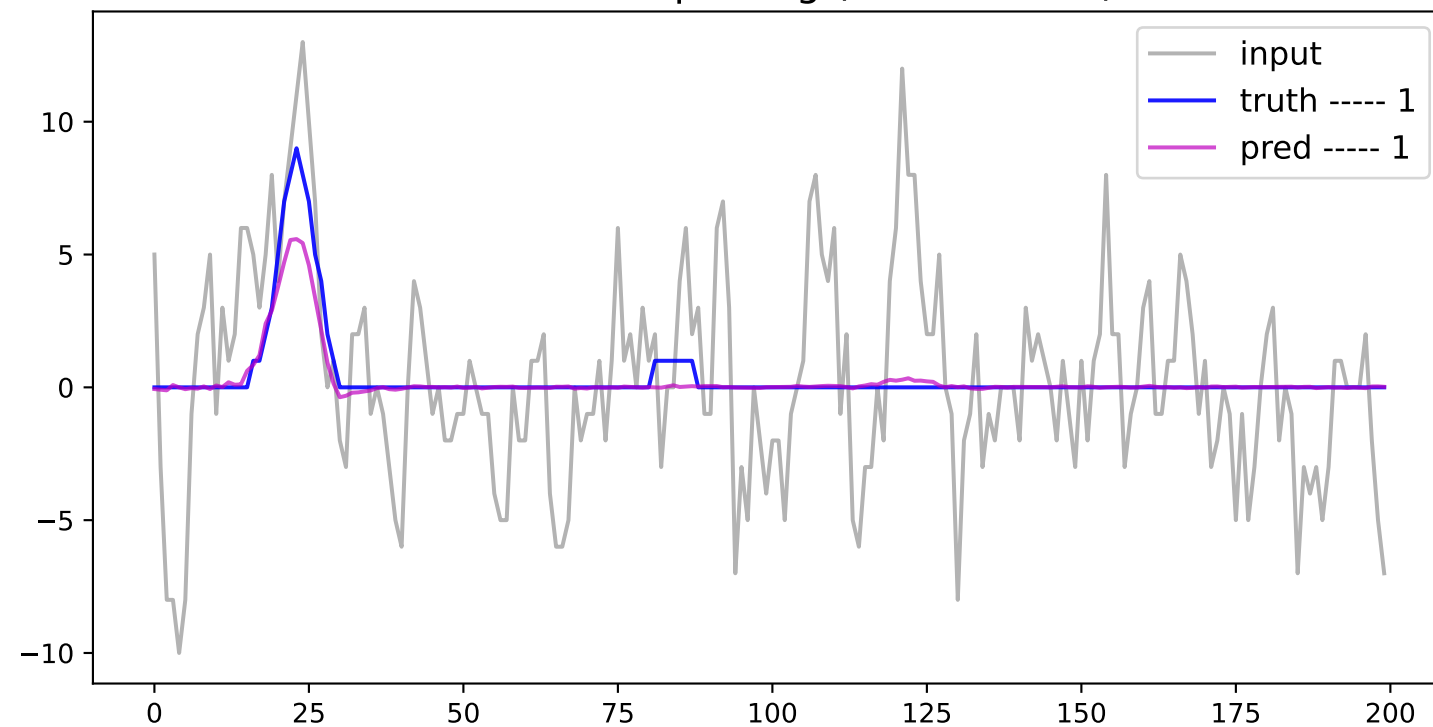
model 1: mirrored 1dcnn roi finder (MSE: 0.003)



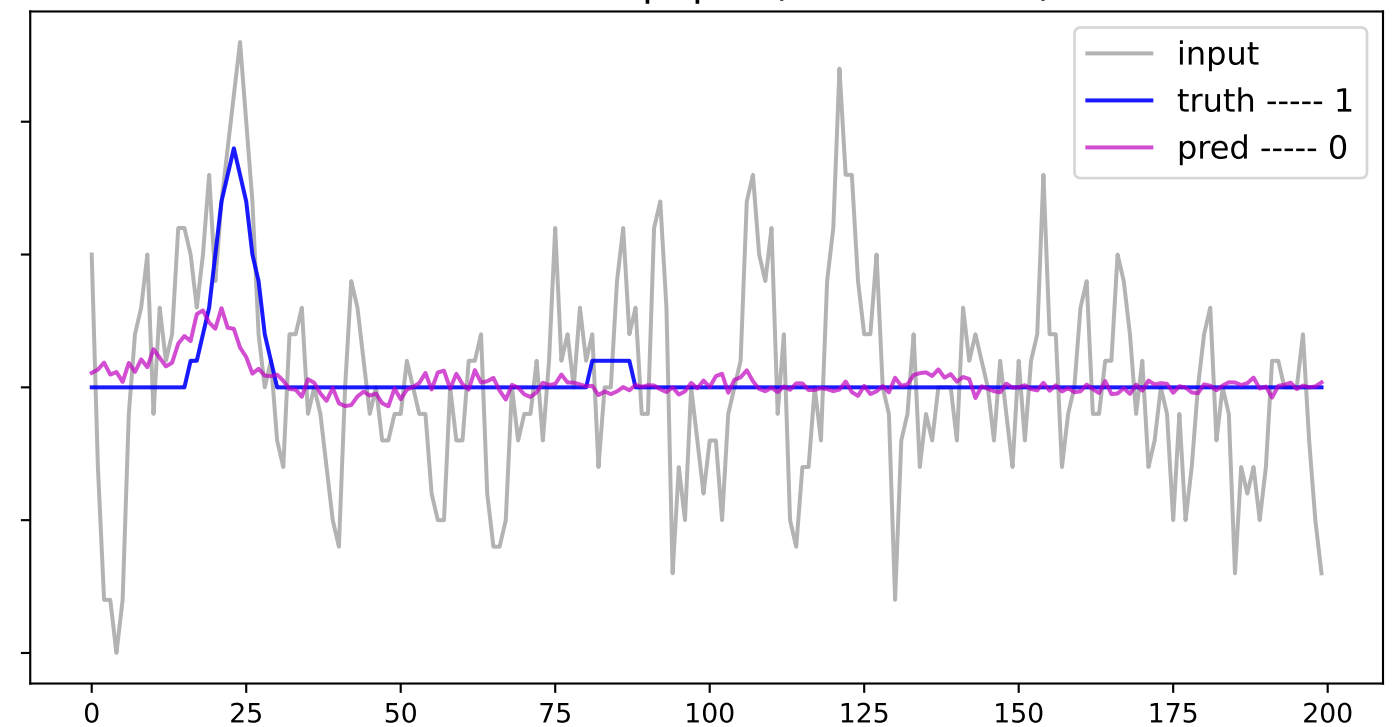
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0006)

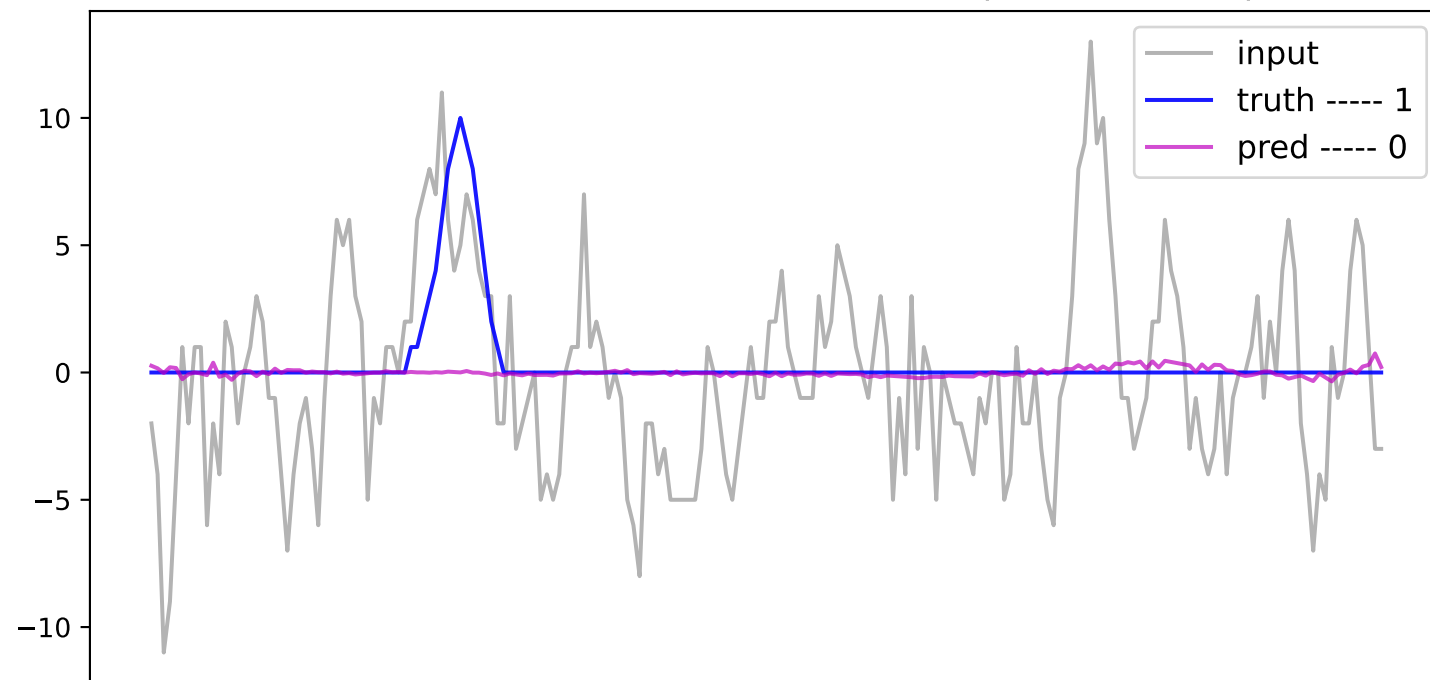


model 4: FCN paper (MSE: 0.0031)

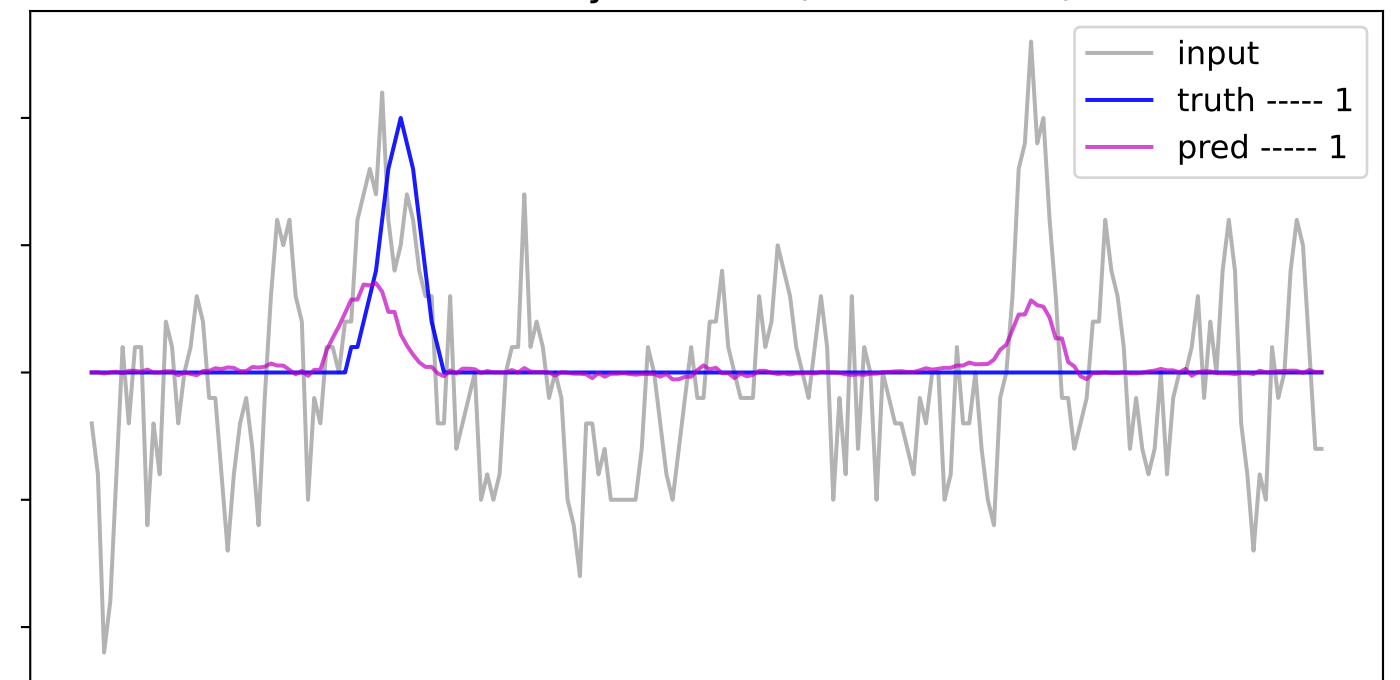


CNN prediction: 0.7423

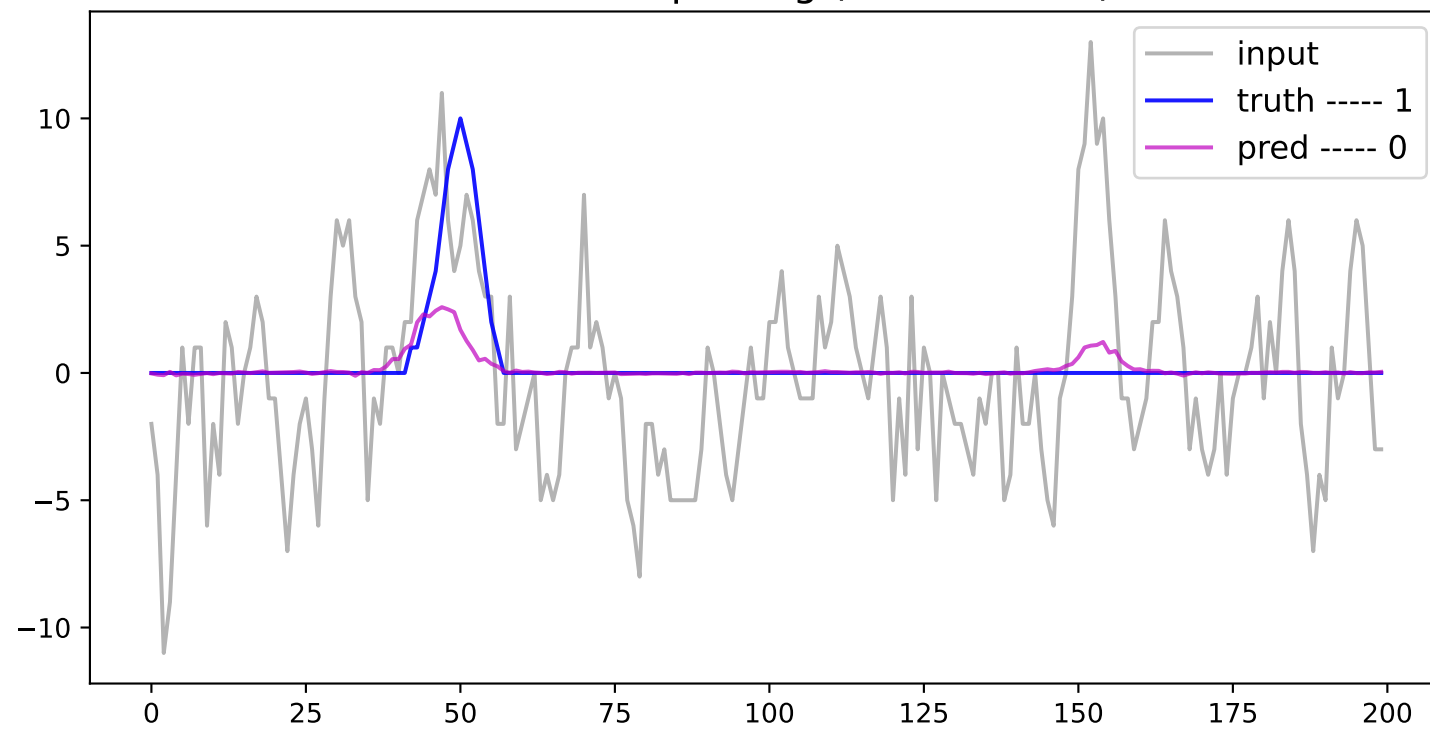
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



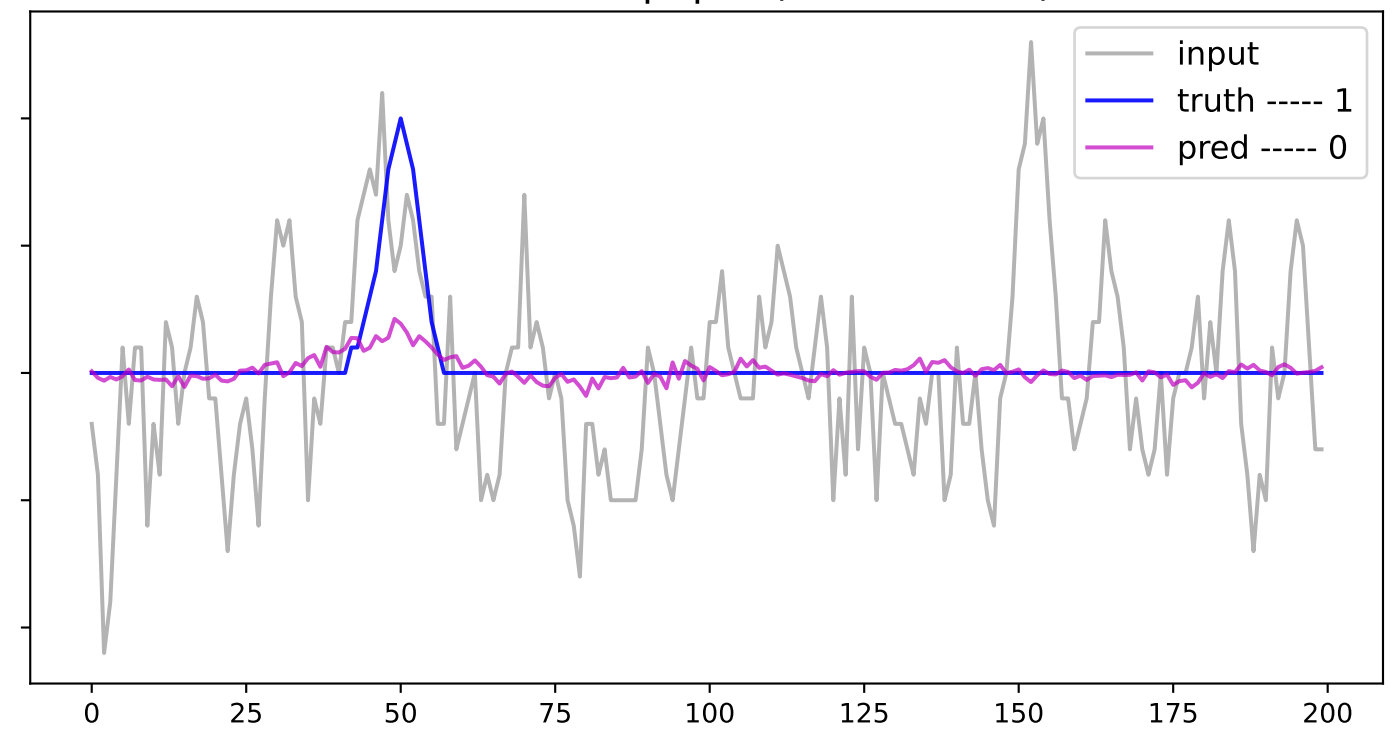
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0039)

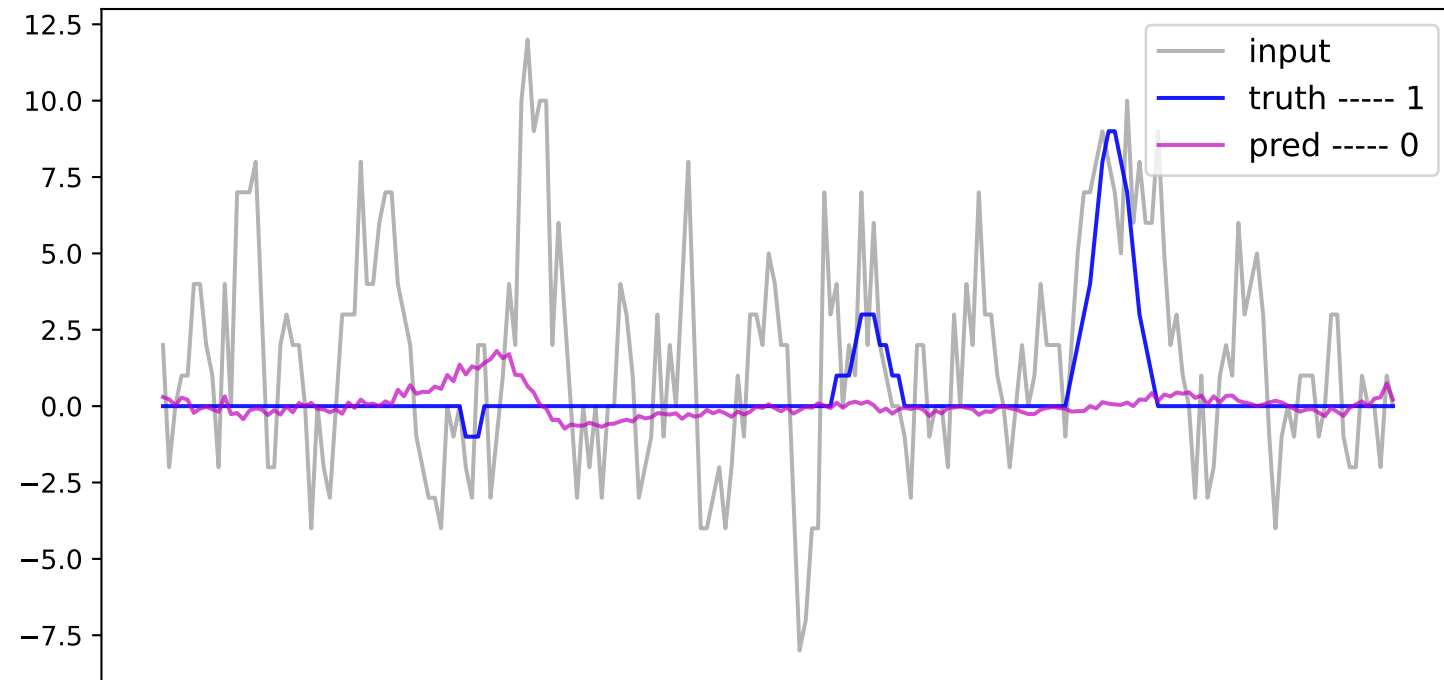


model 4: FCN paper (MSE: 0.0041)

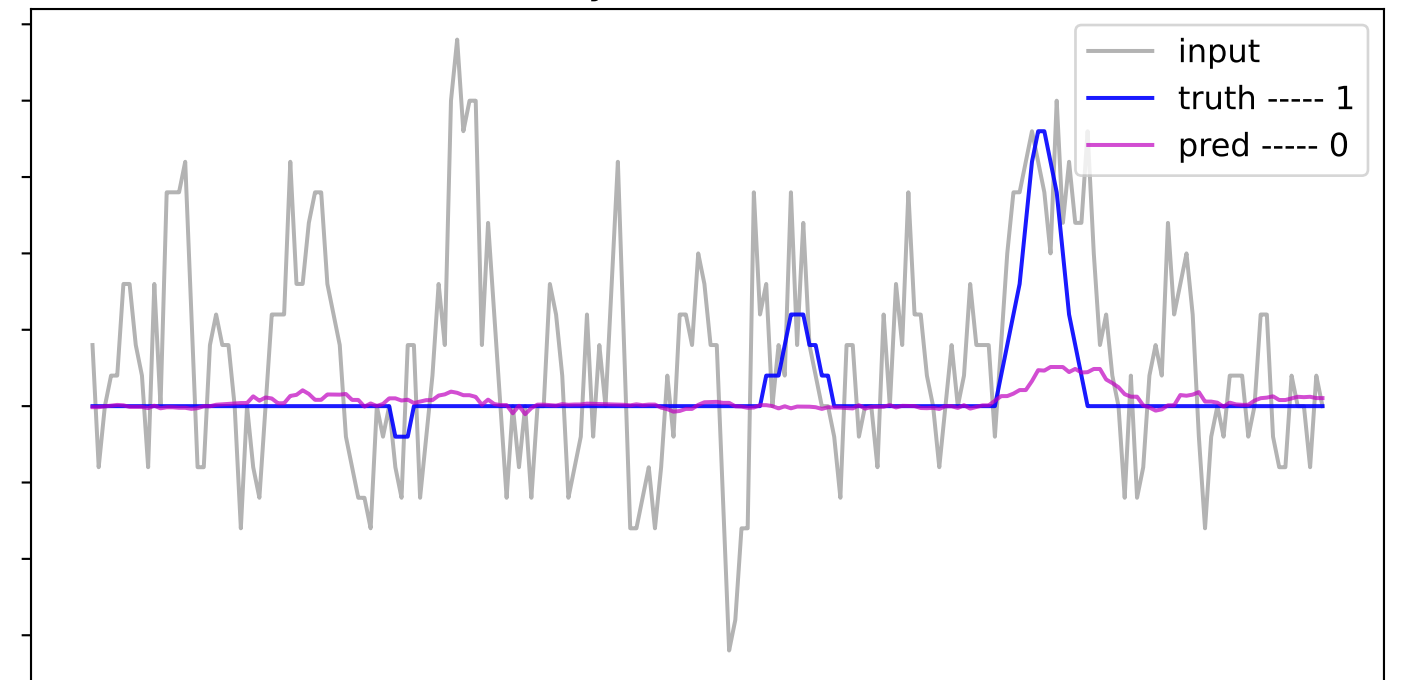


CNN prediction: 0.872

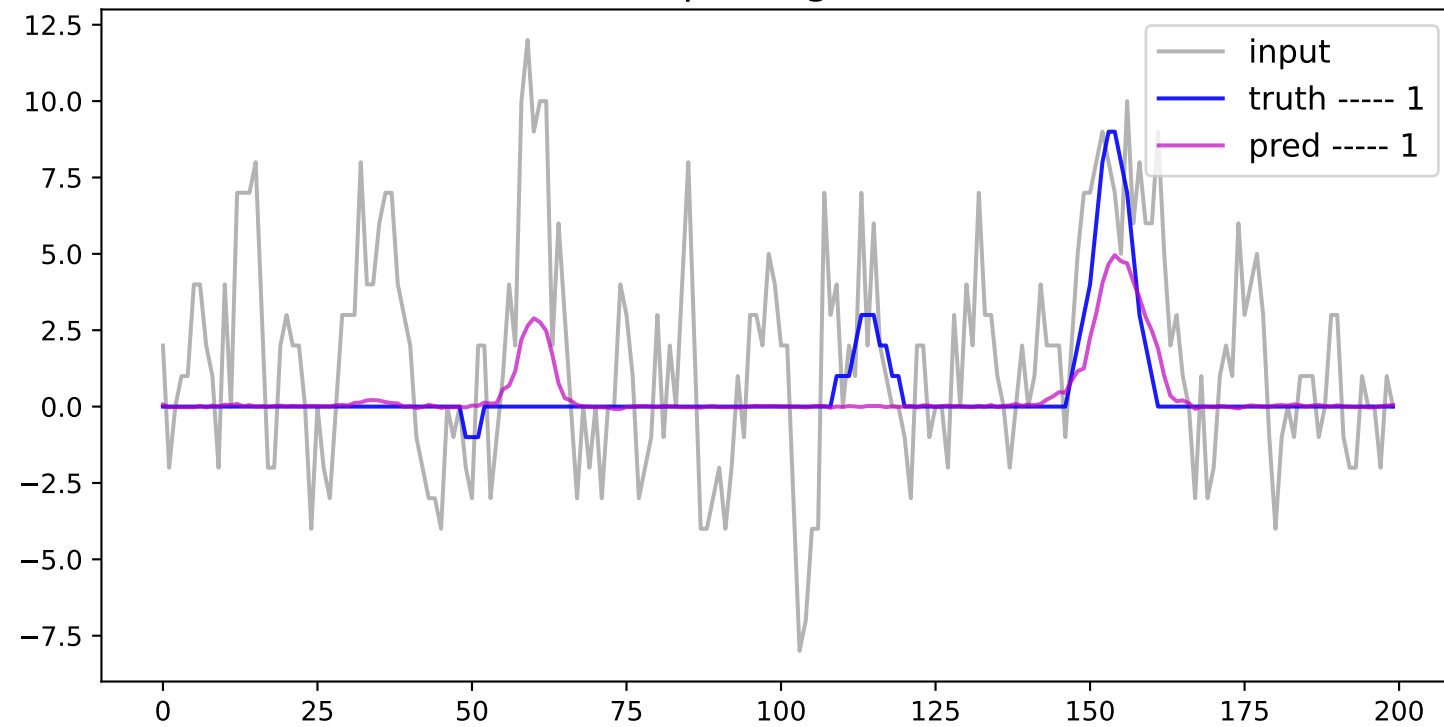
model 1: mirrored 1dcnn roi finder (MSE: 0.0064)



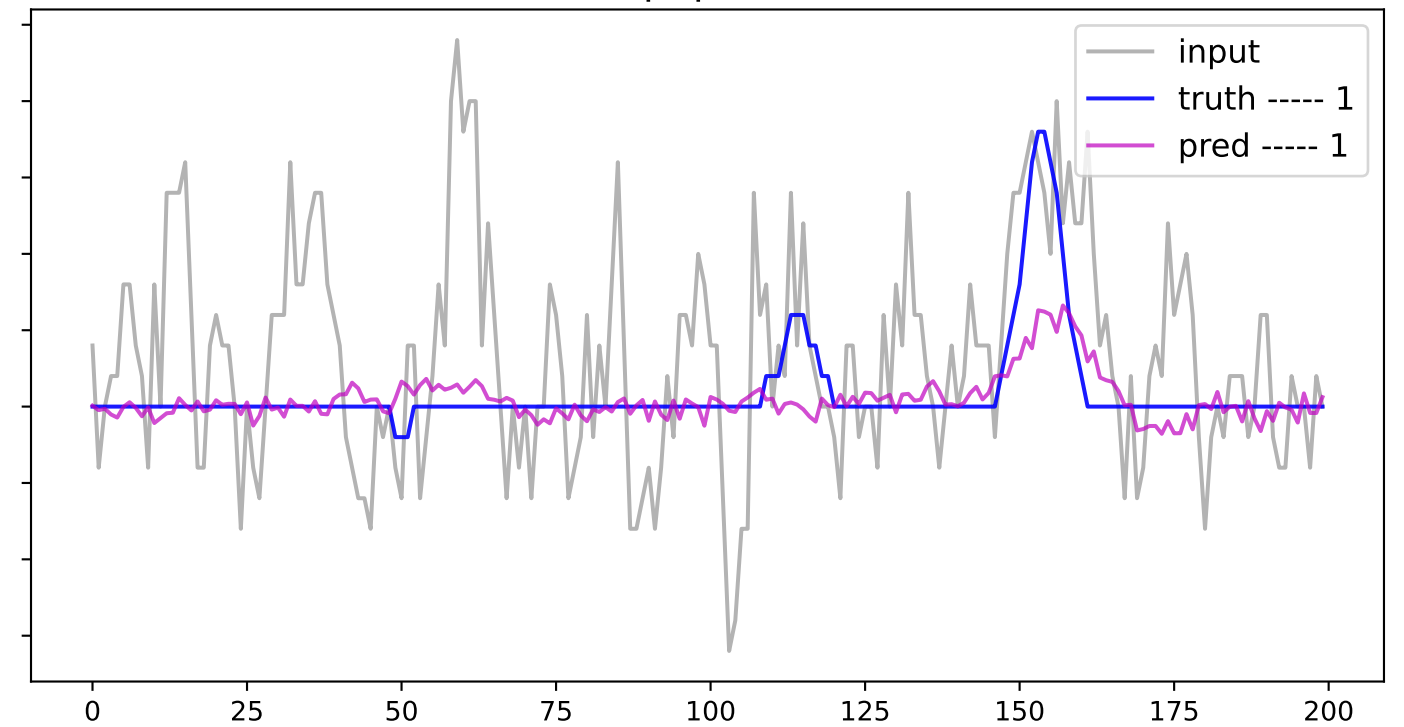
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0022)

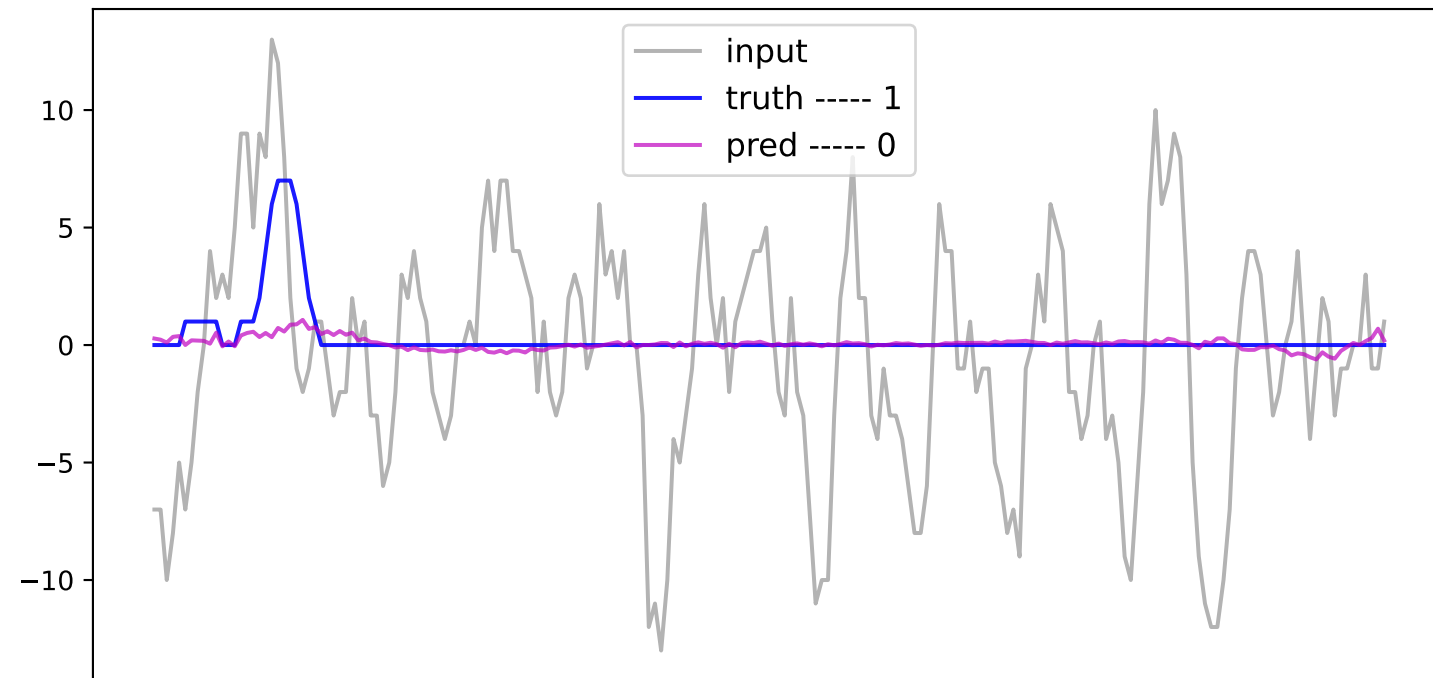


model 4: FCN paper (MSE: 0.0032)

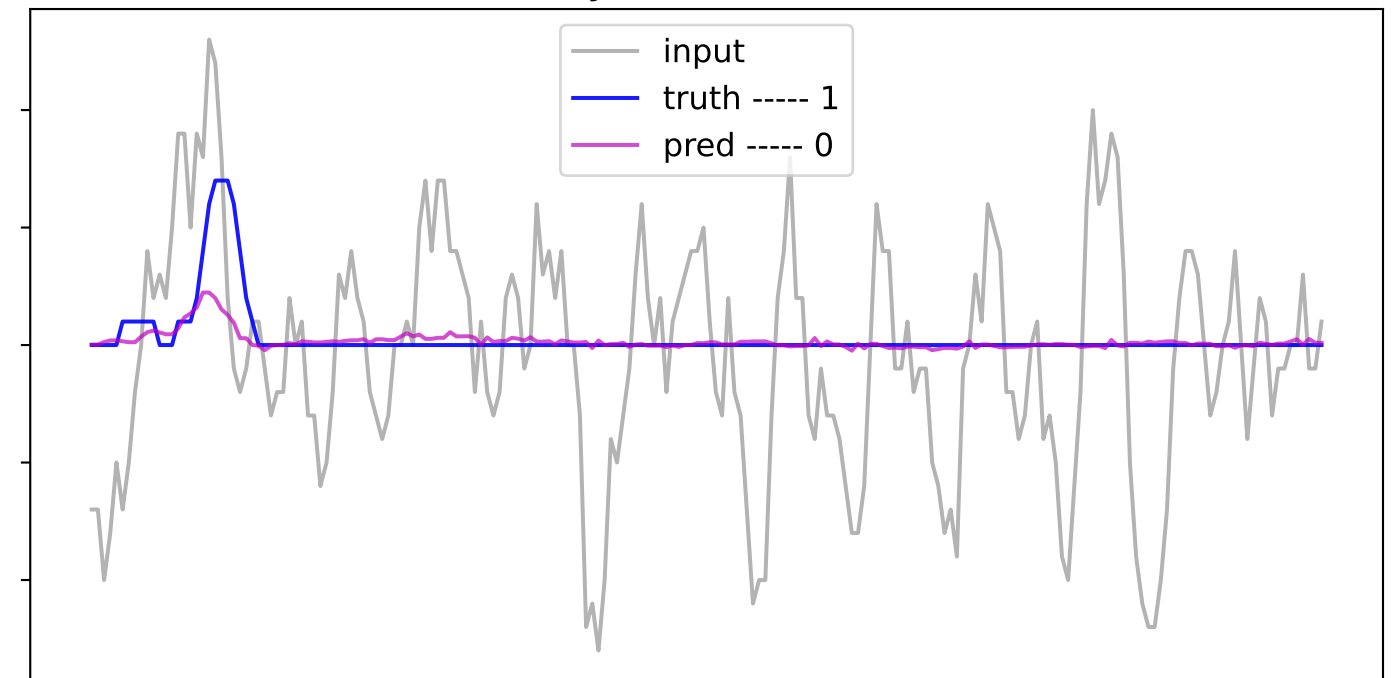


CNN prediction: 0.8515

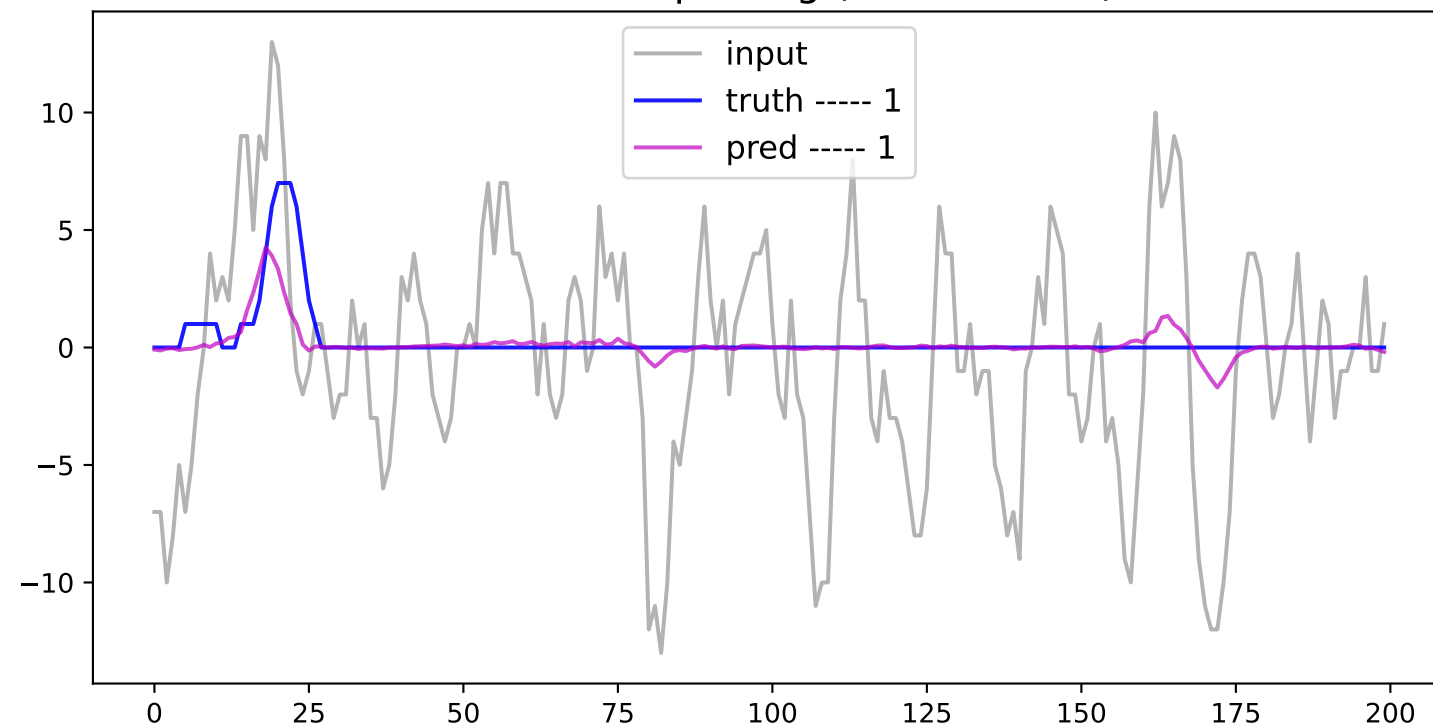
model 1: mirrored 1dcnn roi finder (MSE: 0.0026)



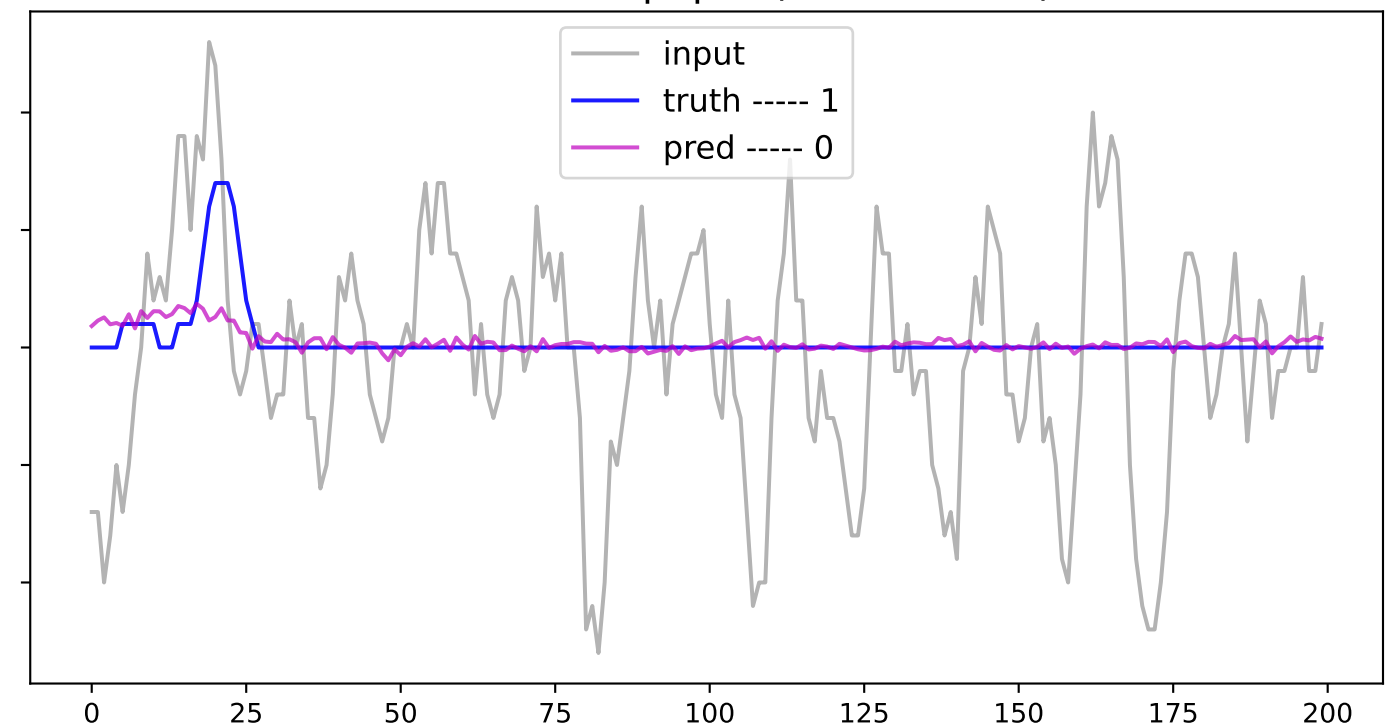
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

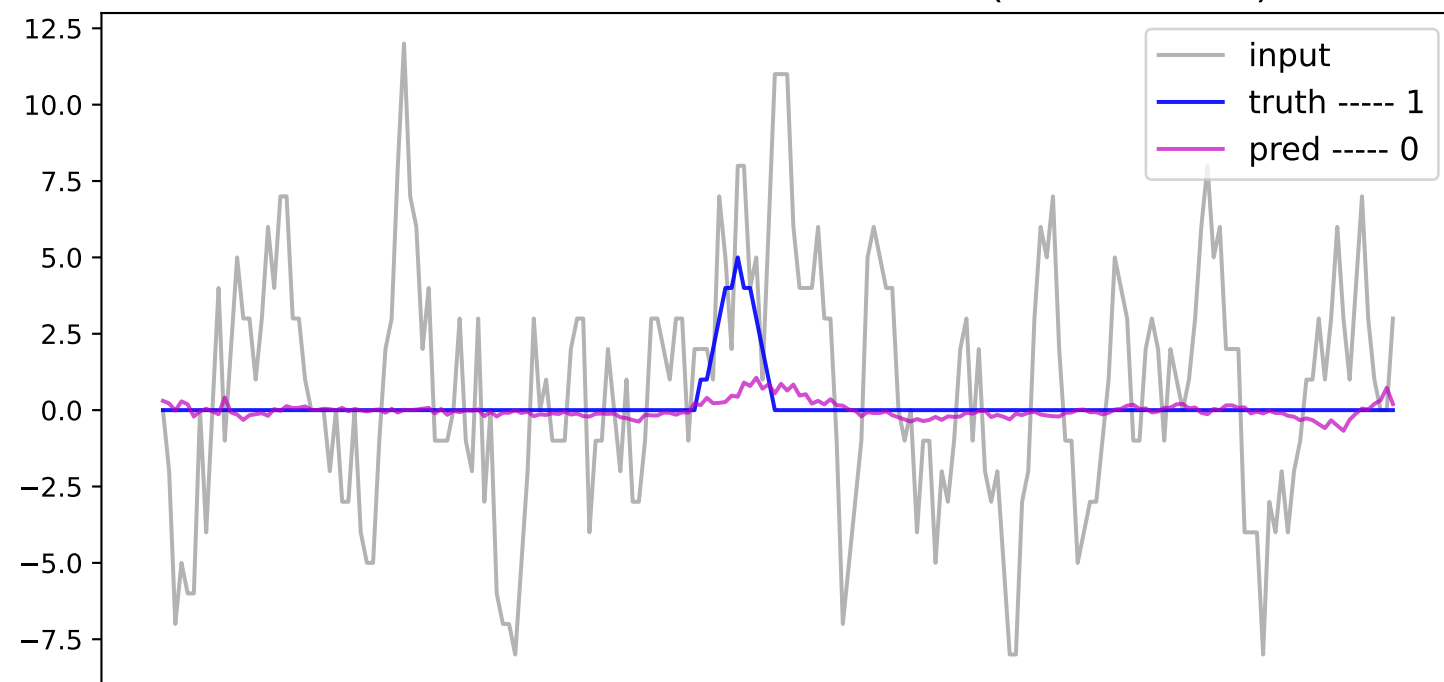


model 4: FCN paper (MSE: 0.0022)

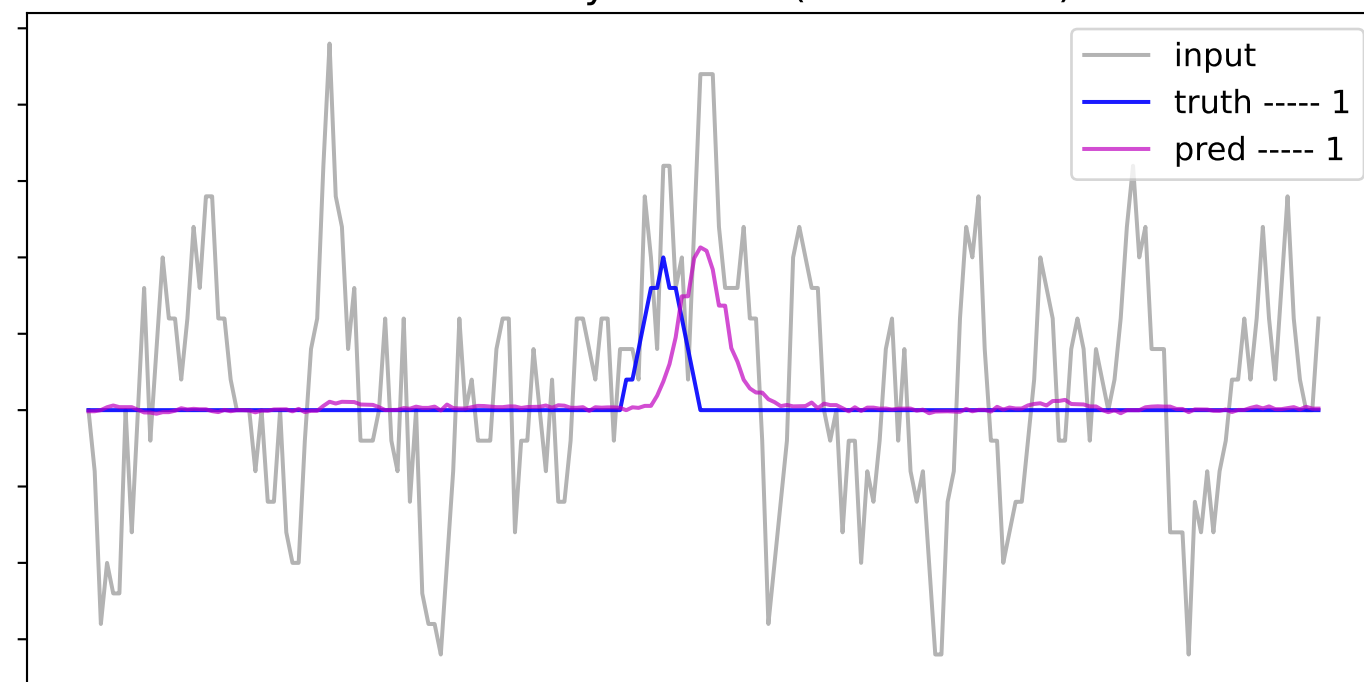


CNN prediction: 0.929

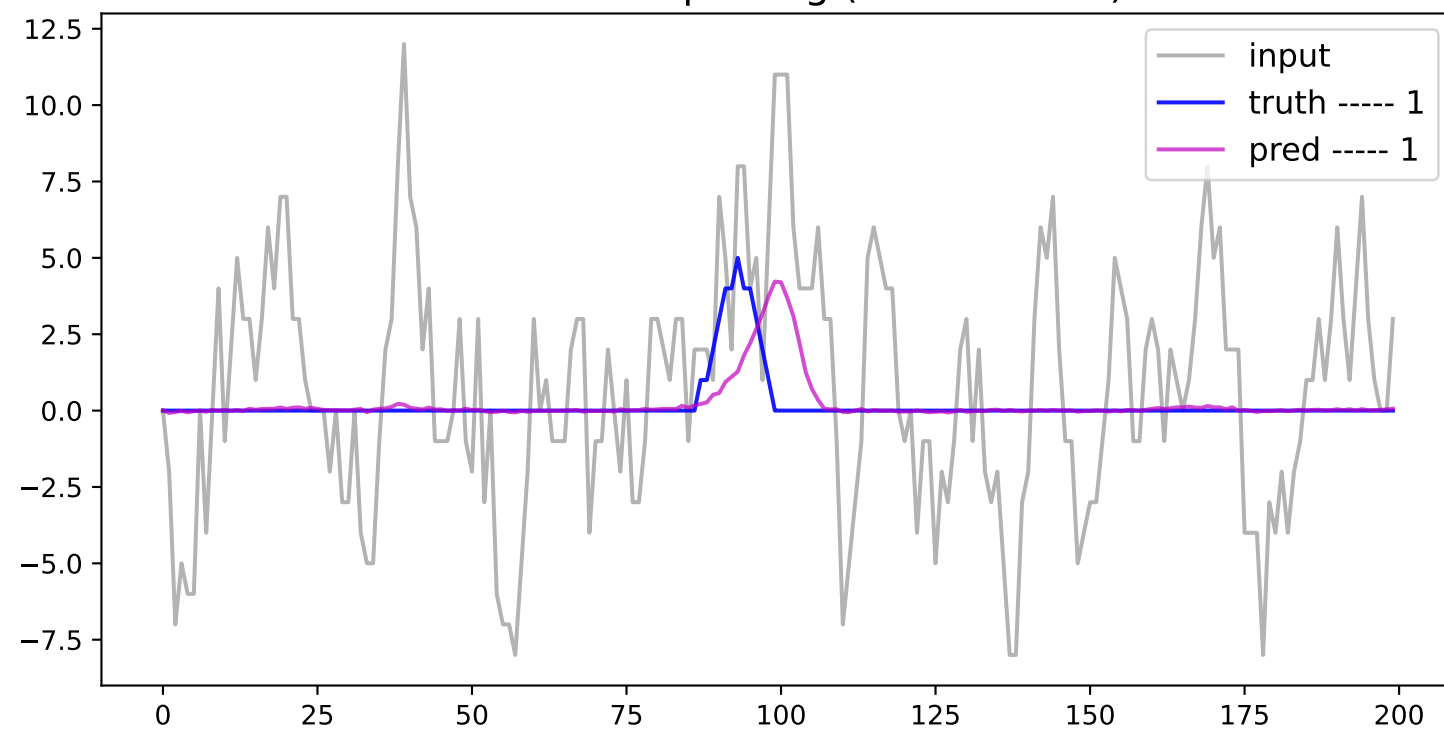
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



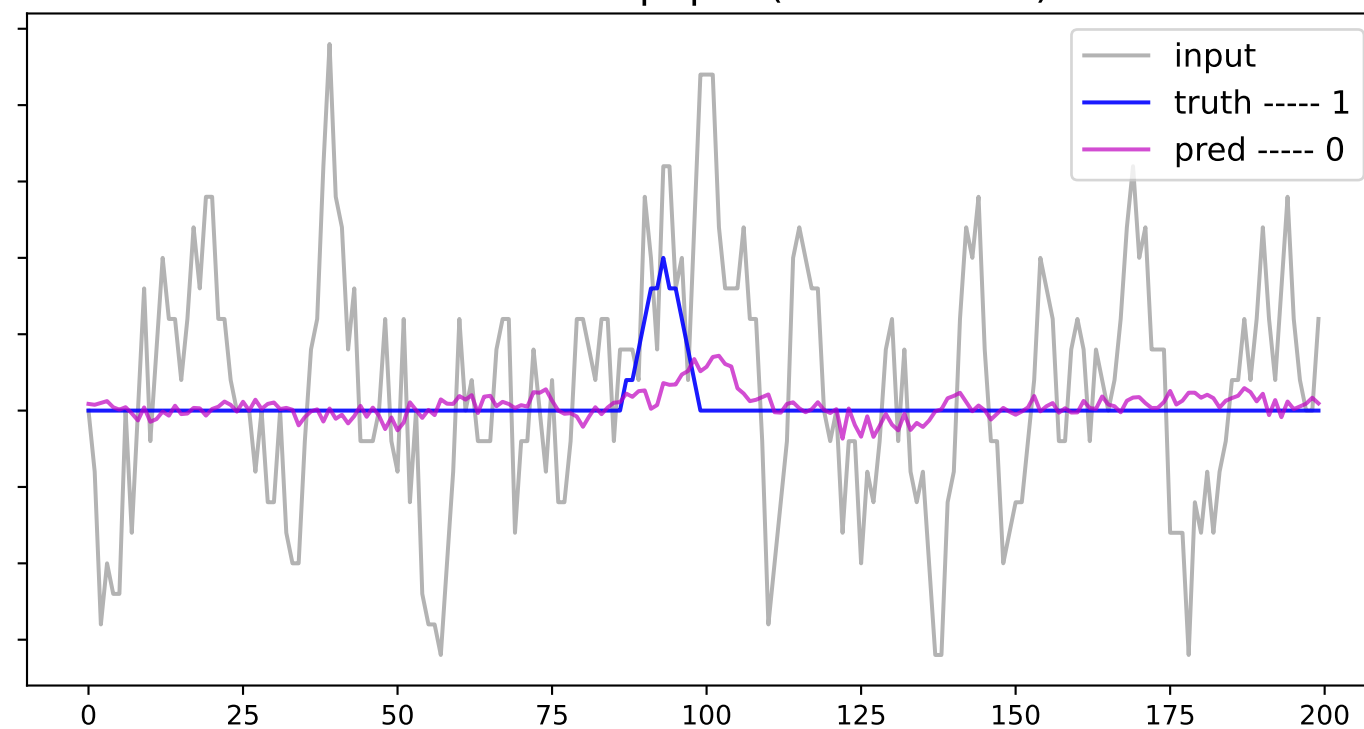
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0015)



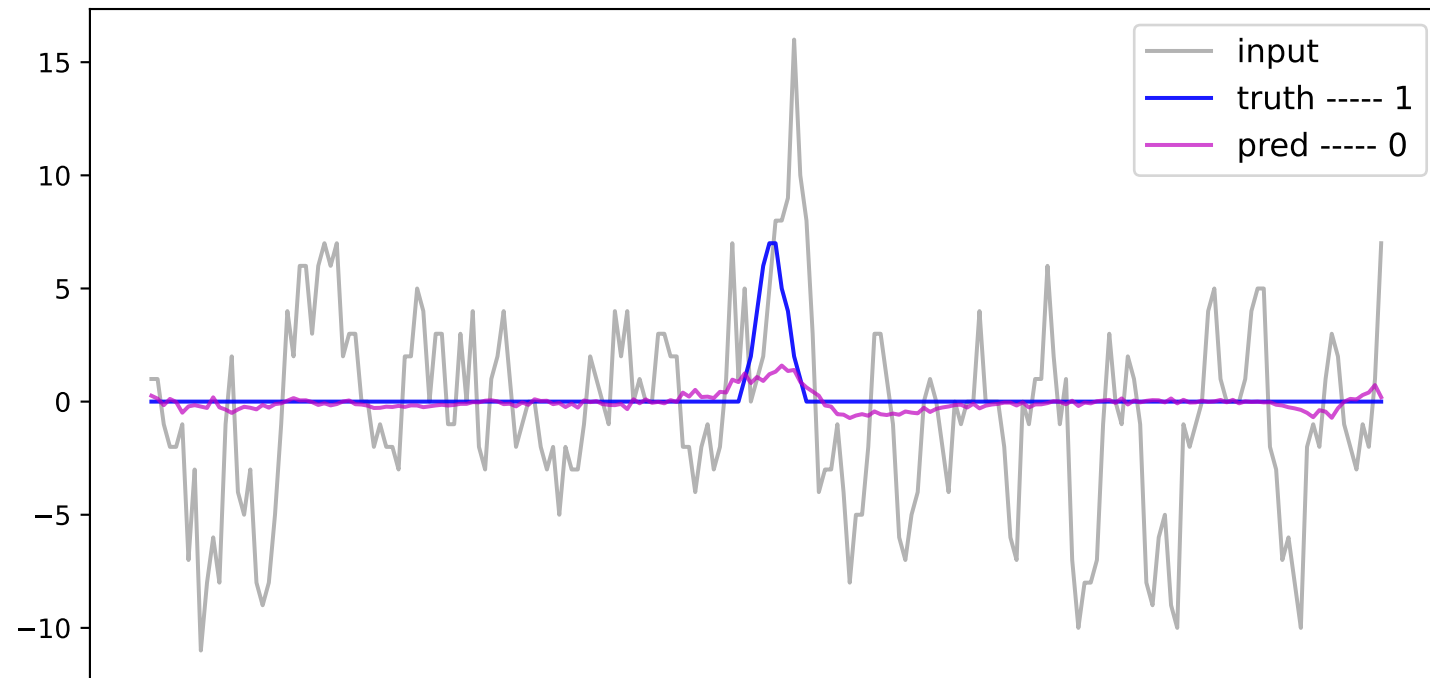
model 4: FCN paper (MSE: 0.0014)



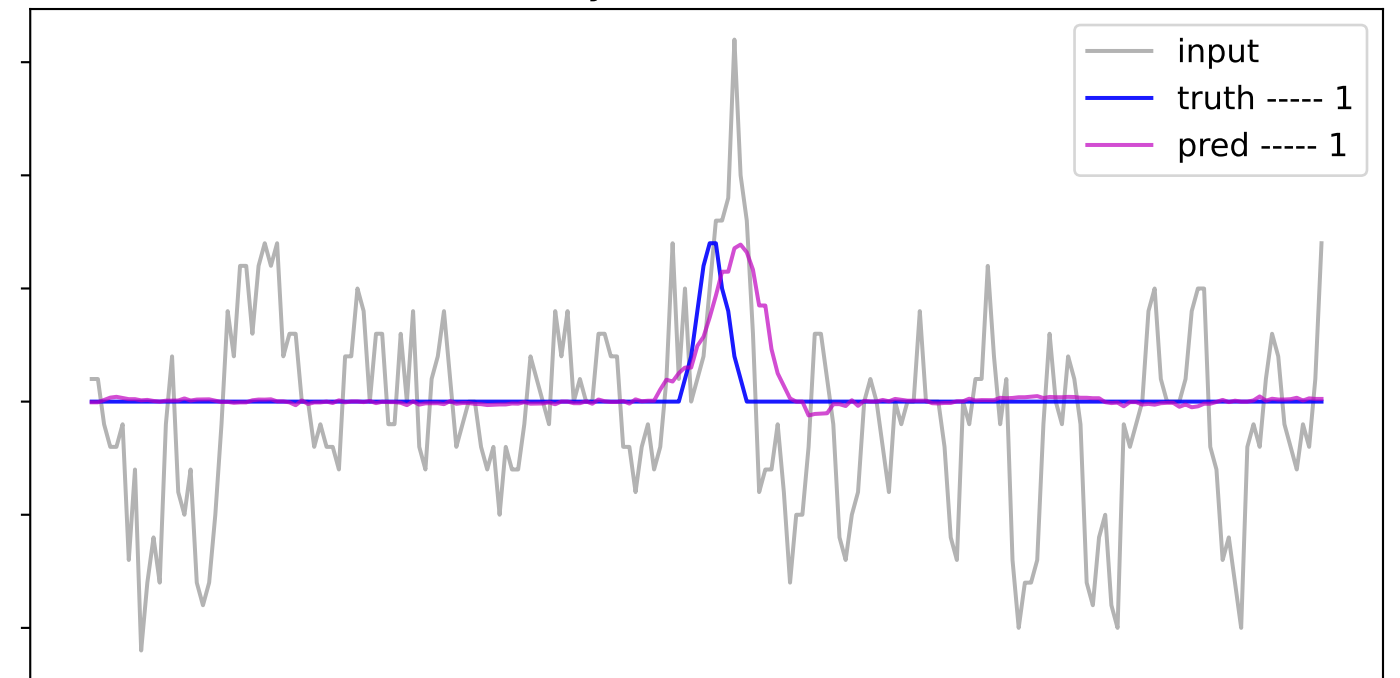


CNN prediction: 0.8662

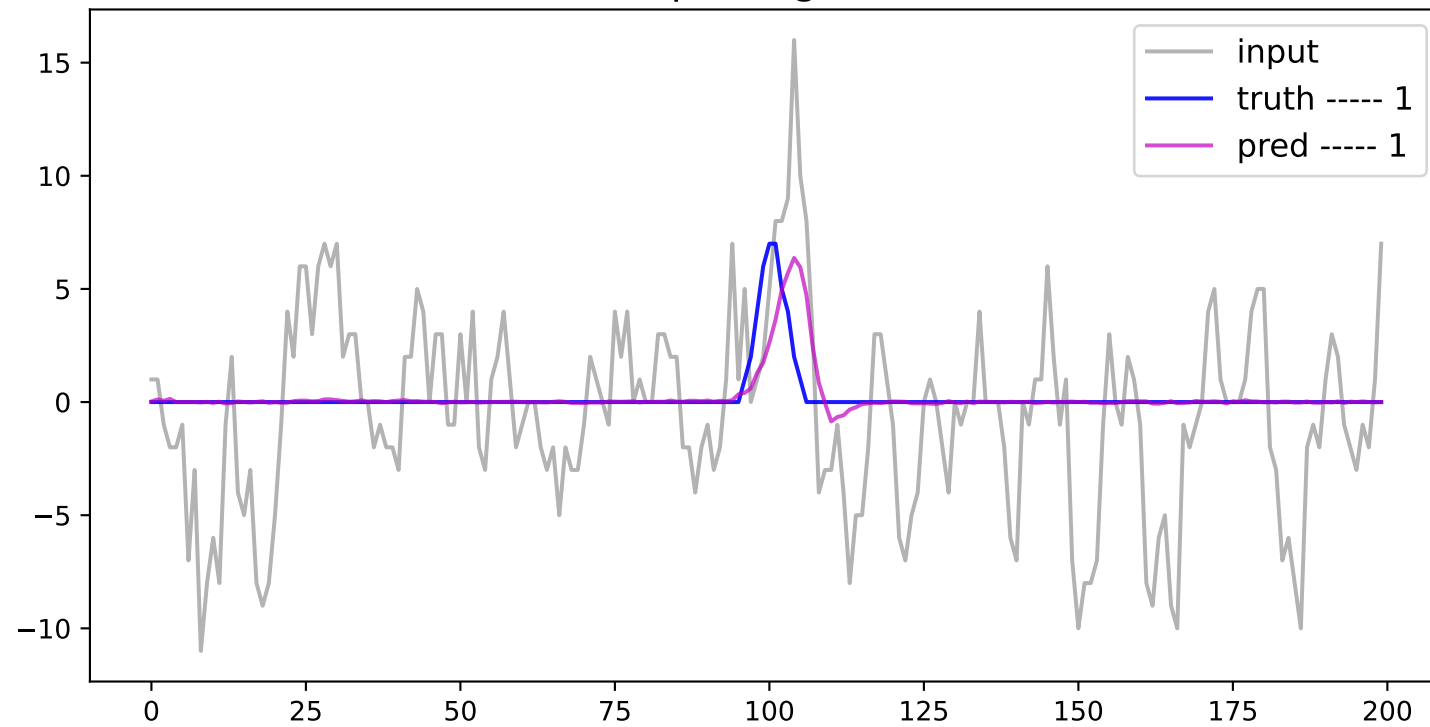
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



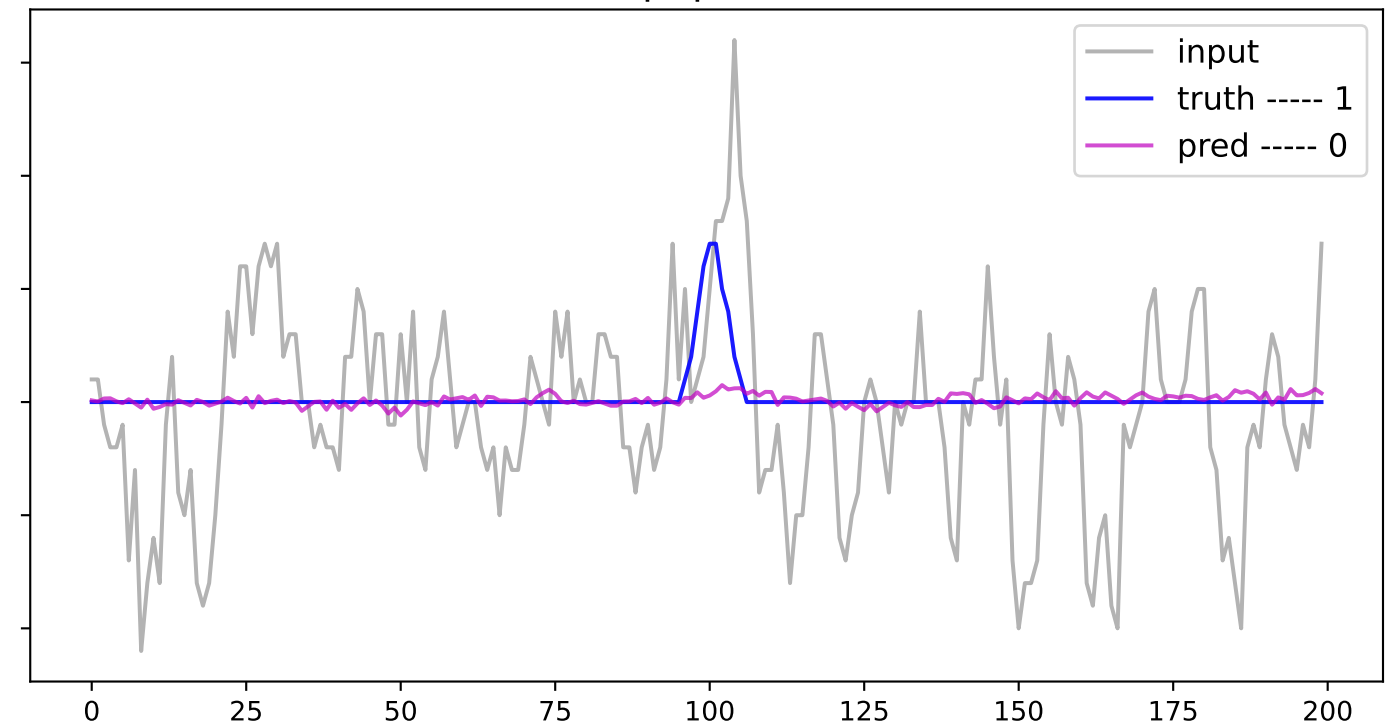
model 2: fully Conv1D (MSE: 0.0026)



model 3: no pooling (MSE: 0.0016)

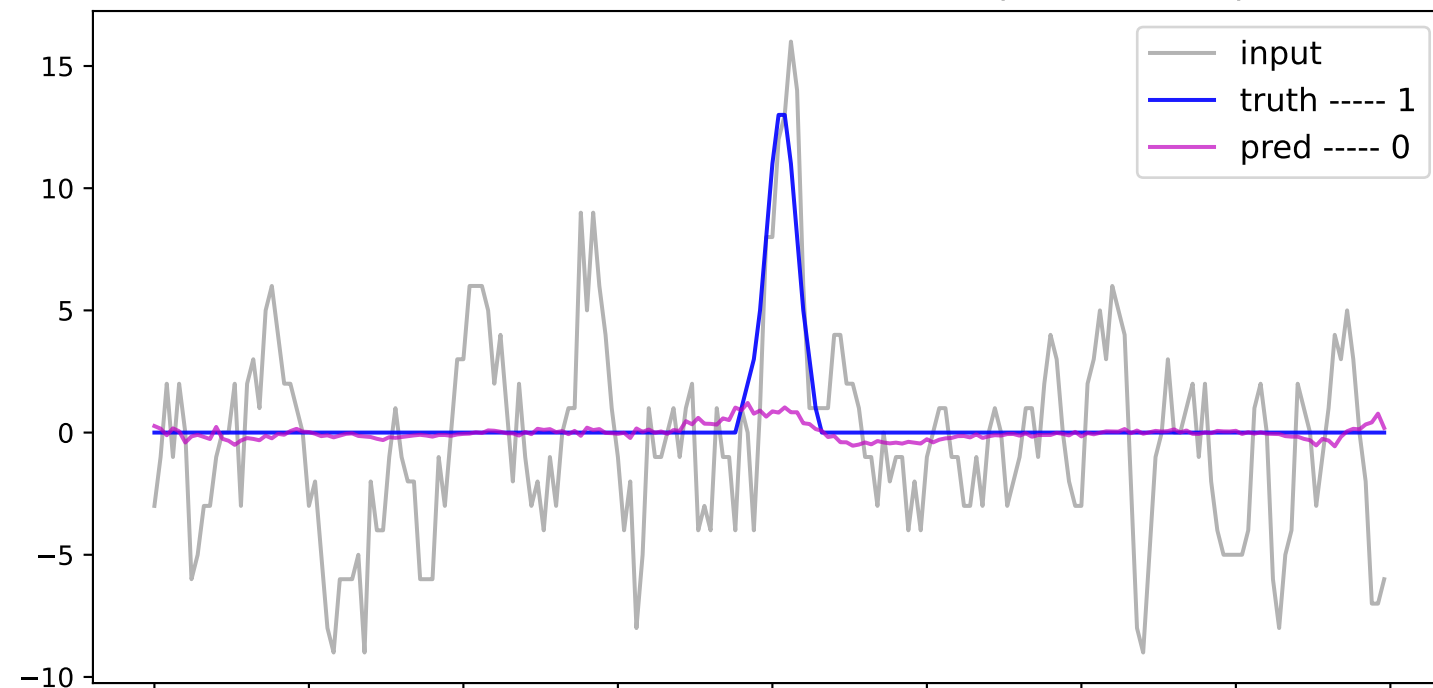


model 4: FCN paper (MSE: 0.0022)

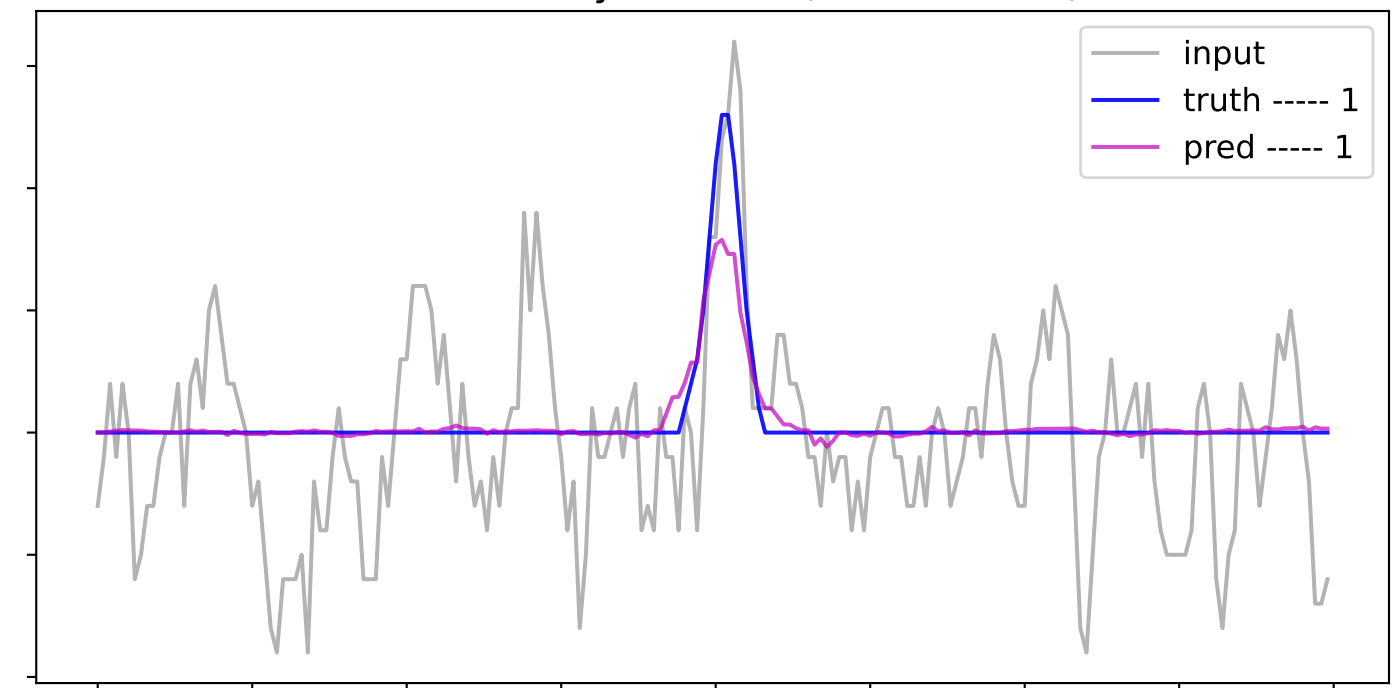


CNN prediction: 0.9111

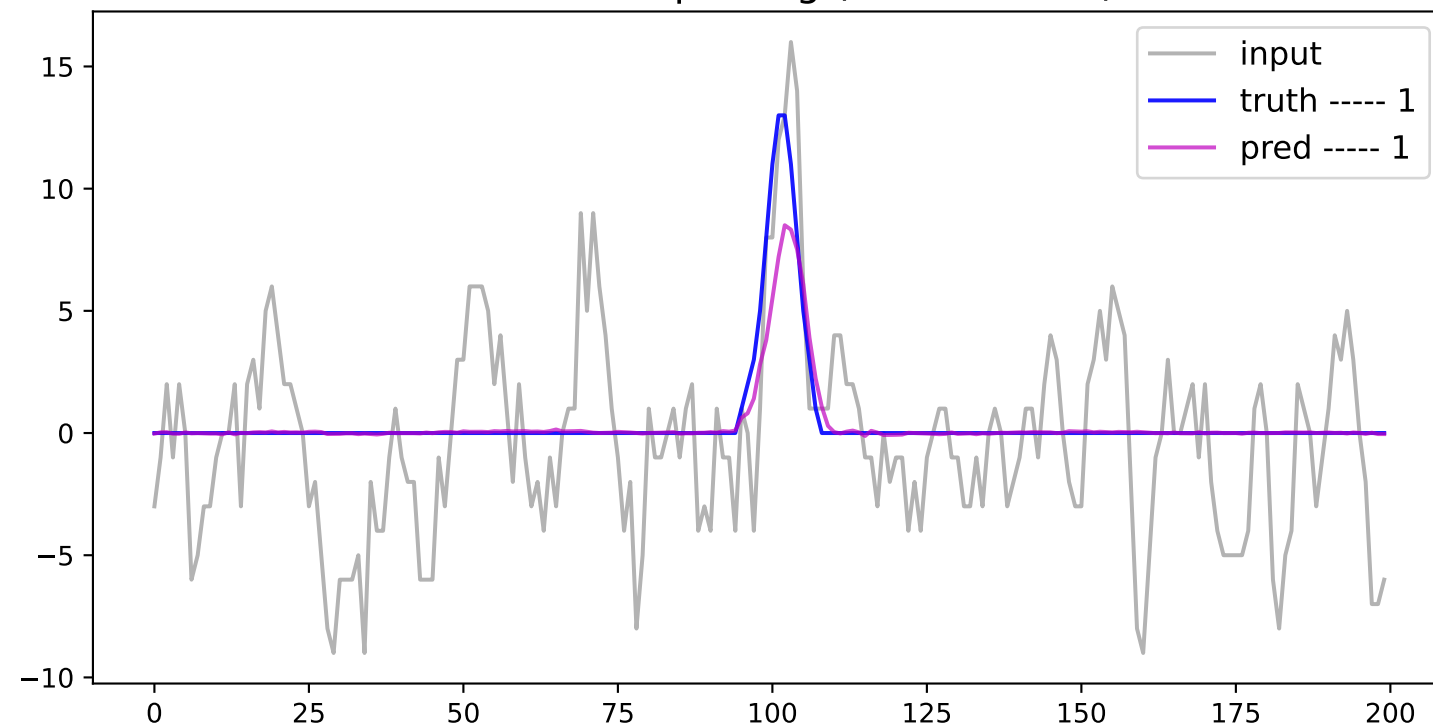
model 1: mirrored 1dcnn roi finder (MSE: 0.008)



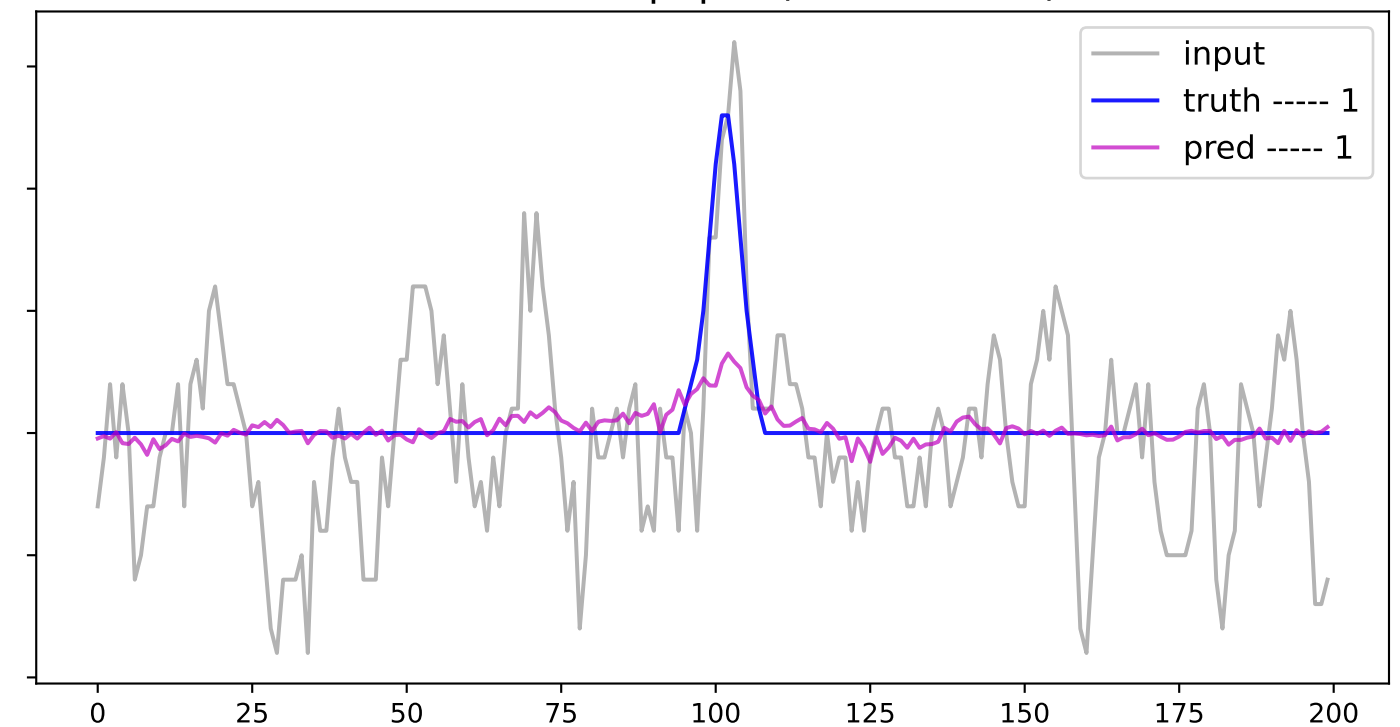
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0015)

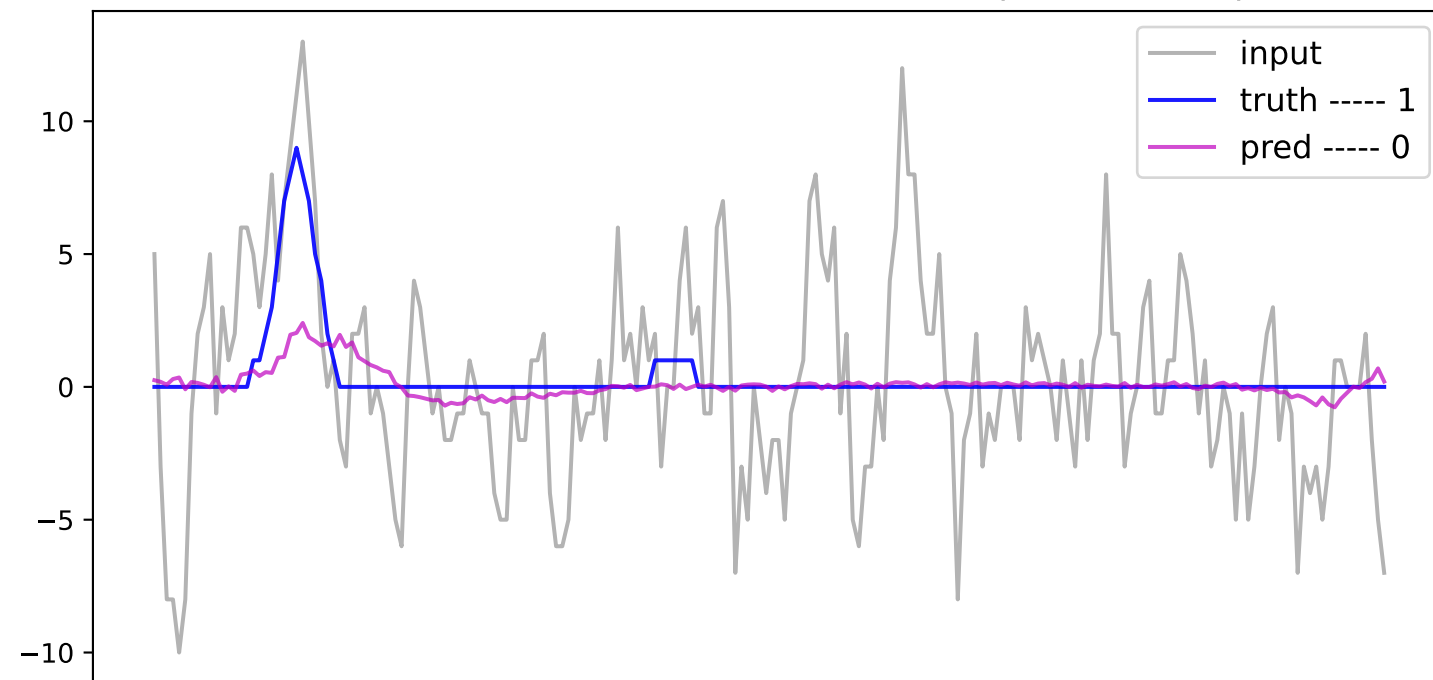


model 4: FCN paper (MSE: 0.0056)

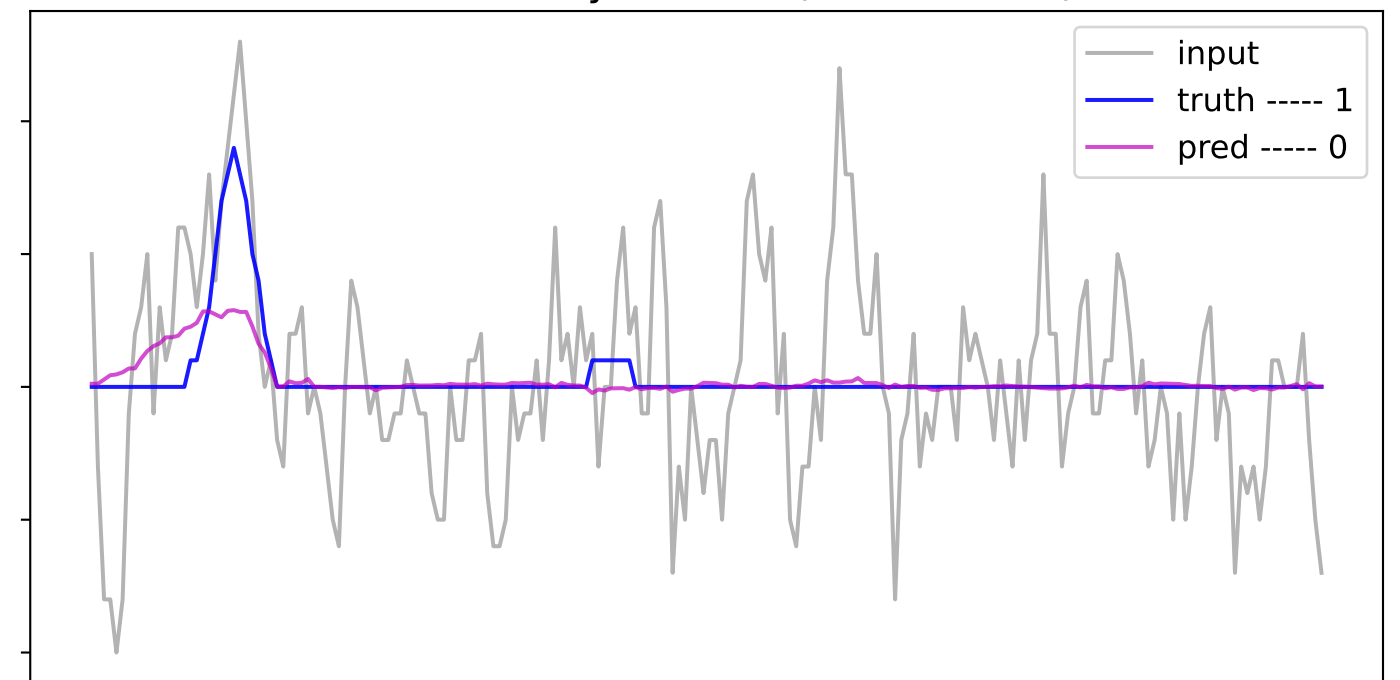


CNN prediction: 0.7592

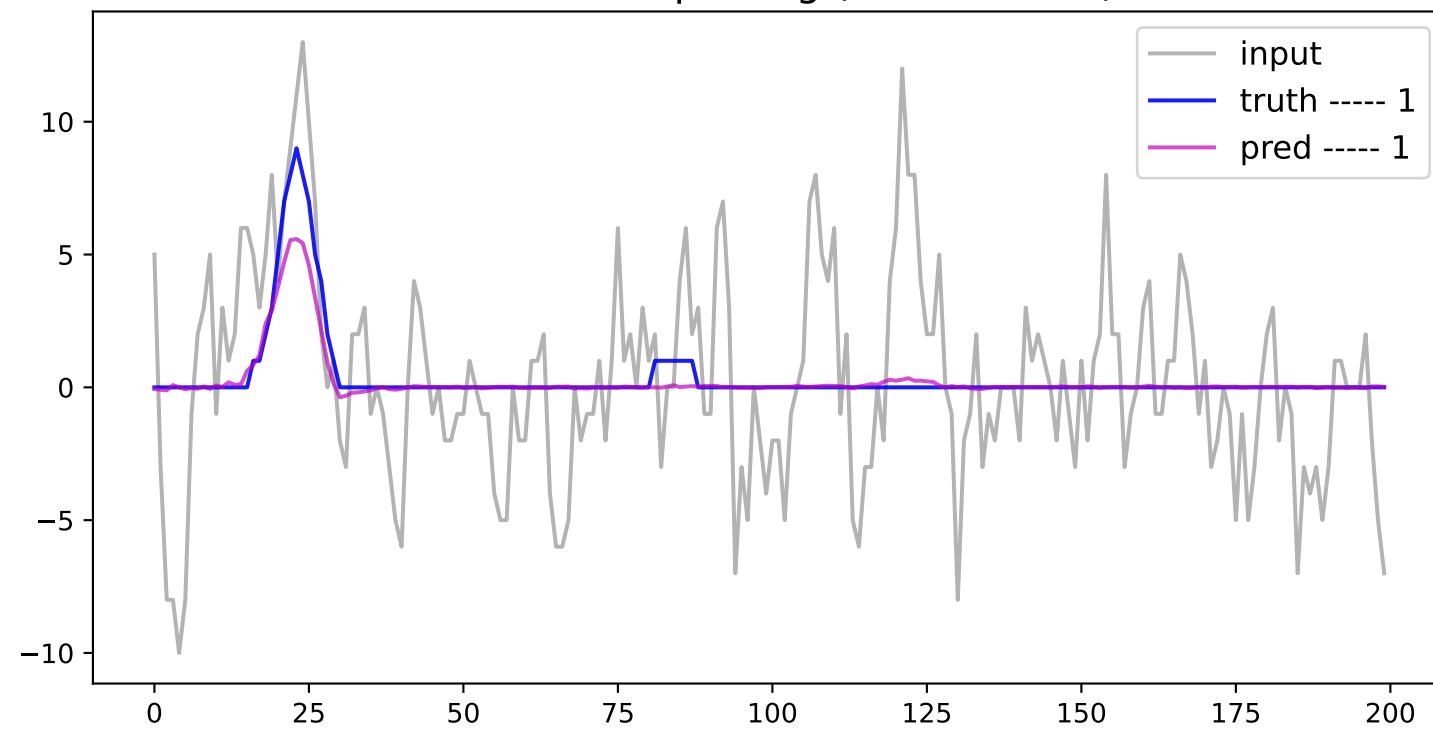
model 1: mirrored 1dcnn roi finder (MSE: 0.003)



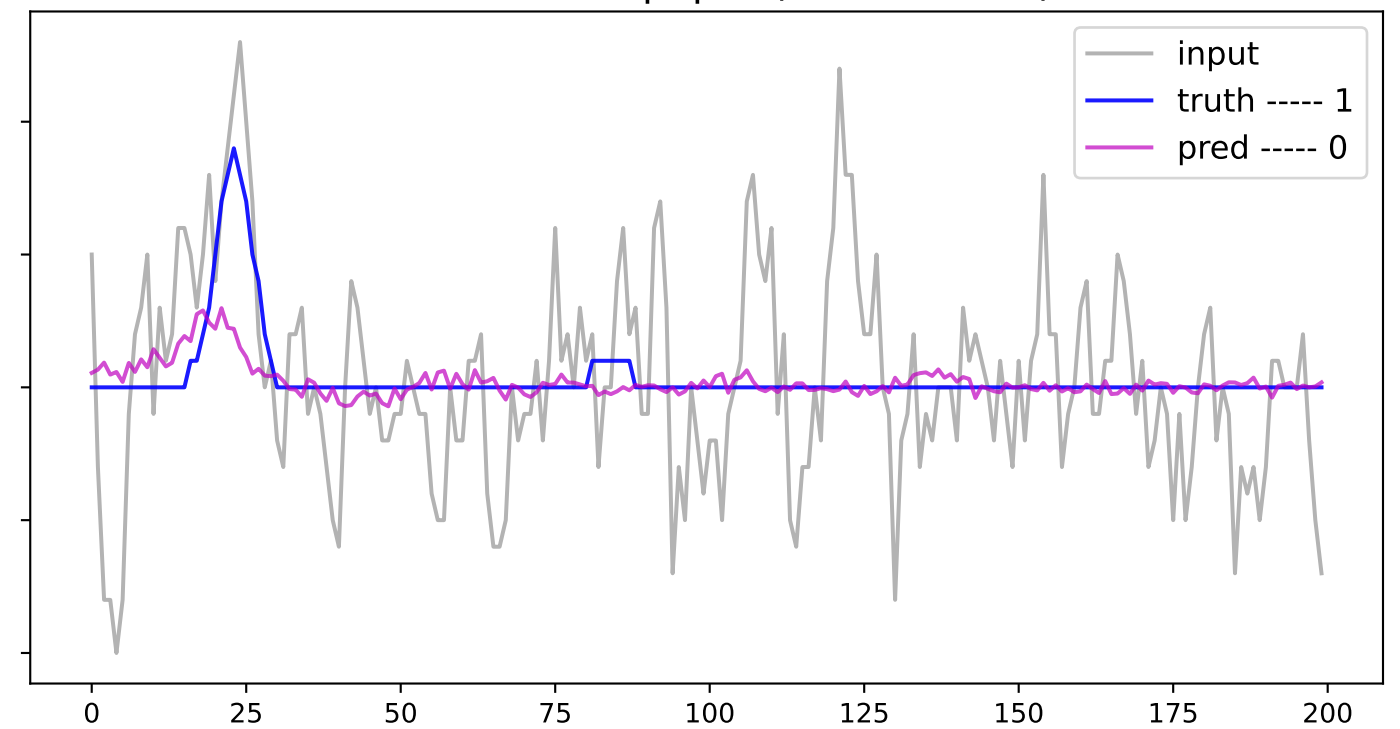
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0006)

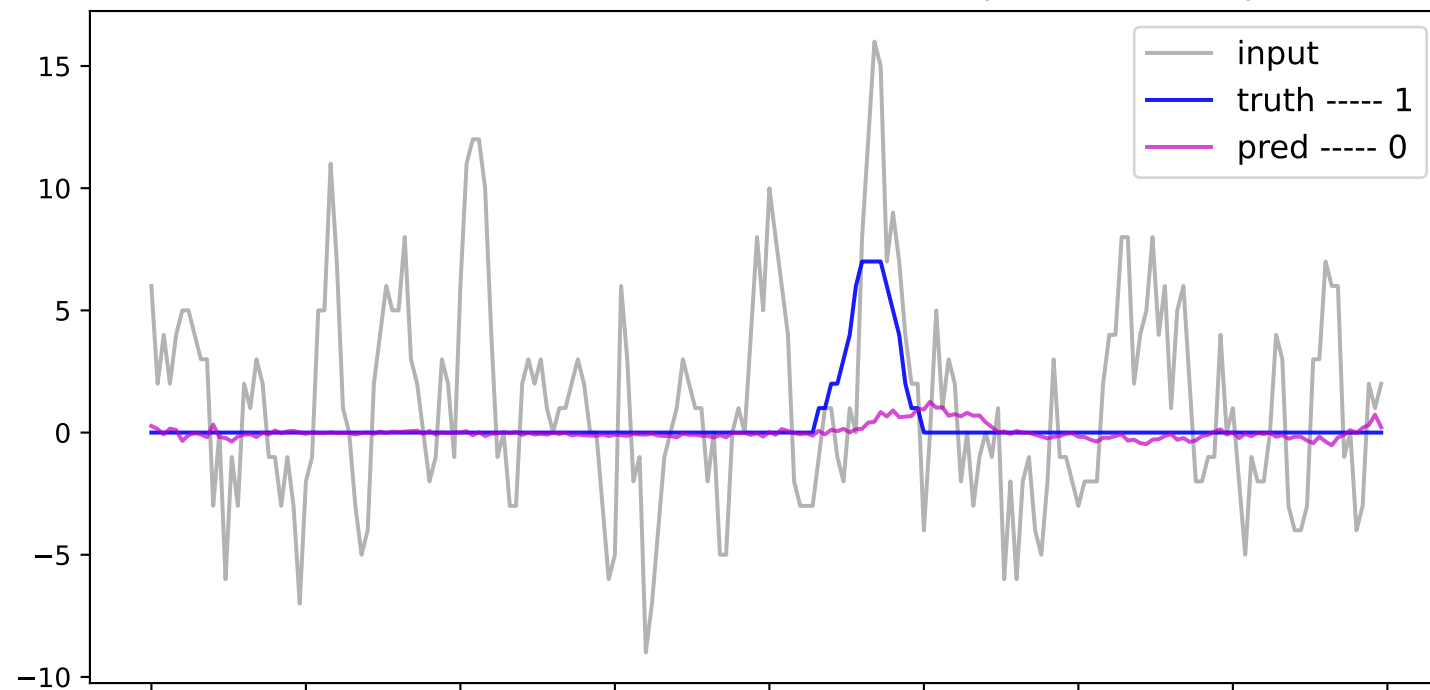


model 4: FCN paper (MSE: 0.0031)

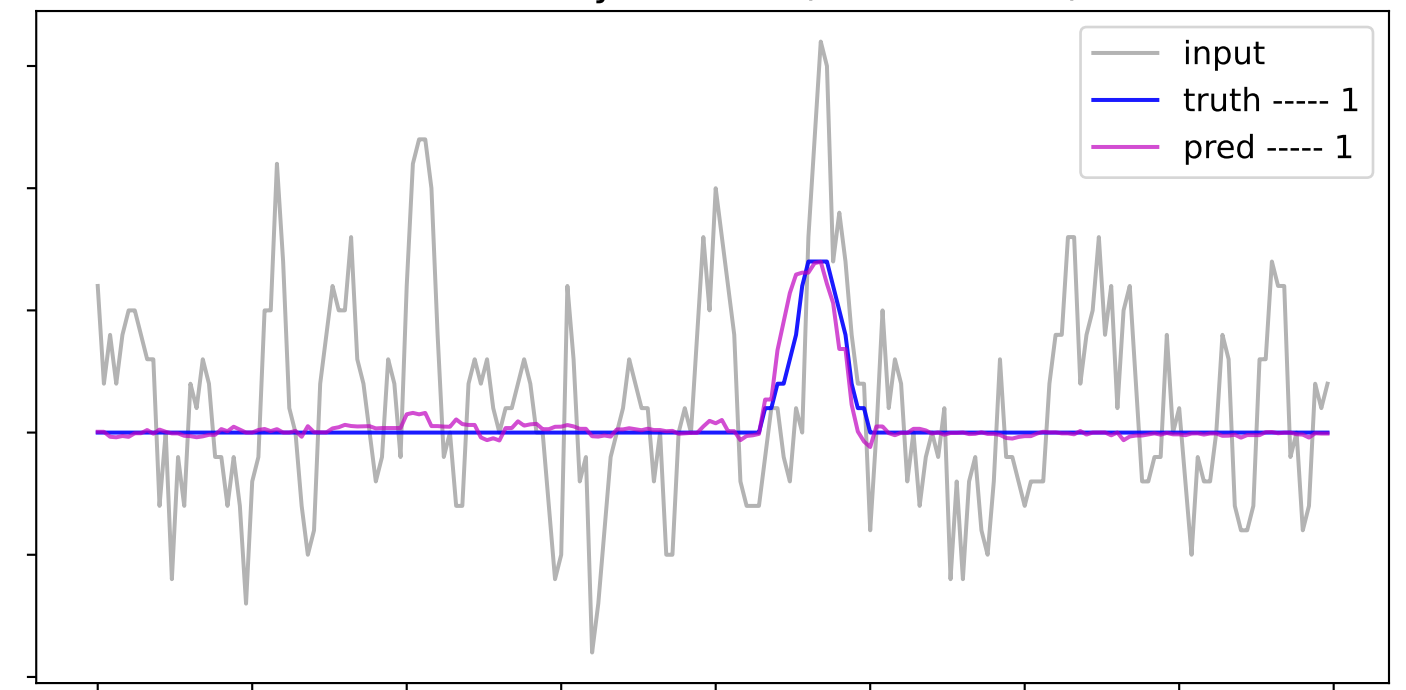


CNN prediction: 0.9252

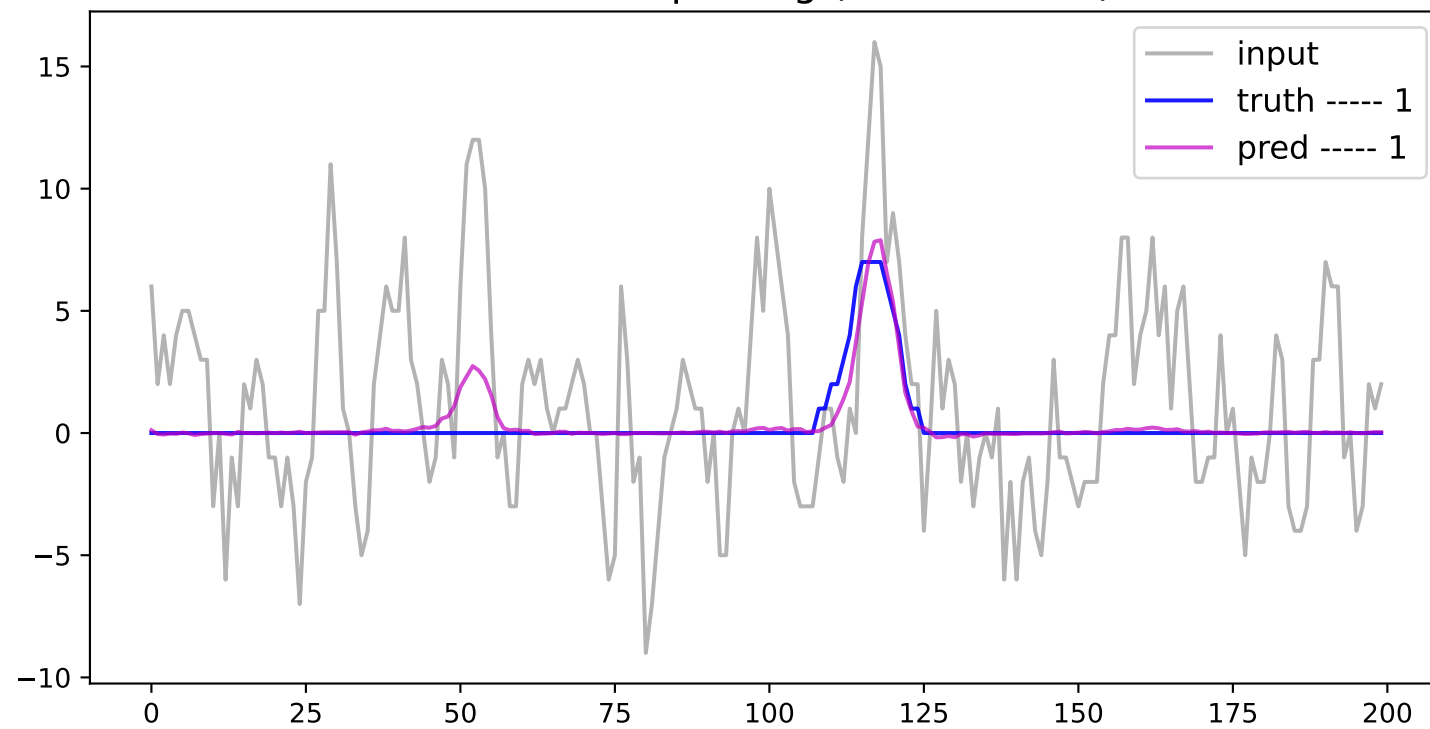
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



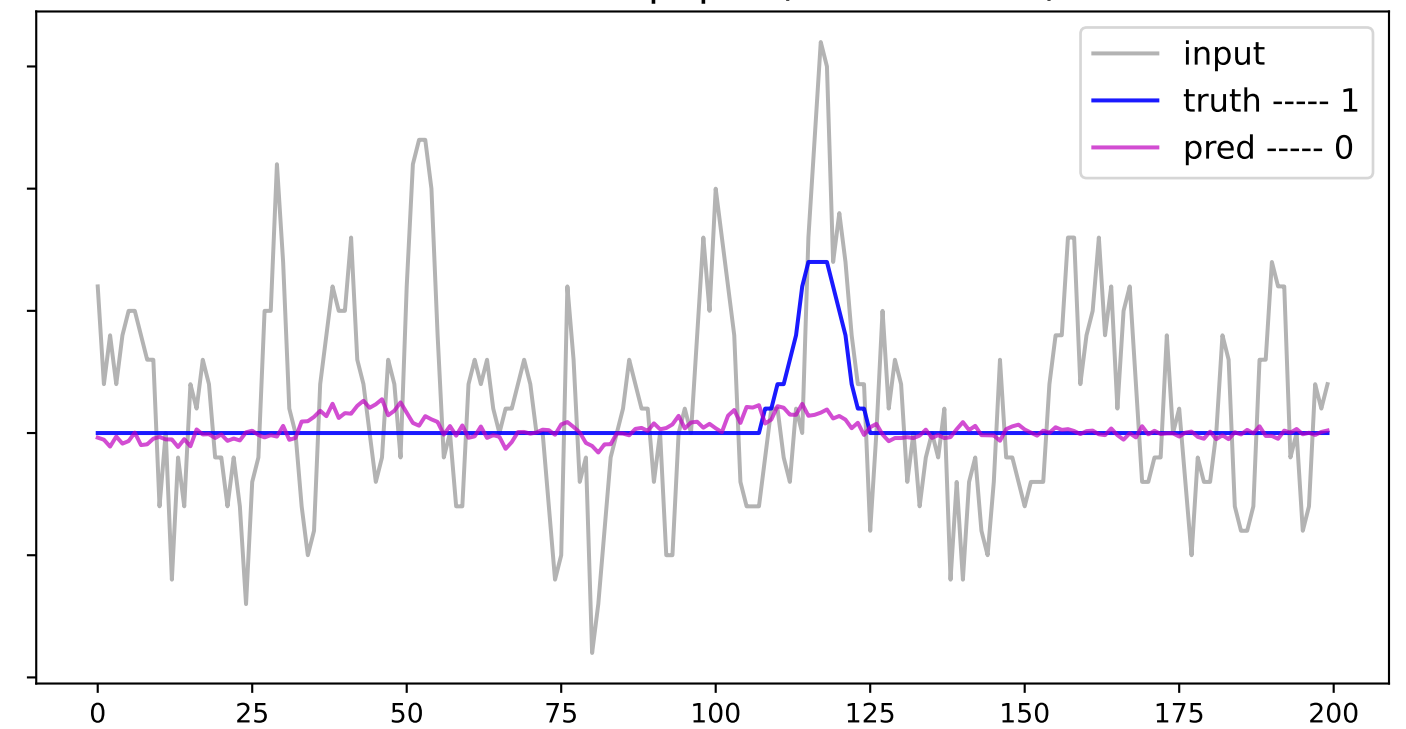
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0007)

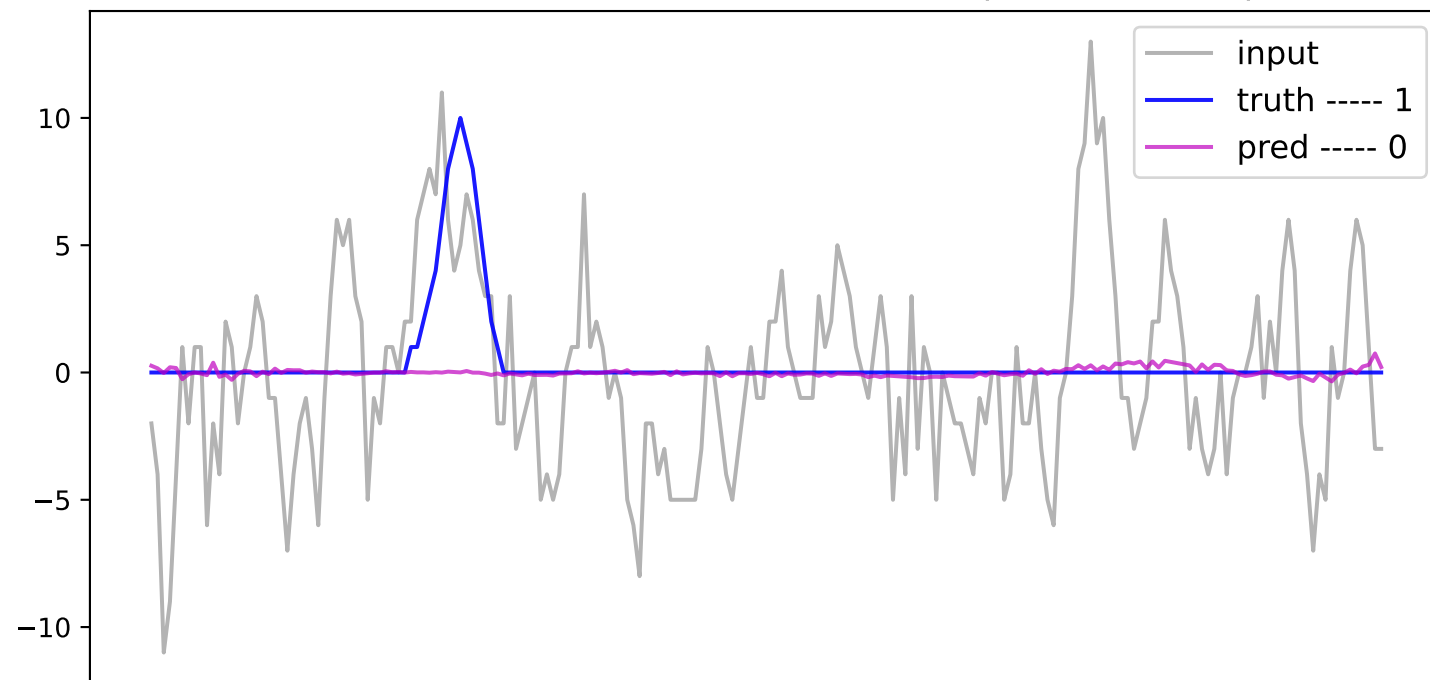


model 4: FCN paper (MSE: 0.0035)

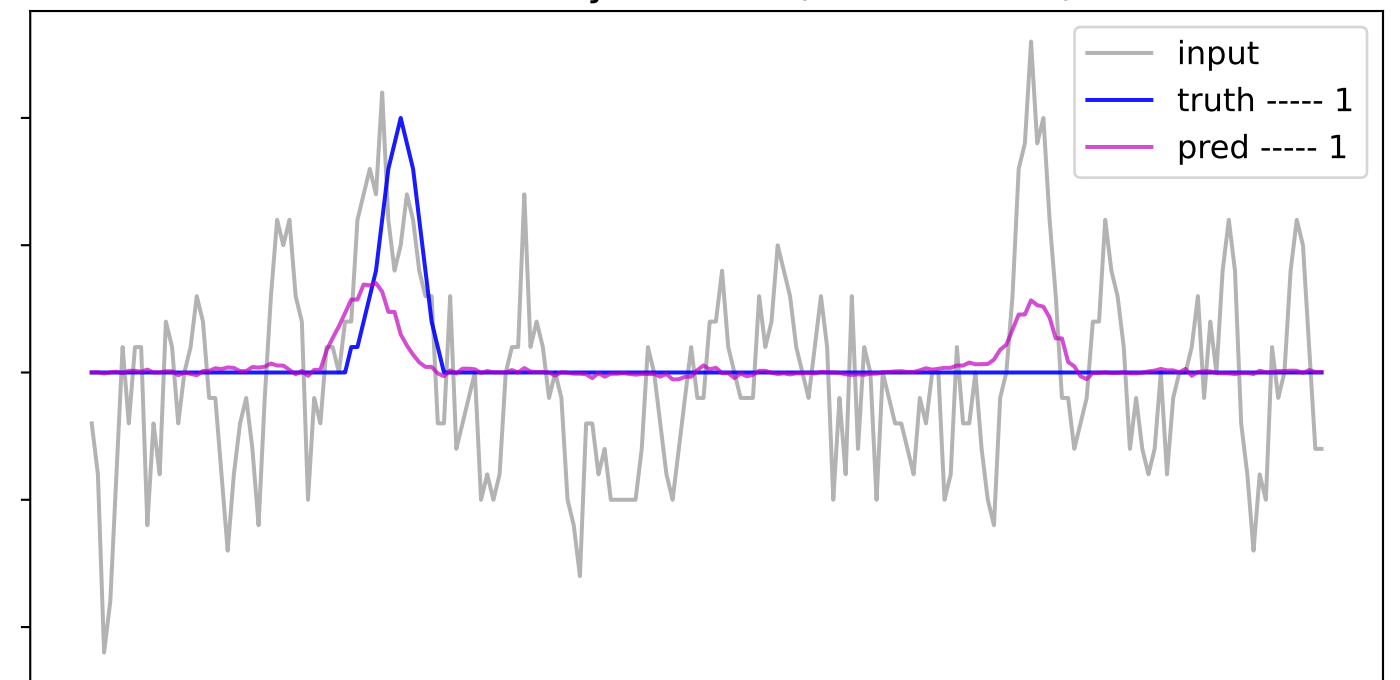


CNN prediction: 0.7423

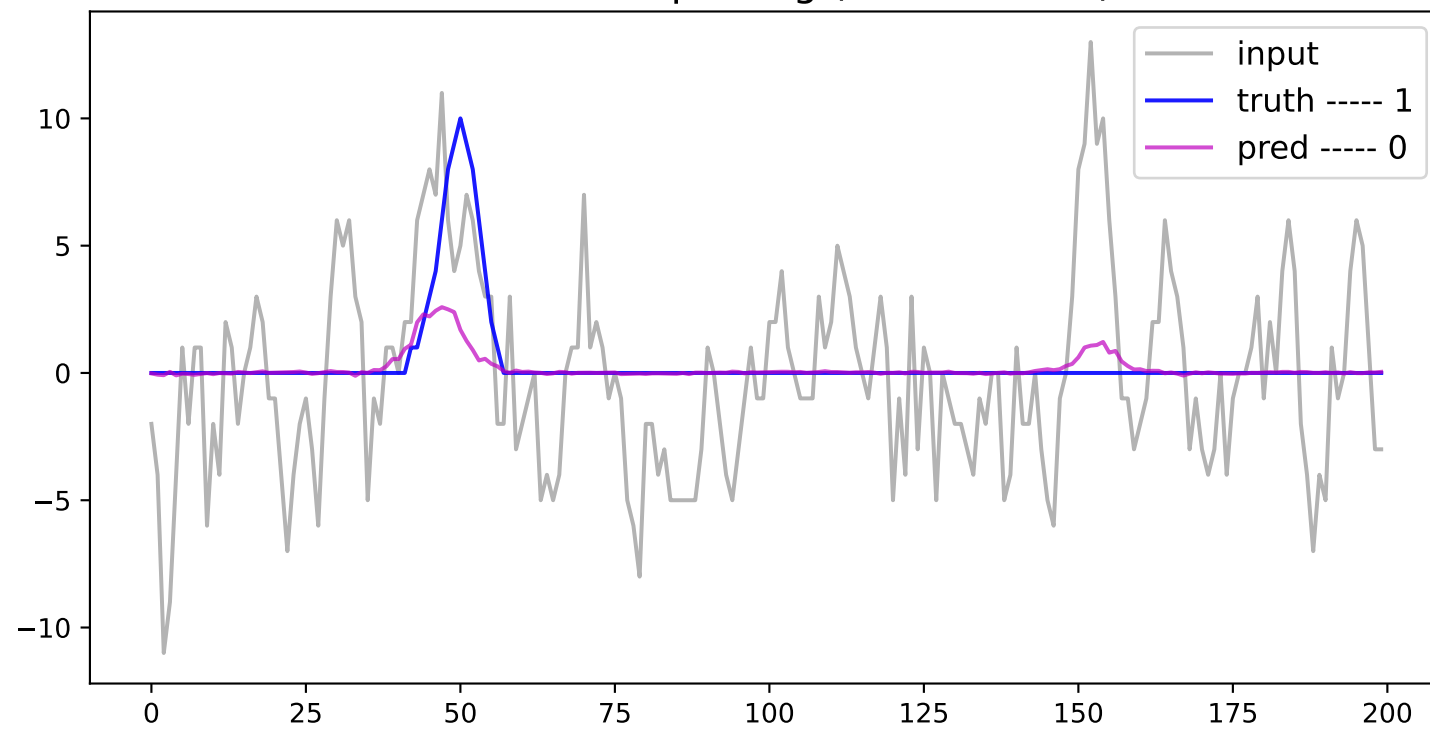
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



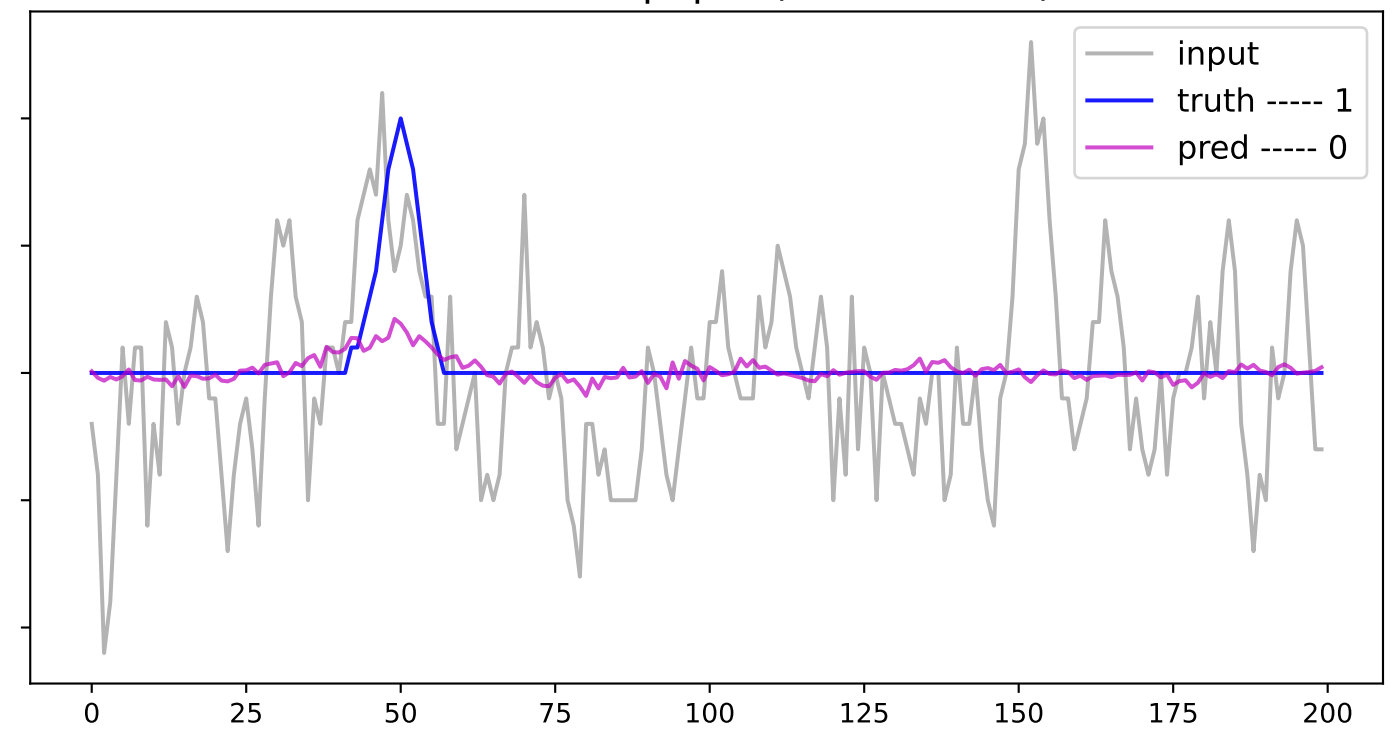
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0039)

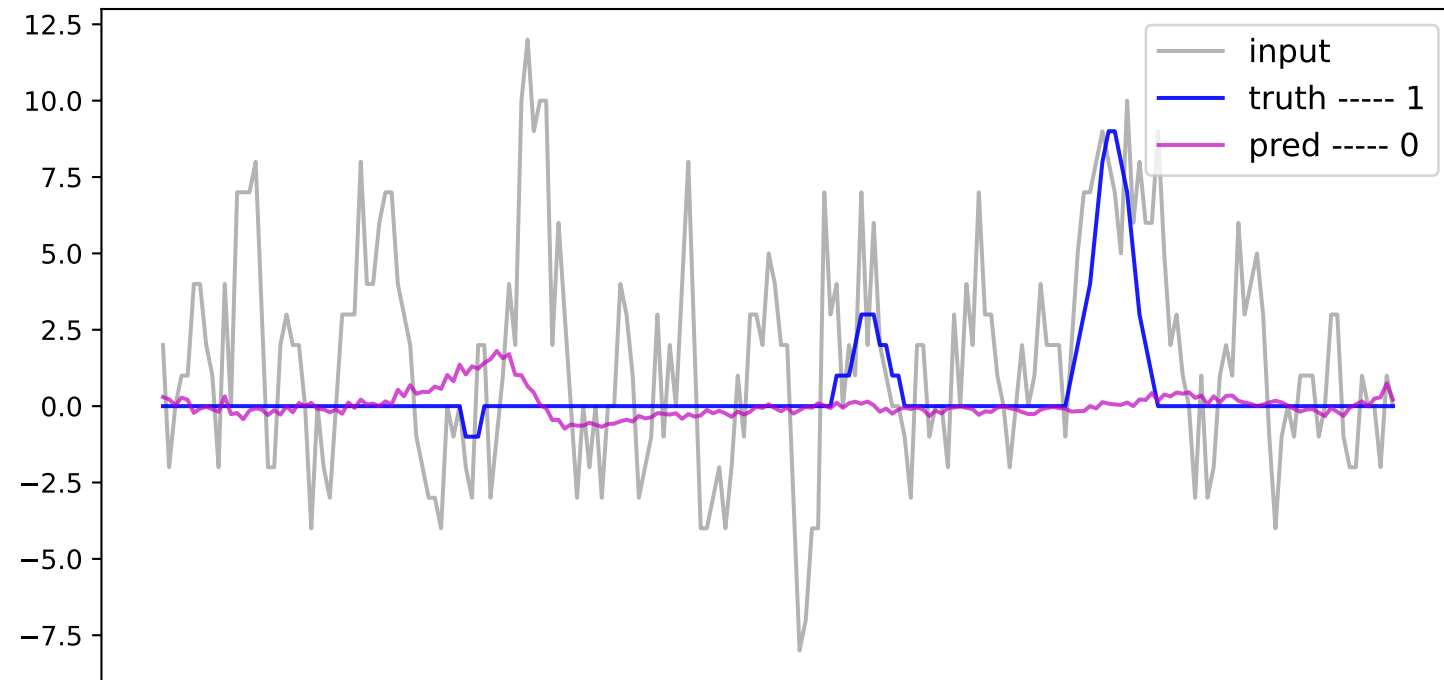


model 4: FCN paper (MSE: 0.0041)

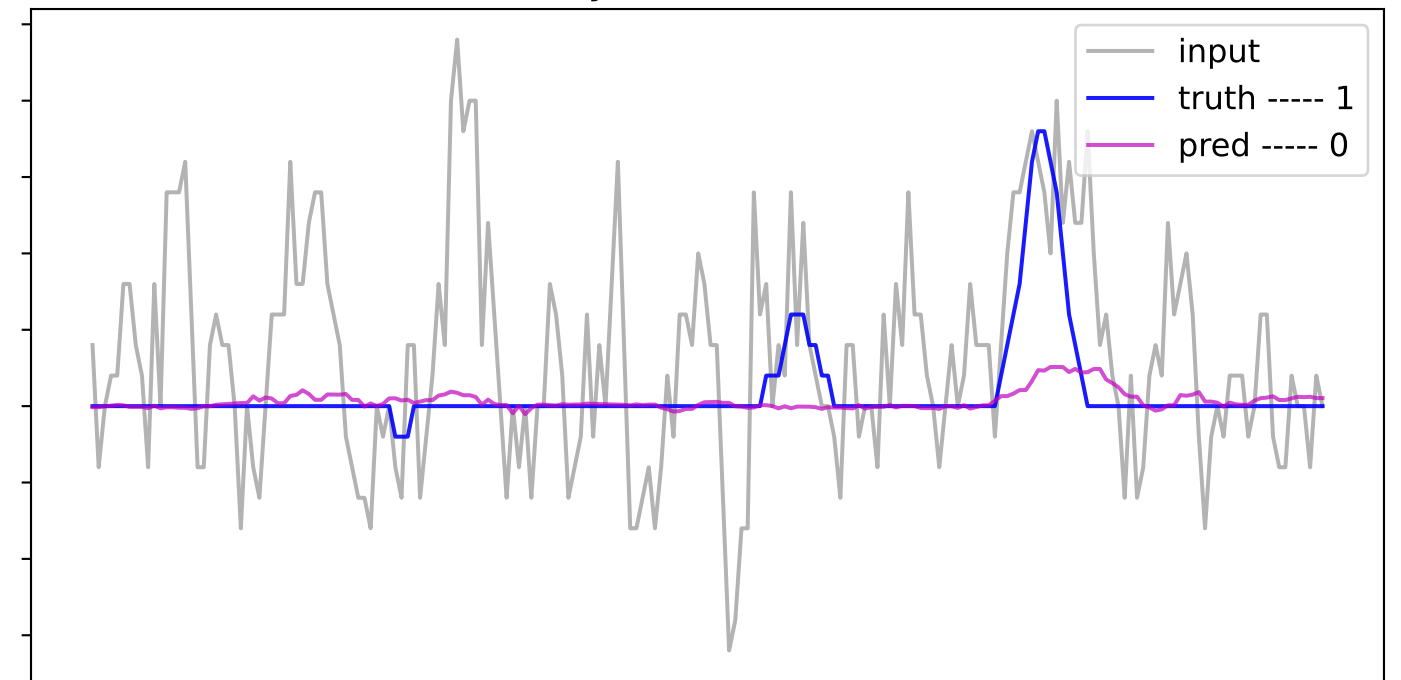


CNN prediction: 0.872

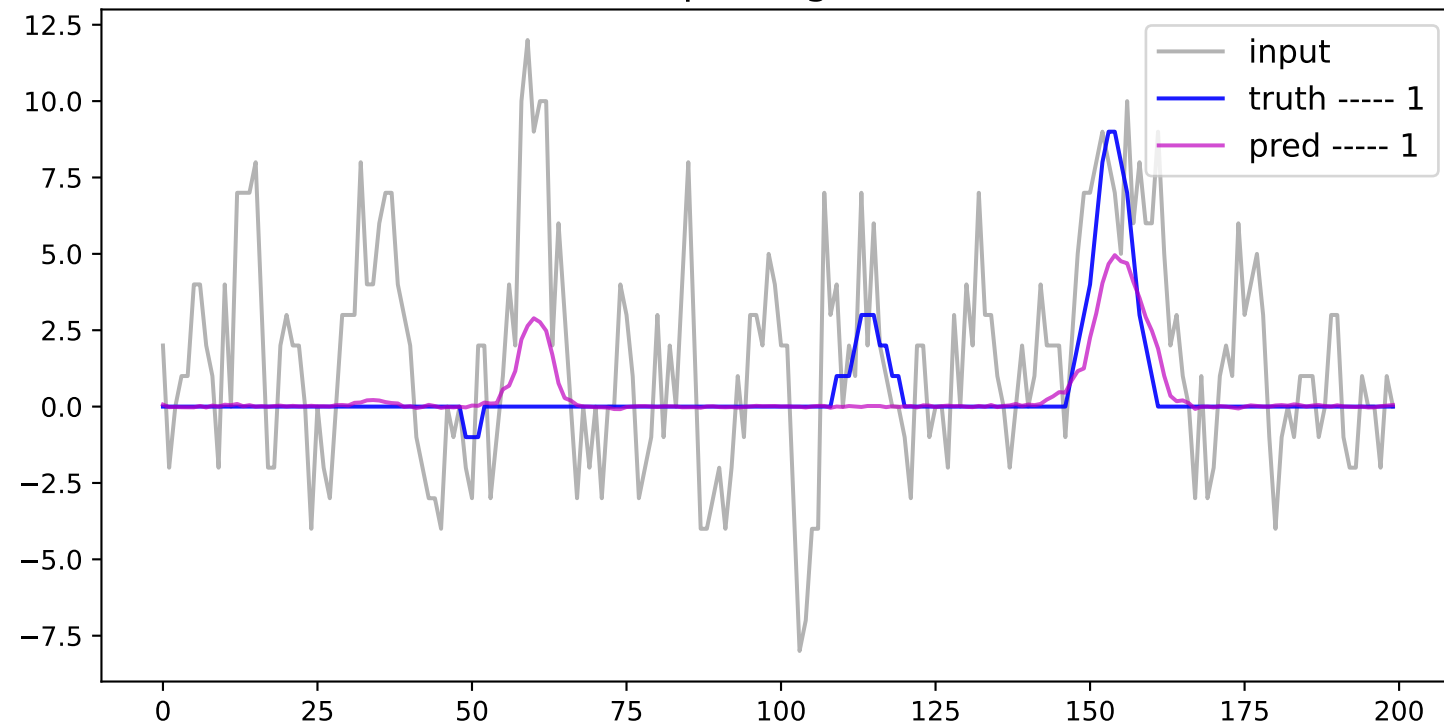
model 1: mirrored 1dcnn roi finder (MSE: 0.0064)



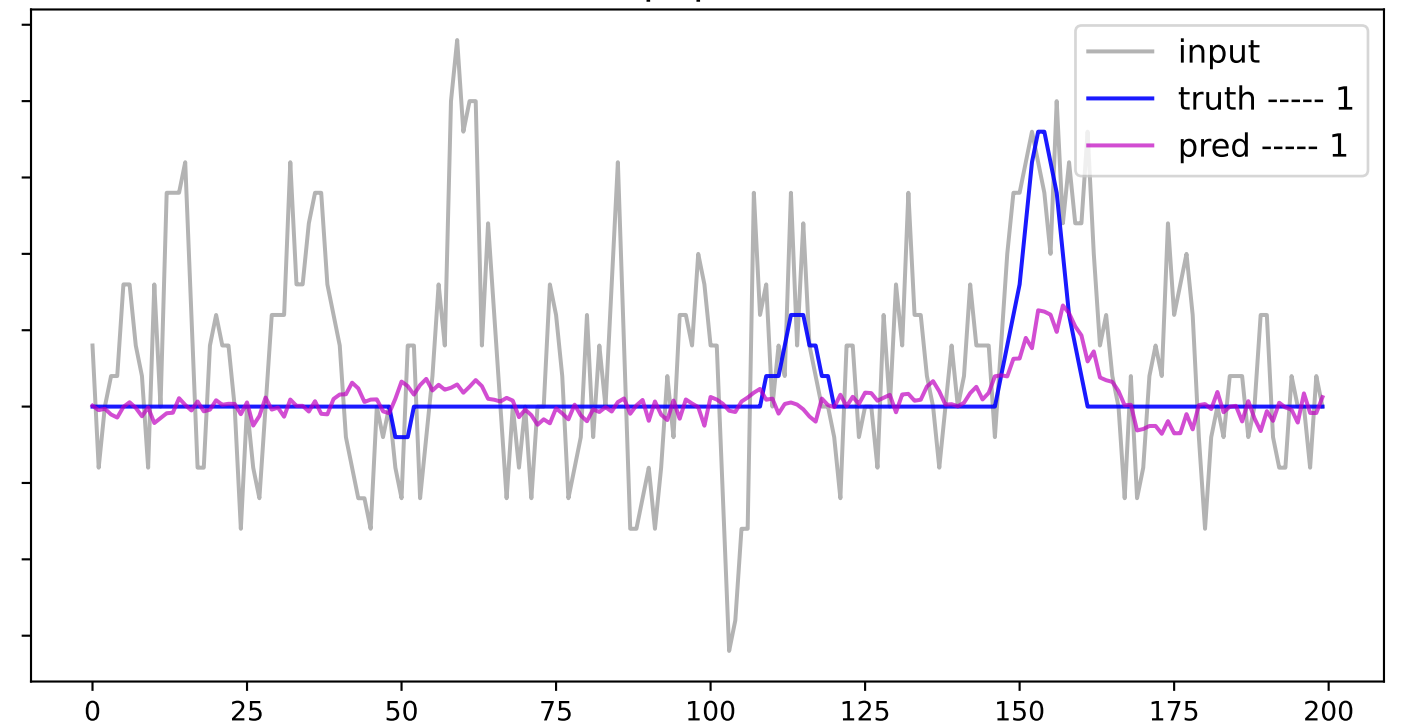
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0022)

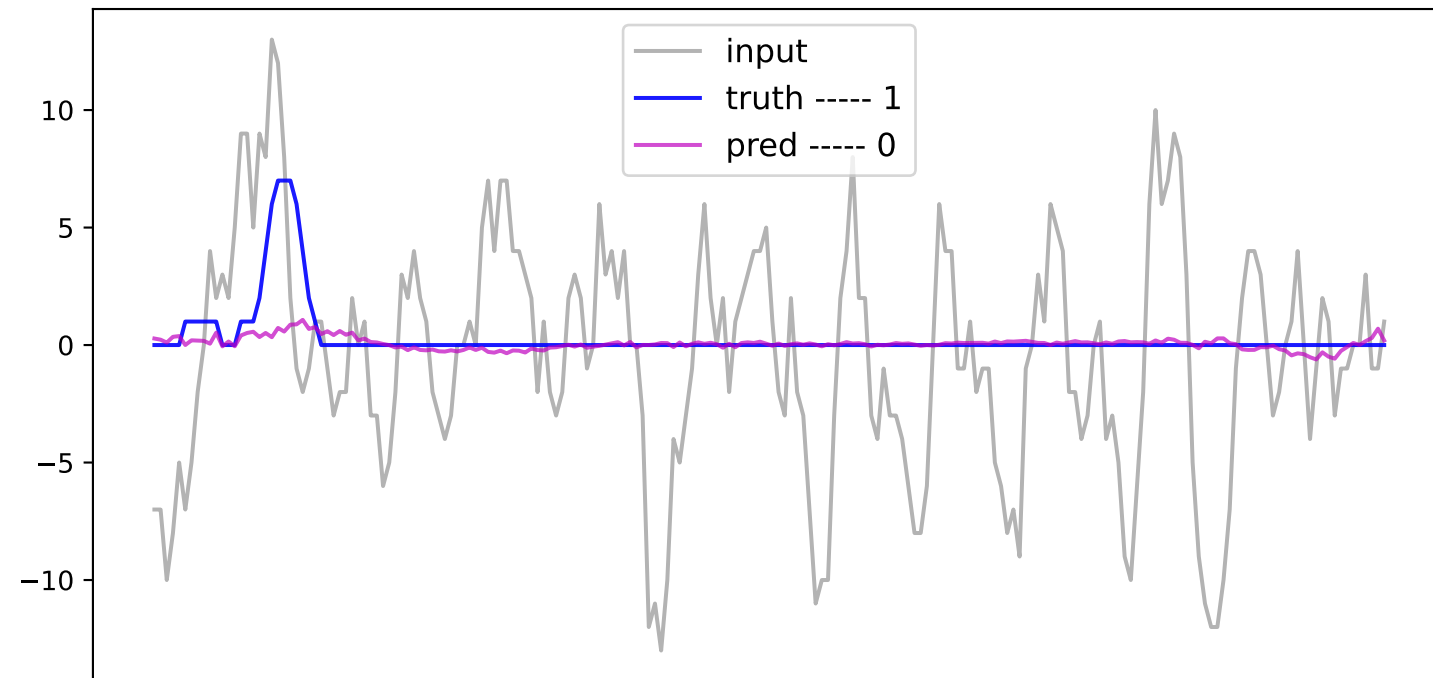


model 4: FCN paper (MSE: 0.0032)

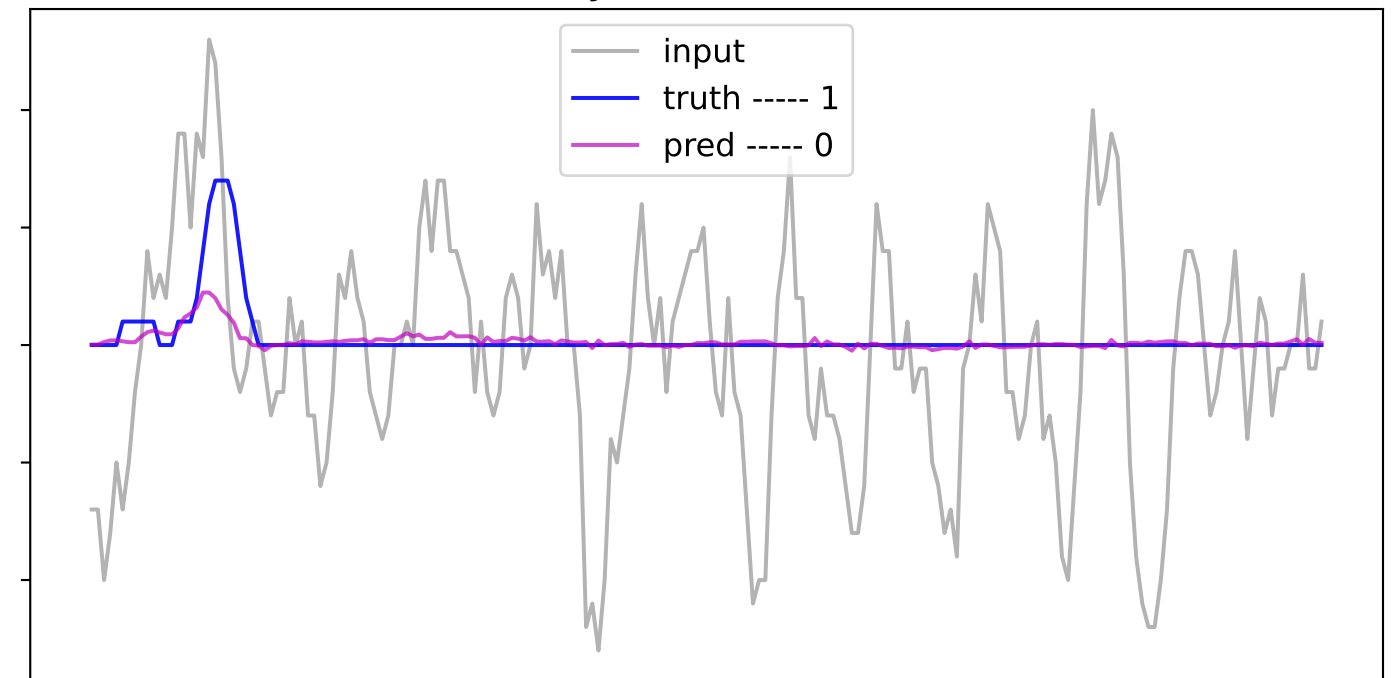


CNN prediction: 0.8515

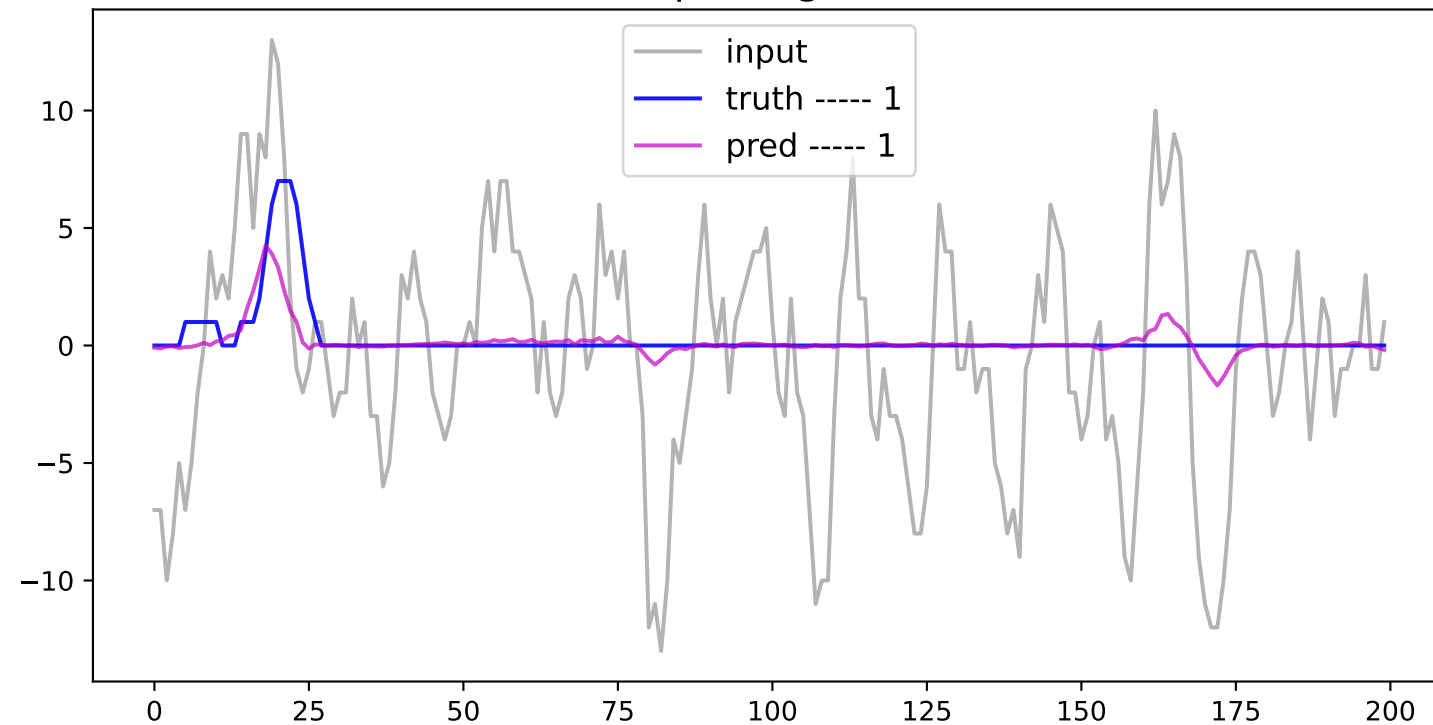
model 1: mirrored 1dcnn roi finder (MSE: 0.0026)



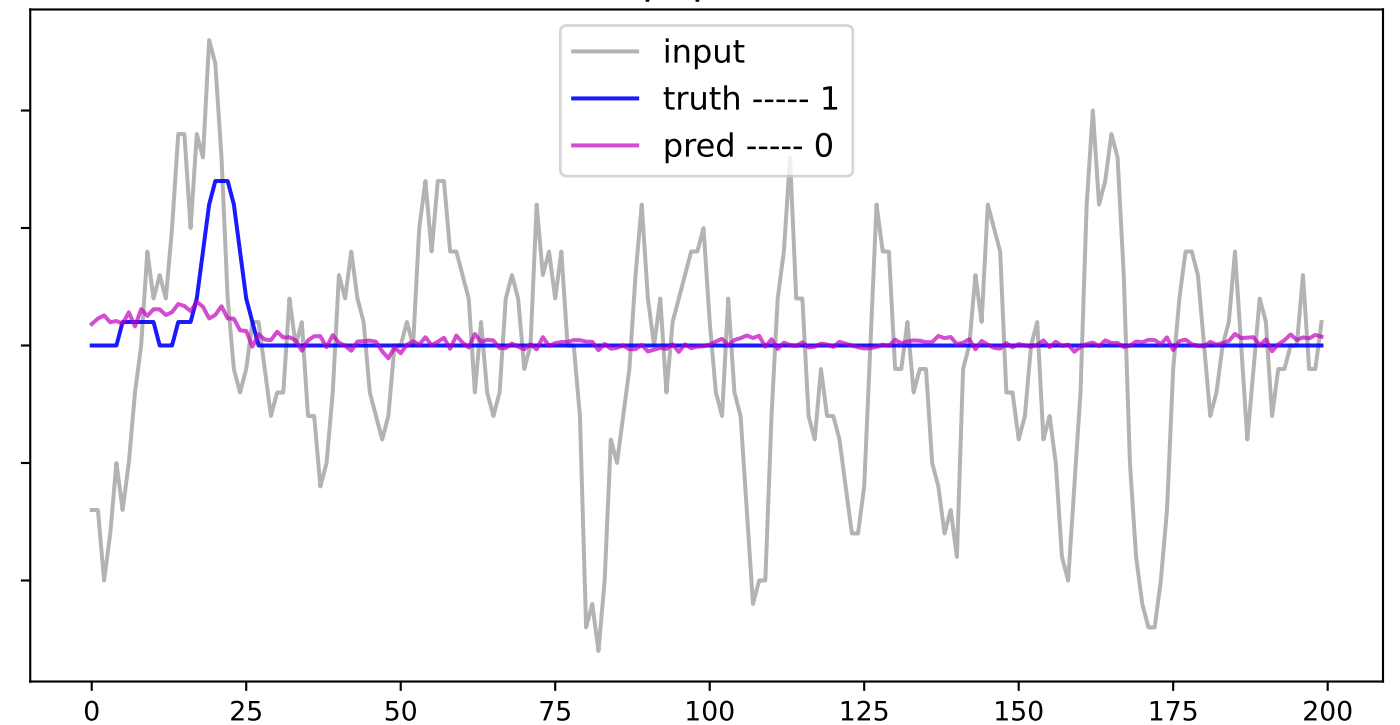
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

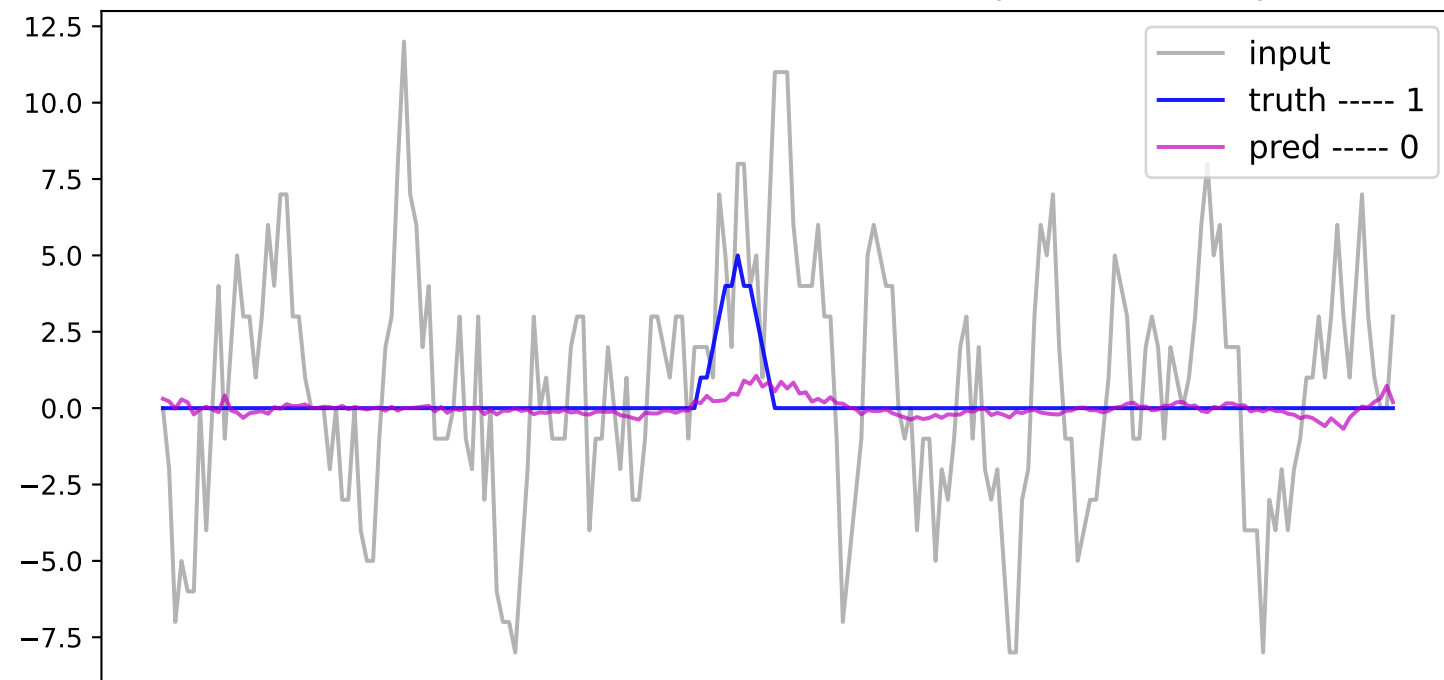


model 4: FCN paper (MSE: 0.0022)

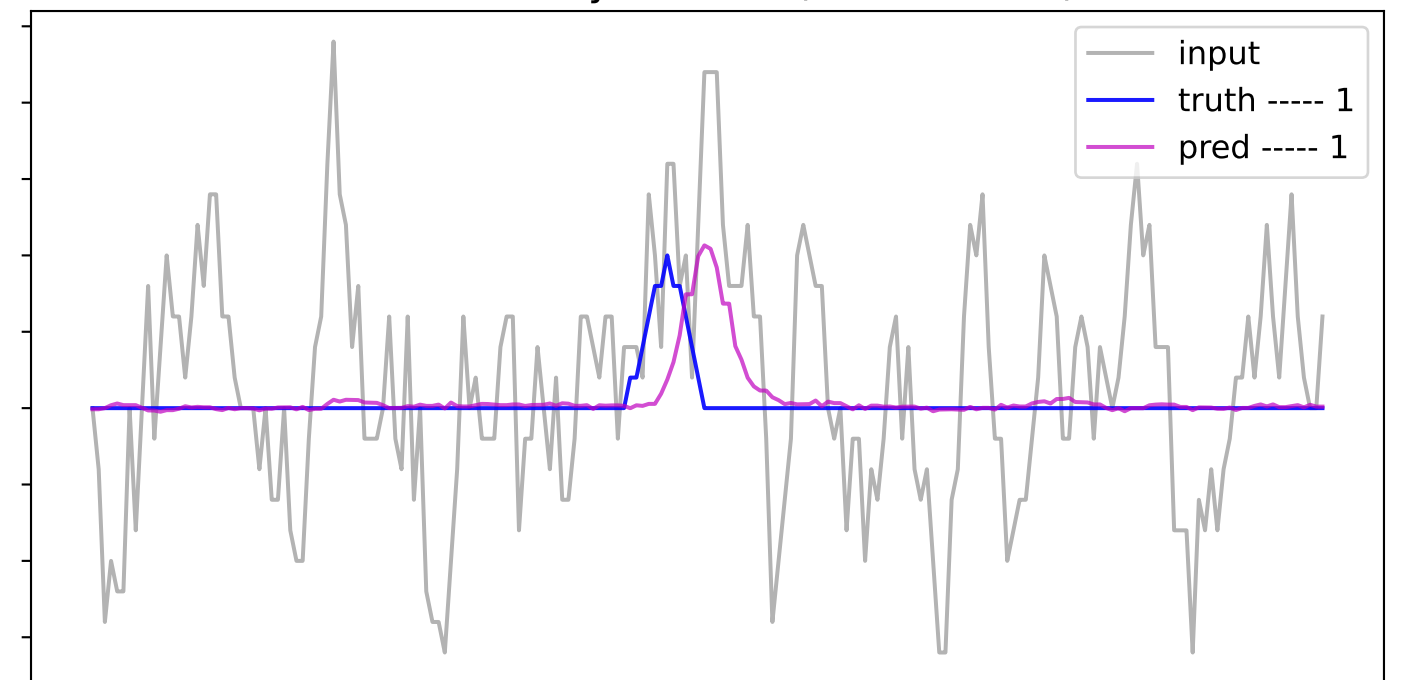


CNN prediction: 0.929

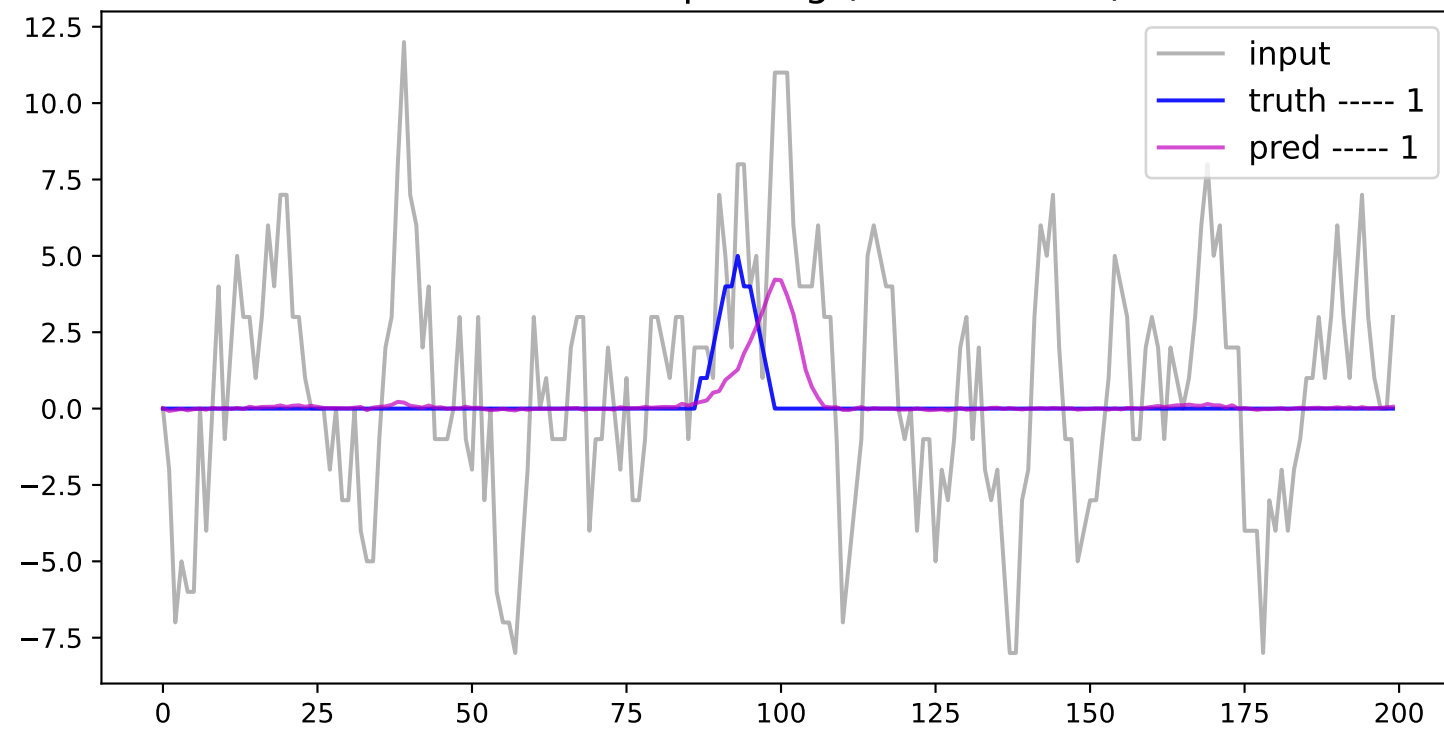
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



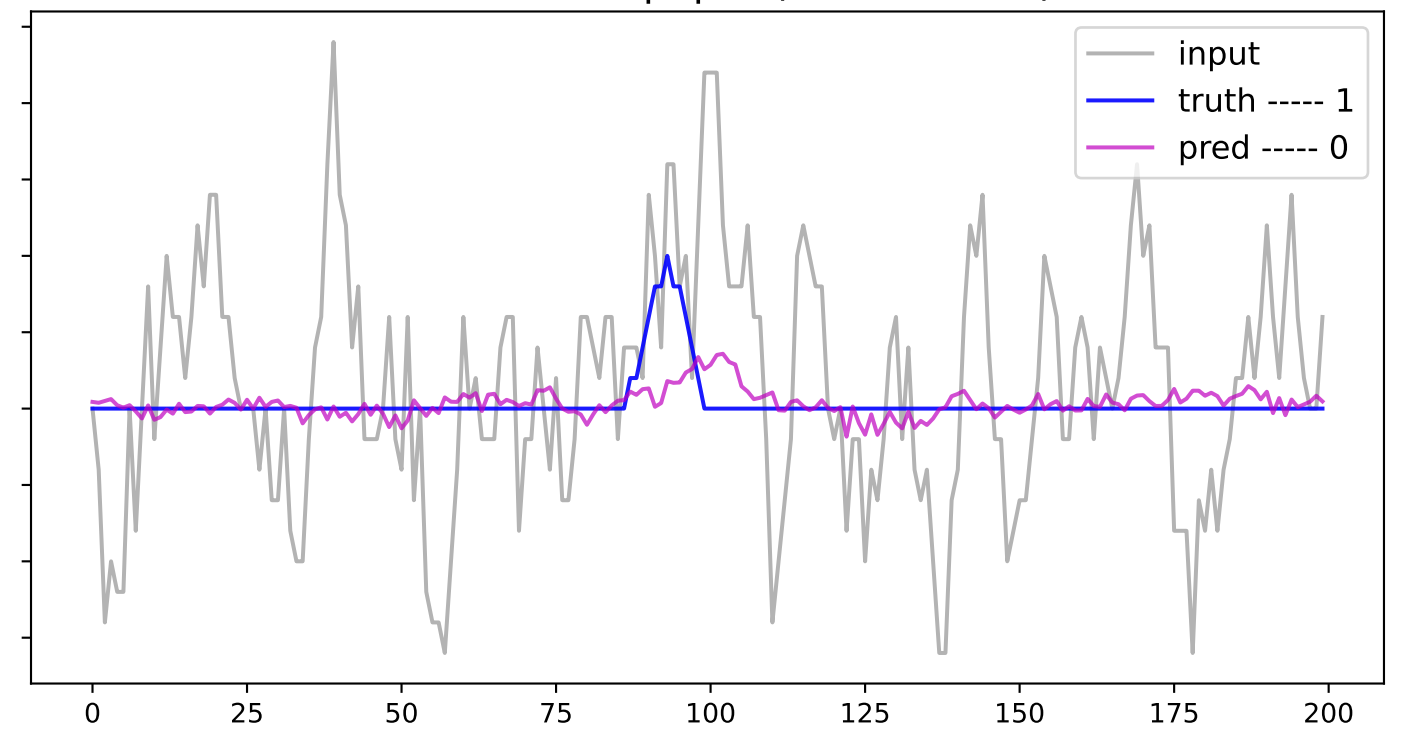
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0015)



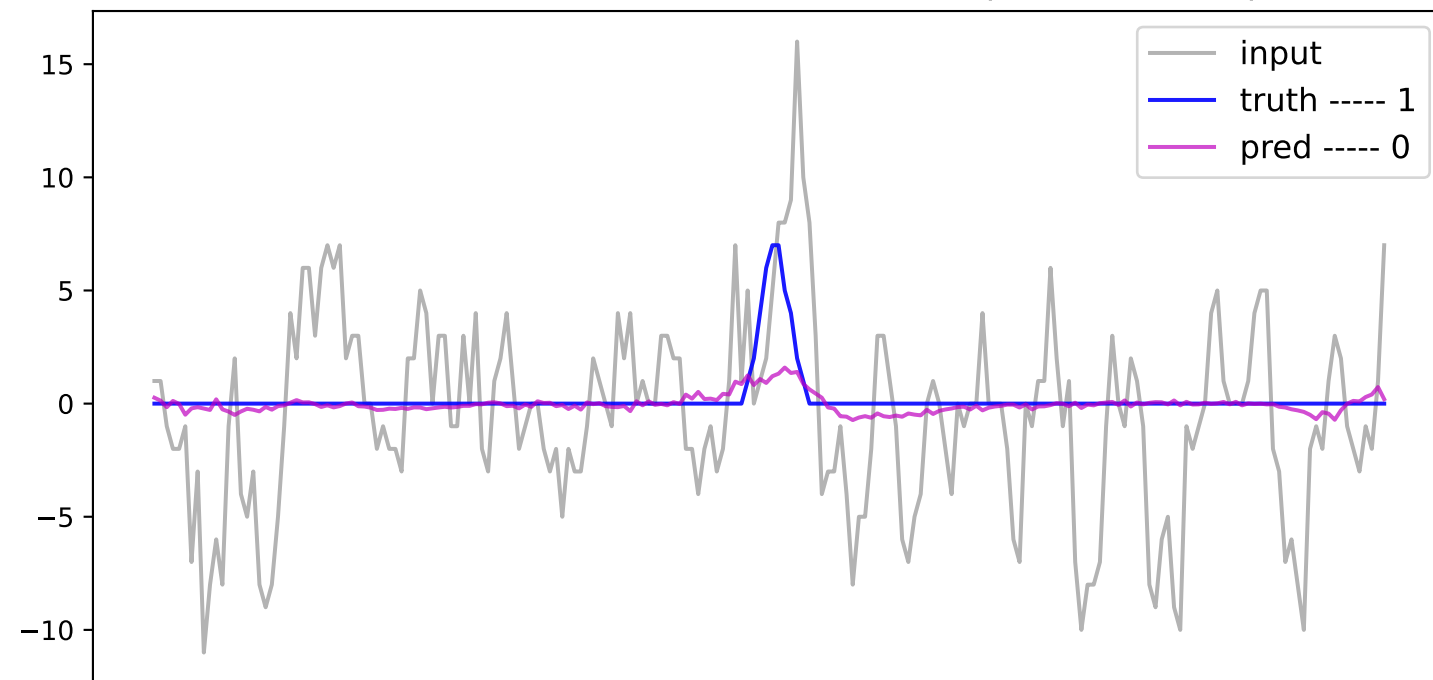
model 4: FCN paper (MSE: 0.0014)



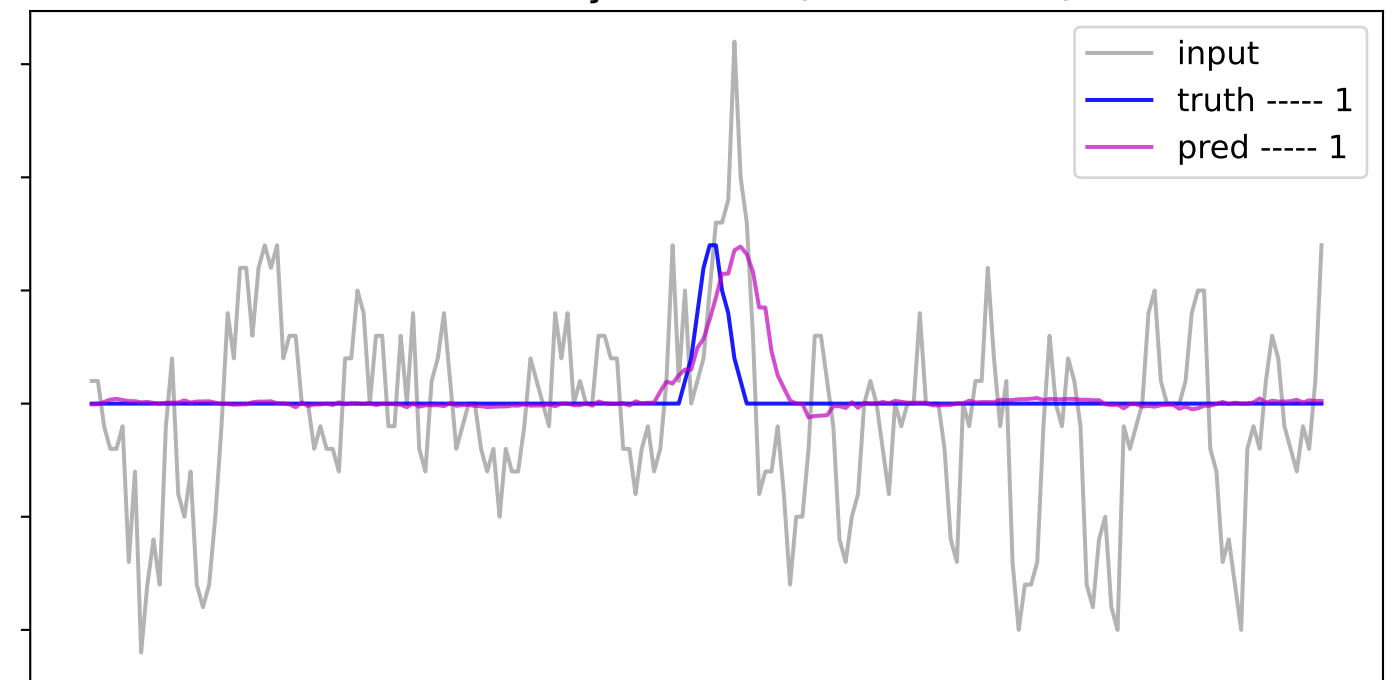


CNN prediction: 0.8662

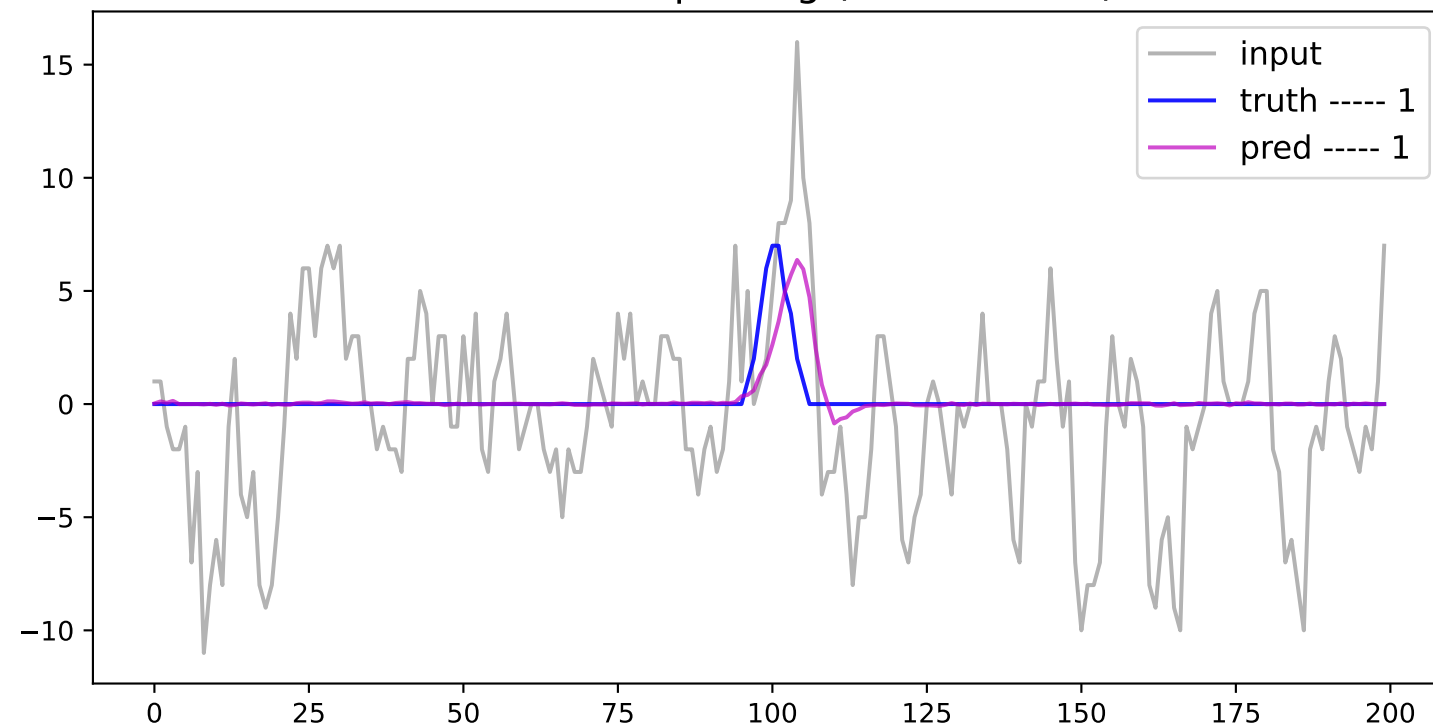
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



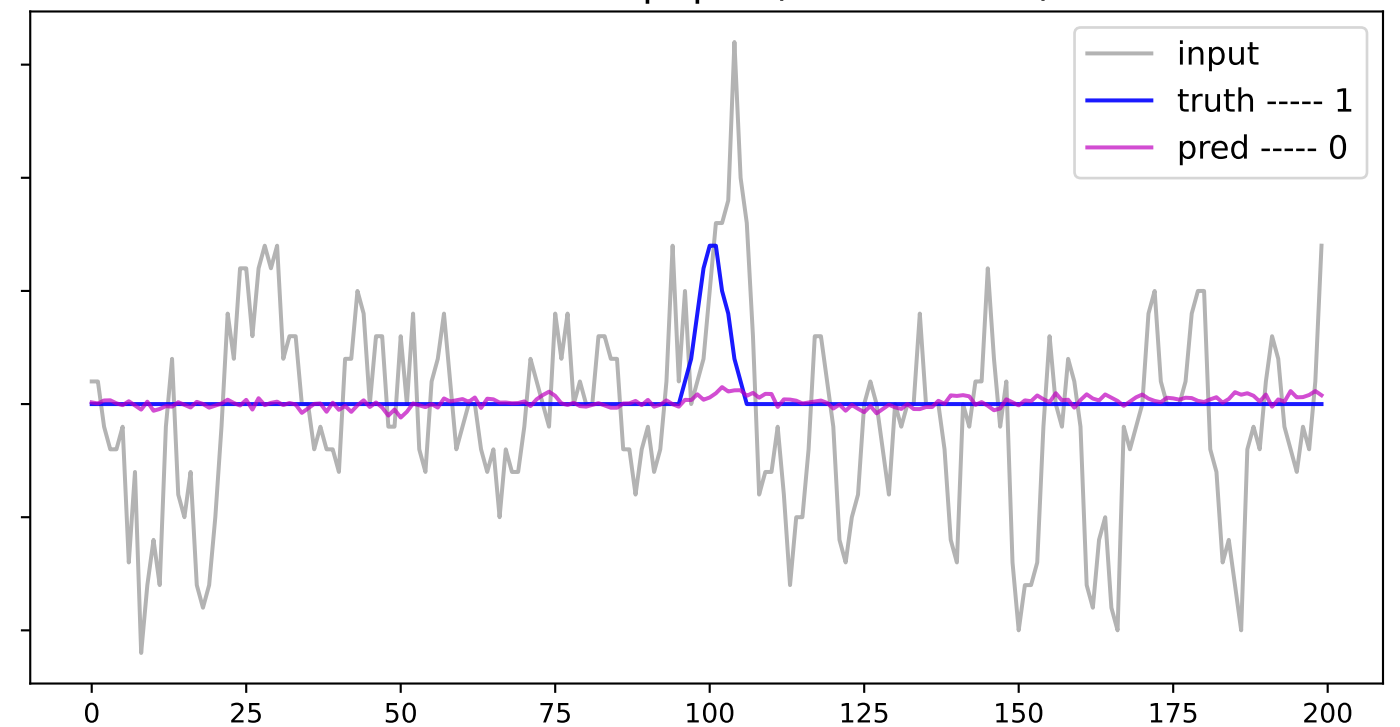
model 2: fully Conv1D (MSE: 0.0026)



model 3: no pooling (MSE: 0.0016)

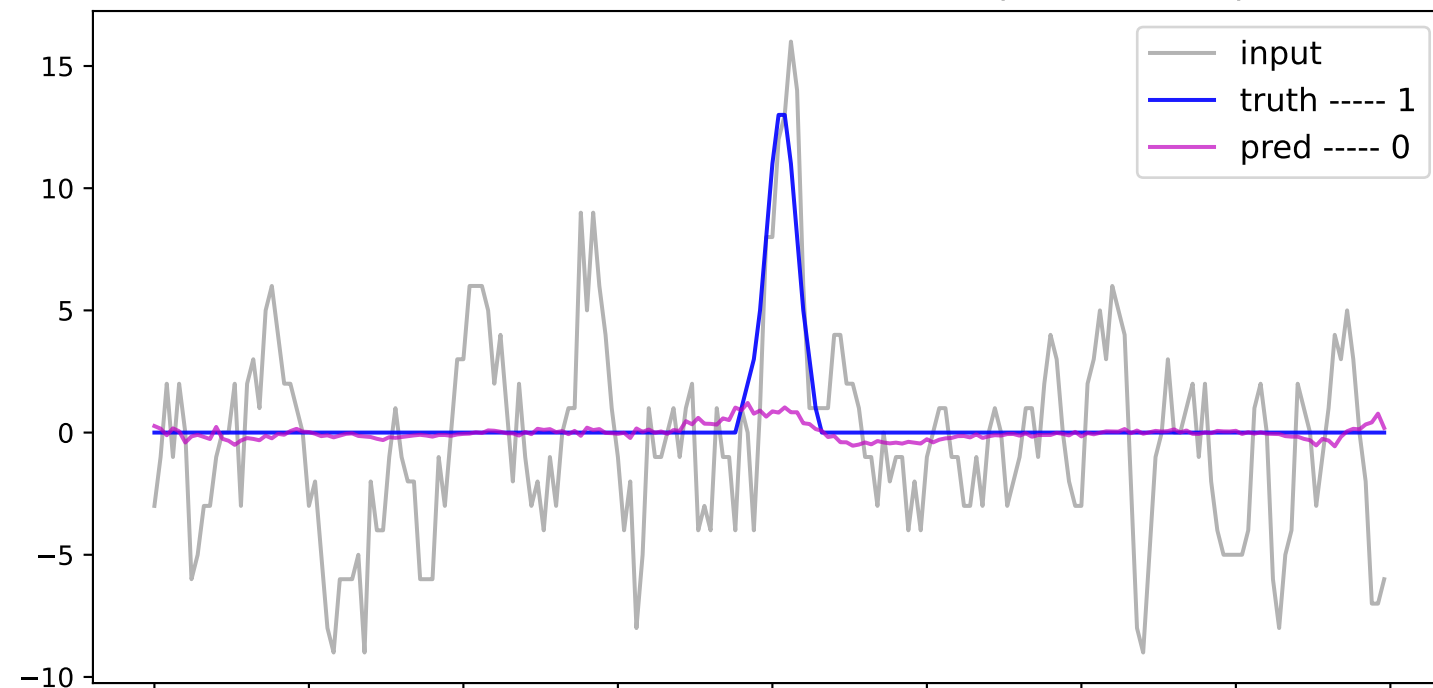


model 4: FCN paper (MSE: 0.0022)

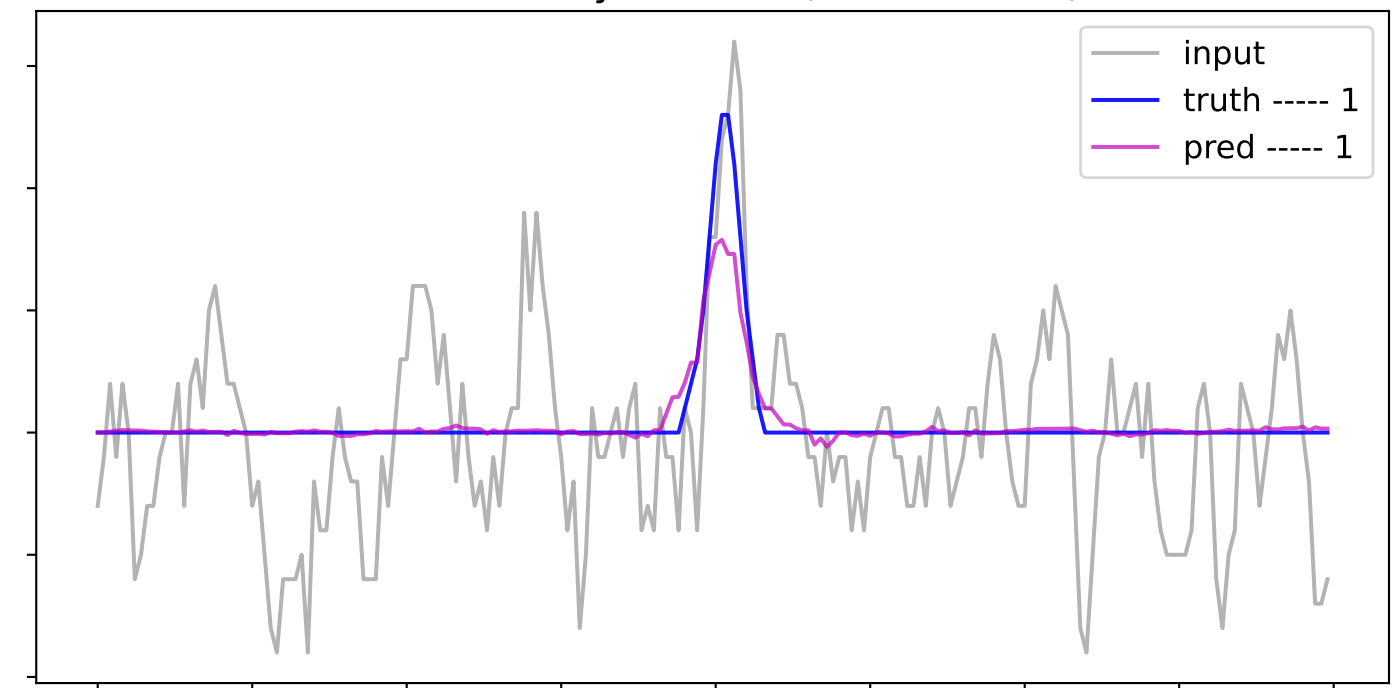


CNN prediction: 0.9111

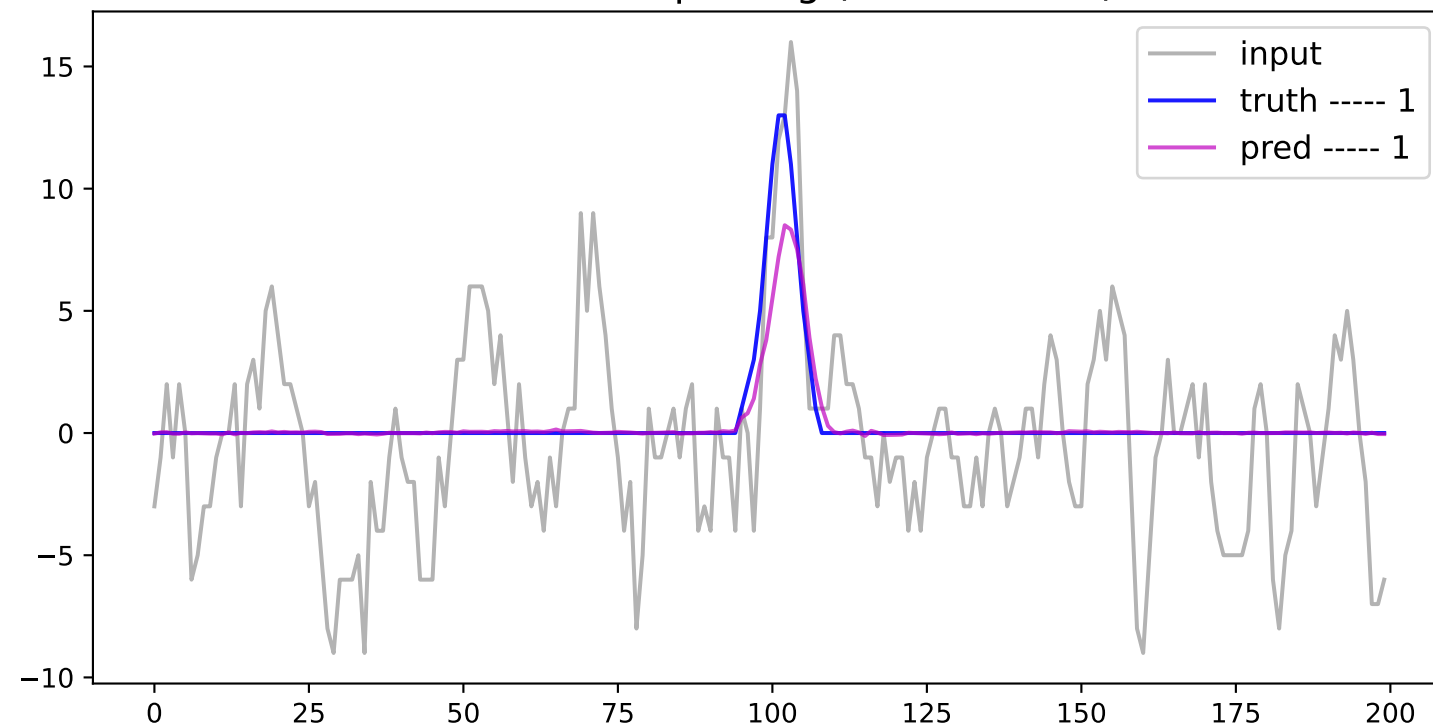
model 1: mirrored 1dcnn roi finder (MSE: 0.008)



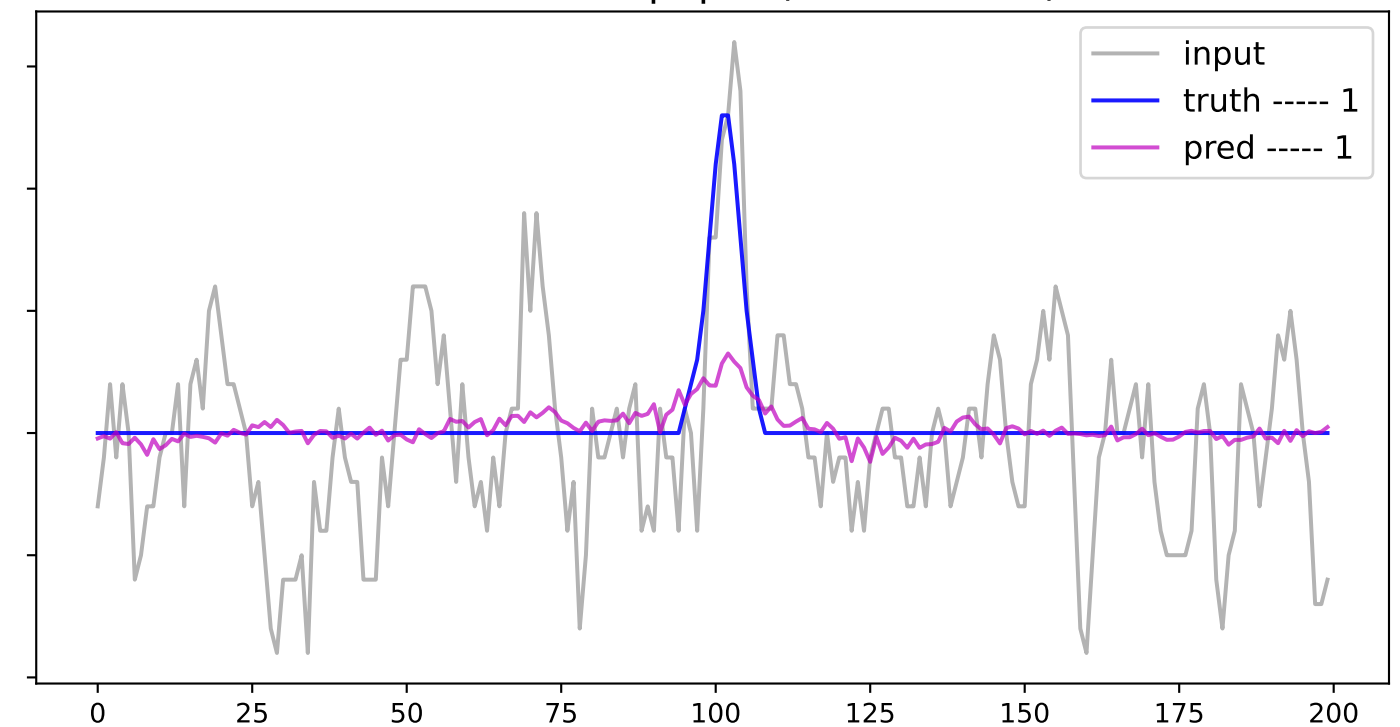
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0015)

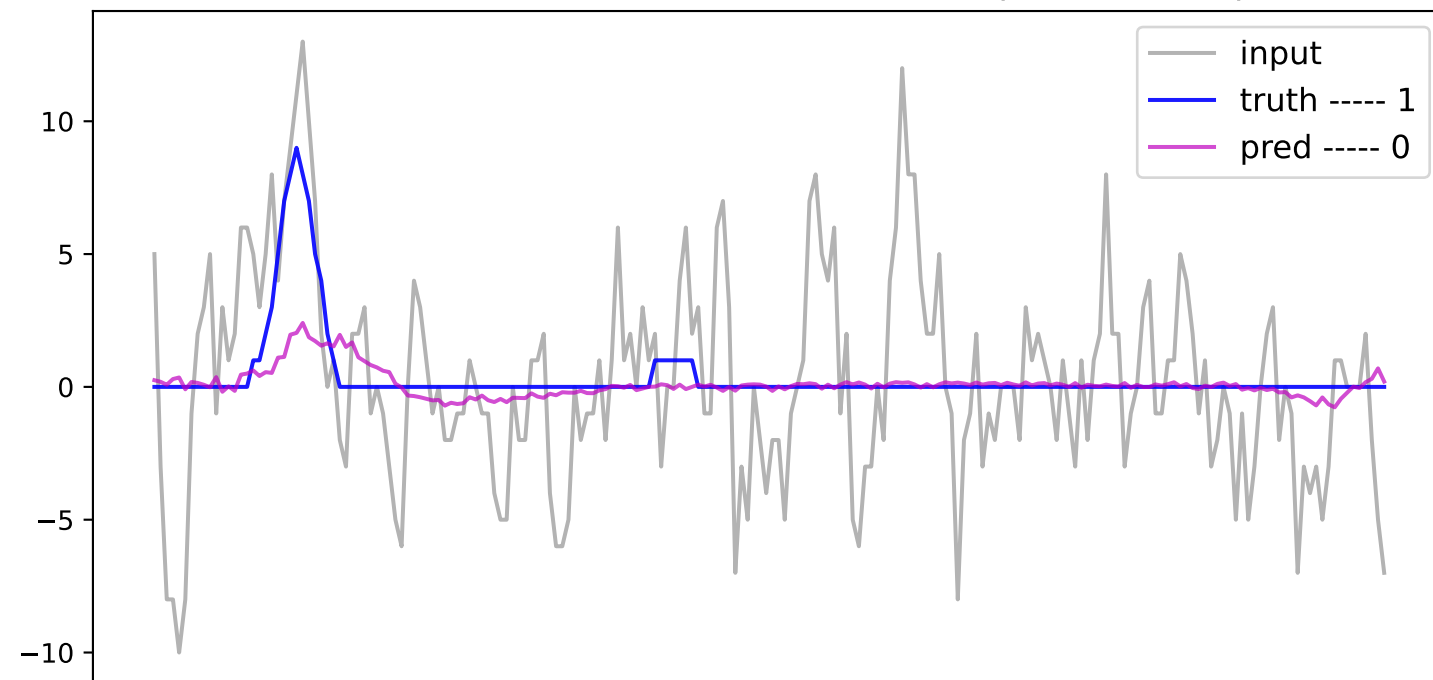


model 4: FCN paper (MSE: 0.0056)

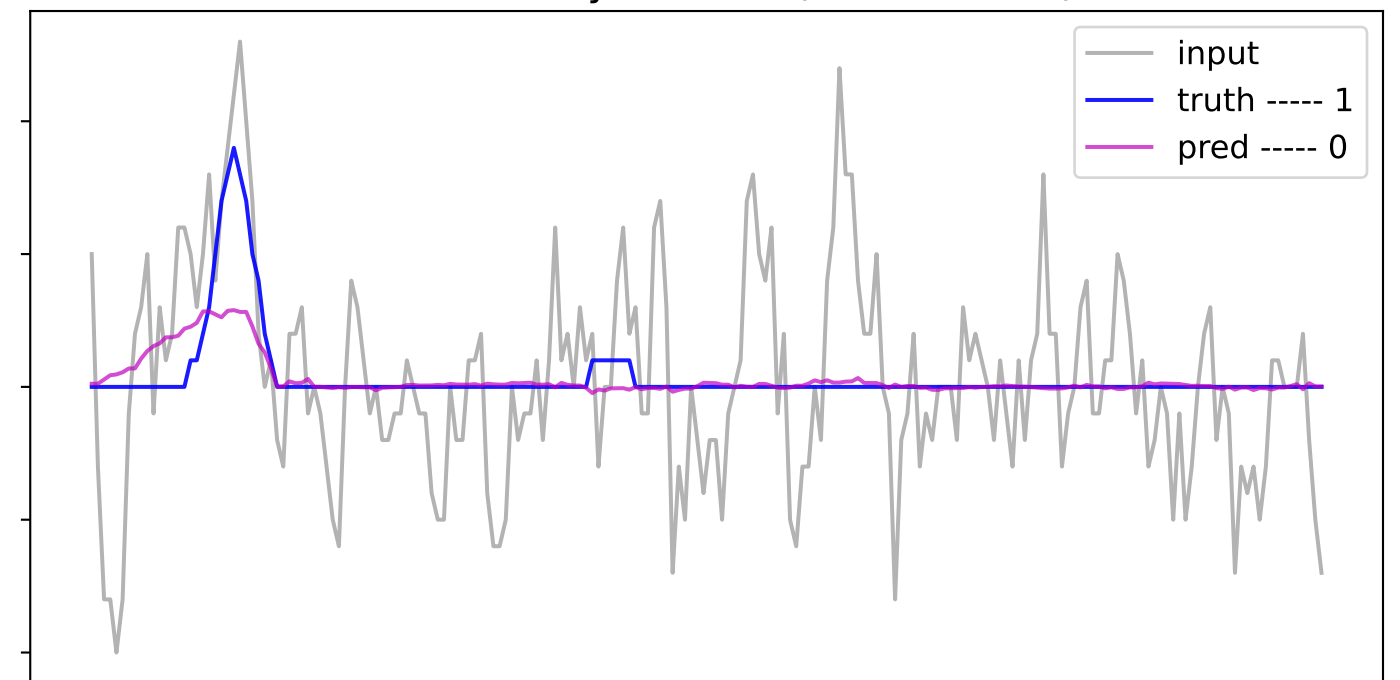


CNN prediction: 0.7592

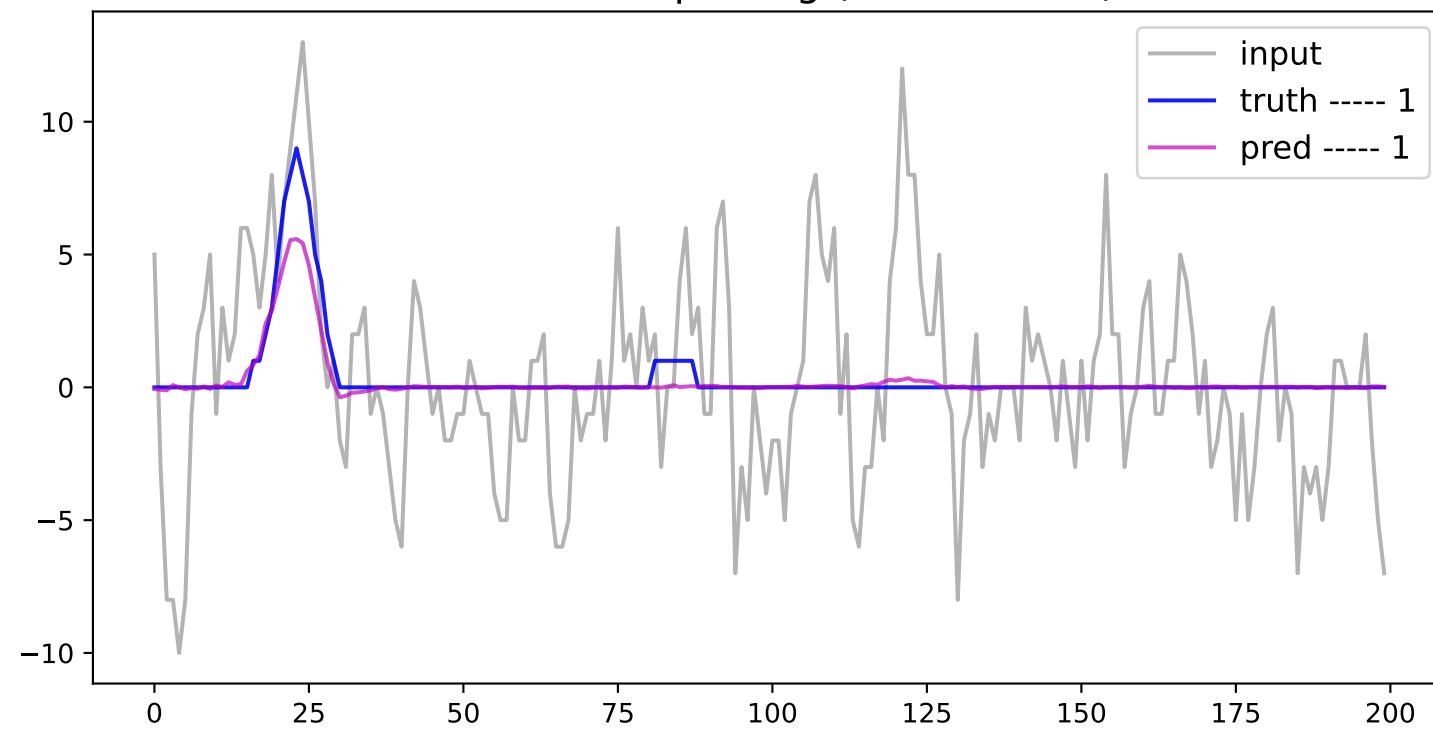
model 1: mirrored 1dcnn roi finder (MSE: 0.003)



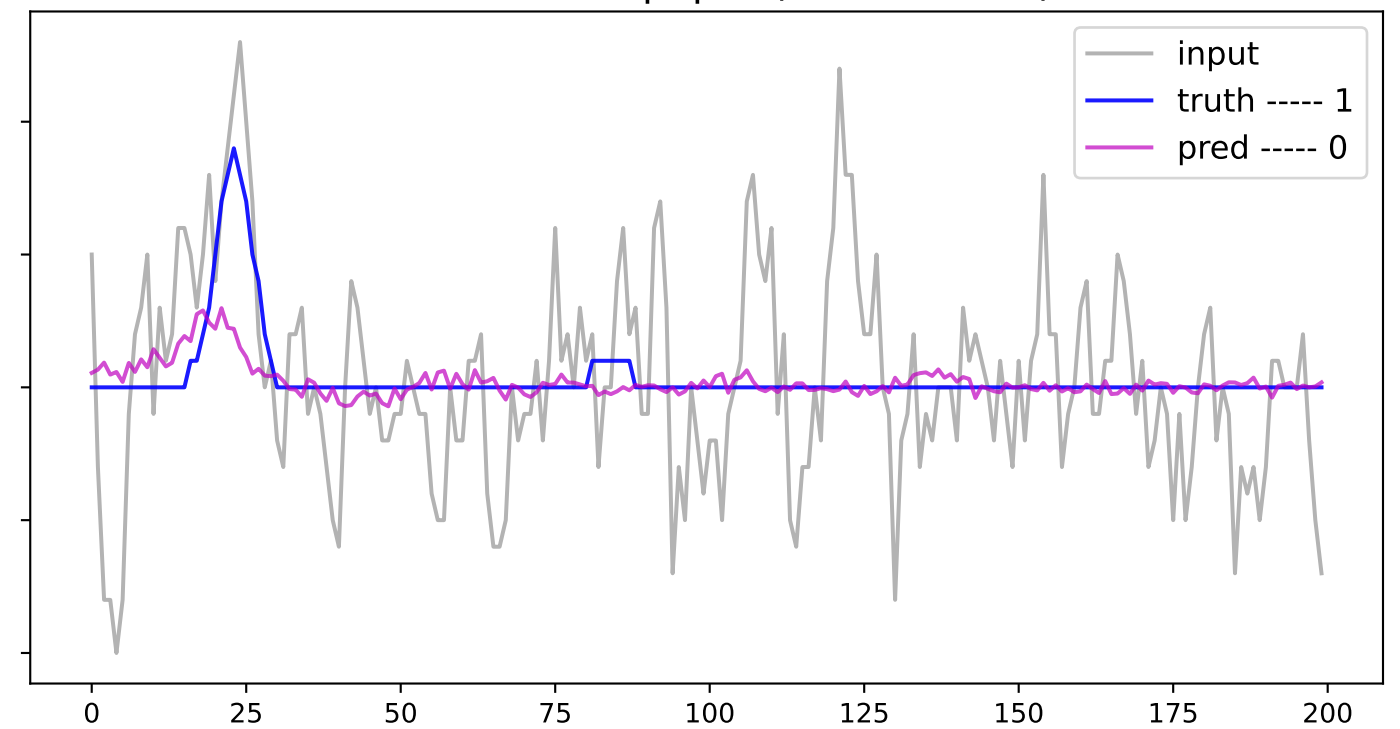
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0006)

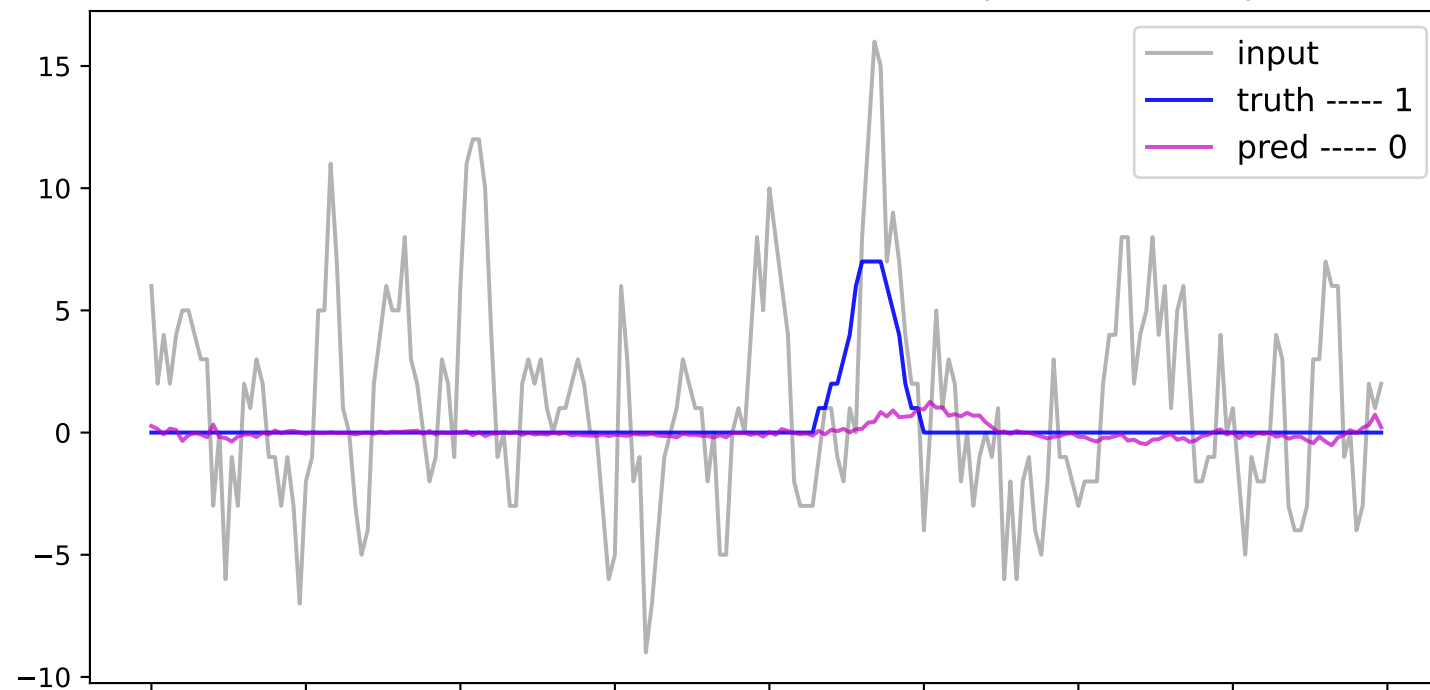


model 4: FCN paper (MSE: 0.0031)

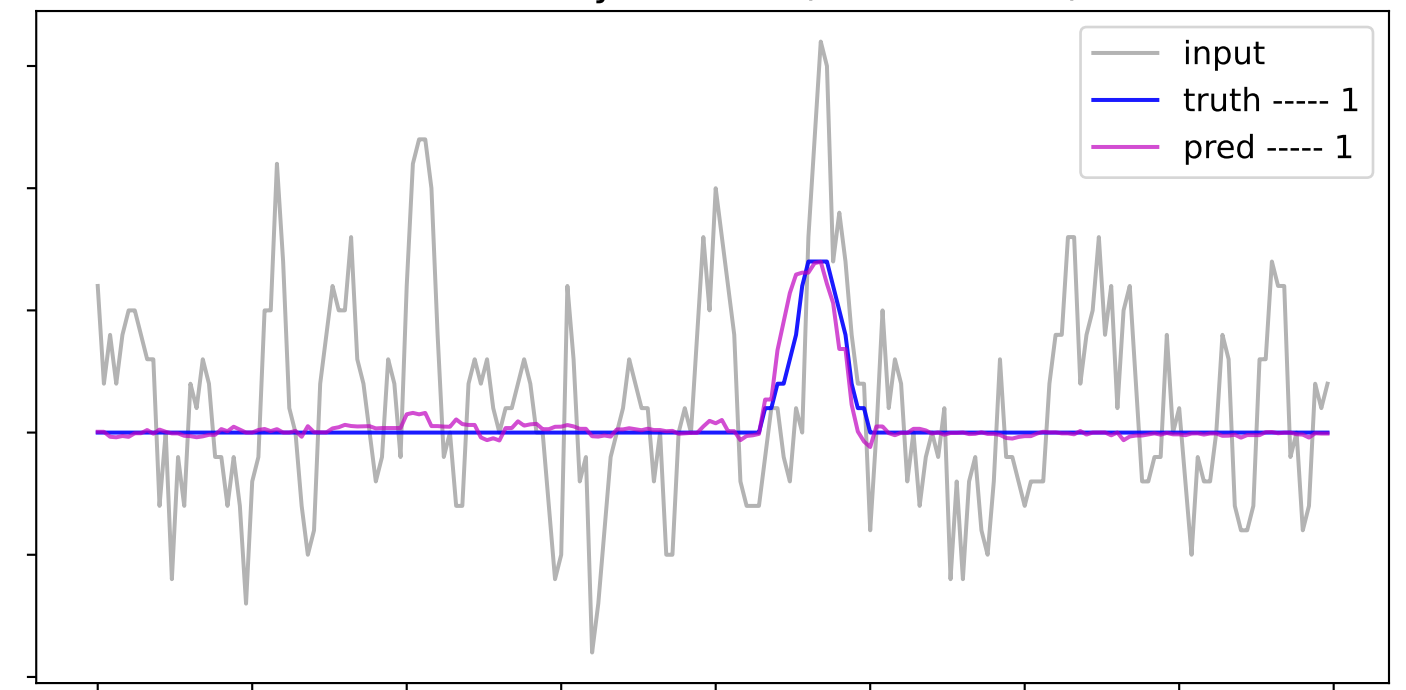


CNN prediction: 0.9252

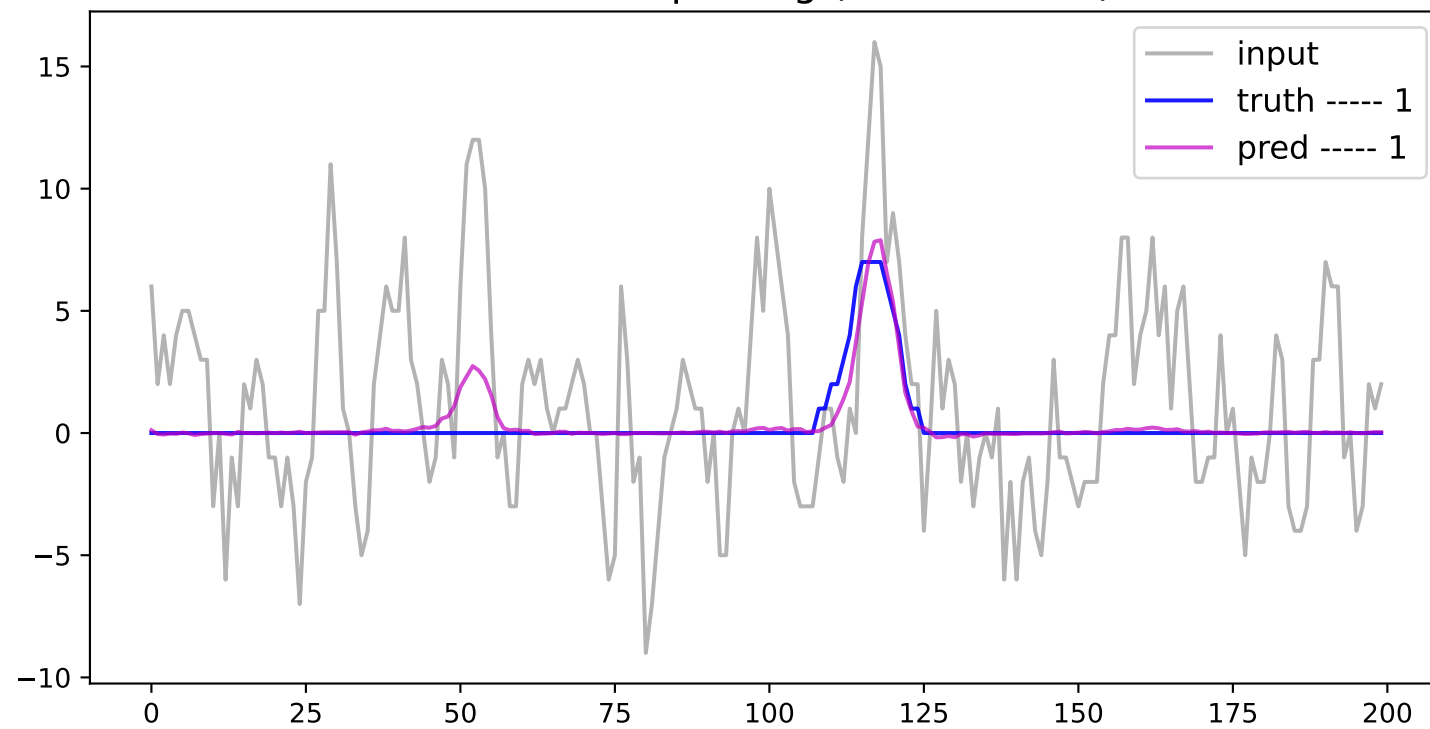
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



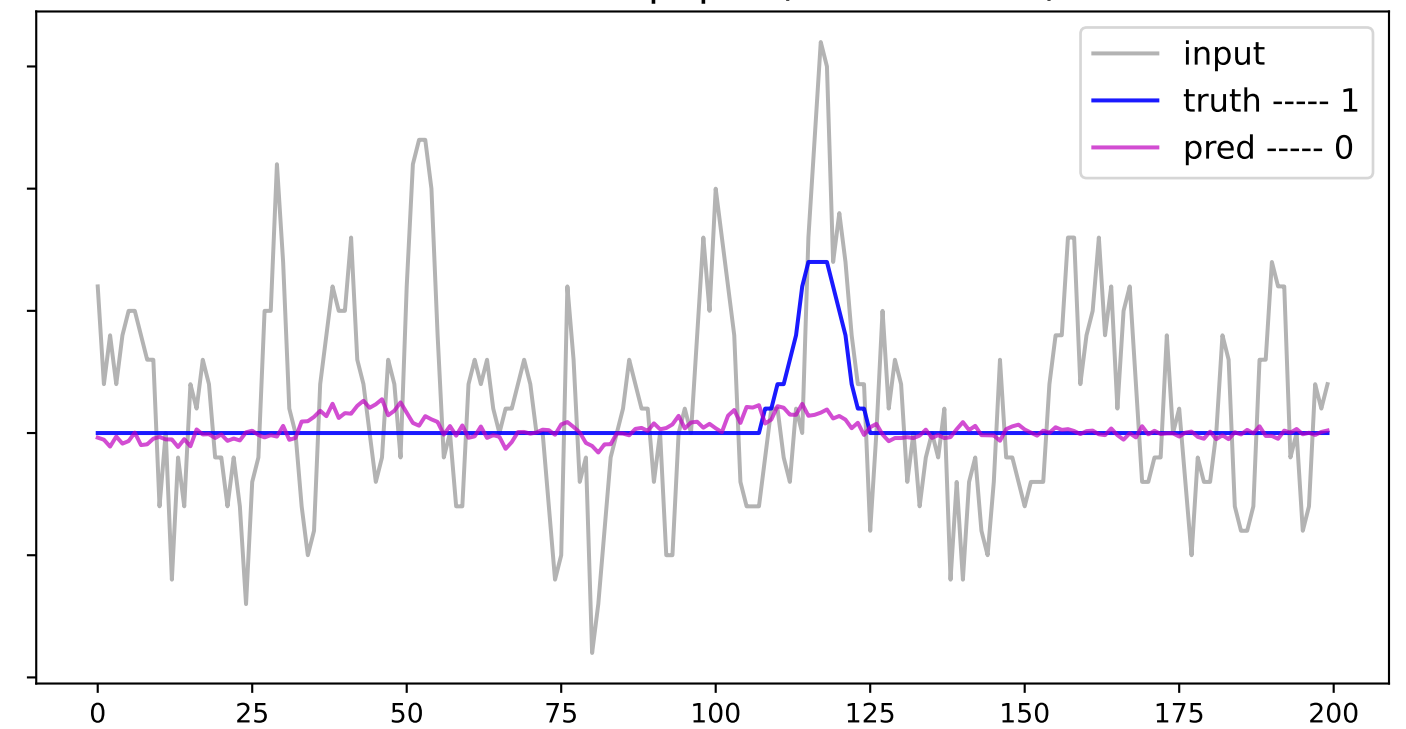
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0007)

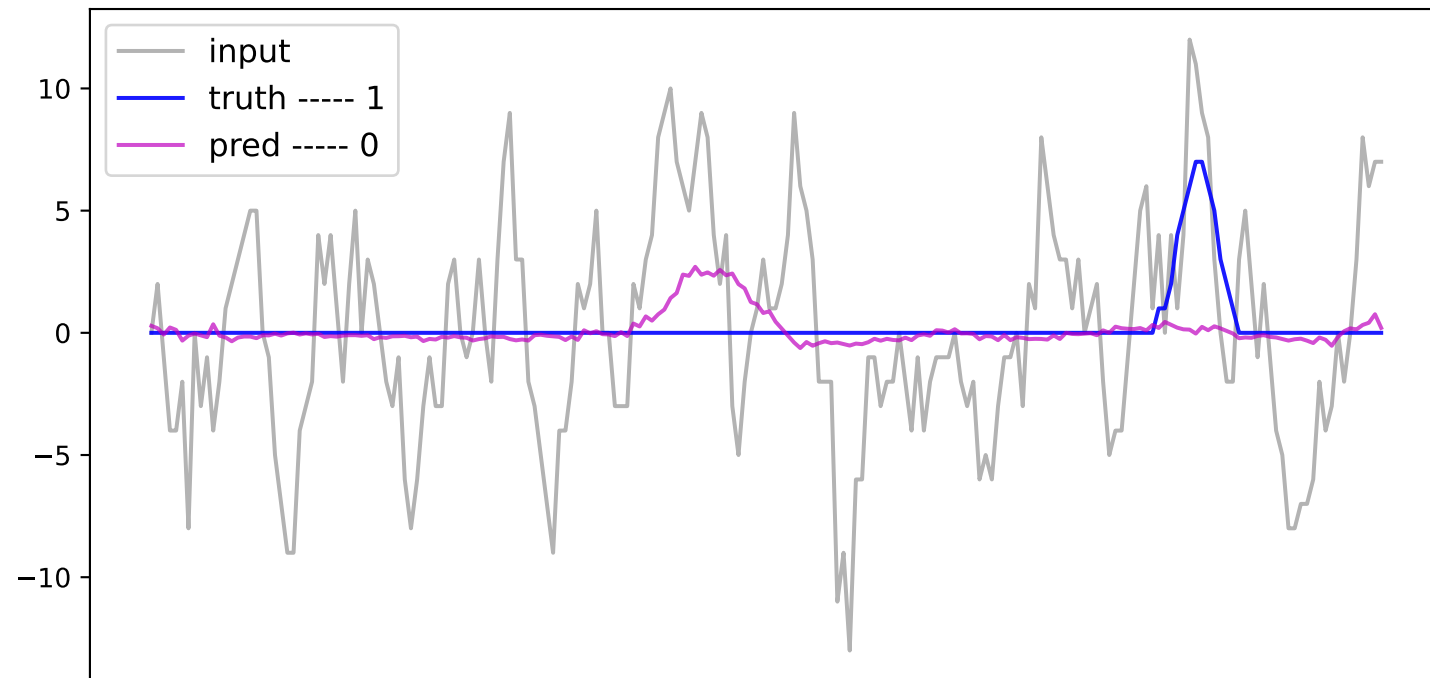


model 4: FCN paper (MSE: 0.0035)

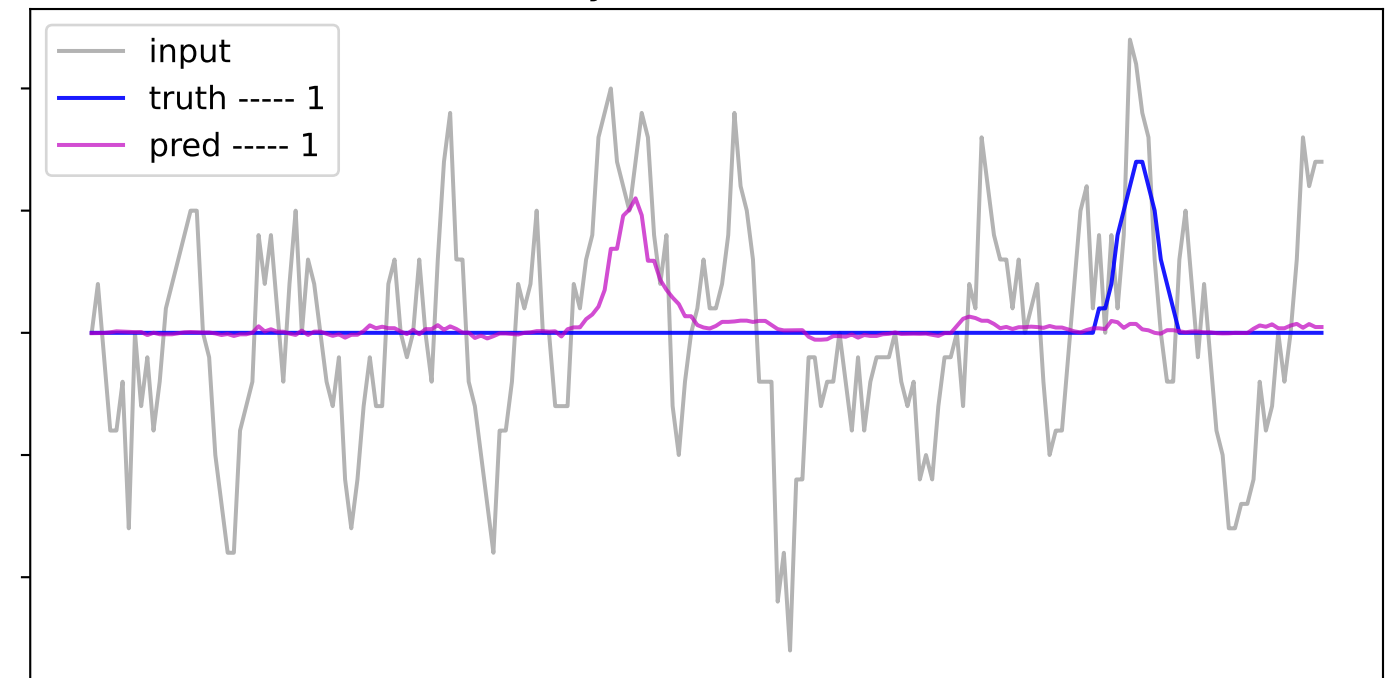


CNN prediction: 0.8469

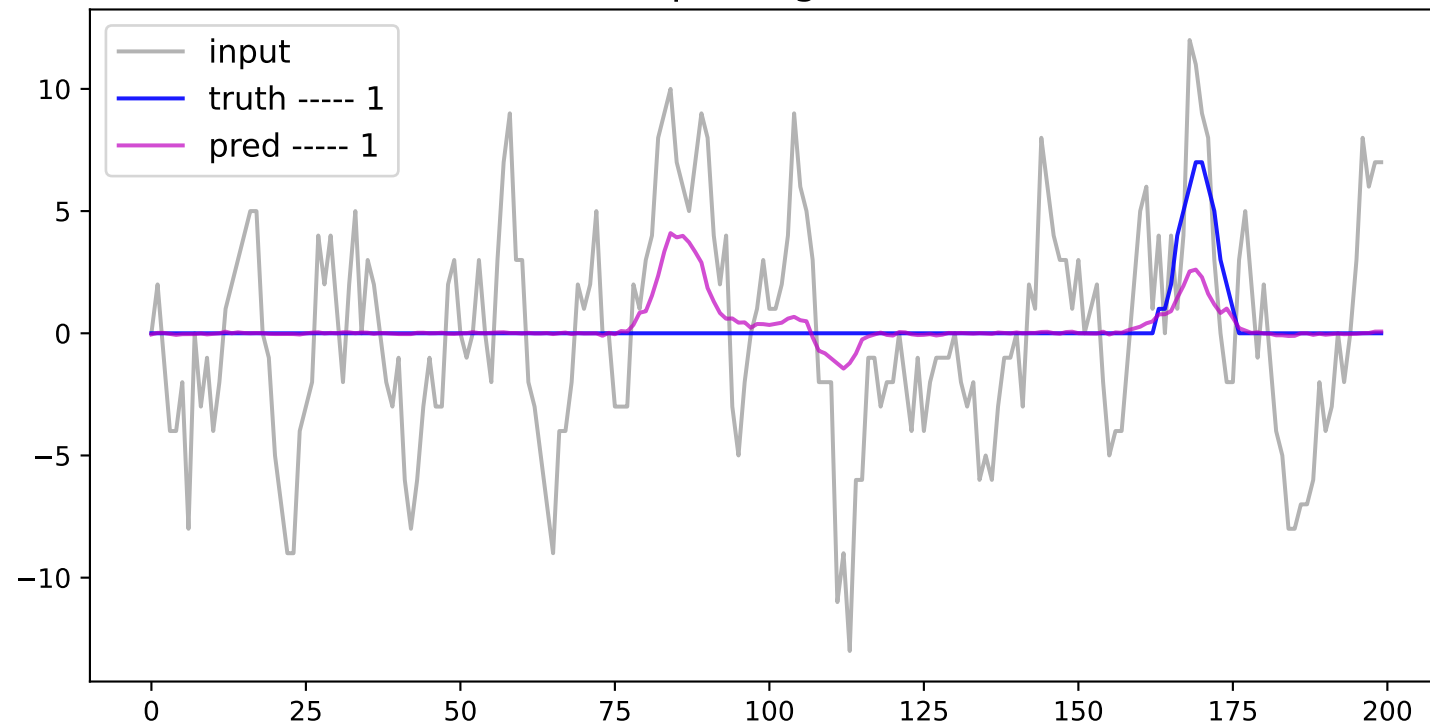
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



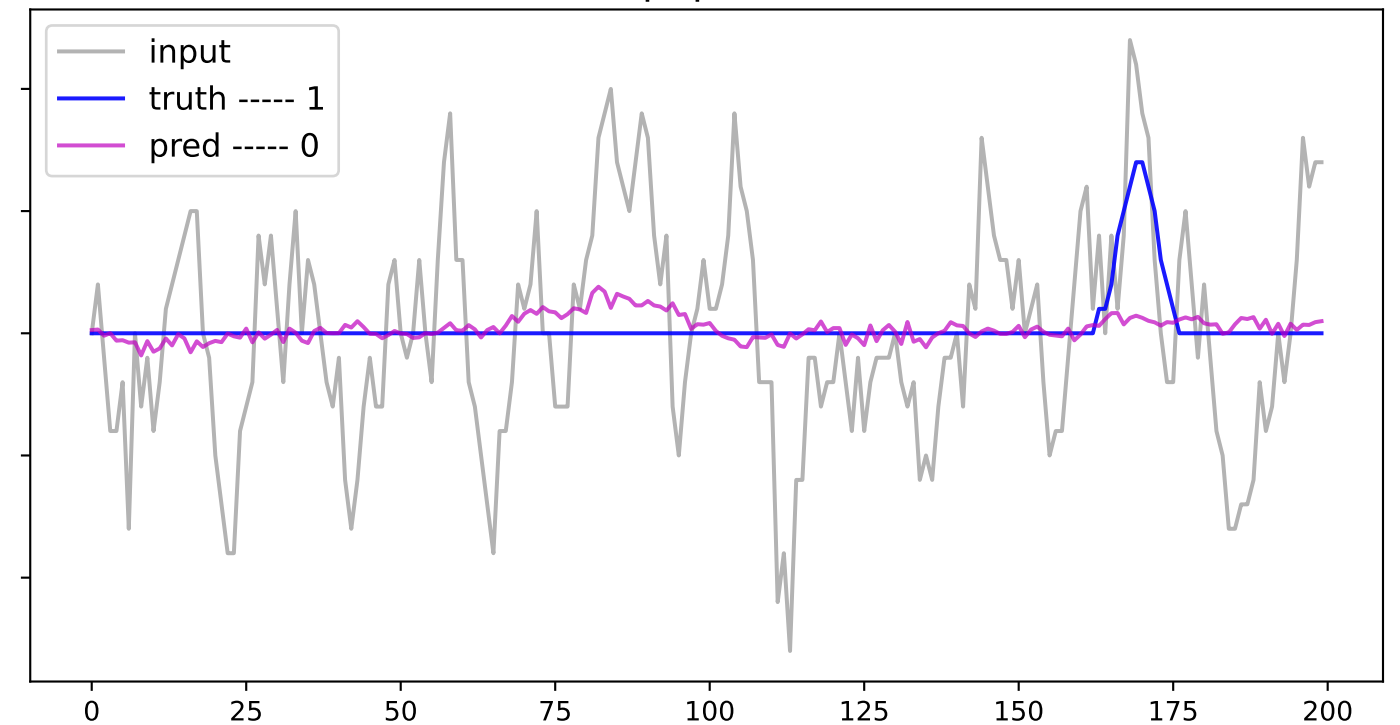
model 2: fully Conv1D (MSE: 0.0049)



model 3: no pooling (MSE: 0.0028)

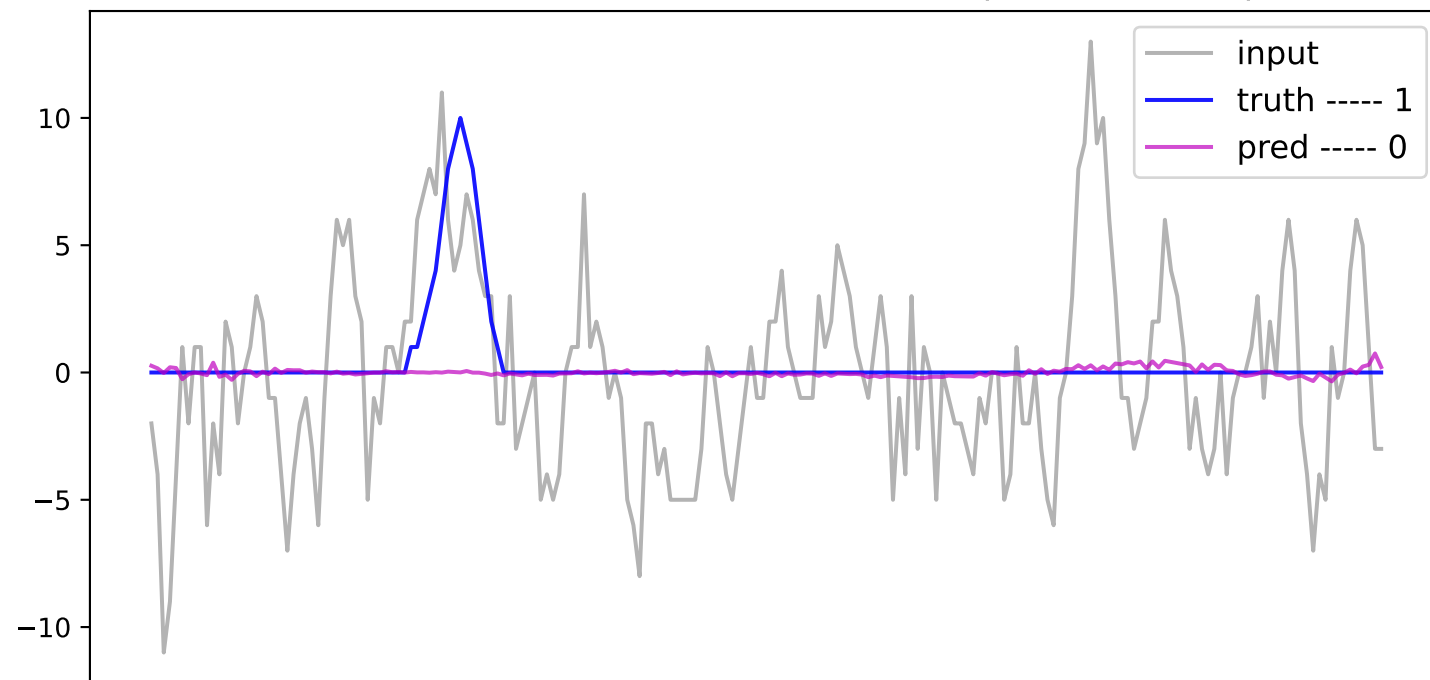


model 4: FCN paper (MSE: 0.0031)

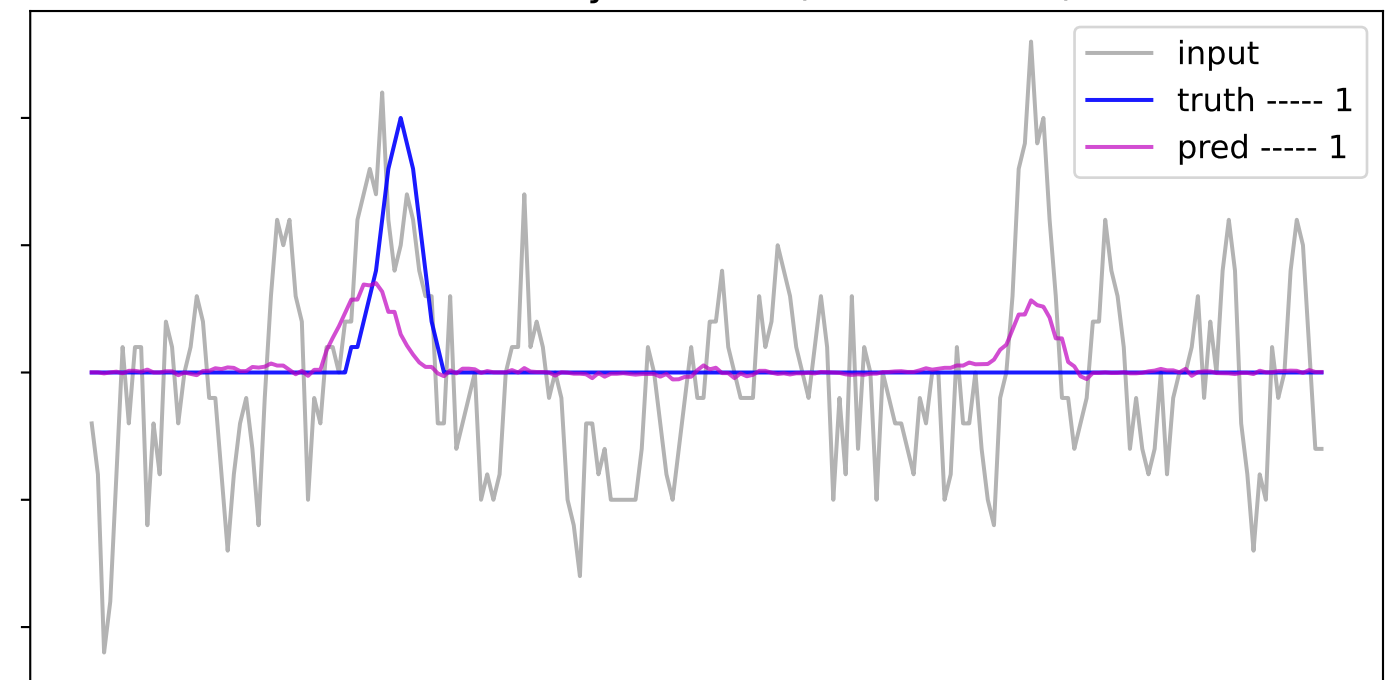


CNN prediction: 0.7423

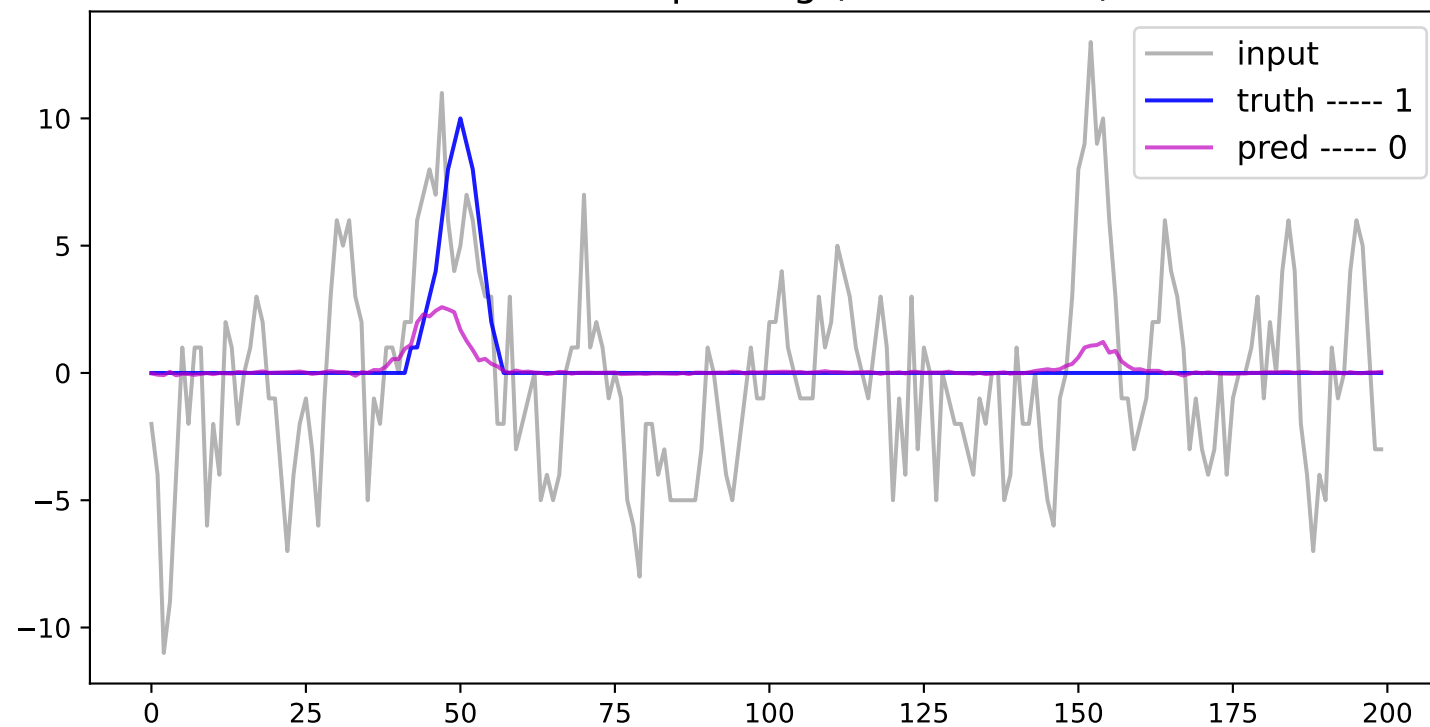
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



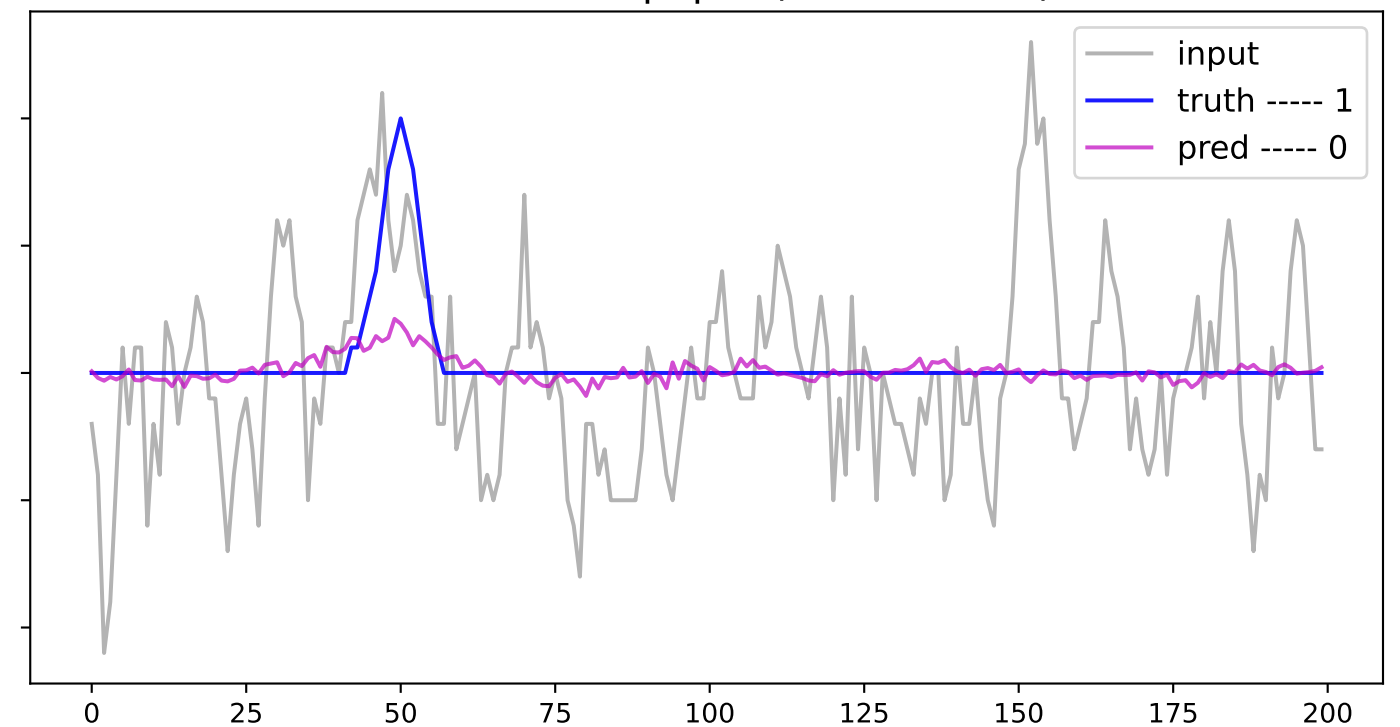
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0039)

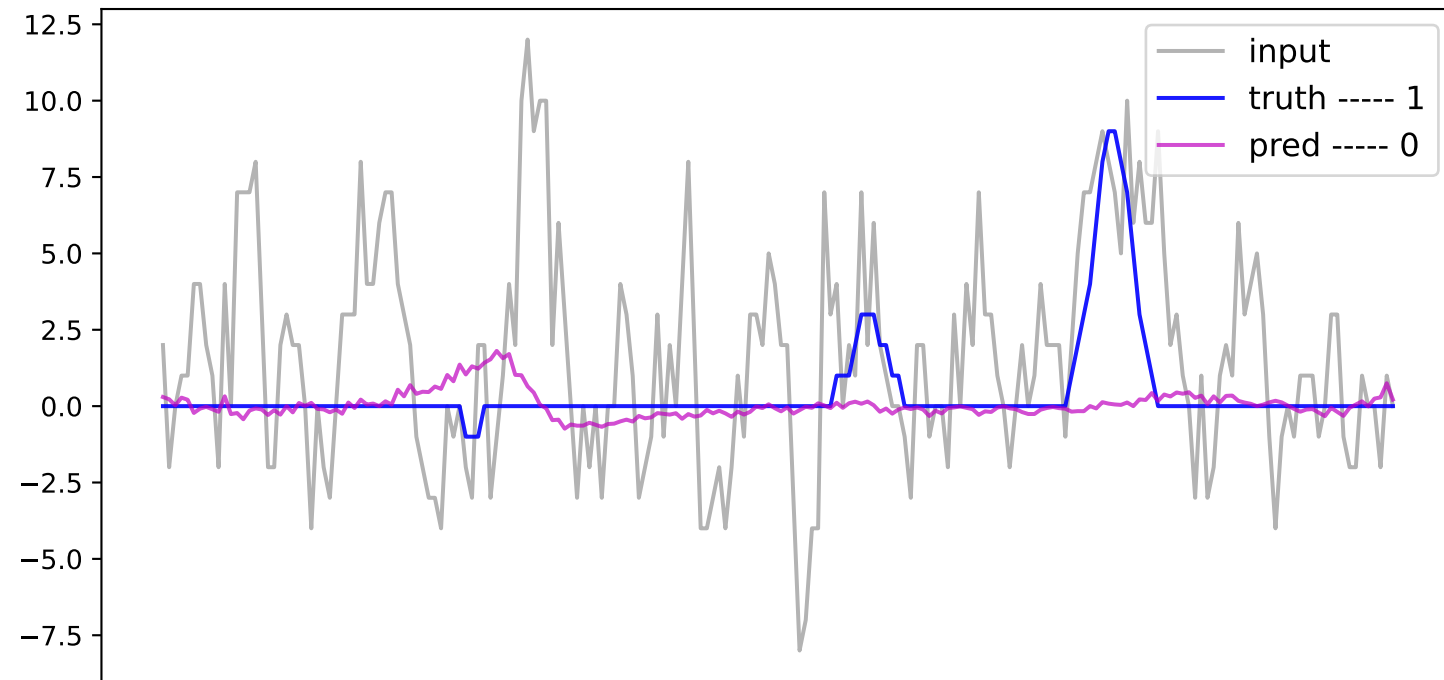


model 4: FCN paper (MSE: 0.0041)

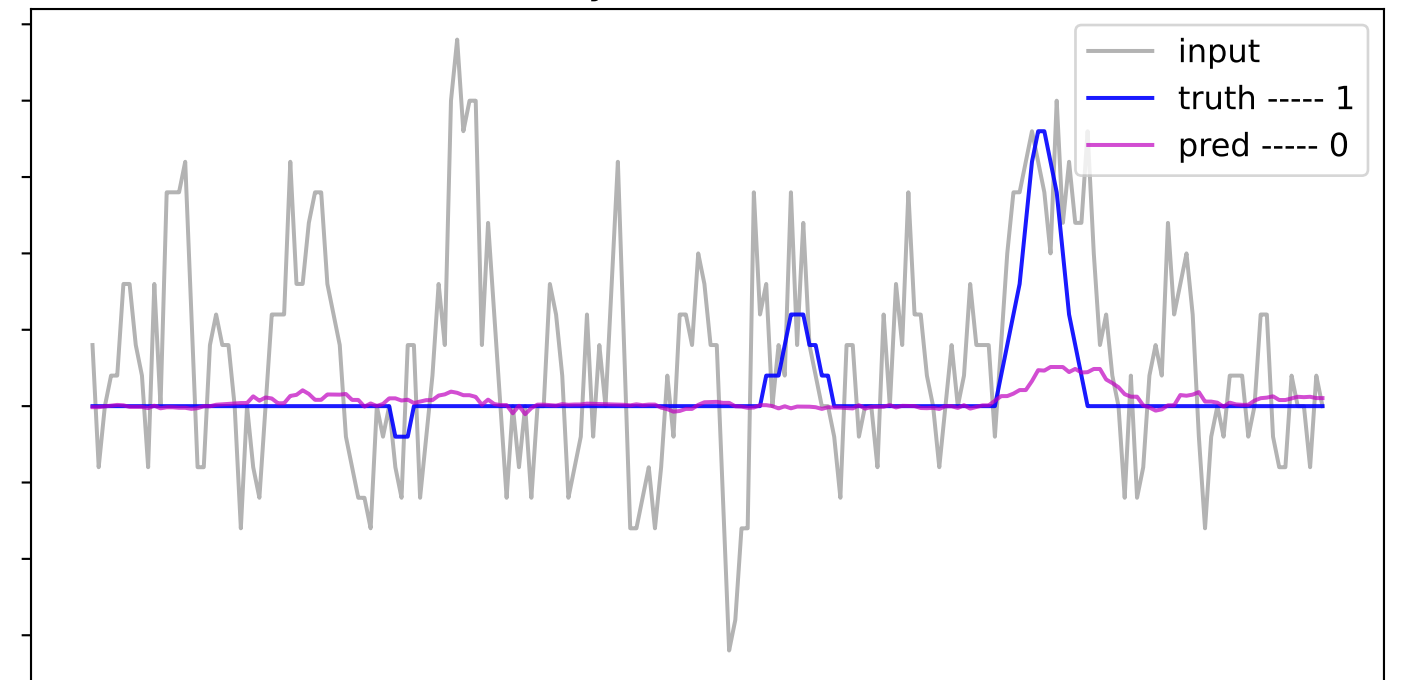


CNN prediction: 0.872

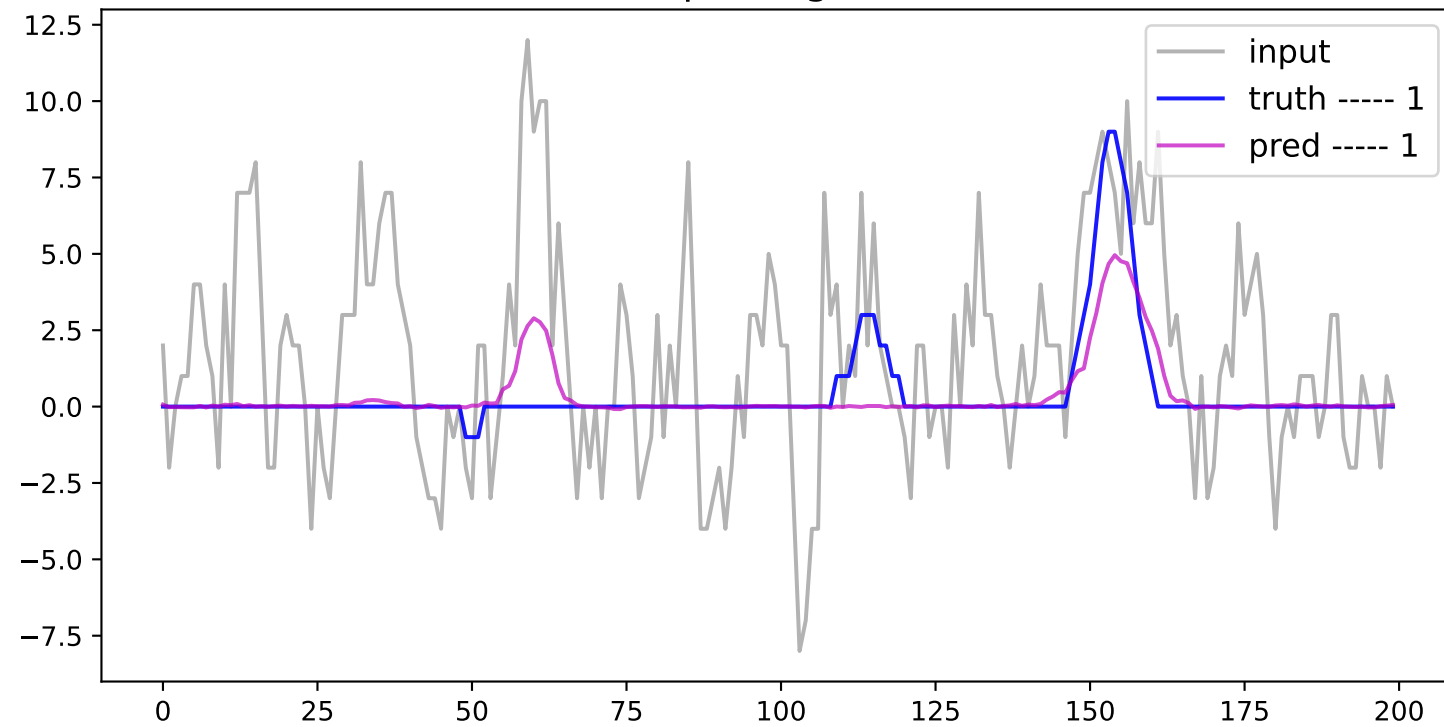
model 1: mirrored 1dcnn roi finder (MSE: 0.0064)



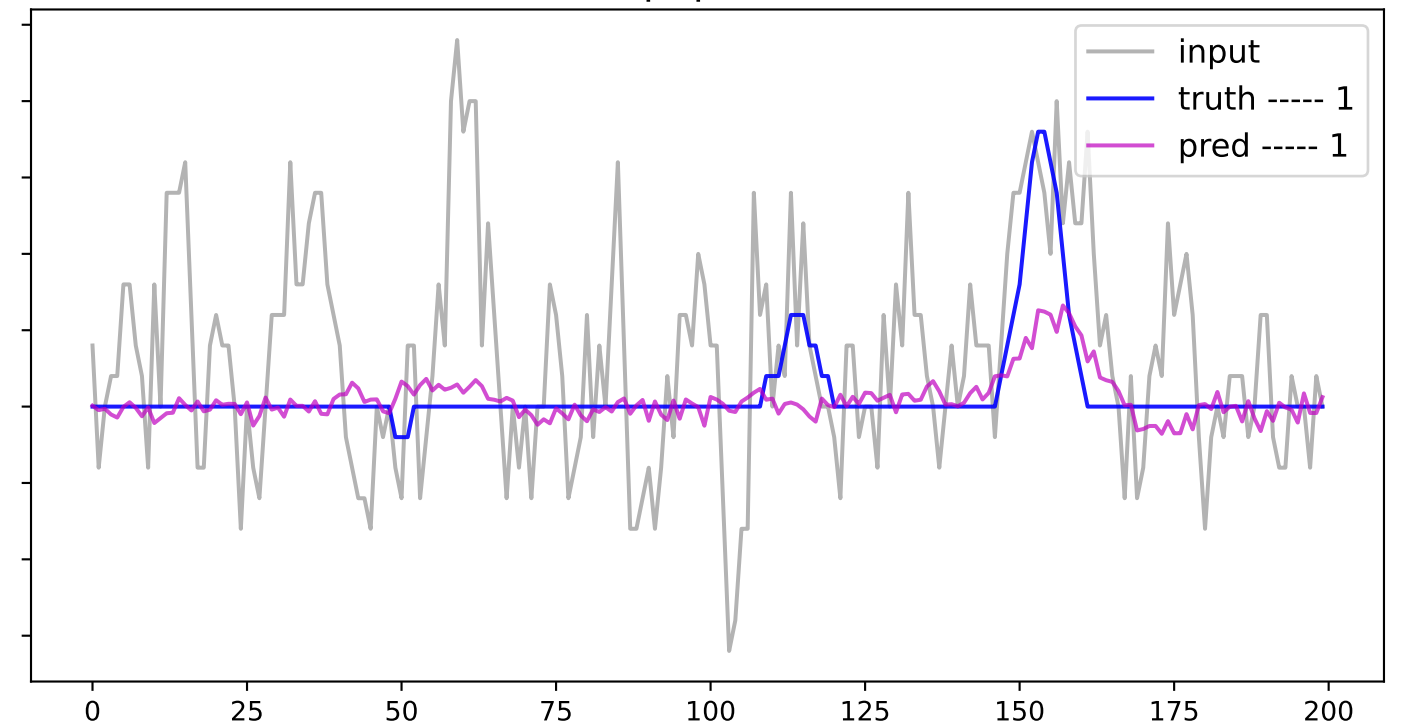
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0022)

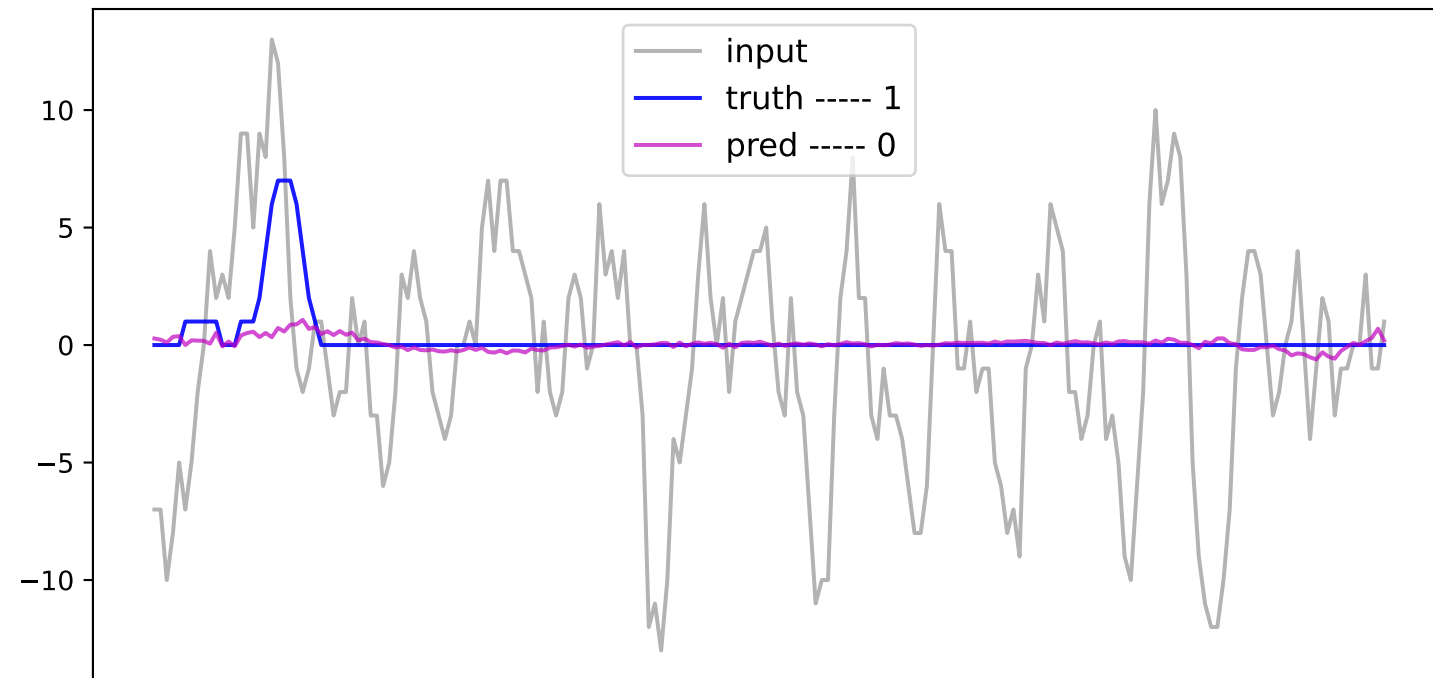


model 4: FCN paper (MSE: 0.0032)

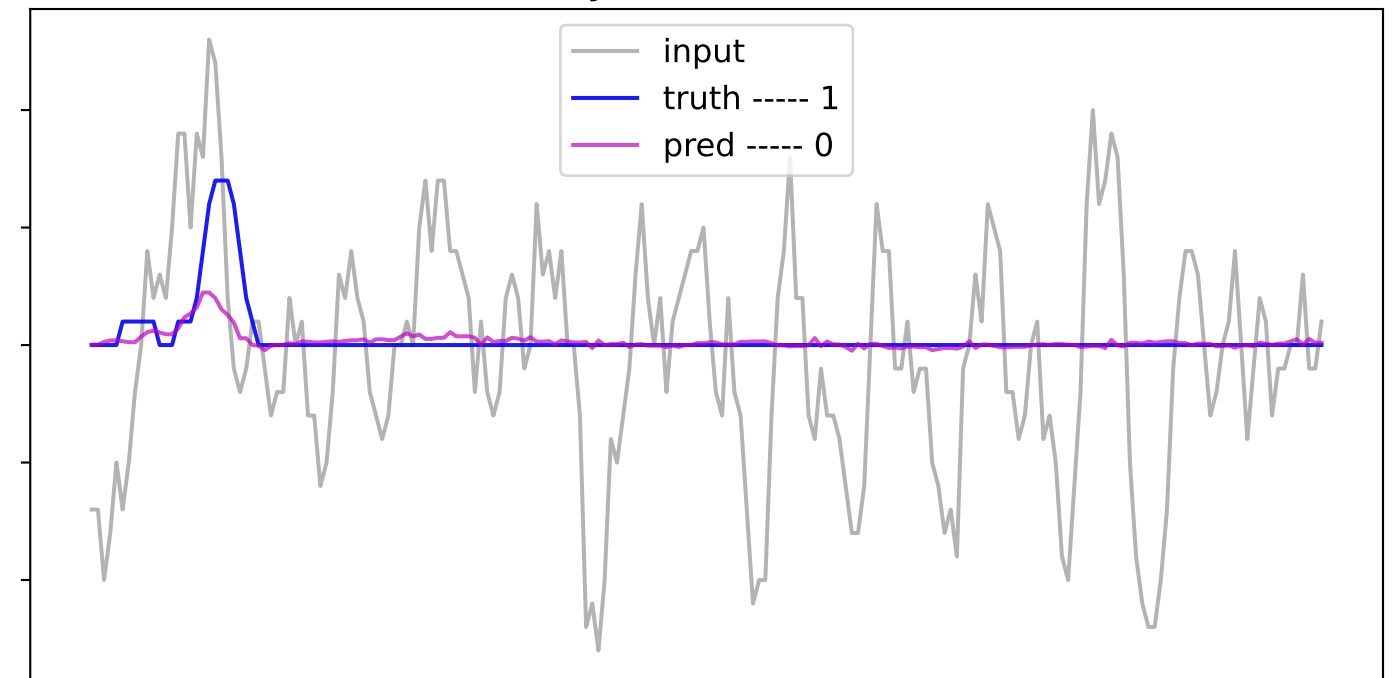


CNN prediction: 0.8515

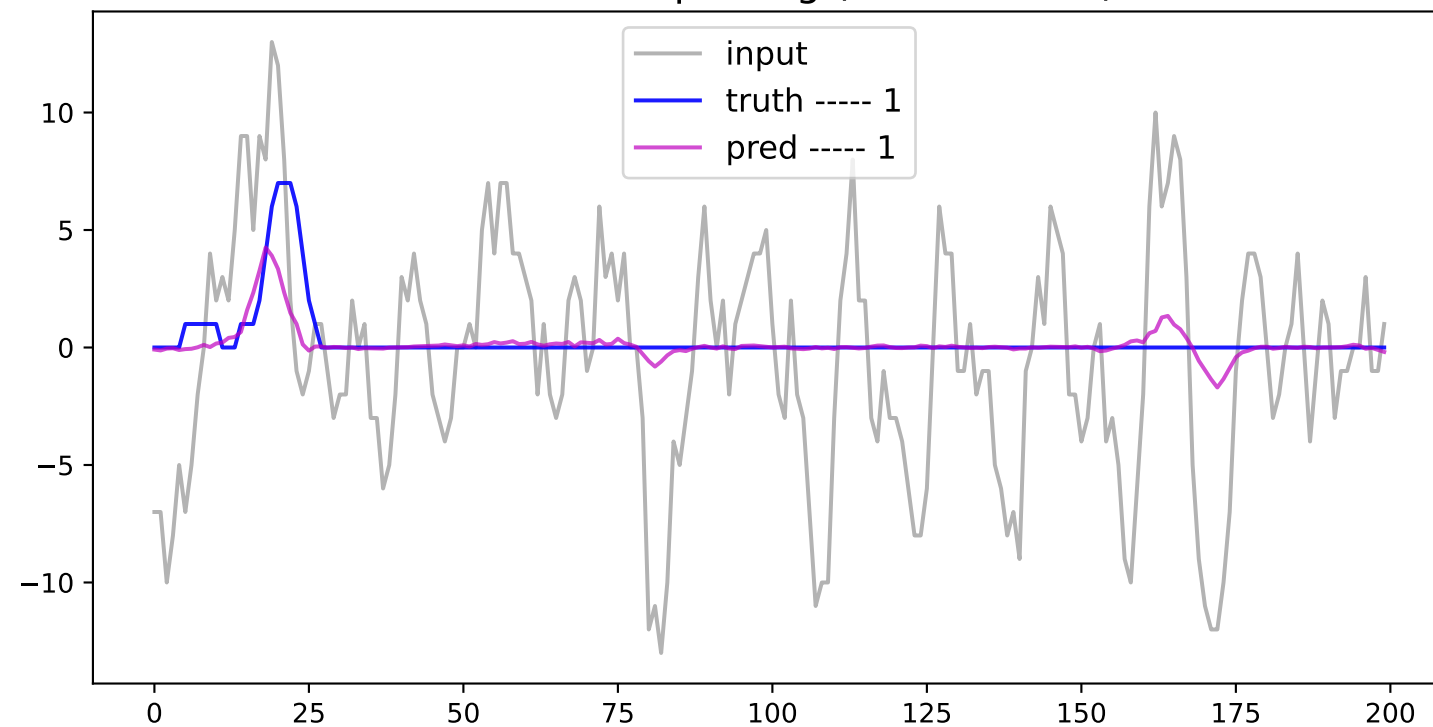
model 1: mirrored 1dcnn roi finder (MSE: 0.0026)



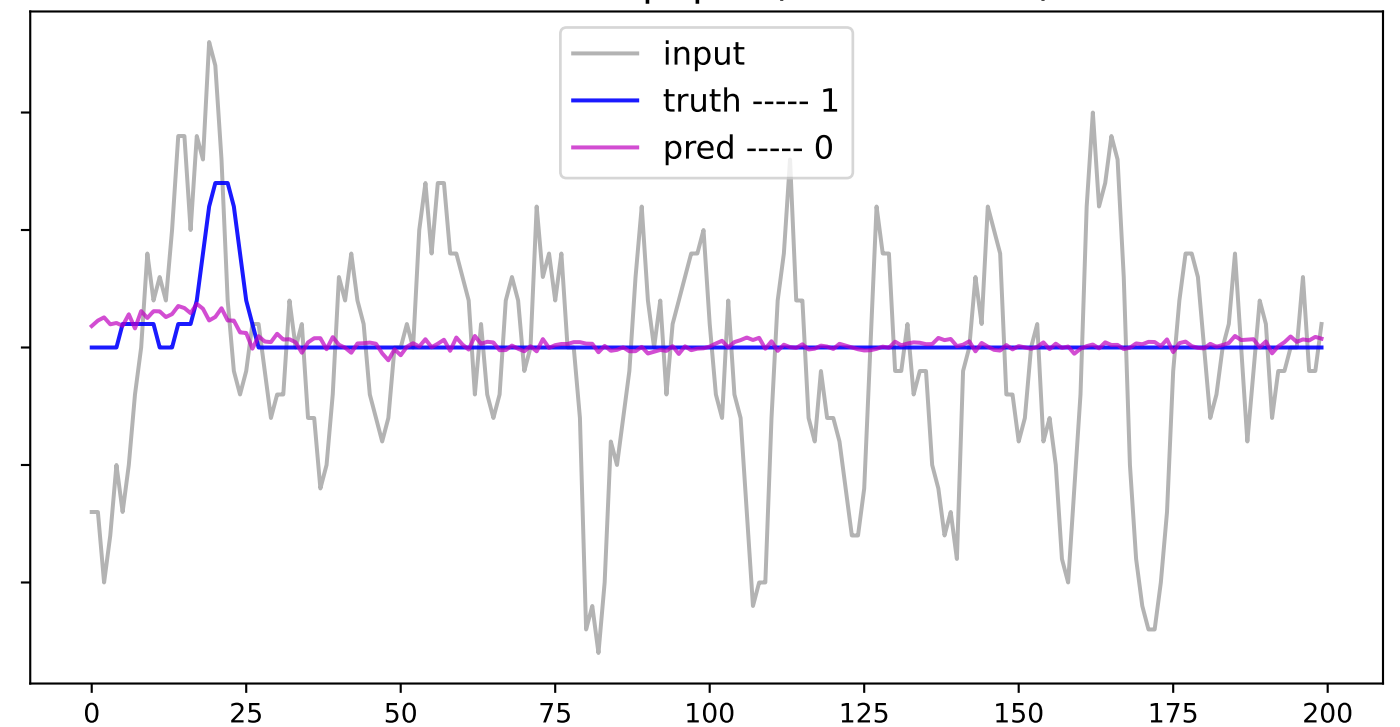
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)



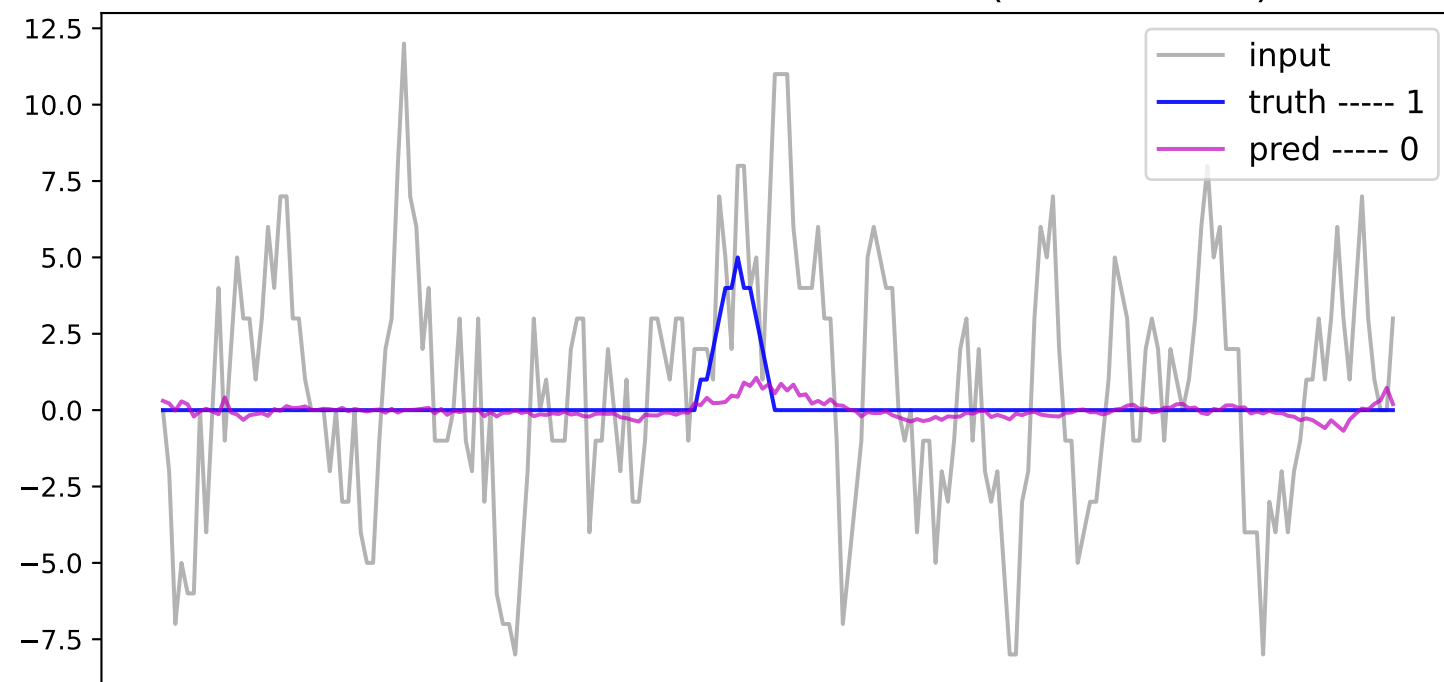
model 4: FCN paper (MSE: 0.0022)



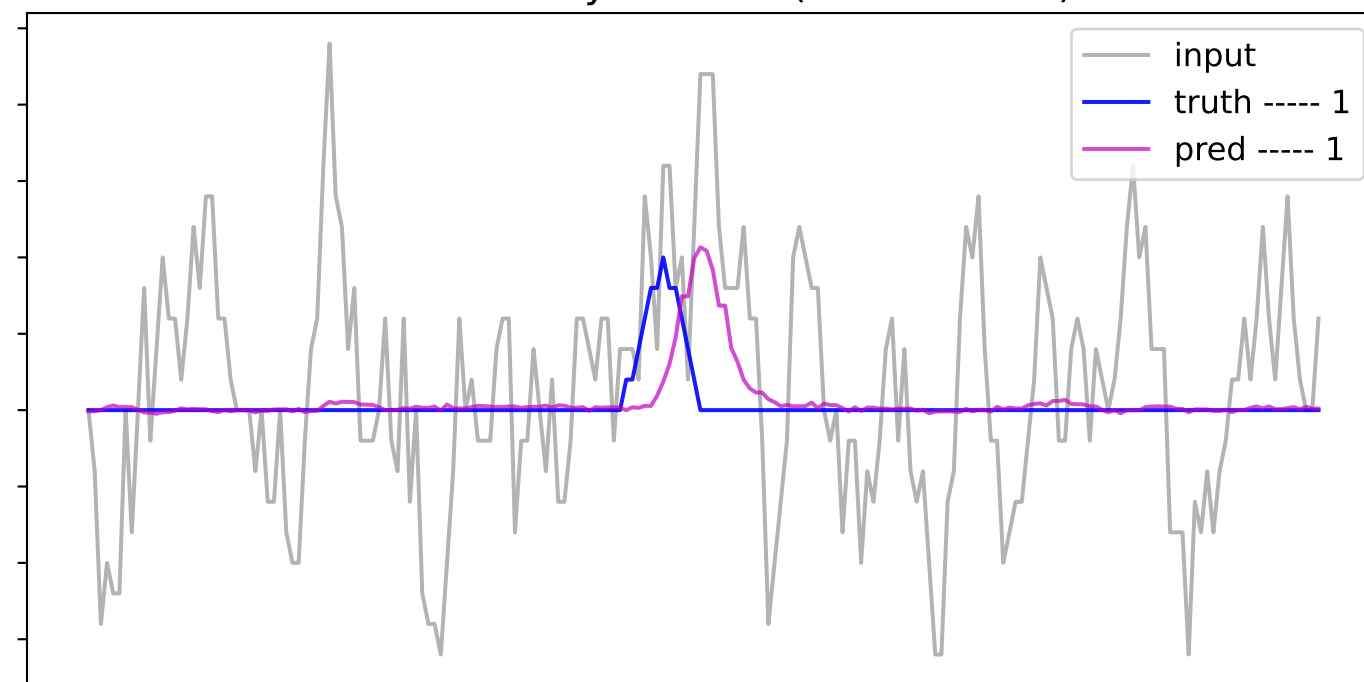


CNN prediction: 0.929

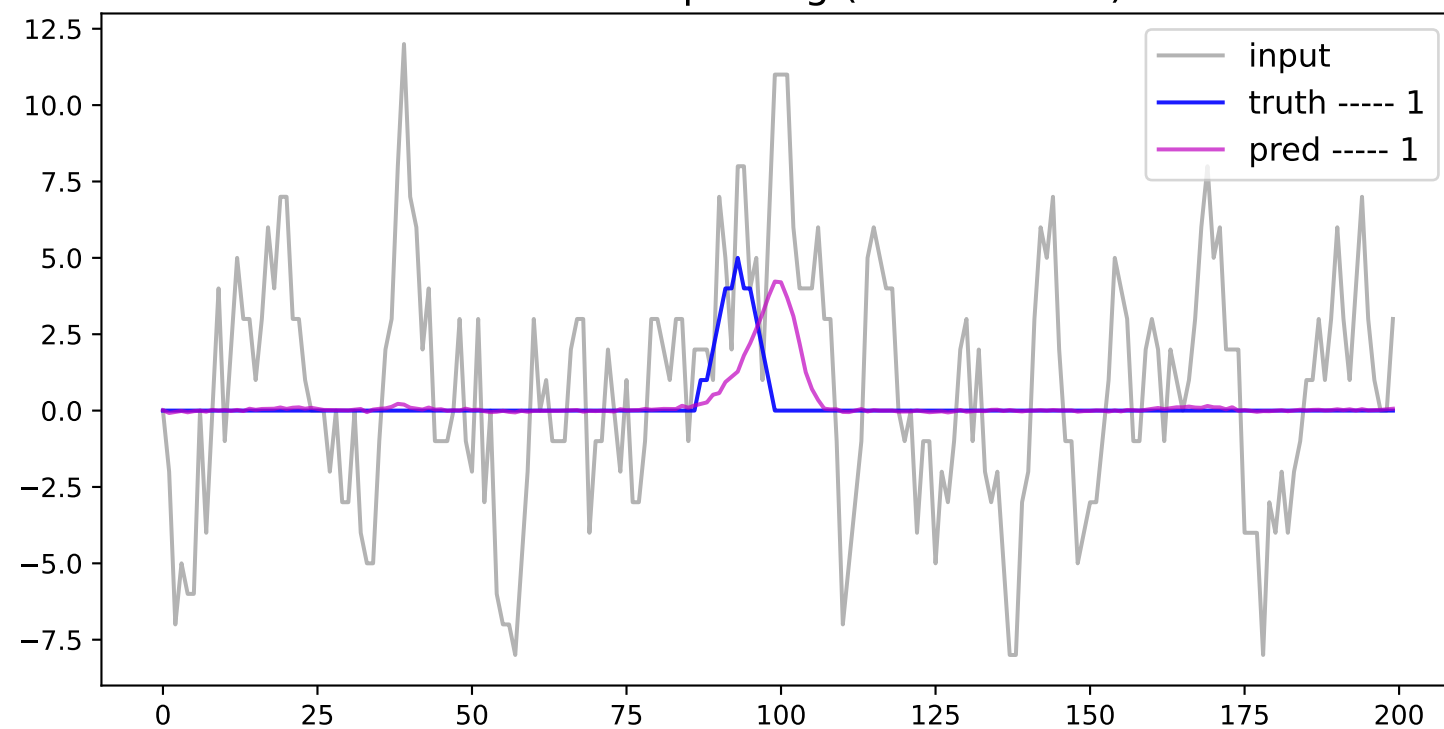
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



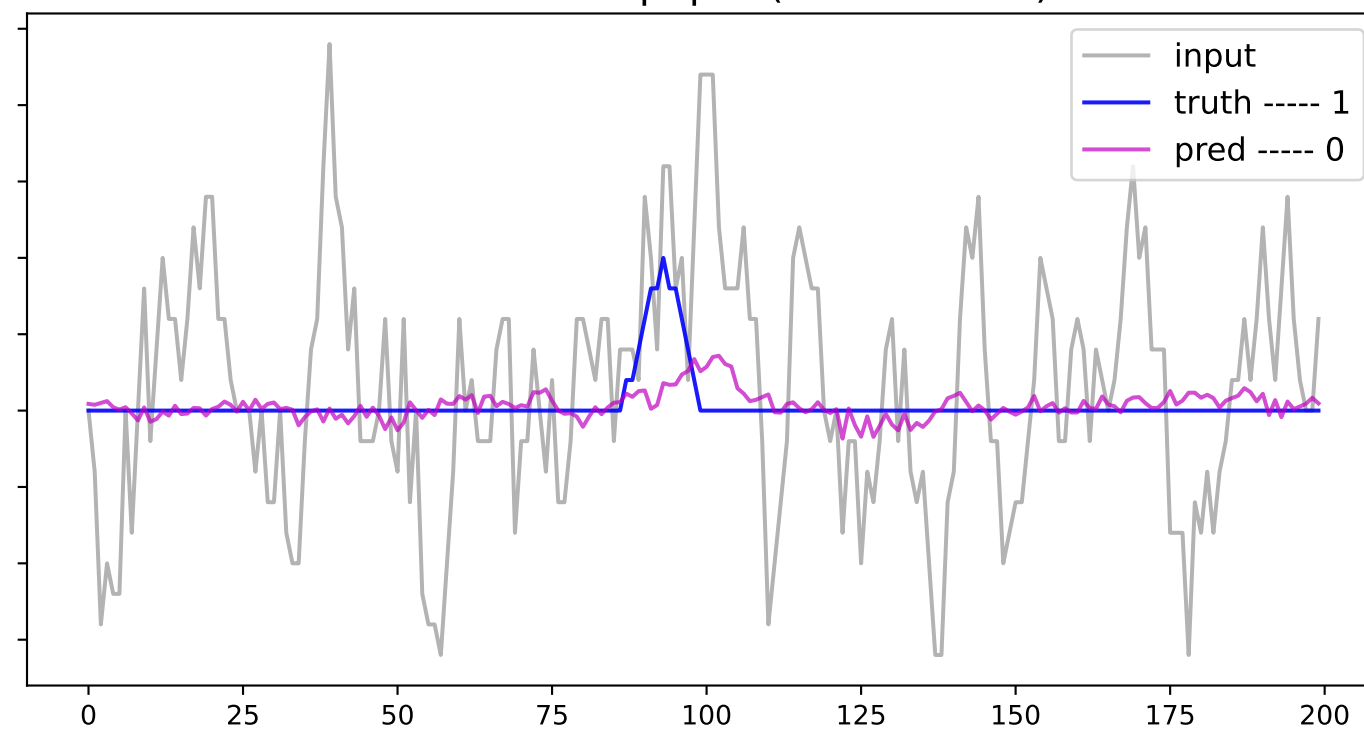
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0015)

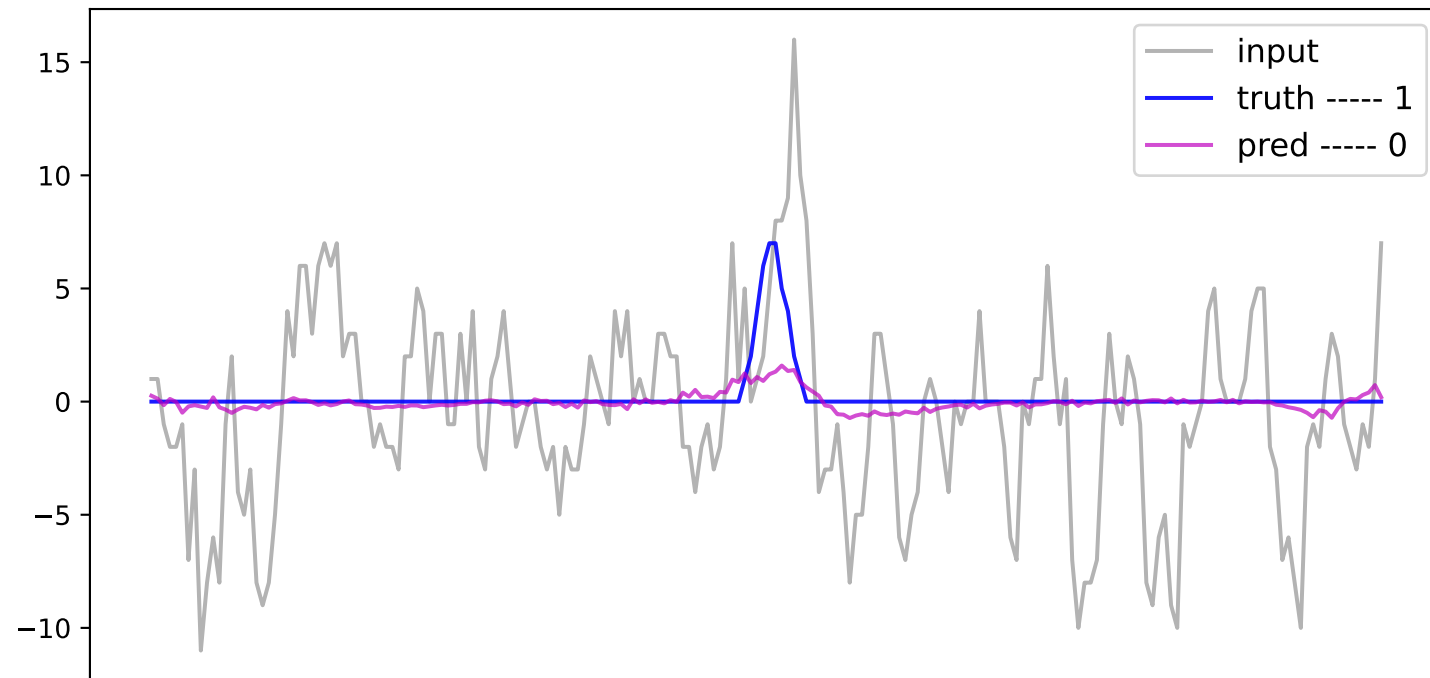


model 4: FCN paper (MSE: 0.0014)

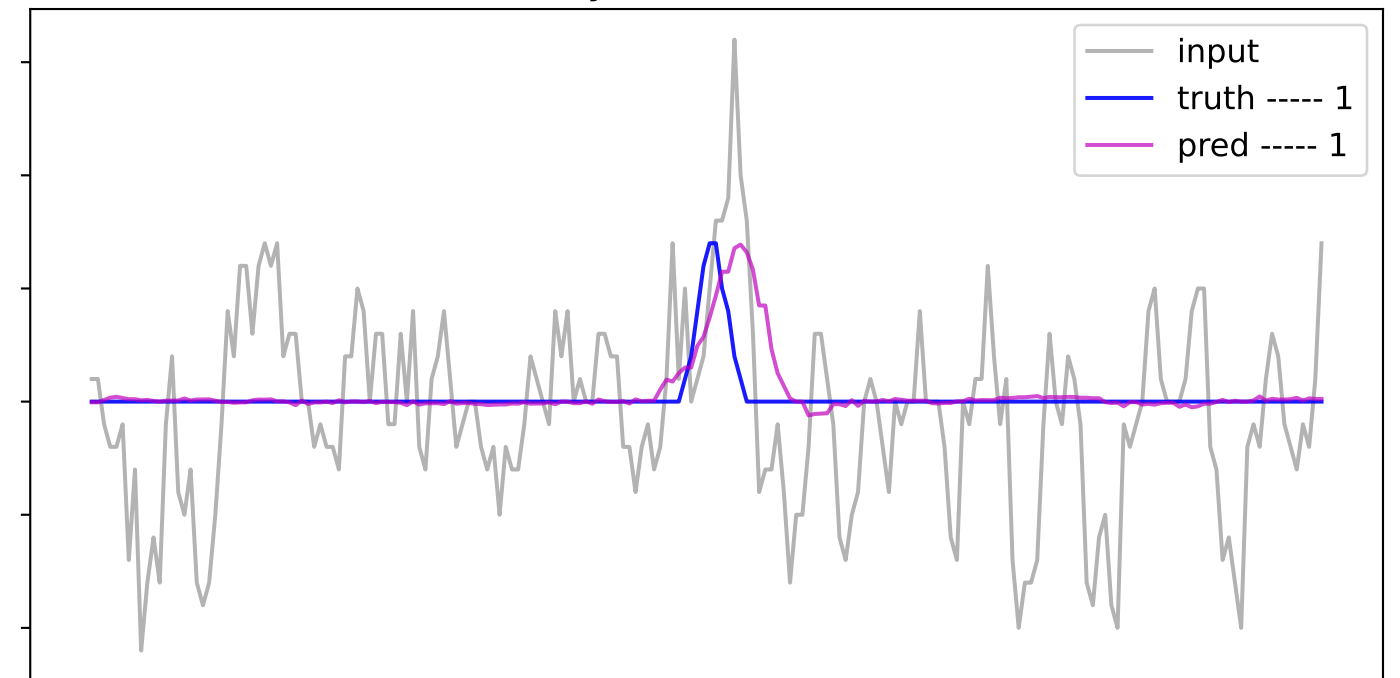


CNN prediction: 0.8662

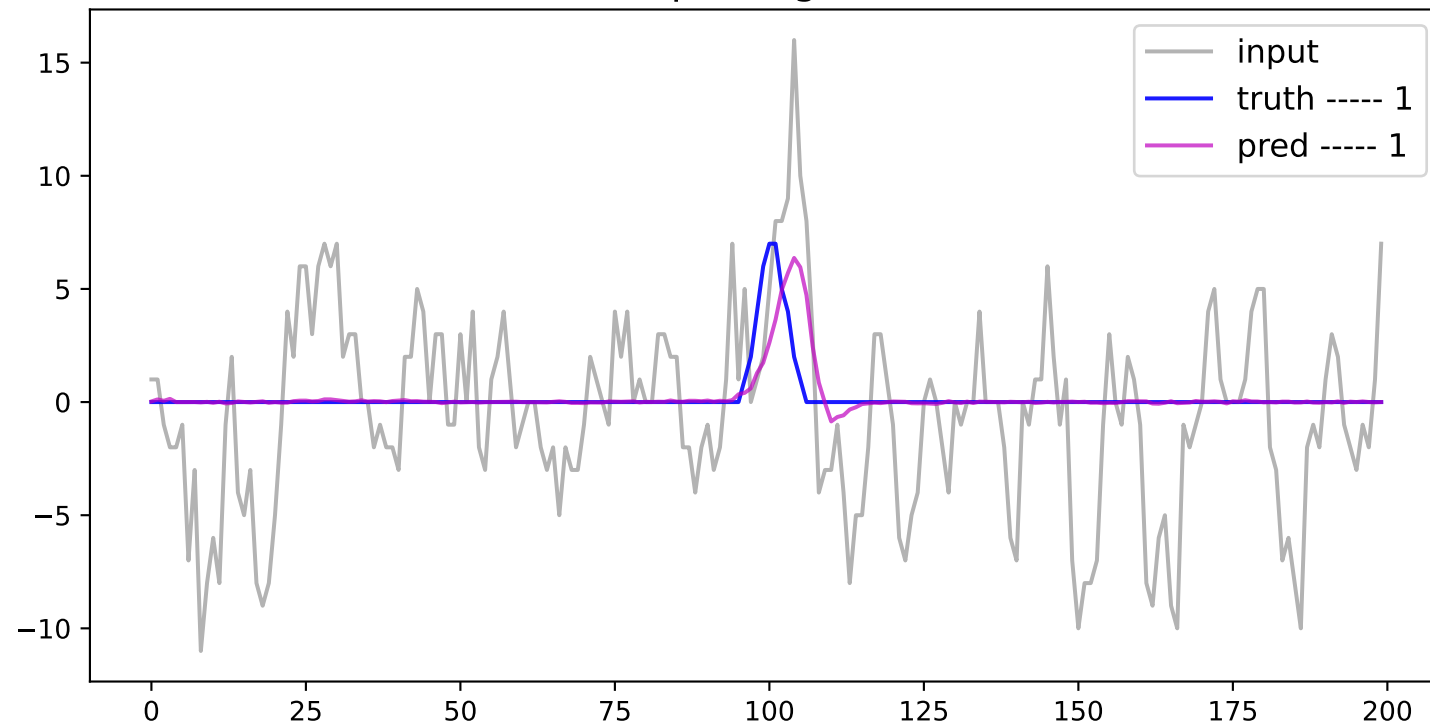
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



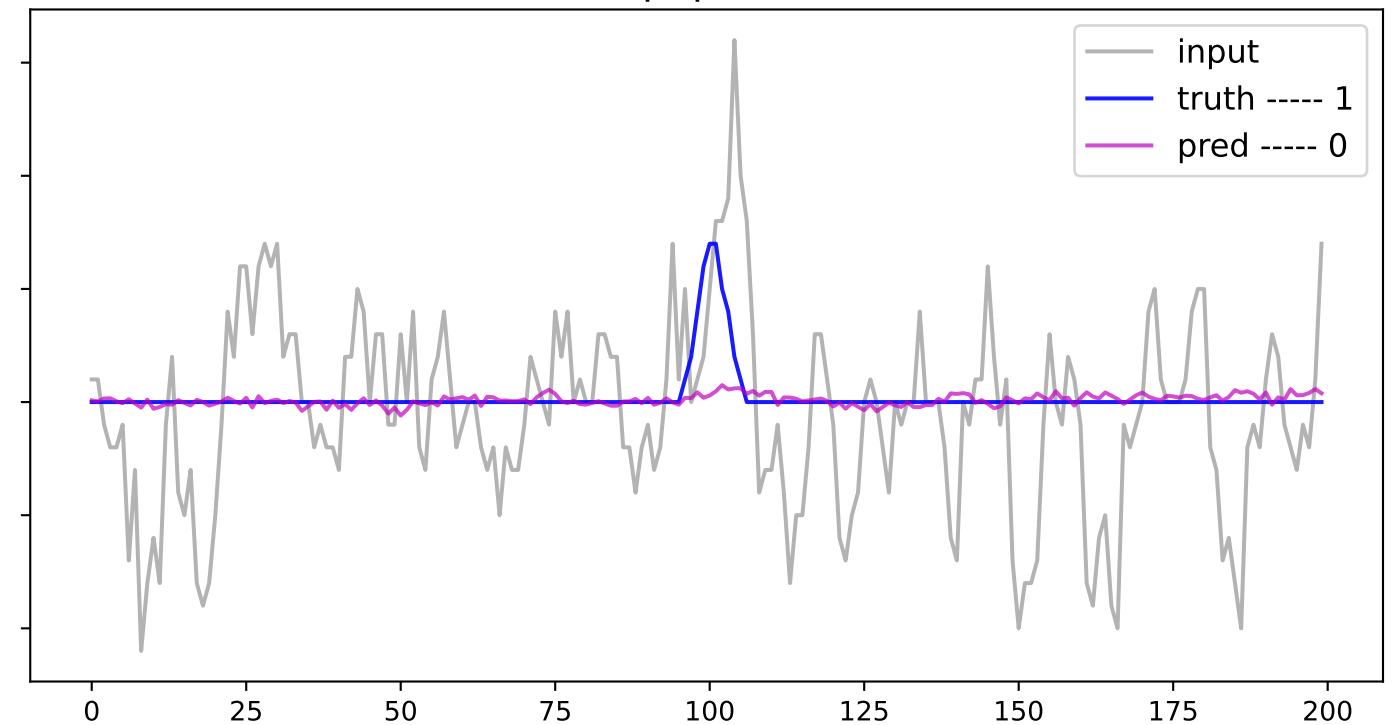
model 2: fully Conv1D (MSE: 0.0026)



model 3: no pooling (MSE: 0.0016)

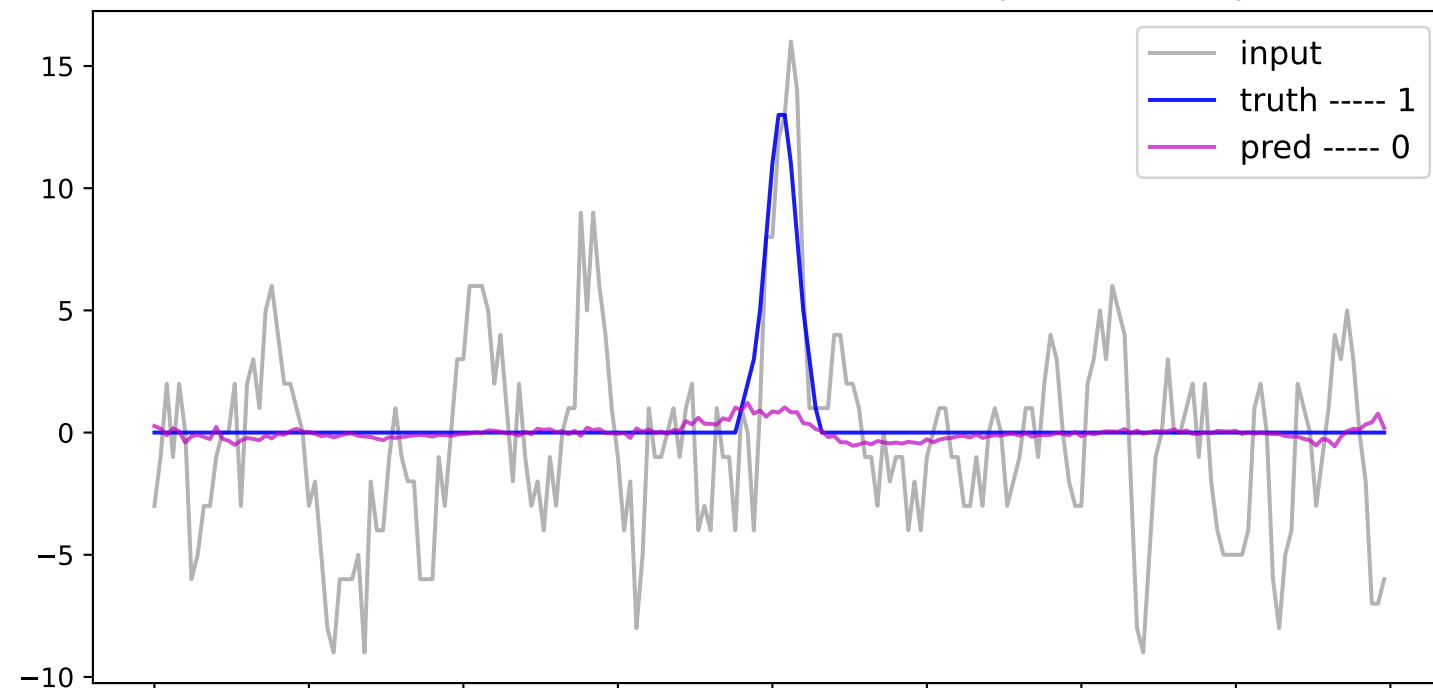


model 4: FCN paper (MSE: 0.0022)

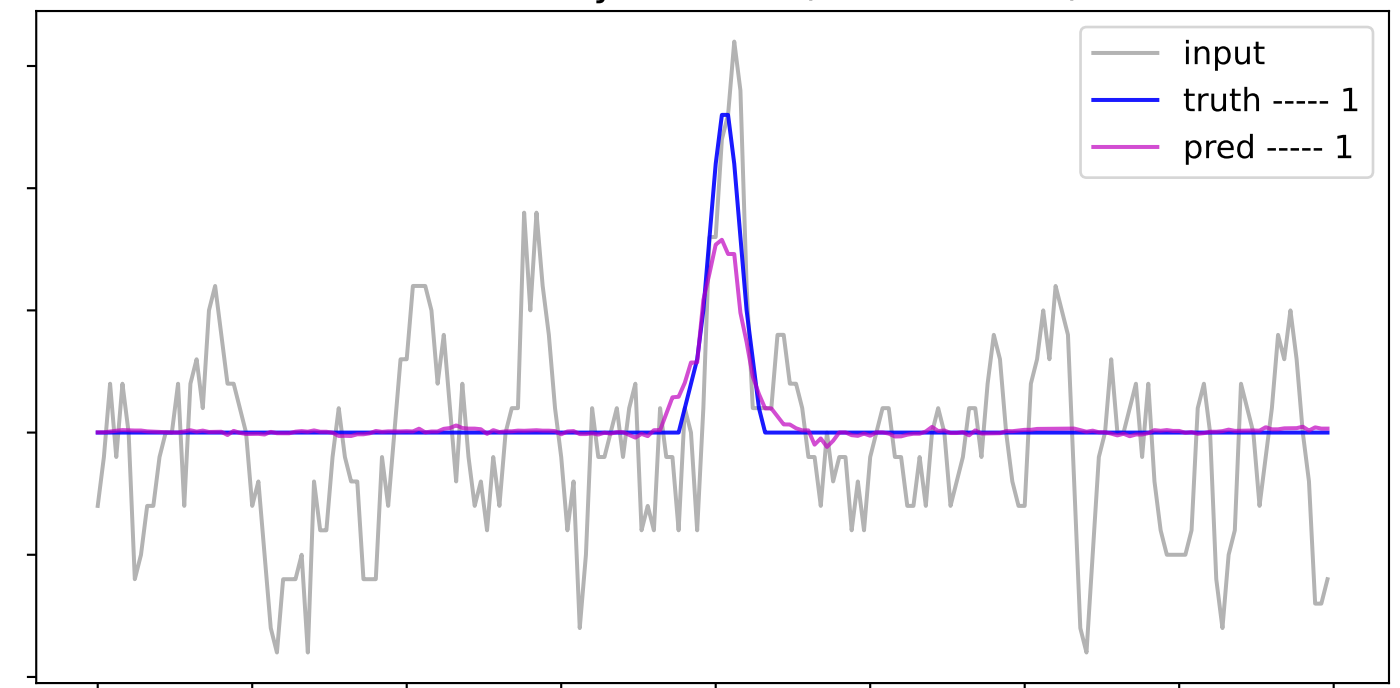


CNN prediction: 0.9111

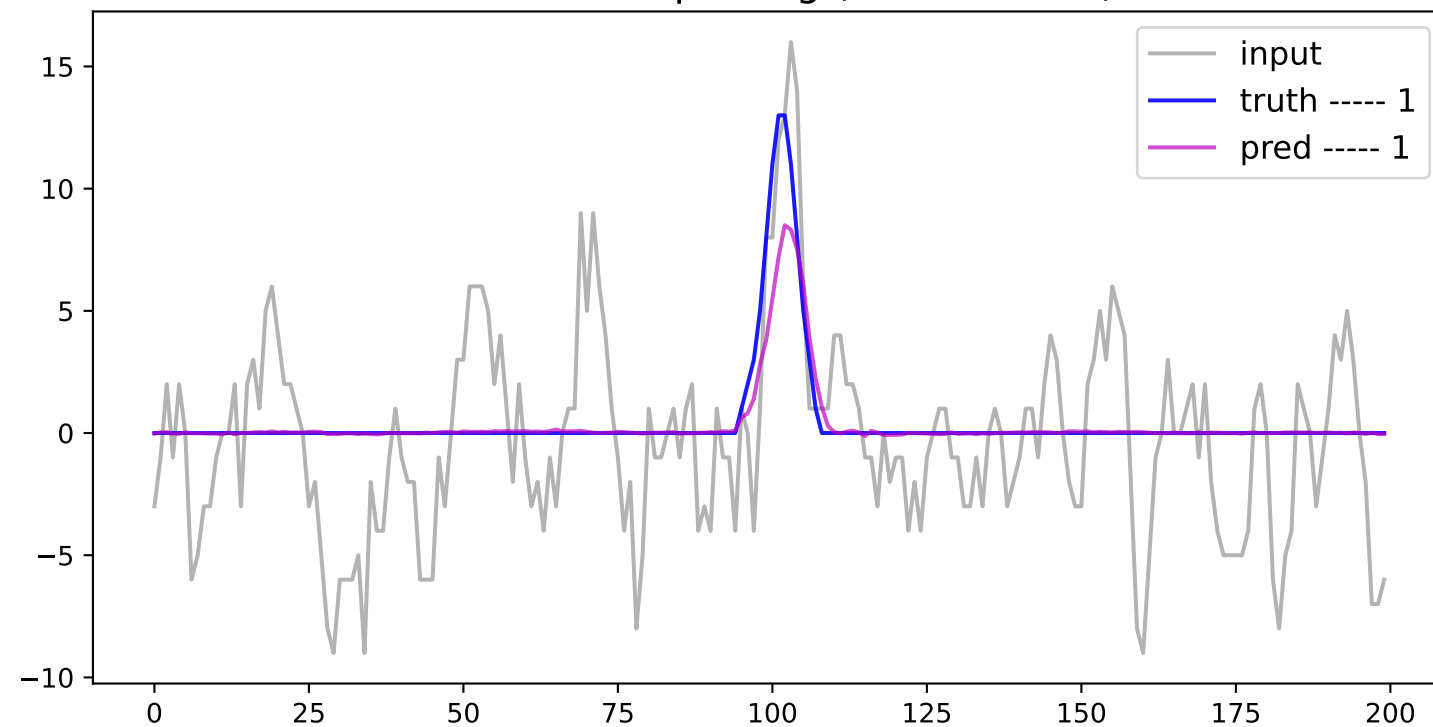
model 1: mirrored 1dcnn roi finder (MSE: 0.008)



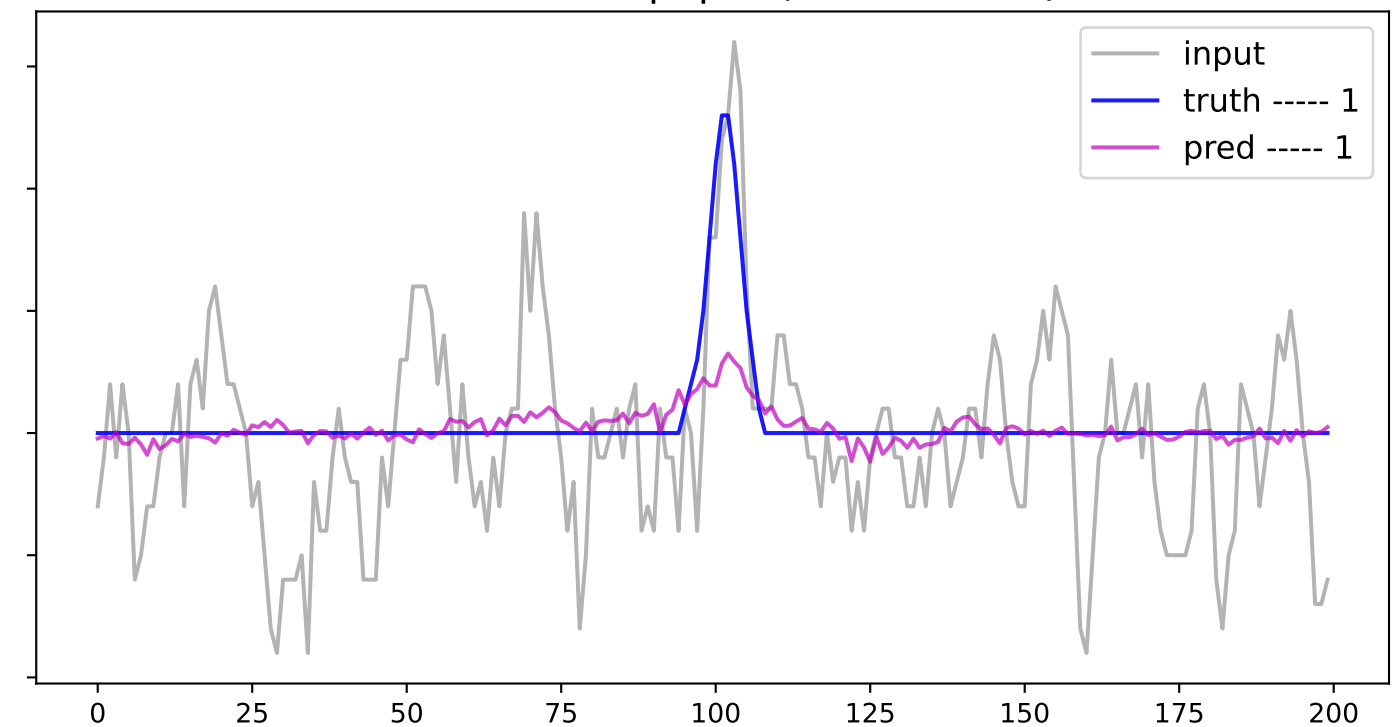
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0015)

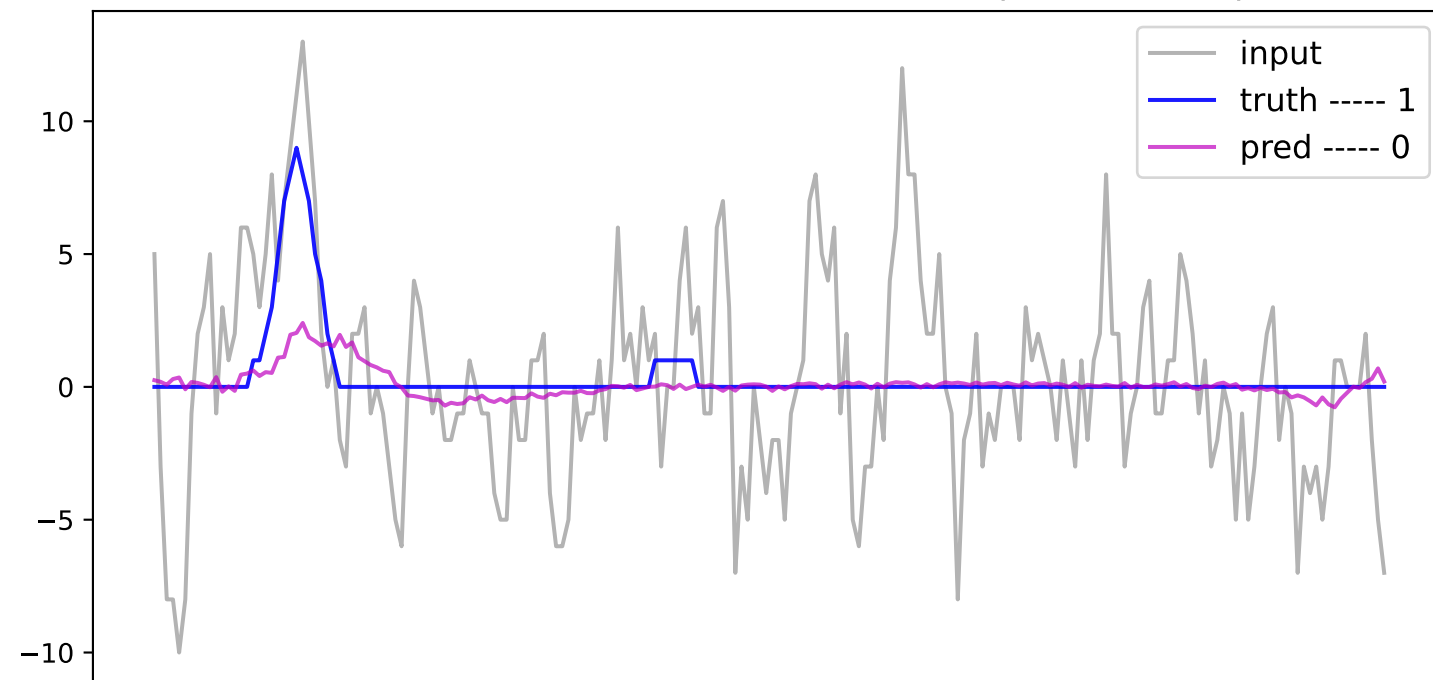


model 4: FCN paper (MSE: 0.0056)

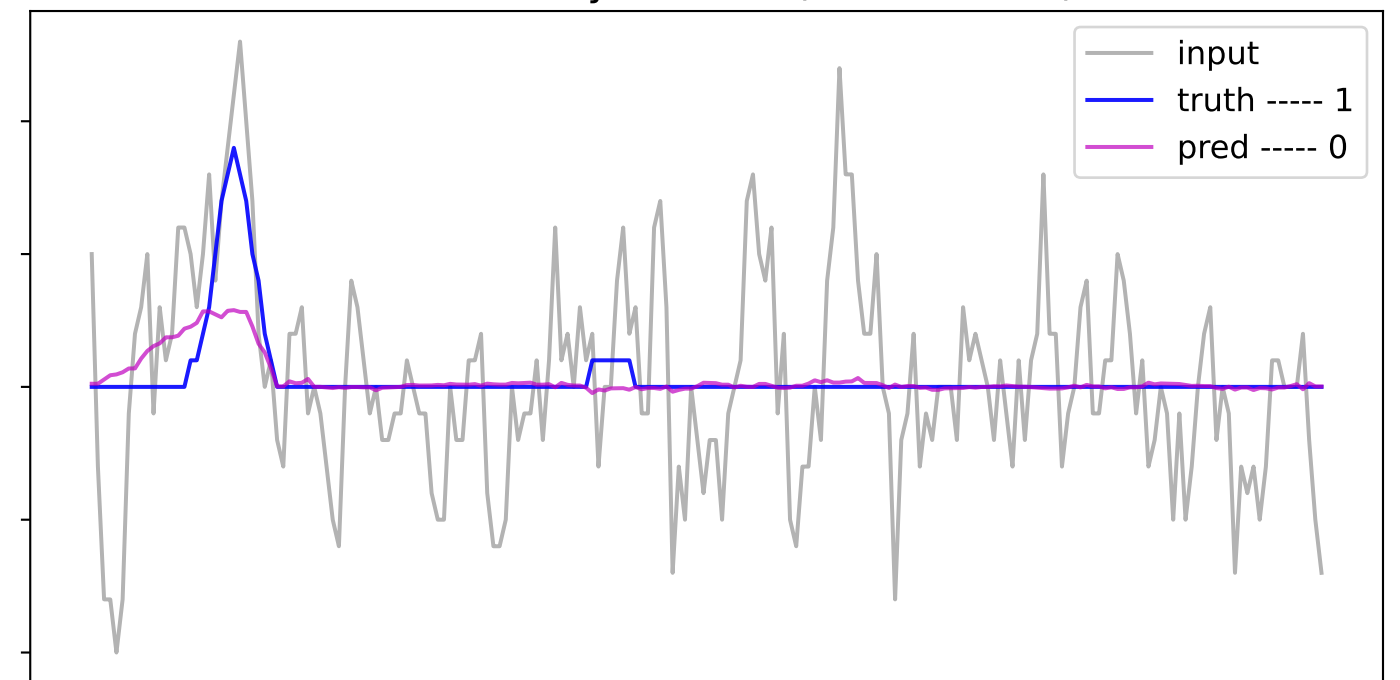


CNN prediction: 0.7592

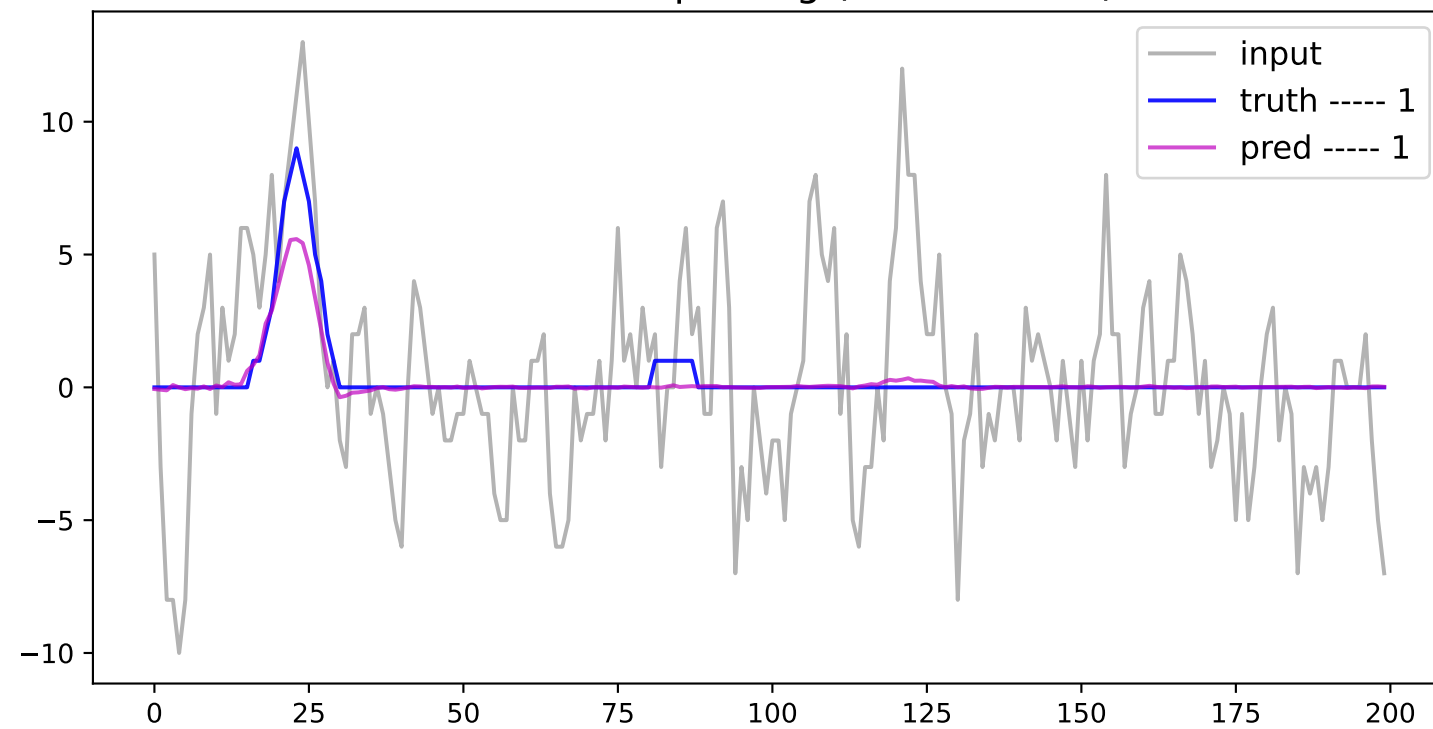
model 1: mirrored 1dcnn roi finder (MSE: 0.003)



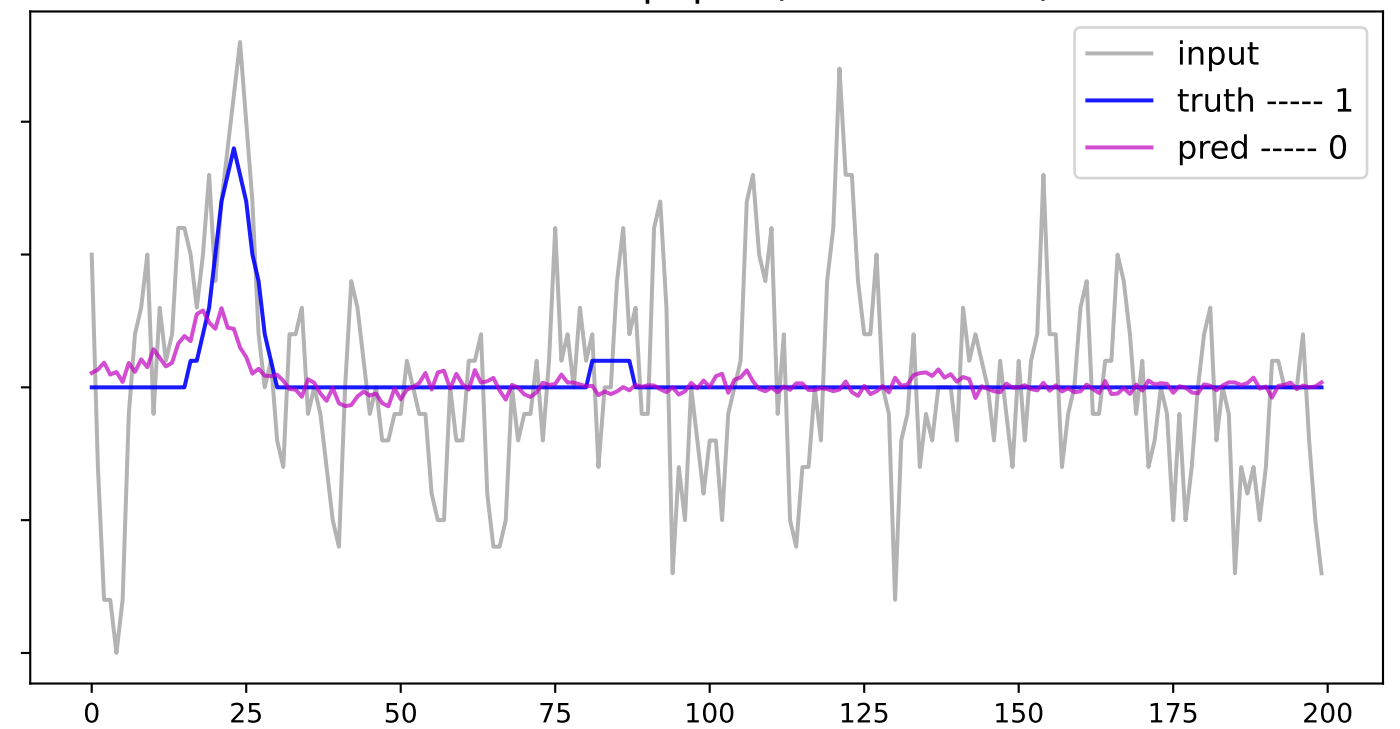
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0006)

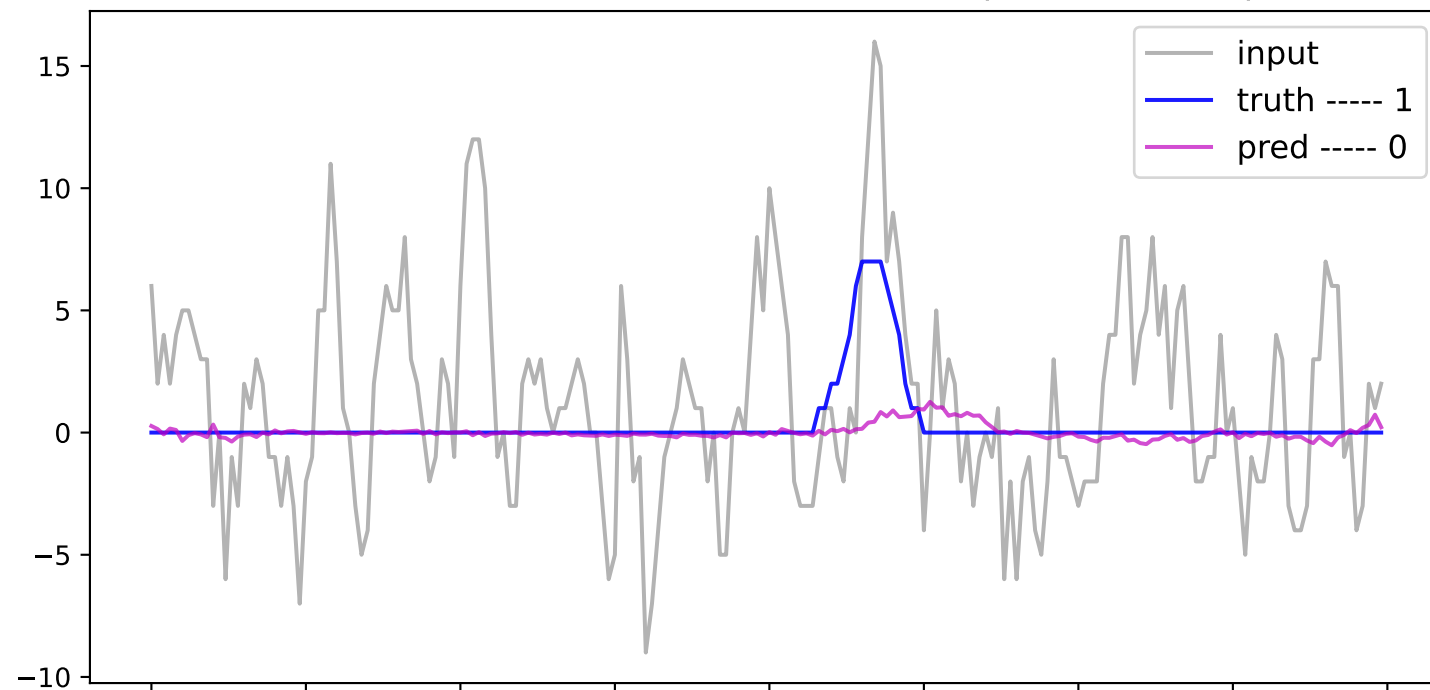


model 4: FCN paper (MSE: 0.0031)

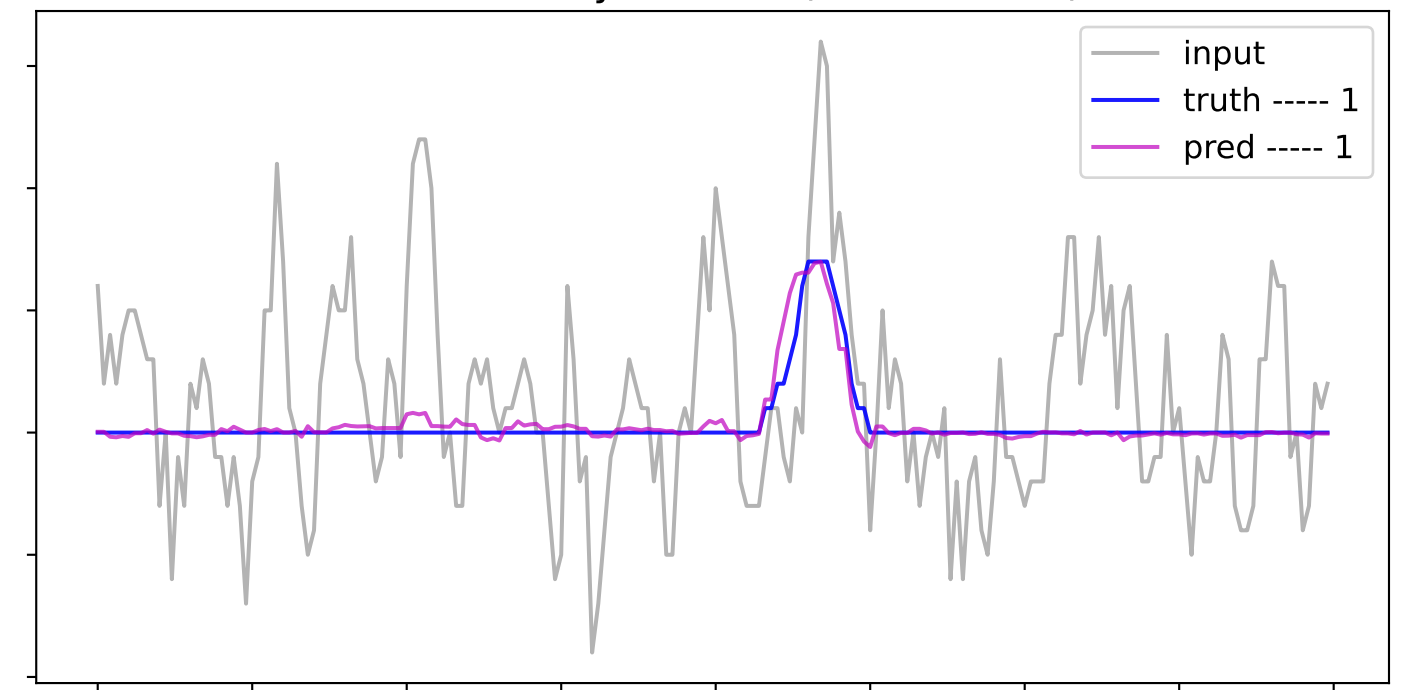


CNN prediction: 0.9252

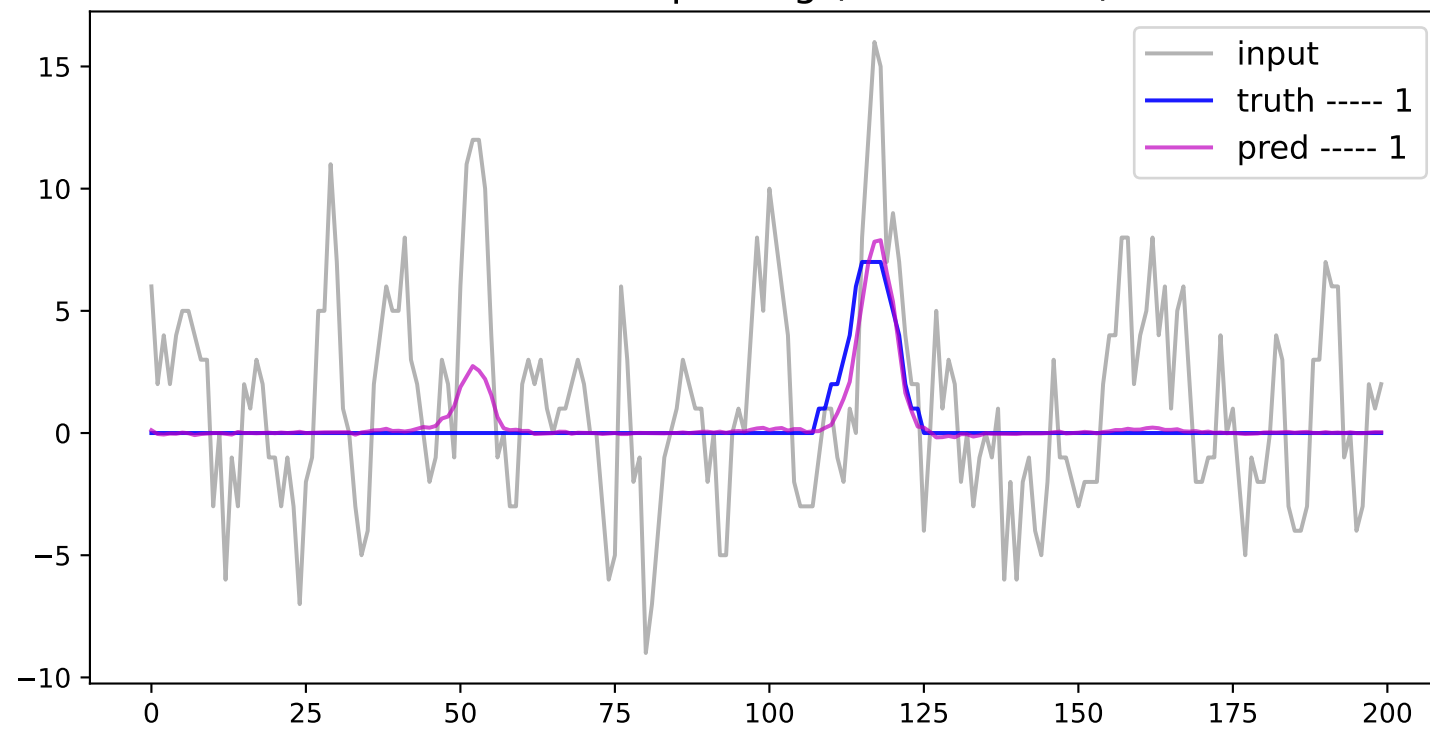
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



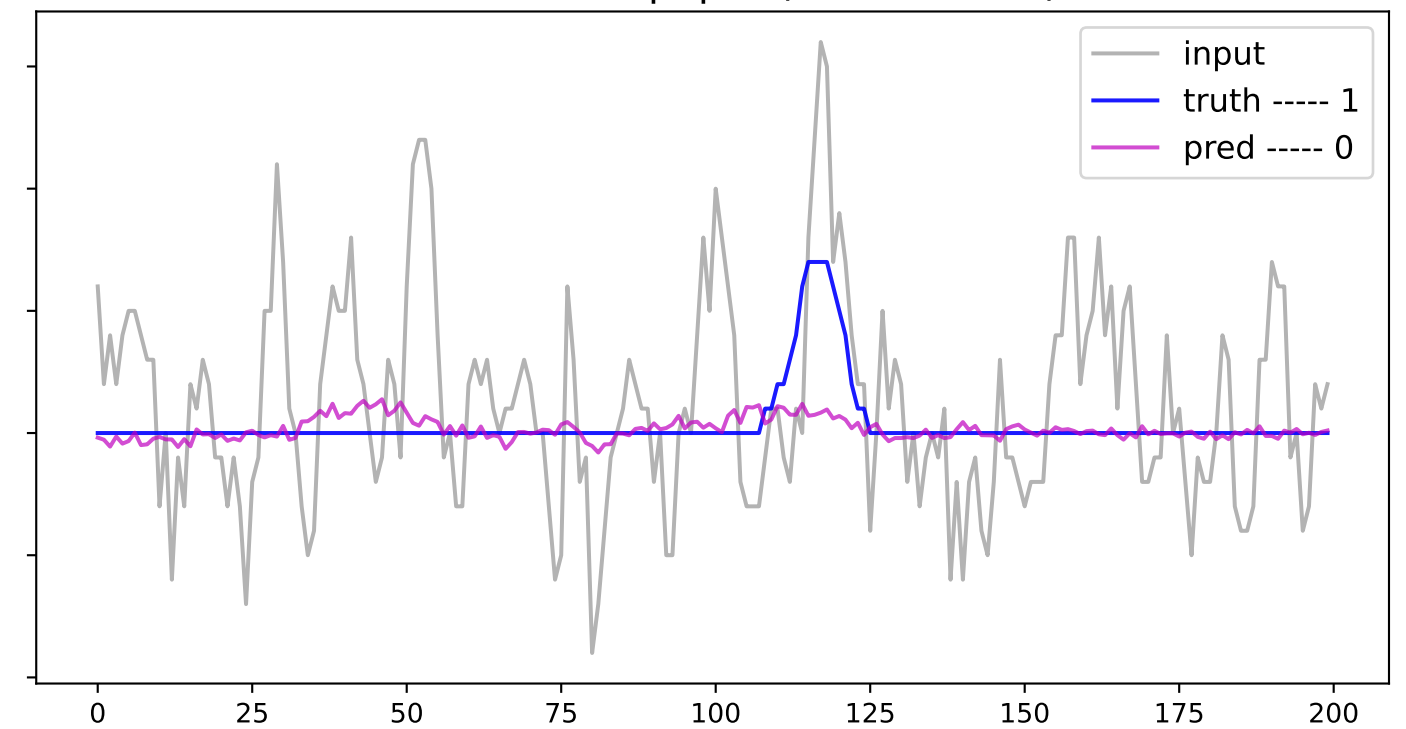
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0007)

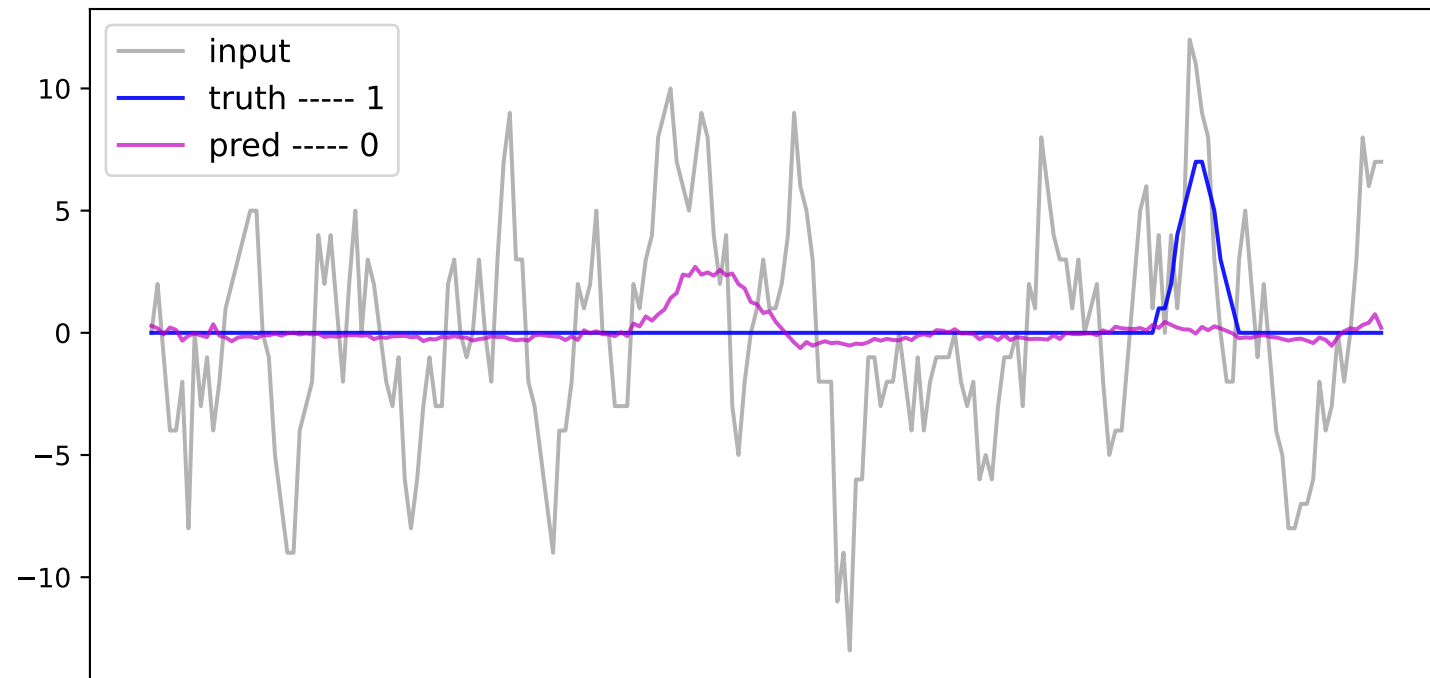


model 4: FCN paper (MSE: 0.0035)

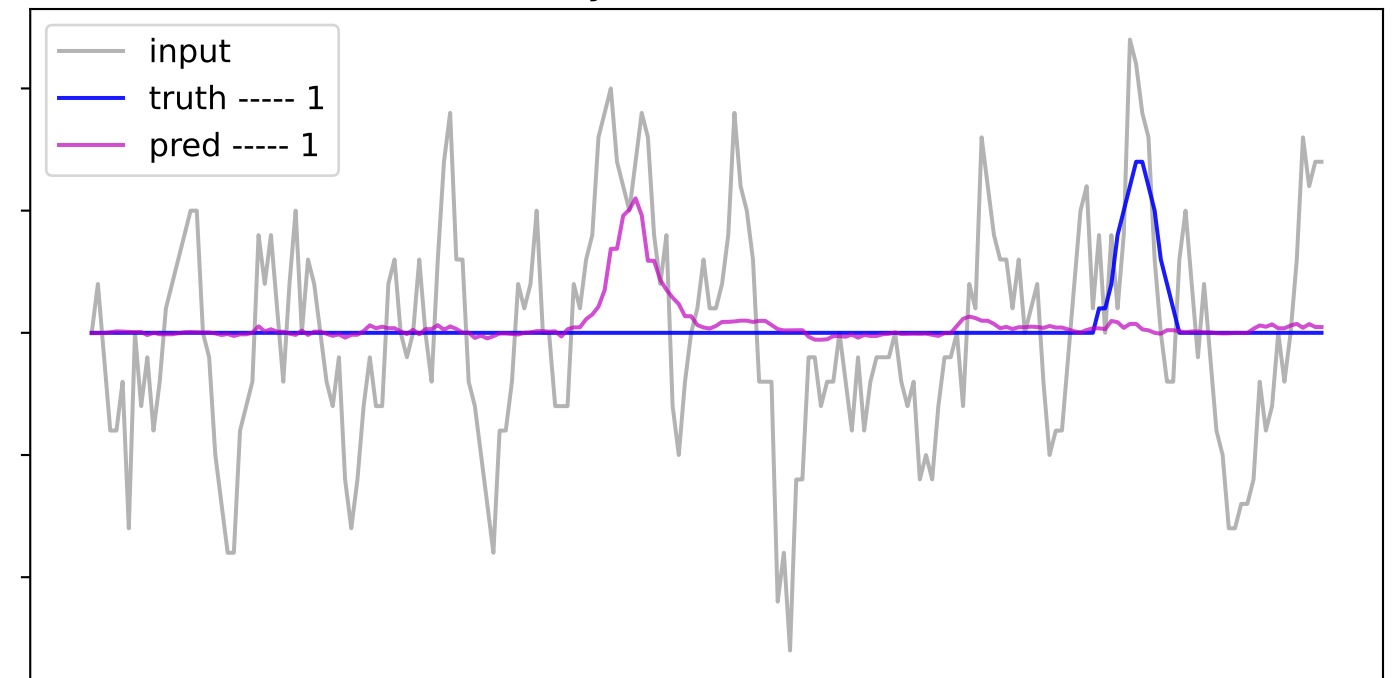


CNN prediction: 0.8469

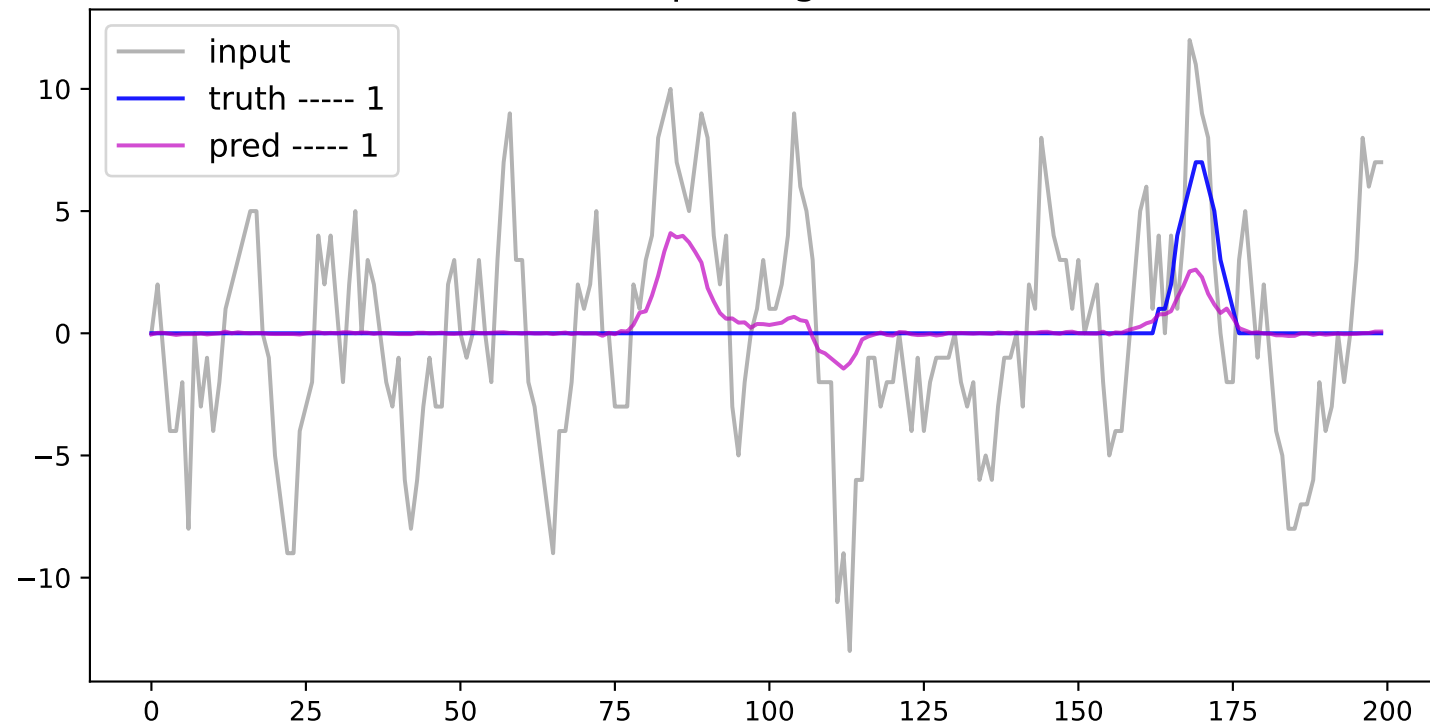
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



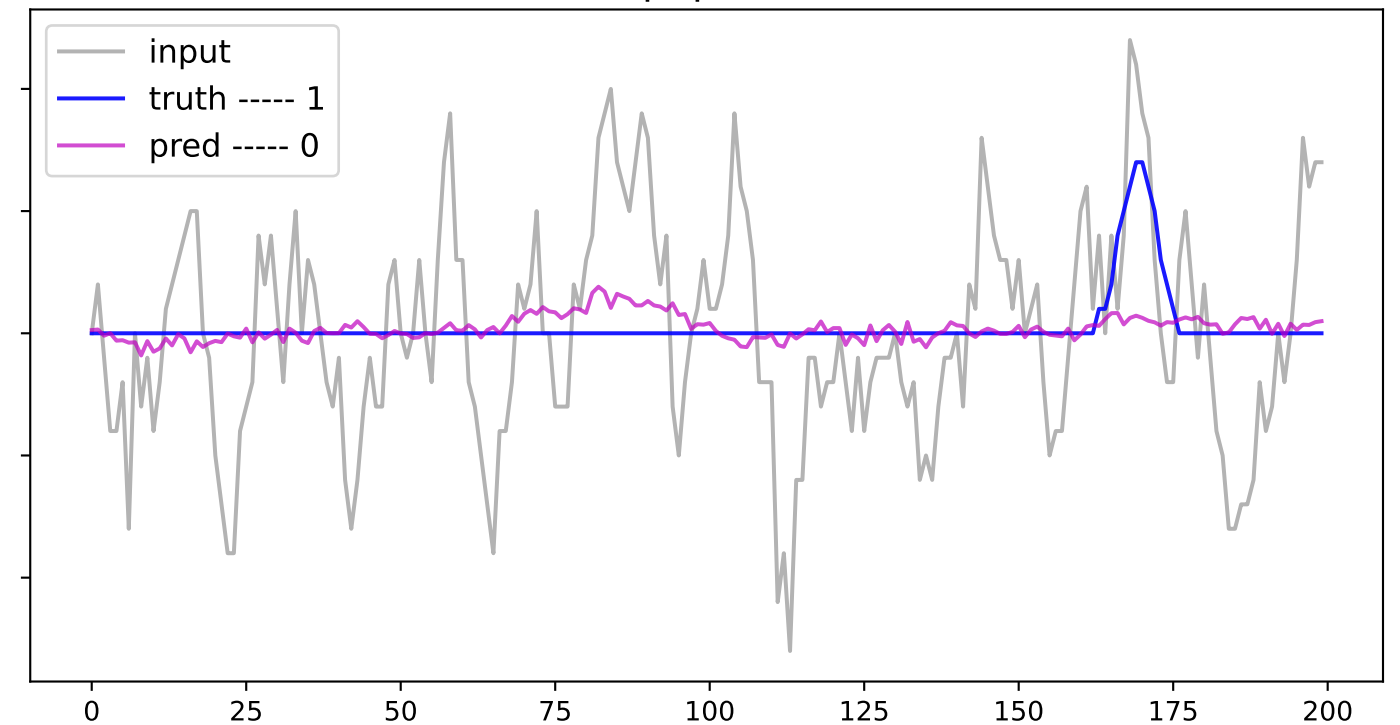
model 2: fully Conv1D (MSE: 0.0049)



model 3: no pooling (MSE: 0.0028)

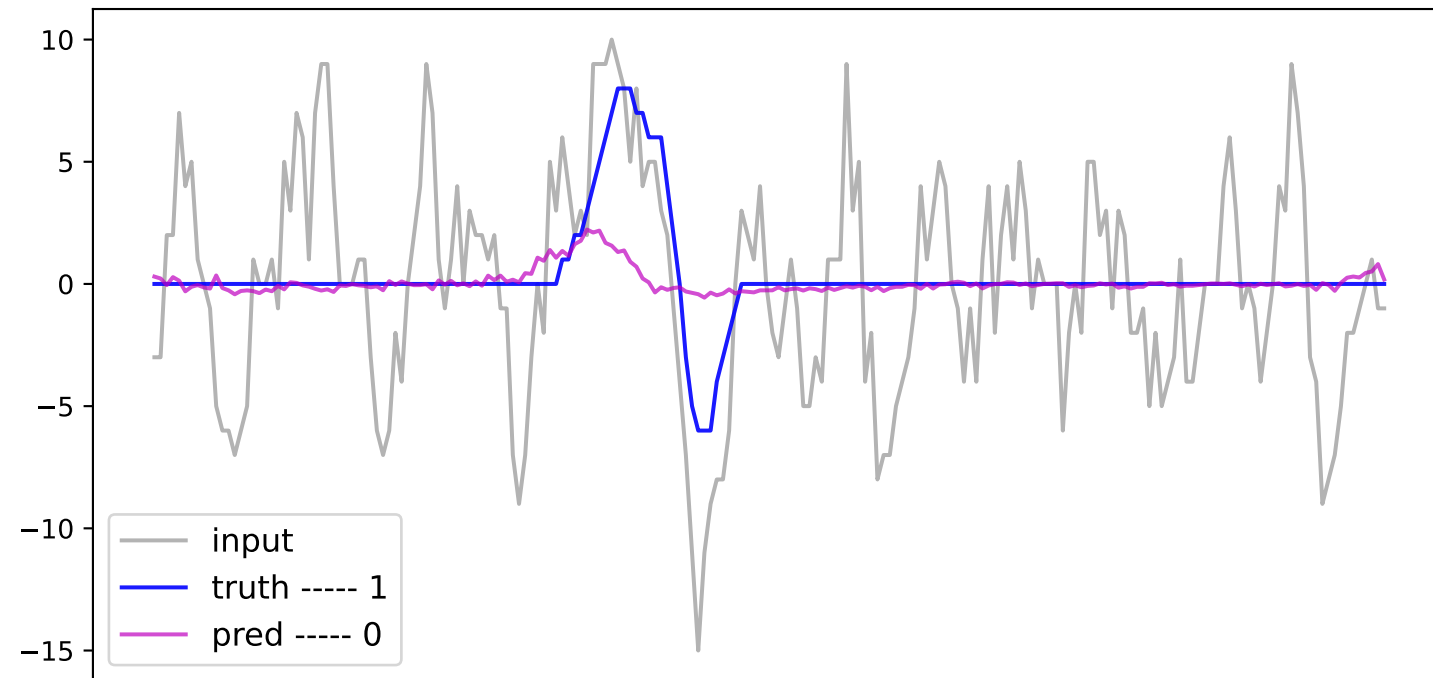


model 4: FCN paper (MSE: 0.0031)

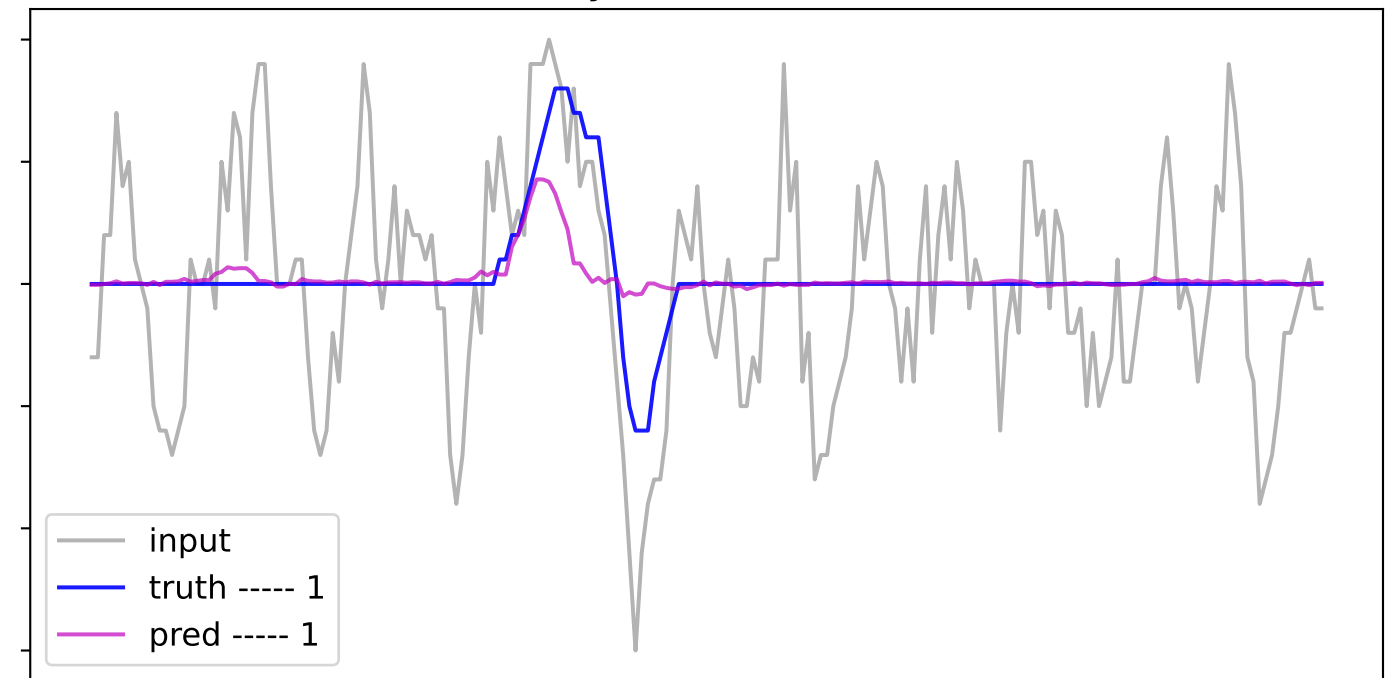


CNN prediction: 0.9272

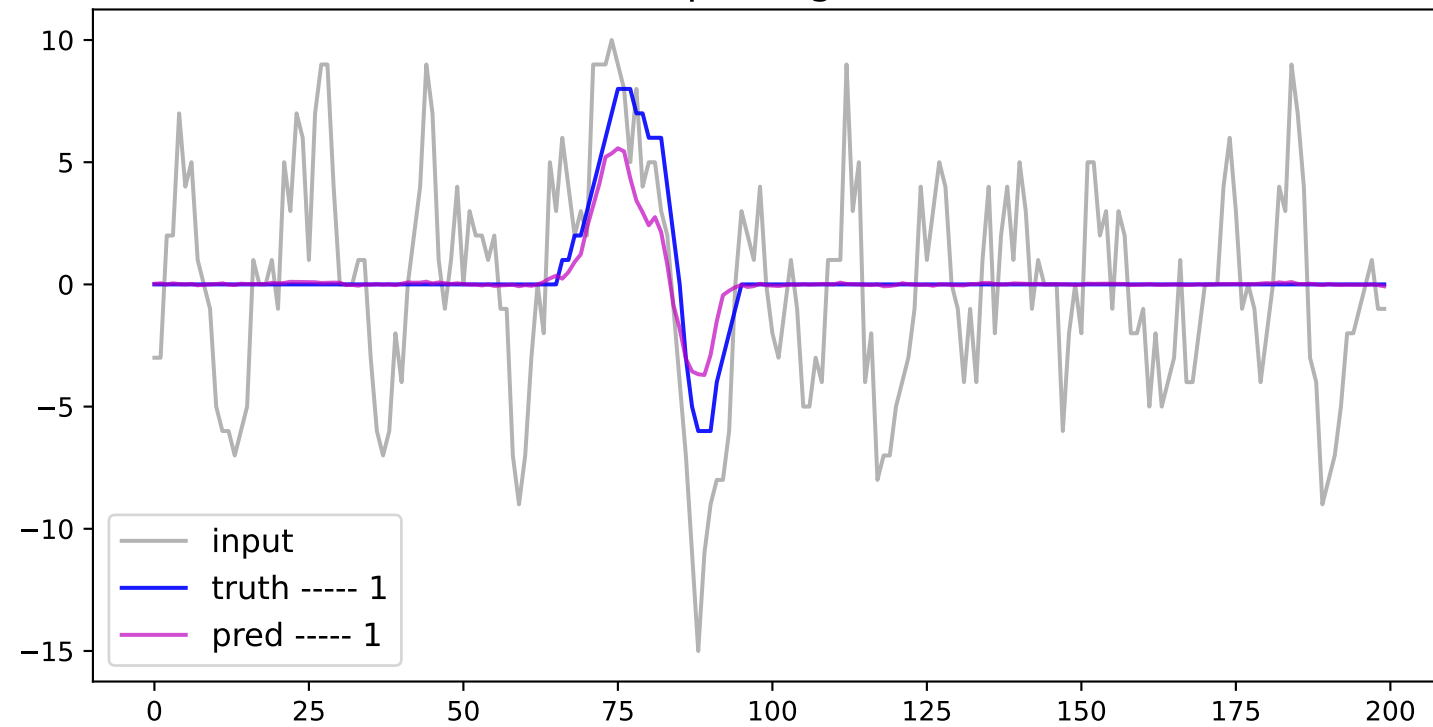
model 1: mirrored 1dcnn roi finder (MSE: 0.0069)



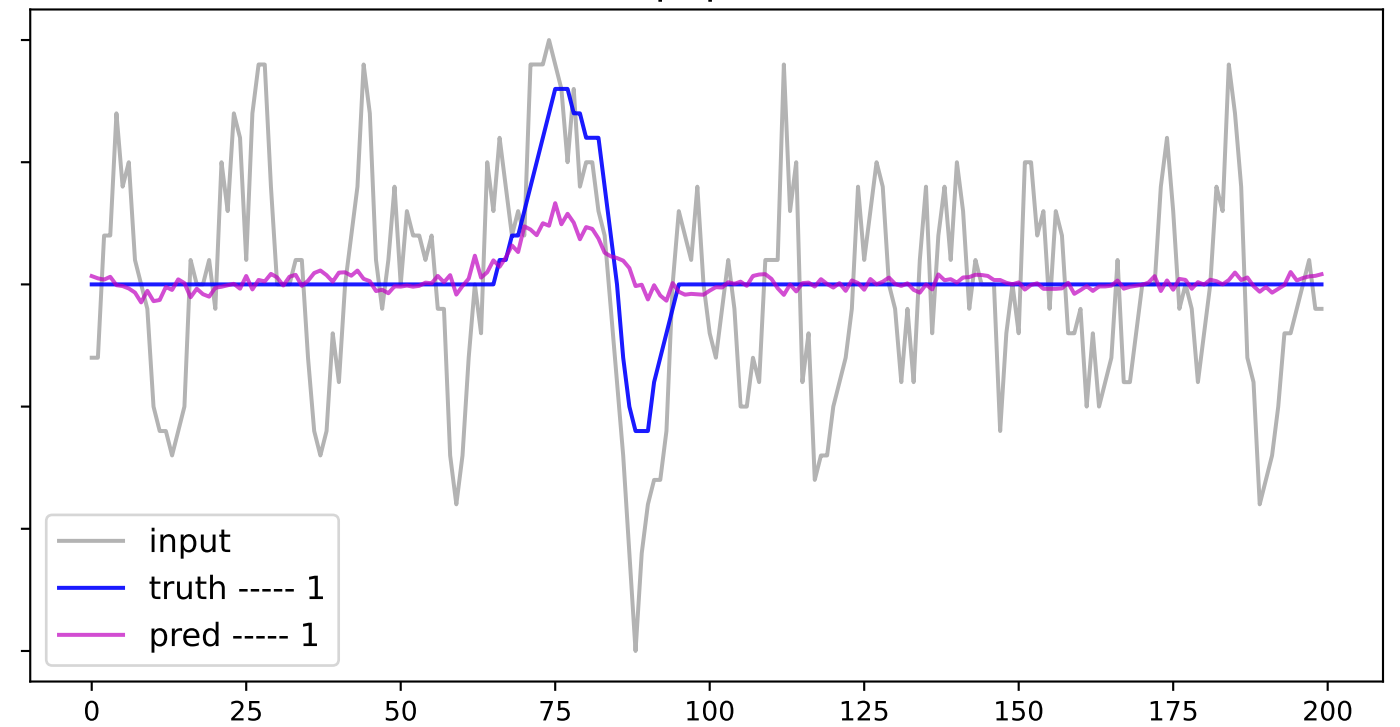
model 2: fully Conv1D (MSE: 0.0053)



model 3: no pooling (MSE: 0.002)

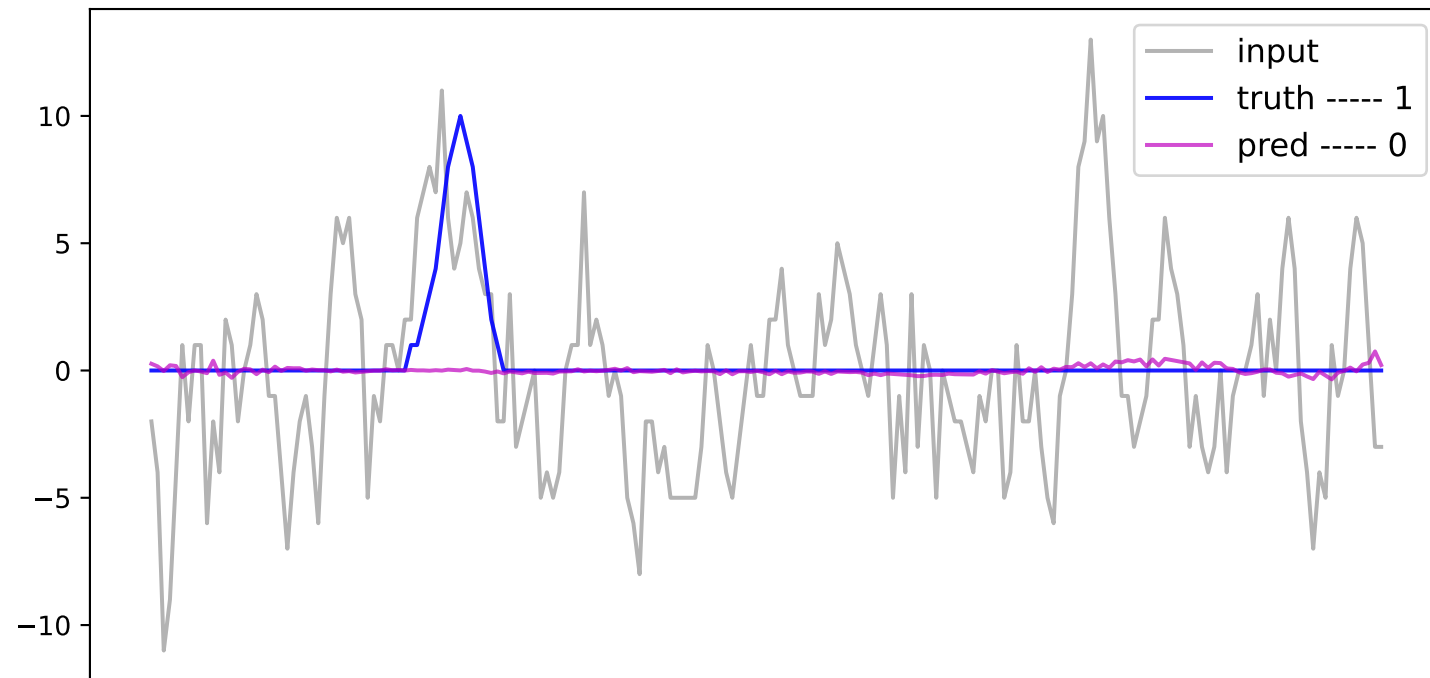


model 4: FCN paper (MSE: 0.005)

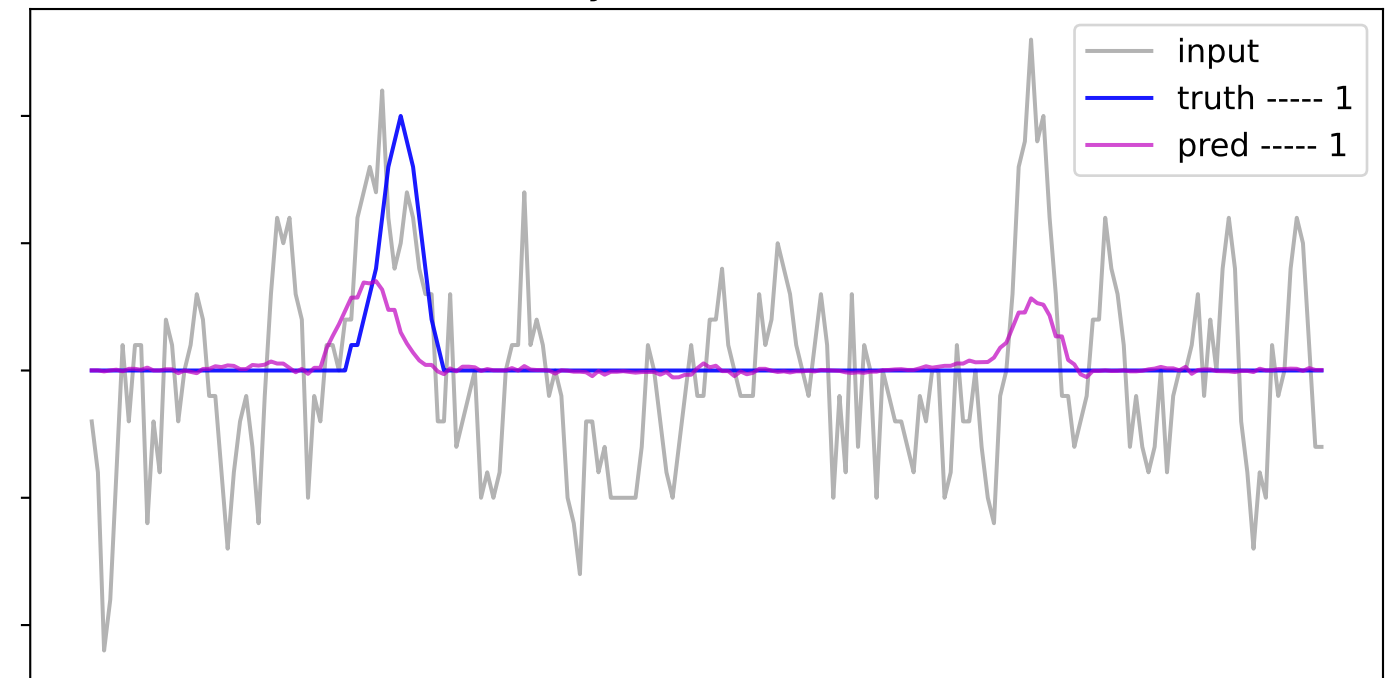


CNN prediction: 0.7423

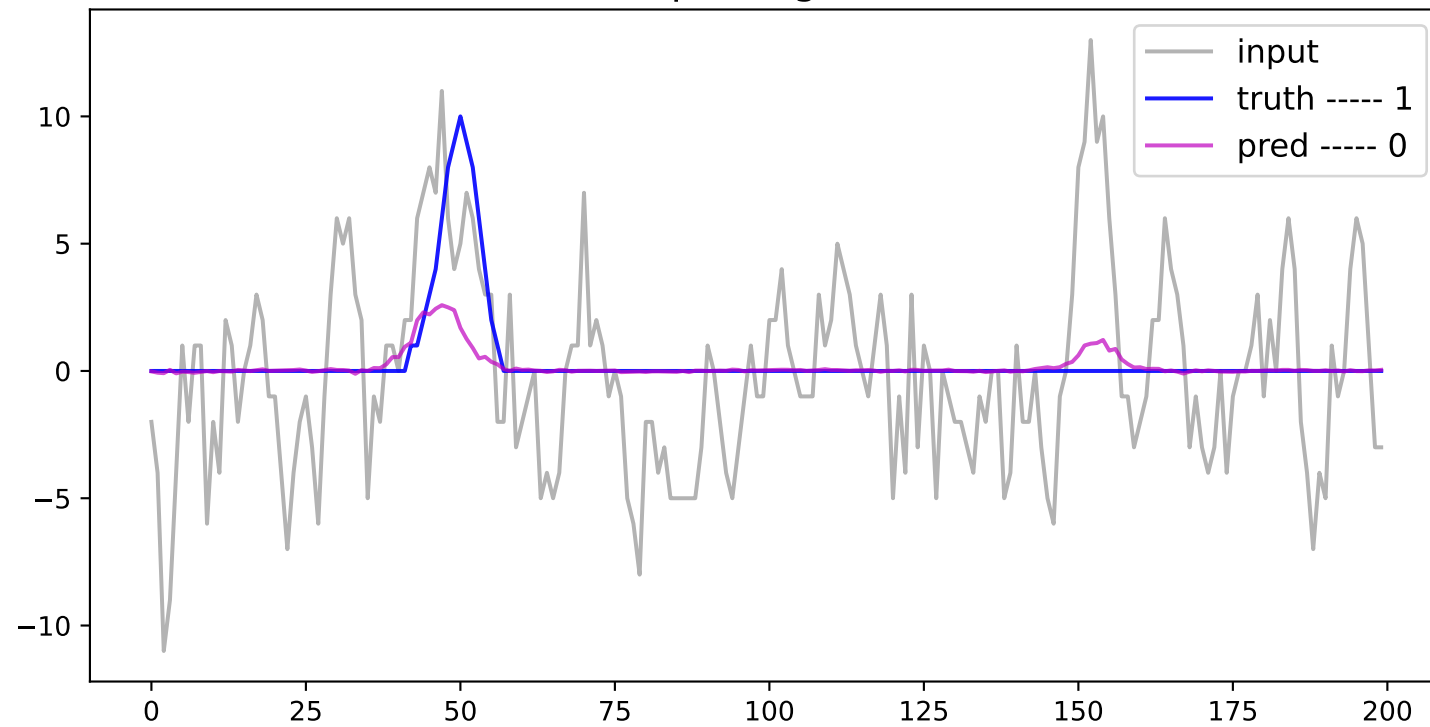
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



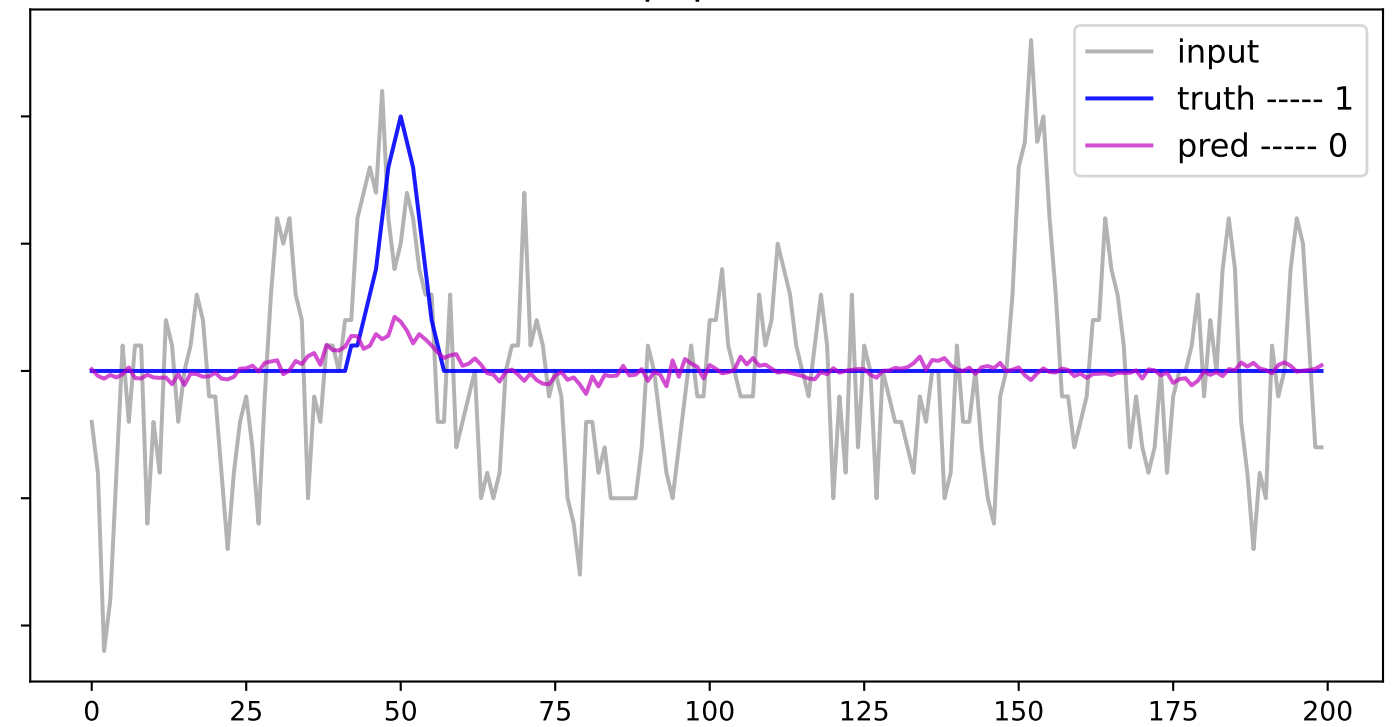
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0039)



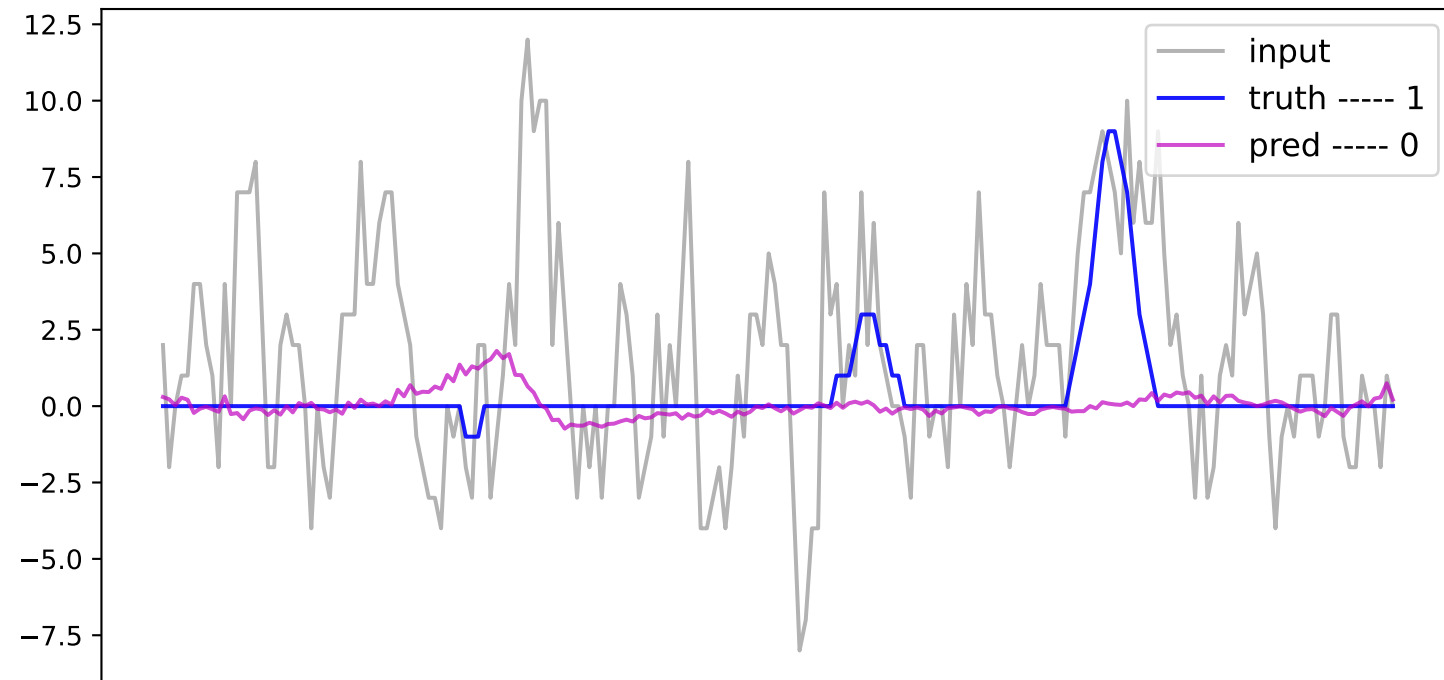
model 4: FCN paper (MSE: 0.0041)



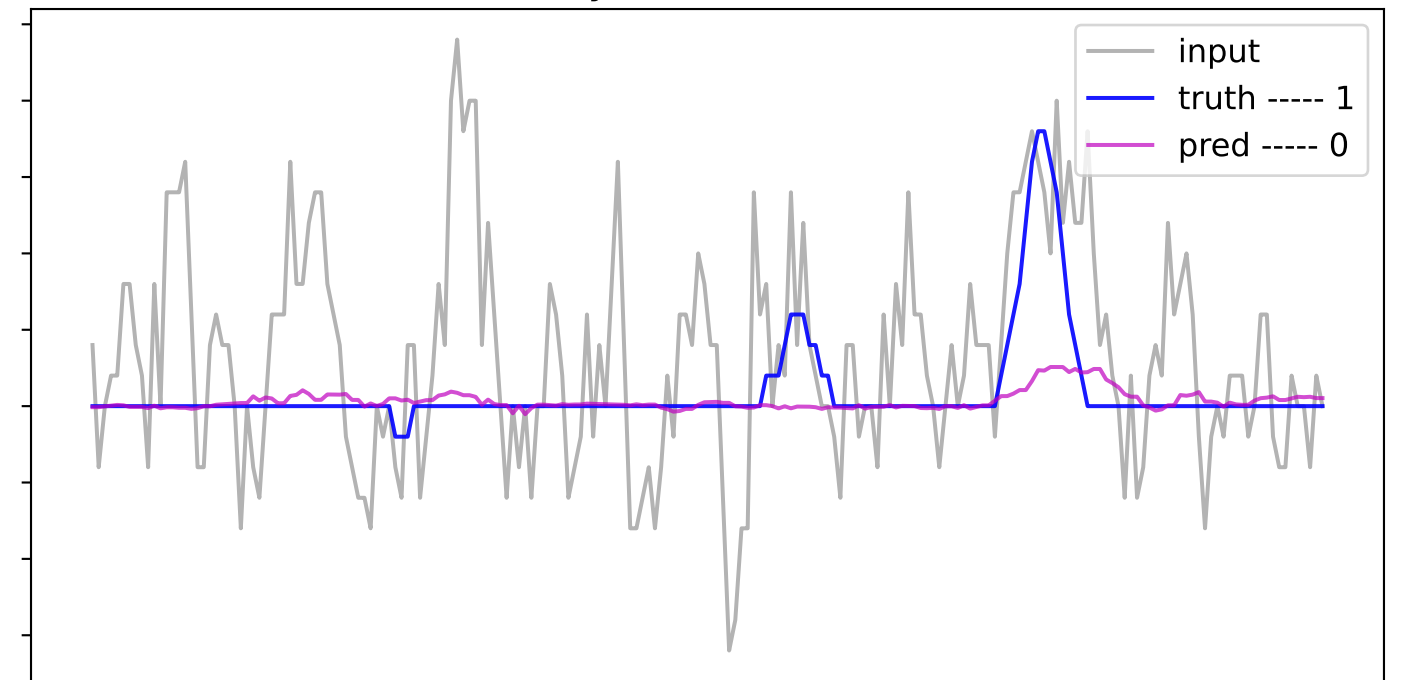


CNN prediction: 0.872

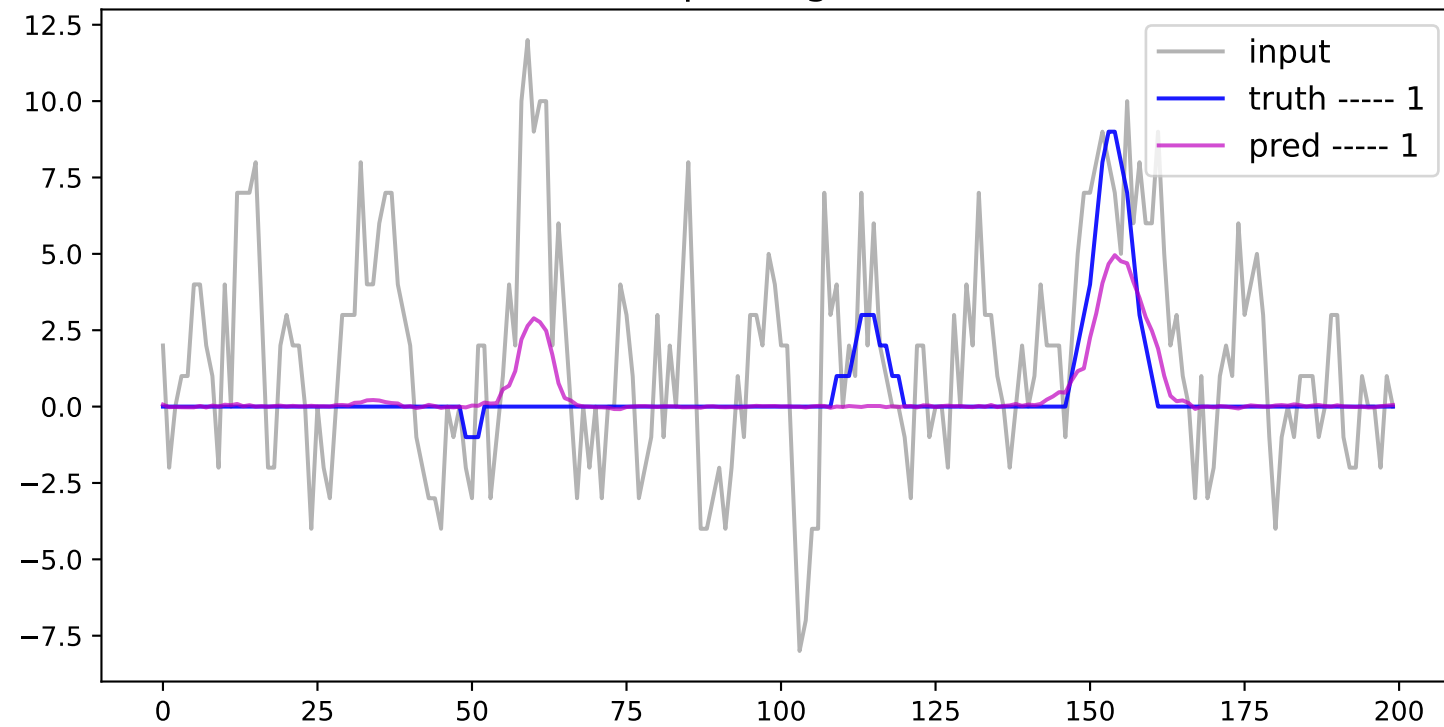
model 1: mirrored 1dcnn roi finder (MSE: 0.0064)



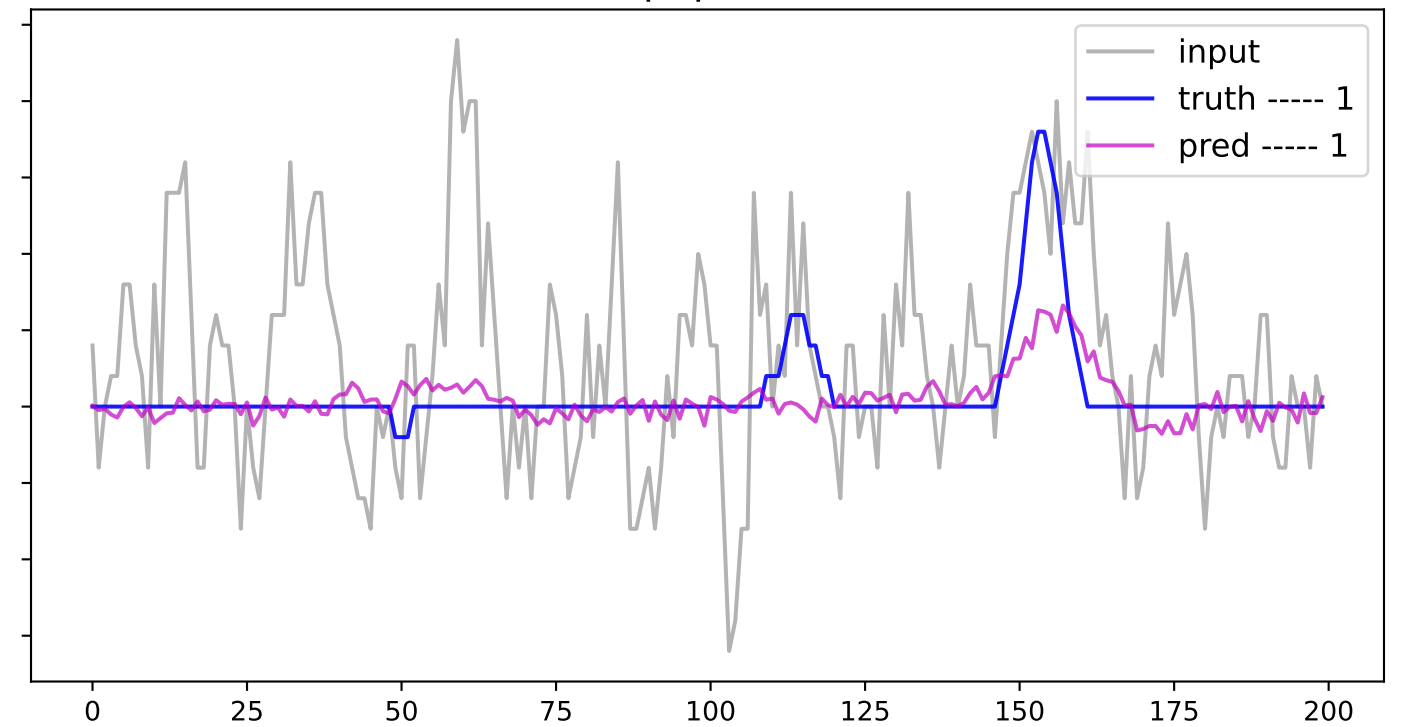
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0022)

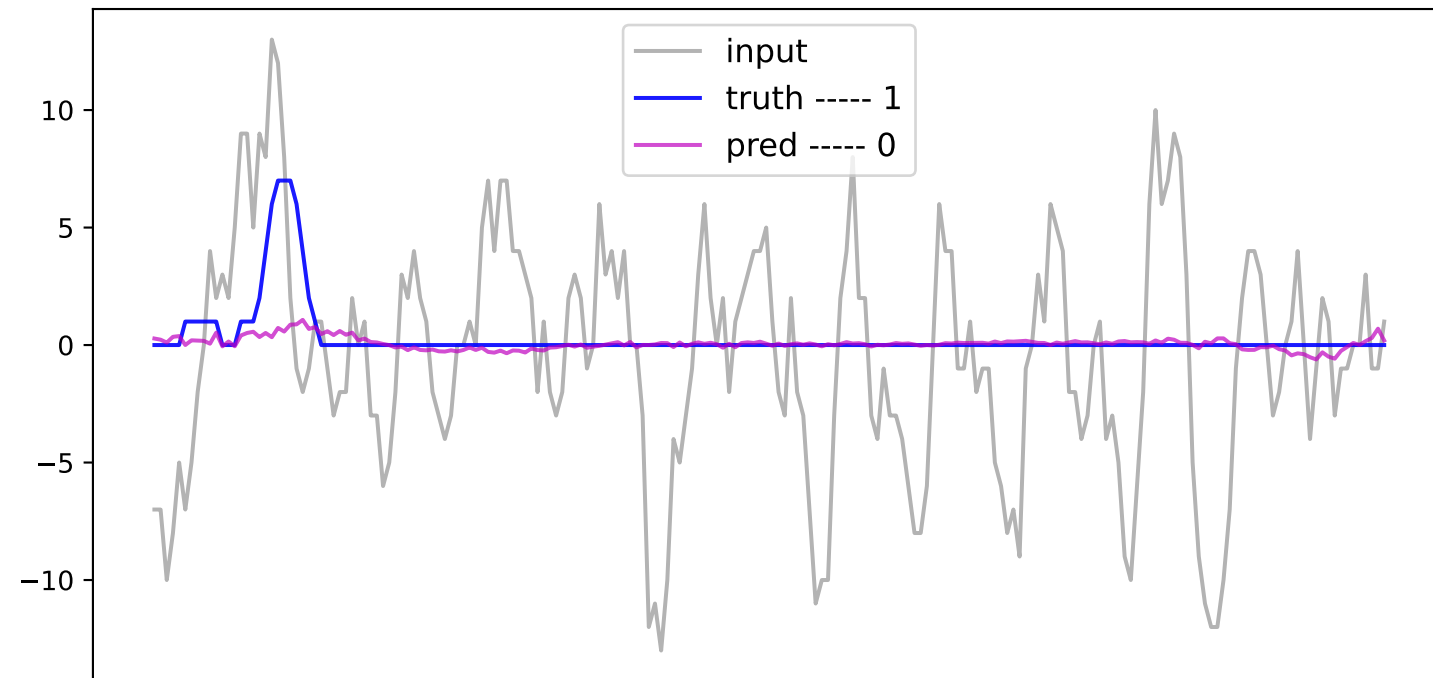


model 4: FCN paper (MSE: 0.0032)

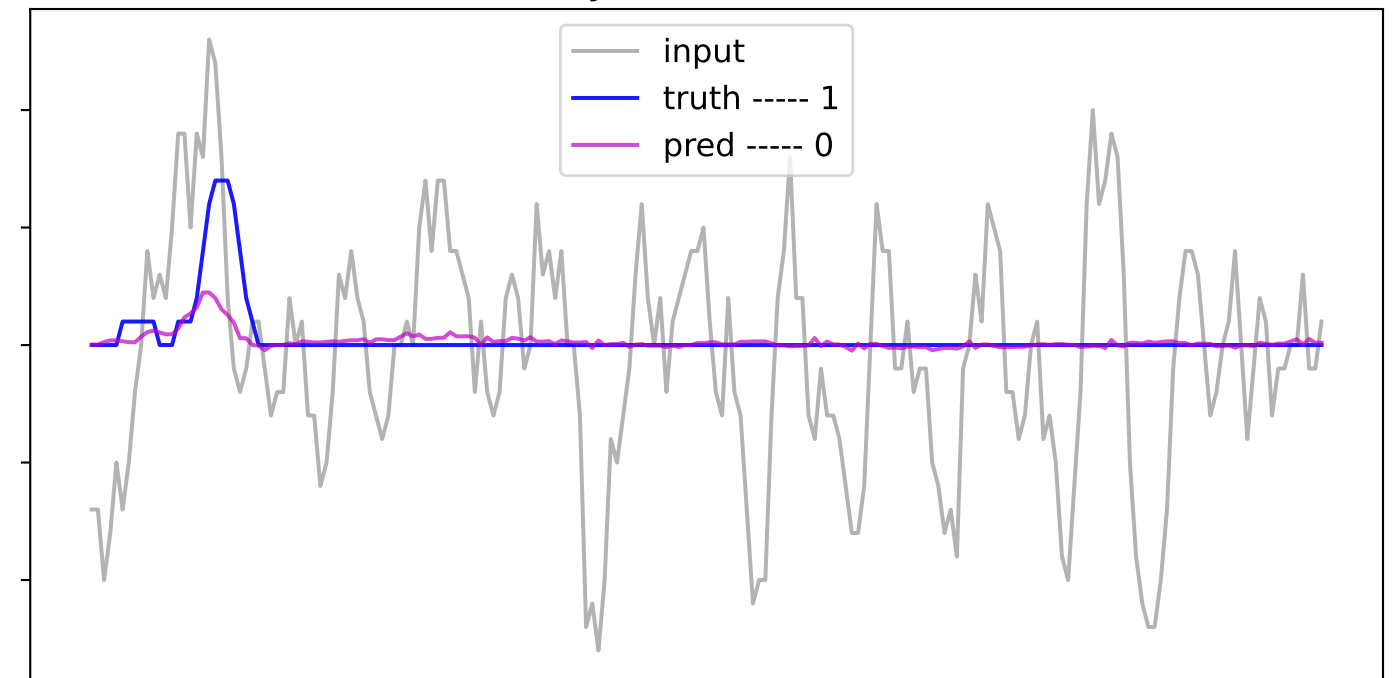


CNN prediction: 0.8515

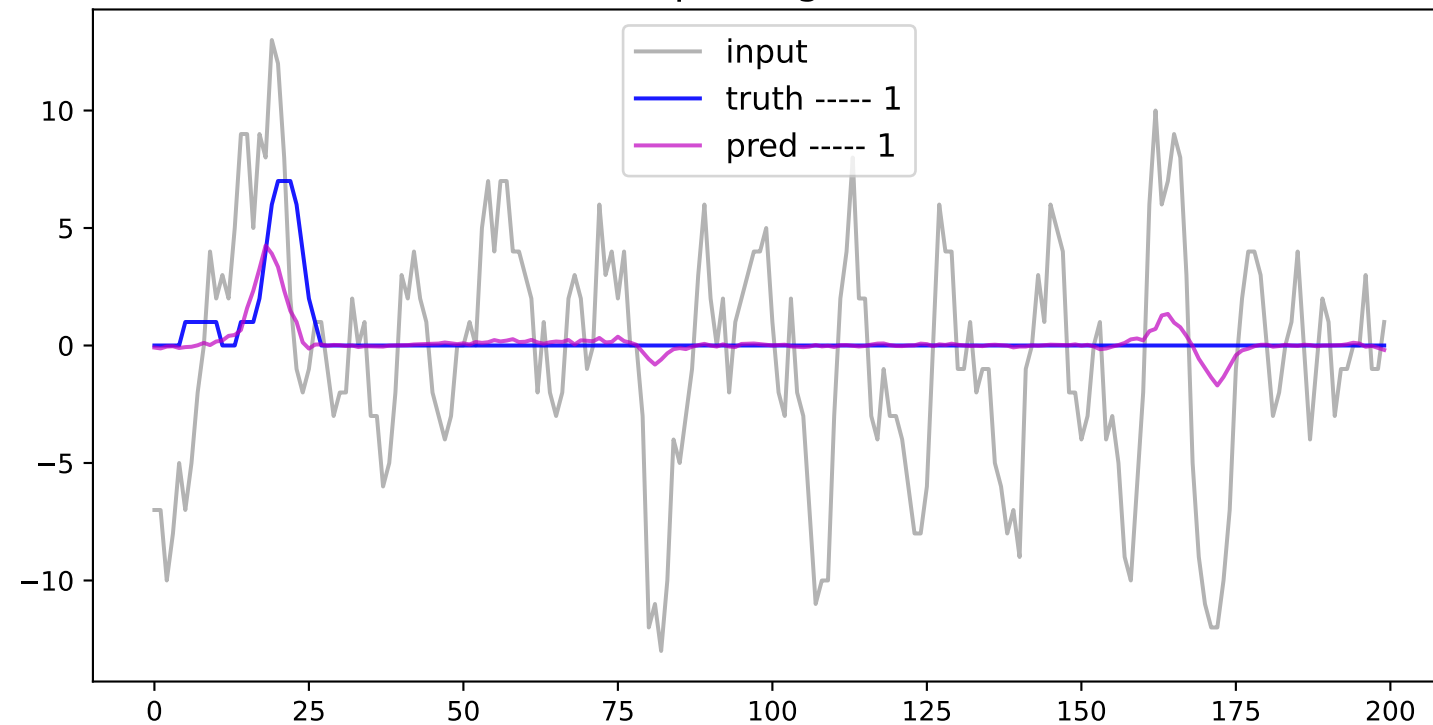
model 1: mirrored 1dcnn roi finder (MSE: 0.0026)



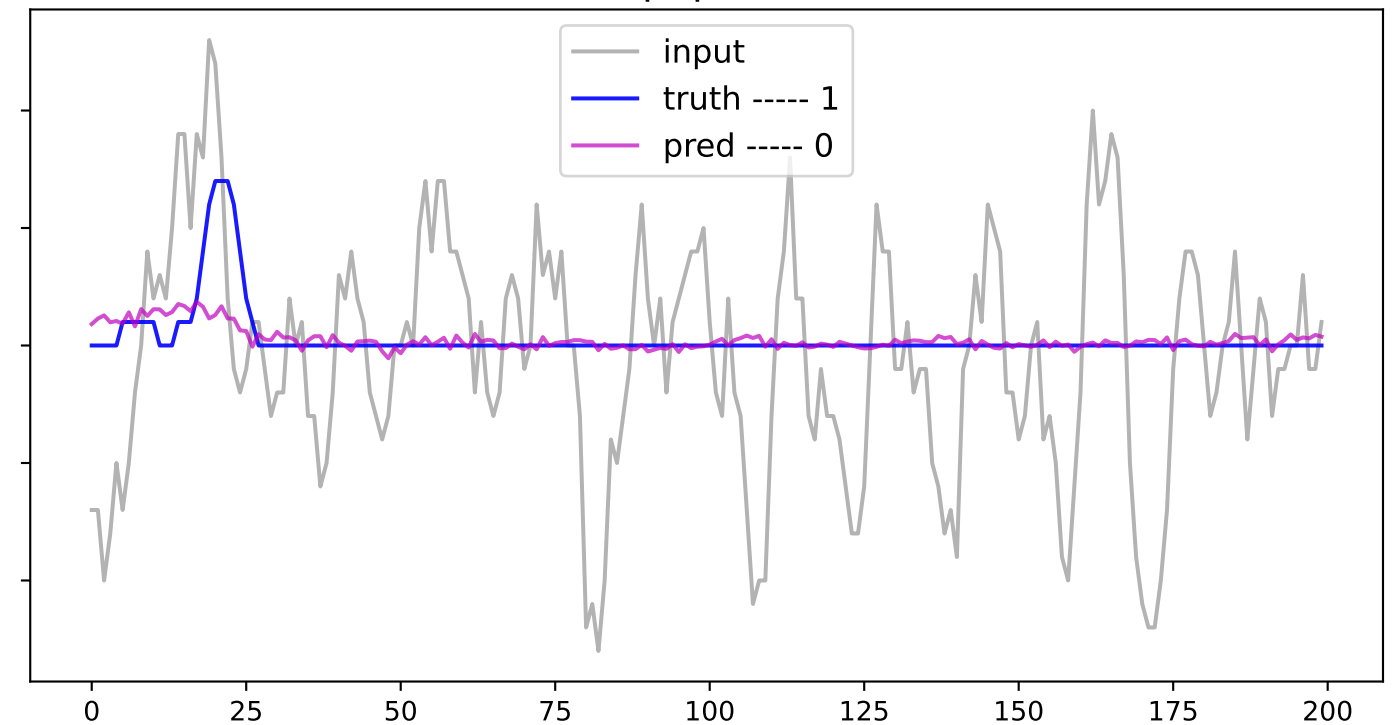
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

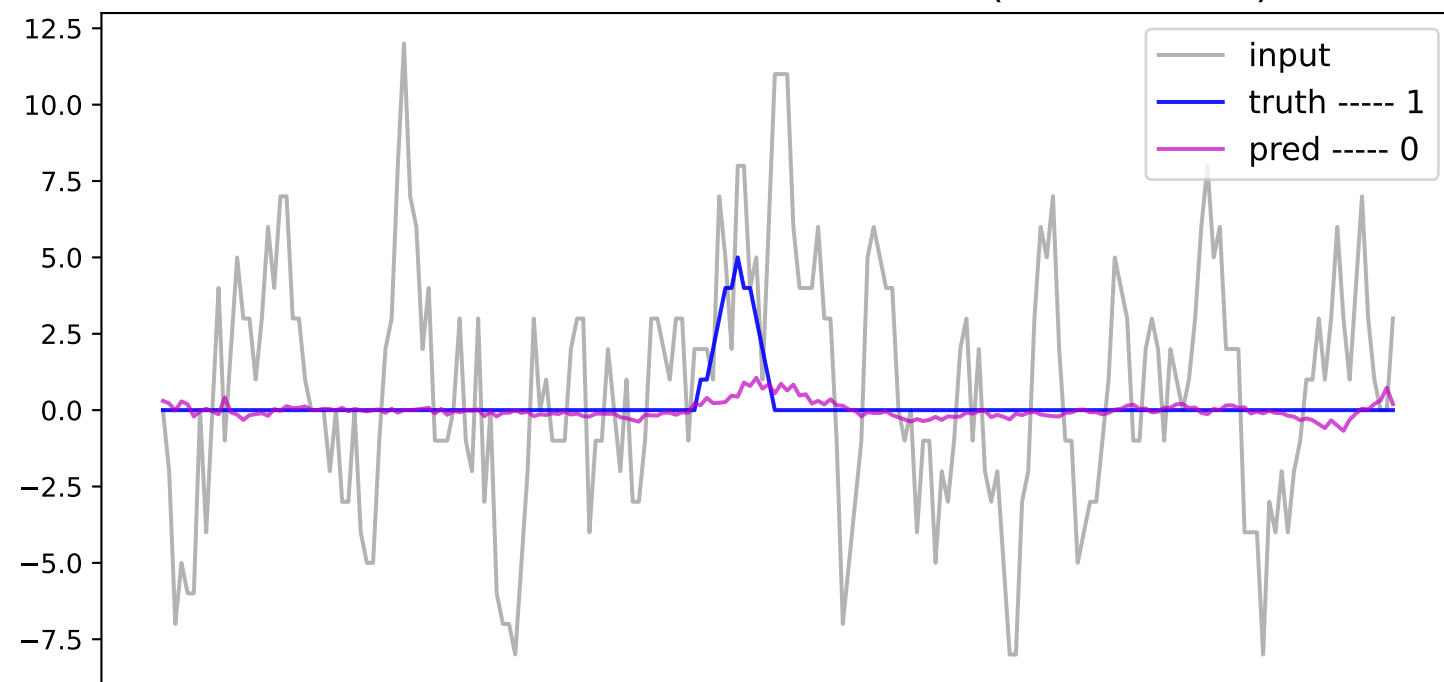


model 4: FCN paper (MSE: 0.0022)

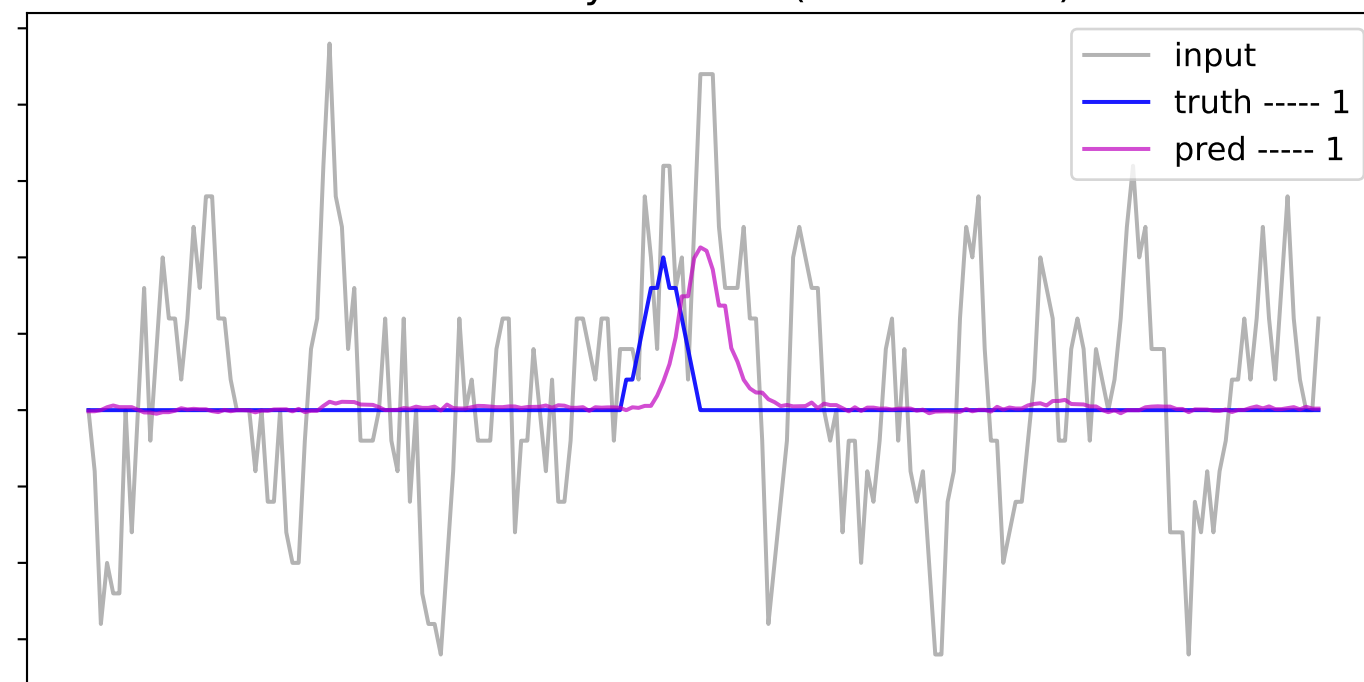


CNN prediction: 0.929

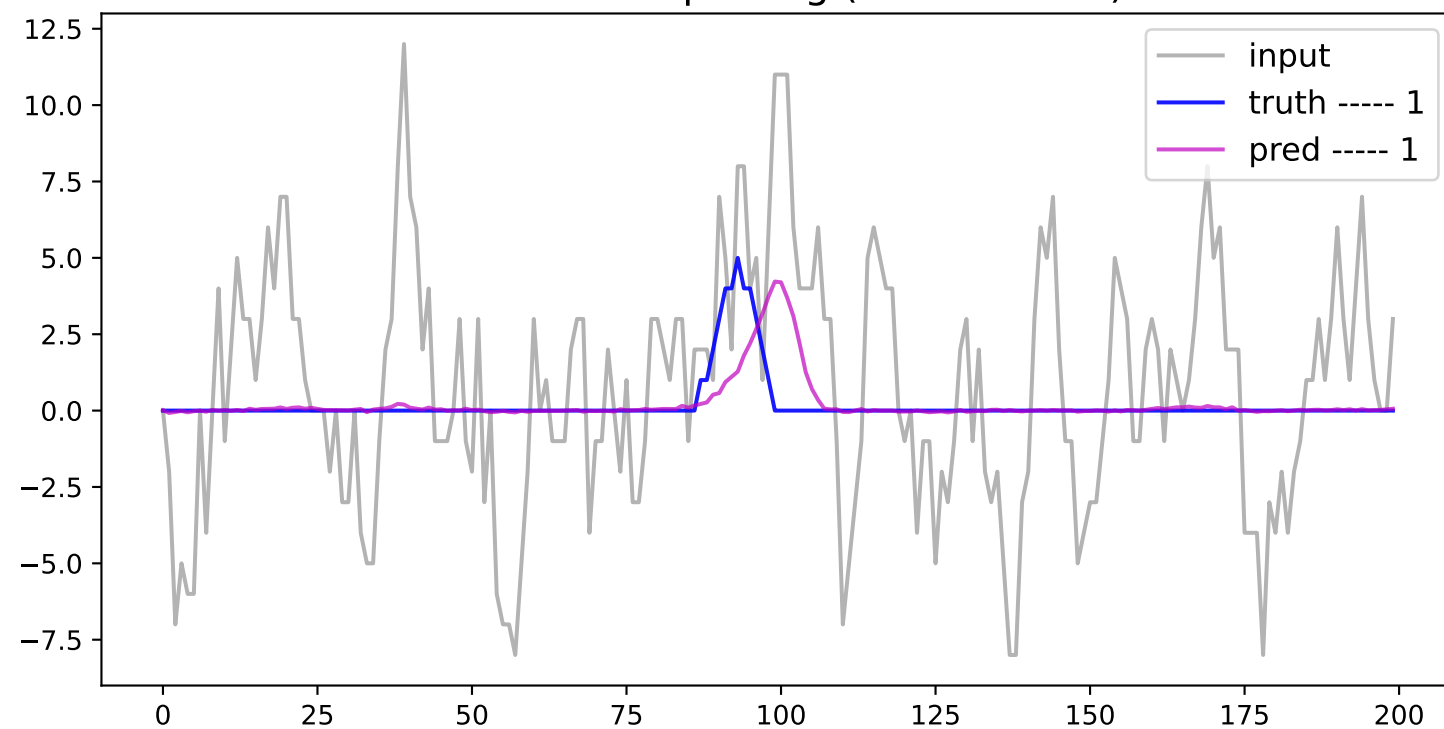
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



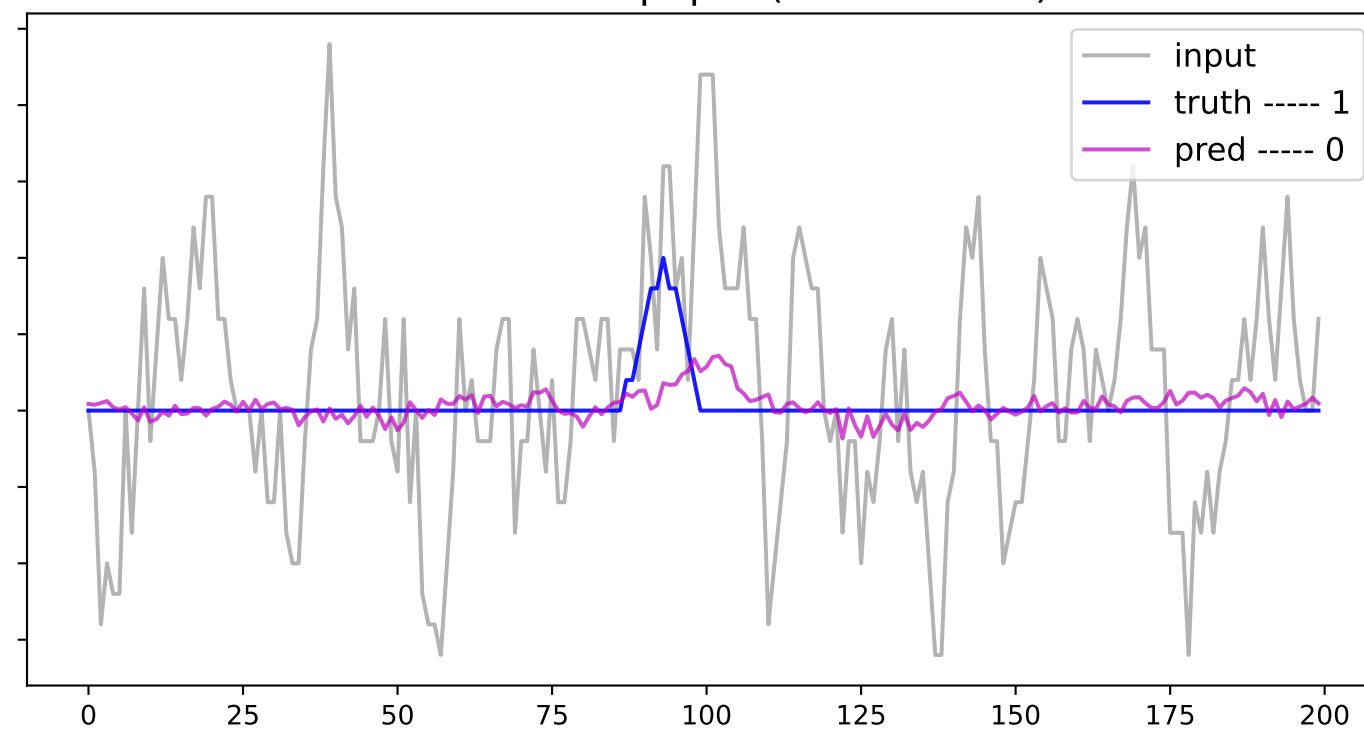
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0015)

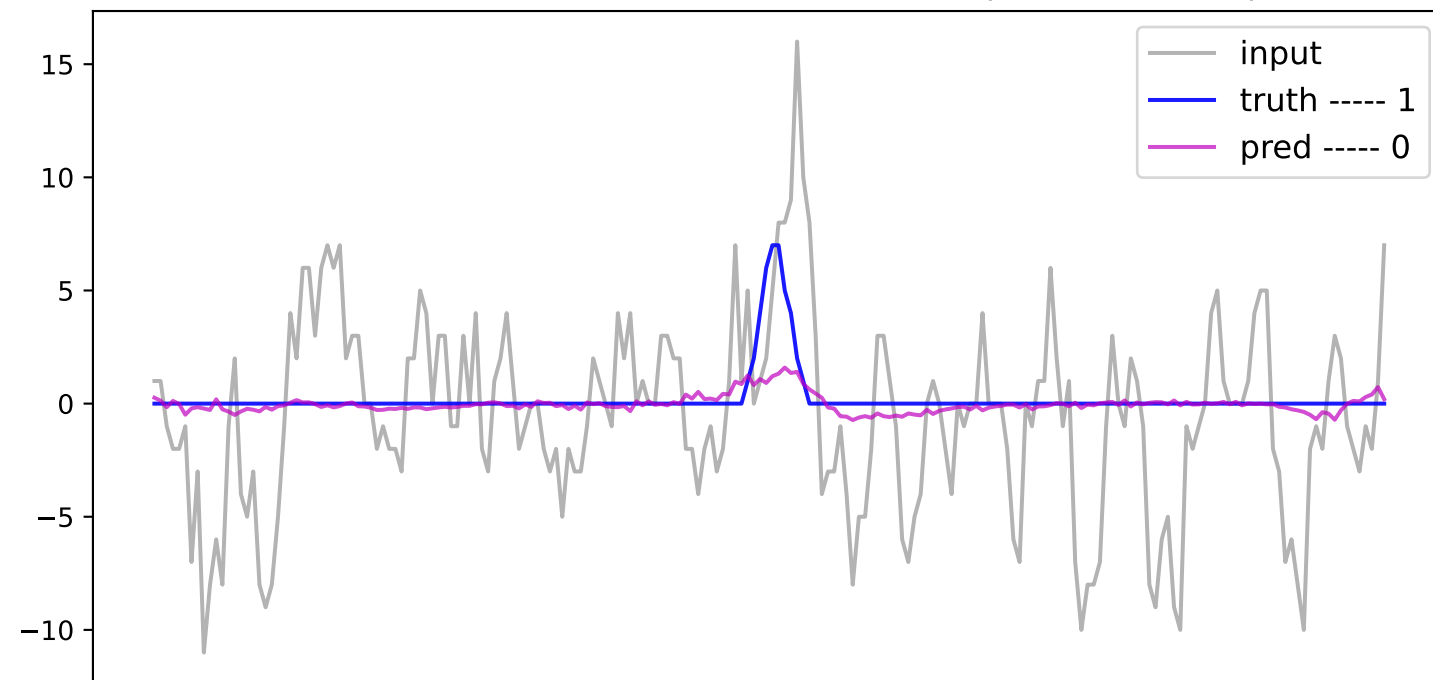


model 4: FCN paper (MSE: 0.0014)

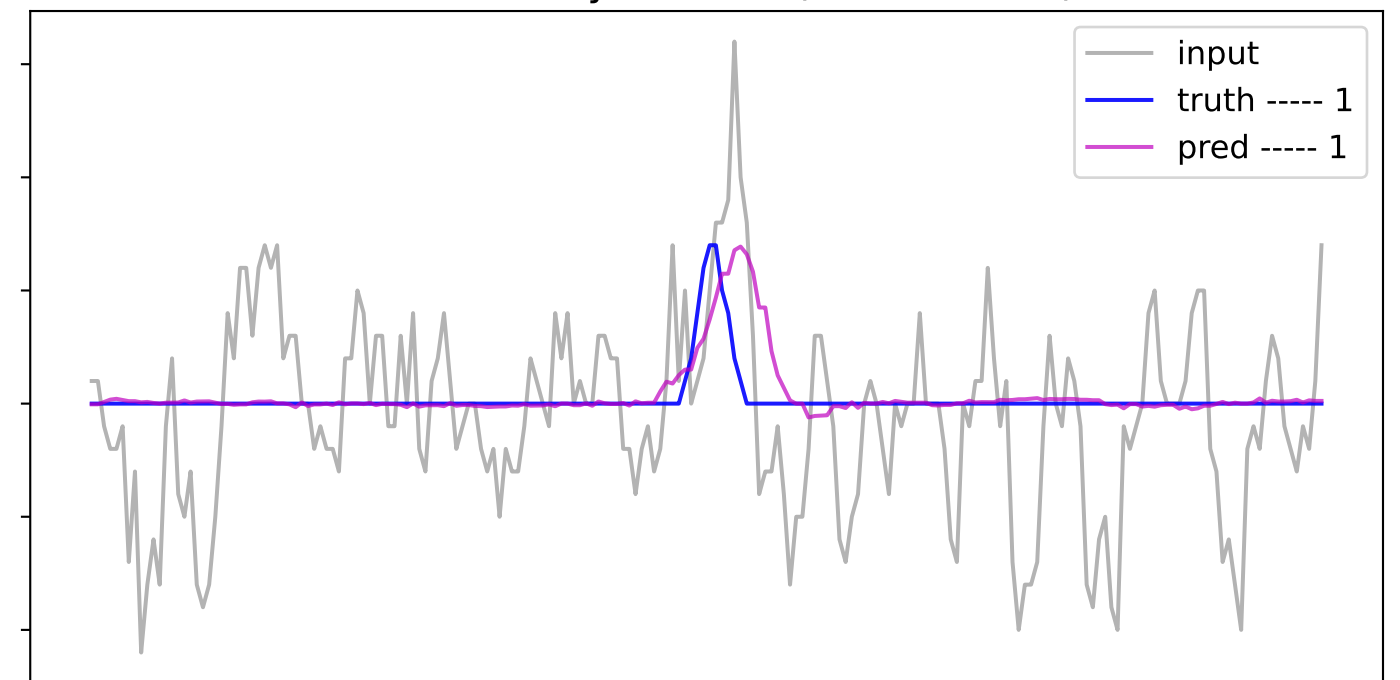


CNN prediction: 0.8662

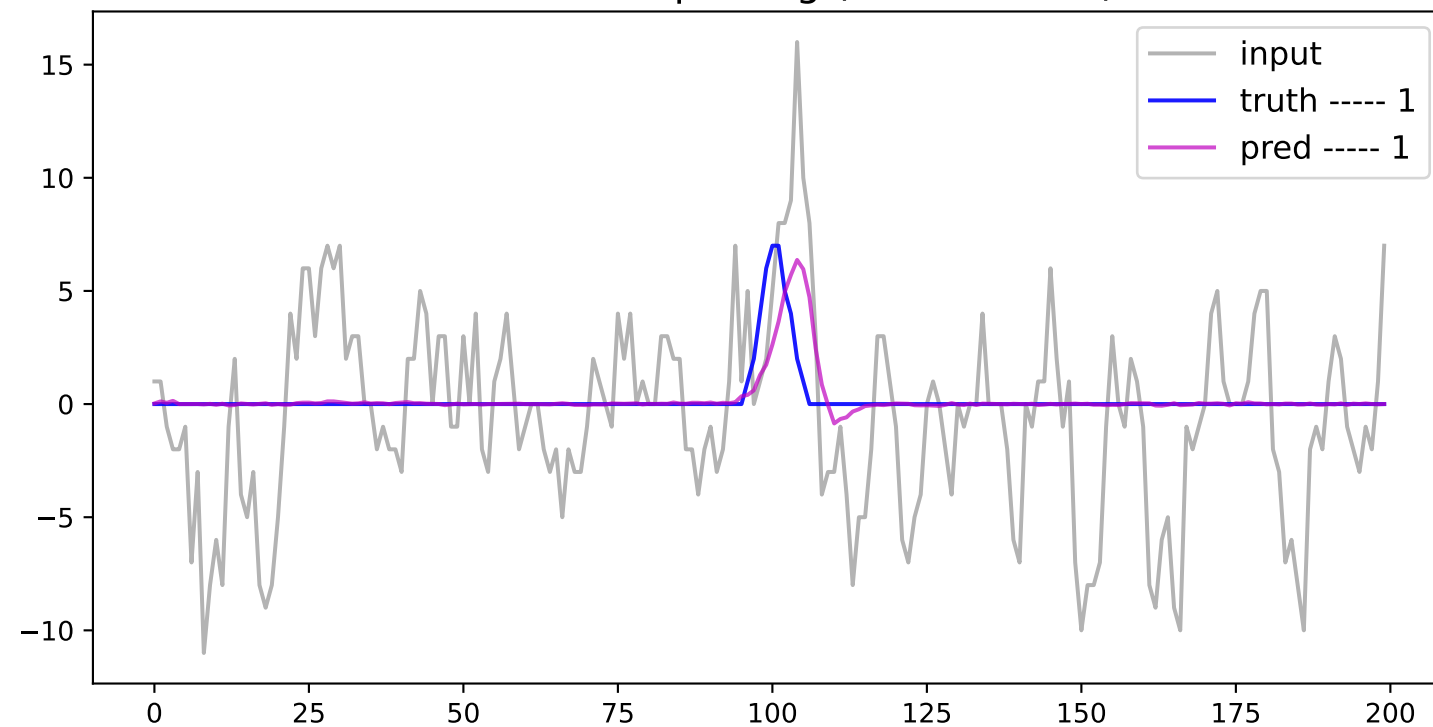
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



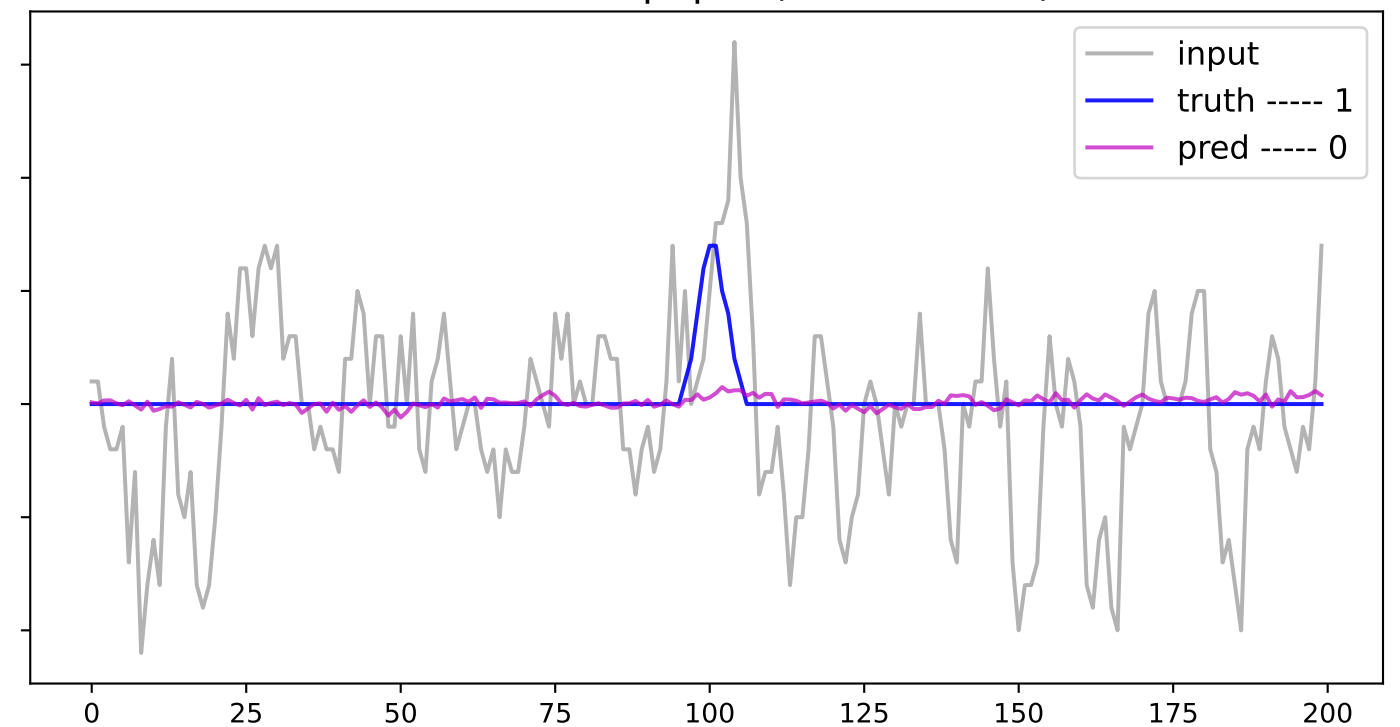
model 2: fully Conv1D (MSE: 0.0026)



model 3: no pooling (MSE: 0.0016)

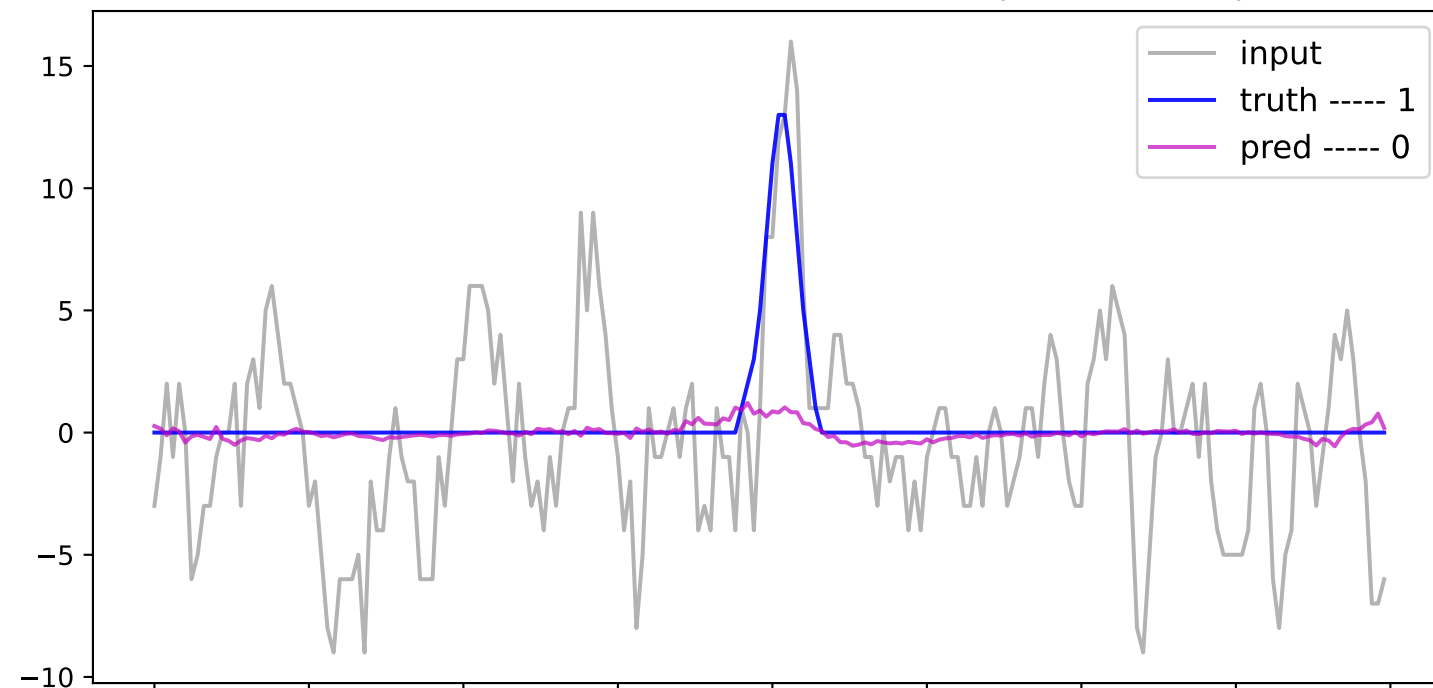


model 4: FCN paper (MSE: 0.0022)

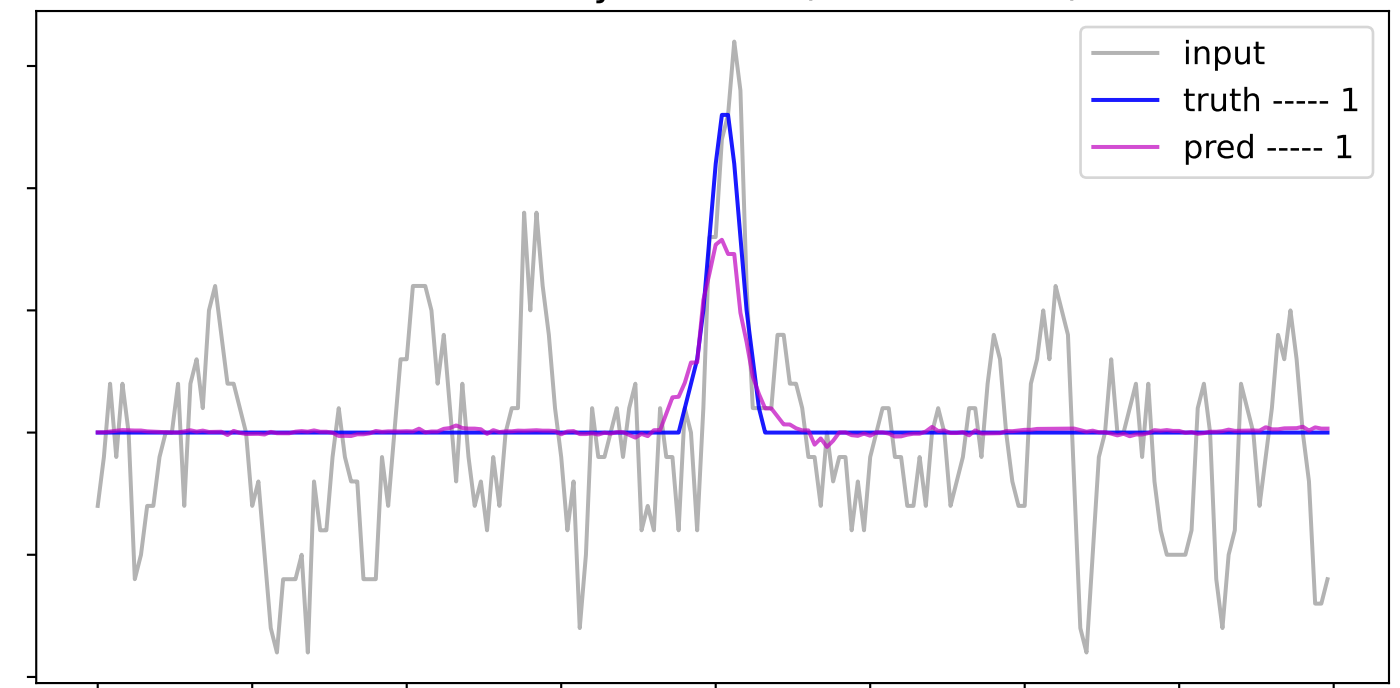


CNN prediction: 0.9111

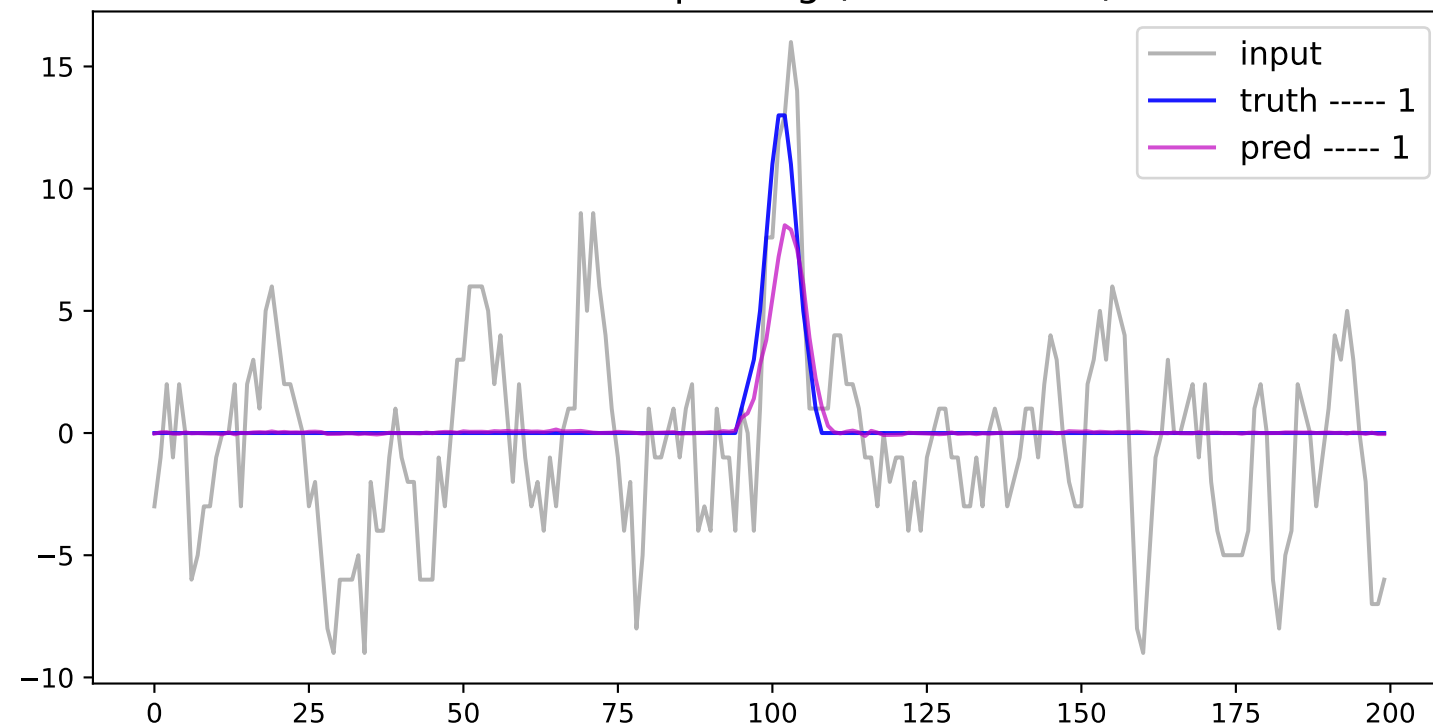
model 1: mirrored 1dcnn roi finder (MSE: 0.008)



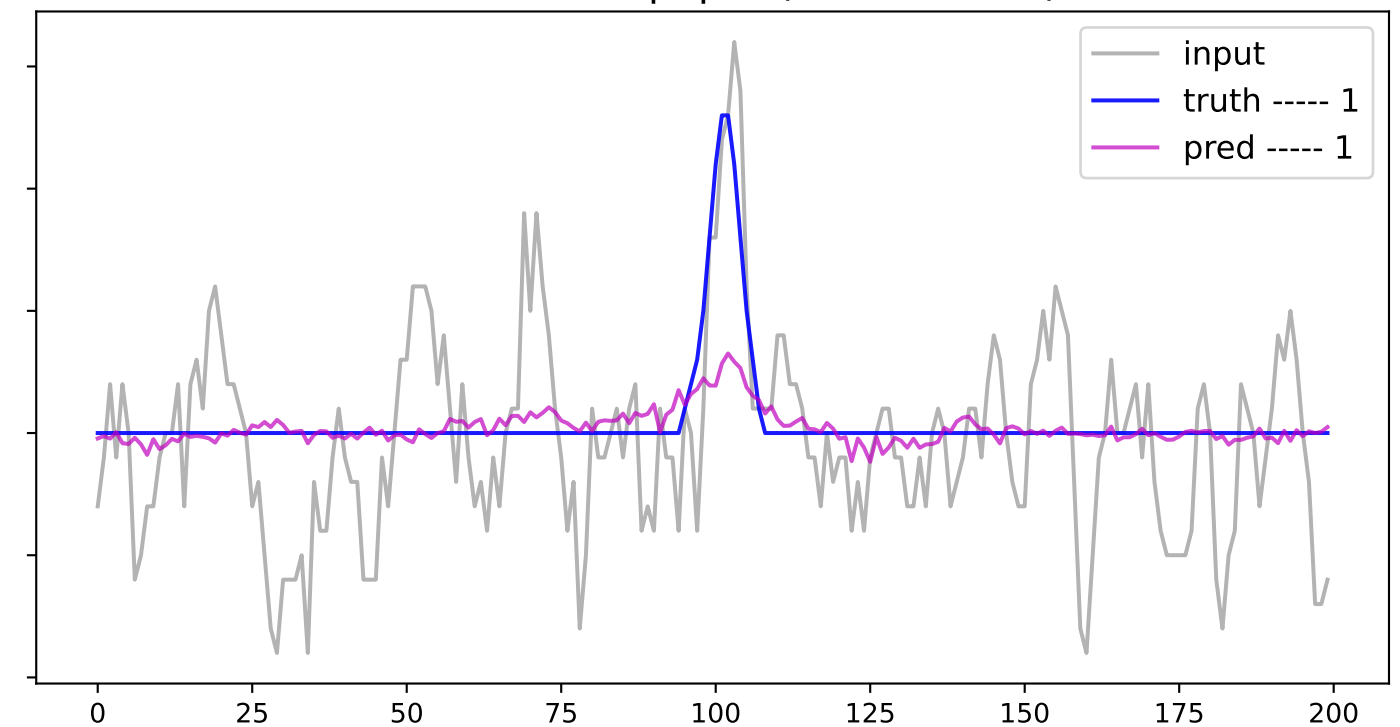
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0015)

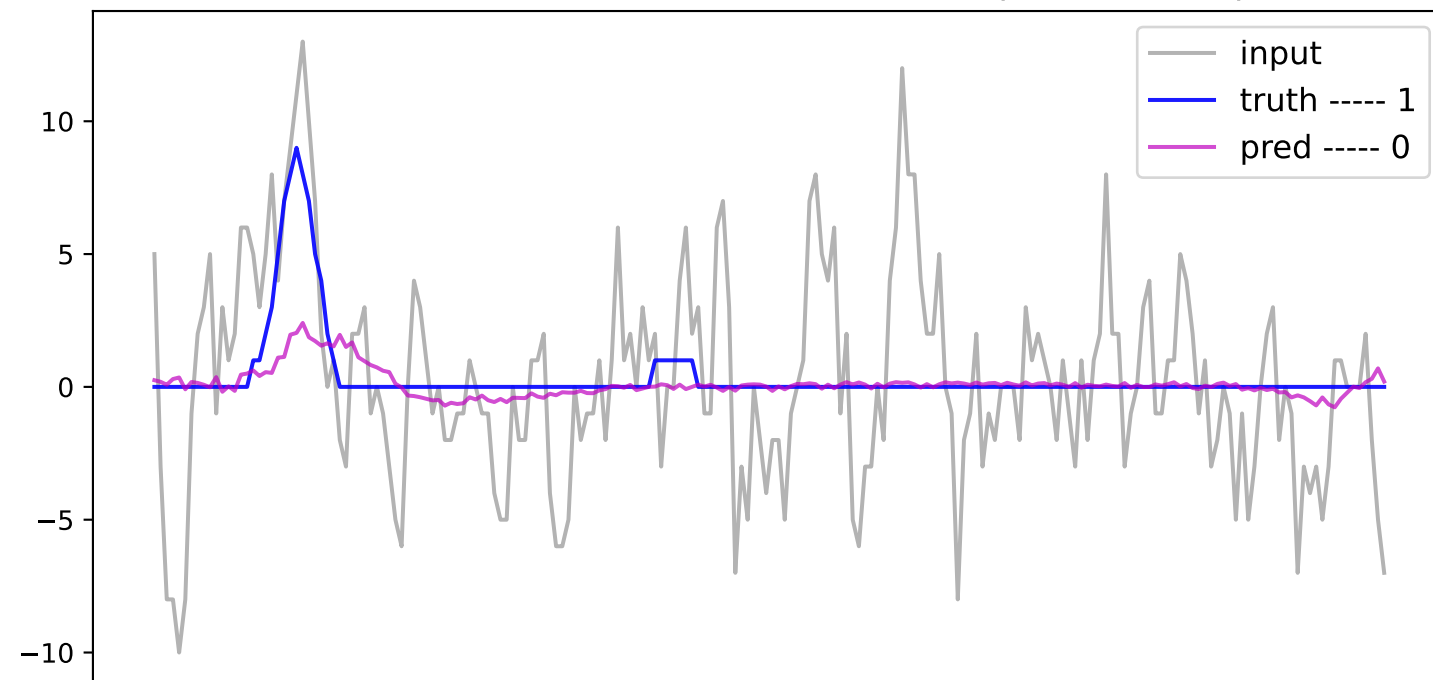


model 4: FCN paper (MSE: 0.0056)

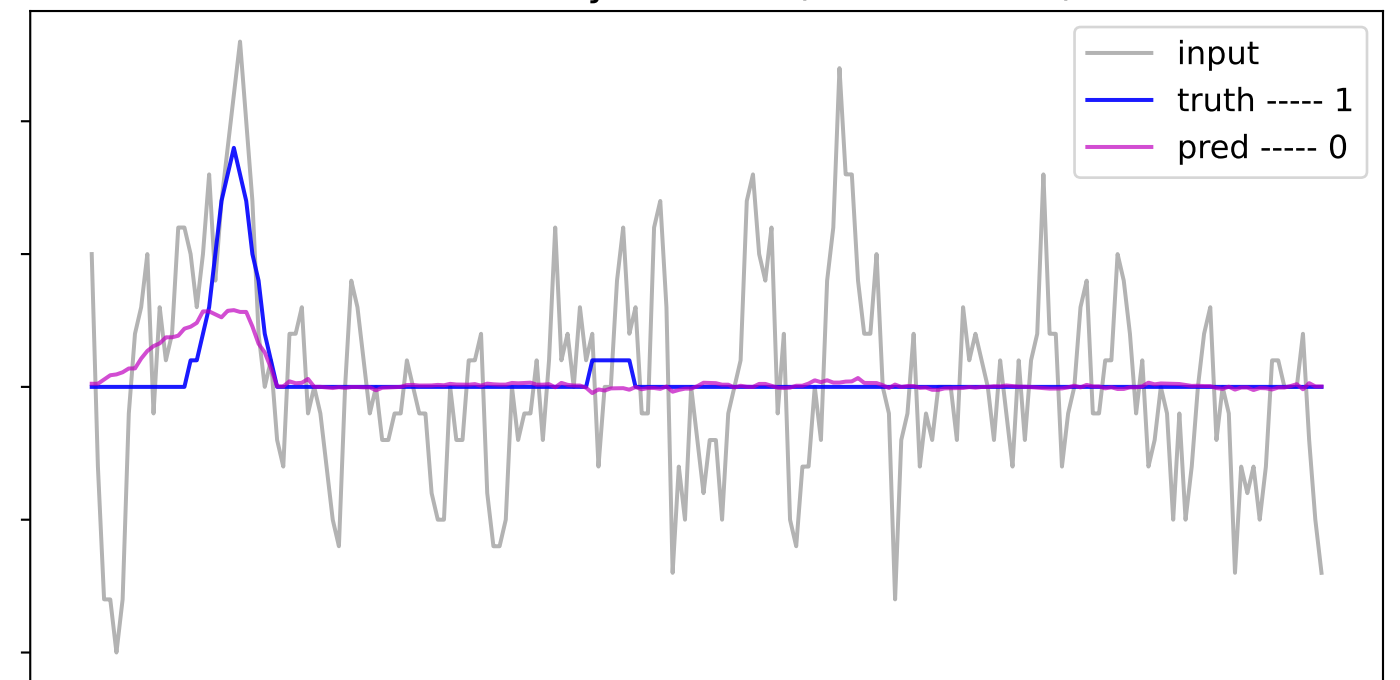


CNN prediction: 0.7592

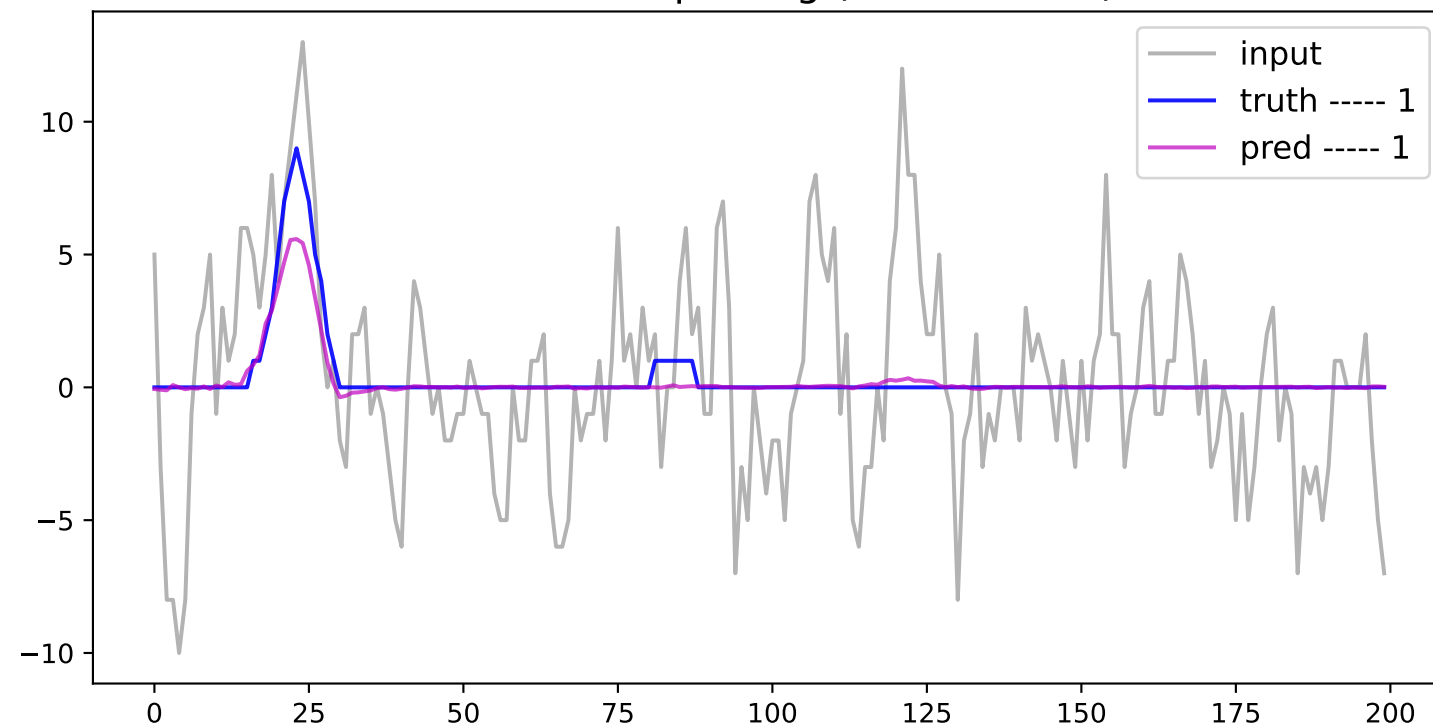
model 1: mirrored 1dcnn roi finder (MSE: 0.003)



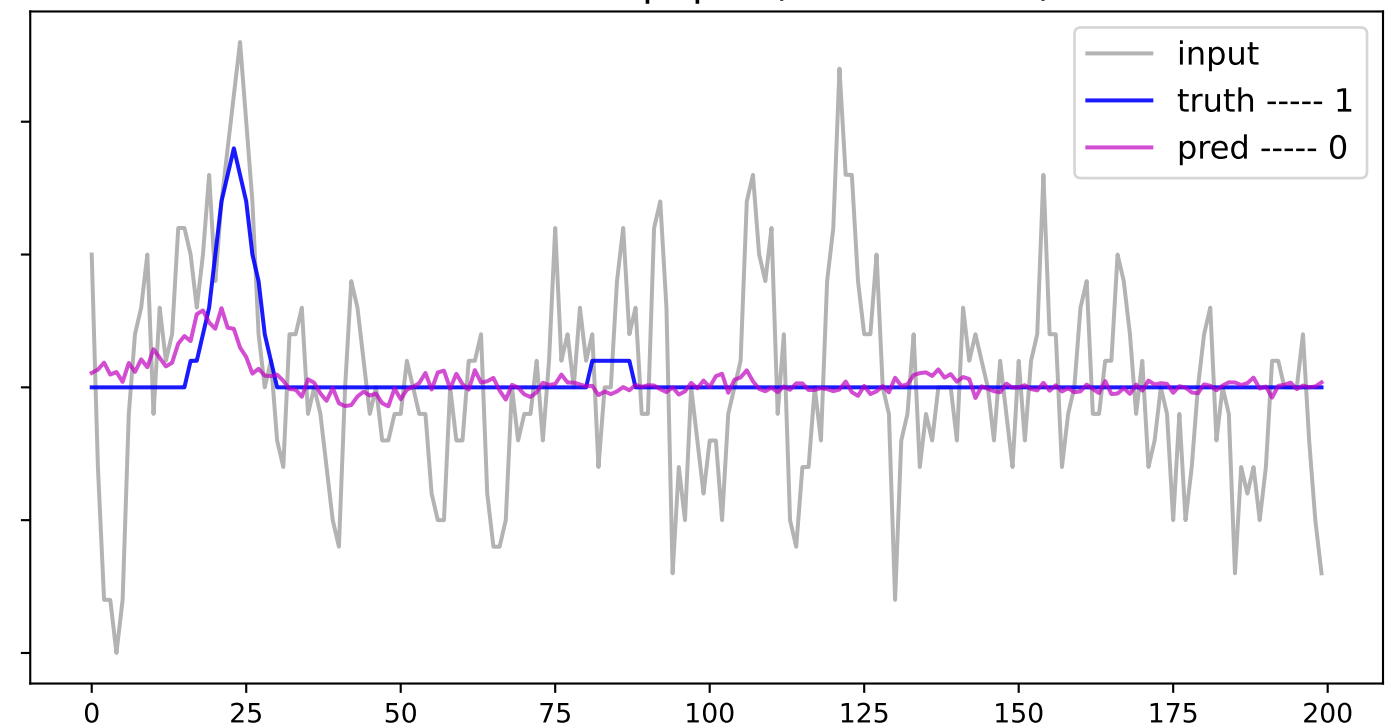
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0006)

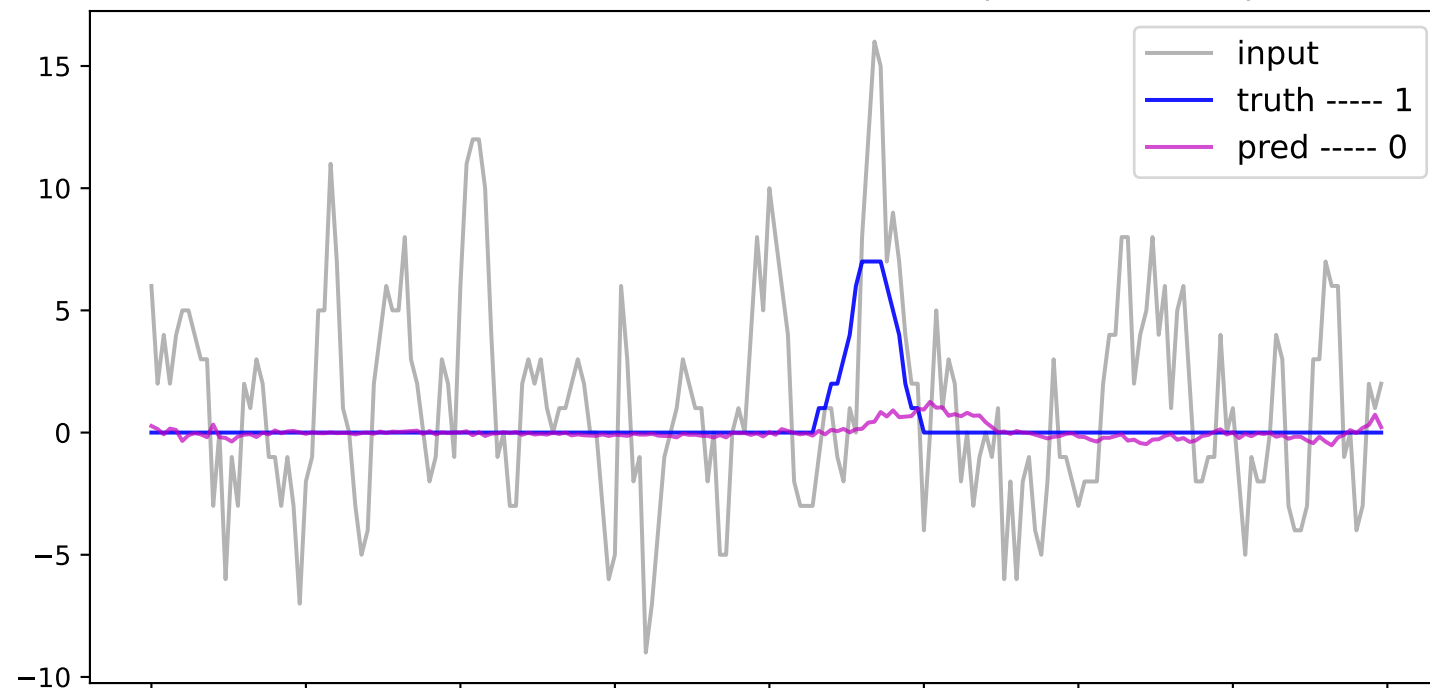


model 4: FCN paper (MSE: 0.0031)

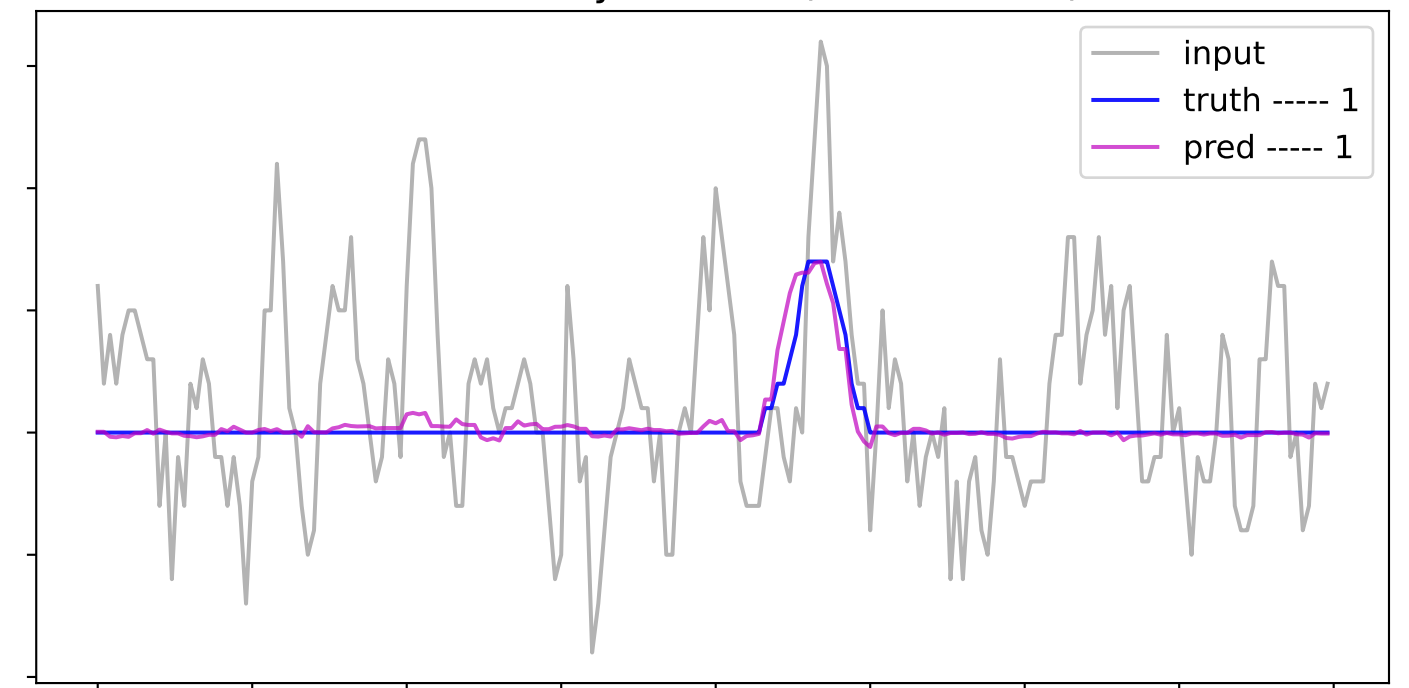


CNN prediction: 0.9252

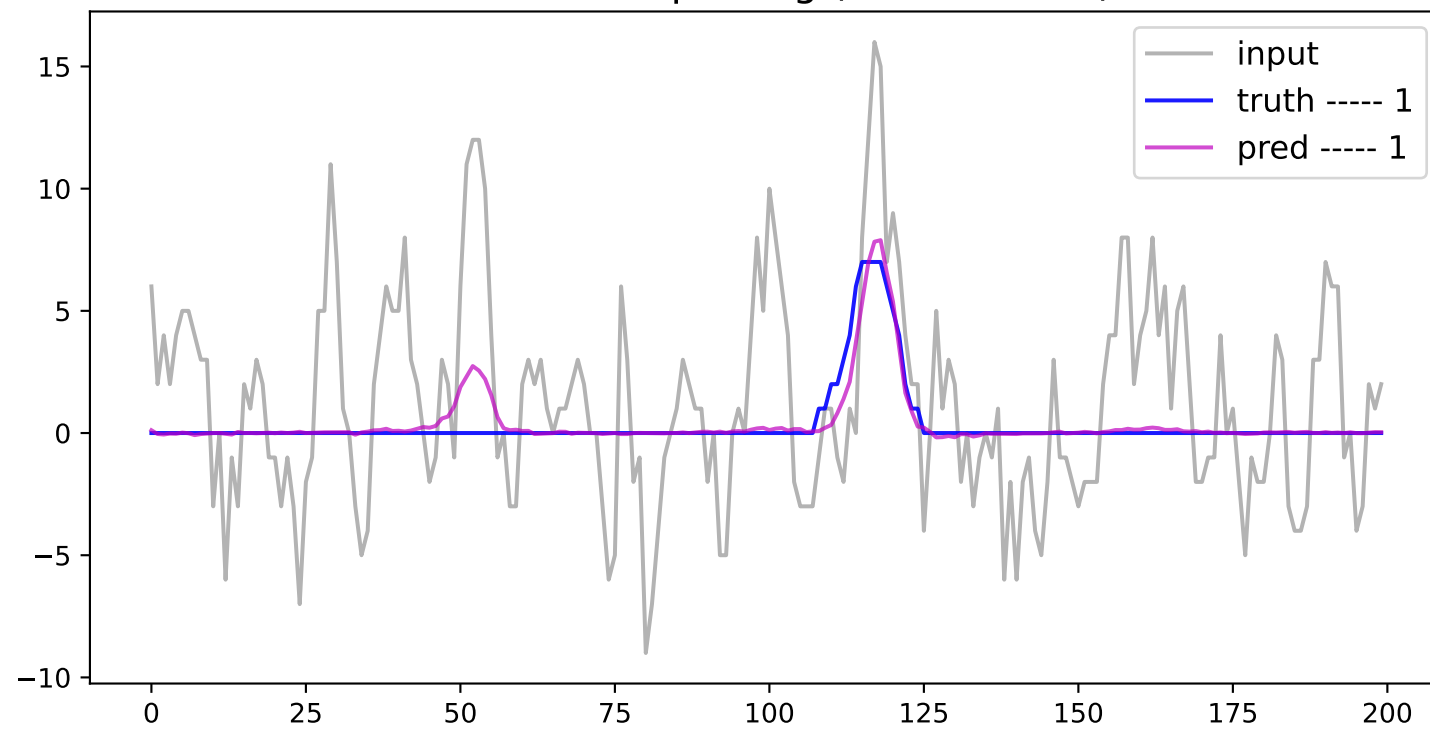
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



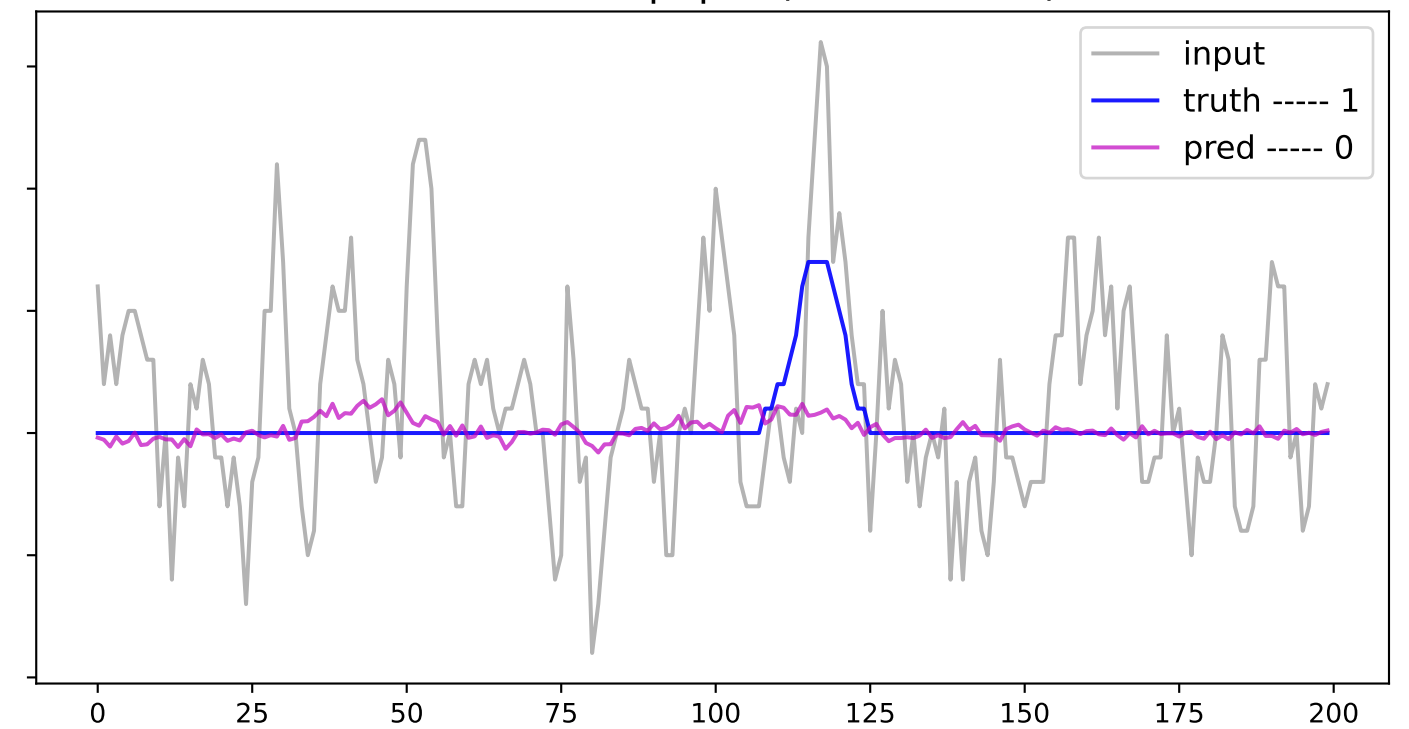
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0007)

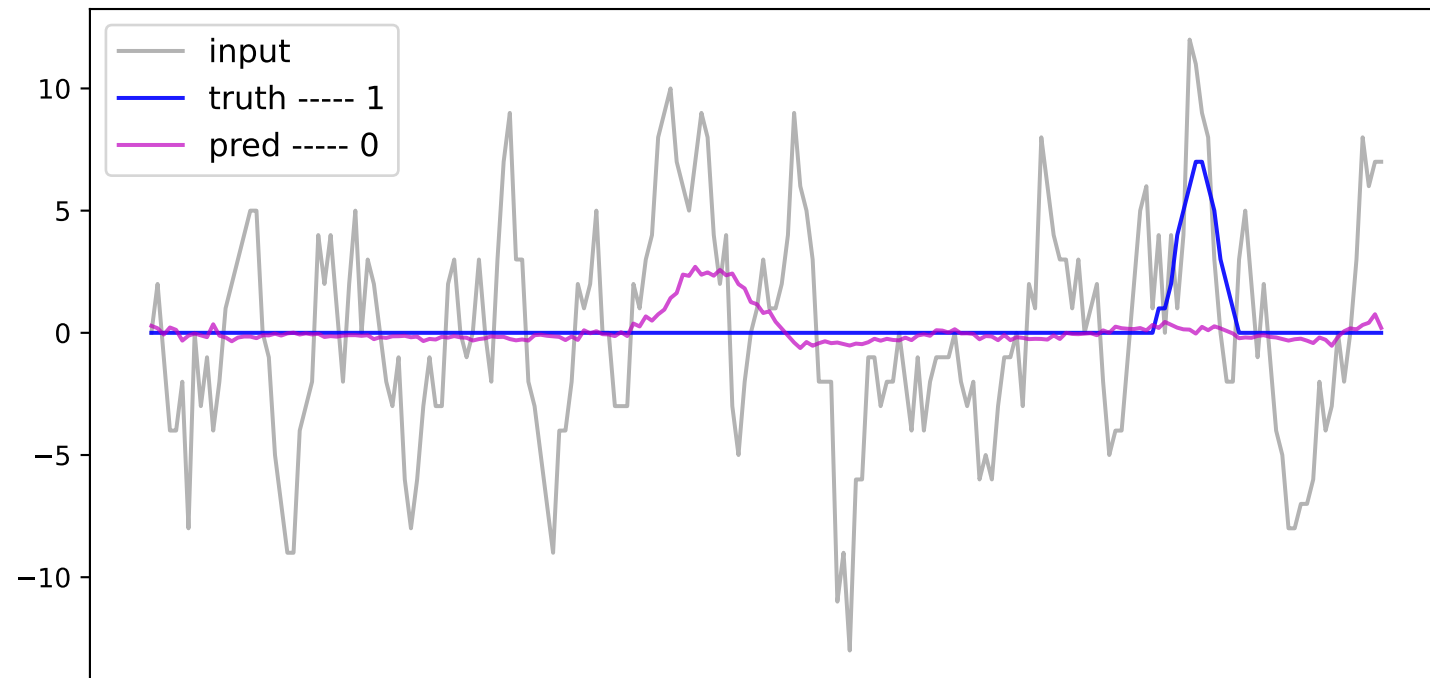


model 4: FCN paper (MSE: 0.0035)

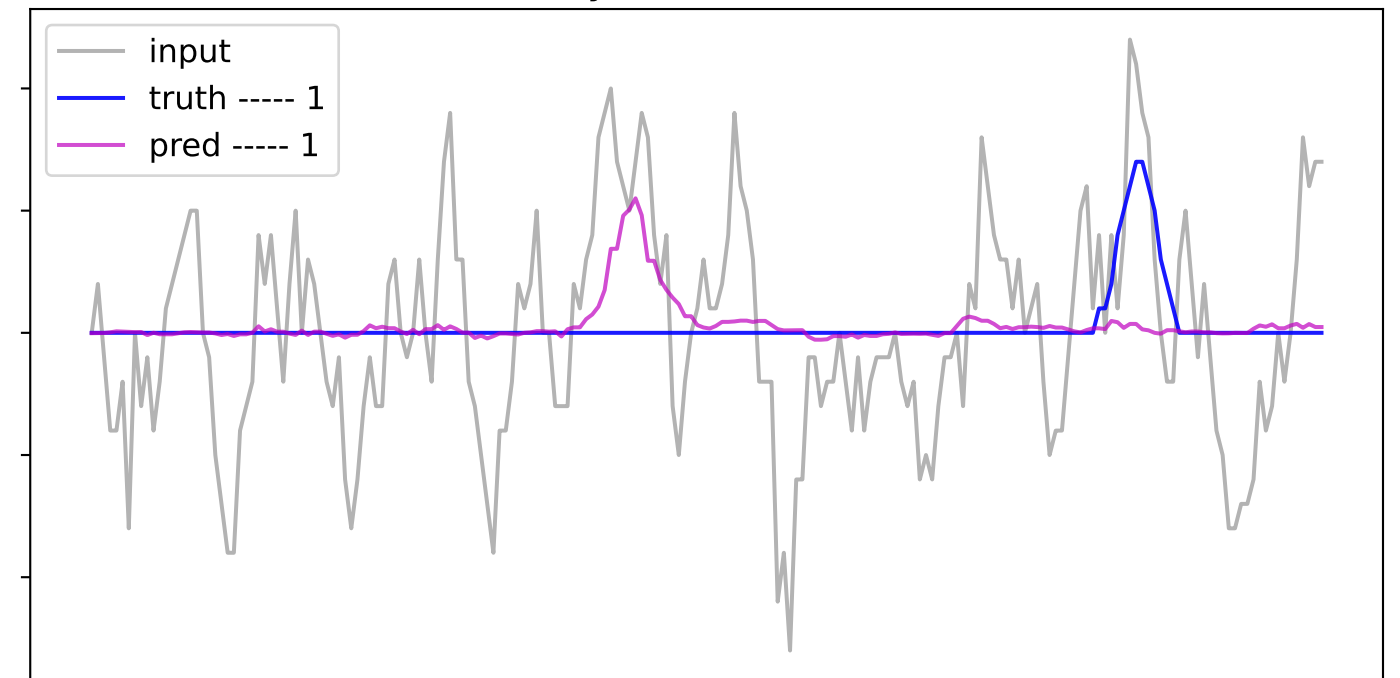


CNN prediction: 0.8469

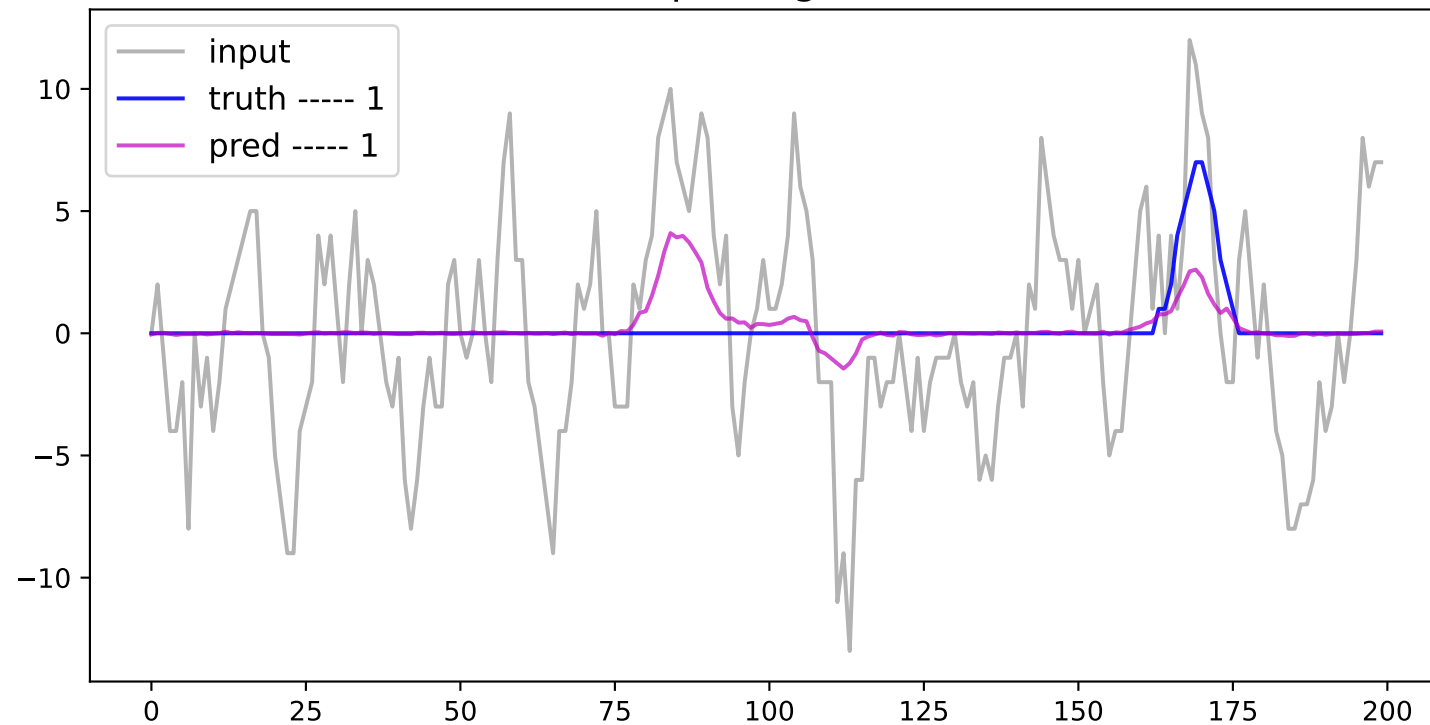
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



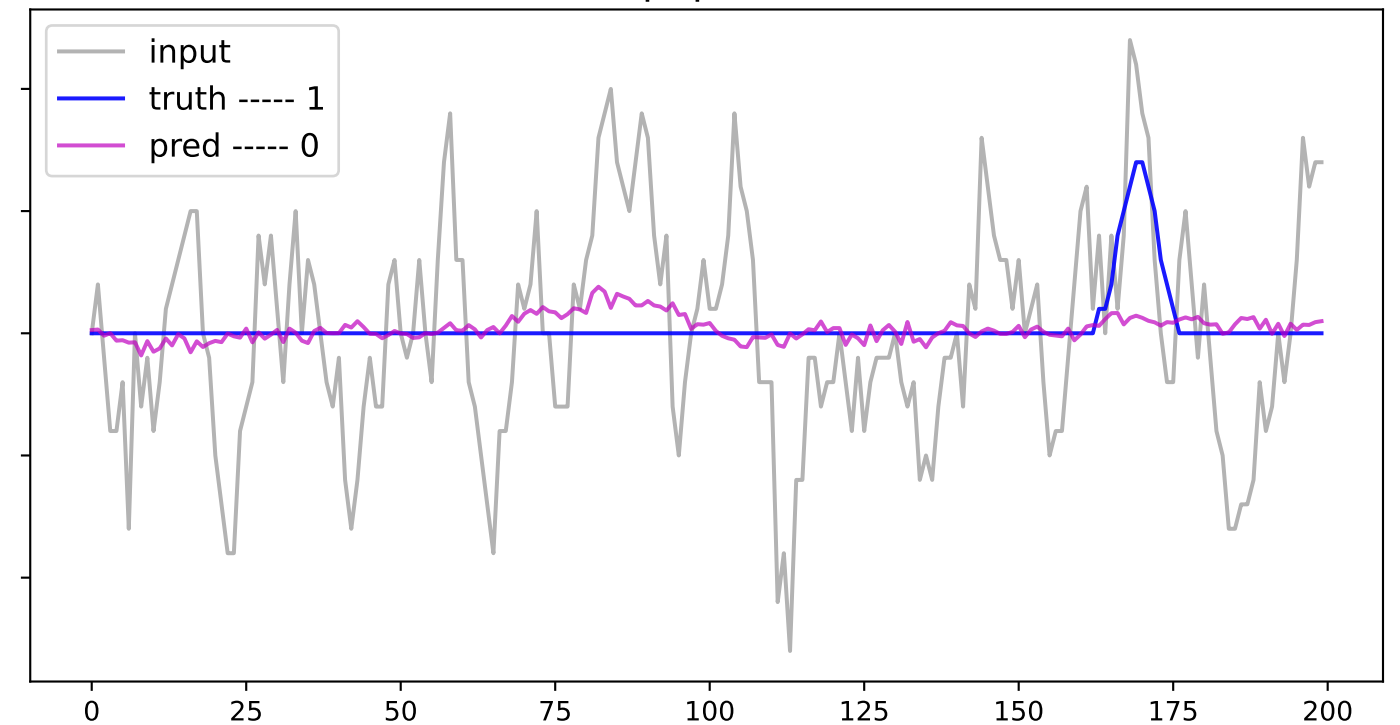
model 2: fully Conv1D (MSE: 0.0049)



model 3: no pooling (MSE: 0.0028)



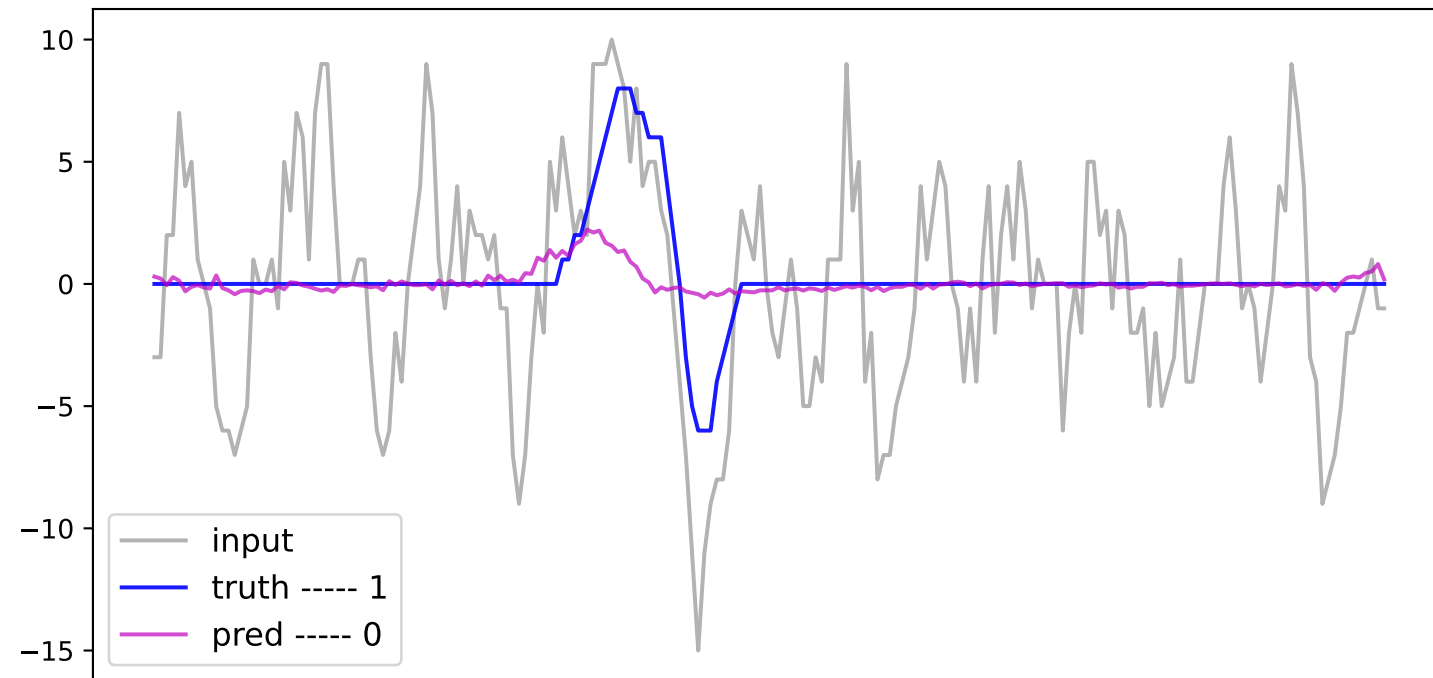
model 4: FCN paper (MSE: 0.0031)



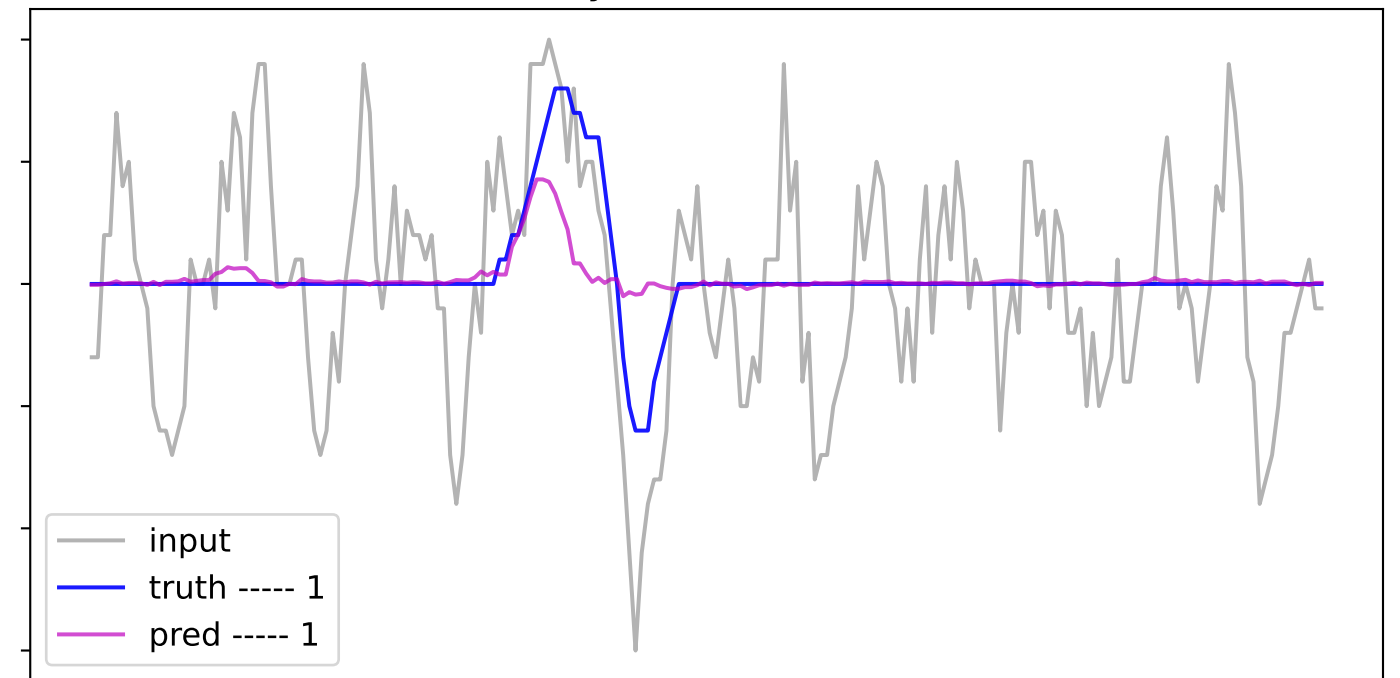


CNN prediction: 0.9272

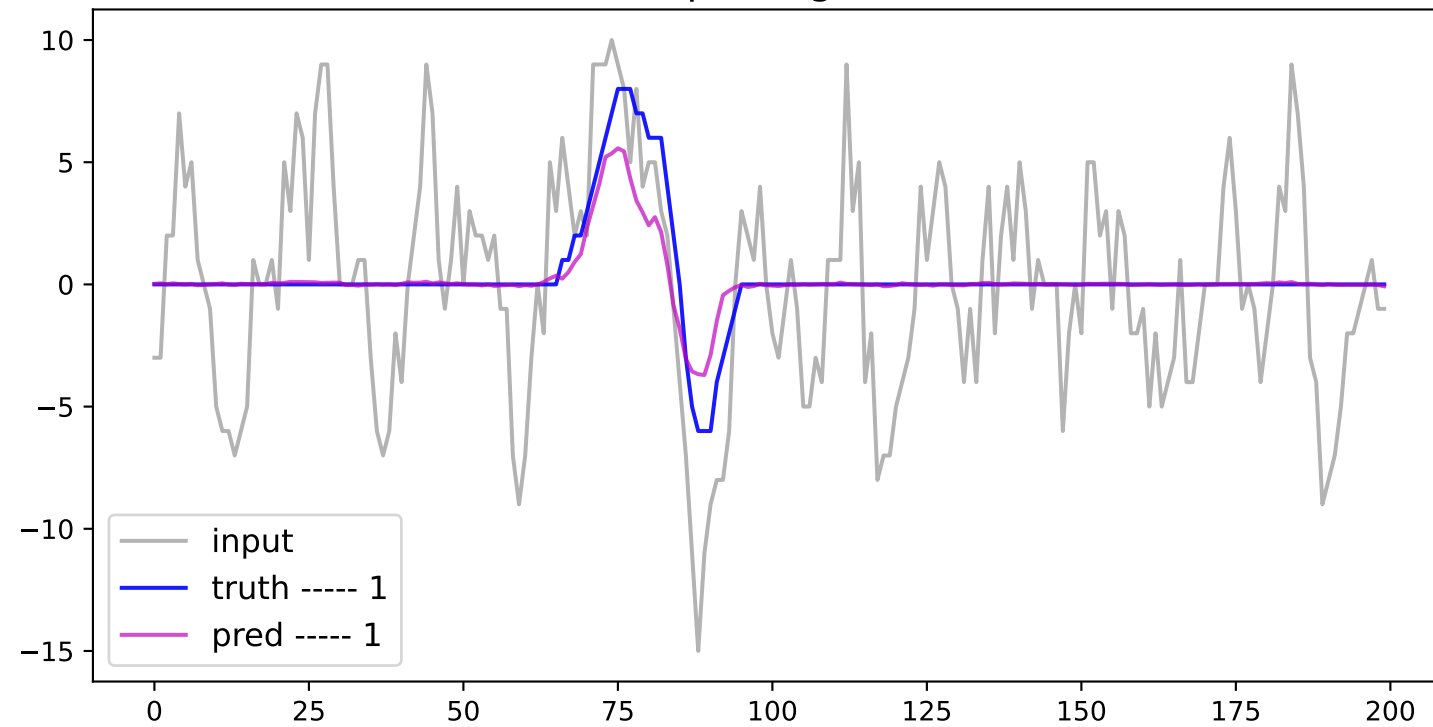
model 1: mirrored 1dcnn roi finder (MSE: 0.0069)



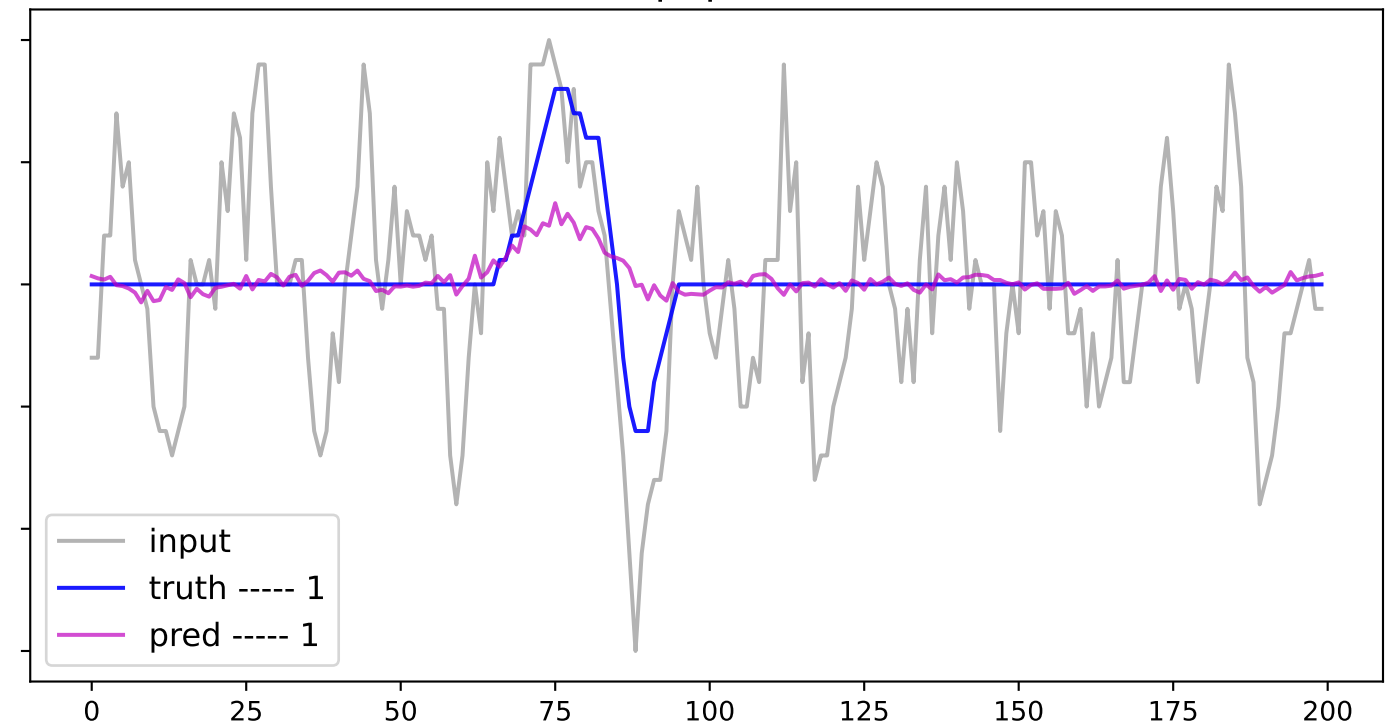
model 2: fully Conv1D (MSE: 0.0053)



model 3: no pooling (MSE: 0.002)

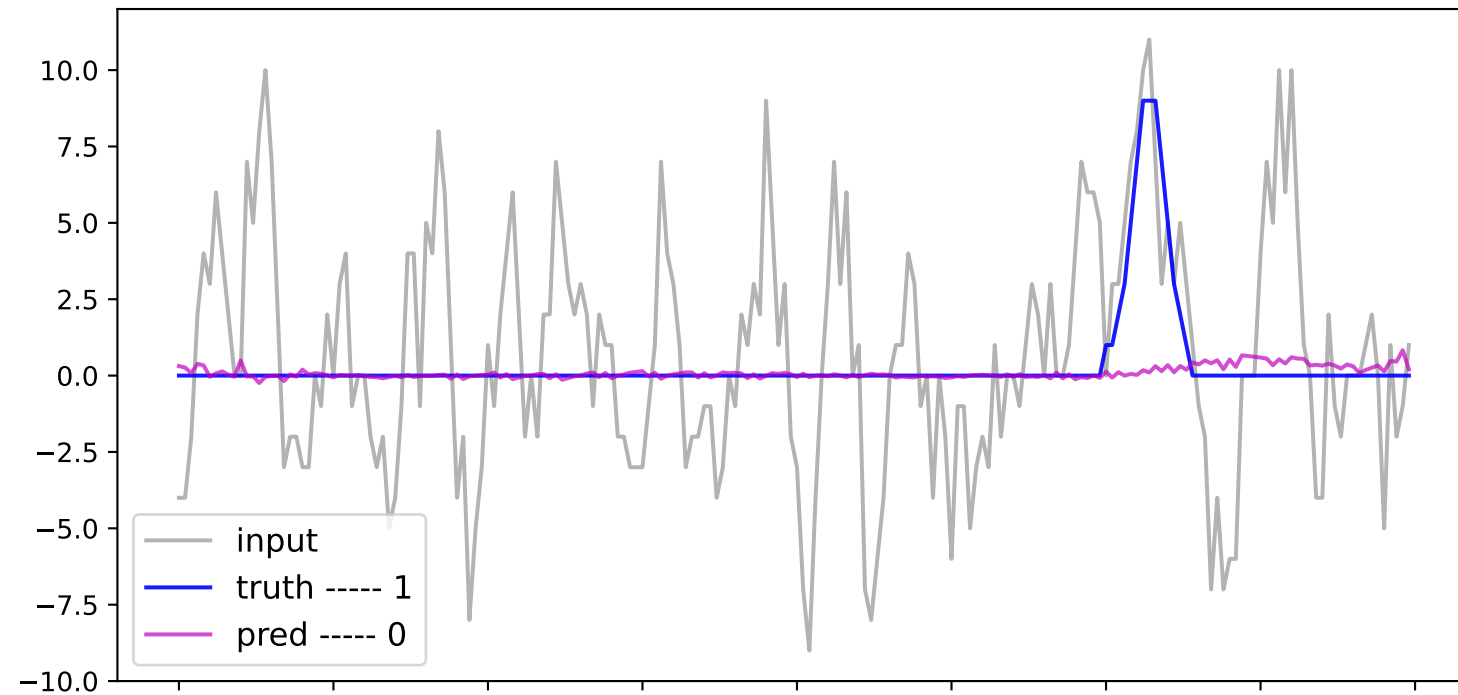


model 4: FCN paper (MSE: 0.005)

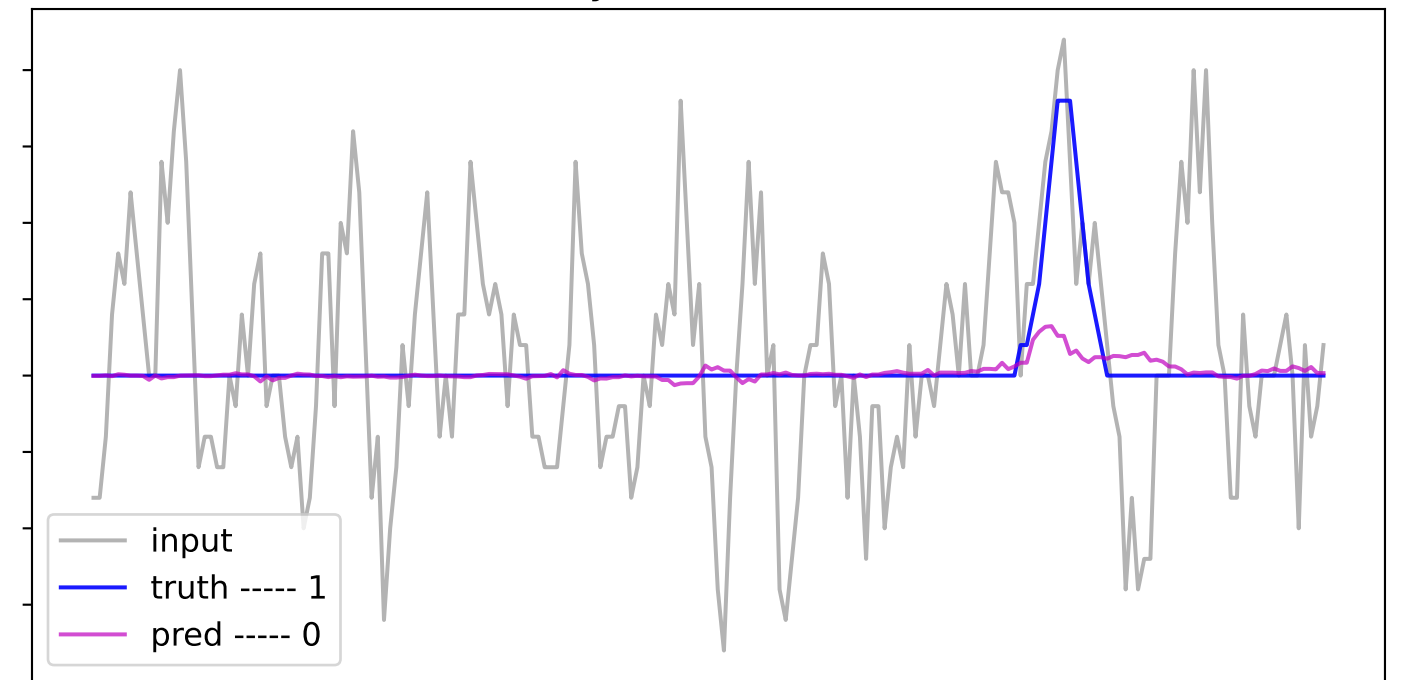


CNN prediction: 0.7485

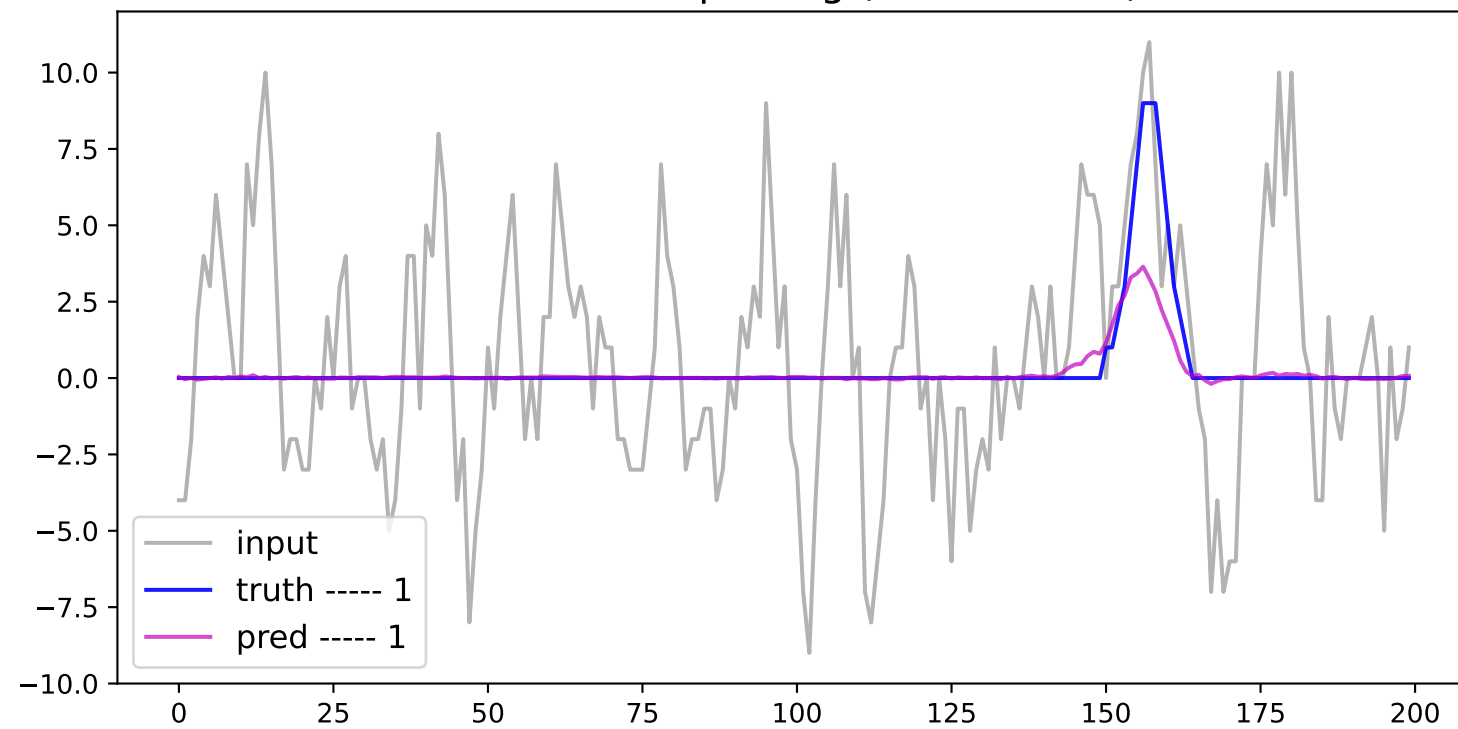
model 1: mirrored 1dcnn roi finder (MSE: 0.0049)



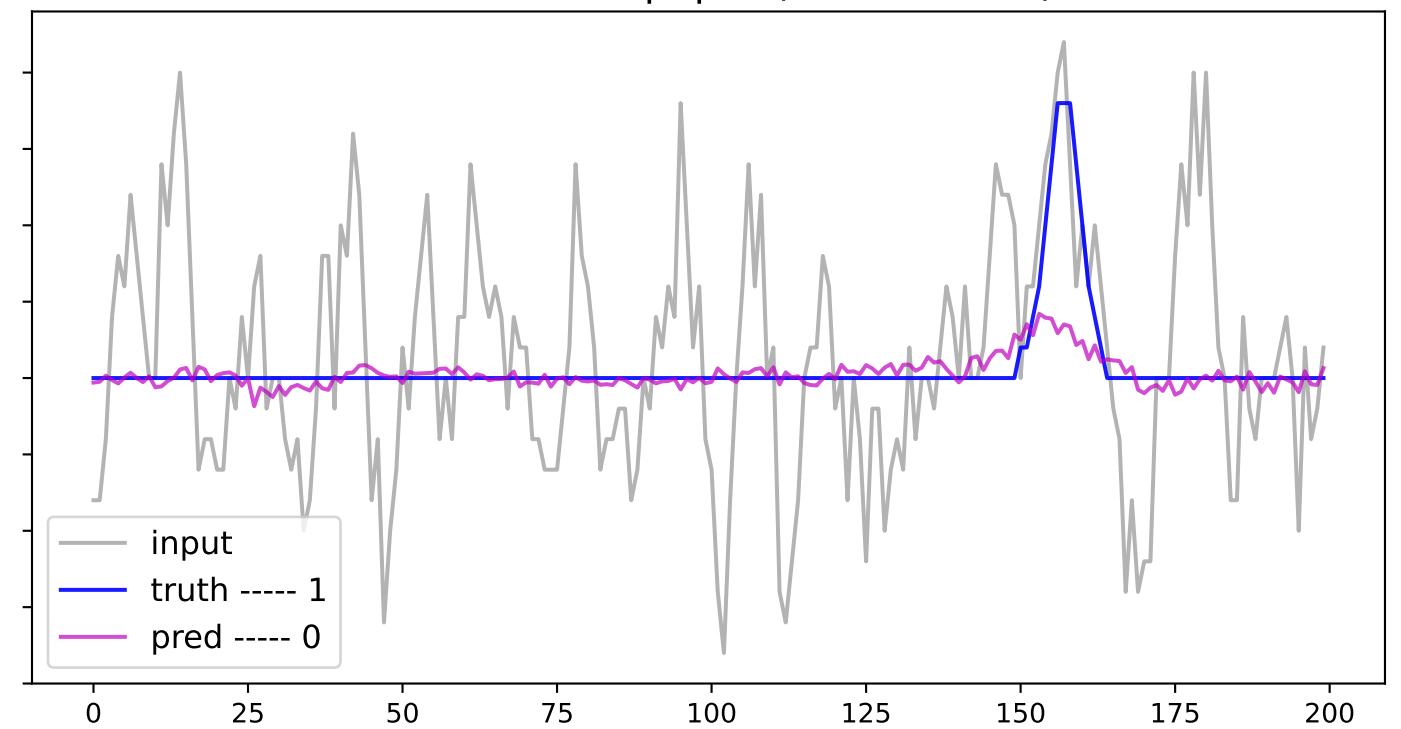
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0019)

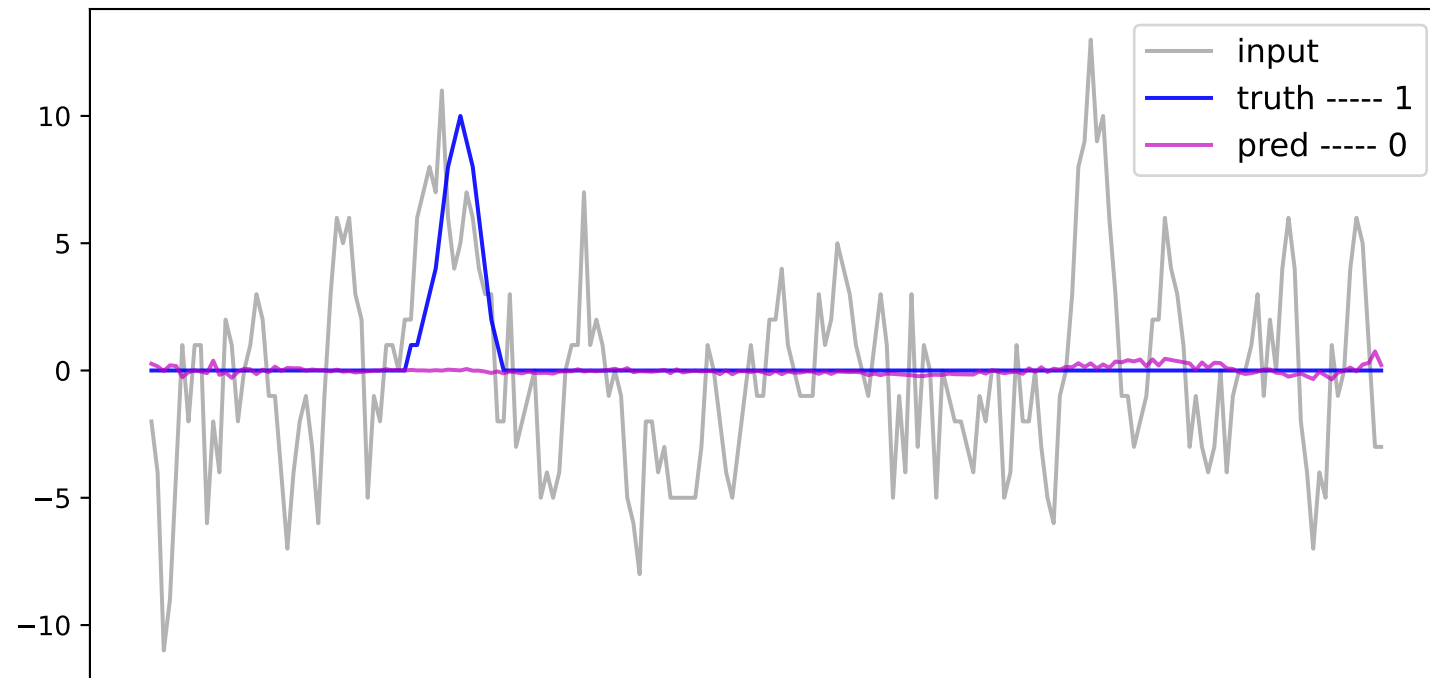


model 4: FCN paper (MSE: 0.0033)

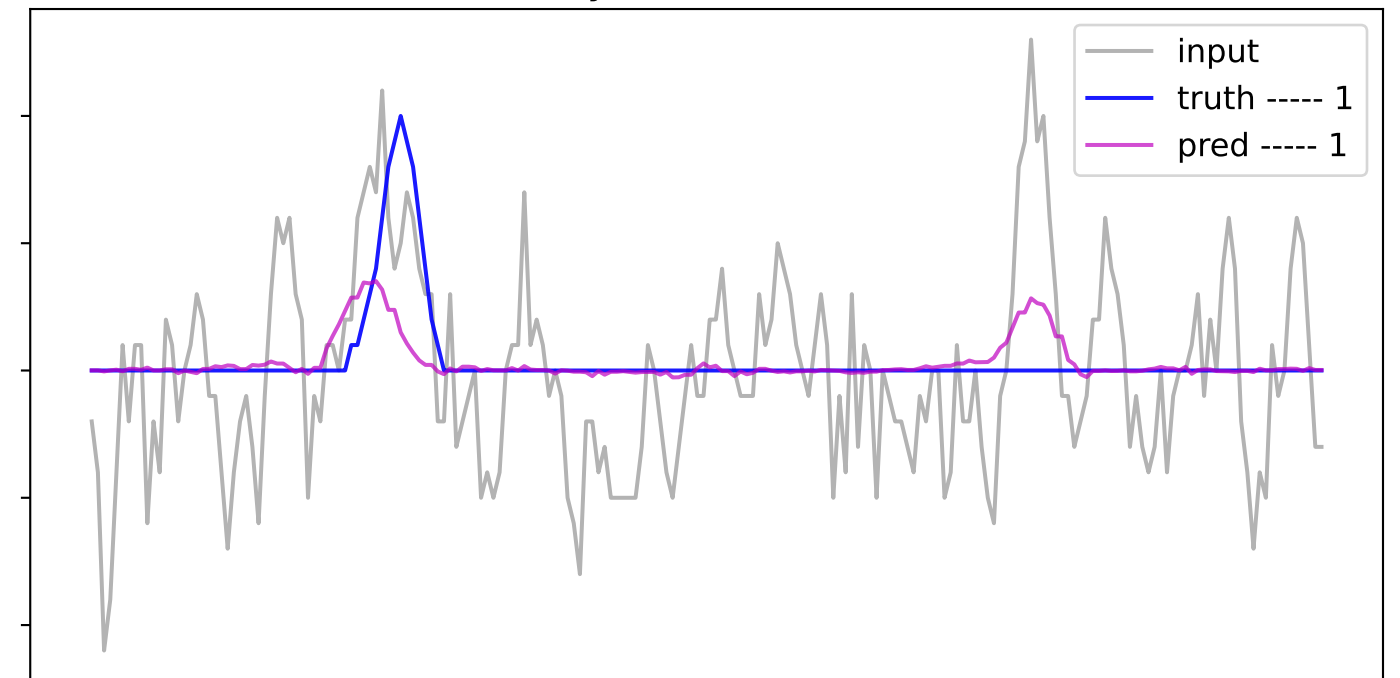


CNN prediction: 0.7423

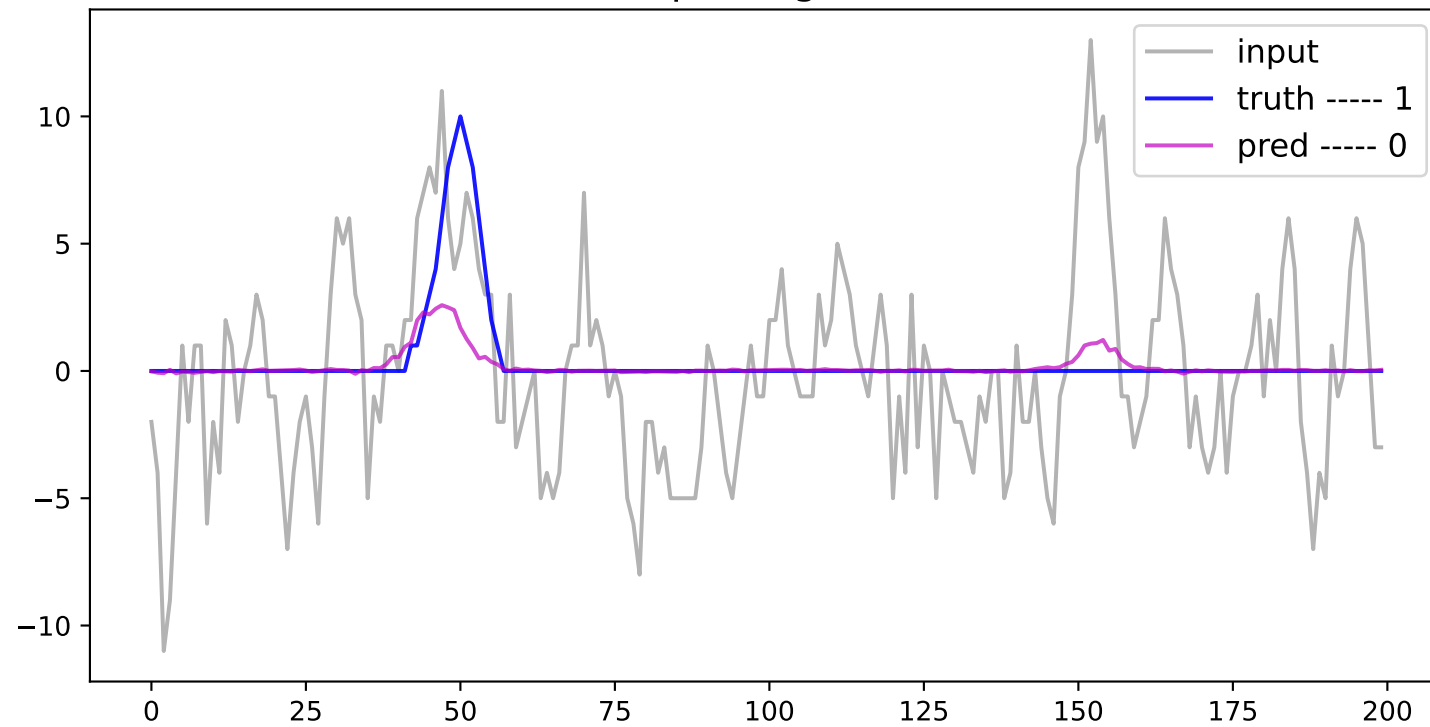
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



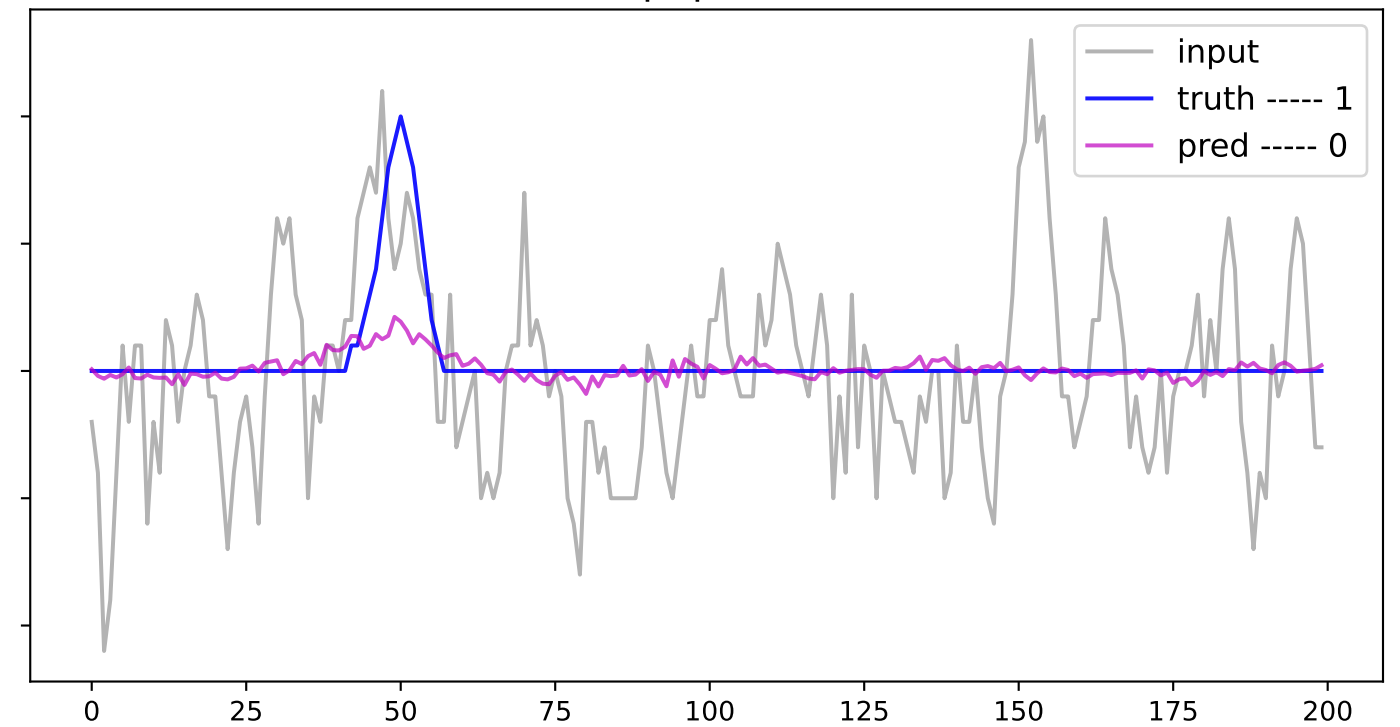
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0039)

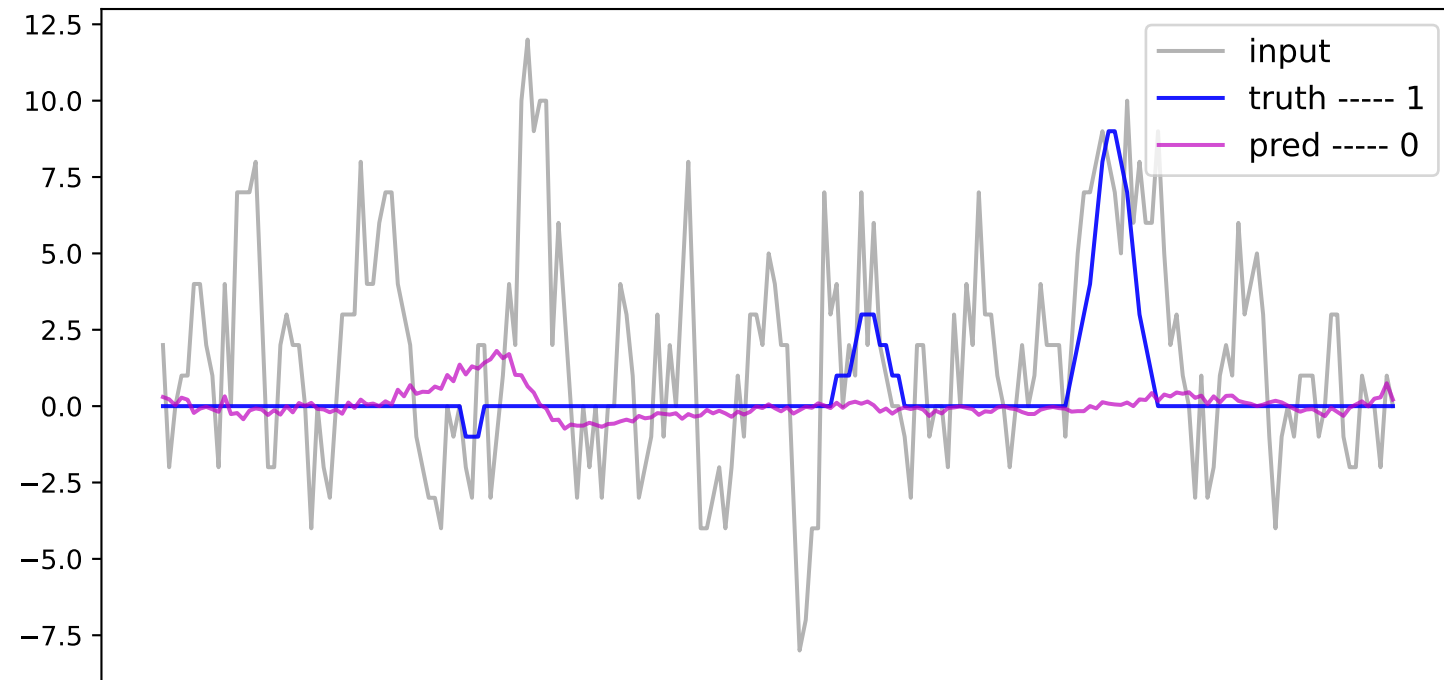


model 4: FCN paper (MSE: 0.0041)

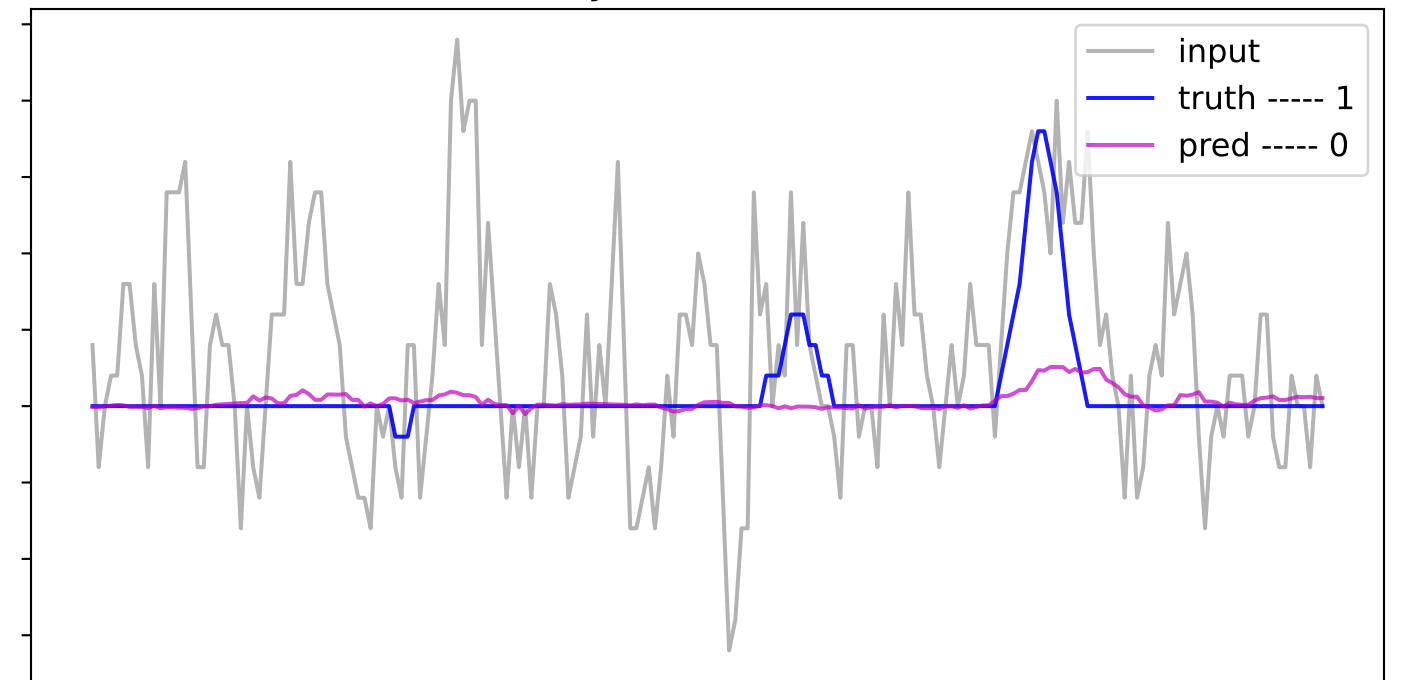


CNN prediction: 0.872

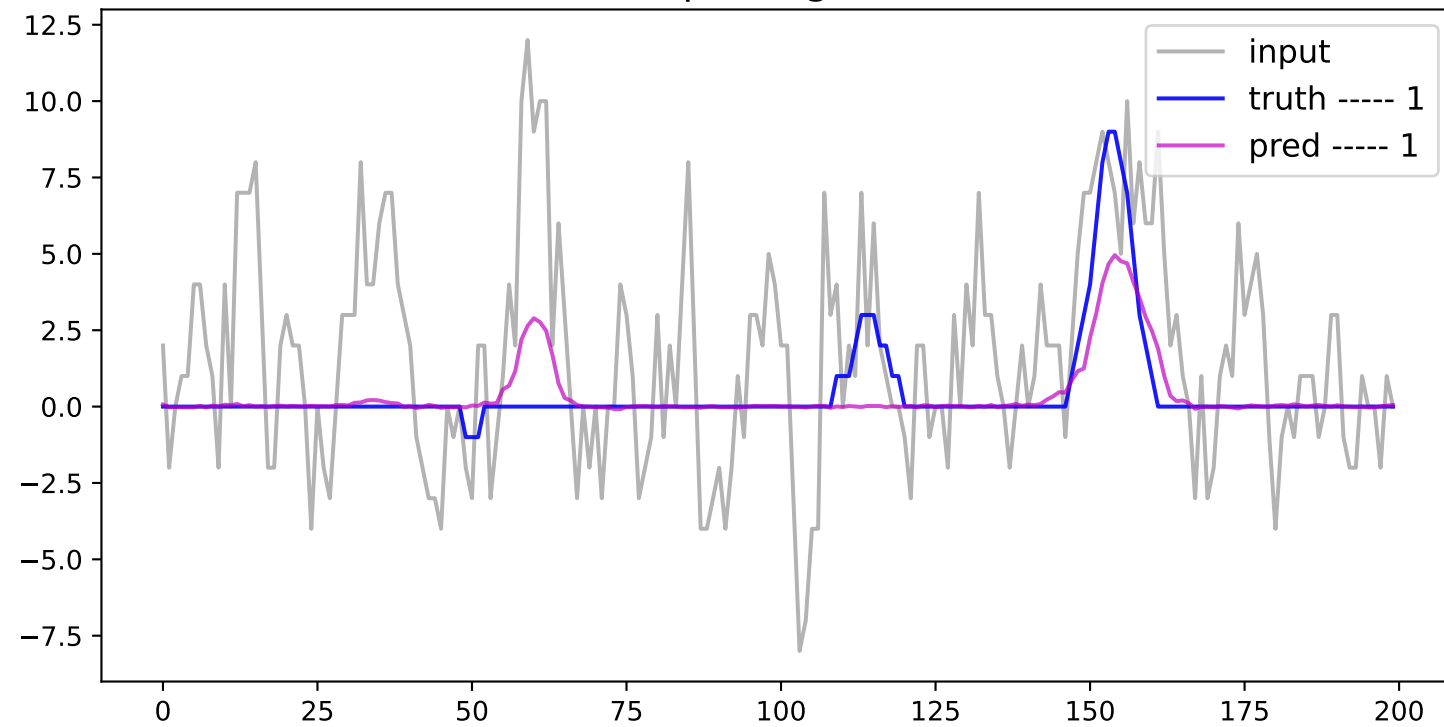
model 1: mirrored 1dcnn roi finder (MSE: 0.0064)



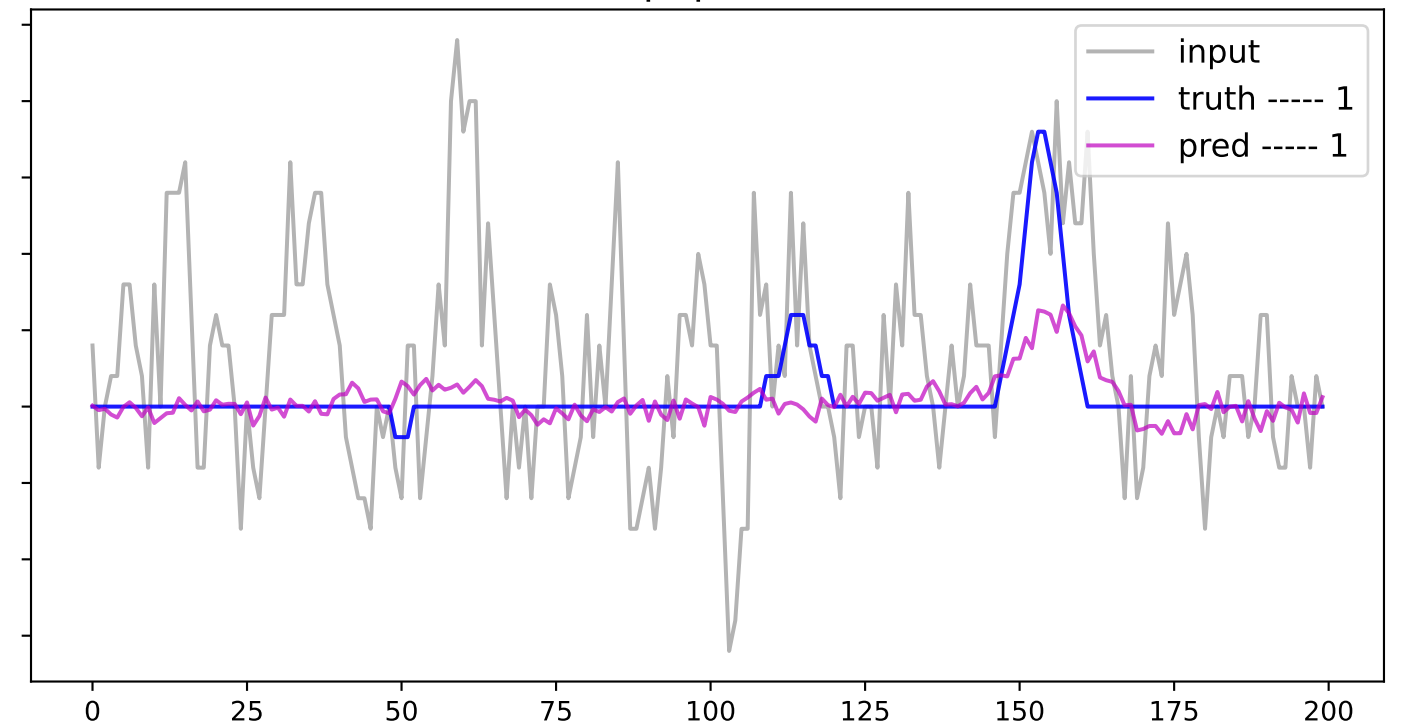
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0022)

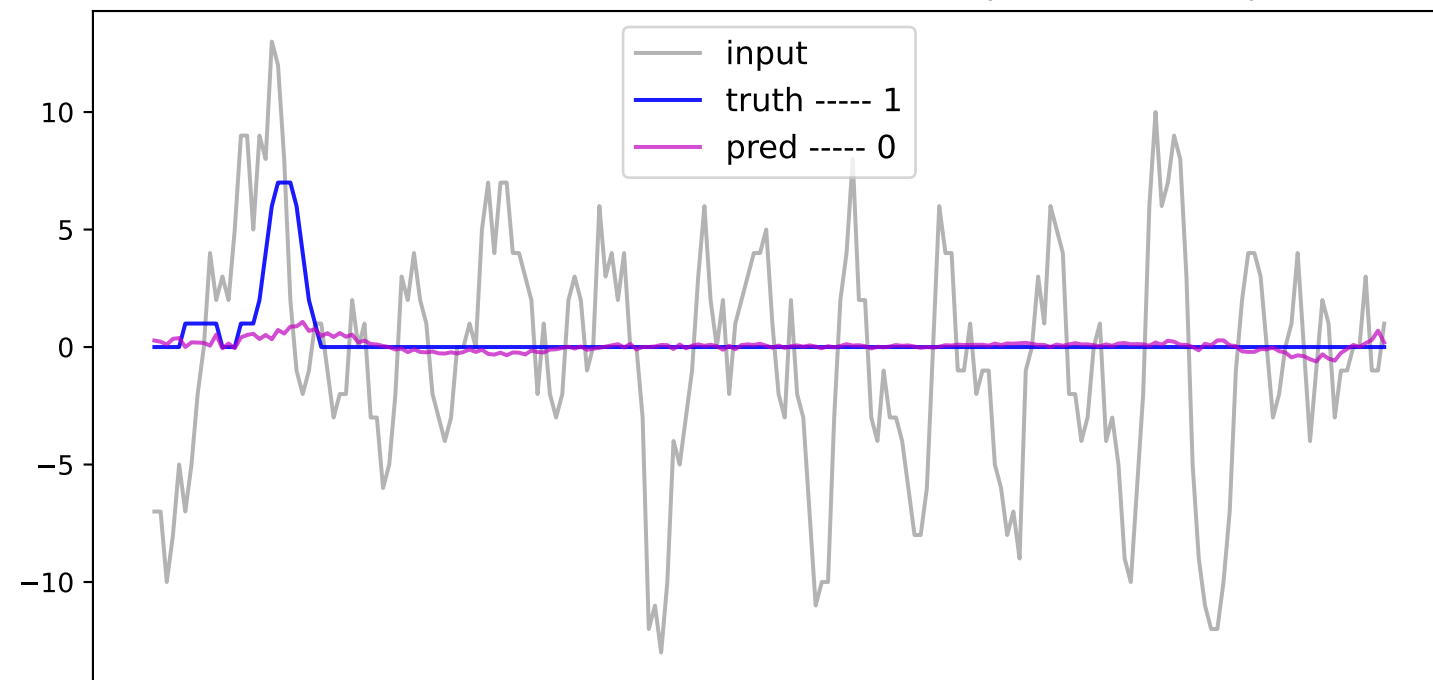


model 4: FCN paper (MSE: 0.0032)

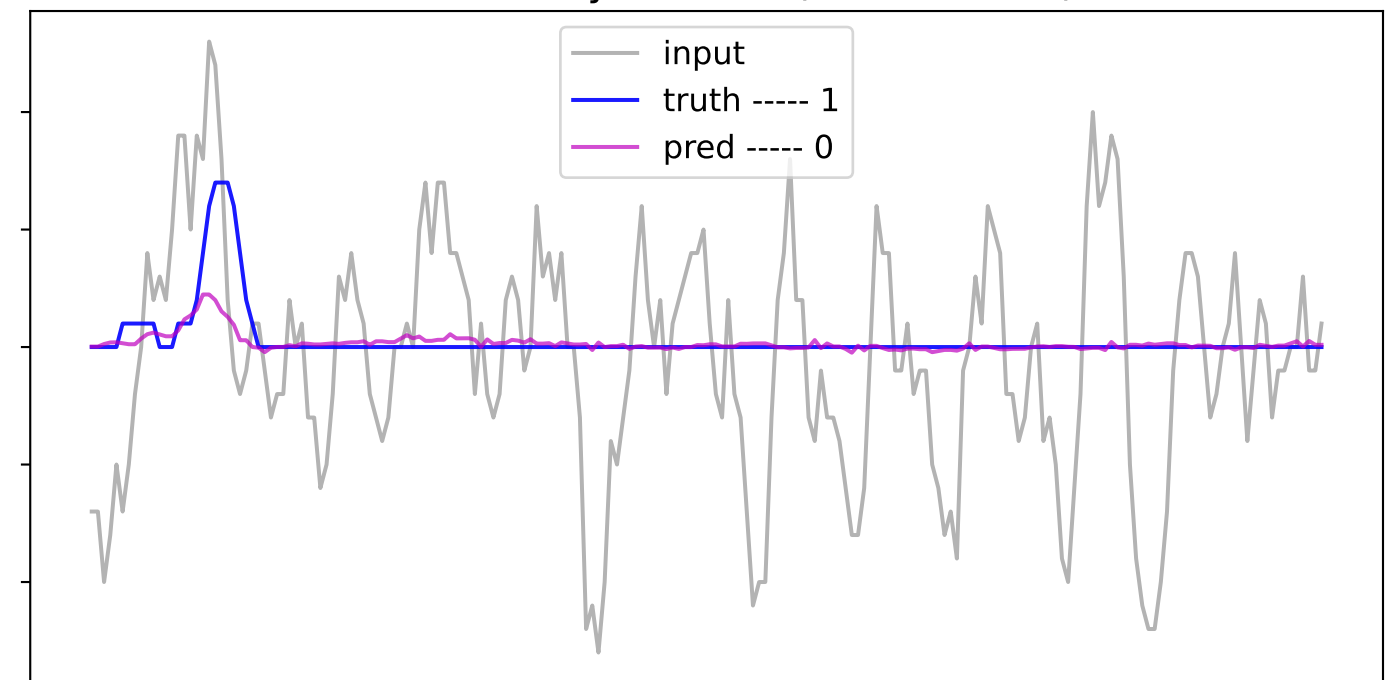


CNN prediction: 0.8515

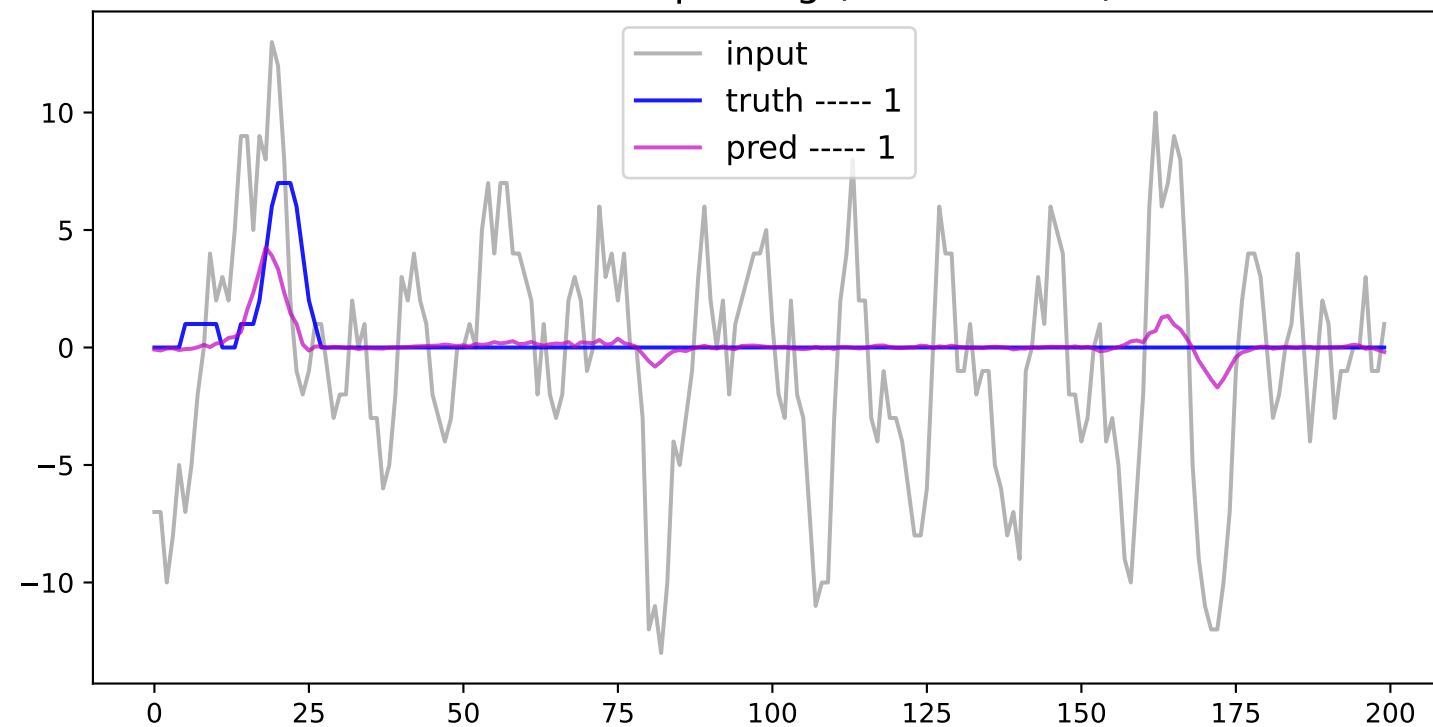
model 1: mirrored 1dcnn roi finder (MSE: 0.0026)



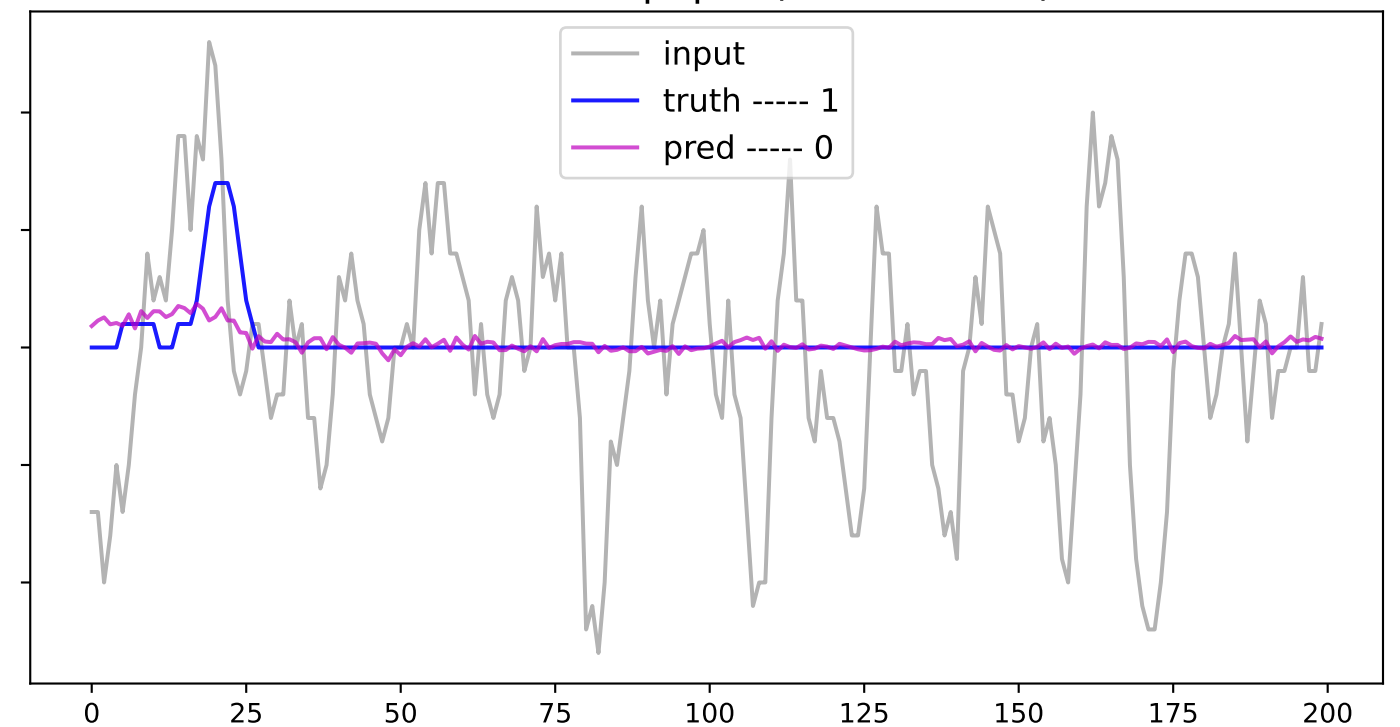
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

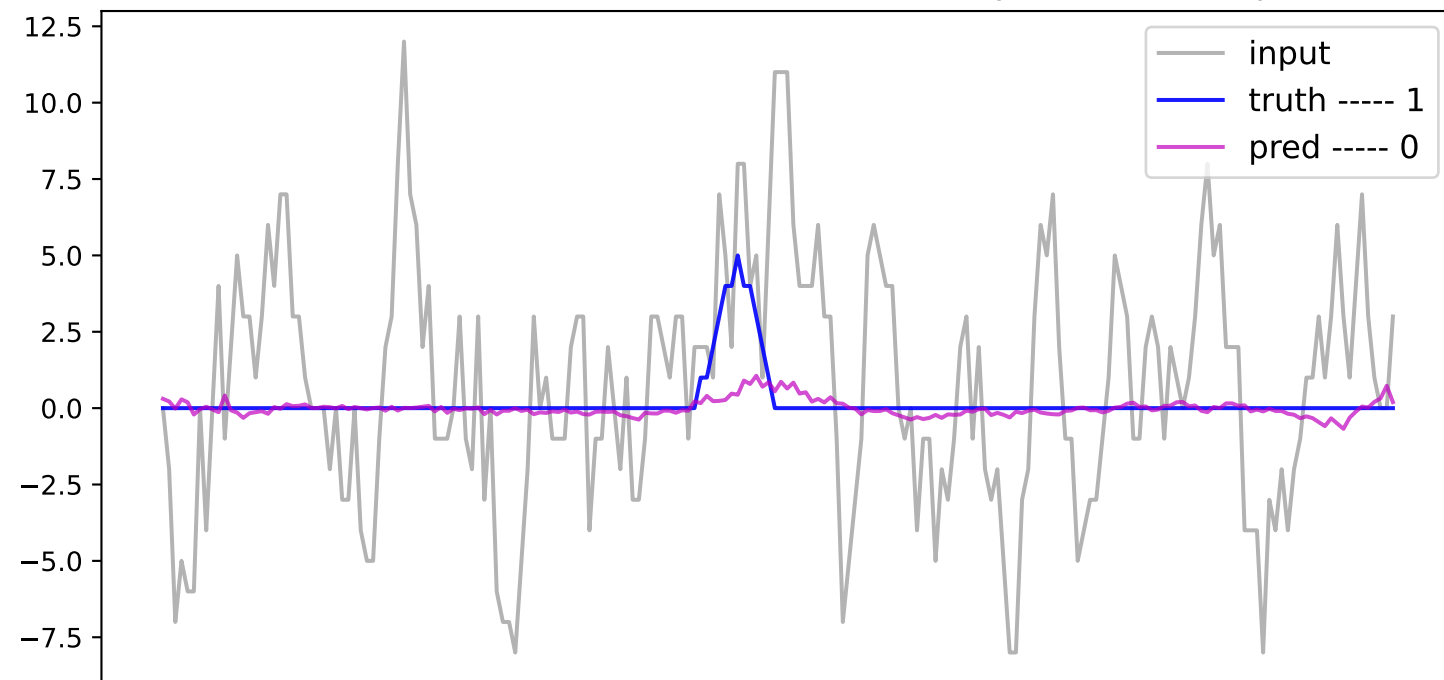


model 4: FCN paper (MSE: 0.0022)

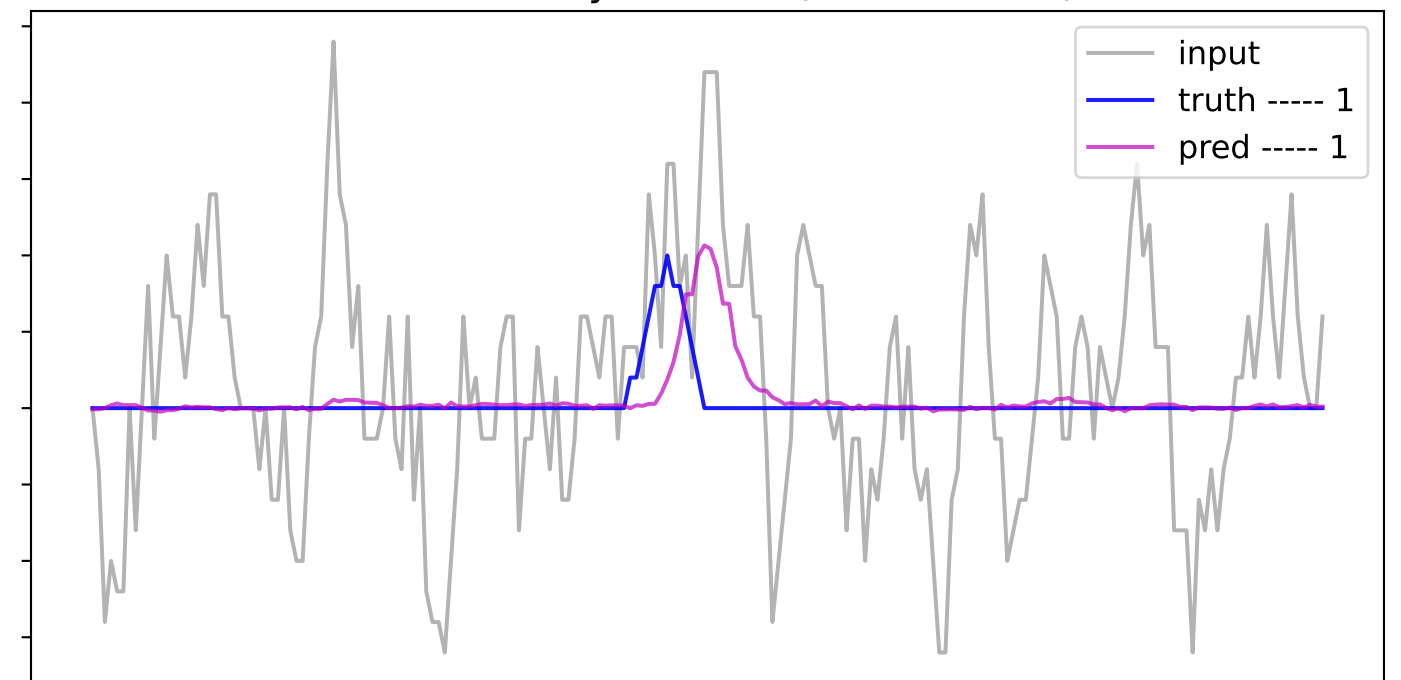


CNN prediction: 0.929

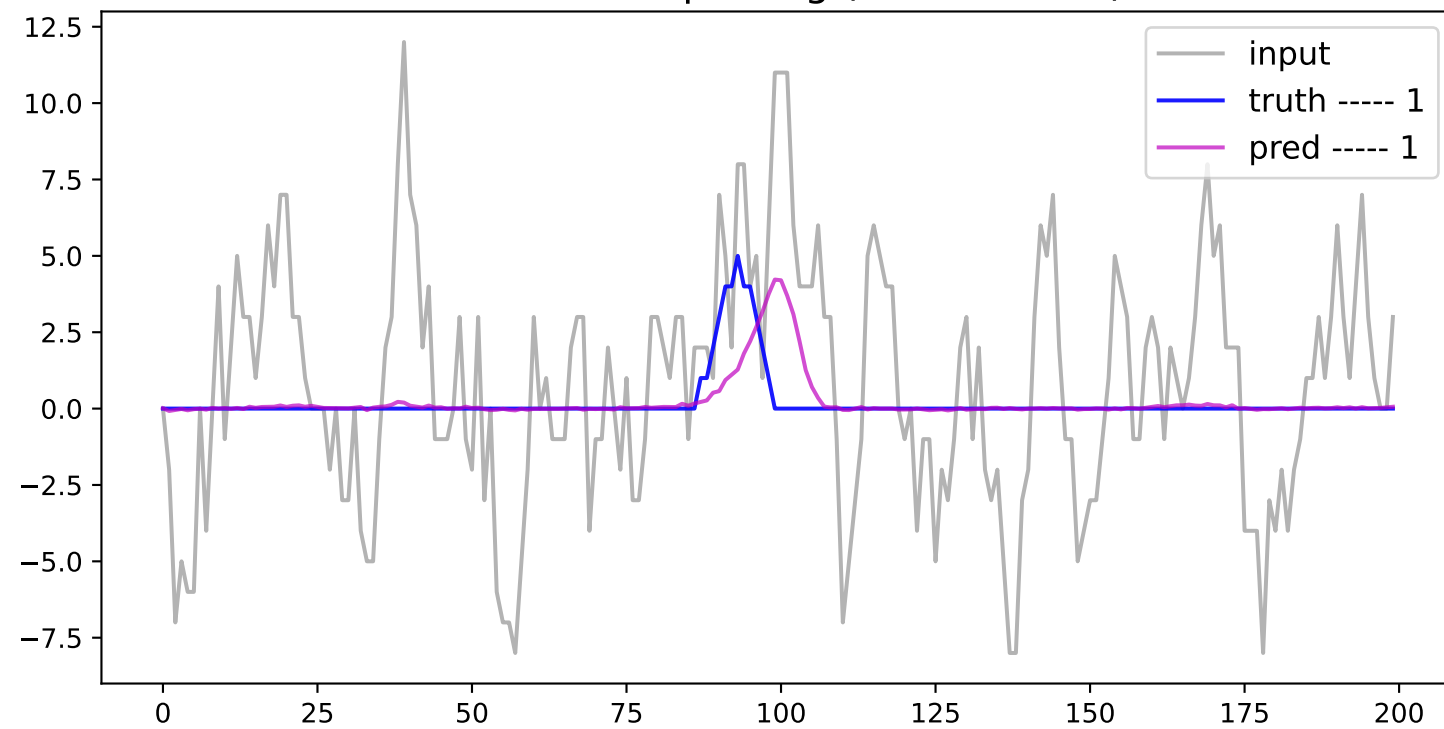
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



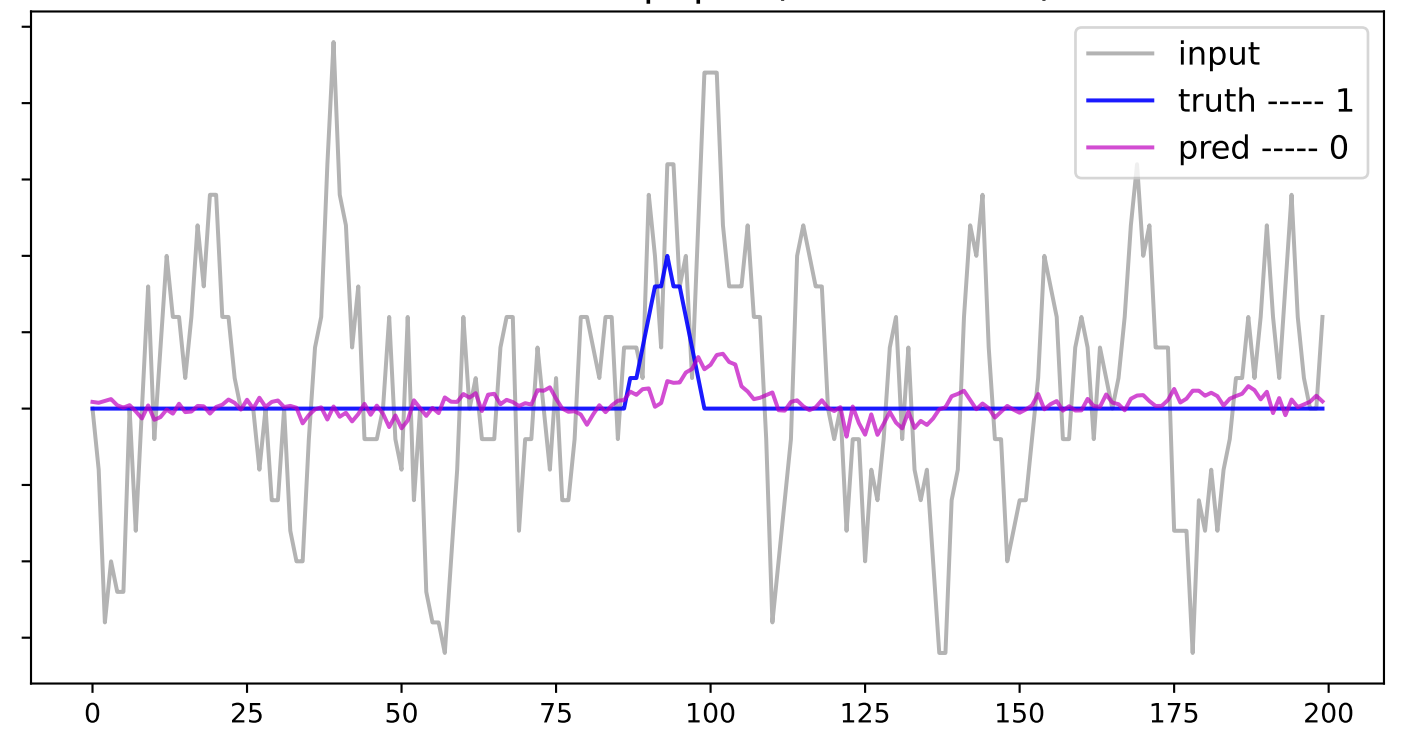
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0015)

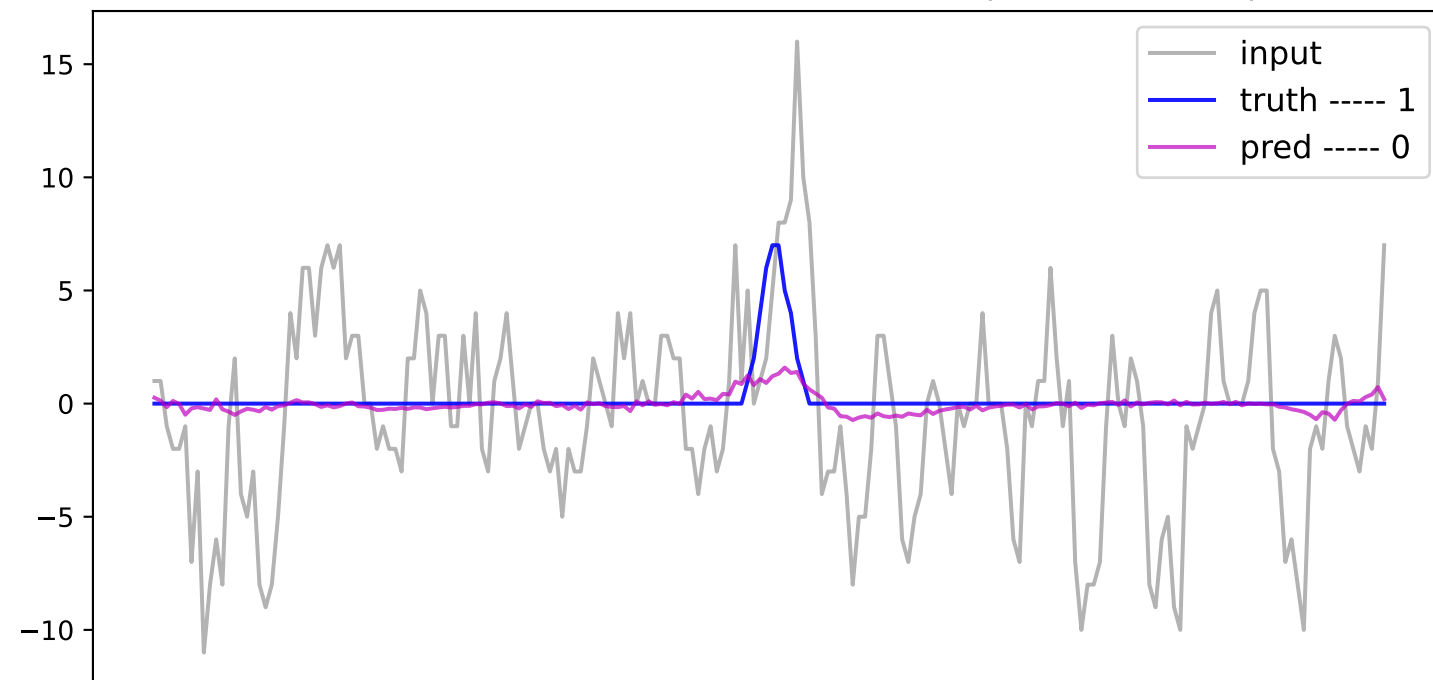


model 4: FCN paper (MSE: 0.0014)

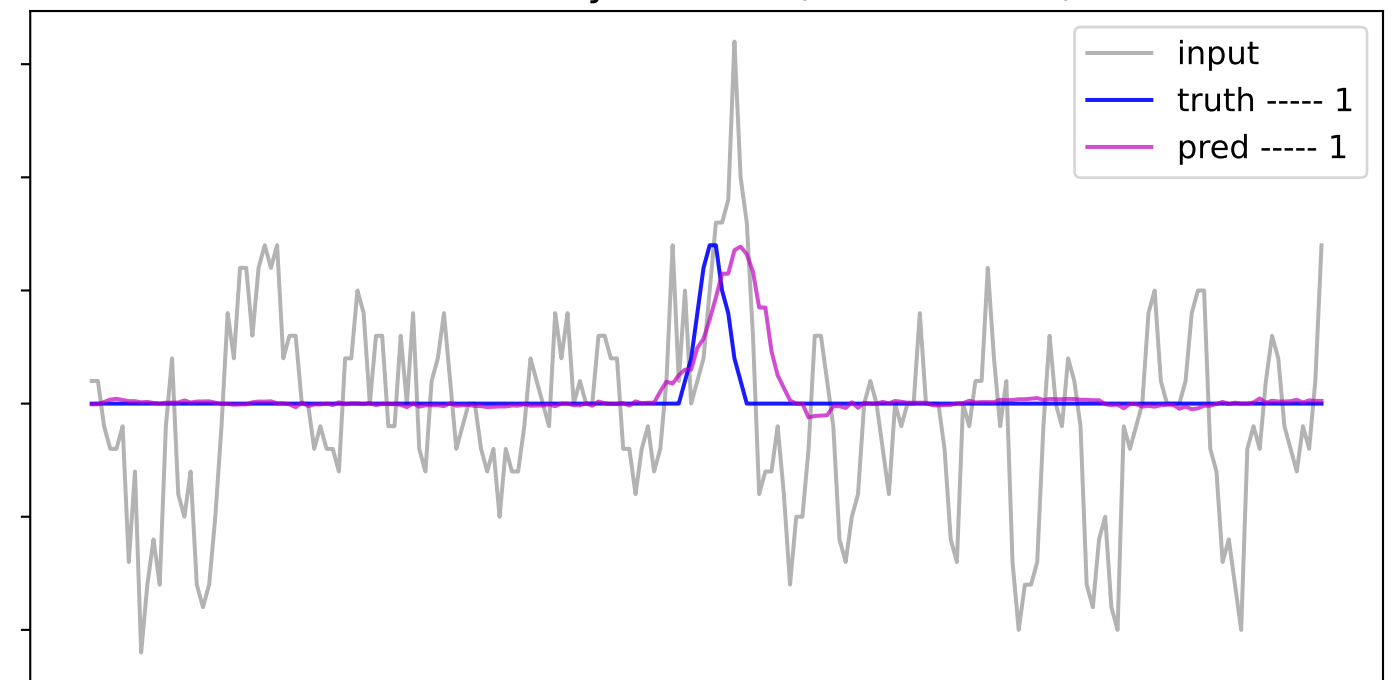


CNN prediction: 0.8662

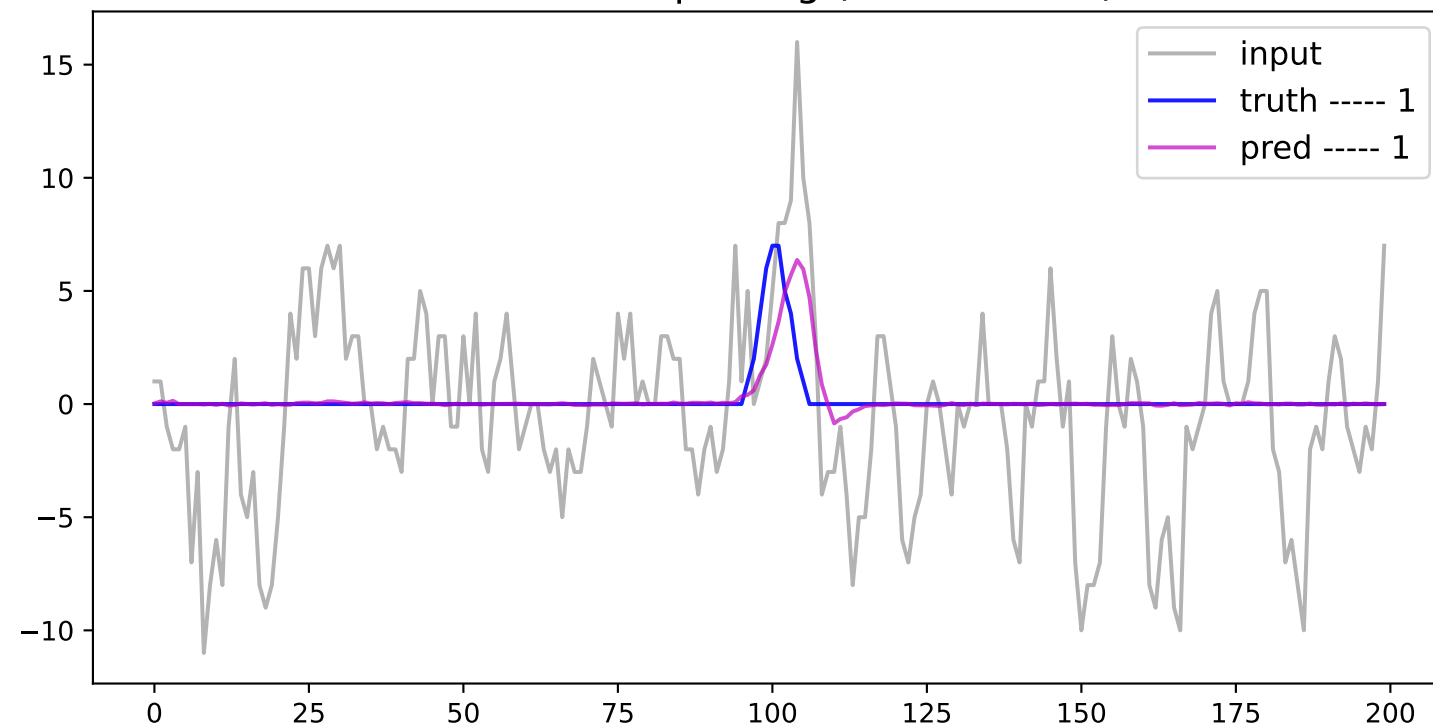
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



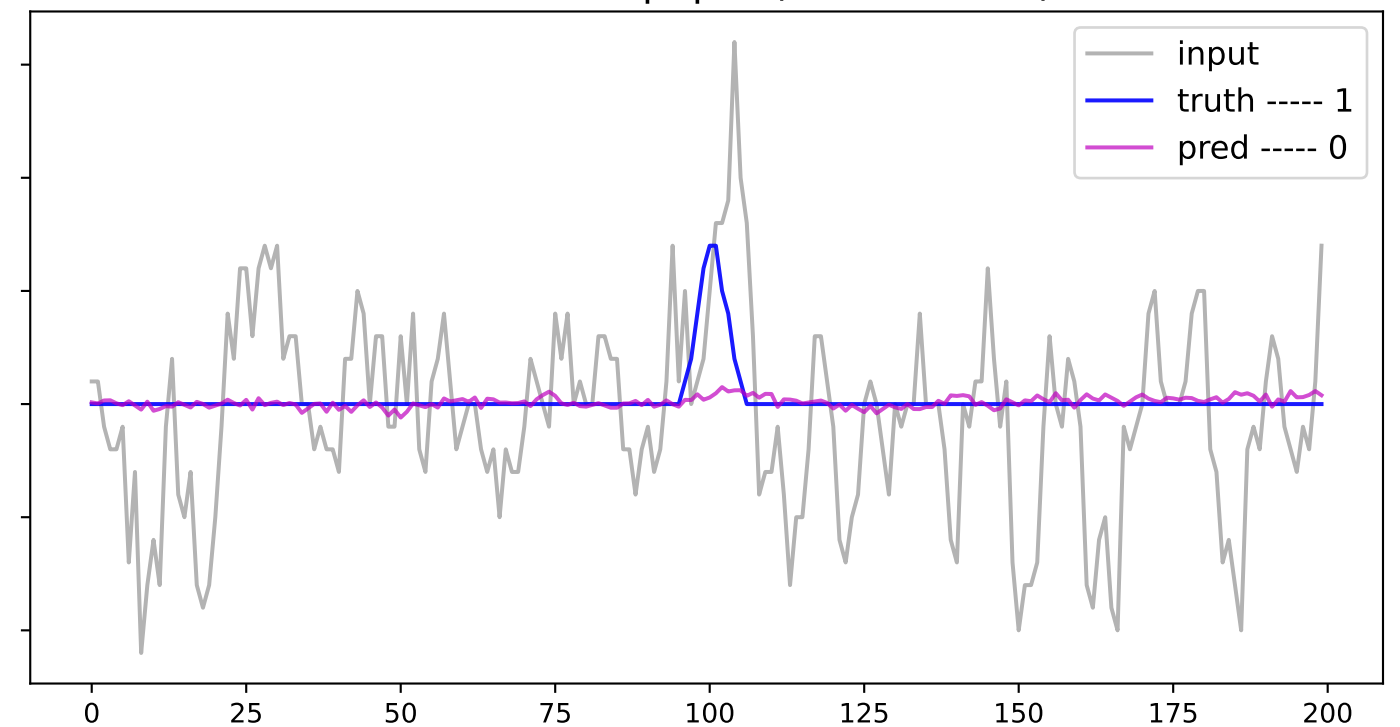
model 2: fully Conv1D (MSE: 0.0026)



model 3: no pooling (MSE: 0.0016)

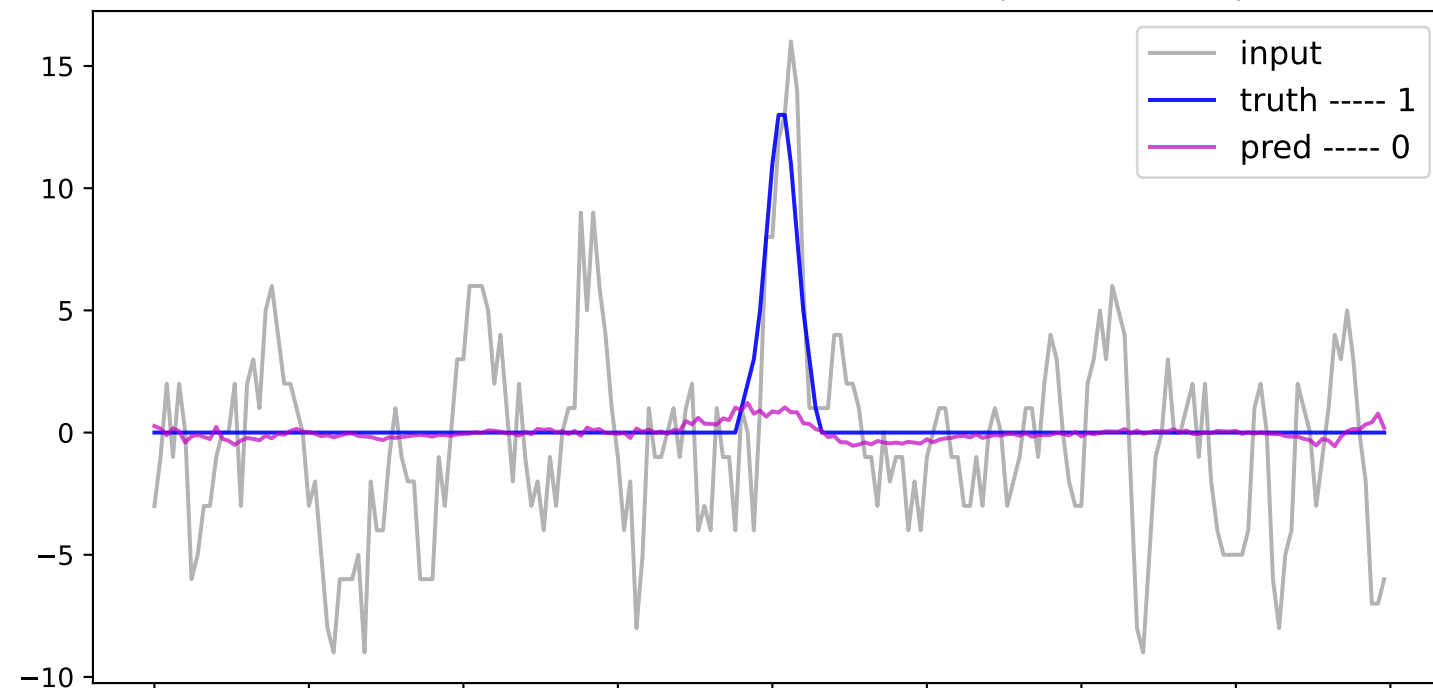


model 4: FCN paper (MSE: 0.0022)

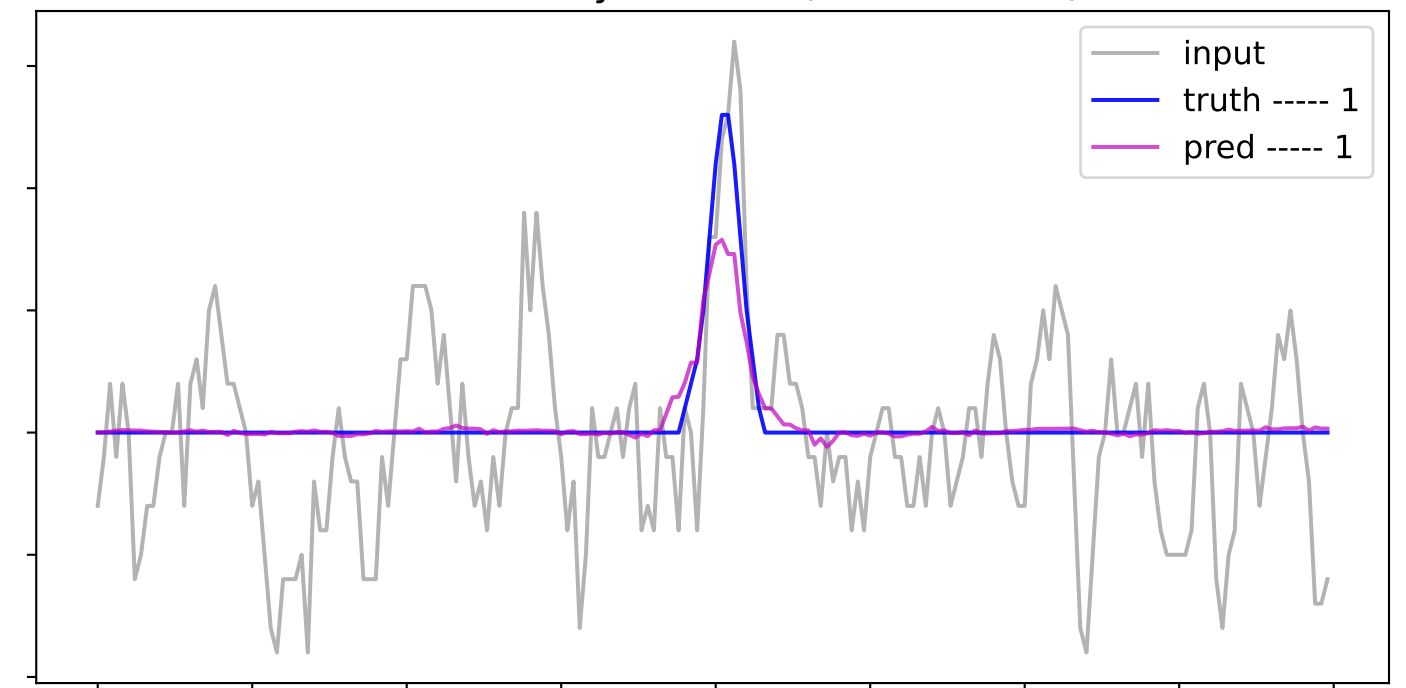


CNN prediction: 0.9111

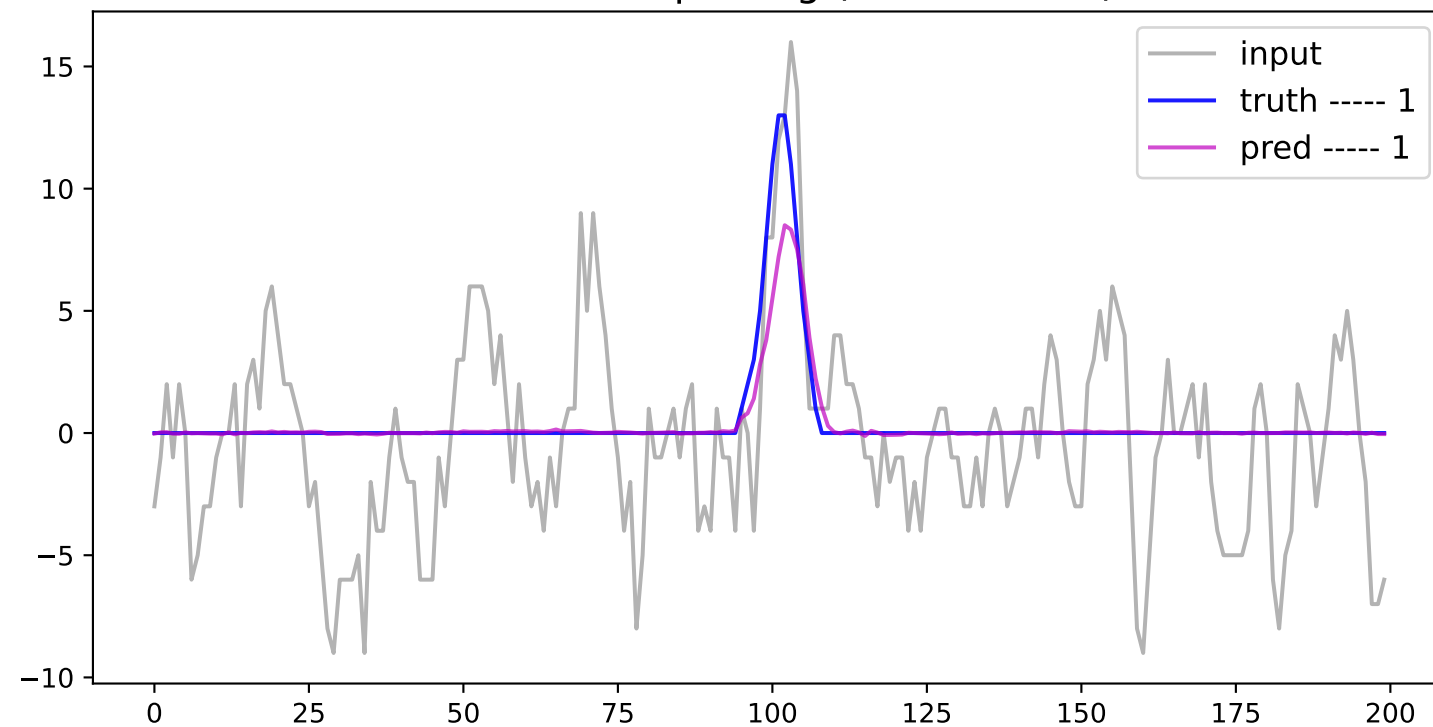
model 1: mirrored 1dcnn roi finder (MSE: 0.008)



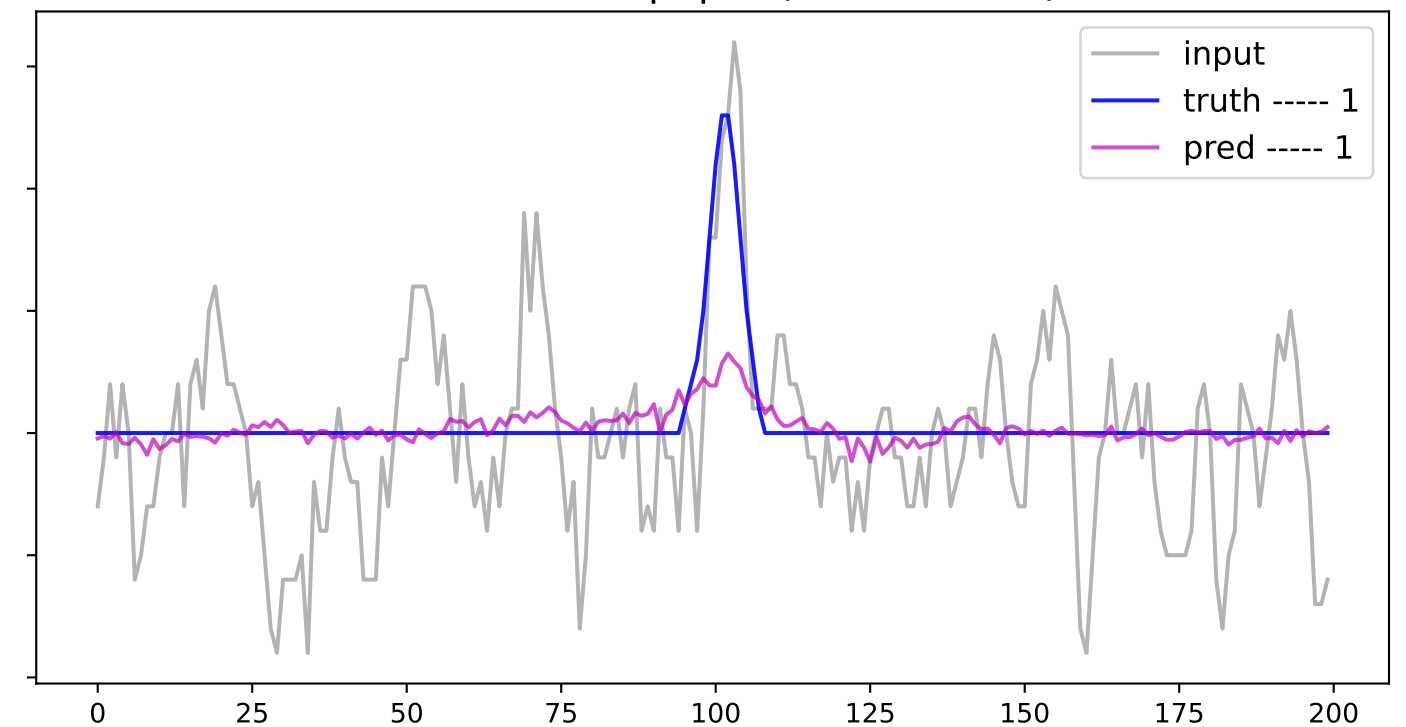
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0015)



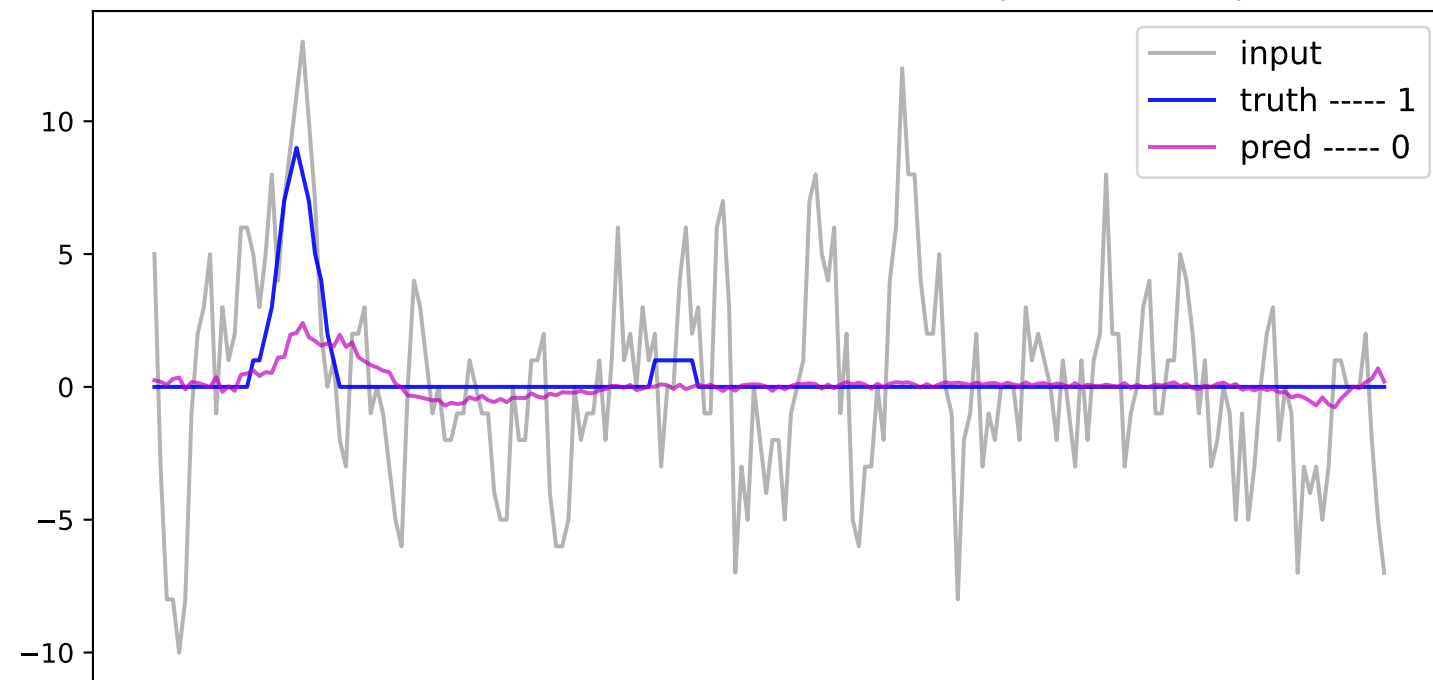
model 4: FCN paper (MSE: 0.0056)



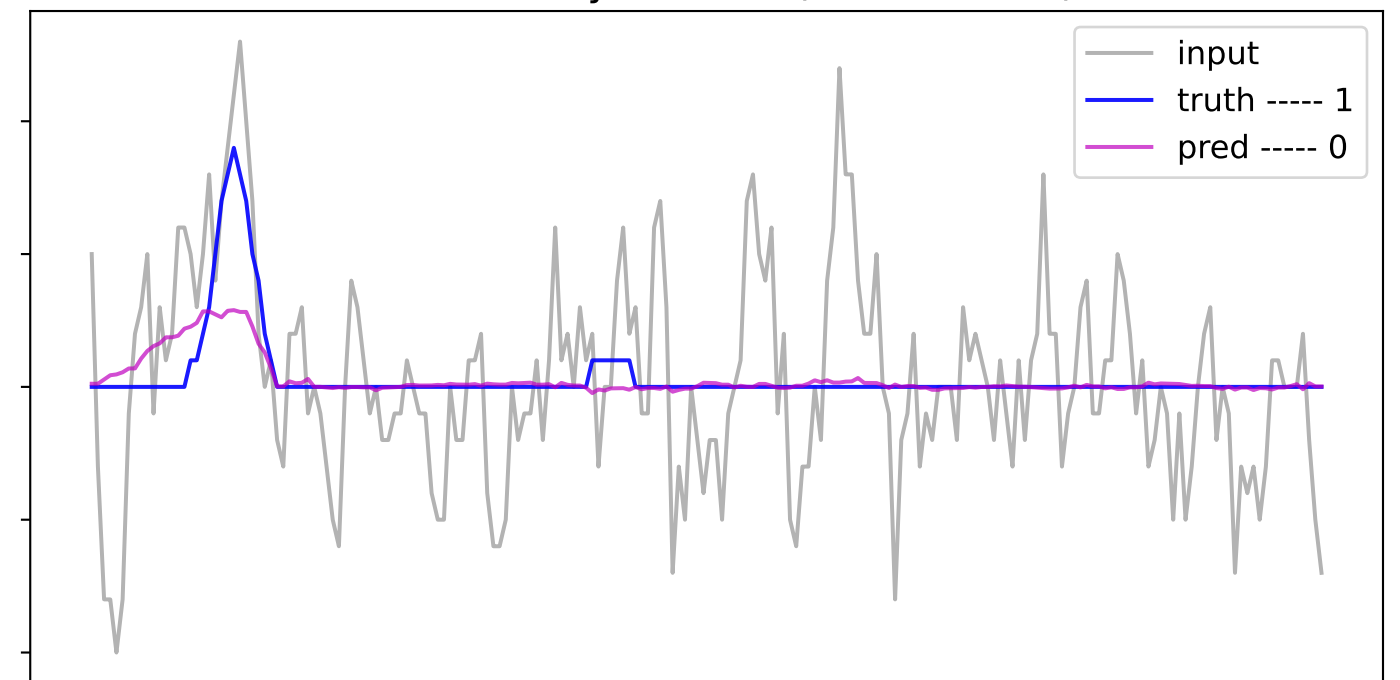


CNN prediction: 0.7592

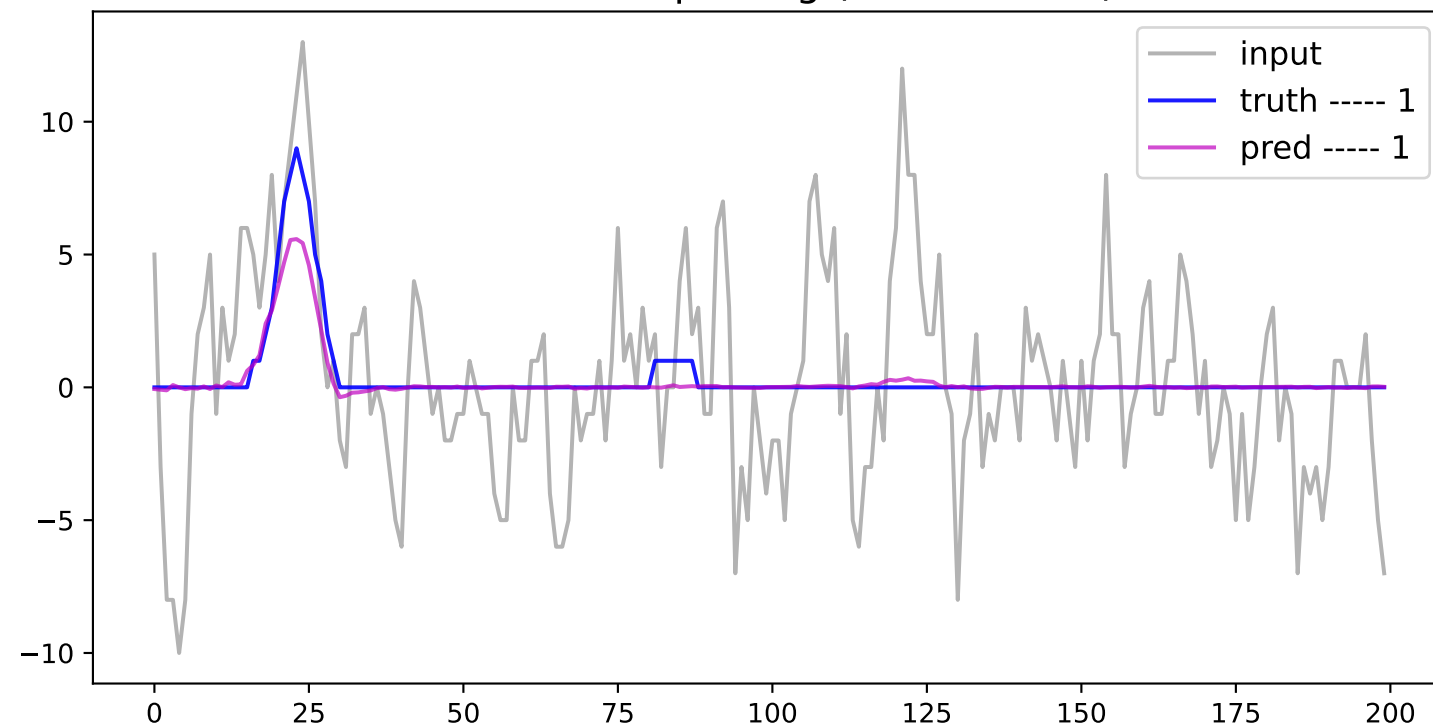
model 1: mirrored 1dcnn roi finder (MSE: 0.003)



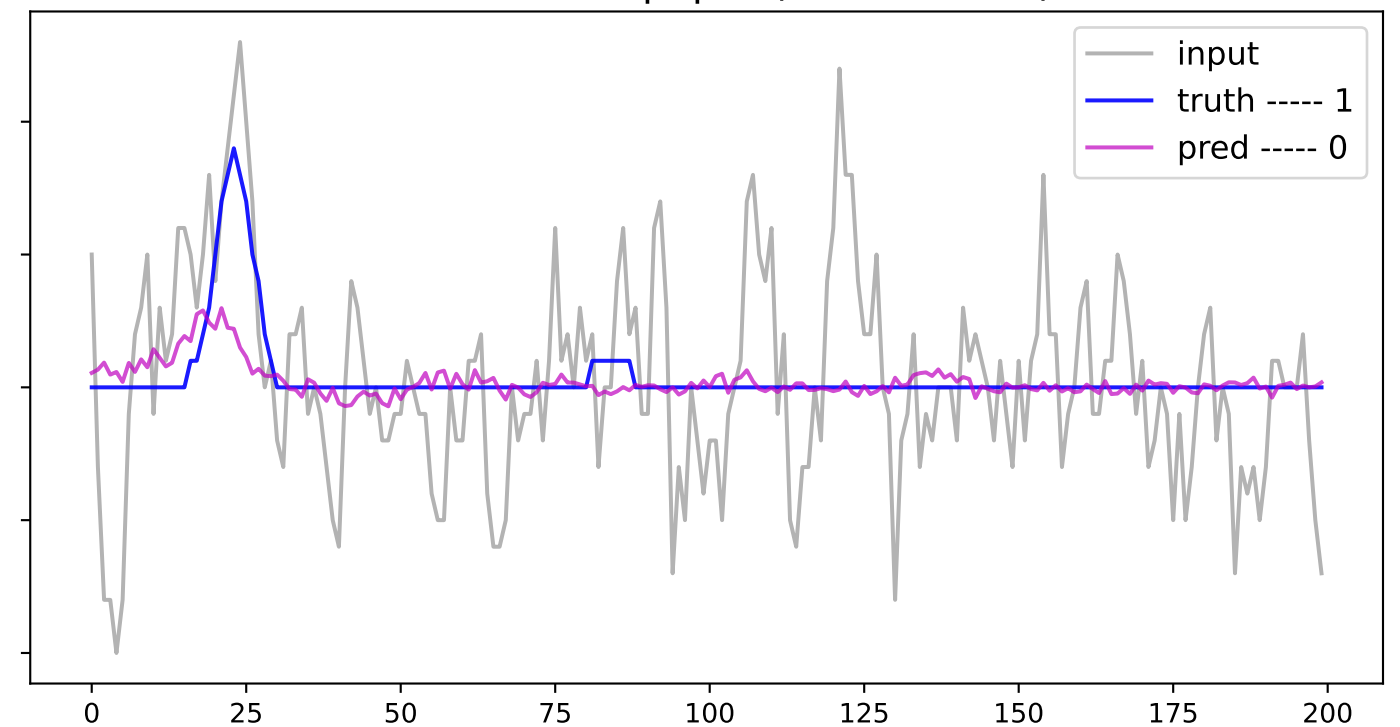
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0006)

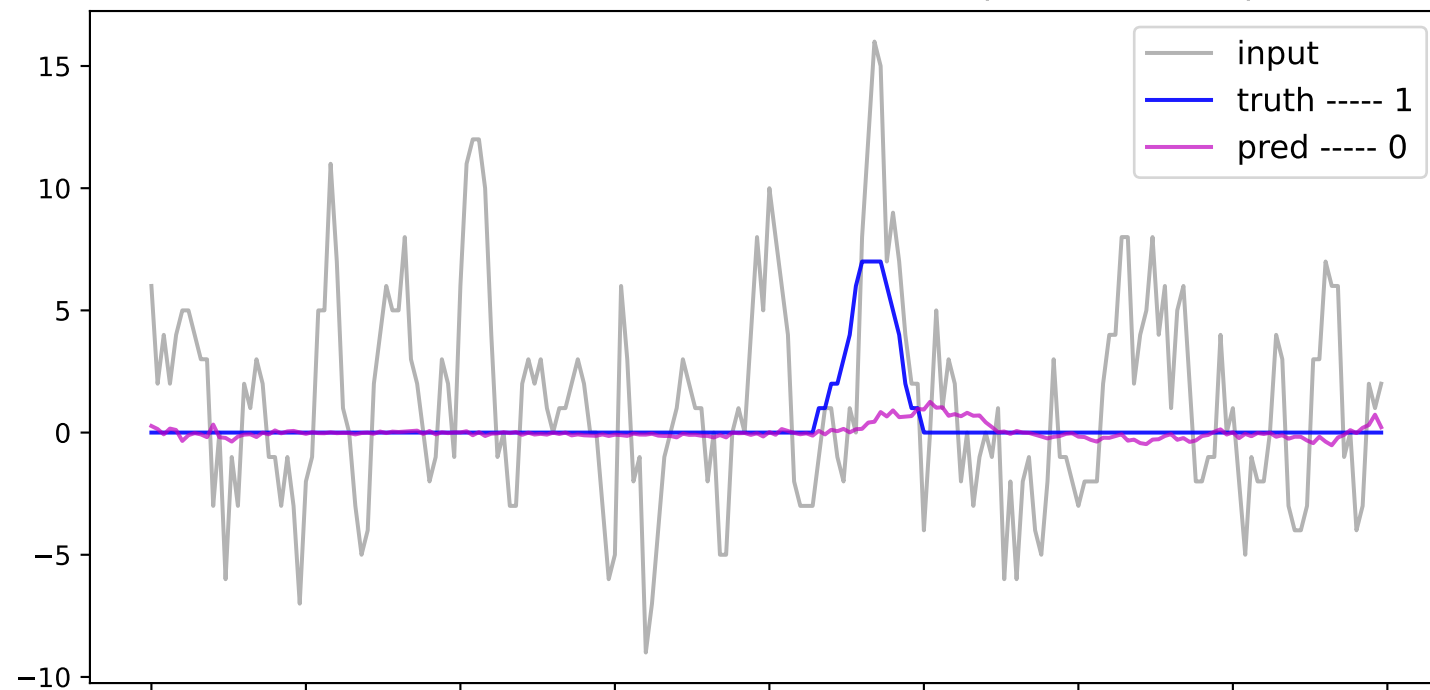


model 4: FCN paper (MSE: 0.0031)

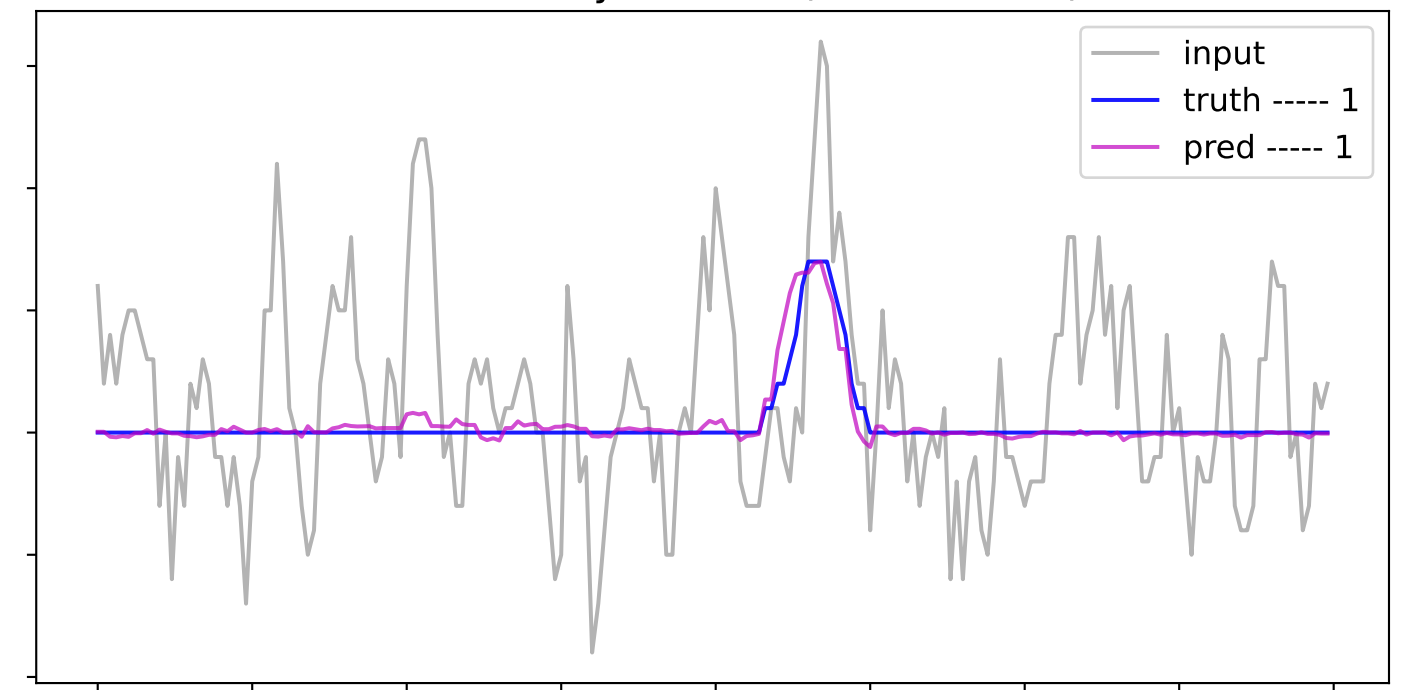


CNN prediction: 0.9252

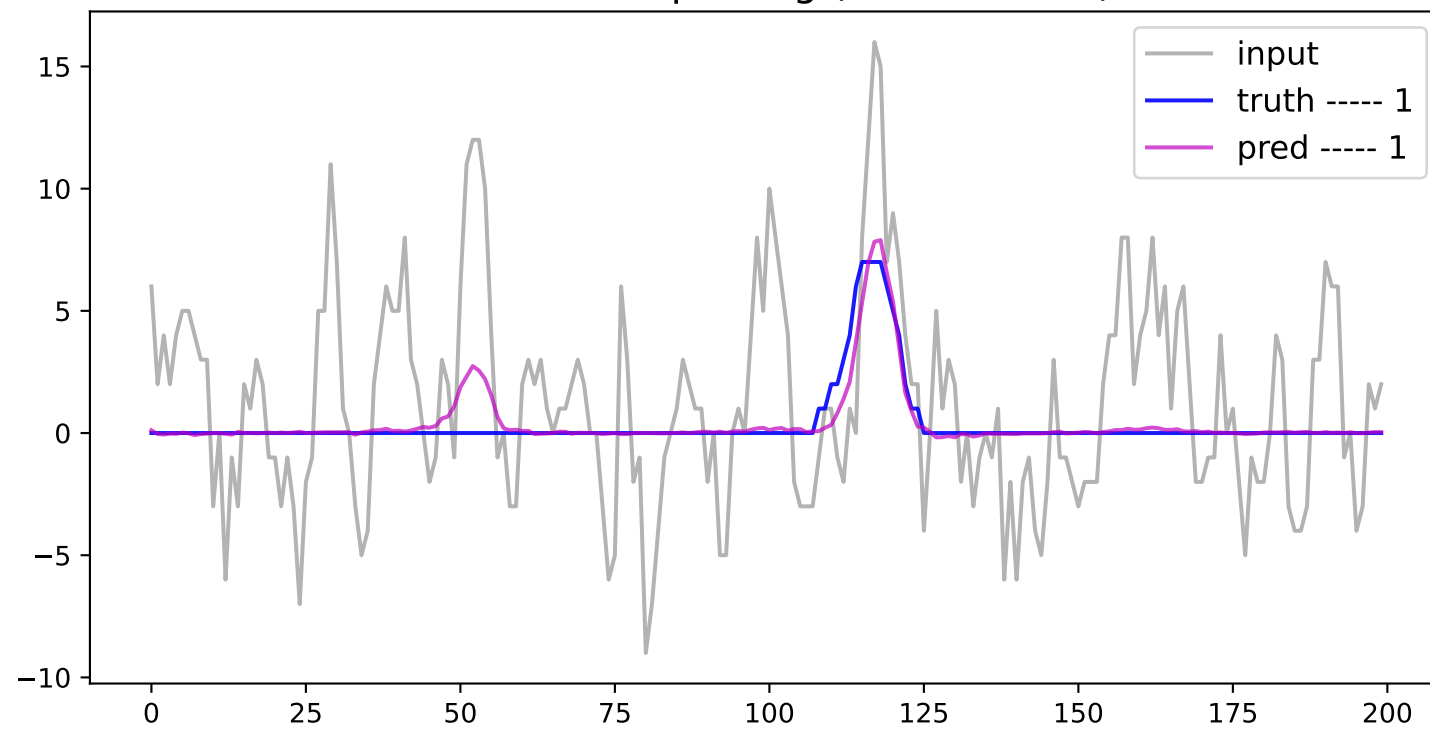
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



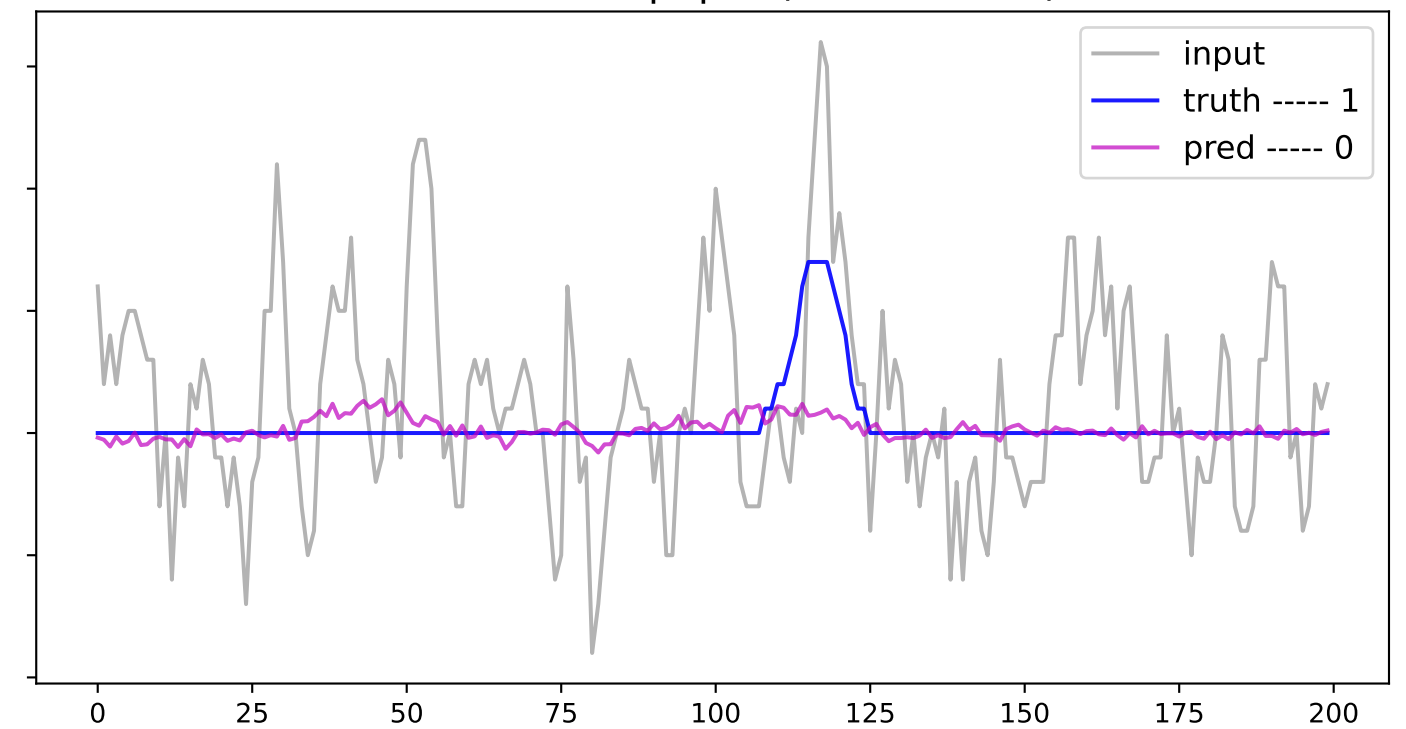
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0007)

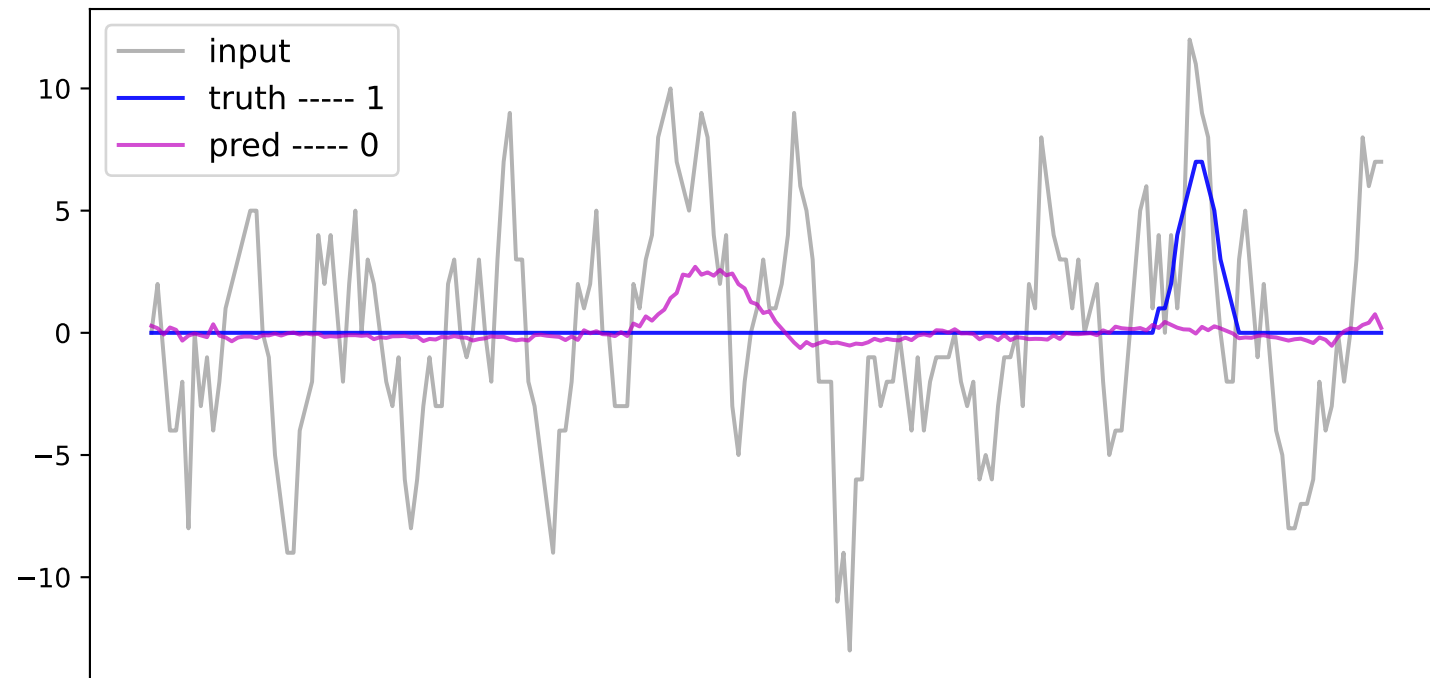


model 4: FCN paper (MSE: 0.0035)

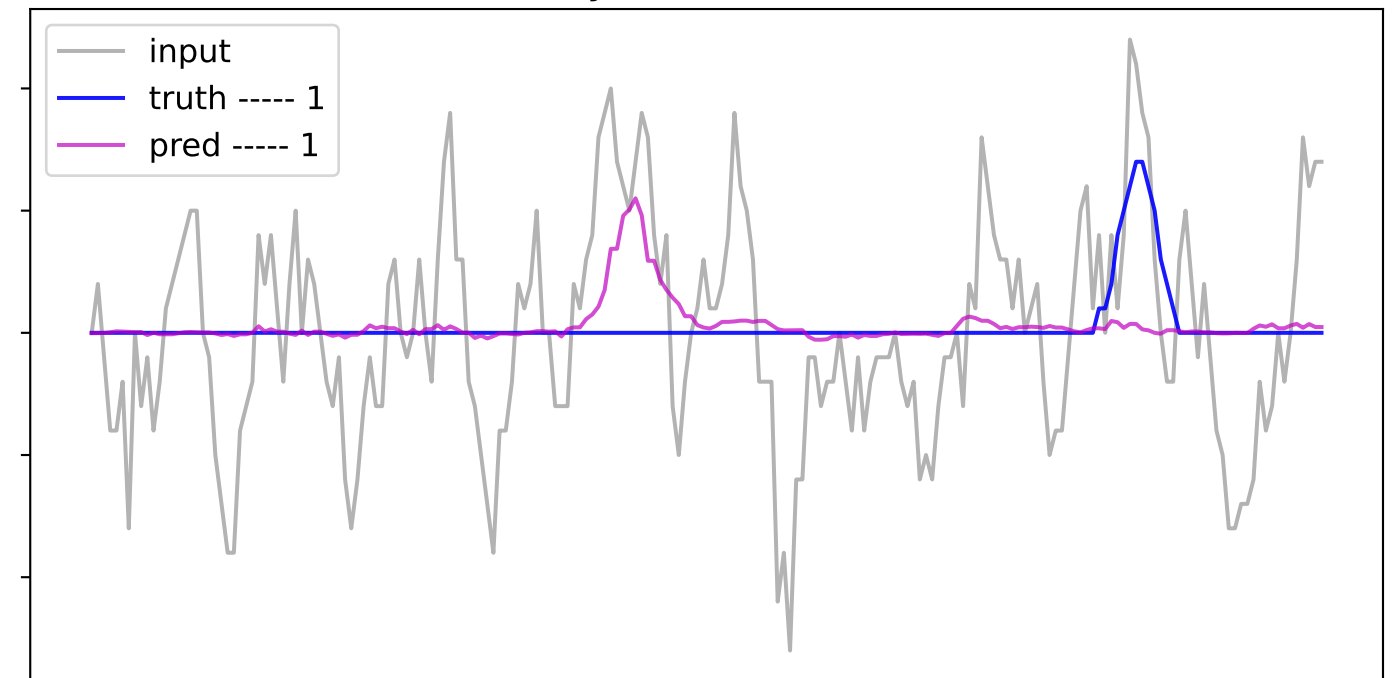


CNN prediction: 0.8469

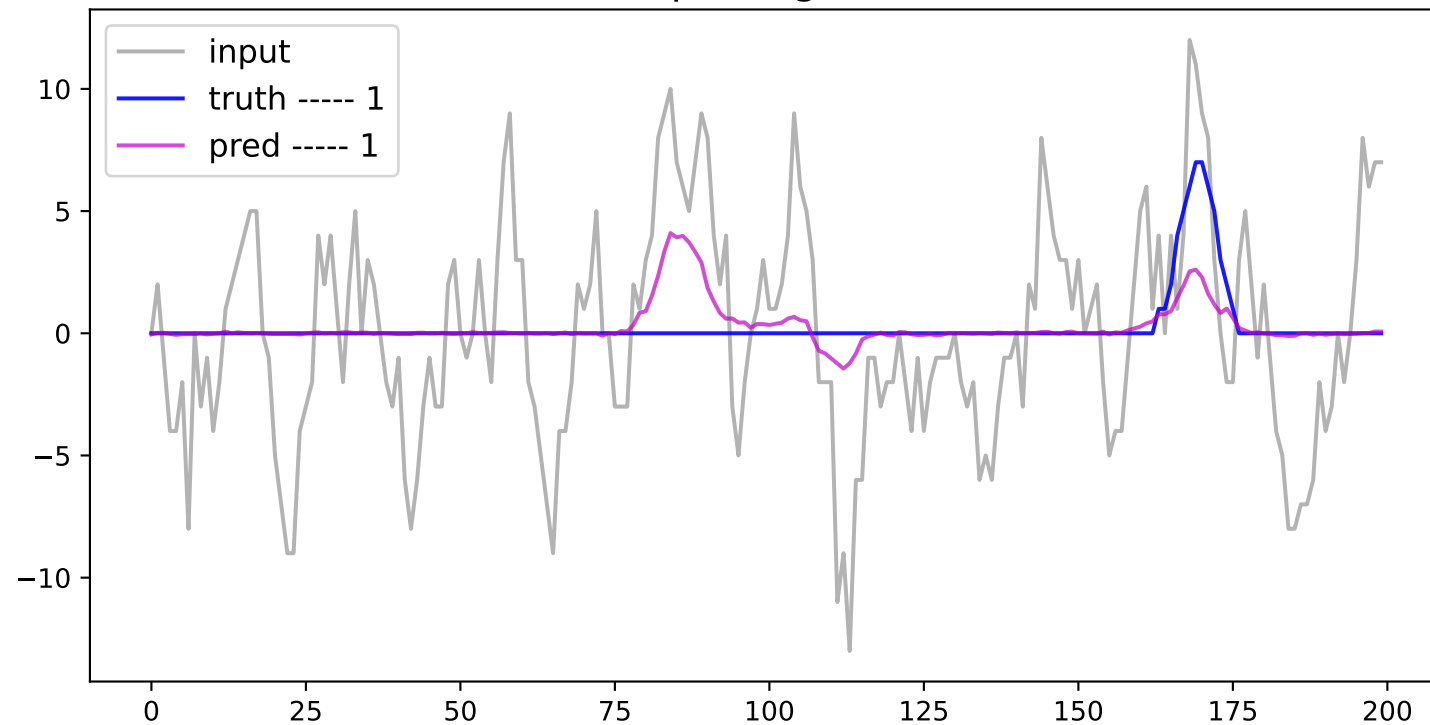
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



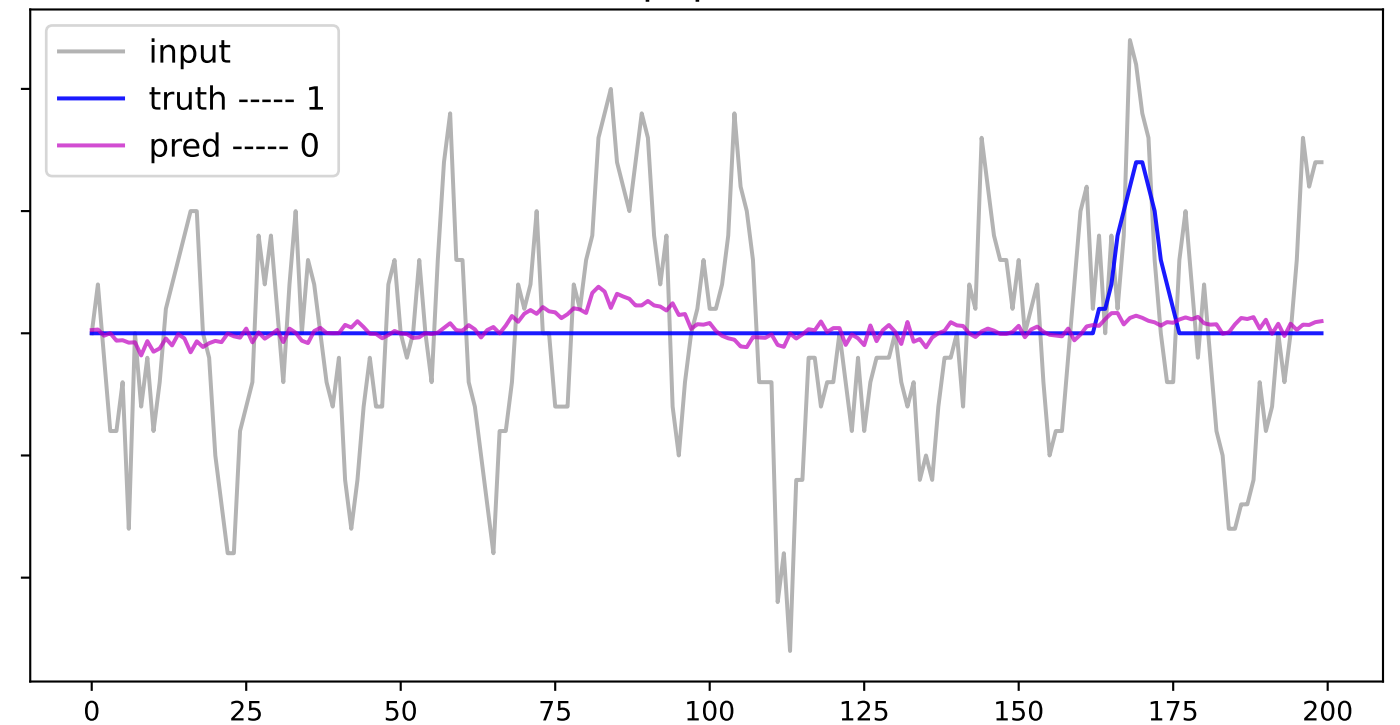
model 2: fully Conv1D (MSE: 0.0049)



model 3: no pooling (MSE: 0.0028)

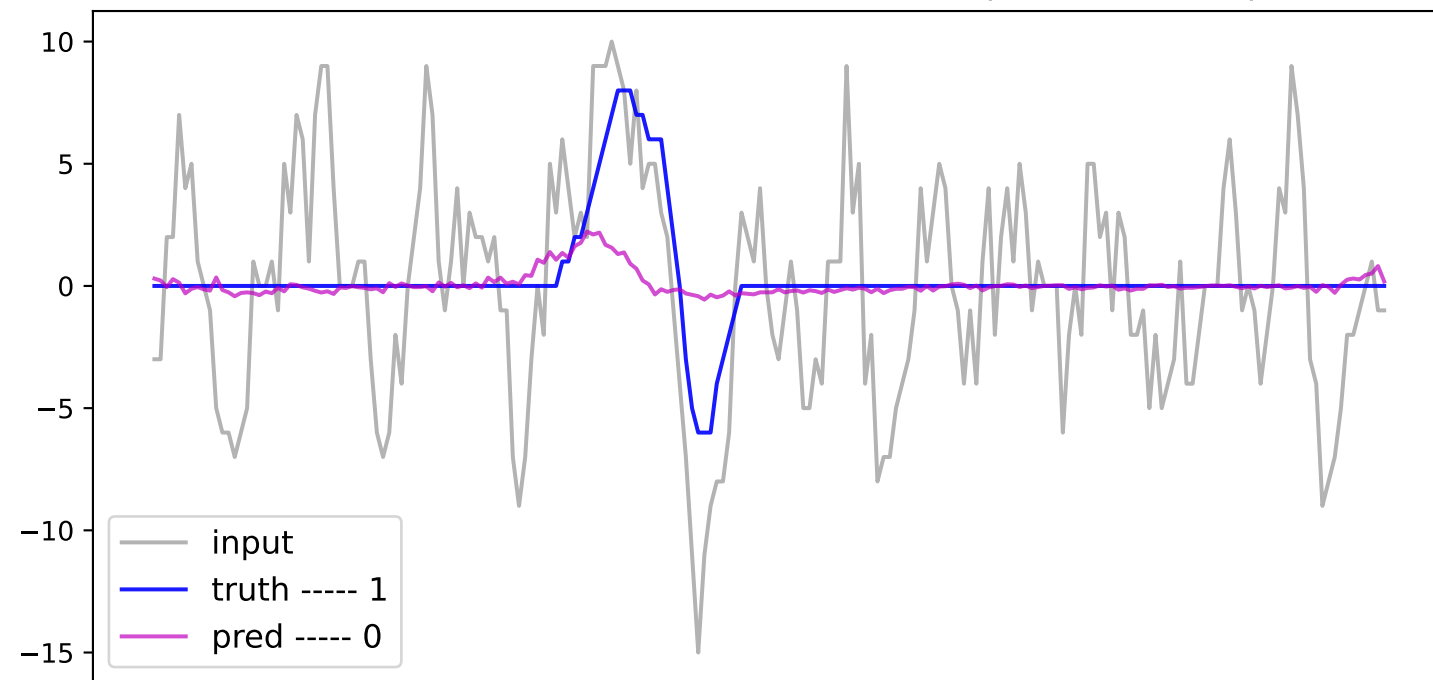


model 4: FCN paper (MSE: 0.0031)

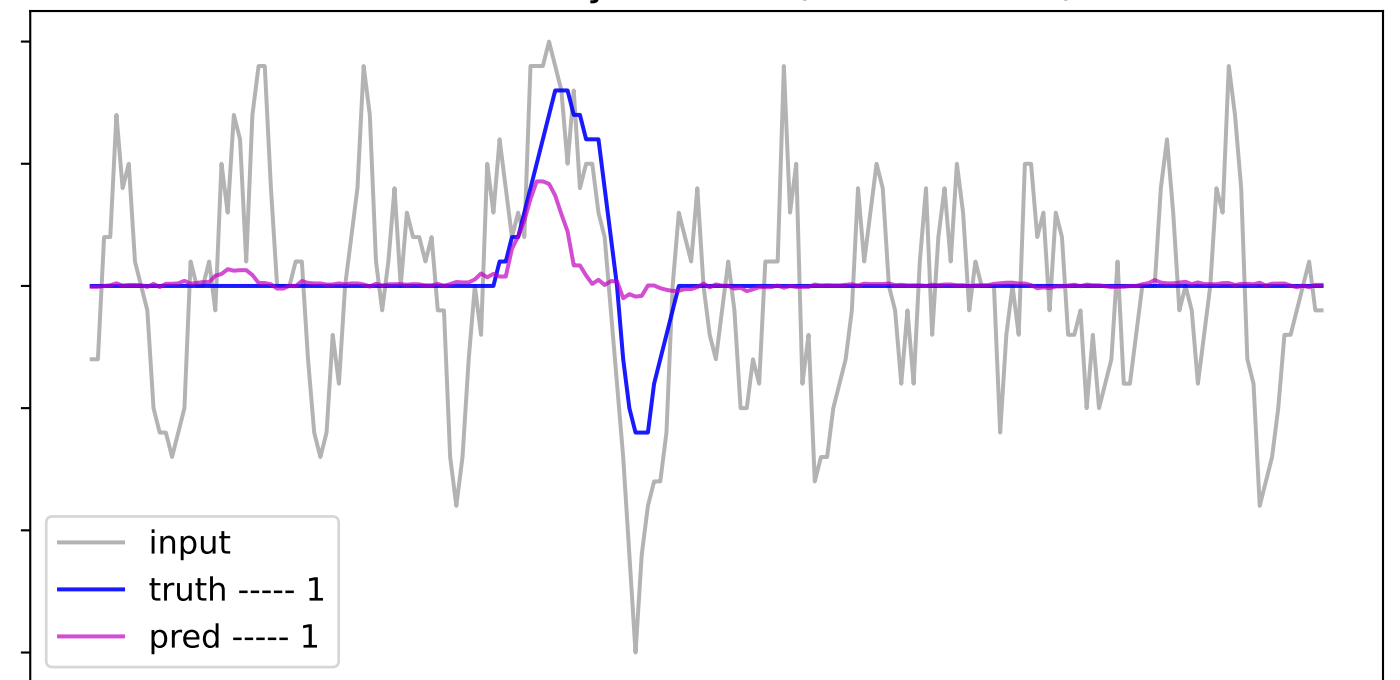


CNN prediction: 0.9272

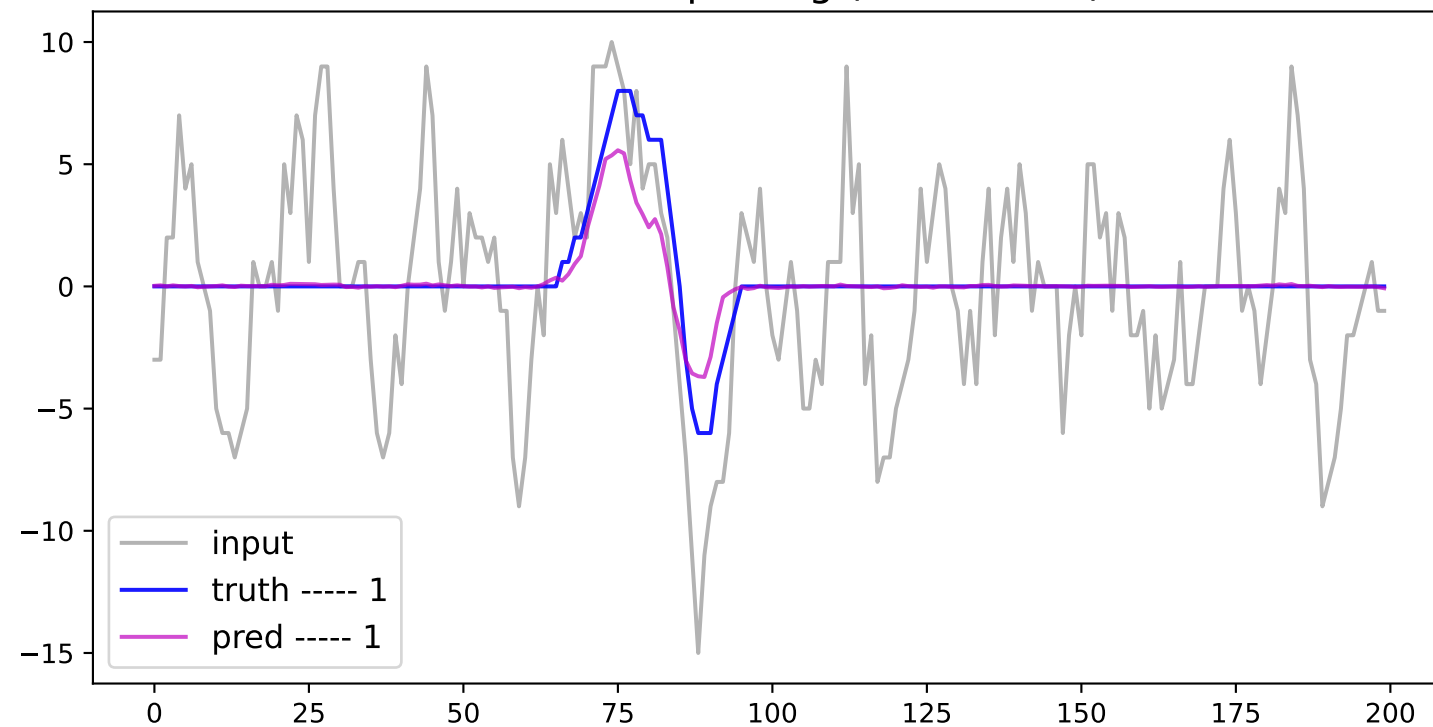
model 1: mirrored 1dcnn roi finder (MSE: 0.0069)



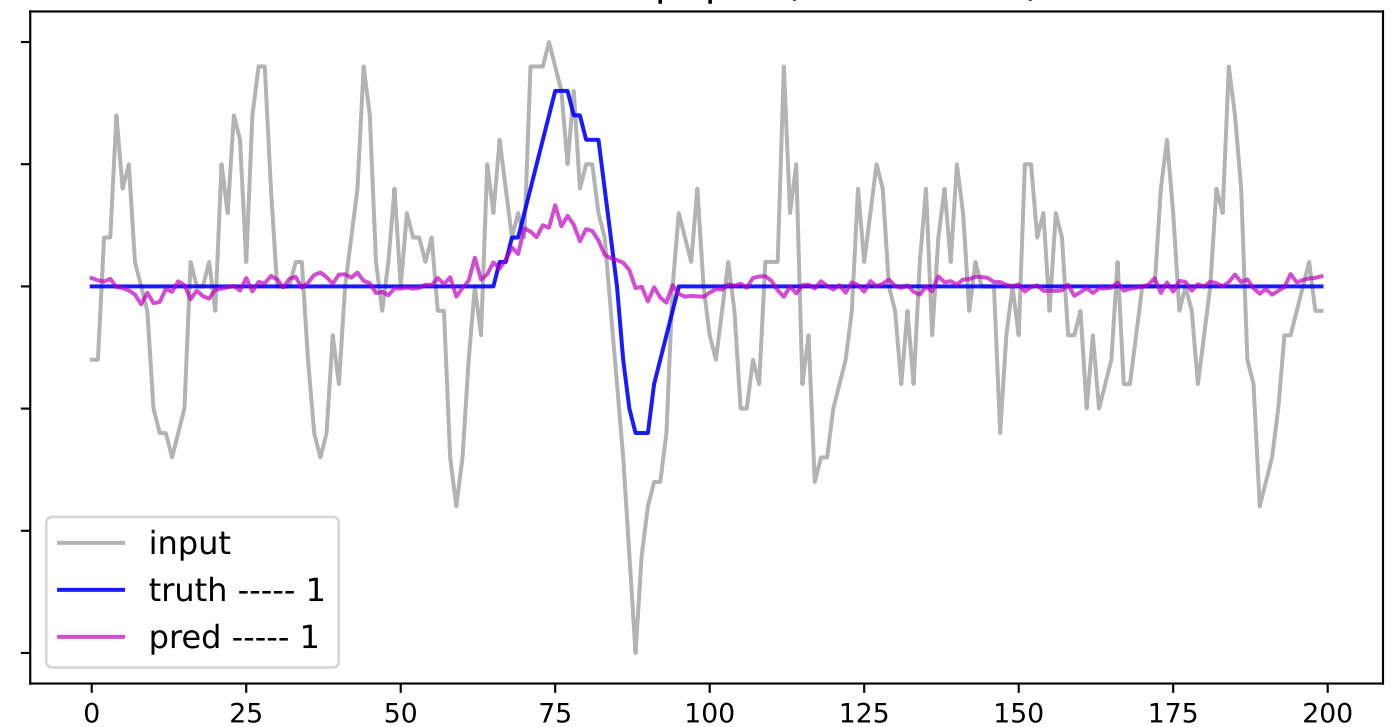
model 2: fully Conv1D (MSE: 0.0053)



model 3: no pooling (MSE: 0.002)

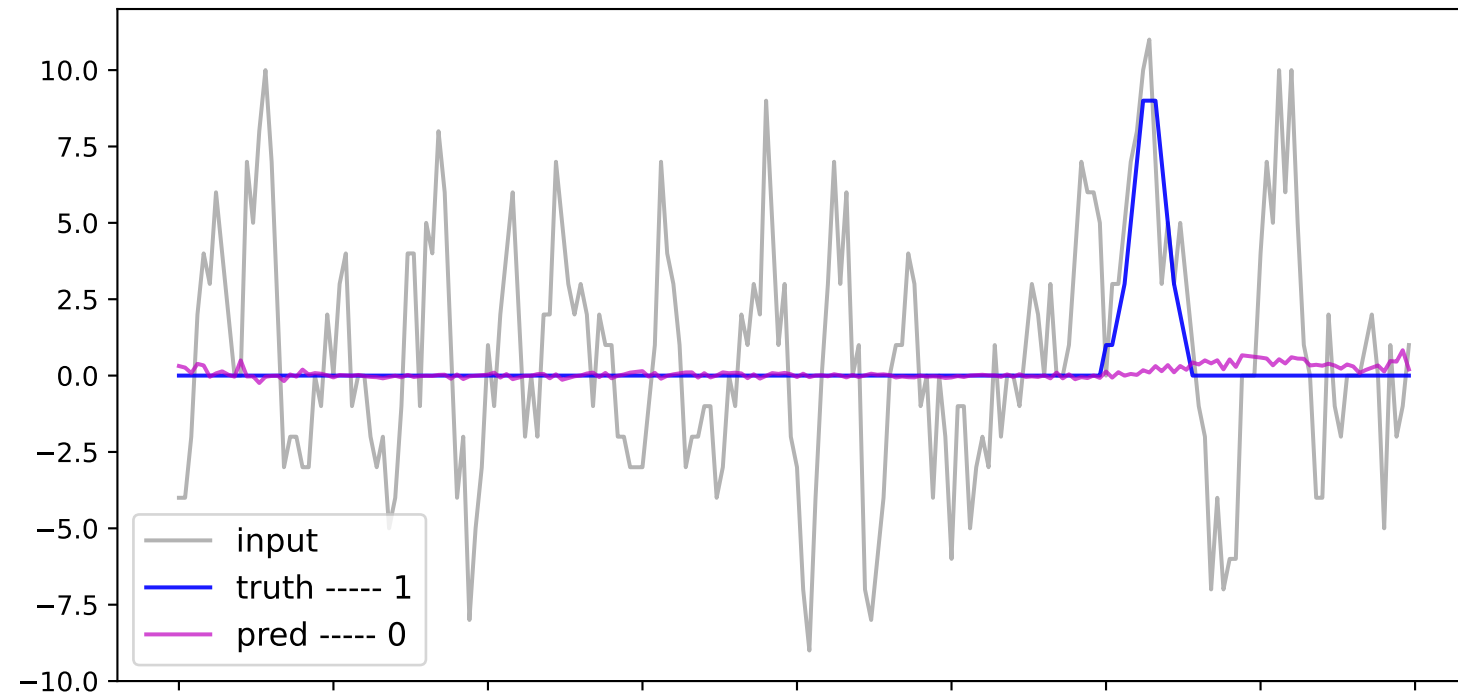


model 4: FCN paper (MSE: 0.005)

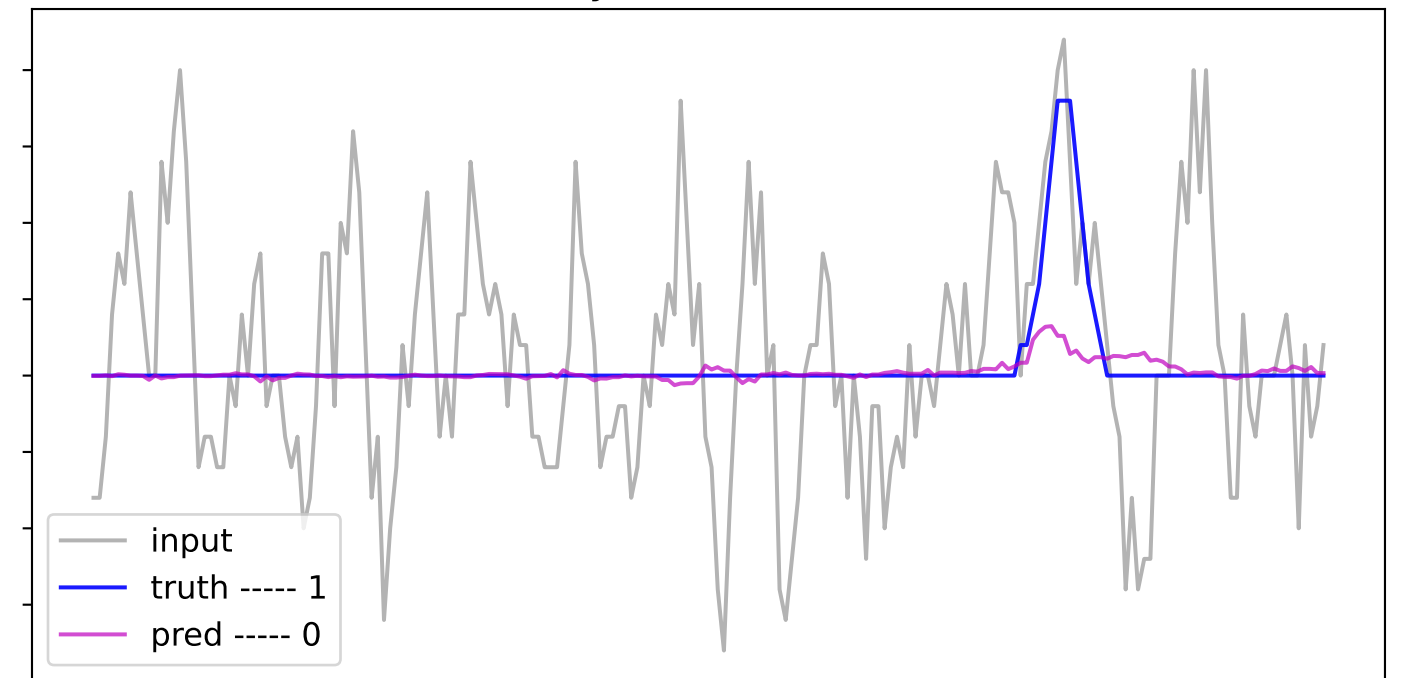


CNN prediction: 0.7485

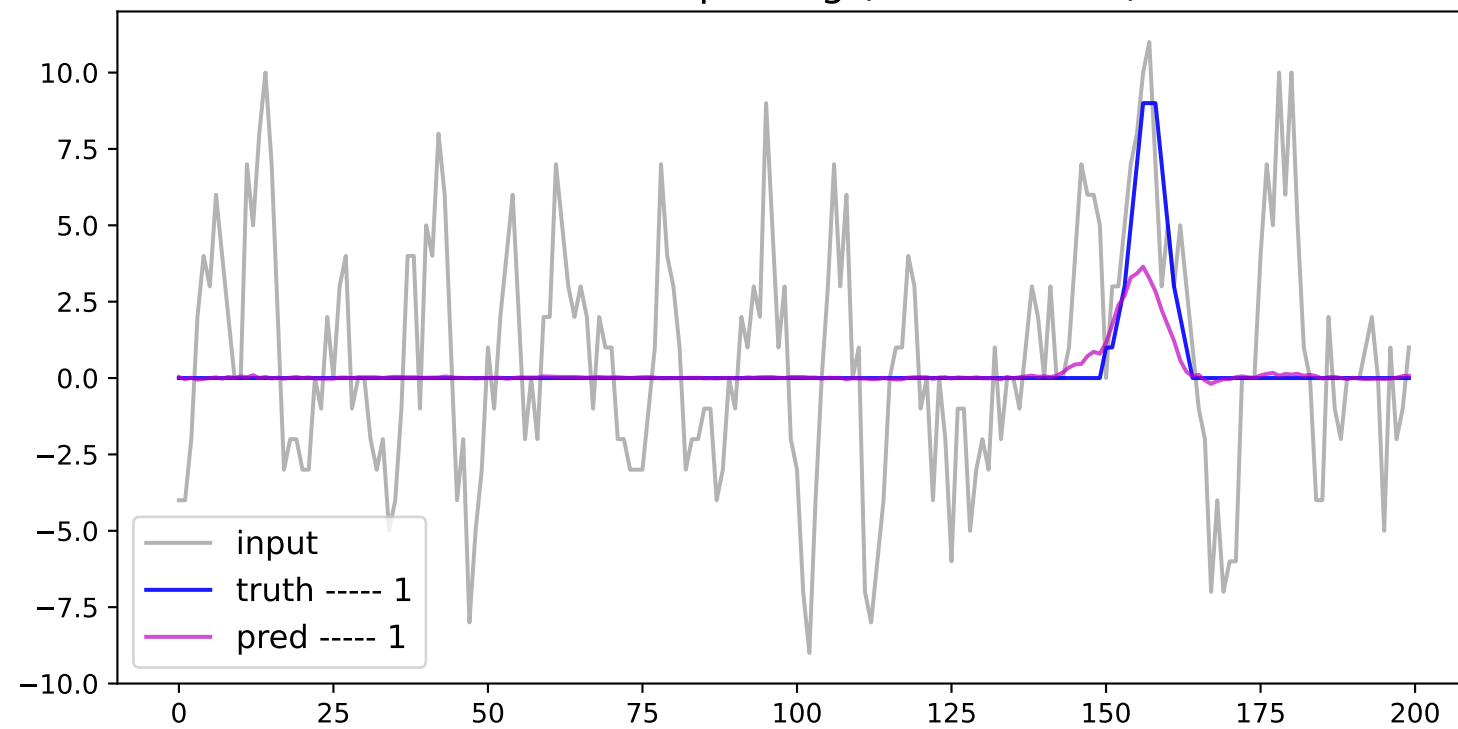
model 1: mirrored 1dcnn roi finder (MSE: 0.0049)



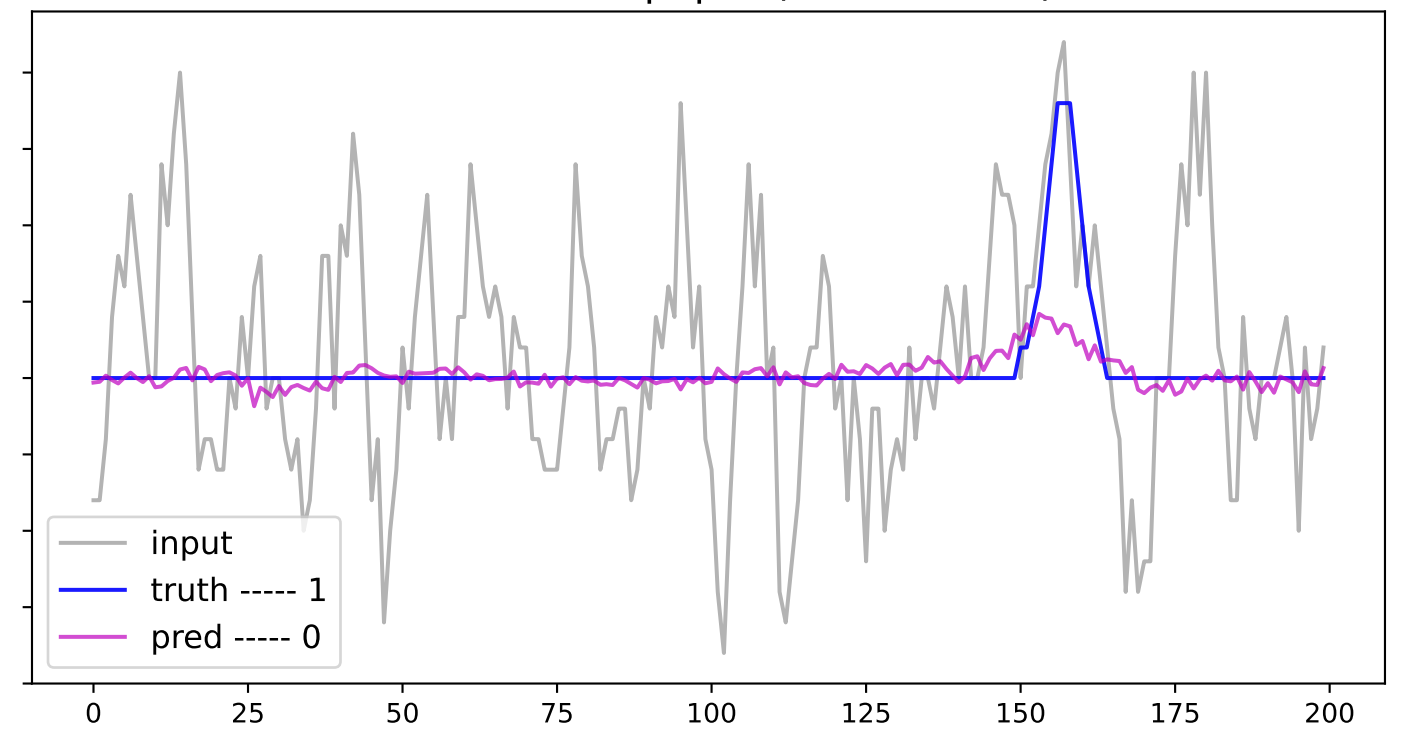
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0019)

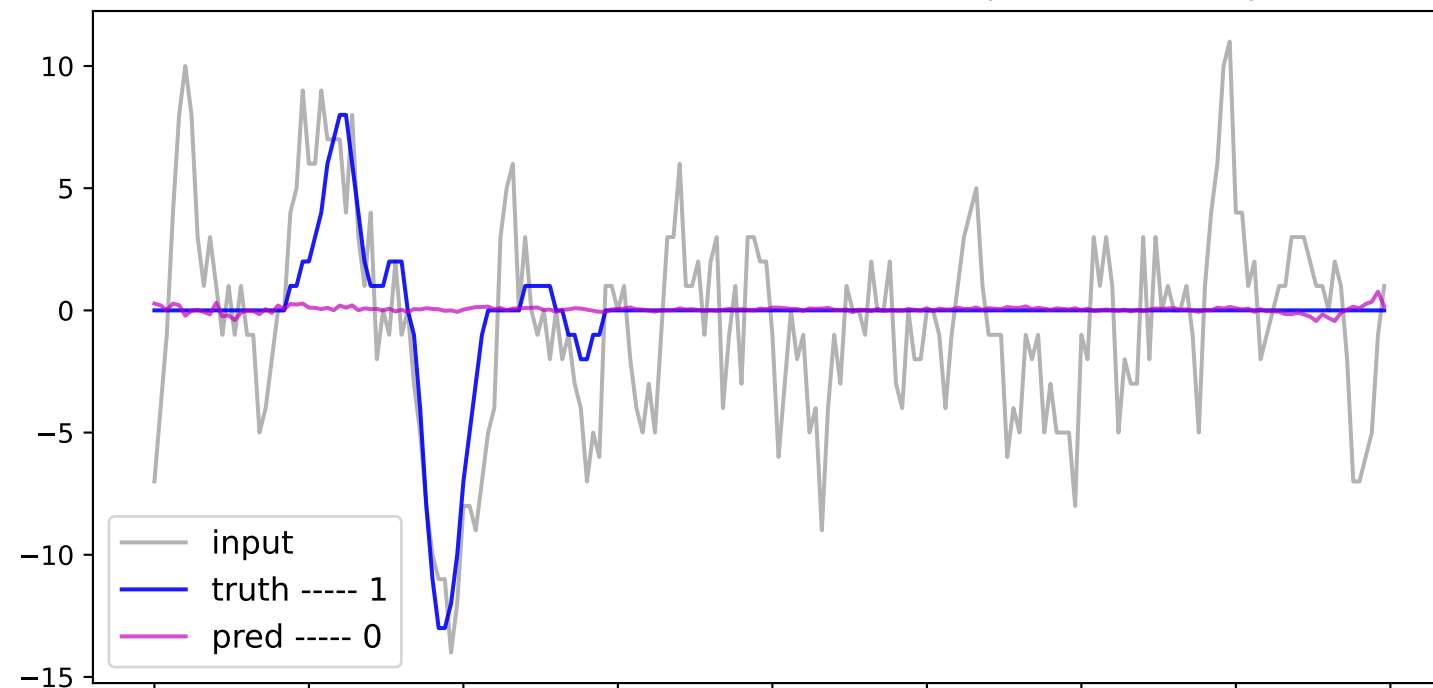


model 4: FCN paper (MSE: 0.0033)

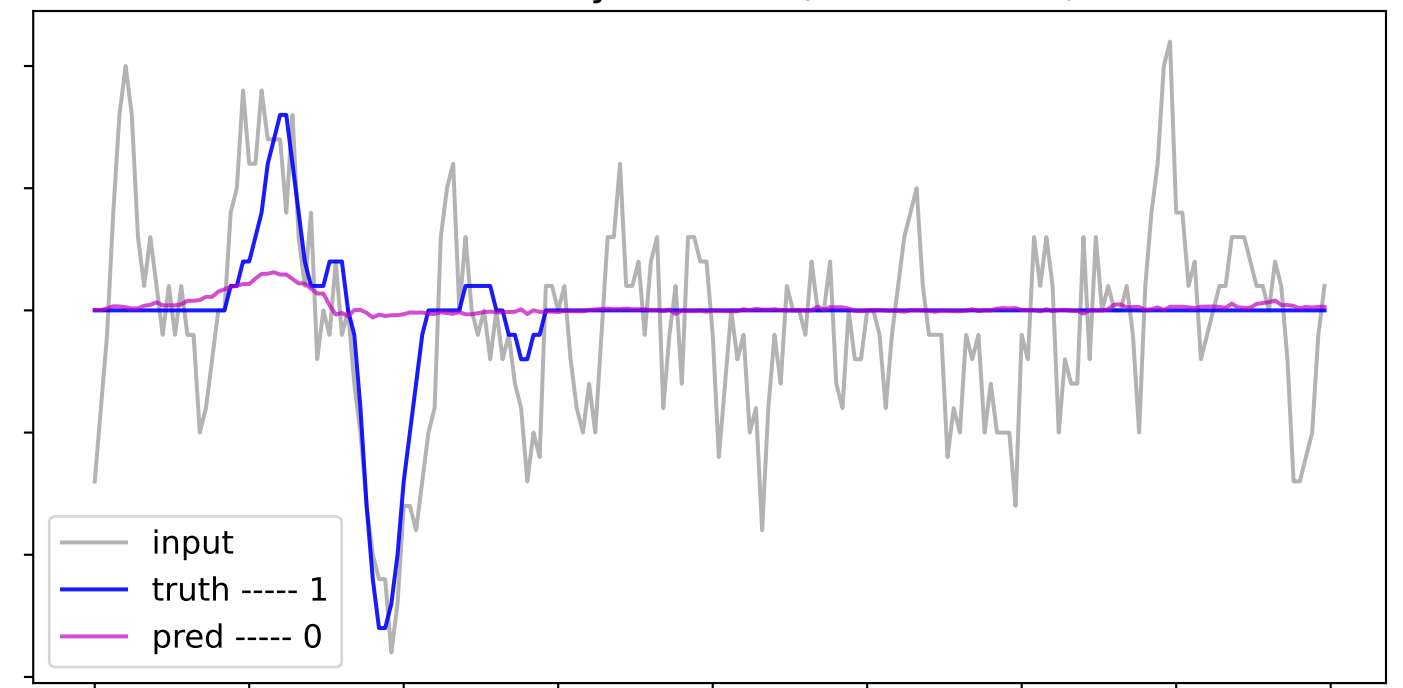


CNN prediction: 0.9014

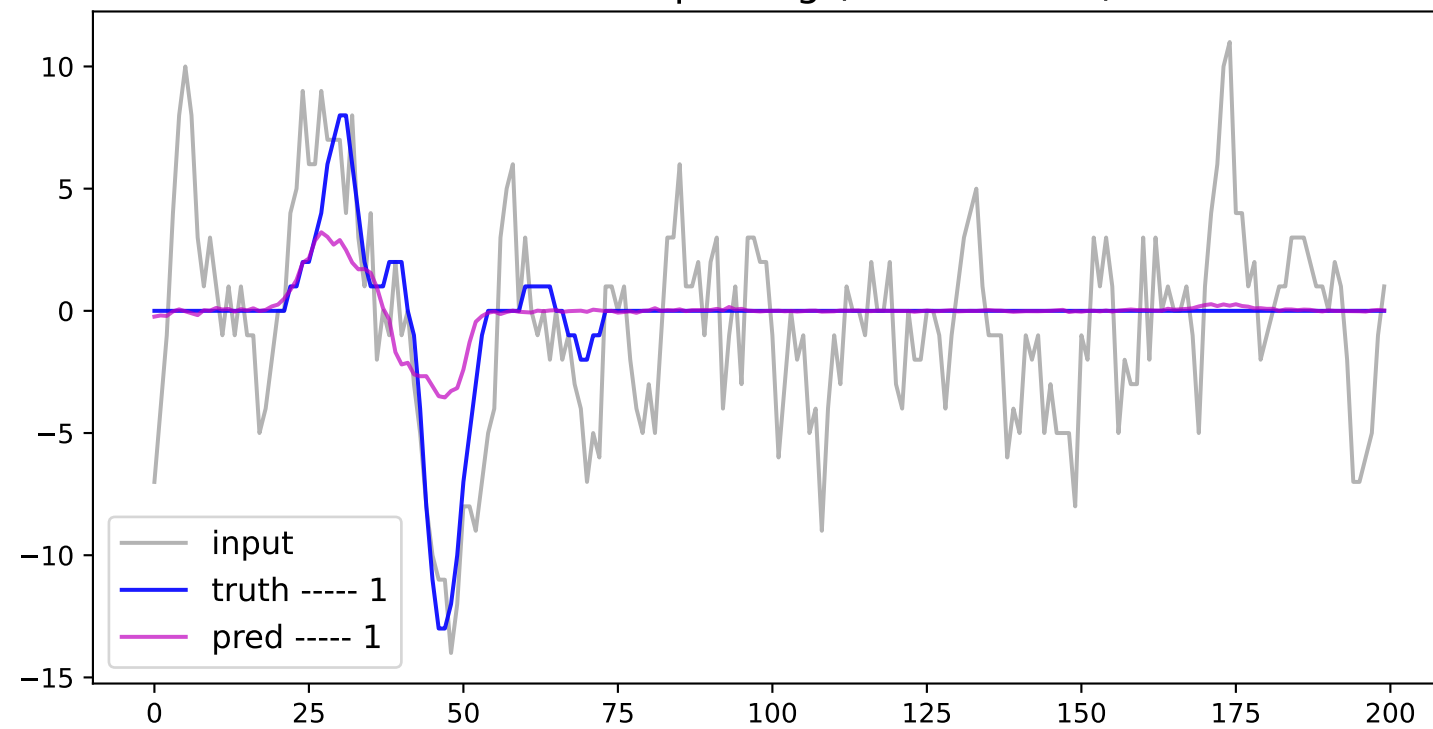
model 1: mirrored 1dcnn roi finder (MSE: 0.0144)



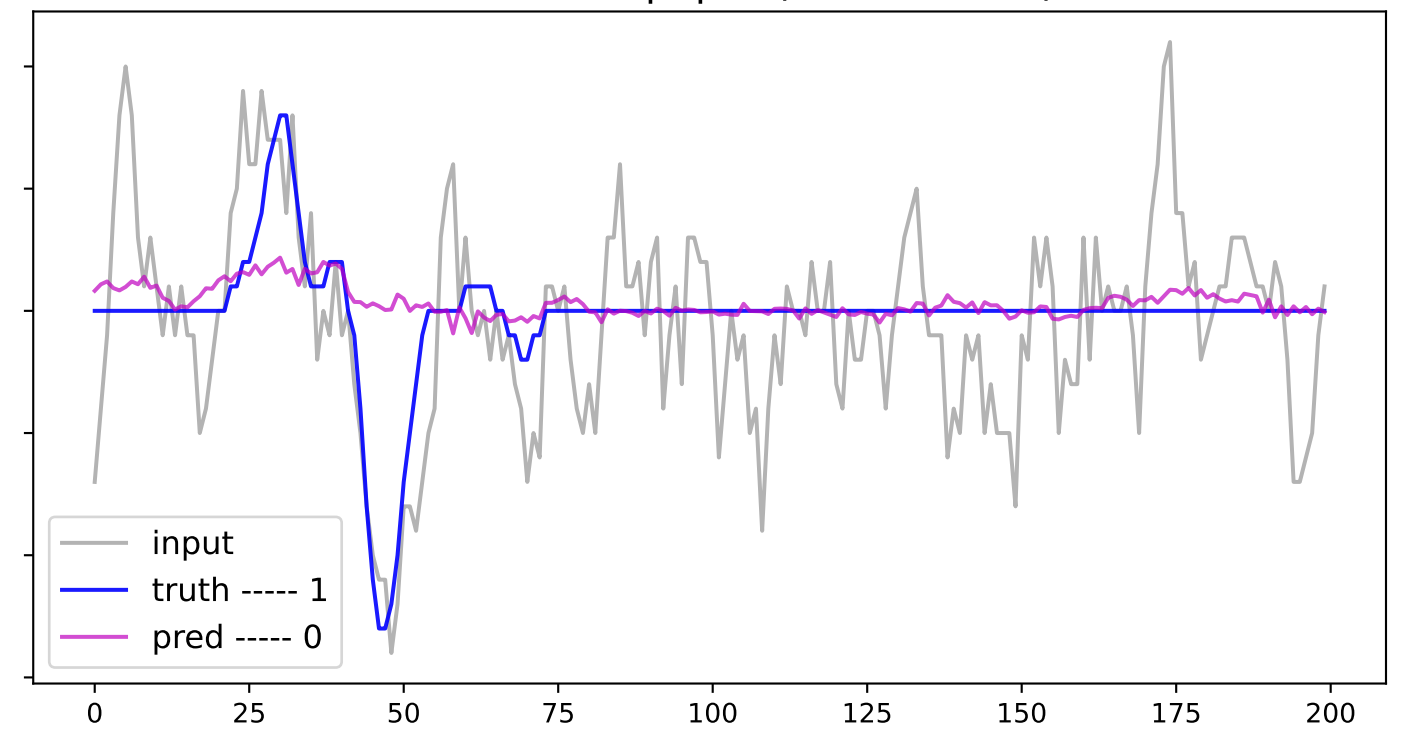
model 2: fully Conv1D (MSE: 0.0126)



model 3: no pooling (MSE: 0.0073)

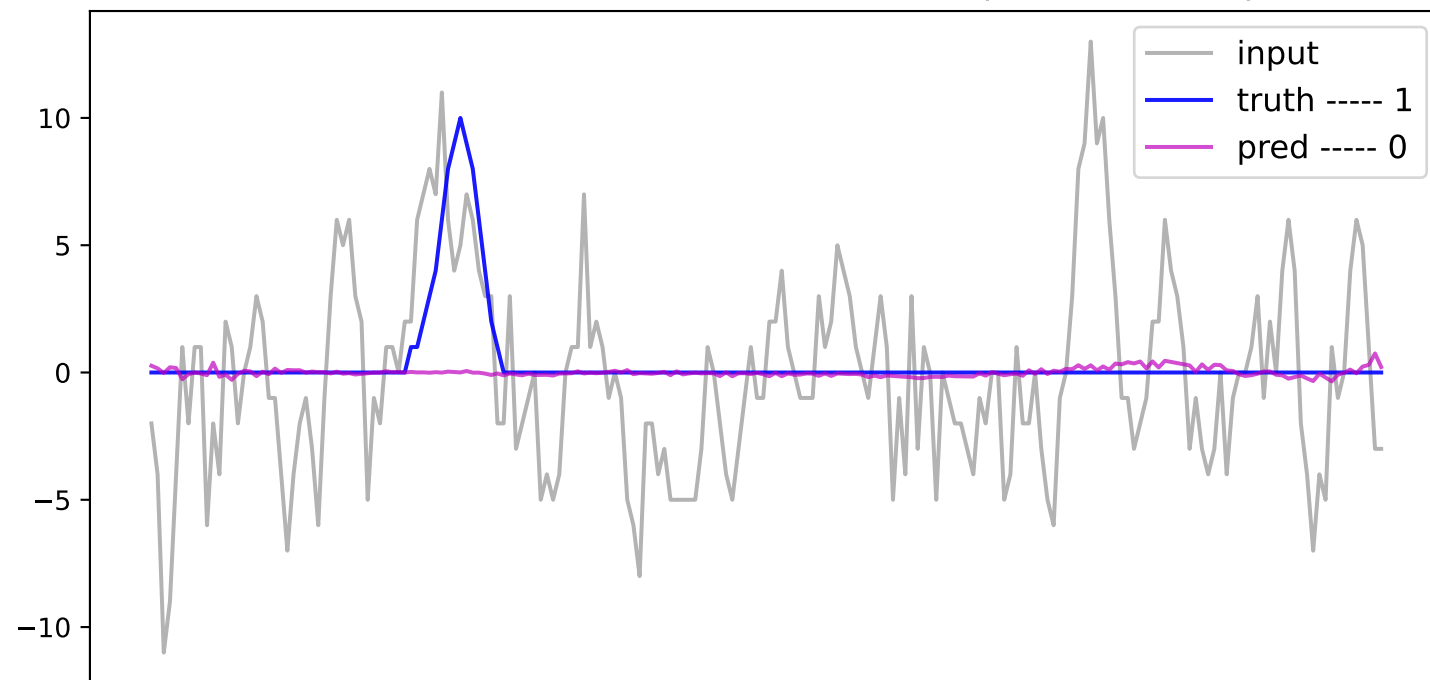


model 4: FCN paper (MSE: 0.0135)

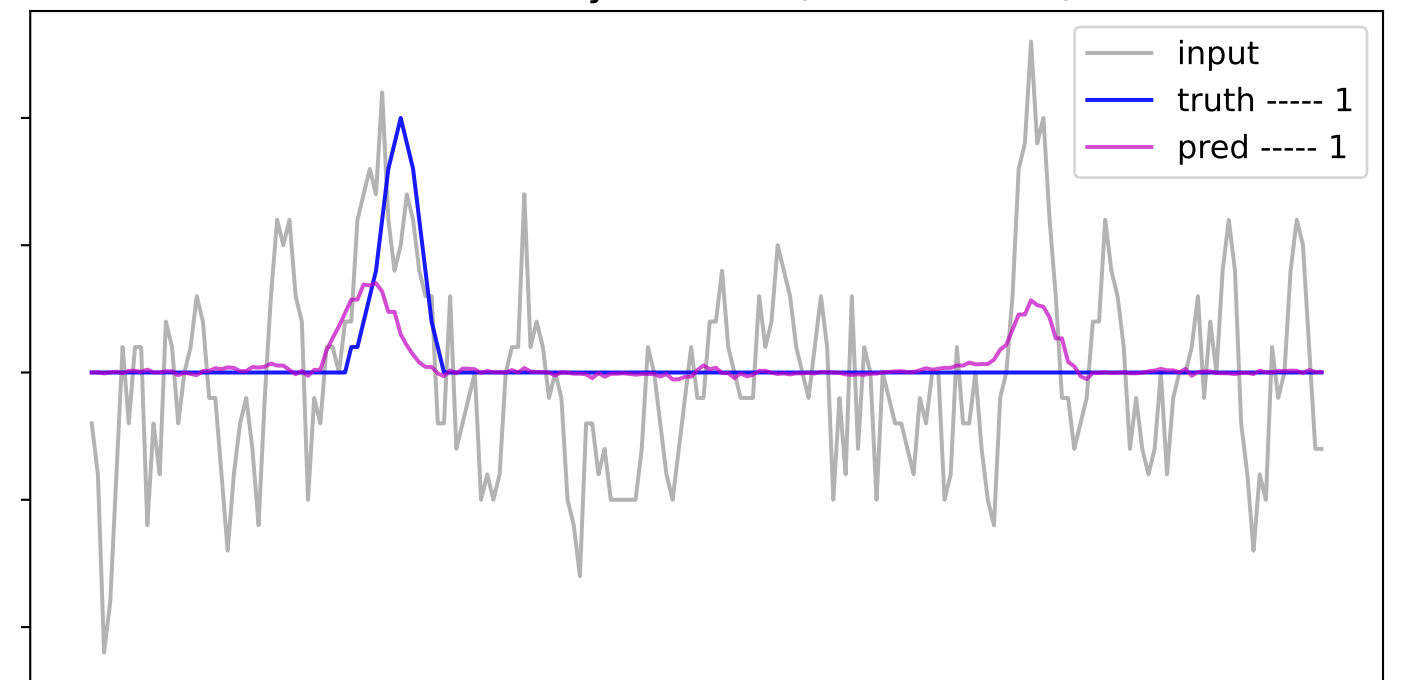


CNN prediction: 0.7423

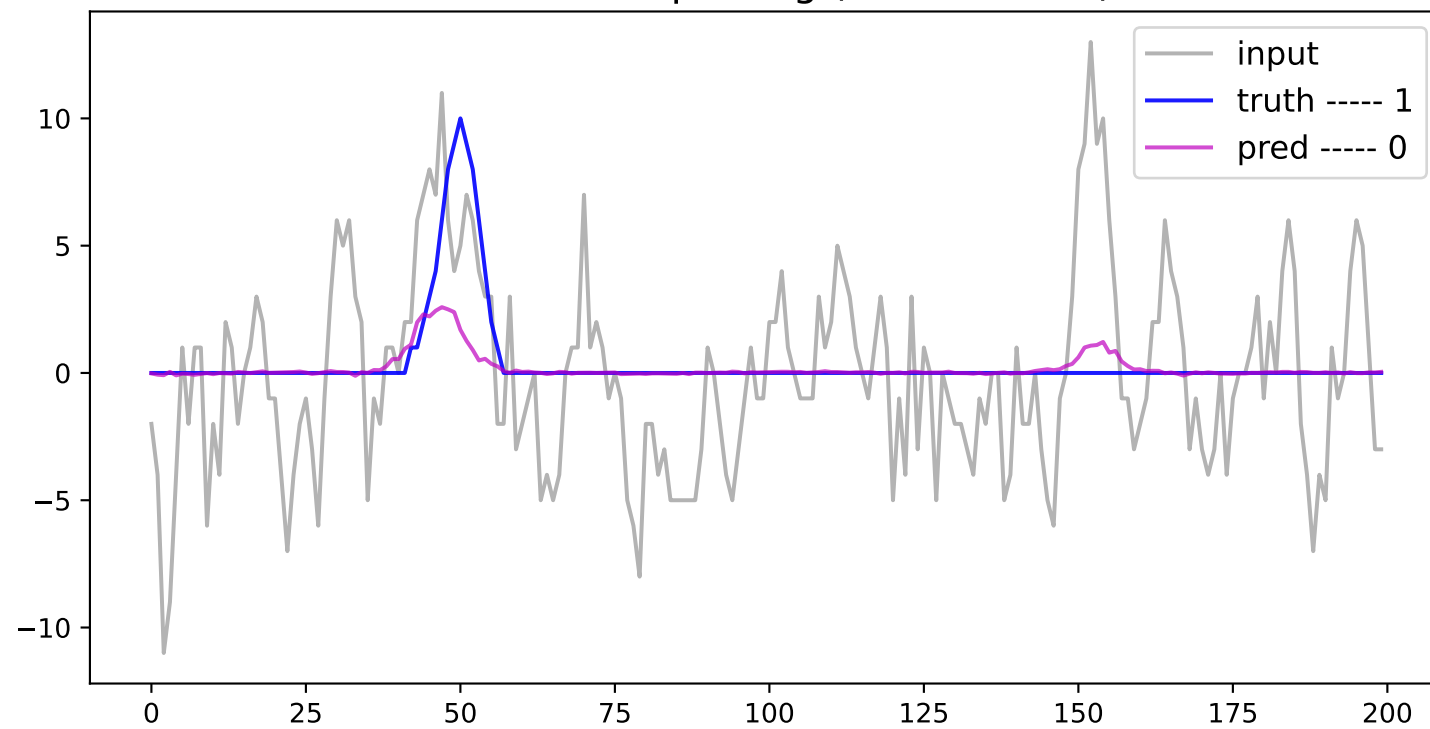
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



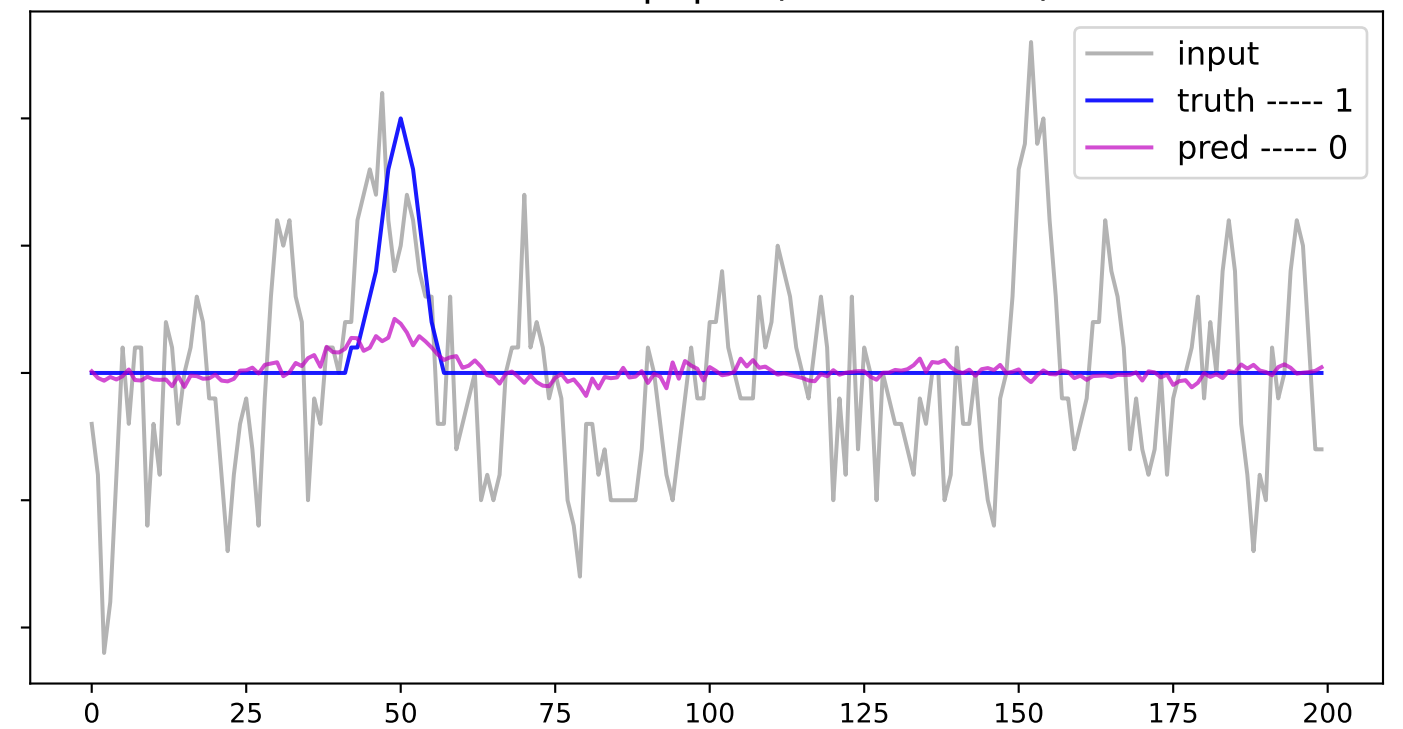
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0039)

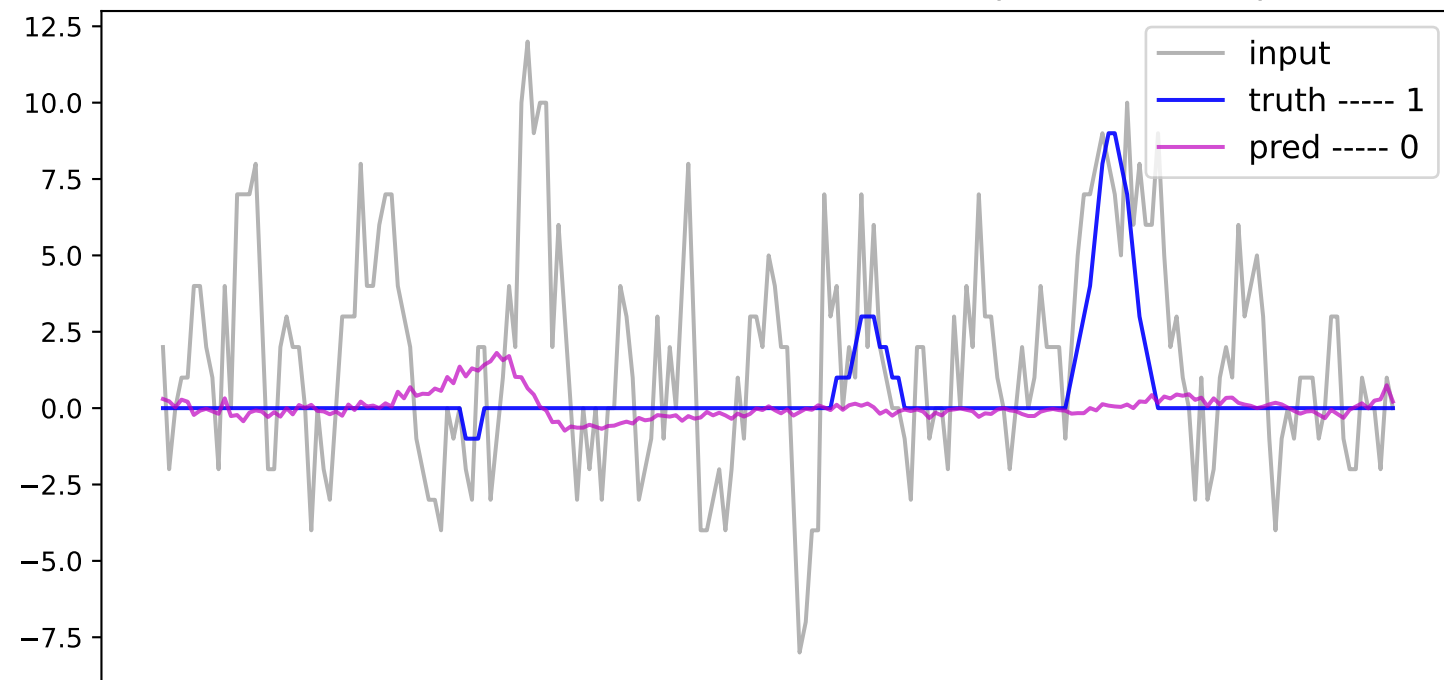


model 4: FCN paper (MSE: 0.0041)

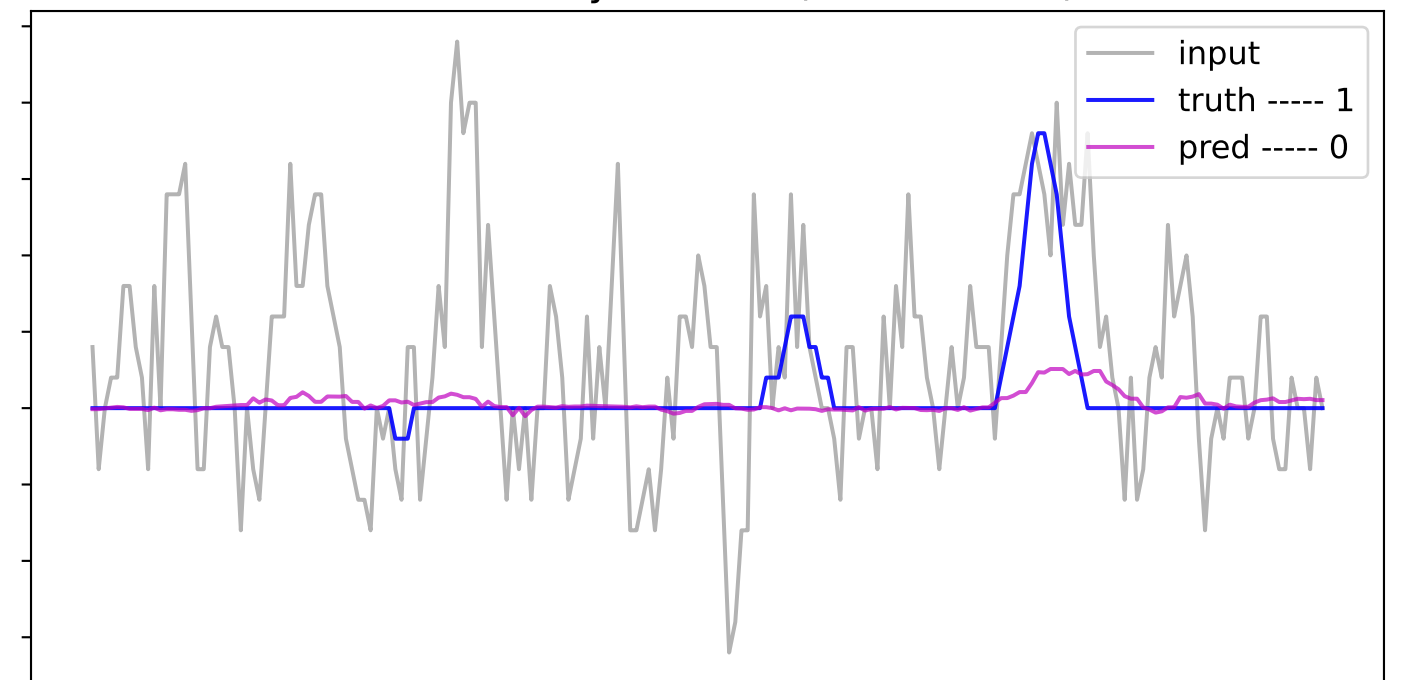


CNN prediction: 0.872

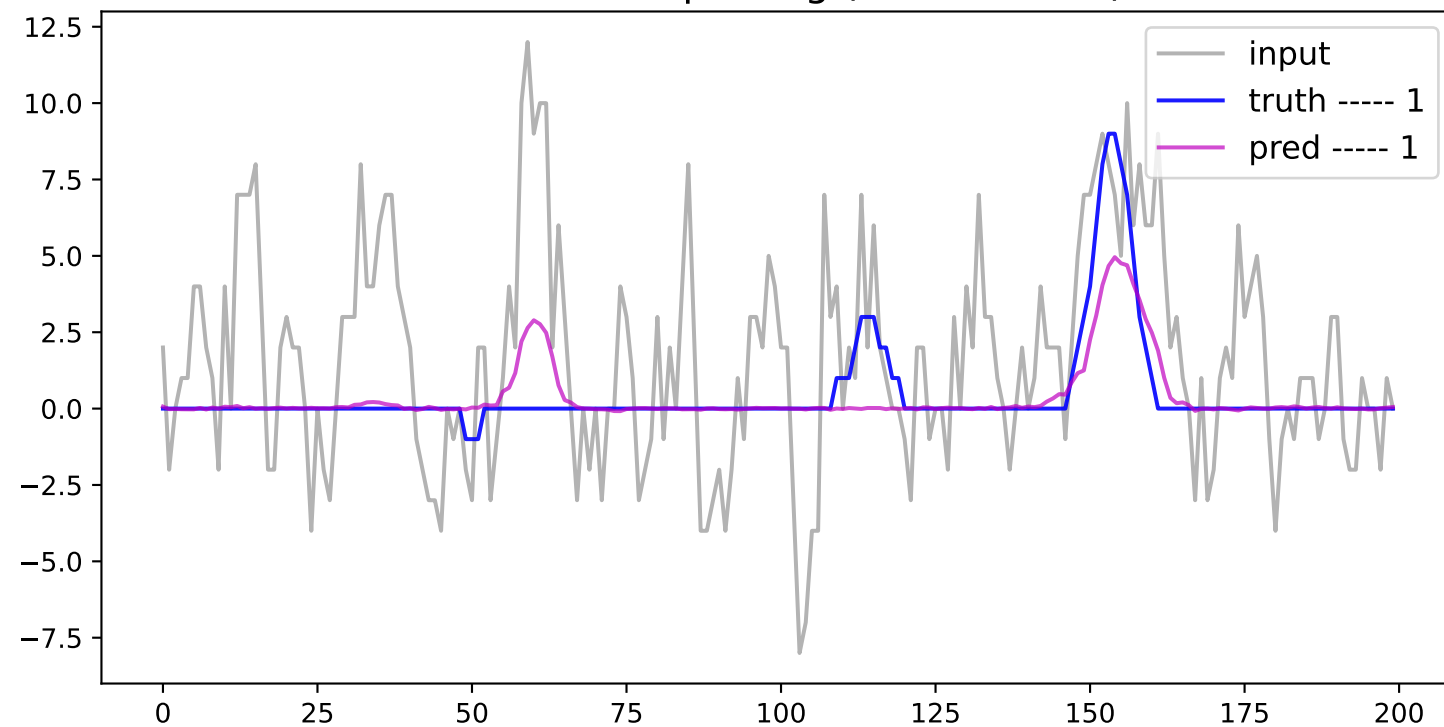
model 1: mirrored 1dcnn roi finder (MSE: 0.0064)



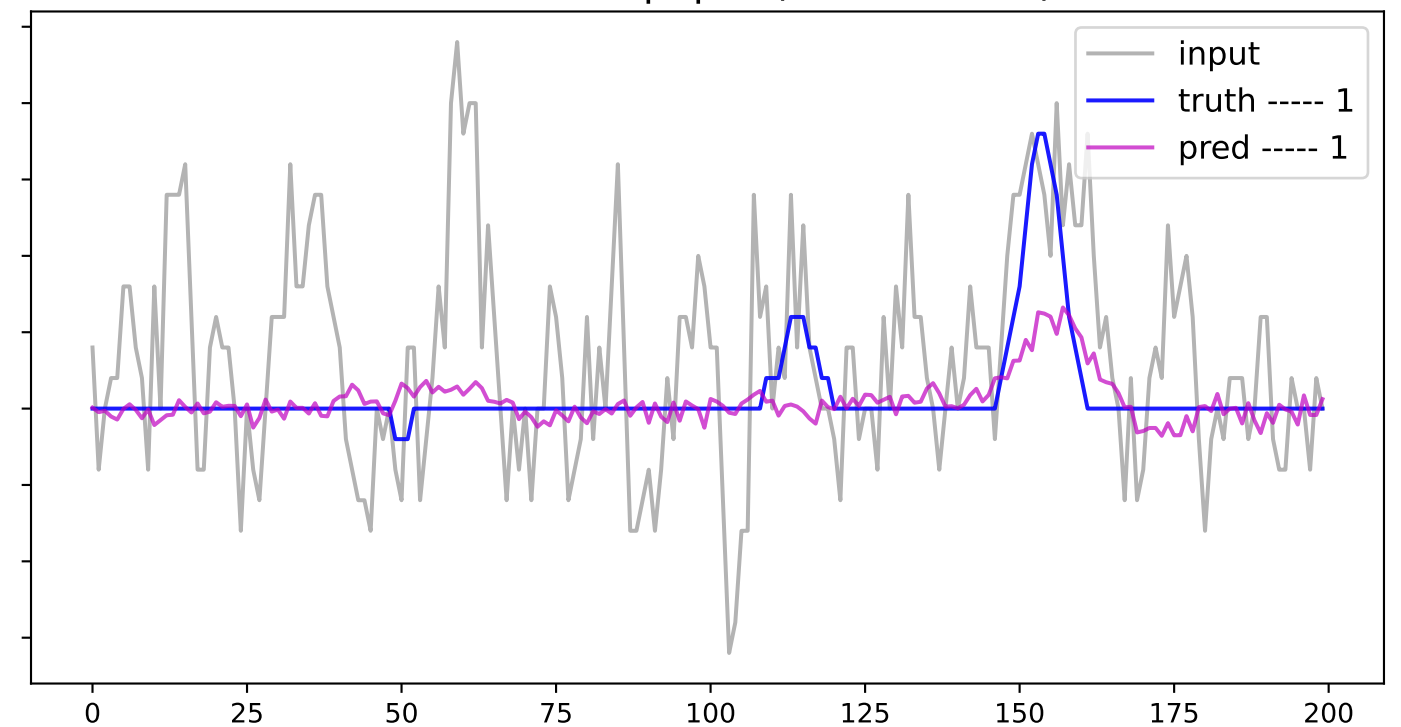
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0022)



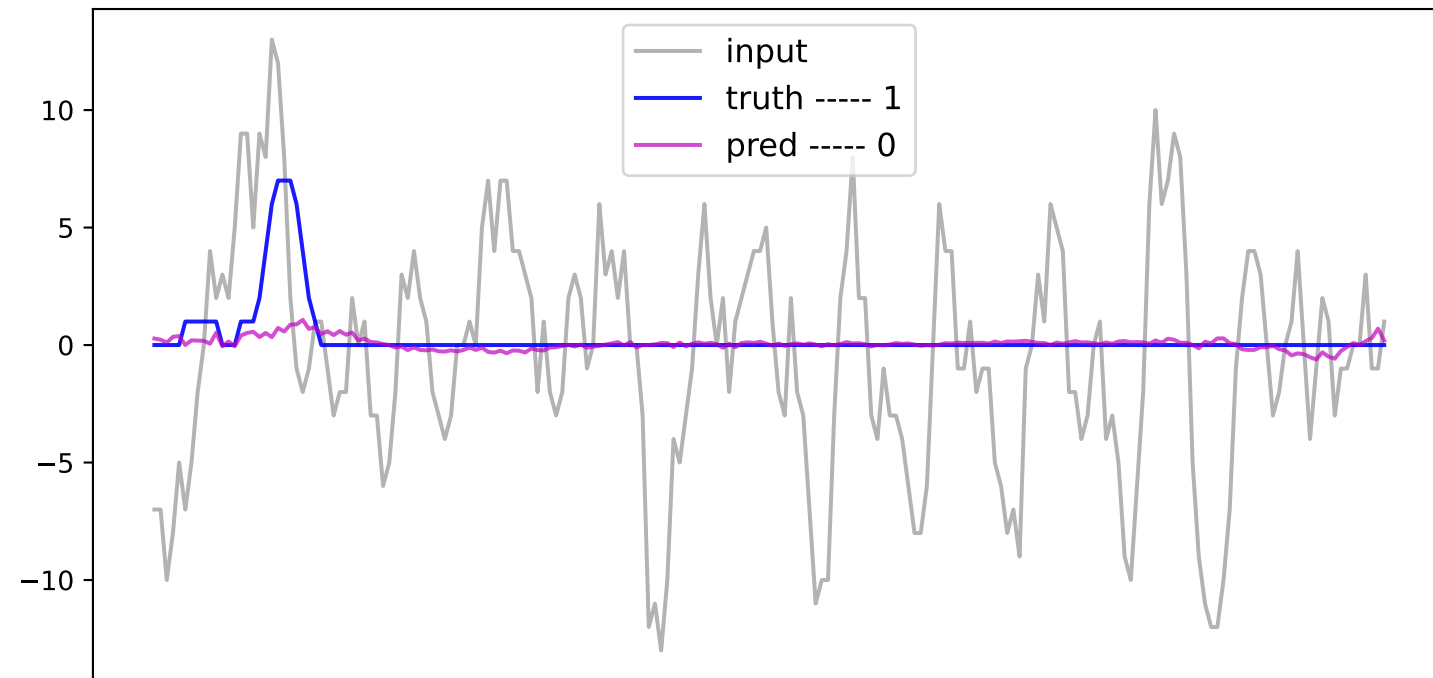
model 4: FCN paper (MSE: 0.0032)



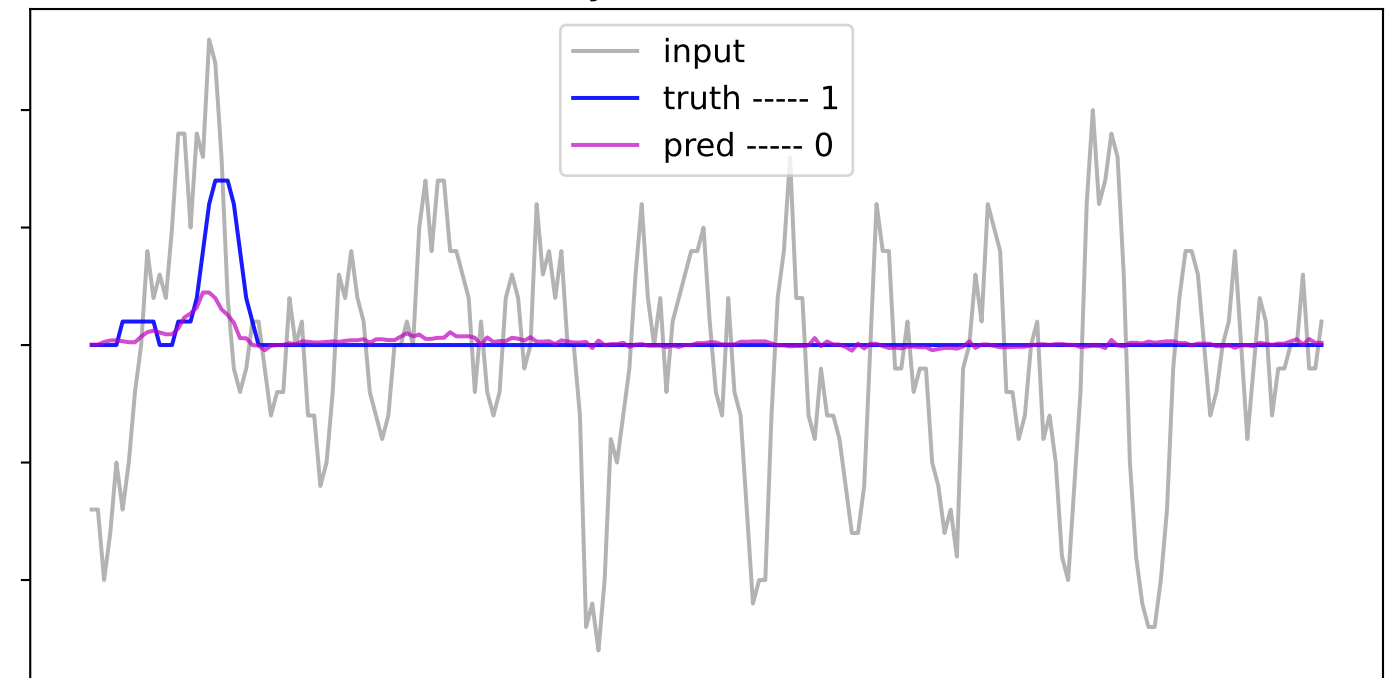


CNN prediction: 0.8515

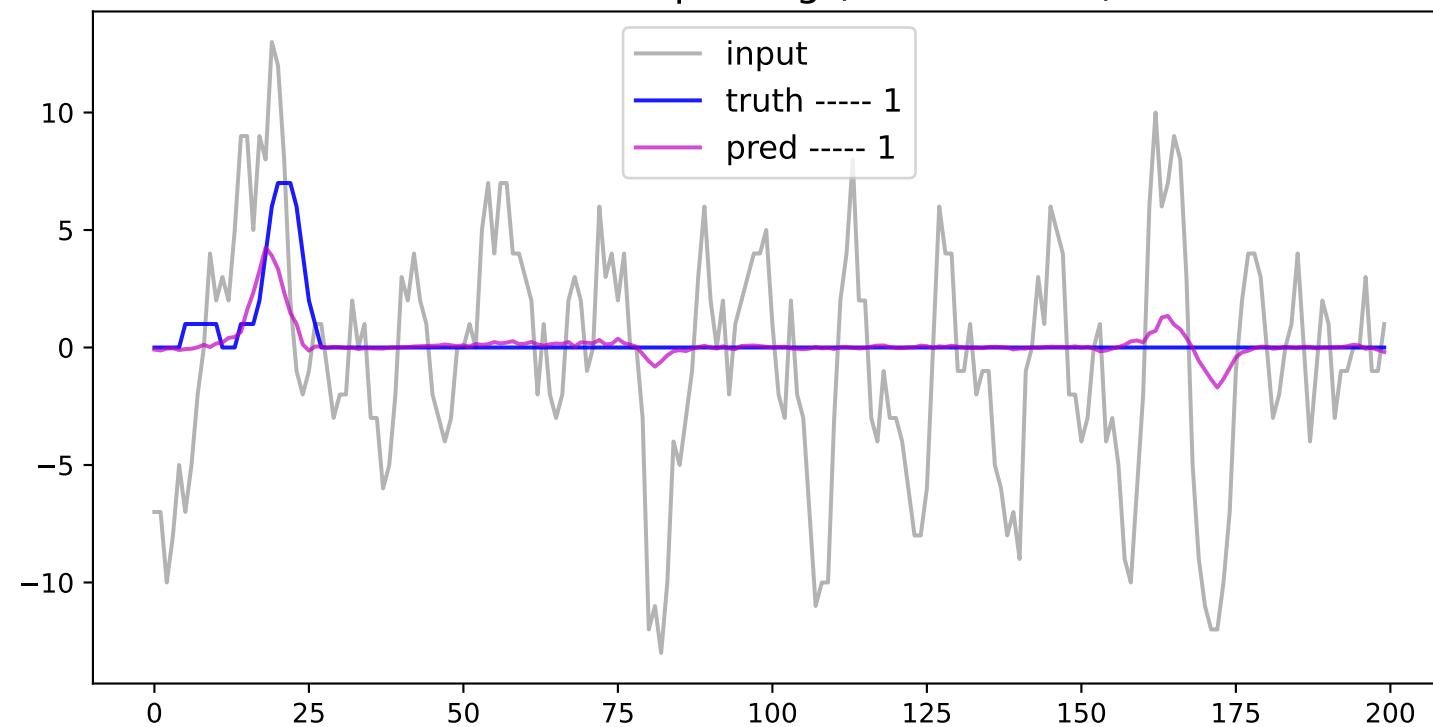
model 1: mirrored 1dcnn roi finder (MSE: 0.0026)



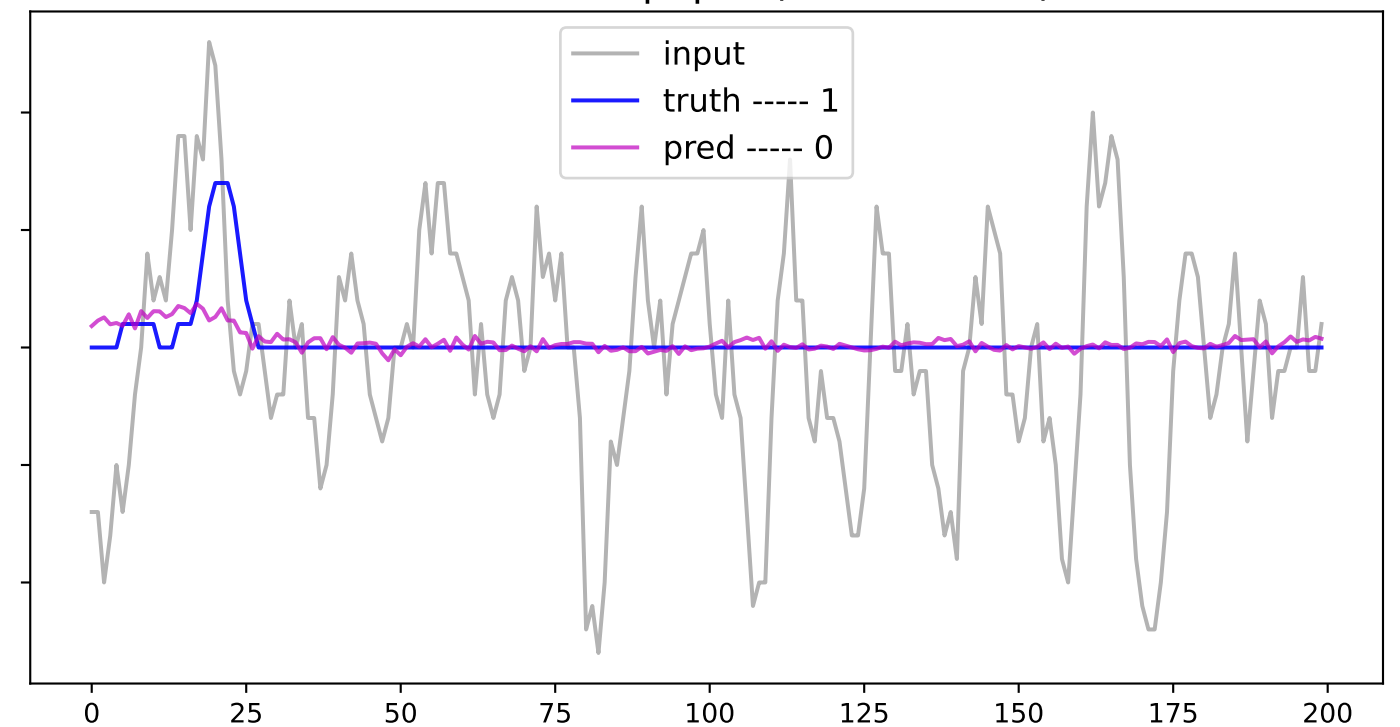
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

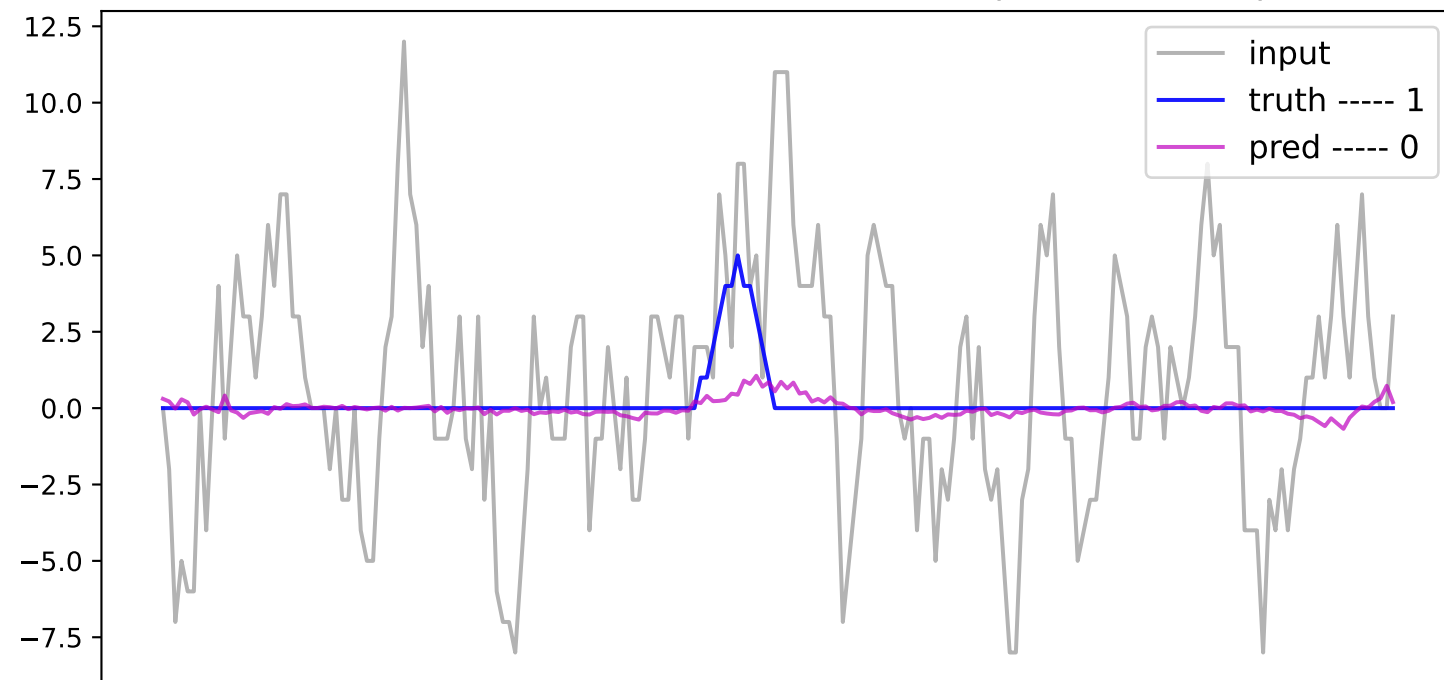


model 4: FCN paper (MSE: 0.0022)

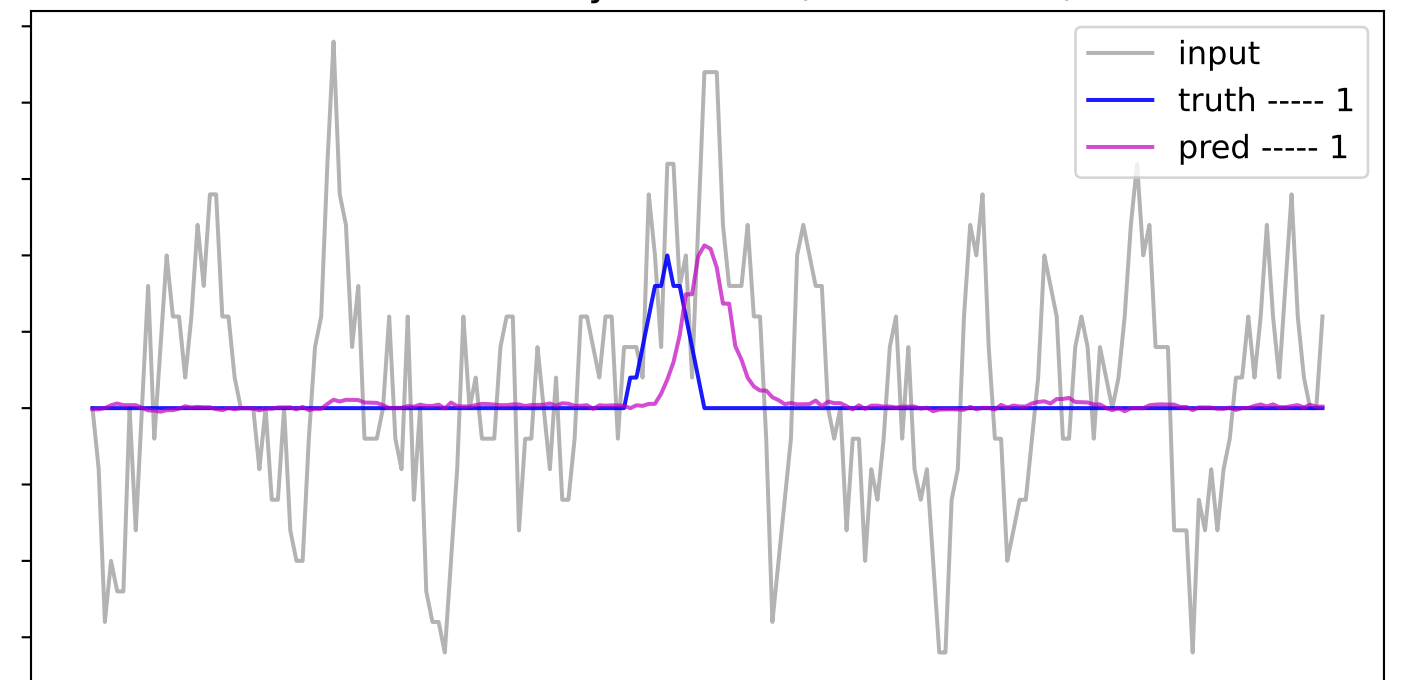


CNN prediction: 0.929

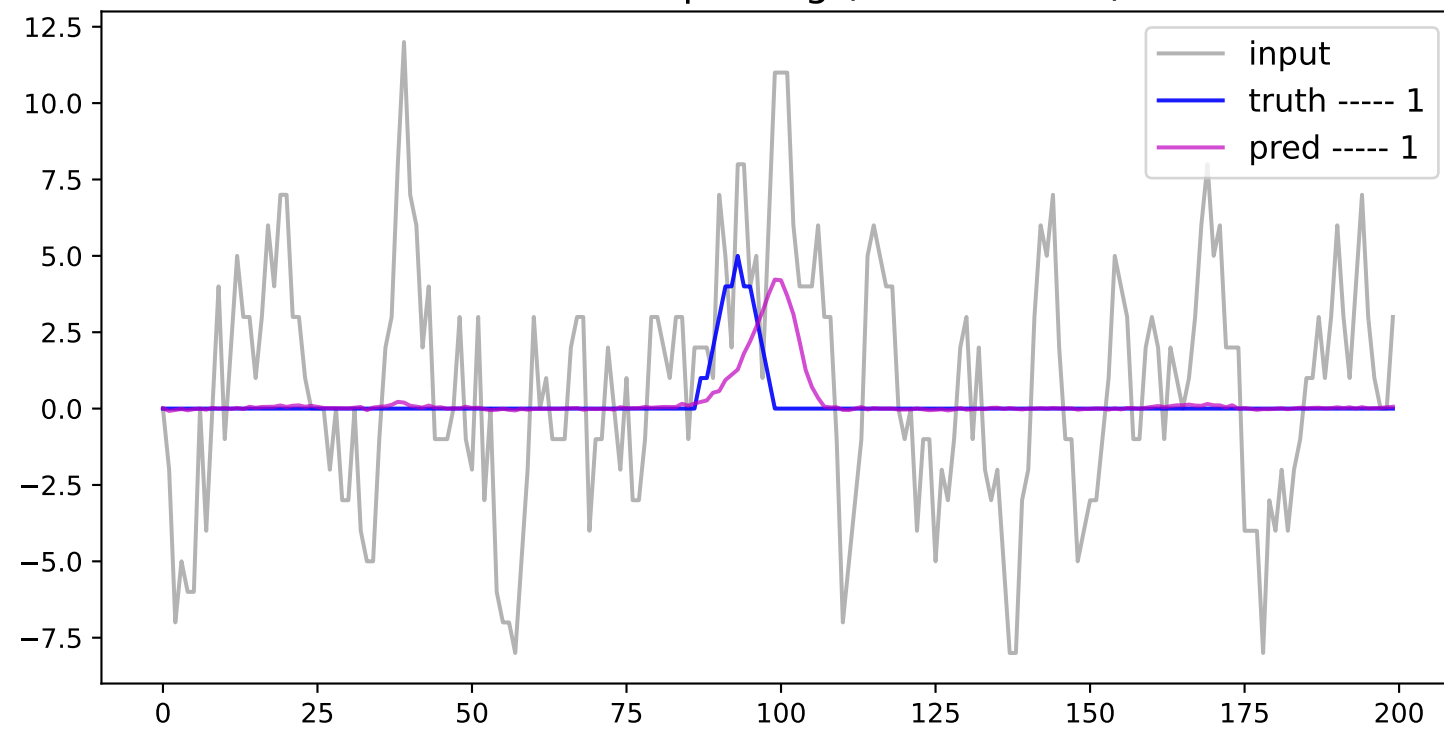
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



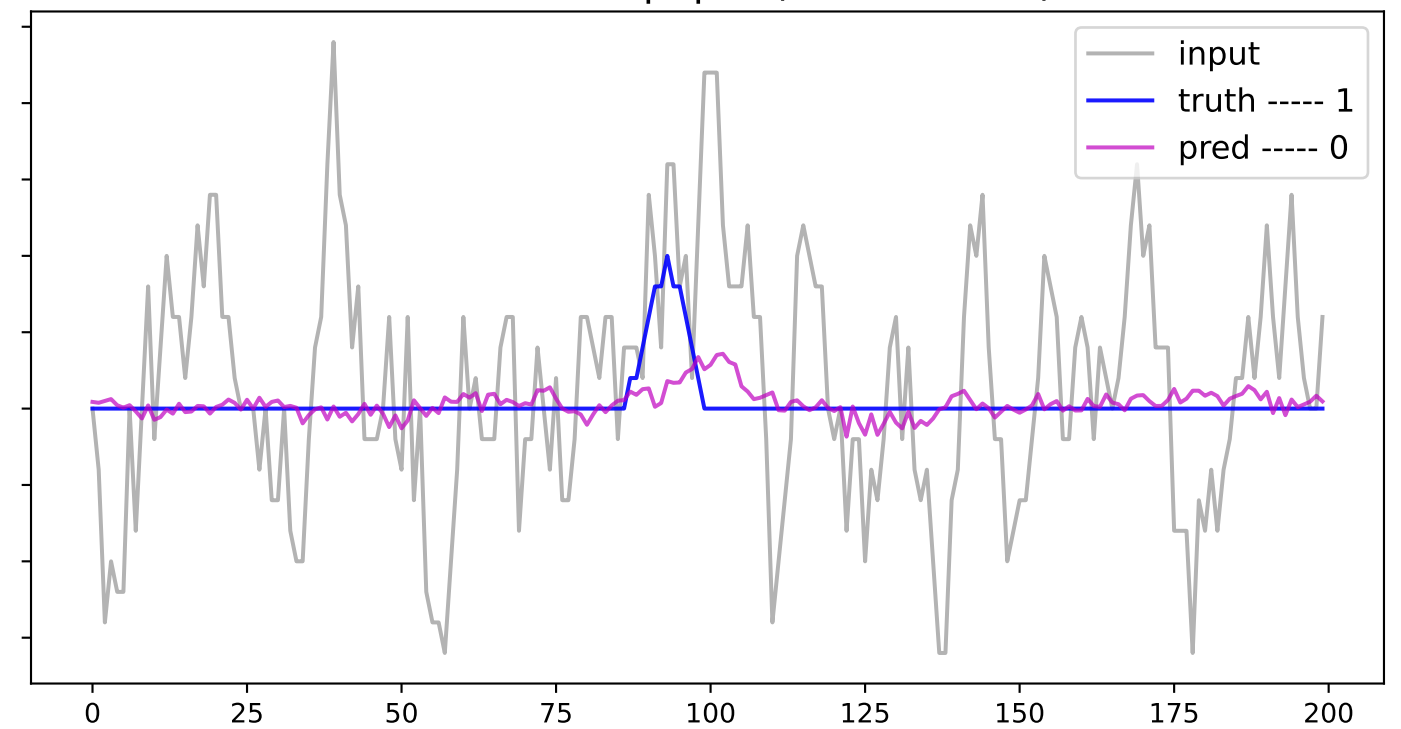
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0015)

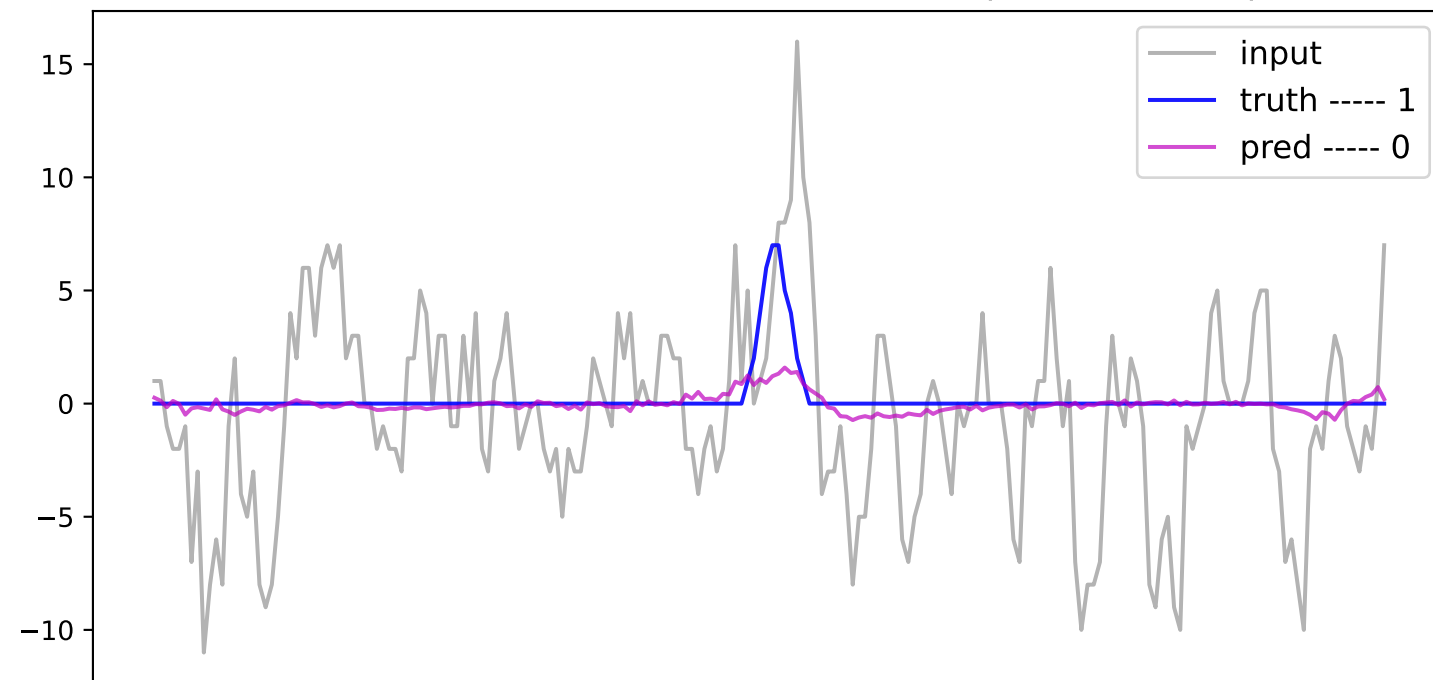


model 4: FCN paper (MSE: 0.0014)

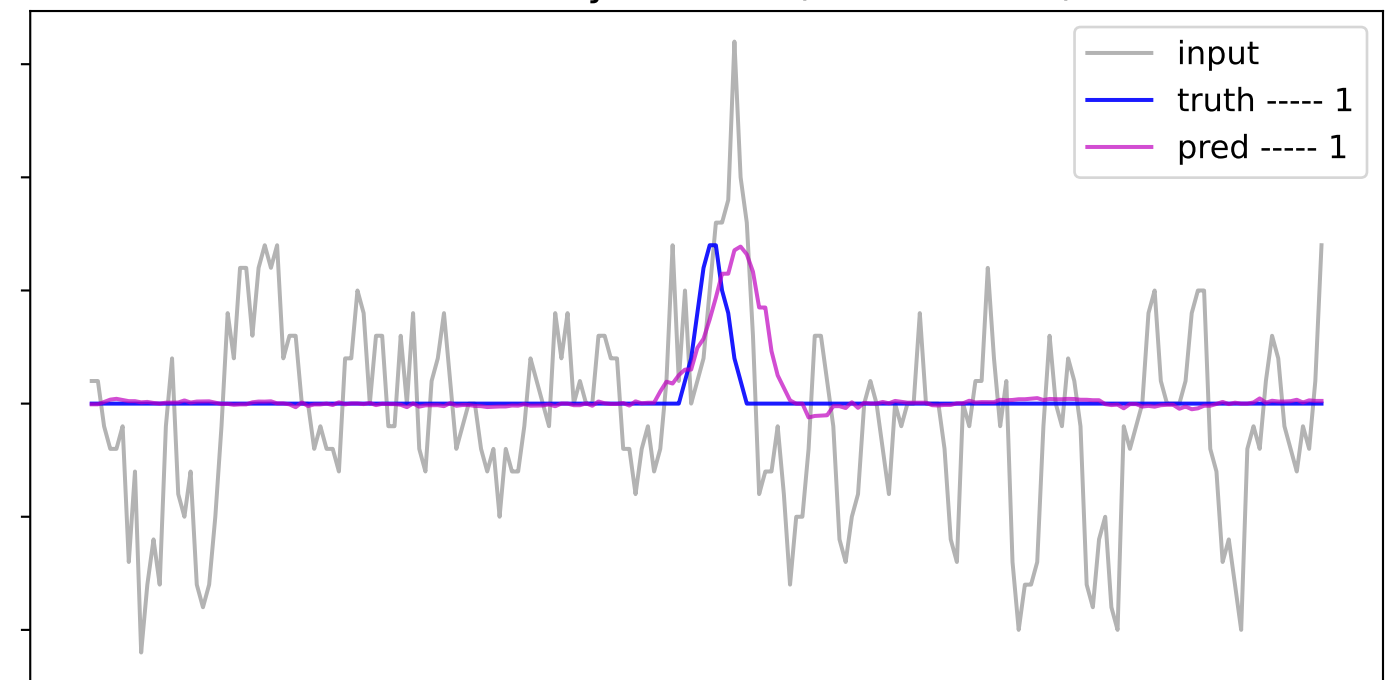


CNN prediction: 0.8662

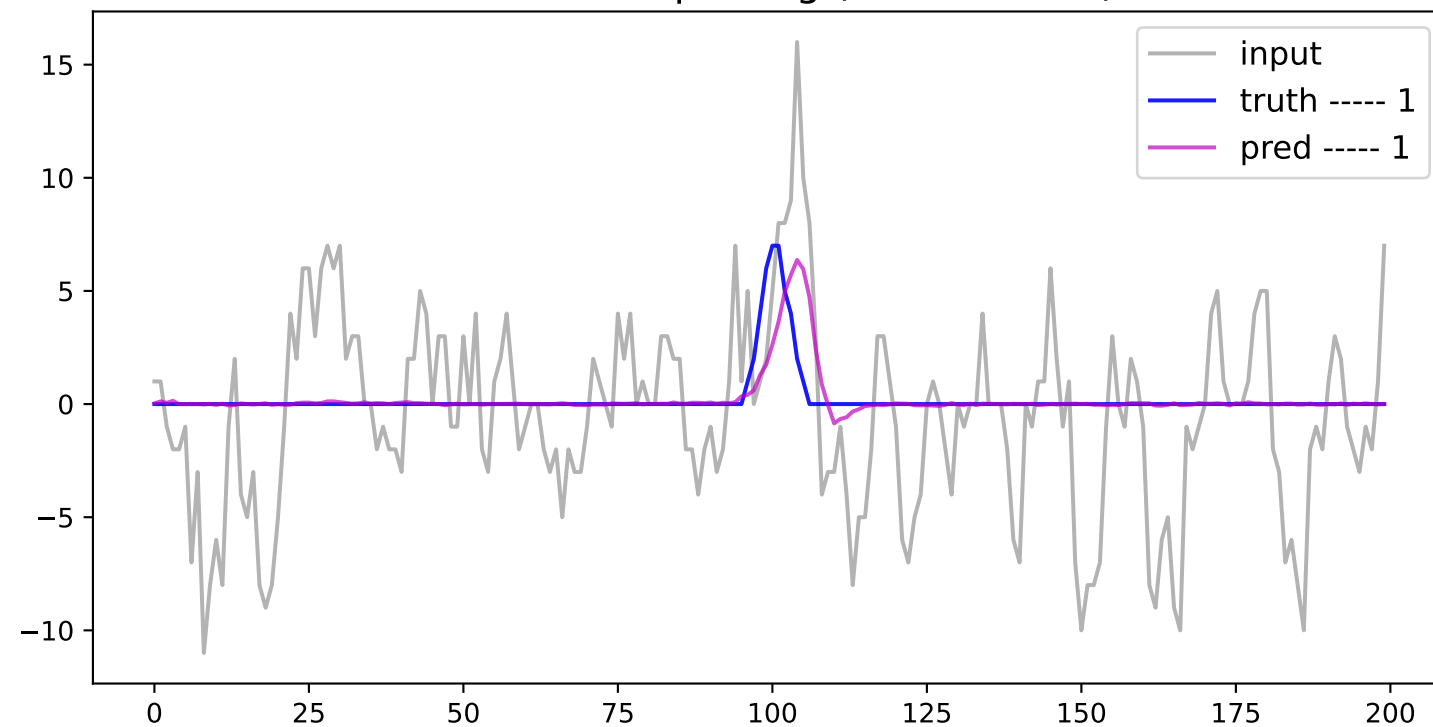
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



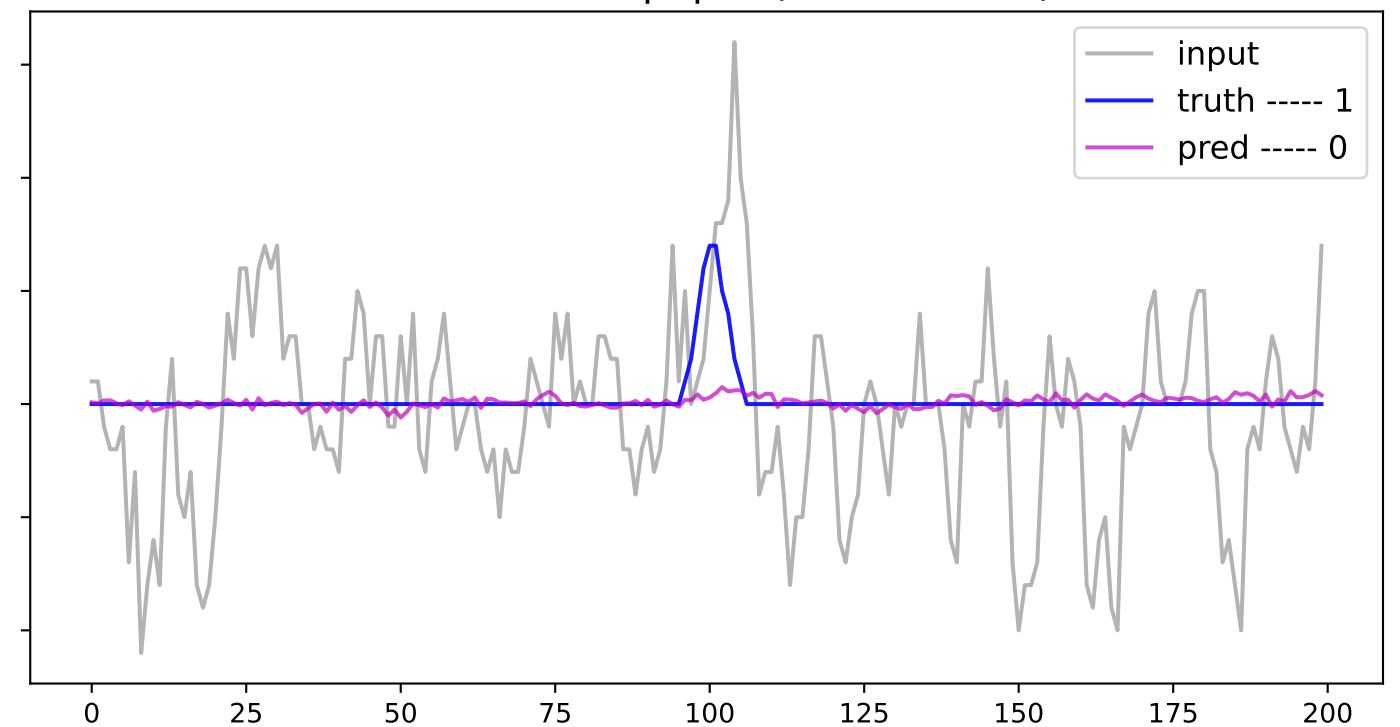
model 2: fully Conv1D (MSE: 0.0026)



model 3: no pooling (MSE: 0.0016)

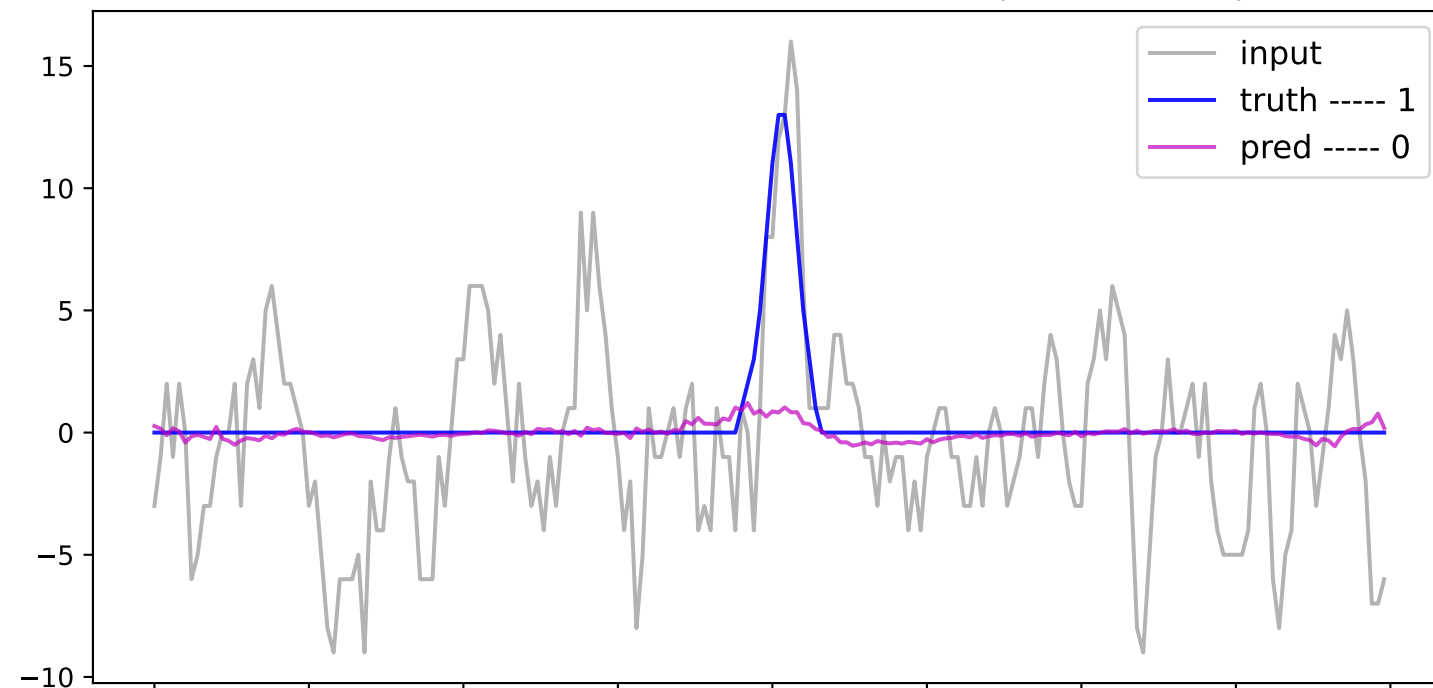


model 4: FCN paper (MSE: 0.0022)

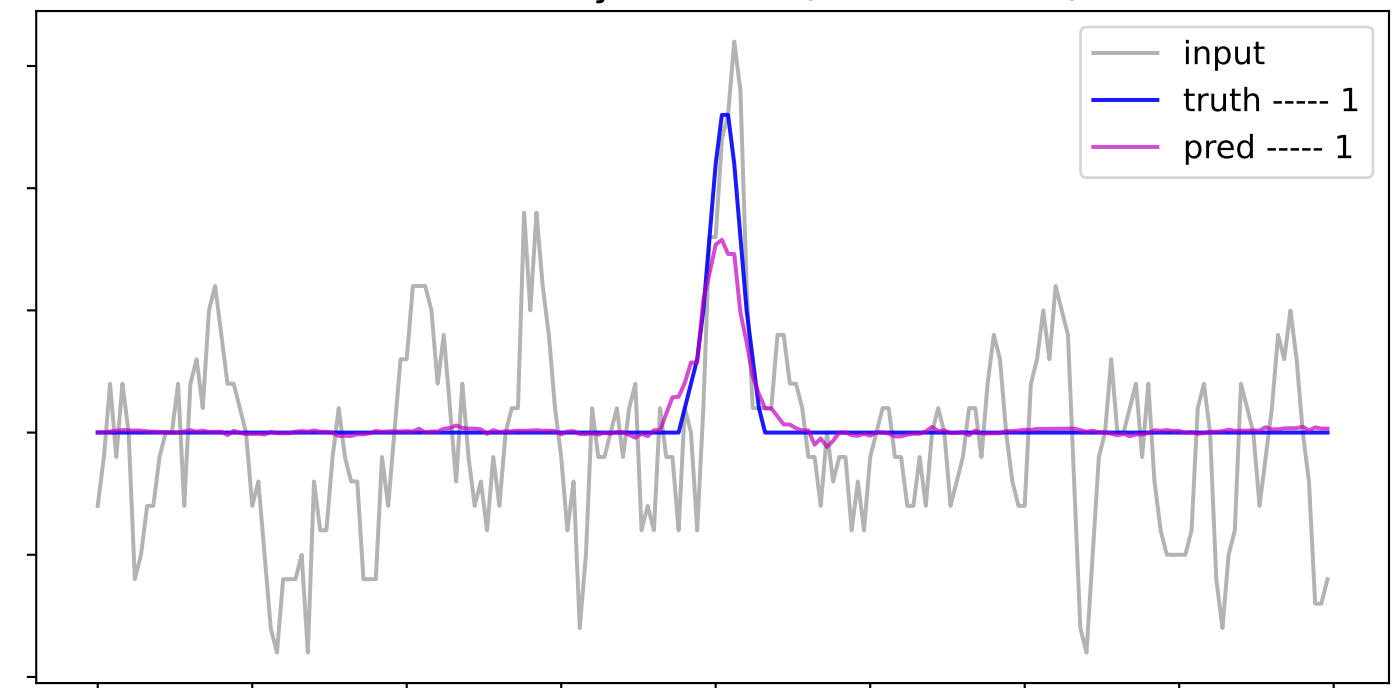


CNN prediction: 0.9111

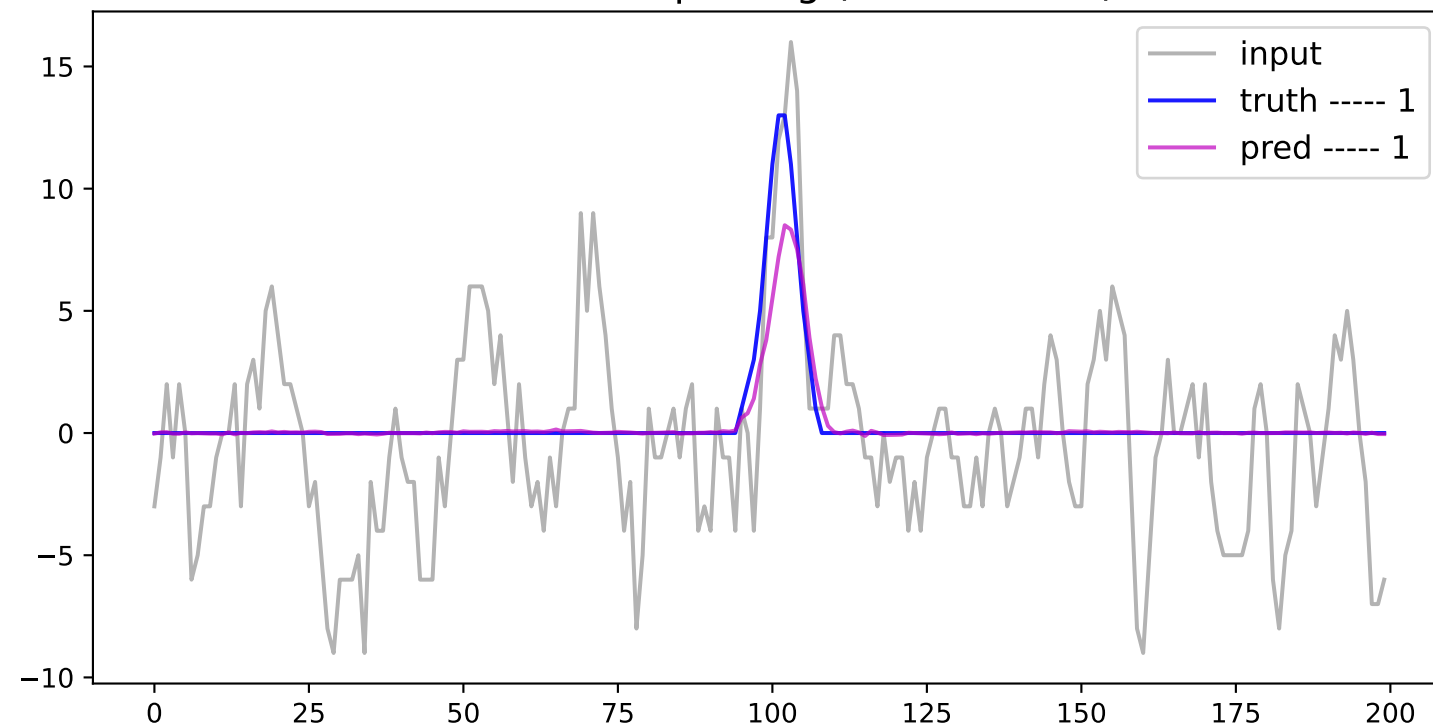
model 1: mirrored 1dcnn roi finder (MSE: 0.008)



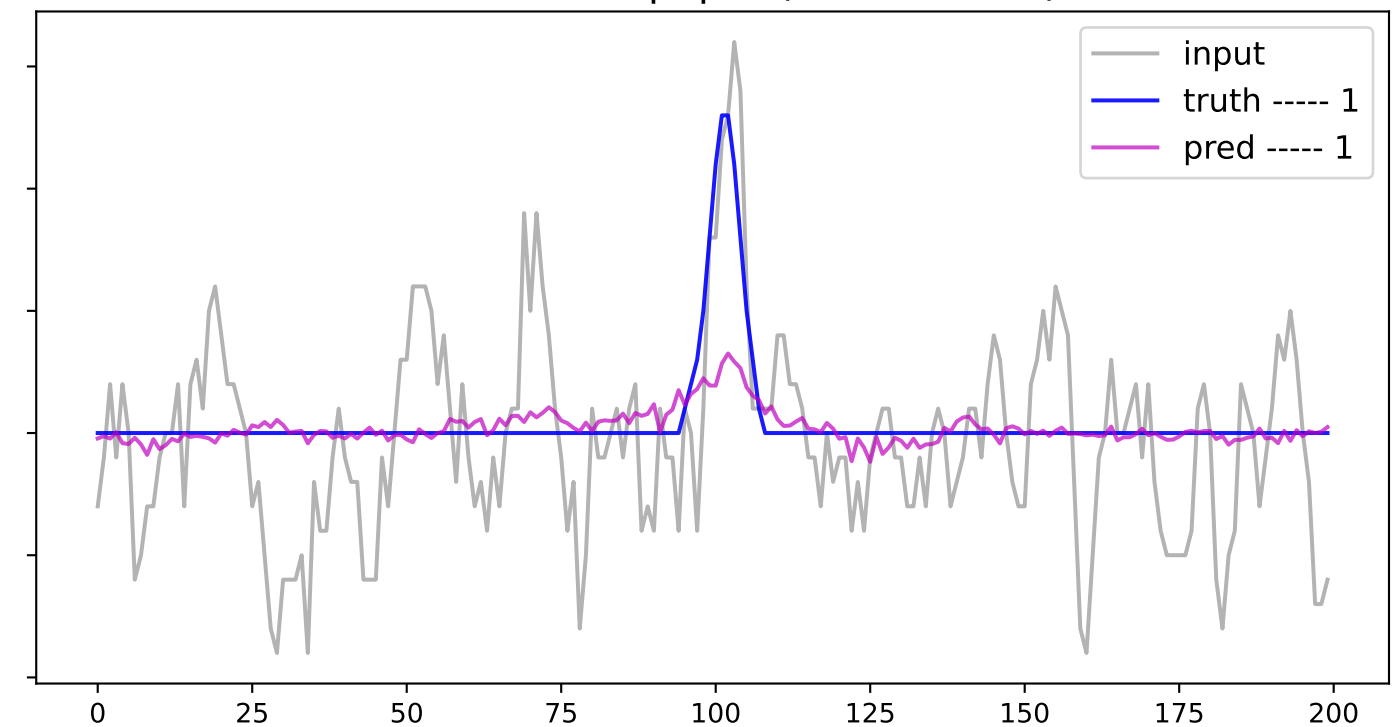
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0015)

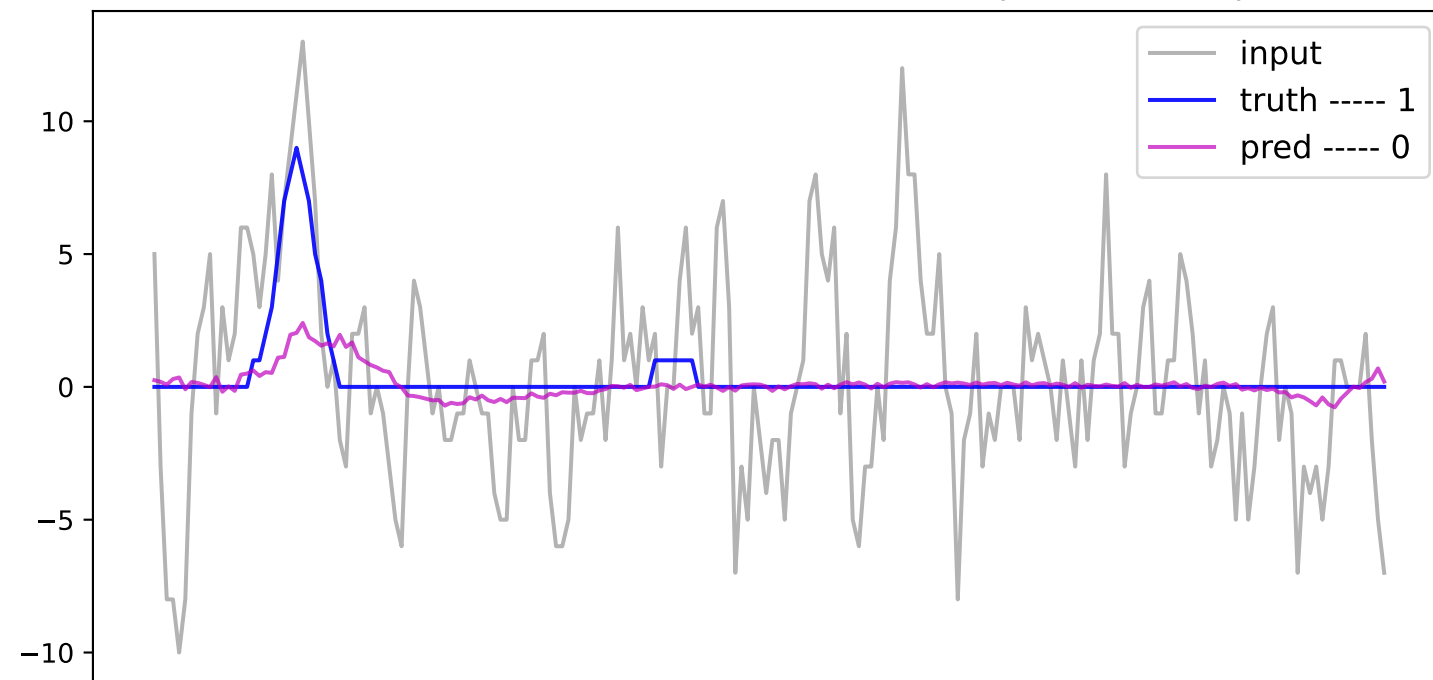


model 4: FCN paper (MSE: 0.0056)

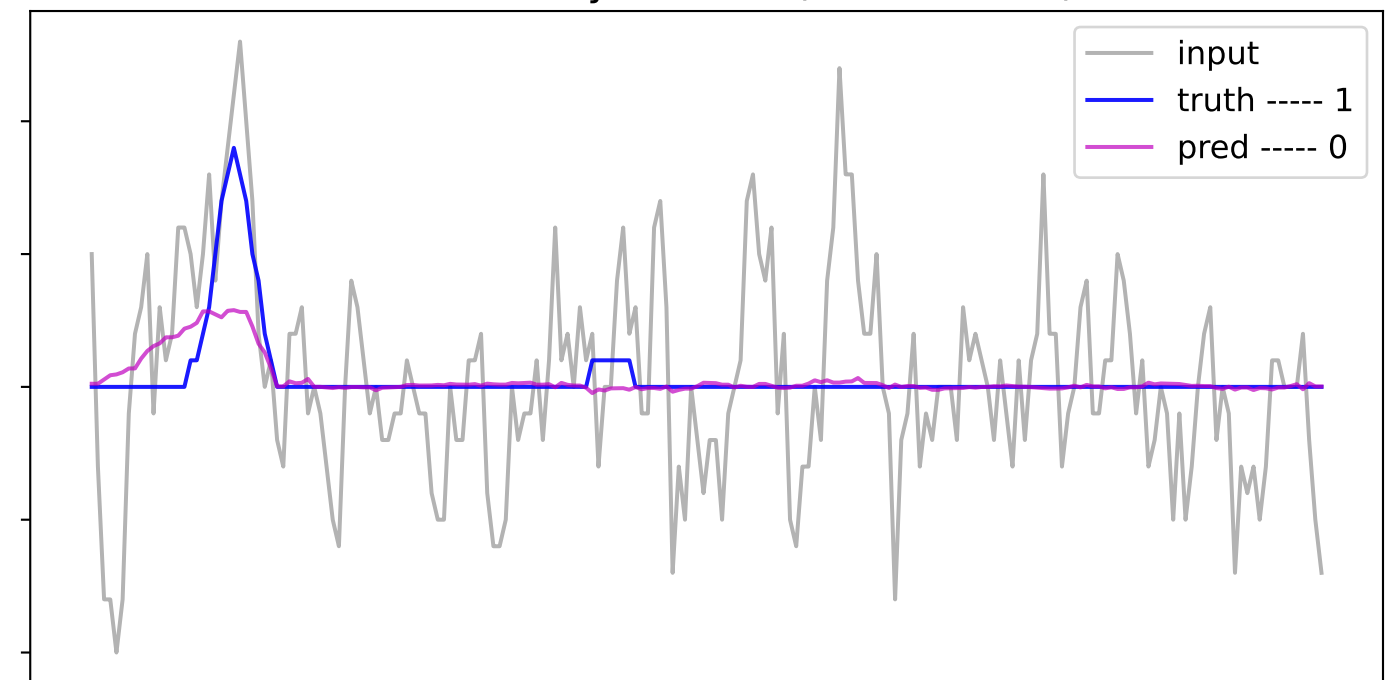


CNN prediction: 0.7592

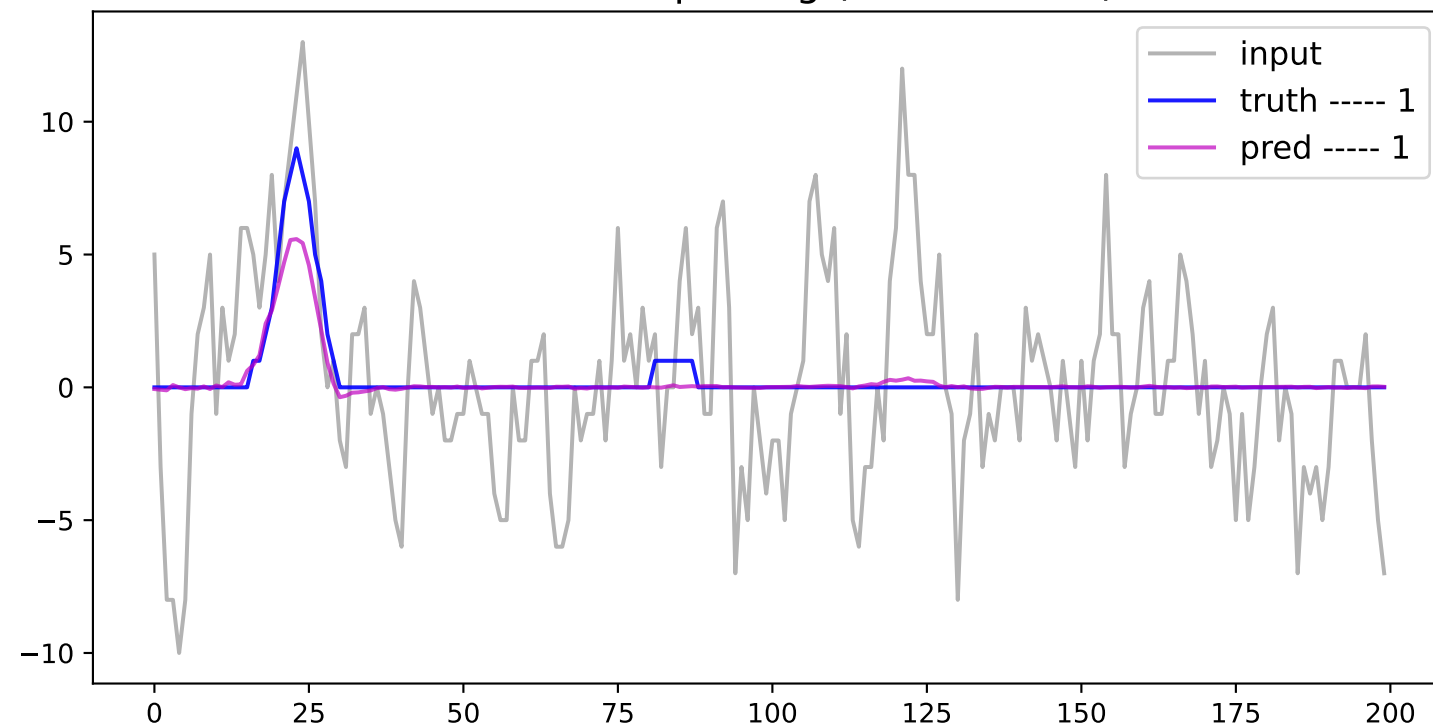
model 1: mirrored 1dcnn roi finder (MSE: 0.003)



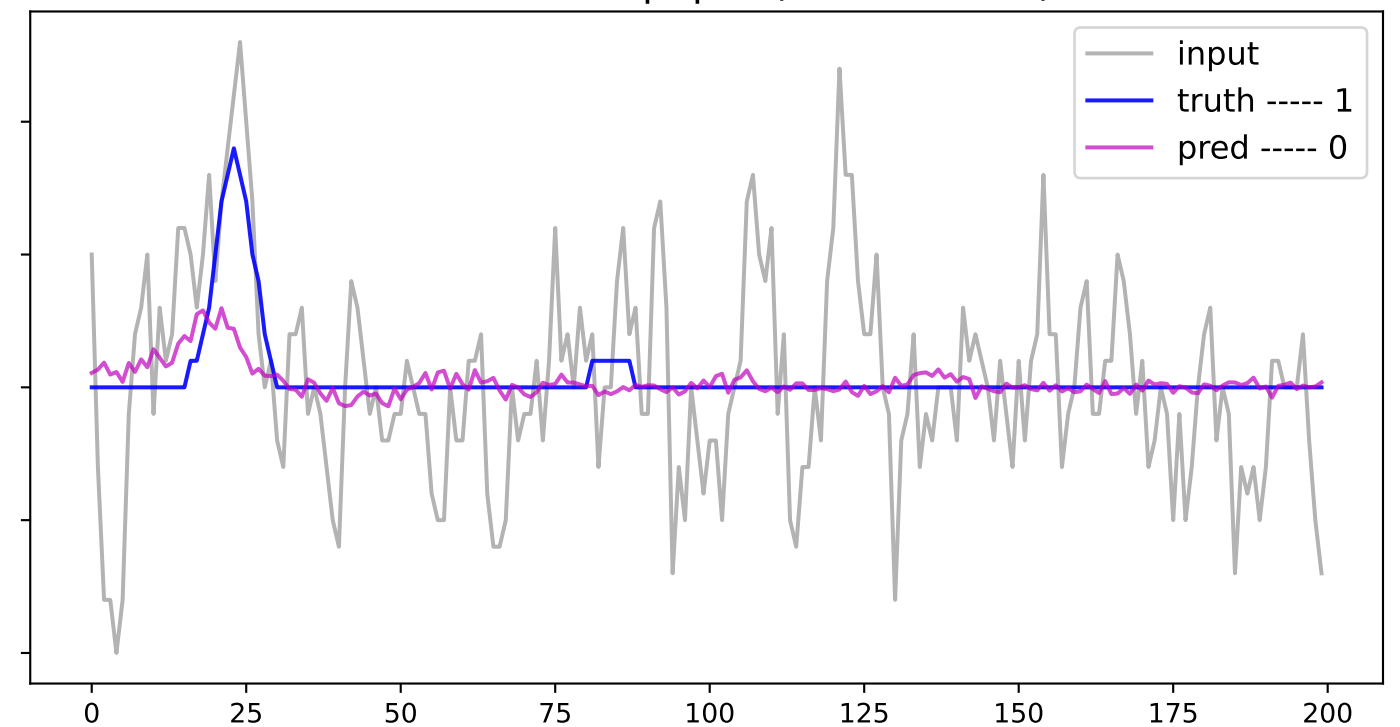
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0006)

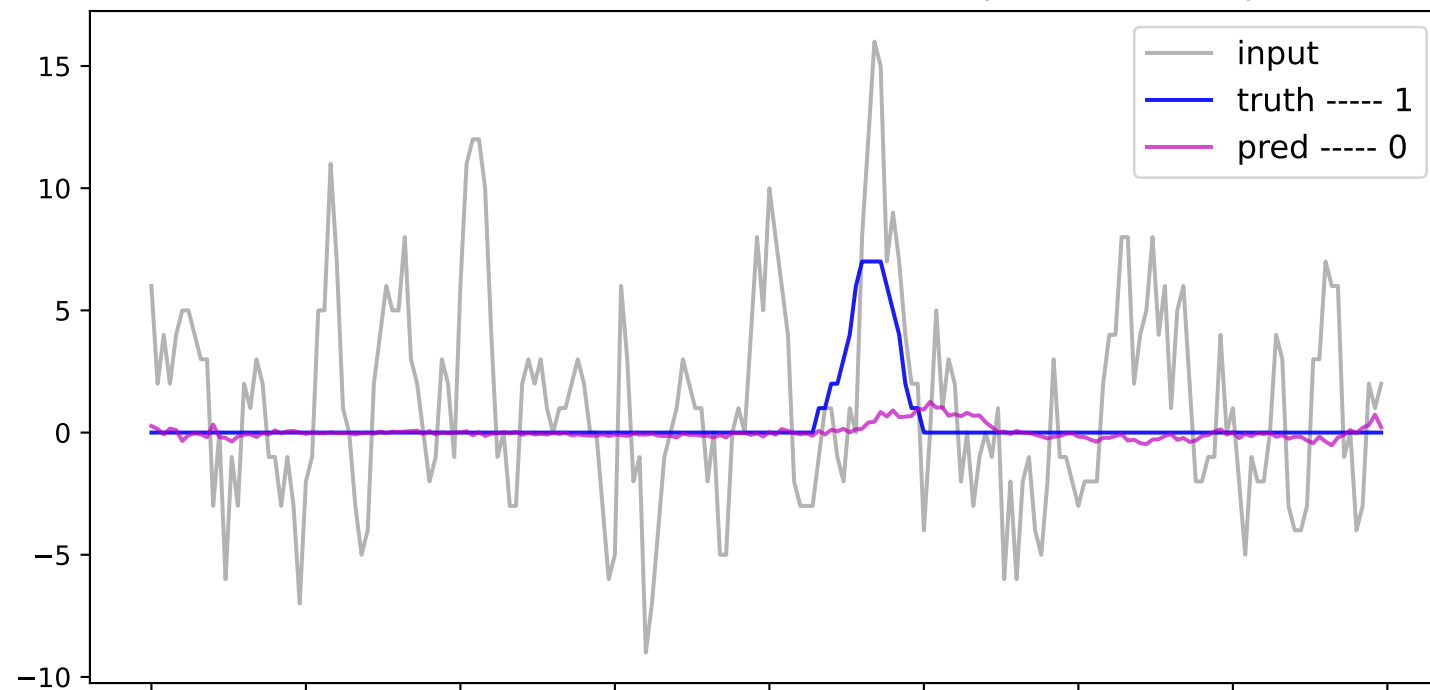


model 4: FCN paper (MSE: 0.0031)

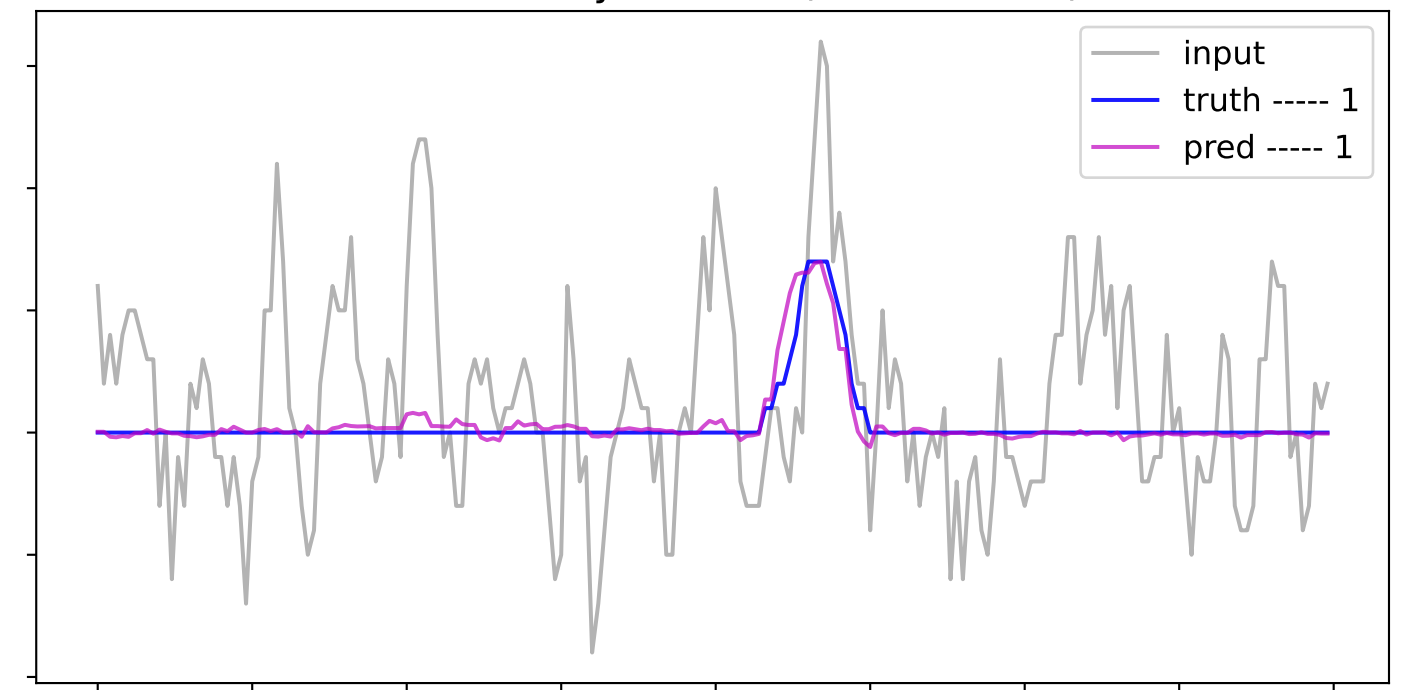


CNN prediction: 0.9252

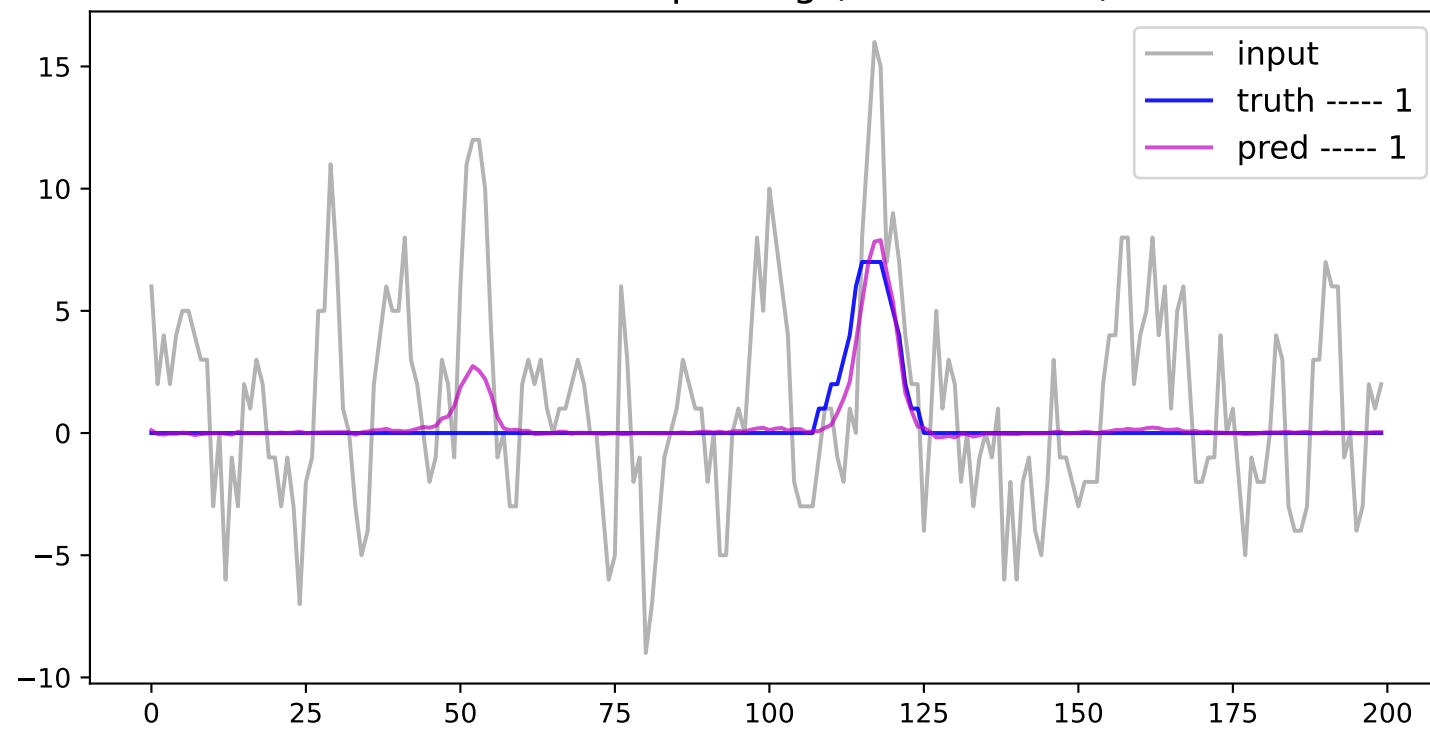
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



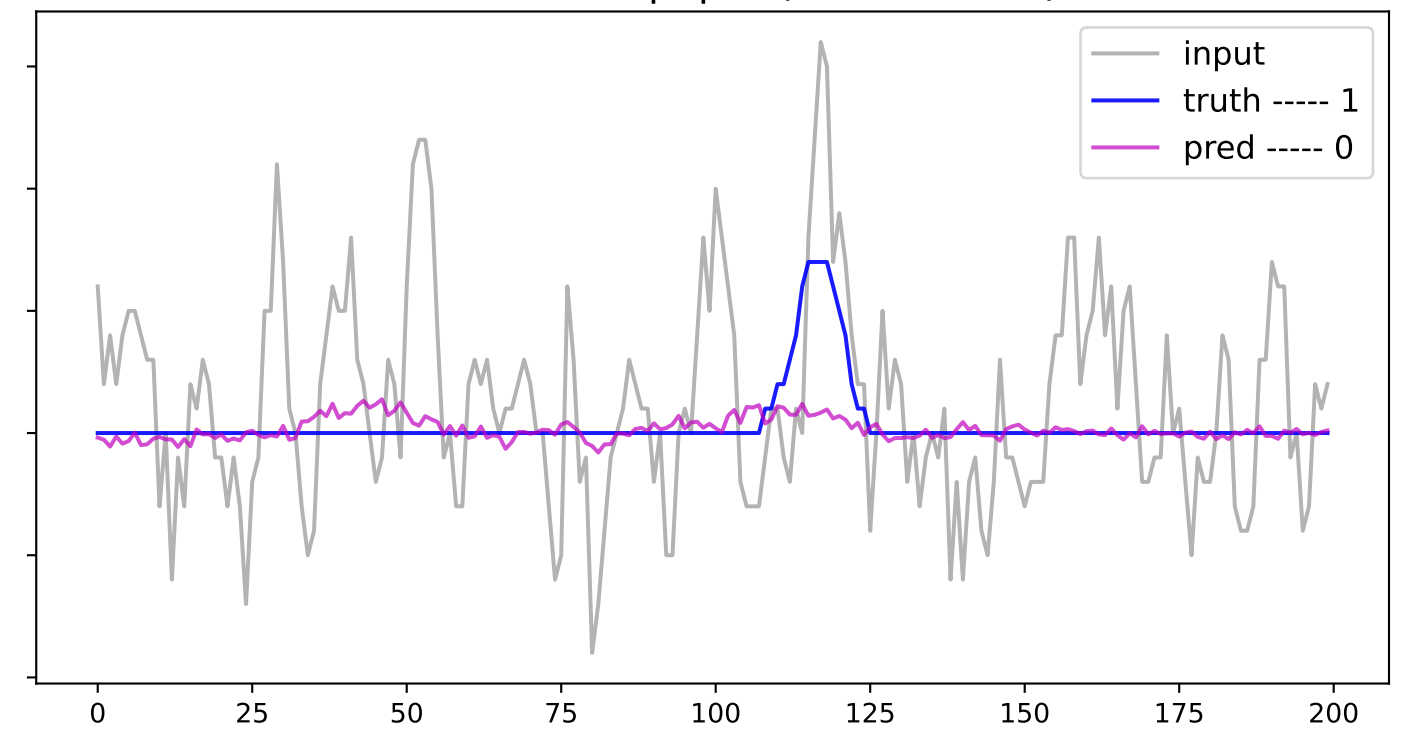
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0007)

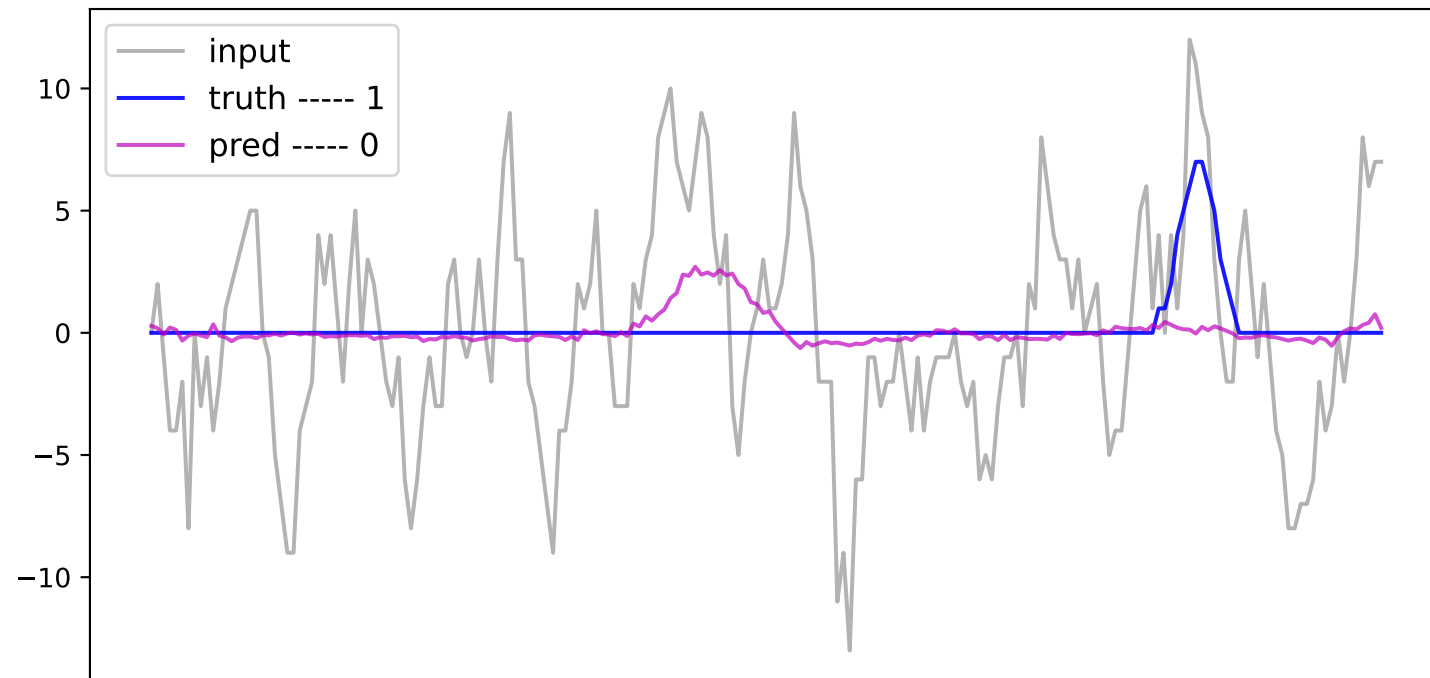


model 4: FCN paper (MSE: 0.0035)

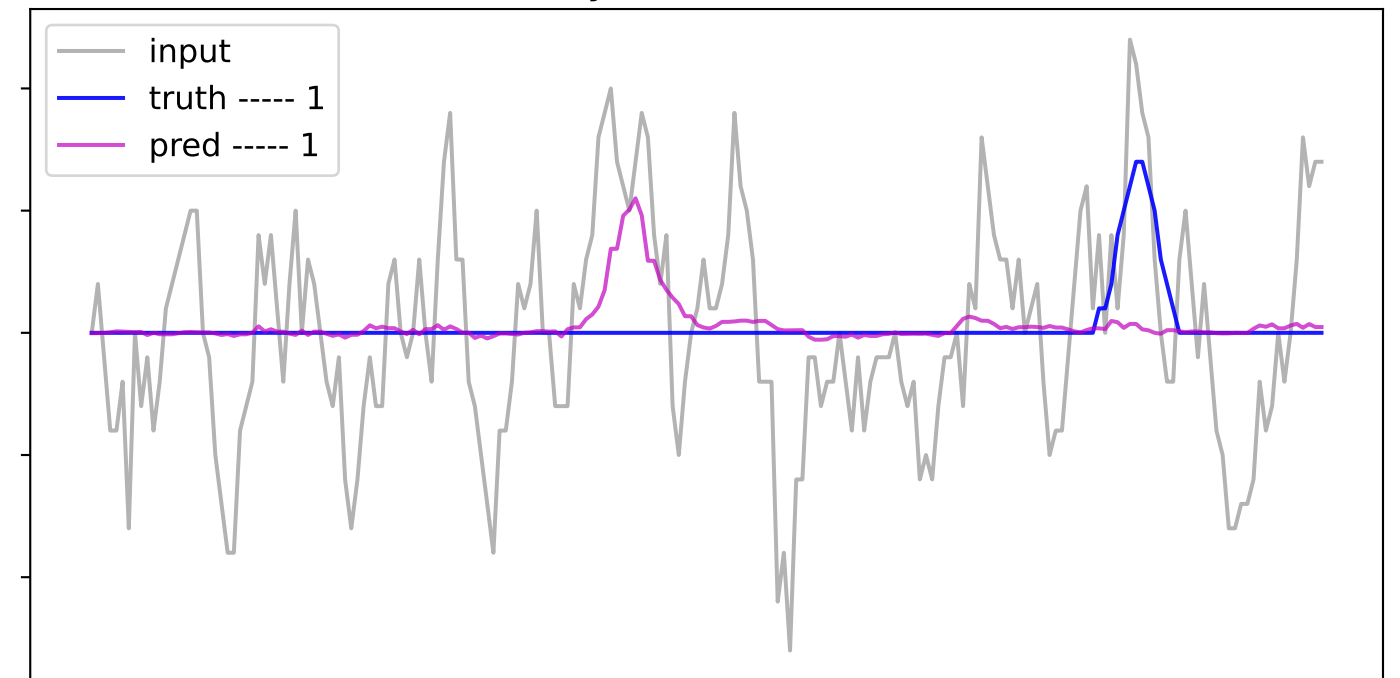


CNN prediction: 0.8469

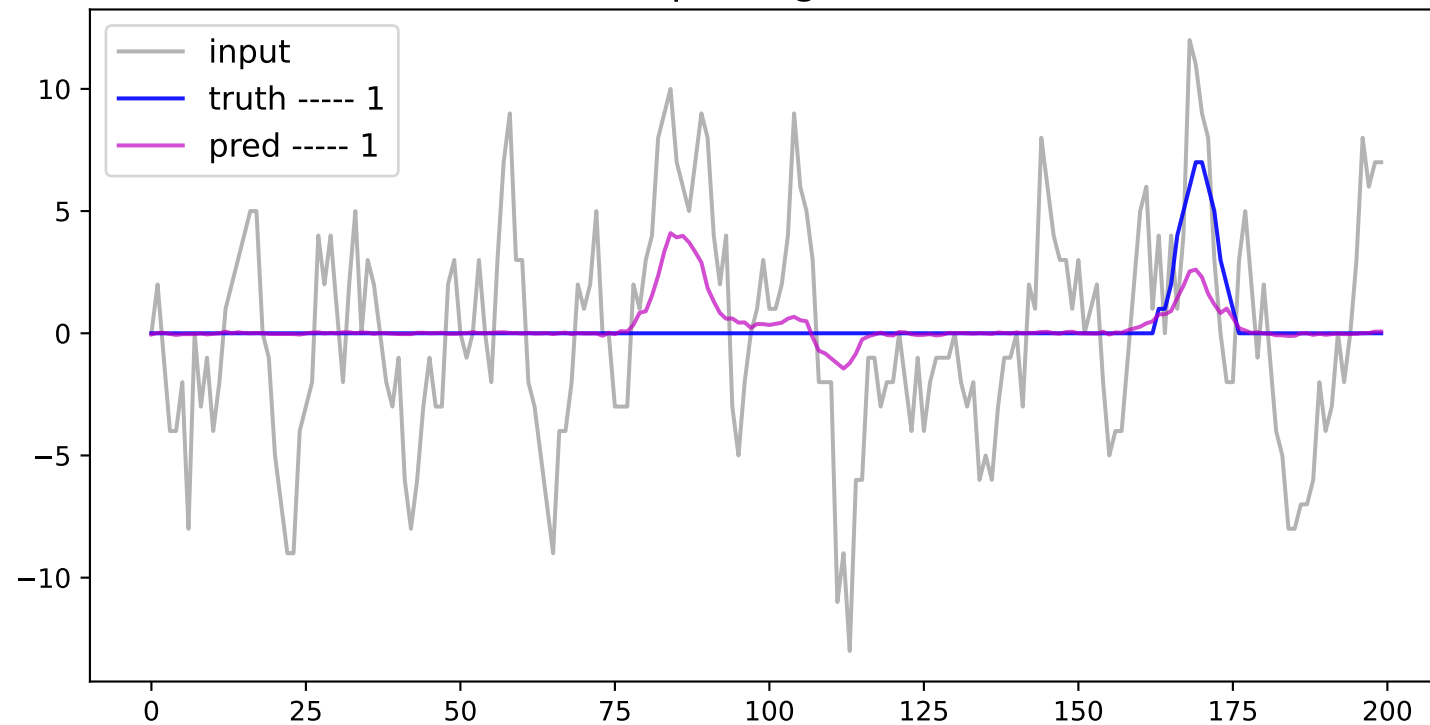
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



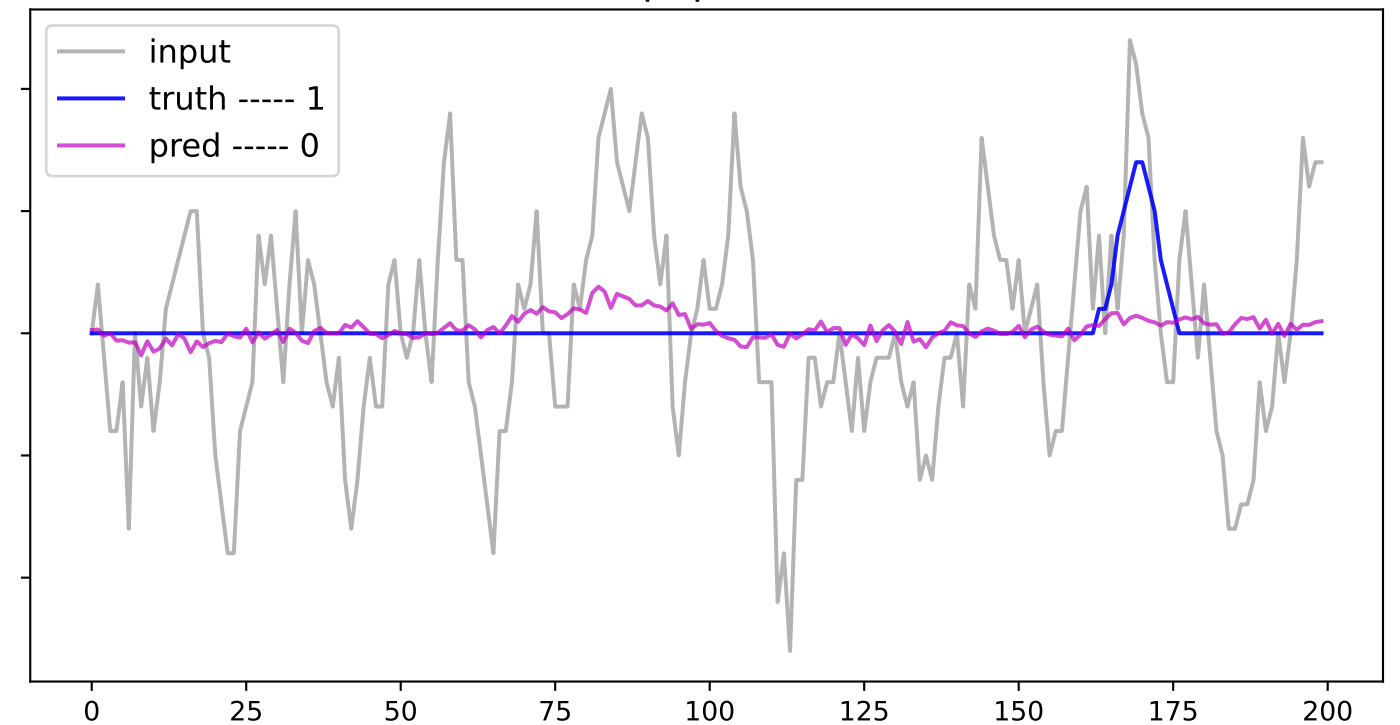
model 2: fully Conv1D (MSE: 0.0049)



model 3: no pooling (MSE: 0.0028)

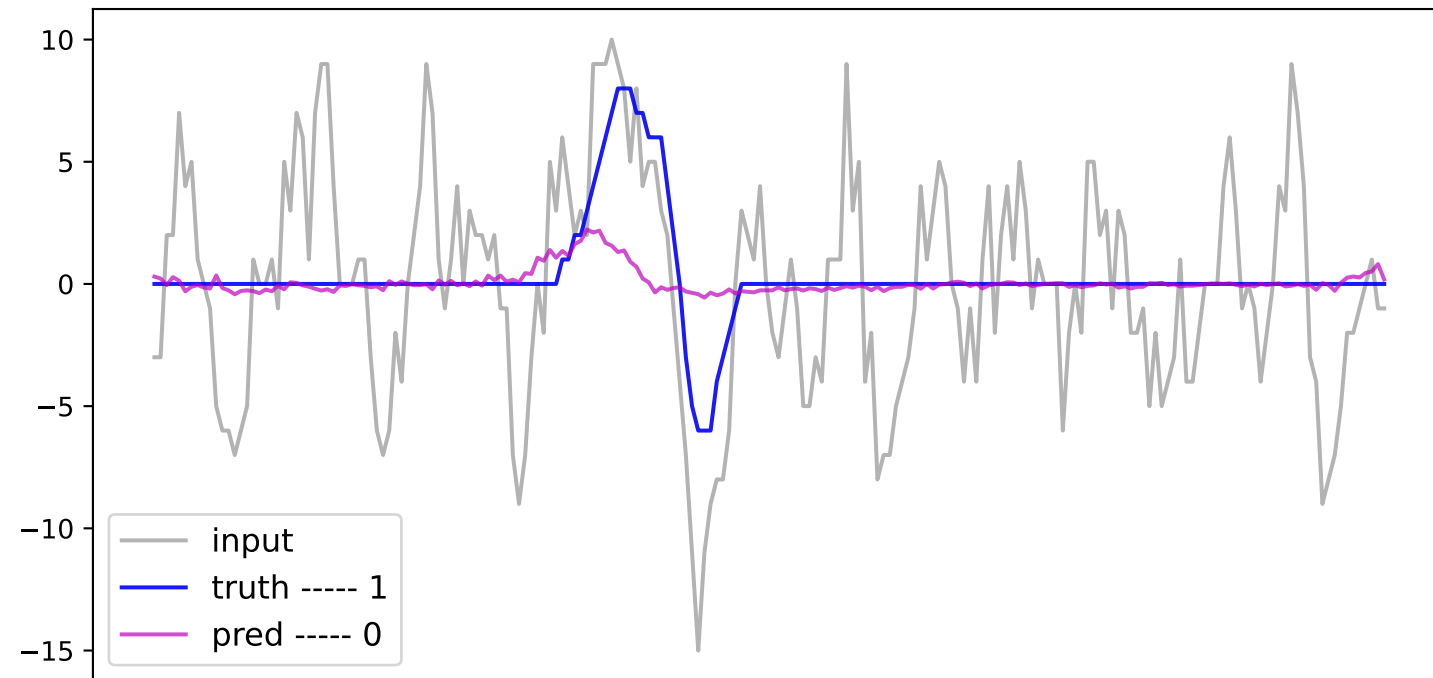


model 4: FCN paper (MSE: 0.0031)

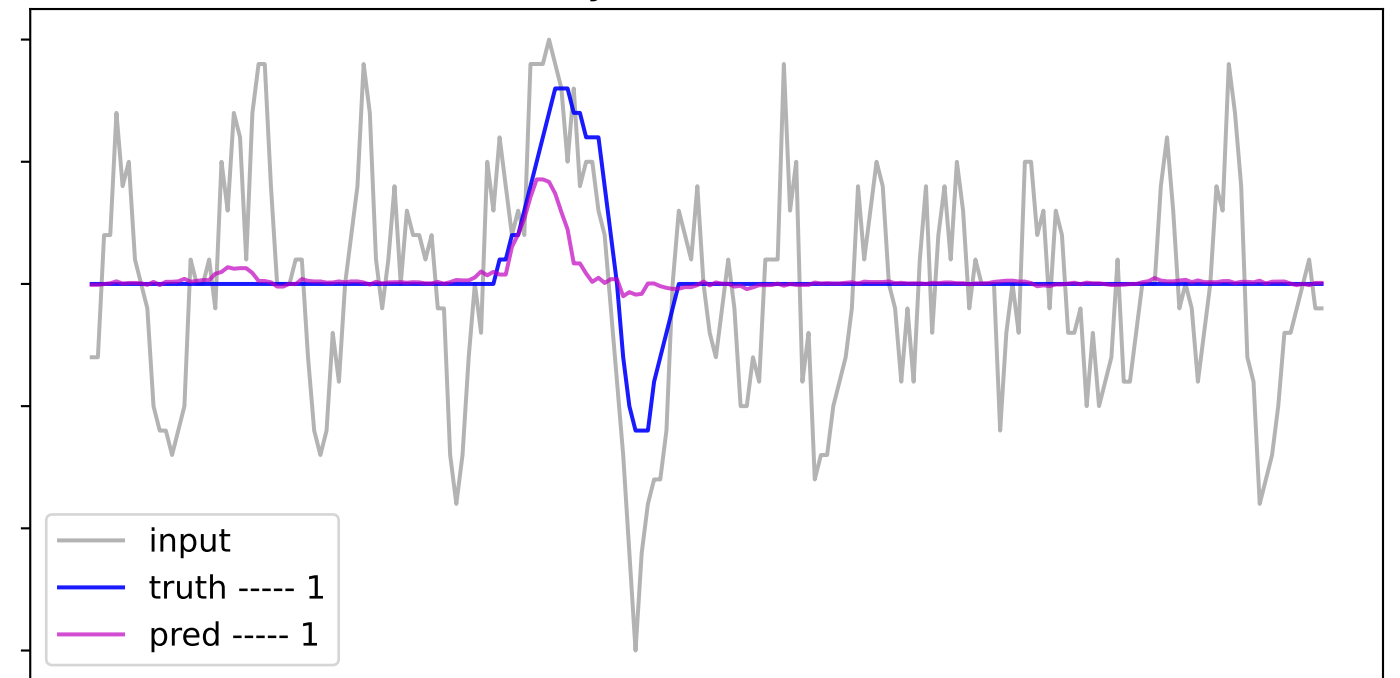


CNN prediction: 0.9272

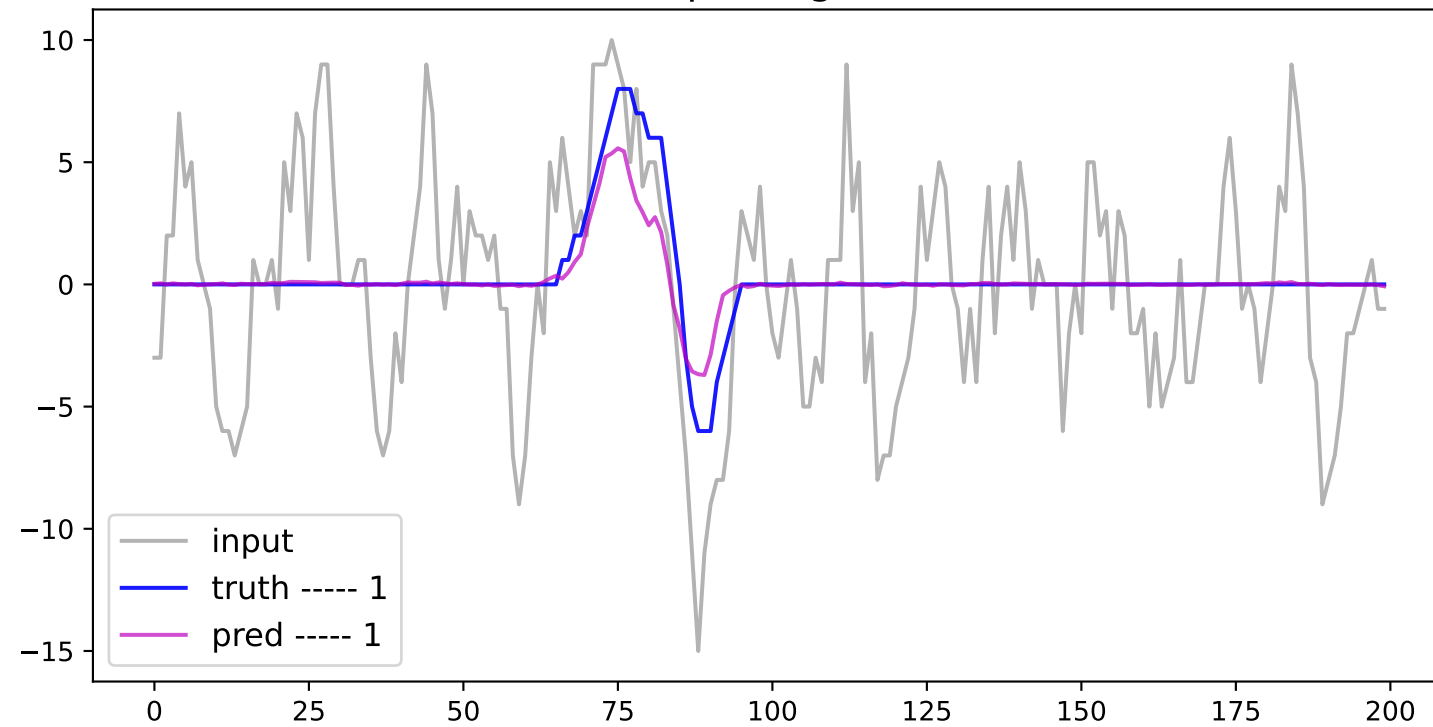
model 1: mirrored 1dcnn roi finder (MSE: 0.0069)



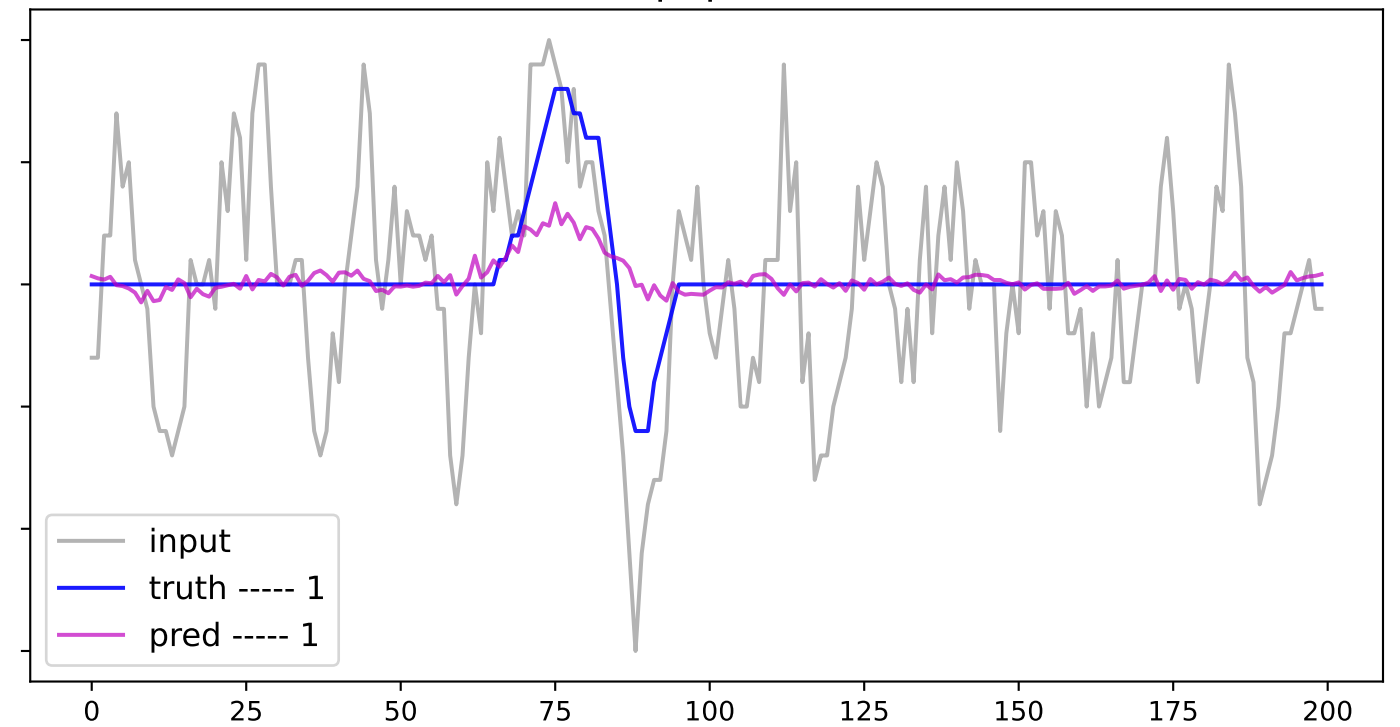
model 2: fully Conv1D (MSE: 0.0053)



model 3: no pooling (MSE: 0.002)



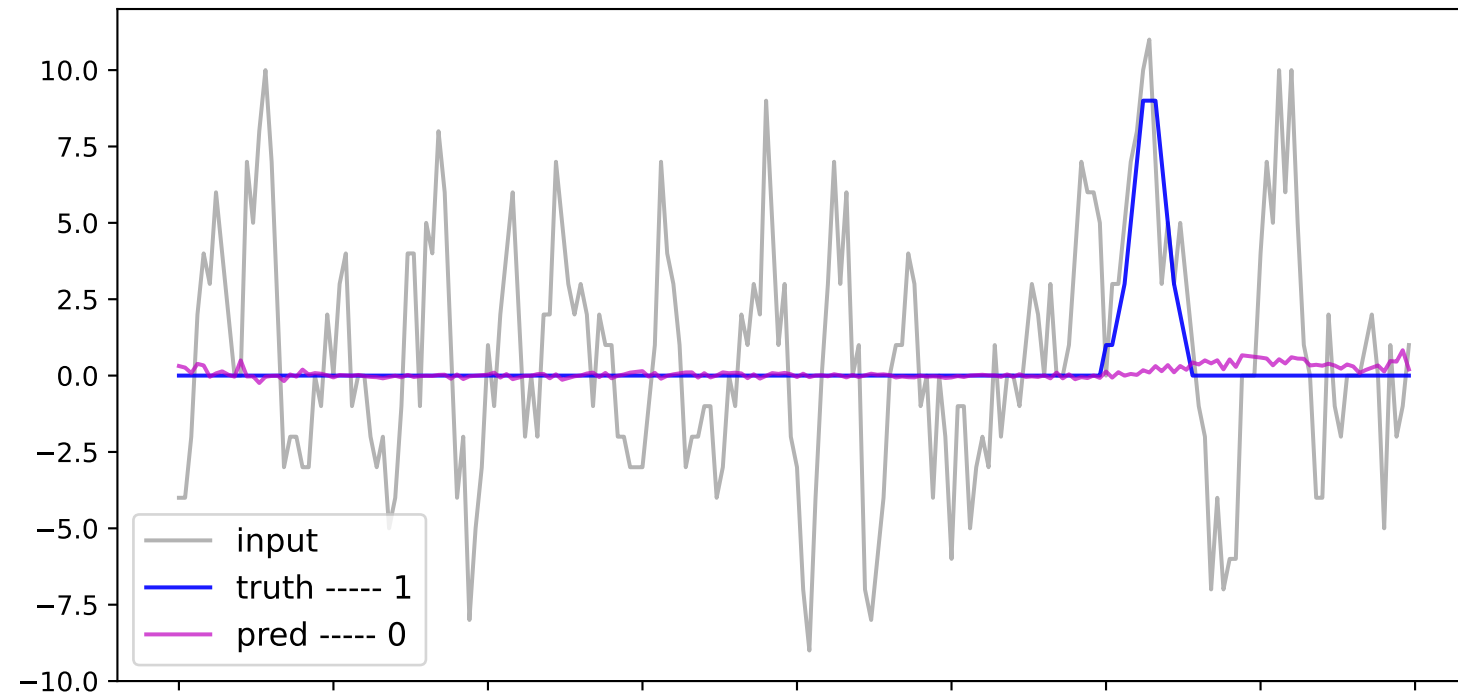
model 4: FCN paper (MSE: 0.005)



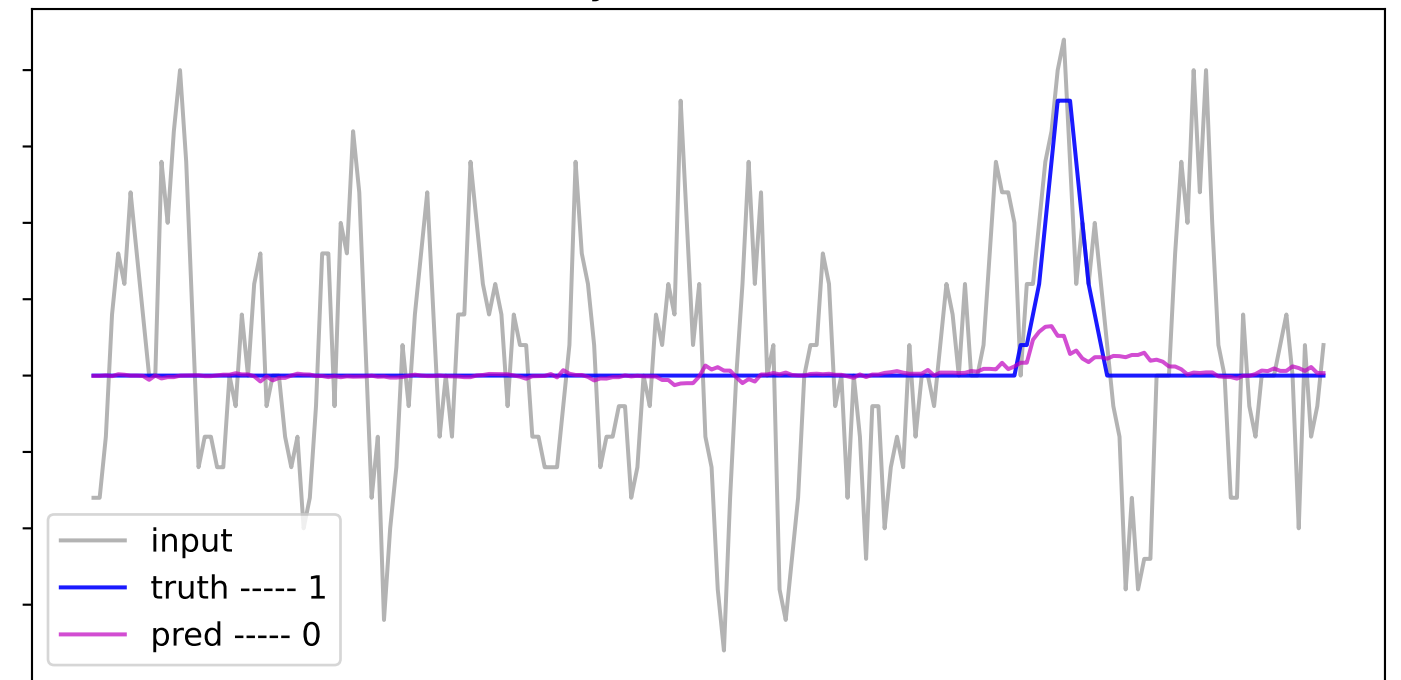


CNN prediction: 0.7485

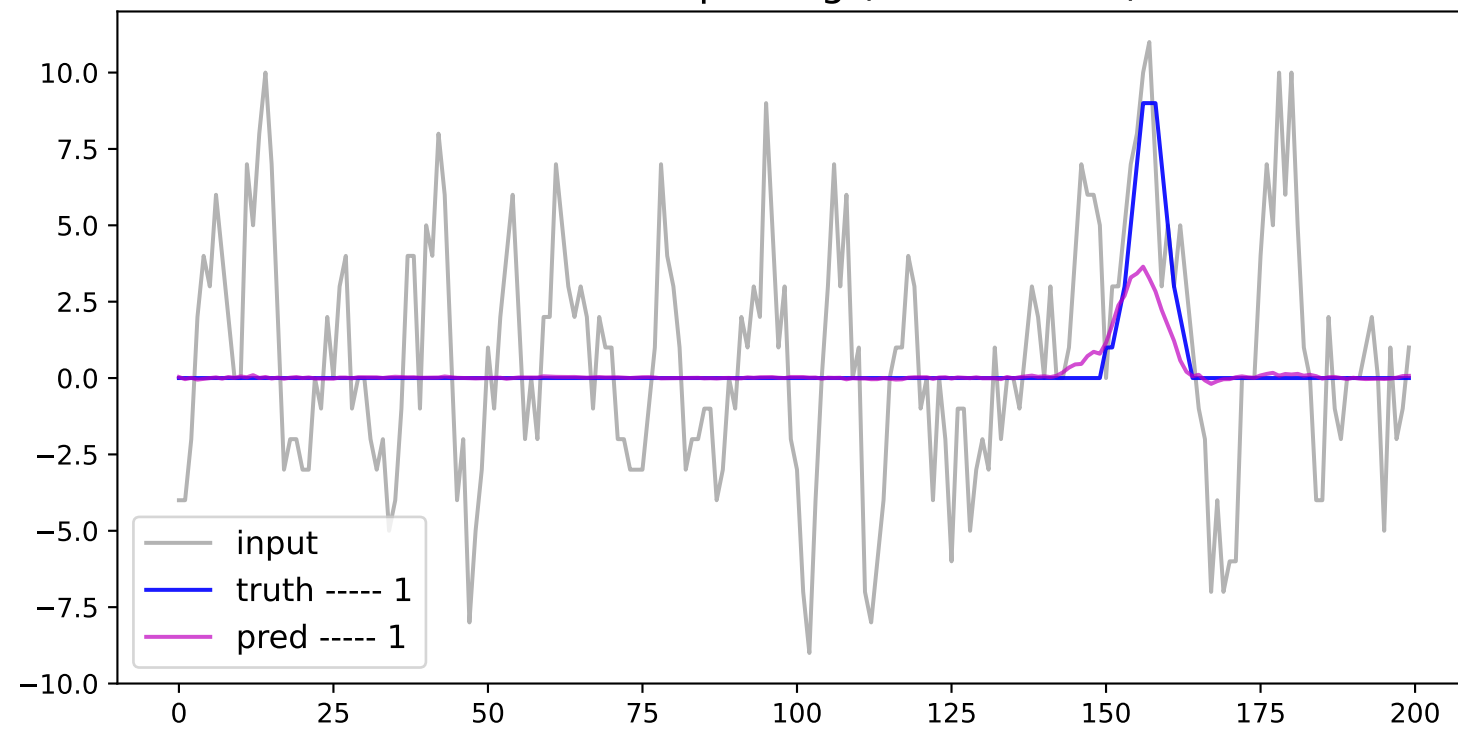
model 1: mirrored 1dcnn roi finder (MSE: 0.0049)



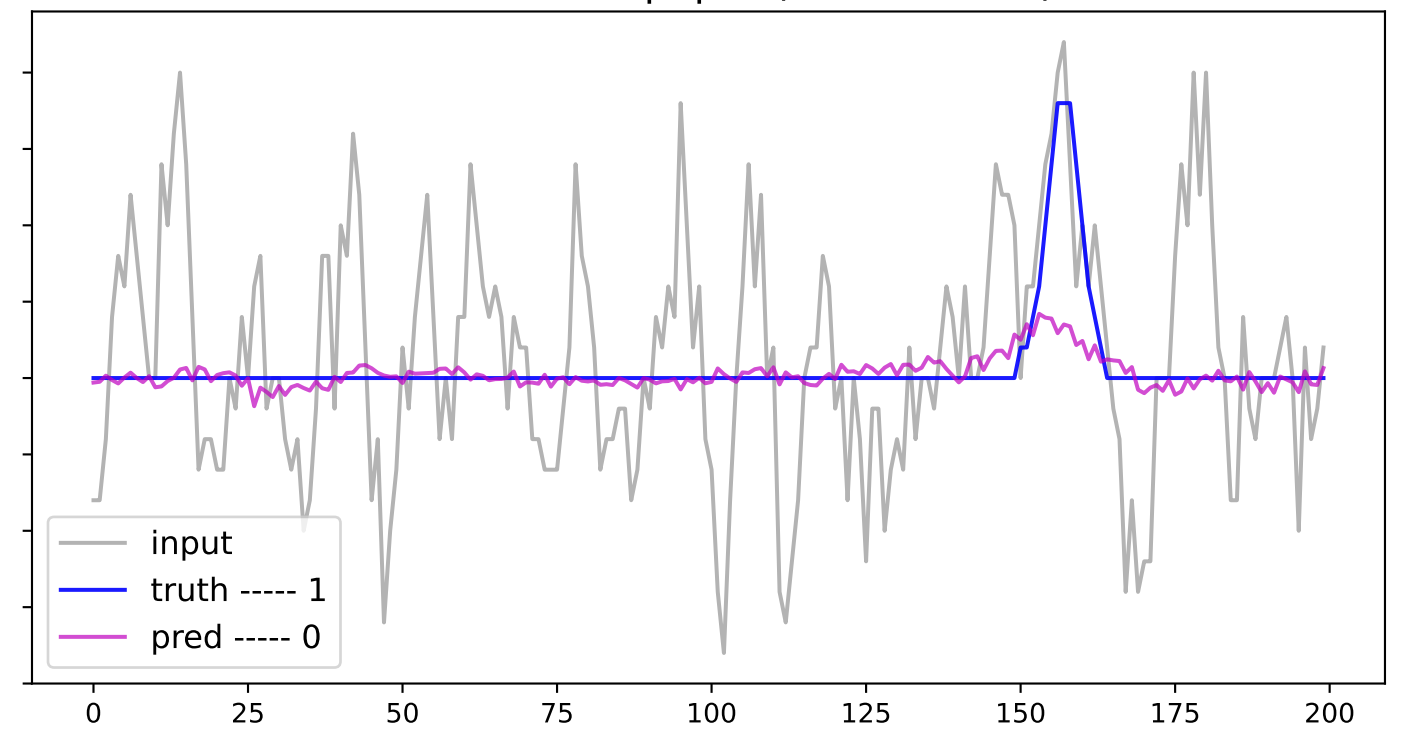
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0019)

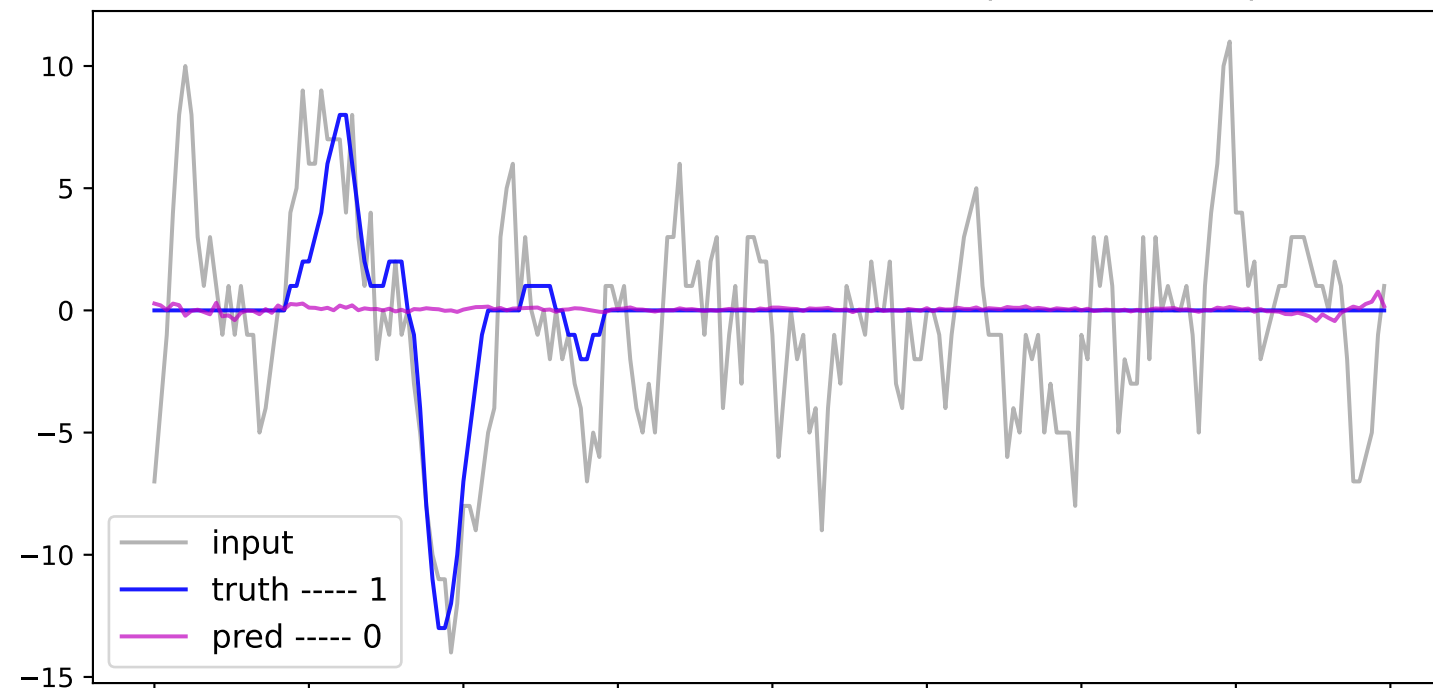


model 4: FCN paper (MSE: 0.0033)

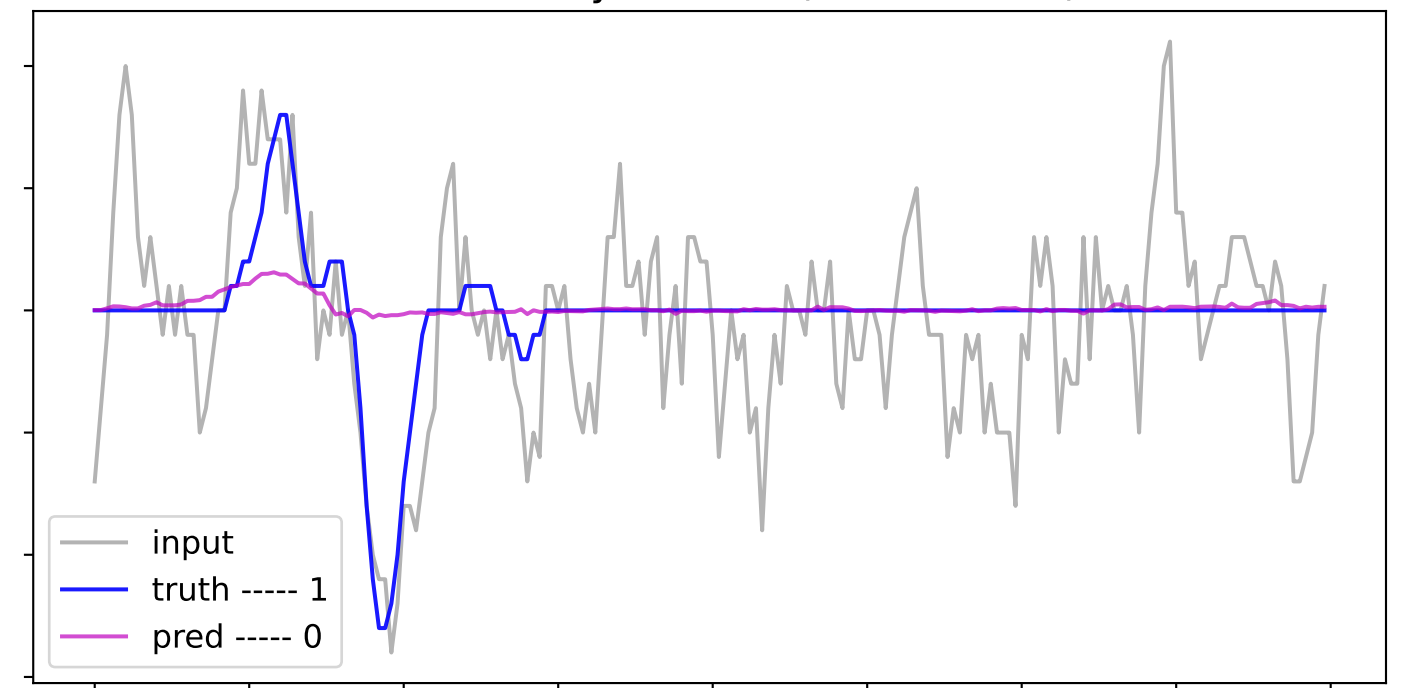


CNN prediction: 0.9014

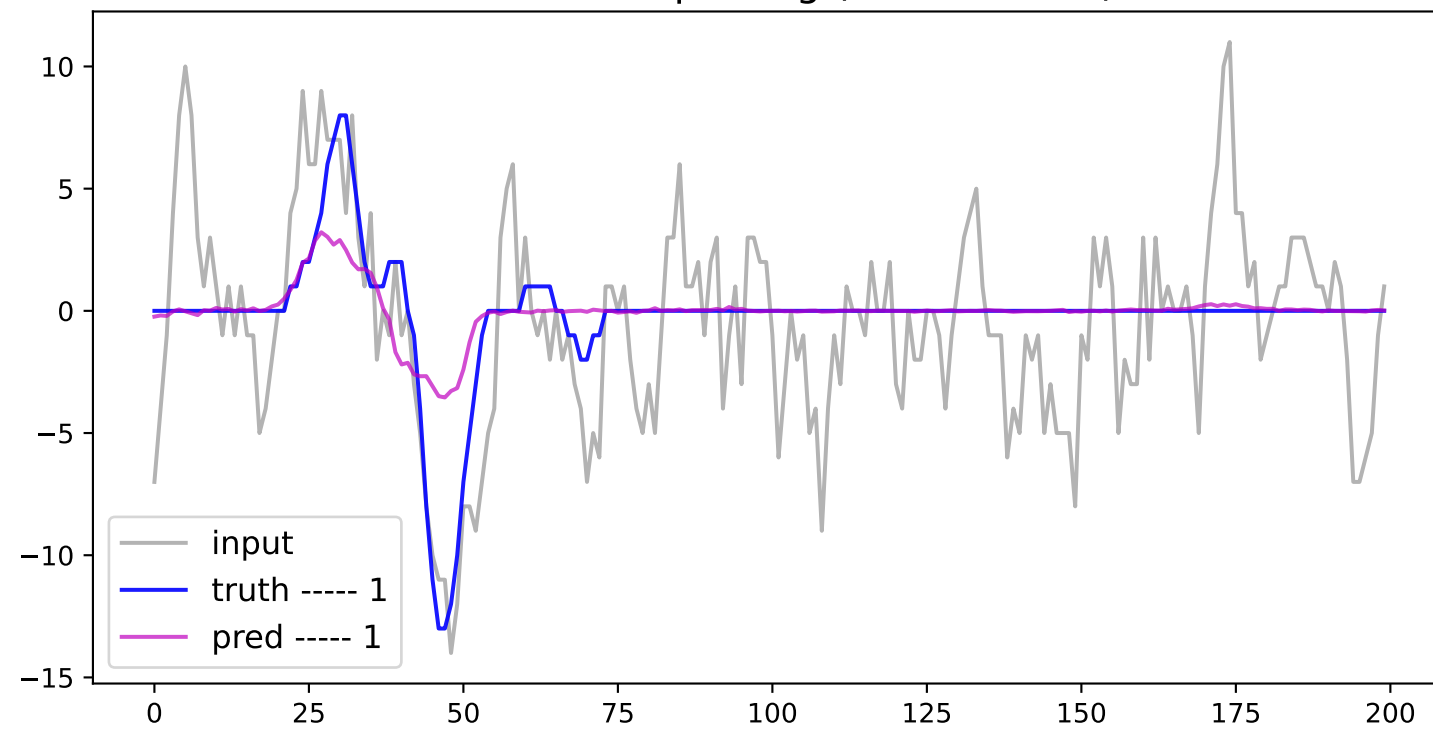
model 1: mirrored 1dcnn roi finder (MSE: 0.0144)



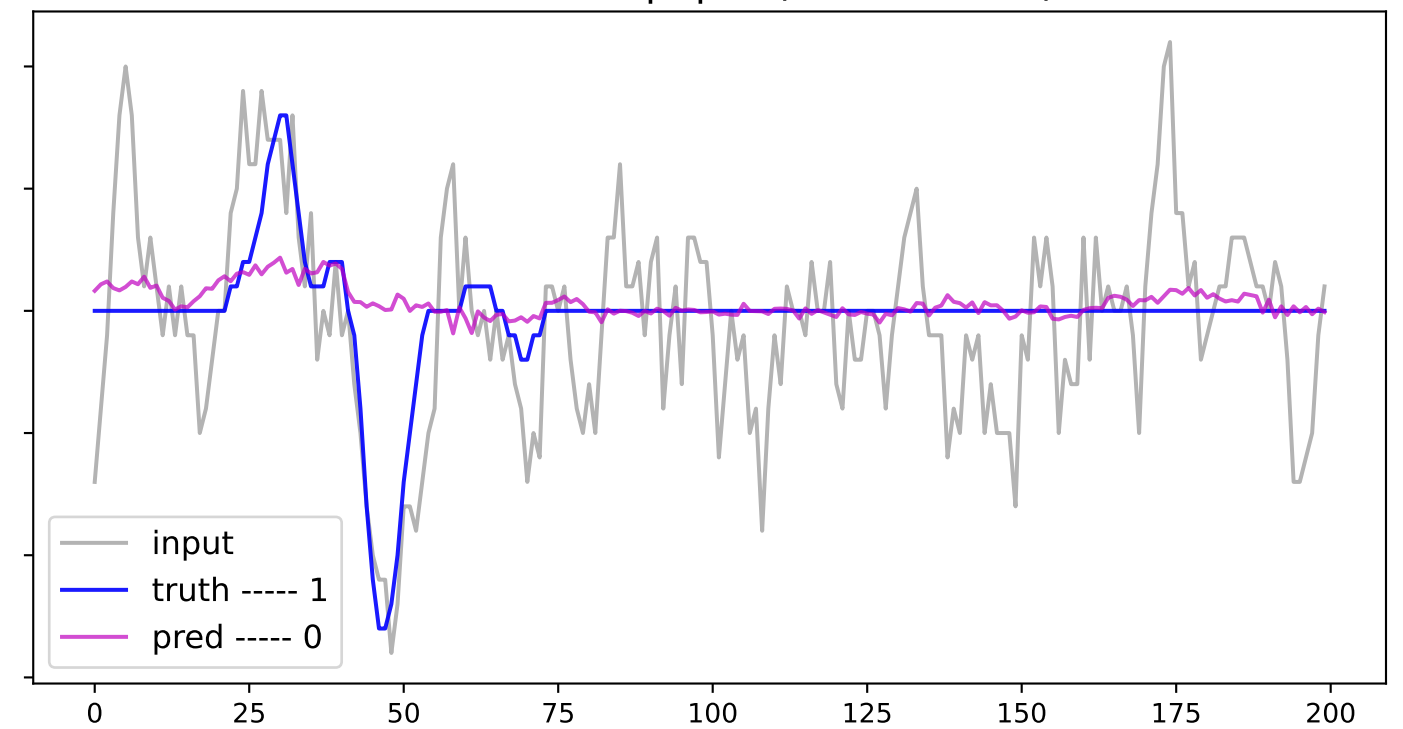
model 2: fully Conv1D (MSE: 0.0126)



model 3: no pooling (MSE: 0.0073)

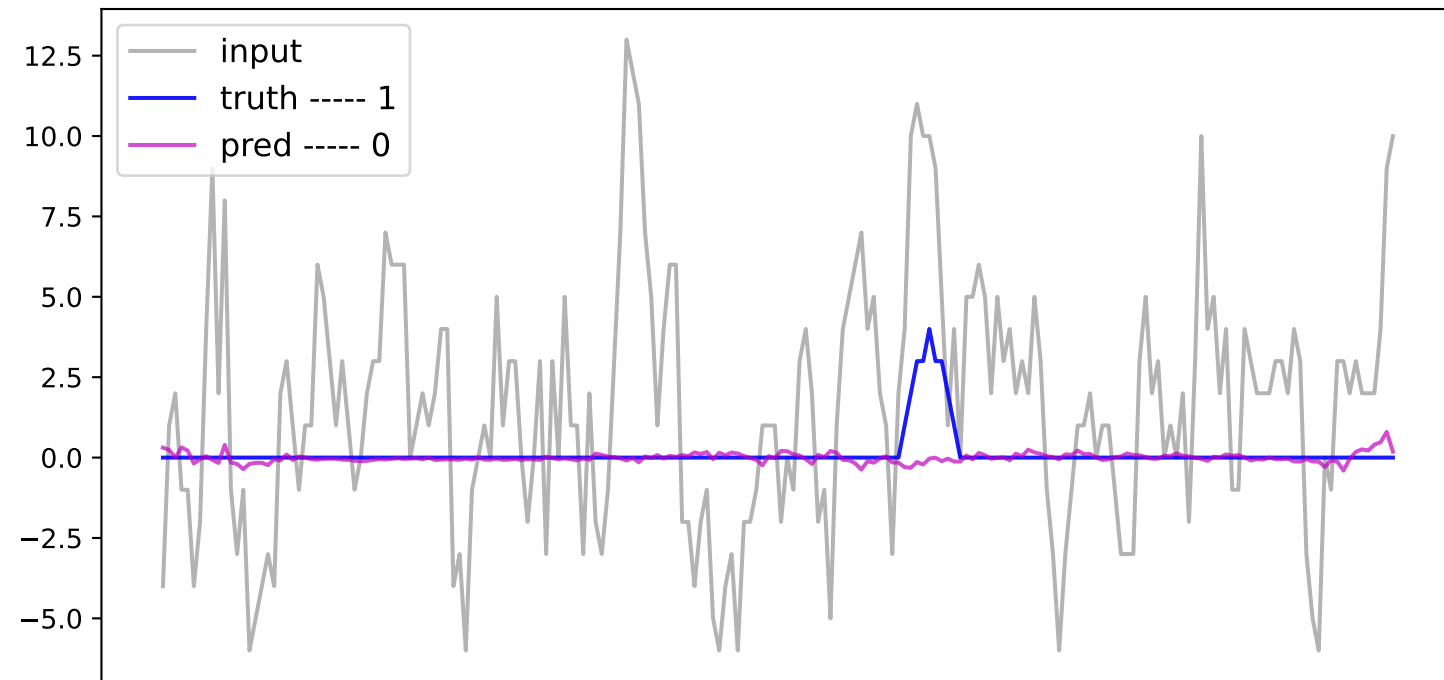


model 4: FCN paper (MSE: 0.0135)

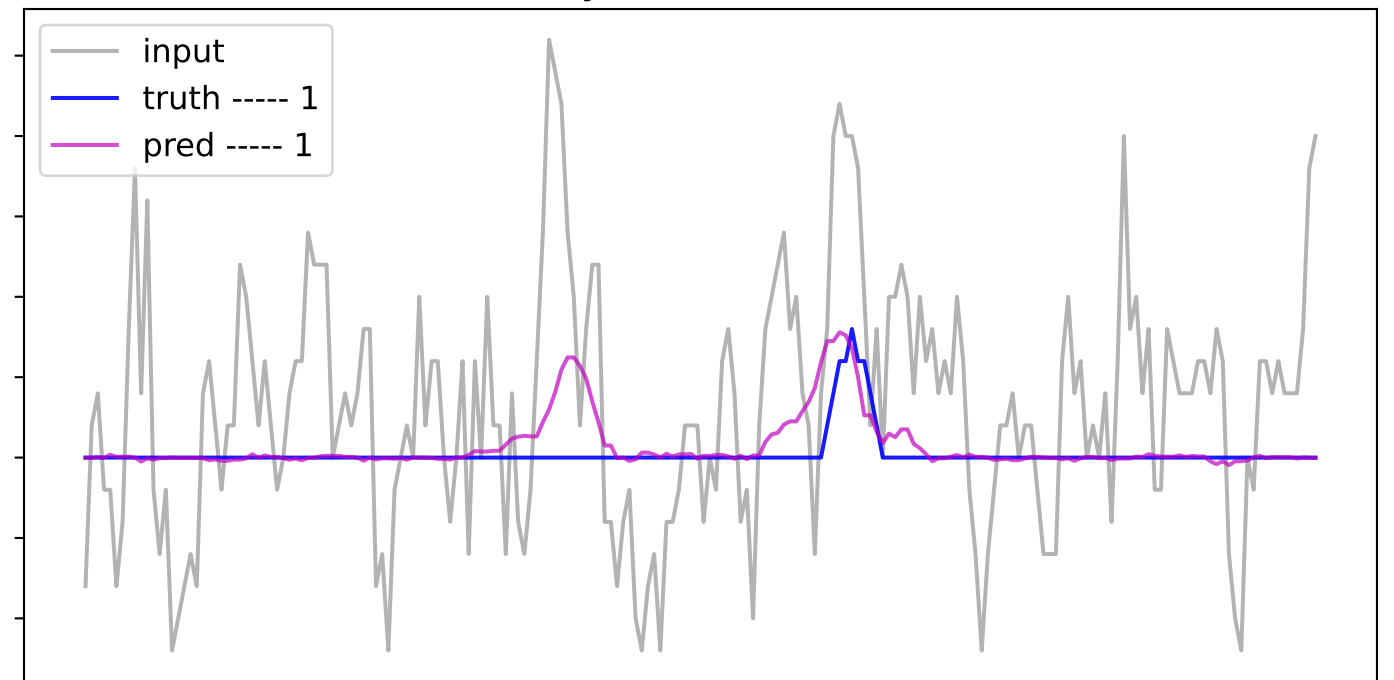


CNN prediction: 0.7518

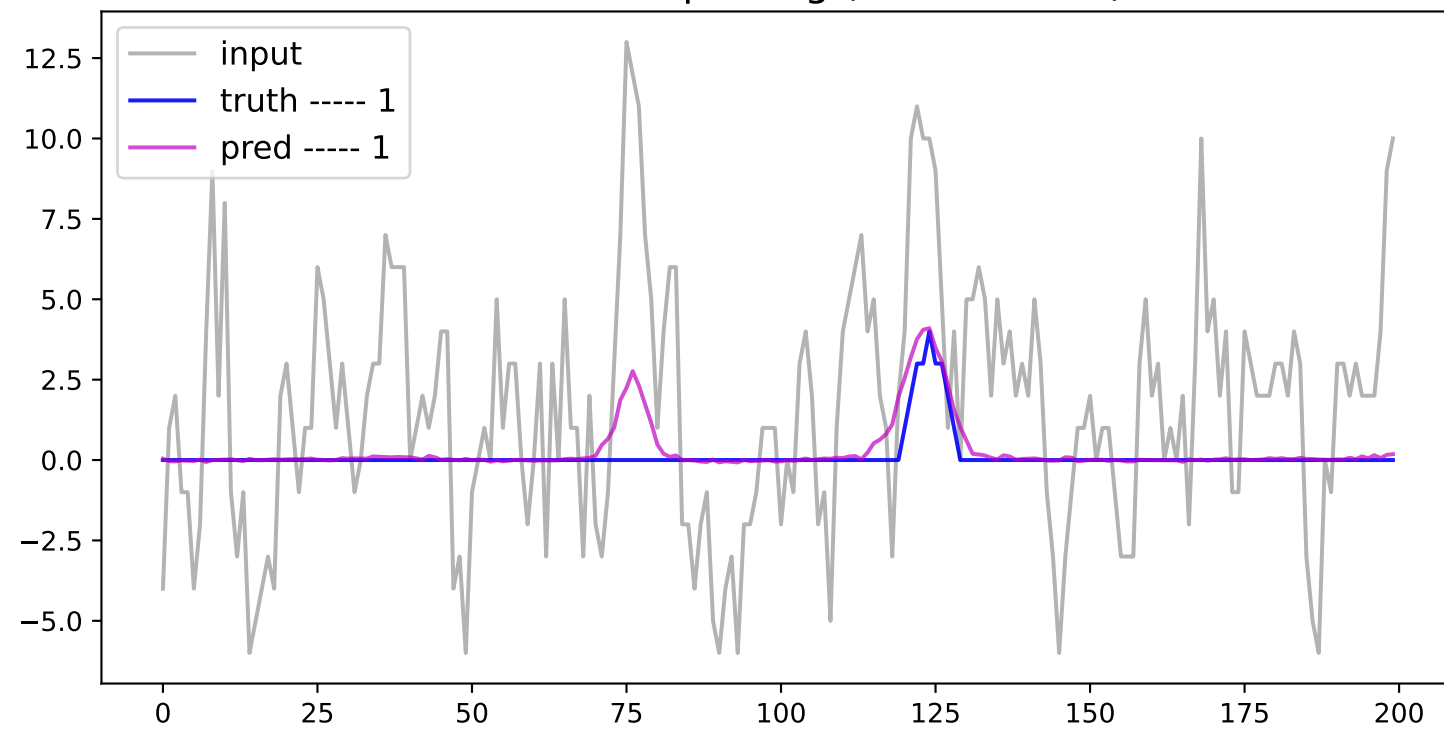
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



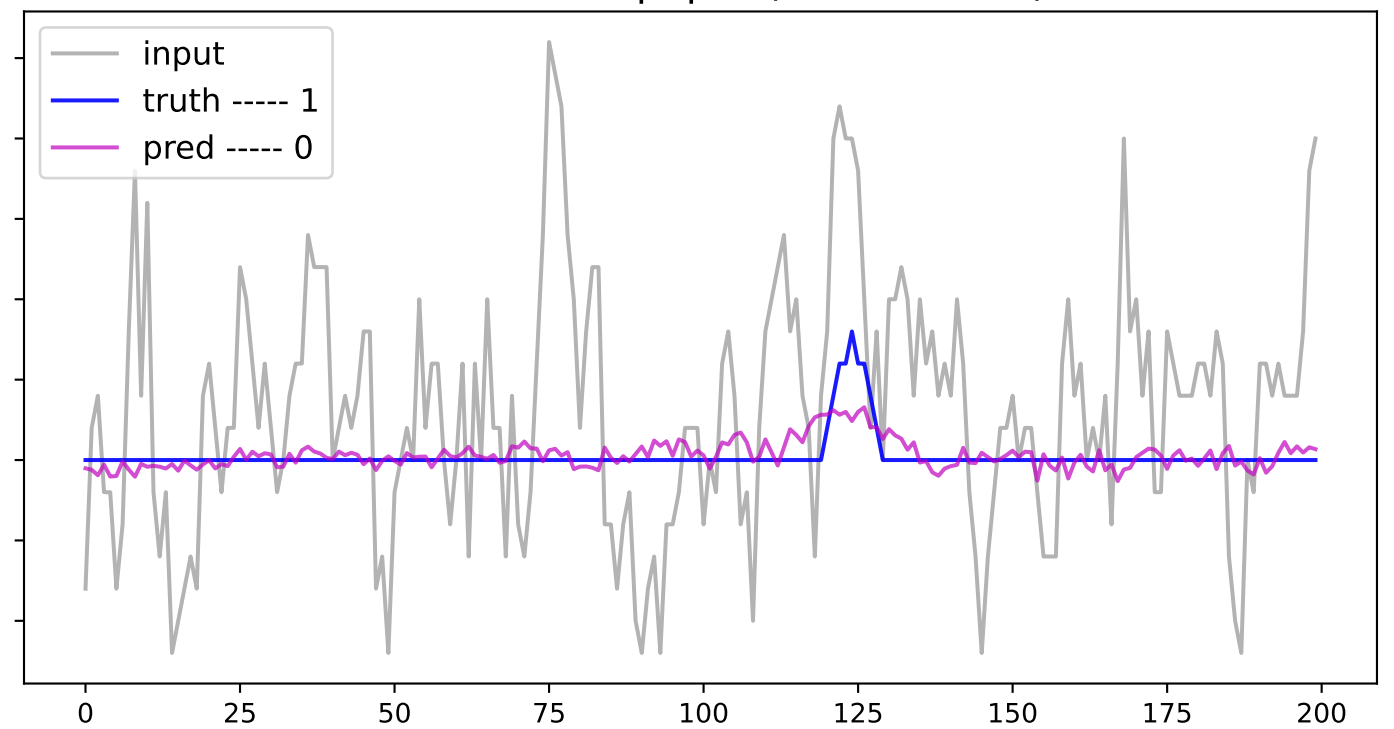
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0005)

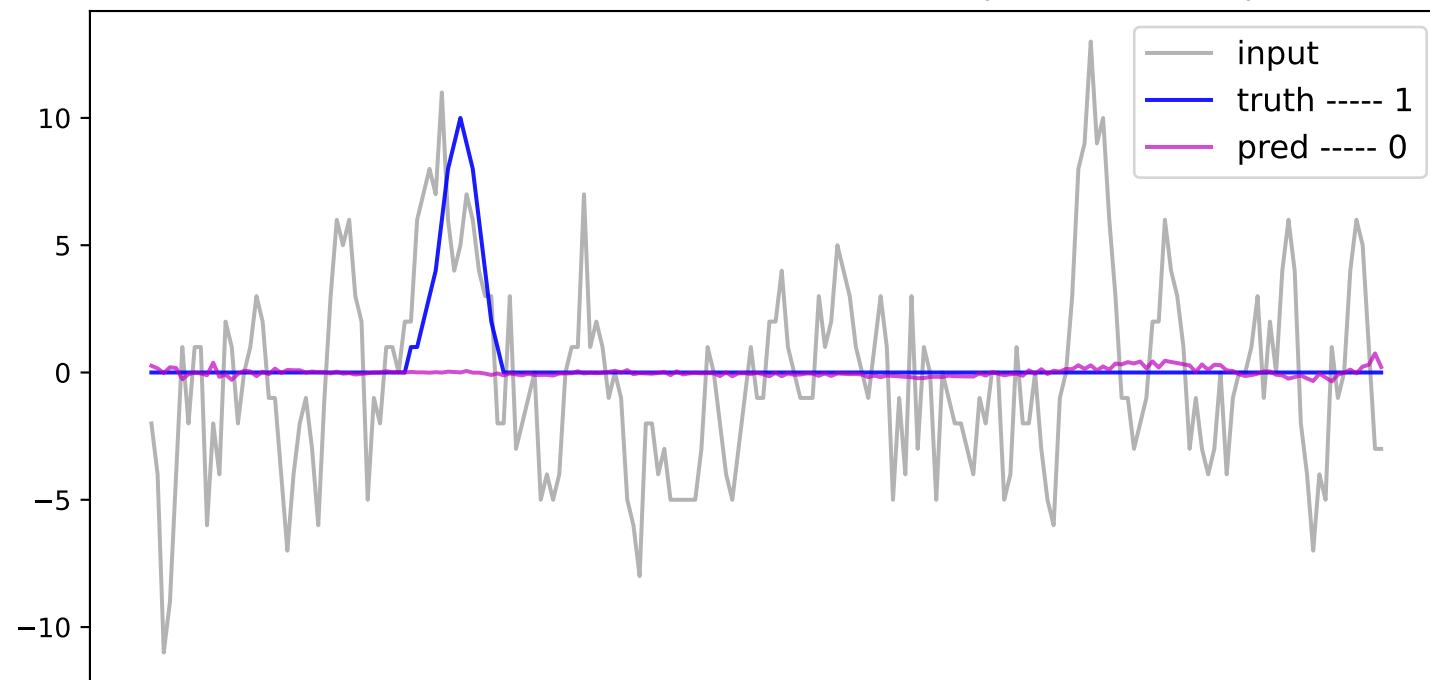


model 4: FCN paper (MSE: 0.0005)

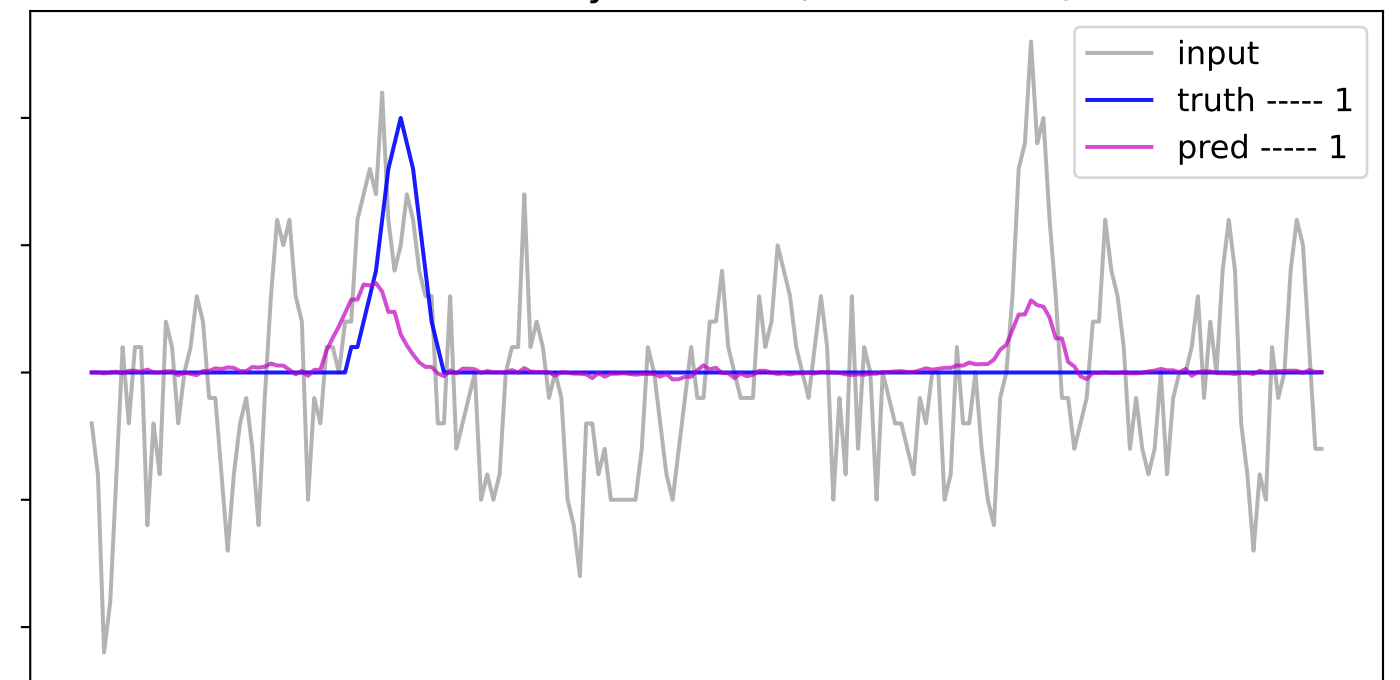


CNN prediction: 0.7423

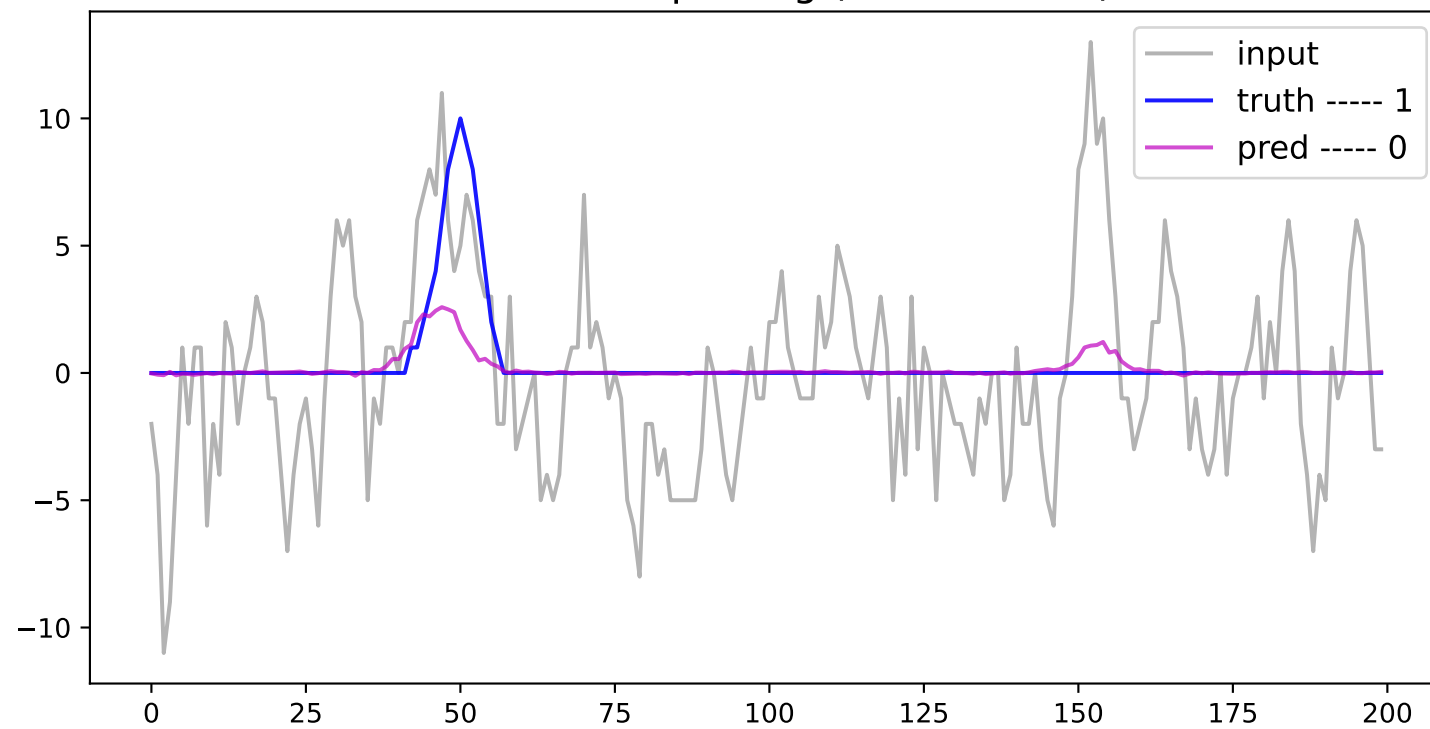
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



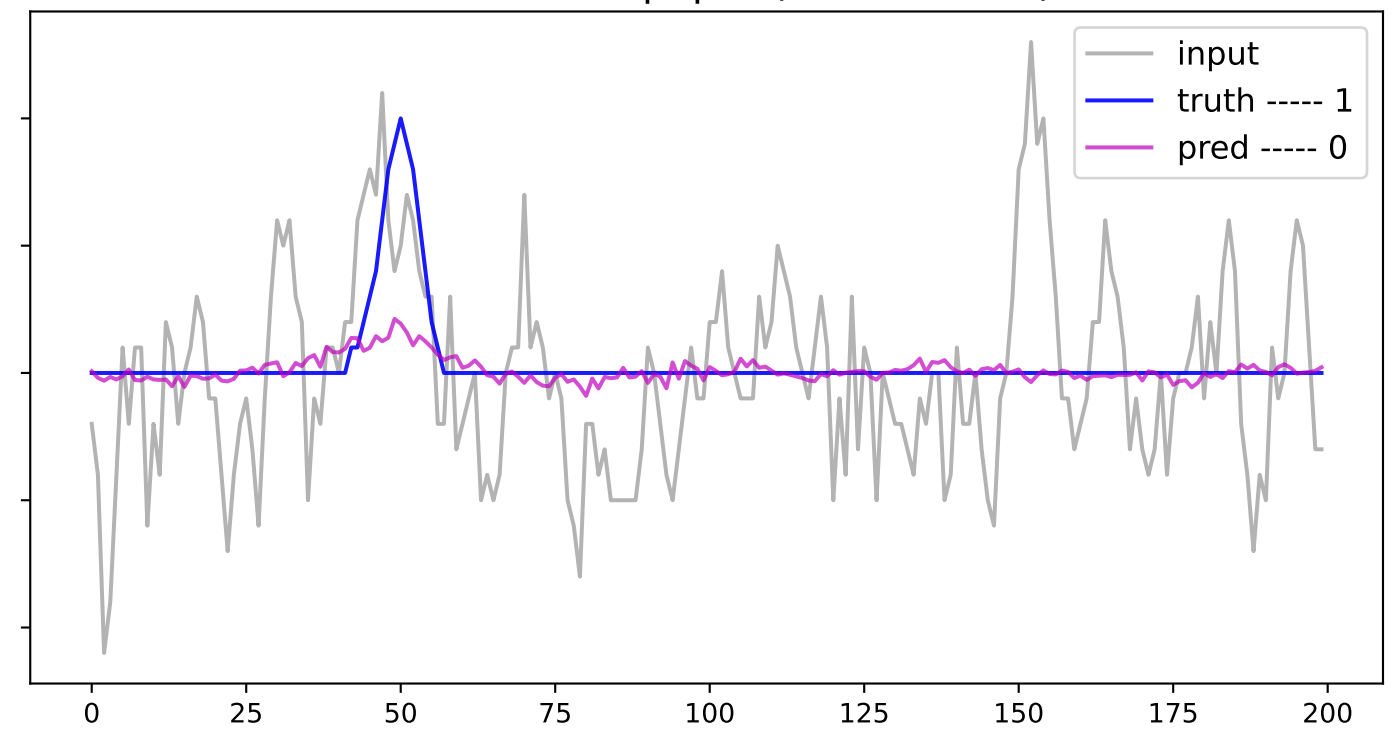
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0039)

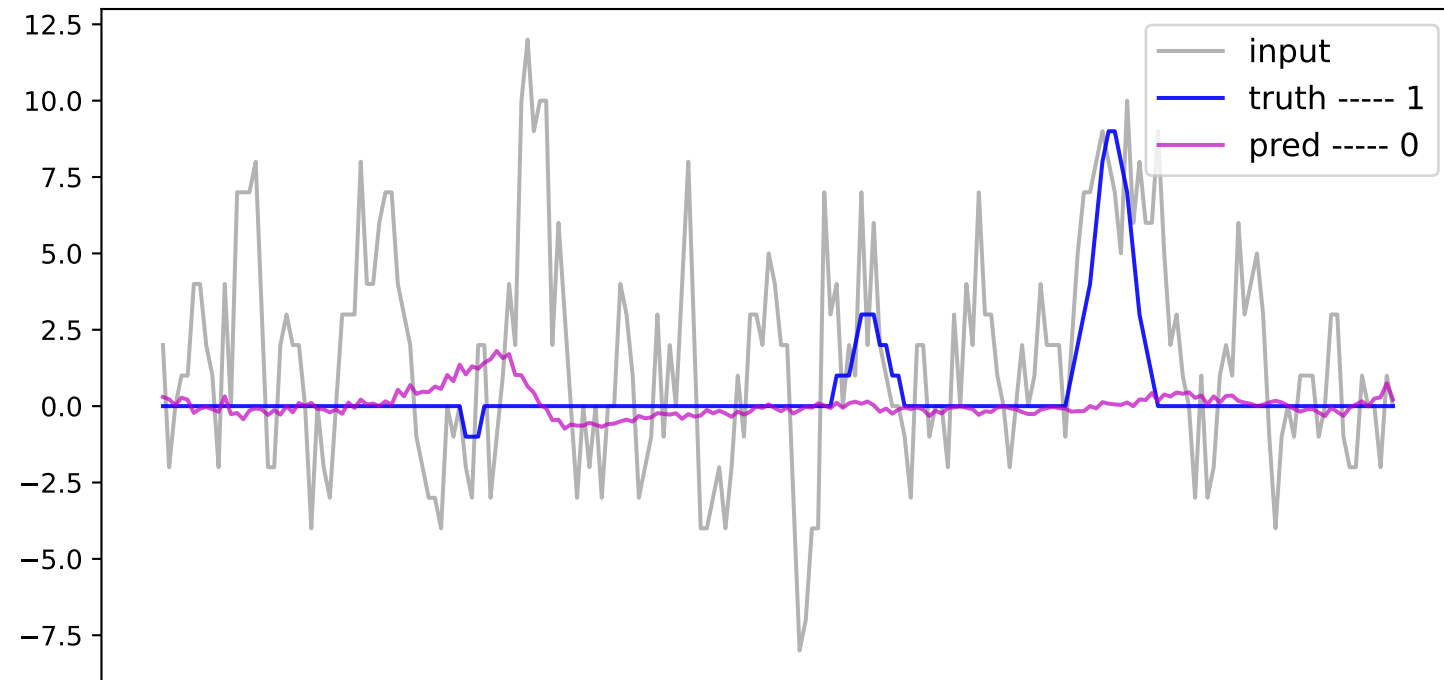


model 4: FCN paper (MSE: 0.0041)

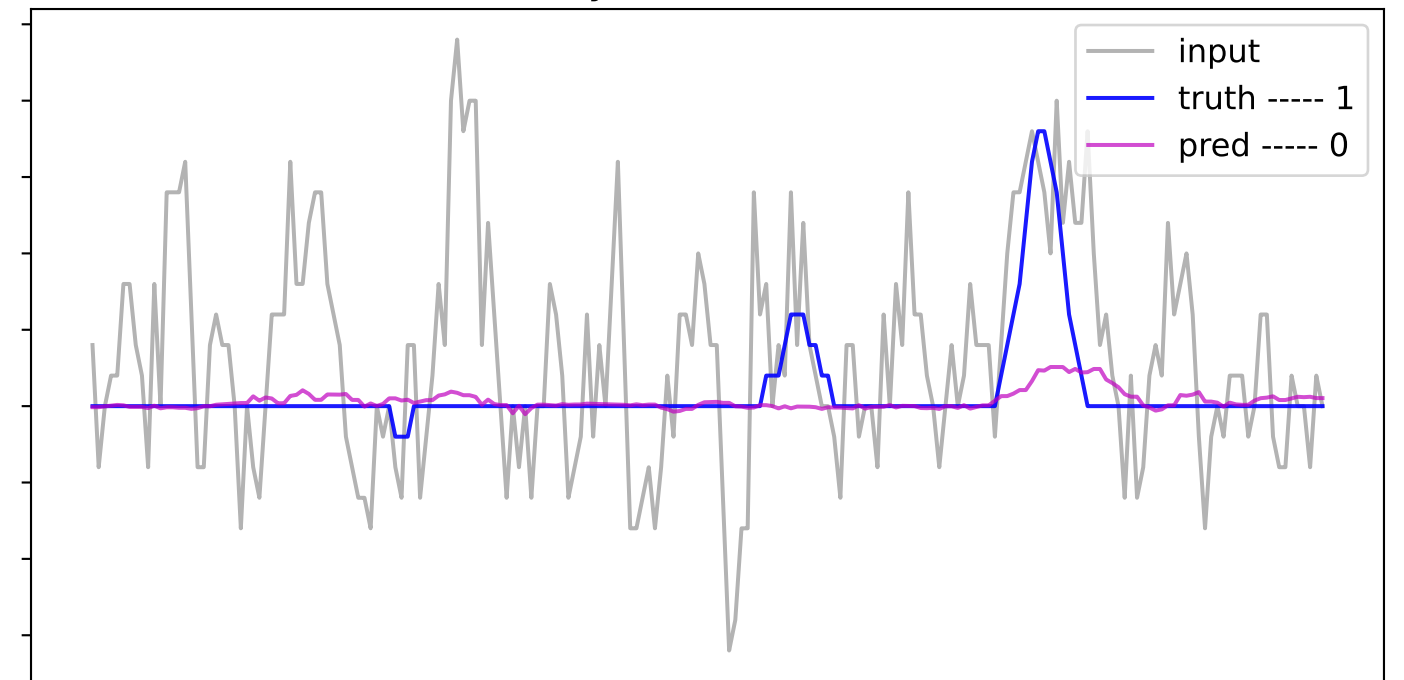


CNN prediction: 0.872

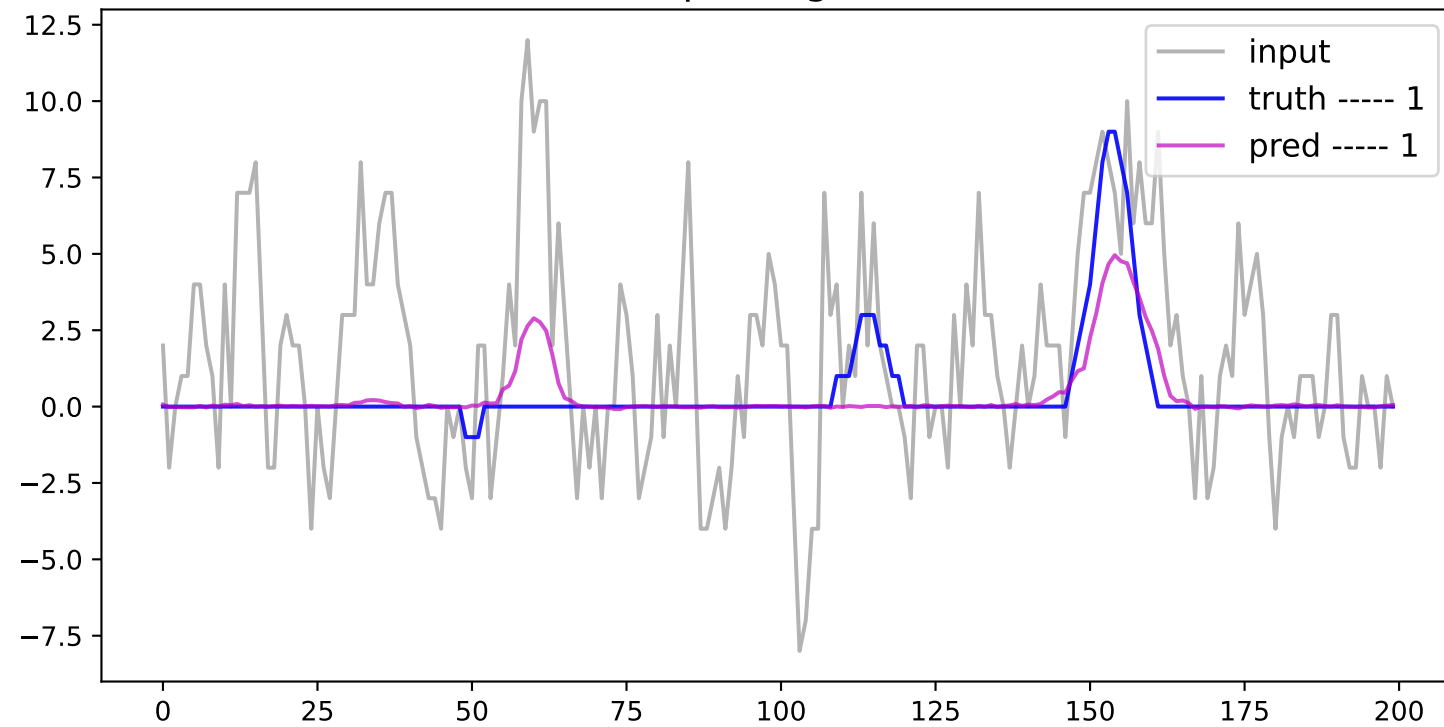
model 1: mirrored 1dcnn roi finder (MSE: 0.0064)



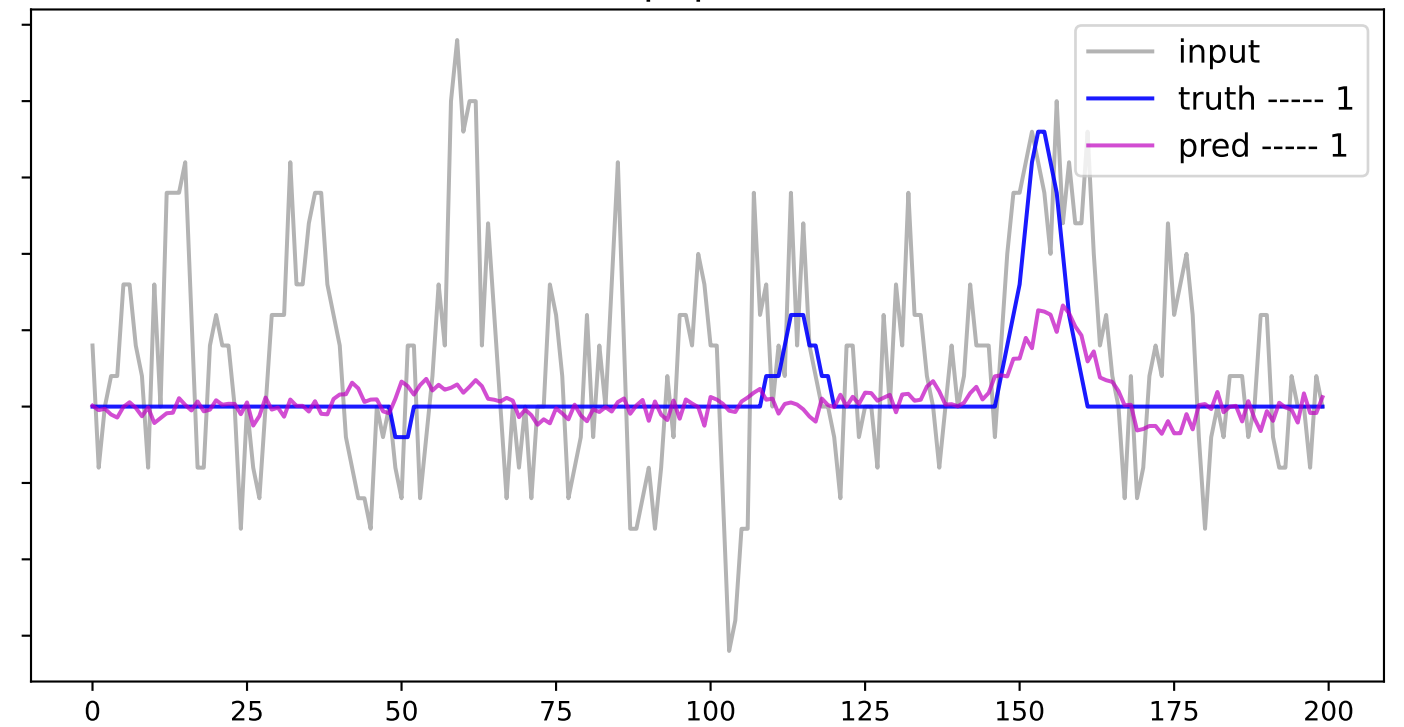
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0022)

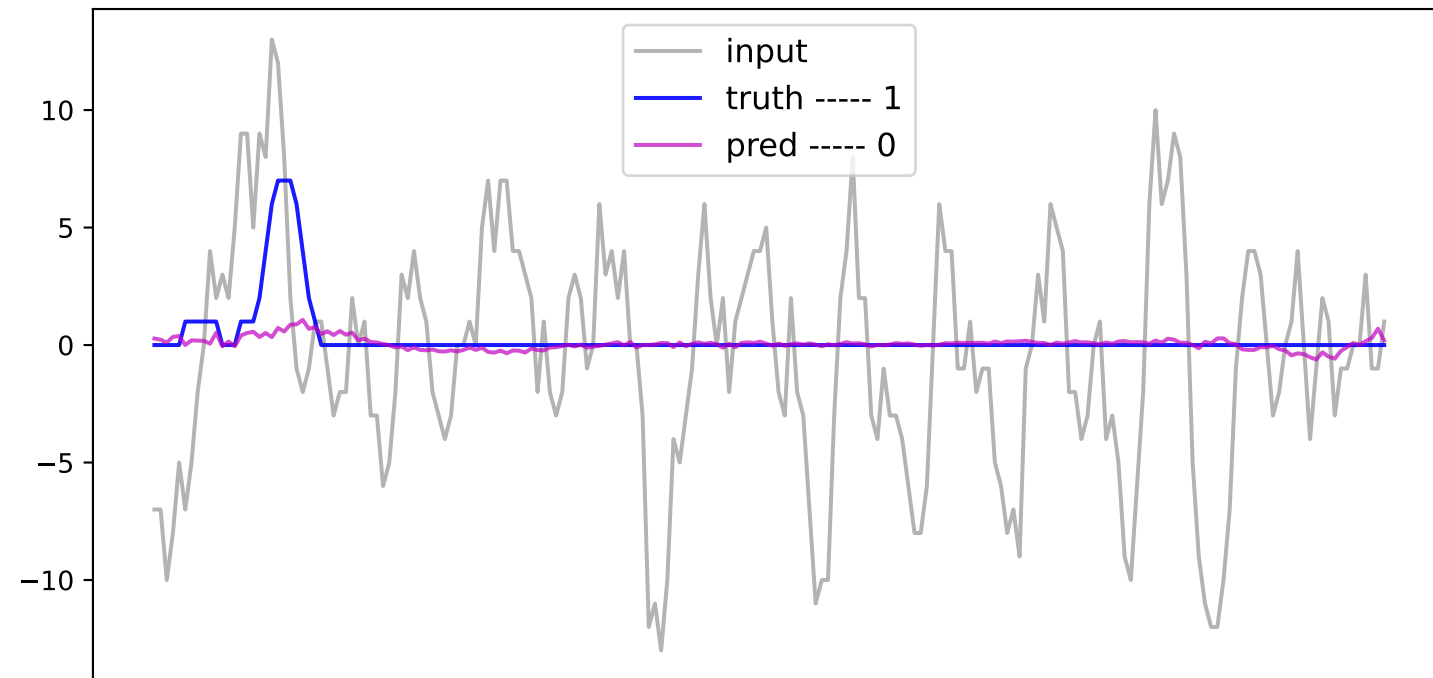


model 4: FCN paper (MSE: 0.0032)

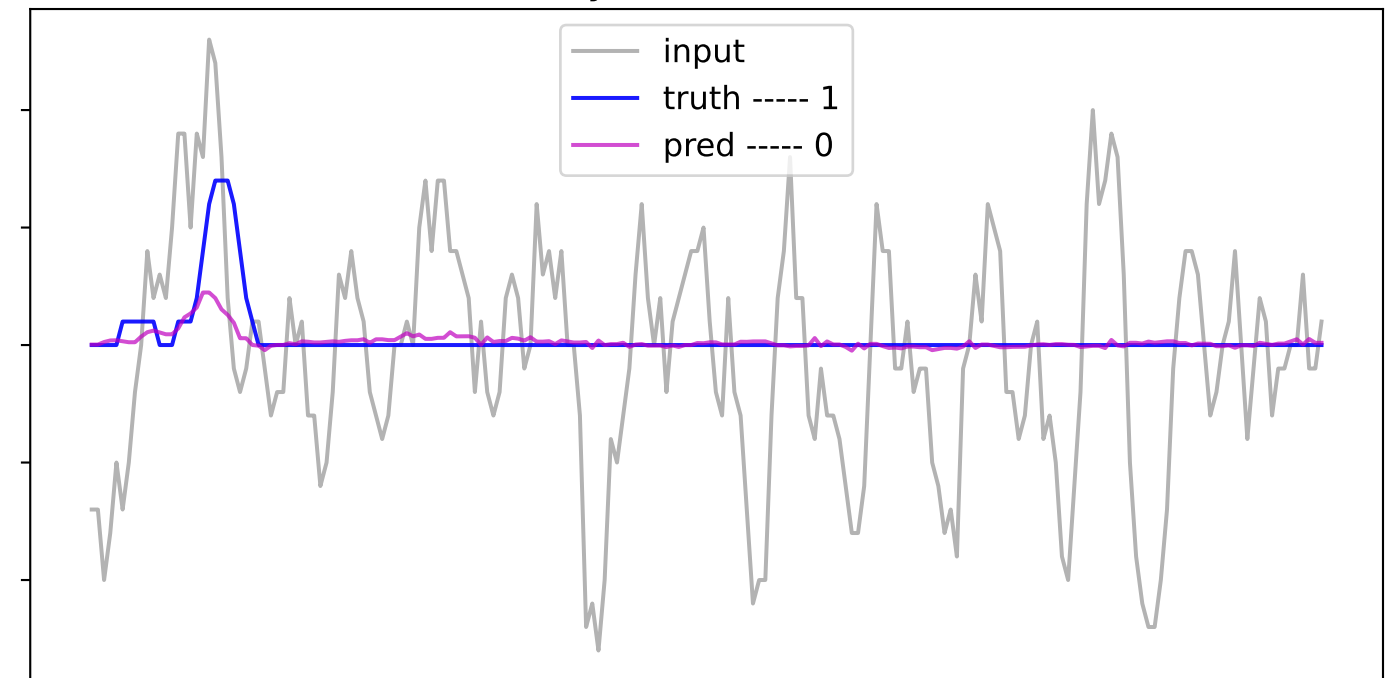


CNN prediction: 0.8515

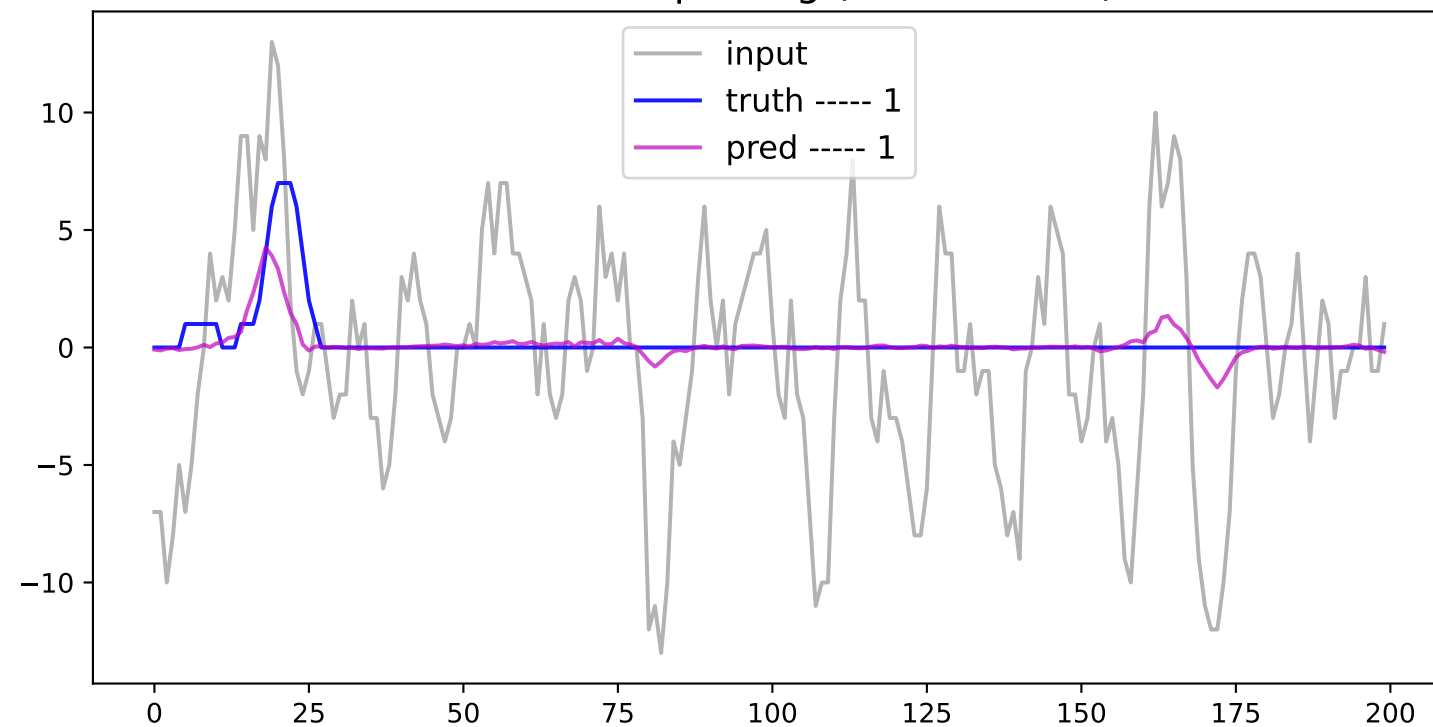
model 1: mirrored 1dcnn roi finder (MSE: 0.0026)



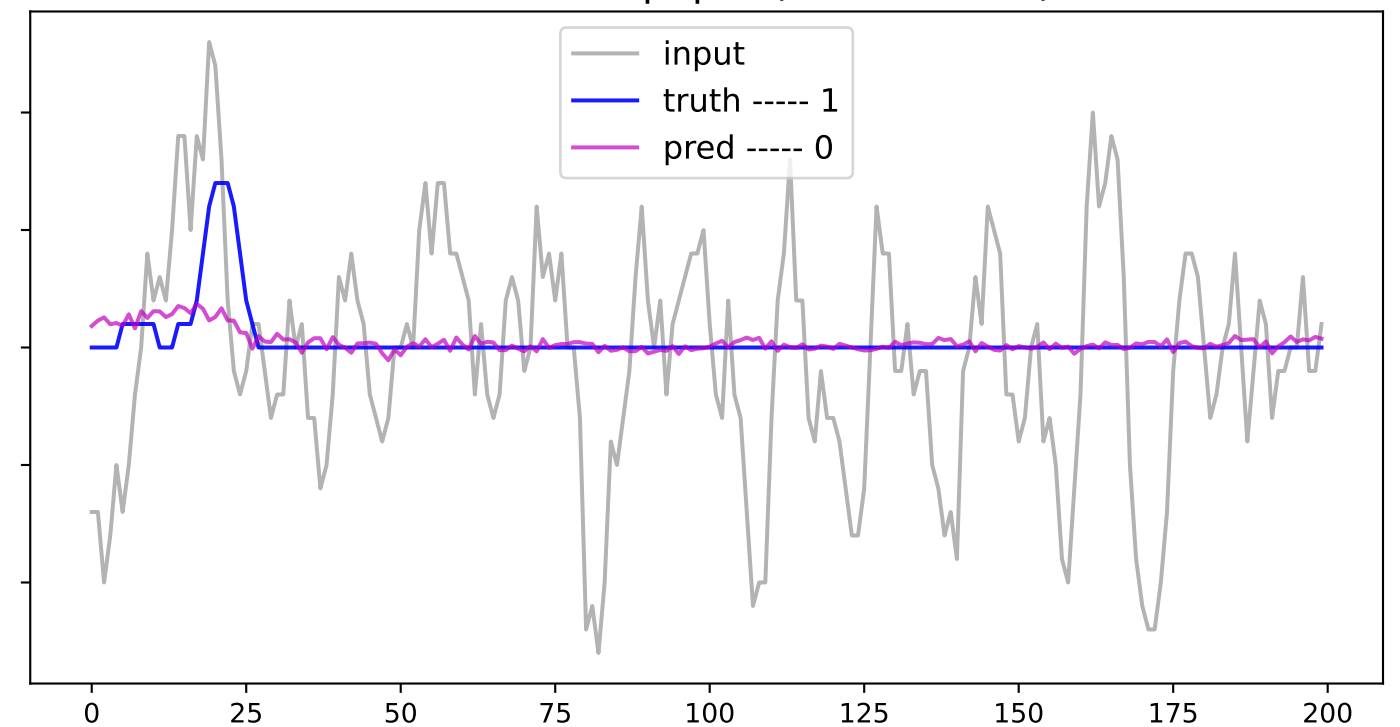
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

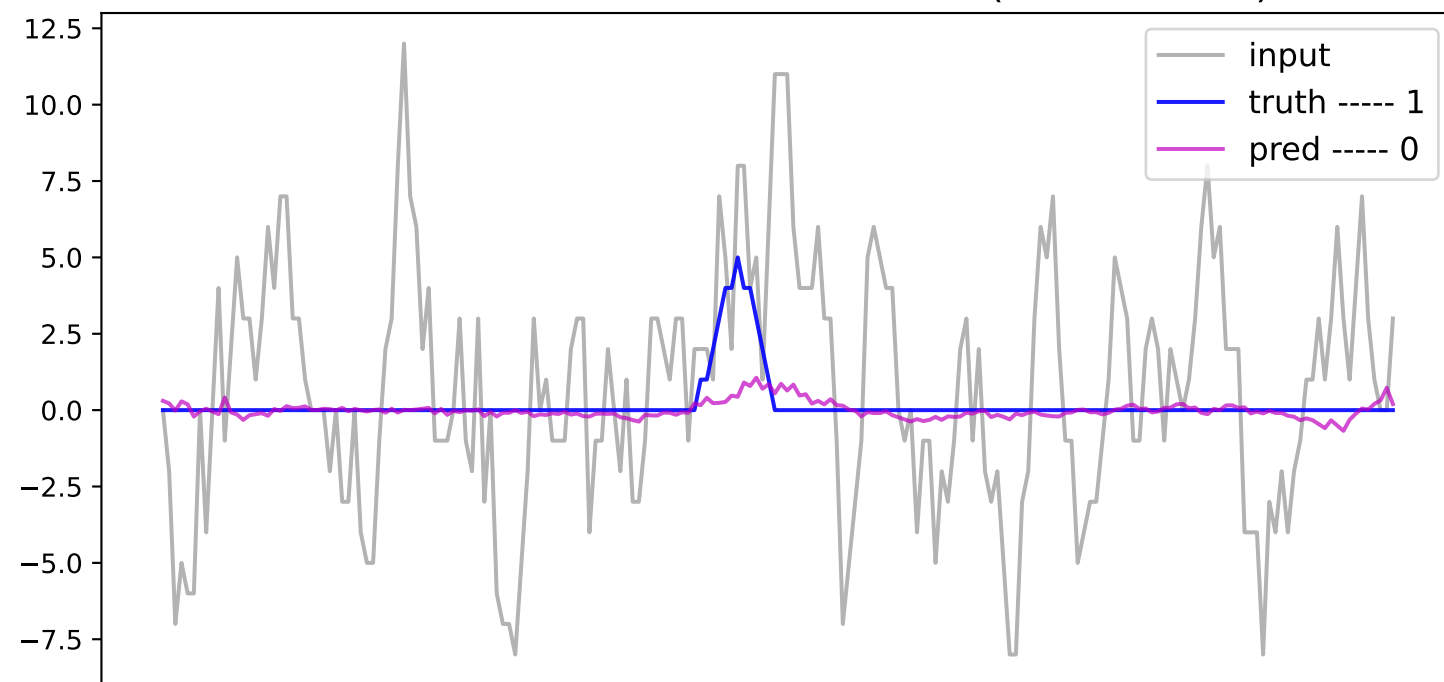


model 4: FCN paper (MSE: 0.0022)

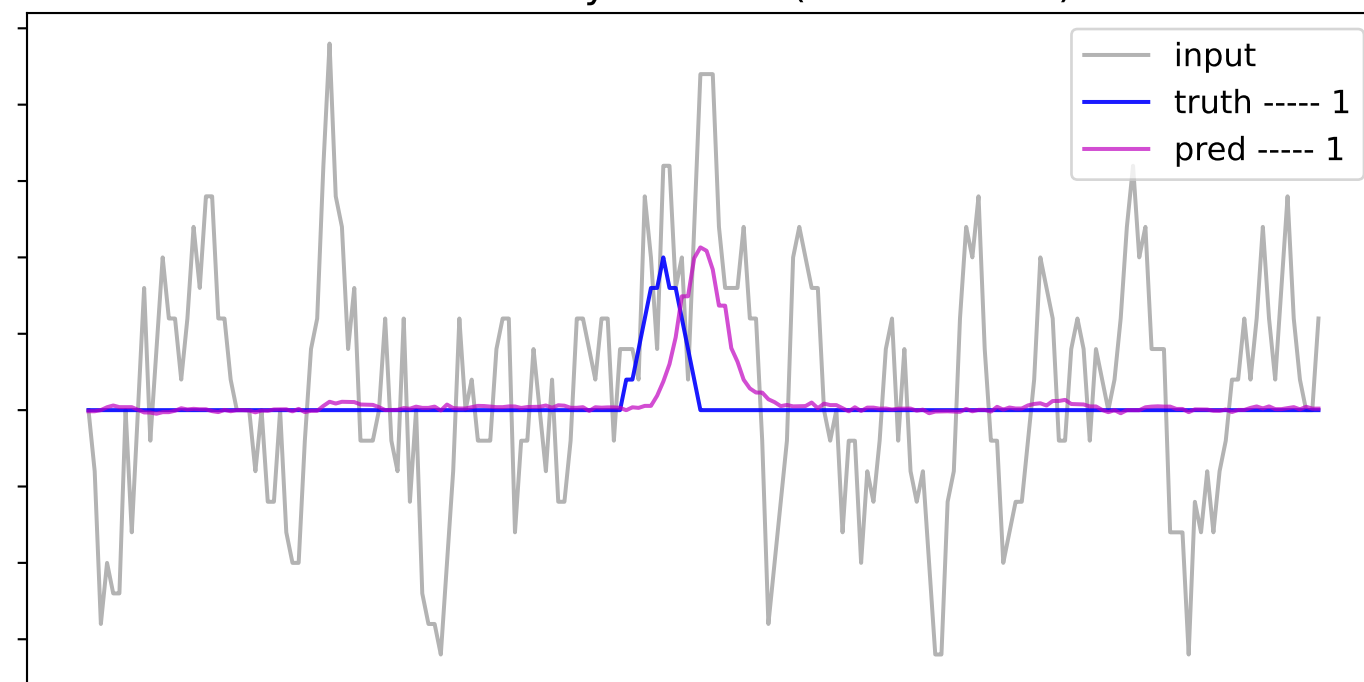


CNN prediction: 0.929

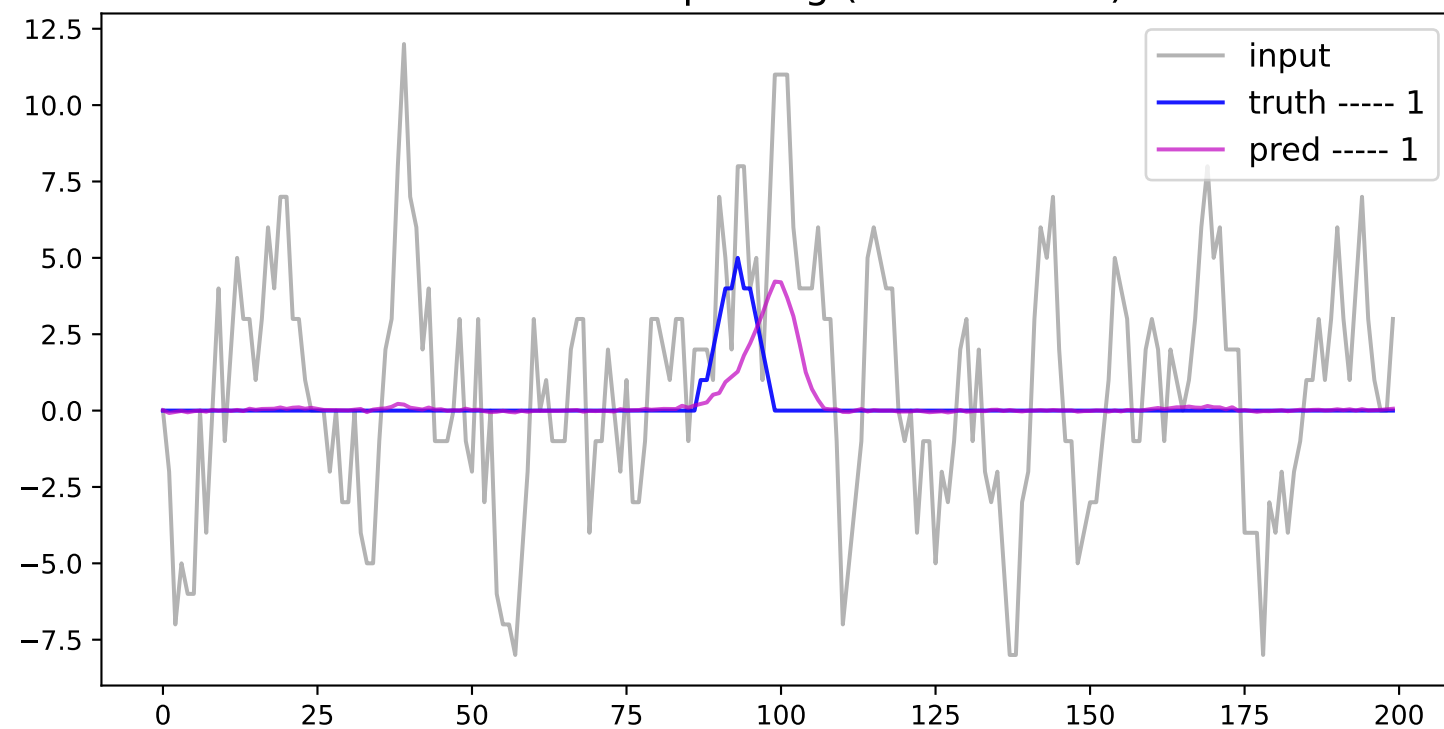
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



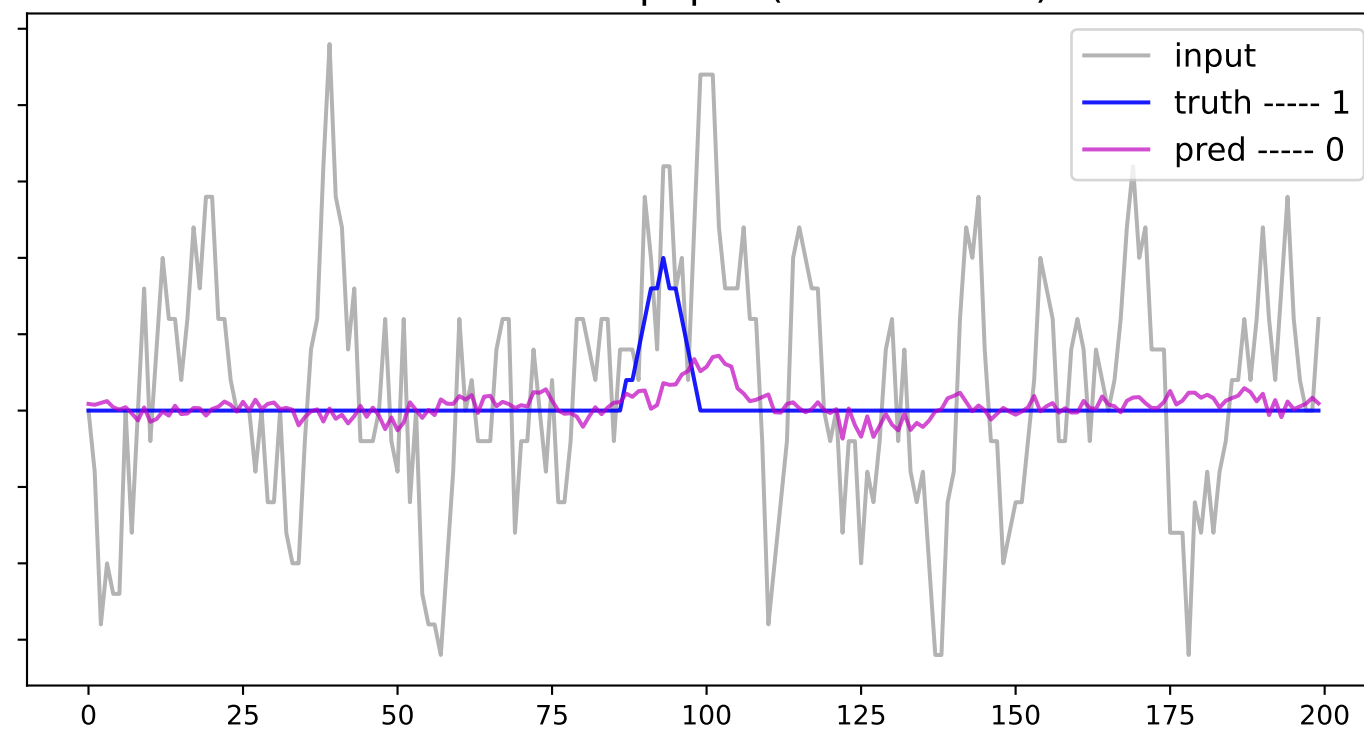
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0015)

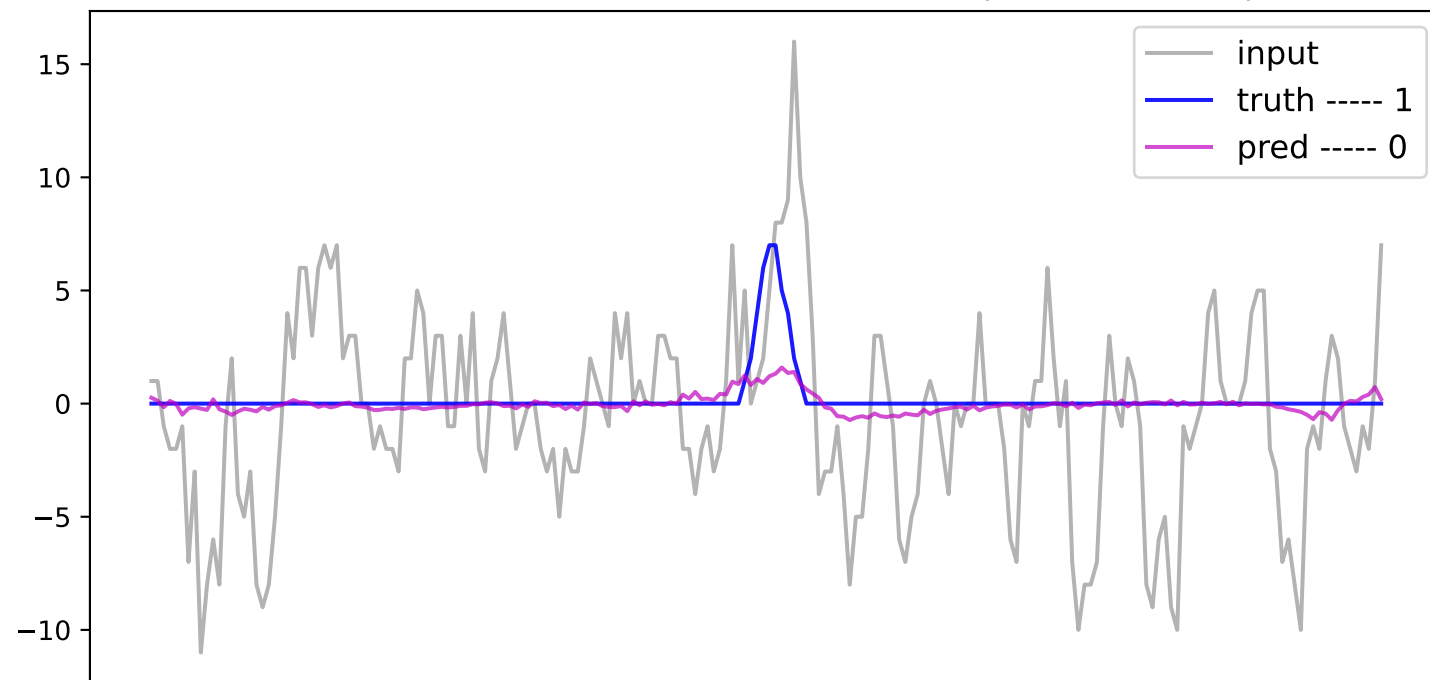


model 4: FCN paper (MSE: 0.0014)

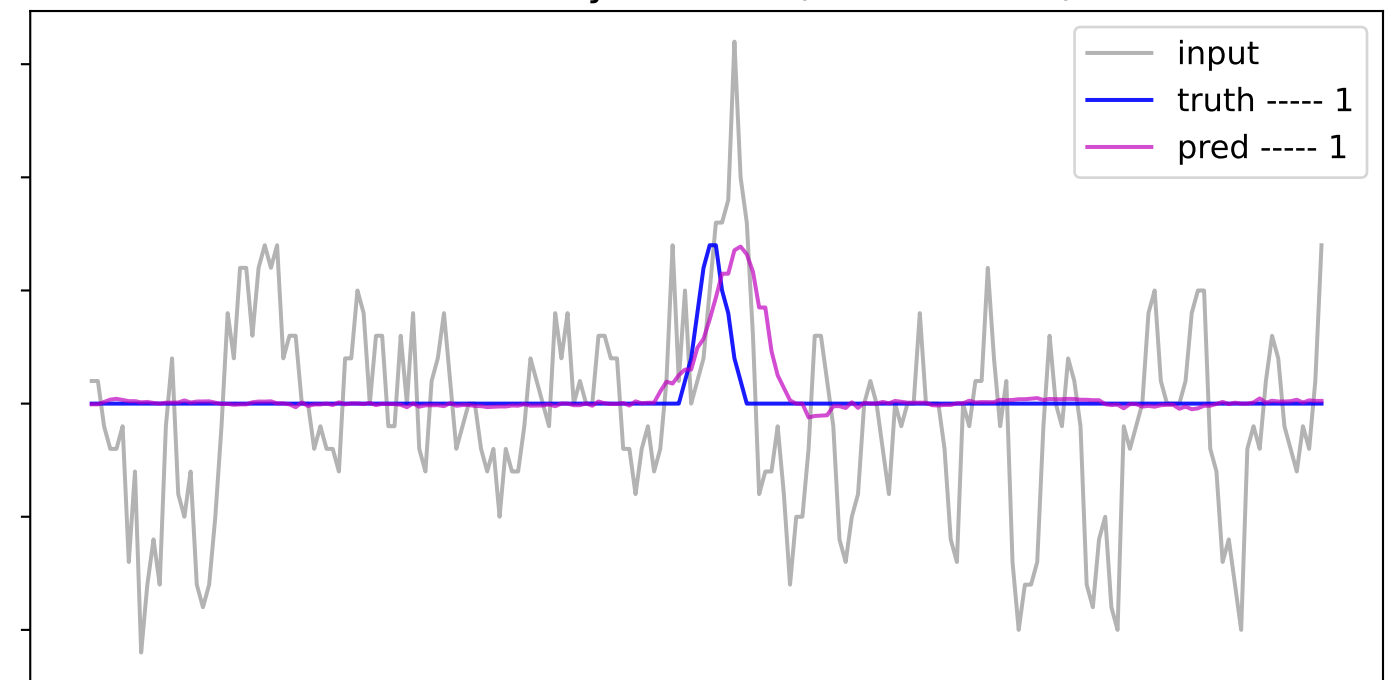


CNN prediction: 0.8662

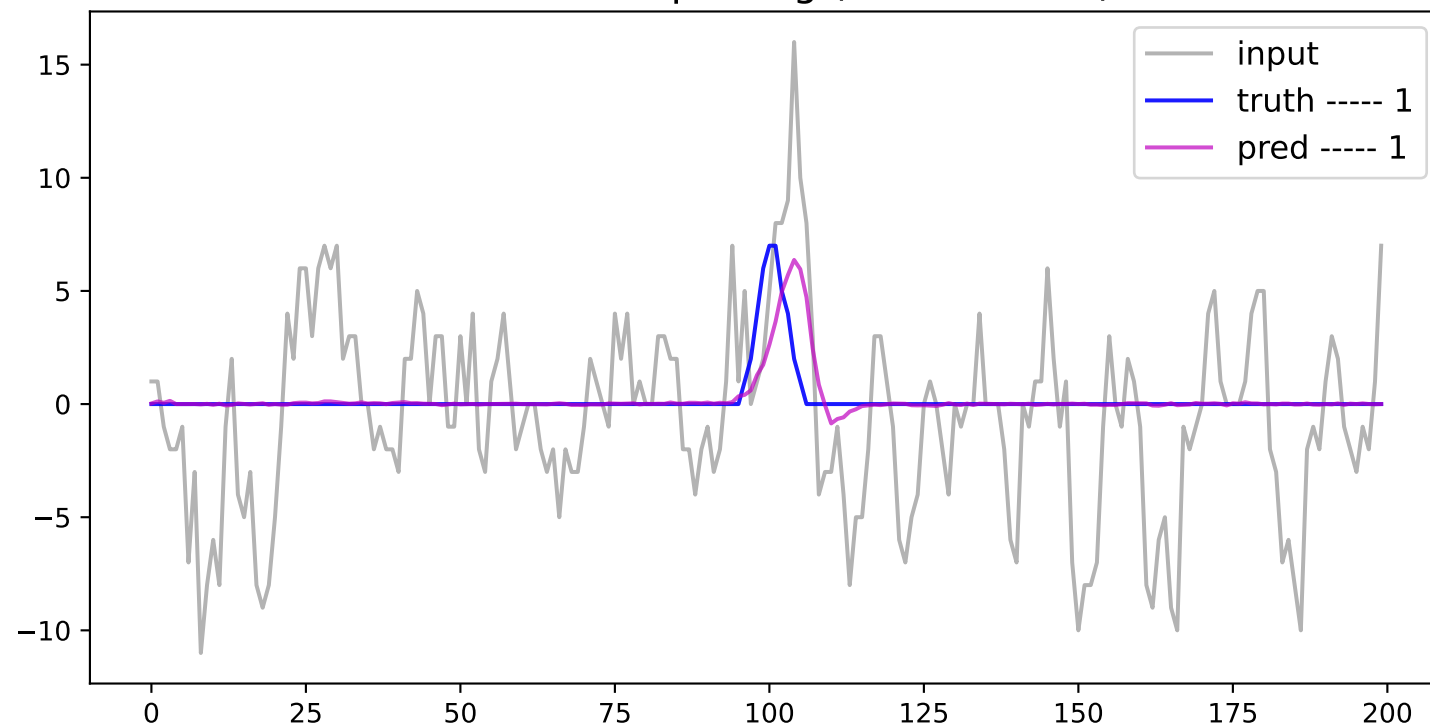
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



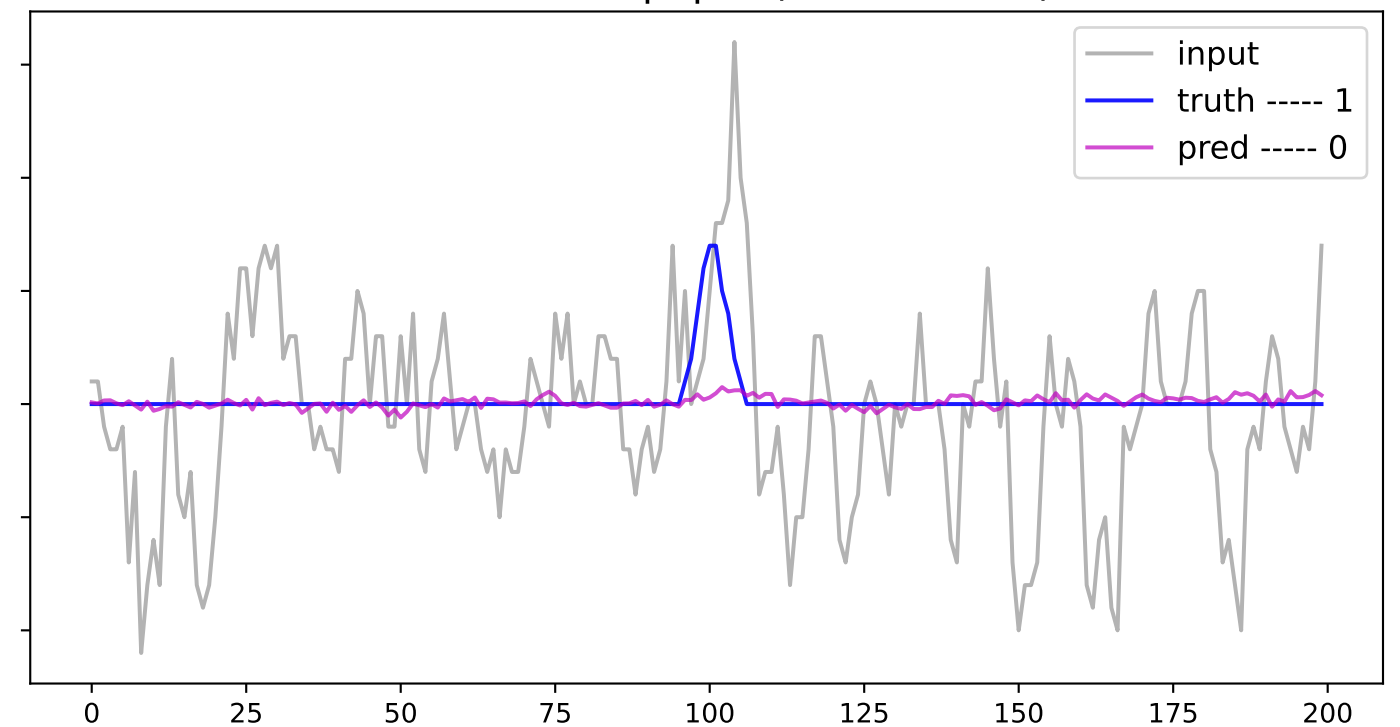
model 2: fully Conv1D (MSE: 0.0026)



model 3: no pooling (MSE: 0.0016)



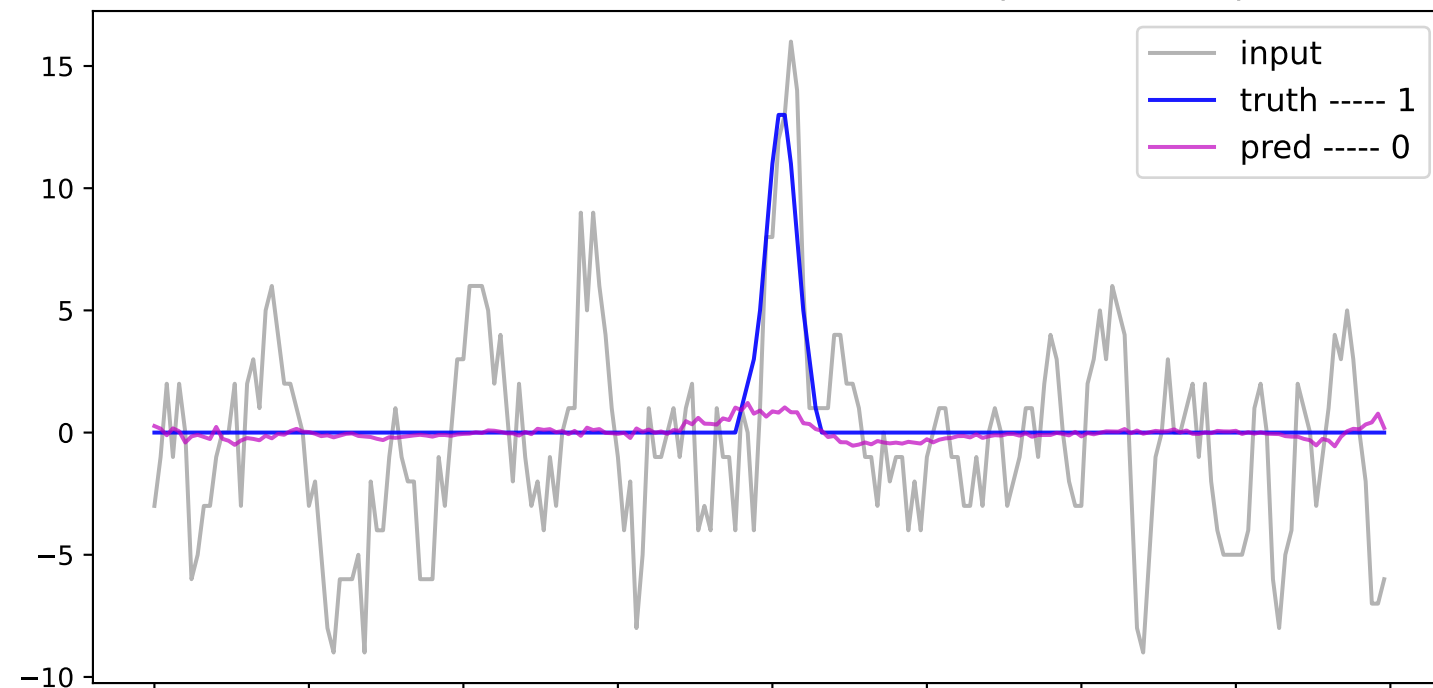
model 4: FCN paper (MSE: 0.0022)



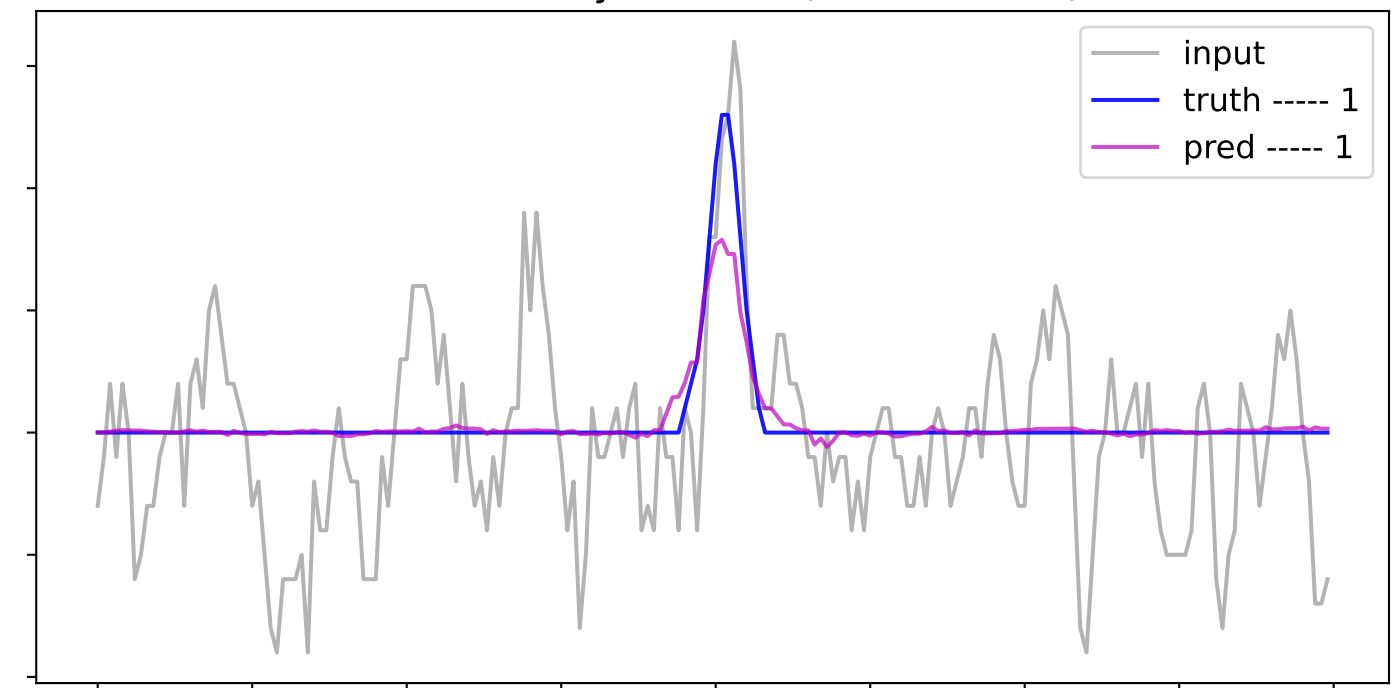


CNN prediction: 0.9111

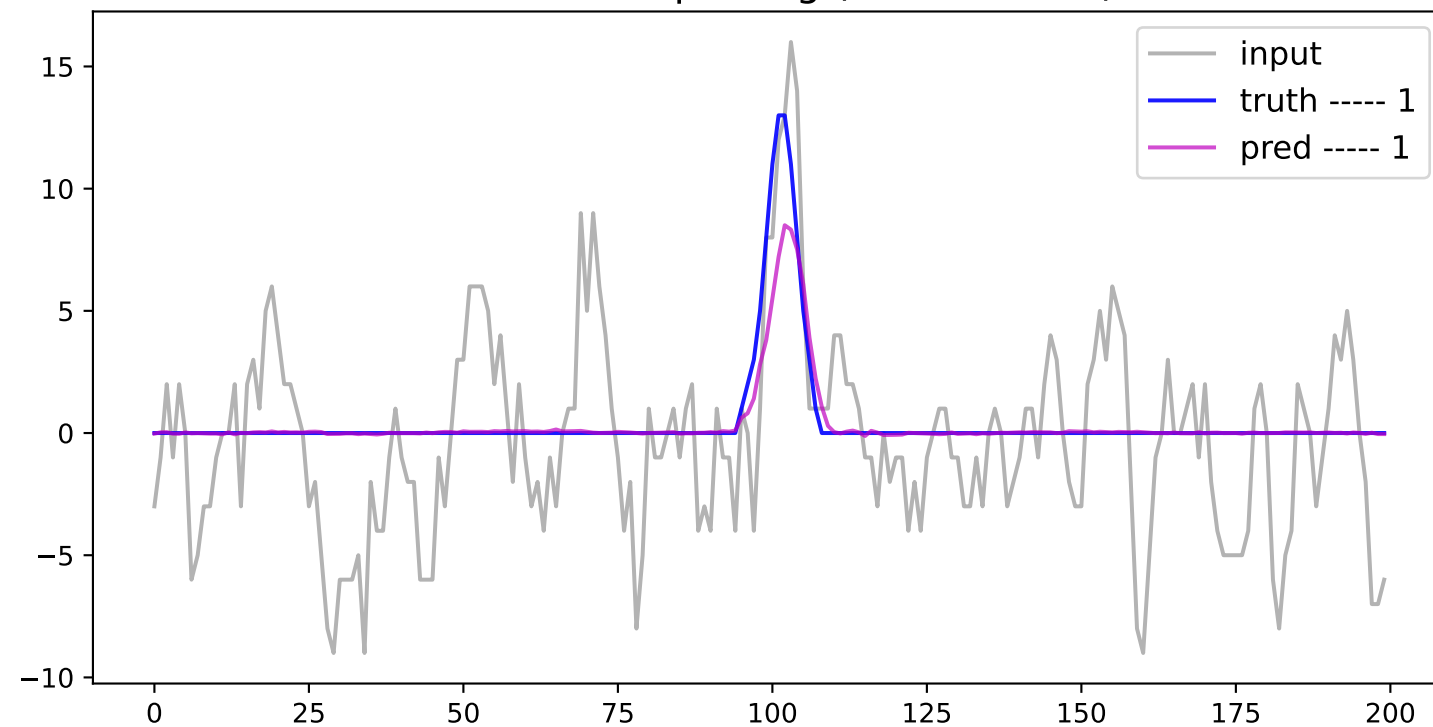
model 1: mirrored 1dcnn roi finder (MSE: 0.008)



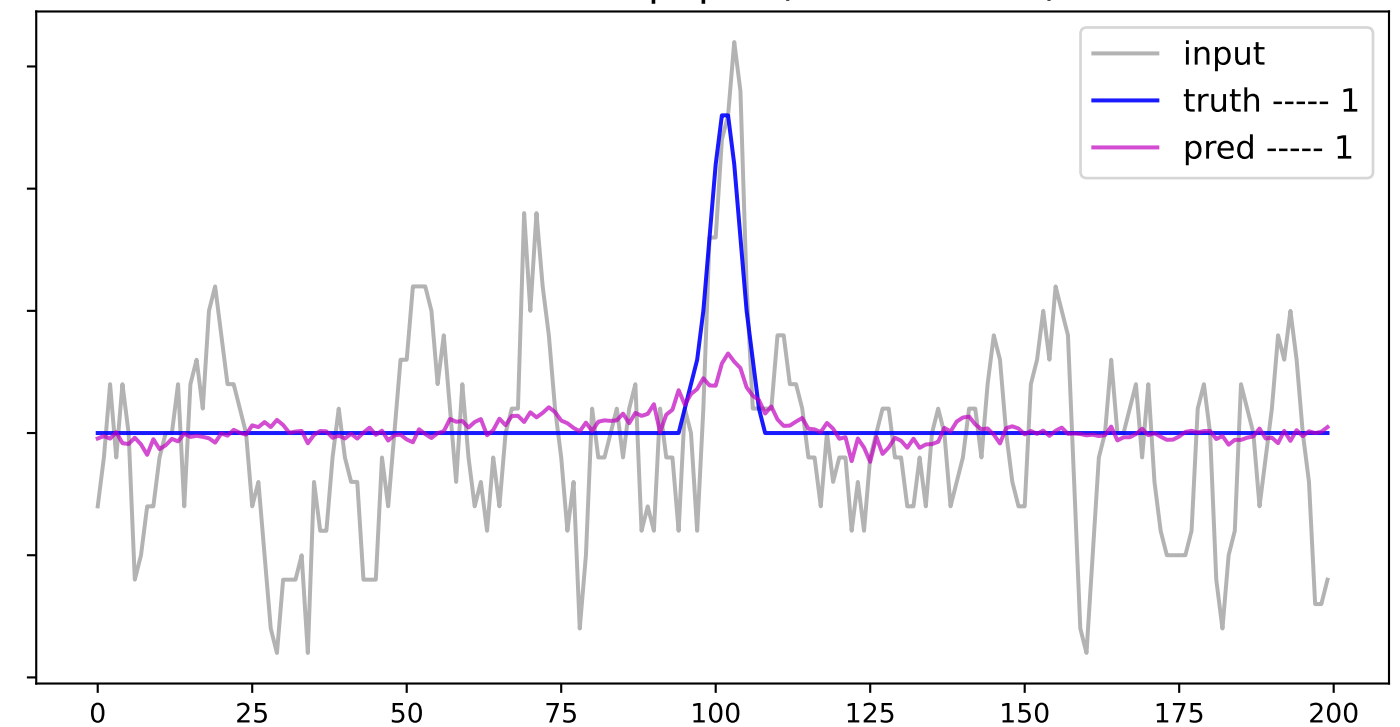
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0015)

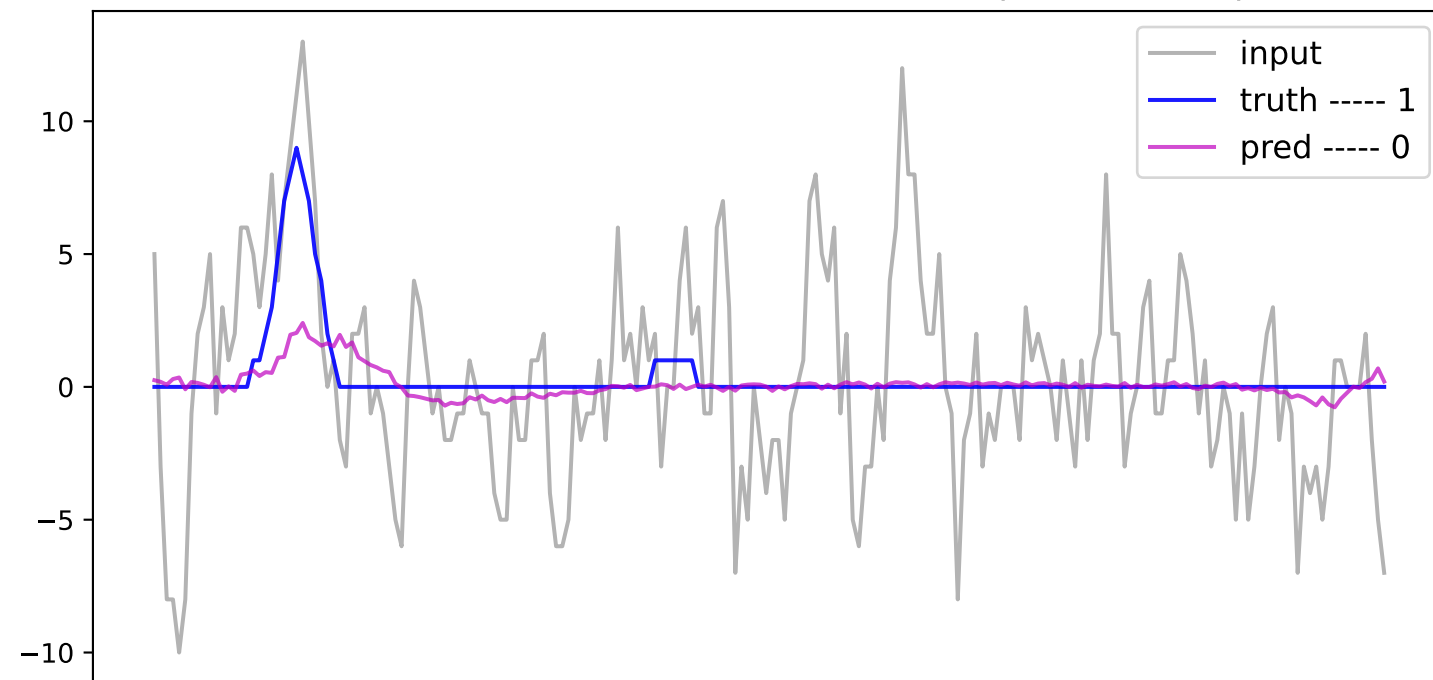


model 4: FCN paper (MSE: 0.0056)

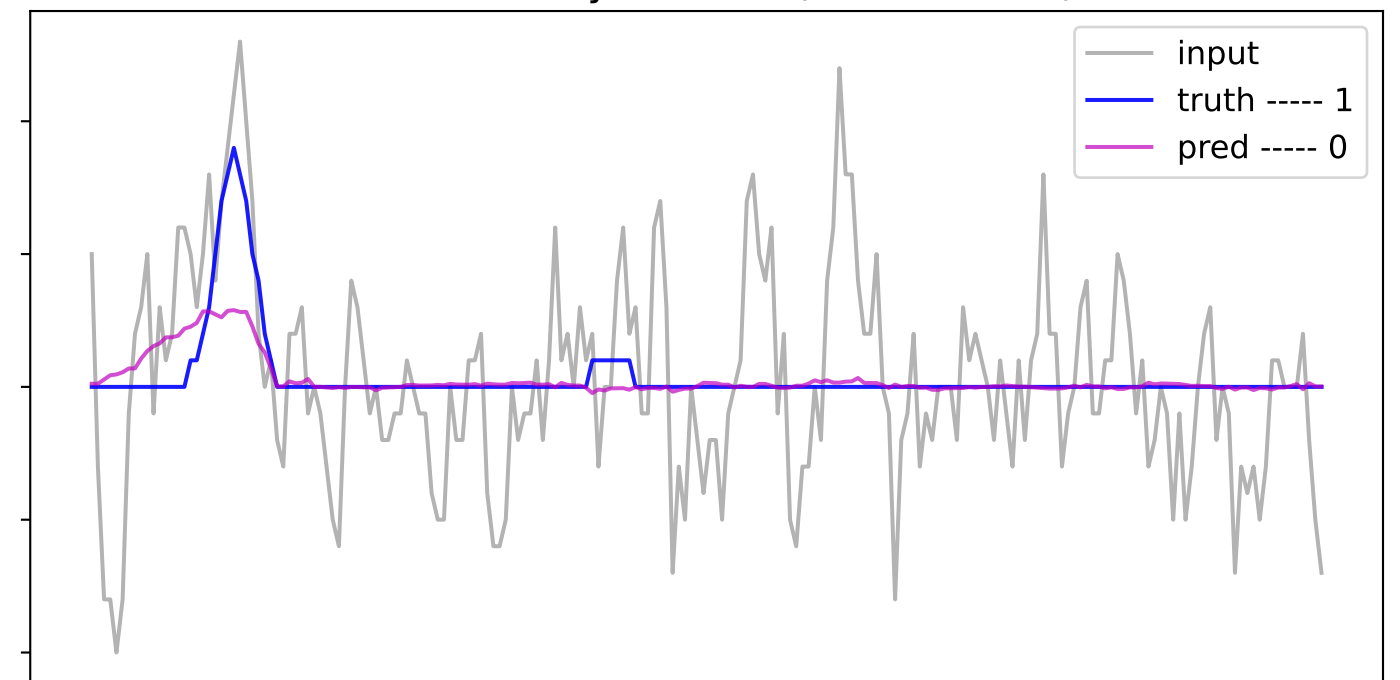


CNN prediction: 0.7592

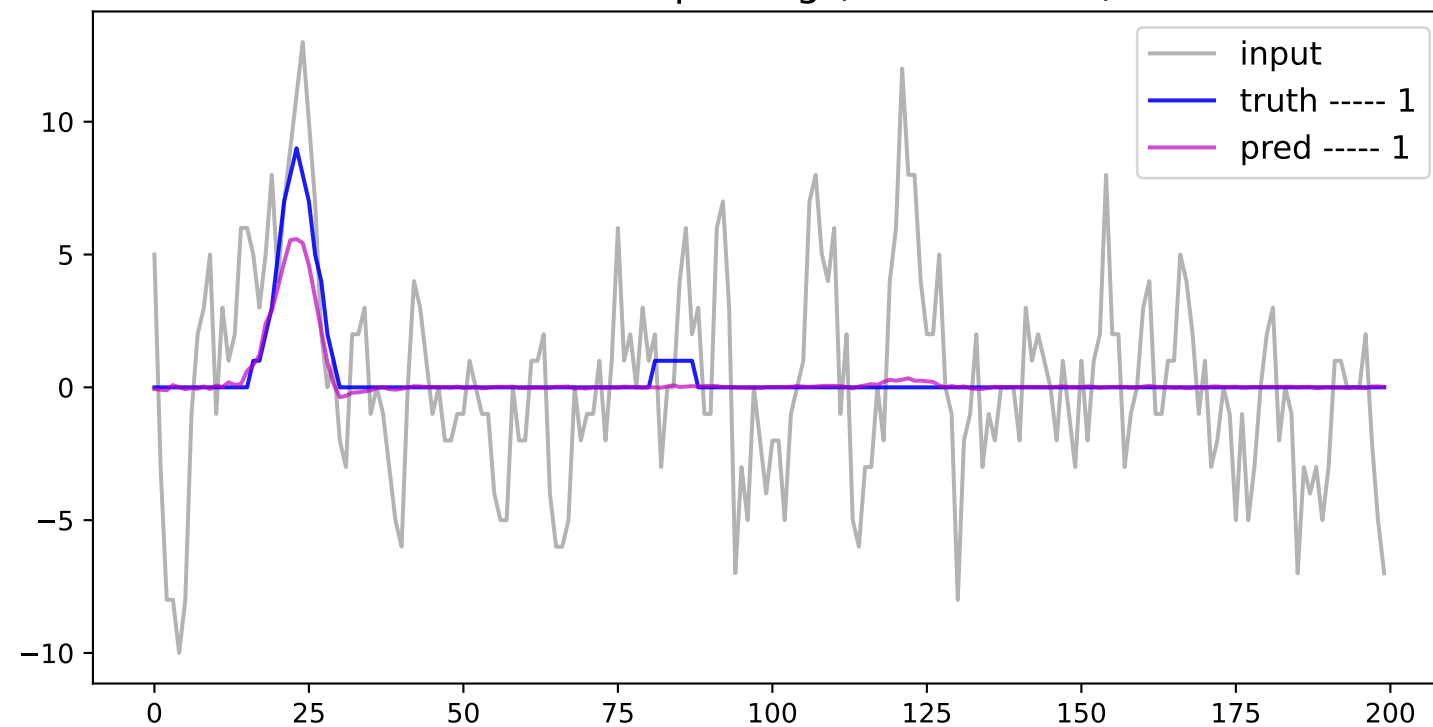
model 1: mirrored 1dcnn roi finder (MSE: 0.003)



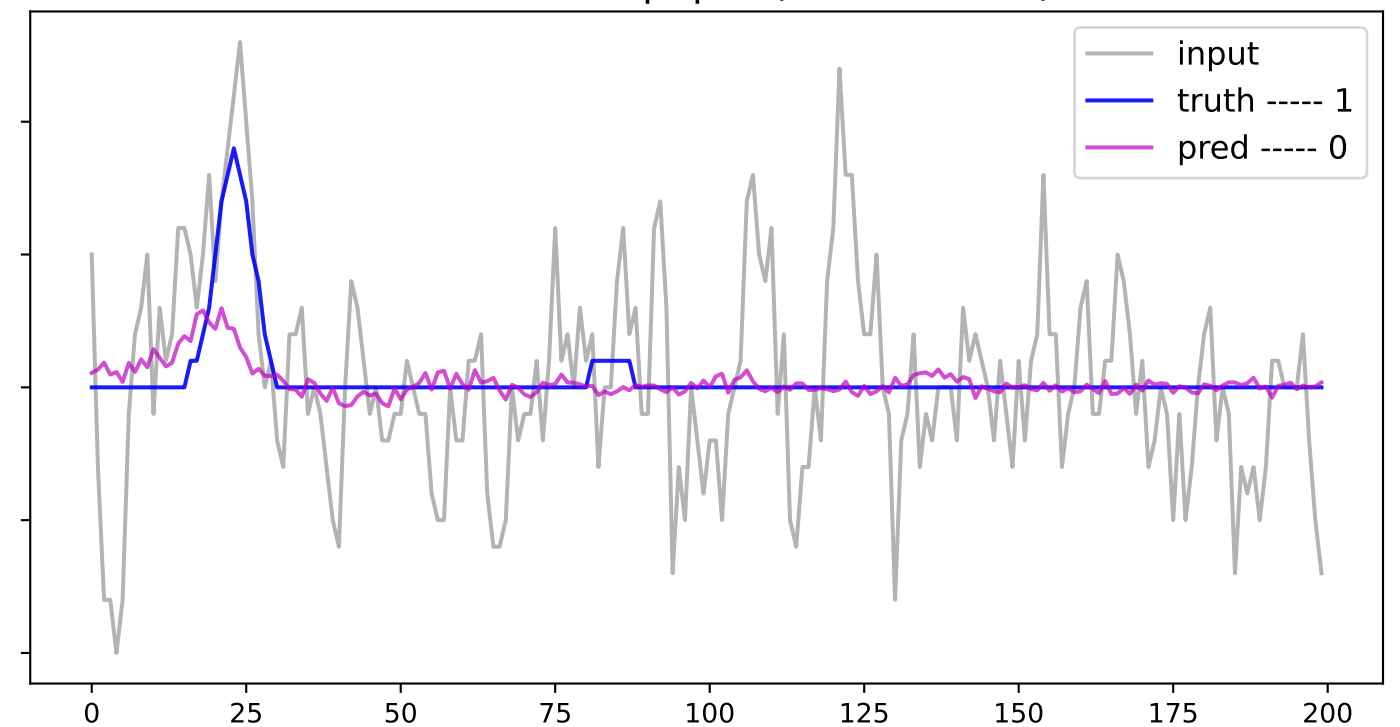
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0006)

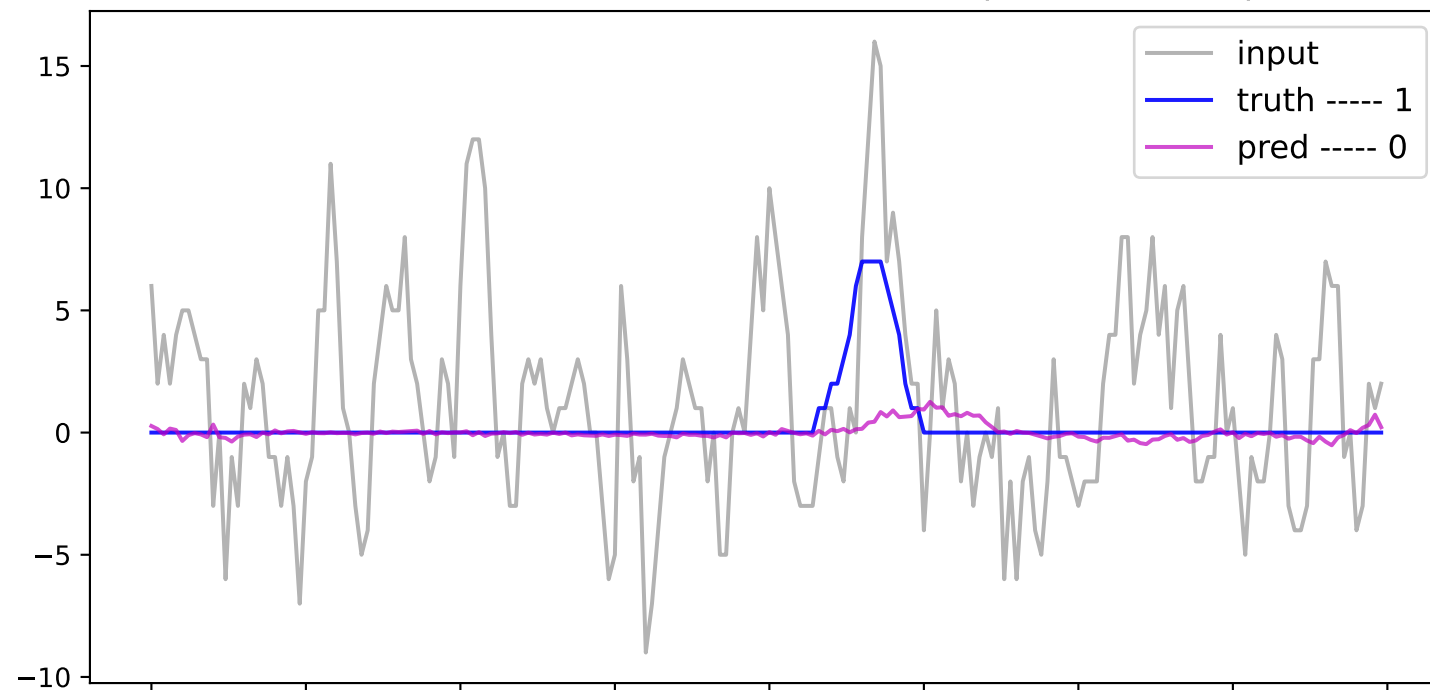


model 4: FCN paper (MSE: 0.0031)

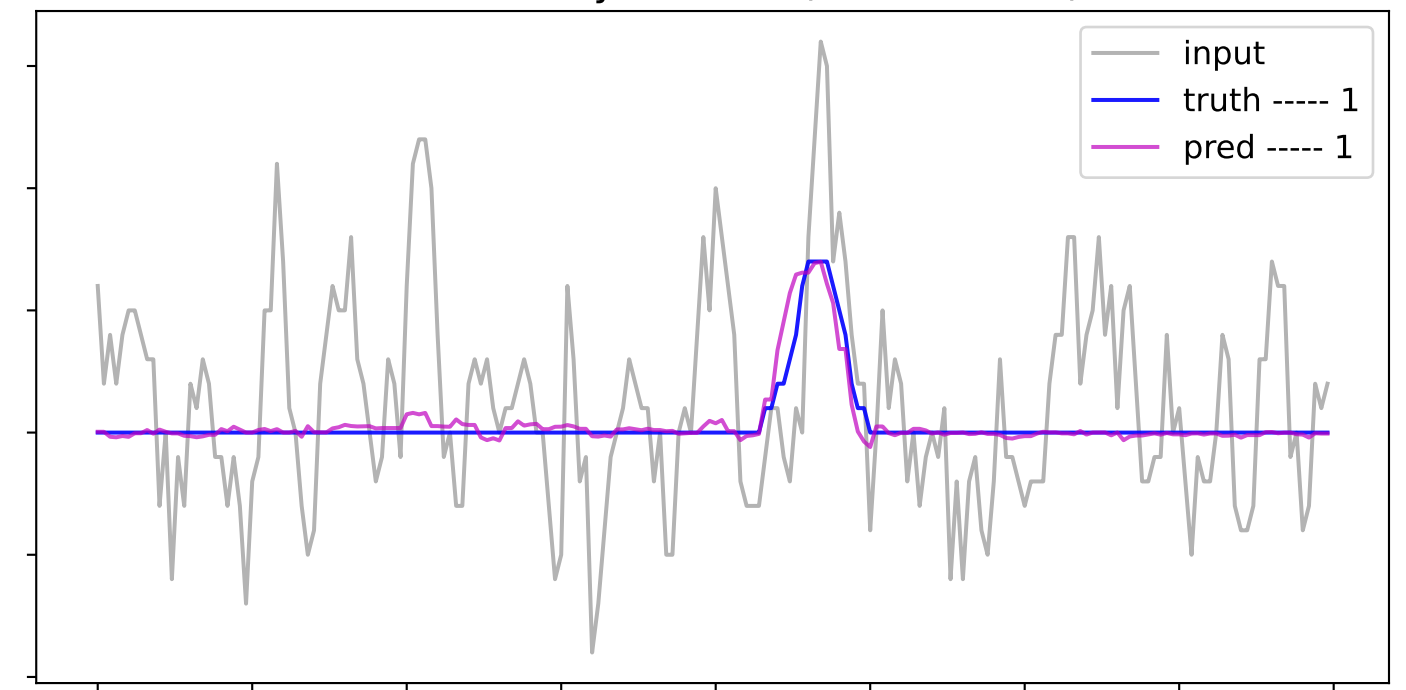


CNN prediction: 0.9252

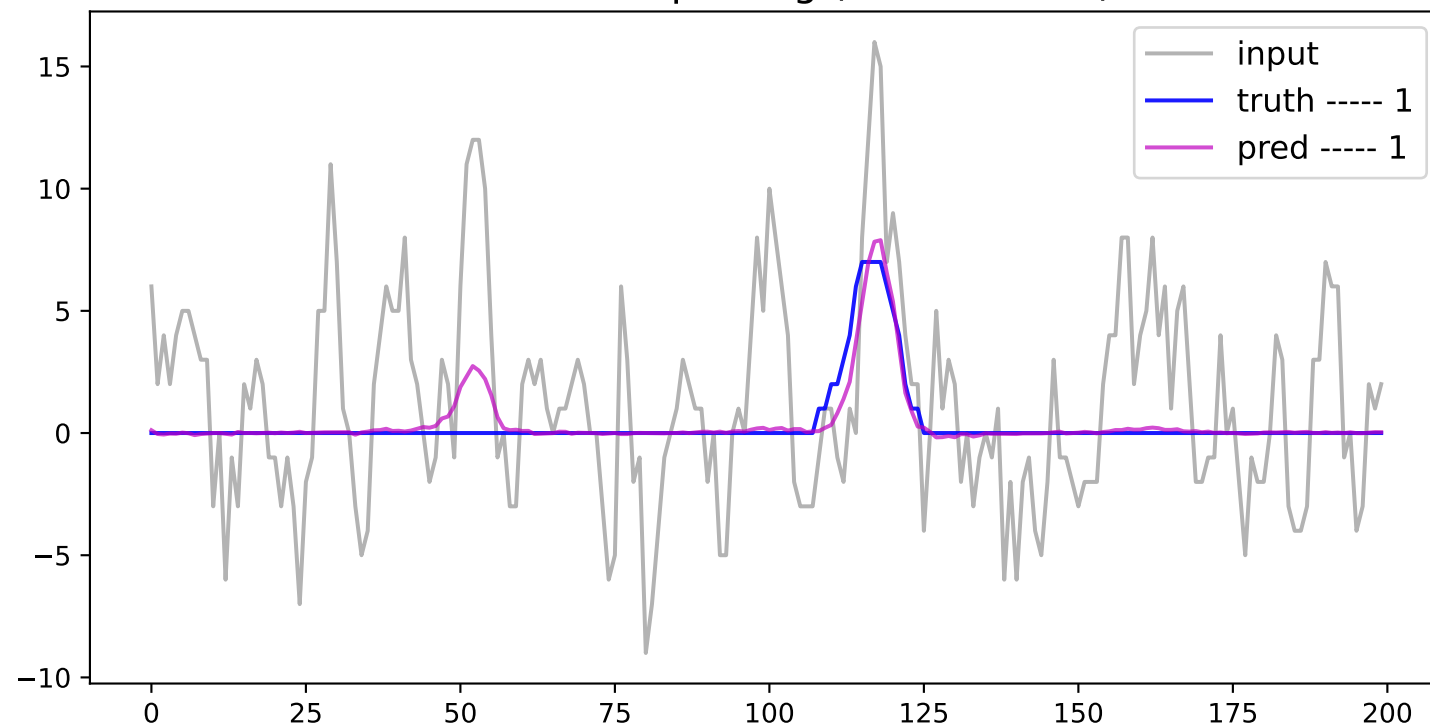
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



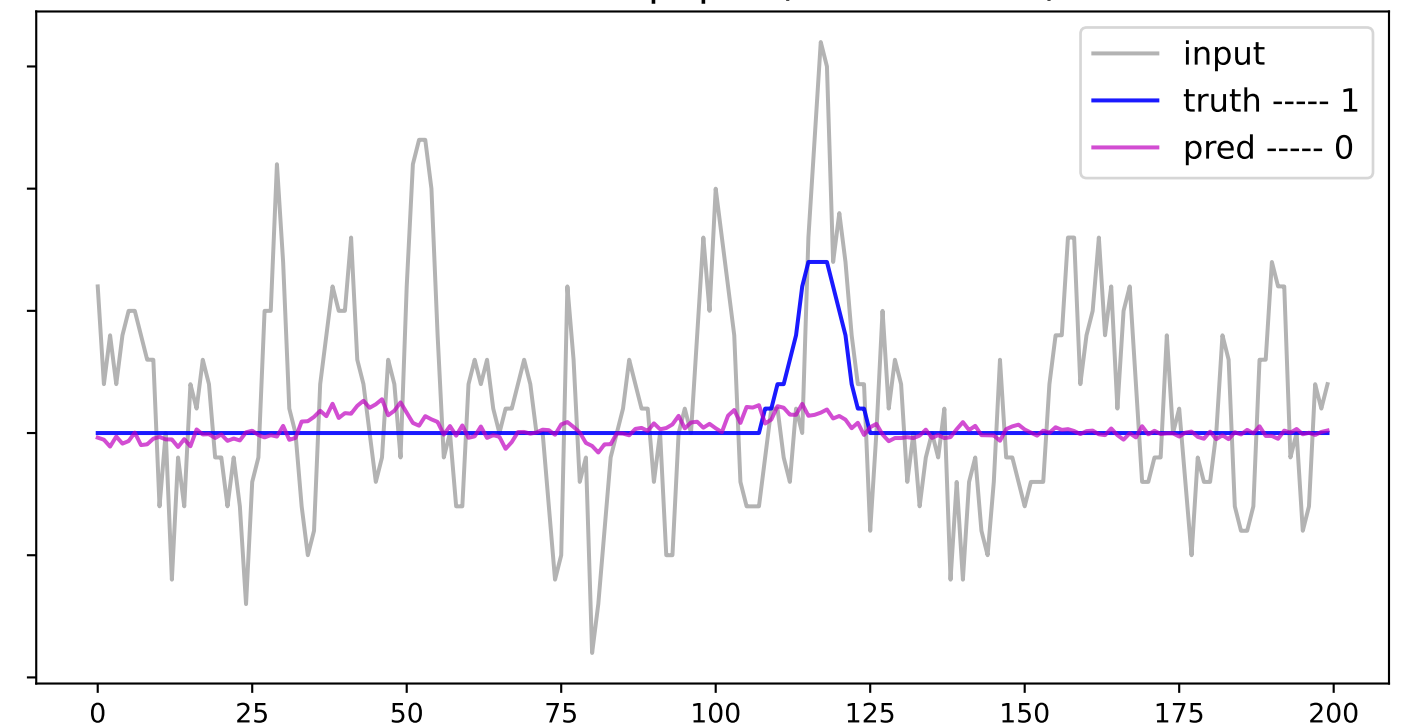
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0007)

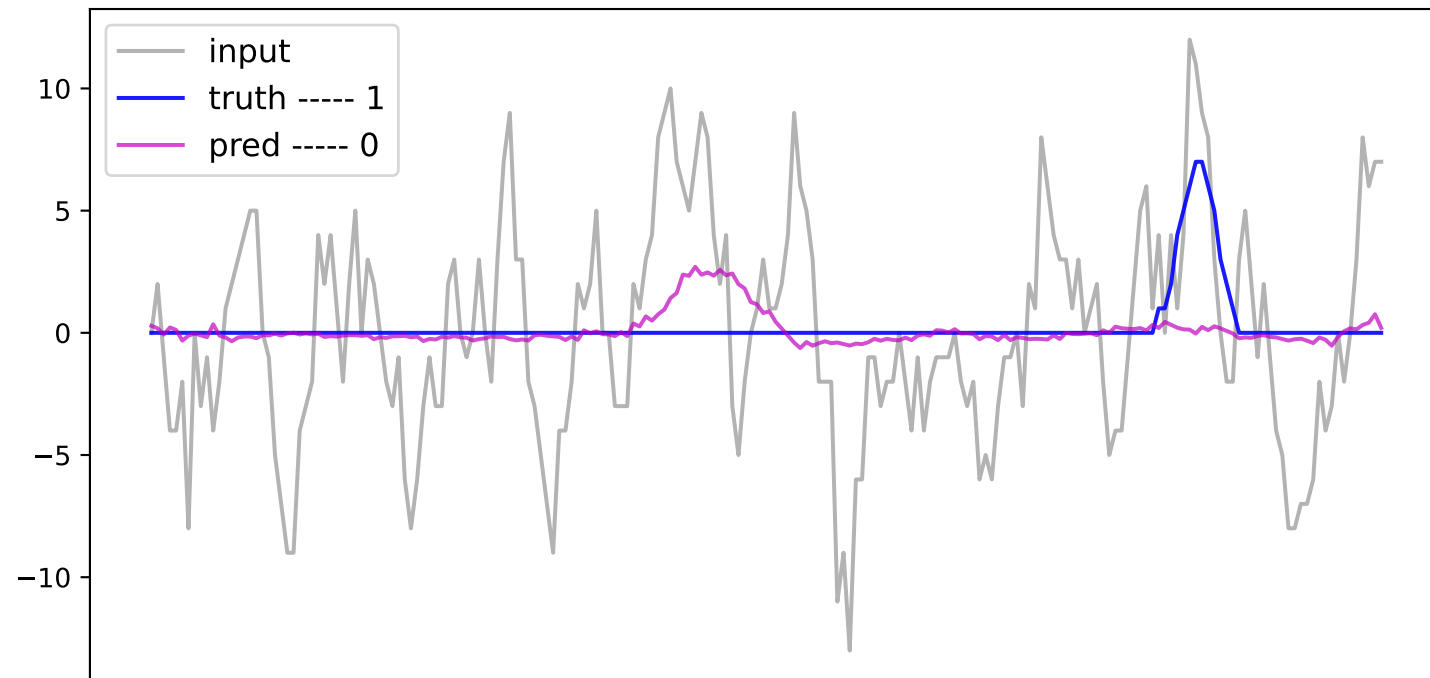


model 4: FCN paper (MSE: 0.0035)

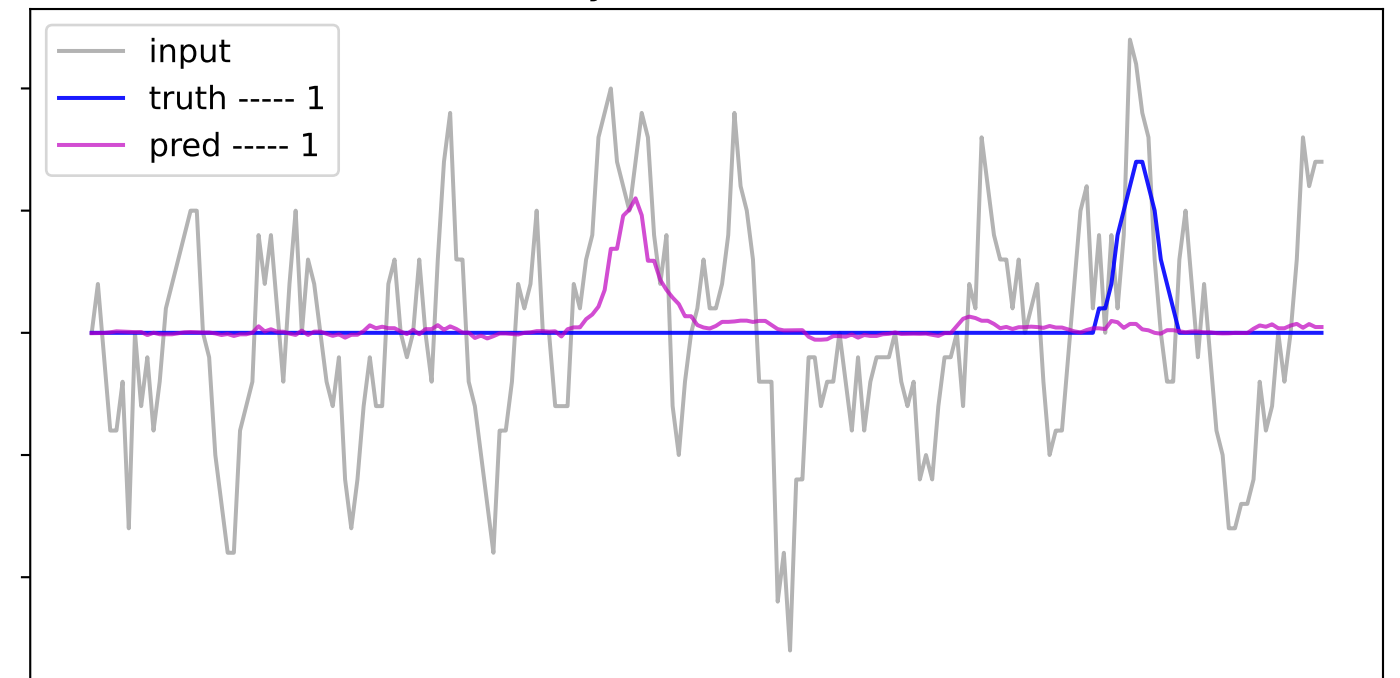


CNN prediction: 0.8469

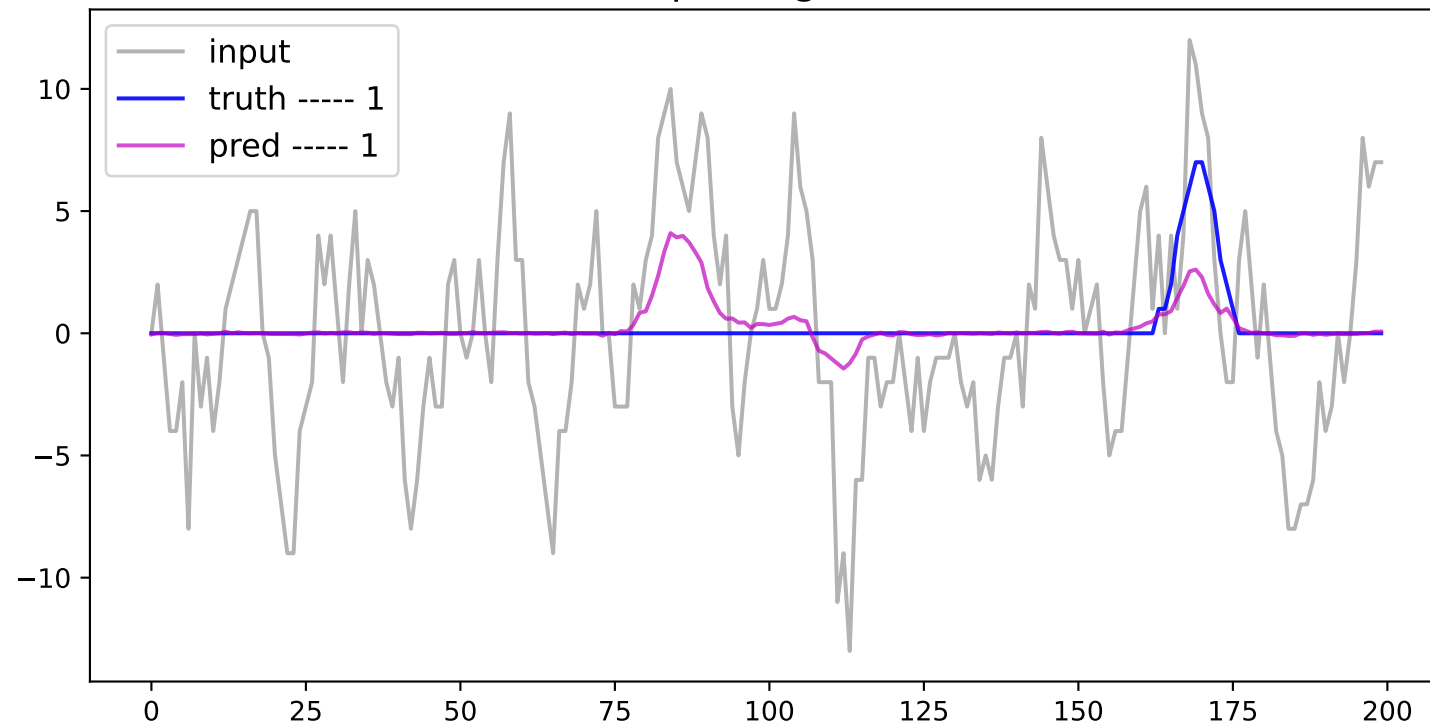
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



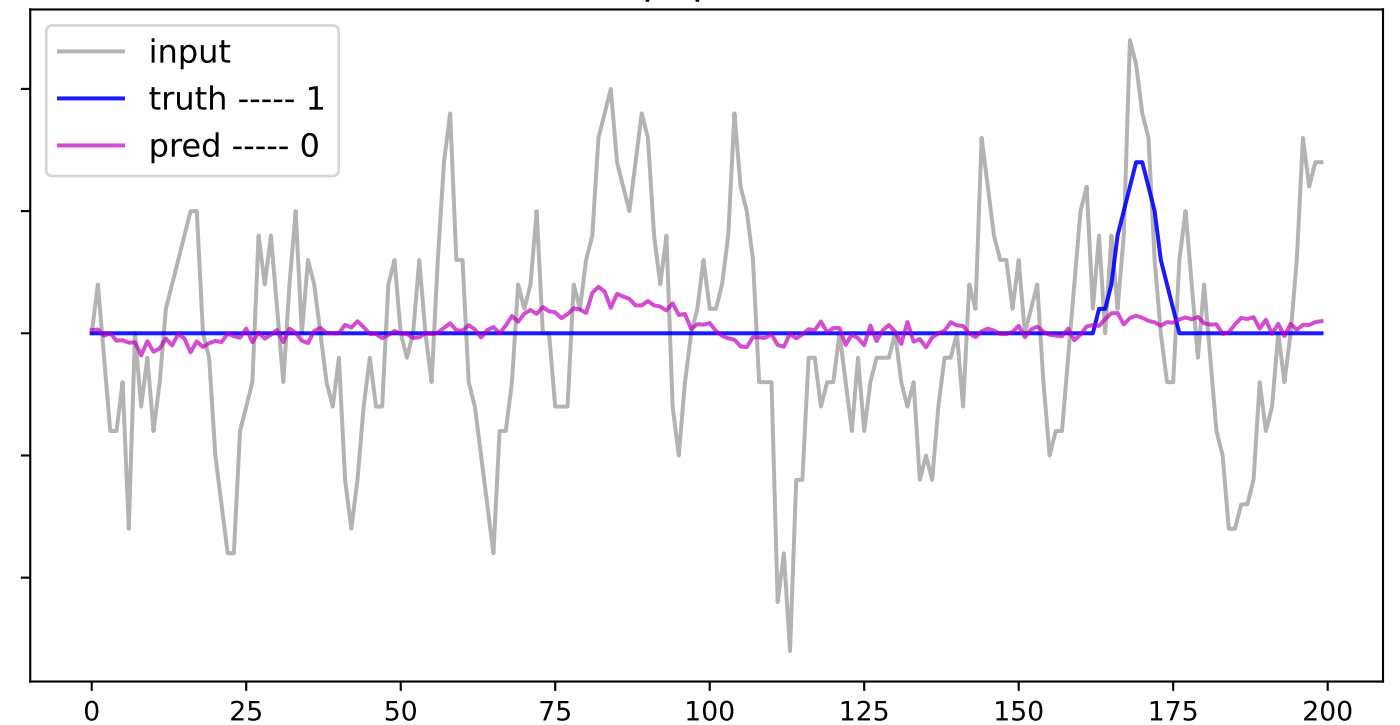
model 2: fully Conv1D (MSE: 0.0049)



model 3: no pooling (MSE: 0.0028)

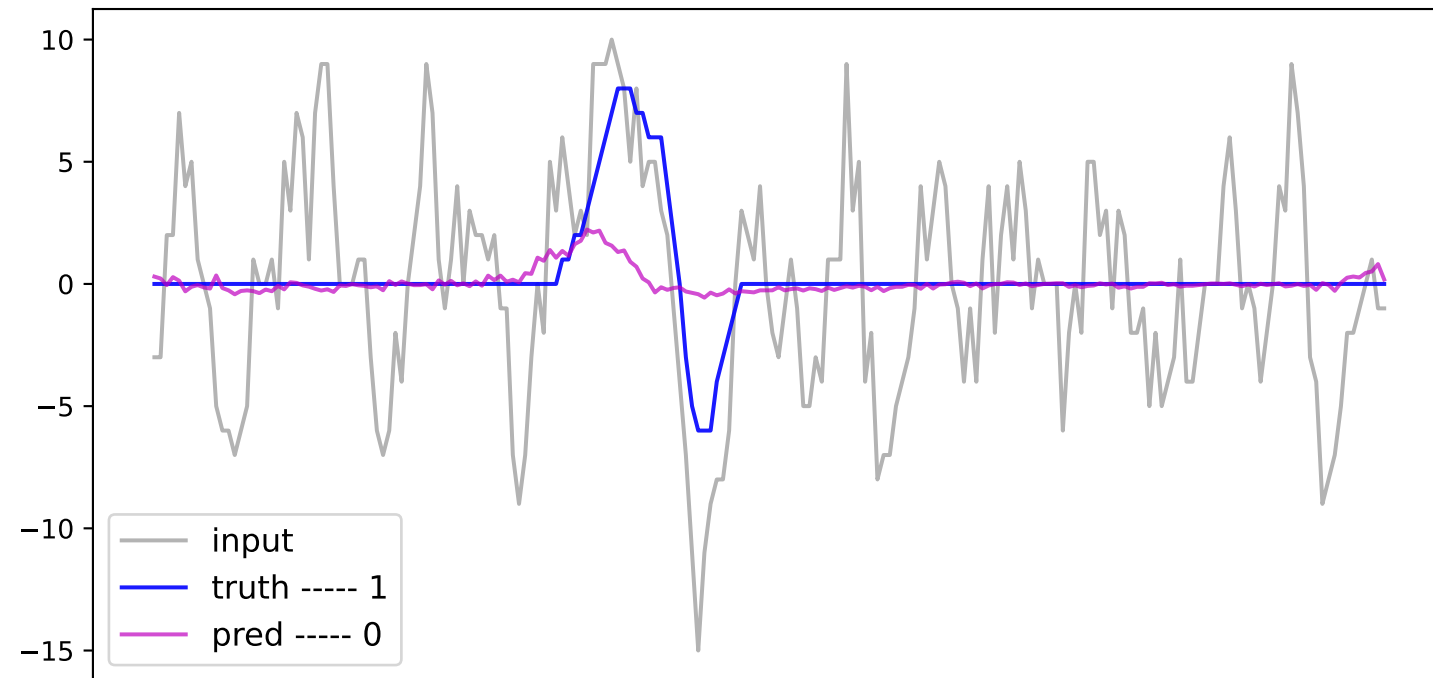


model 4: FCN paper (MSE: 0.0031)

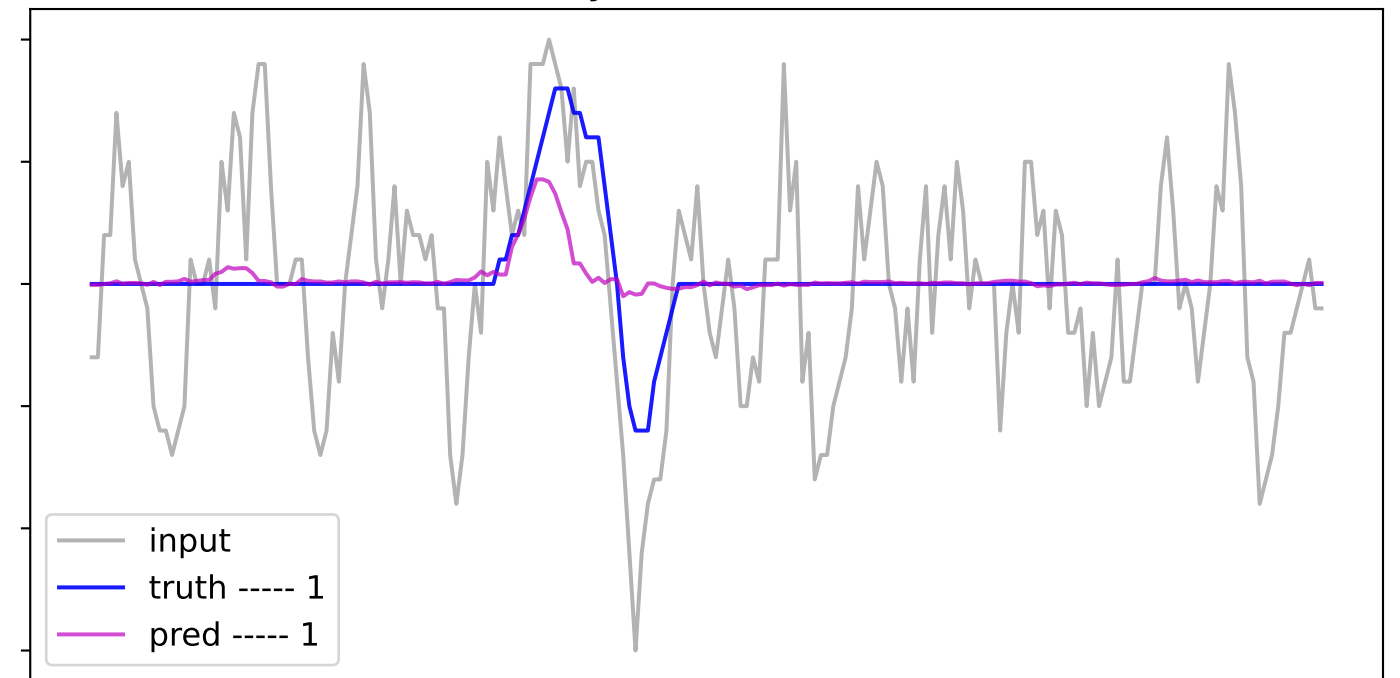


CNN prediction: 0.9272

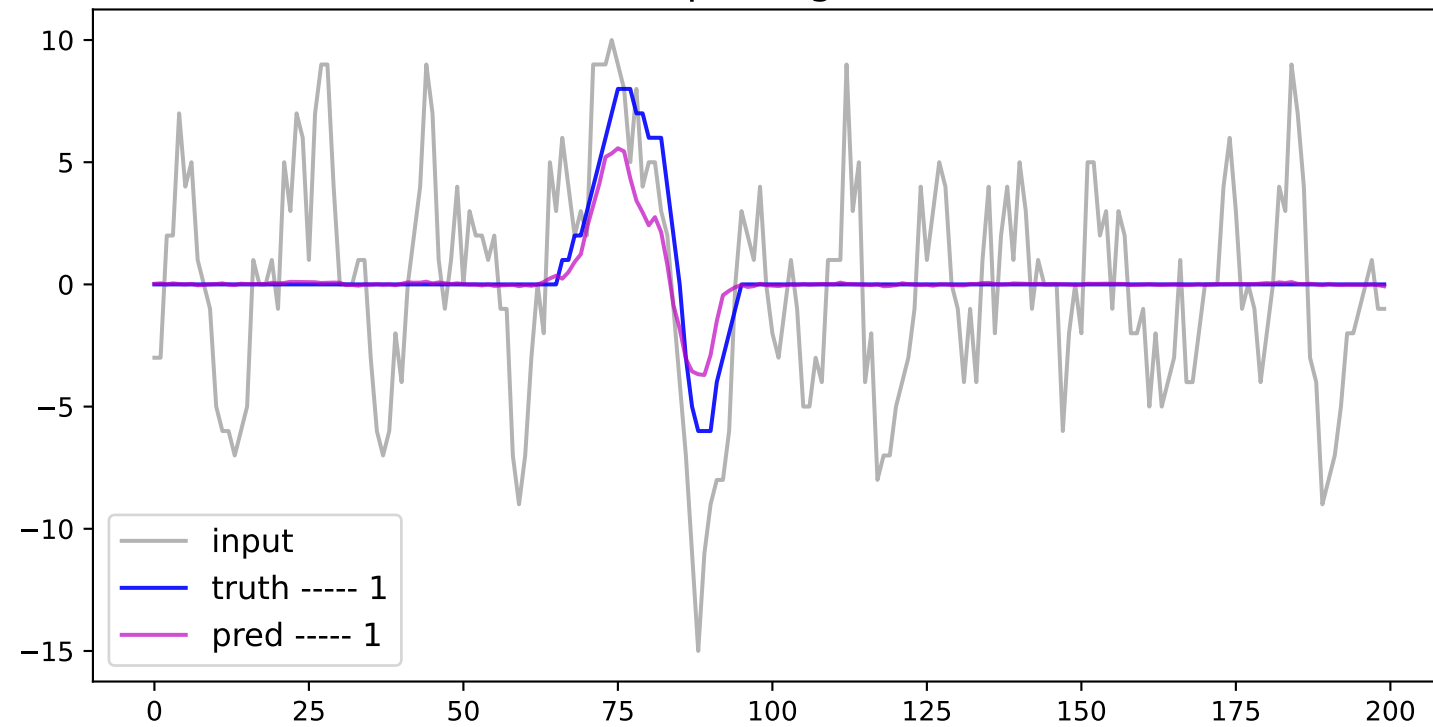
model 1: mirrored 1dcnn roi finder (MSE: 0.0069)



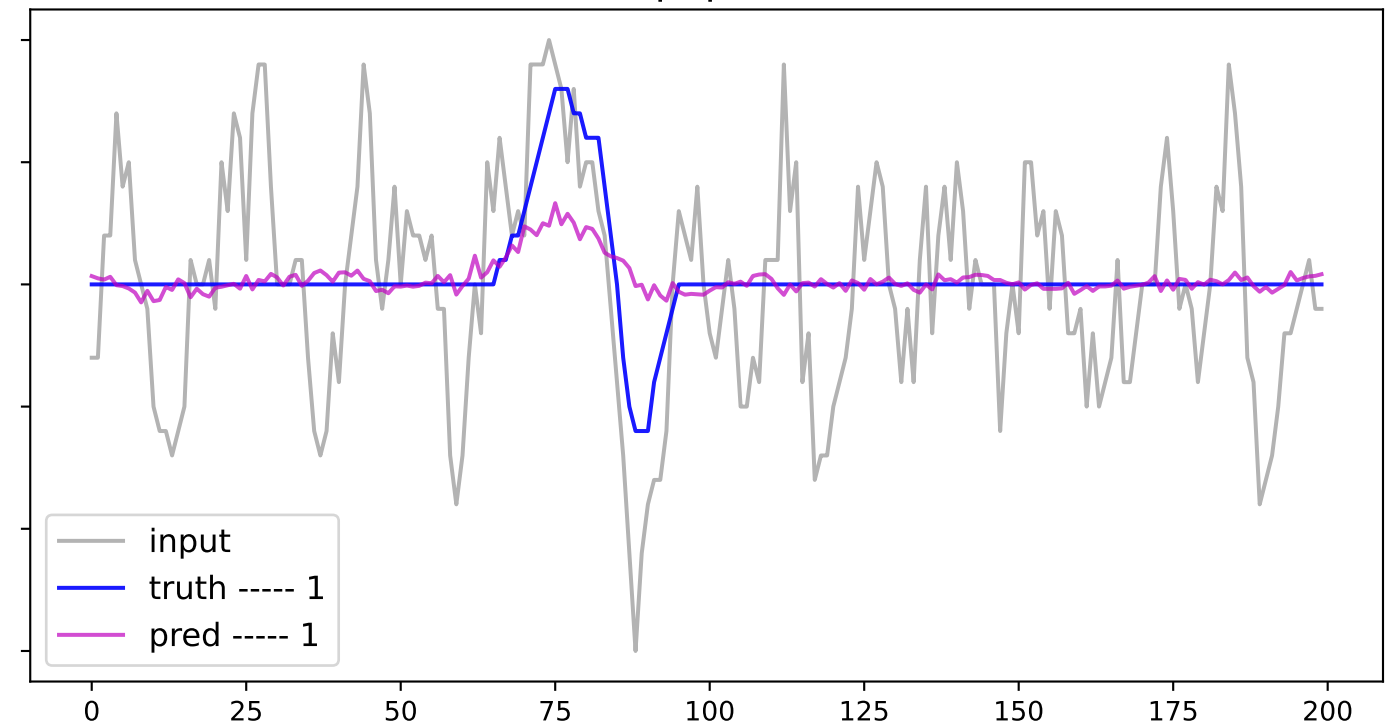
model 2: fully Conv1D (MSE: 0.0053)



model 3: no pooling (MSE: 0.002)

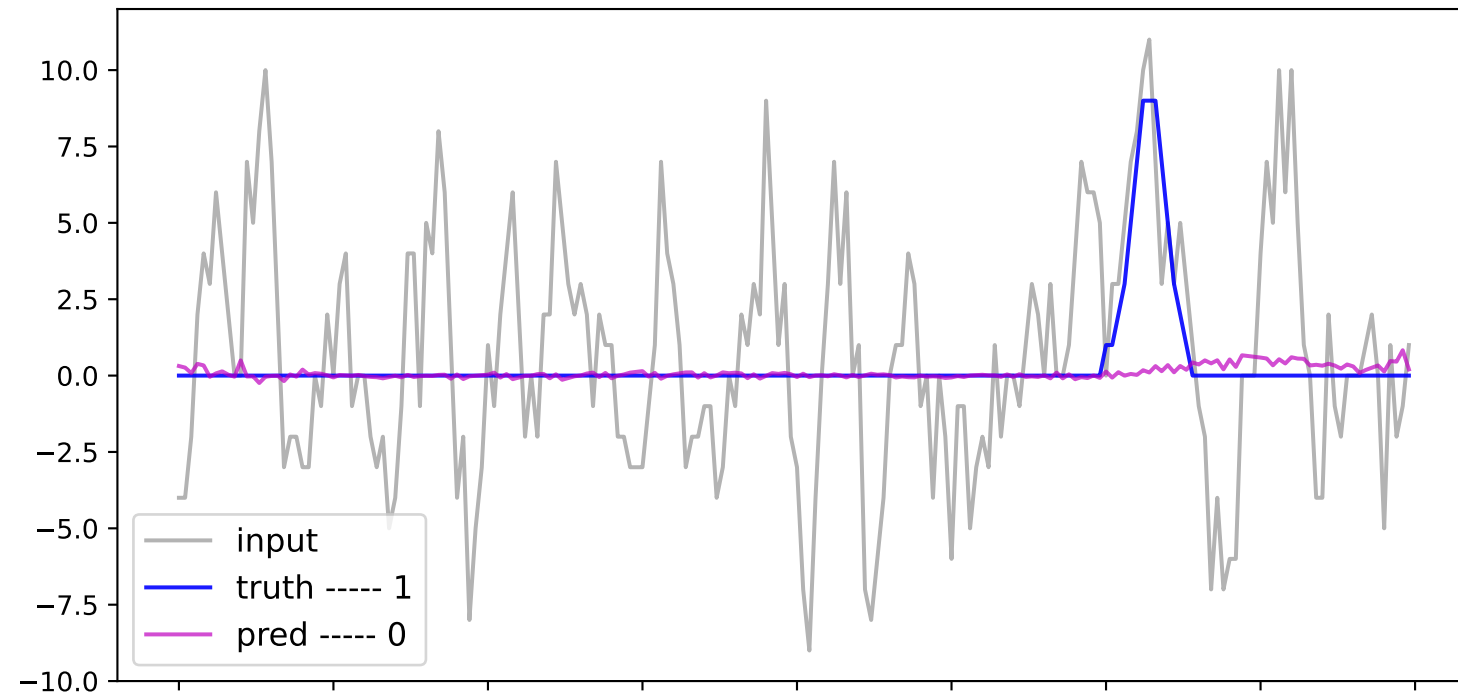


model 4: FCN paper (MSE: 0.005)

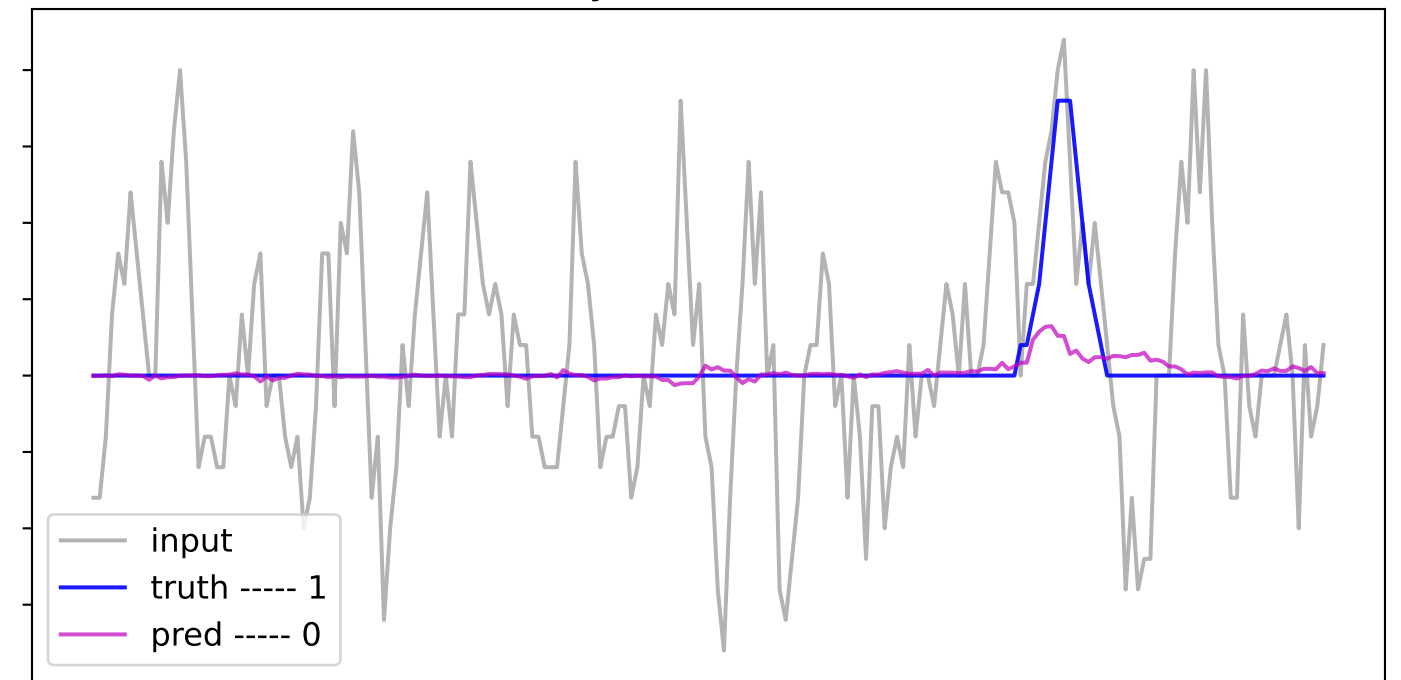


CNN prediction: 0.7485

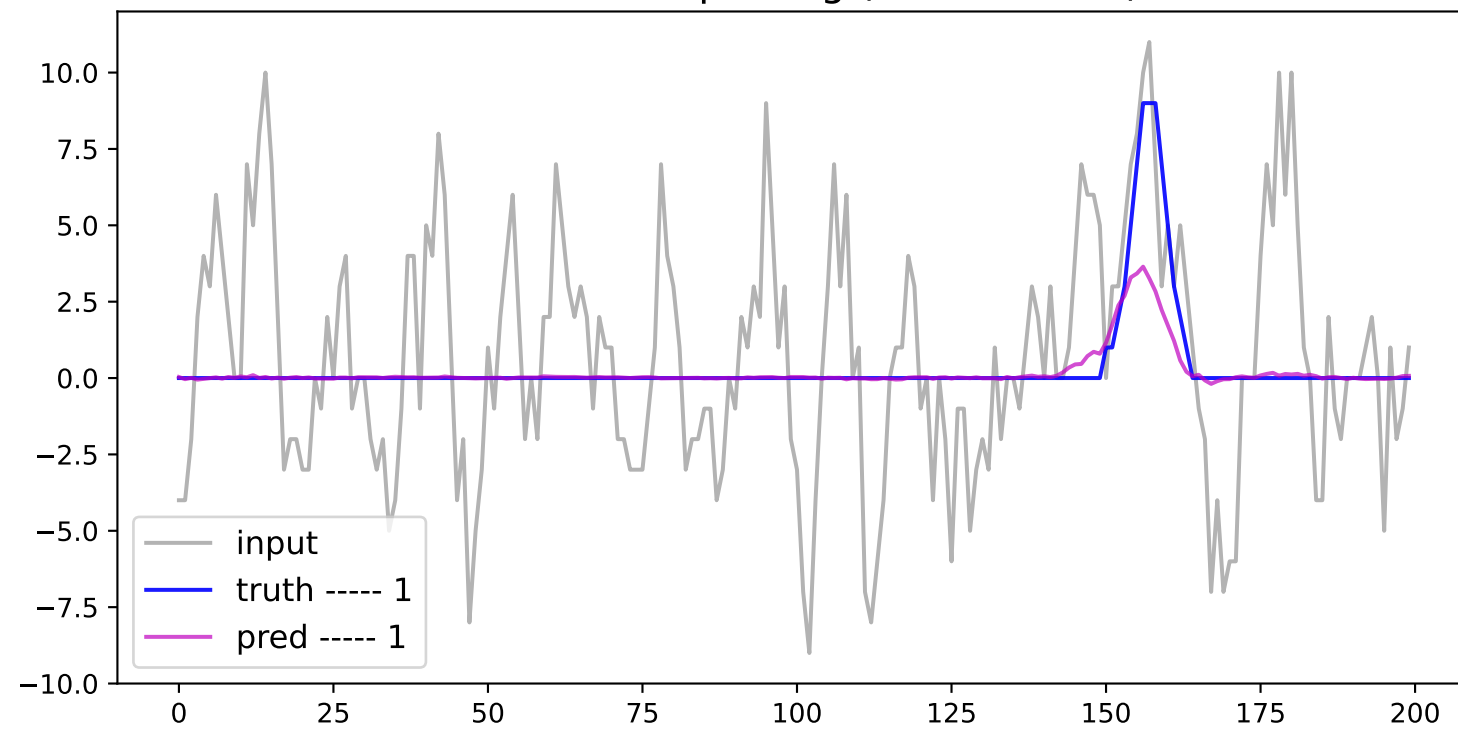
model 1: mirrored 1dcnn roi finder (MSE: 0.0049)



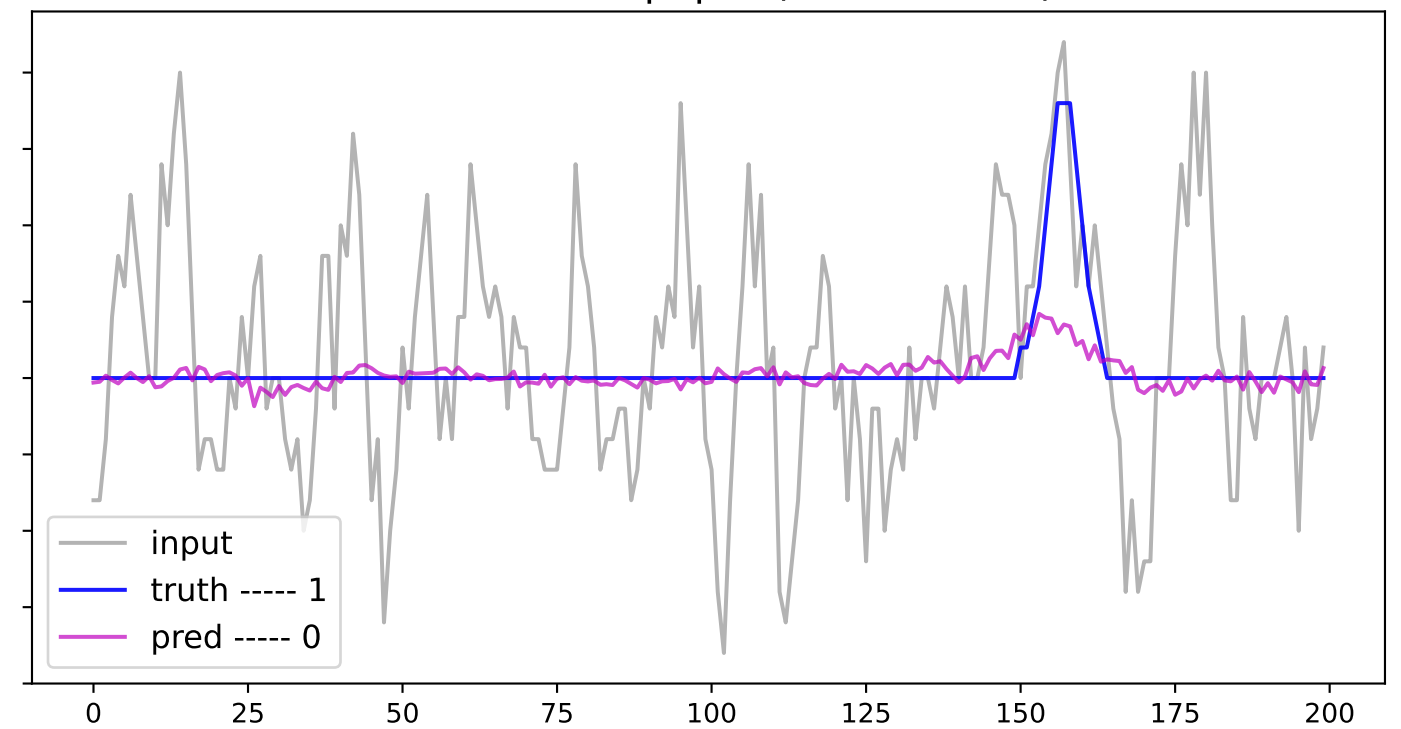
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0019)

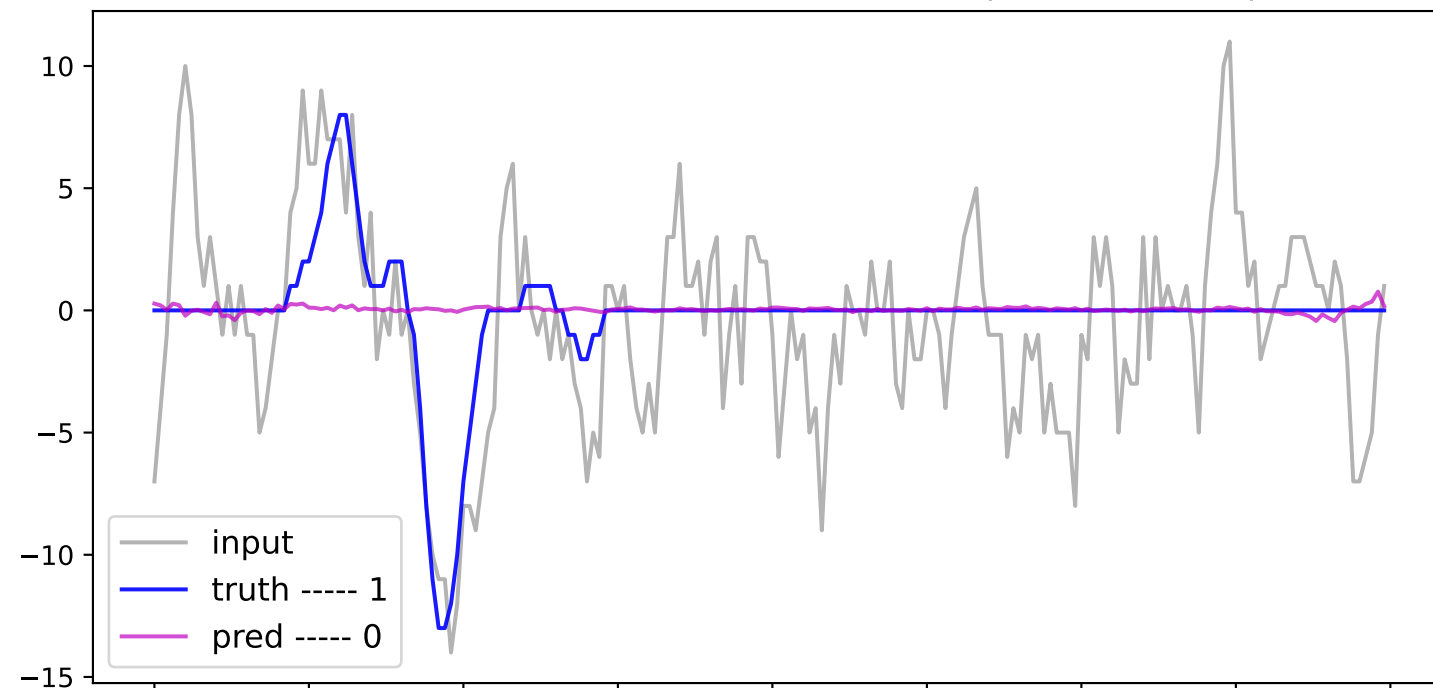


model 4: FCN paper (MSE: 0.0033)

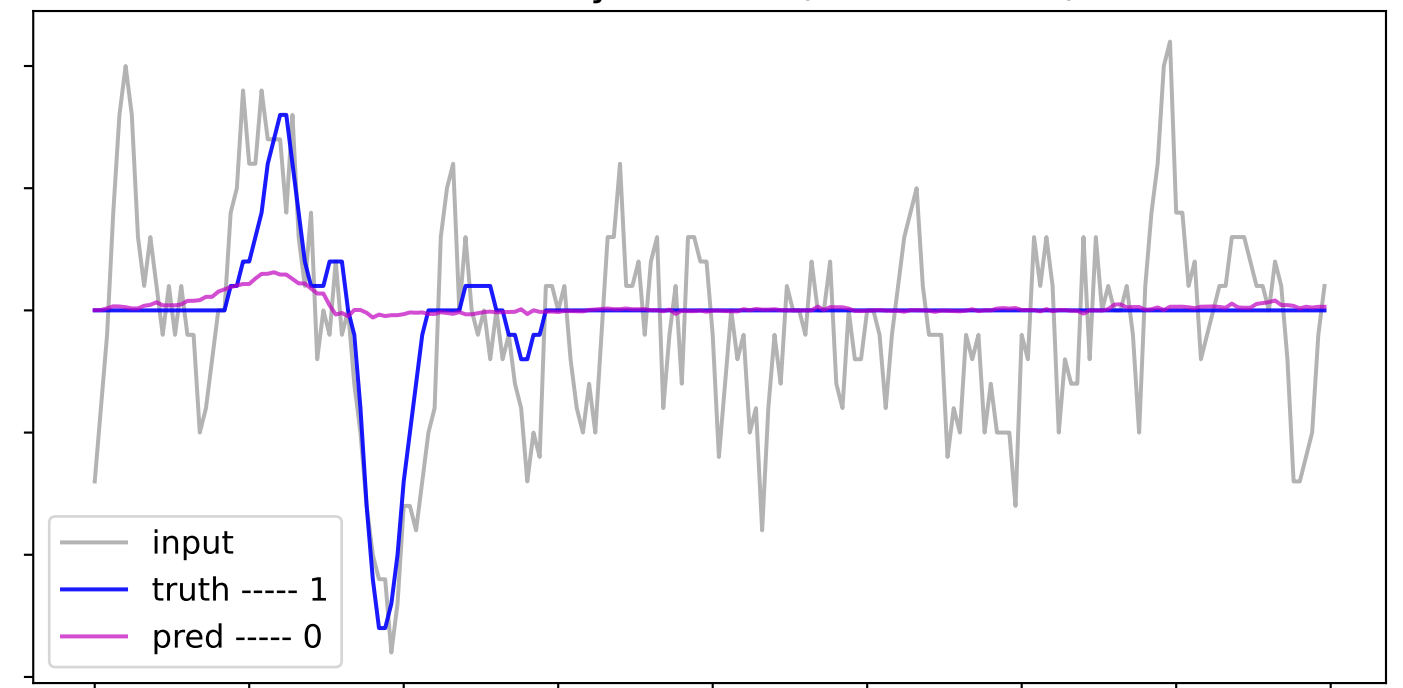


CNN prediction: 0.9014

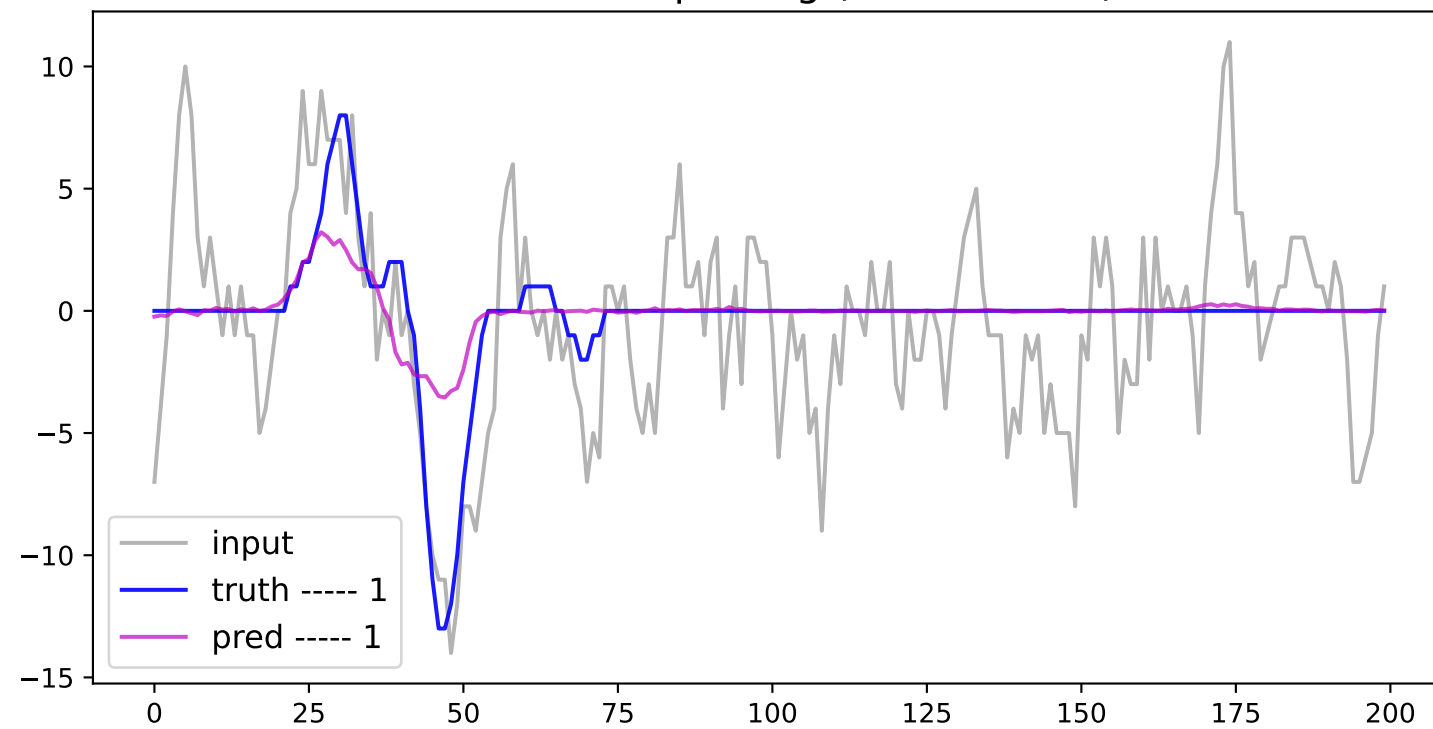
model 1: mirrored 1dcnn roi finder (MSE: 0.0144)



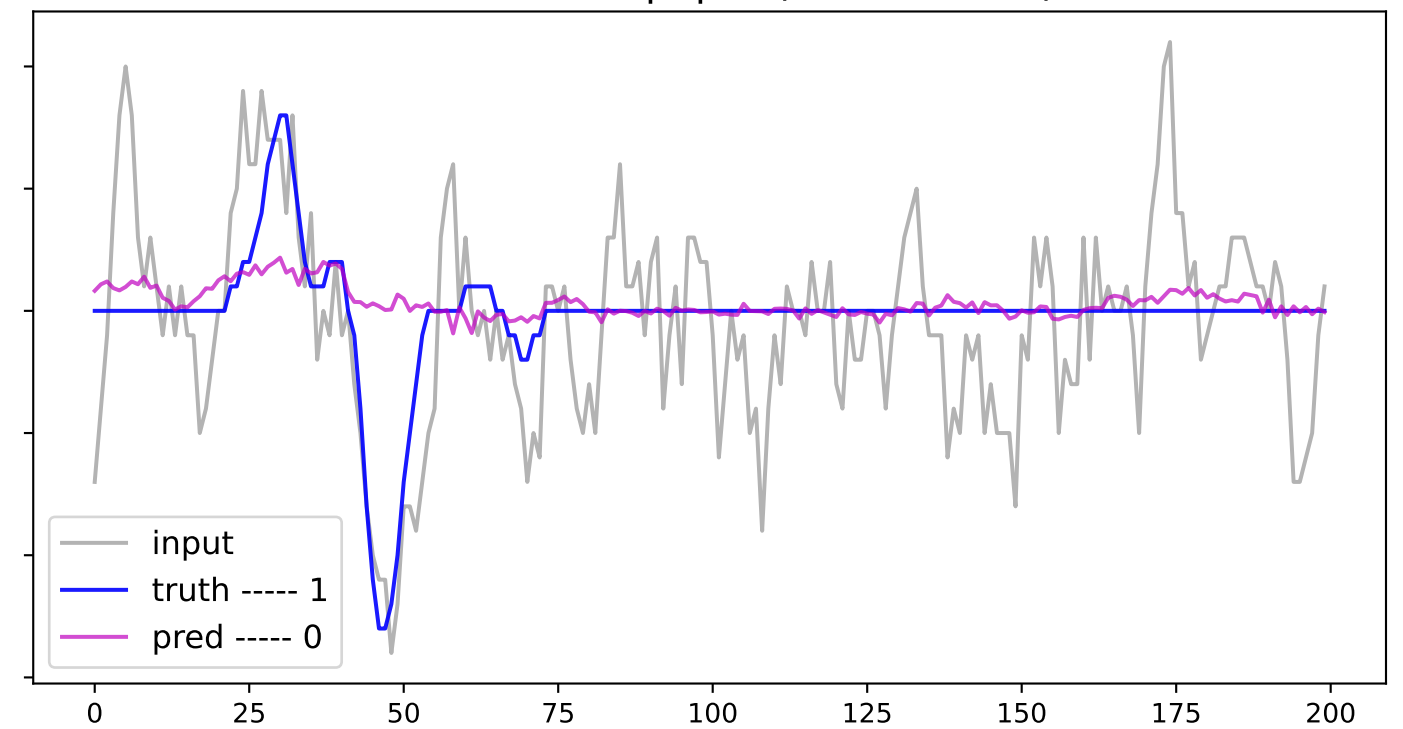
model 2: fully Conv1D (MSE: 0.0126)



model 3: no pooling (MSE: 0.0073)

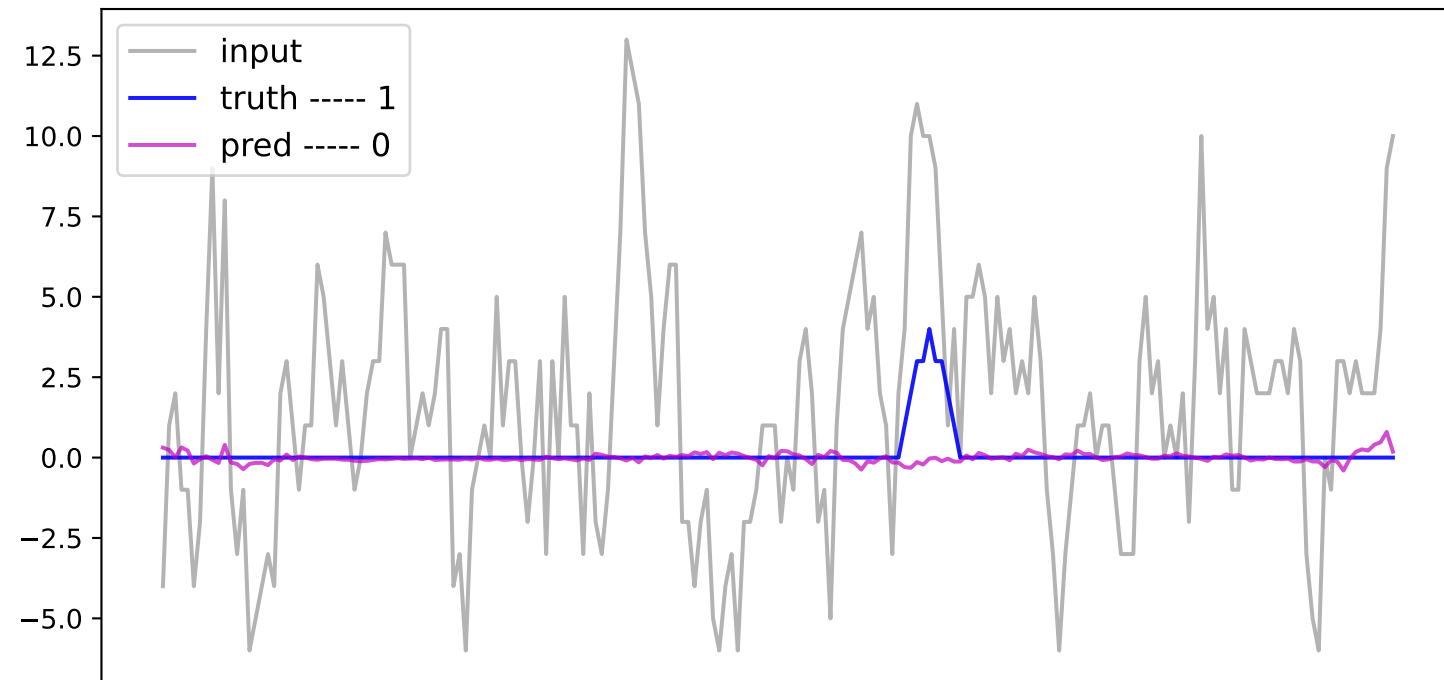


model 4: FCN paper (MSE: 0.0135)

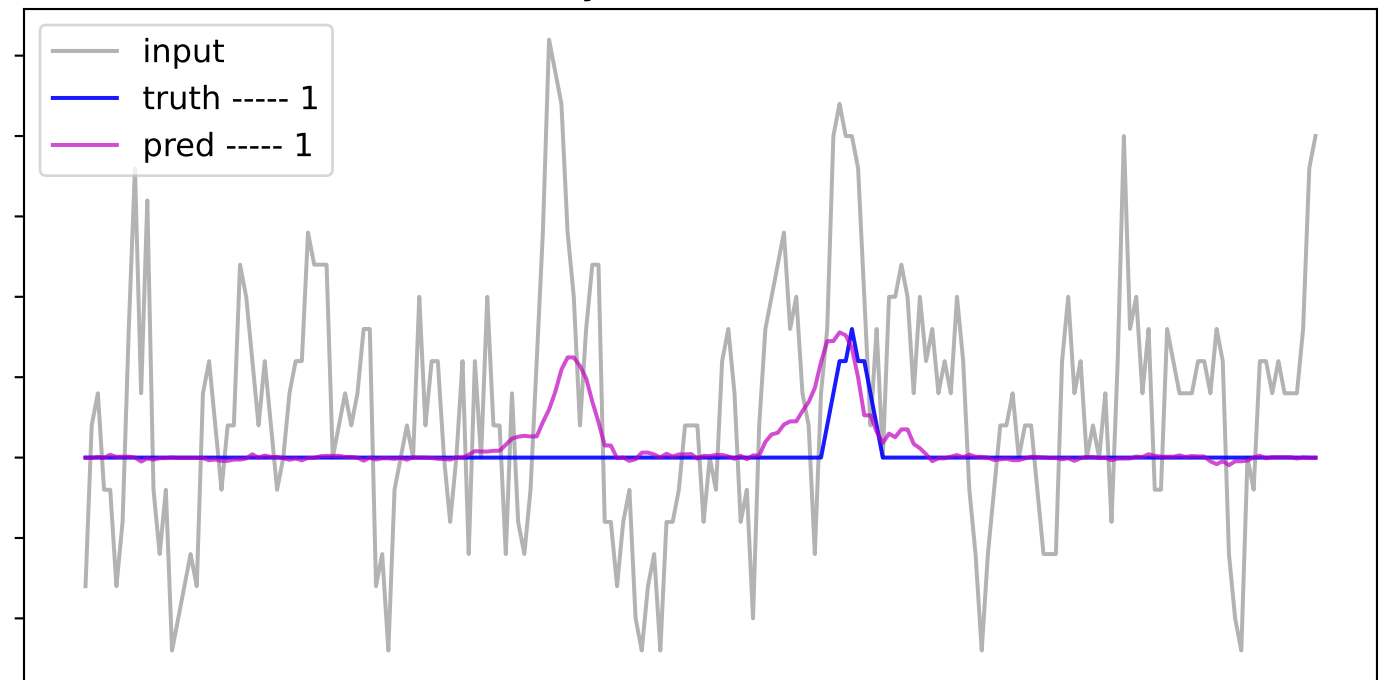


CNN prediction: 0.7518

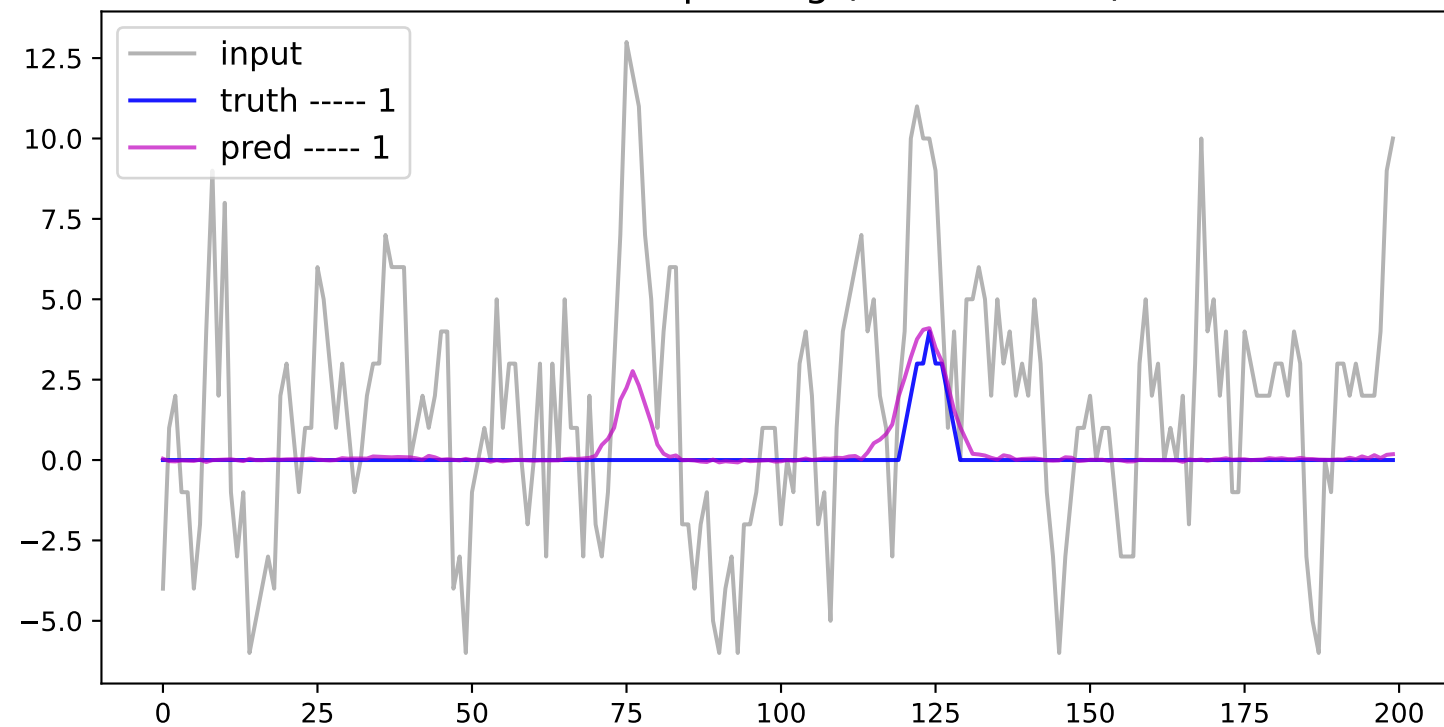
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



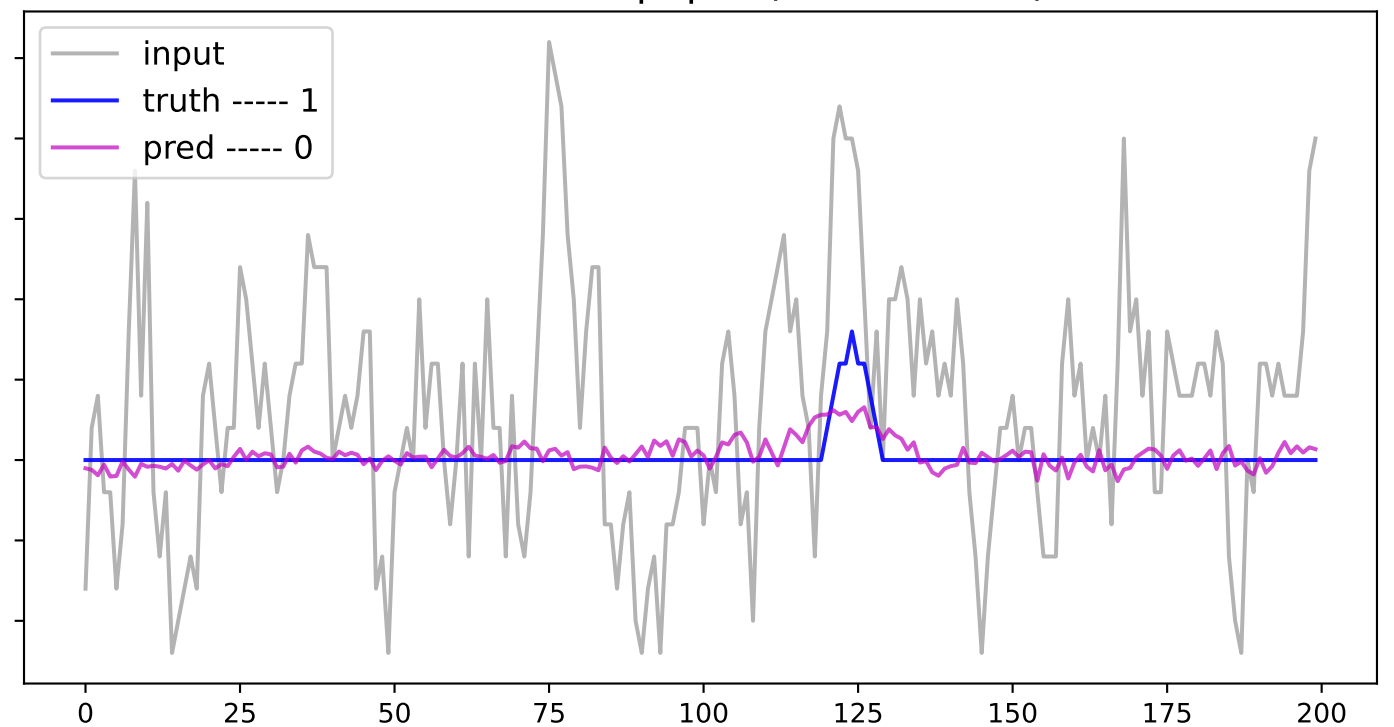
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0005)



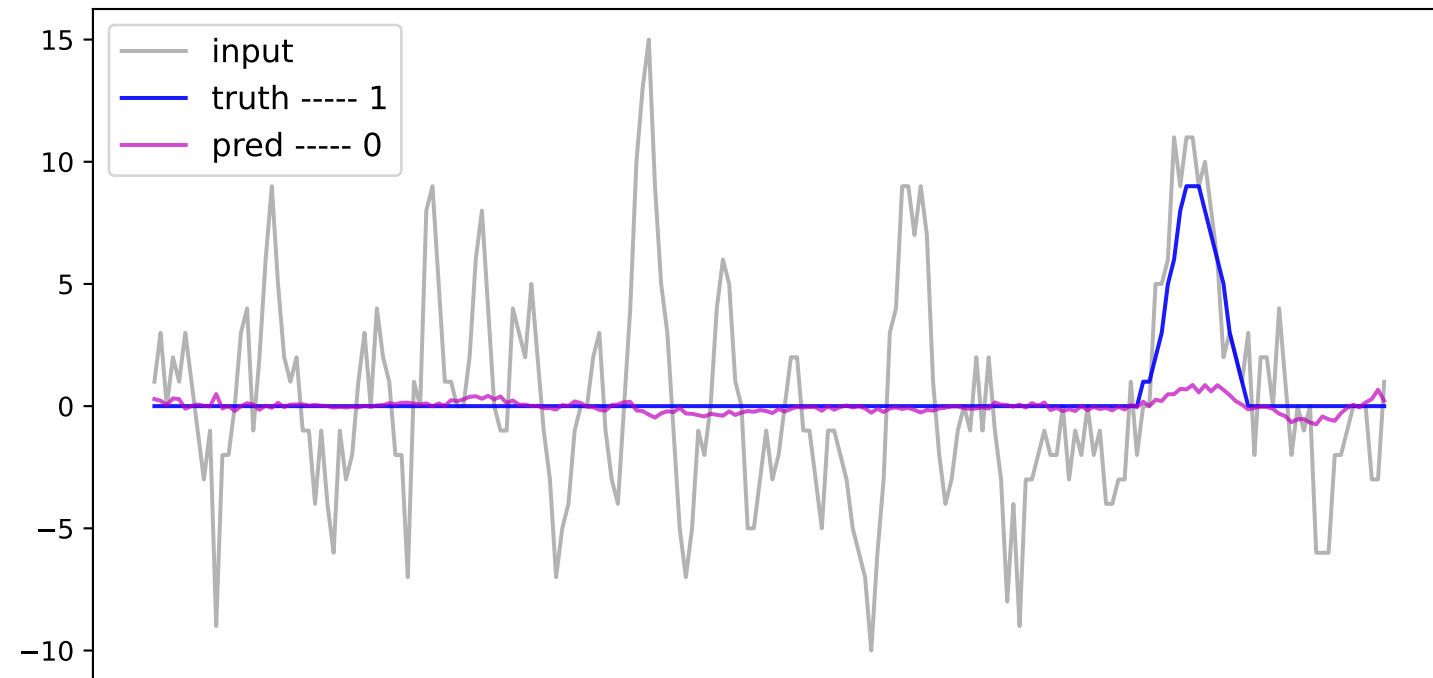
model 4: FCN paper (MSE: 0.0005)



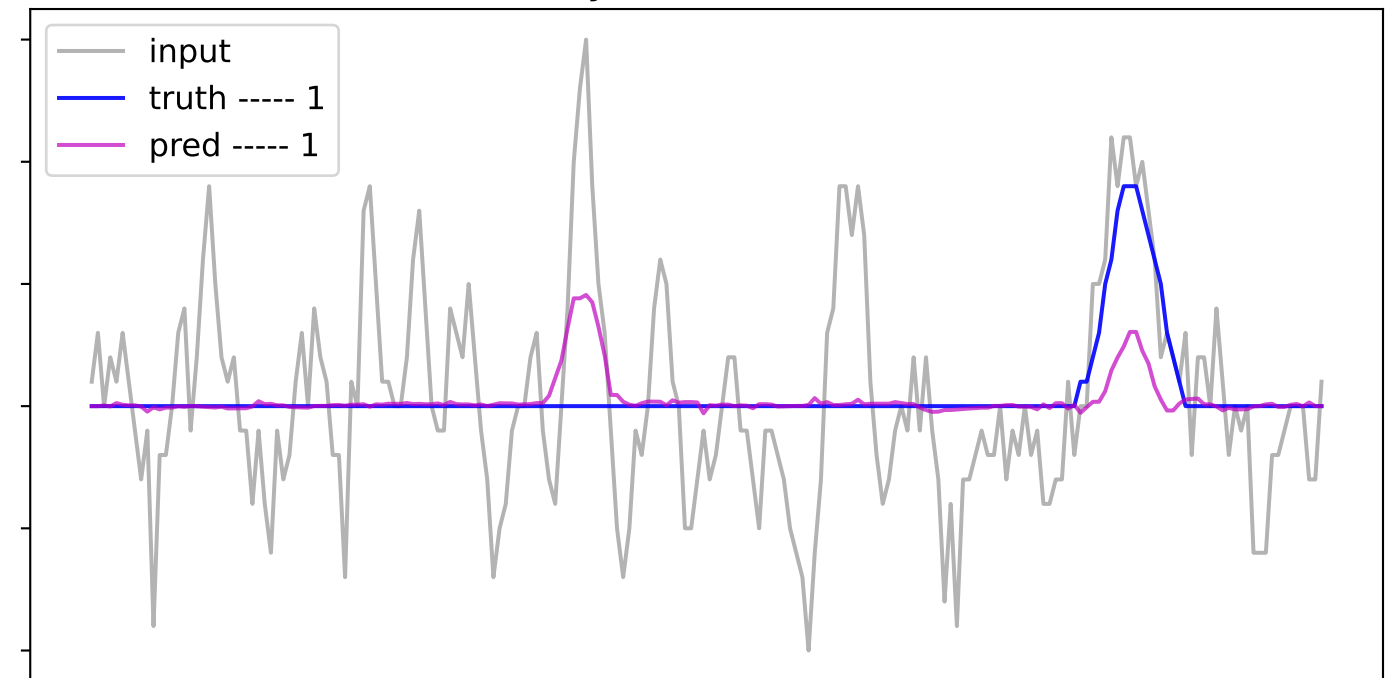


CNN prediction: 0.8911

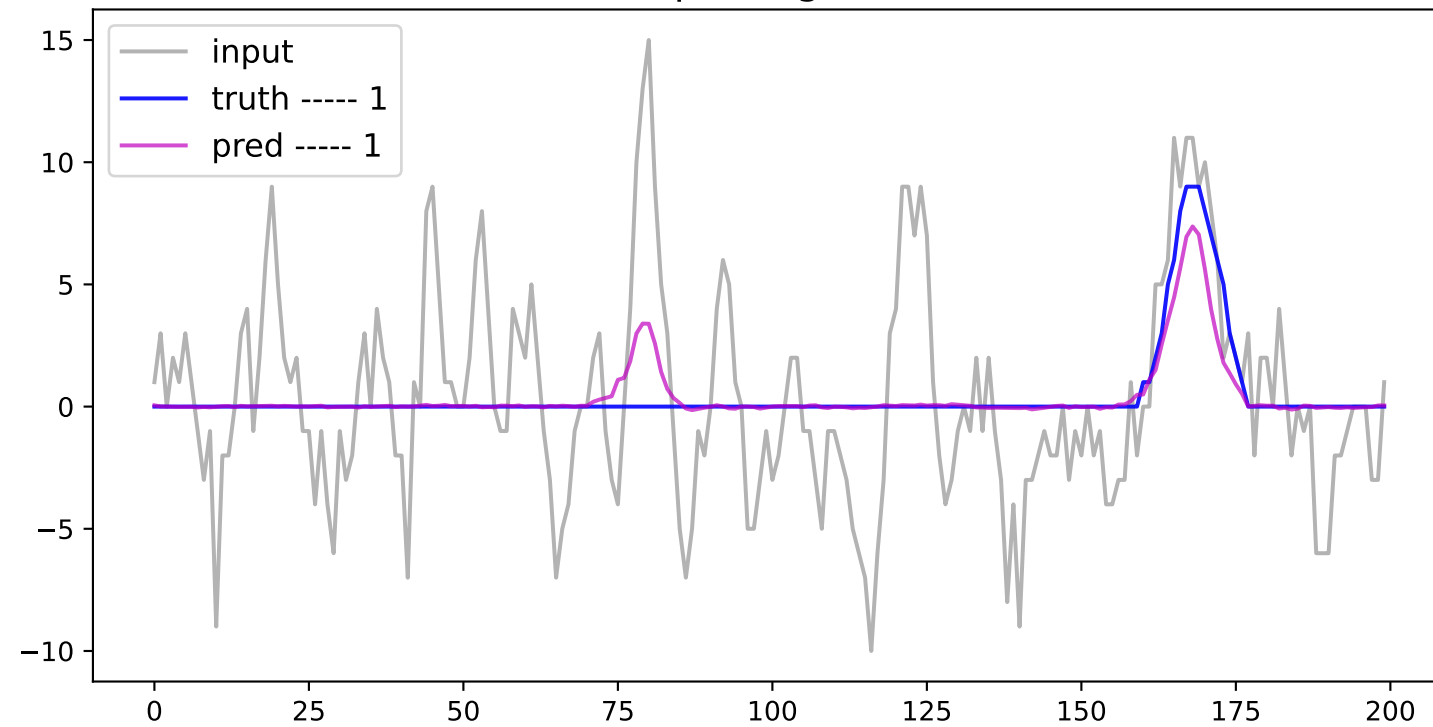
model 1: mirrored 1dcnn roi finder (MSE: 0.0058)



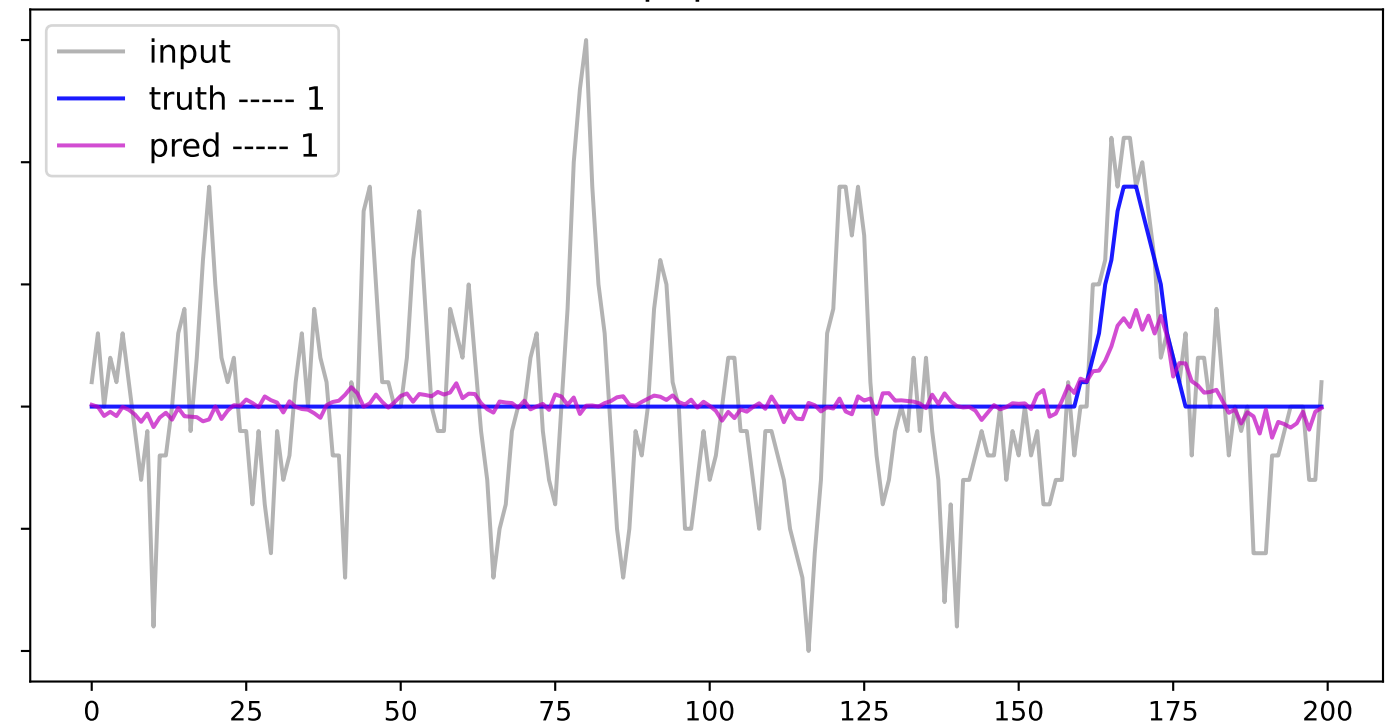
model 2: fully Conv1D (MSE: 0.0053)



model 3: no pooling (MSE: 0.0013)

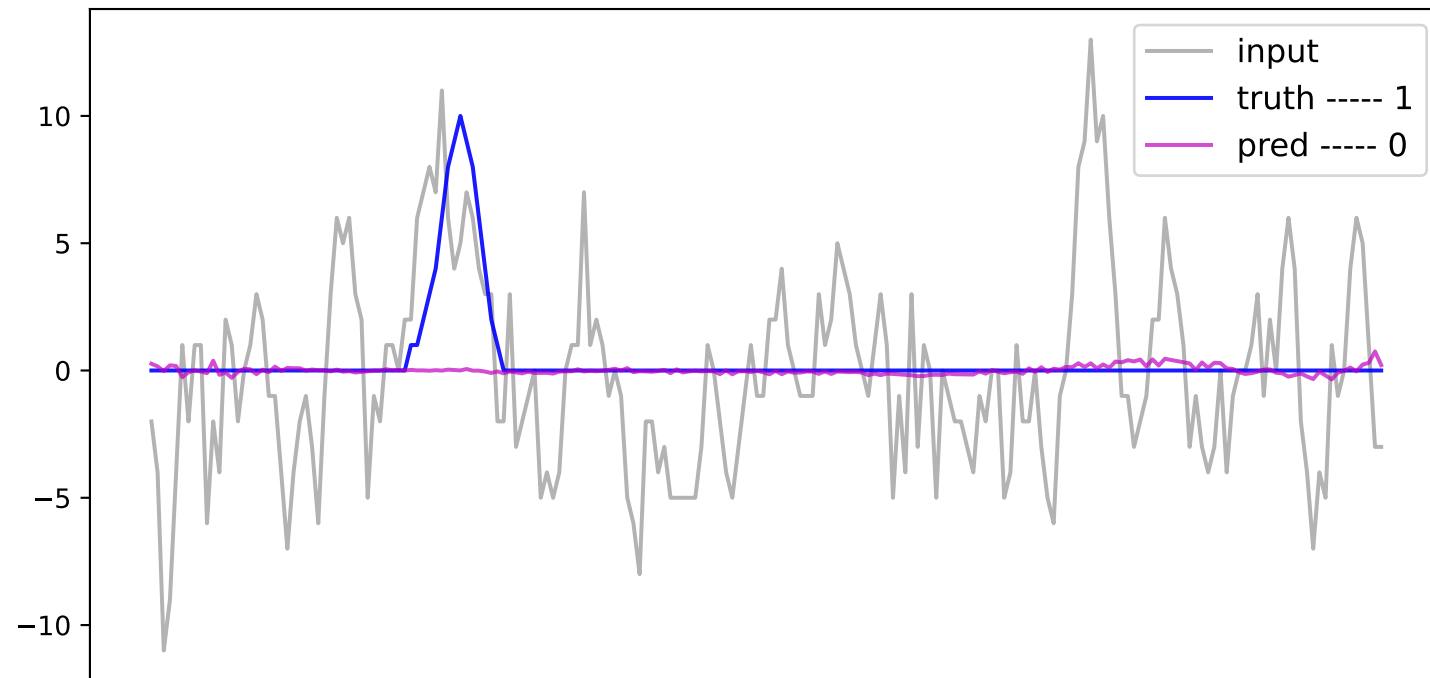


model 4: FCN paper (MSE: 0.0026)

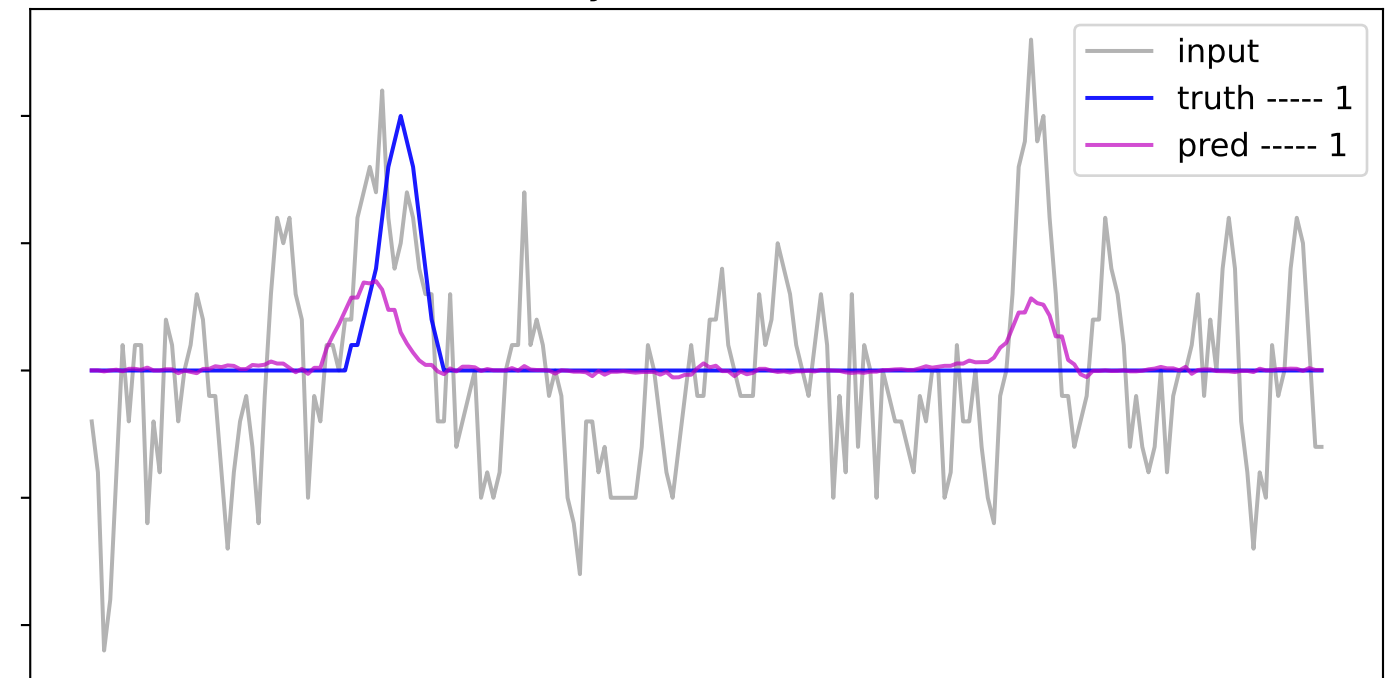


CNN prediction: 0.7423

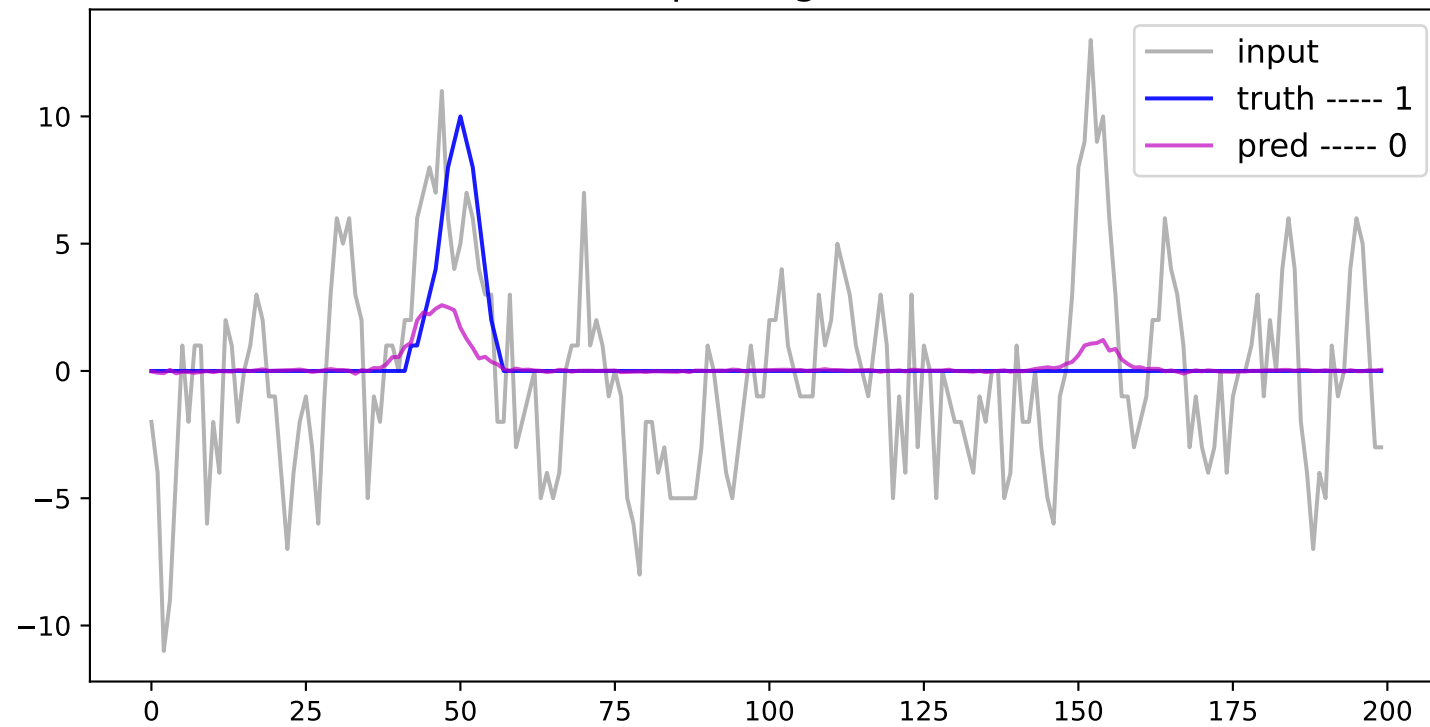
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



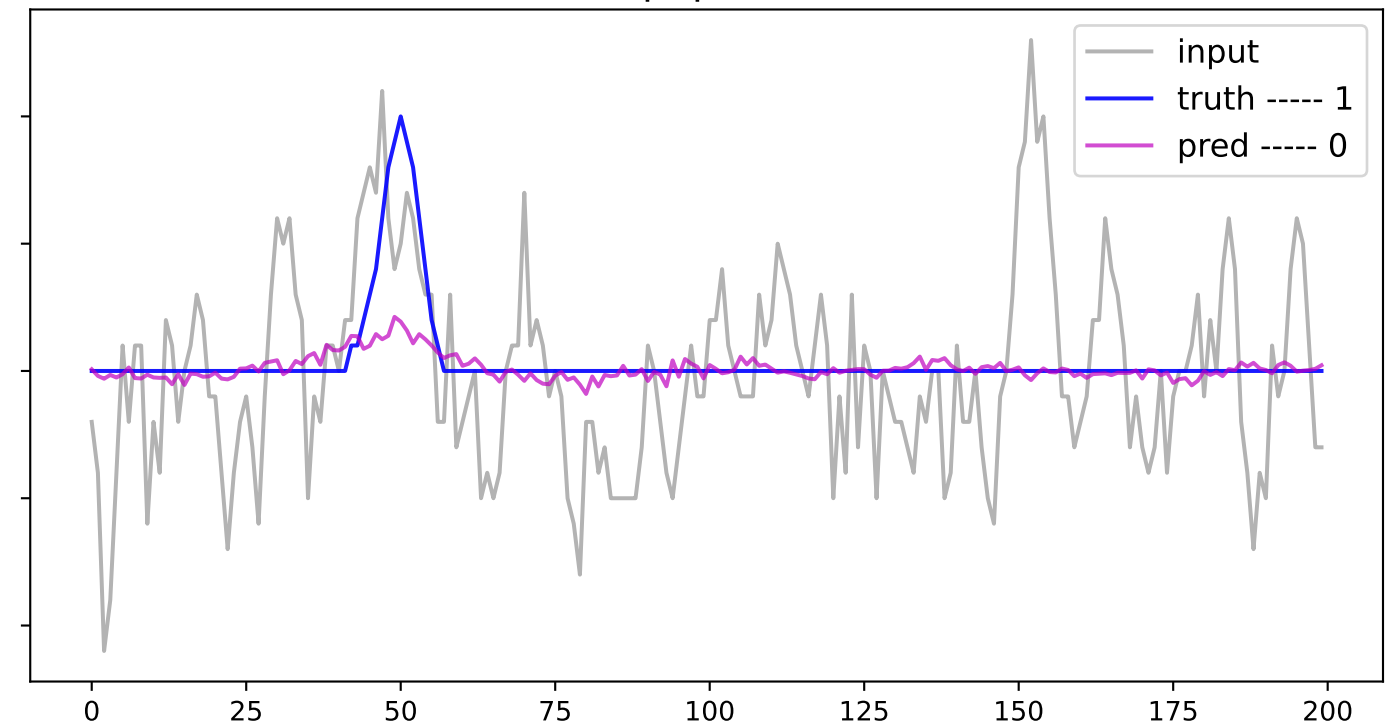
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0039)

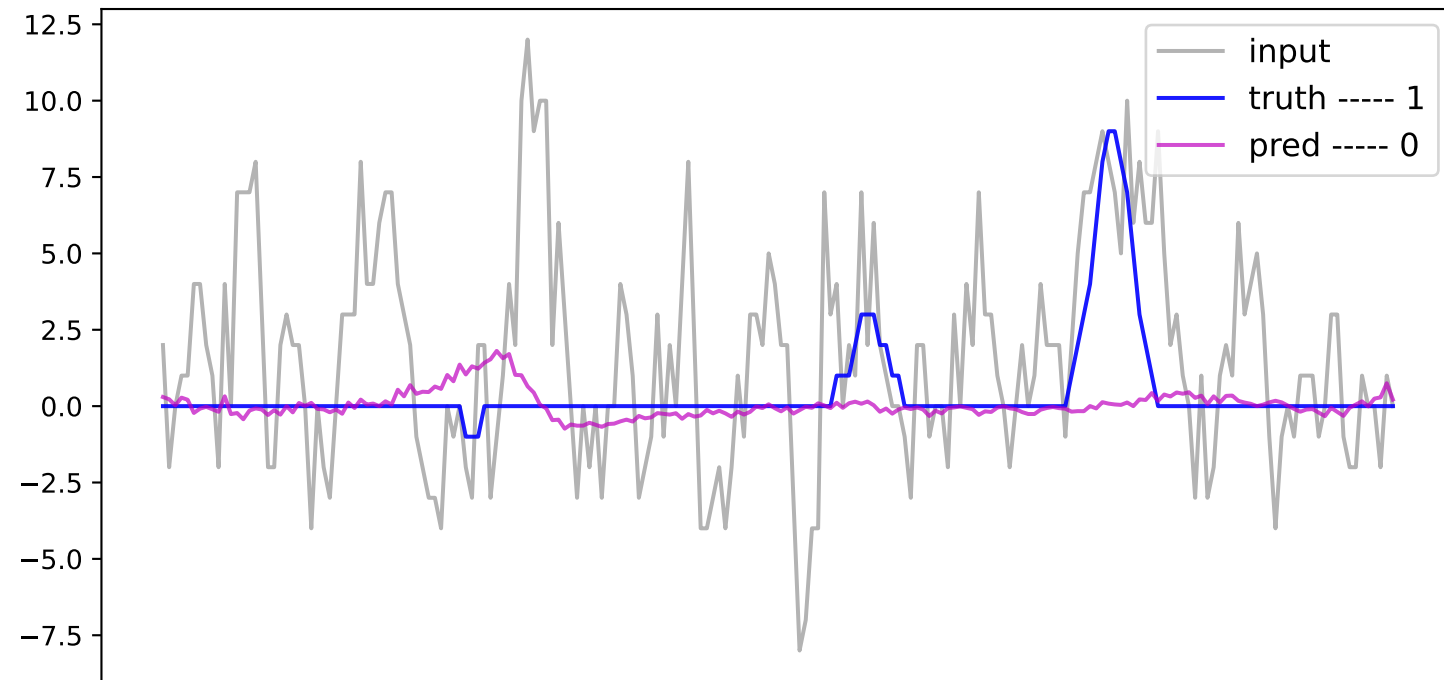


model 4: FCN paper (MSE: 0.0041)

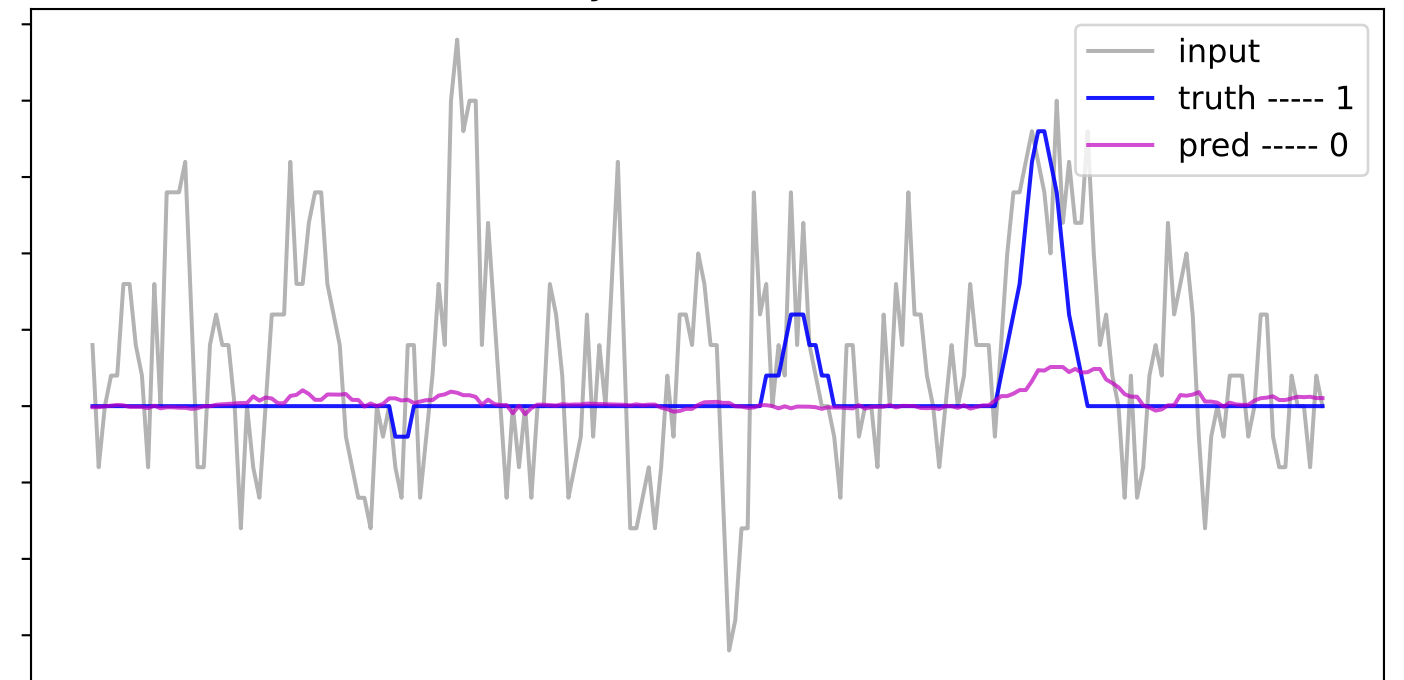


CNN prediction: 0.872

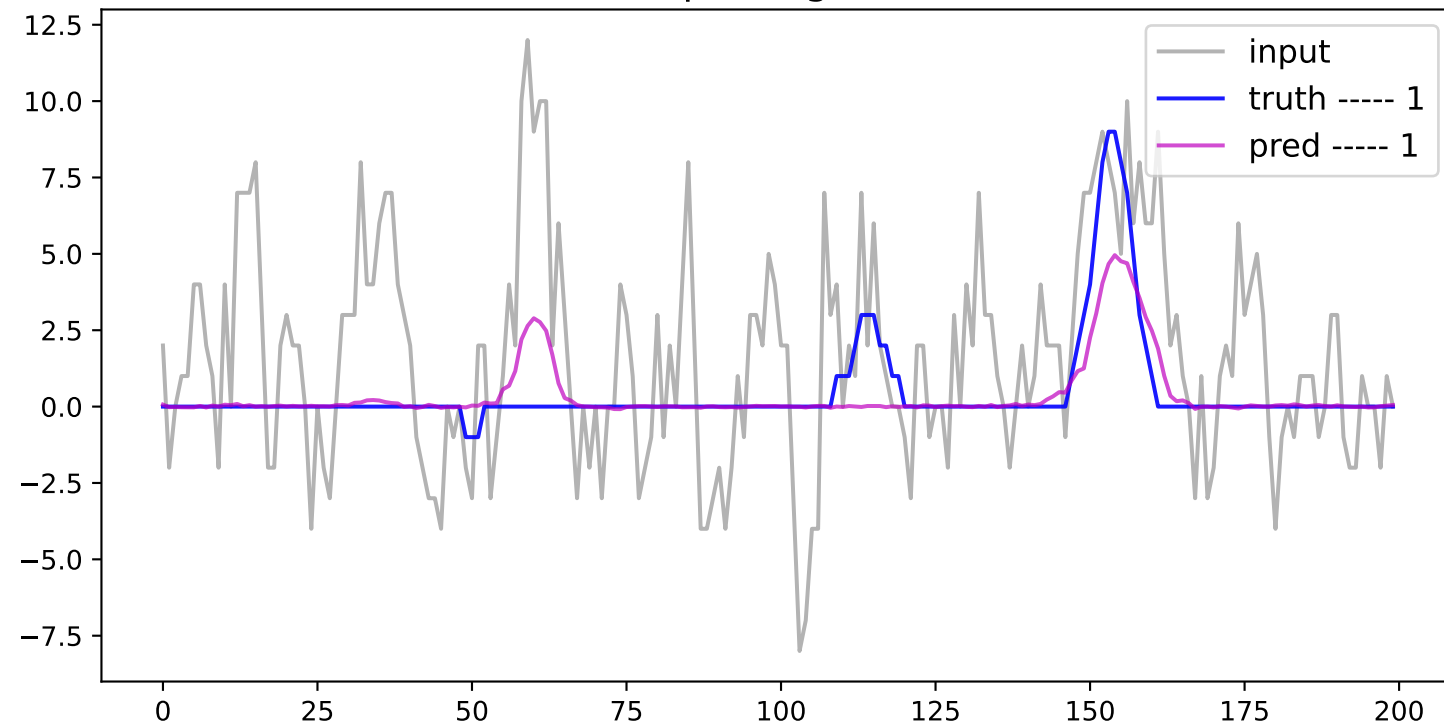
model 1: mirrored 1dcnn roi finder (MSE: 0.0064)



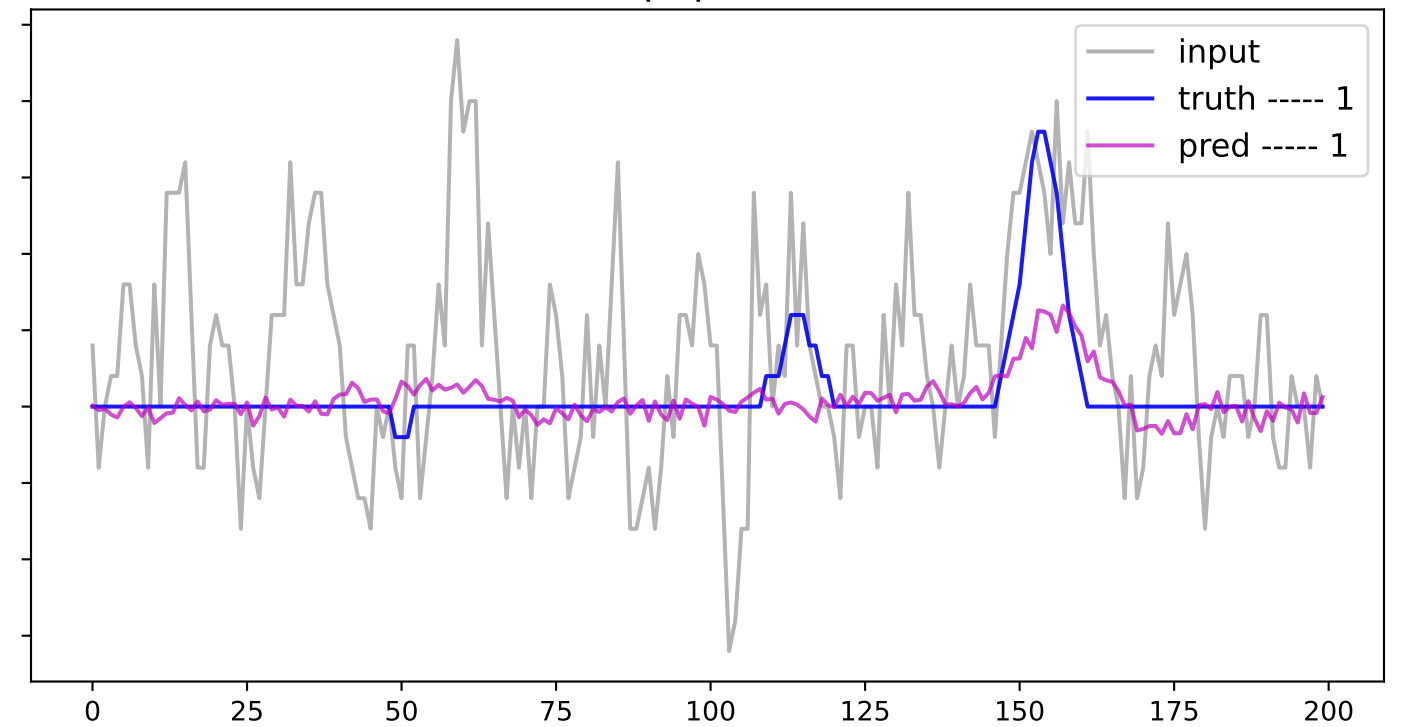
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0022)

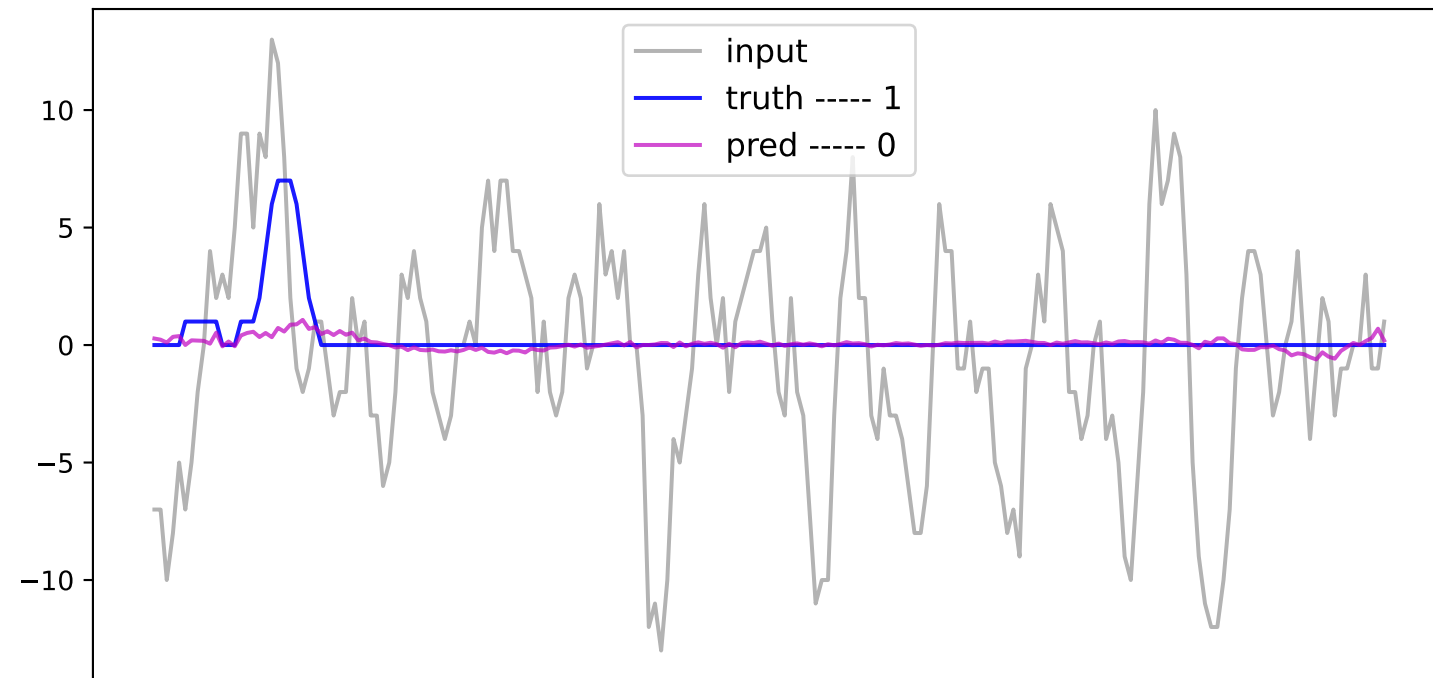


model 4: FCN paper (MSE: 0.0032)

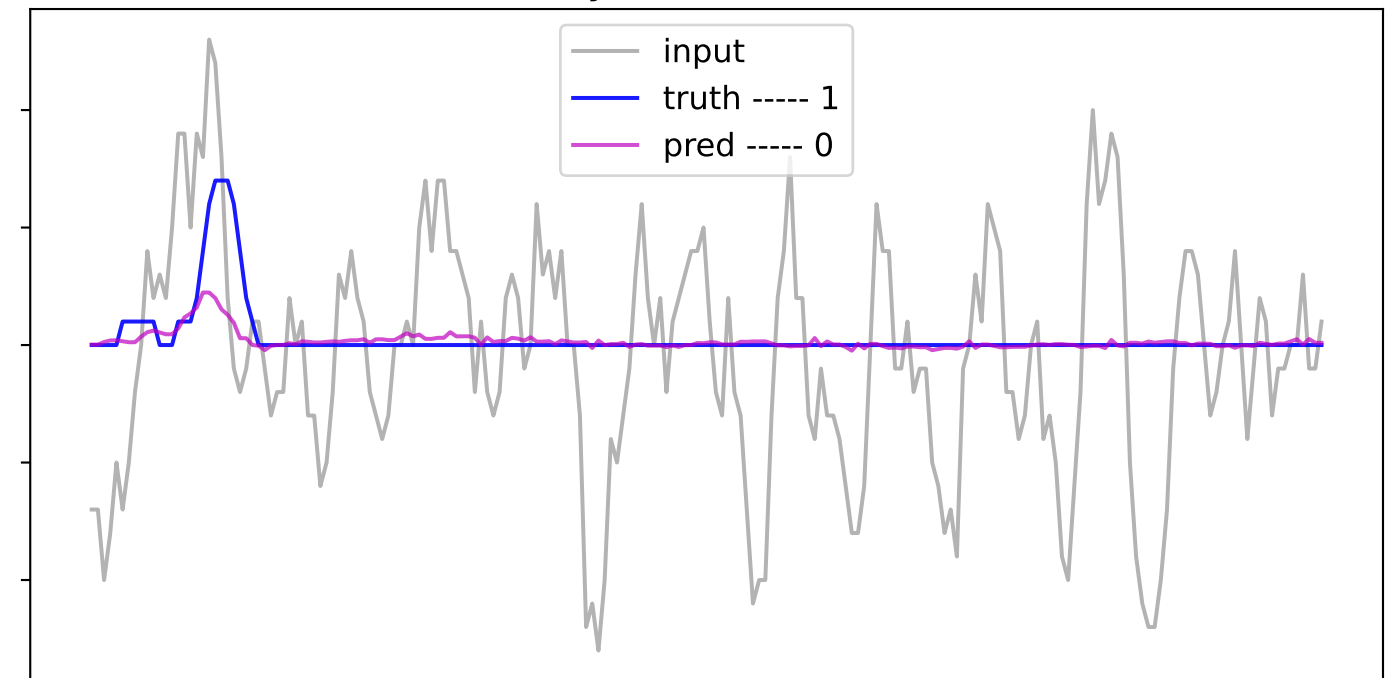


CNN prediction: 0.8515

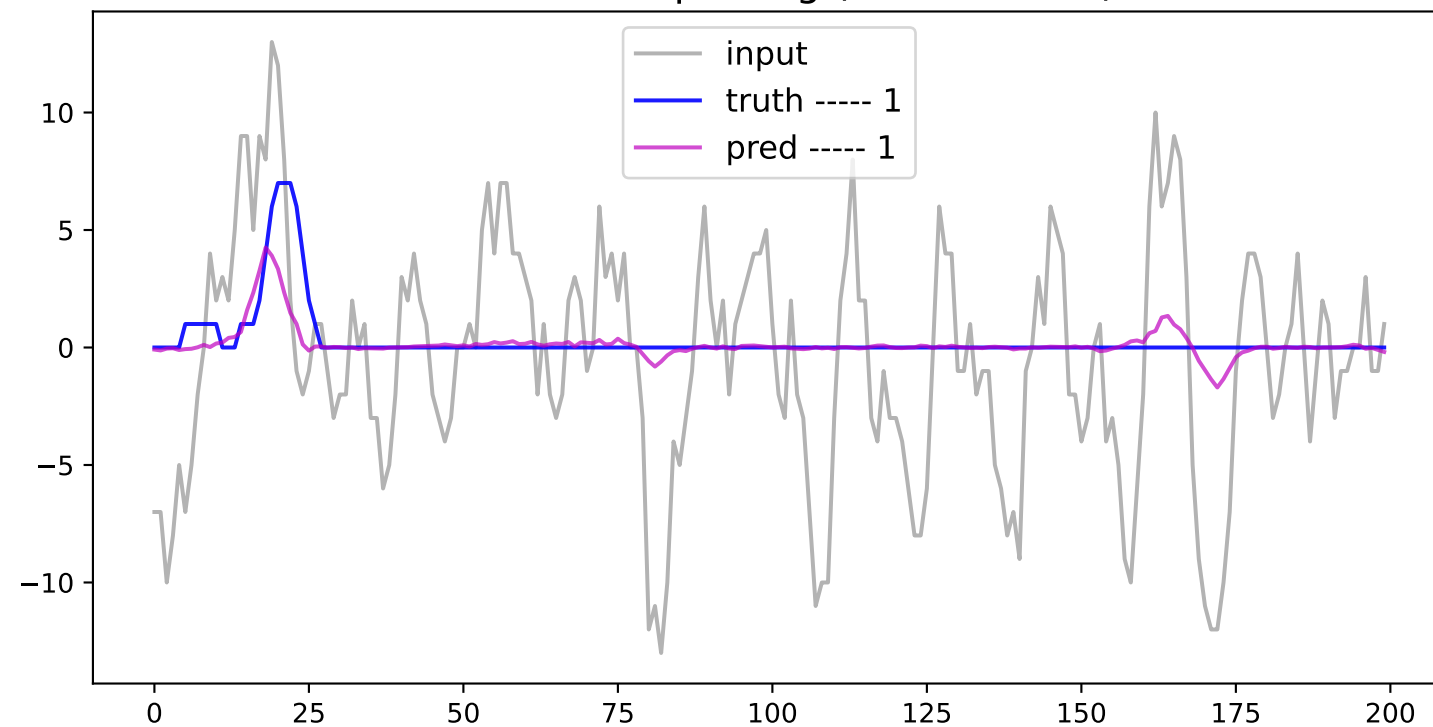
model 1: mirrored 1dcnn roi finder (MSE: 0.0026)



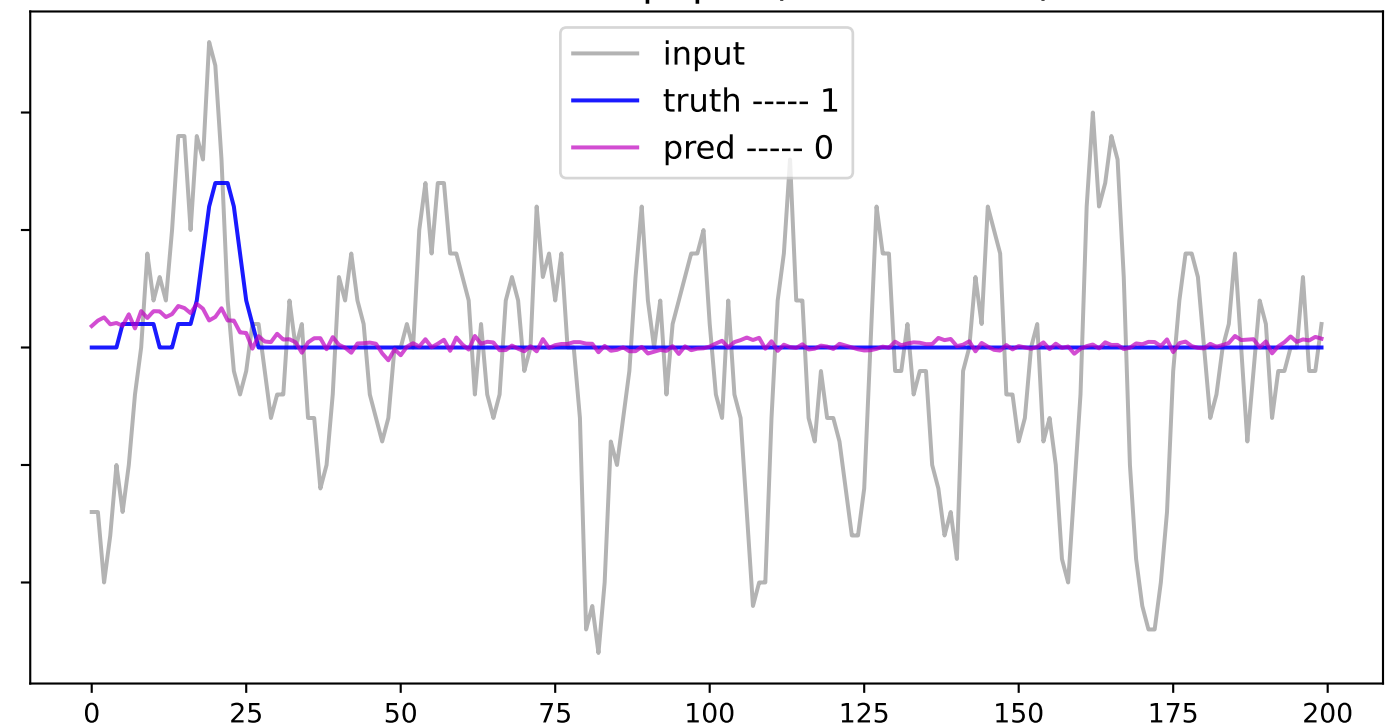
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

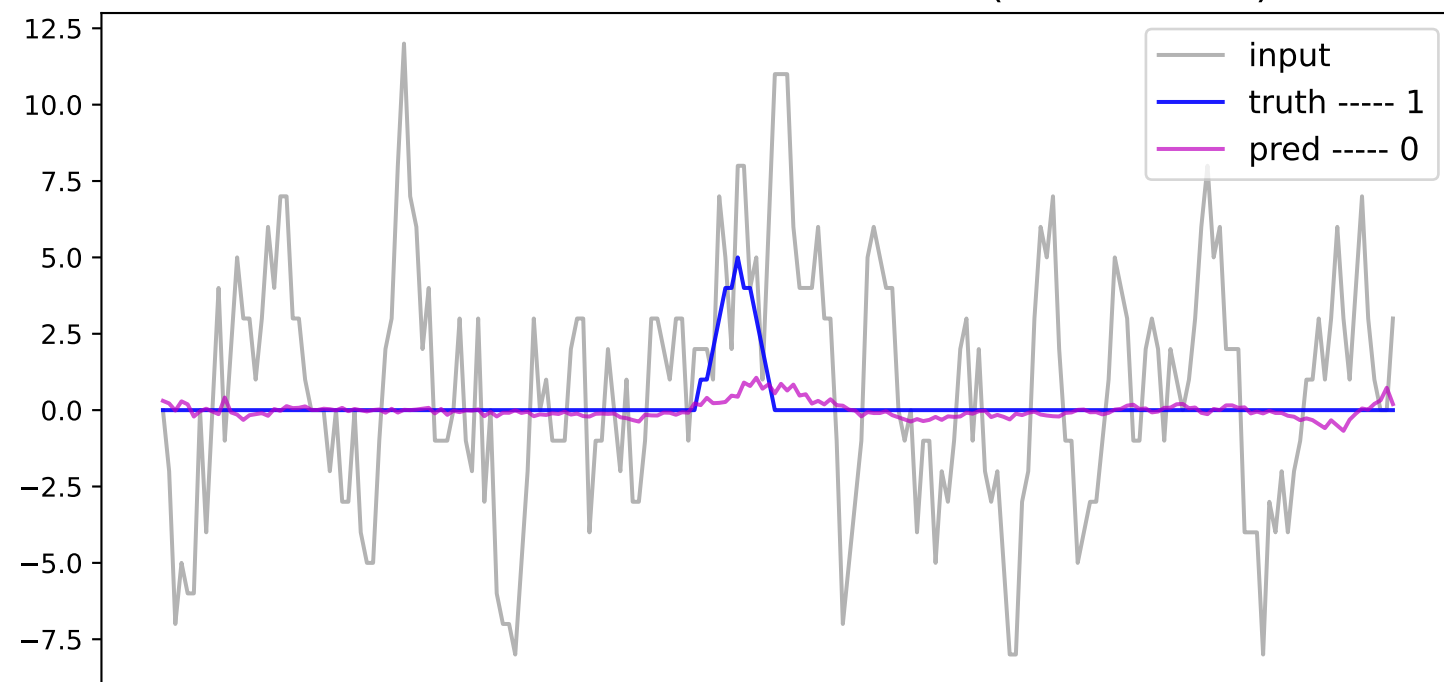


model 4: FCN paper (MSE: 0.0022)

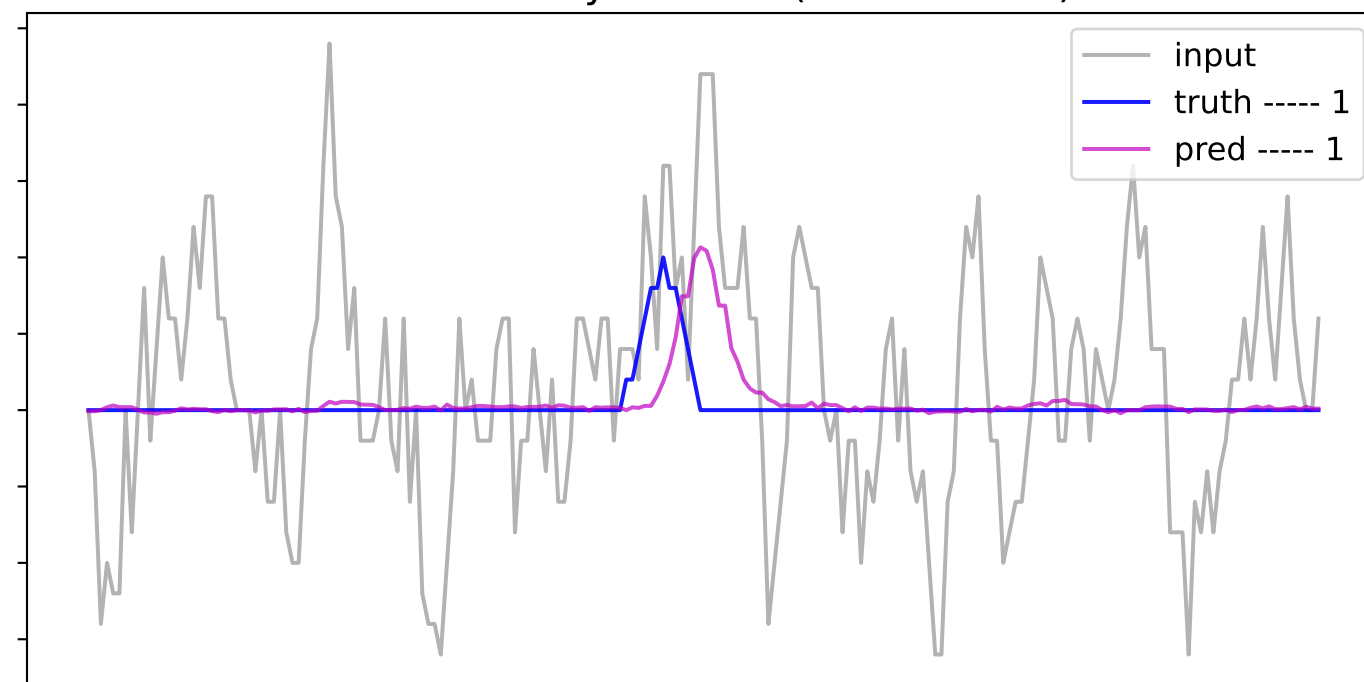


CNN prediction: 0.929

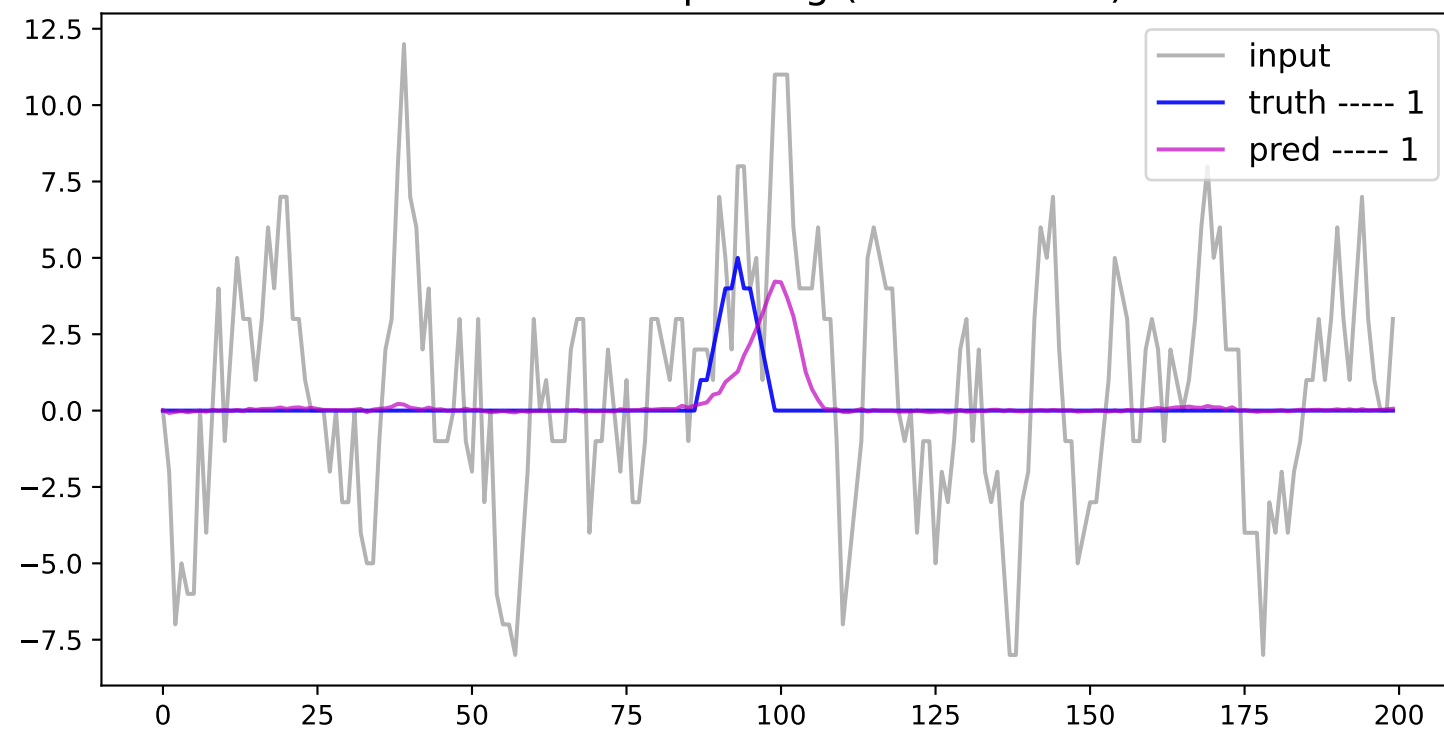
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



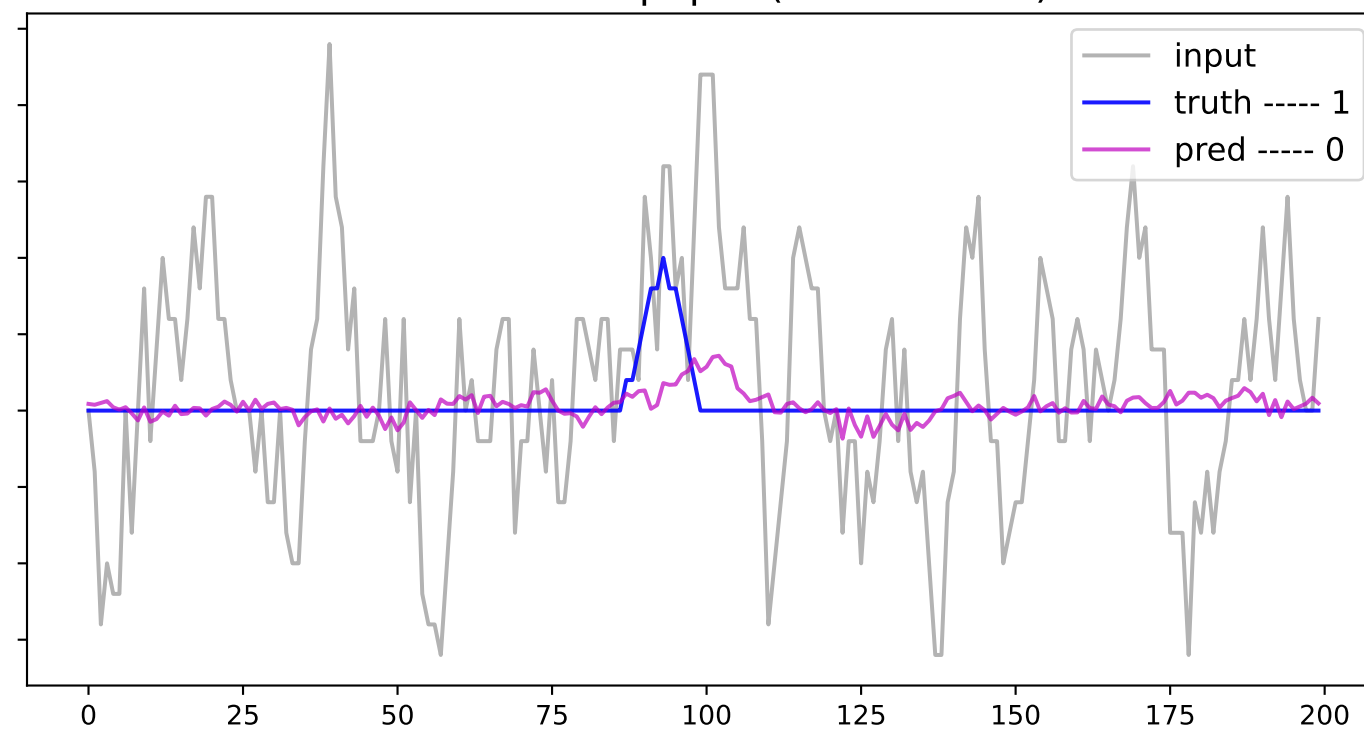
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0015)

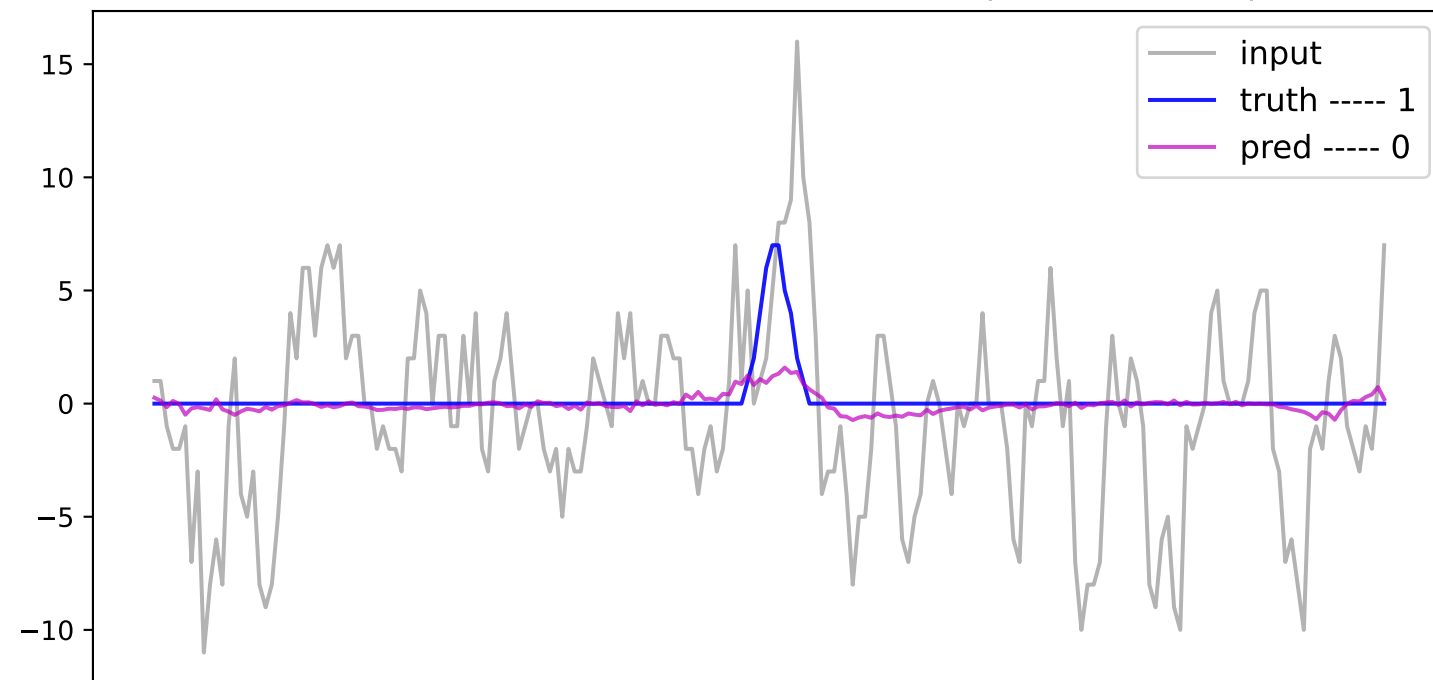


model 4: FCN paper (MSE: 0.0014)

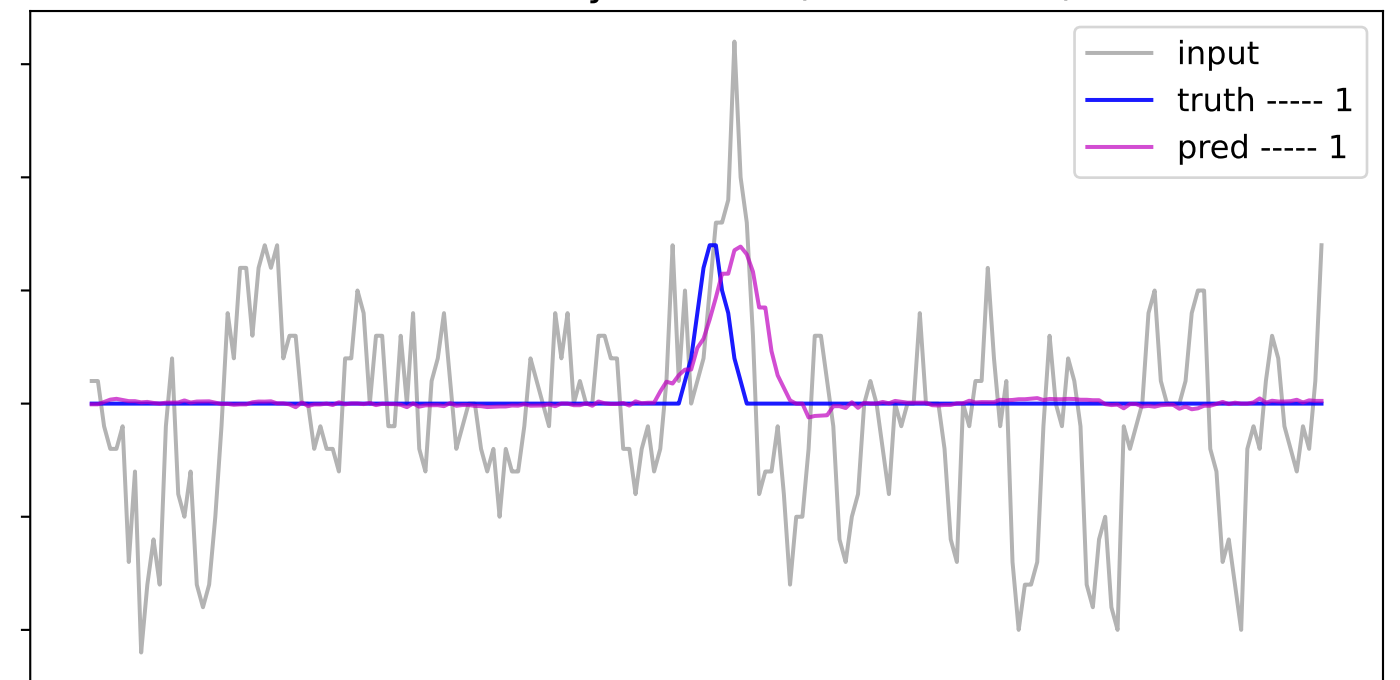


CNN prediction: 0.8662

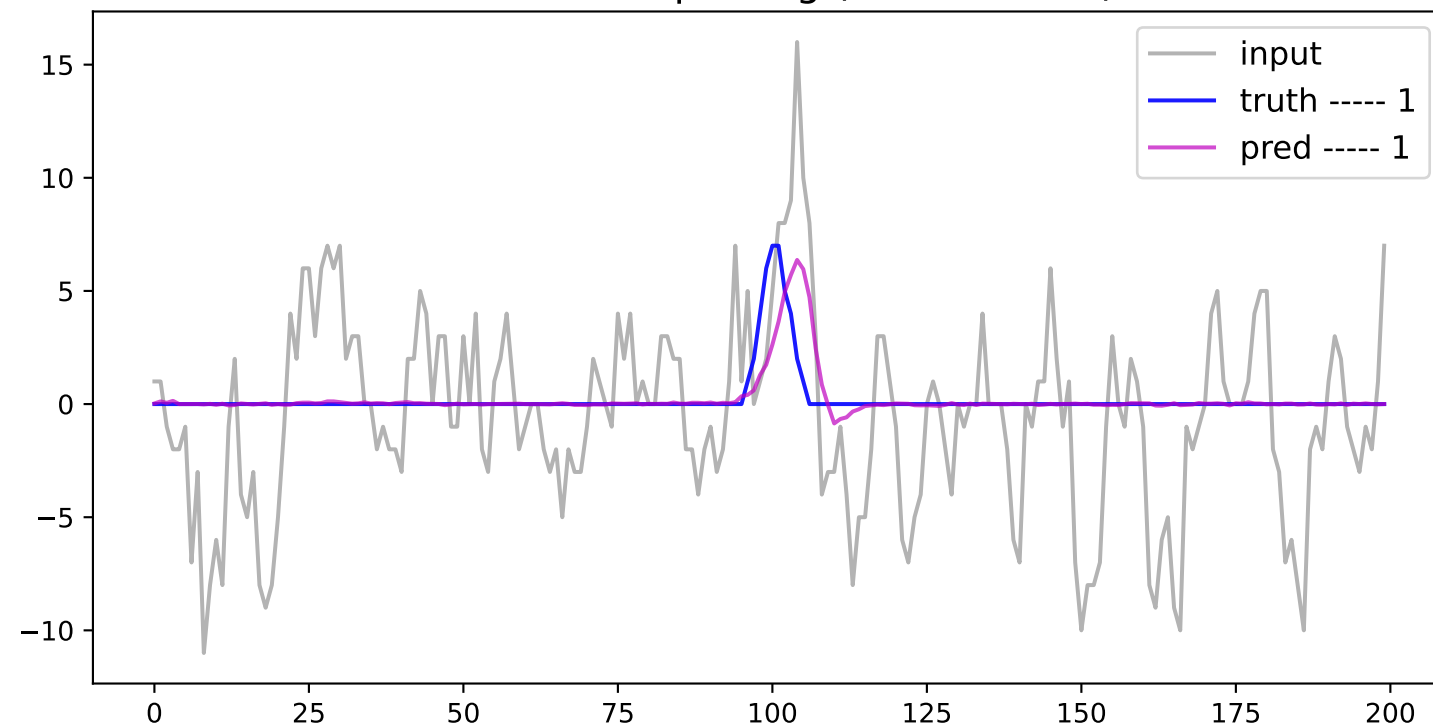
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



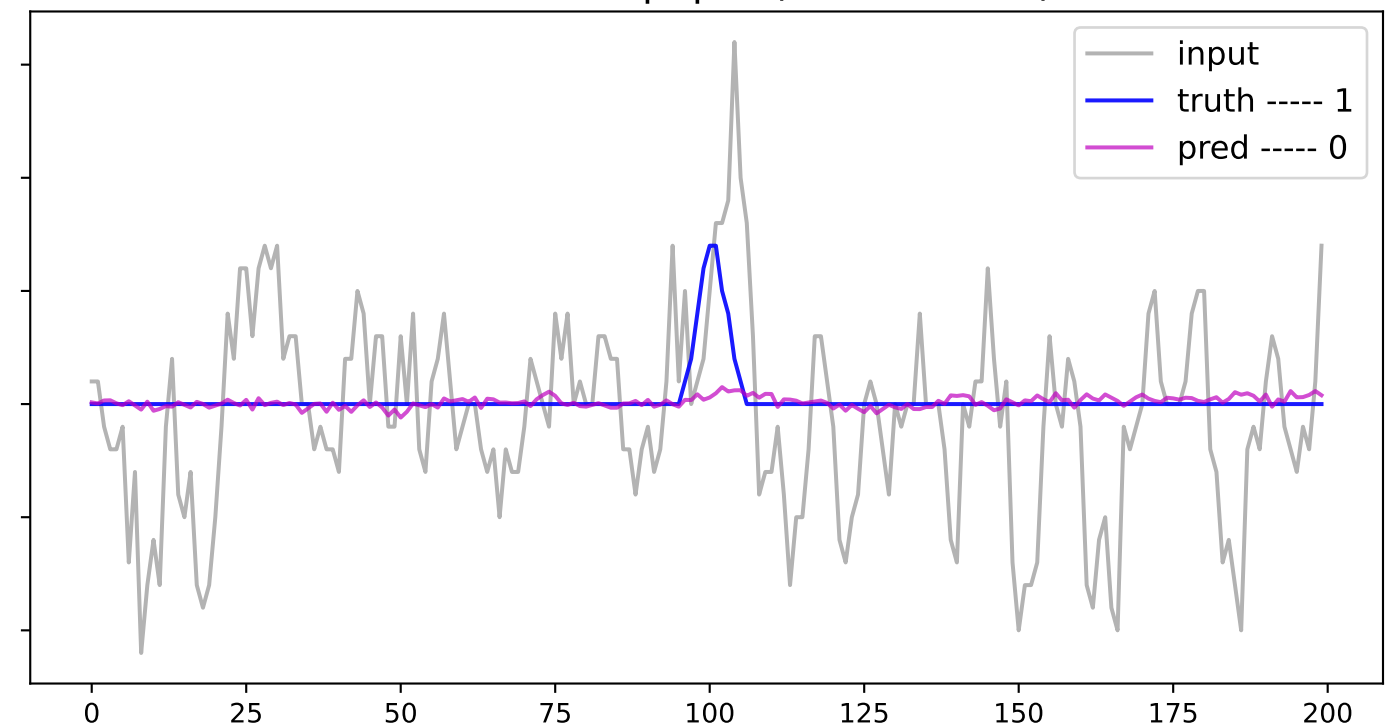
model 2: fully Conv1D (MSE: 0.0026)



model 3: no pooling (MSE: 0.0016)

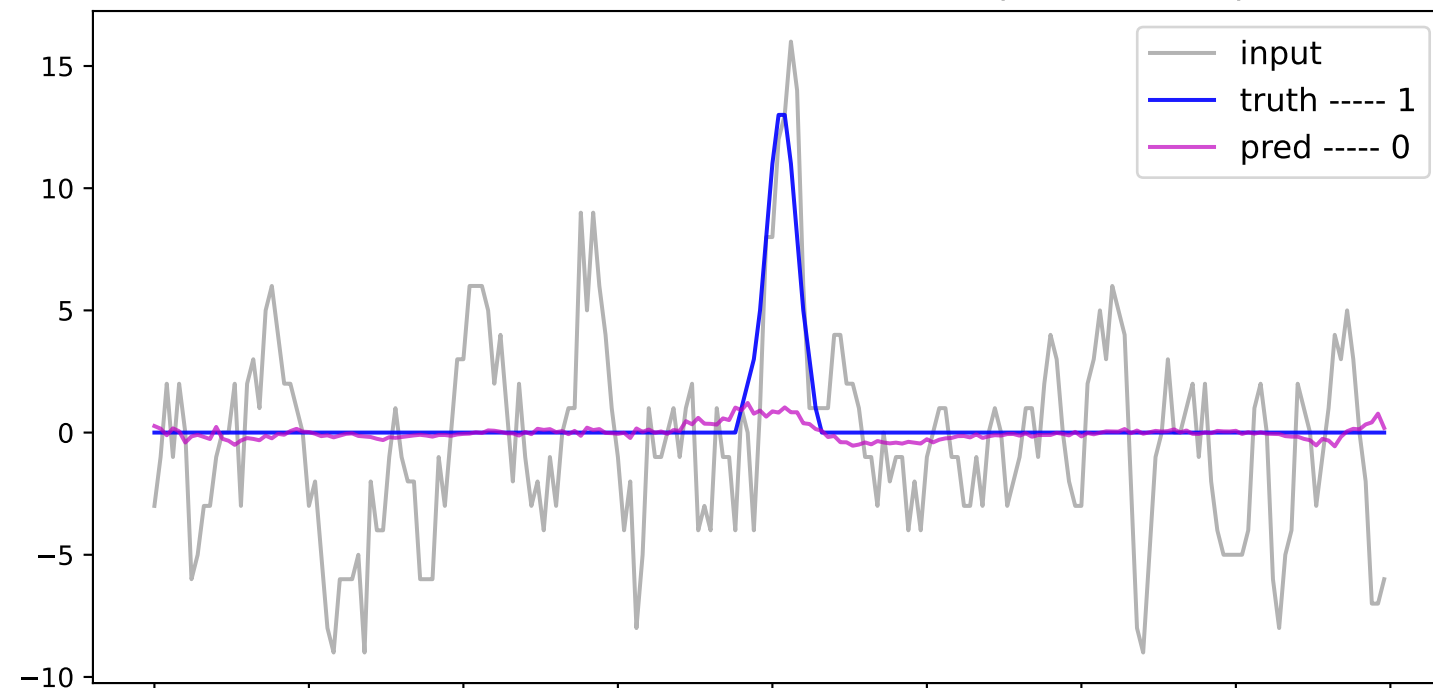


model 4: FCN paper (MSE: 0.0022)

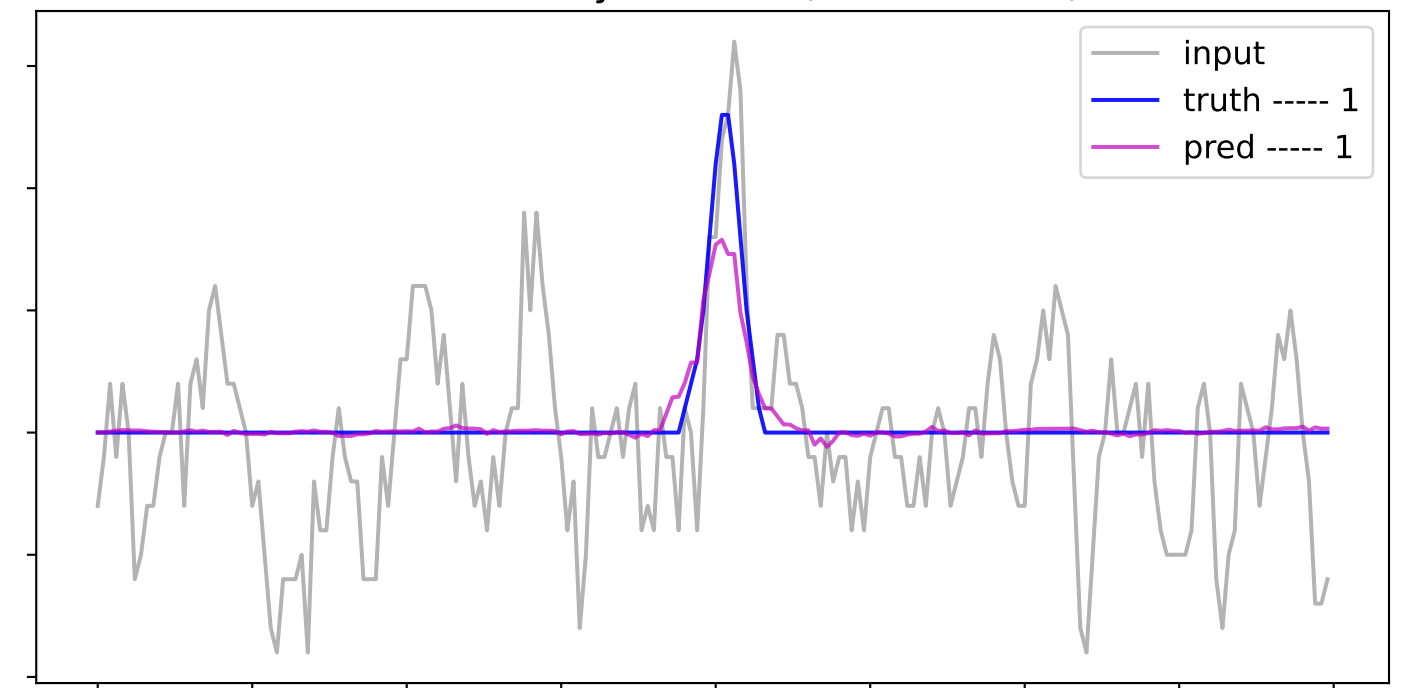


CNN prediction: 0.9111

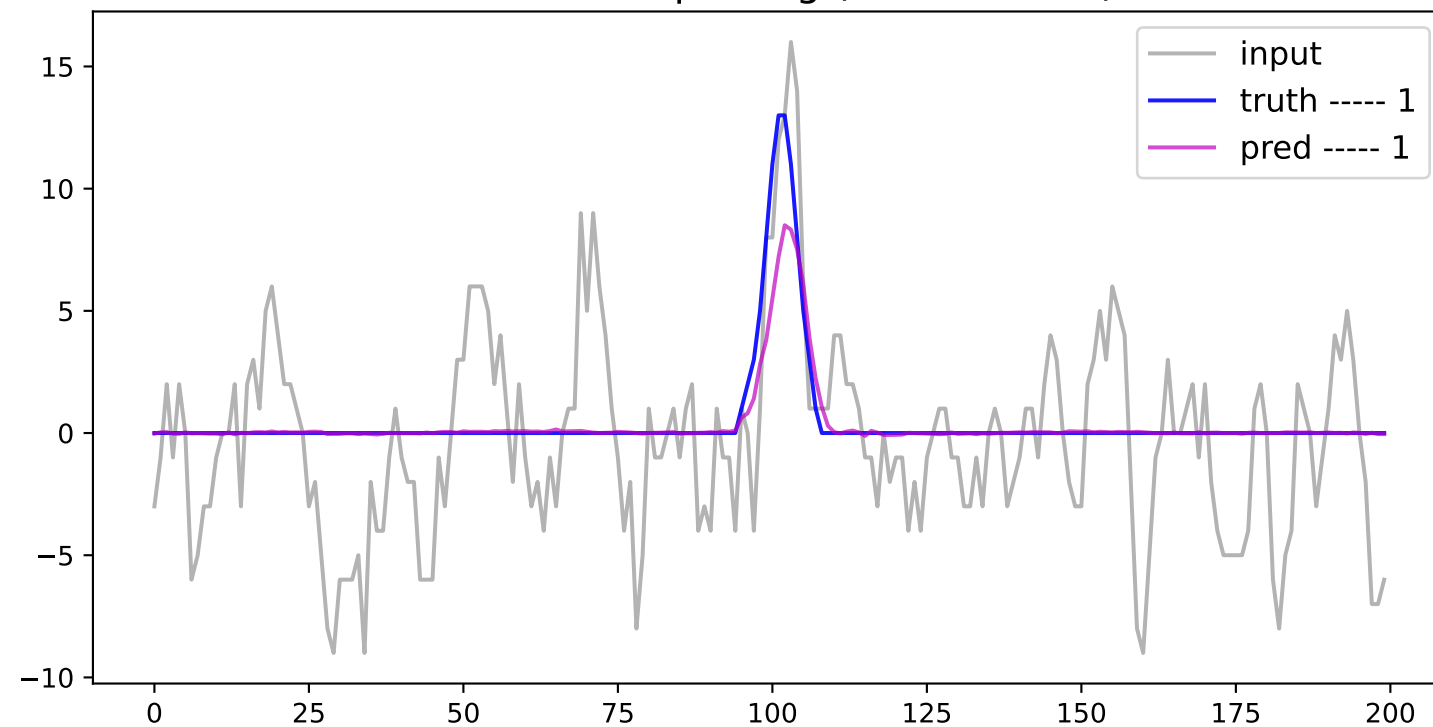
model 1: mirrored 1dcnn roi finder (MSE: 0.008)



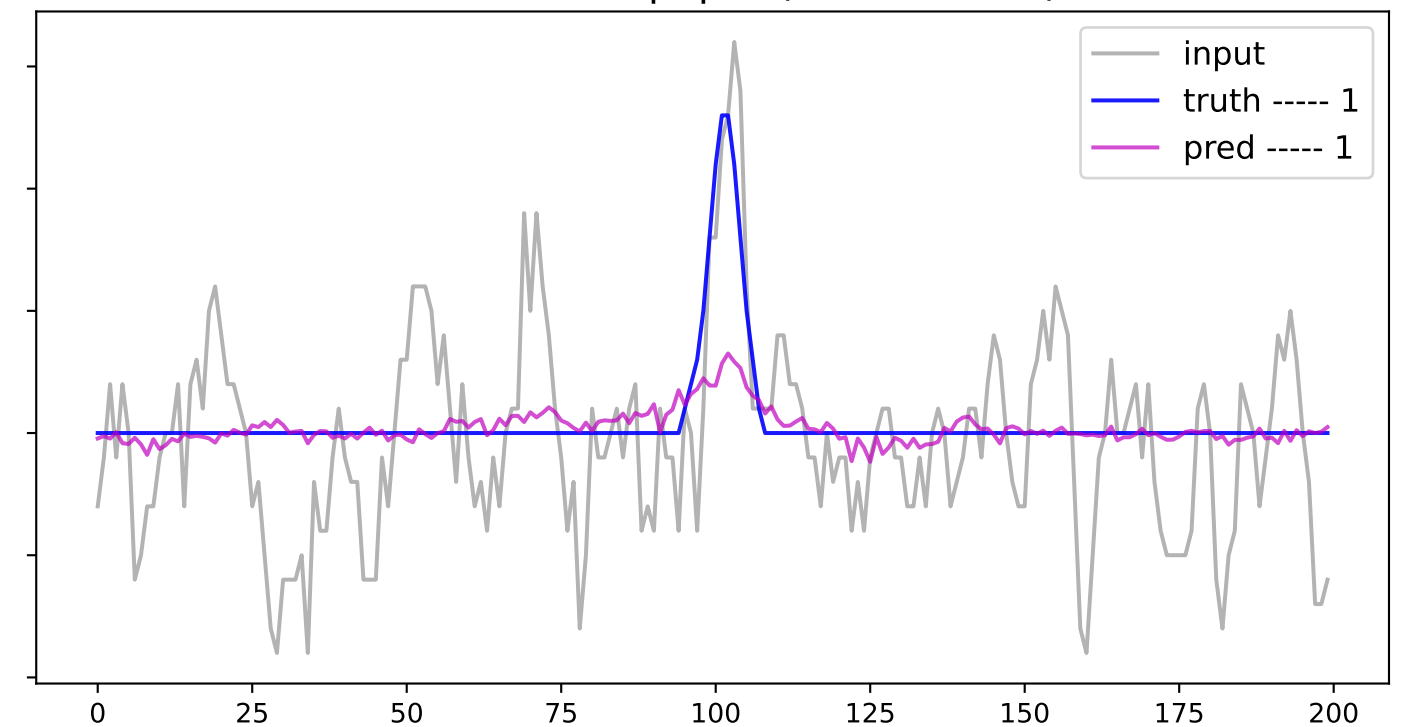
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0015)

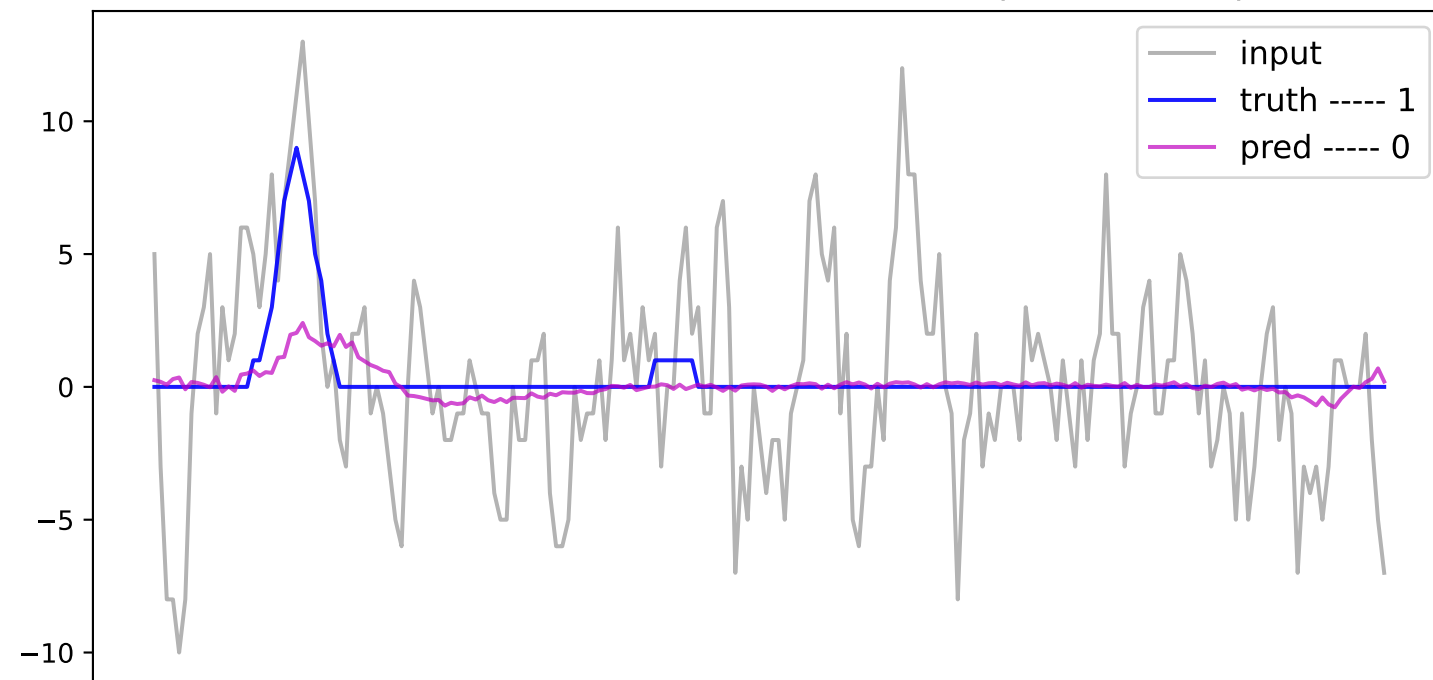


model 4: FCN paper (MSE: 0.0056)

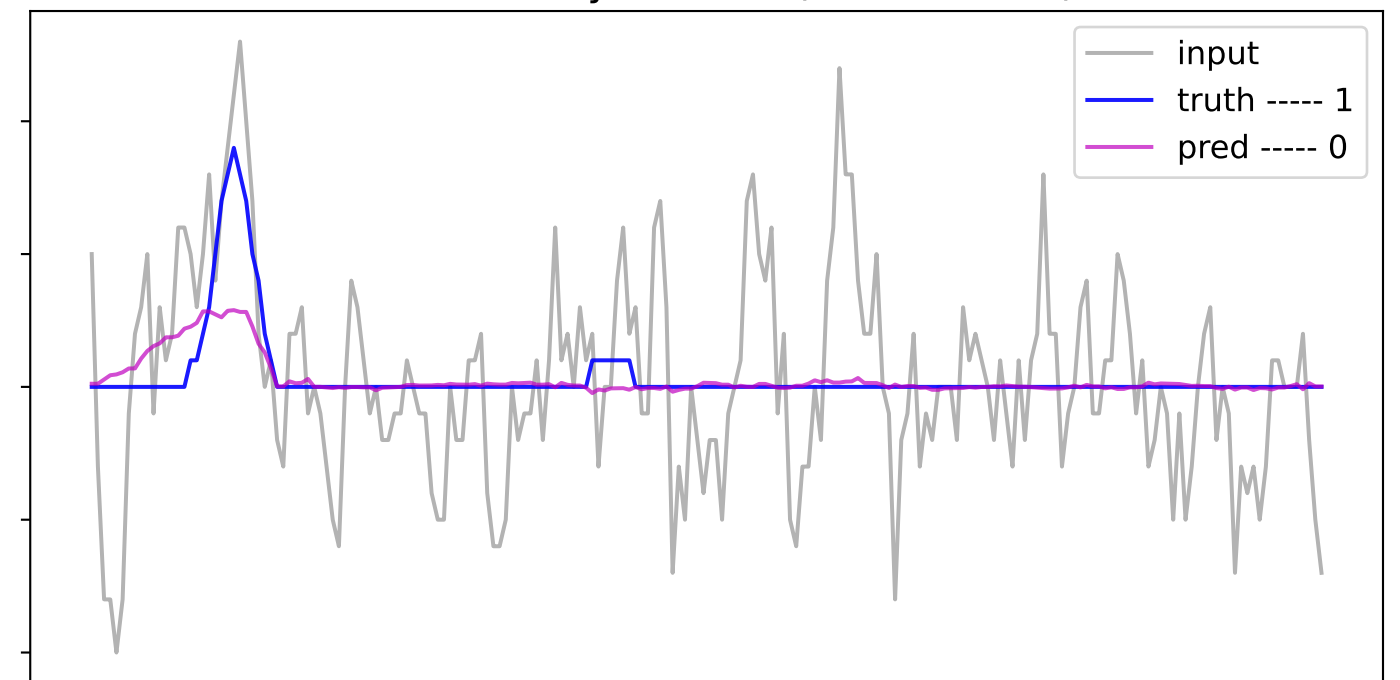


CNN prediction: 0.7592

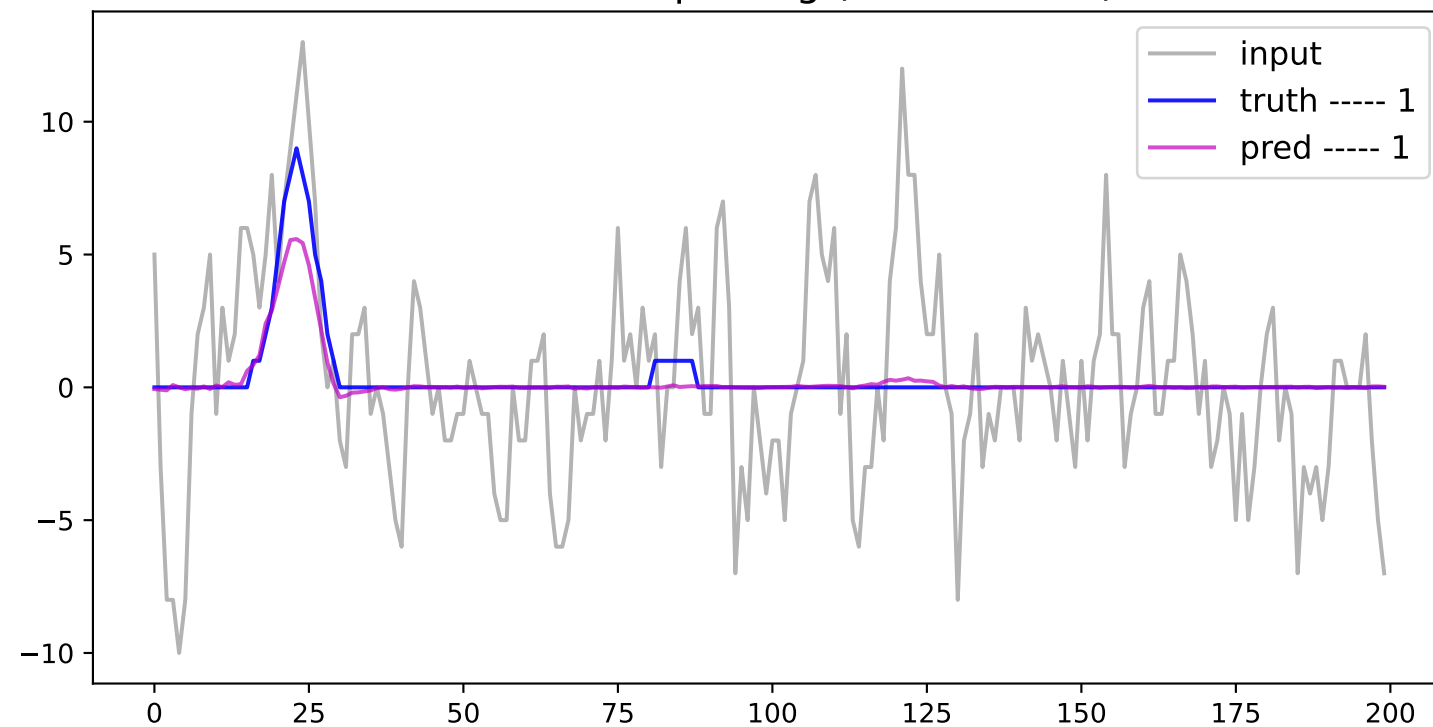
model 1: mirrored 1dcnn roi finder (MSE: 0.003)



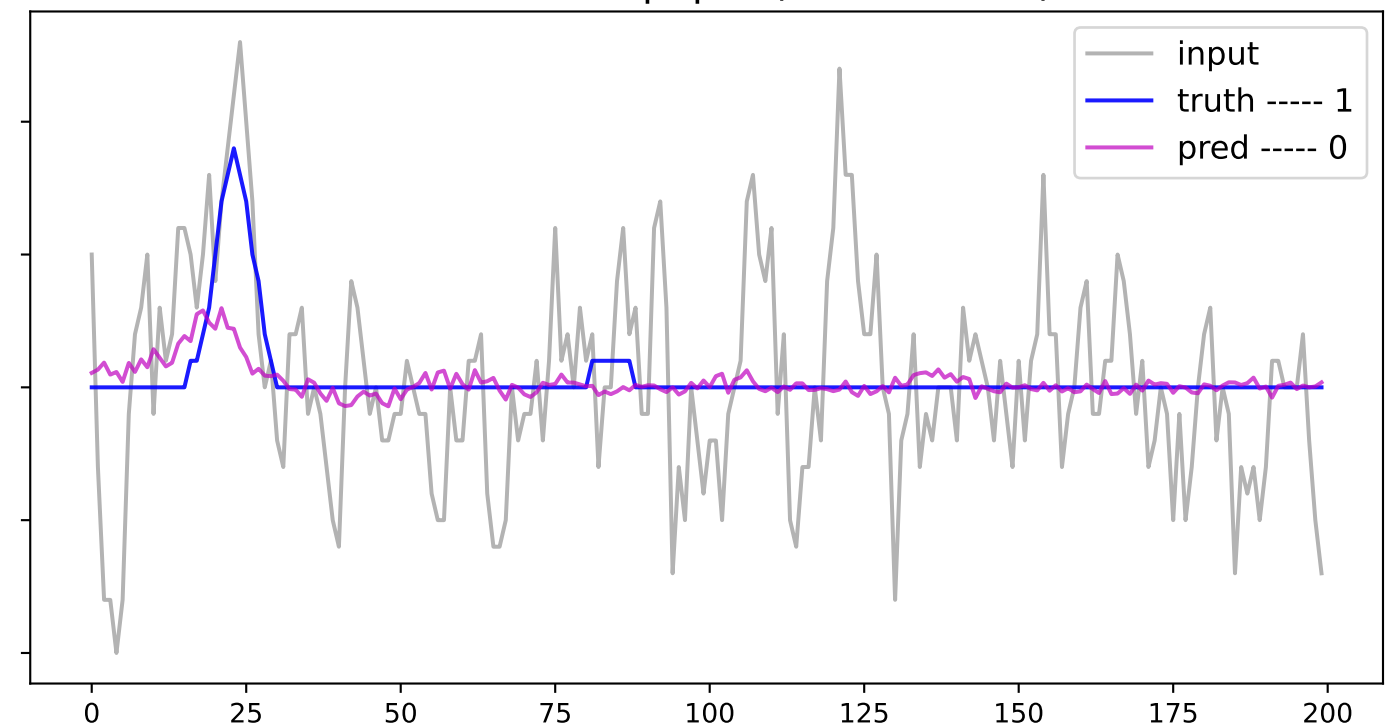
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0006)



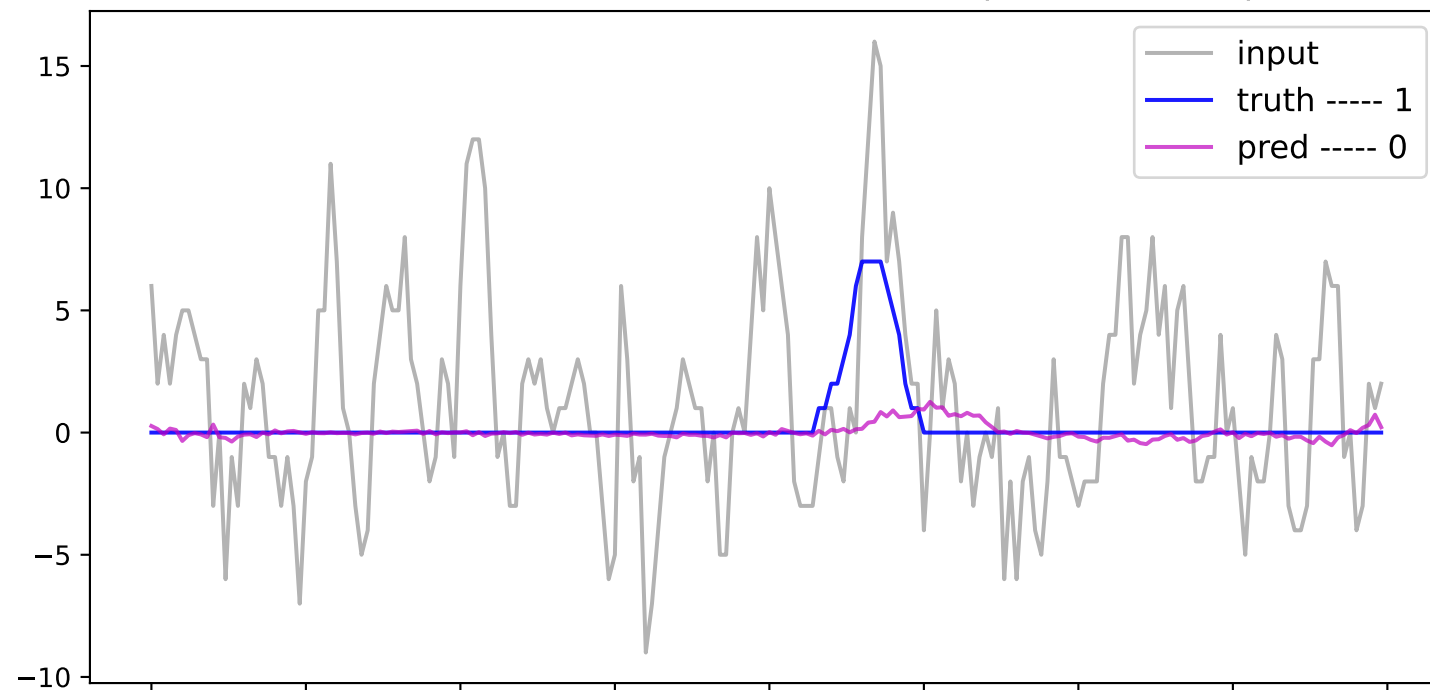
model 4: FCN paper (MSE: 0.0031)



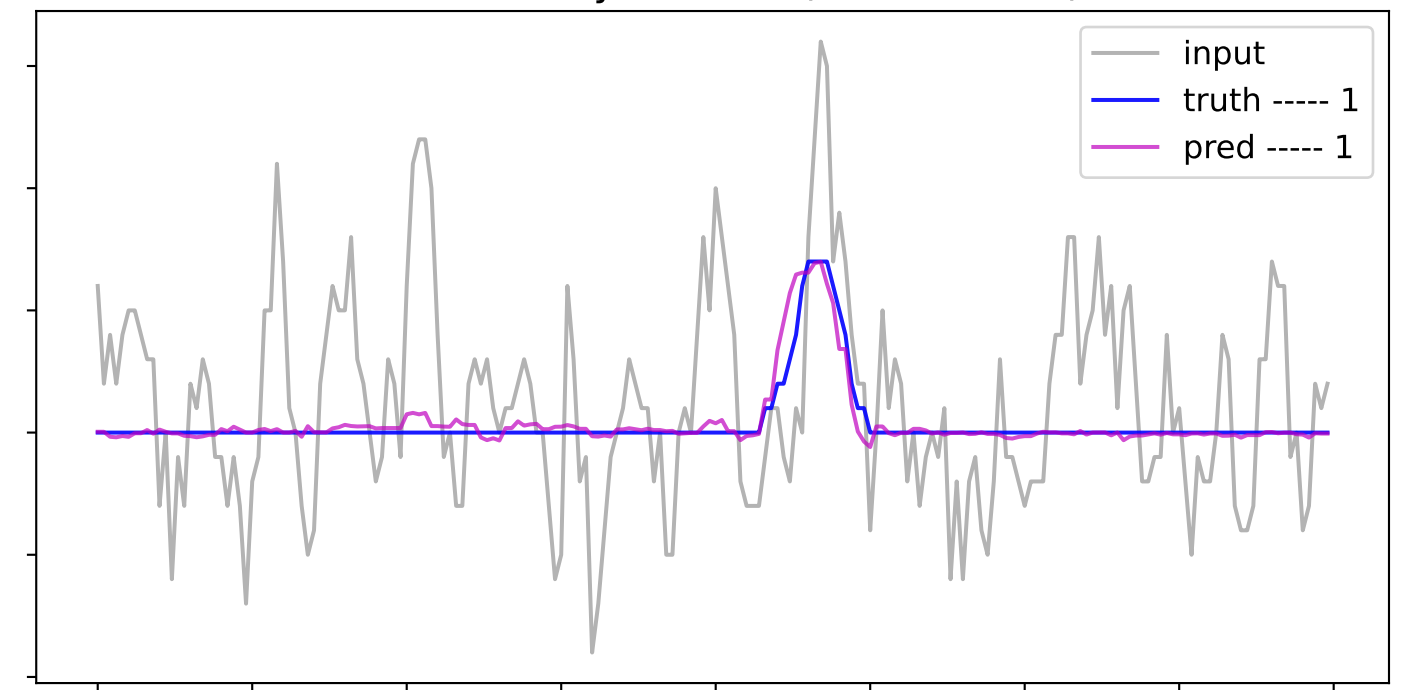


CNN prediction: 0.9252

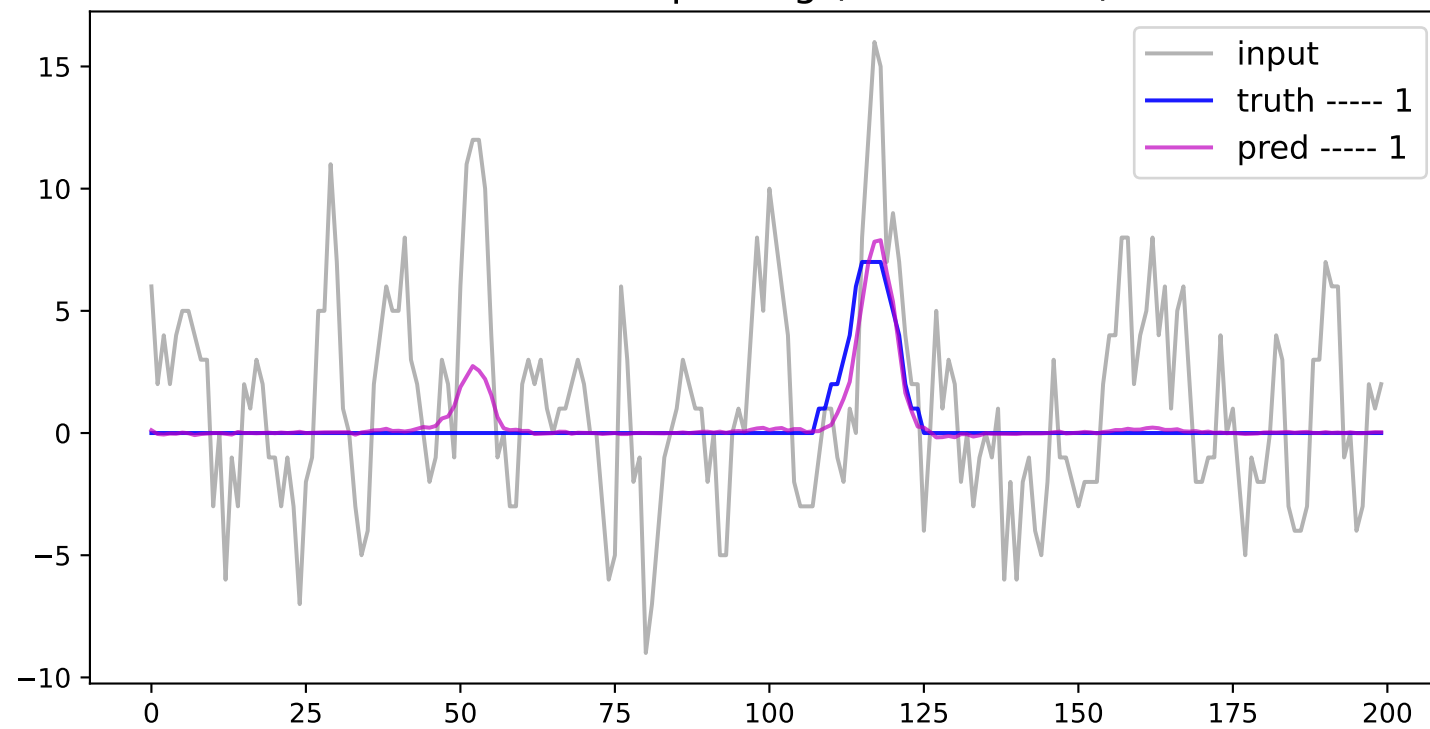
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



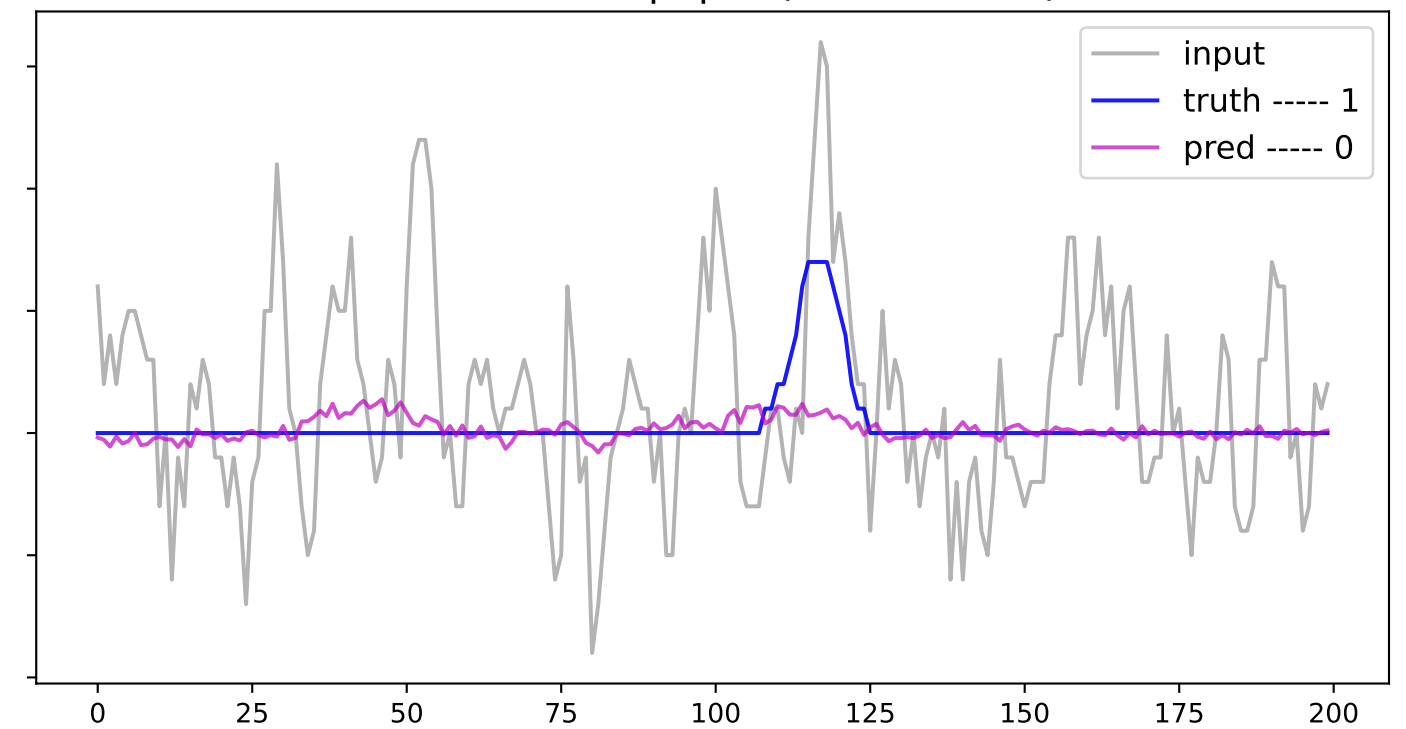
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0007)

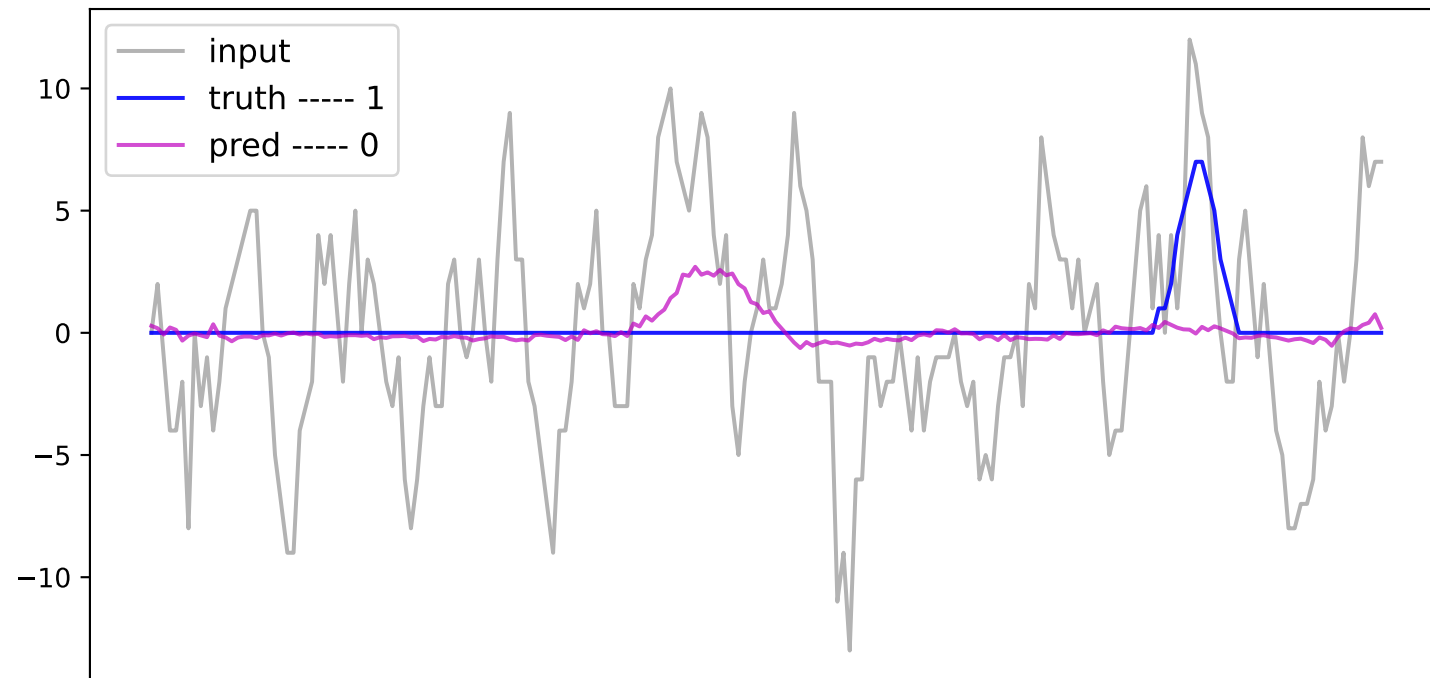


model 4: FCN paper (MSE: 0.0035)

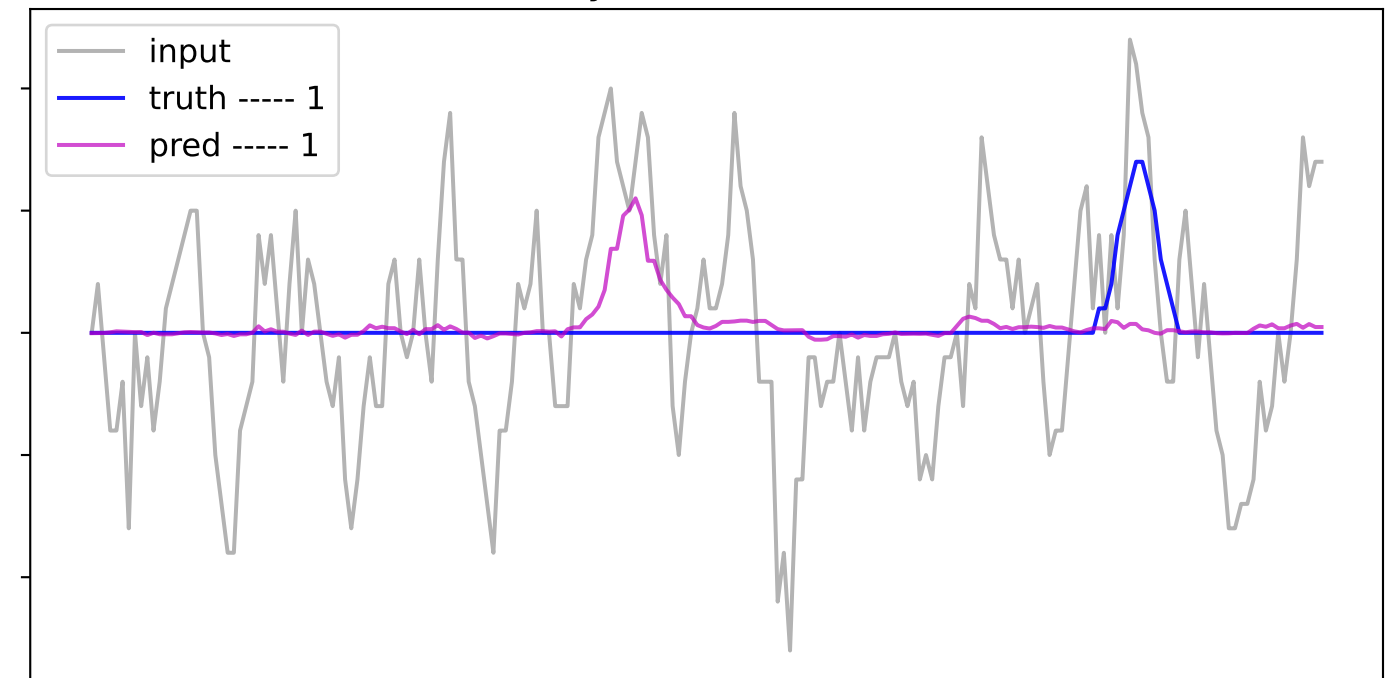


CNN prediction: 0.8469

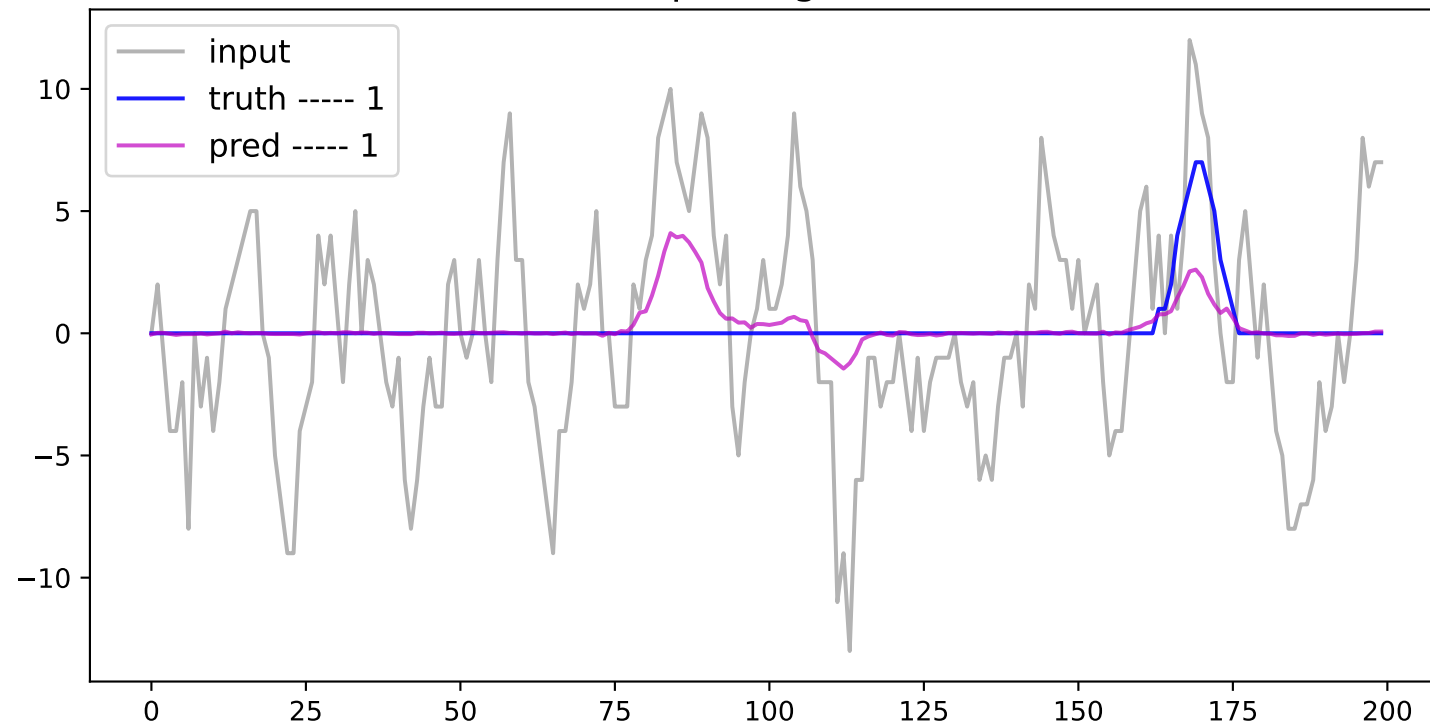
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



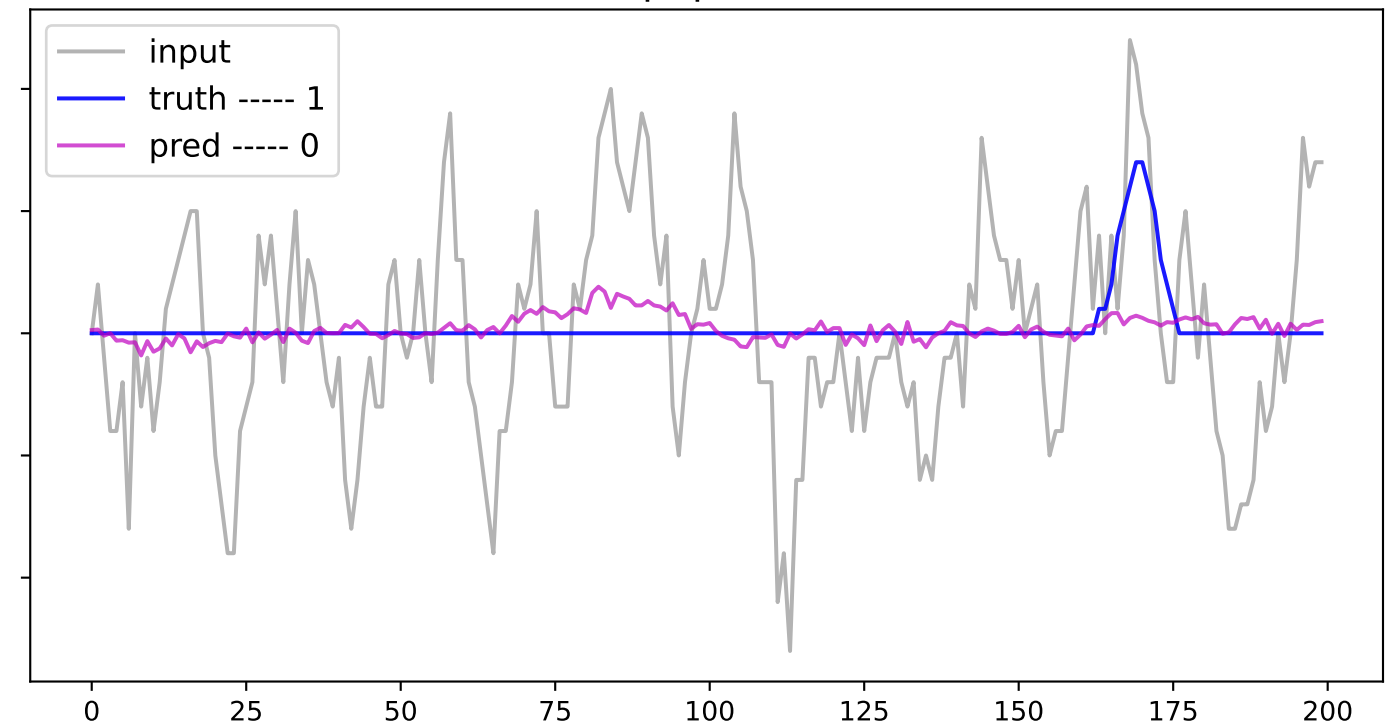
model 2: fully Conv1D (MSE: 0.0049)



model 3: no pooling (MSE: 0.0028)

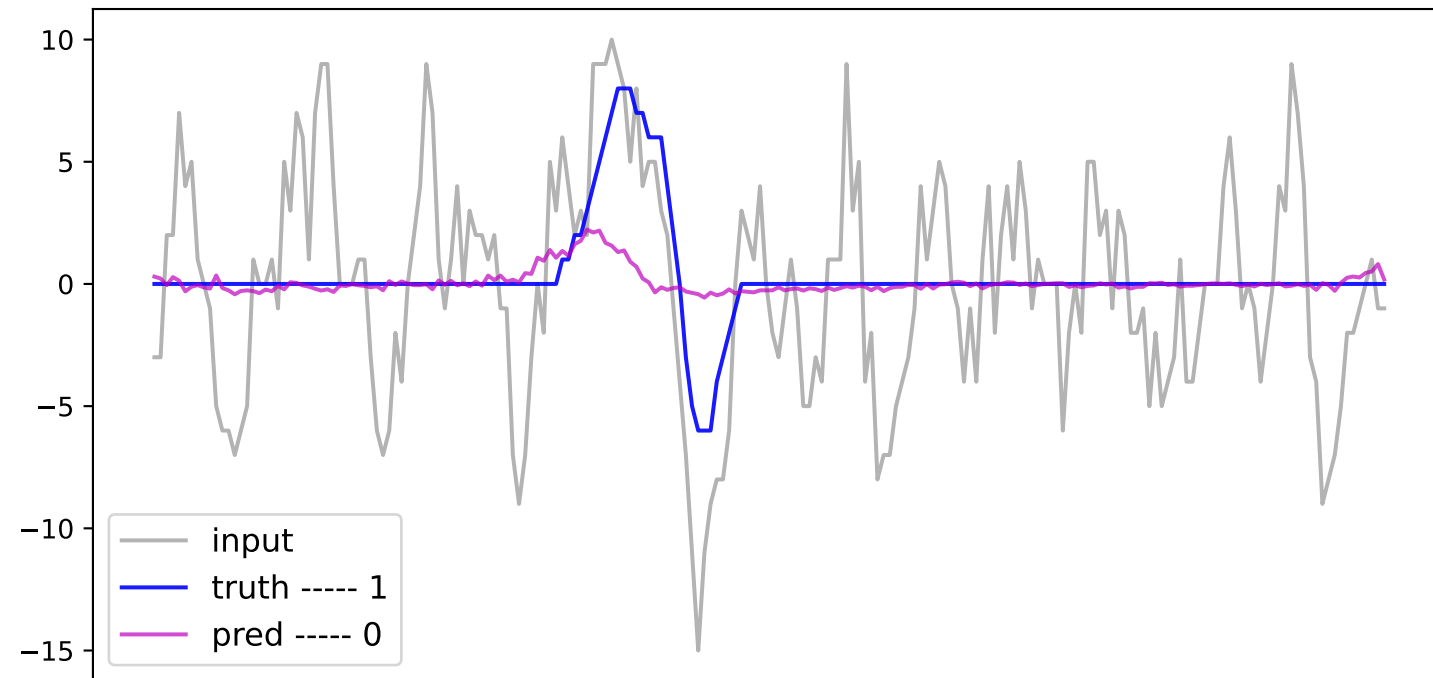


model 4: FCN paper (MSE: 0.0031)

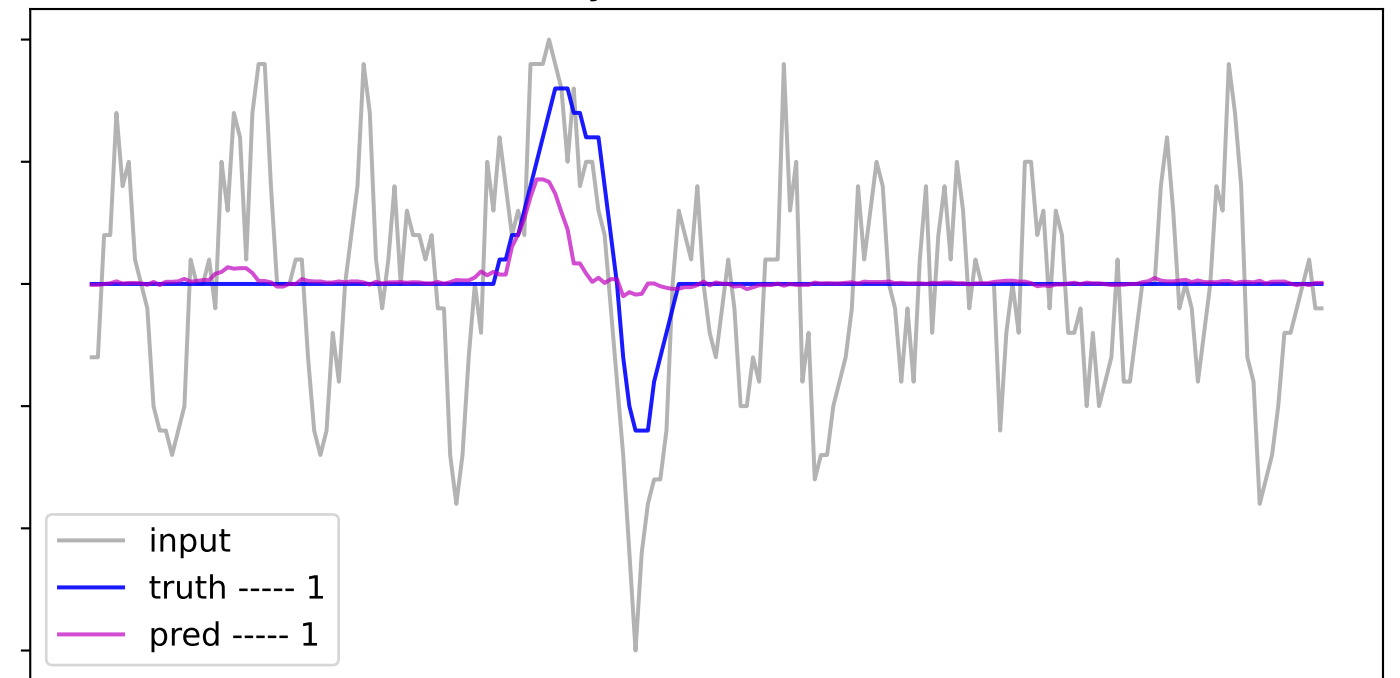


CNN prediction: 0.9272

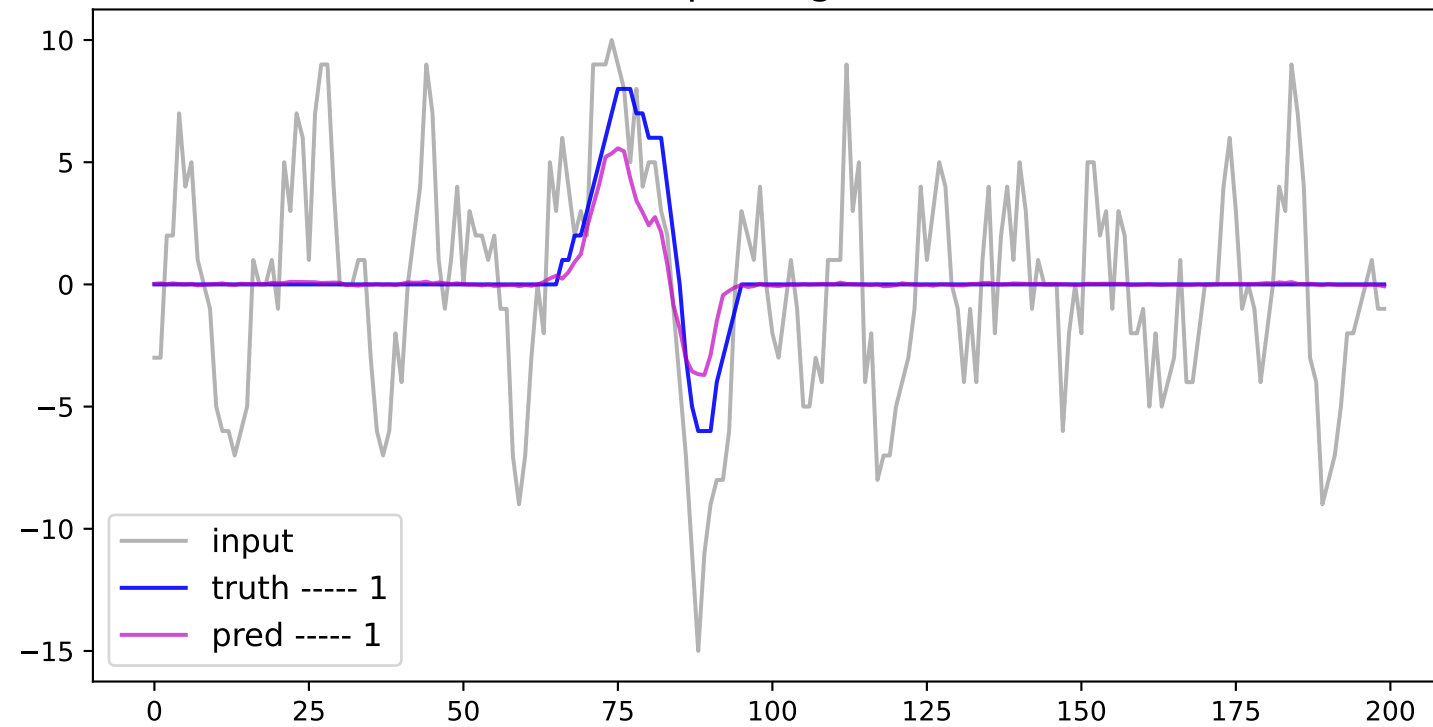
model 1: mirrored 1dcnn roi finder (MSE: 0.0069)



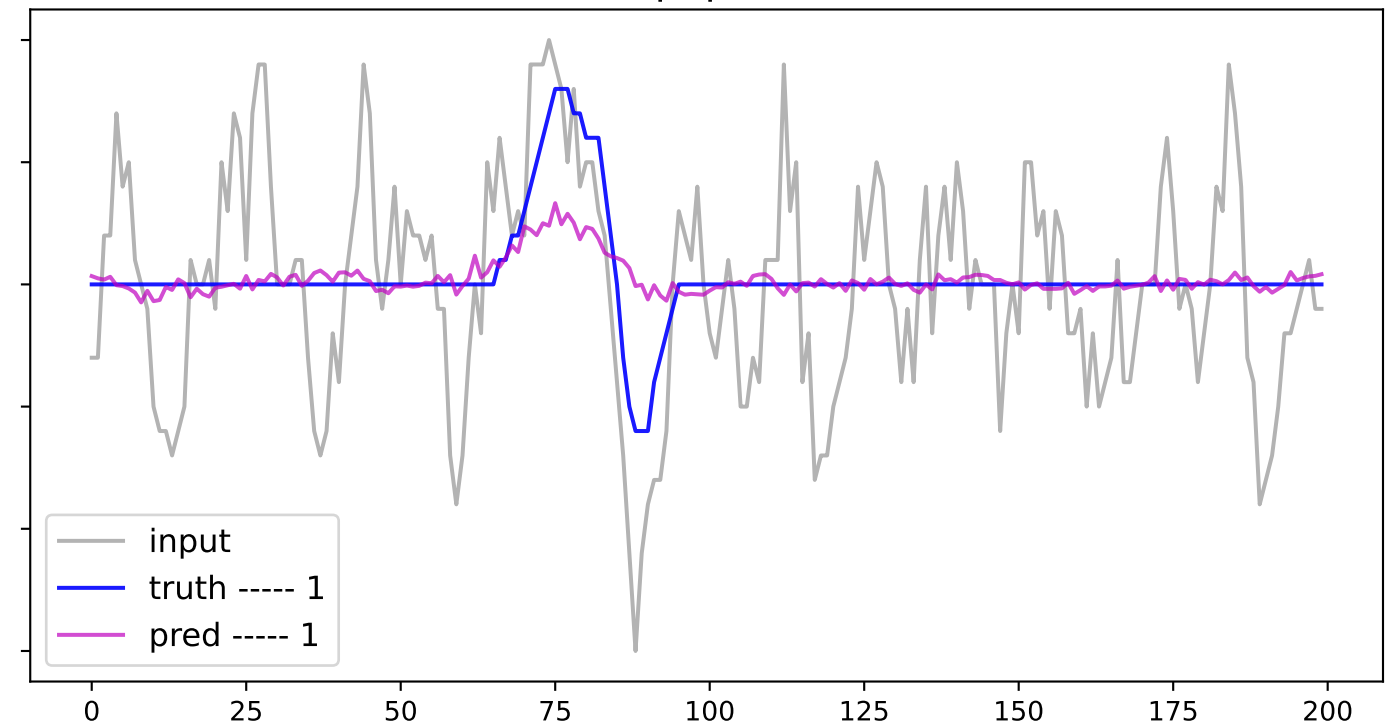
model 2: fully Conv1D (MSE: 0.0053)



model 3: no pooling (MSE: 0.002)

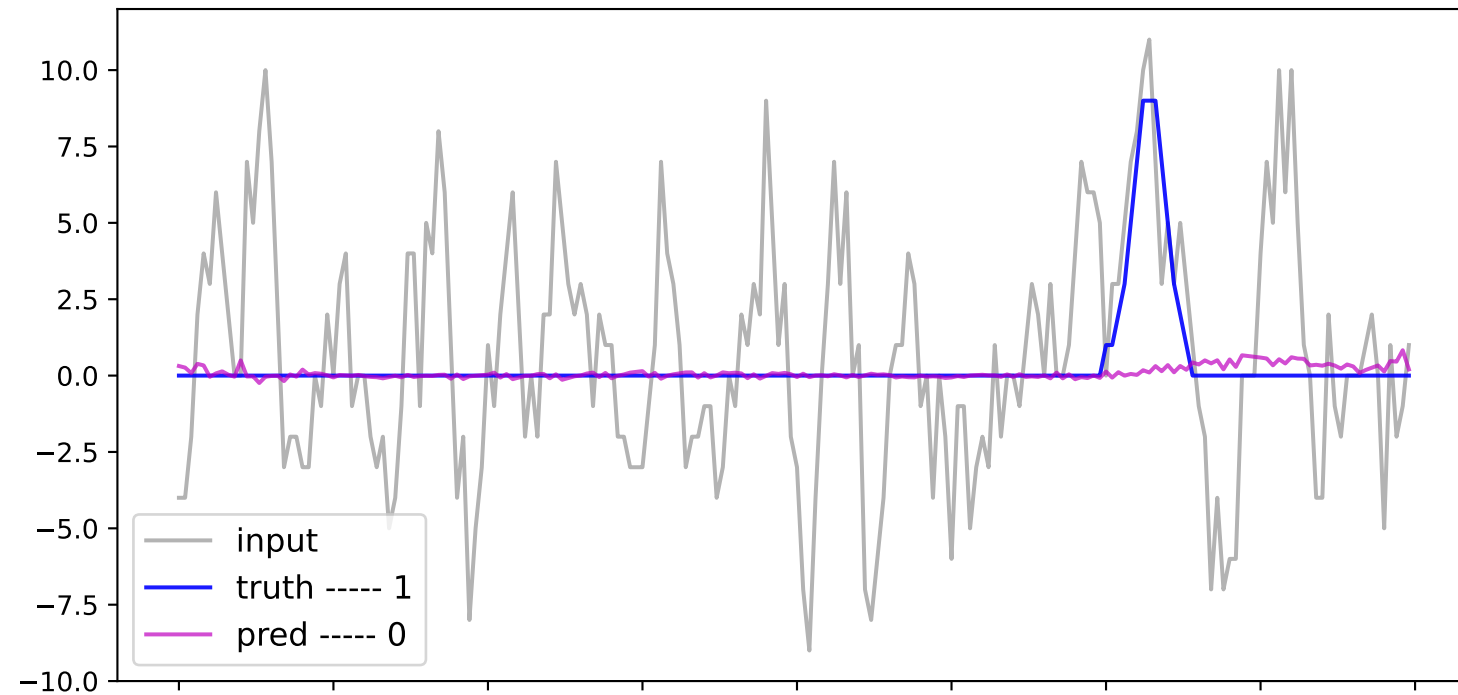


model 4: FCN paper (MSE: 0.005)

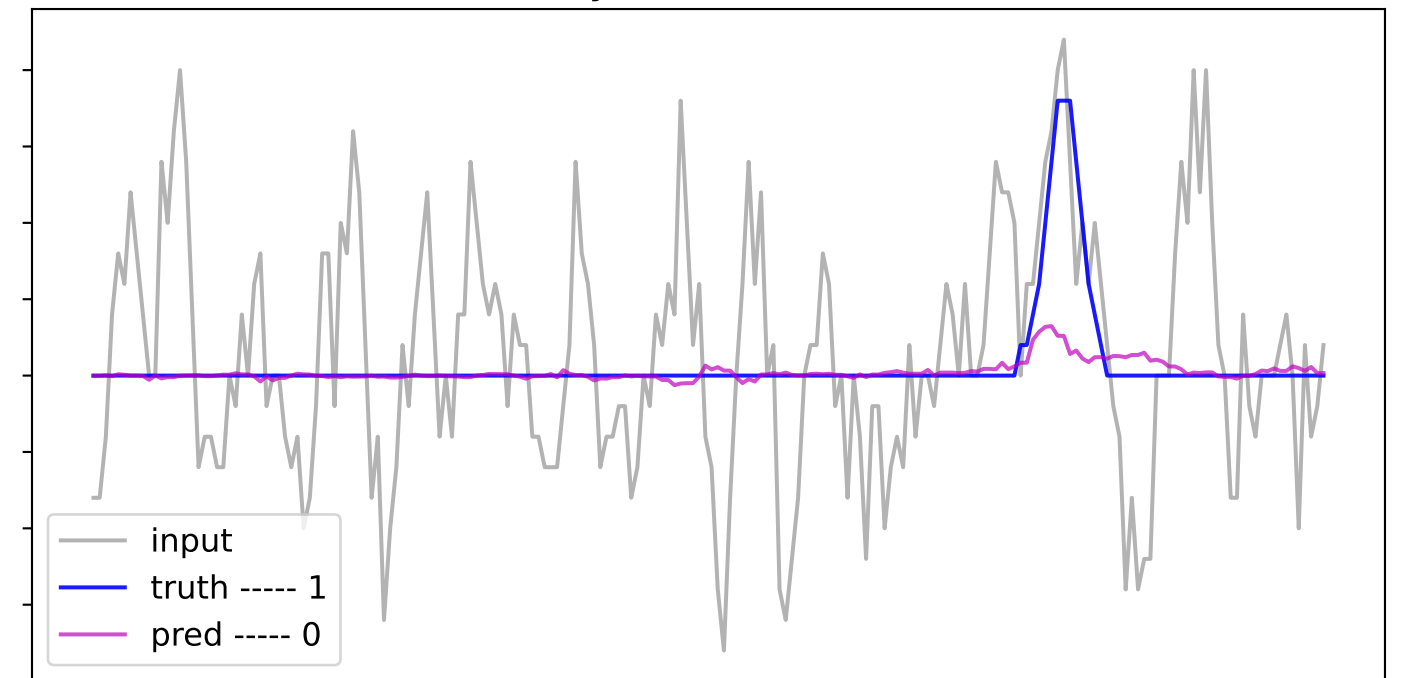


CNN prediction: 0.7485

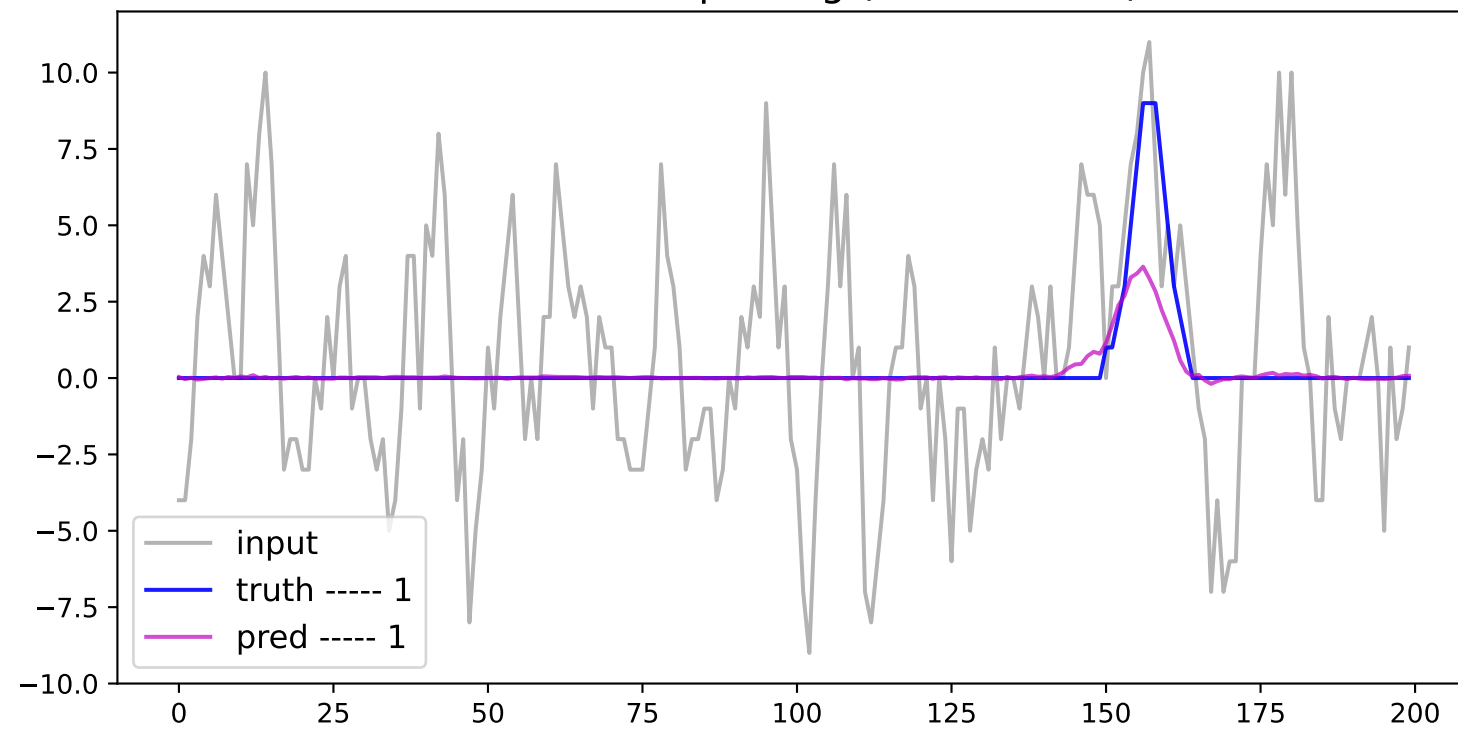
model 1: mirrored 1dcnn roi finder (MSE: 0.0049)



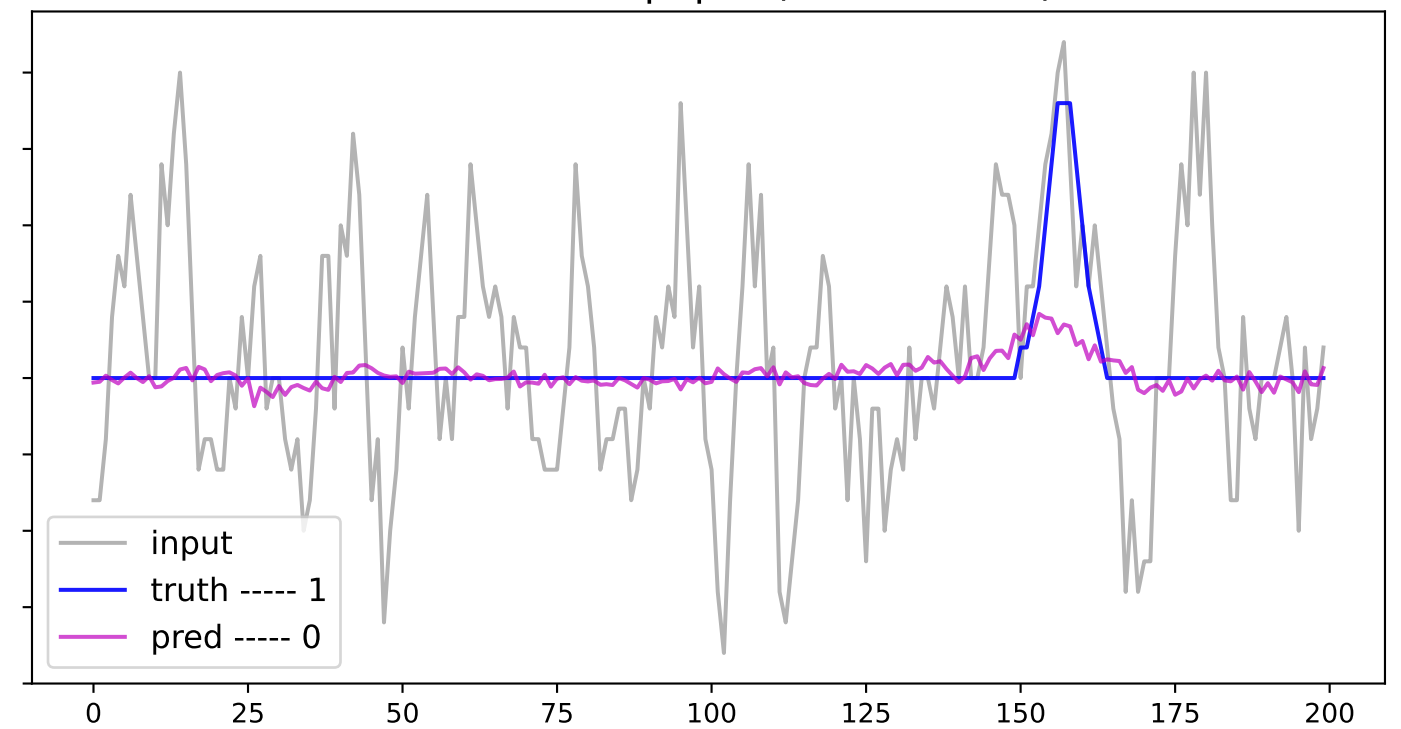
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0019)

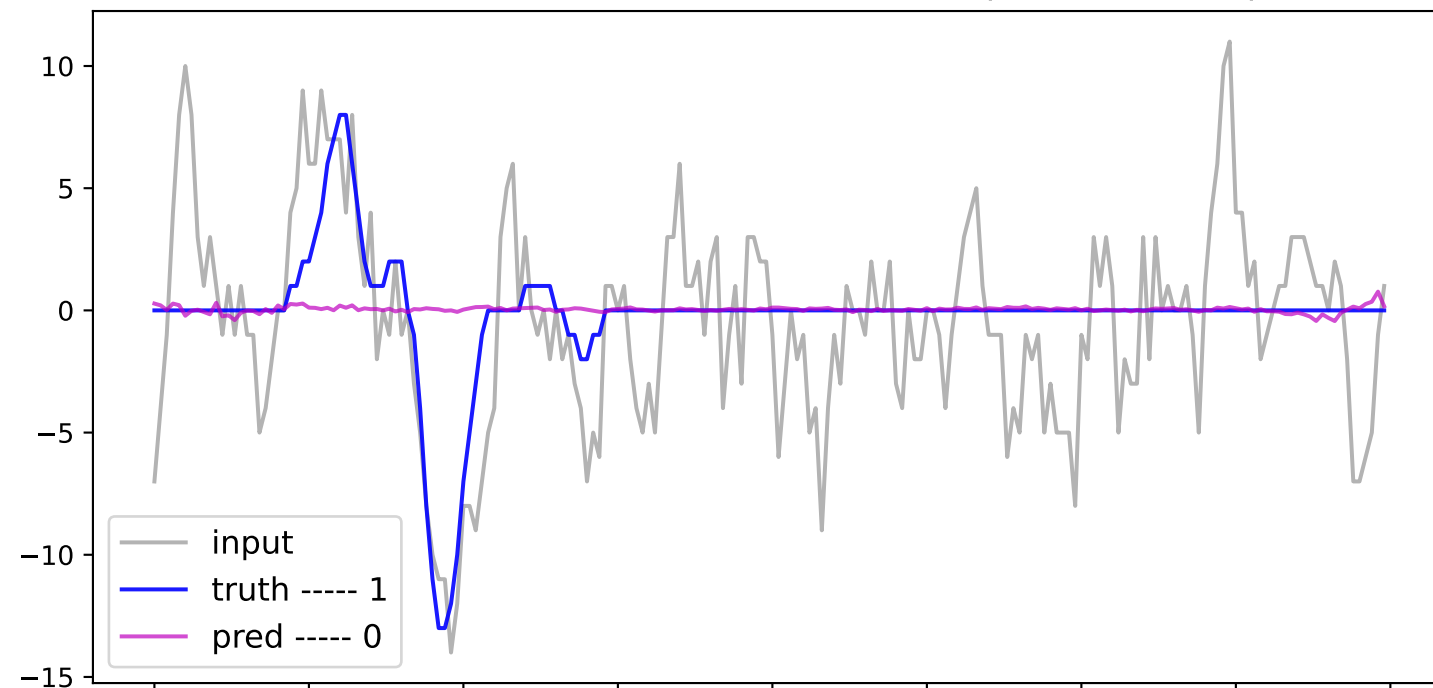


model 4: FCN paper (MSE: 0.0033)

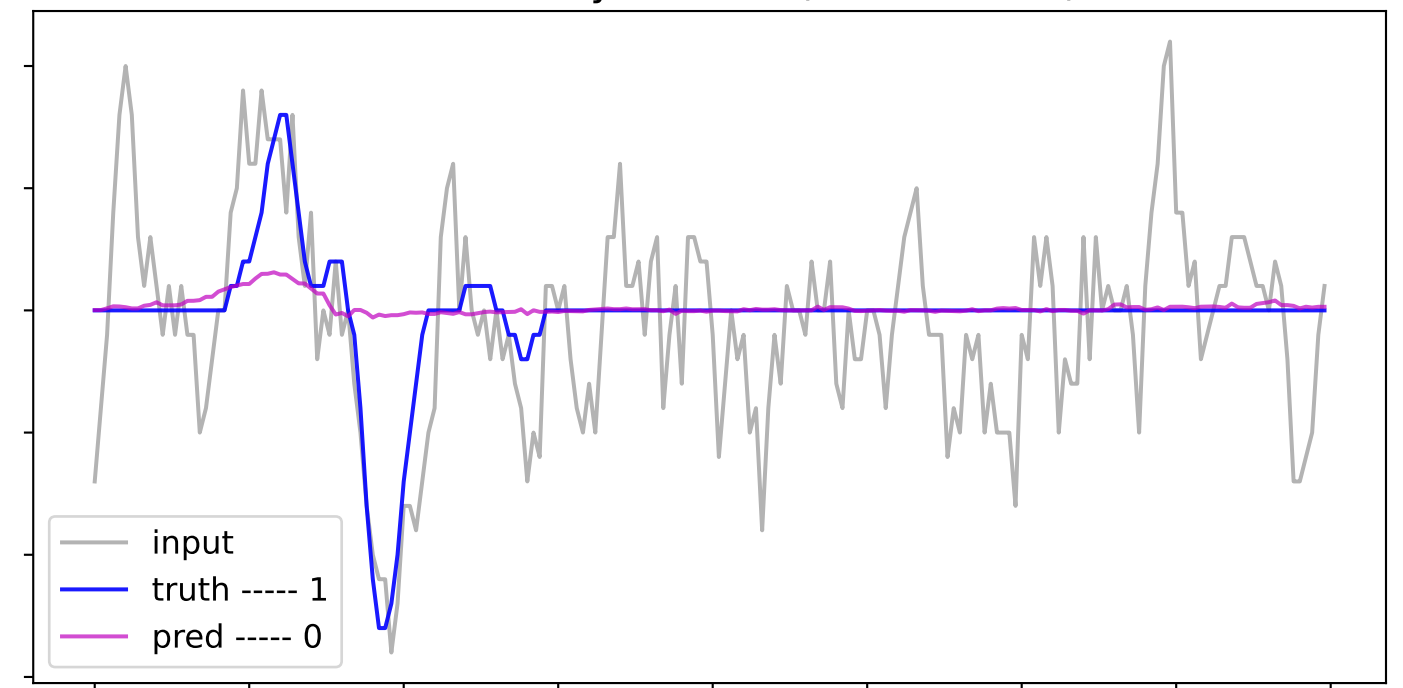


CNN prediction: 0.9014

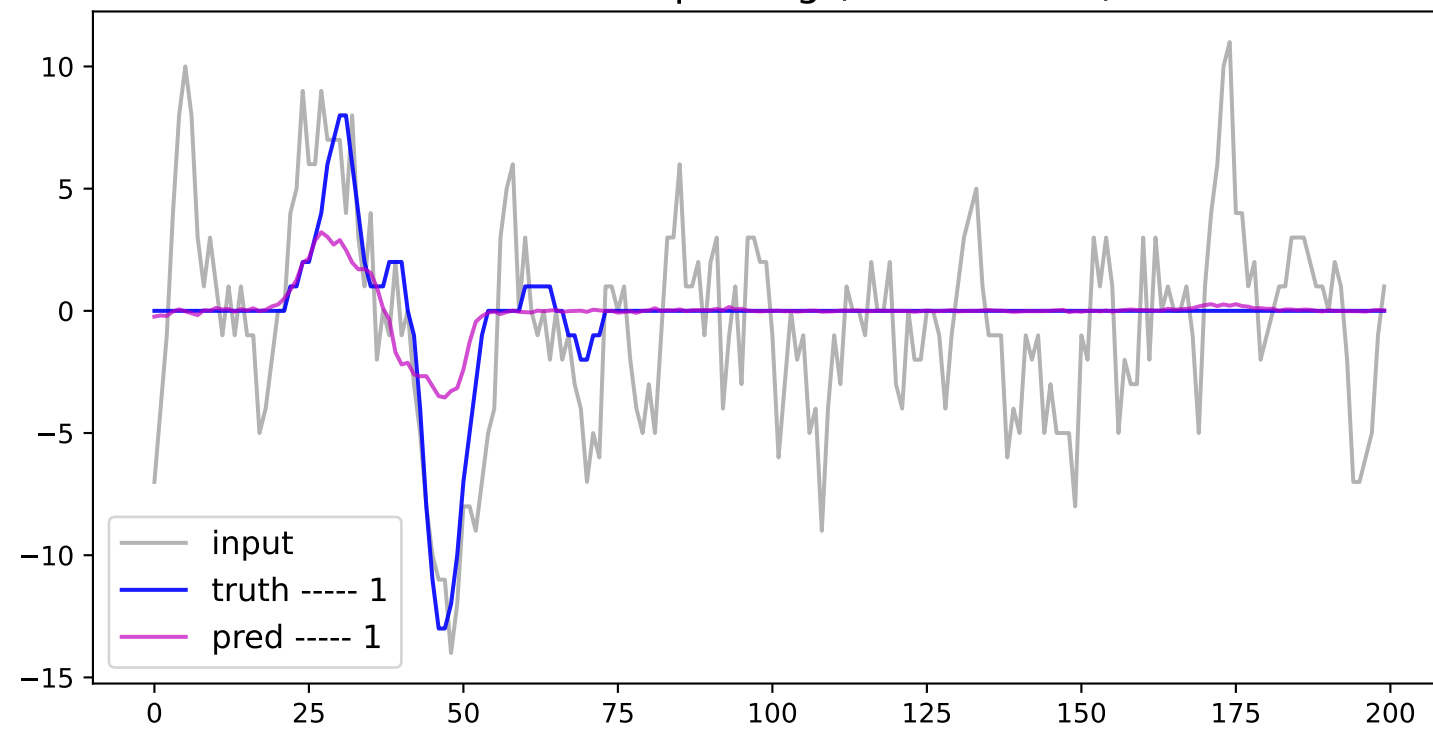
model 1: mirrored 1dcnn roi finder (MSE: 0.0144)



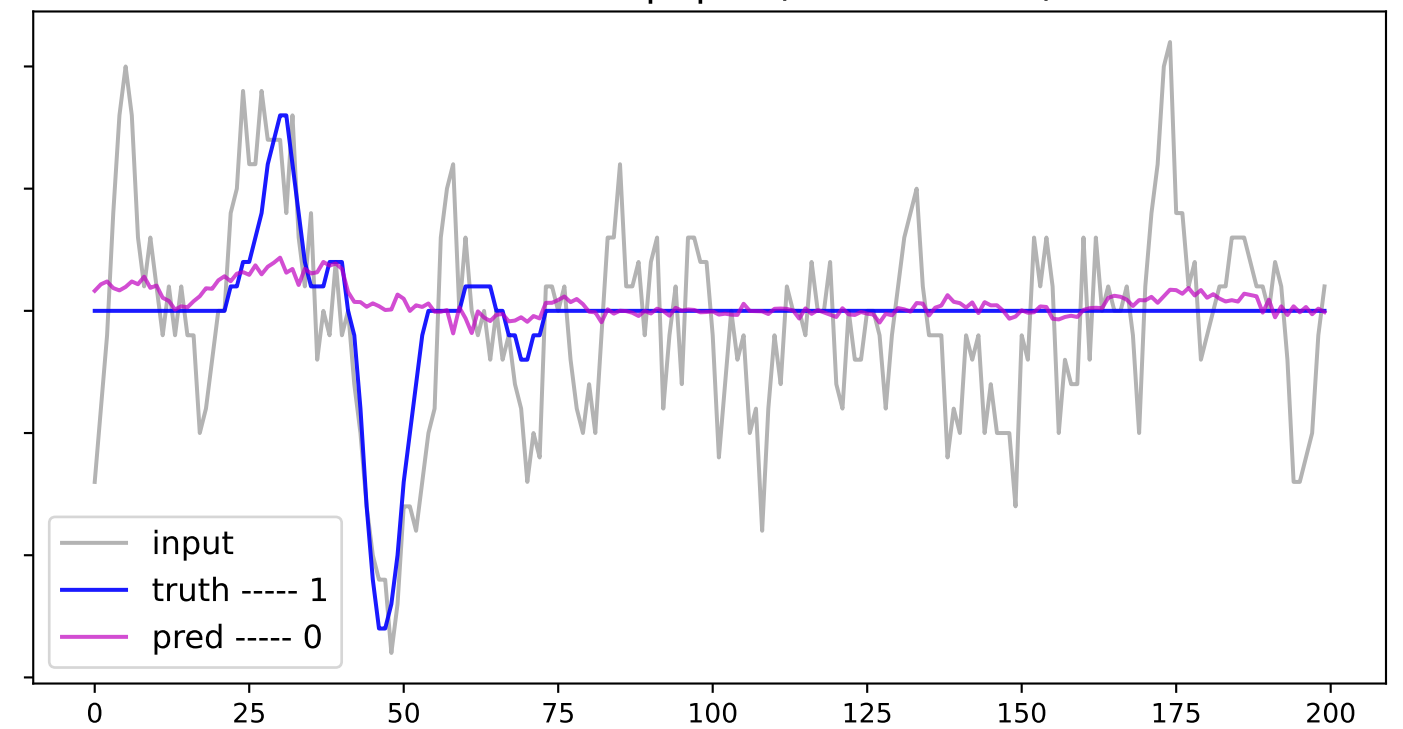
model 2: fully Conv1D (MSE: 0.0126)



model 3: no pooling (MSE: 0.0073)

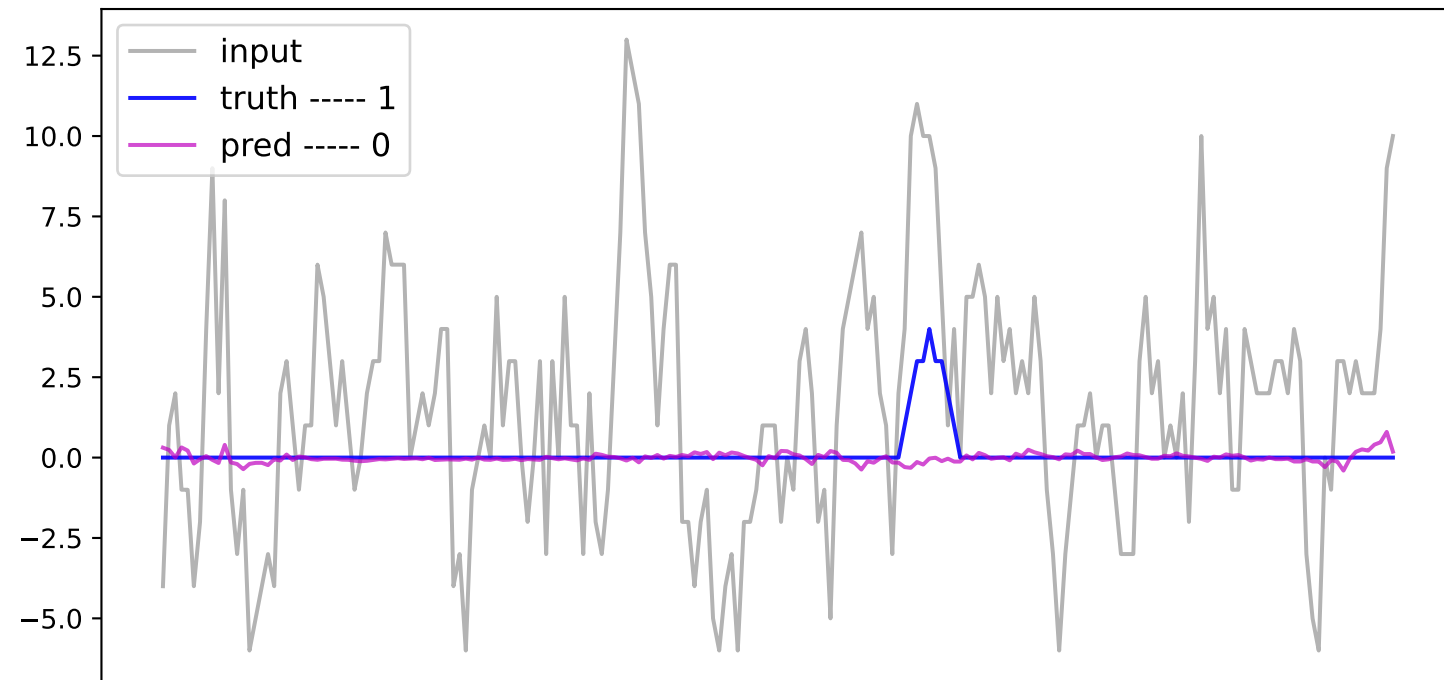


model 4: FCN paper (MSE: 0.0135)

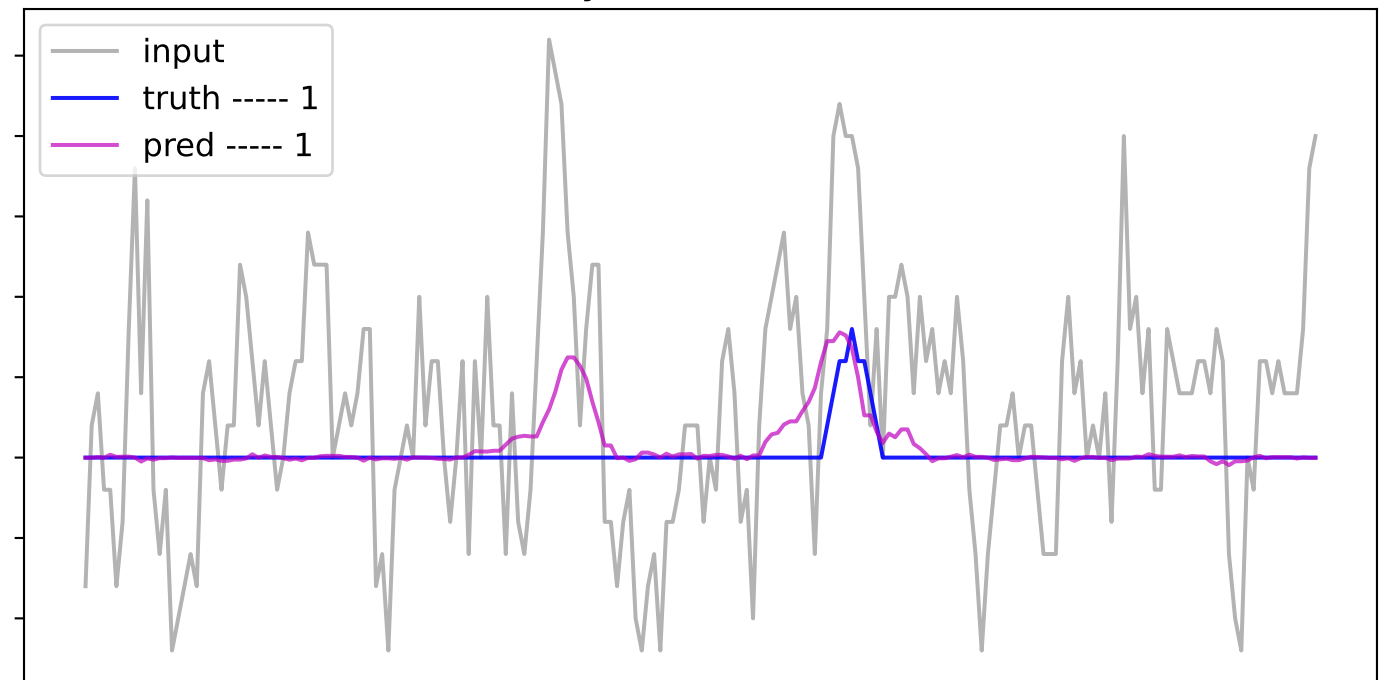


CNN prediction: 0.7518

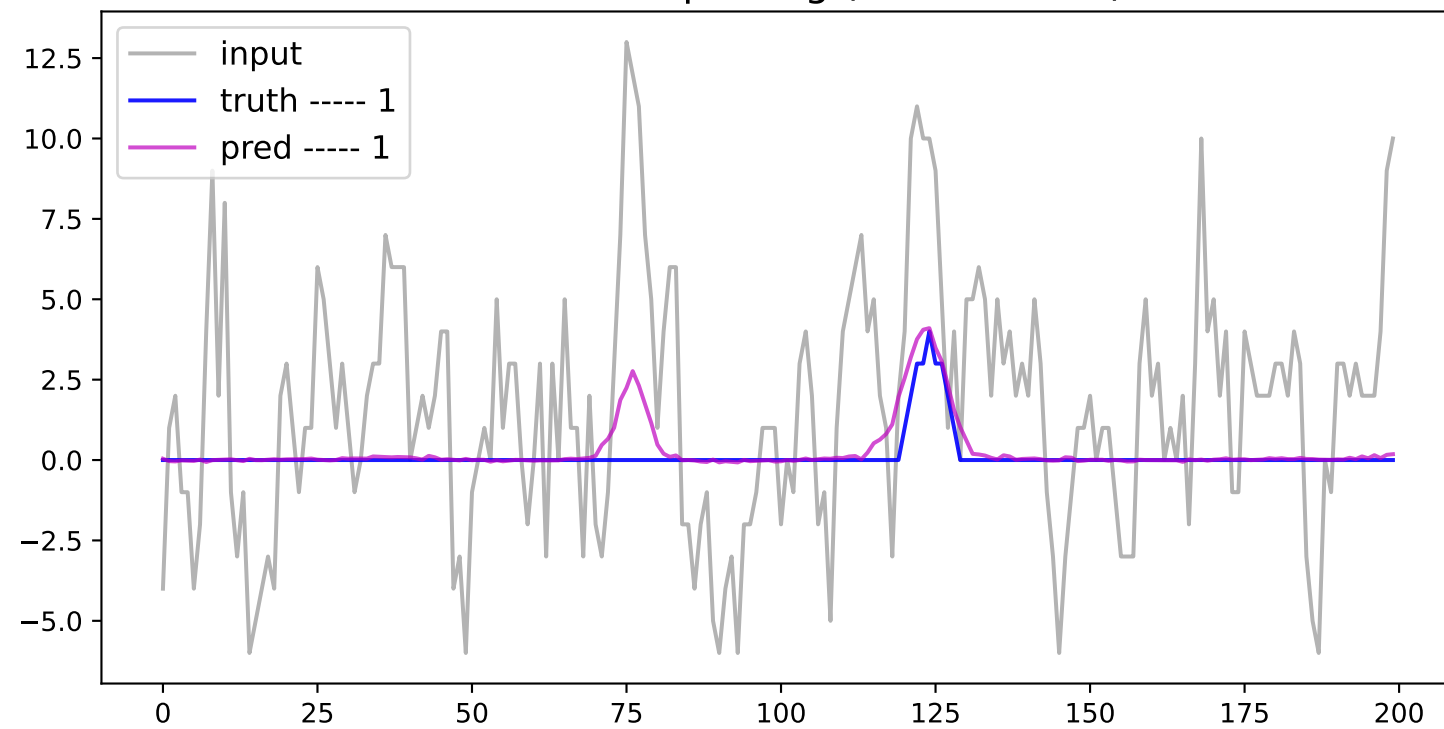
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



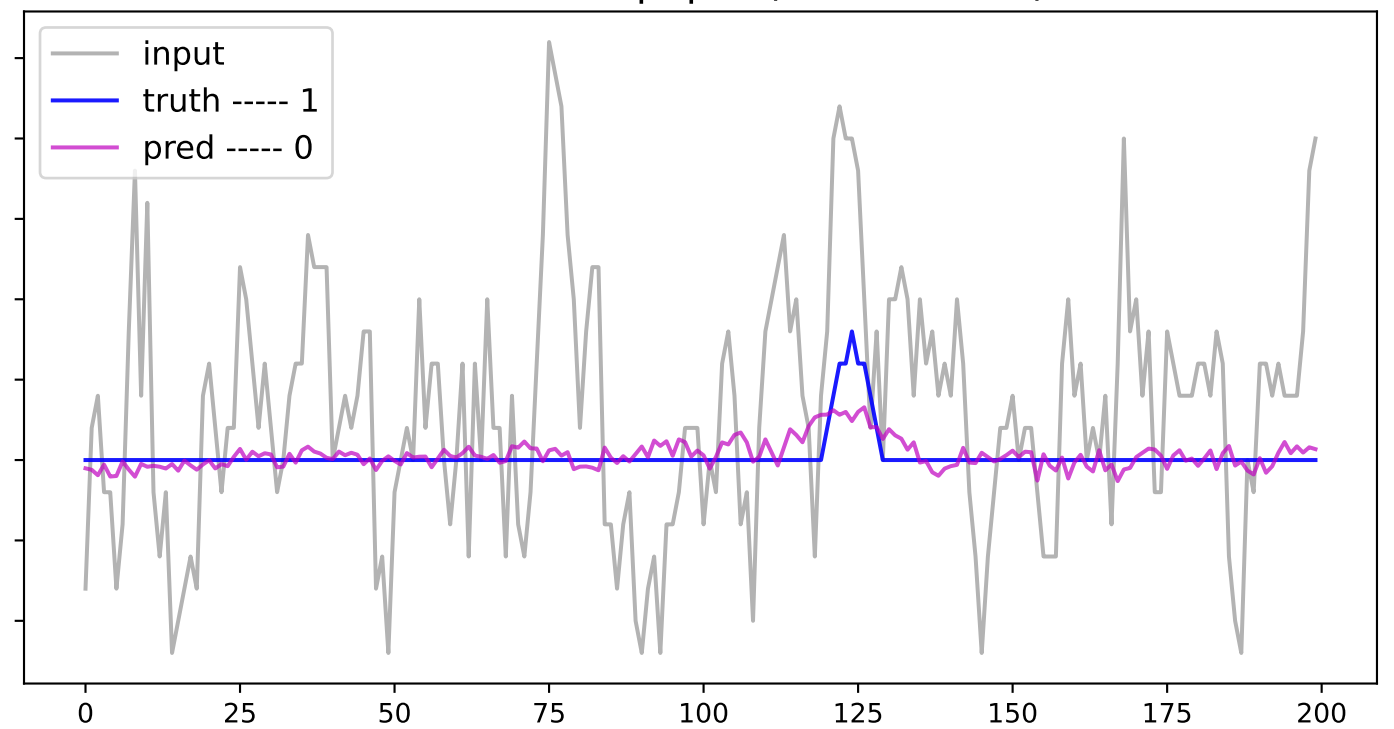
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0005)

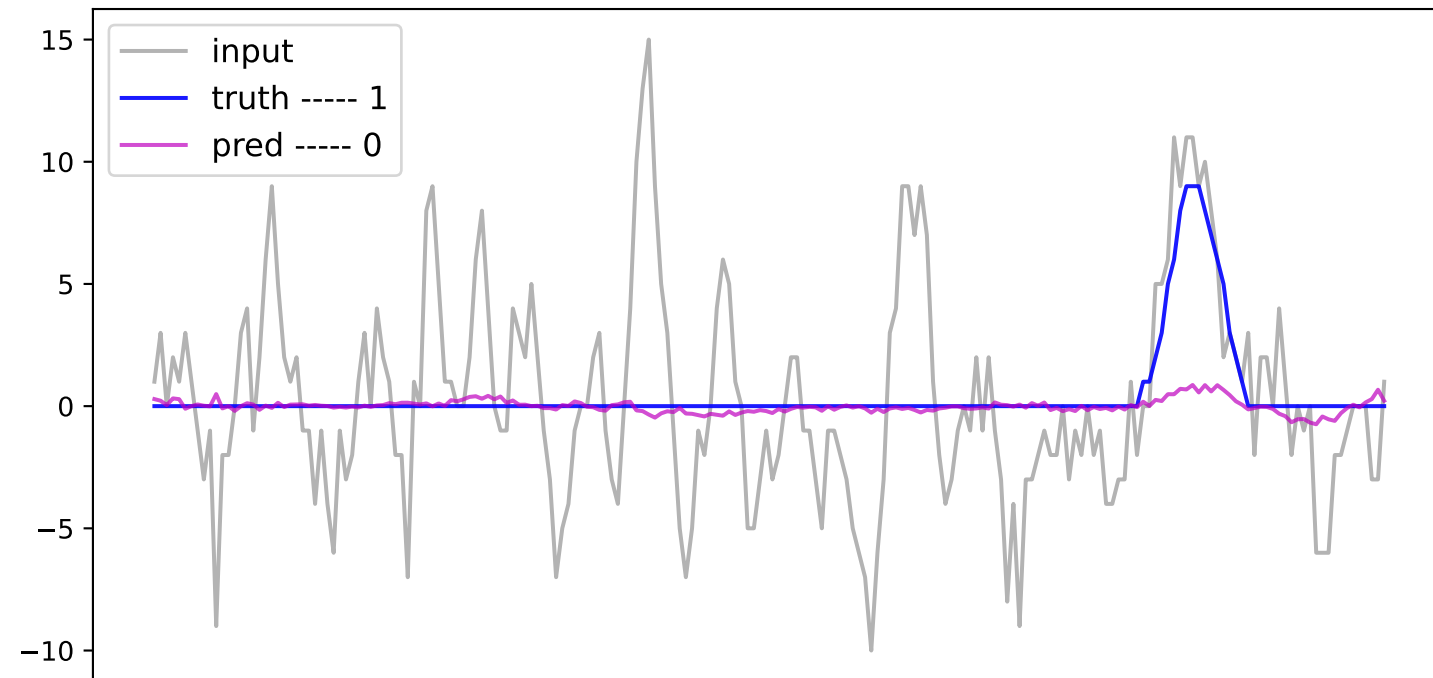


model 4: FCN paper (MSE: 0.0005)

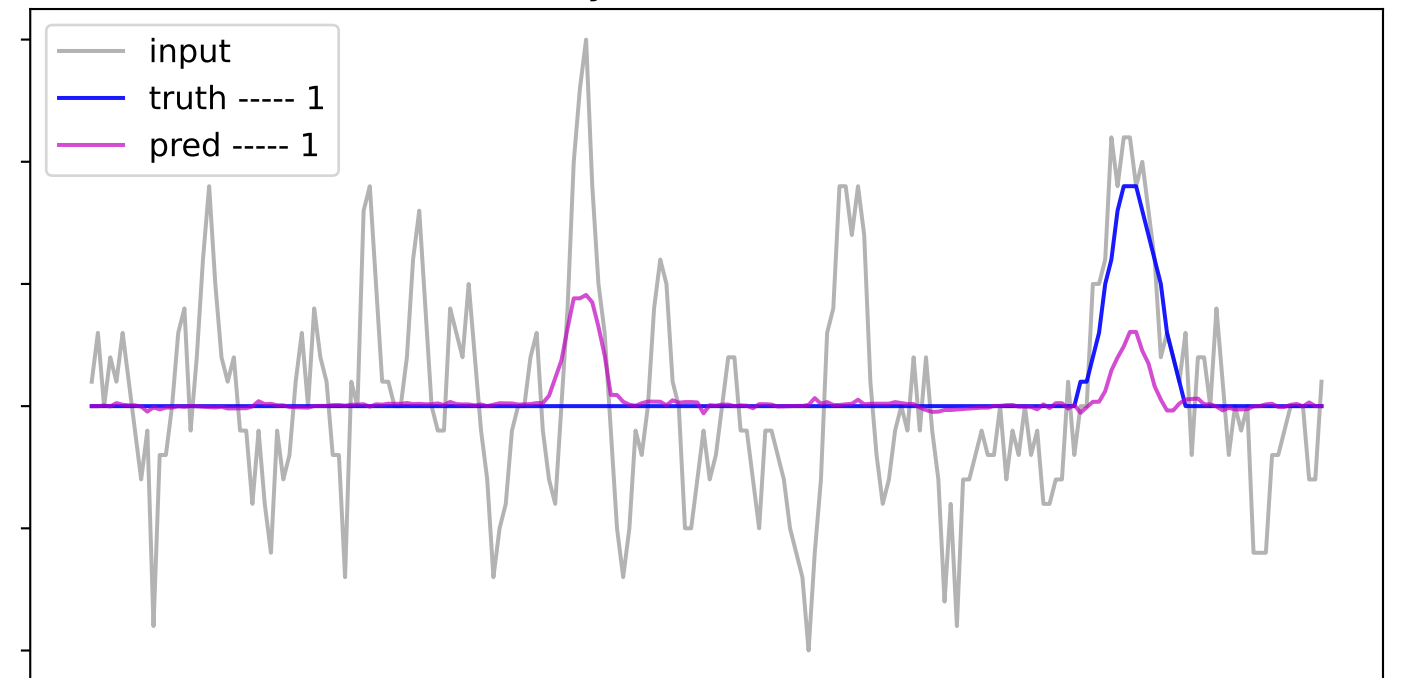


CNN prediction: 0.8911

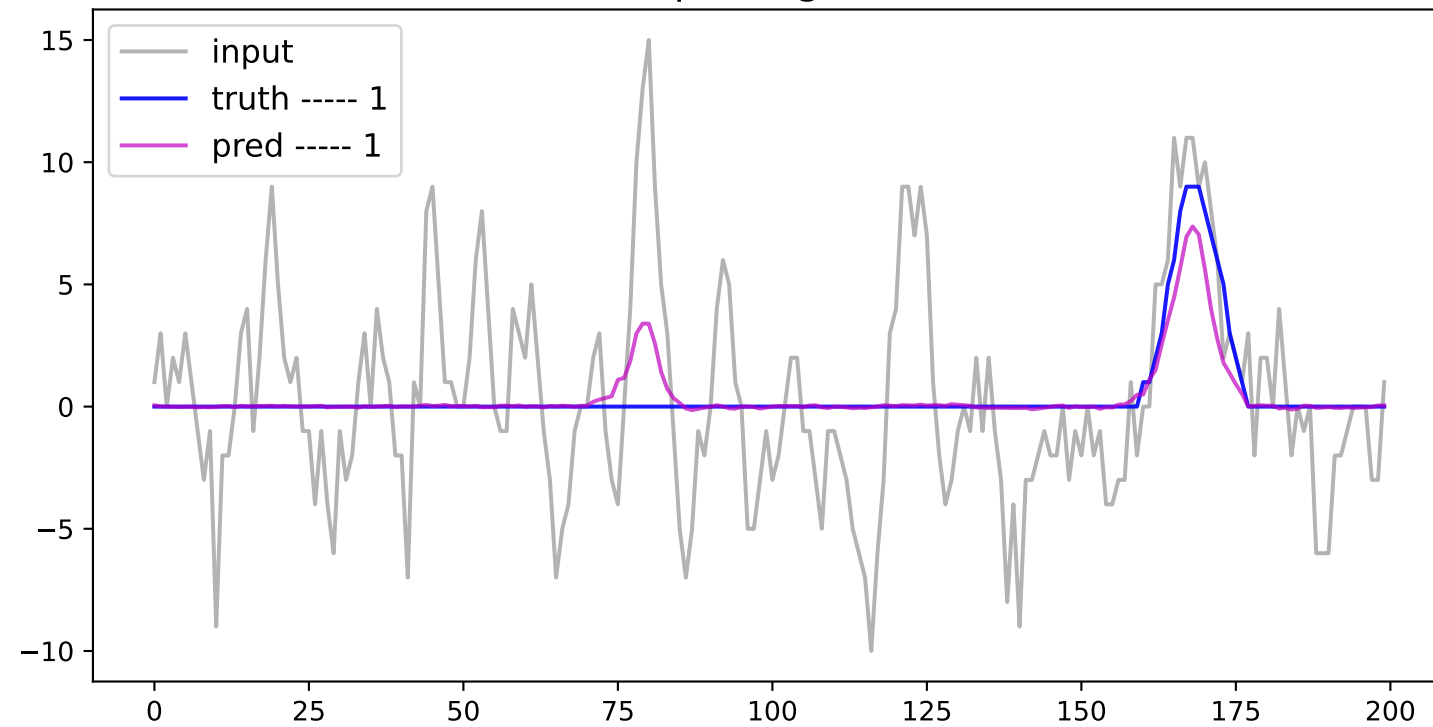
model 1: mirrored 1dcnn roi finder (MSE: 0.0058)



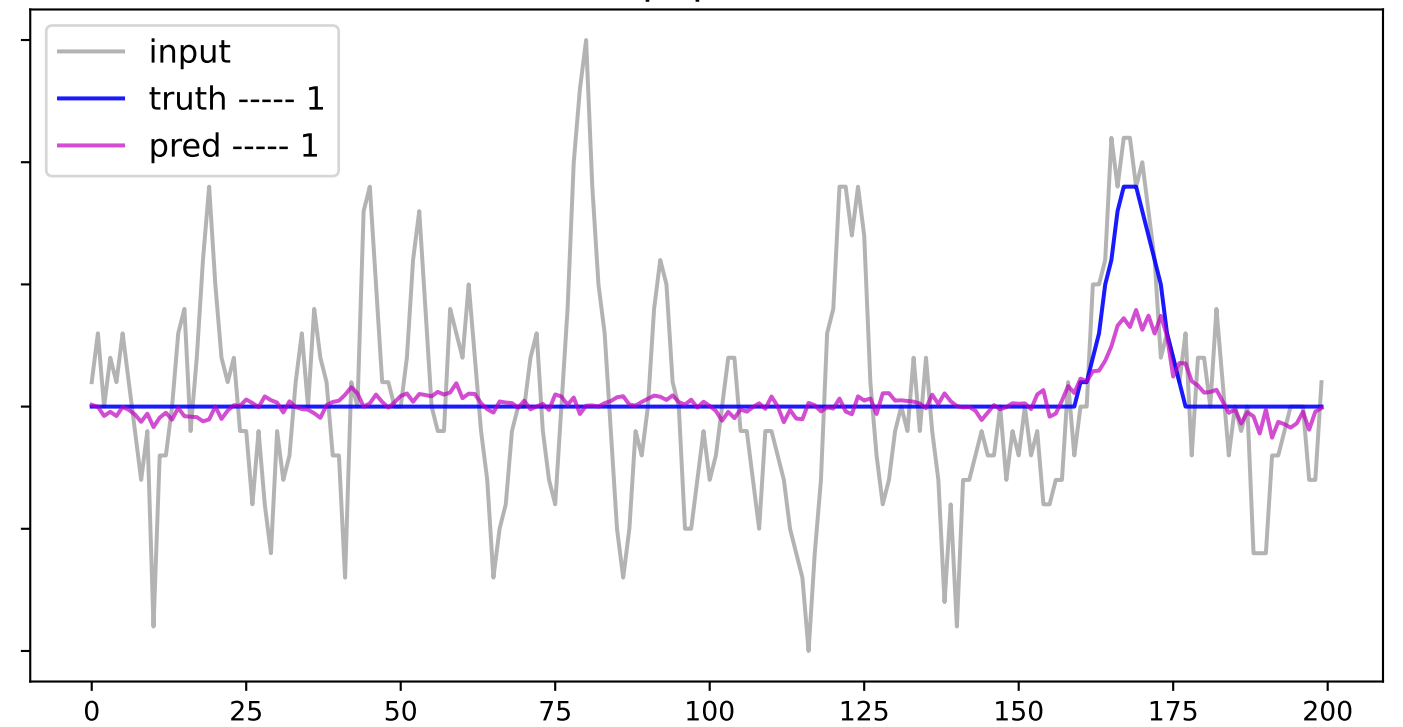
model 2: fully Conv1D (MSE: 0.0053)



model 3: no pooling (MSE: 0.0013)

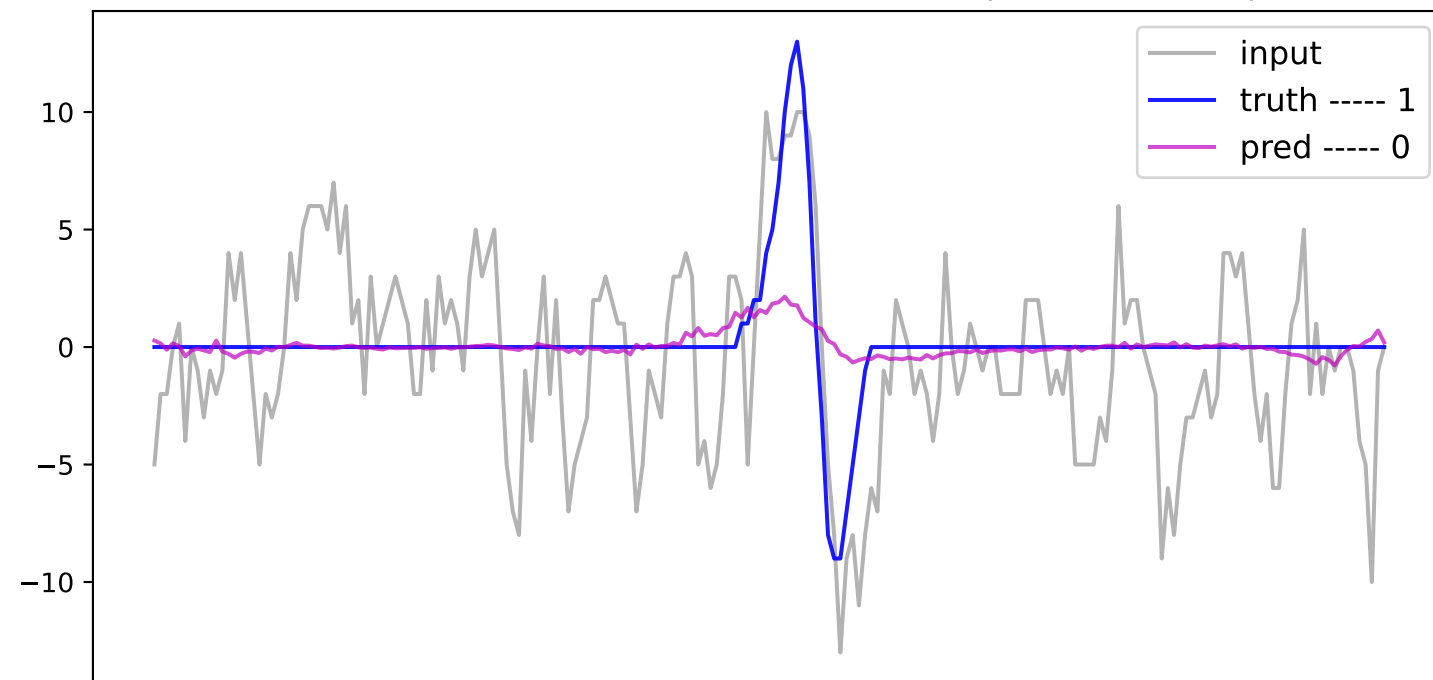


model 4: FCN paper (MSE: 0.0026)

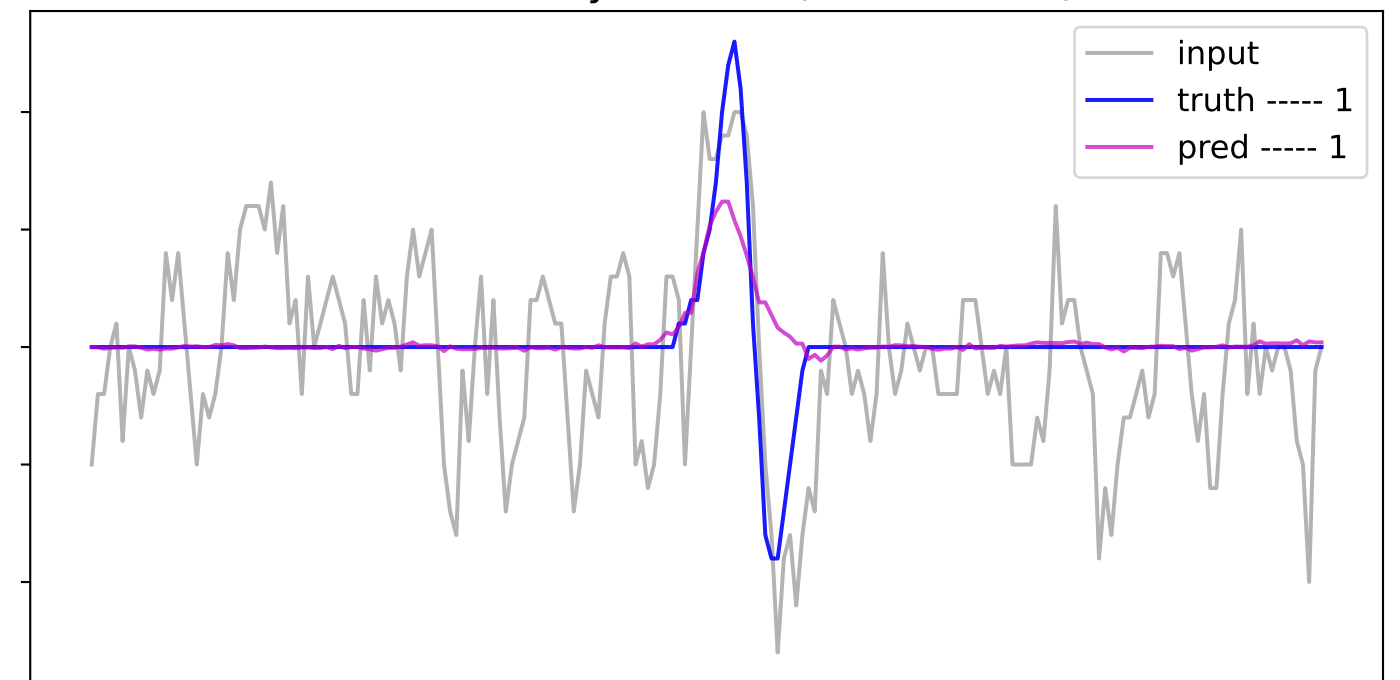


CNN prediction: 0.8982

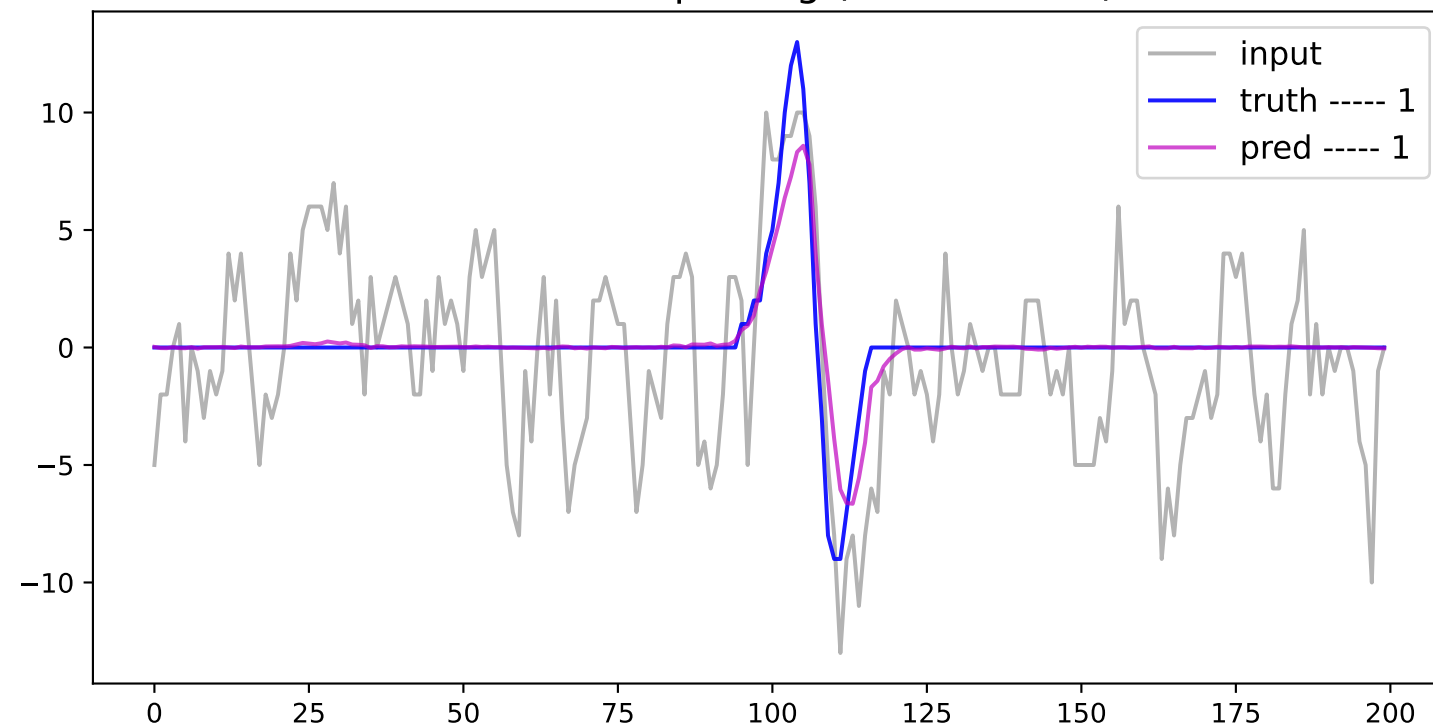
model 1: mirrored 1dcnn roi finder (MSE: 0.0095)



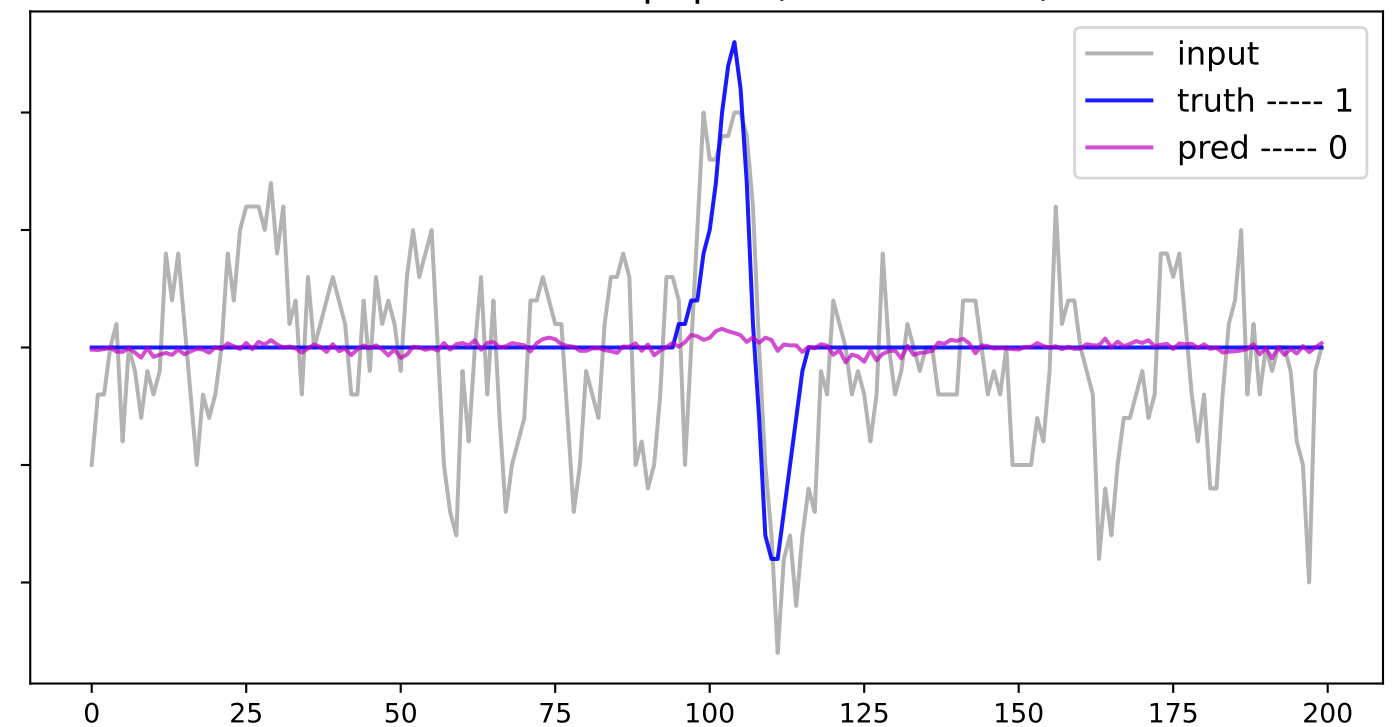
model 2: fully Conv1D (MSE: 0.0071)



model 3: no pooling (MSE: 0.0024)



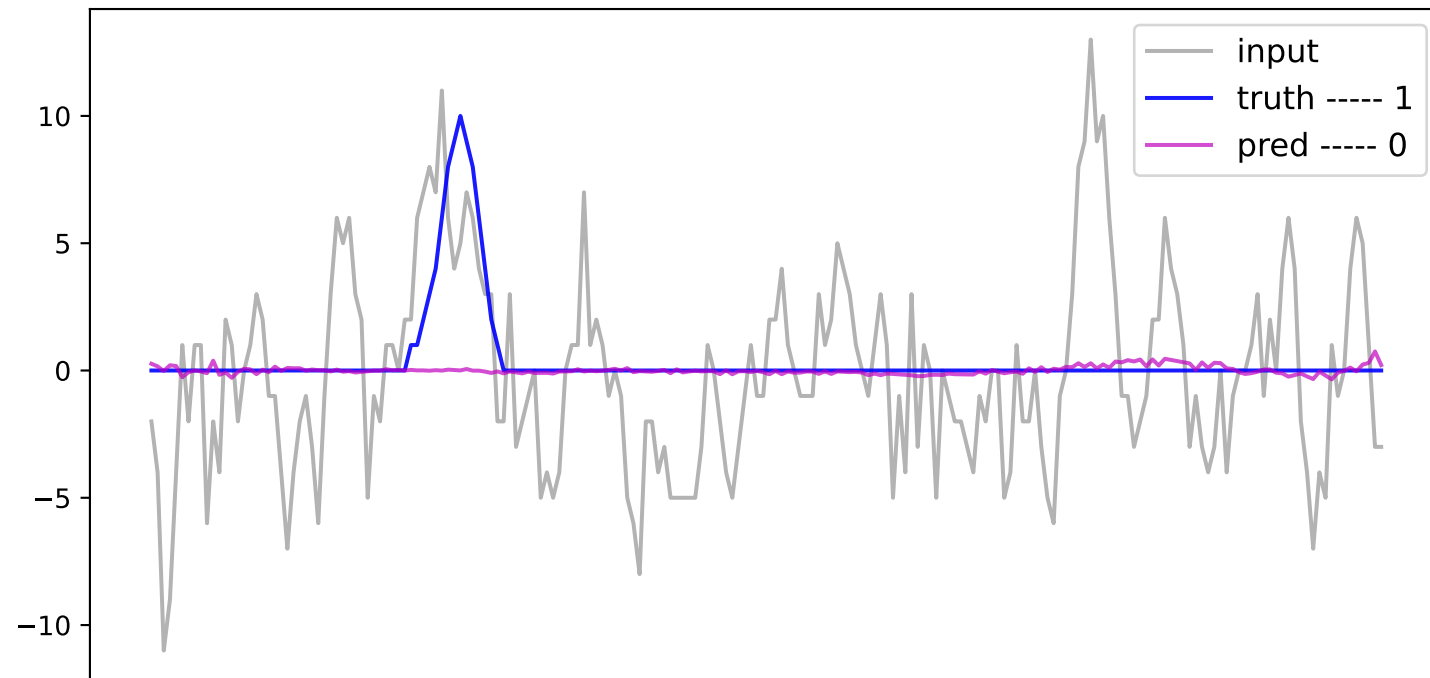
model 4: FCN paper (MSE: 0.0113)



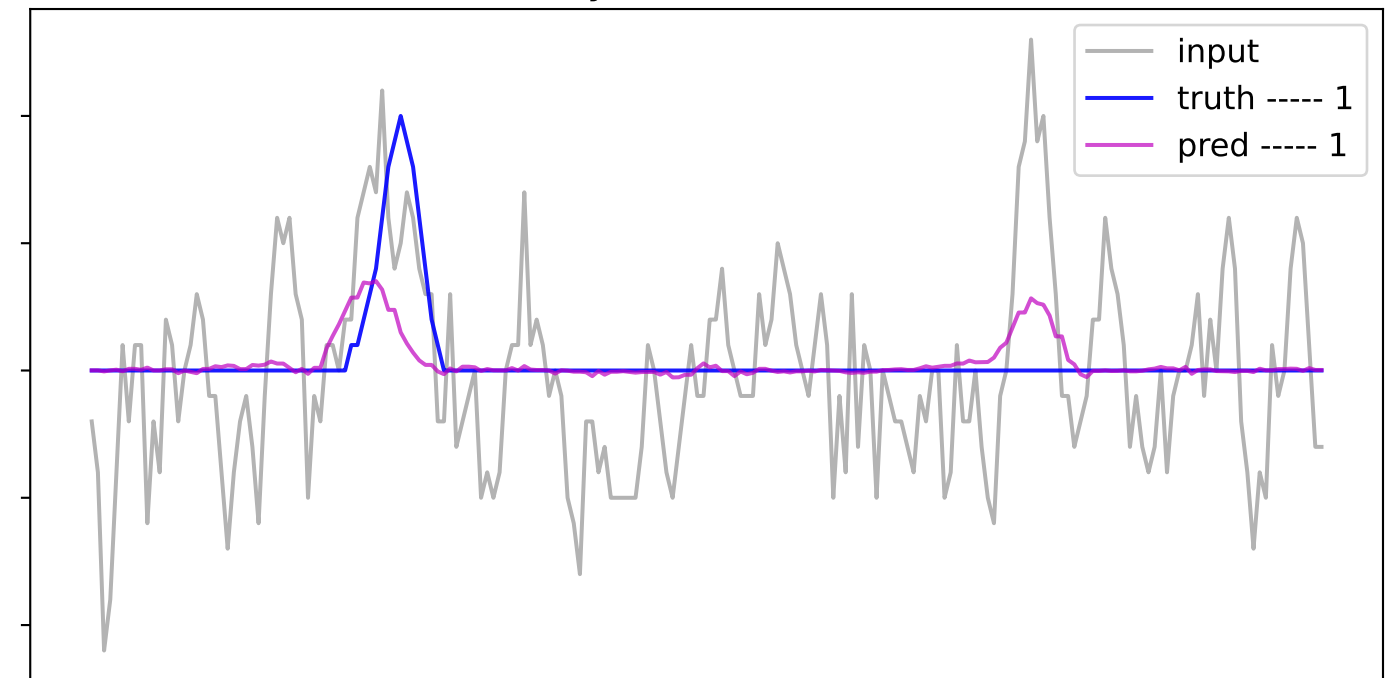


CNN prediction: 0.7423

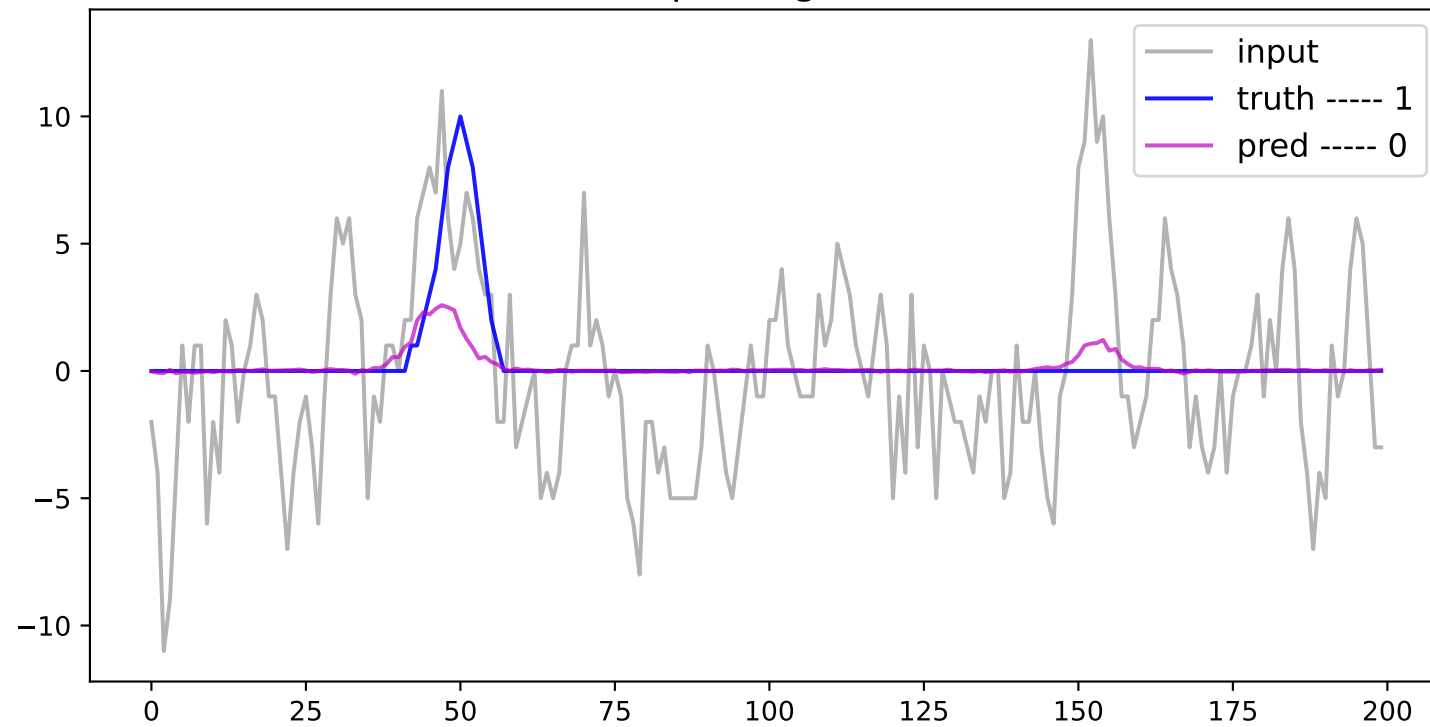
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



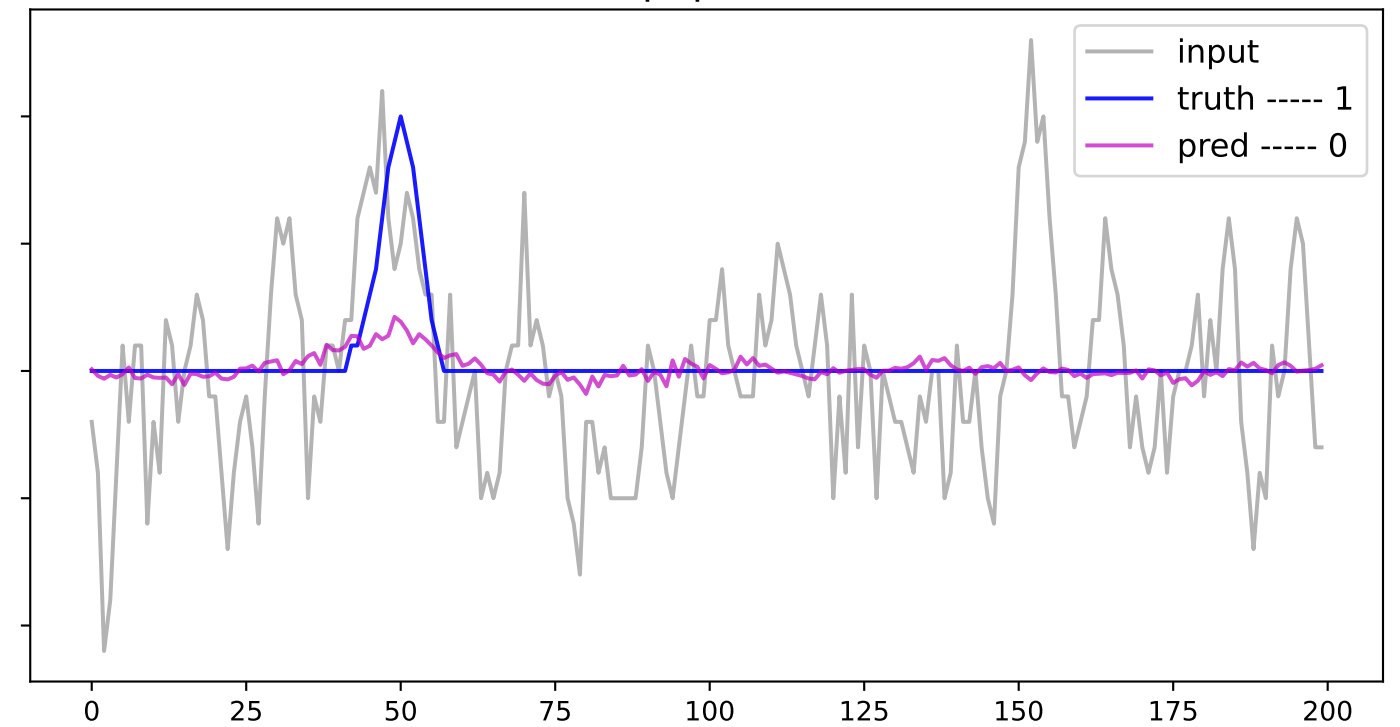
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0039)

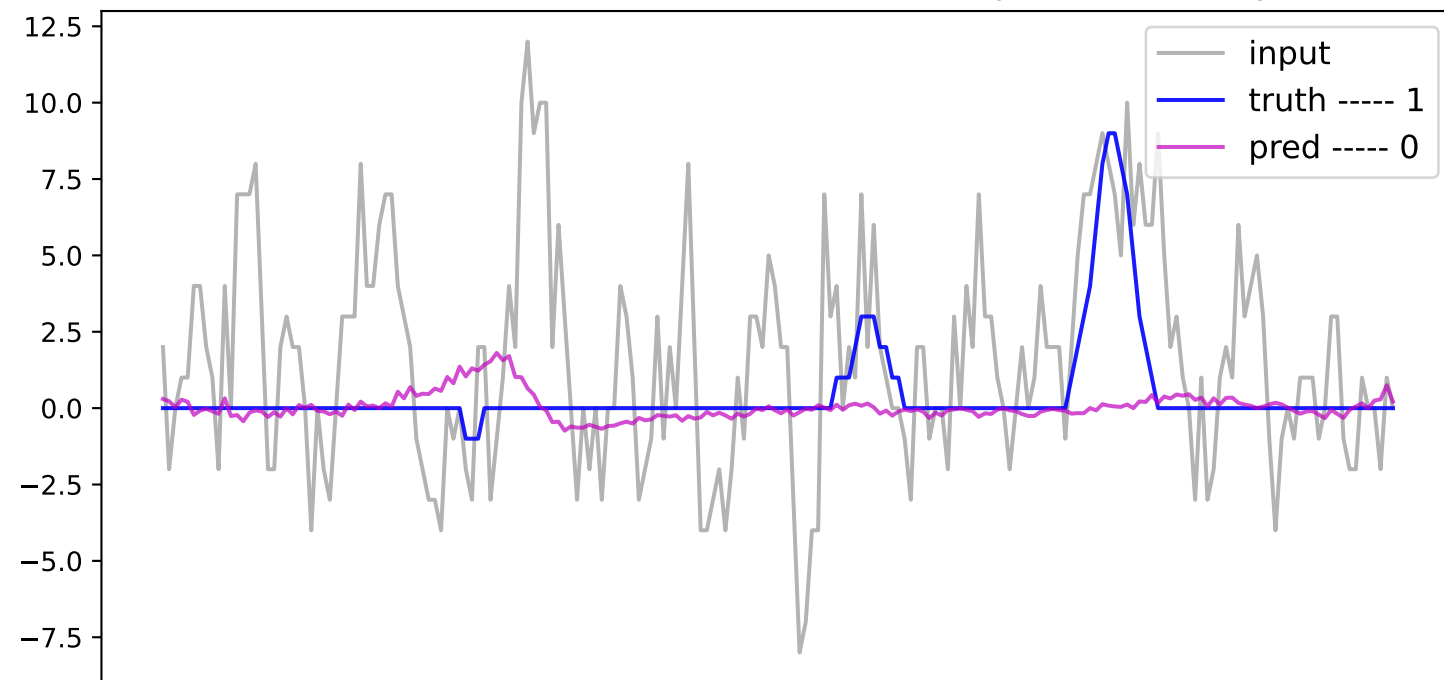


model 4: FCN paper (MSE: 0.0041)

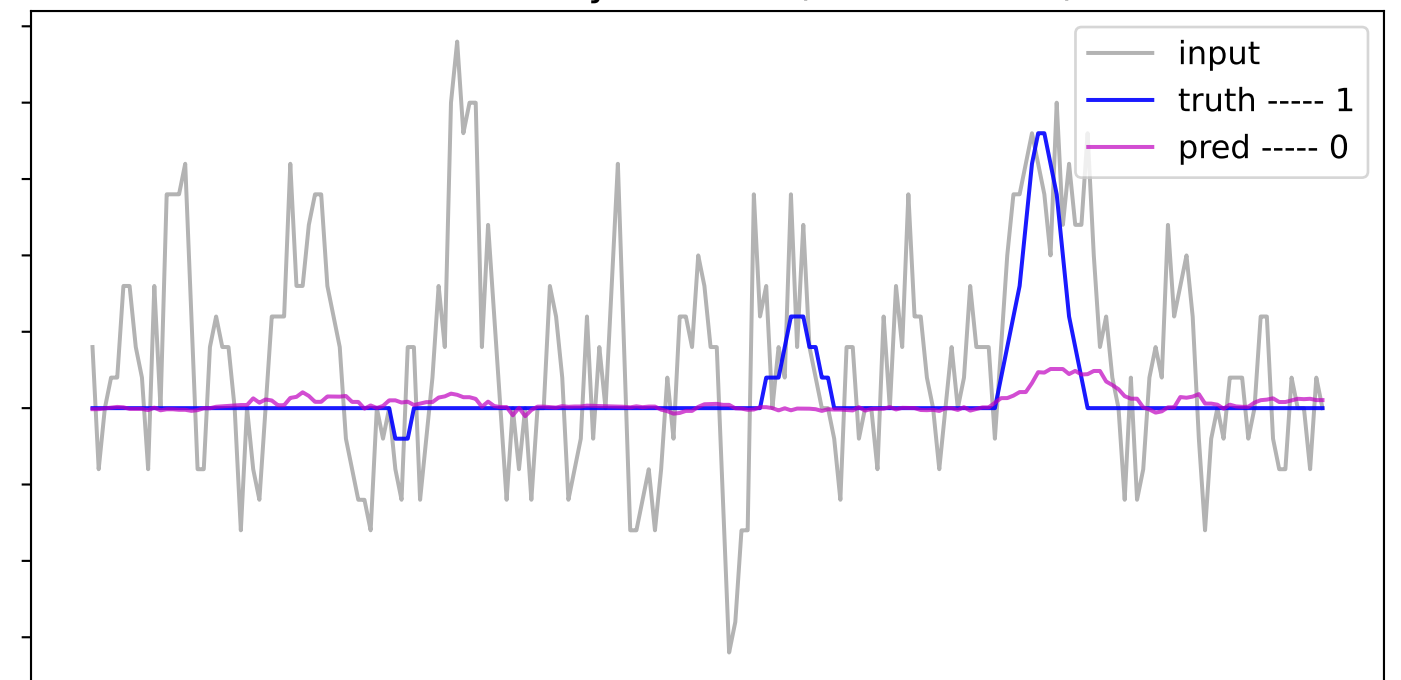


CNN prediction: 0.872

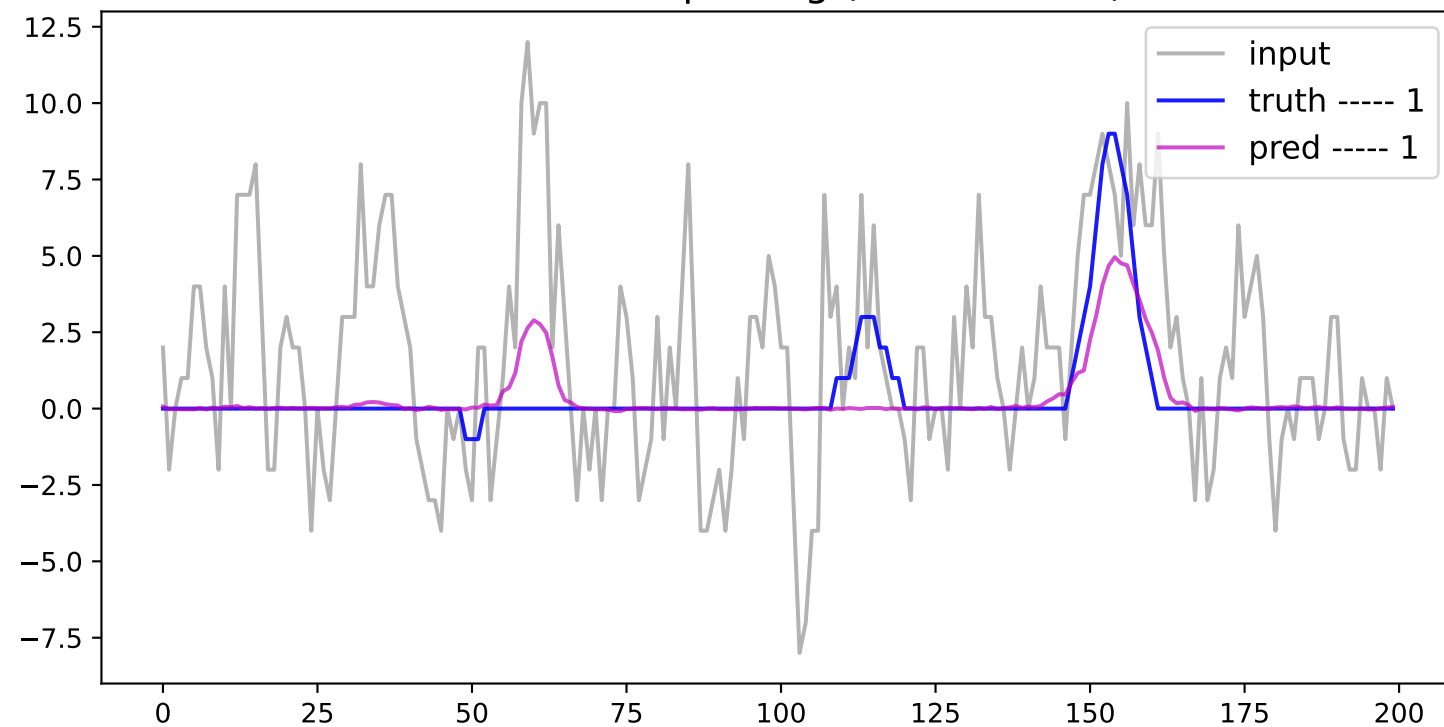
model 1: mirrored 1dcnn roi finder (MSE: 0.0064)



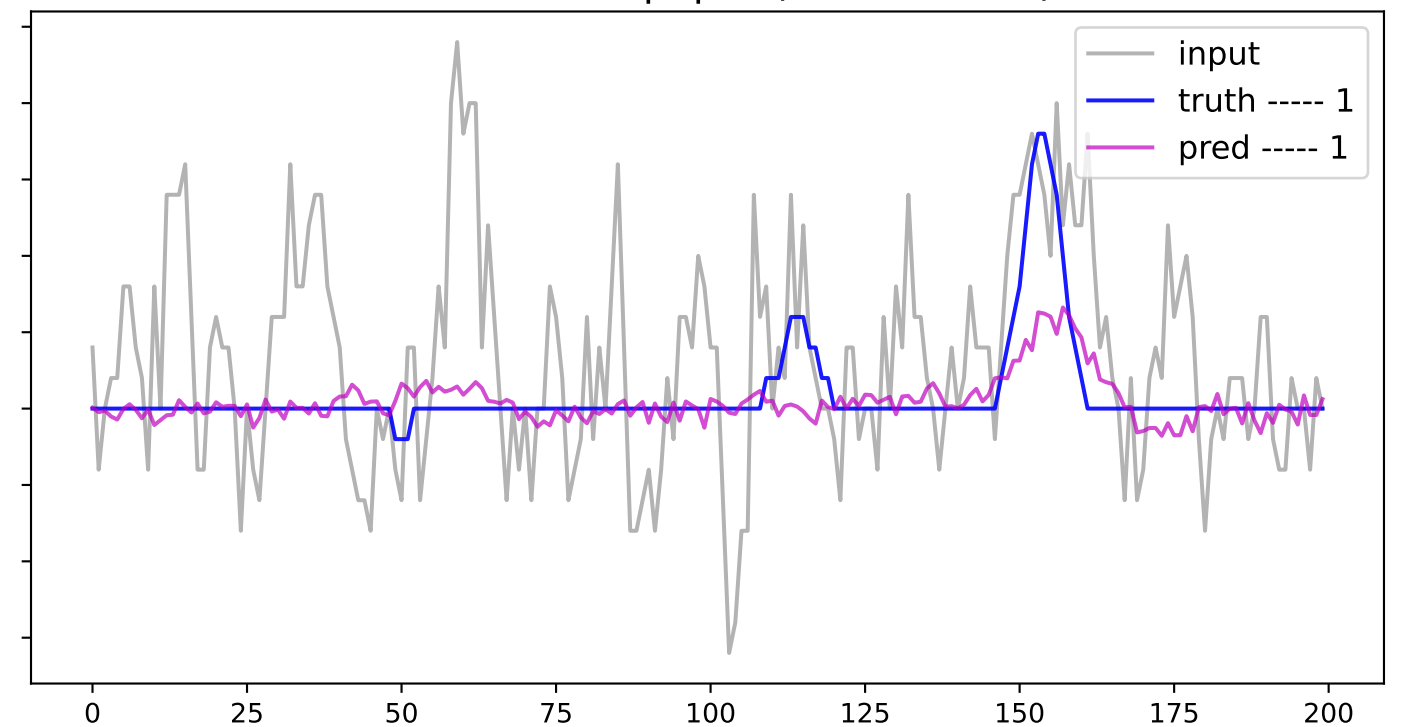
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0022)

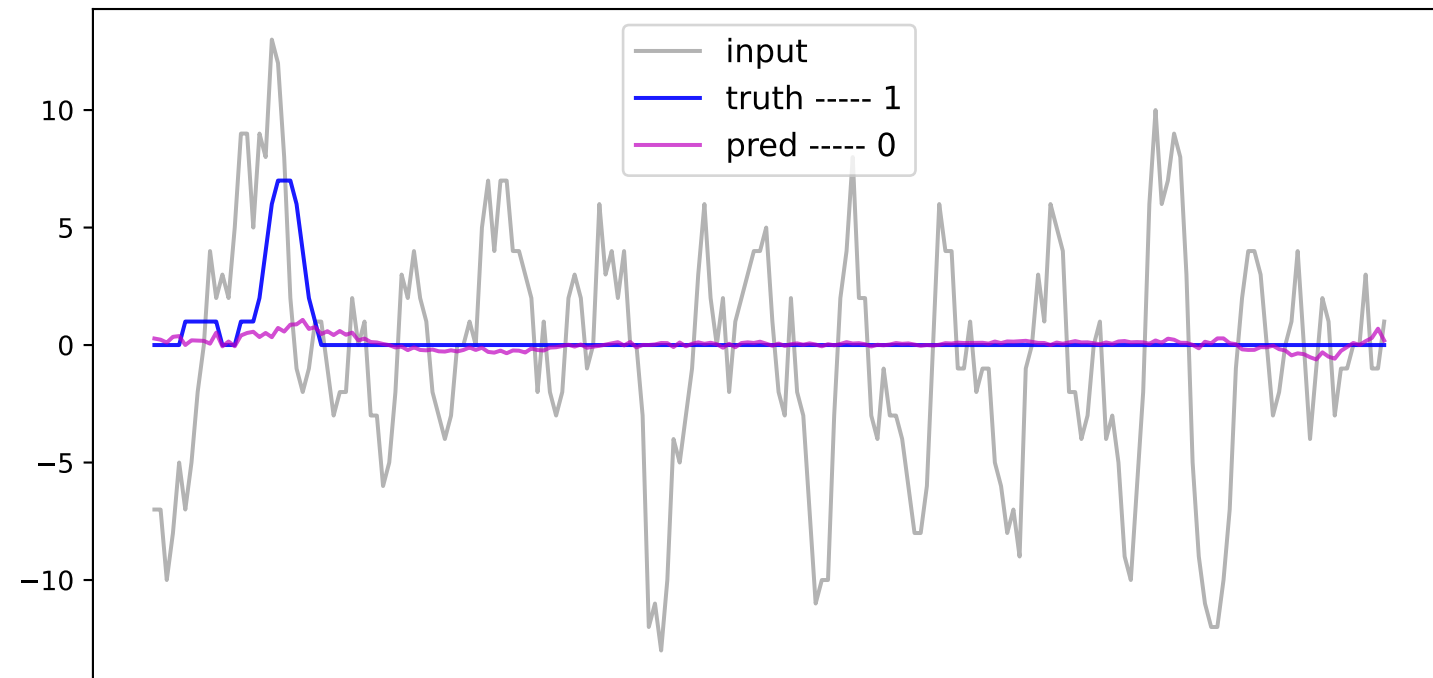


model 4: FCN paper (MSE: 0.0032)

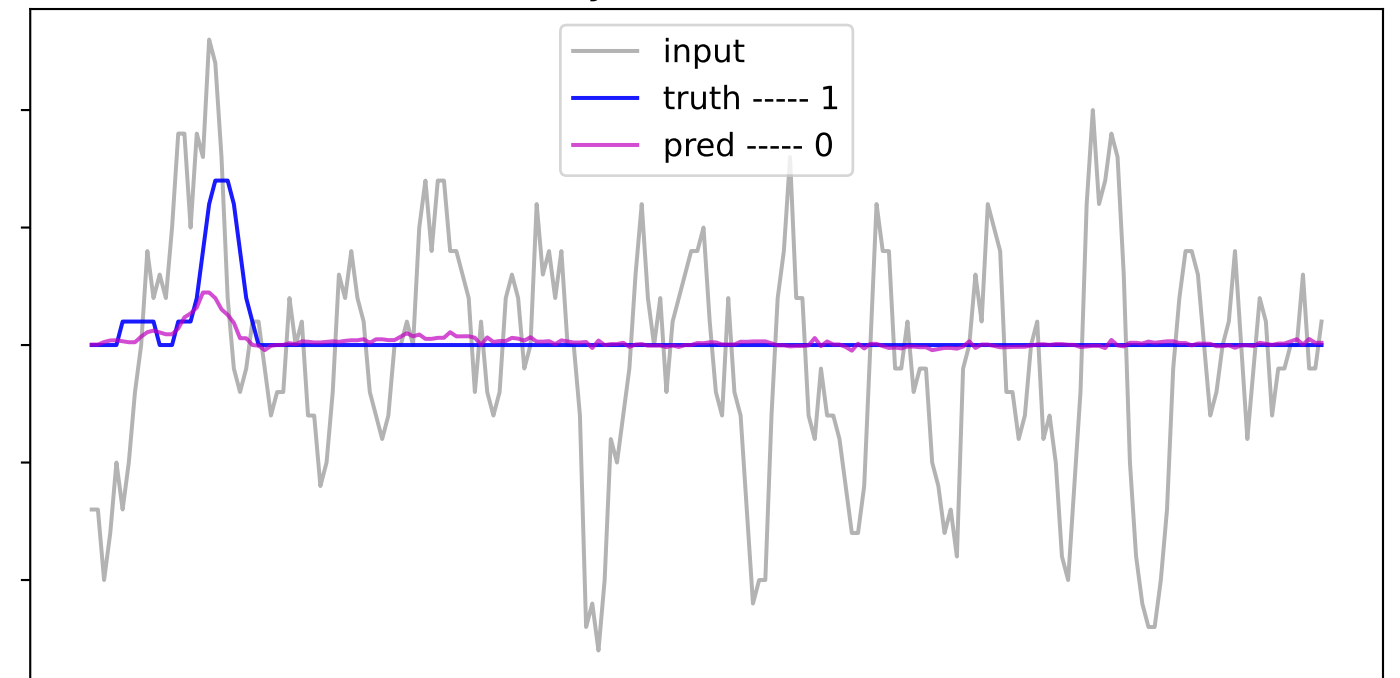


CNN prediction: 0.8515

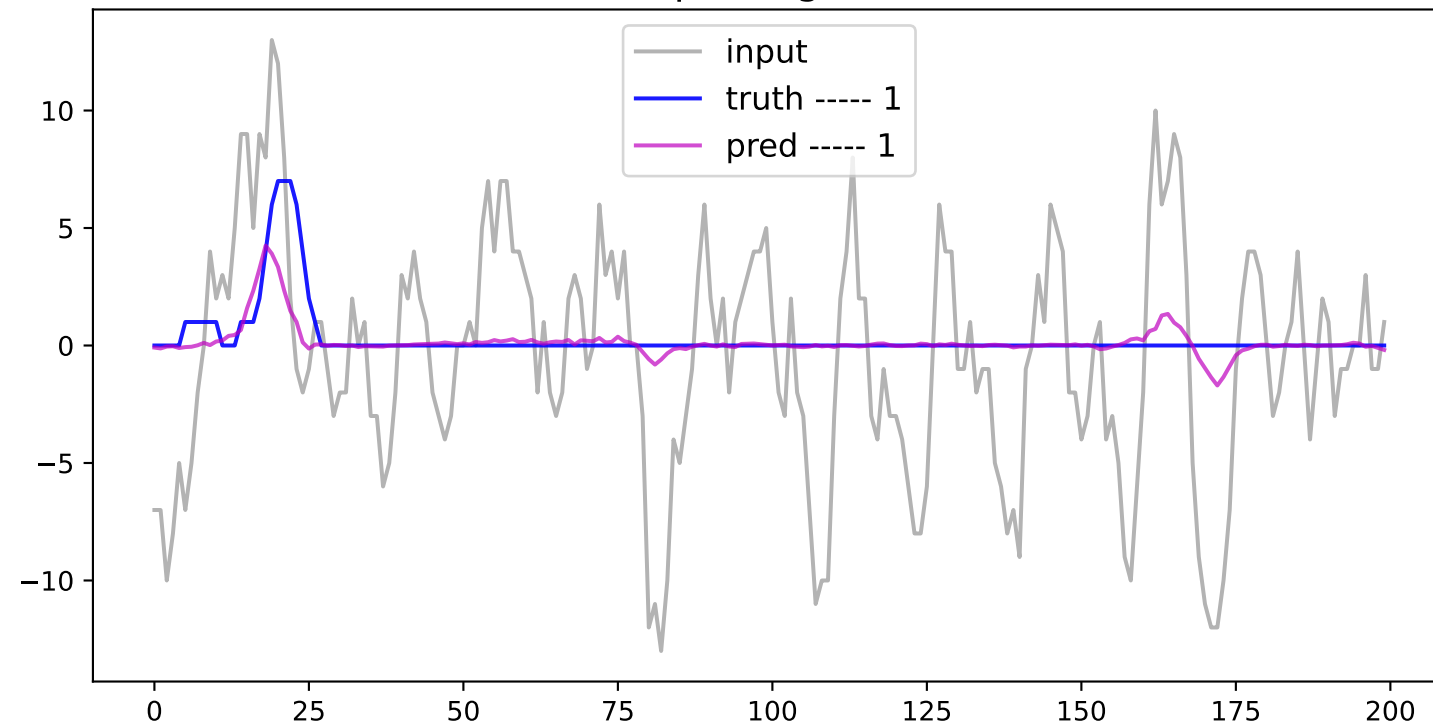
model 1: mirrored 1dcnn roi finder (MSE: 0.0026)



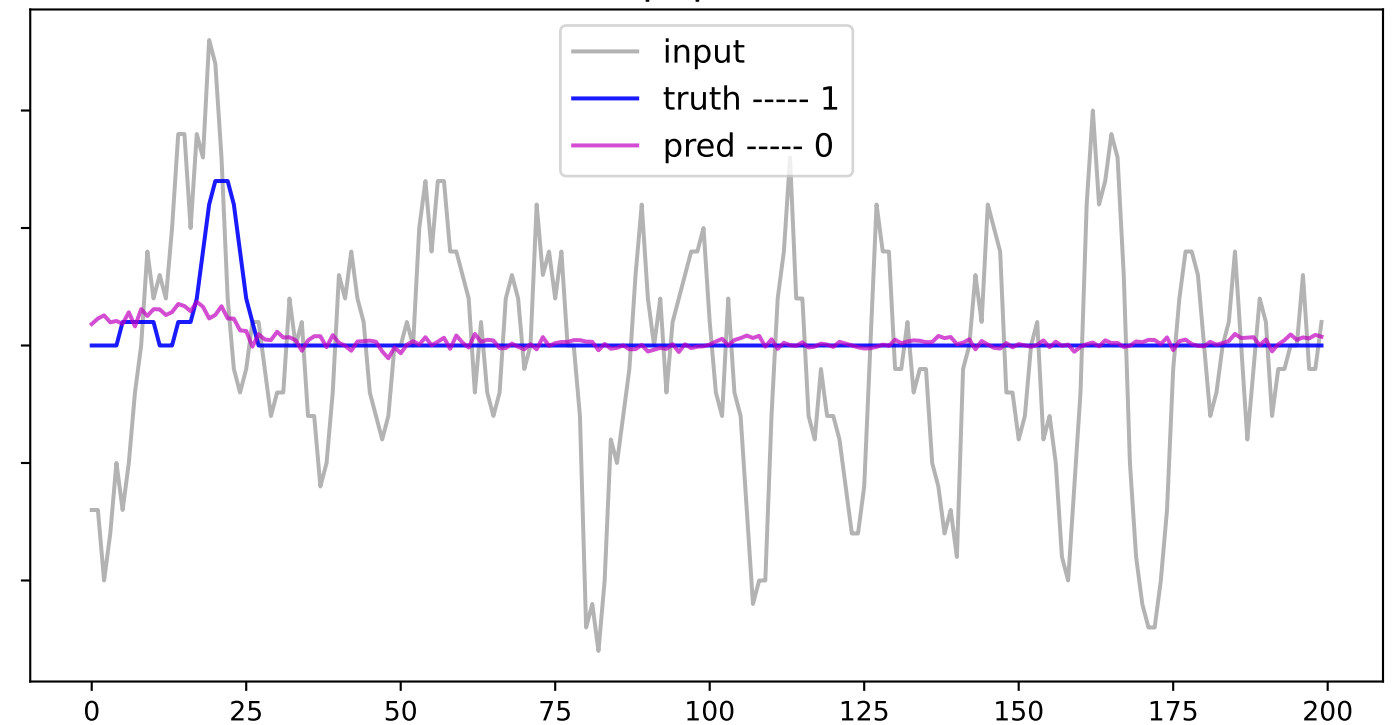
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

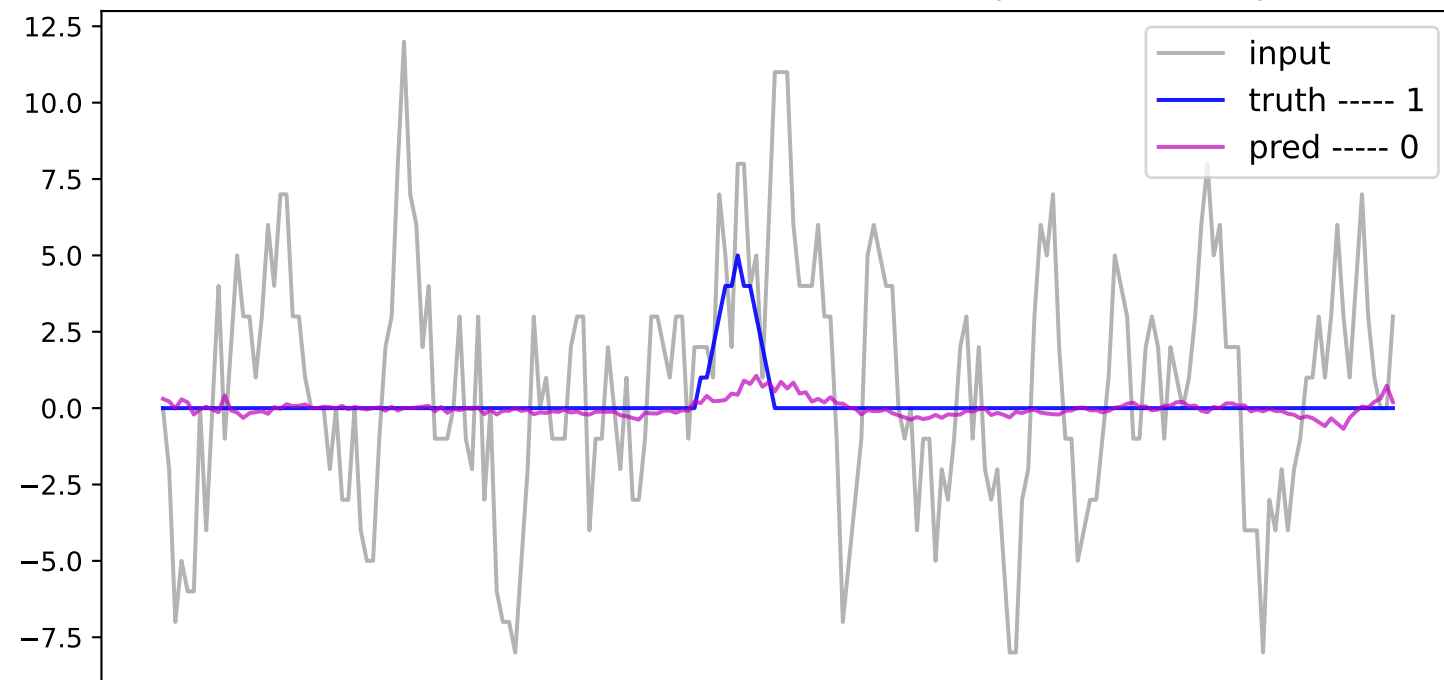


model 4: FCN paper (MSE: 0.0022)

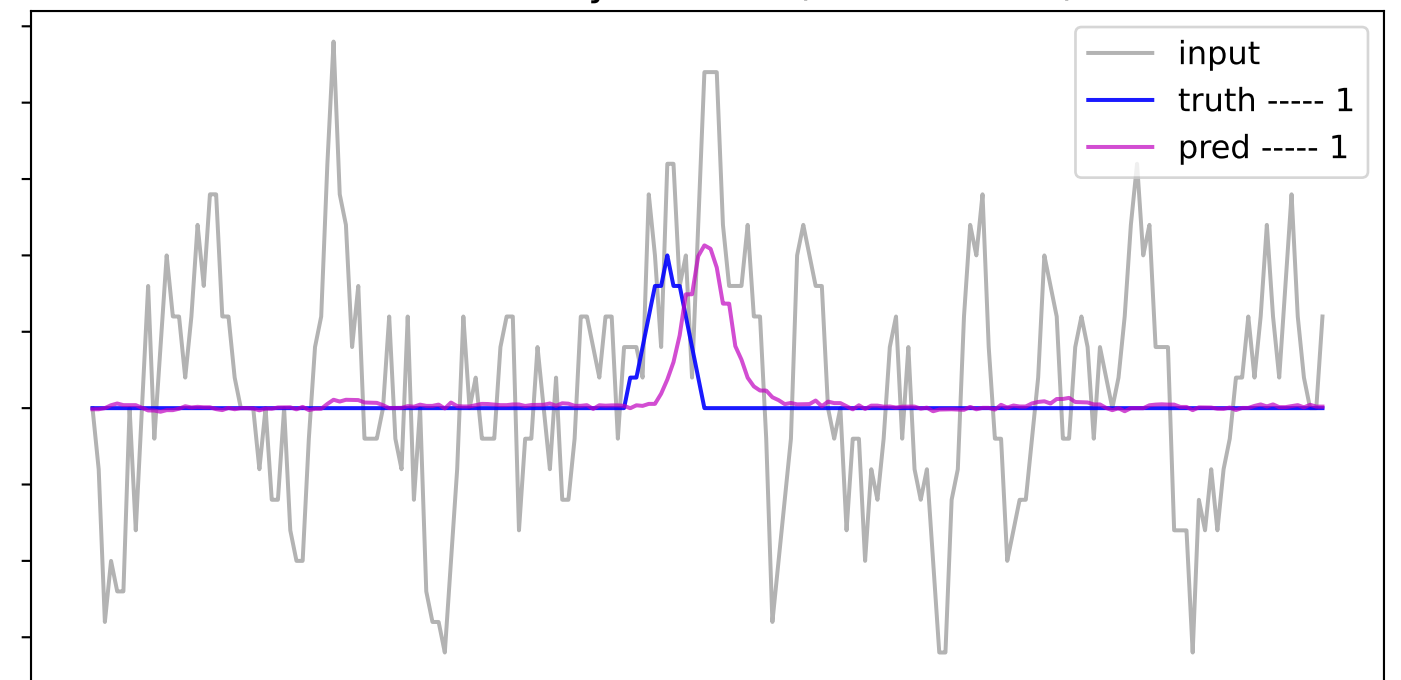


CNN prediction: 0.929

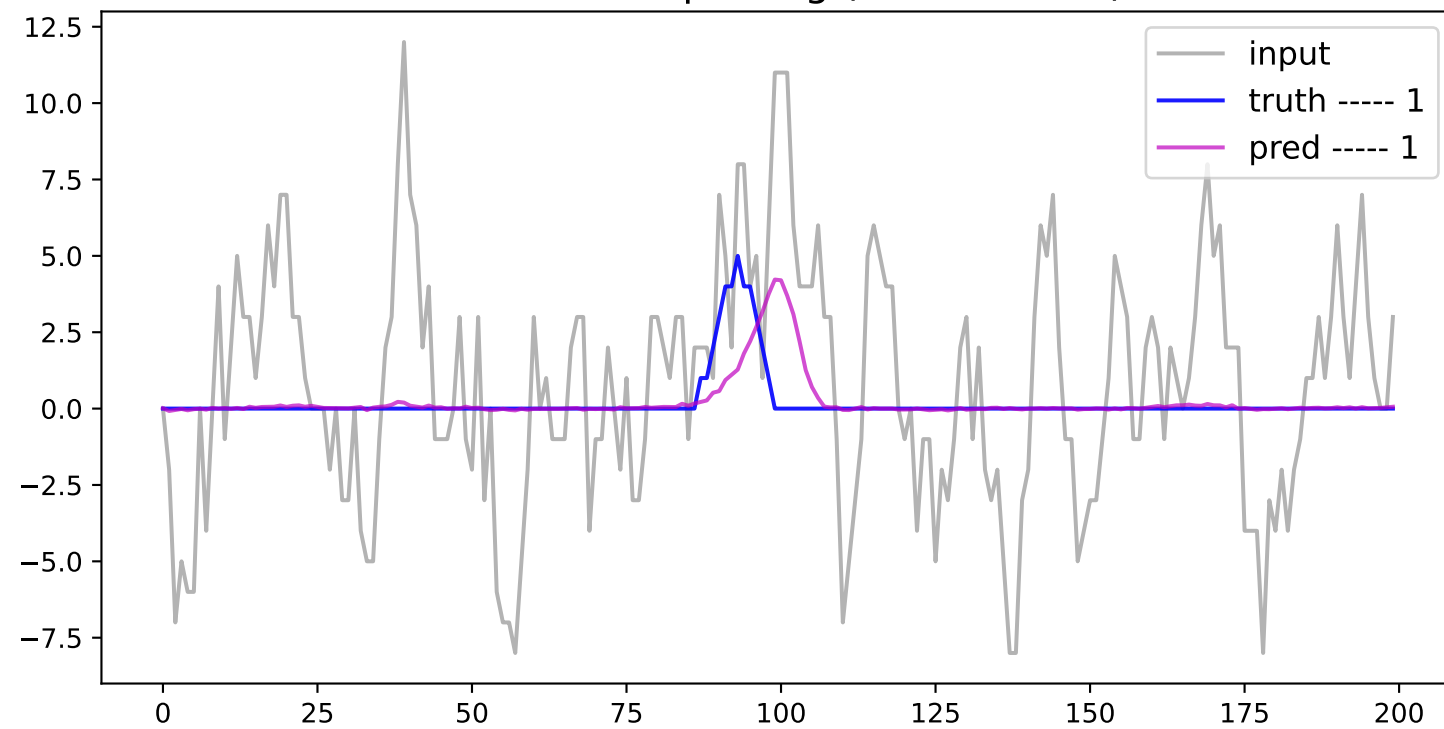
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



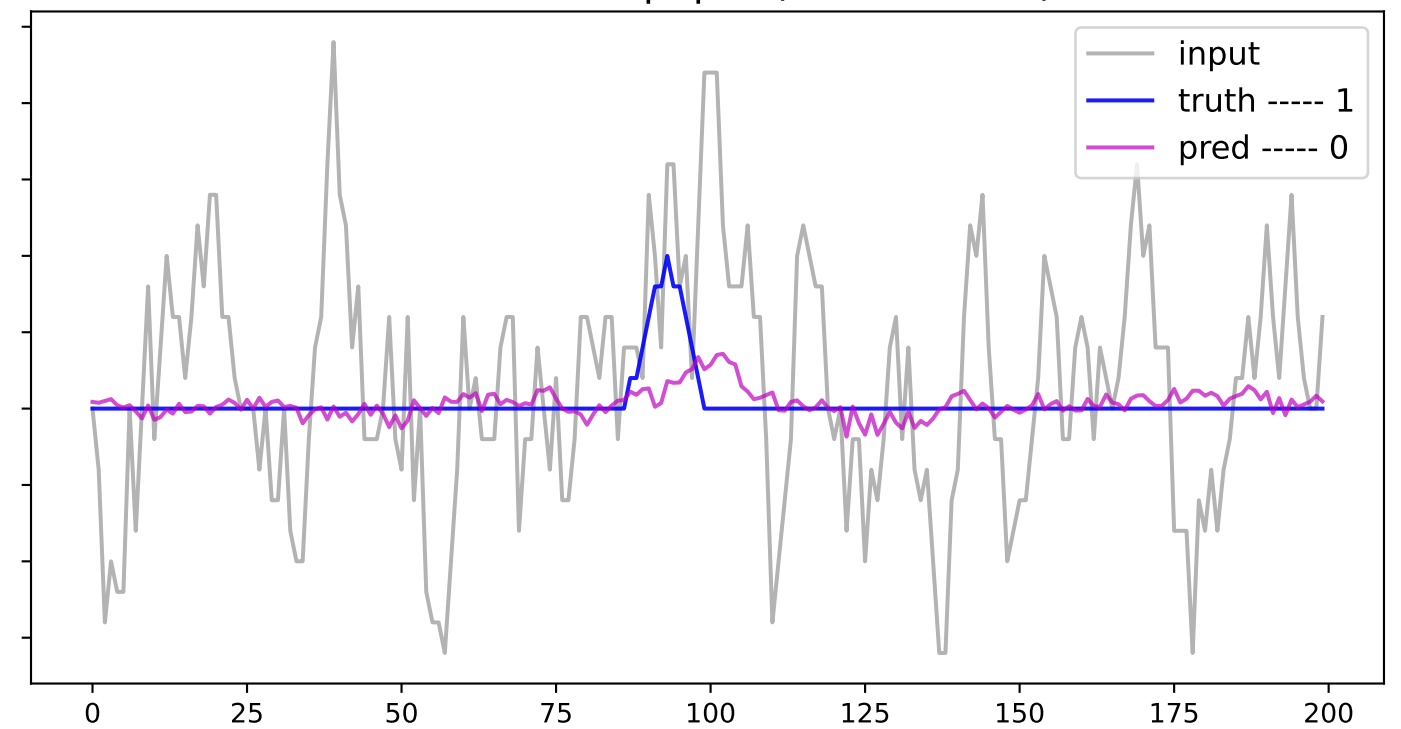
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0015)

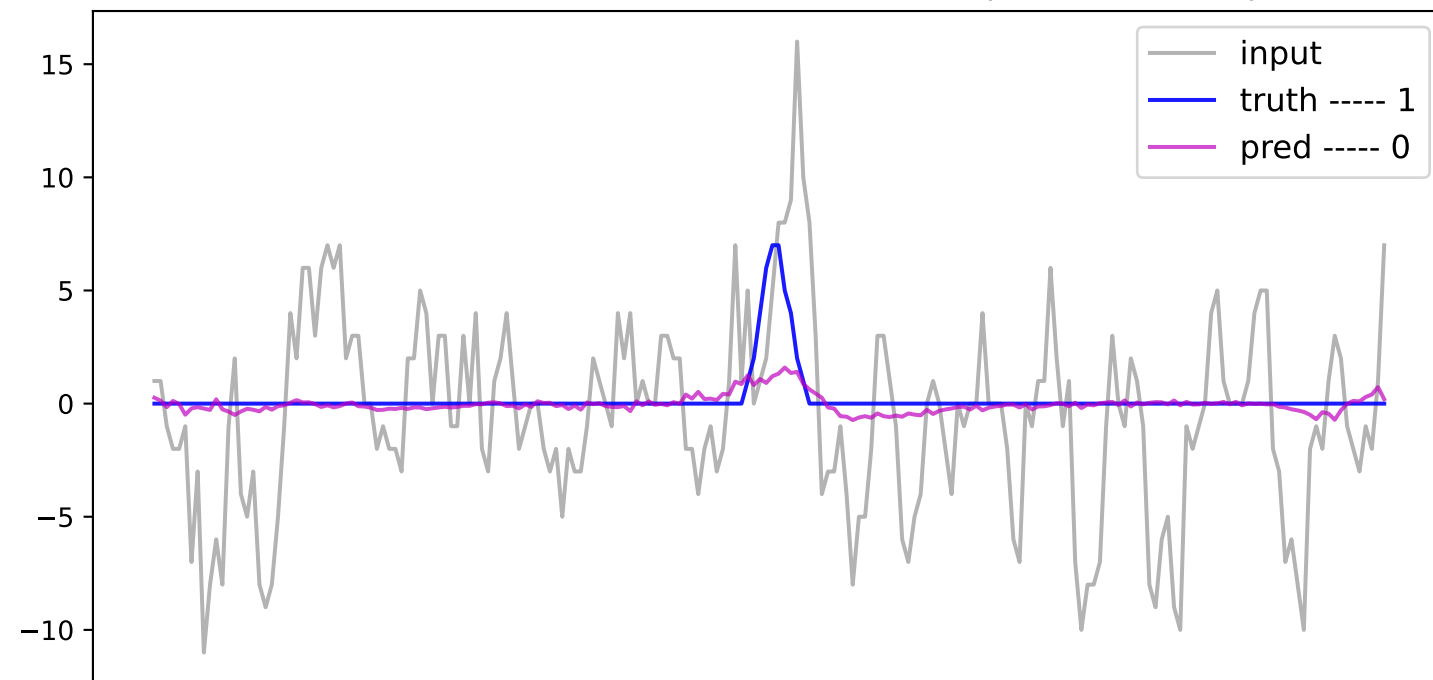


model 4: FCN paper (MSE: 0.0014)

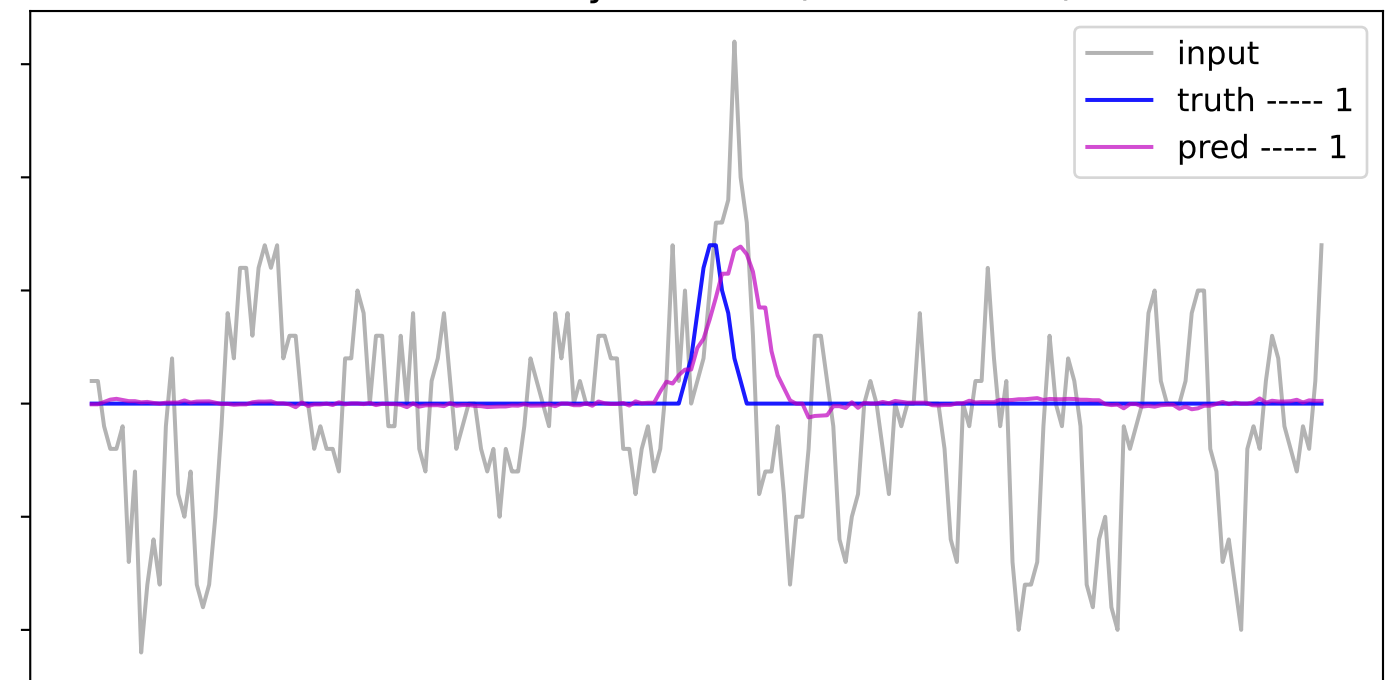


CNN prediction: 0.8662

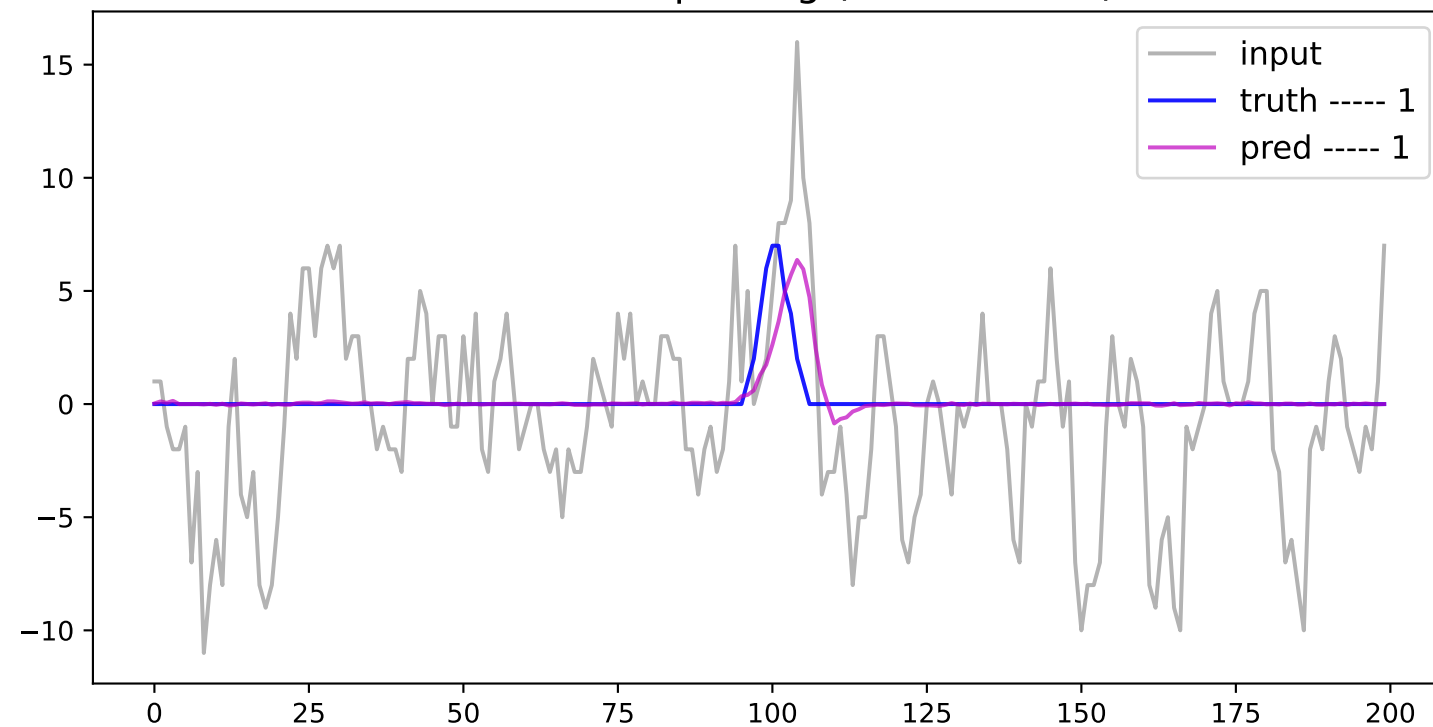
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



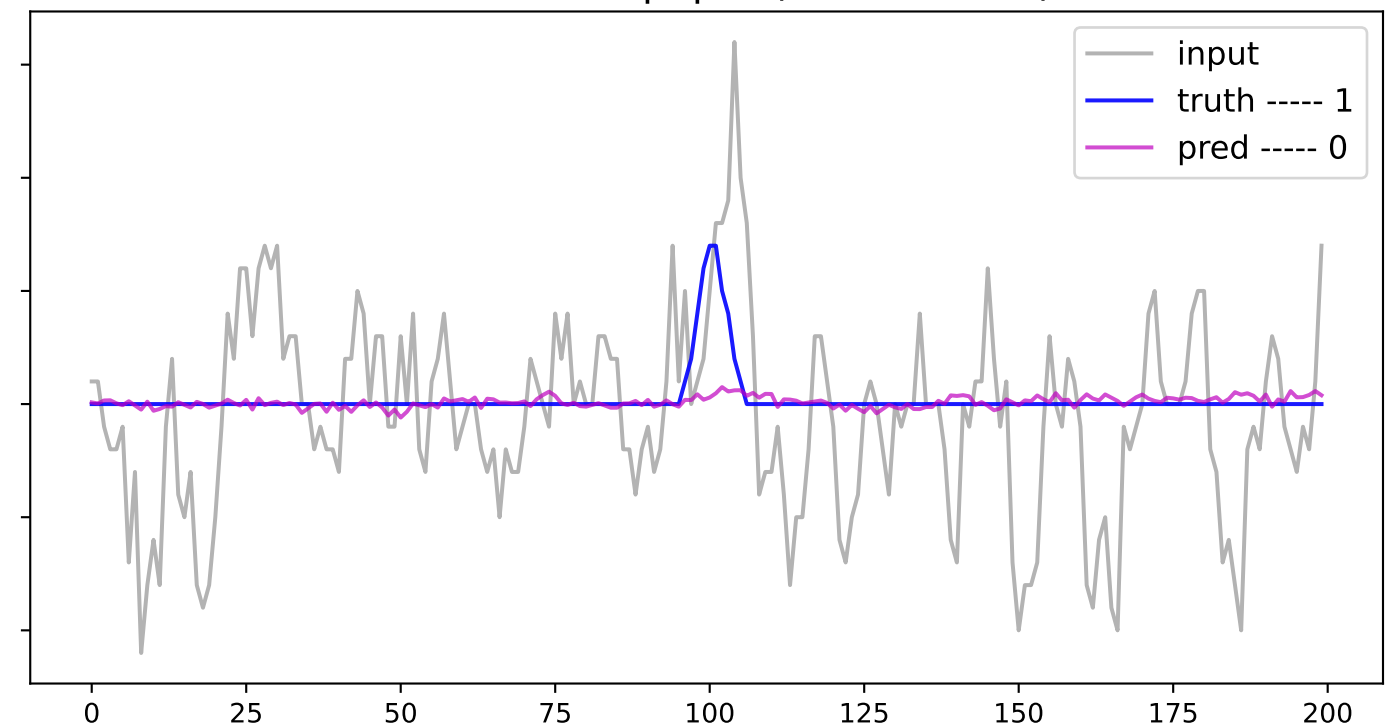
model 2: fully Conv1D (MSE: 0.0026)



model 3: no pooling (MSE: 0.0016)

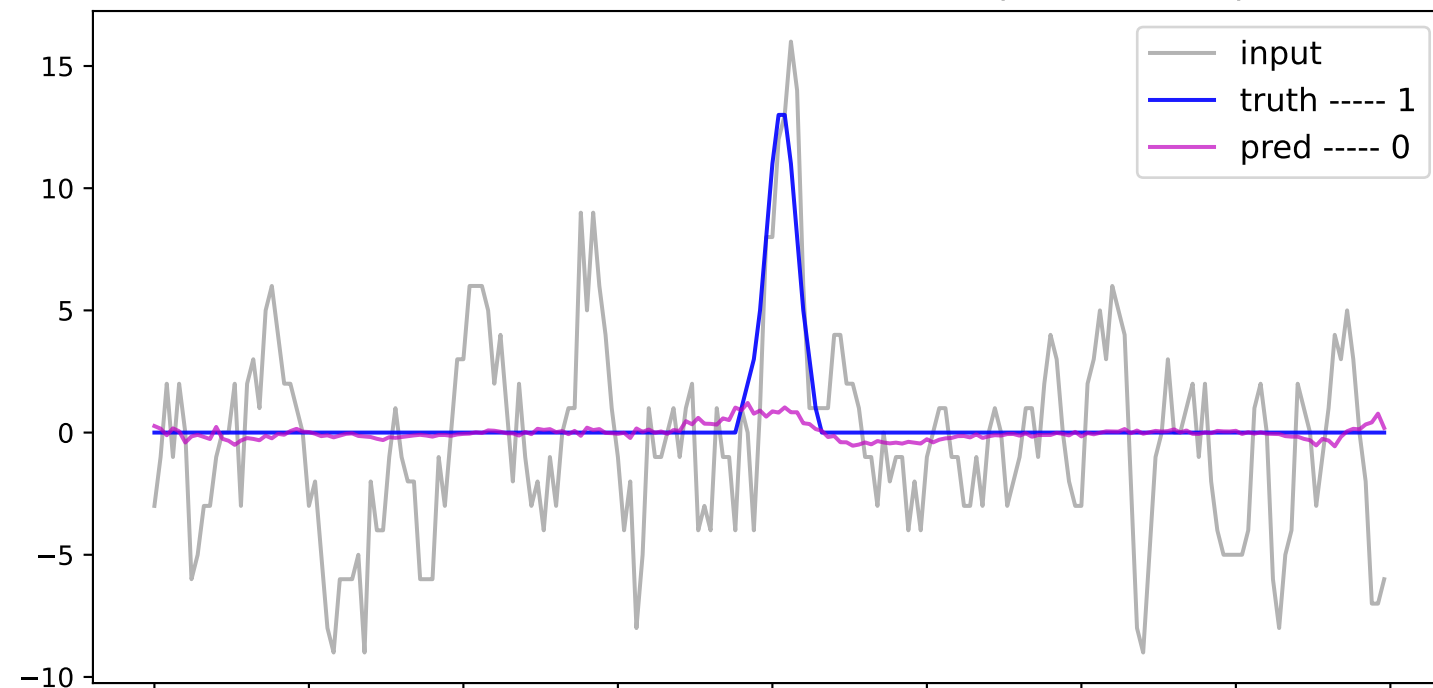


model 4: FCN paper (MSE: 0.0022)

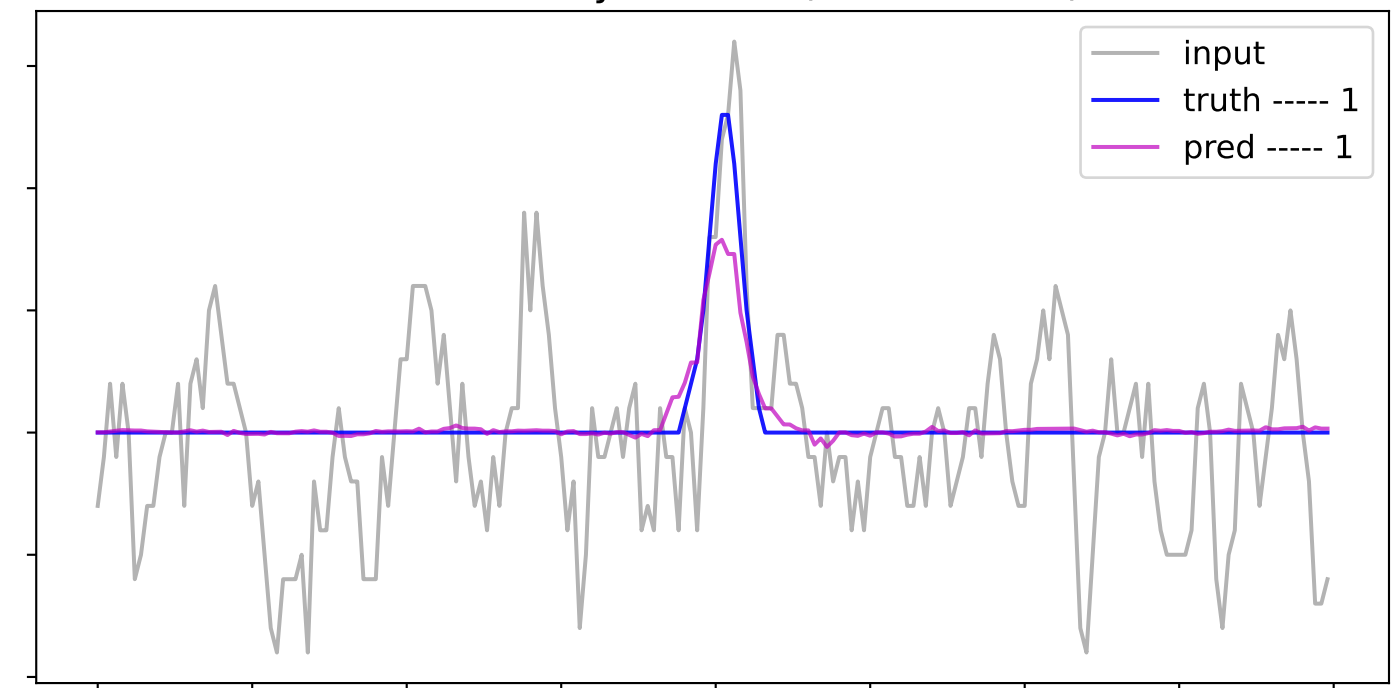


CNN prediction: 0.9111

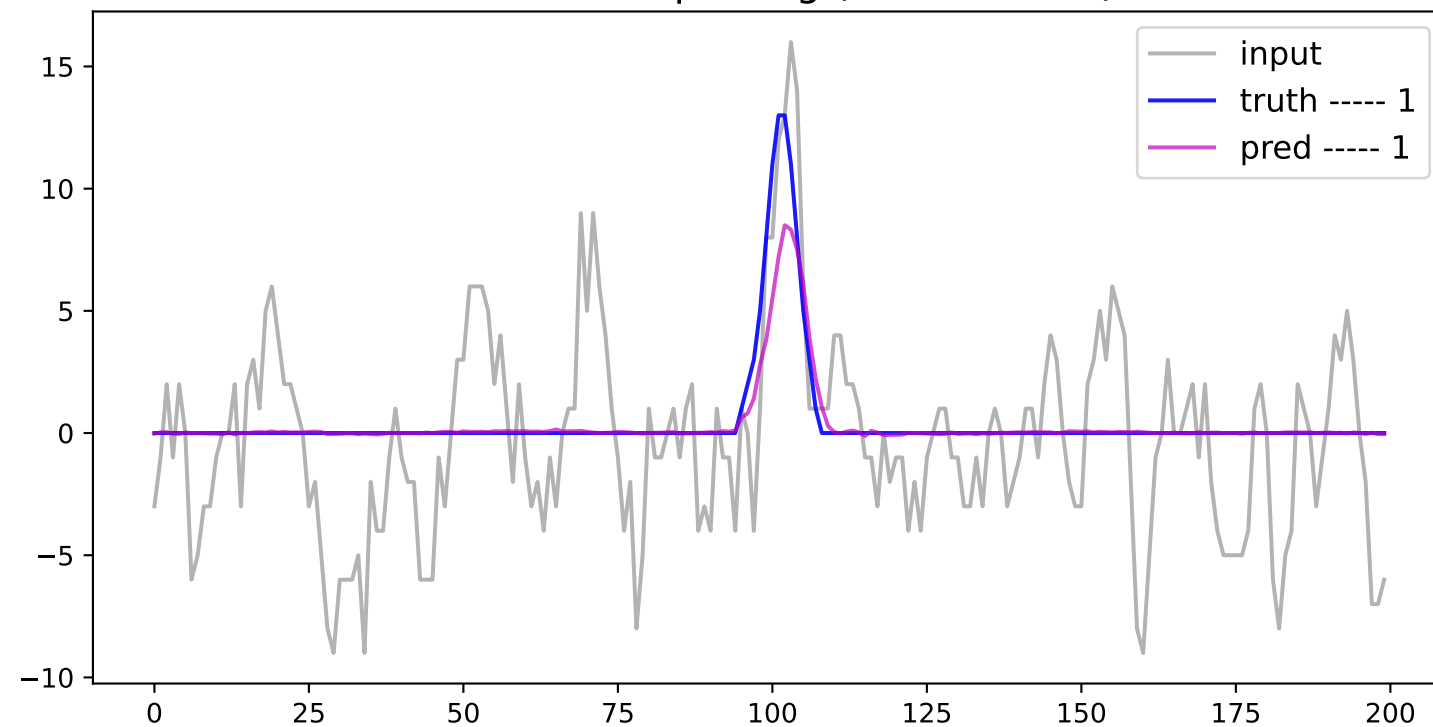
model 1: mirrored 1dcnn roi finder (MSE: 0.008)



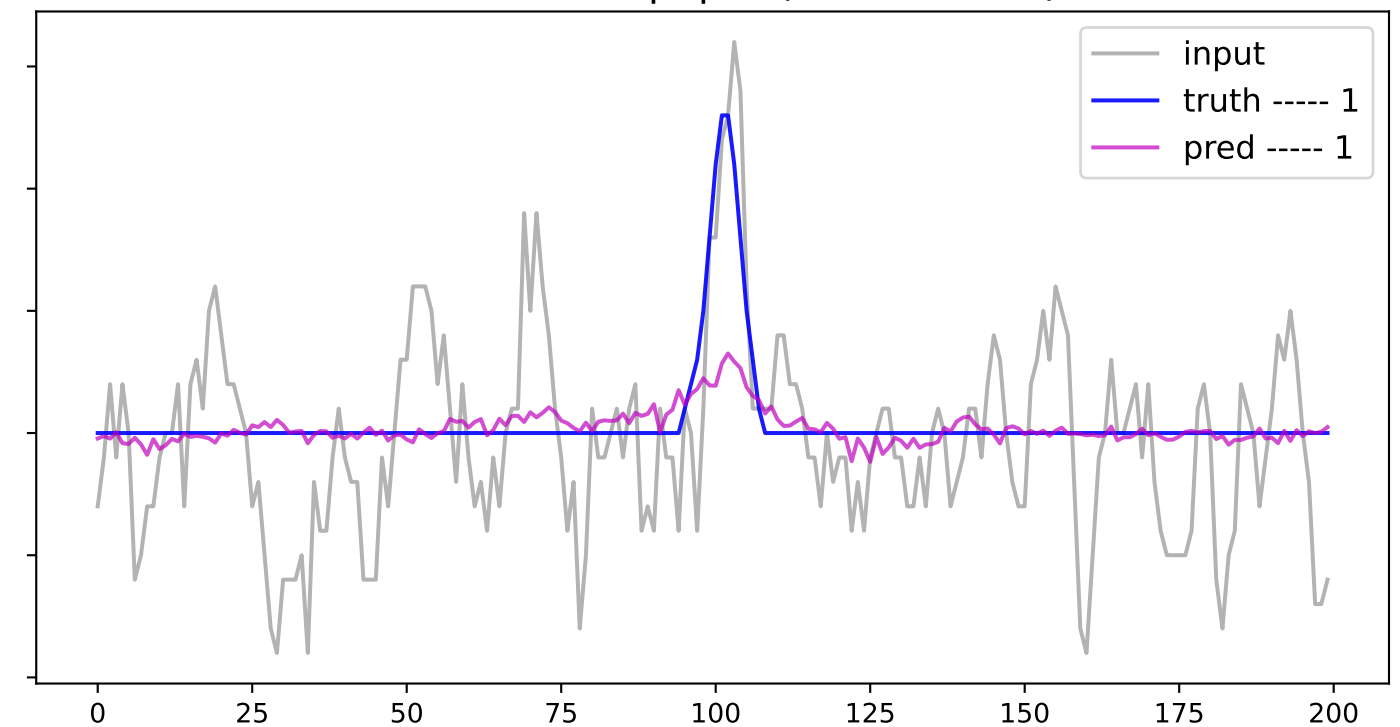
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0015)

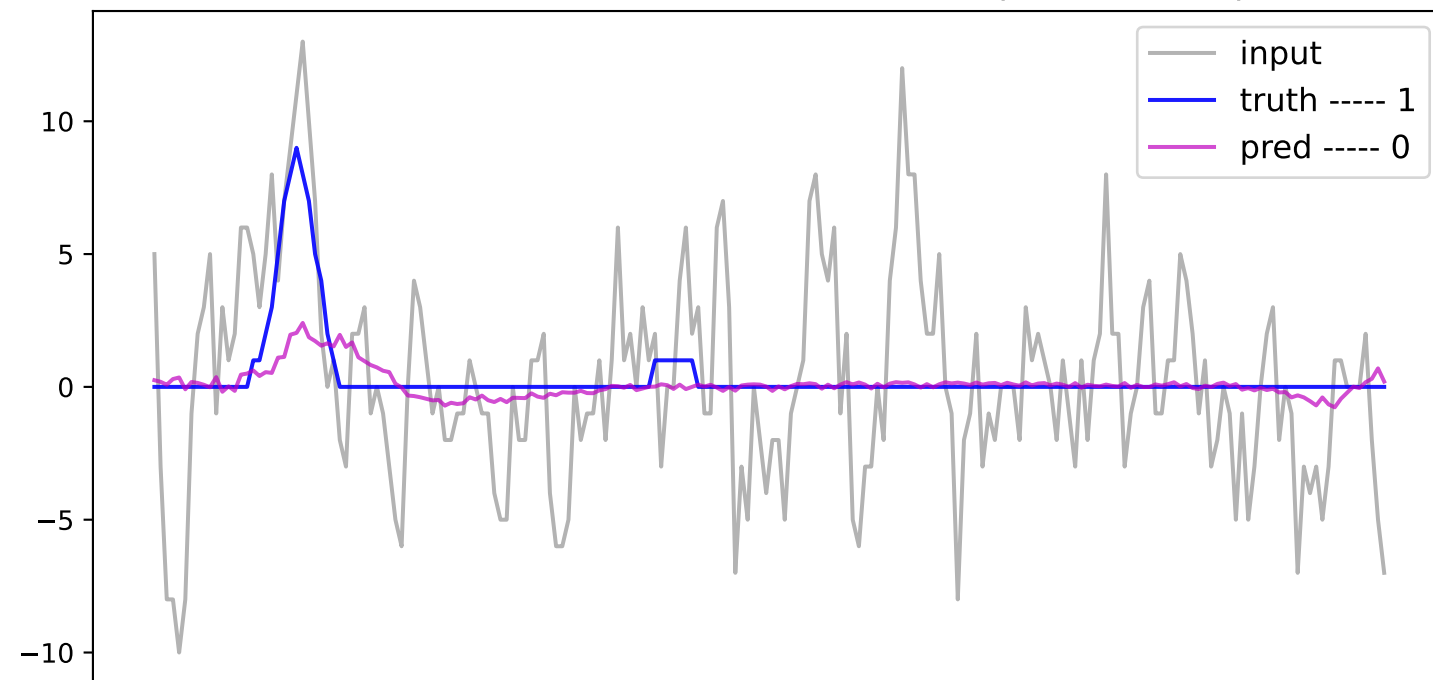


model 4: FCN paper (MSE: 0.0056)

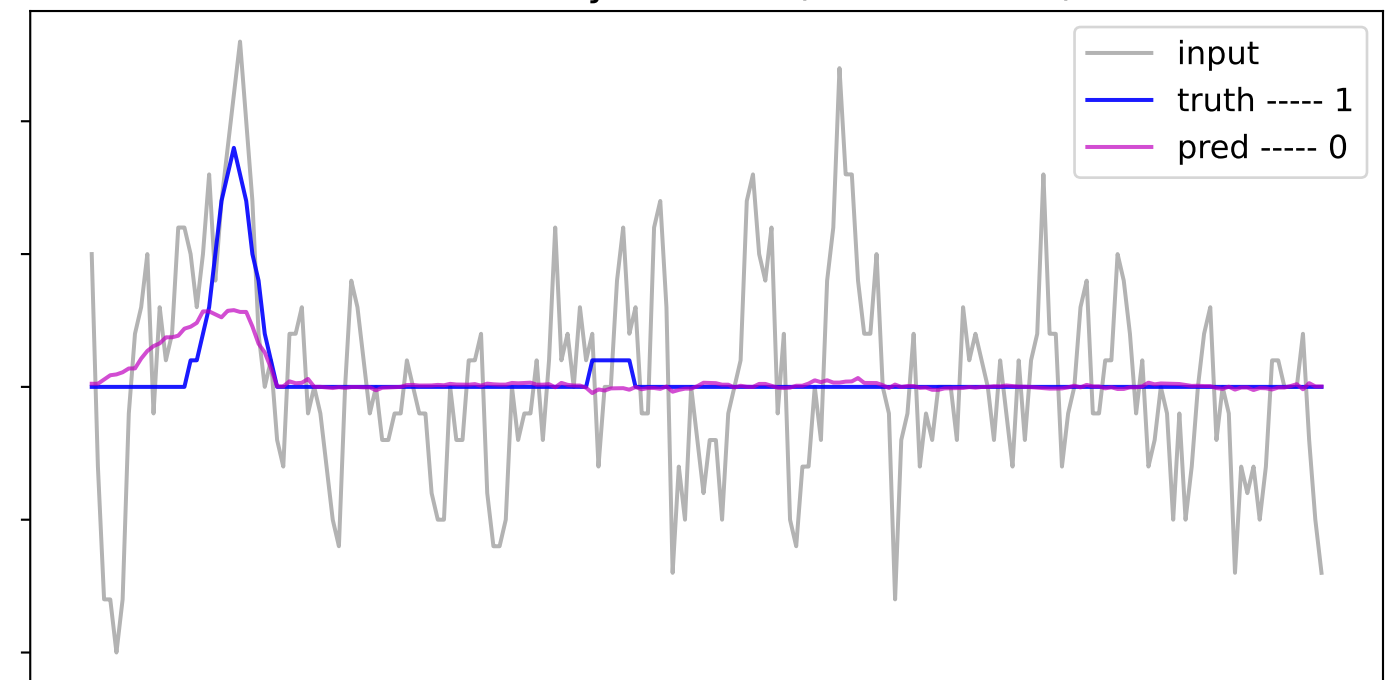


CNN prediction: 0.7592

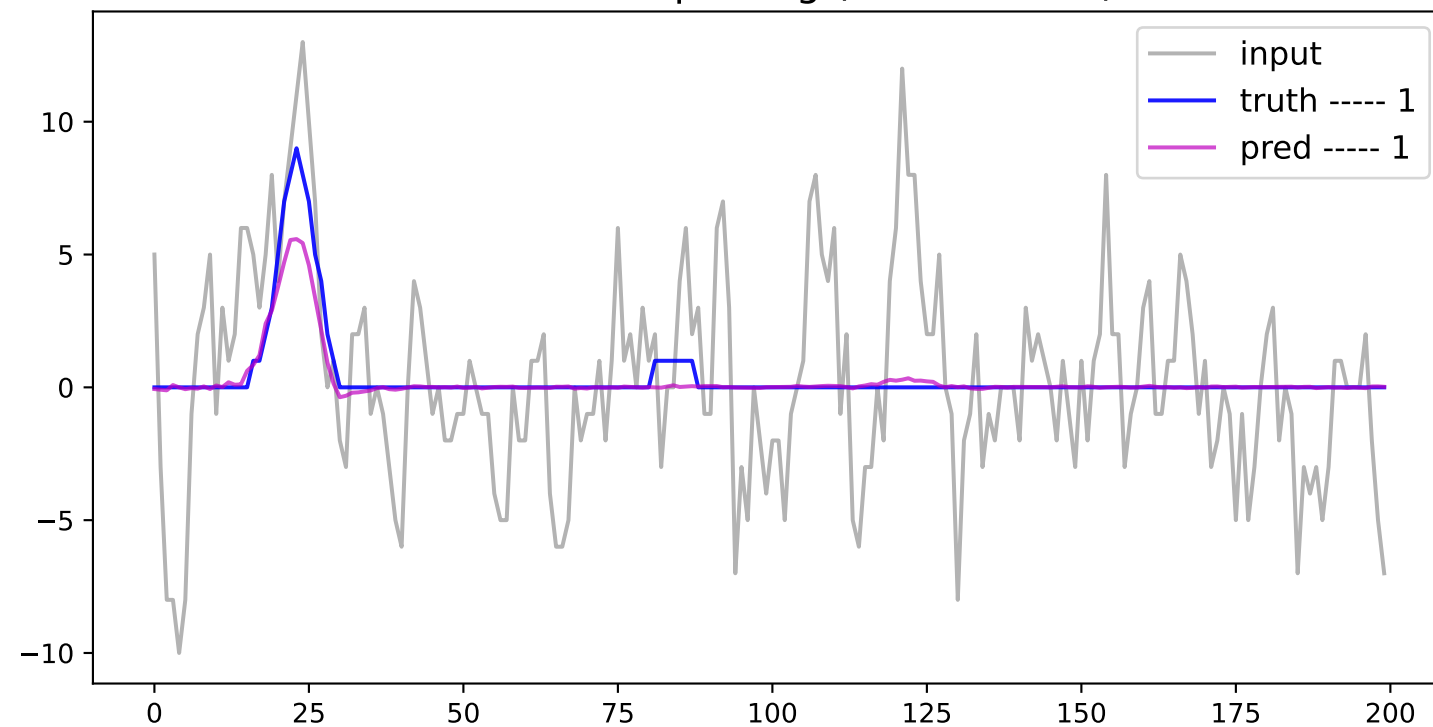
model 1: mirrored 1dcnn roi finder (MSE: 0.003)



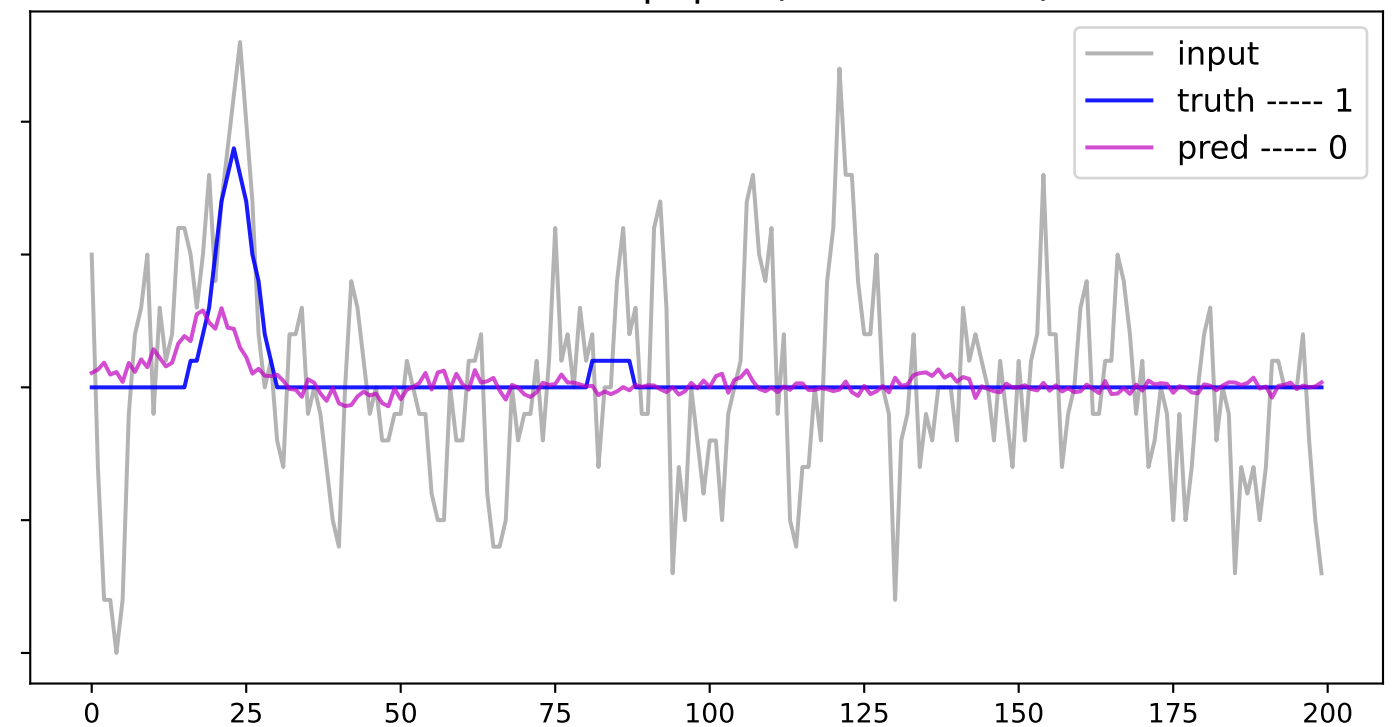
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0006)

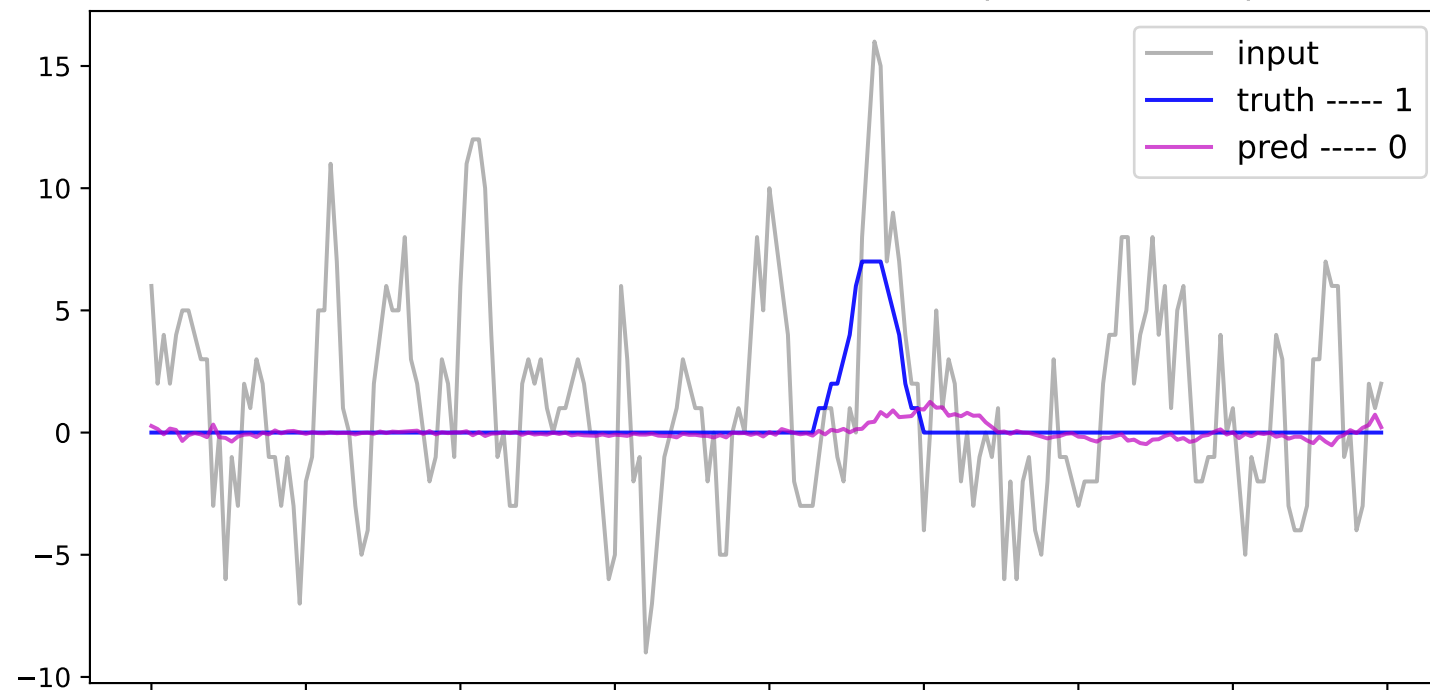


model 4: FCN paper (MSE: 0.0031)

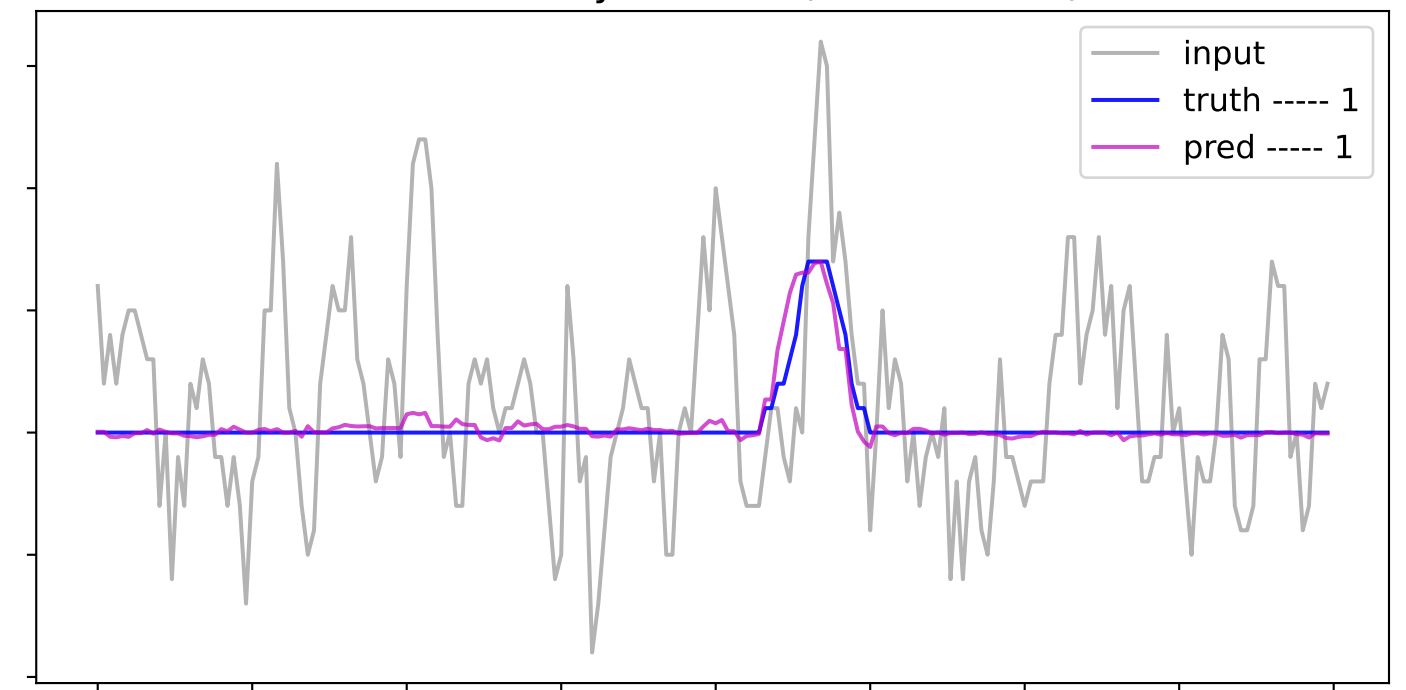


CNN prediction: 0.9252

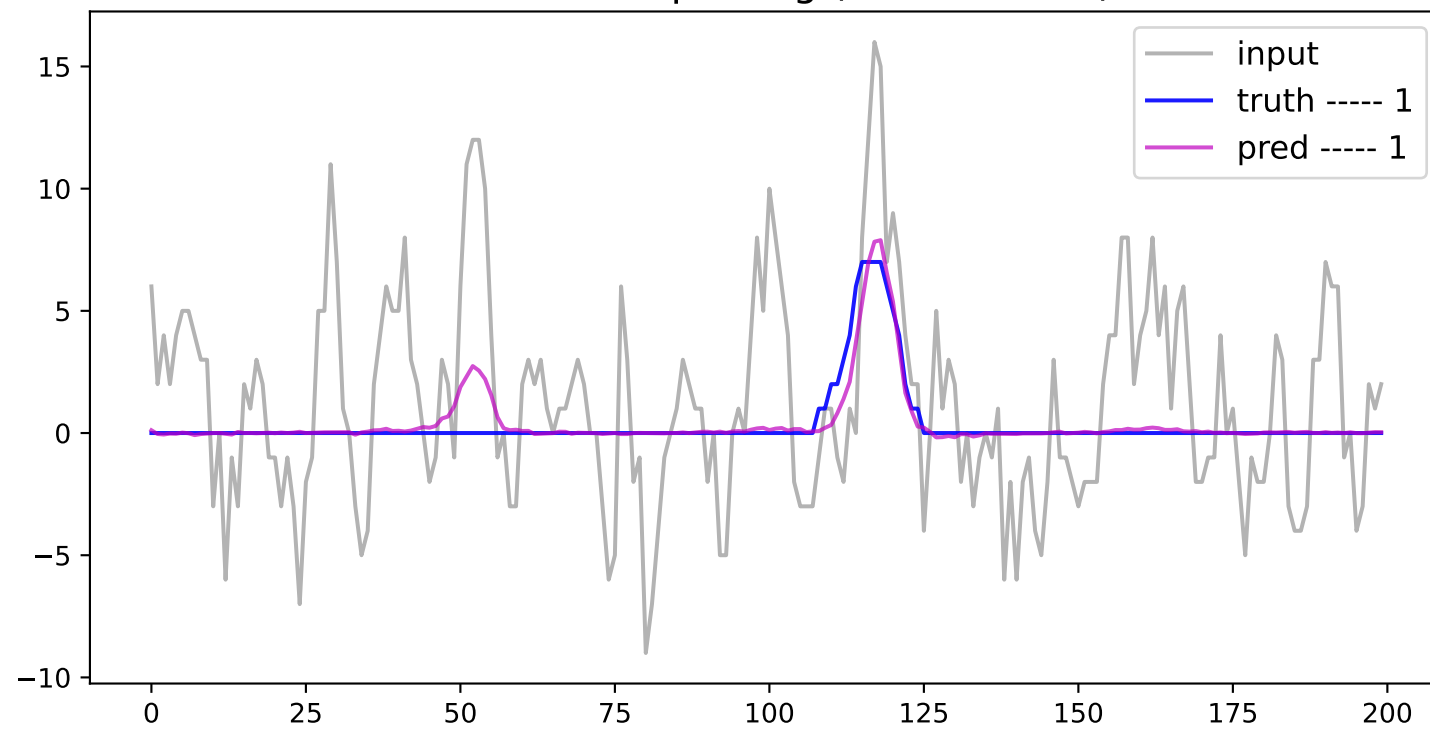
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



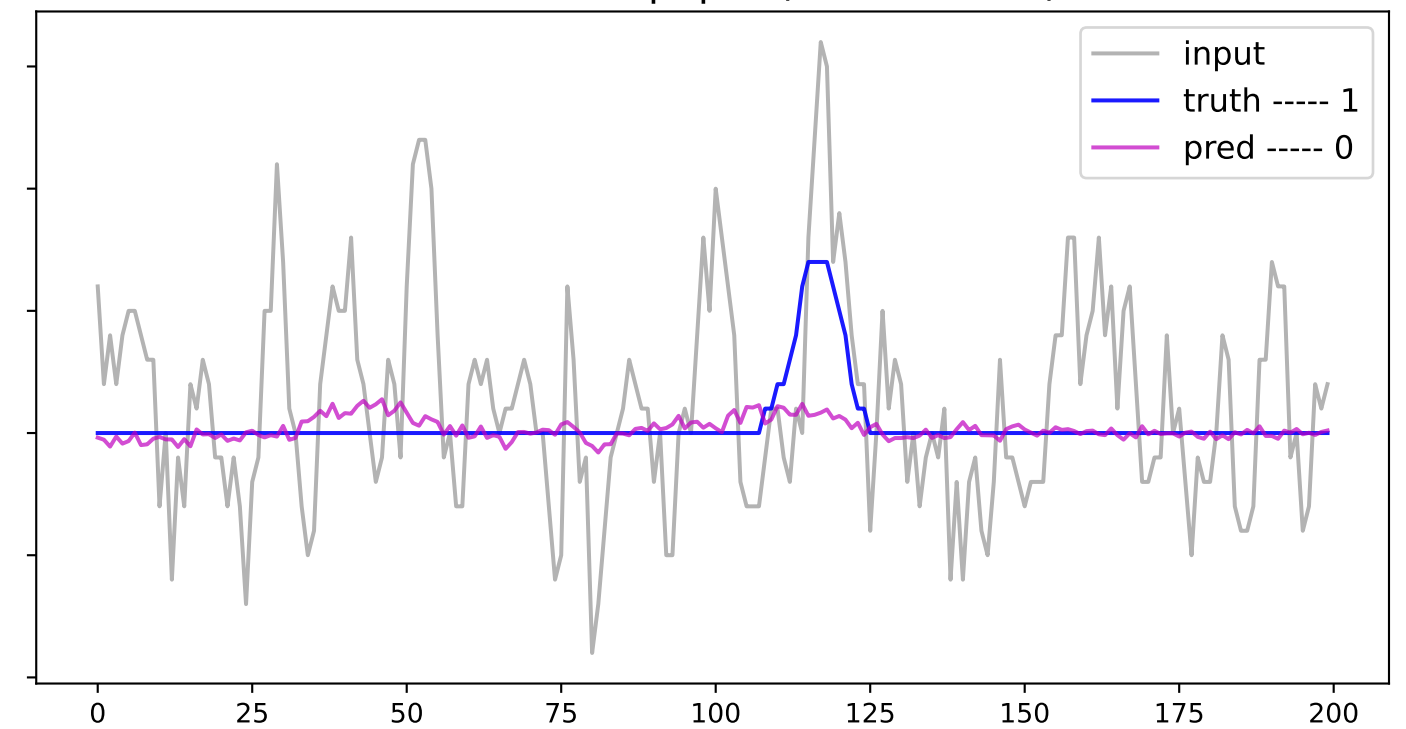
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0007)



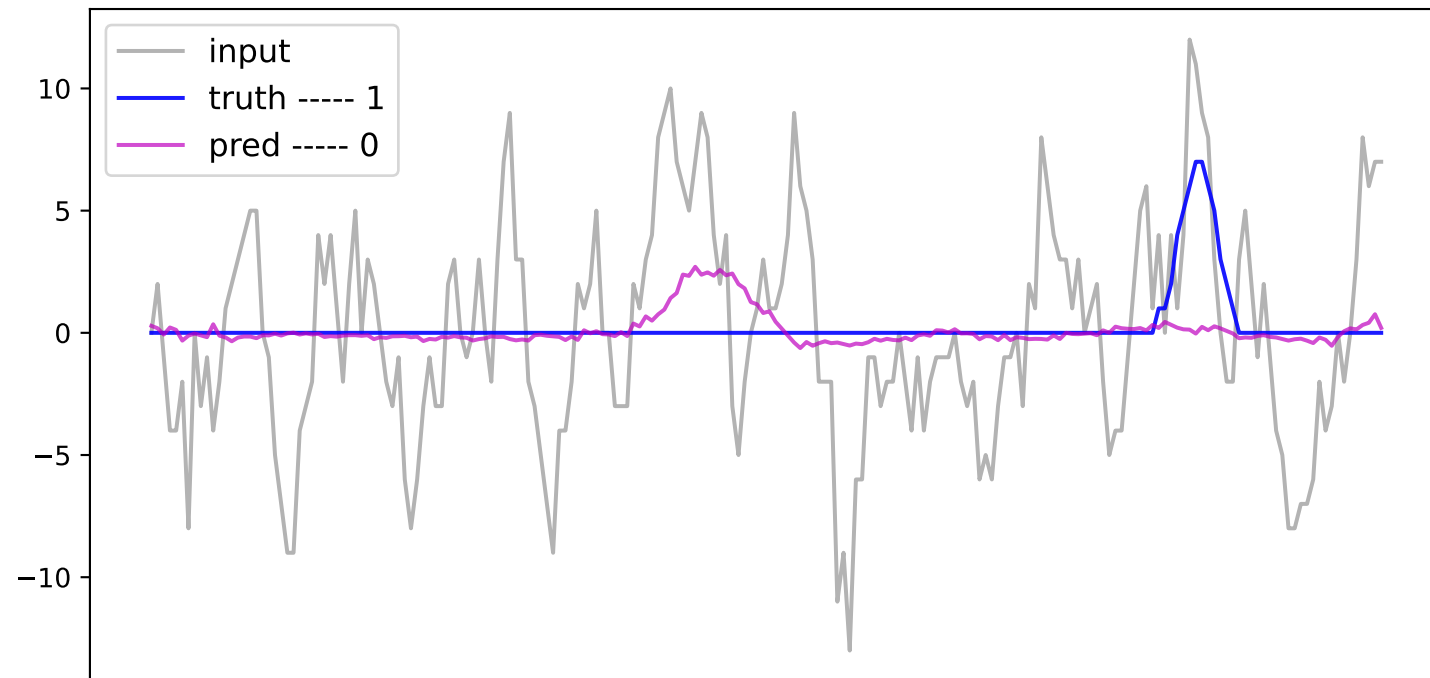
model 4: FCN paper (MSE: 0.0035)



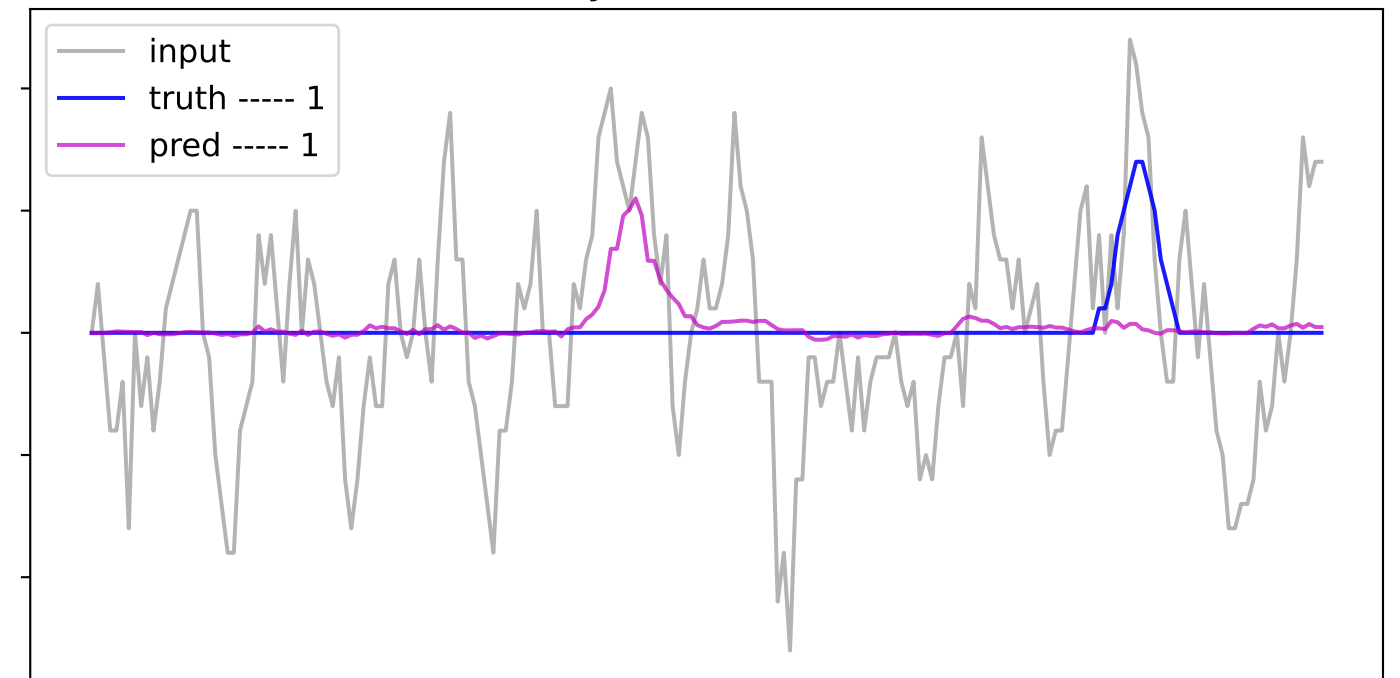


CNN prediction: 0.8469

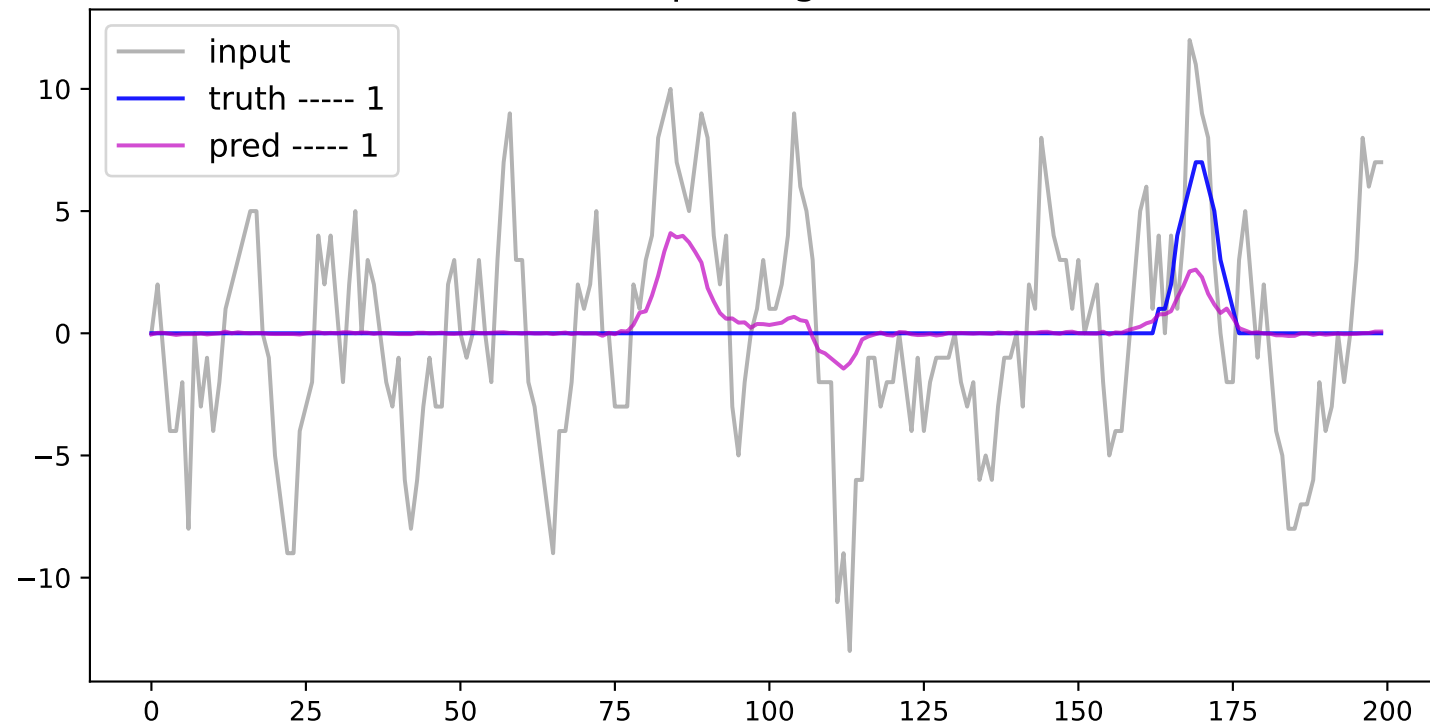
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



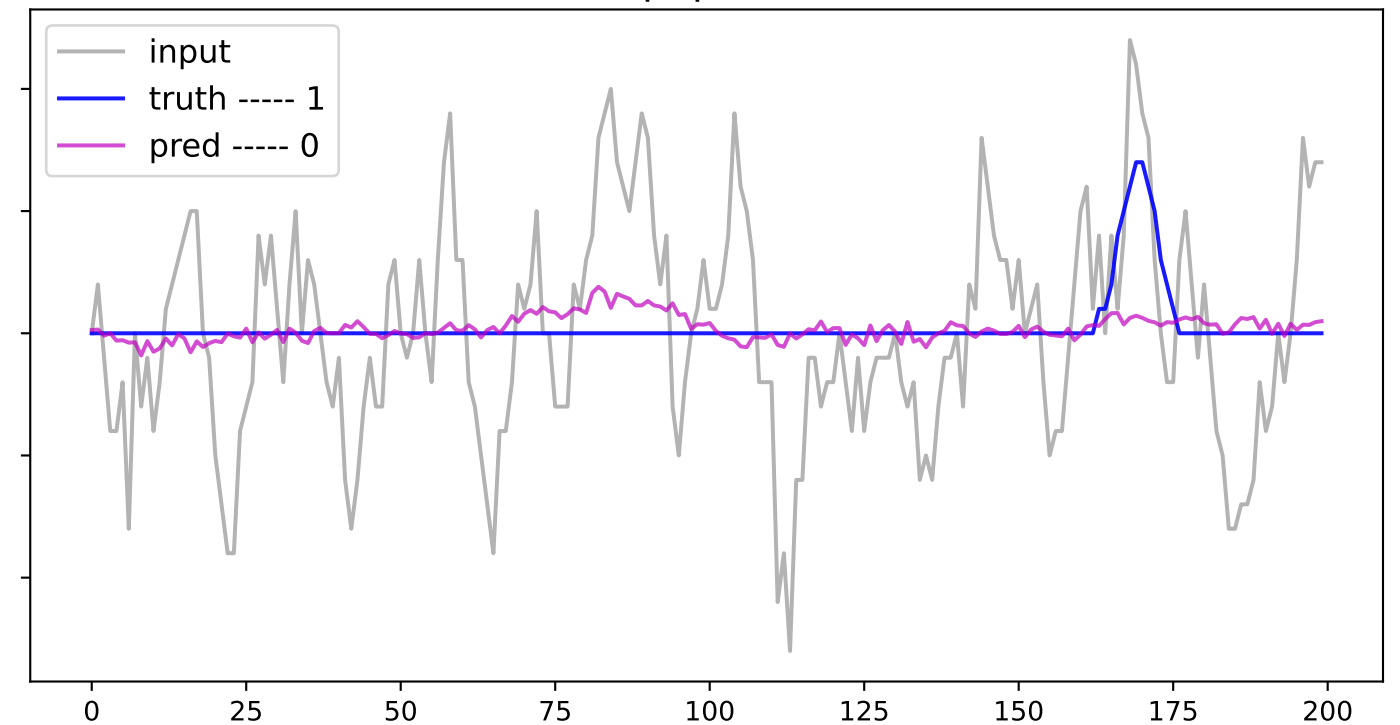
model 2: fully Conv1D (MSE: 0.0049)



model 3: no pooling (MSE: 0.0028)

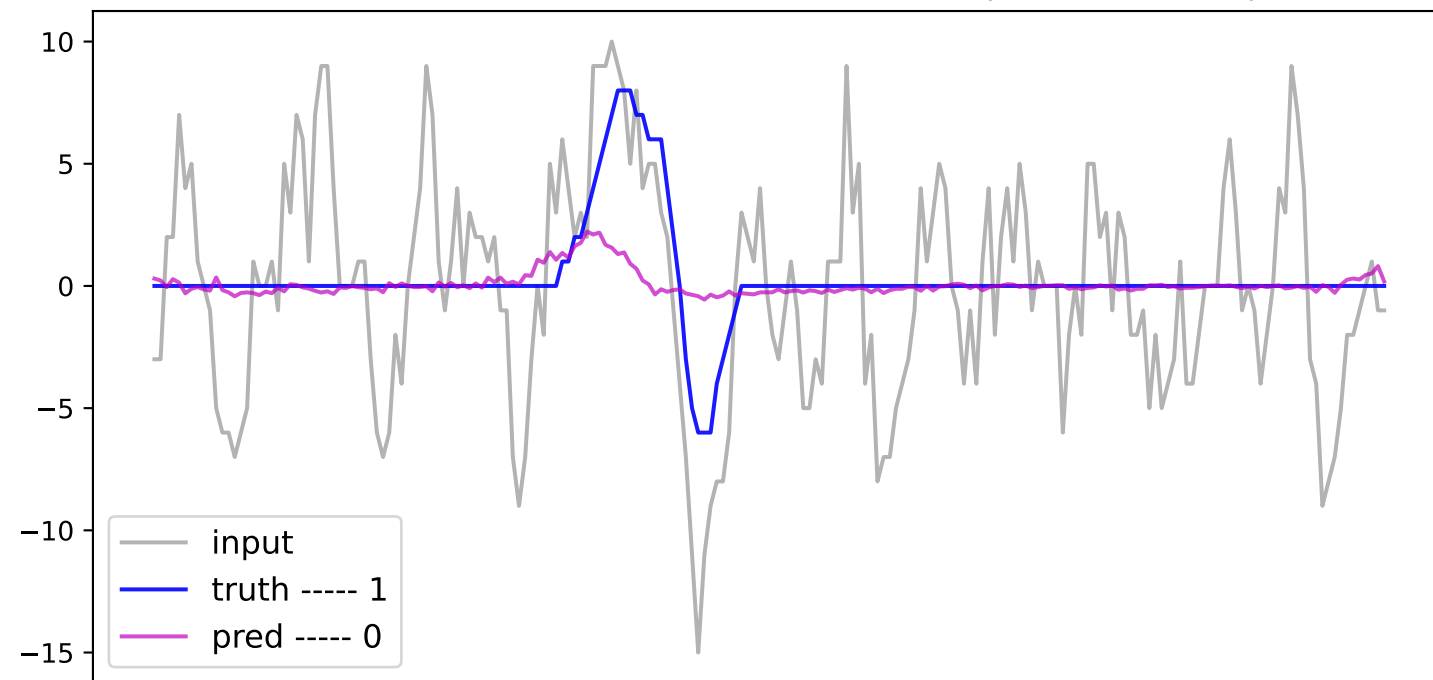


model 4: FCN paper (MSE: 0.0031)

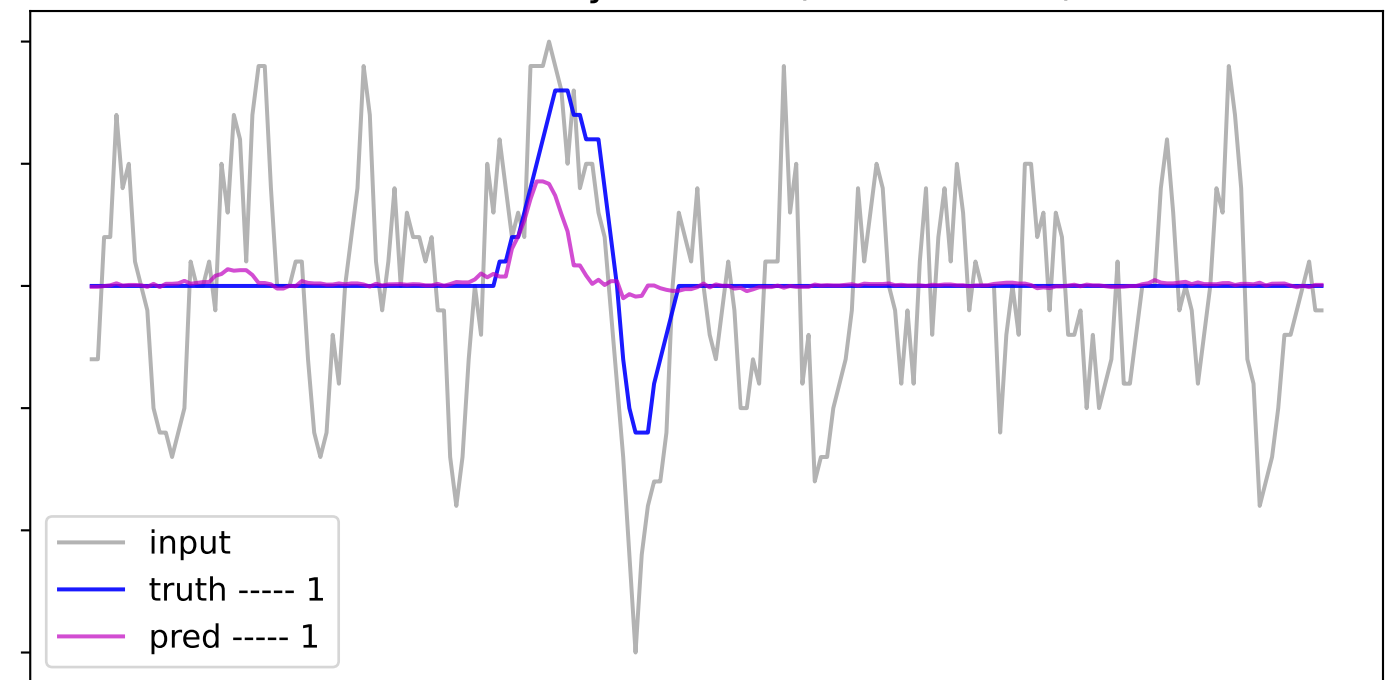


CNN prediction: 0.9272

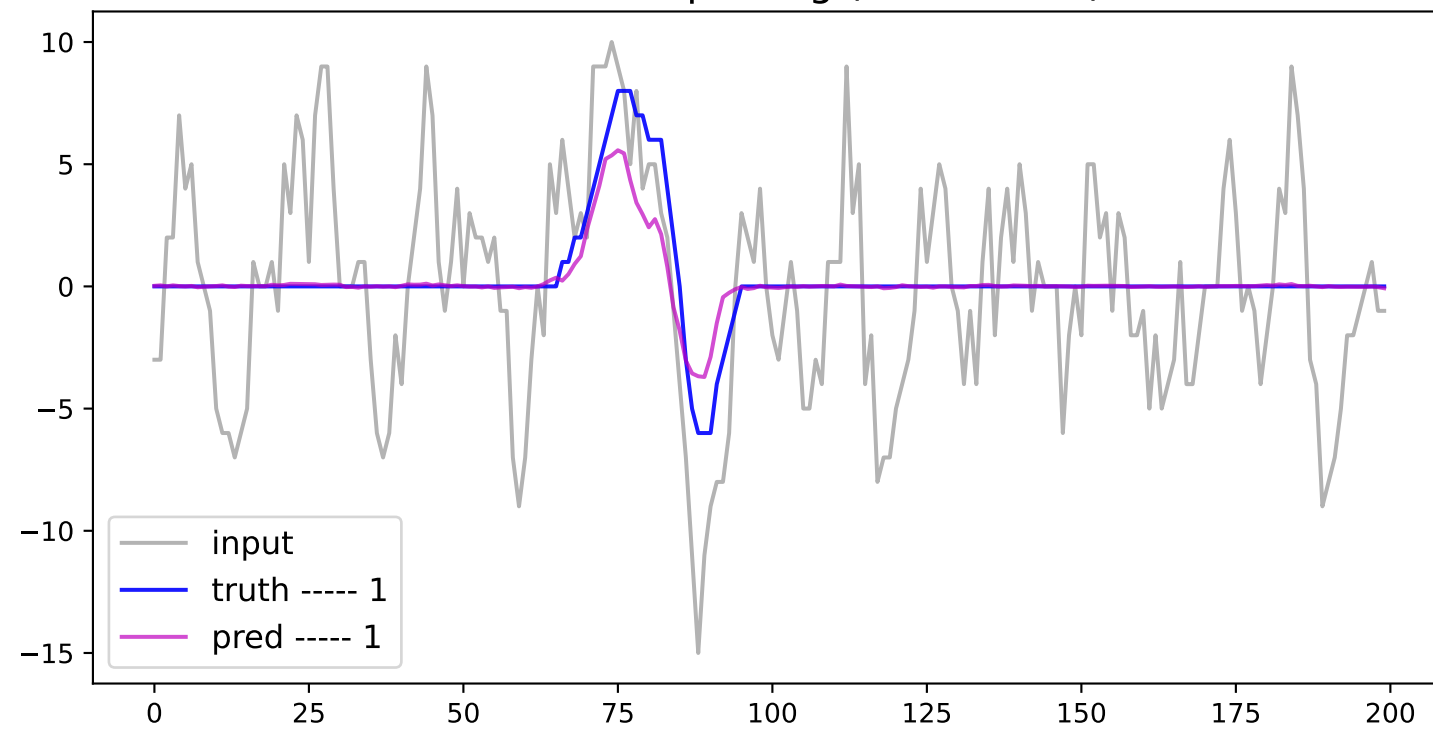
model 1: mirrored 1dcnn roi finder (MSE: 0.0069)



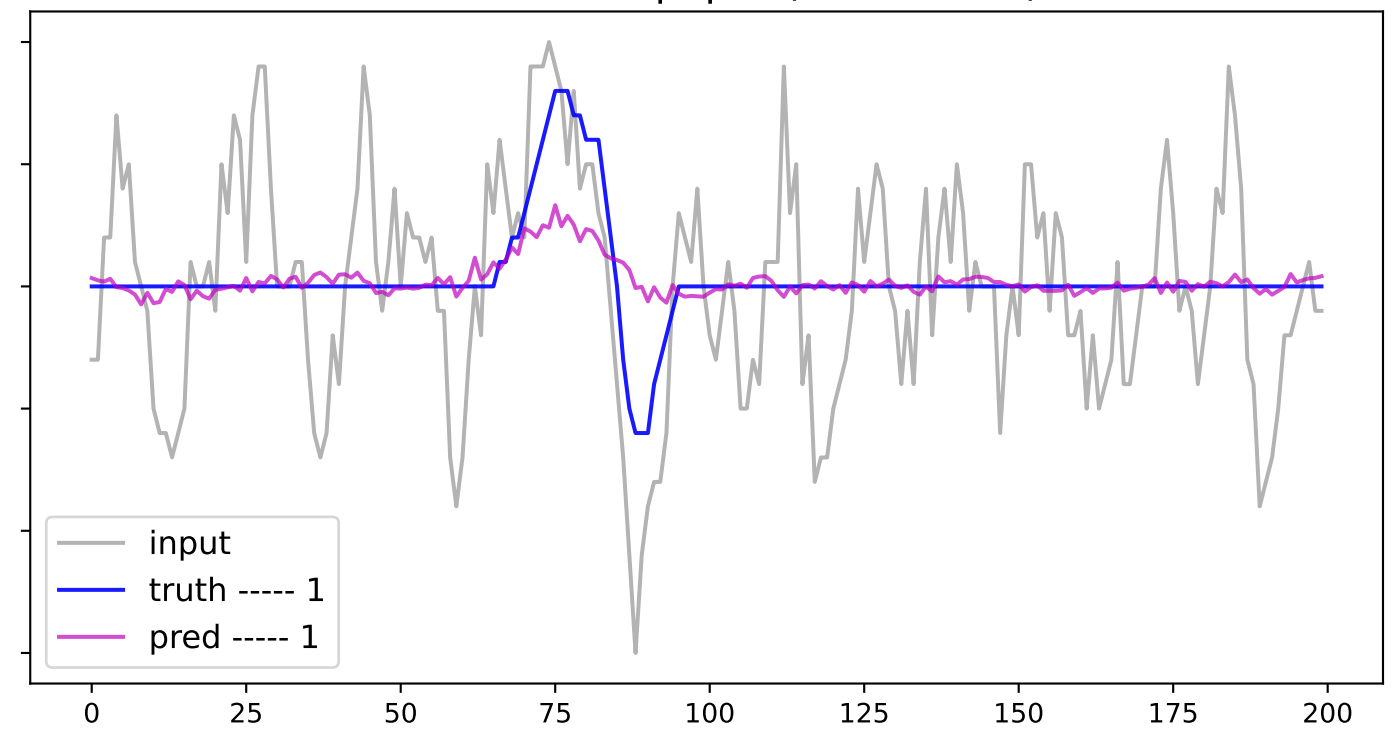
model 2: fully Conv1D (MSE: 0.0053)



model 3: no pooling (MSE: 0.002)

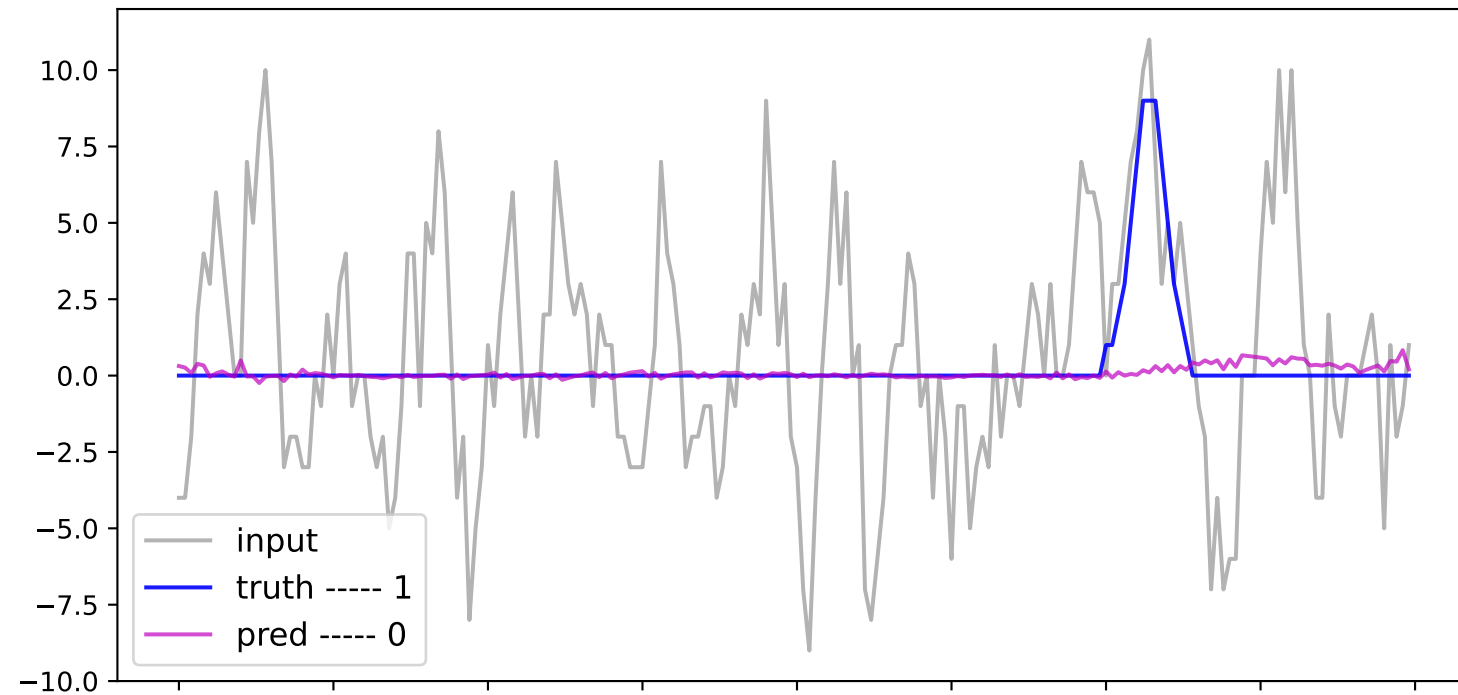


model 4: FCN paper (MSE: 0.005)

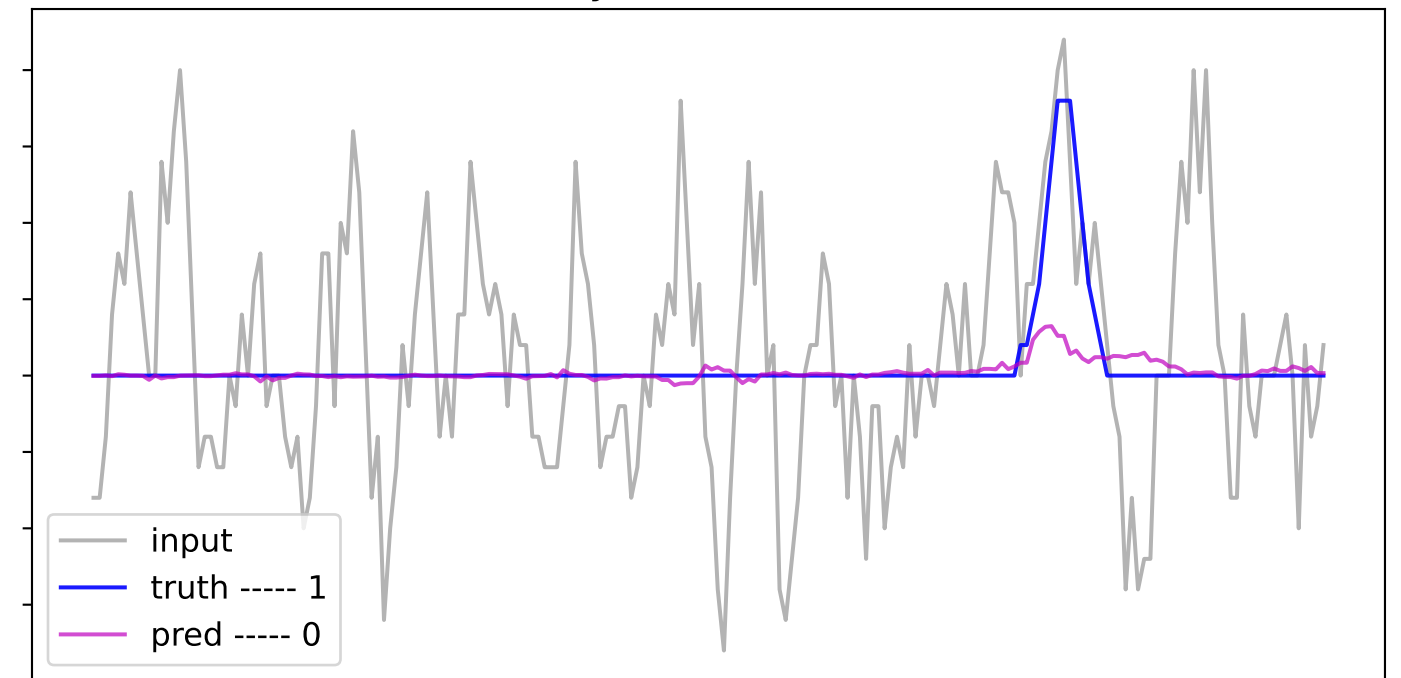


CNN prediction: 0.7485

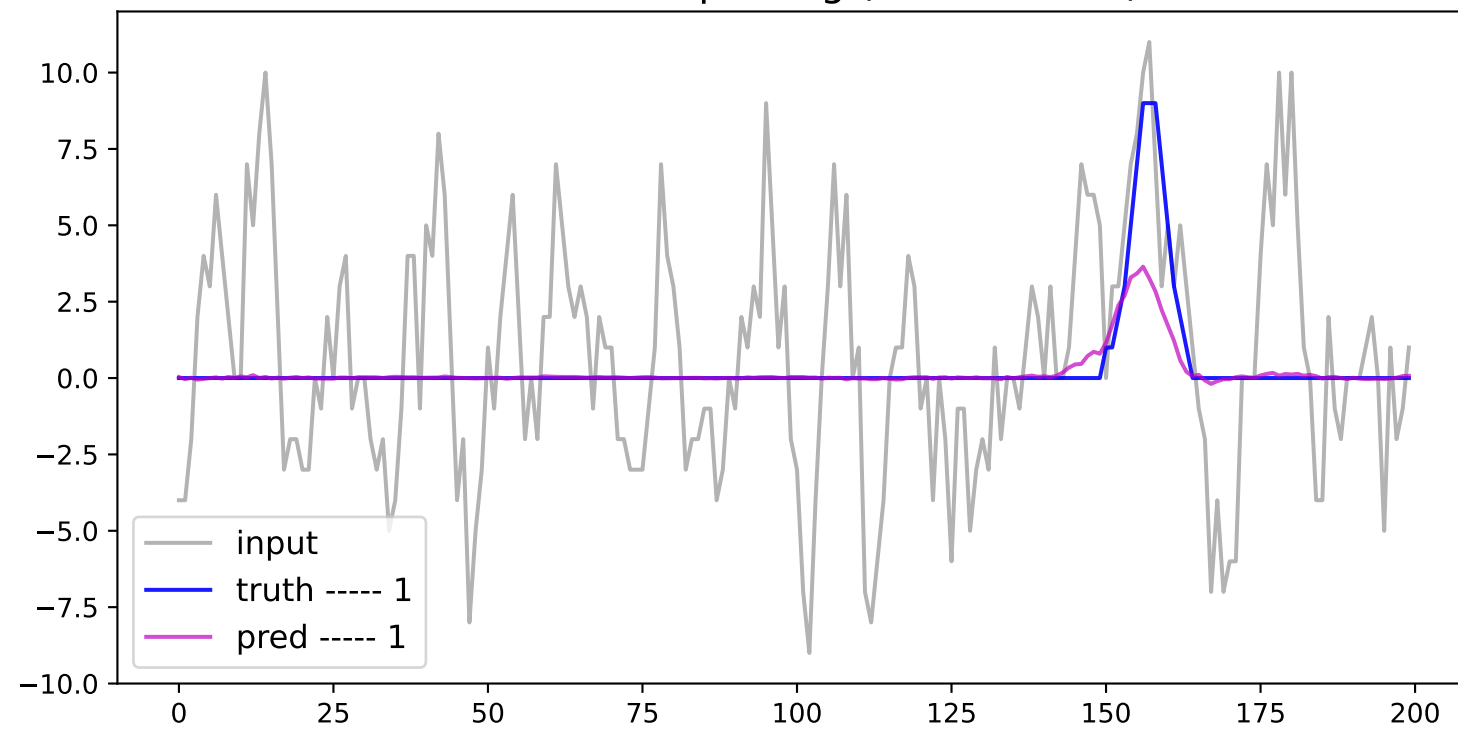
model 1: mirrored 1dcnn roi finder (MSE: 0.0049)



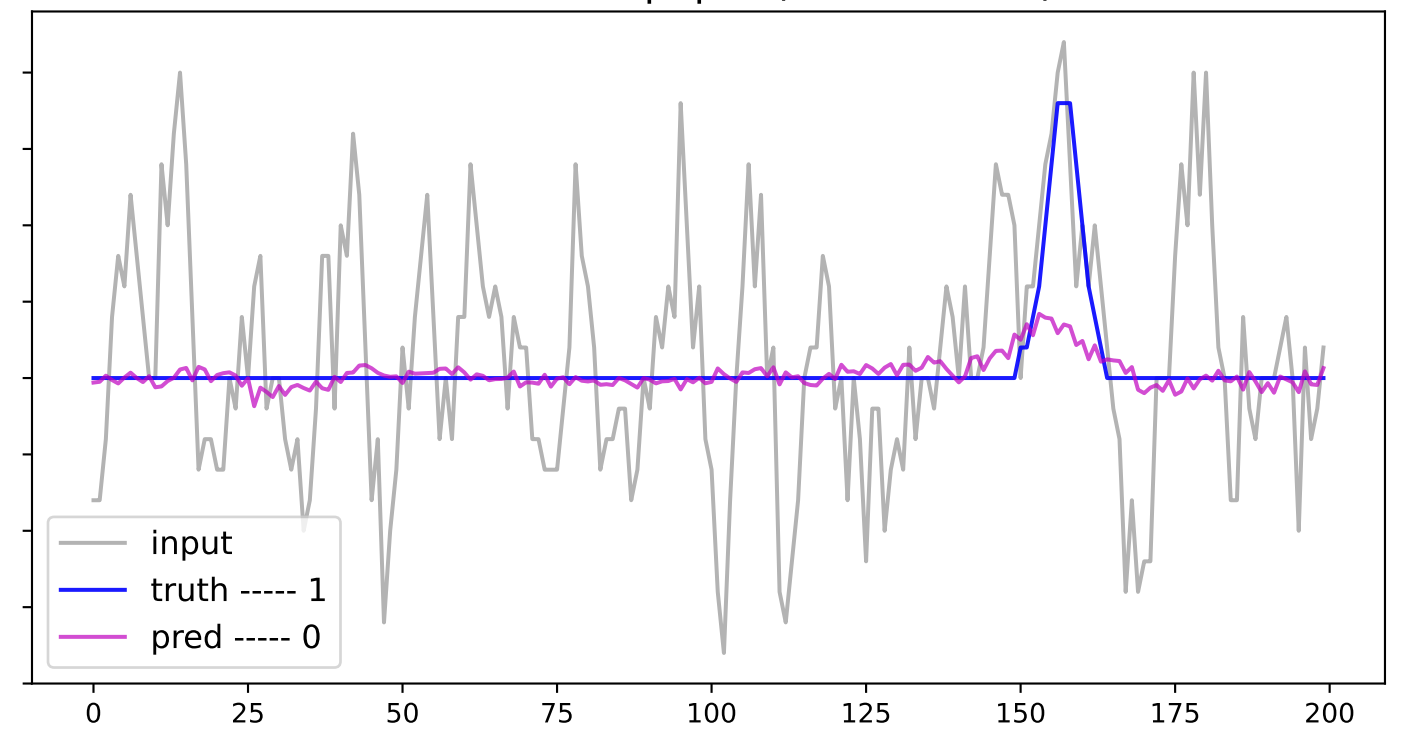
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0019)

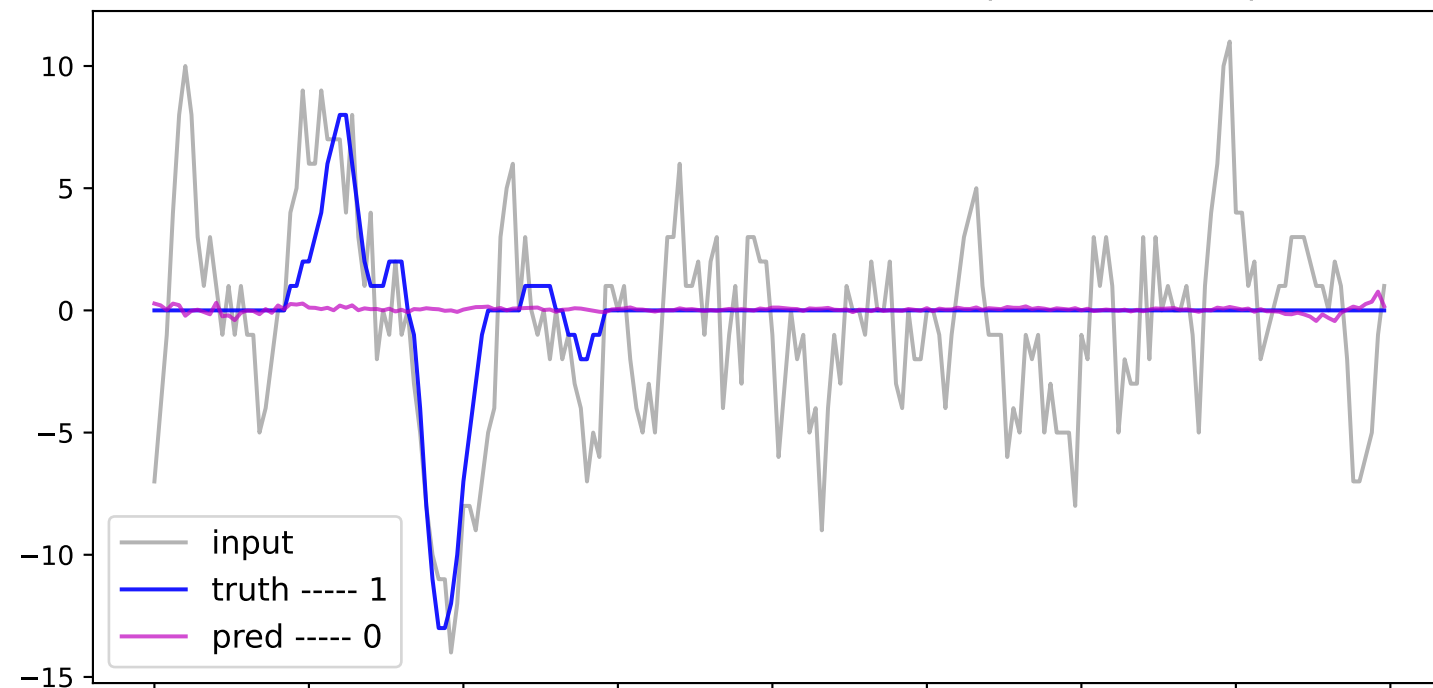


model 4: FCN paper (MSE: 0.0033)

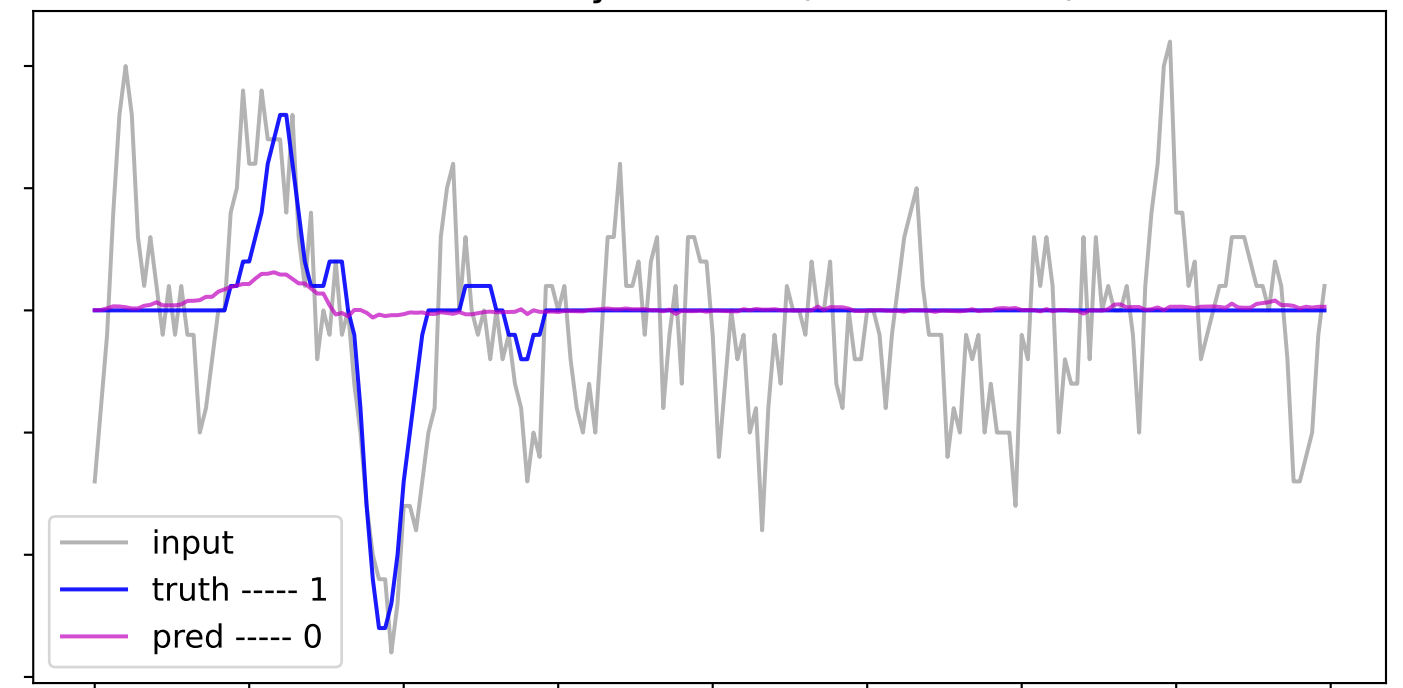


CNN prediction: 0.9014

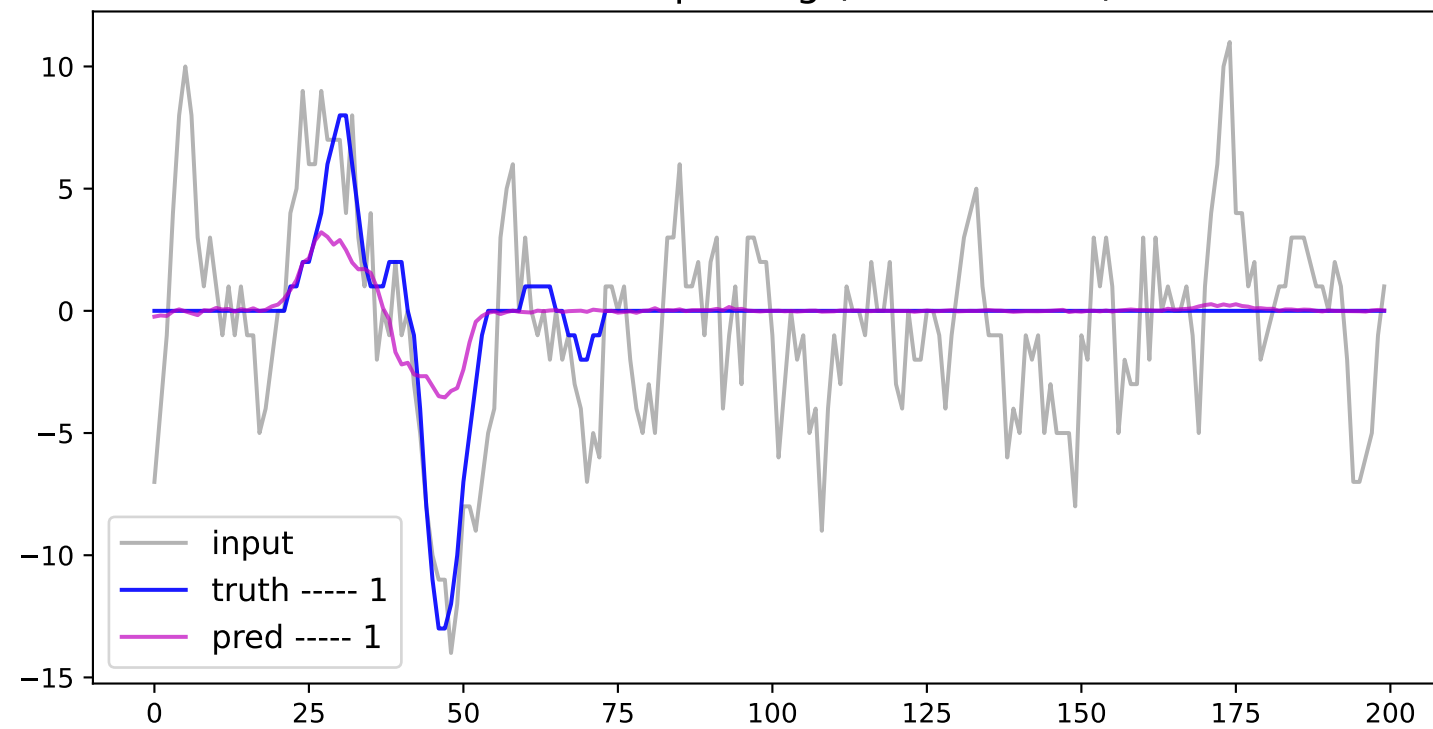
model 1: mirrored 1dcnn roi finder (MSE: 0.0144)



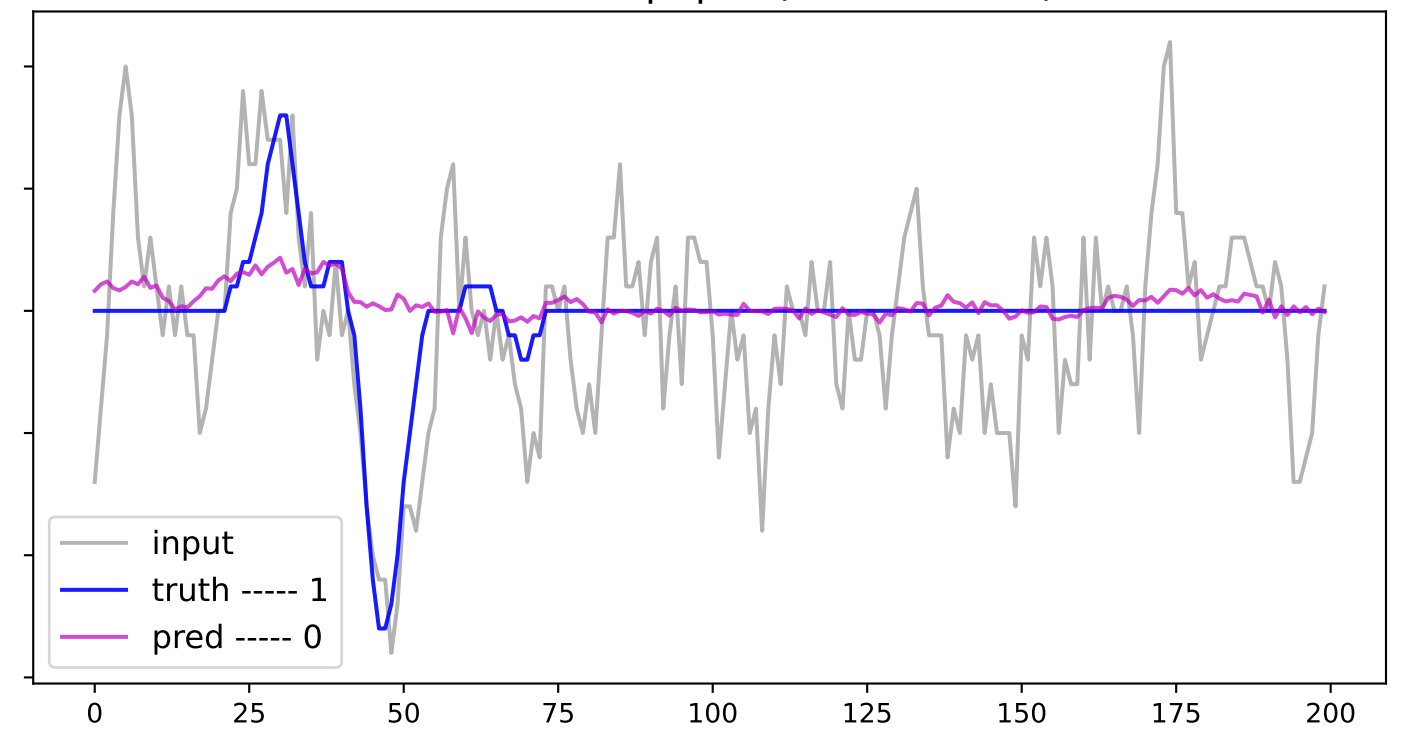
model 2: fully Conv1D (MSE: 0.0126)



model 3: no pooling (MSE: 0.0073)

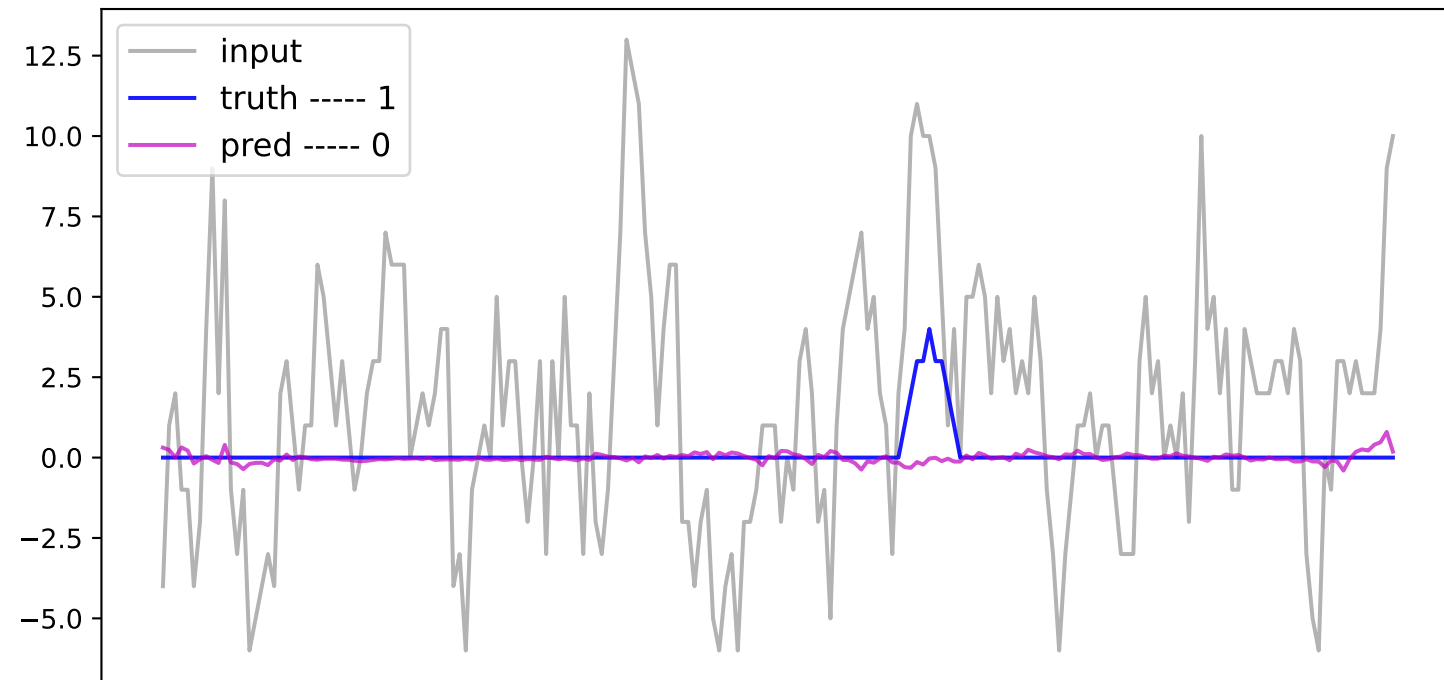


model 4: FCN paper (MSE: 0.0135)

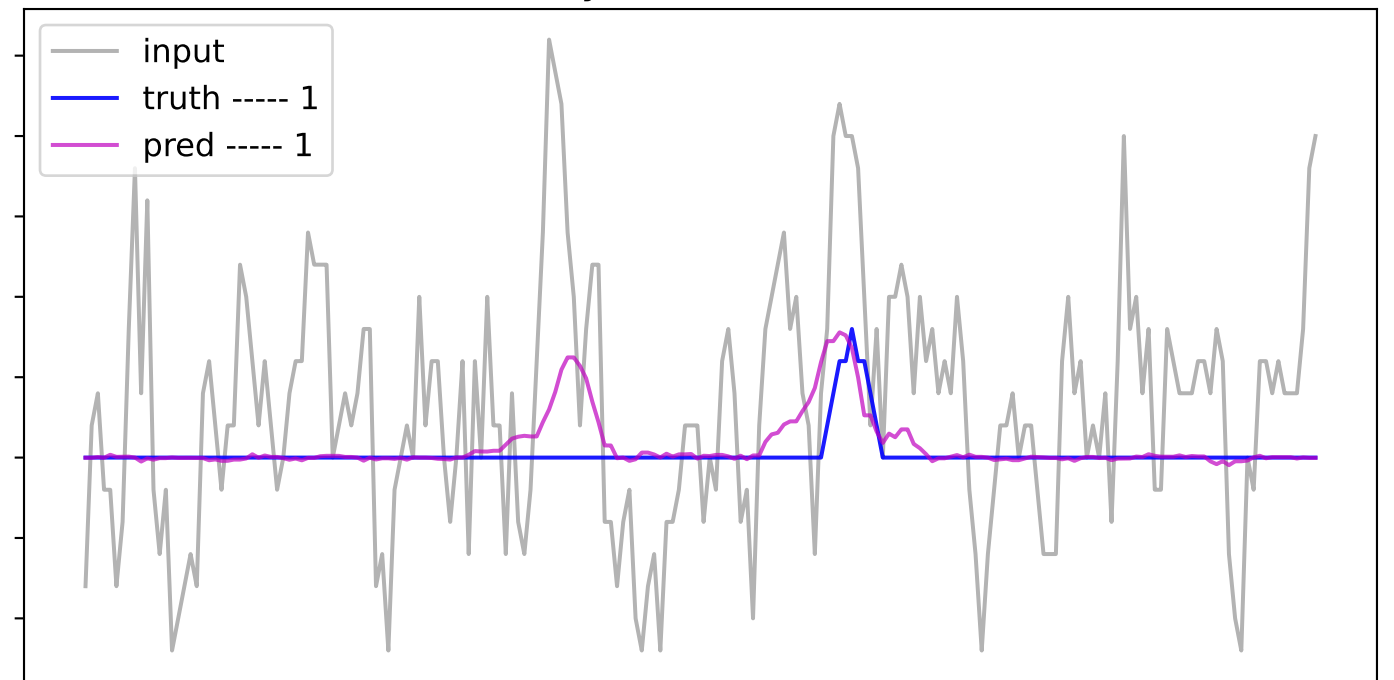


CNN prediction: 0.7518

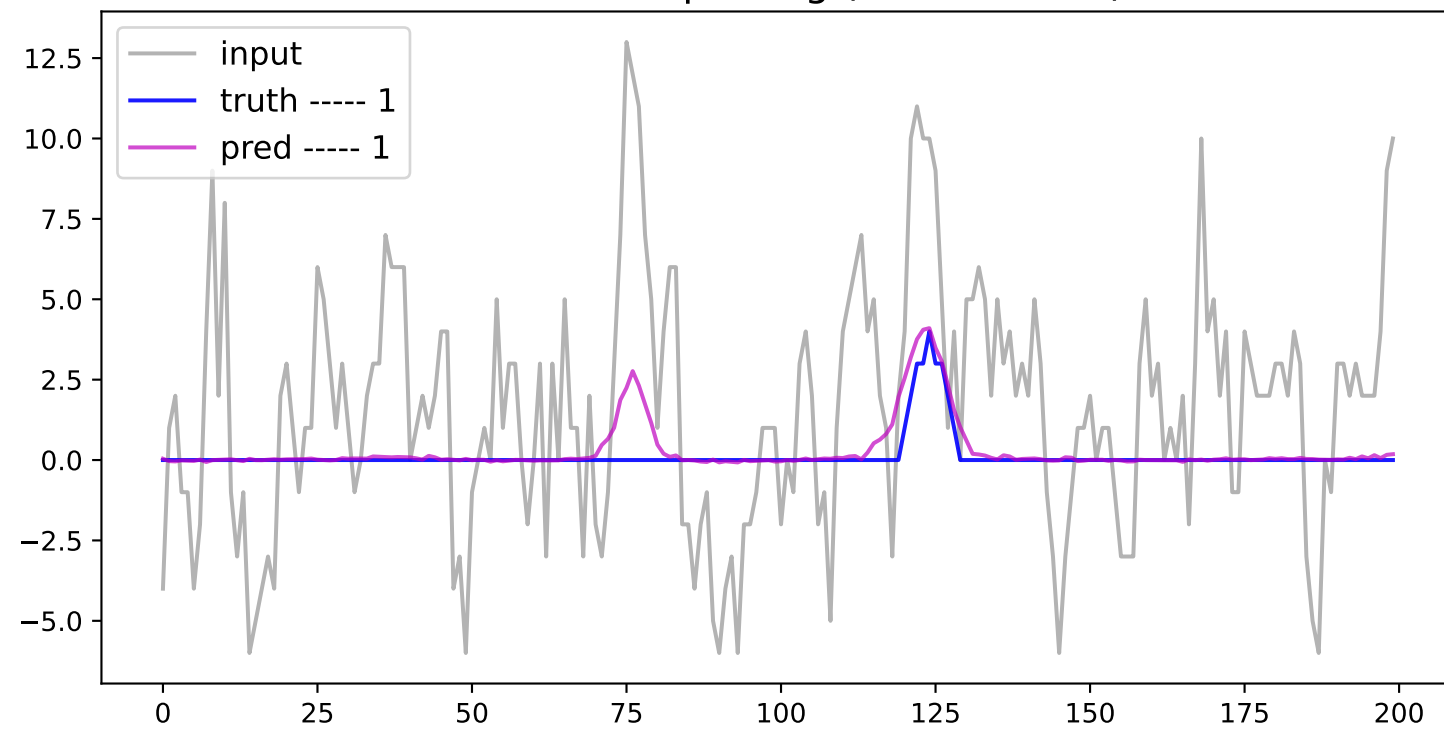
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



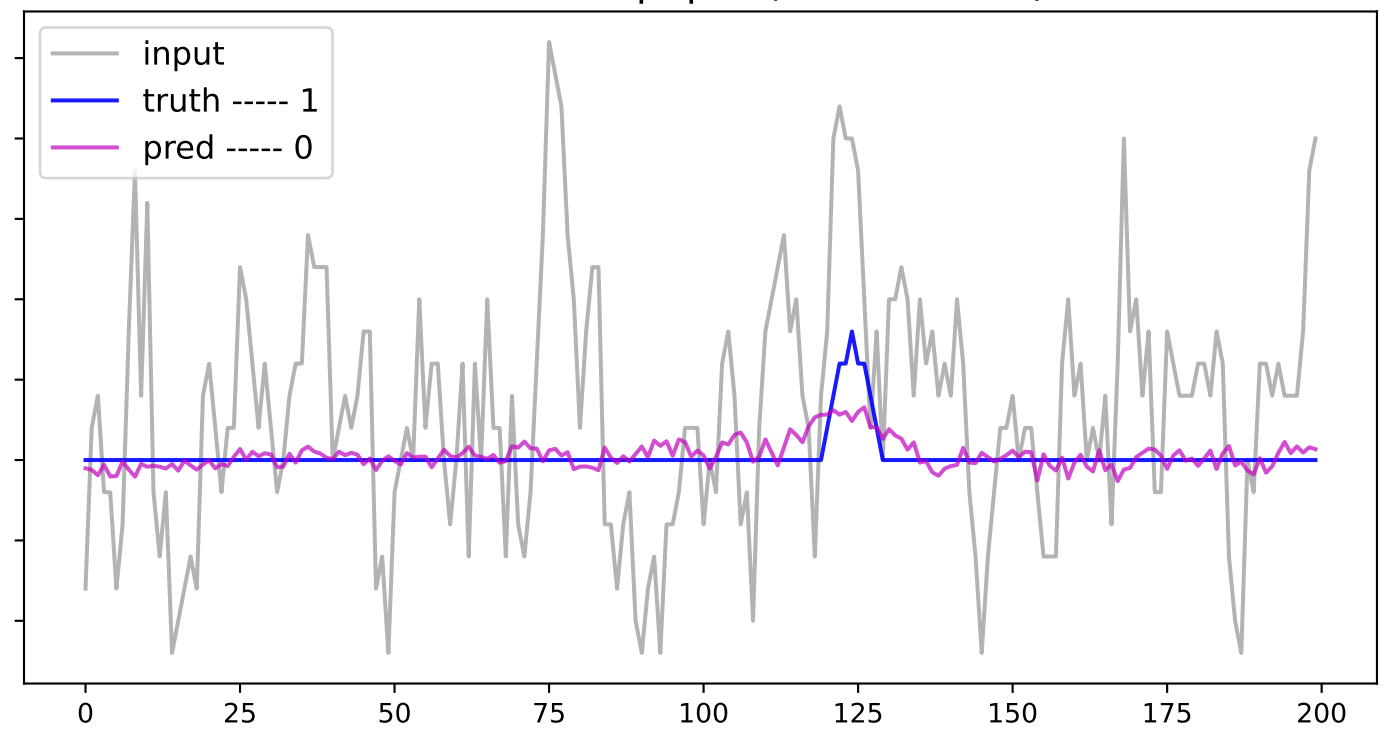
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0005)

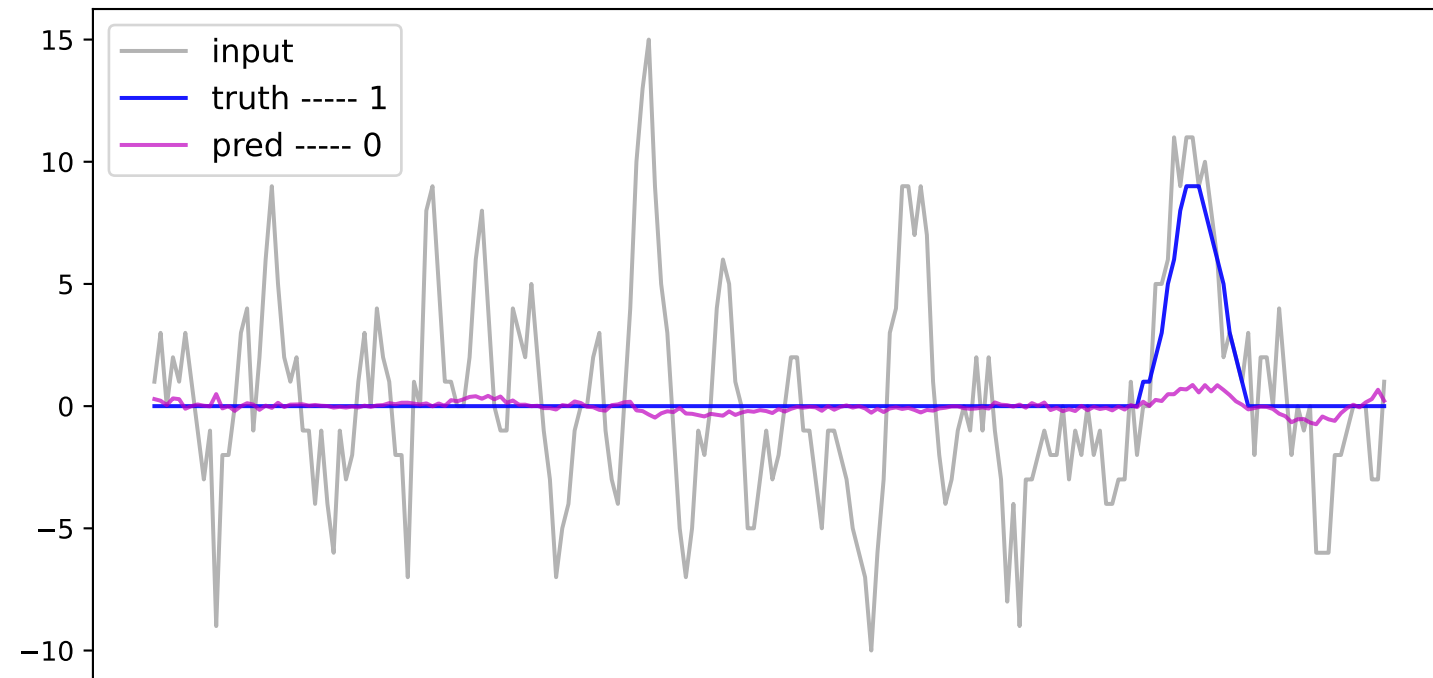


model 4: FCN paper (MSE: 0.0005)

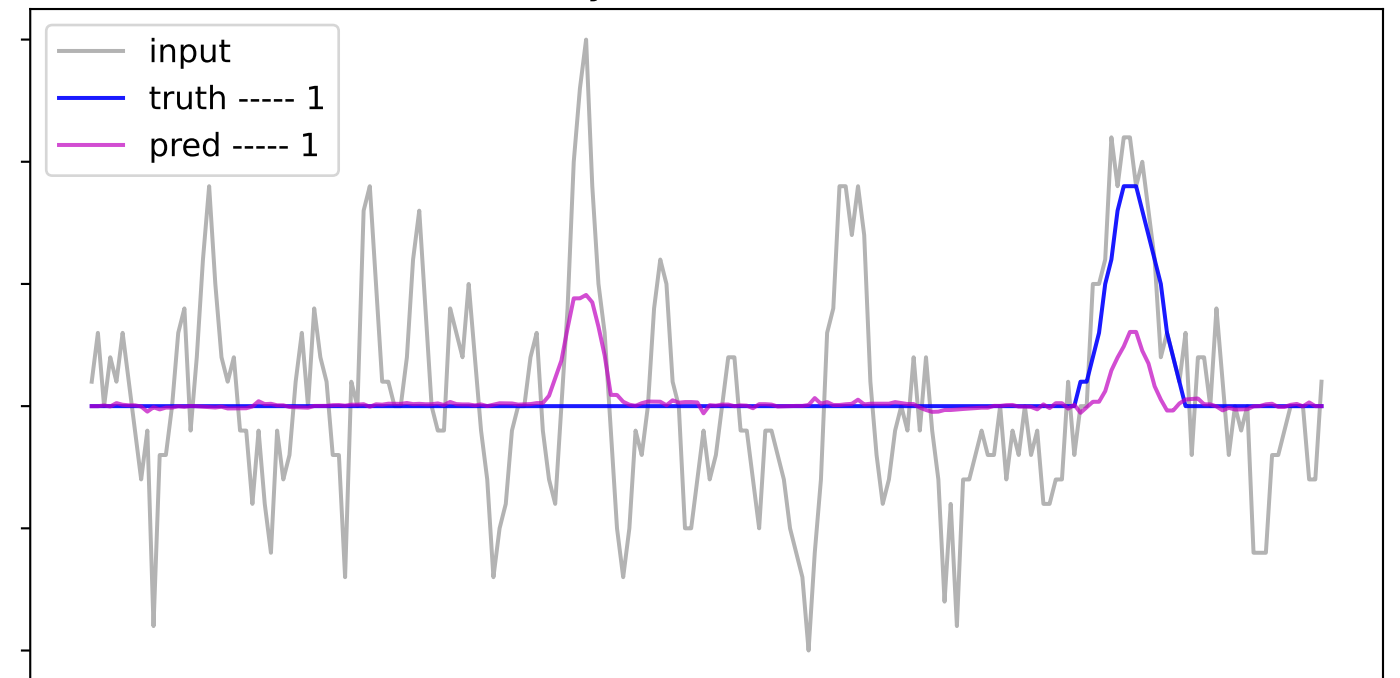


CNN prediction: 0.8911

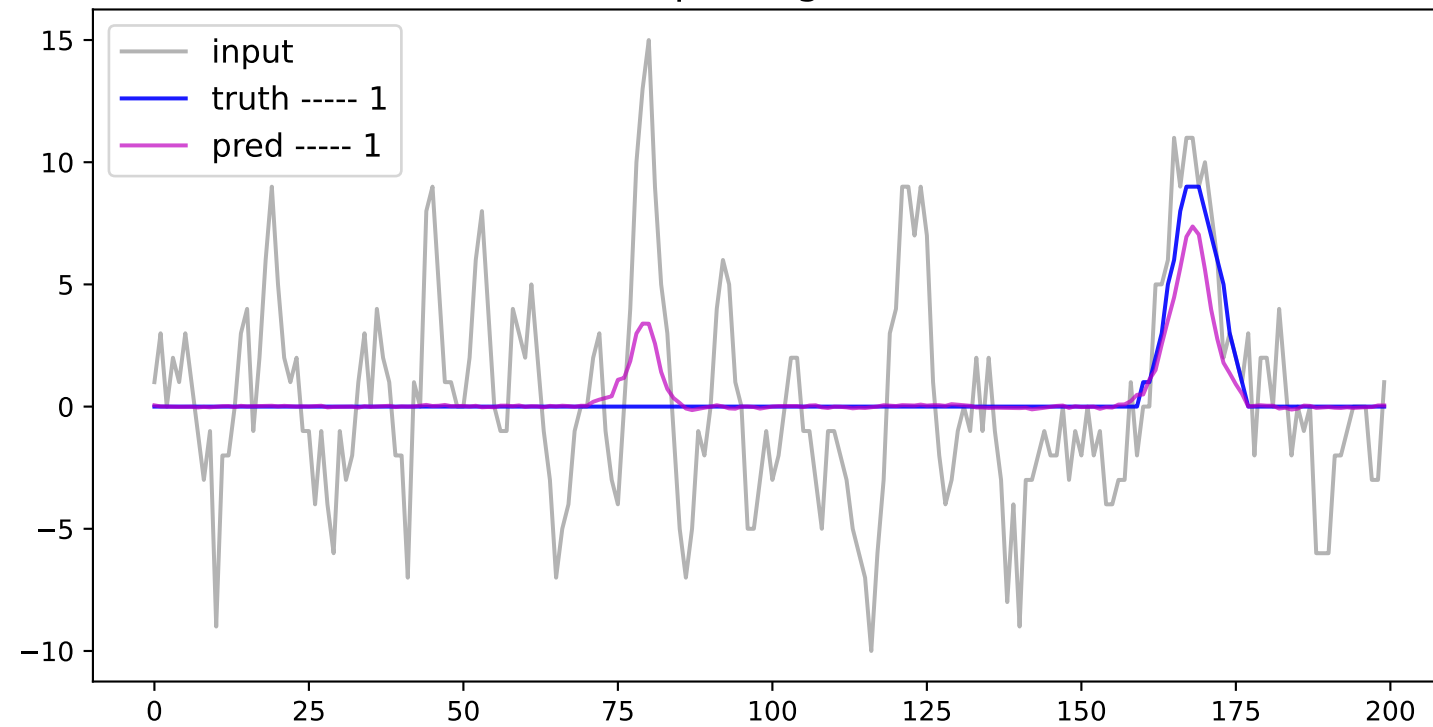
model 1: mirrored 1dcnn roi finder (MSE: 0.0058)



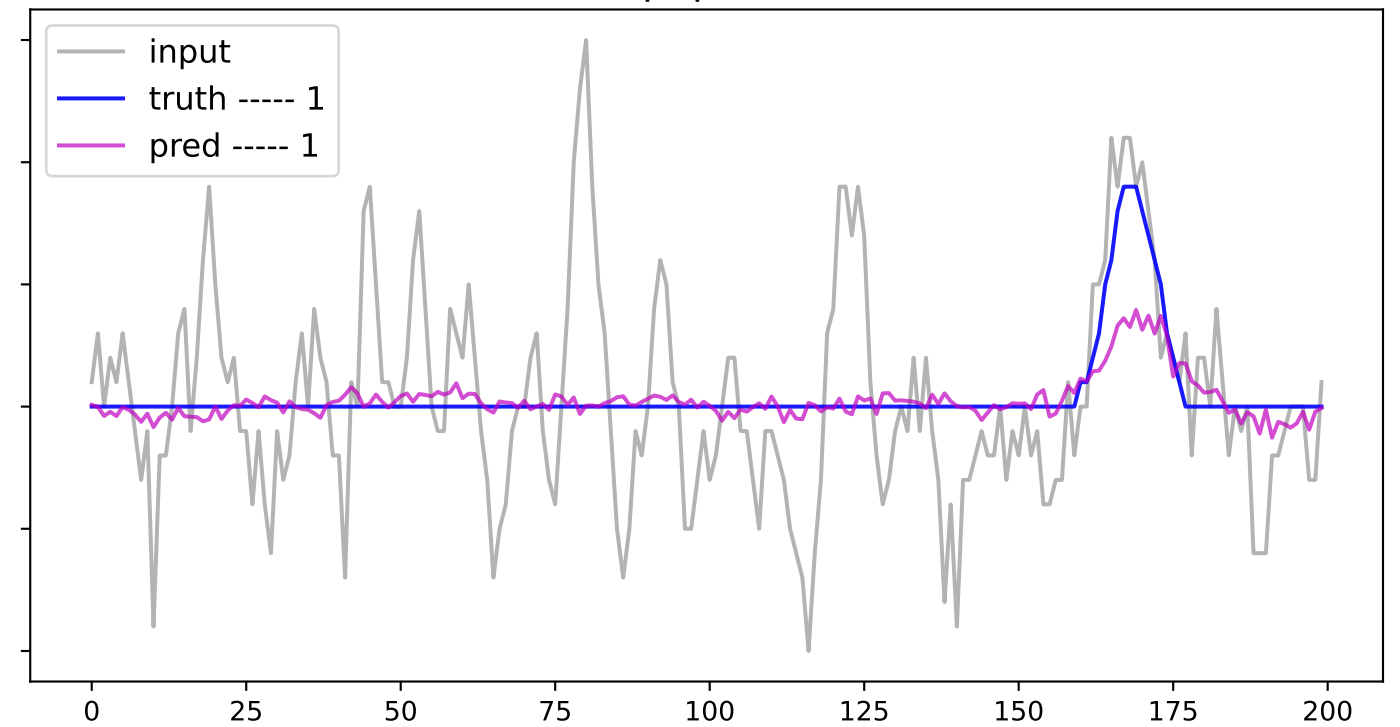
model 2: fully Conv1D (MSE: 0.0053)



model 3: no pooling (MSE: 0.0013)

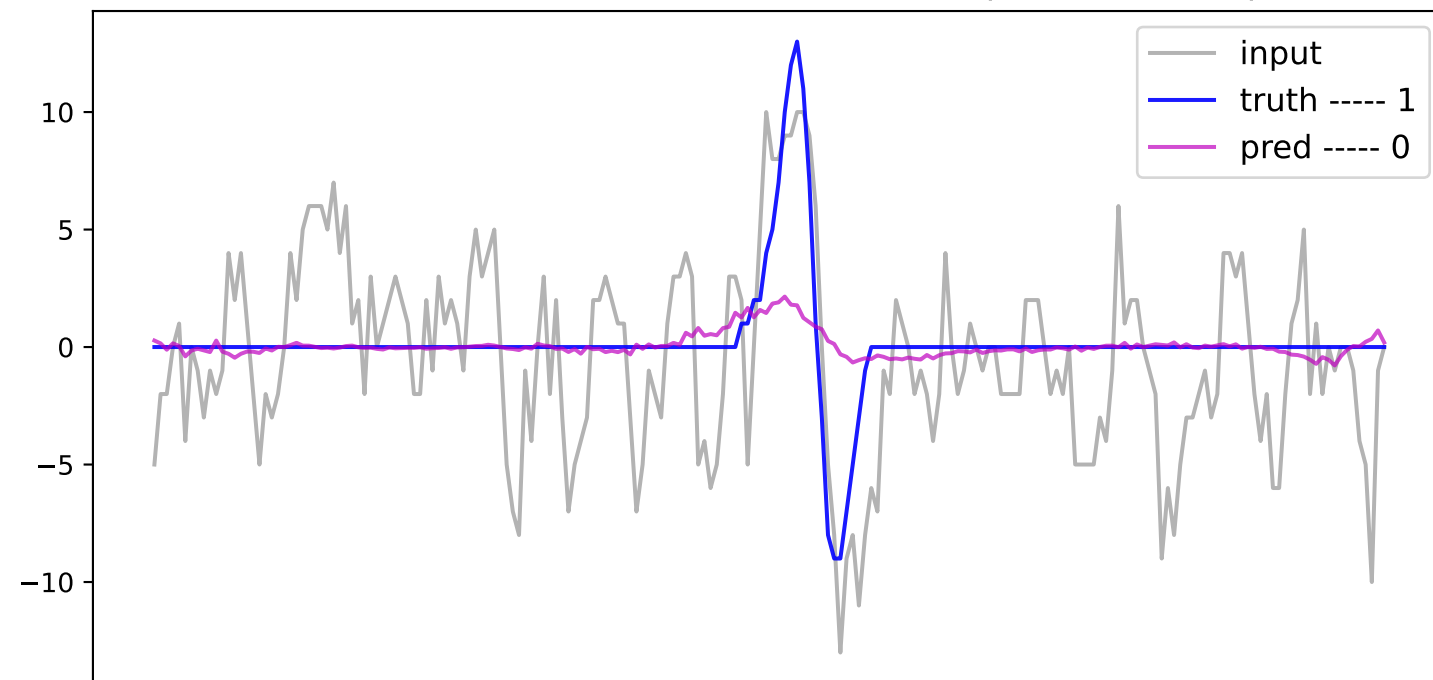


model 4: FCN paper (MSE: 0.0026)

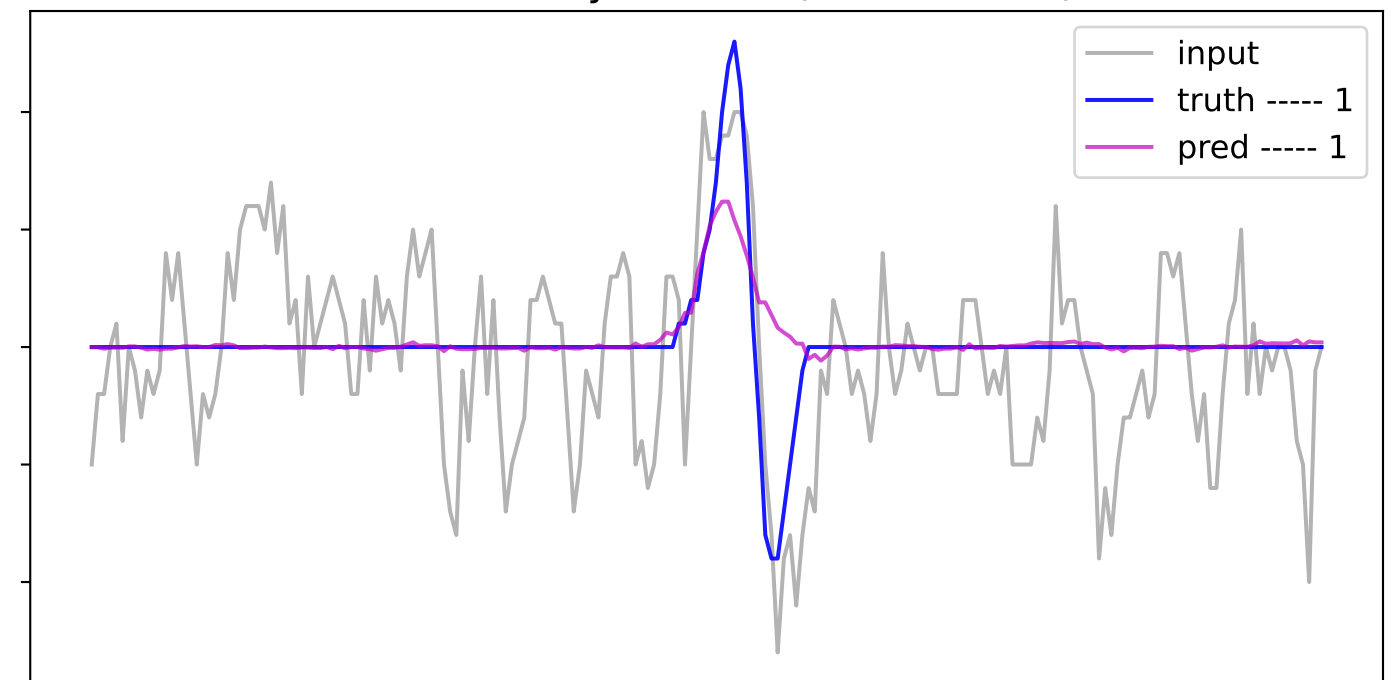


CNN prediction: 0.8982

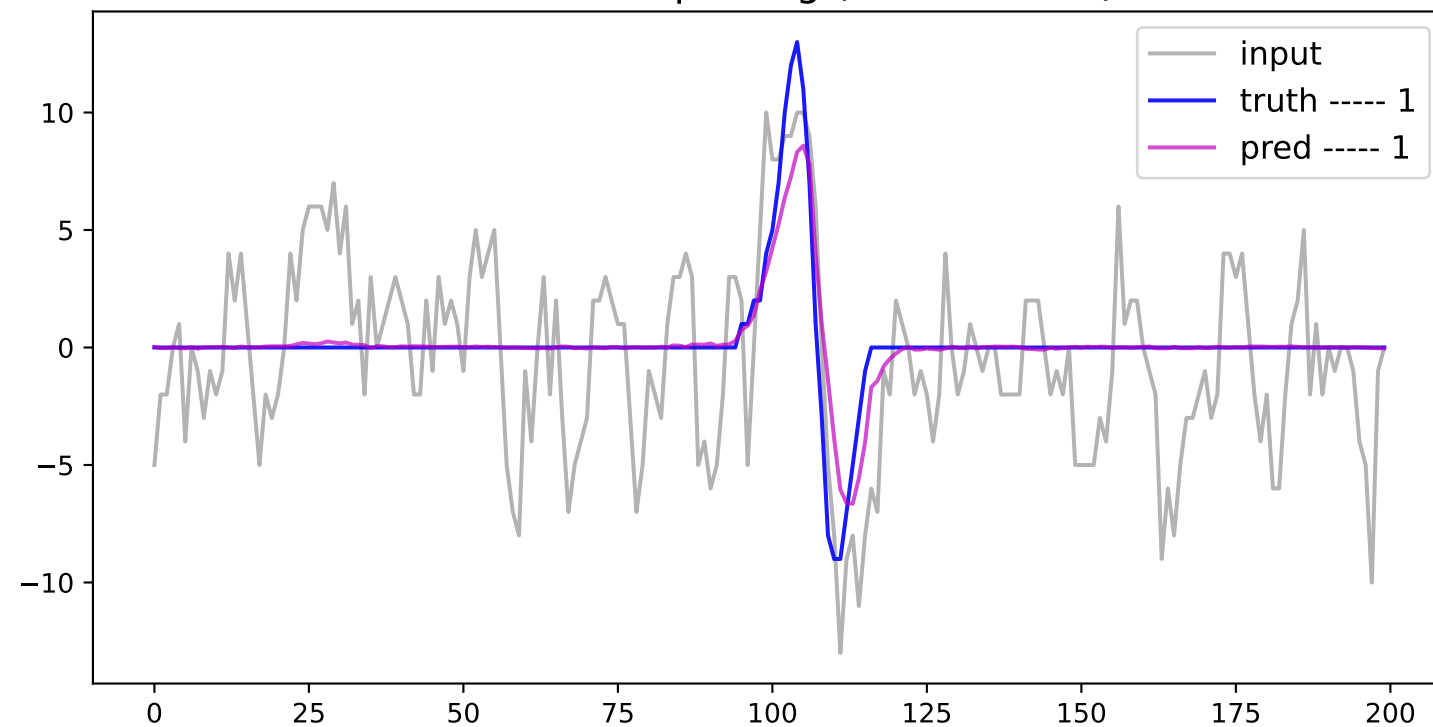
model 1: mirrored 1dcnn roi finder (MSE: 0.0095)



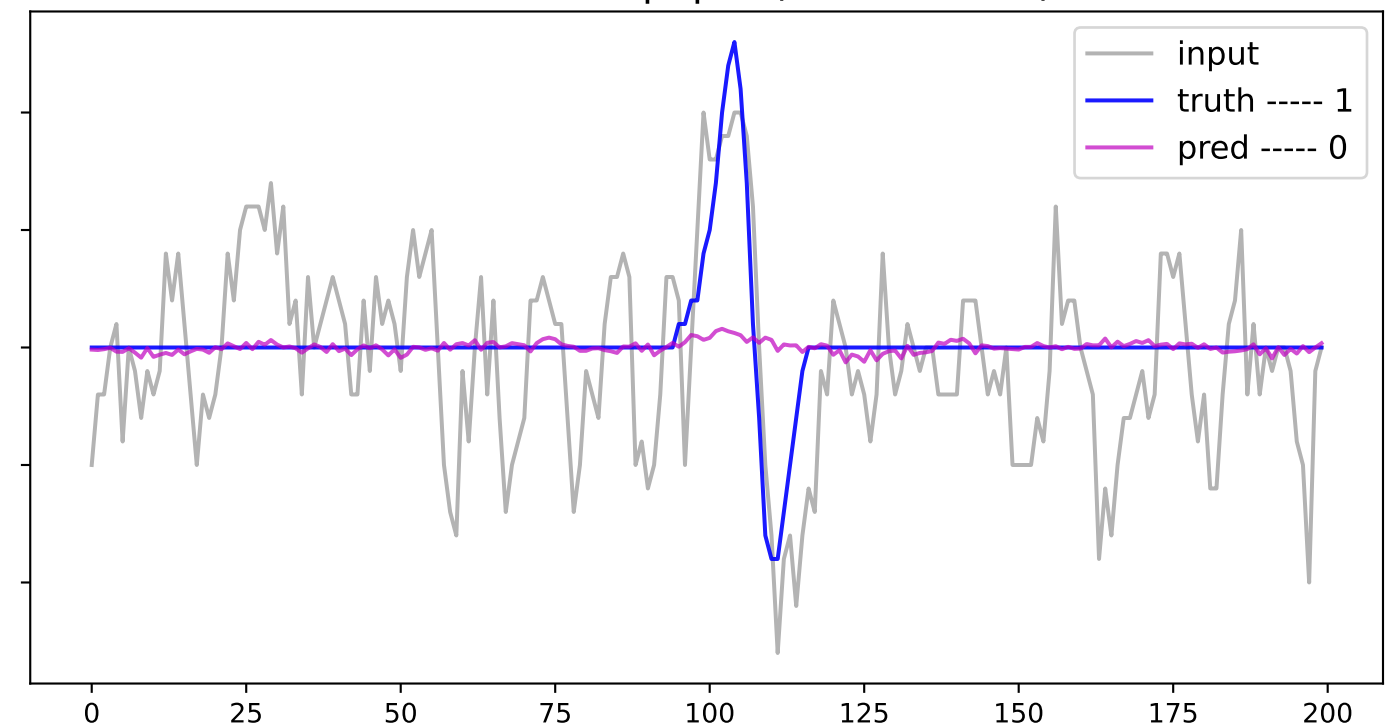
model 2: fully Conv1D (MSE: 0.0071)



model 3: no pooling (MSE: 0.0024)

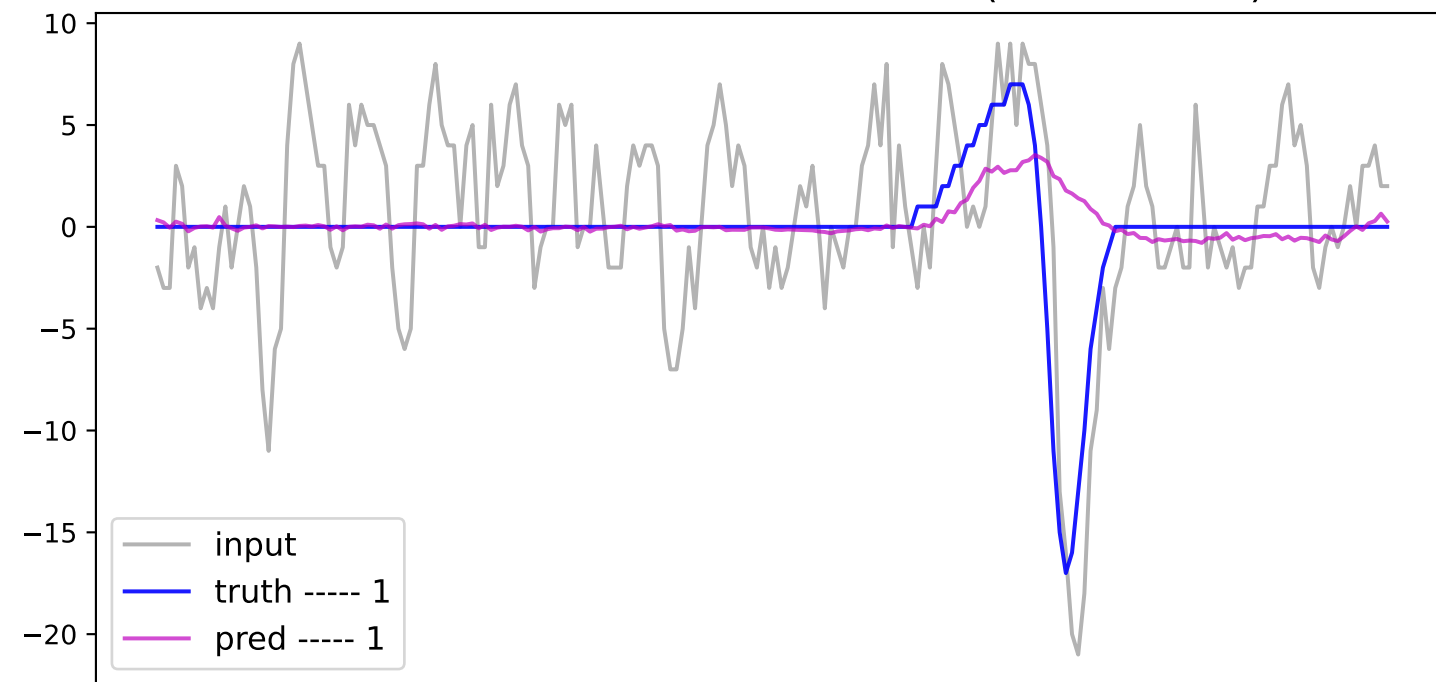


model 4: FCN paper (MSE: 0.0113)

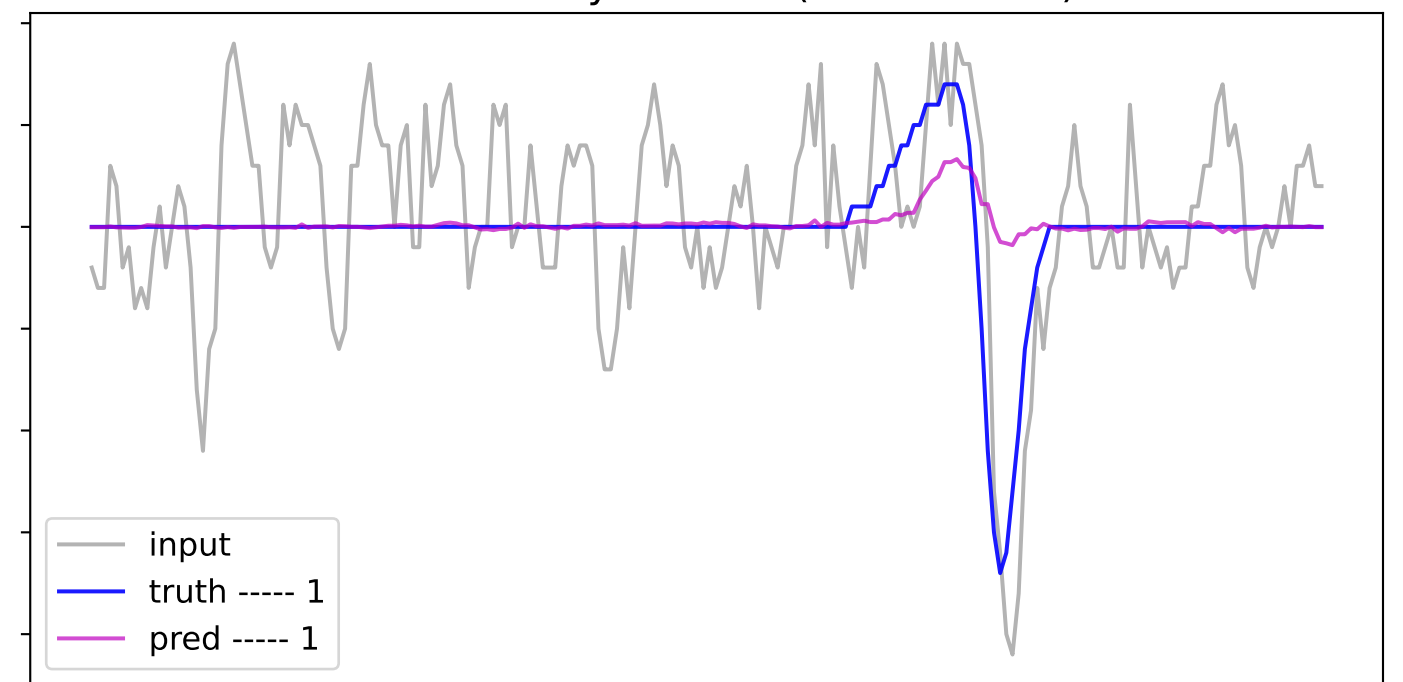


CNN prediction: 0.9049

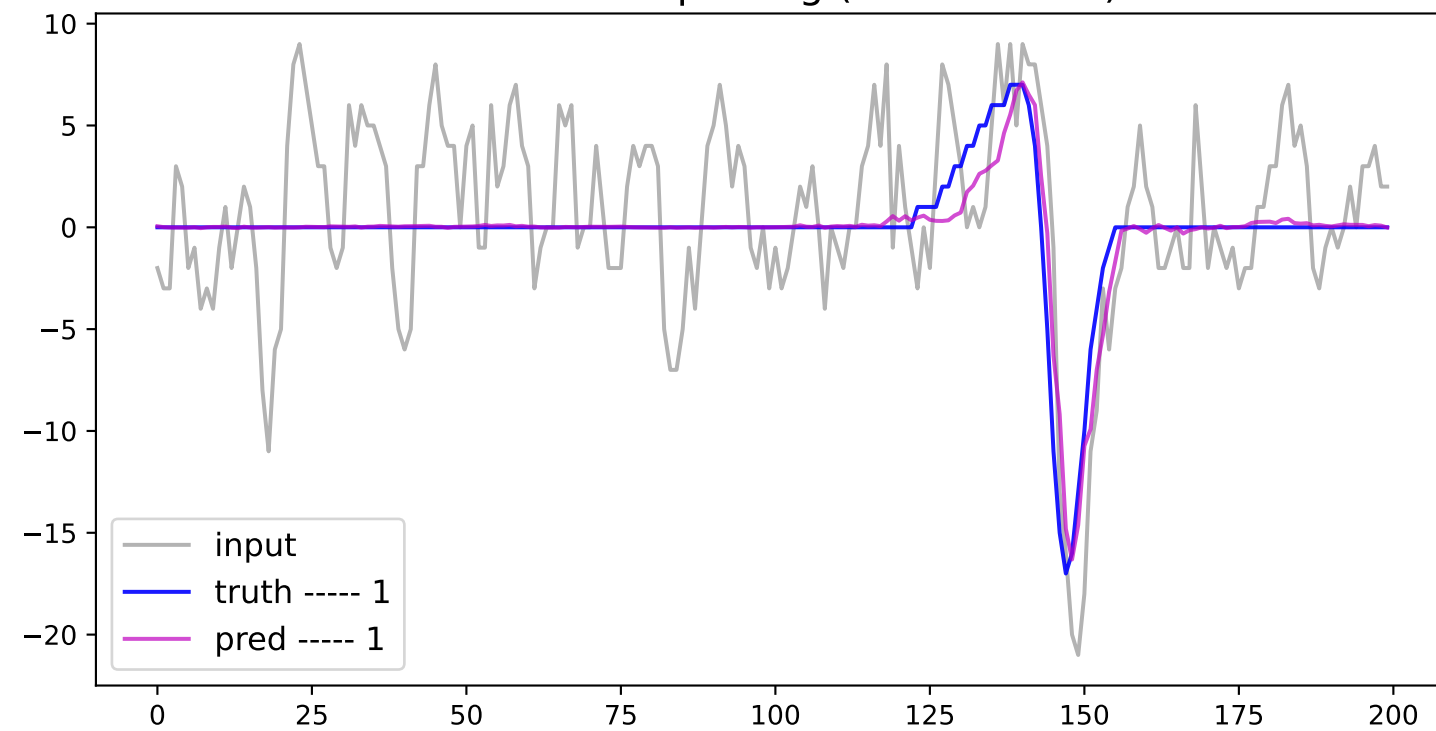
model 1: mirrored 1dcnn roi finder (MSE: 0.0214)



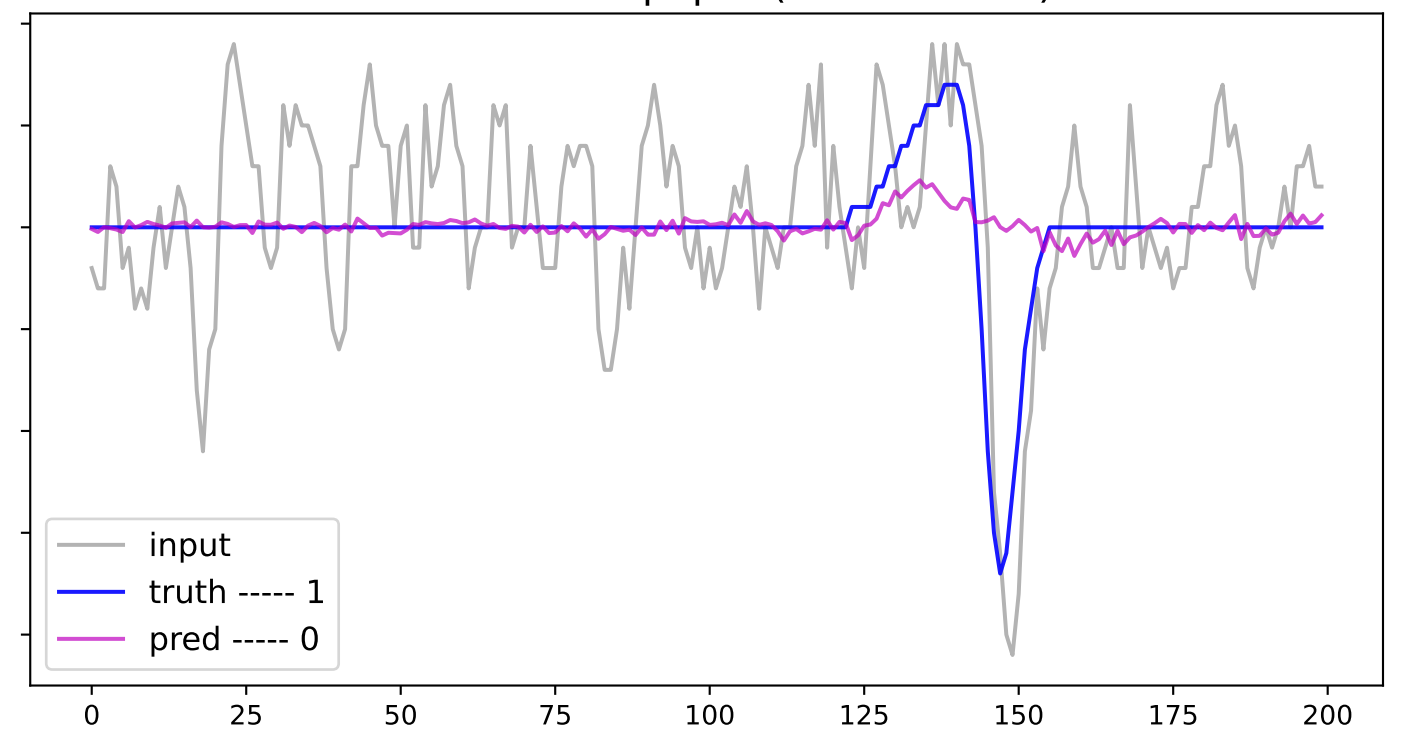
model 2: fully Conv1D (MSE: 0.0166)



model 3: no pooling (MSE: 0.0024)



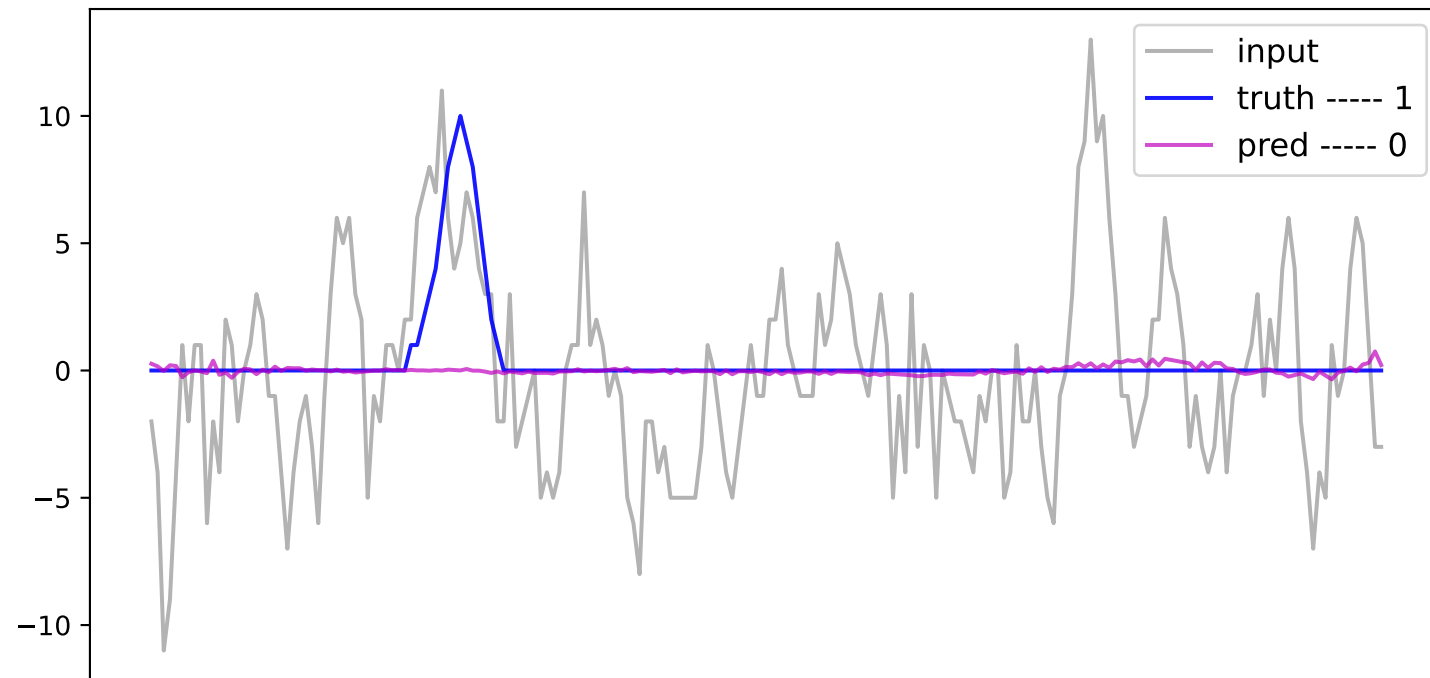
model 4: FCN paper (MSE: 0.0182)



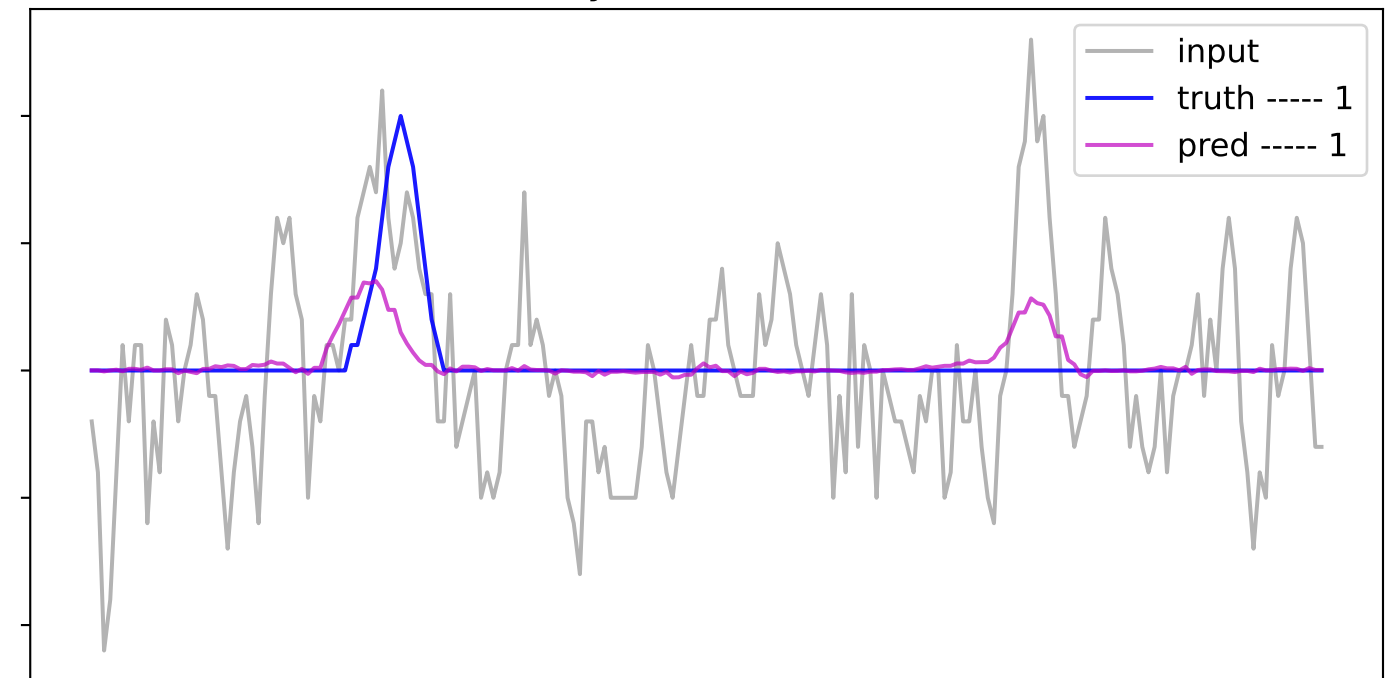


CNN prediction: 0.7423

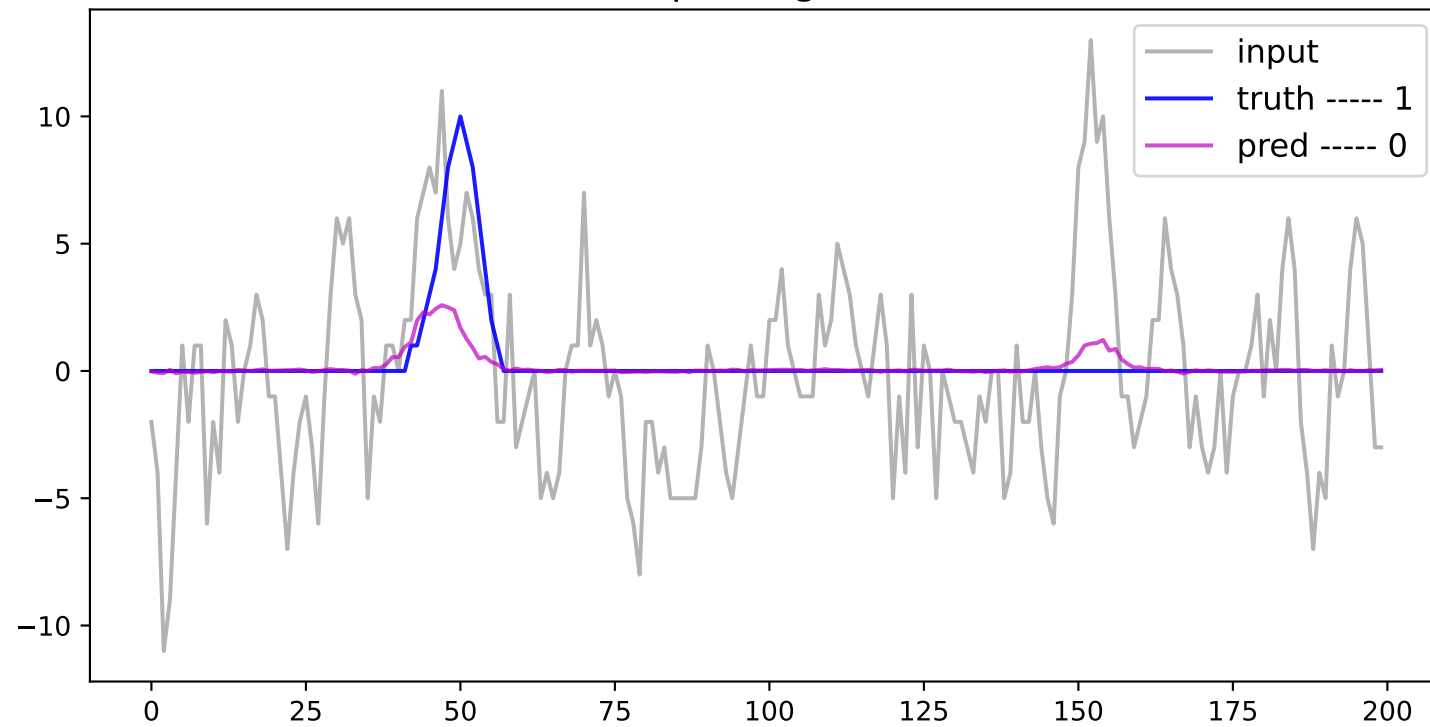
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



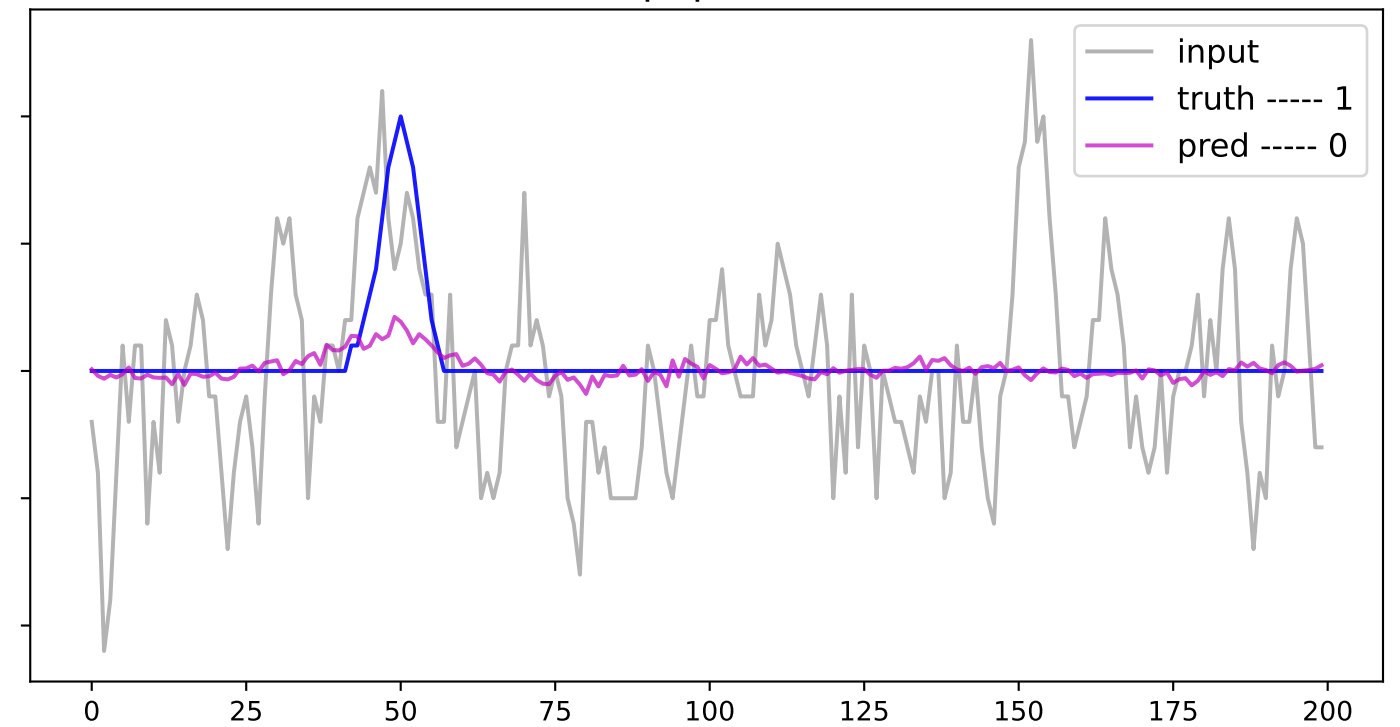
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0039)

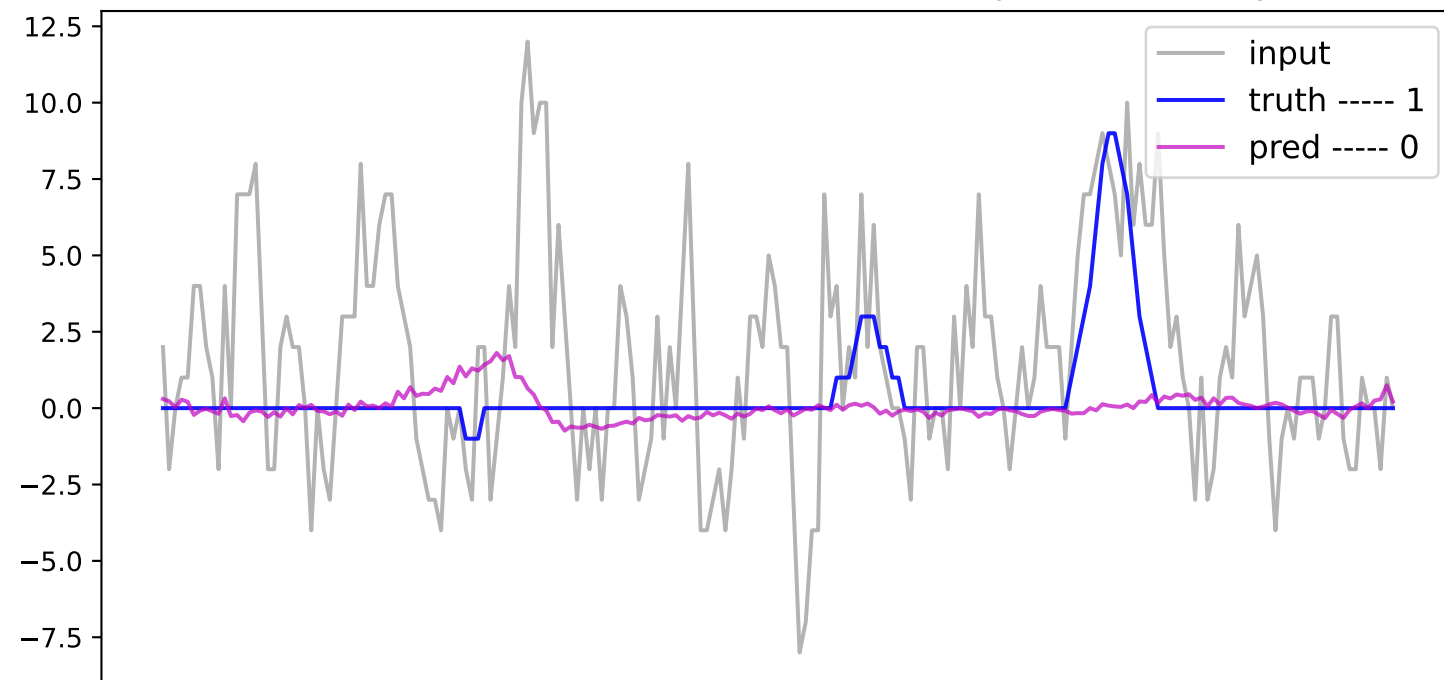


model 4: FCN paper (MSE: 0.0041)

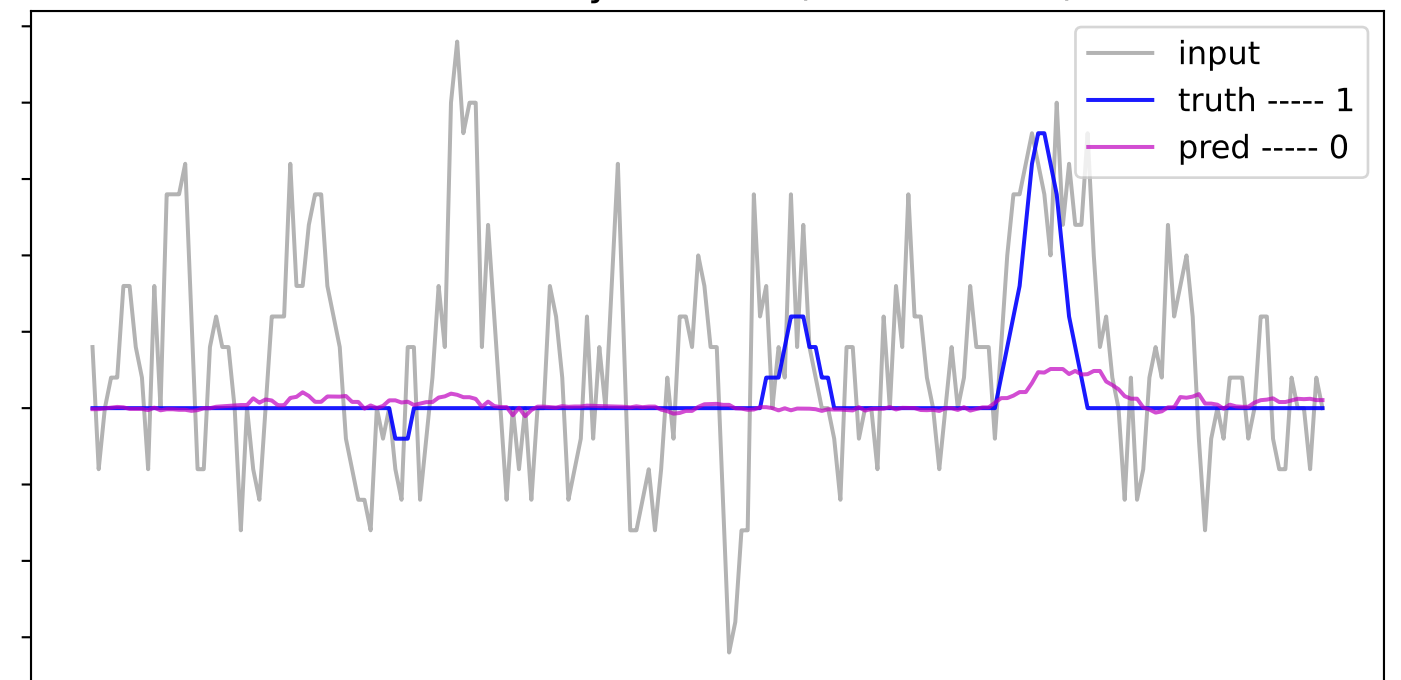


CNN prediction: 0.872

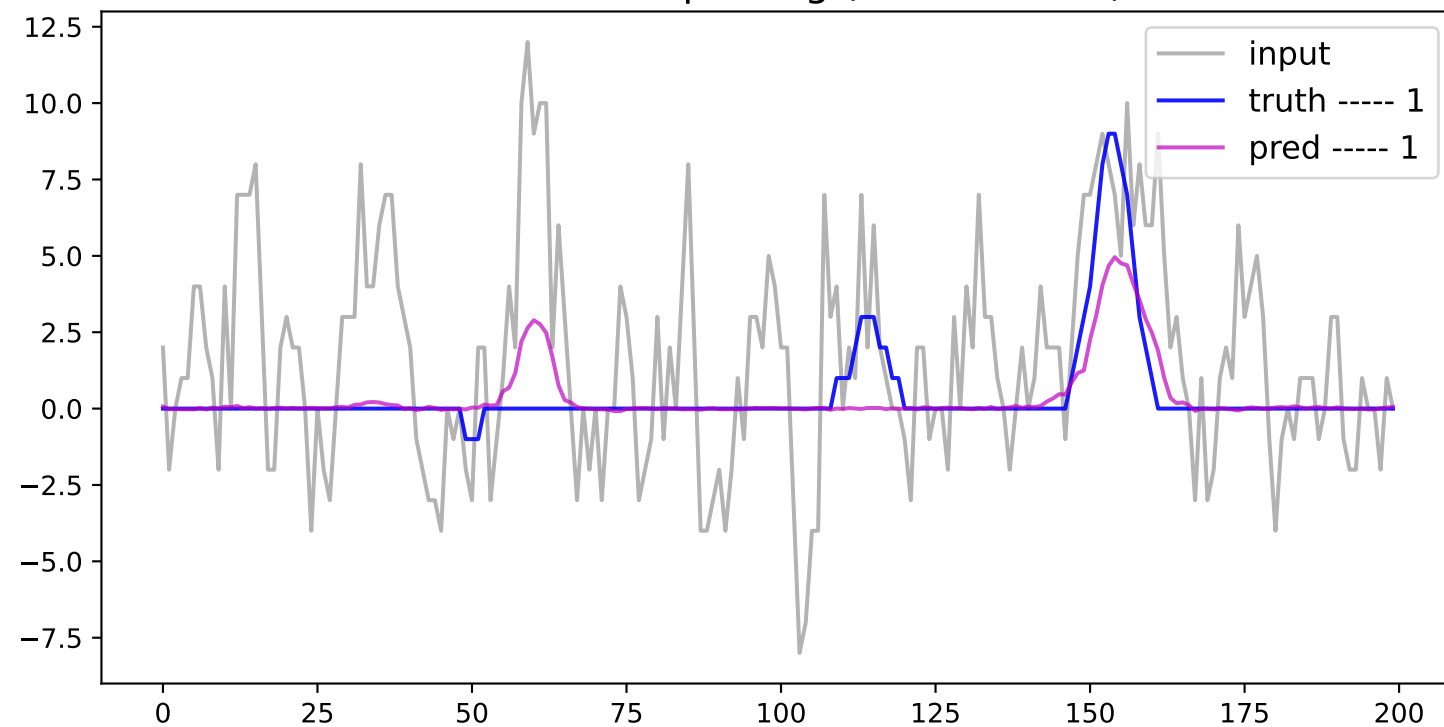
model 1: mirrored 1dcnn roi finder (MSE: 0.0064)



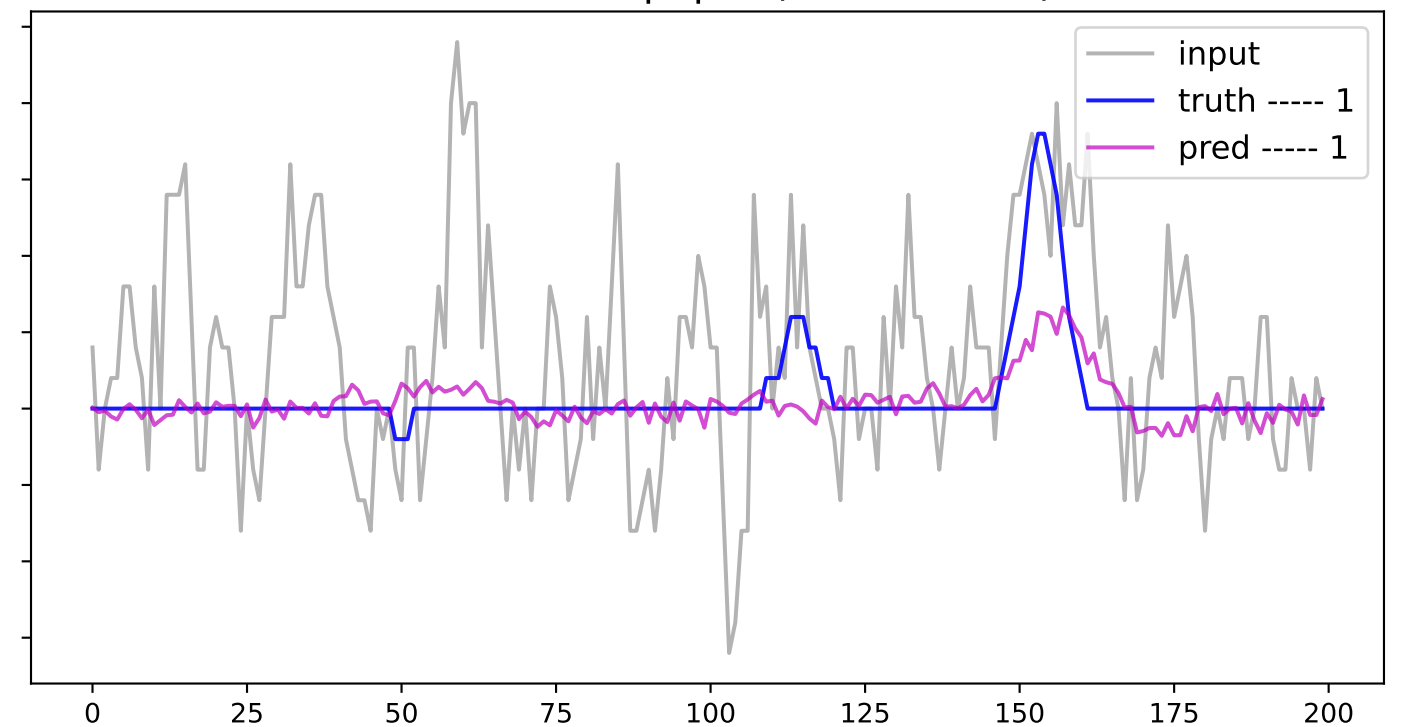
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0022)

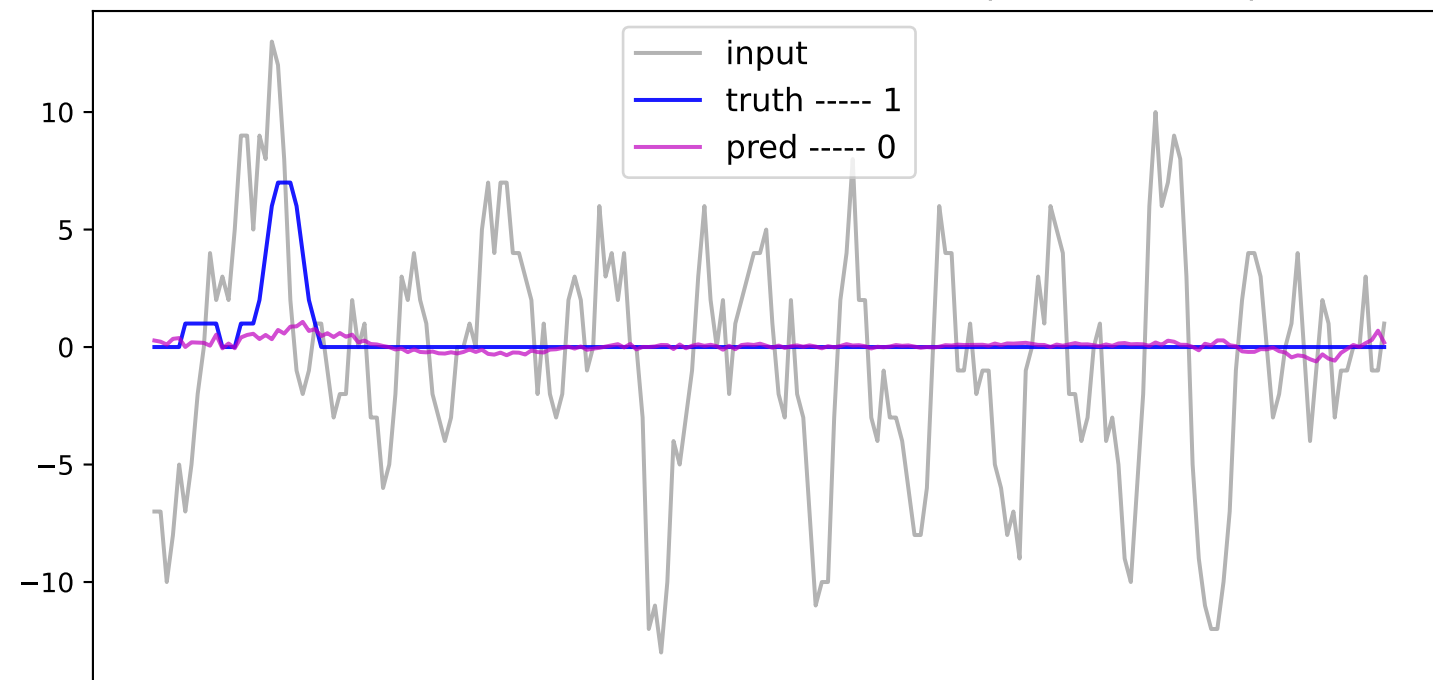


model 4: FCN paper (MSE: 0.0032)

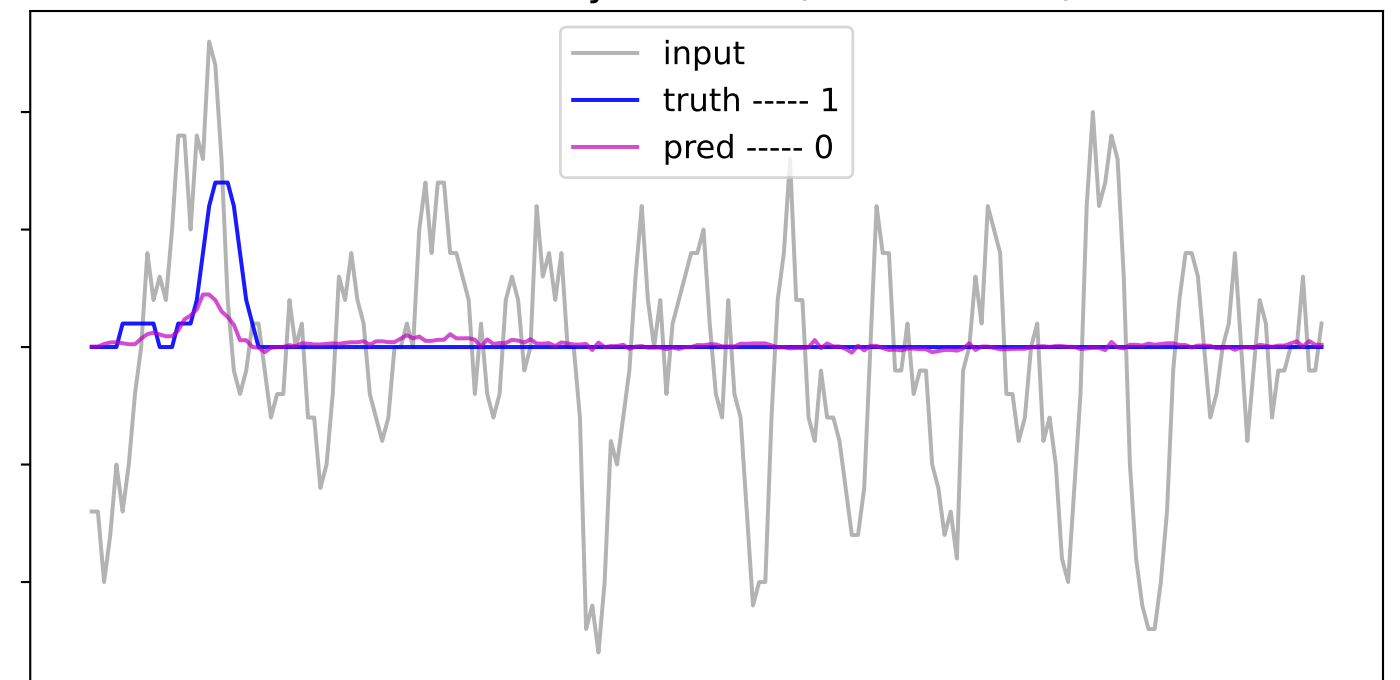


CNN prediction: 0.8515

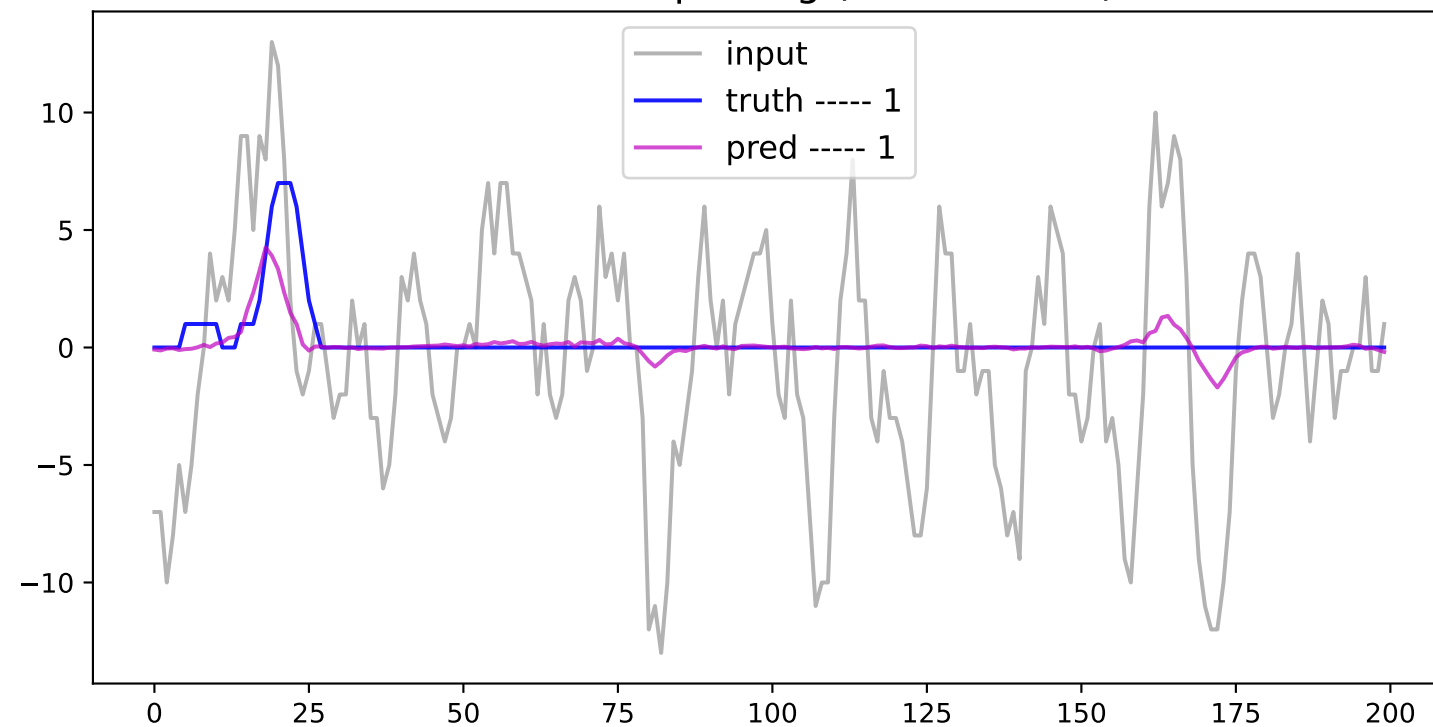
model 1: mirrored 1dcnn roi finder (MSE: 0.0026)



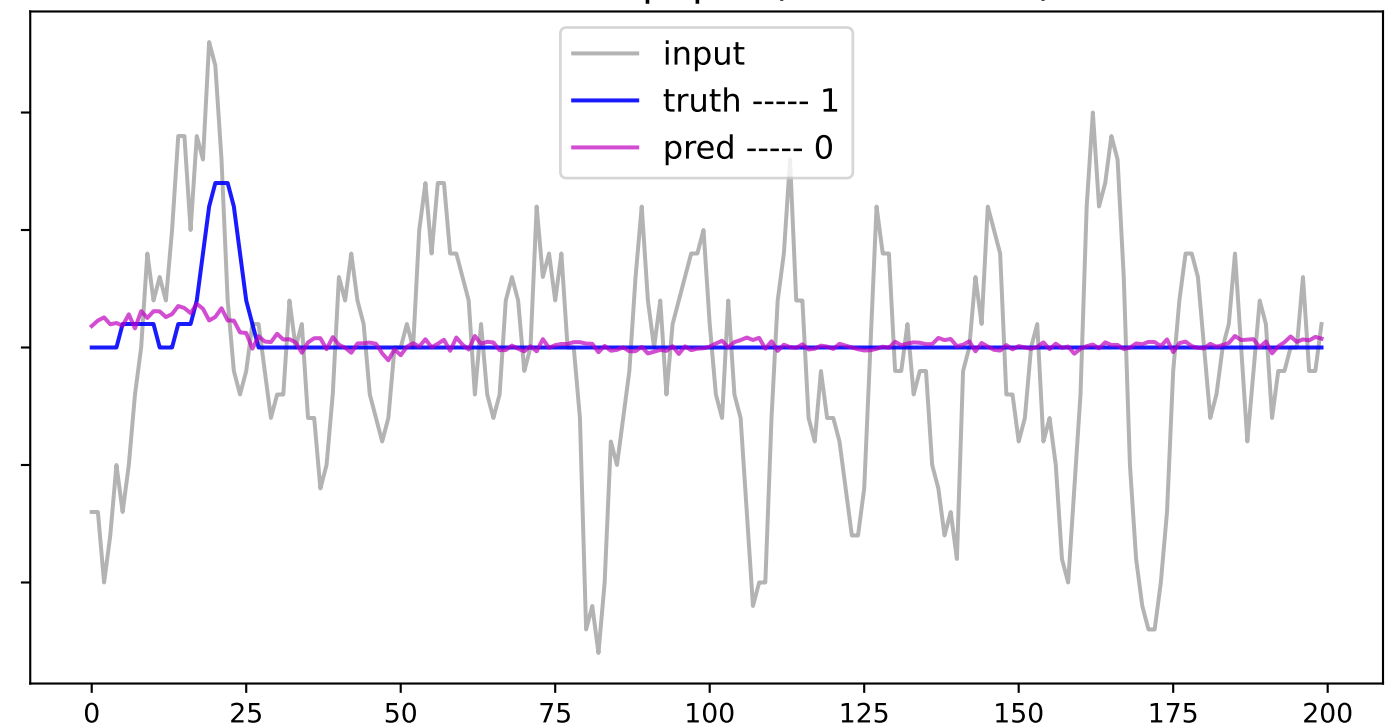
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

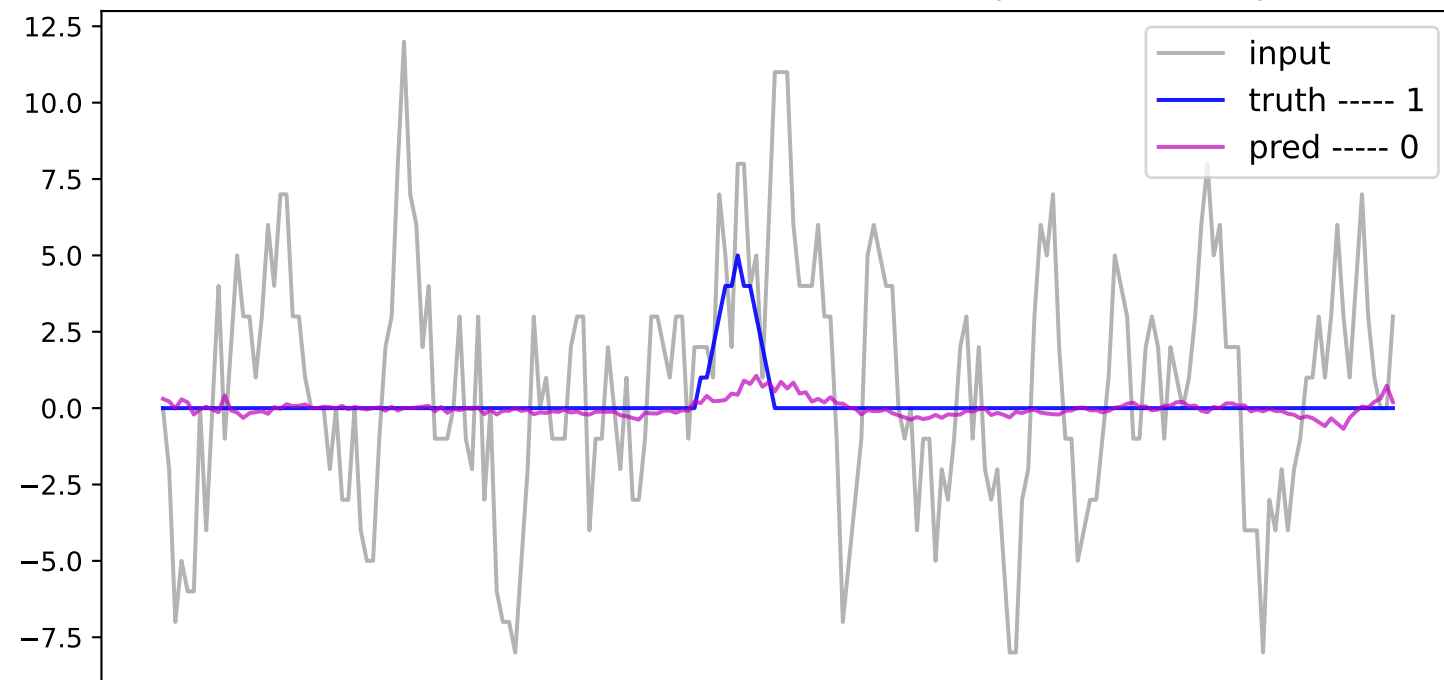


model 4: FCN paper (MSE: 0.0022)

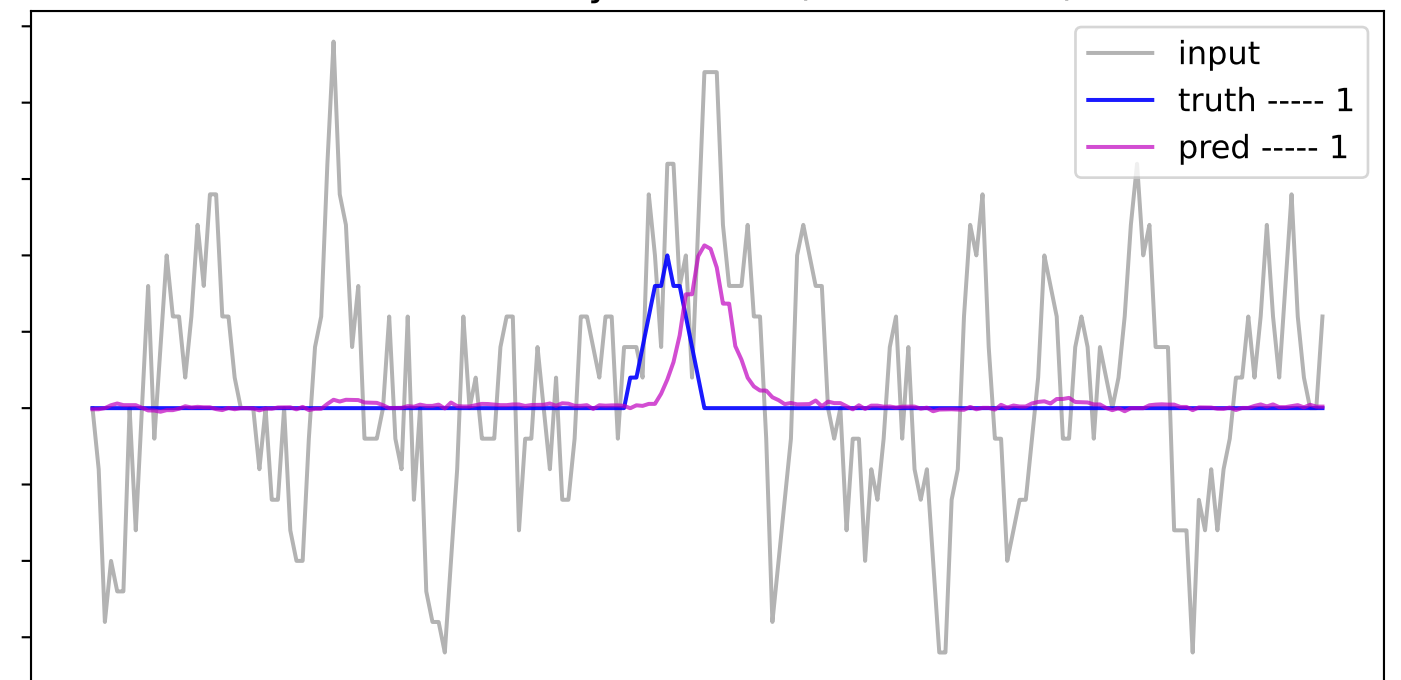


CNN prediction: 0.929

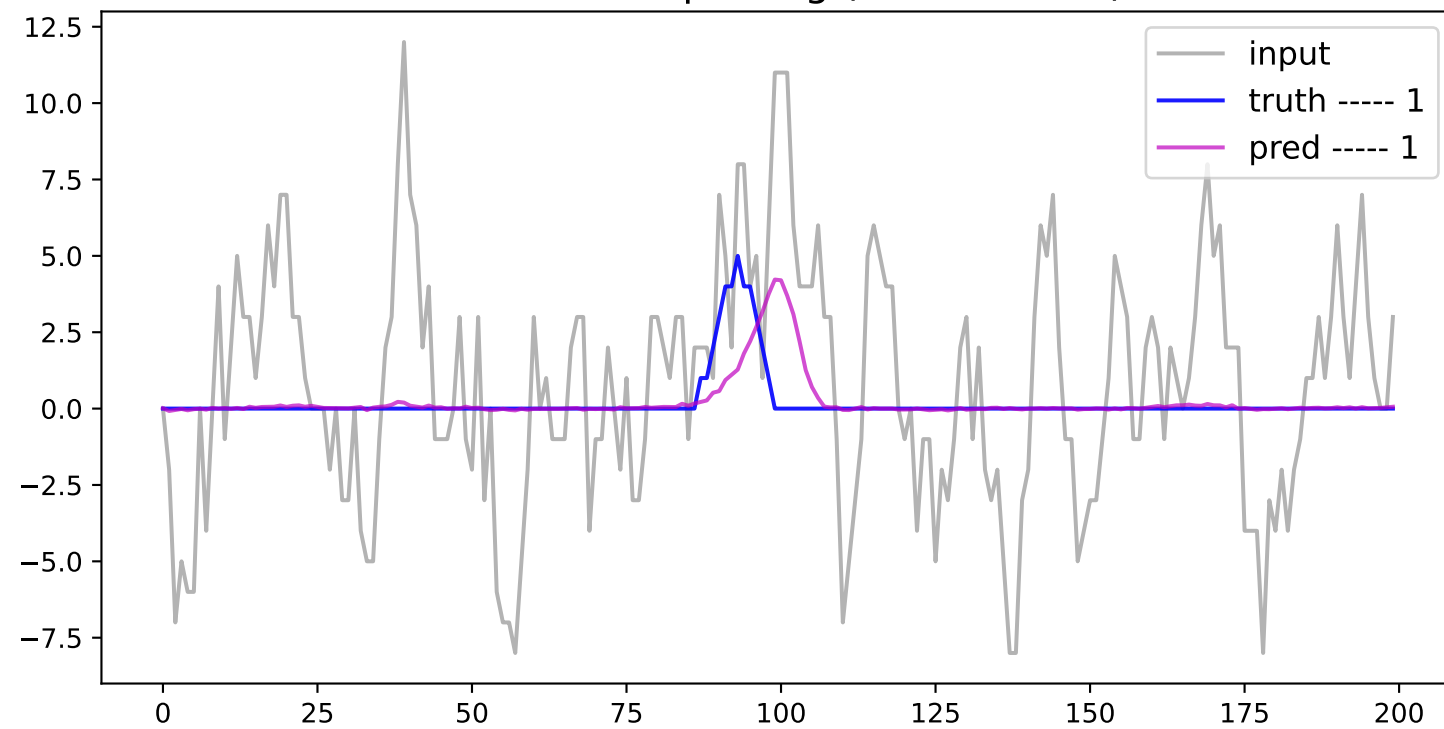
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



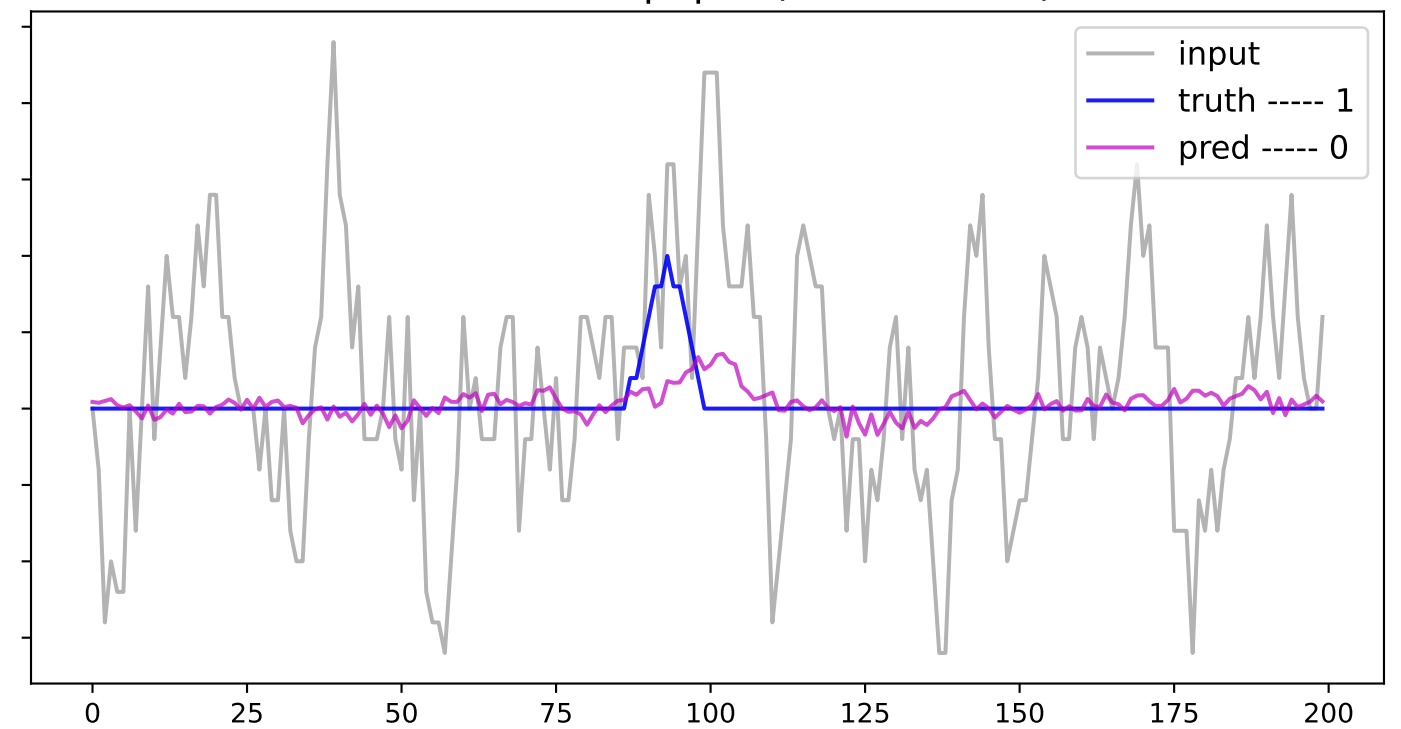
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0015)

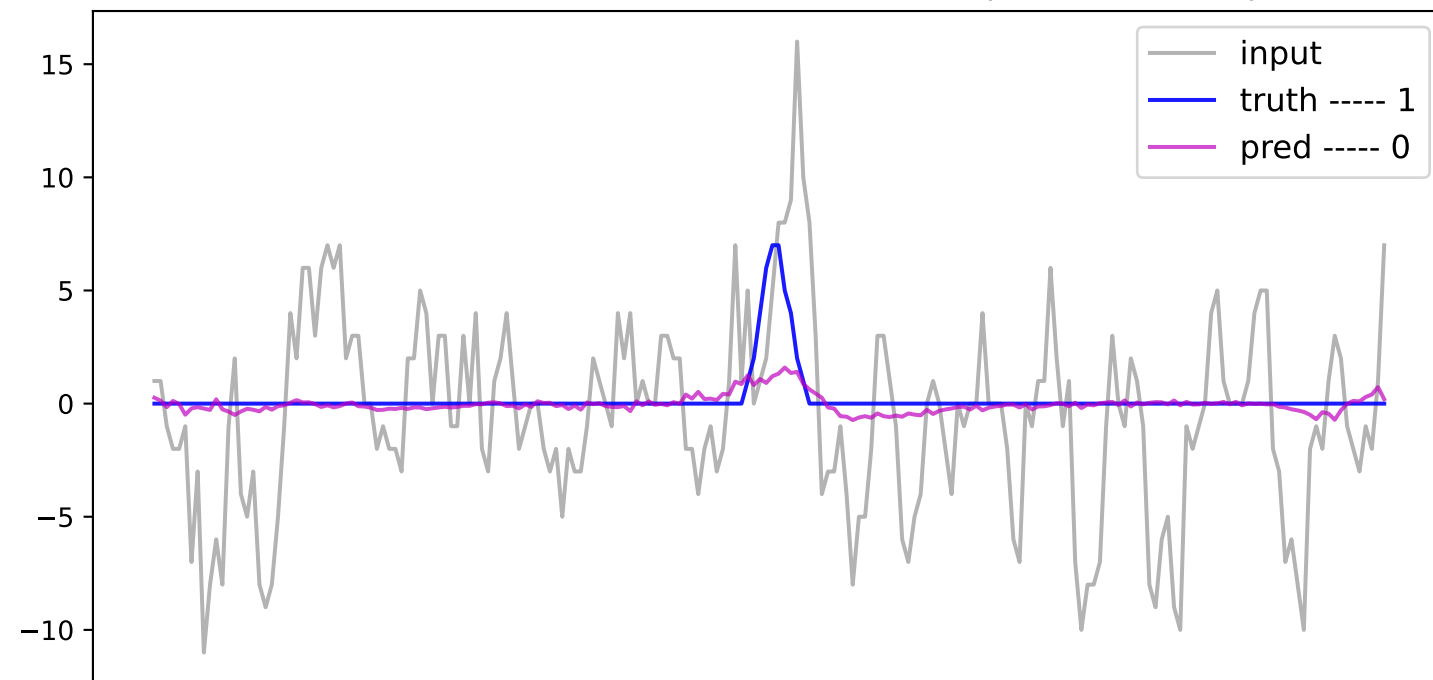


model 4: FCN paper (MSE: 0.0014)

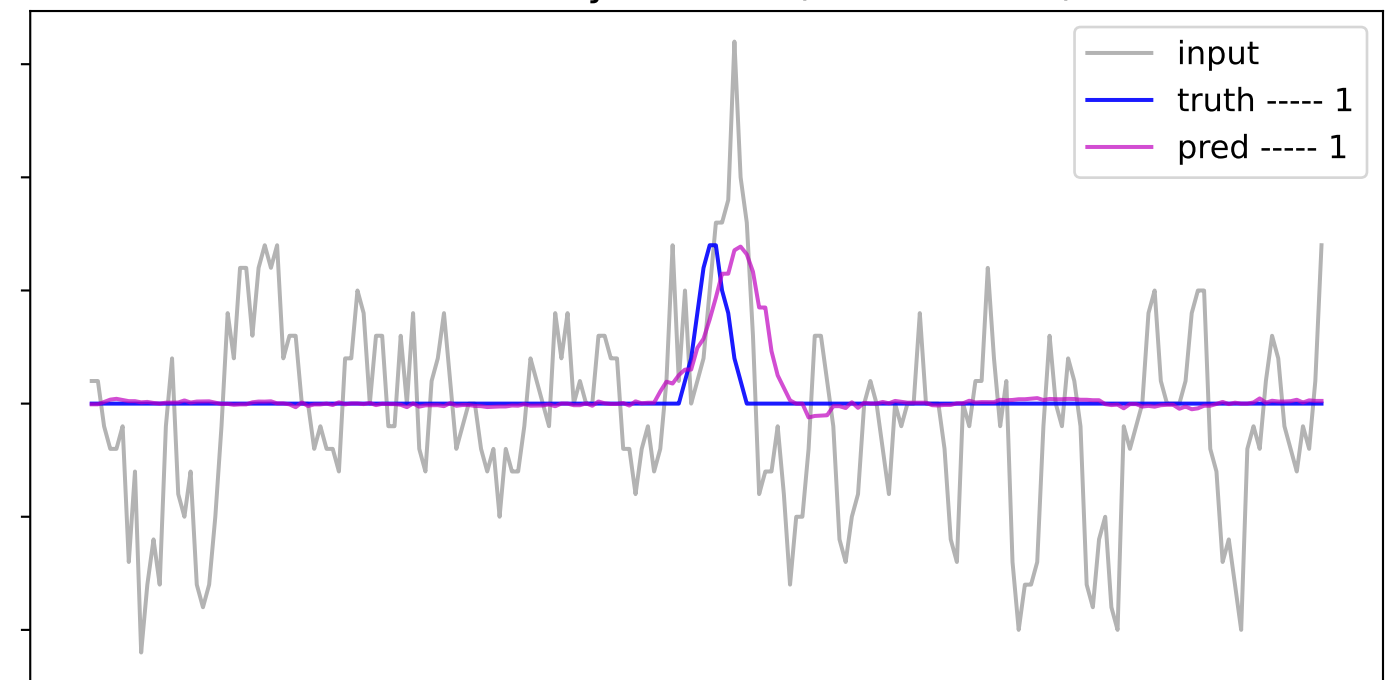


CNN prediction: 0.8662

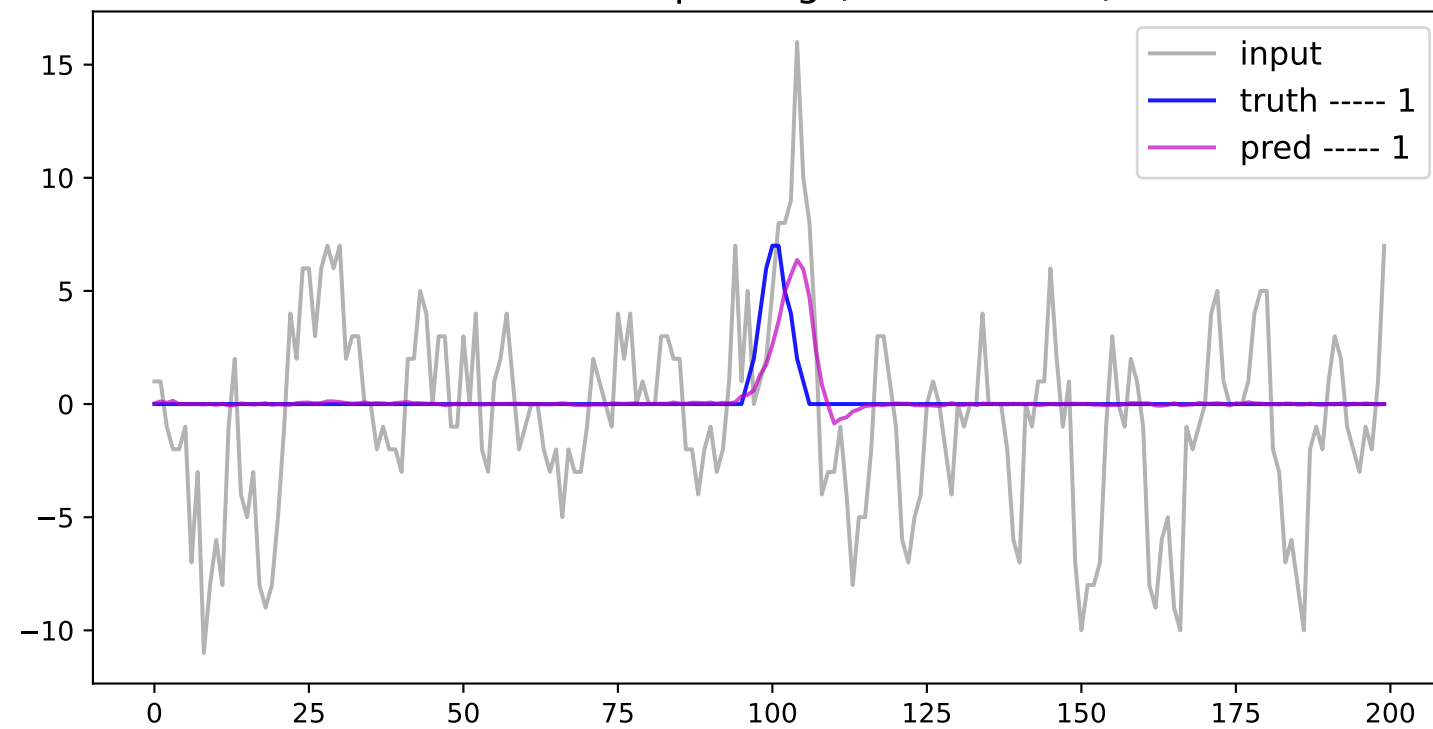
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



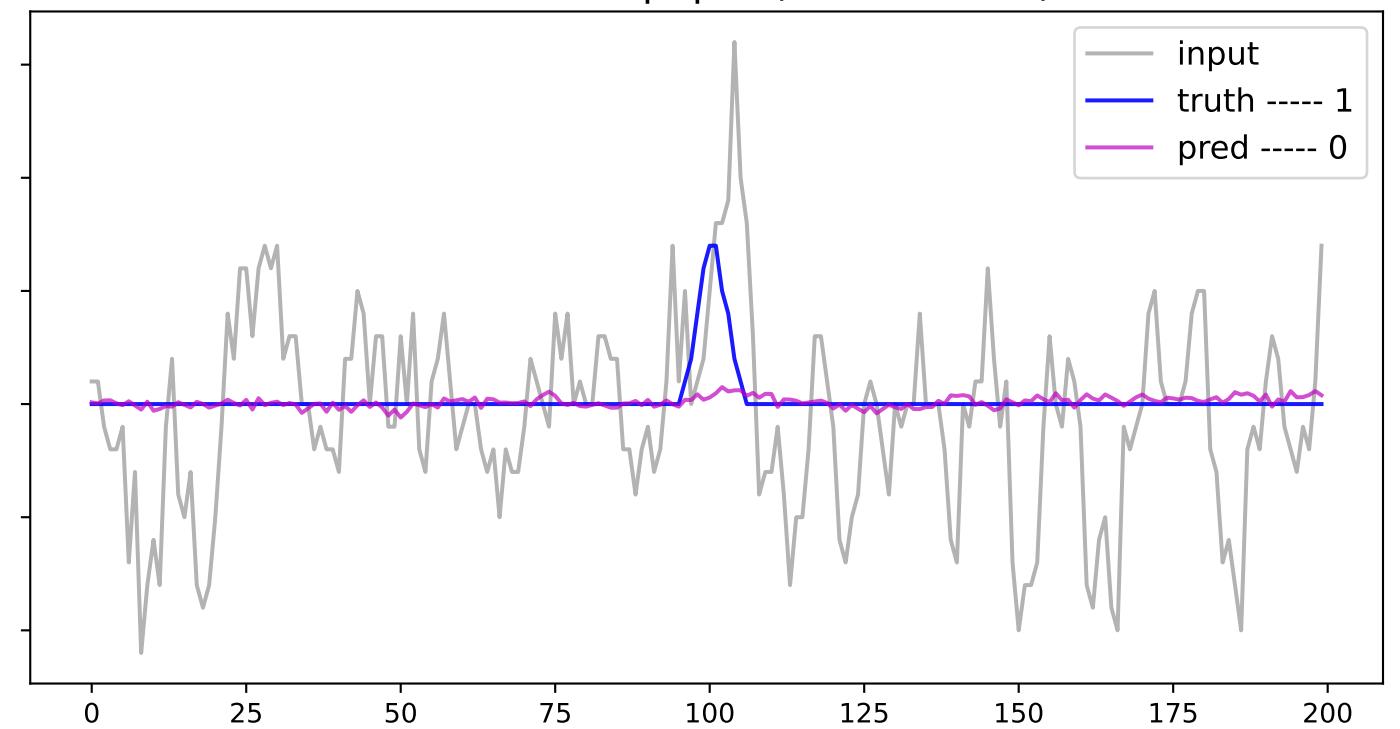
model 2: fully Conv1D (MSE: 0.0026)



model 3: no pooling (MSE: 0.0016)

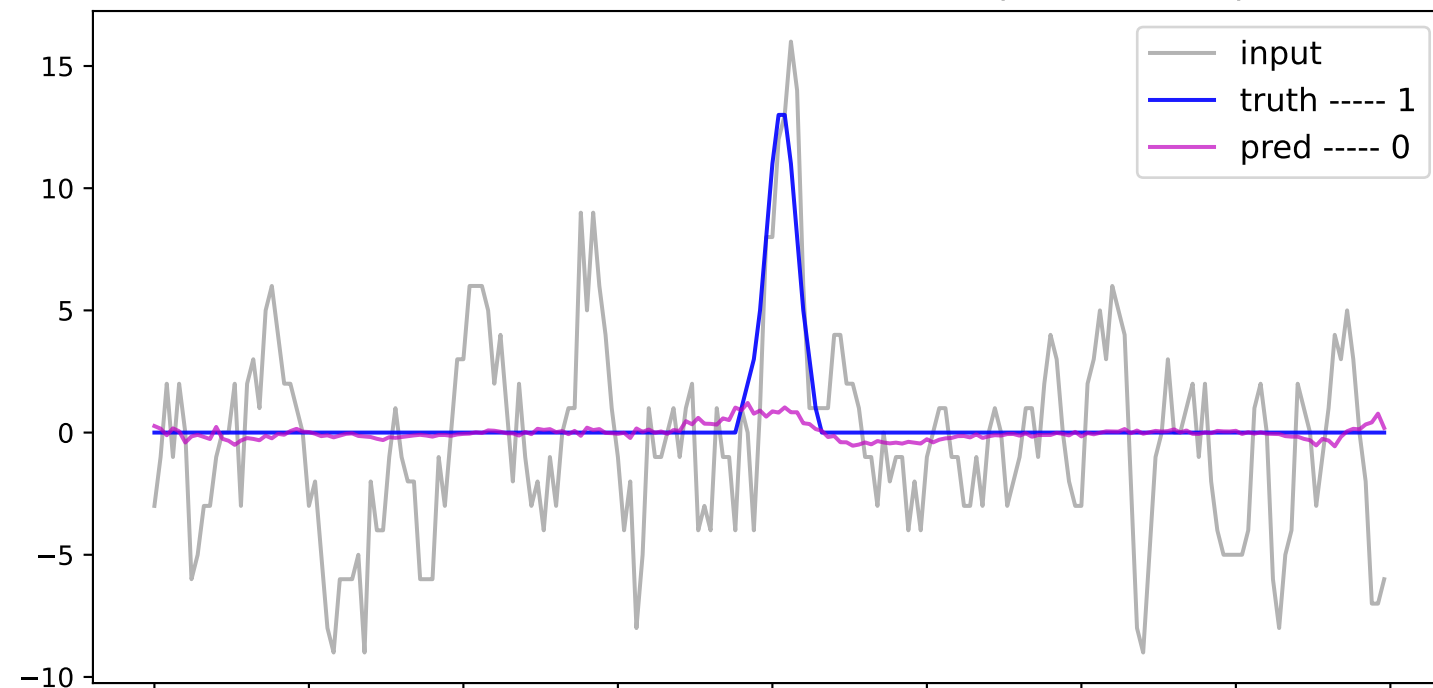


model 4: FCN paper (MSE: 0.0022)

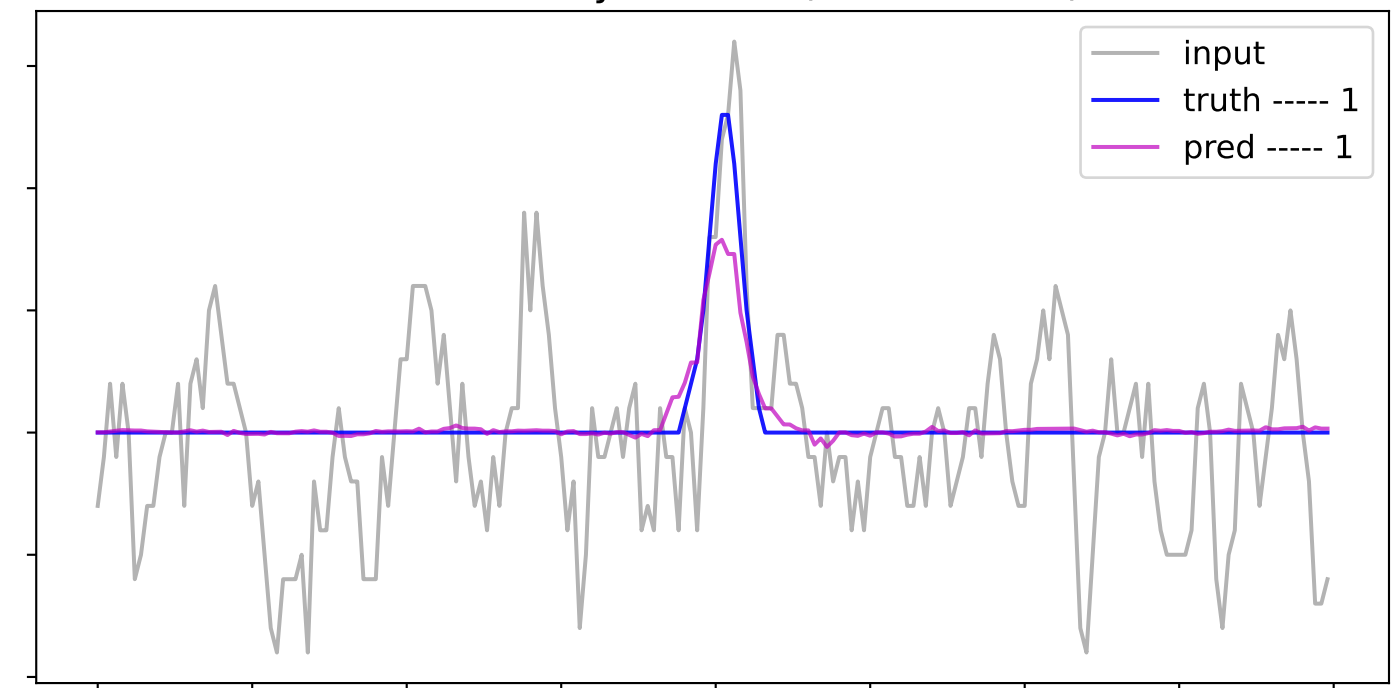


CNN prediction: 0.9111

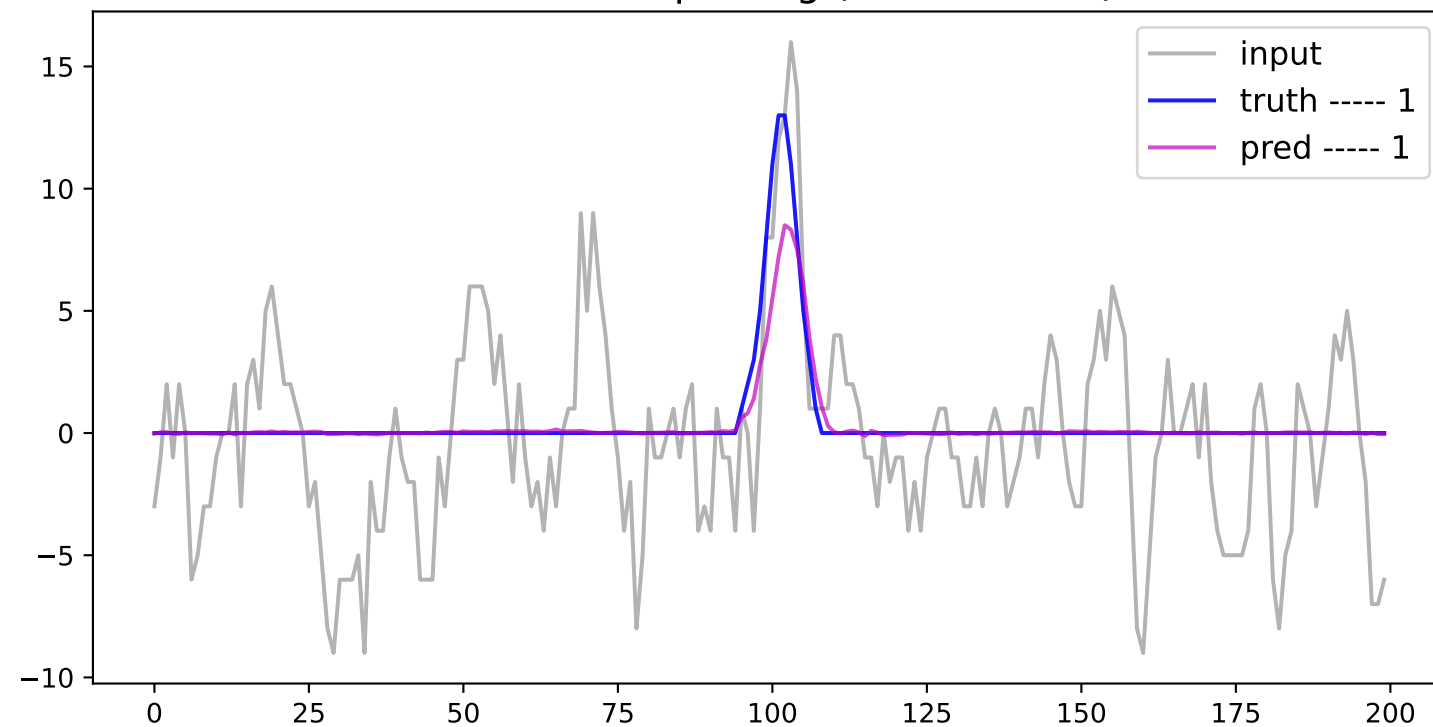
model 1: mirrored 1dcnn roi finder (MSE: 0.008)



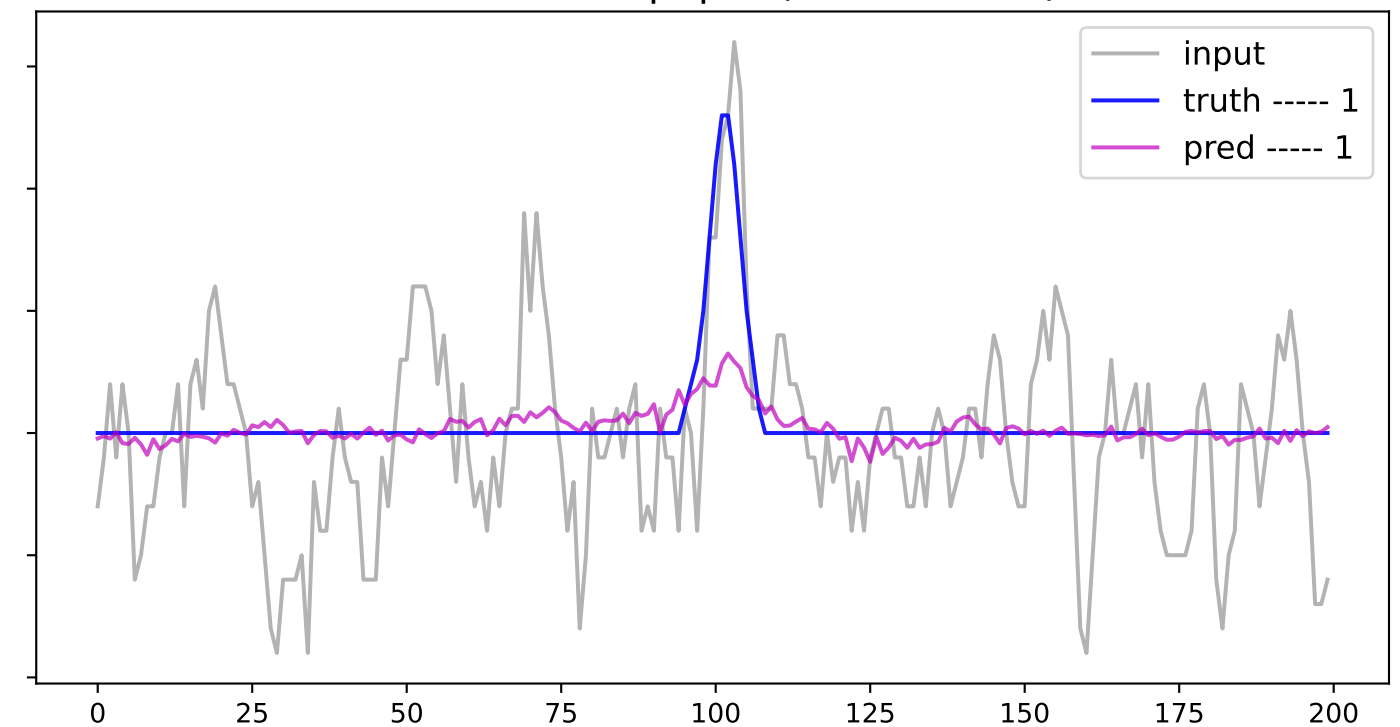
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0015)

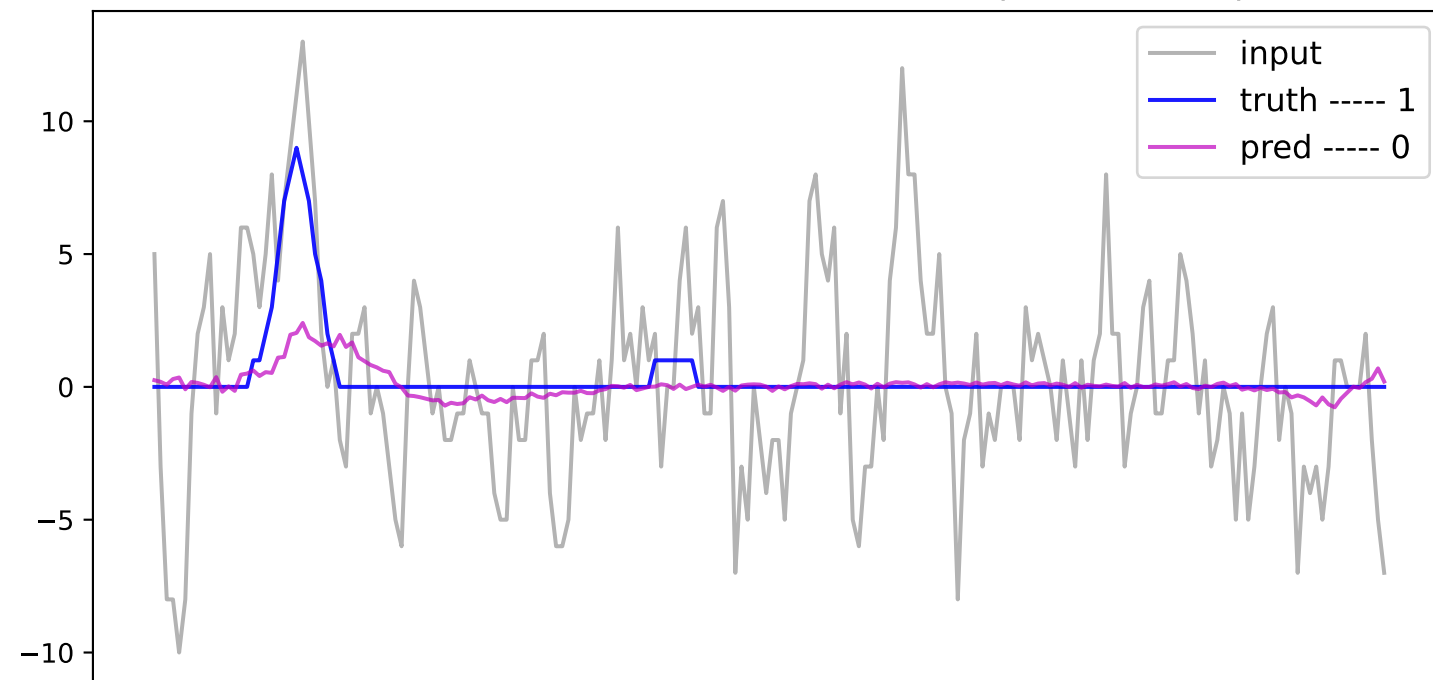


model 4: FCN paper (MSE: 0.0056)

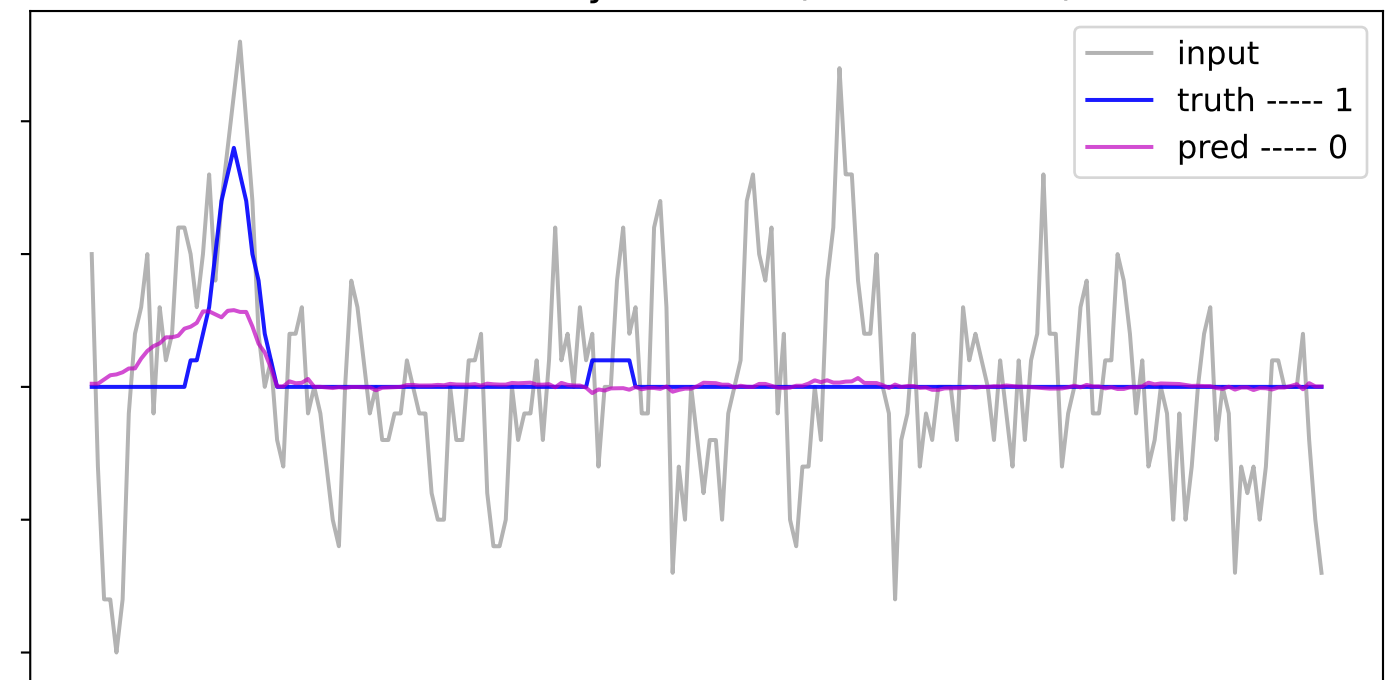


CNN prediction: 0.7592

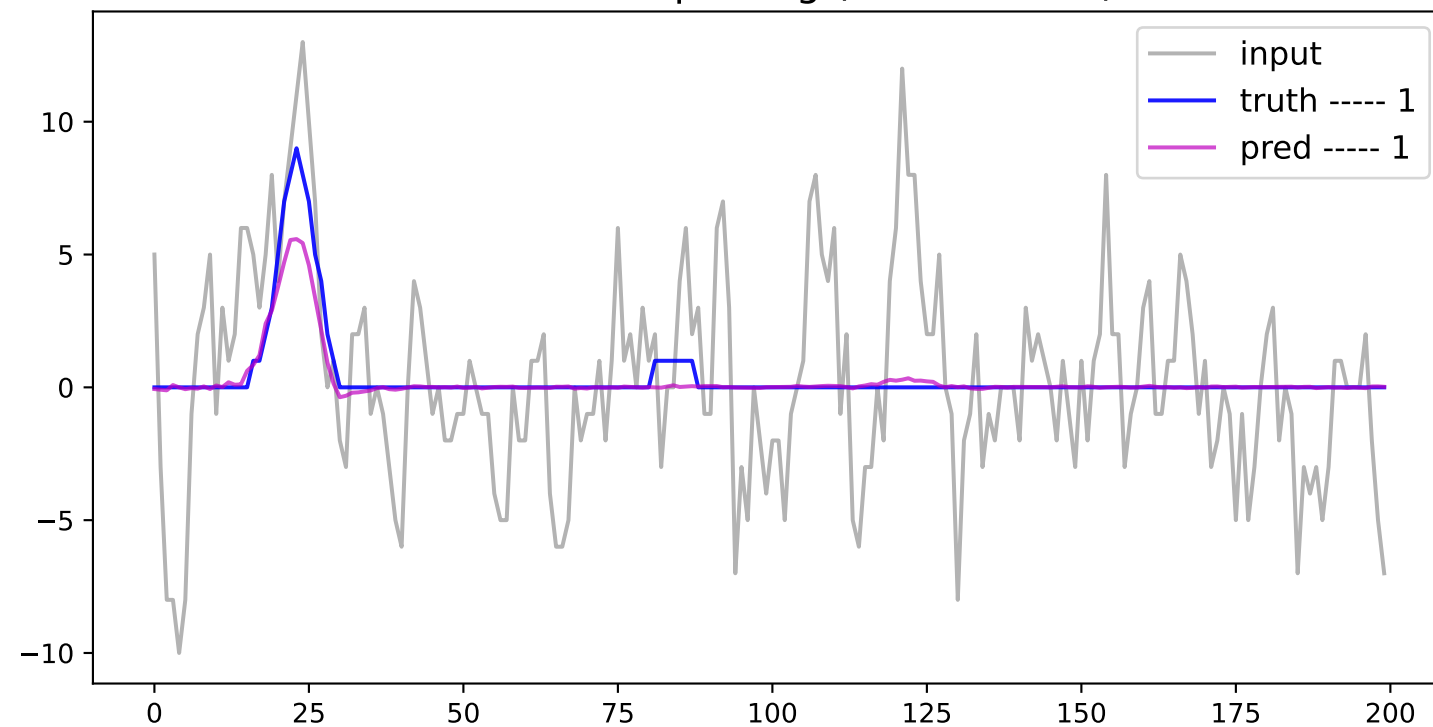
model 1: mirrored 1dcnn roi finder (MSE: 0.003)



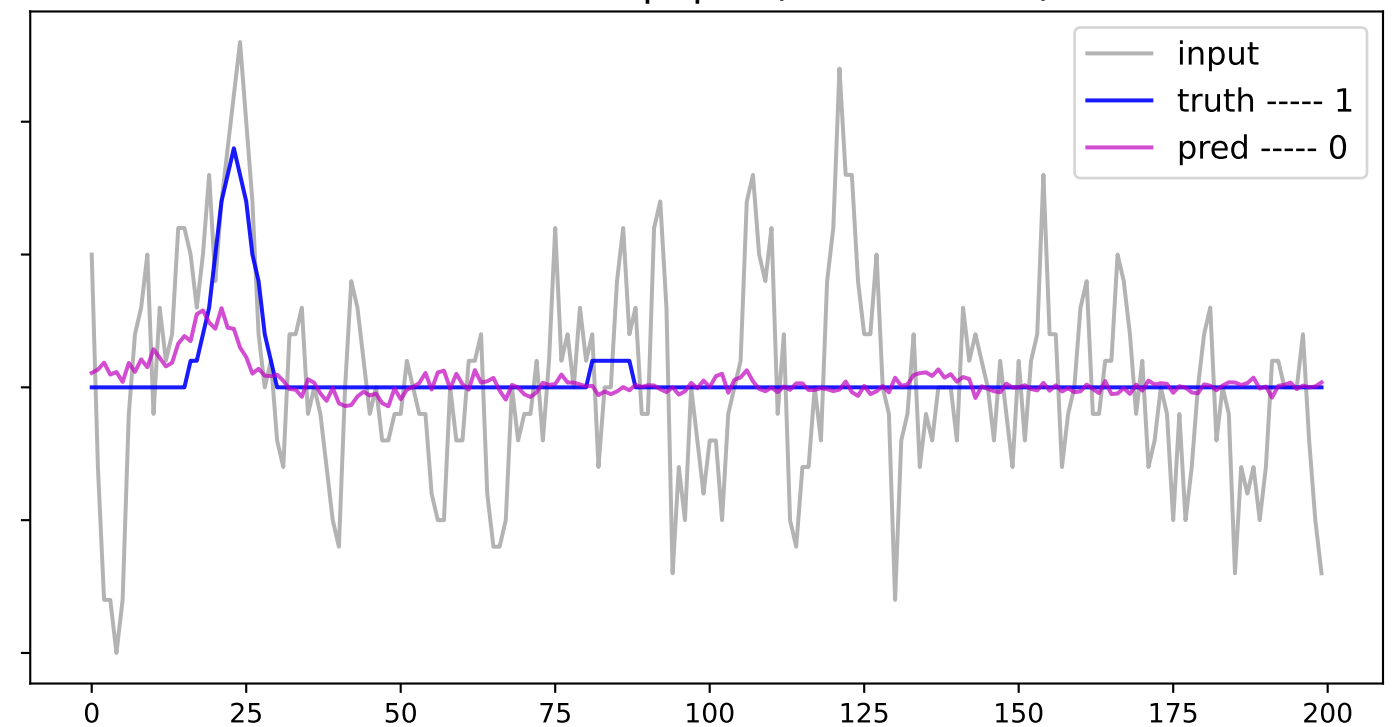
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0006)

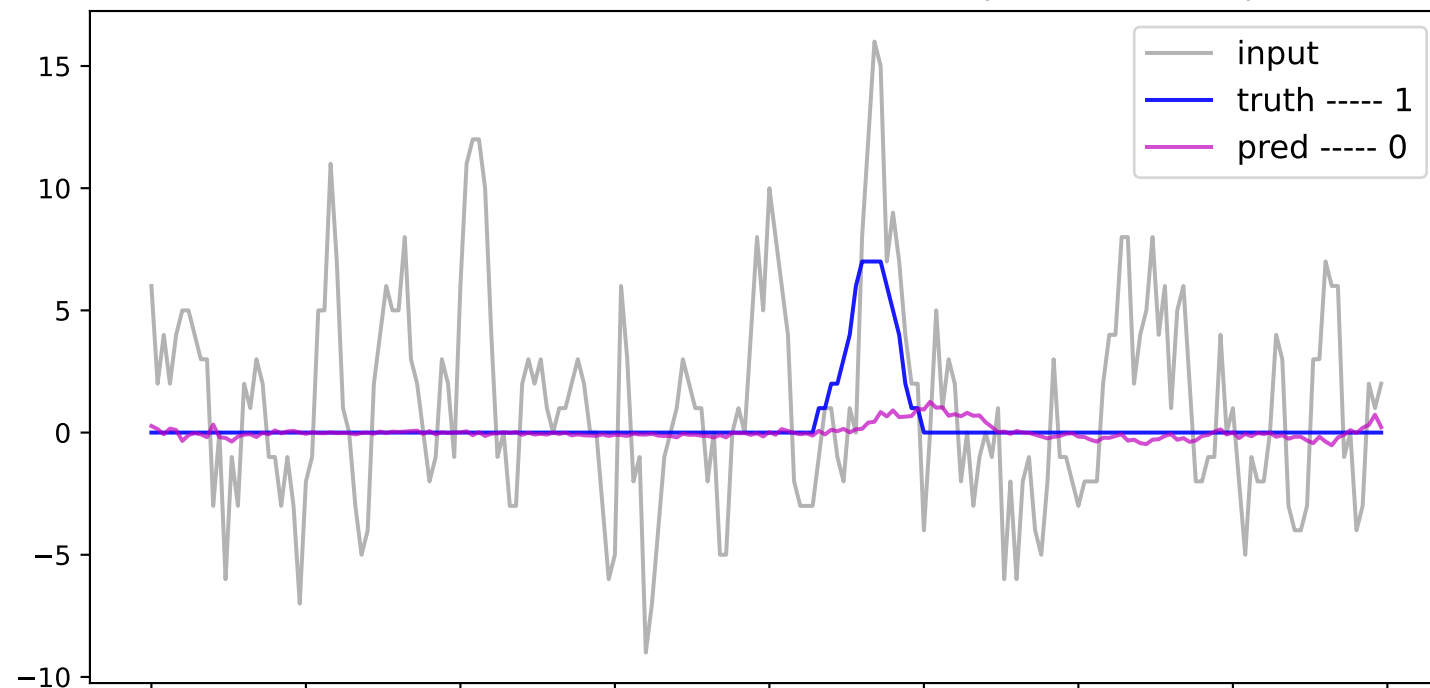


model 4: FCN paper (MSE: 0.0031)

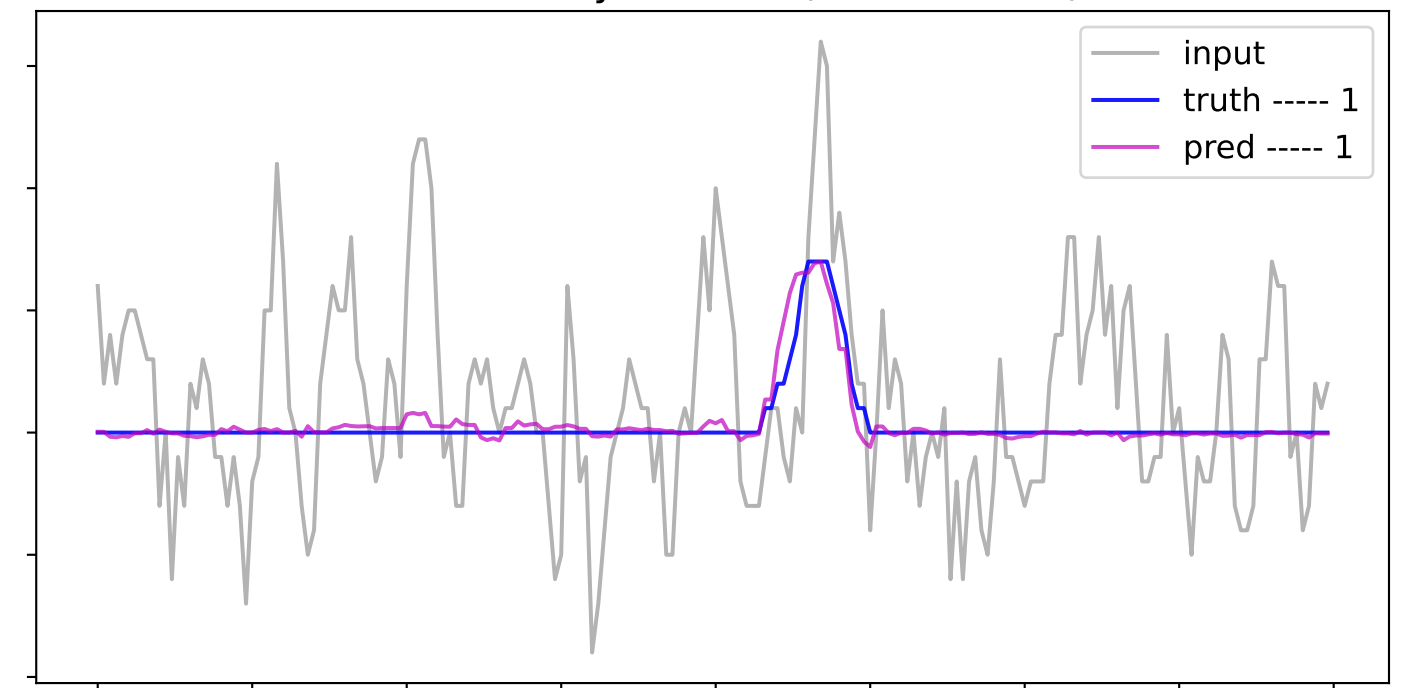


CNN prediction: 0.9252

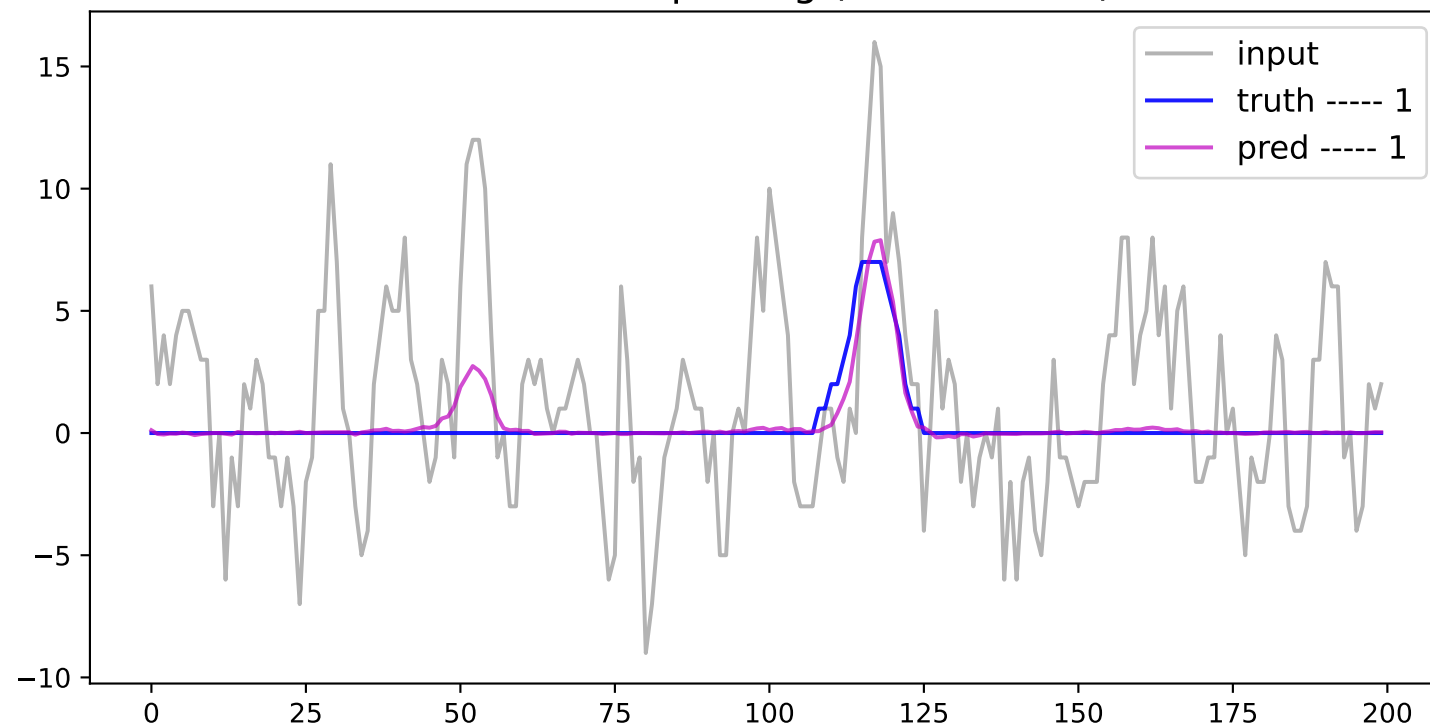
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



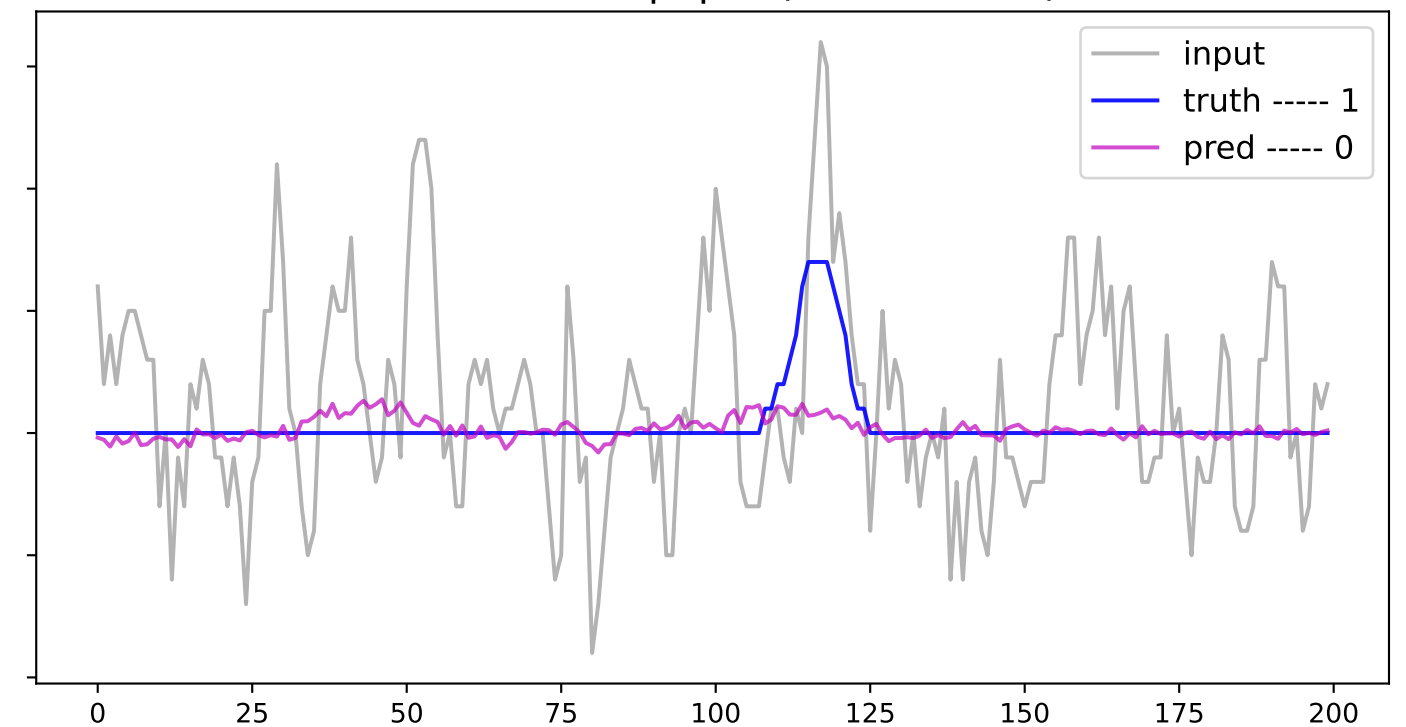
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0007)



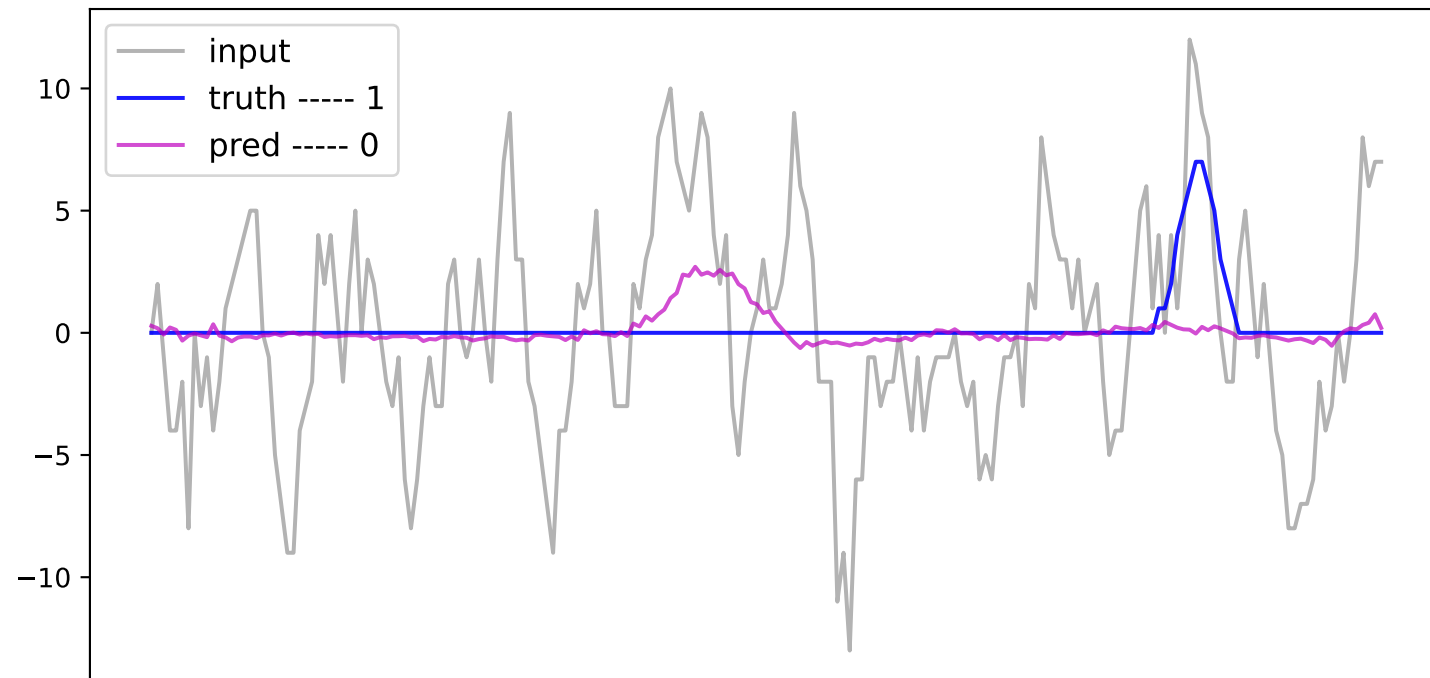
model 4: FCN paper (MSE: 0.0035)



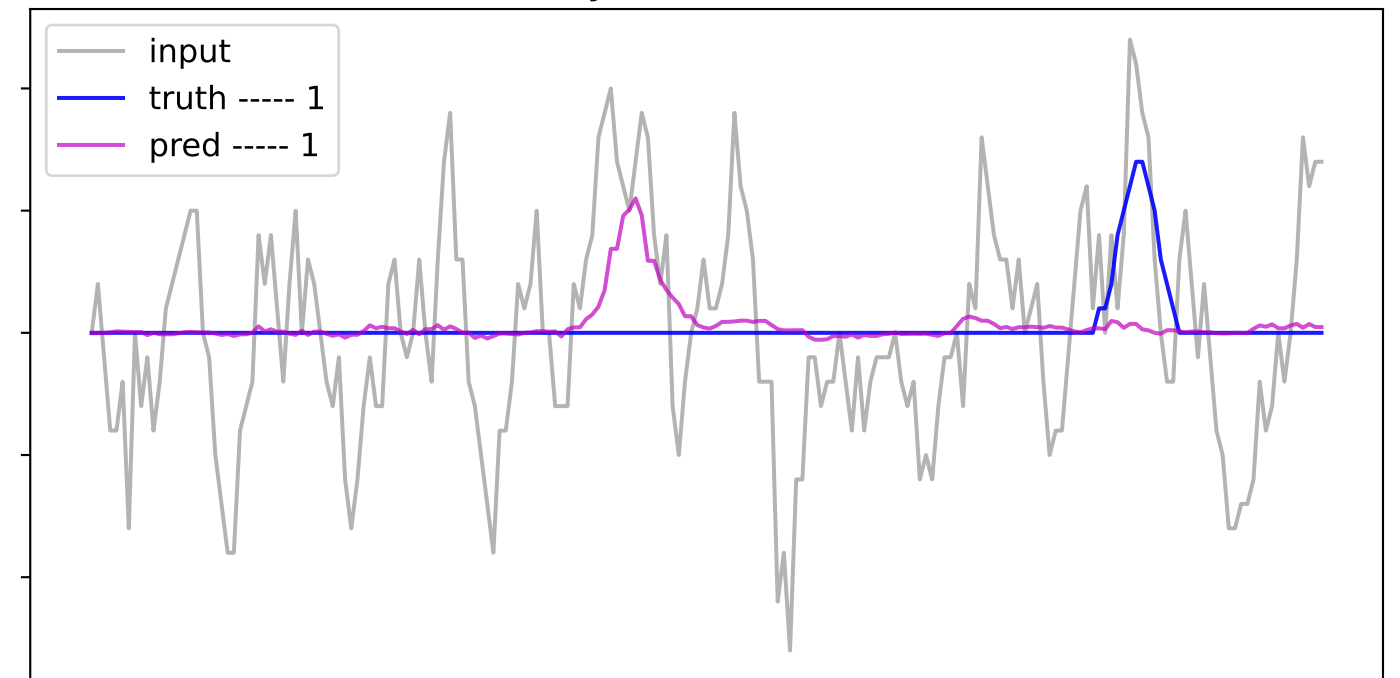


CNN prediction: 0.8469

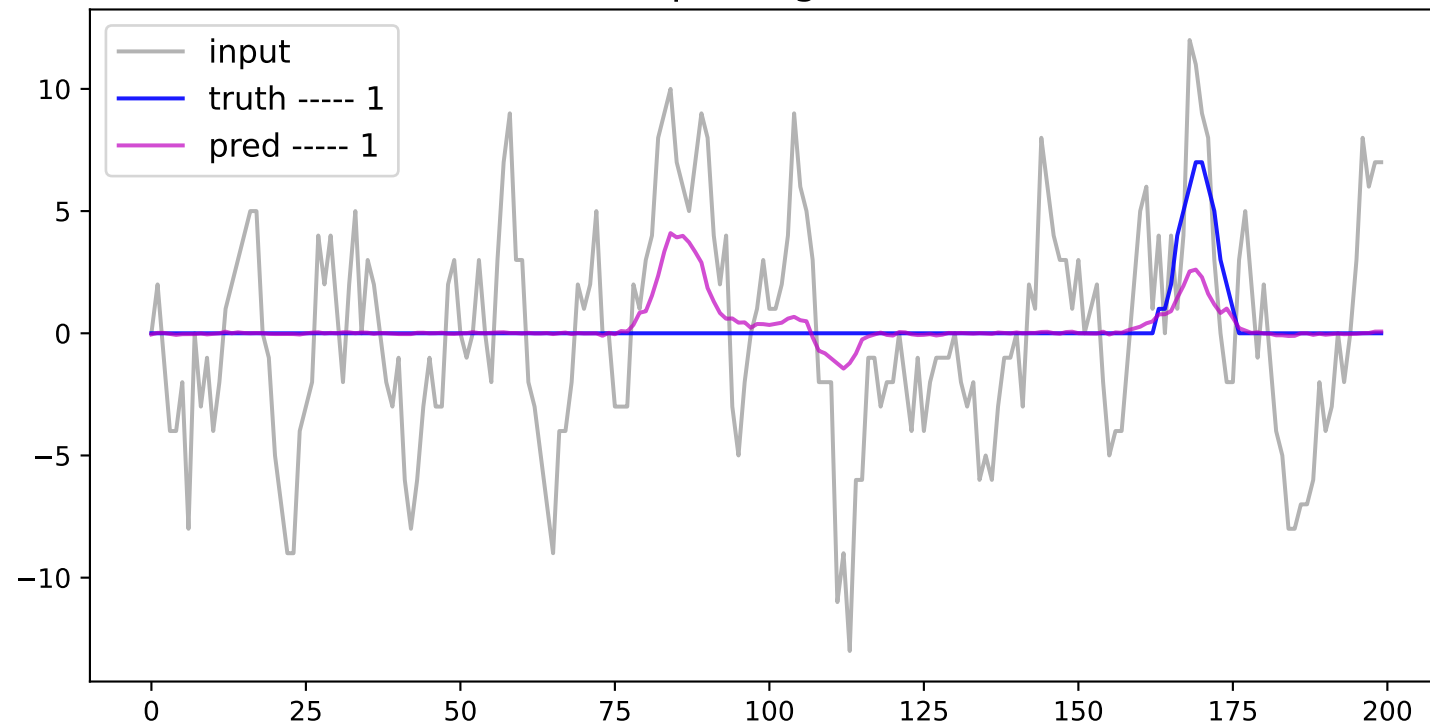
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



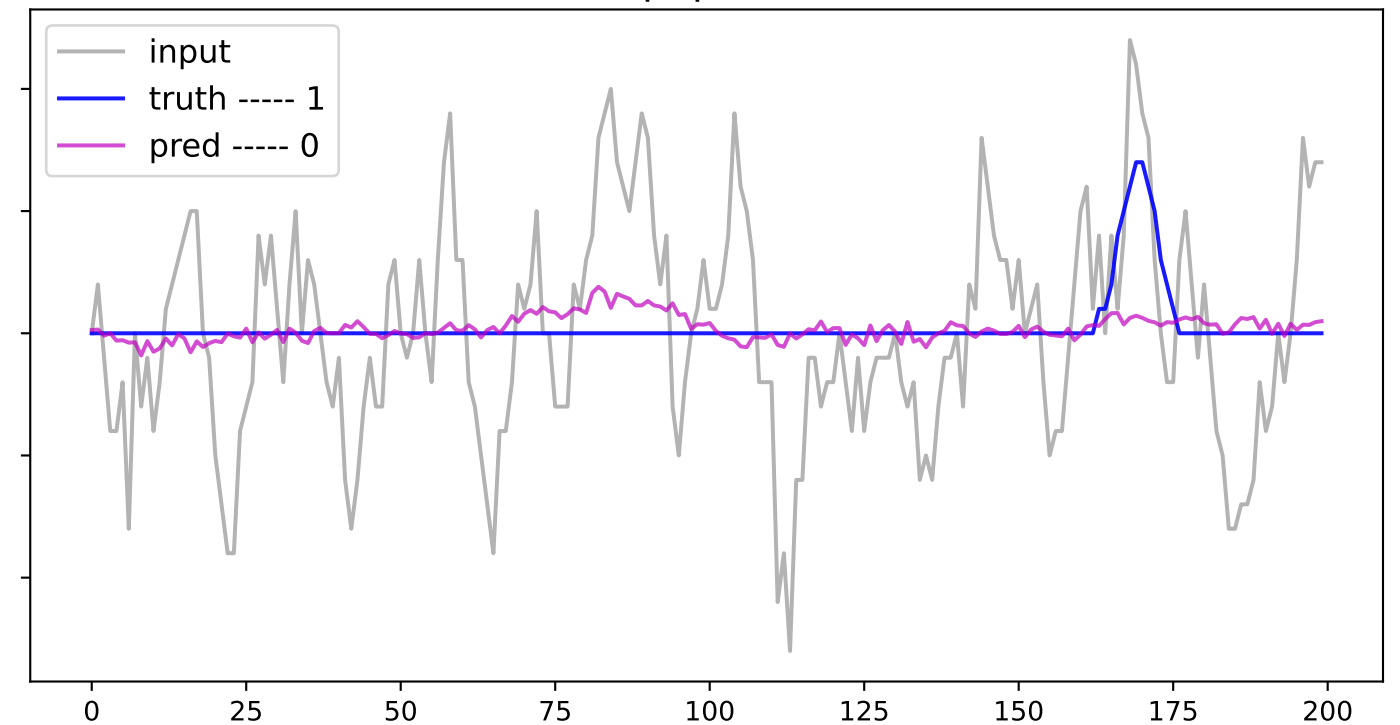
model 2: fully Conv1D (MSE: 0.0049)



model 3: no pooling (MSE: 0.0028)

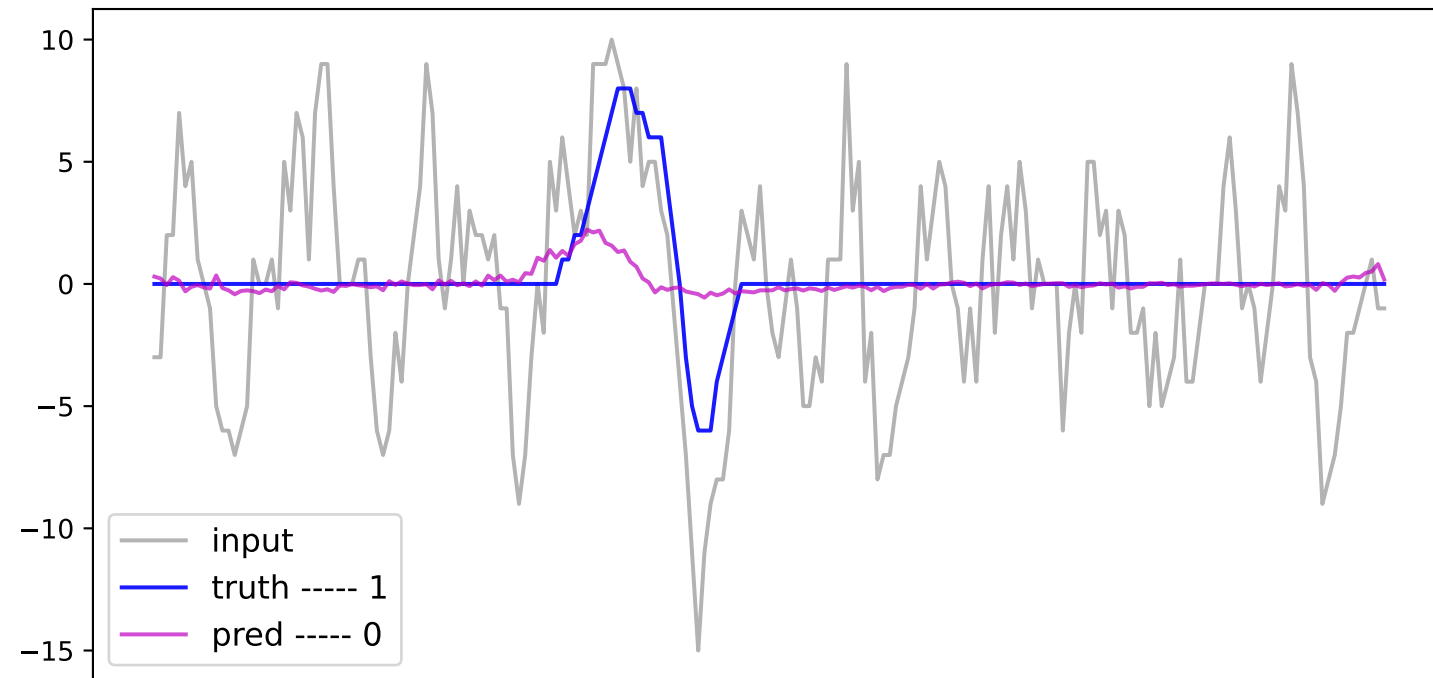


model 4: FCN paper (MSE: 0.0031)

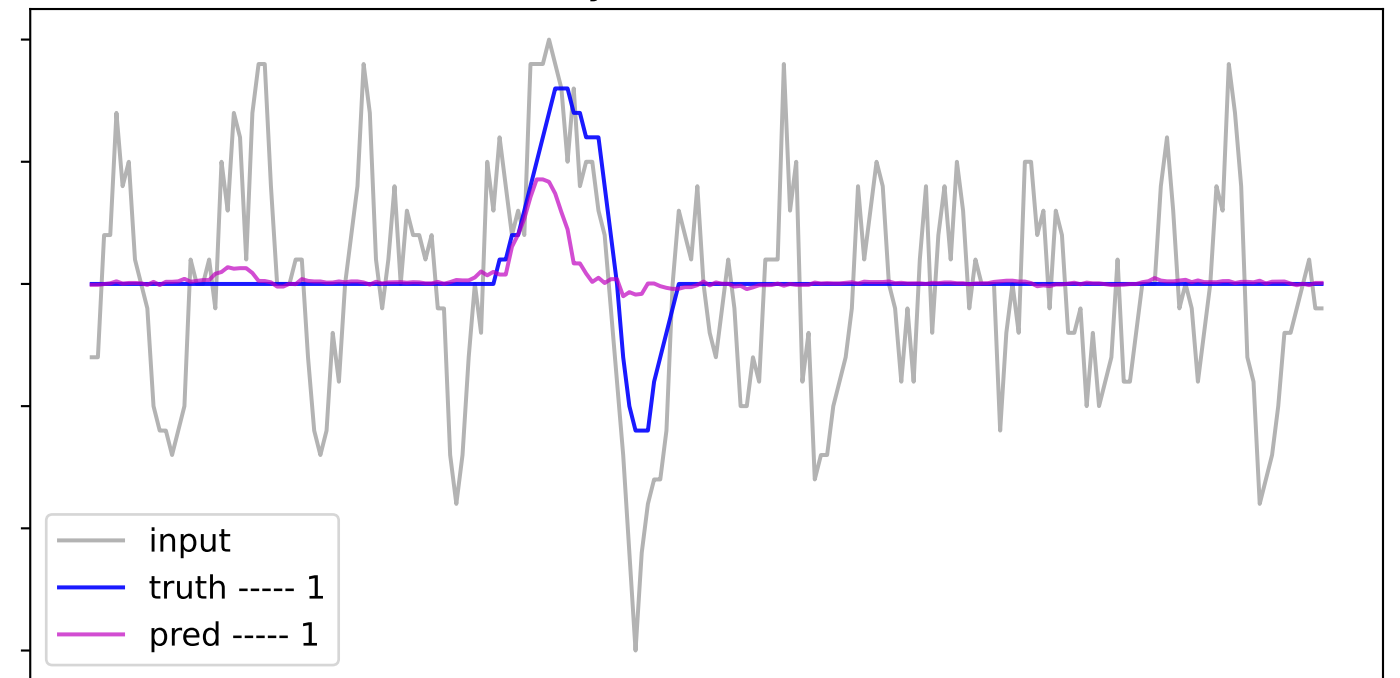


CNN prediction: 0.9272

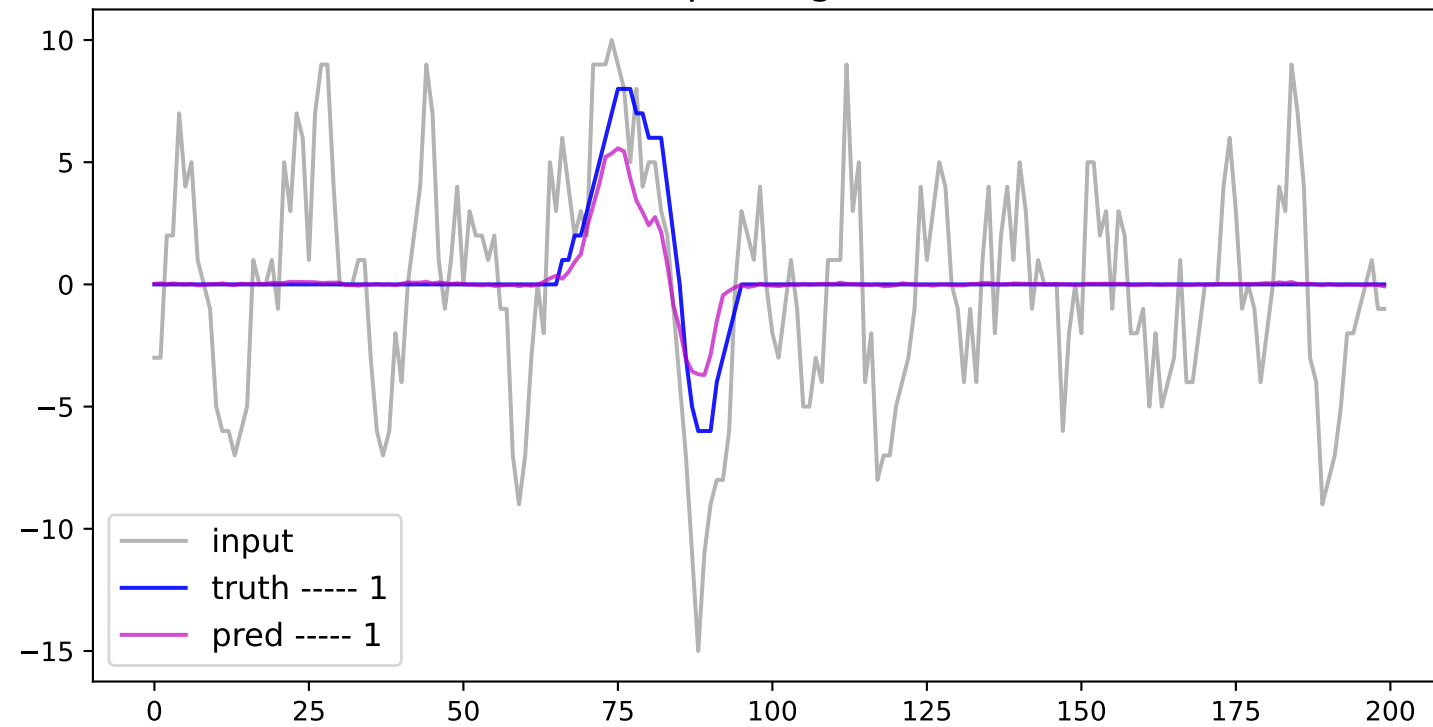
model 1: mirrored 1dcnn roi finder (MSE: 0.0069)



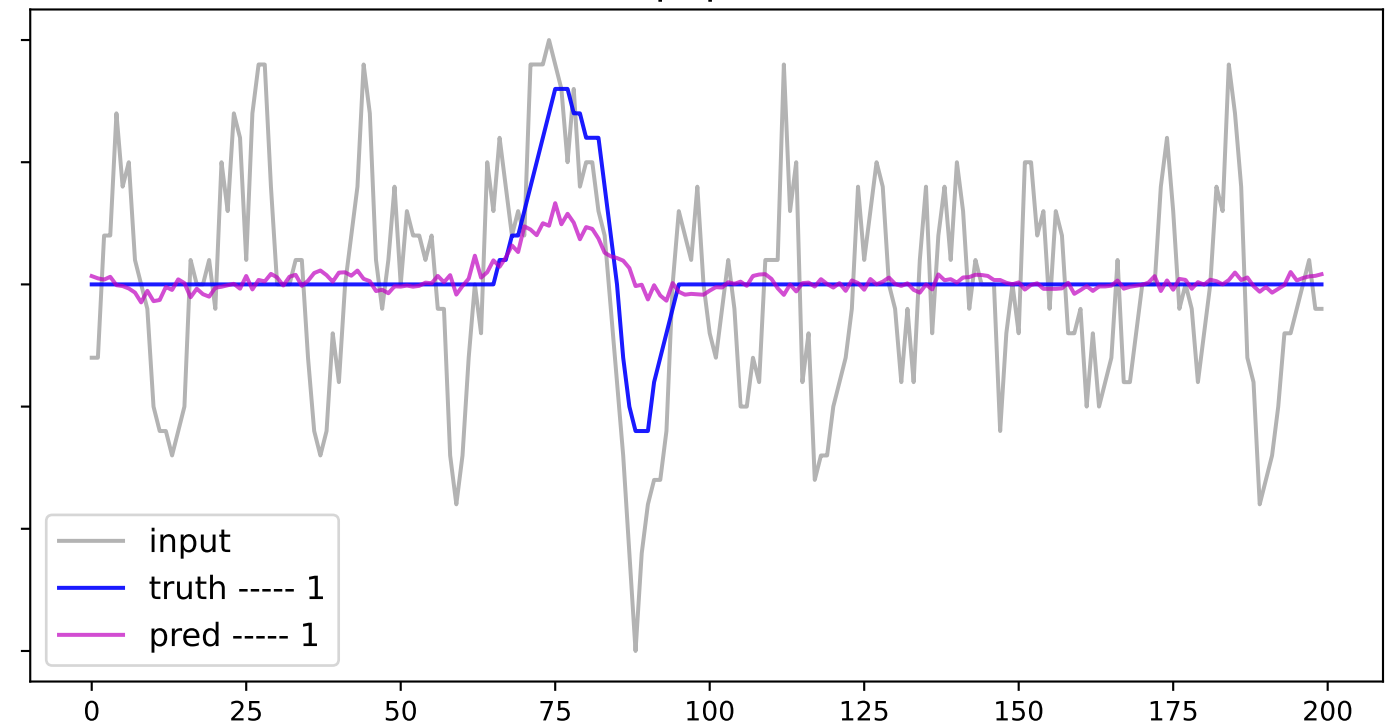
model 2: fully Conv1D (MSE: 0.0053)



model 3: no pooling (MSE: 0.002)

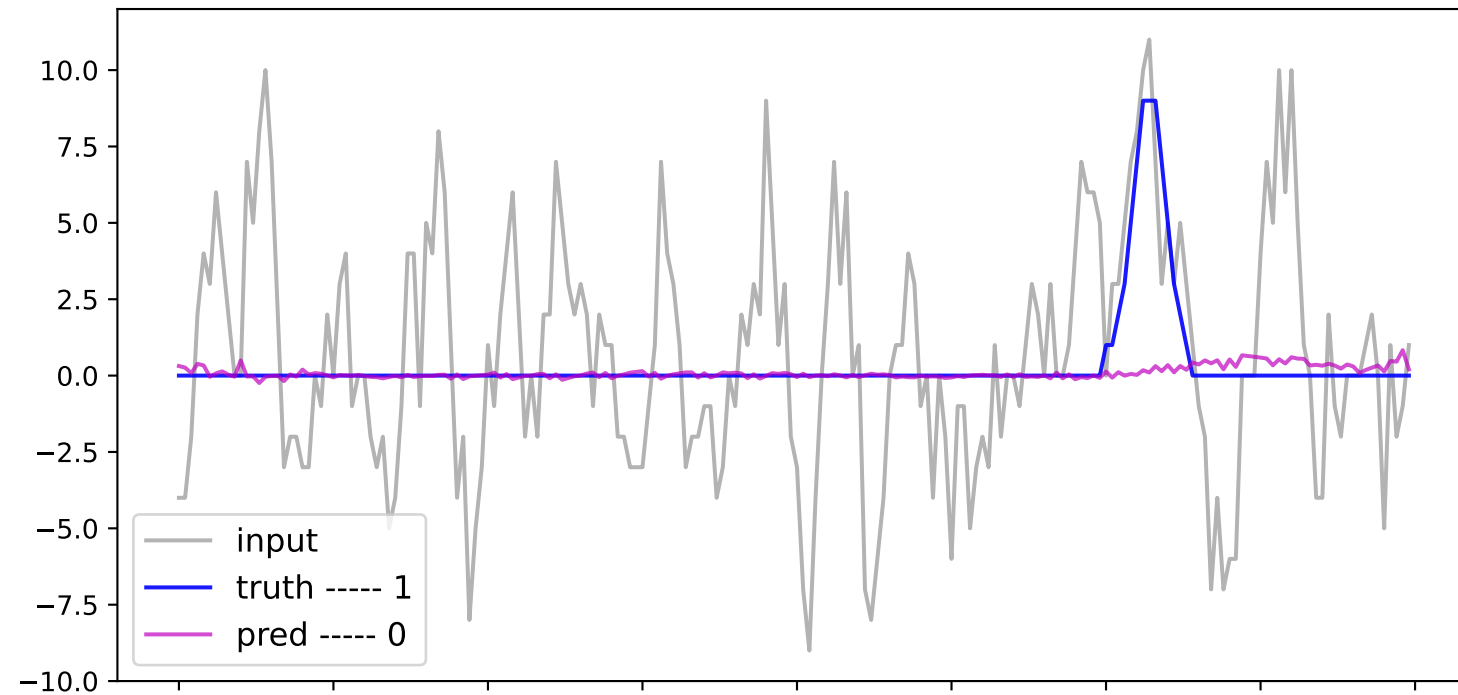


model 4: FCN paper (MSE: 0.005)

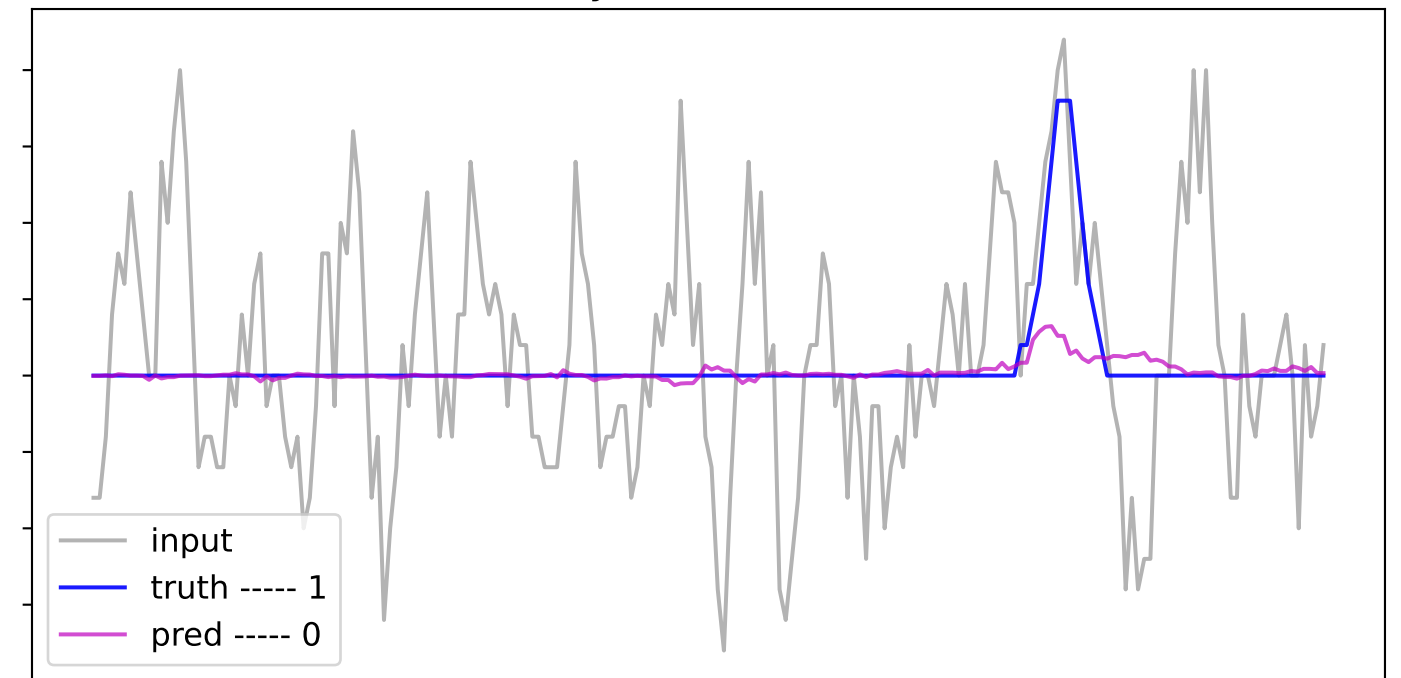


CNN prediction: 0.7485

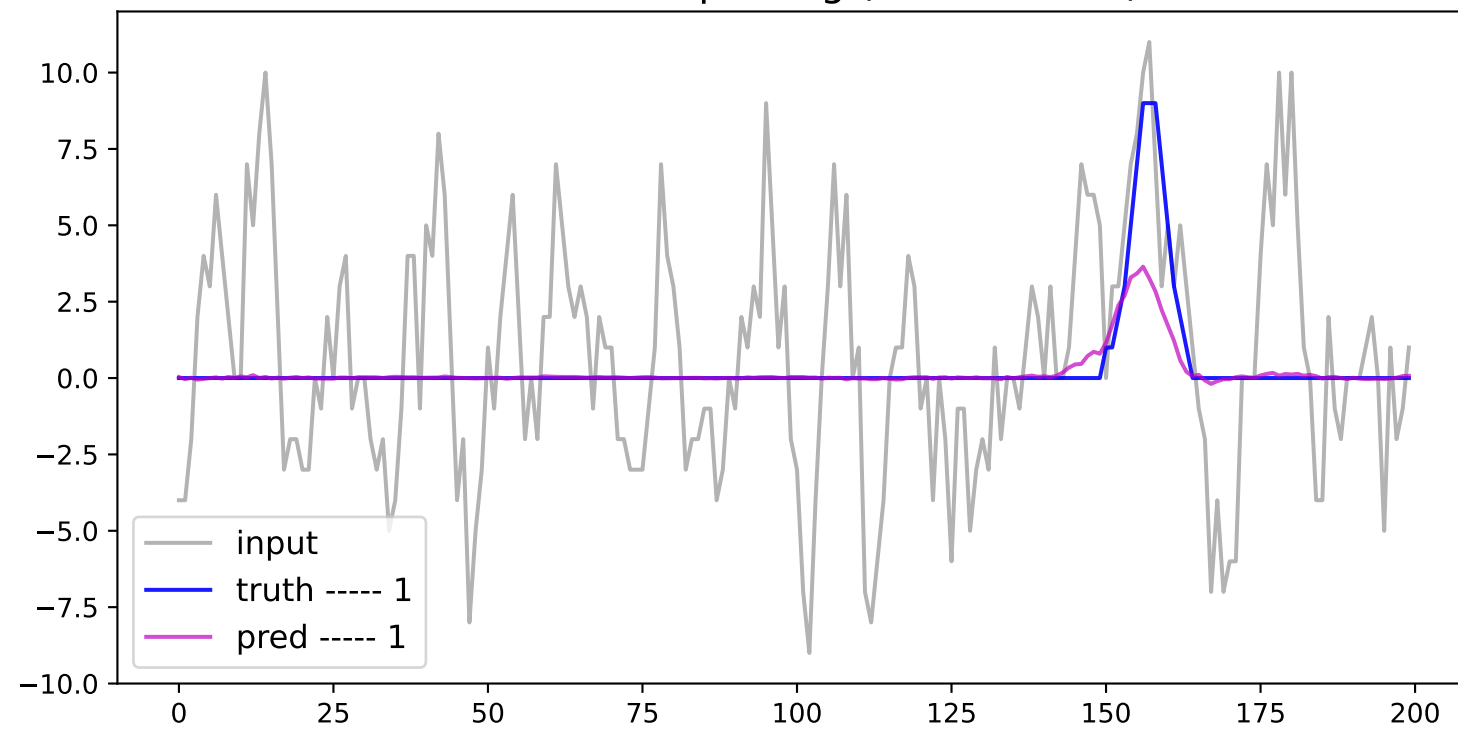
model 1: mirrored 1dcnn roi finder (MSE: 0.0049)



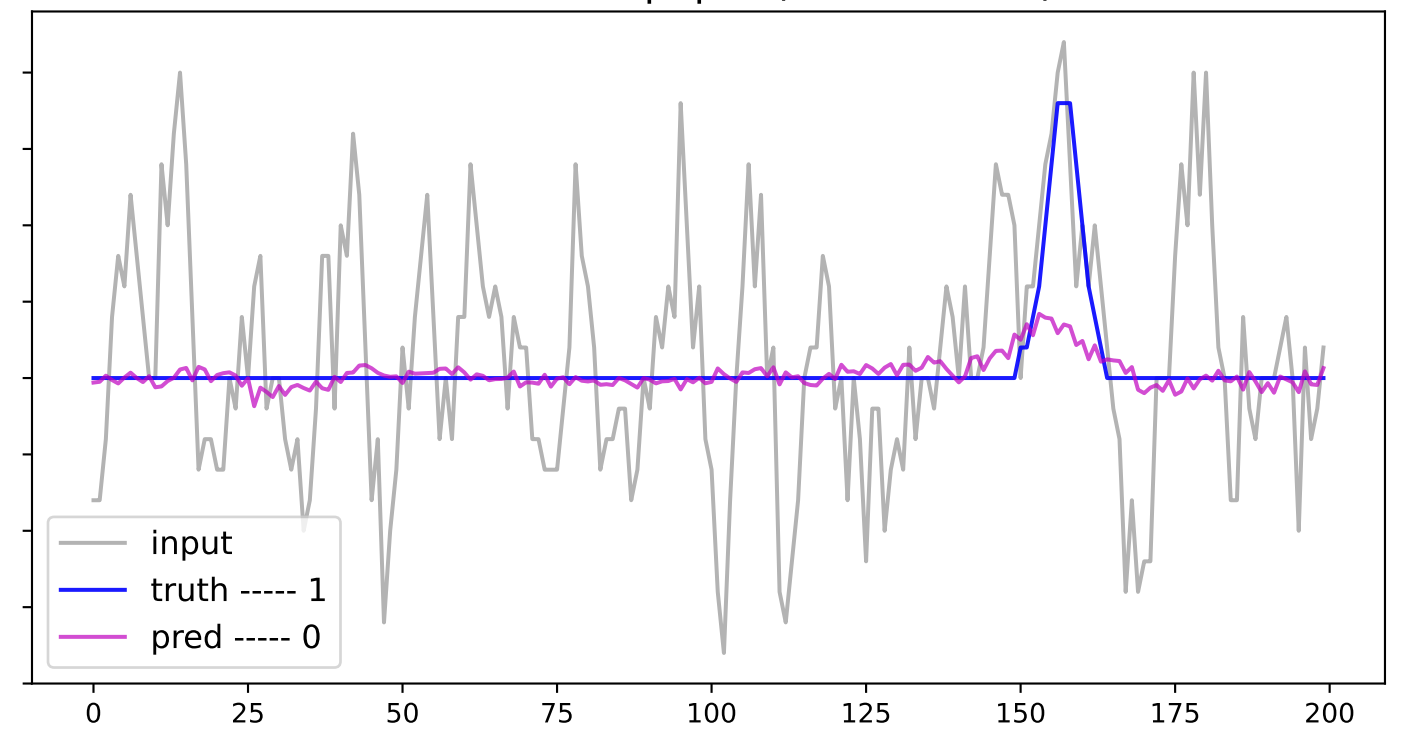
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0019)

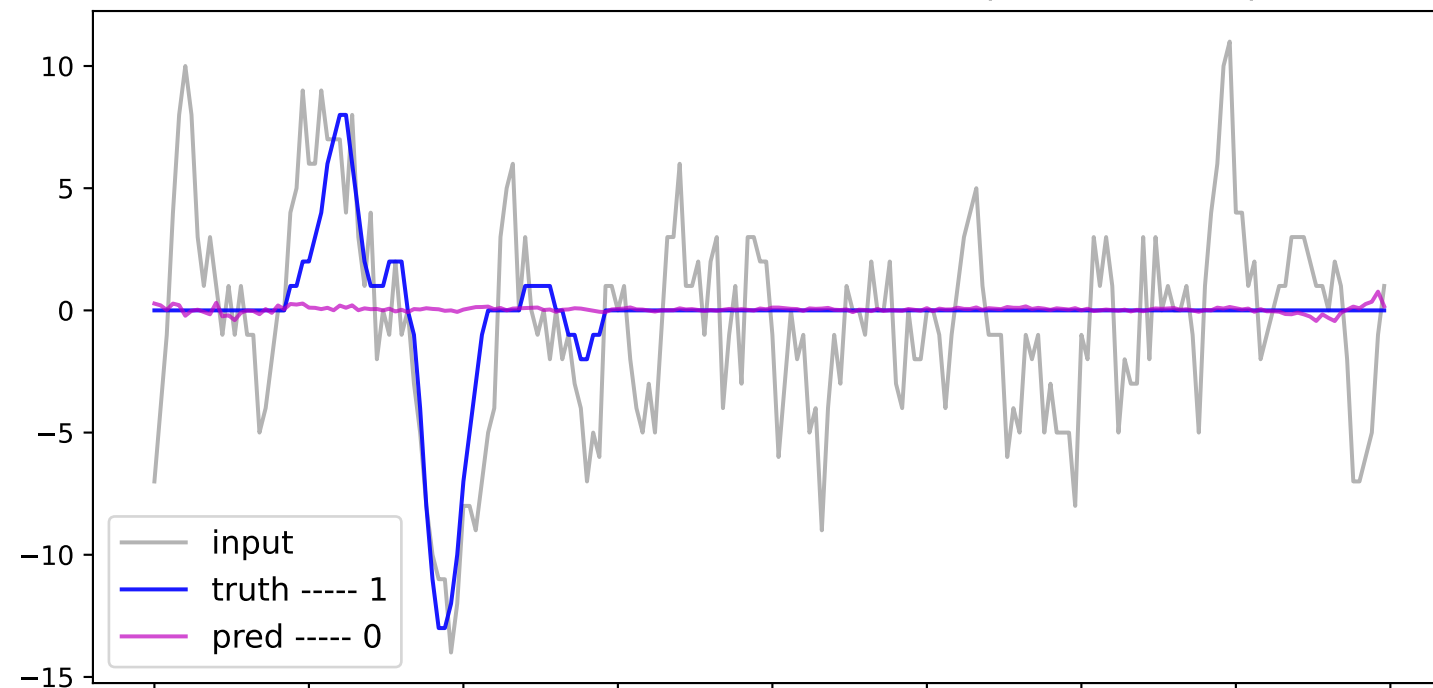


model 4: FCN paper (MSE: 0.0033)

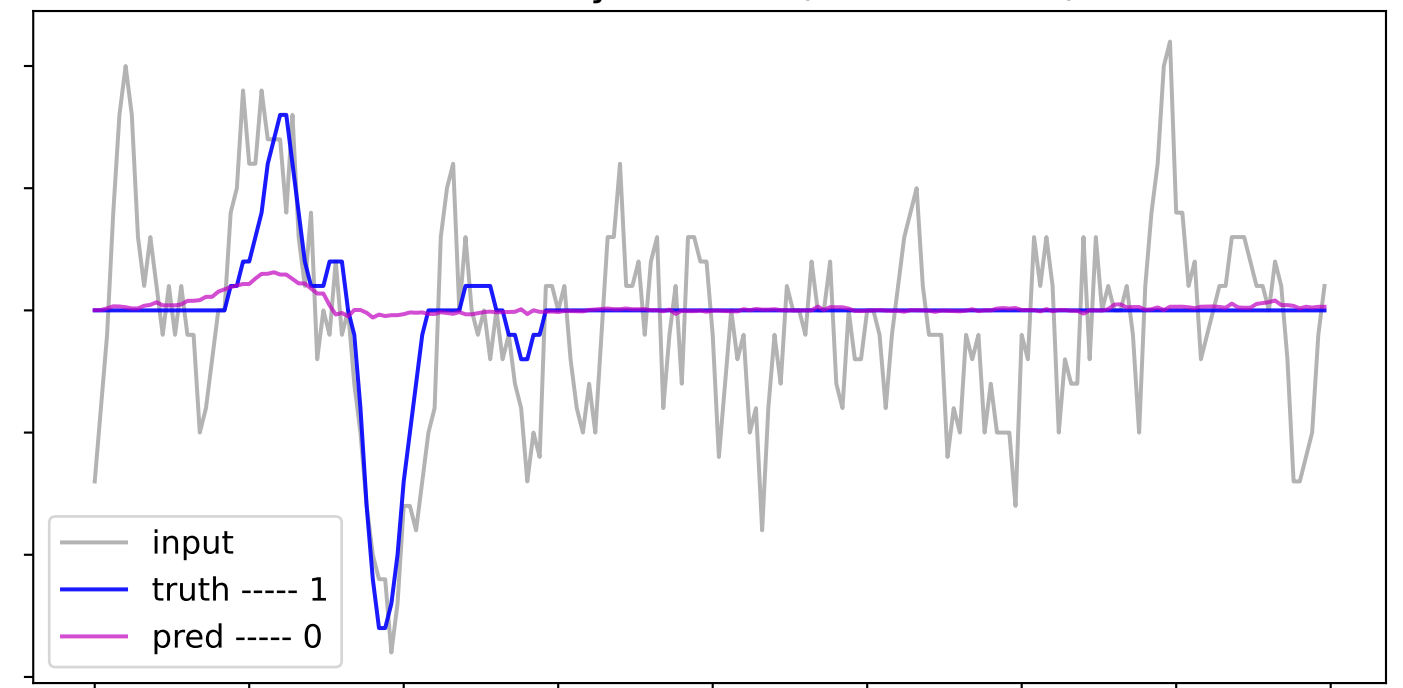


CNN prediction: 0.9014

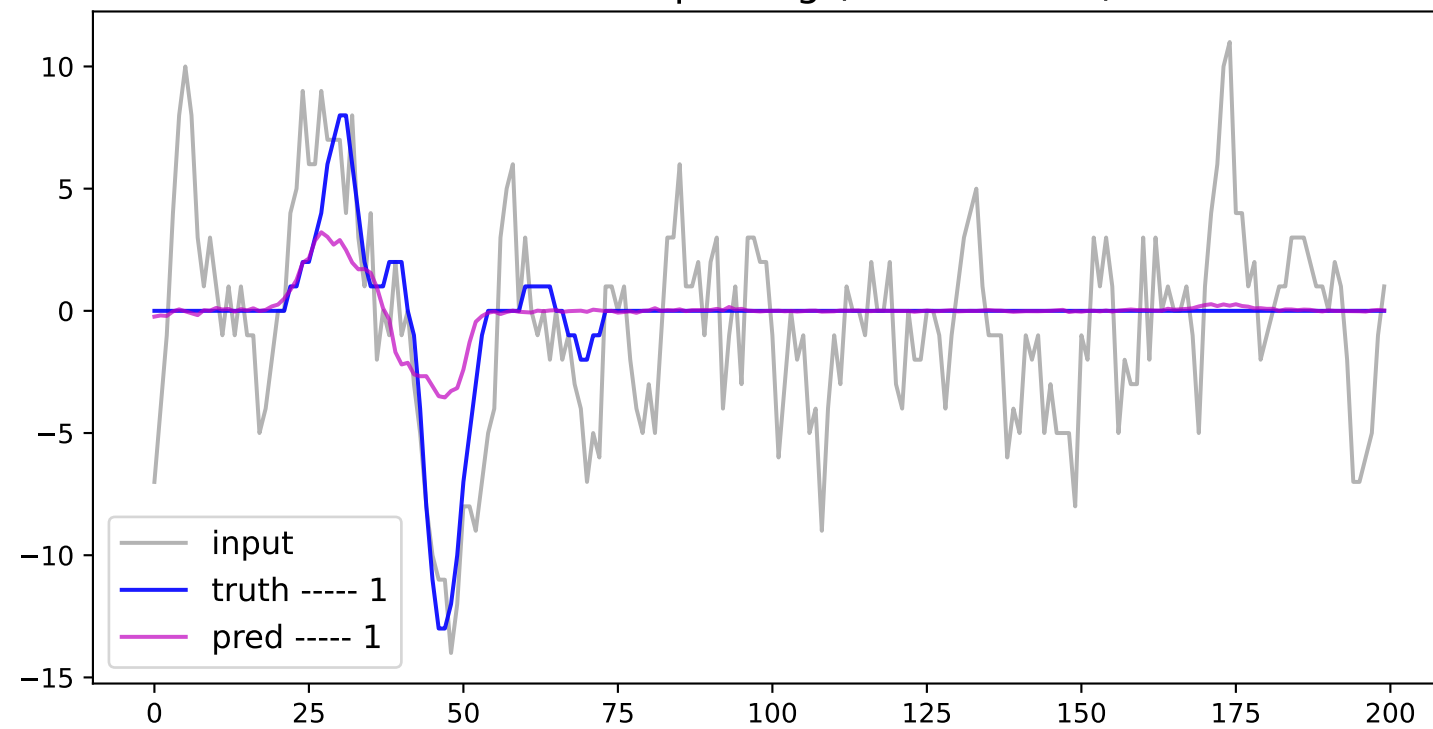
model 1: mirrored 1dcnn roi finder (MSE: 0.0144)



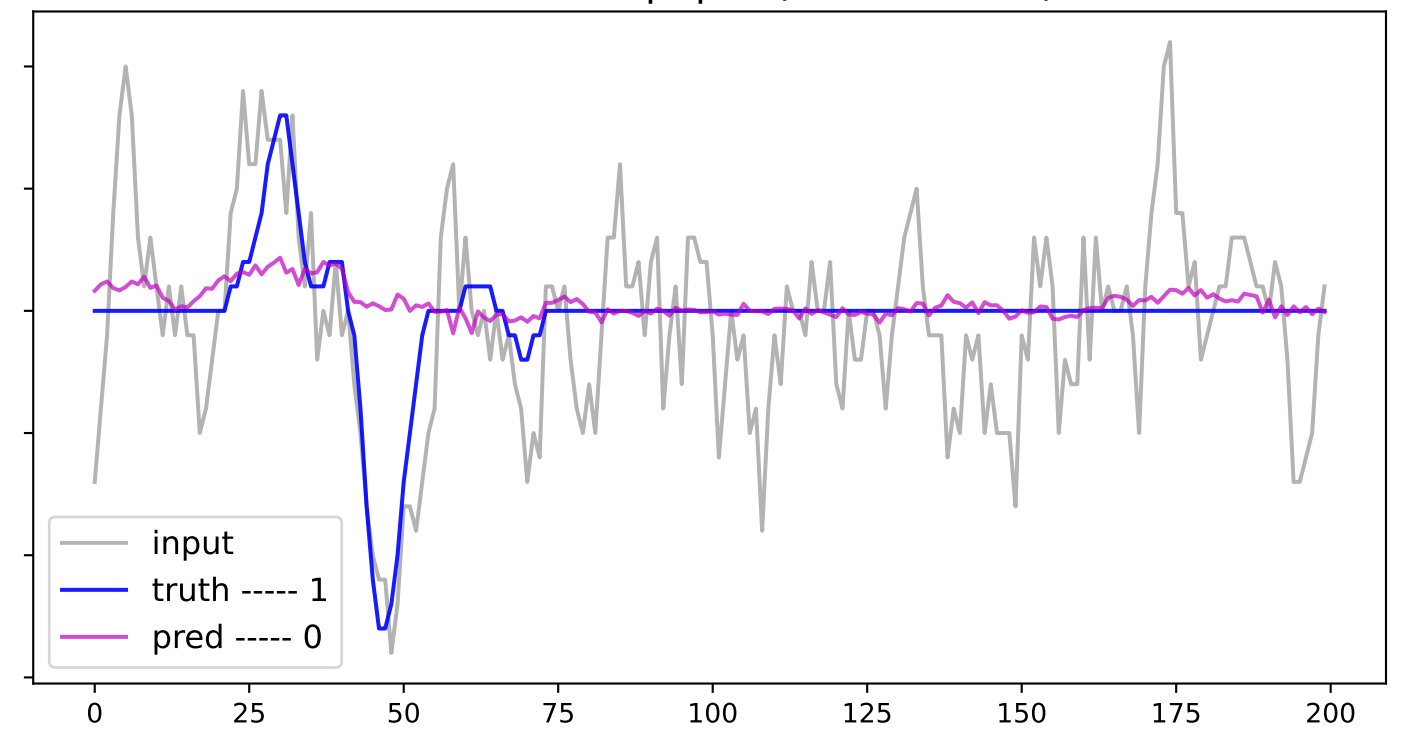
model 2: fully Conv1D (MSE: 0.0126)



model 3: no pooling (MSE: 0.0073)

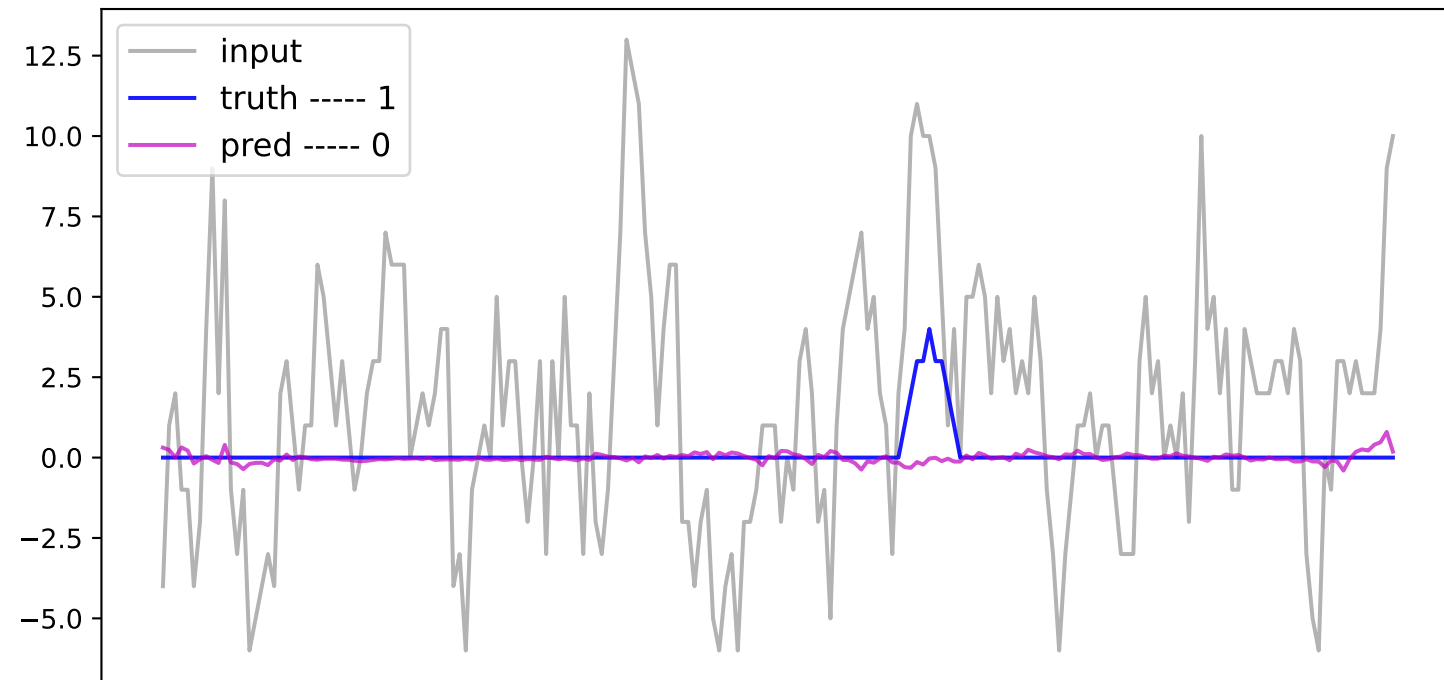


model 4: FCN paper (MSE: 0.0135)

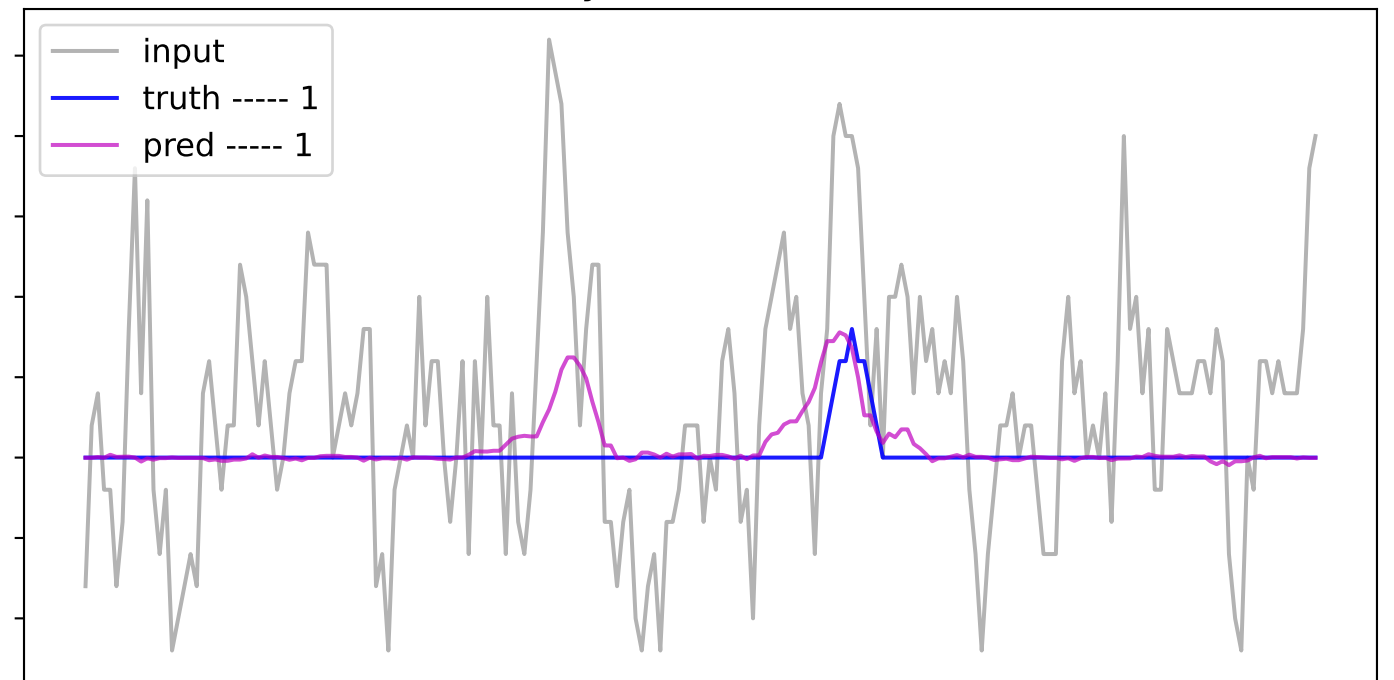


CNN prediction: 0.7518

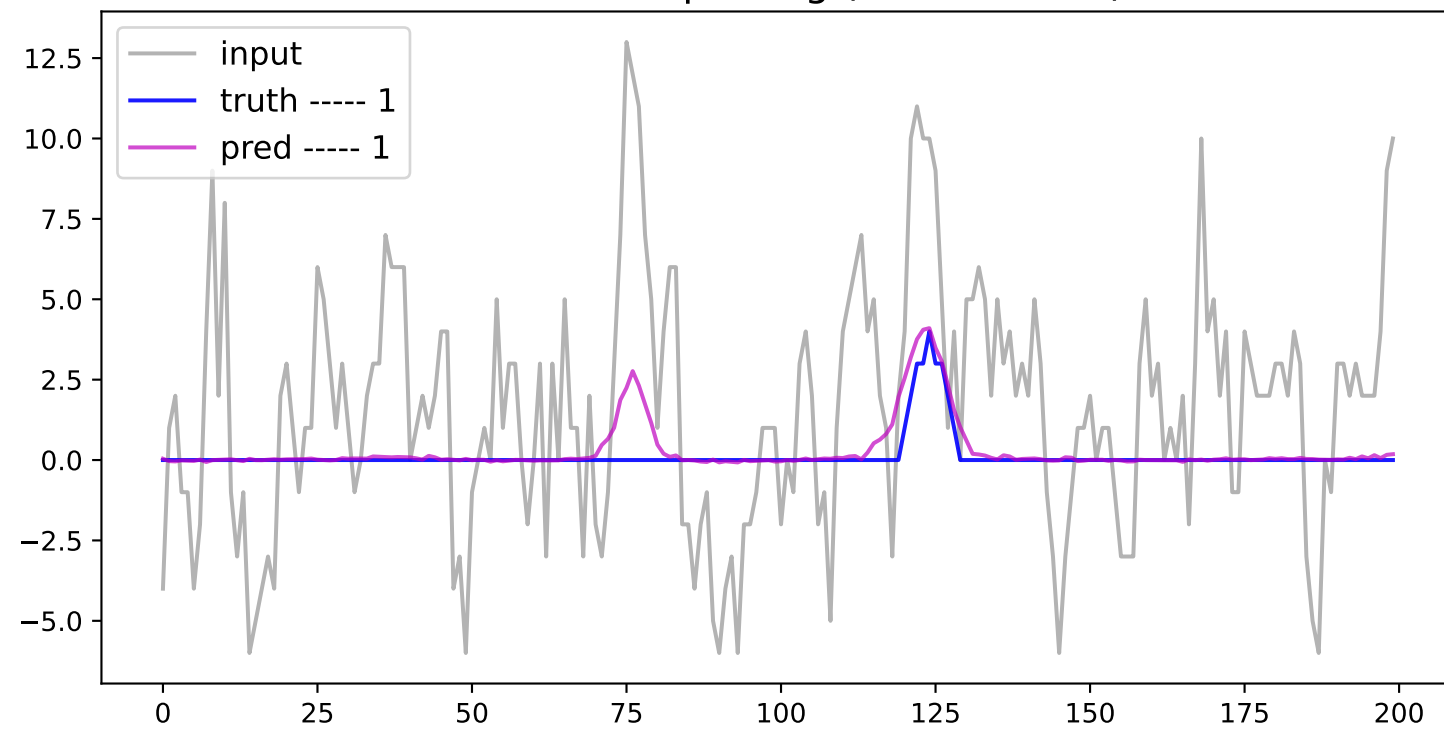
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



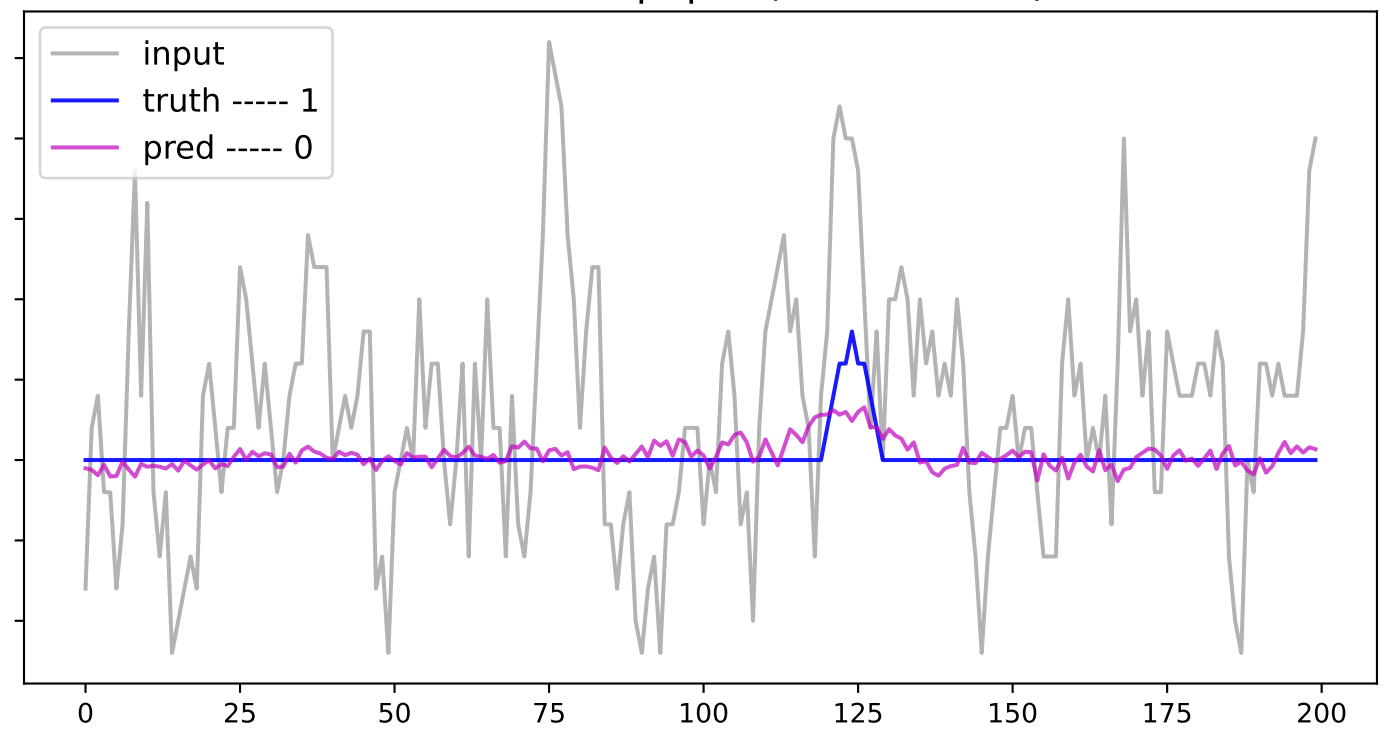
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0005)

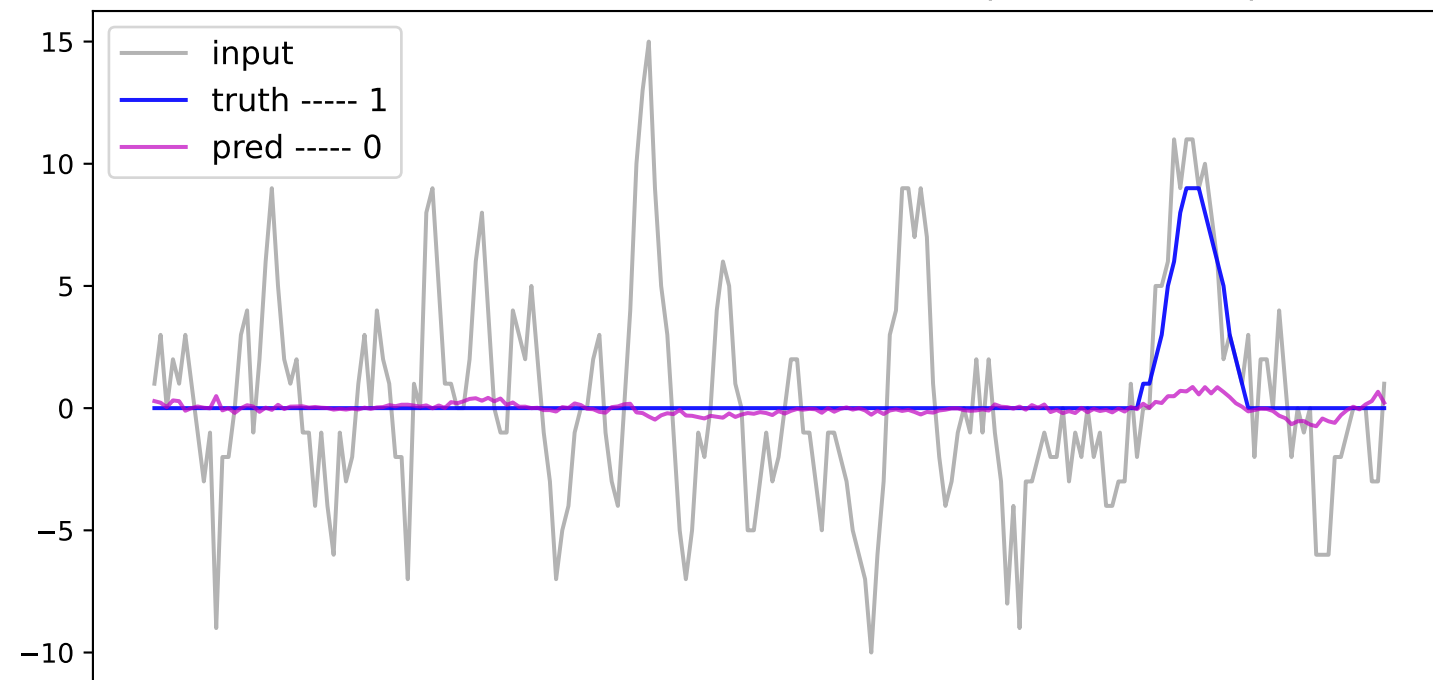


model 4: FCN paper (MSE: 0.0005)

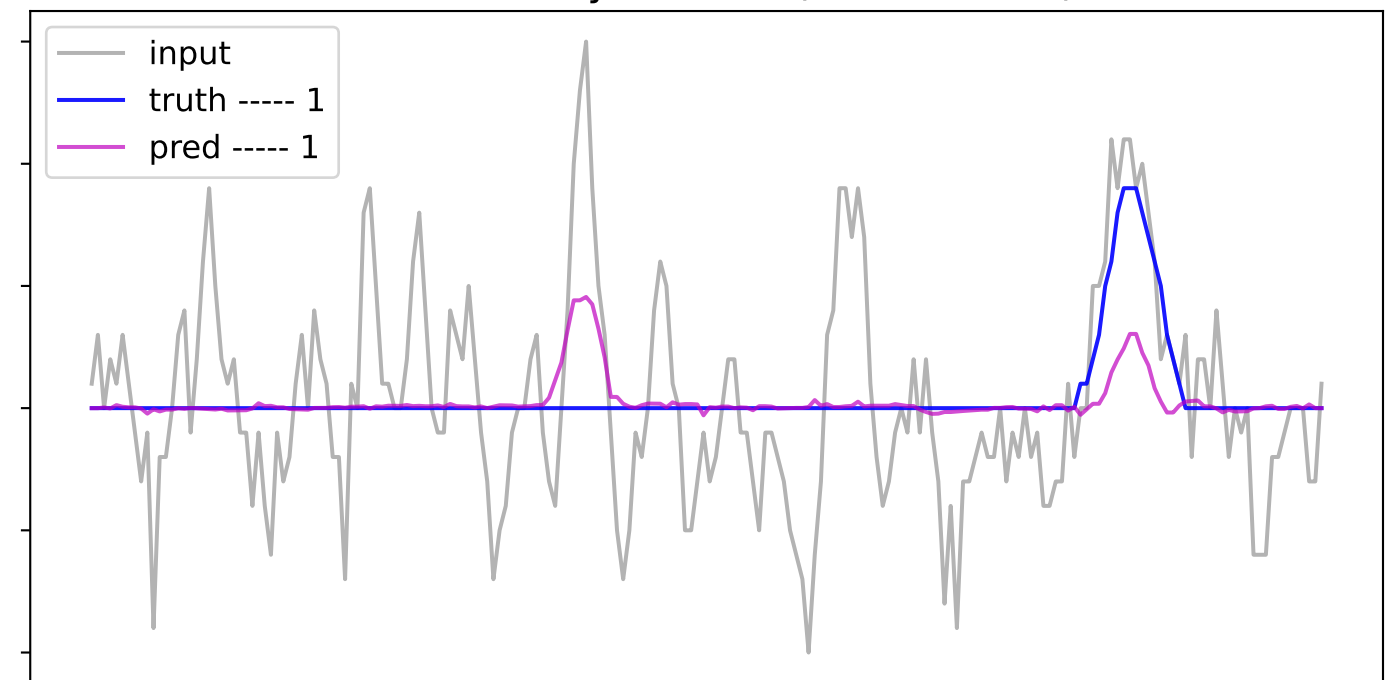


CNN prediction: 0.8911

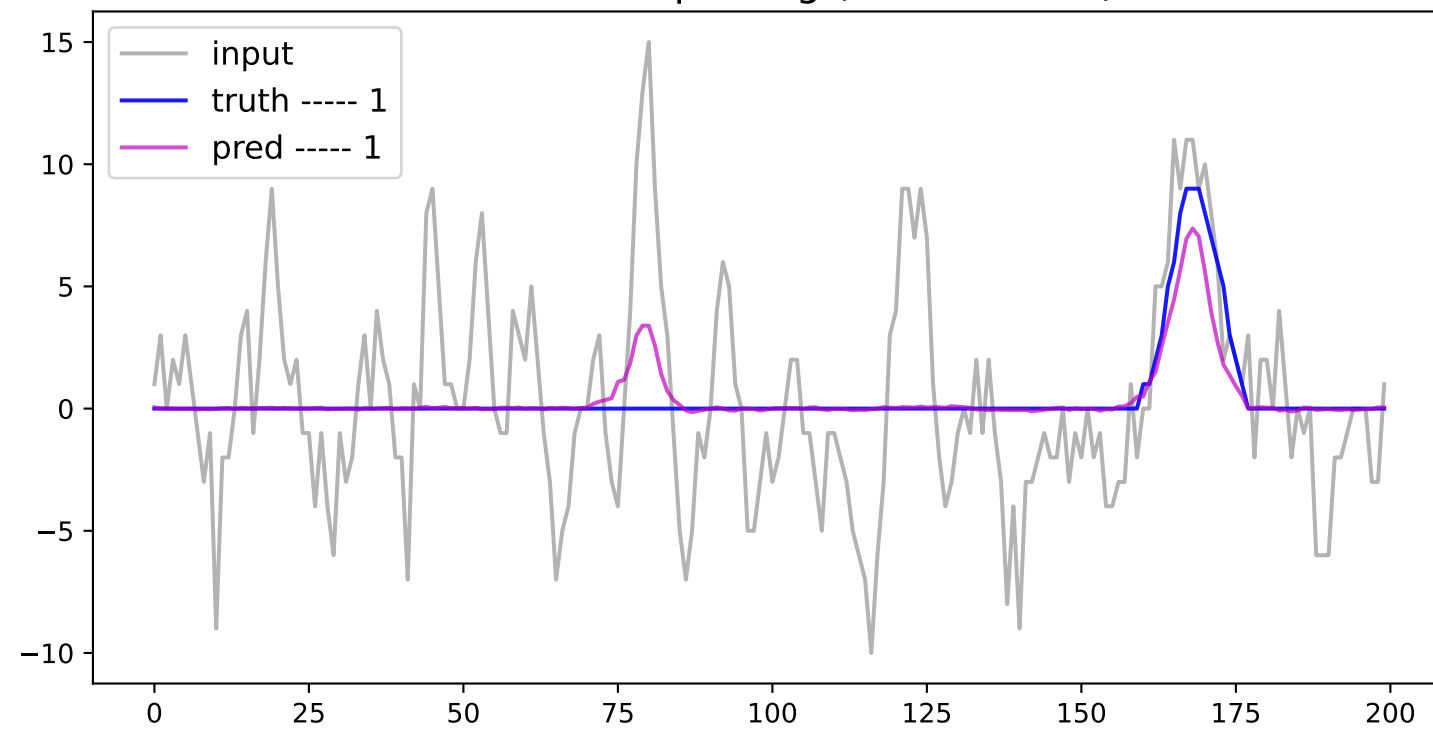
model 1: mirrored 1dcnn roi finder (MSE: 0.0058)



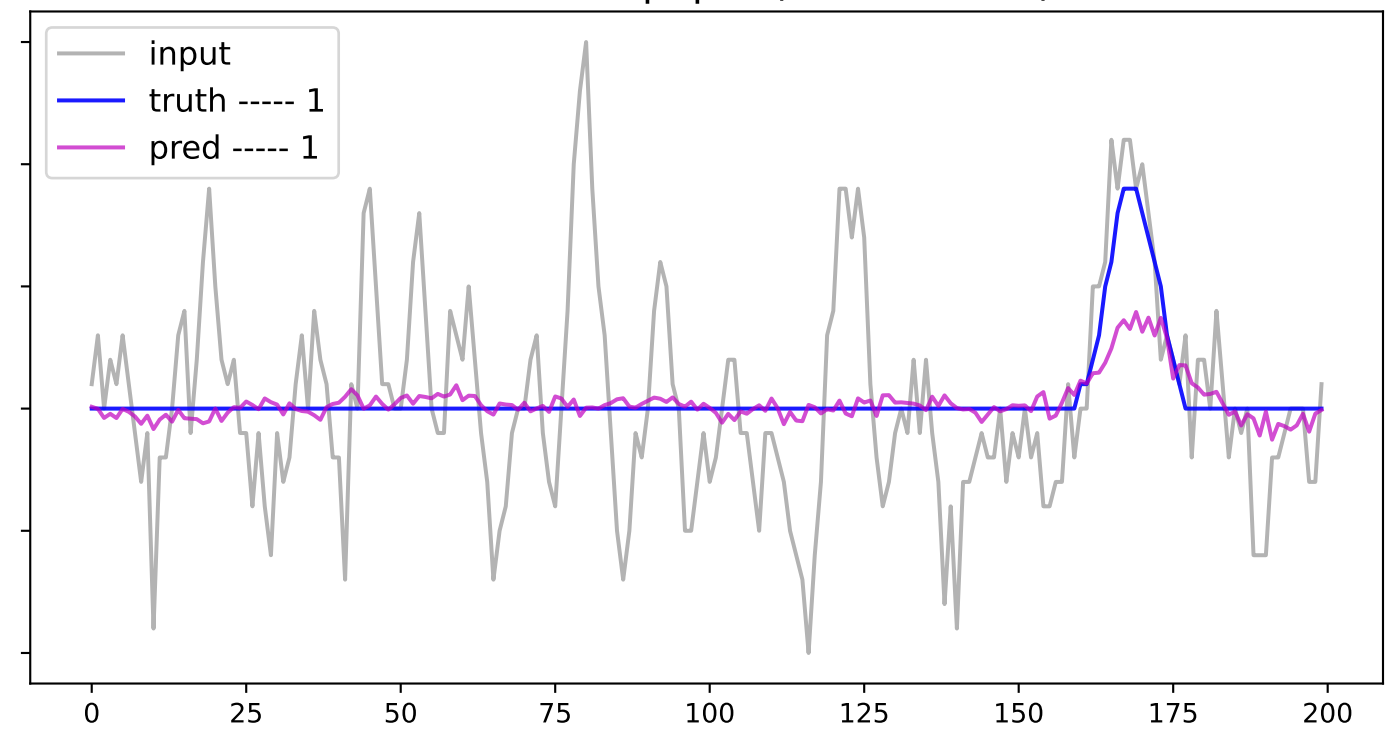
model 2: fully Conv1D (MSE: 0.0053)



model 3: no pooling (MSE: 0.0013)

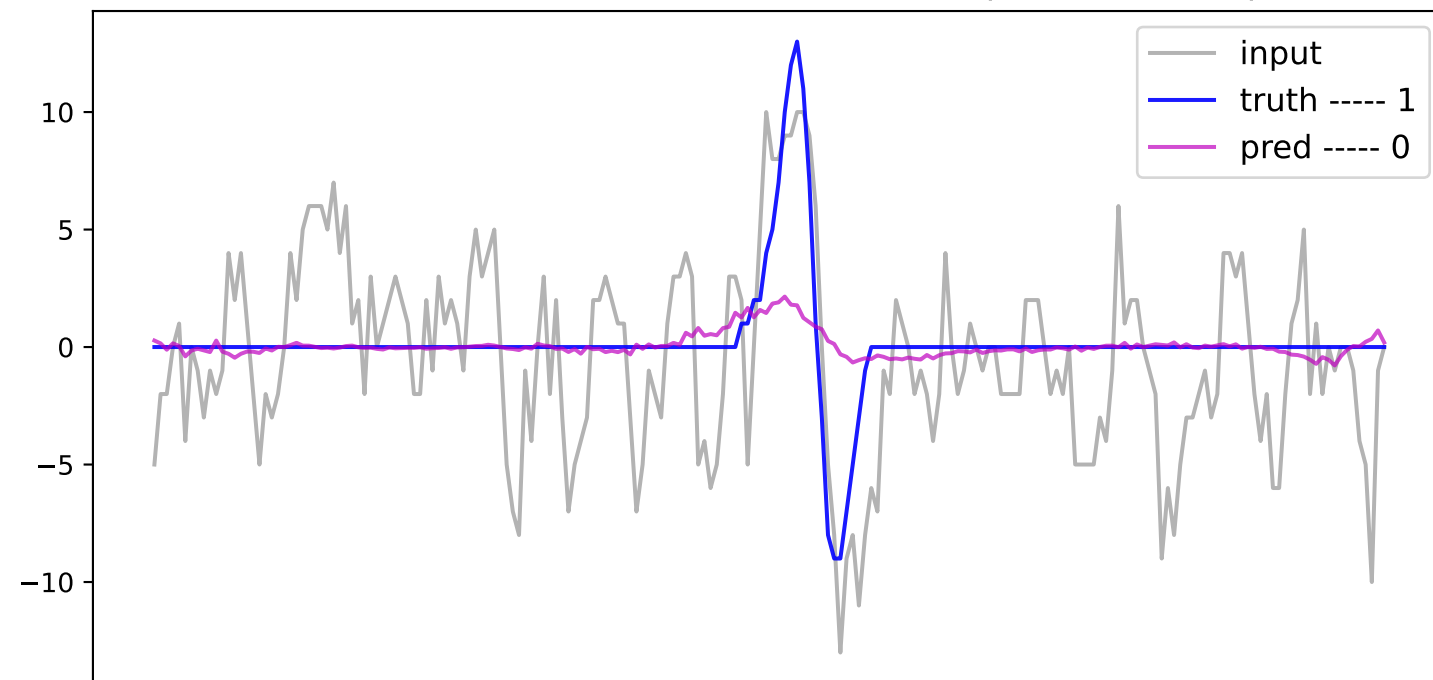


model 4: FCN paper (MSE: 0.0026)

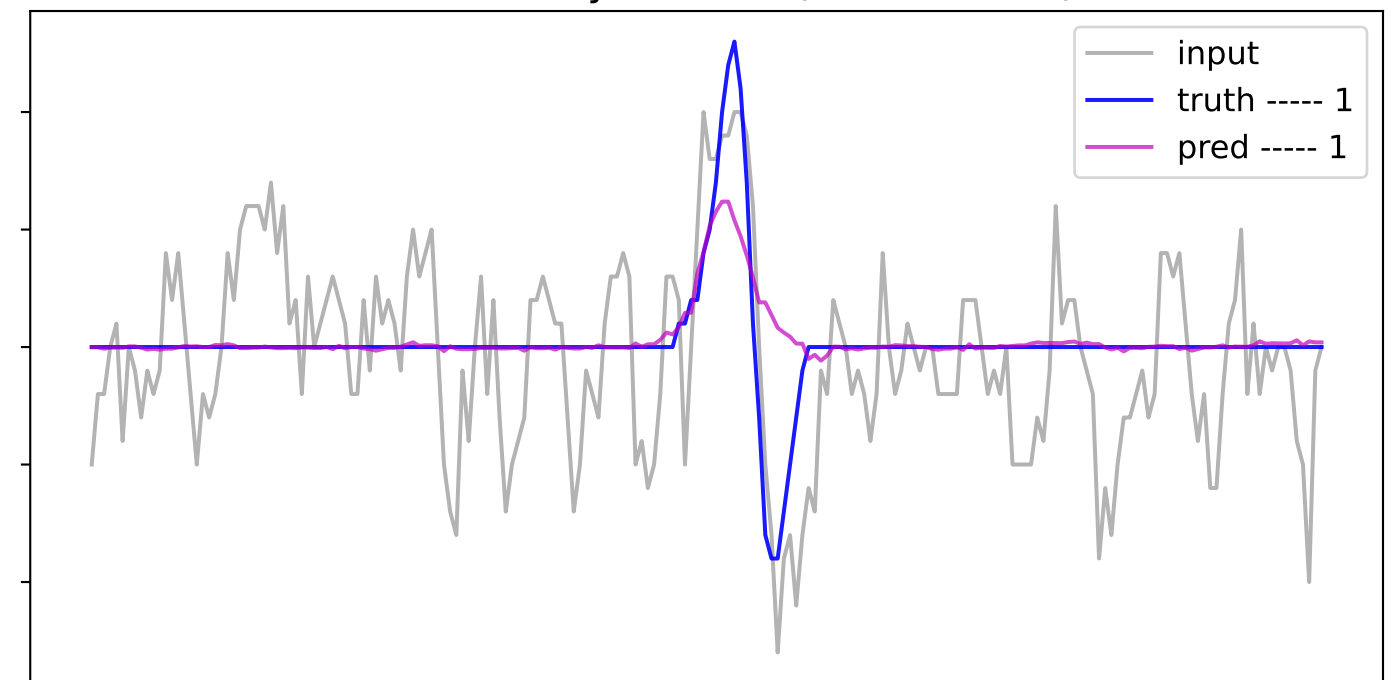


CNN prediction: 0.8982

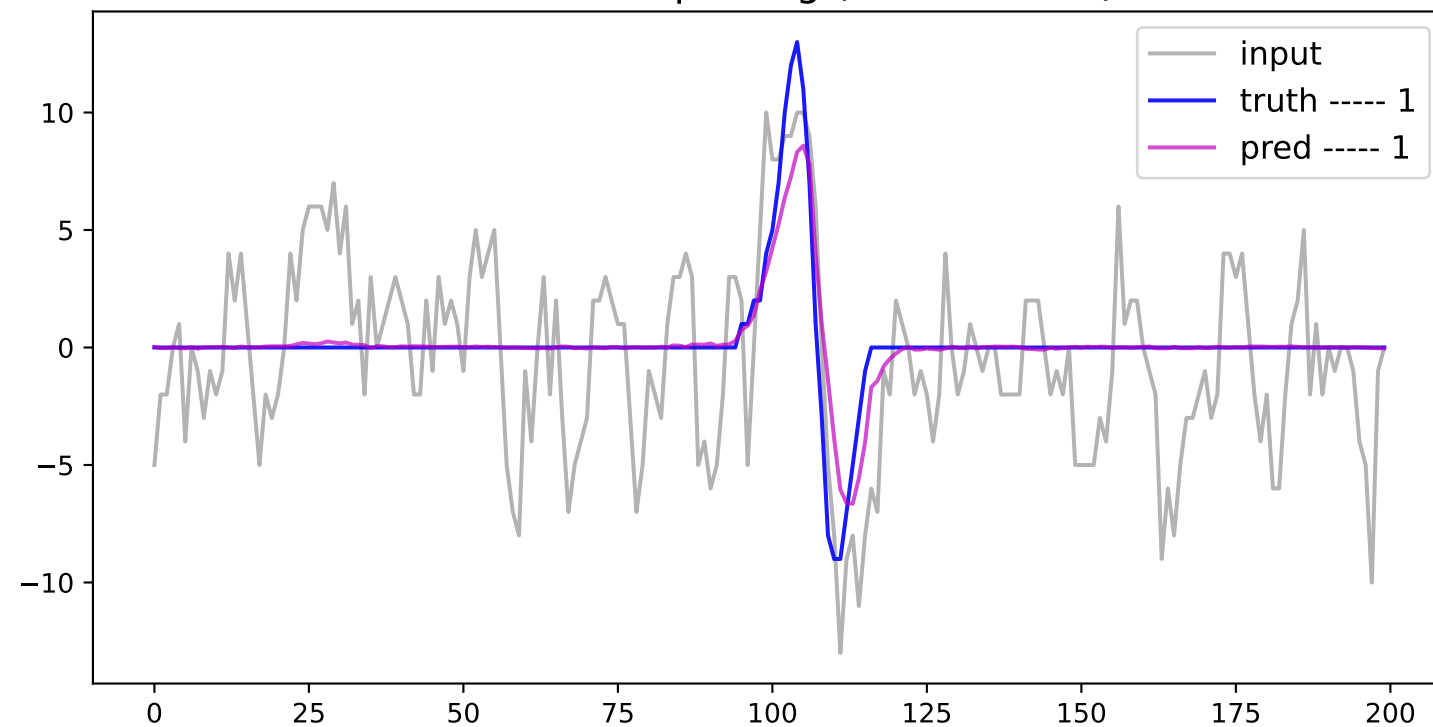
model 1: mirrored 1dcnn roi finder (MSE: 0.0095)



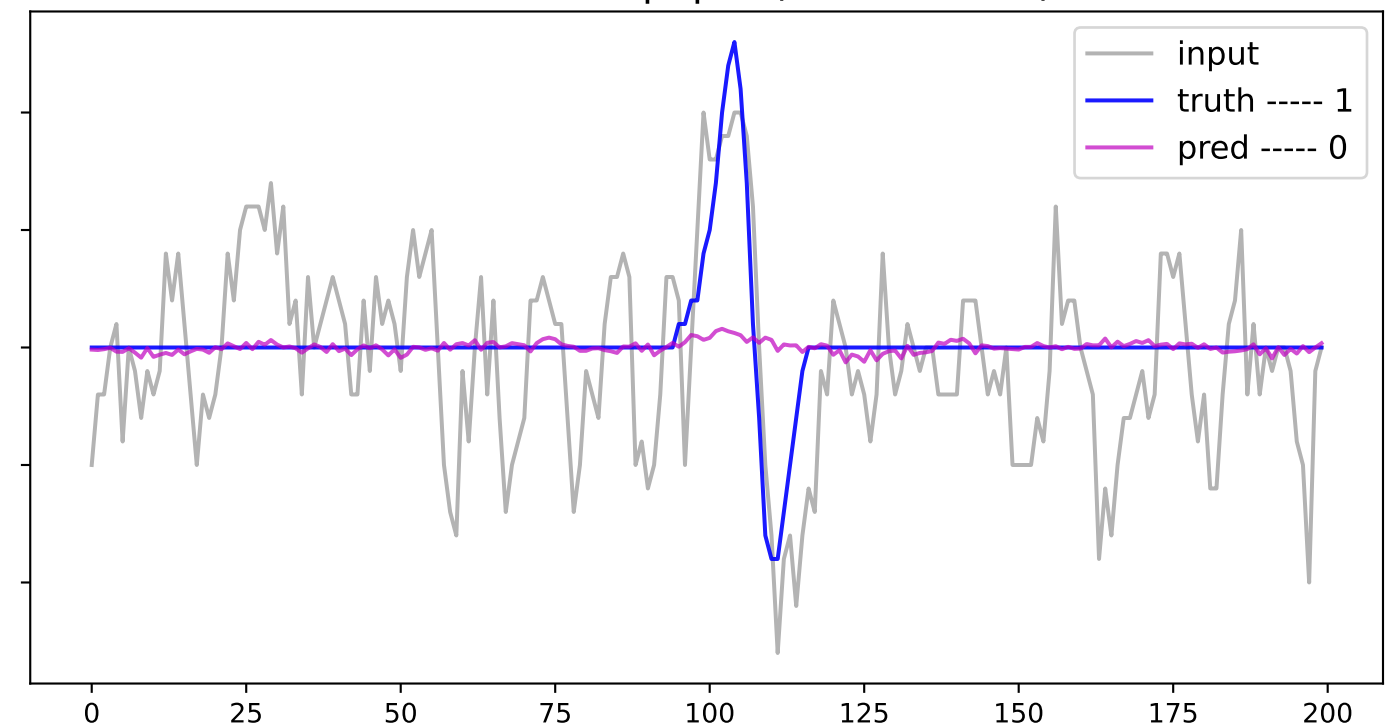
model 2: fully Conv1D (MSE: 0.0071)



model 3: no pooling (MSE: 0.0024)

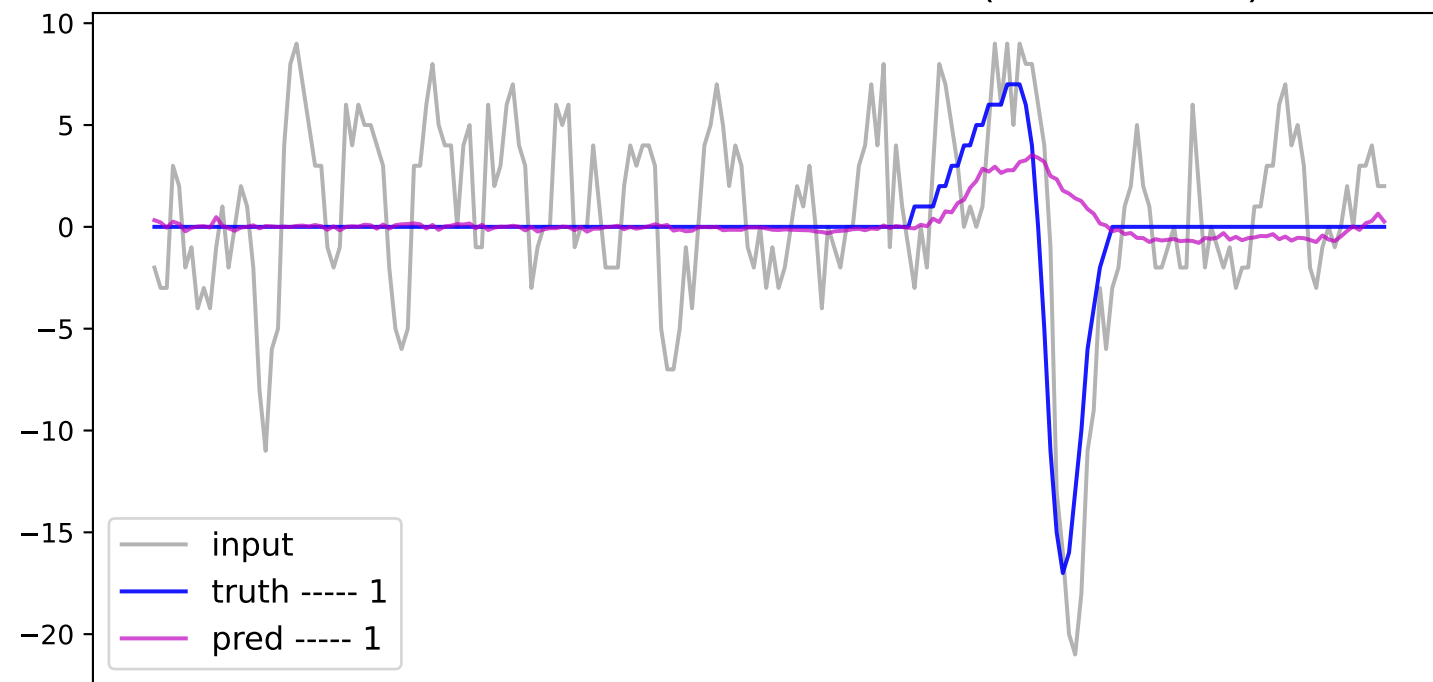


model 4: FCN paper (MSE: 0.0113)

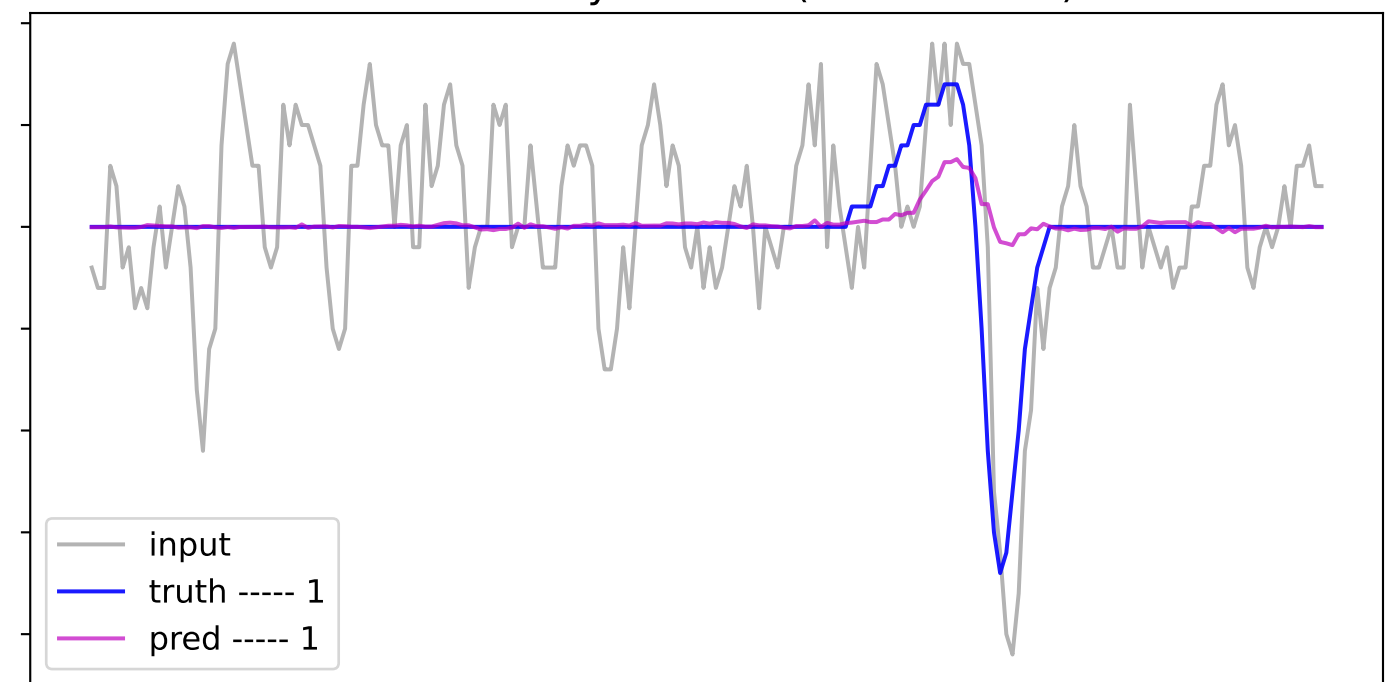


CNN prediction: 0.9049

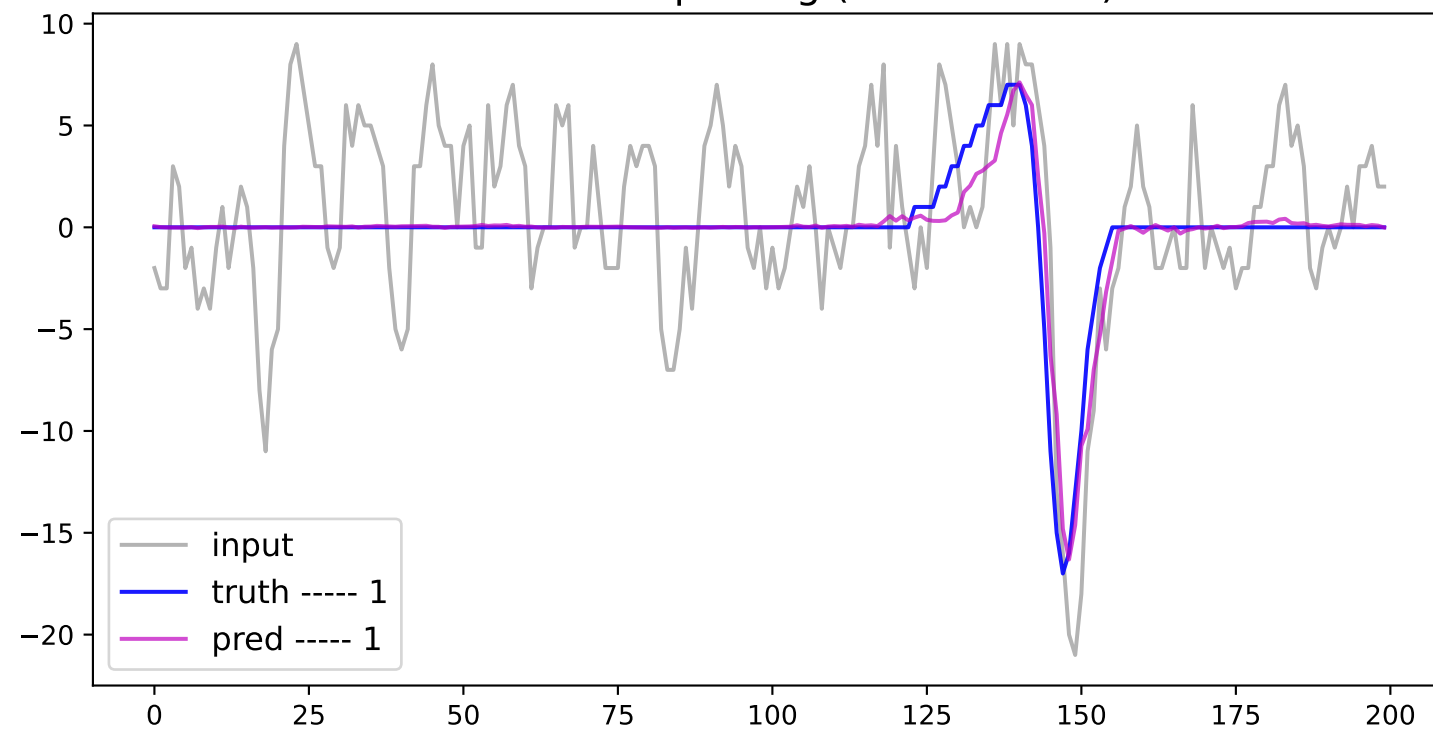
model 1: mirrored 1dcnn roi finder (MSE: 0.0214)



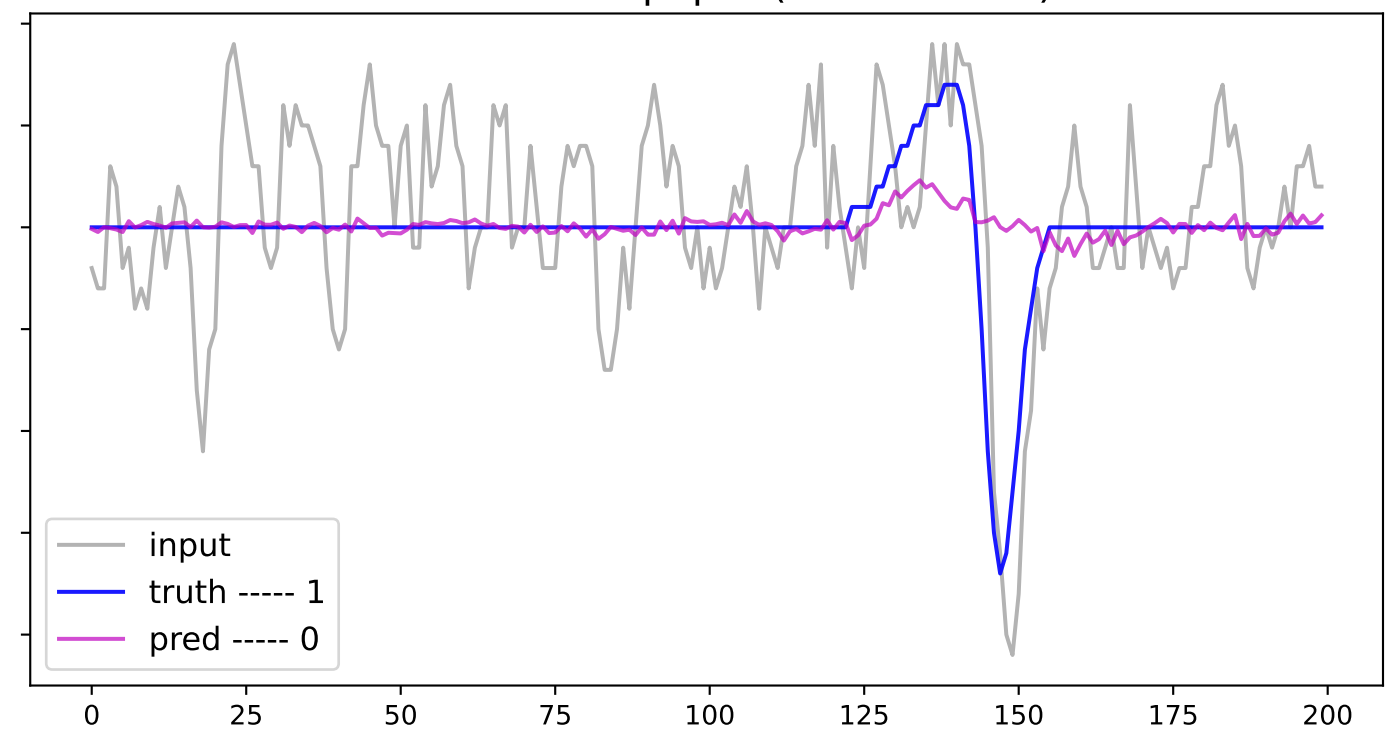
model 2: fully Conv1D (MSE: 0.0166)



model 3: no pooling (MSE: 0.0024)



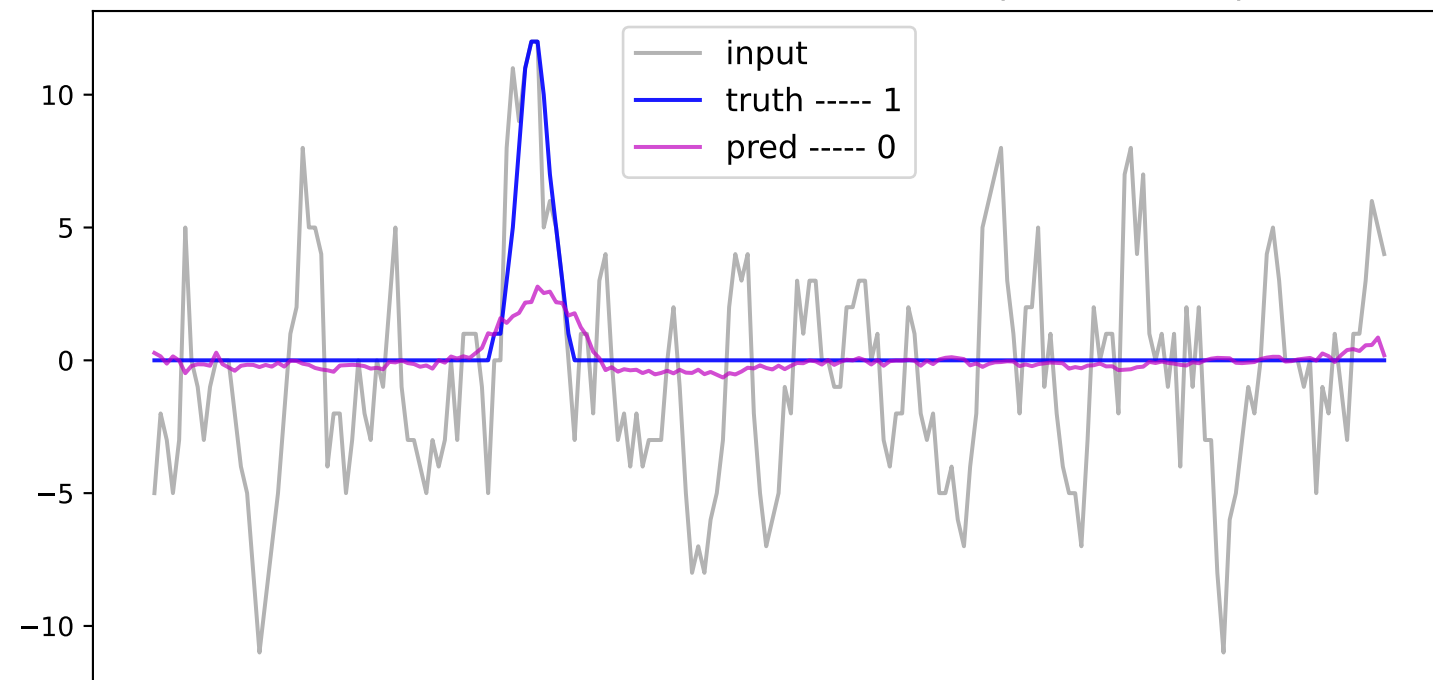
model 4: FCN paper (MSE: 0.0182)



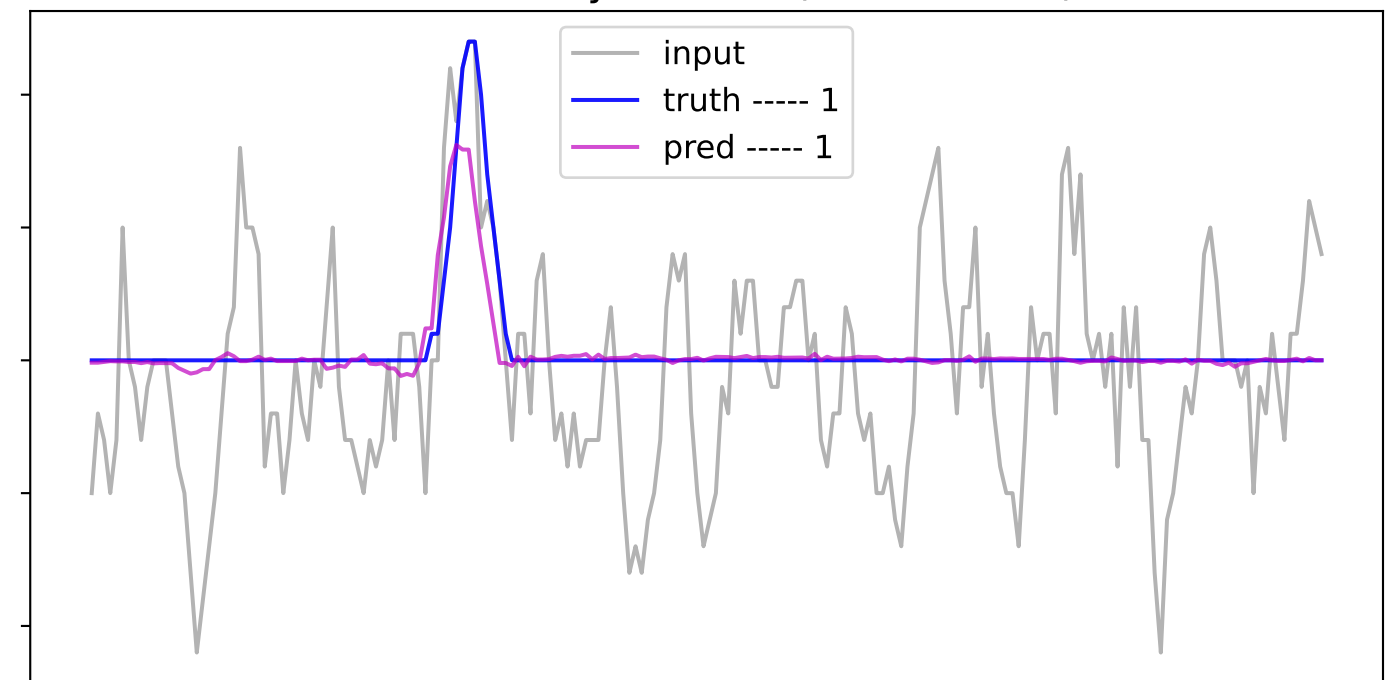


CNN prediction: 0.8575

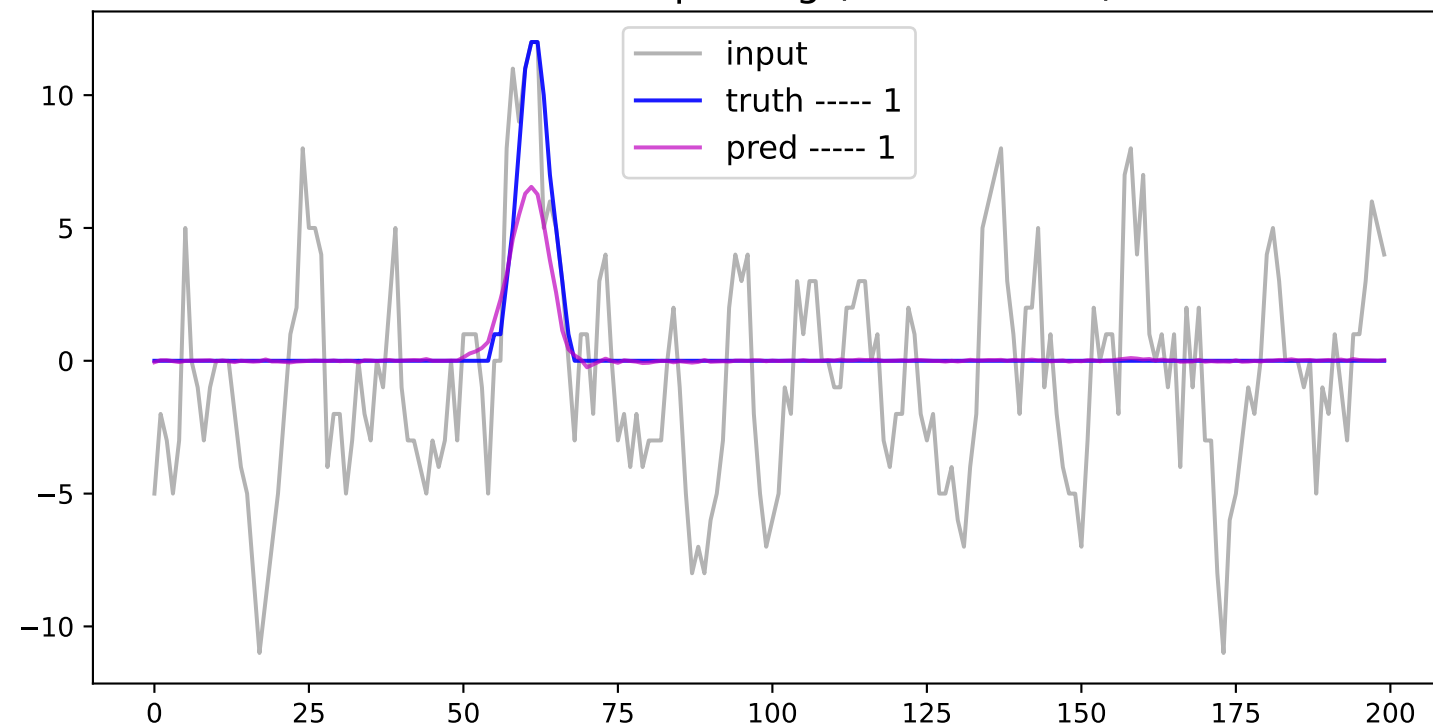
model 1: mirrored 1dcnn roi finder (MSE: 0.005)



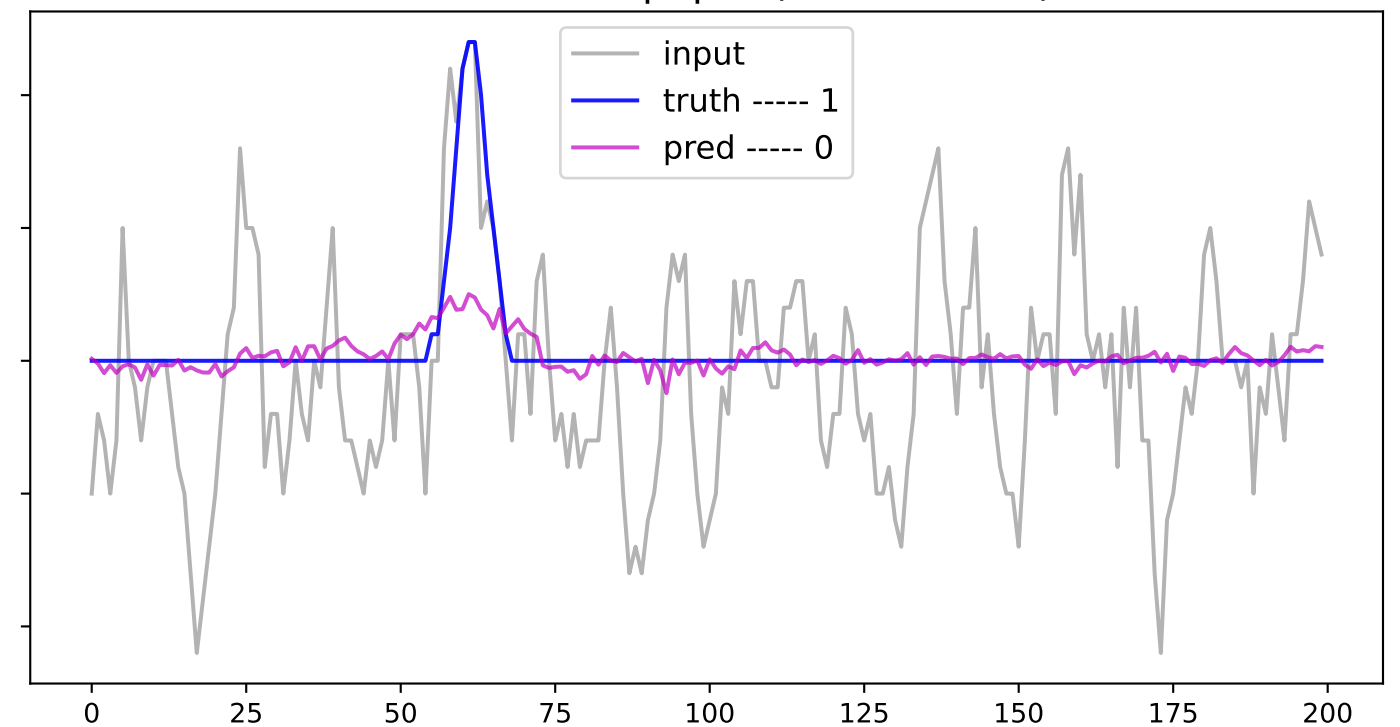
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

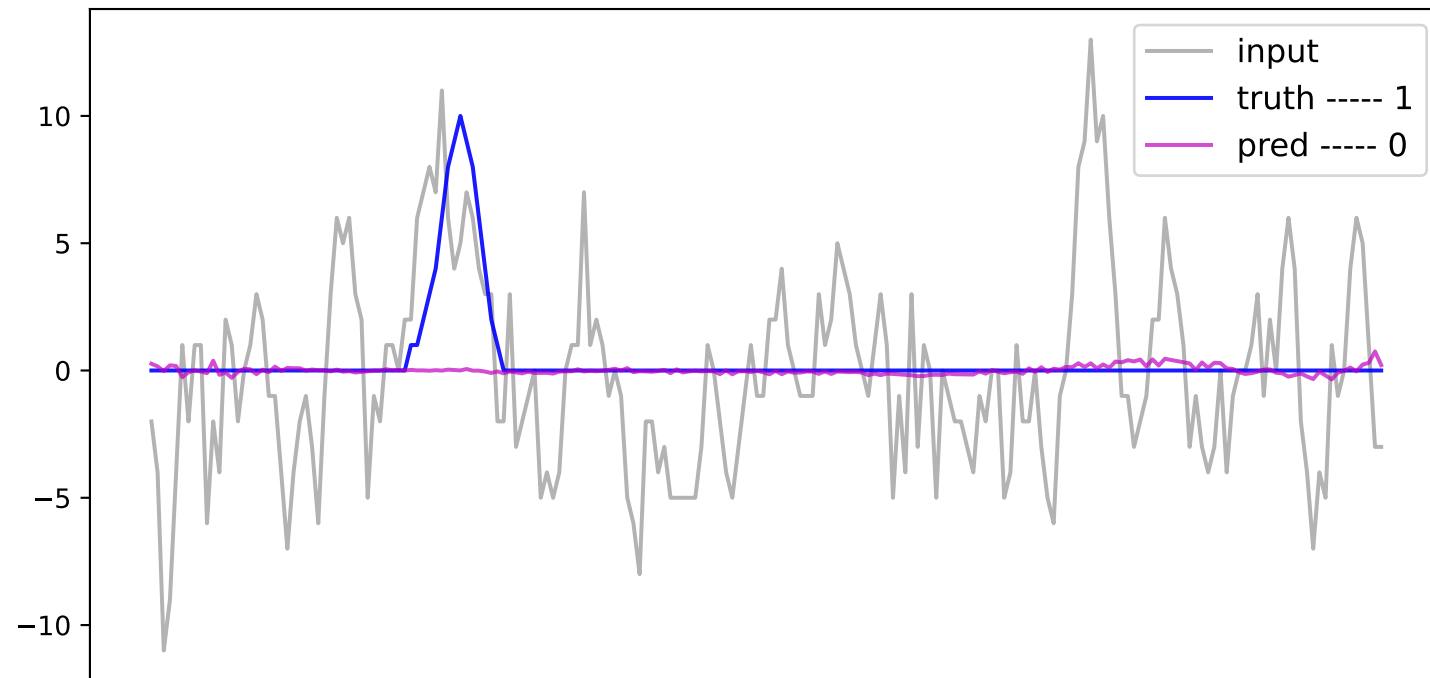


model 4: FCN paper (MSE: 0.0054)

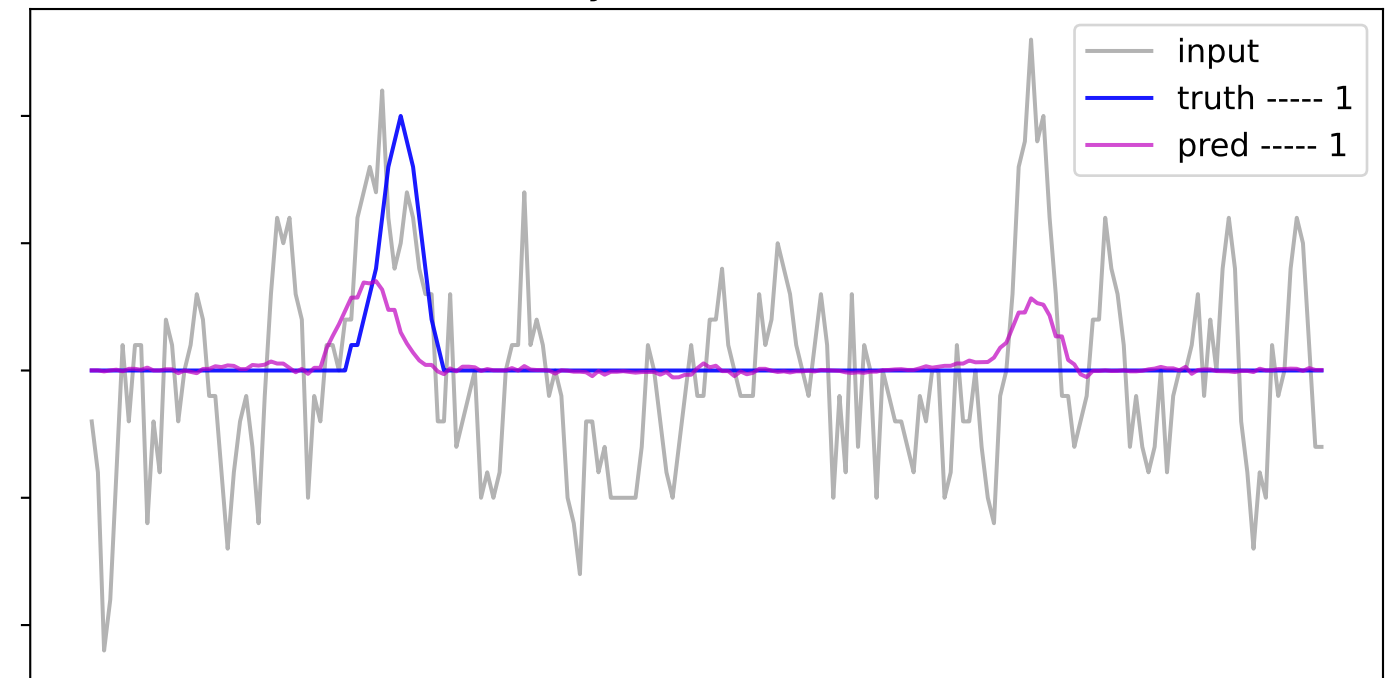


CNN prediction: 0.7423

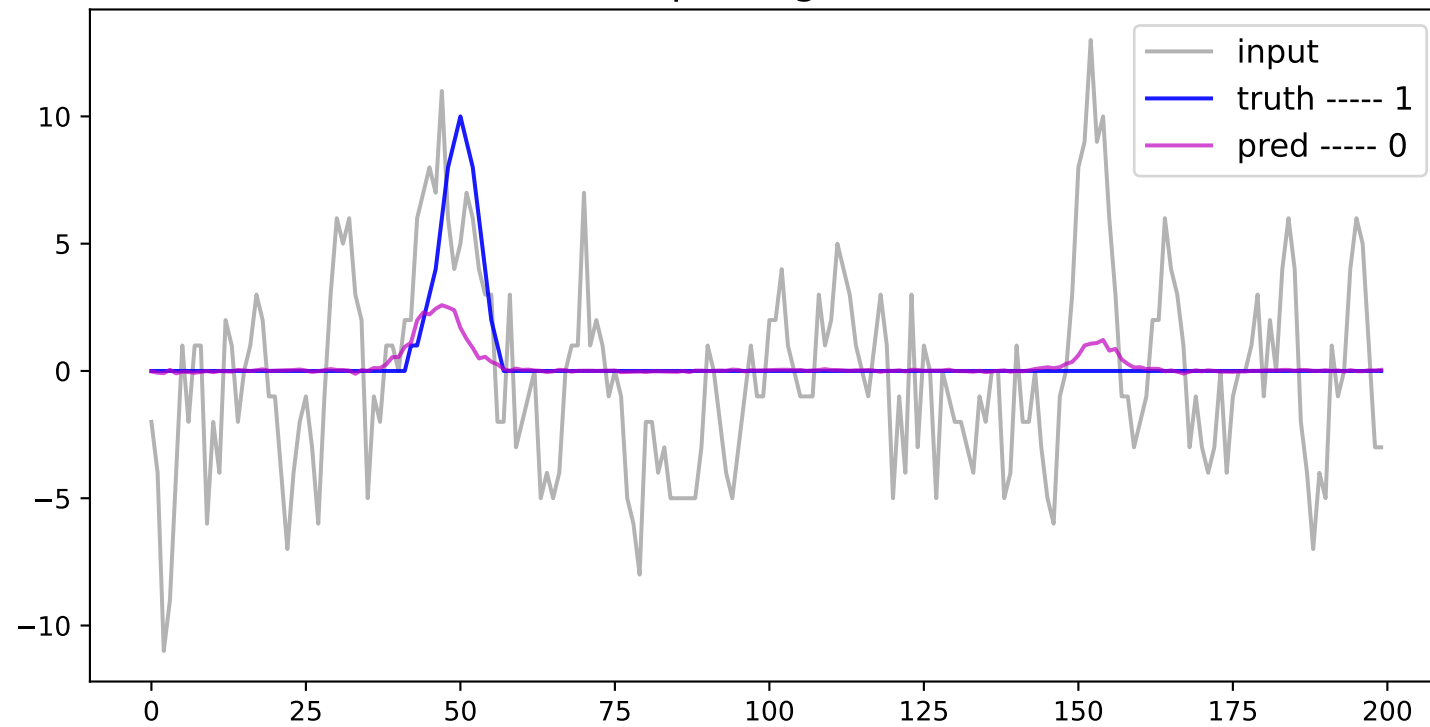
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



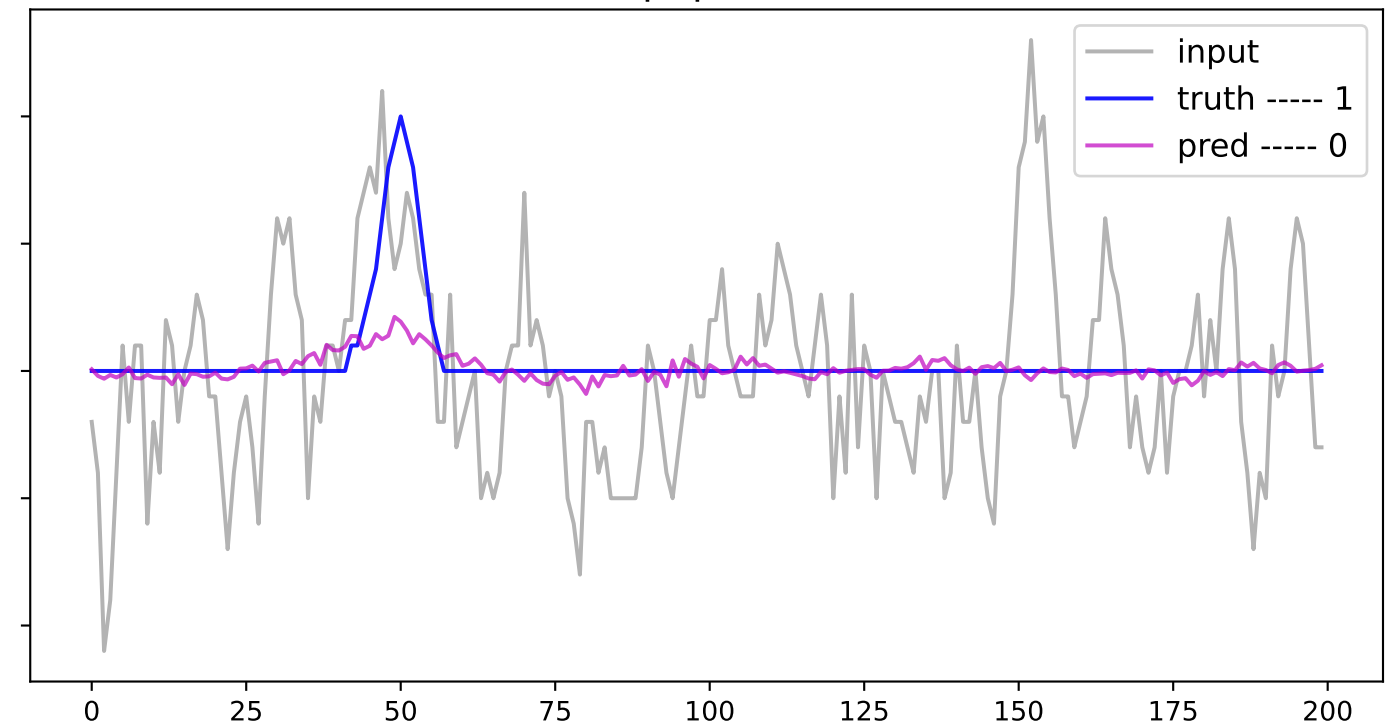
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0039)

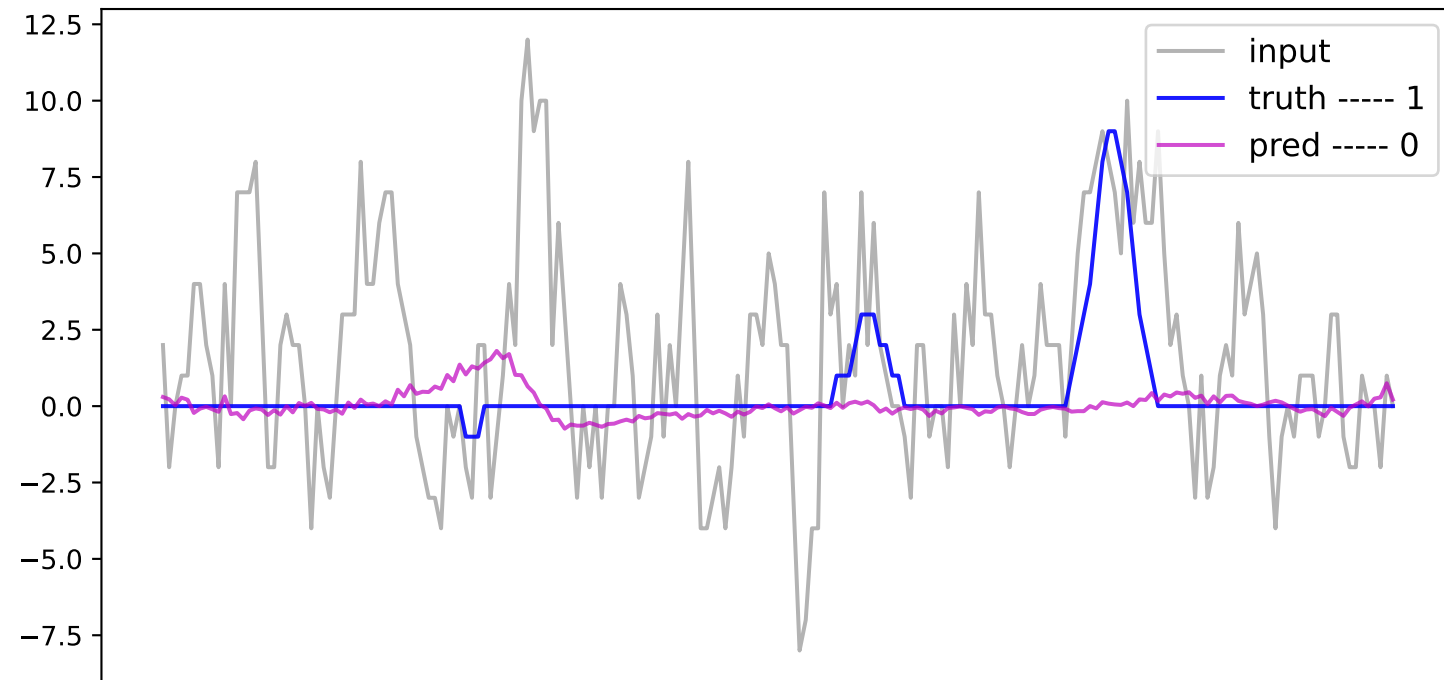


model 4: FCN paper (MSE: 0.0041)

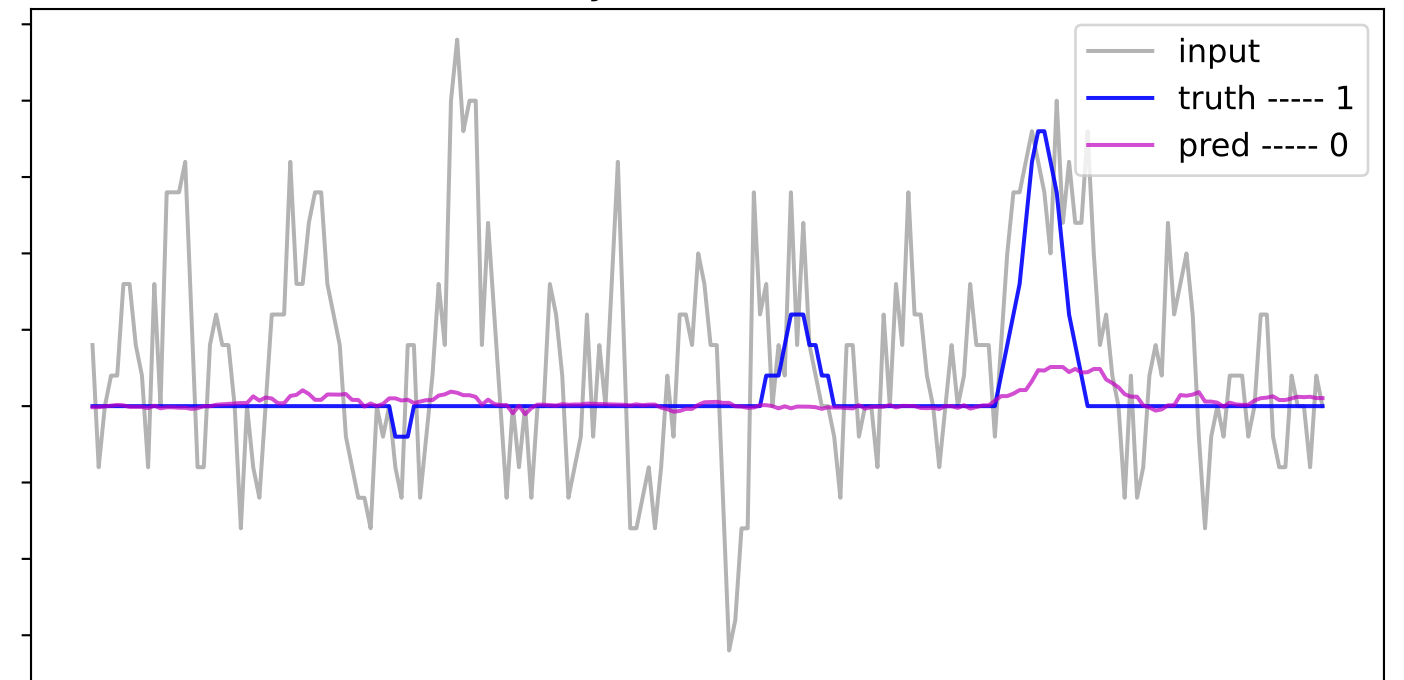


CNN prediction: 0.872

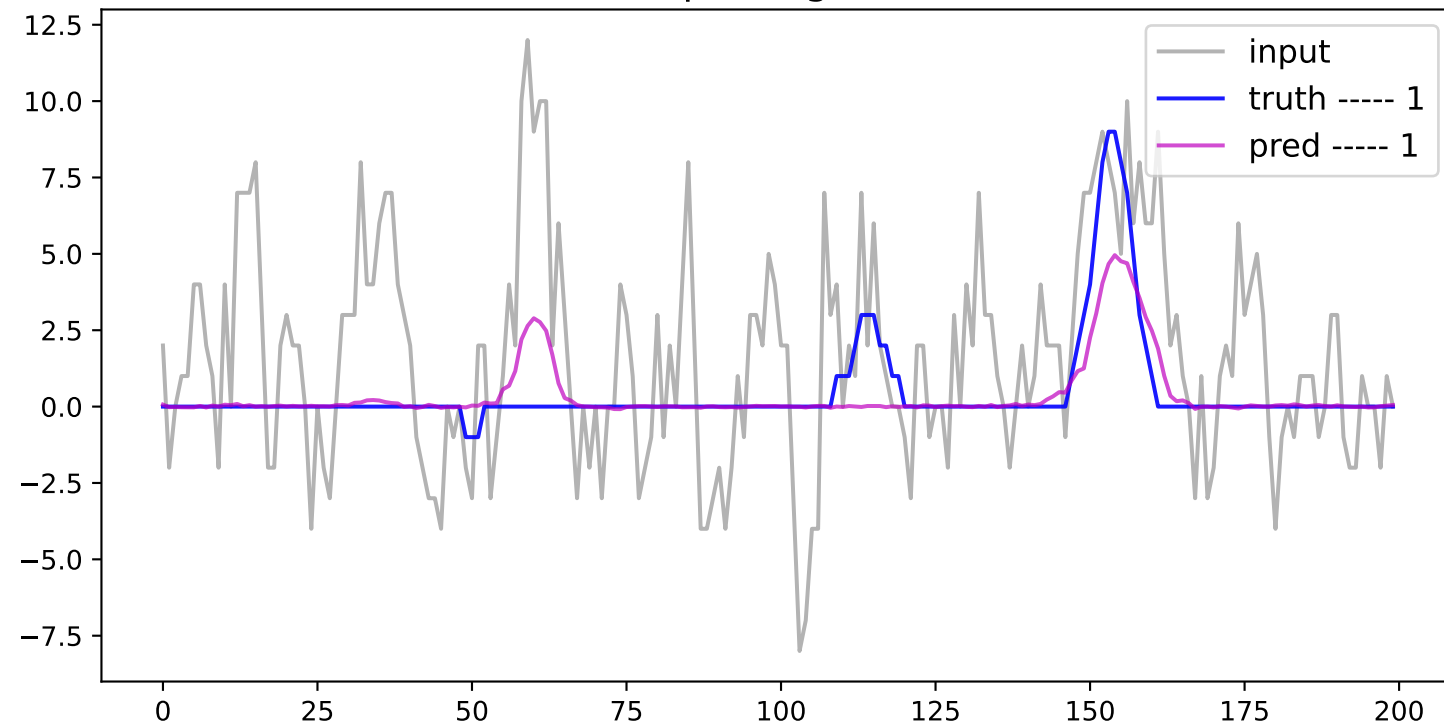
model 1: mirrored 1dcnn roi finder (MSE: 0.0064)



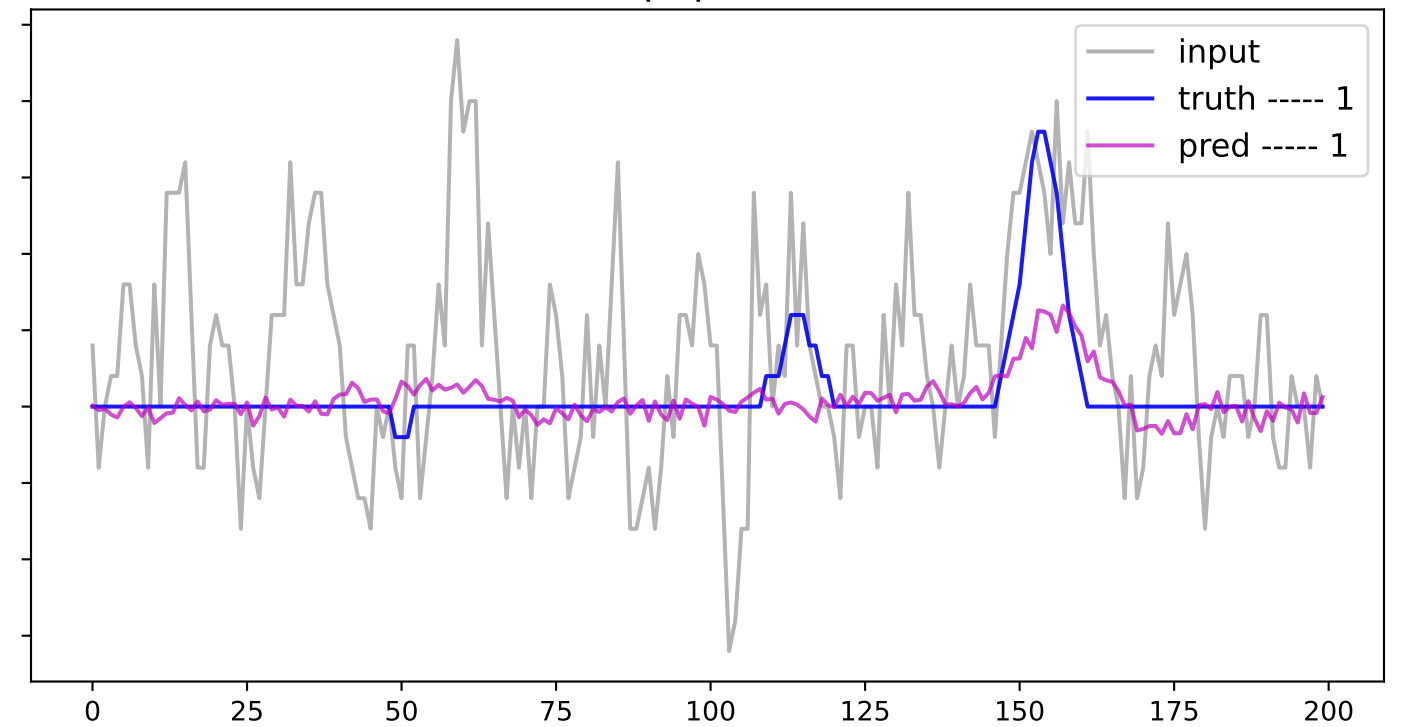
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0022)

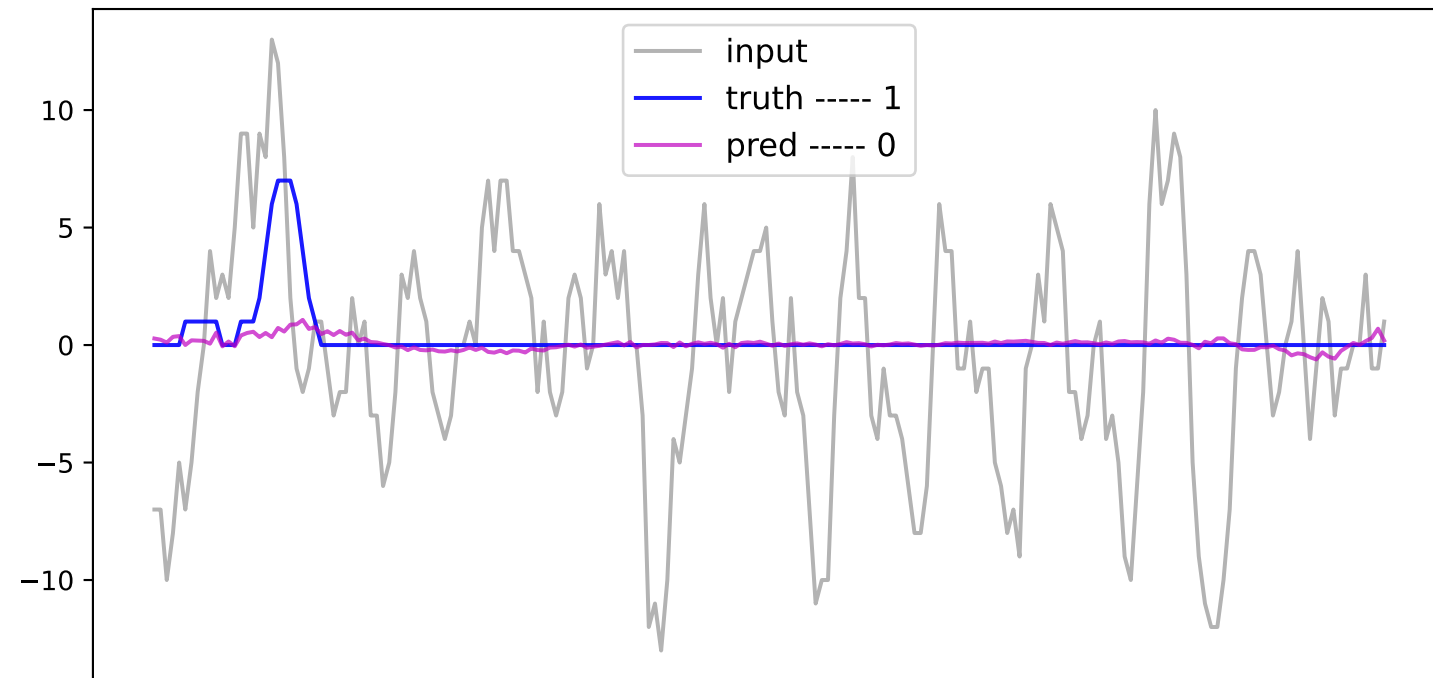


model 4: FCN paper (MSE: 0.0032)

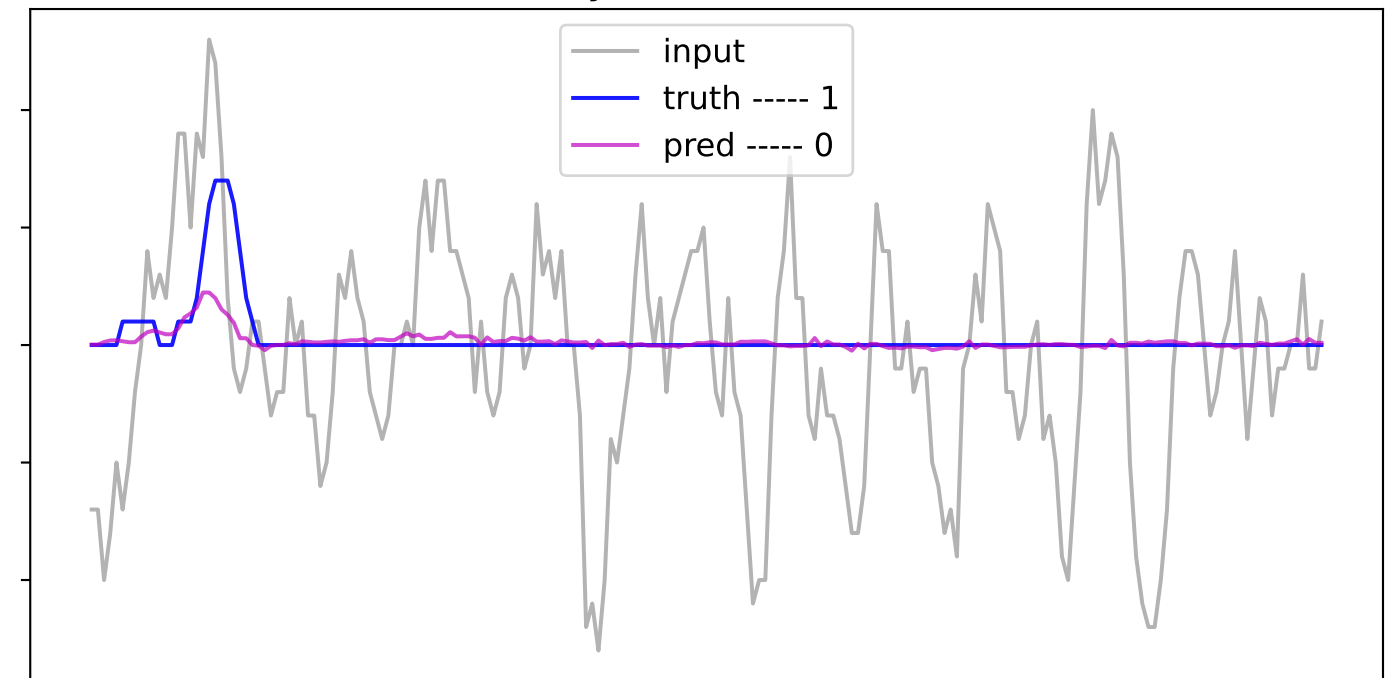


CNN prediction: 0.8515

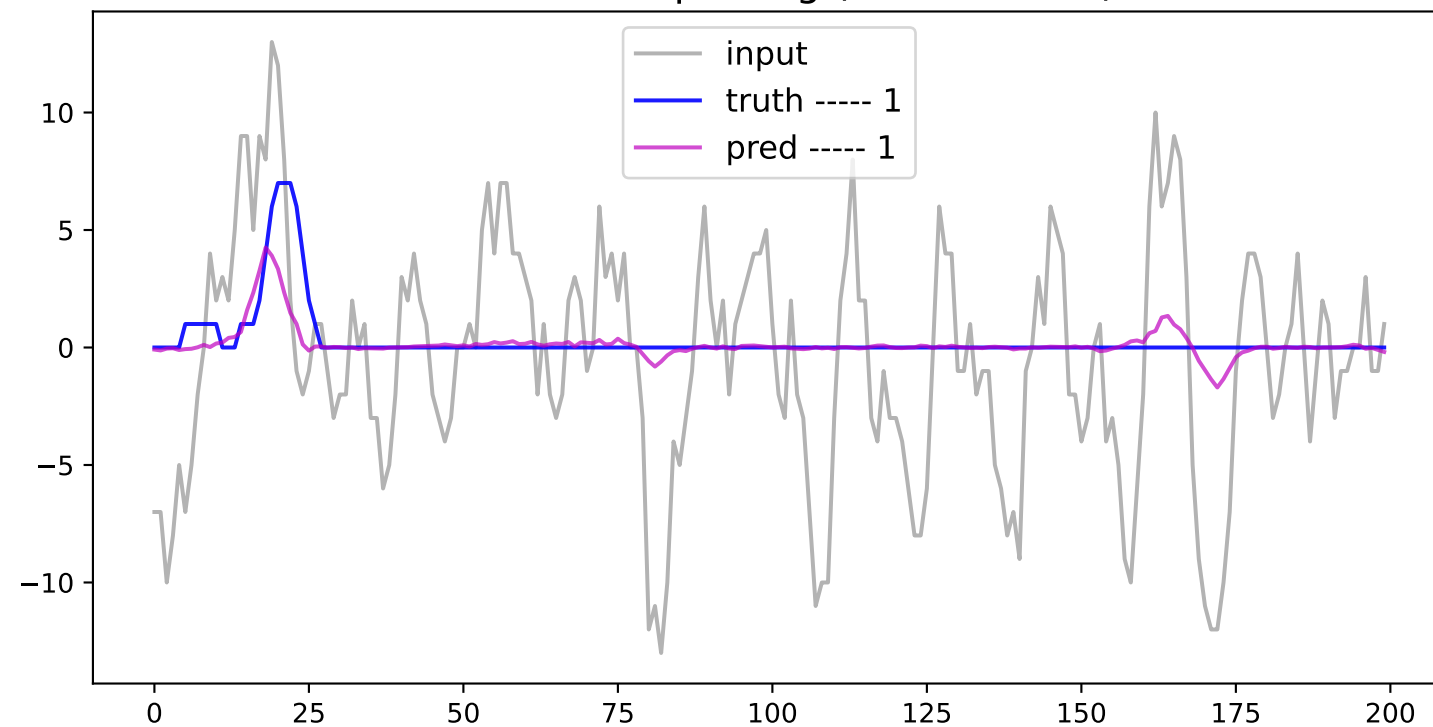
model 1: mirrored 1dcnn roi finder (MSE: 0.0026)



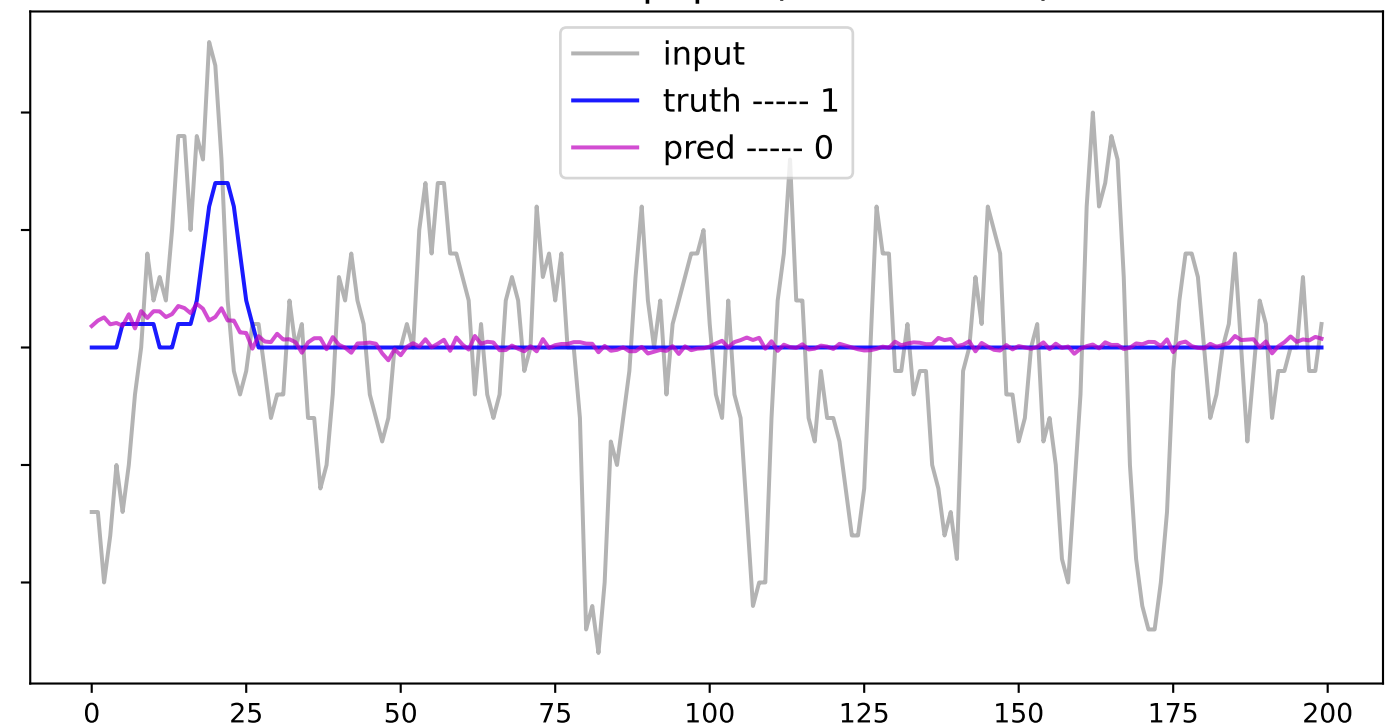
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

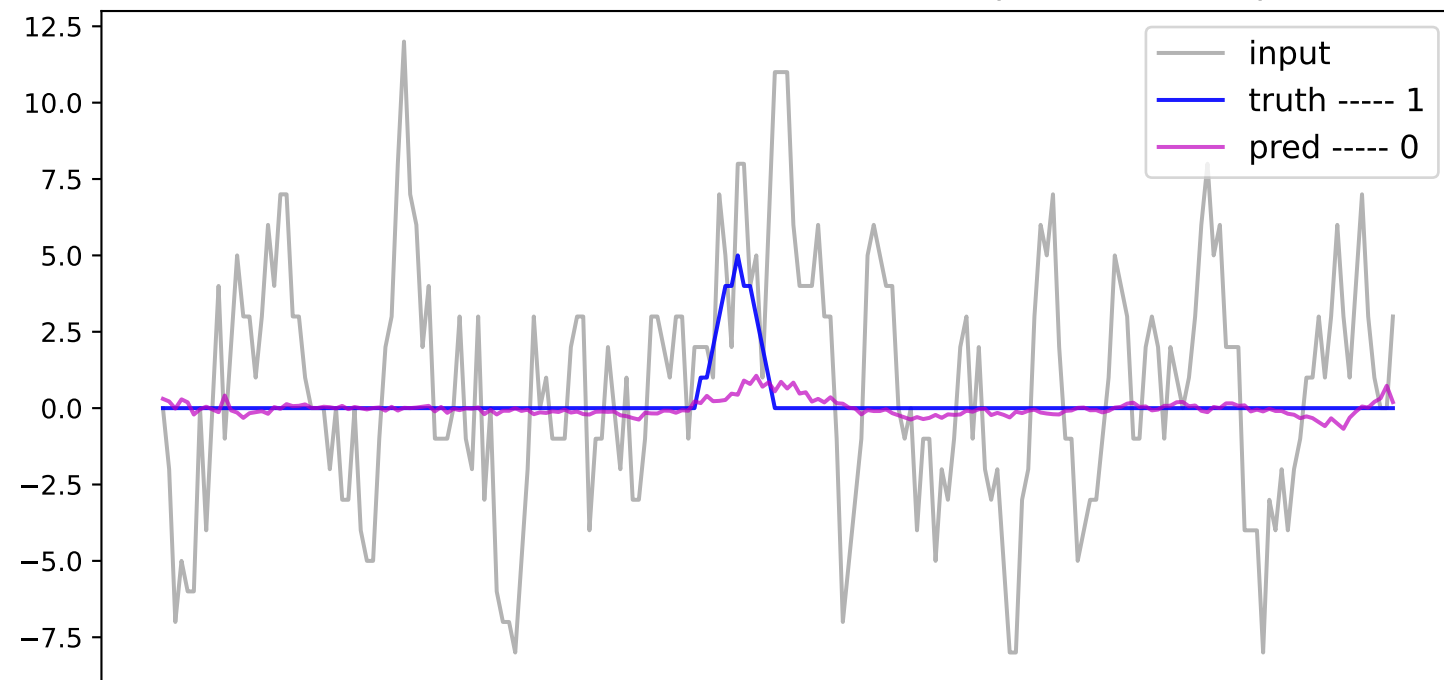


model 4: FCN paper (MSE: 0.0022)

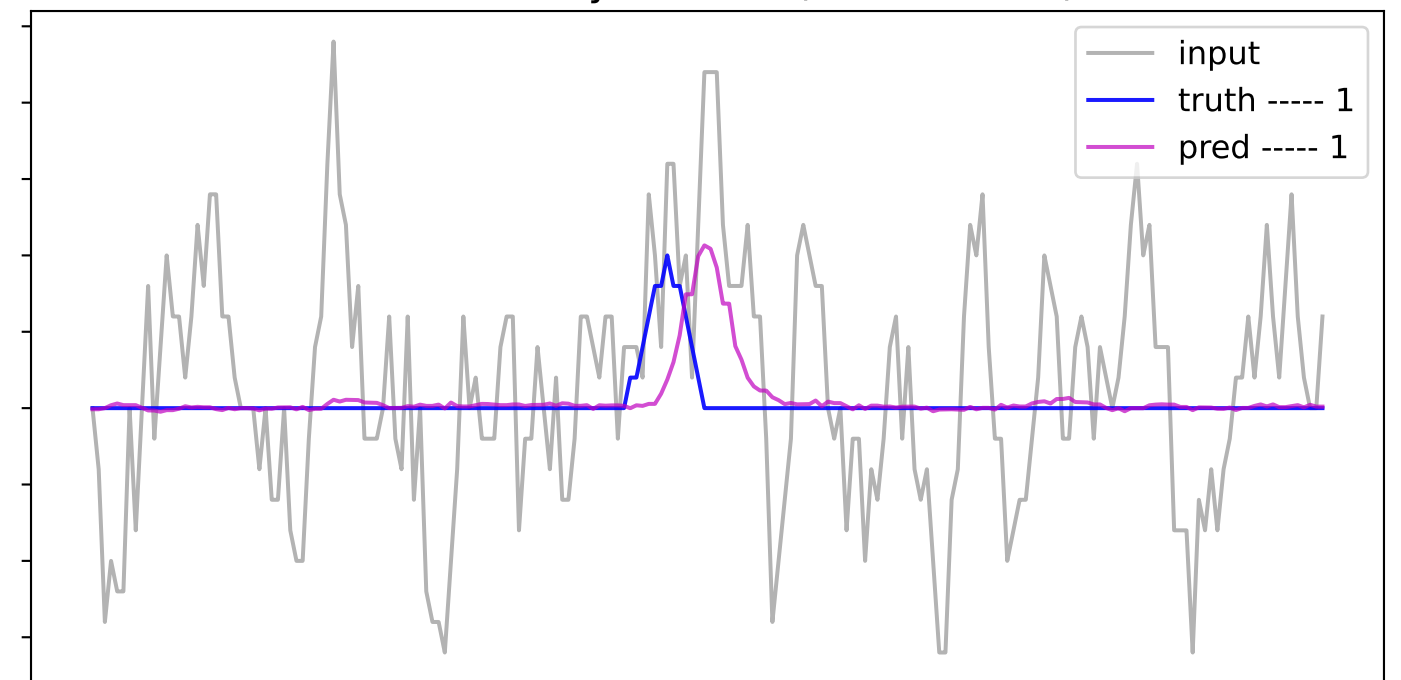


CNN prediction: 0.929

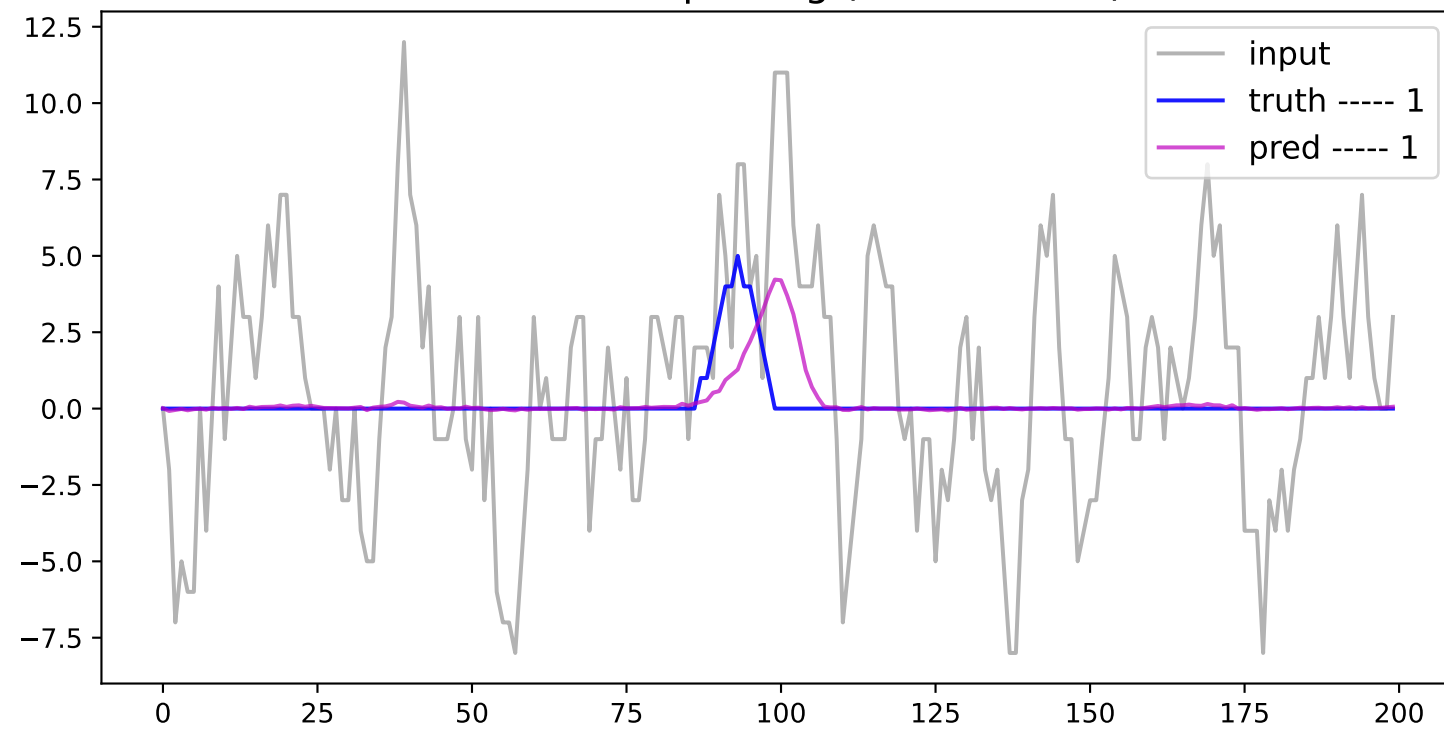
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



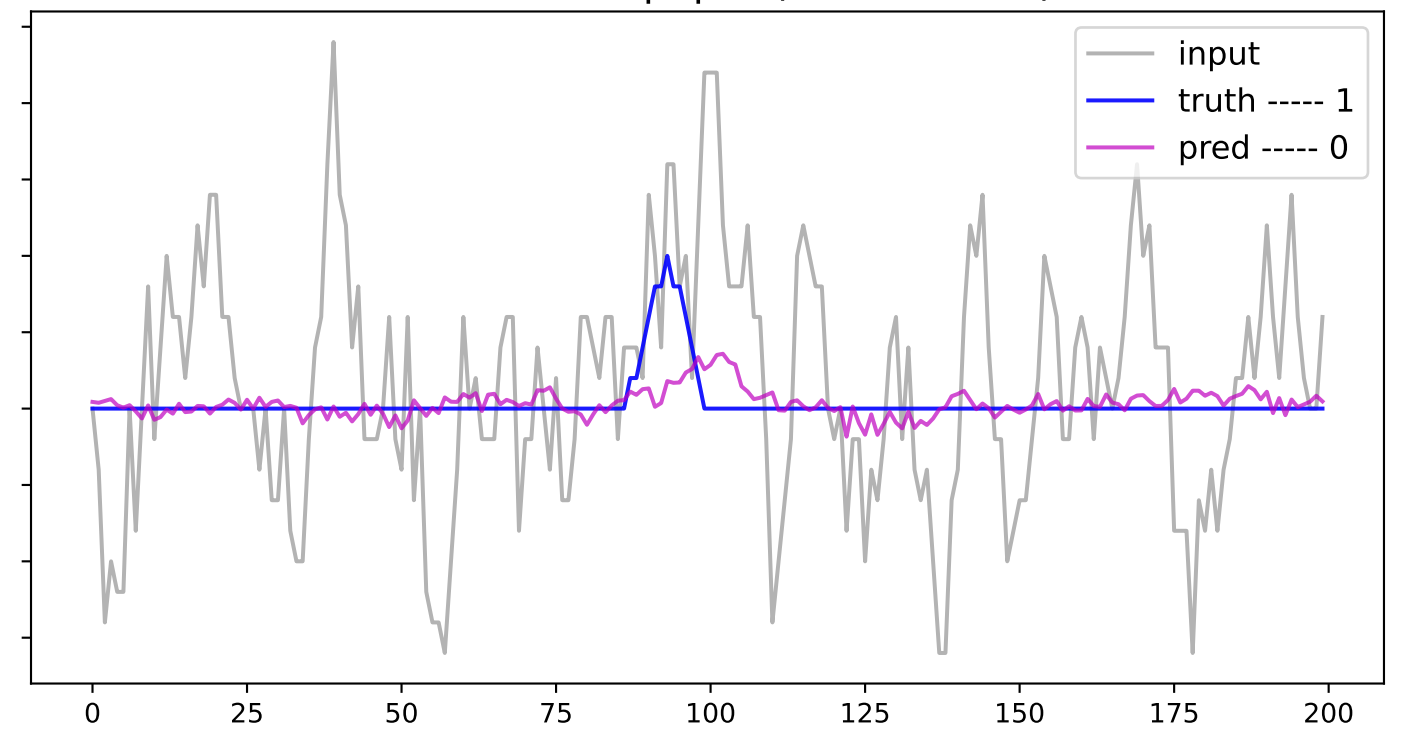
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0015)

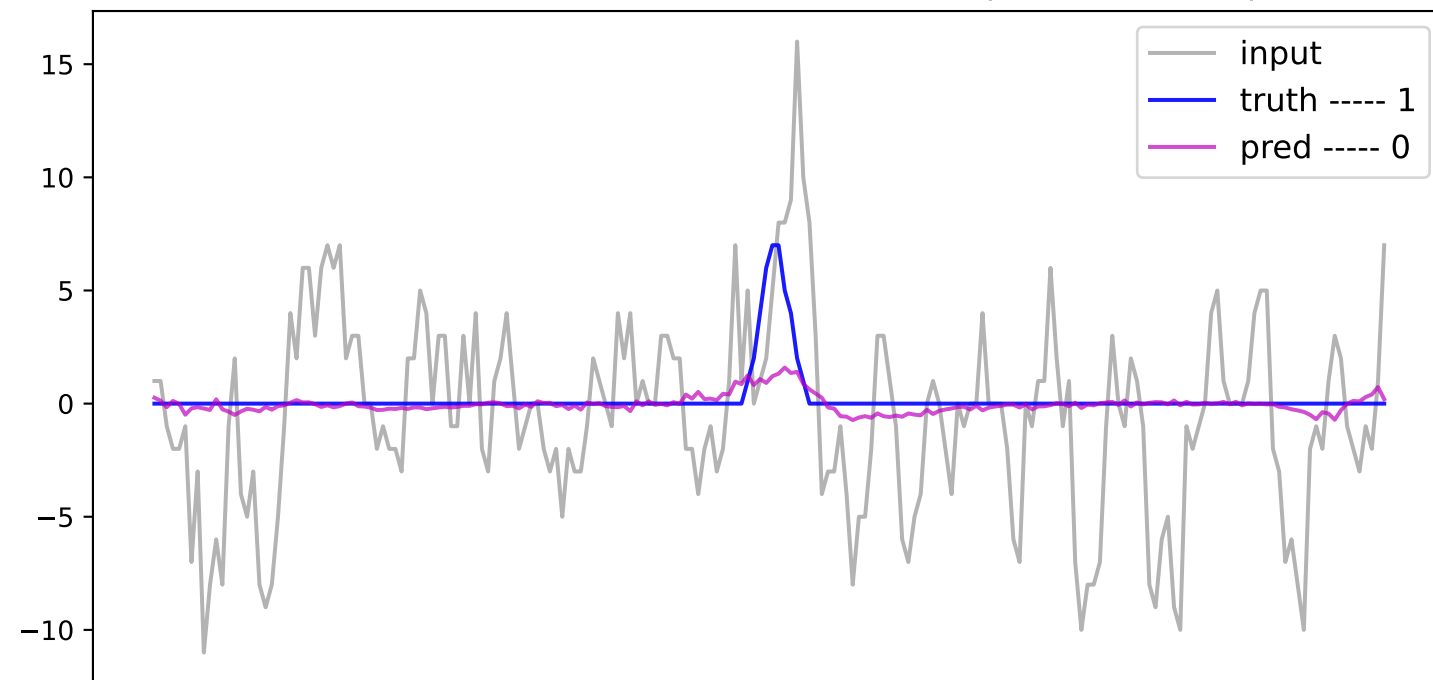


model 4: FCN paper (MSE: 0.0014)

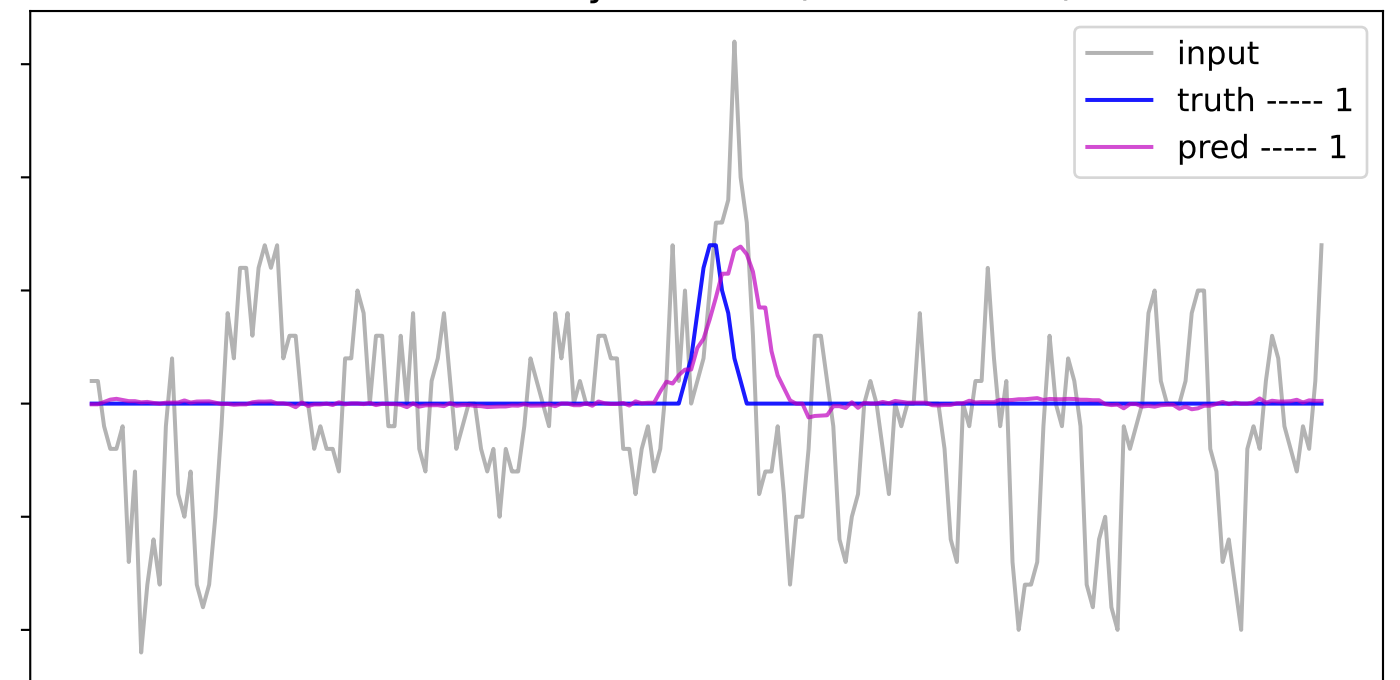


CNN prediction: 0.8662

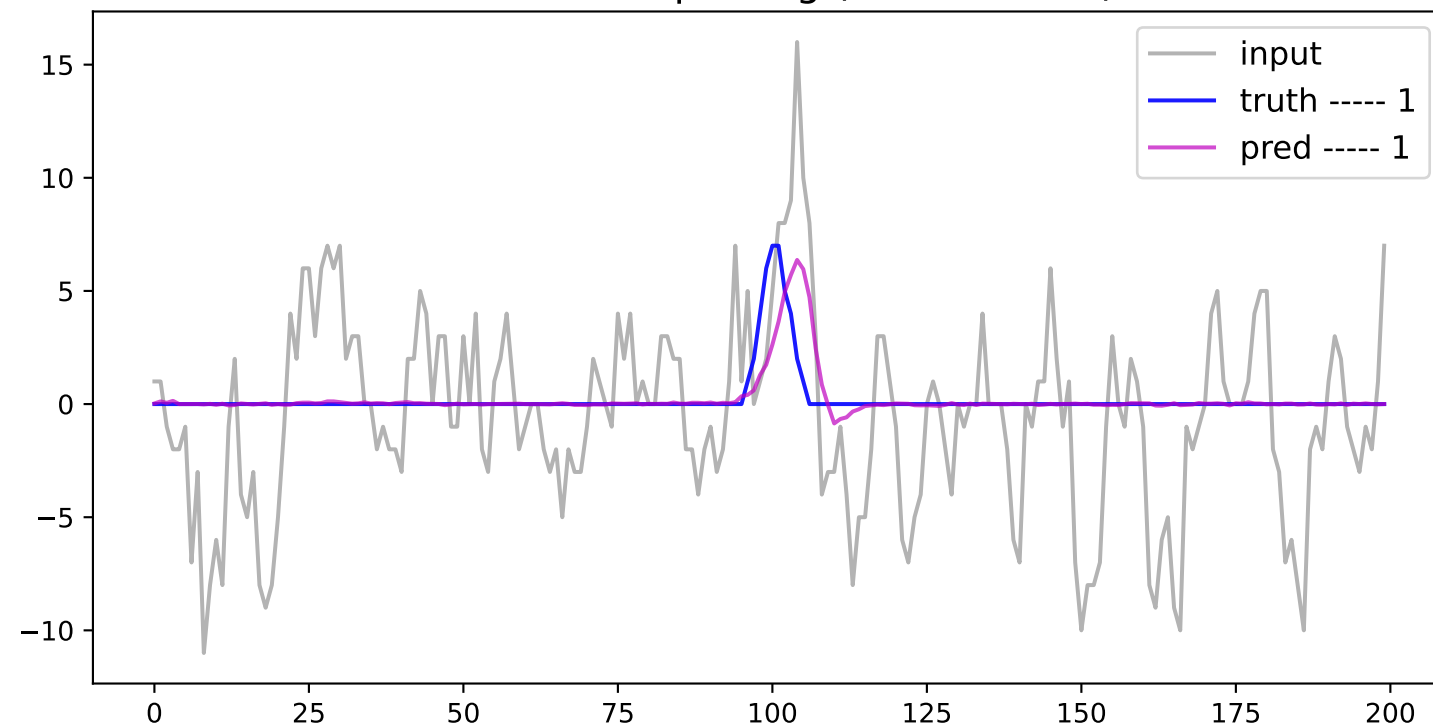
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



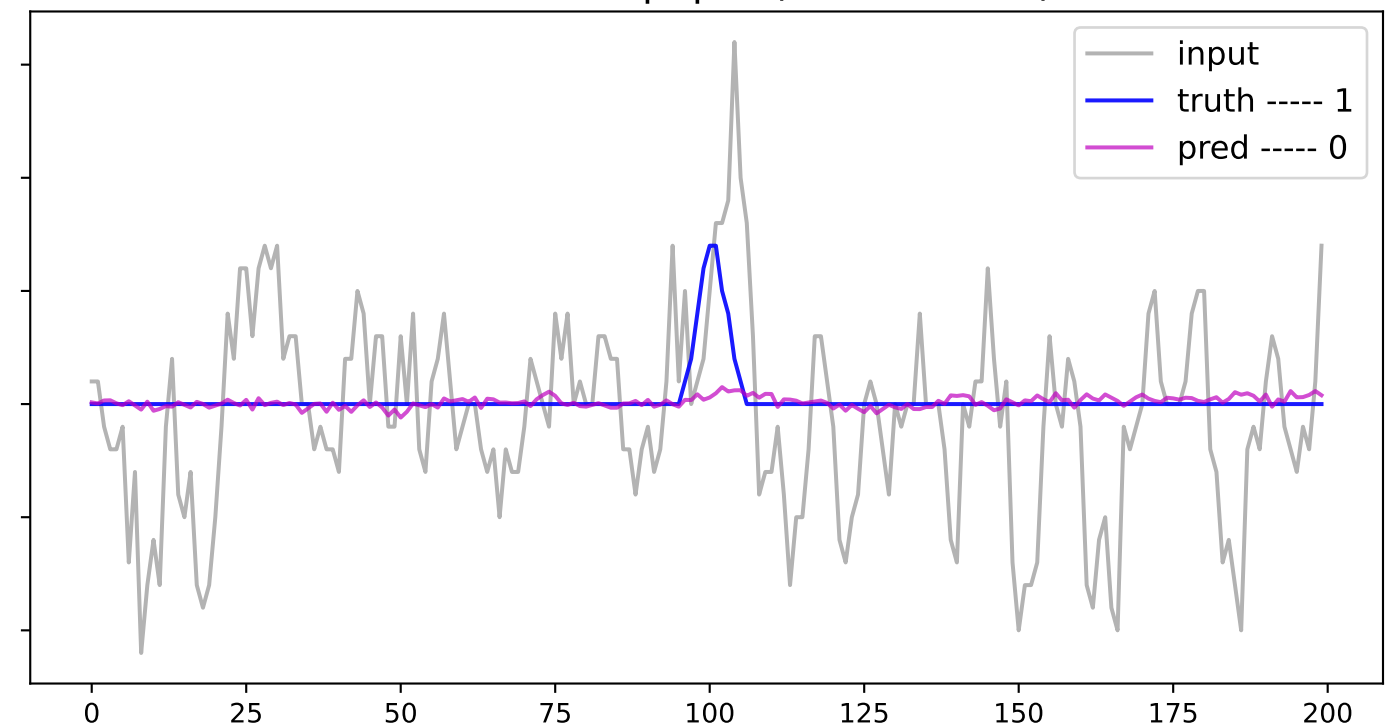
model 2: fully Conv1D (MSE: 0.0026)



model 3: no pooling (MSE: 0.0016)

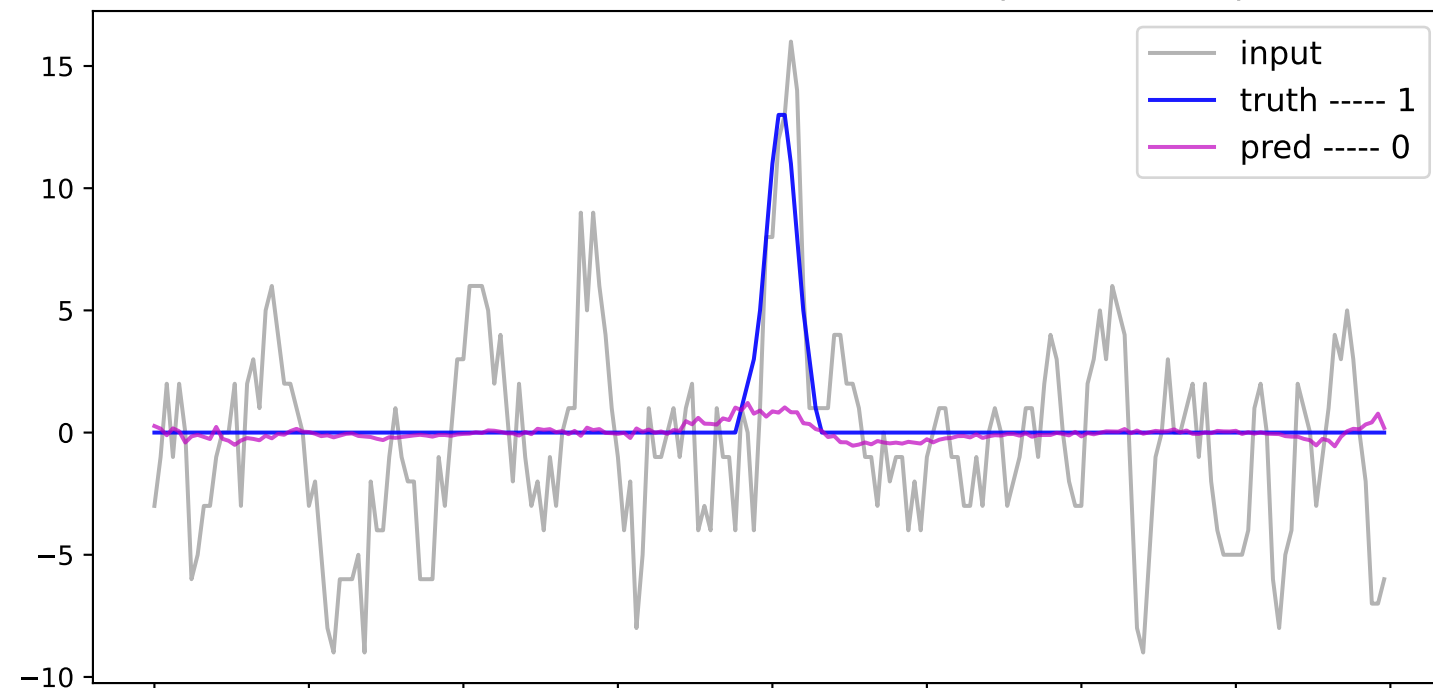


model 4: FCN paper (MSE: 0.0022)

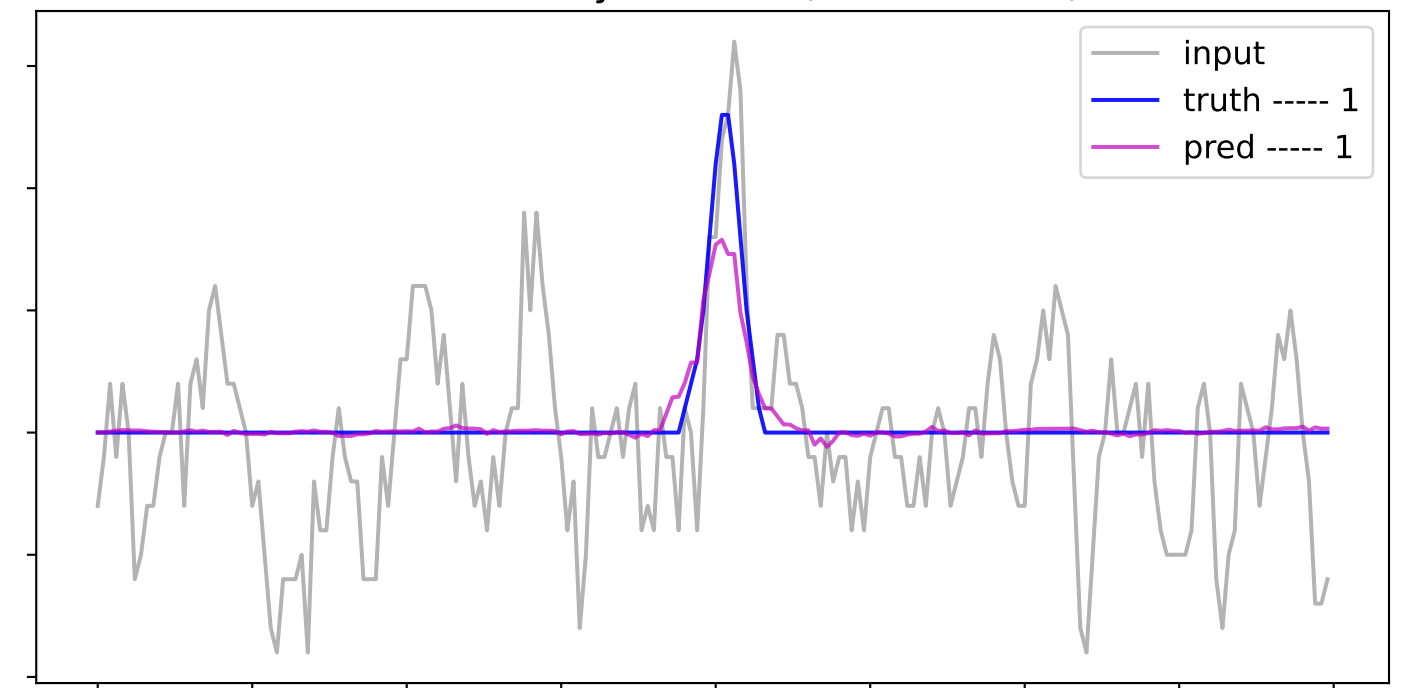


CNN prediction: 0.9111

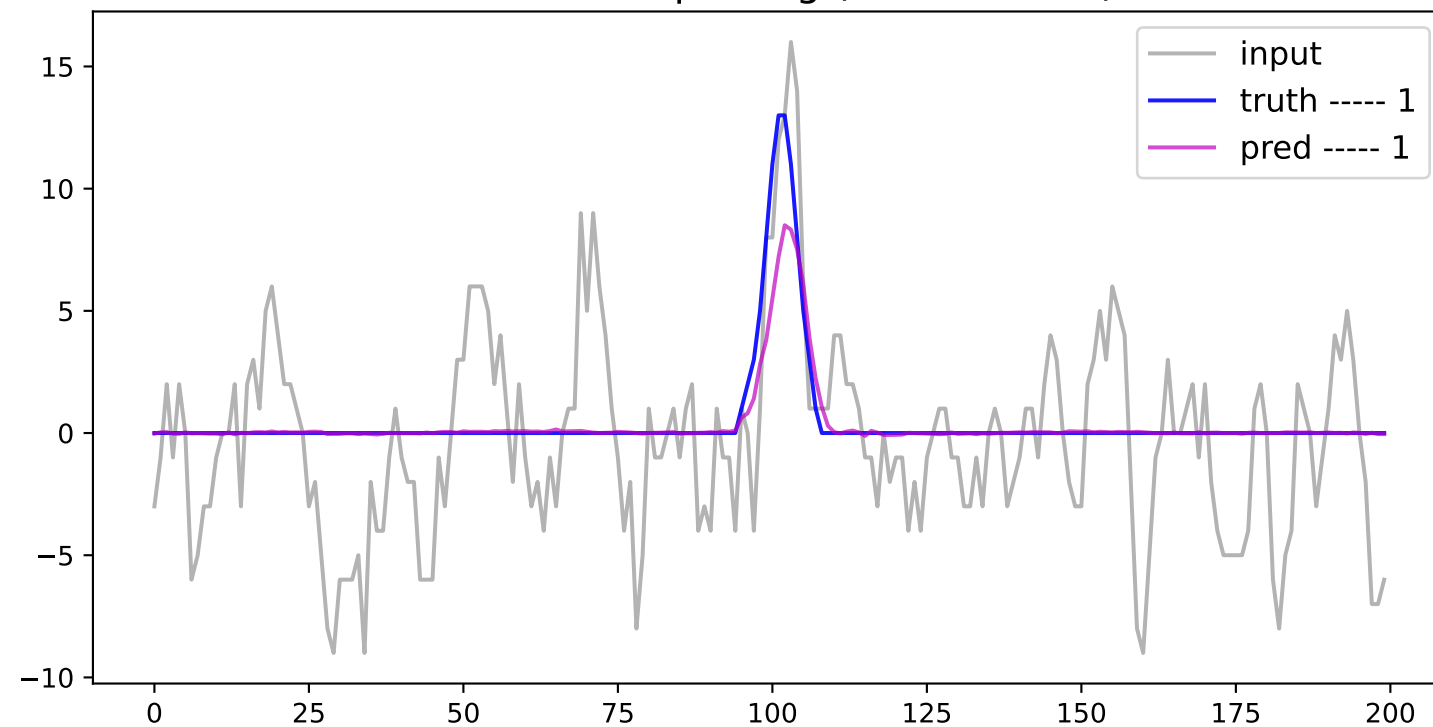
model 1: mirrored 1dcnn roi finder (MSE: 0.008)



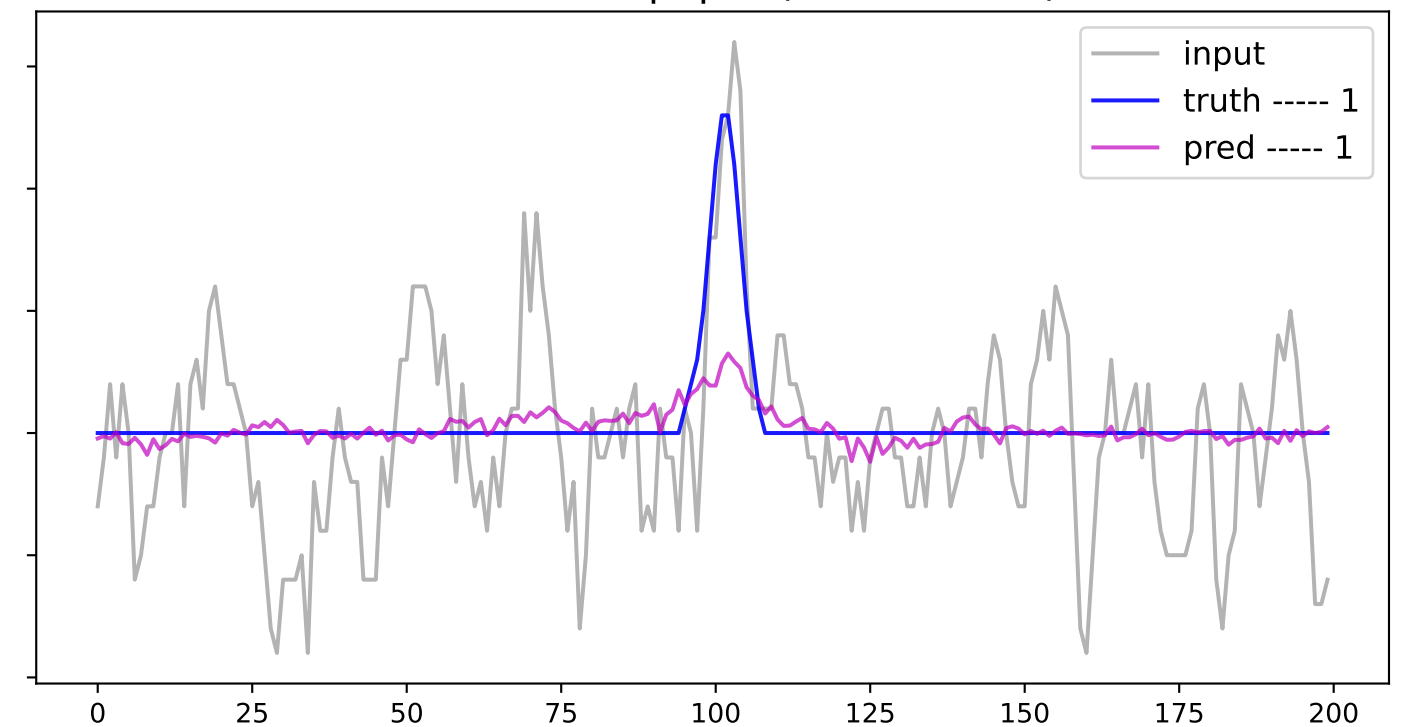
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0015)

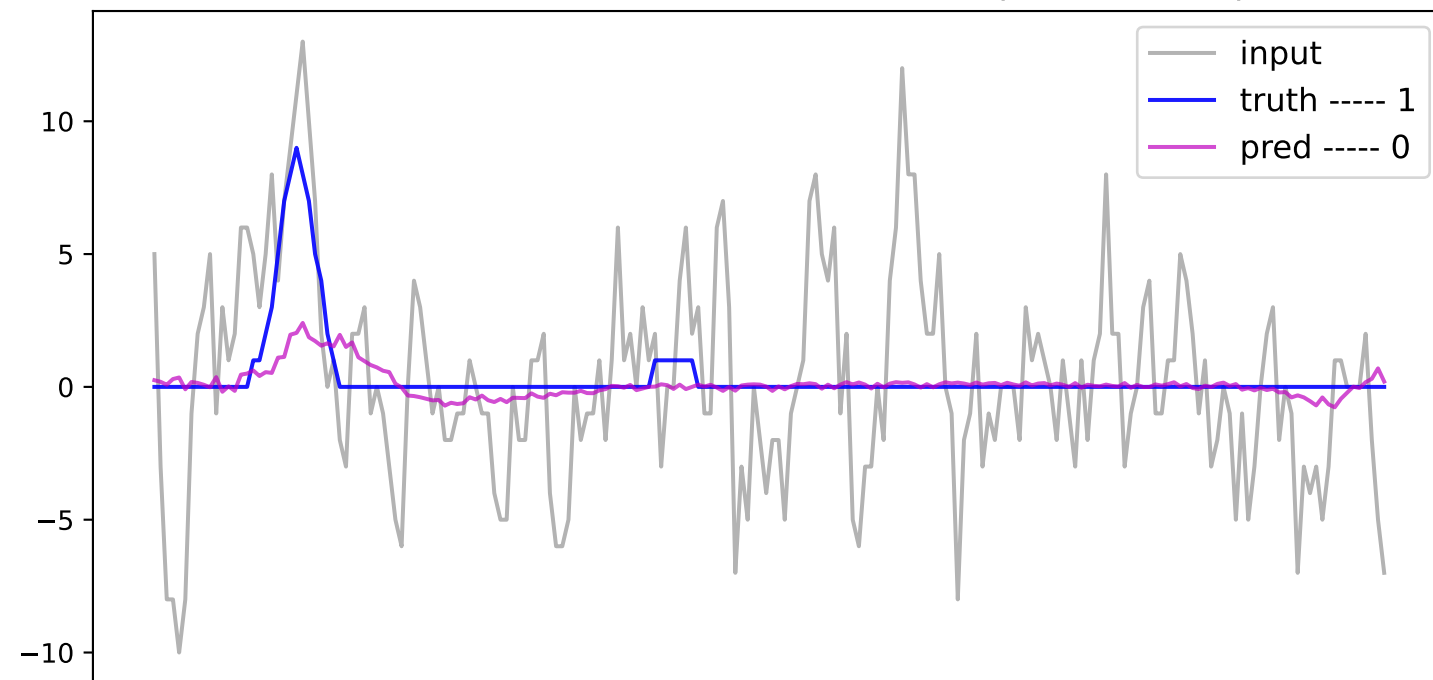


model 4: FCN paper (MSE: 0.0056)

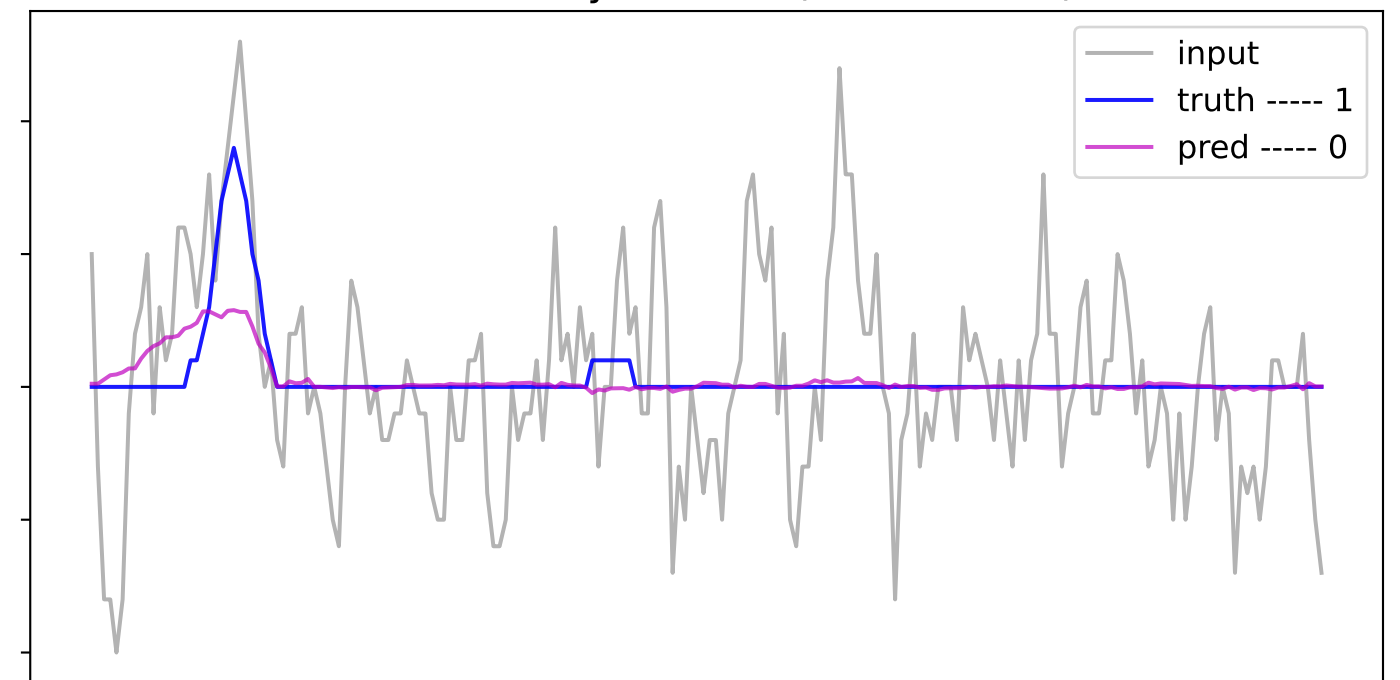


CNN prediction: 0.7592

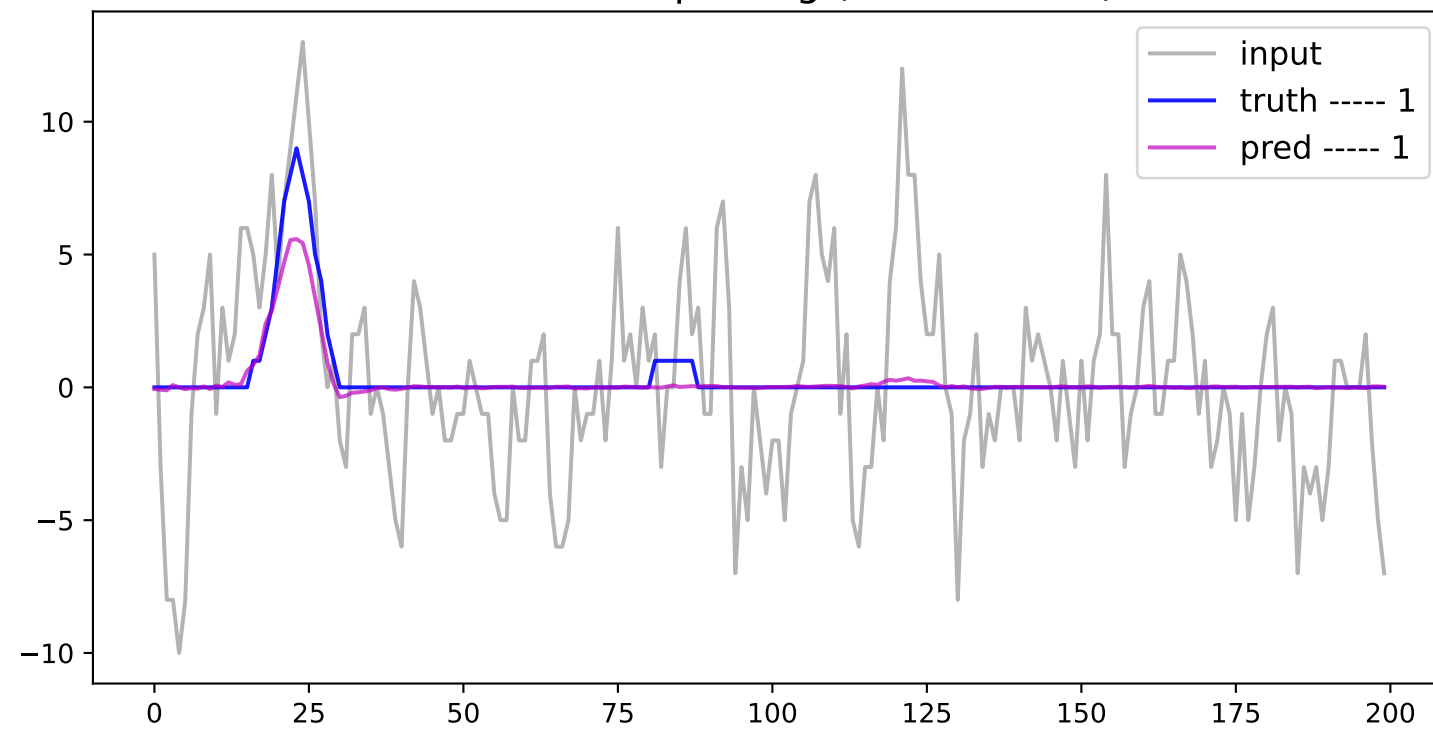
model 1: mirrored 1dcnn roi finder (MSE: 0.003)



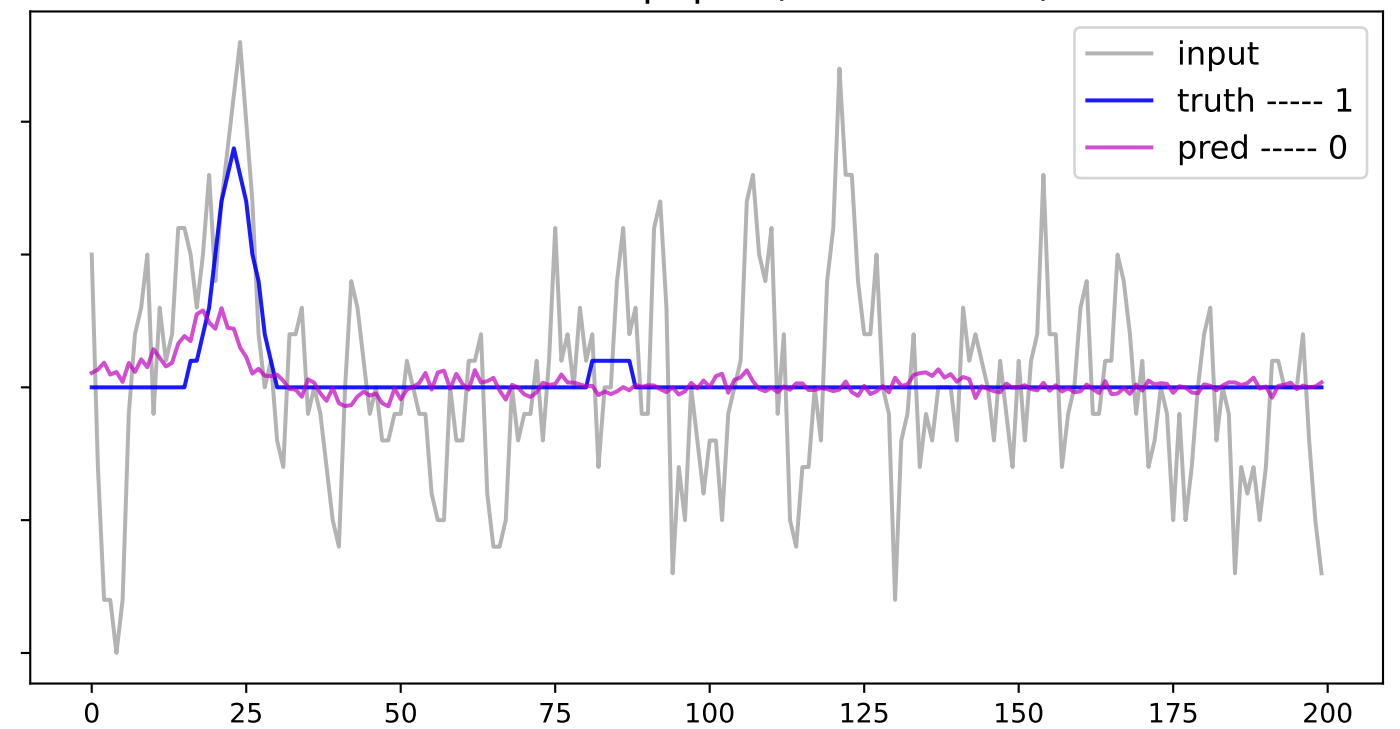
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0006)



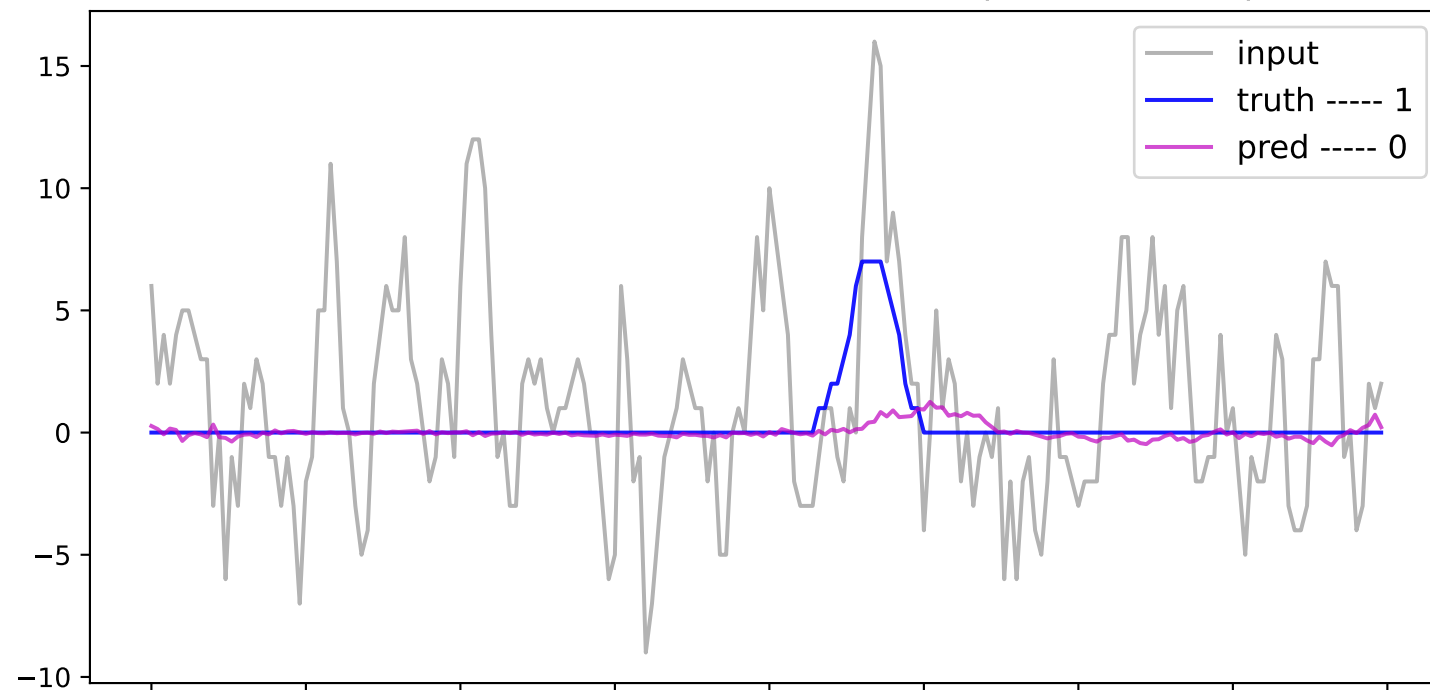
model 4: FCN paper (MSE: 0.0031)



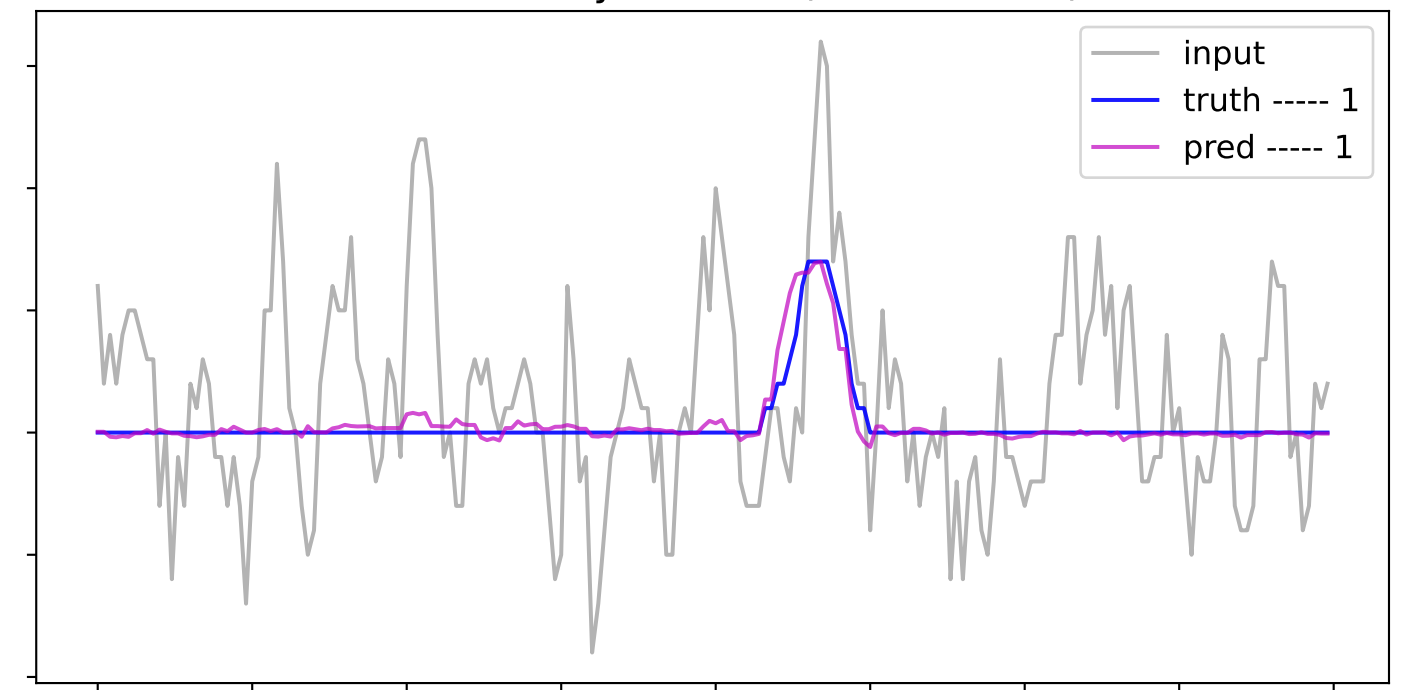


CNN prediction: 0.9252

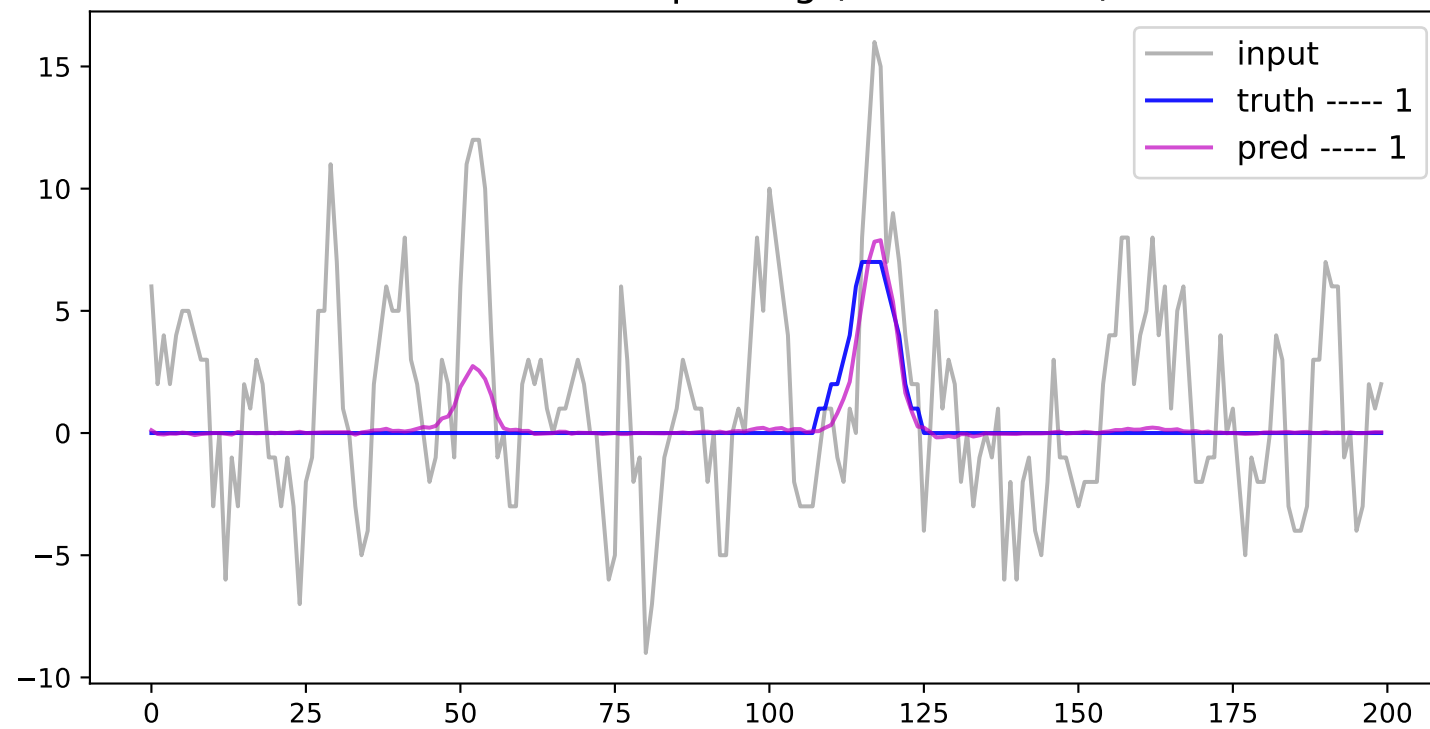
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



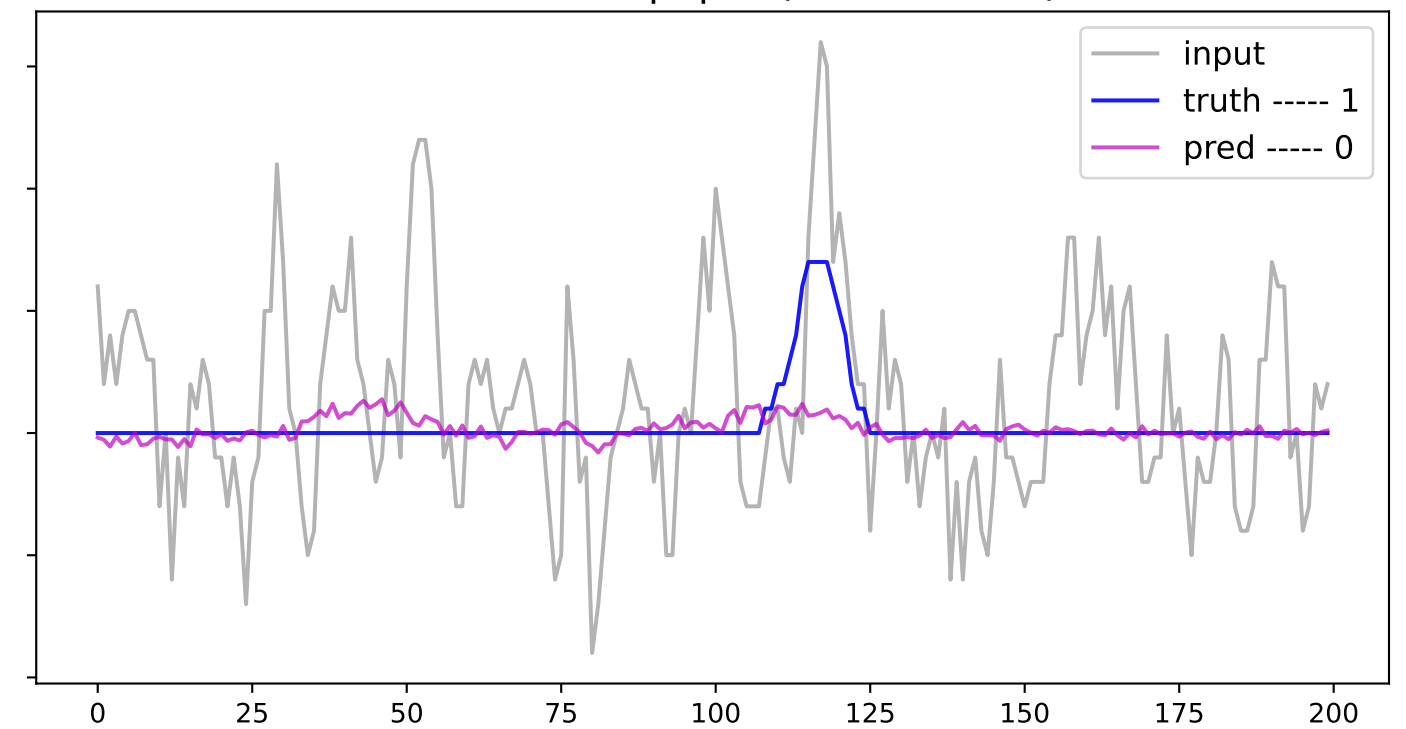
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0007)

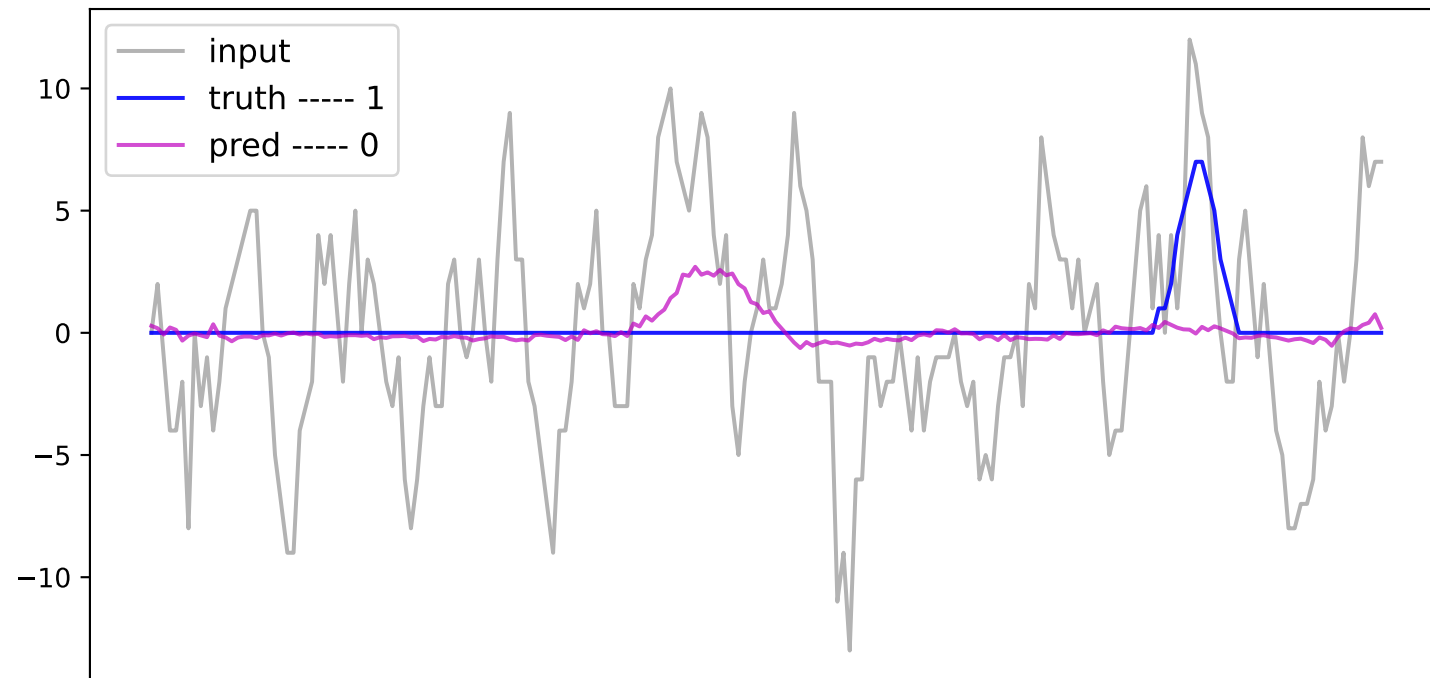


model 4: FCN paper (MSE: 0.0035)

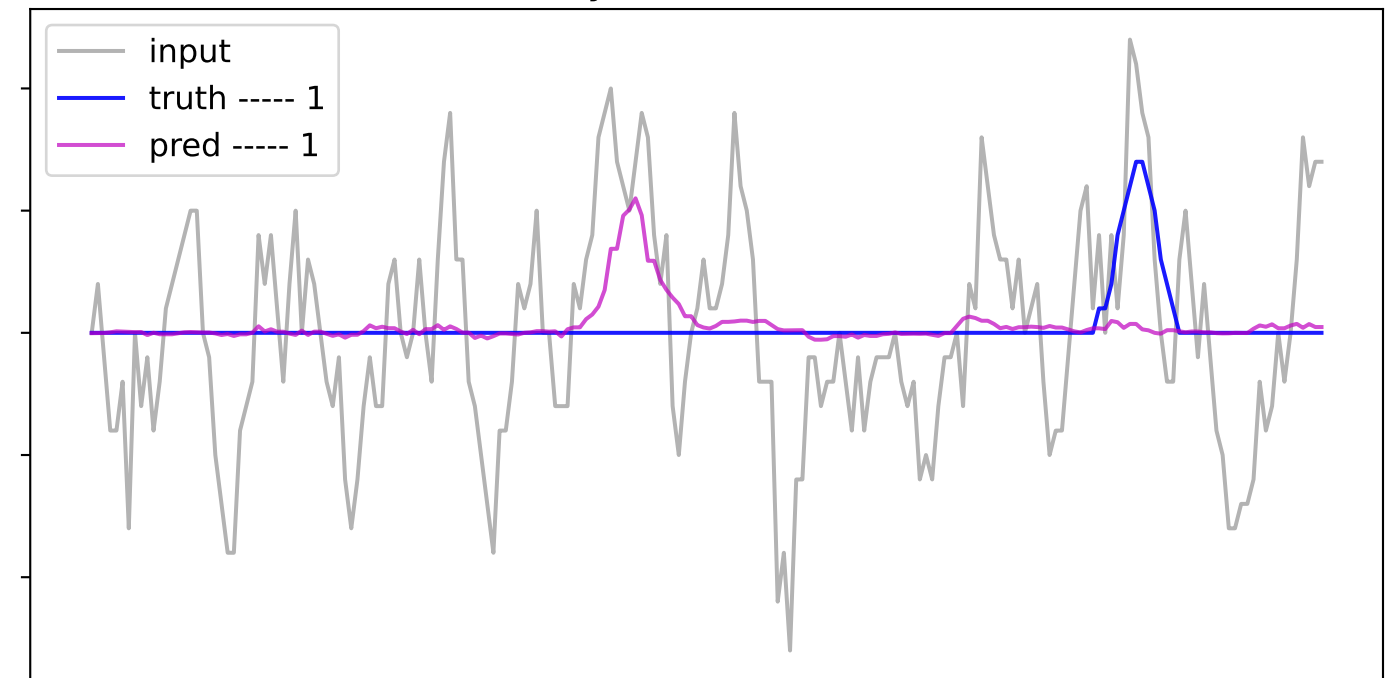


CNN prediction: 0.8469

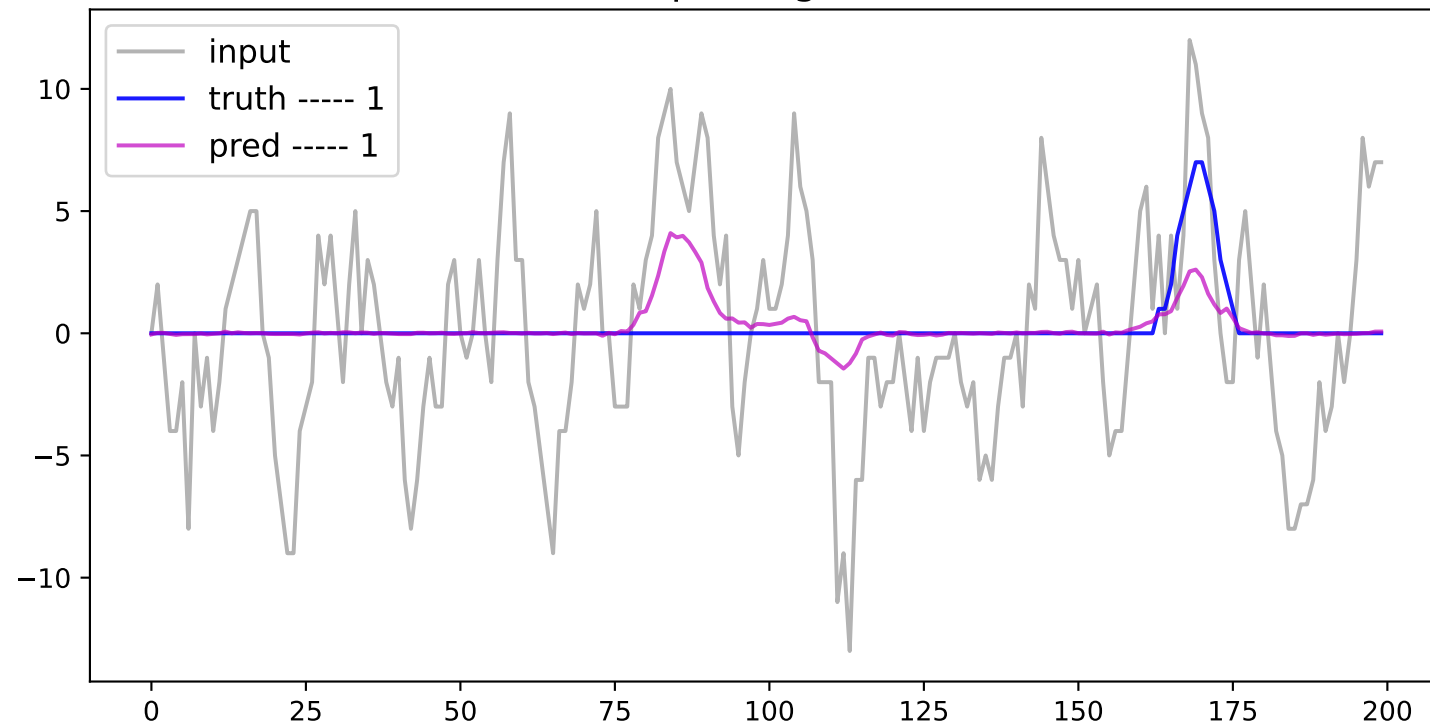
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



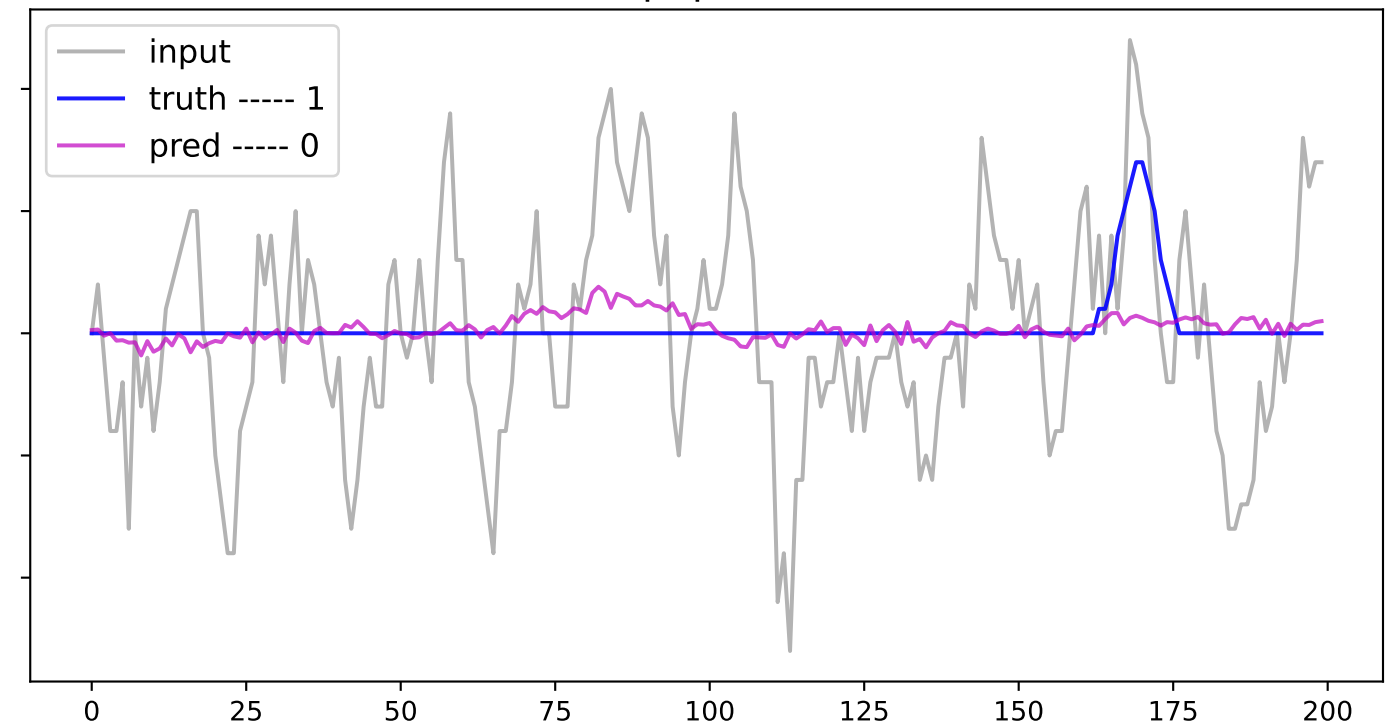
model 2: fully Conv1D (MSE: 0.0049)



model 3: no pooling (MSE: 0.0028)

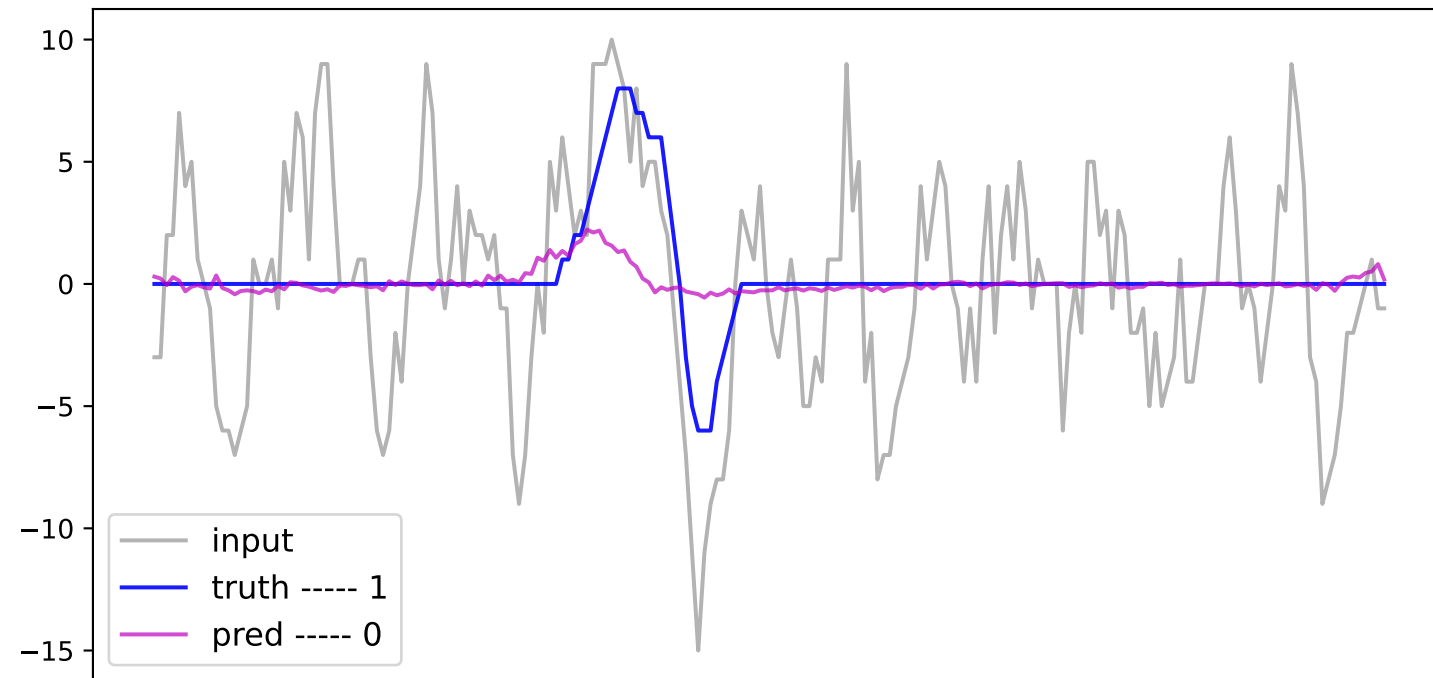


model 4: FCN paper (MSE: 0.0031)

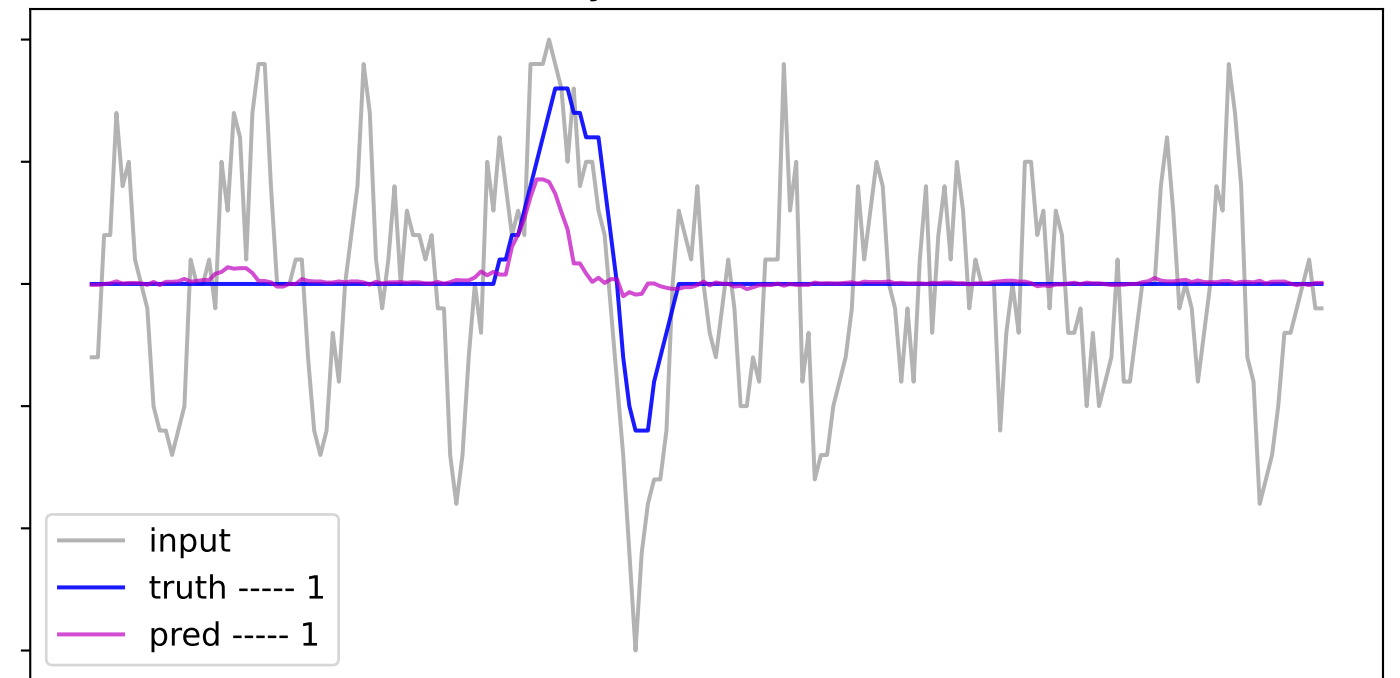


CNN prediction: 0.9272

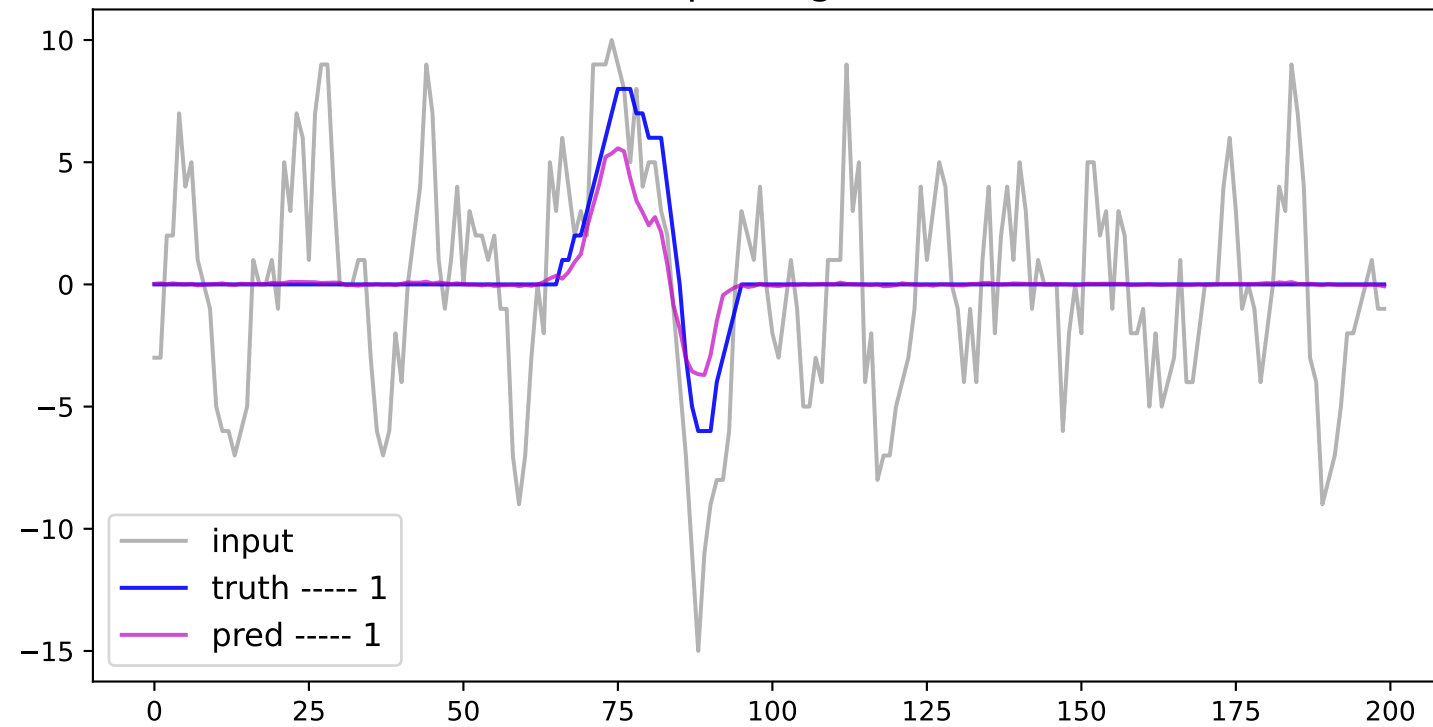
model 1: mirrored 1dcnn roi finder (MSE: 0.0069)



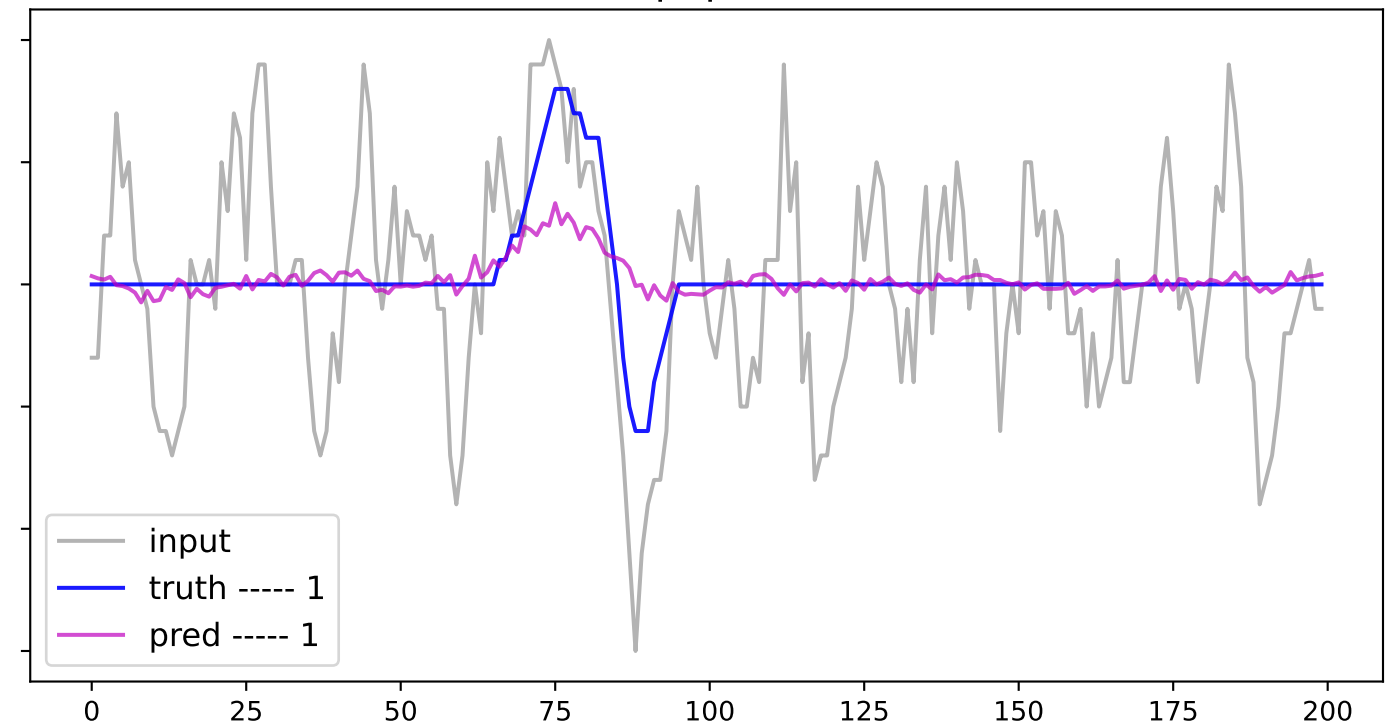
model 2: fully Conv1D (MSE: 0.0053)



model 3: no pooling (MSE: 0.002)

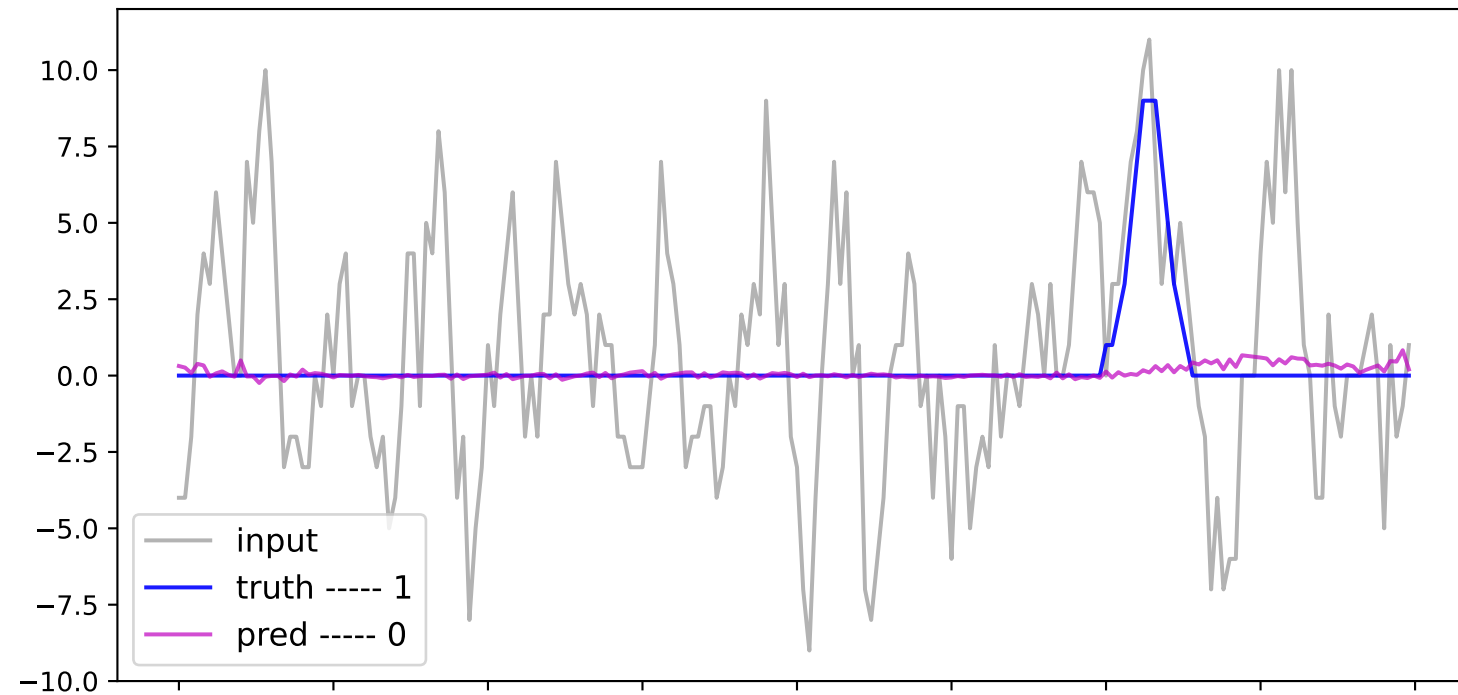


model 4: FCN paper (MSE: 0.005)

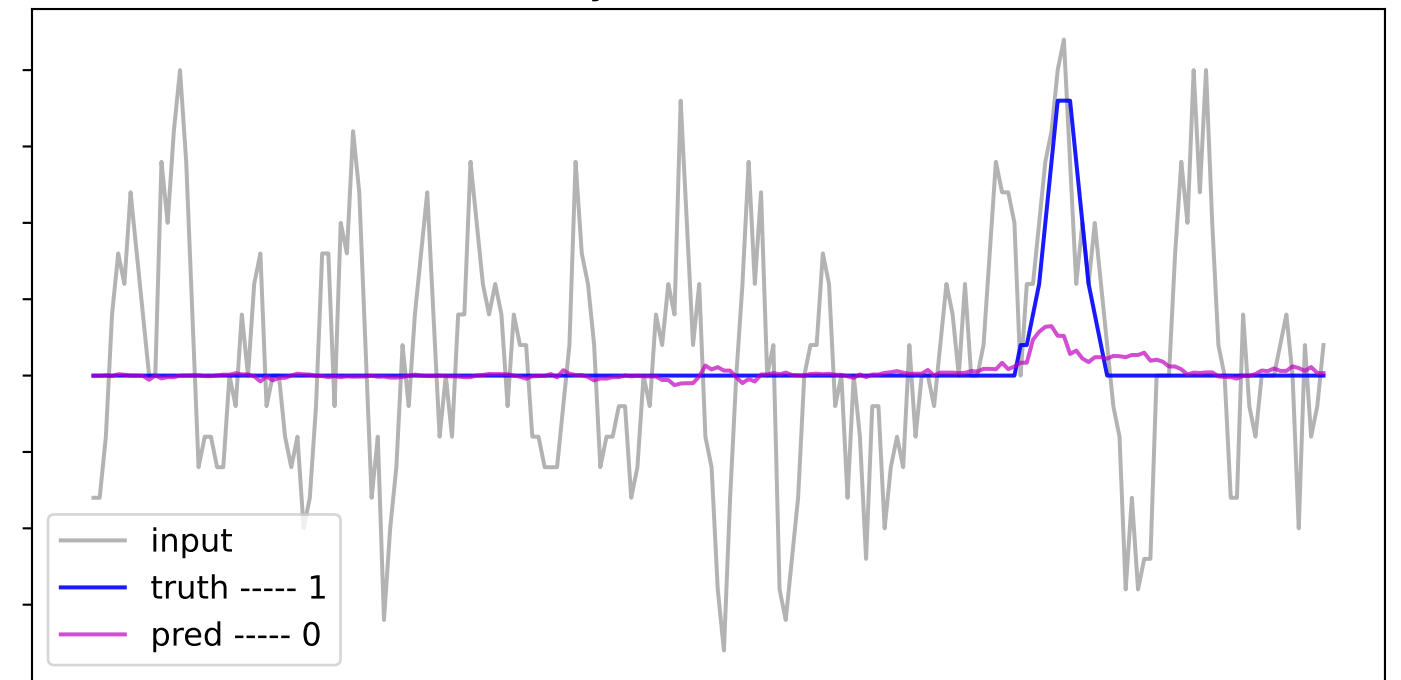


CNN prediction: 0.7485

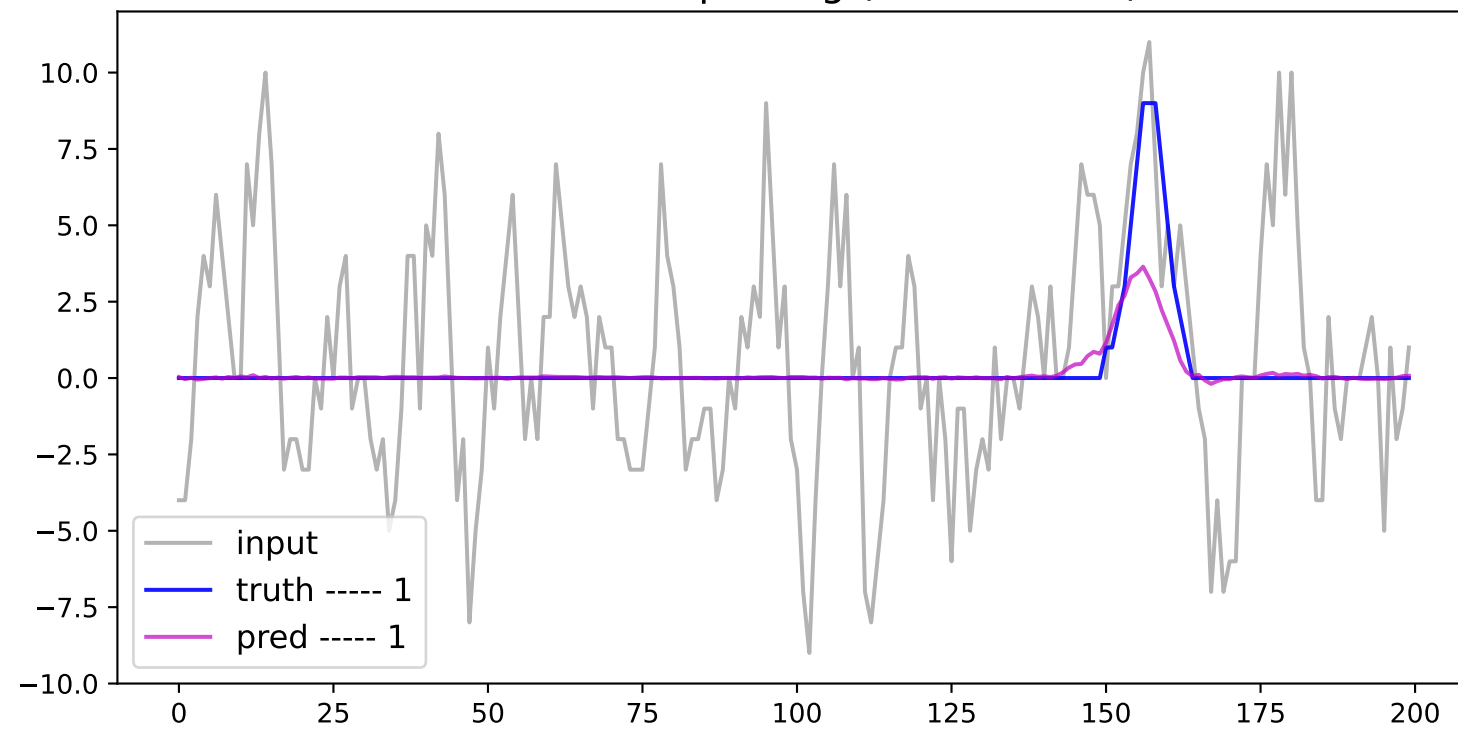
model 1: mirrored 1dcnn roi finder (MSE: 0.0049)



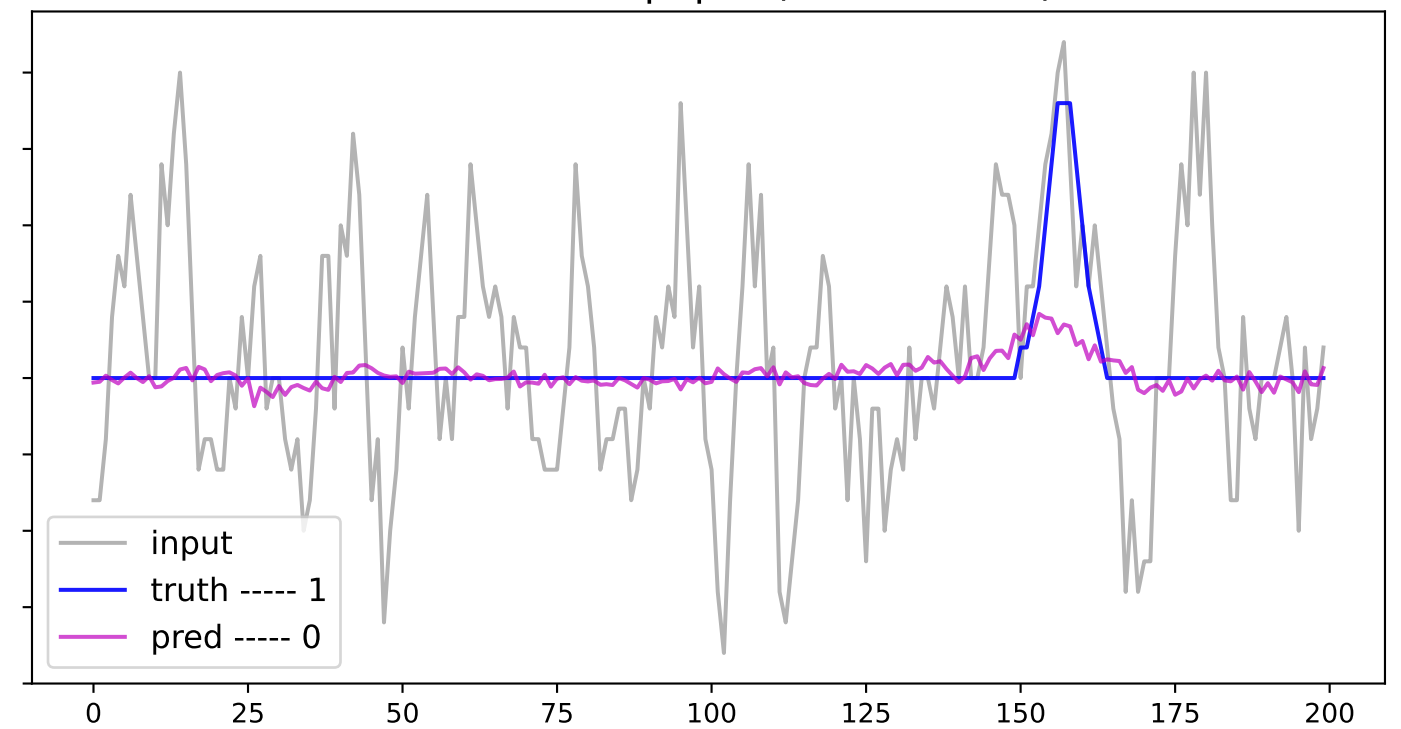
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0019)

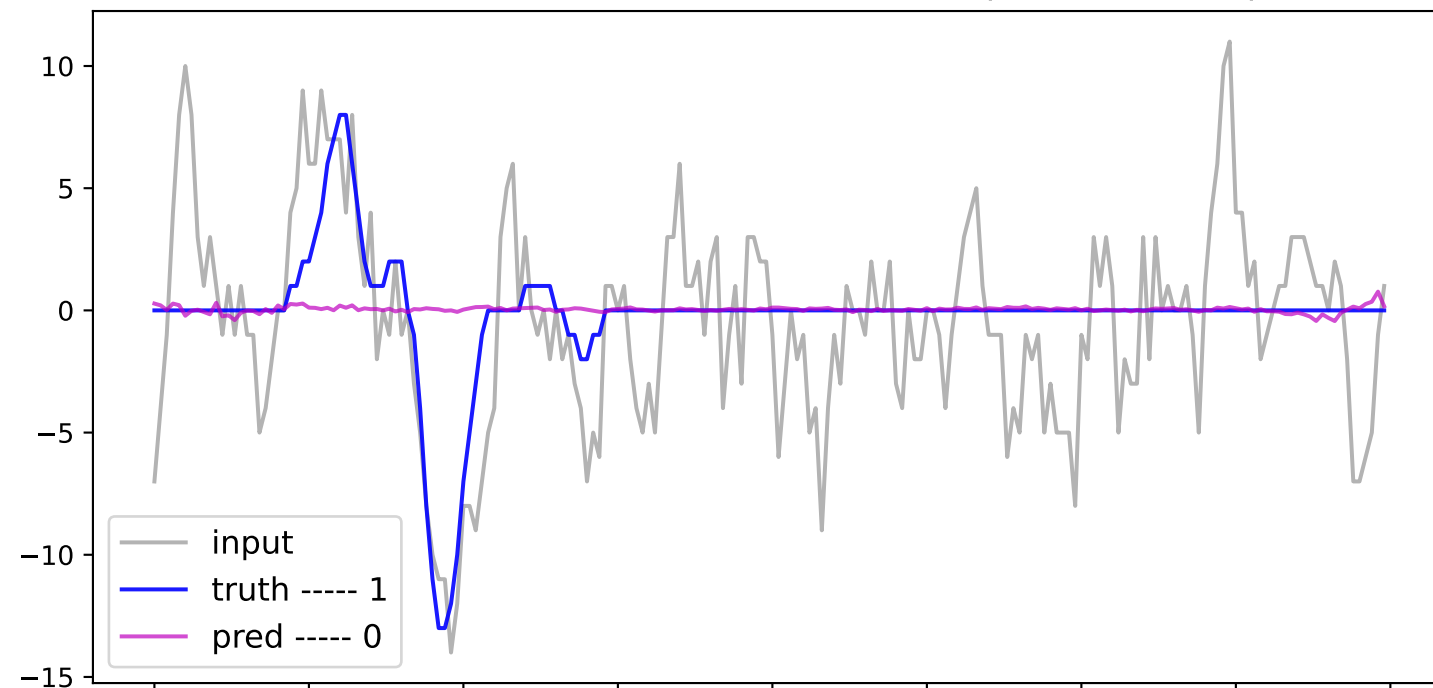


model 4: FCN paper (MSE: 0.0033)

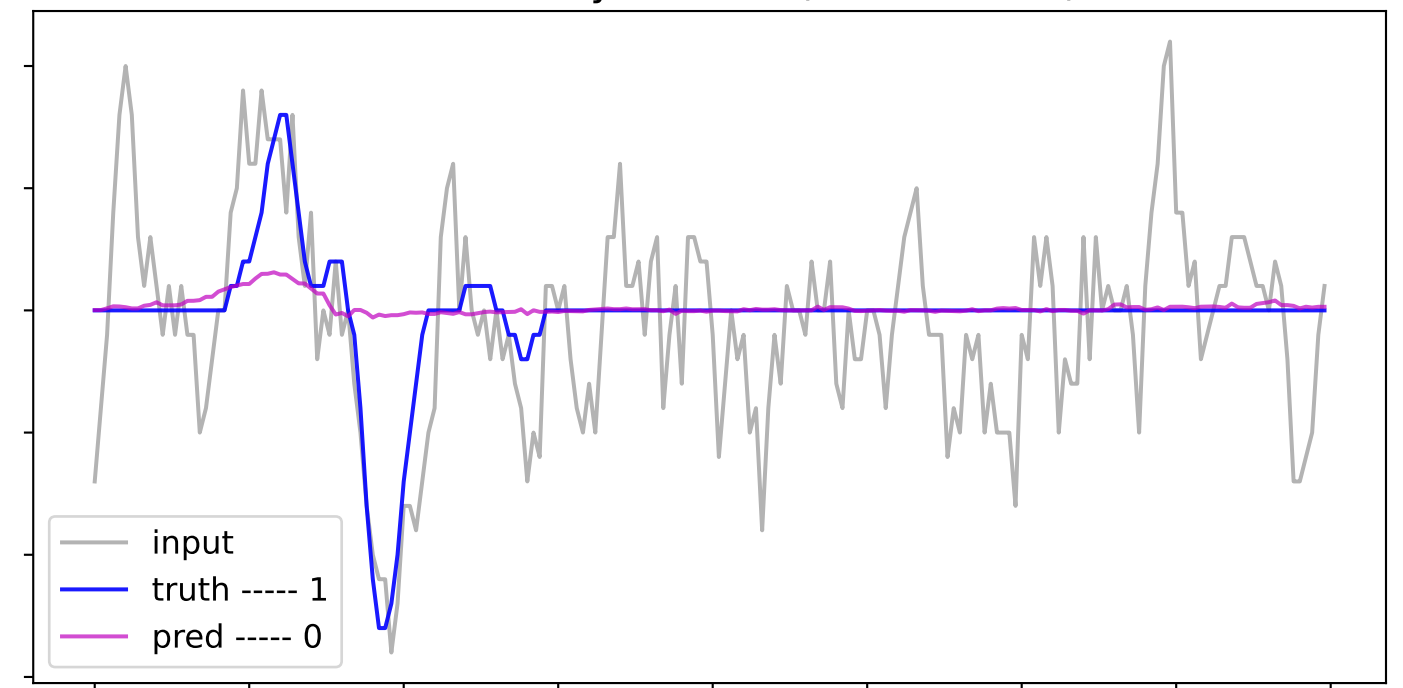


CNN prediction: 0.9014

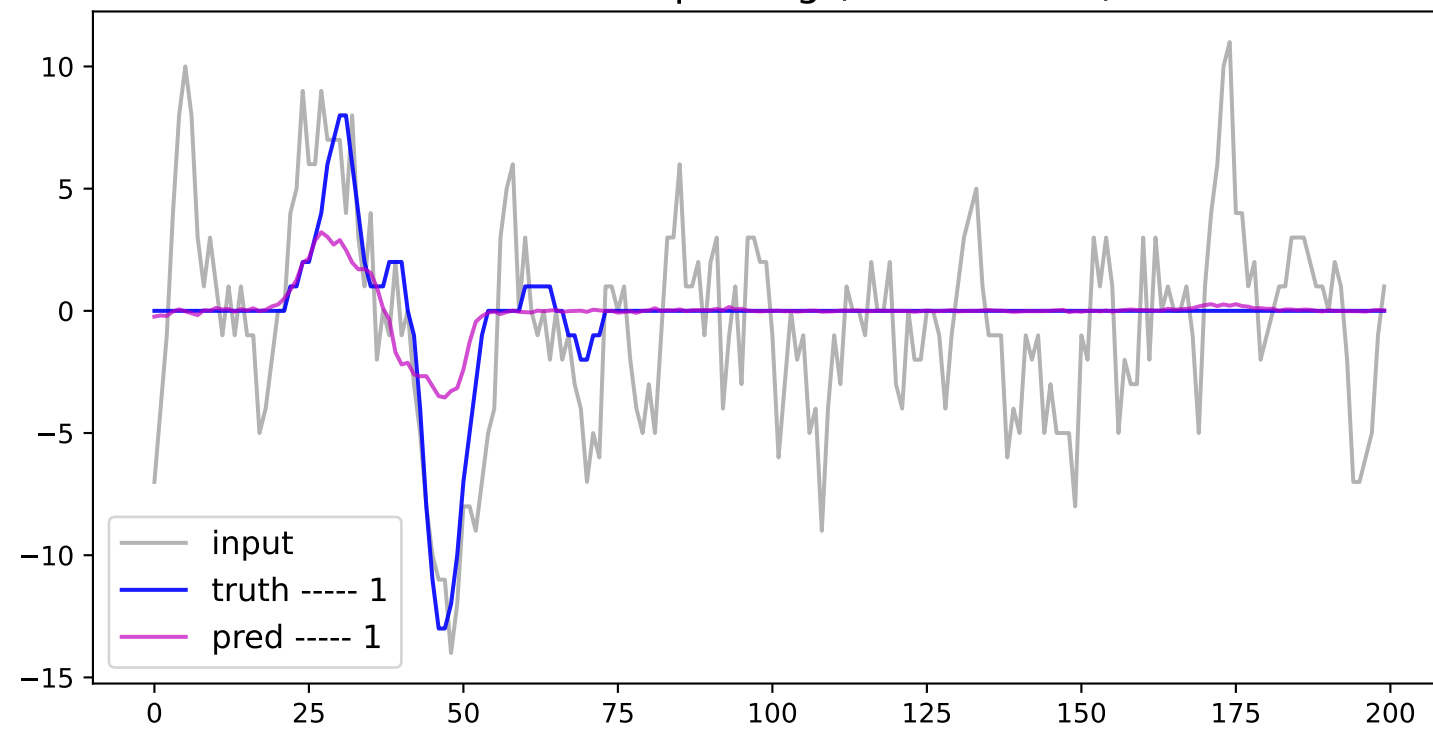
model 1: mirrored 1dcnn roi finder (MSE: 0.0144)



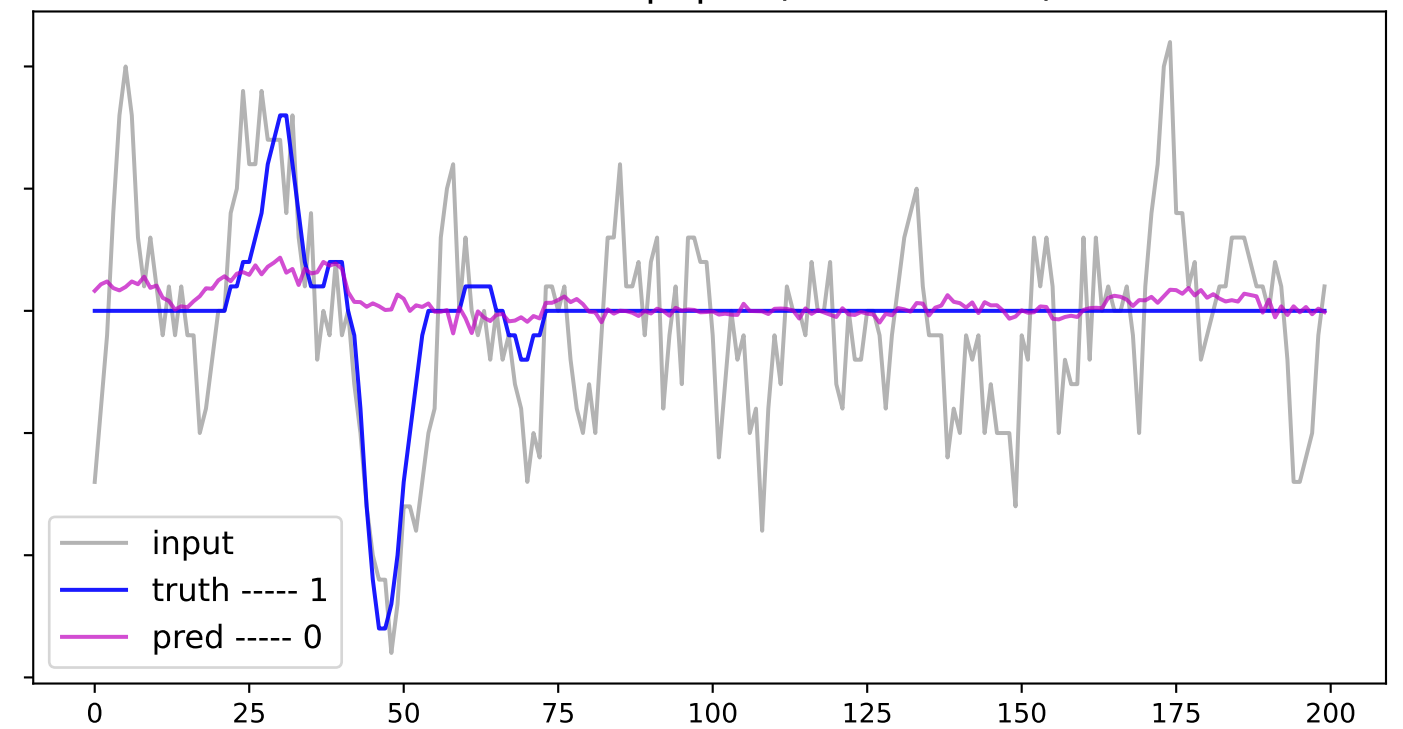
model 2: fully Conv1D (MSE: 0.0126)



model 3: no pooling (MSE: 0.0073)

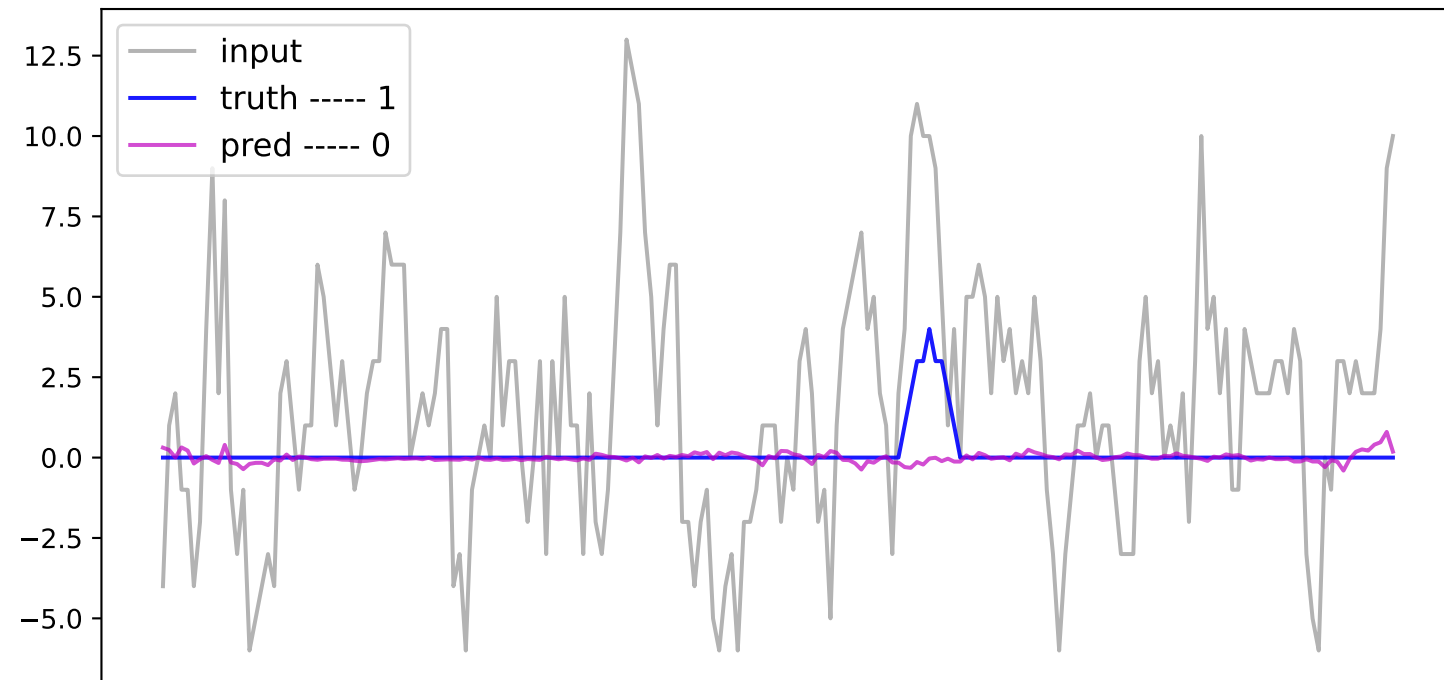


model 4: FCN paper (MSE: 0.0135)

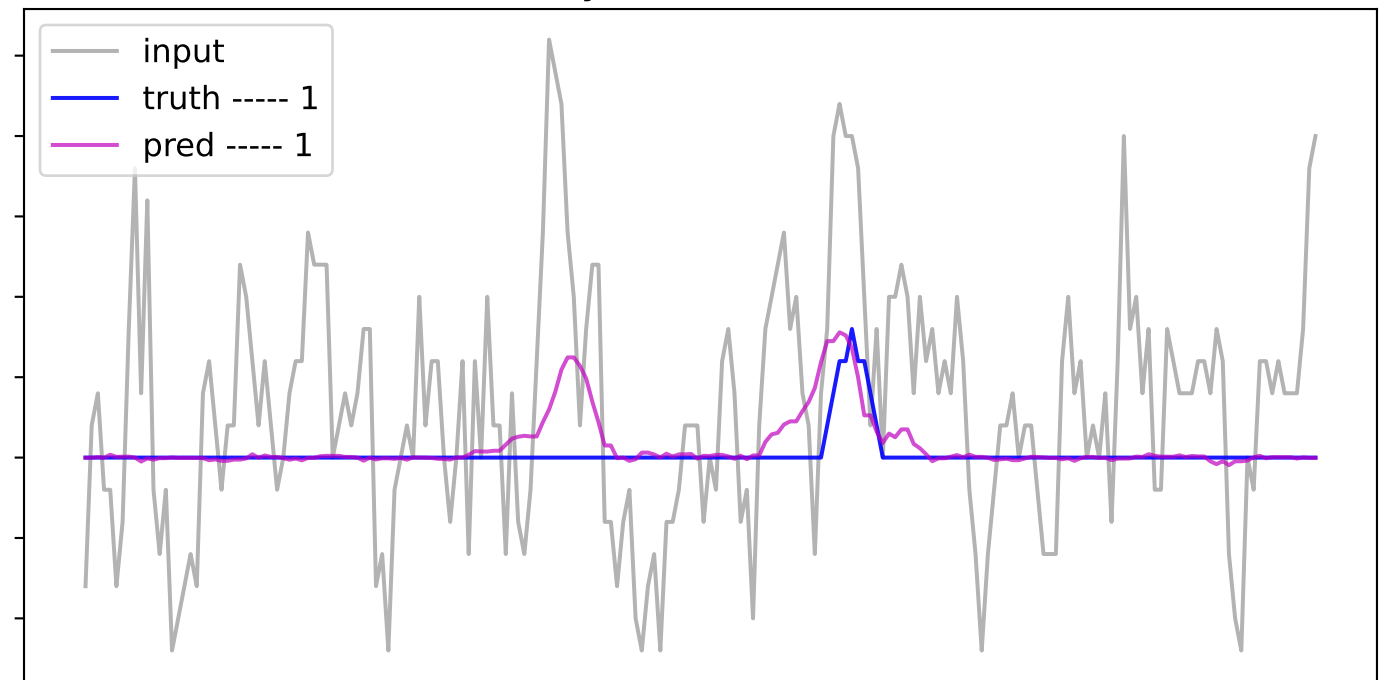


CNN prediction: 0.7518

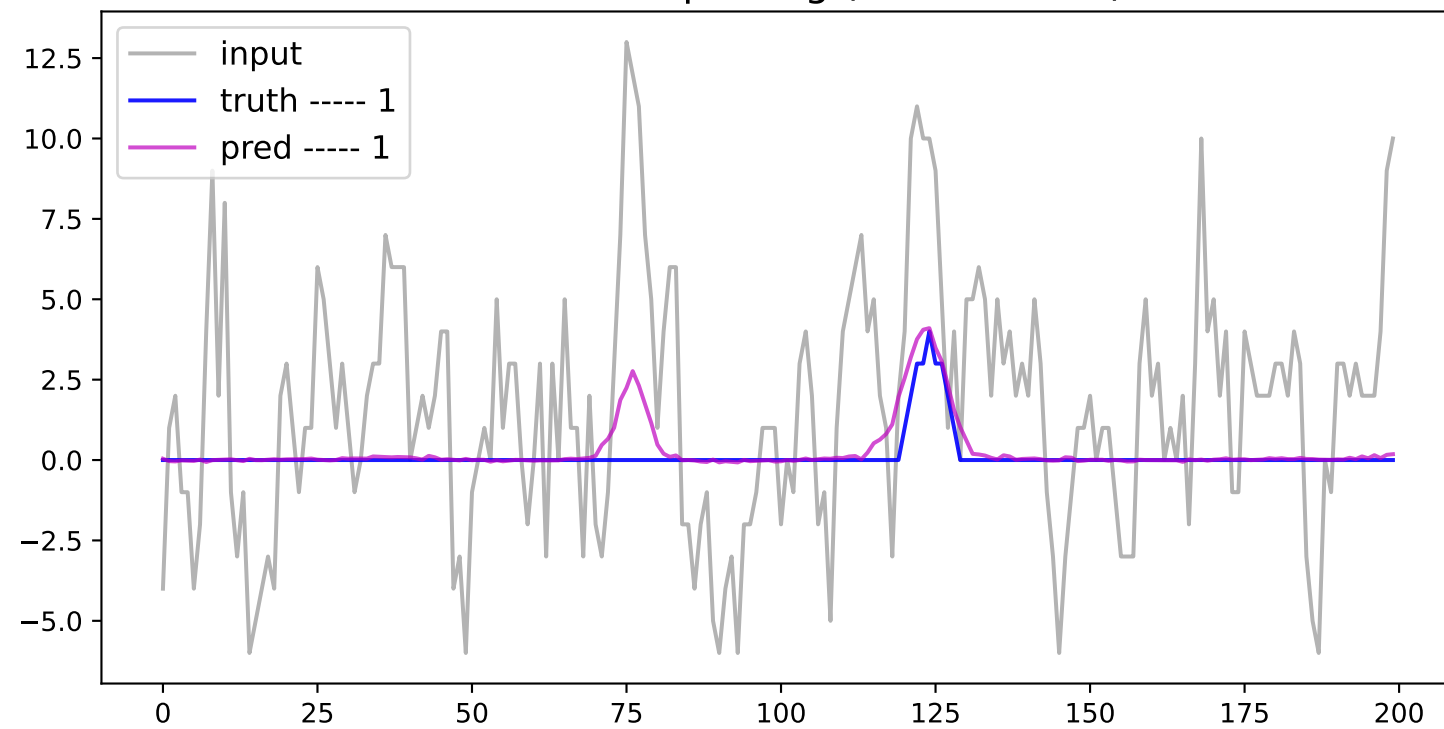
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



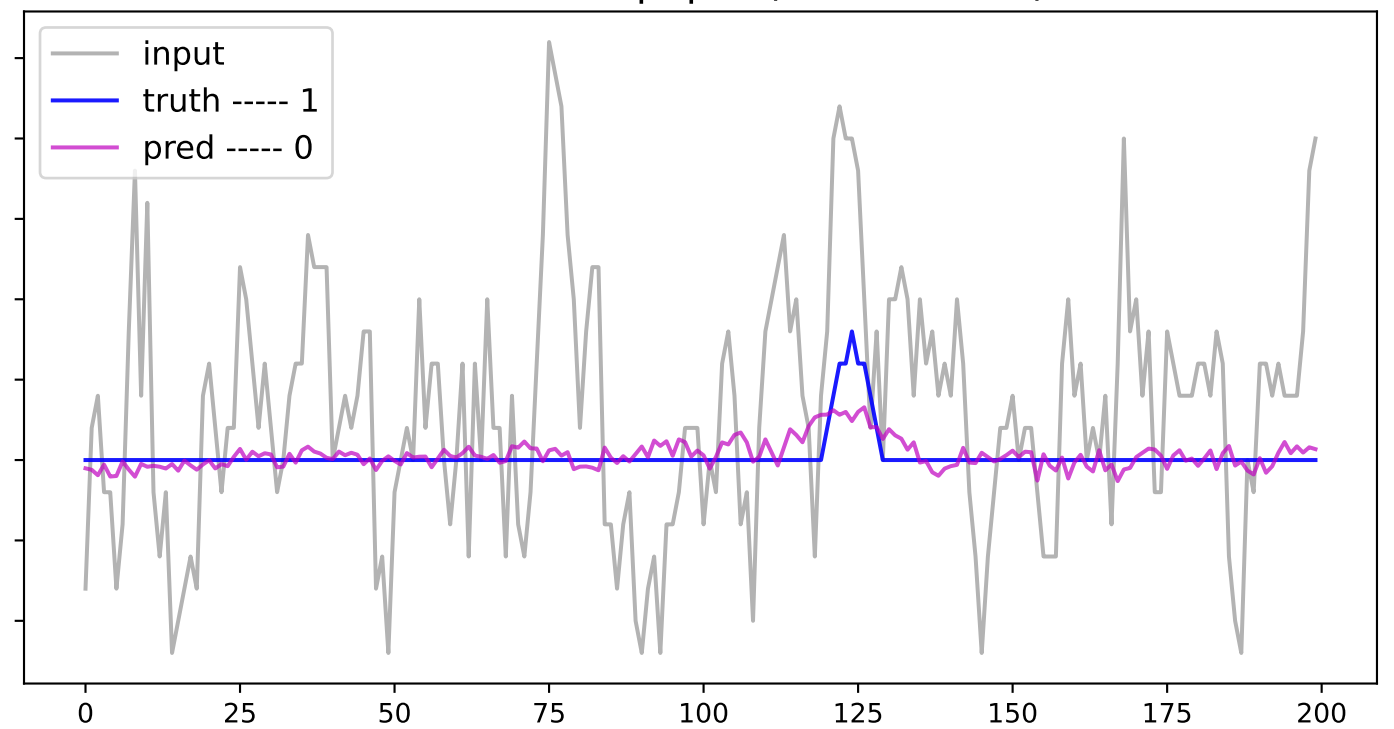
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0005)

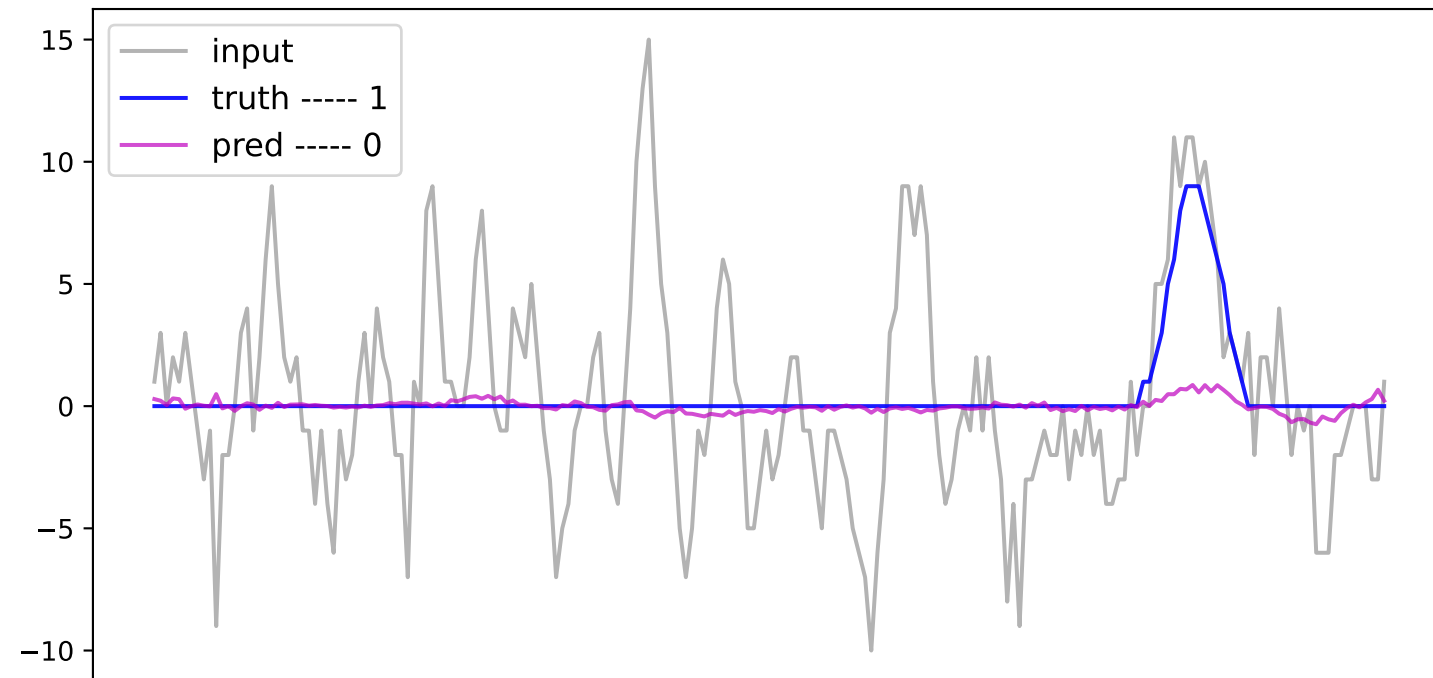


model 4: FCN paper (MSE: 0.0005)

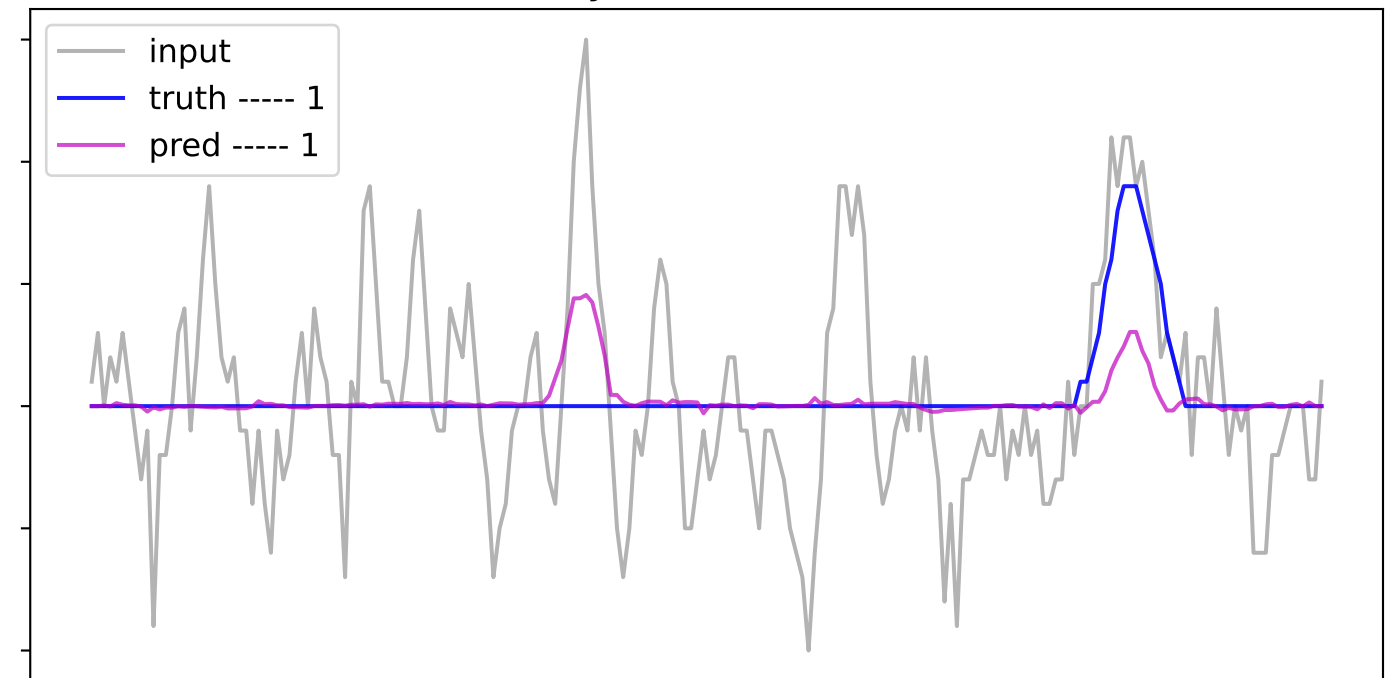


CNN prediction: 0.8911

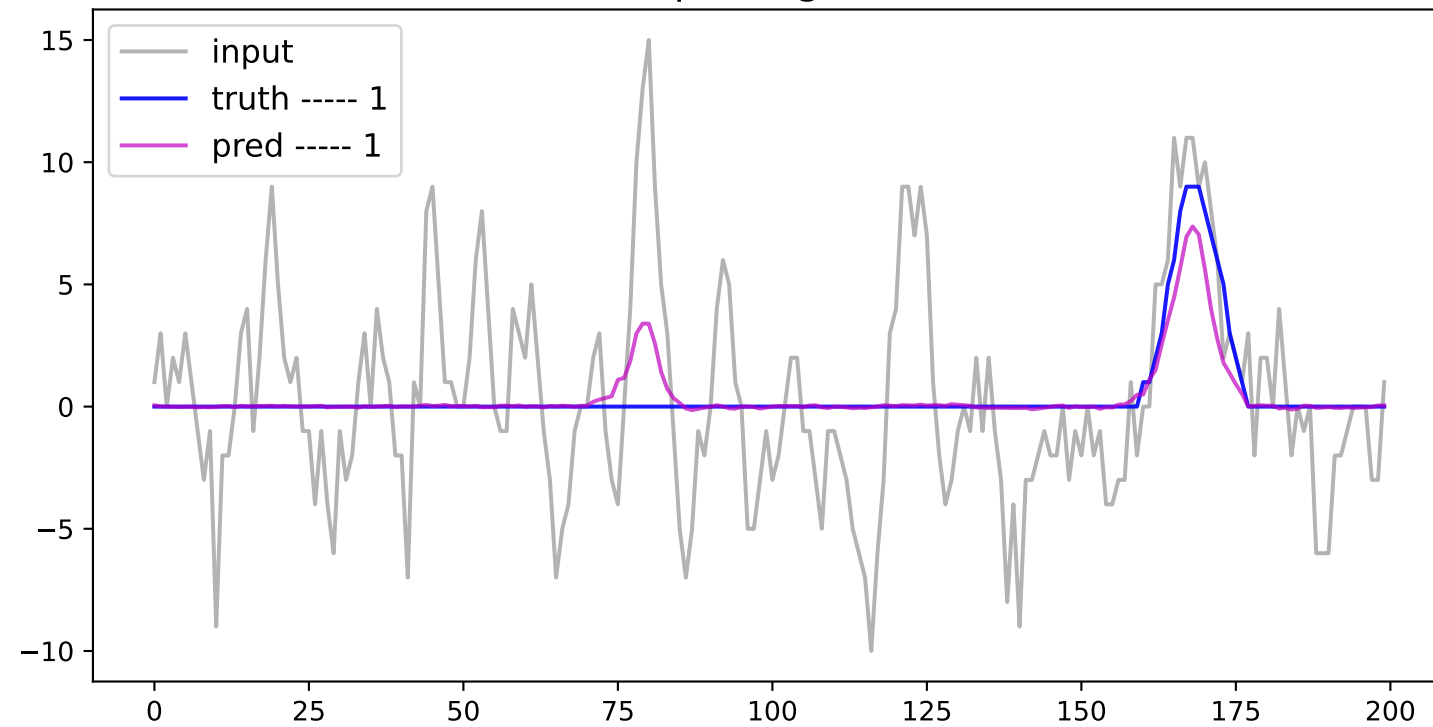
model 1: mirrored 1dcnn roi finder (MSE: 0.0058)



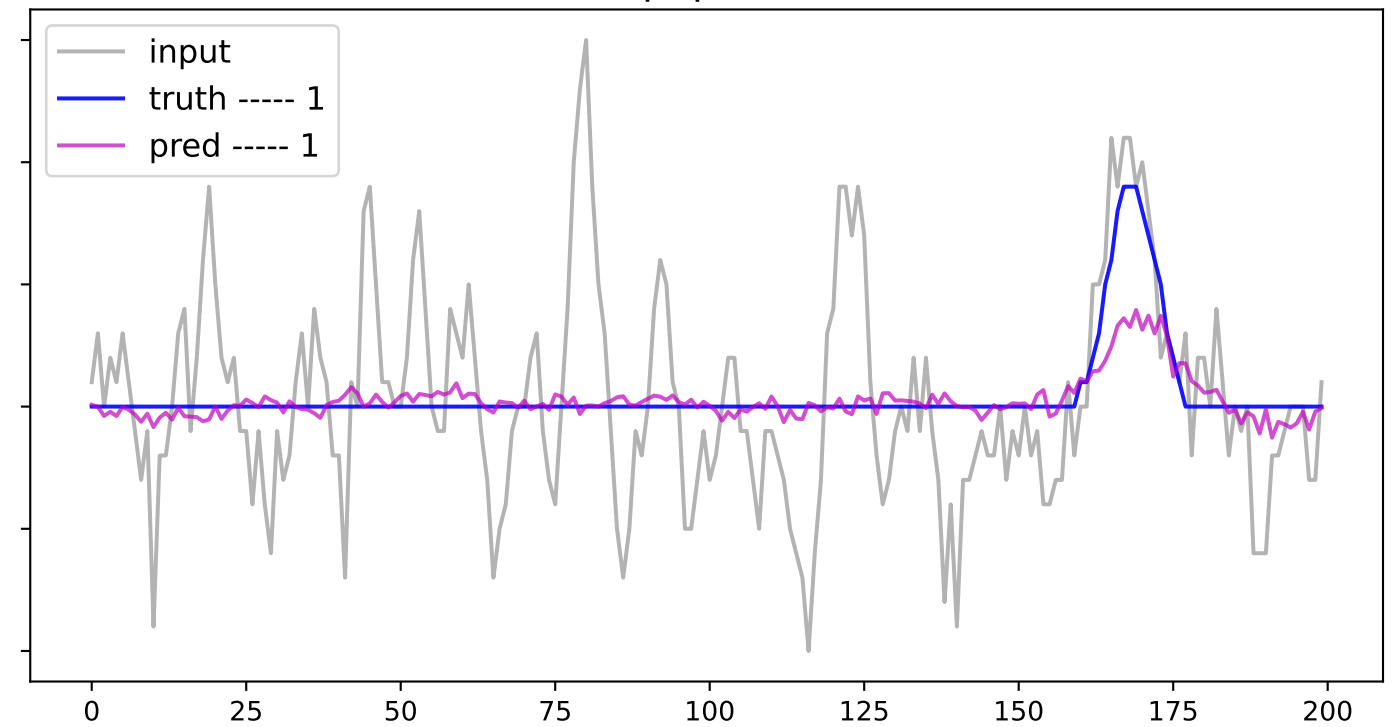
model 2: fully Conv1D (MSE: 0.0053)



model 3: no pooling (MSE: 0.0013)

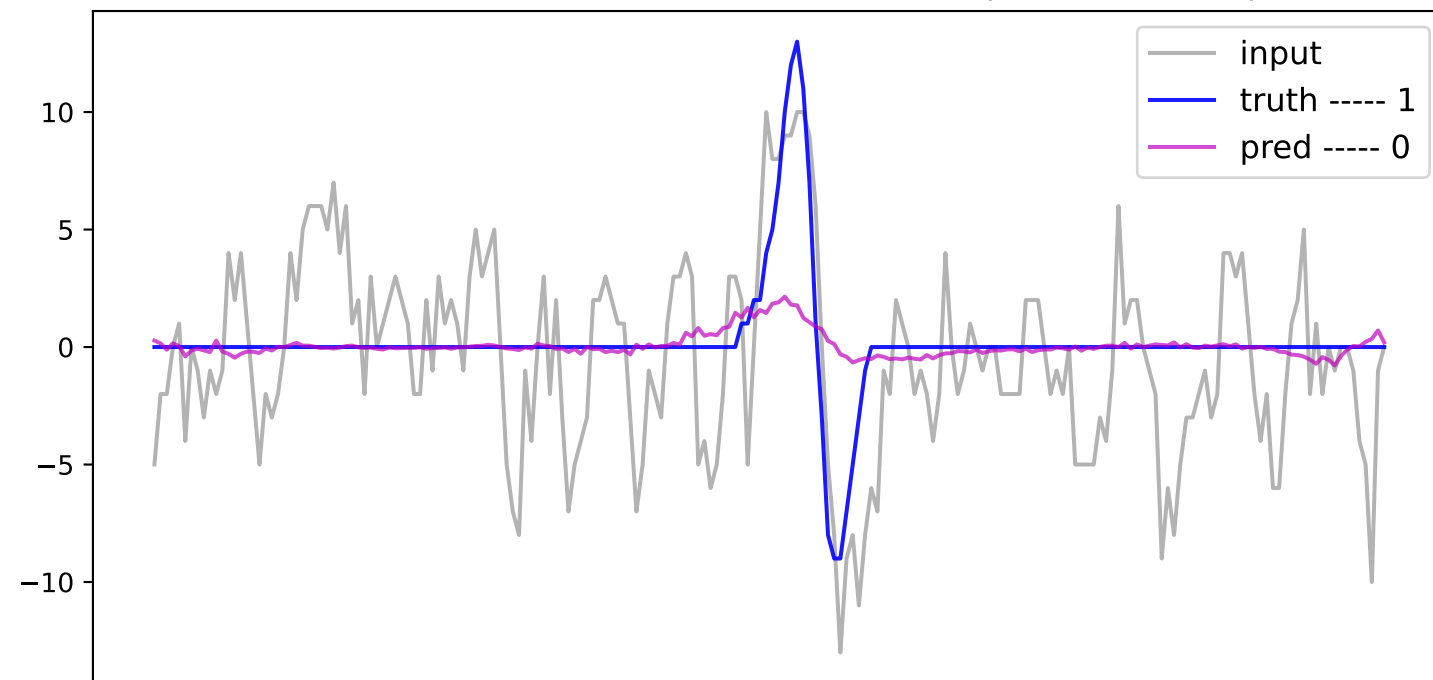


model 4: FCN paper (MSE: 0.0026)

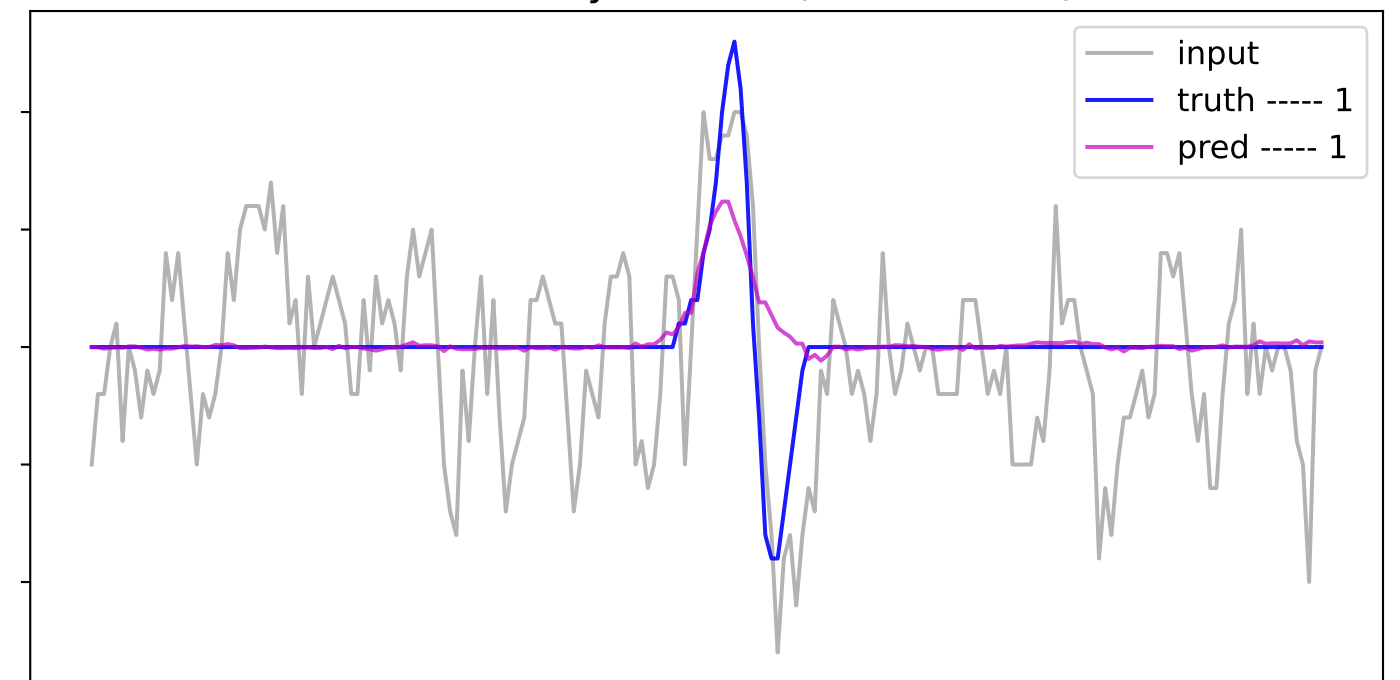


CNN prediction: 0.8982

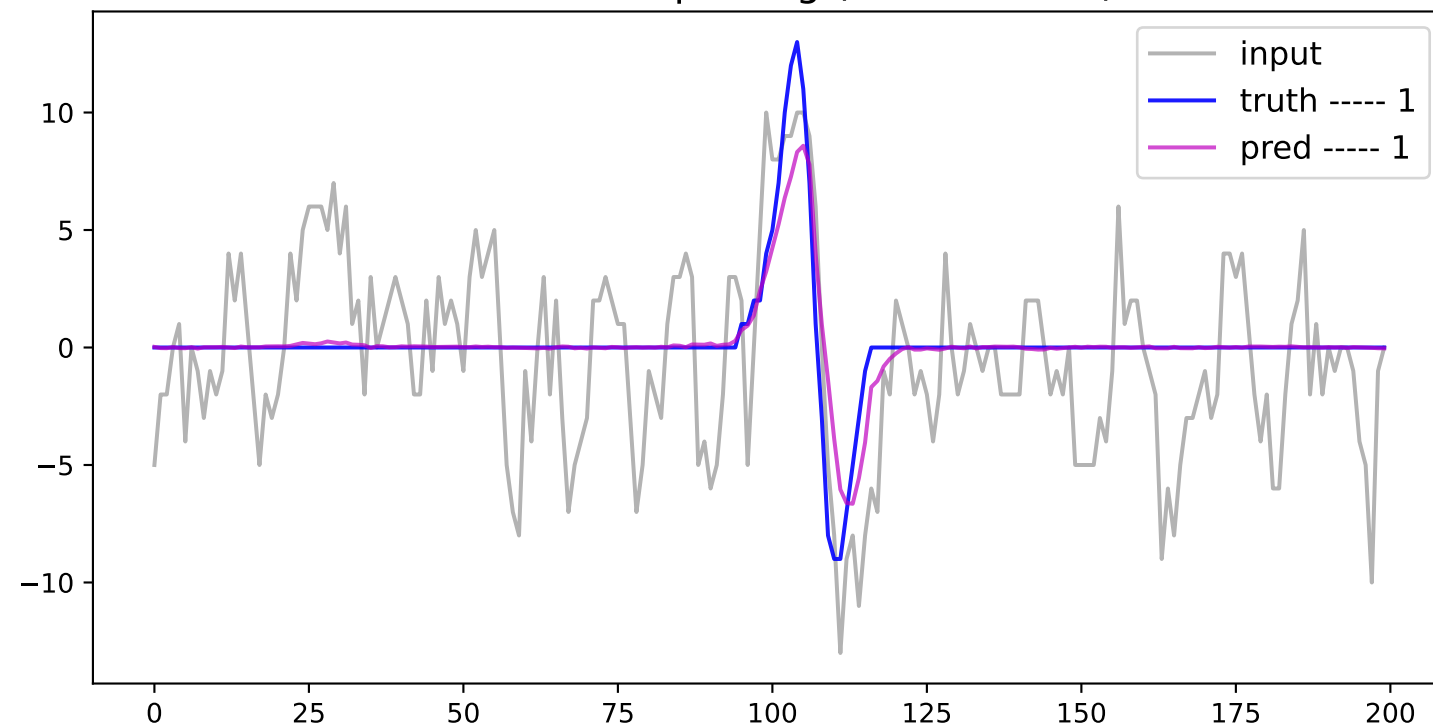
model 1: mirrored 1dcnn roi finder (MSE: 0.0095)



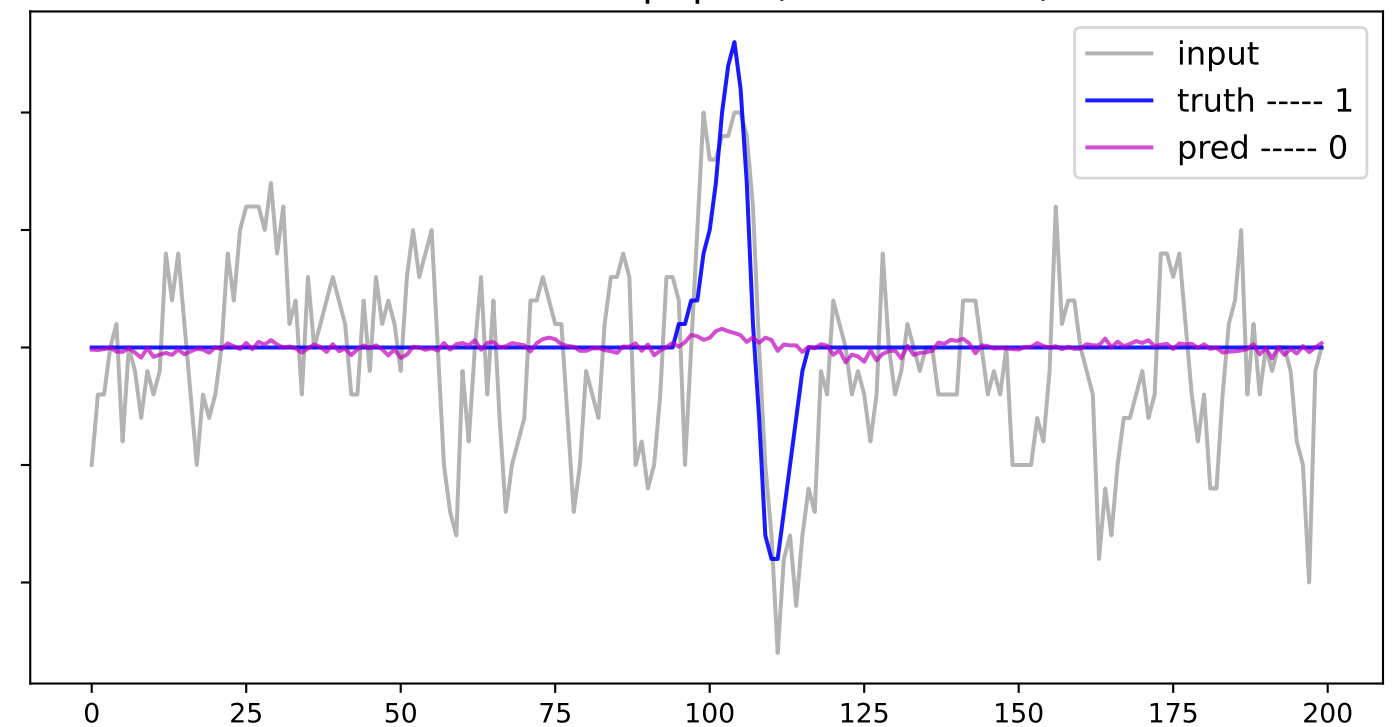
model 2: fully Conv1D (MSE: 0.0071)



model 3: no pooling (MSE: 0.0024)



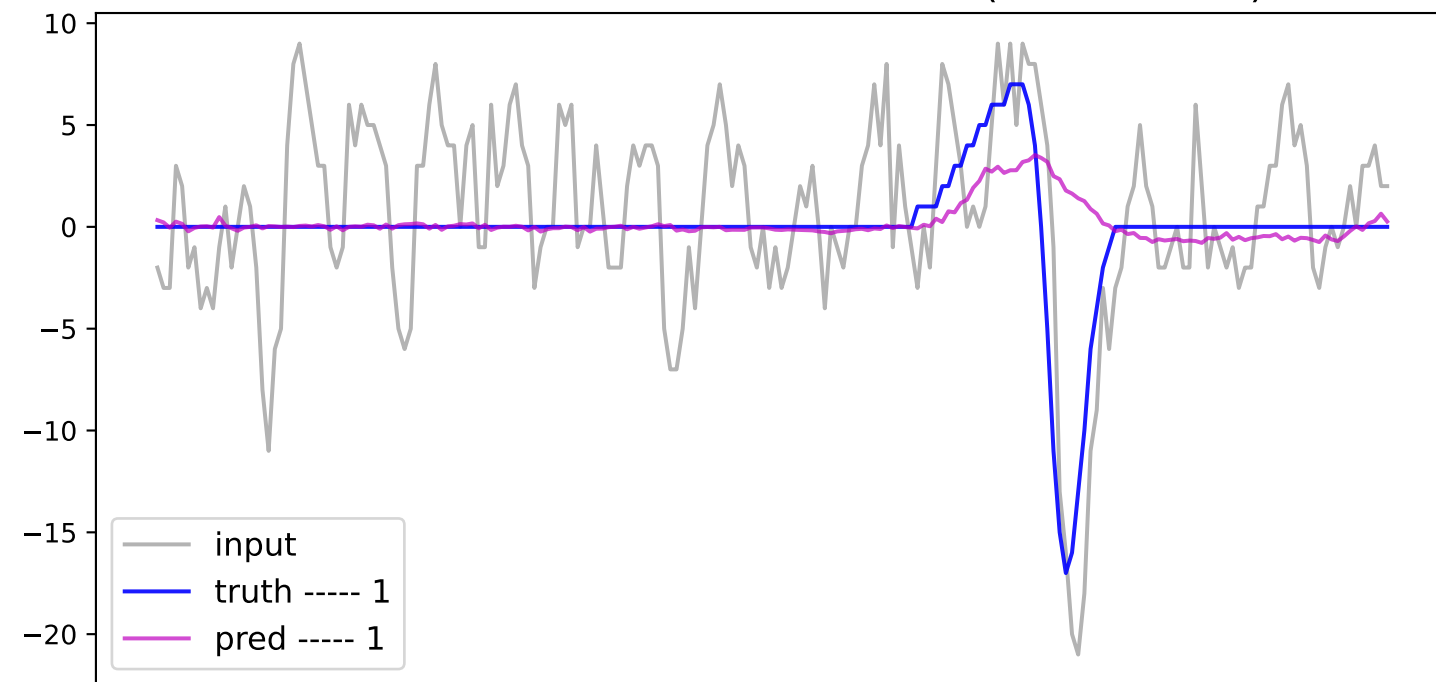
model 4: FCN paper (MSE: 0.0113)



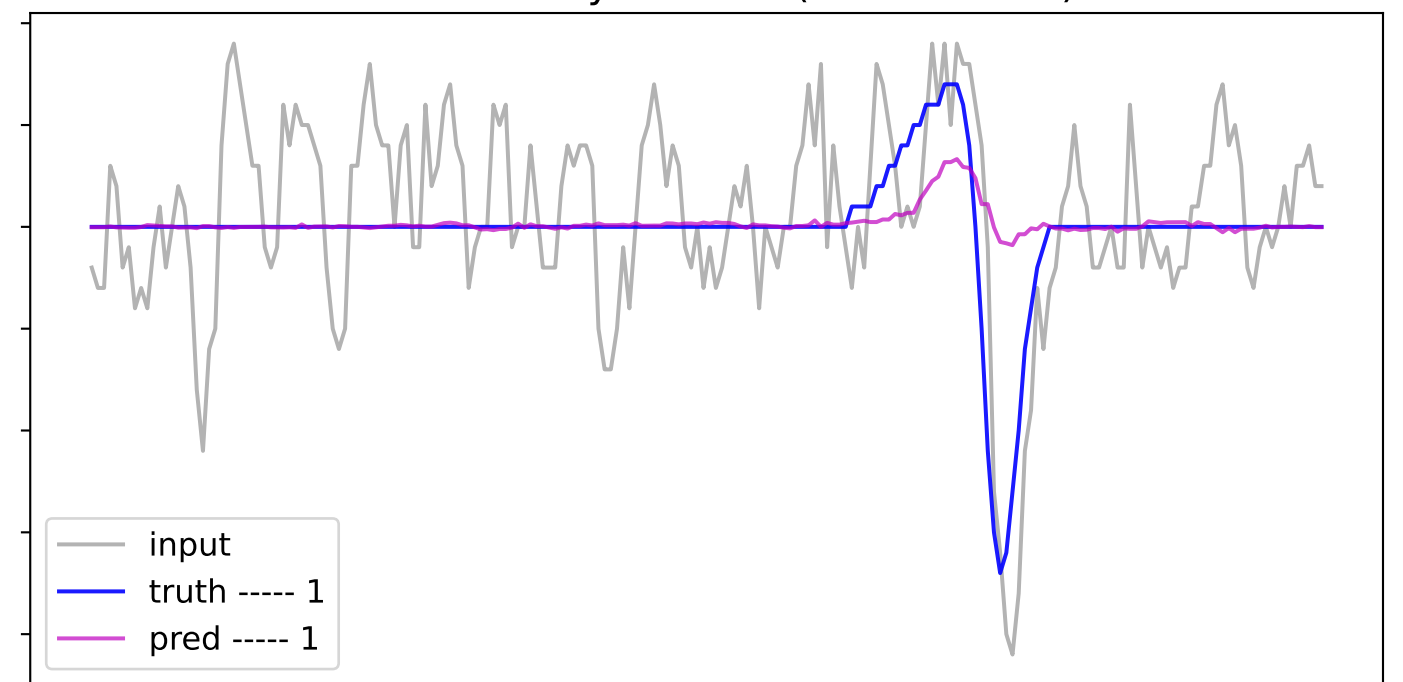


CNN prediction: 0.9049

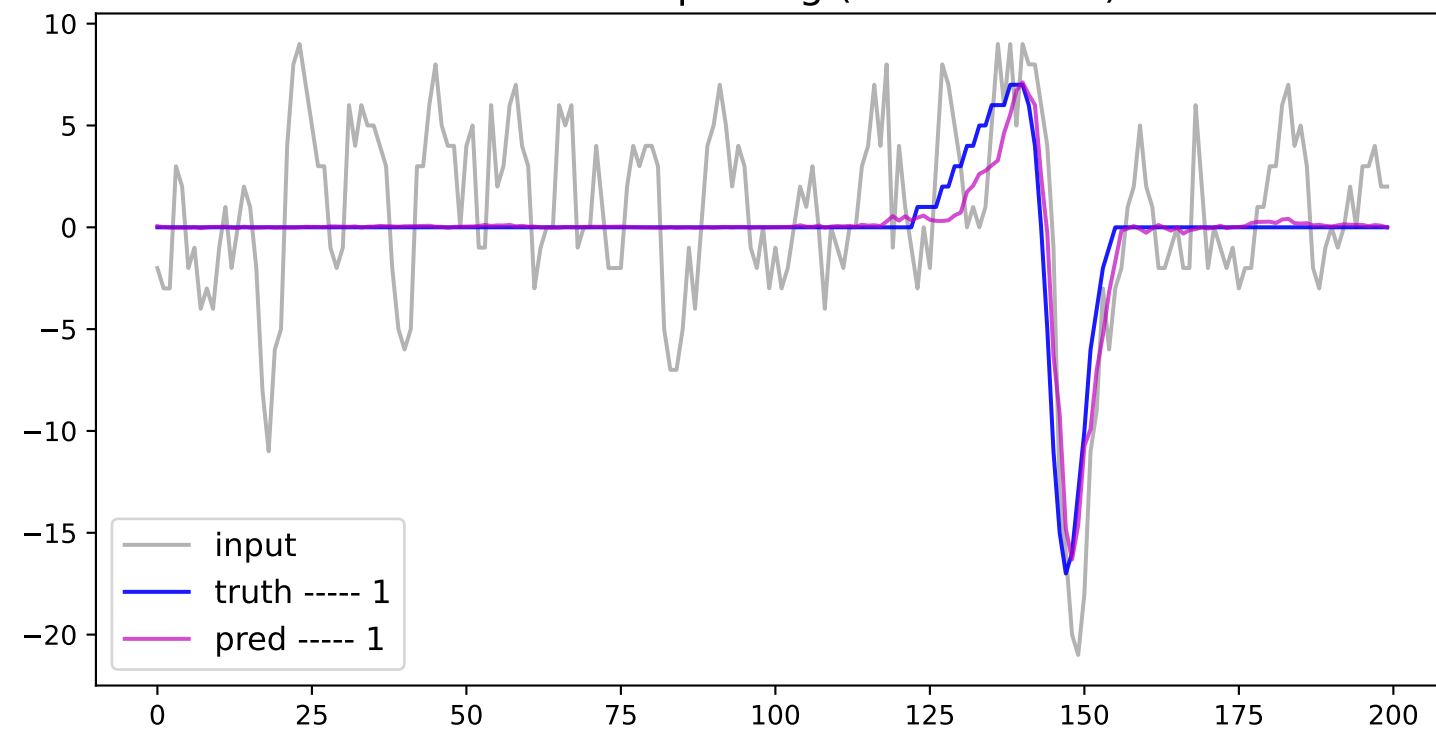
model 1: mirrored 1dcnn roi finder (MSE: 0.0214)



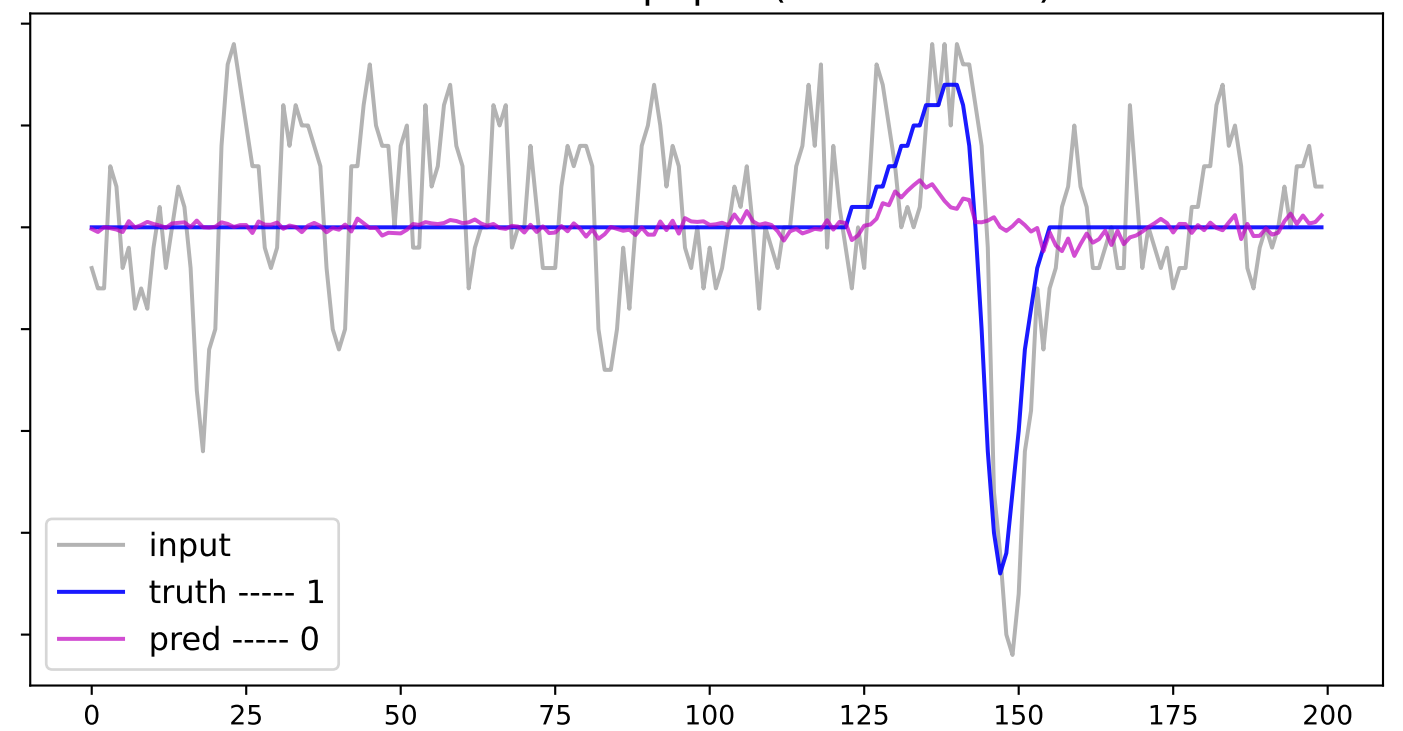
model 2: fully Conv1D (MSE: 0.0166)



model 3: no pooling (MSE: 0.0024)

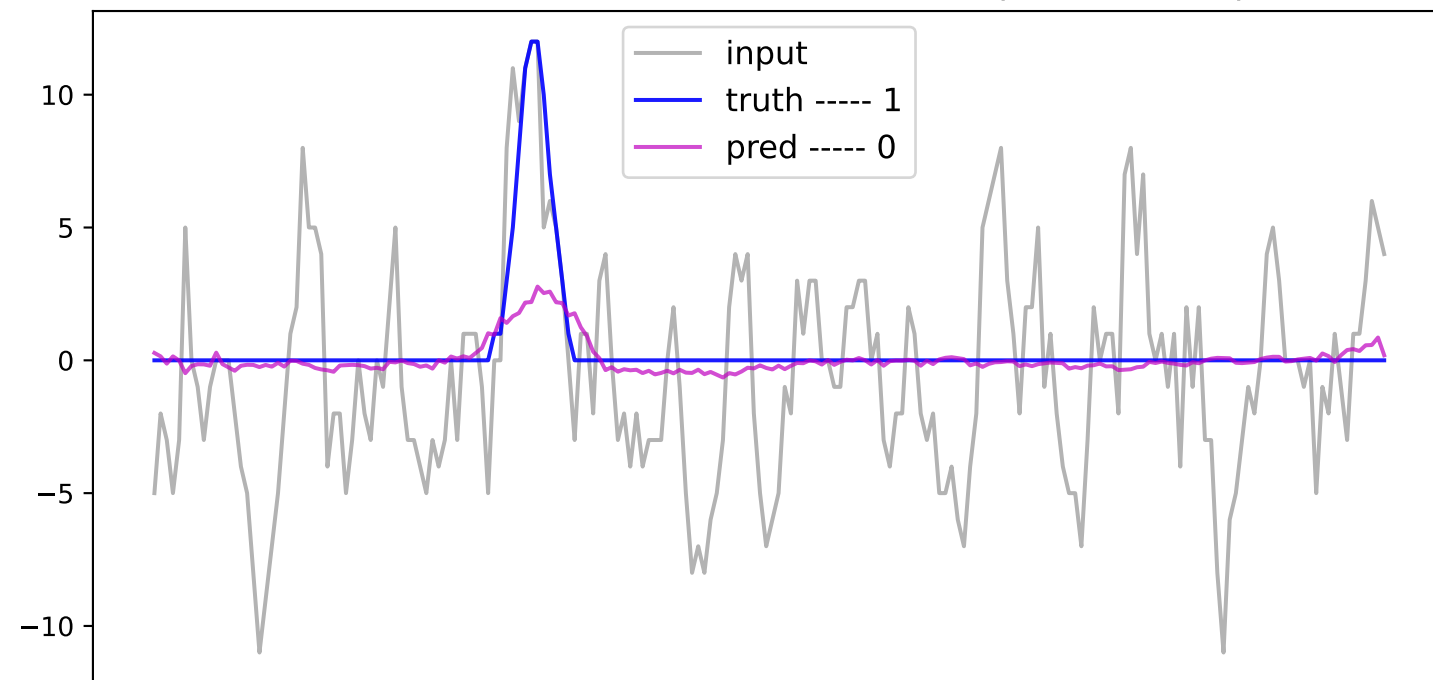


model 4: FCN paper (MSE: 0.0182)

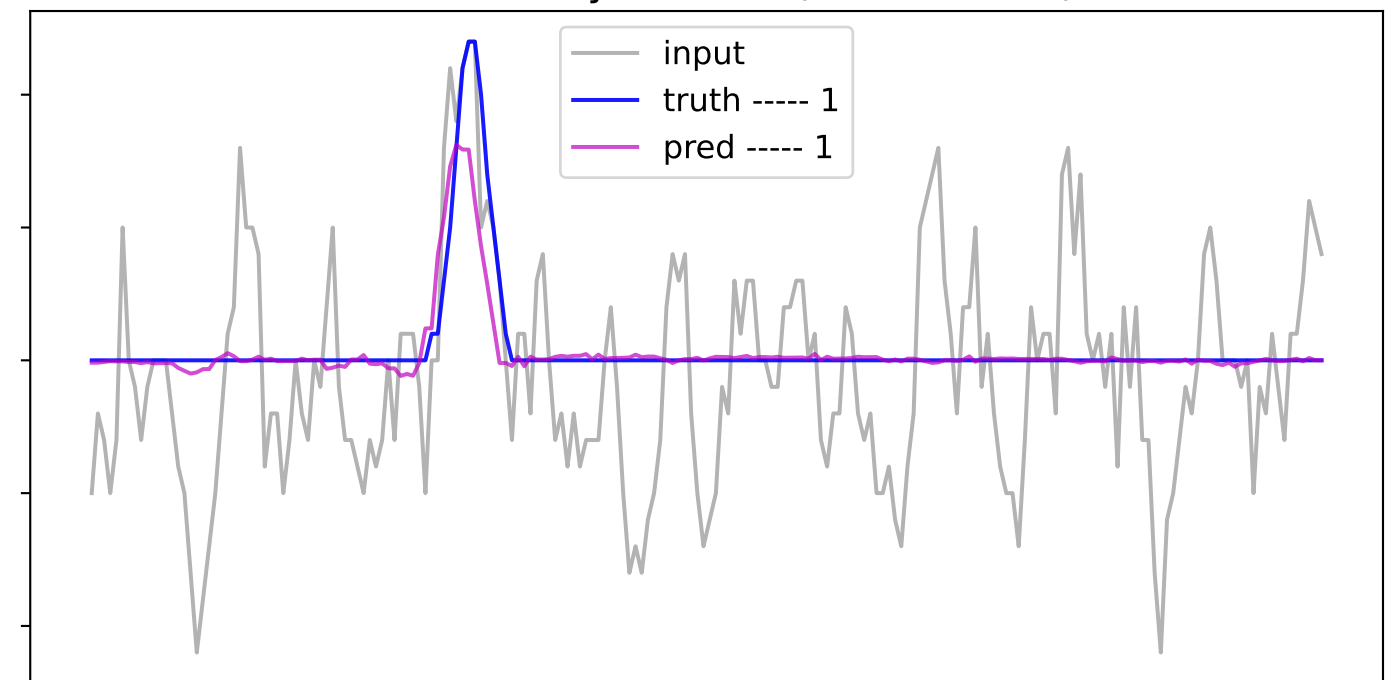


CNN prediction: 0.8575

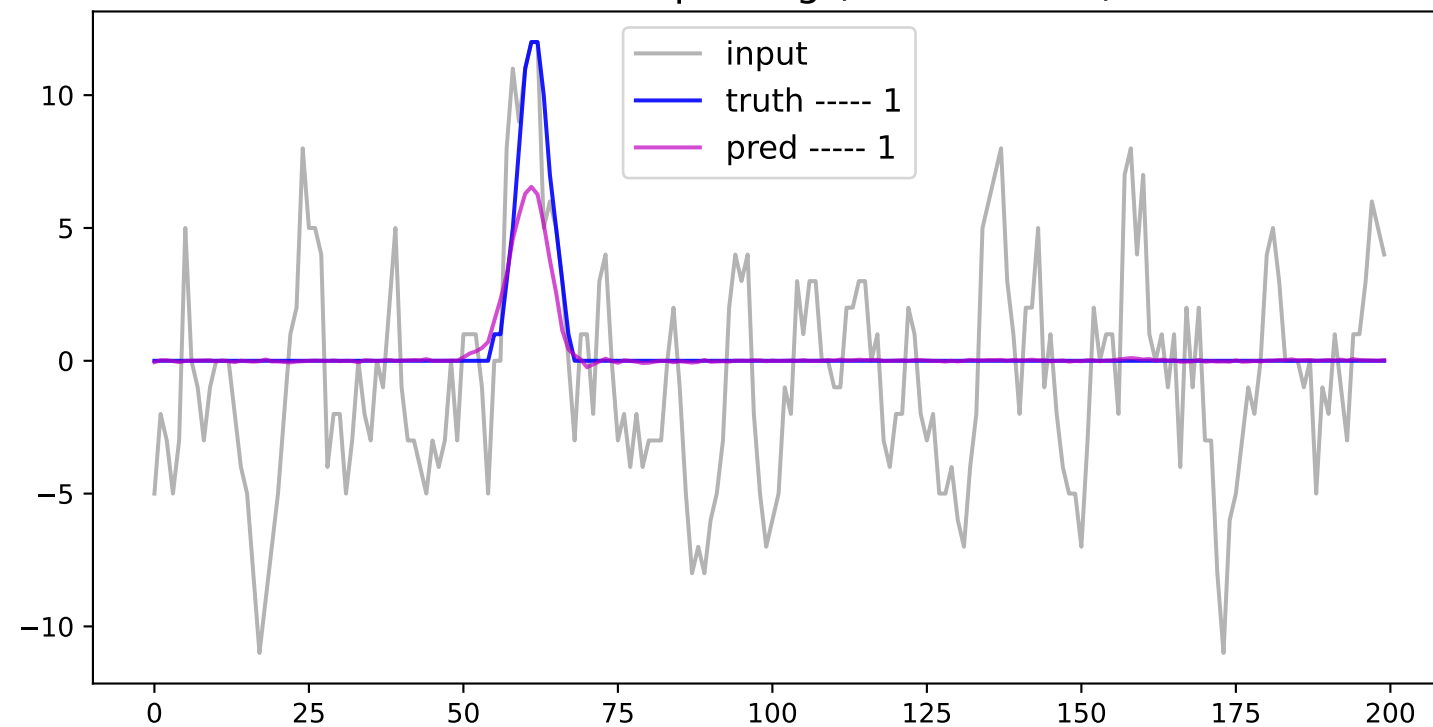
model 1: mirrored 1dcnn roi finder (MSE: 0.005)



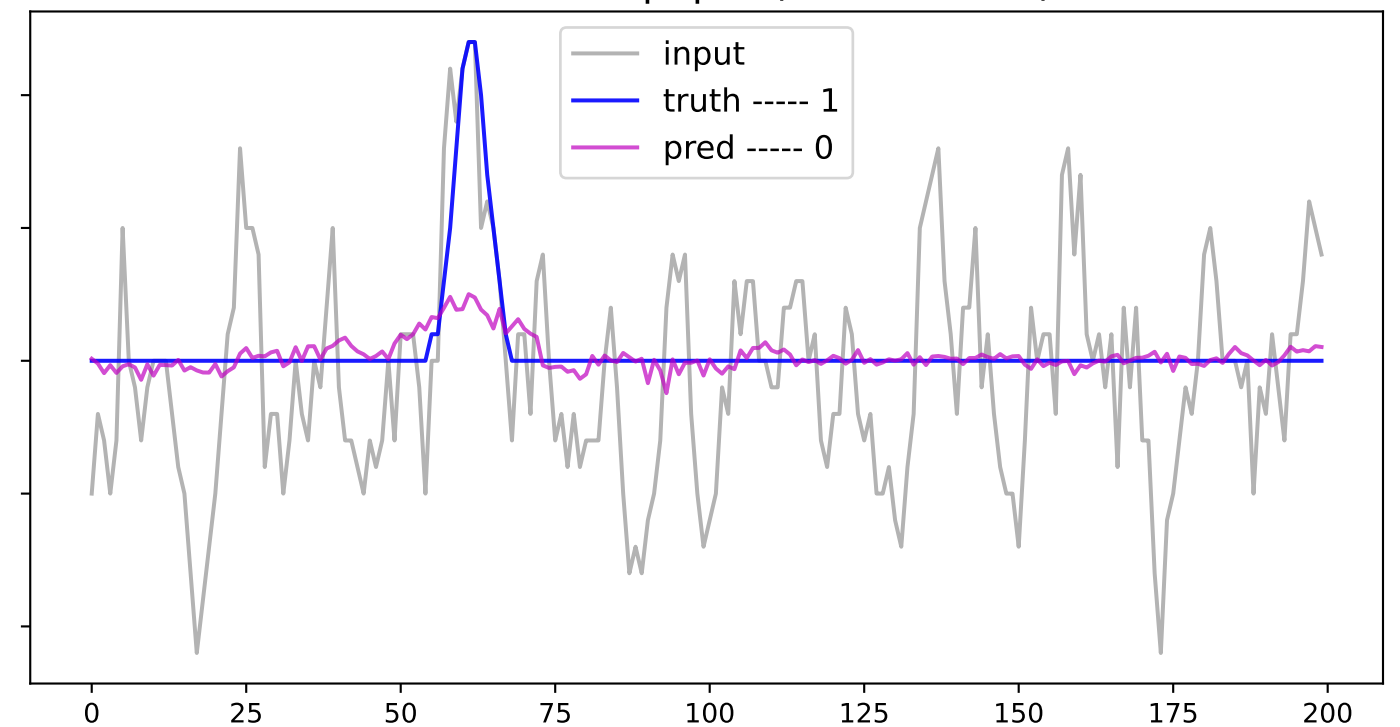
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

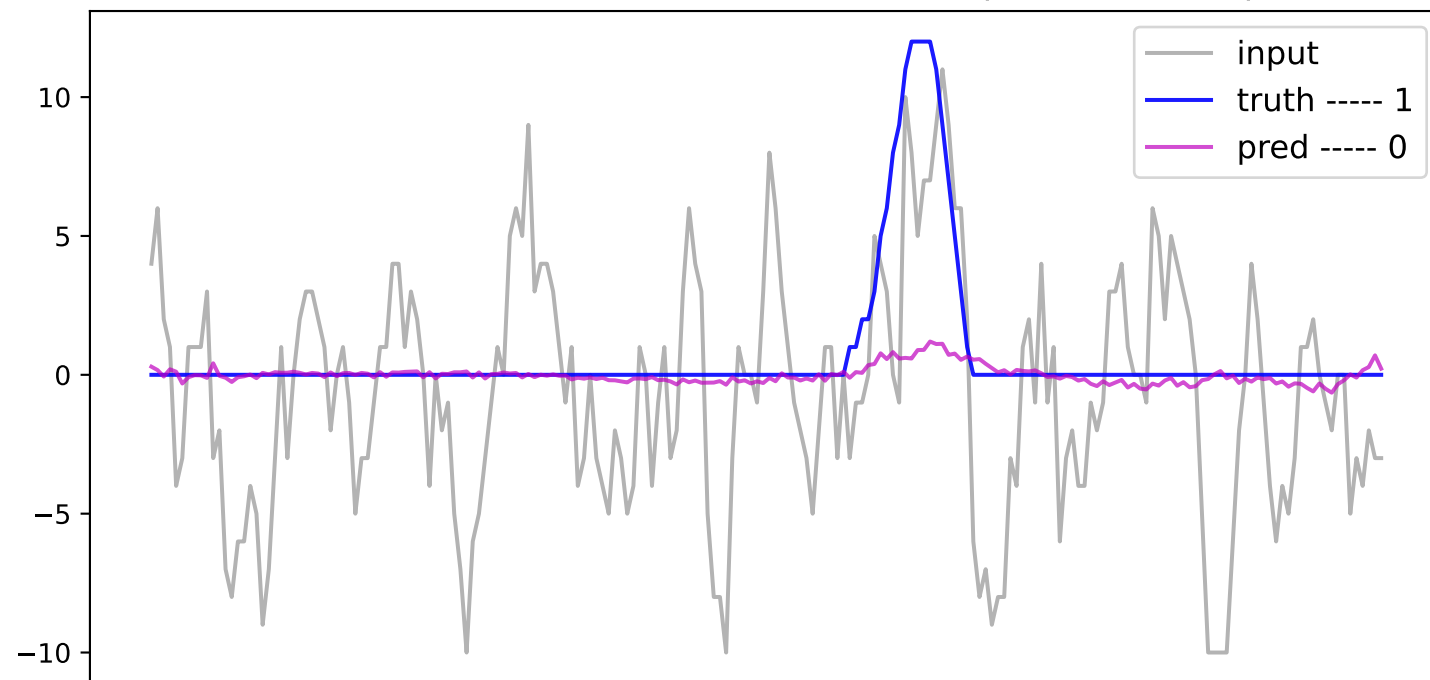


model 4: FCN paper (MSE: 0.0054)

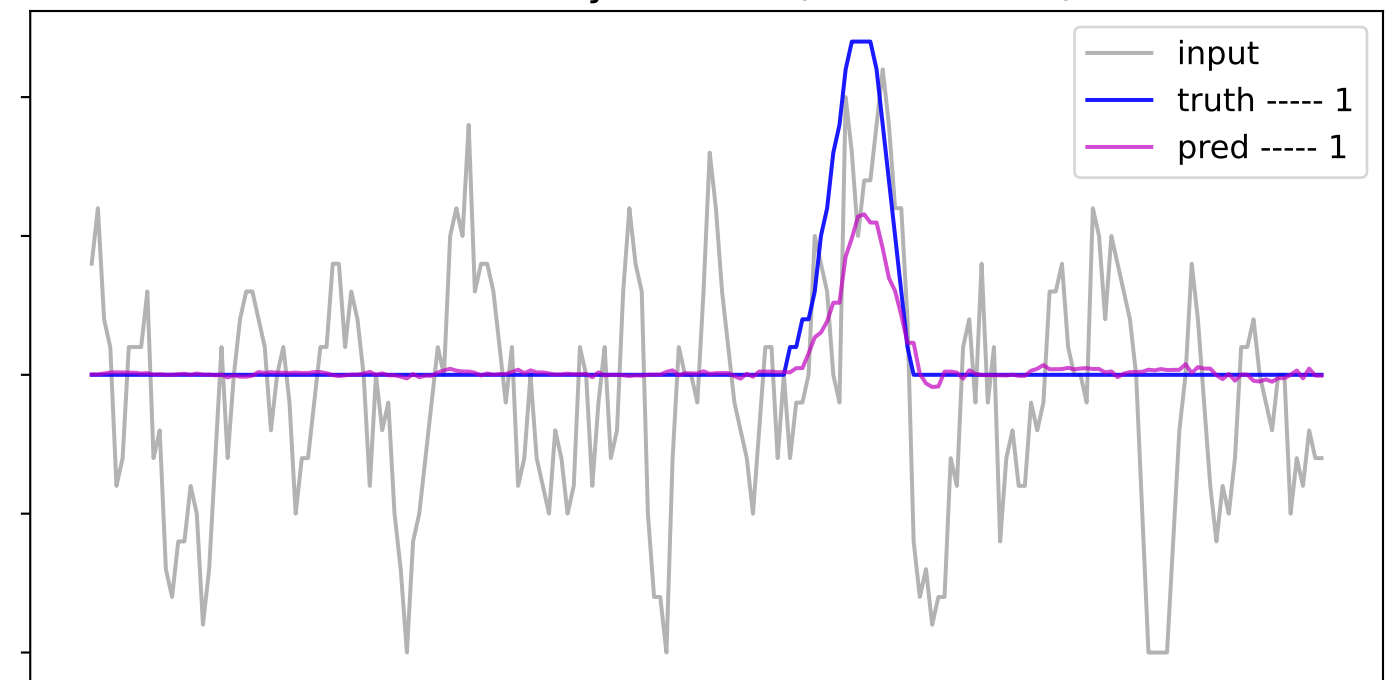


CNN prediction: 0.9311

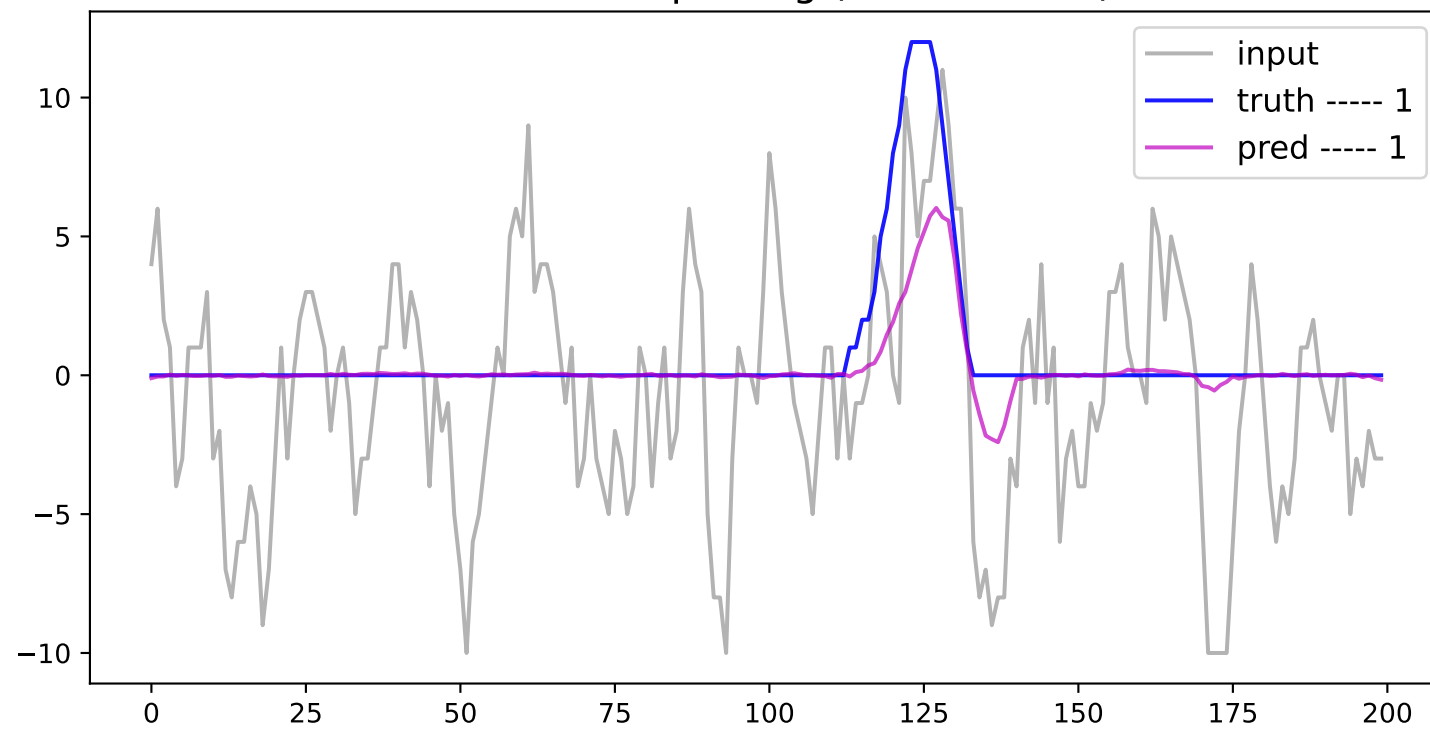
model 1: mirrored 1dcnn roi finder (MSE: 0.0123)



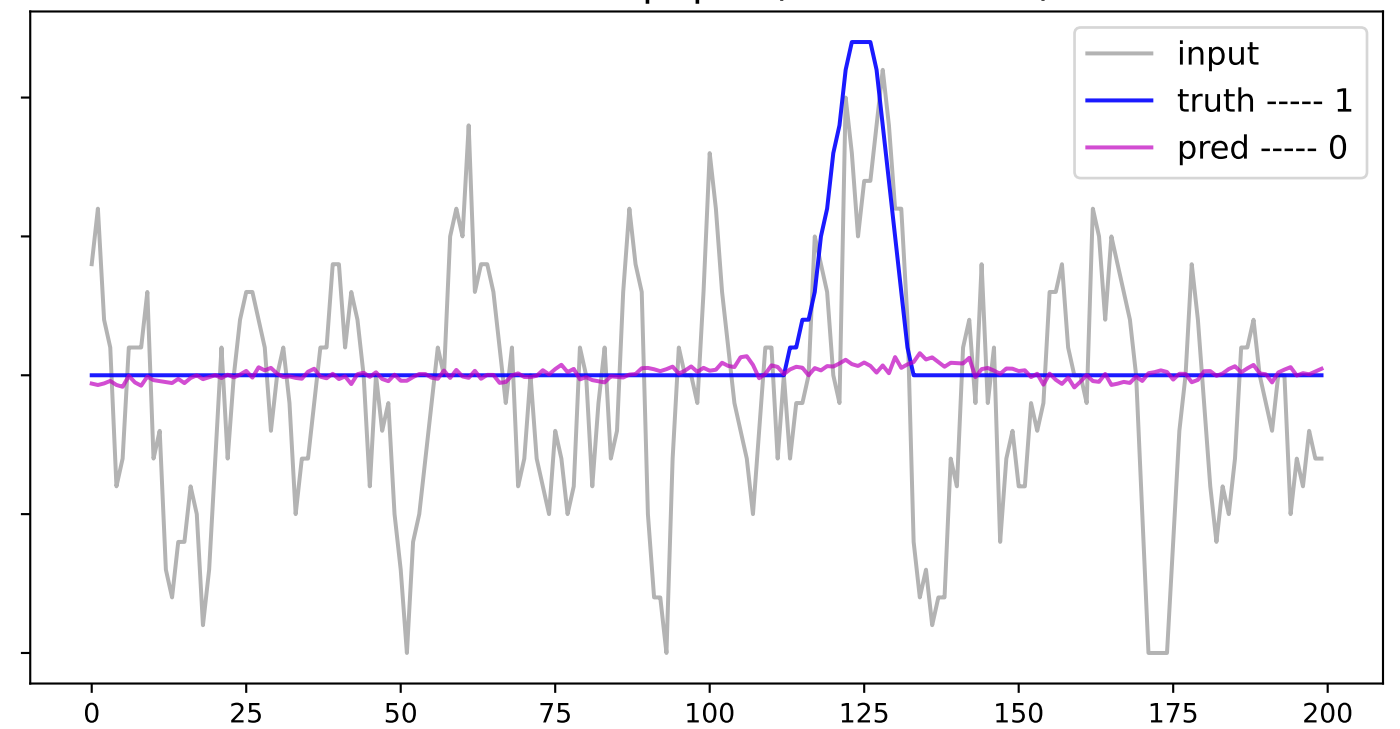
model 2: fully Conv1D (MSE: 0.0048)



model 3: no pooling (MSE: 0.0056)

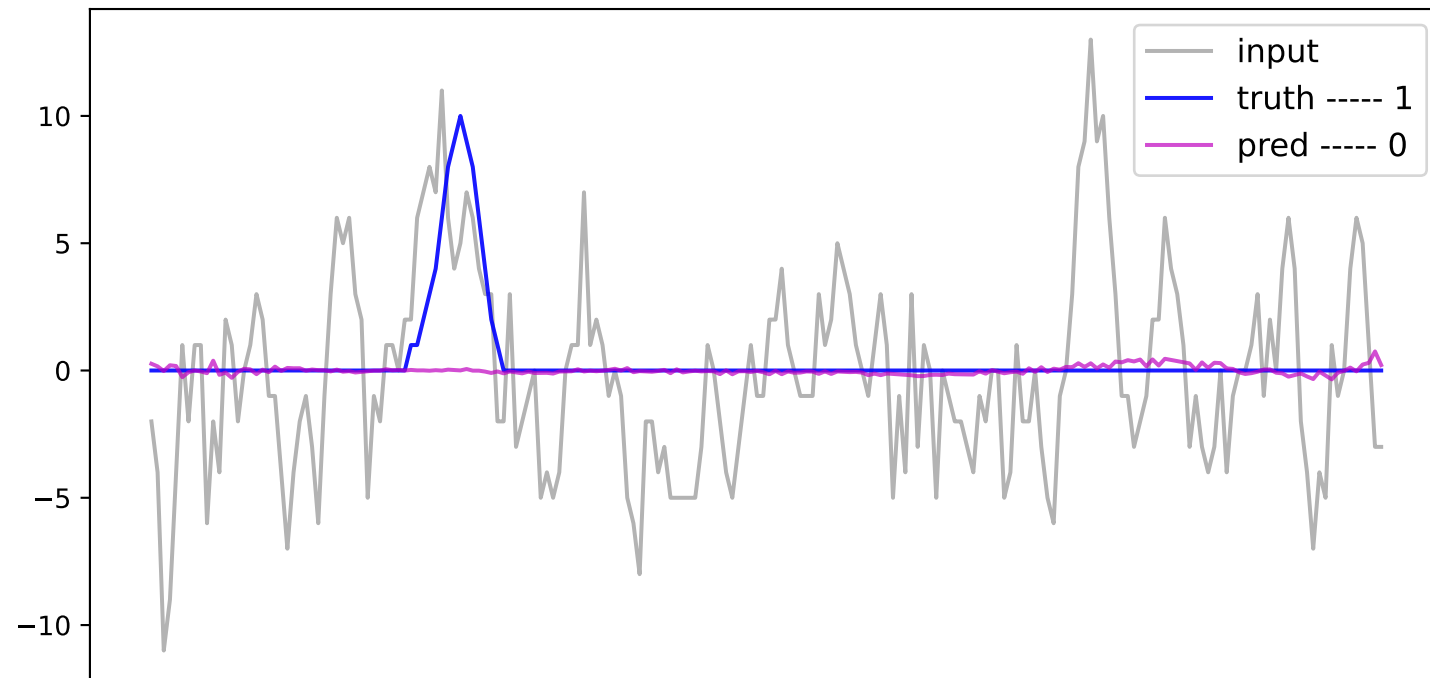


model 4: FCN paper (MSE: 0.0136)

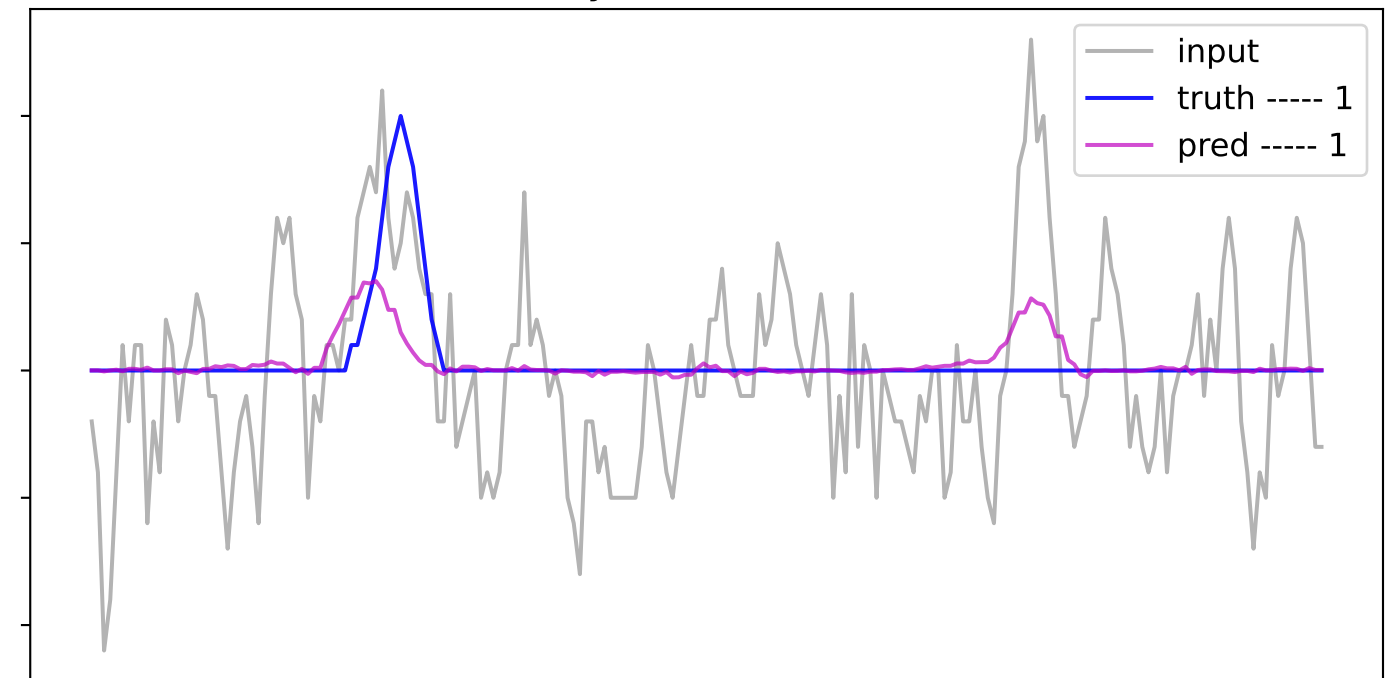


CNN prediction: 0.7423

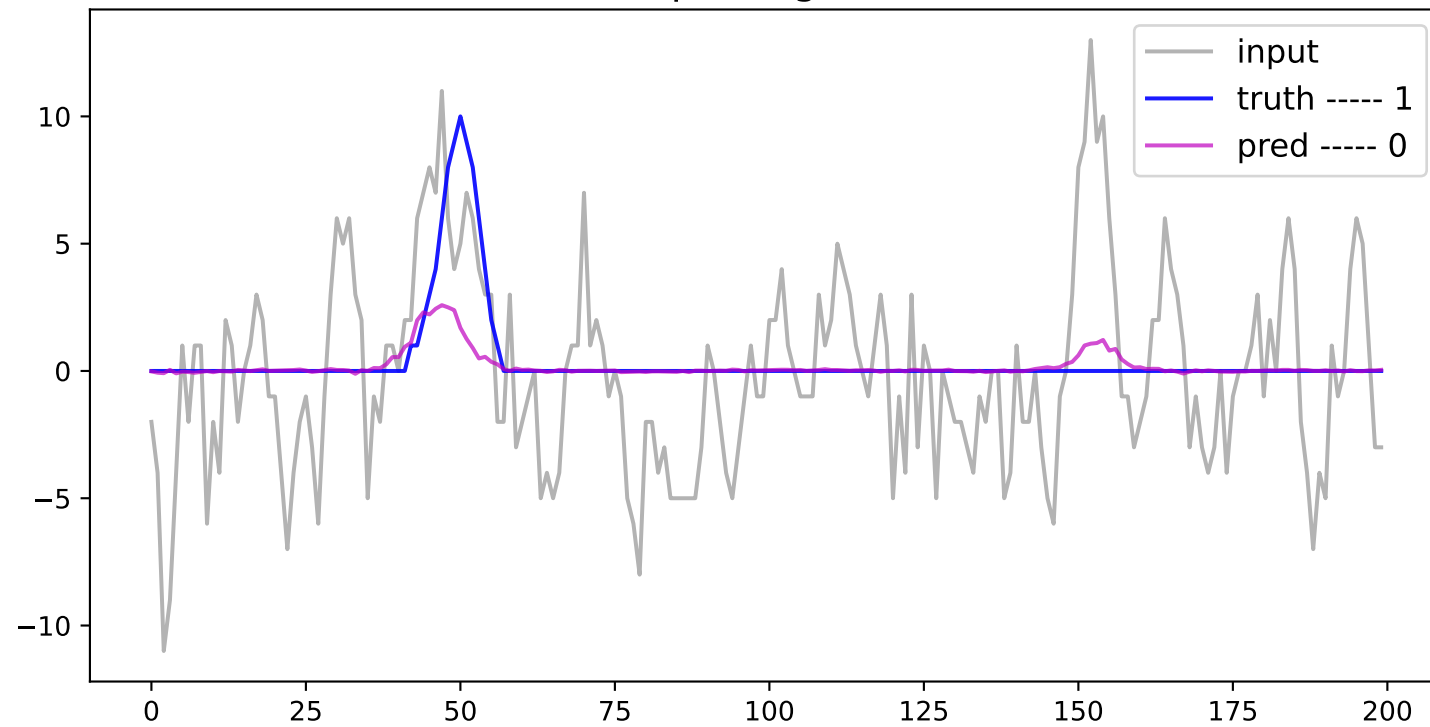
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



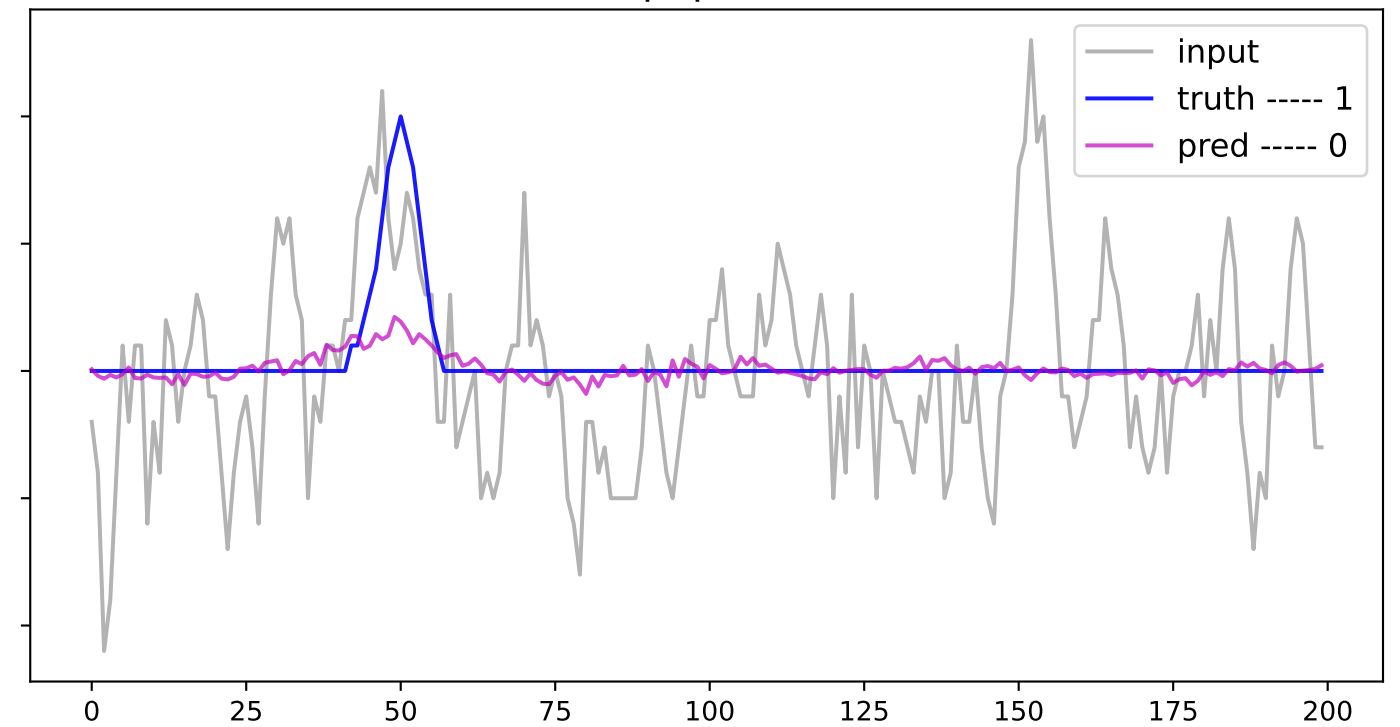
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0039)

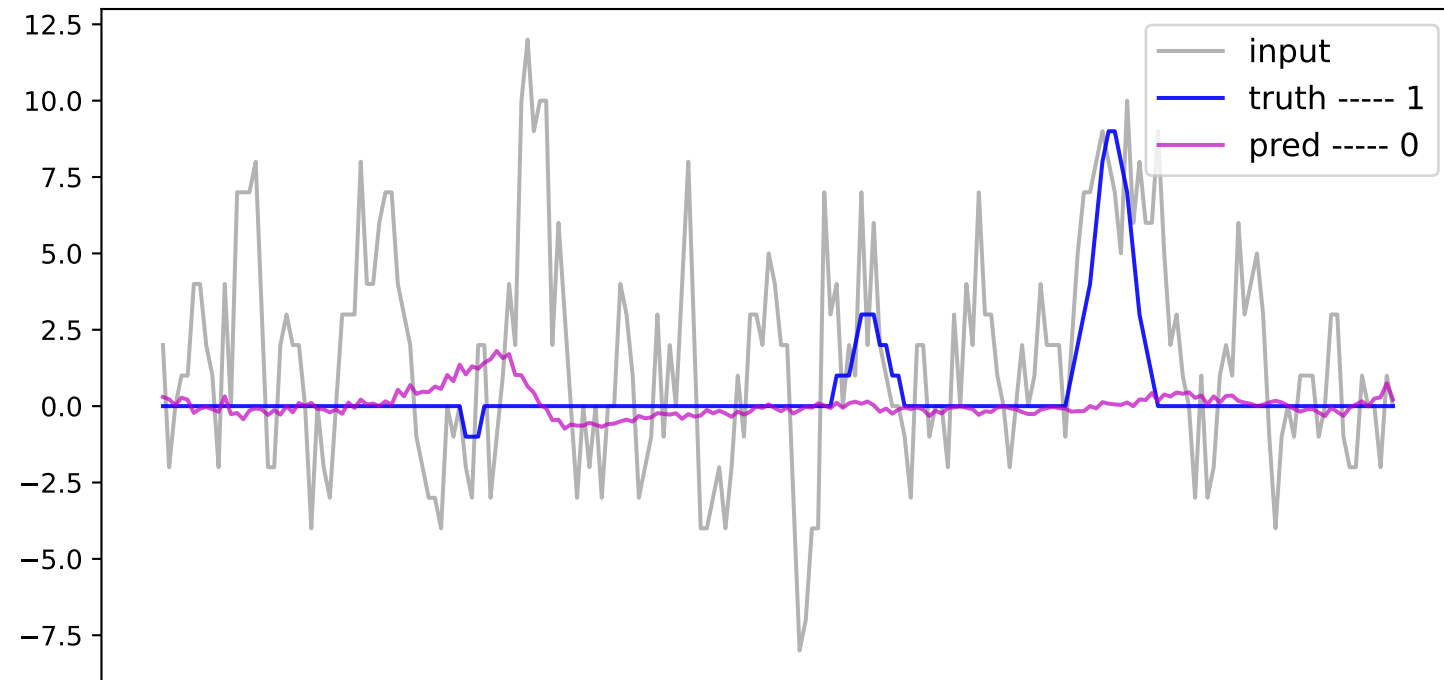


model 4: FCN paper (MSE: 0.0041)

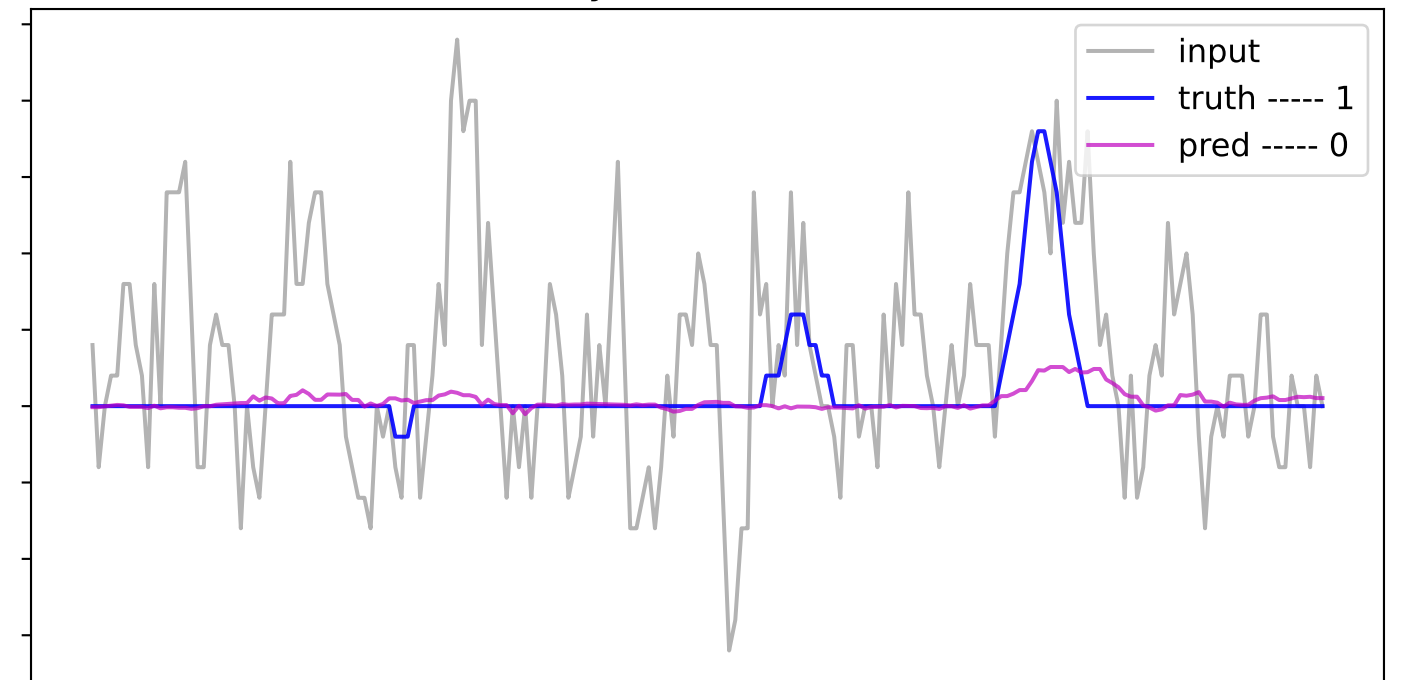


CNN prediction: 0.872

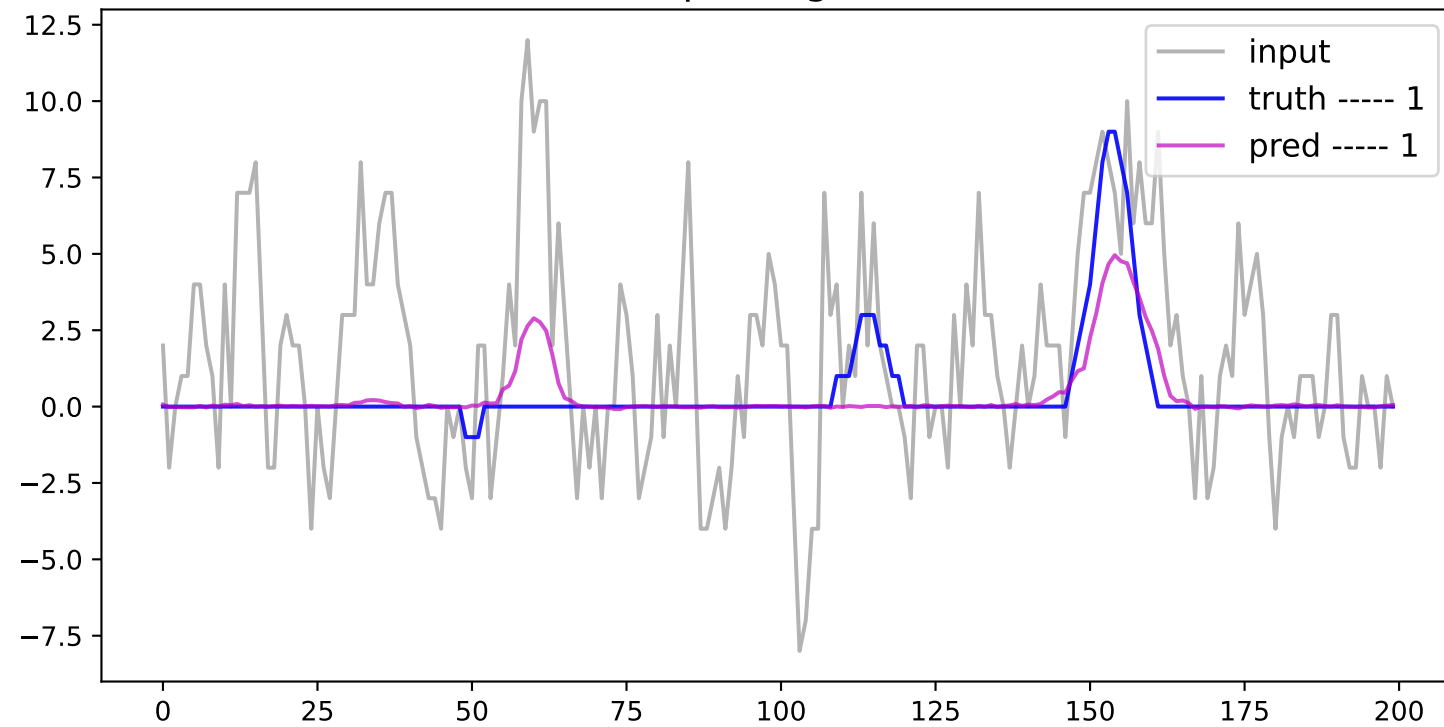
model 1: mirrored 1dcnn roi finder (MSE: 0.0064)



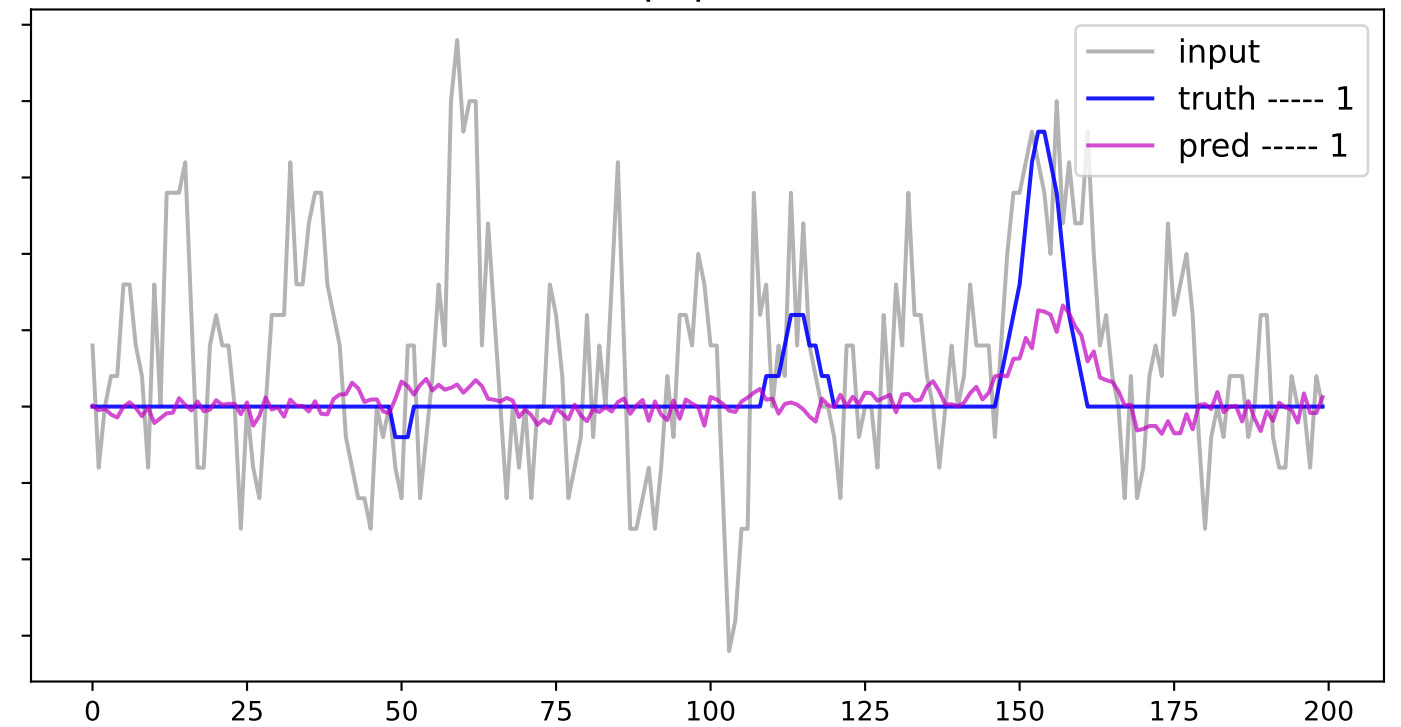
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0022)

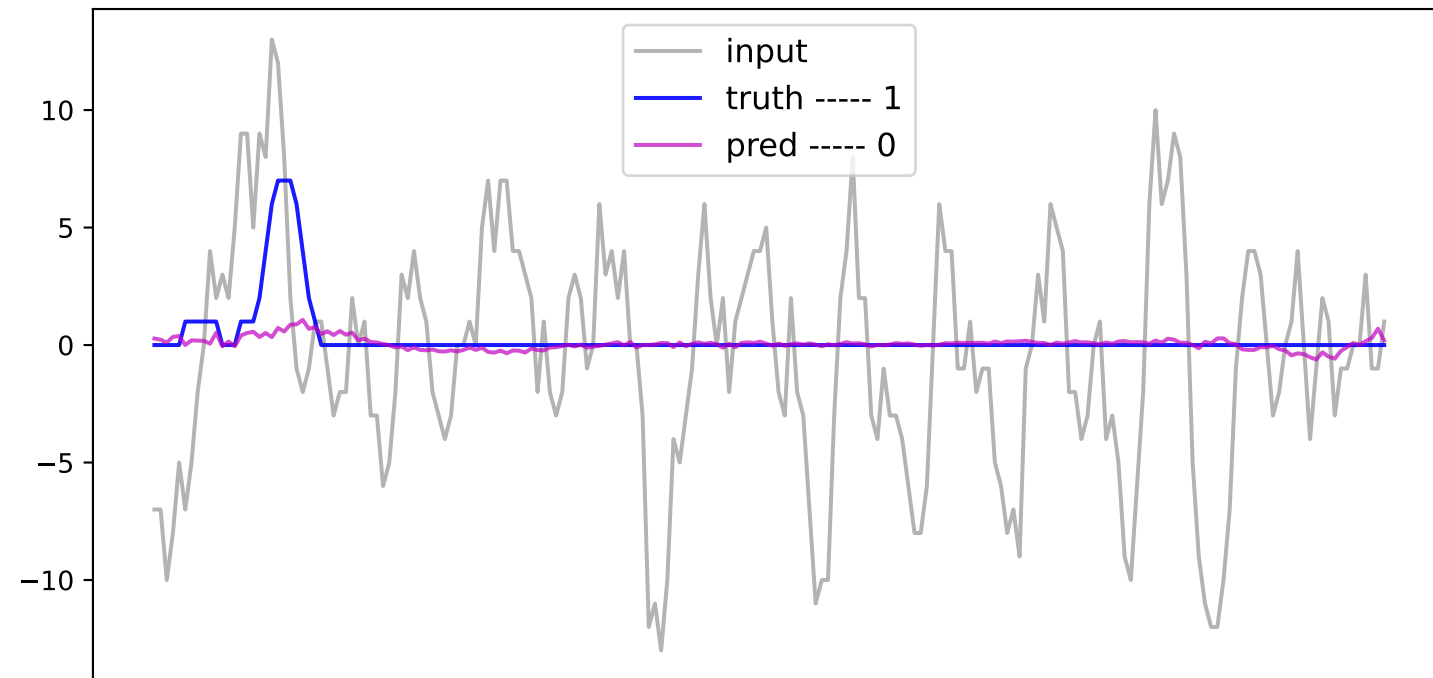


model 4: FCN paper (MSE: 0.0032)

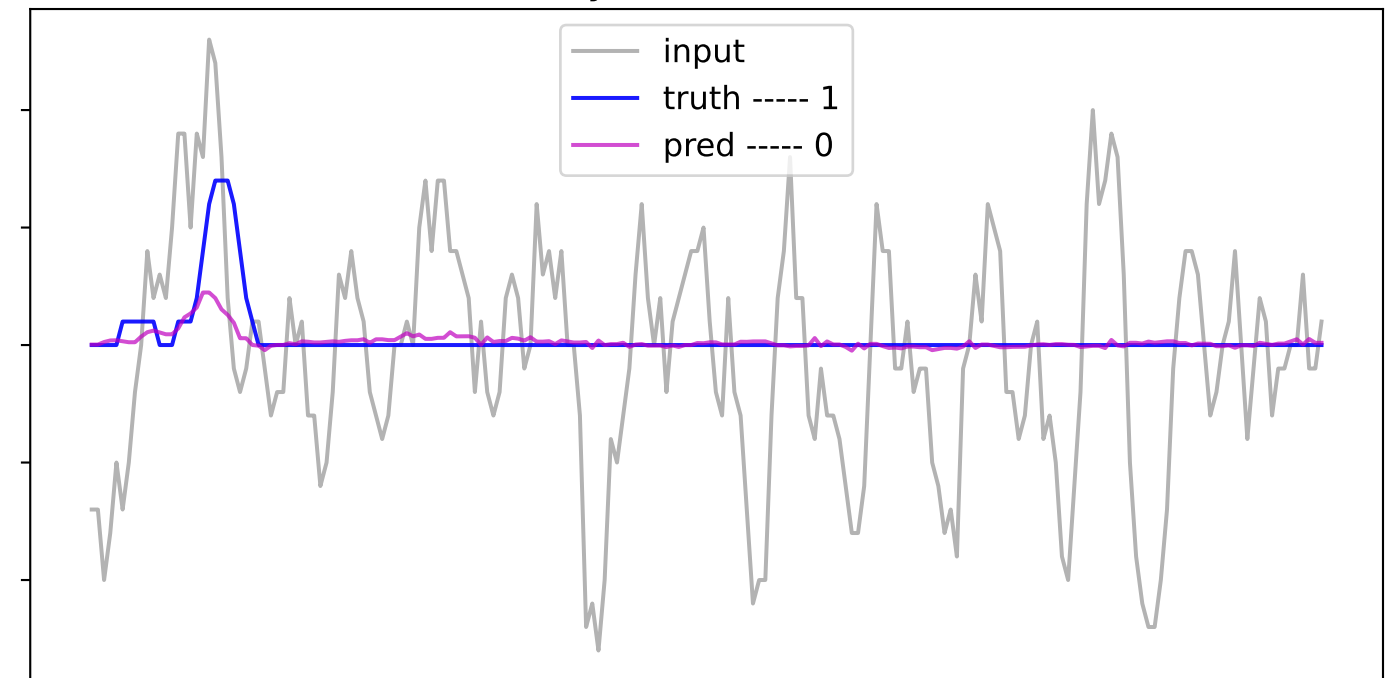


CNN prediction: 0.8515

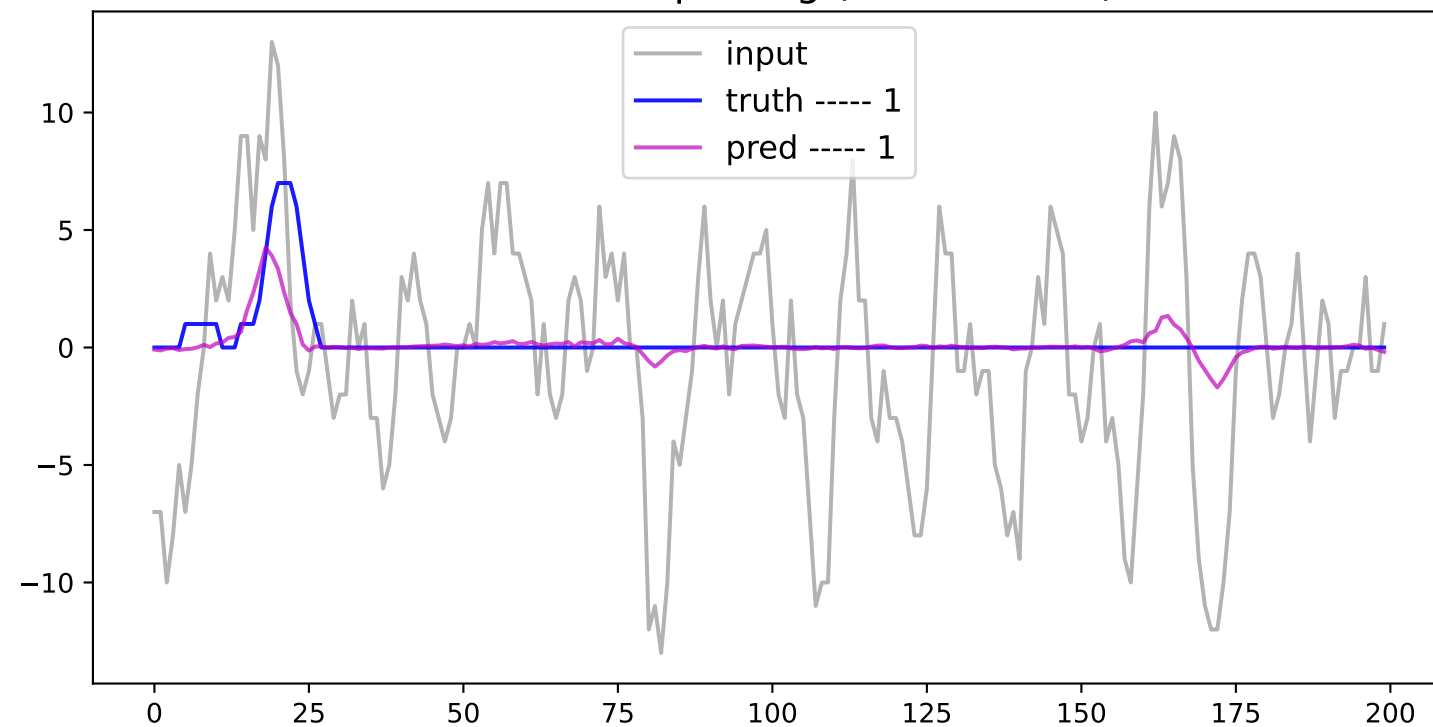
model 1: mirrored 1dcnn roi finder (MSE: 0.0026)



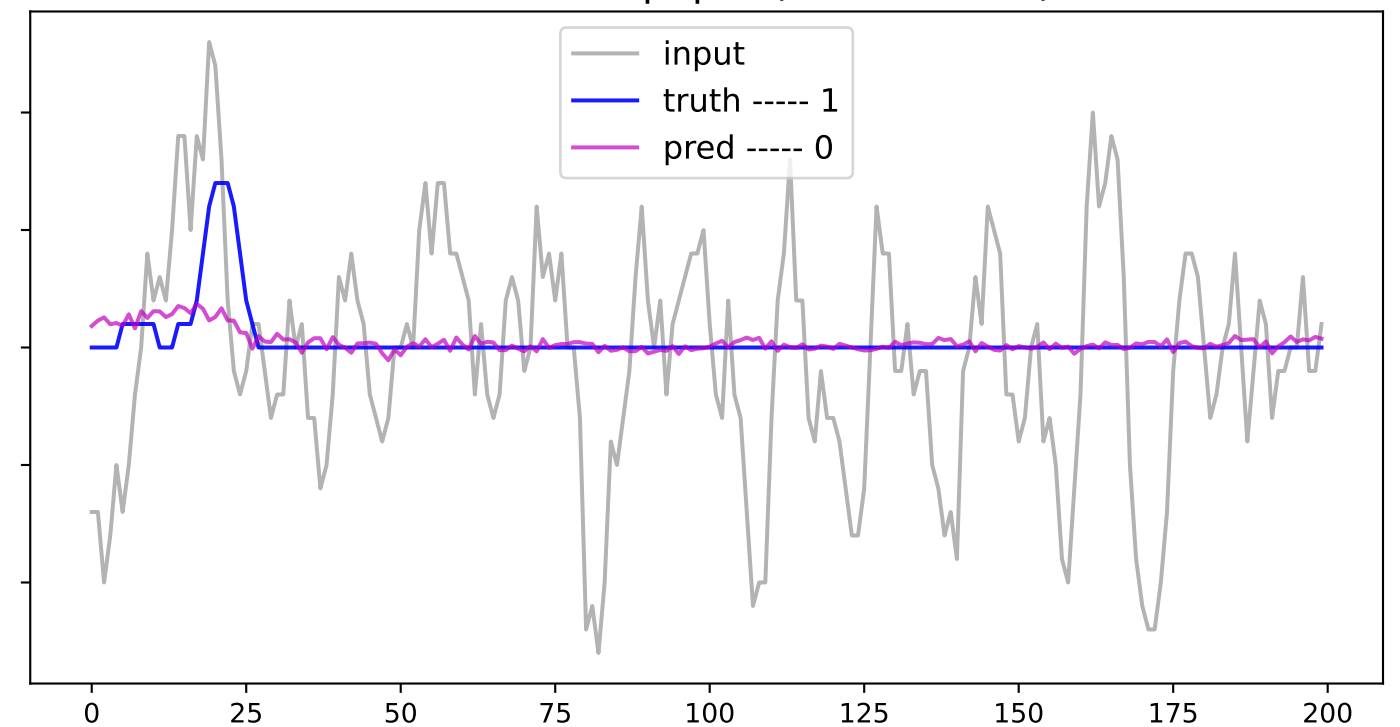
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

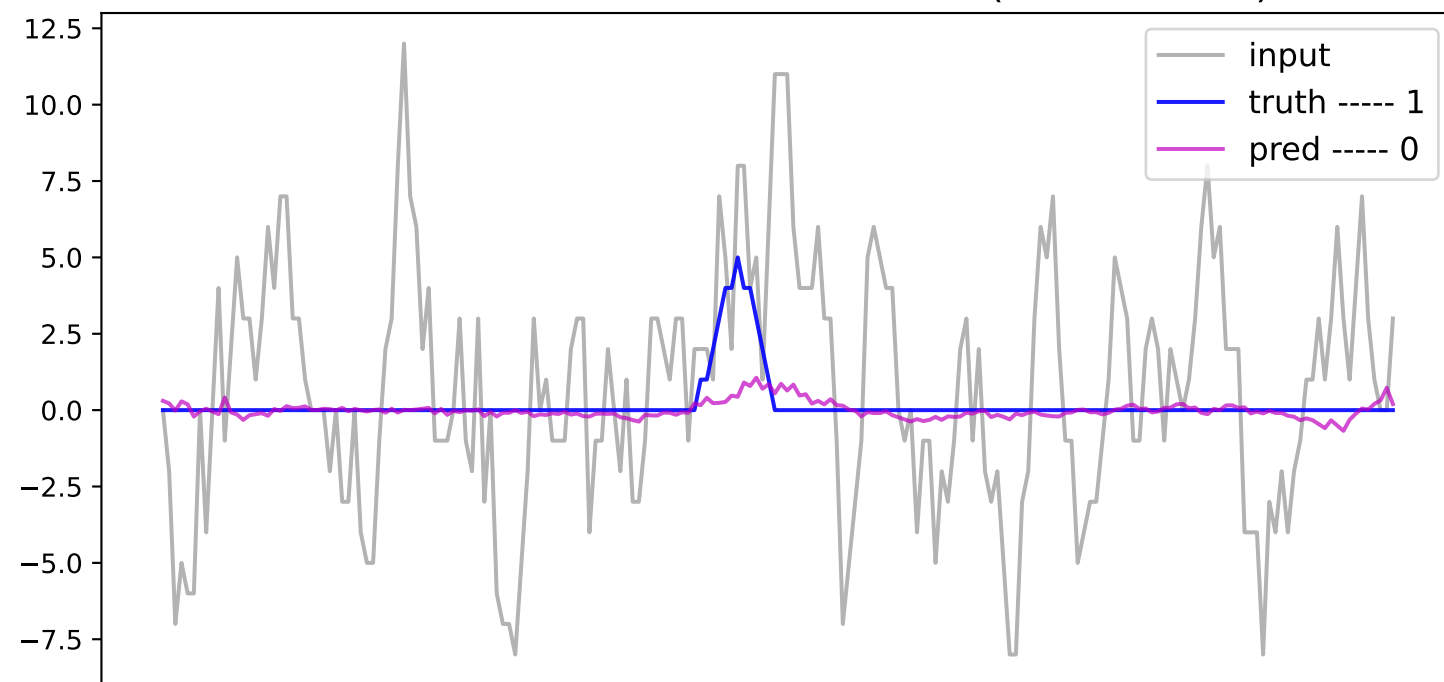


model 4: FCN paper (MSE: 0.0022)

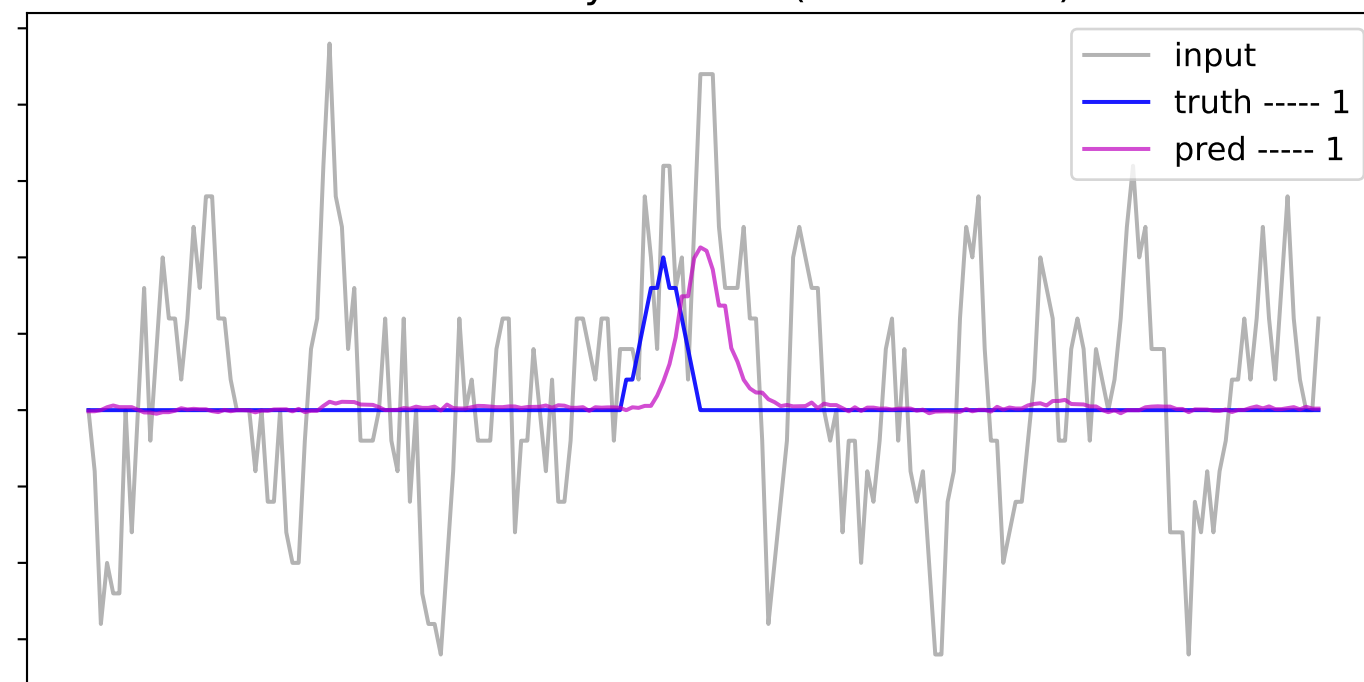


CNN prediction: 0.929

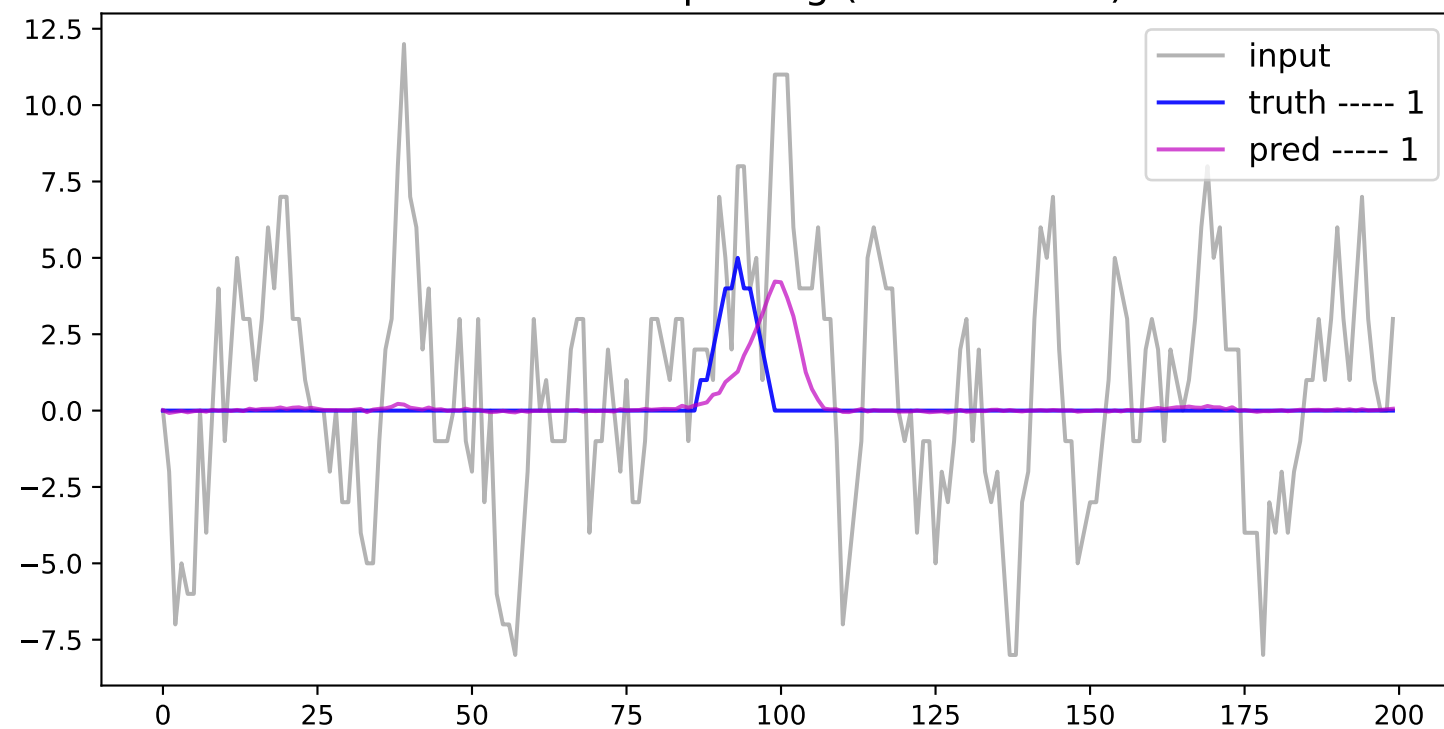
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



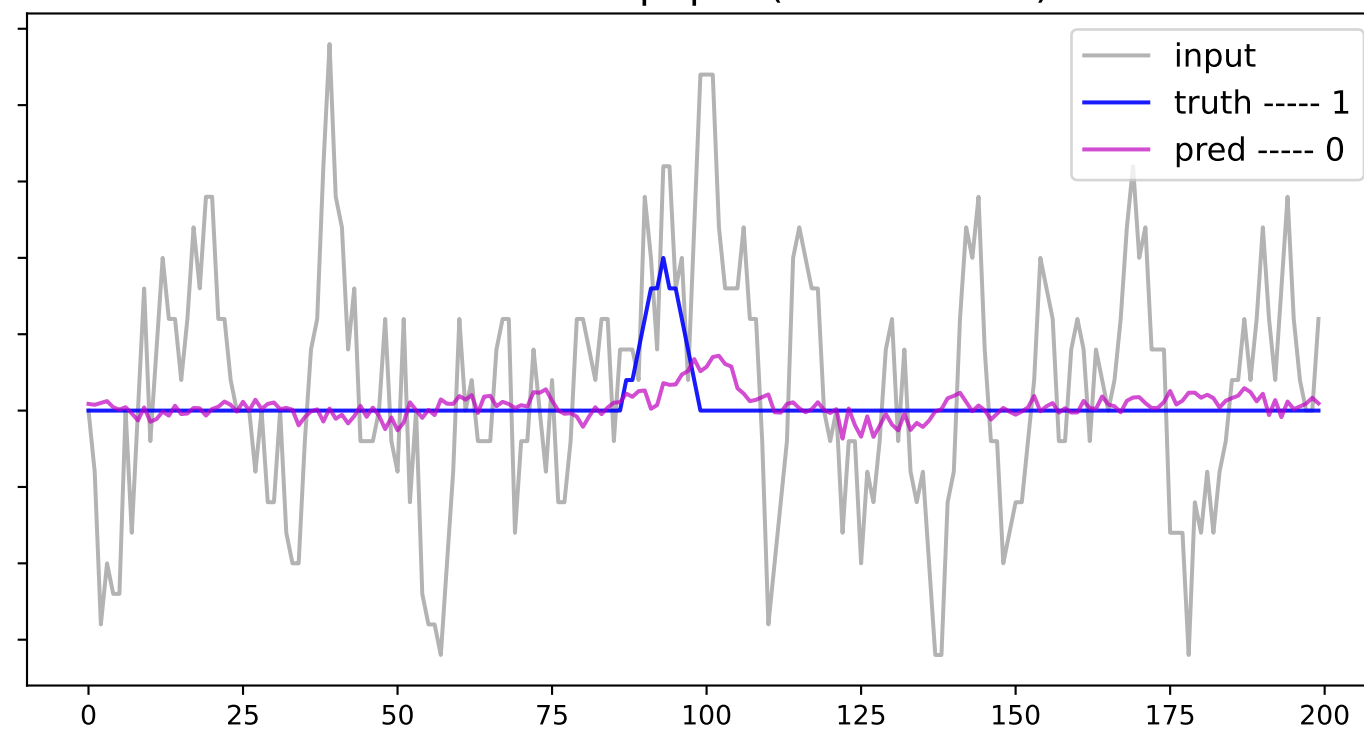
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0015)

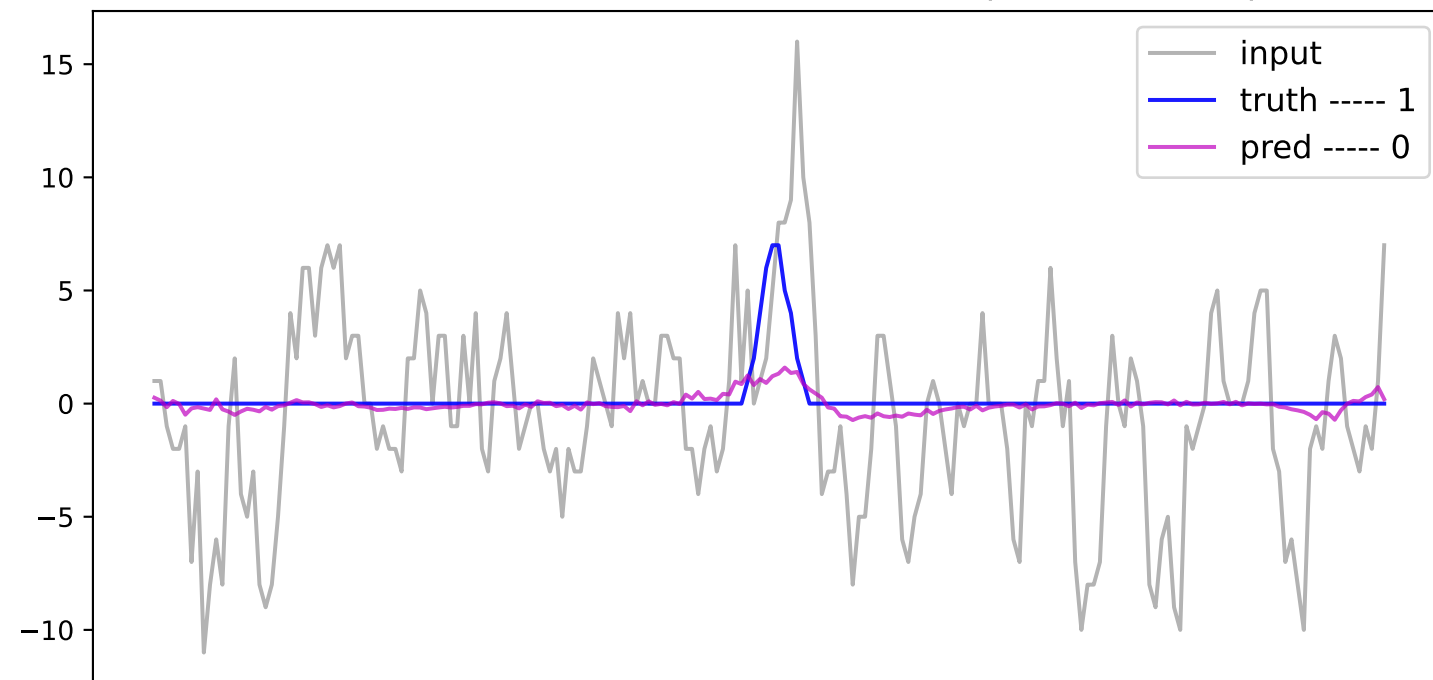


model 4: FCN paper (MSE: 0.0014)

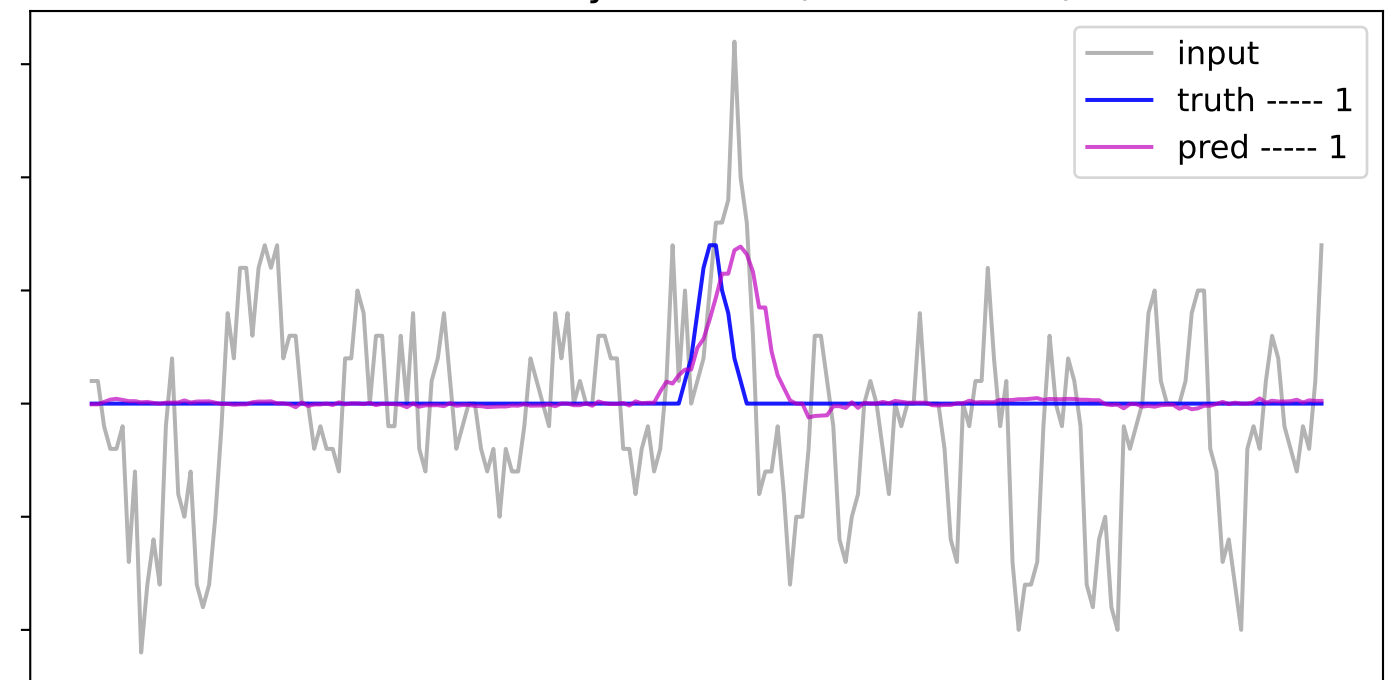


CNN prediction: 0.8662

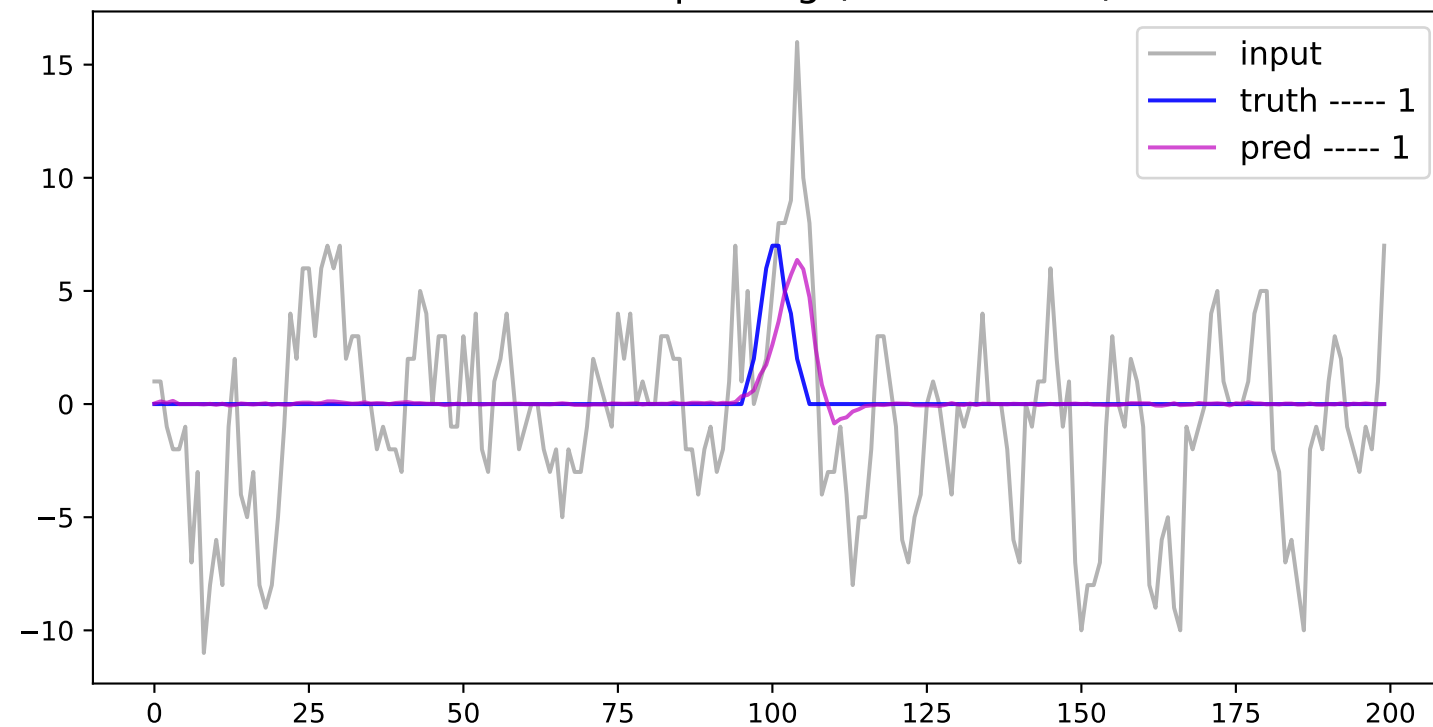
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



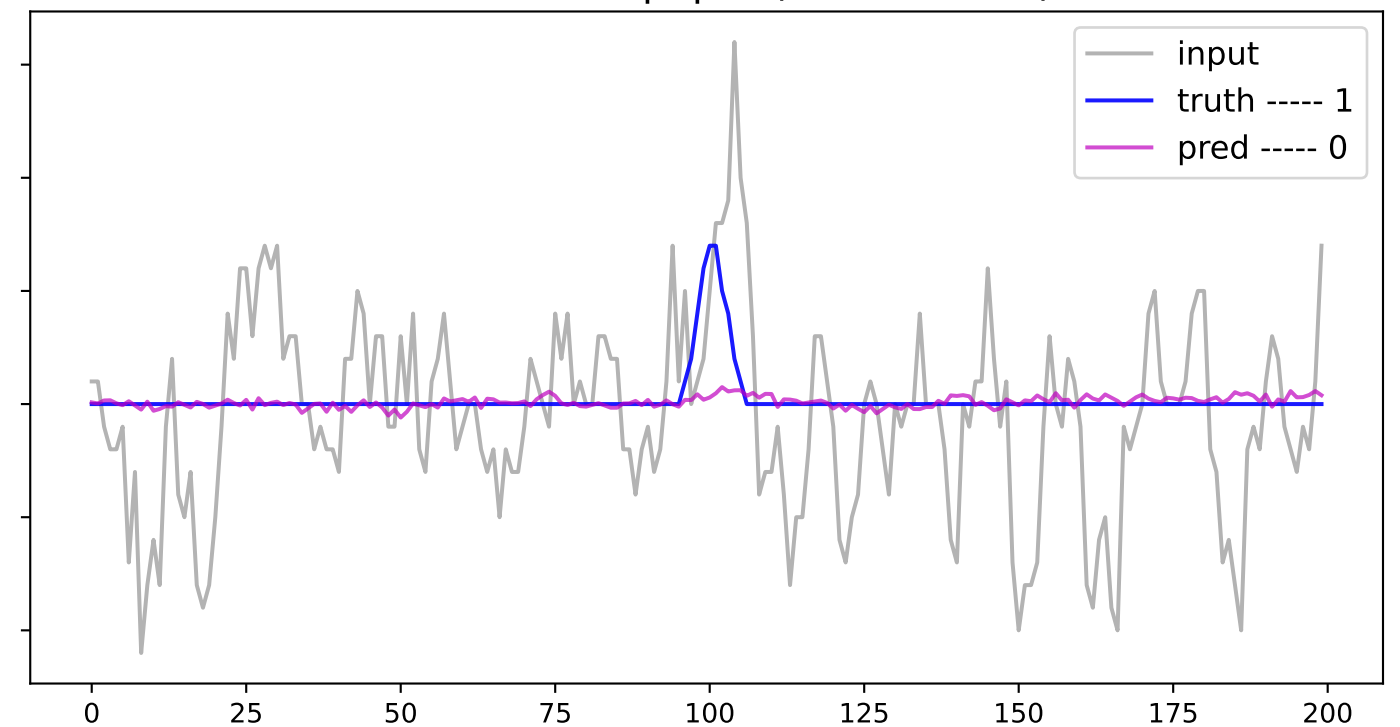
model 2: fully Conv1D (MSE: 0.0026)



model 3: no pooling (MSE: 0.0016)



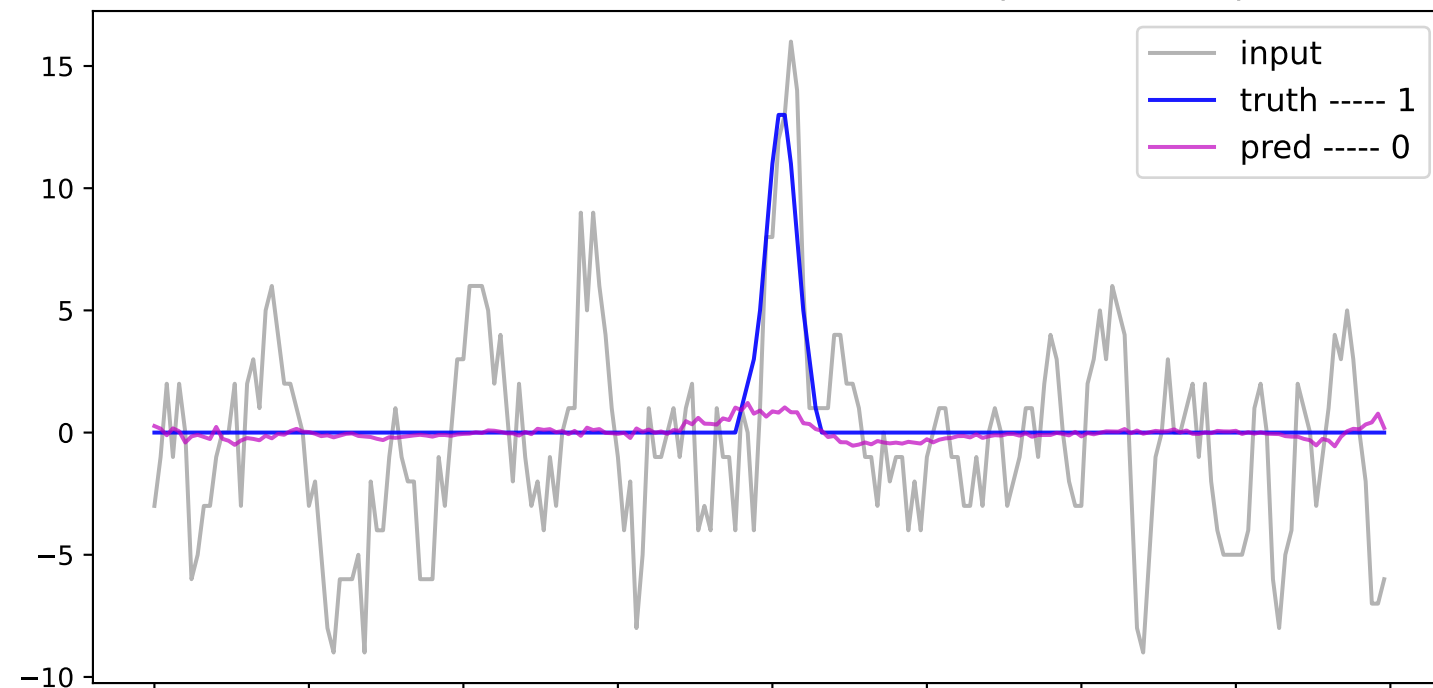
model 4: FCN paper (MSE: 0.0022)



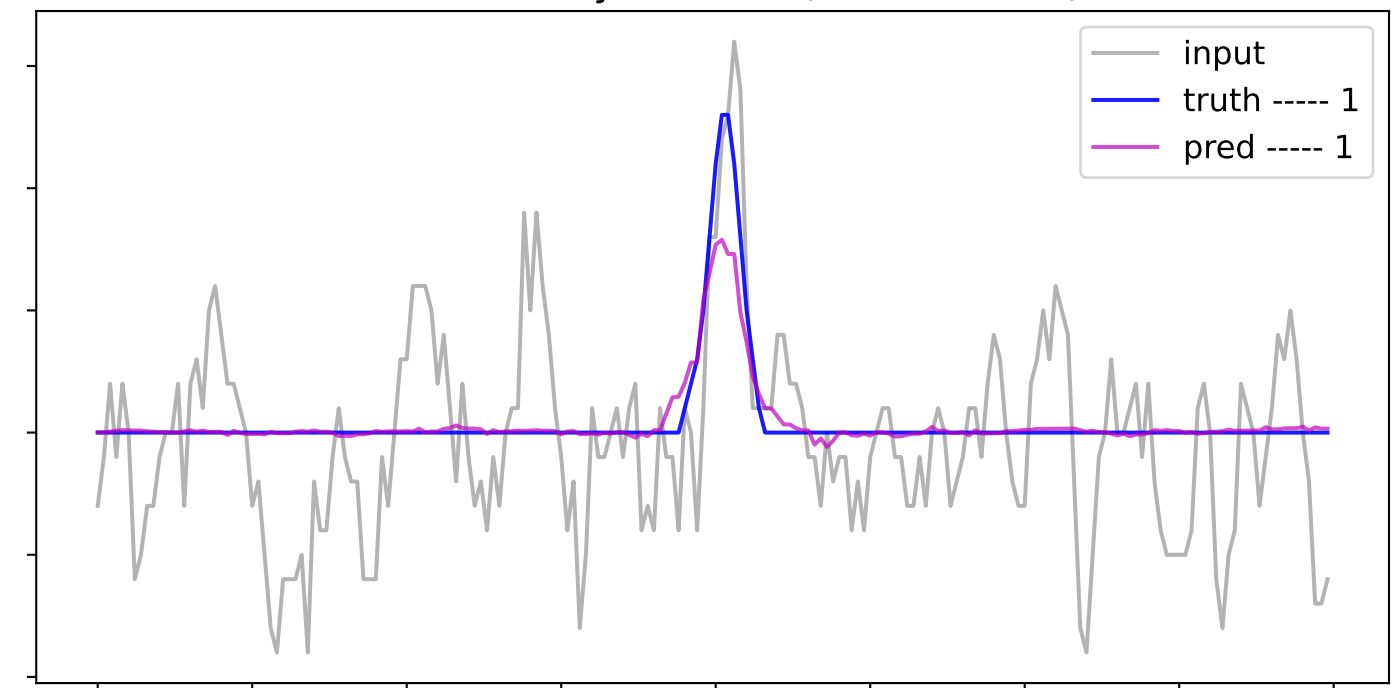


CNN prediction: 0.9111

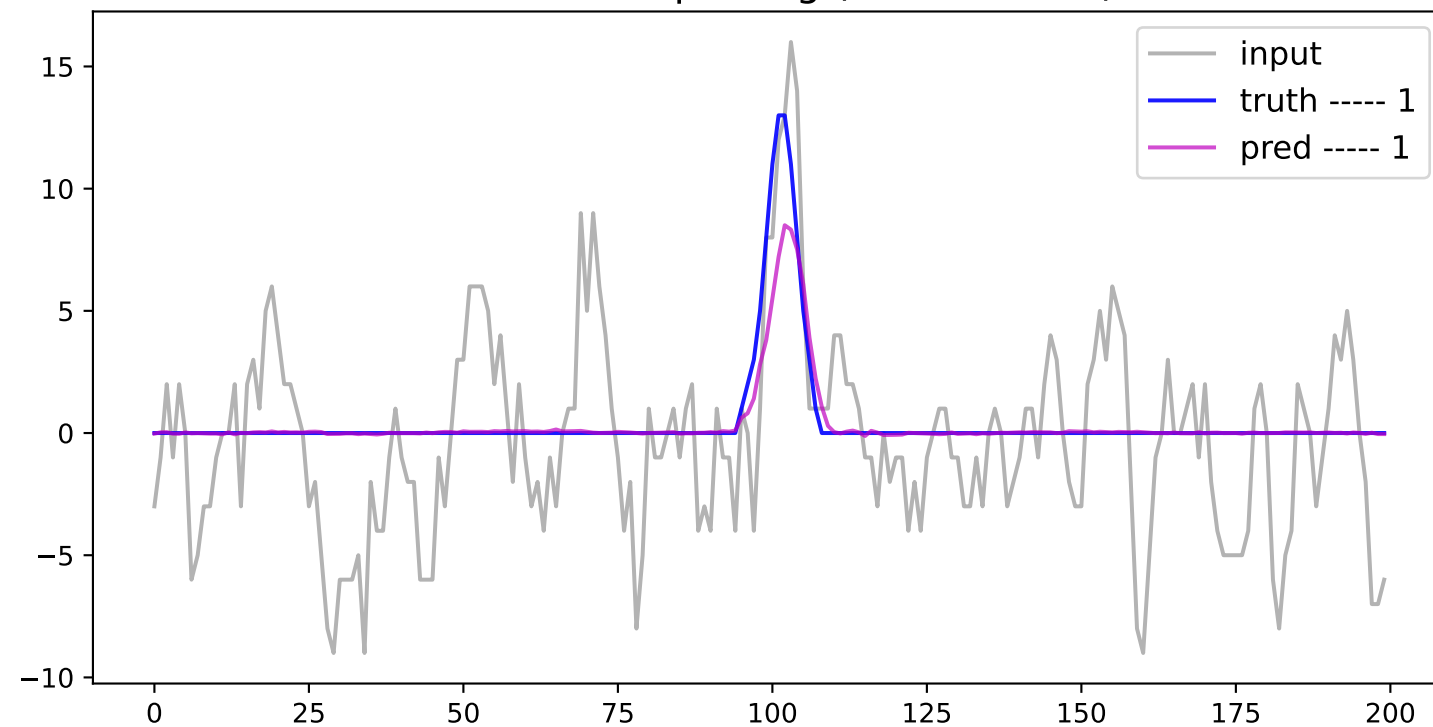
model 1: mirrored 1dcnn roi finder (MSE: 0.008)



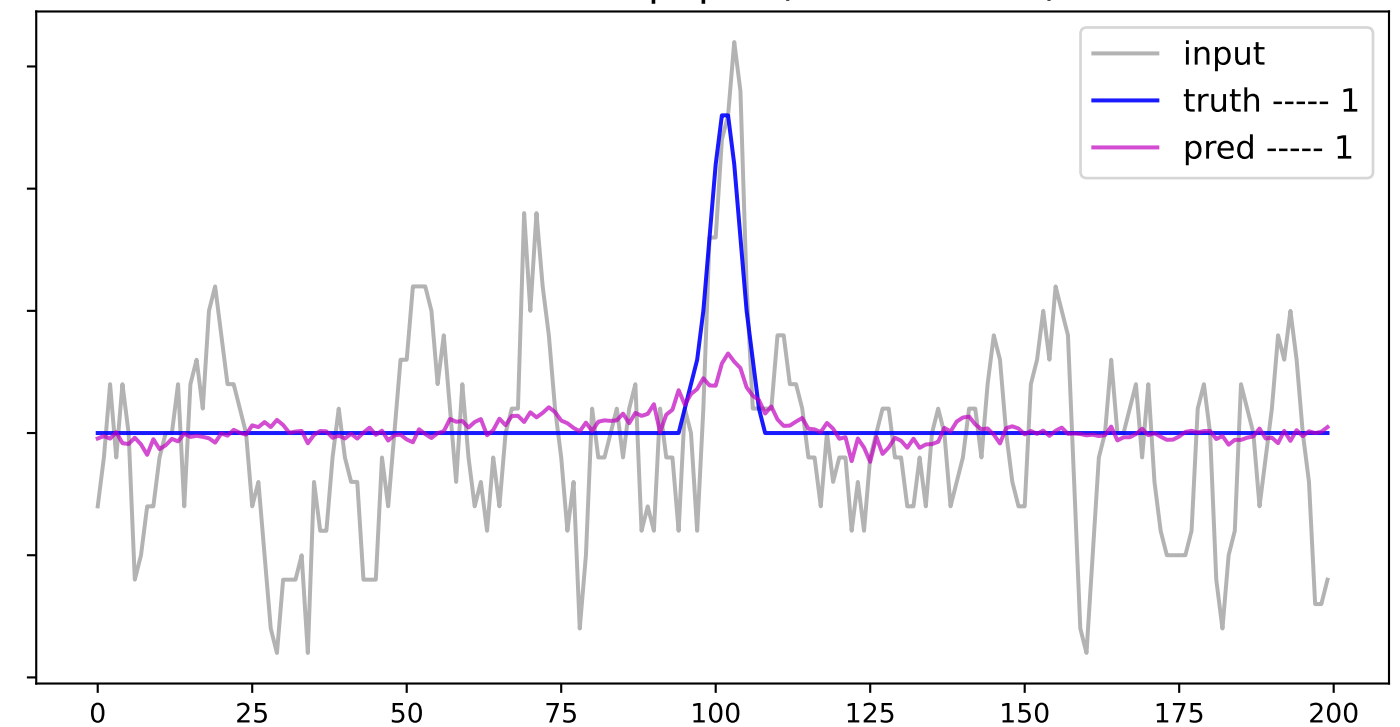
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0015)

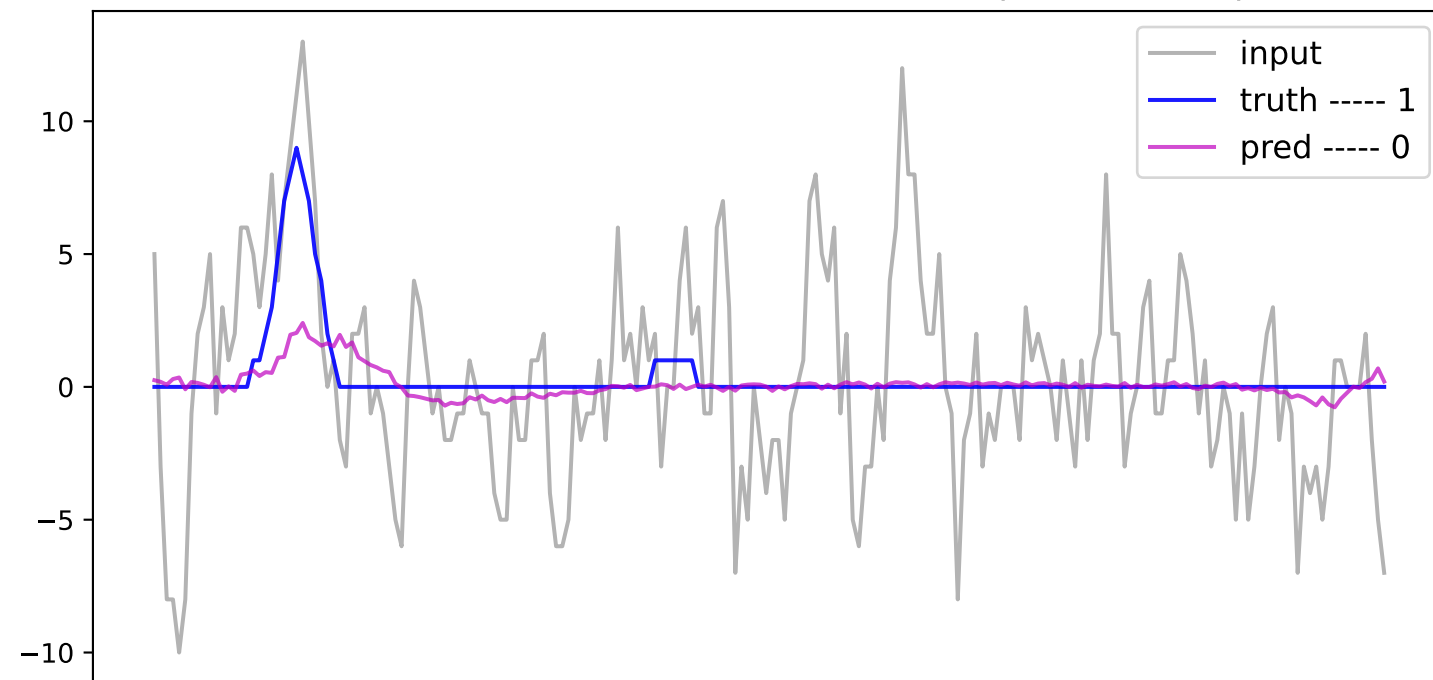


model 4: FCN paper (MSE: 0.0056)

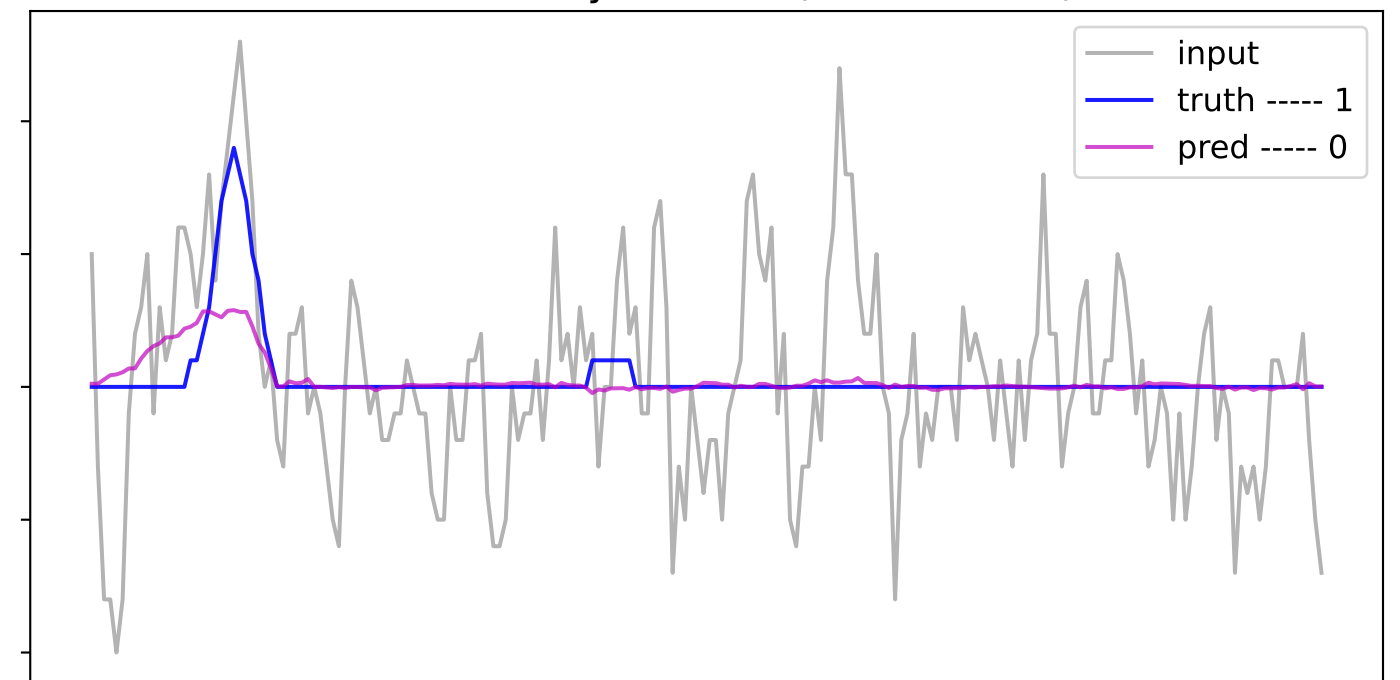


CNN prediction: 0.7592

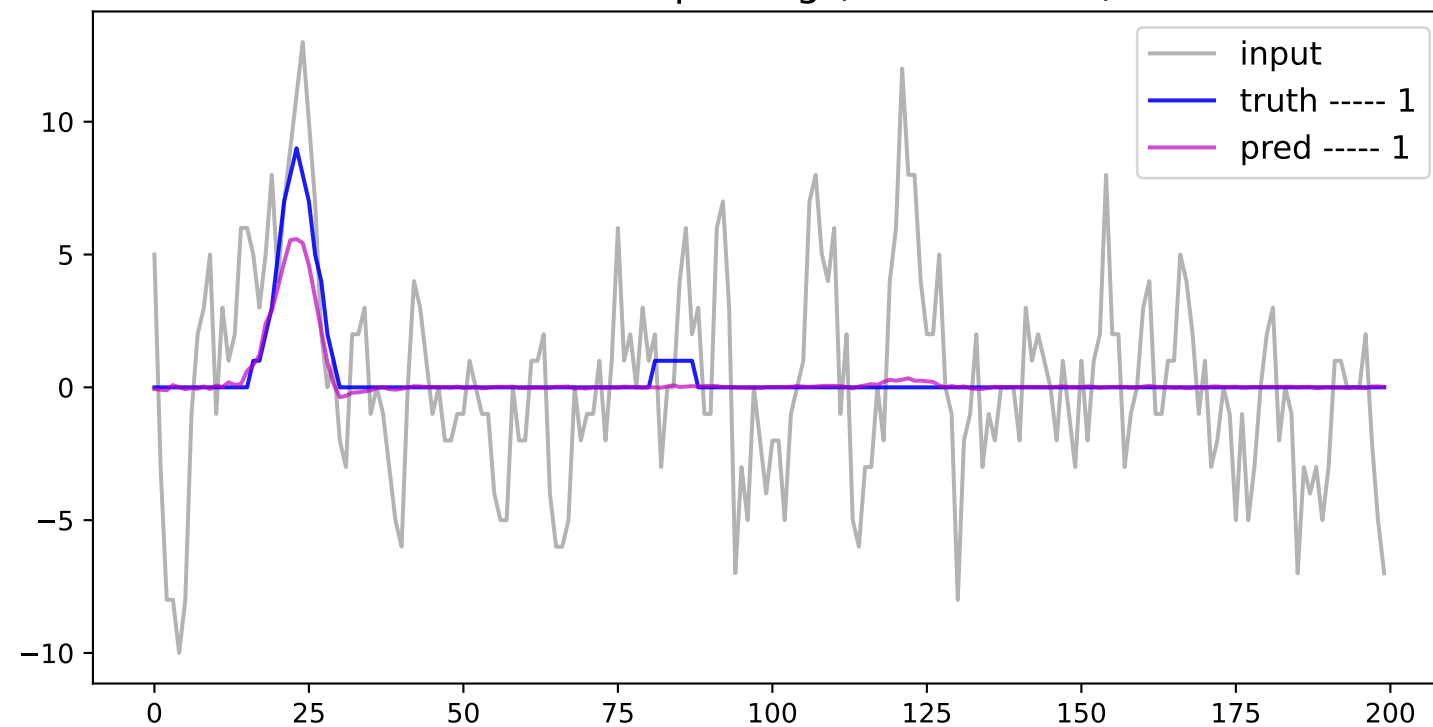
model 1: mirrored 1dcnn roi finder (MSE: 0.003)



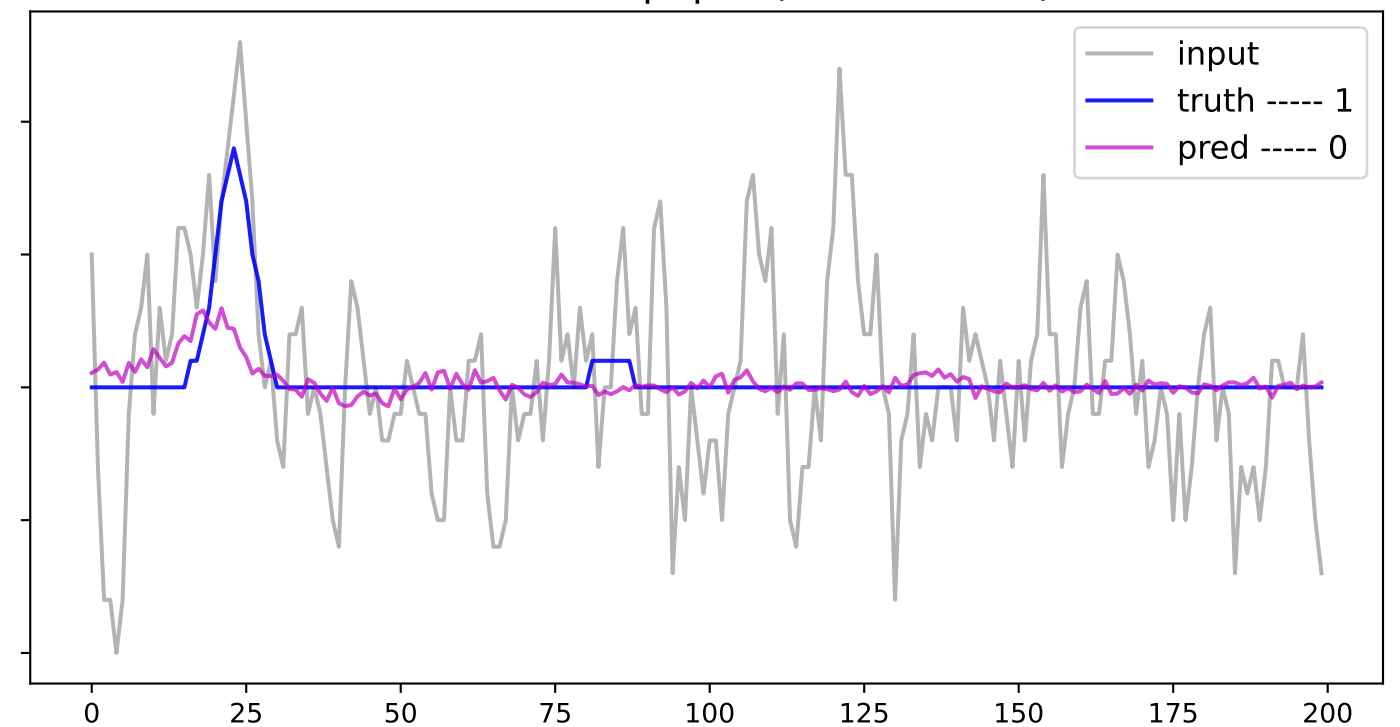
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0006)

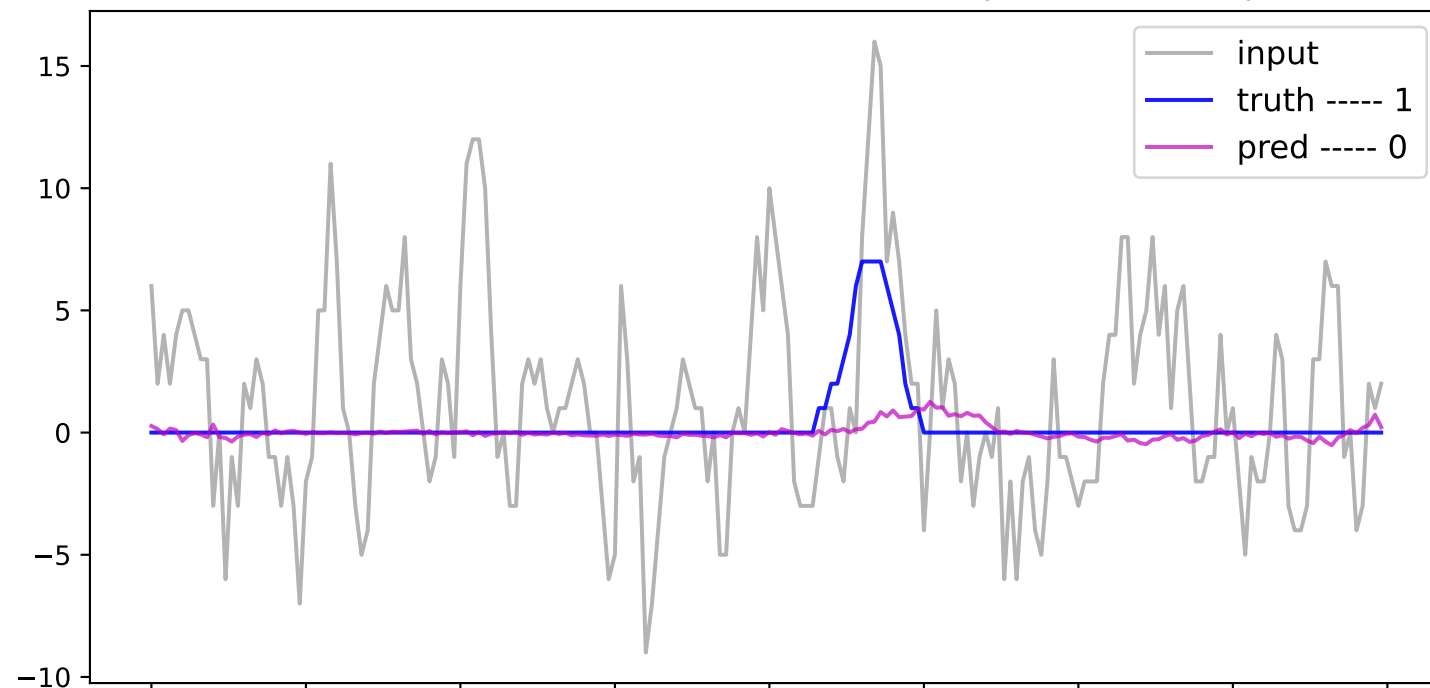


model 4: FCN paper (MSE: 0.0031)

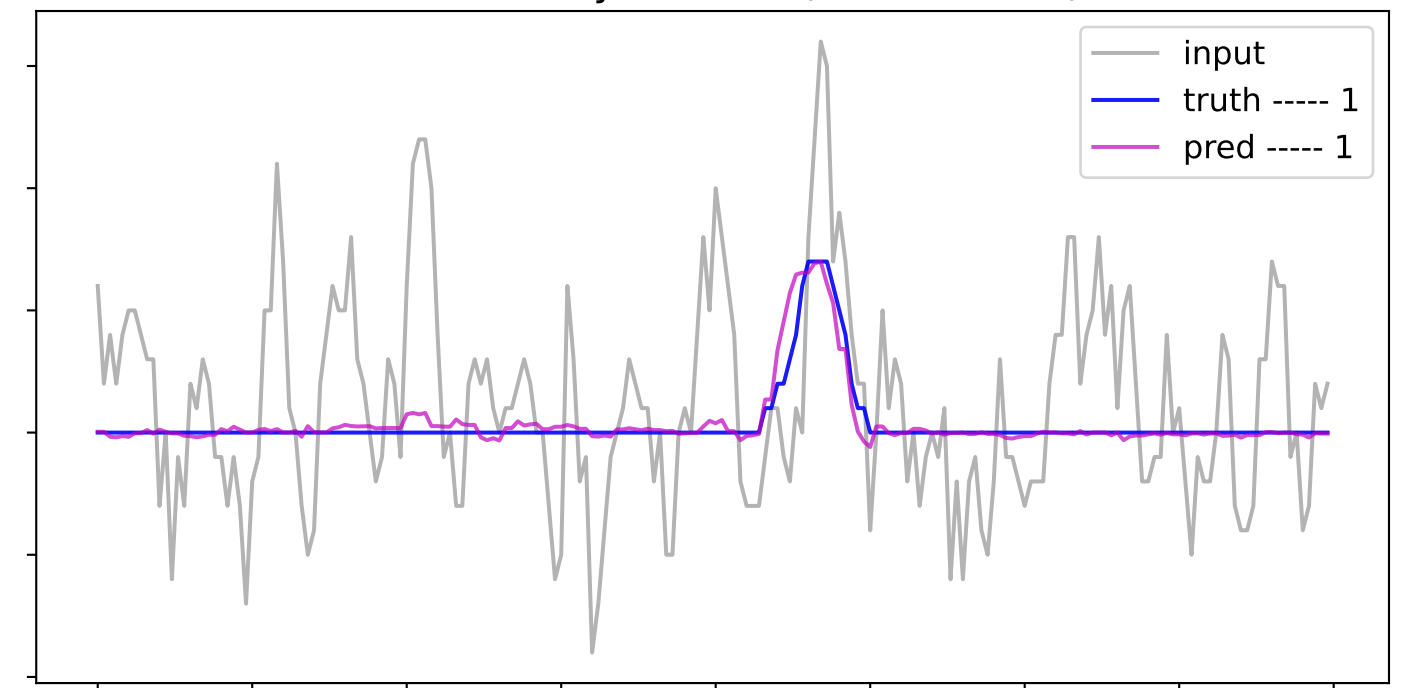


CNN prediction: 0.9252

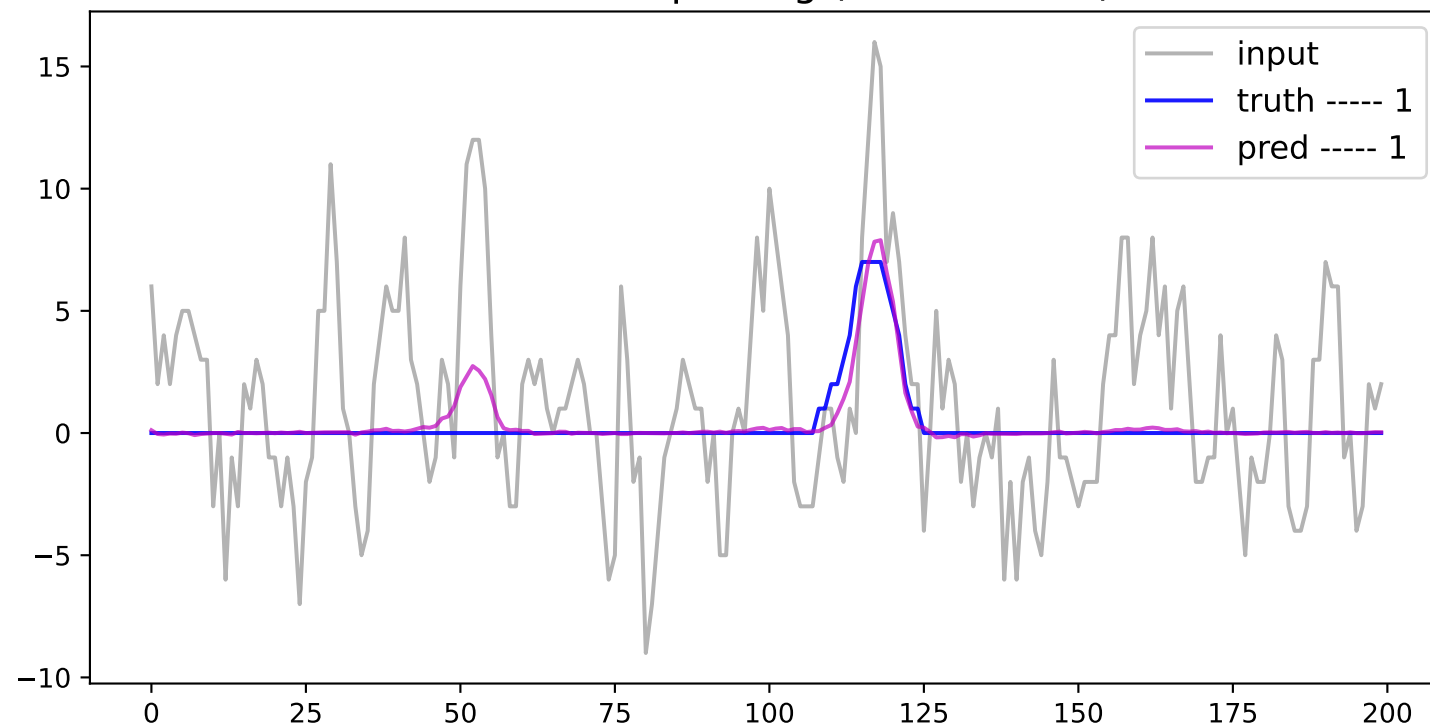
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



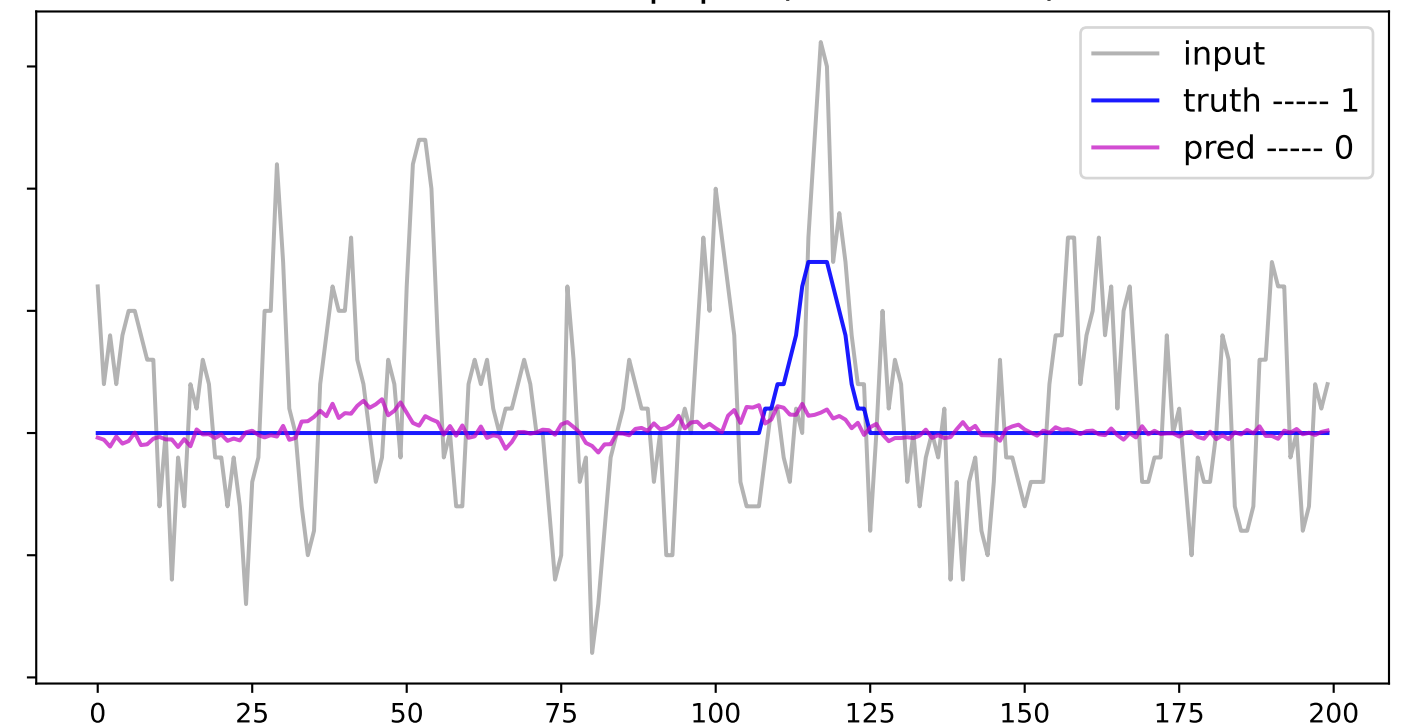
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0007)

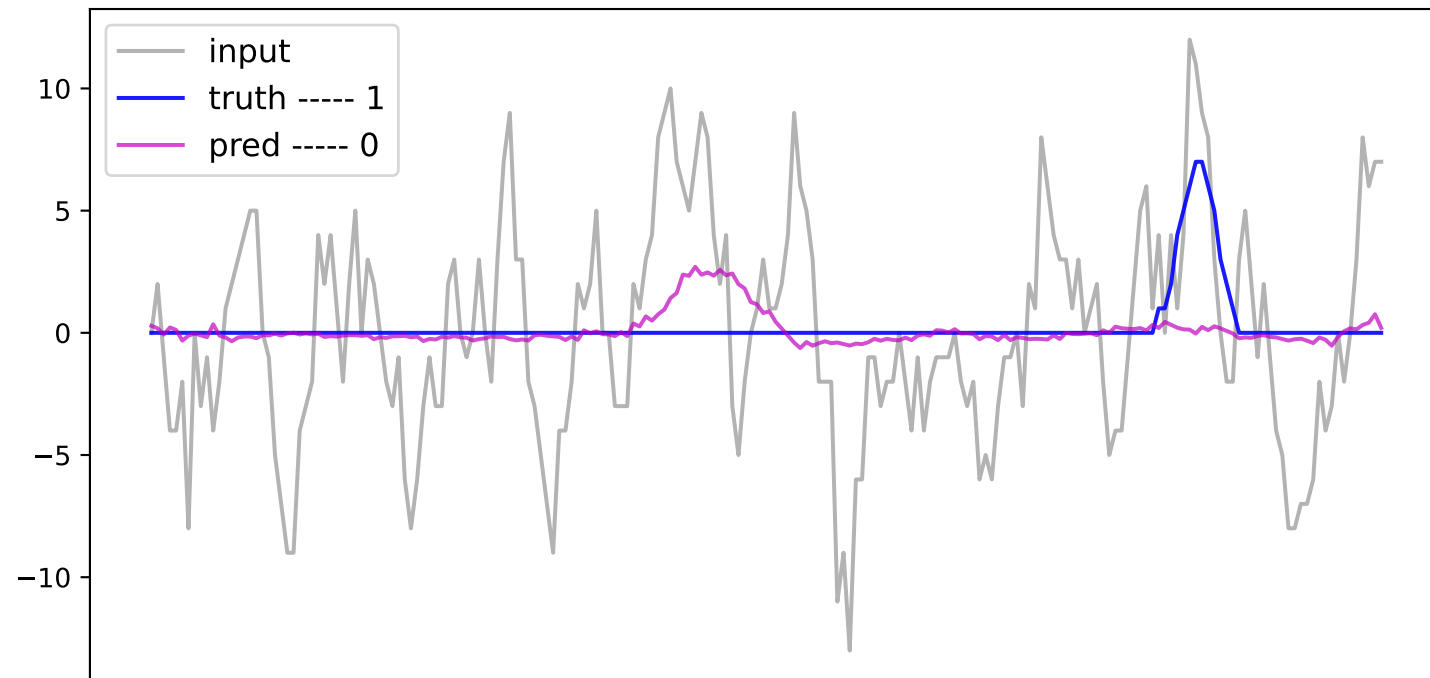


model 4: FCN paper (MSE: 0.0035)

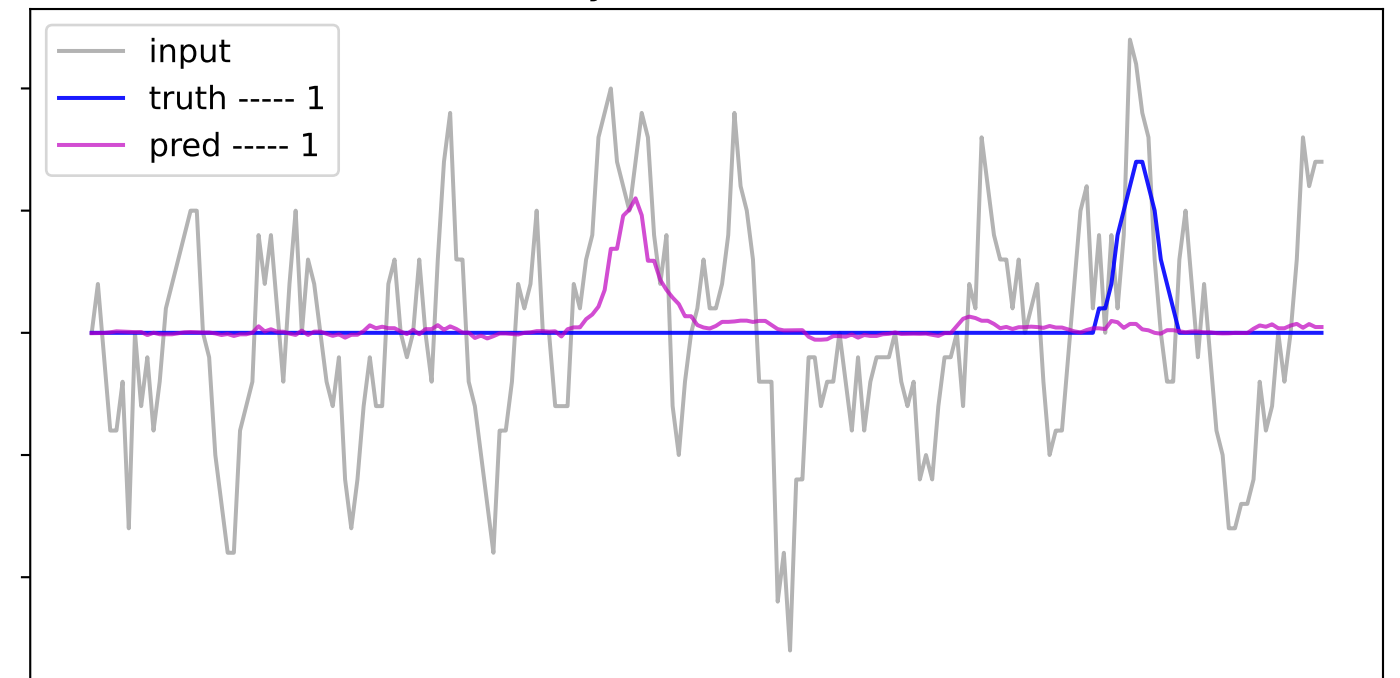


CNN prediction: 0.8469

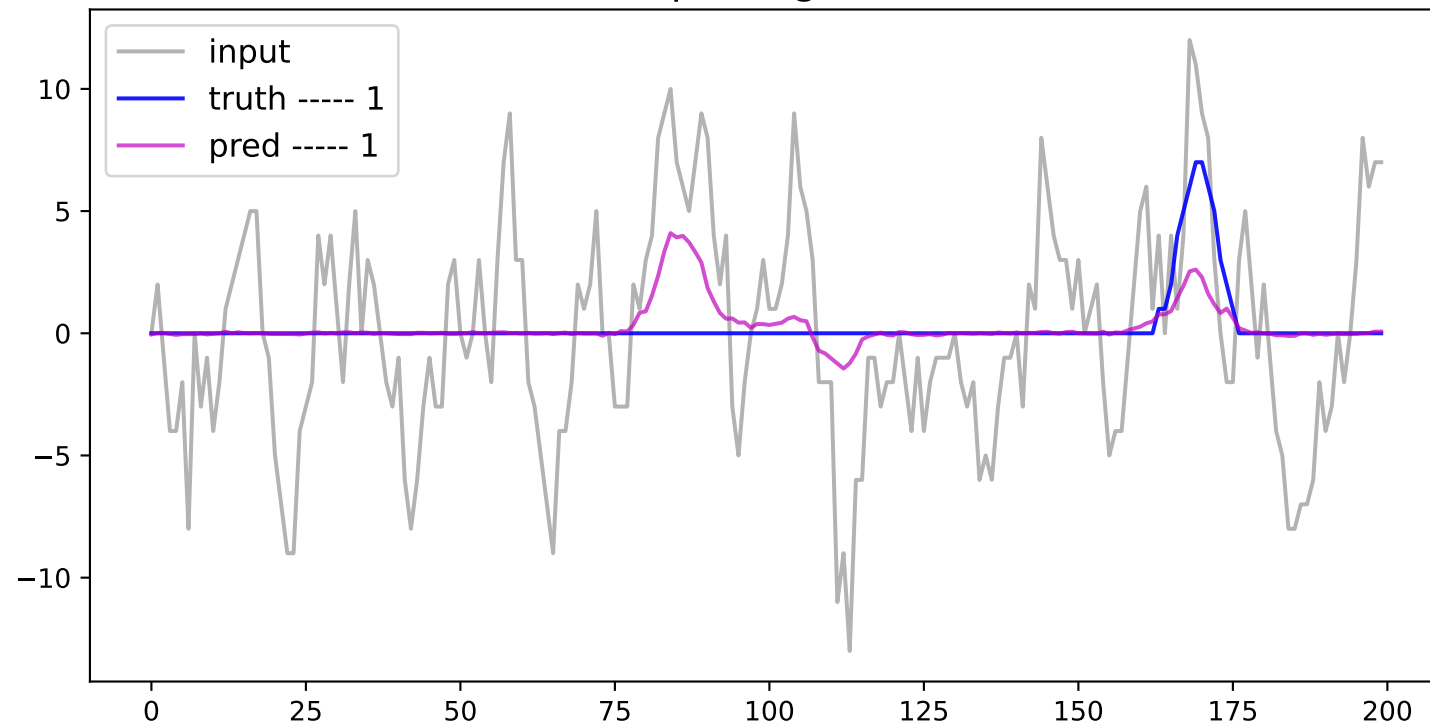
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



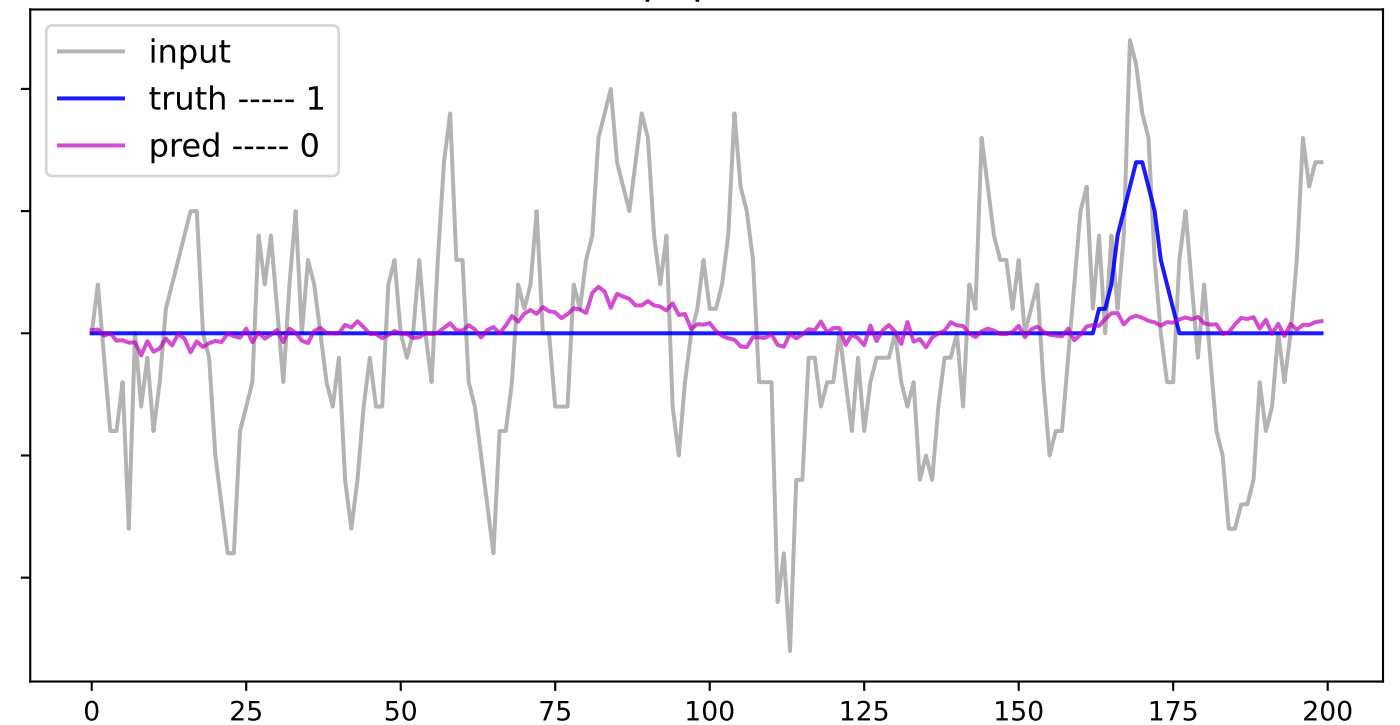
model 2: fully Conv1D (MSE: 0.0049)



model 3: no pooling (MSE: 0.0028)

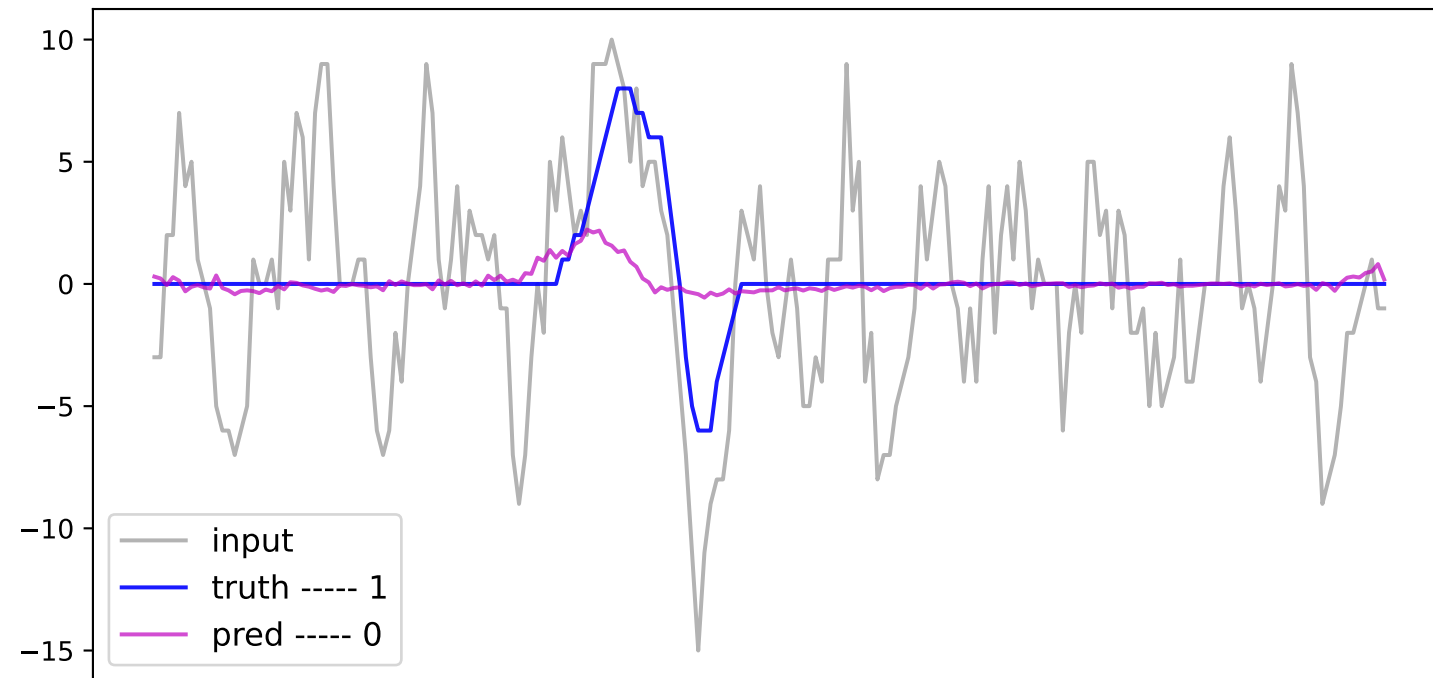


model 4: FCN paper (MSE: 0.0031)

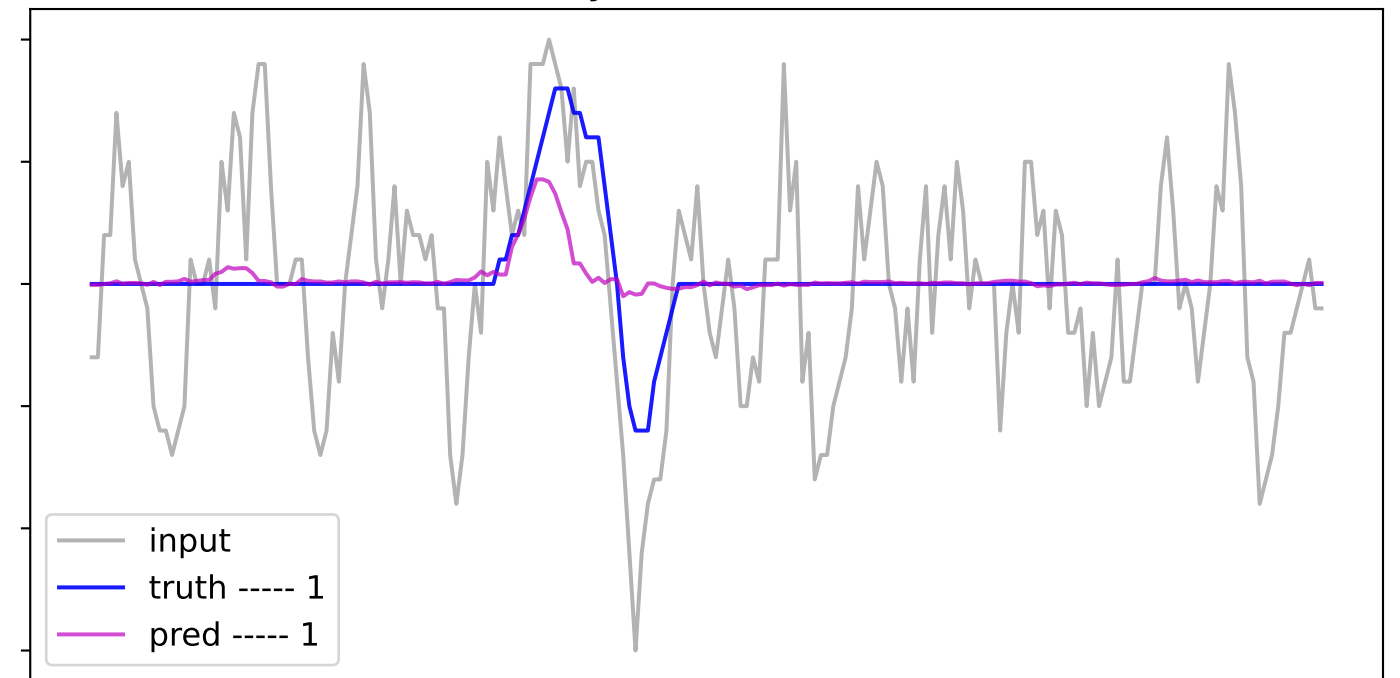


CNN prediction: 0.9272

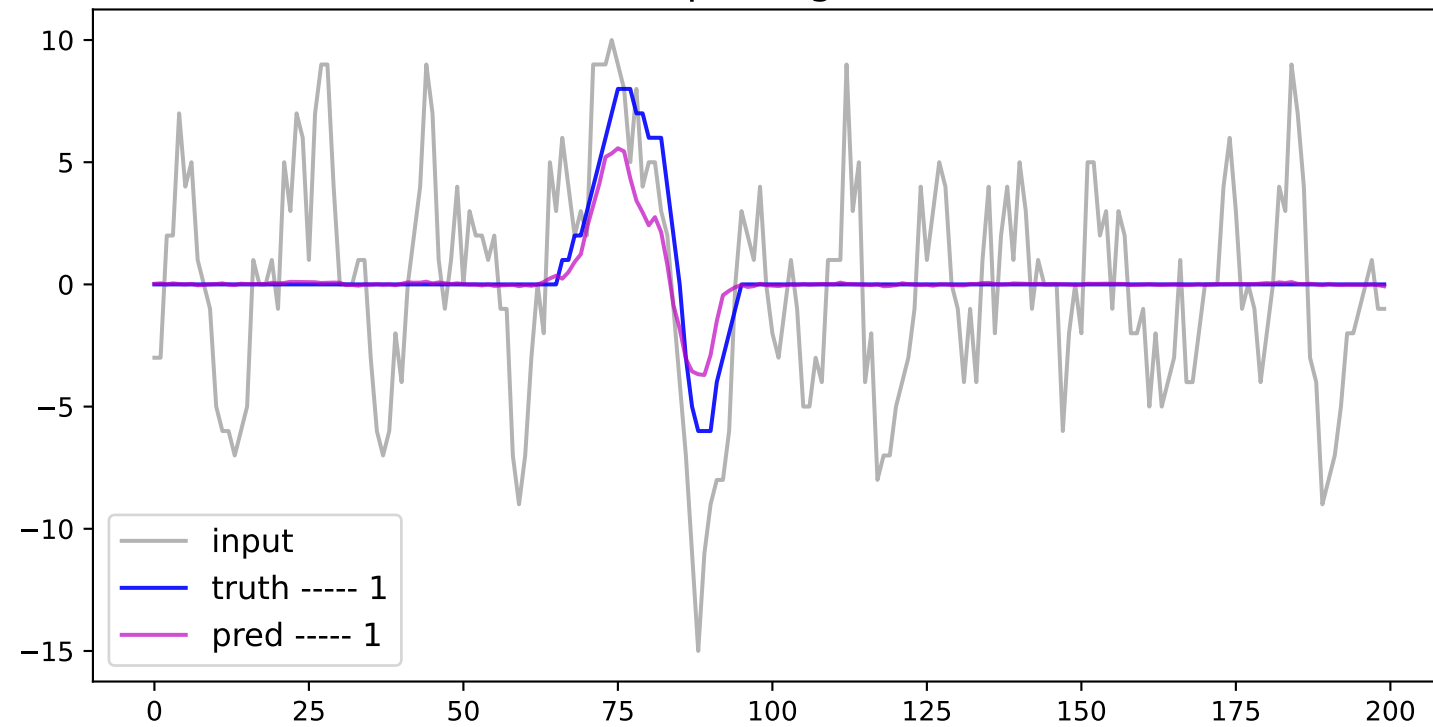
model 1: mirrored 1dcnn roi finder (MSE: 0.0069)



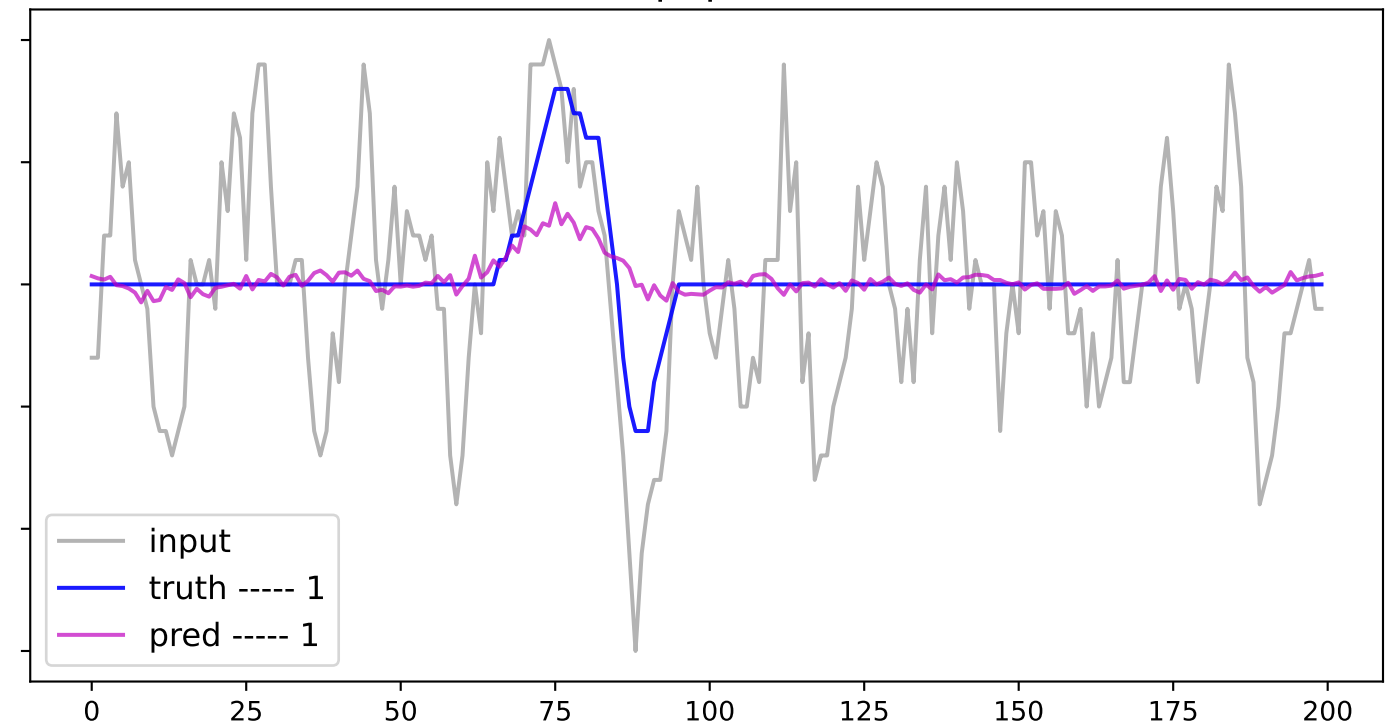
model 2: fully Conv1D (MSE: 0.0053)



model 3: no pooling (MSE: 0.002)

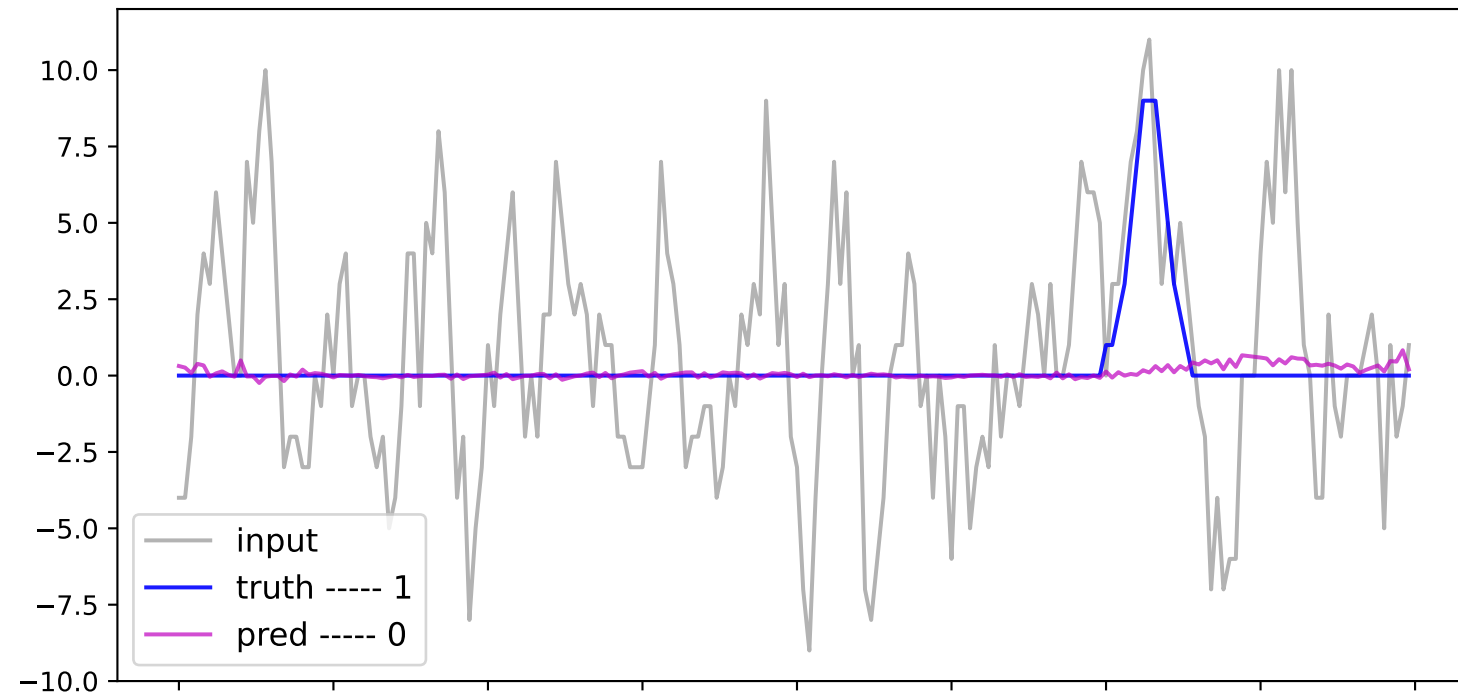


model 4: FCN paper (MSE: 0.005)

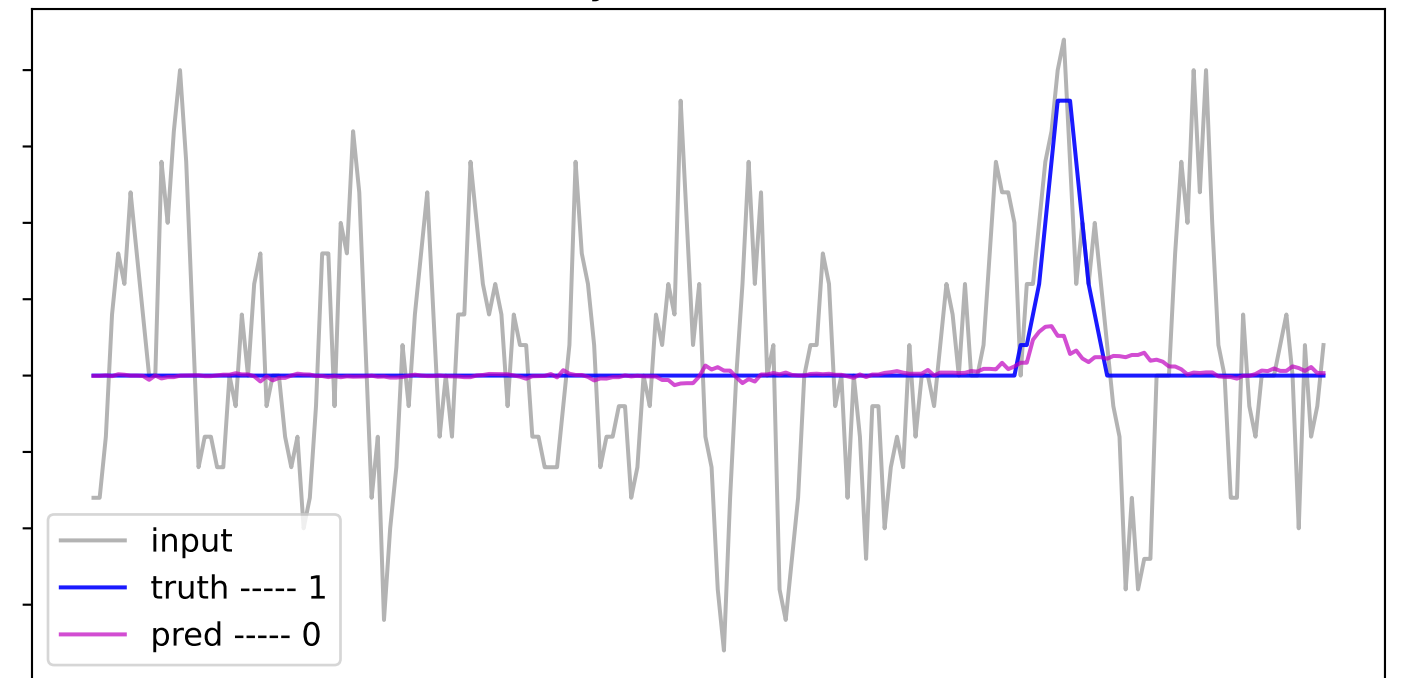


CNN prediction: 0.7485

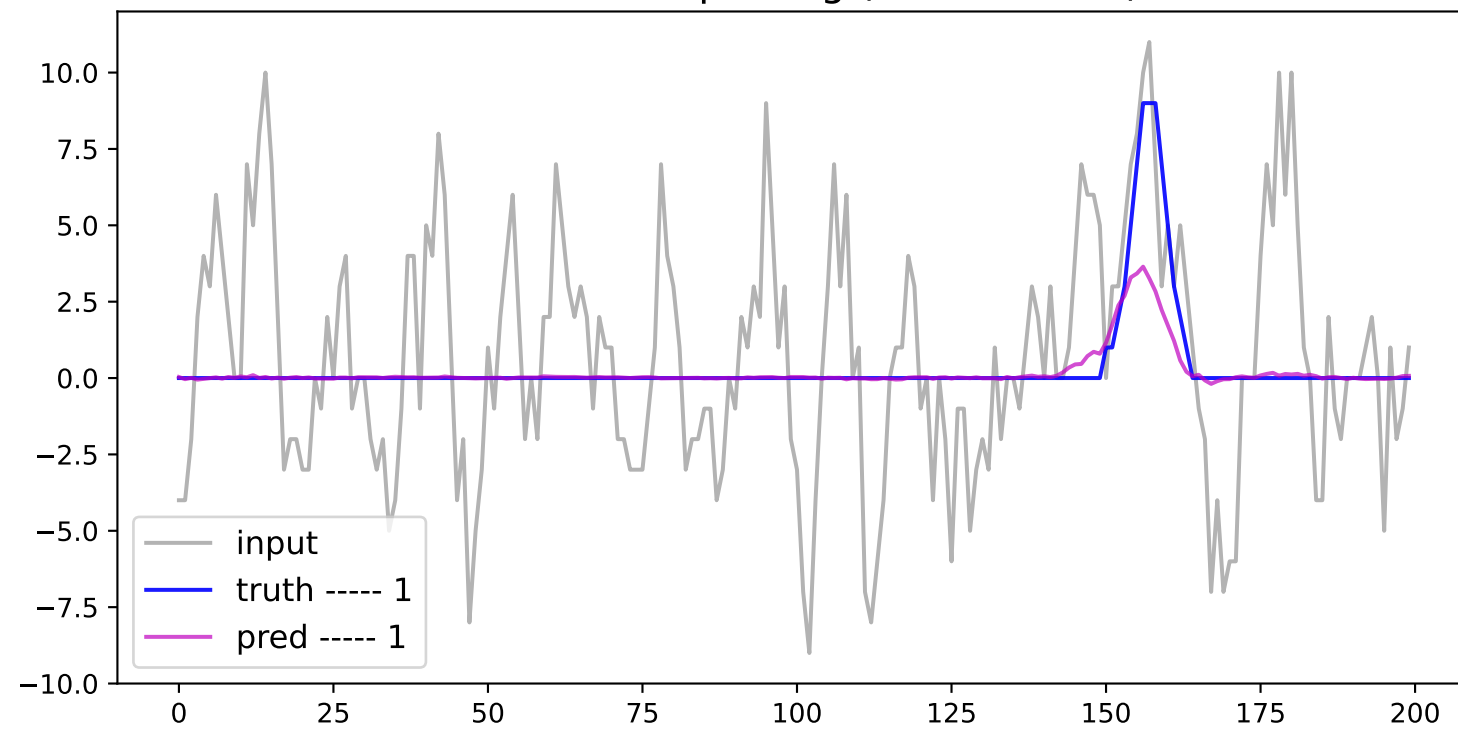
model 1: mirrored 1dcnn roi finder (MSE: 0.0049)



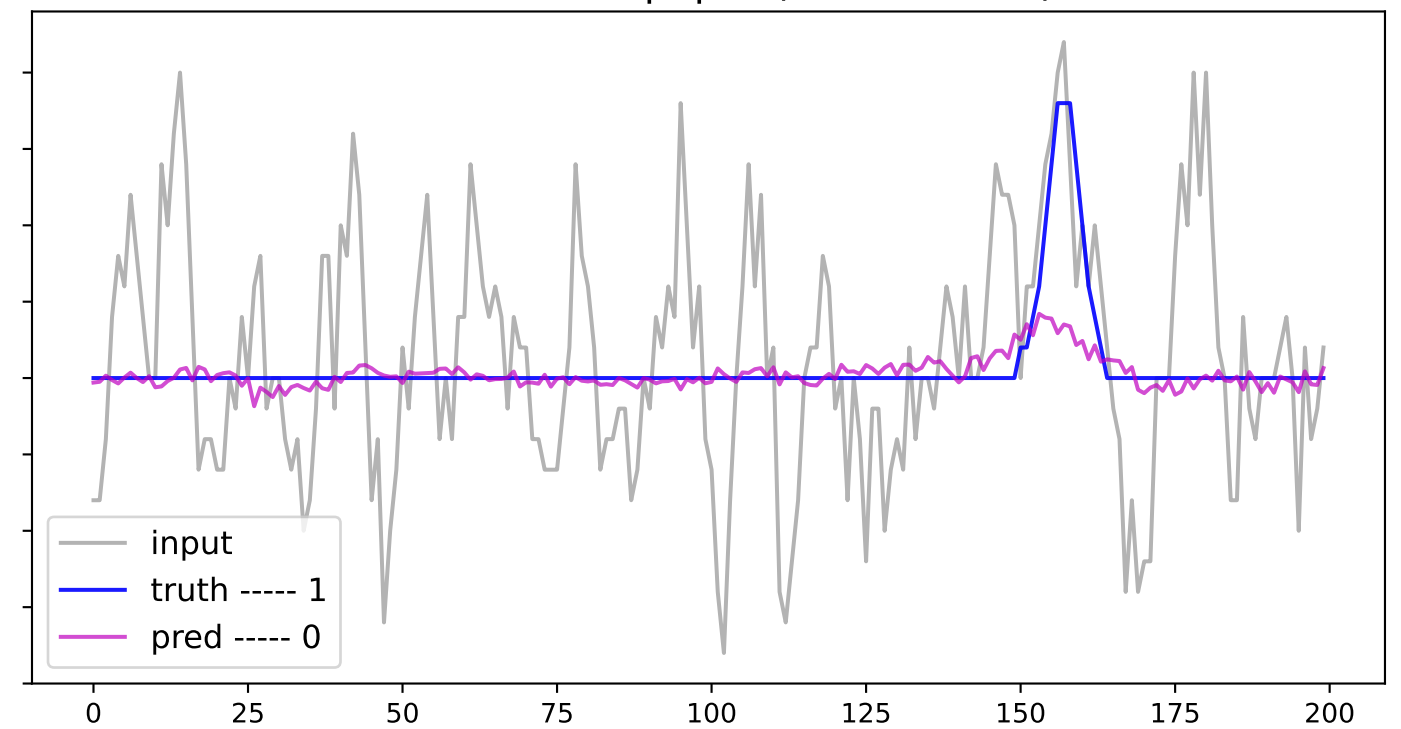
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0019)

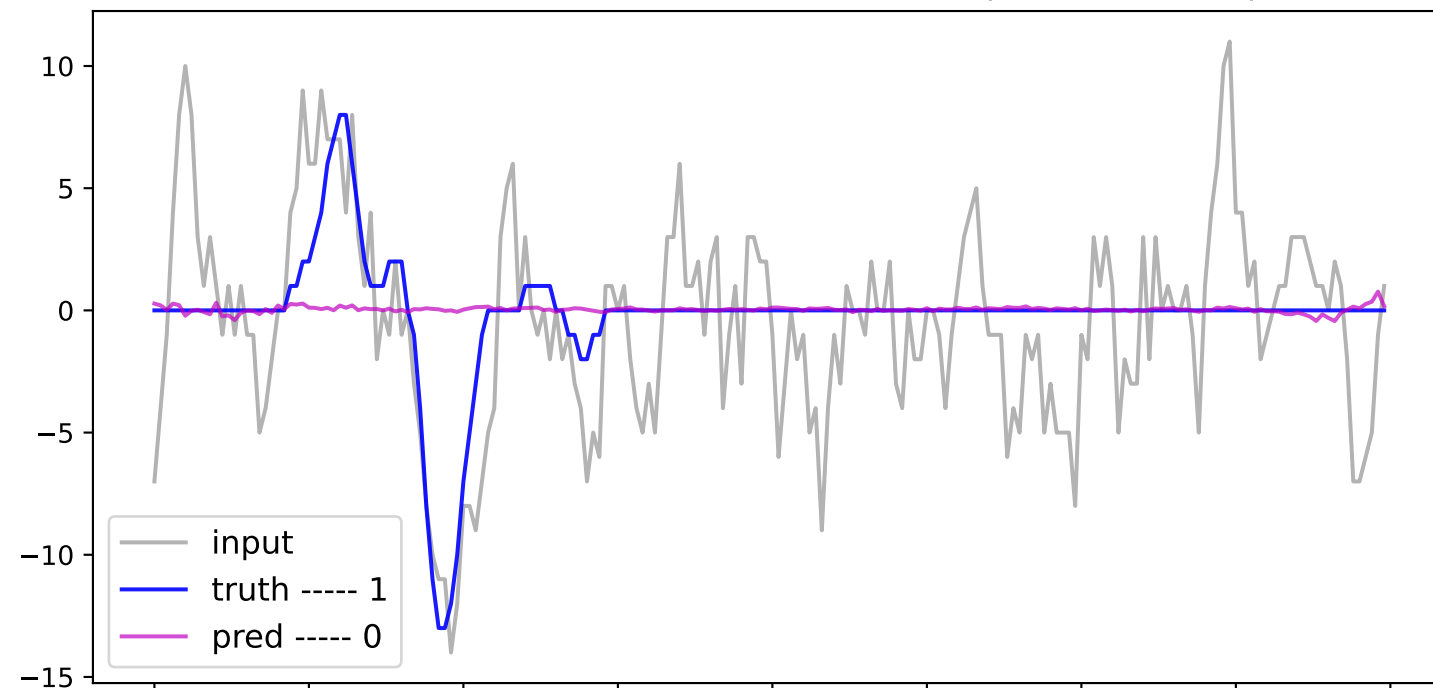


model 4: FCN paper (MSE: 0.0033)

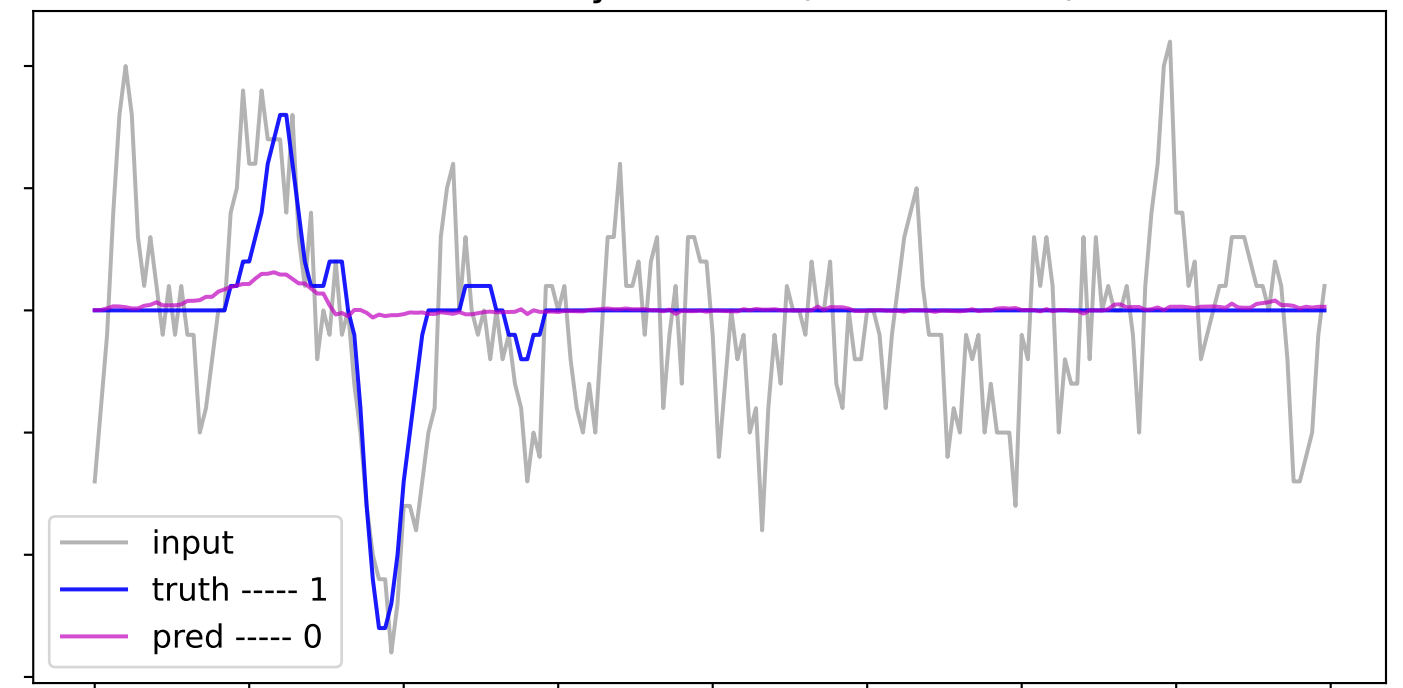


CNN prediction: 0.9014

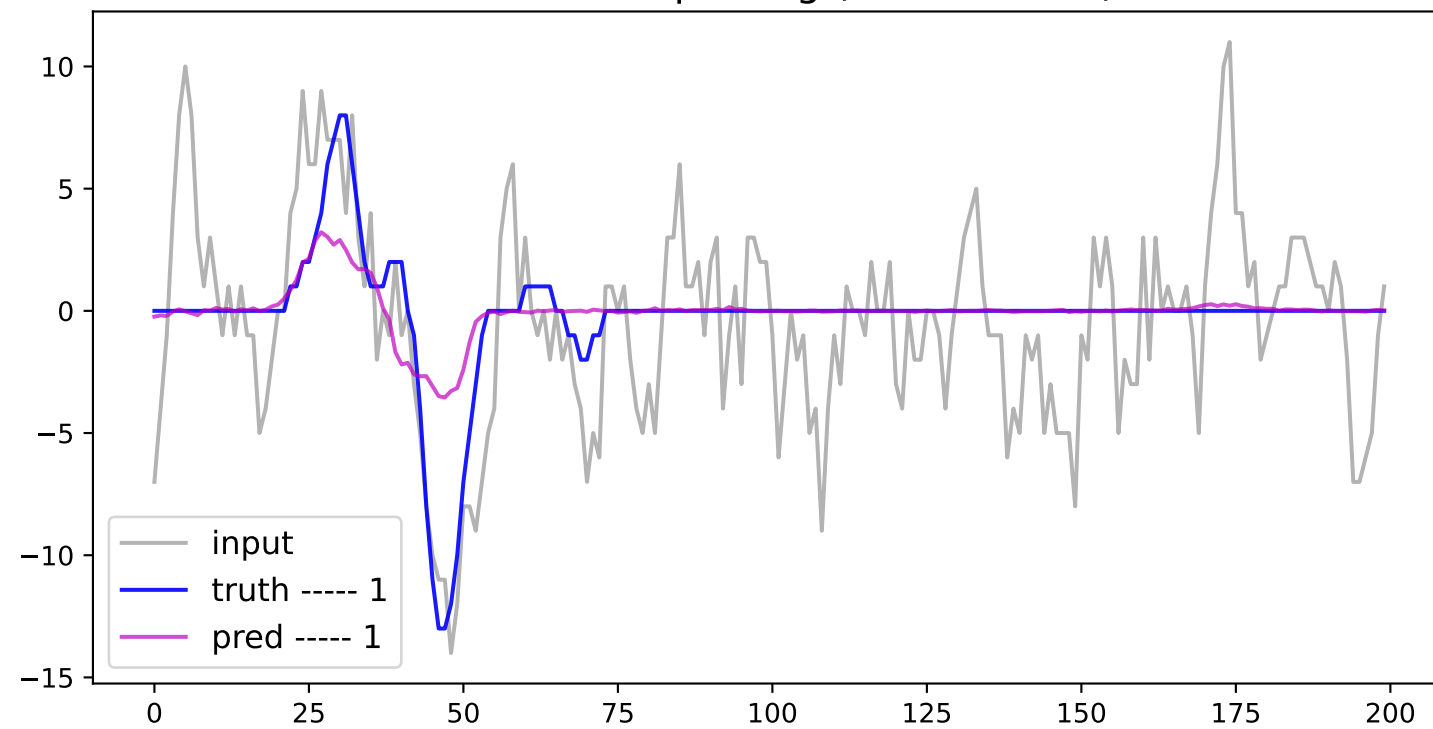
model 1: mirrored 1dcnn roi finder (MSE: 0.0144)



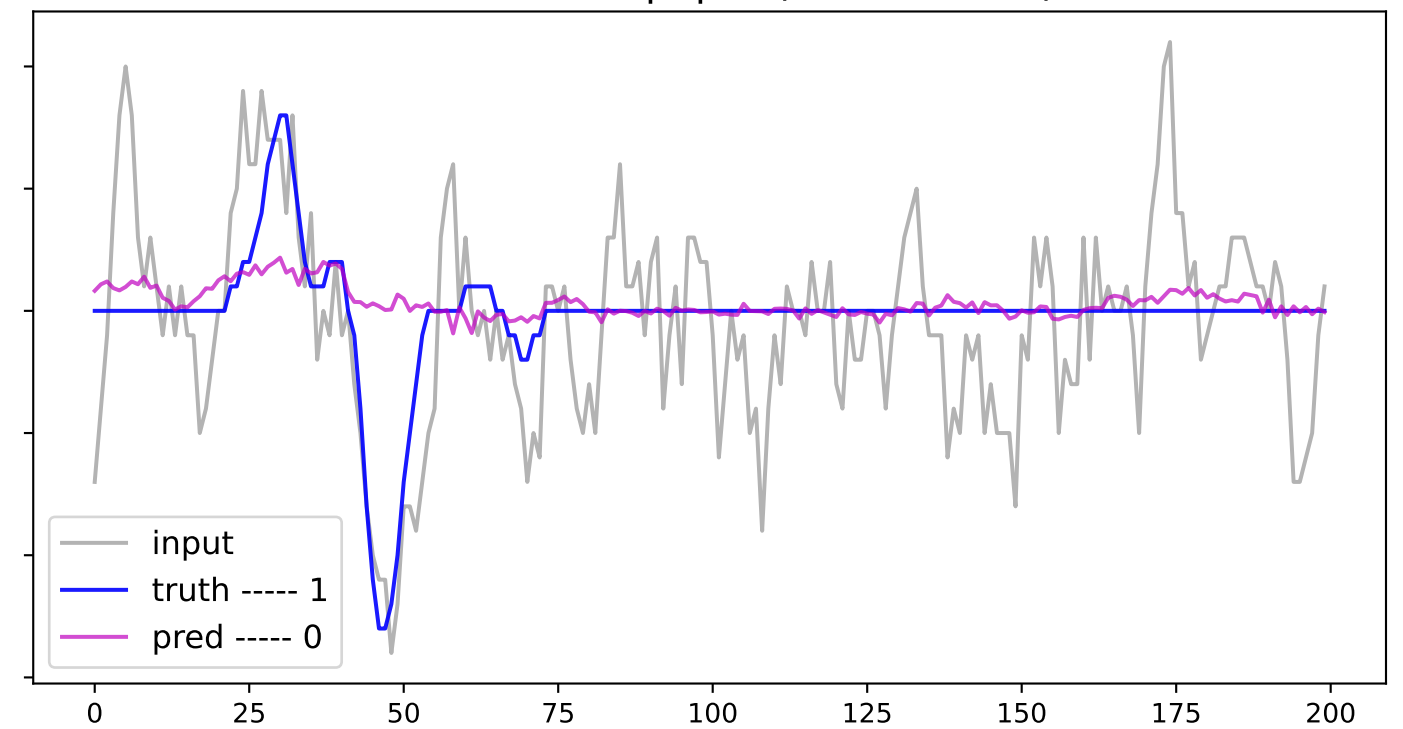
model 2: fully Conv1D (MSE: 0.0126)



model 3: no pooling (MSE: 0.0073)

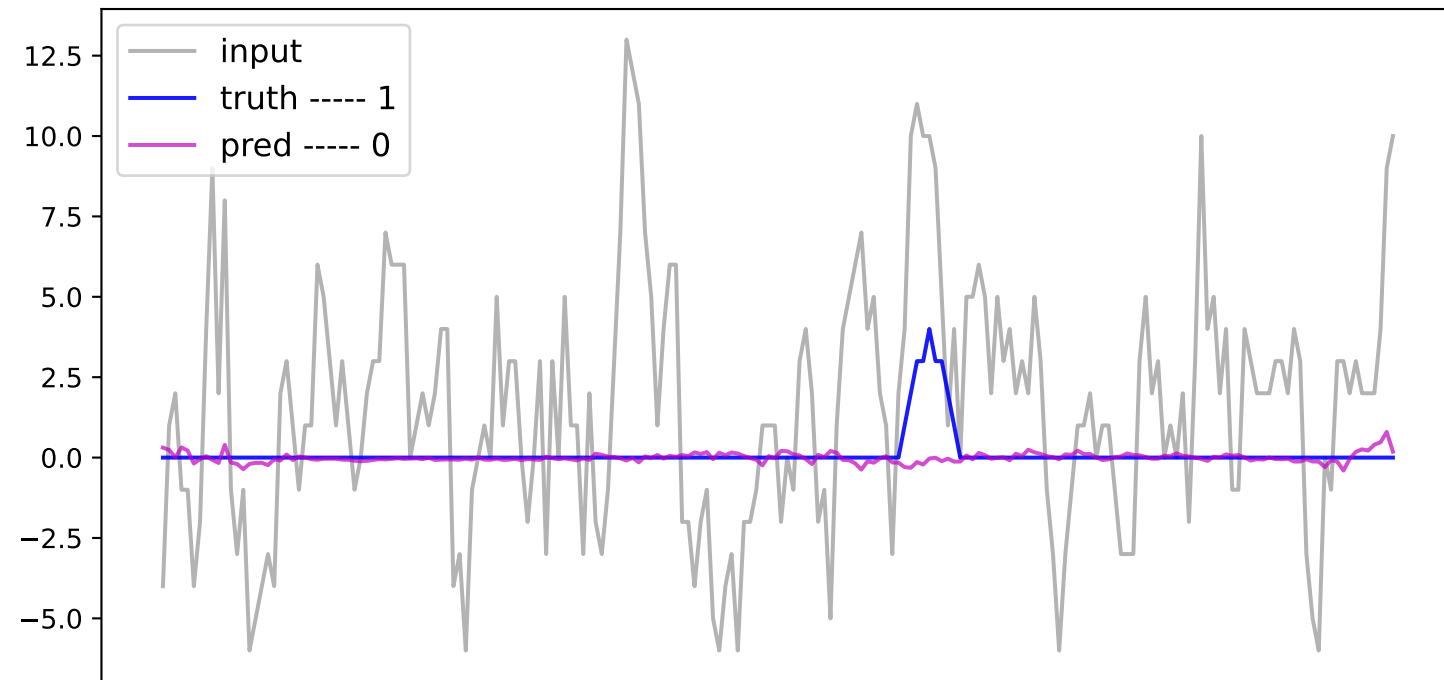


model 4: FCN paper (MSE: 0.0135)

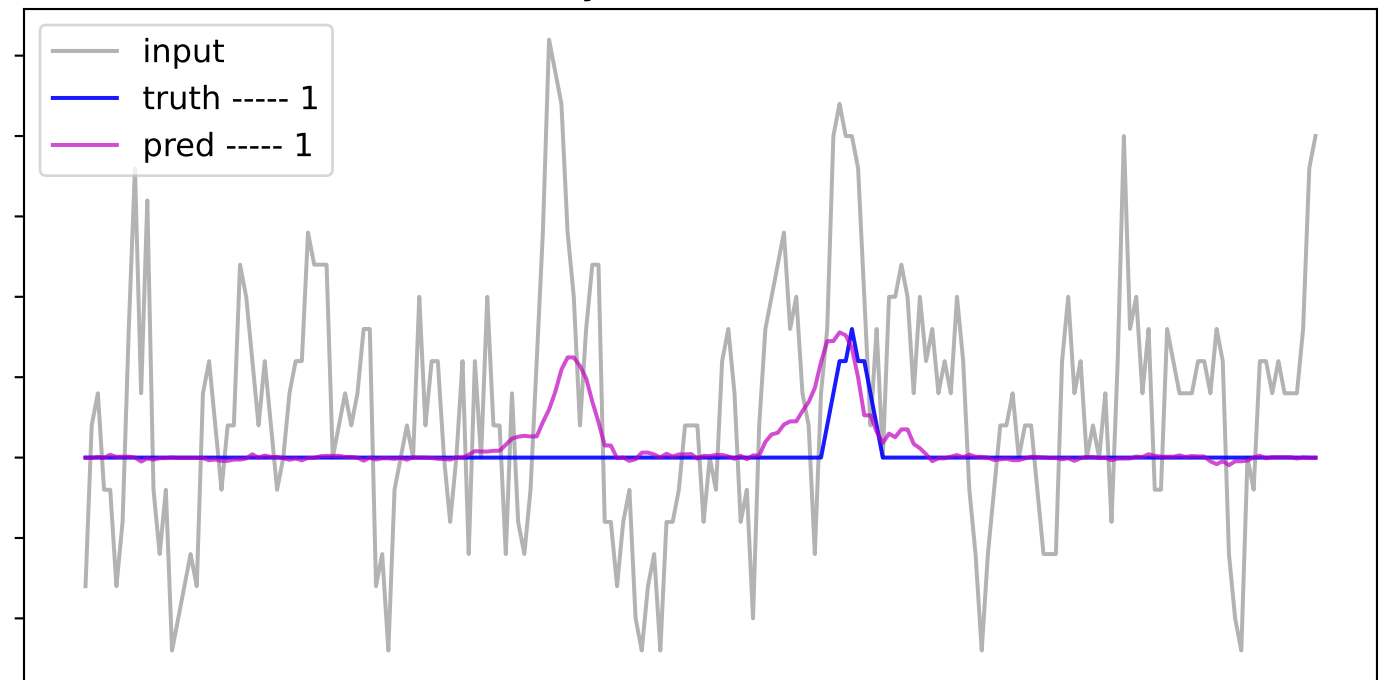


CNN prediction: 0.7518

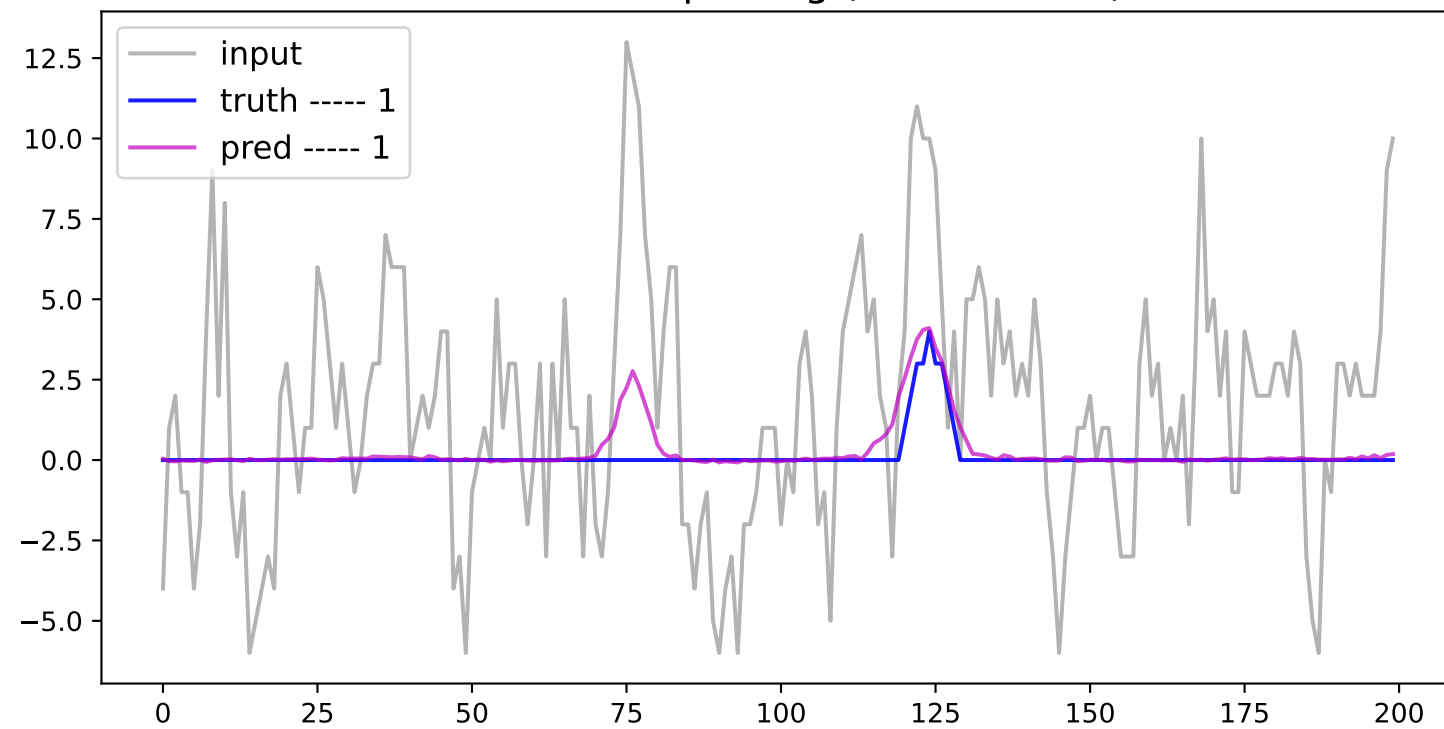
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



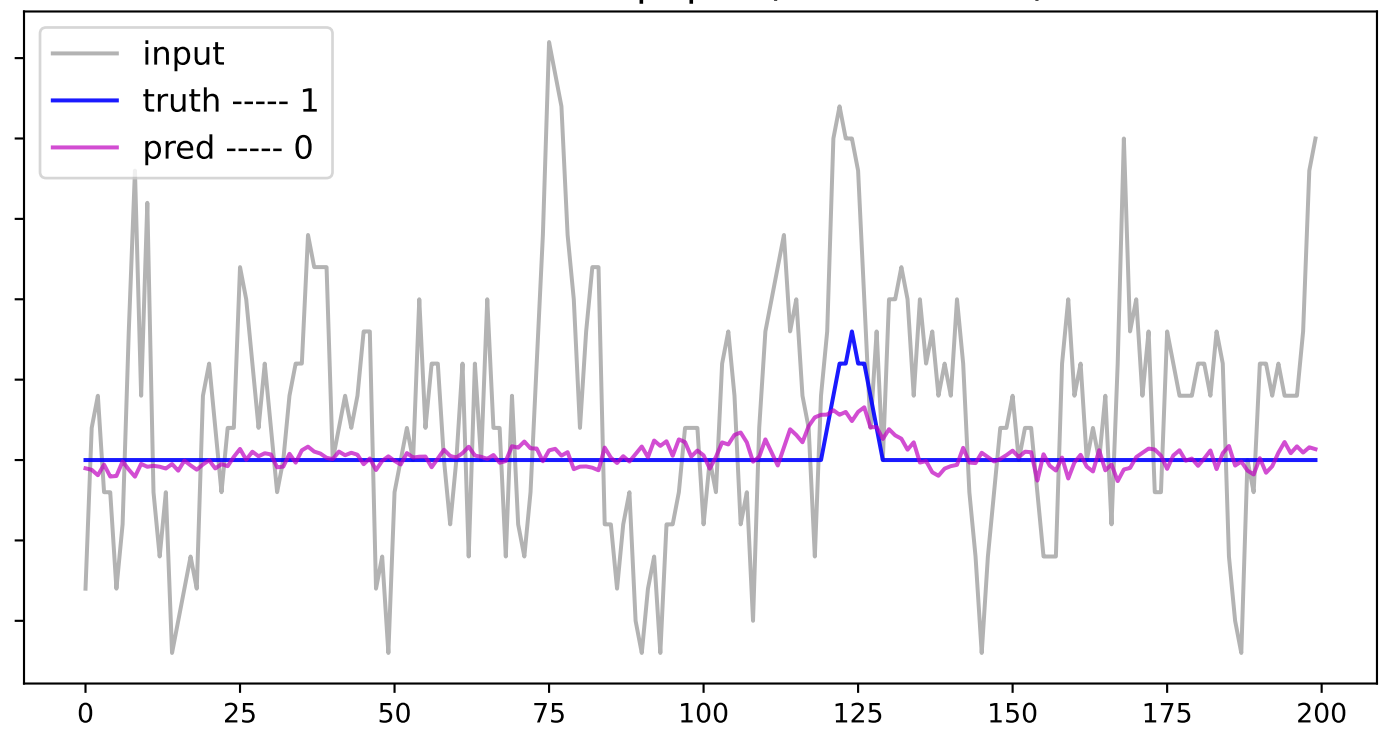
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0005)



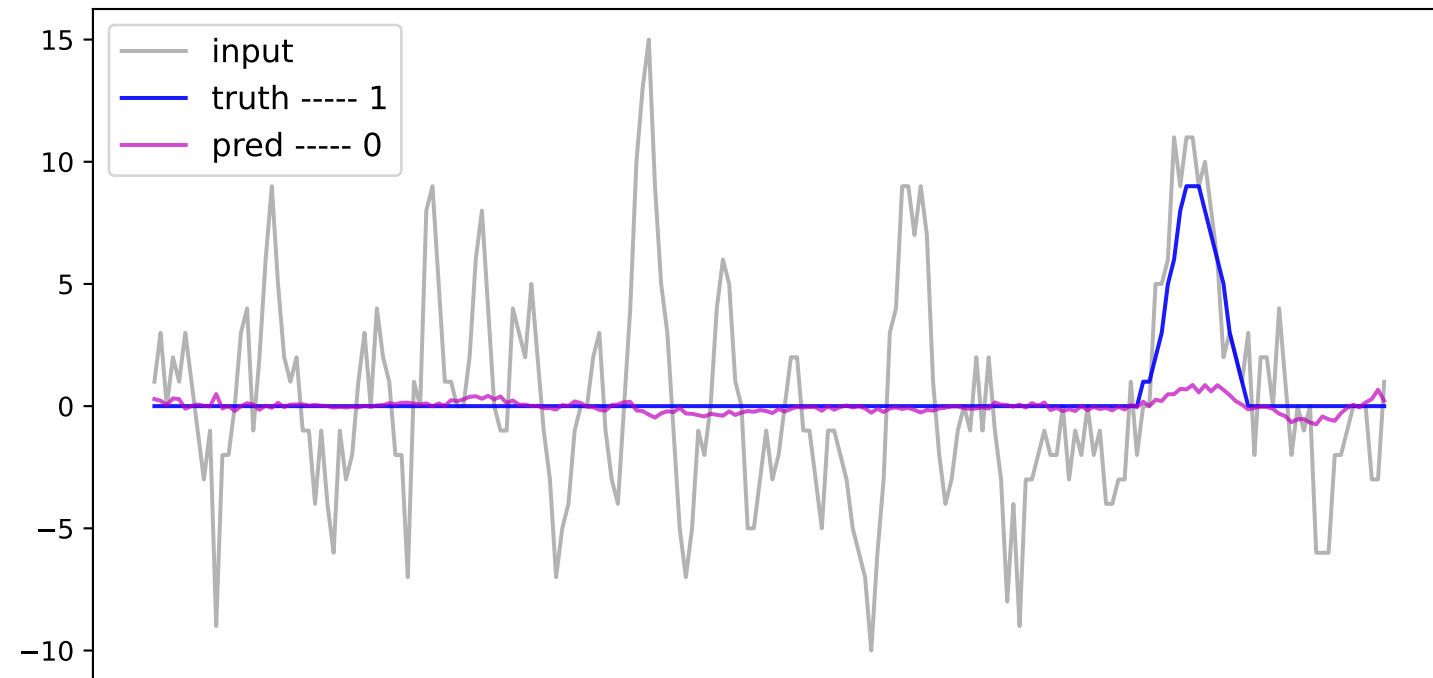
model 4: FCN paper (MSE: 0.0005)



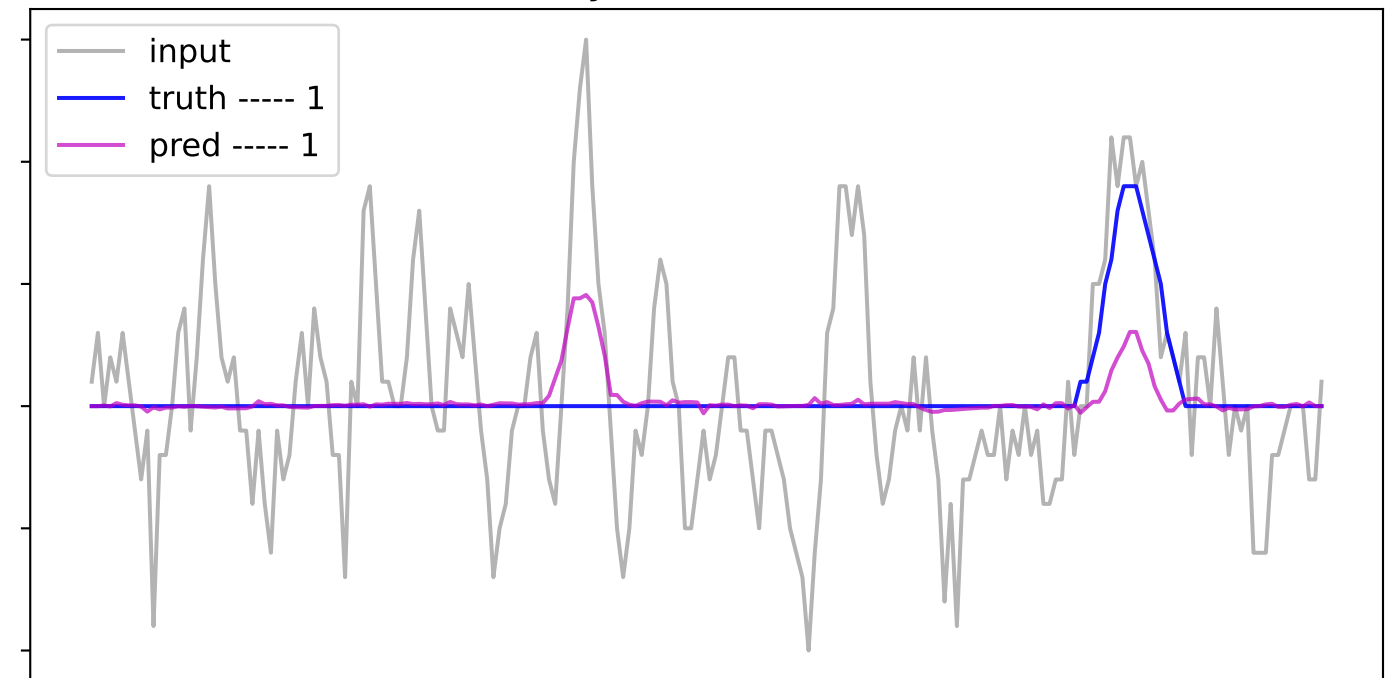


CNN prediction: 0.8911

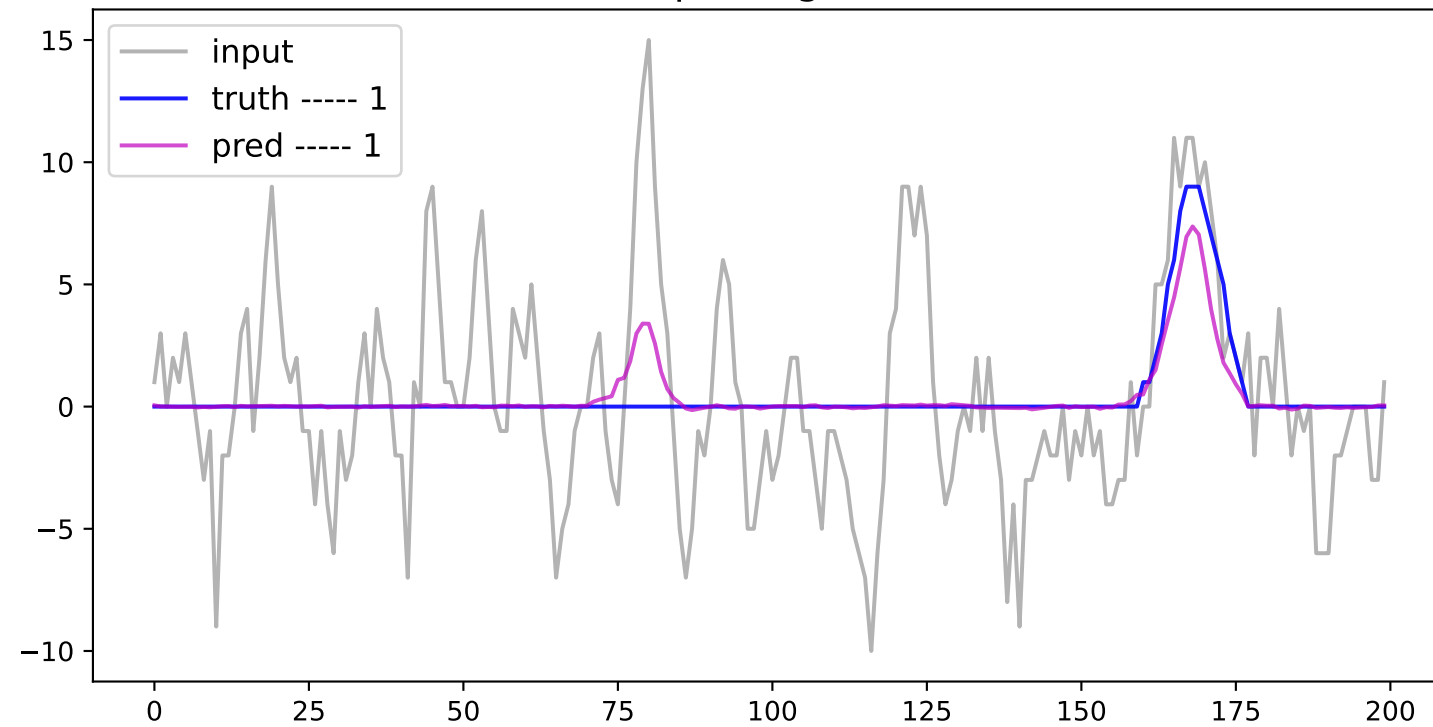
model 1: mirrored 1dcnn roi finder (MSE: 0.0058)



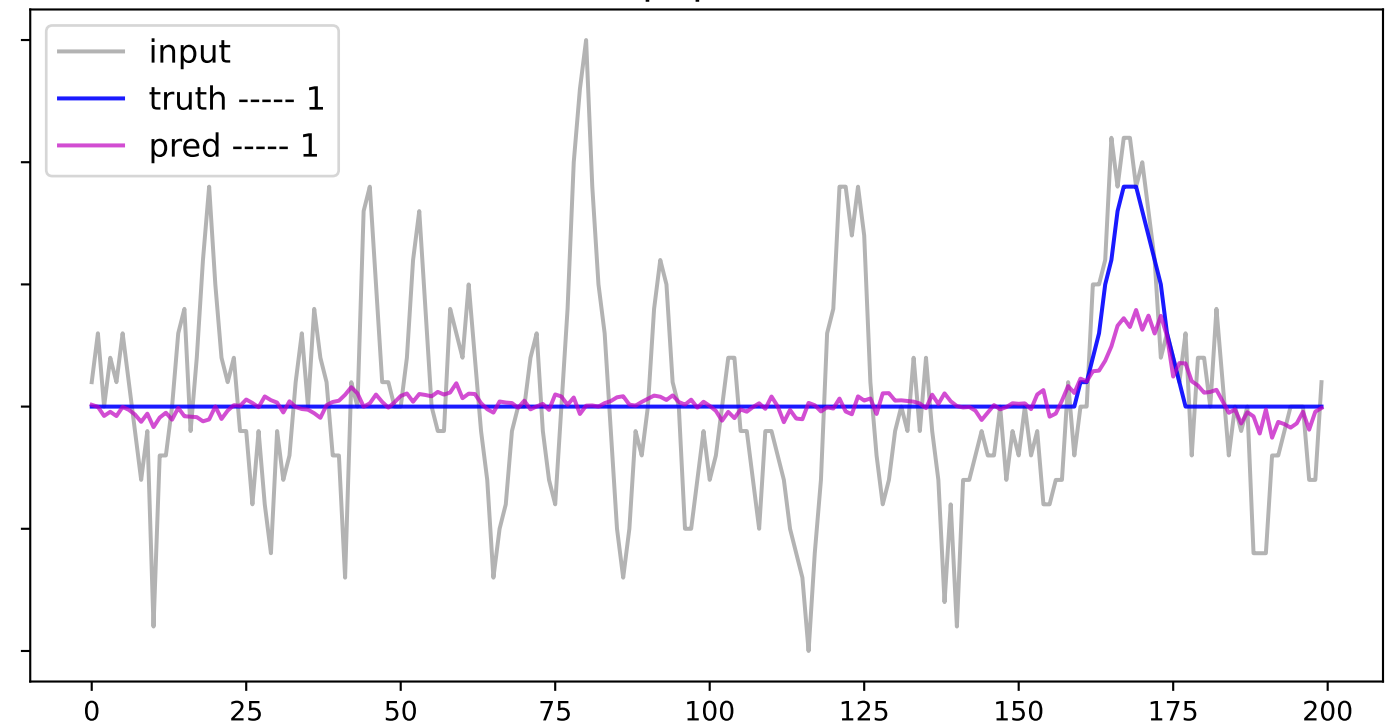
model 2: fully Conv1D (MSE: 0.0053)



model 3: no pooling (MSE: 0.0013)

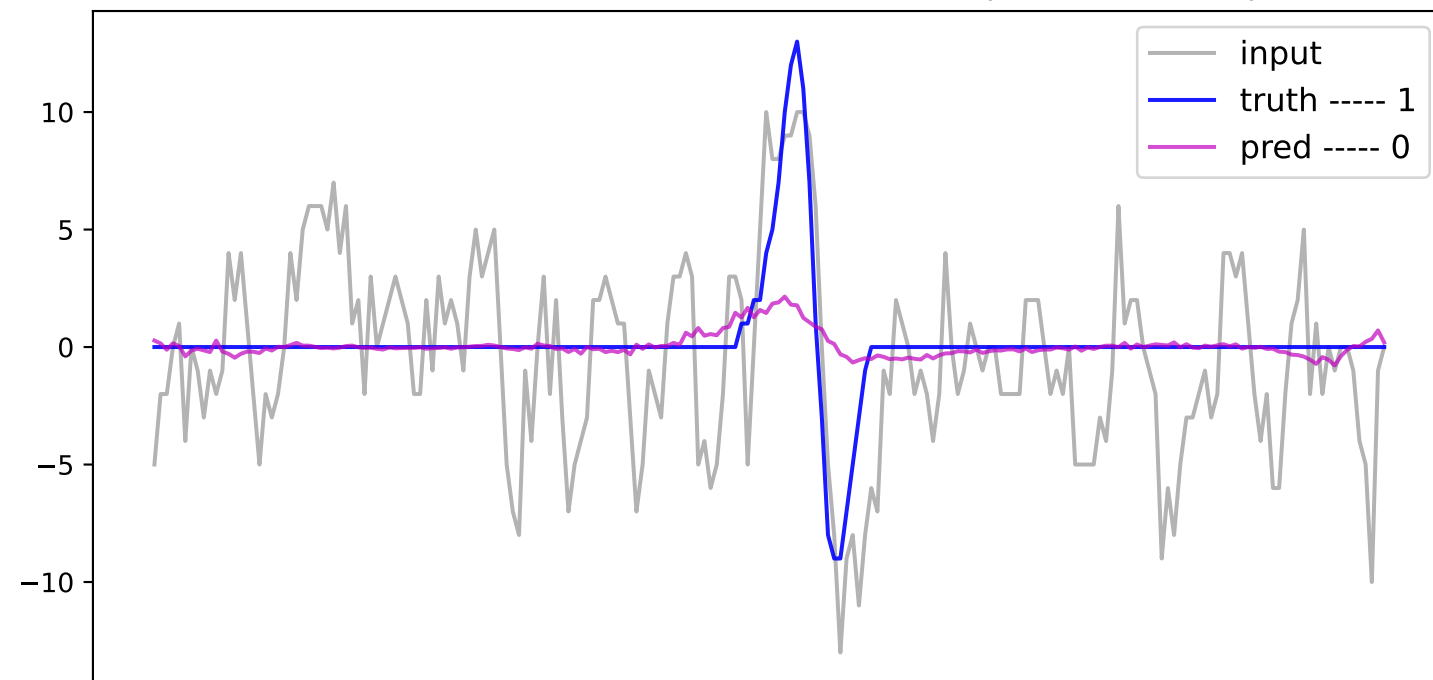


model 4: FCN paper (MSE: 0.0026)

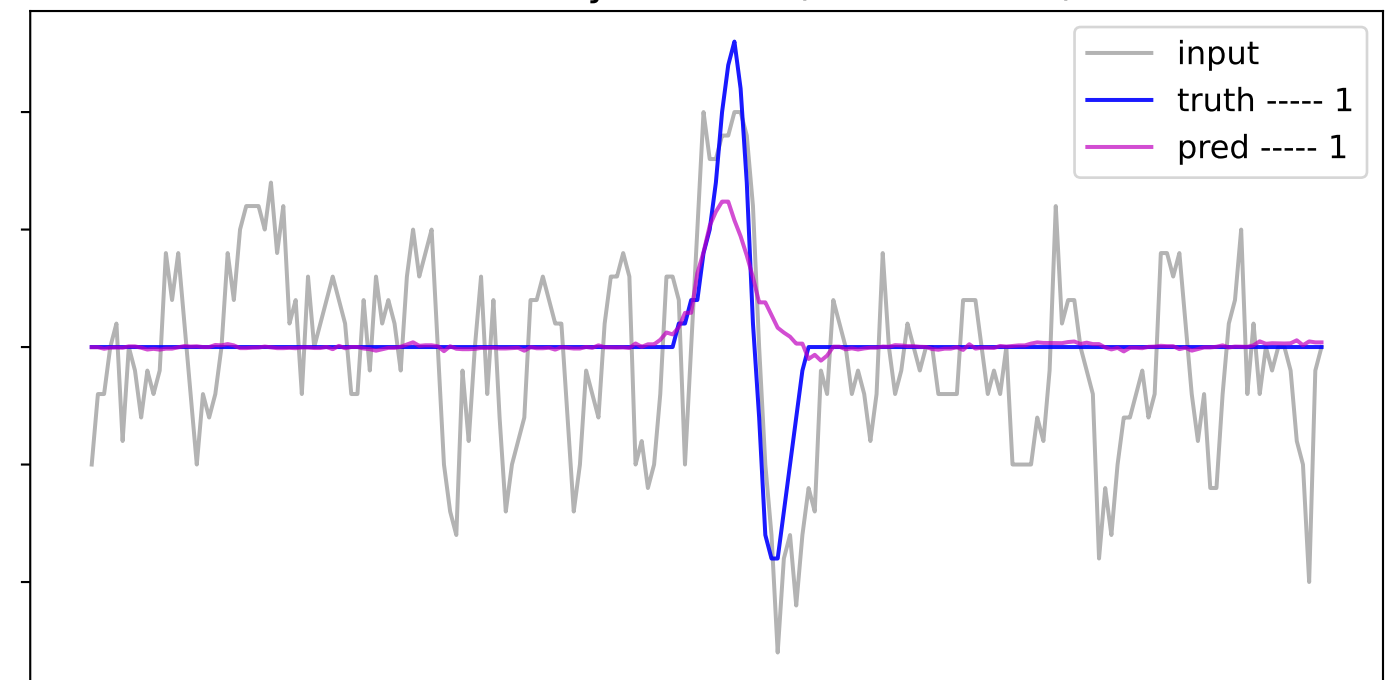


CNN prediction: 0.8982

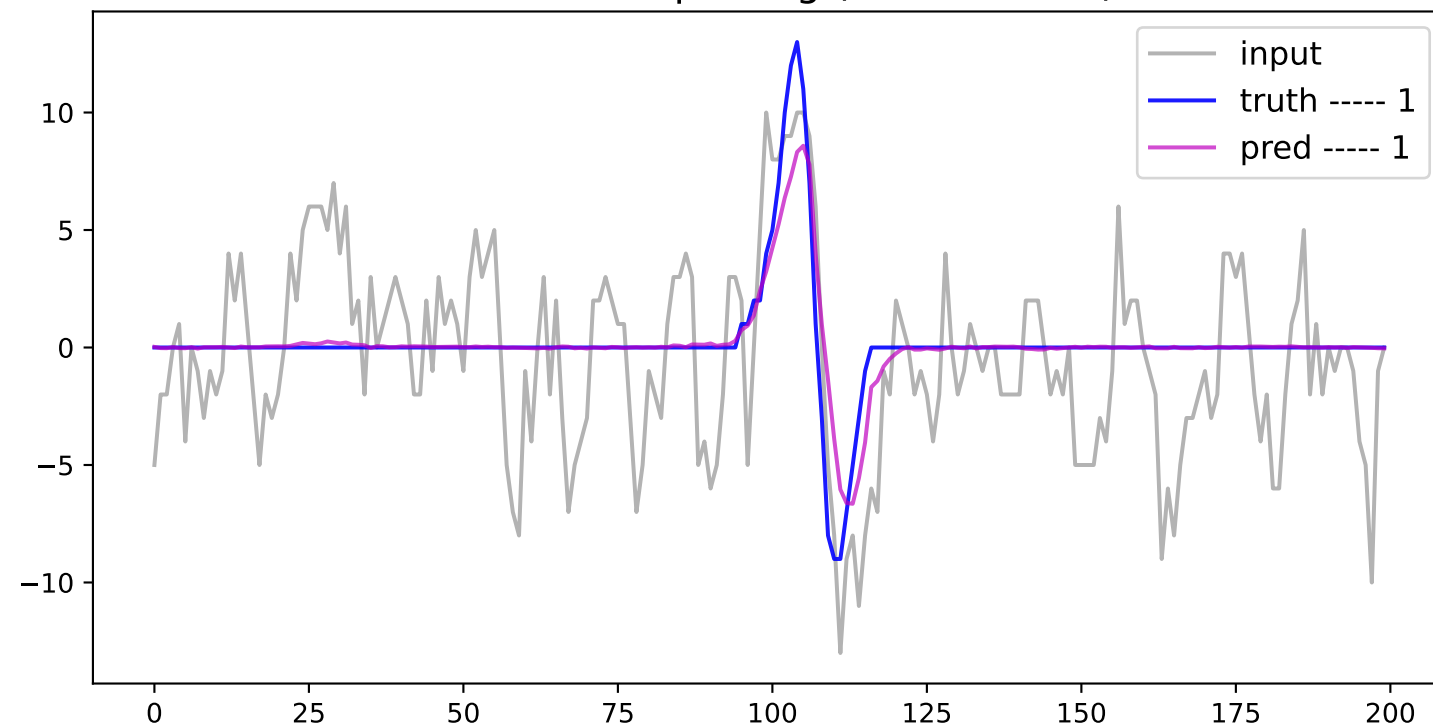
model 1: mirrored 1dcnn roi finder (MSE: 0.0095)



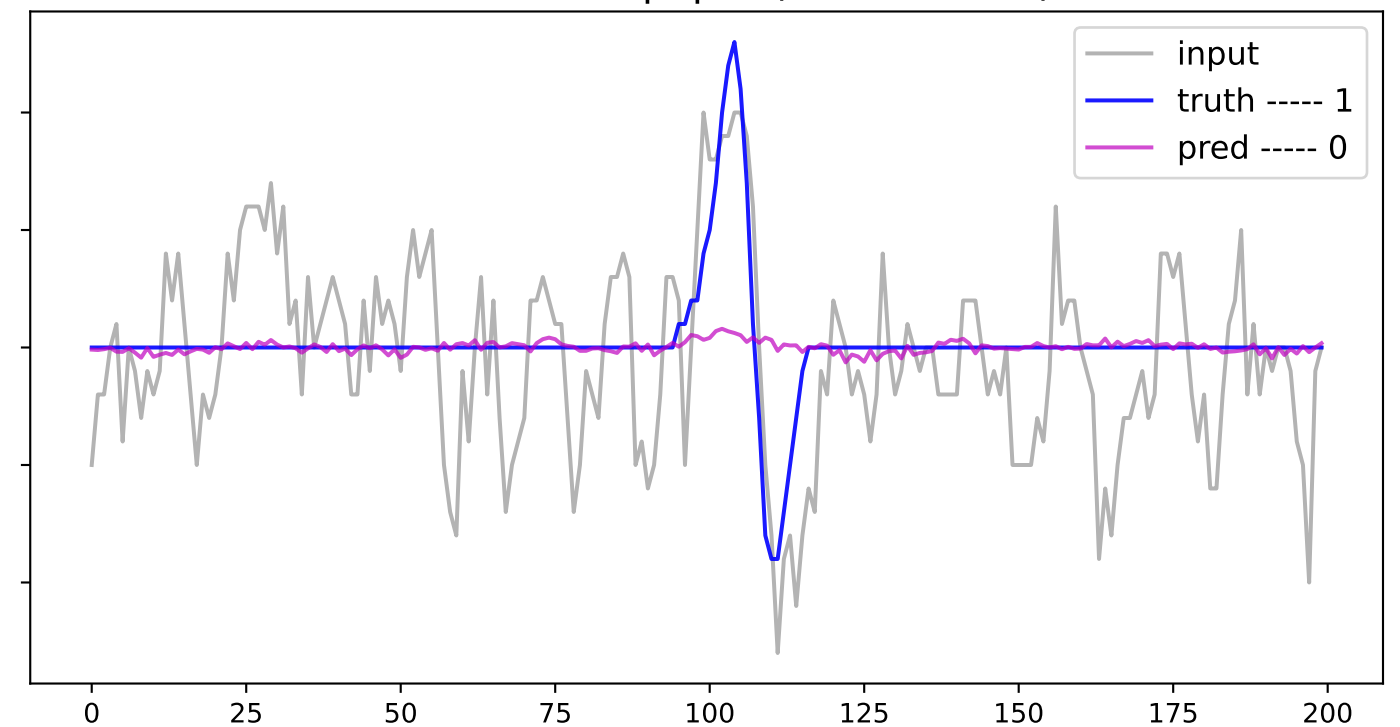
model 2: fully Conv1D (MSE: 0.0071)



model 3: no pooling (MSE: 0.0024)

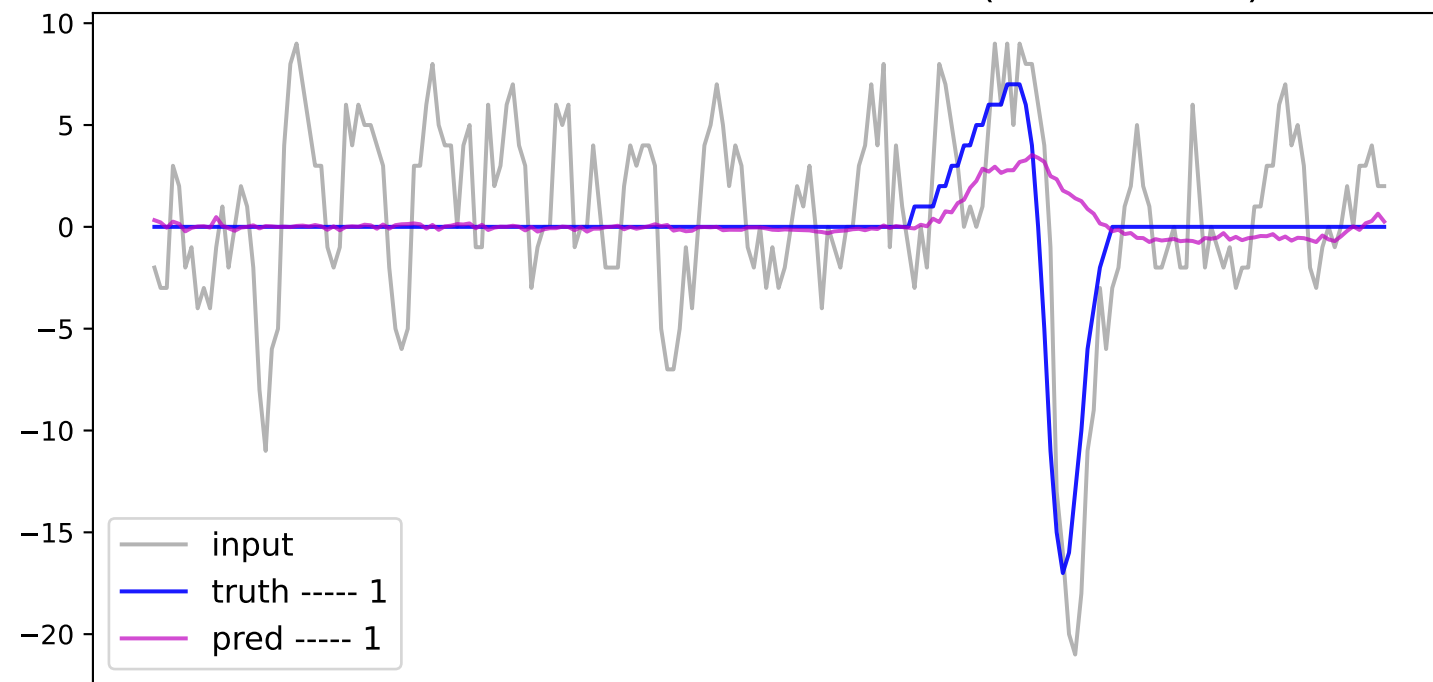


model 4: FCN paper (MSE: 0.0113)

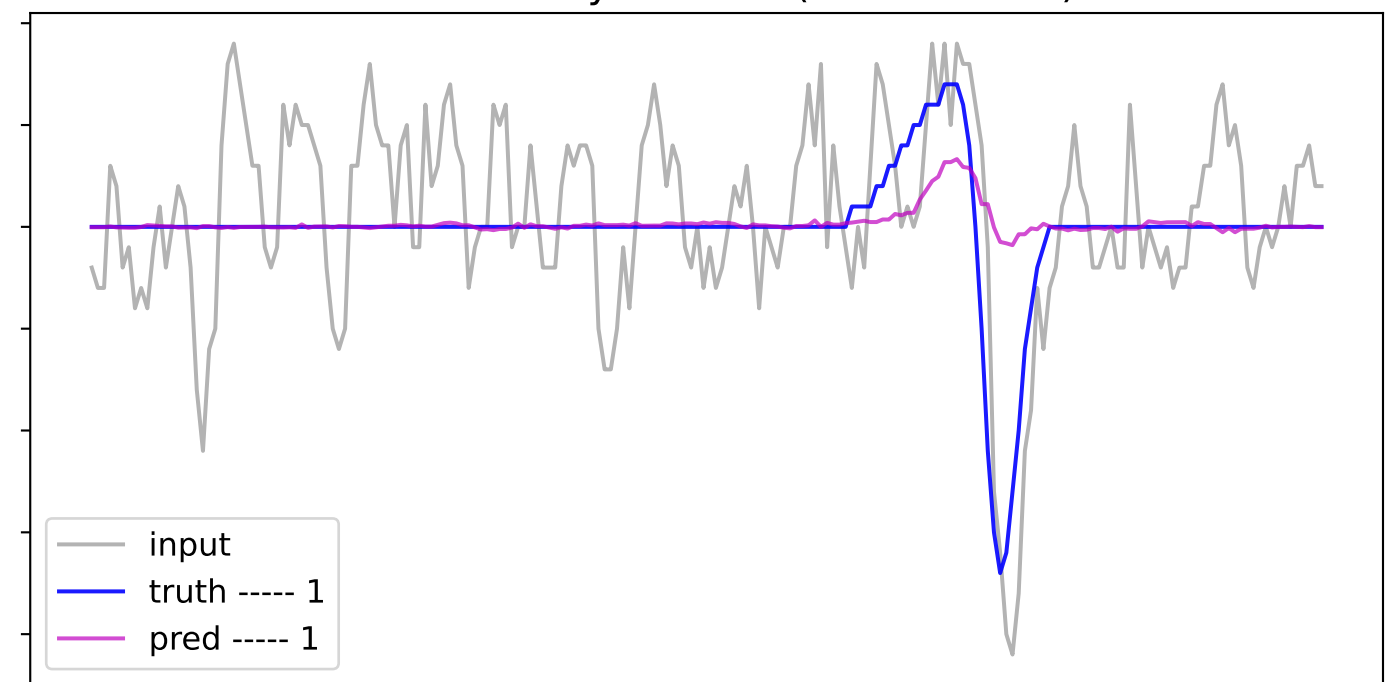


CNN prediction: 0.9049

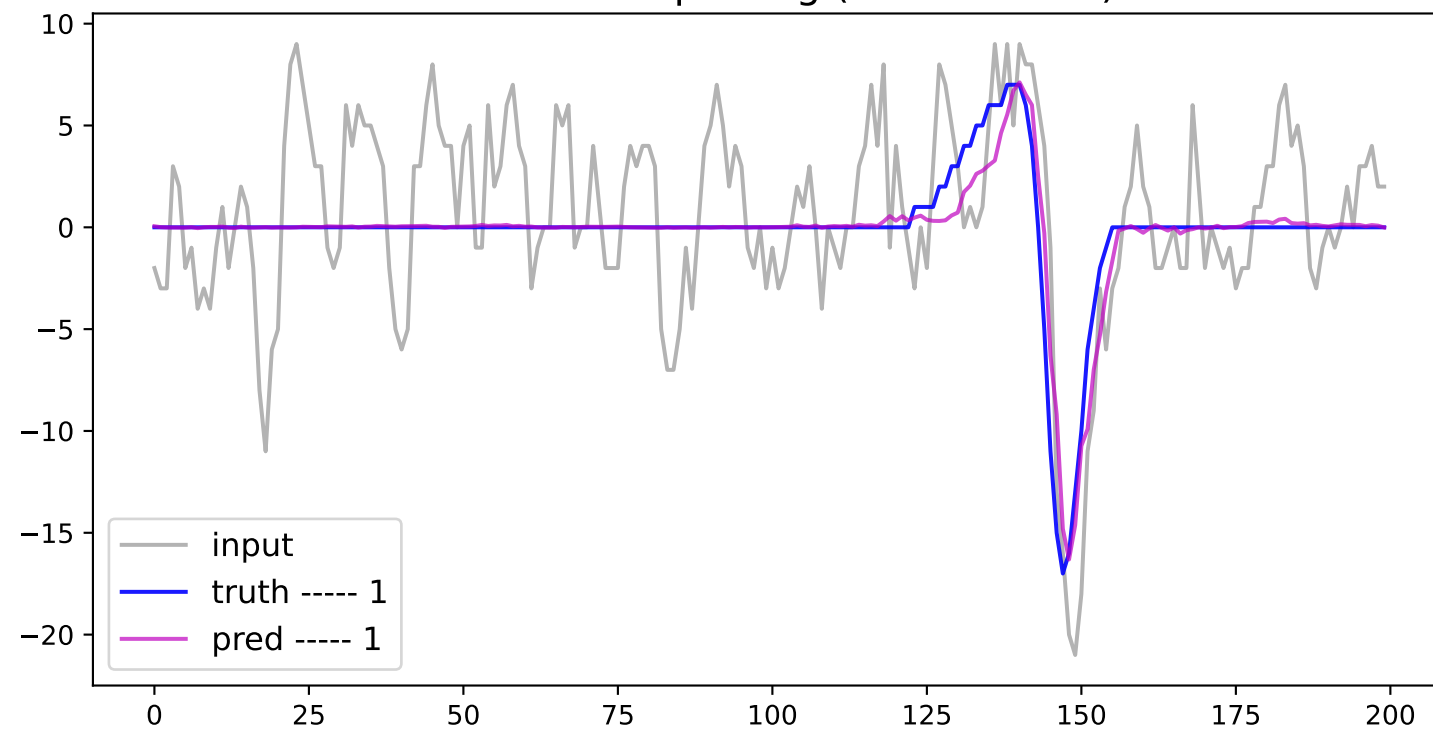
model 1: mirrored 1dcnn roi finder (MSE: 0.0214)



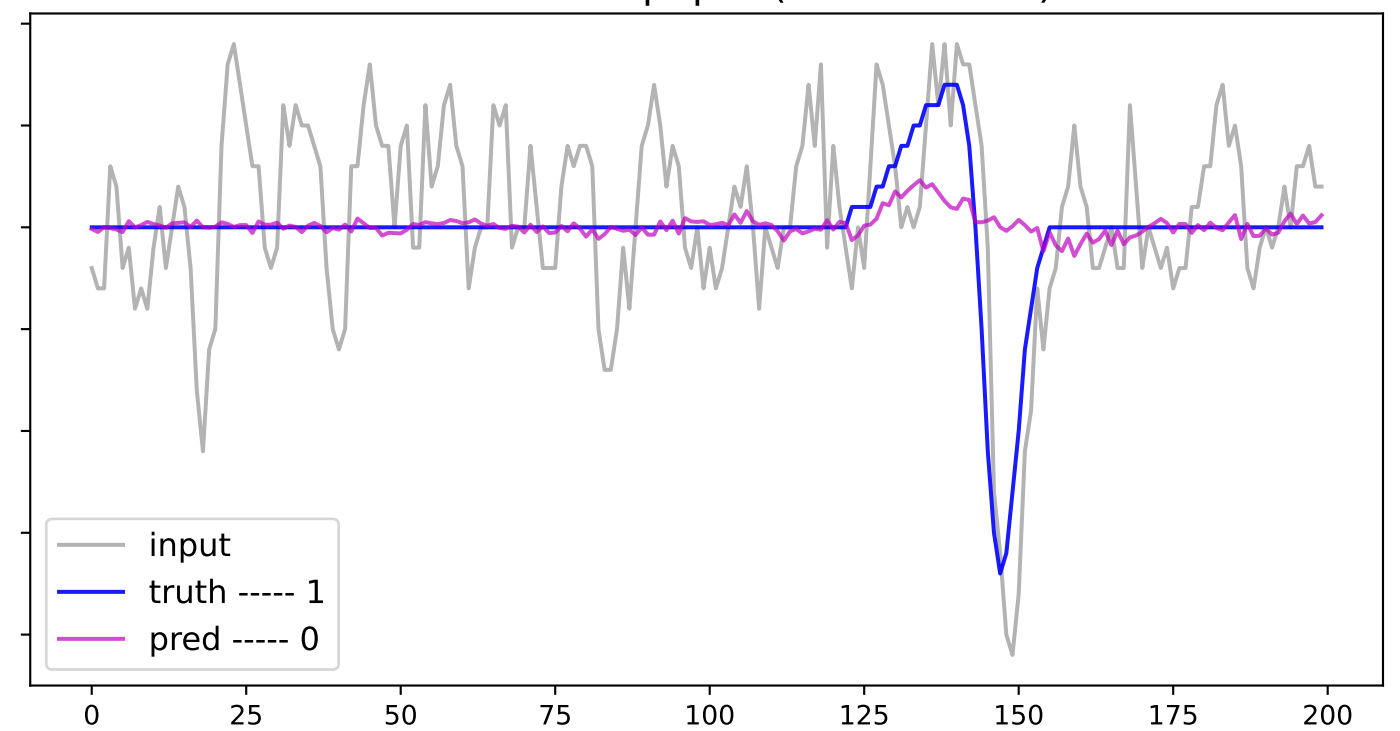
model 2: fully Conv1D (MSE: 0.0166)



model 3: no pooling (MSE: 0.0024)

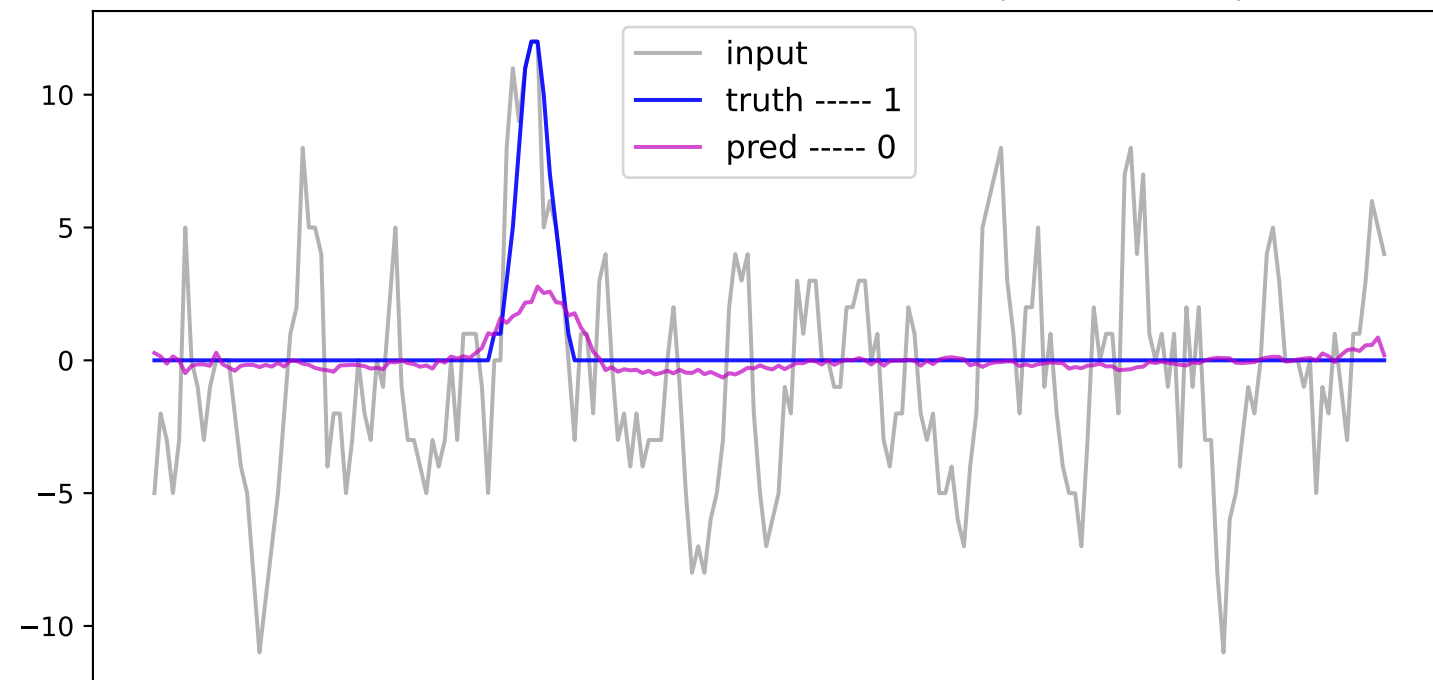


model 4: FCN paper (MSE: 0.0182)

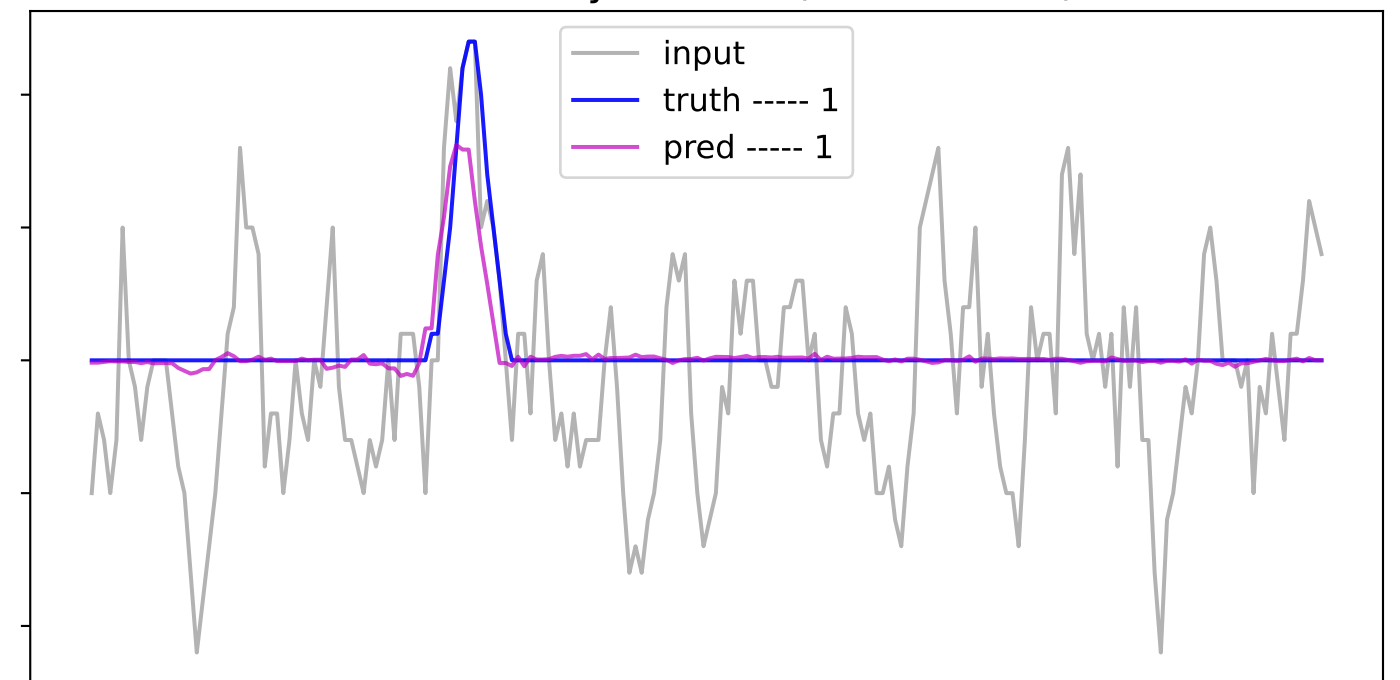


CNN prediction: 0.8575

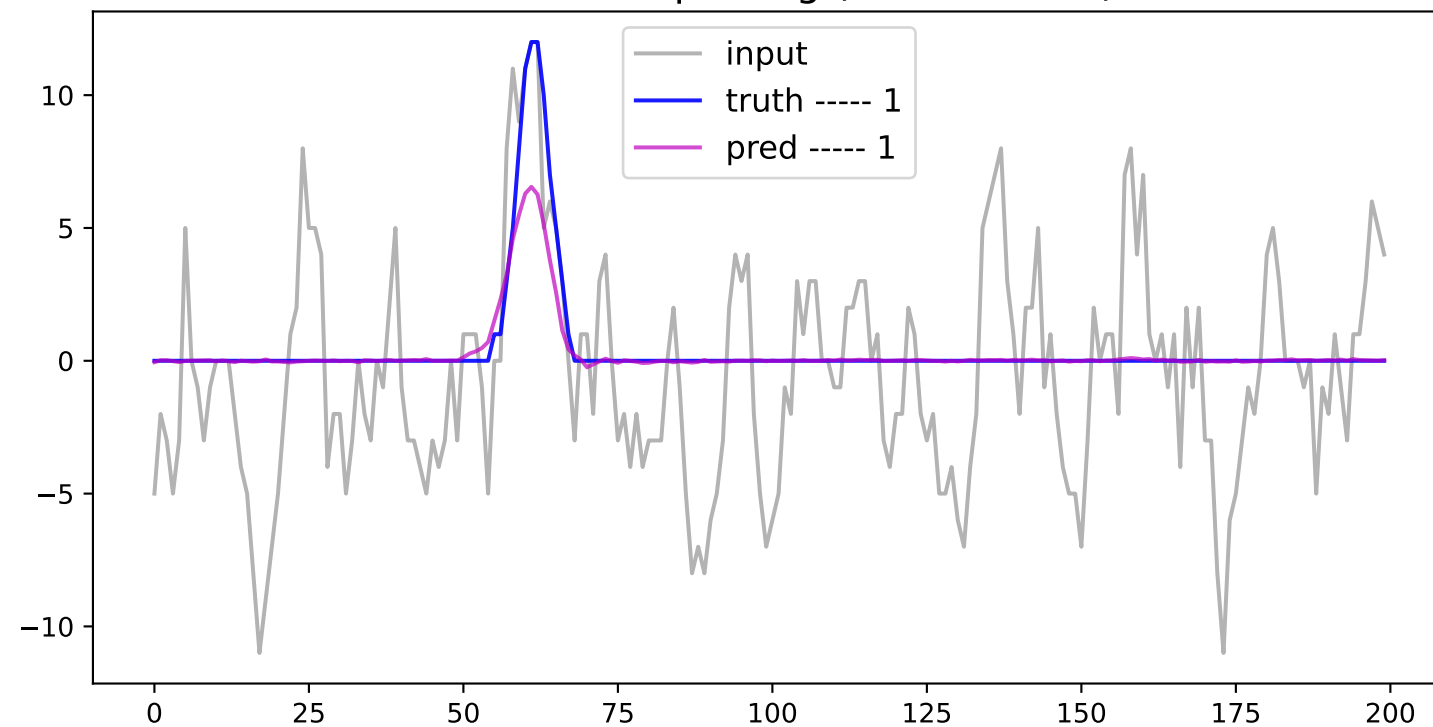
model 1: mirrored 1dcnn roi finder (MSE: 0.005)



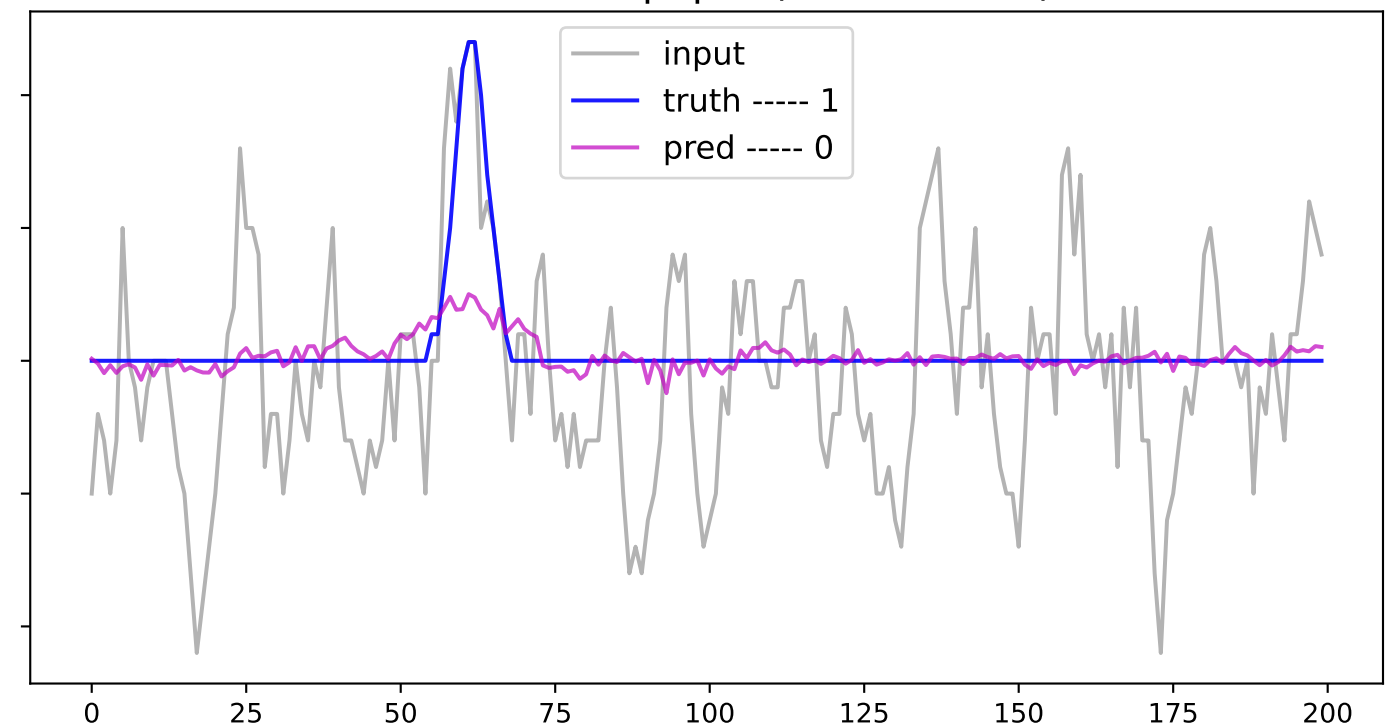
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

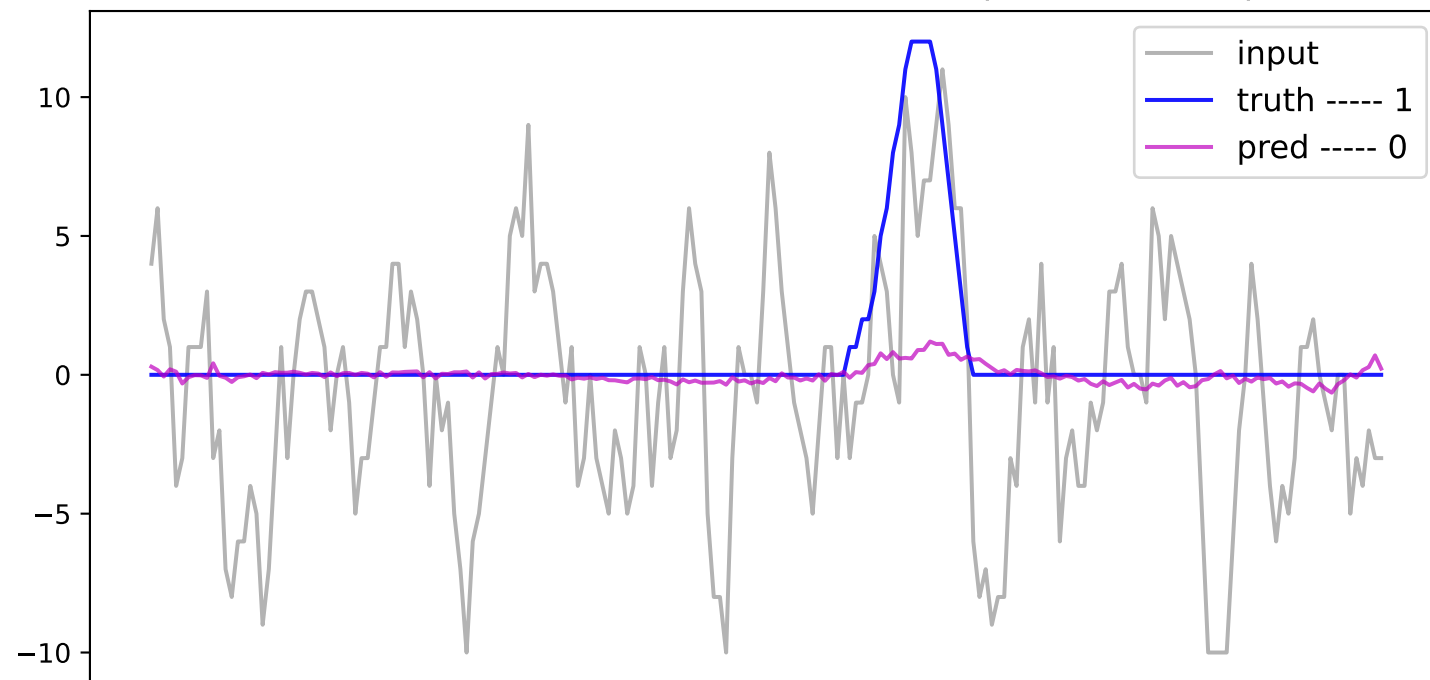


model 4: FCN paper (MSE: 0.0054)

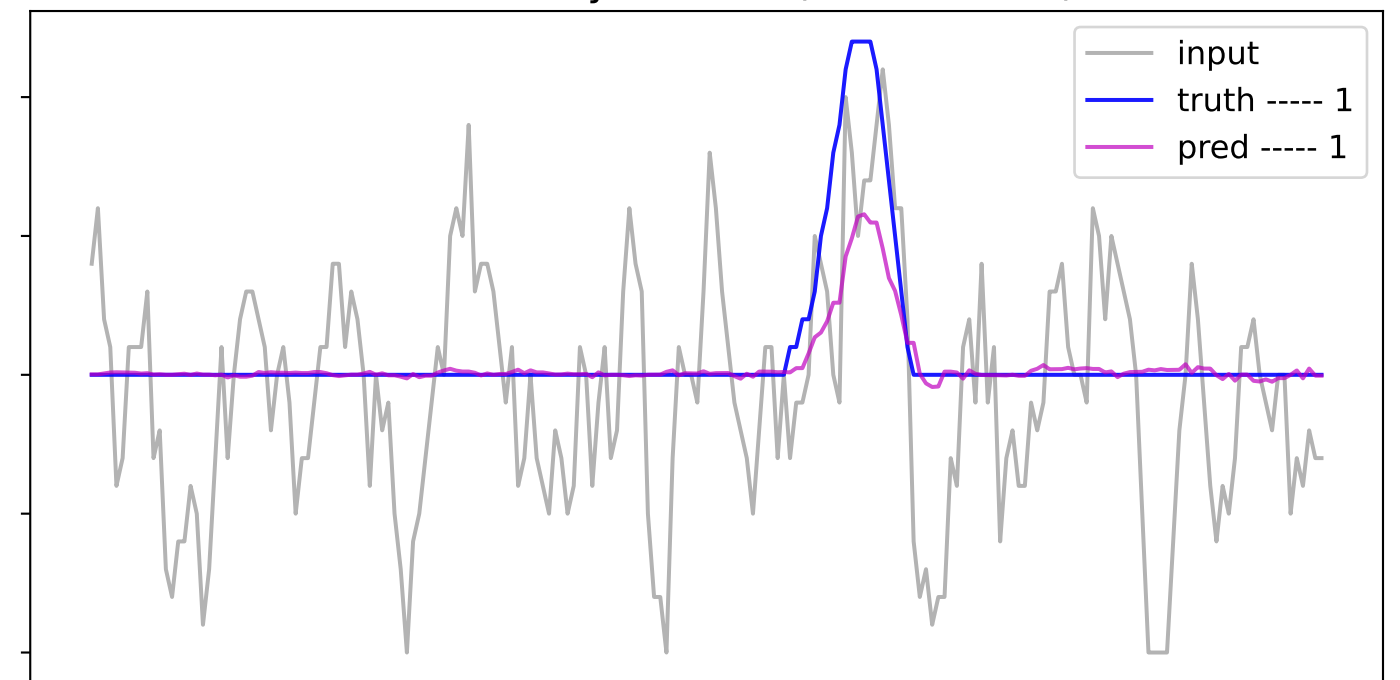


CNN prediction: 0.9311

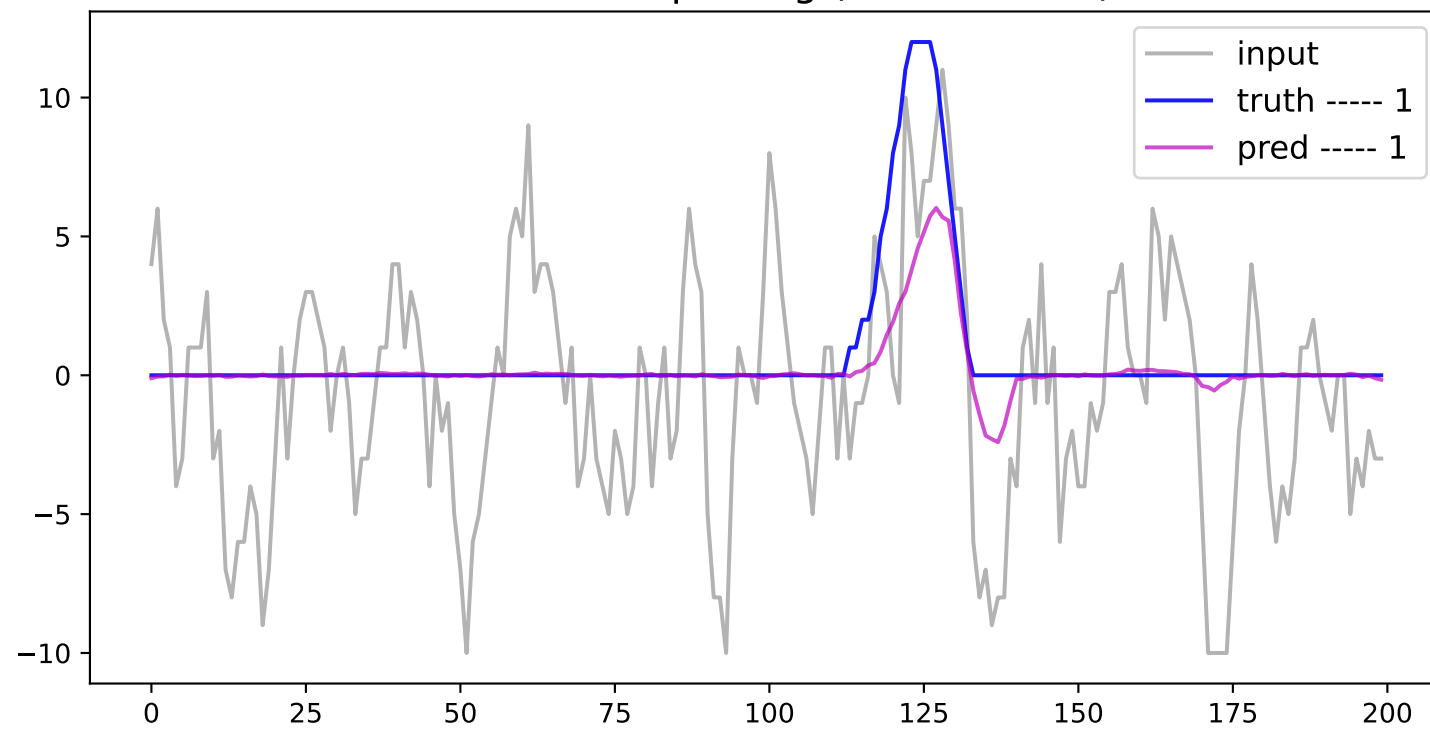
model 1: mirrored 1dcnn roi finder (MSE: 0.0123)



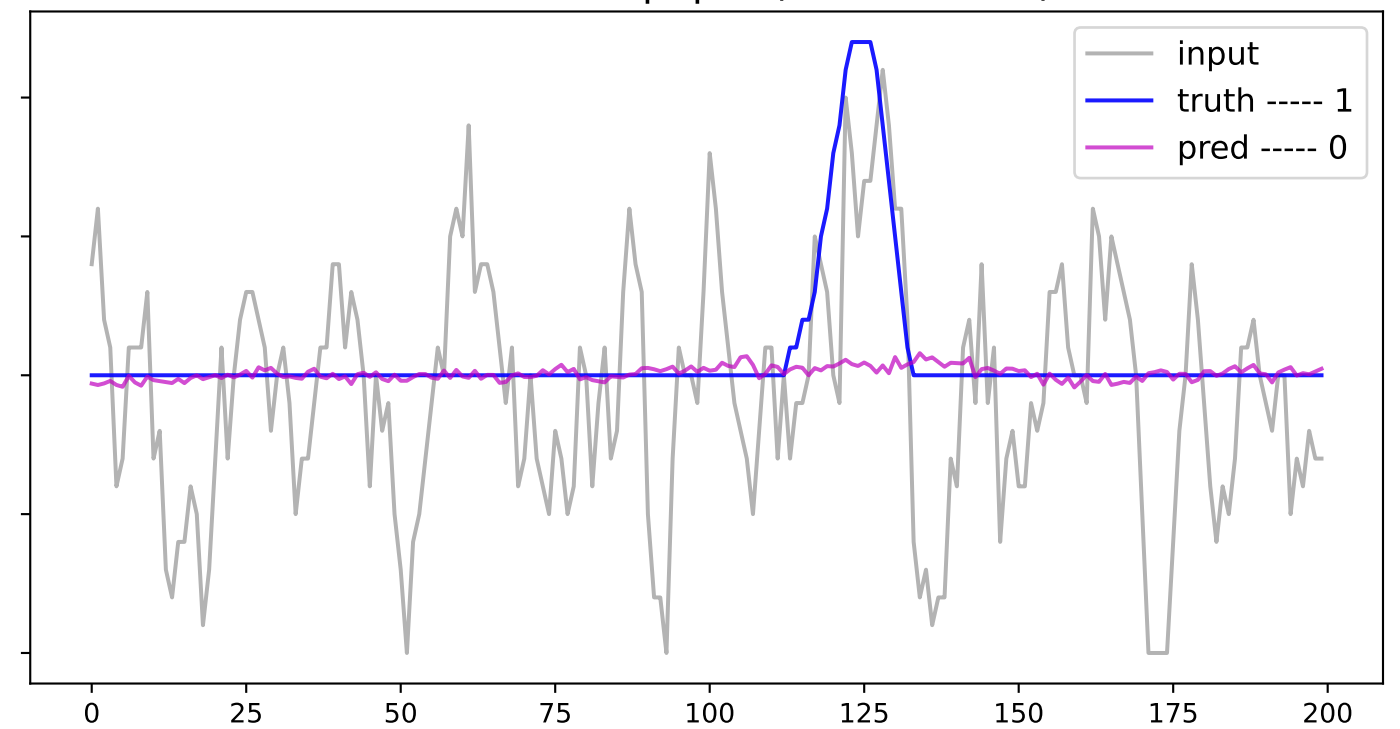
model 2: fully Conv1D (MSE: 0.0048)



model 3: no pooling (MSE: 0.0056)

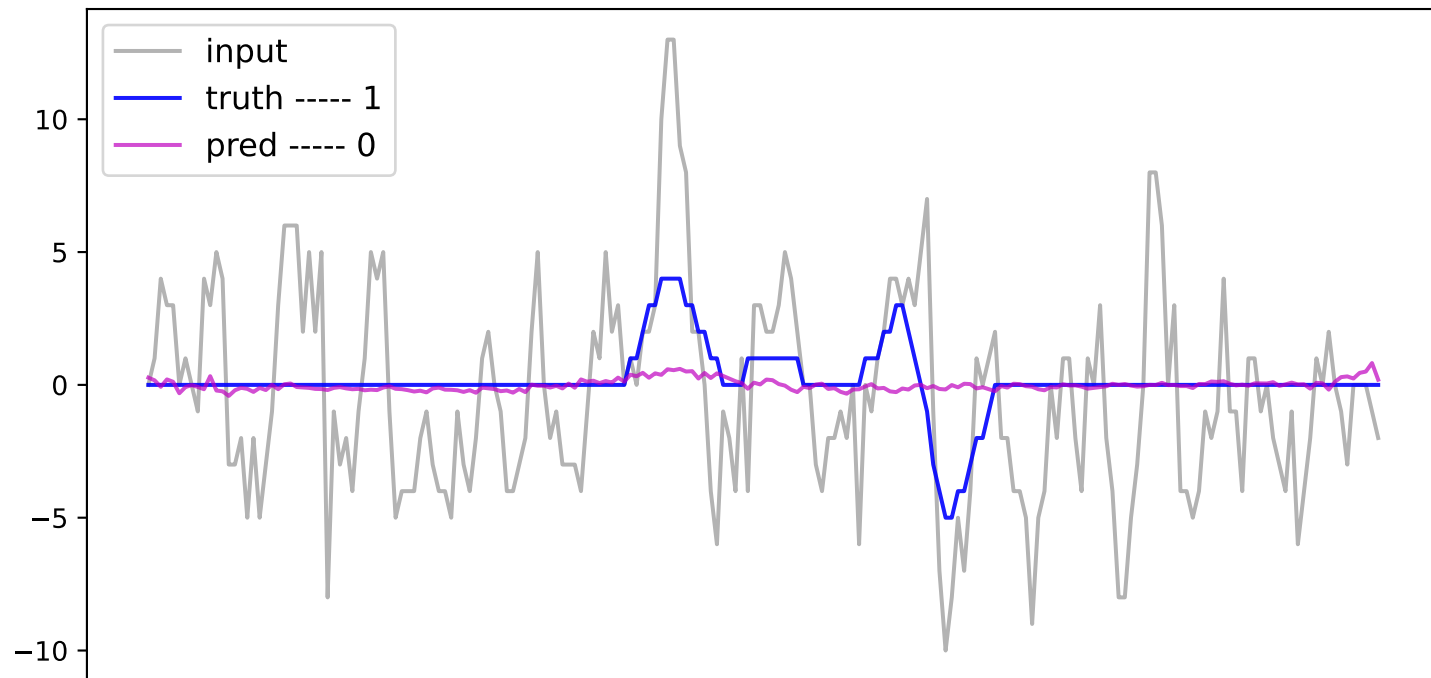


model 4: FCN paper (MSE: 0.0136)

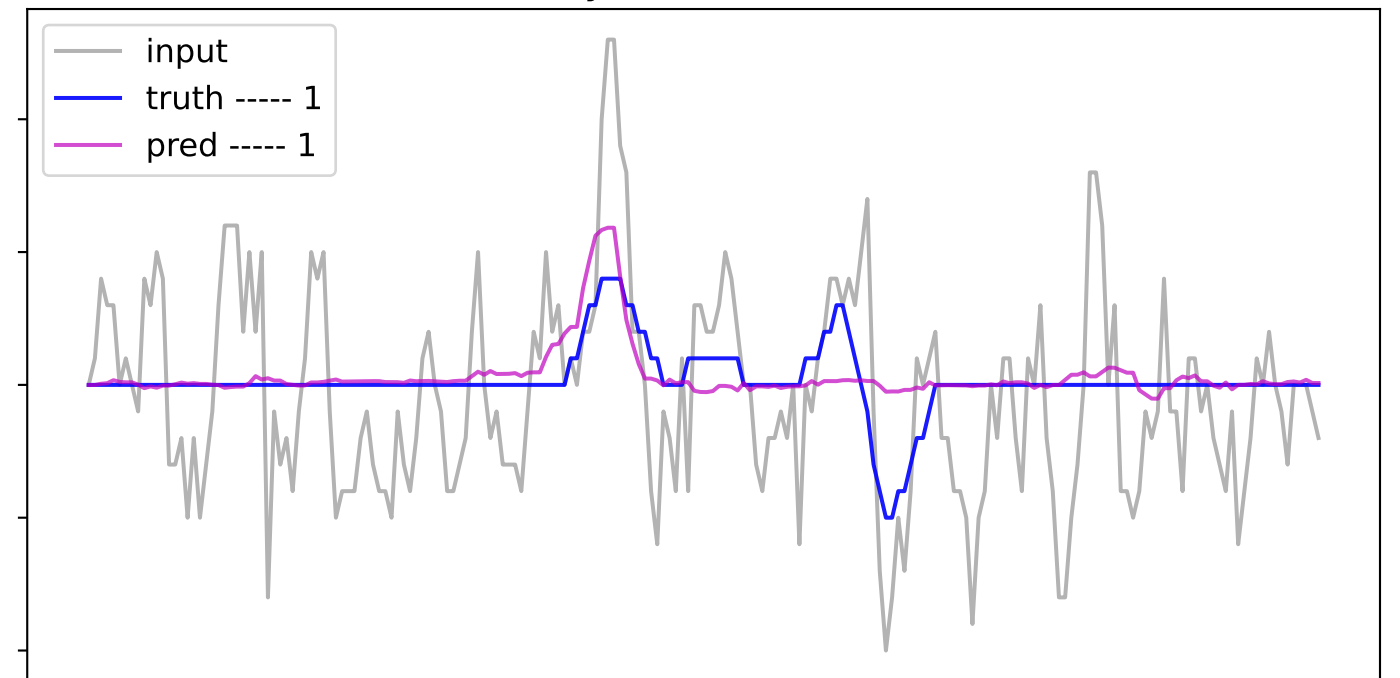


CNN prediction: 0.741

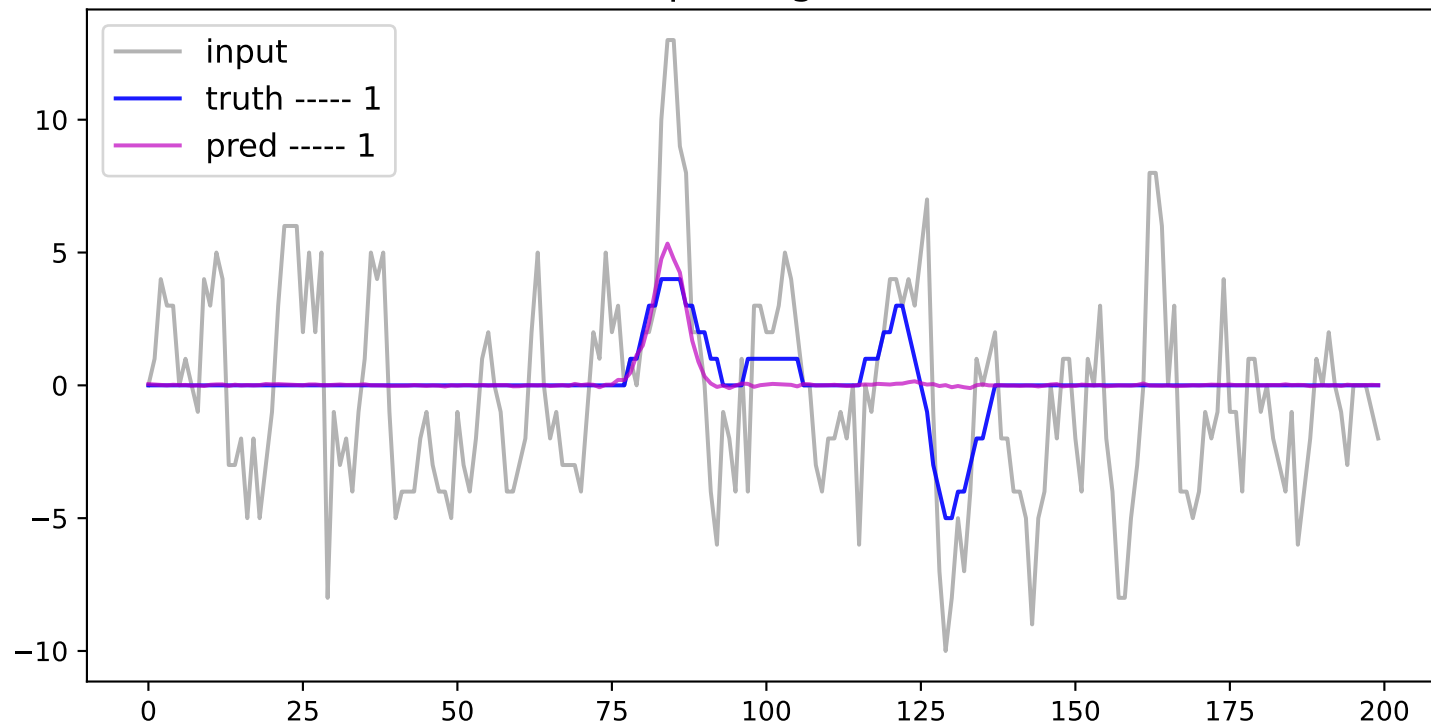
model 1: mirrored 1dcnn roi finder (MSE: 0.0031)



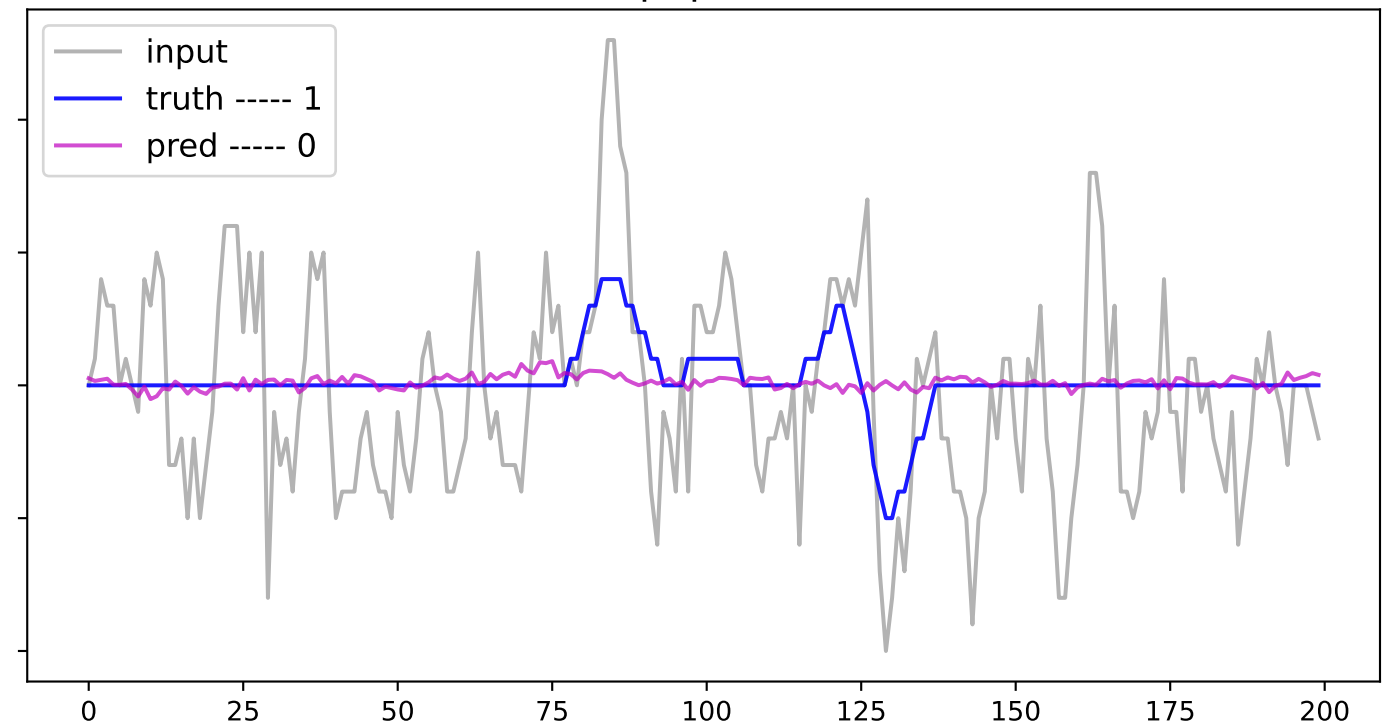
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0021)

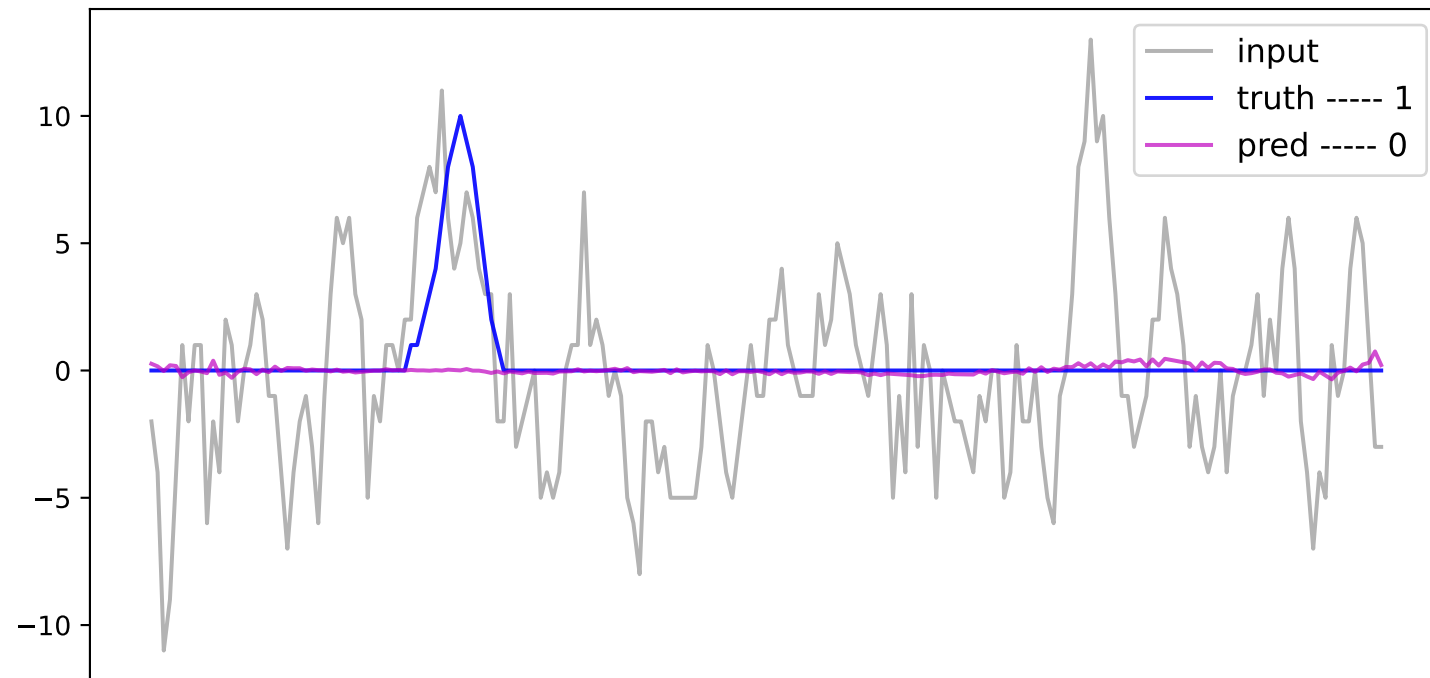


model 4: FCN paper (MSE: 0.0032)

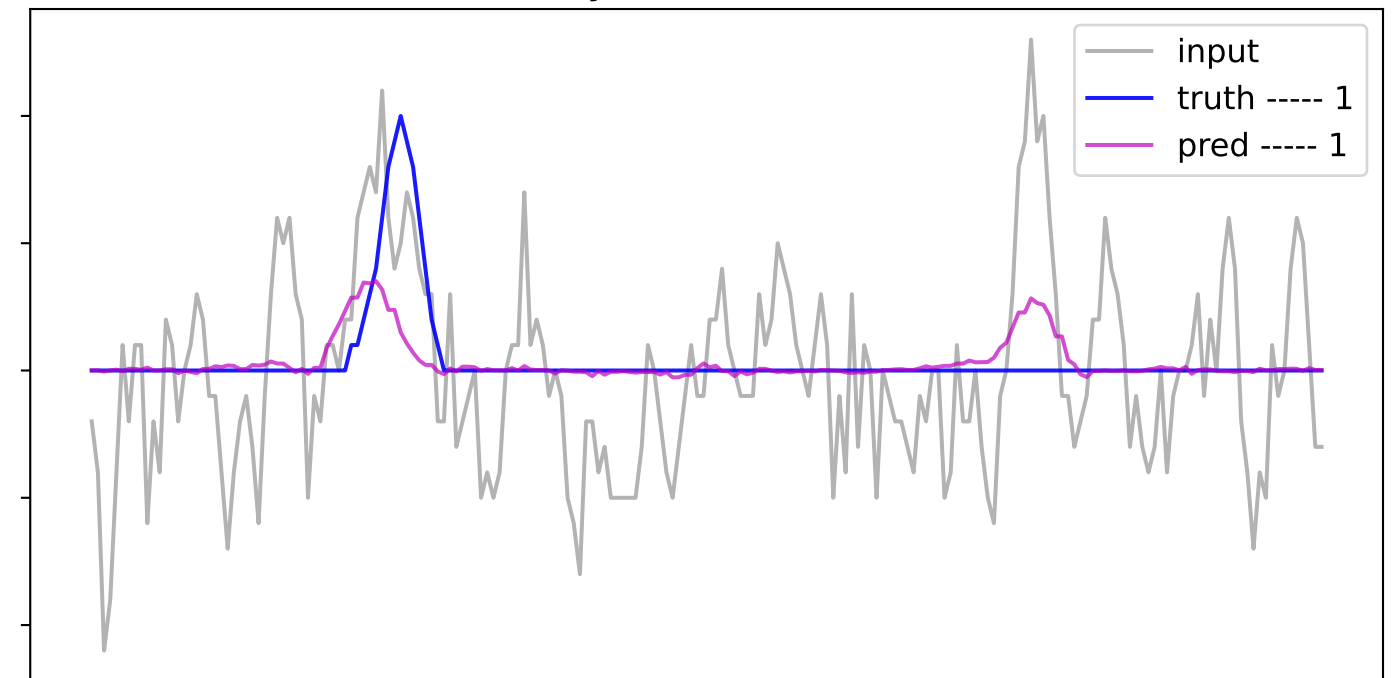


CNN prediction: 0.7423

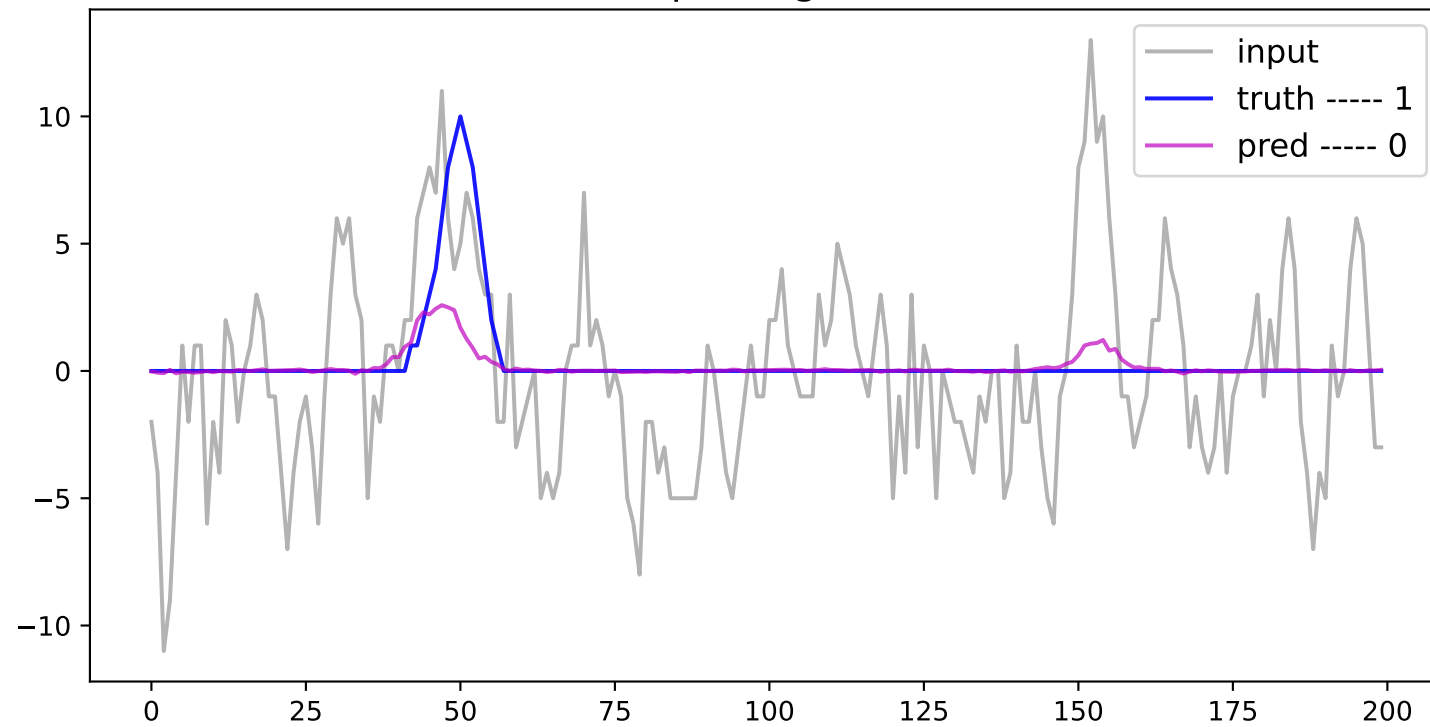
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



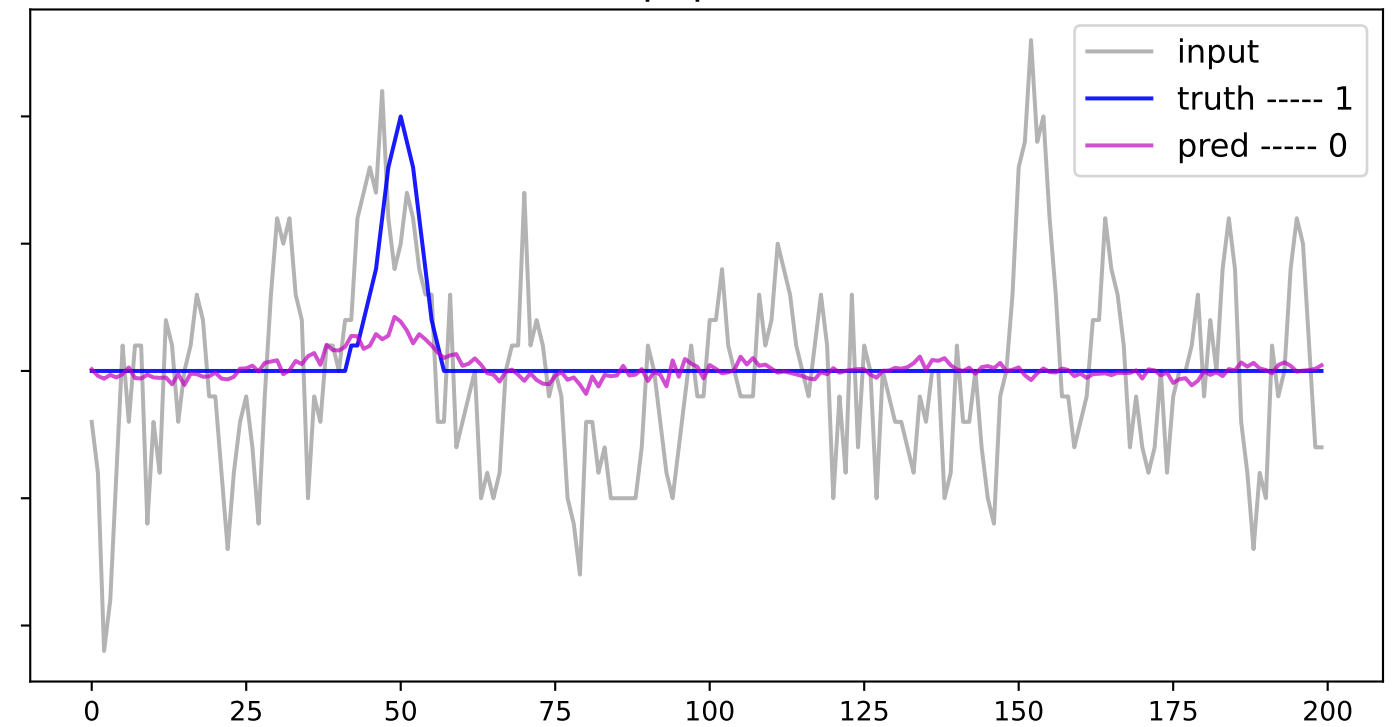
model 2: fully Conv1D (MSE: 0.0047)



model 3: no pooling (MSE: 0.0039)

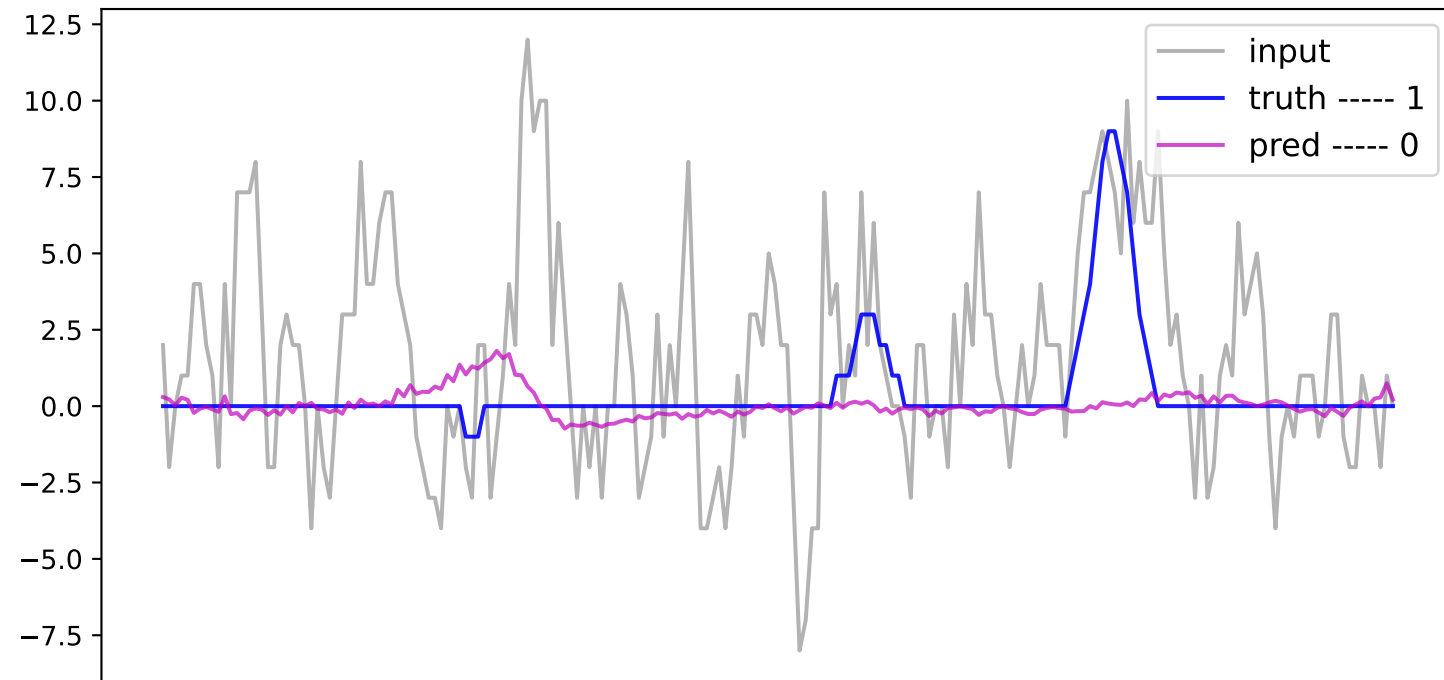


model 4: FCN paper (MSE: 0.0041)

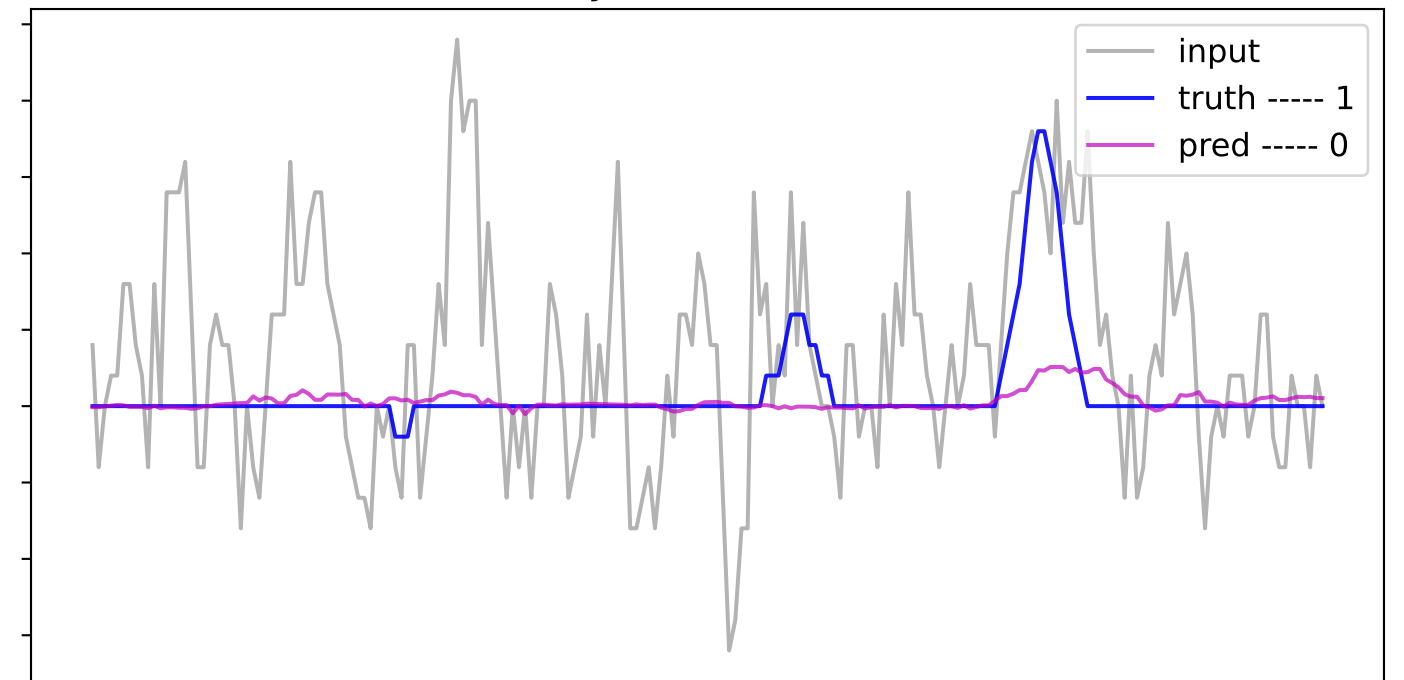


CNN prediction: 0.872

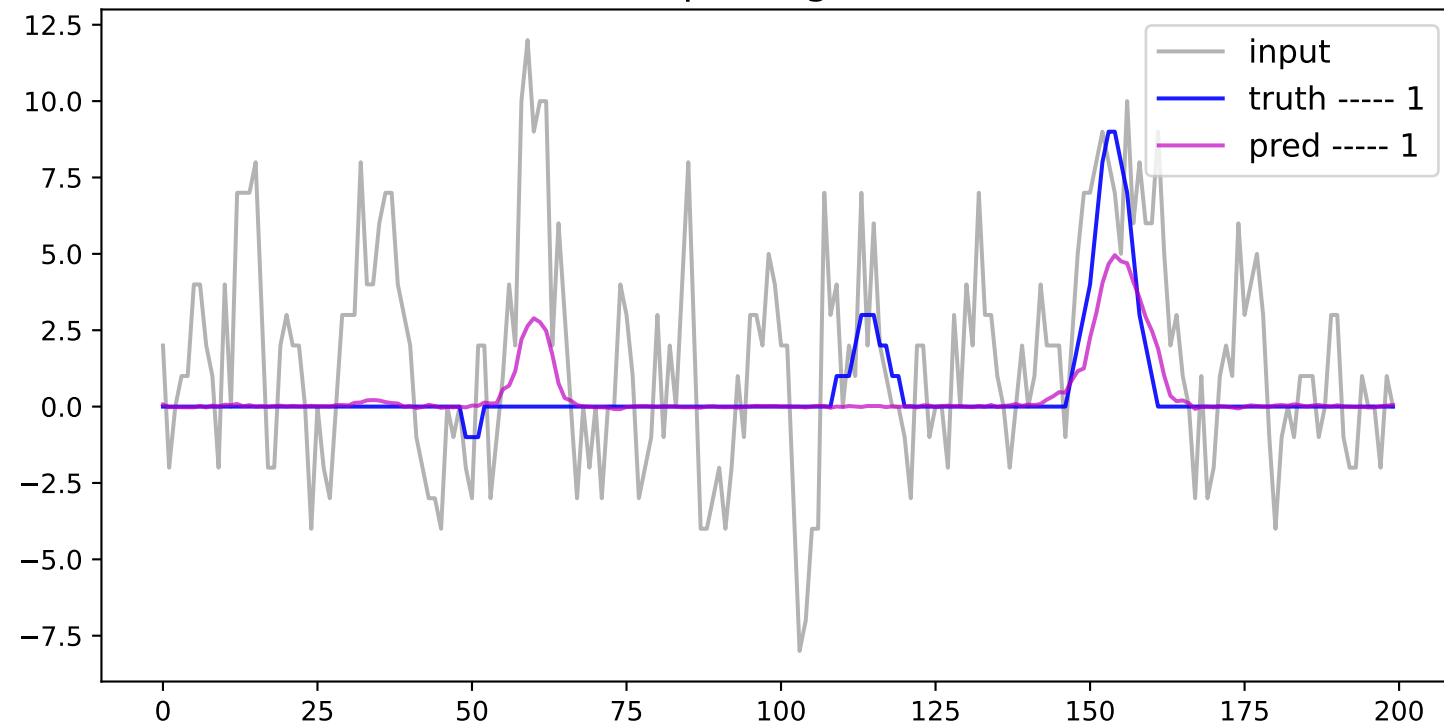
model 1: mirrored 1dcnn roi finder (MSE: 0.0064)



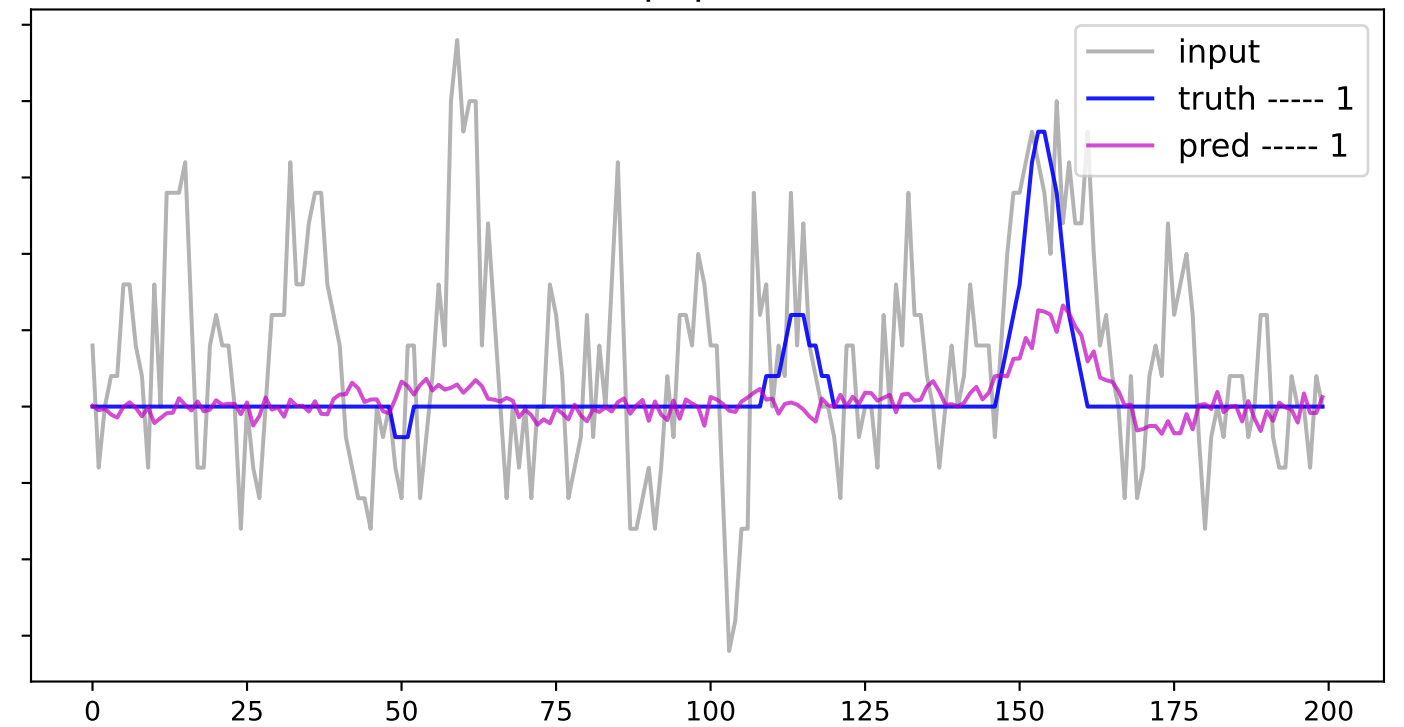
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0022)



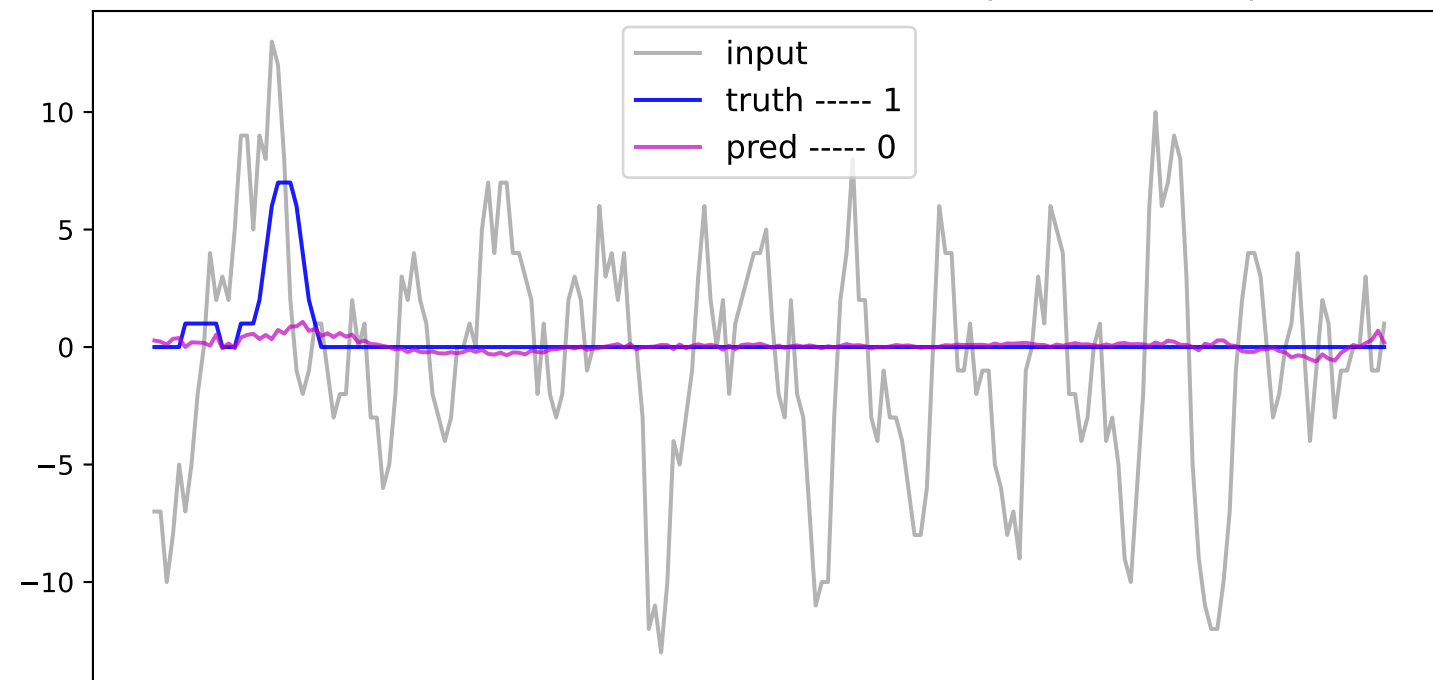
model 4: FCN paper (MSE: 0.0032)



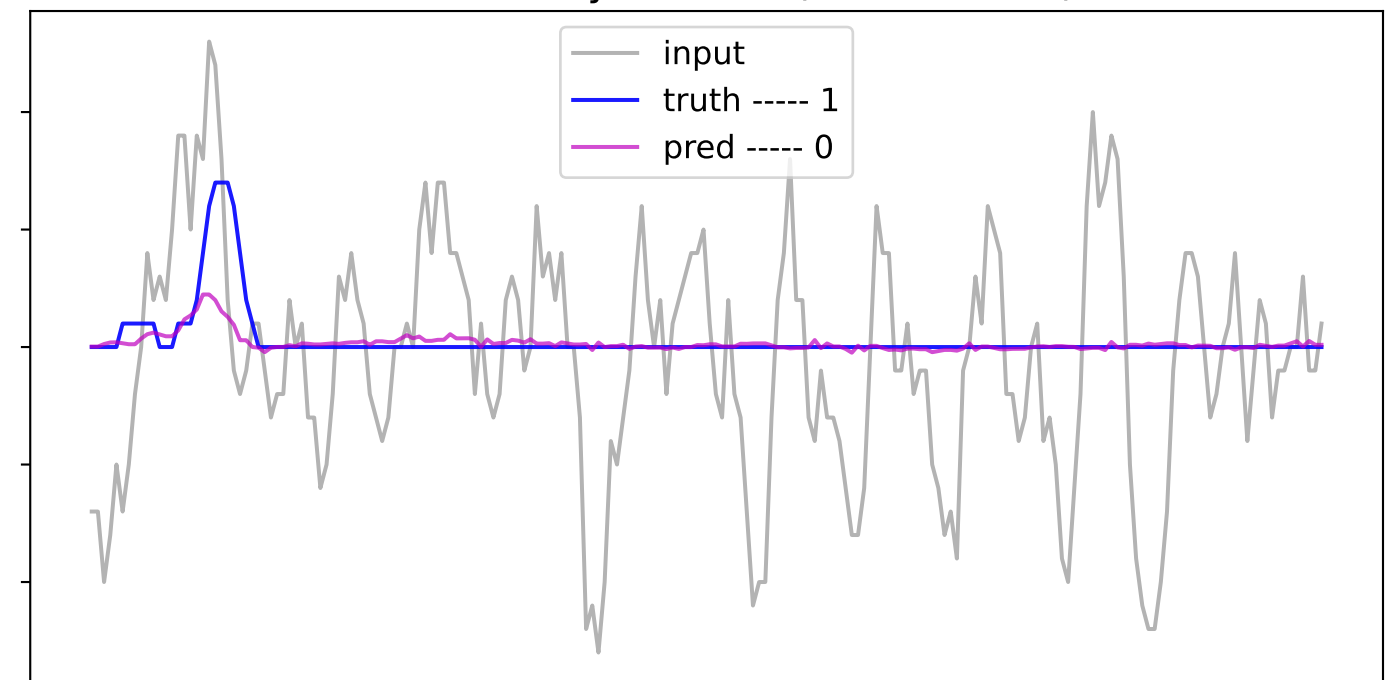


CNN prediction: 0.8515

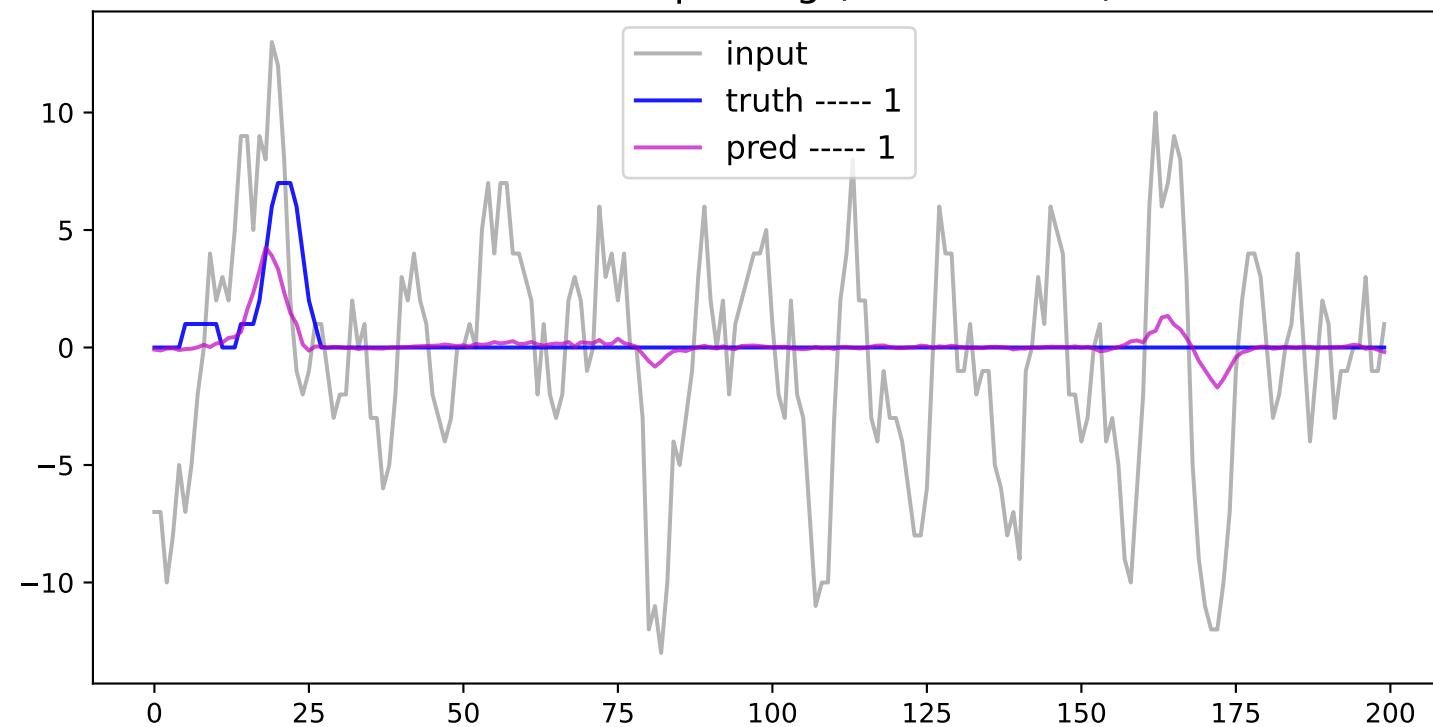
model 1: mirrored 1dcnn roi finder (MSE: 0.0026)



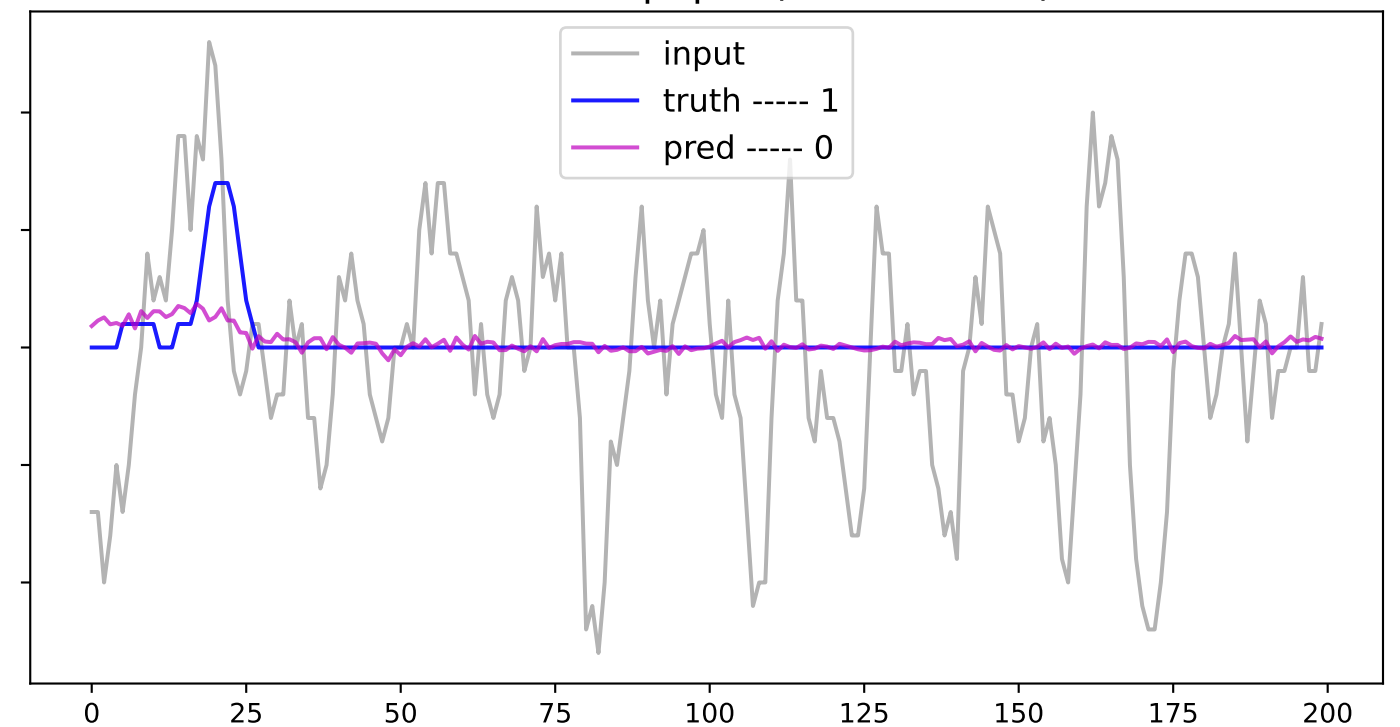
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

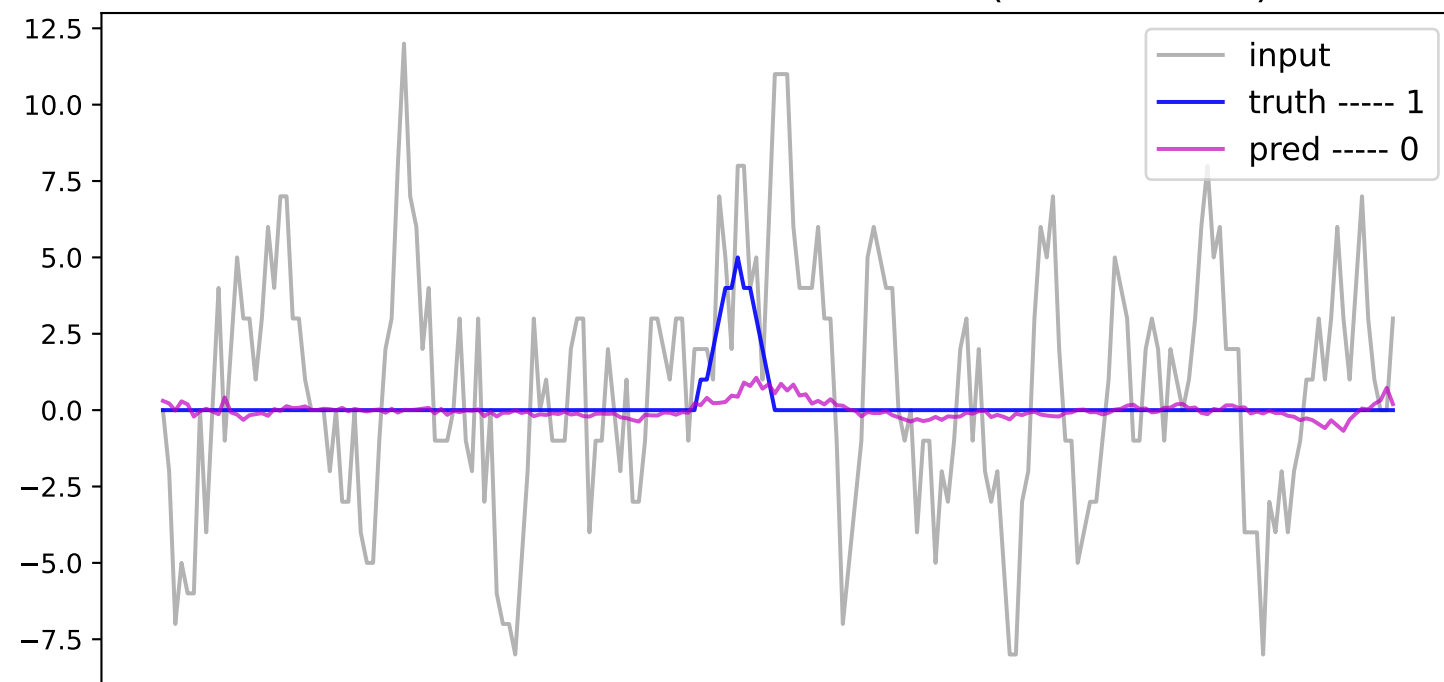


model 4: FCN paper (MSE: 0.0022)

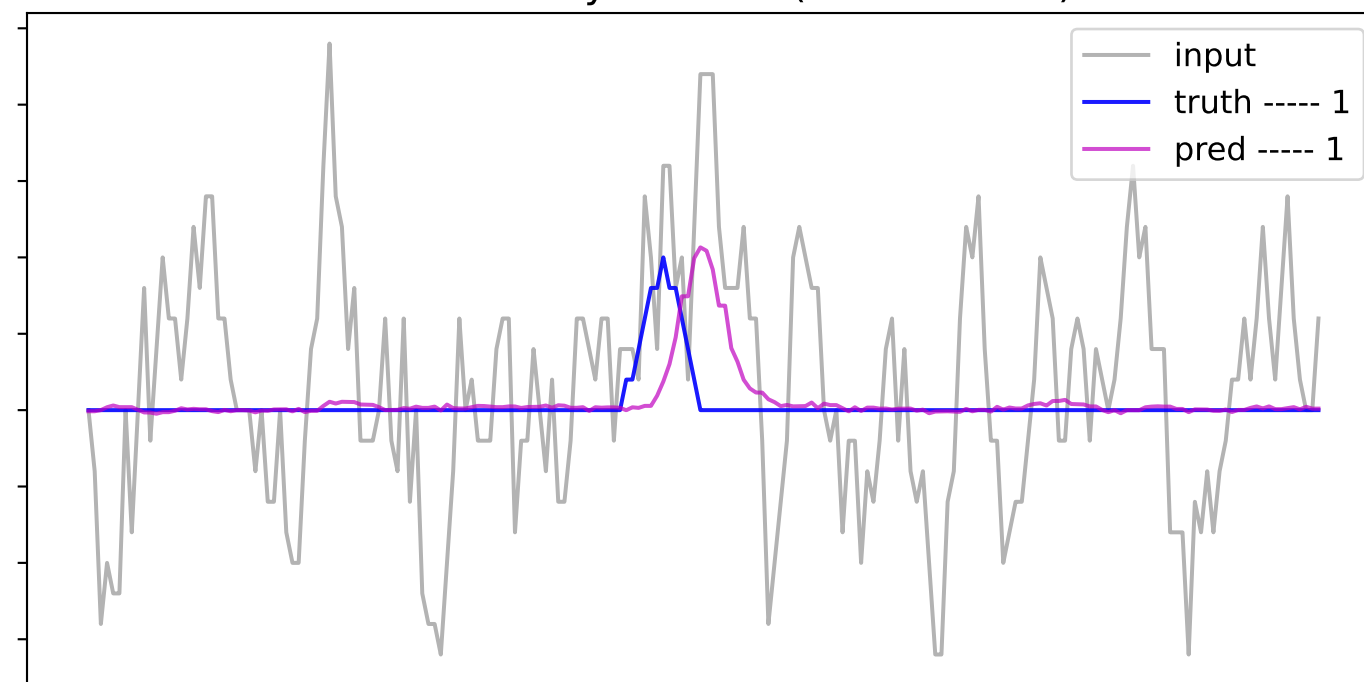


CNN prediction: 0.929

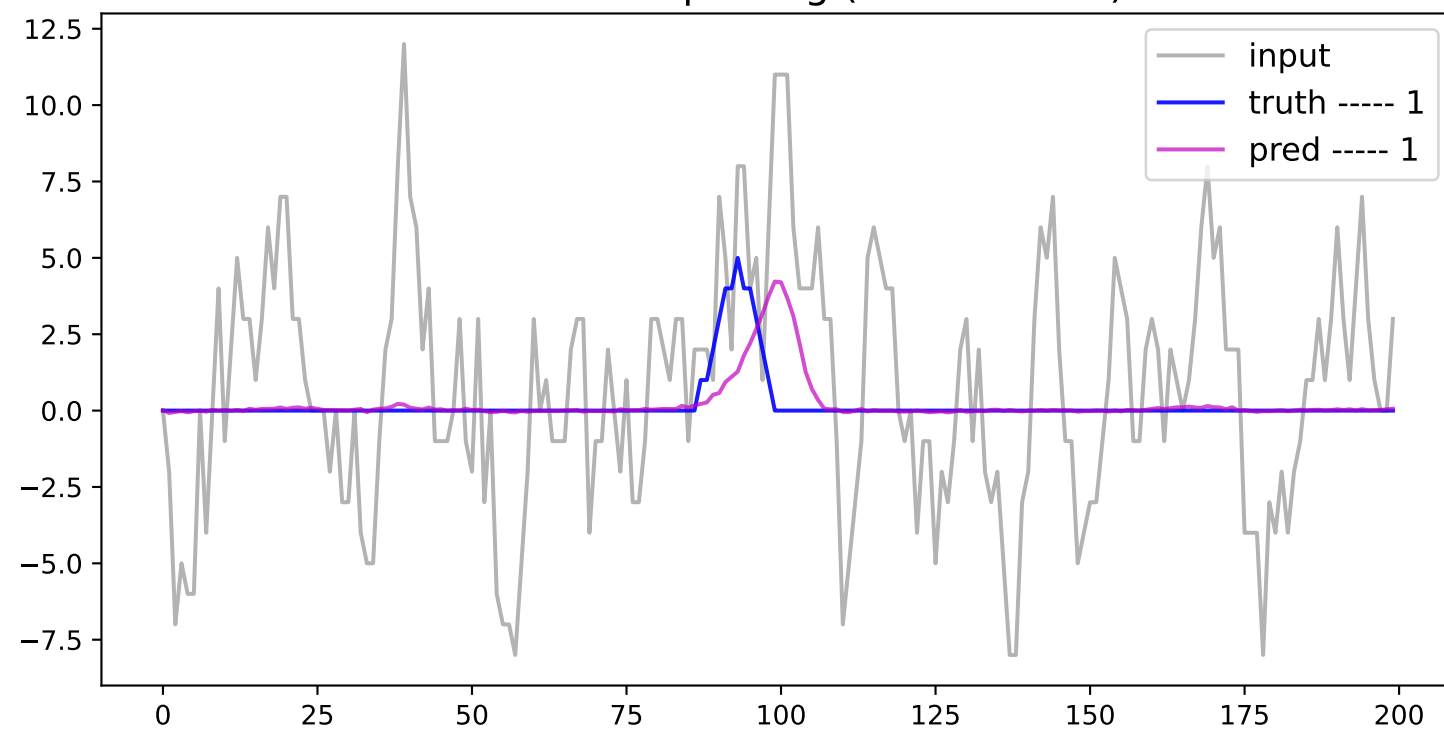
model 1: mirrored 1dcnn roi finder (MSE: 0.0011)



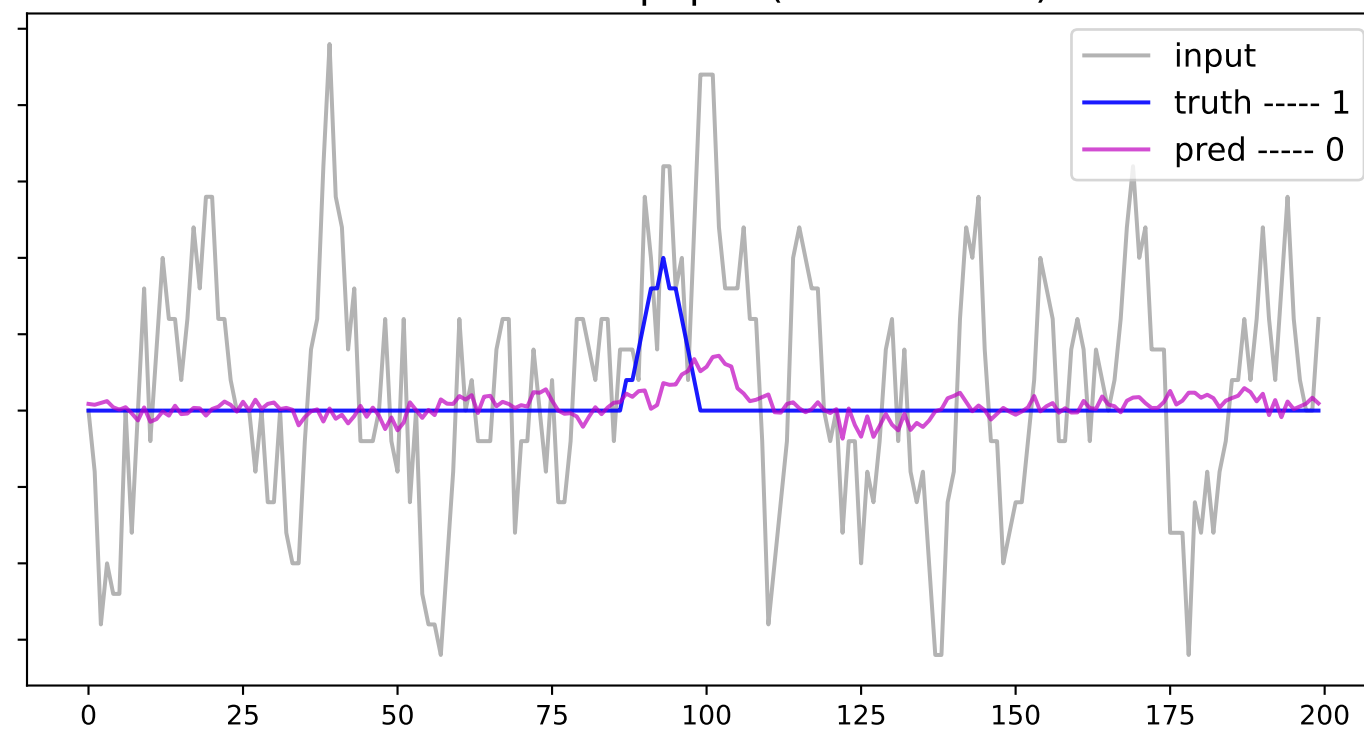
model 2: fully Conv1D (MSE: 0.0024)



model 3: no pooling (MSE: 0.0015)

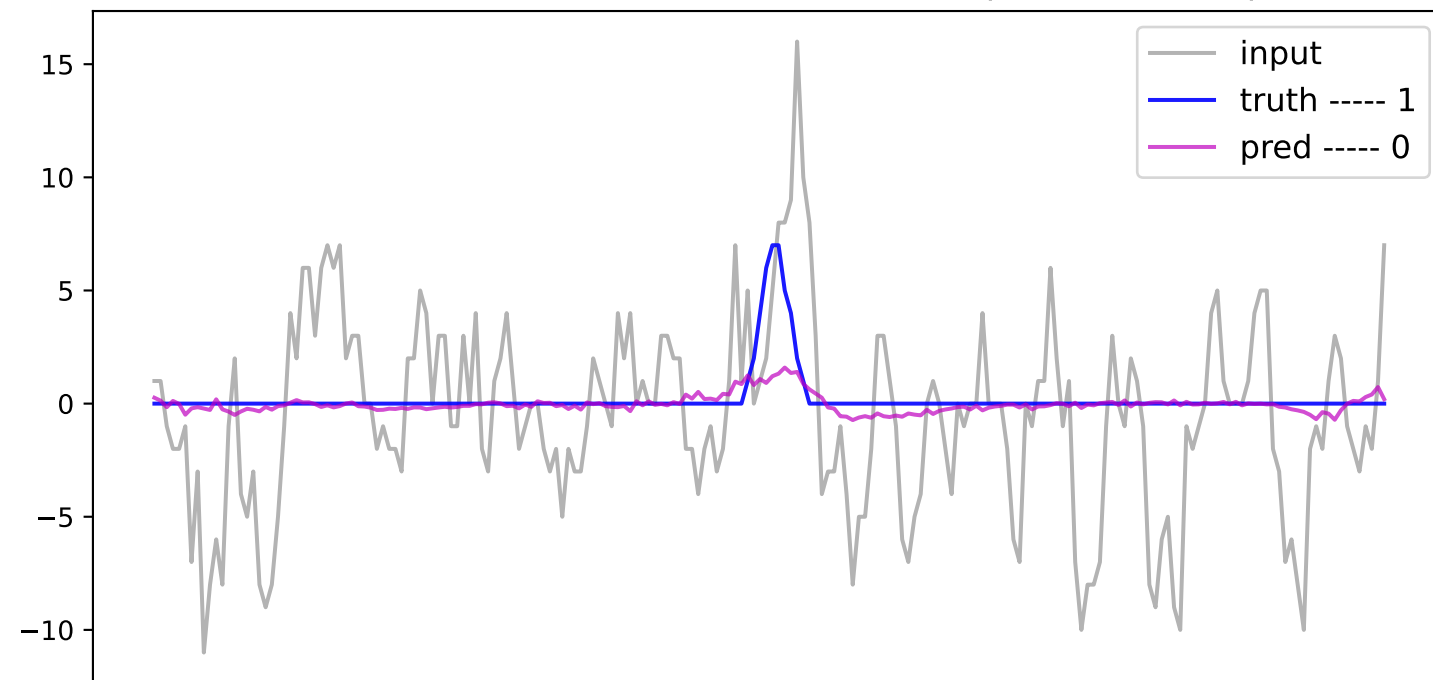


model 4: FCN paper (MSE: 0.0014)

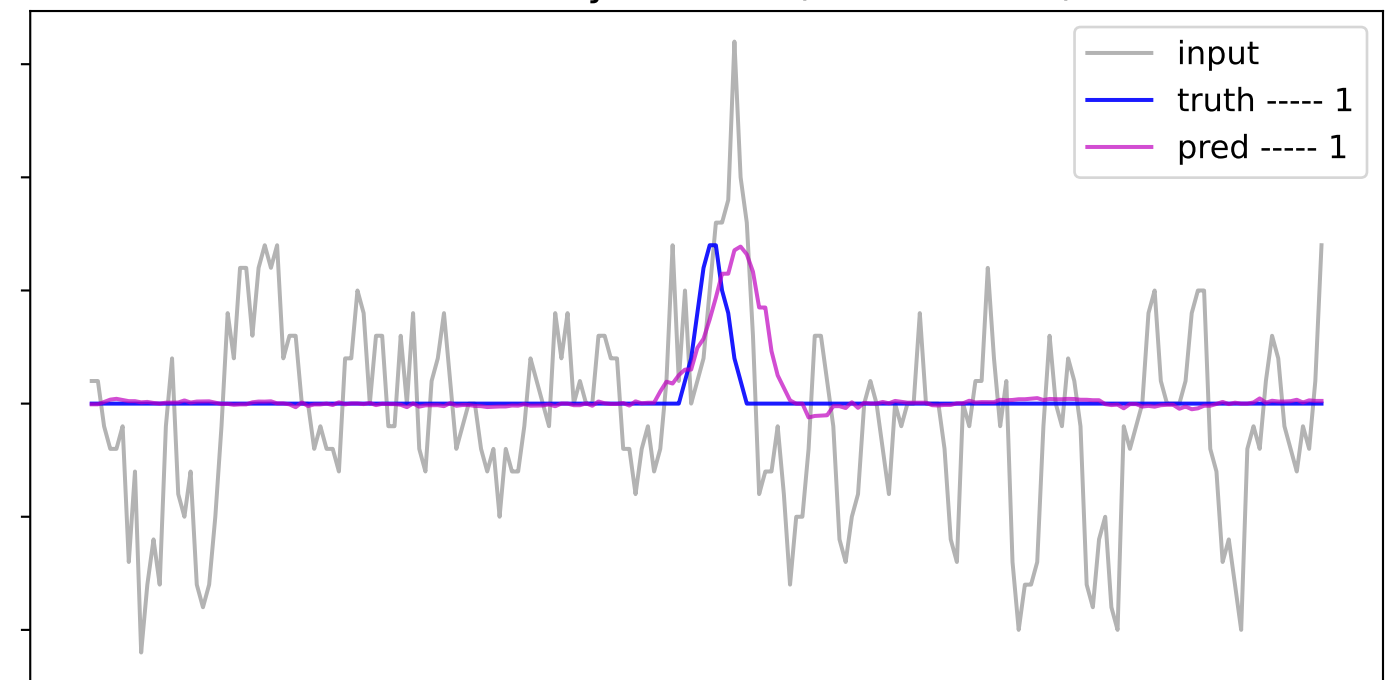


CNN prediction: 0.8662

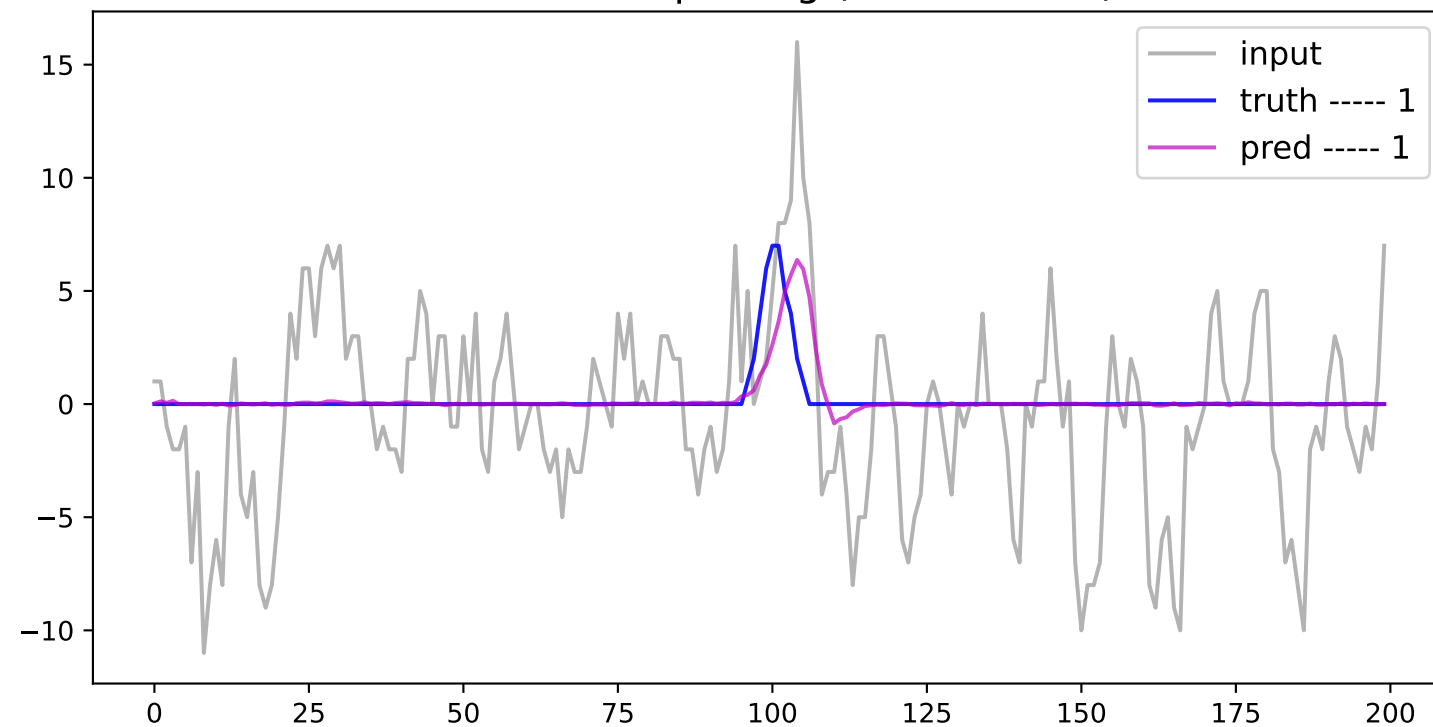
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



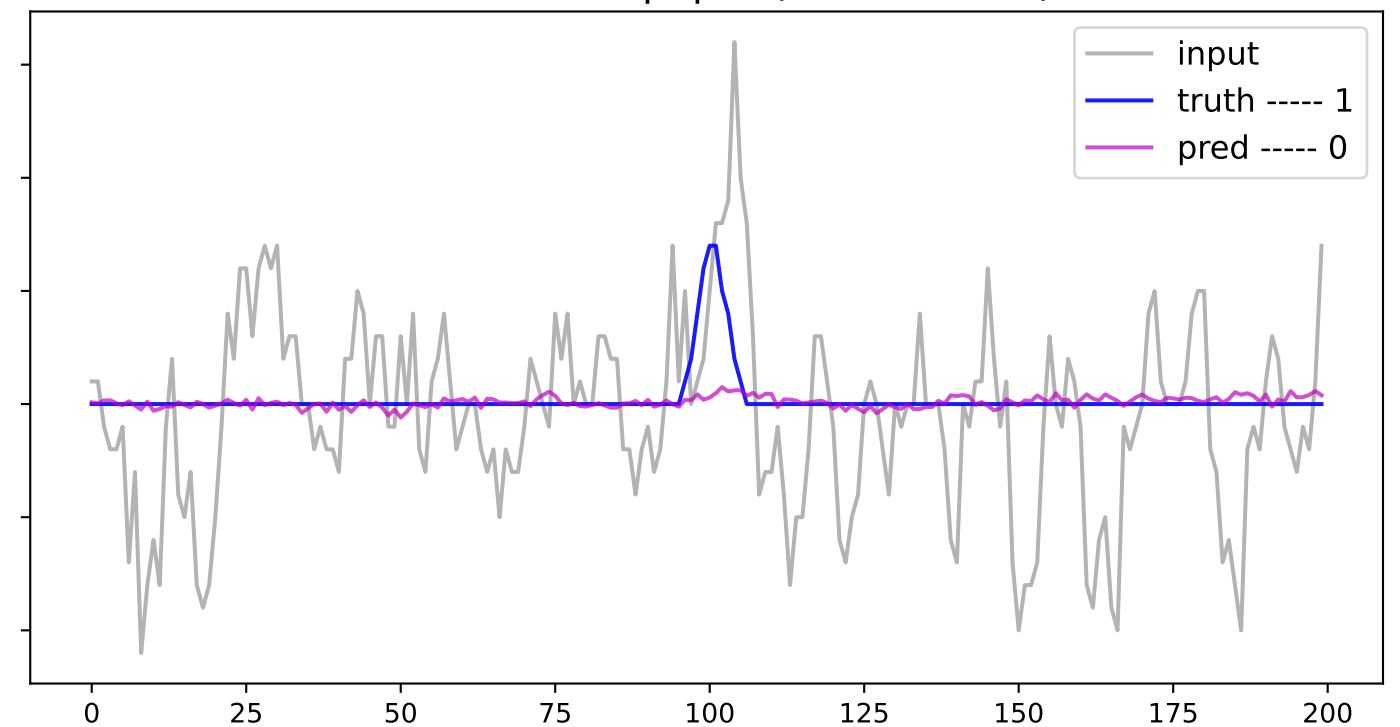
model 2: fully Conv1D (MSE: 0.0026)



model 3: no pooling (MSE: 0.0016)

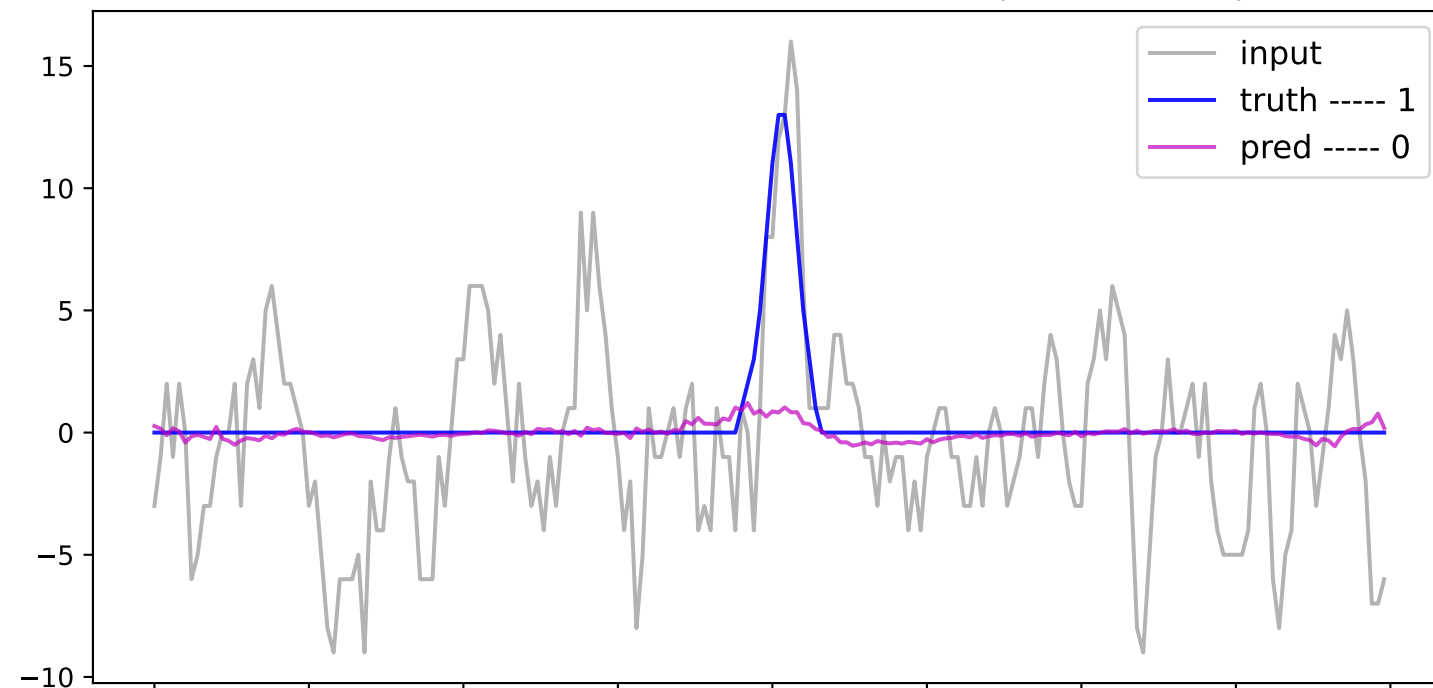


model 4: FCN paper (MSE: 0.0022)

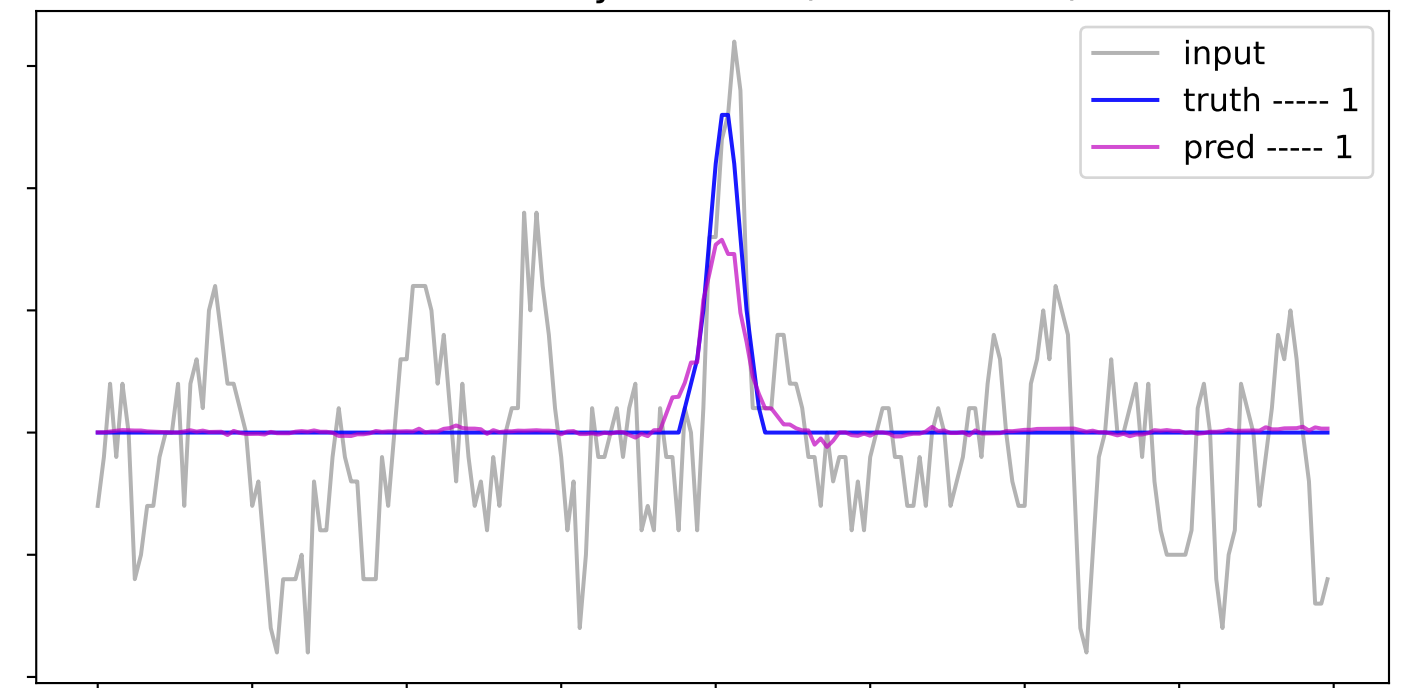


CNN prediction: 0.9111

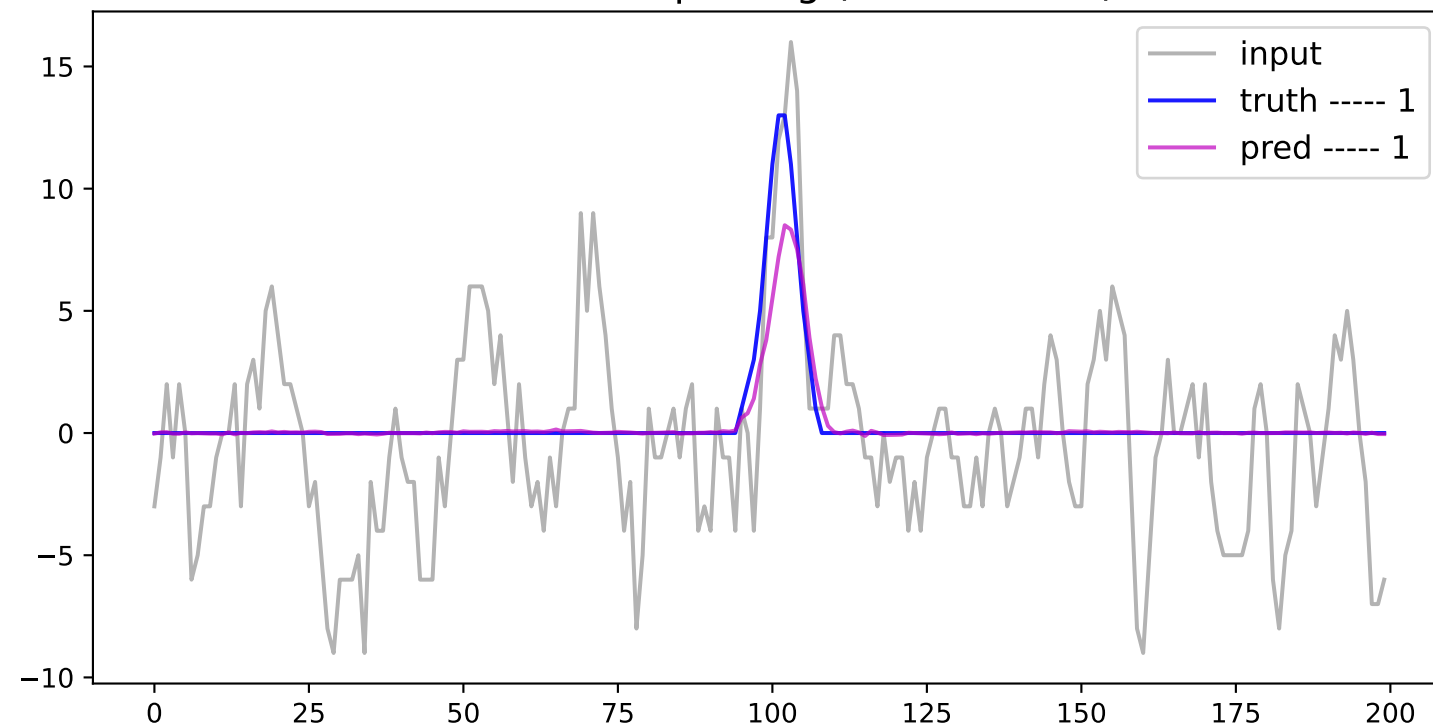
model 1: mirrored 1dcnn roi finder (MSE: 0.008)



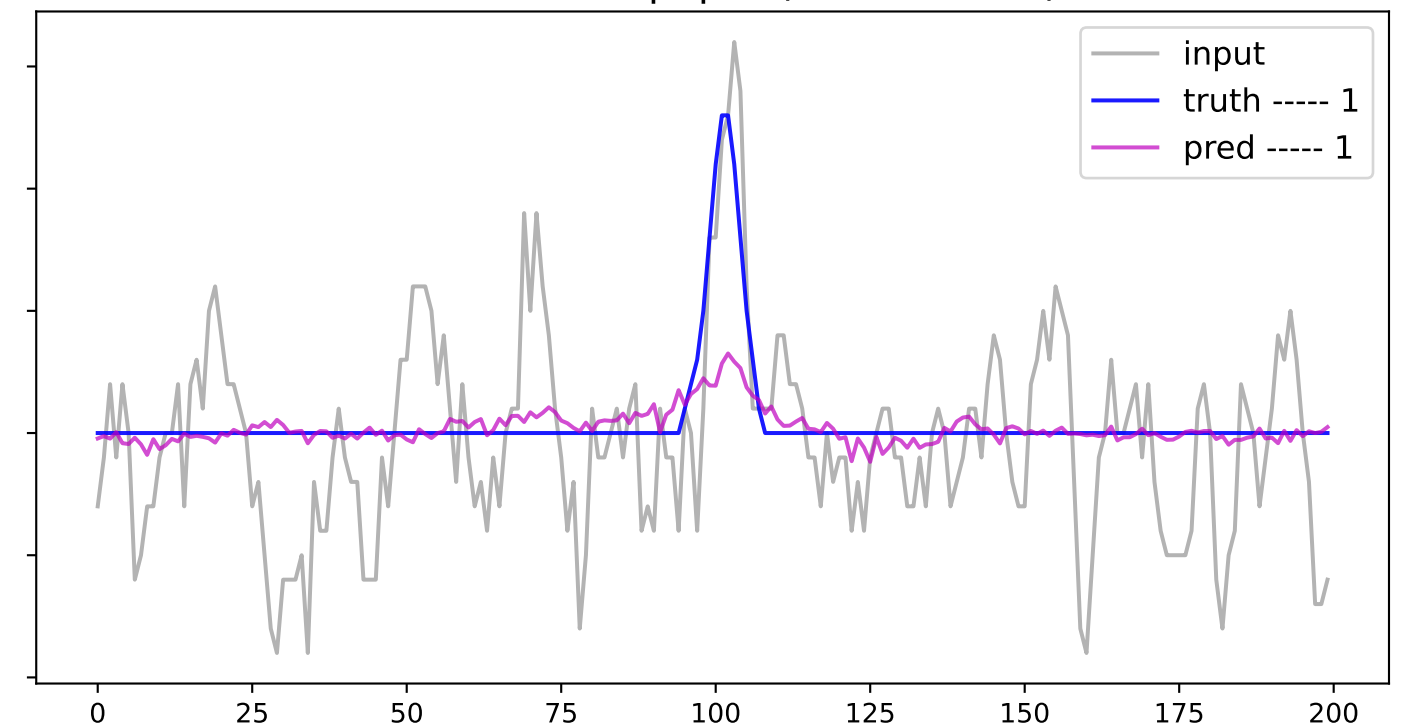
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0015)

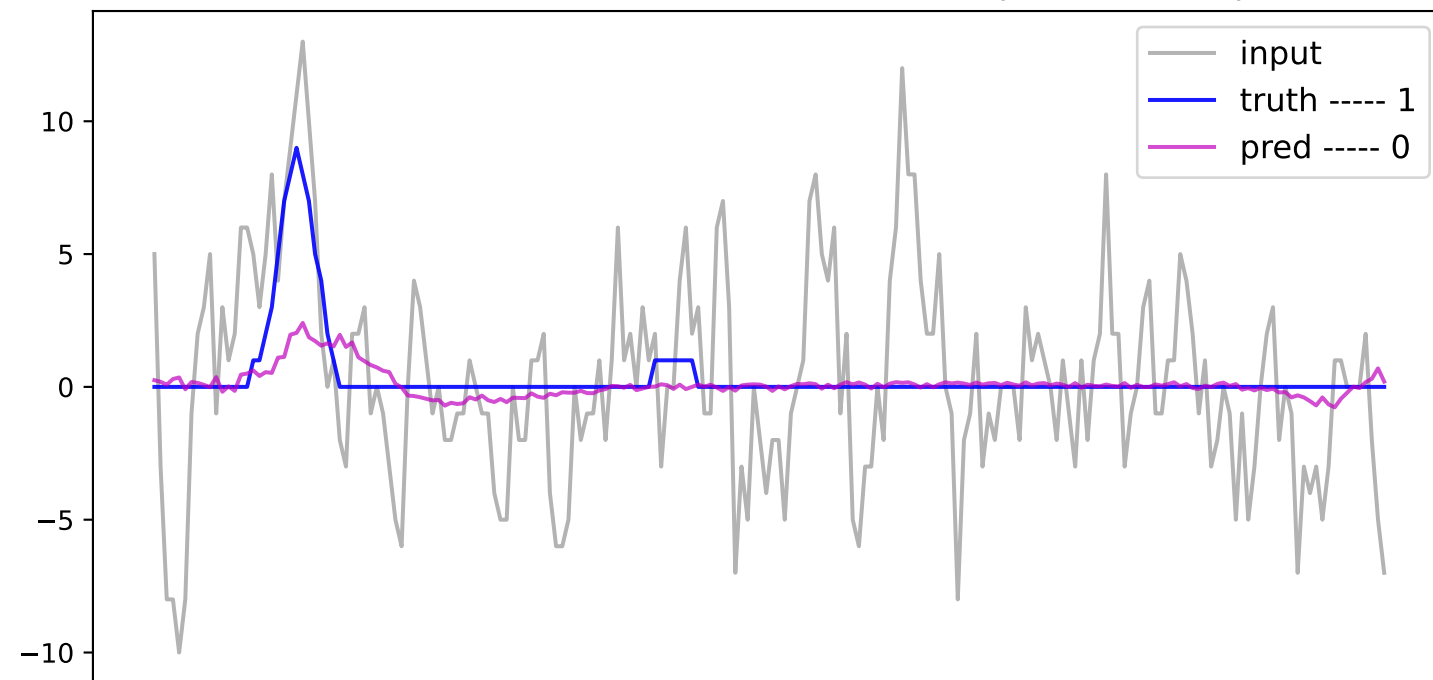


model 4: FCN paper (MSE: 0.0056)

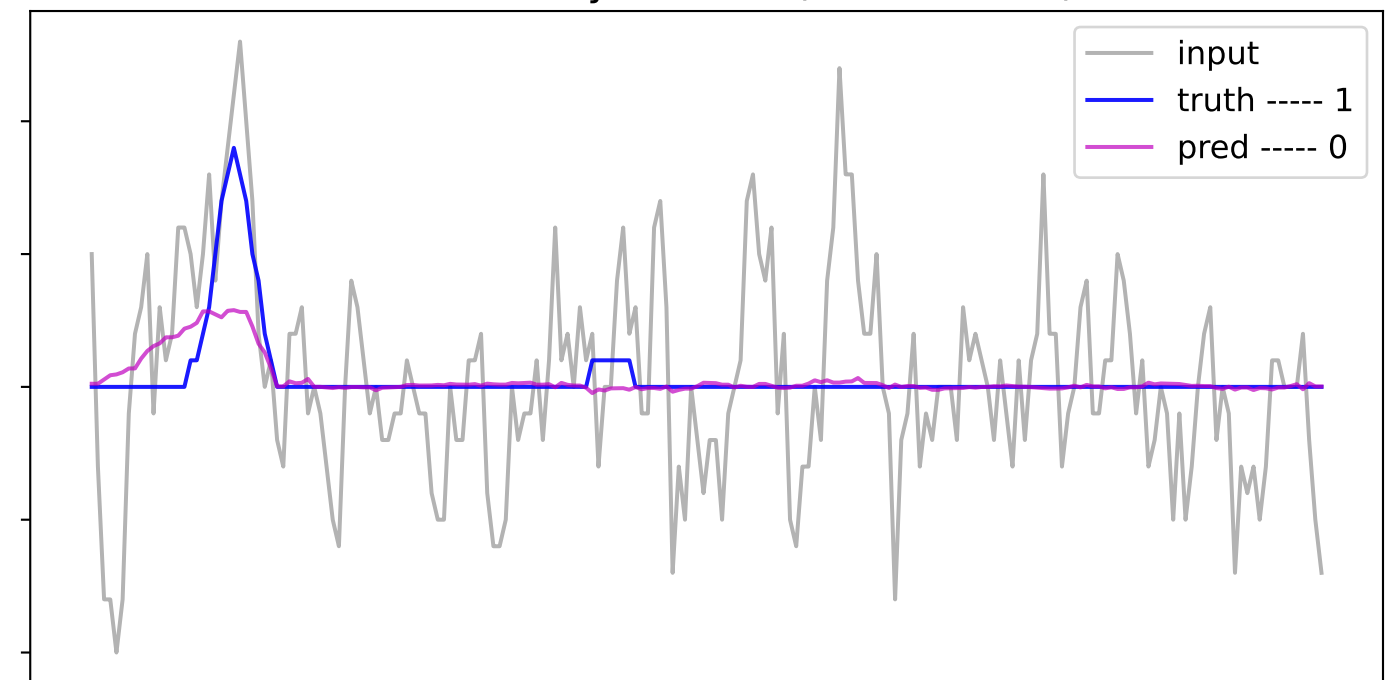


CNN prediction: 0.7592

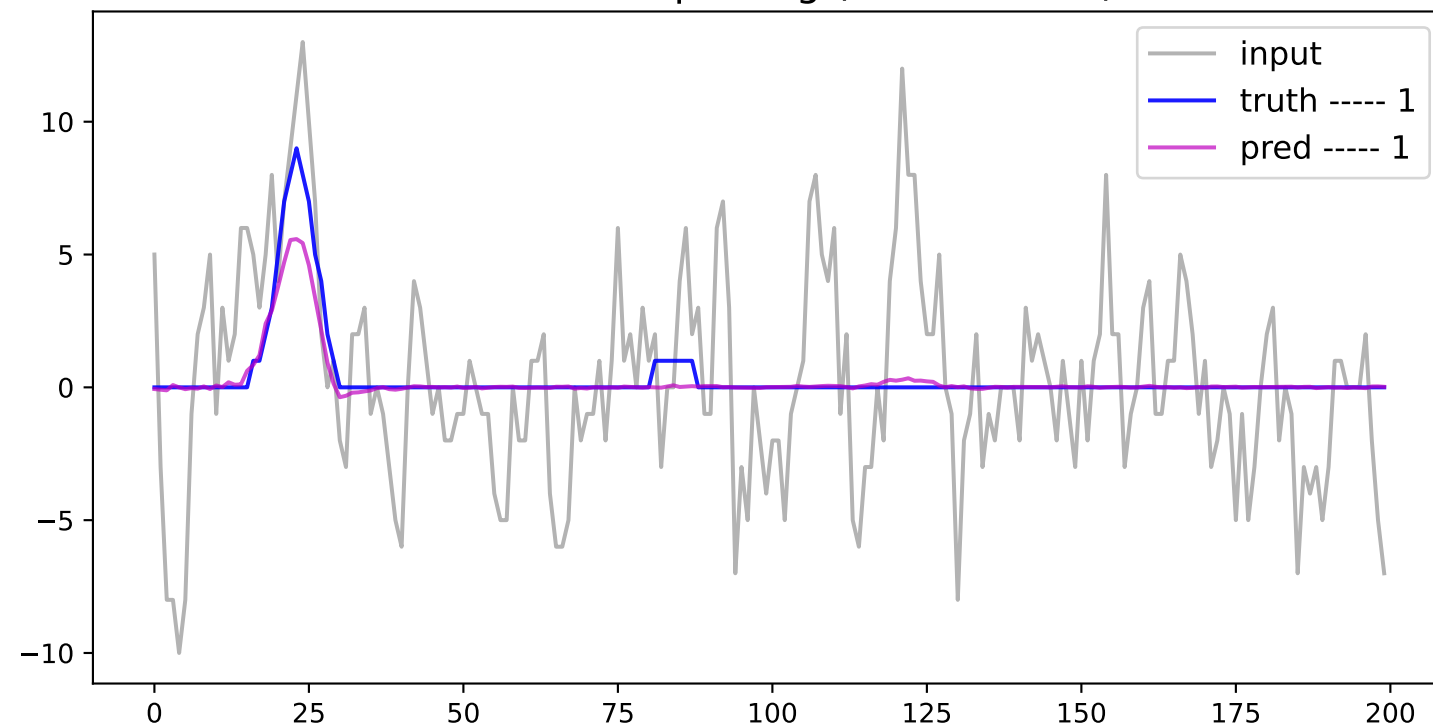
model 1: mirrored 1dcnn roi finder (MSE: 0.003)



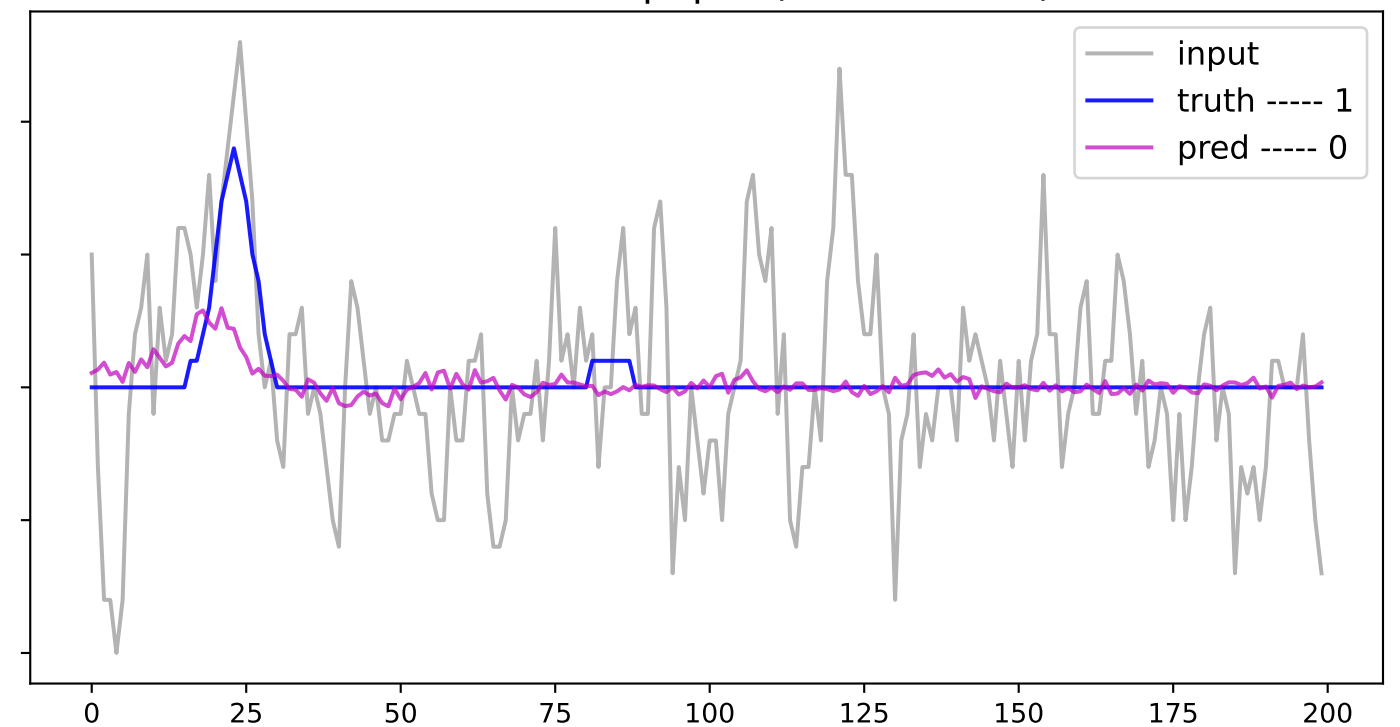
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0006)

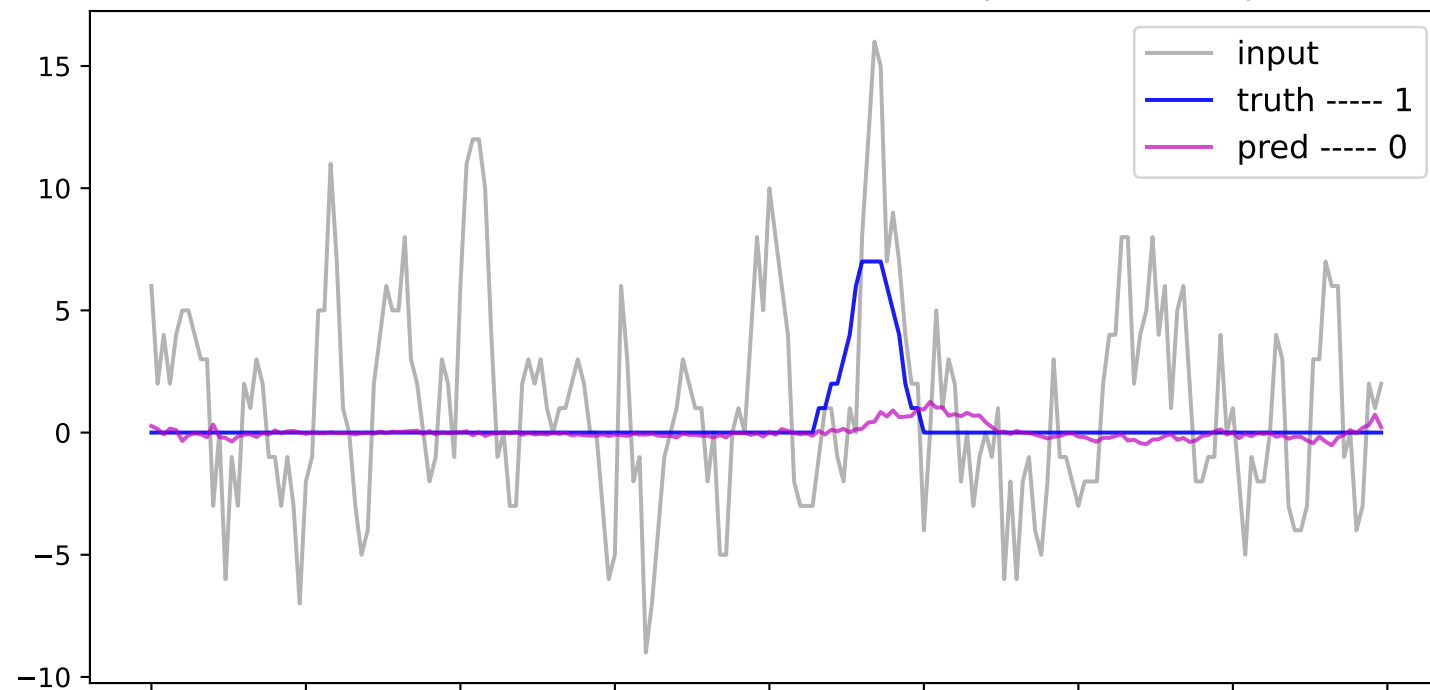


model 4: FCN paper (MSE: 0.0031)

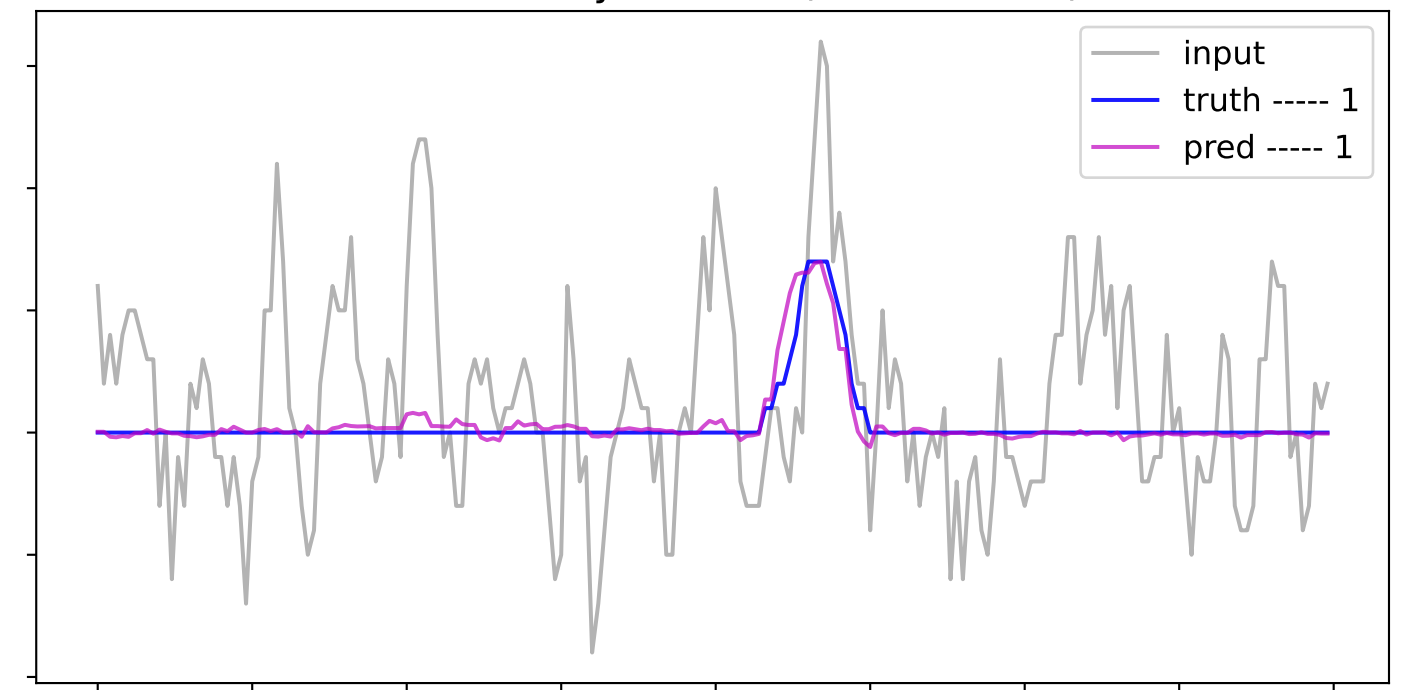


CNN prediction: 0.9252

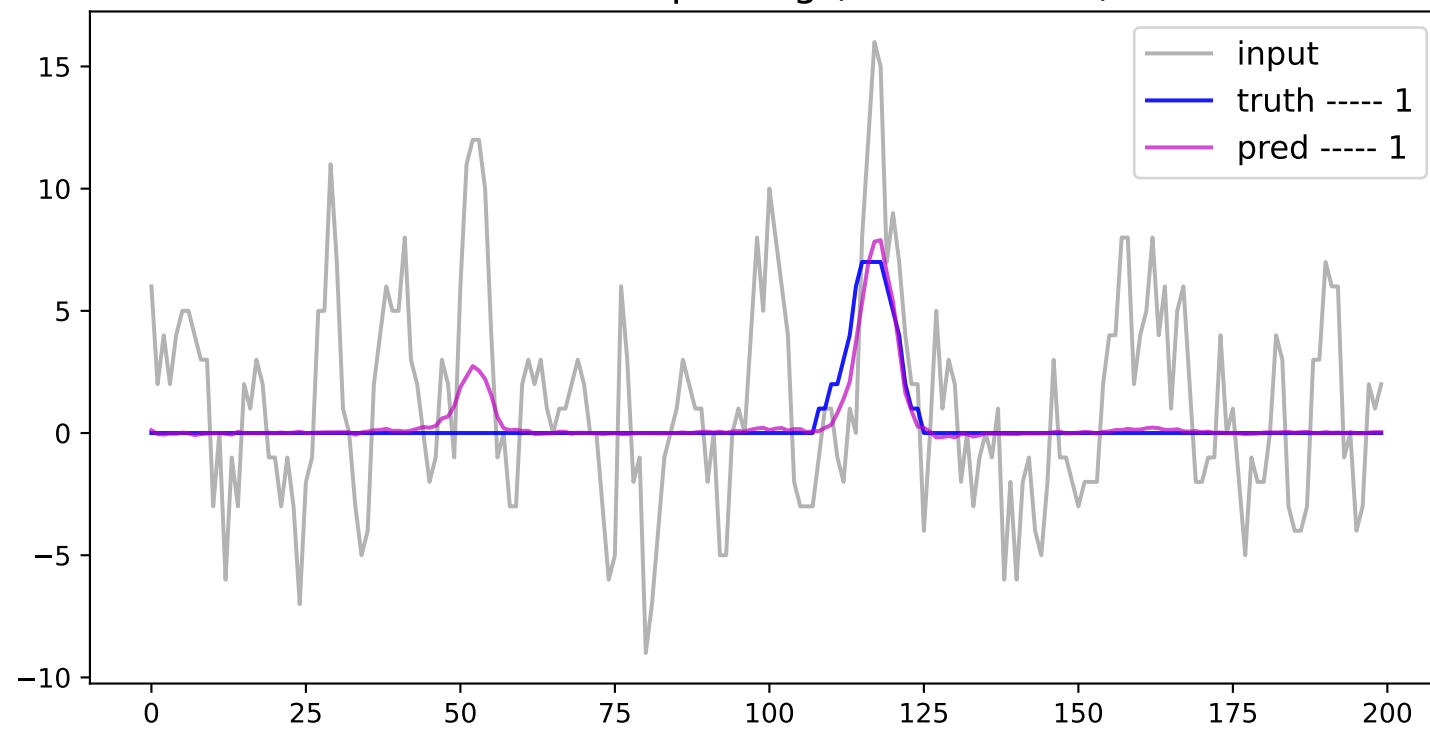
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



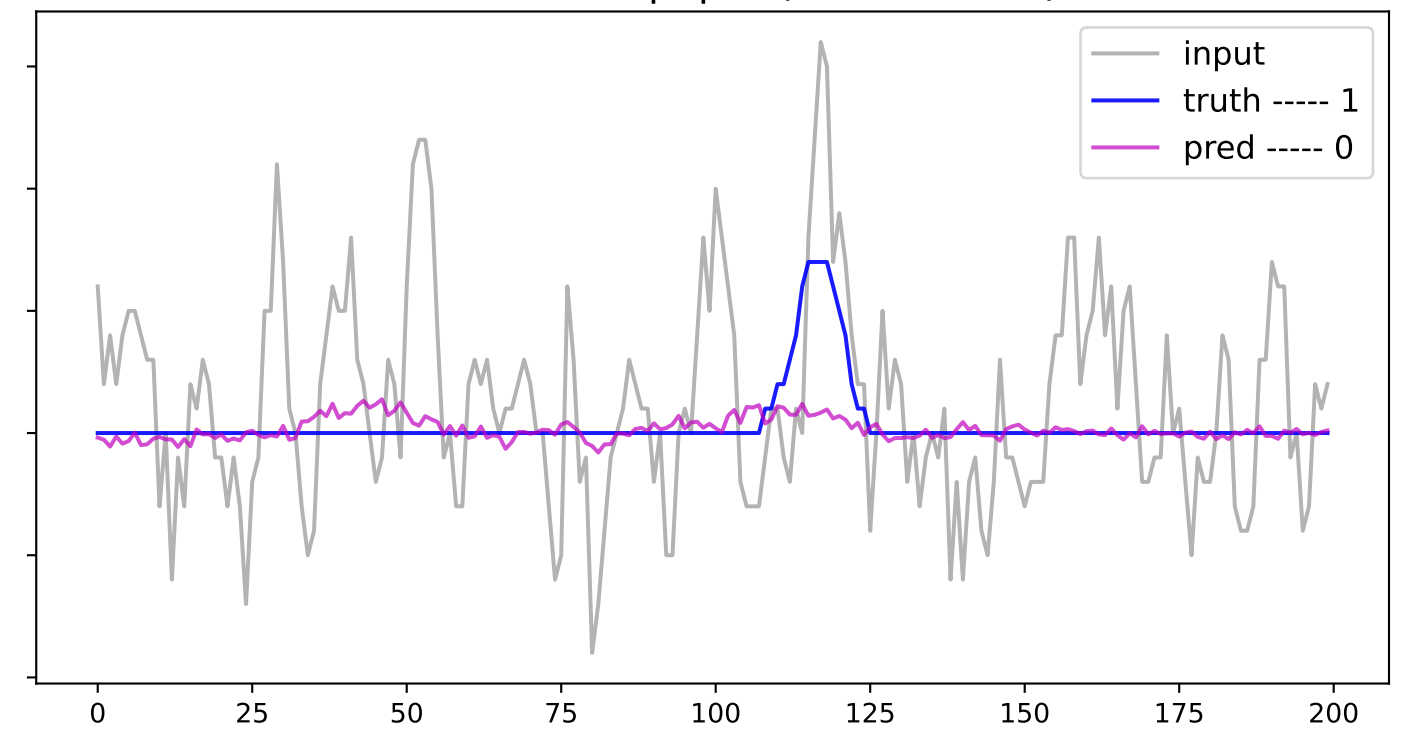
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0007)

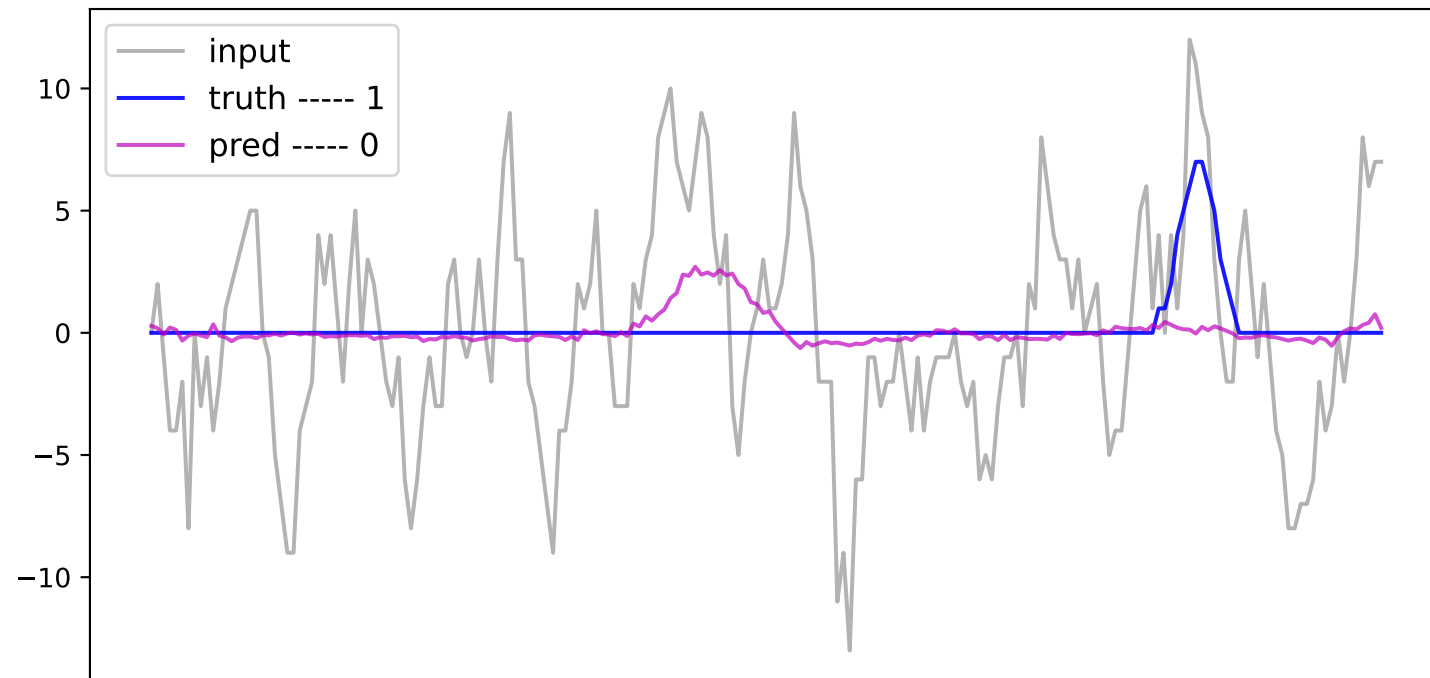


model 4: FCN paper (MSE: 0.0035)

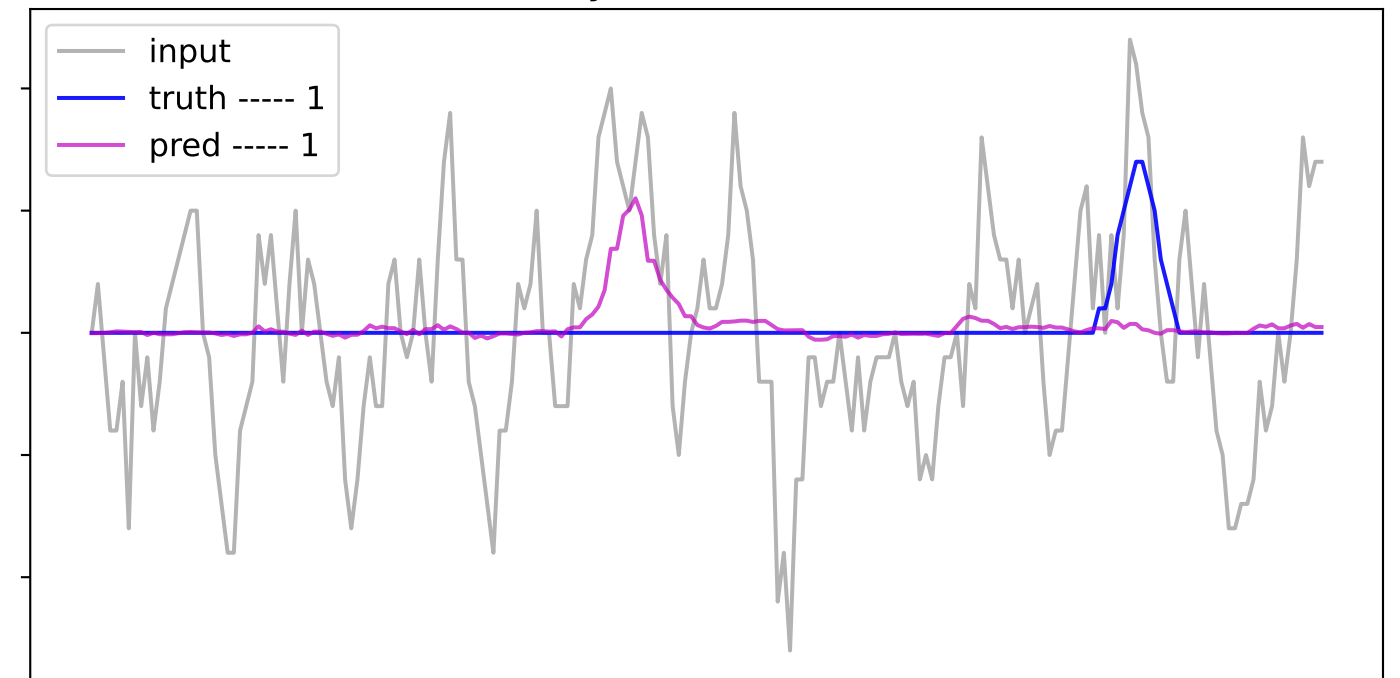


CNN prediction: 0.8469

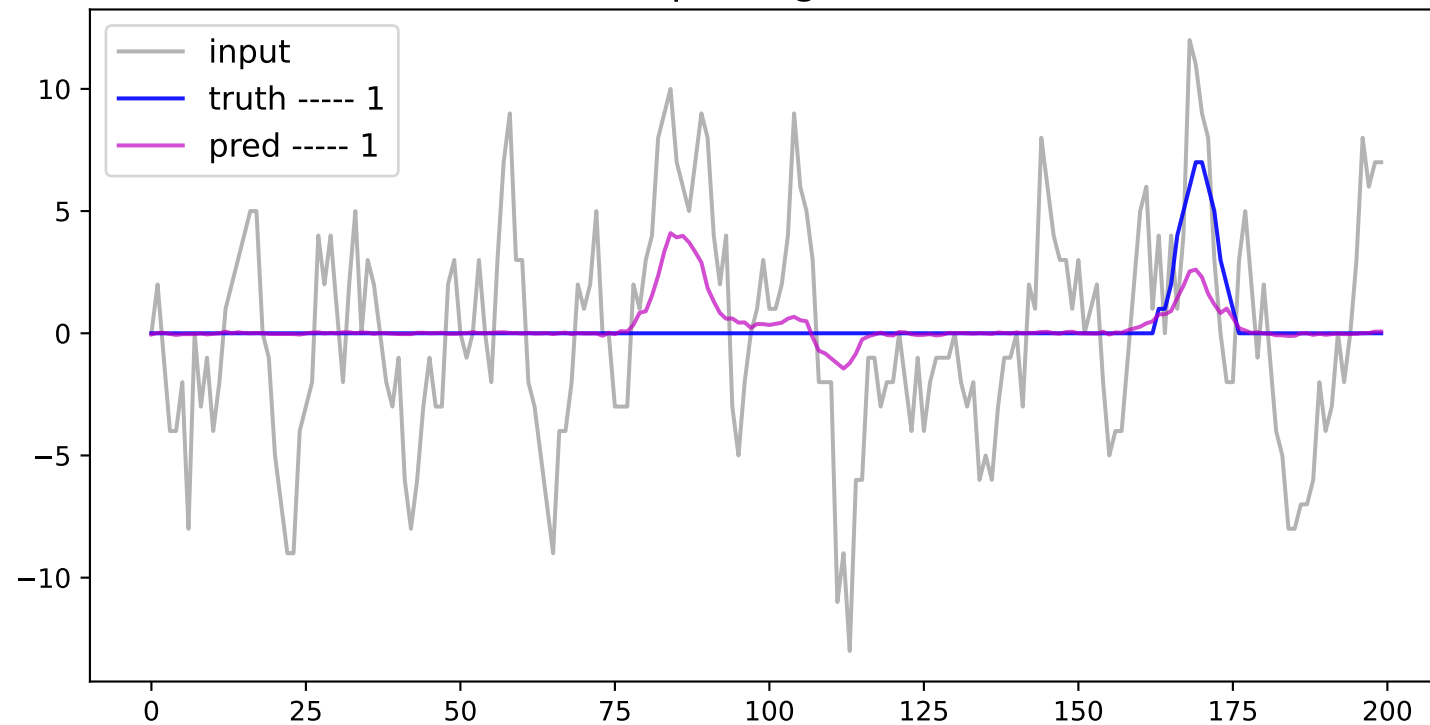
model 1: mirrored 1dcnn roi finder (MSE: 0.0039)



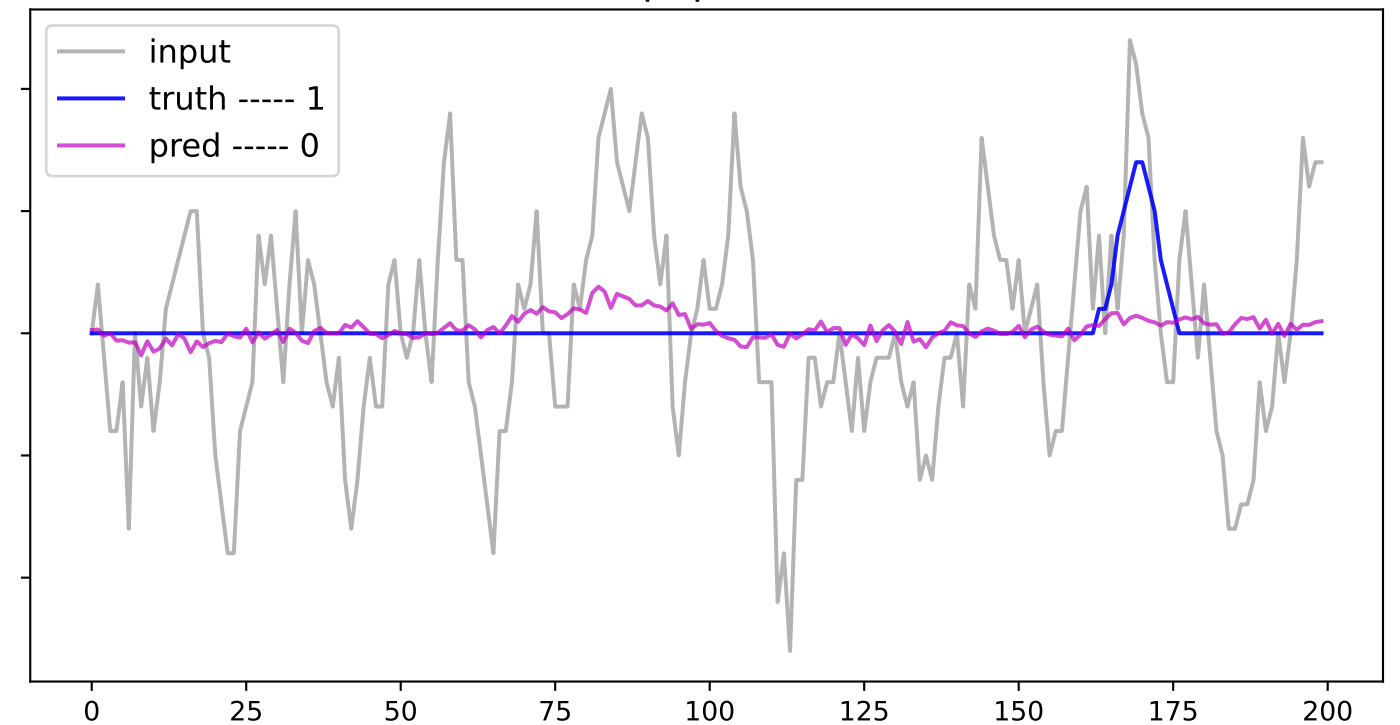
model 2: fully Conv1D (MSE: 0.0049)



model 3: no pooling (MSE: 0.0028)

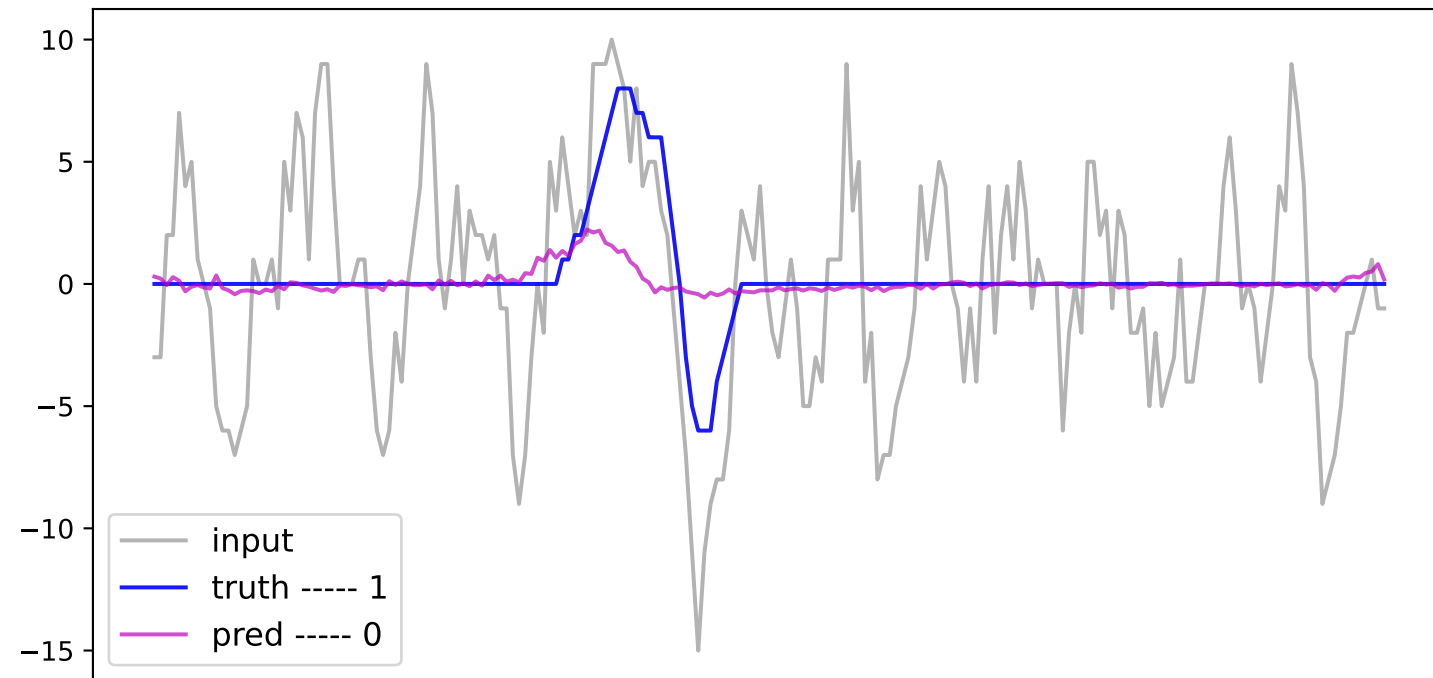


model 4: FCN paper (MSE: 0.0031)

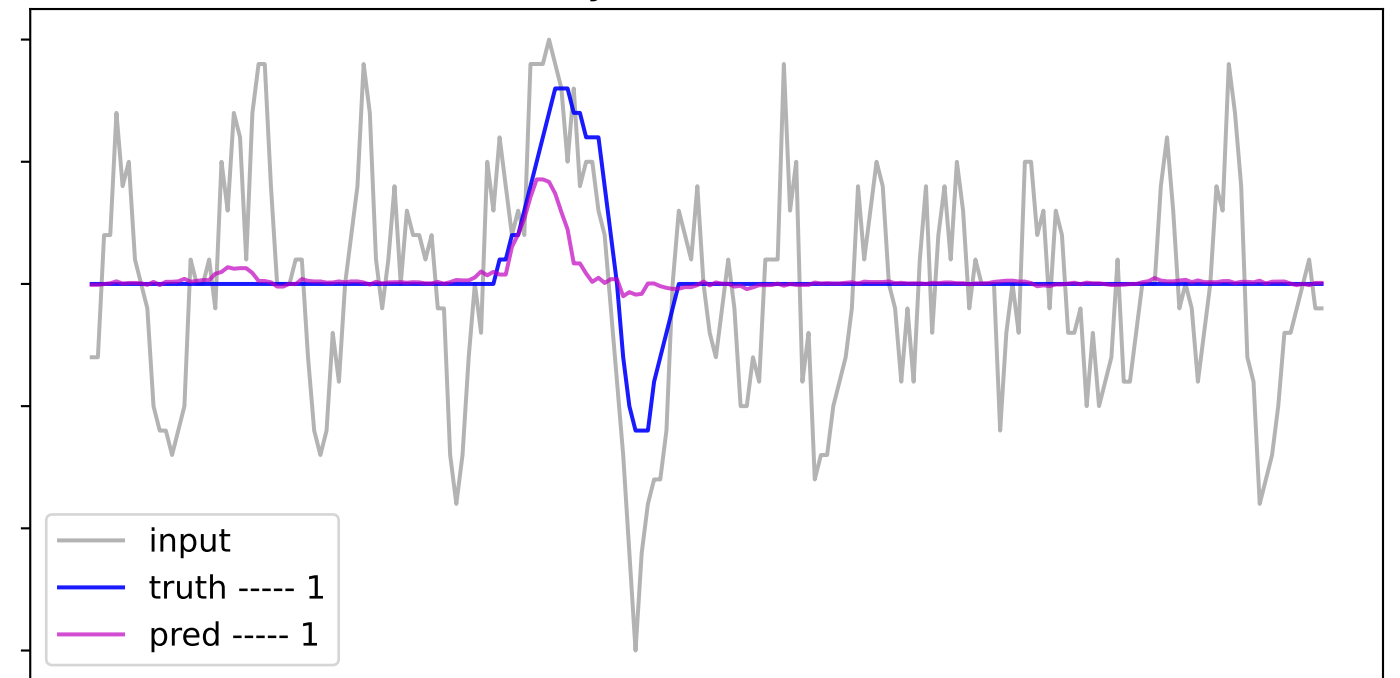


CNN prediction: 0.9272

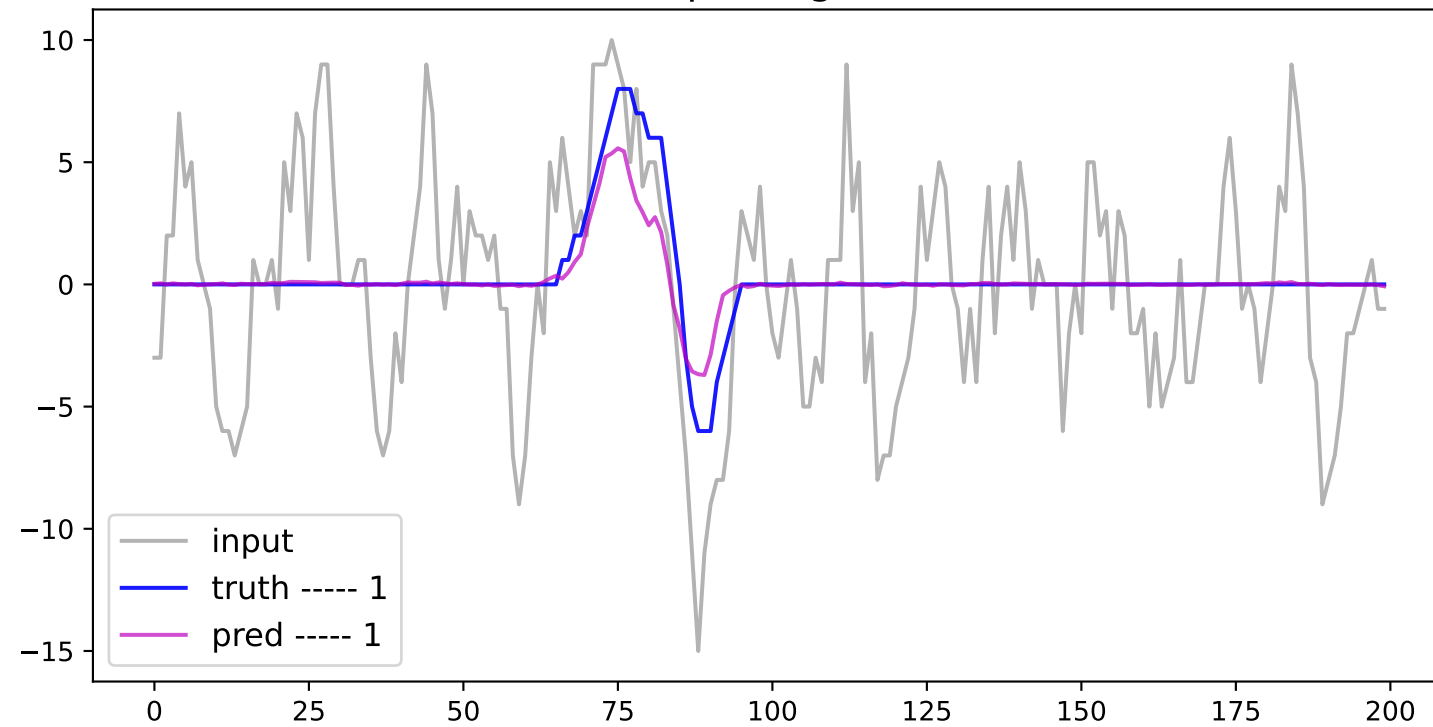
model 1: mirrored 1dcnn roi finder (MSE: 0.0069)



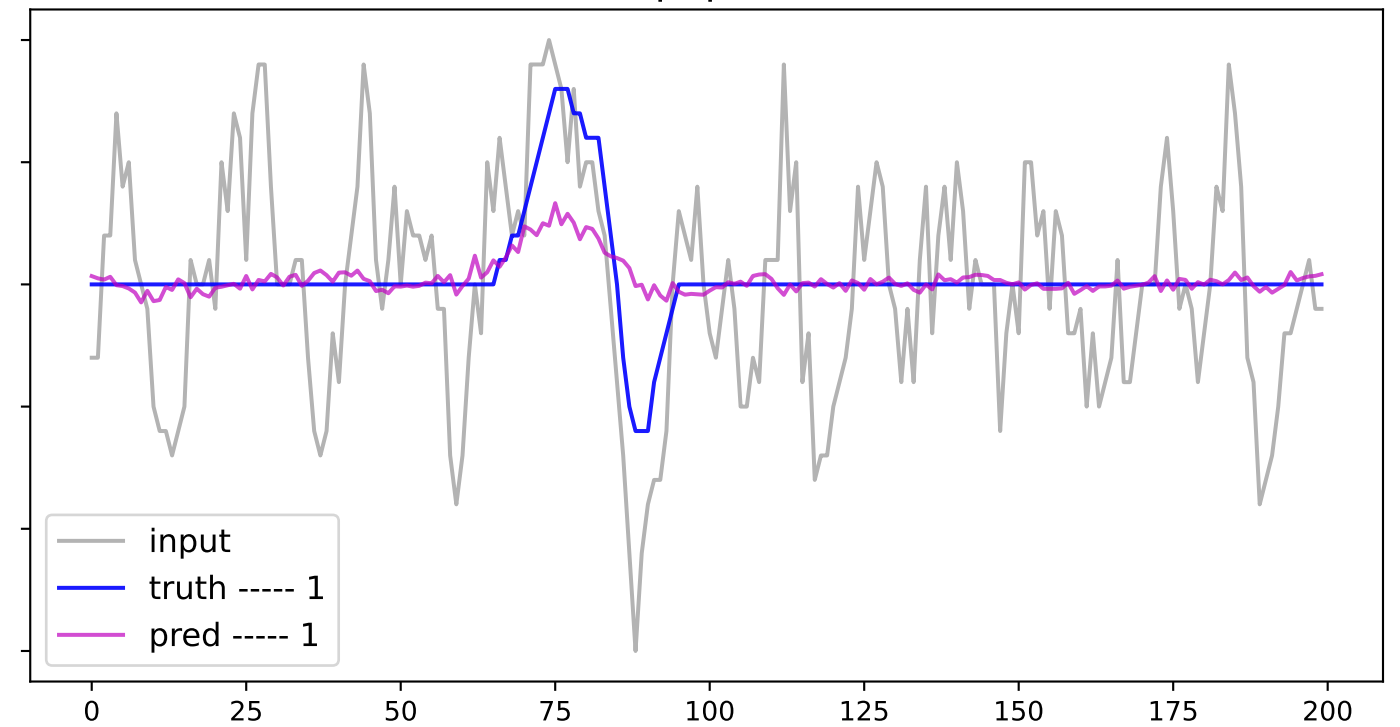
model 2: fully Conv1D (MSE: 0.0053)



model 3: no pooling (MSE: 0.002)



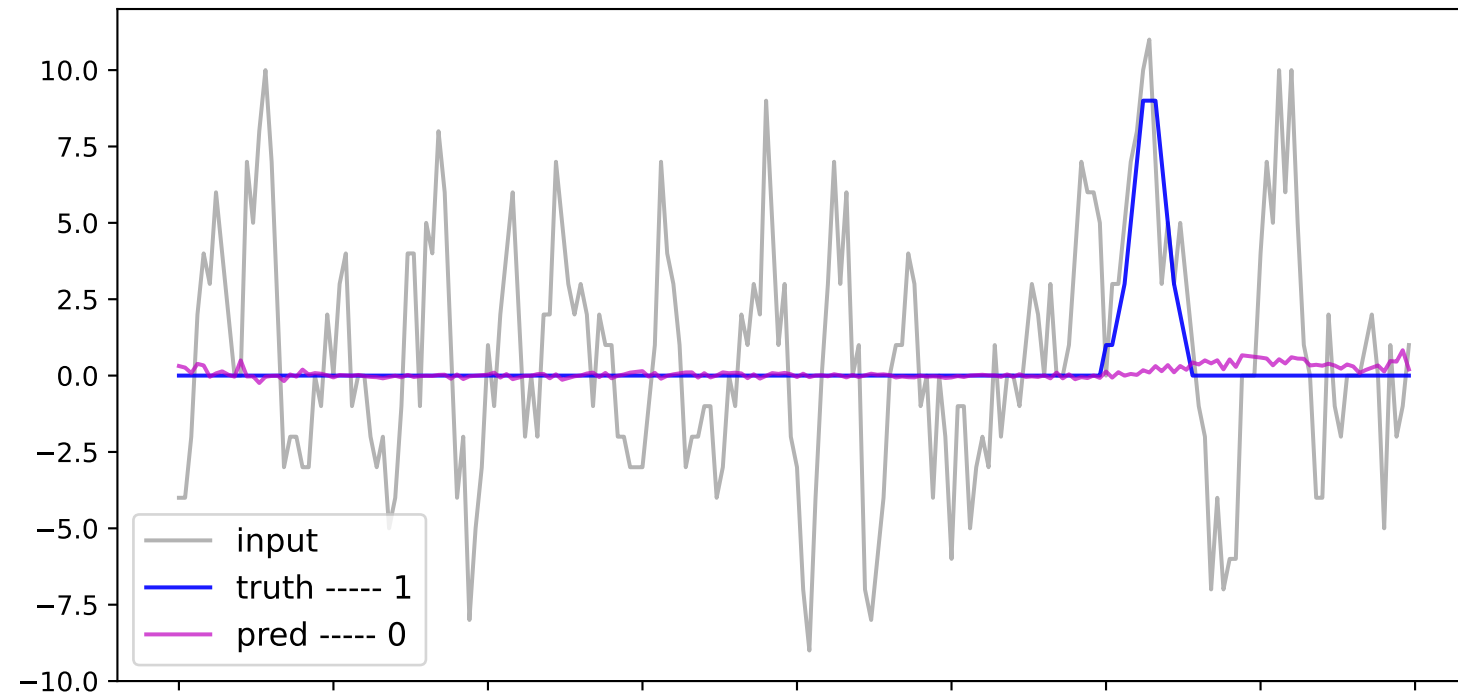
model 4: FCN paper (MSE: 0.005)



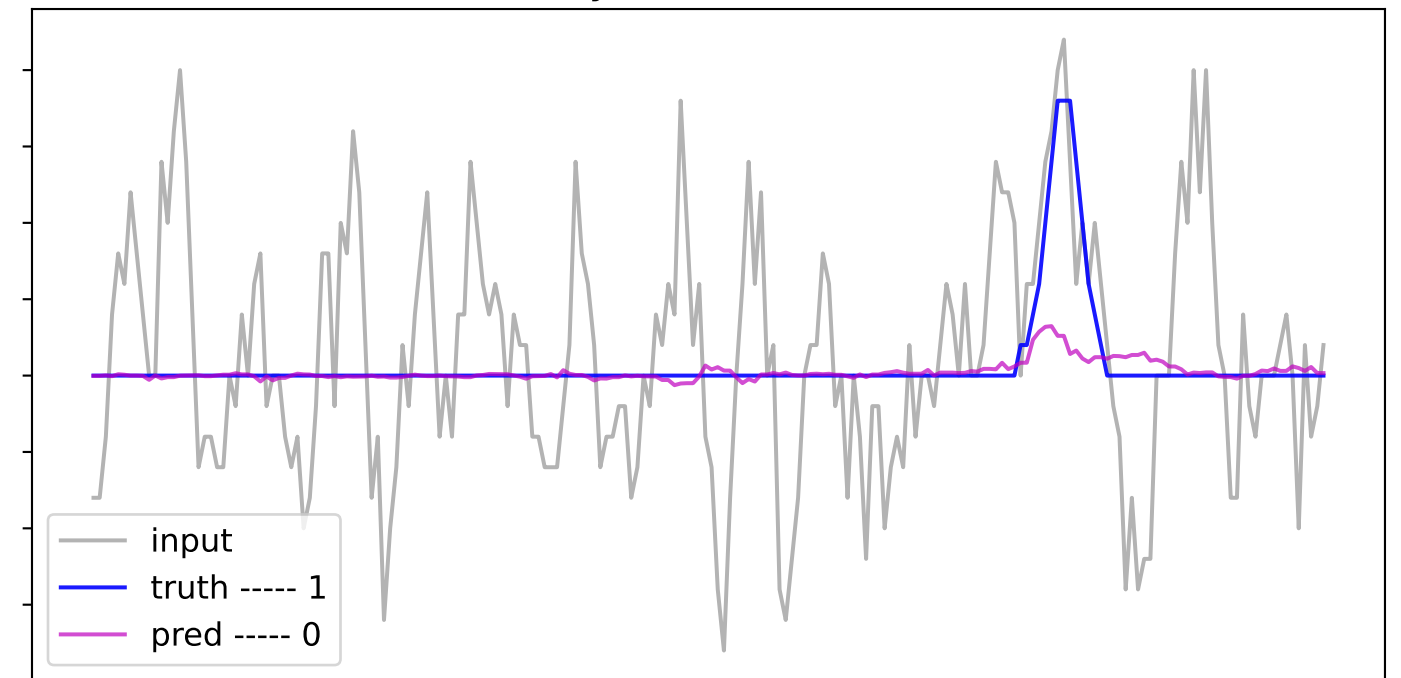


CNN prediction: 0.7485

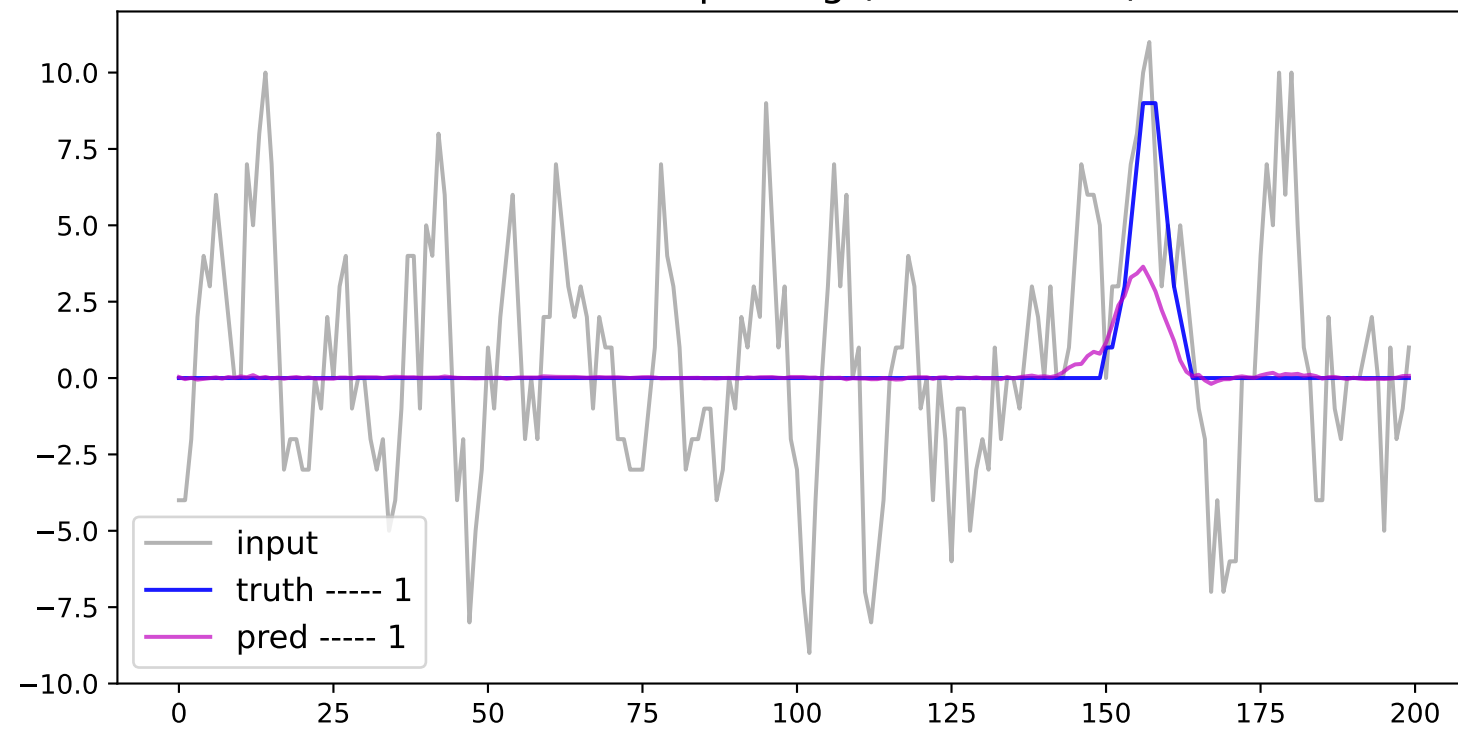
model 1: mirrored 1dcnn roi finder (MSE: 0.0049)



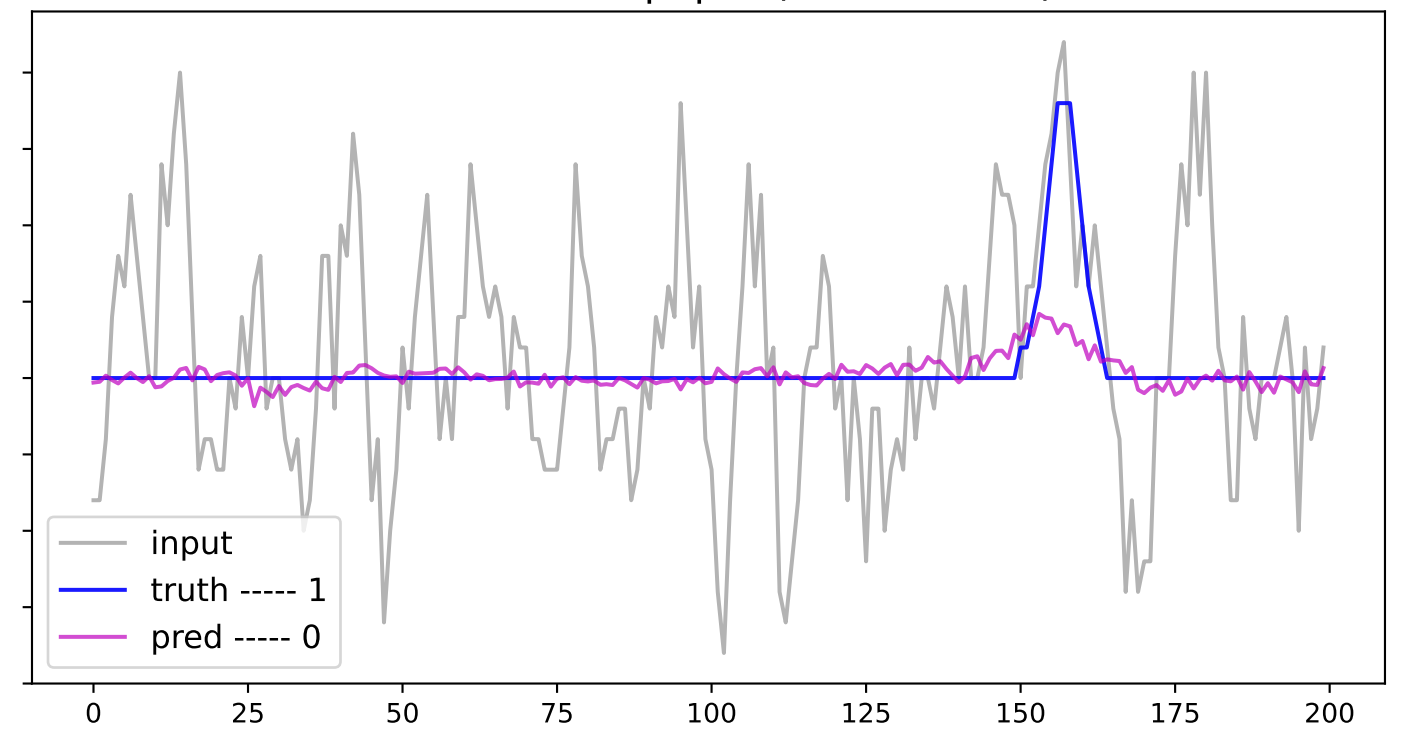
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0019)

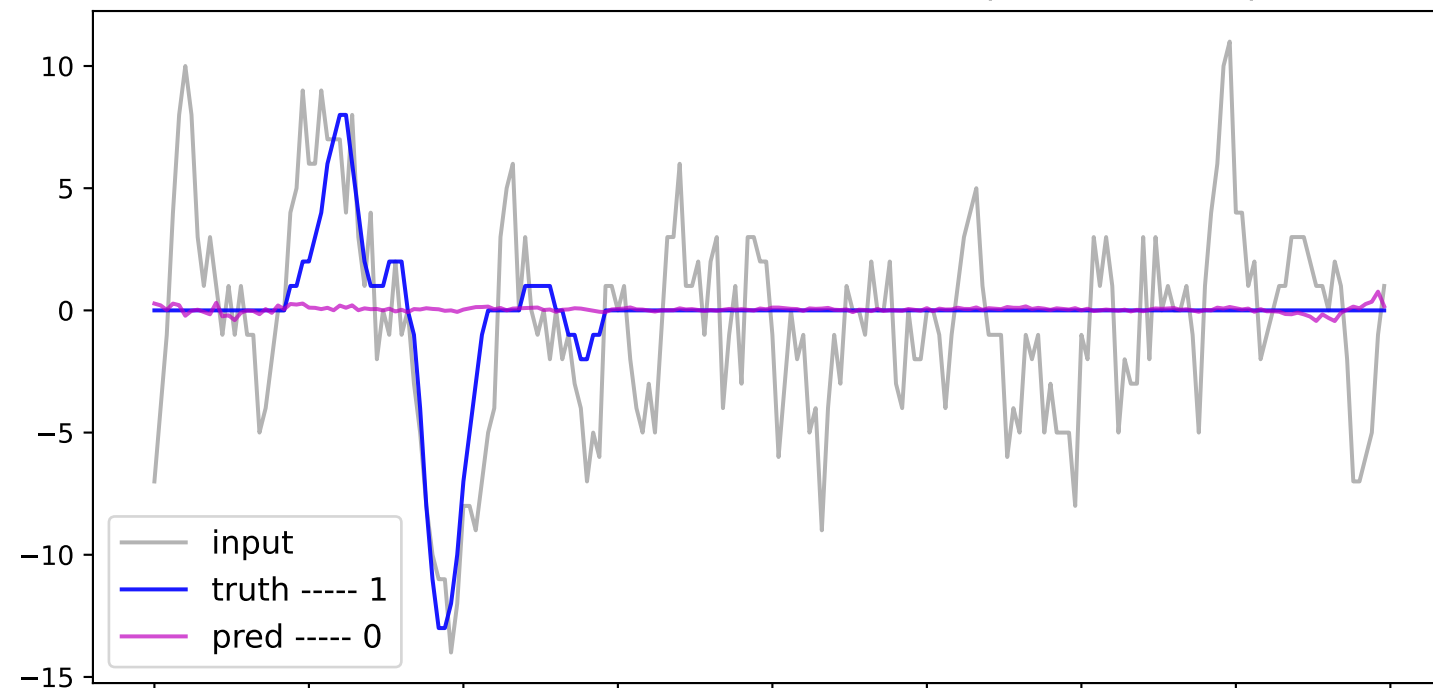


model 4: FCN paper (MSE: 0.0033)

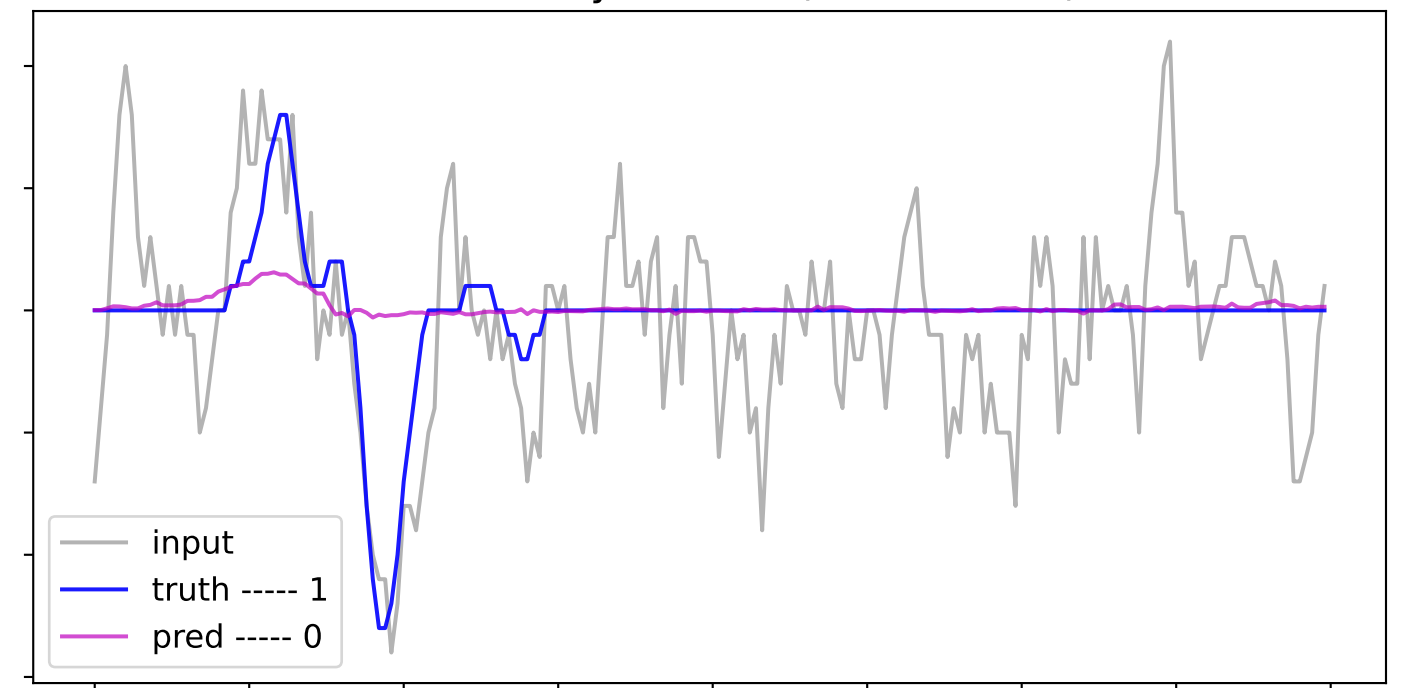


CNN prediction: 0.9014

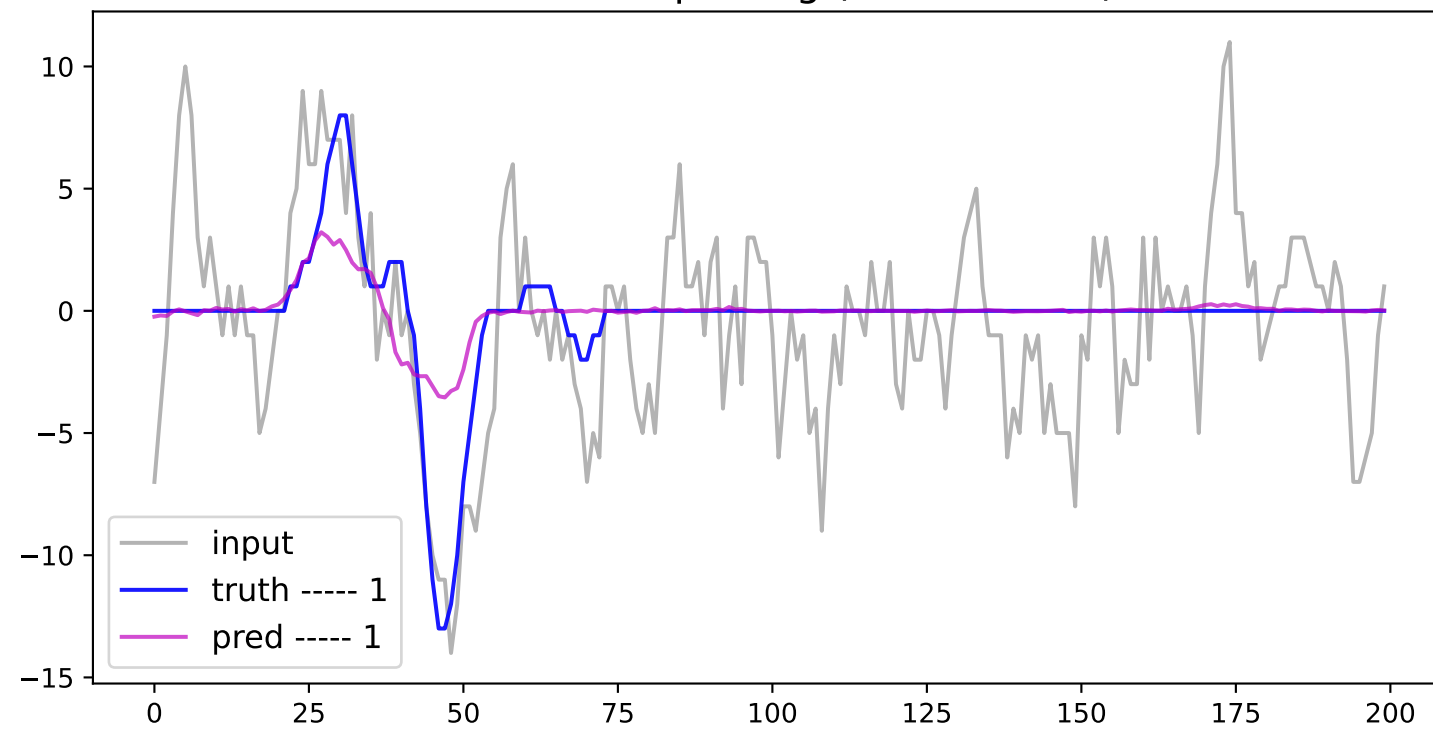
model 1: mirrored 1dcnn roi finder (MSE: 0.0144)



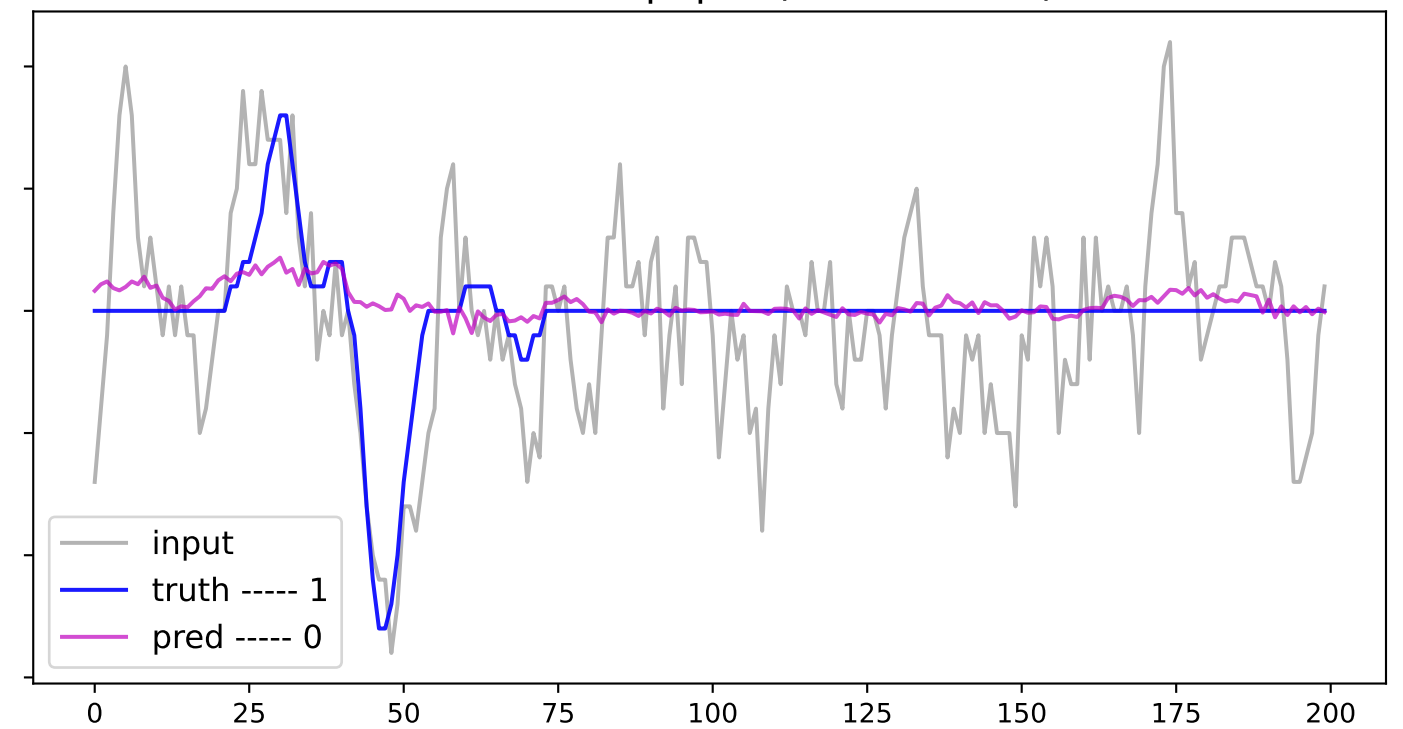
model 2: fully Conv1D (MSE: 0.0126)



model 3: no pooling (MSE: 0.0073)

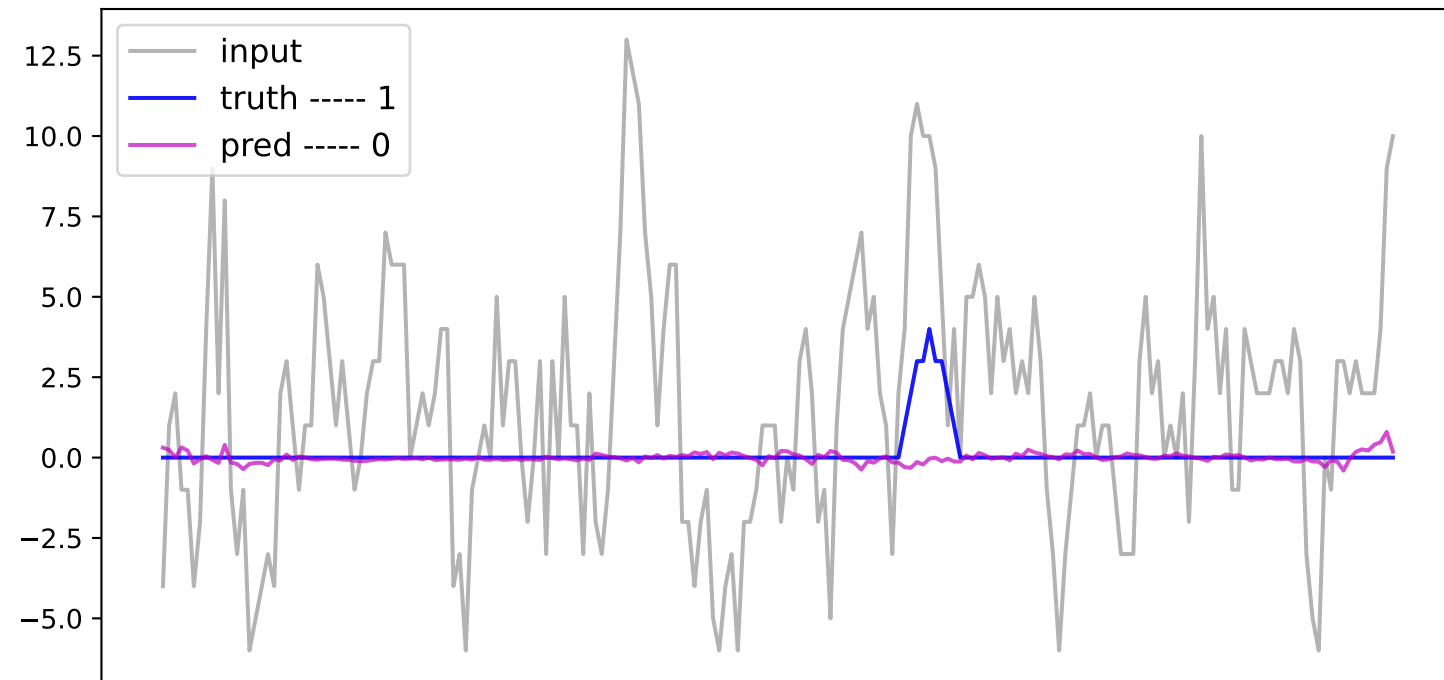


model 4: FCN paper (MSE: 0.0135)

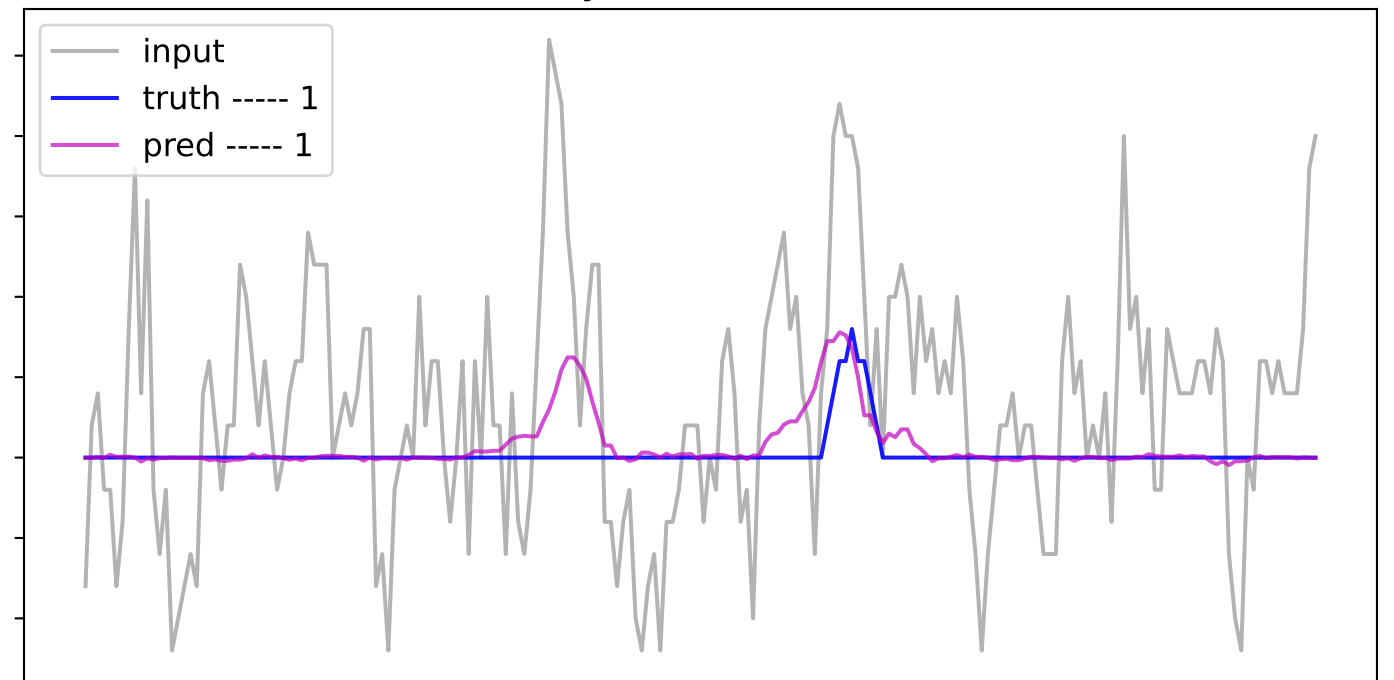


CNN prediction: 0.7518

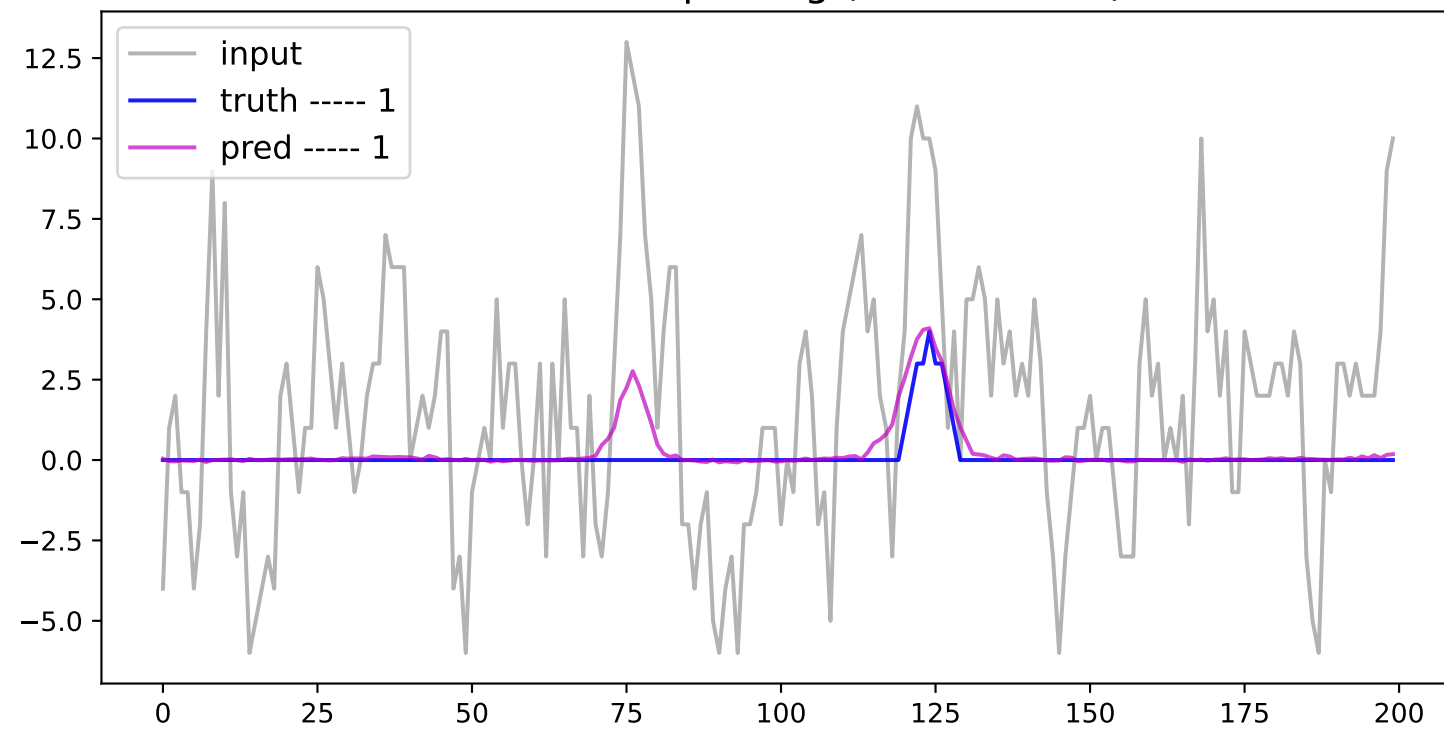
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



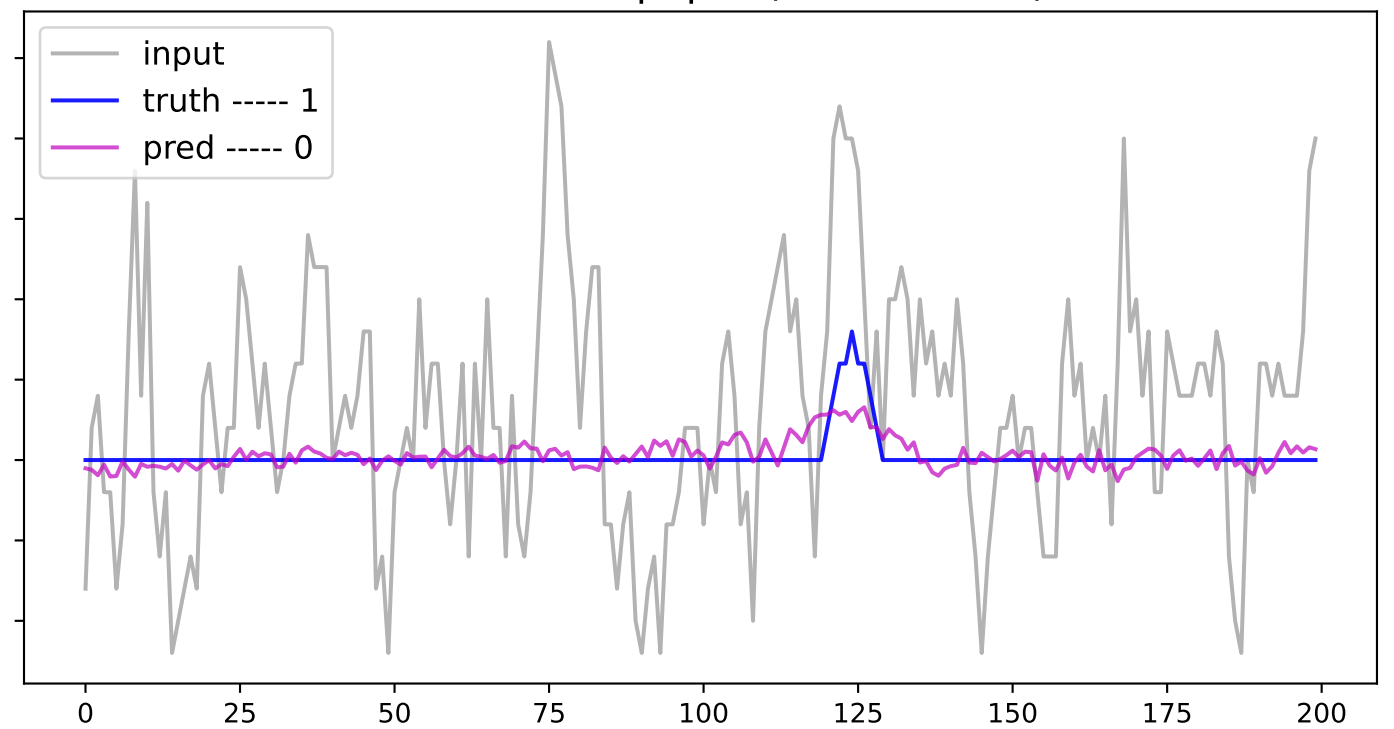
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0005)

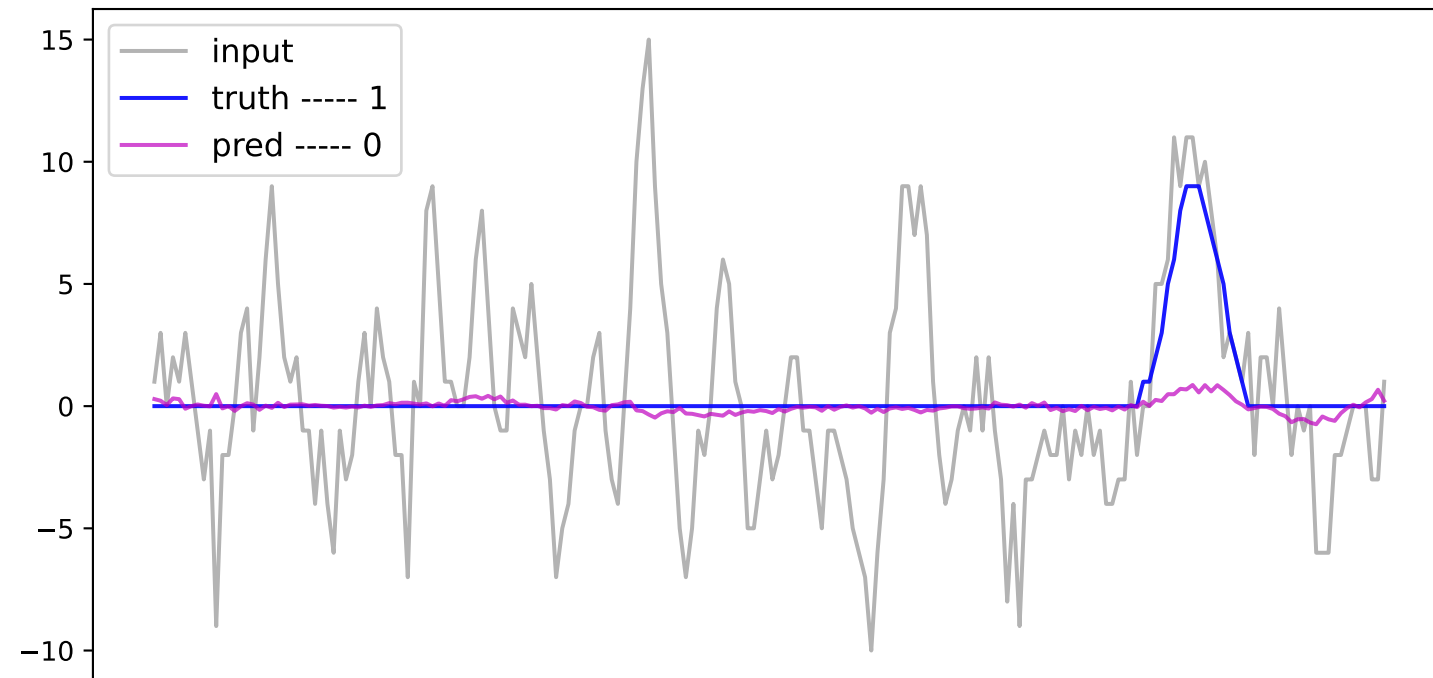


model 4: FCN paper (MSE: 0.0005)

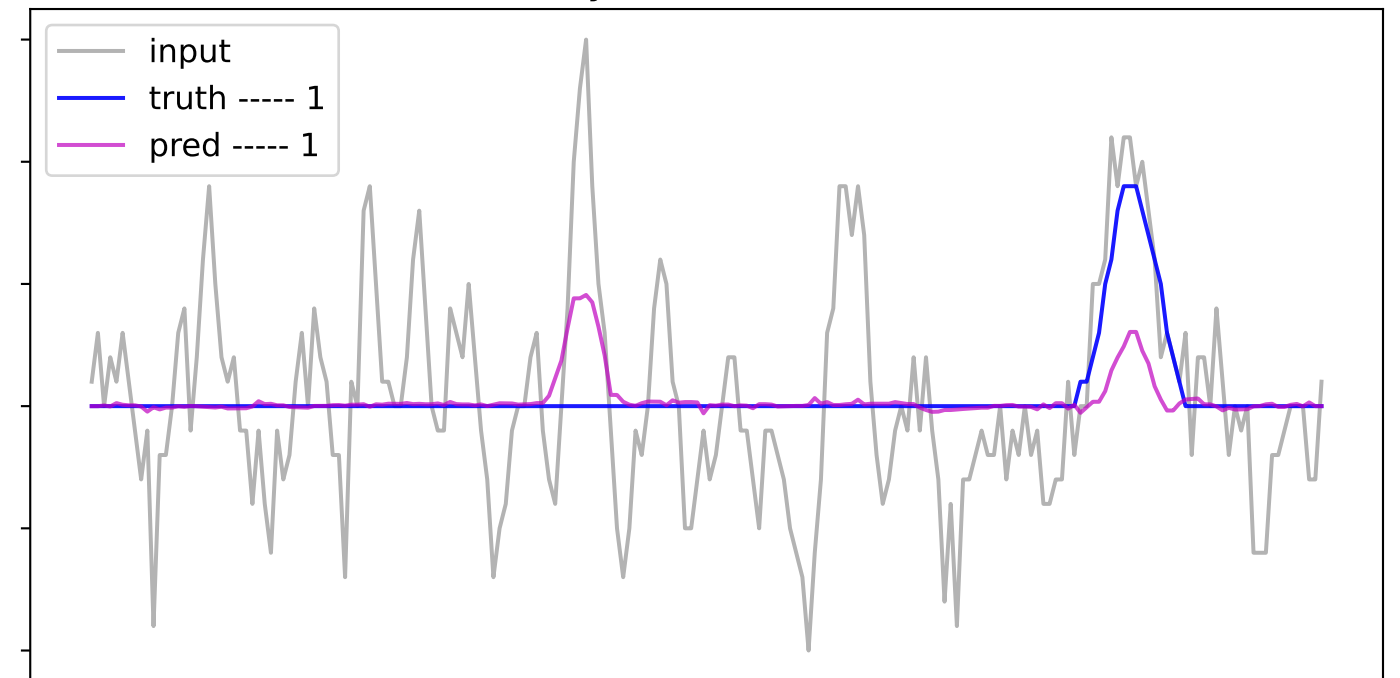


CNN prediction: 0.8911

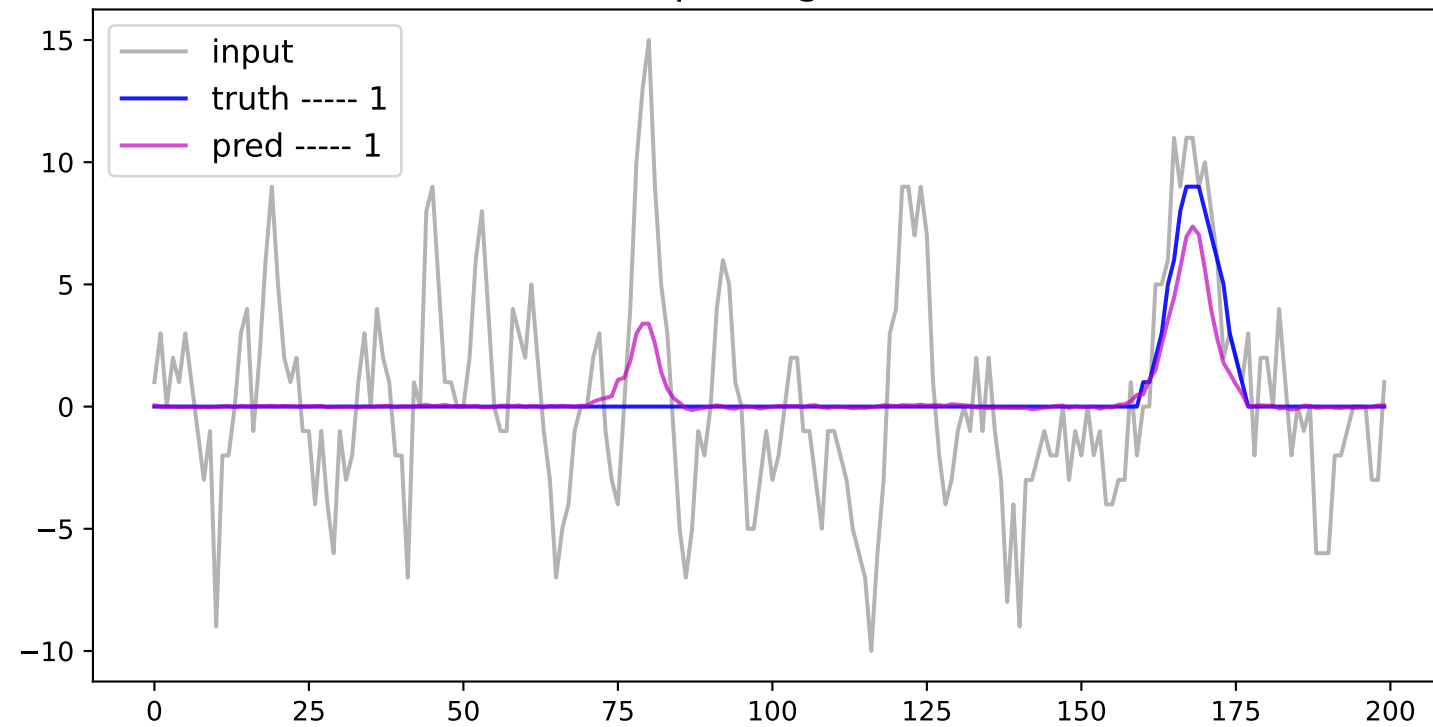
model 1: mirrored 1dcnn roi finder (MSE: 0.0058)



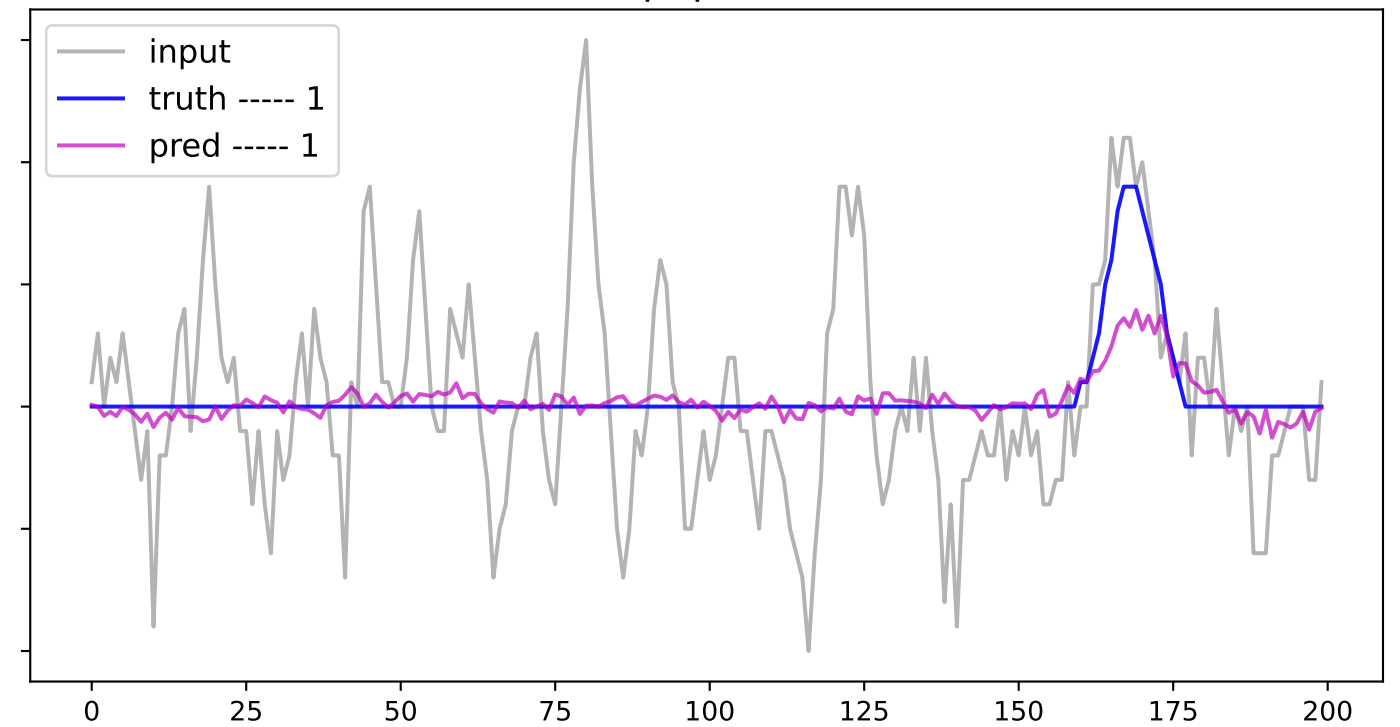
model 2: fully Conv1D (MSE: 0.0053)



model 3: no pooling (MSE: 0.0013)

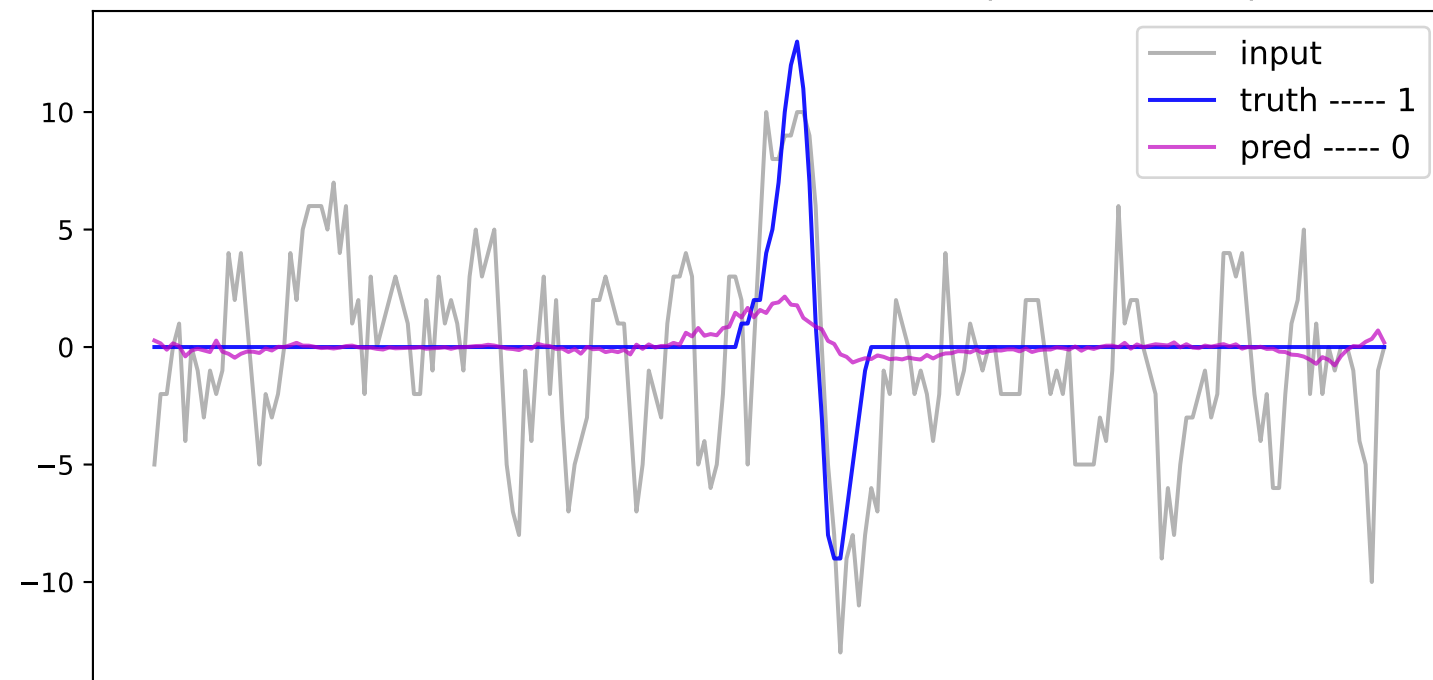


model 4: FCN paper (MSE: 0.0026)

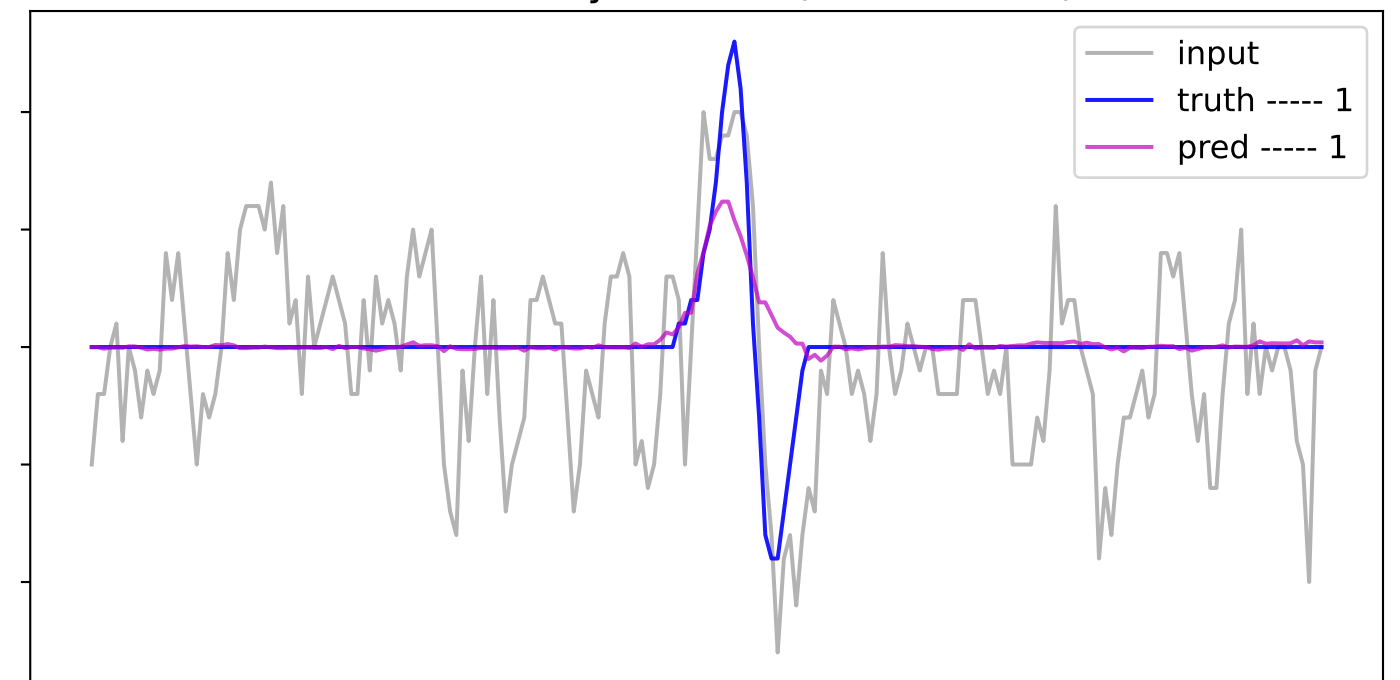


CNN prediction: 0.8982

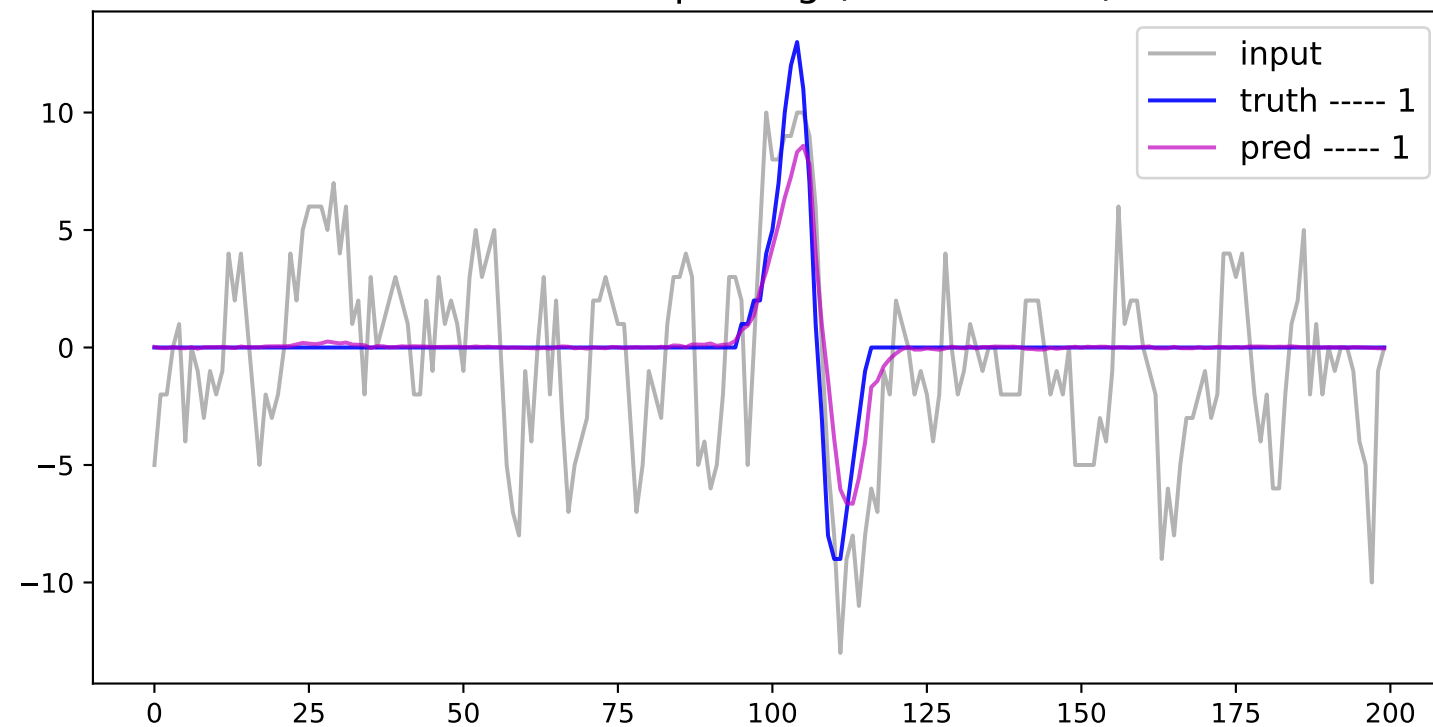
model 1: mirrored 1dcnn roi finder (MSE: 0.0095)



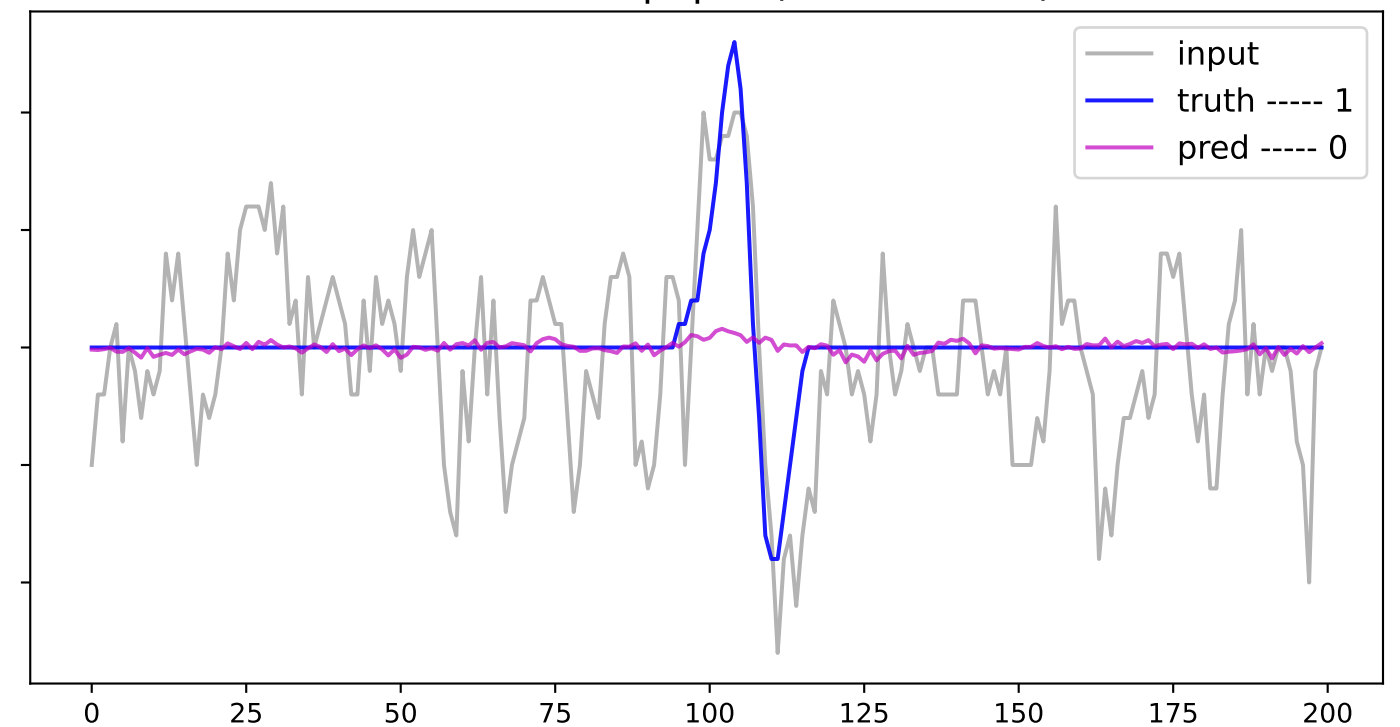
model 2: fully Conv1D (MSE: 0.0071)



model 3: no pooling (MSE: 0.0024)

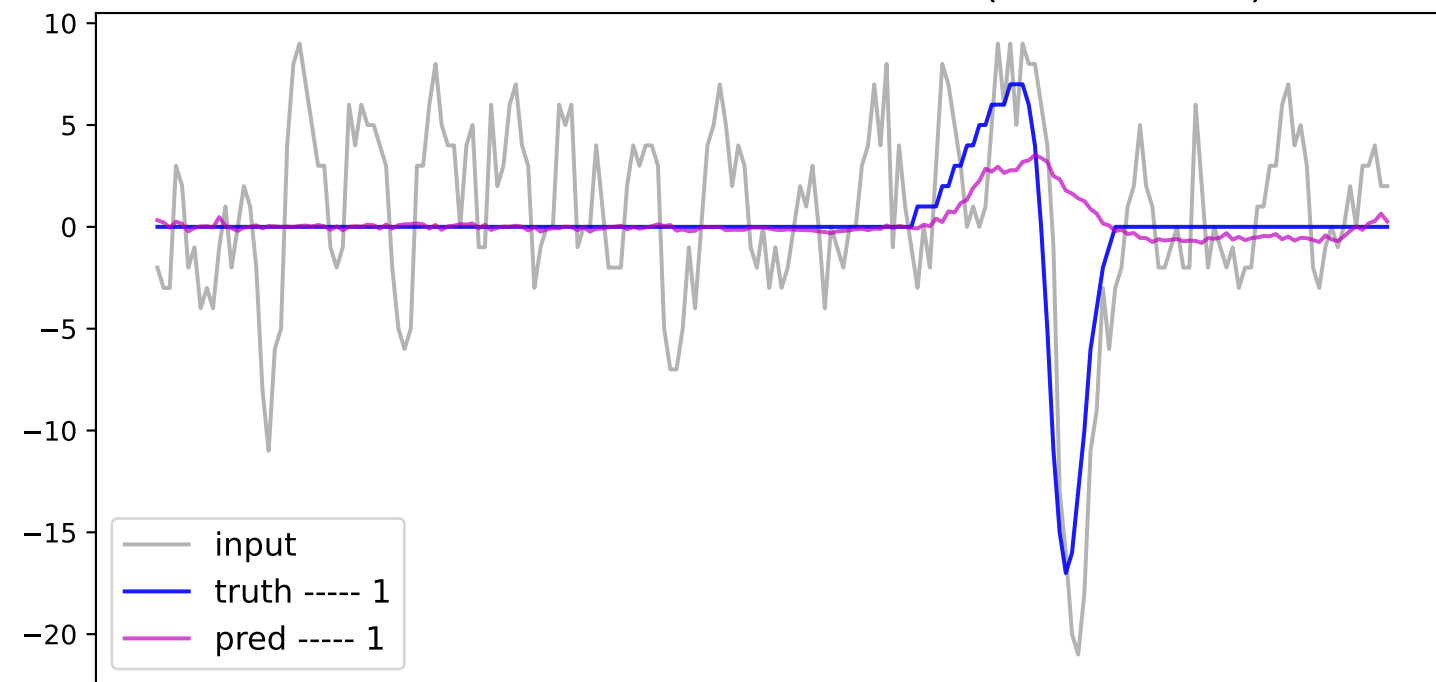


model 4: FCN paper (MSE: 0.0113)

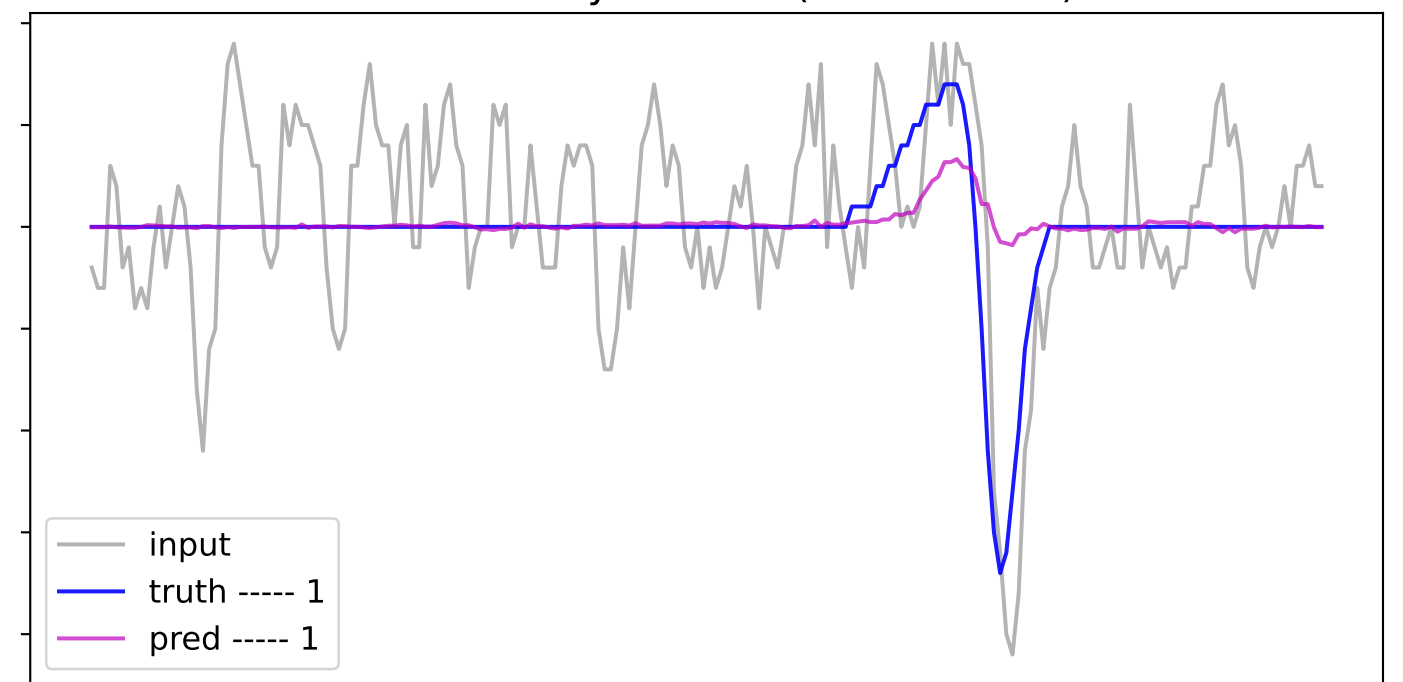


CNN prediction: 0.9049

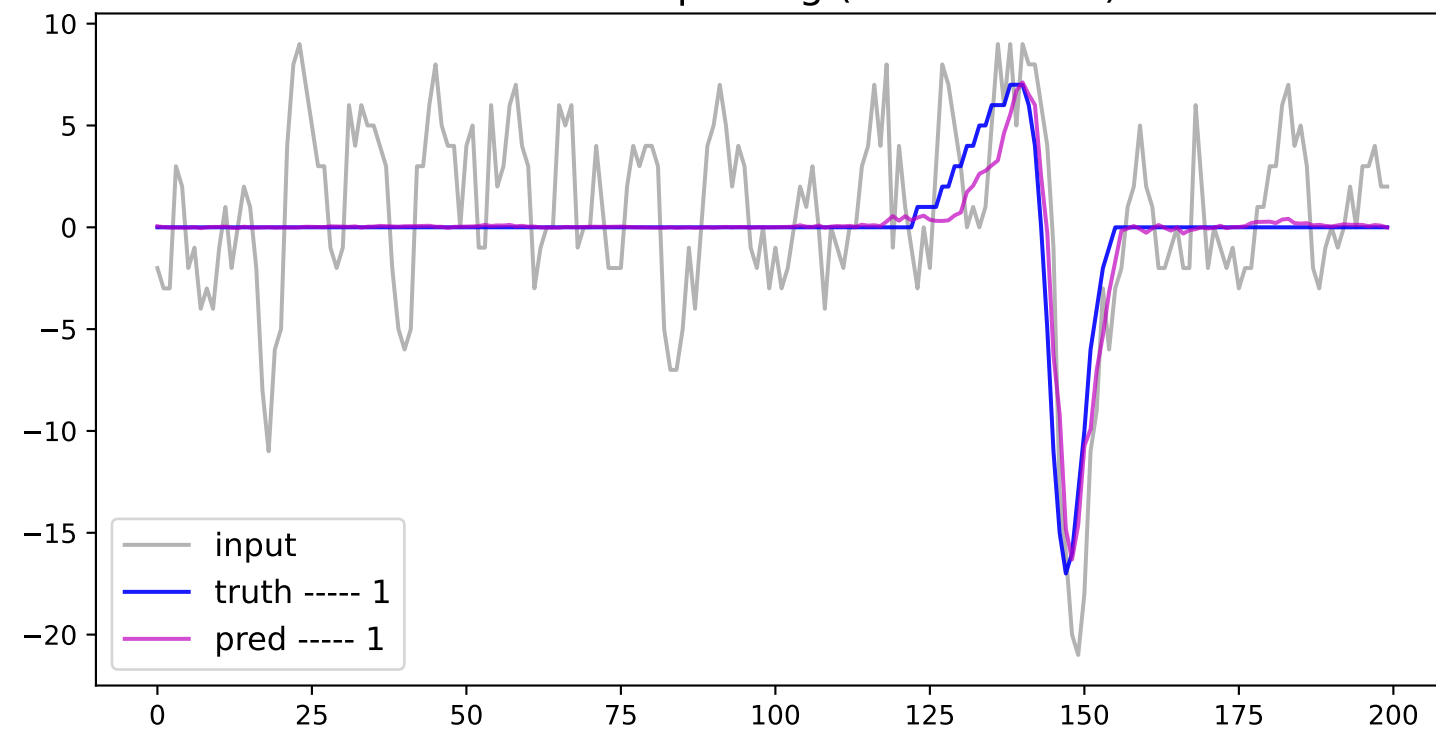
model 1: mirrored 1dcnn roi finder (MSE: 0.0214)



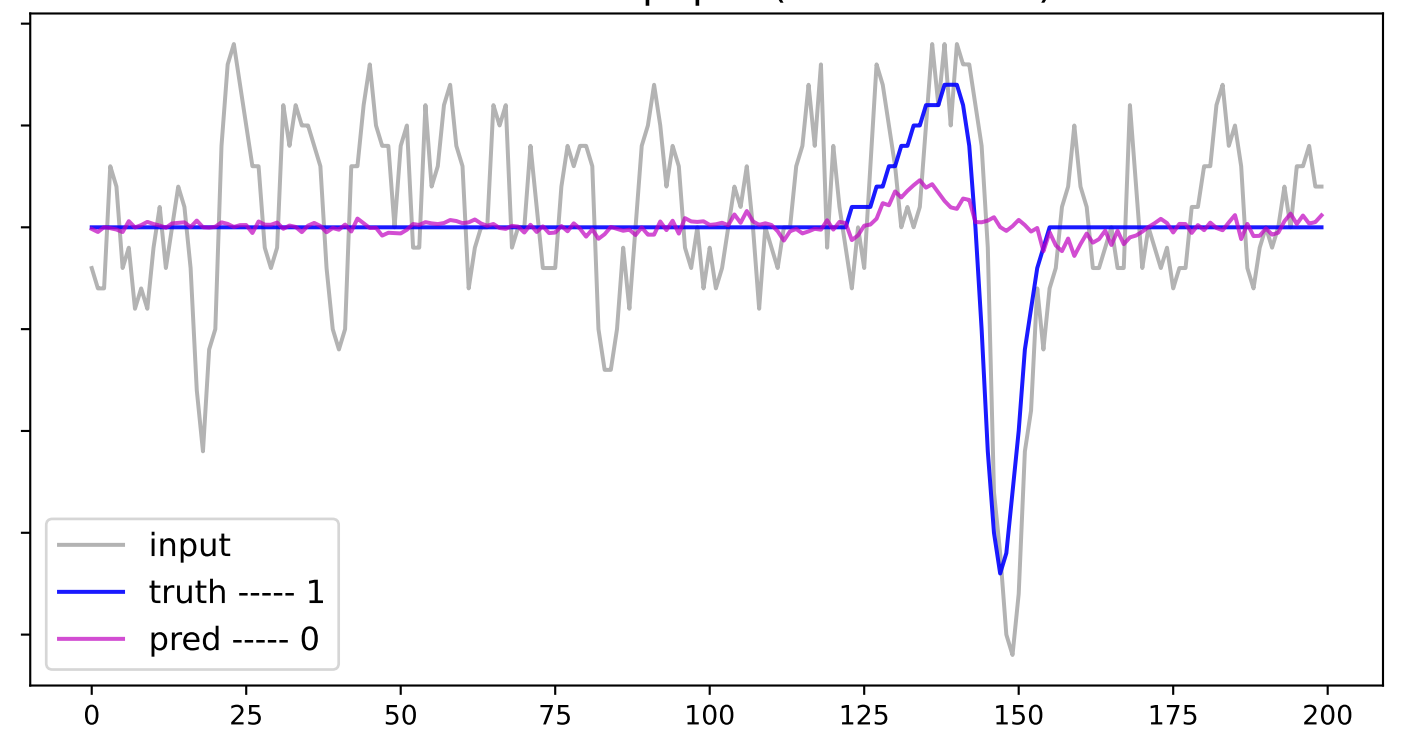
model 2: fully Conv1D (MSE: 0.0166)



model 3: no pooling (MSE: 0.0024)

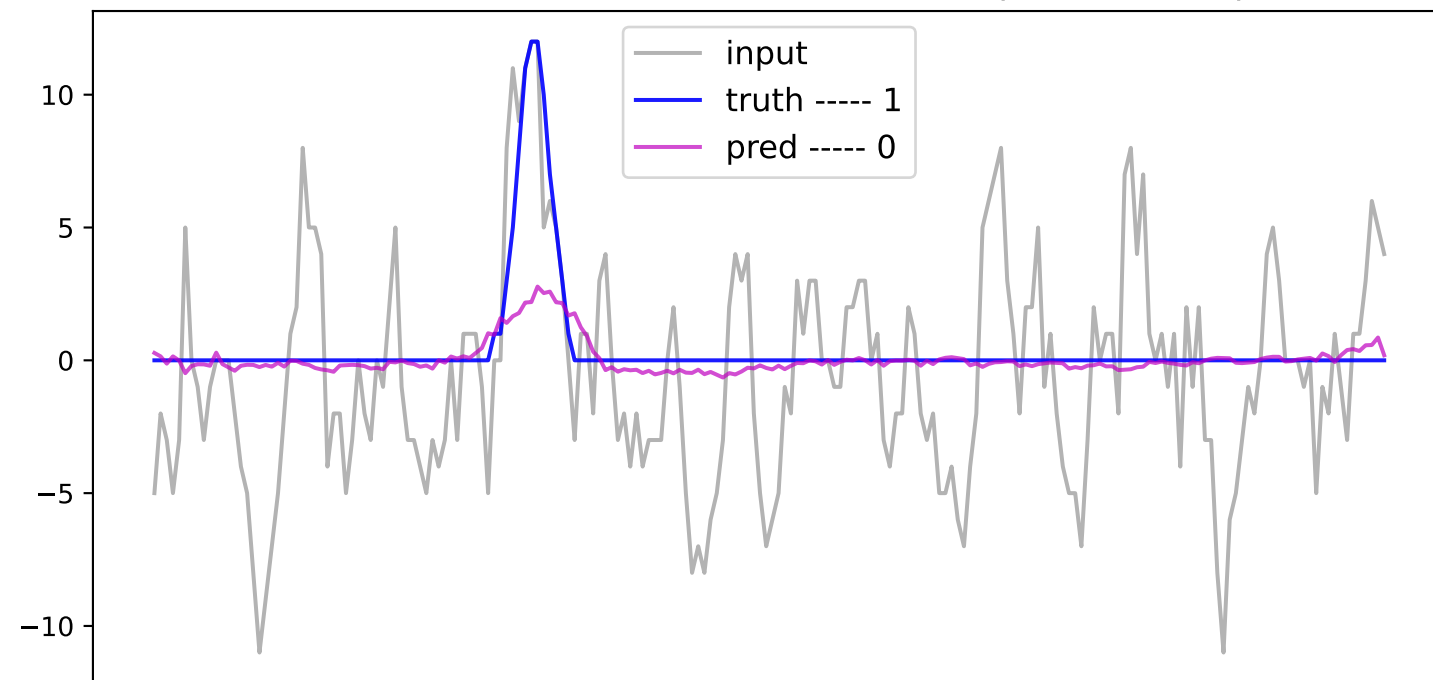


model 4: FCN paper (MSE: 0.0182)

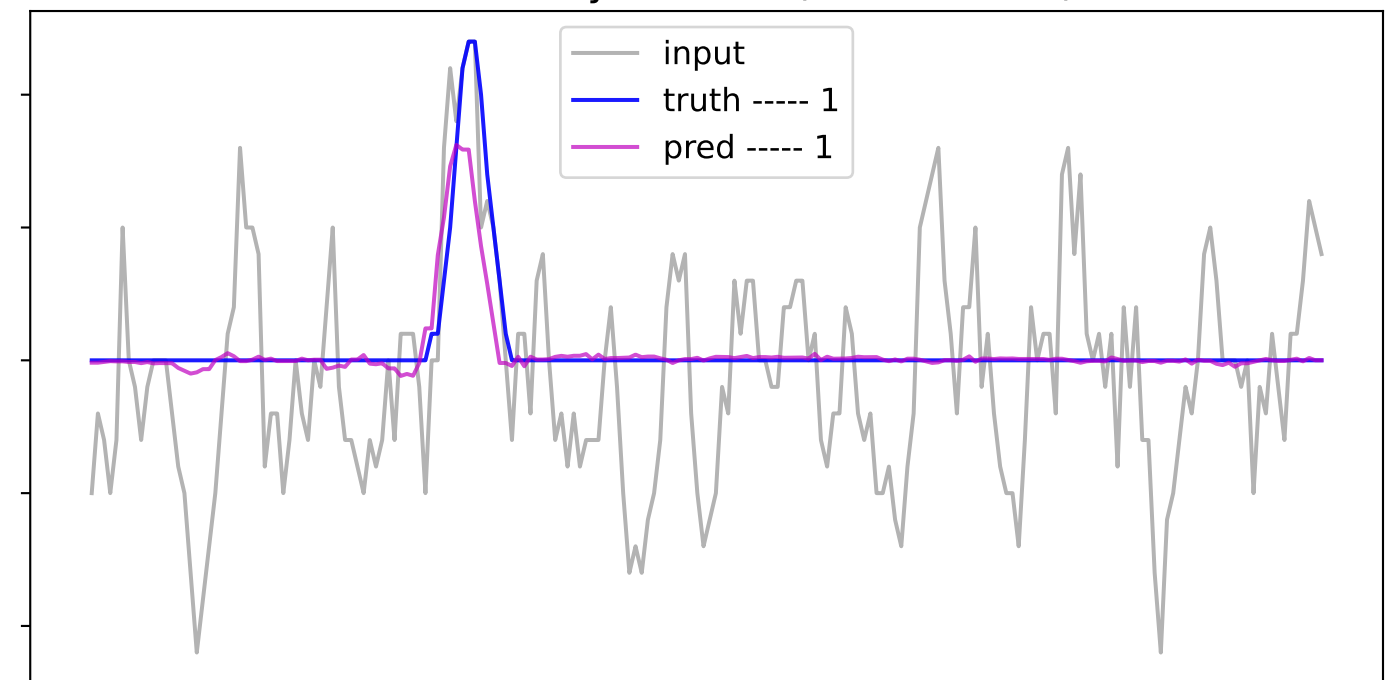


CNN prediction: 0.8575

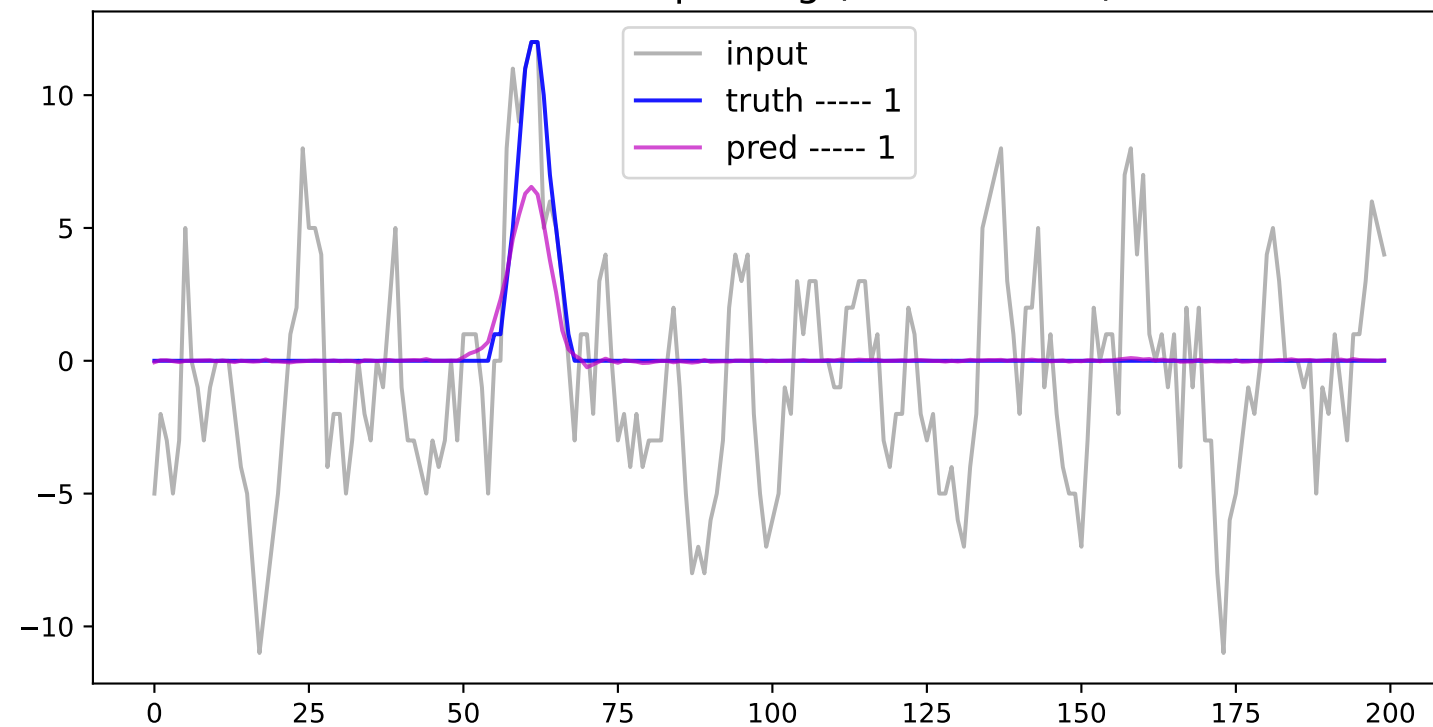
model 1: mirrored 1dcnn roi finder (MSE: 0.005)



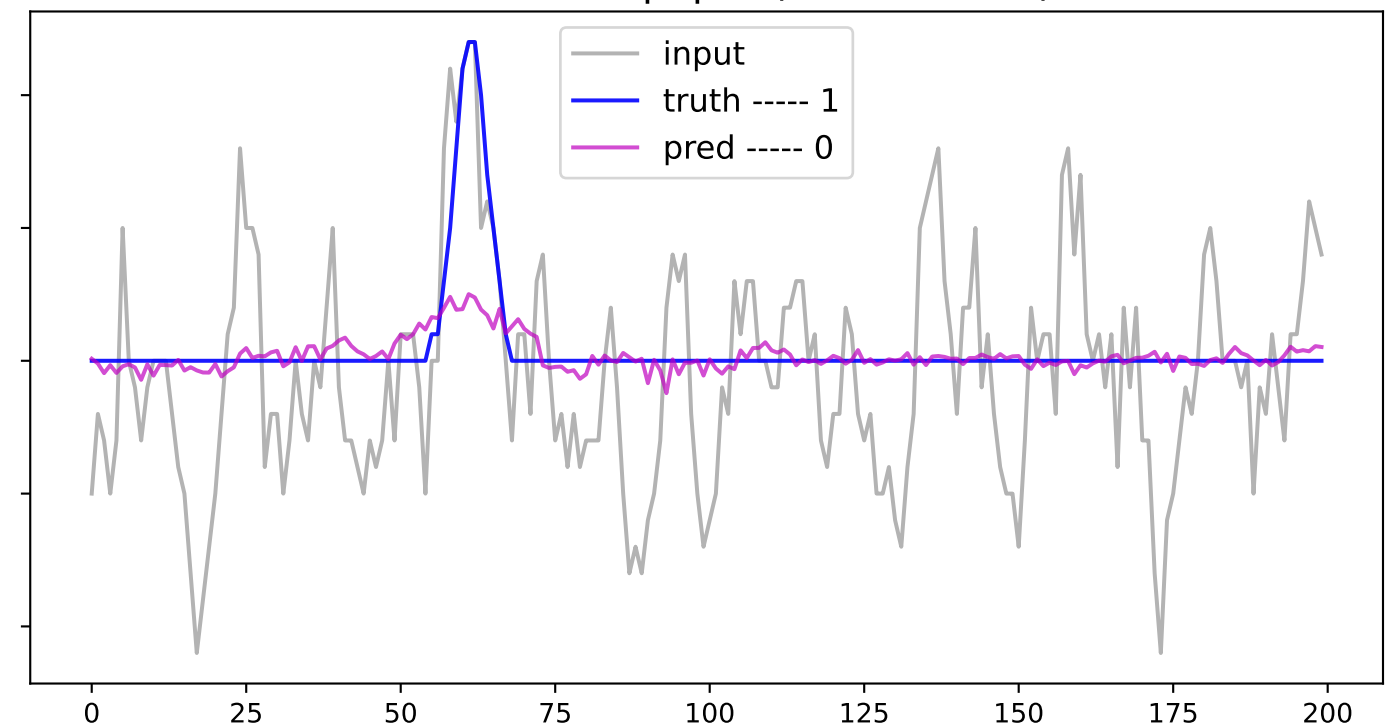
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

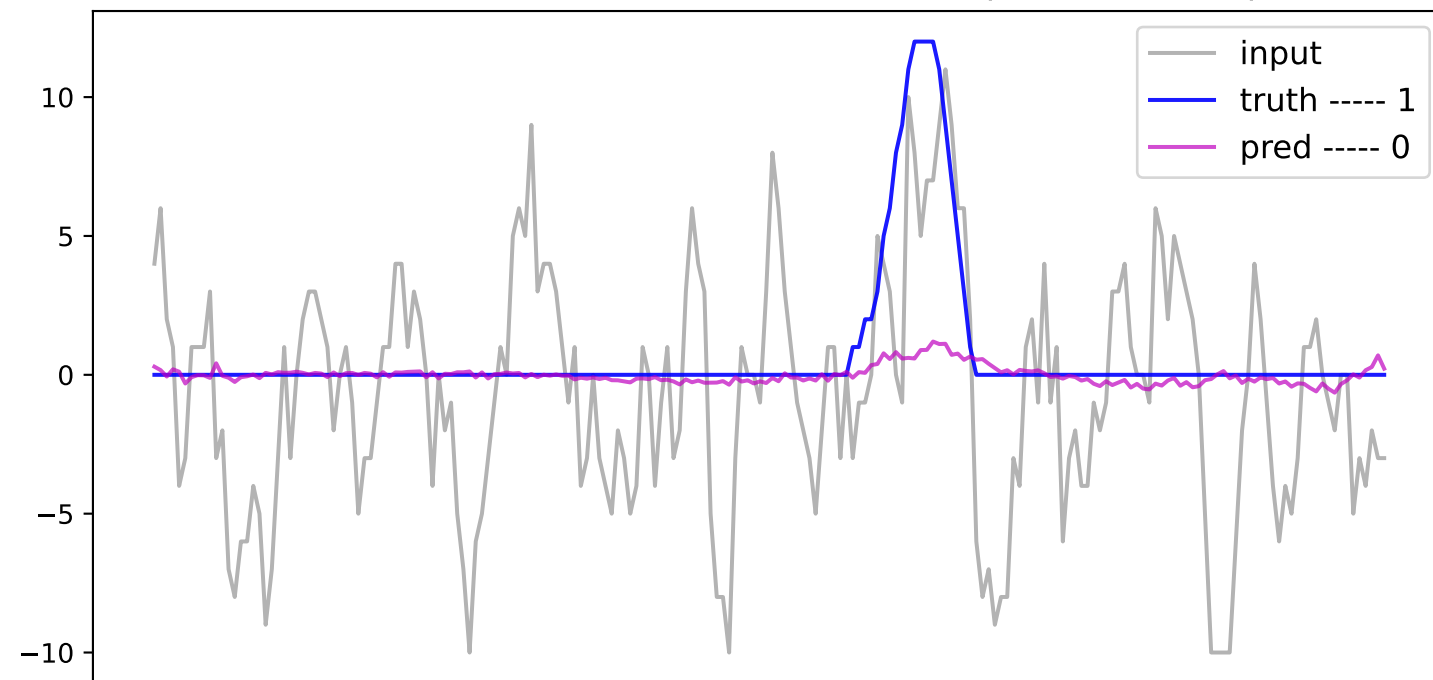


model 4: FCN paper (MSE: 0.0054)

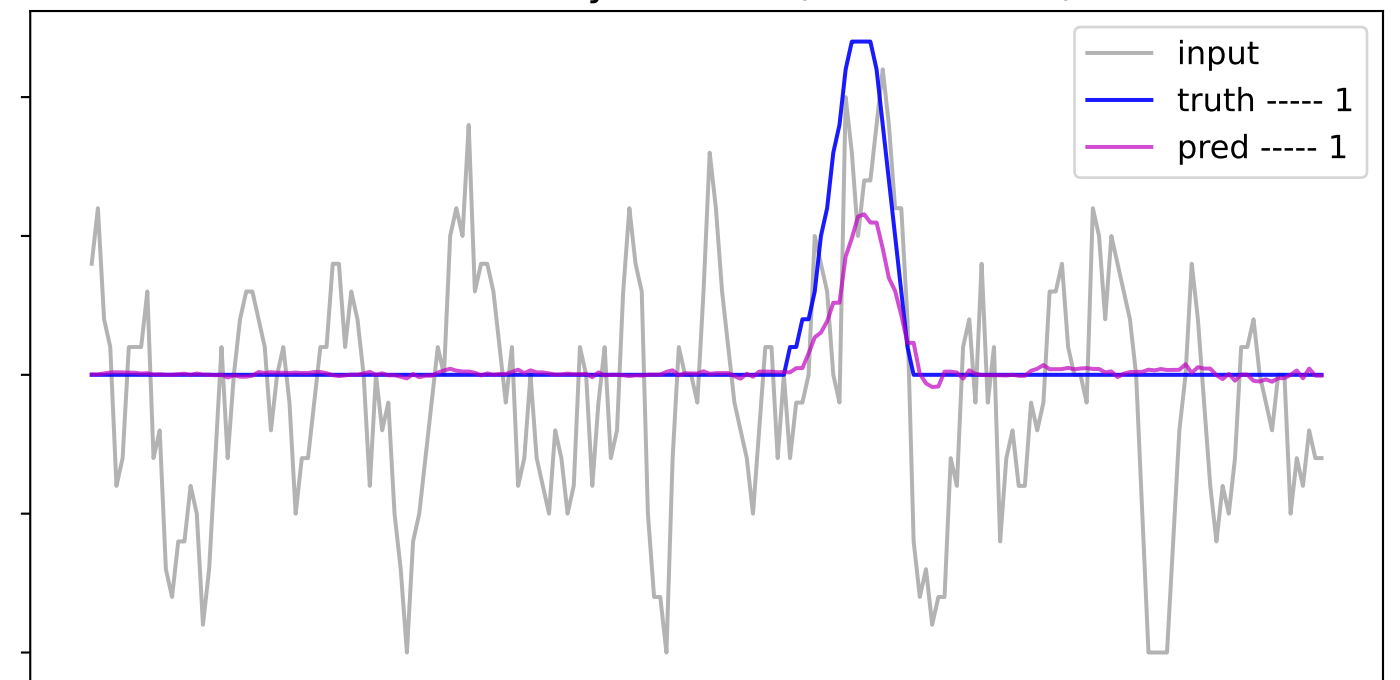


CNN prediction: 0.9311

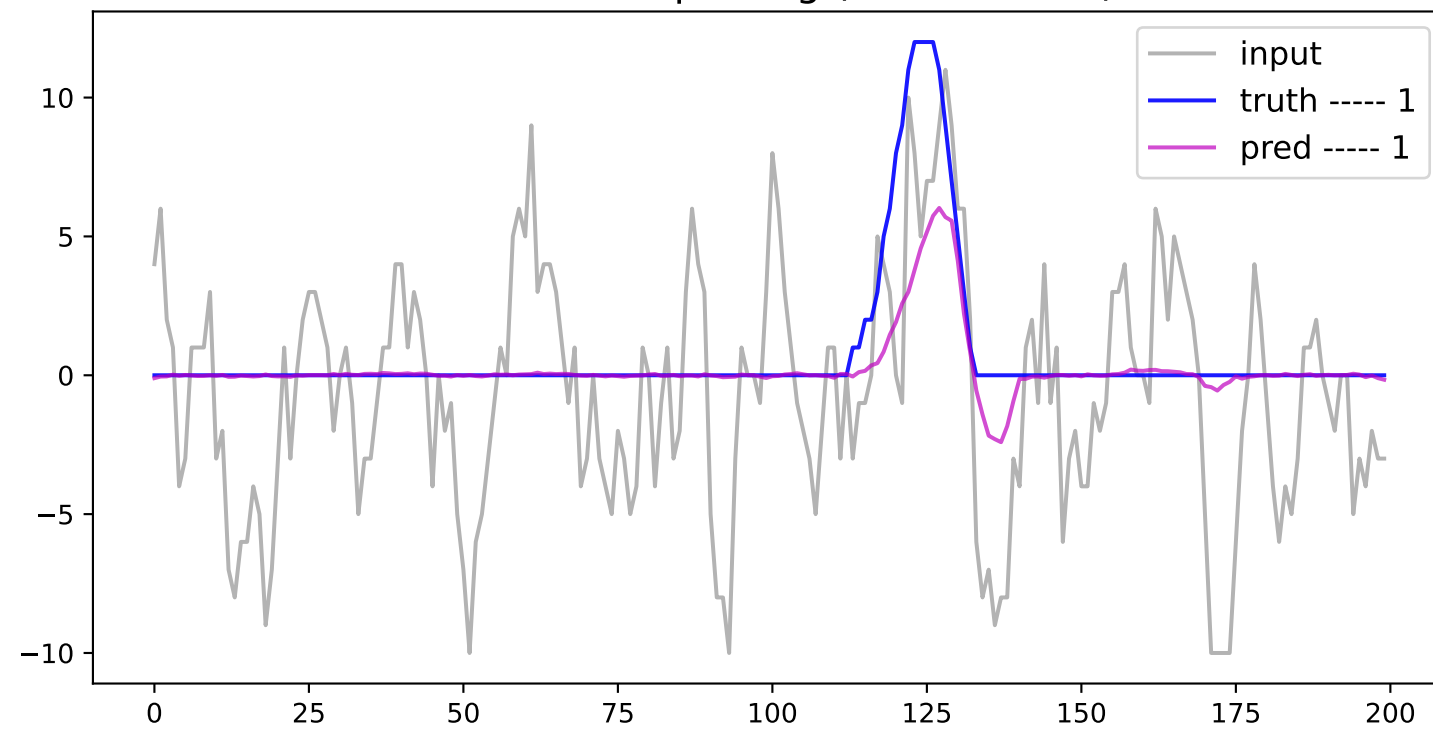
model 1: mirrored 1dcnn roi finder (MSE: 0.0123)



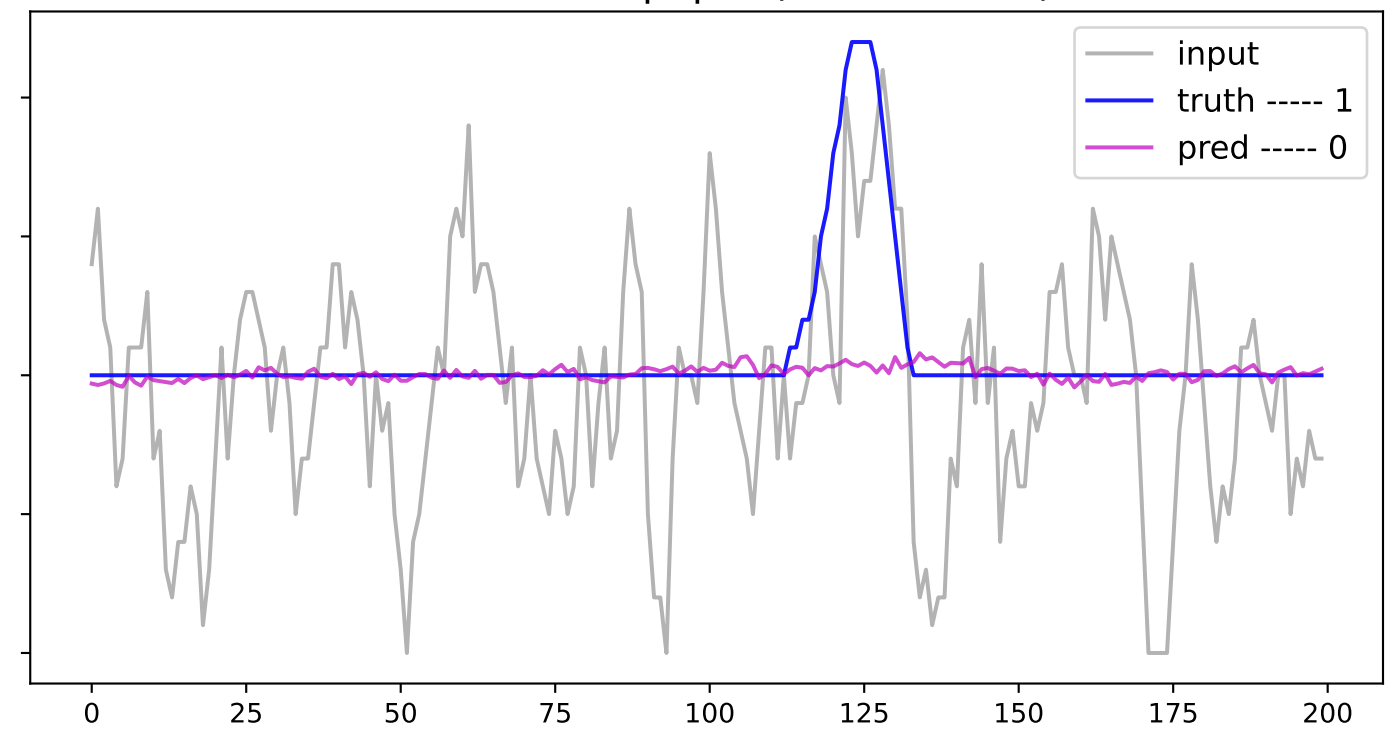
model 2: fully Conv1D (MSE: 0.0048)



model 3: no pooling (MSE: 0.0056)



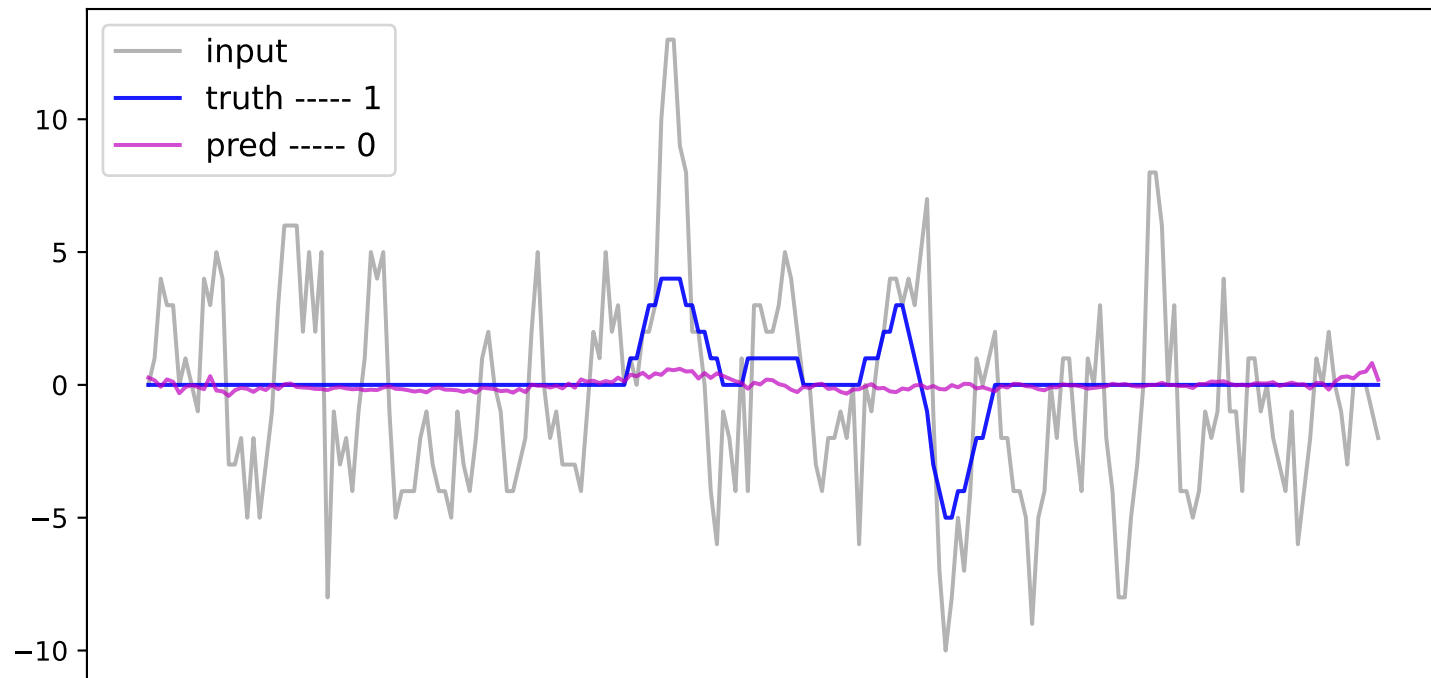
model 4: FCN paper (MSE: 0.0136)



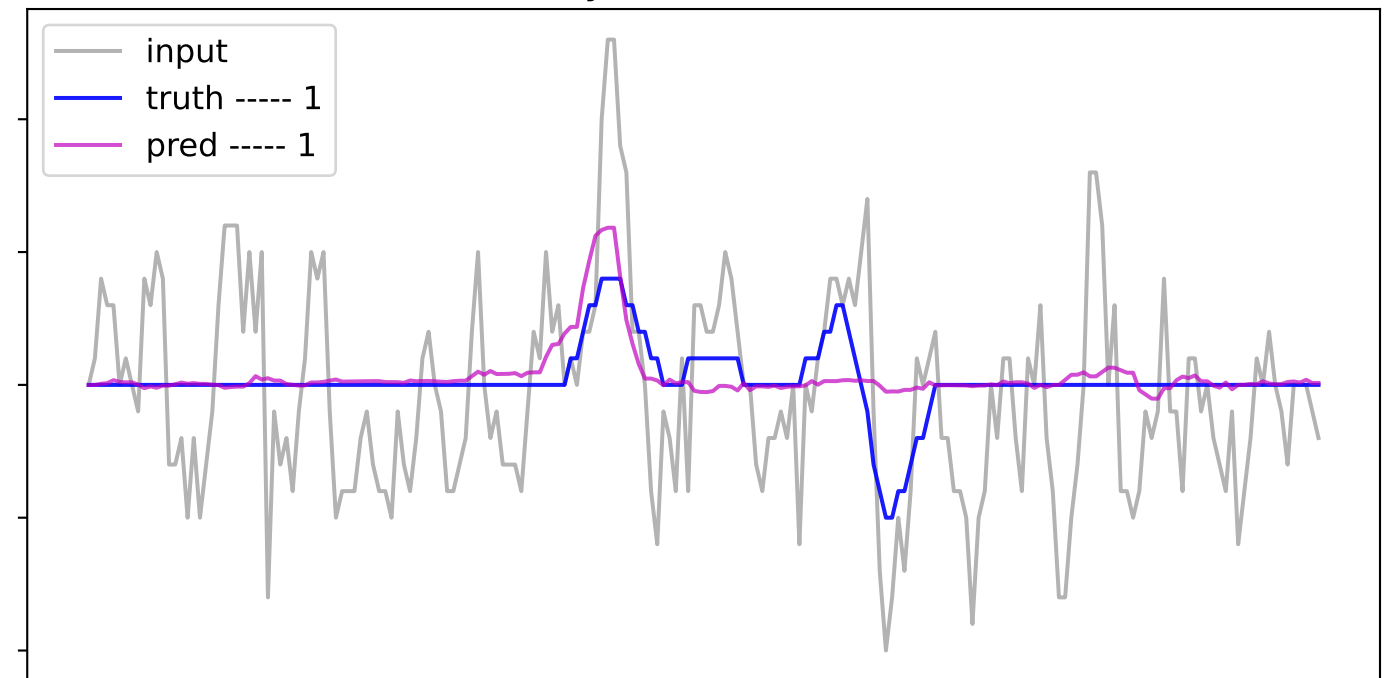


CNN prediction: 0.741

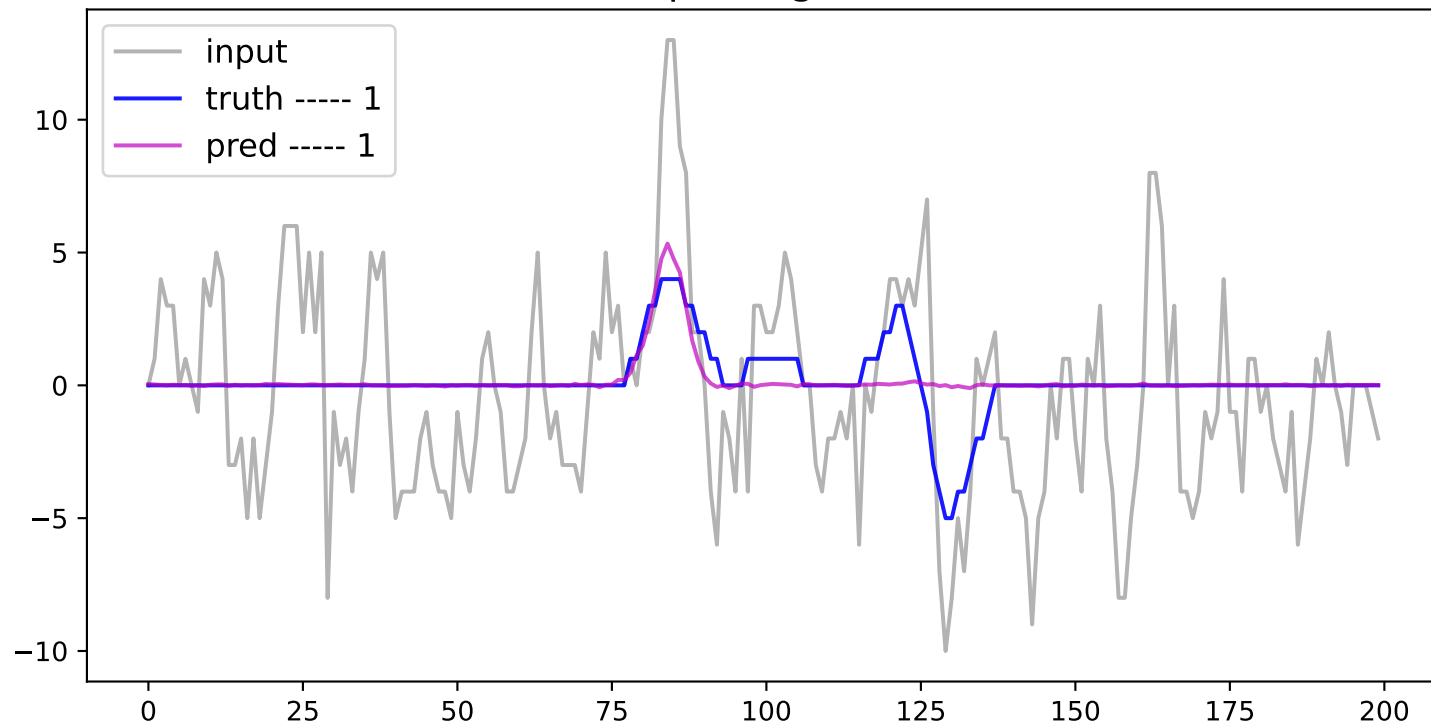
model 1: mirrored 1dcnn roi finder (MSE: 0.0031)



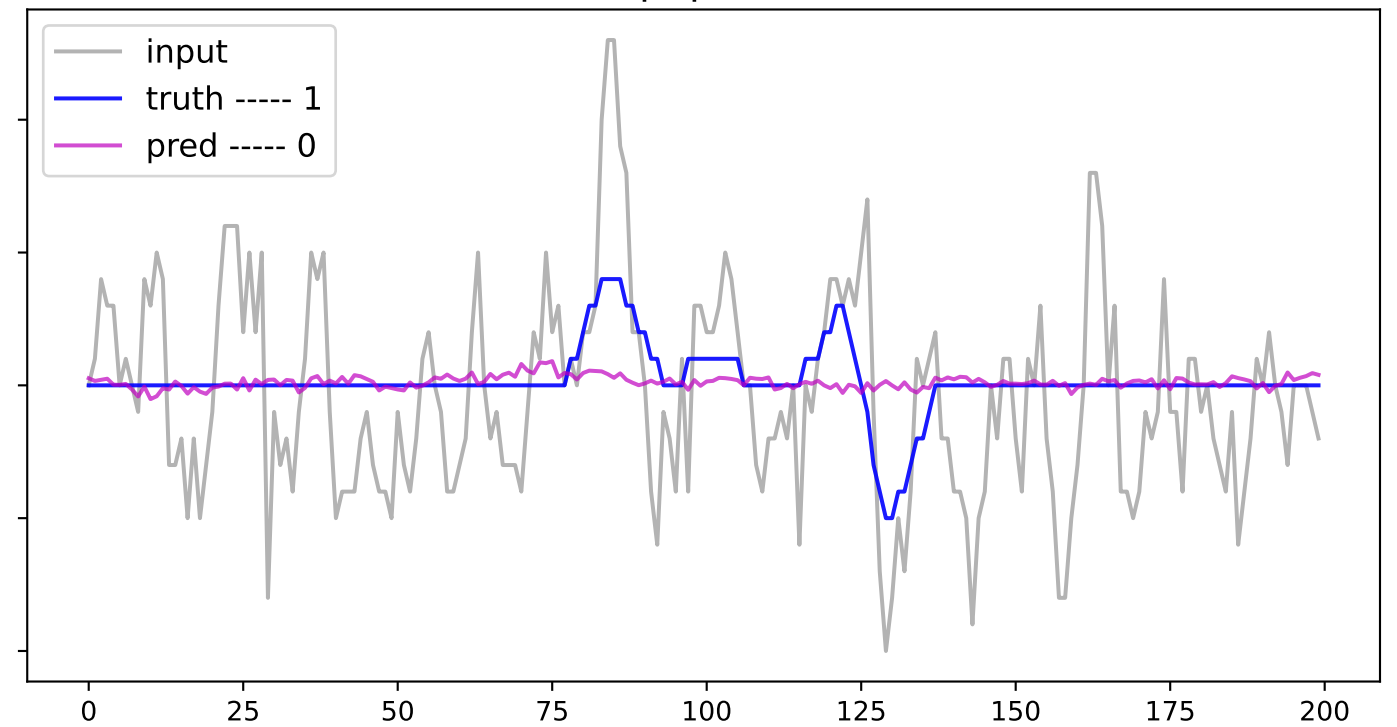
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0021)

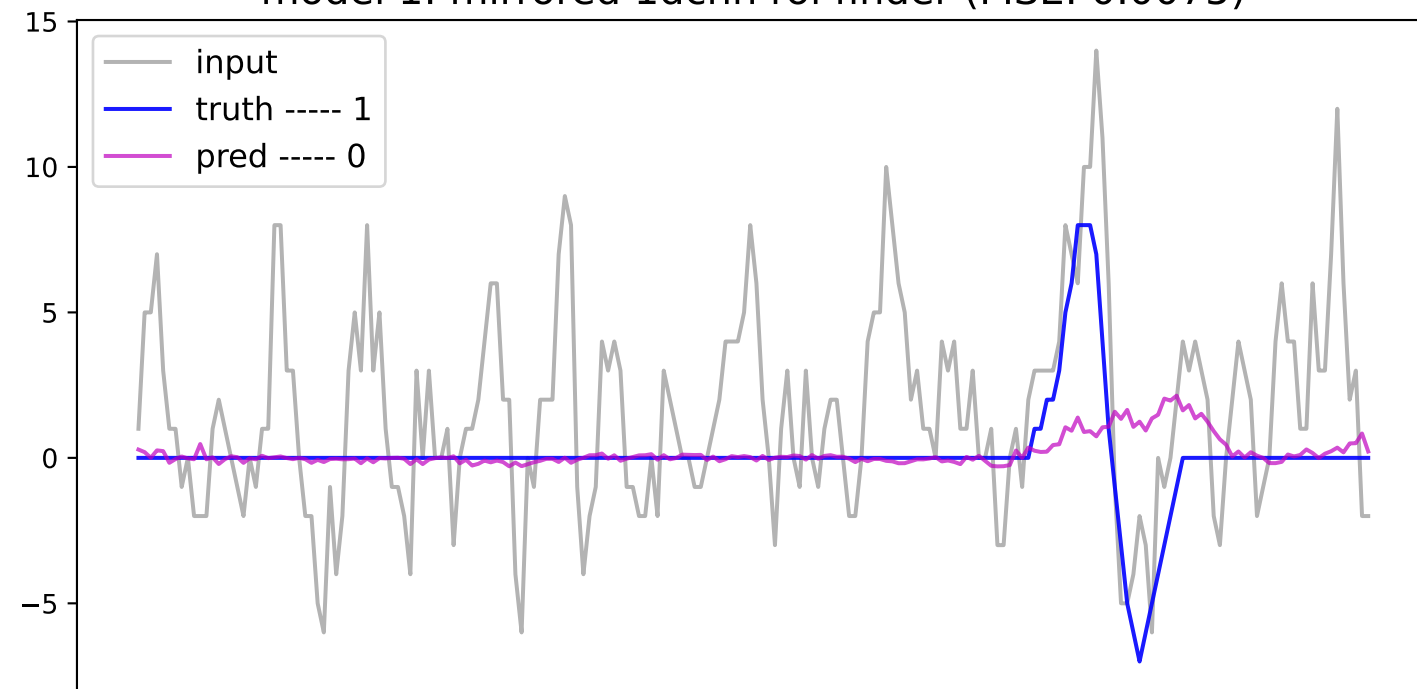


model 4: FCN paper (MSE: 0.0032)

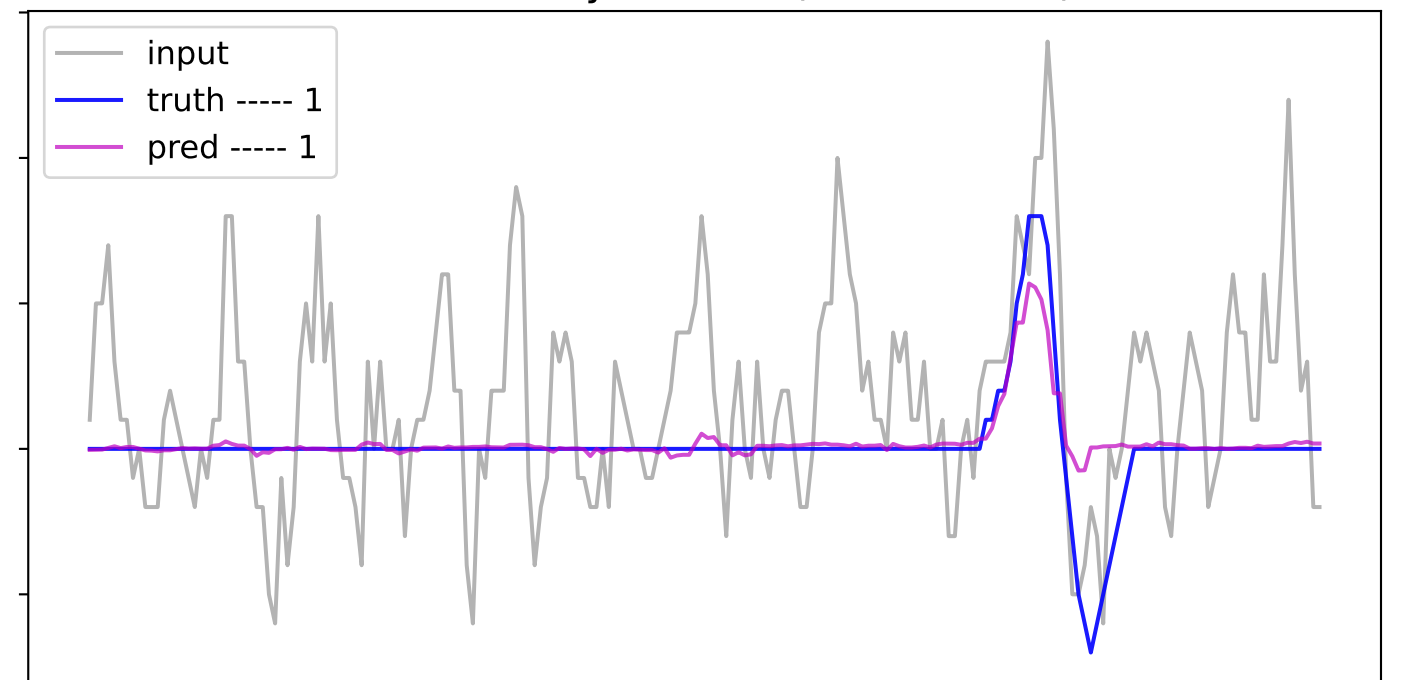


CNN prediction: 0.86

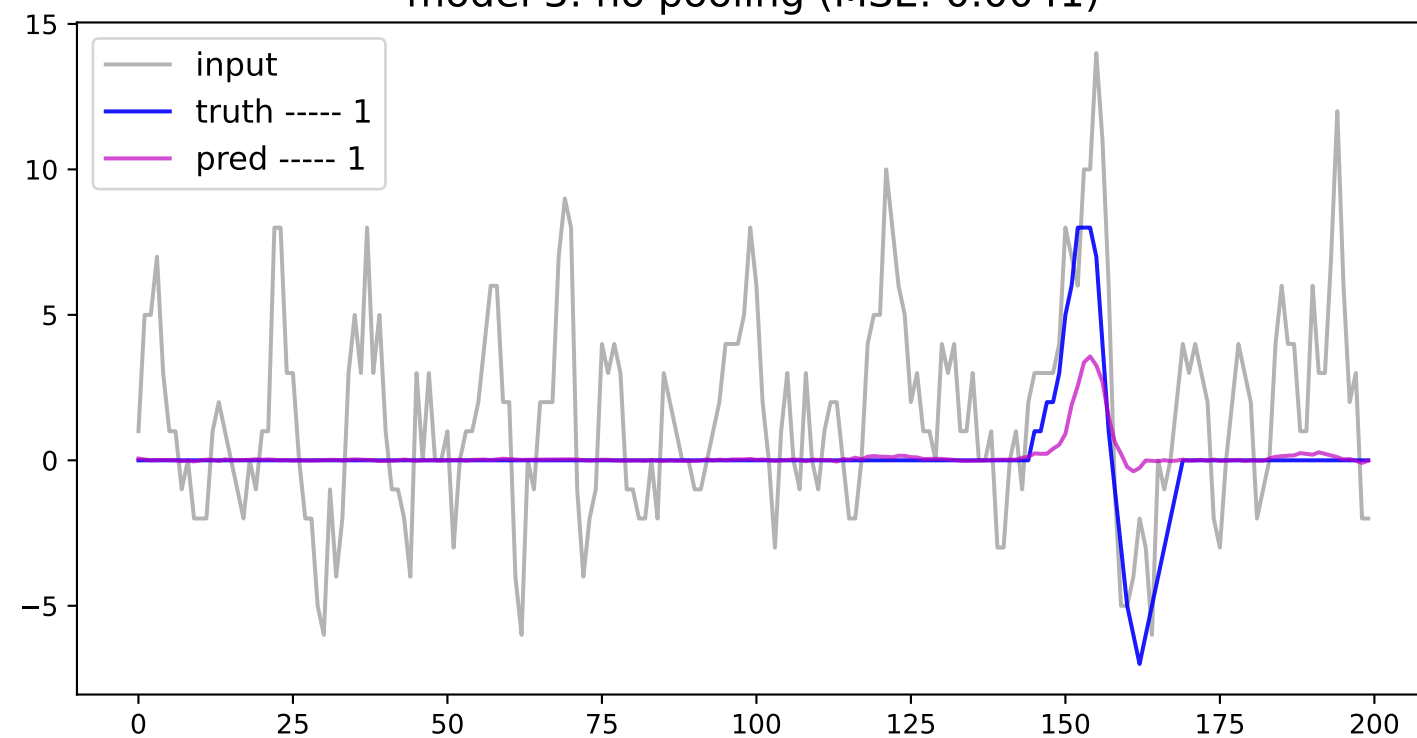
model 1: mirrored 1dcnn roi finder (MSE: 0.0075)



model 2: fully Conv1D (MSE: 0.0029)



model 3: no pooling (MSE: 0.0041)



model 4: FCN paper (MSE: 0.0062)

