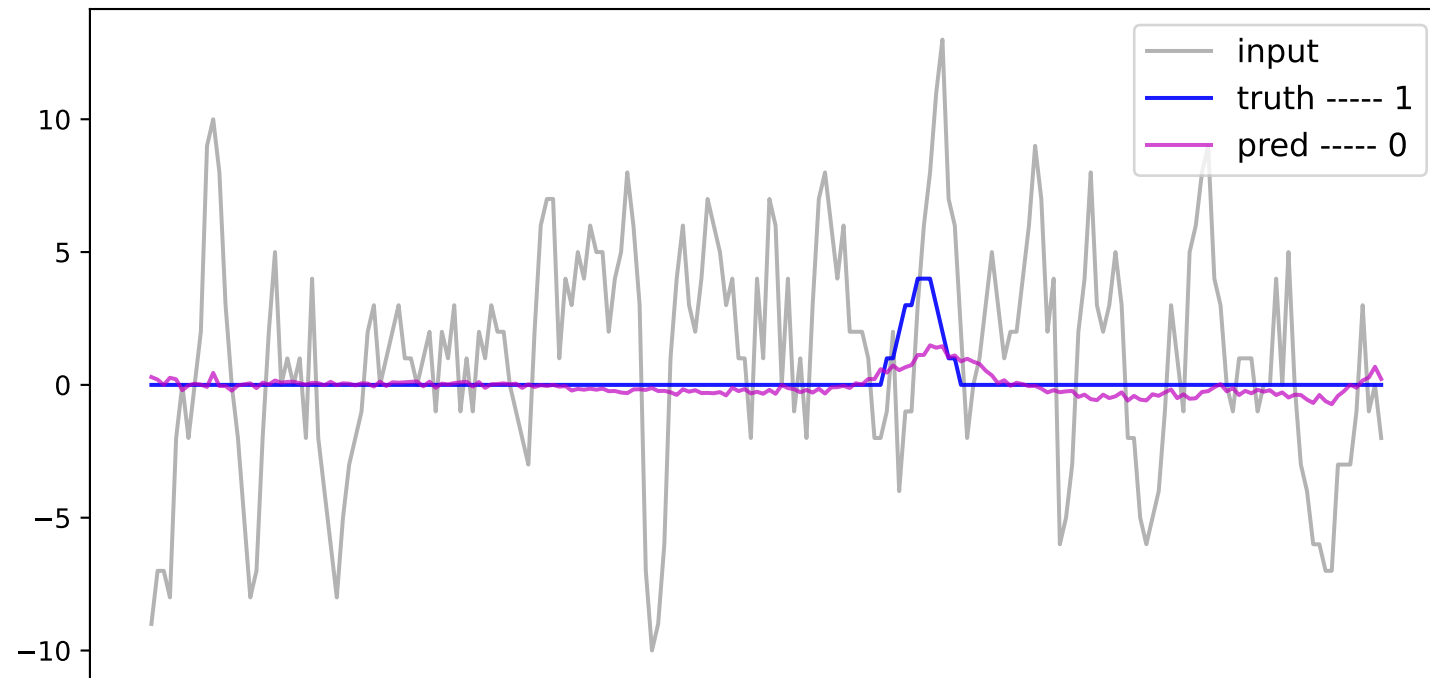
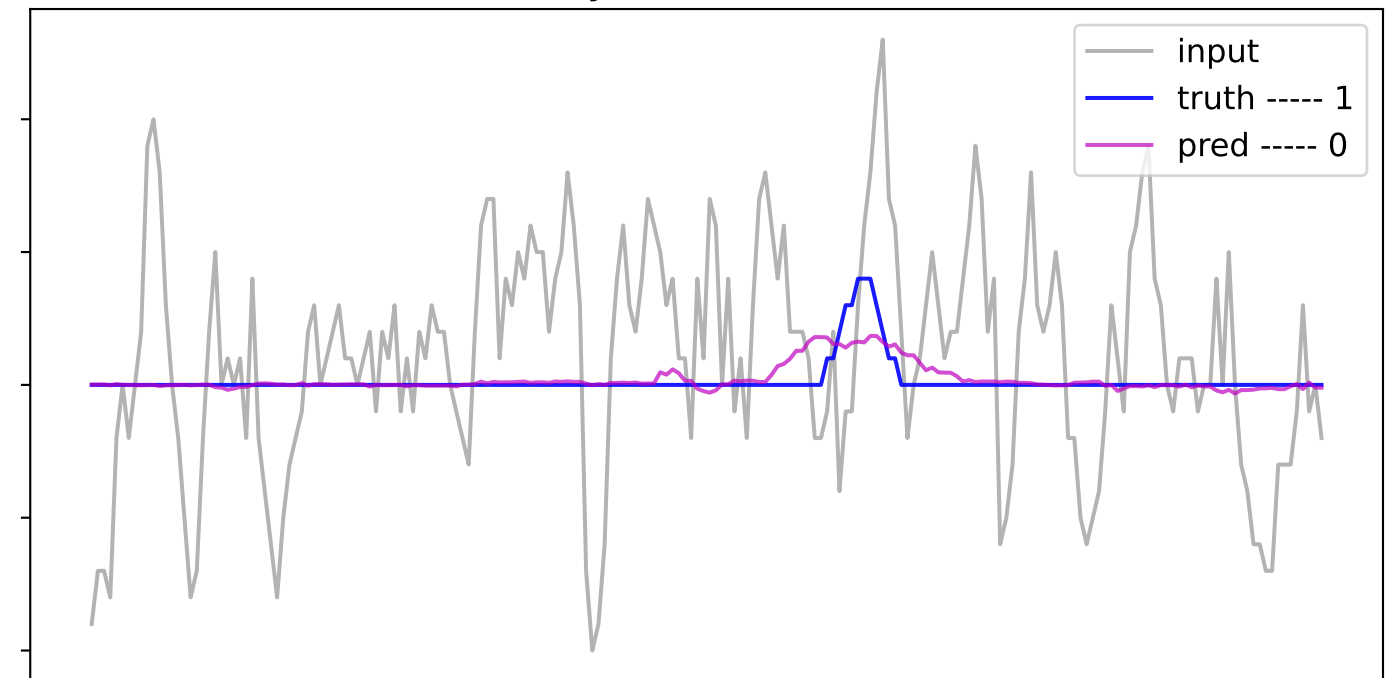


CNN prediction: 0.5148

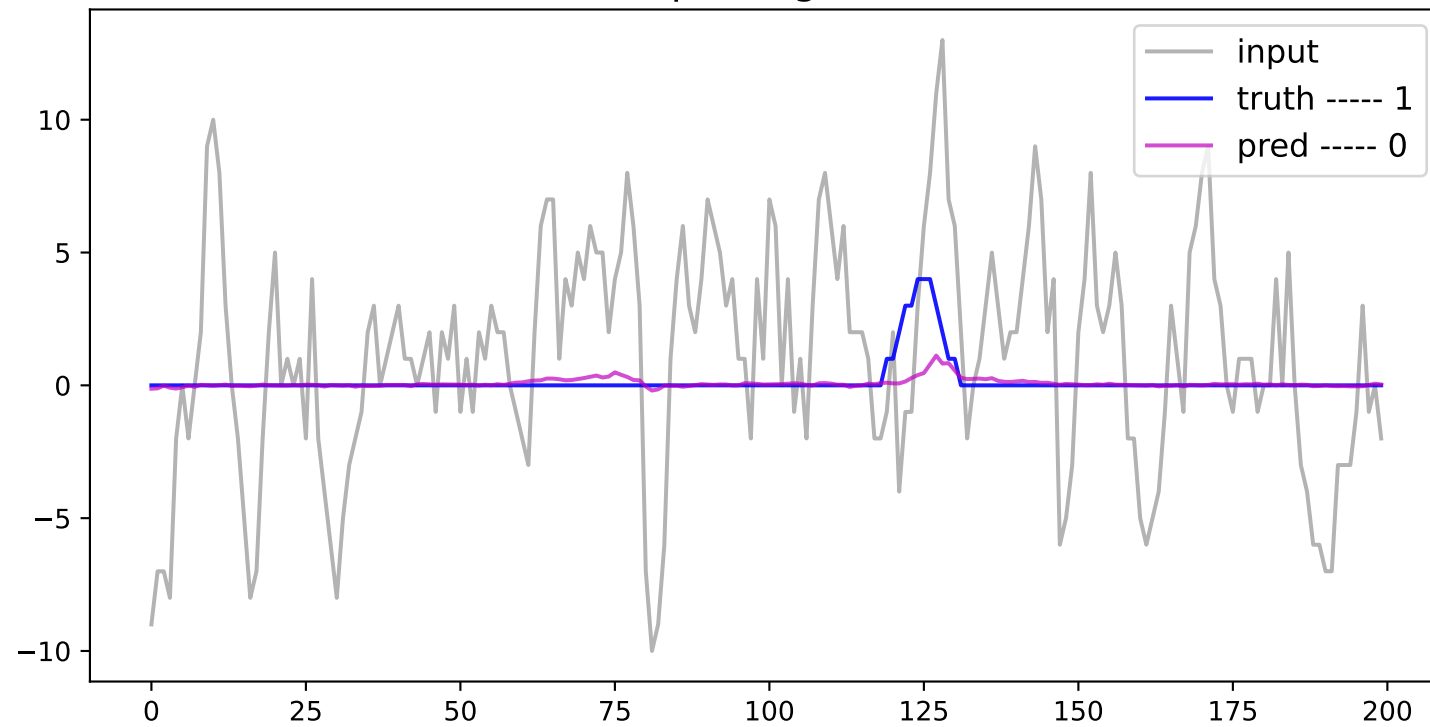
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



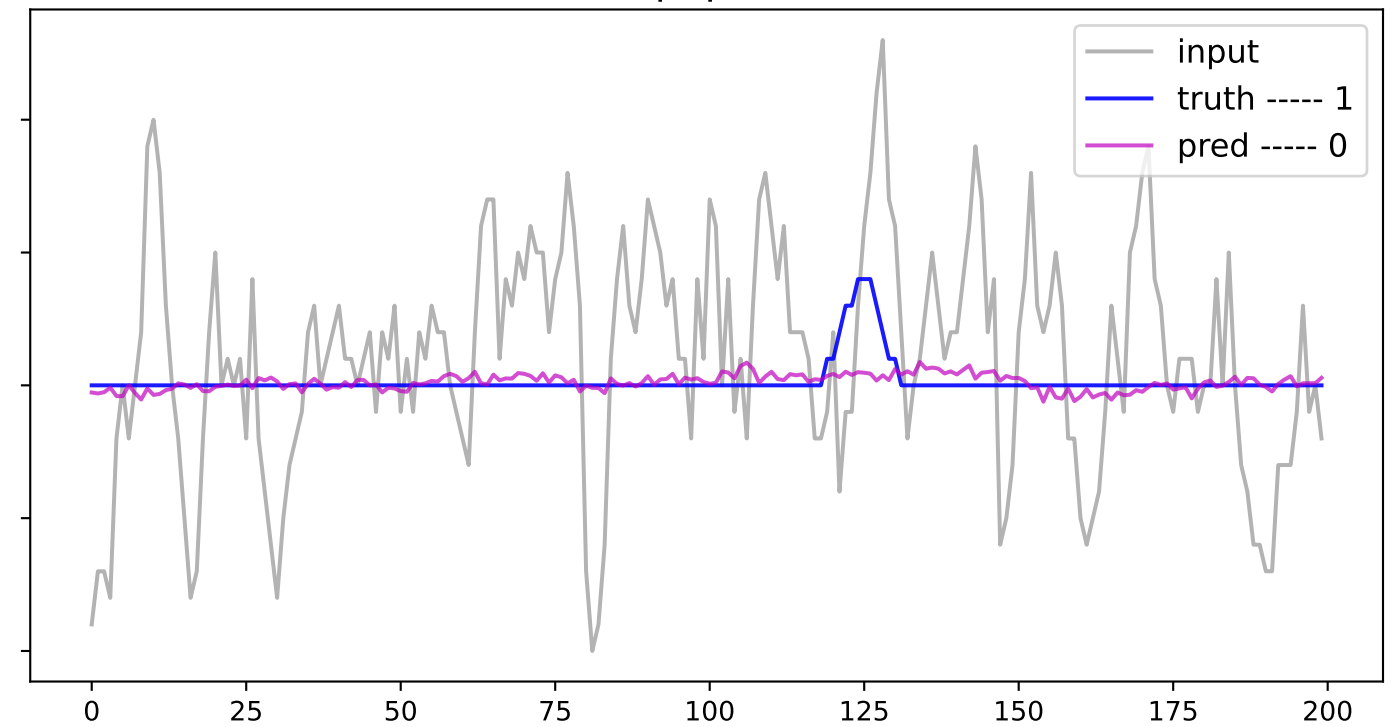
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0008)

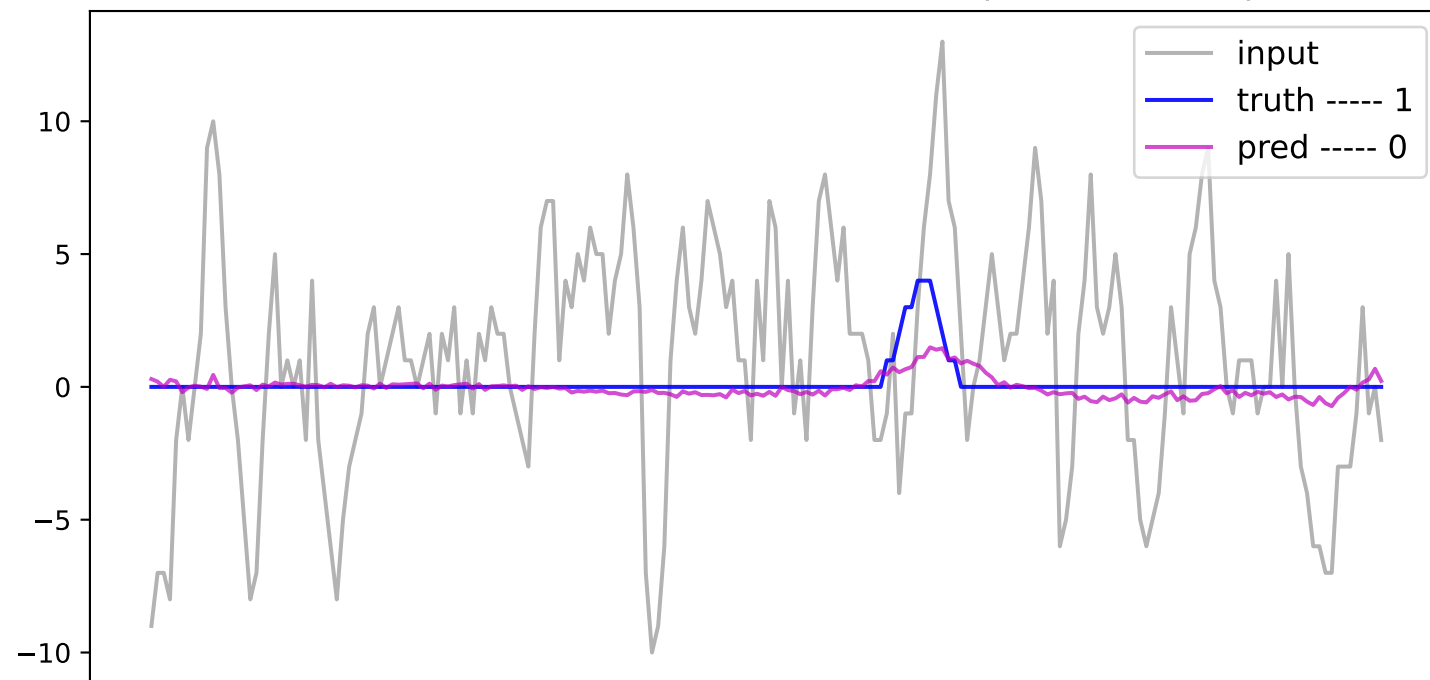


model 4: FCN paper (MSE: 0.001)

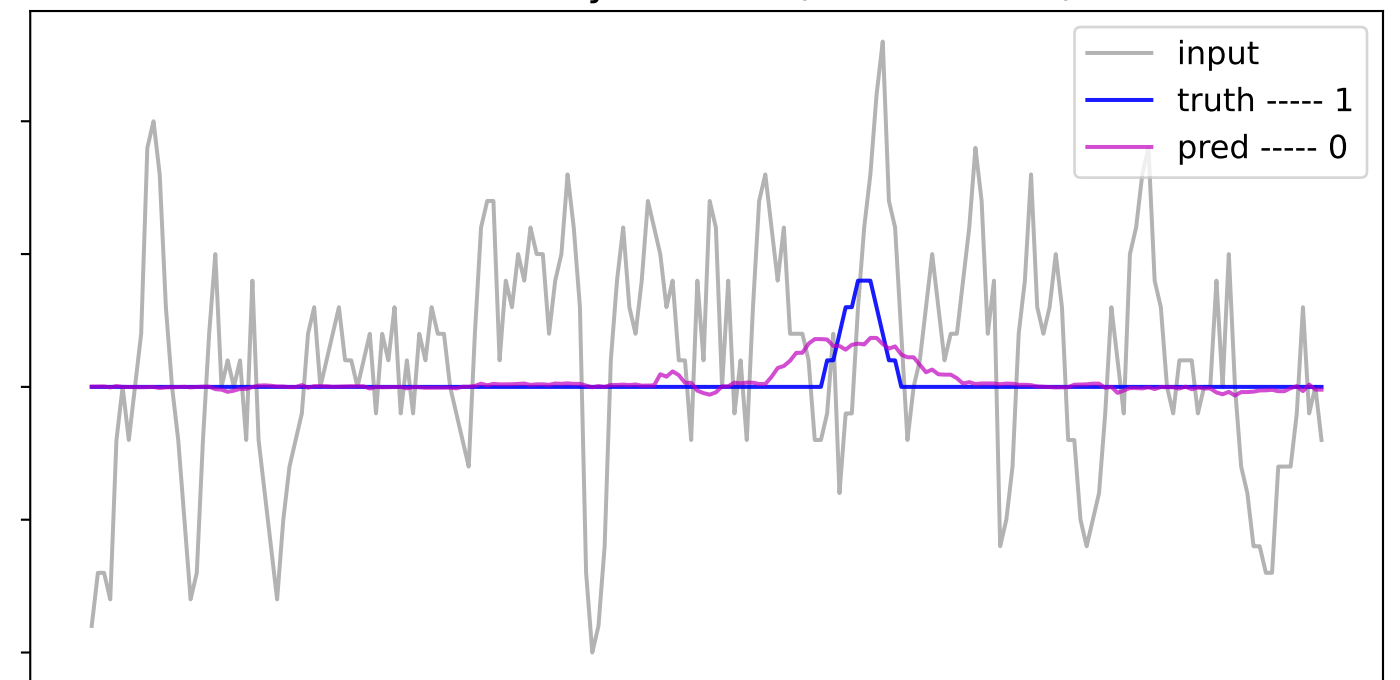


CNN prediction: 0.5148

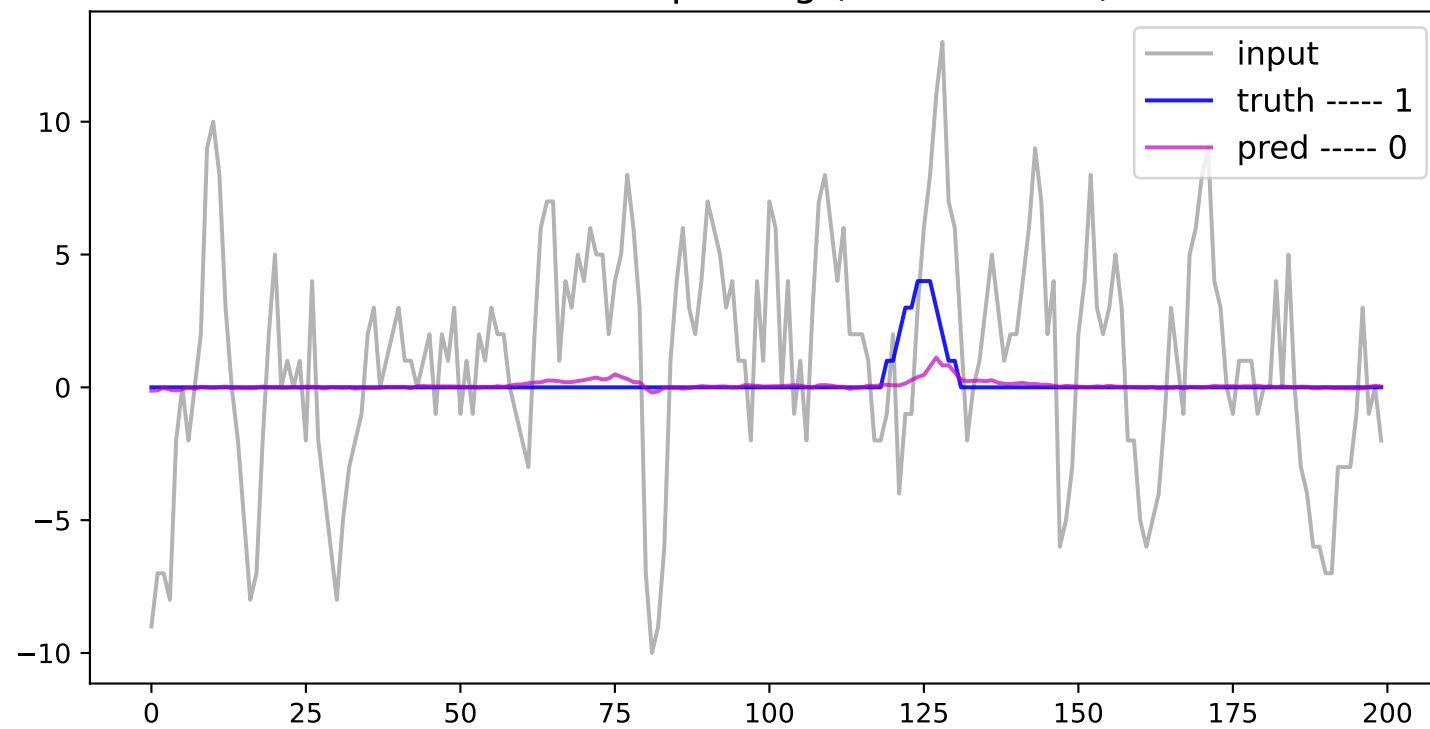
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



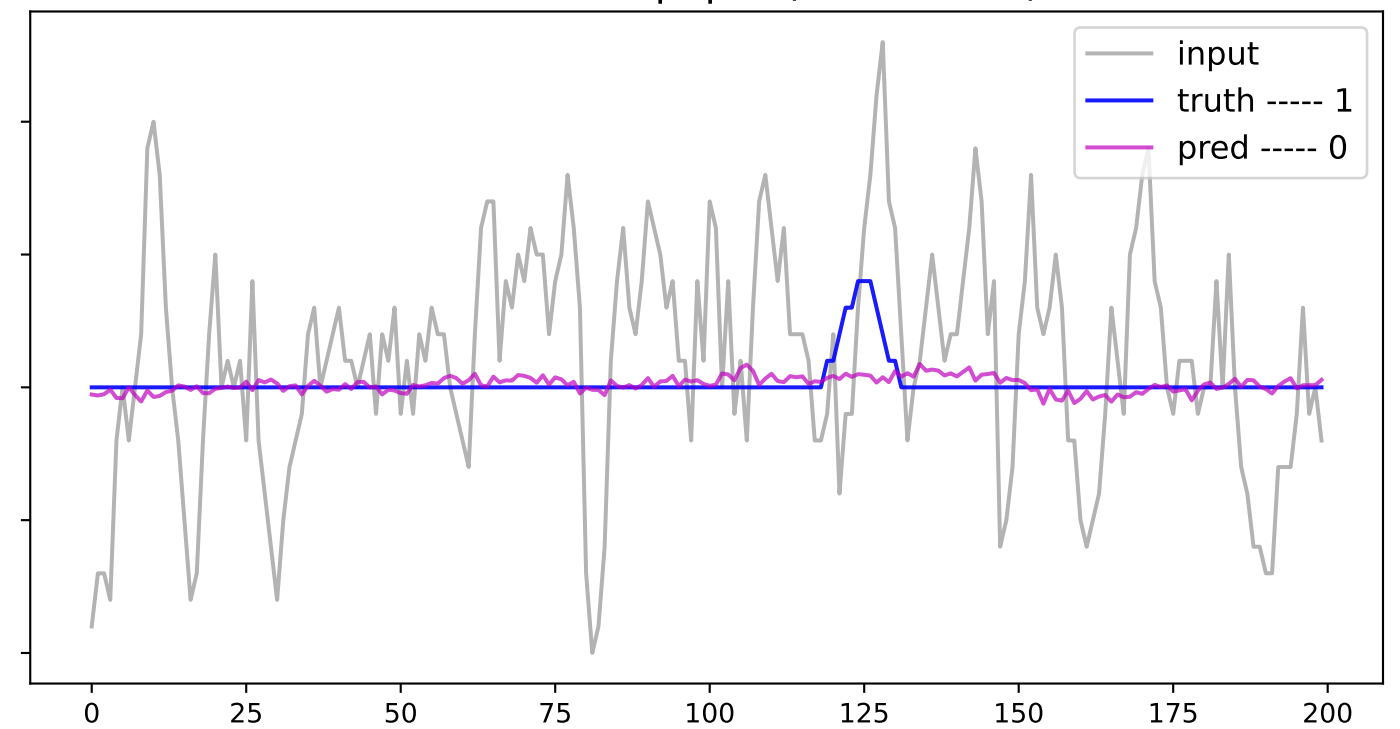
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0008)

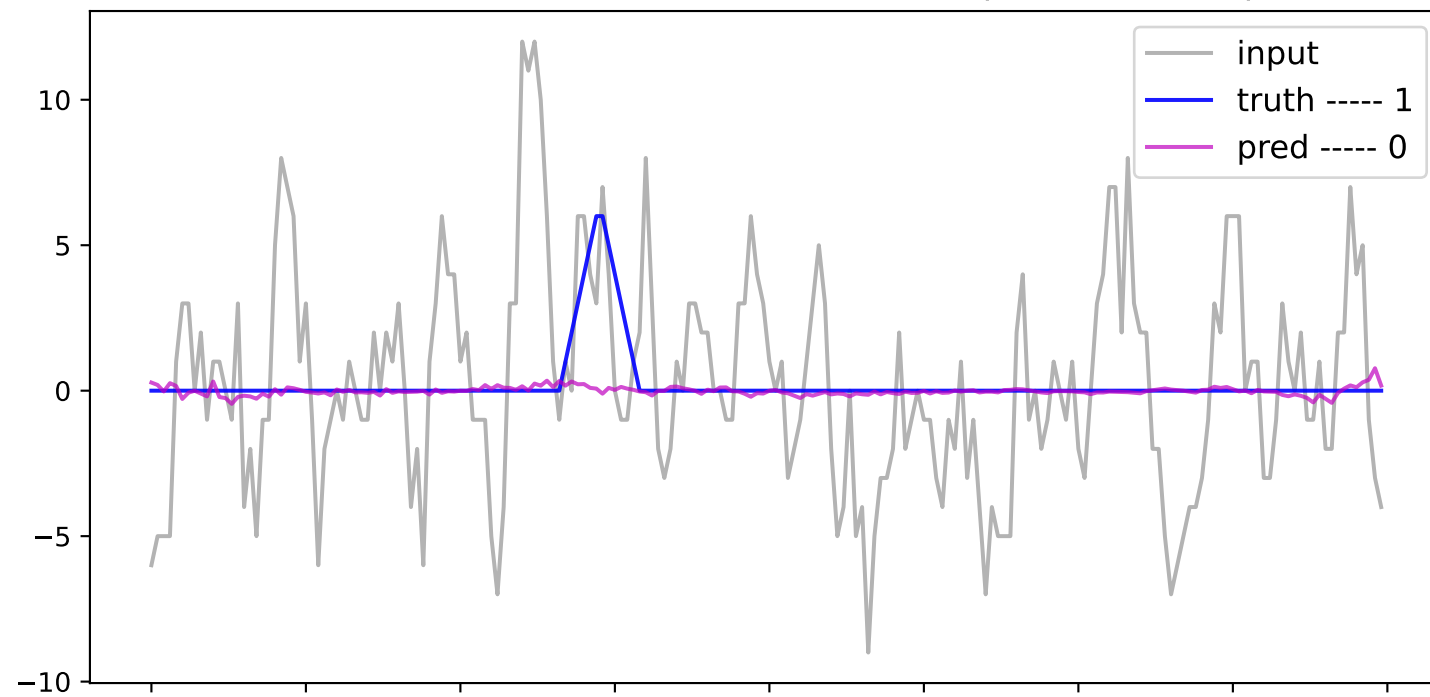


model 4: FCN paper (MSE: 0.001)

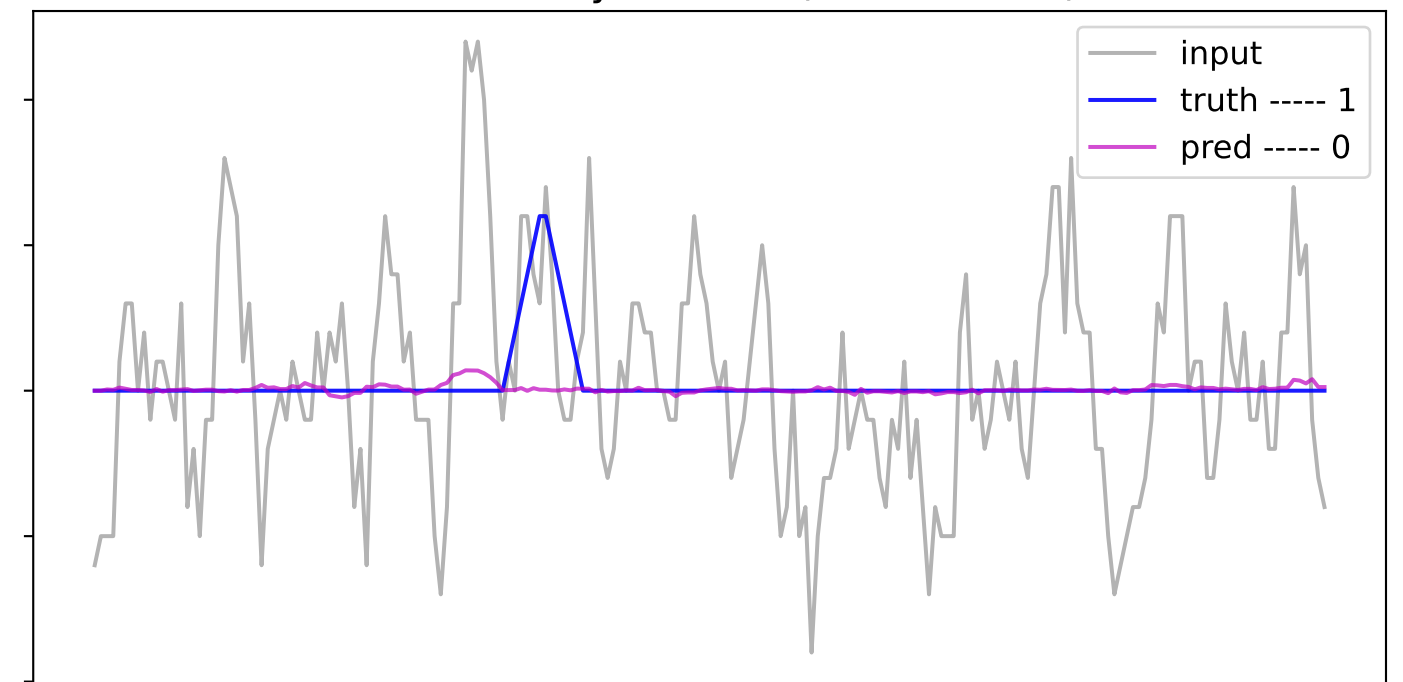


CNN prediction: 0.37

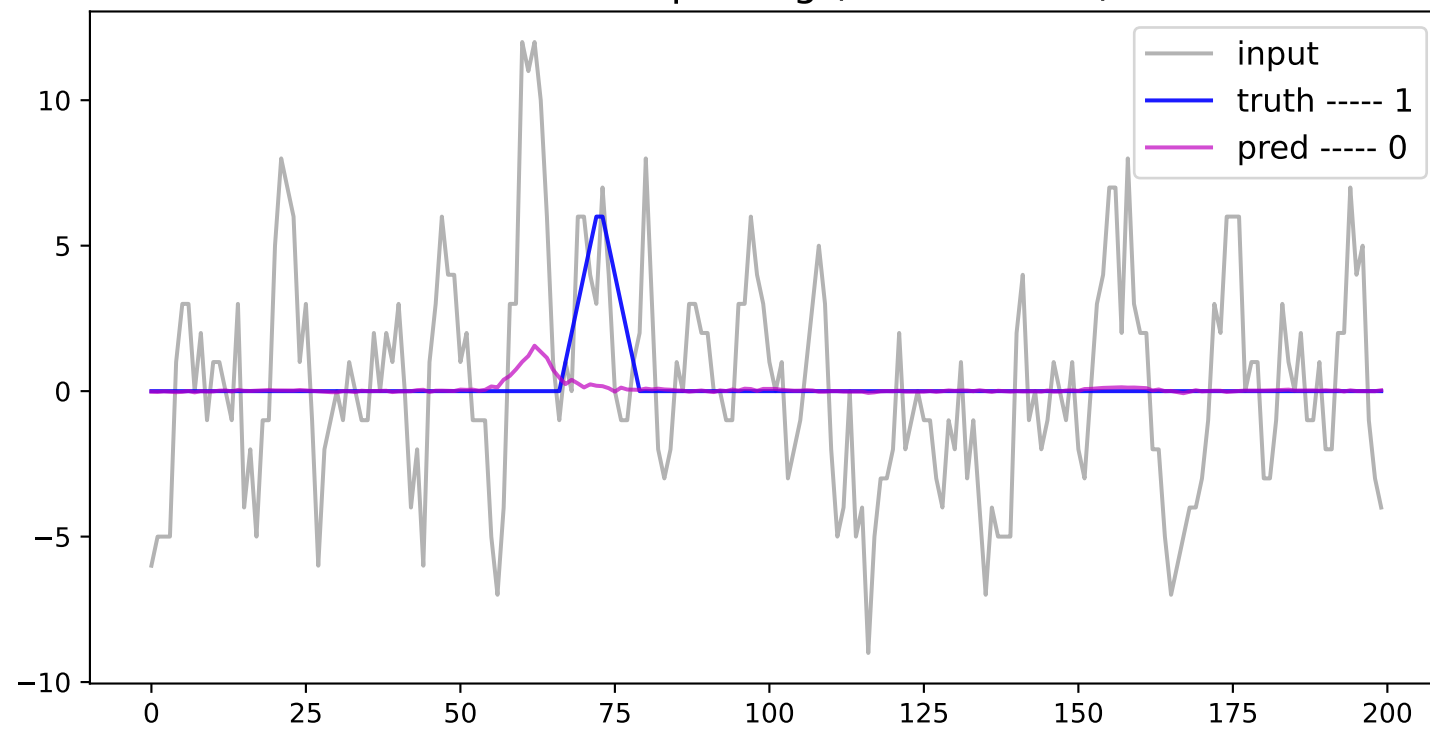
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



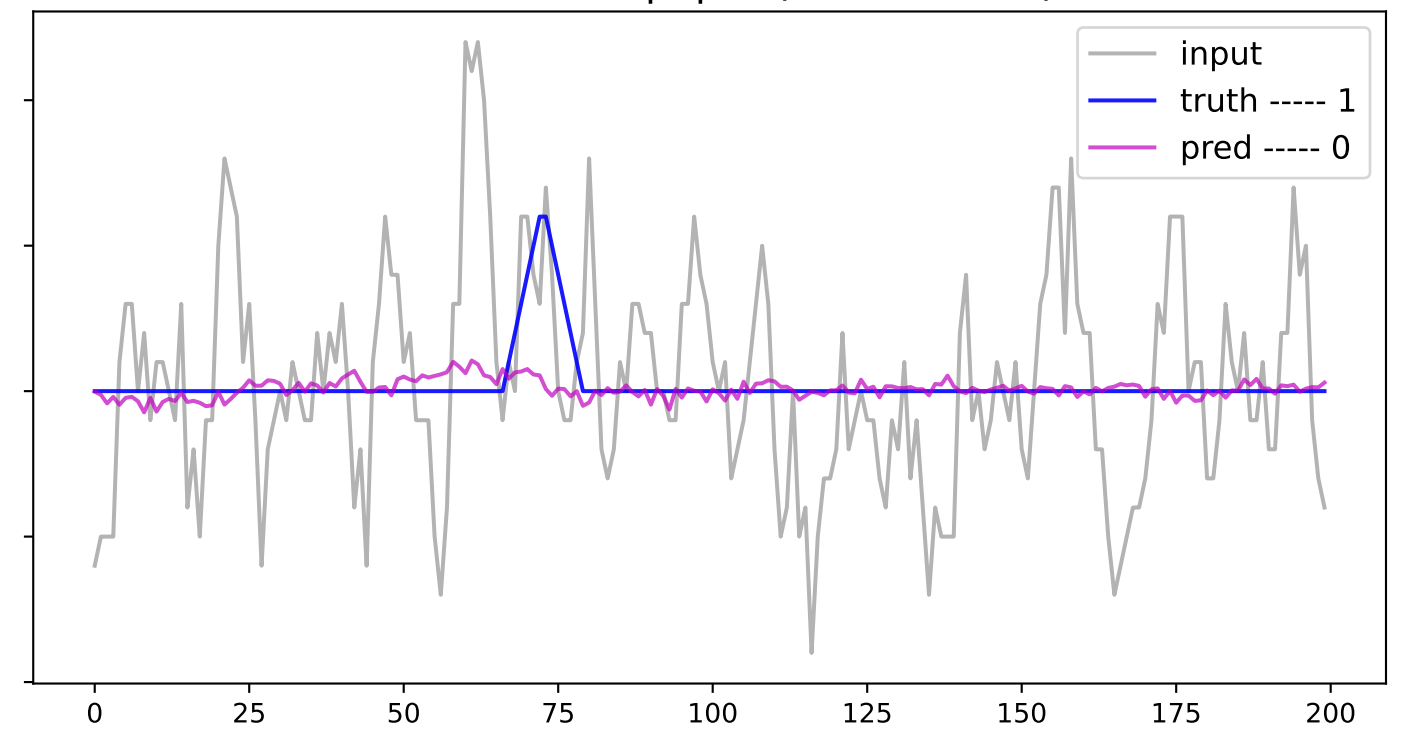
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0022)

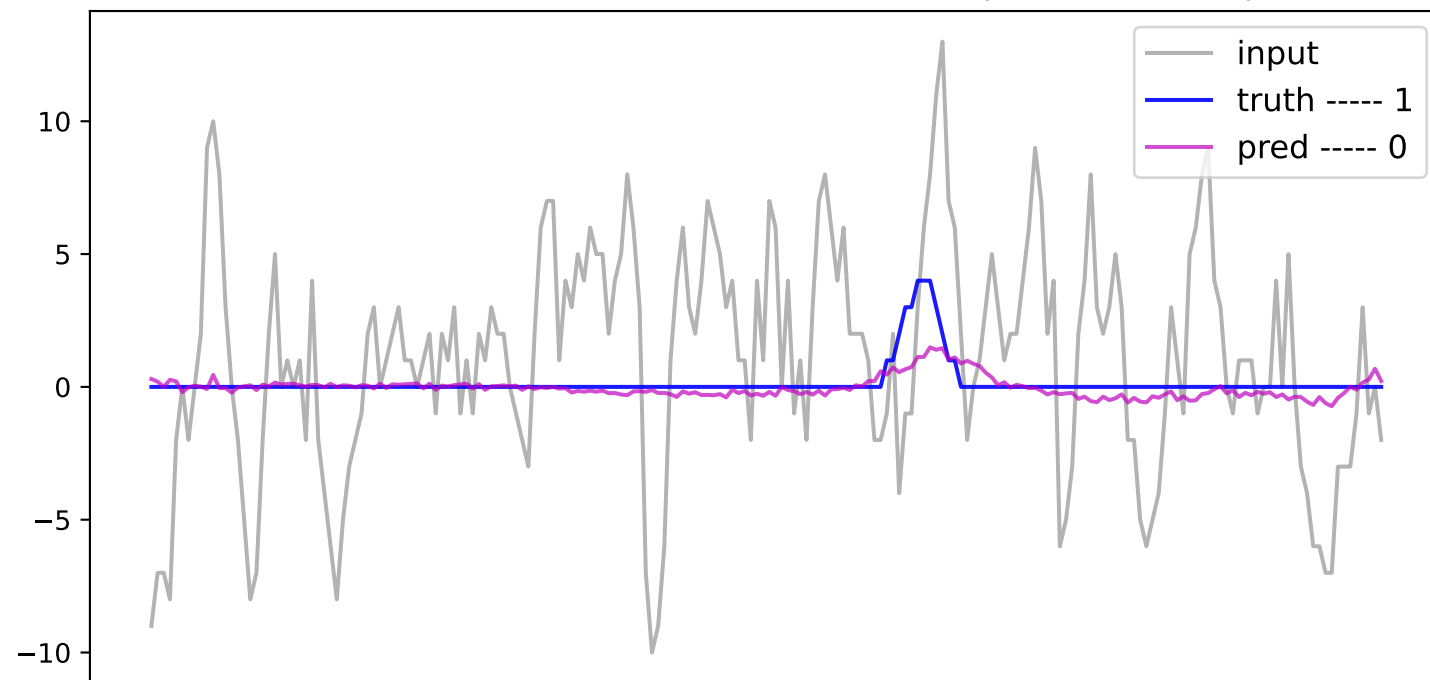


model 4: FCN paper (MSE: 0.0021)

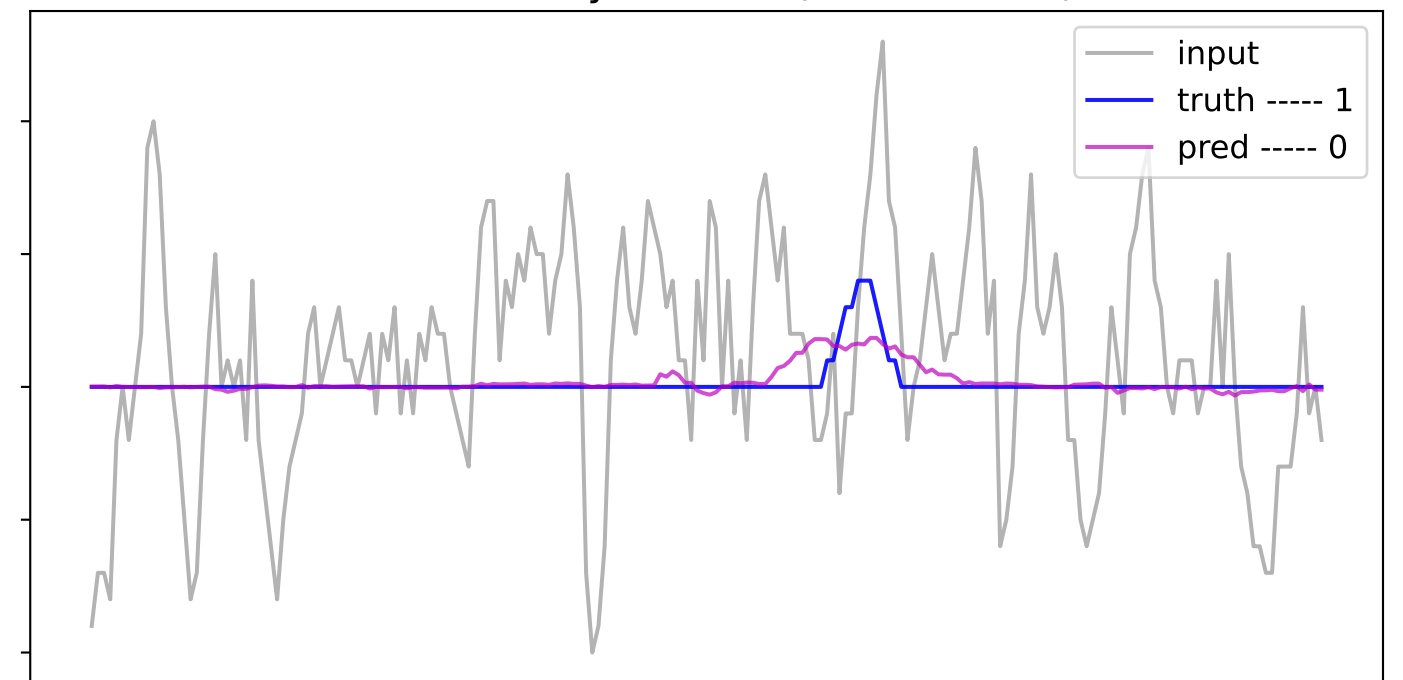


CNN prediction: 0.5148

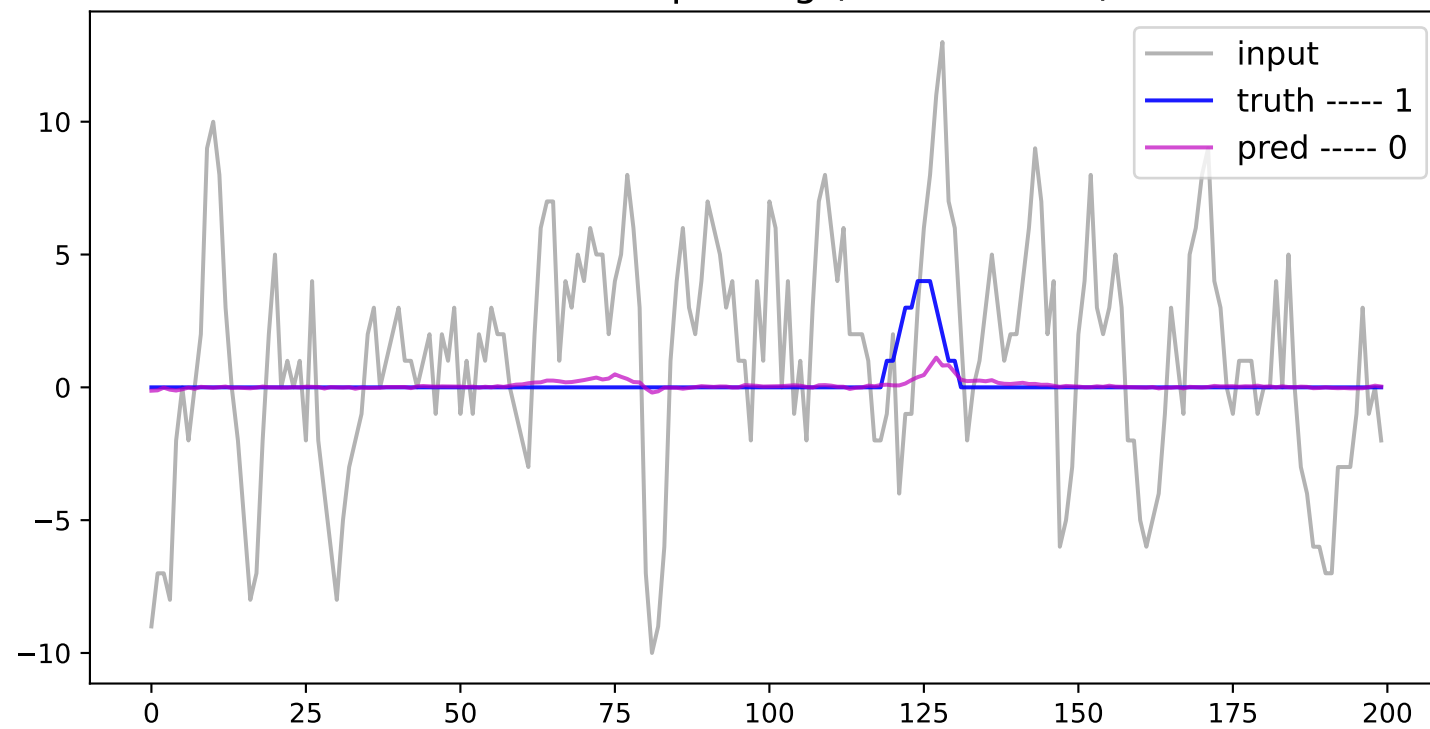
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



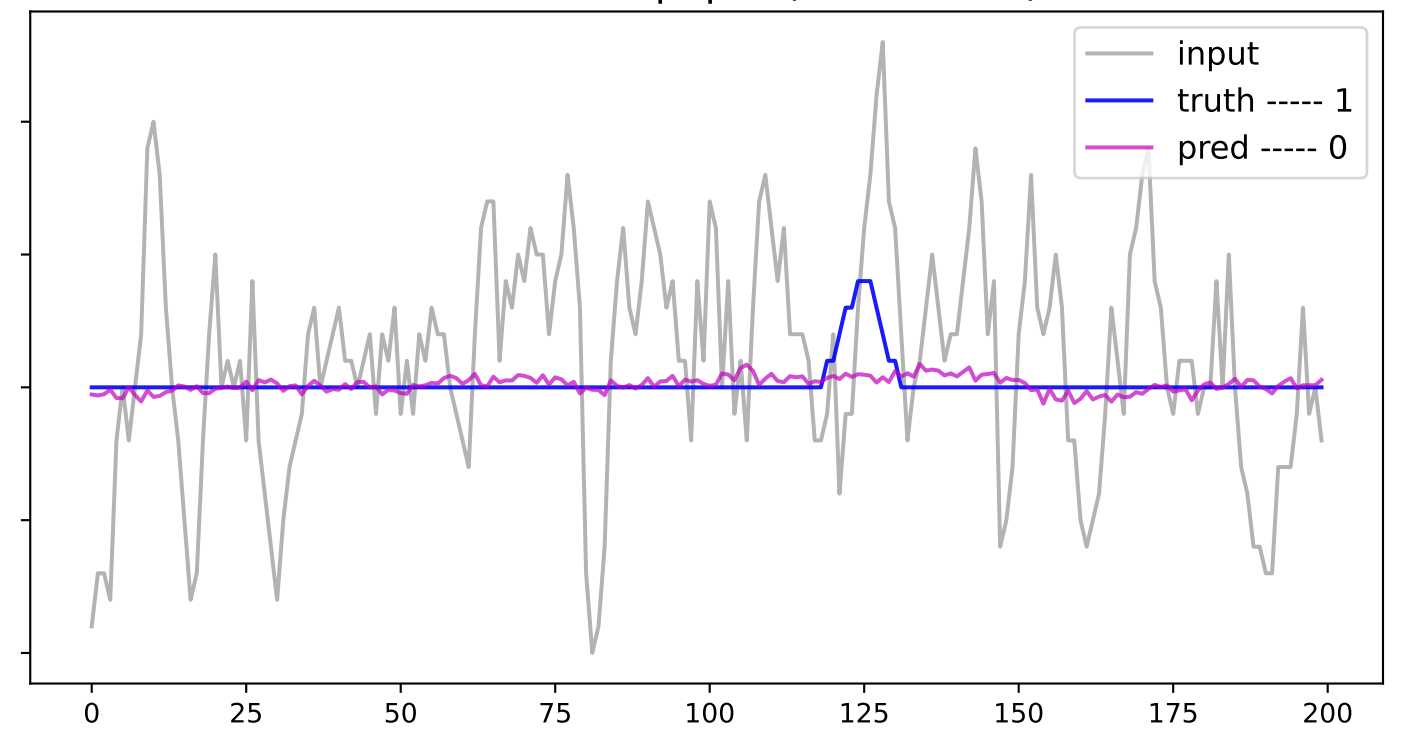
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0008)

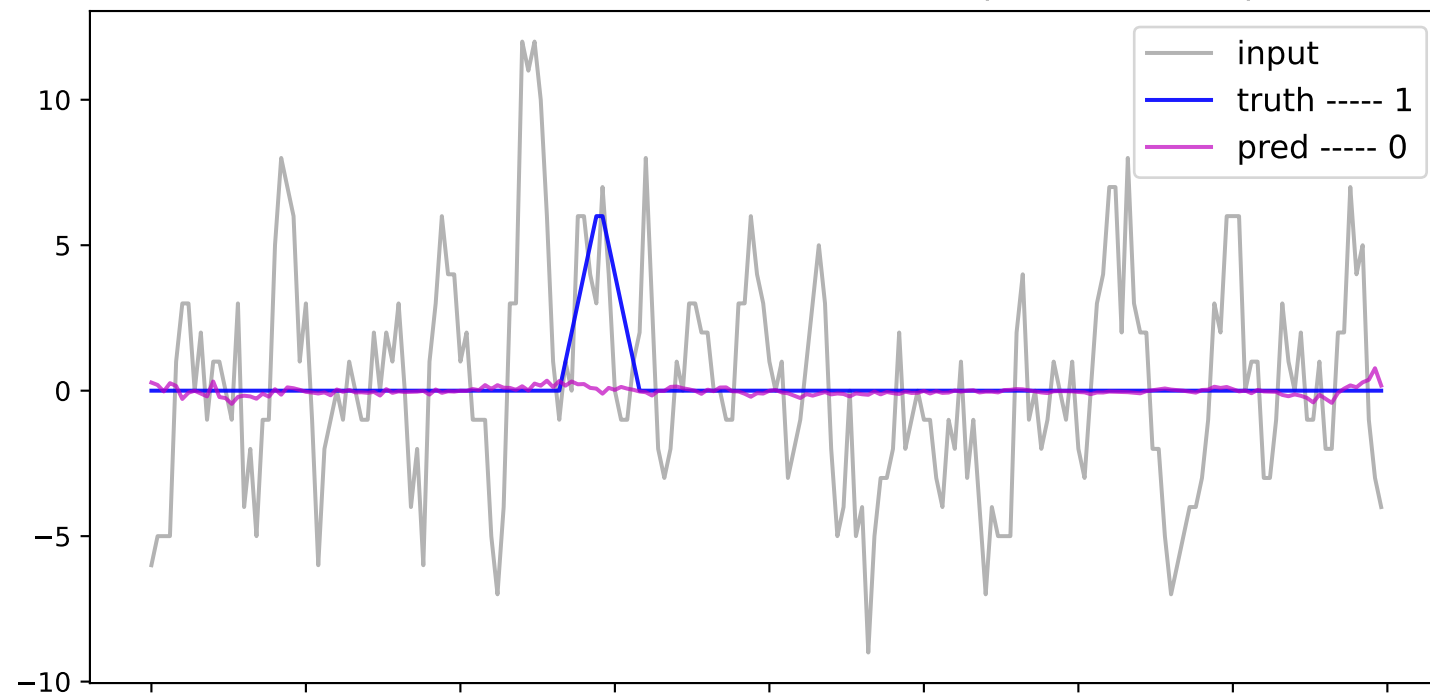


model 4: FCN paper (MSE: 0.001)

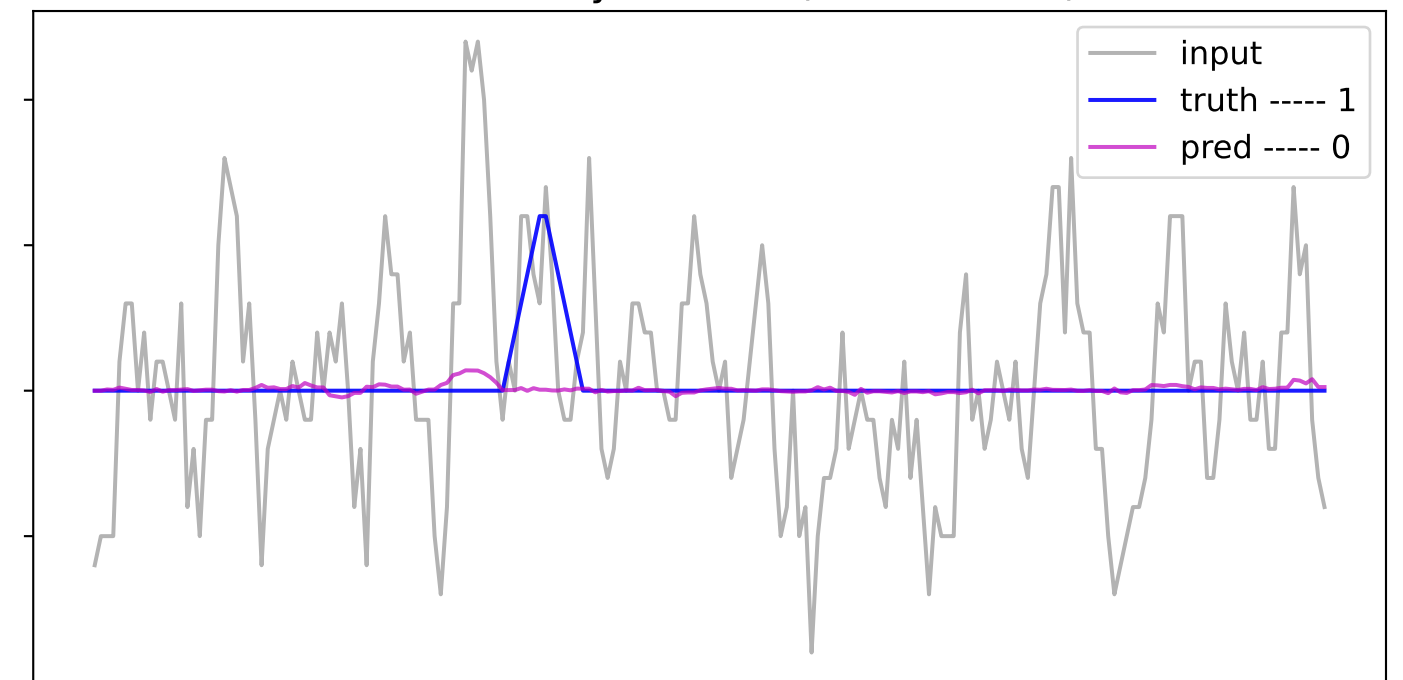


CNN prediction: 0.37

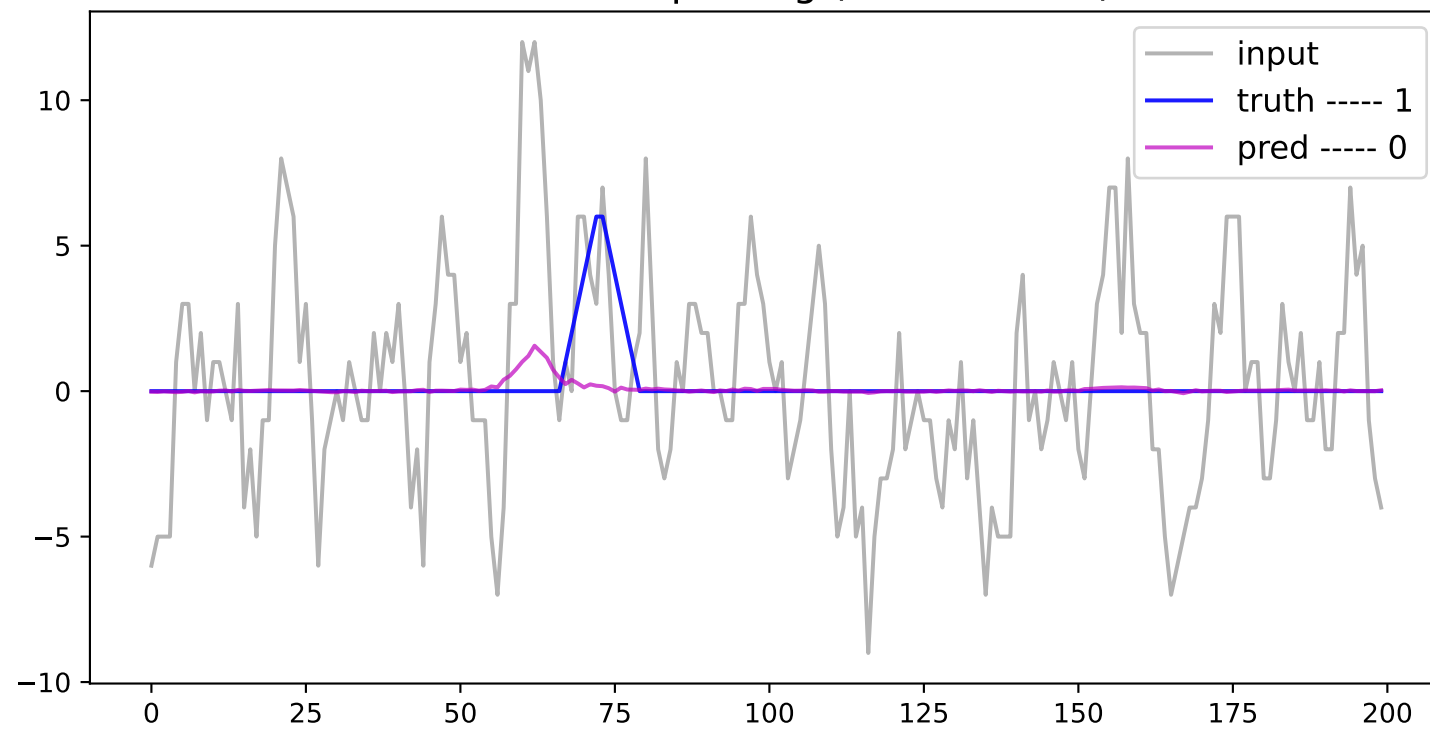
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



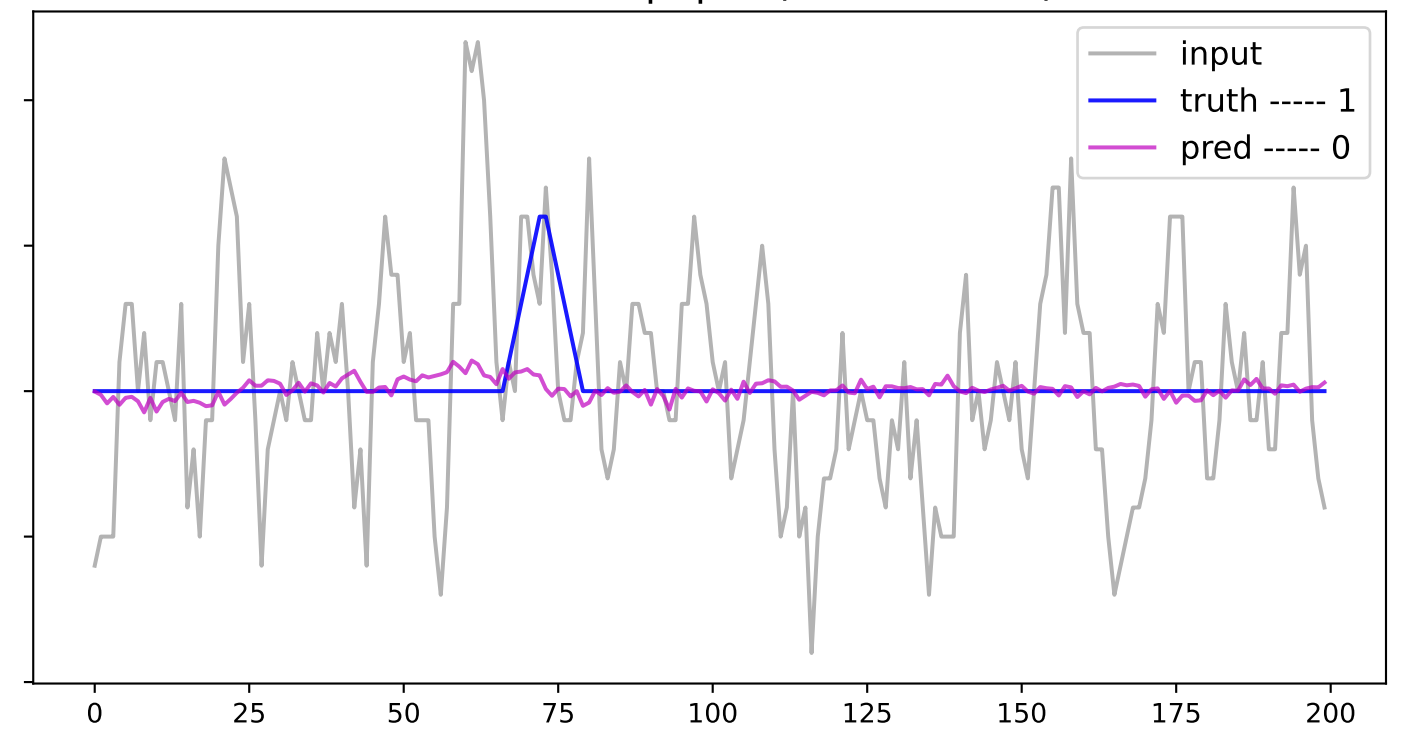
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0022)

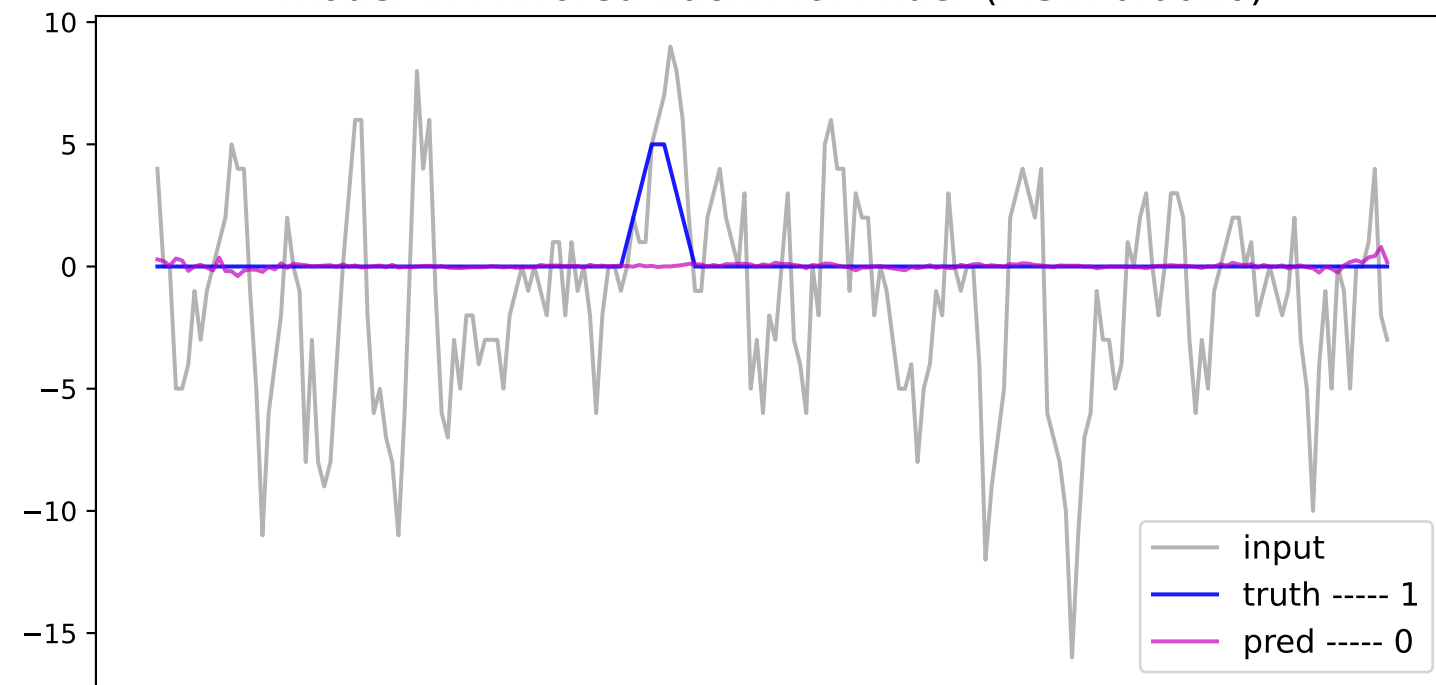


model 4: FCN paper (MSE: 0.0021)

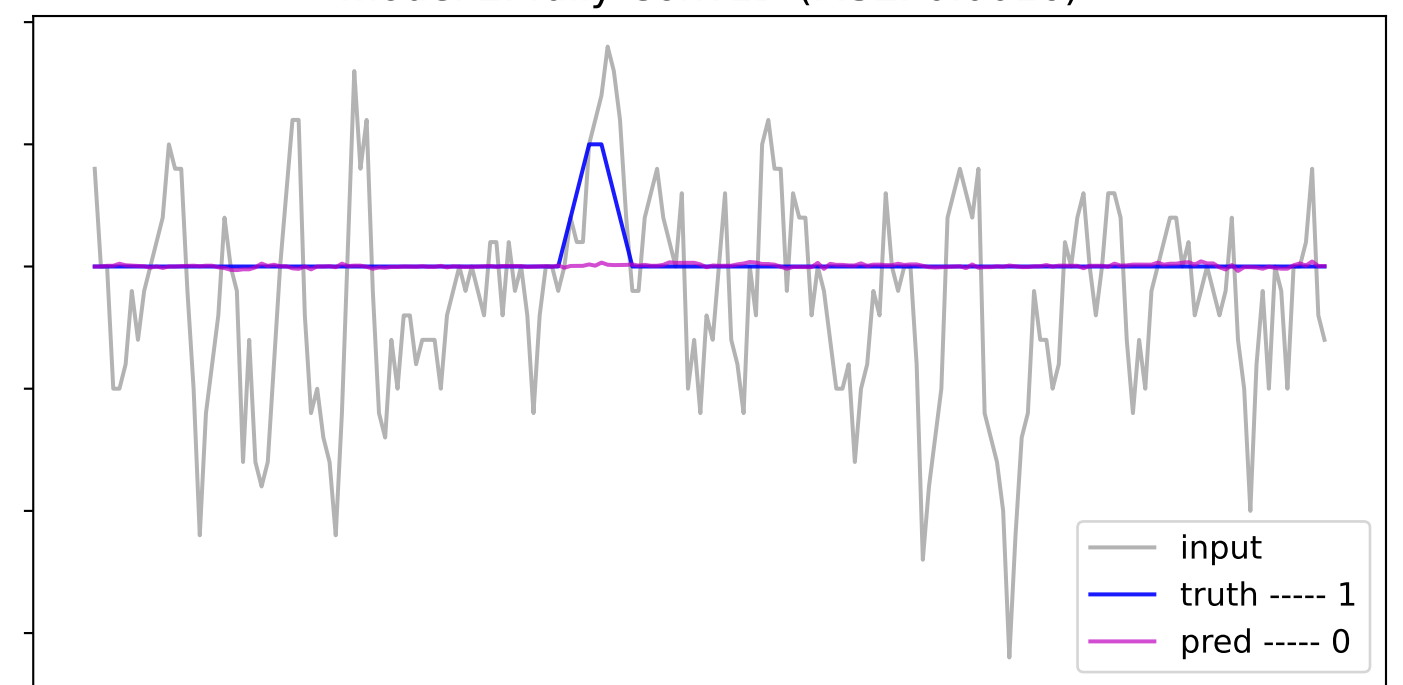


CNN prediction: 0.3873

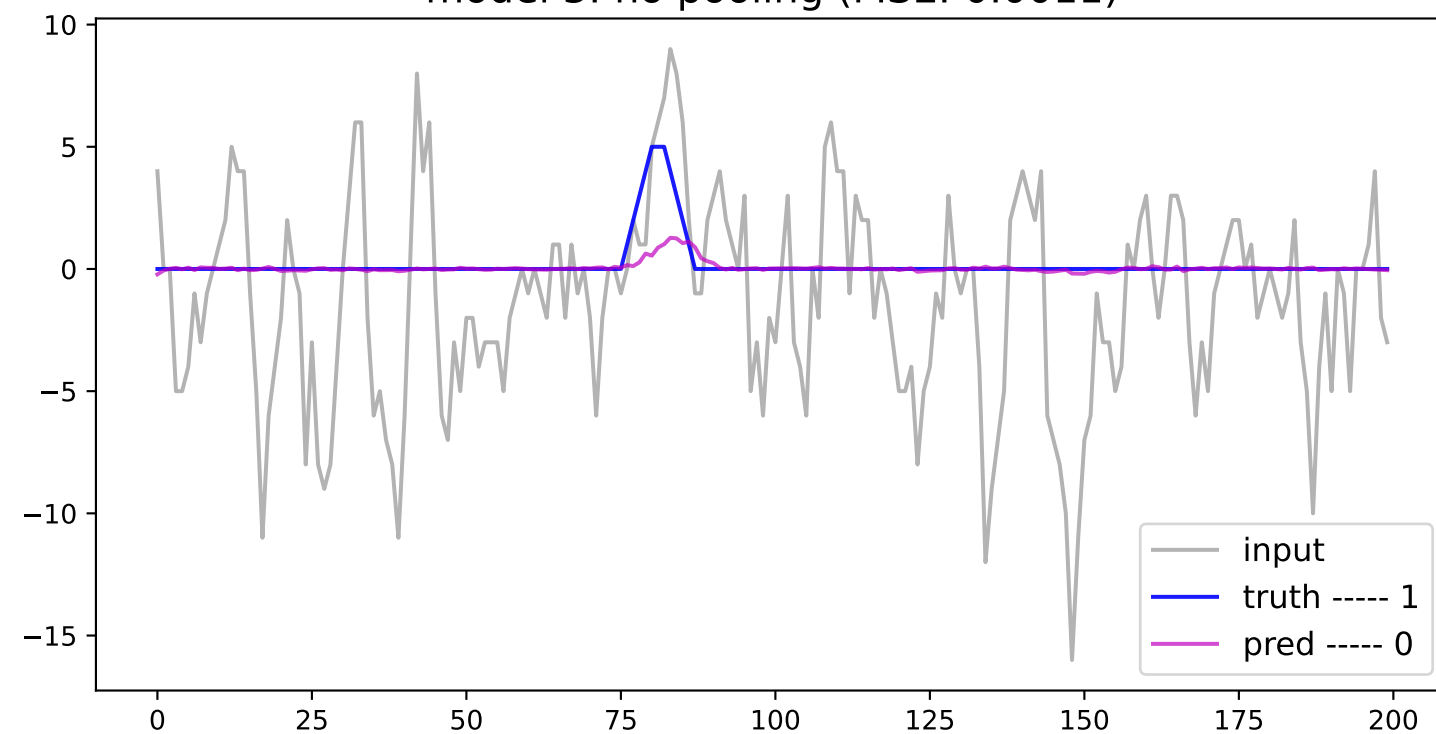
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



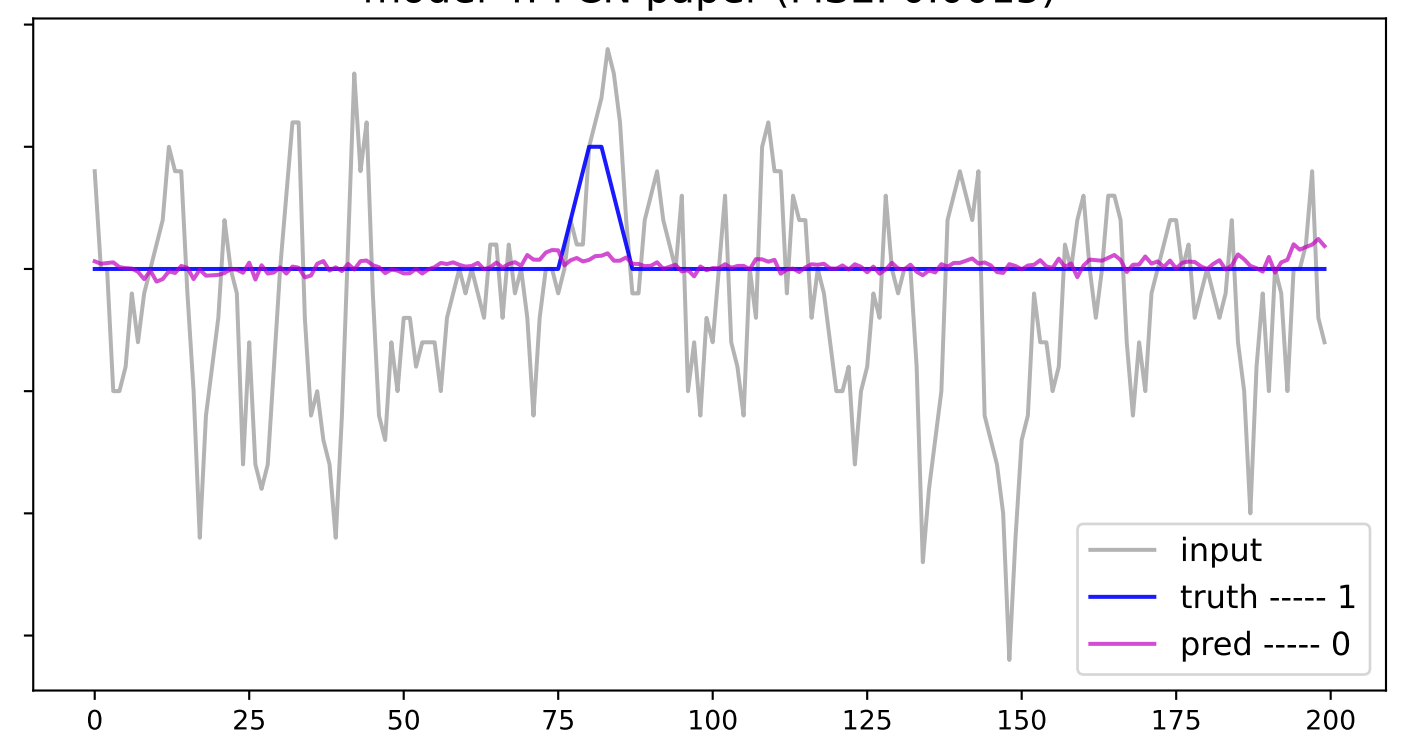
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0011)

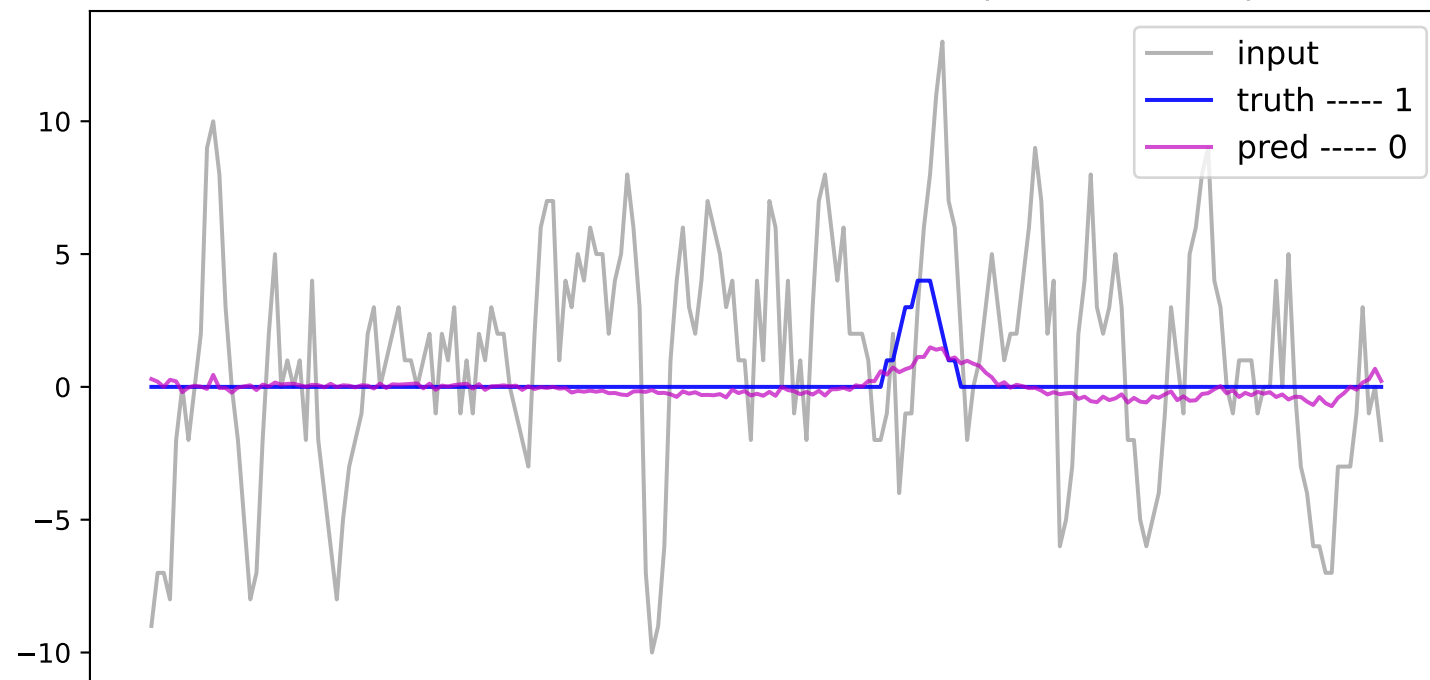


model 4: FCN paper (MSE: 0.0015)

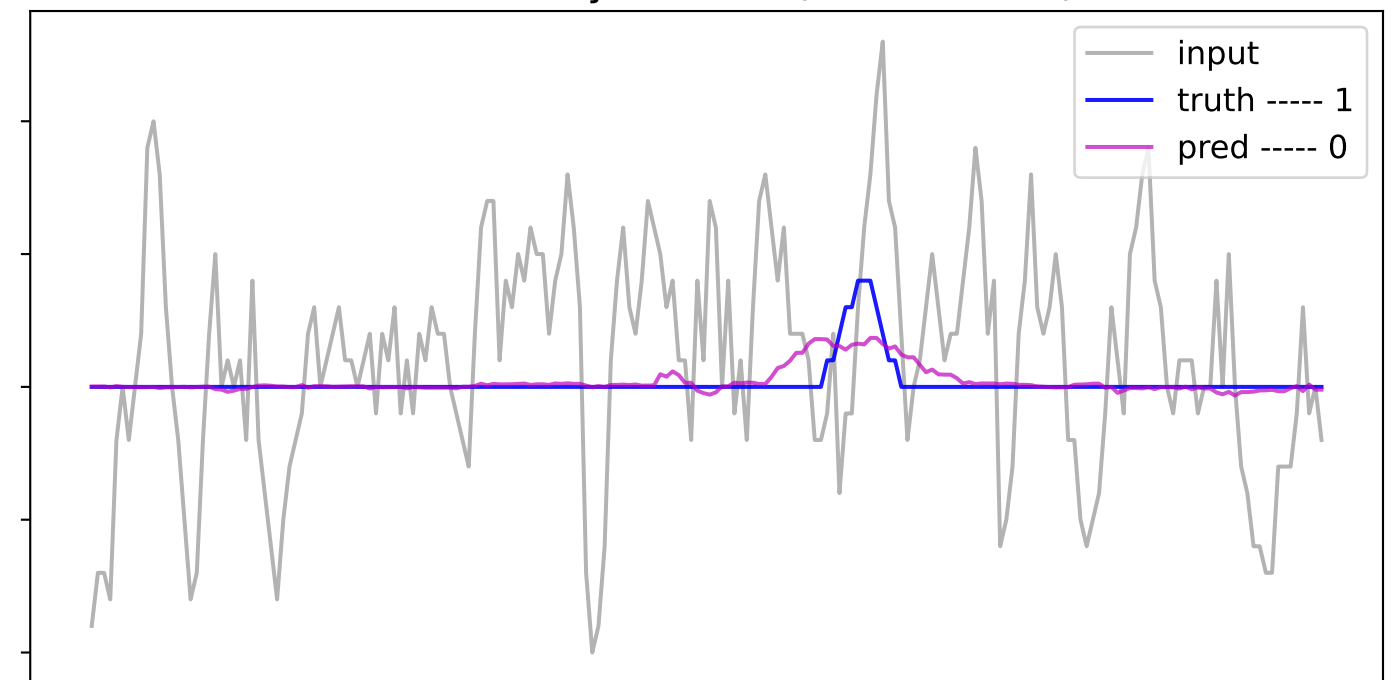


CNN prediction: 0.5148

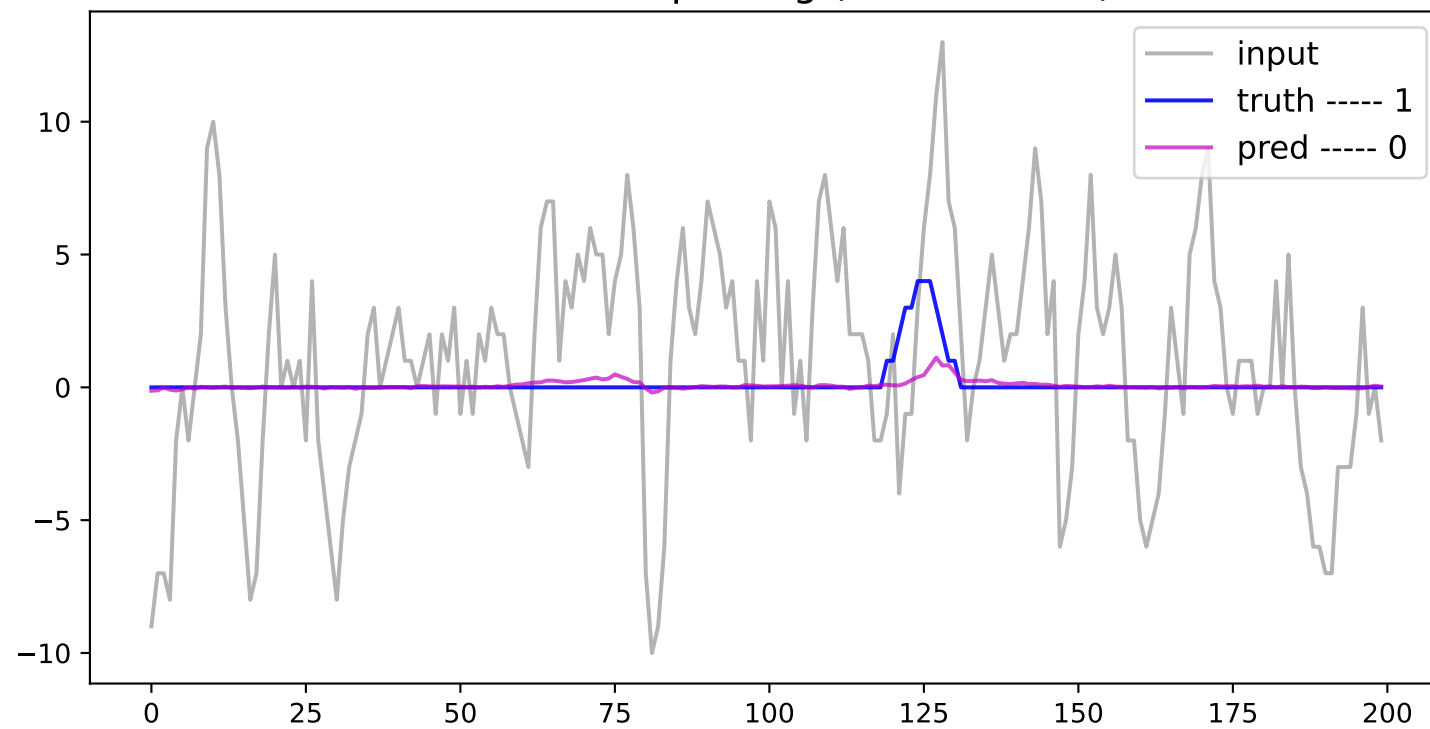
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



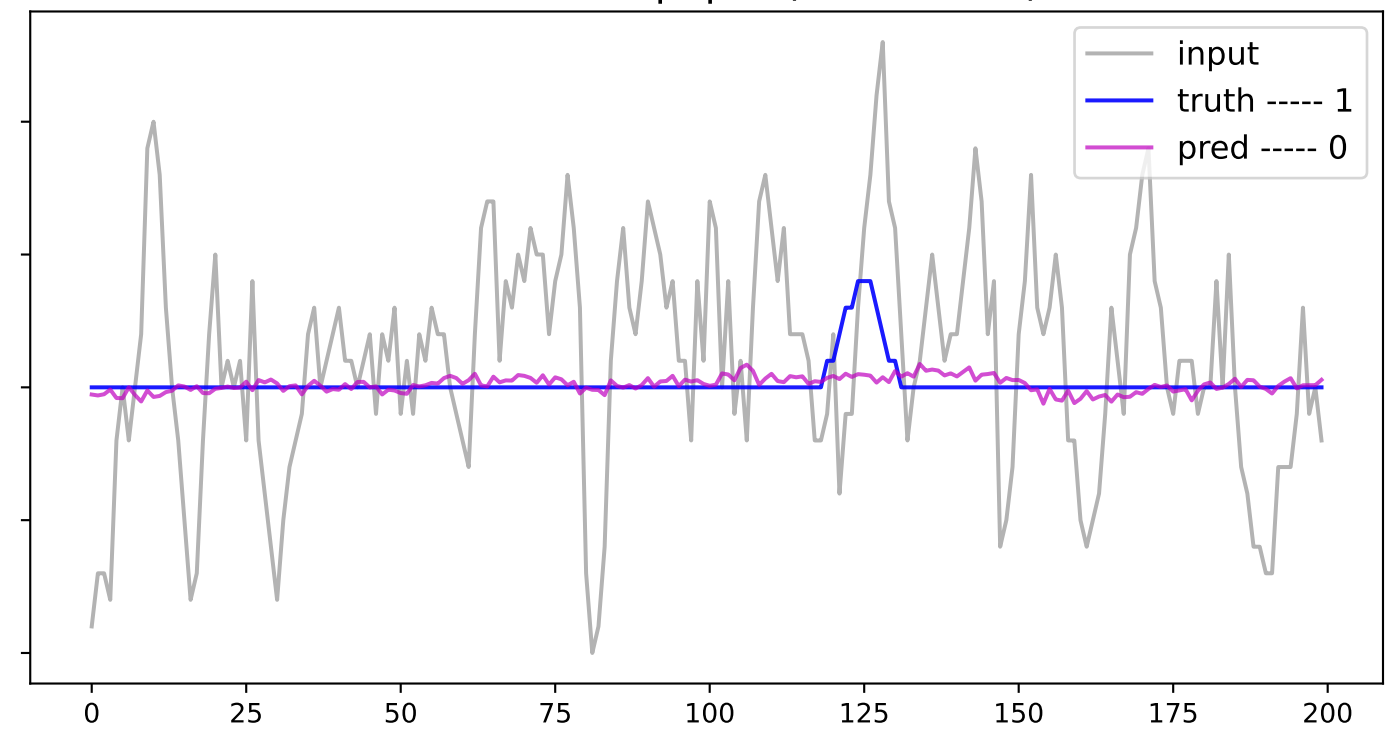
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0008)

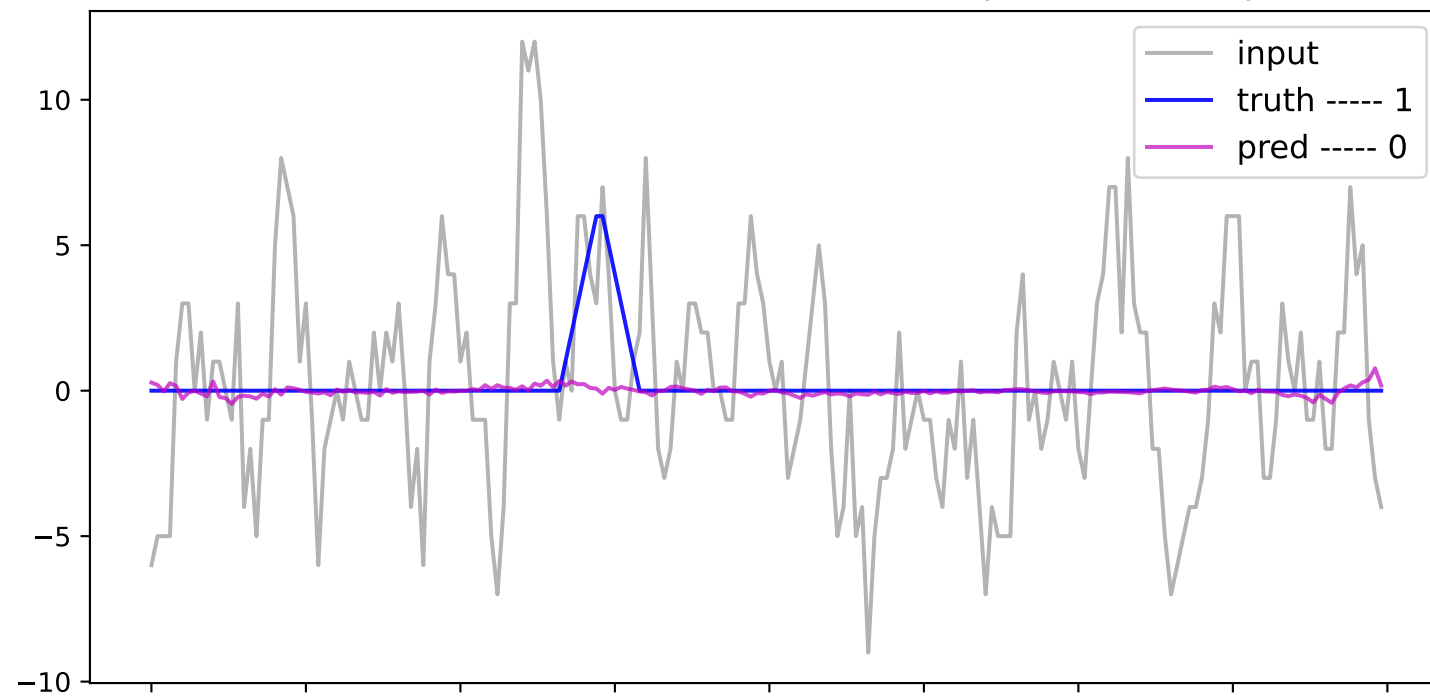


model 4: FCN paper (MSE: 0.001)

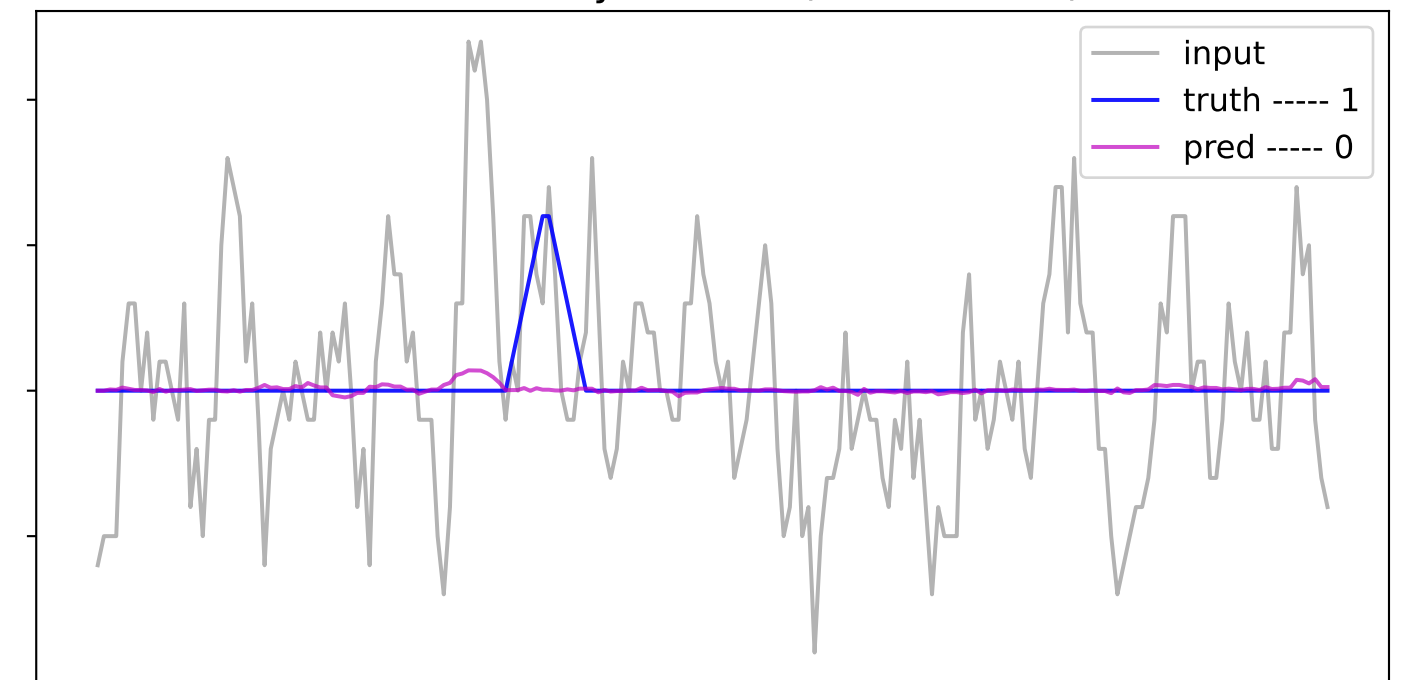


CNN prediction: 0.37

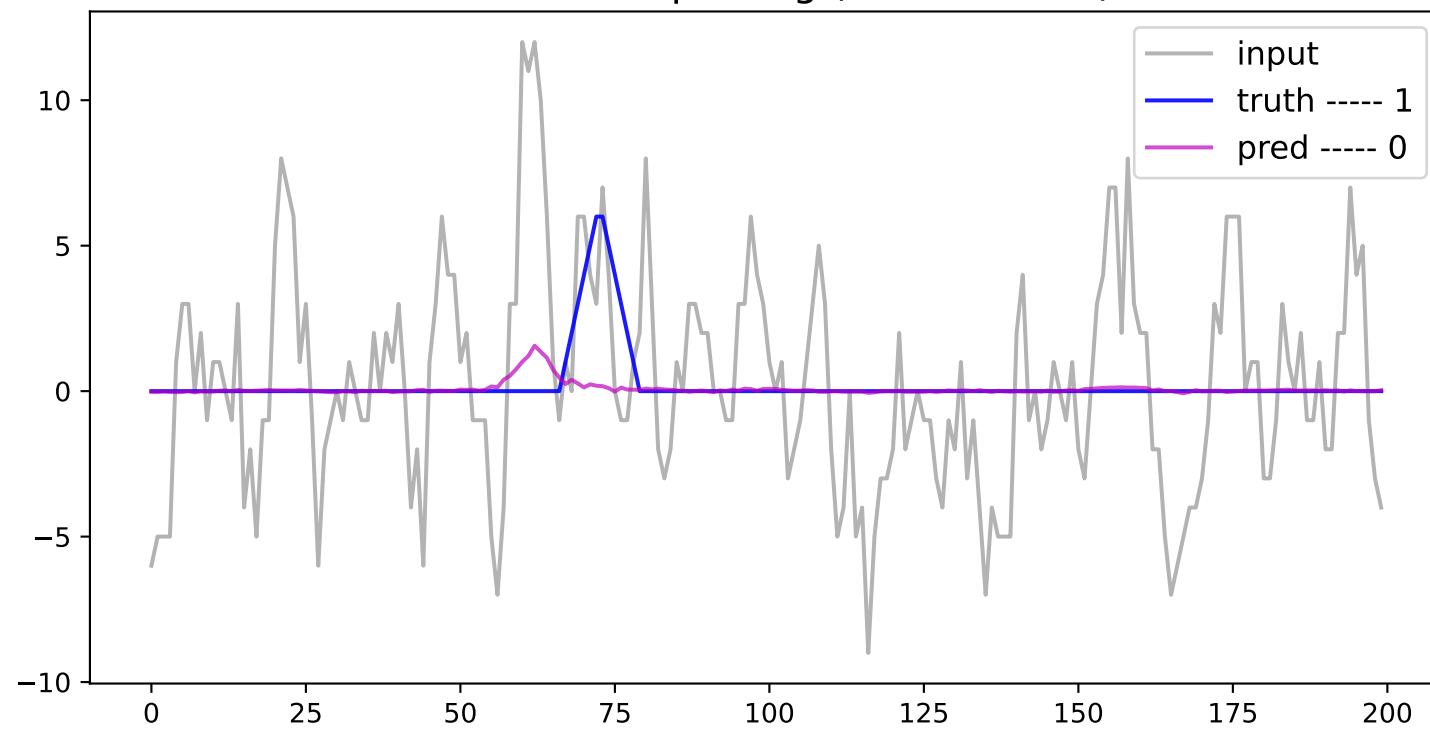
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



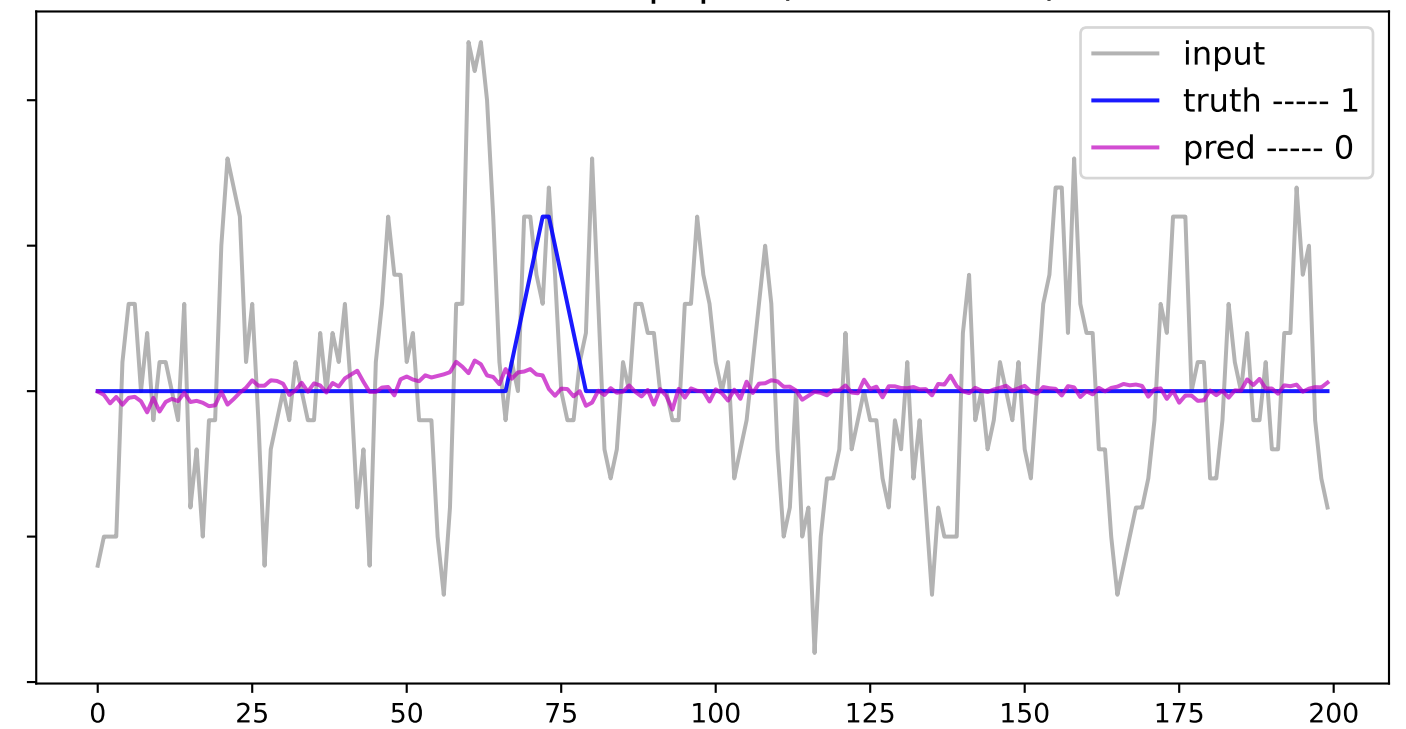
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0022)



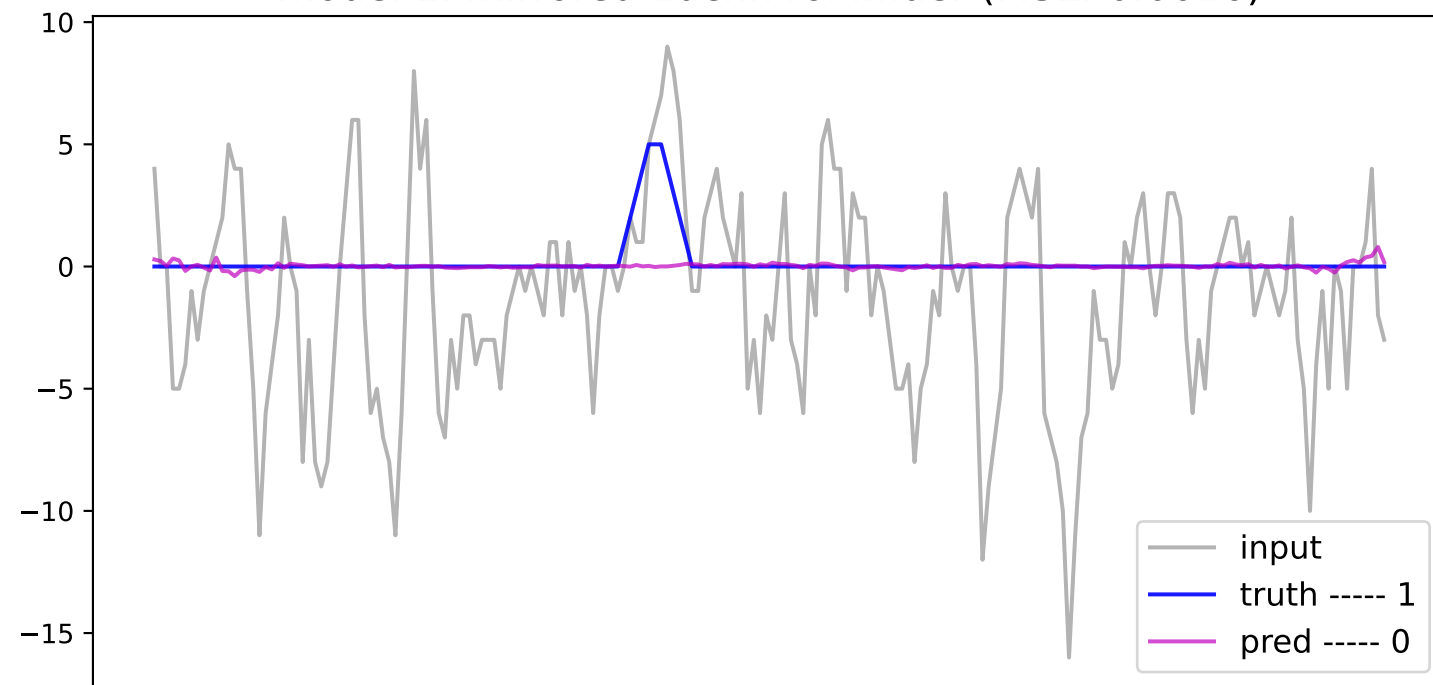
model 4: FCN paper (MSE: 0.0021)



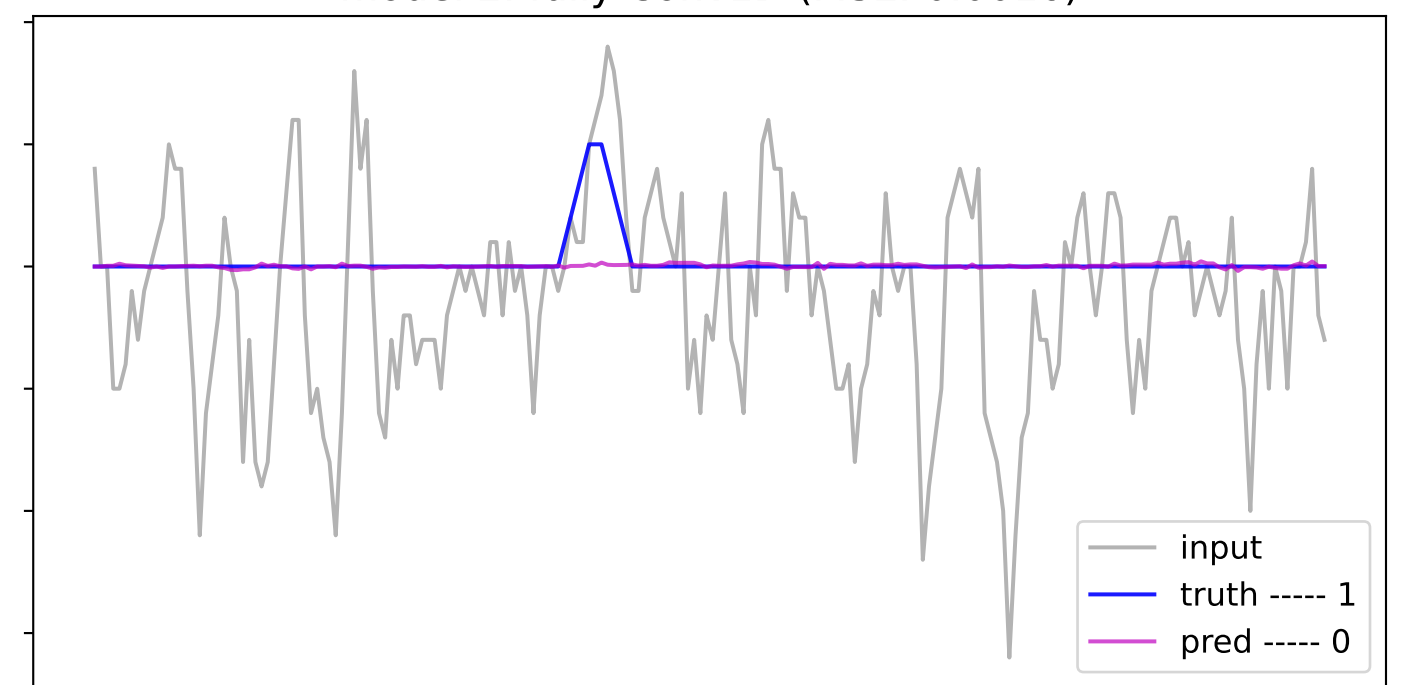


CNN prediction: 0.3873

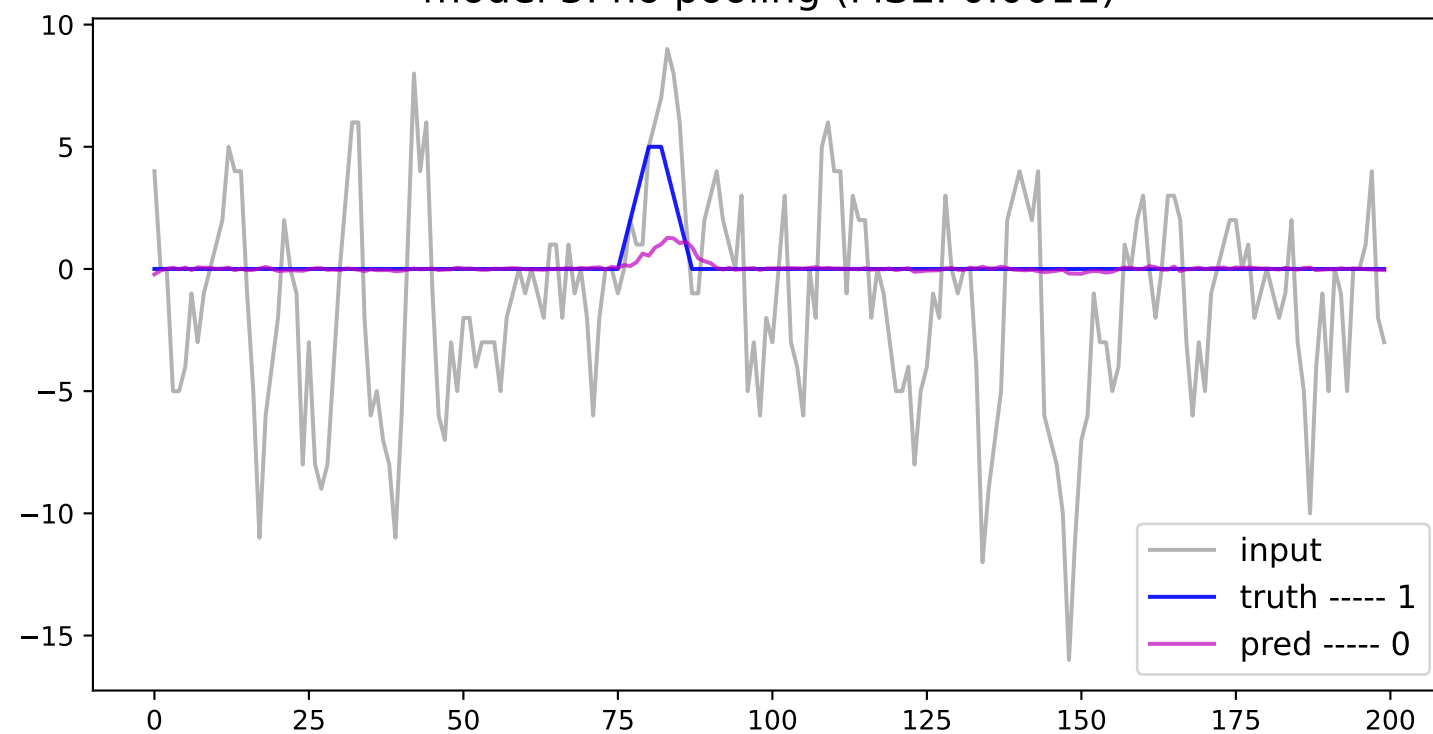
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



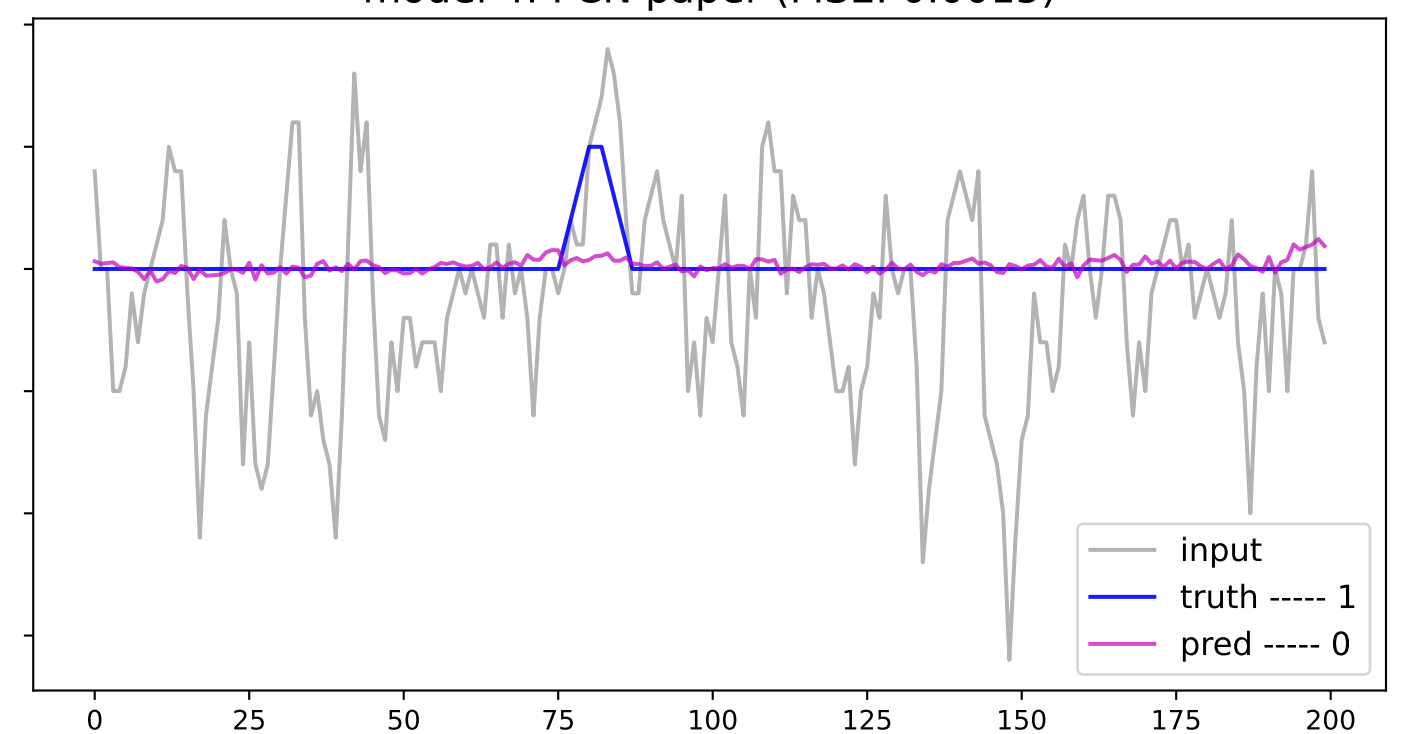
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0011)

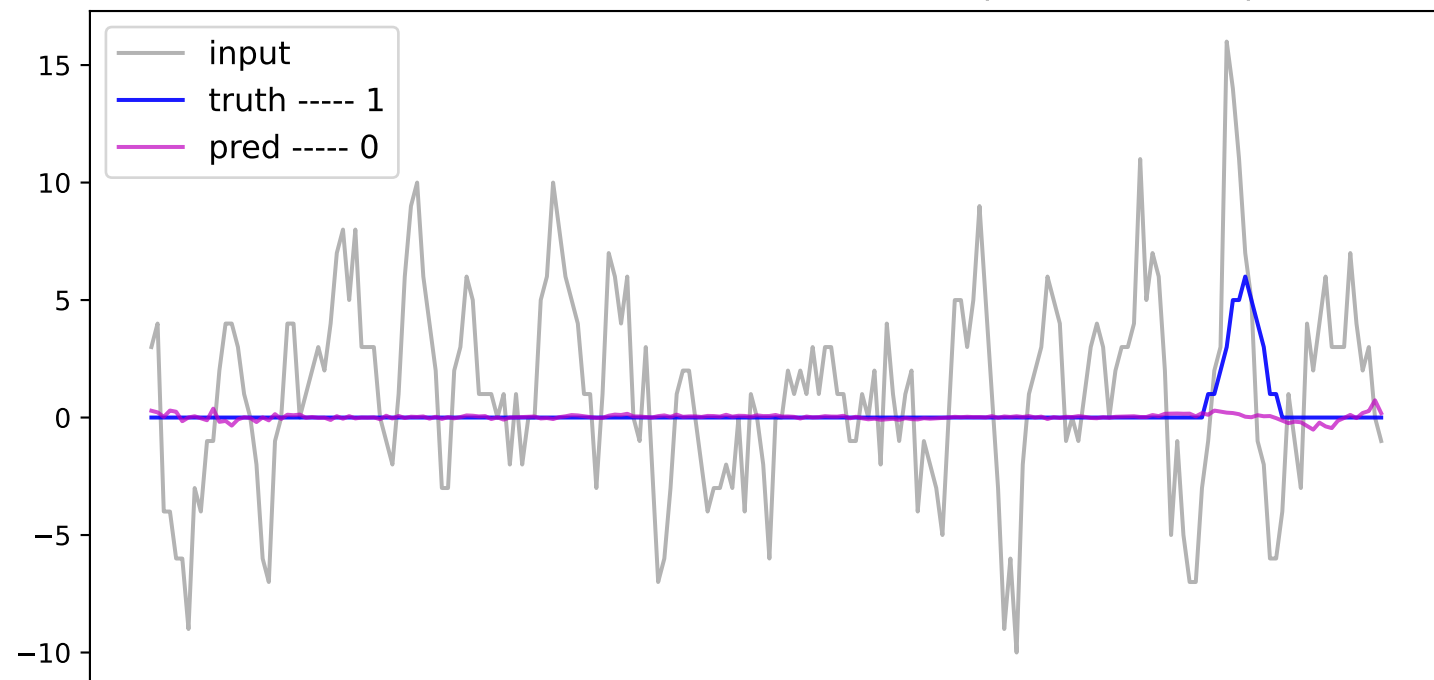


model 4: FCN paper (MSE: 0.0015)

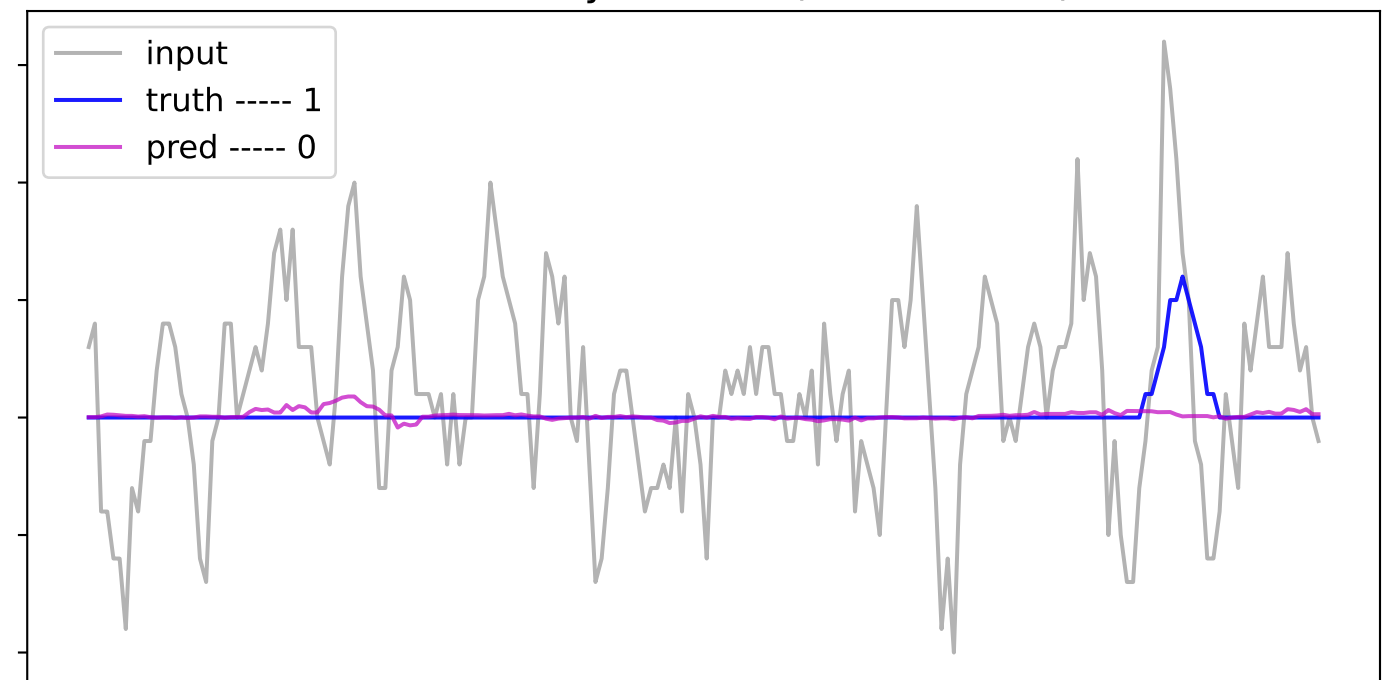


CNN prediction: 0.498

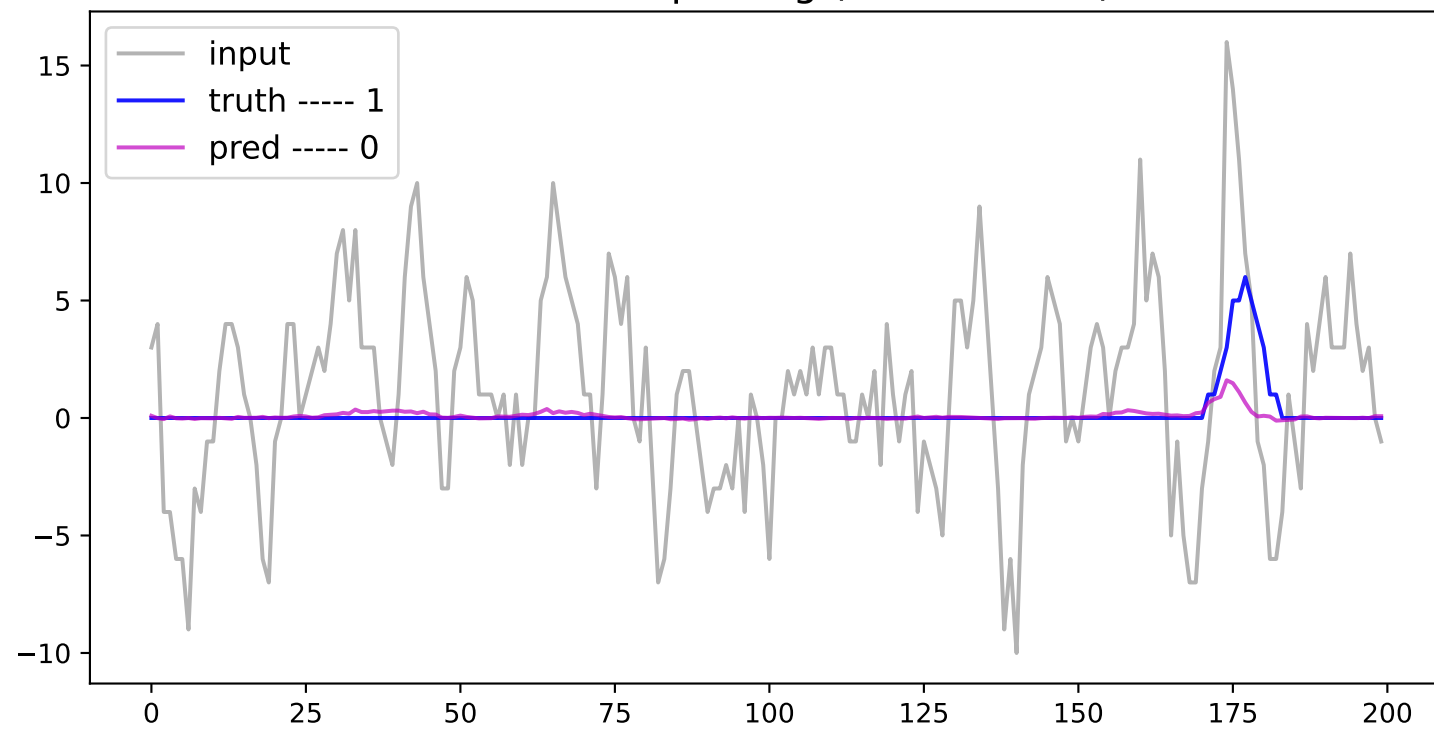
model 1: mirrored 1dcnn roi finder (MSE: 0.0018)



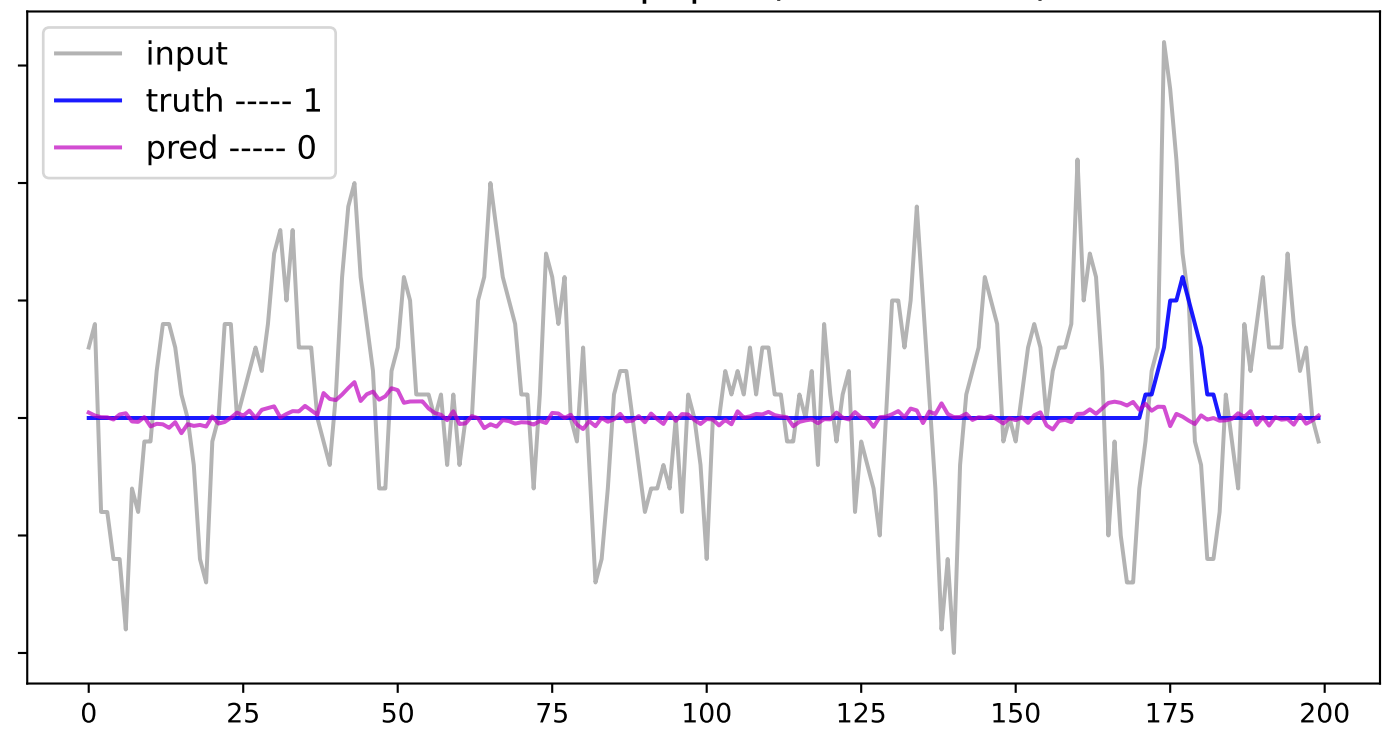
model 2: fully Conv1D (MSE: 0.0018)



model 3: no pooling (MSE: 0.0013)

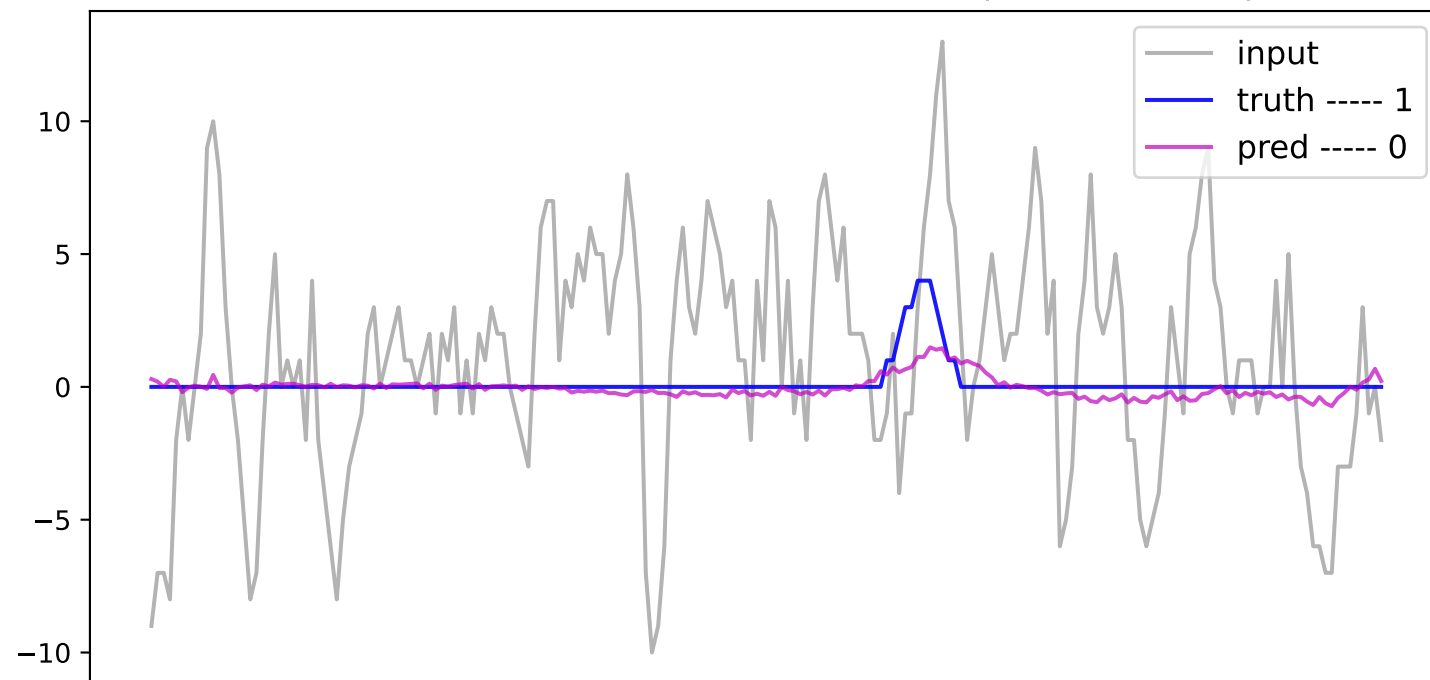


model 4: FCN paper (MSE: 0.0021)

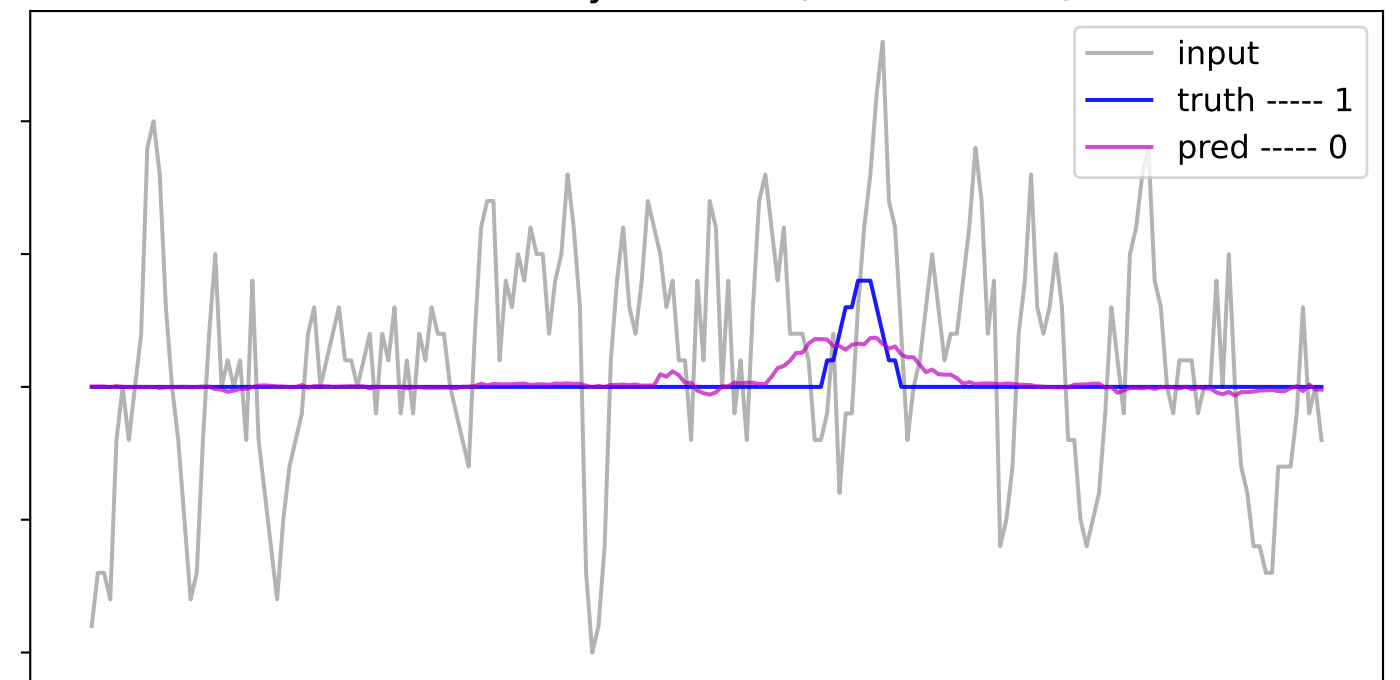


CNN prediction: 0.5148

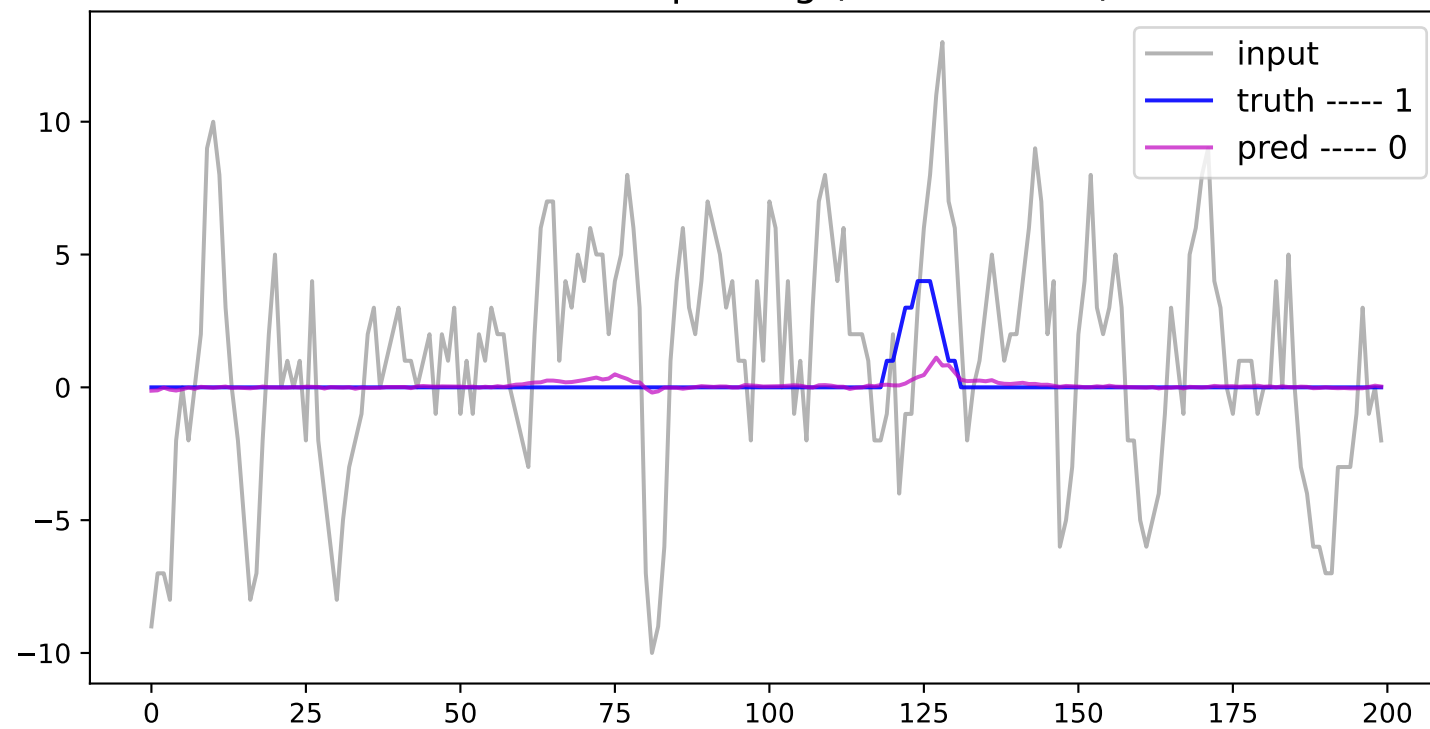
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



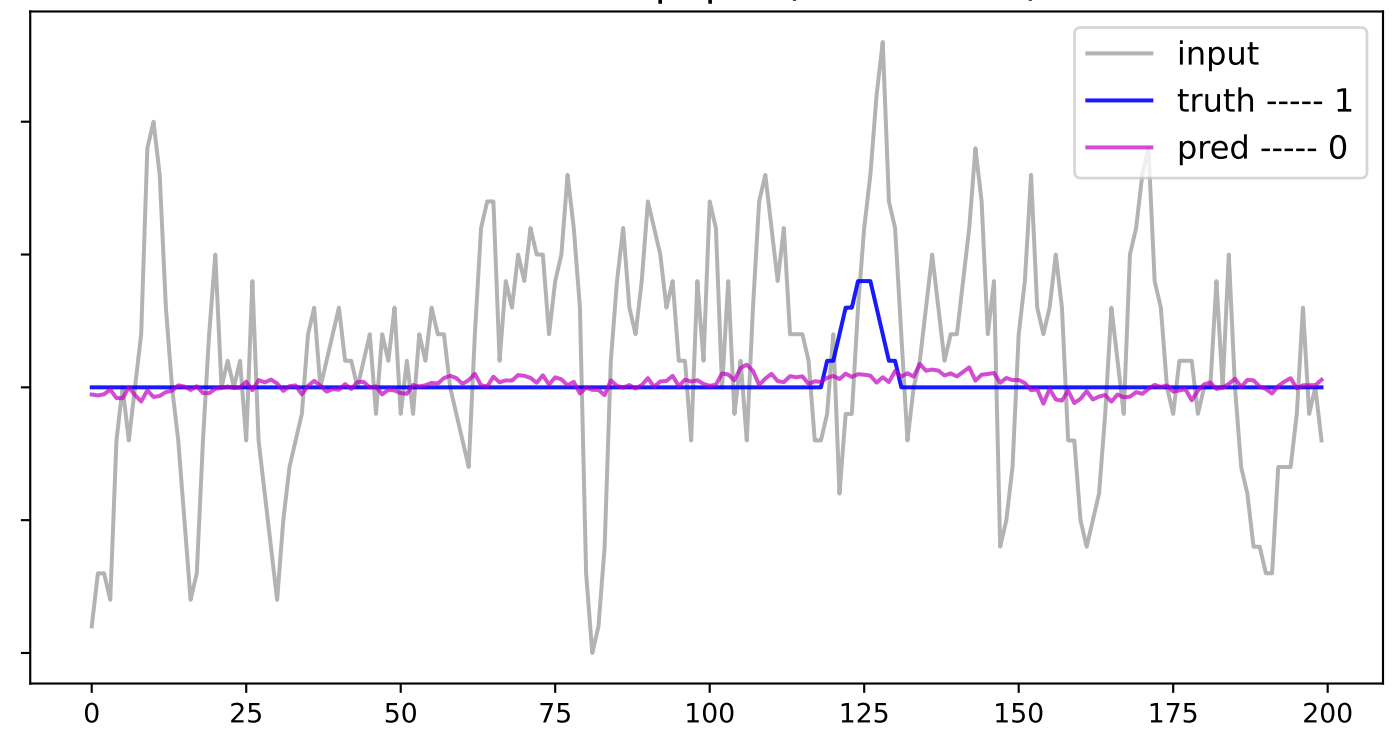
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0008)

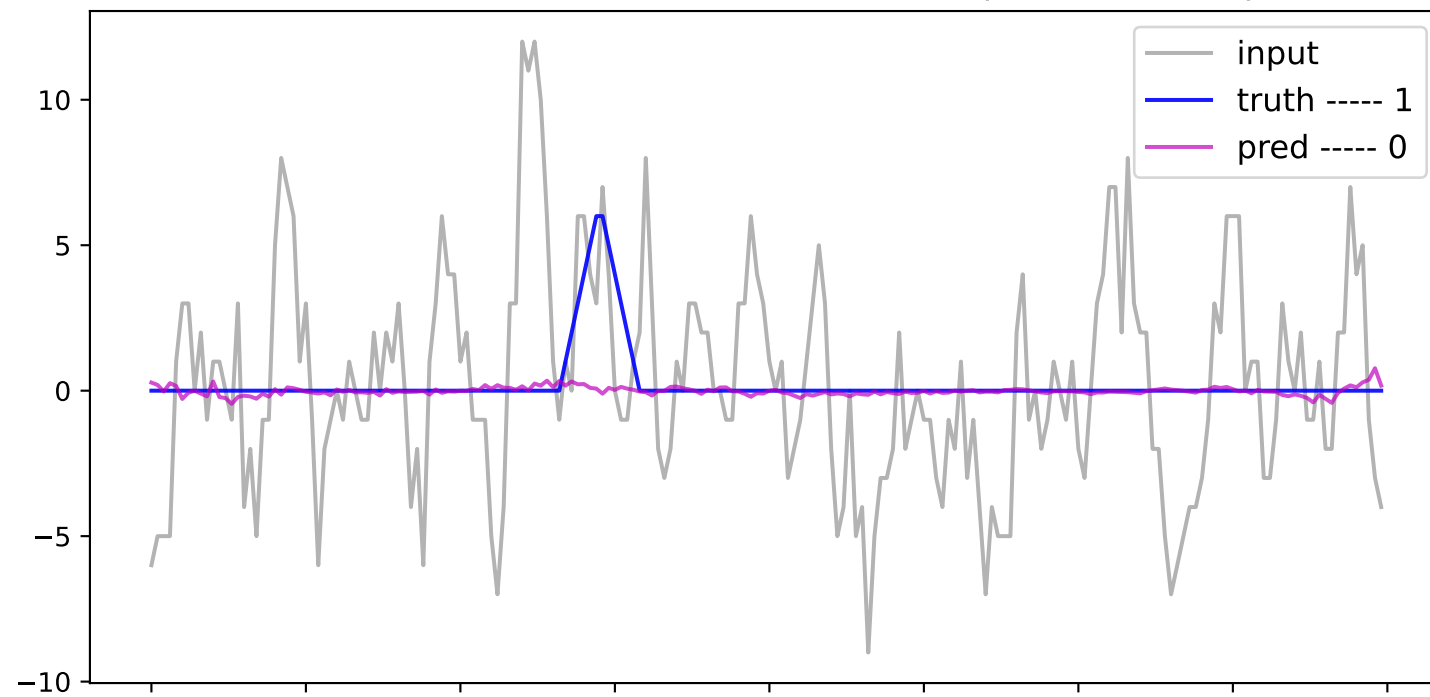


model 4: FCN paper (MSE: 0.001)

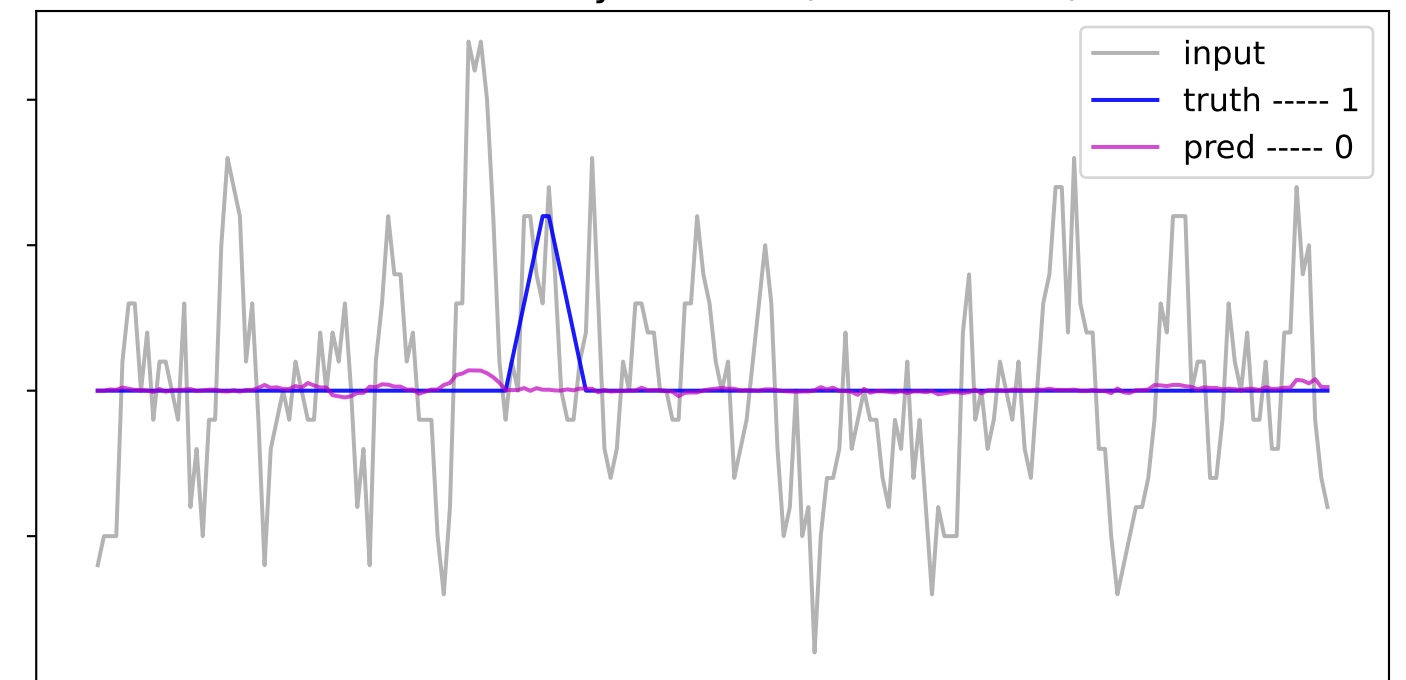


CNN prediction: 0.37

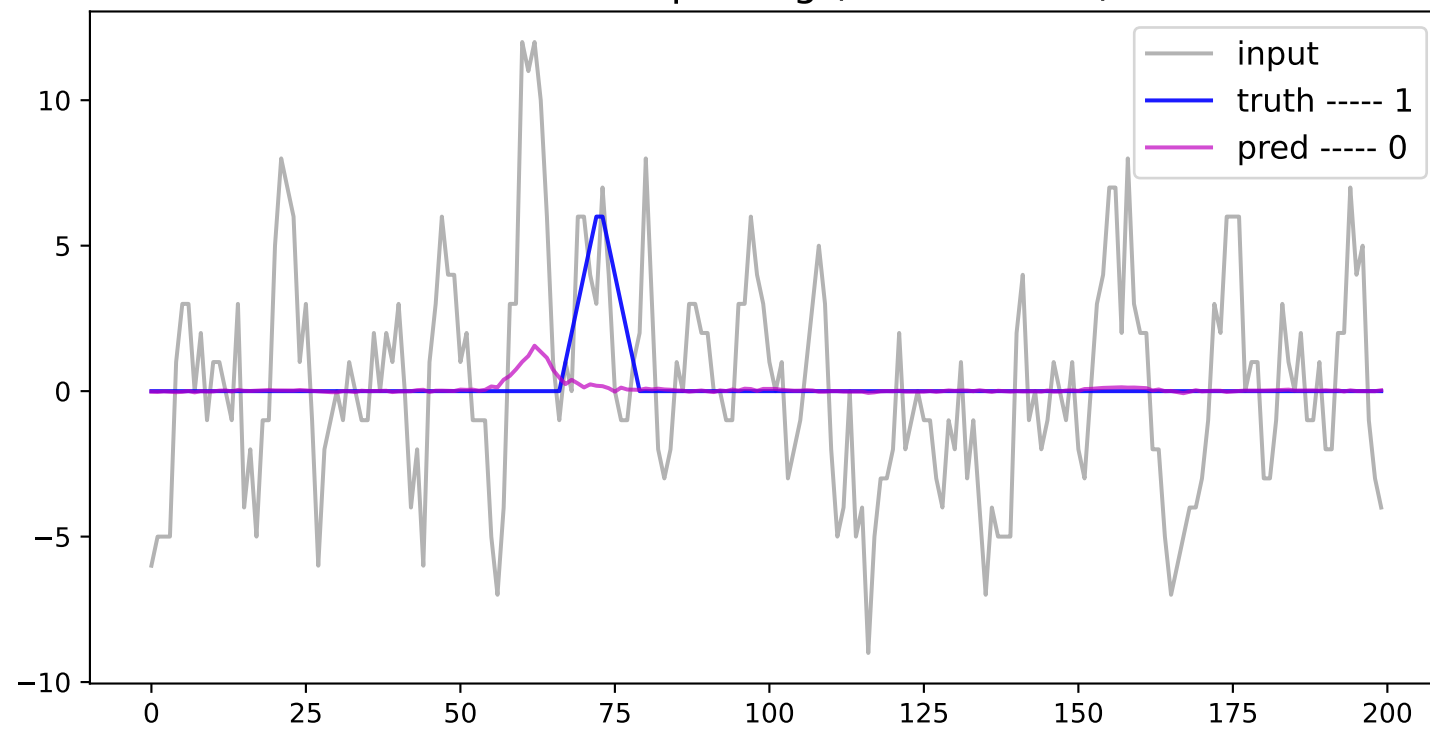
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



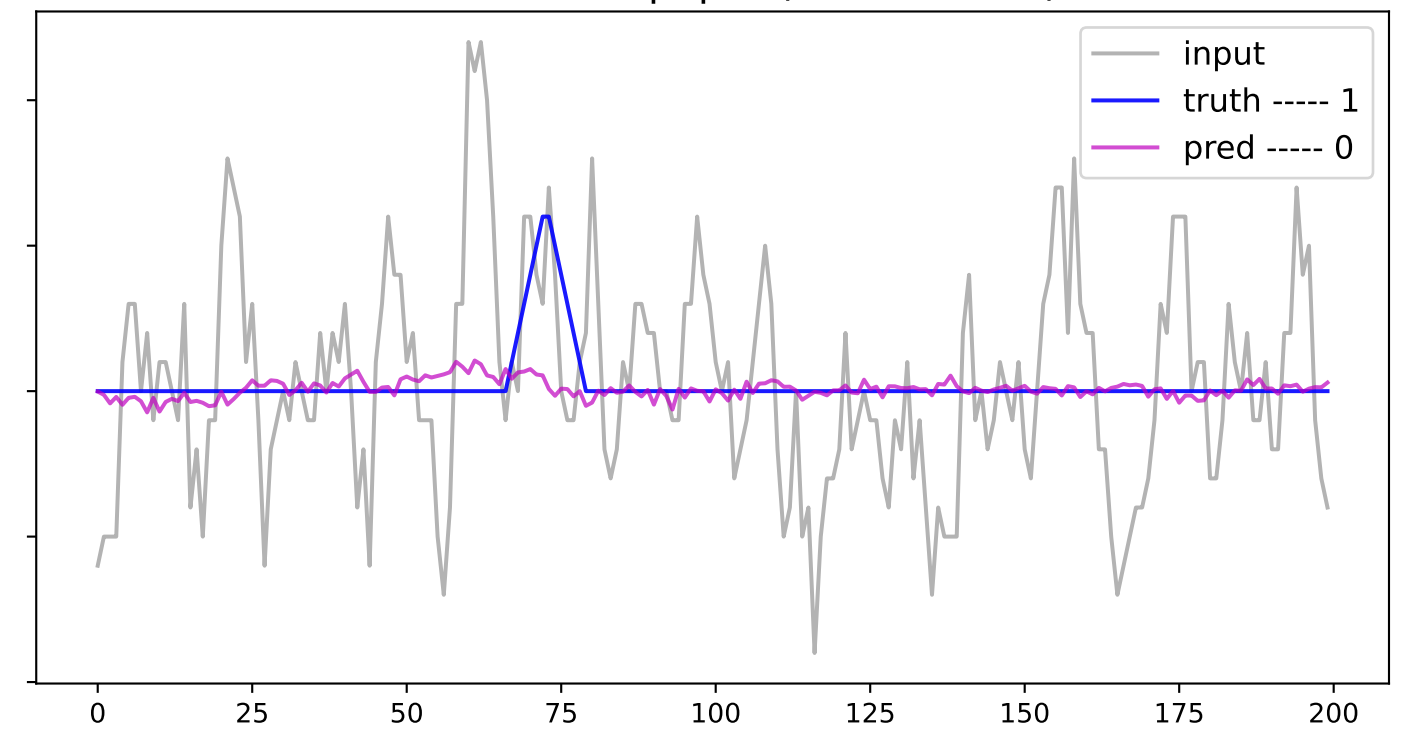
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0022)

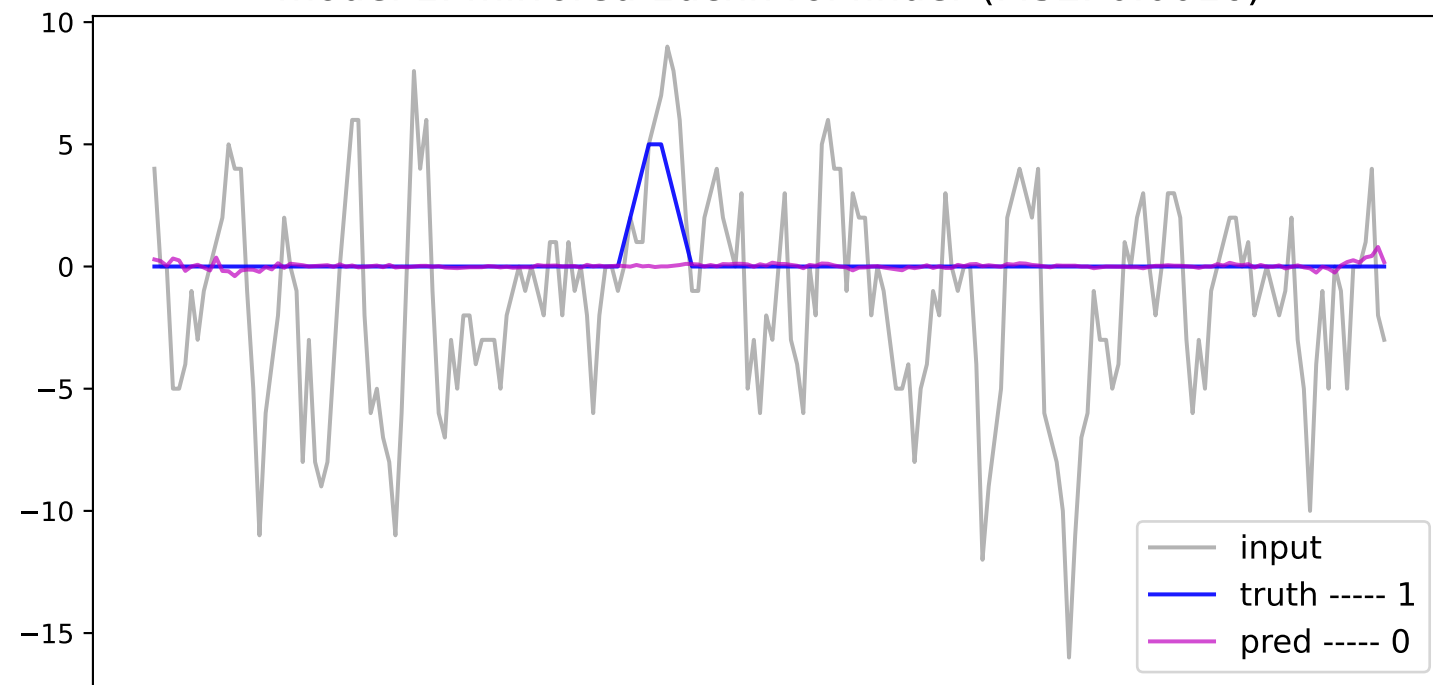


model 4: FCN paper (MSE: 0.0021)

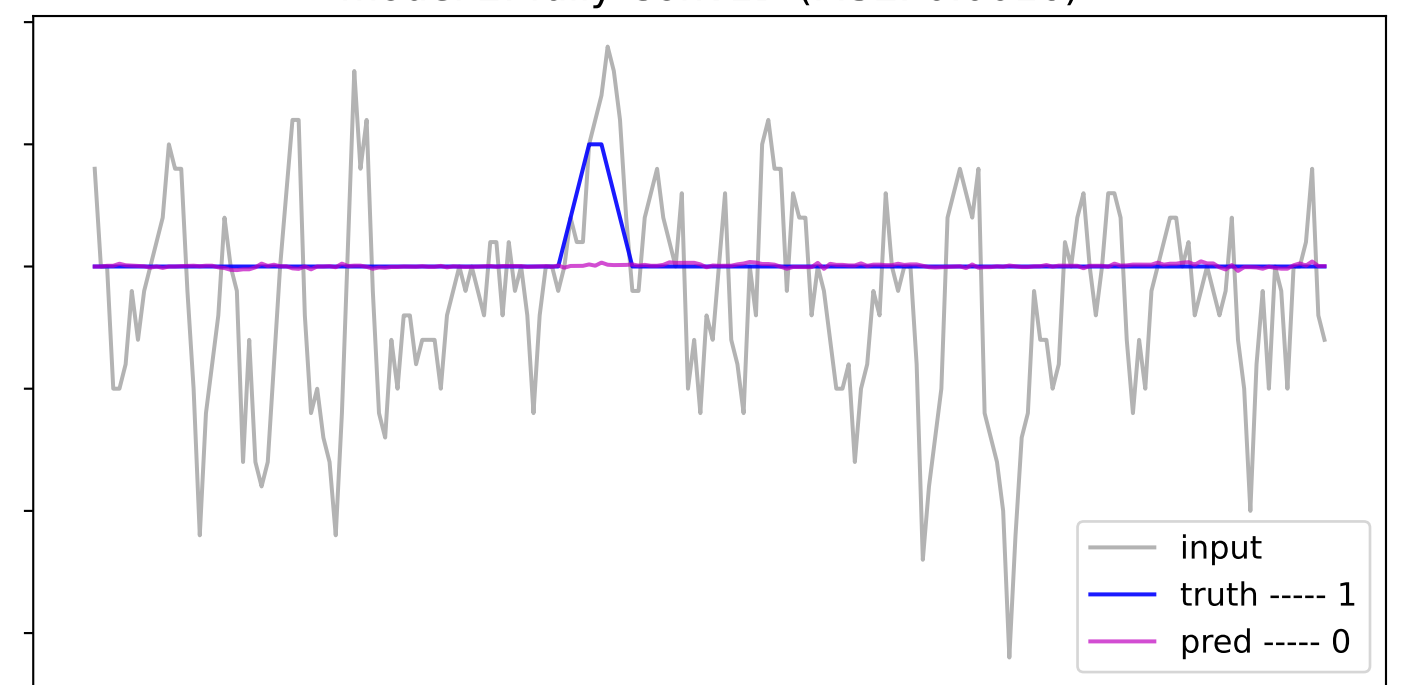


CNN prediction: 0.3873

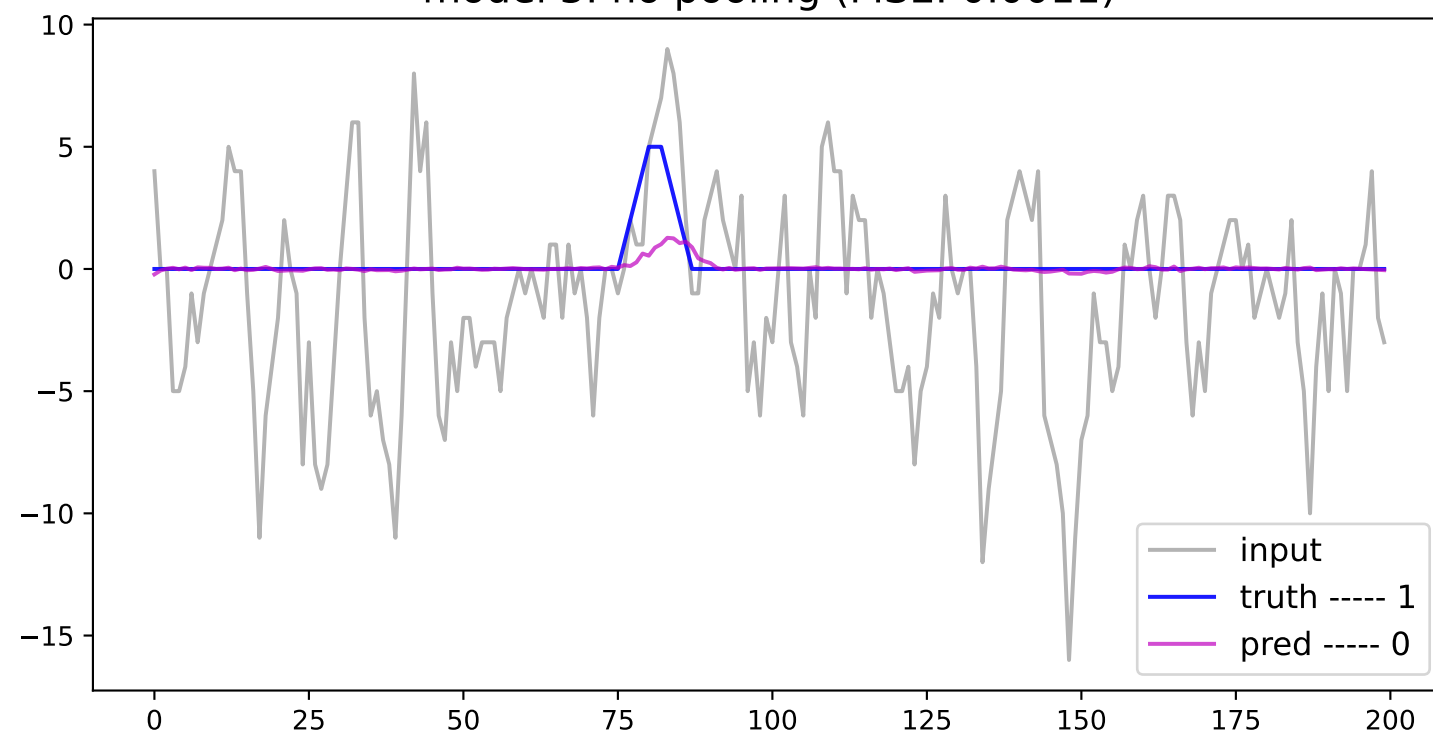
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



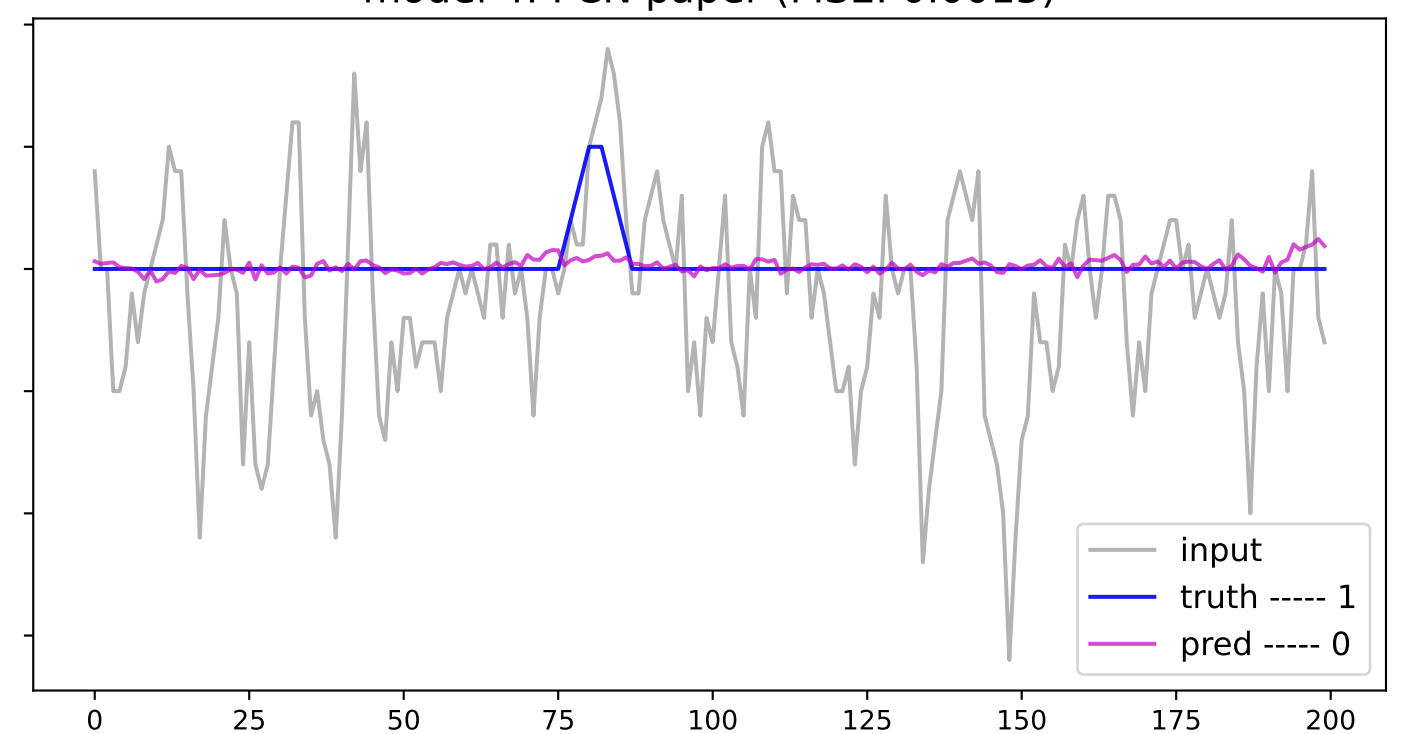
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0011)

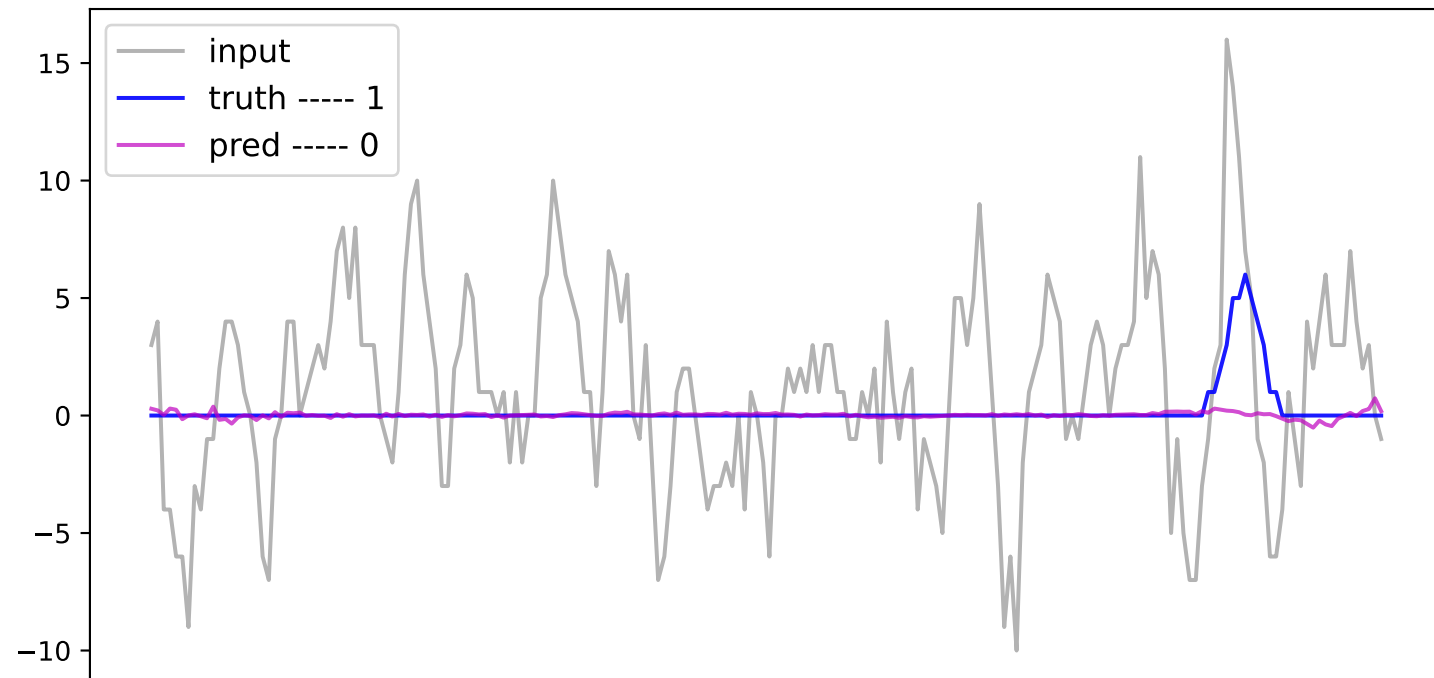


model 4: FCN paper (MSE: 0.0015)

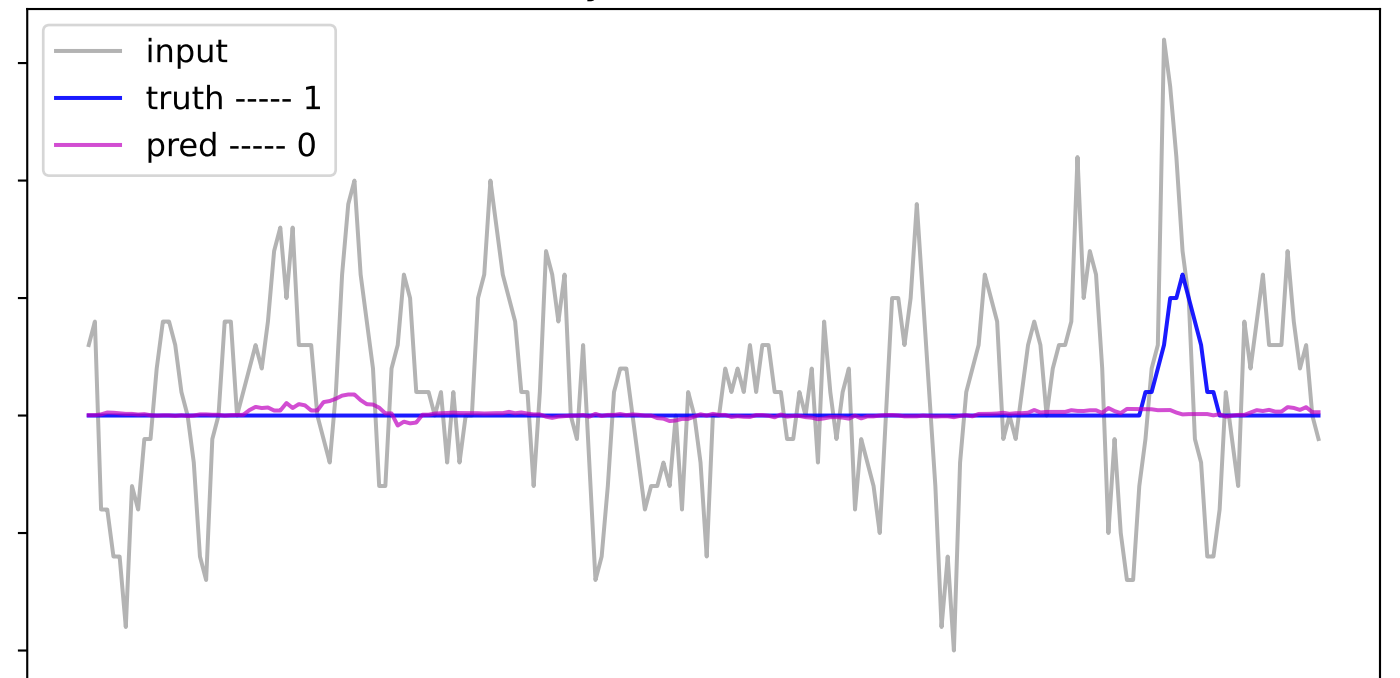


CNN prediction: 0.498

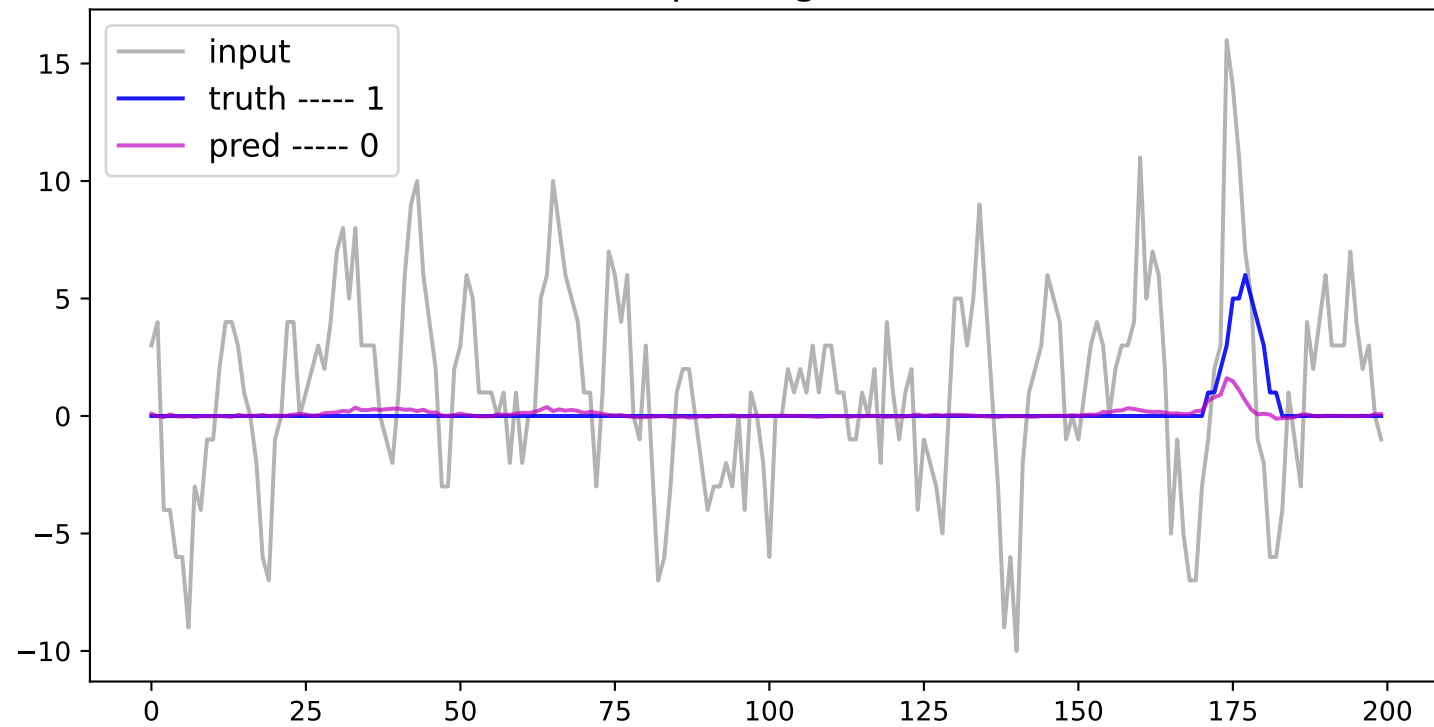
model 1: mirrored 1dcnn roi finder (MSE: 0.0018)



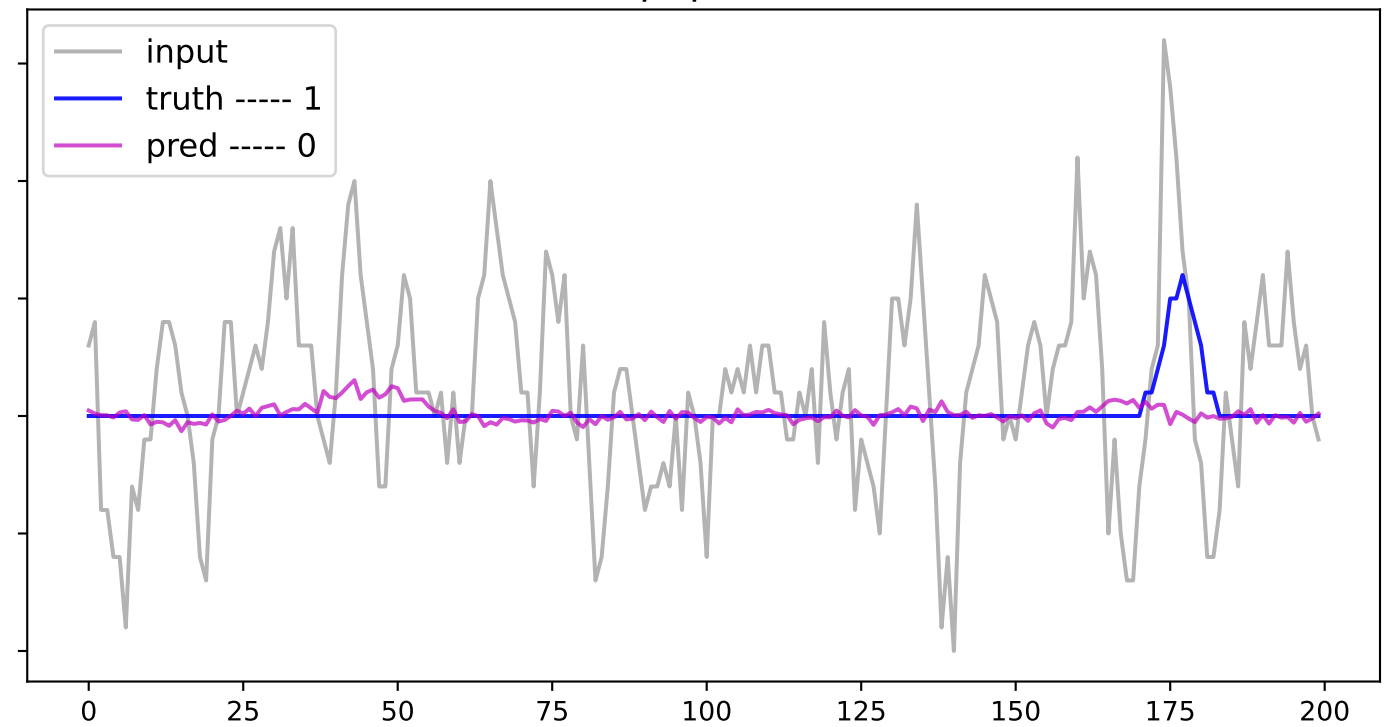
model 2: fully Conv1D (MSE: 0.0018)



model 3: no pooling (MSE: 0.0013)

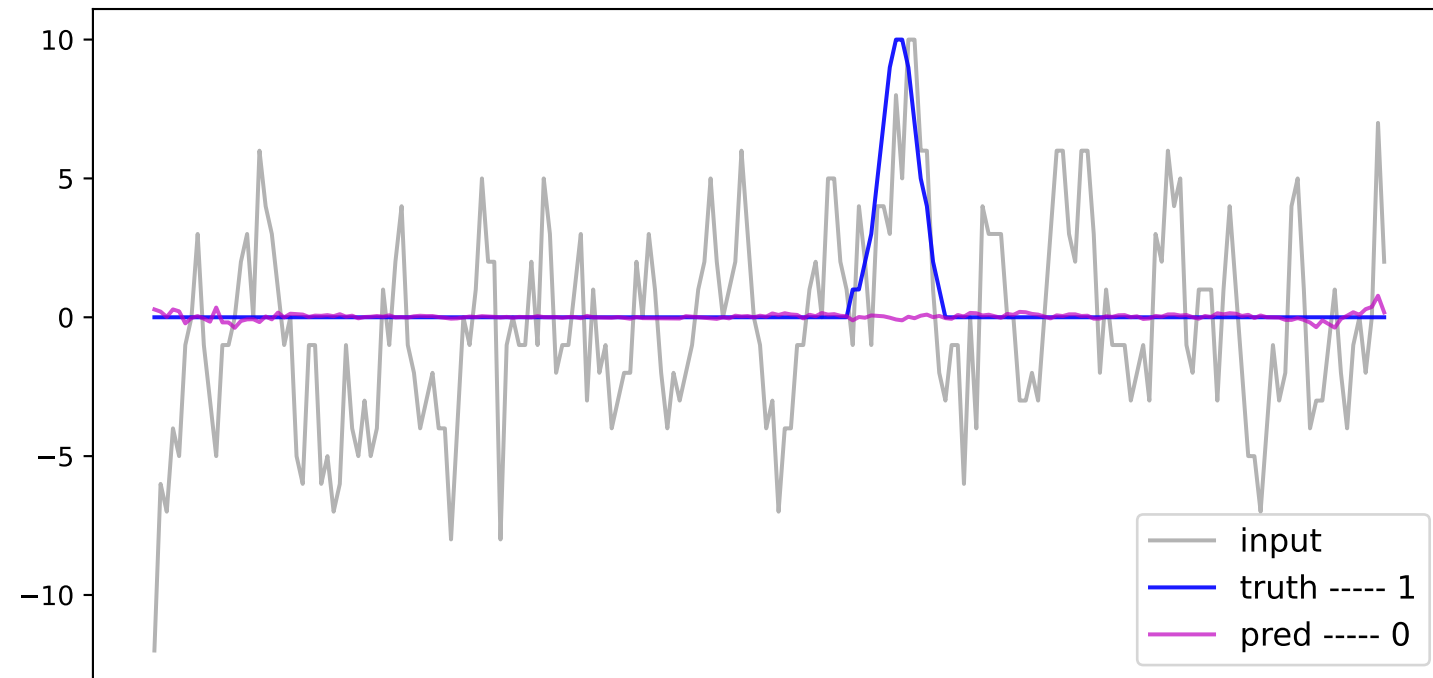


model 4: FCN paper (MSE: 0.0021)

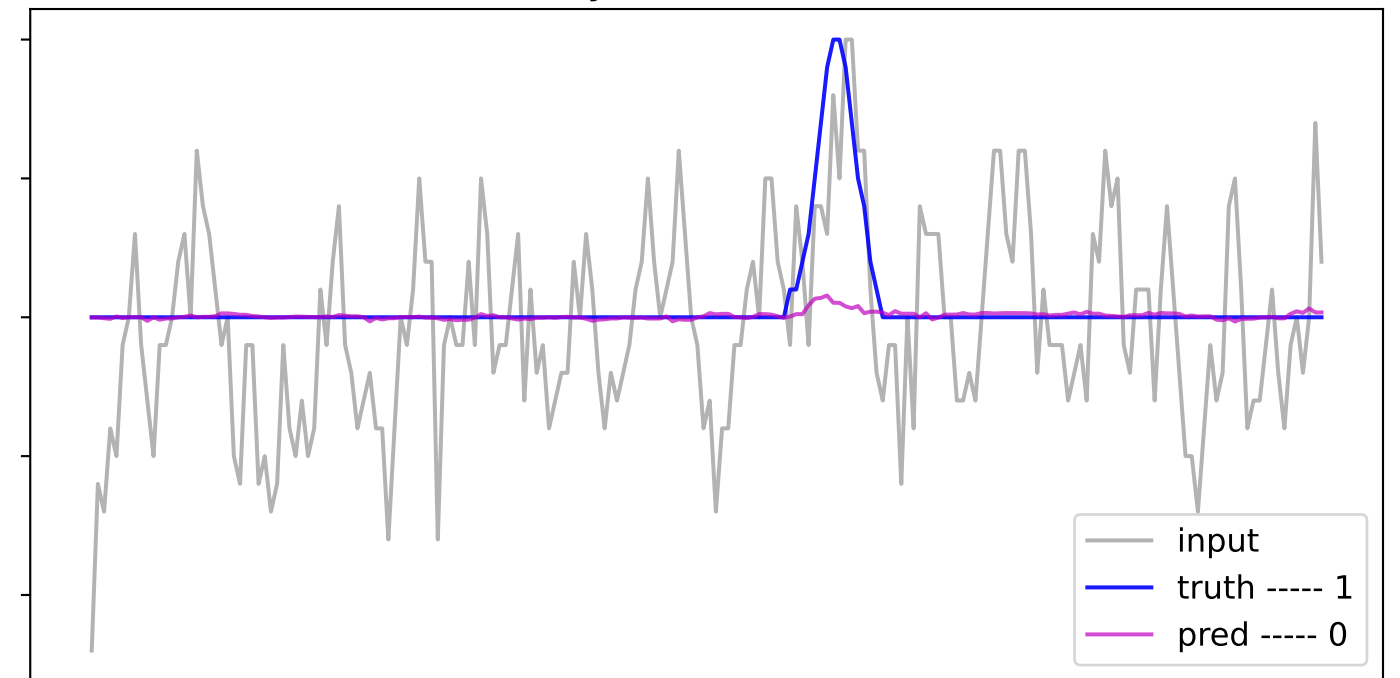


CNN prediction: 0.3705

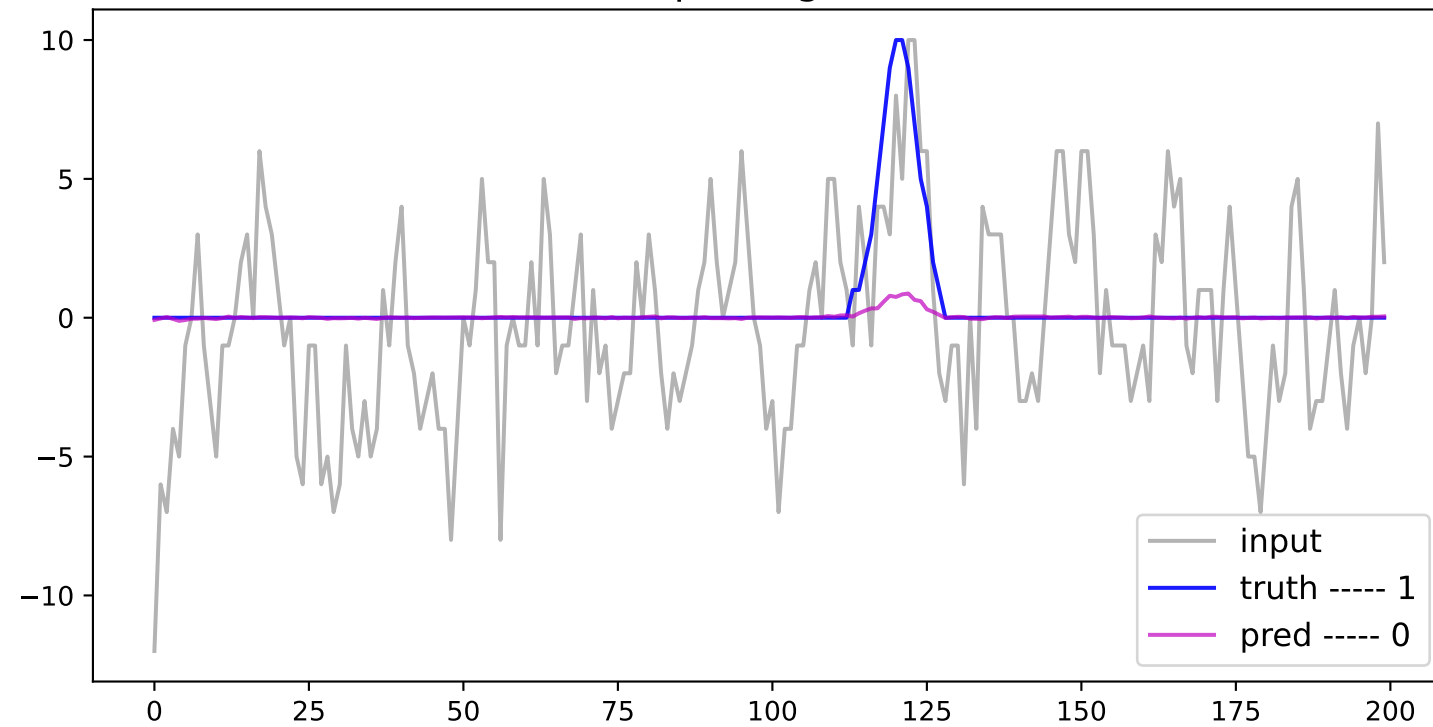
model 1: mirrored 1dcnn roi finder (MSE: 0.0066)



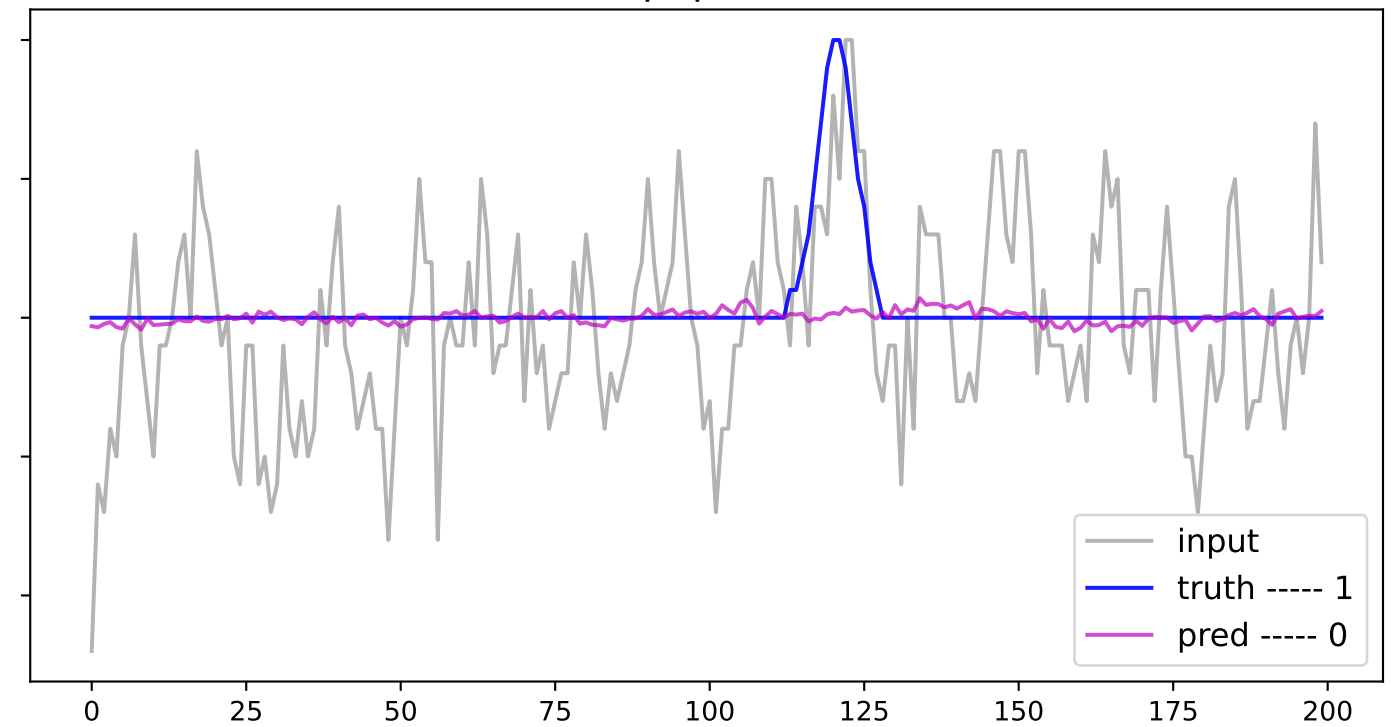
model 2: fully Conv1D (MSE: 0.0057)



model 3: no pooling (MSE: 0.0055)

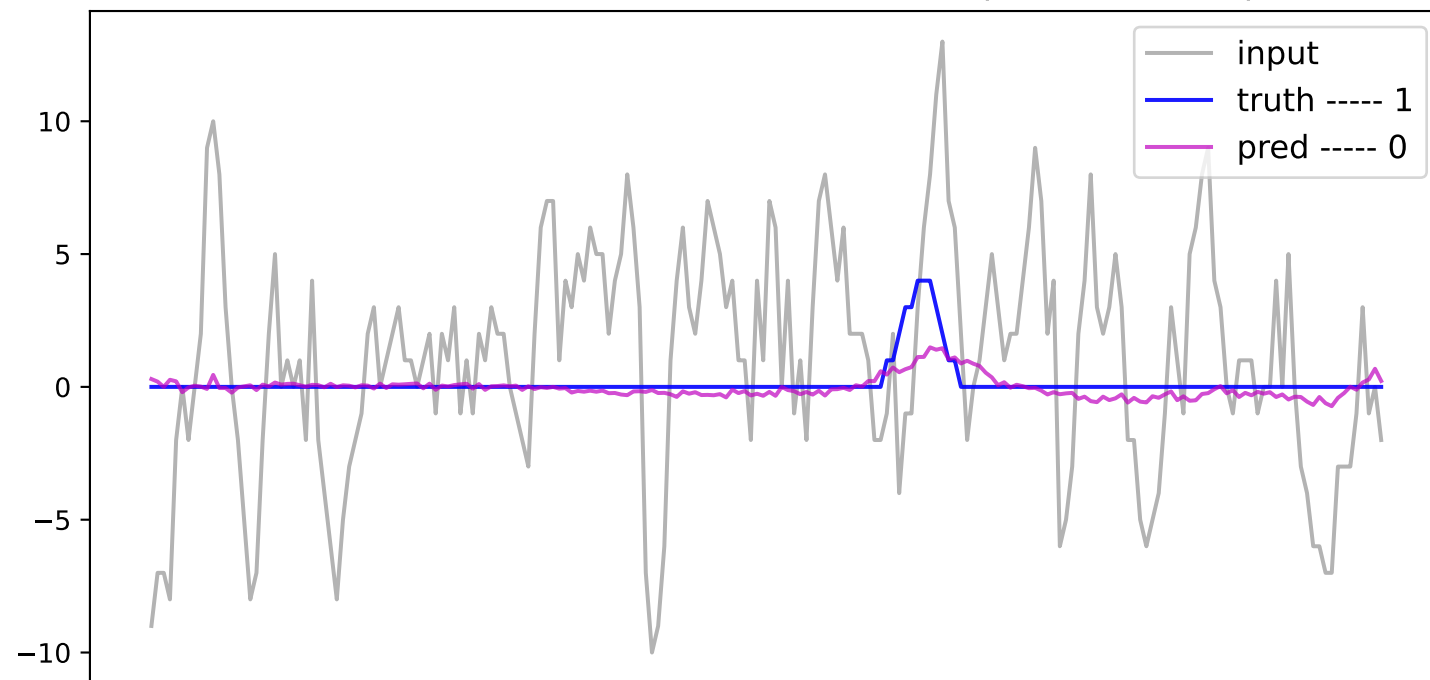


model 4: FCN paper (MSE: 0.0064)

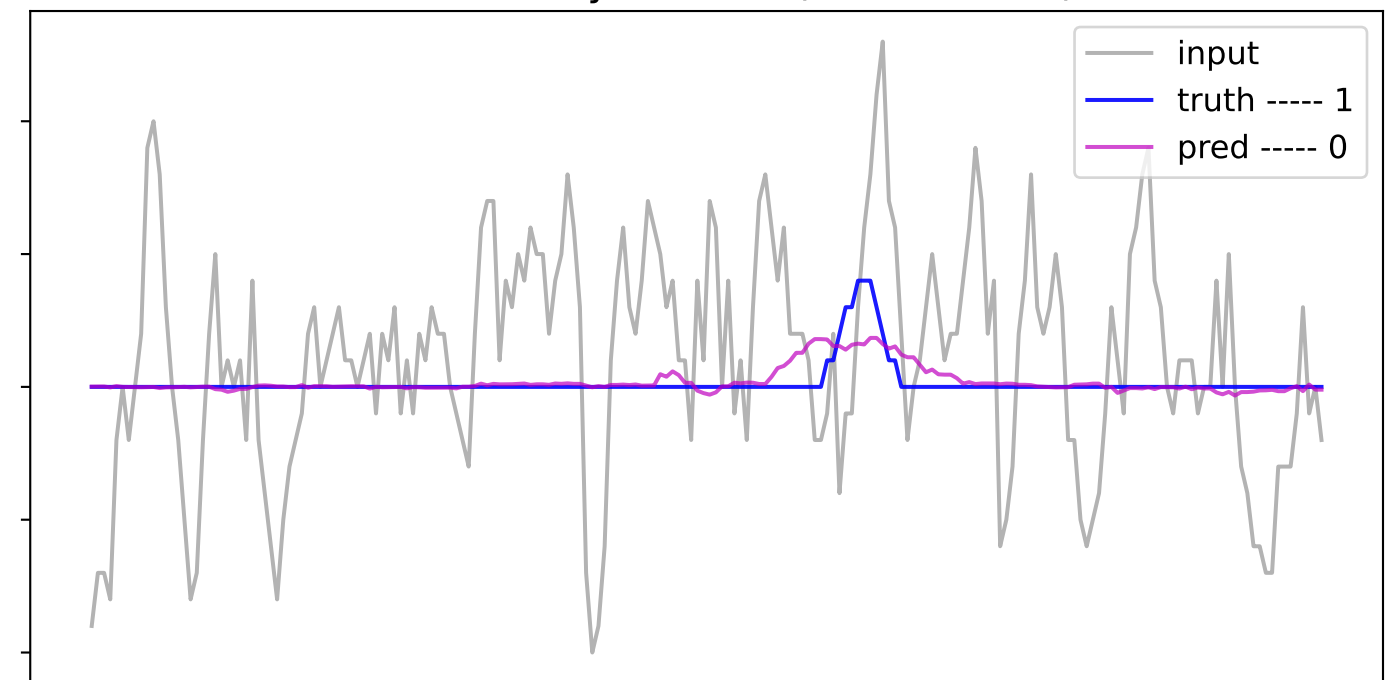


CNN prediction: 0.5148

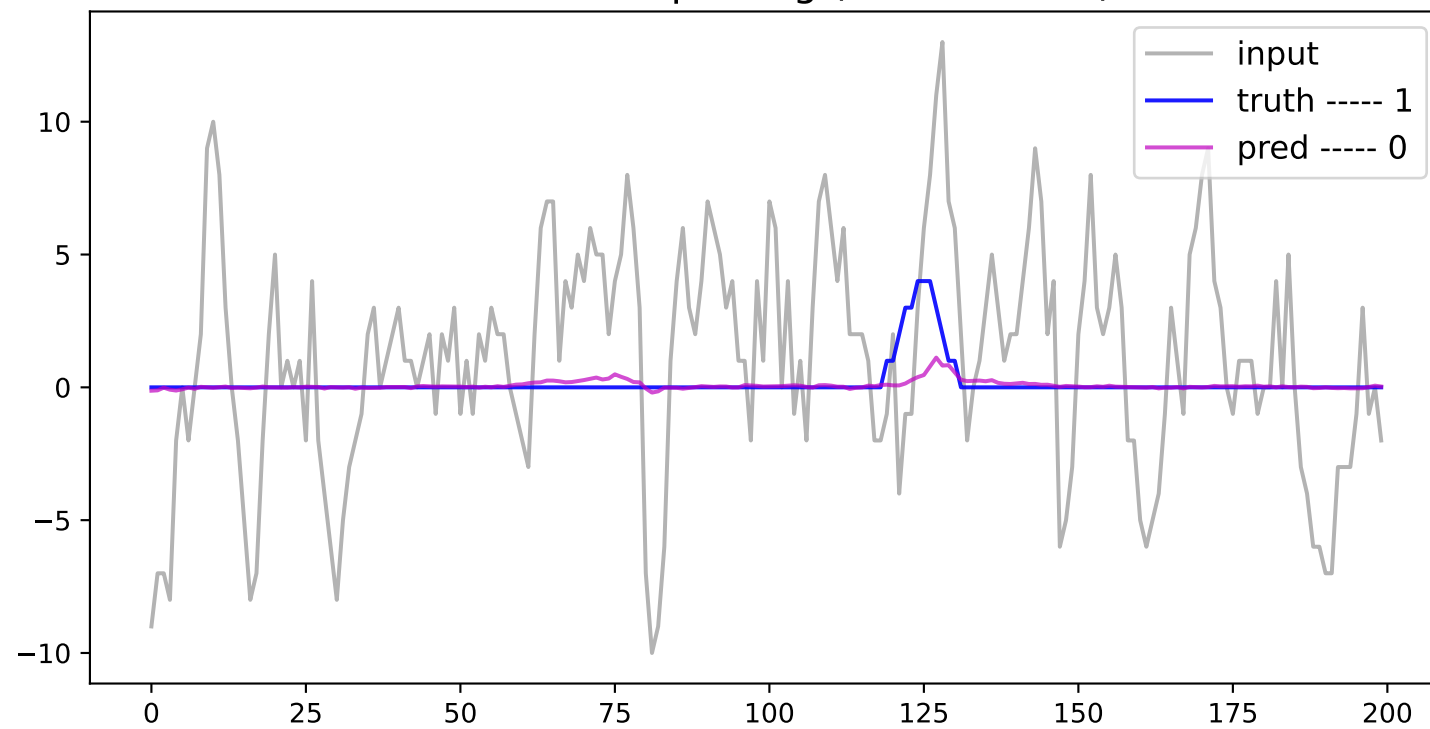
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



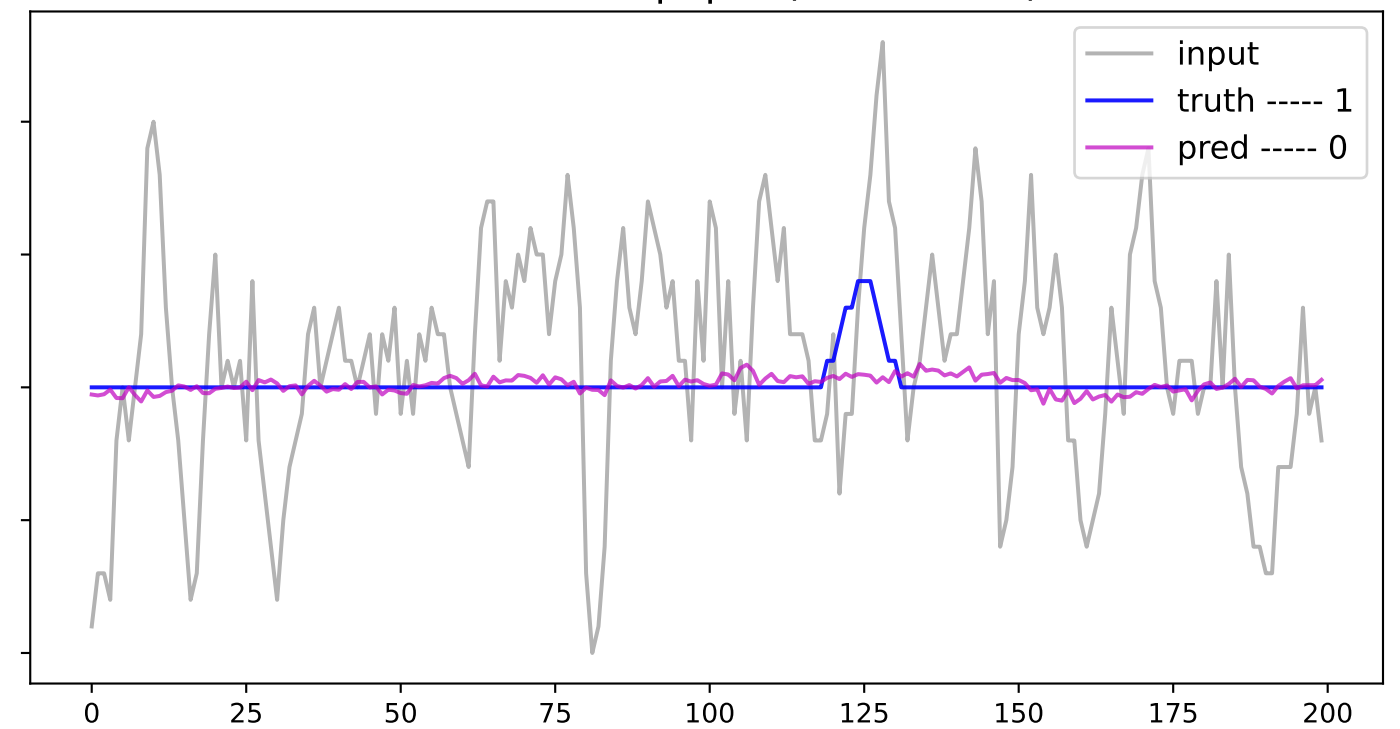
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0008)



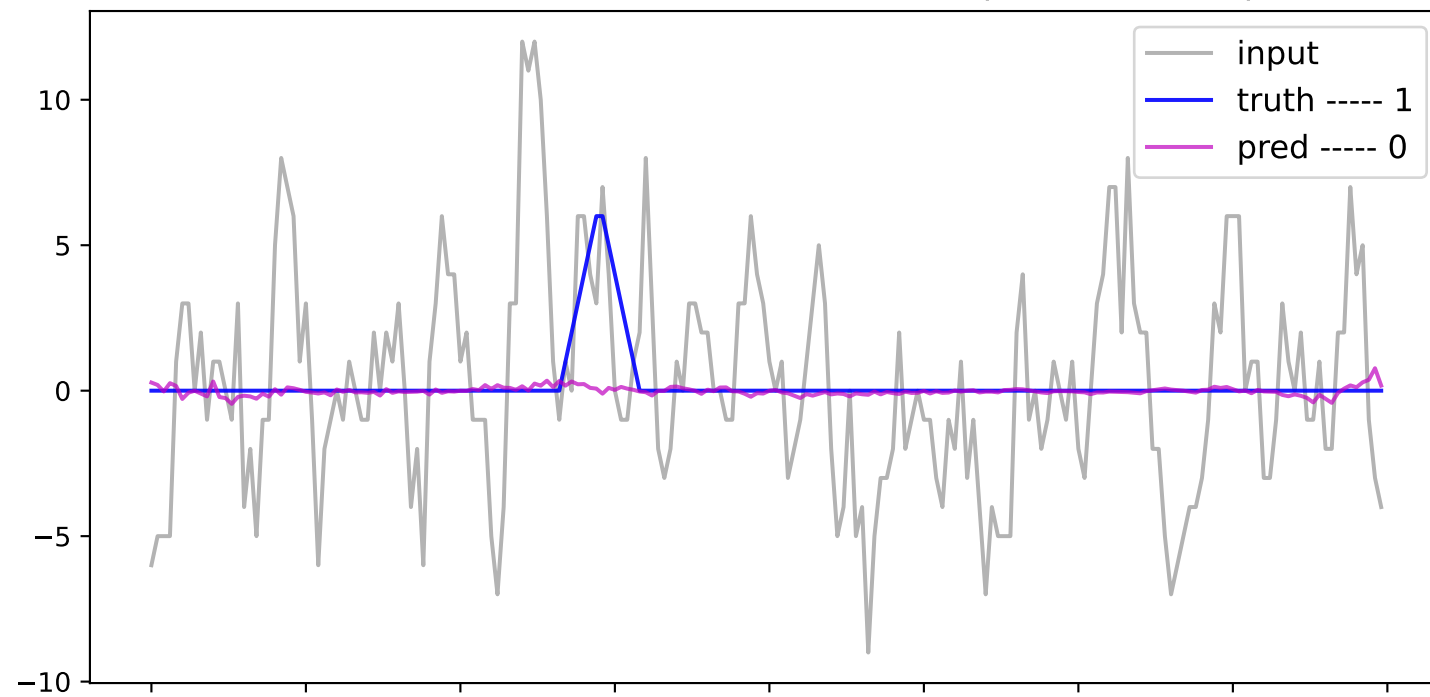
model 4: FCN paper (MSE: 0.001)



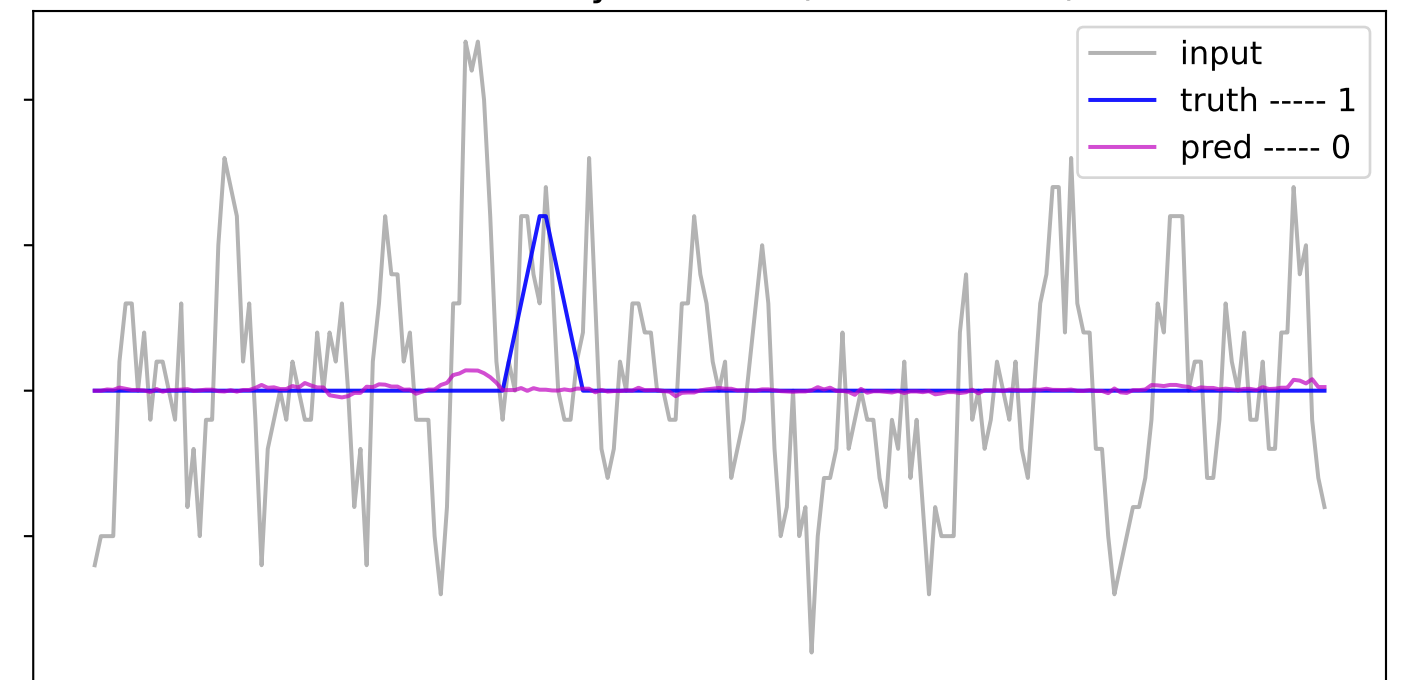


CNN prediction: 0.37

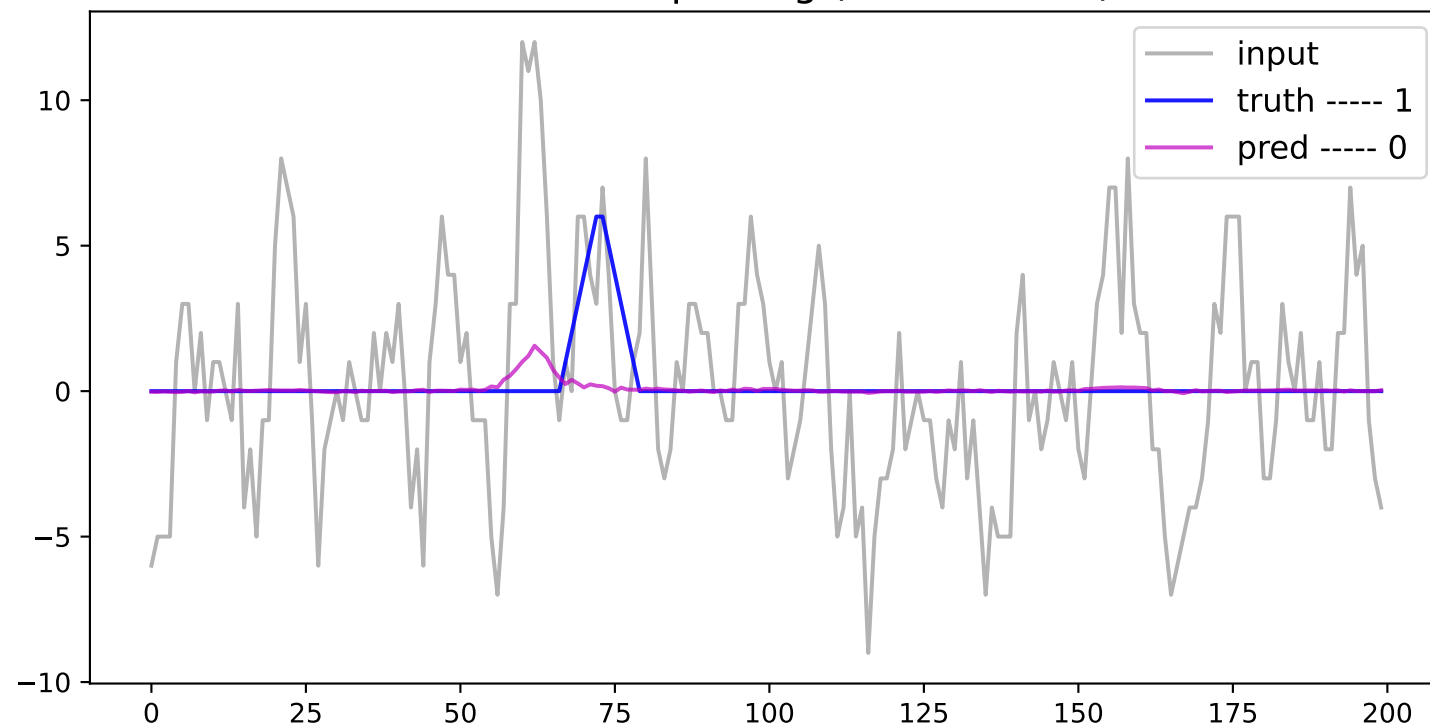
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



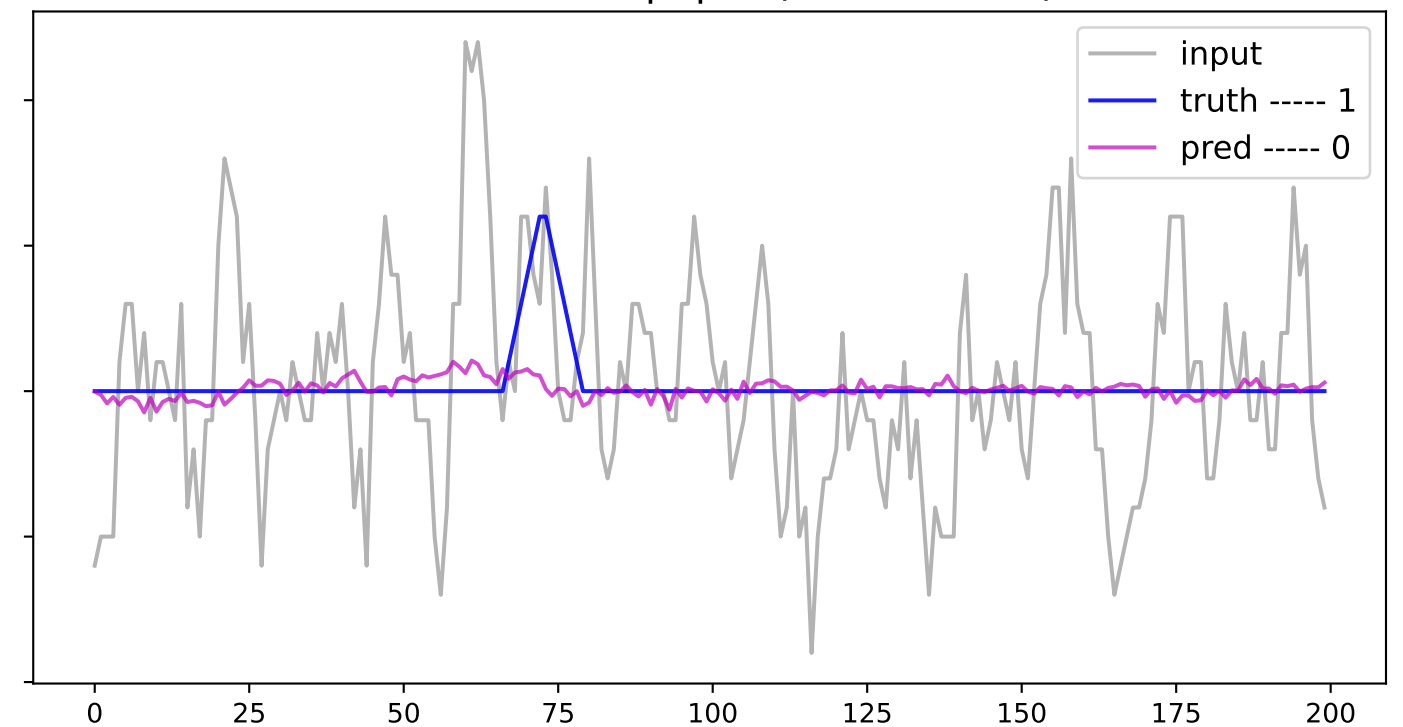
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0022)

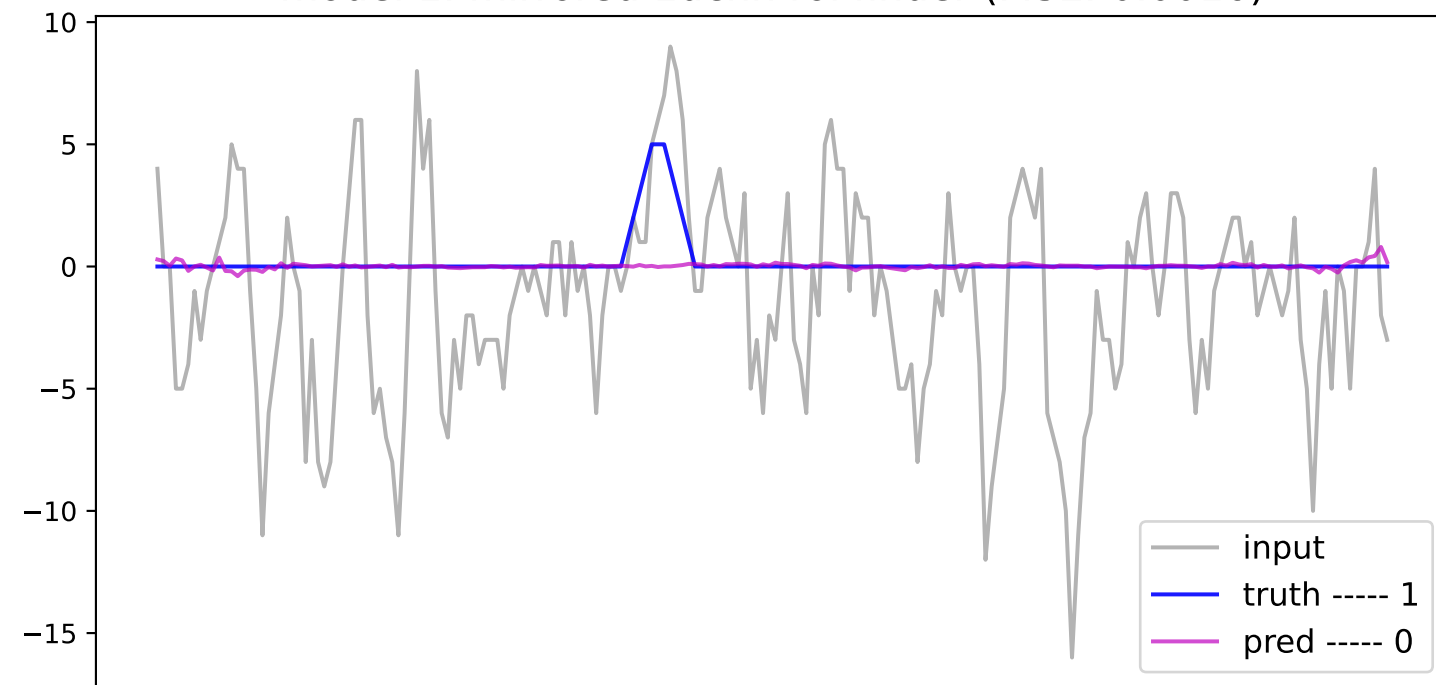


model 4: FCN paper (MSE: 0.0021)

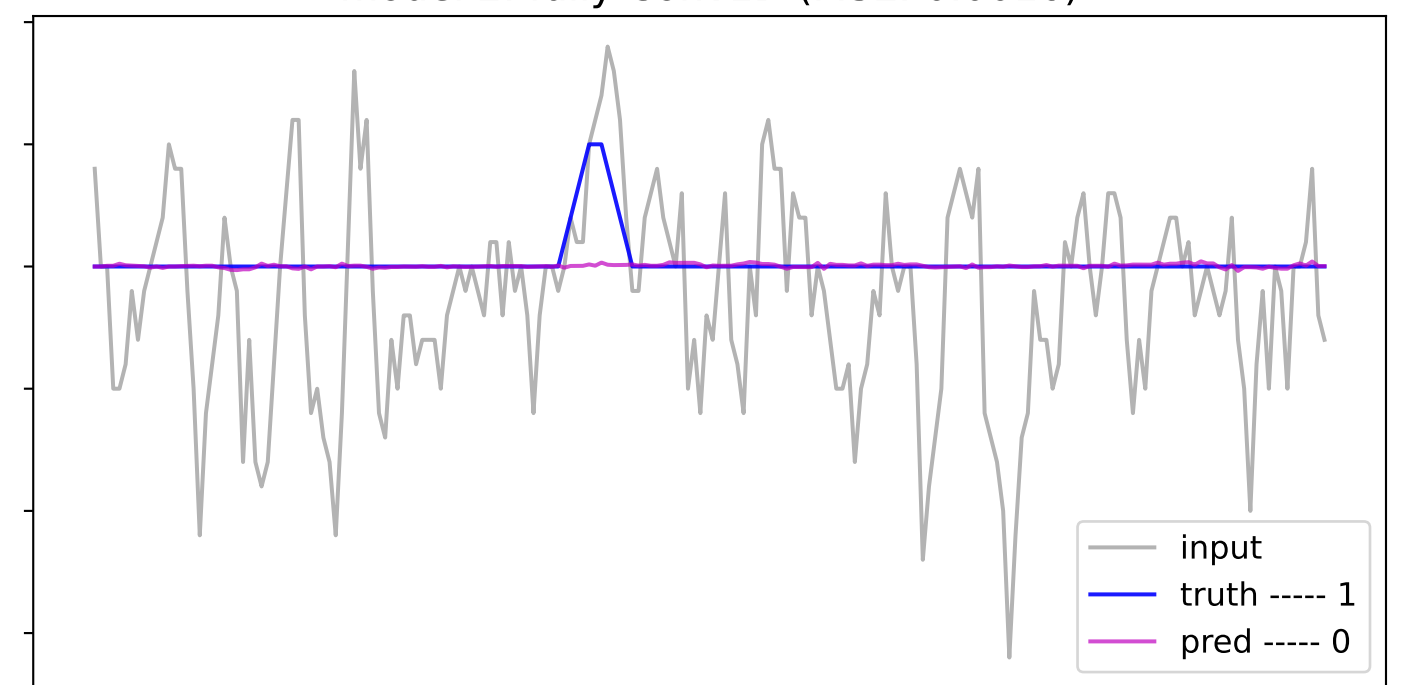


CNN prediction: 0.3873

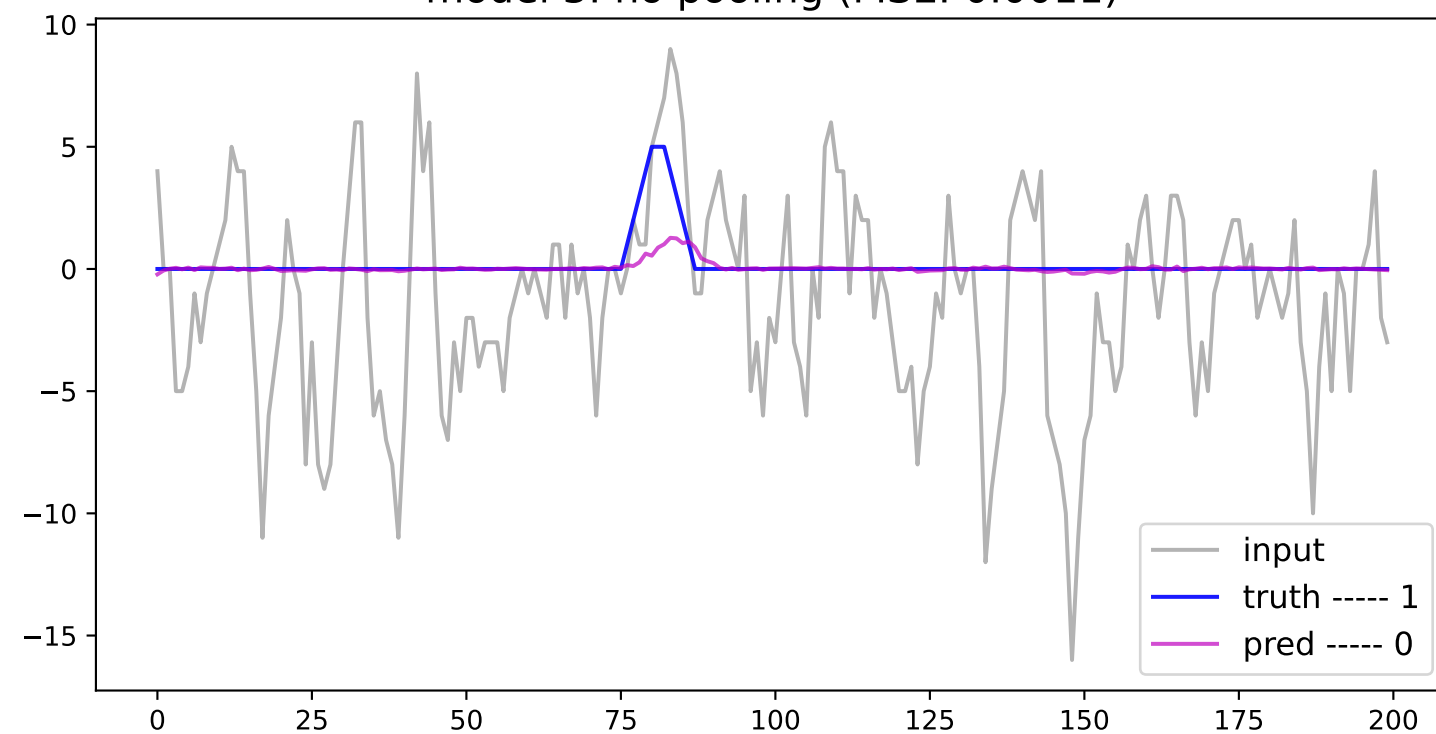
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



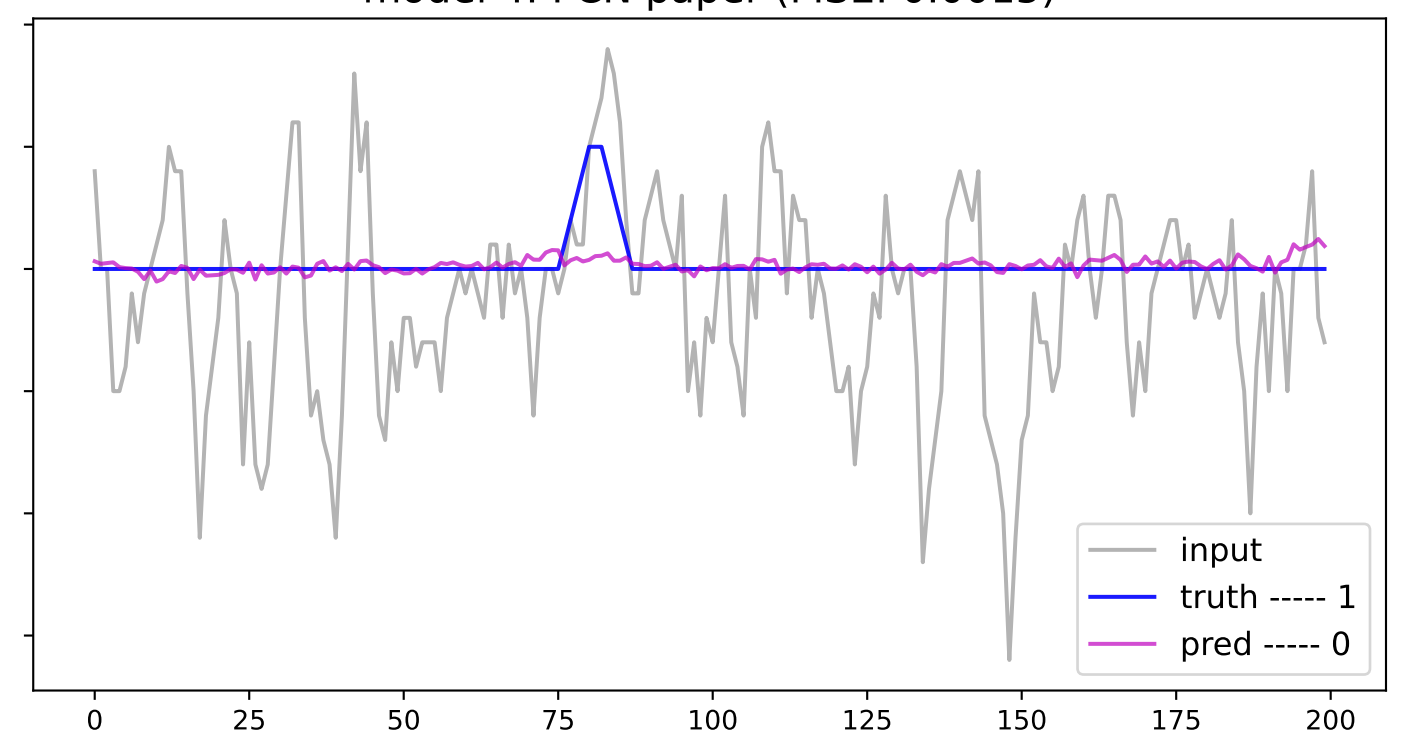
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0011)

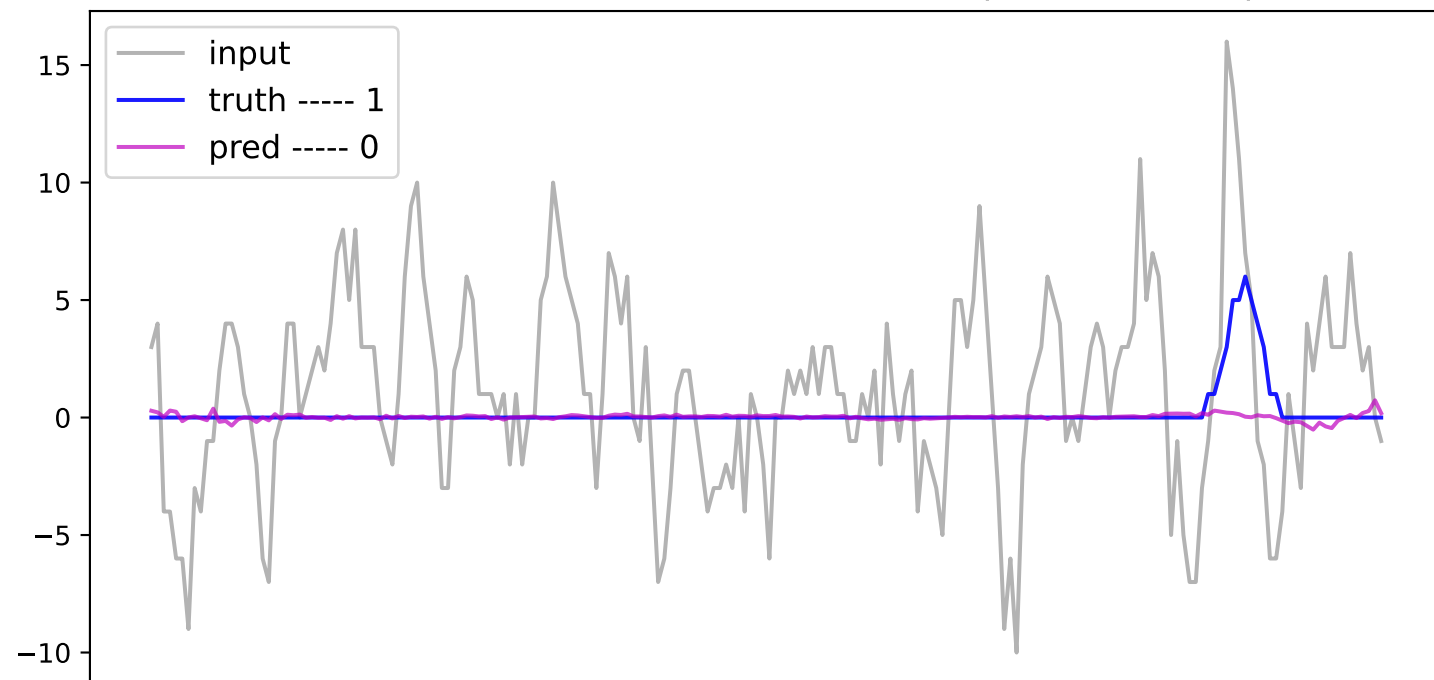


model 4: FCN paper (MSE: 0.0015)

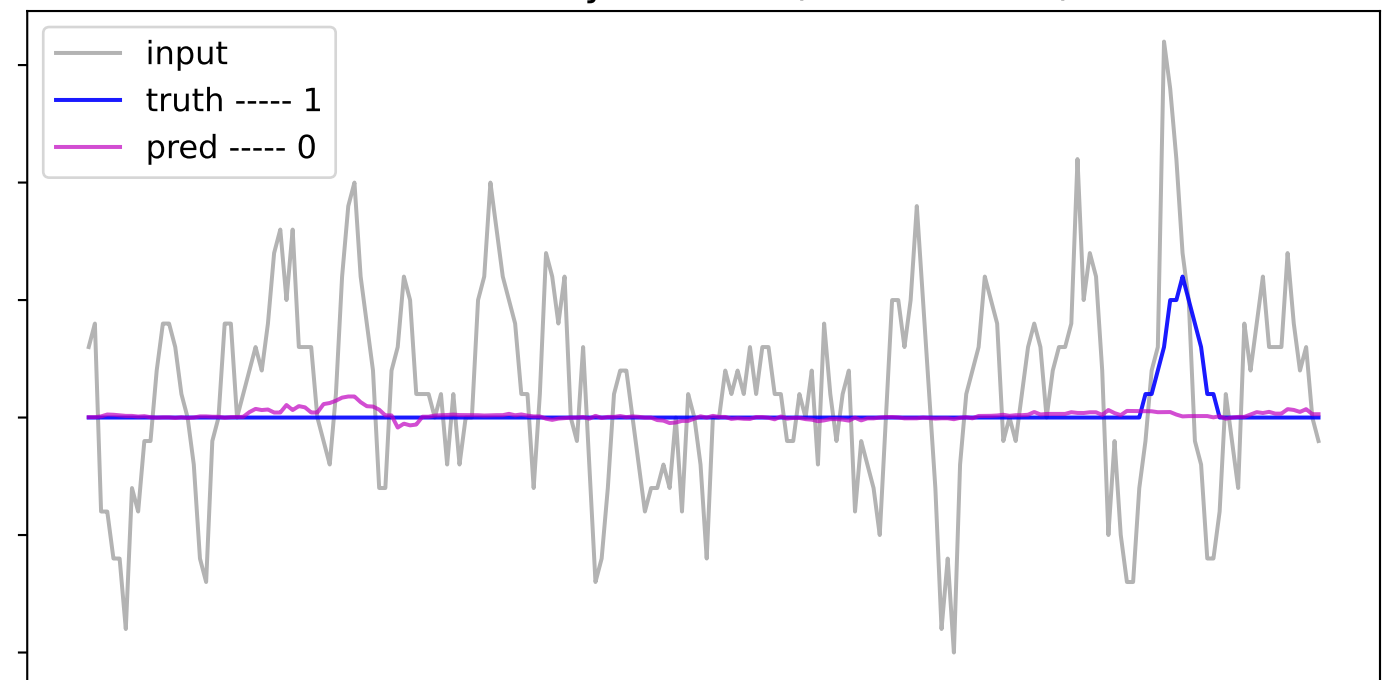


CNN prediction: 0.498

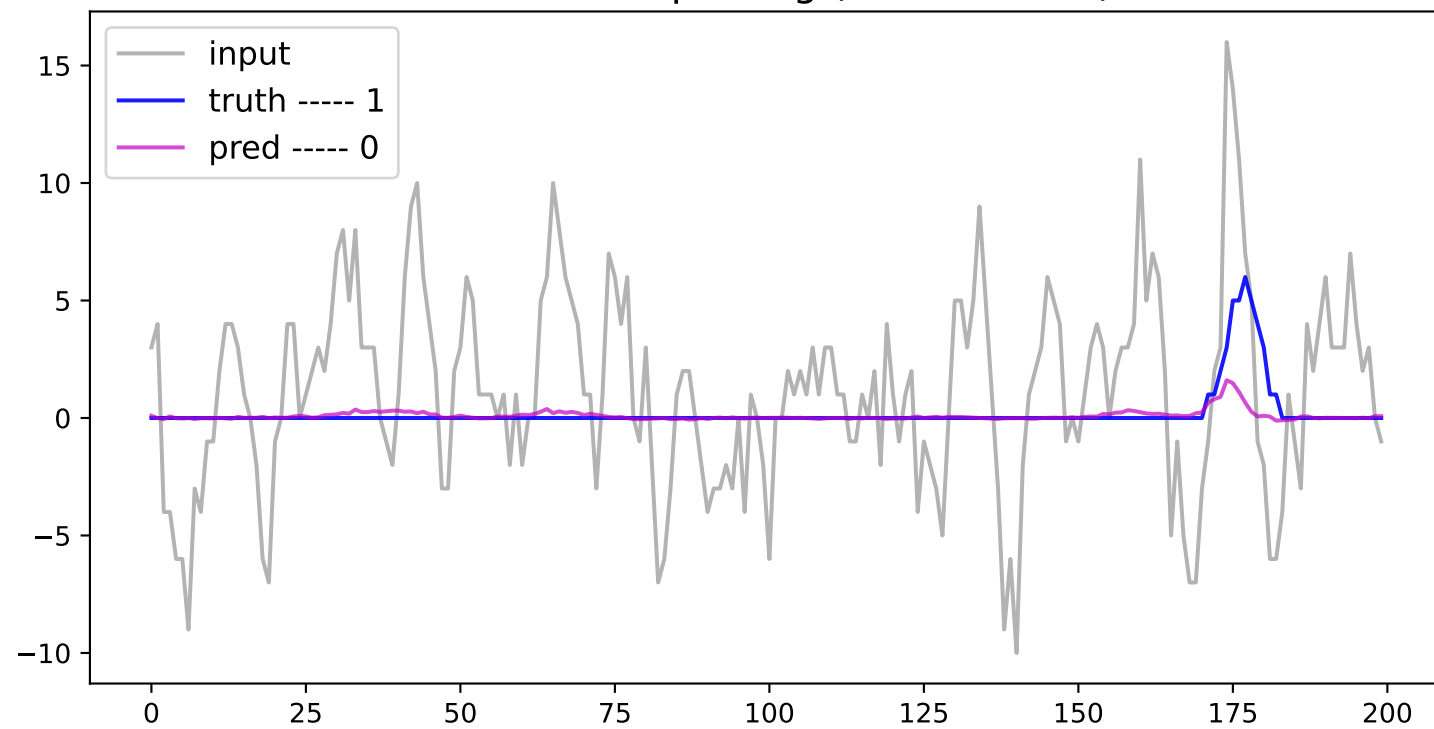
model 1: mirrored 1dcnn roi finder (MSE: 0.0018)



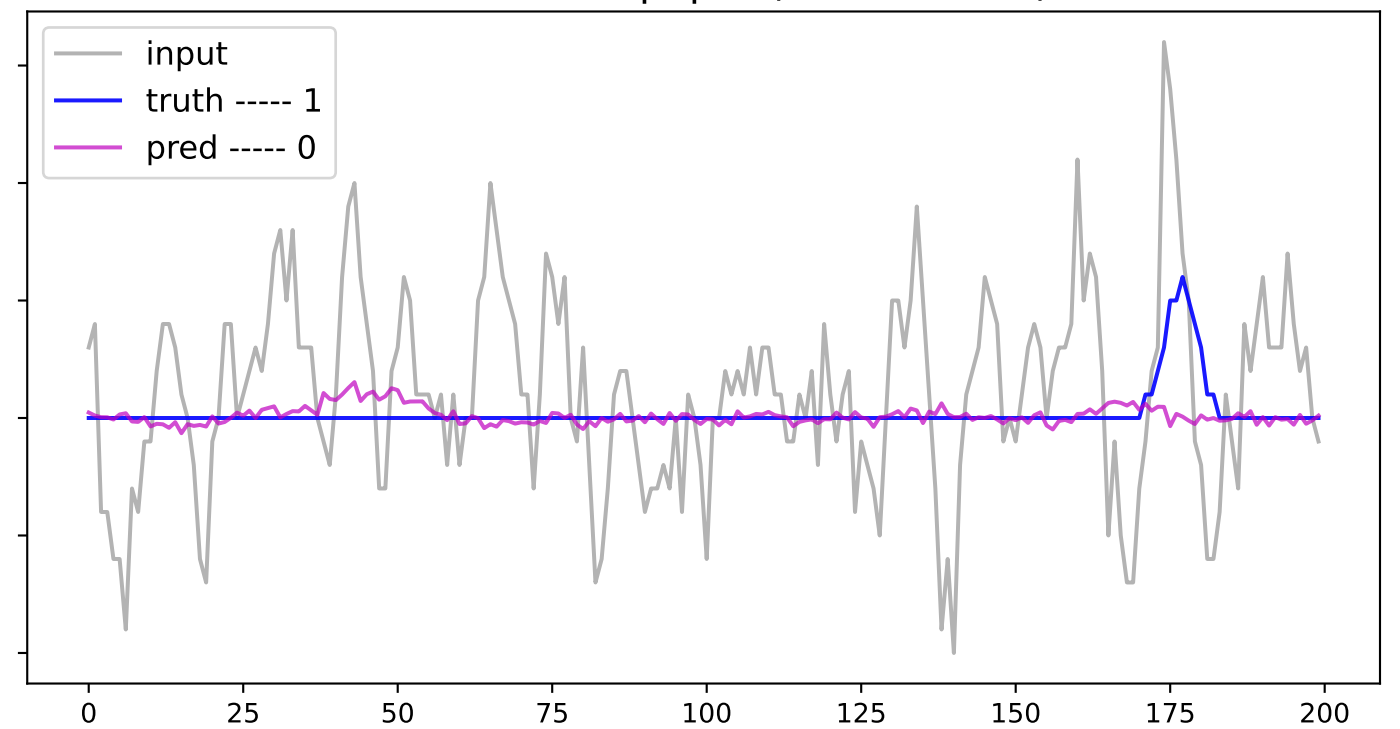
model 2: fully Conv1D (MSE: 0.0018)



model 3: no pooling (MSE: 0.0013)

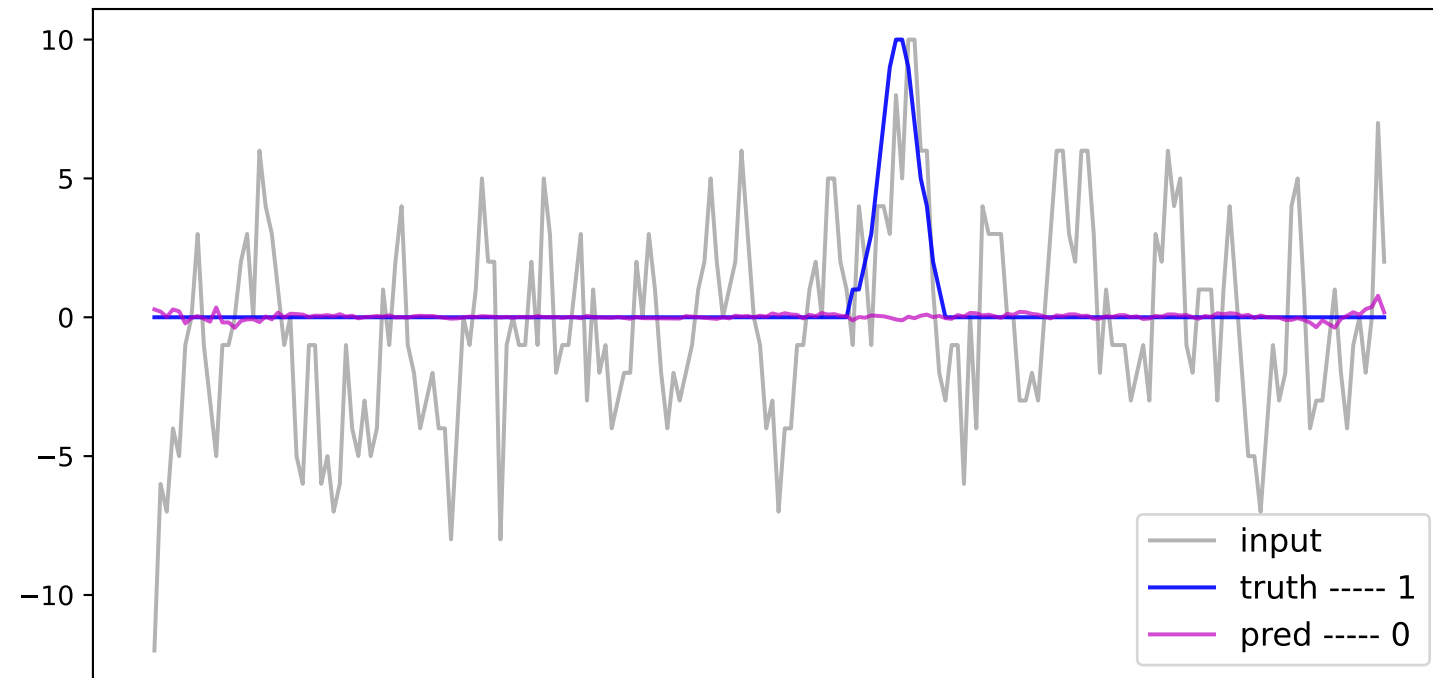


model 4: FCN paper (MSE: 0.0021)

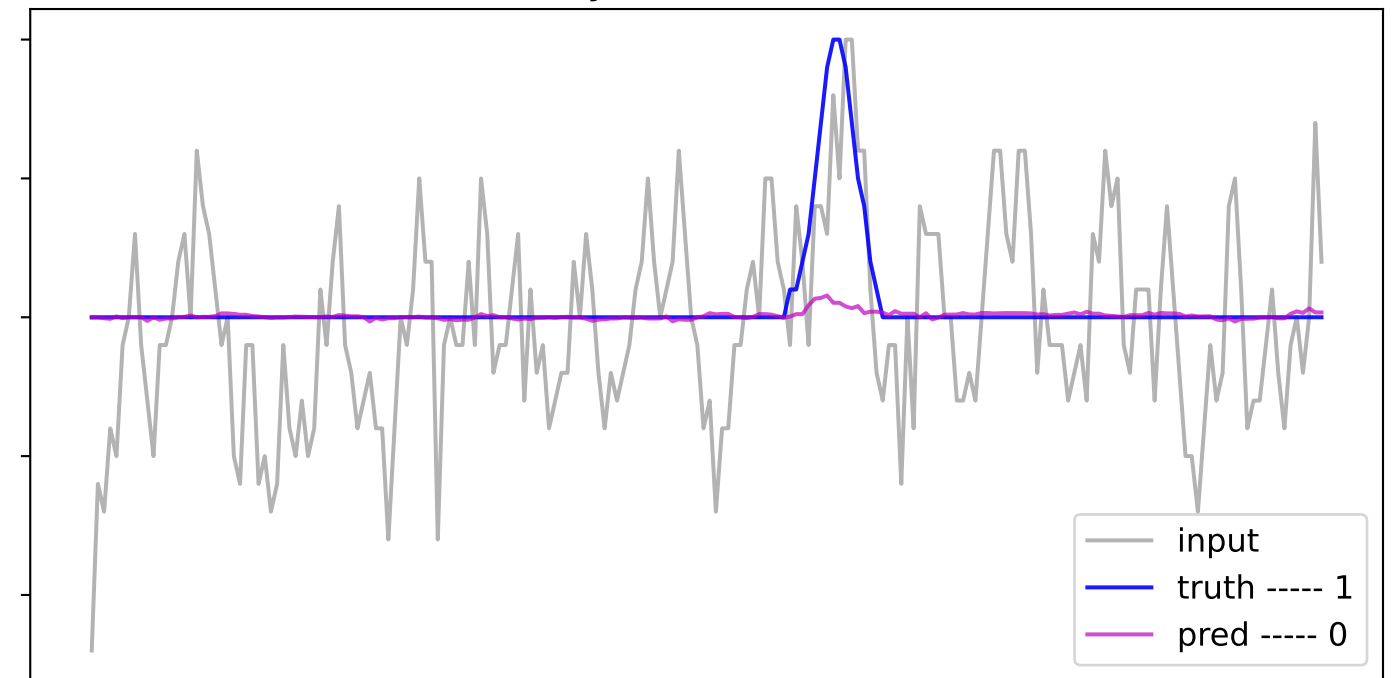


CNN prediction: 0.3705

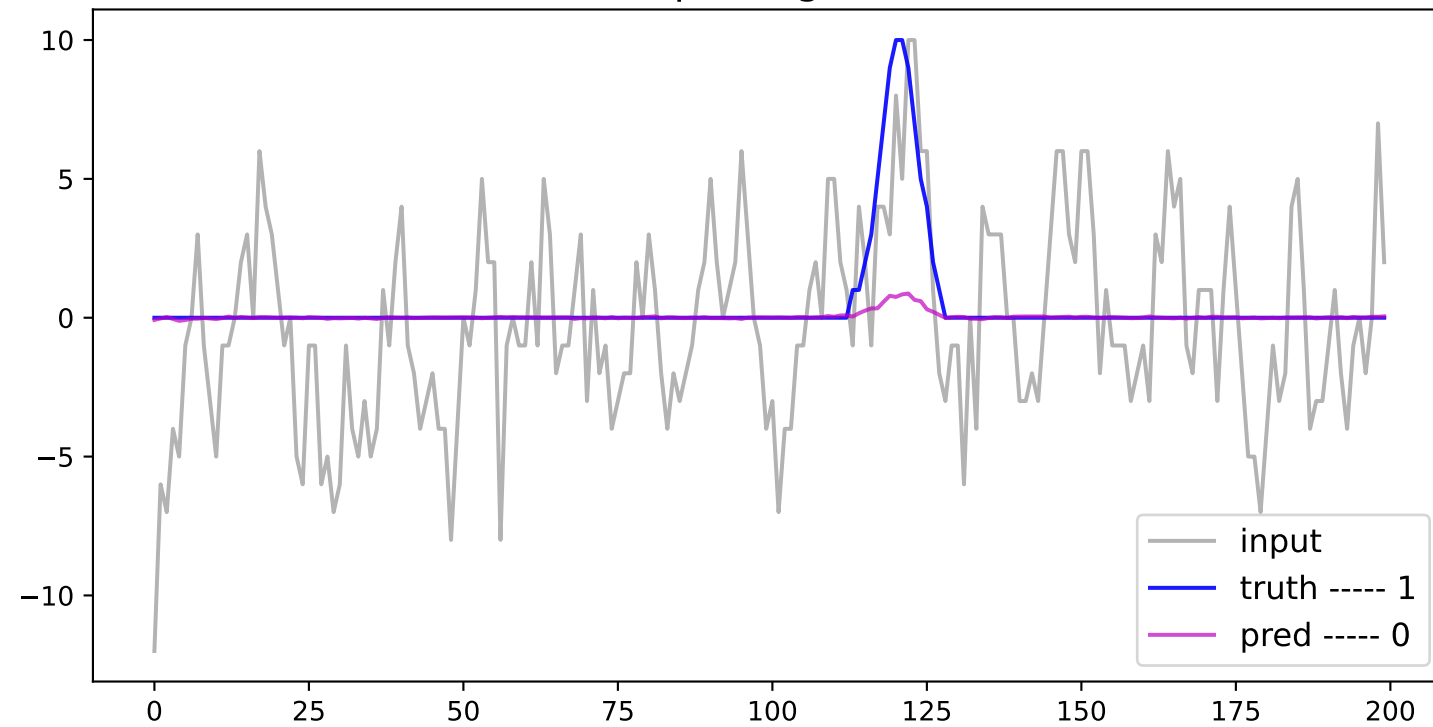
model 1: mirrored 1dcnn roi finder (MSE: 0.0066)



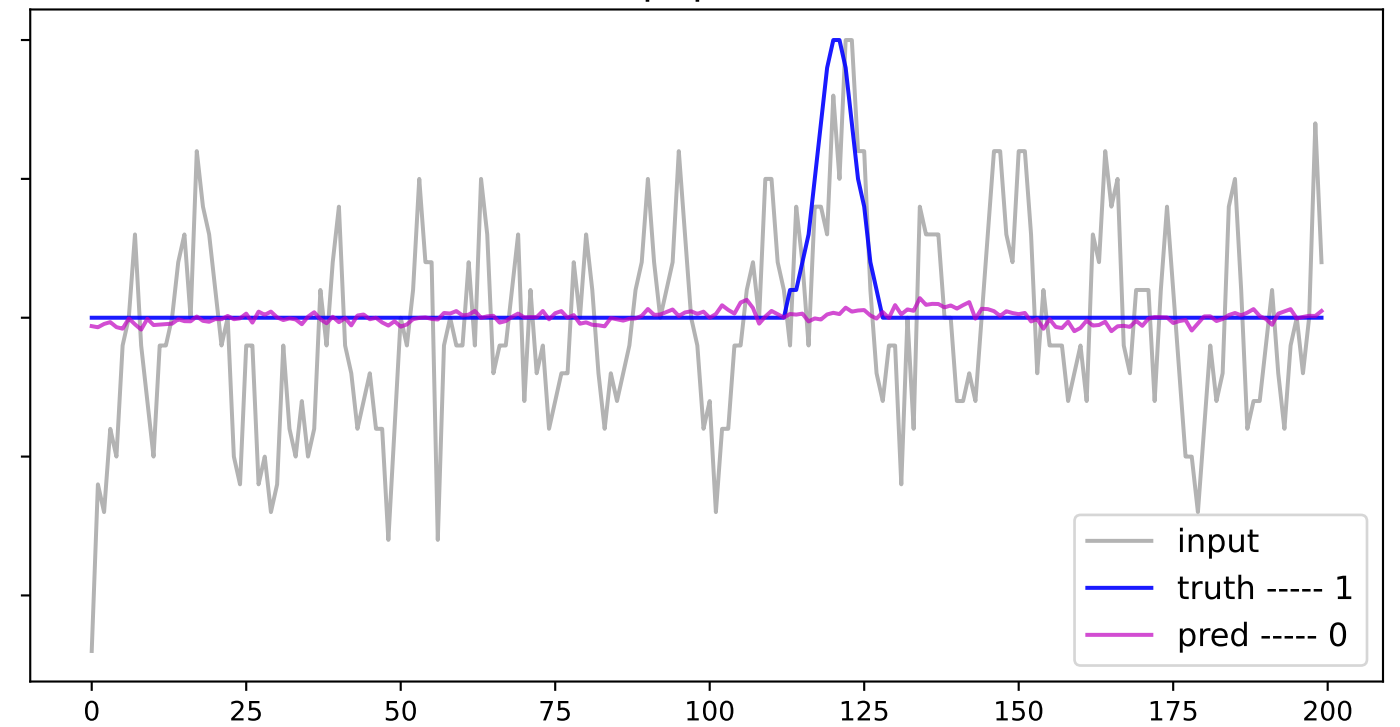
model 2: fully Conv1D (MSE: 0.0057)



model 3: no pooling (MSE: 0.0055)

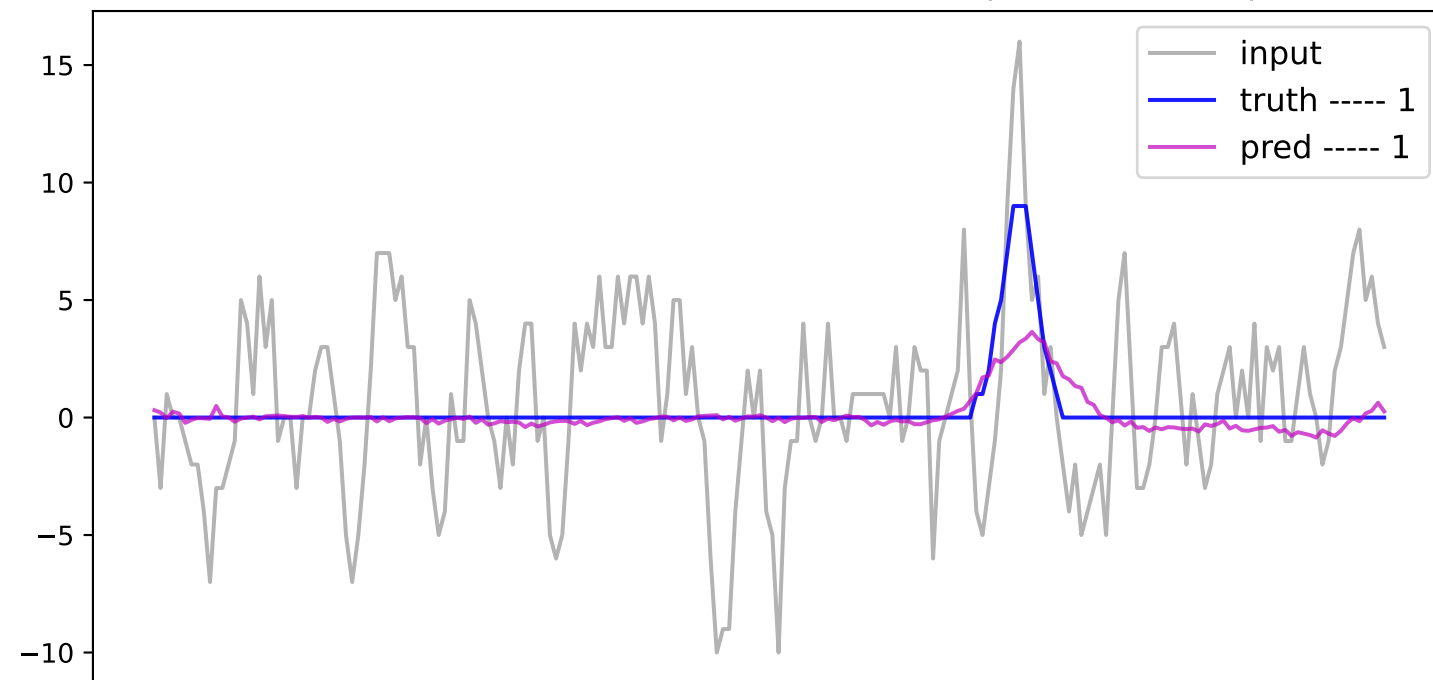


model 4: FCN paper (MSE: 0.0064)

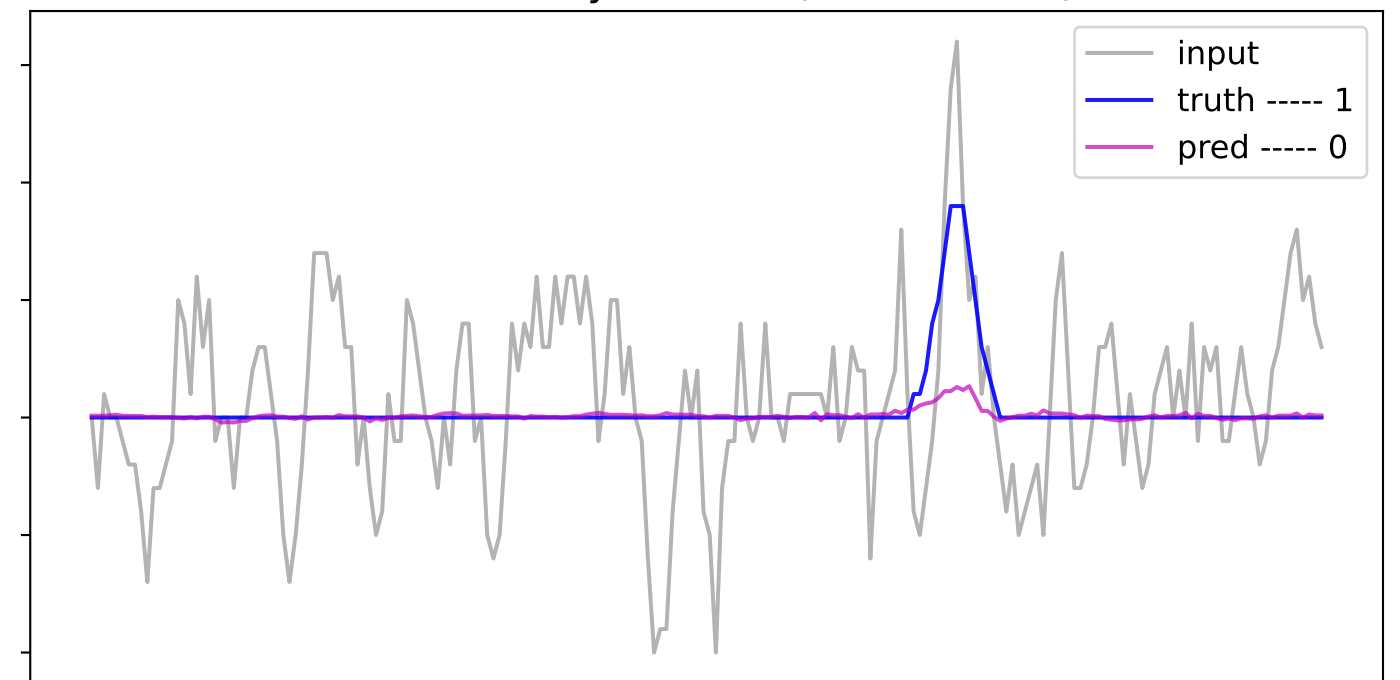


CNN prediction: 0.3957

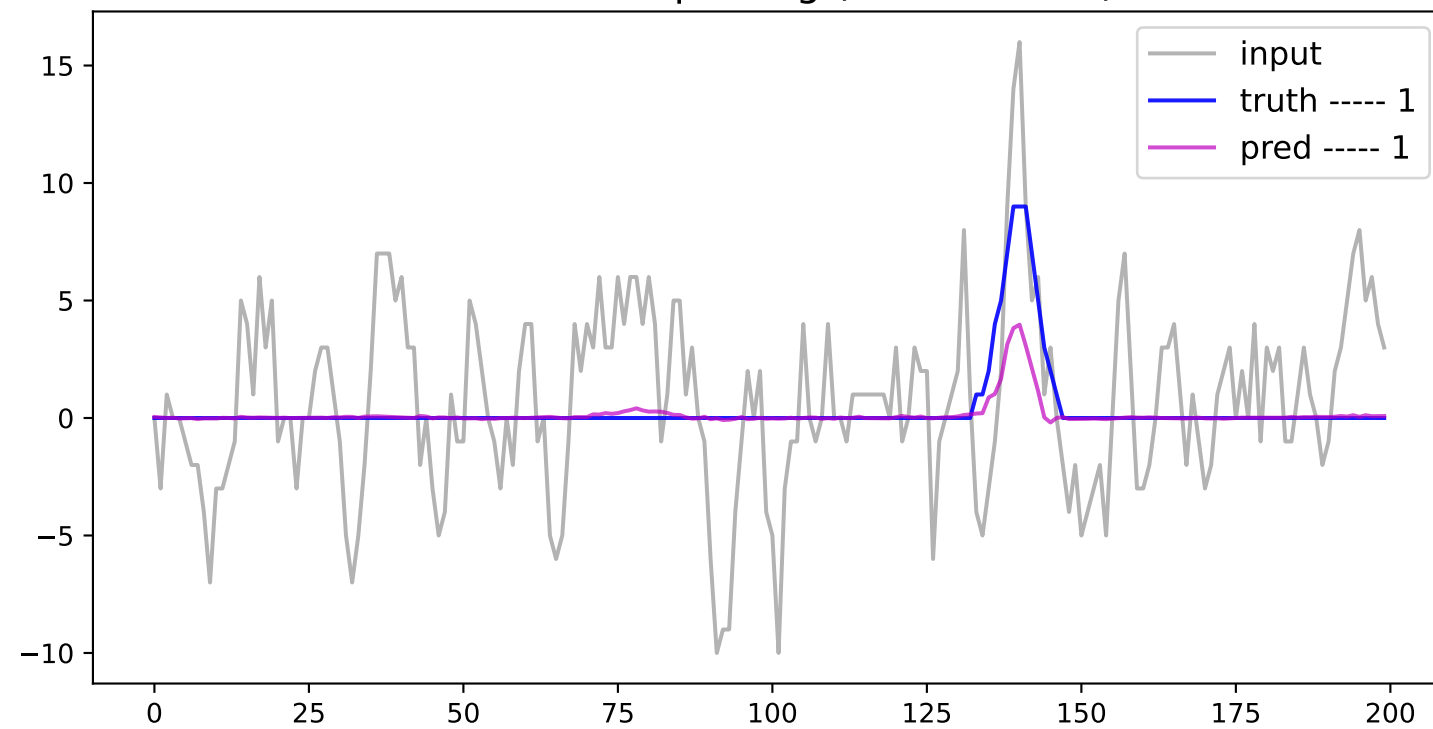
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



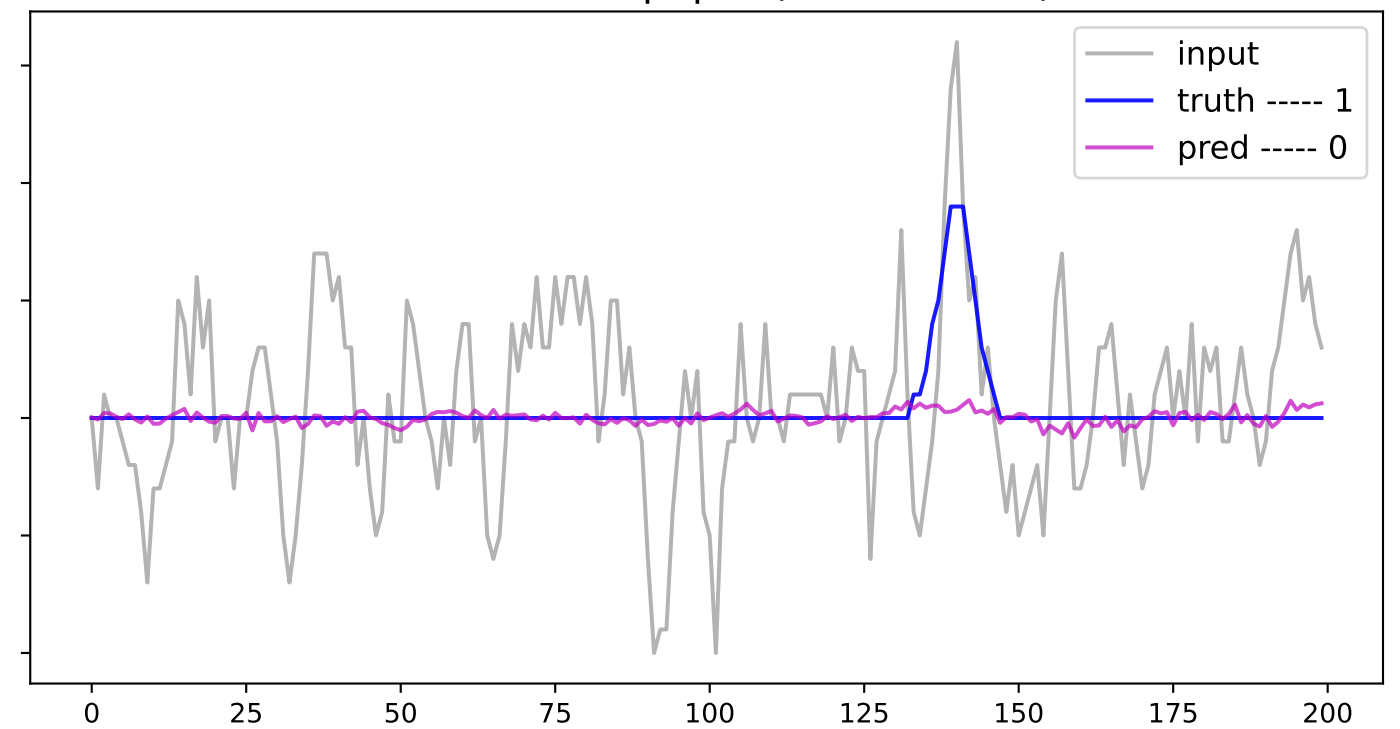
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0022)

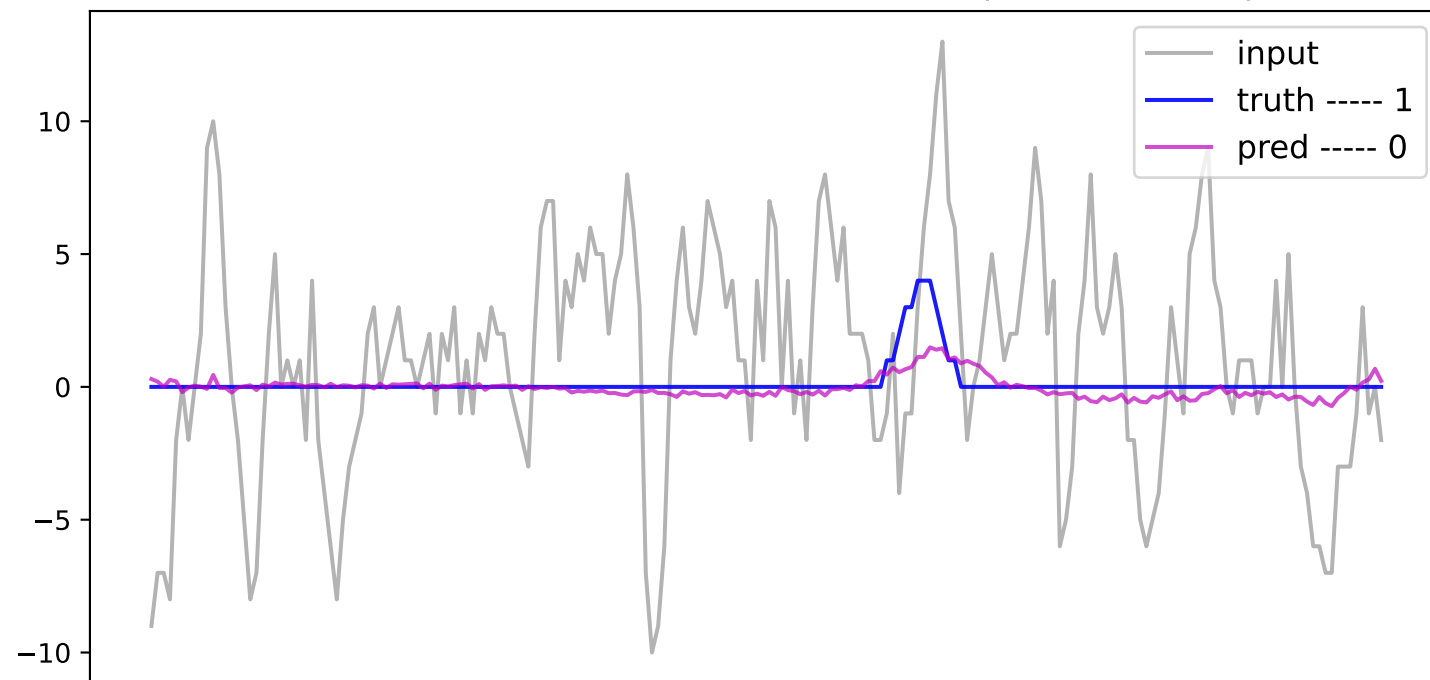


model 4: FCN paper (MSE: 0.0047)

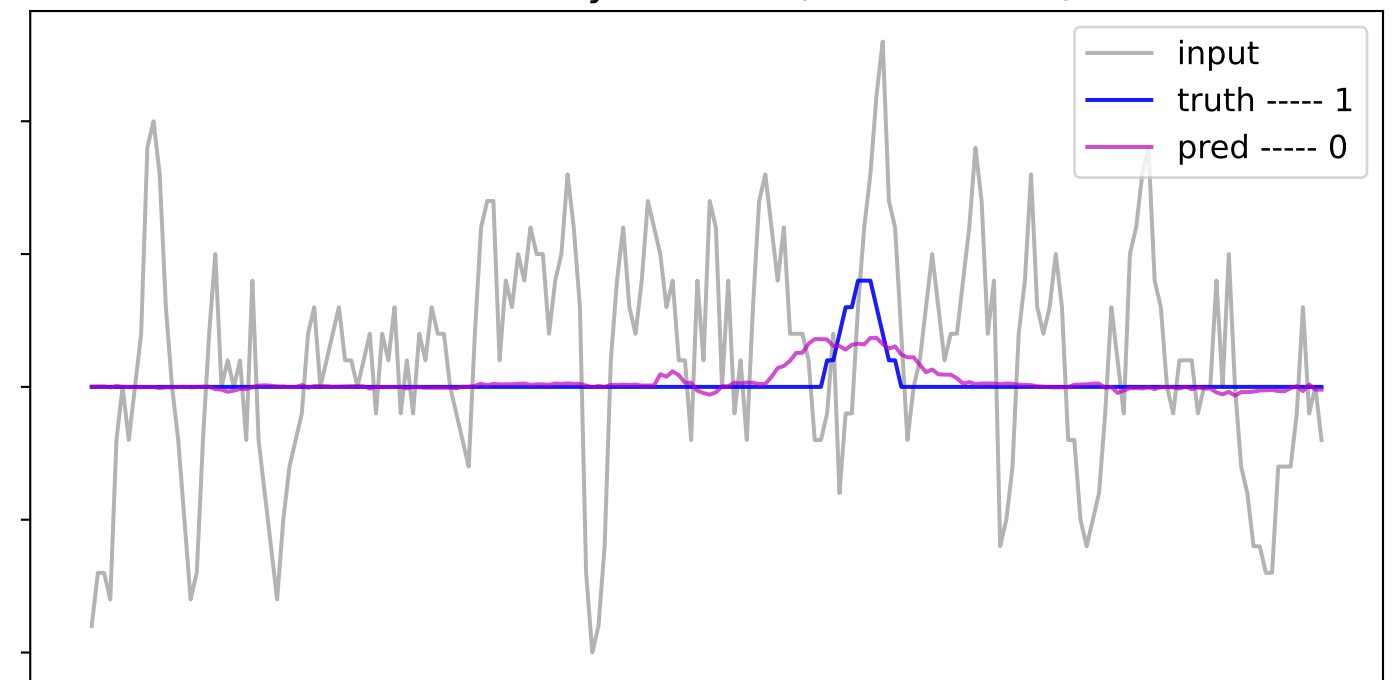


CNN prediction: 0.5148

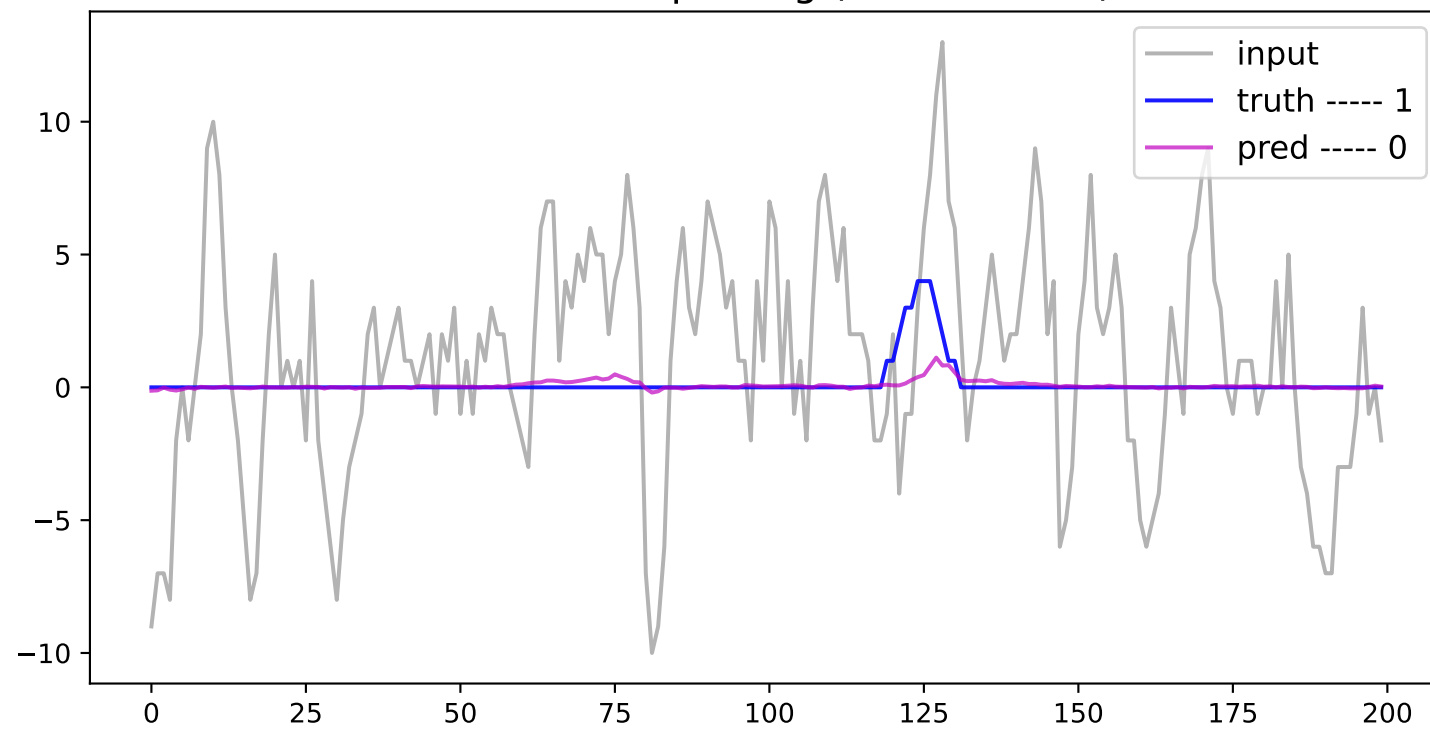
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



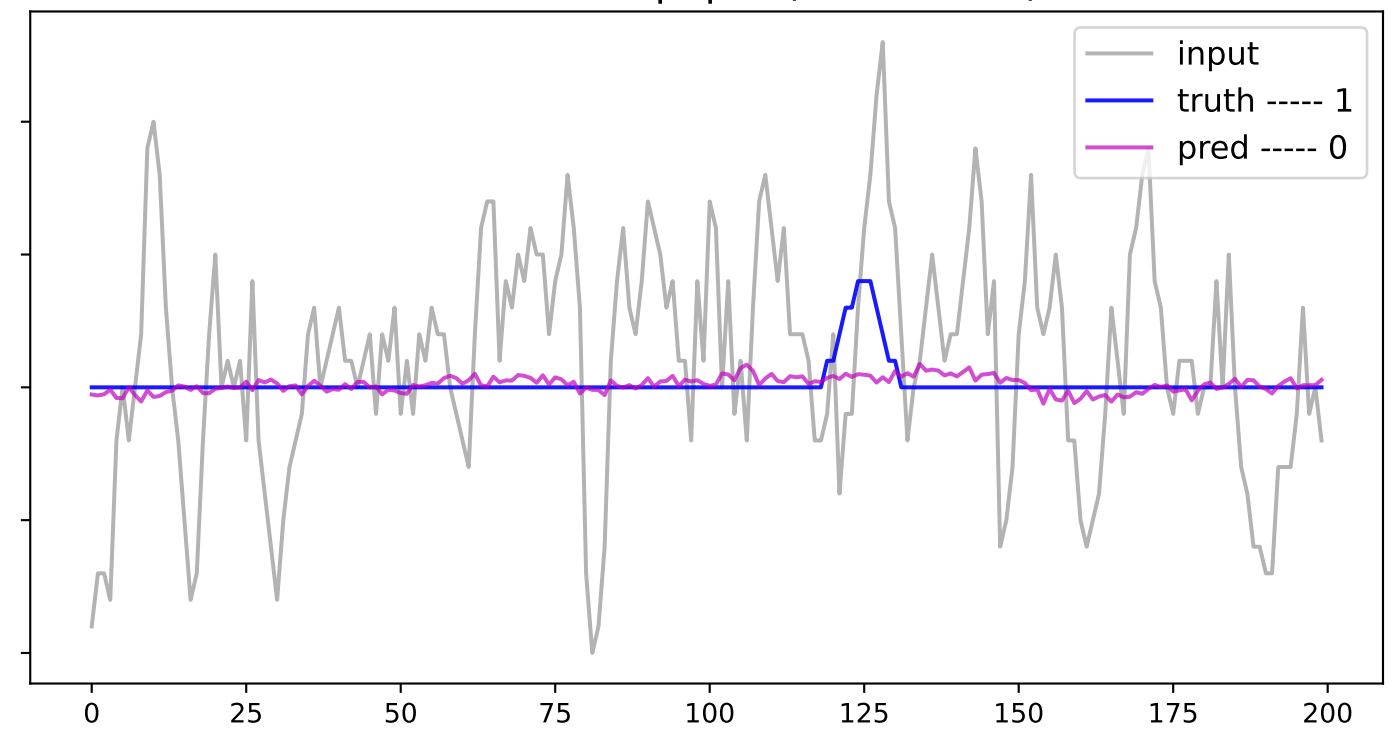
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0008)

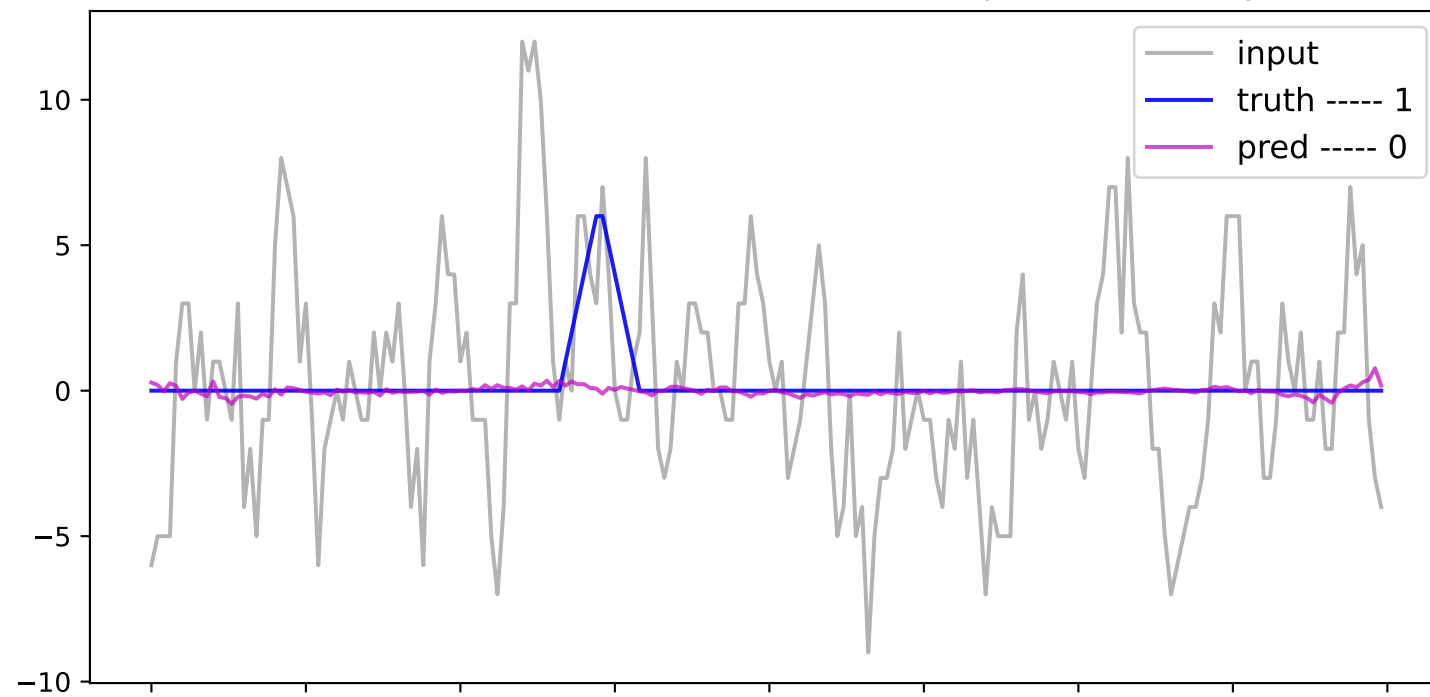


model 4: FCN paper (MSE: 0.001)

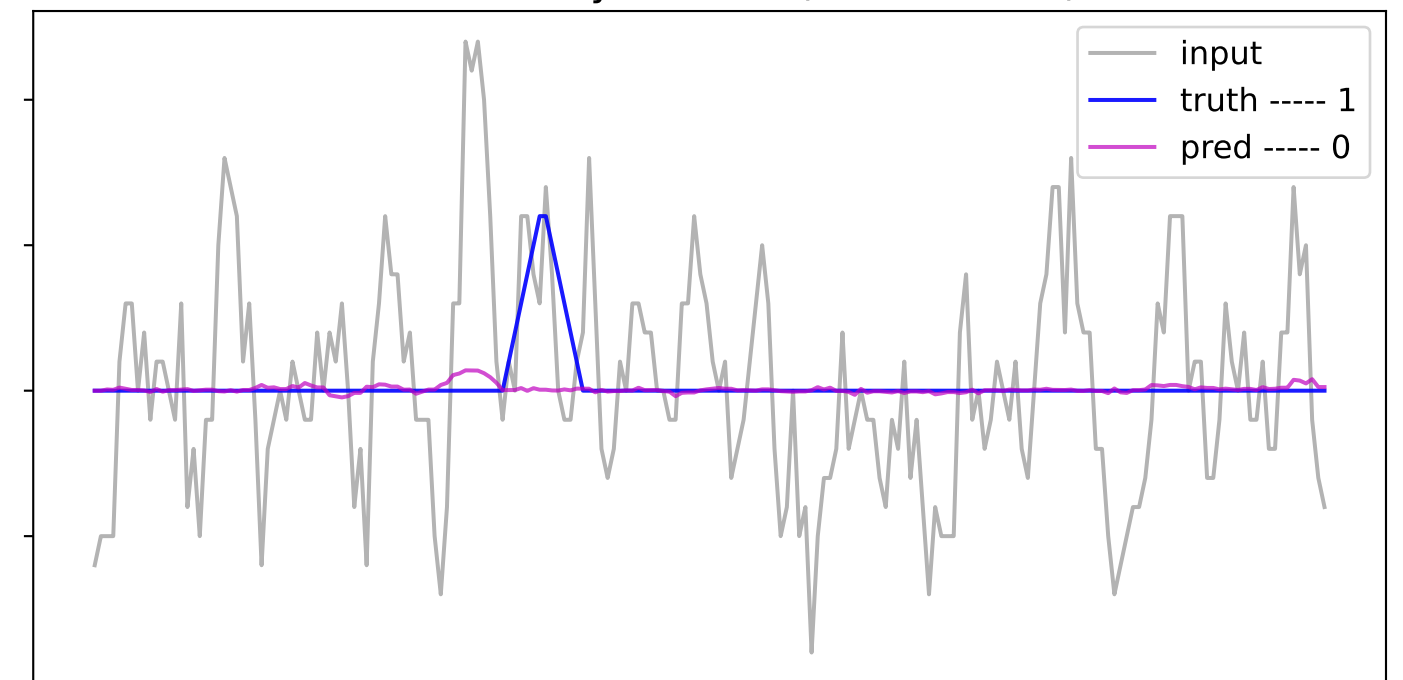


CNN prediction: 0.37

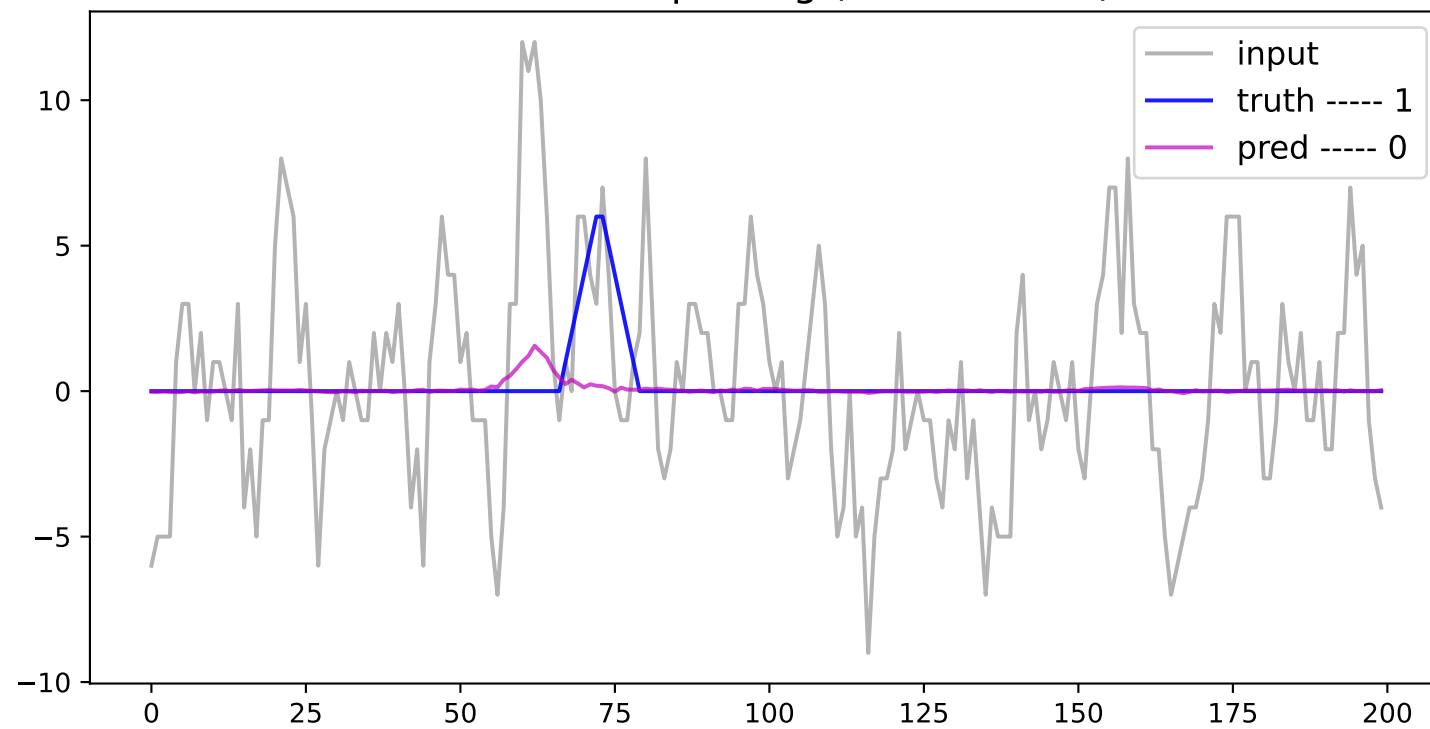
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



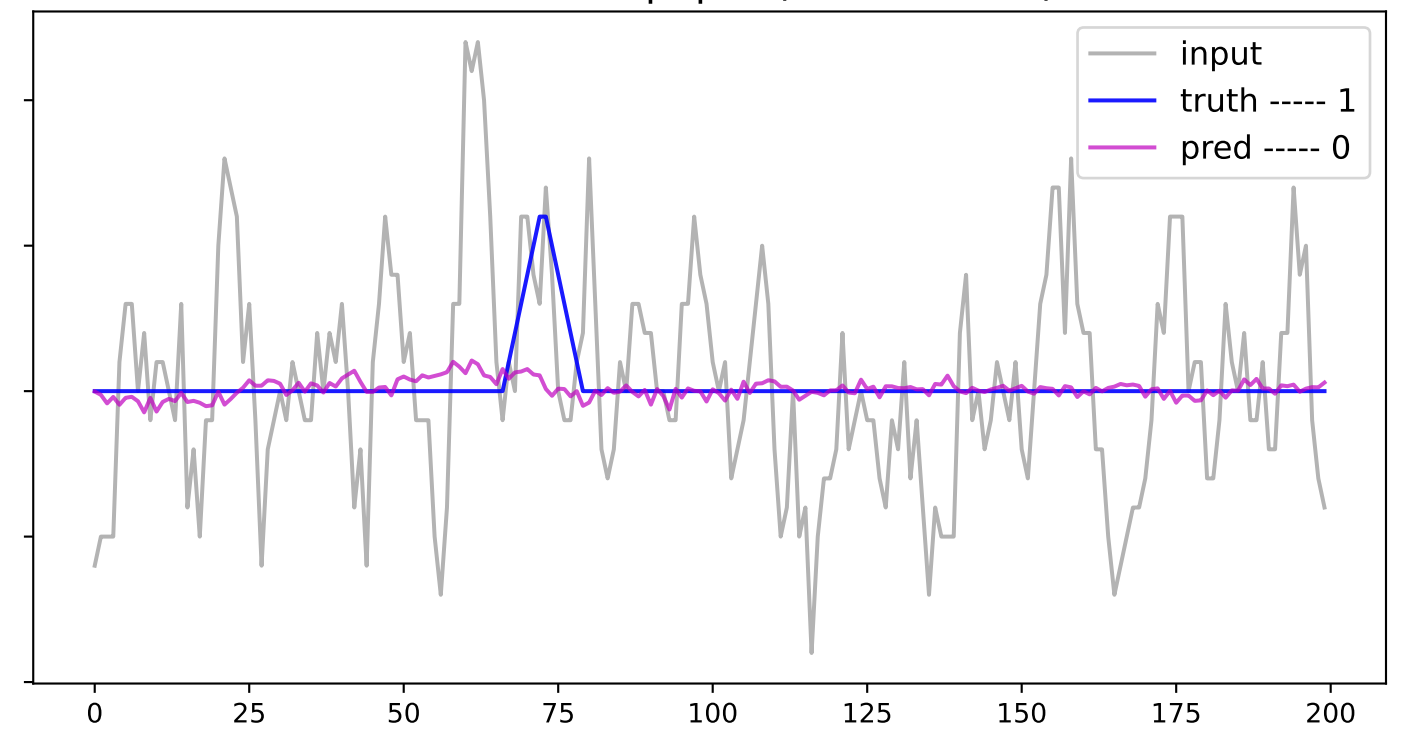
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0022)

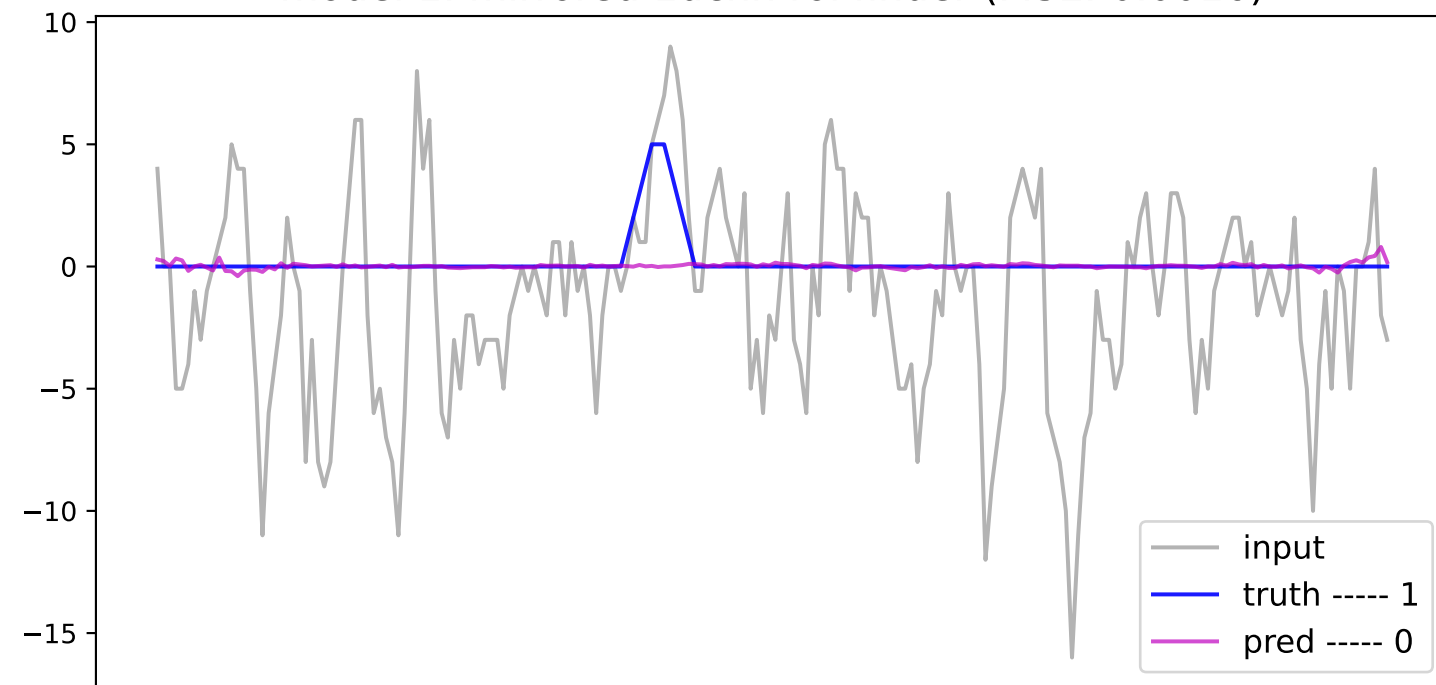


model 4: FCN paper (MSE: 0.0021)

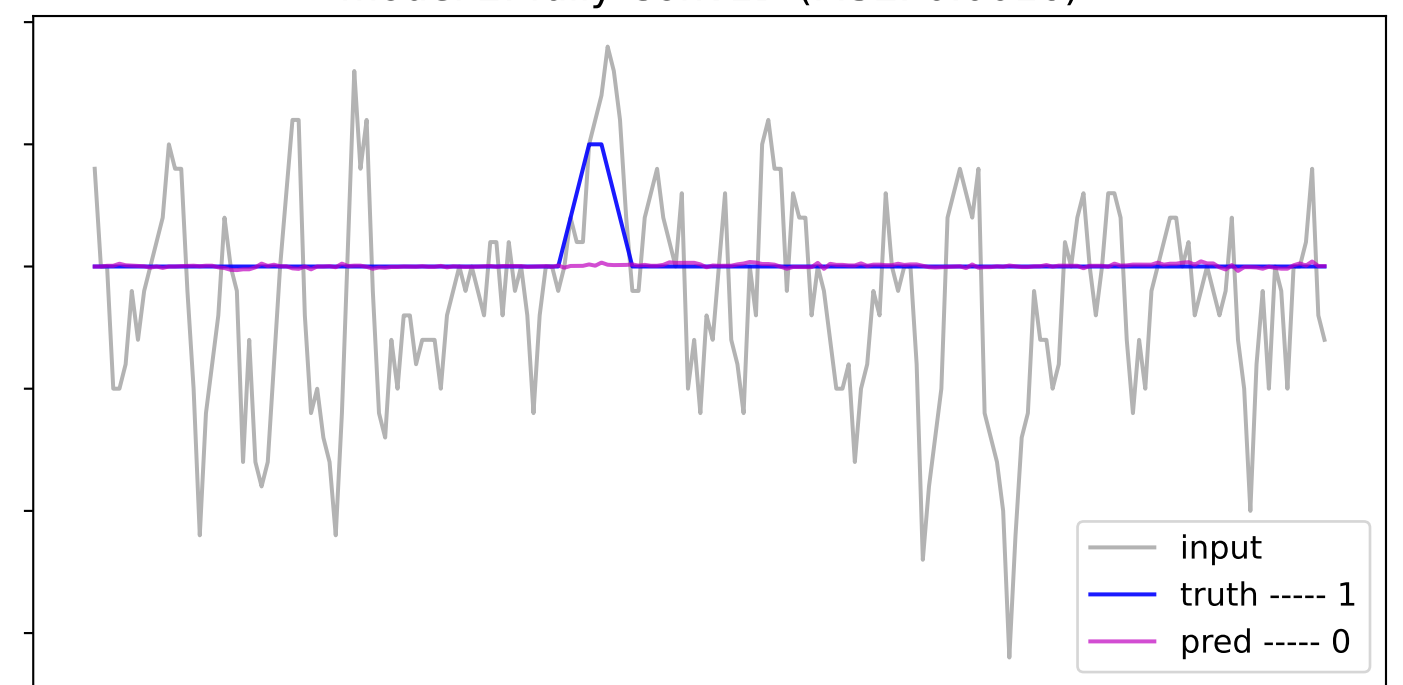


CNN prediction: 0.3873

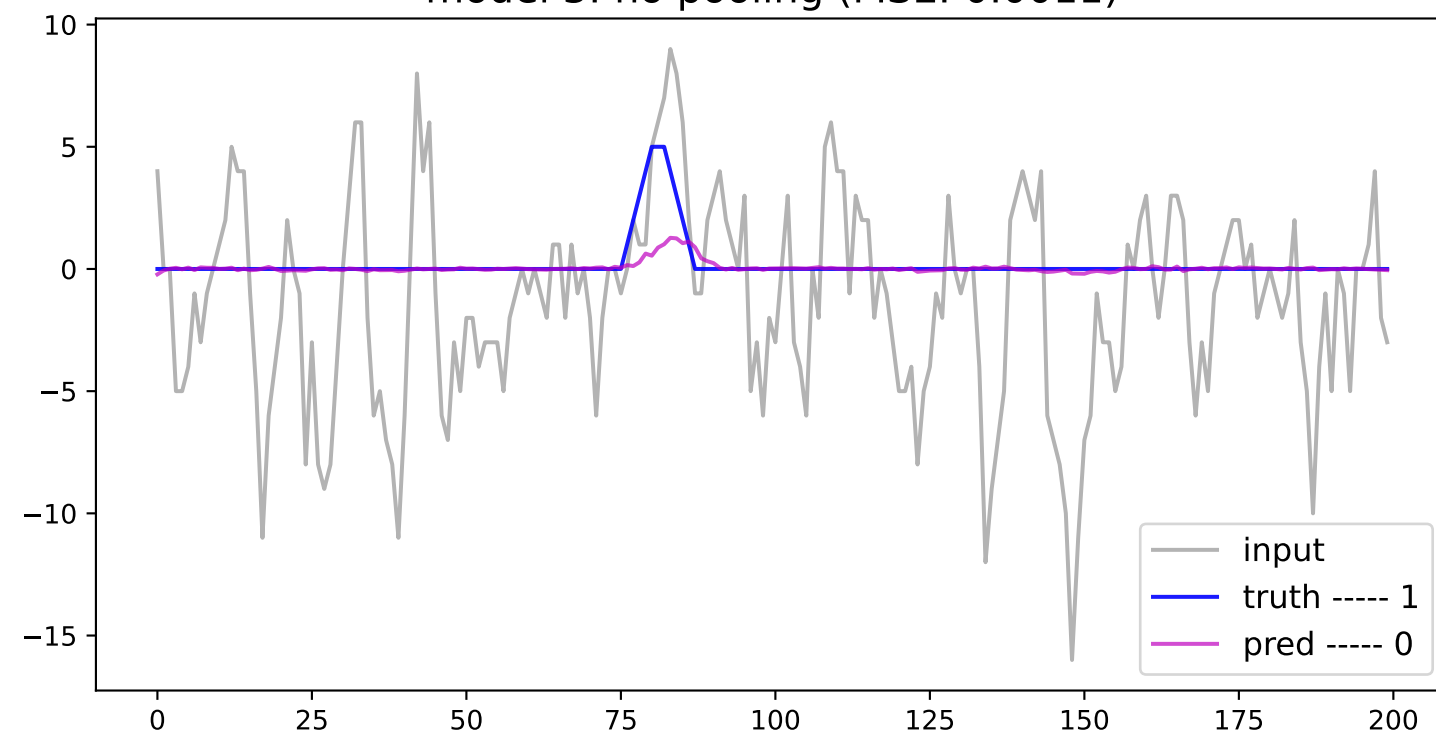
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



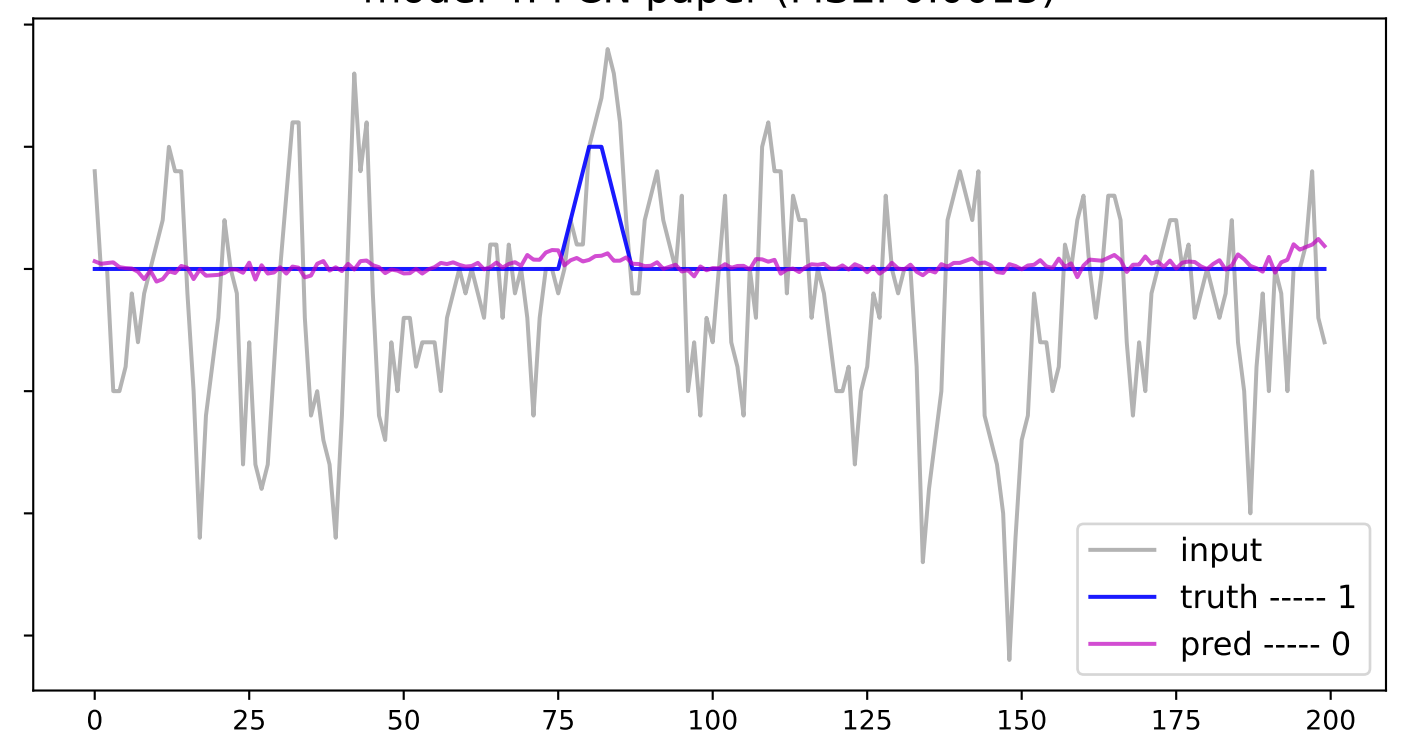
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0011)



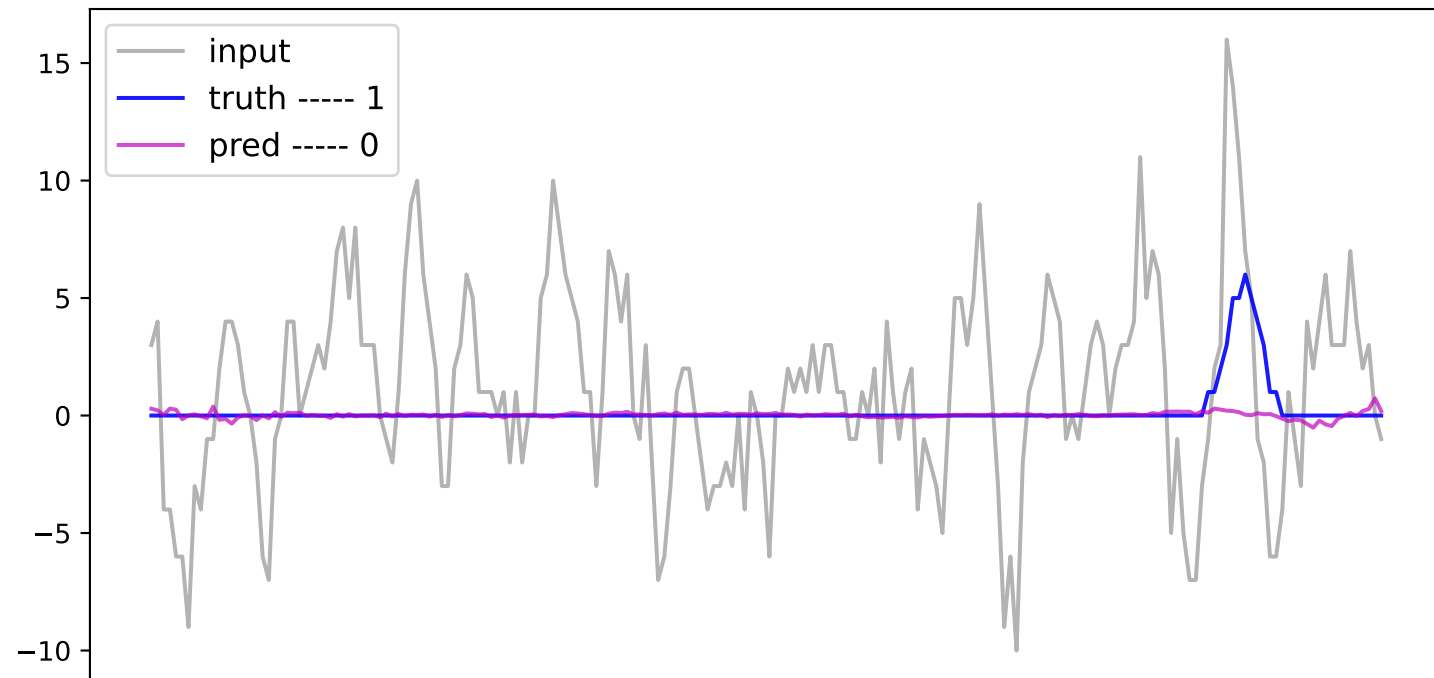
model 4: FCN paper (MSE: 0.0015)



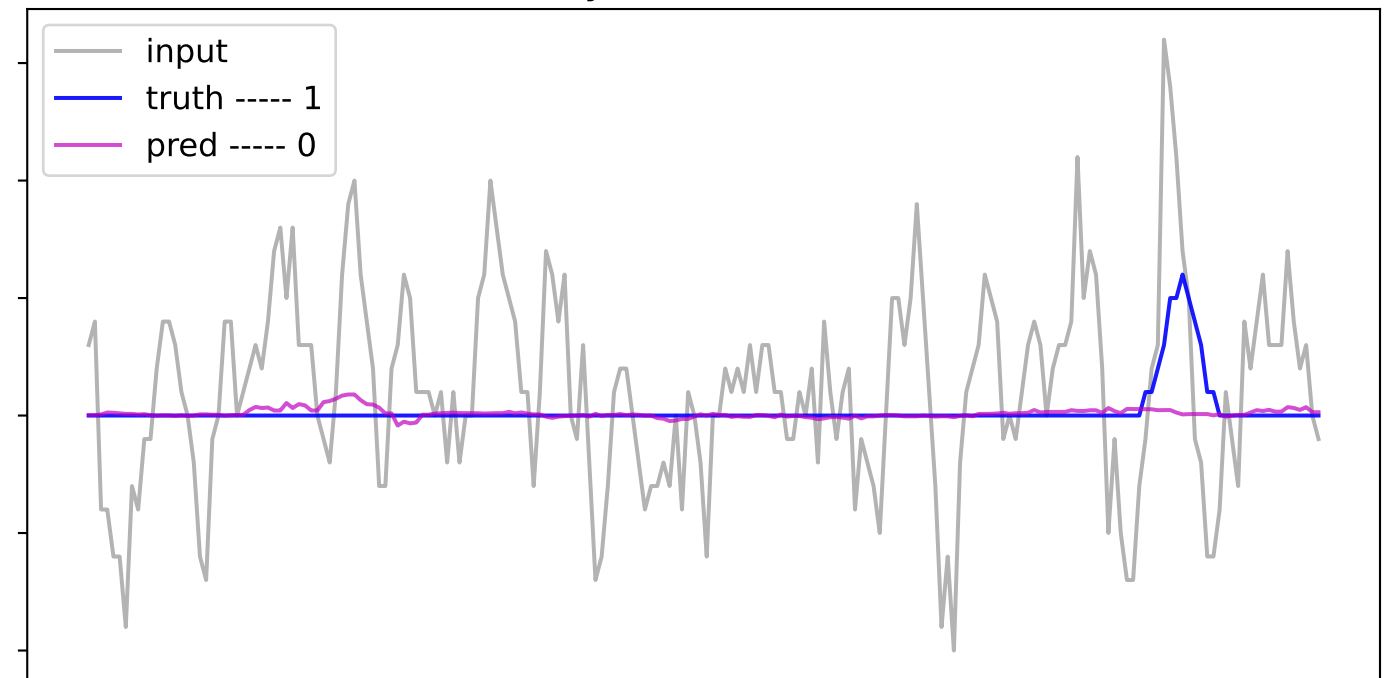


CNN prediction: 0.498

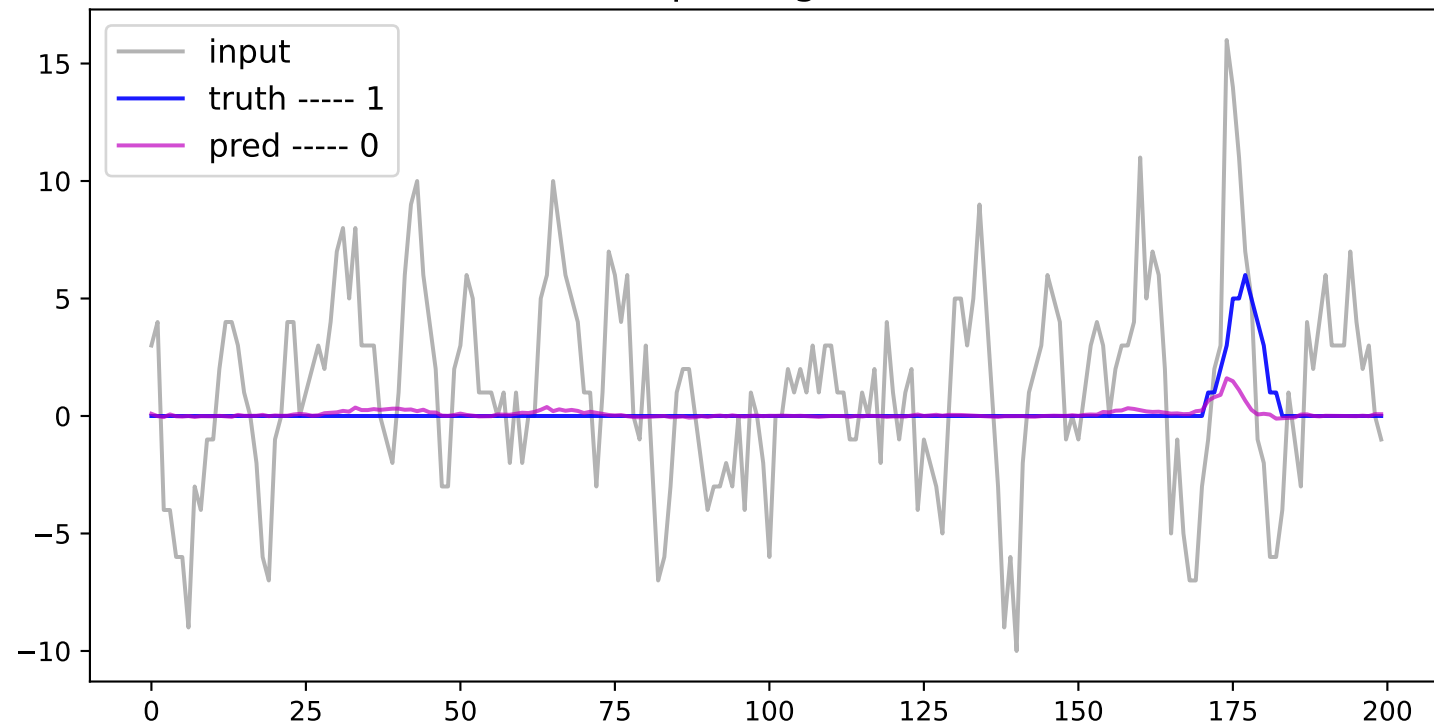
model 1: mirrored 1dcnn roi finder (MSE: 0.0018)



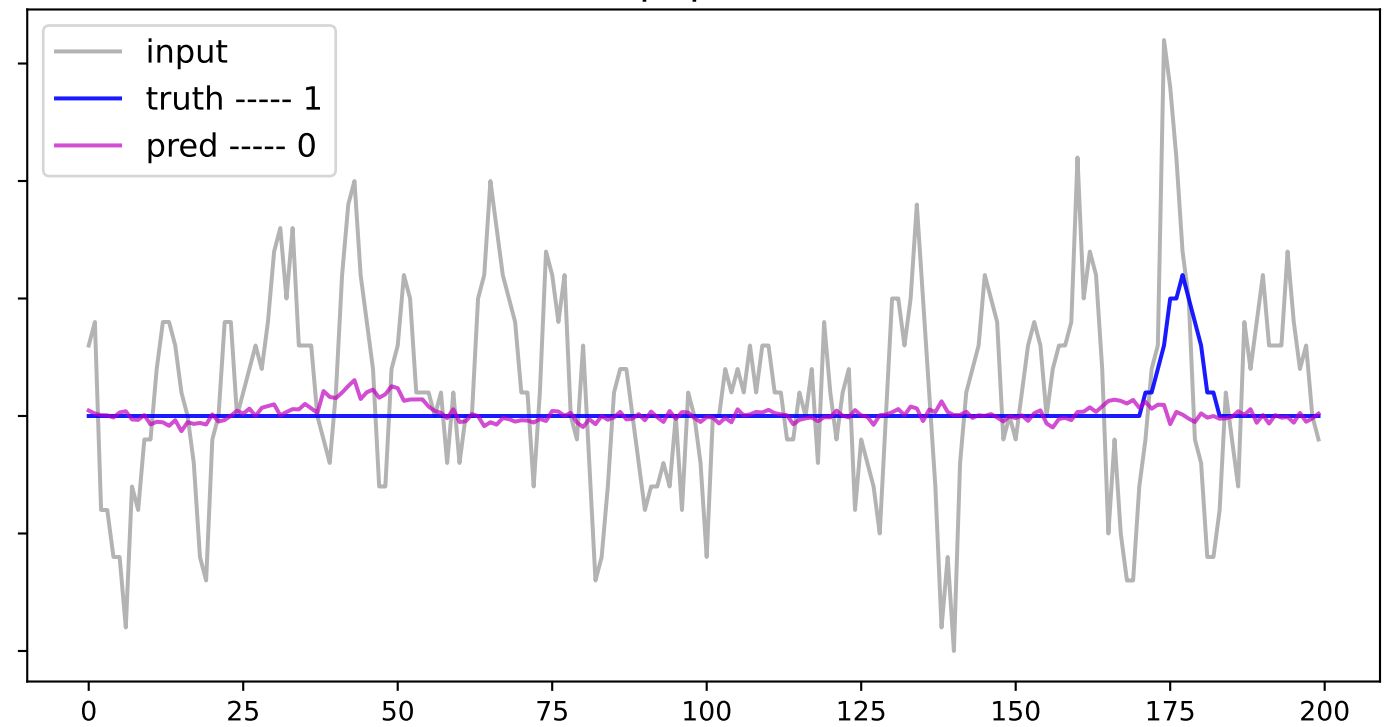
model 2: fully Conv1D (MSE: 0.0018)



model 3: no pooling (MSE: 0.0013)

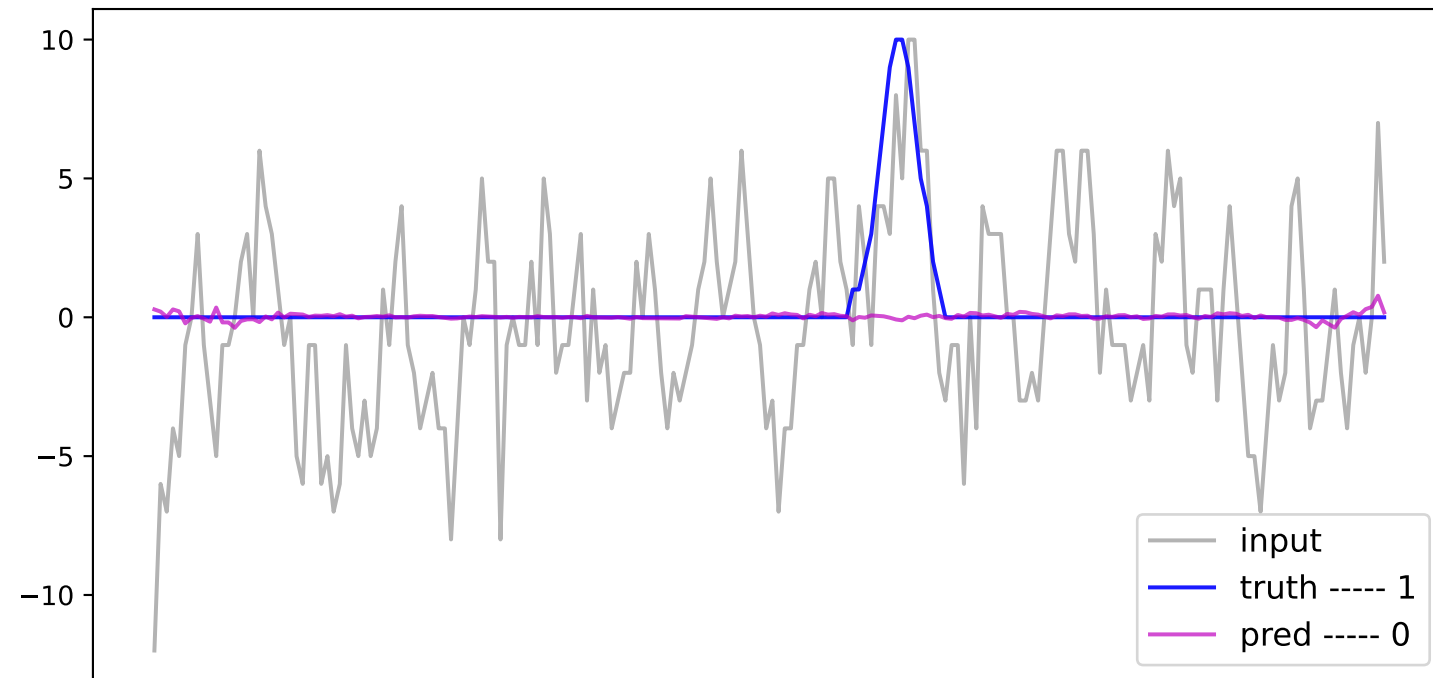


model 4: FCN paper (MSE: 0.0021)

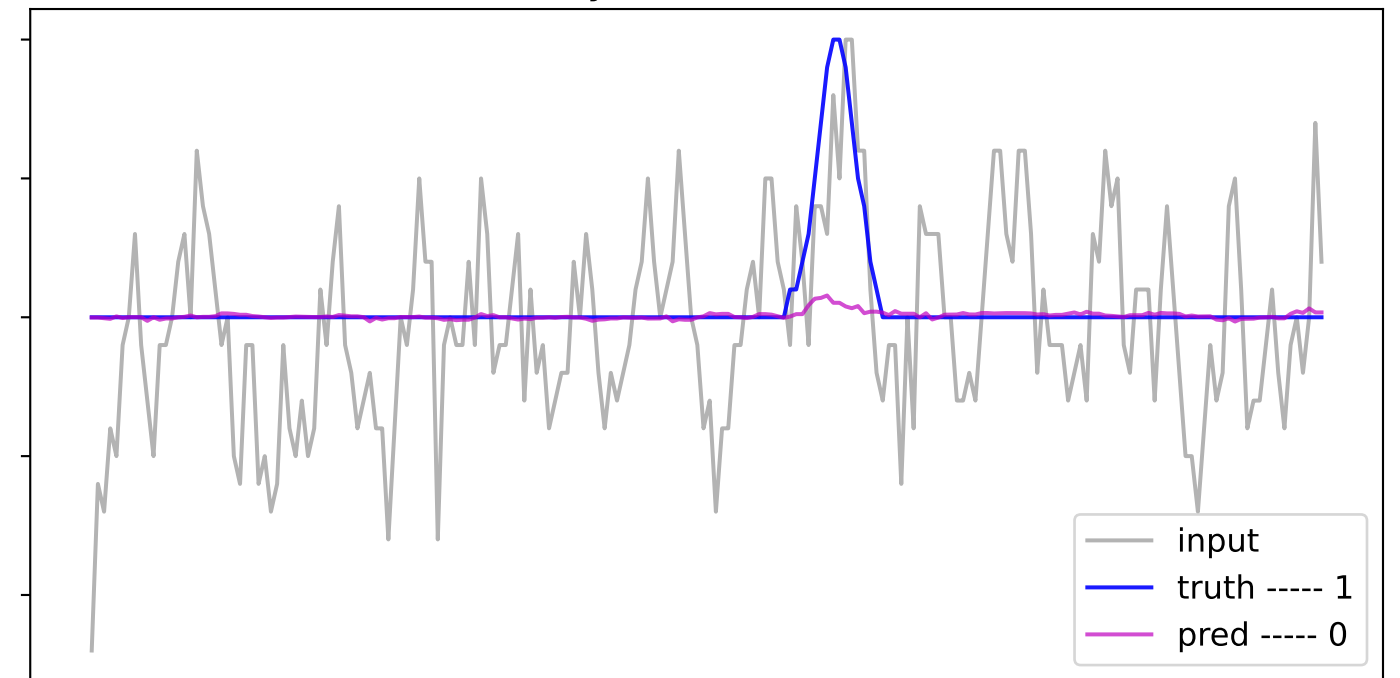


CNN prediction: 0.3705

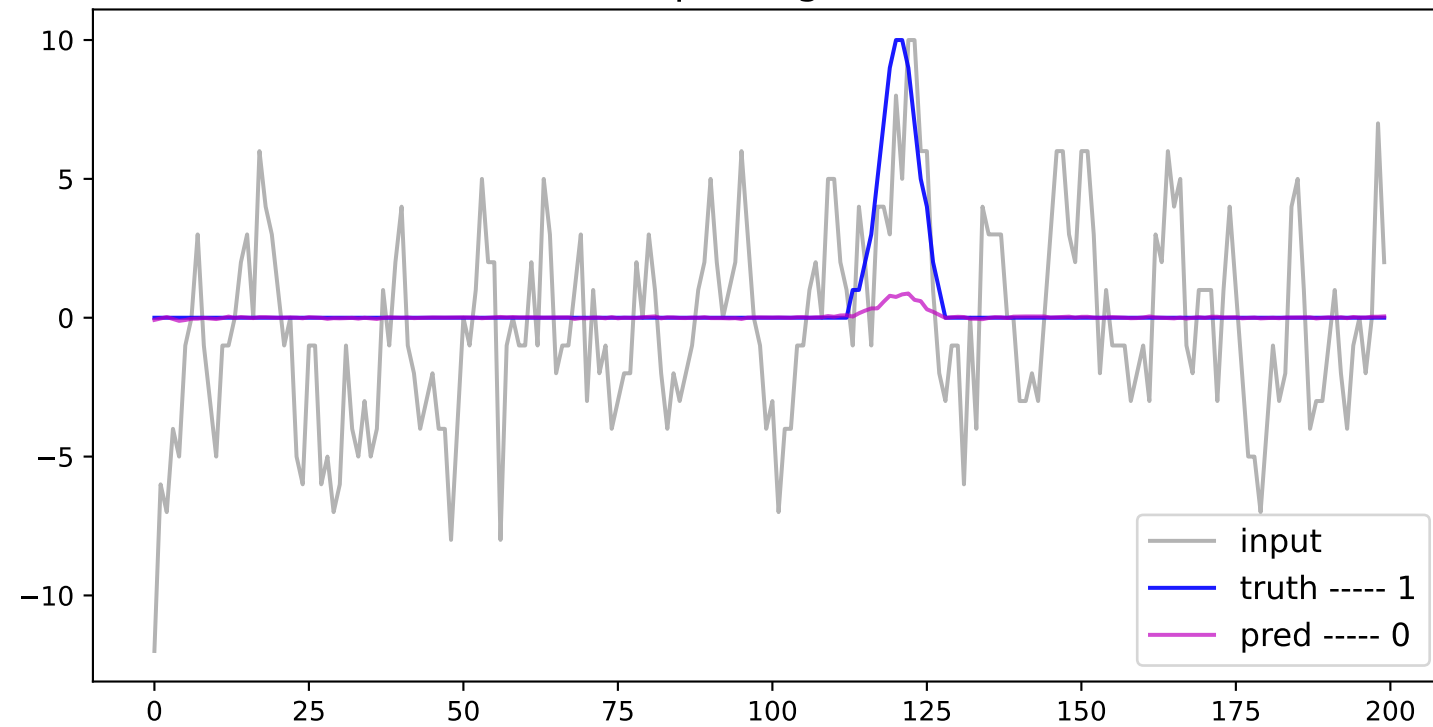
model 1: mirrored 1dcnn roi finder (MSE: 0.0066)



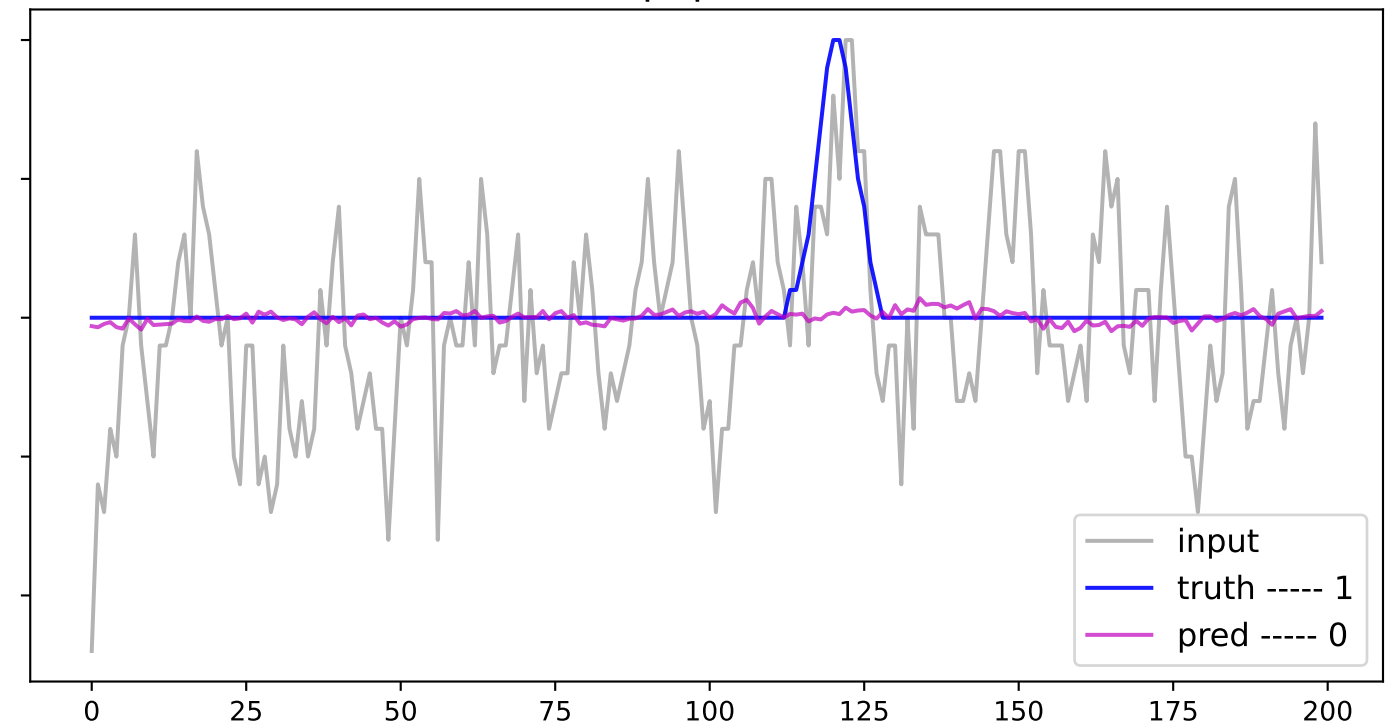
model 2: fully Conv1D (MSE: 0.0057)



model 3: no pooling (MSE: 0.0055)

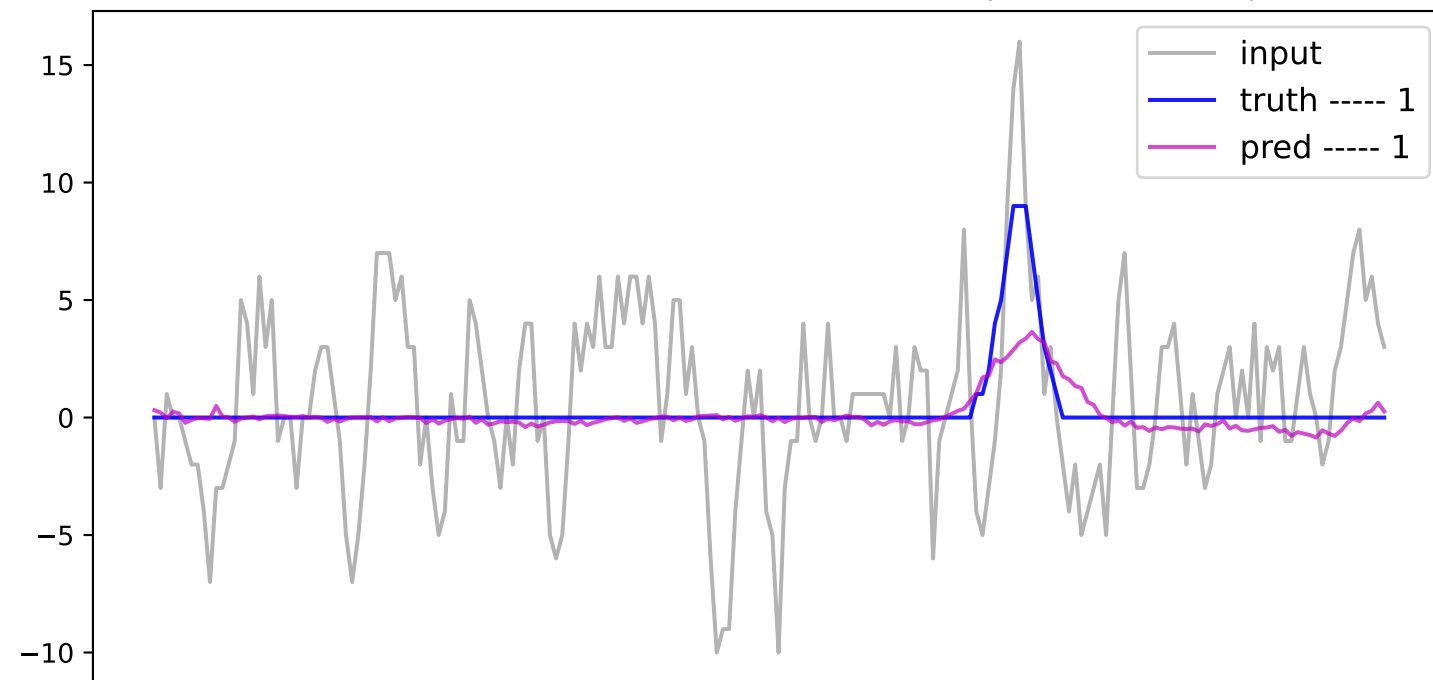


model 4: FCN paper (MSE: 0.0064)

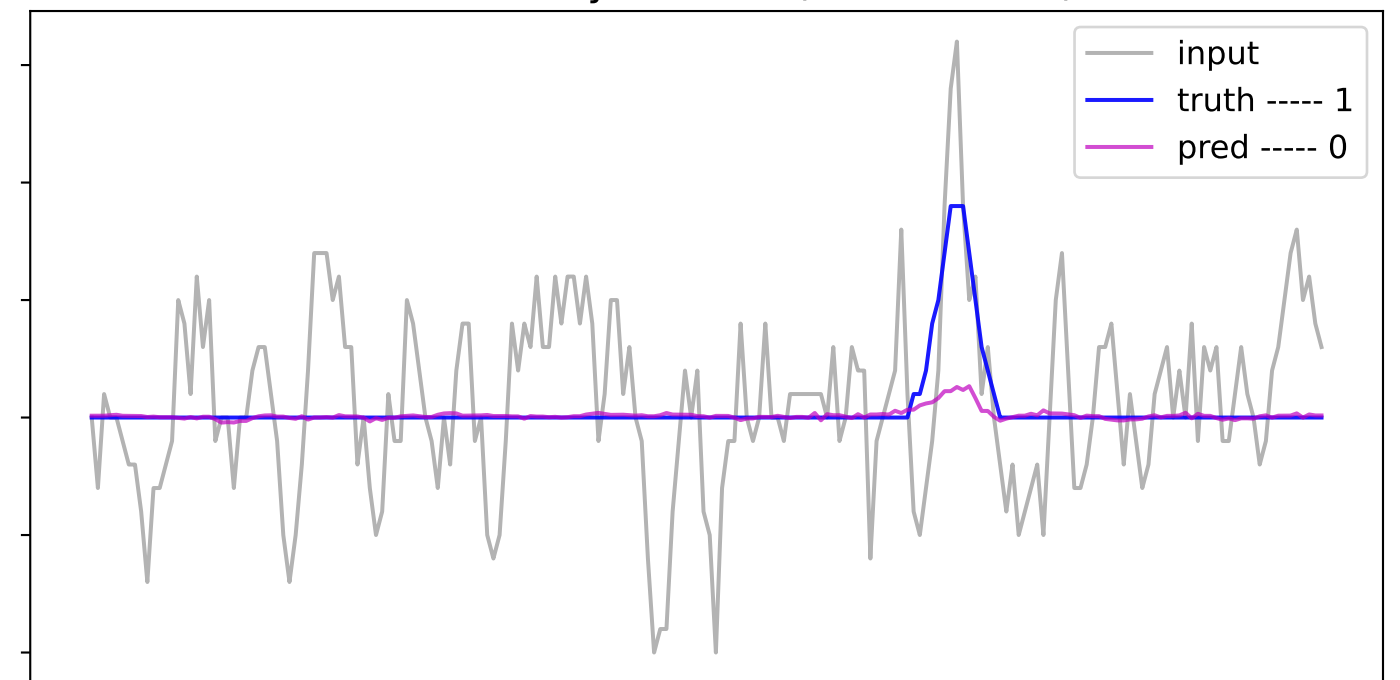


CNN prediction: 0.3957

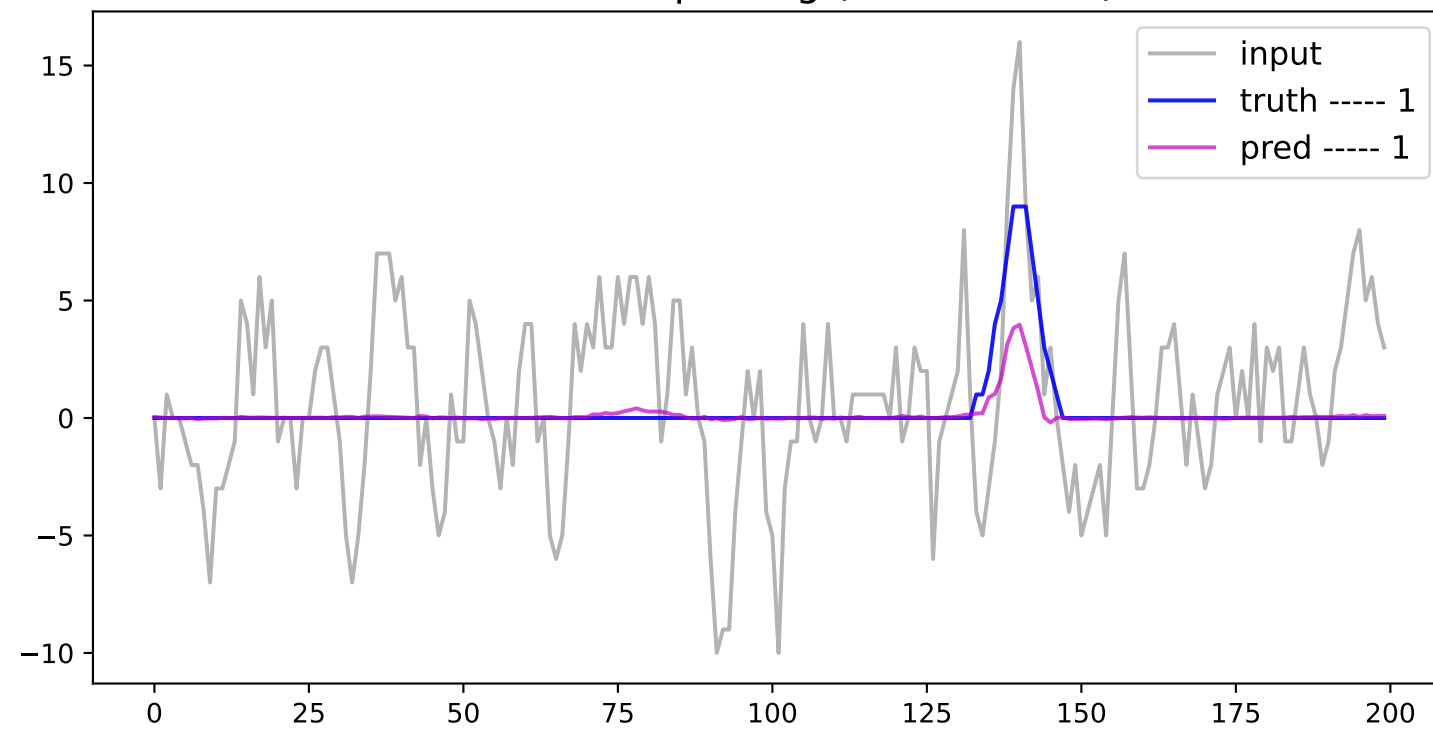
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



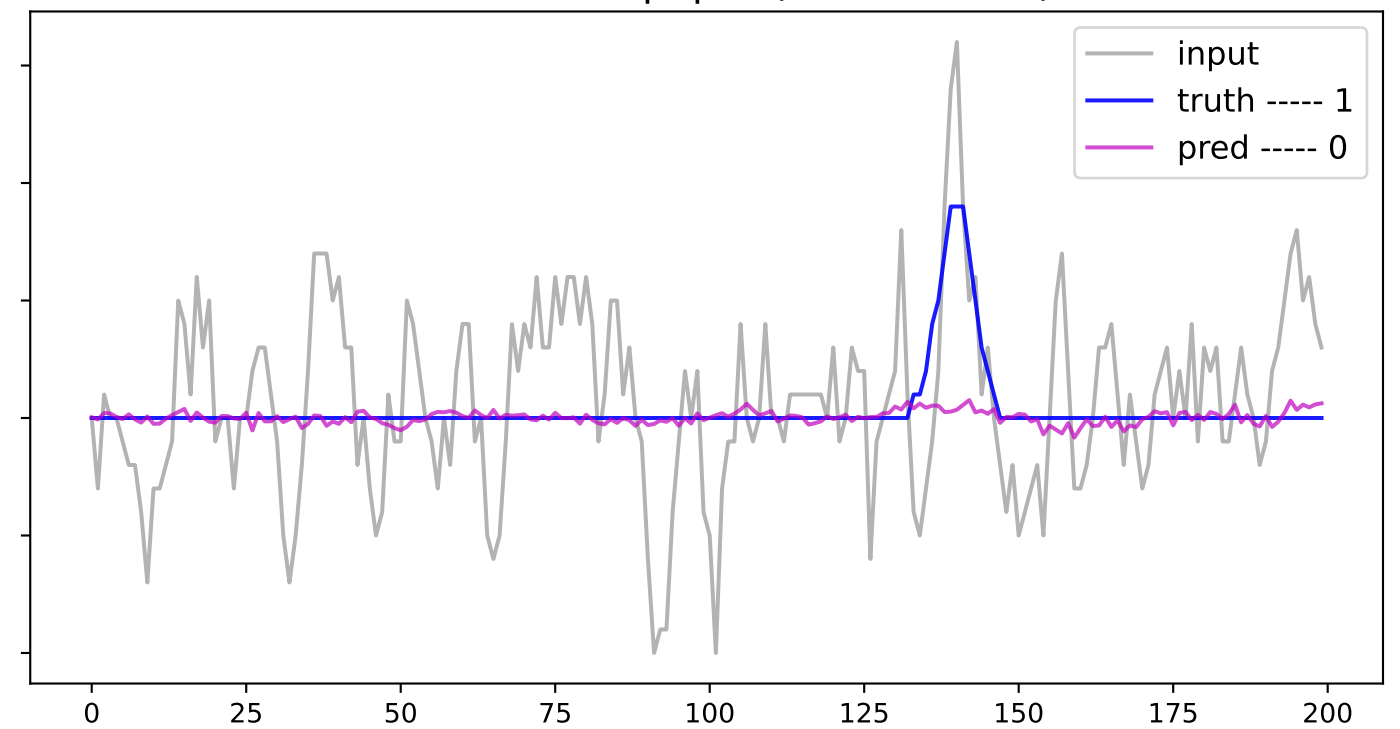
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0022)

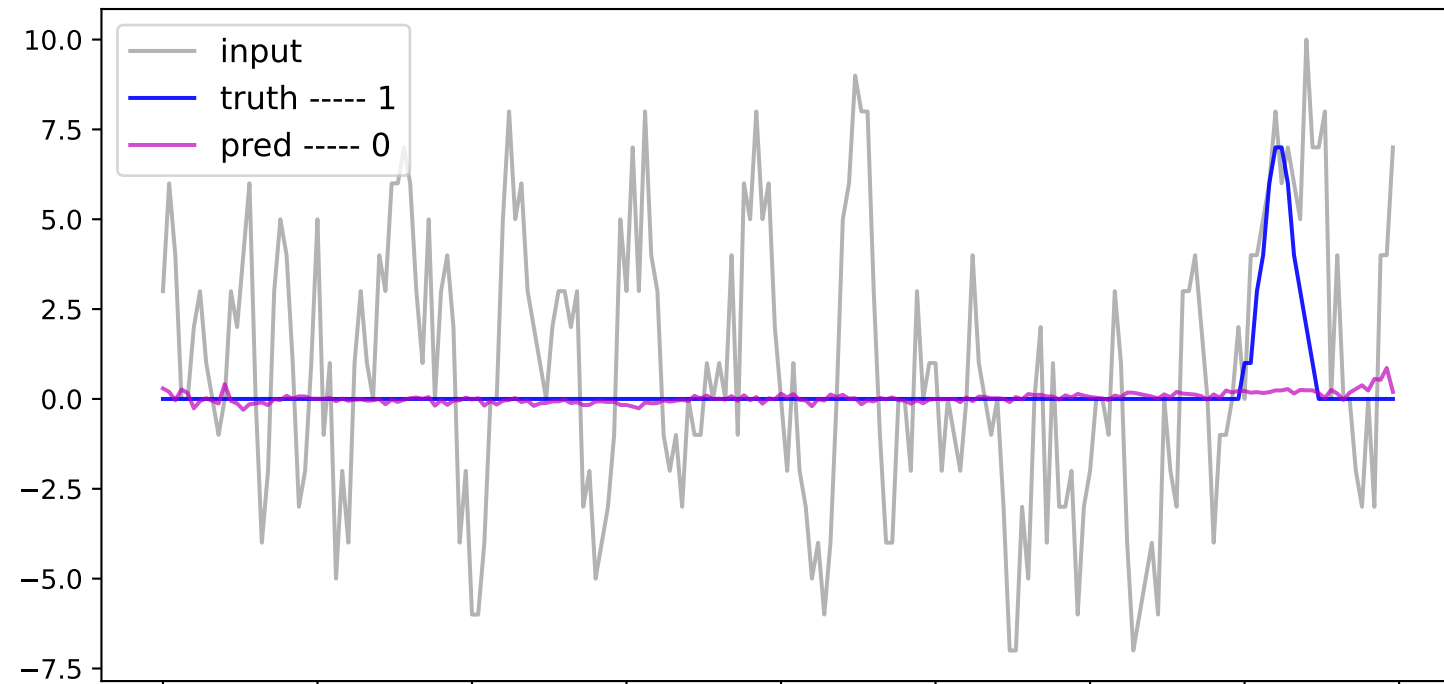


model 4: FCN paper (MSE: 0.0047)

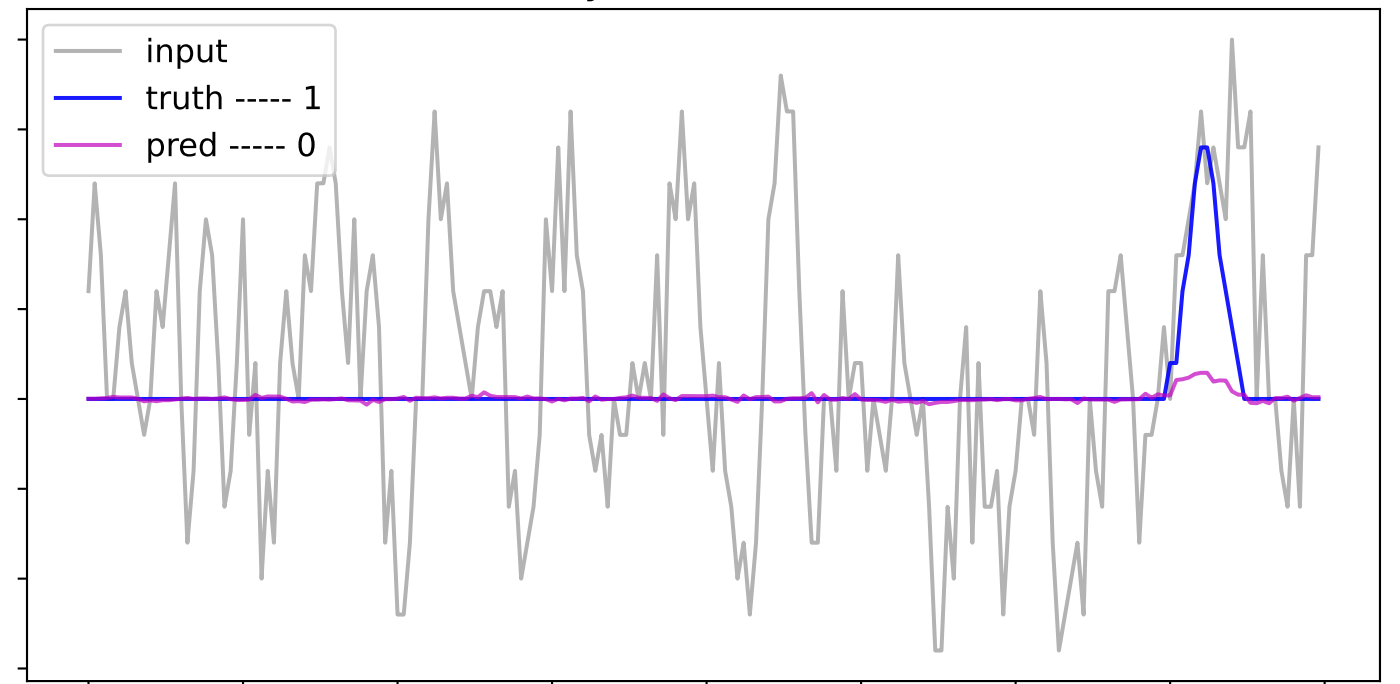


CNN prediction: 0.4385

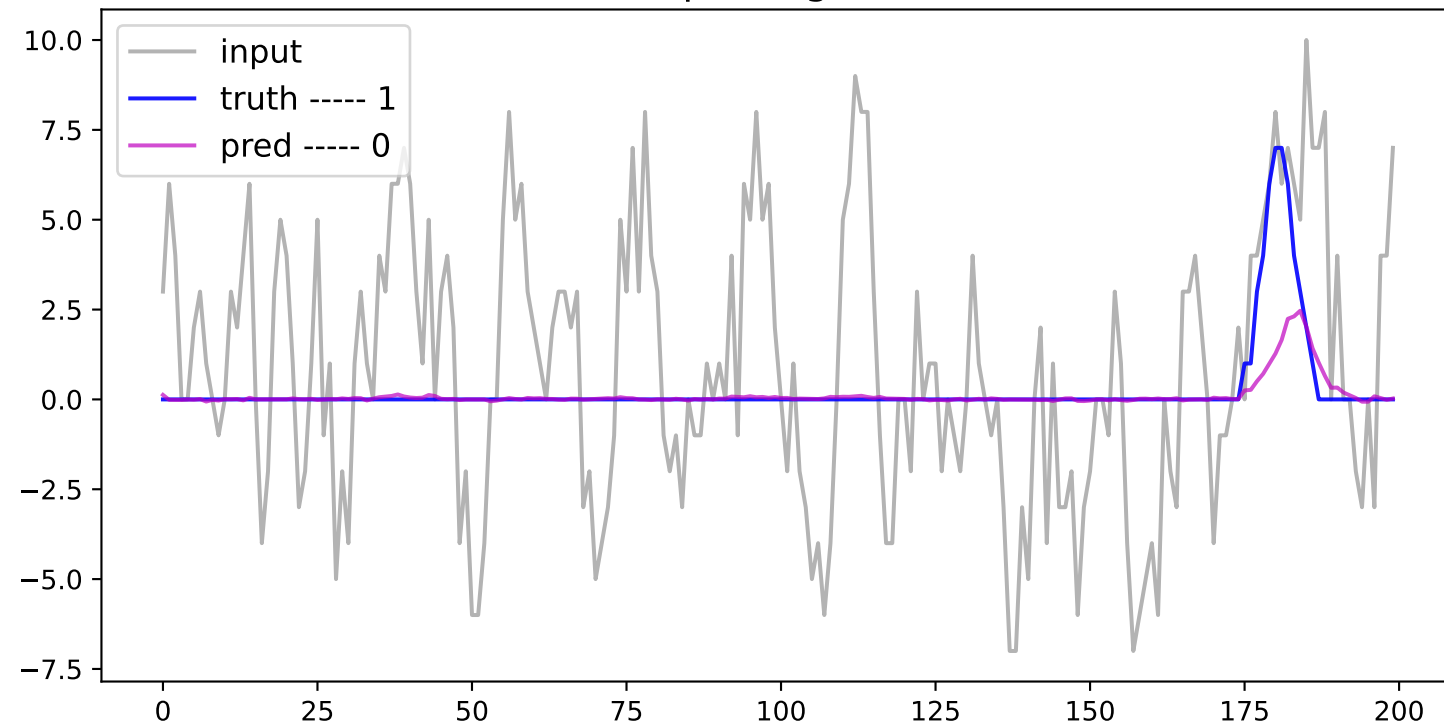
model 1: mirrored 1dcnn roi finder (MSE: 0.0025)



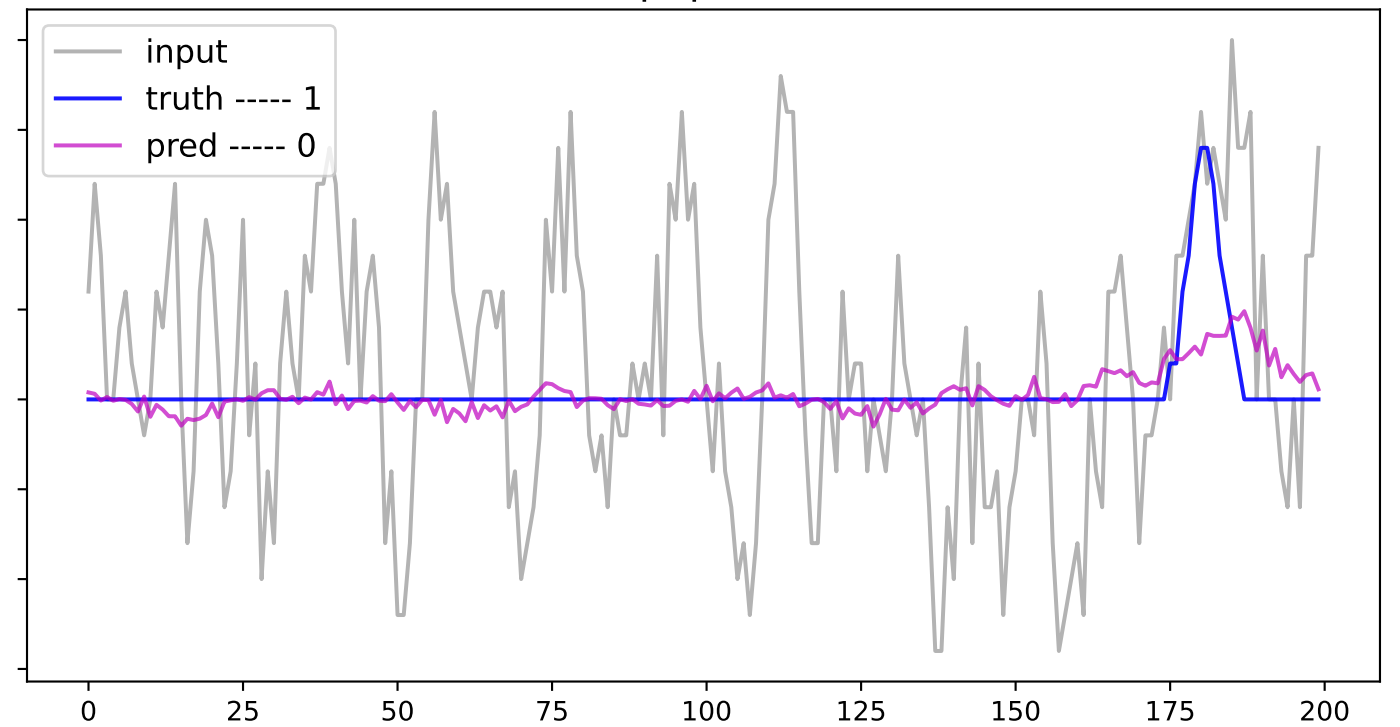
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0015)

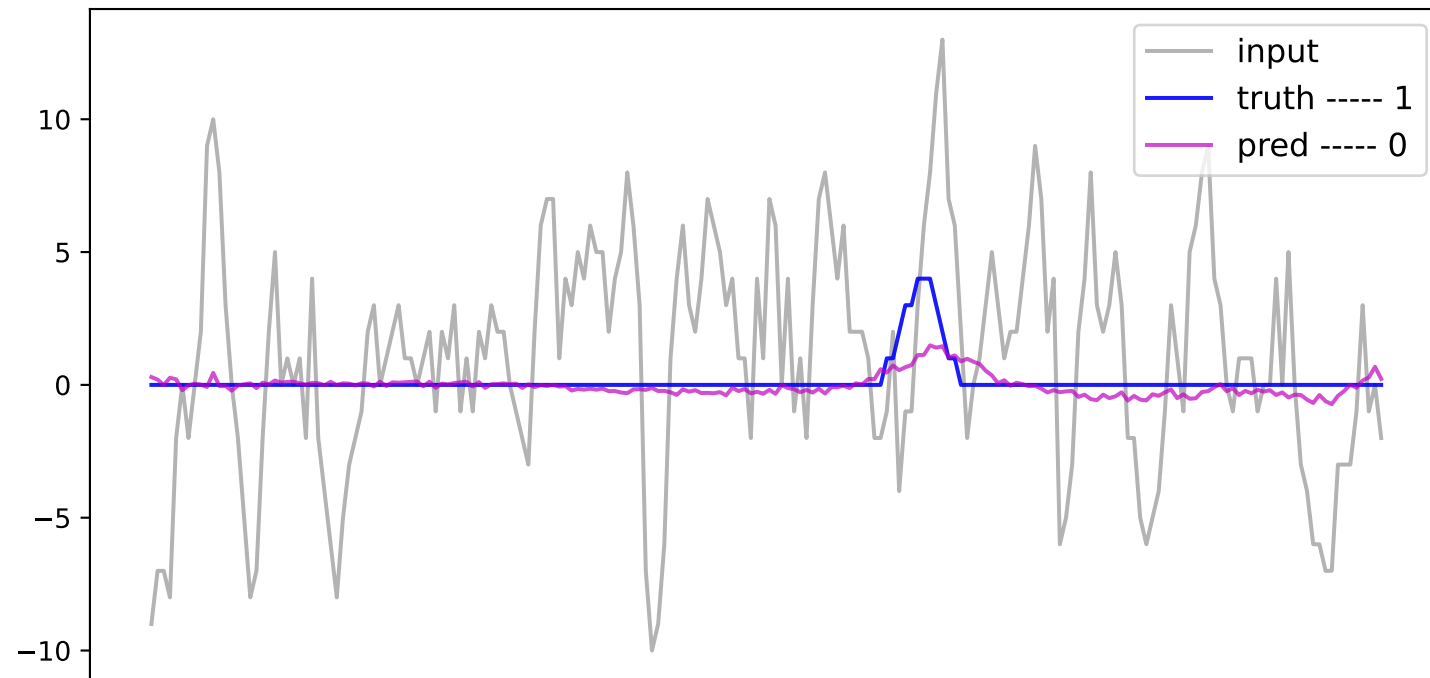


model 4: FCN paper (MSE: 0.0019)

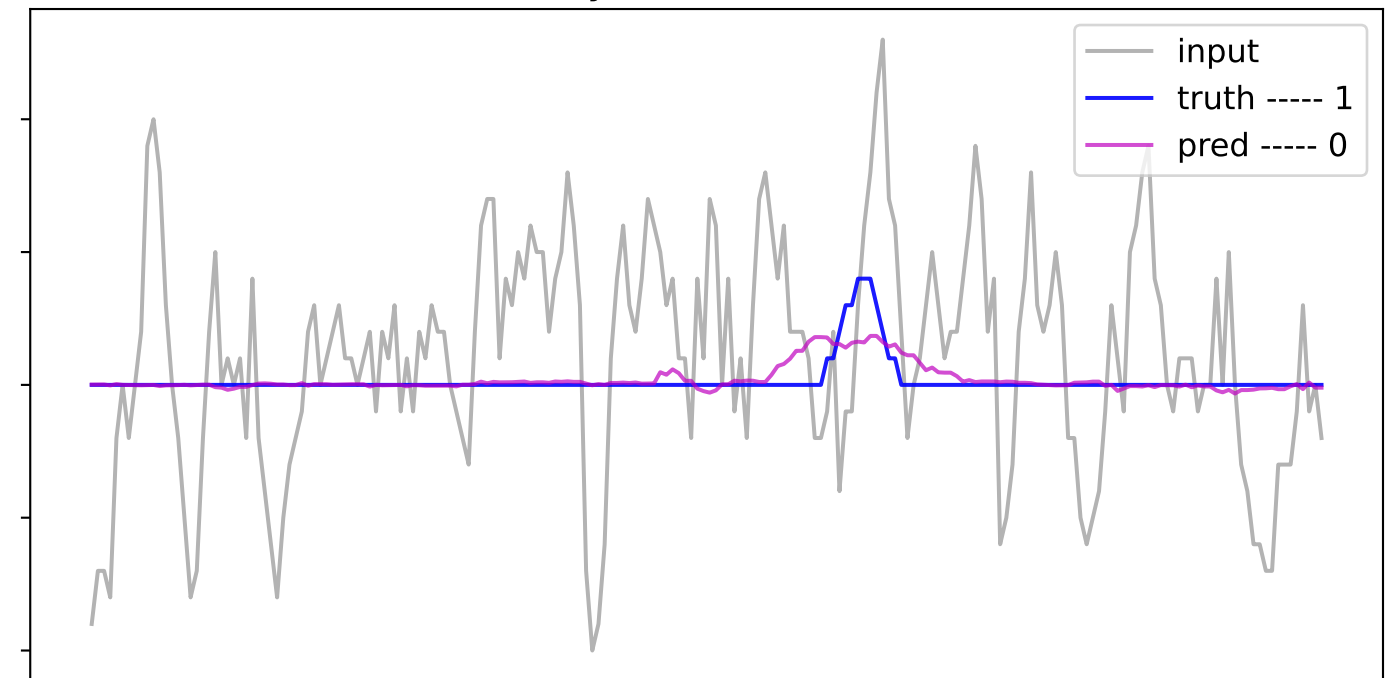


CNN prediction: 0.5148

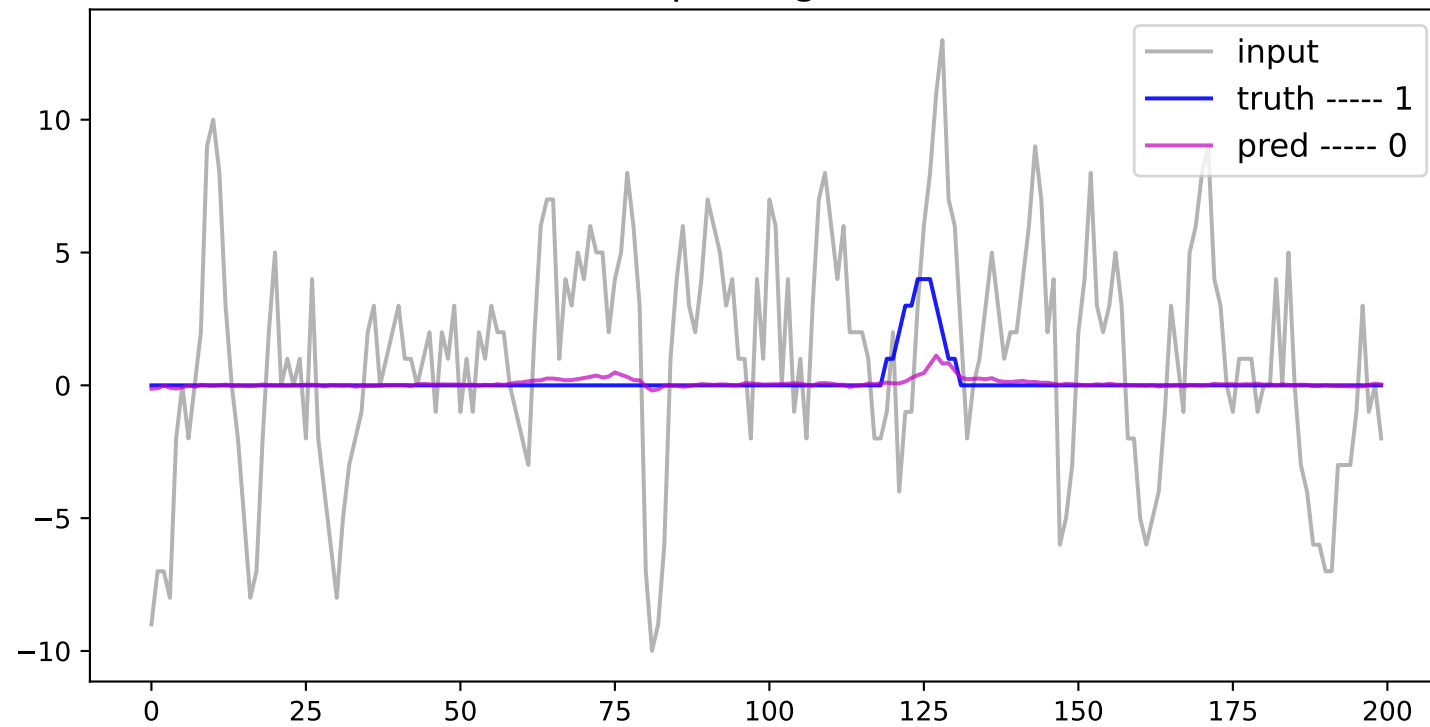
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



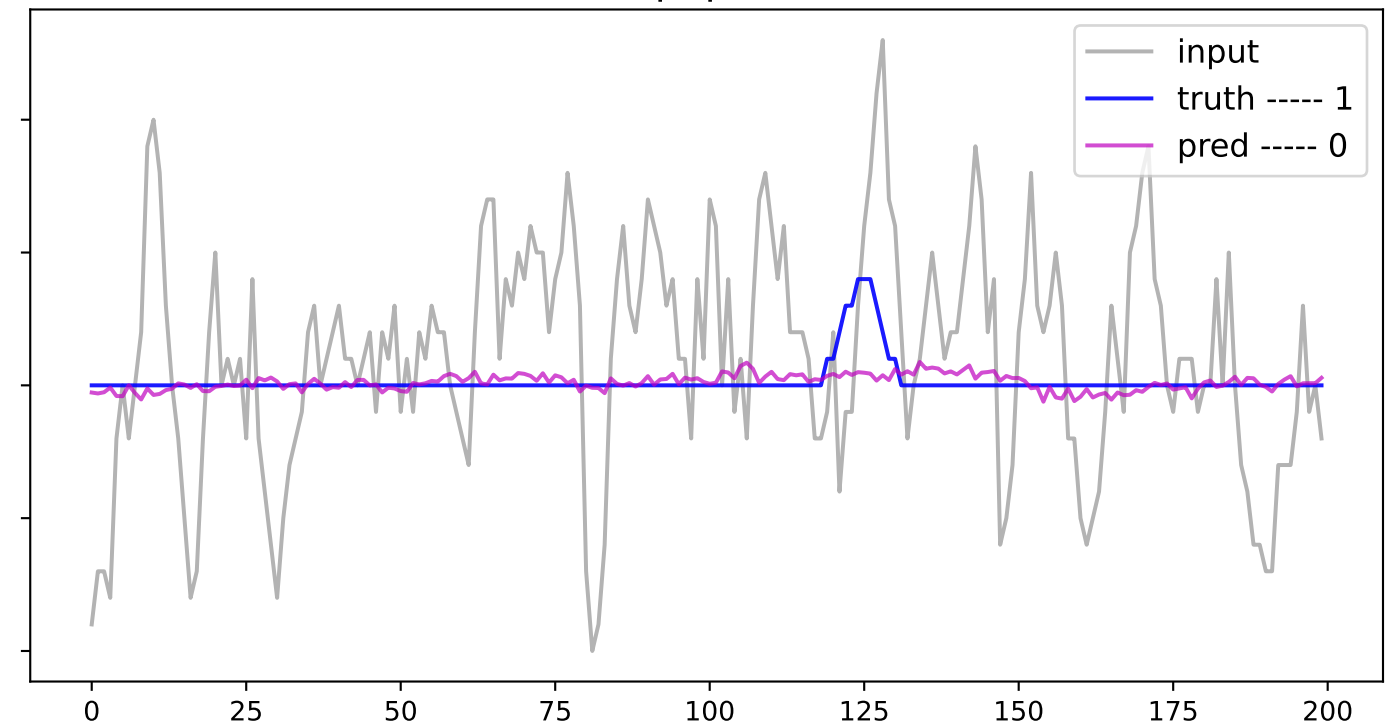
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0008)

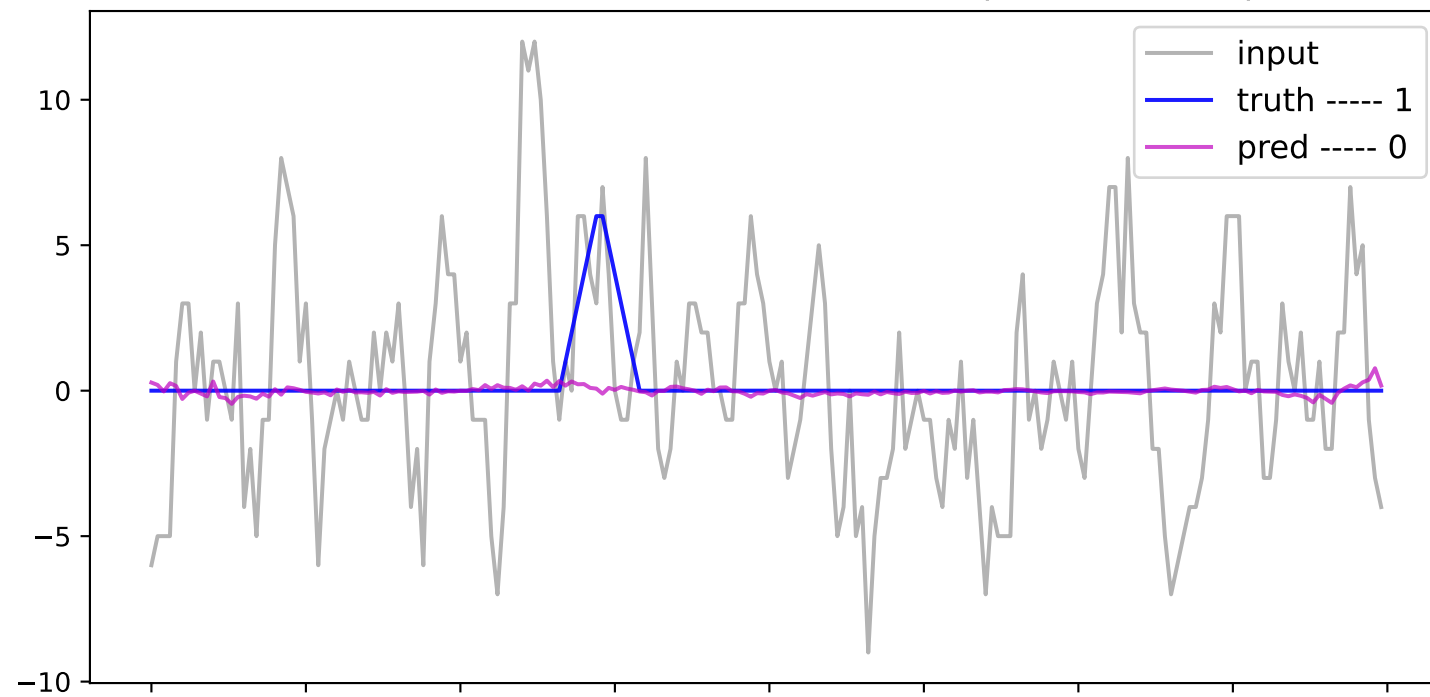


model 4: FCN paper (MSE: 0.001)

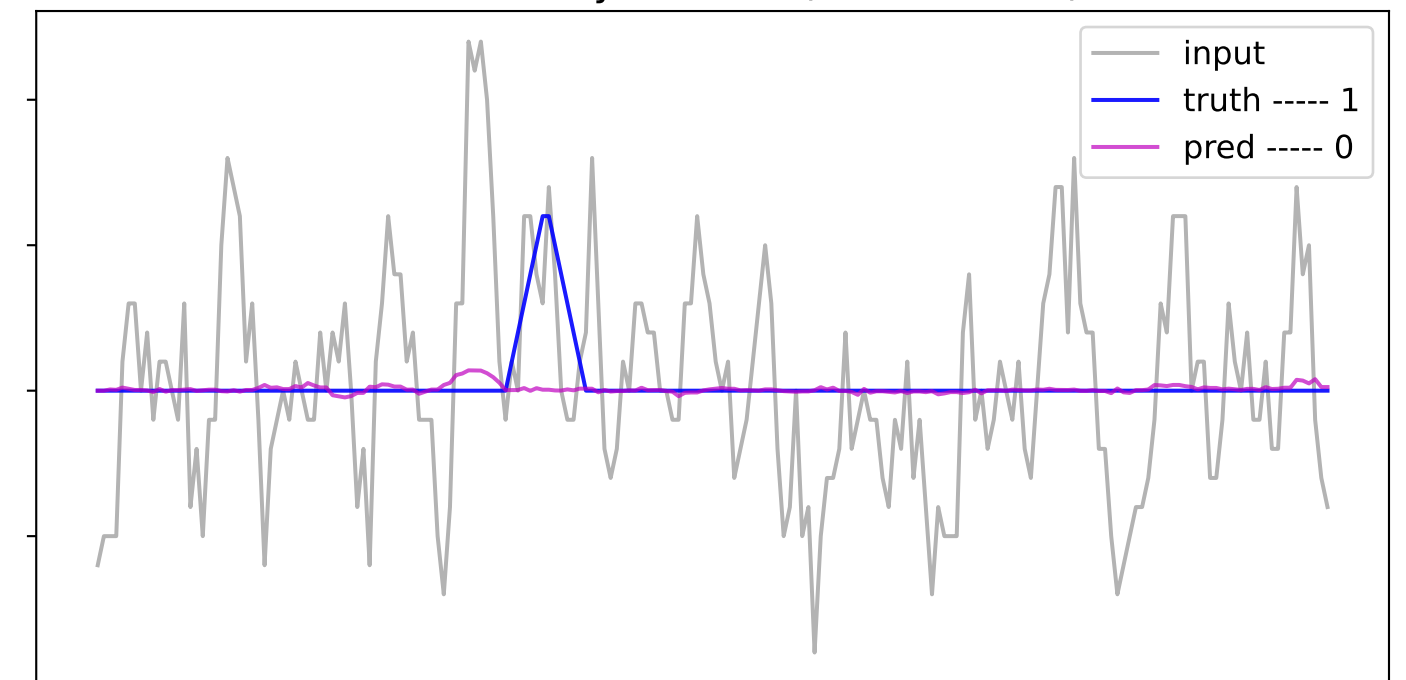


CNN prediction: 0.37

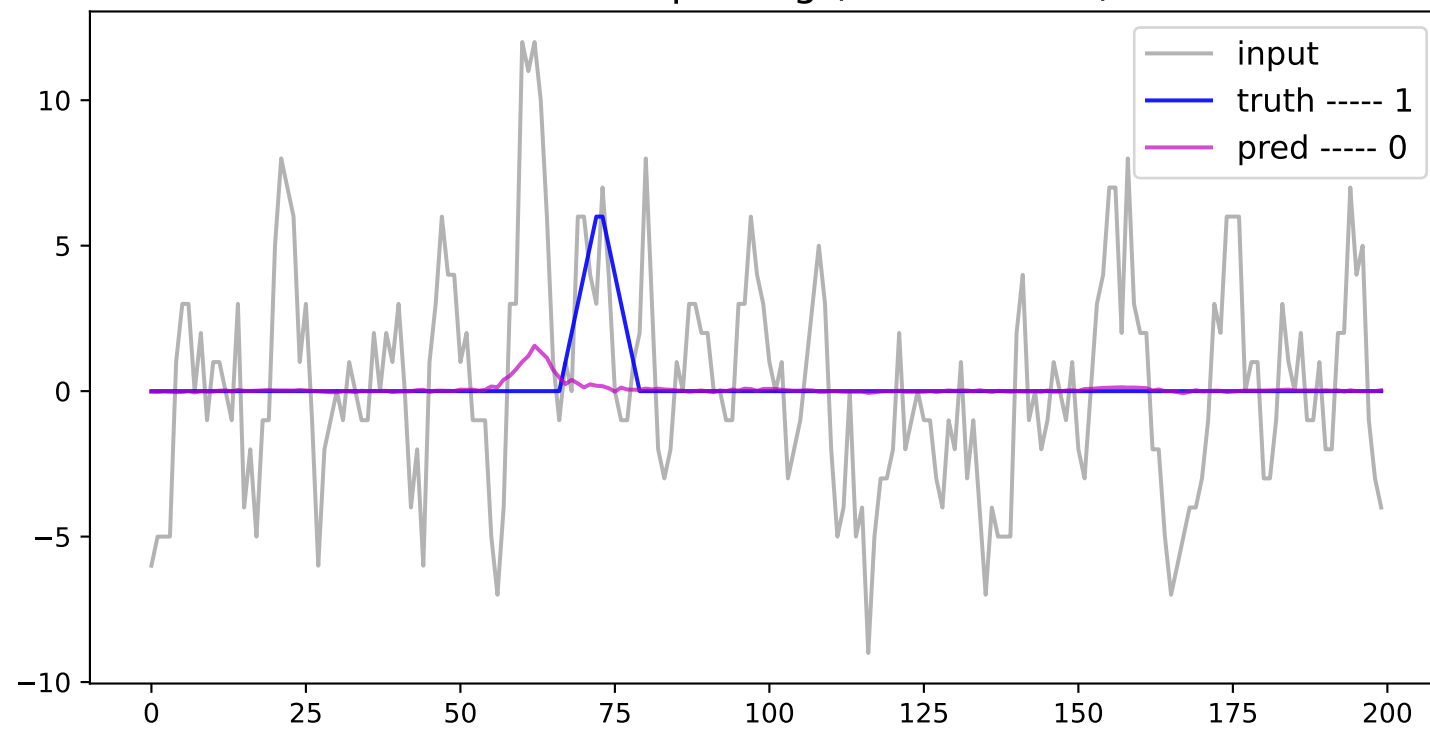
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



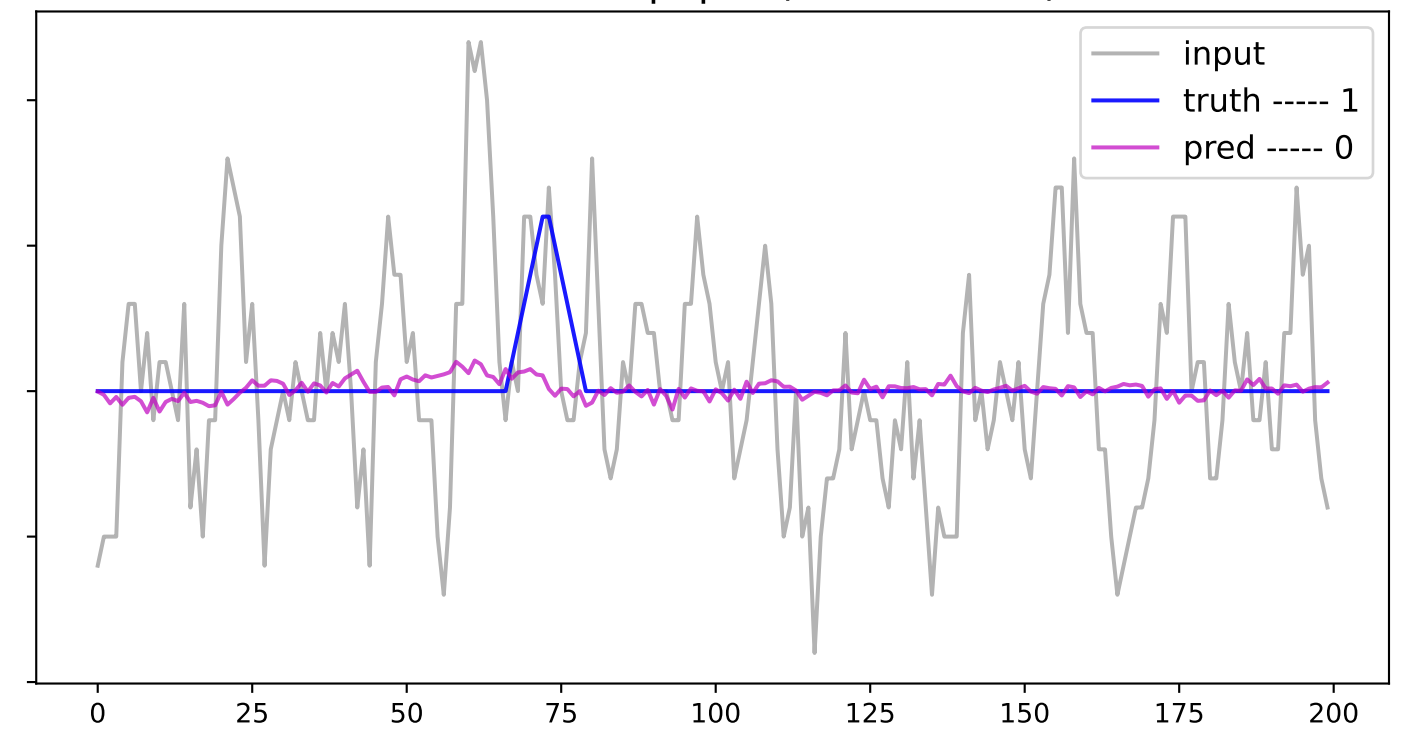
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0022)

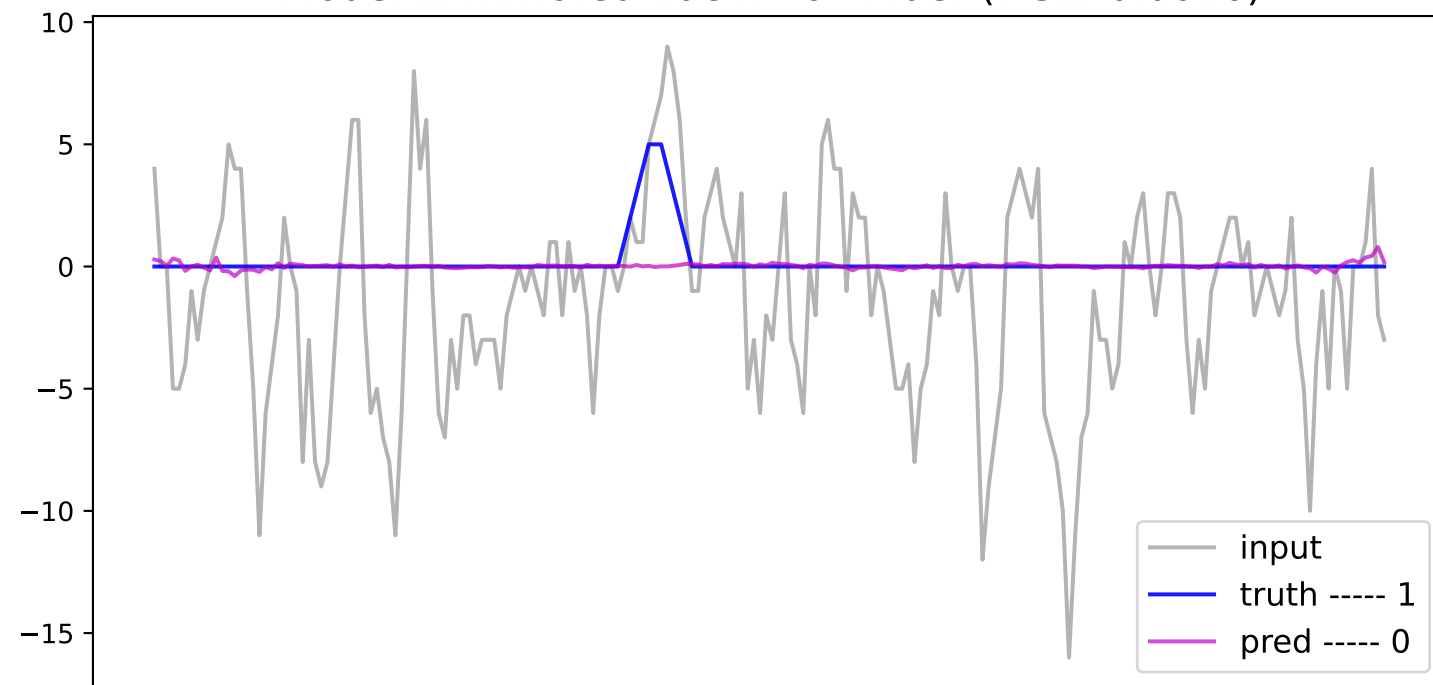


model 4: FCN paper (MSE: 0.0021)

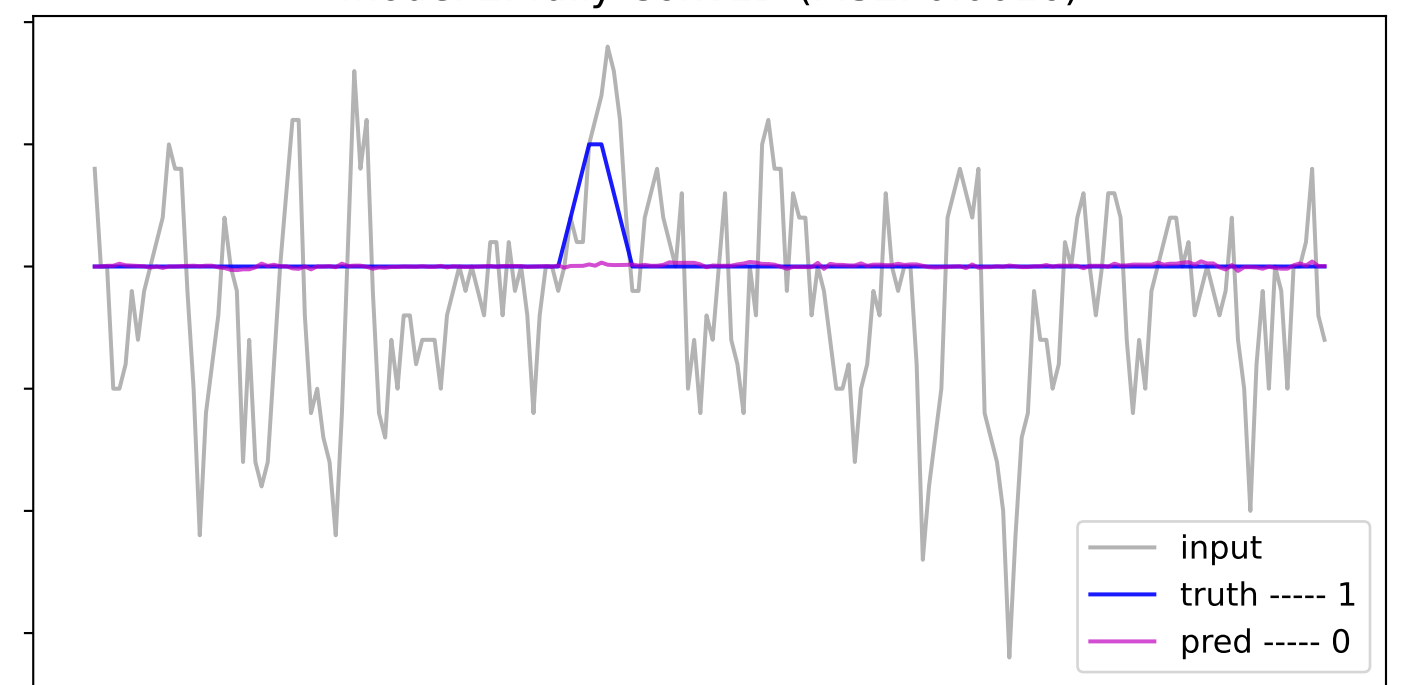


CNN prediction: 0.3873

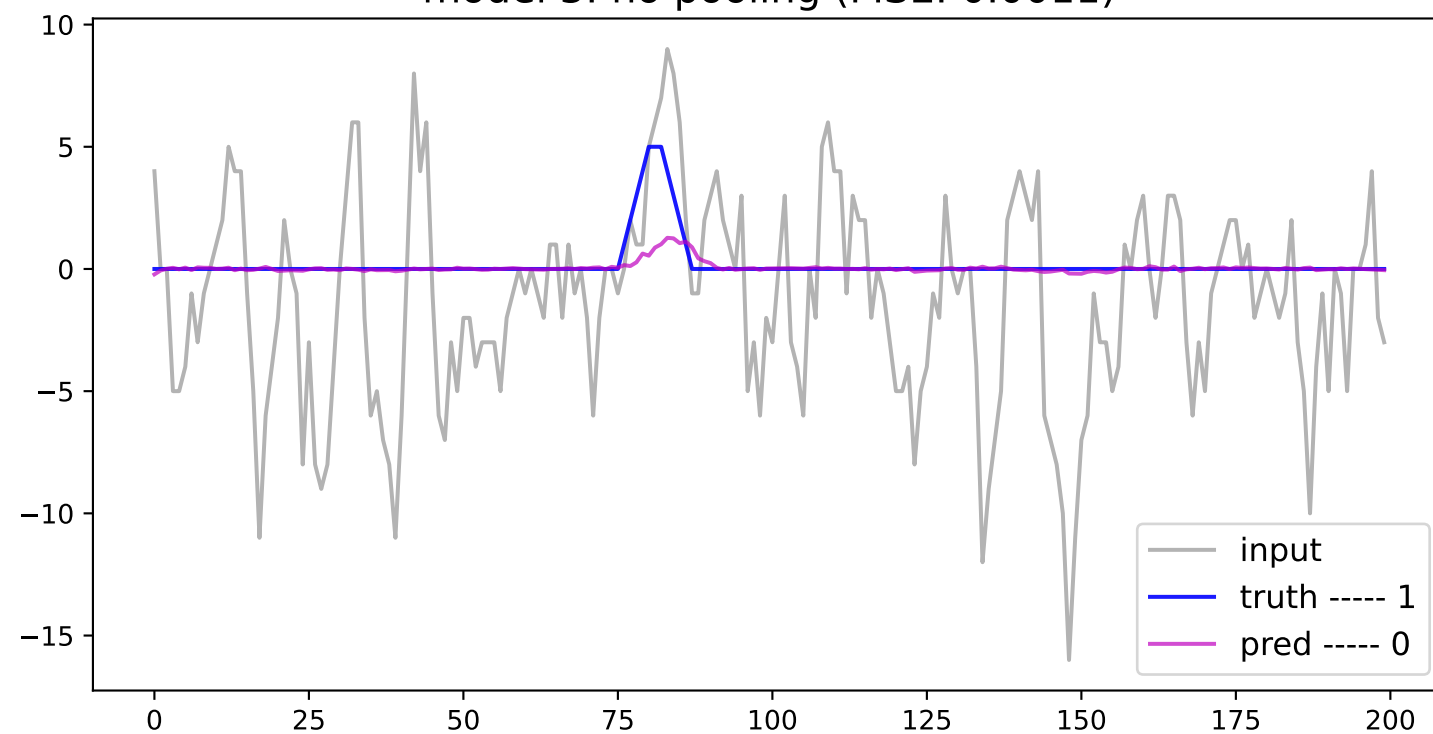
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



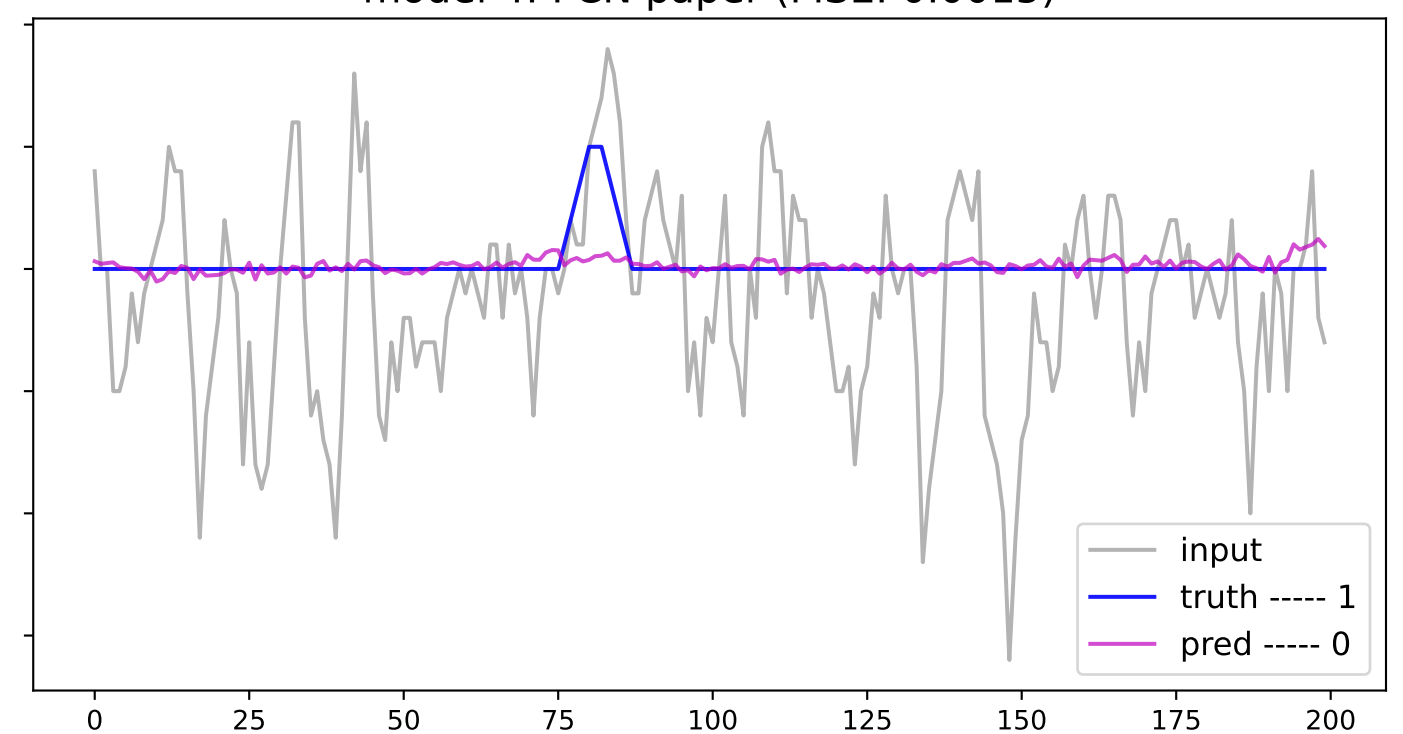
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0011)

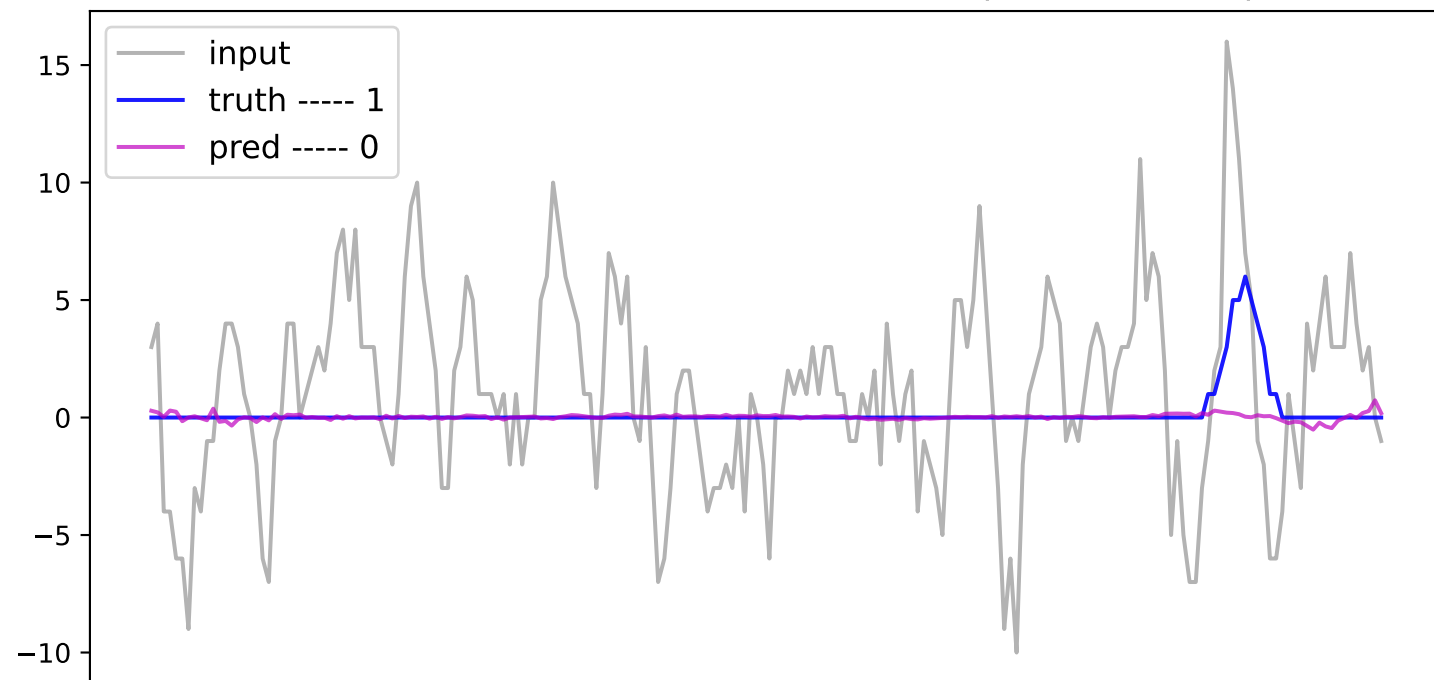


model 4: FCN paper (MSE: 0.0015)

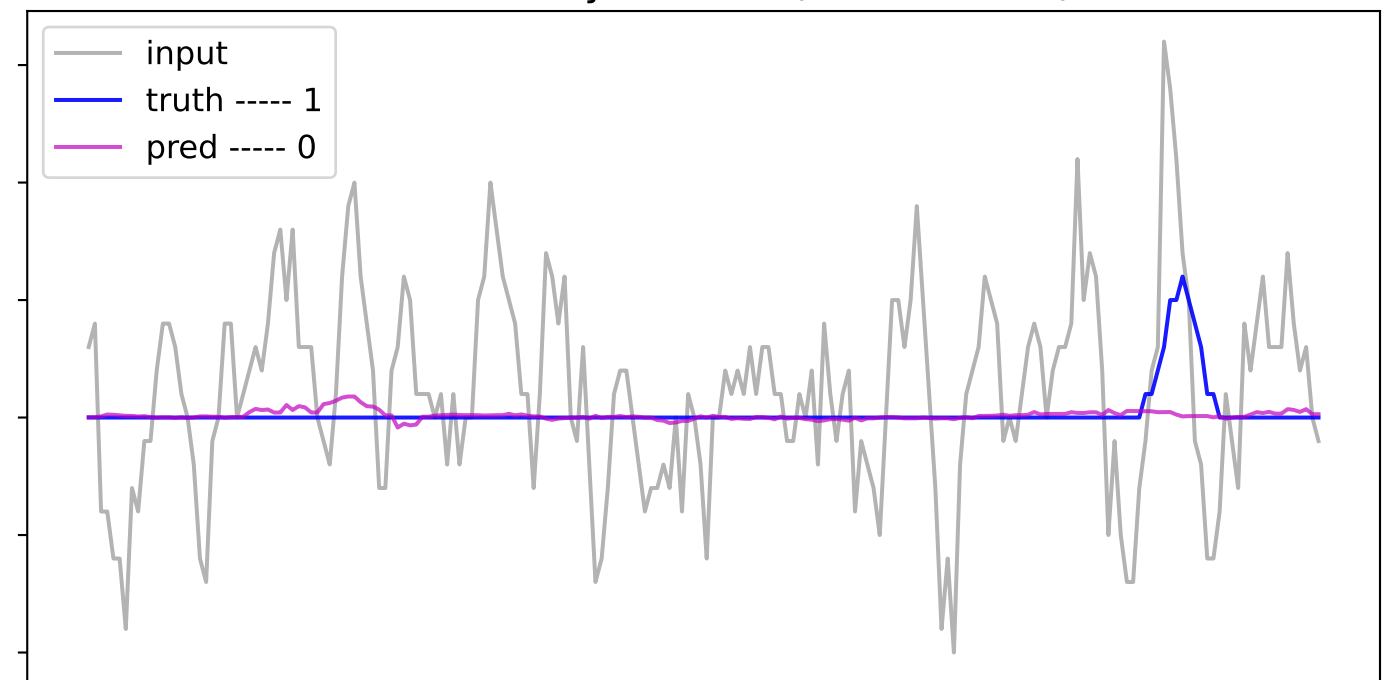


CNN prediction: 0.498

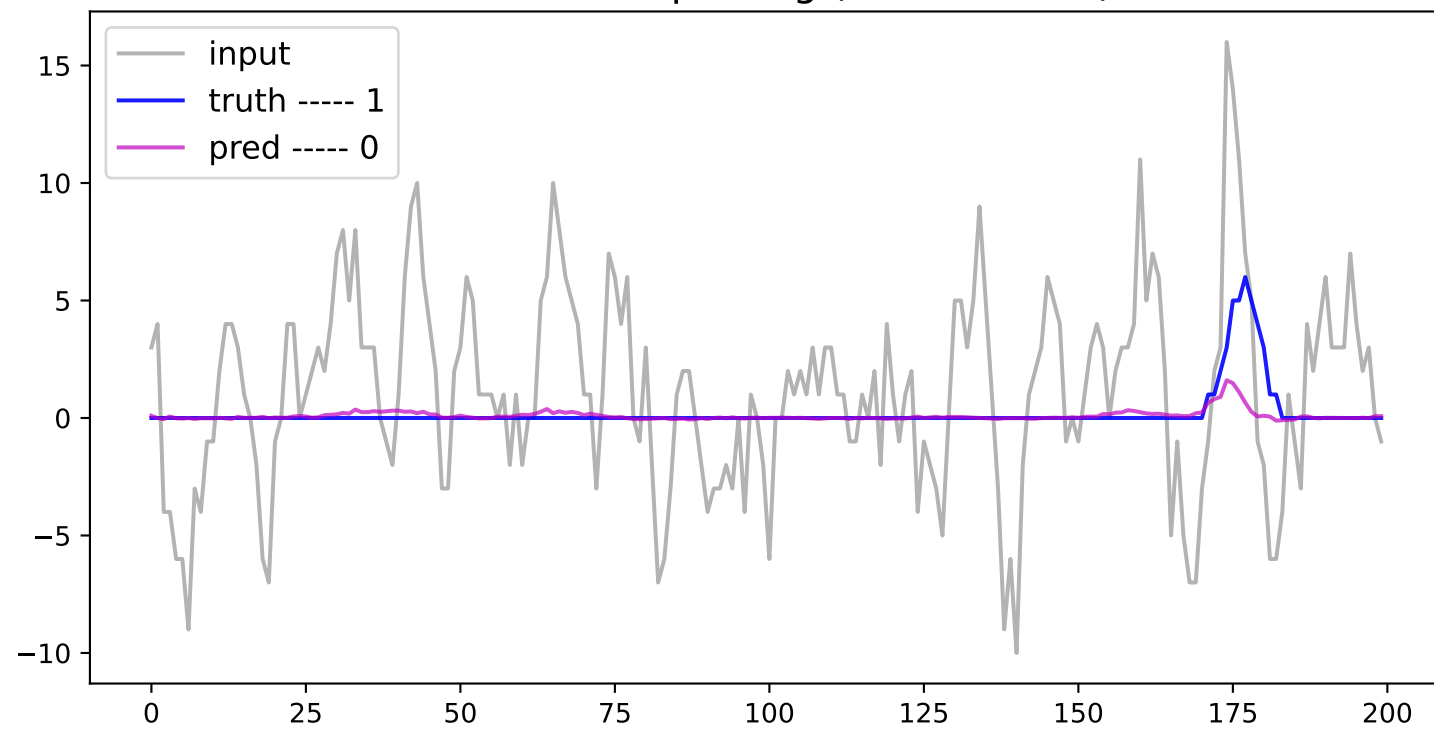
model 1: mirrored 1dcnn roi finder (MSE: 0.0018)



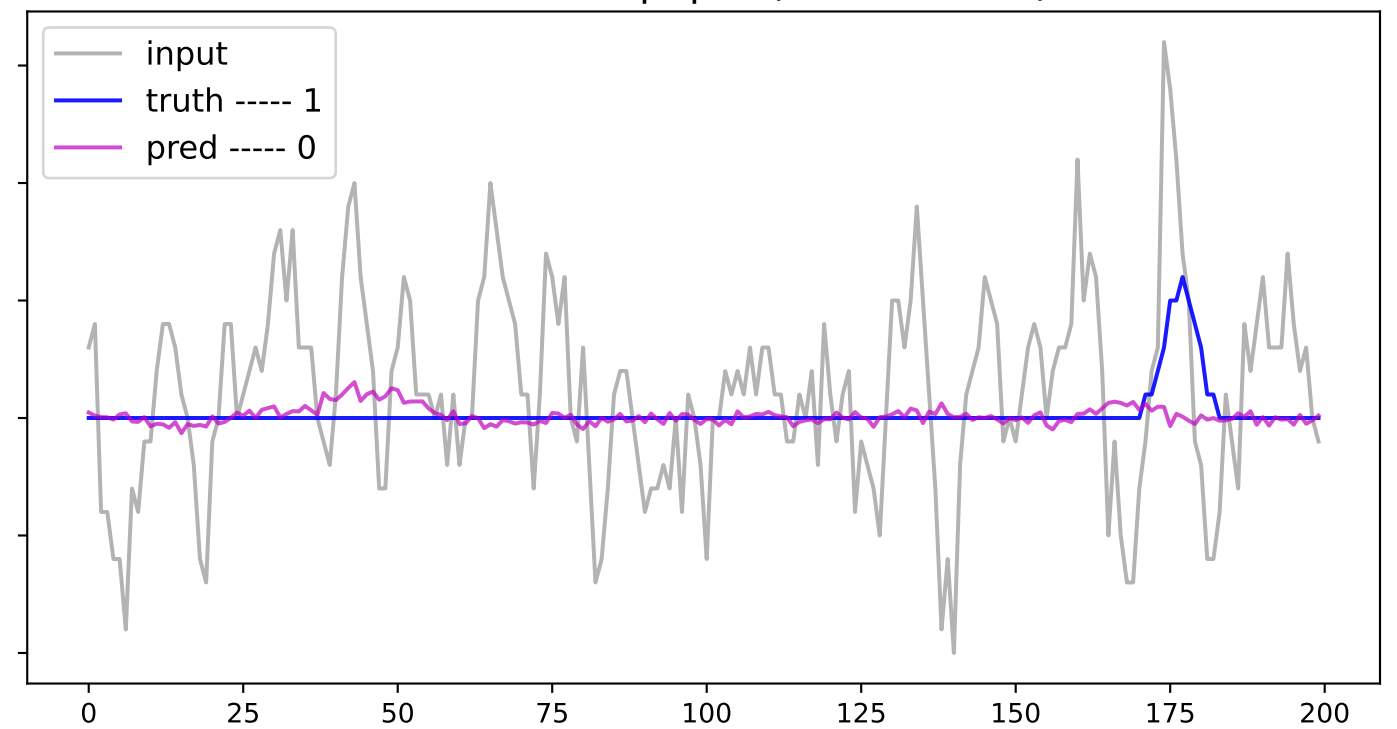
model 2: fully Conv1D (MSE: 0.0018)



model 3: no pooling (MSE: 0.0013)



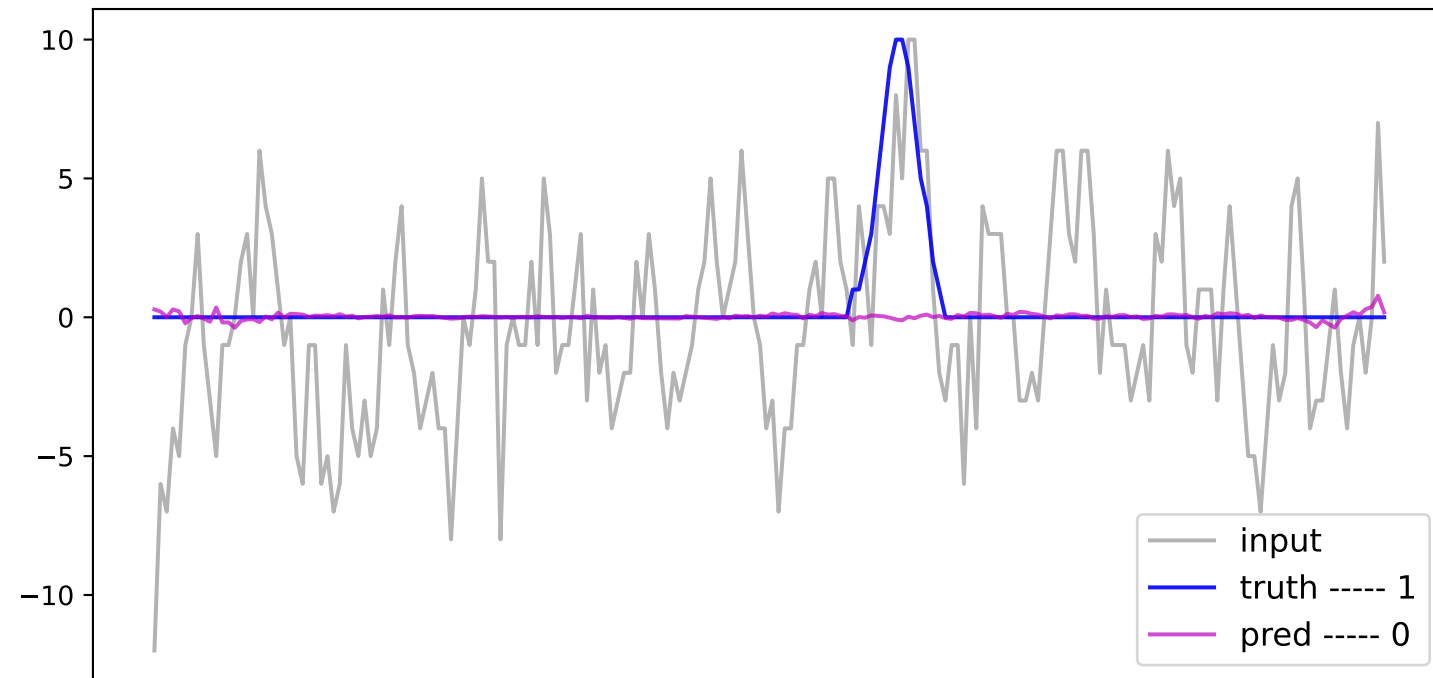
model 4: FCN paper (MSE: 0.0021)



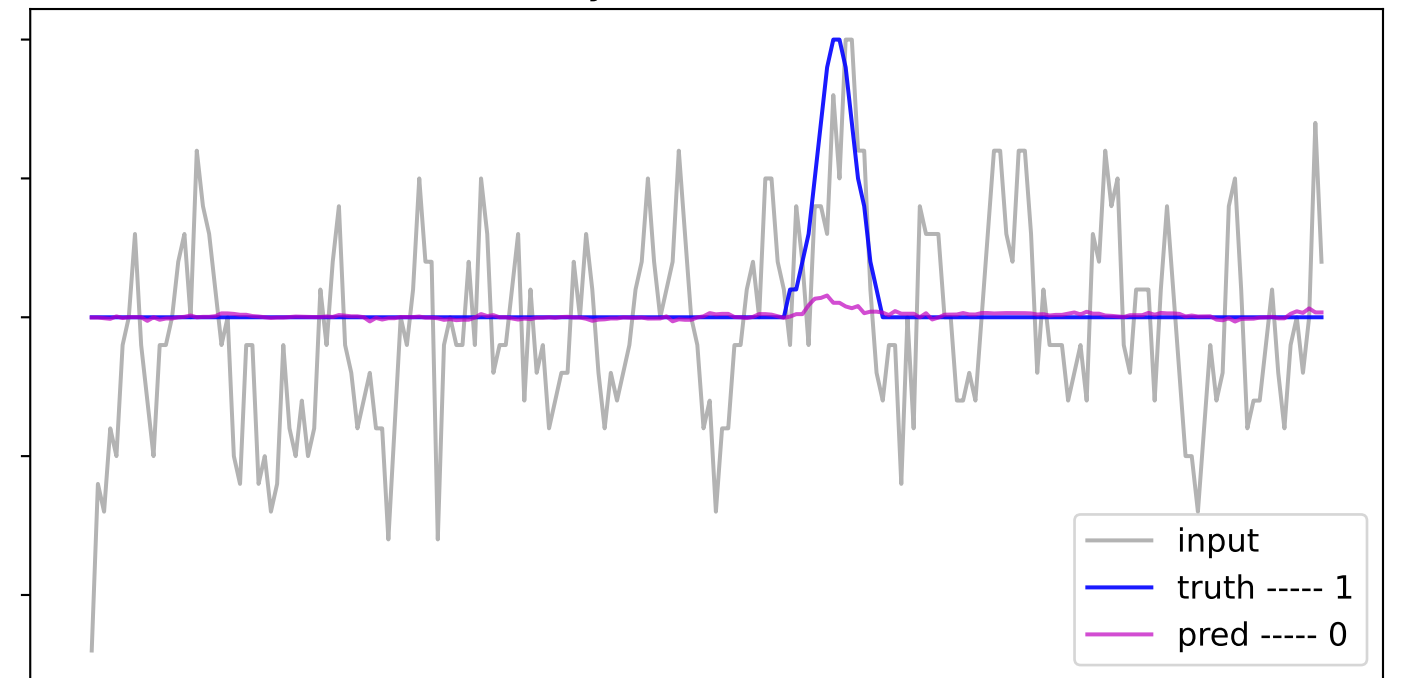


CNN prediction: 0.3705

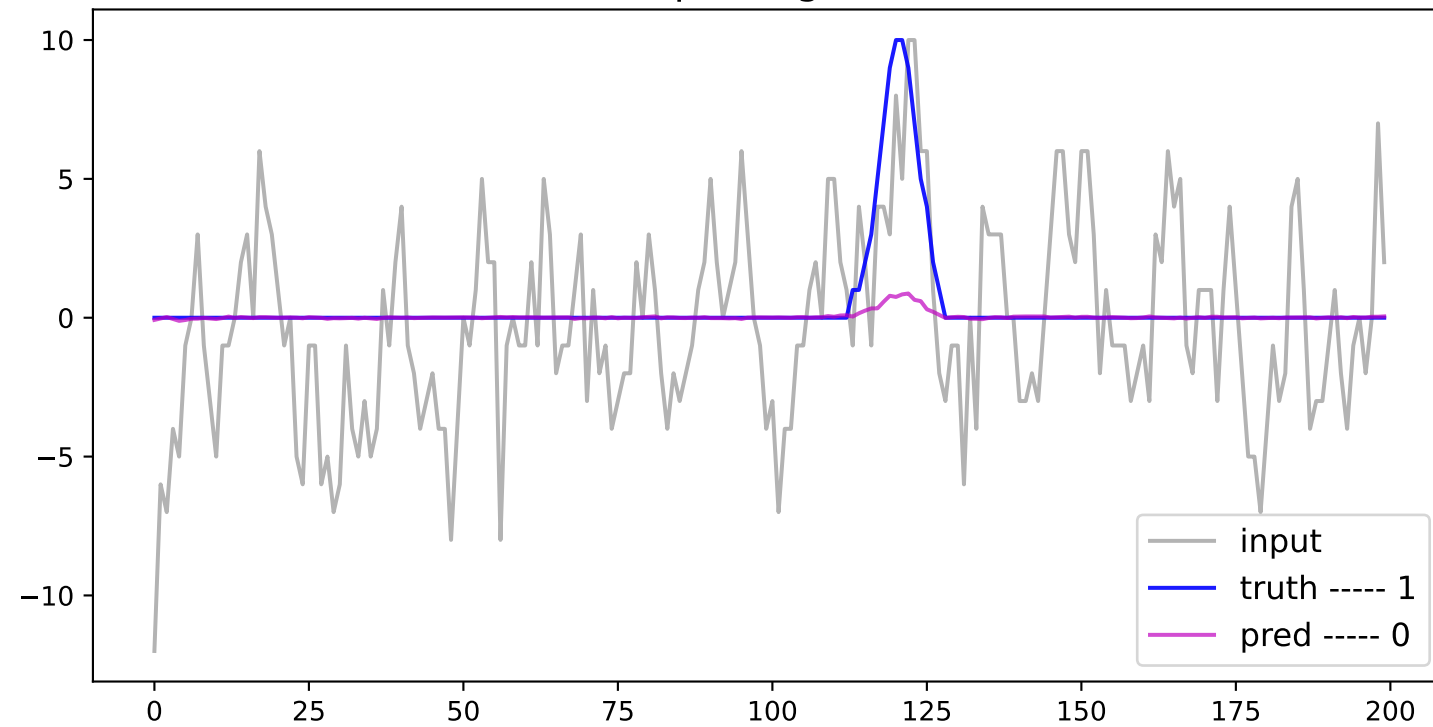
model 1: mirrored 1dcnn roi finder (MSE: 0.0066)



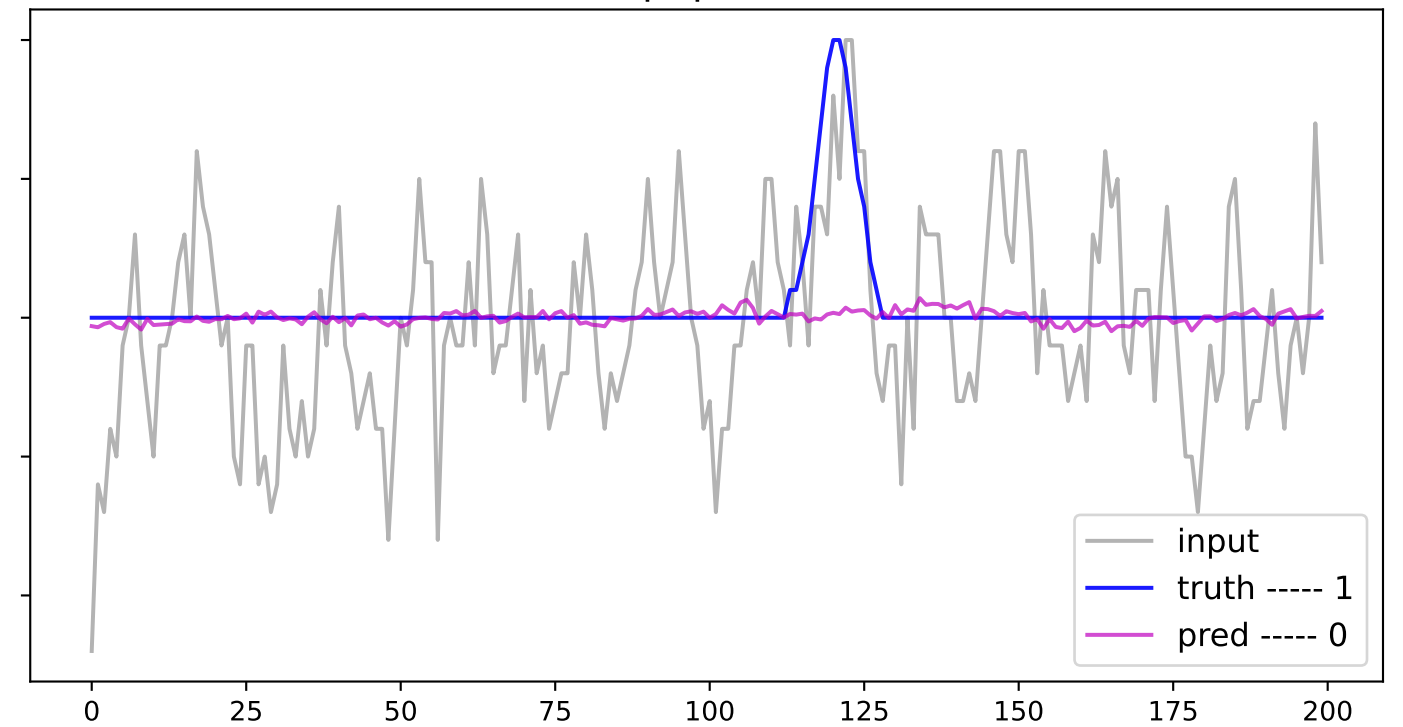
model 2: fully Conv1D (MSE: 0.0057)



model 3: no pooling (MSE: 0.0055)

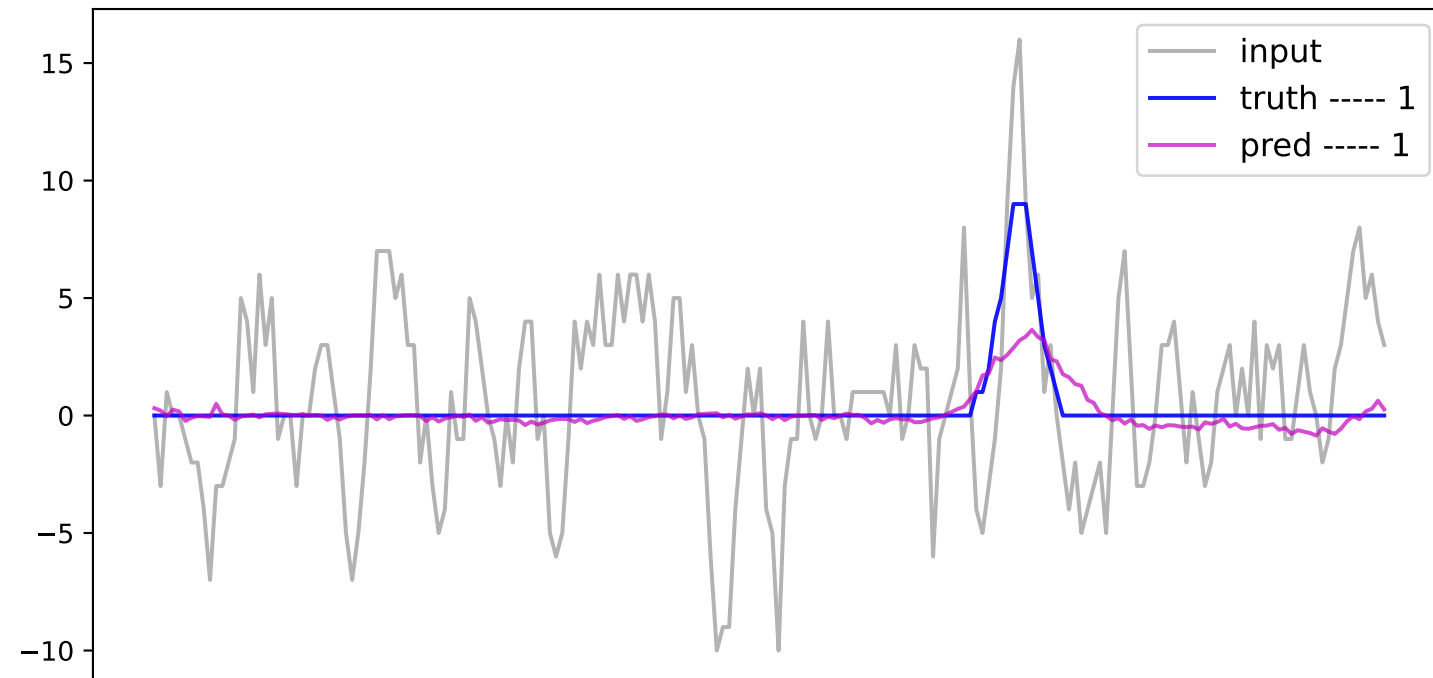


model 4: FCN paper (MSE: 0.0064)

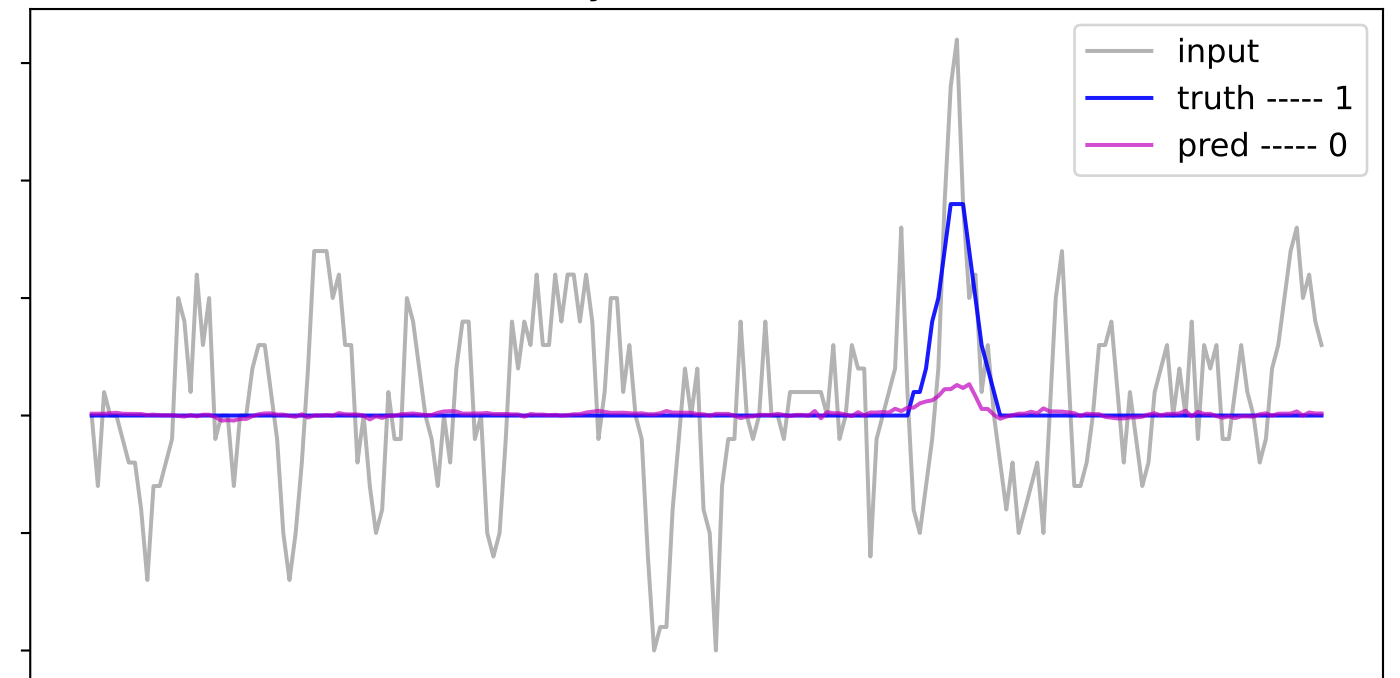


CNN prediction: 0.3957

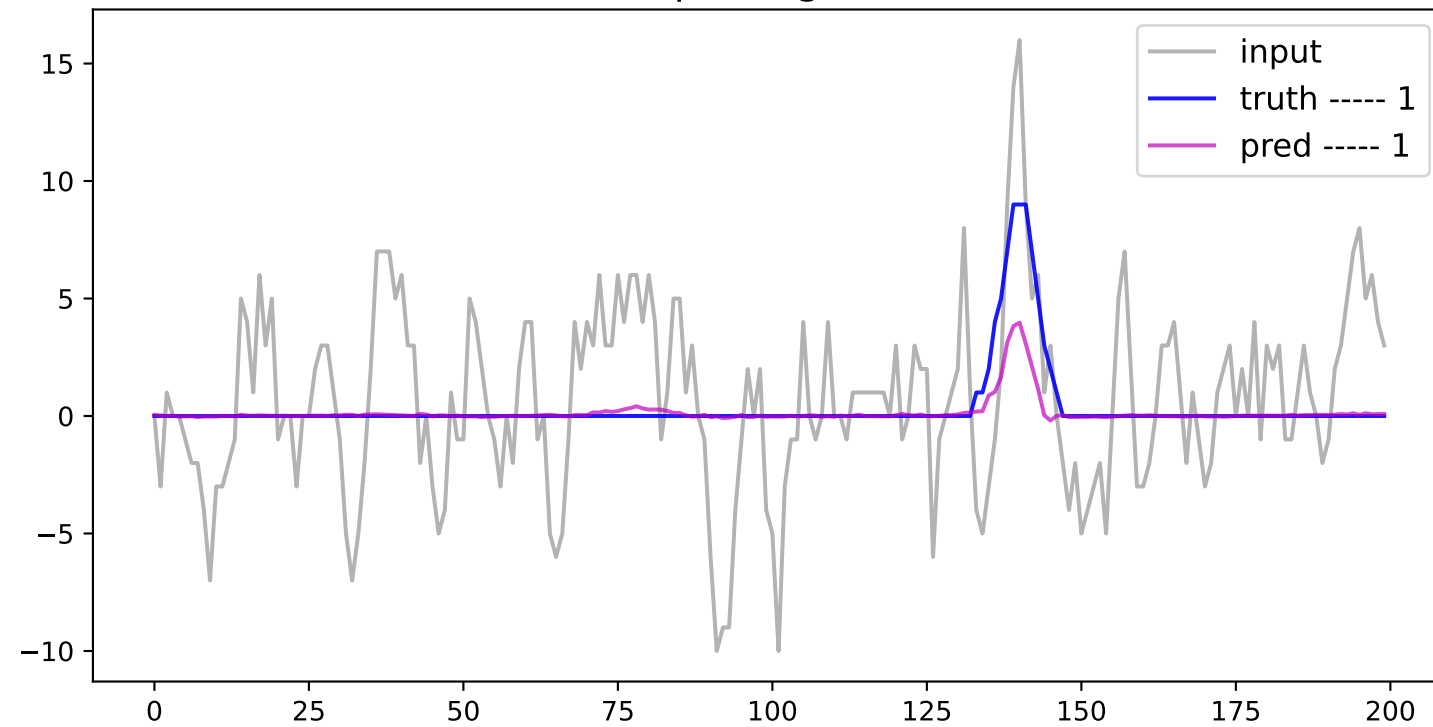
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



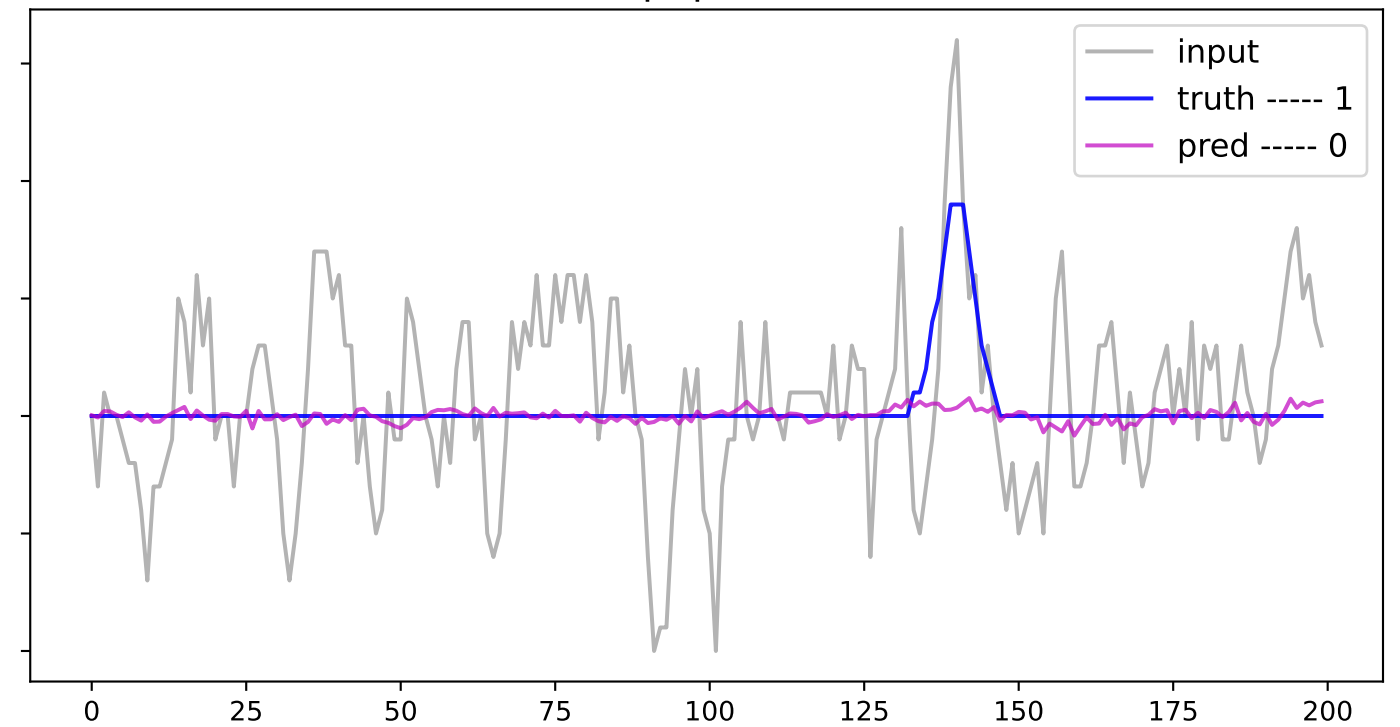
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0022)

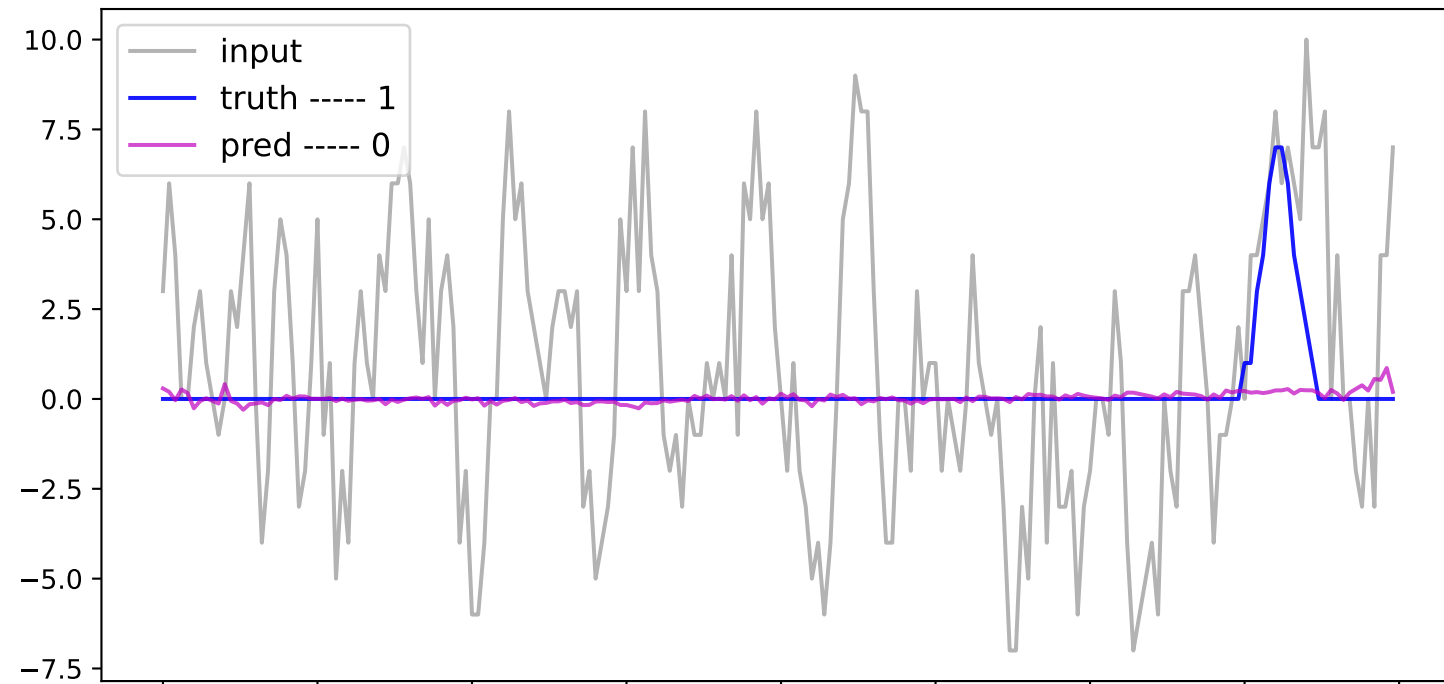


model 4: FCN paper (MSE: 0.0047)

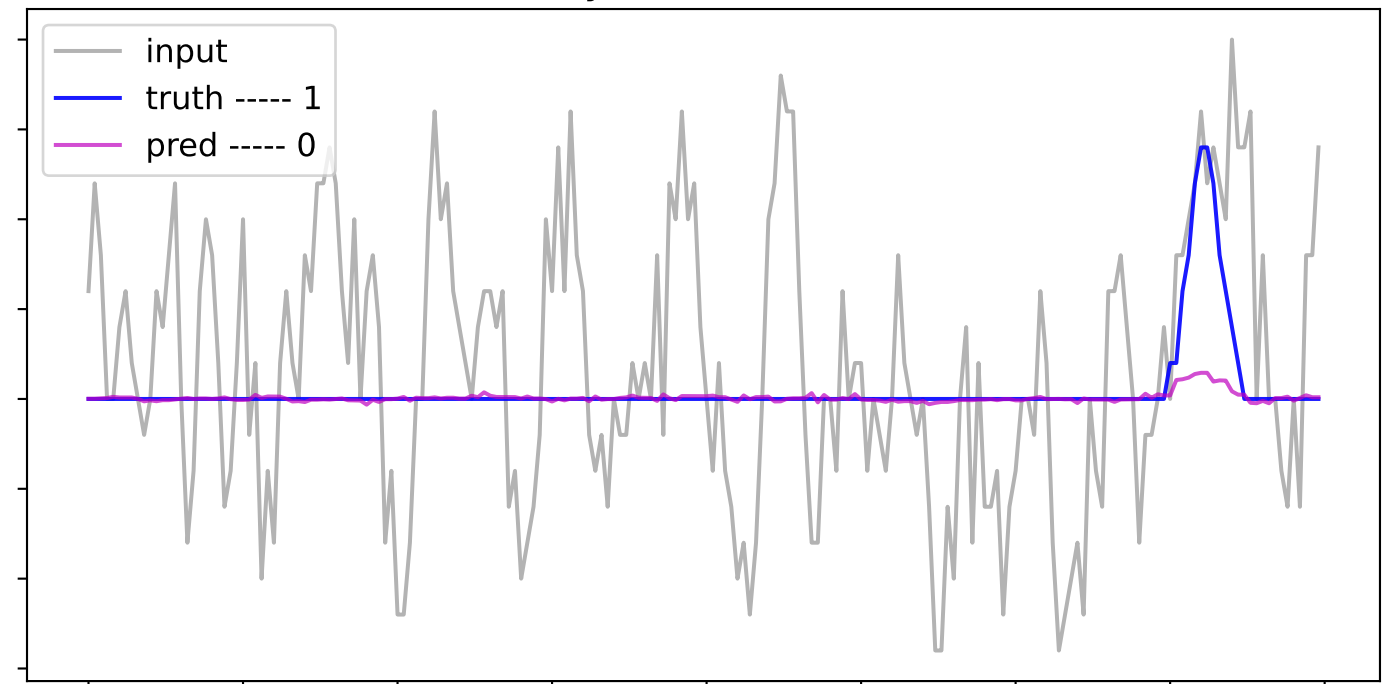


CNN prediction: 0.4385

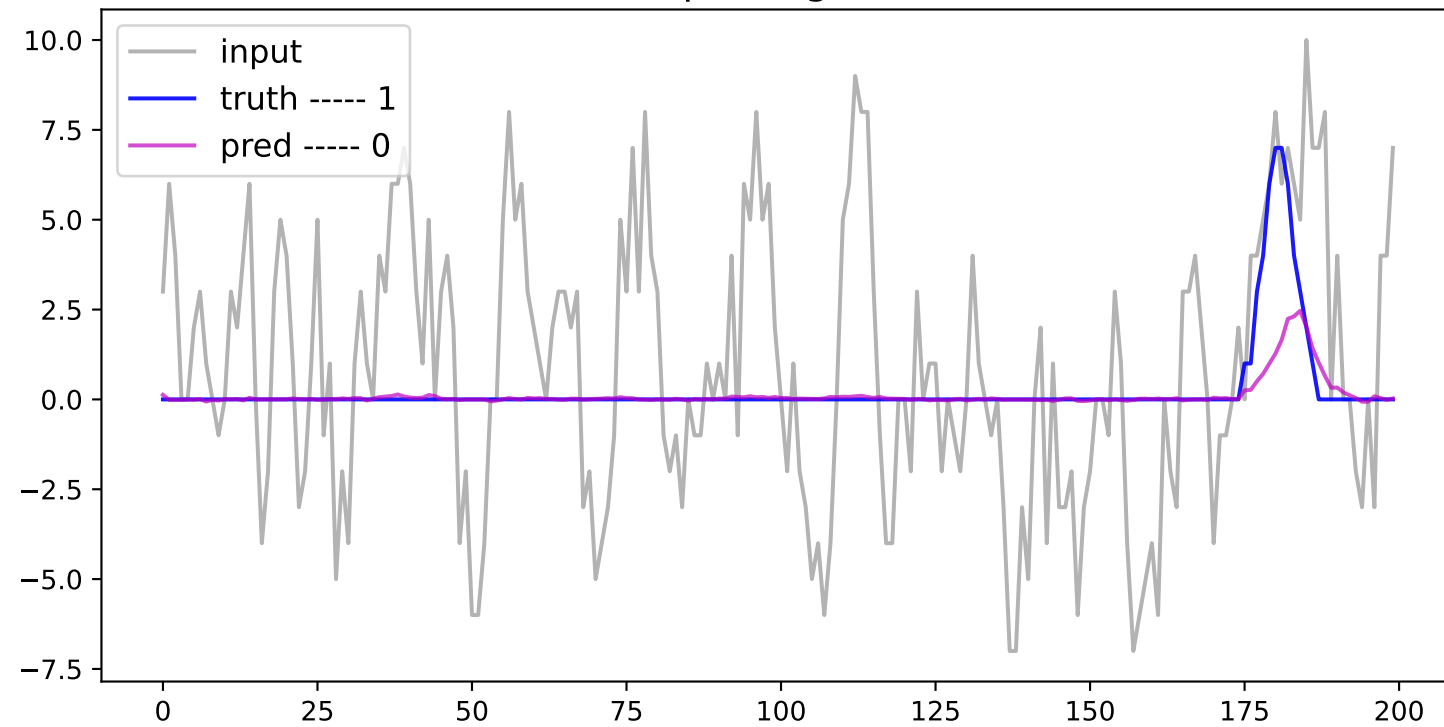
model 1: mirrored 1dcnn roi finder (MSE: 0.0025)



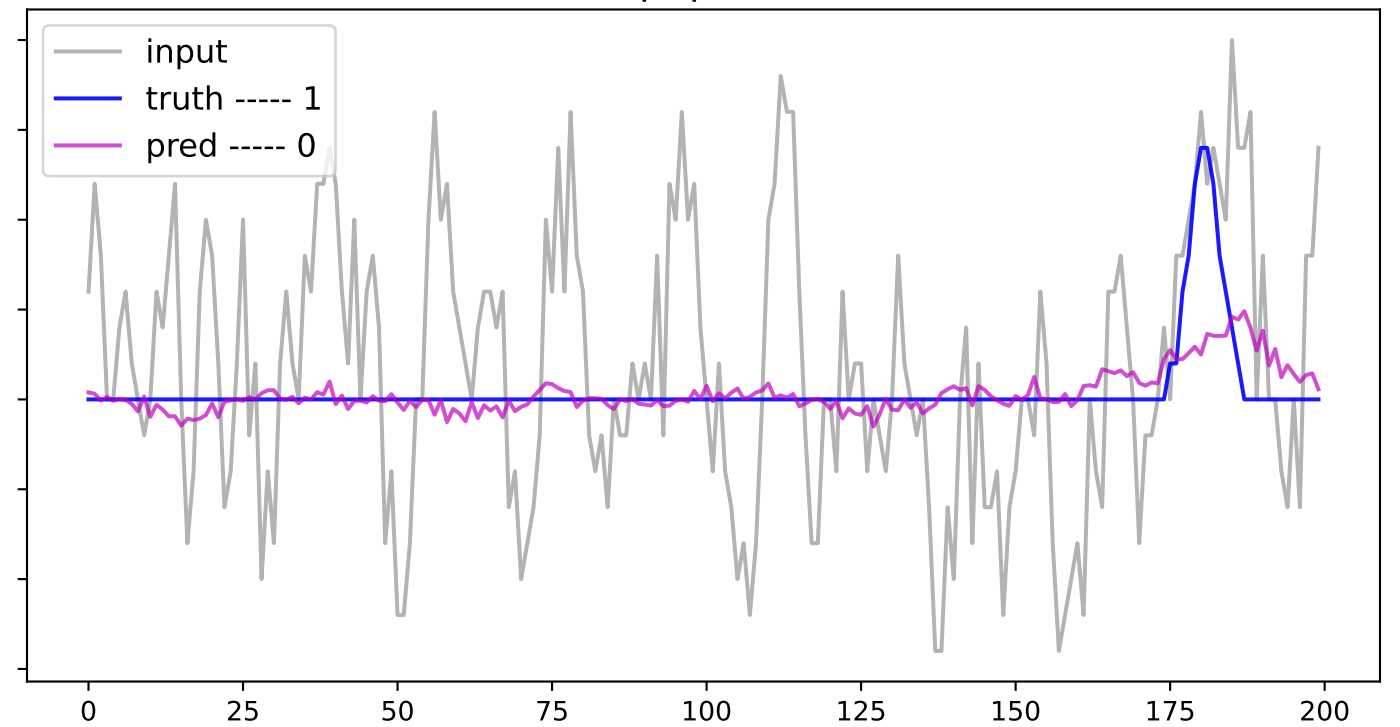
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0015)

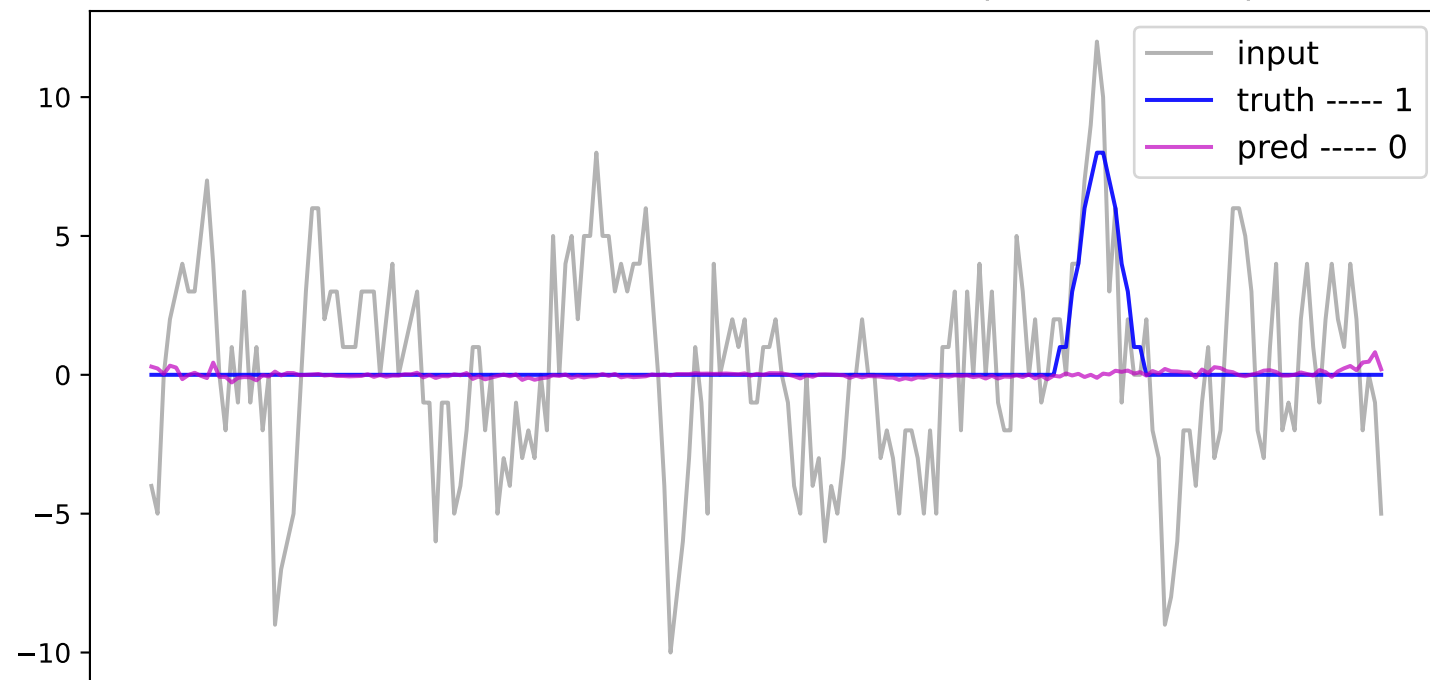


model 4: FCN paper (MSE: 0.0019)

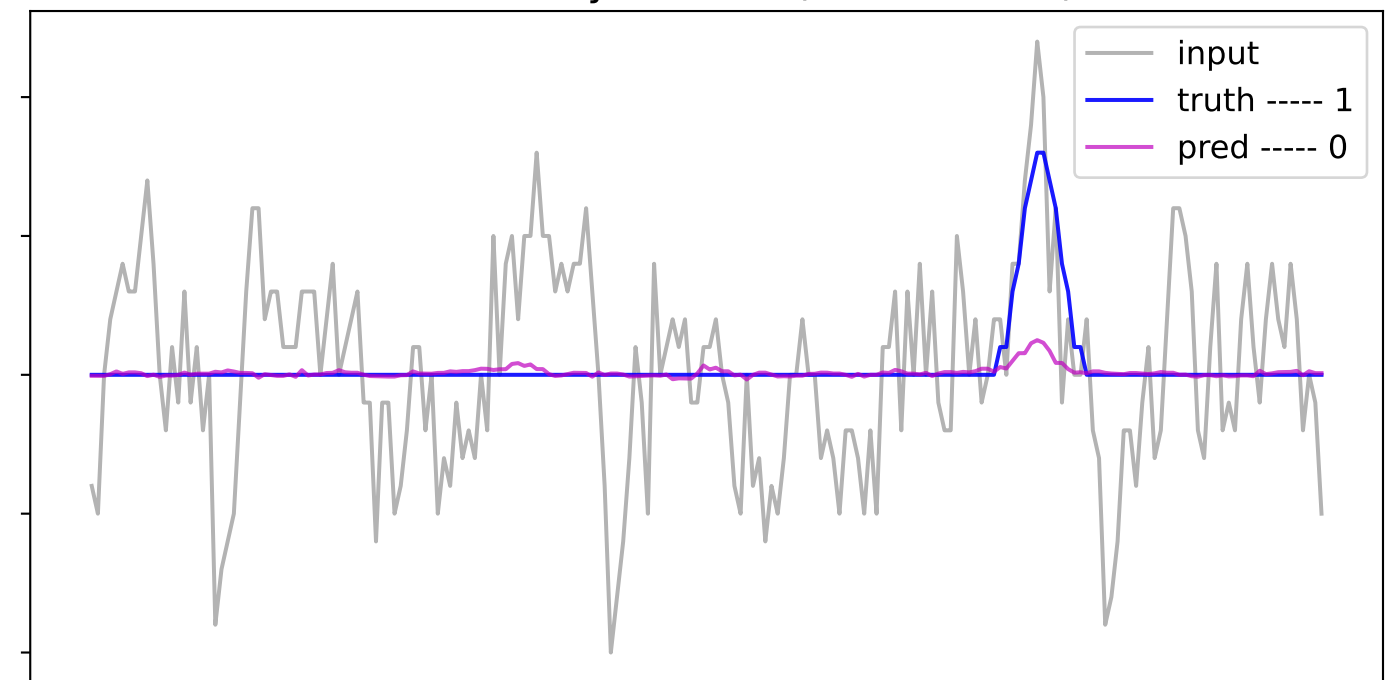


CNN prediction: 0.4304

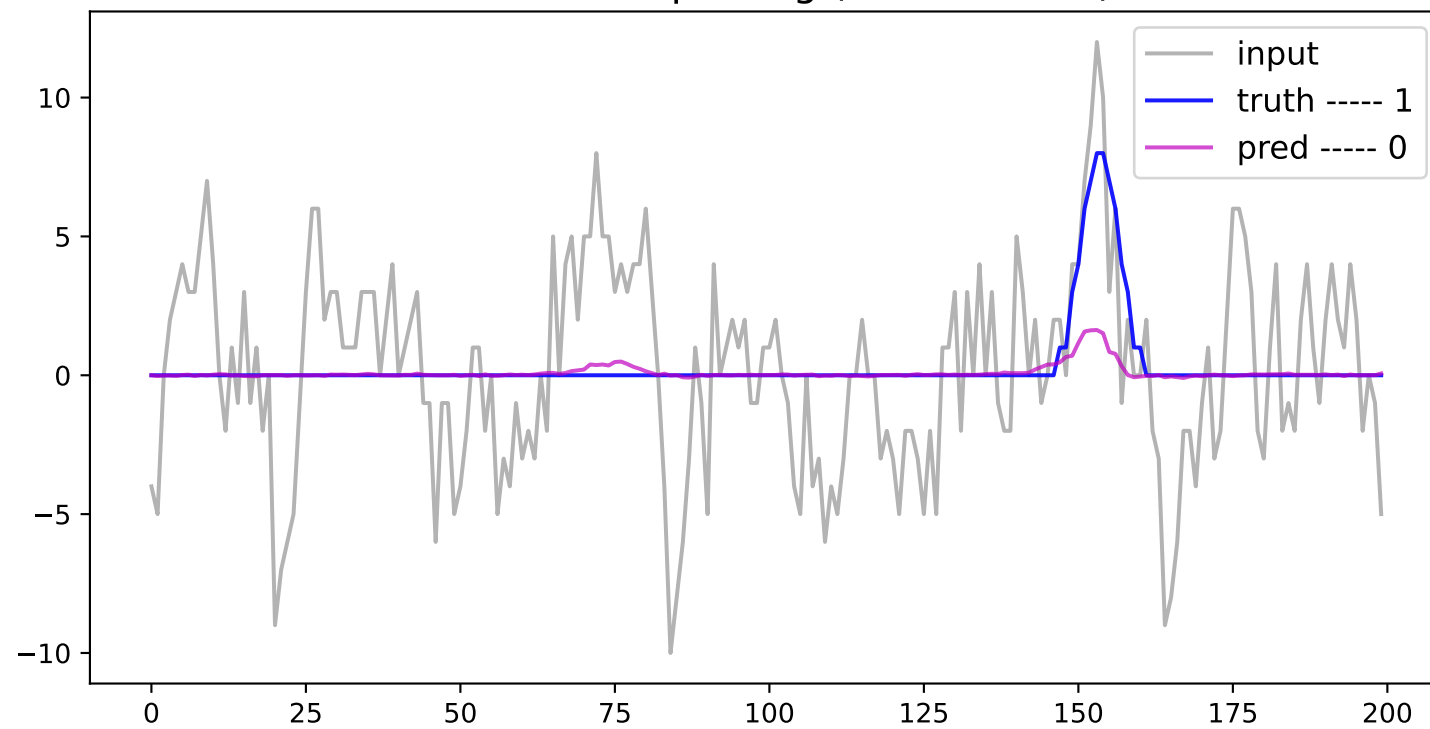
model 1: mirrored 1dcnn roi finder (MSE: 0.0043)



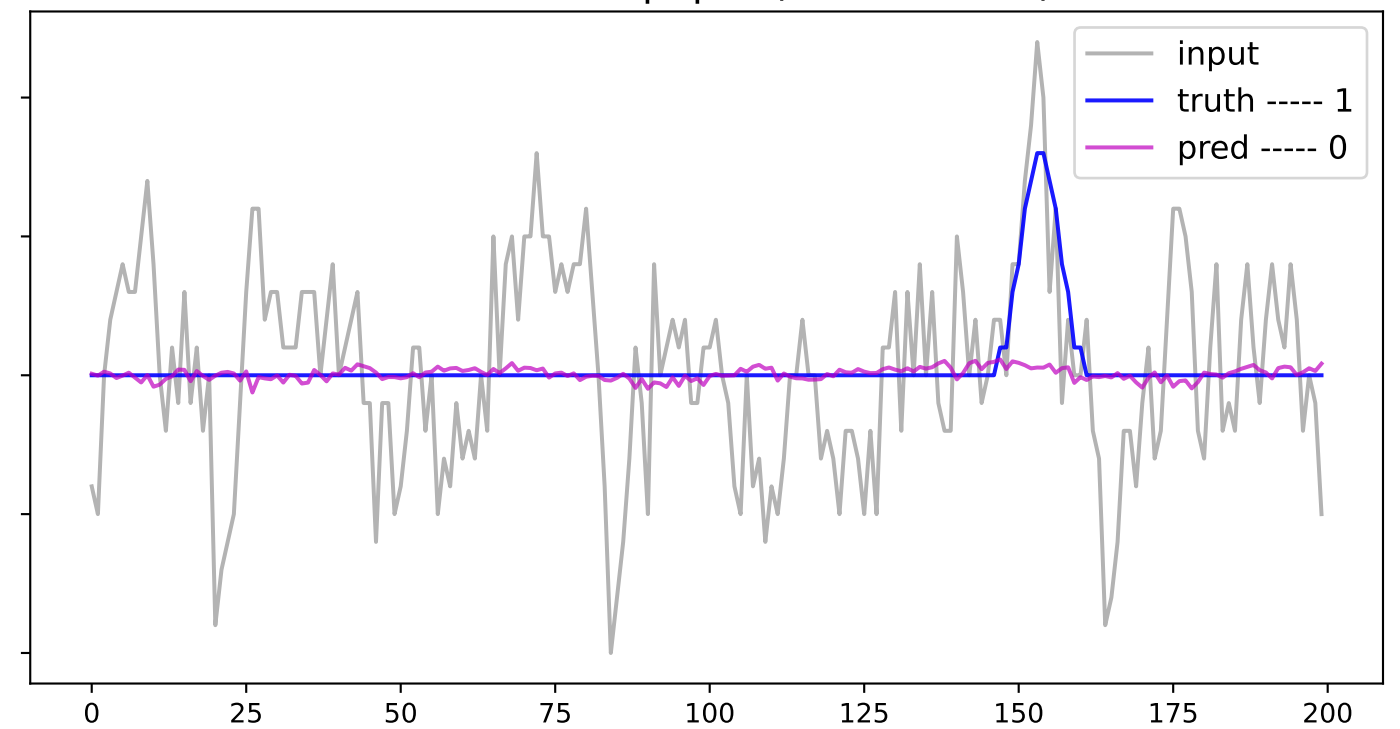
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0029)

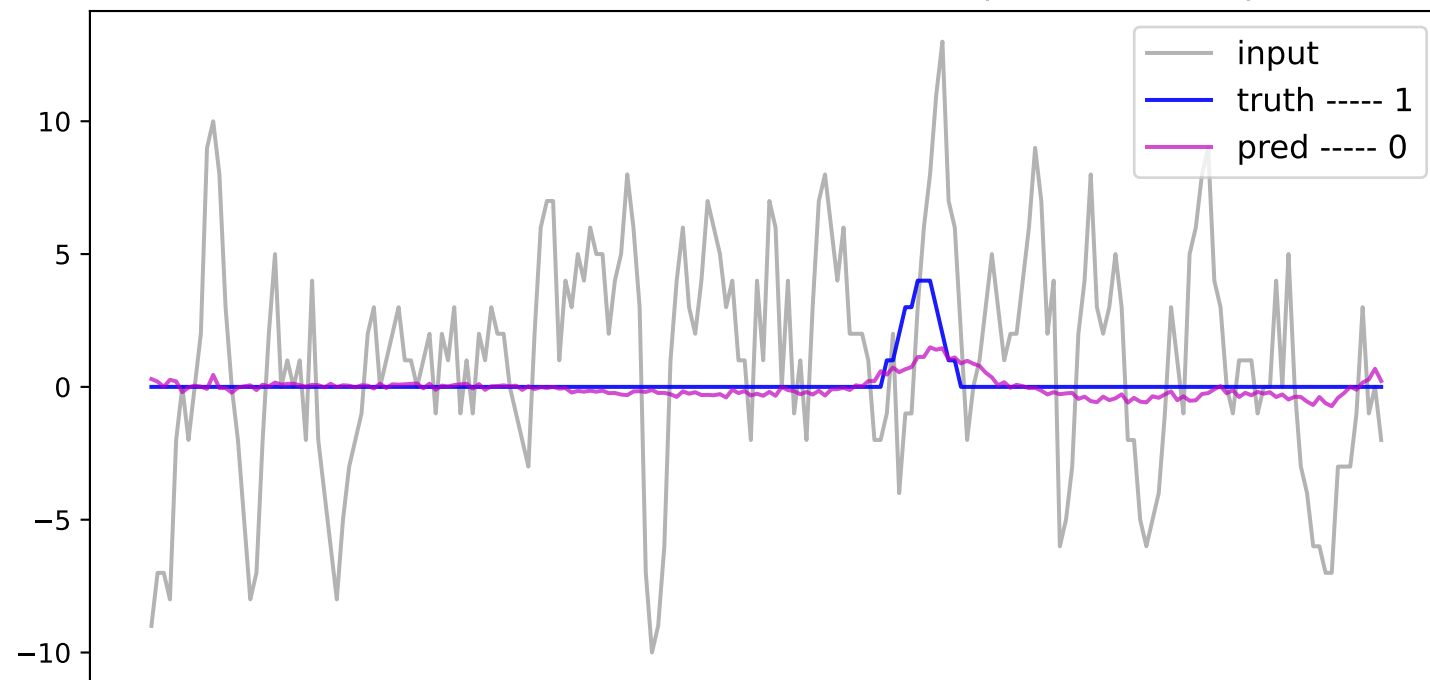


model 4: FCN paper (MSE: 0.0039)

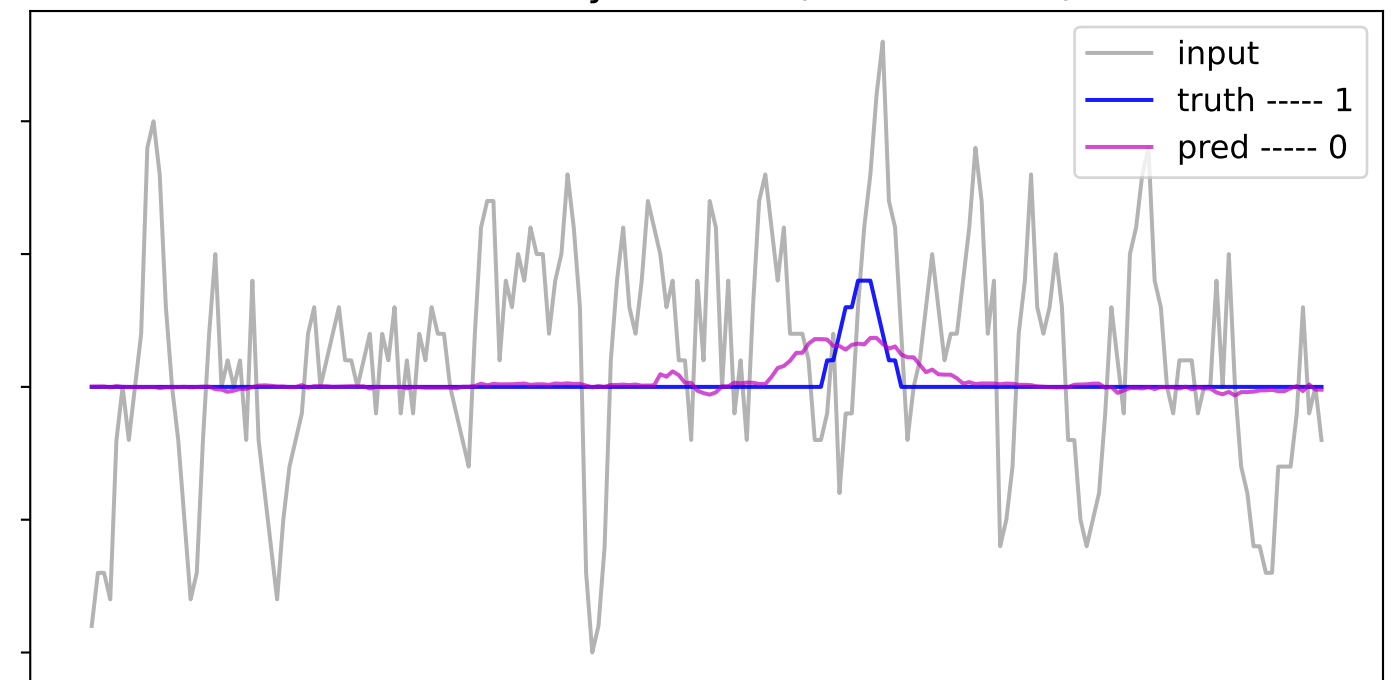


CNN prediction: 0.5148

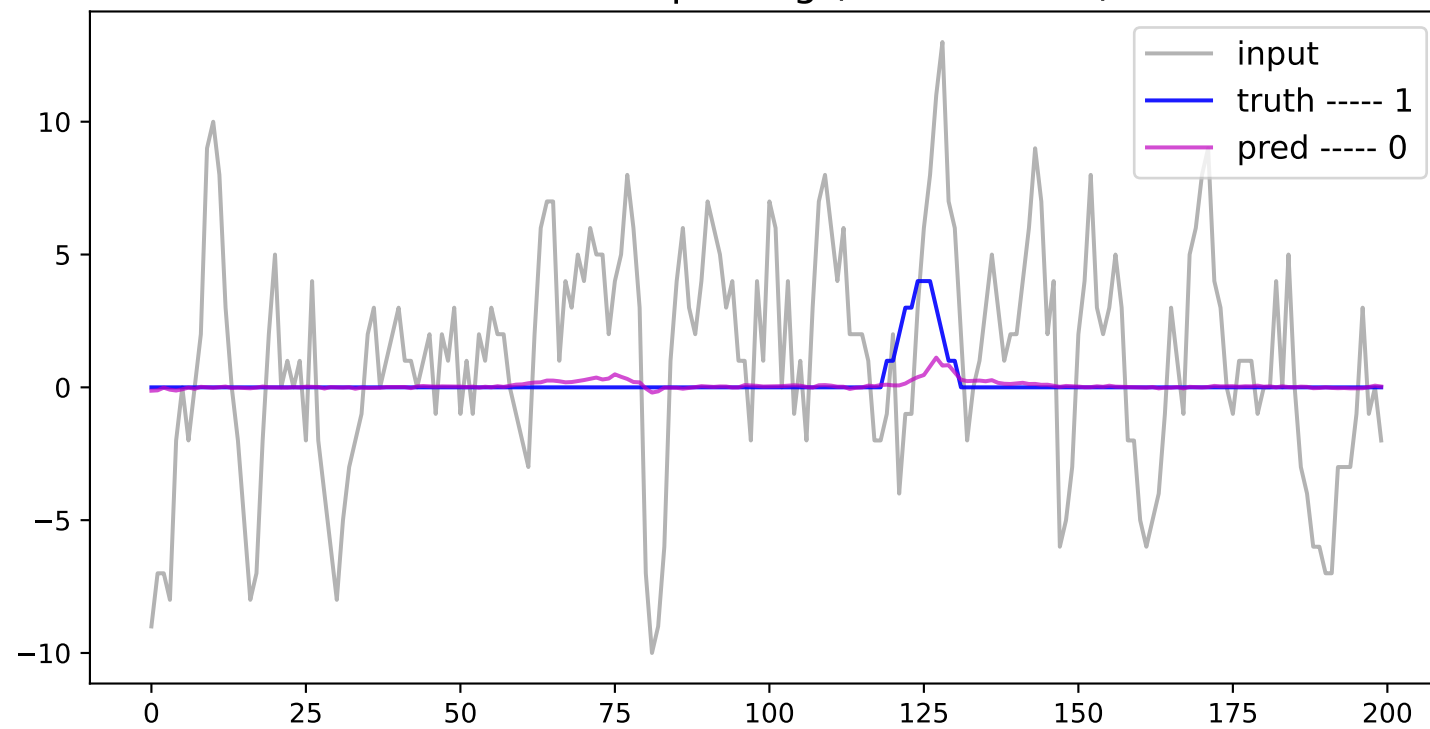
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



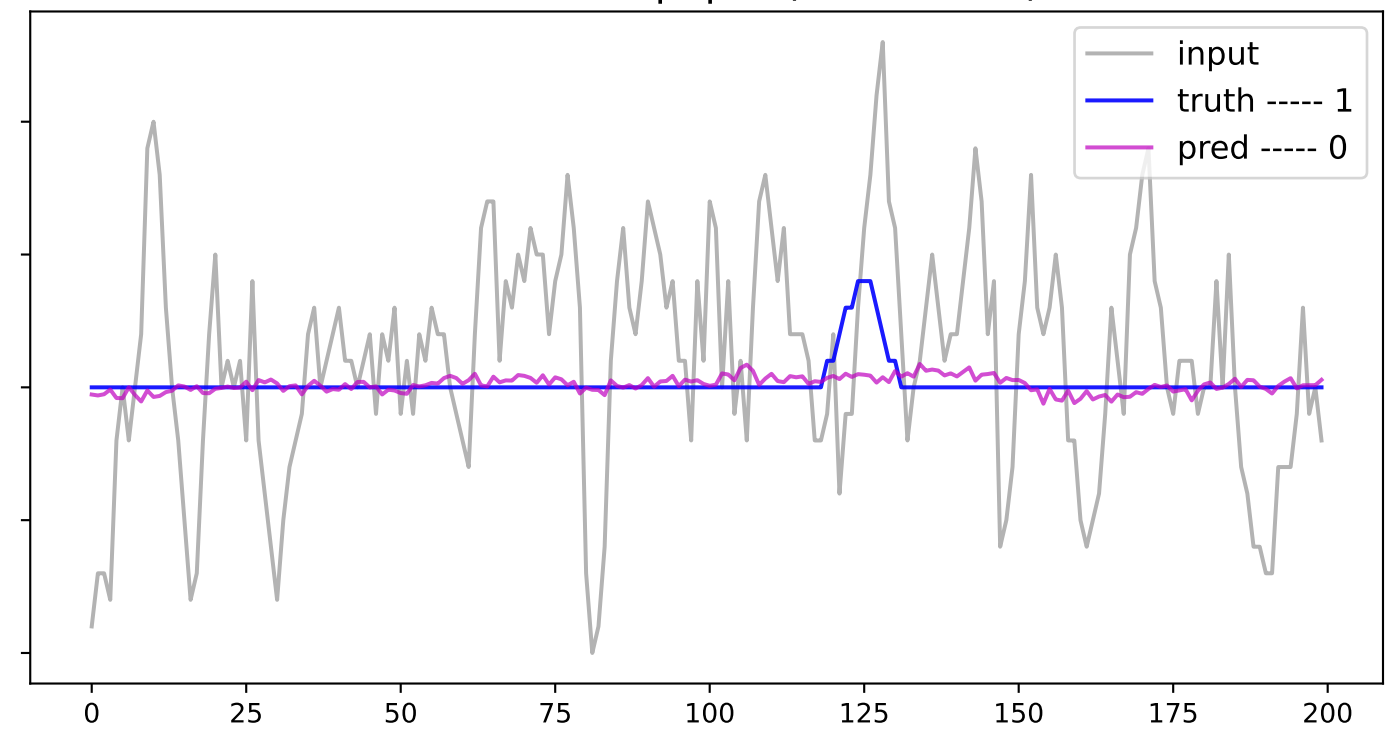
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0008)

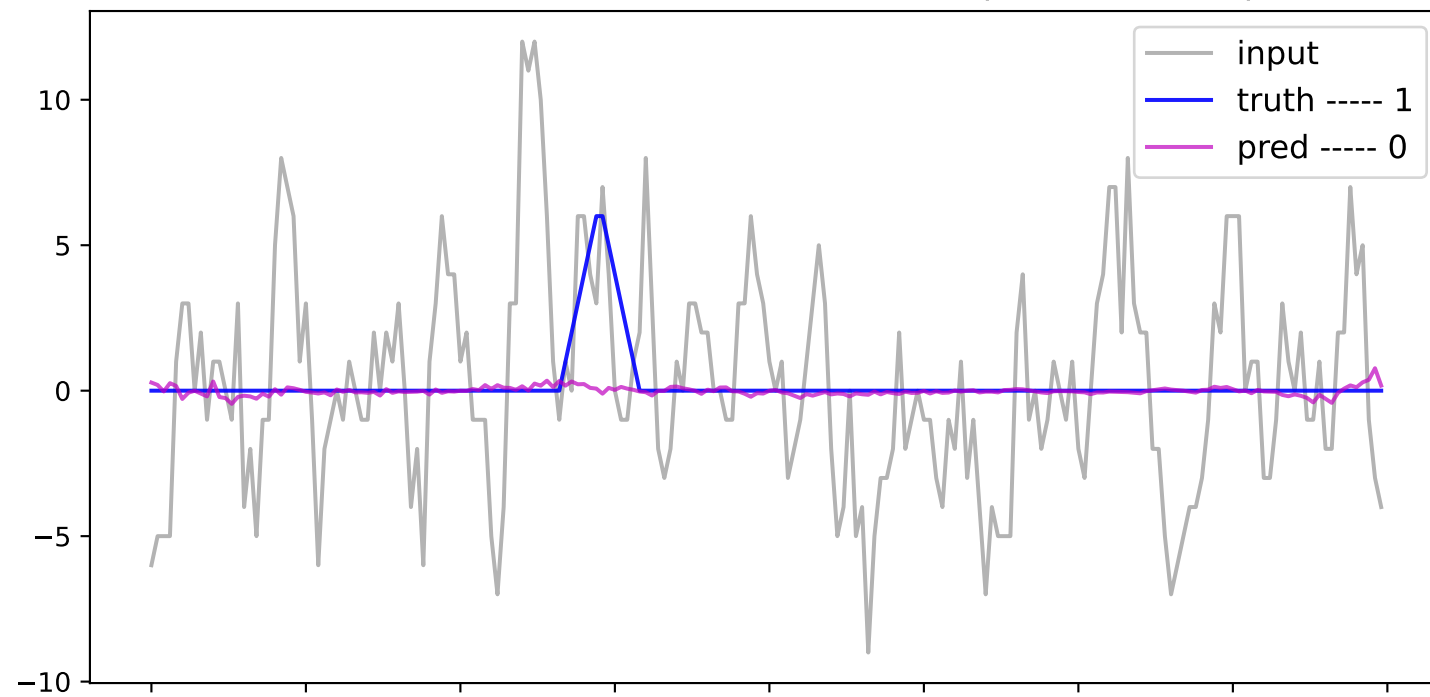


model 4: FCN paper (MSE: 0.001)

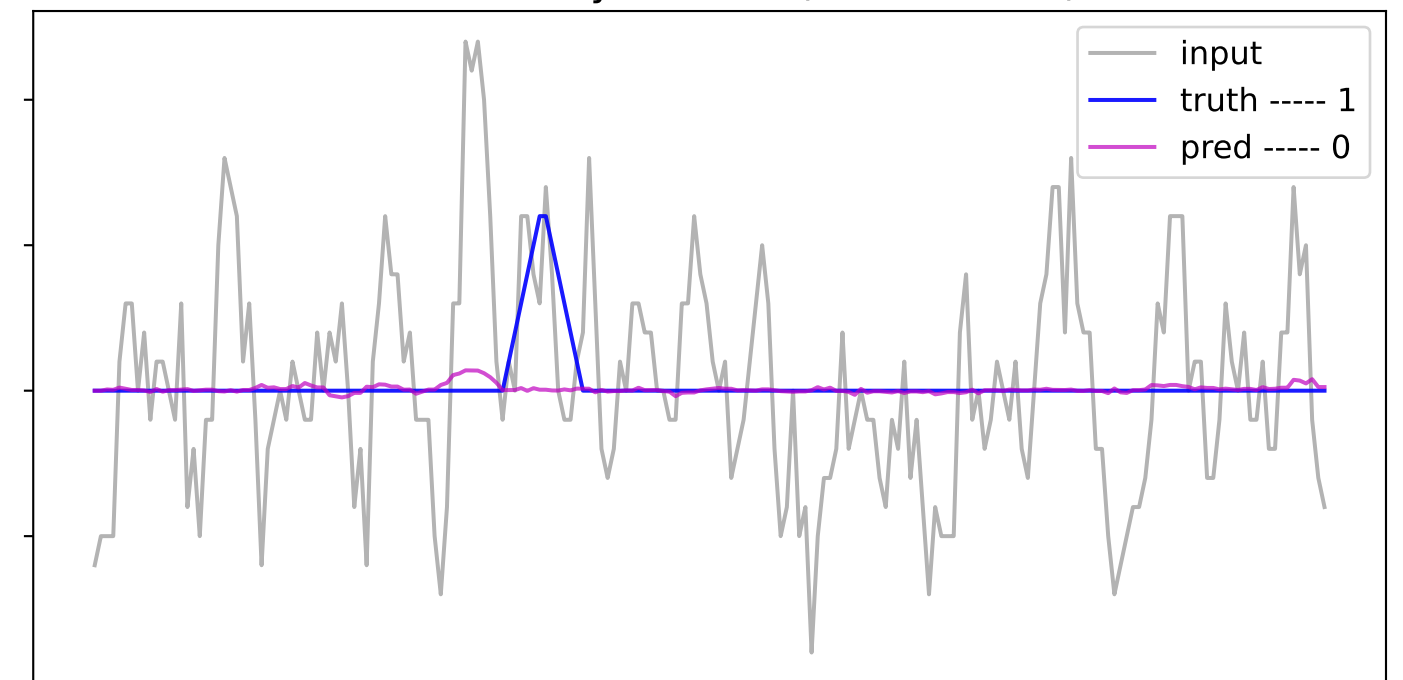


CNN prediction: 0.37

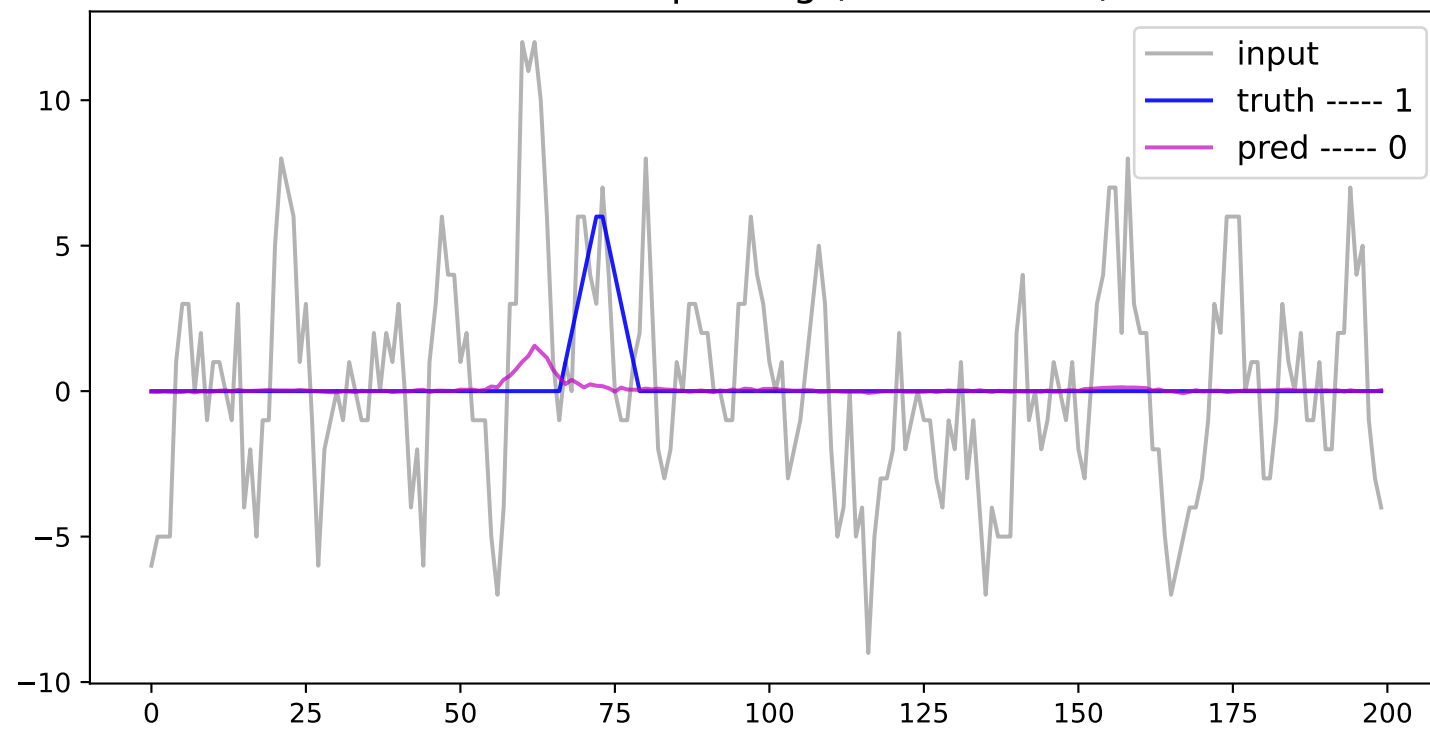
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



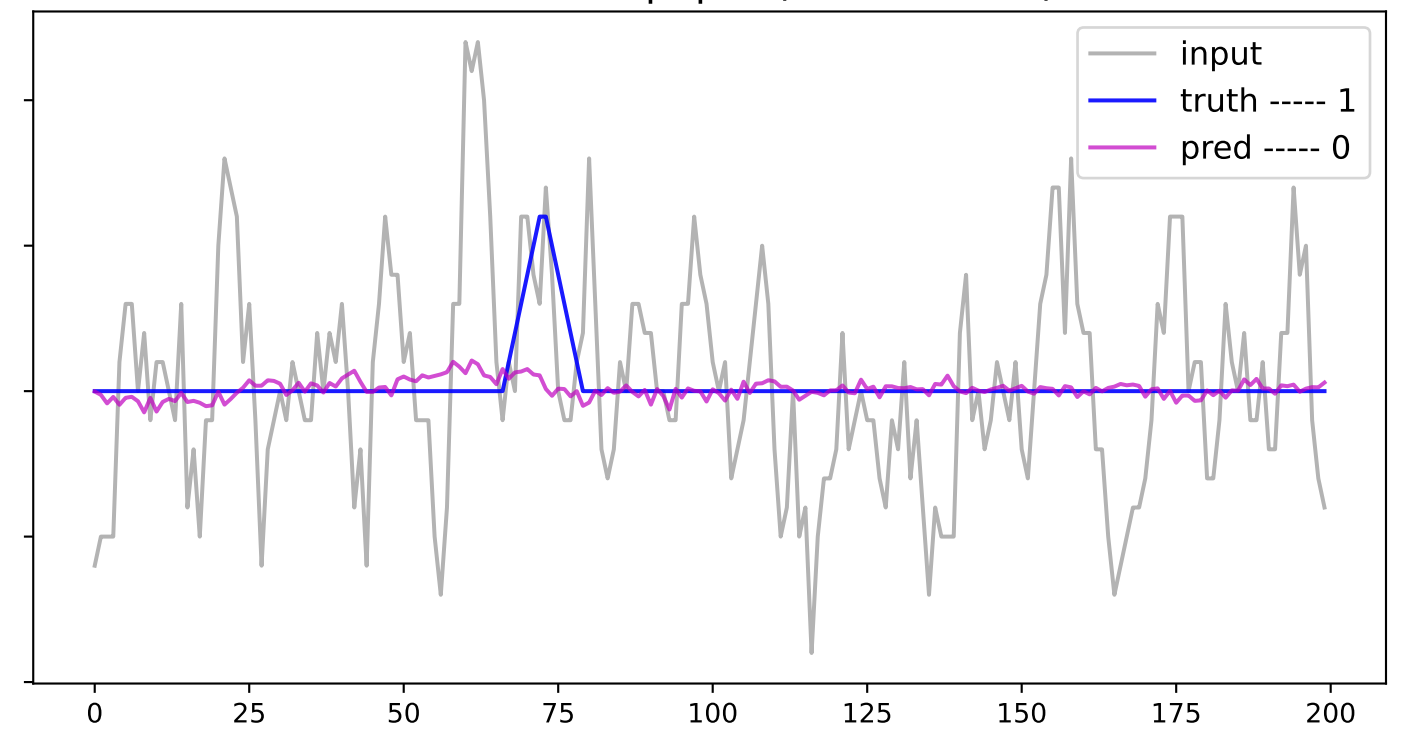
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0022)

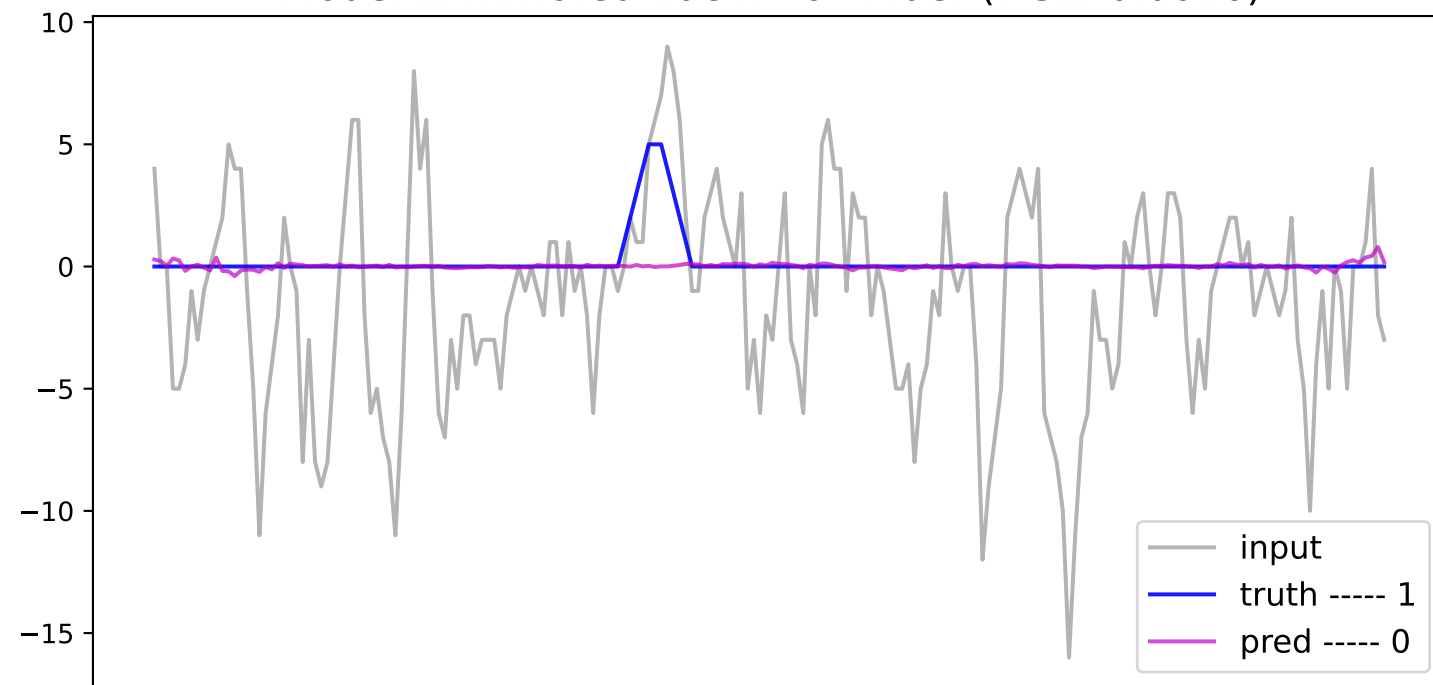


model 4: FCN paper (MSE: 0.0021)

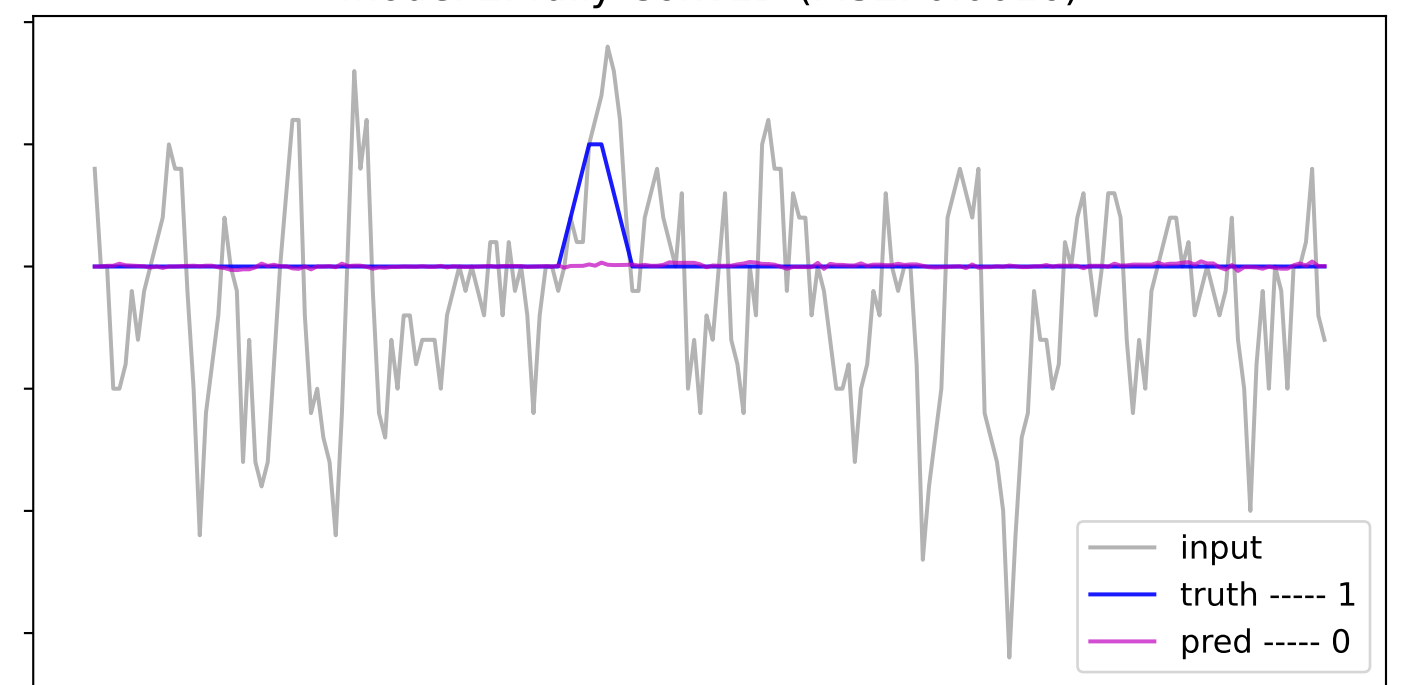


CNN prediction: 0.3873

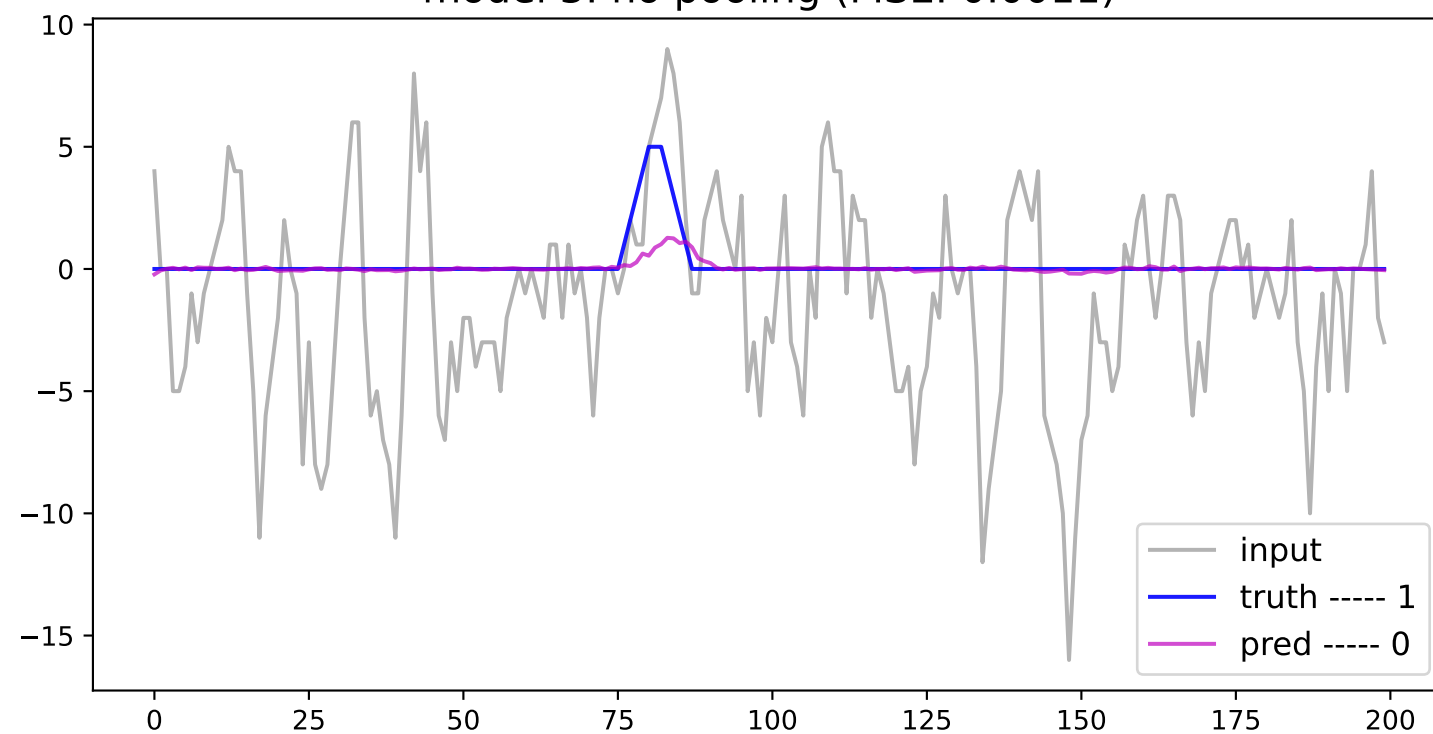
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



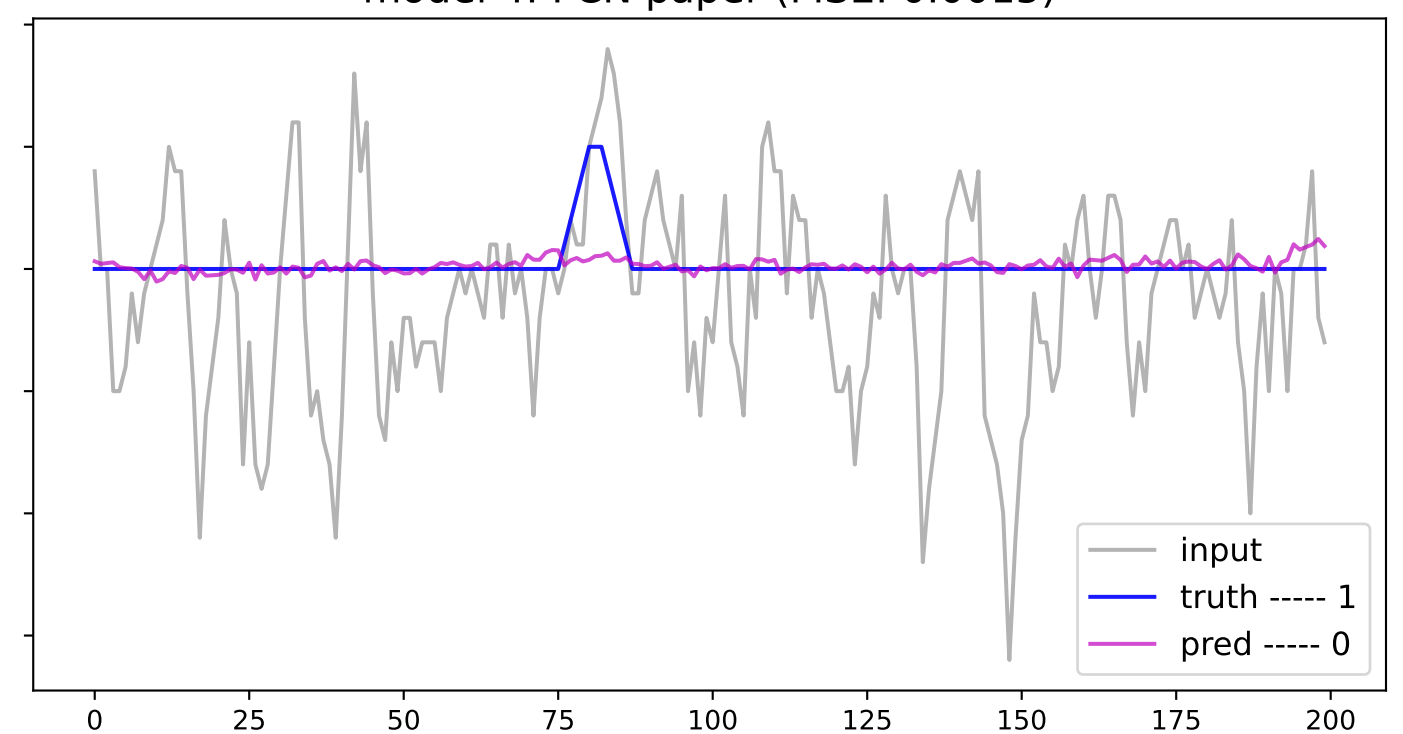
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0011)

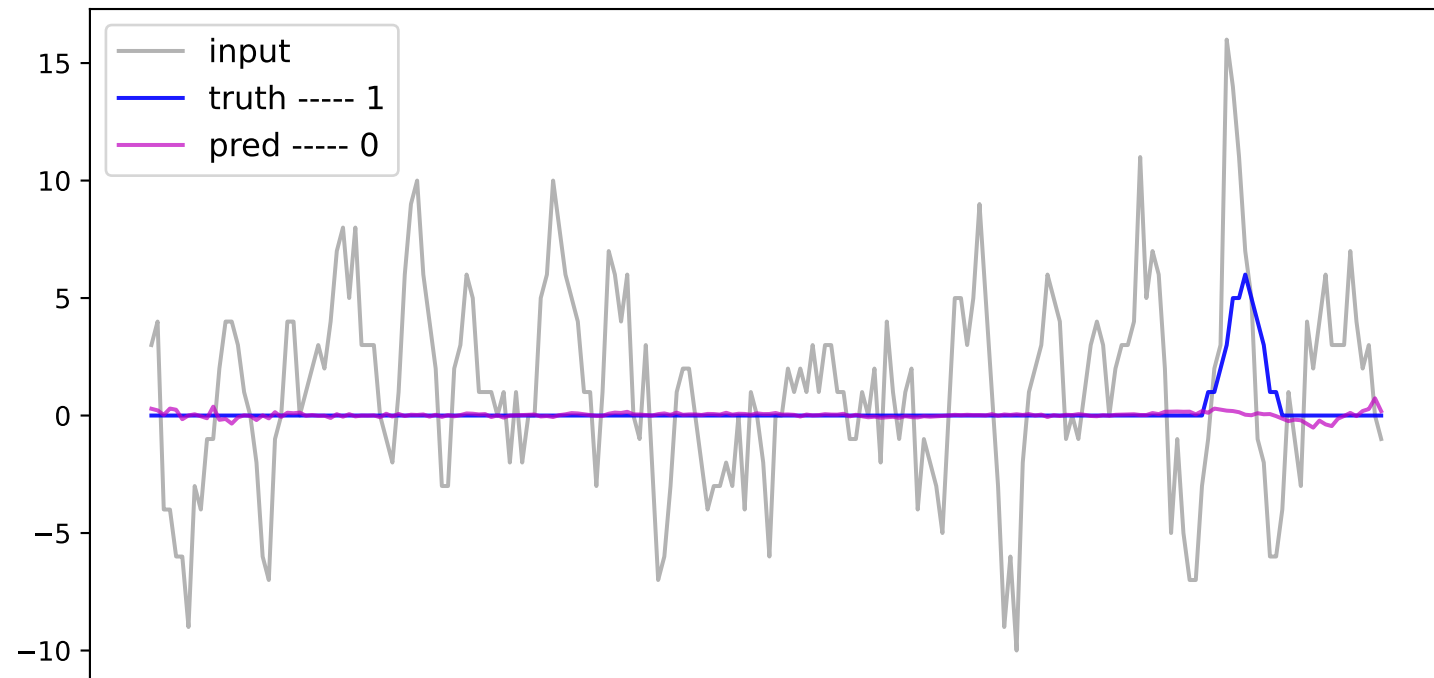


model 4: FCN paper (MSE: 0.0015)

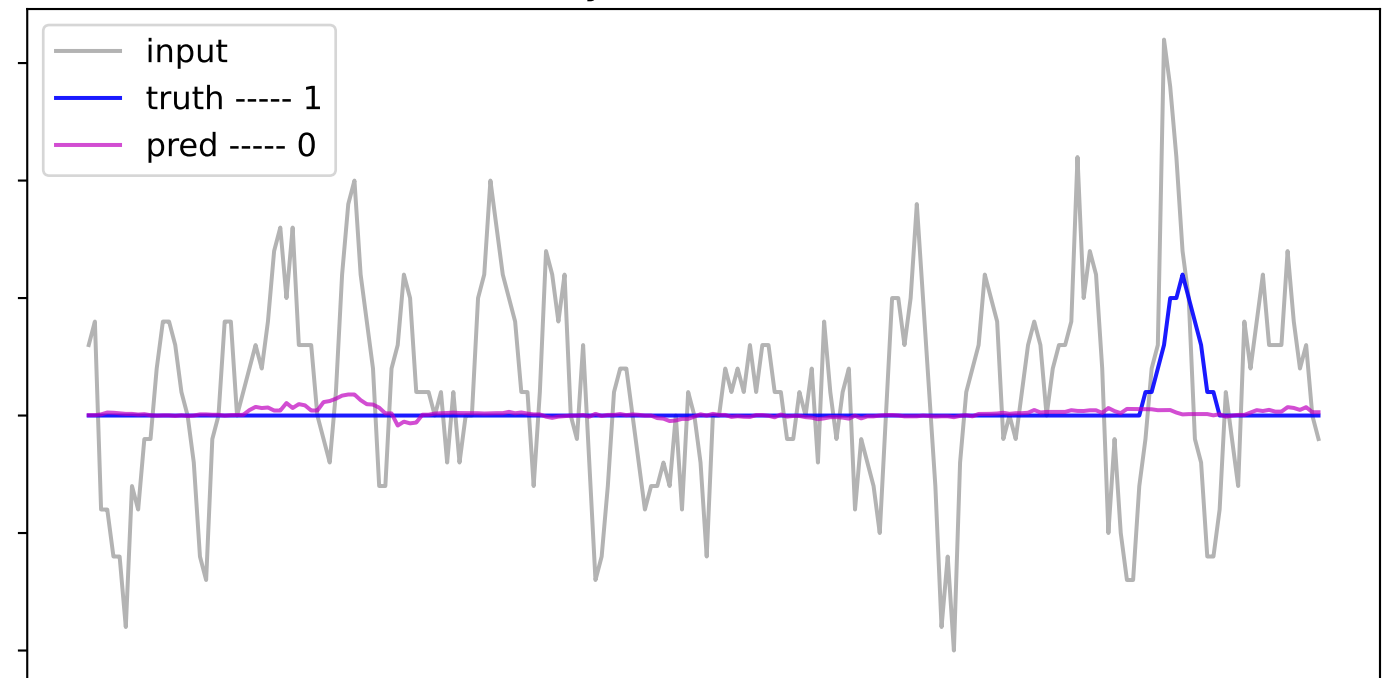


CNN prediction: 0.498

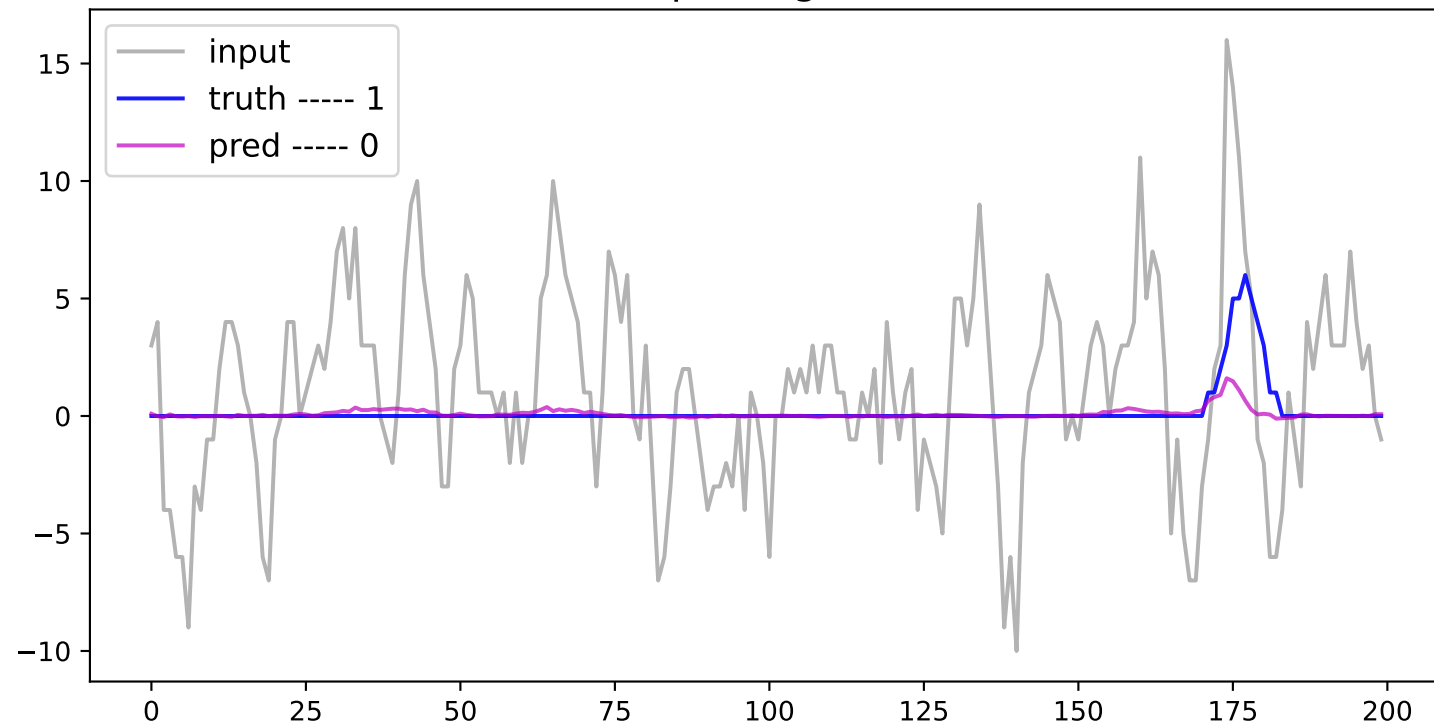
model 1: mirrored 1dcnn roi finder (MSE: 0.0018)



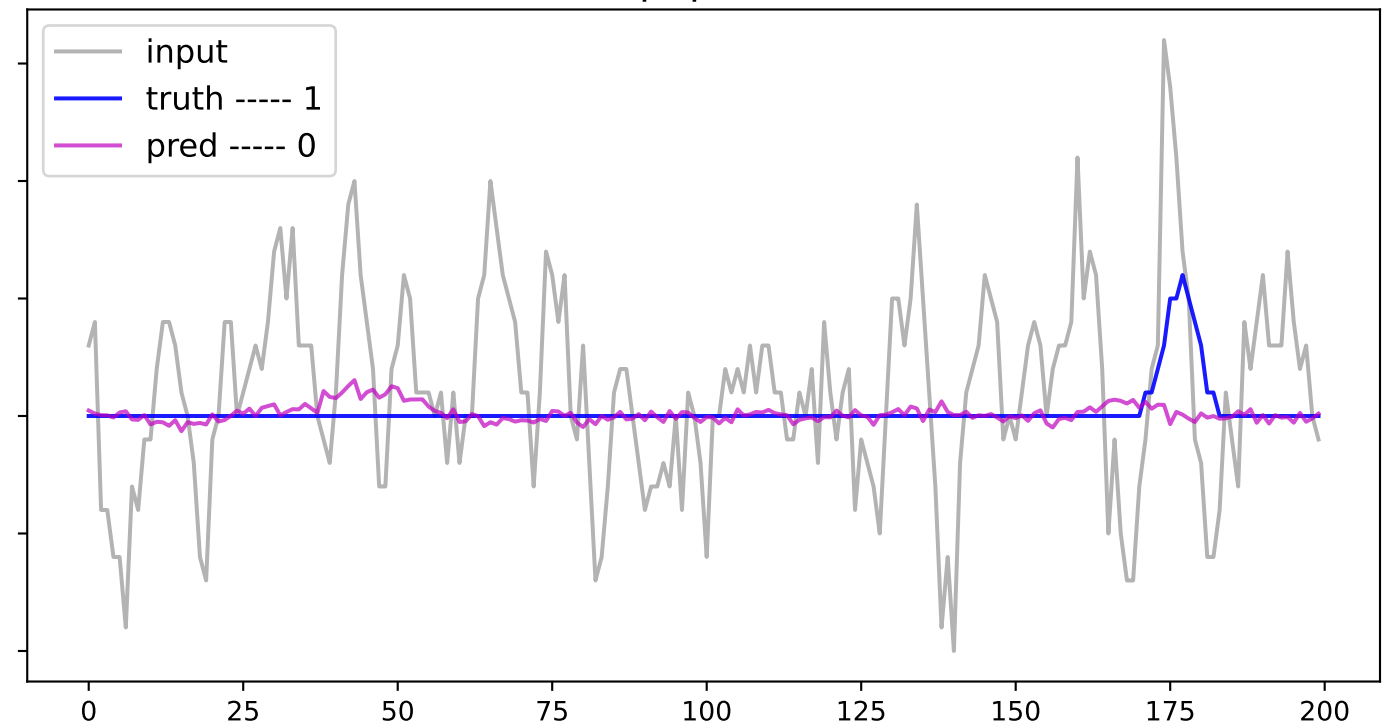
model 2: fully Conv1D (MSE: 0.0018)



model 3: no pooling (MSE: 0.0013)



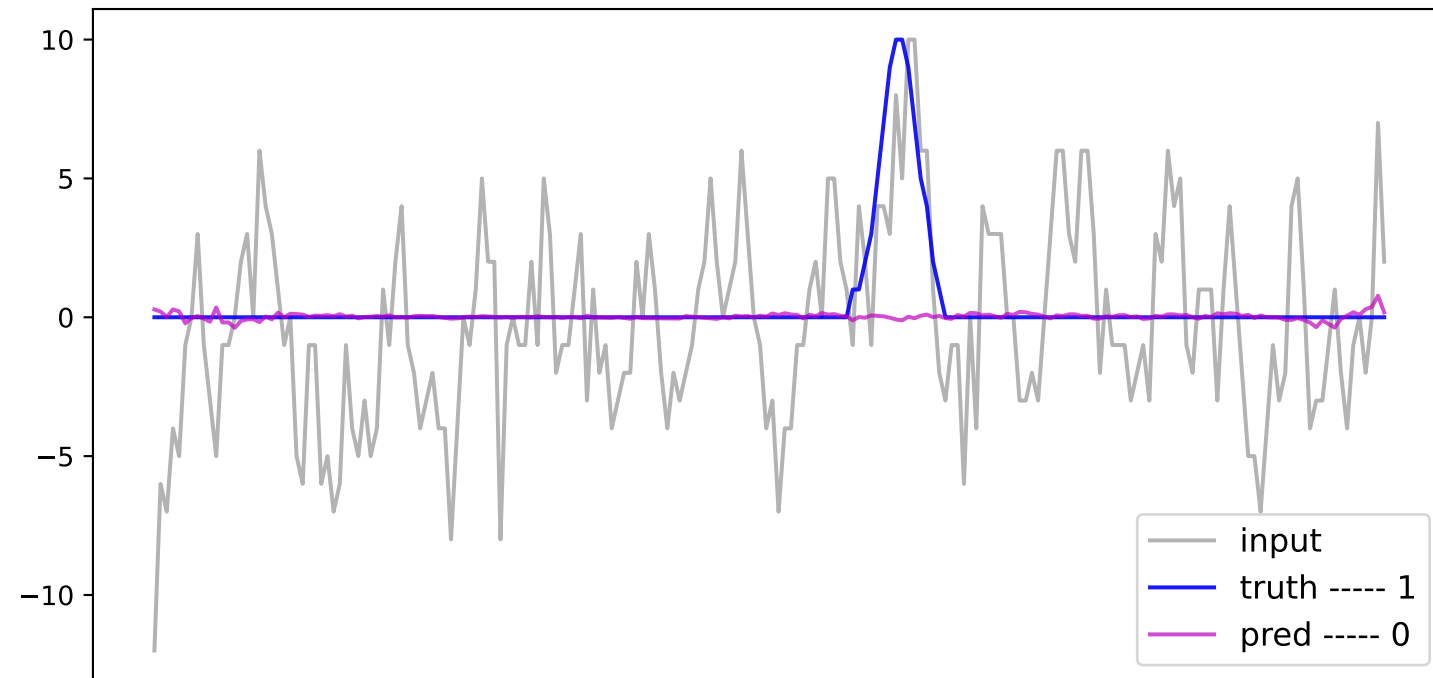
model 4: FCN paper (MSE: 0.0021)



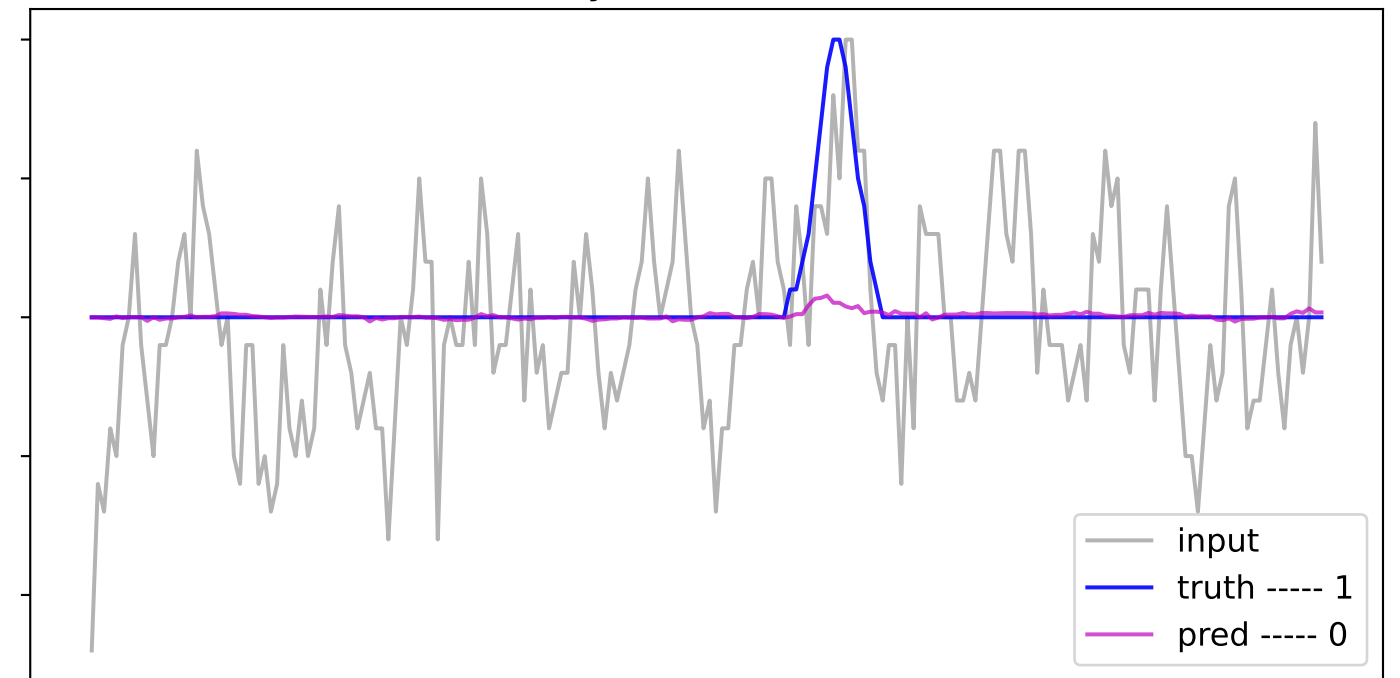


CNN prediction: 0.3705

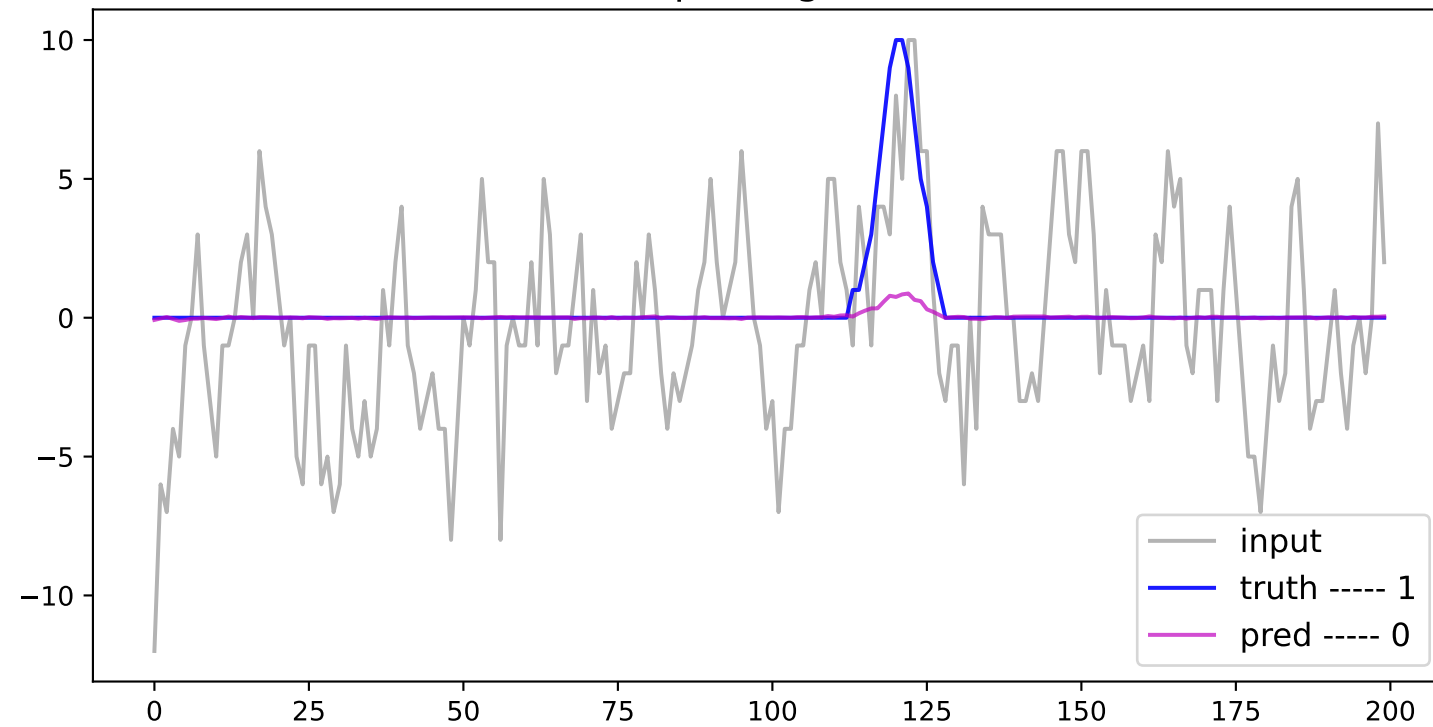
model 1: mirrored 1dcnn roi finder (MSE: 0.0066)



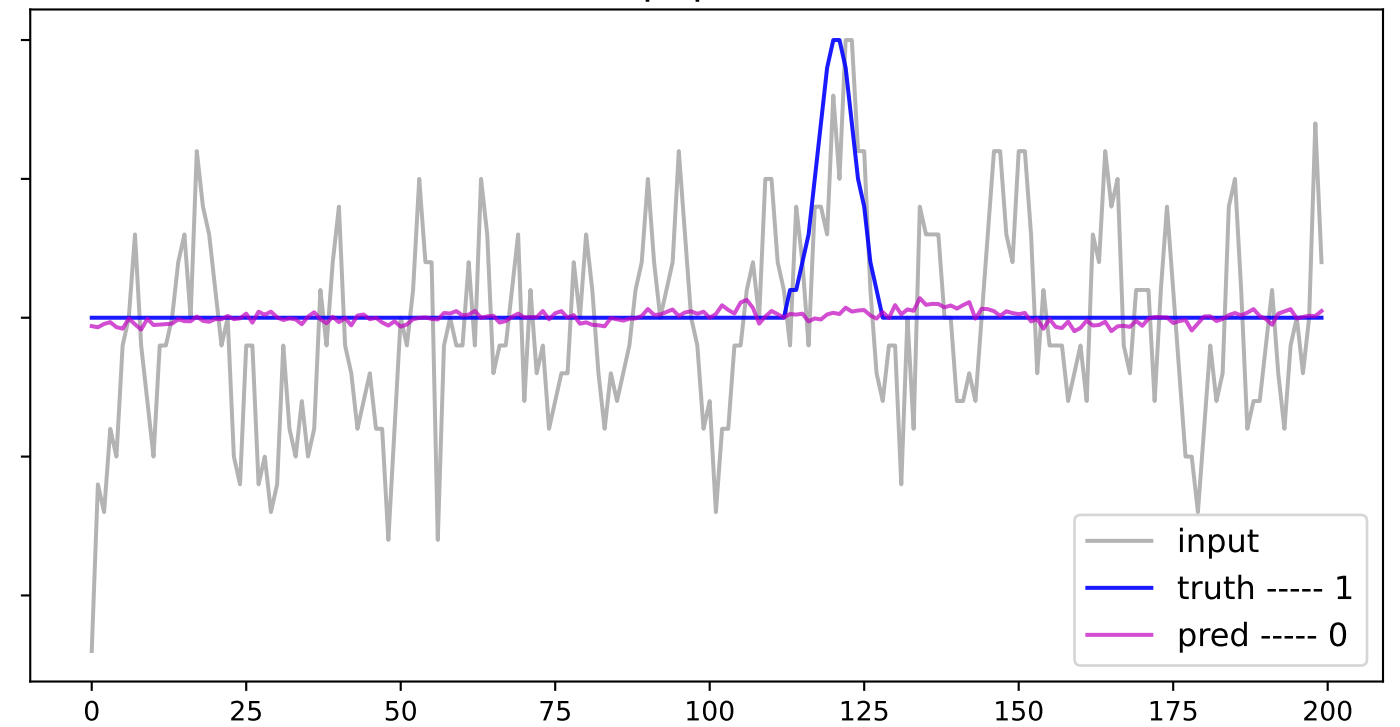
model 2: fully Conv1D (MSE: 0.0057)



model 3: no pooling (MSE: 0.0055)

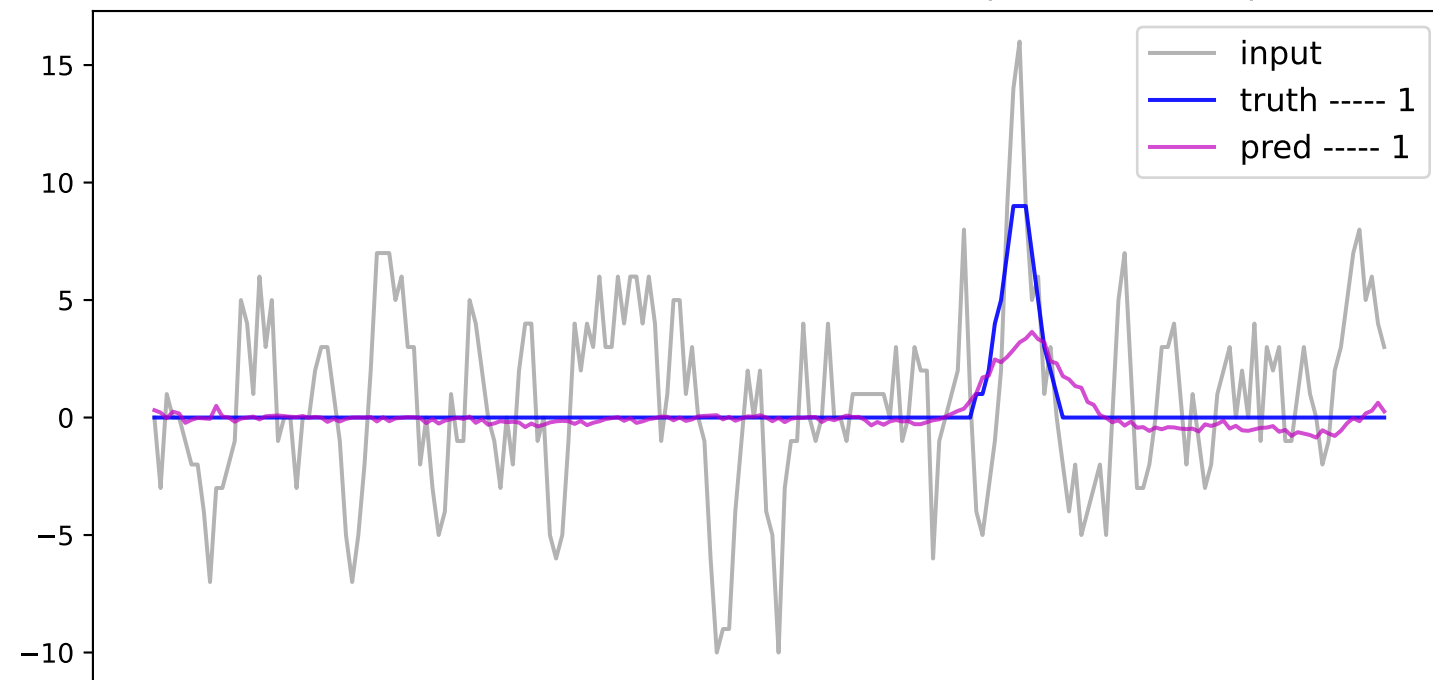


model 4: FCN paper (MSE: 0.0064)

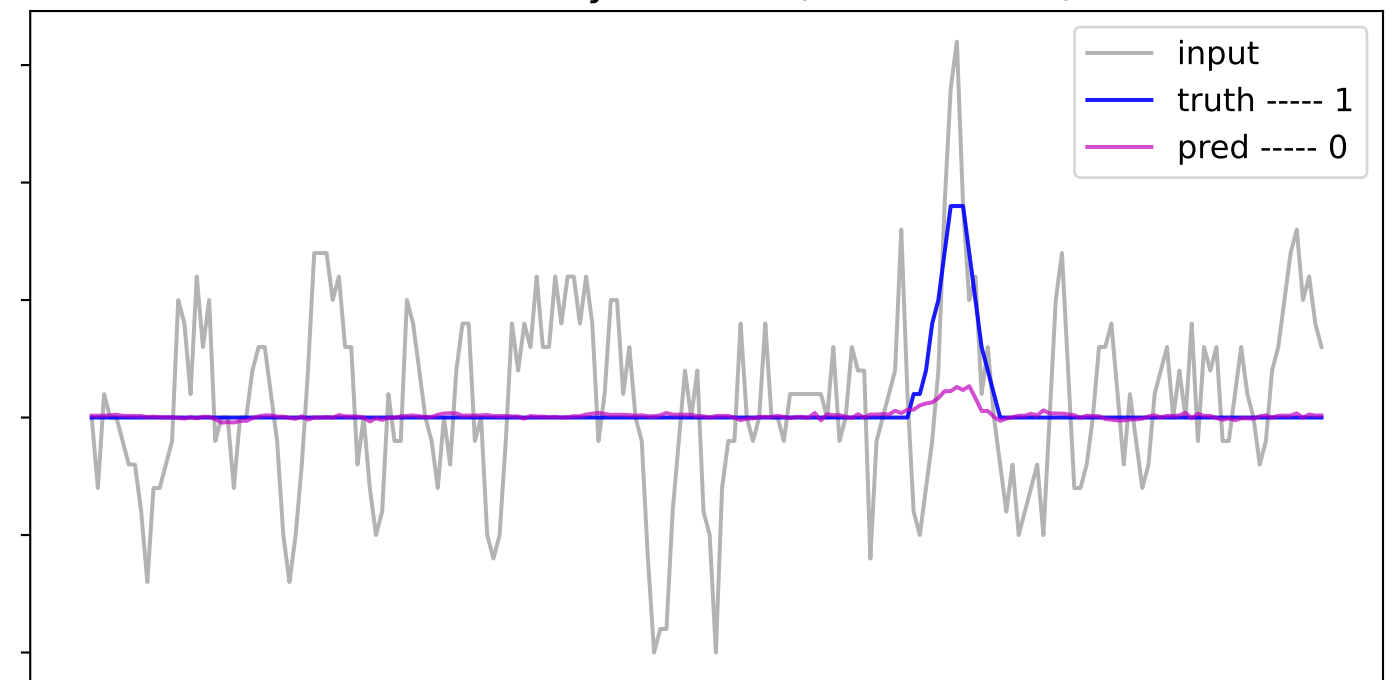


CNN prediction: 0.3957

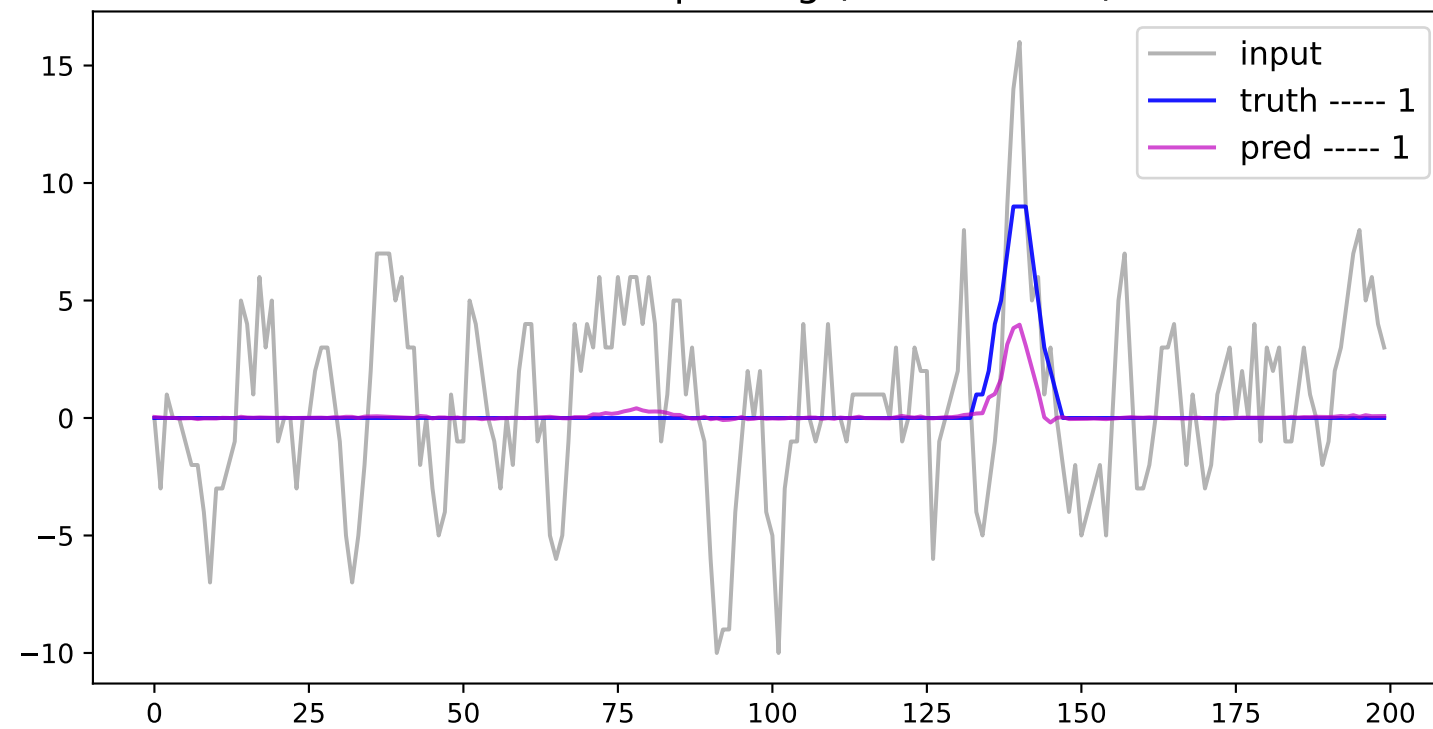
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



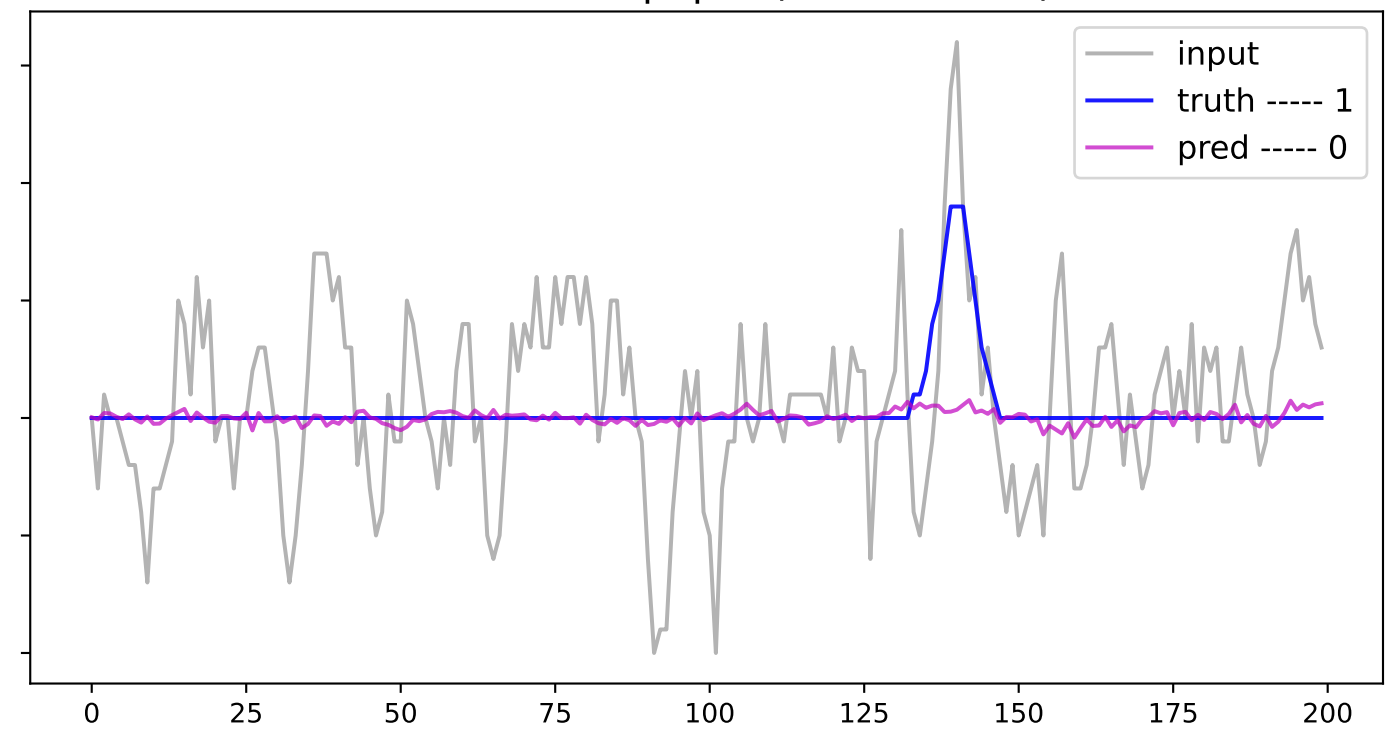
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0022)

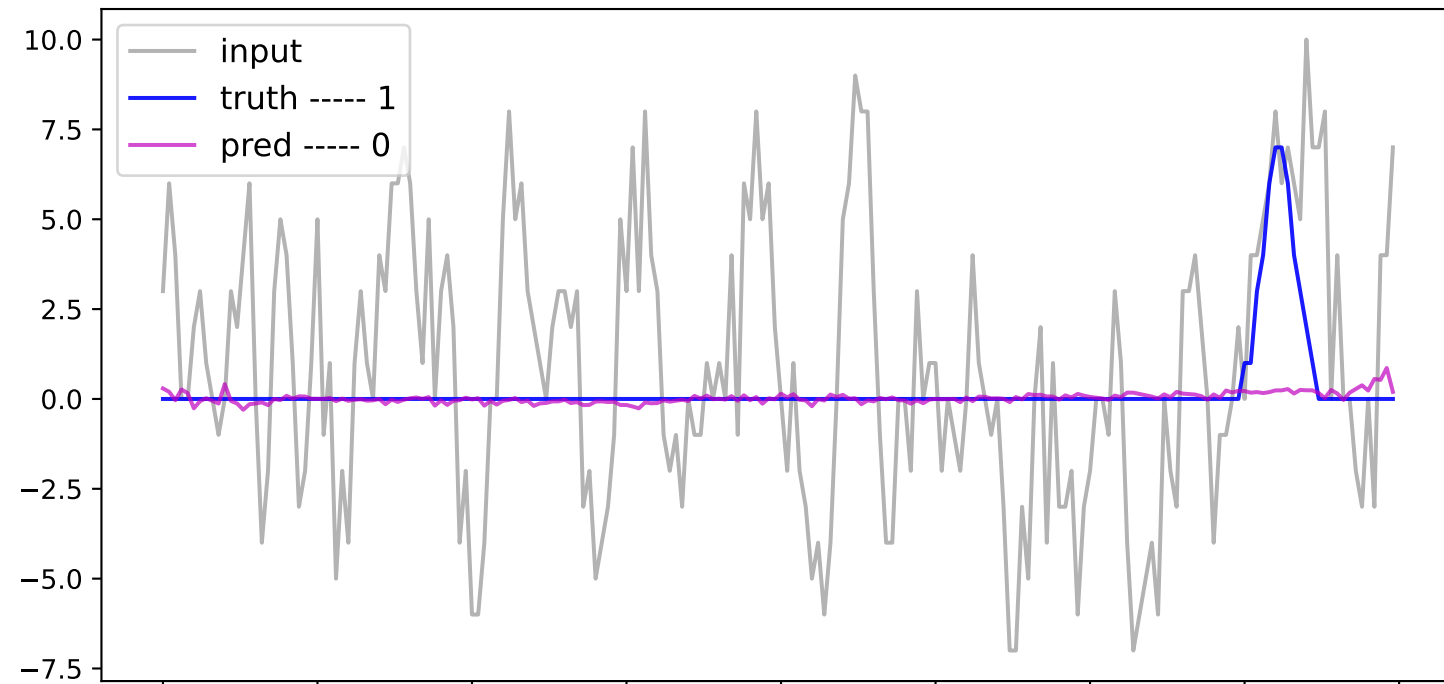


model 4: FCN paper (MSE: 0.0047)

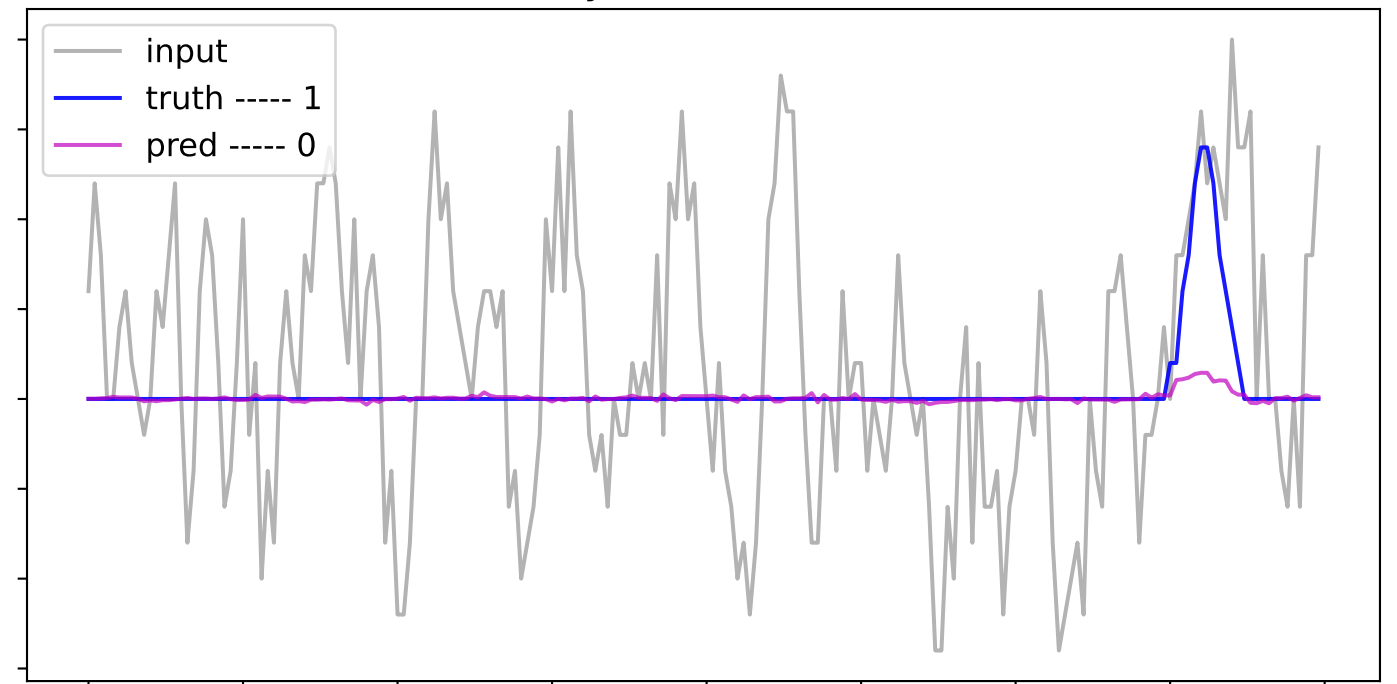


CNN prediction: 0.4385

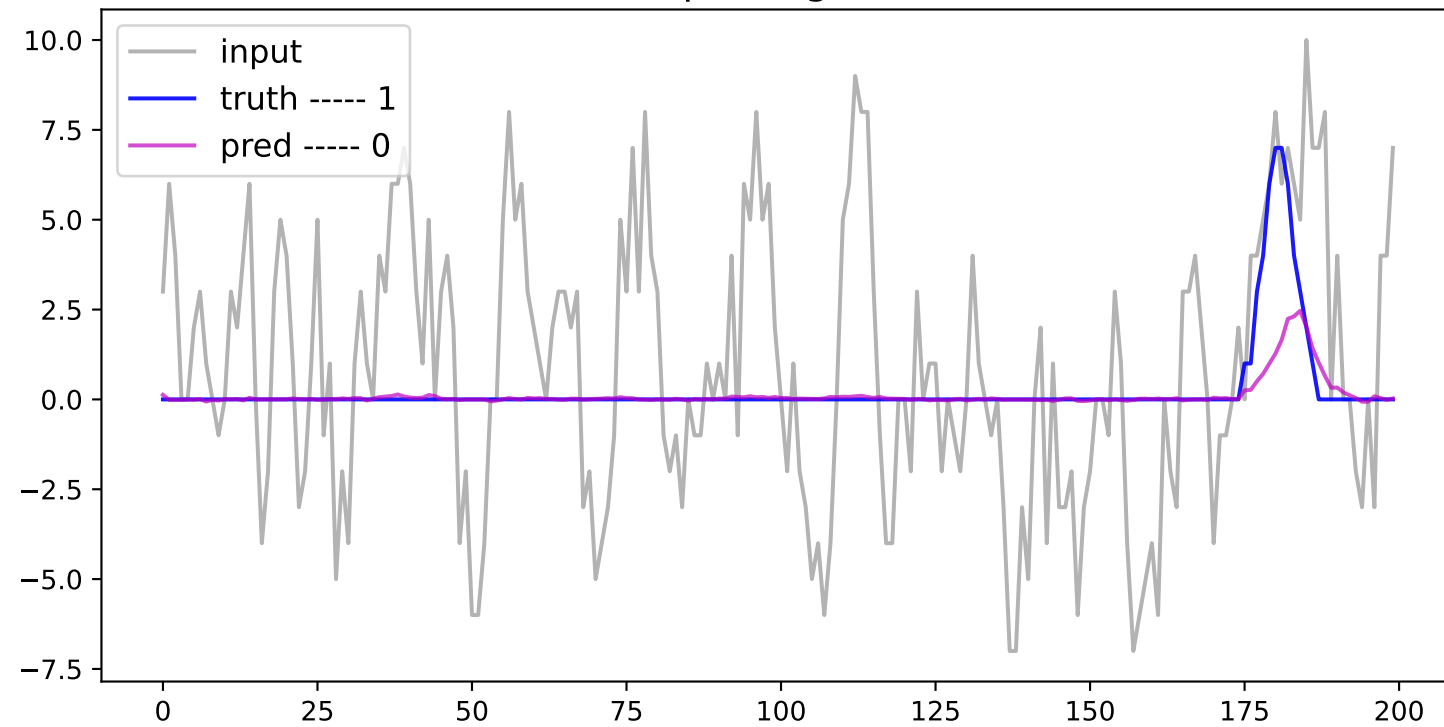
model 1: mirrored 1dcnn roi finder (MSE: 0.0025)



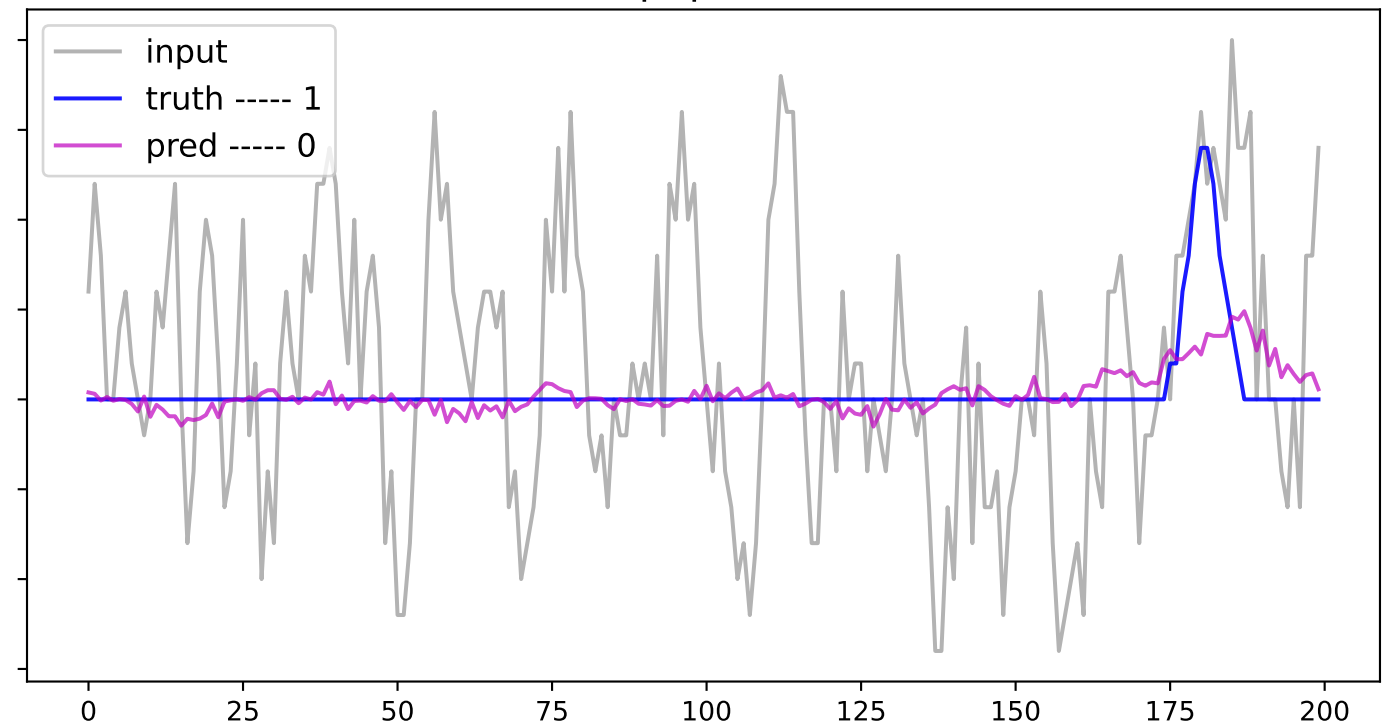
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0015)

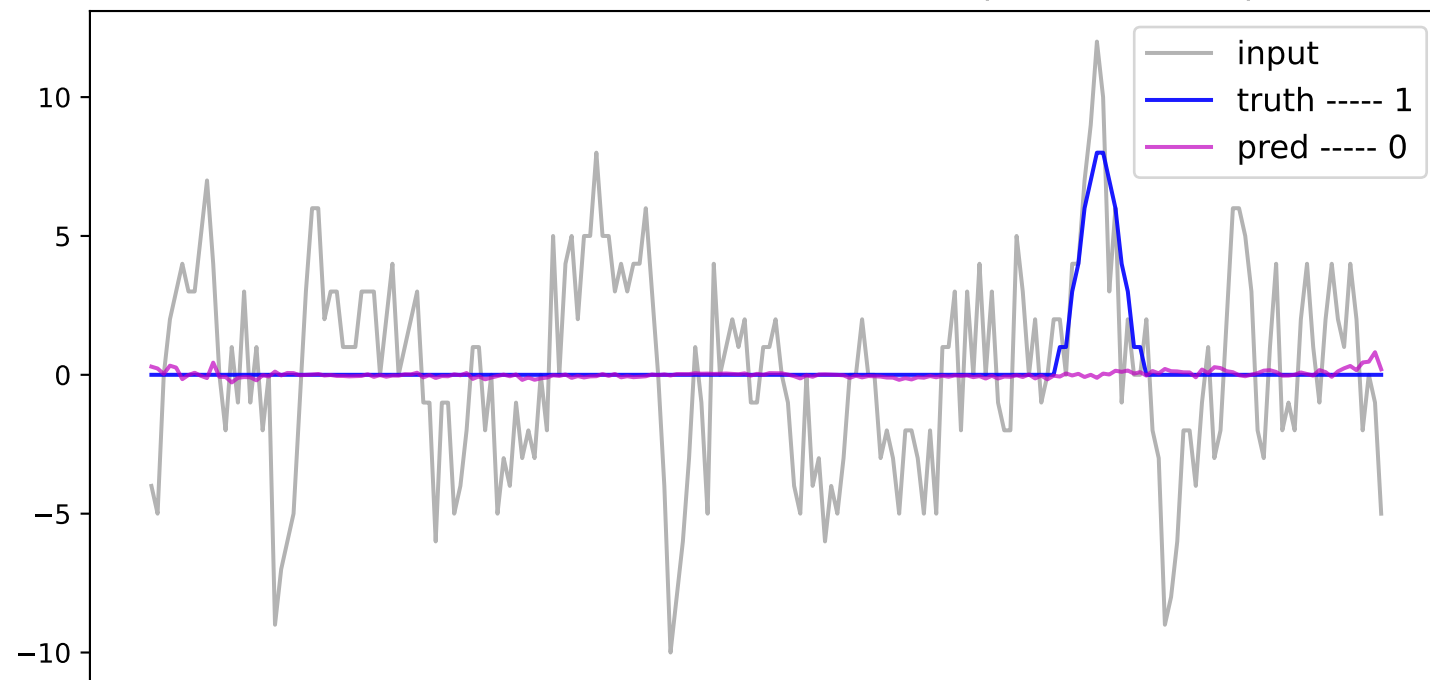


model 4: FCN paper (MSE: 0.0019)

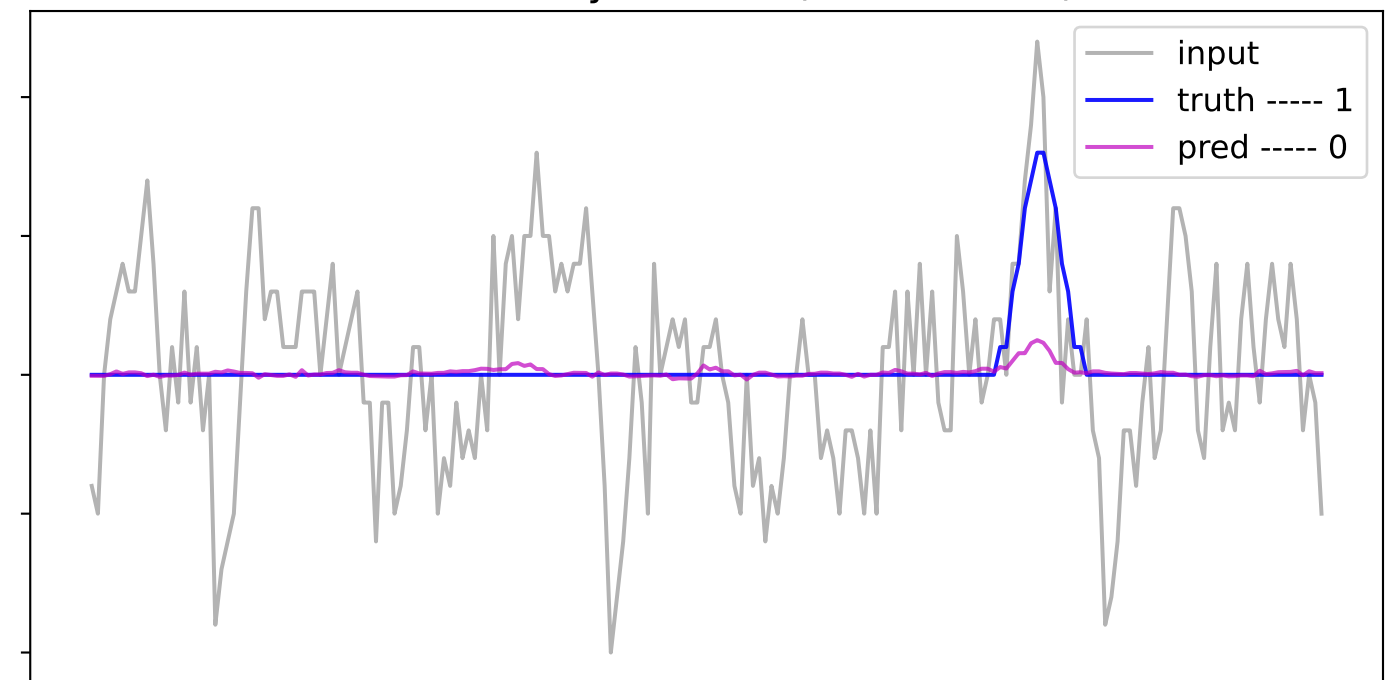


CNN prediction: 0.4304

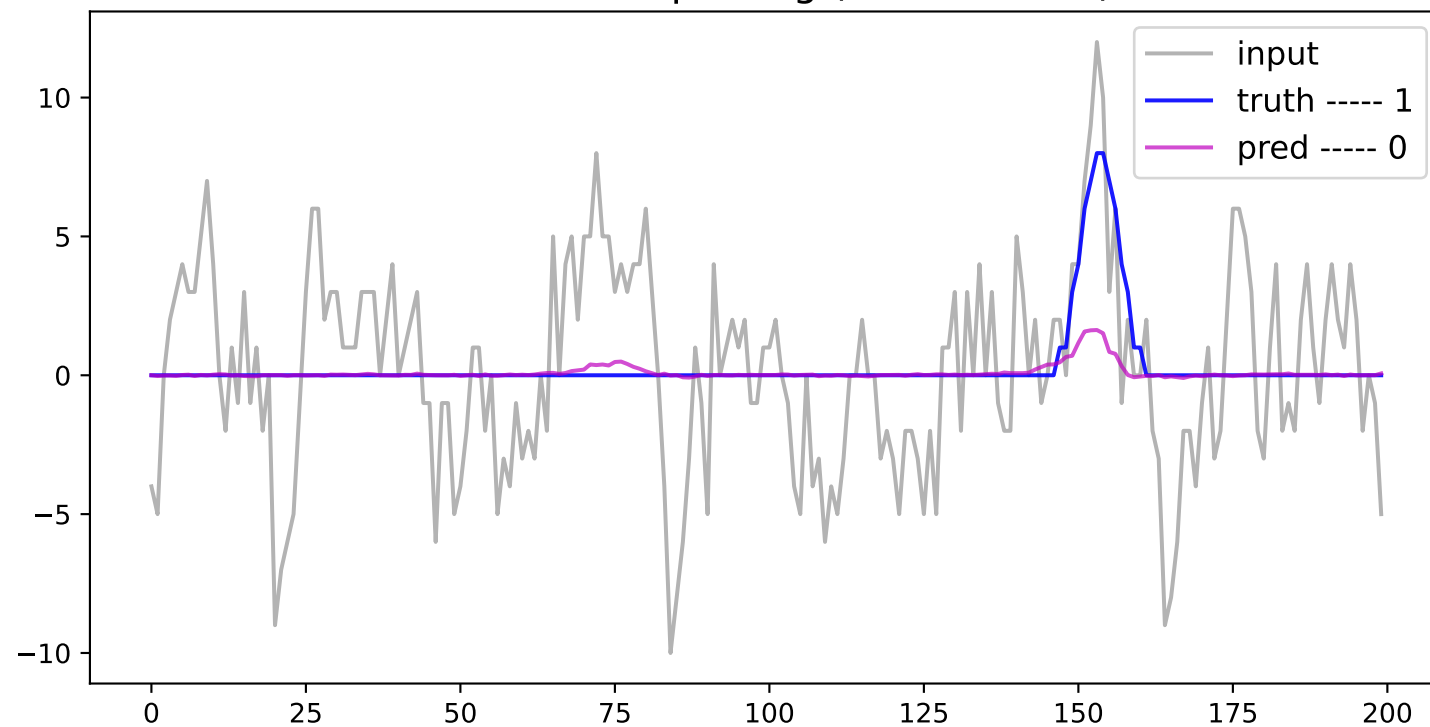
model 1: mirrored 1dcnn roi finder (MSE: 0.0043)



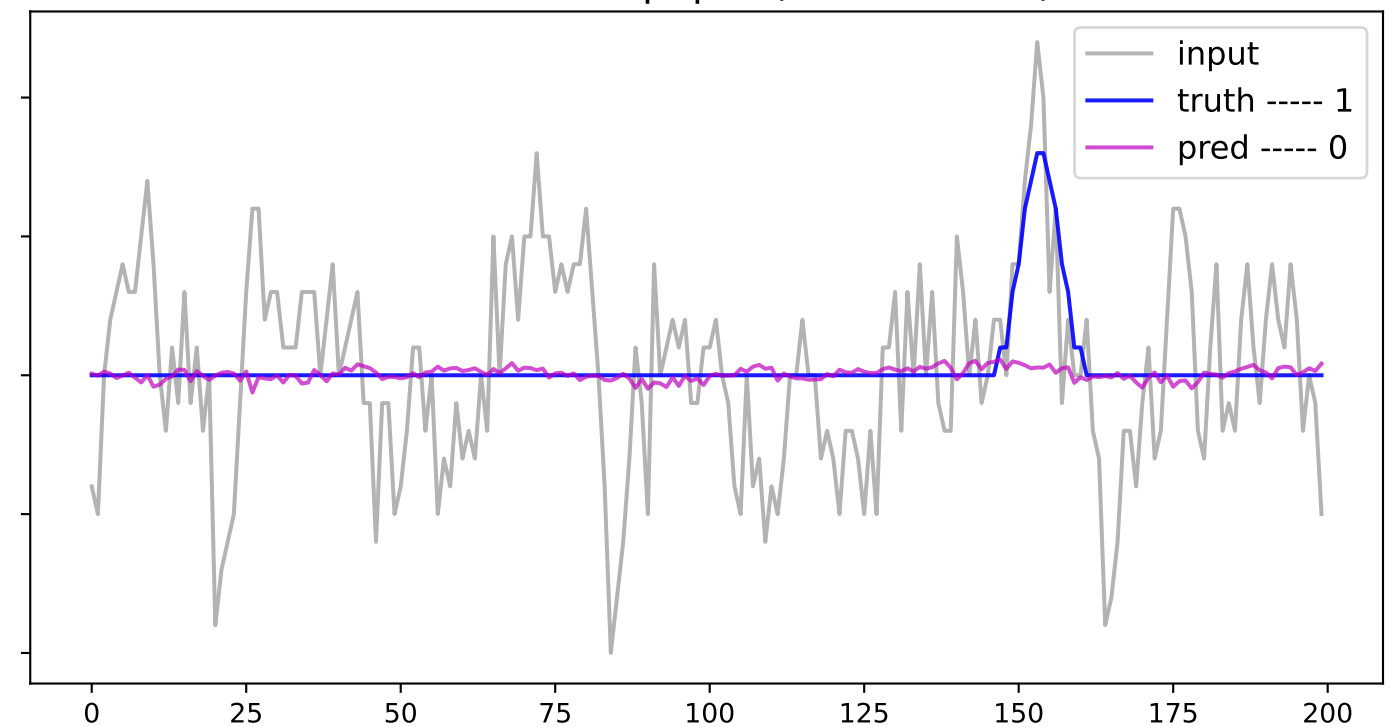
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0029)

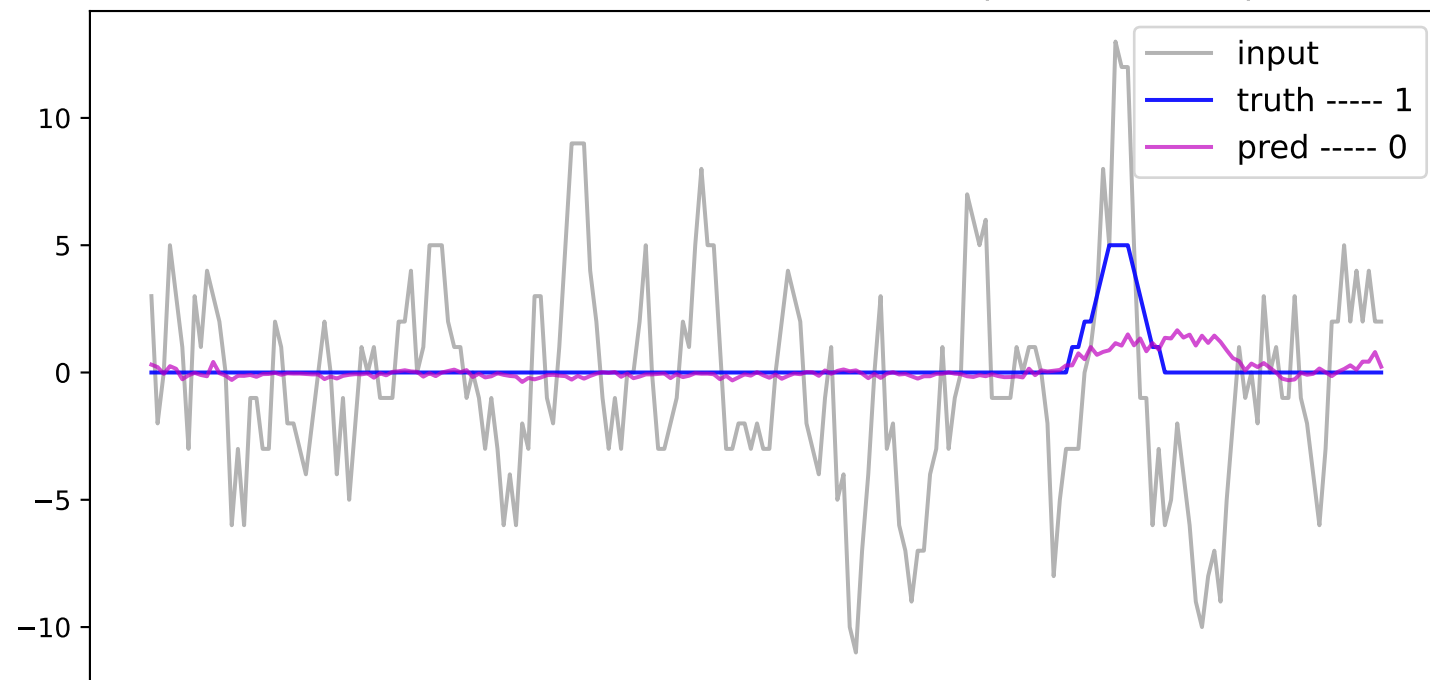


model 4: FCN paper (MSE: 0.0039)

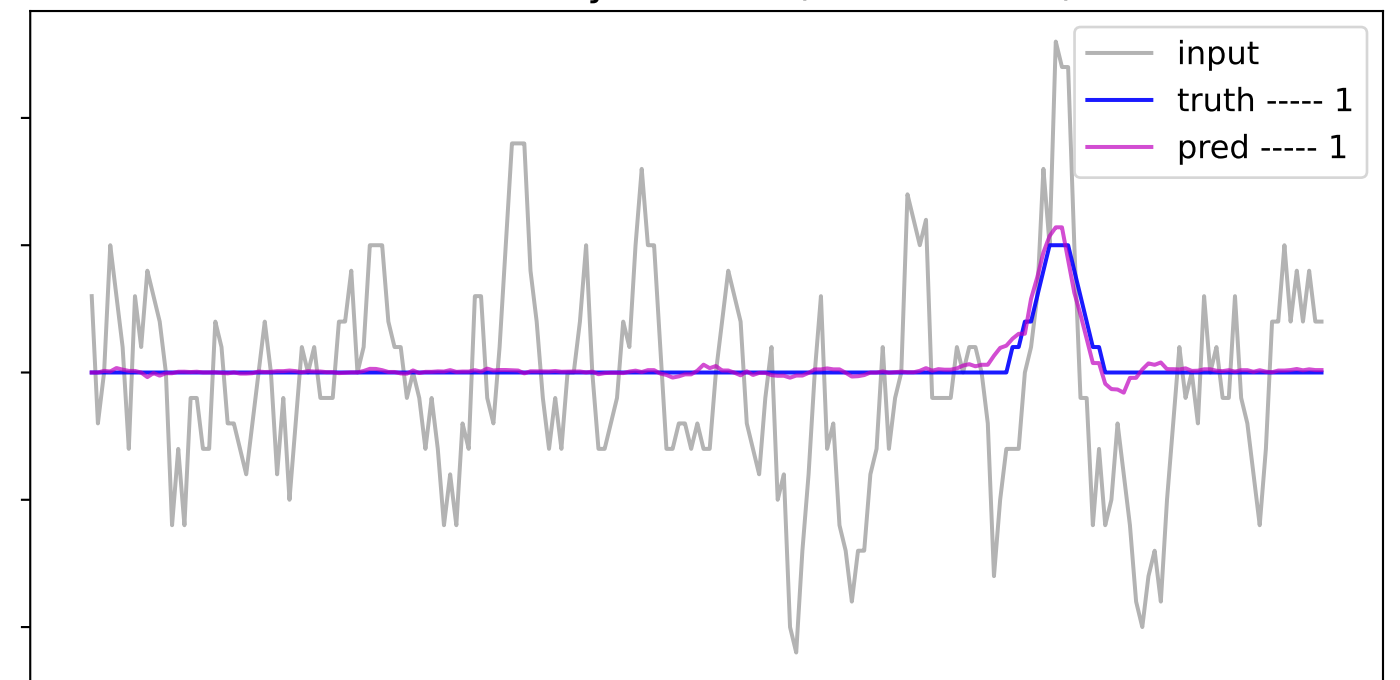


CNN prediction: 0.3446

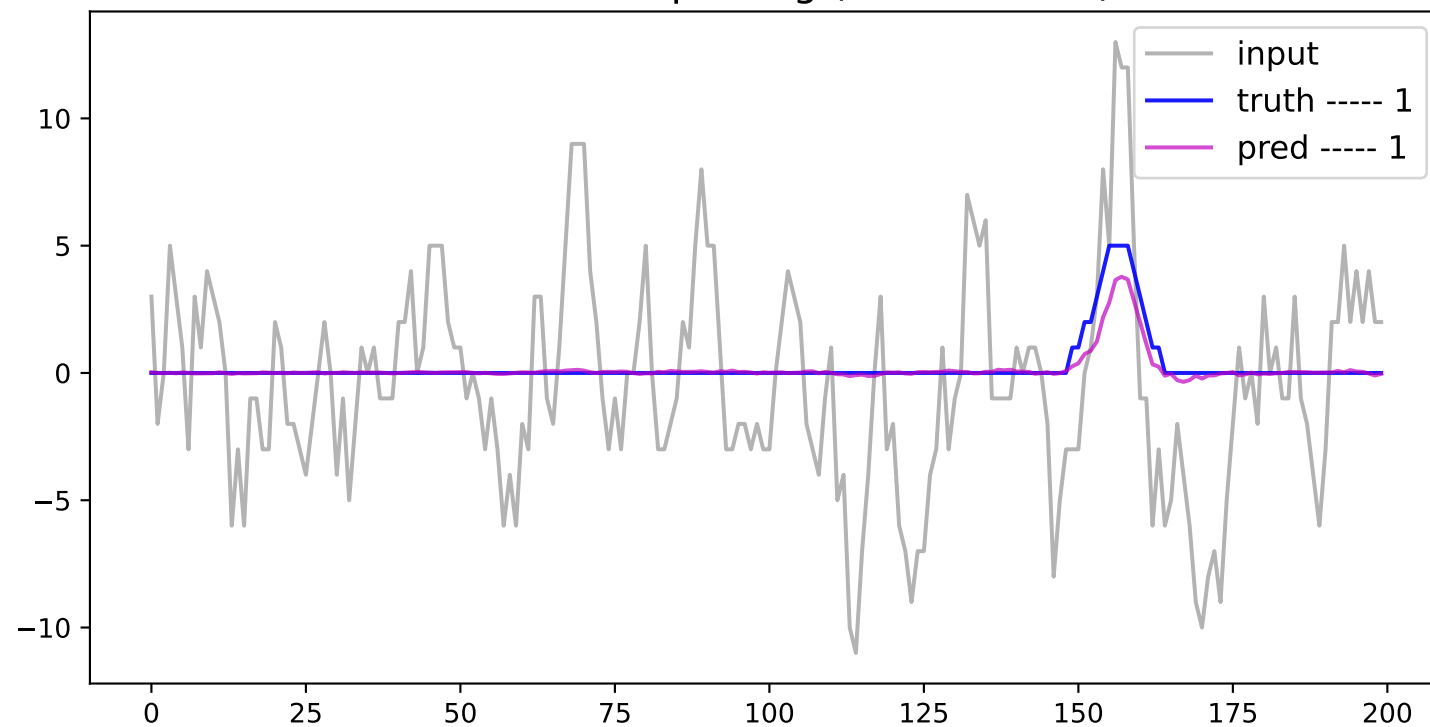
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



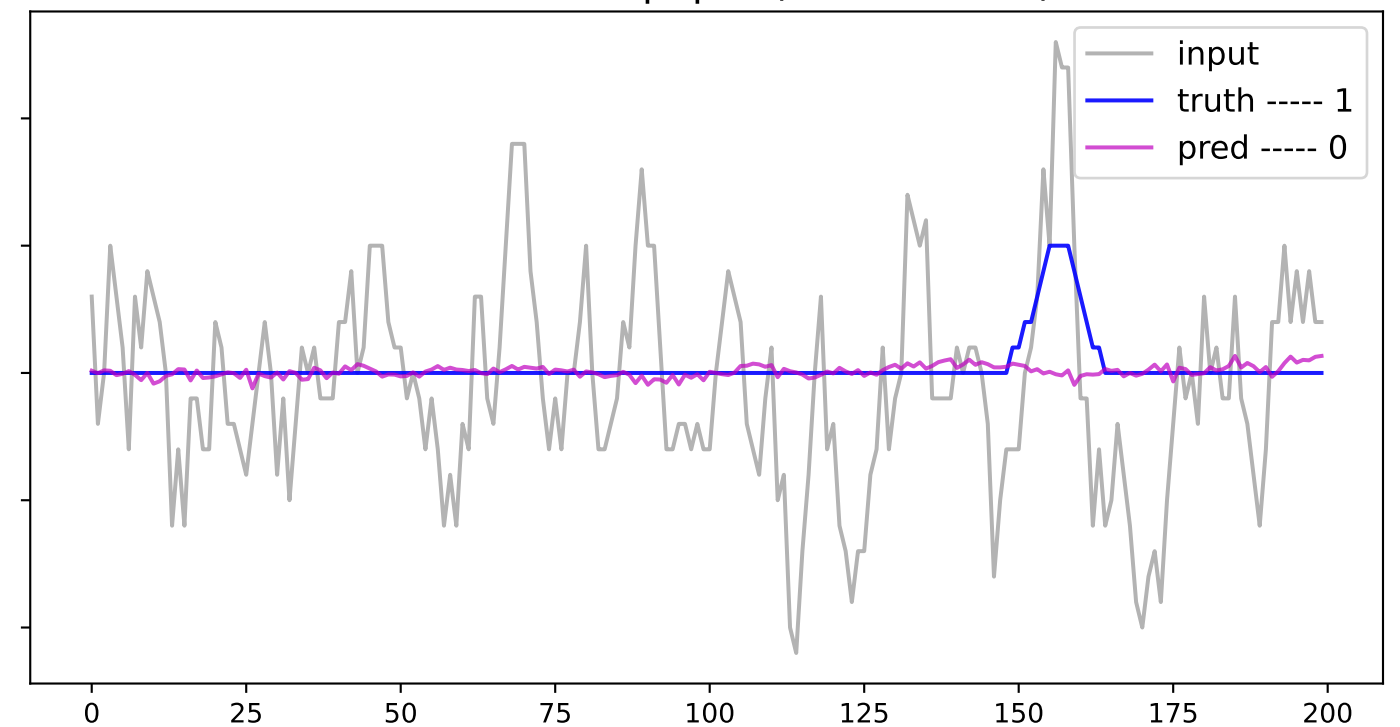
model 2: fully Conv1D (MSE: 0.0002)



model 3: no pooling (MSE: 0.0003)

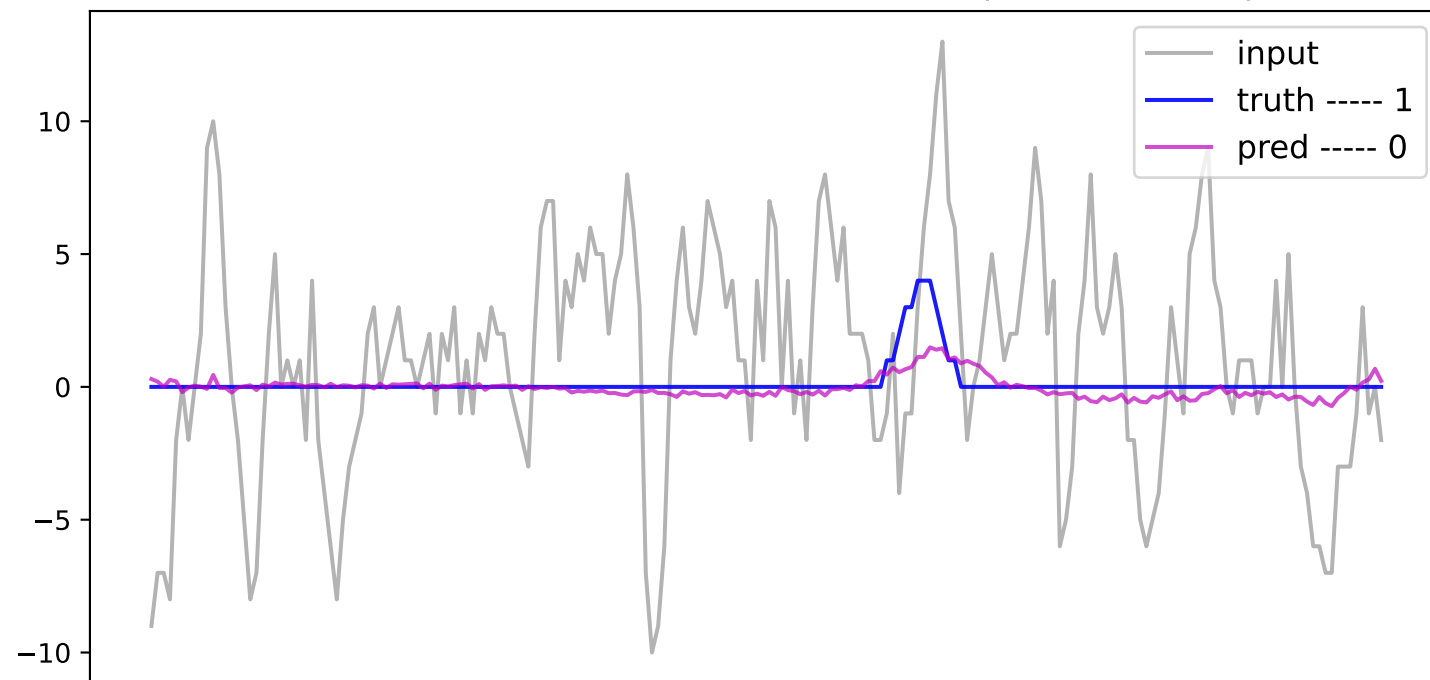


model 4: FCN paper (MSE: 0.0021)

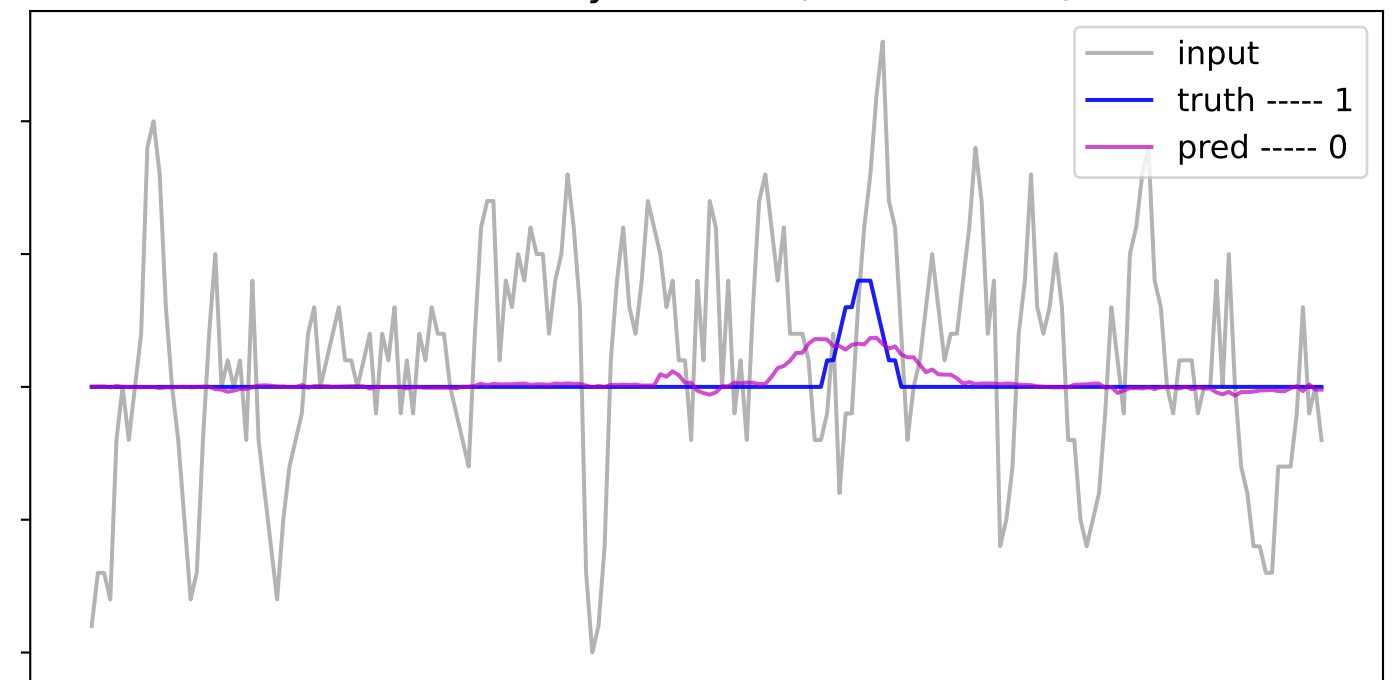


CNN prediction: 0.5148

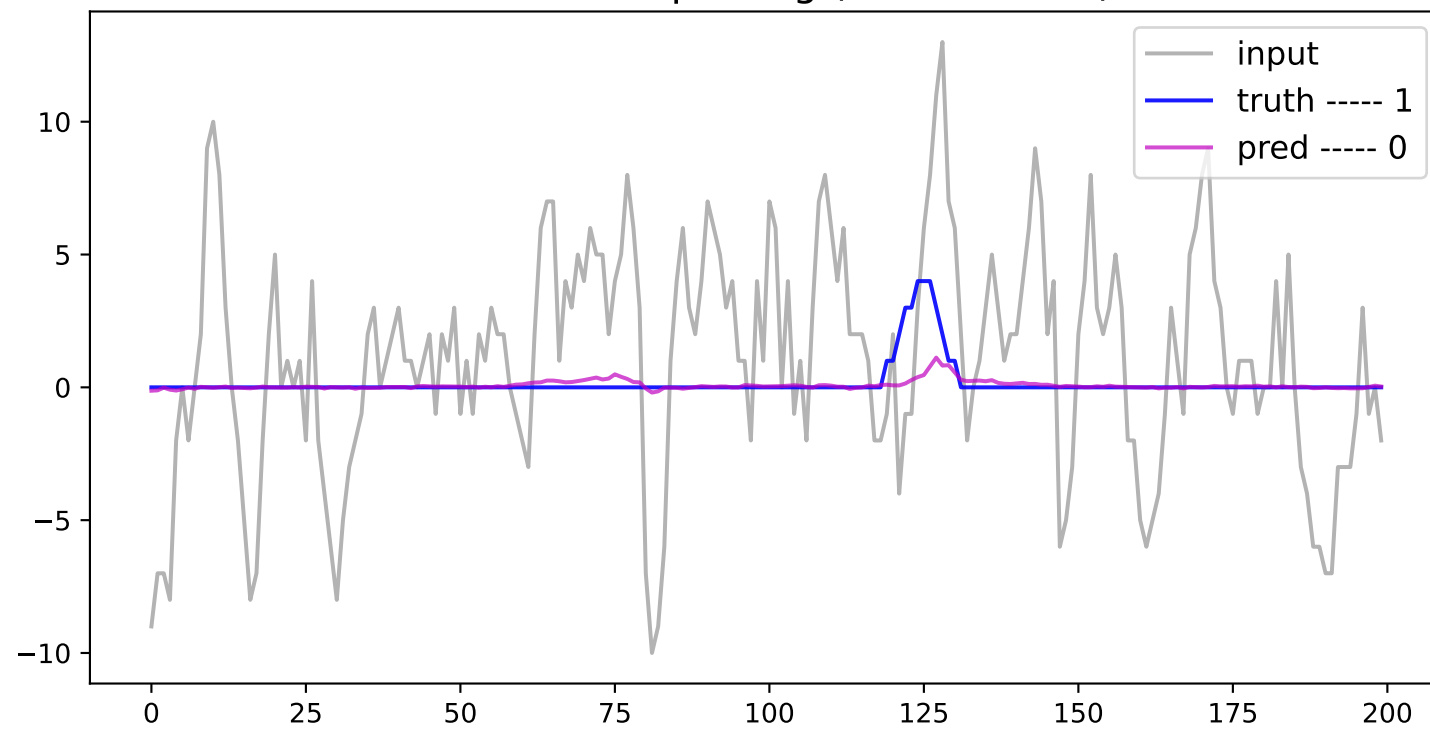
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



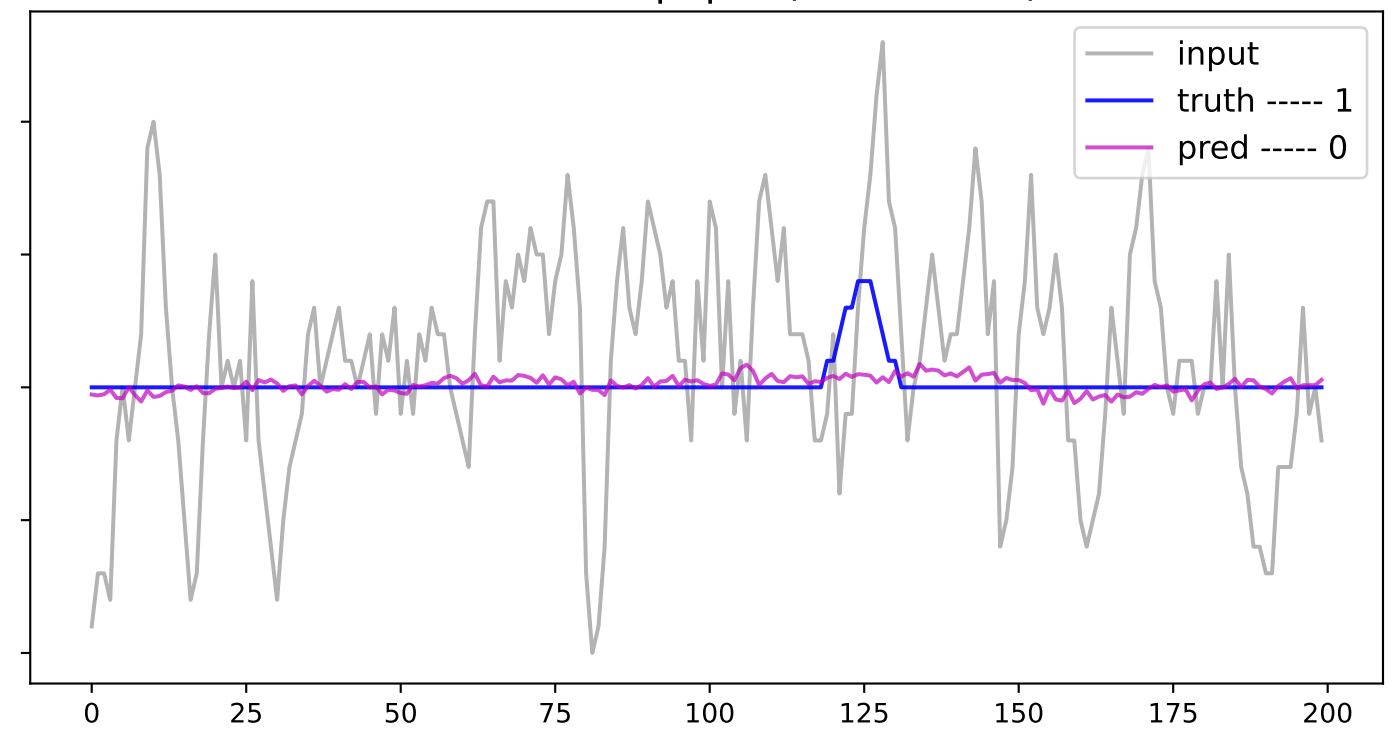
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0008)

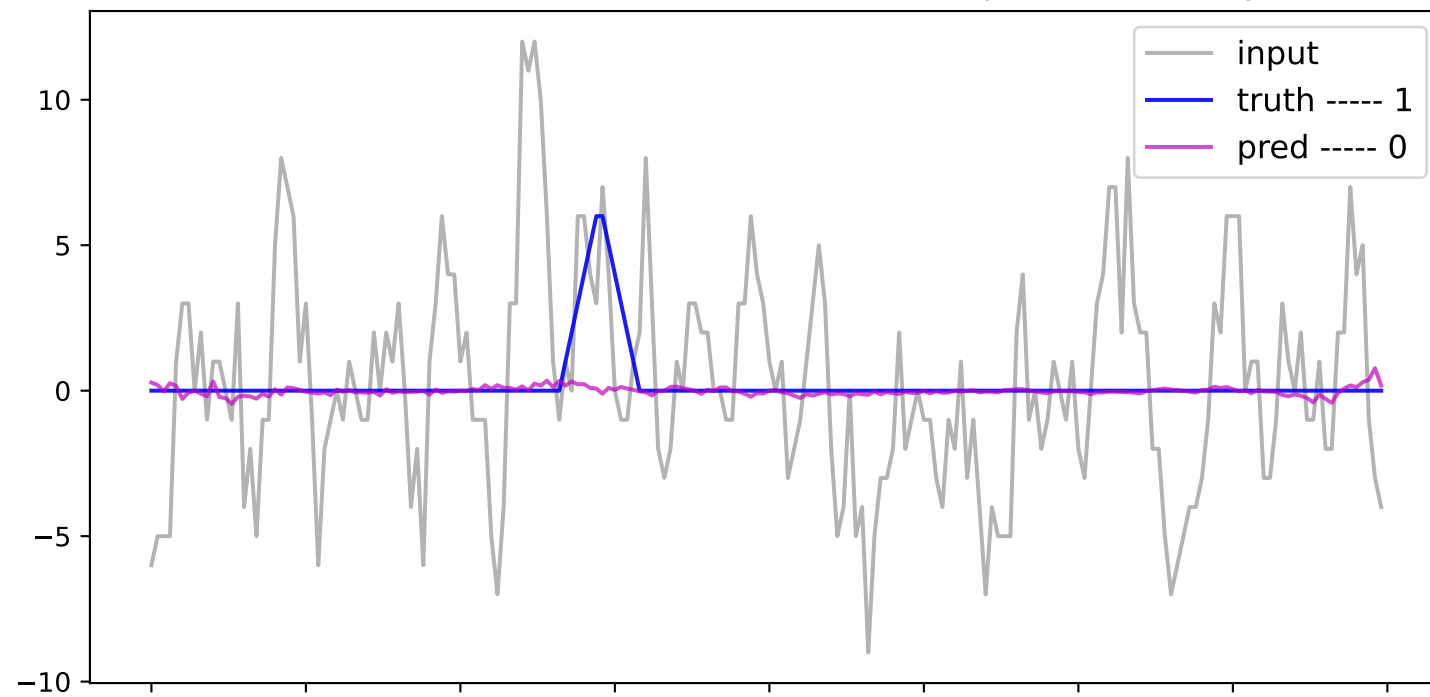


model 4: FCN paper (MSE: 0.001)

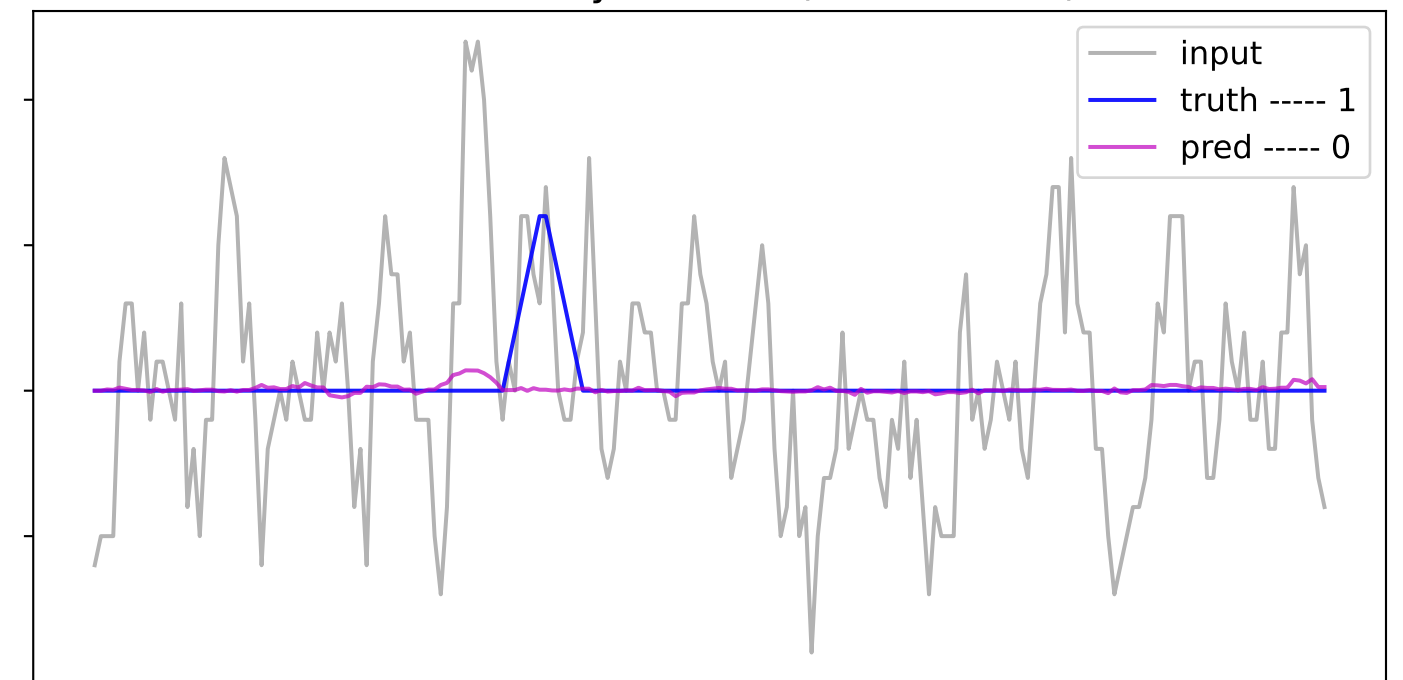


CNN prediction: 0.37

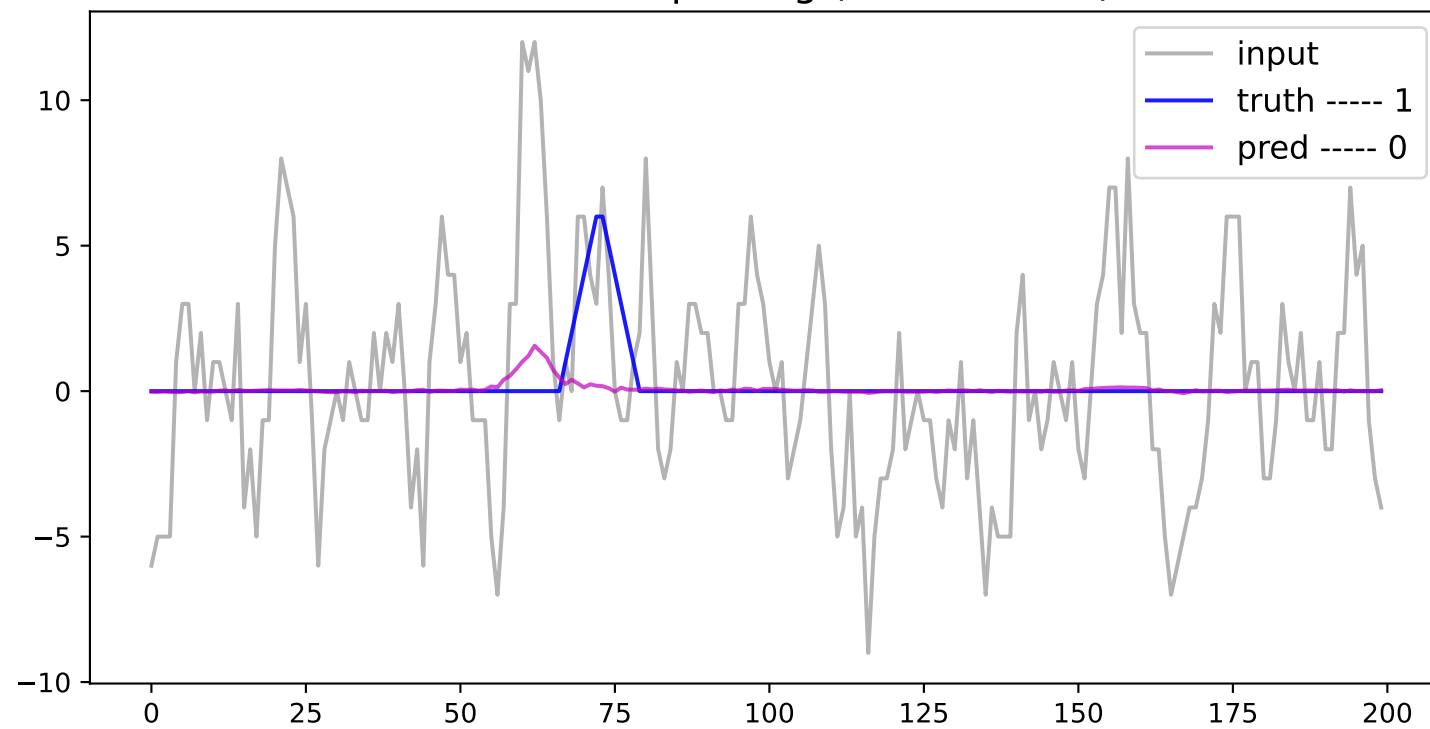
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



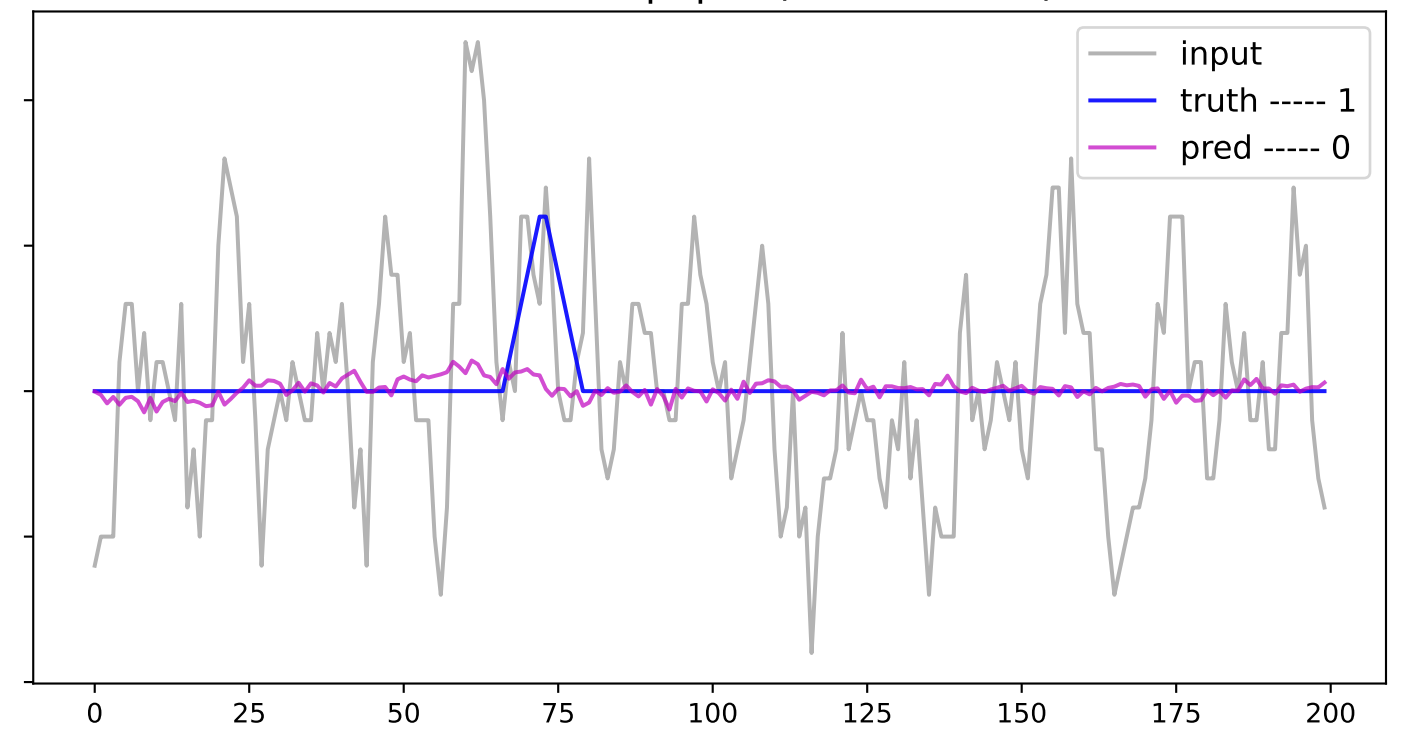
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0022)

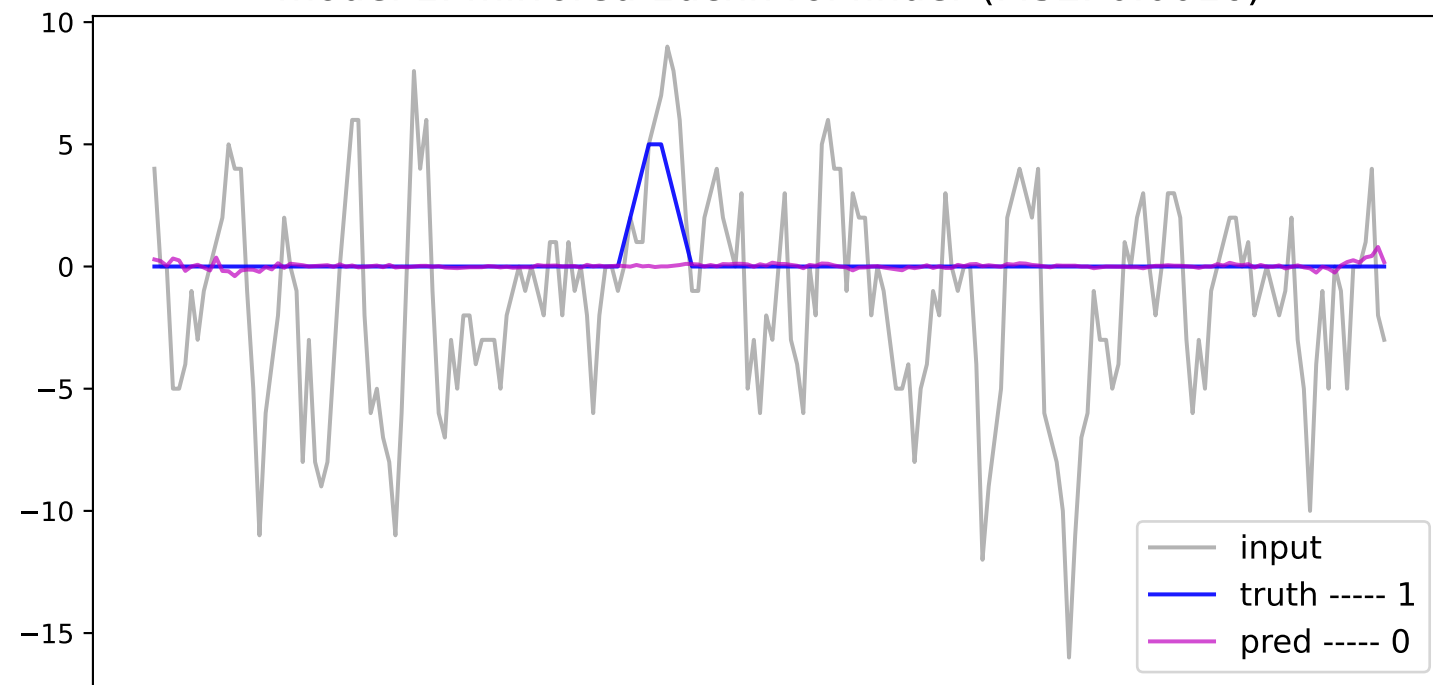


model 4: FCN paper (MSE: 0.0021)

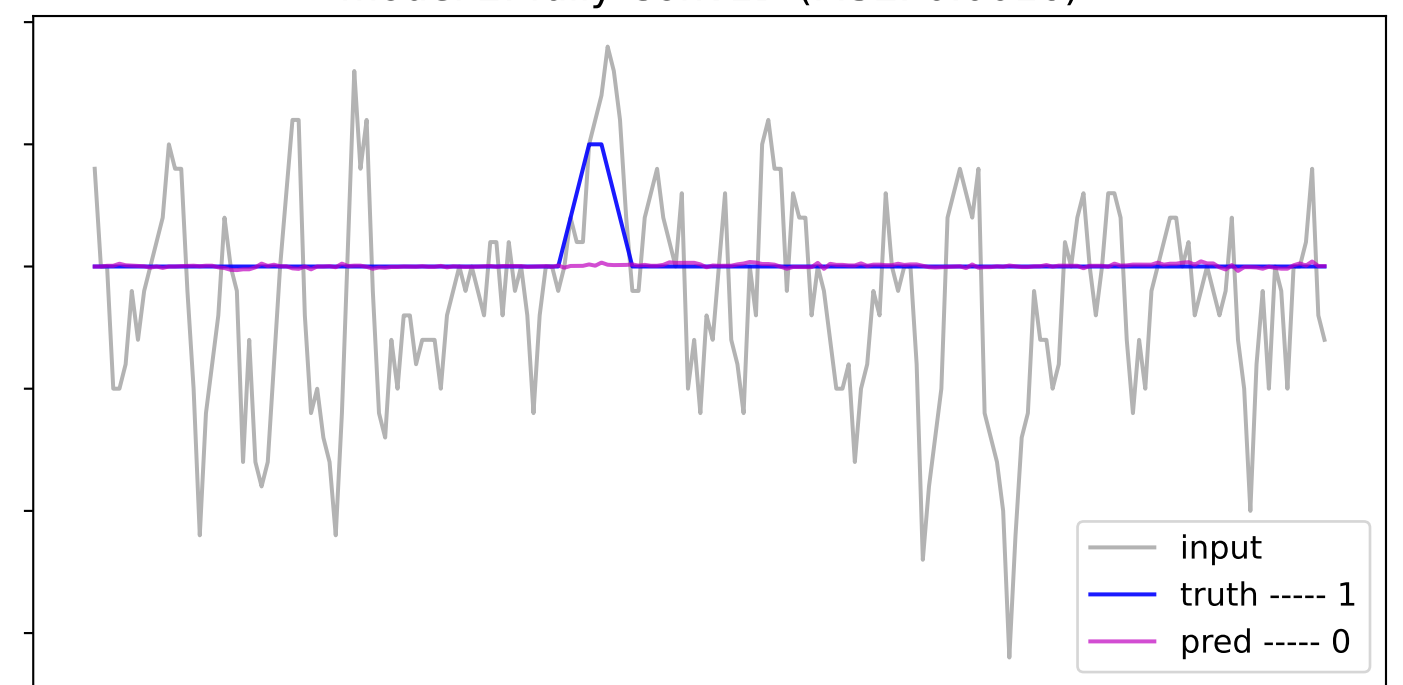


CNN prediction: 0.3873

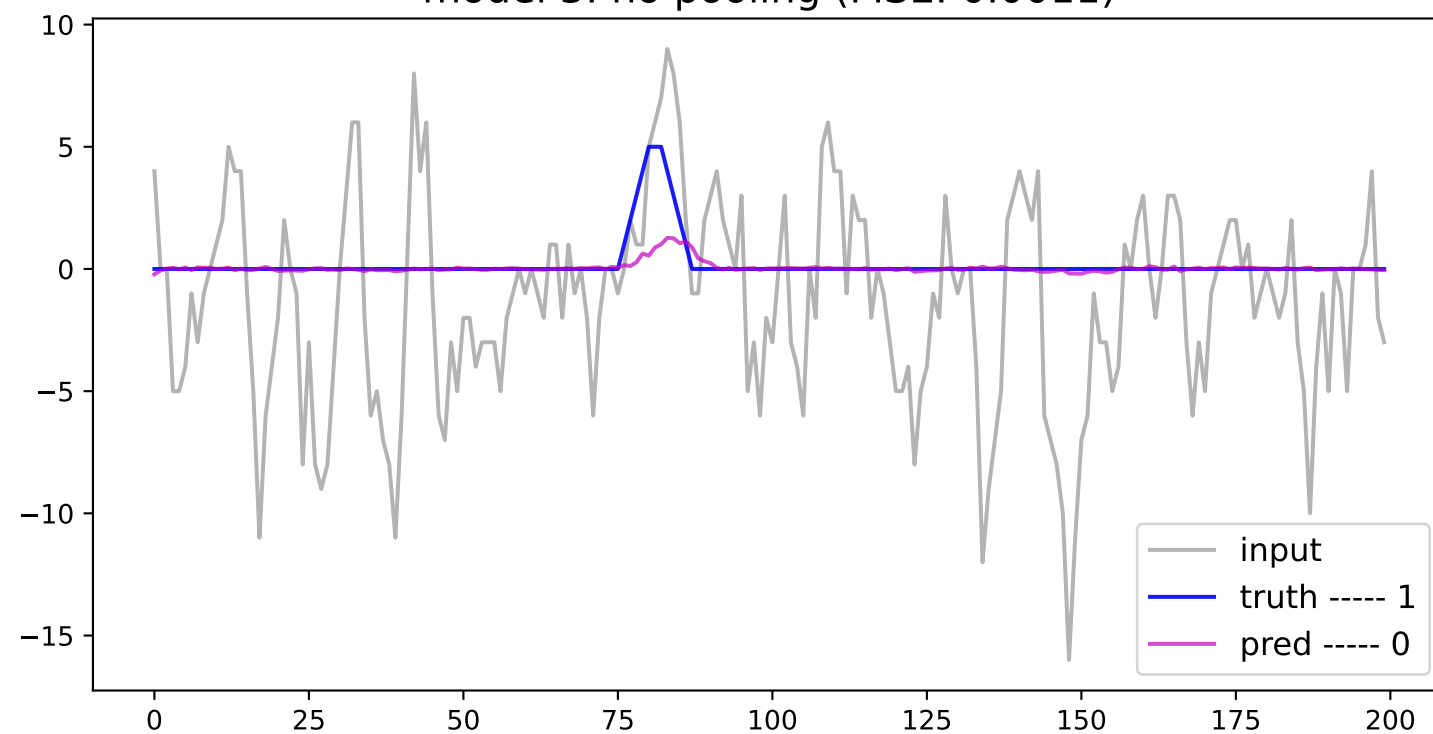
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



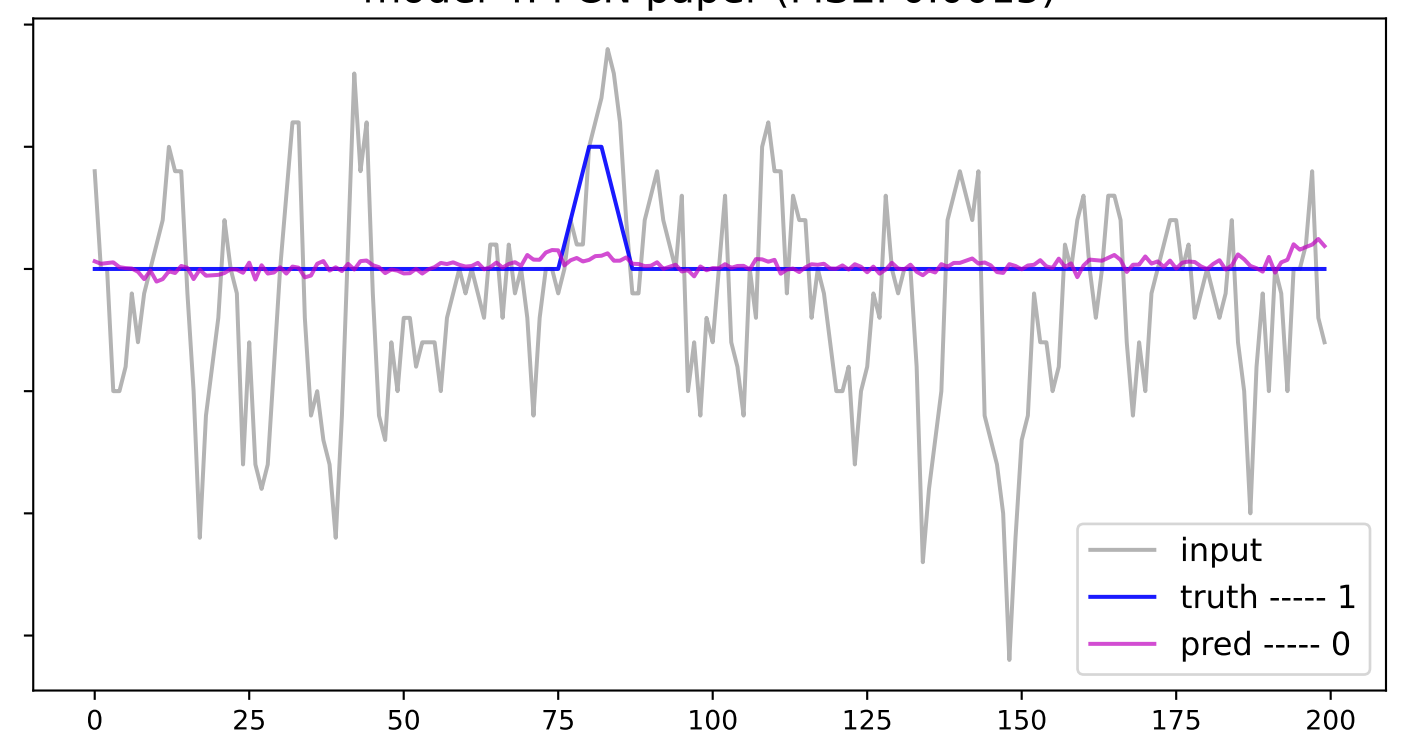
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0011)



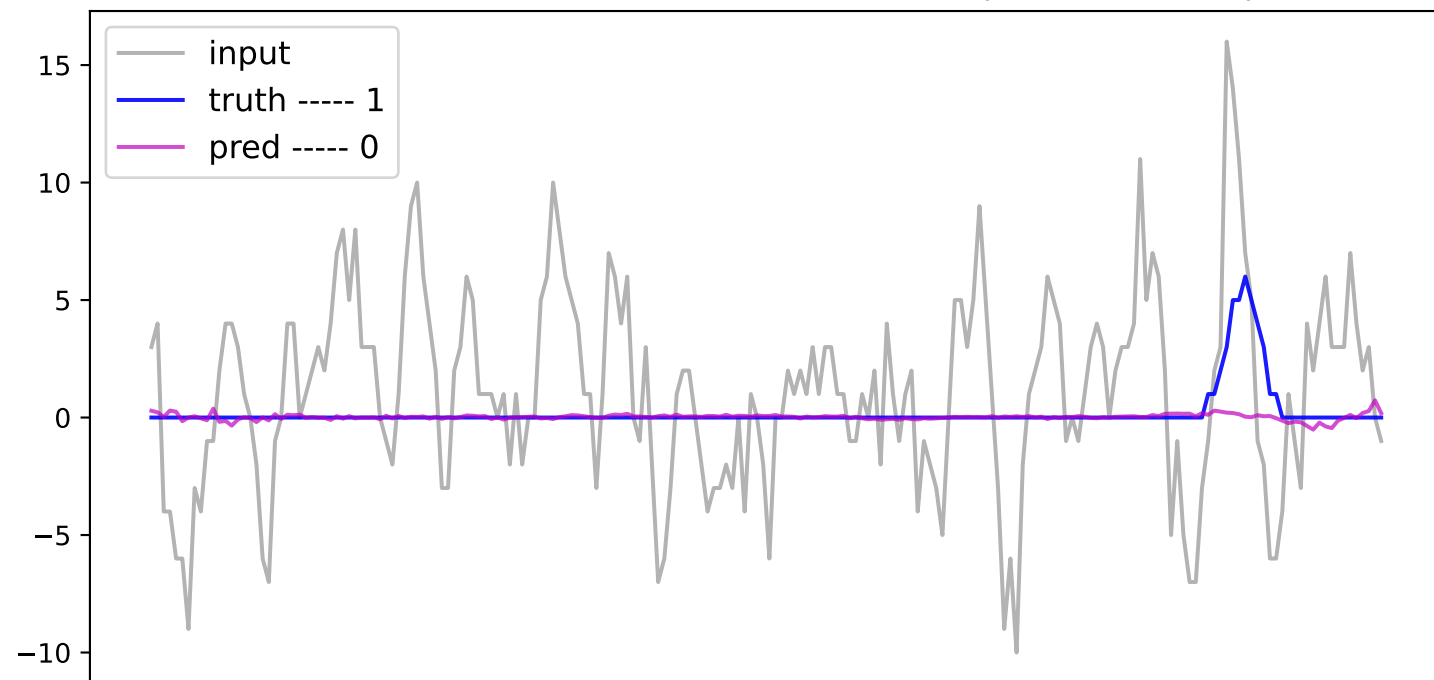
model 4: FCN paper (MSE: 0.0015)



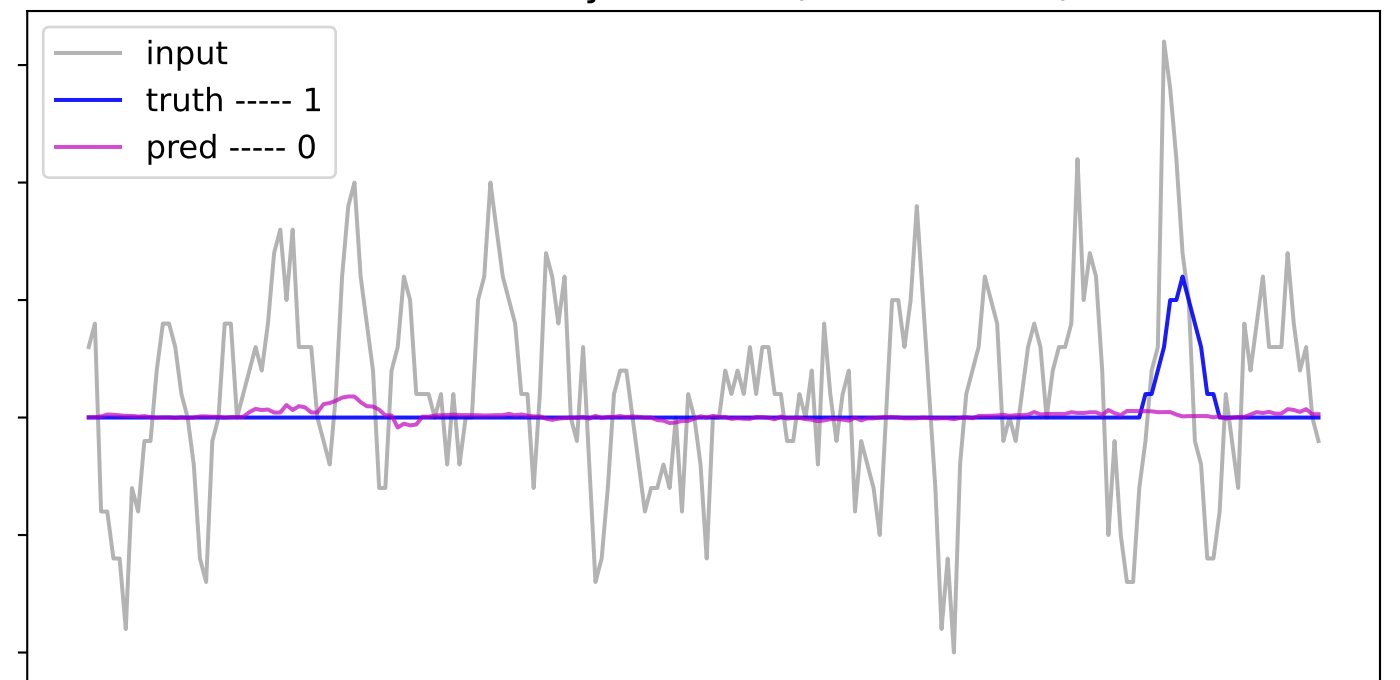


CNN prediction: 0.498

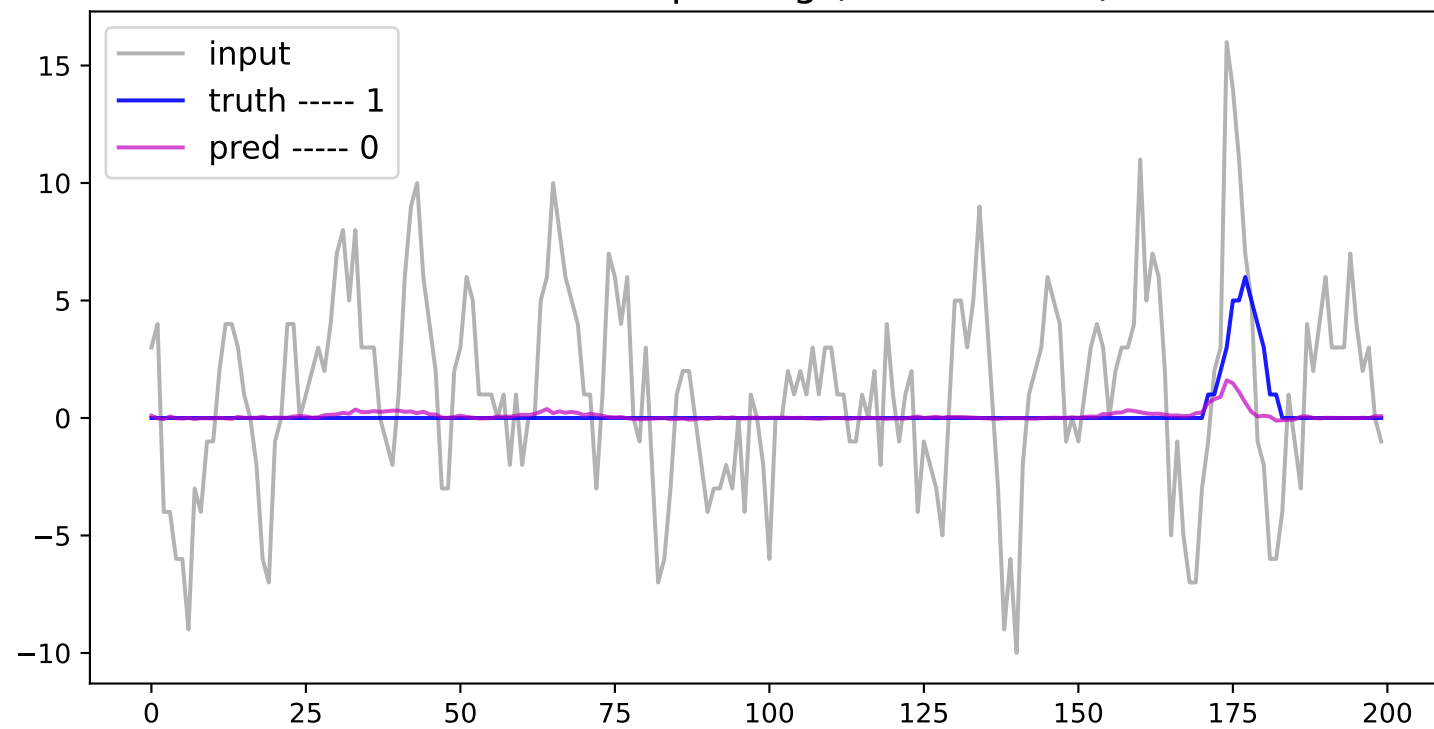
model 1: mirrored 1dcnn roi finder (MSE: 0.0018)



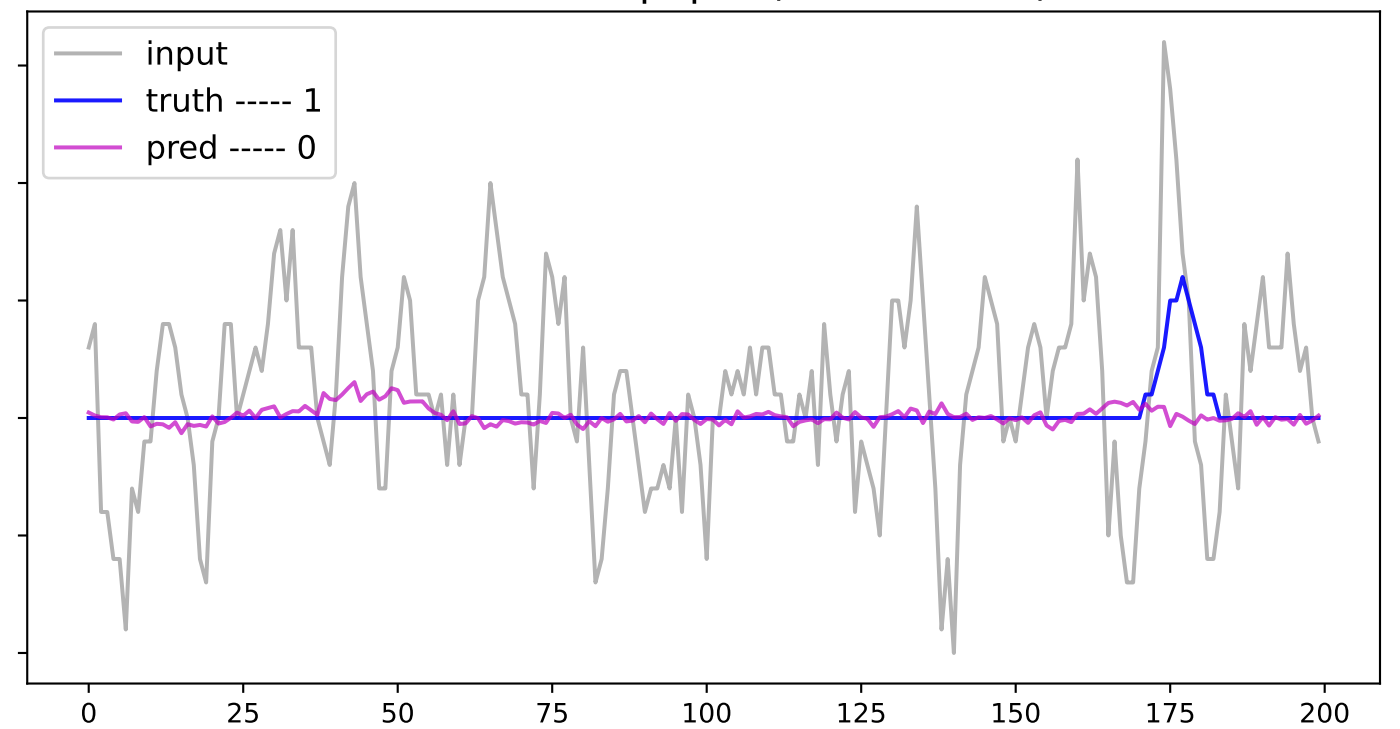
model 2: fully Conv1D (MSE: 0.0018)



model 3: no pooling (MSE: 0.0013)

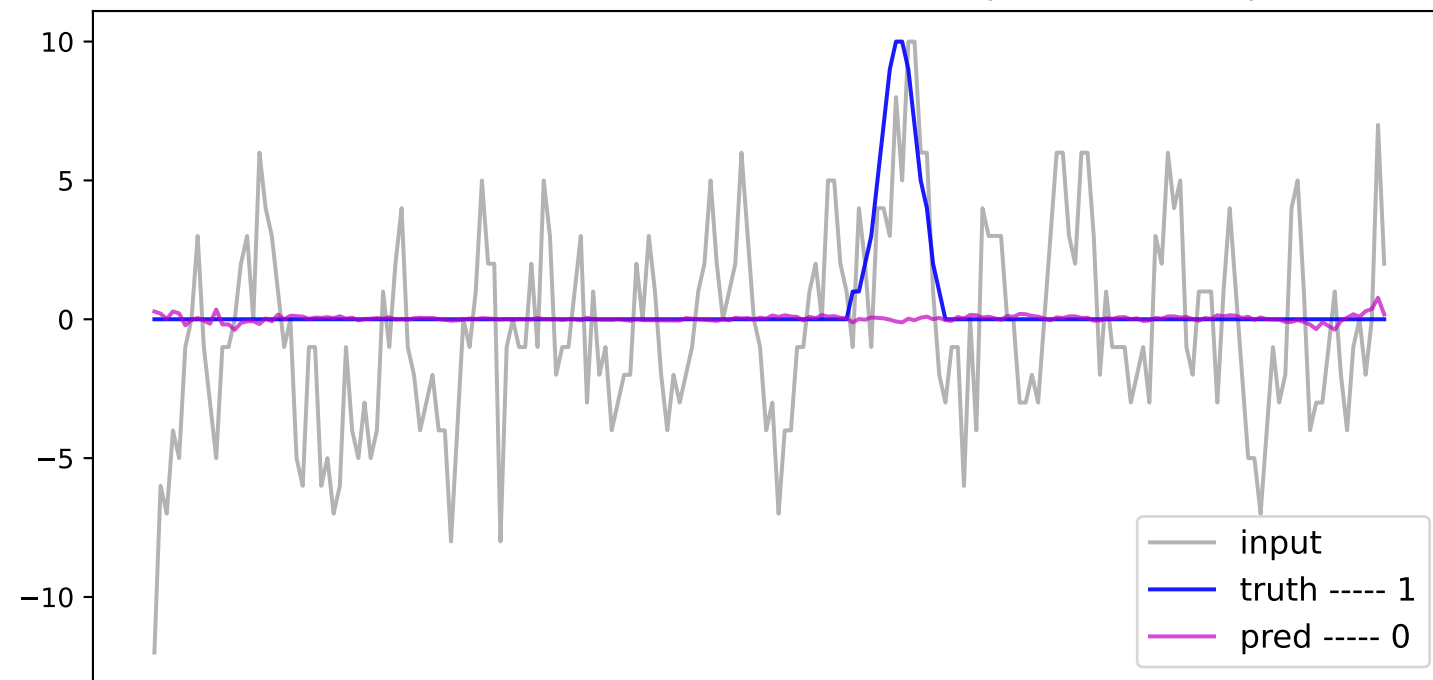


model 4: FCN paper (MSE: 0.0021)

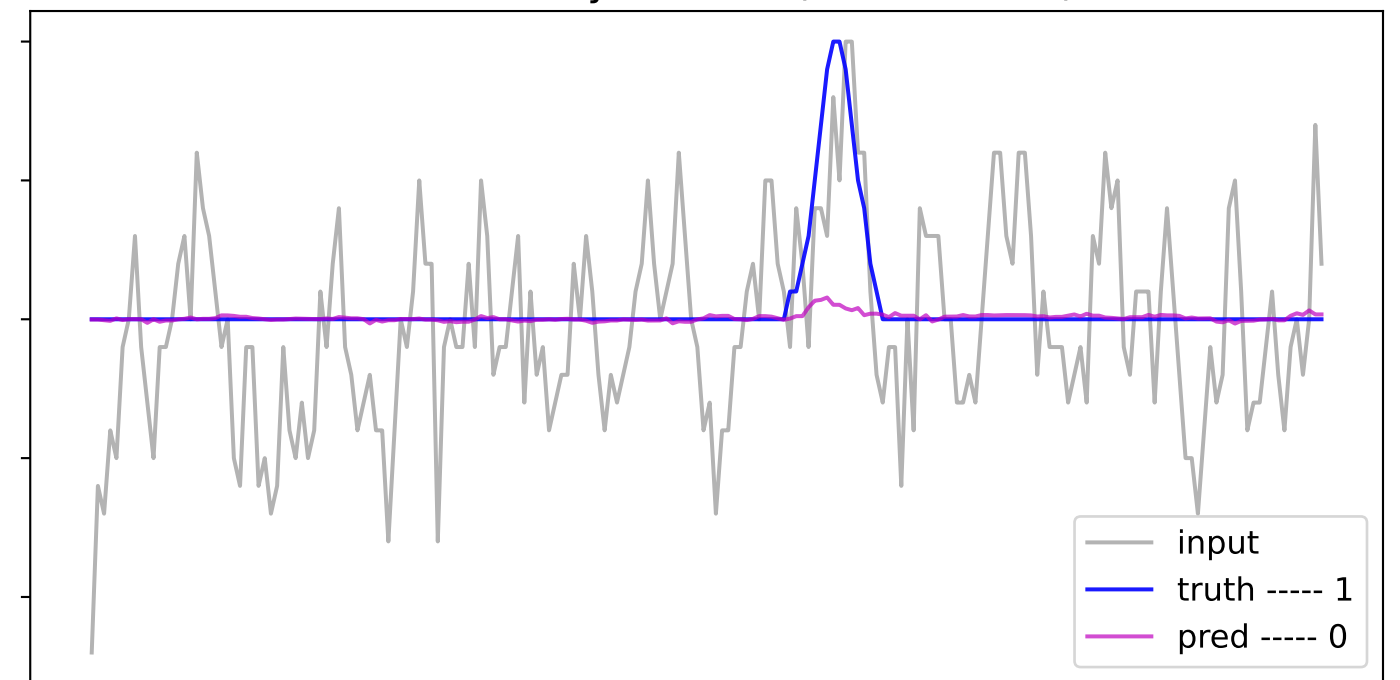


CNN prediction: 0.3705

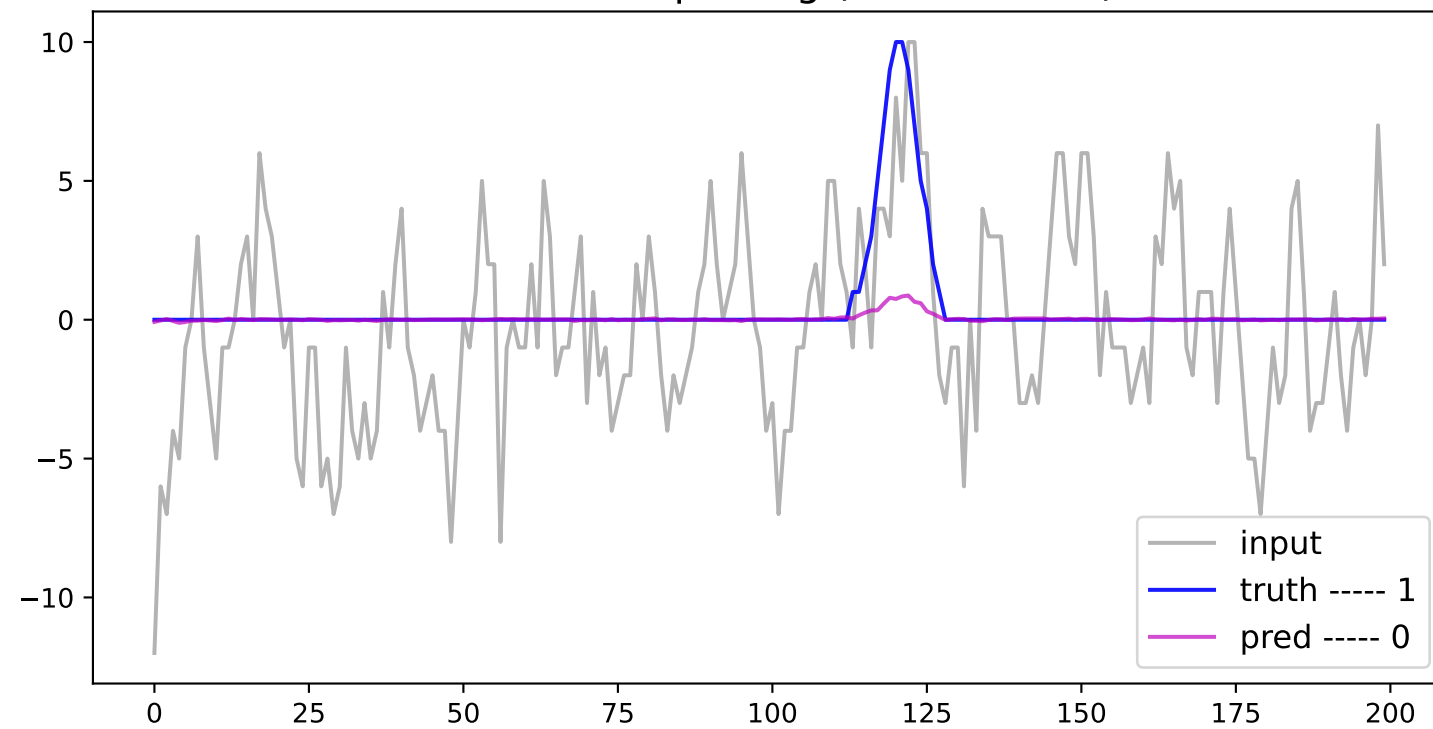
model 1: mirrored 1dcnn roi finder (MSE: 0.0066)



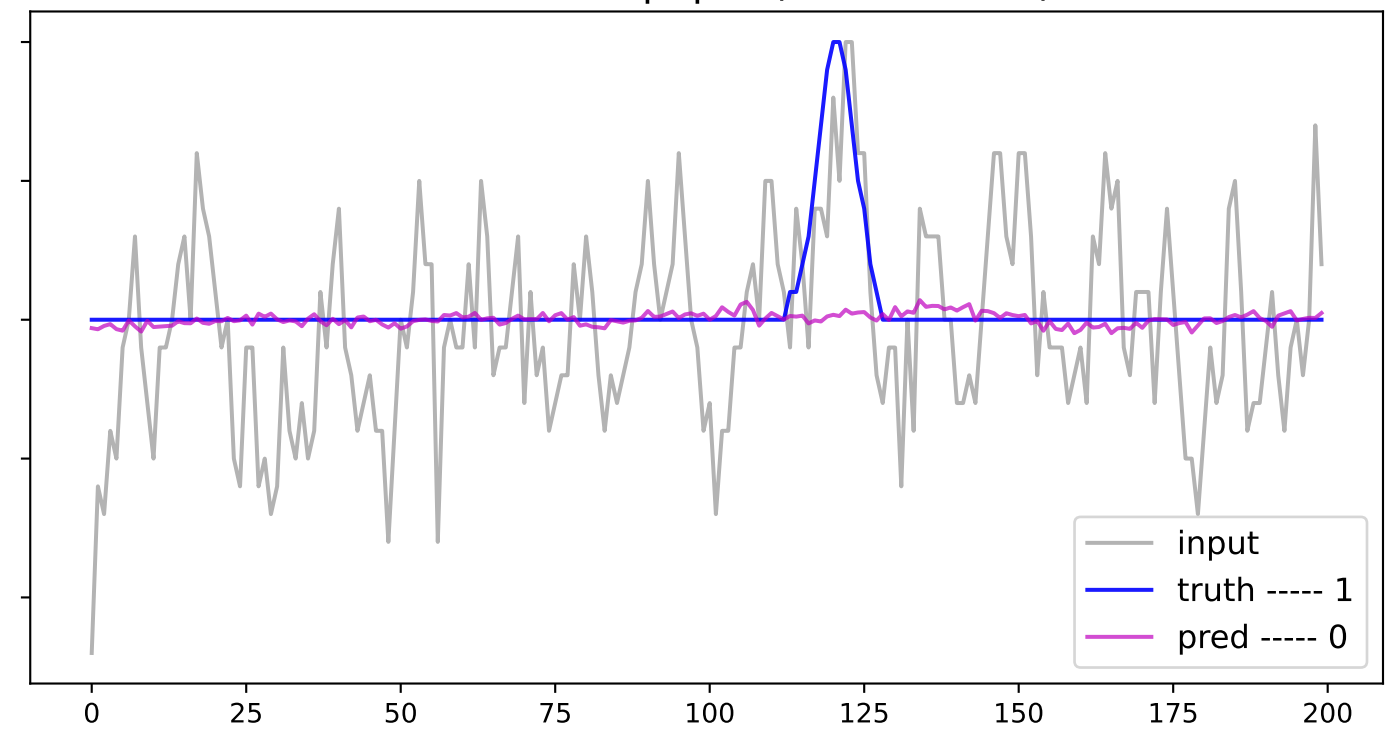
model 2: fully Conv1D (MSE: 0.0057)



model 3: no pooling (MSE: 0.0055)

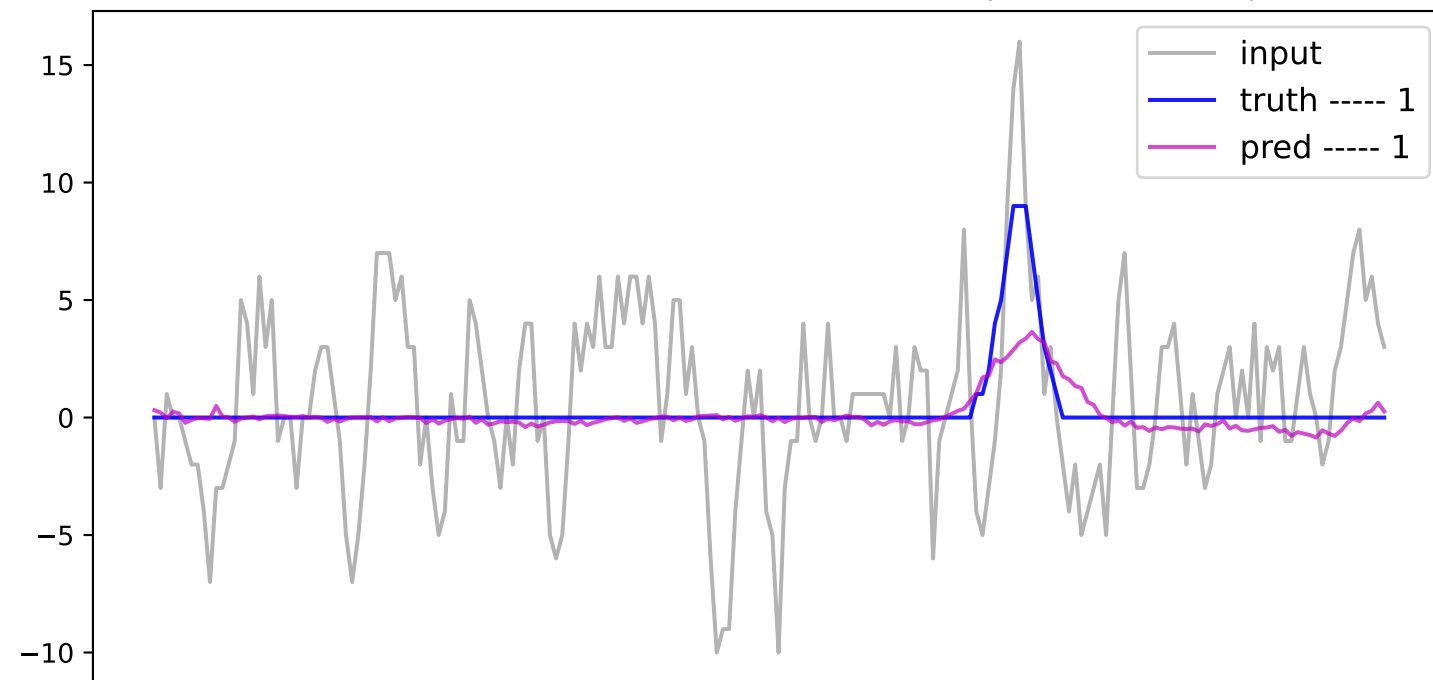


model 4: FCN paper (MSE: 0.0064)

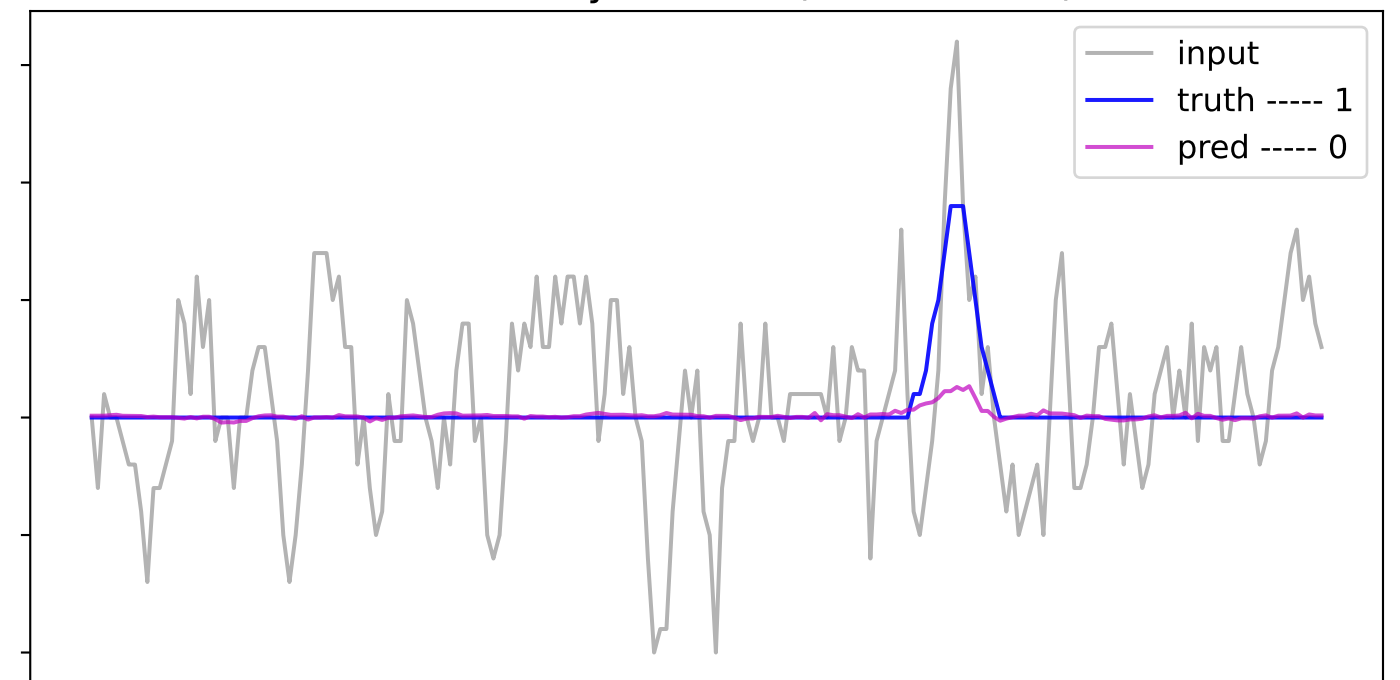


CNN prediction: 0.3957

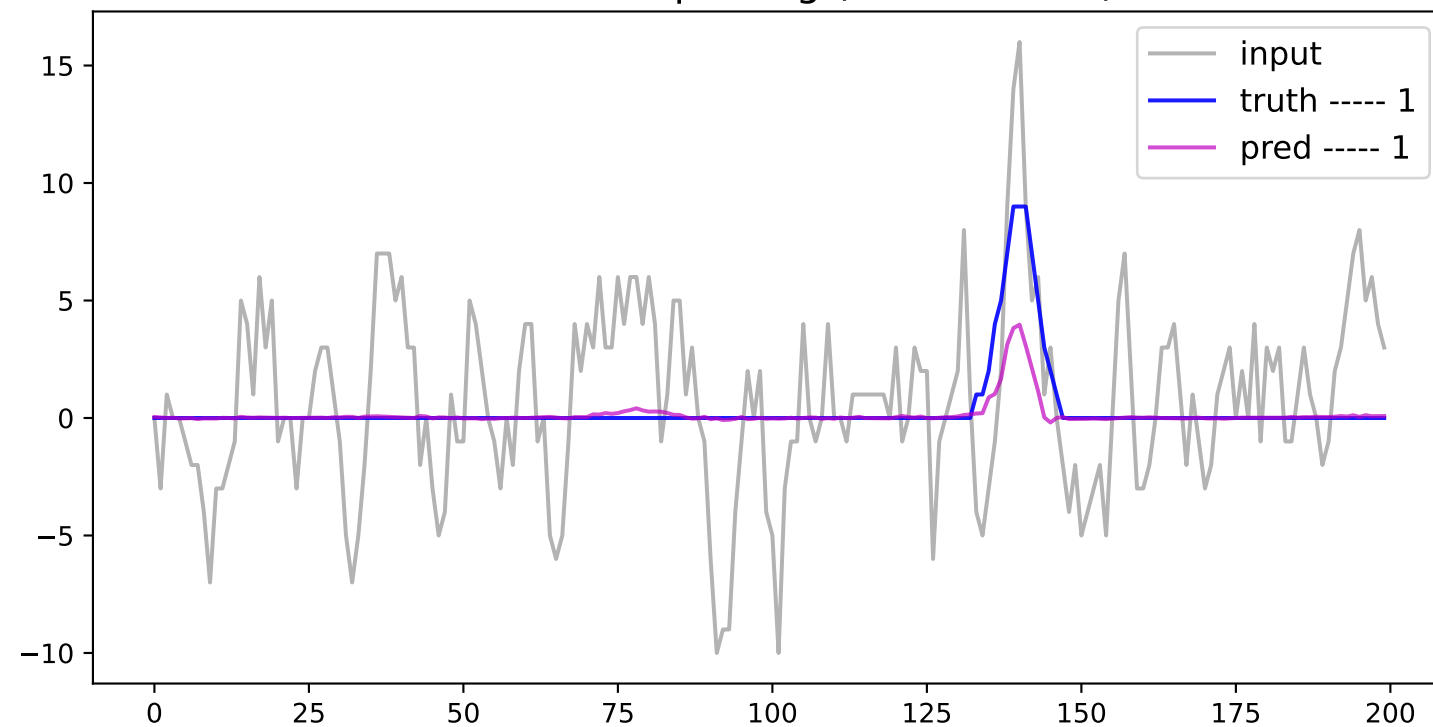
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



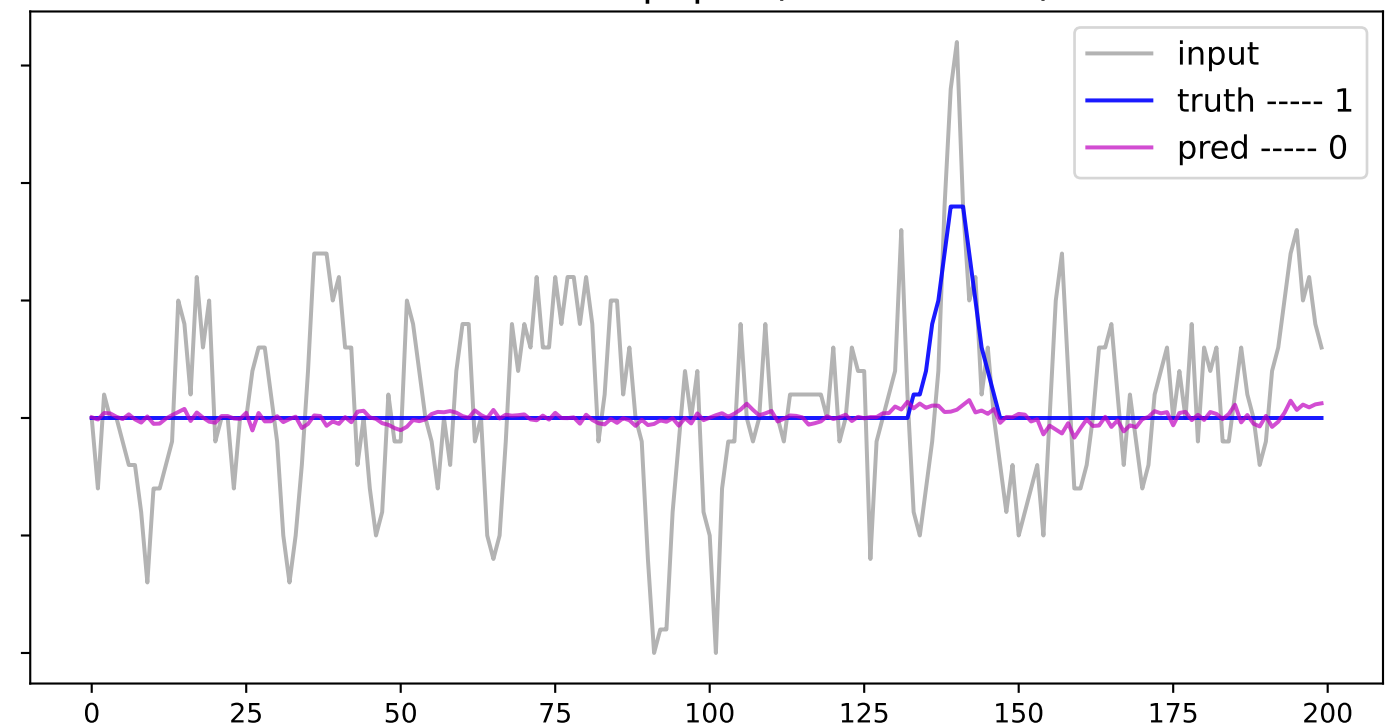
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0022)

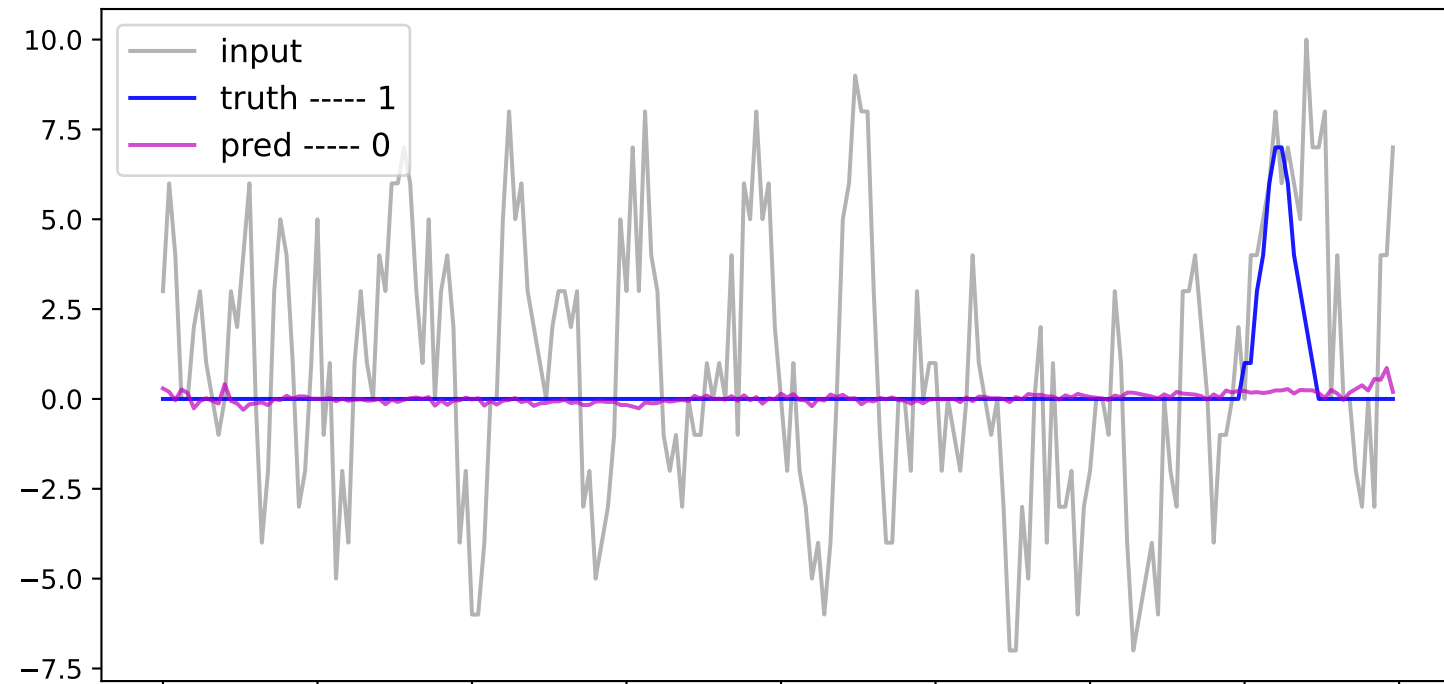


model 4: FCN paper (MSE: 0.0047)

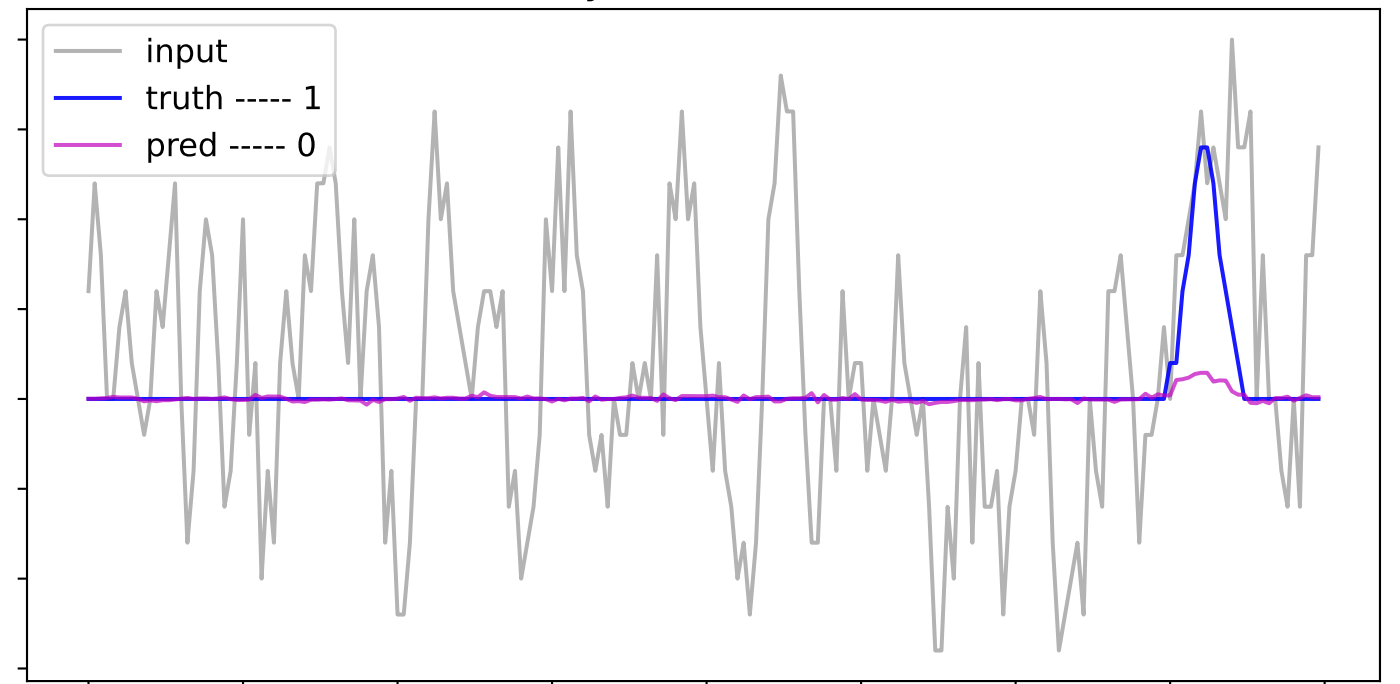


CNN prediction: 0.4385

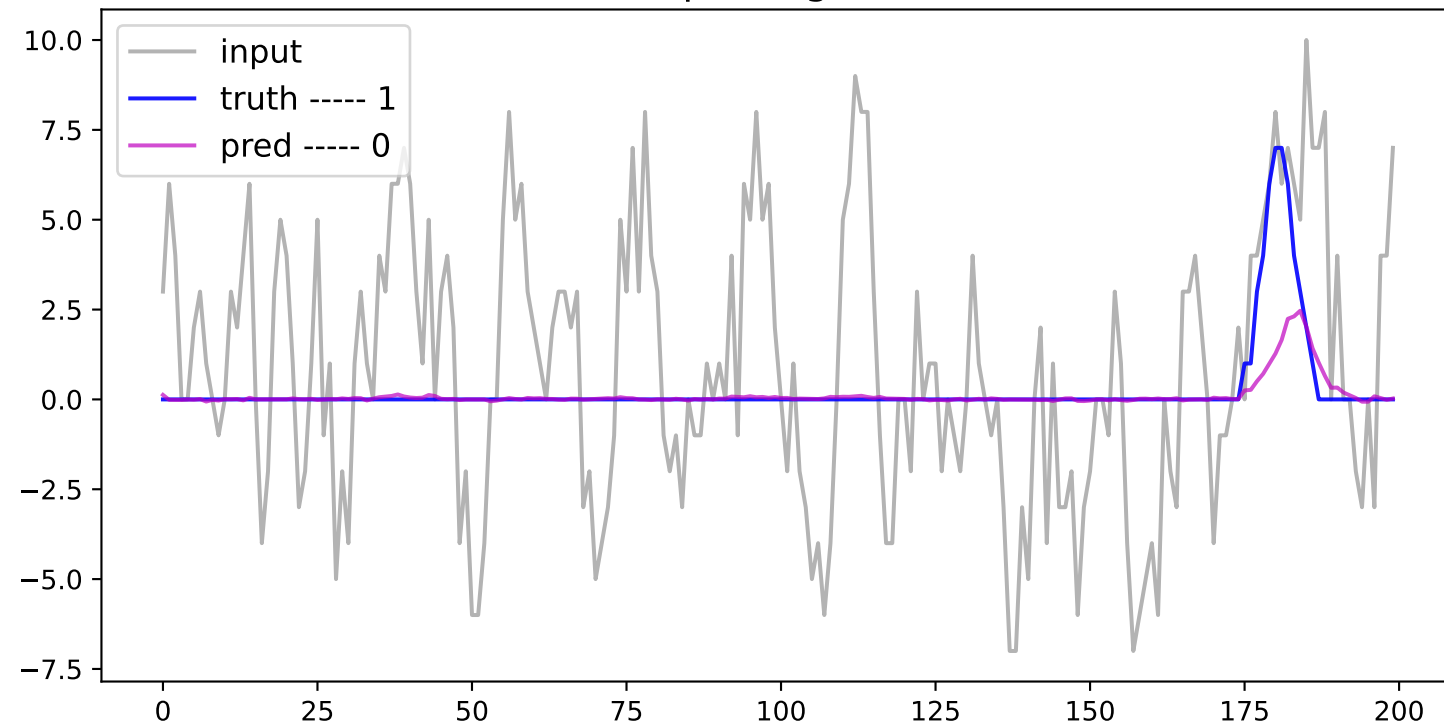
model 1: mirrored 1dcnn roi finder (MSE: 0.0025)



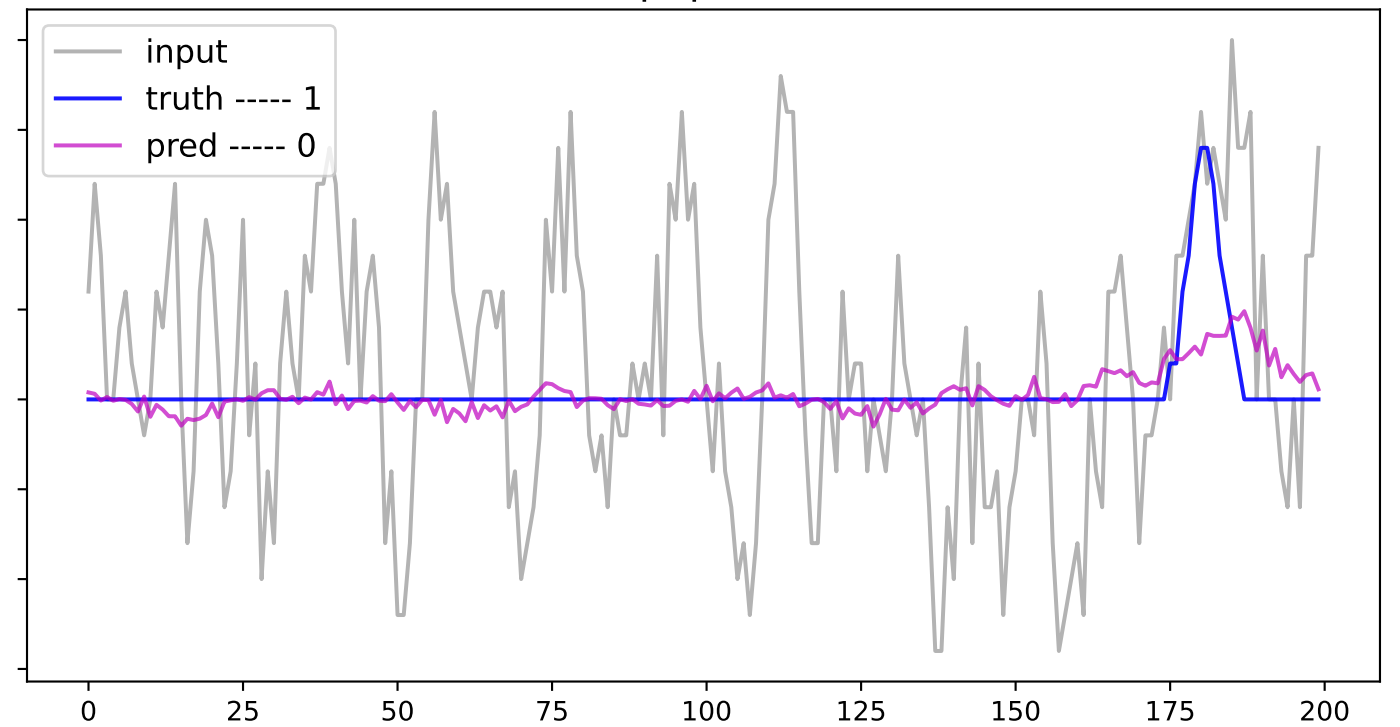
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0015)

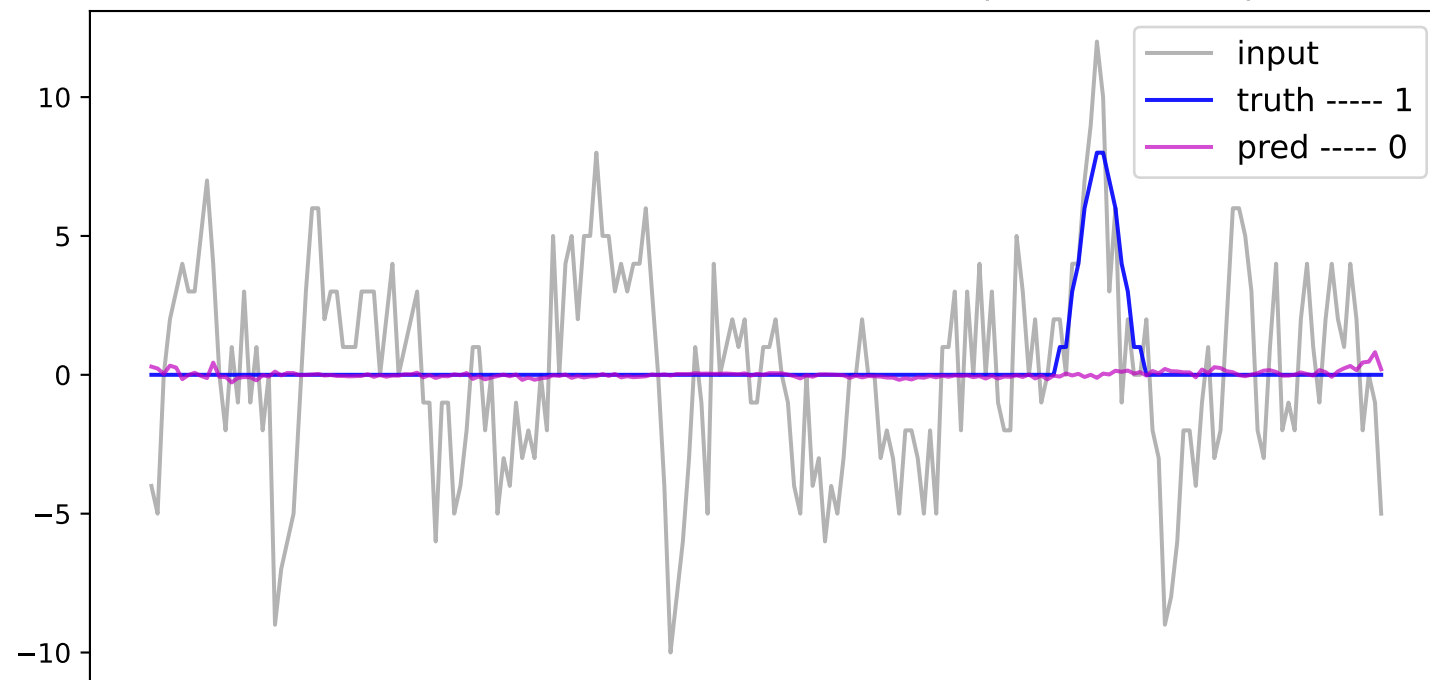


model 4: FCN paper (MSE: 0.0019)

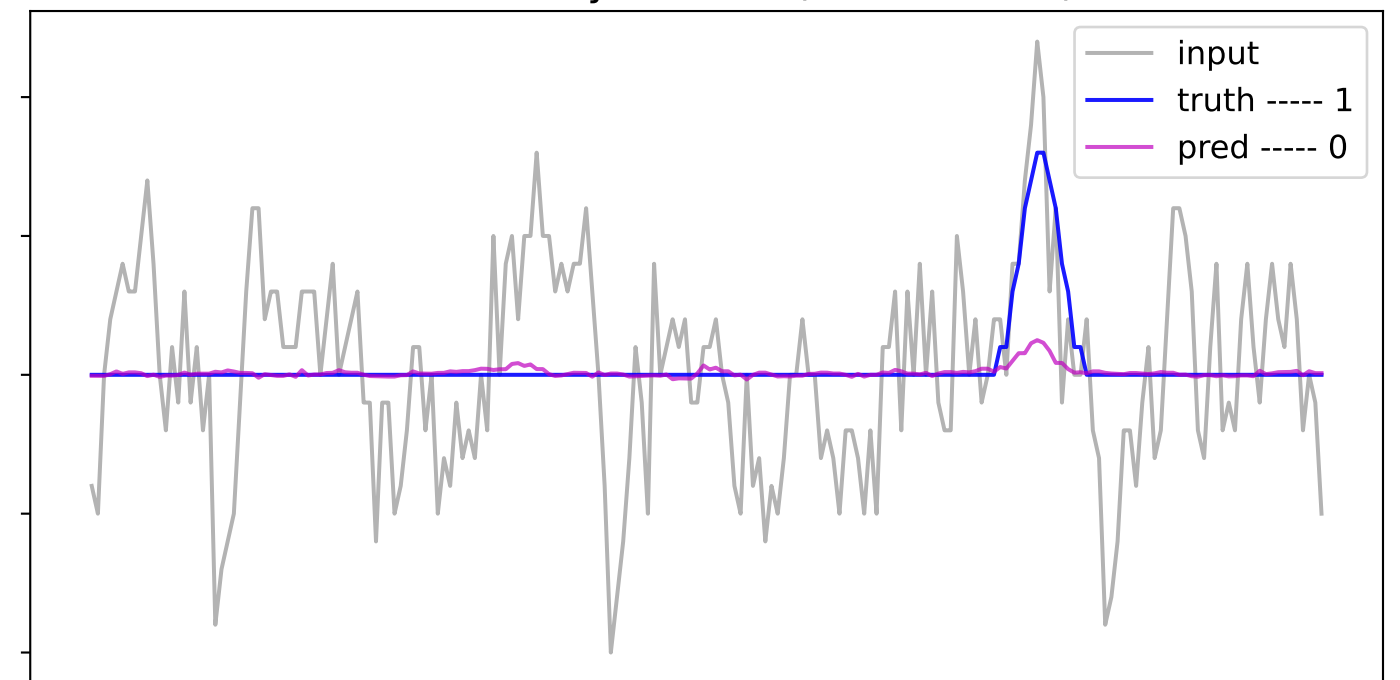


CNN prediction: 0.4304

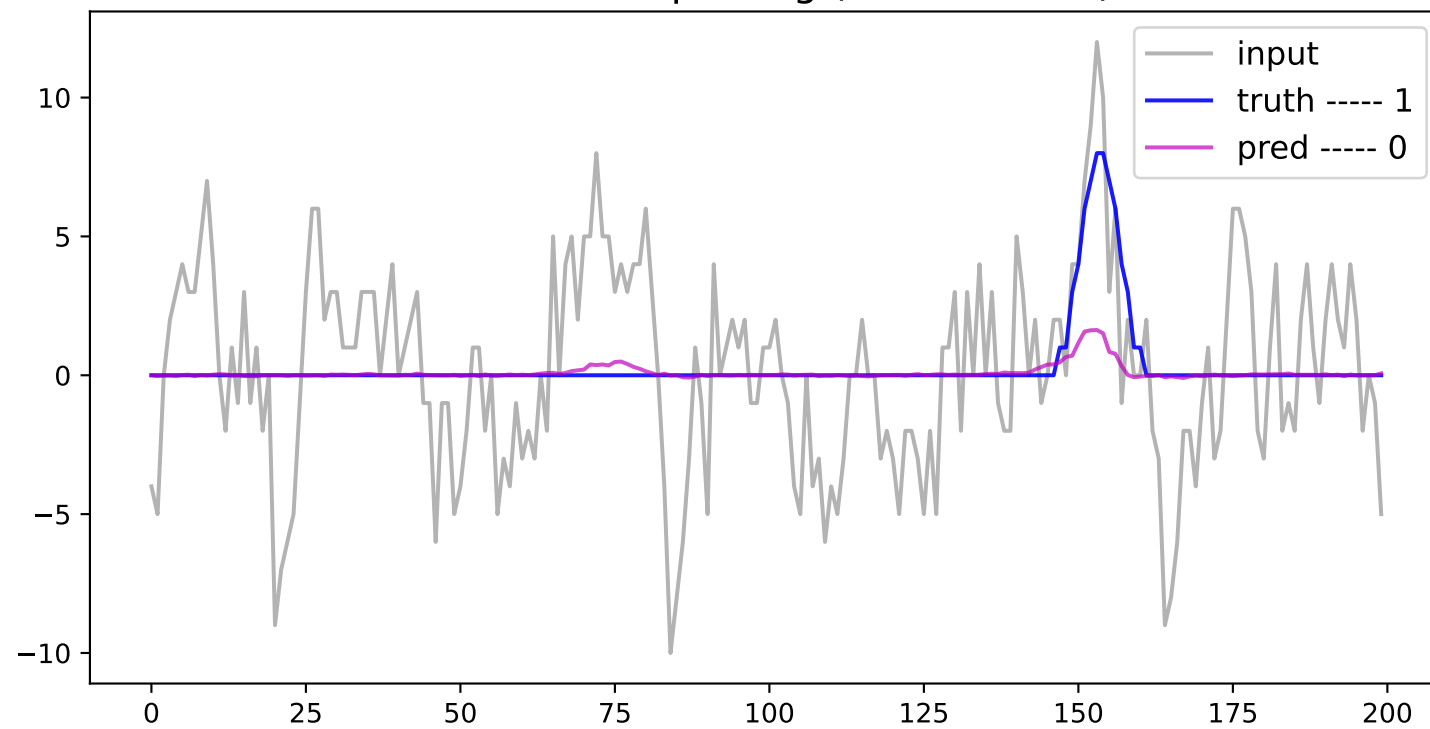
model 1: mirrored 1dcnn roi finder (MSE: 0.0043)



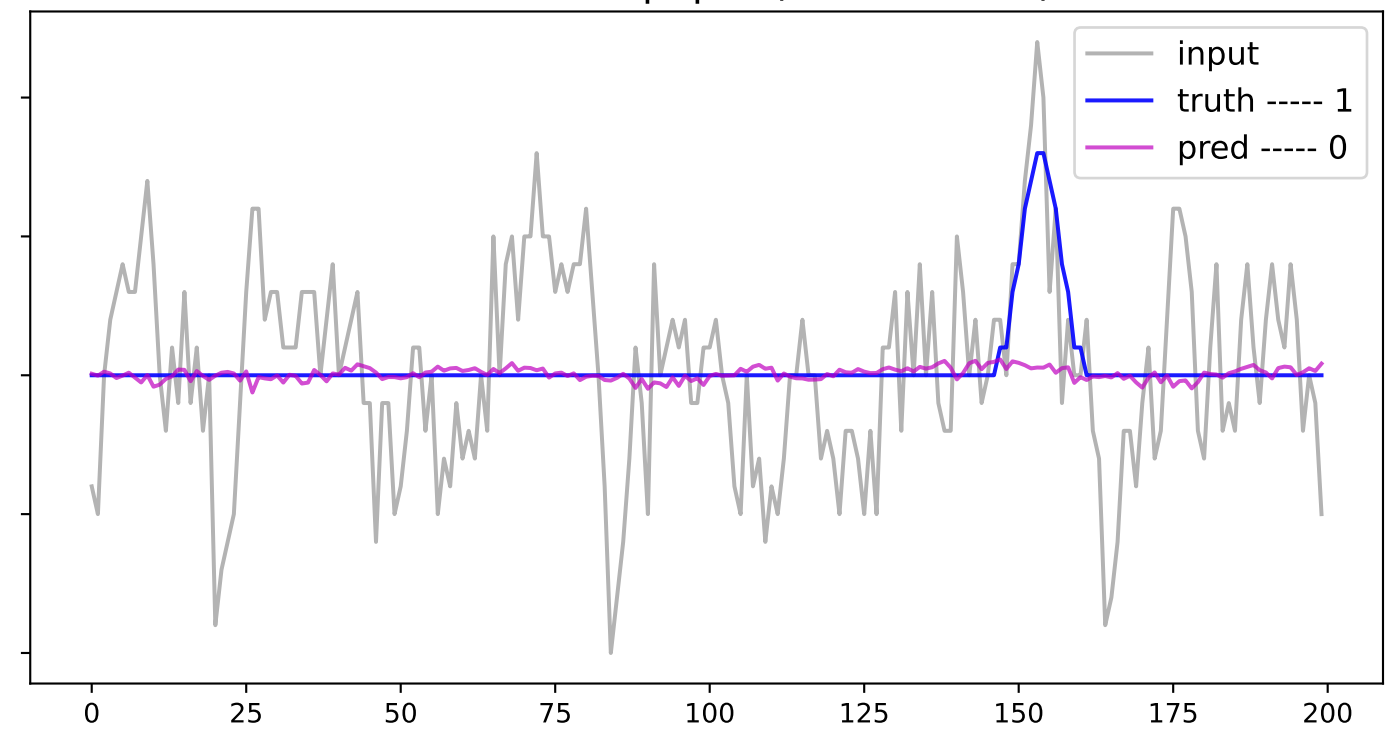
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0029)

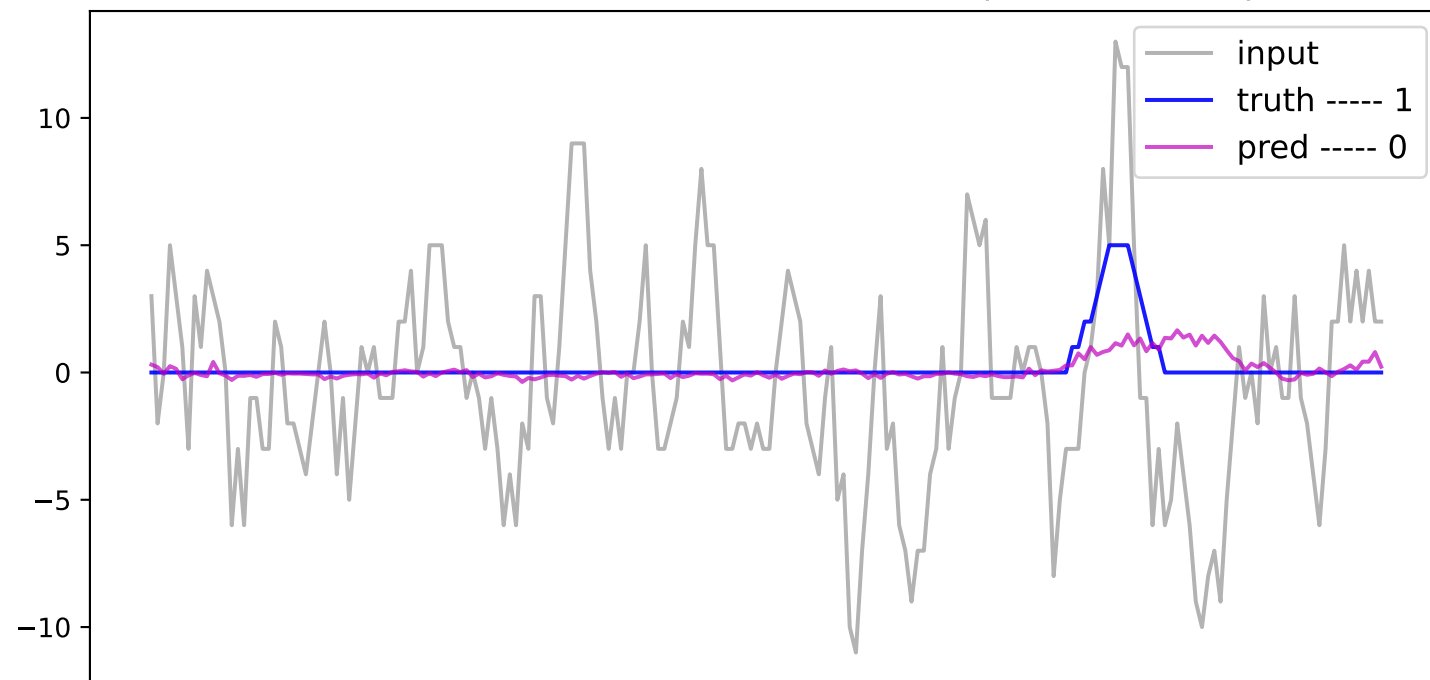


model 4: FCN paper (MSE: 0.0039)

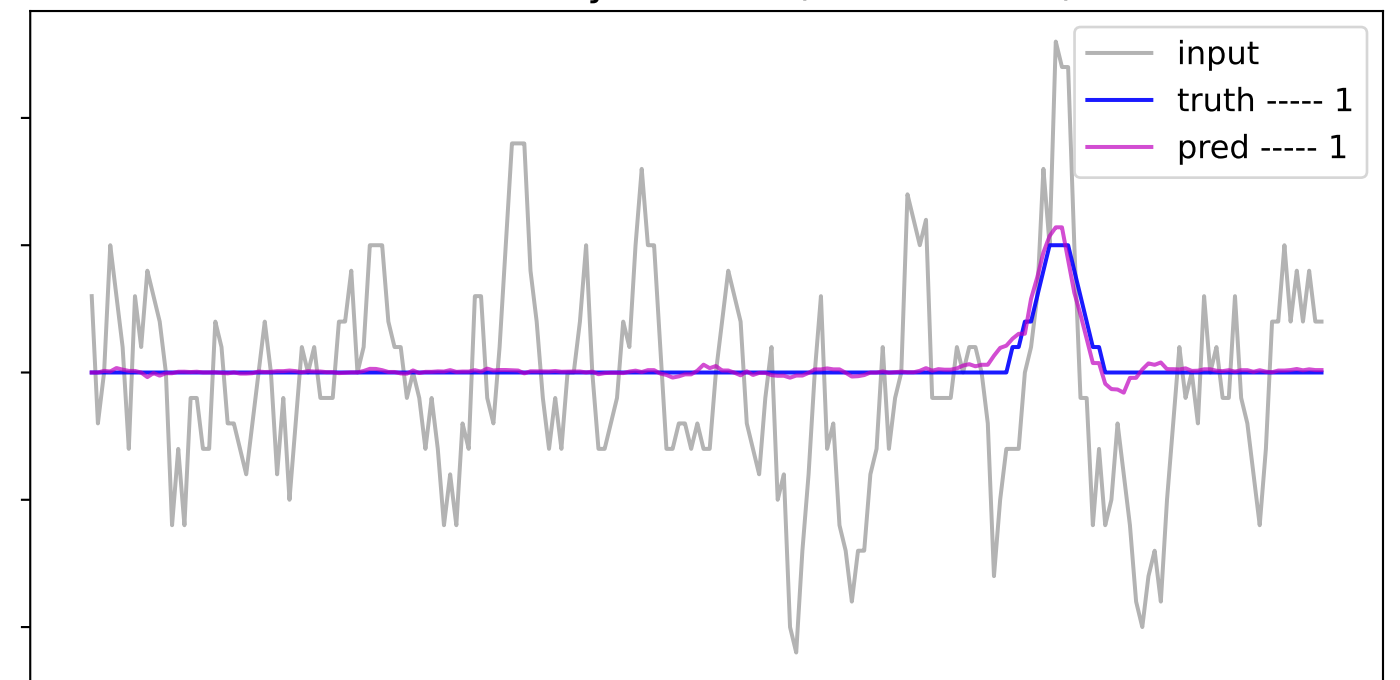


CNN prediction: 0.3446

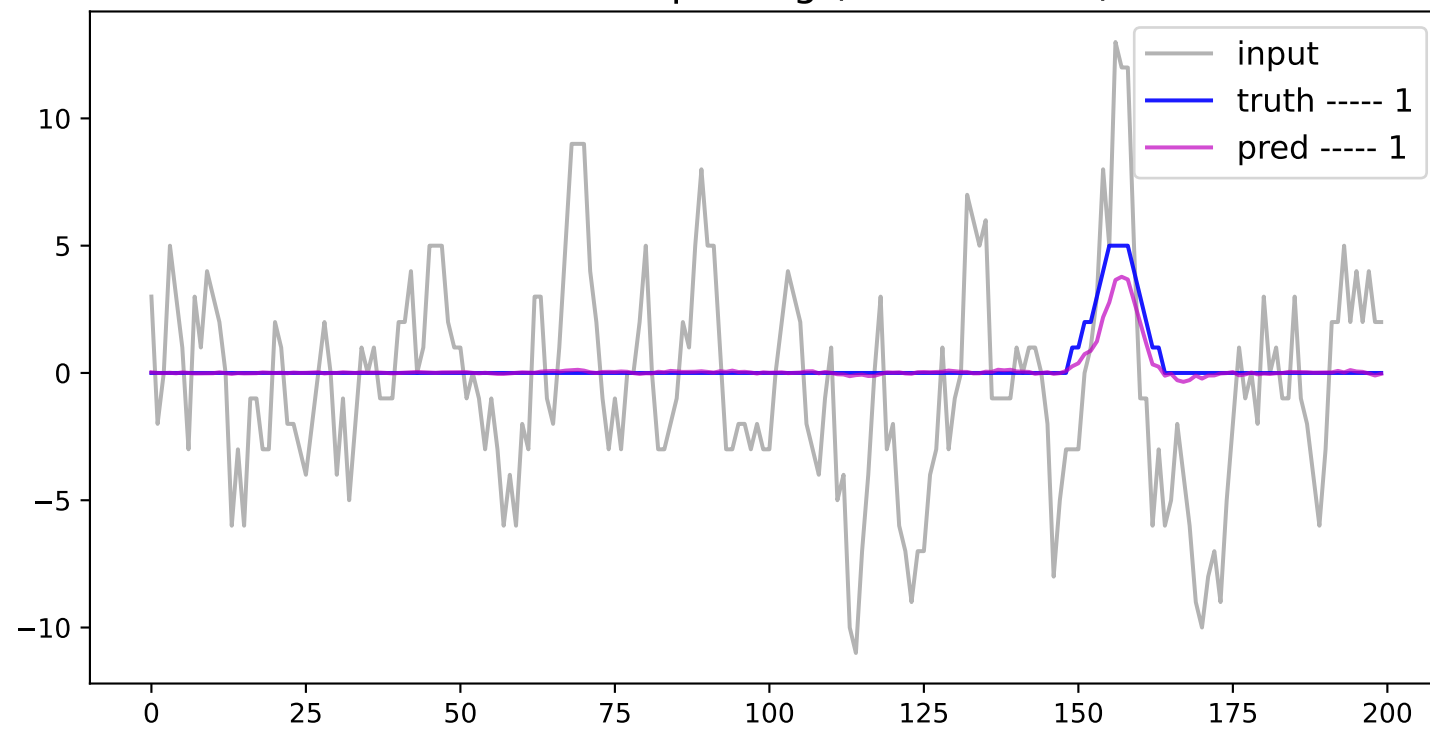
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



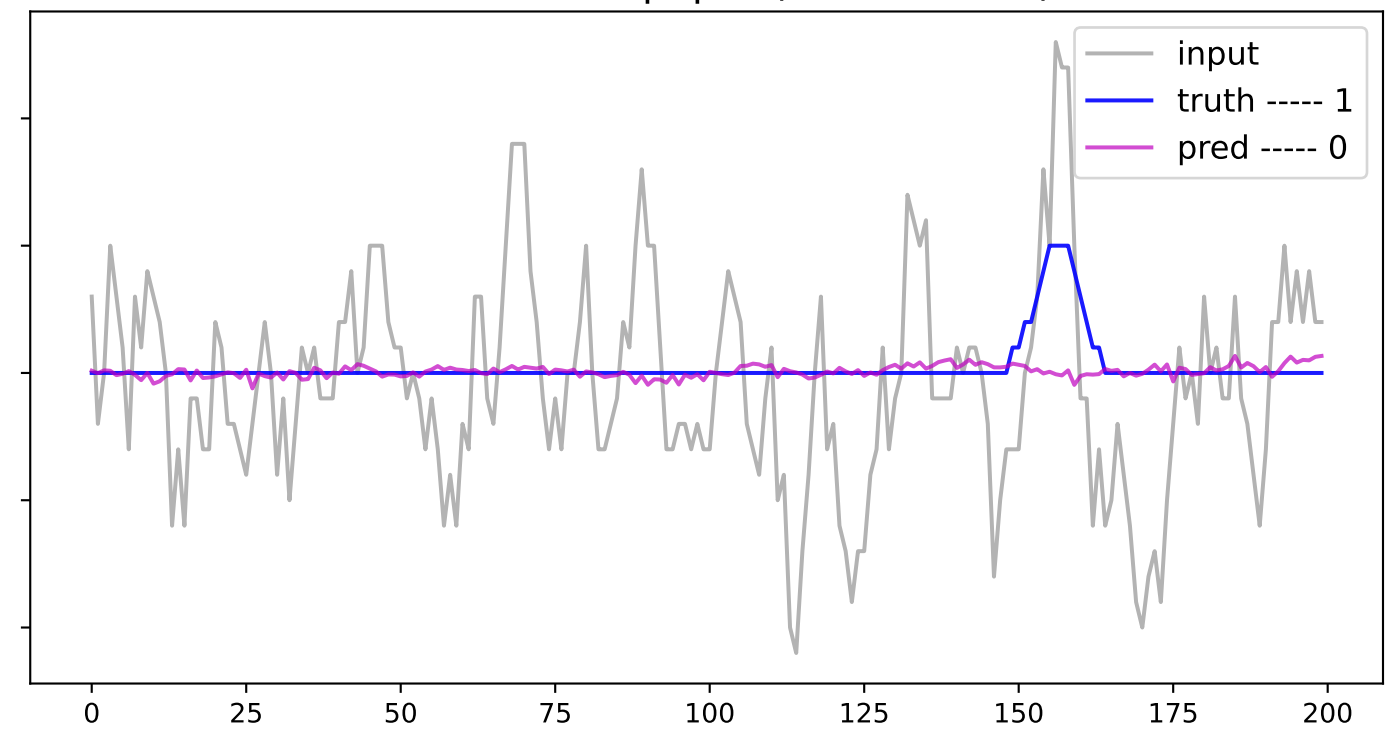
model 2: fully Conv1D (MSE: 0.0002)



model 3: no pooling (MSE: 0.0003)

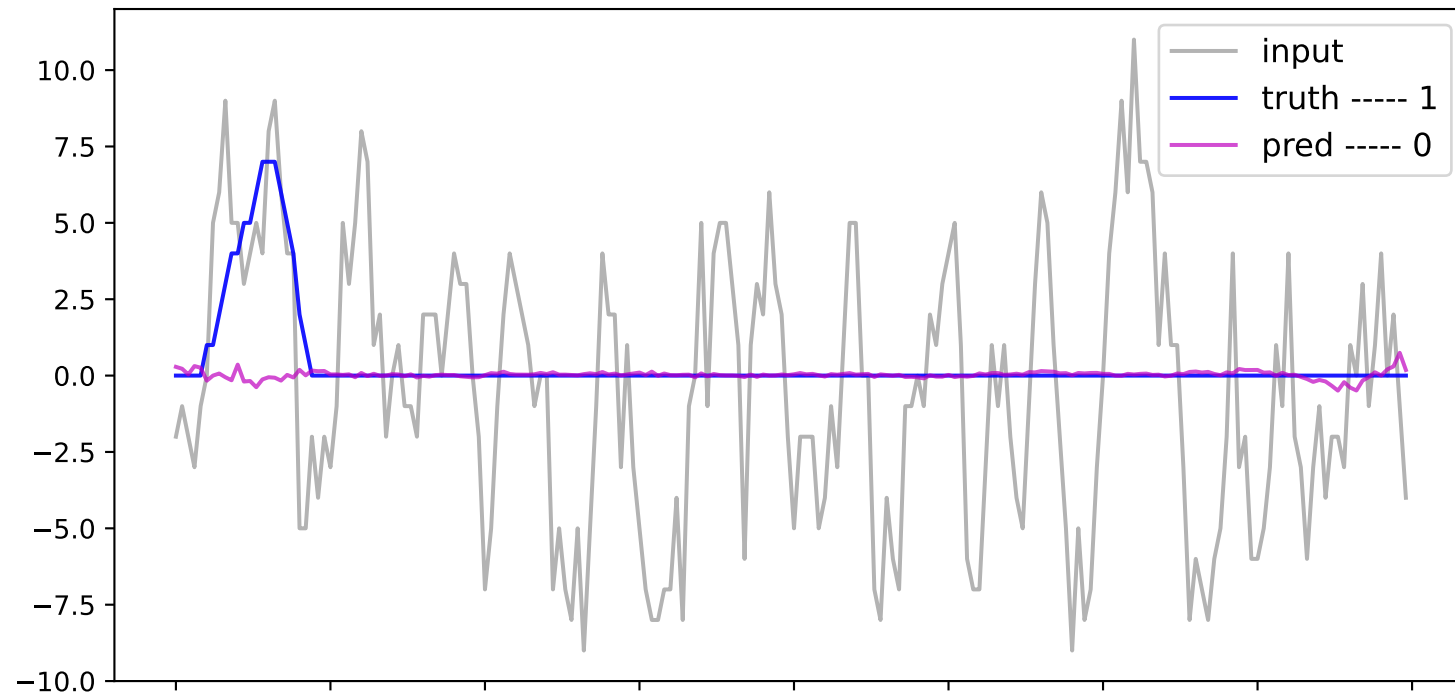


model 4: FCN paper (MSE: 0.0021)

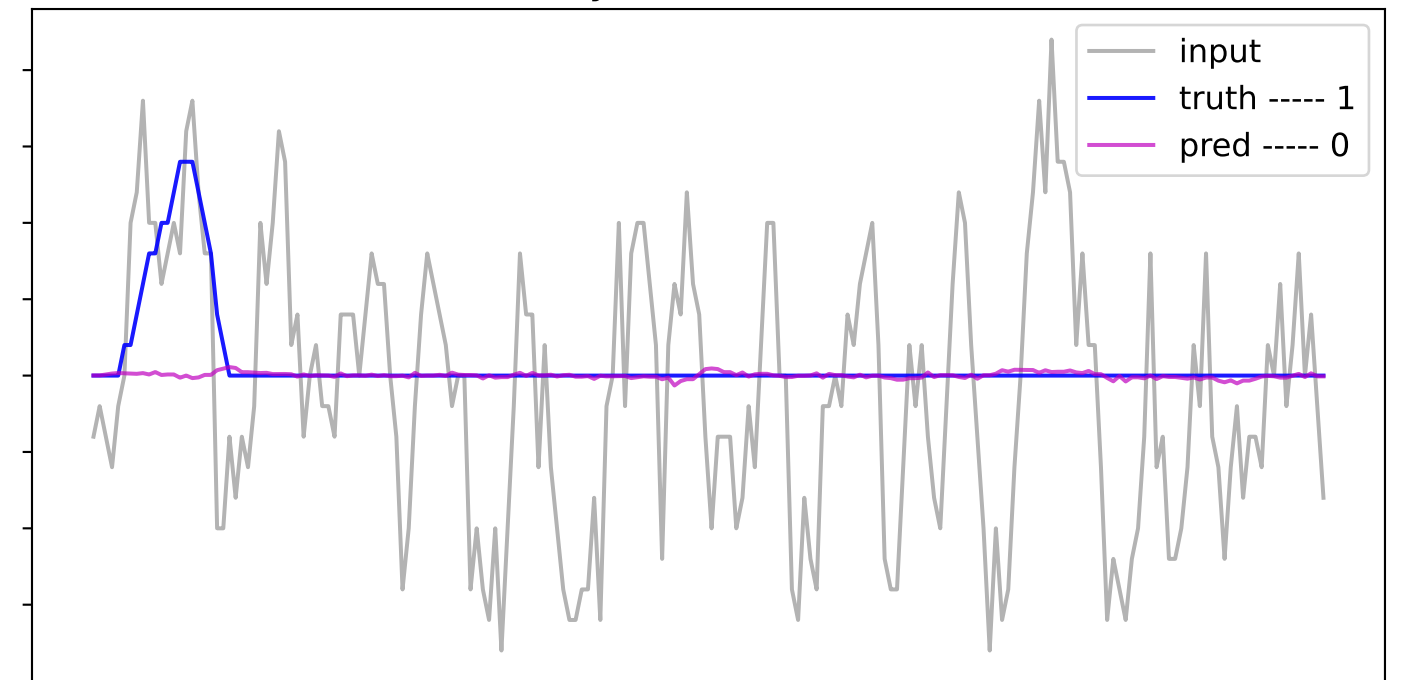


CNN prediction: 0.3581

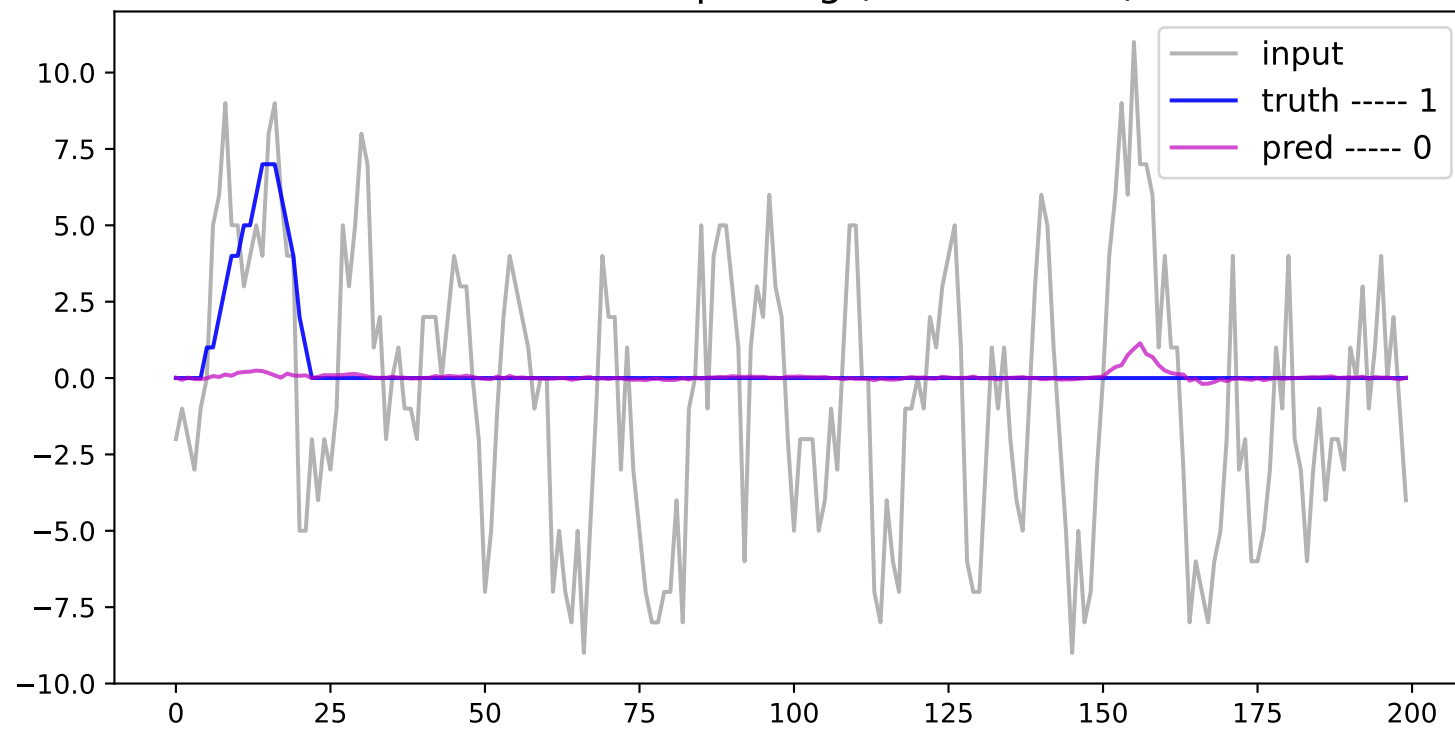
model 1: mirrored 1dcnn roi finder (MSE: 0.0045)



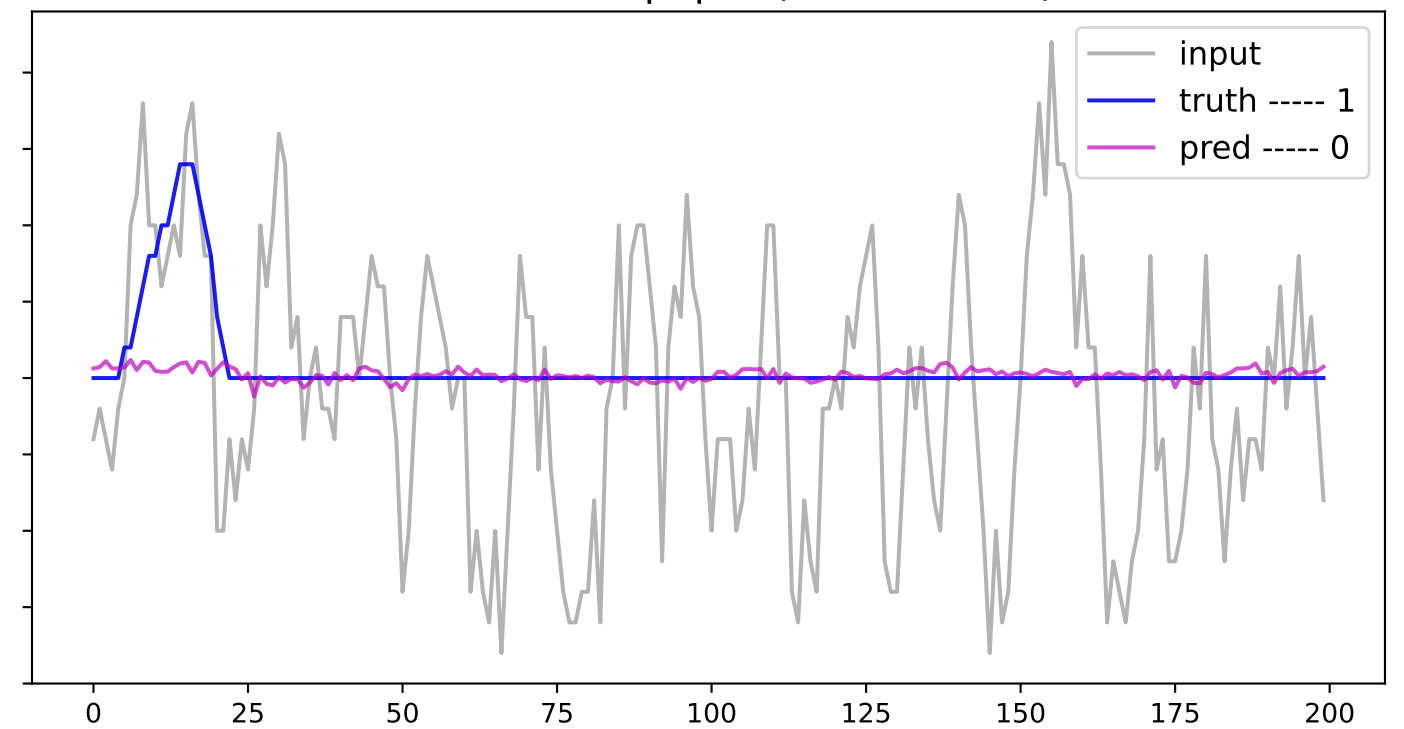
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0042)

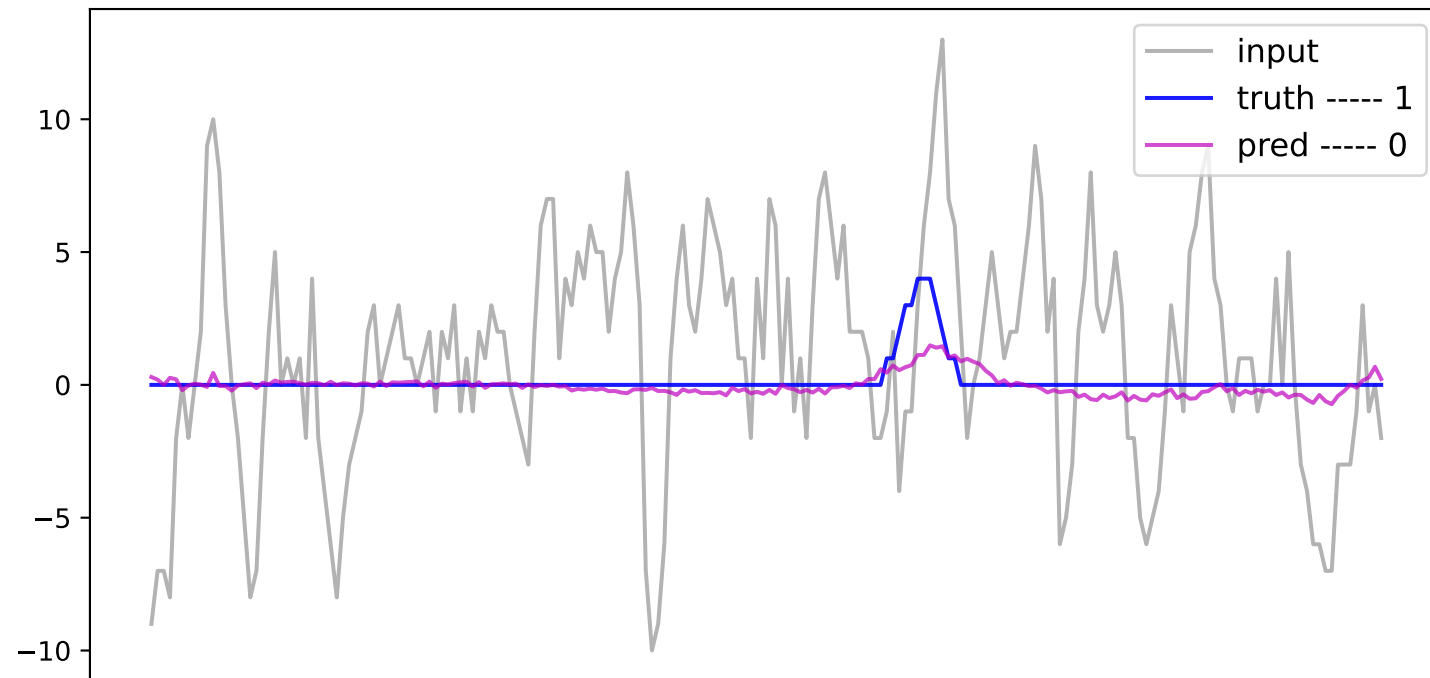


model 4: FCN paper (MSE: 0.0039)

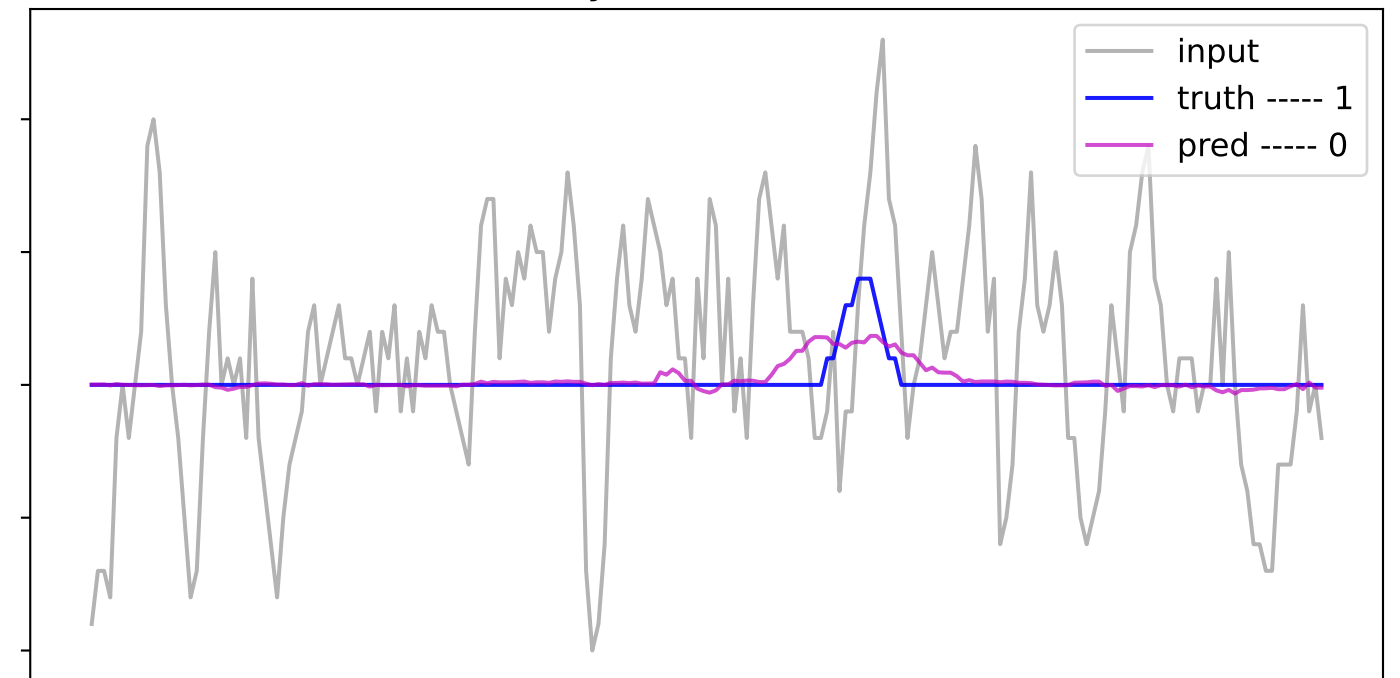


CNN prediction: 0.5148

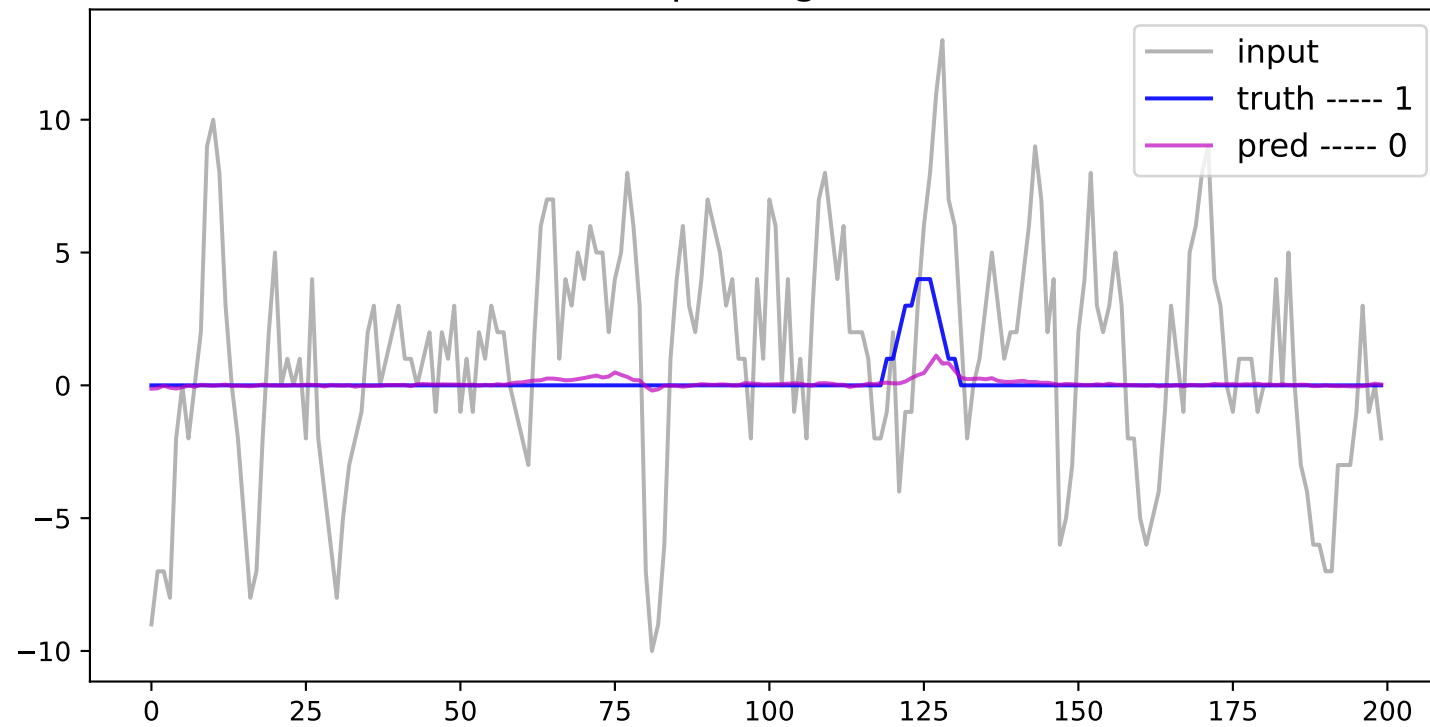
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



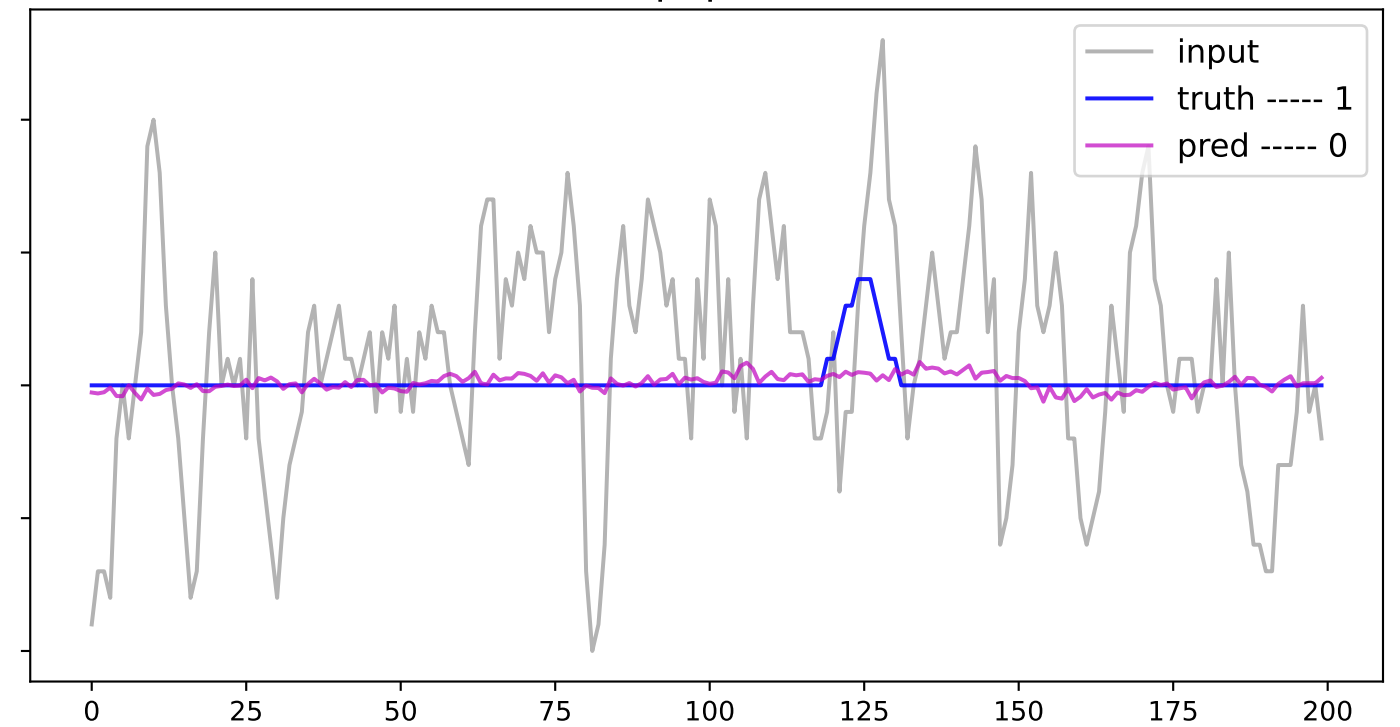
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0008)



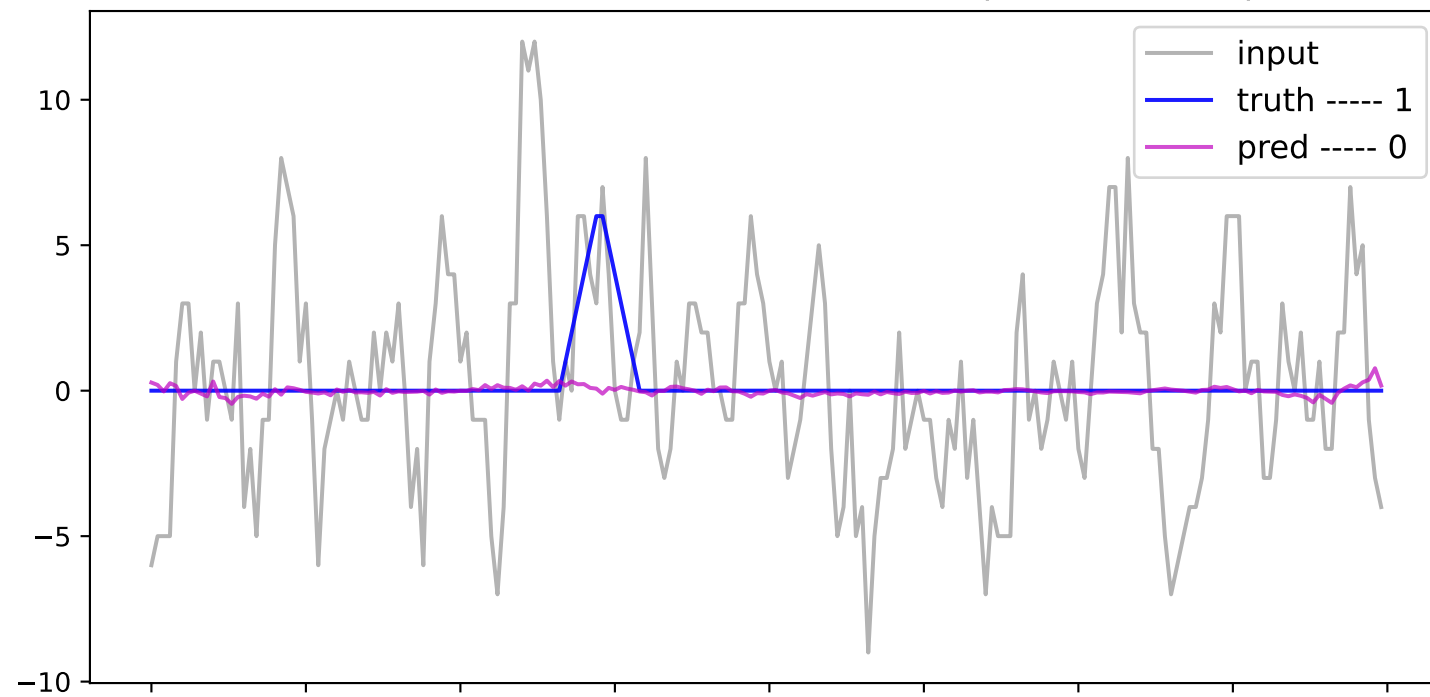
model 4: FCN paper (MSE: 0.001)



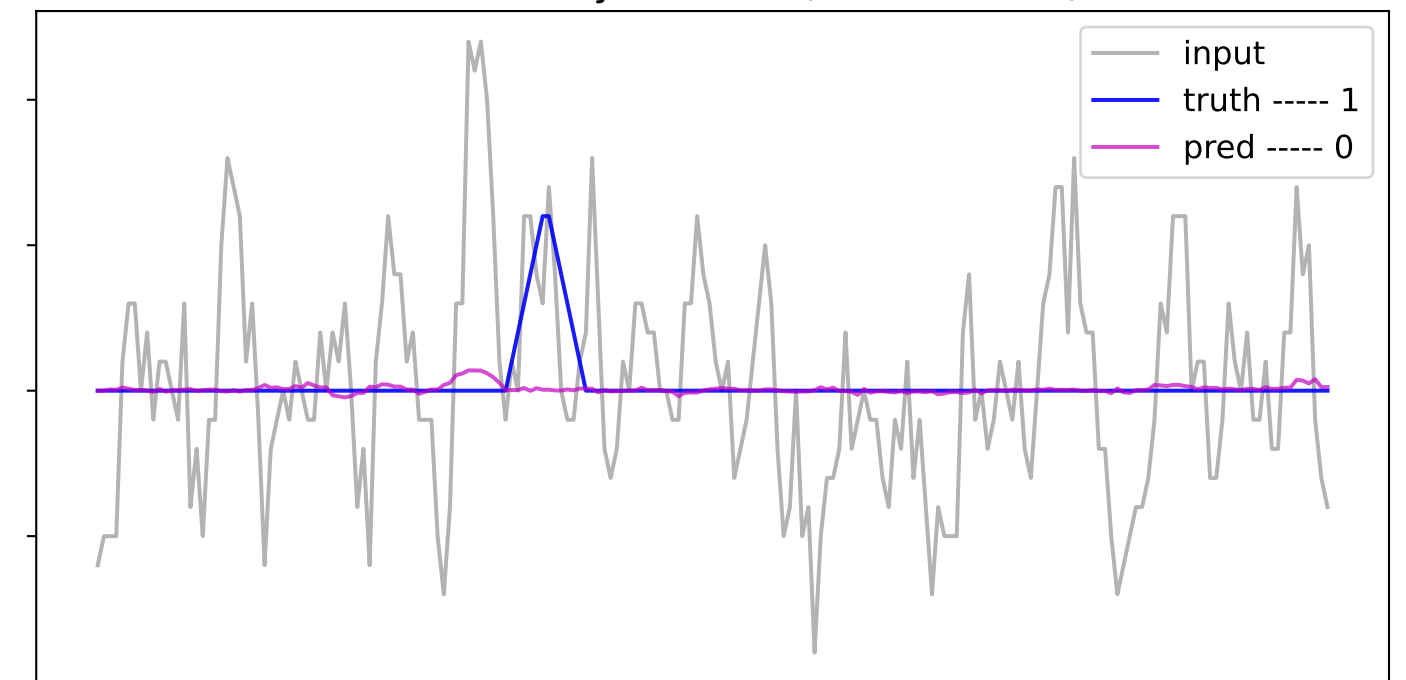


CNN prediction: 0.37

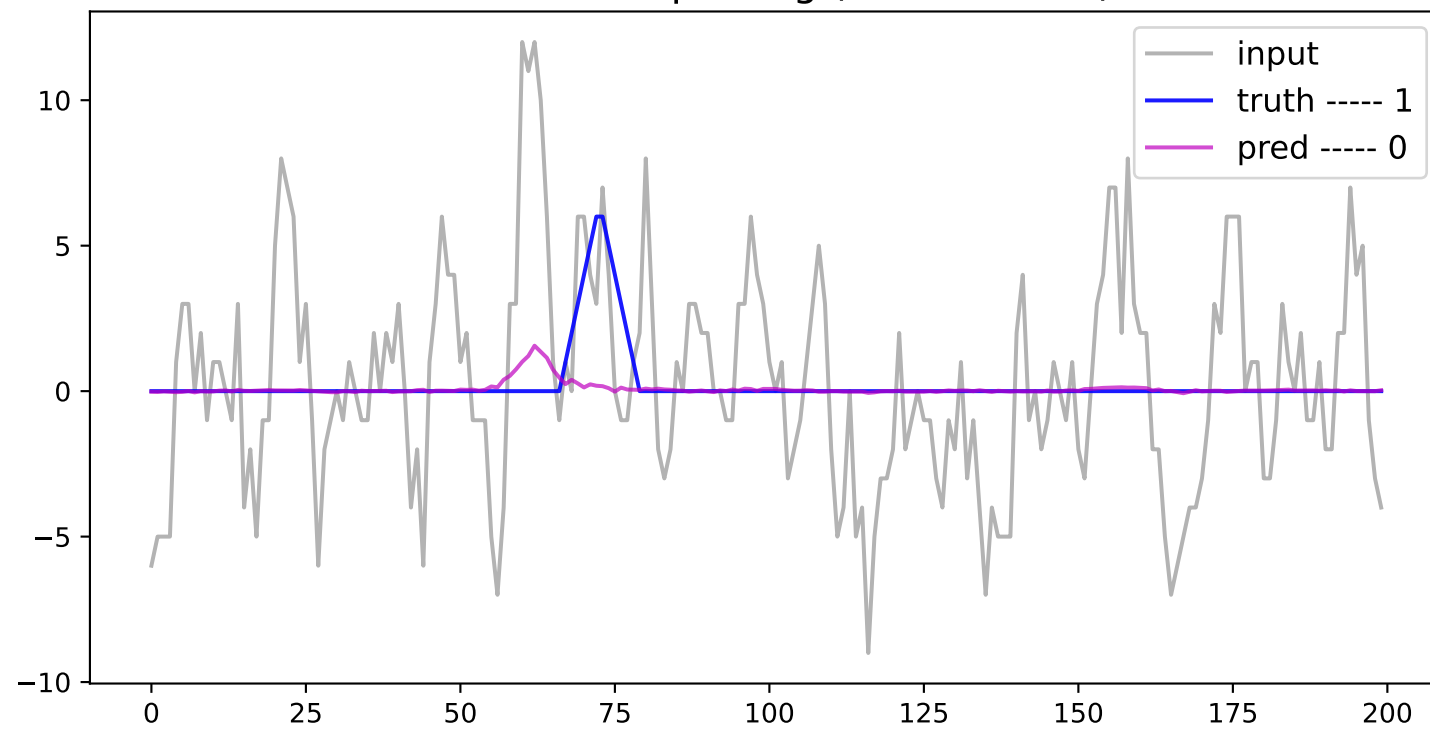
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



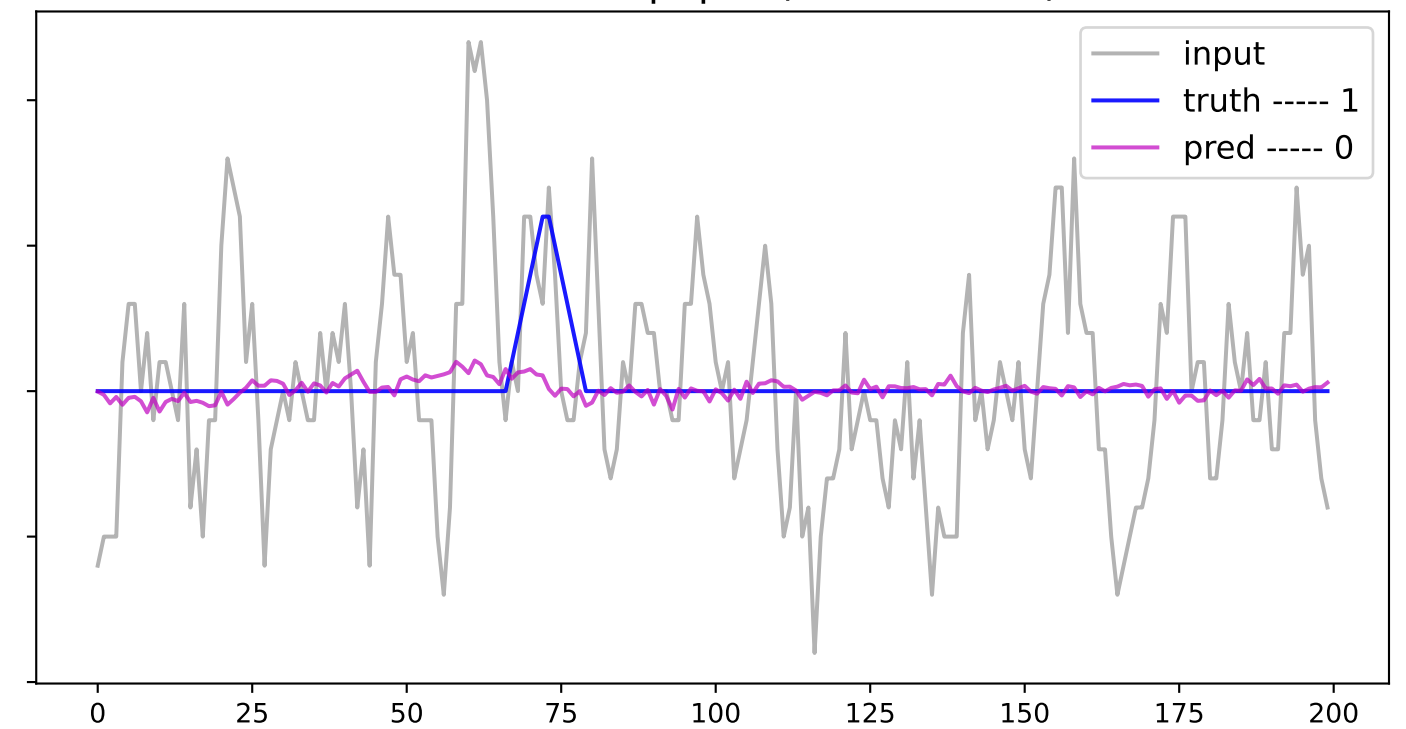
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0022)

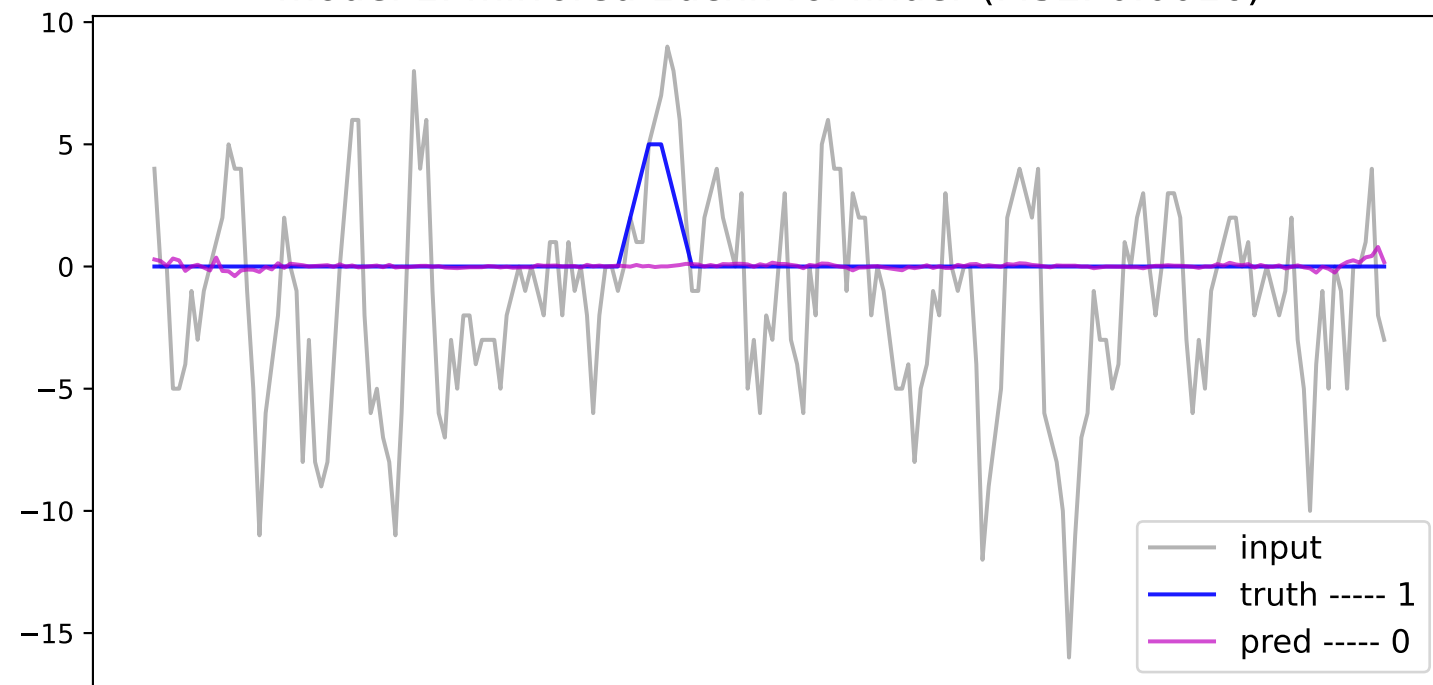


model 4: FCN paper (MSE: 0.0021)

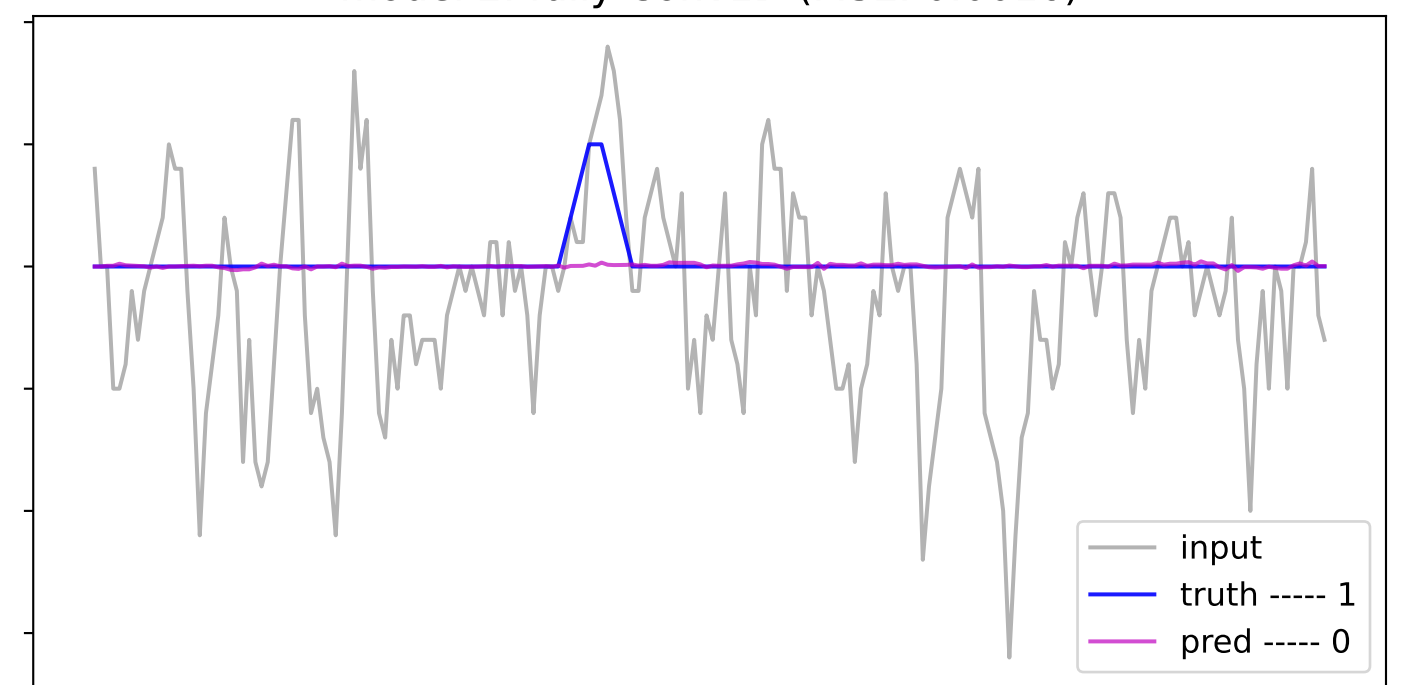


CNN prediction: 0.3873

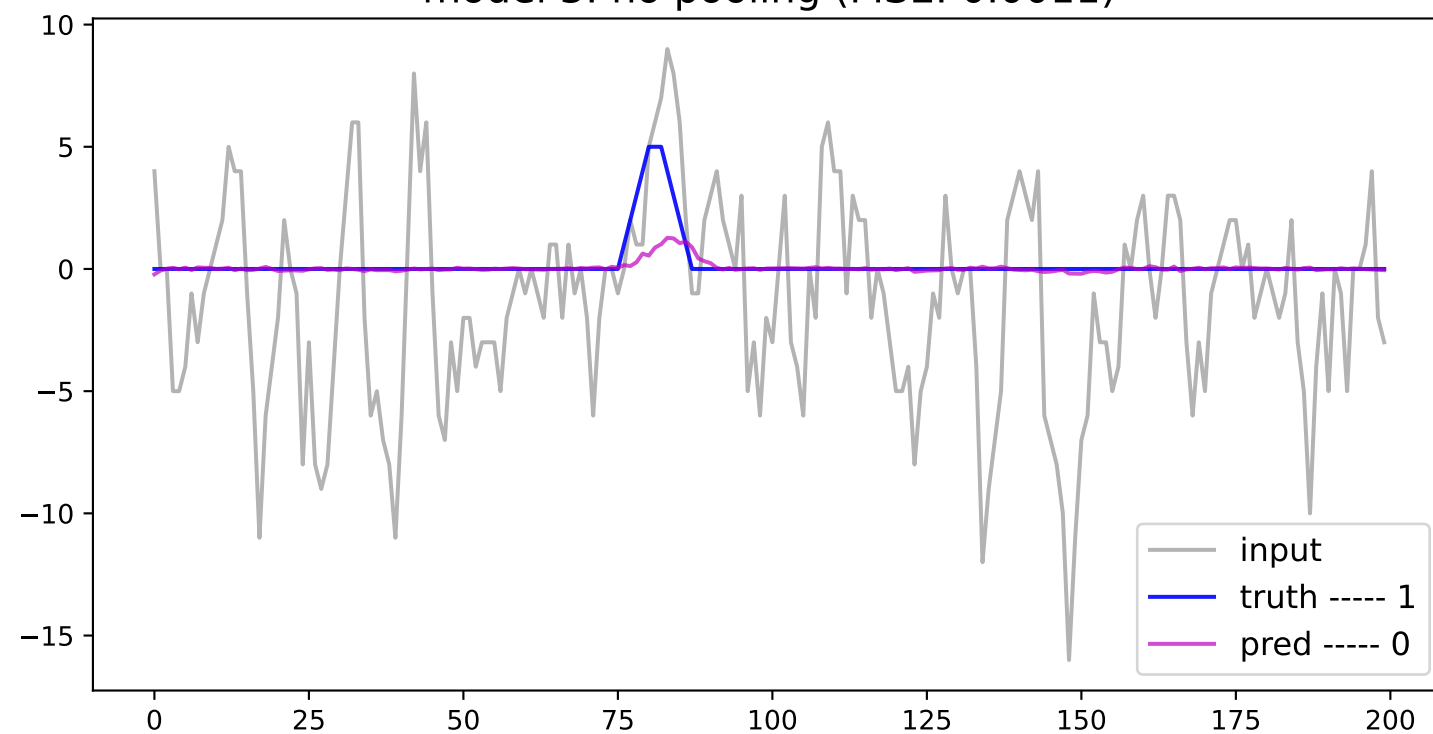
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



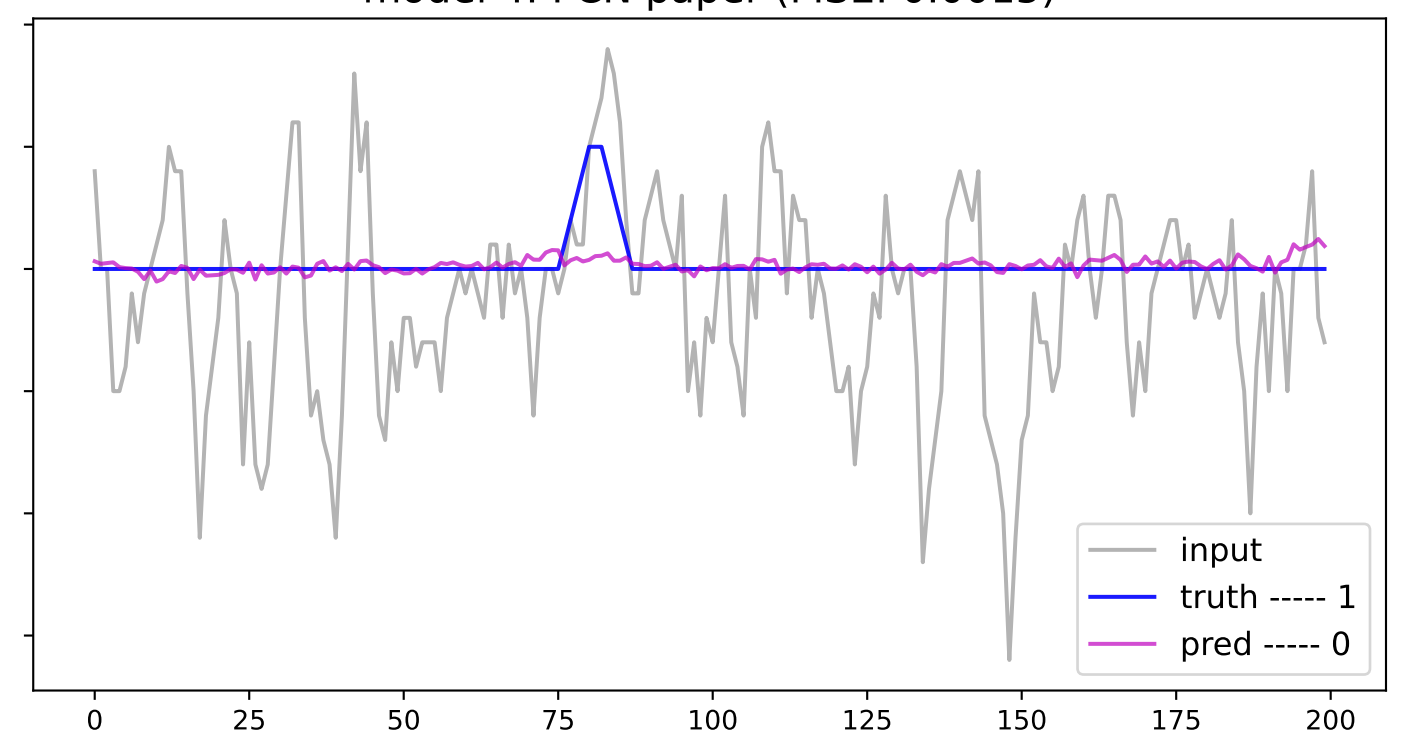
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0011)

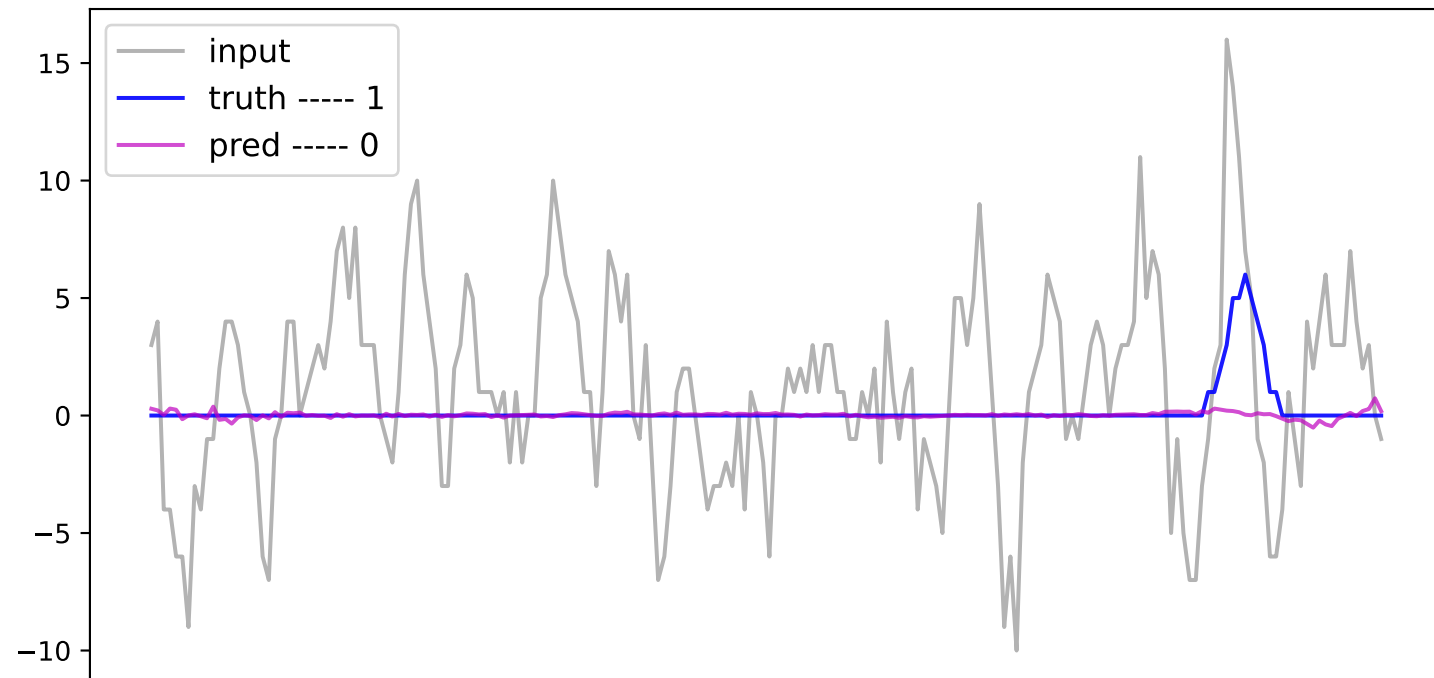


model 4: FCN paper (MSE: 0.0015)

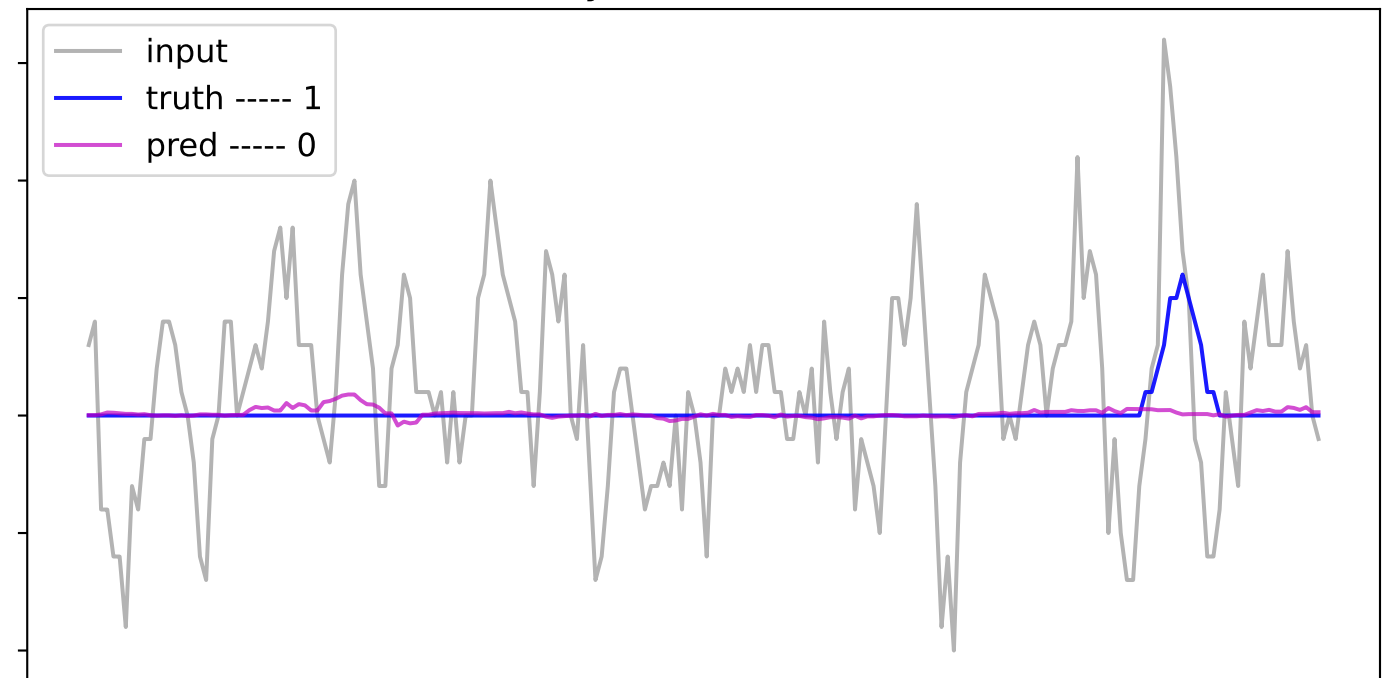


CNN prediction: 0.498

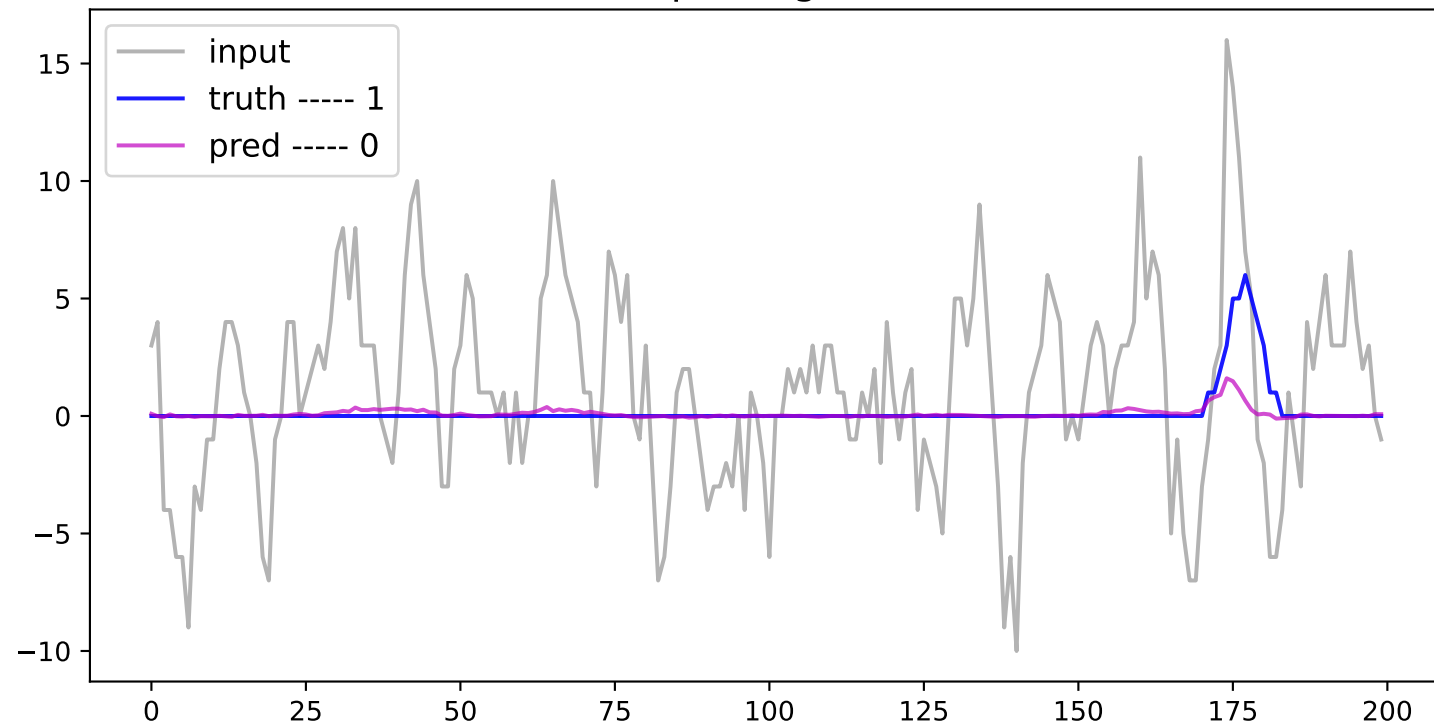
model 1: mirrored 1dcnn roi finder (MSE: 0.0018)



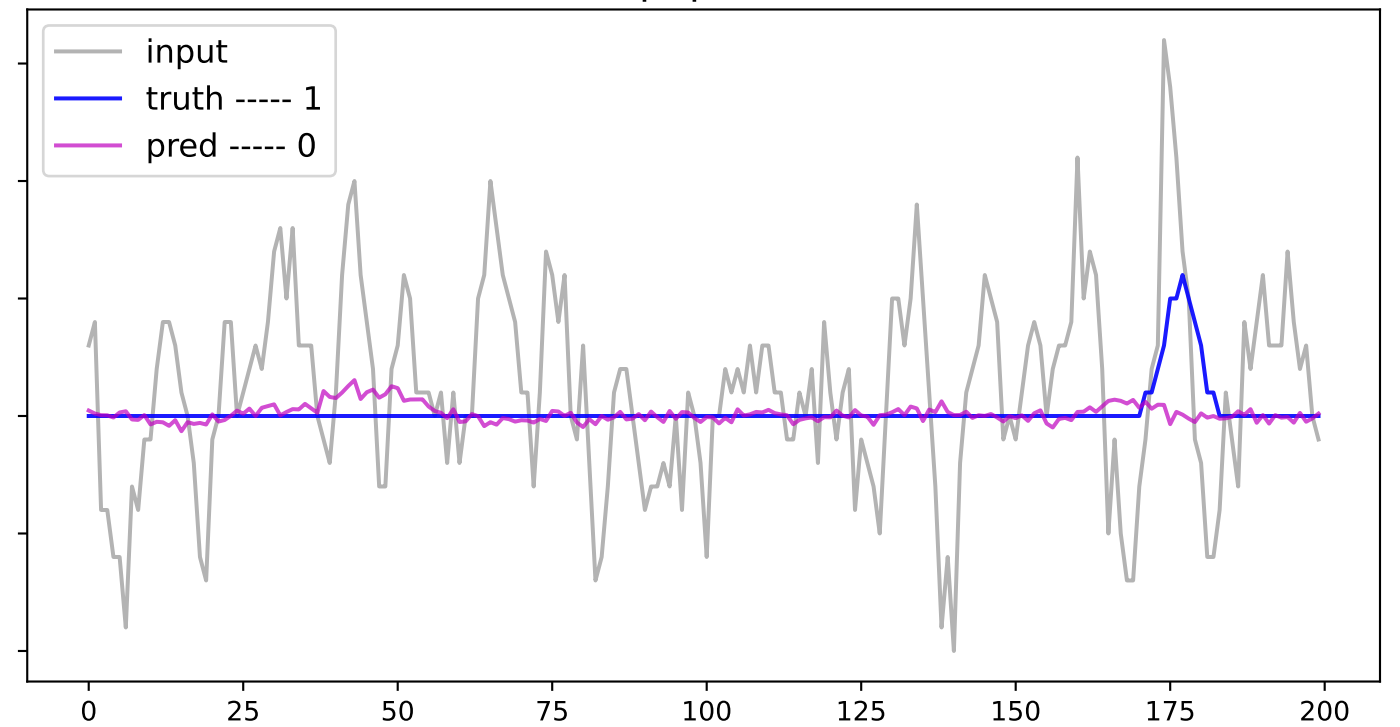
model 2: fully Conv1D (MSE: 0.0018)



model 3: no pooling (MSE: 0.0013)

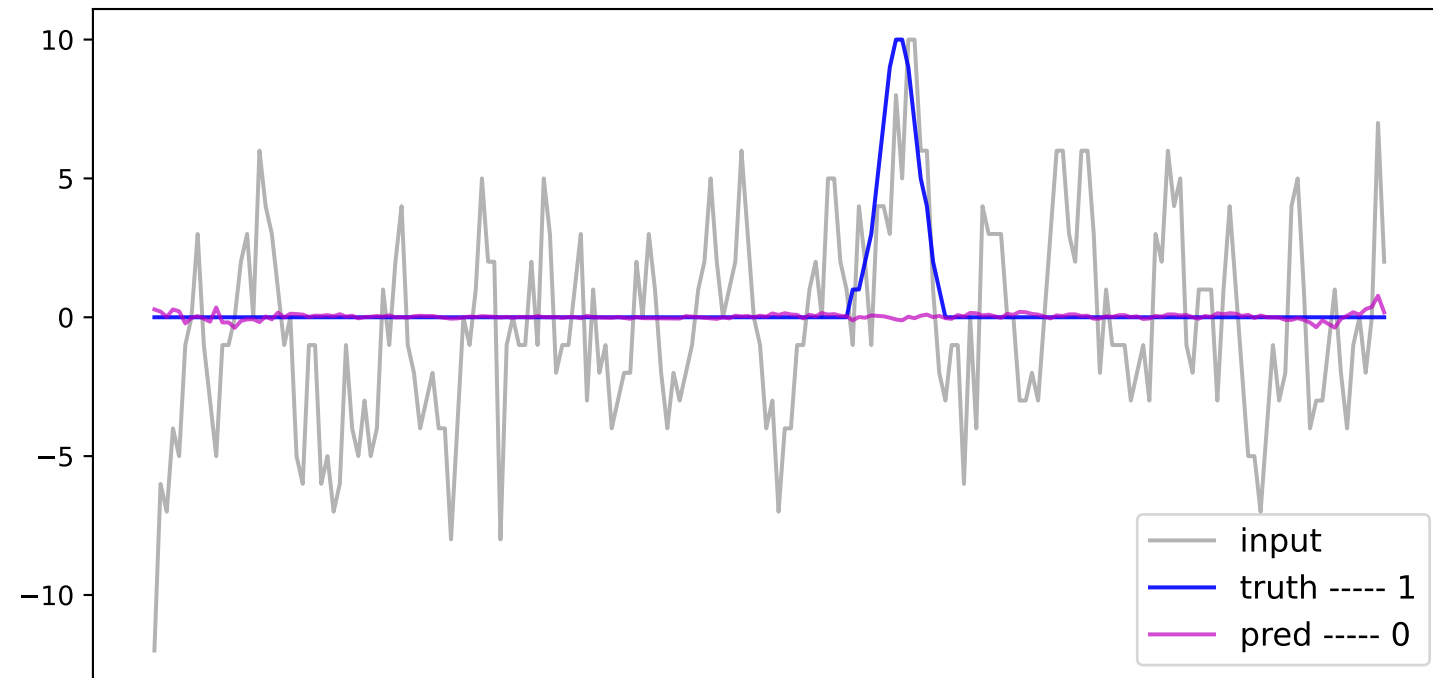


model 4: FCN paper (MSE: 0.0021)

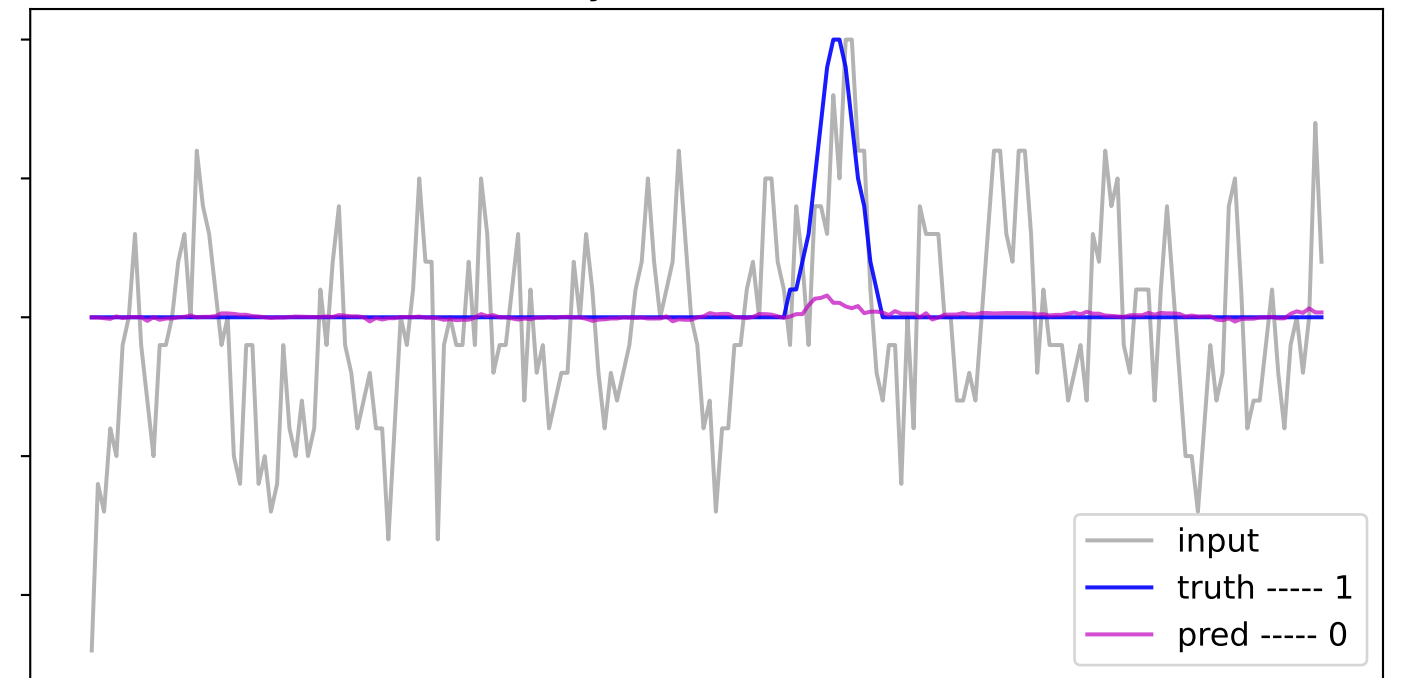


CNN prediction: 0.3705

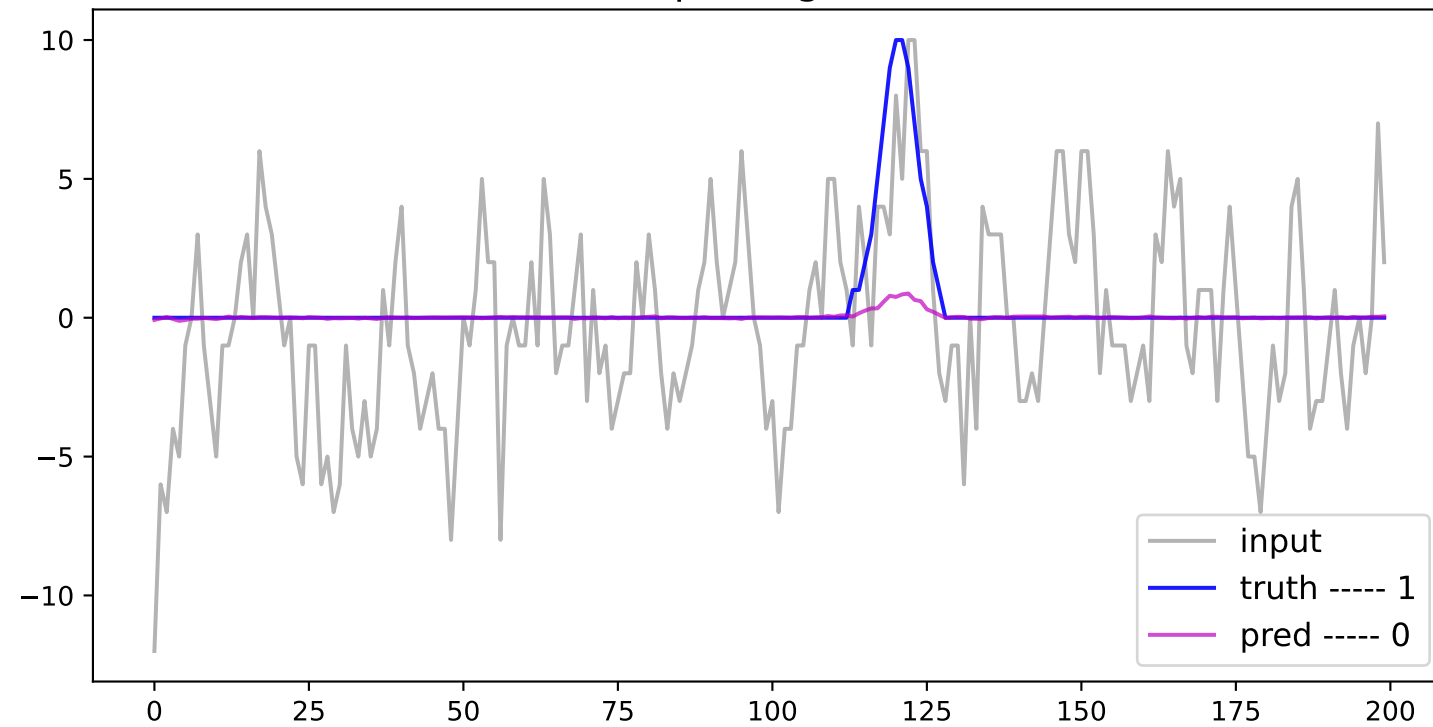
model 1: mirrored 1dcnn roi finder (MSE: 0.0066)



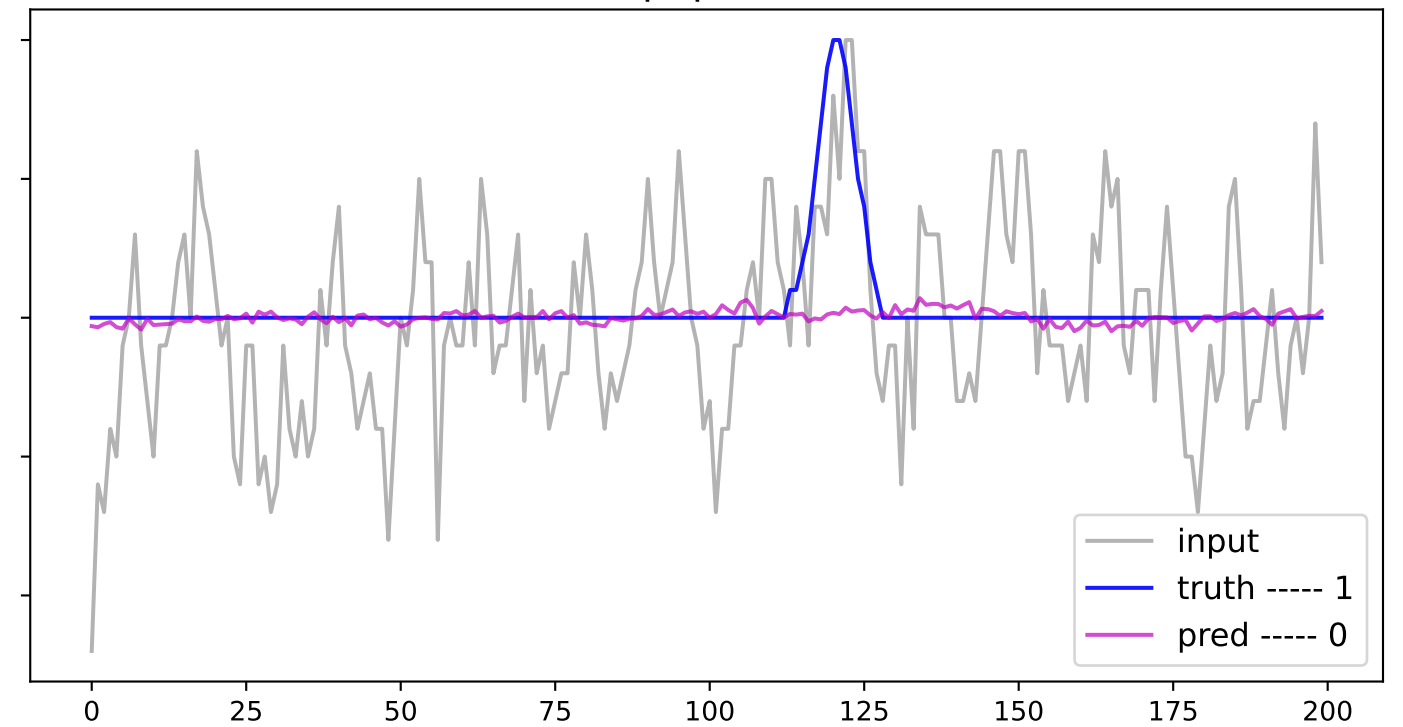
model 2: fully Conv1D (MSE: 0.0057)



model 3: no pooling (MSE: 0.0055)

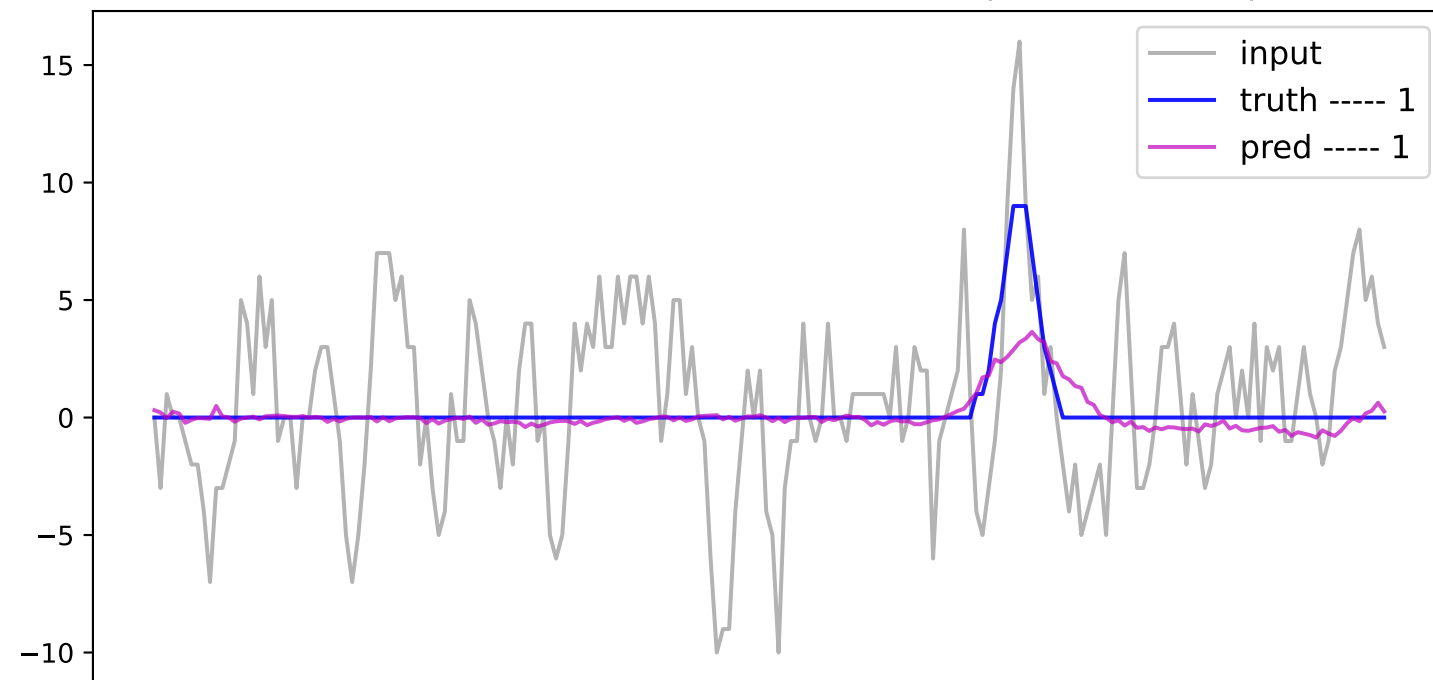


model 4: FCN paper (MSE: 0.0064)

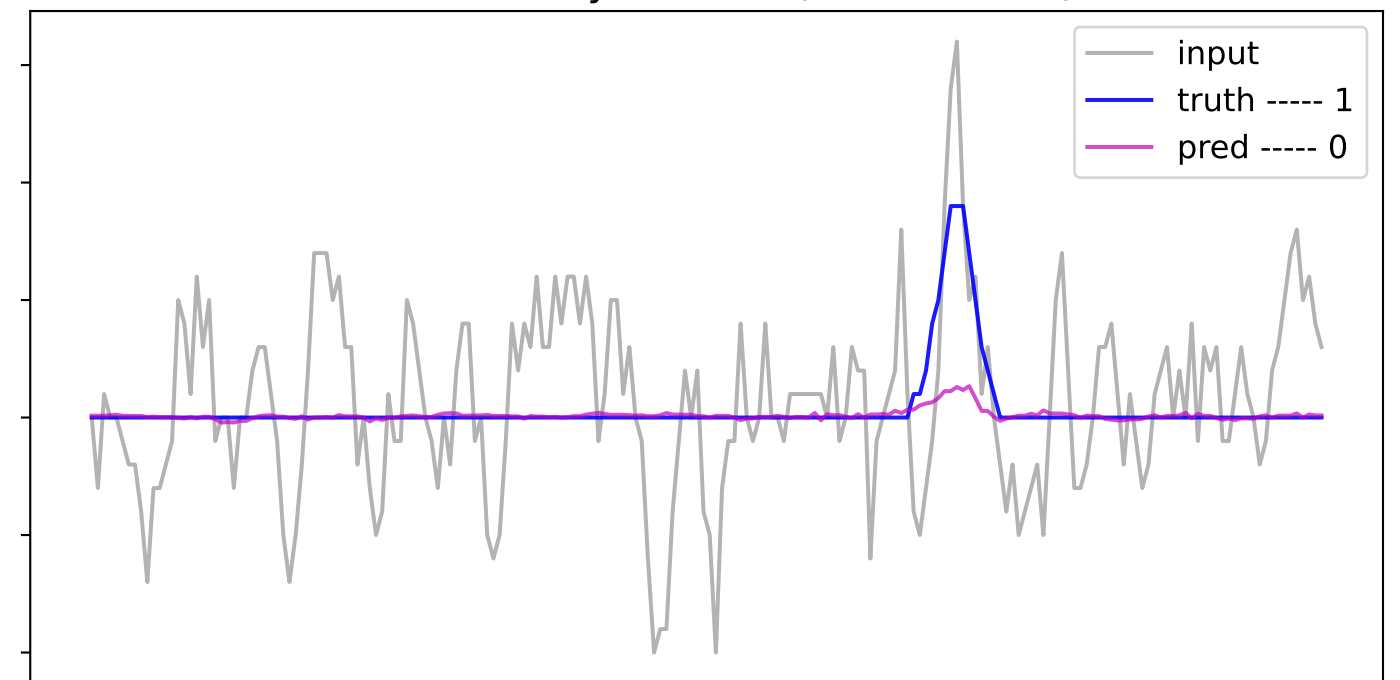


CNN prediction: 0.3957

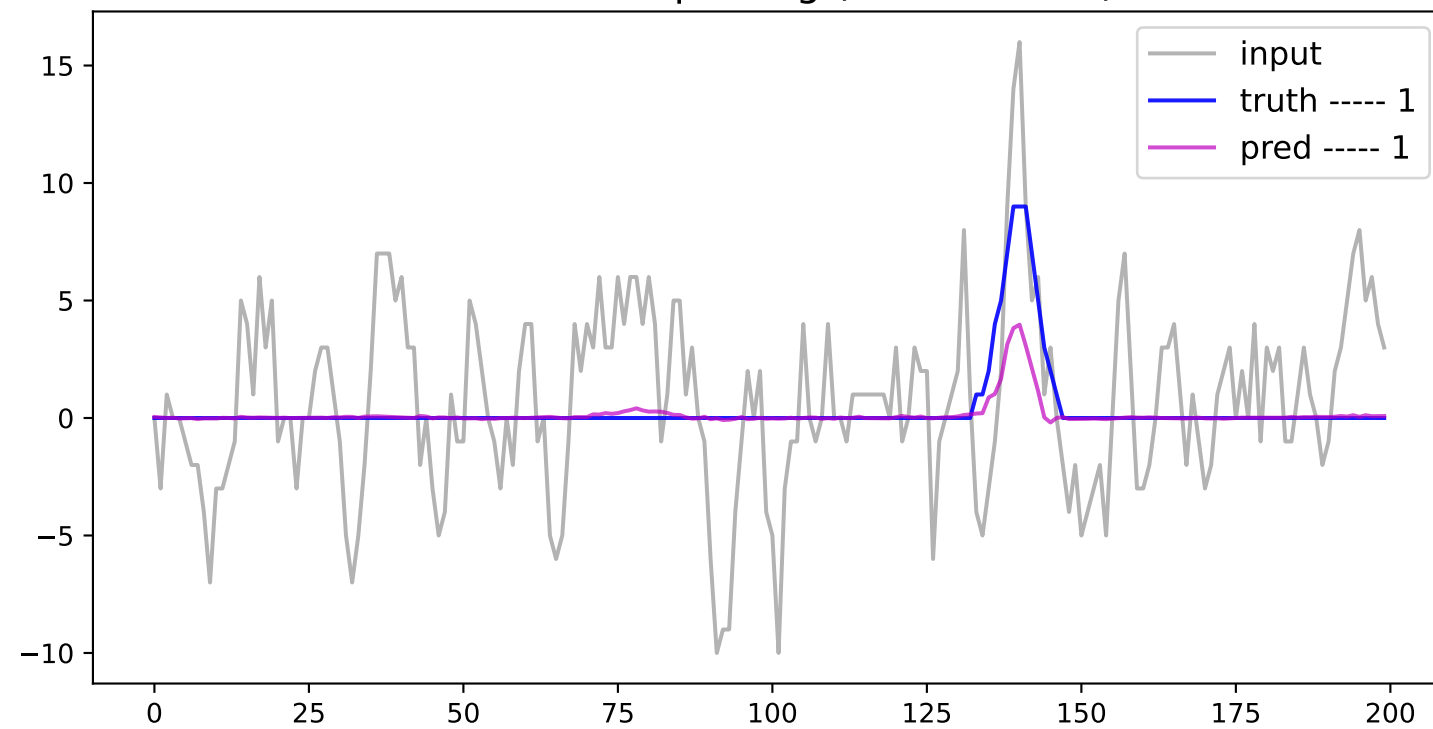
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



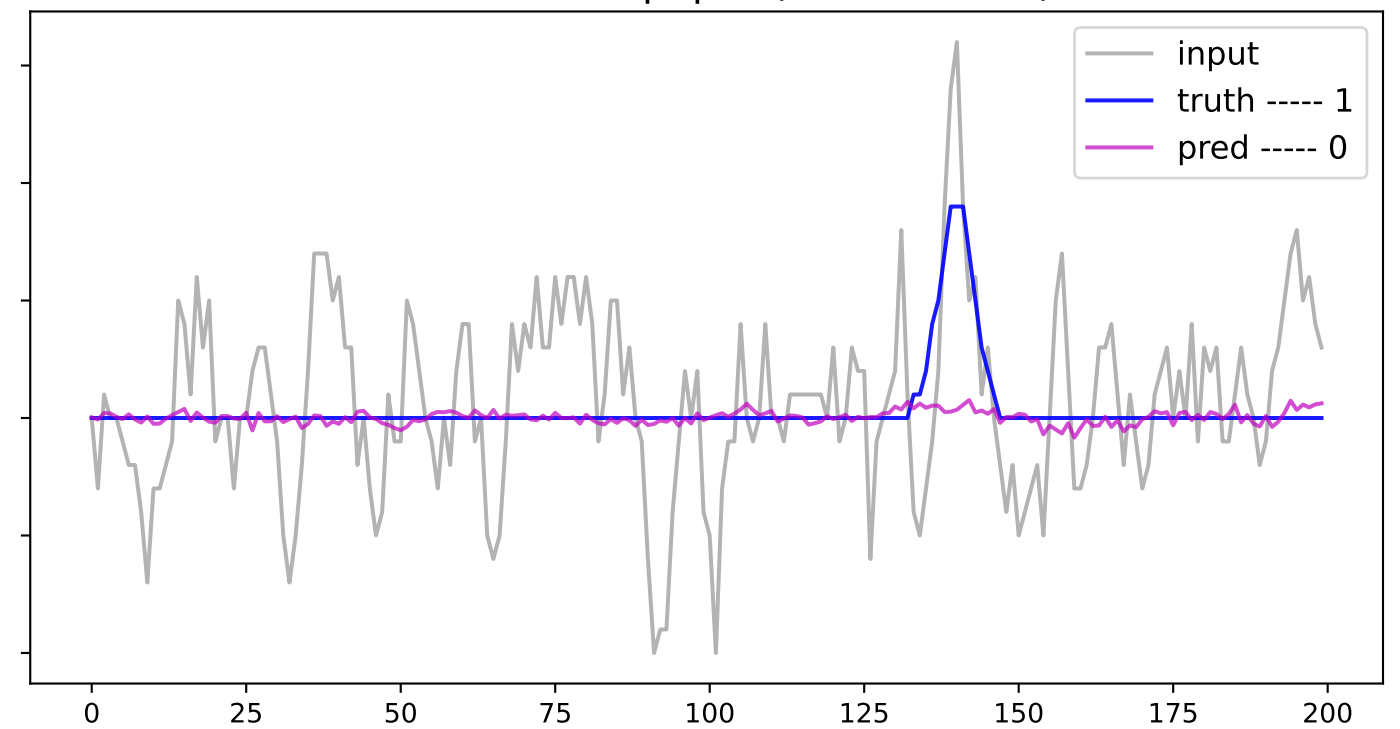
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0022)

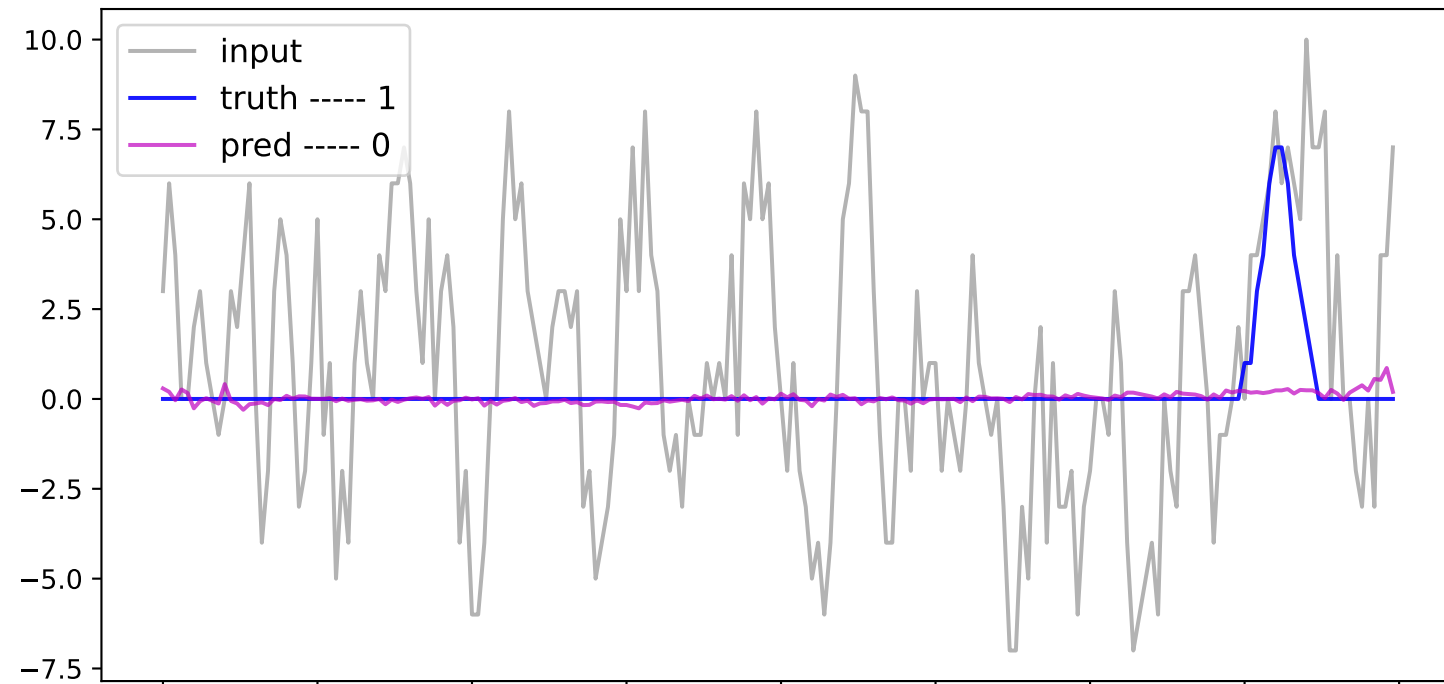


model 4: FCN paper (MSE: 0.0047)

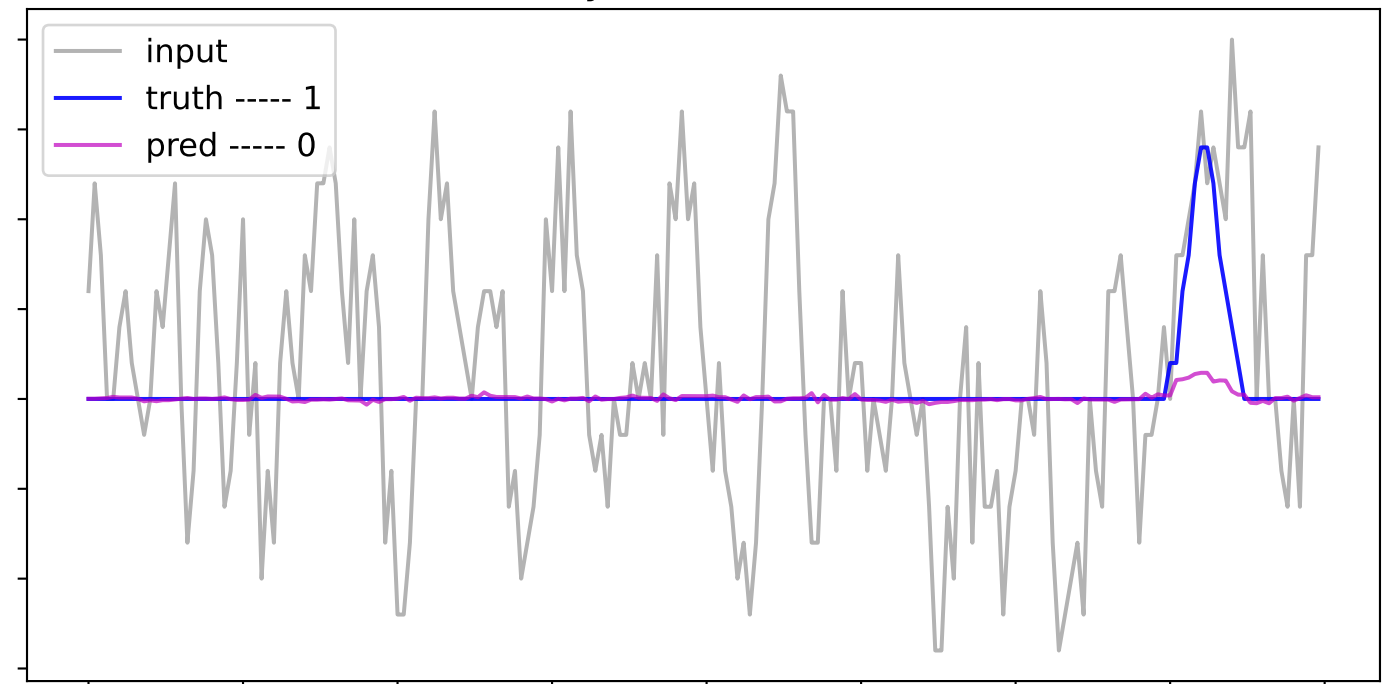


CNN prediction: 0.4385

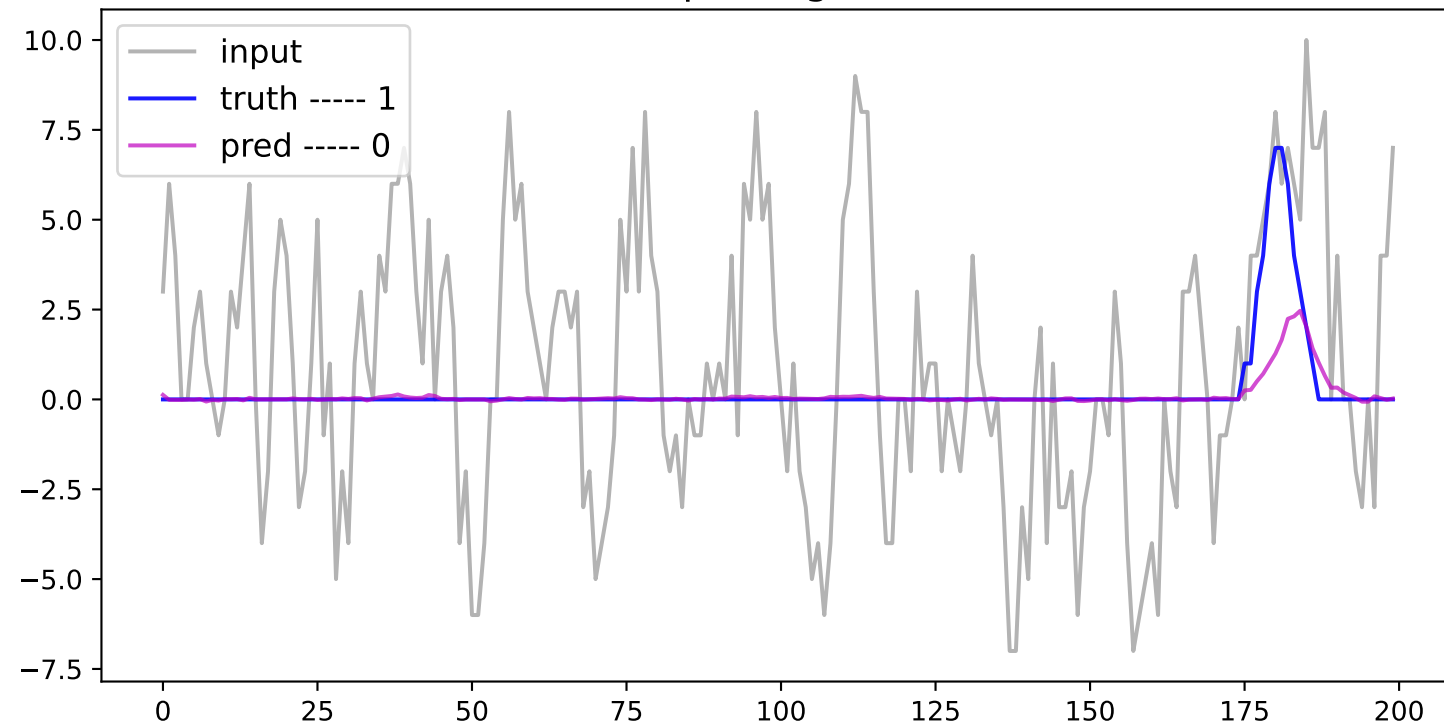
model 1: mirrored 1dcnn roi finder (MSE: 0.0025)



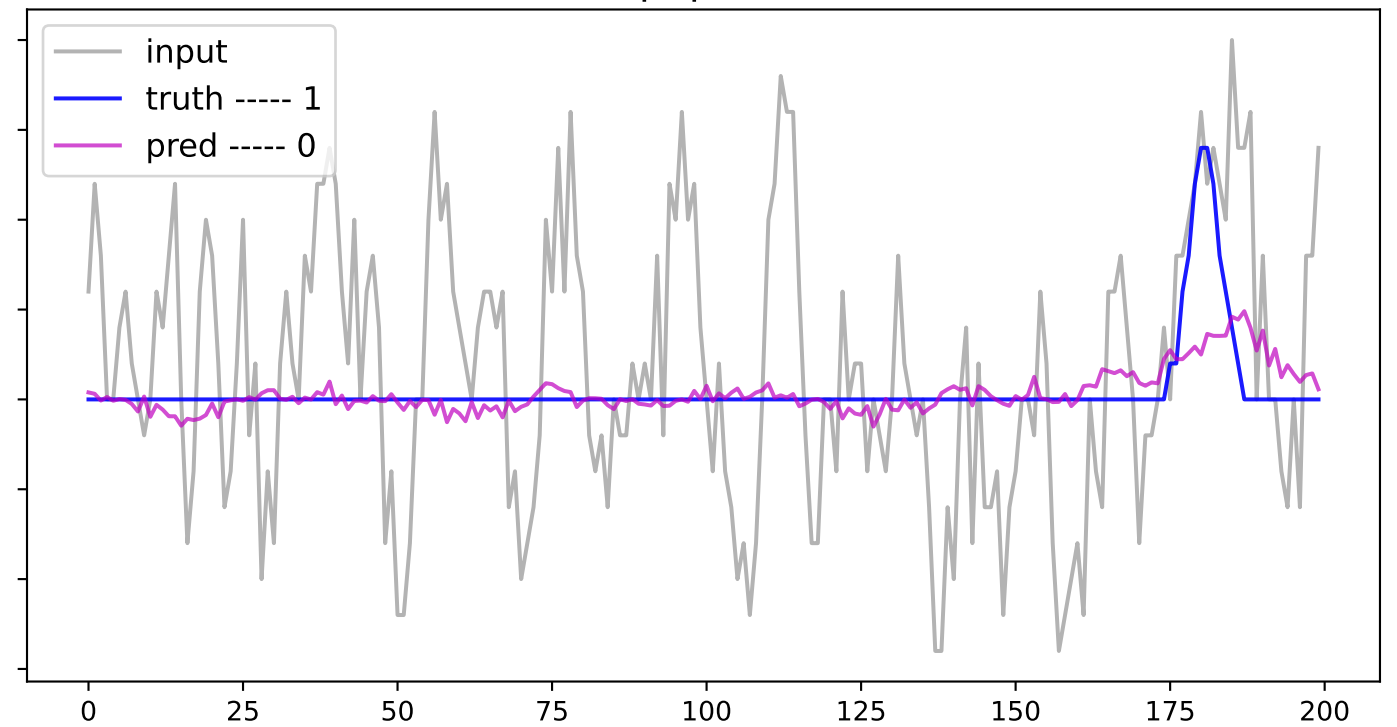
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0015)

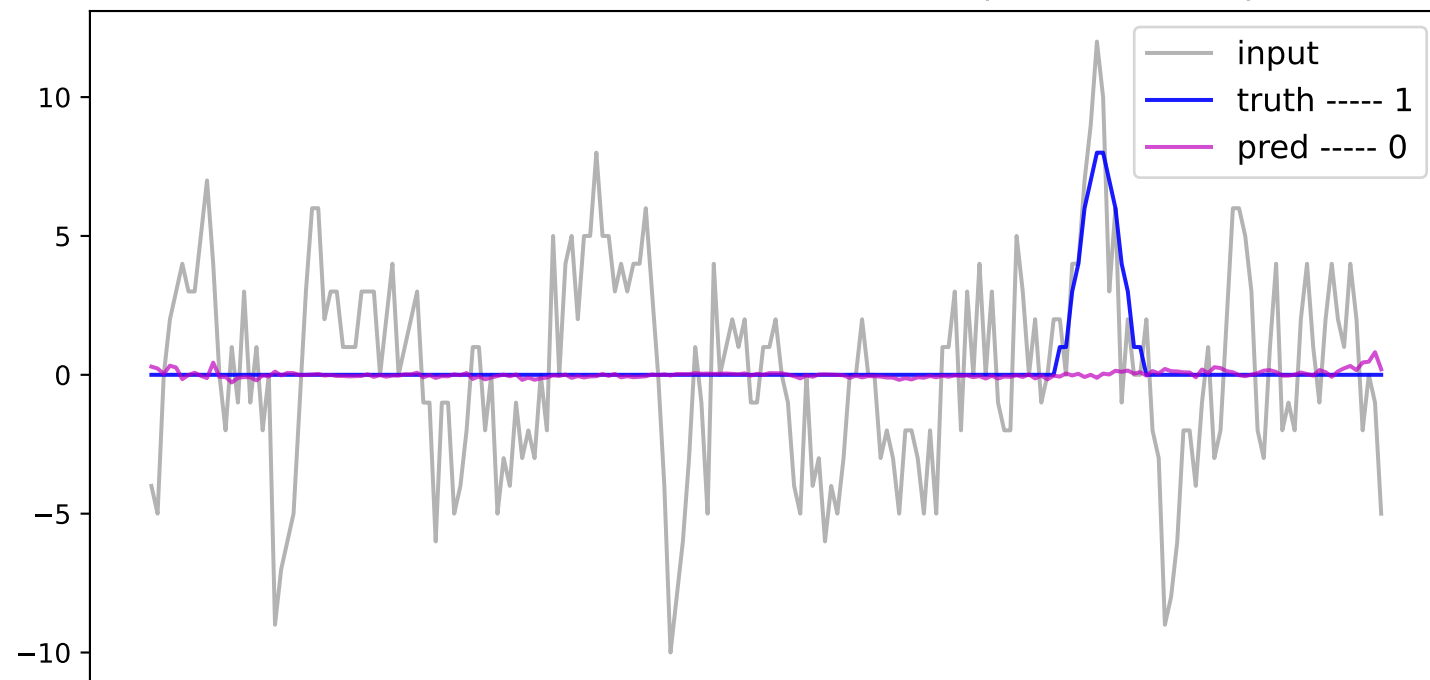


model 4: FCN paper (MSE: 0.0019)

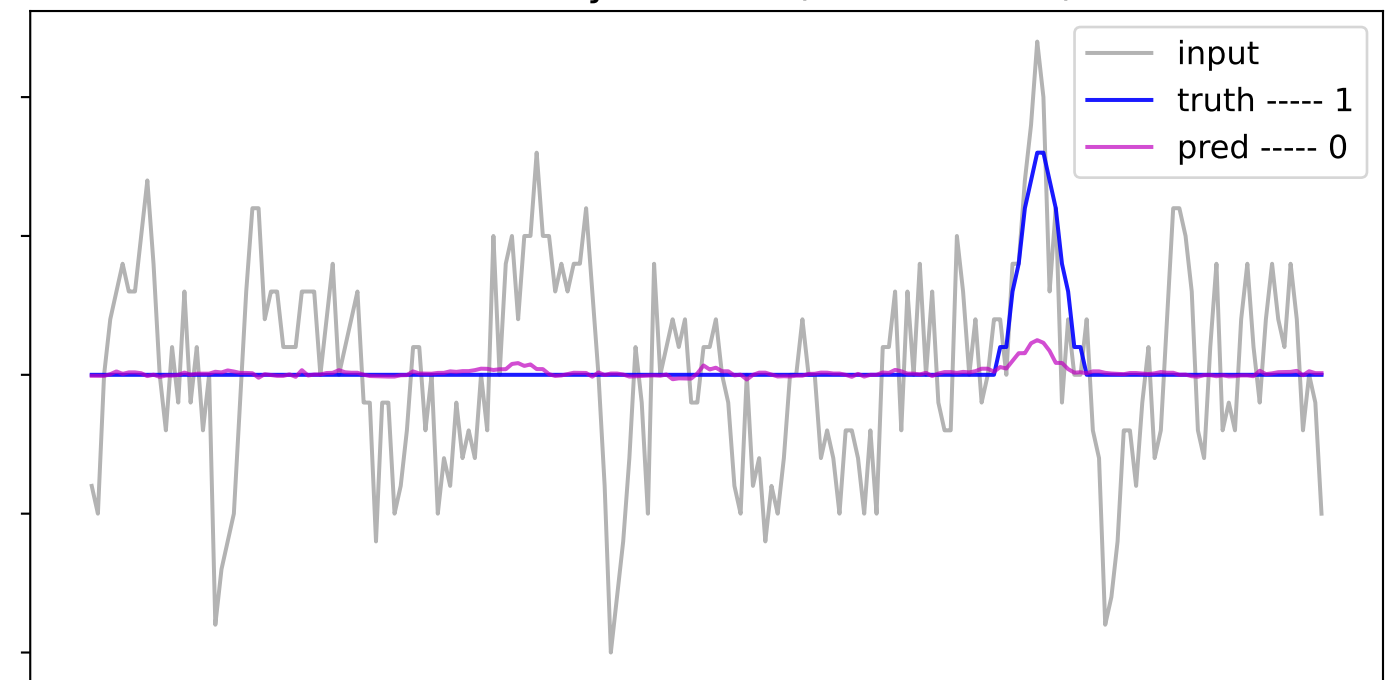


CNN prediction: 0.4304

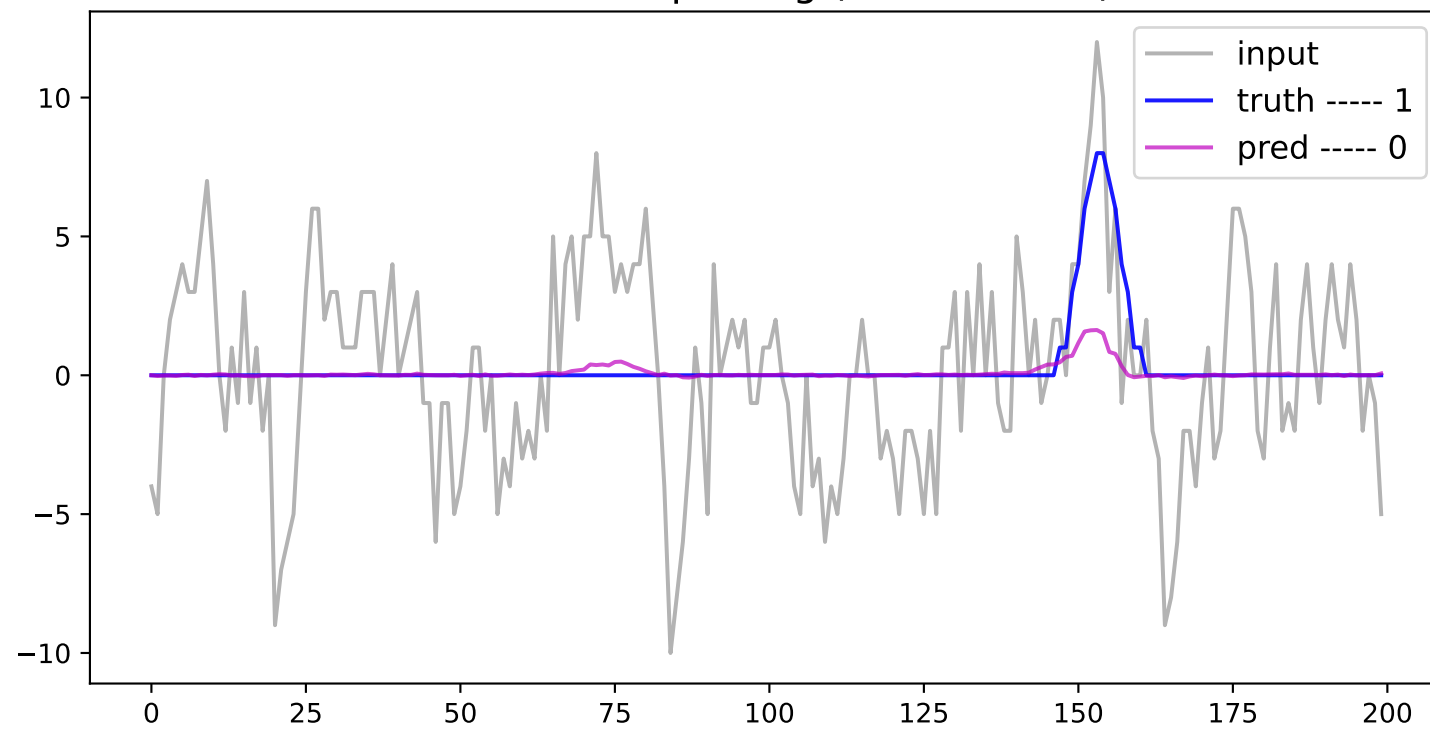
model 1: mirrored 1dcnn roi finder (MSE: 0.0043)



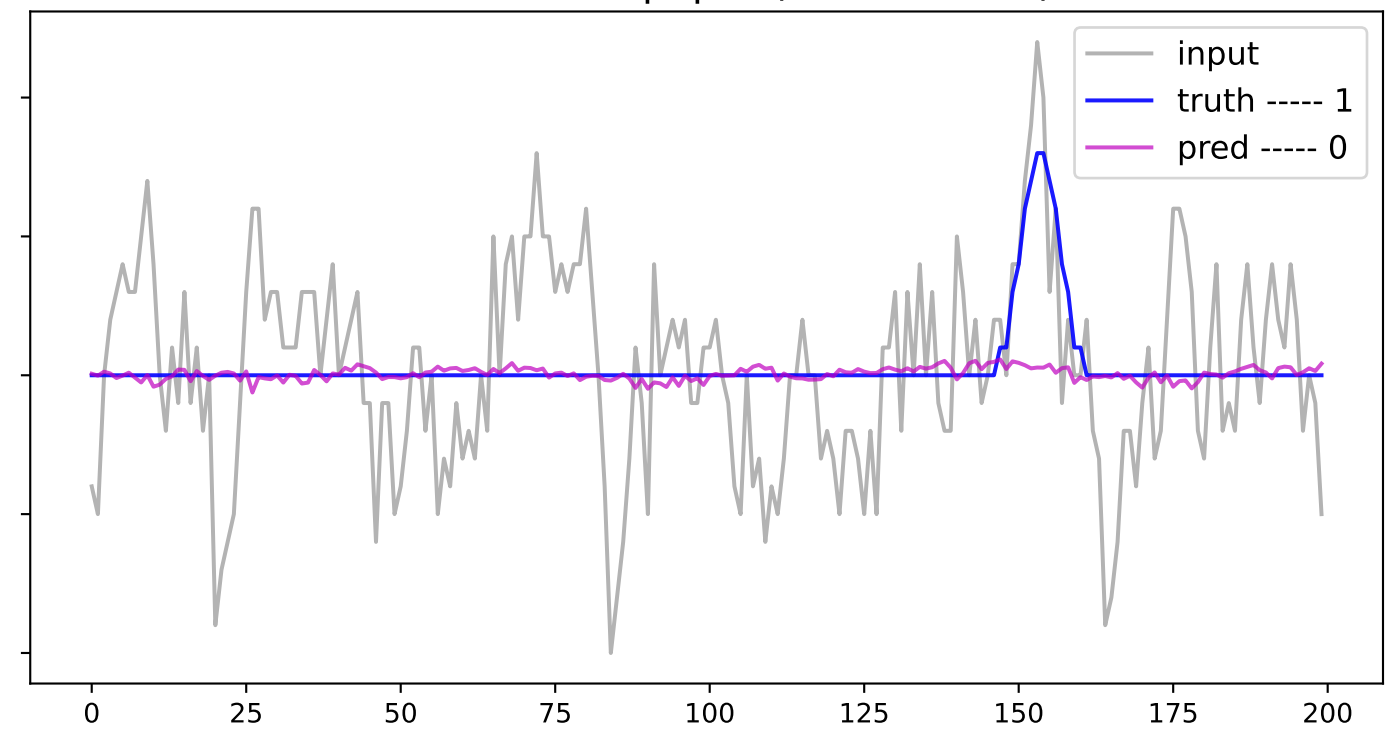
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0029)

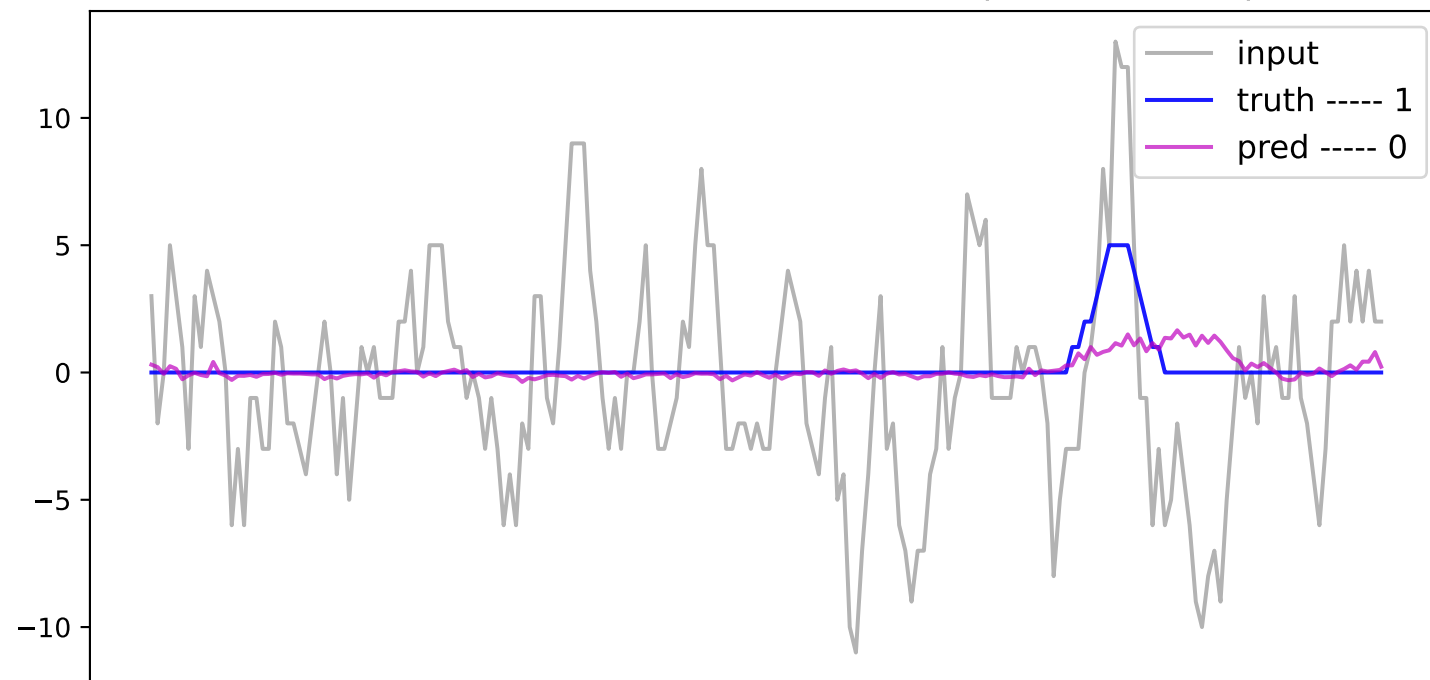


model 4: FCN paper (MSE: 0.0039)

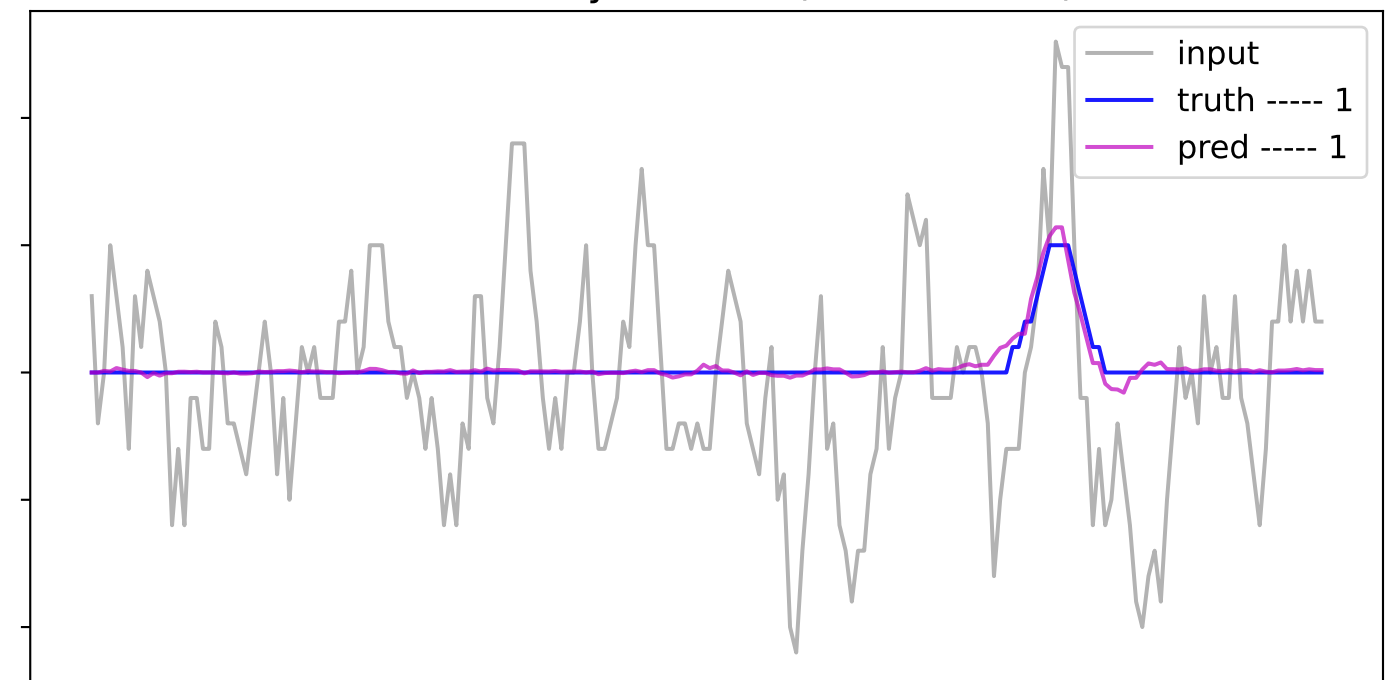


CNN prediction: 0.3446

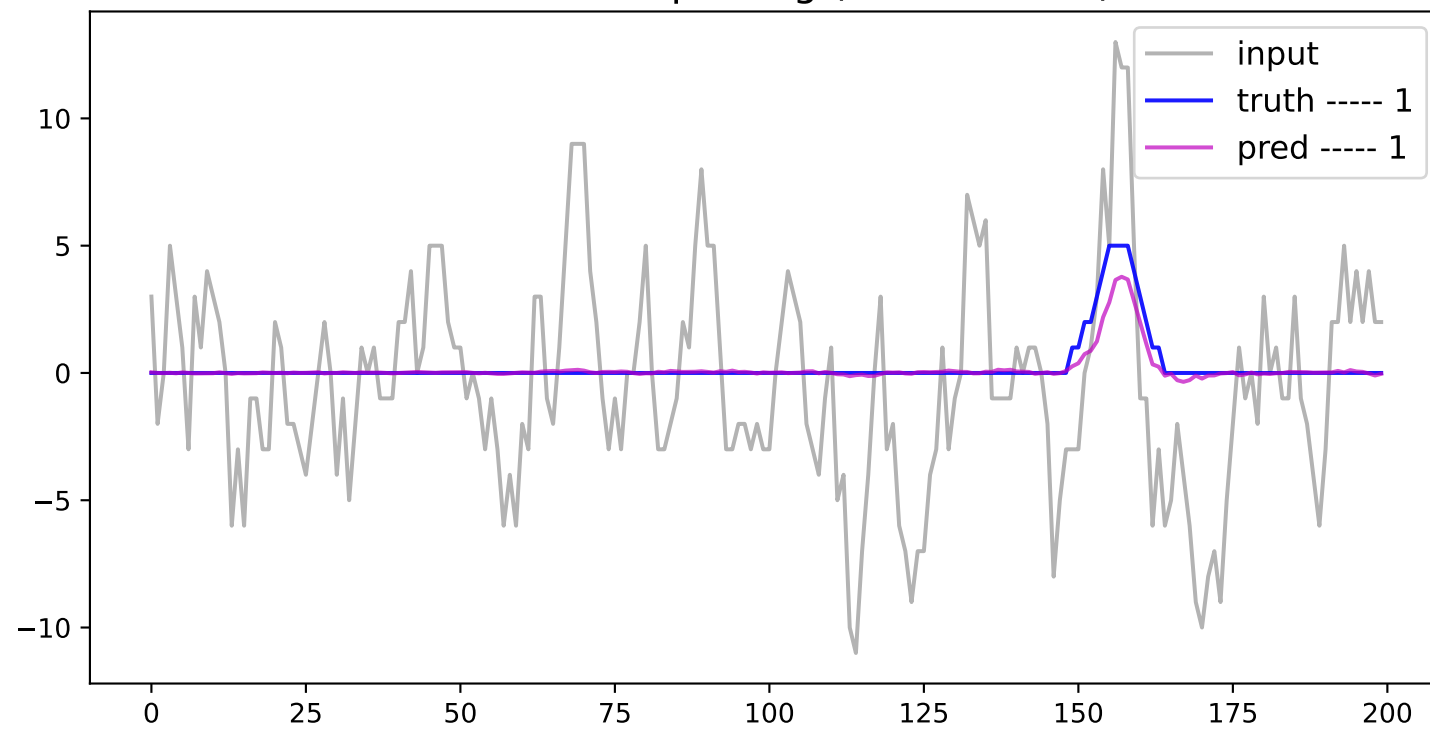
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



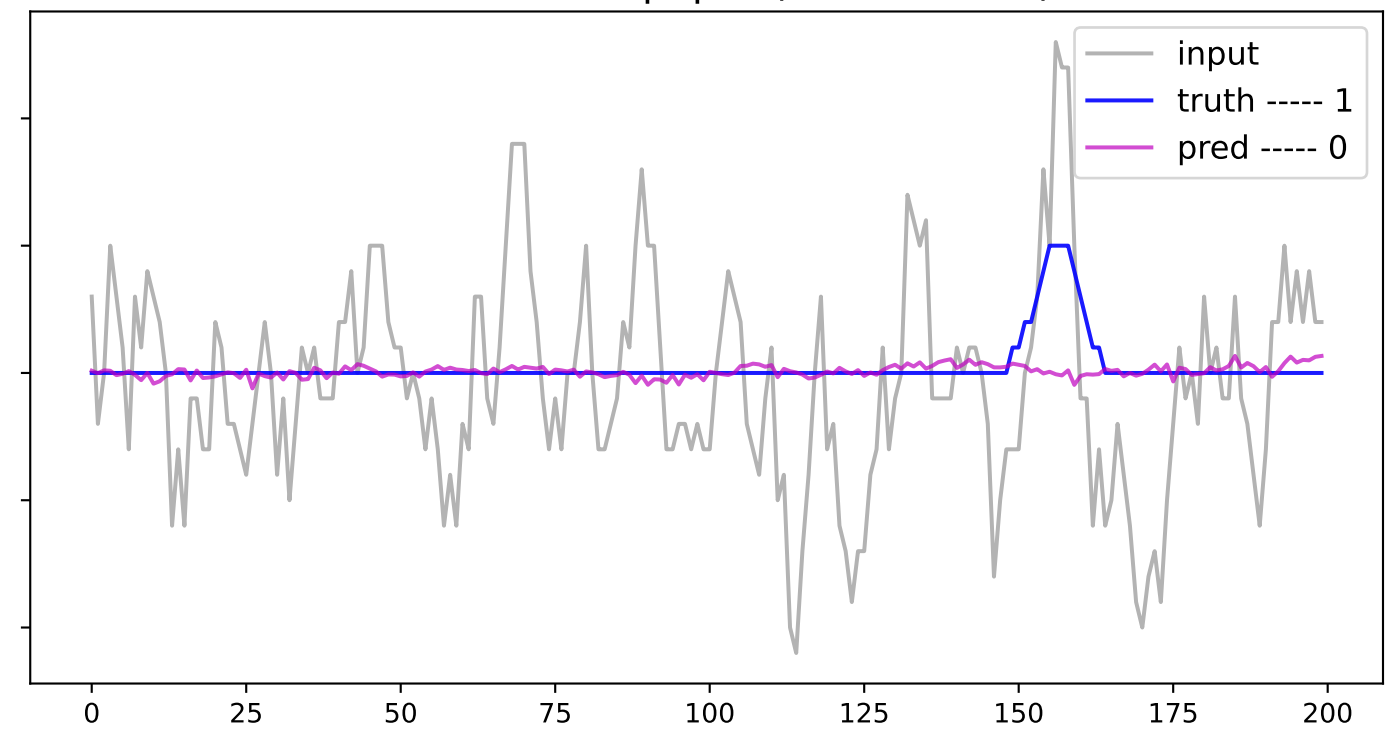
model 2: fully Conv1D (MSE: 0.0002)



model 3: no pooling (MSE: 0.0003)



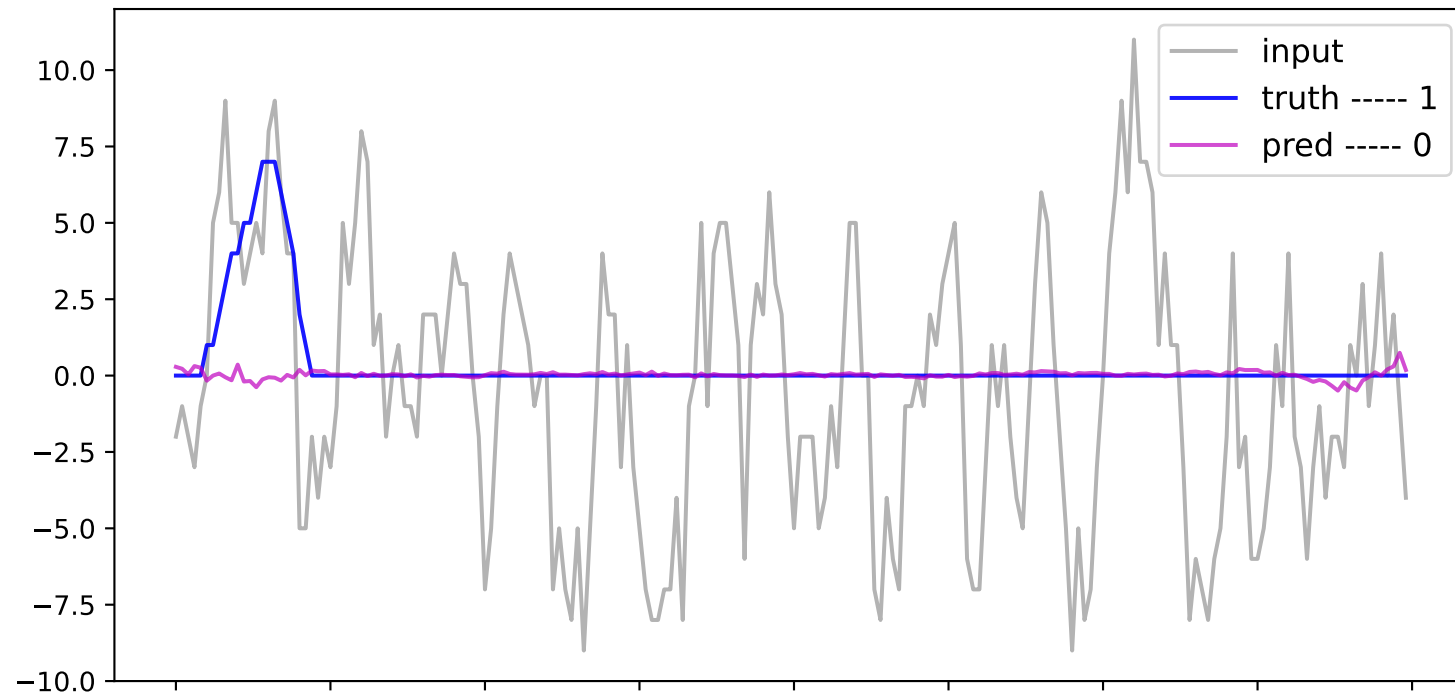
model 4: FCN paper (MSE: 0.0021)



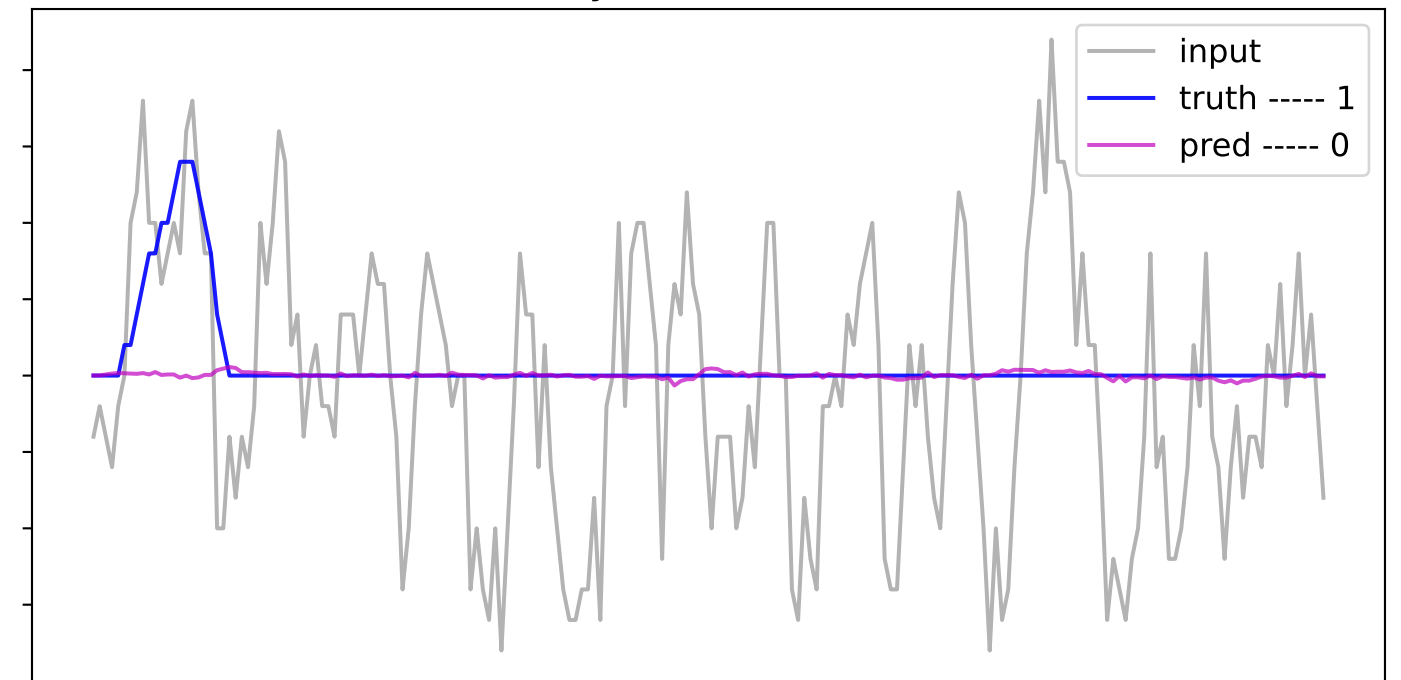


CNN prediction: 0.3581

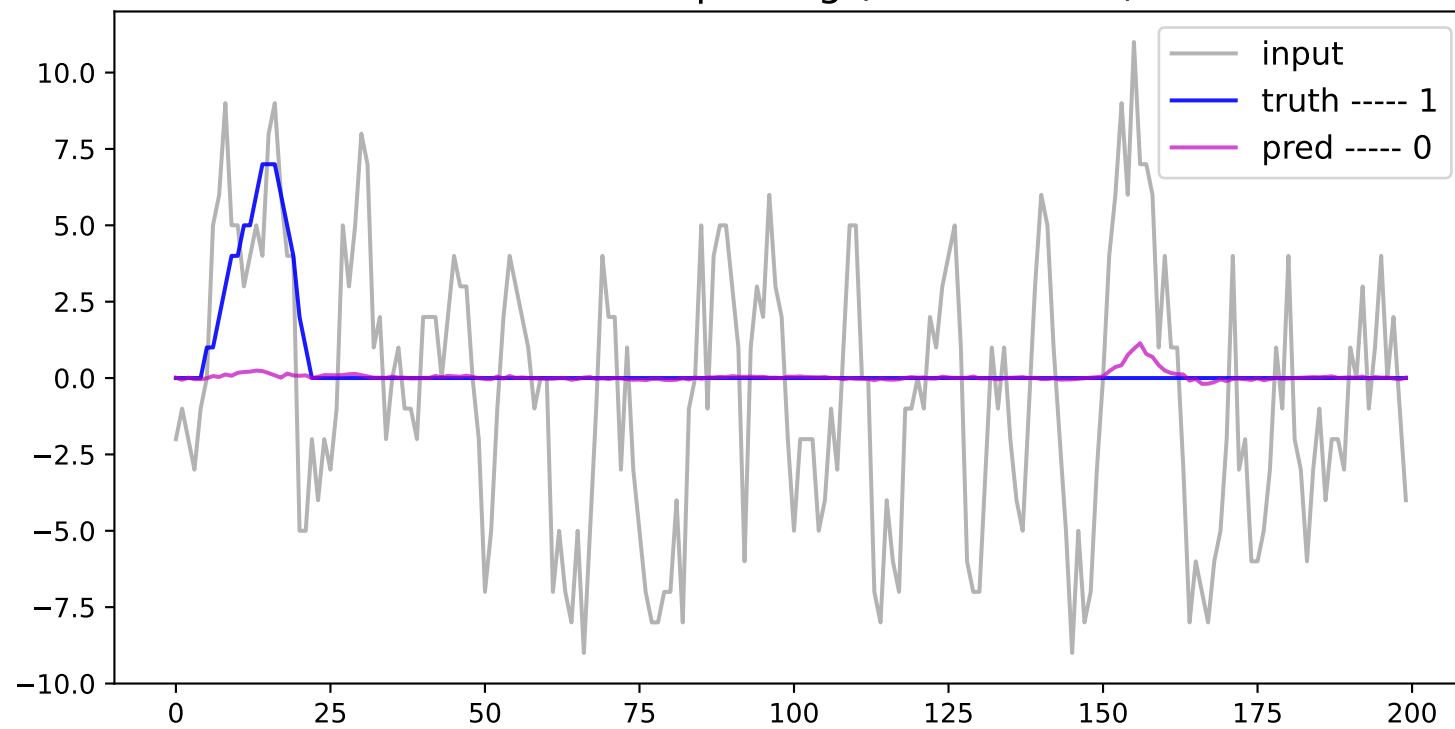
model 1: mirrored 1dcnn roi finder (MSE: 0.0045)



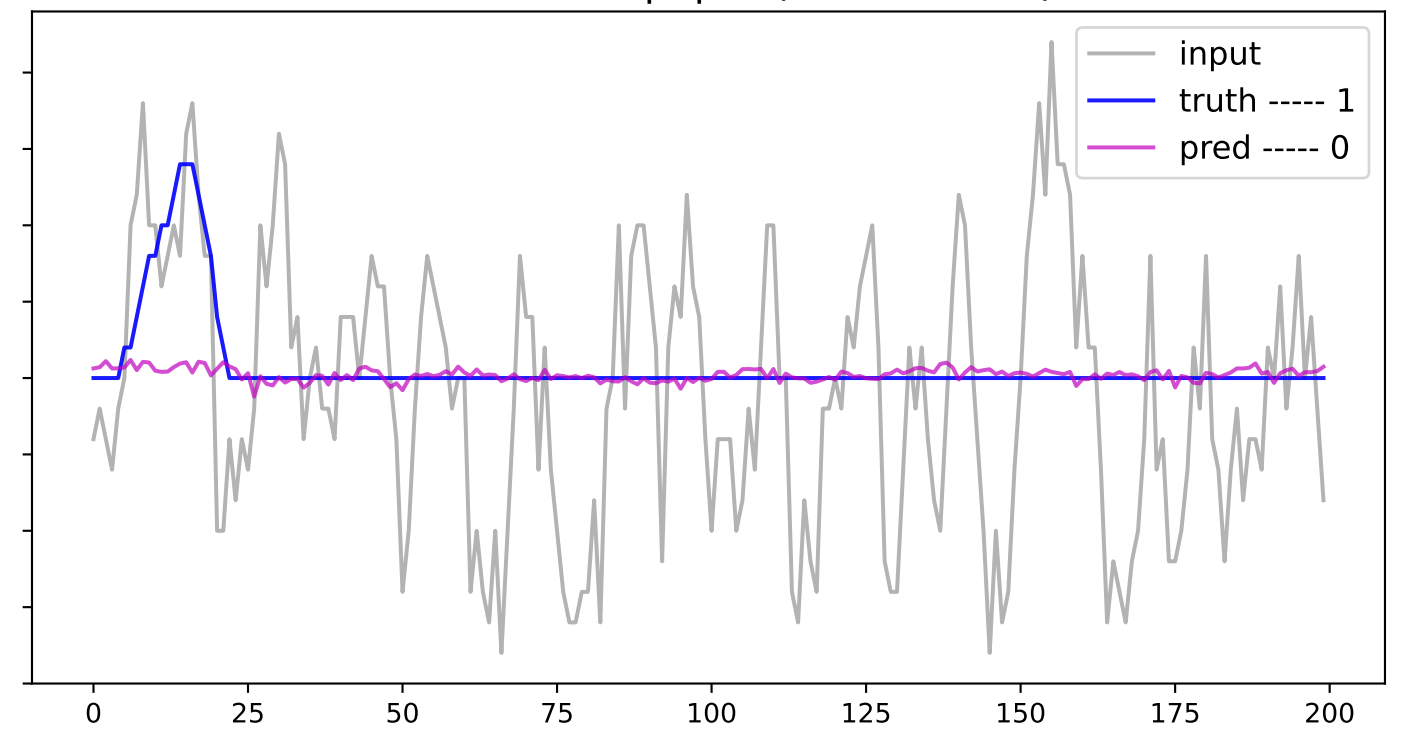
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0042)

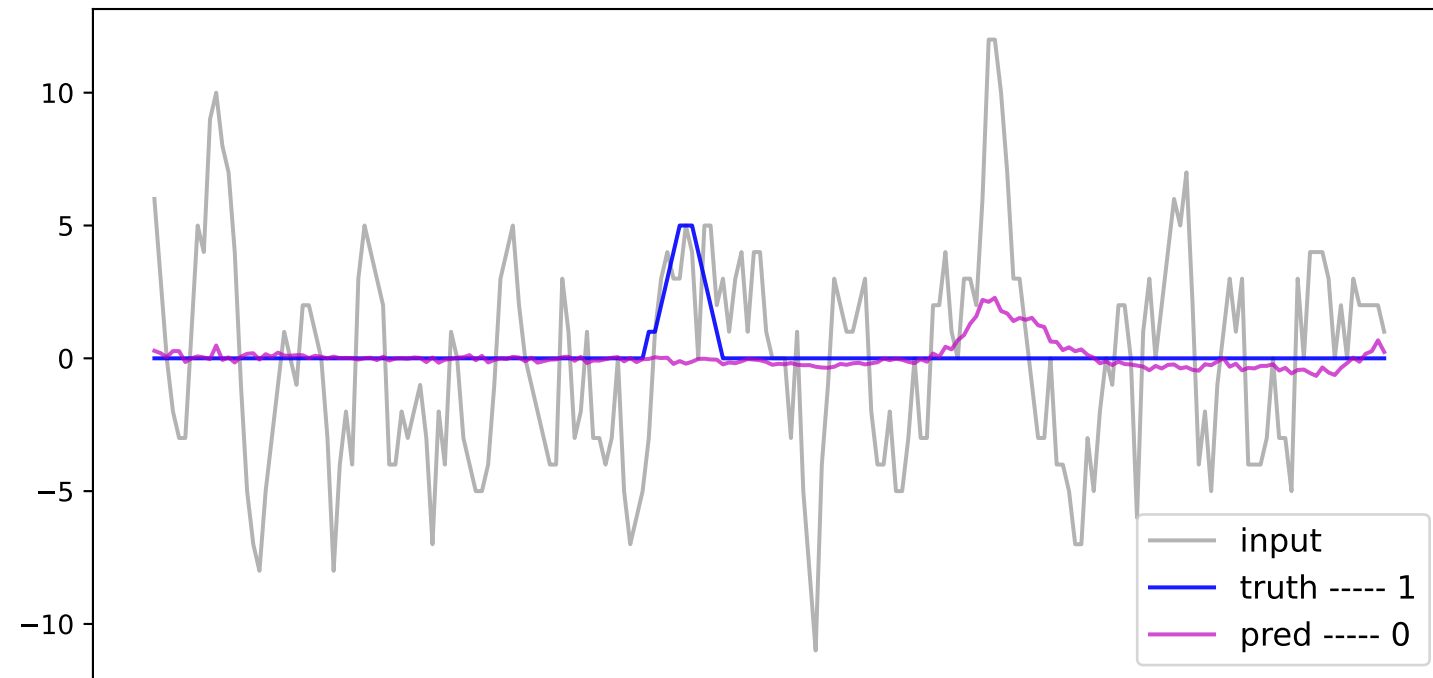


model 4: FCN paper (MSE: 0.0039)

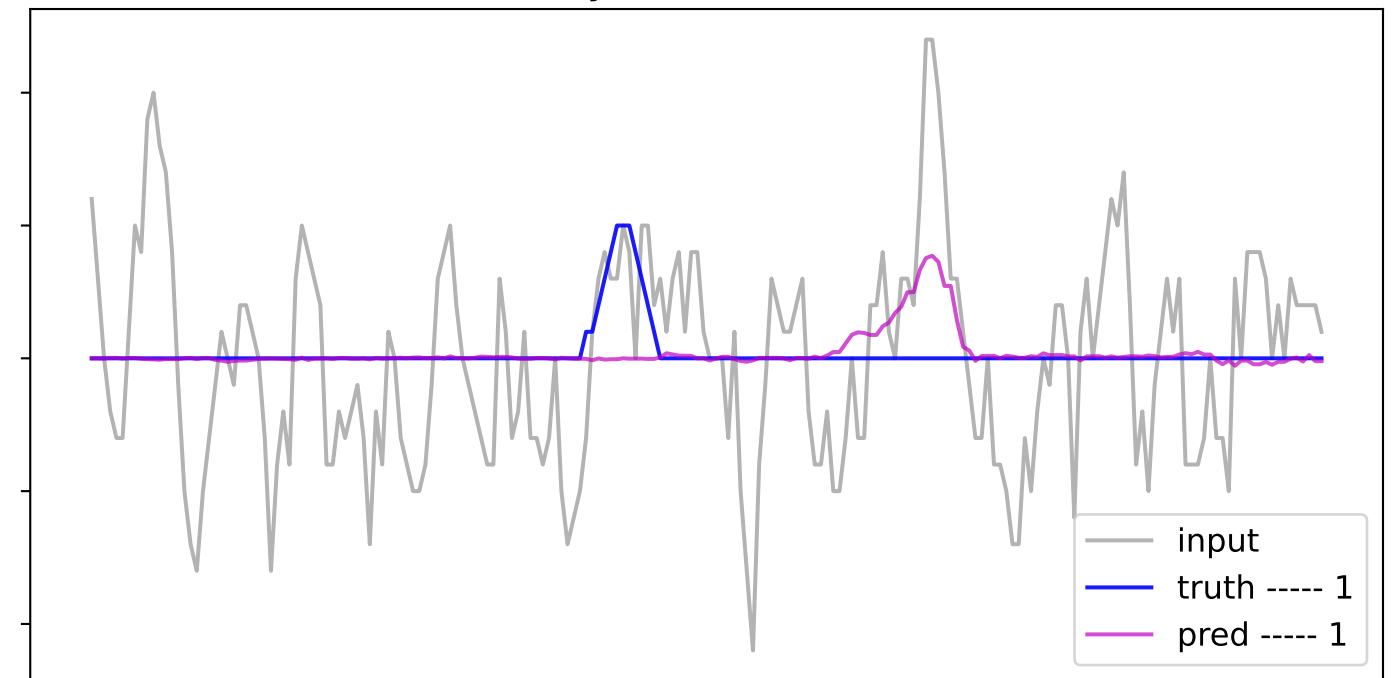


CNN prediction: 0.5178

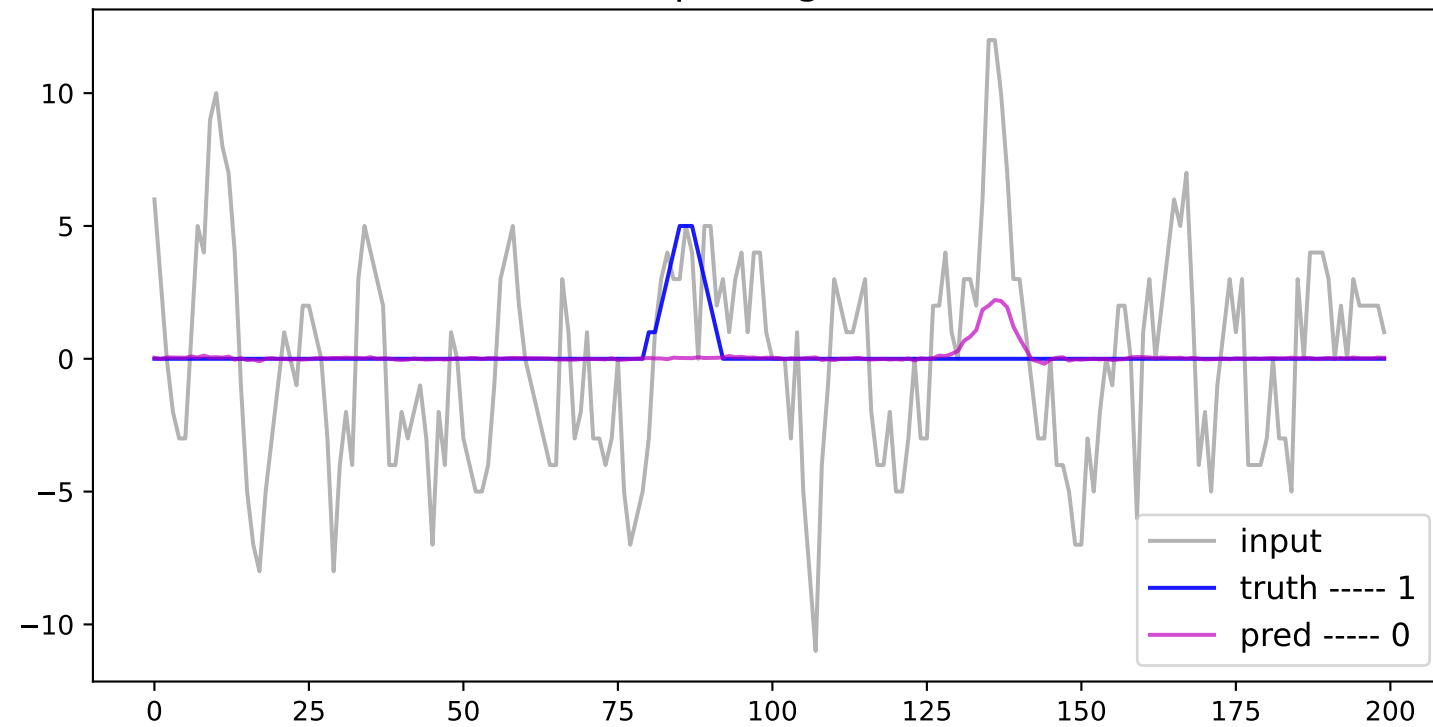
model 1: mirrored 1dcnn roi finder (MSE: 0.0023)



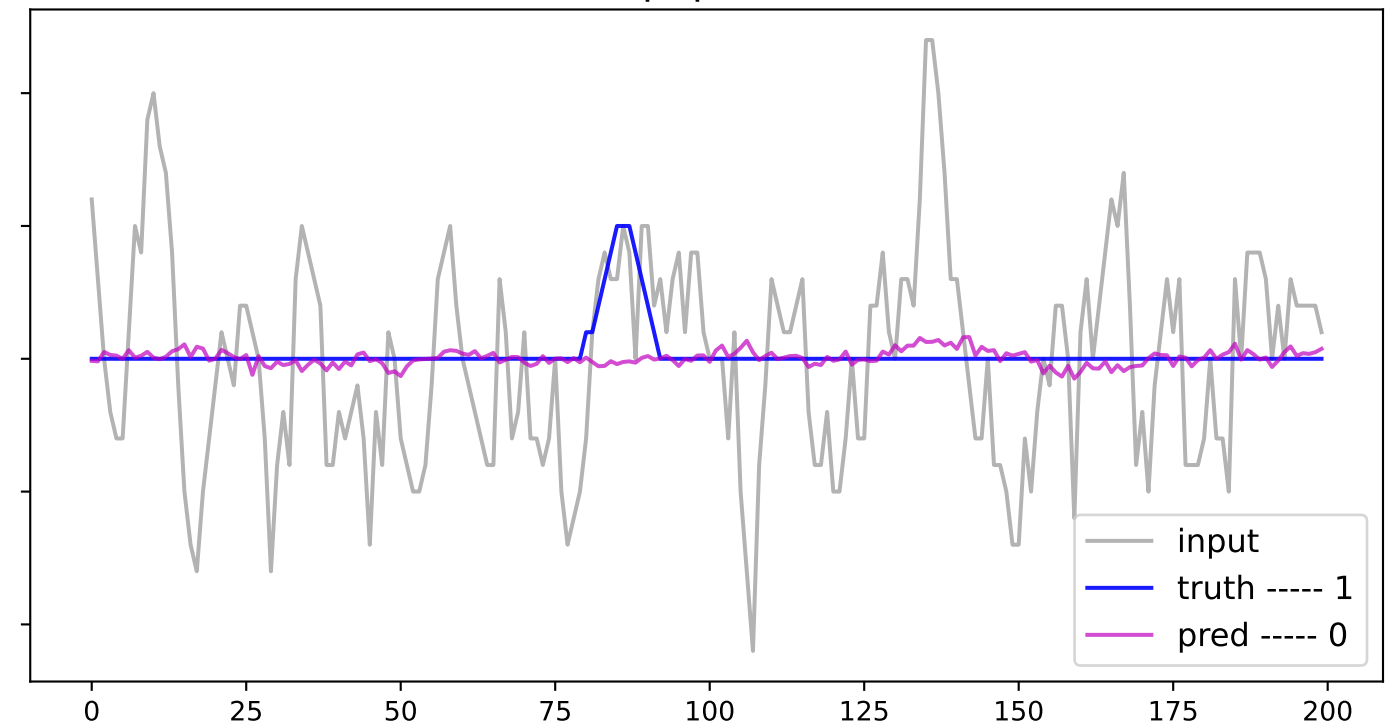
model 2: fully Conv1D (MSE: 0.0028)



model 3: no pooling (MSE: 0.0019)

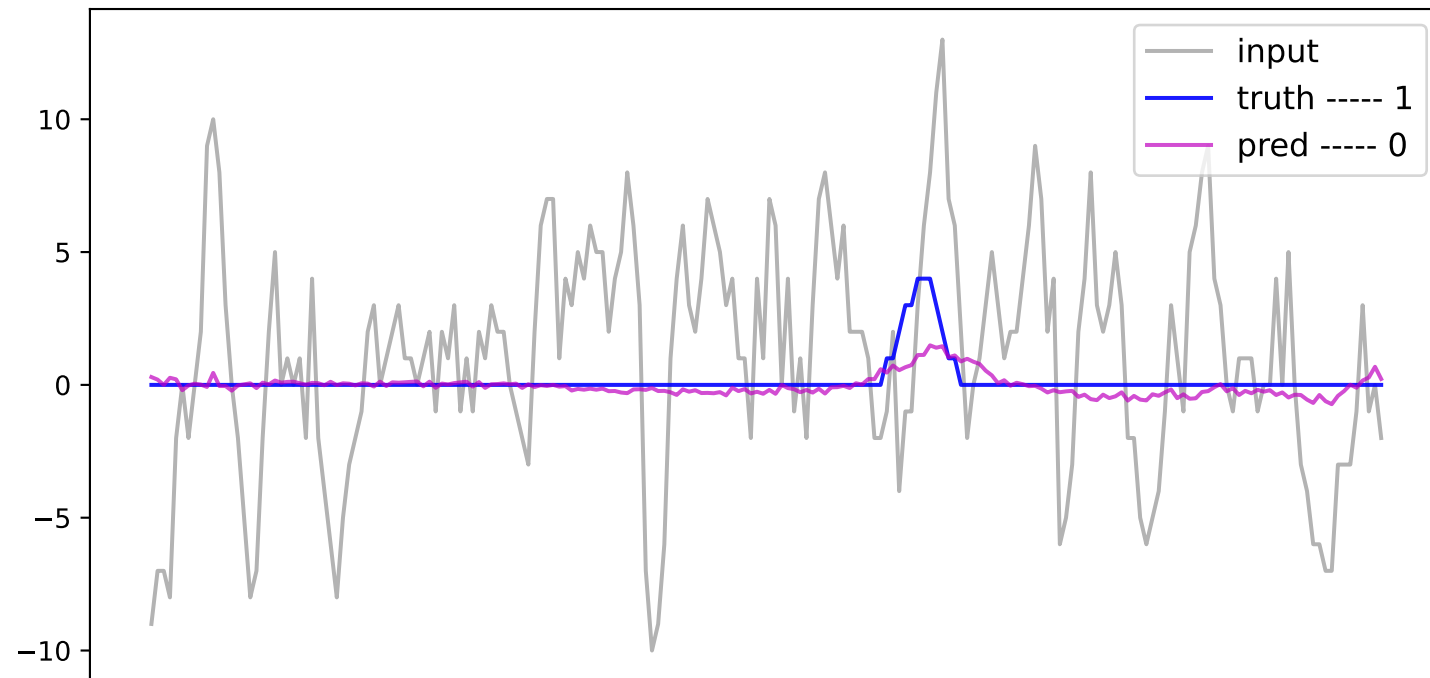


model 4: FCN paper (MSE: 0.0019)

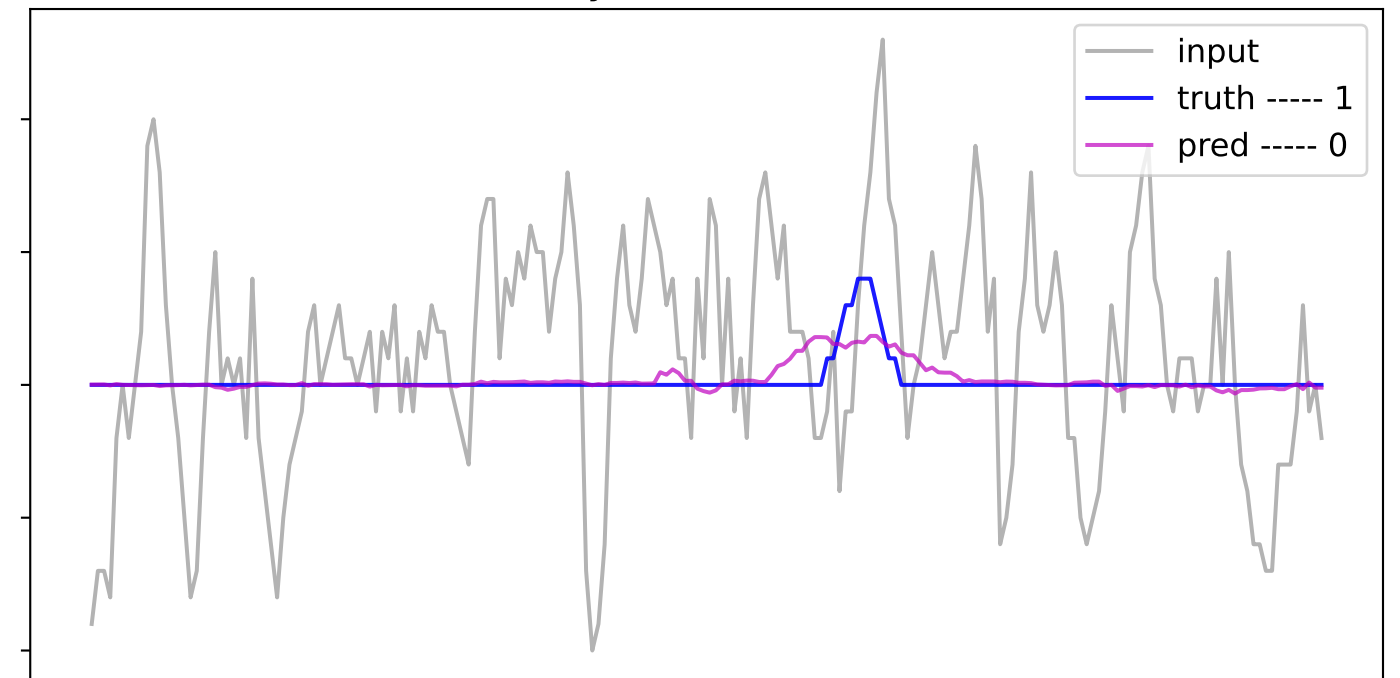


CNN prediction: 0.5148

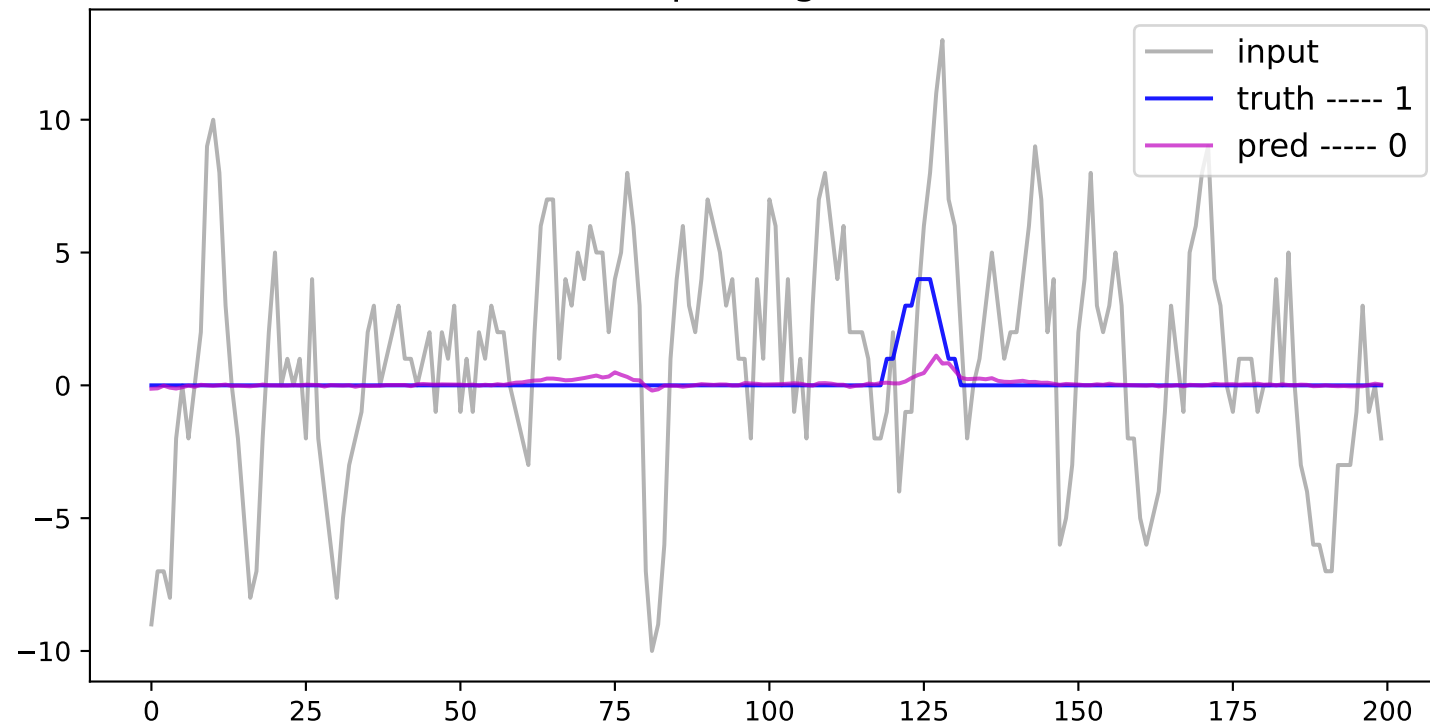
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



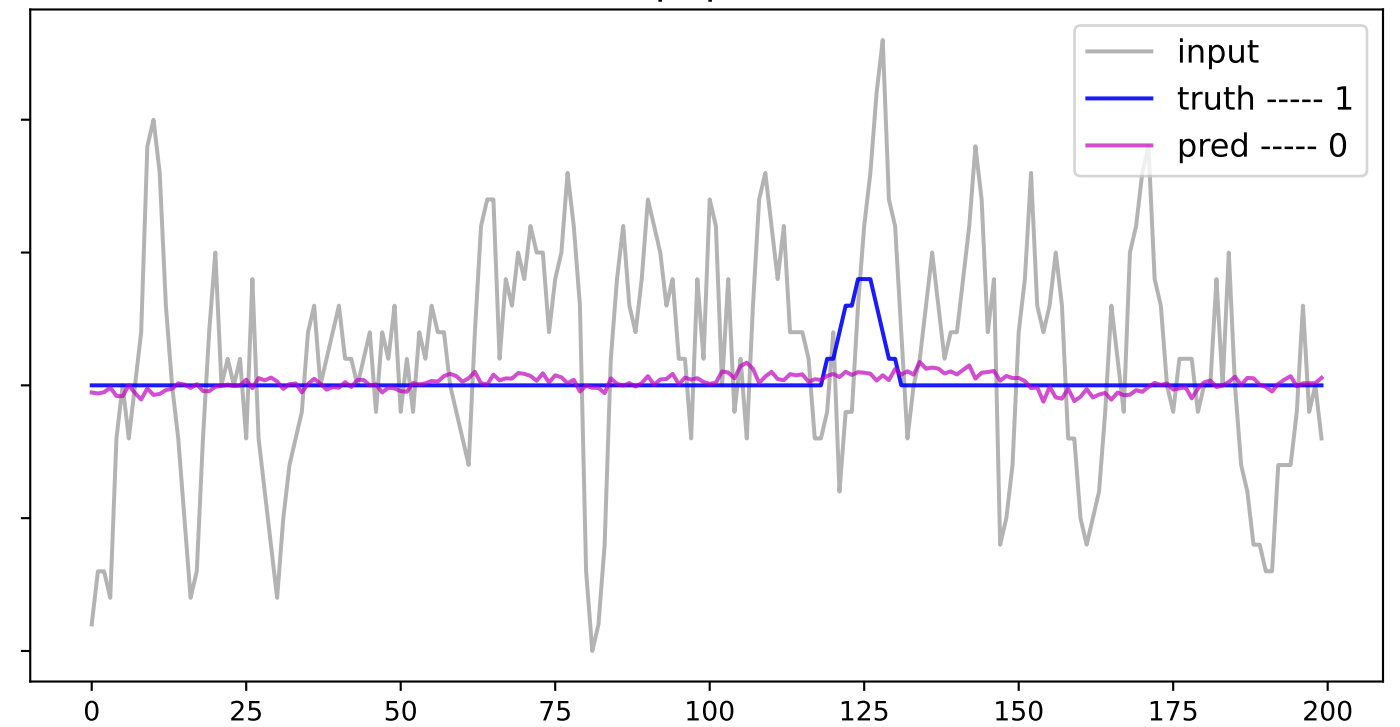
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0008)

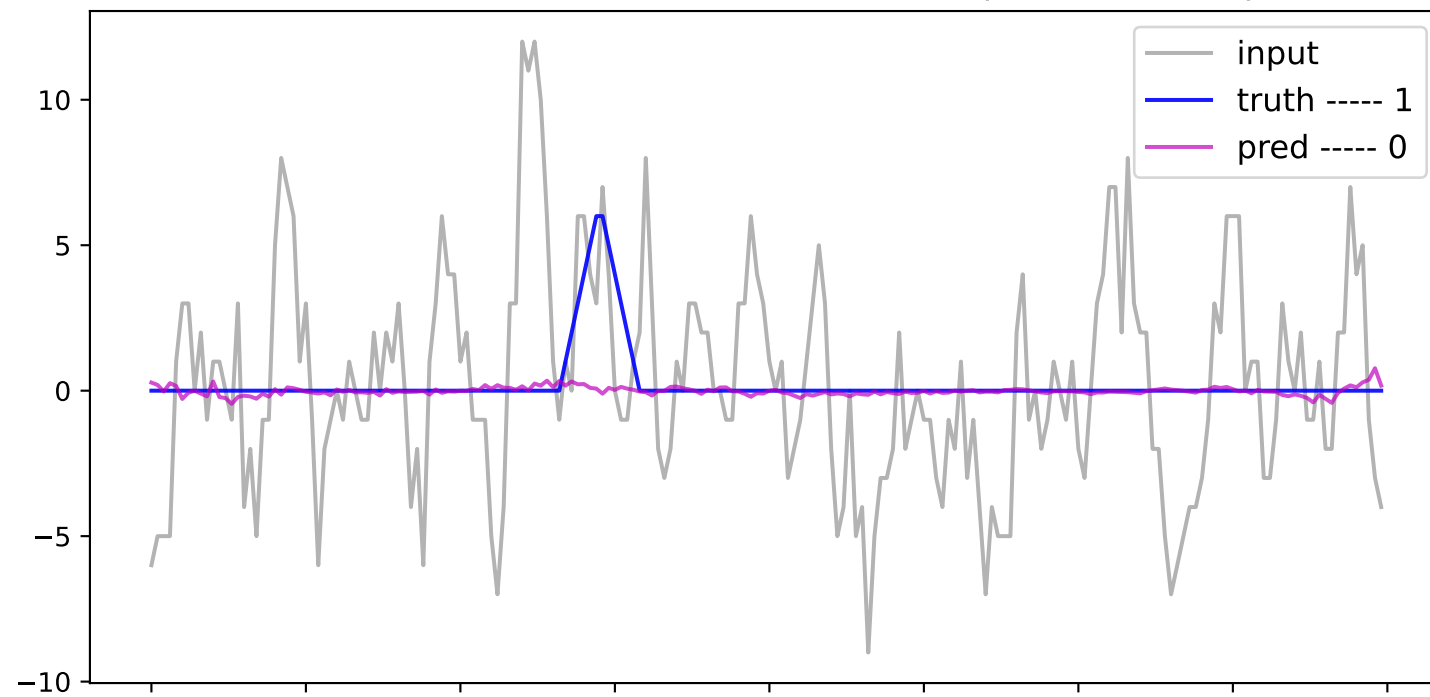


model 4: FCN paper (MSE: 0.001)

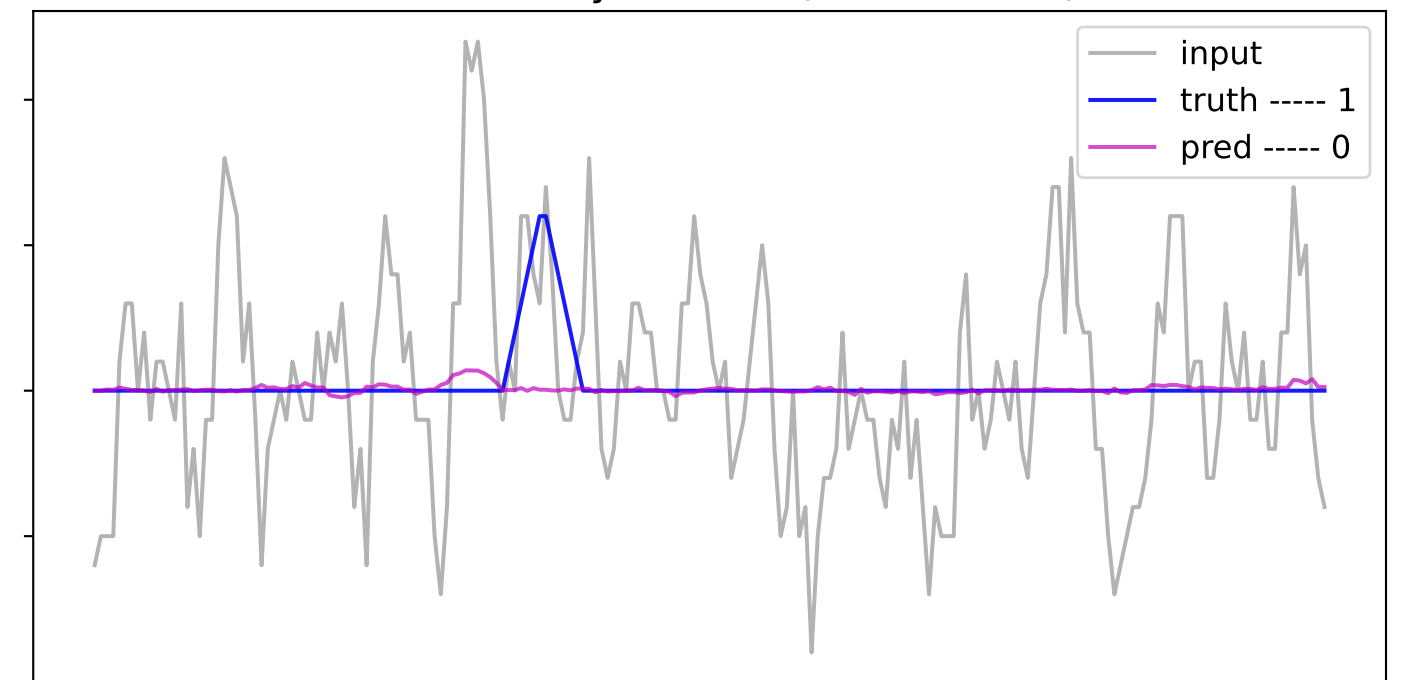


CNN prediction: 0.37

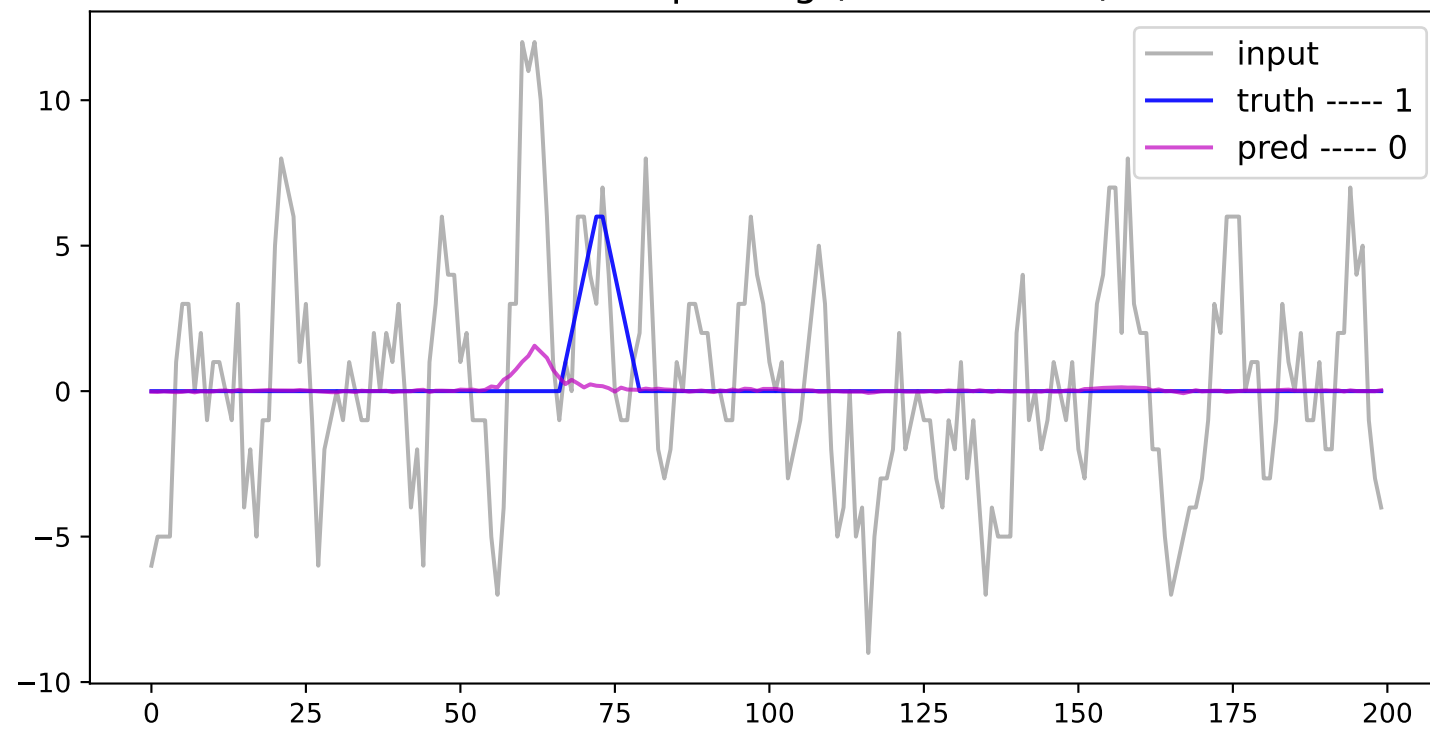
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



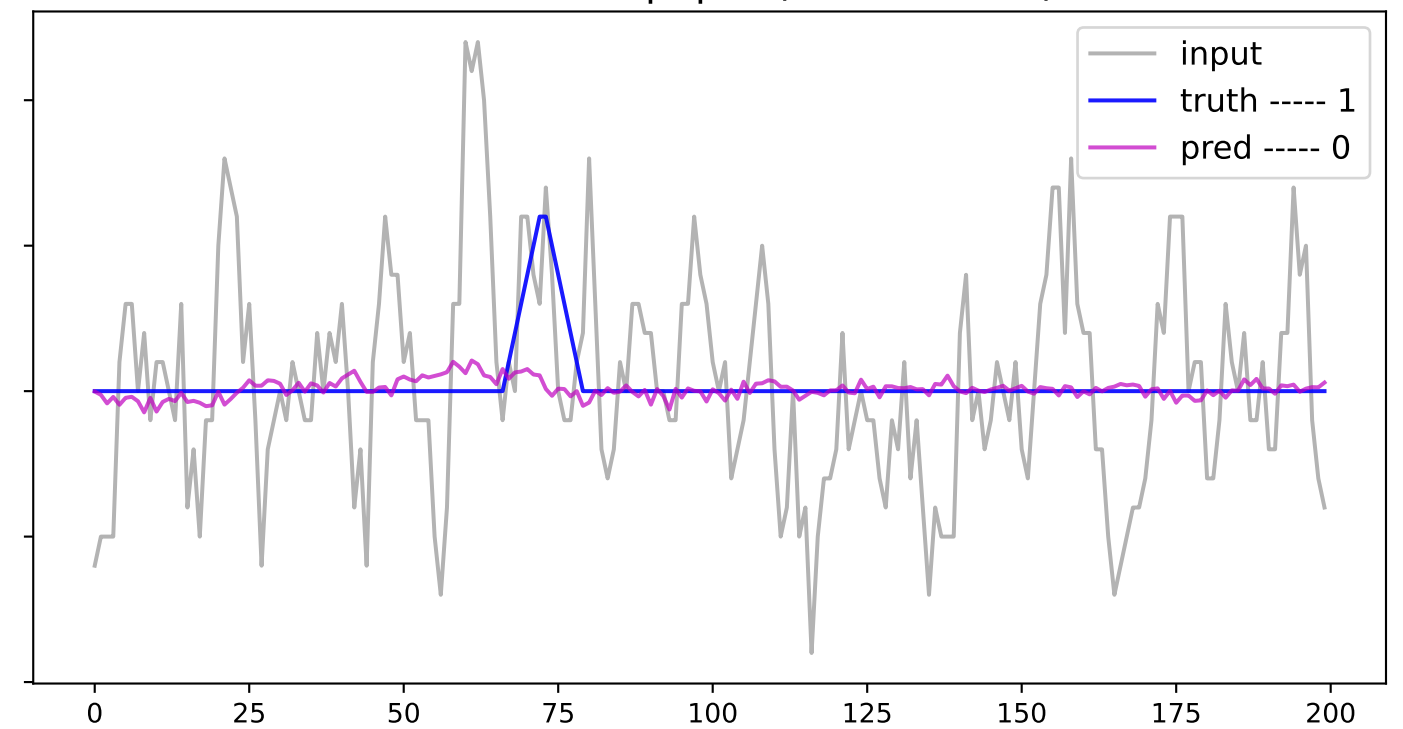
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0022)

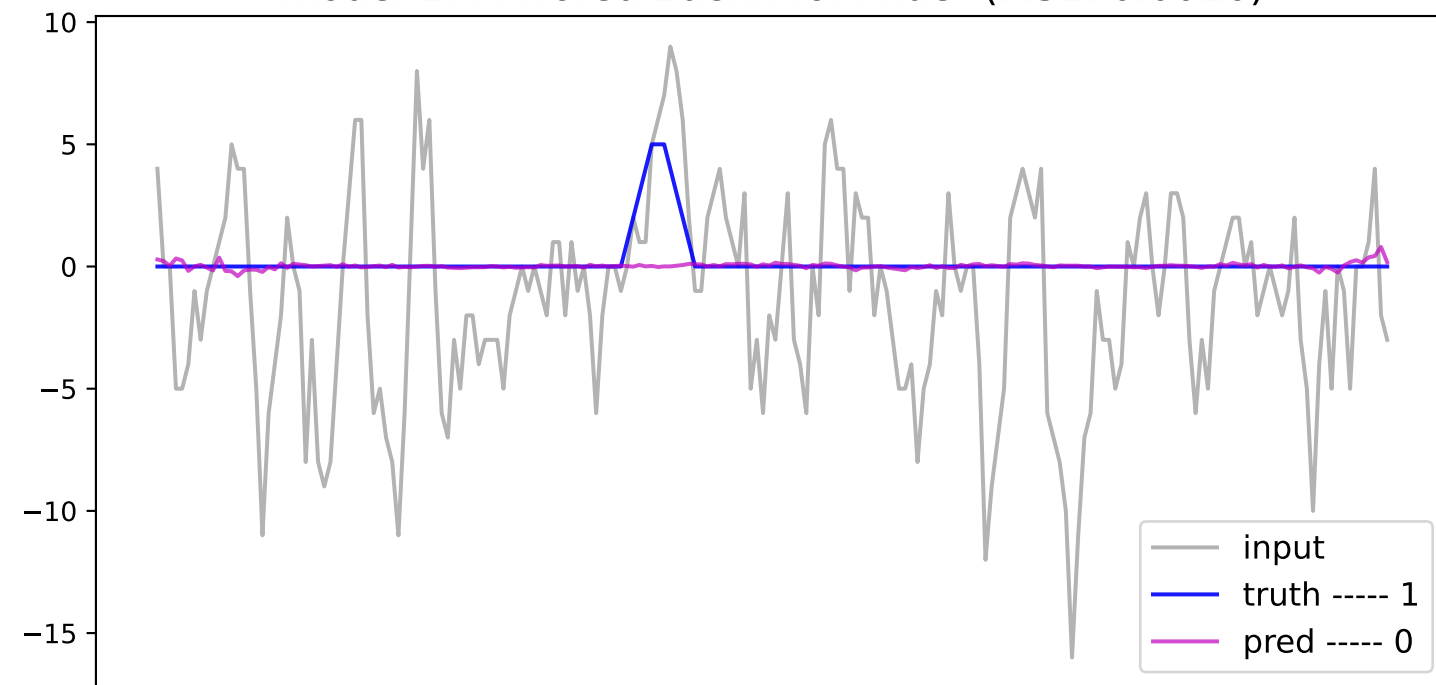


model 4: FCN paper (MSE: 0.0021)

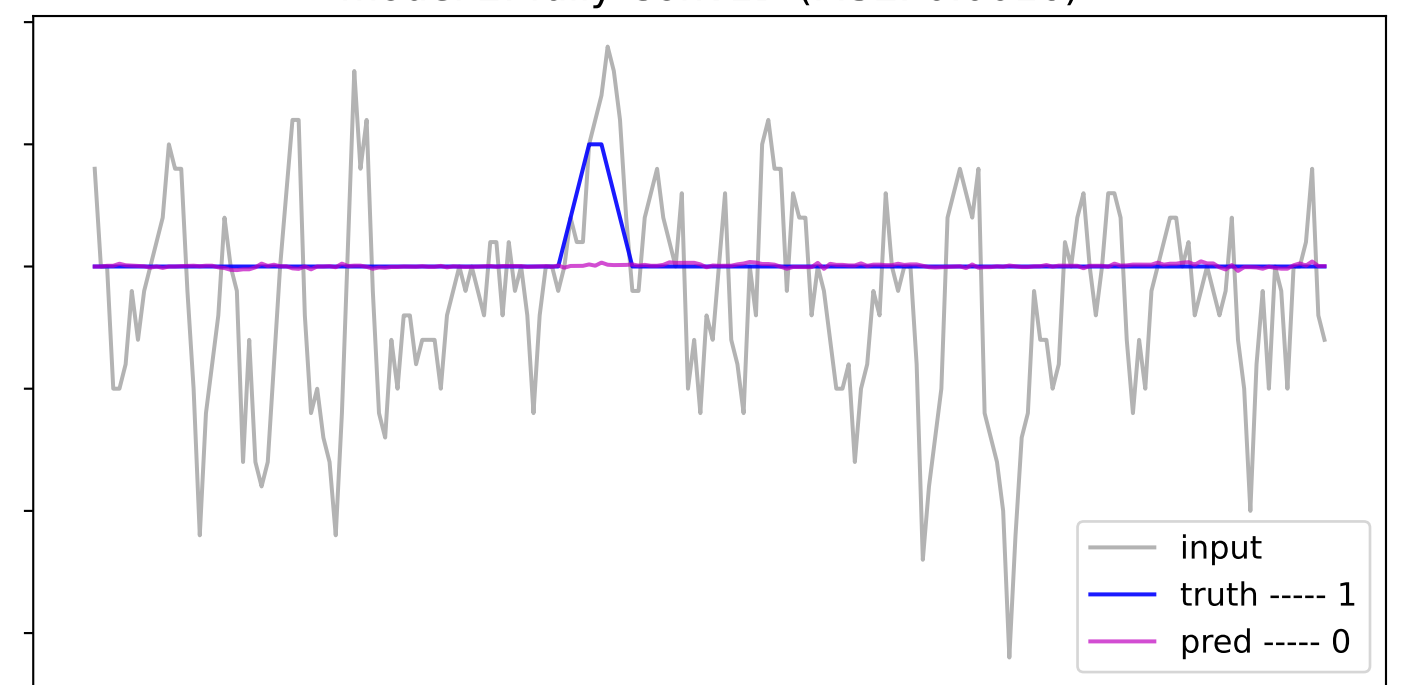


CNN prediction: 0.3873

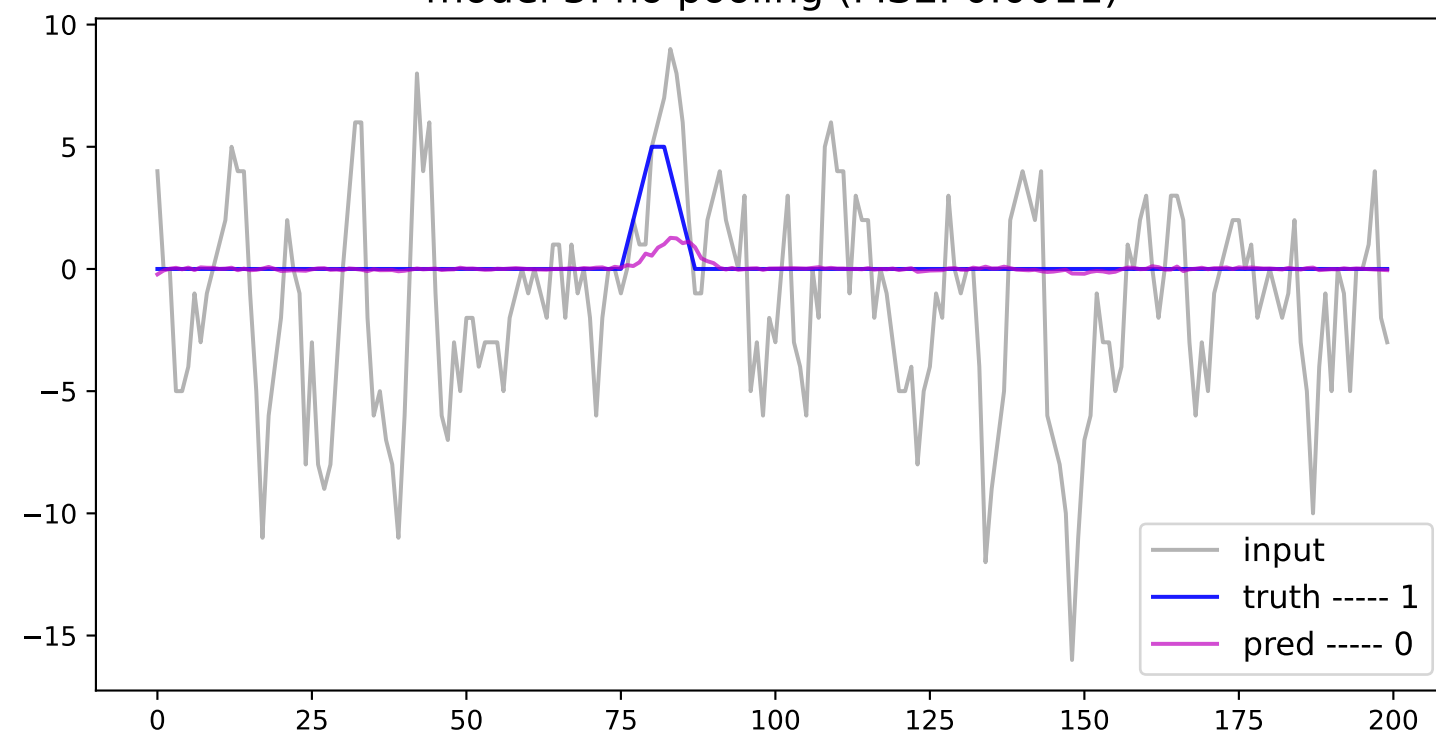
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



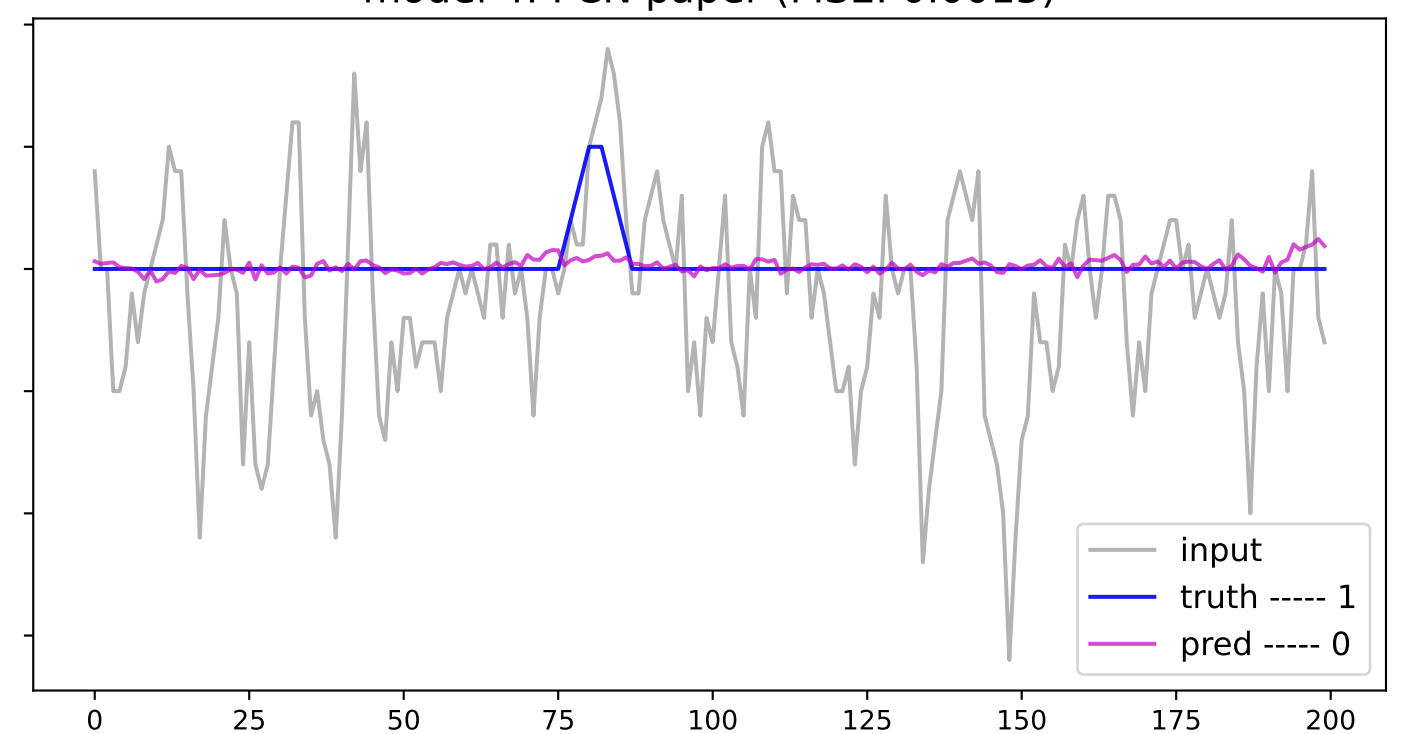
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0011)

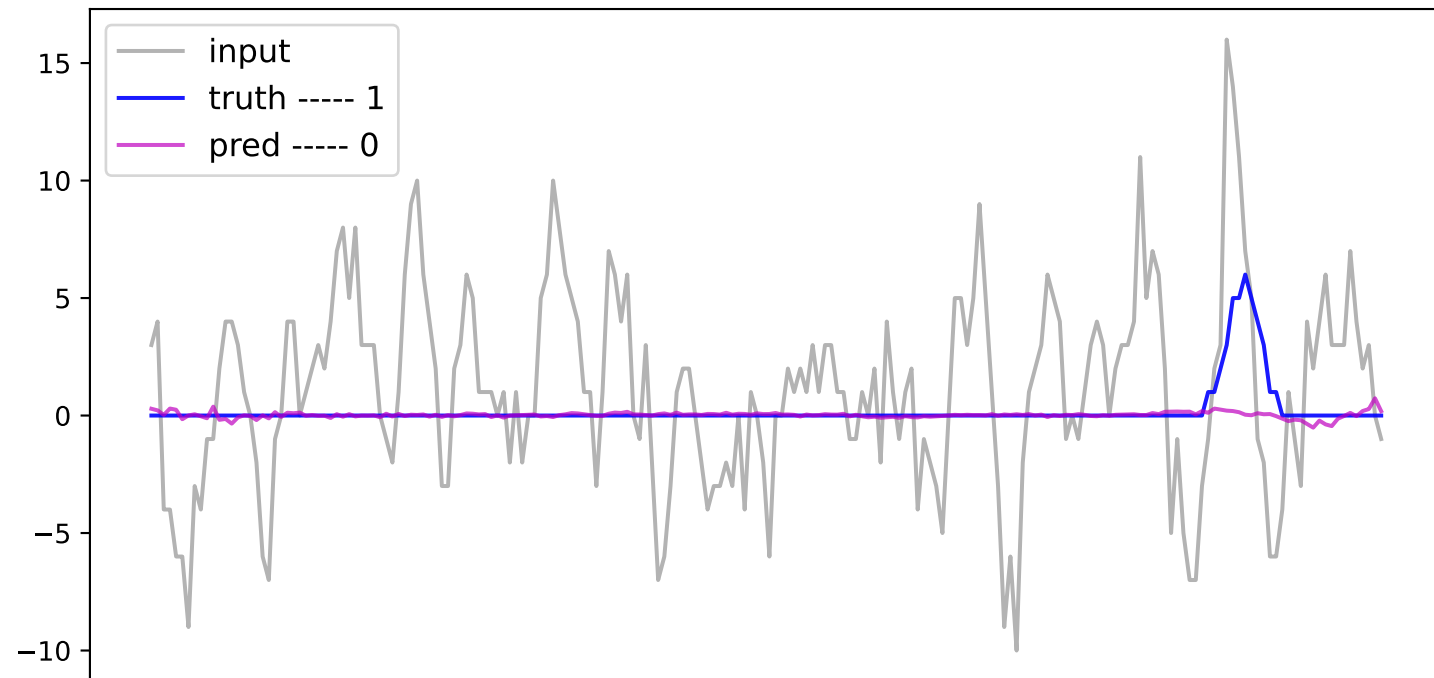


model 4: FCN paper (MSE: 0.0015)

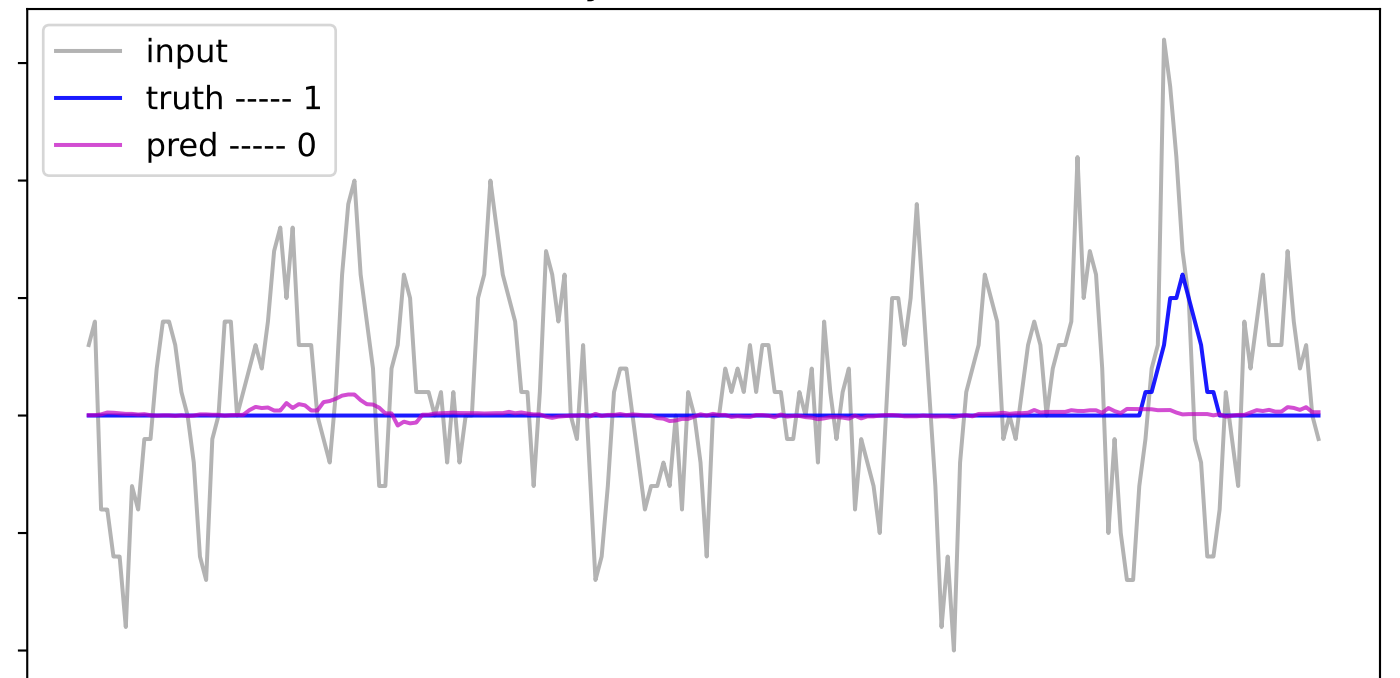


CNN prediction: 0.498

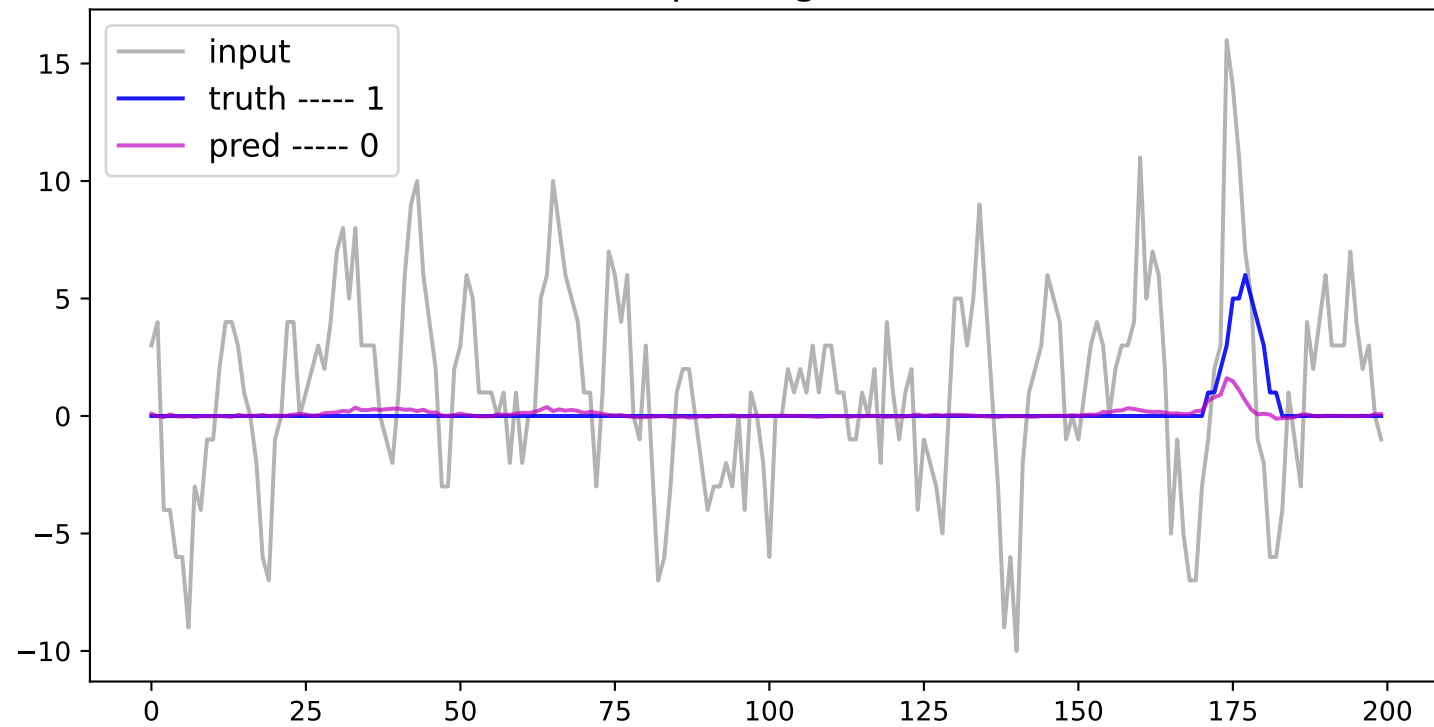
model 1: mirrored 1dcnn roi finder (MSE: 0.0018)



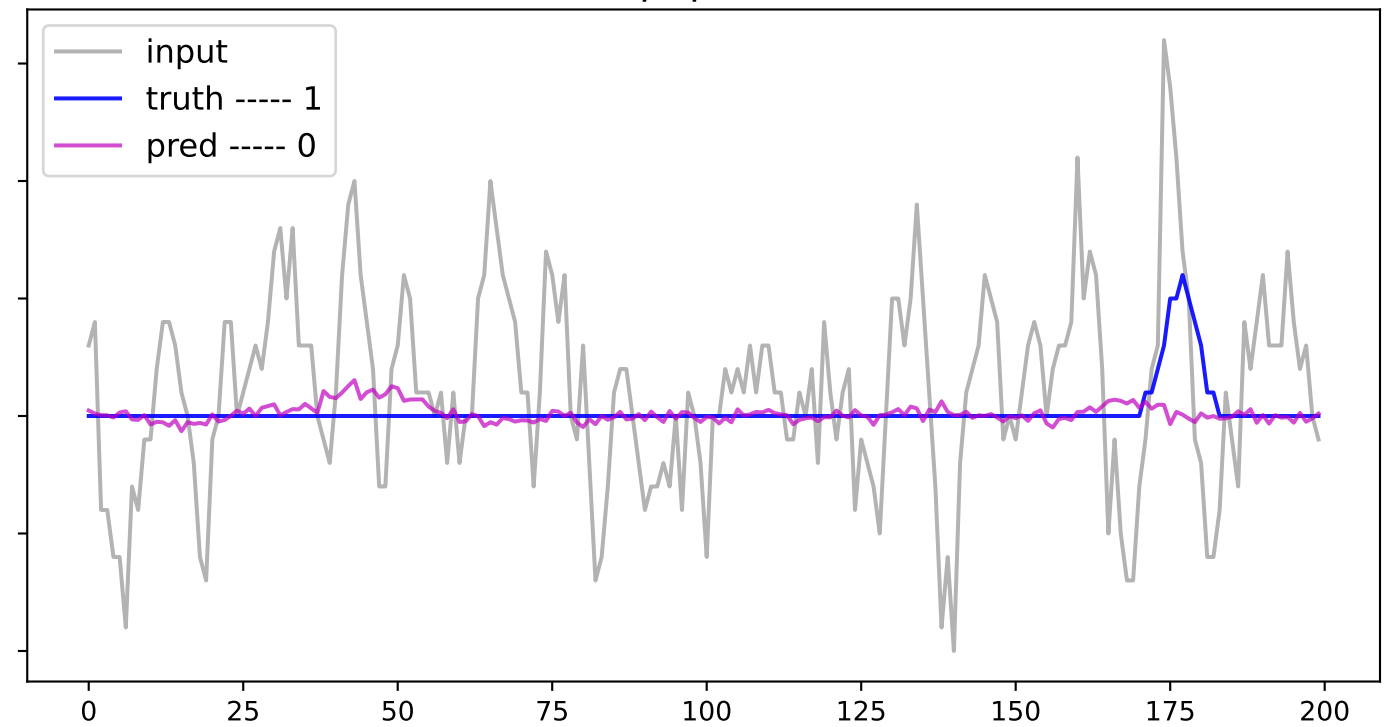
model 2: fully Conv1D (MSE: 0.0018)



model 3: no pooling (MSE: 0.0013)

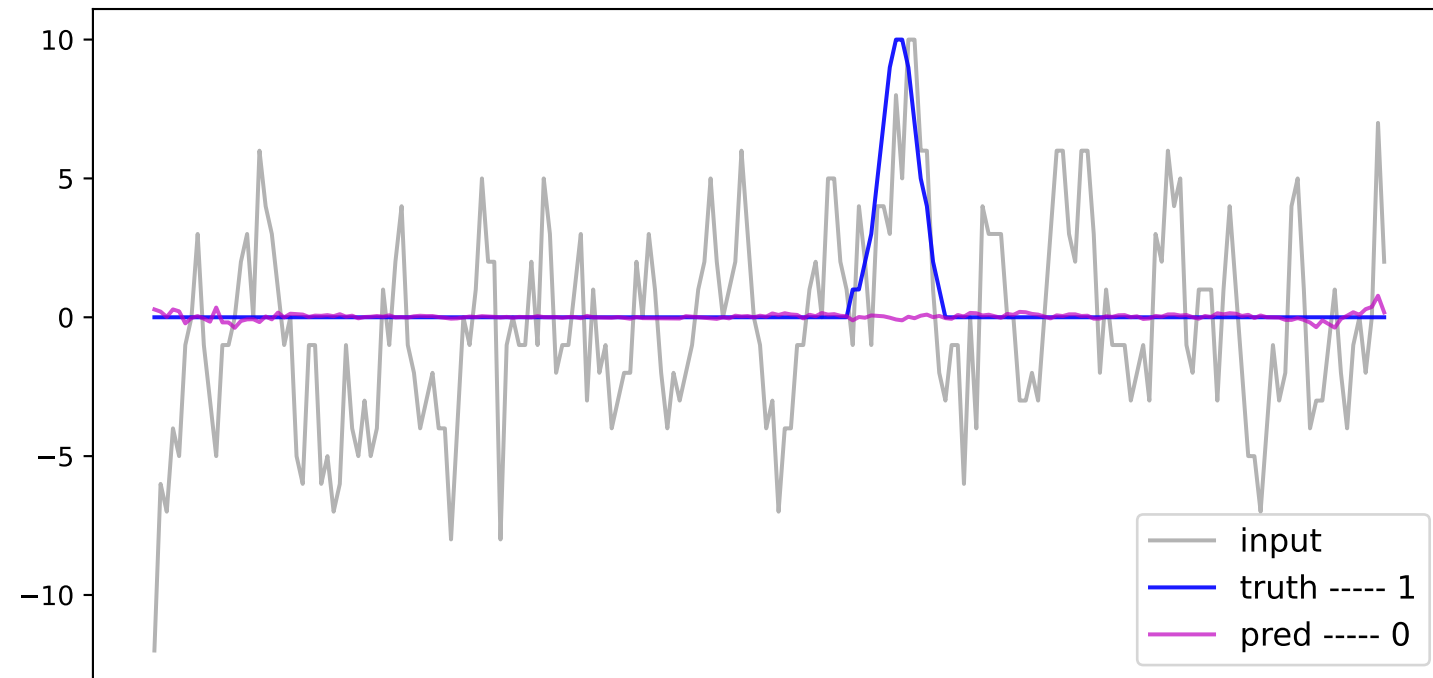


model 4: FCN paper (MSE: 0.0021)

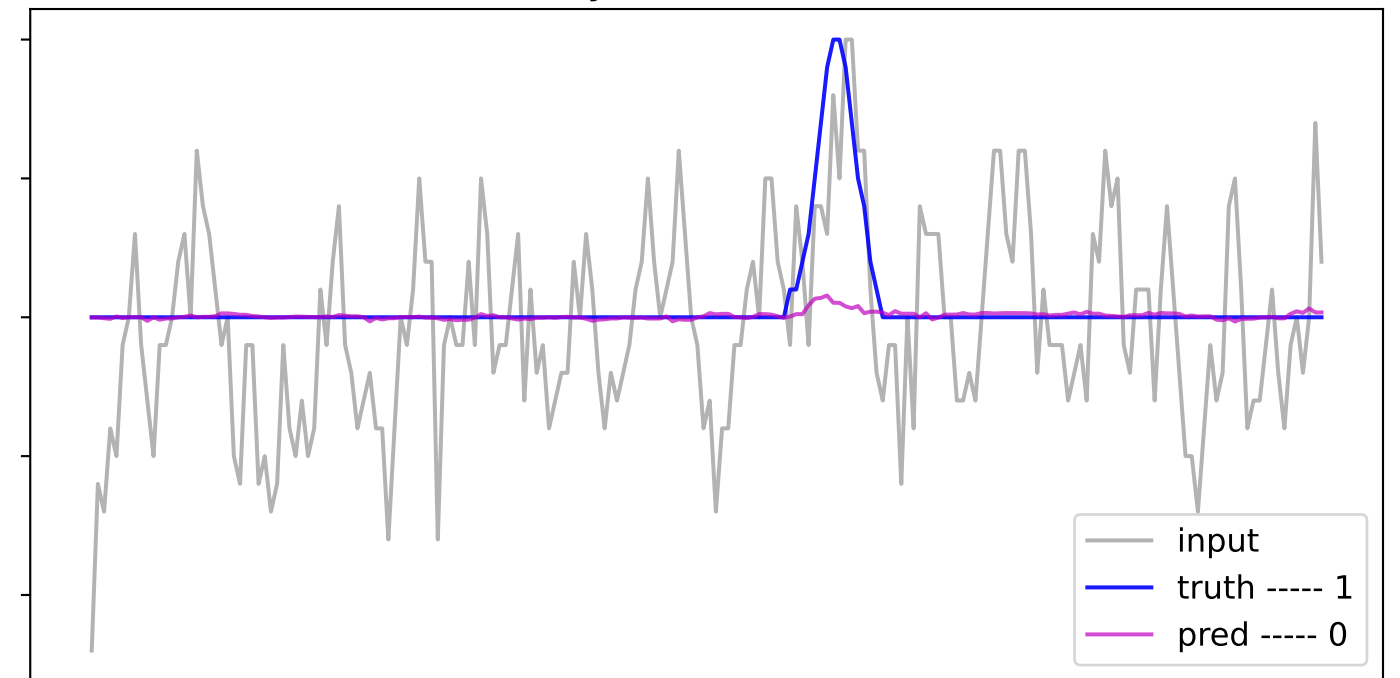


CNN prediction: 0.3705

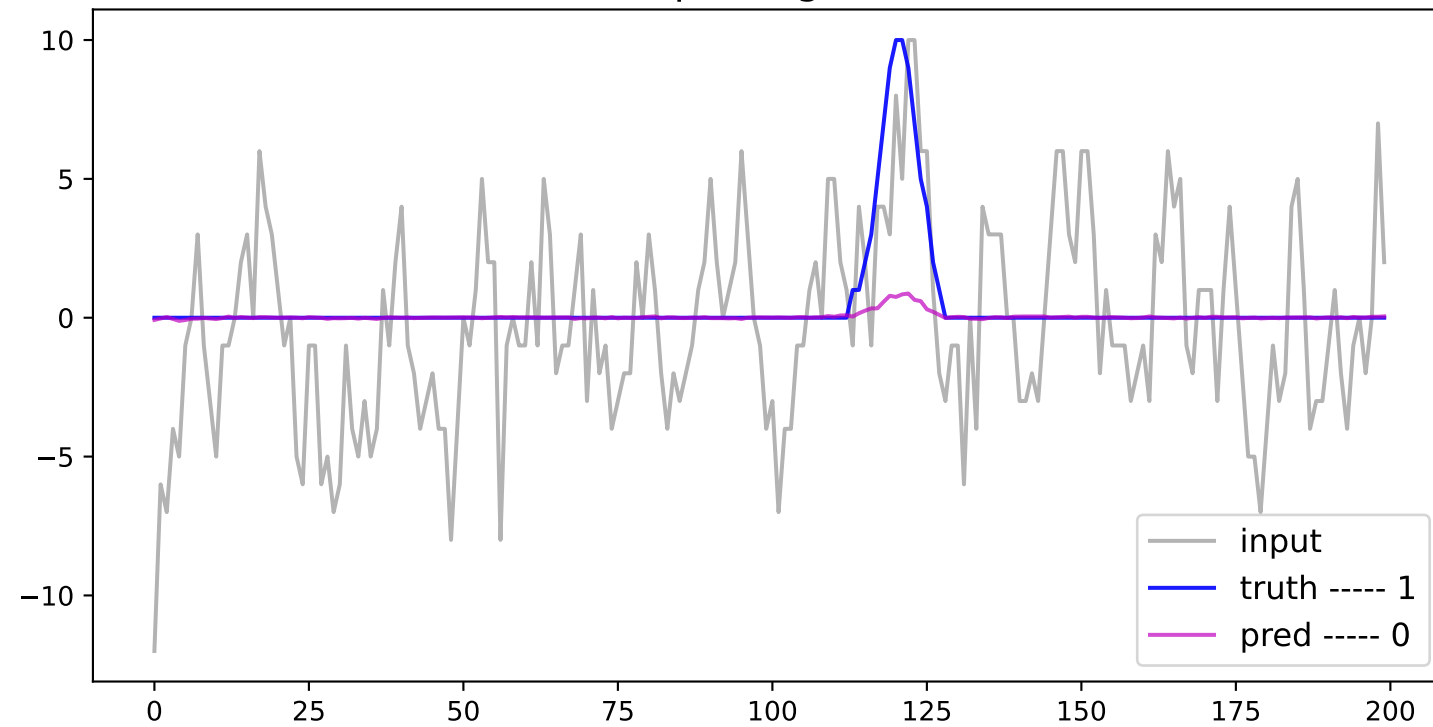
model 1: mirrored 1dcnn roi finder (MSE: 0.0066)



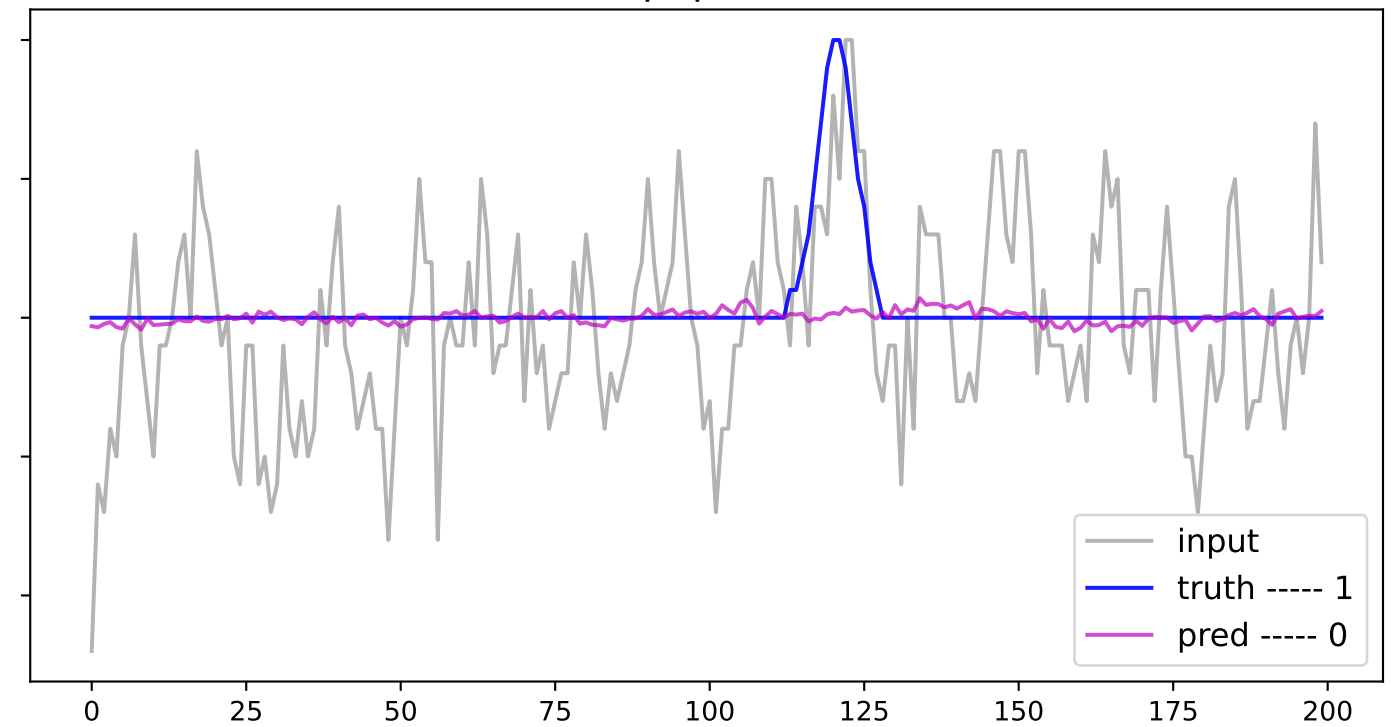
model 2: fully Conv1D (MSE: 0.0057)



model 3: no pooling (MSE: 0.0055)

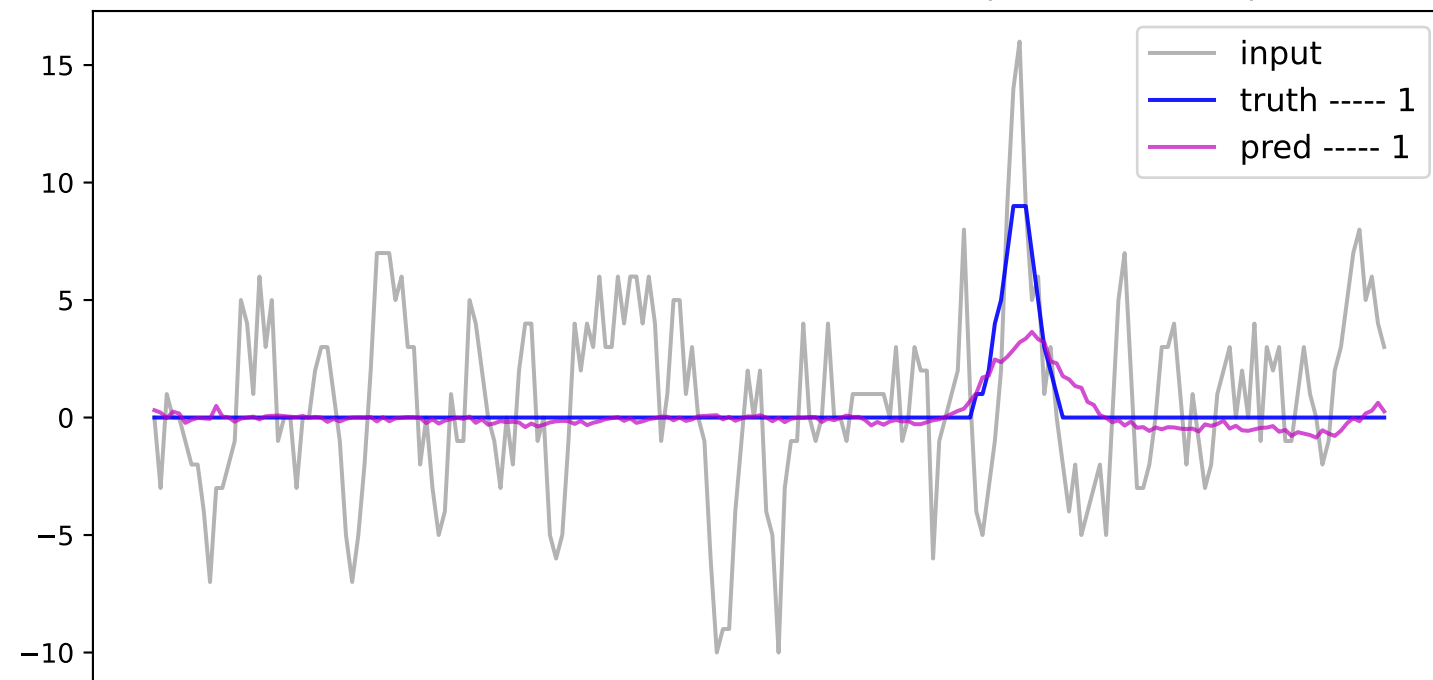


model 4: FCN paper (MSE: 0.0064)

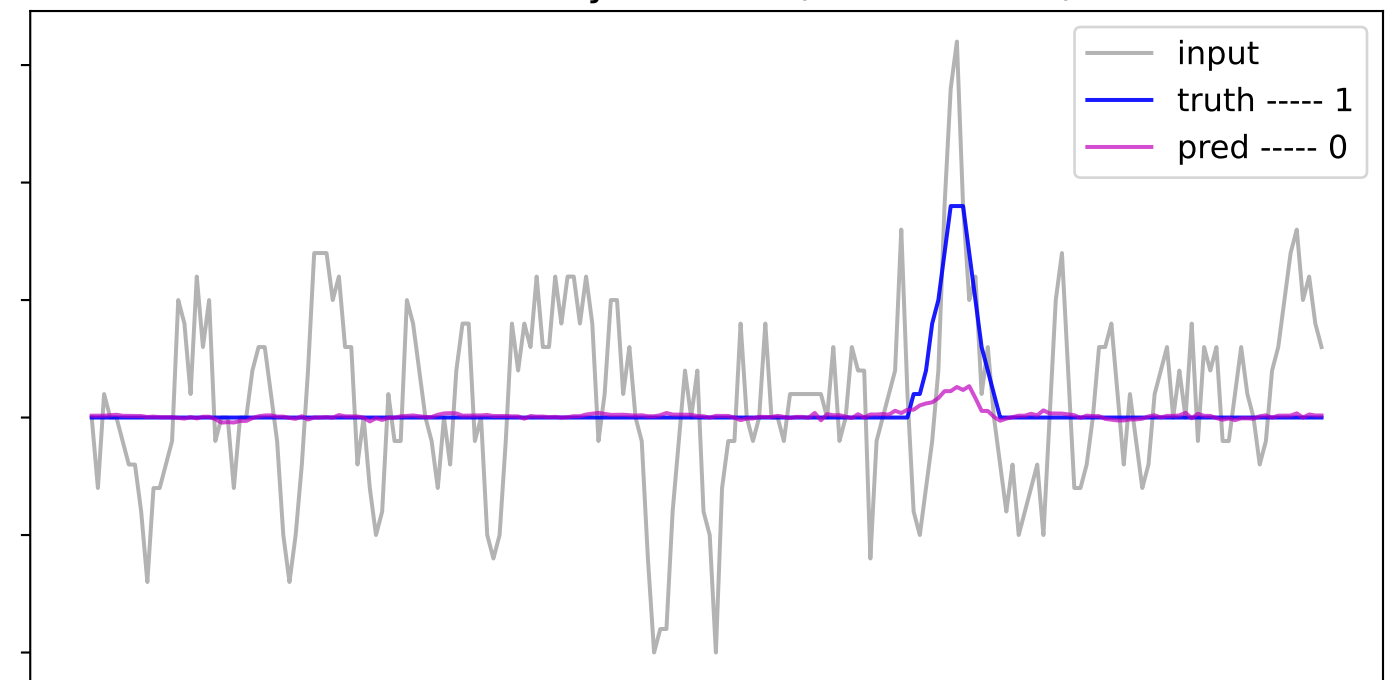


CNN prediction: 0.3957

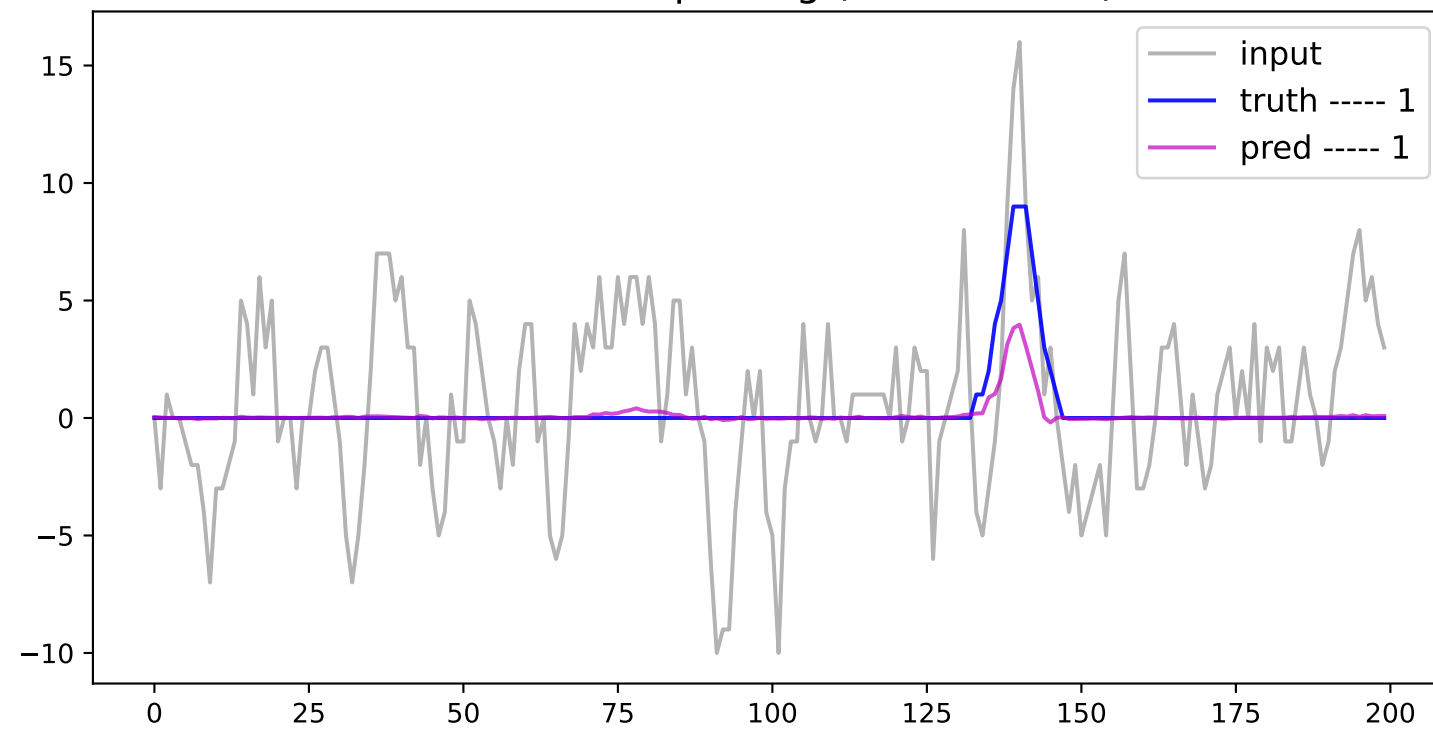
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



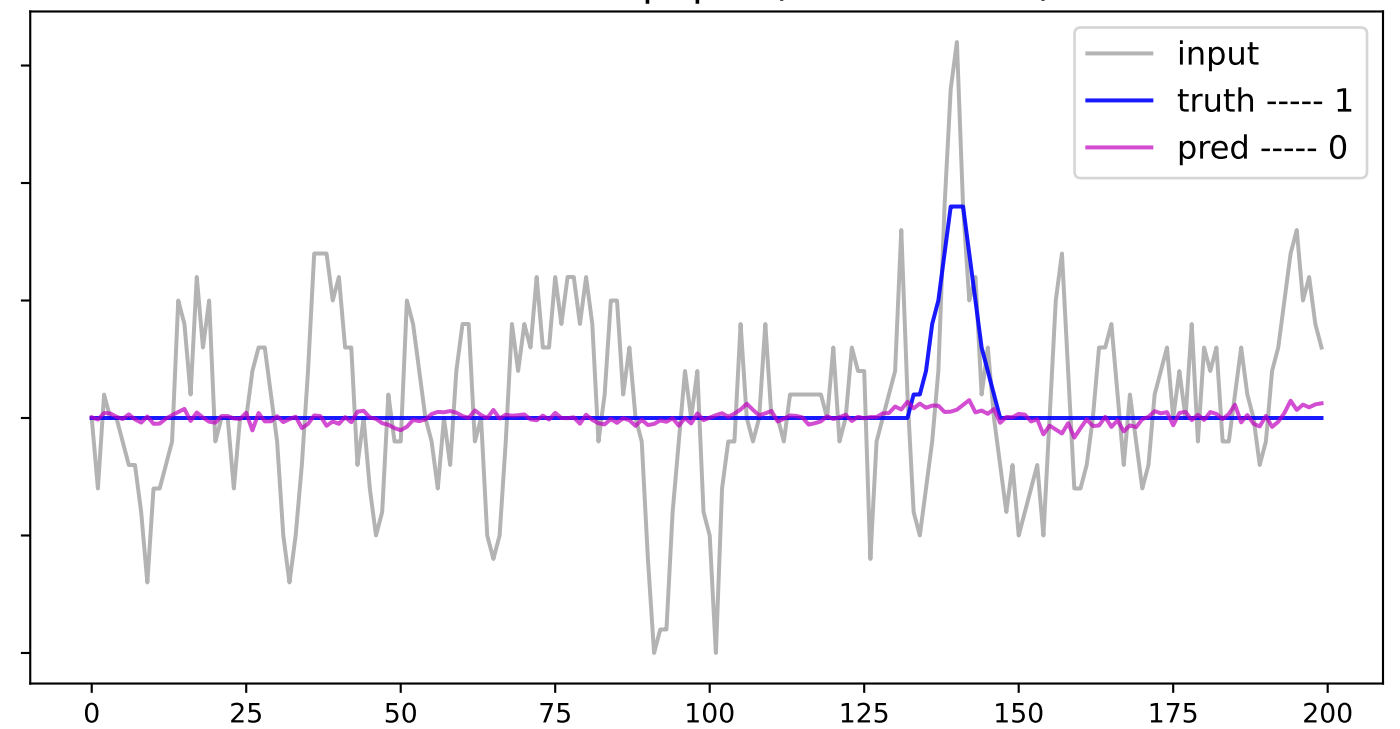
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0022)



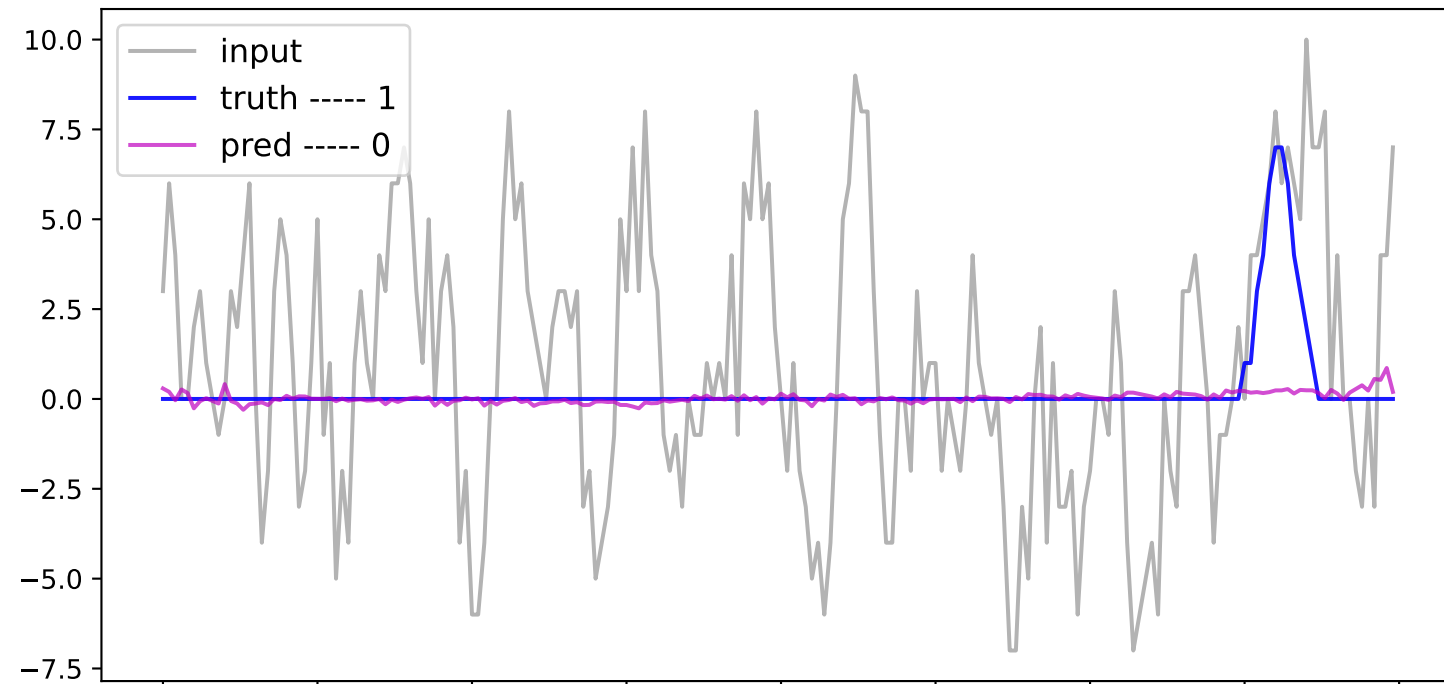
model 4: FCN paper (MSE: 0.0047)



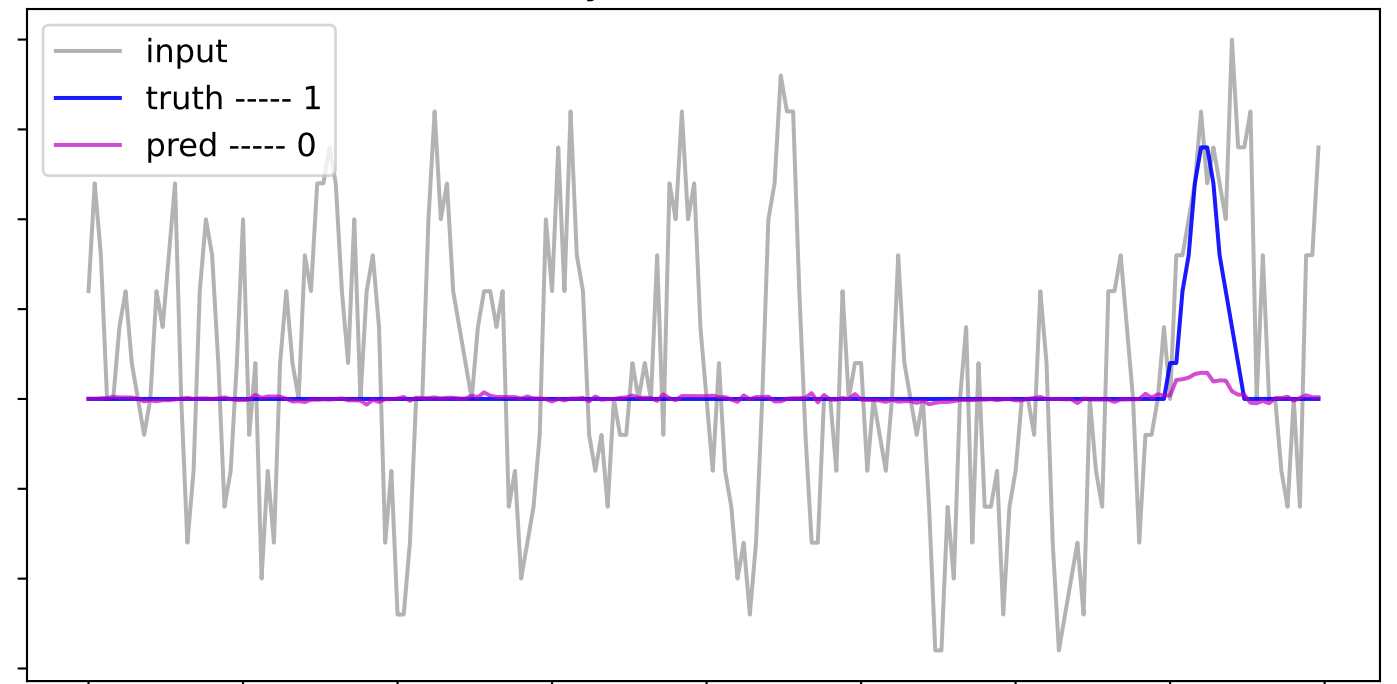


CNN prediction: 0.4385

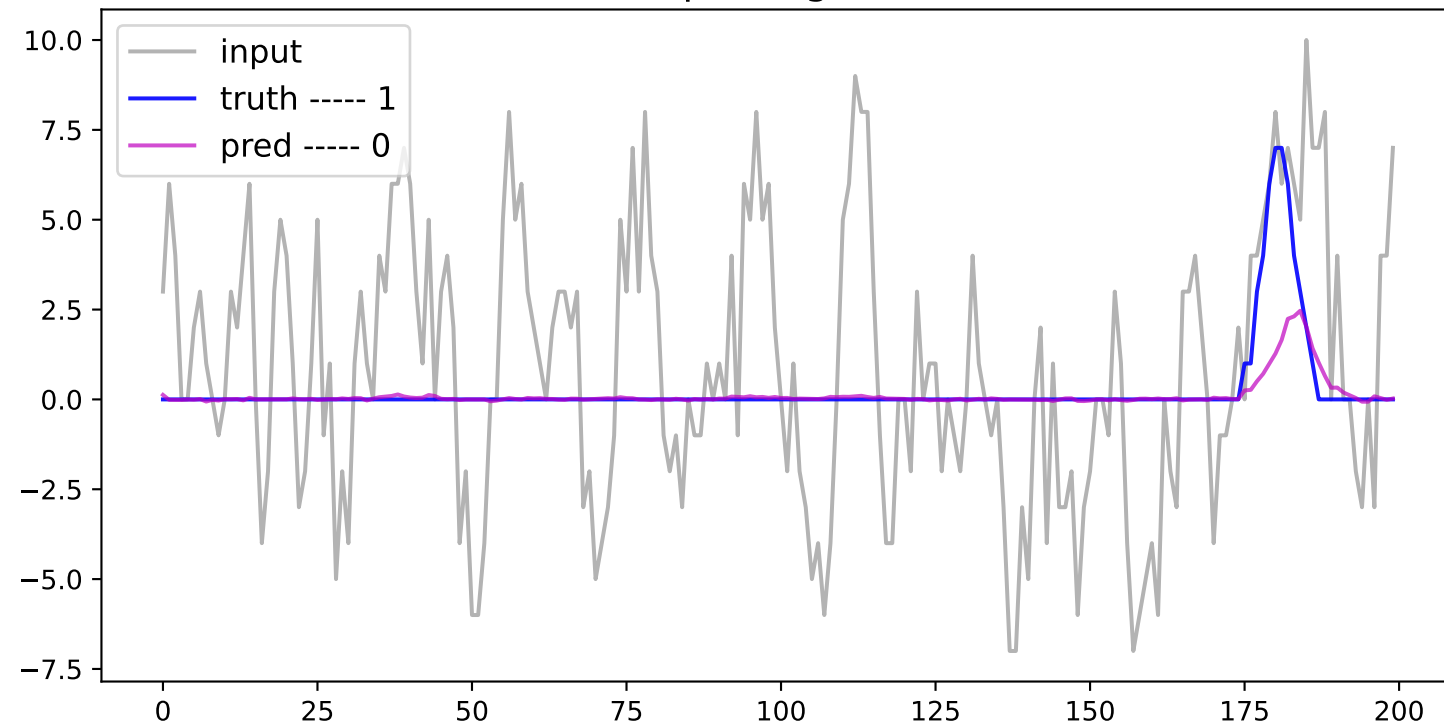
model 1: mirrored 1dcnn roi finder (MSE: 0.0025)



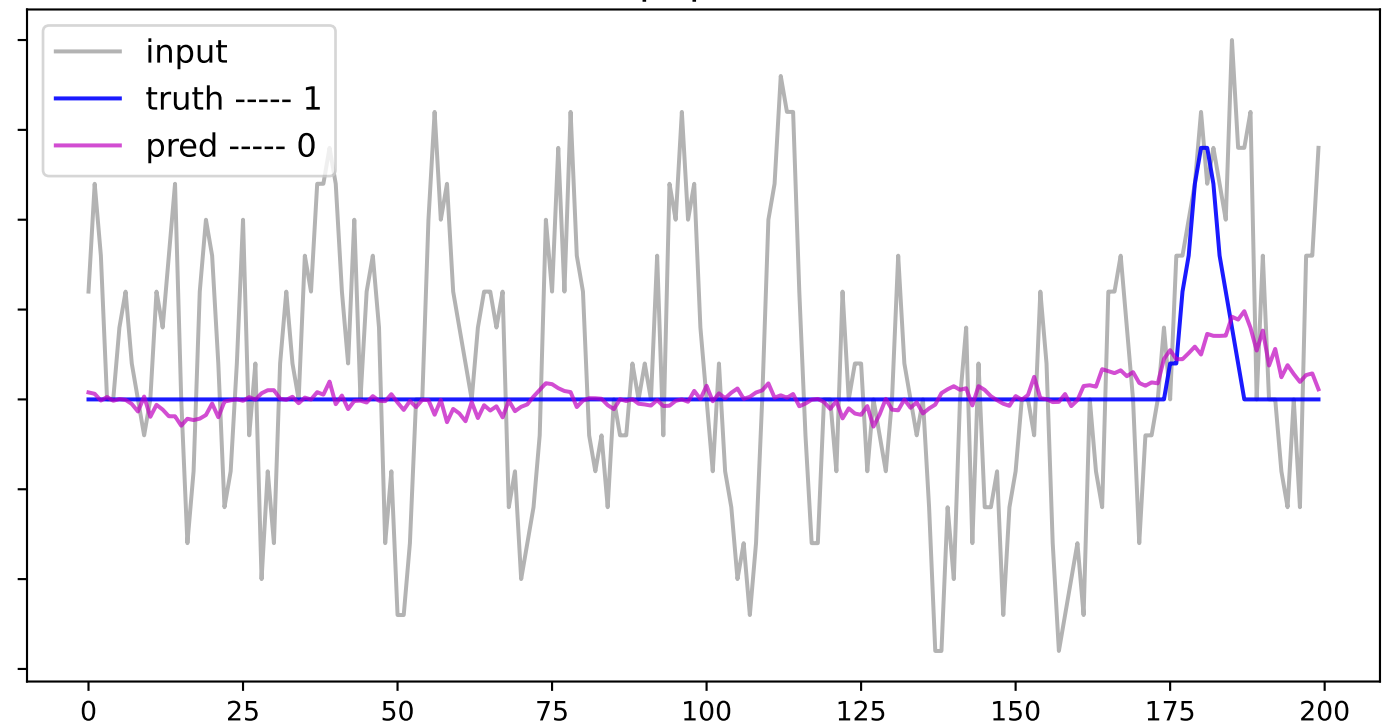
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0015)

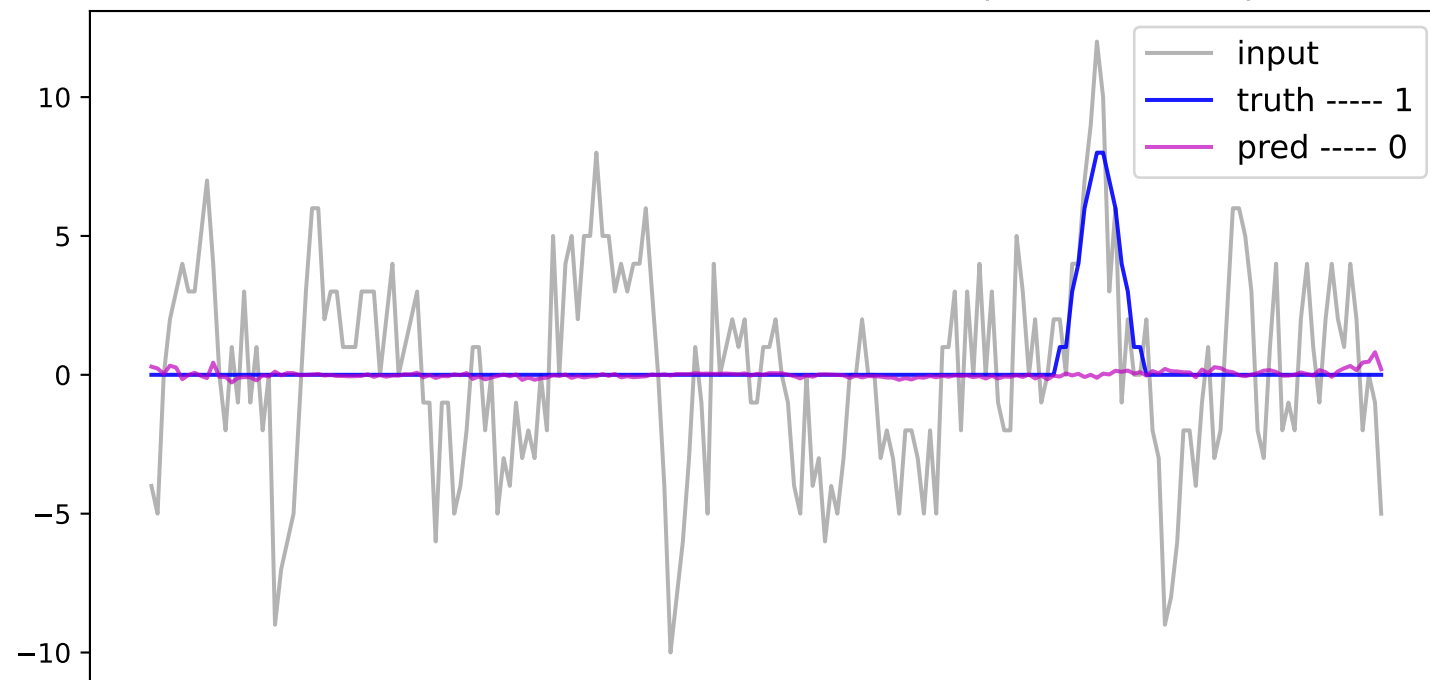


model 4: FCN paper (MSE: 0.0019)

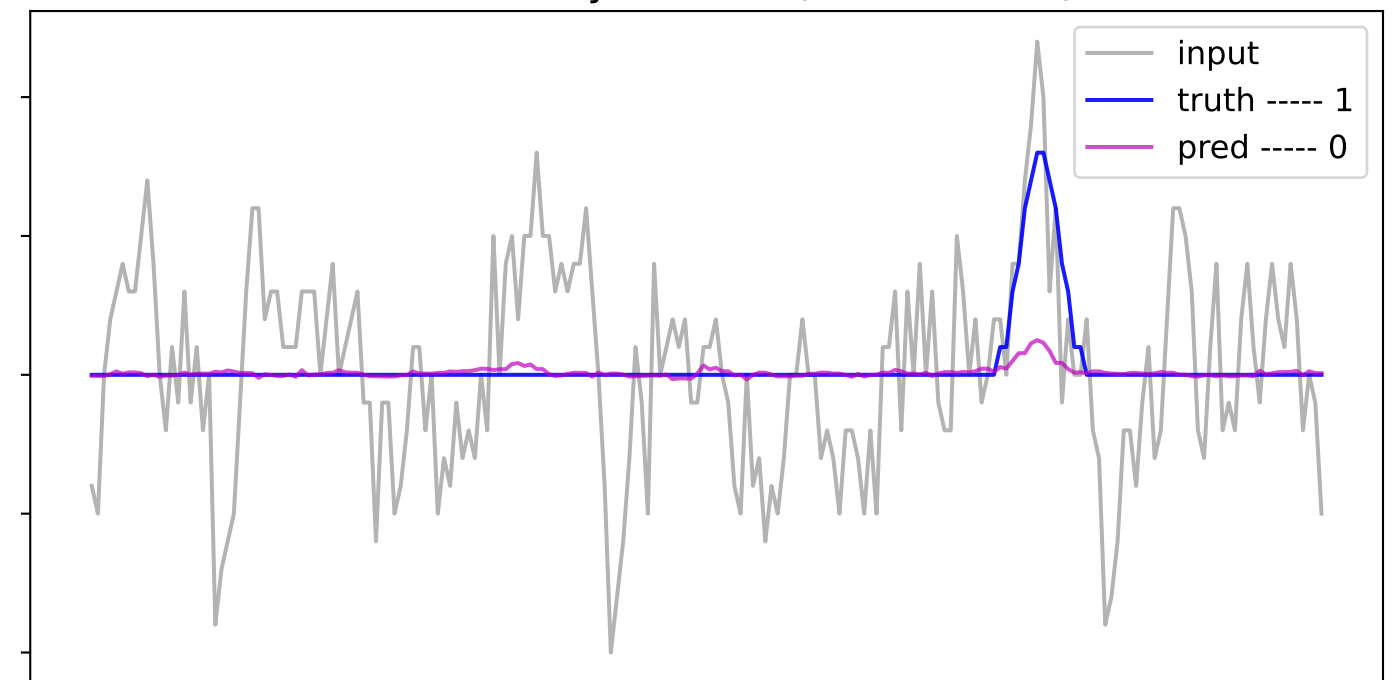


CNN prediction: 0.4304

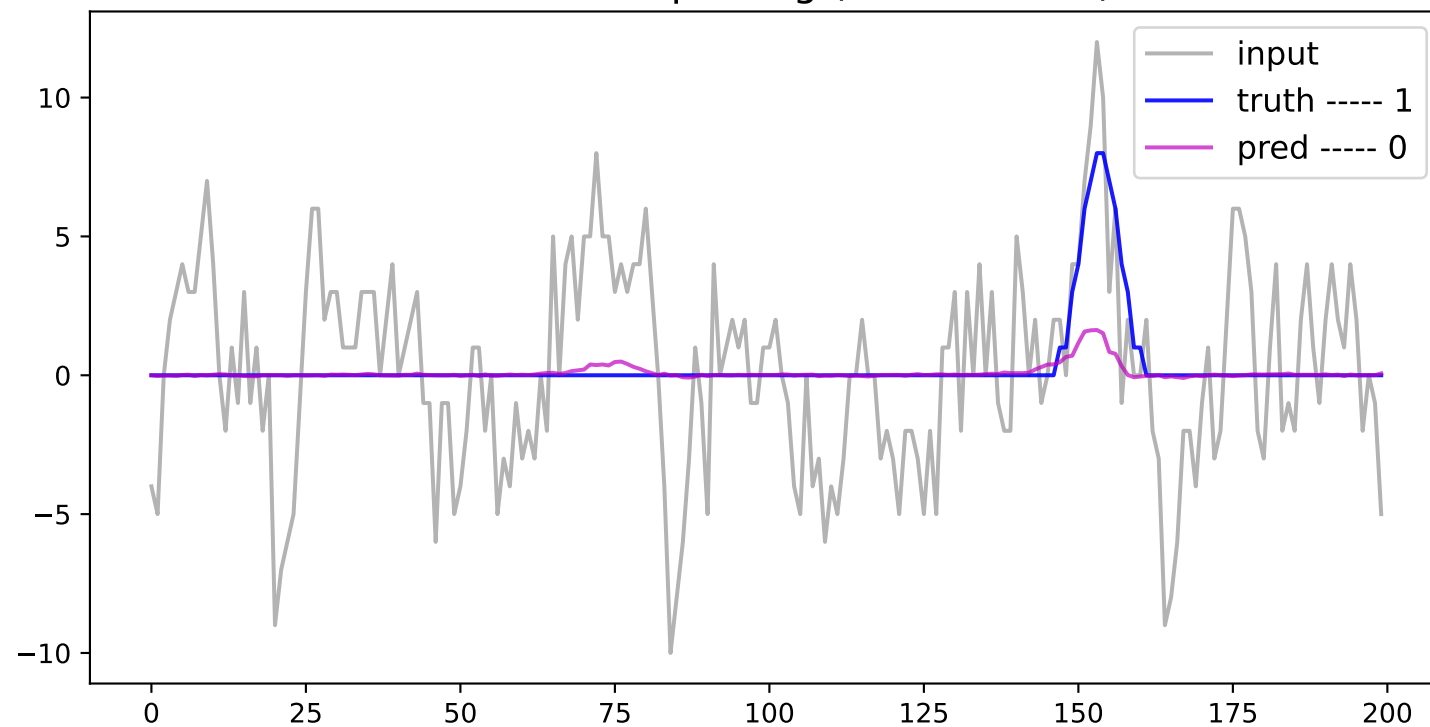
model 1: mirrored 1dcnn roi finder (MSE: 0.0043)



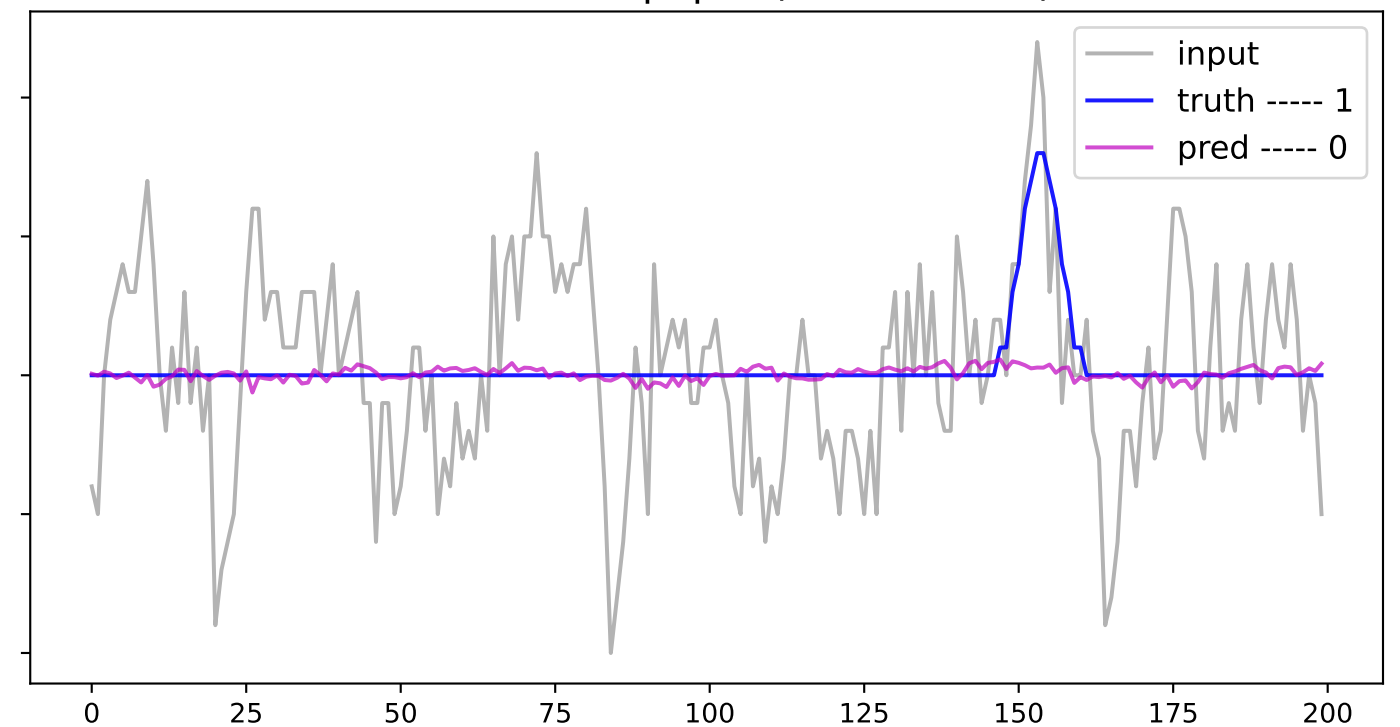
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0029)

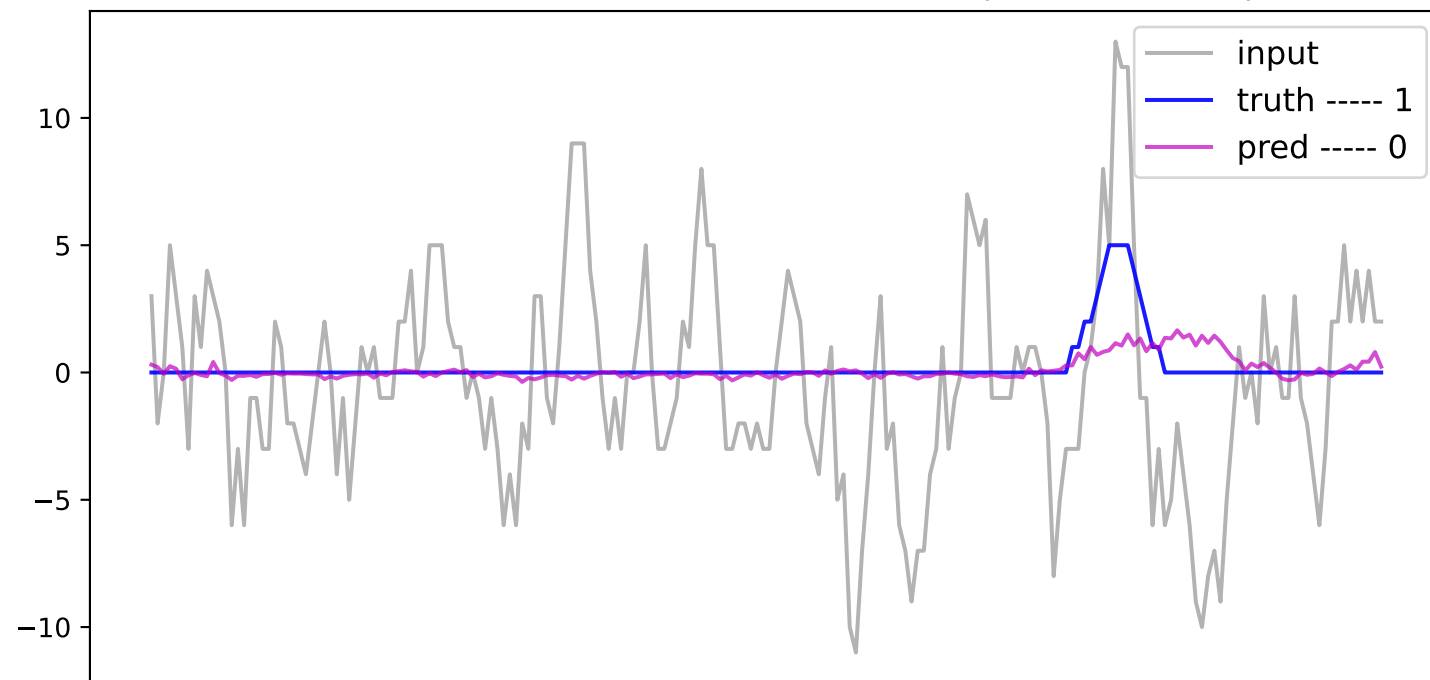


model 4: FCN paper (MSE: 0.0039)

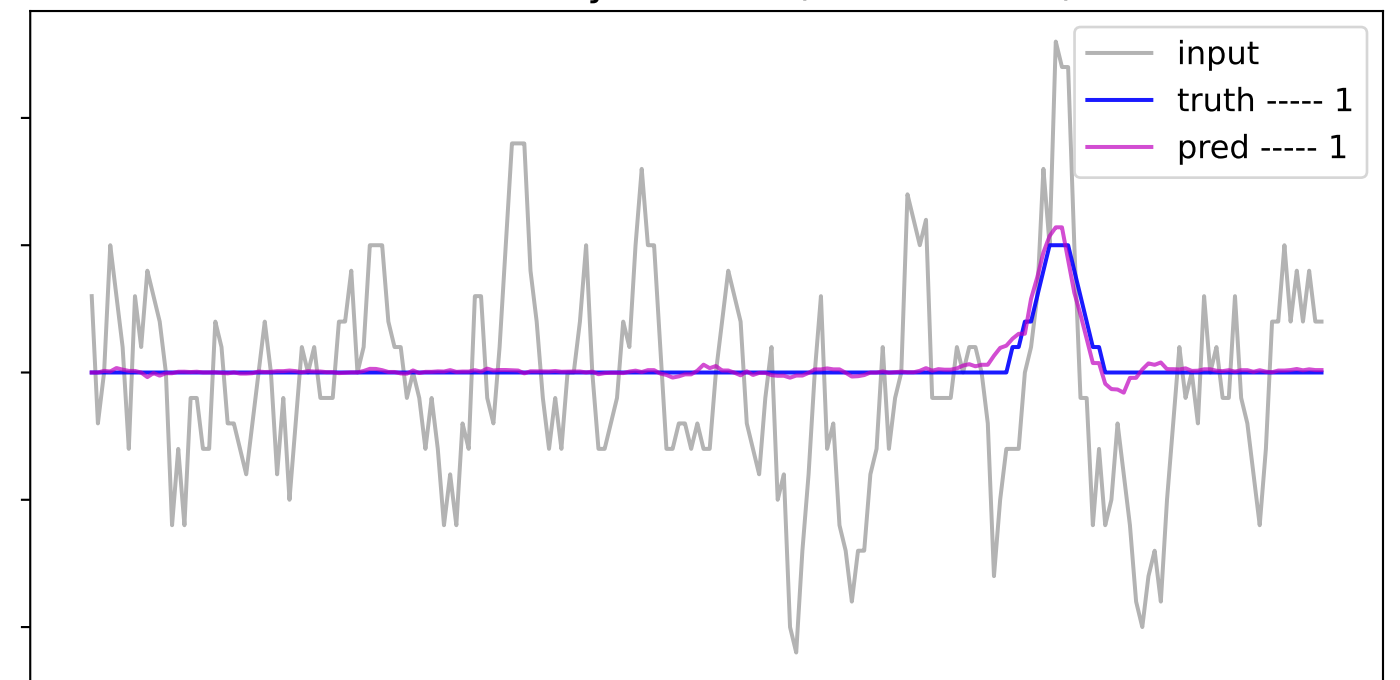


CNN prediction: 0.3446

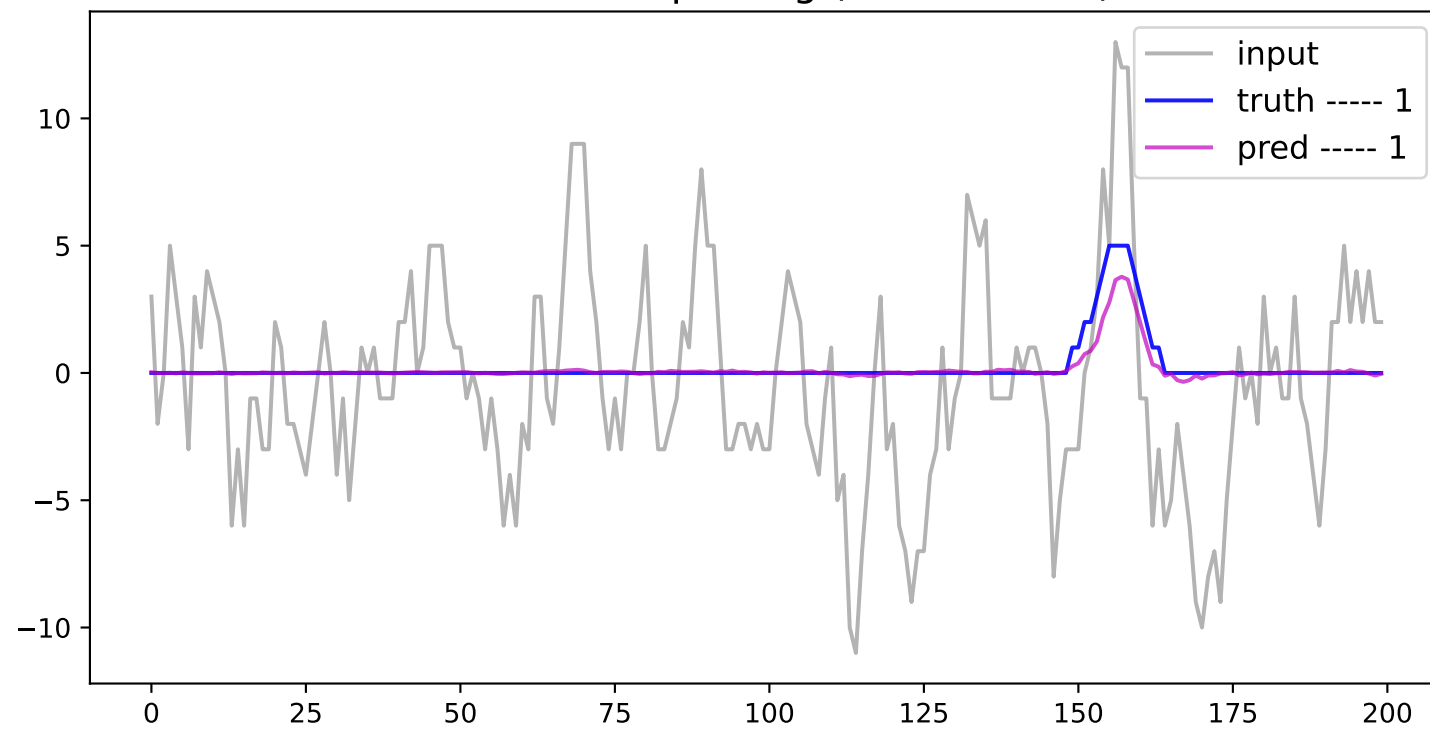
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



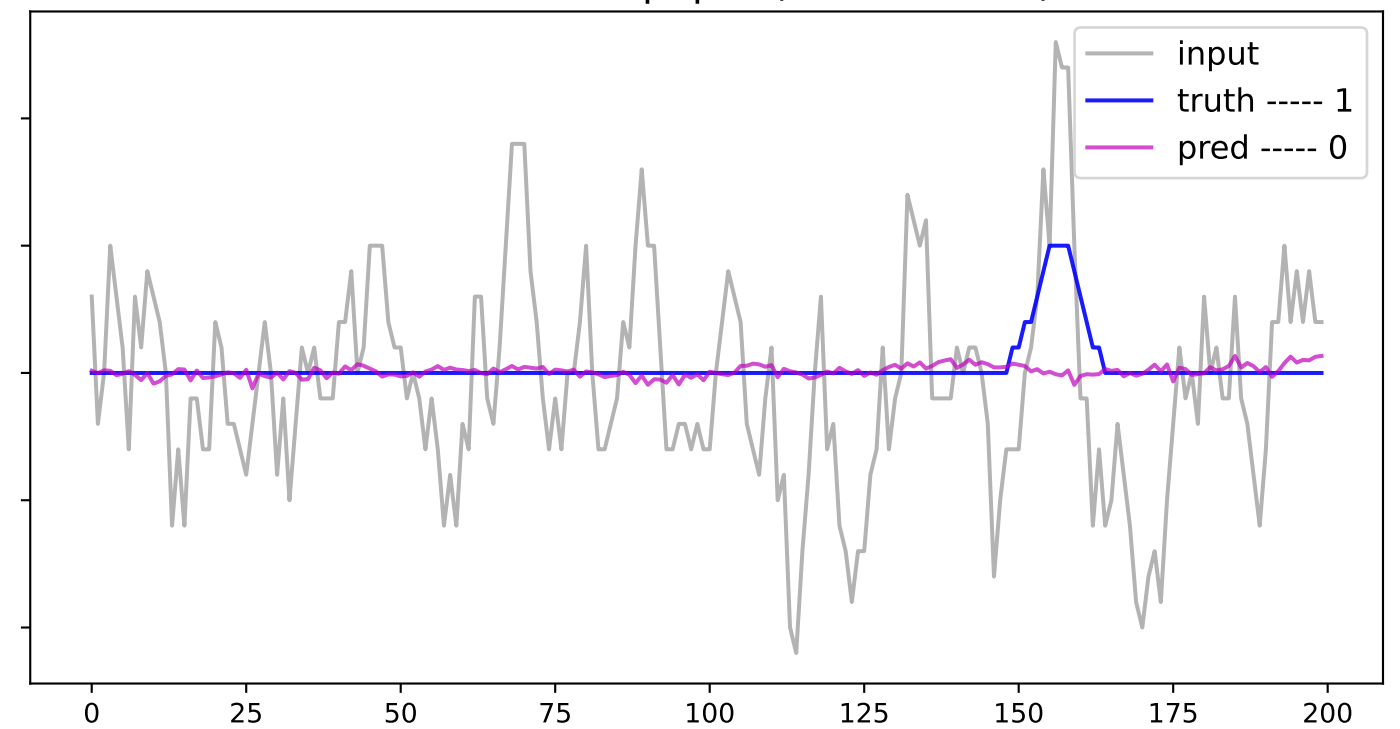
model 2: fully Conv1D (MSE: 0.0002)



model 3: no pooling (MSE: 0.0003)

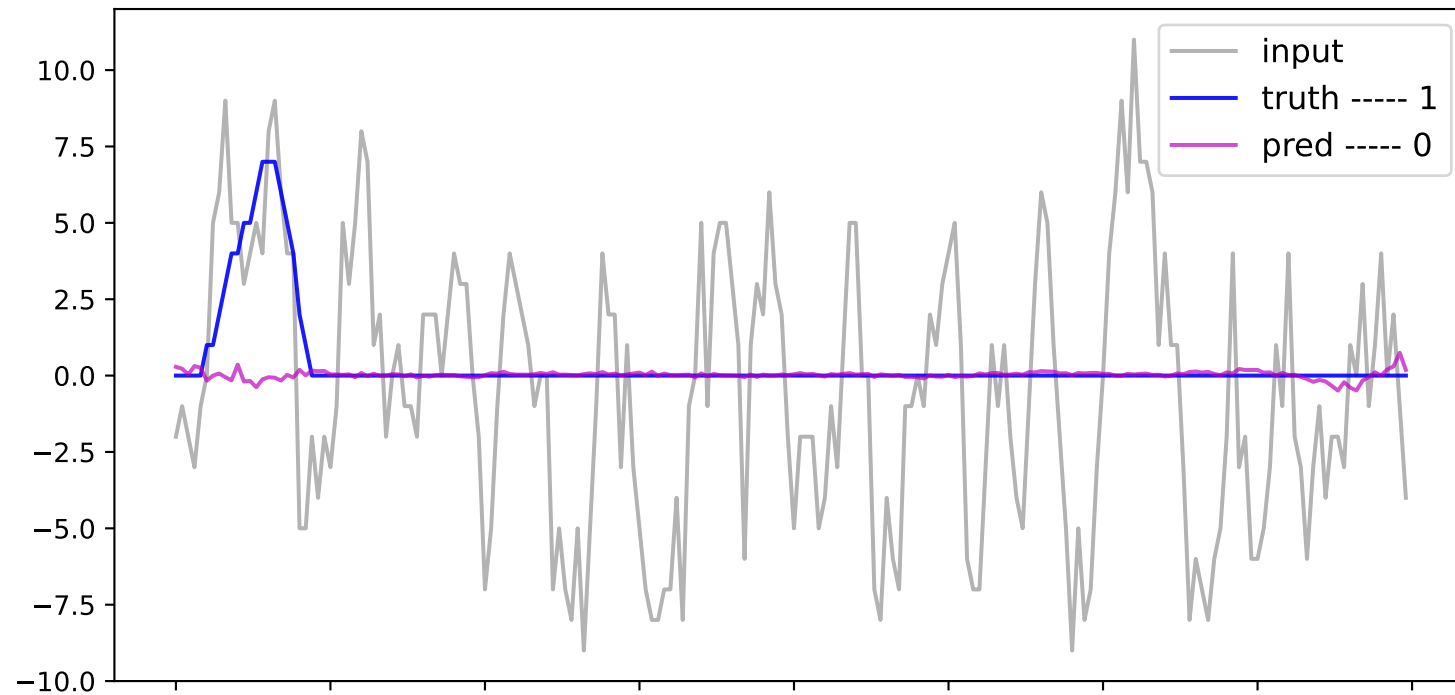


model 4: FCN paper (MSE: 0.0021)

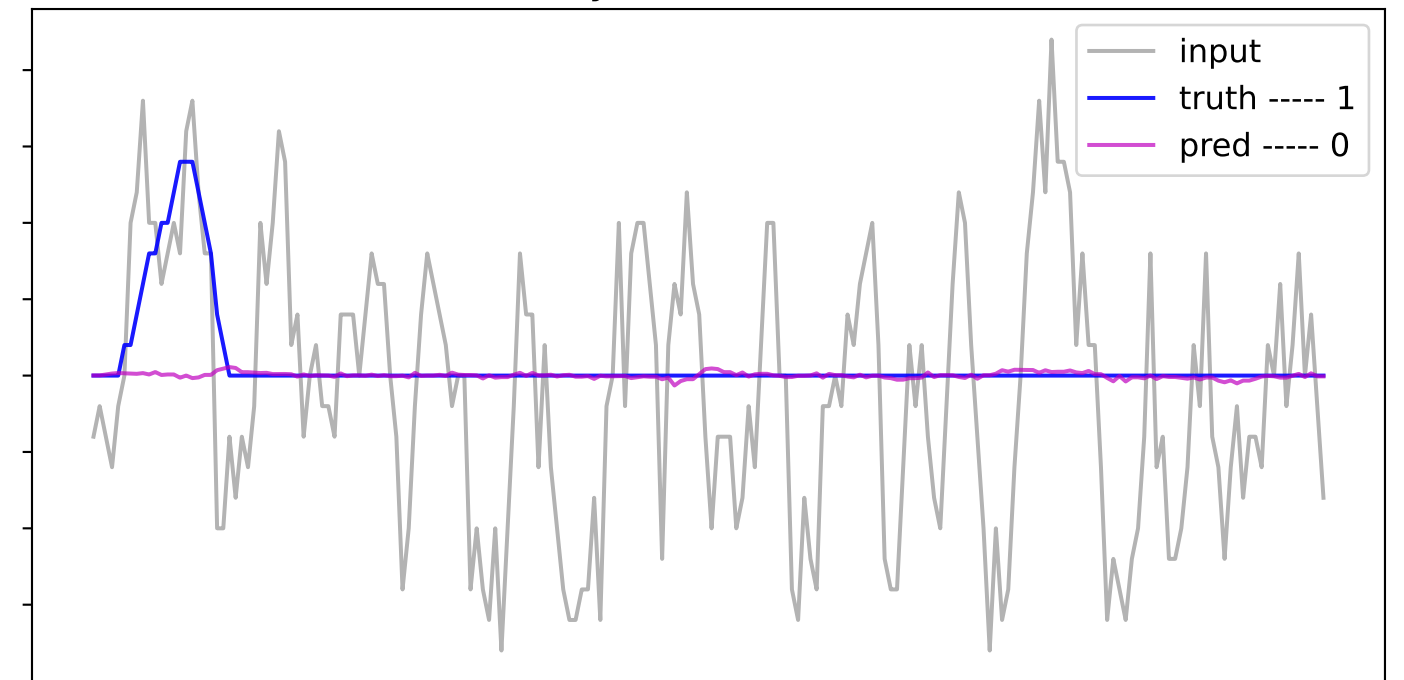


CNN prediction: 0.3581

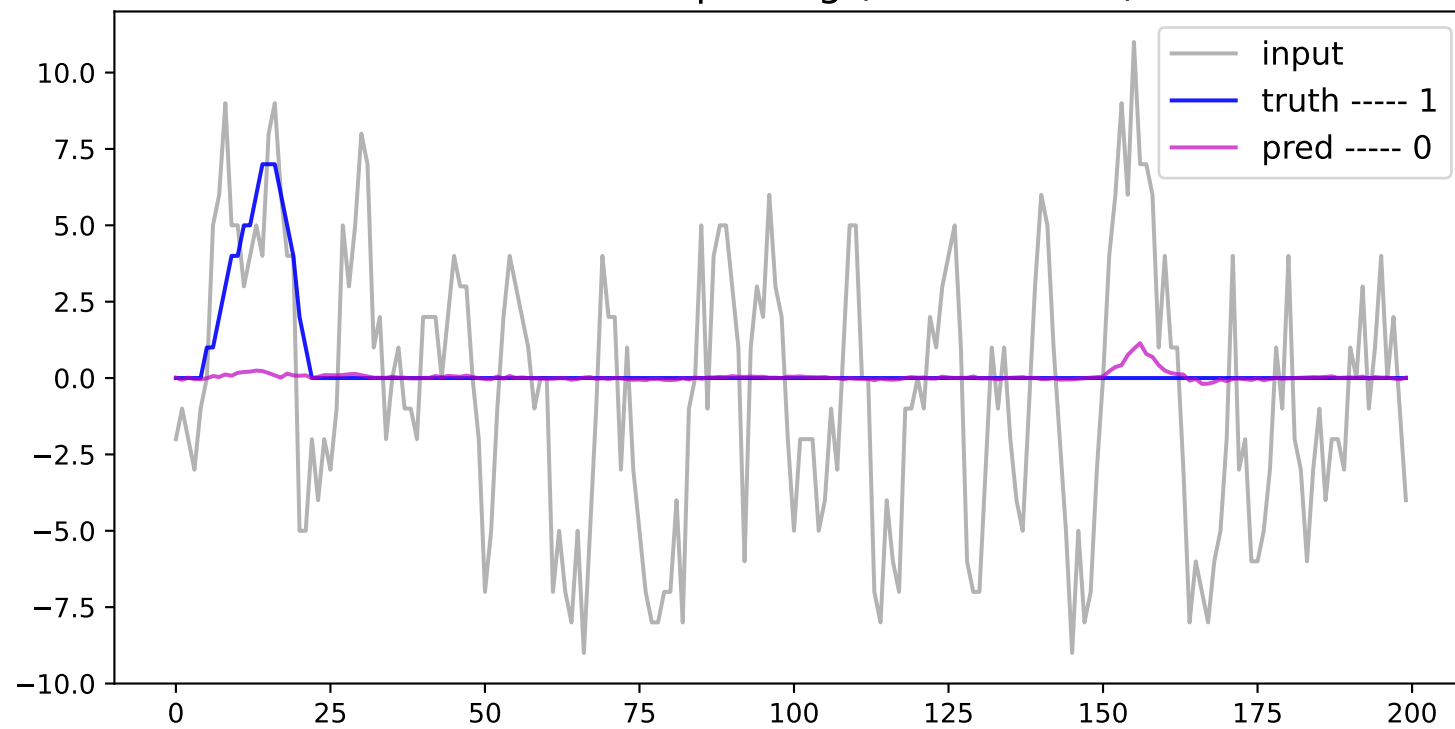
model 1: mirrored 1dcnn roi finder (MSE: 0.0045)



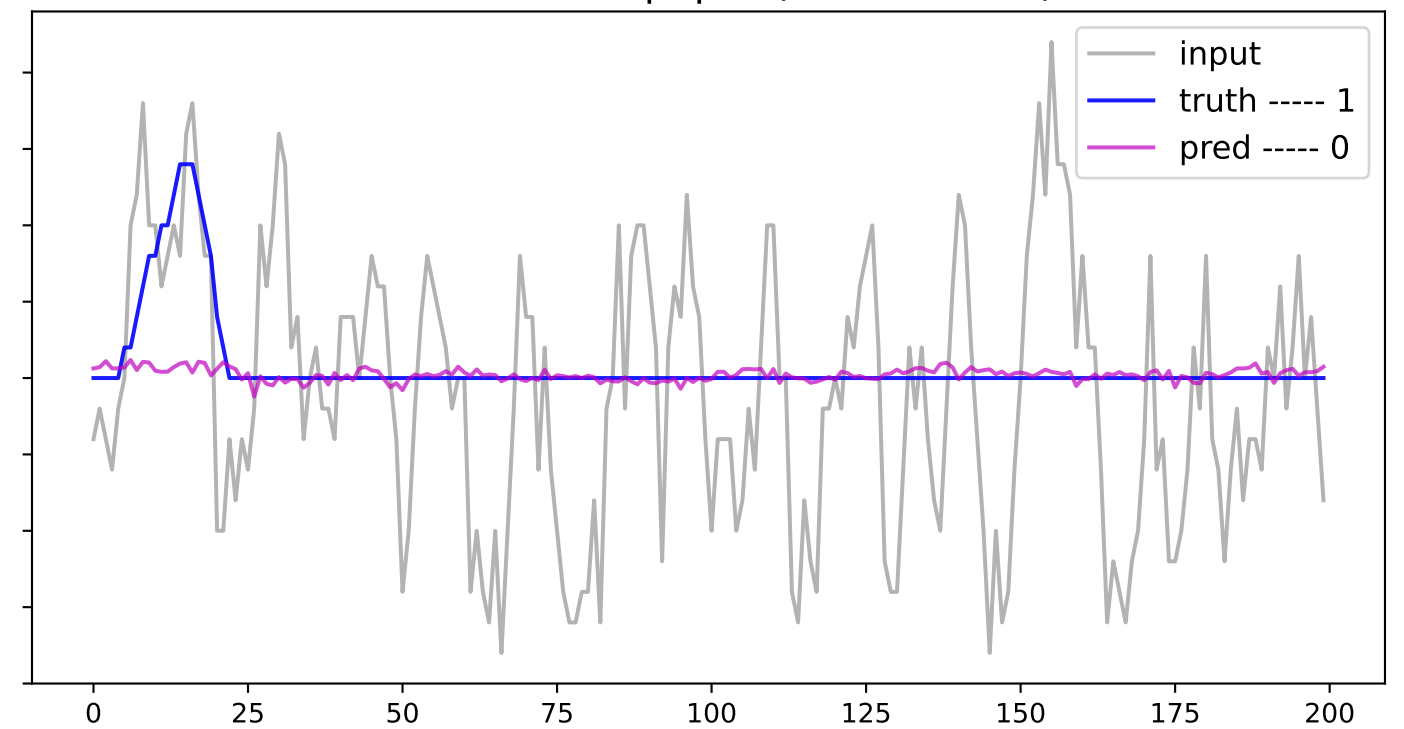
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0042)

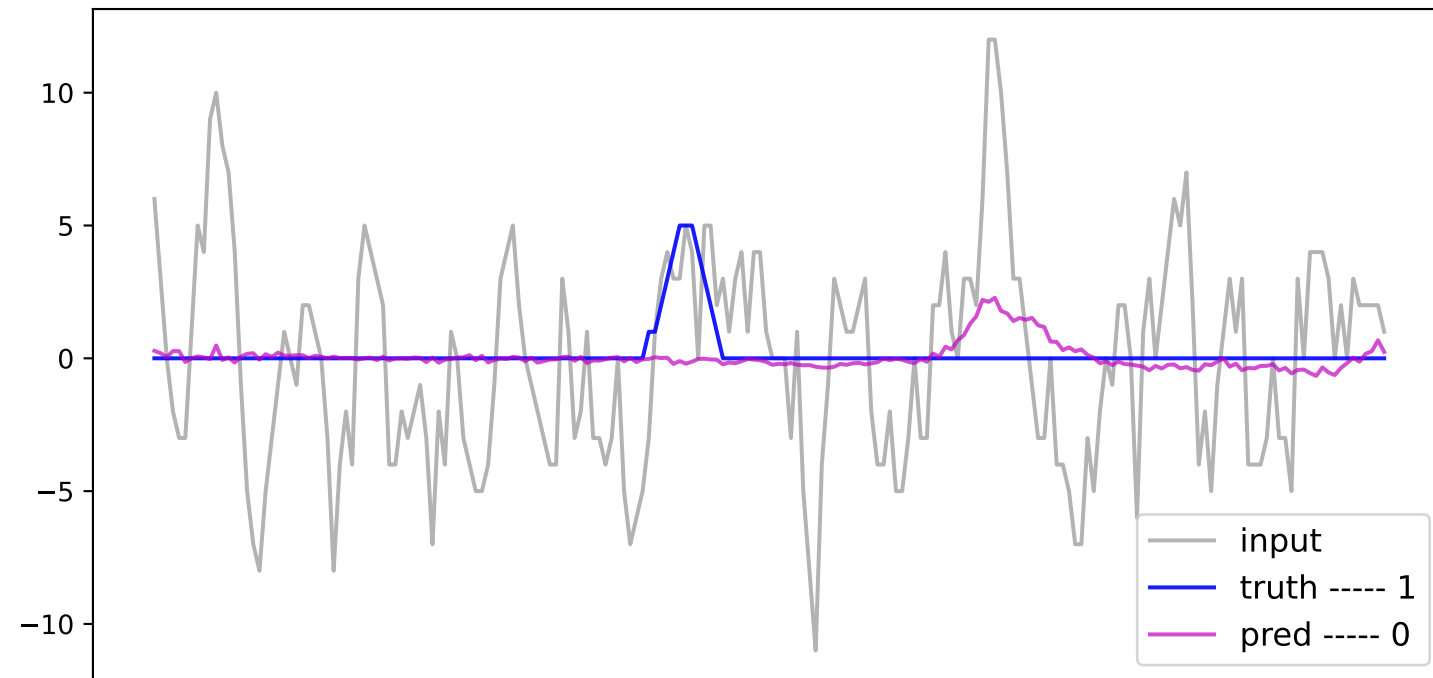


model 4: FCN paper (MSE: 0.0039)

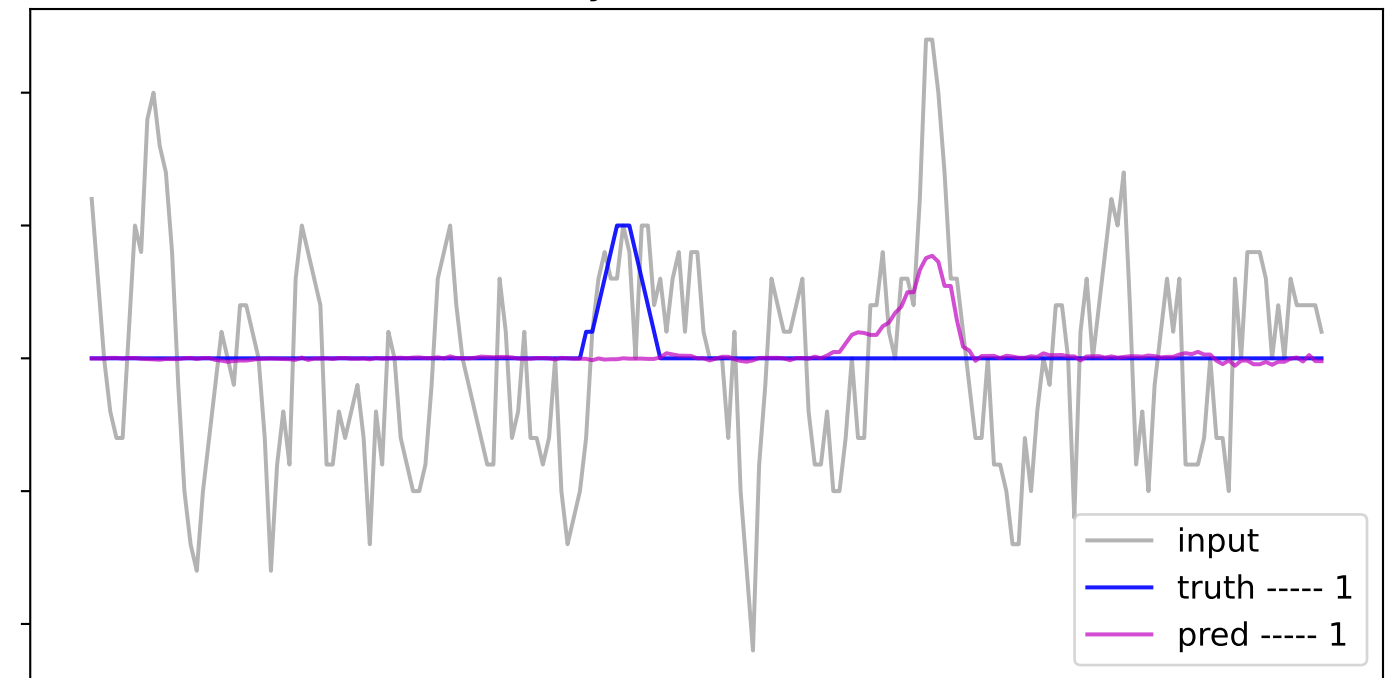


CNN prediction: 0.5178

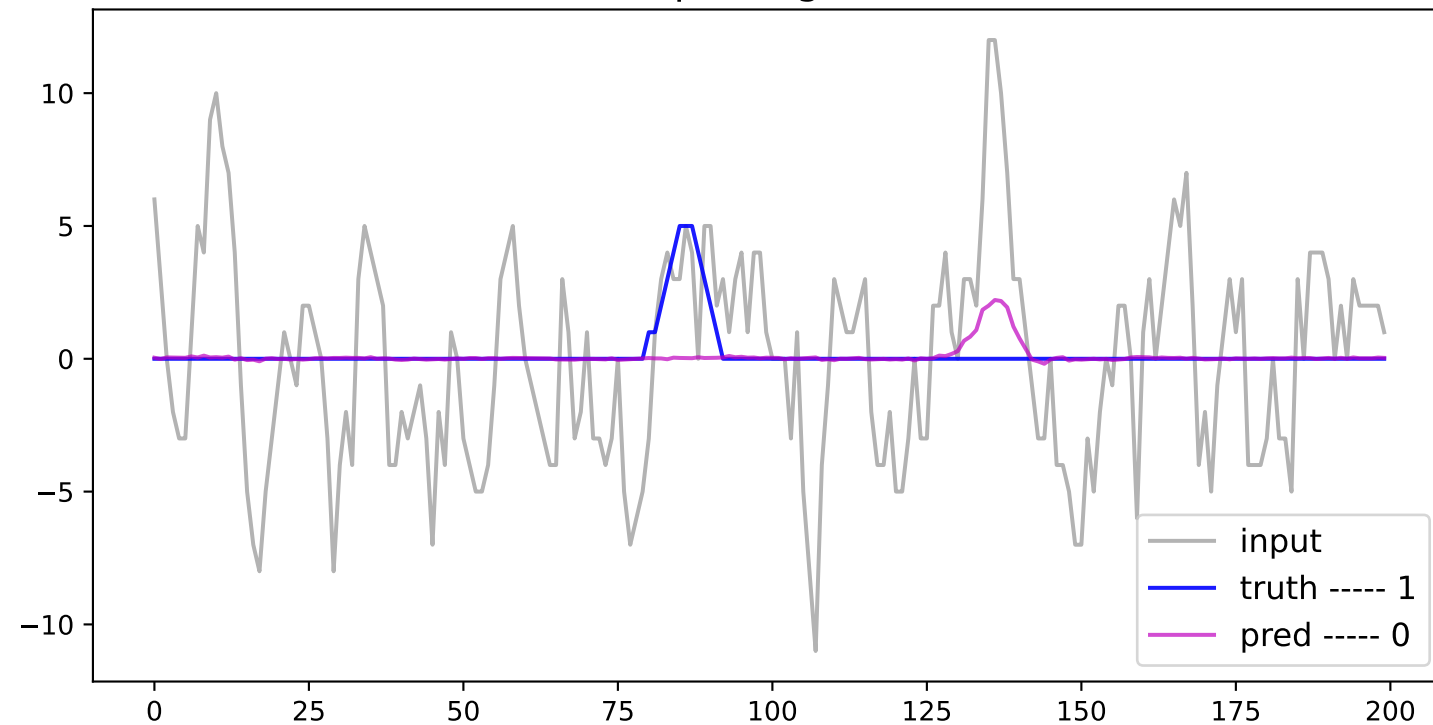
model 1: mirrored 1dcnn roi finder (MSE: 0.0023)



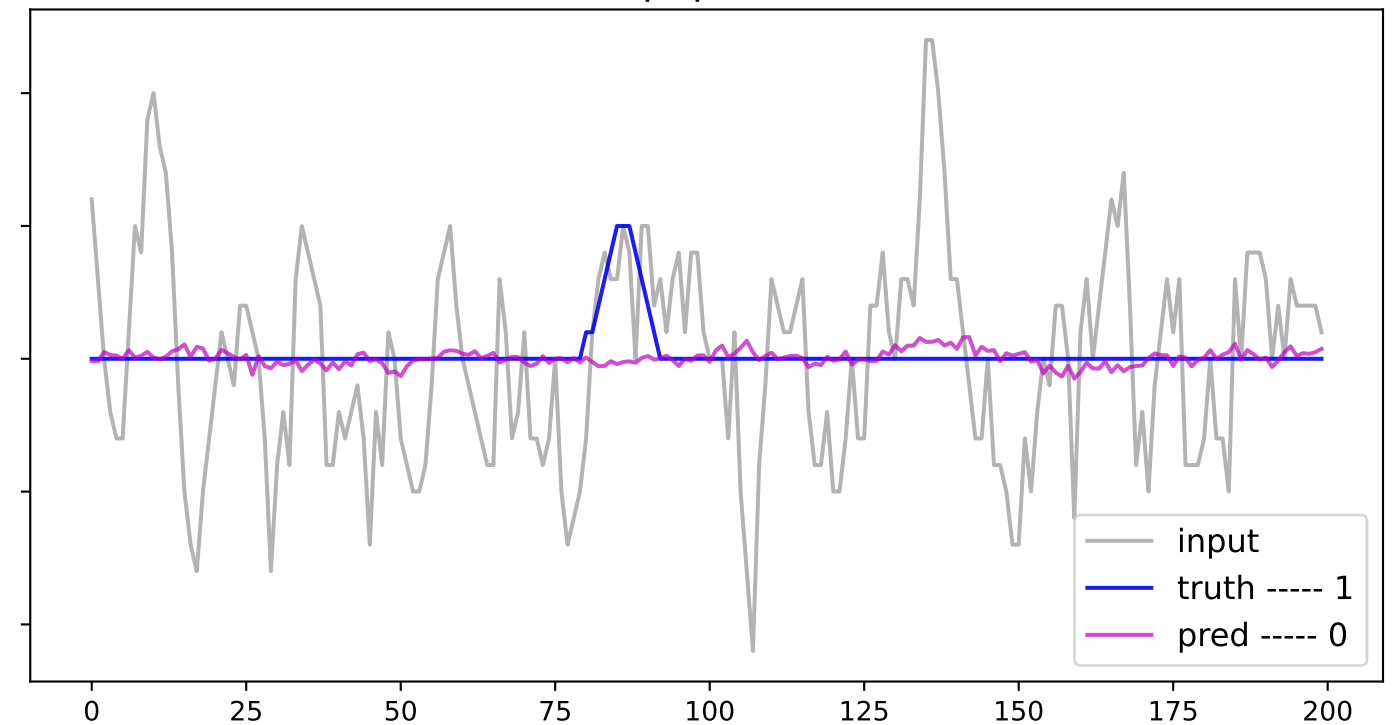
model 2: fully Conv1D (MSE: 0.0028)



model 3: no pooling (MSE: 0.0019)

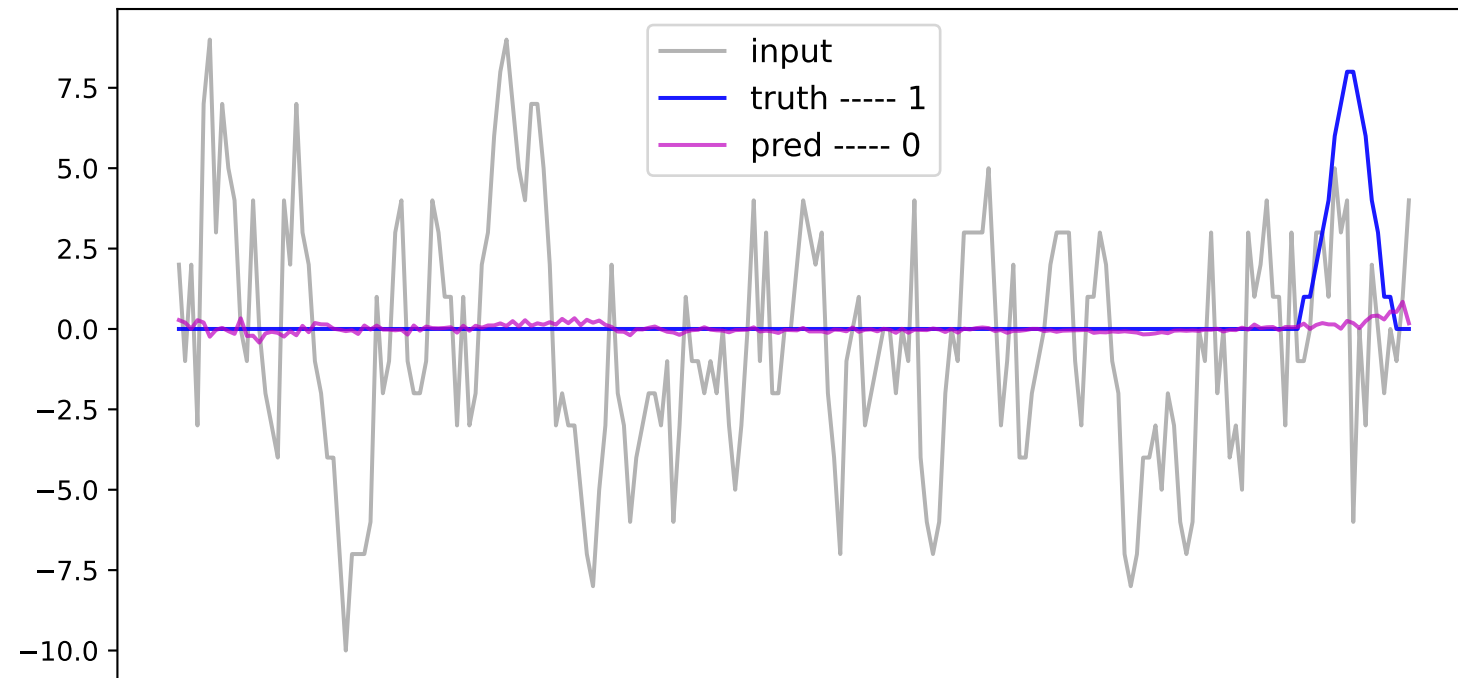


model 4: FCN paper (MSE: 0.0019)

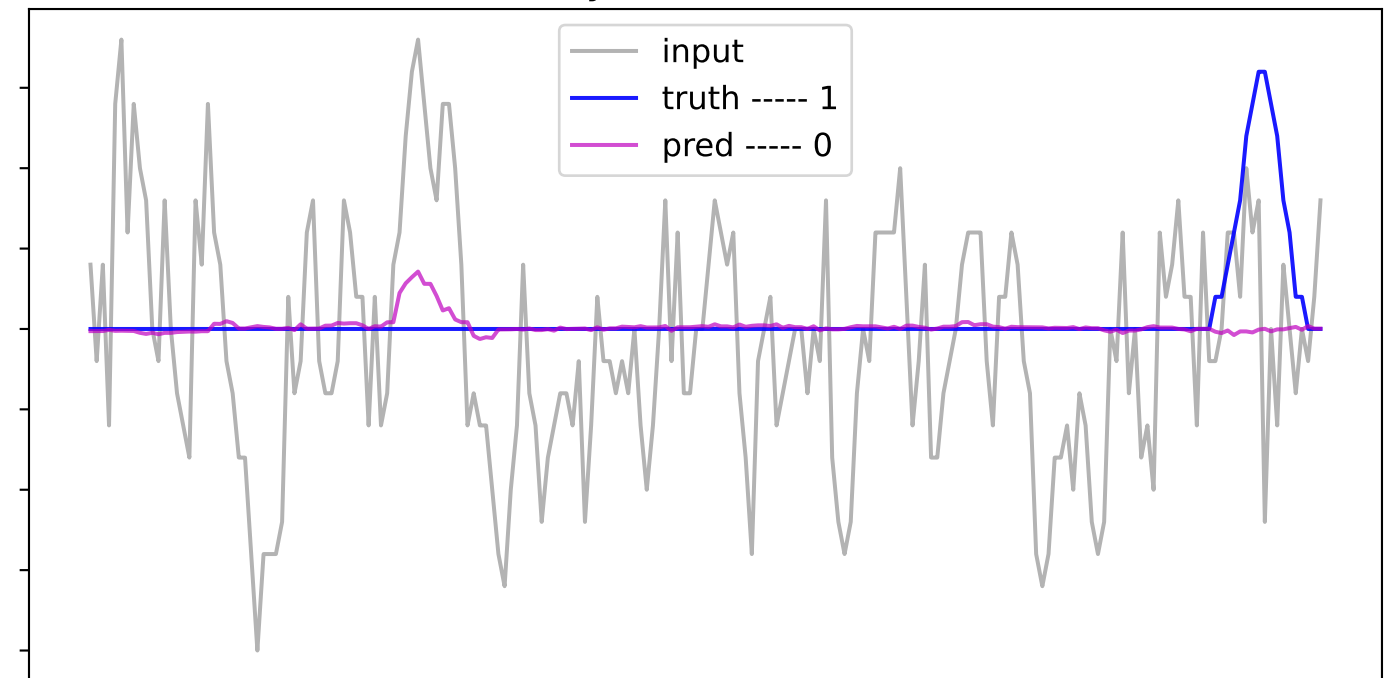


CNN prediction: 0.5054

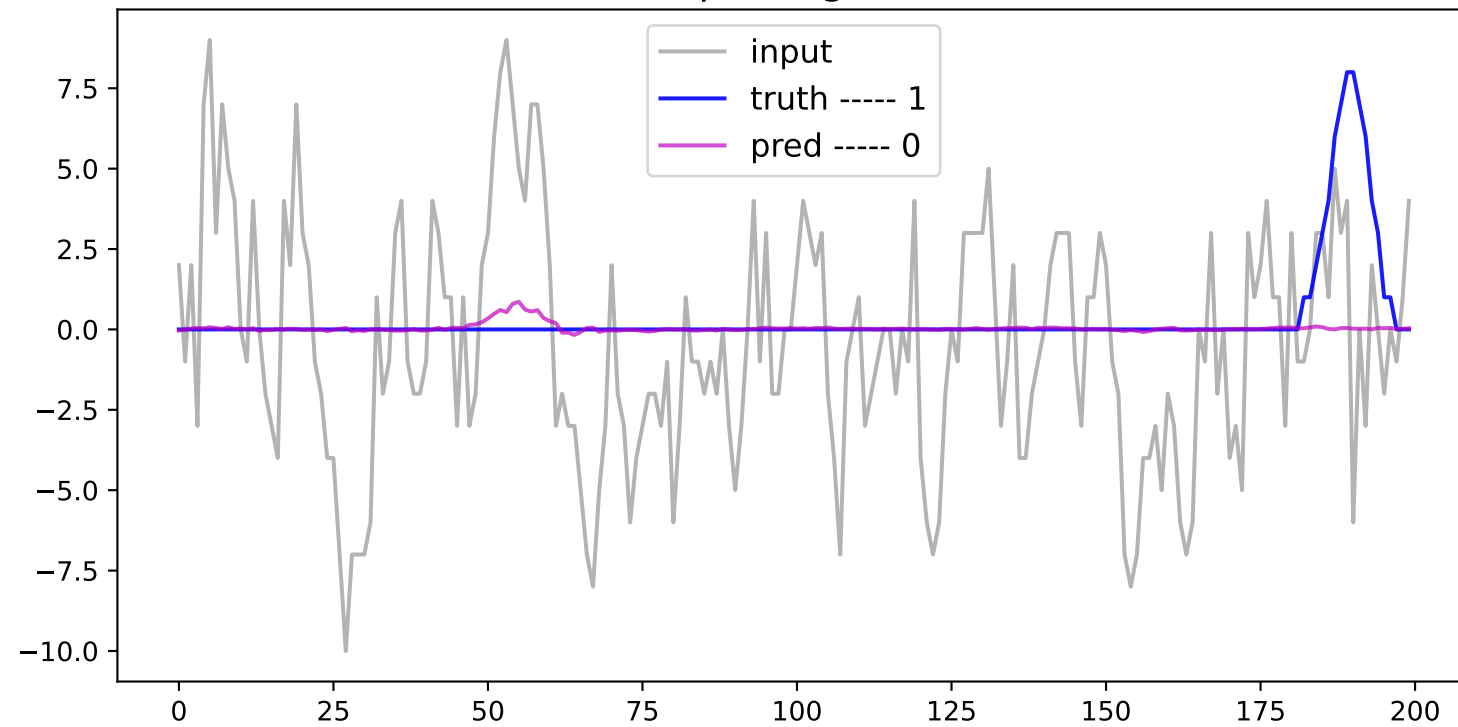
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



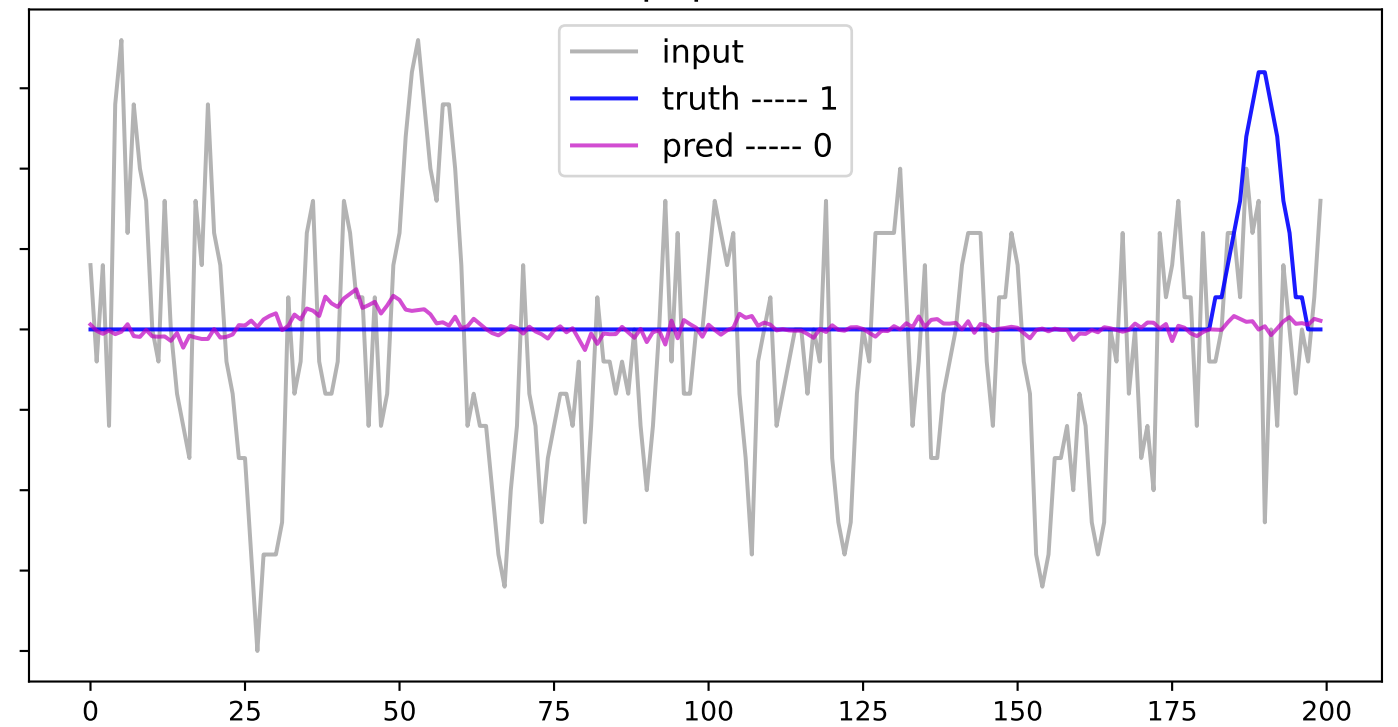
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0043)

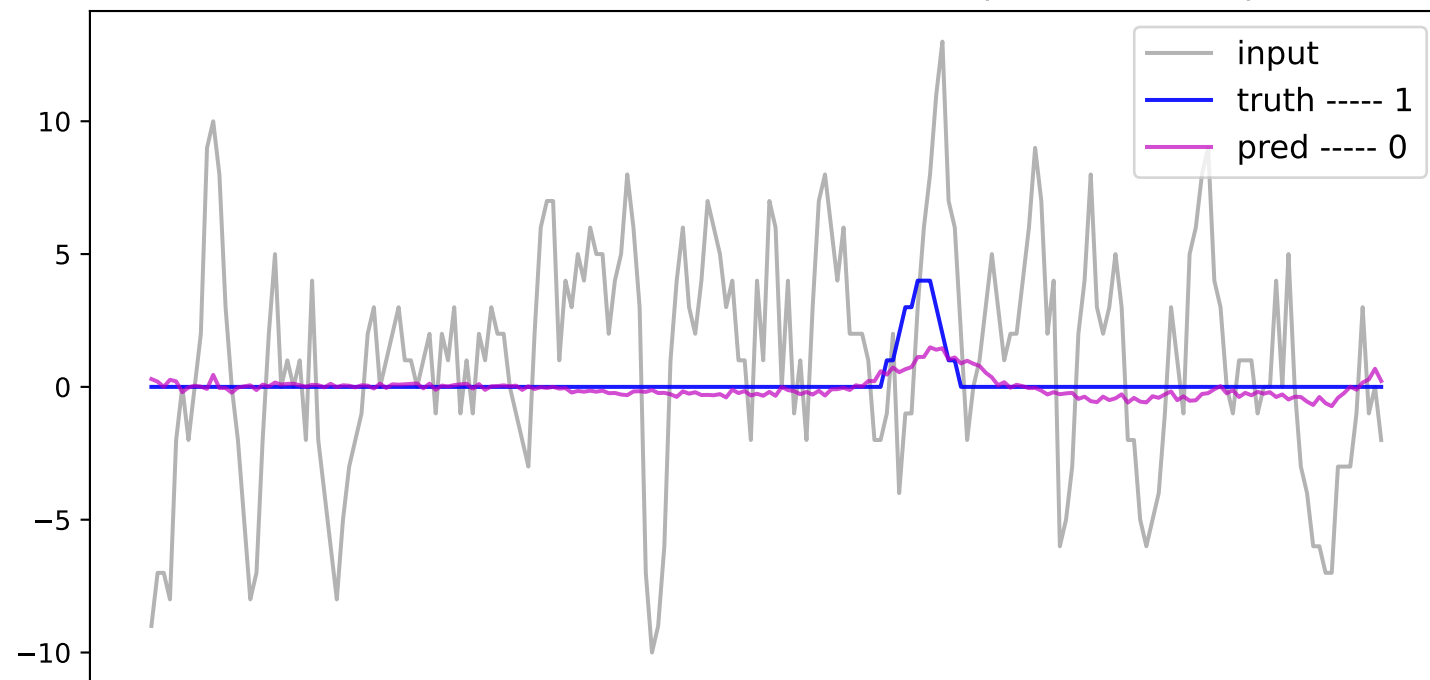


model 4: FCN paper (MSE: 0.0043)

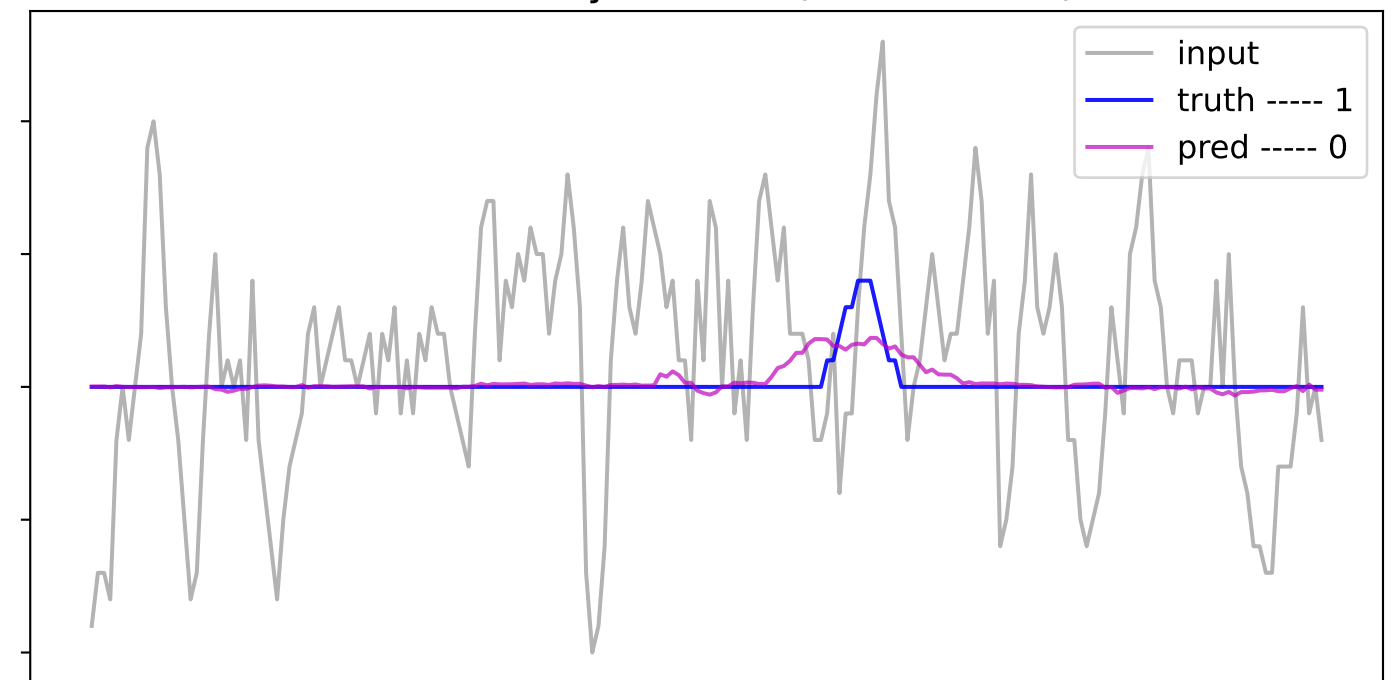


CNN prediction: 0.5148

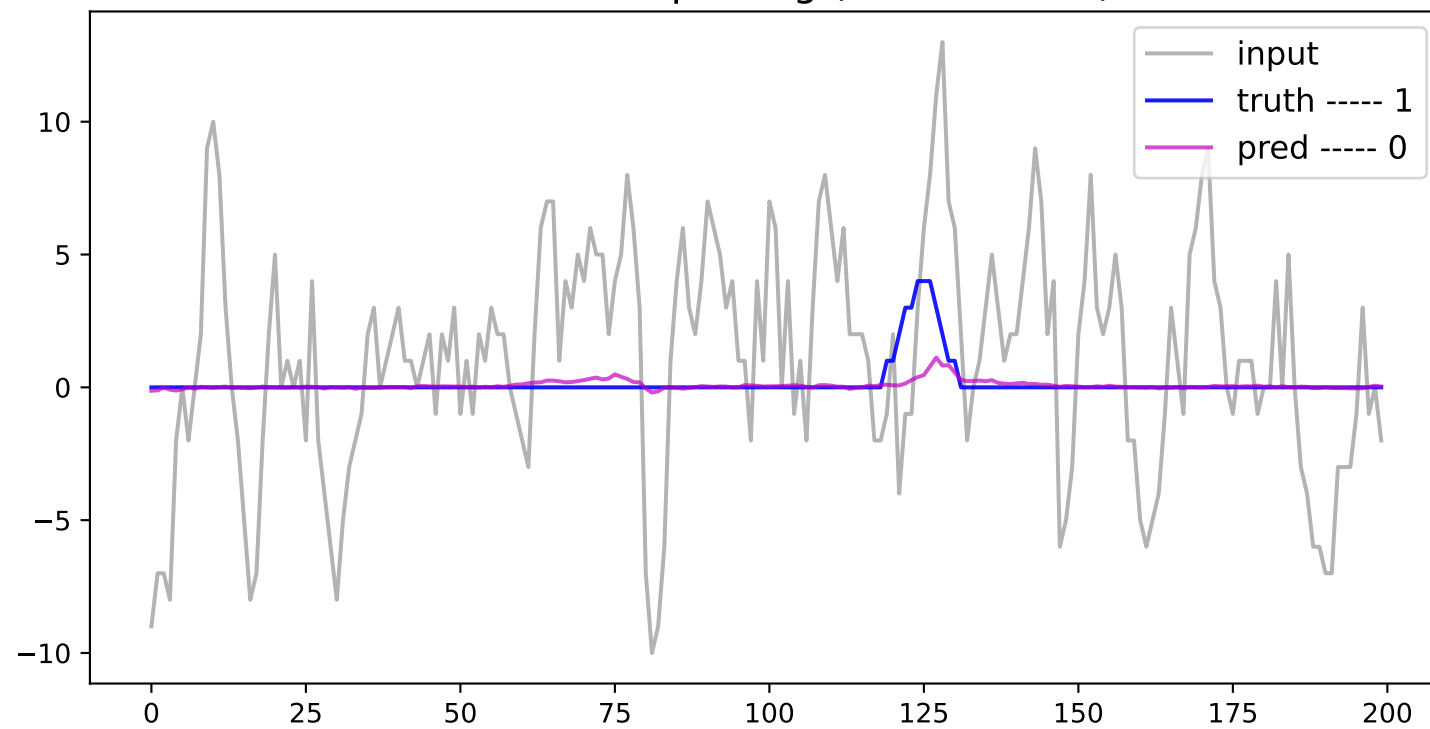
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



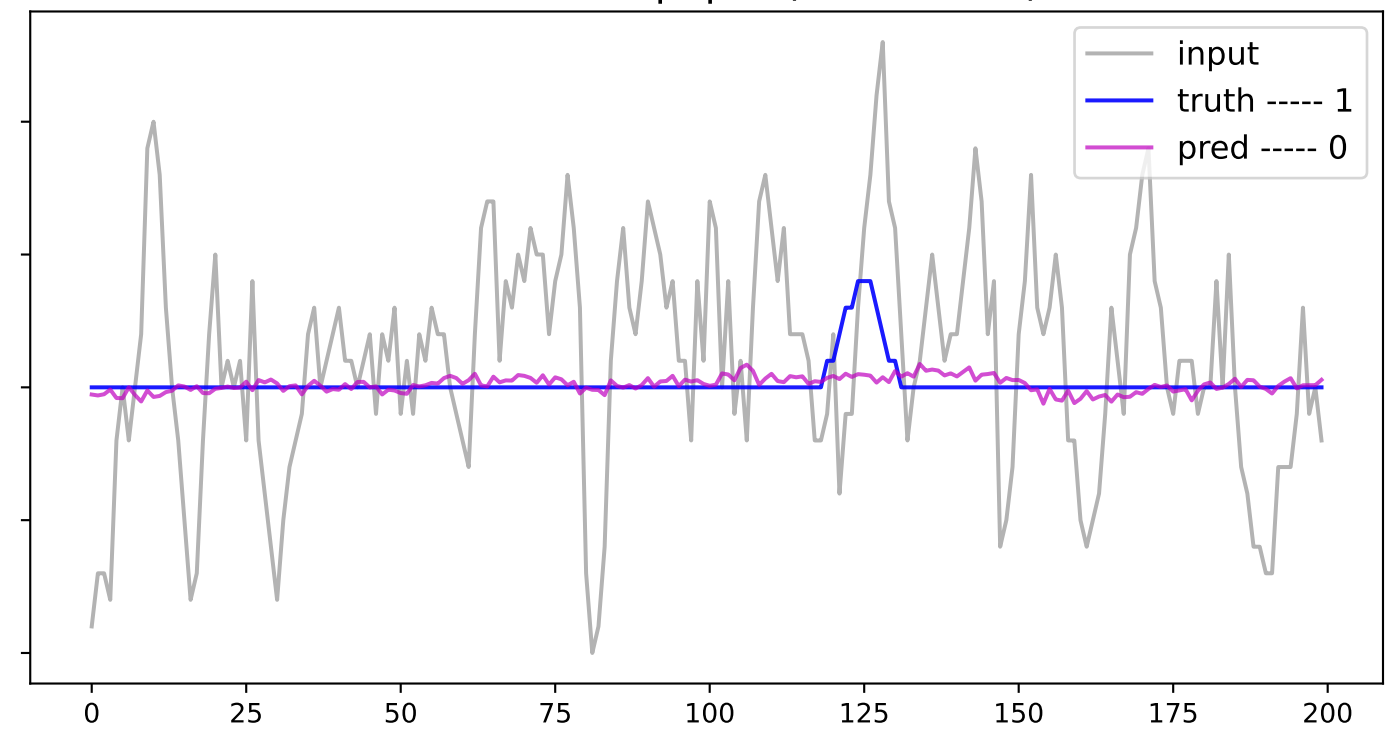
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0008)

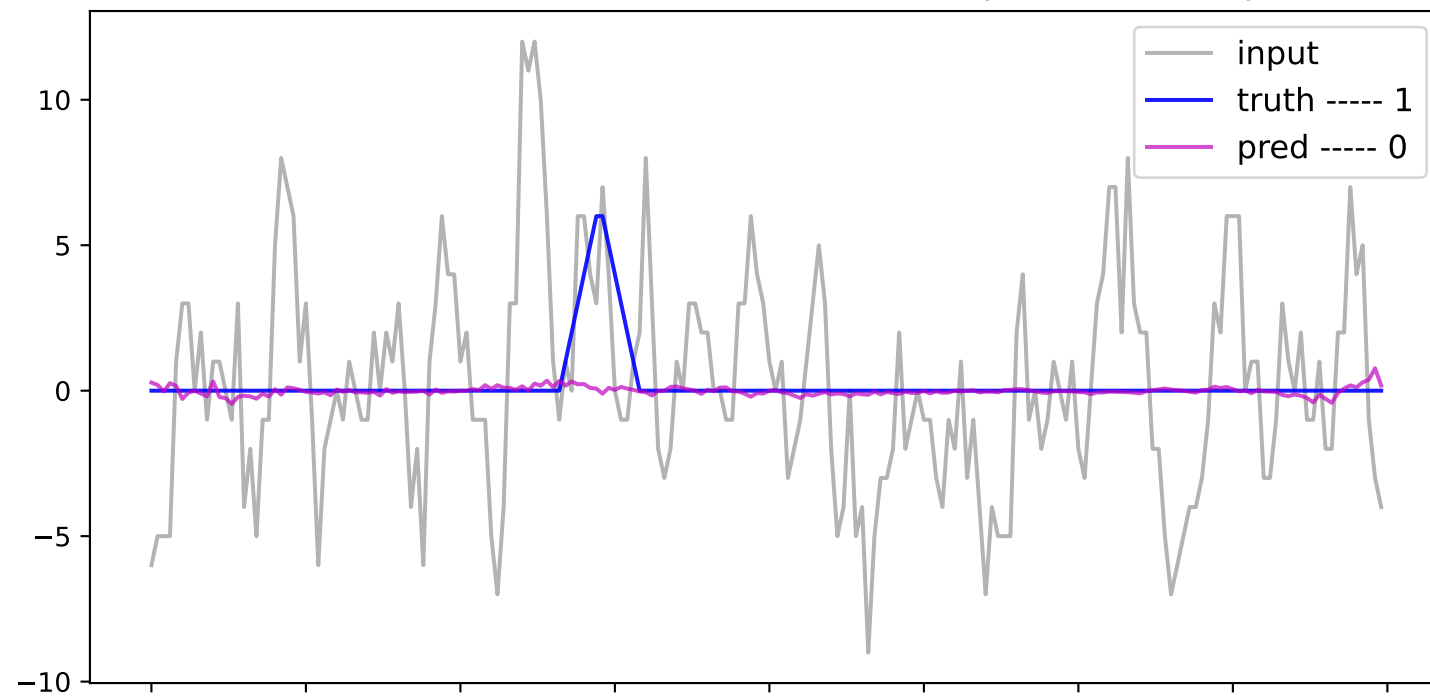


model 4: FCN paper (MSE: 0.001)

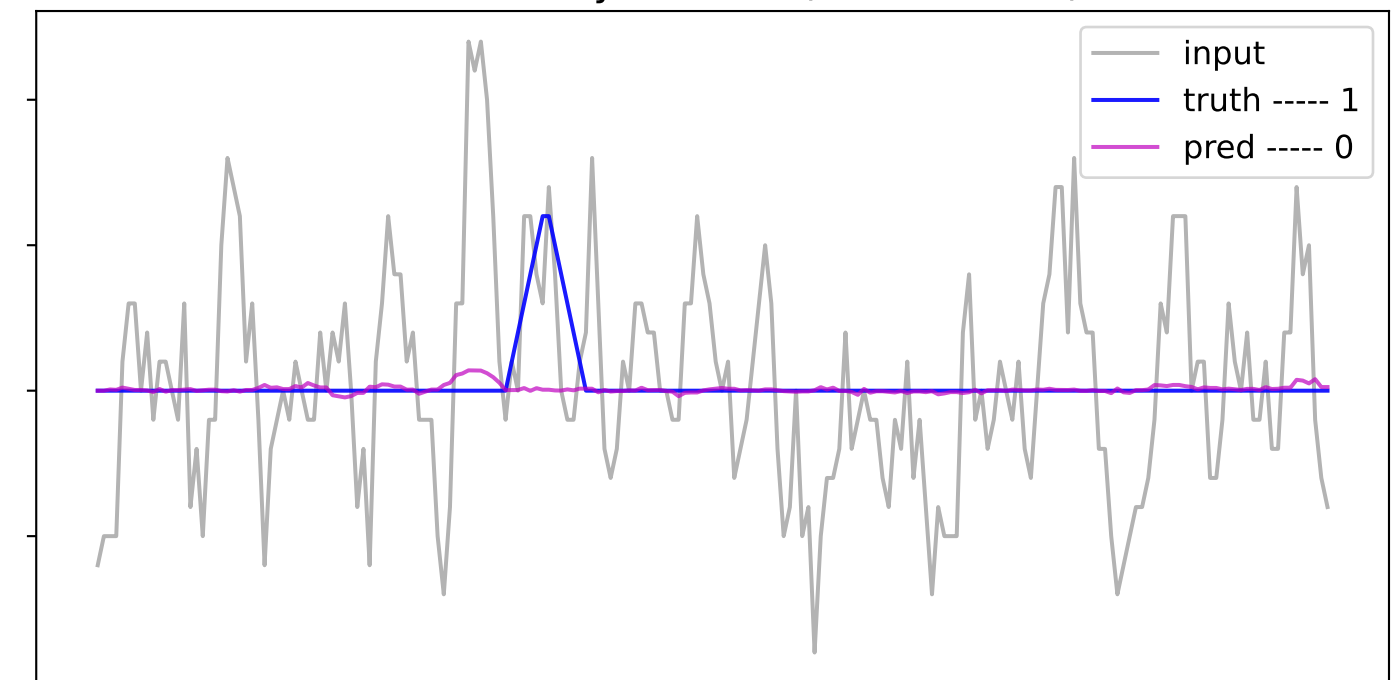


CNN prediction: 0.37

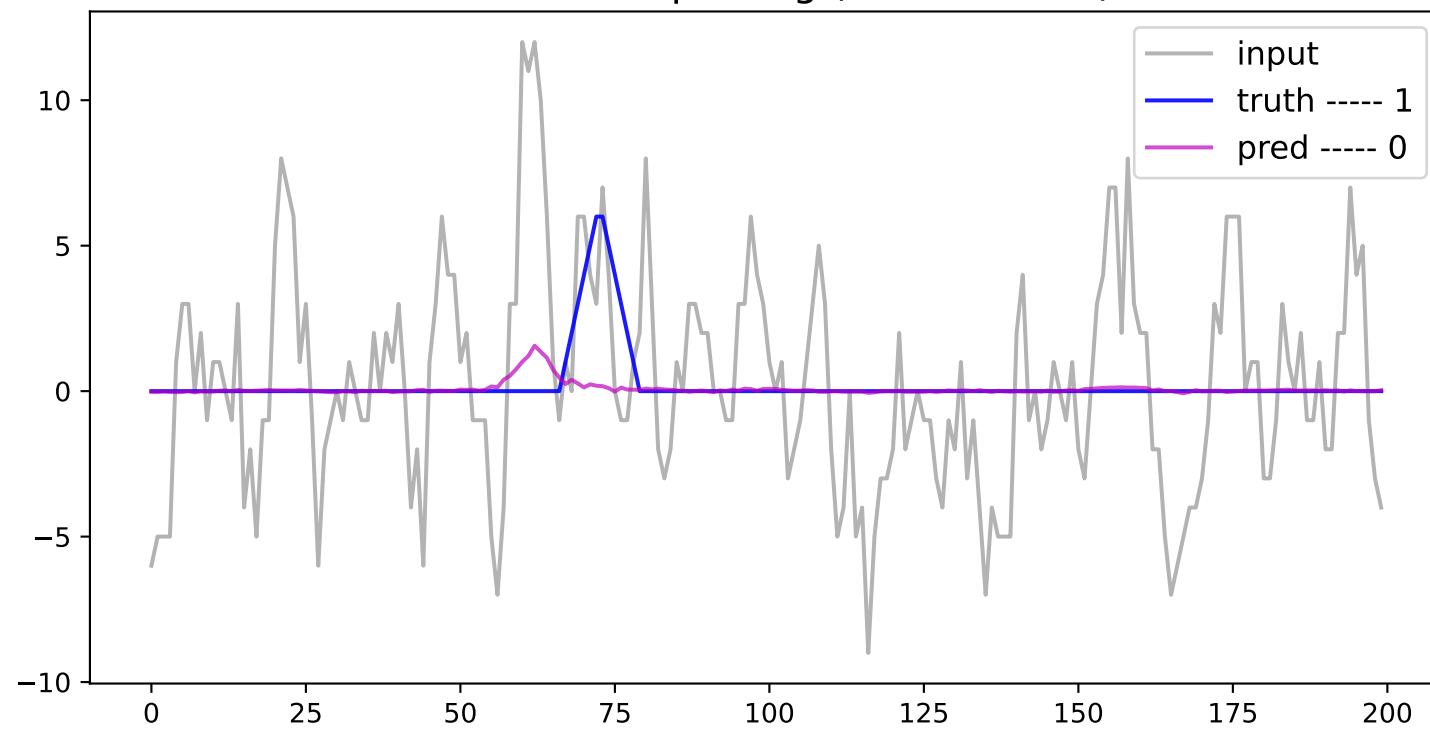
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



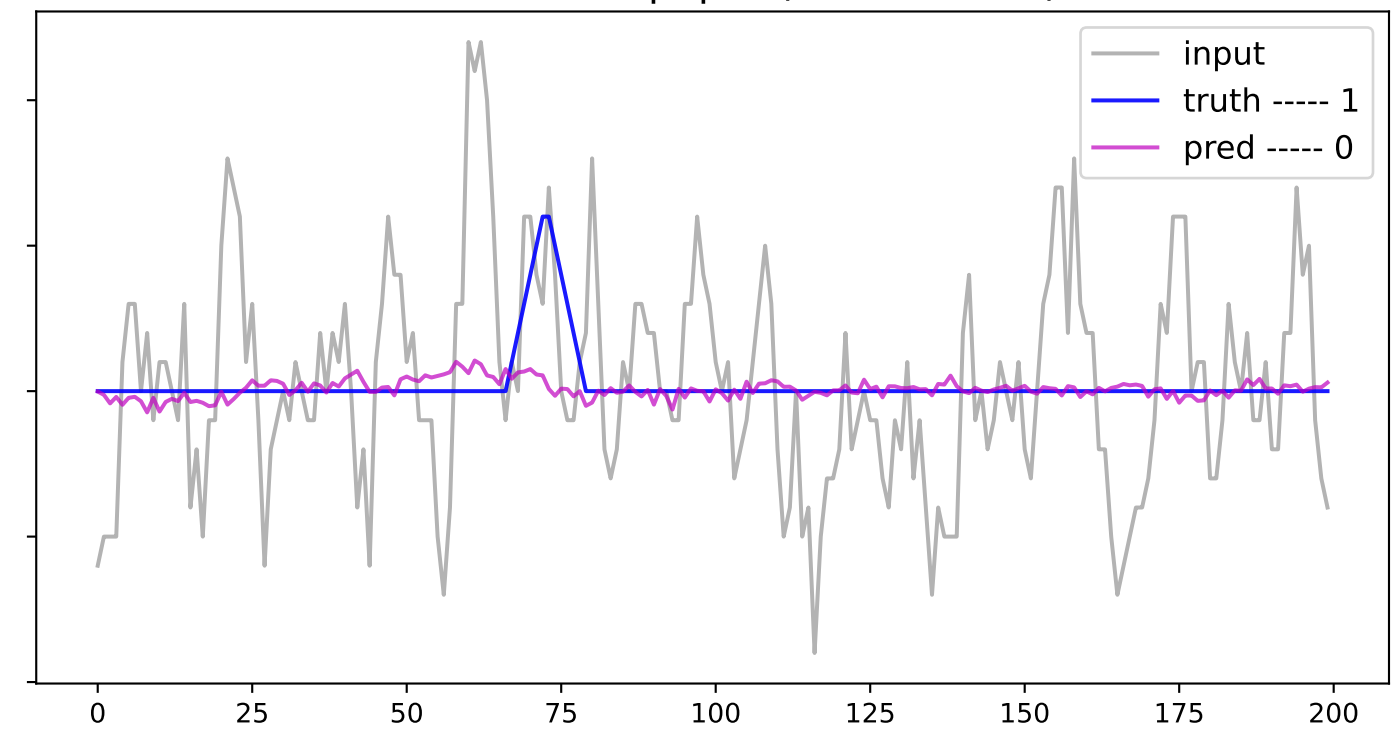
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0022)



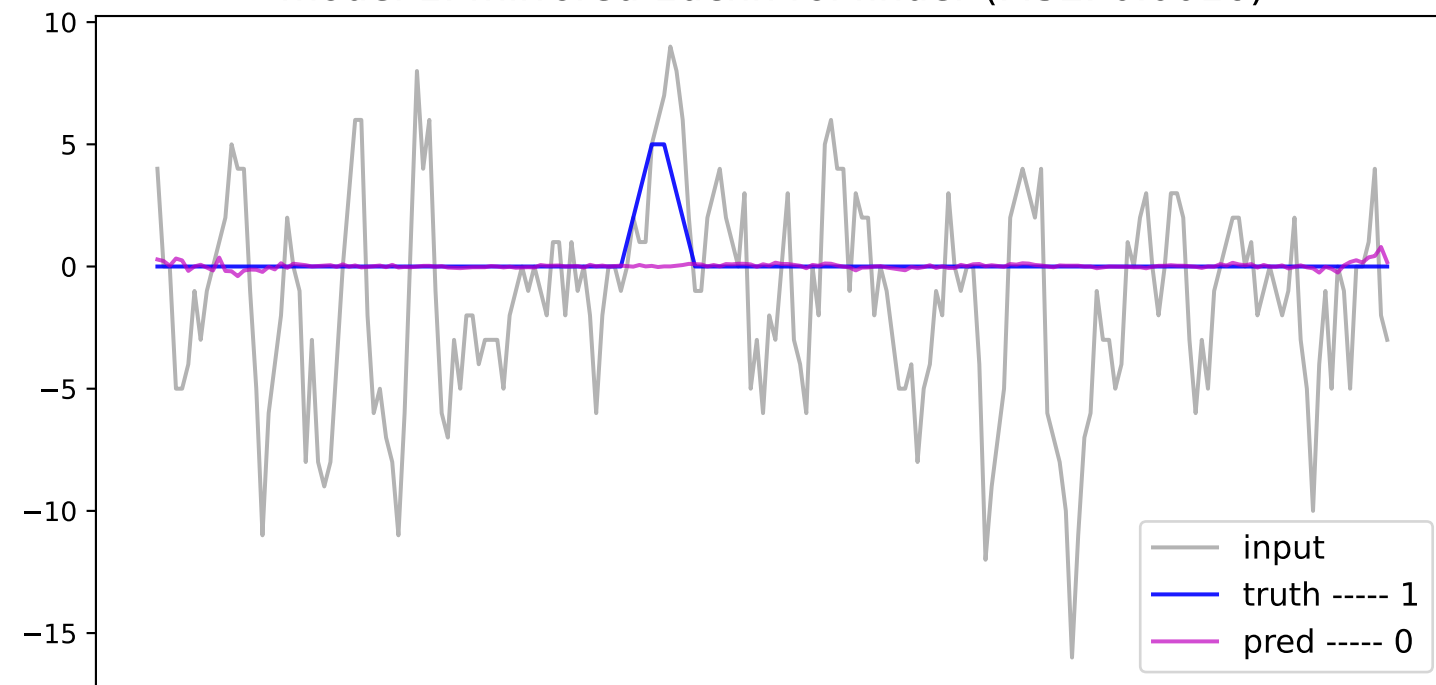
model 4: FCN paper (MSE: 0.0021)



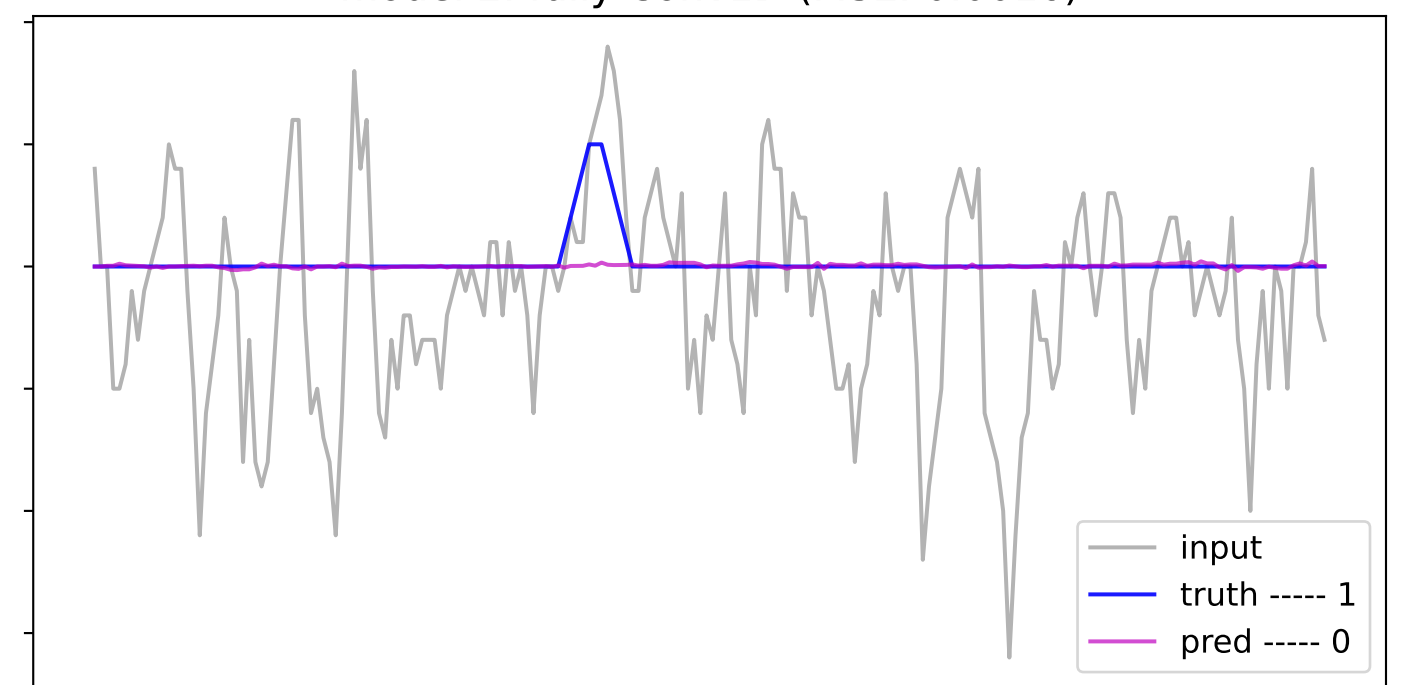


CNN prediction: 0.3873

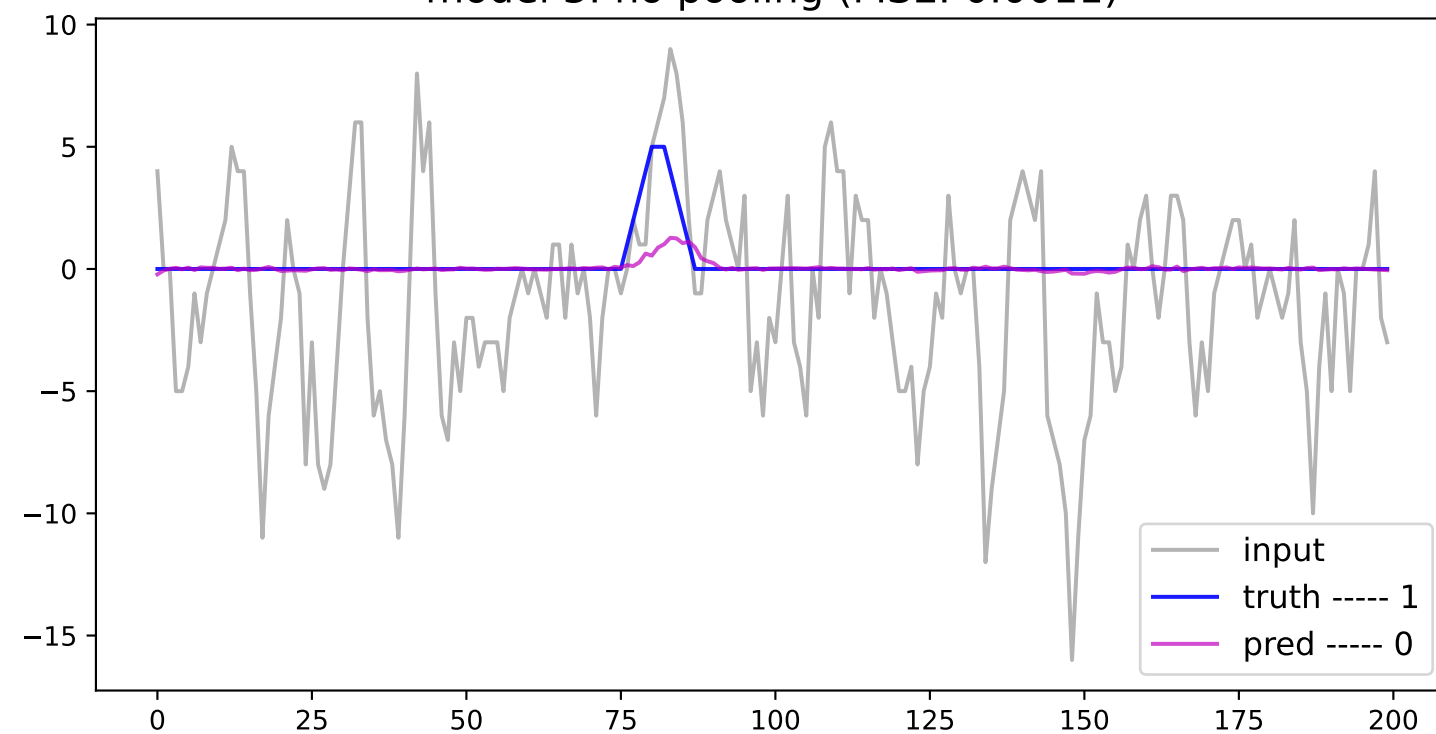
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



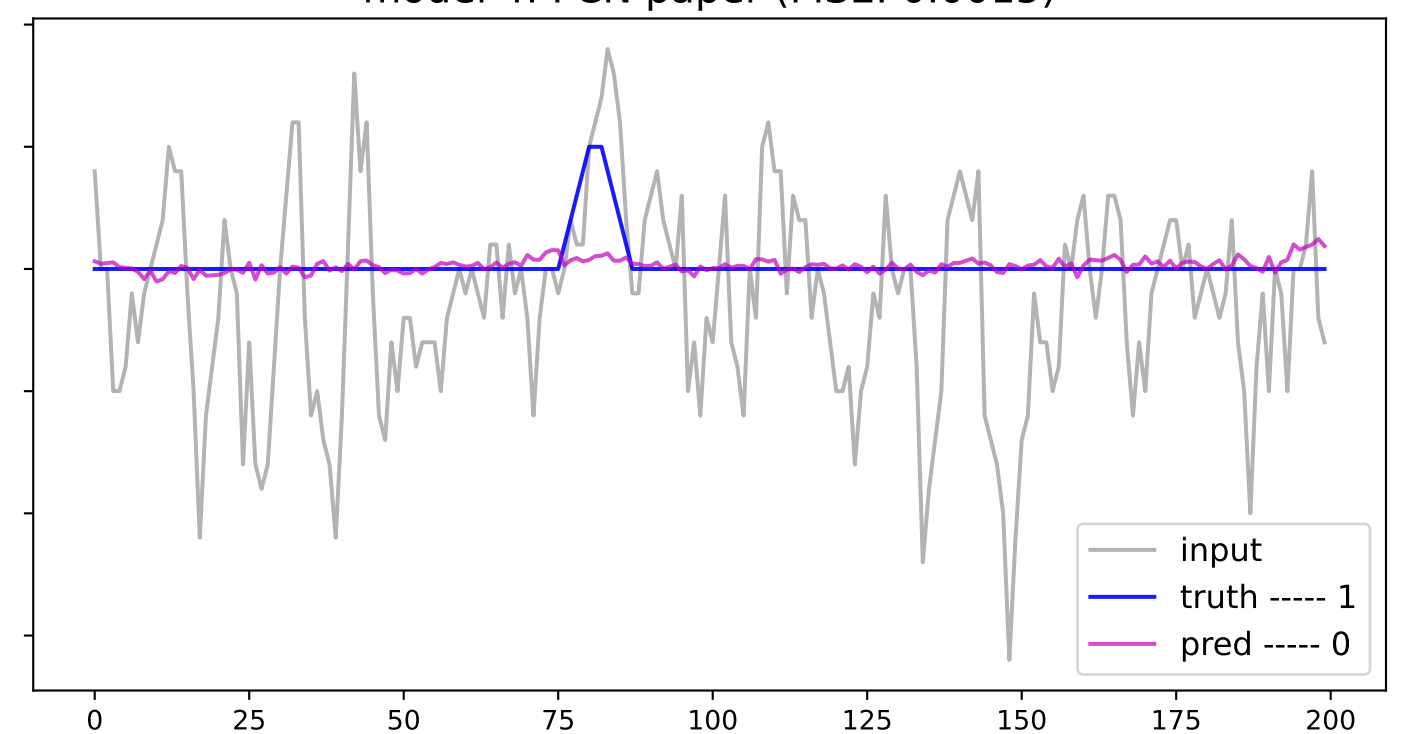
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0011)

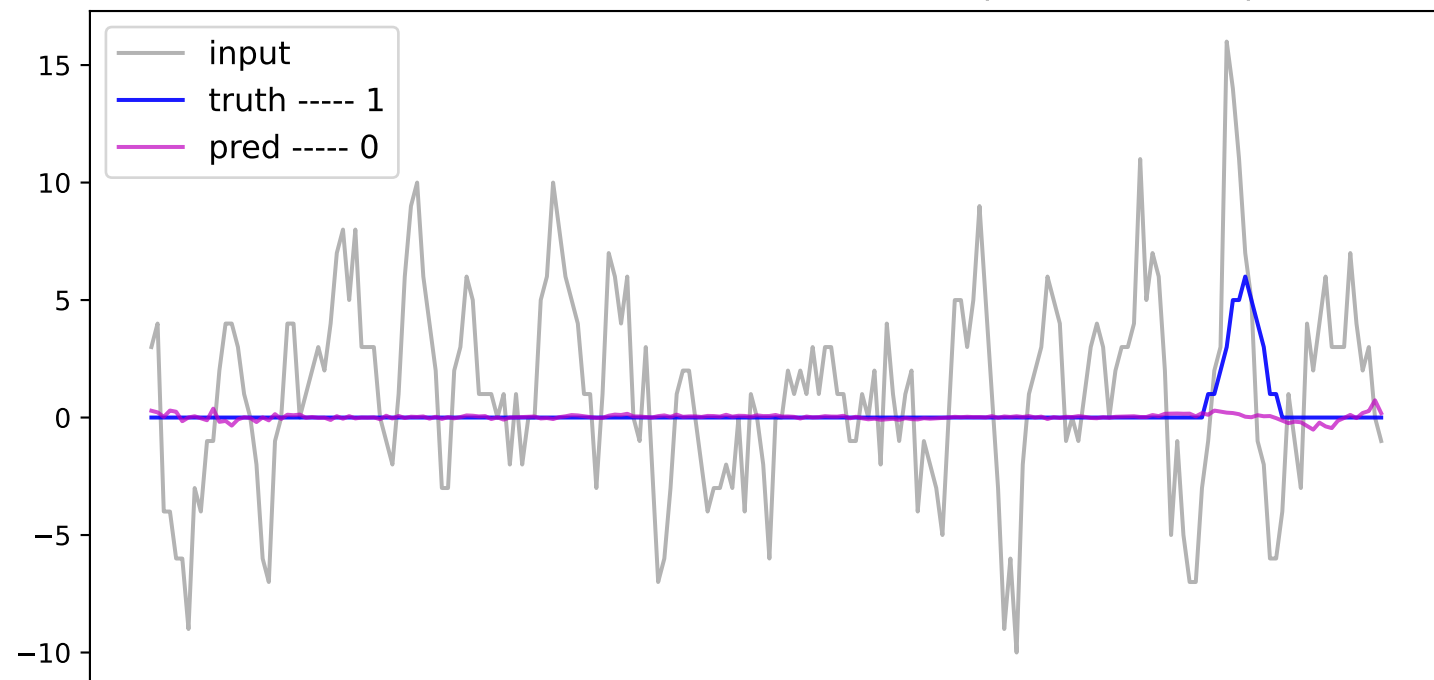


model 4: FCN paper (MSE: 0.0015)

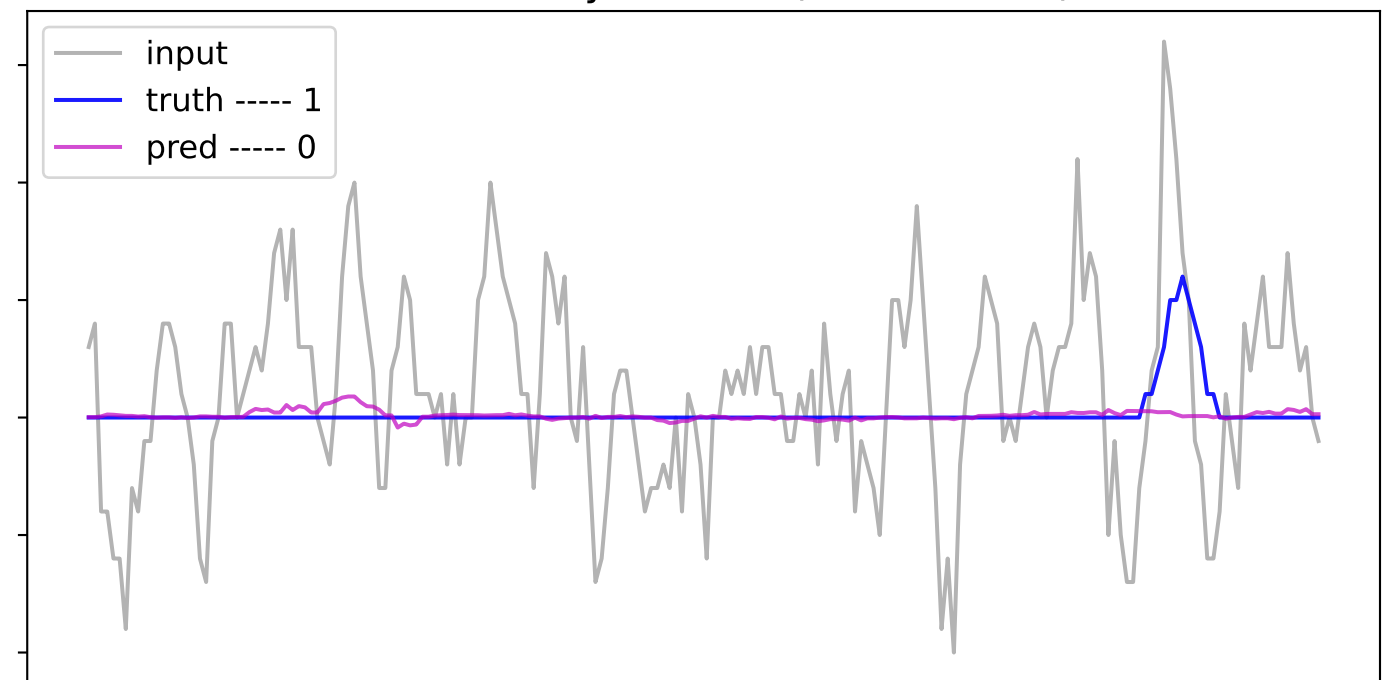


CNN prediction: 0.498

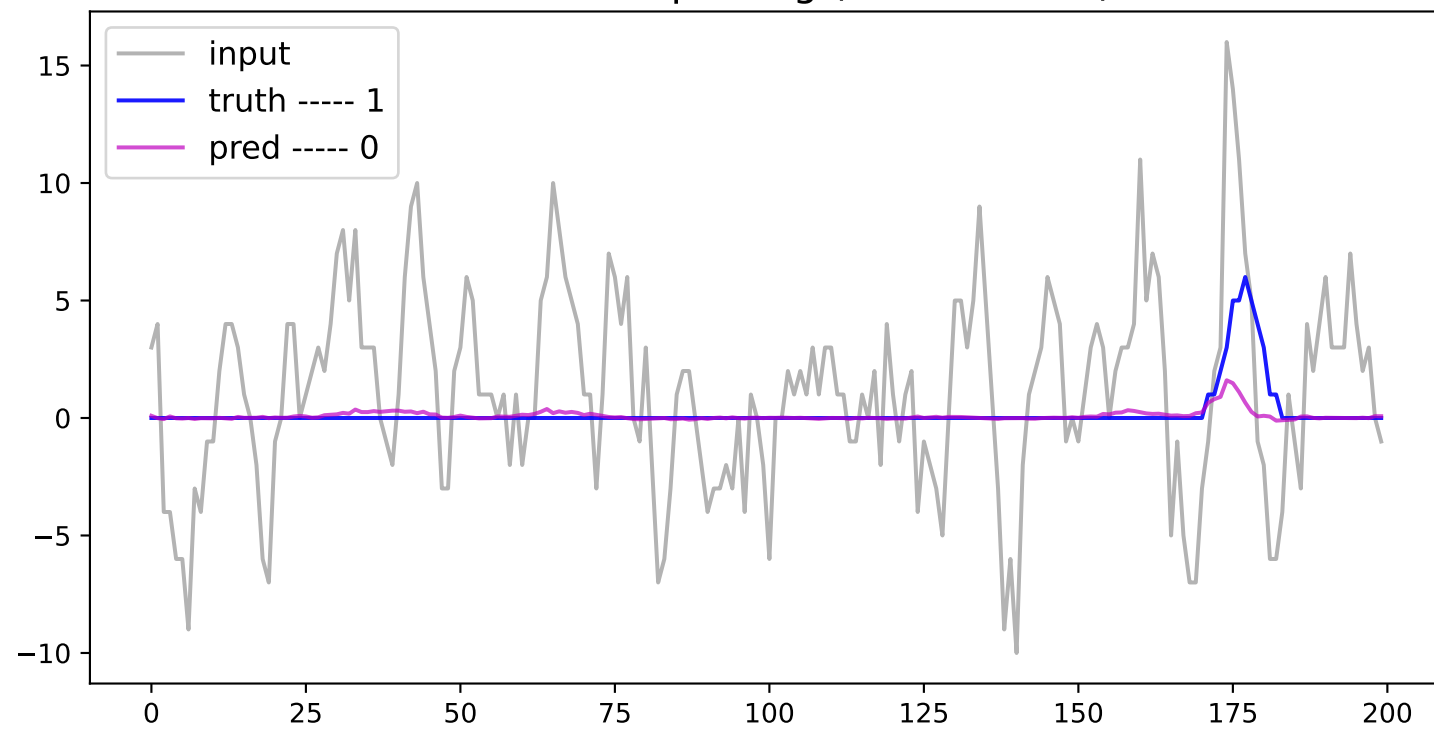
model 1: mirrored 1dcnn roi finder (MSE: 0.0018)



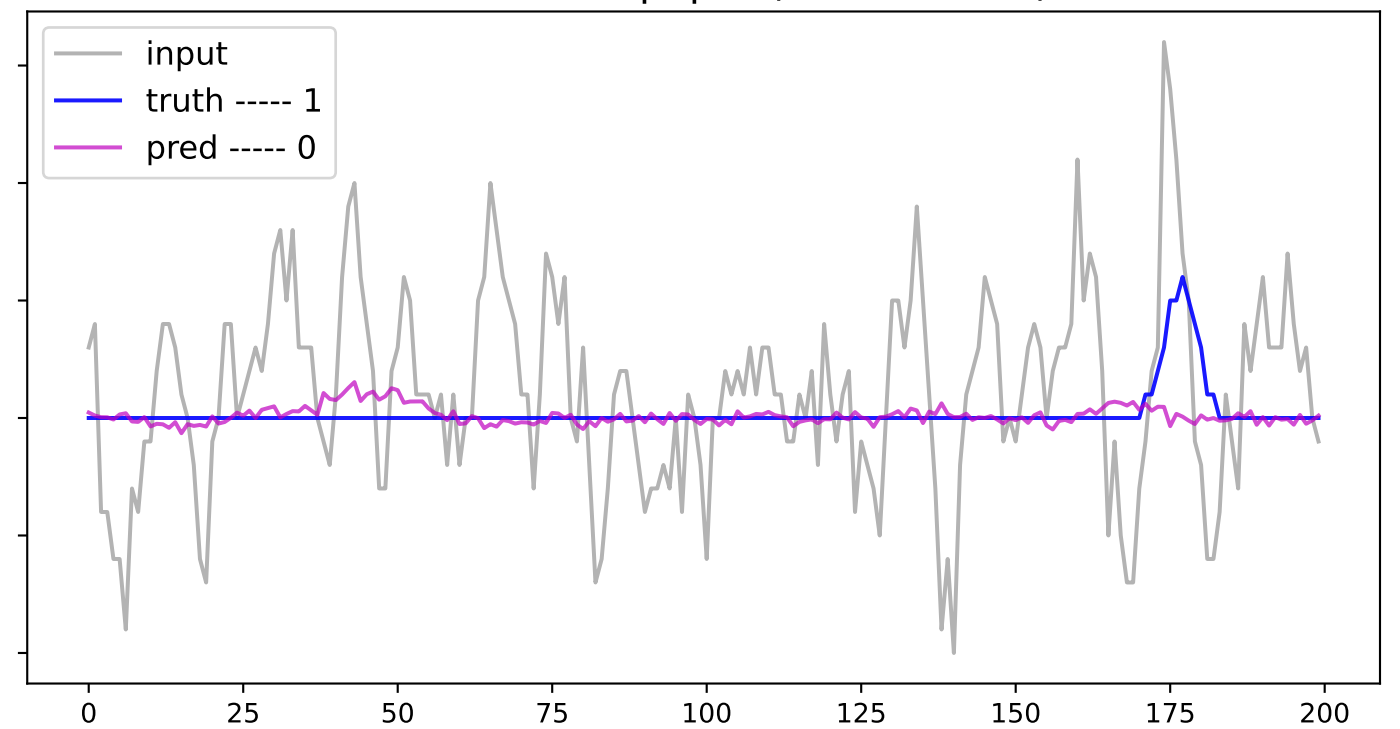
model 2: fully Conv1D (MSE: 0.0018)



model 3: no pooling (MSE: 0.0013)

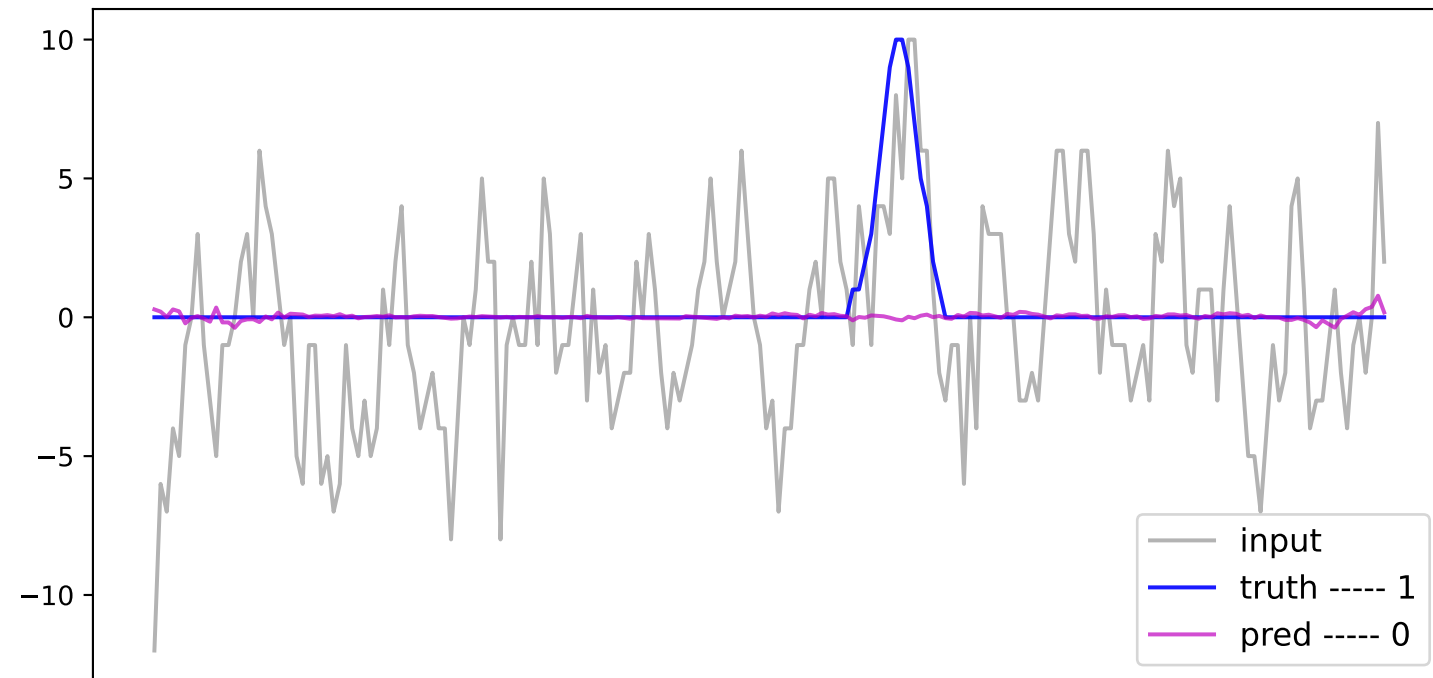


model 4: FCN paper (MSE: 0.0021)

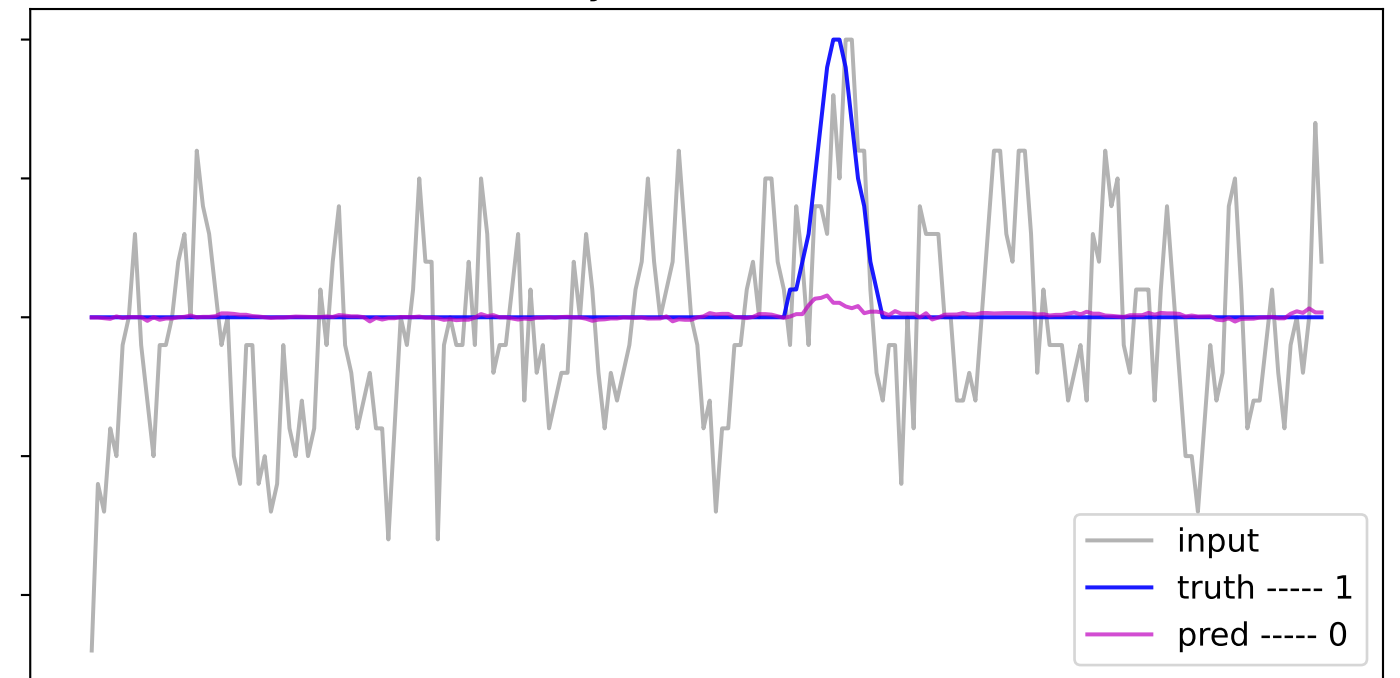


CNN prediction: 0.3705

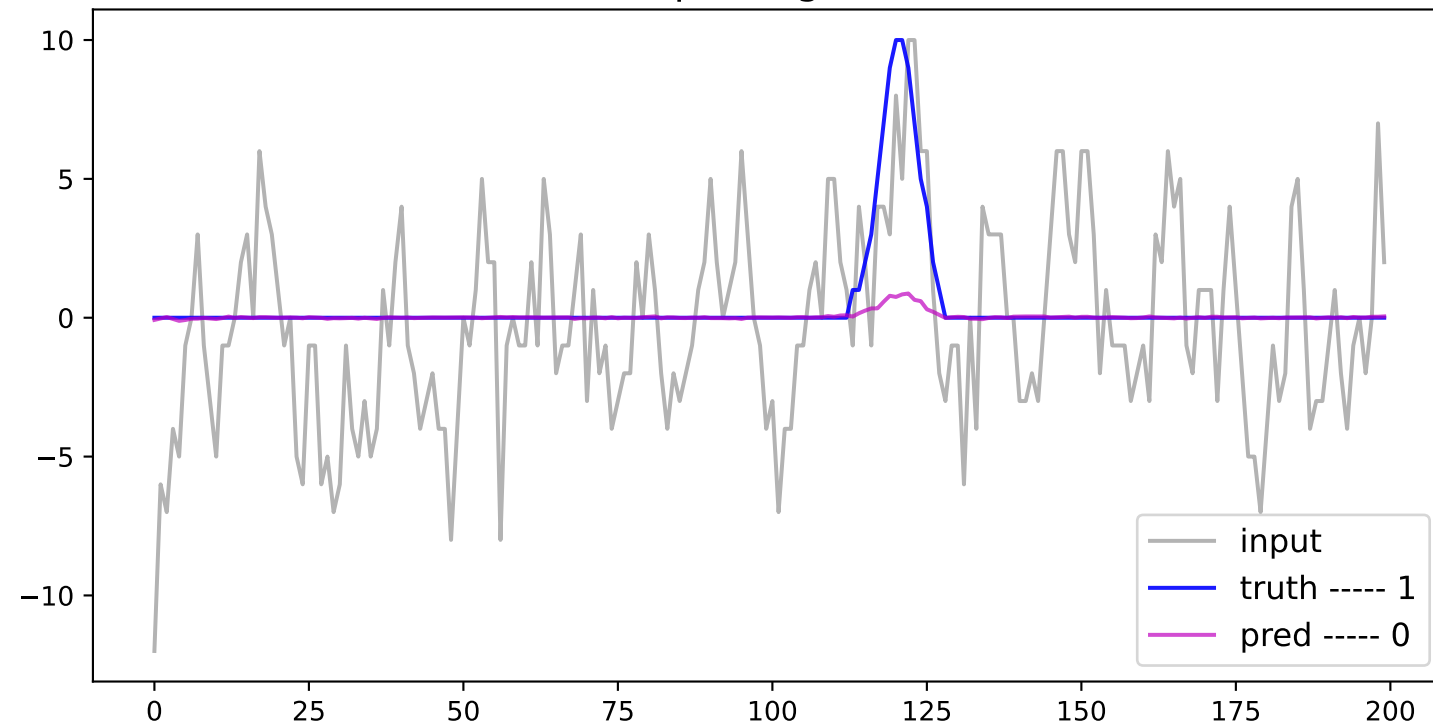
model 1: mirrored 1dcnn roi finder (MSE: 0.0066)



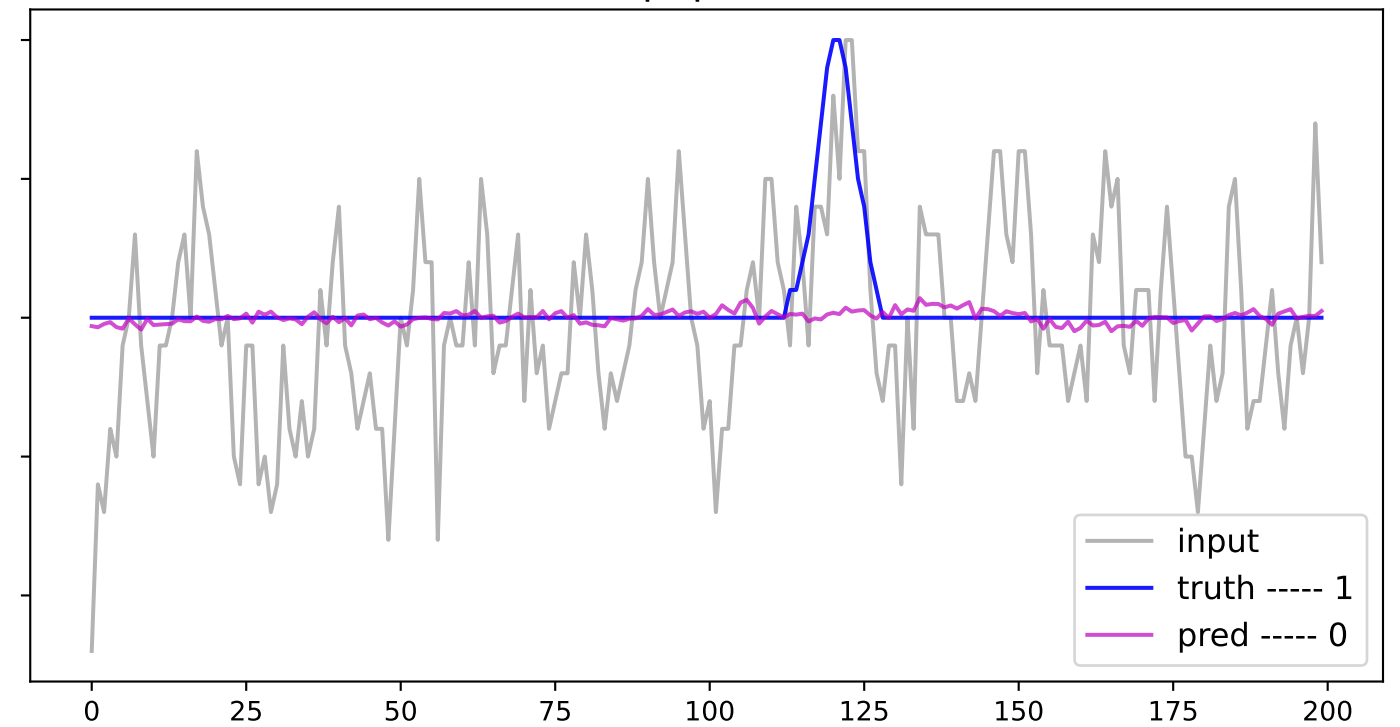
model 2: fully Conv1D (MSE: 0.0057)



model 3: no pooling (MSE: 0.0055)

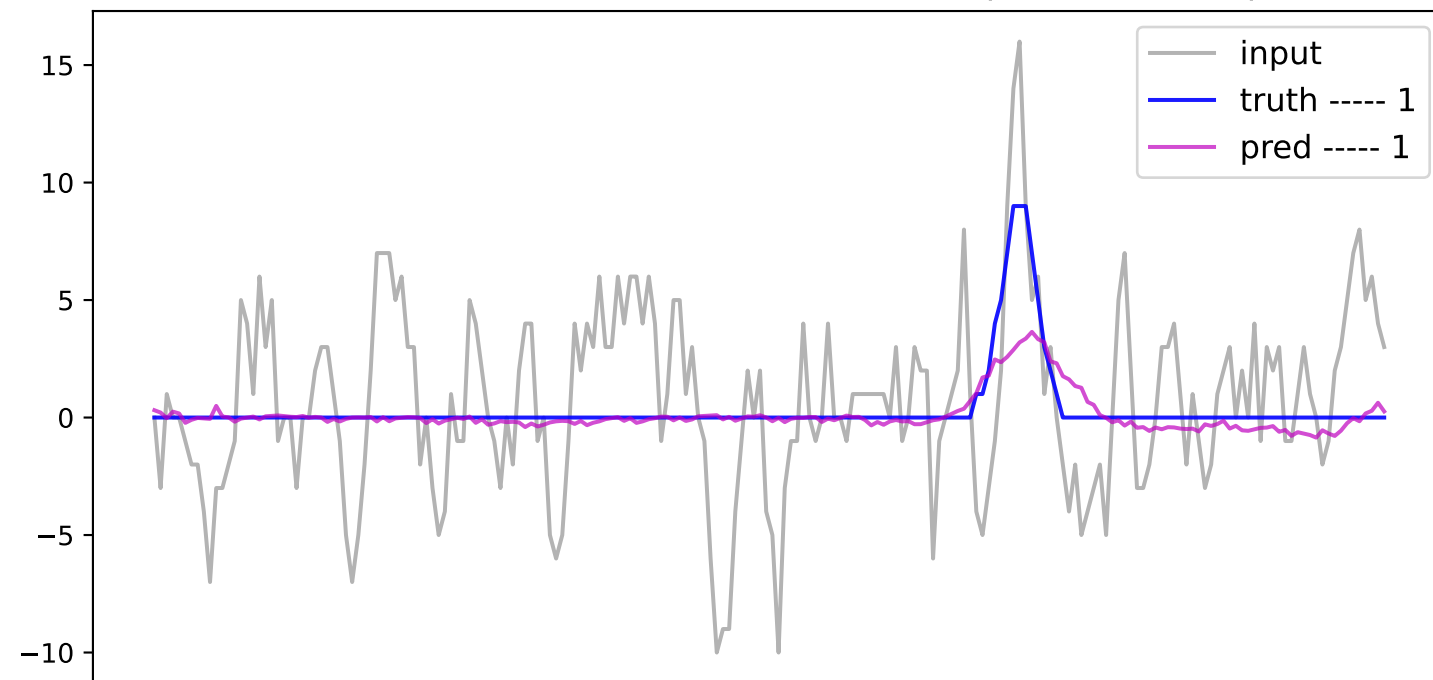


model 4: FCN paper (MSE: 0.0064)

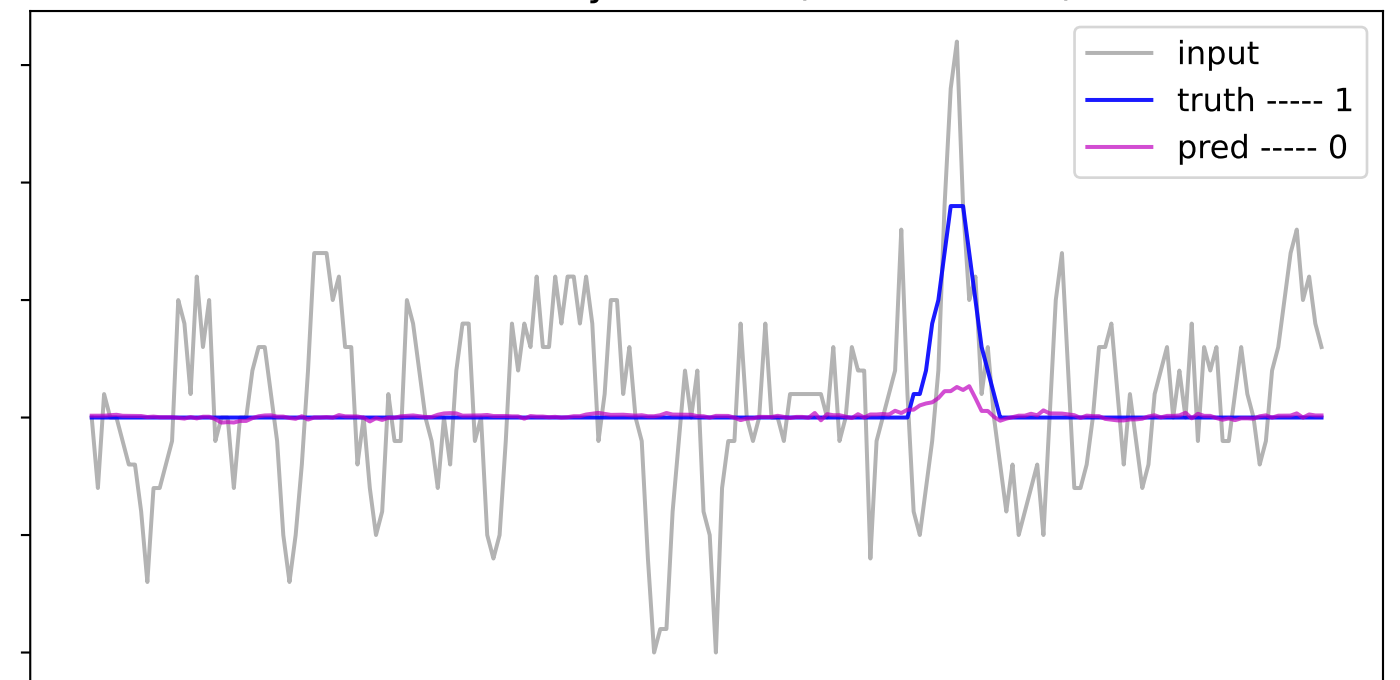


CNN prediction: 0.3957

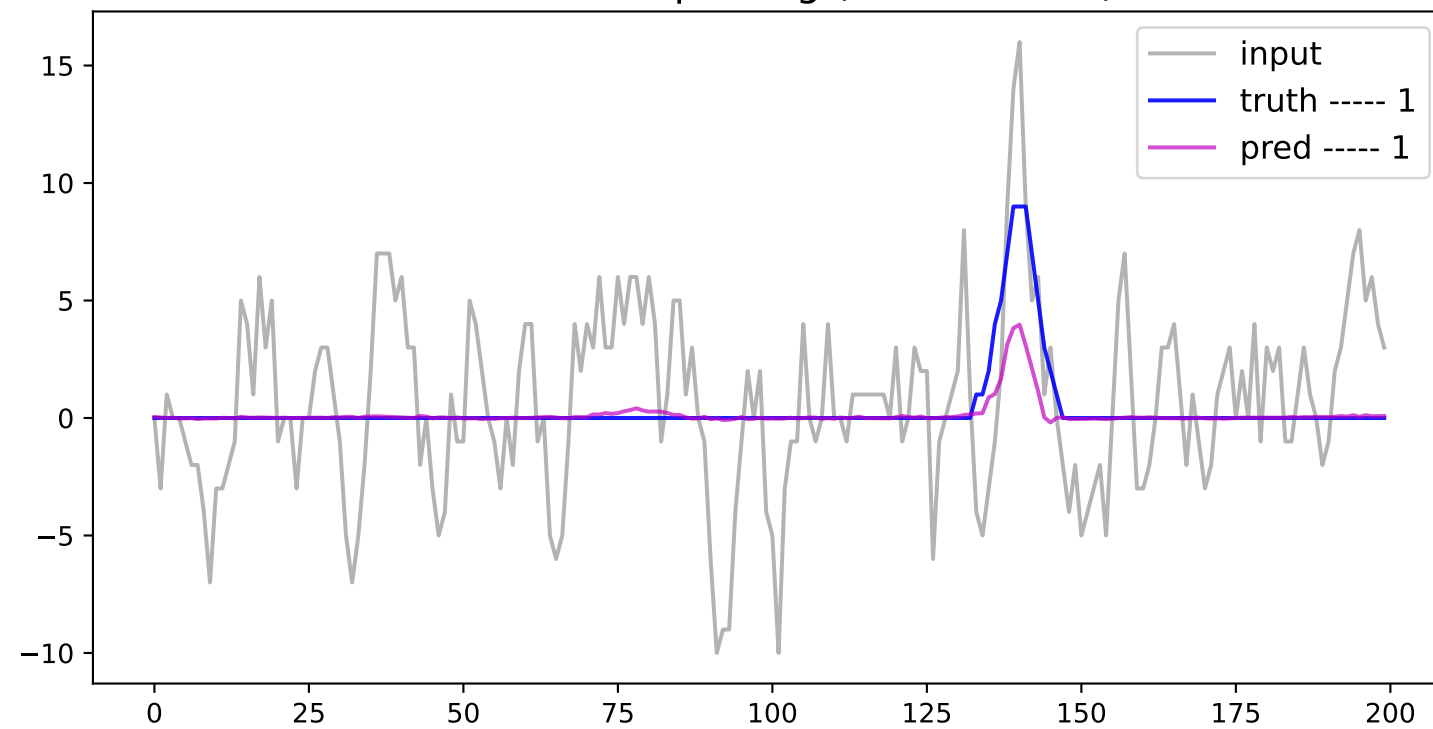
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



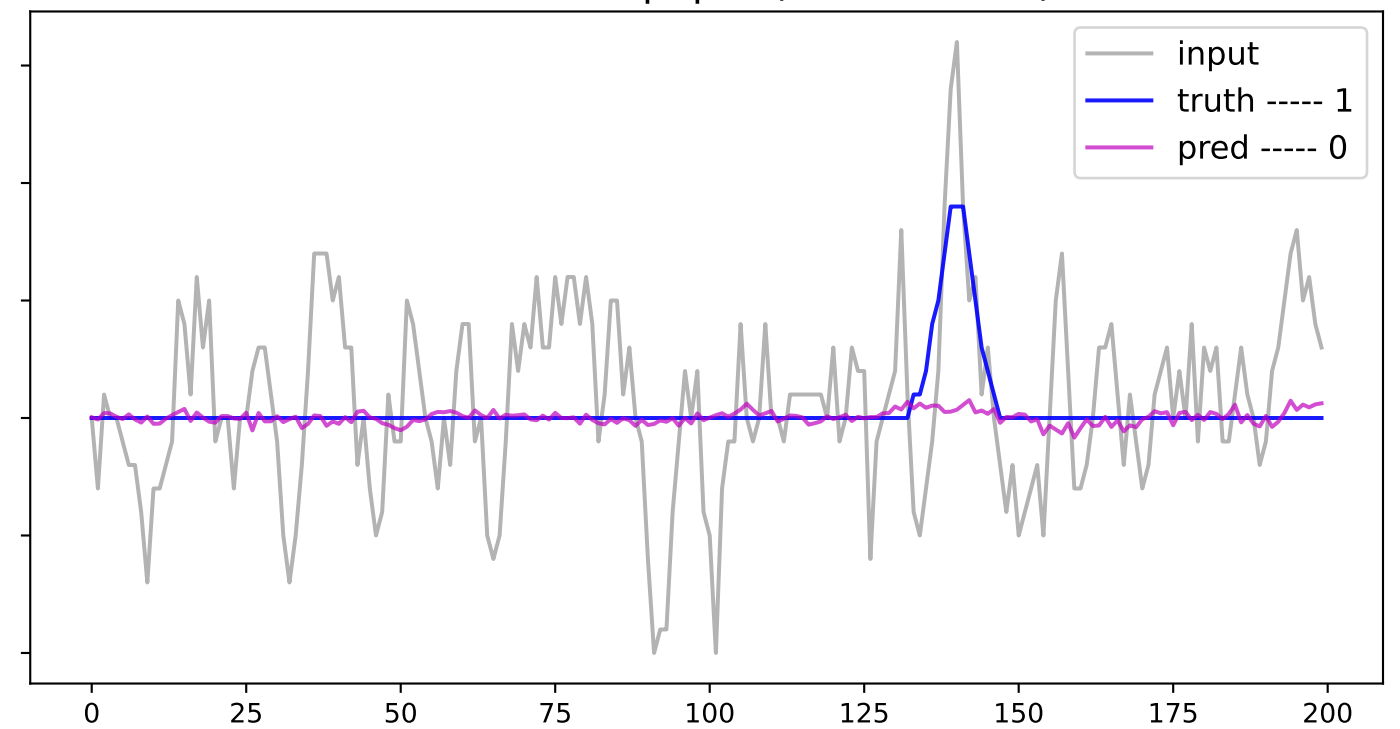
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0022)

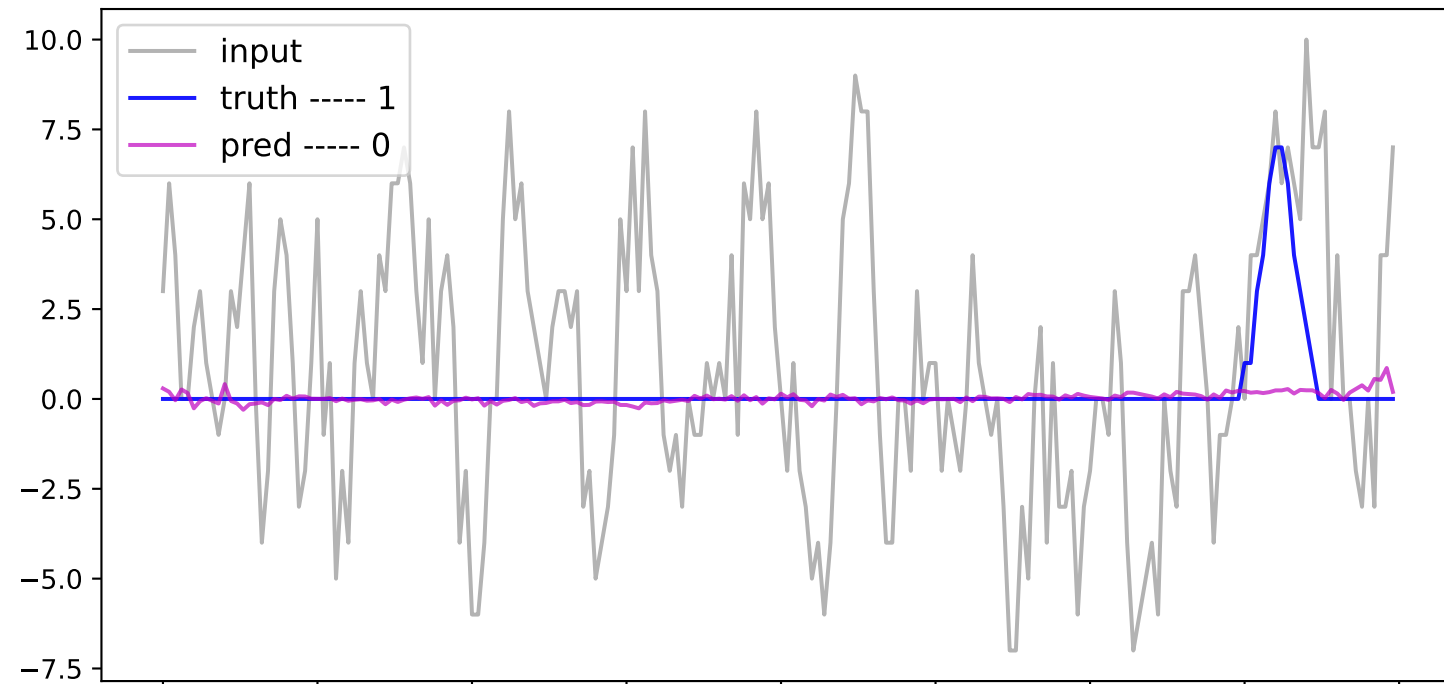


model 4: FCN paper (MSE: 0.0047)

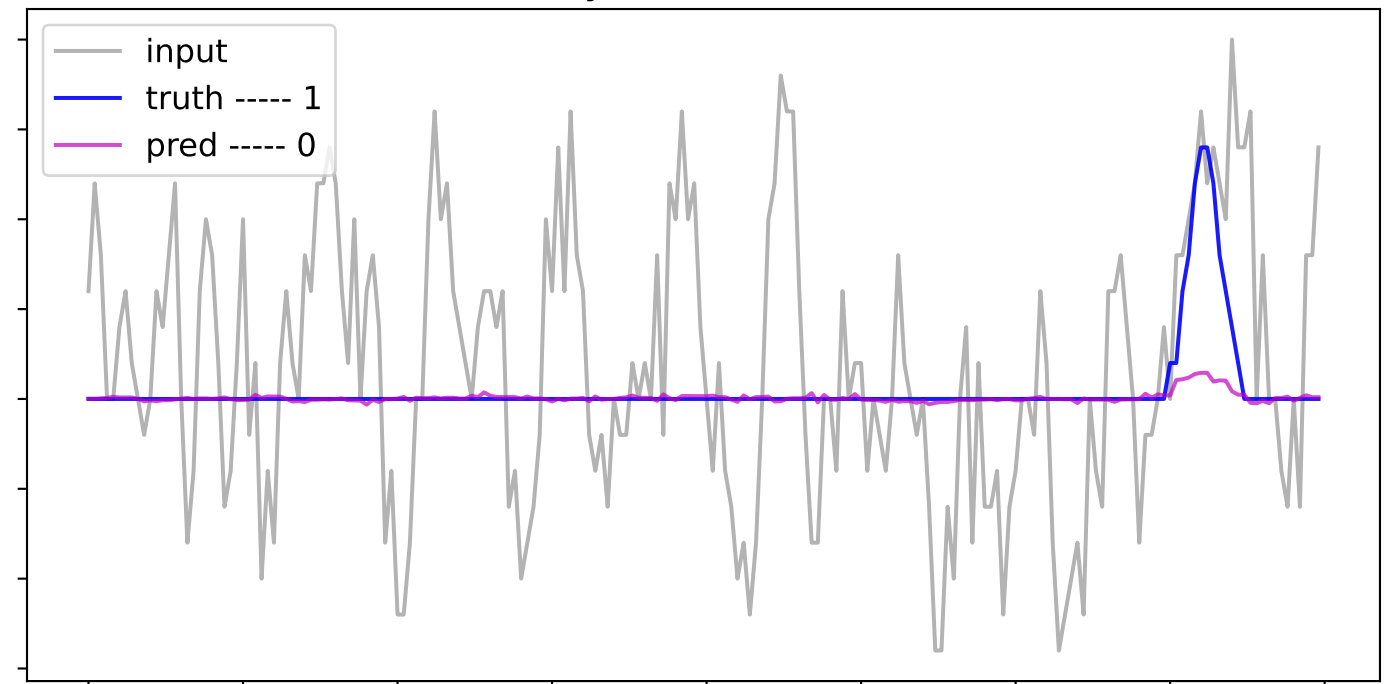


CNN prediction: 0.4385

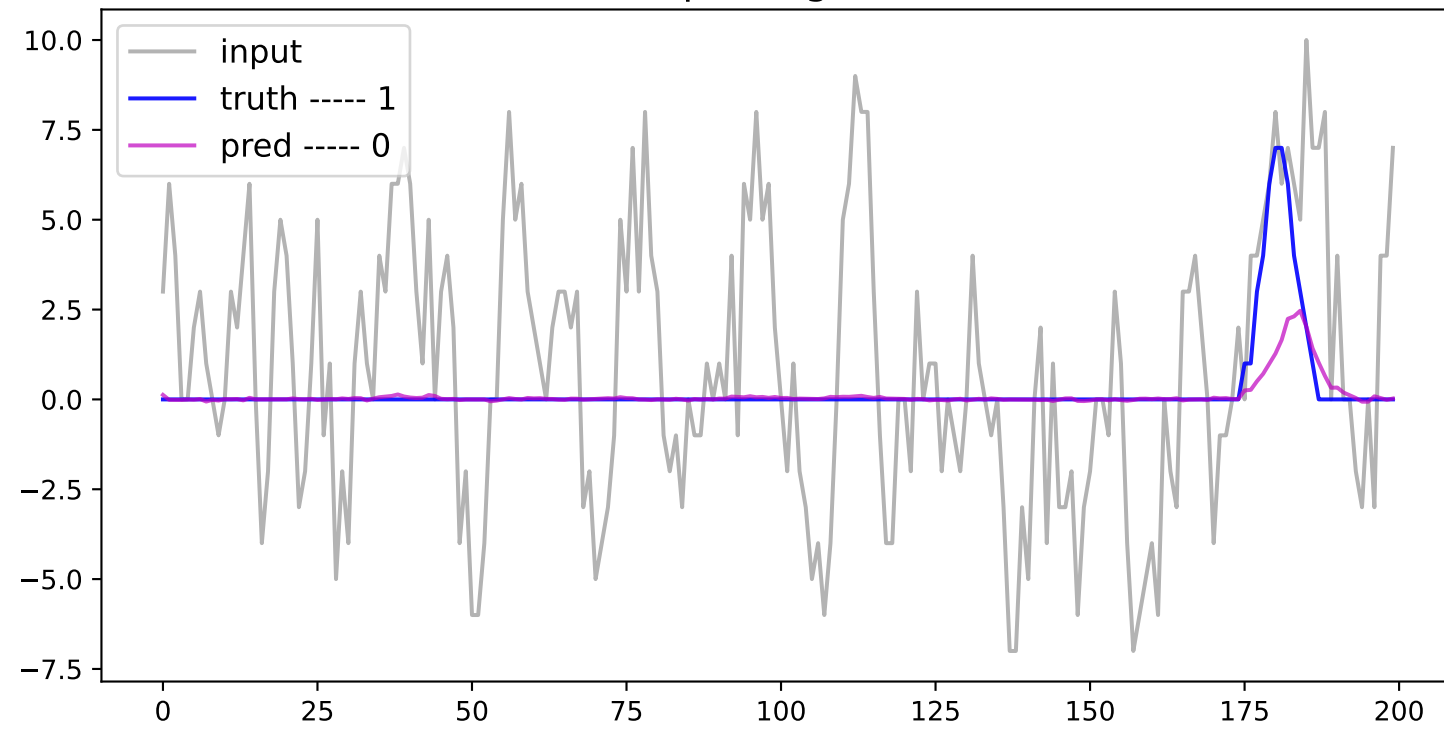
model 1: mirrored 1dcnn roi finder (MSE: 0.0025)



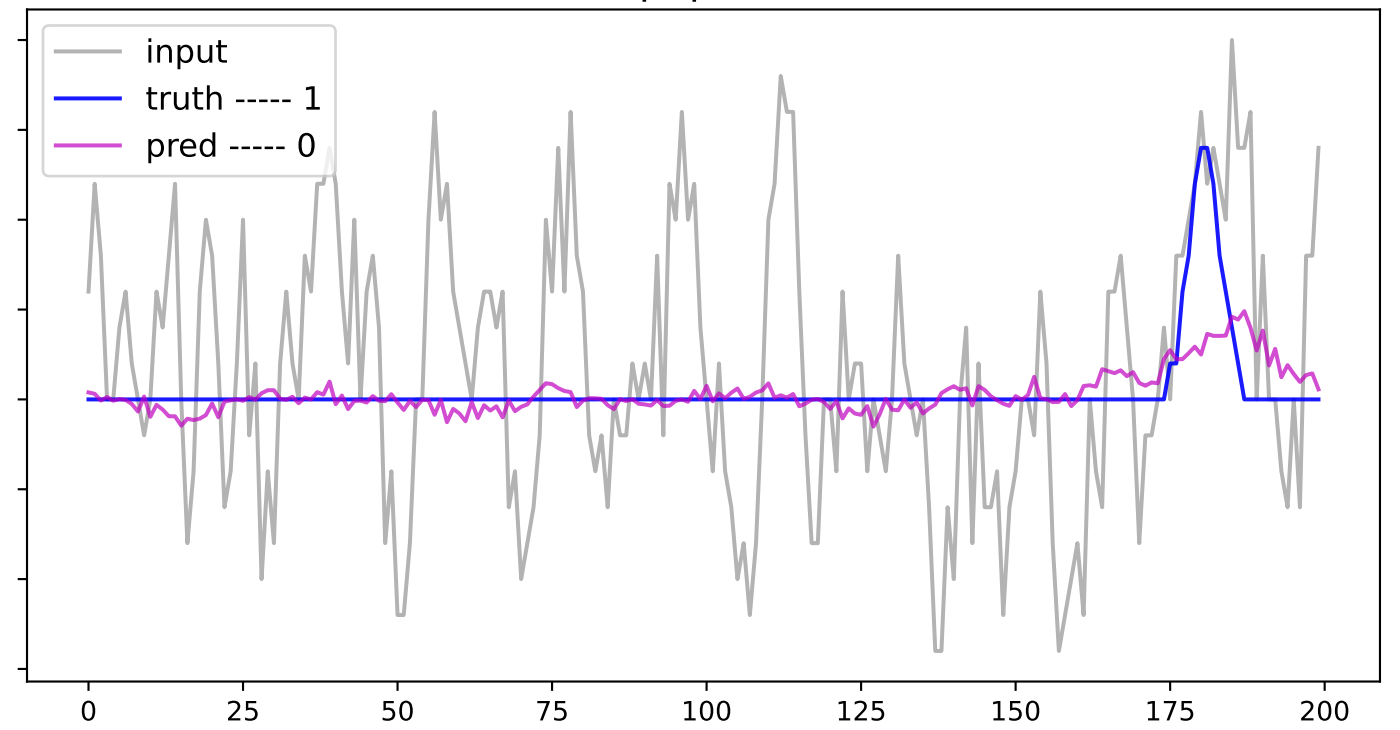
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0015)

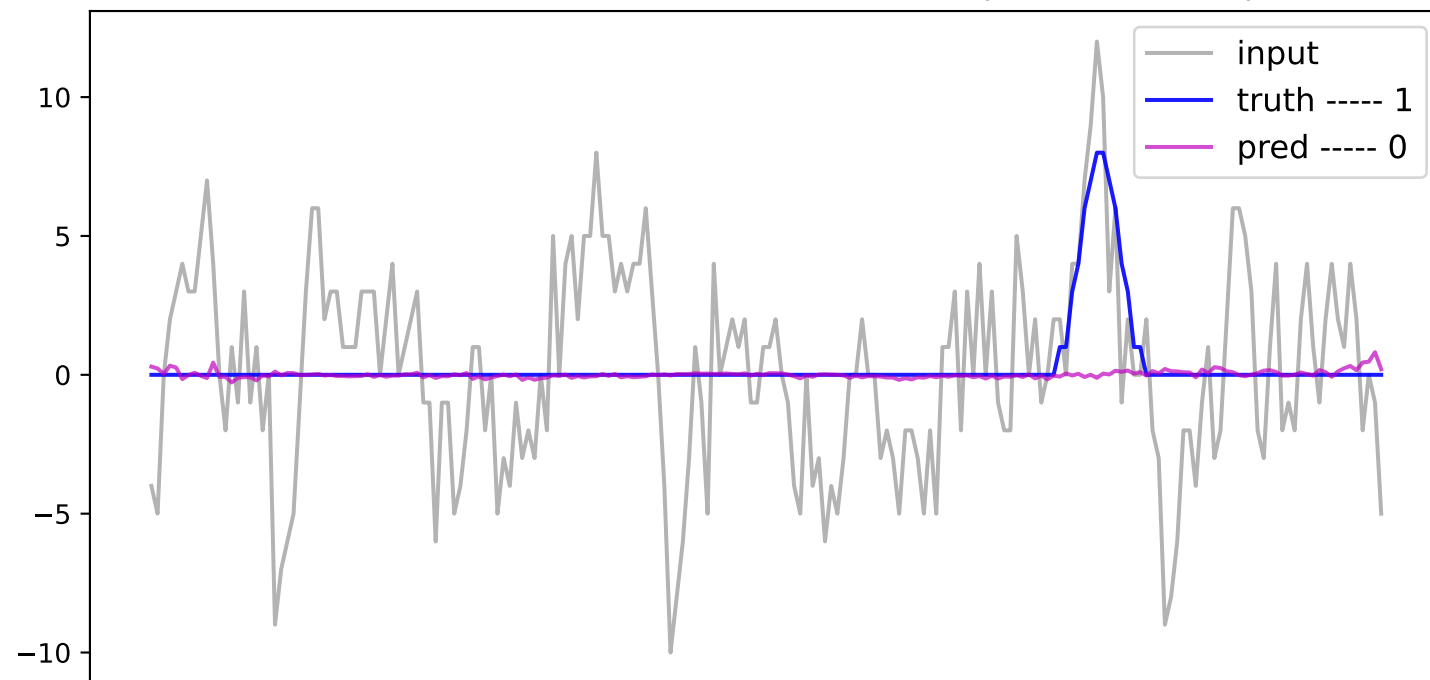


model 4: FCN paper (MSE: 0.0019)

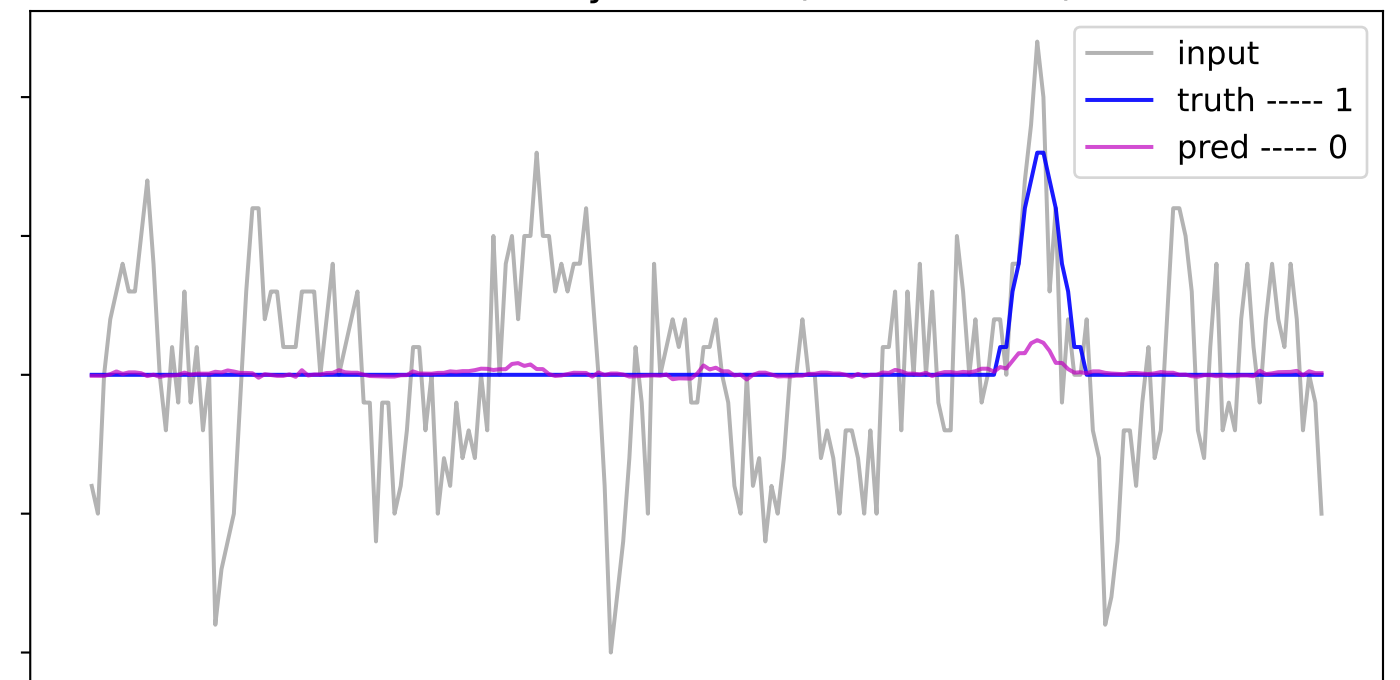


CNN prediction: 0.4304

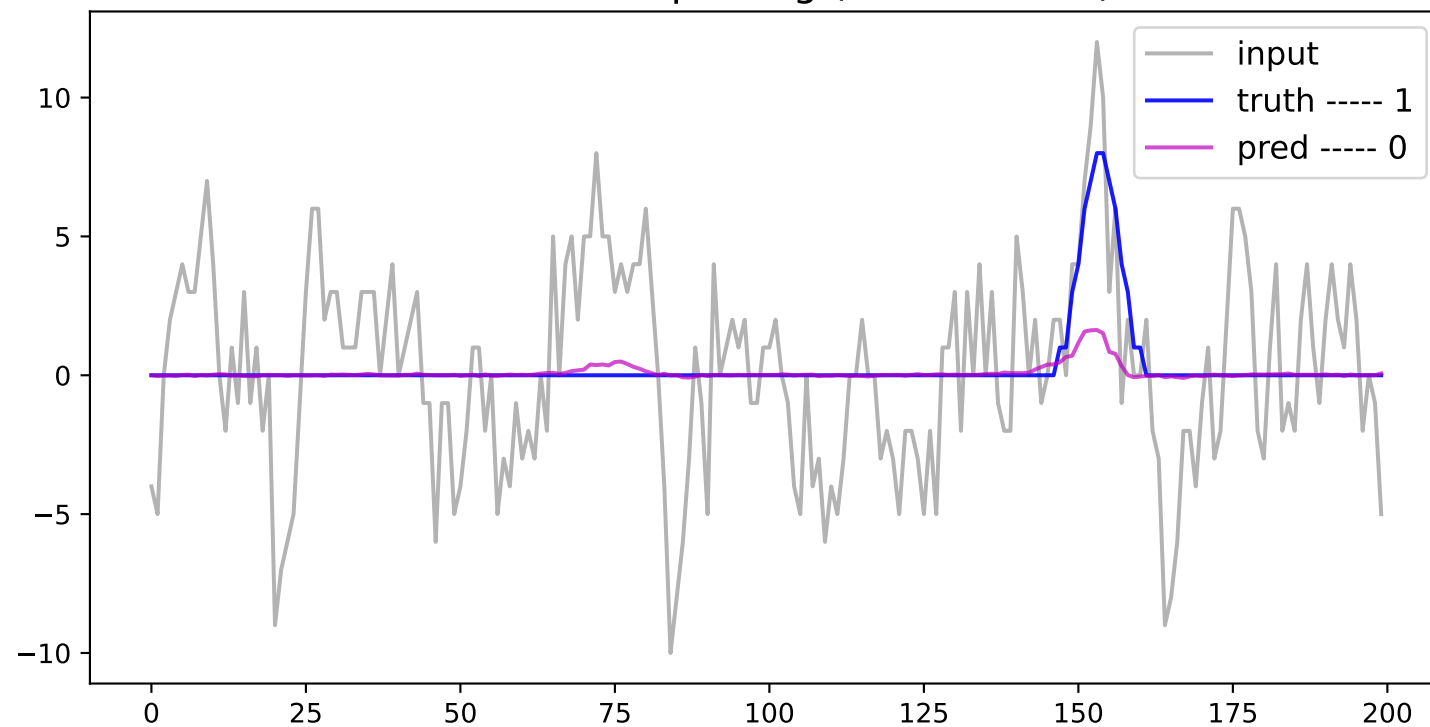
model 1: mirrored 1dcnn roi finder (MSE: 0.0043)



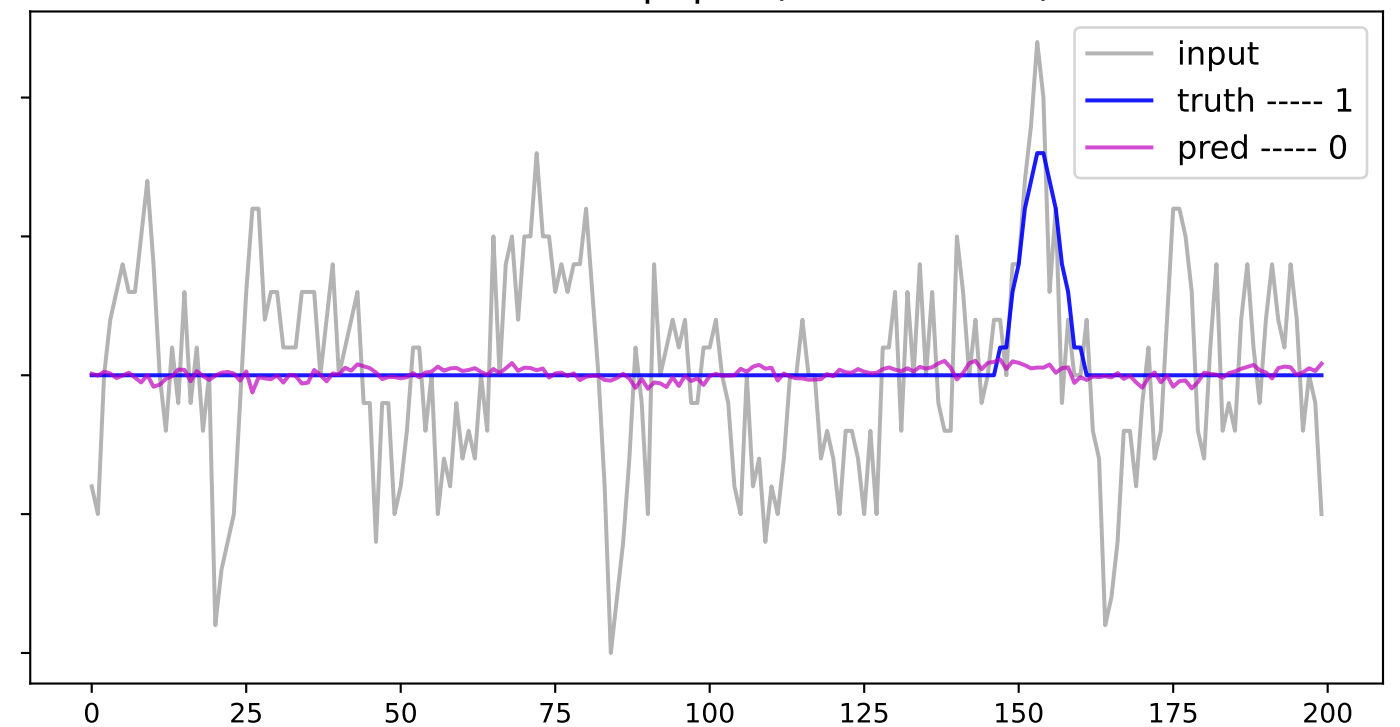
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0029)

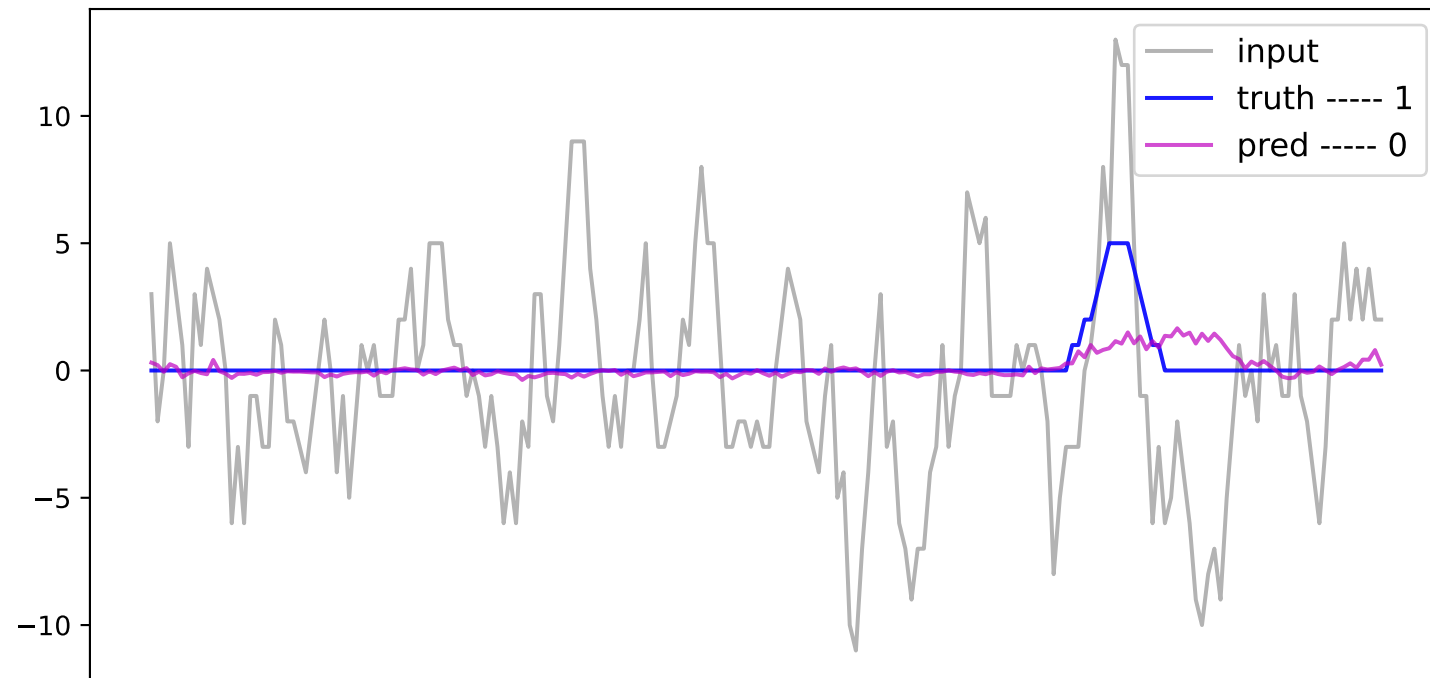


model 4: FCN paper (MSE: 0.0039)

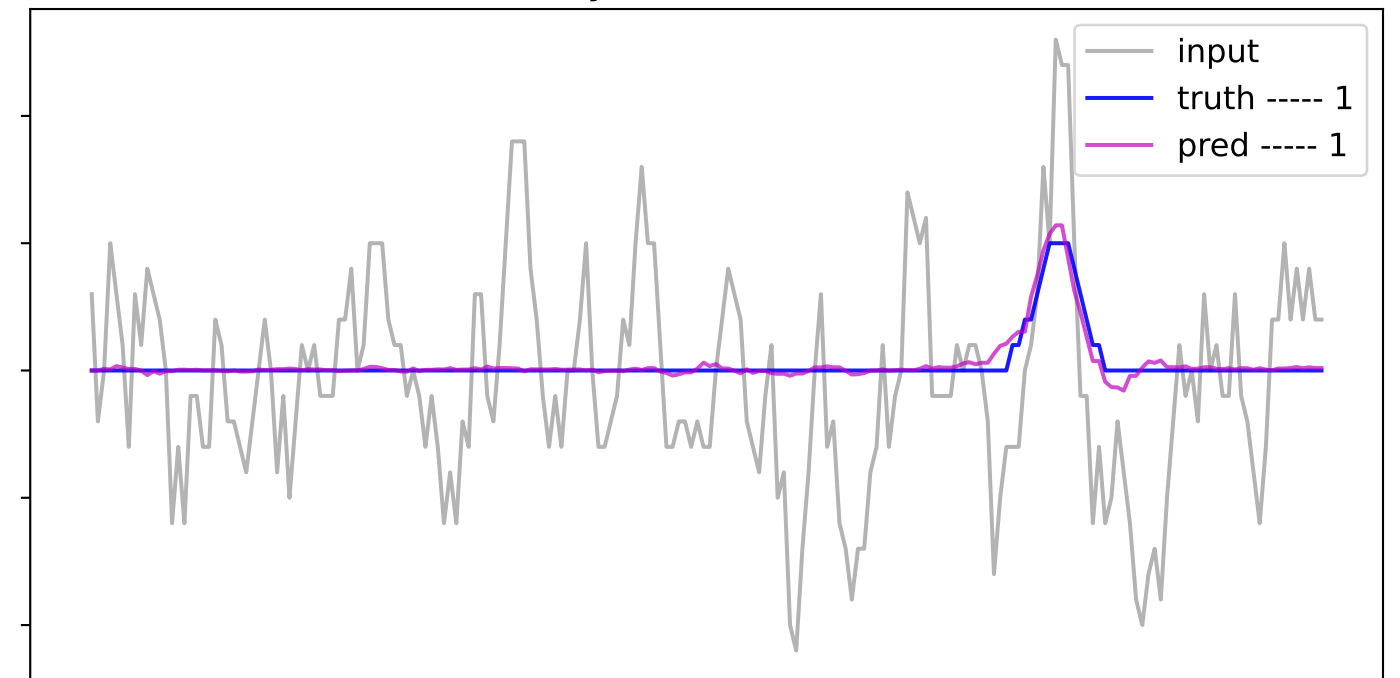


CNN prediction: 0.3446

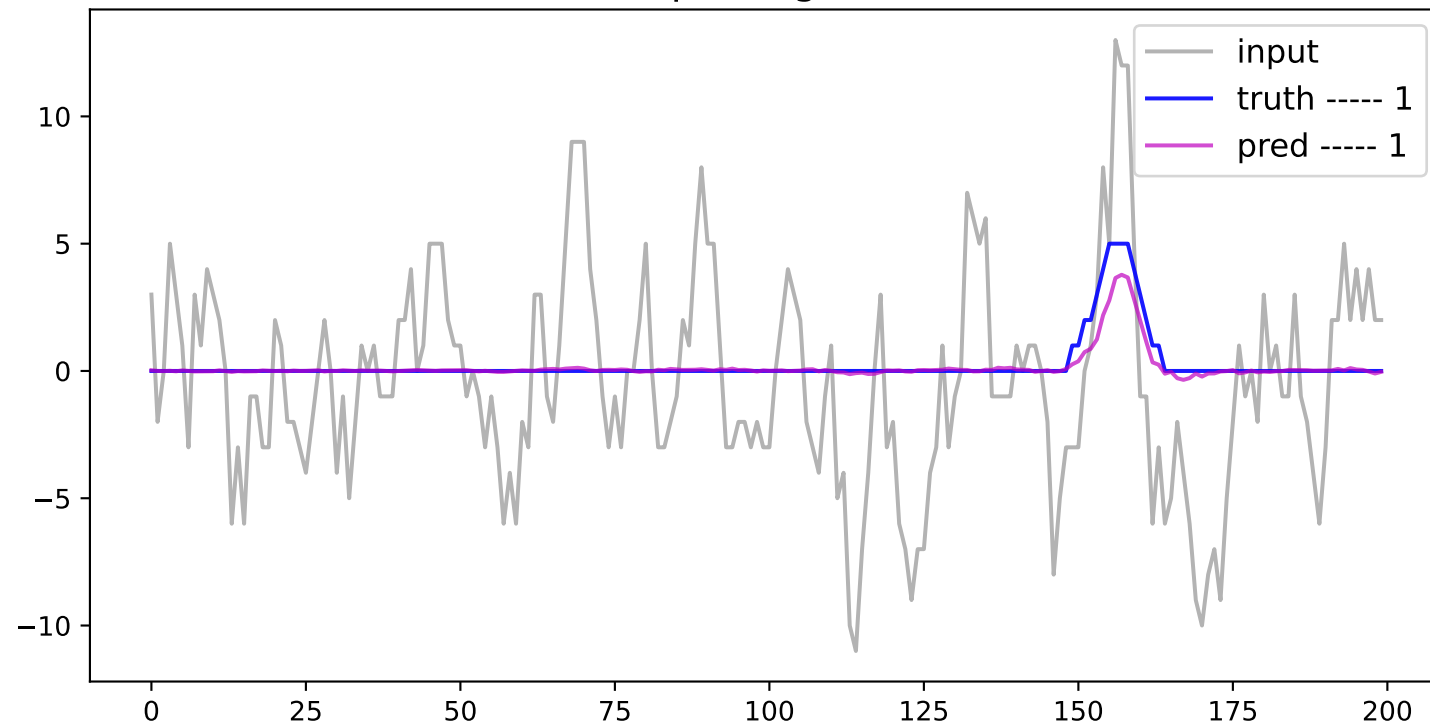
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



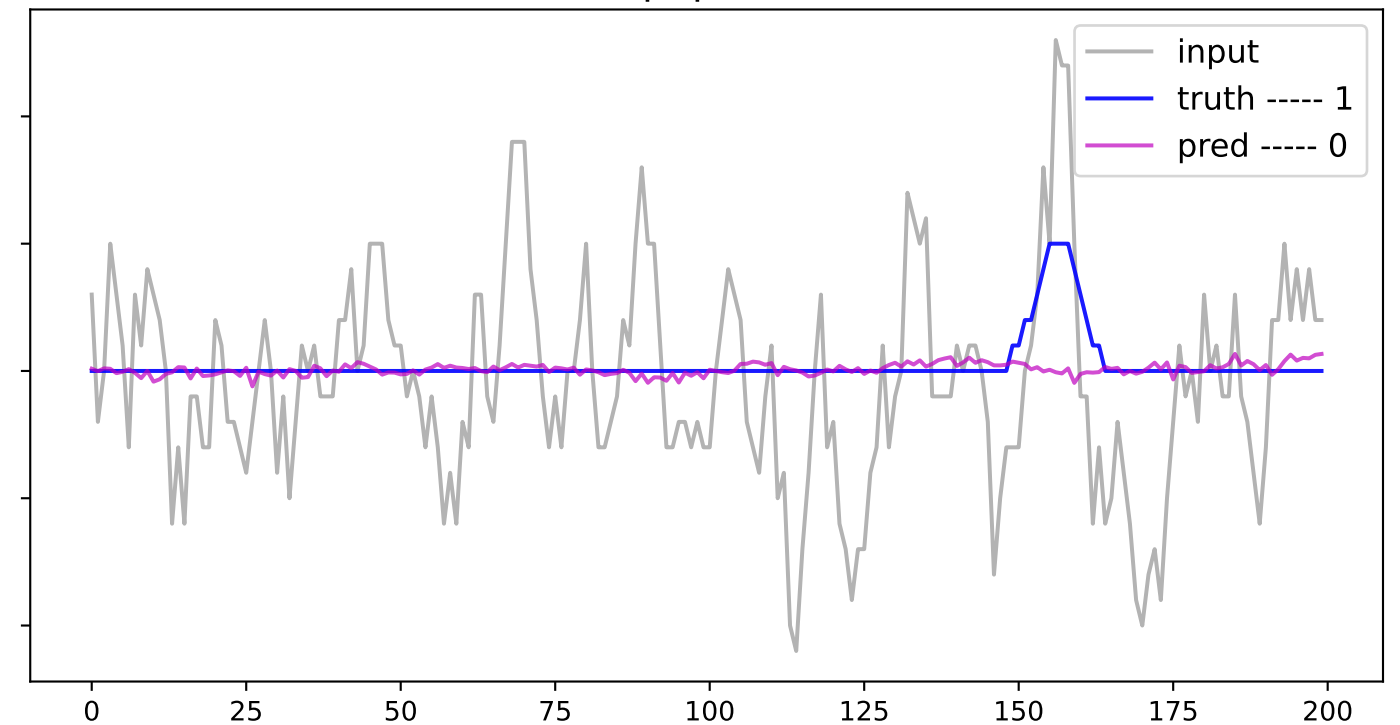
model 2: fully Conv1D (MSE: 0.0002)



model 3: no pooling (MSE: 0.0003)

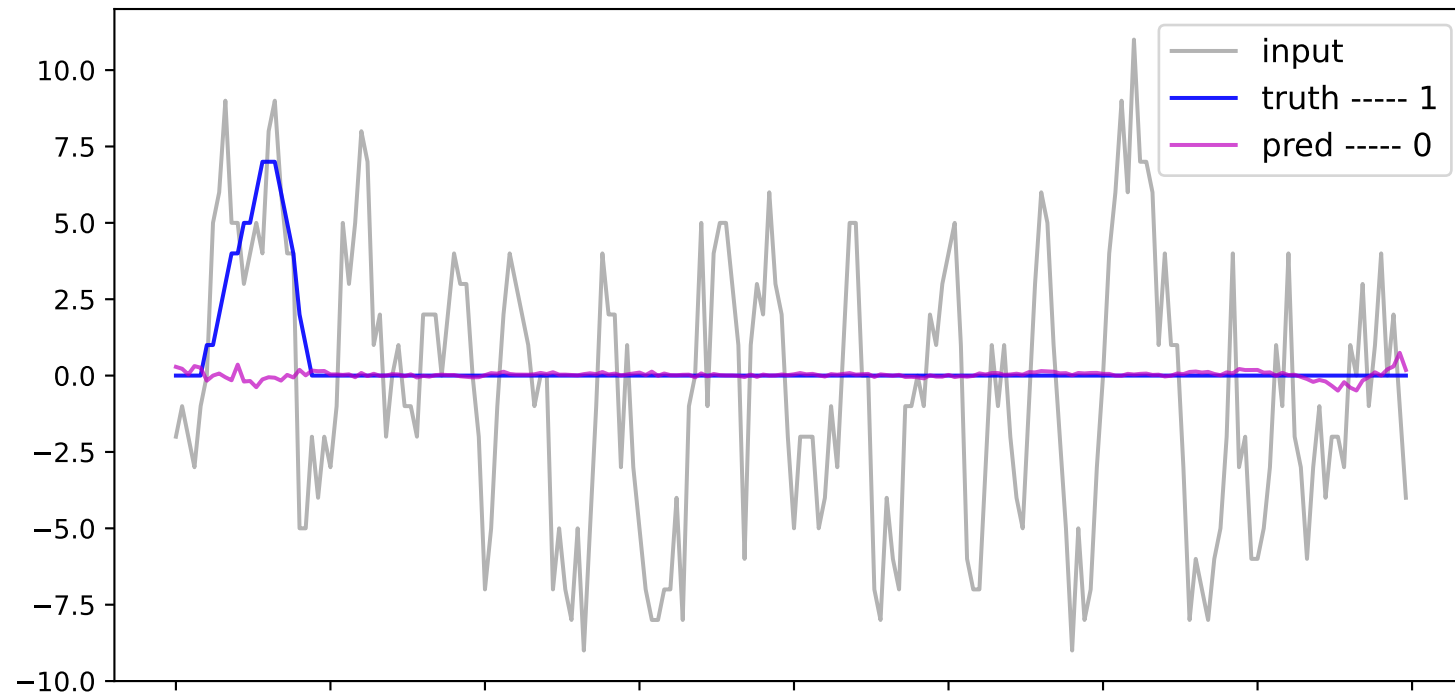


model 4: FCN paper (MSE: 0.0021)

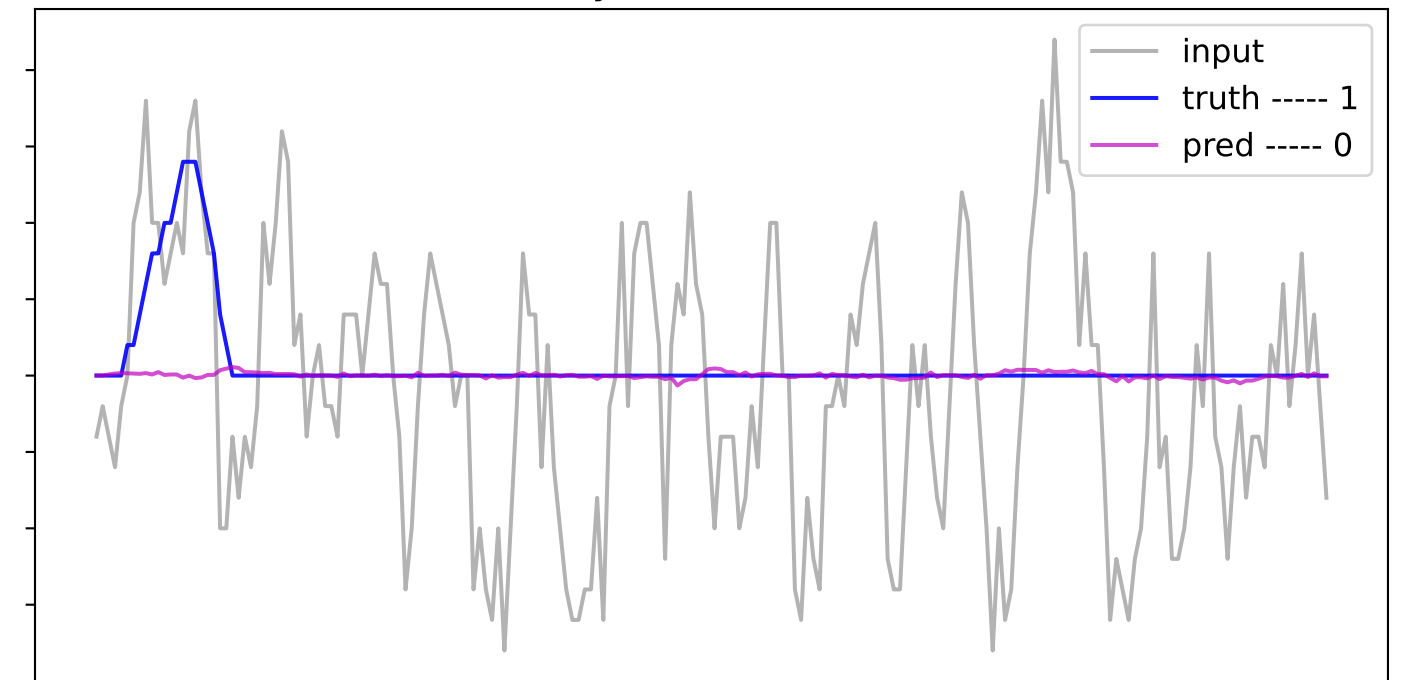


CNN prediction: 0.3581

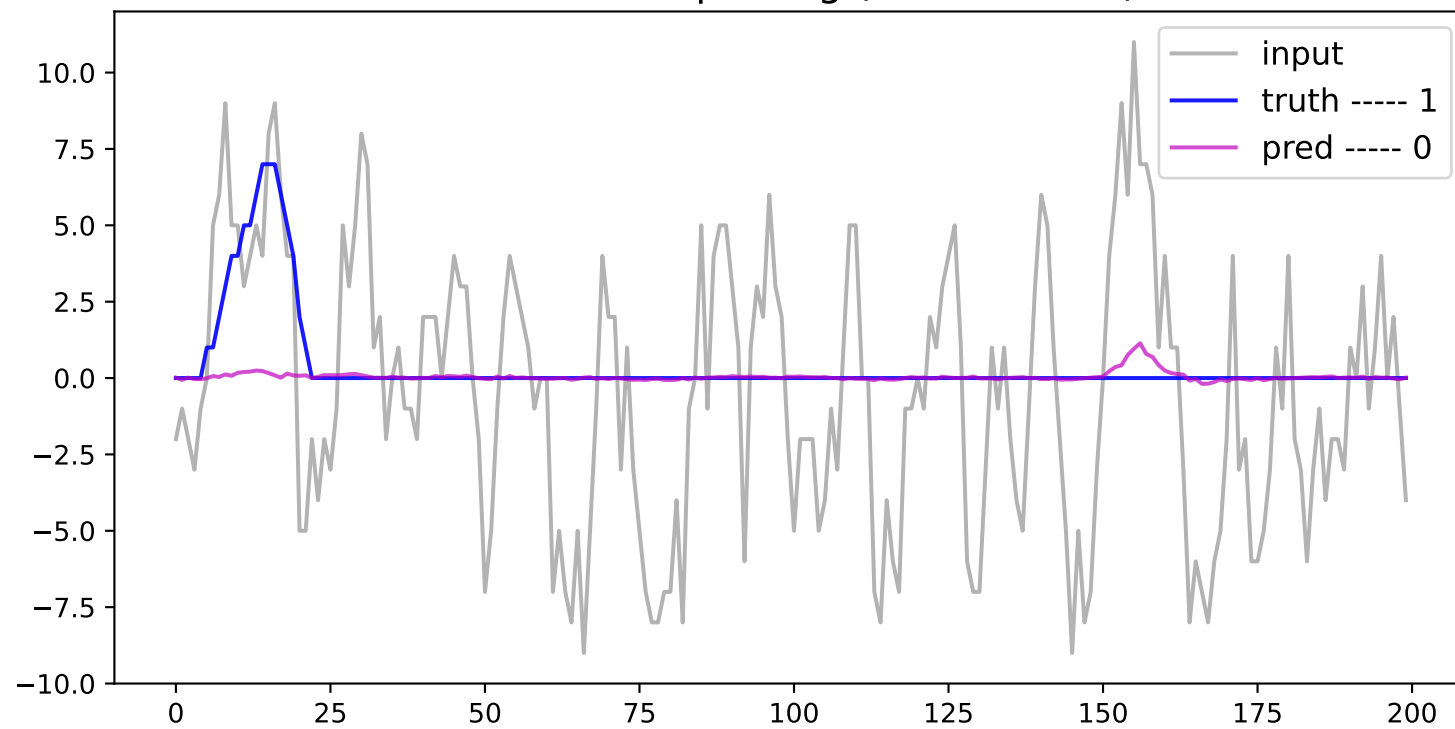
model 1: mirrored 1dcnn roi finder (MSE: 0.0045)



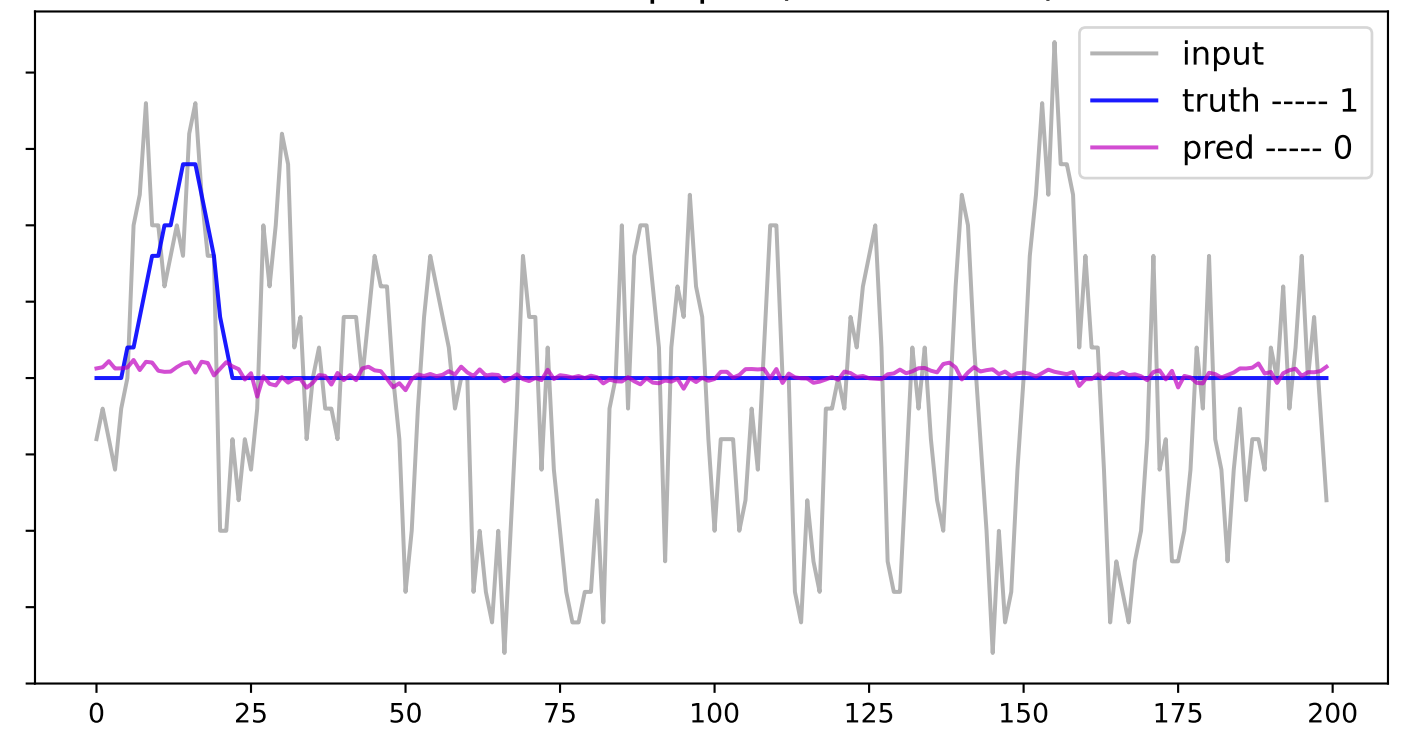
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0042)



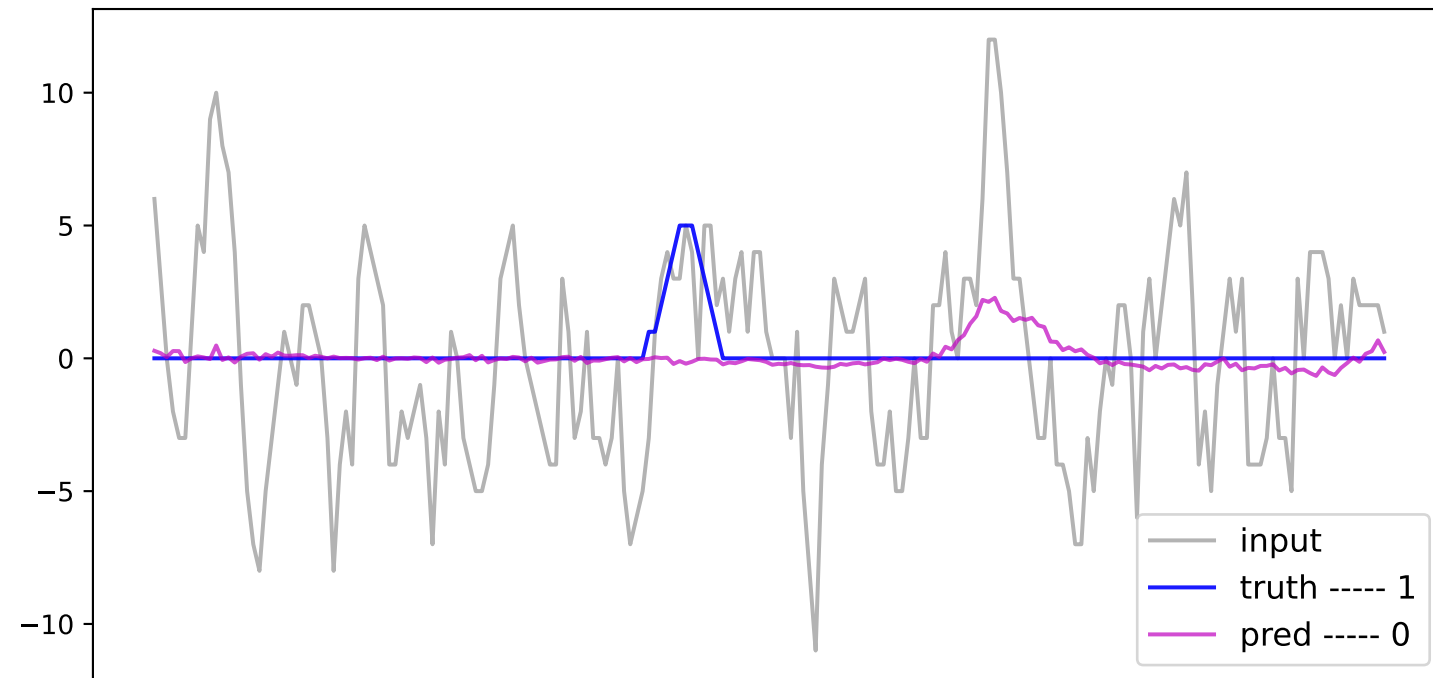
model 4: FCN paper (MSE: 0.0039)



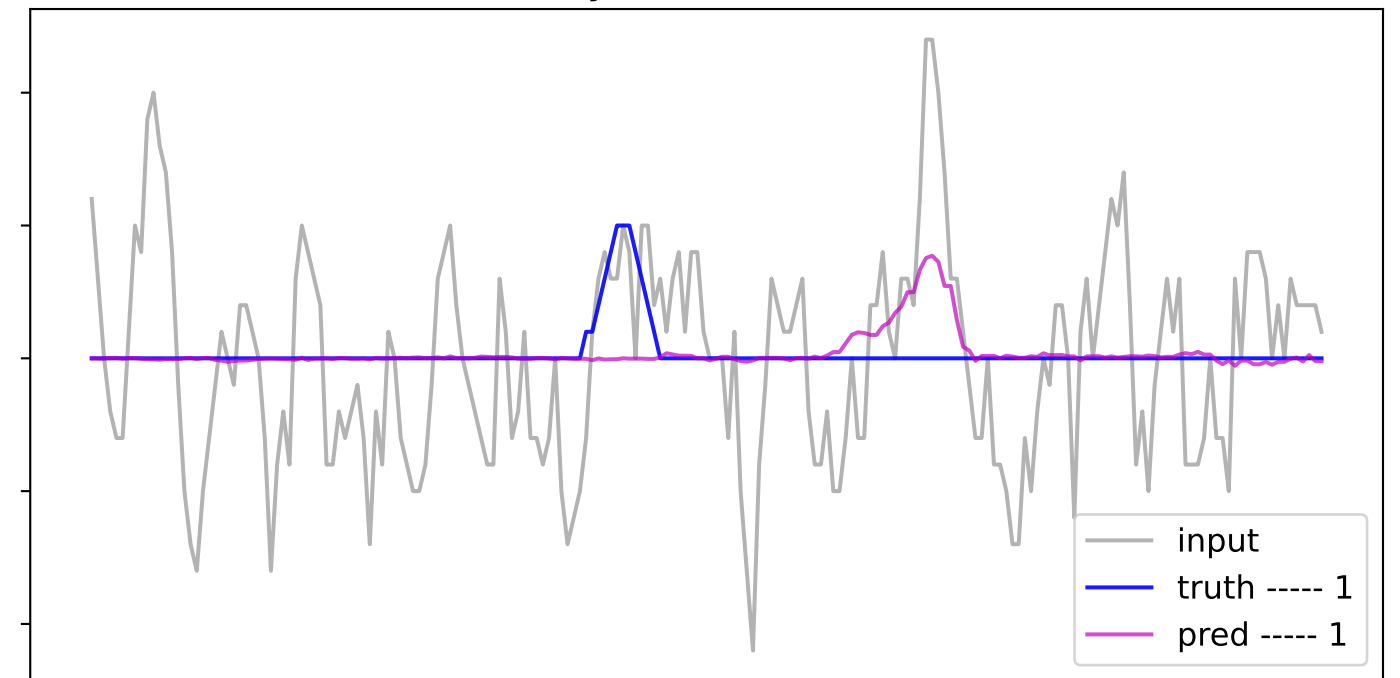


CNN prediction: 0.5178

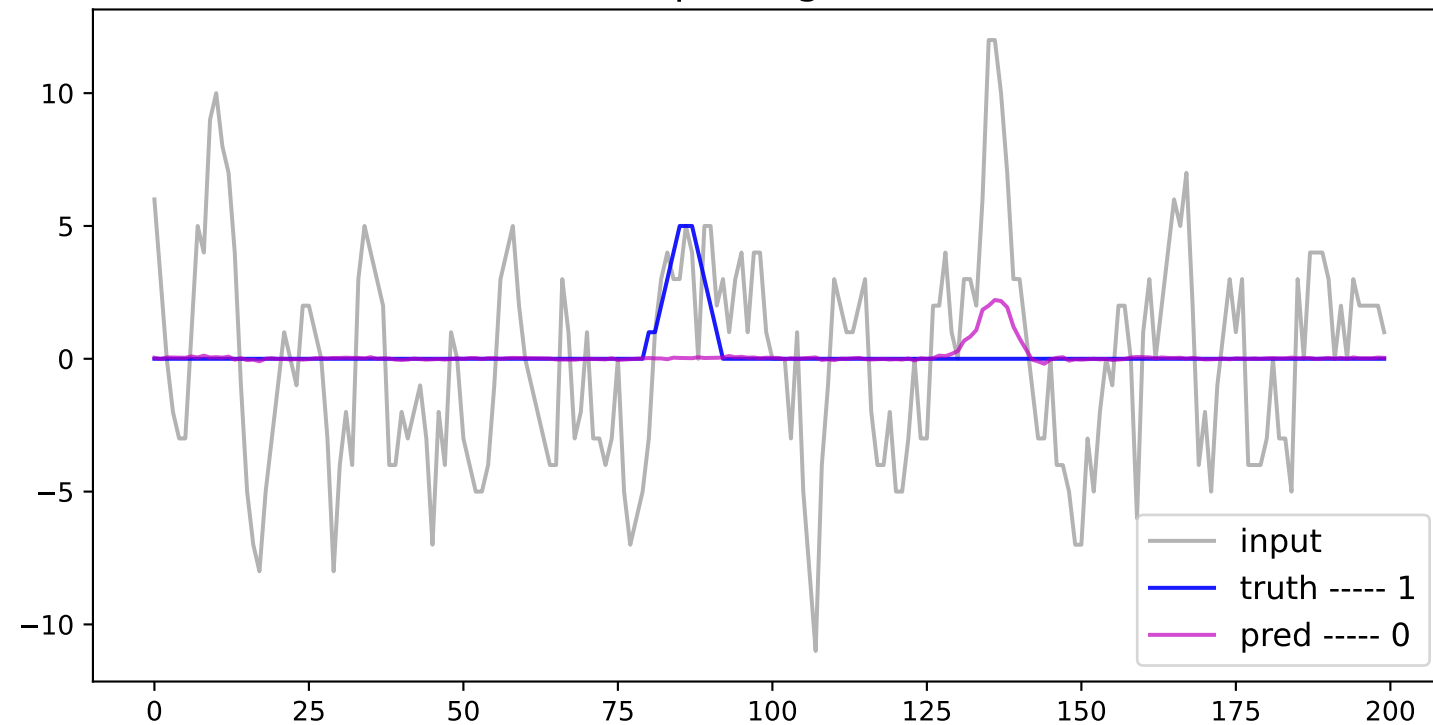
model 1: mirrored 1dcnn roi finder (MSE: 0.0023)



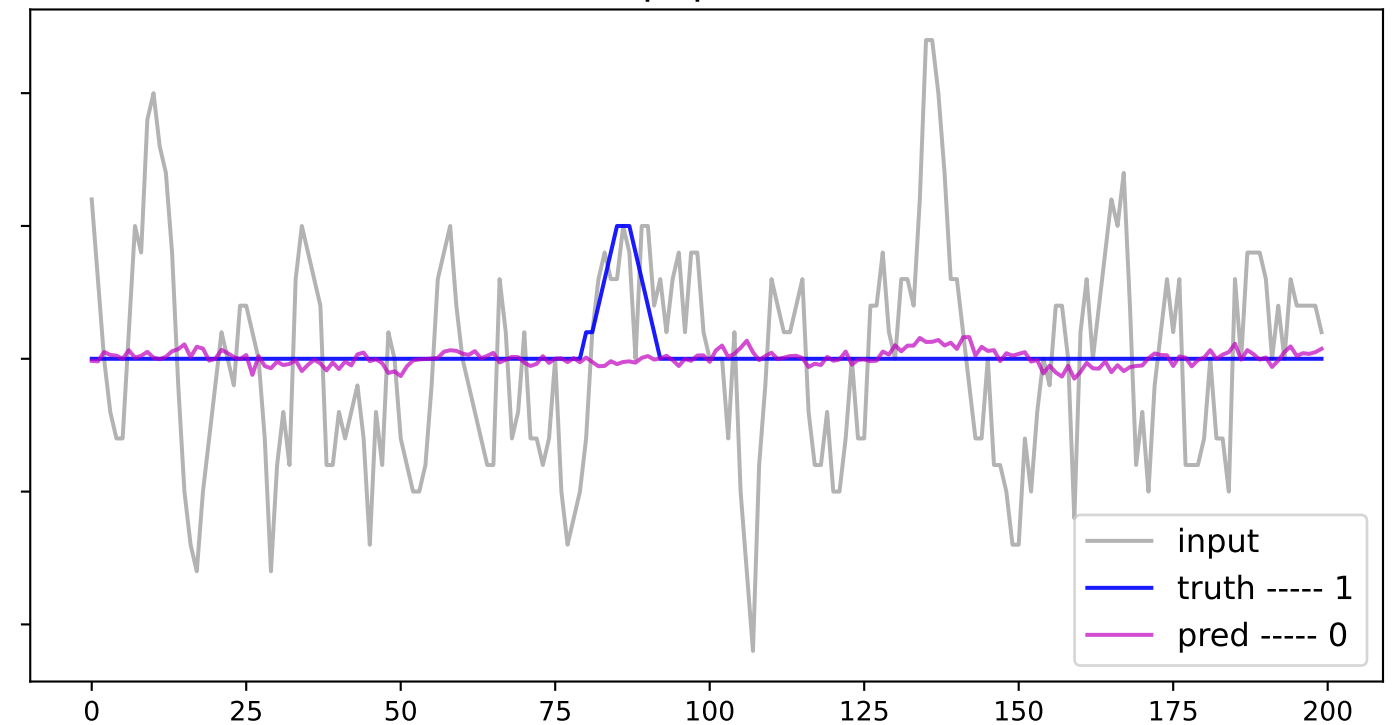
model 2: fully Conv1D (MSE: 0.0028)



model 3: no pooling (MSE: 0.0019)

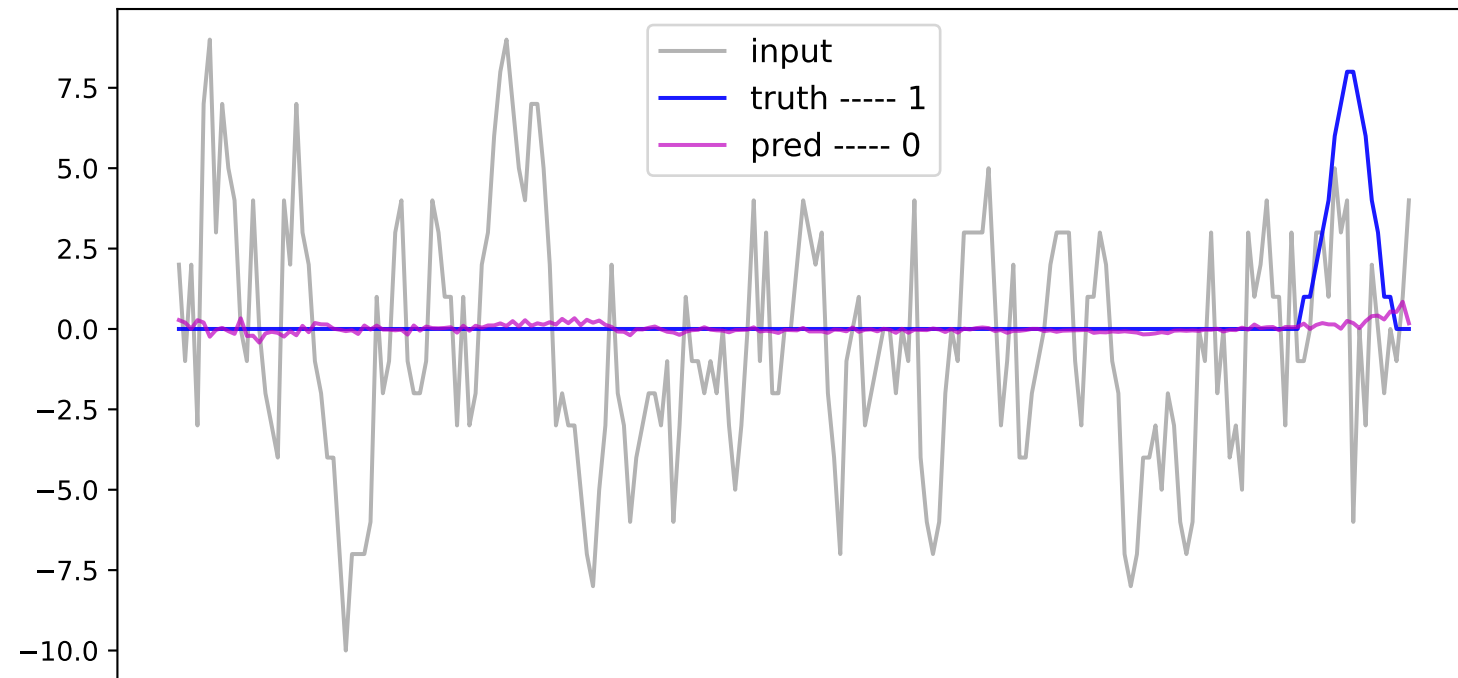


model 4: FCN paper (MSE: 0.0019)

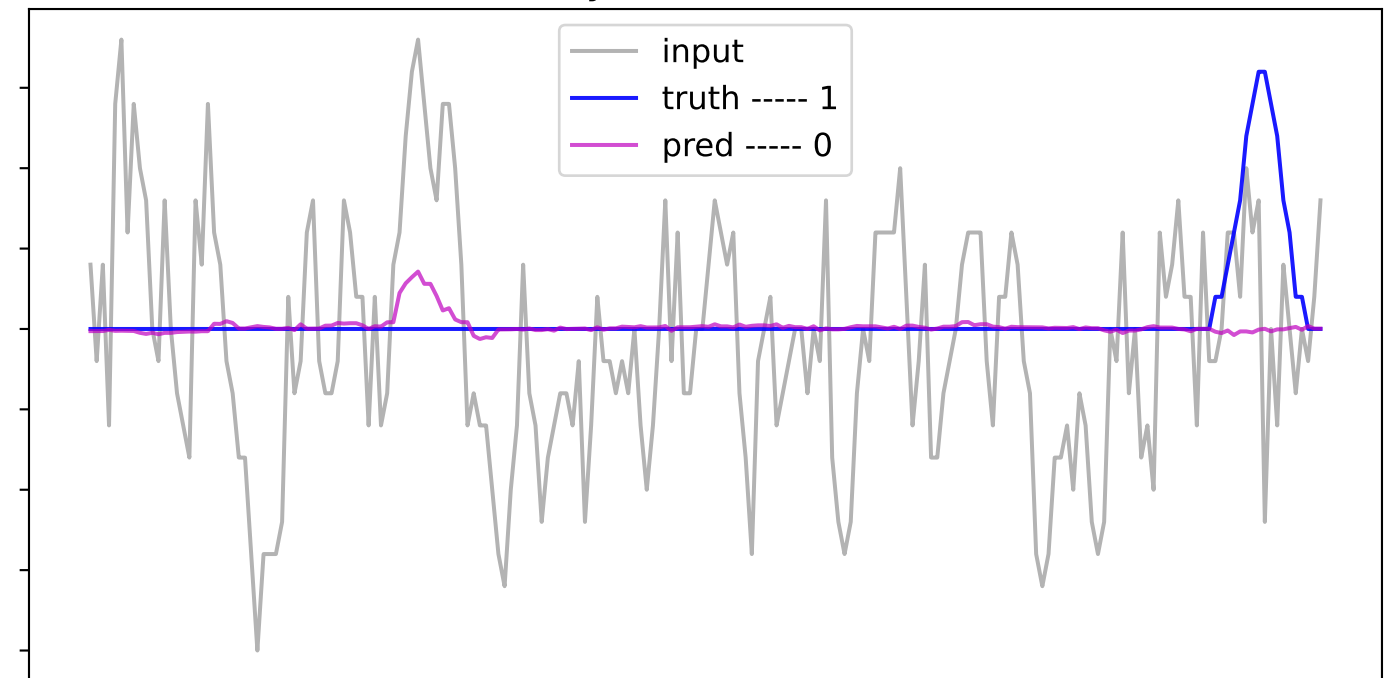


CNN prediction: 0.5054

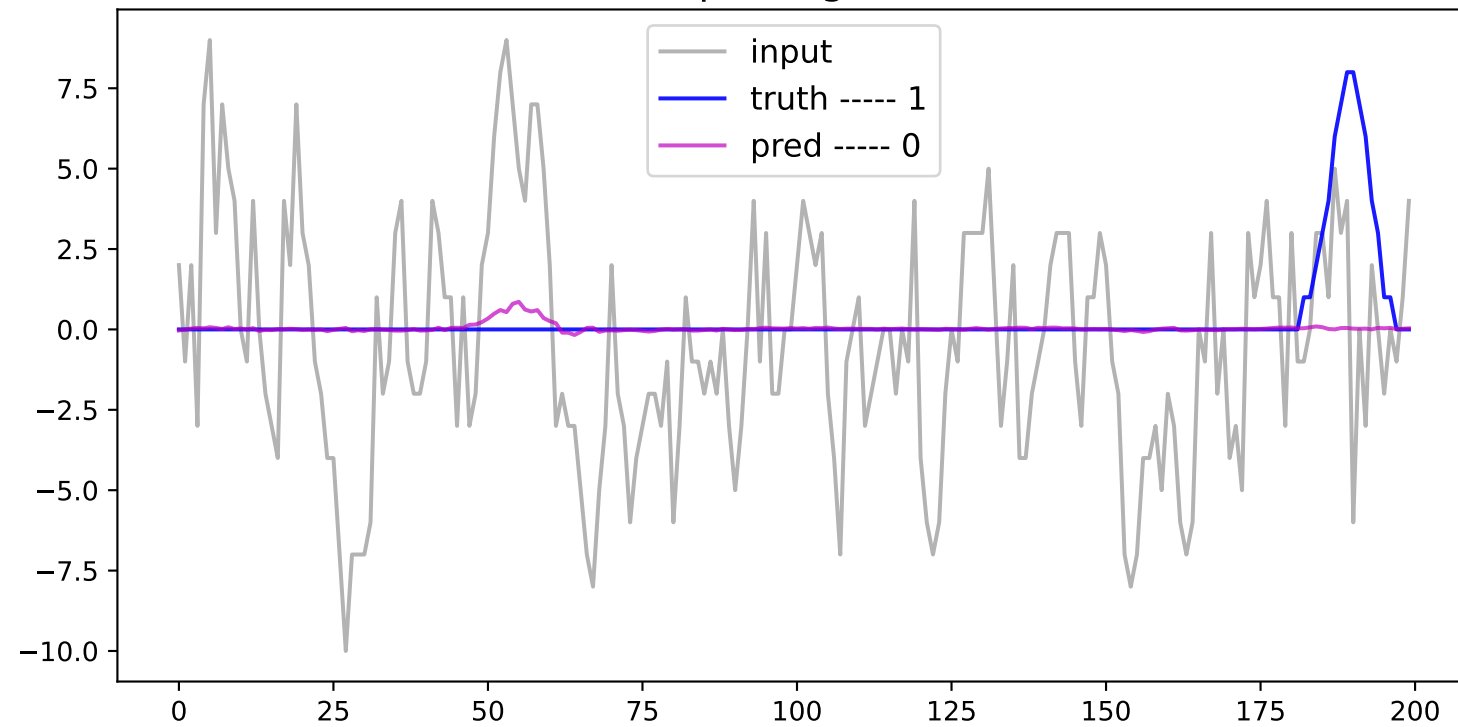
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



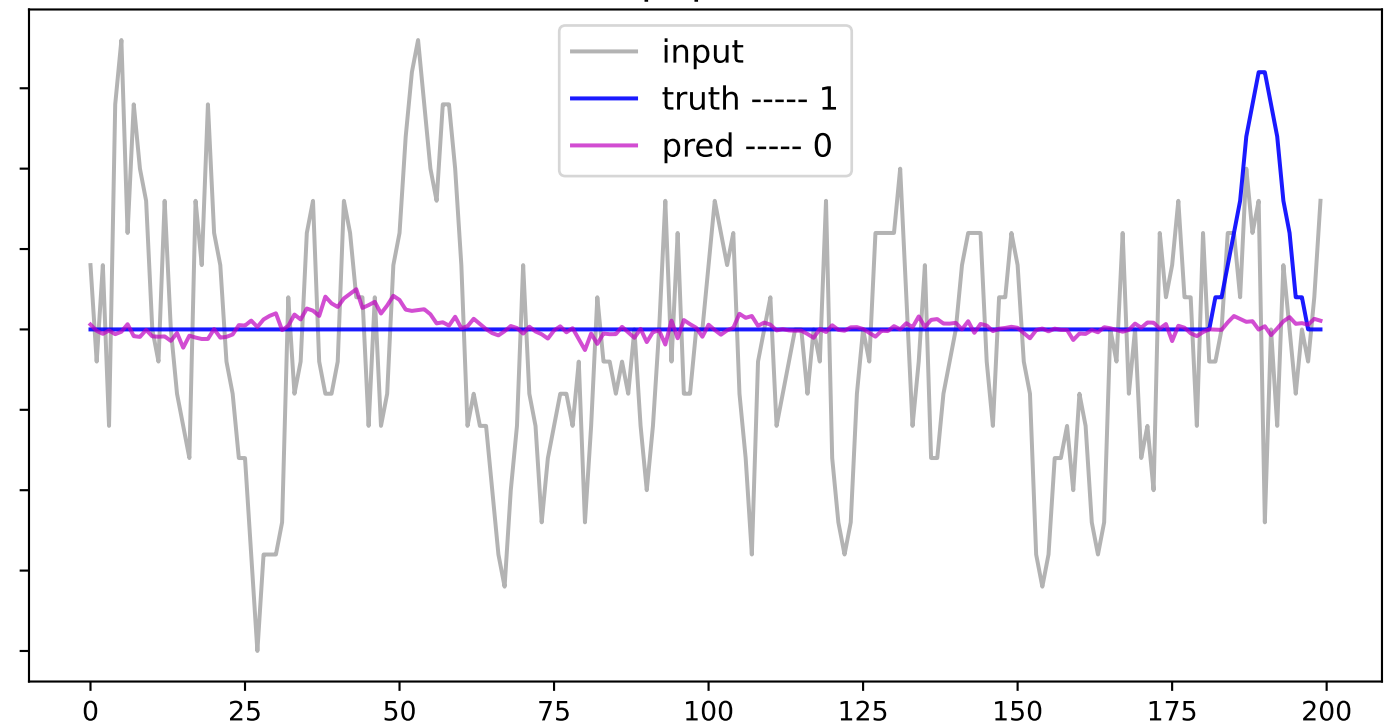
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0043)

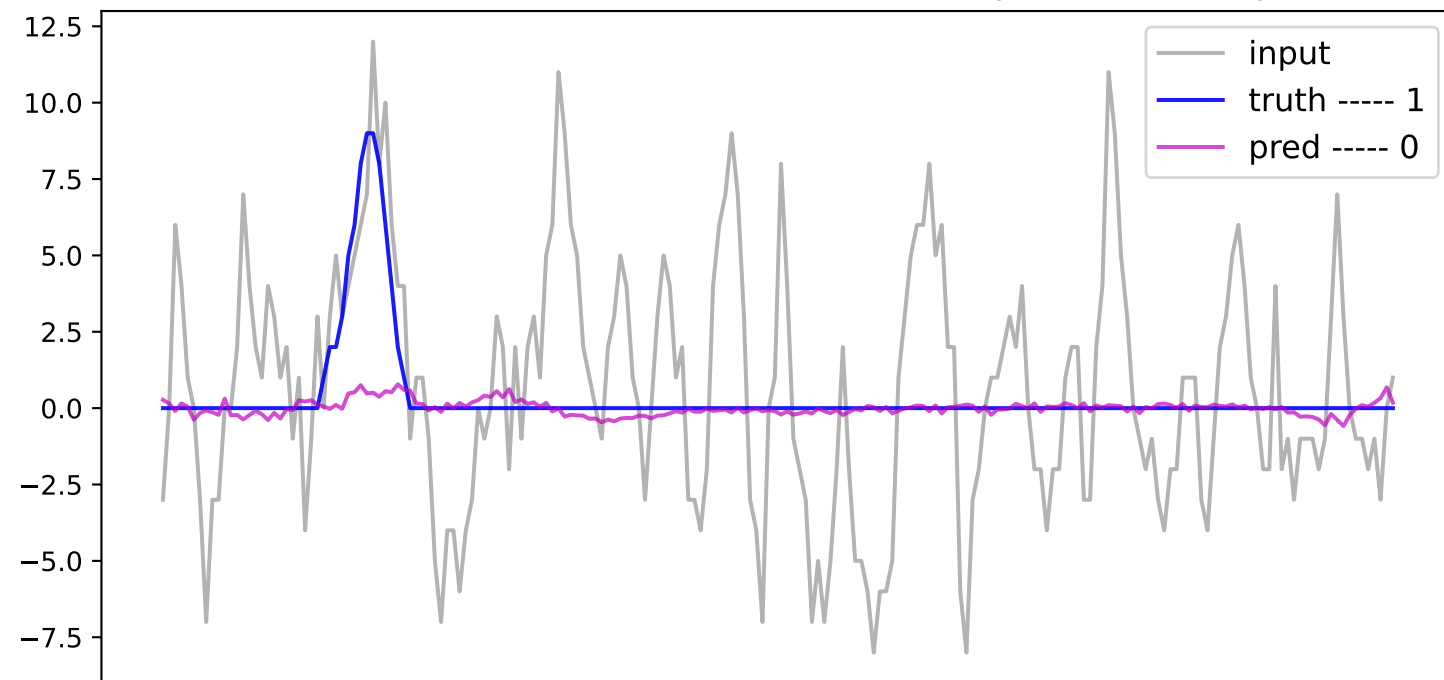


model 4: FCN paper (MSE: 0.0043)

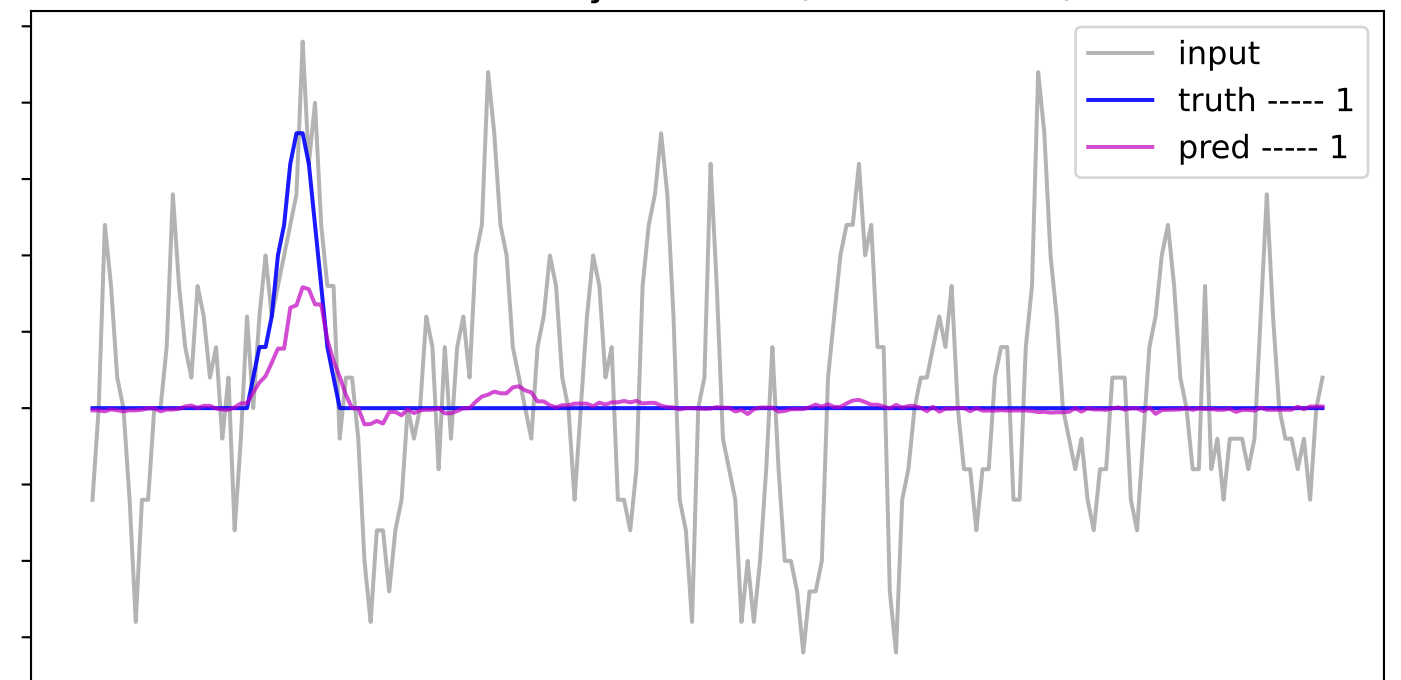


CNN prediction: 0.4795

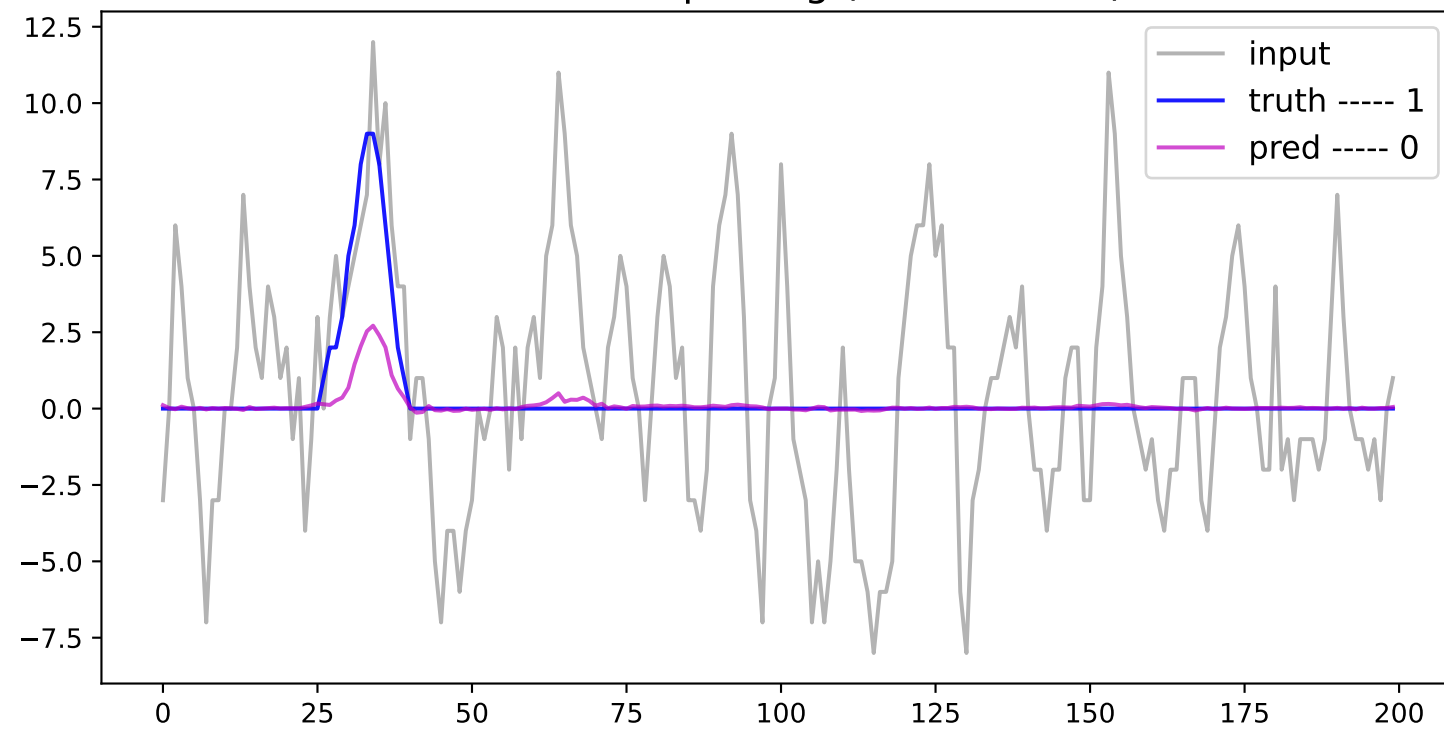
model 1: mirrored 1dcnn roi finder (MSE: 0.0045)



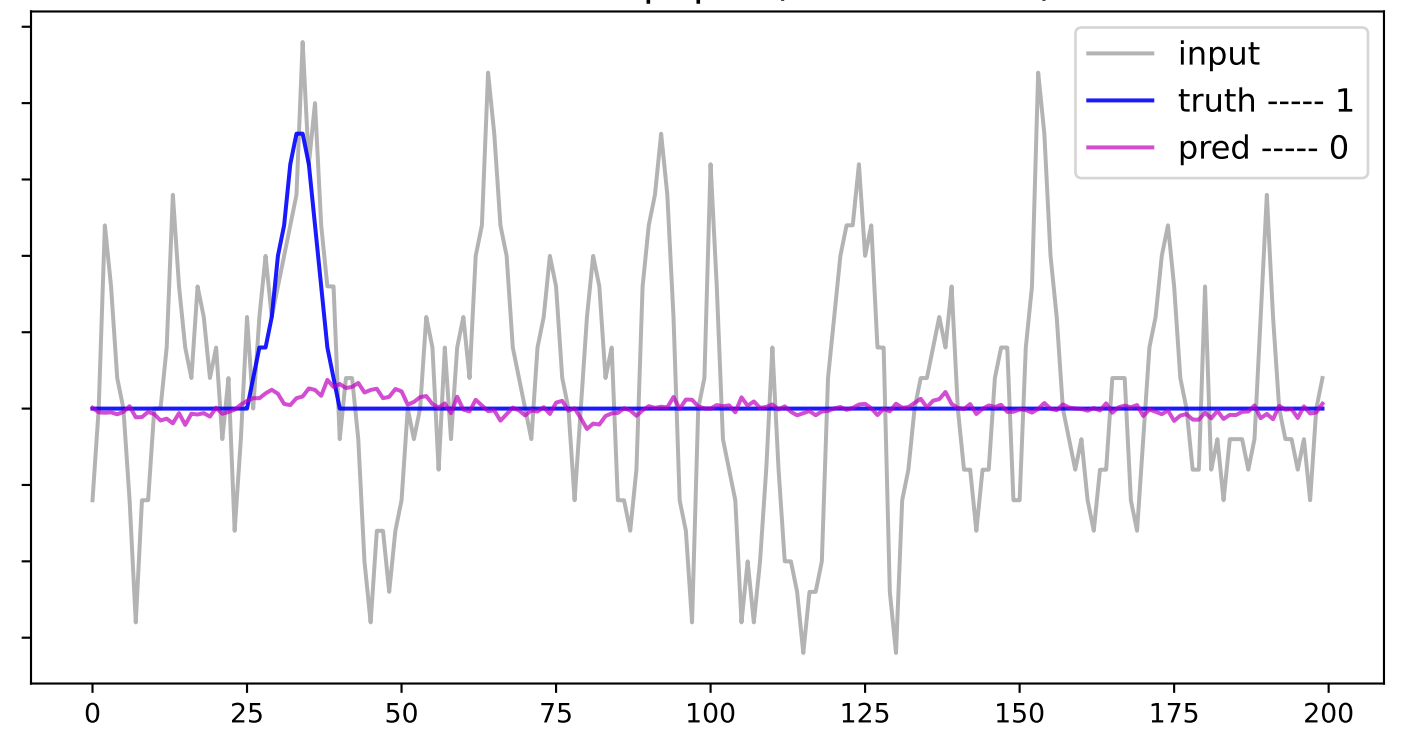
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0028)

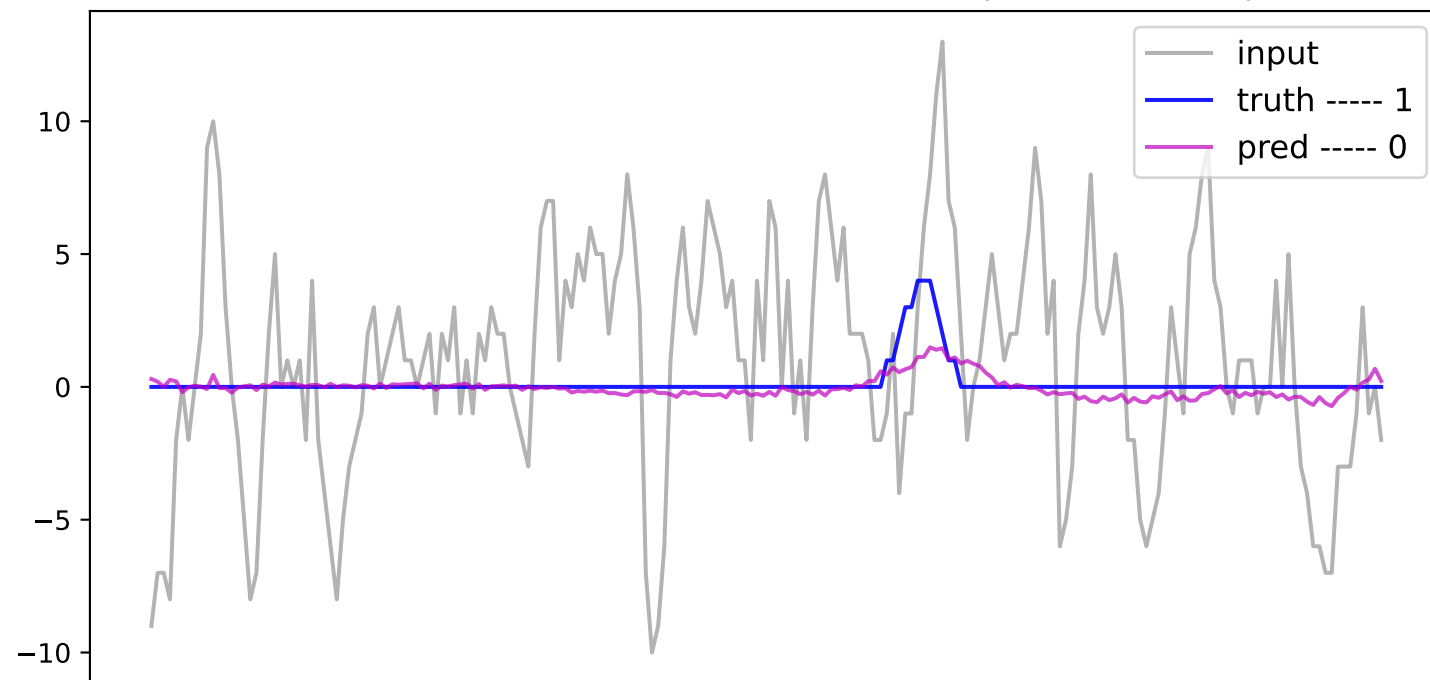


model 4: FCN paper (MSE: 0.0046)

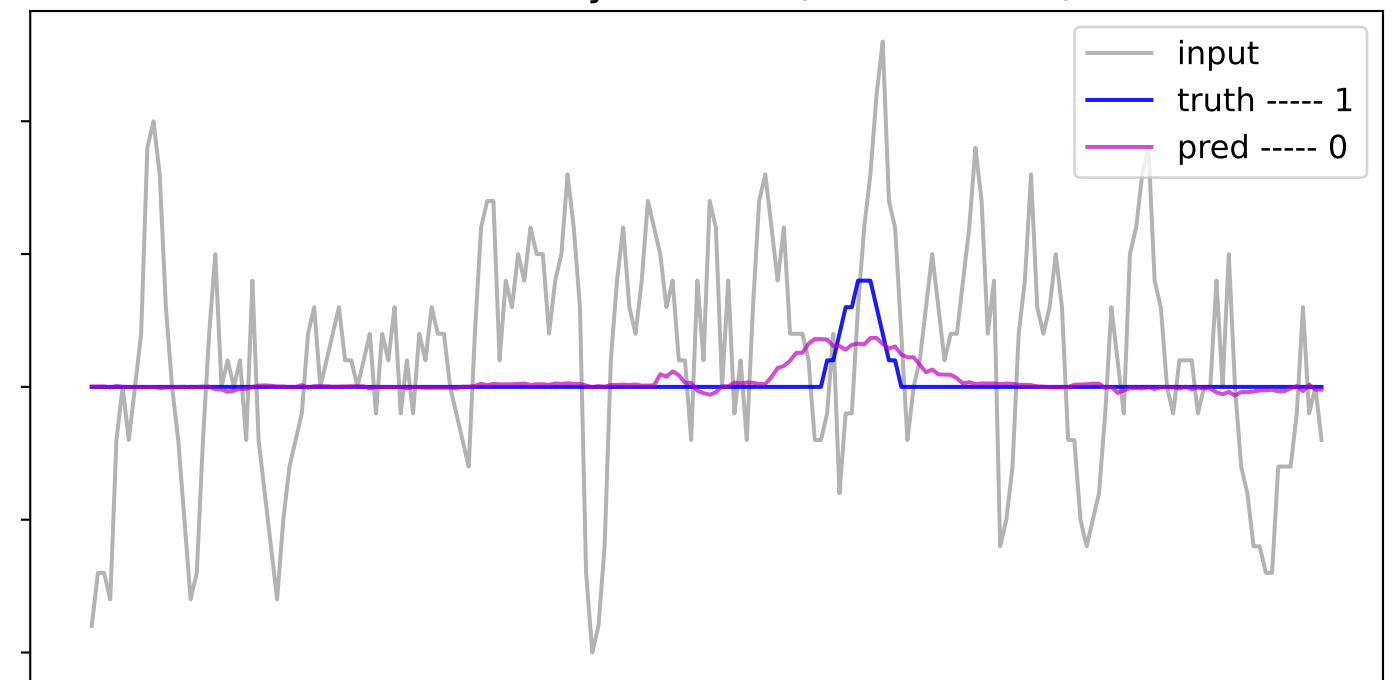


CNN prediction: 0.5148

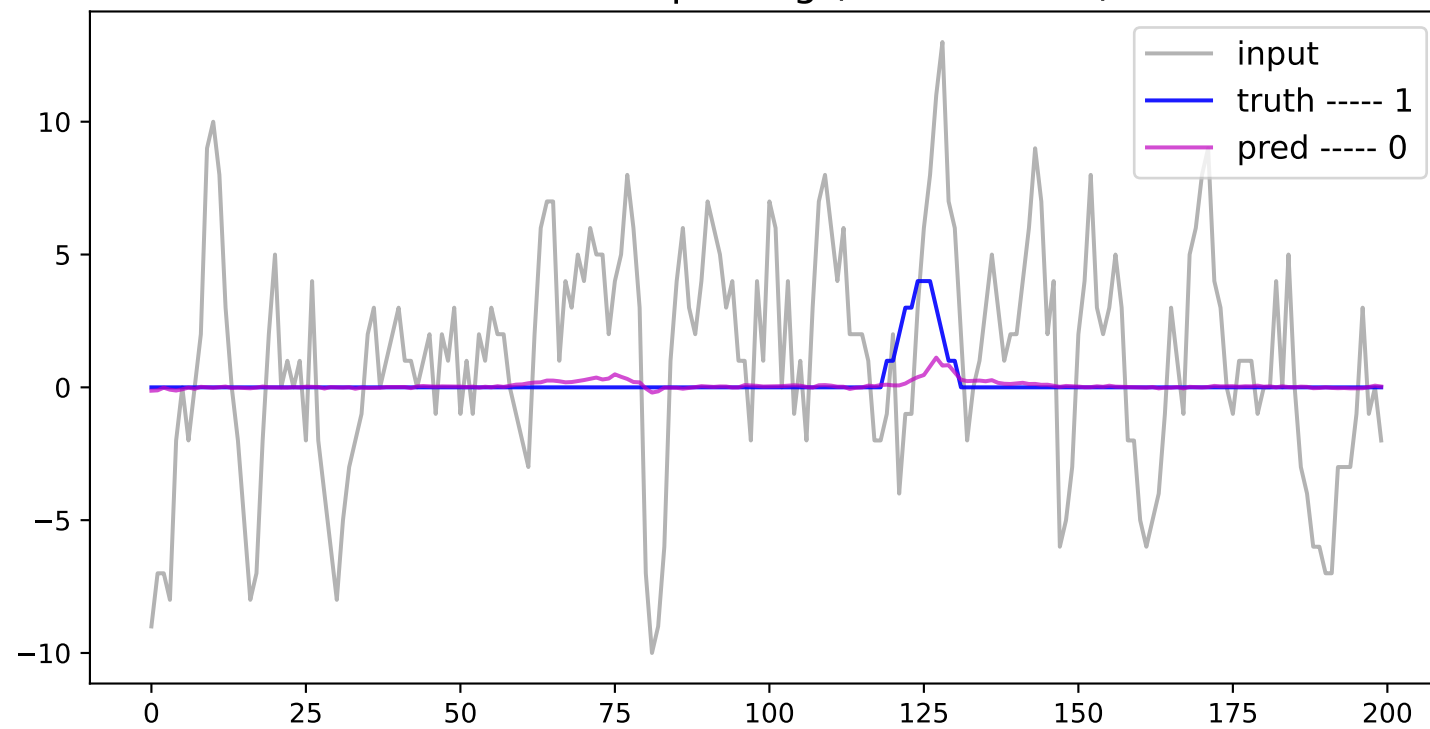
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



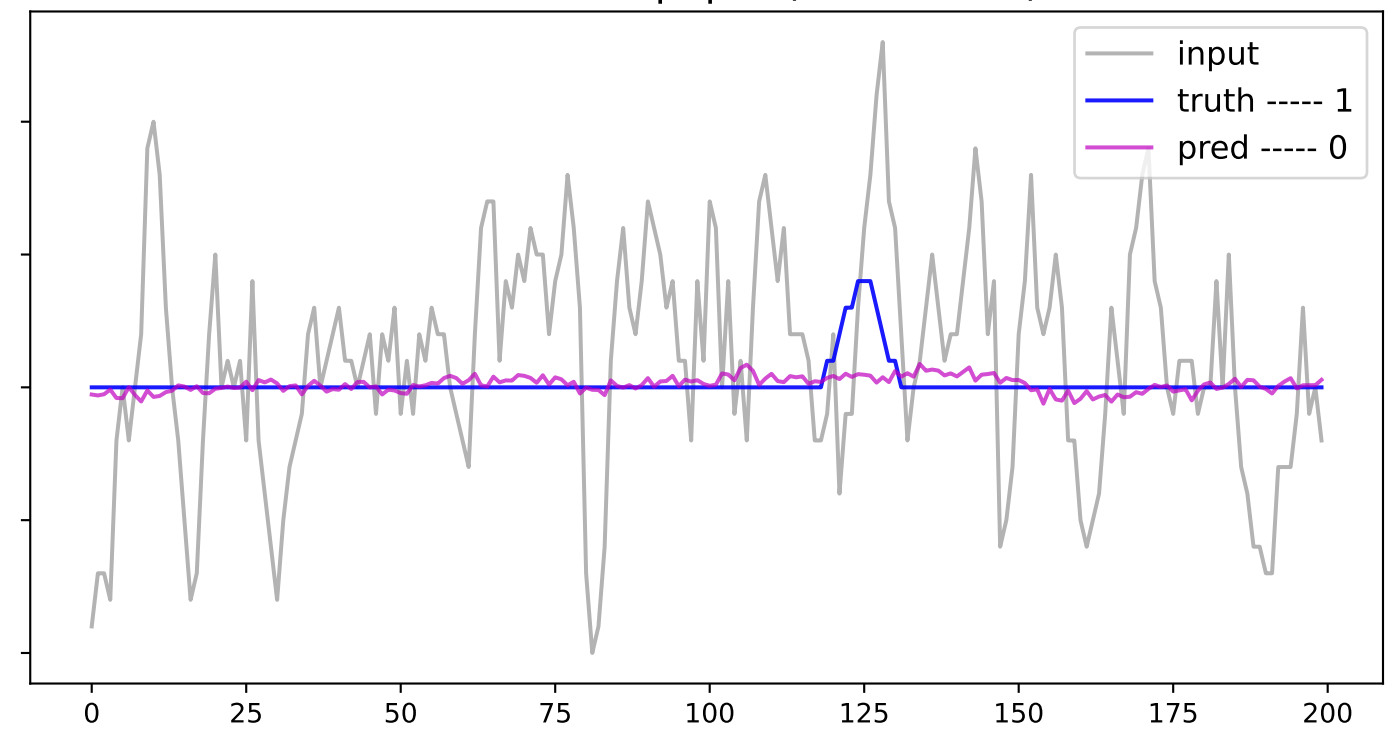
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0008)

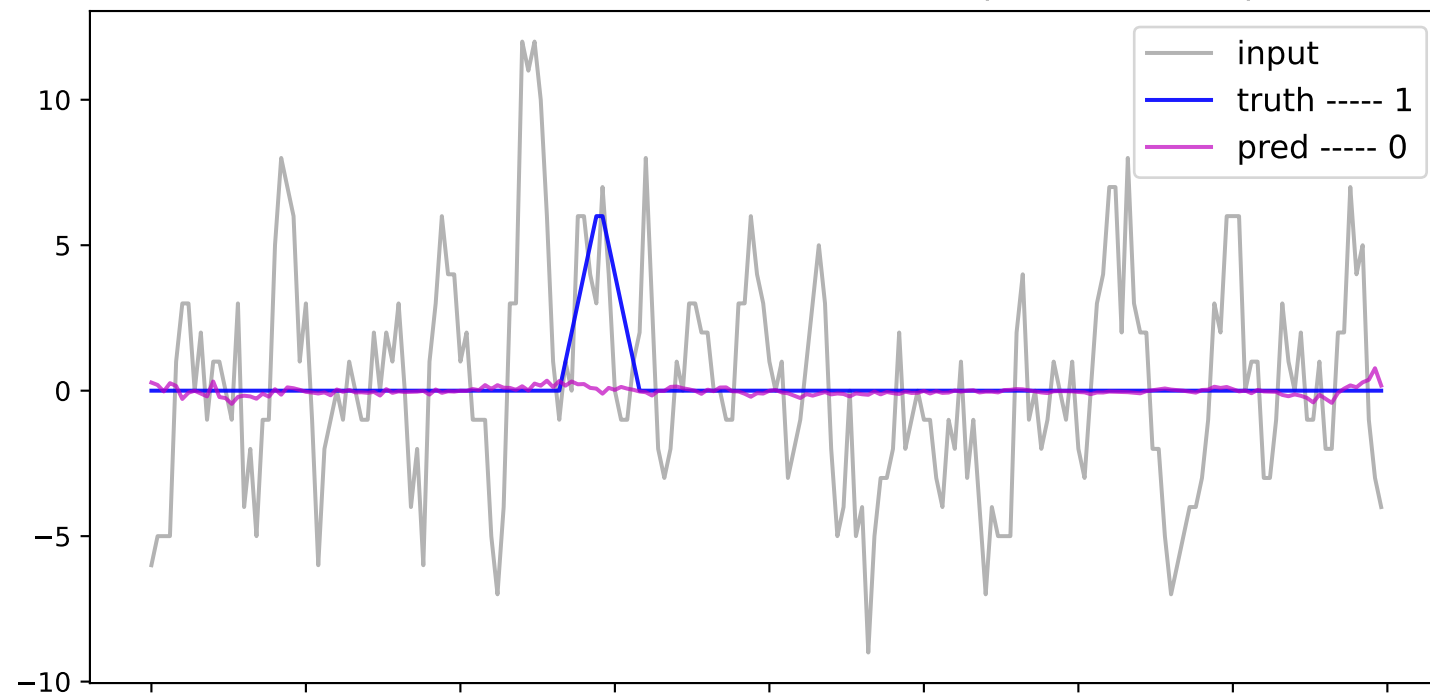


model 4: FCN paper (MSE: 0.001)

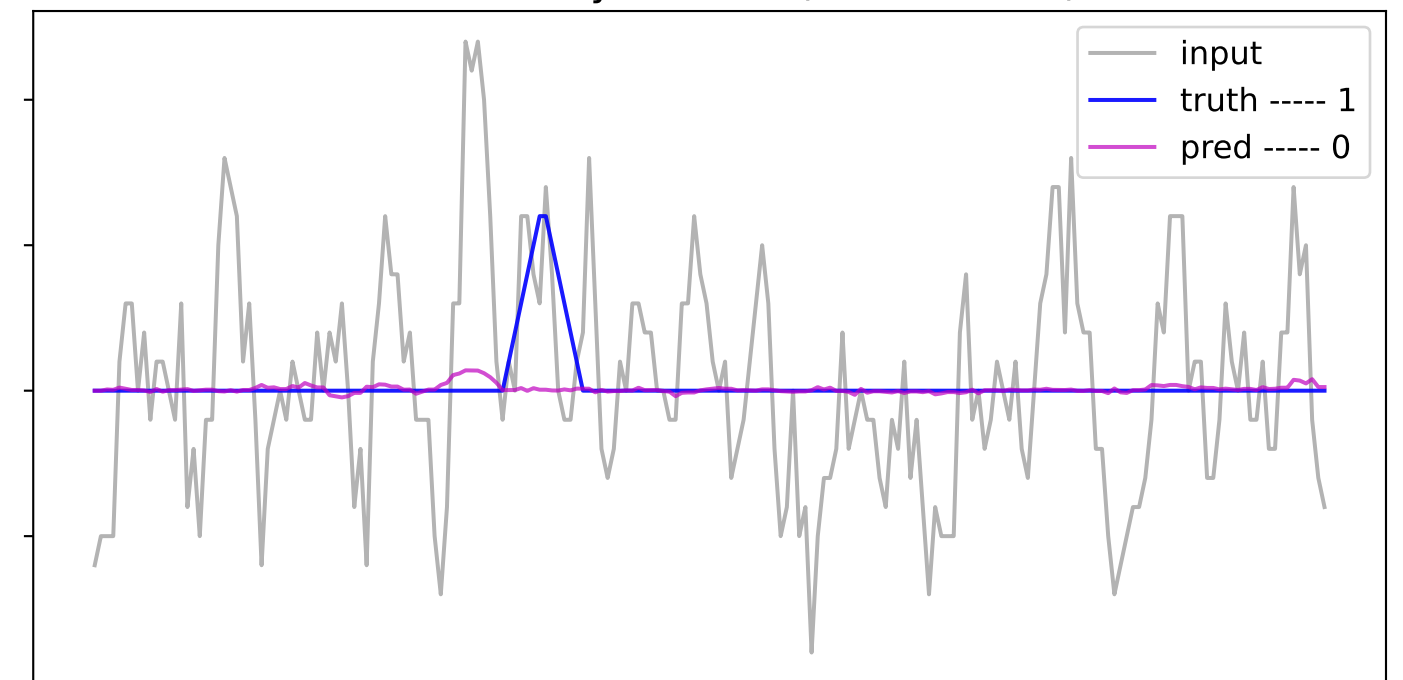


CNN prediction: 0.37

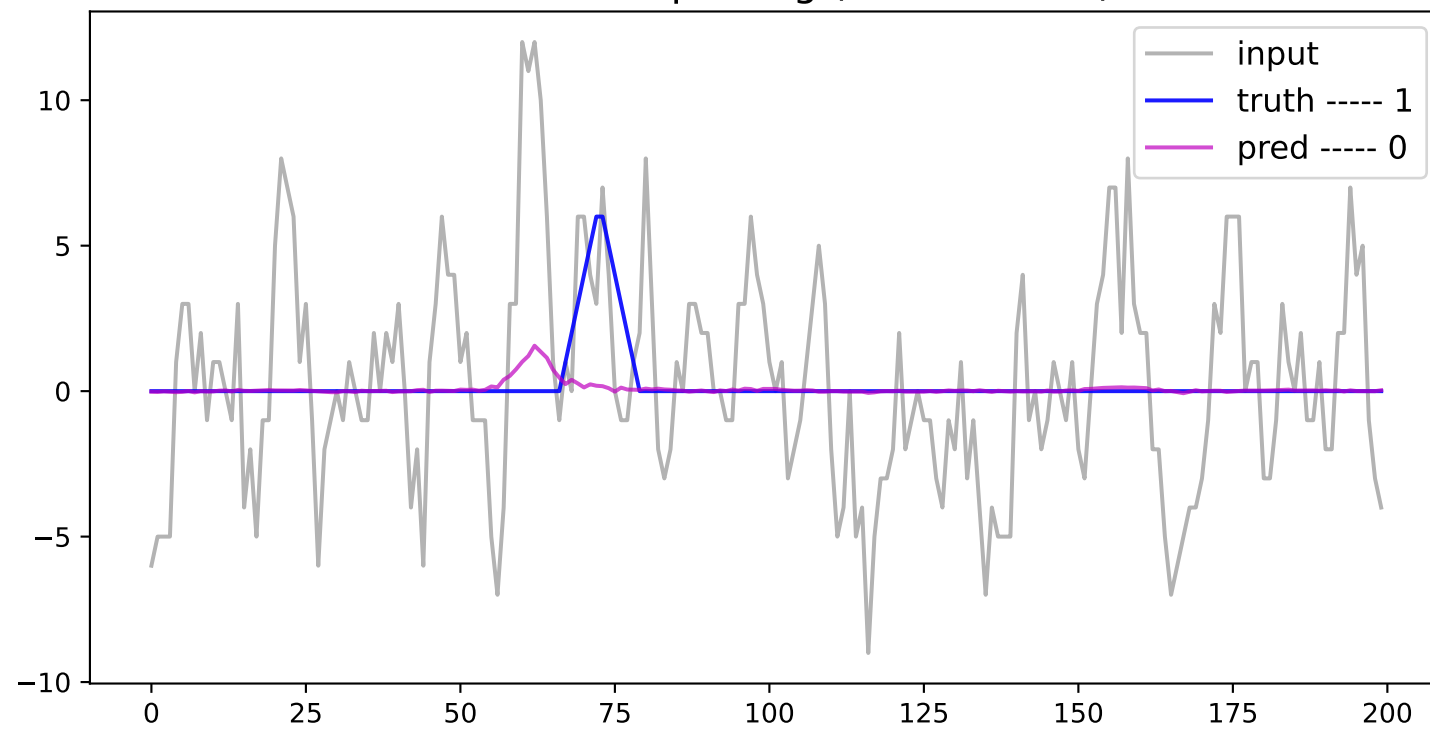
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



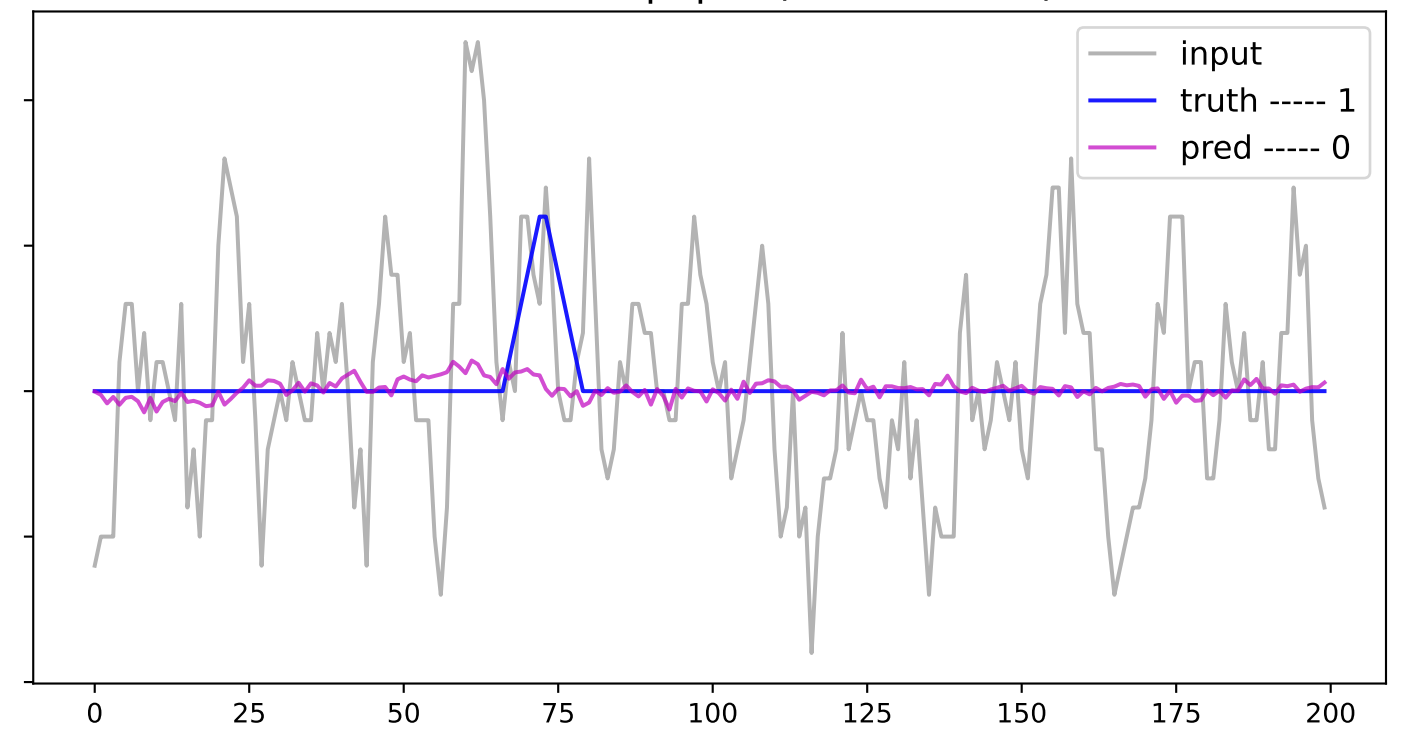
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0022)

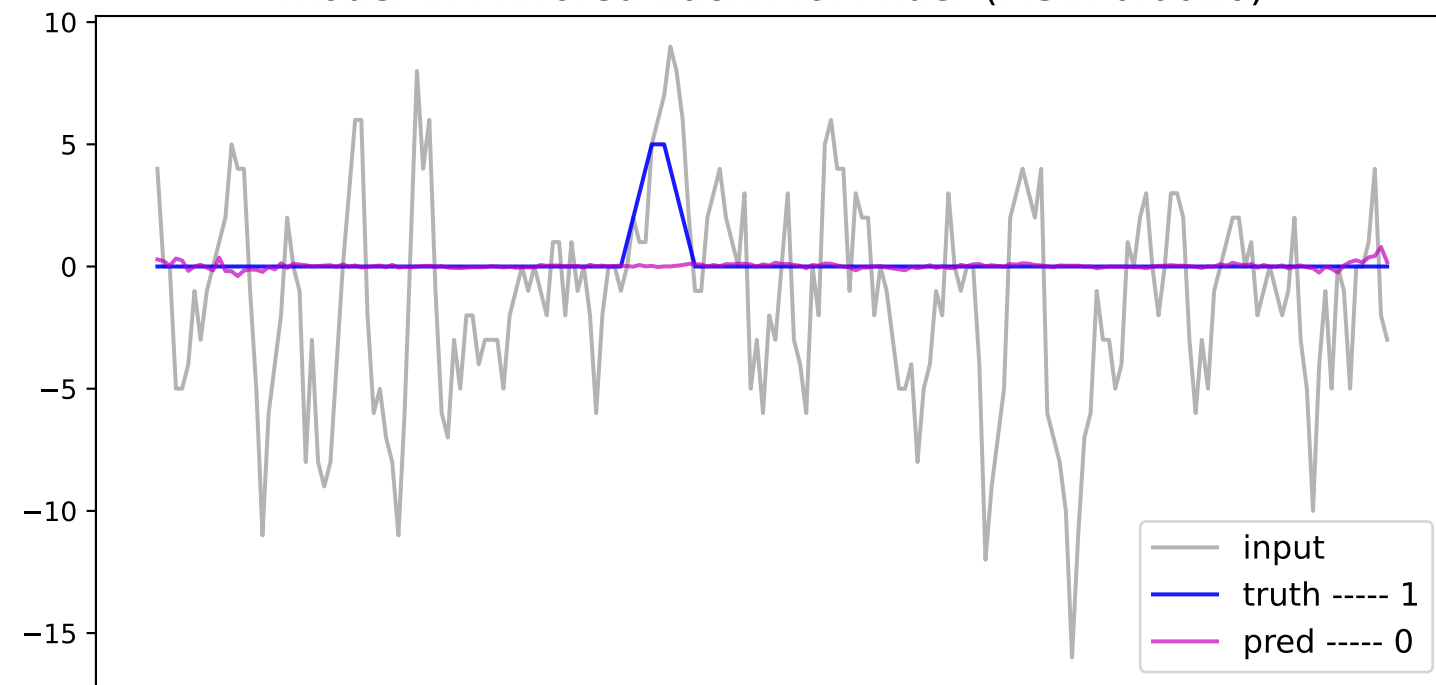


model 4: FCN paper (MSE: 0.0021)

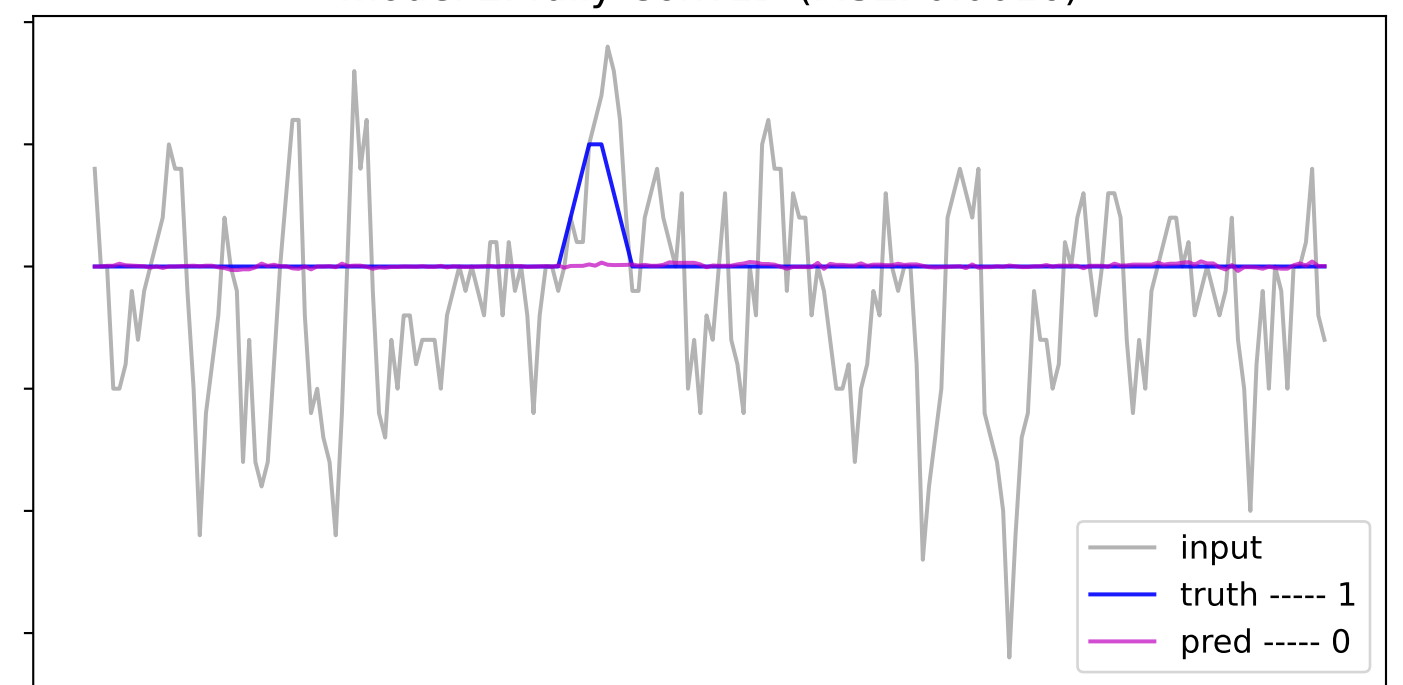


CNN prediction: 0.3873

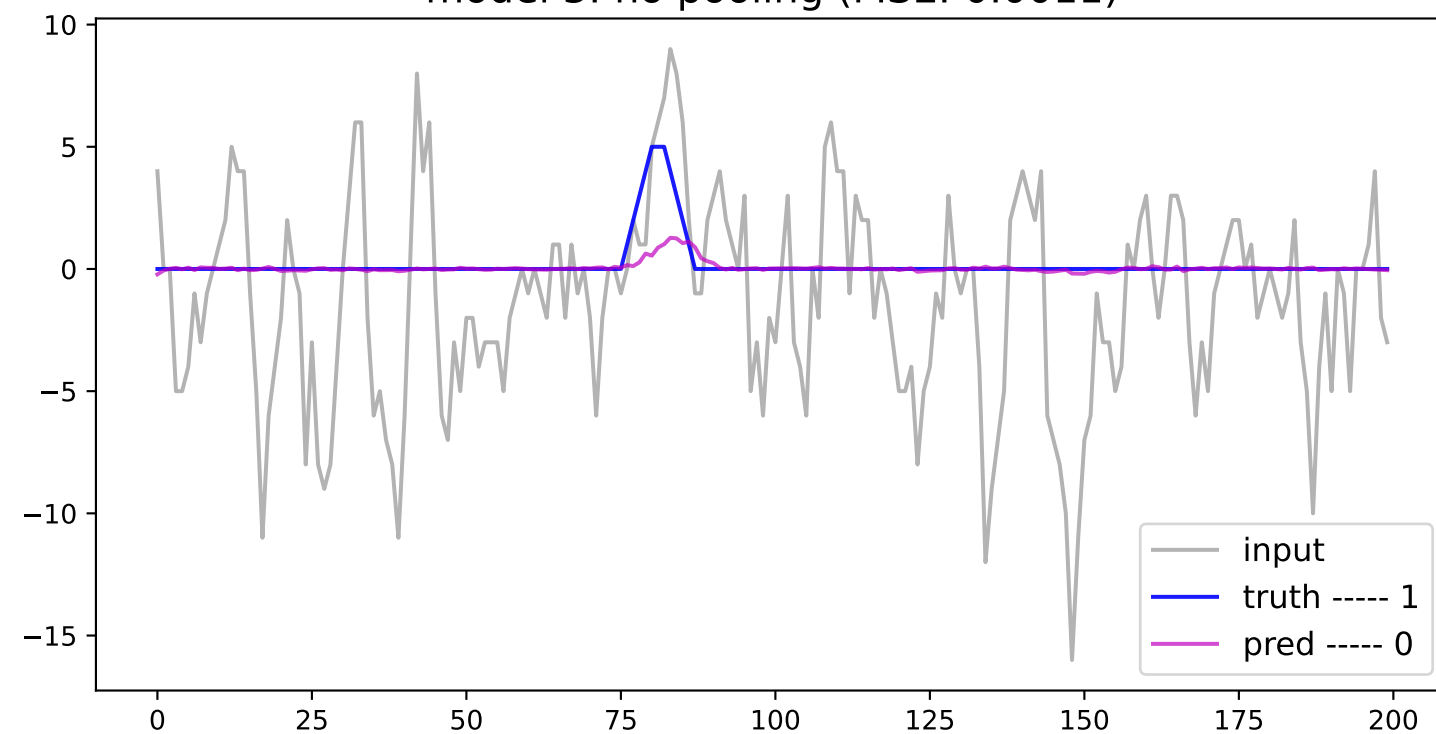
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



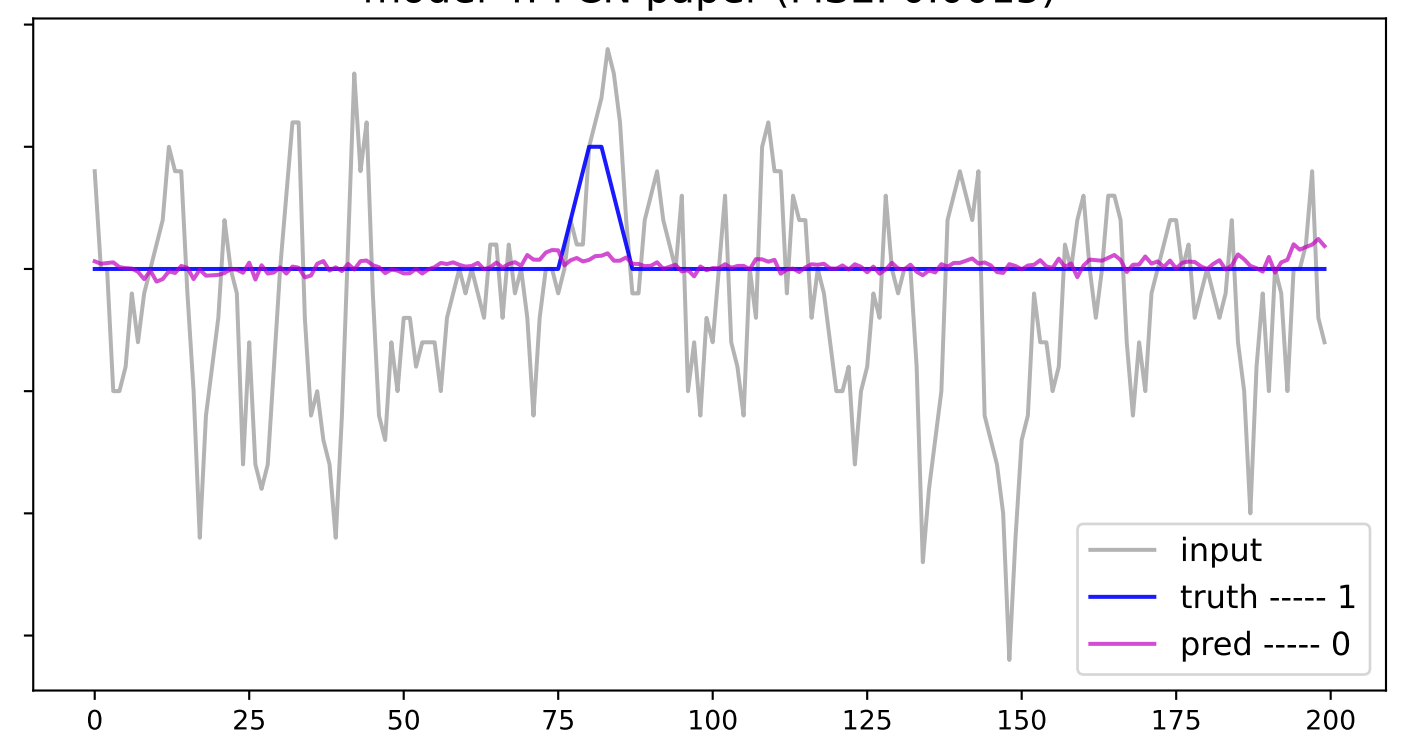
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0011)

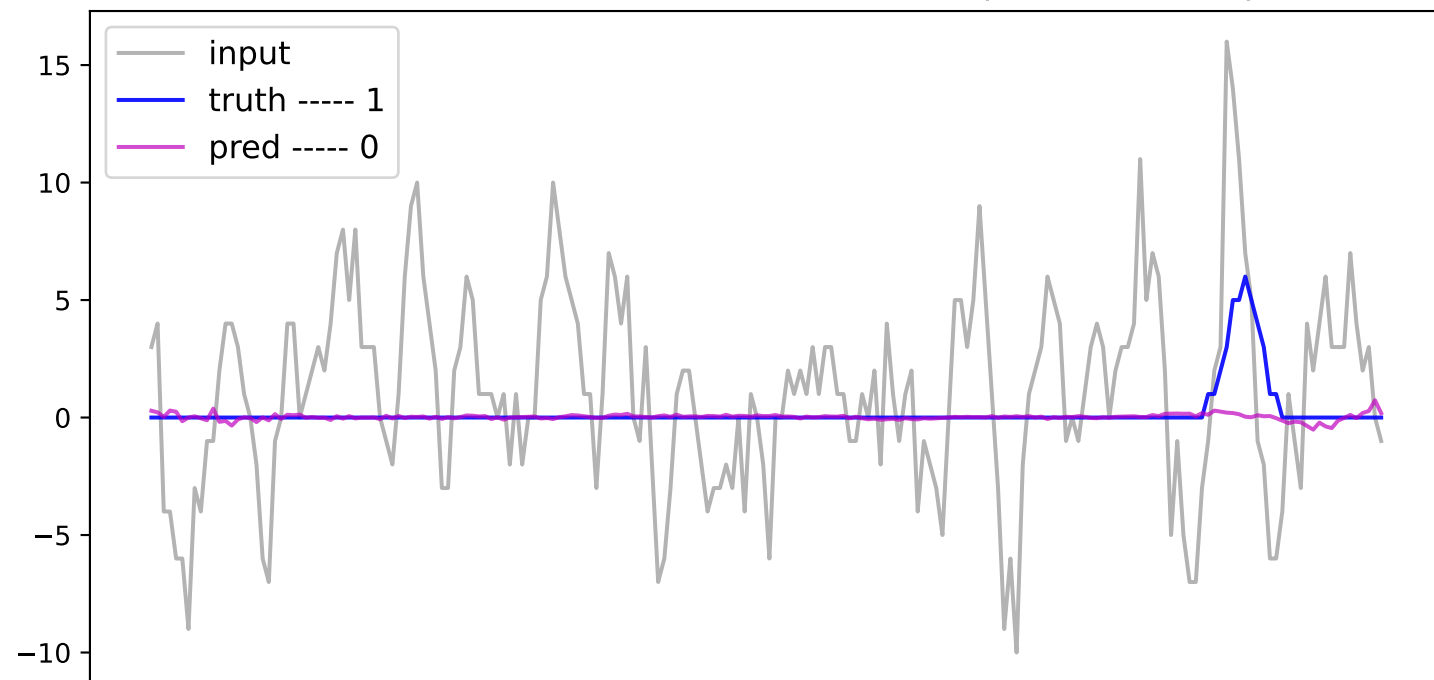


model 4: FCN paper (MSE: 0.0015)

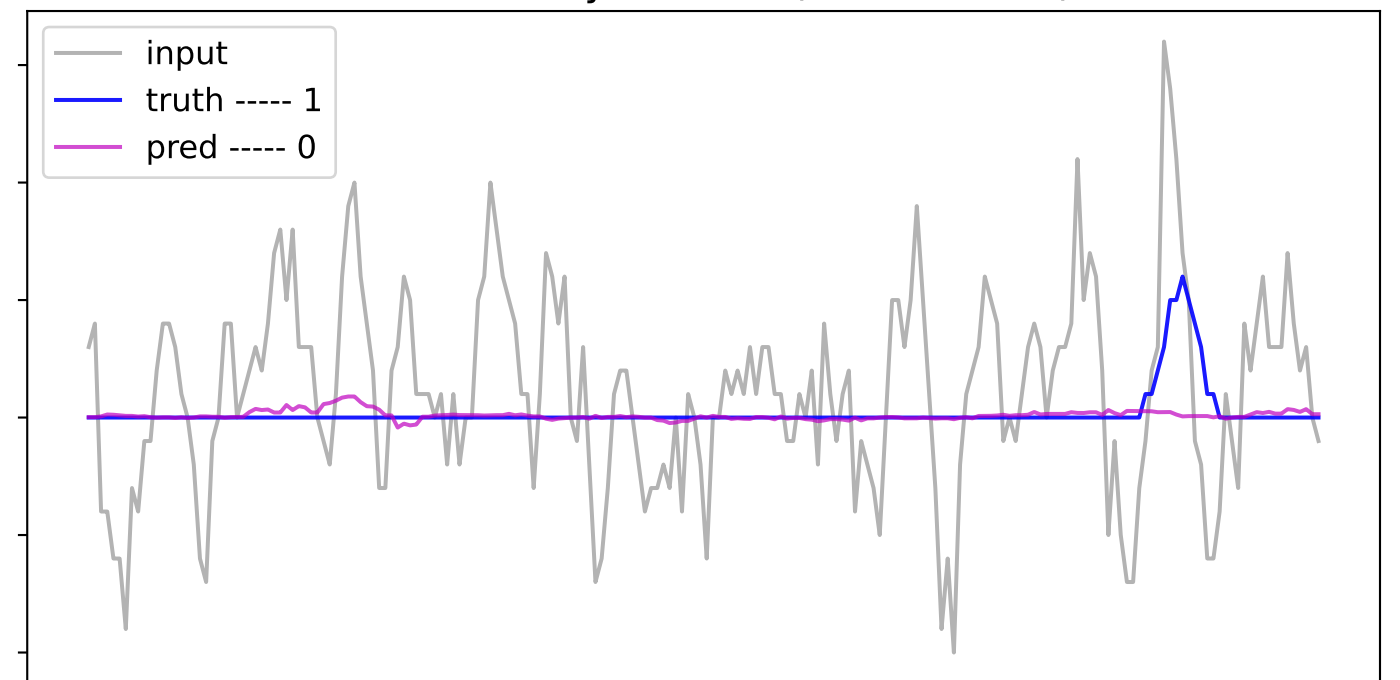


CNN prediction: 0.498

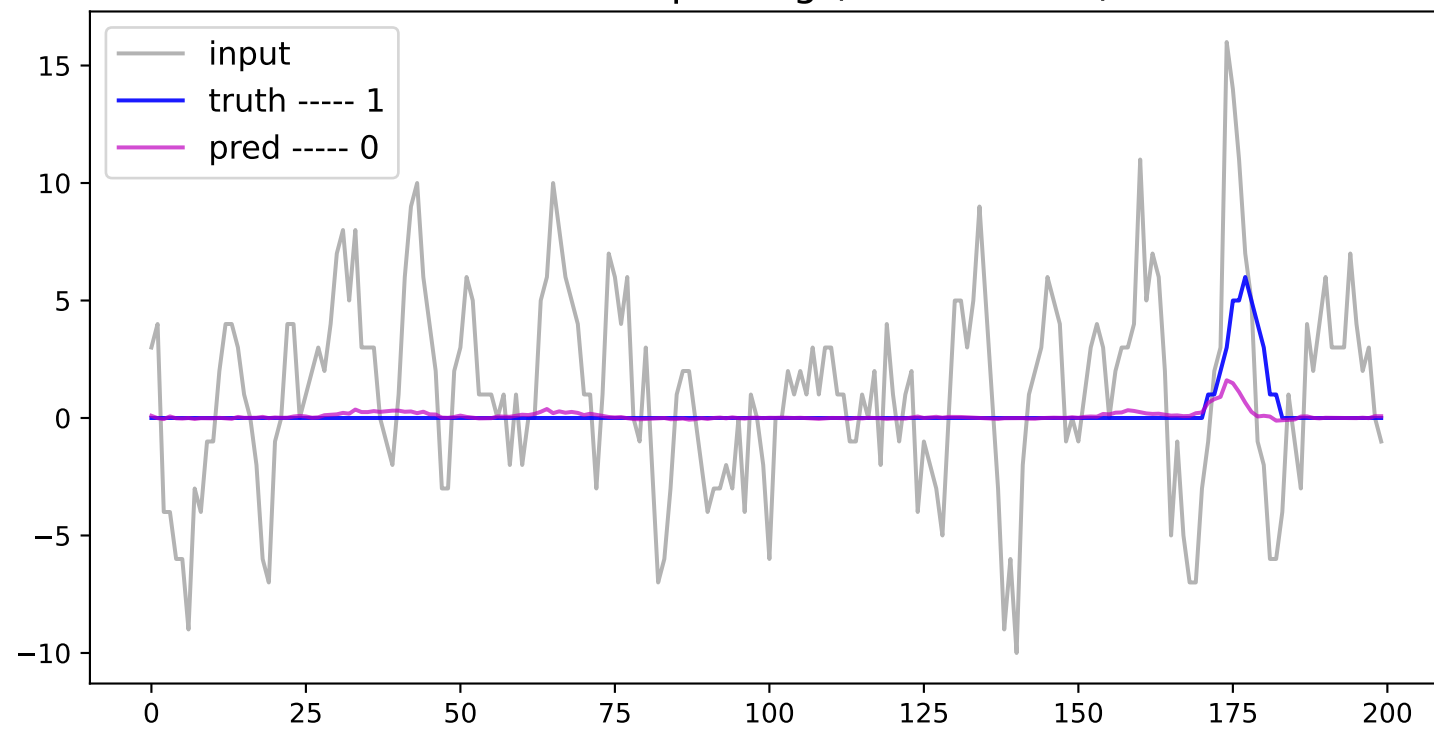
model 1: mirrored 1dcnn roi finder (MSE: 0.0018)



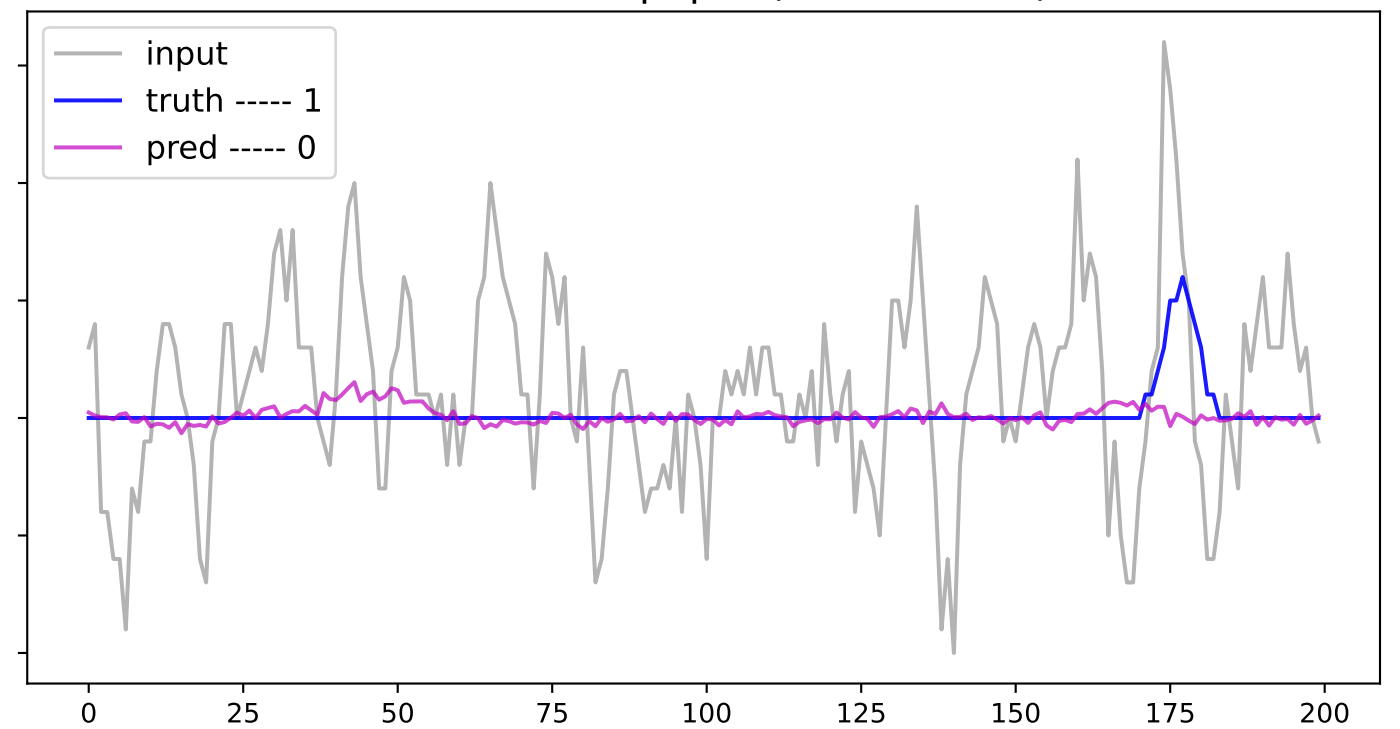
model 2: fully Conv1D (MSE: 0.0018)



model 3: no pooling (MSE: 0.0013)

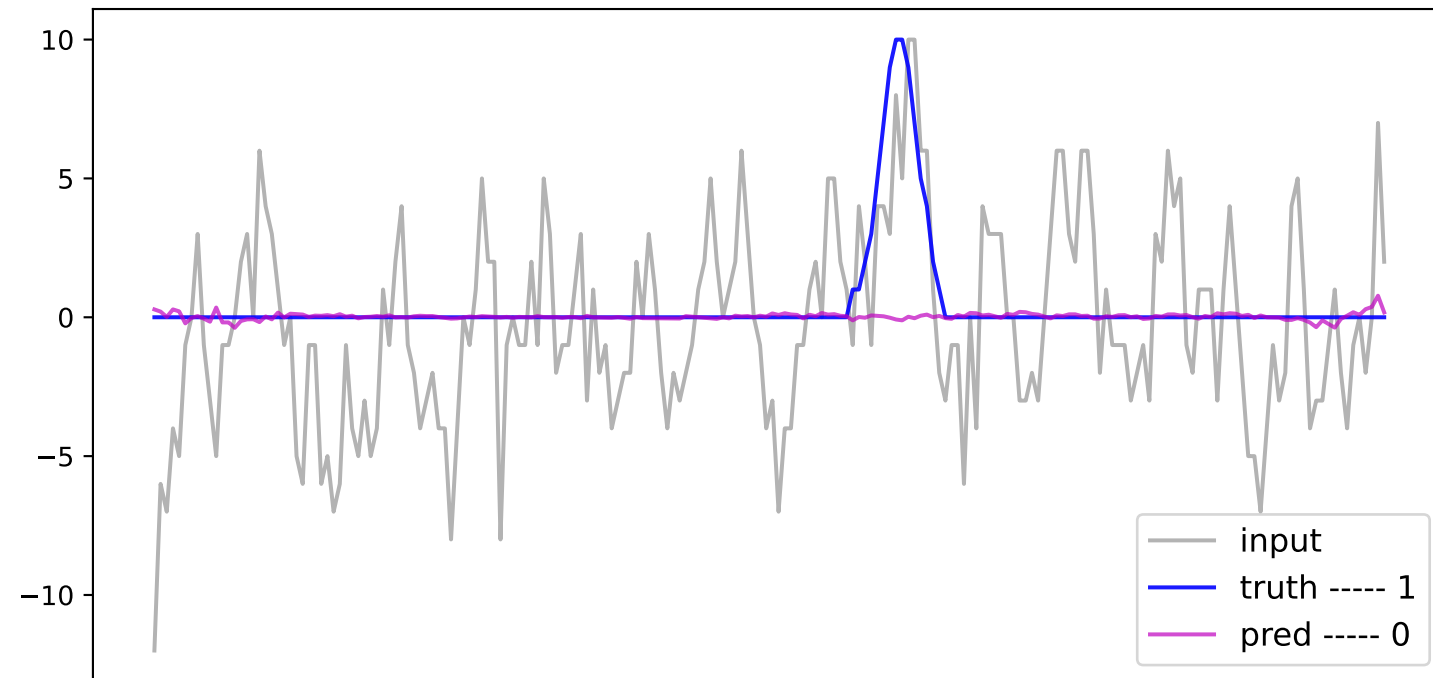


model 4: FCN paper (MSE: 0.0021)

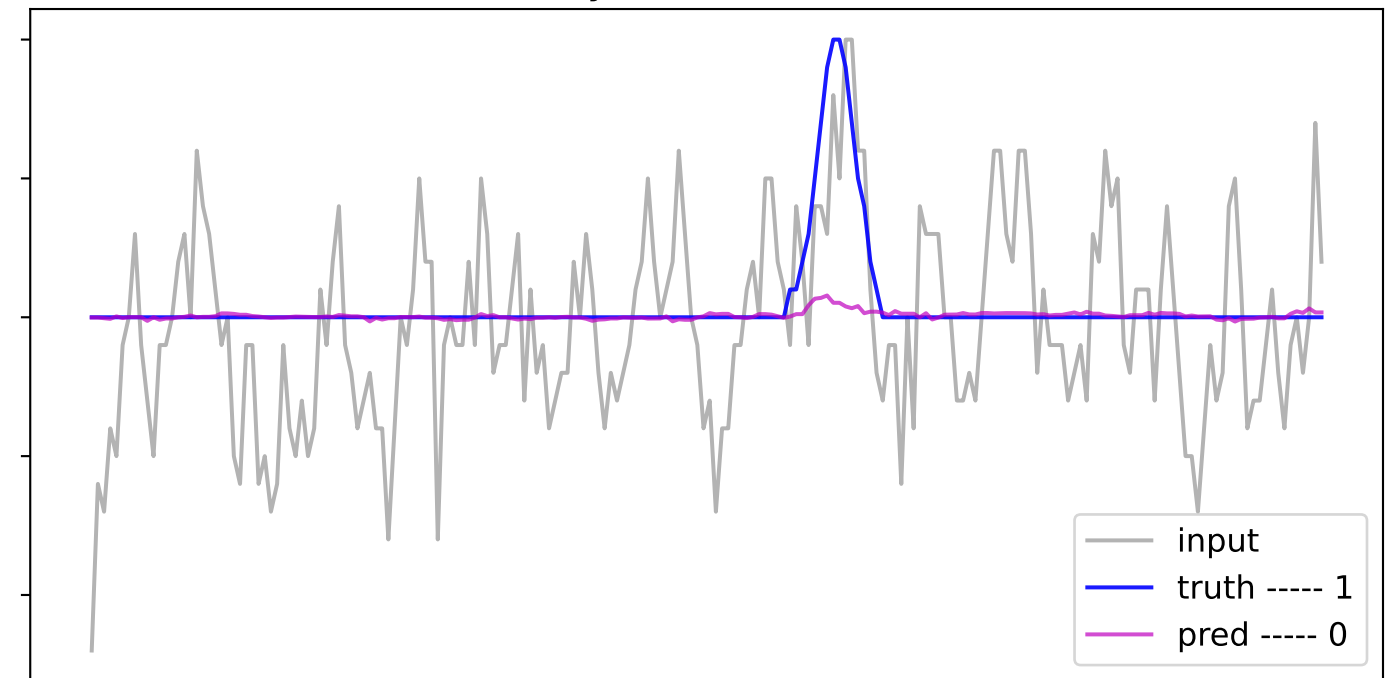


CNN prediction: 0.3705

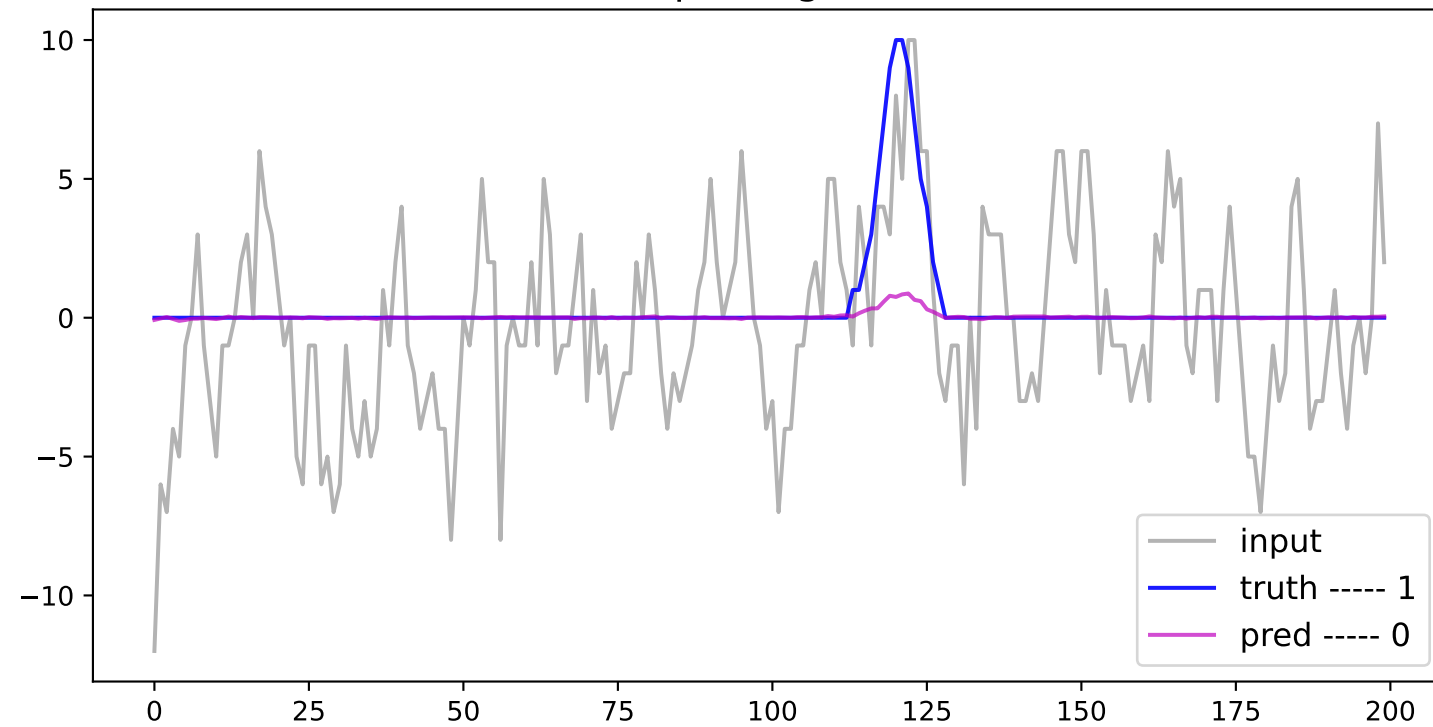
model 1: mirrored 1dcnn roi finder (MSE: 0.0066)



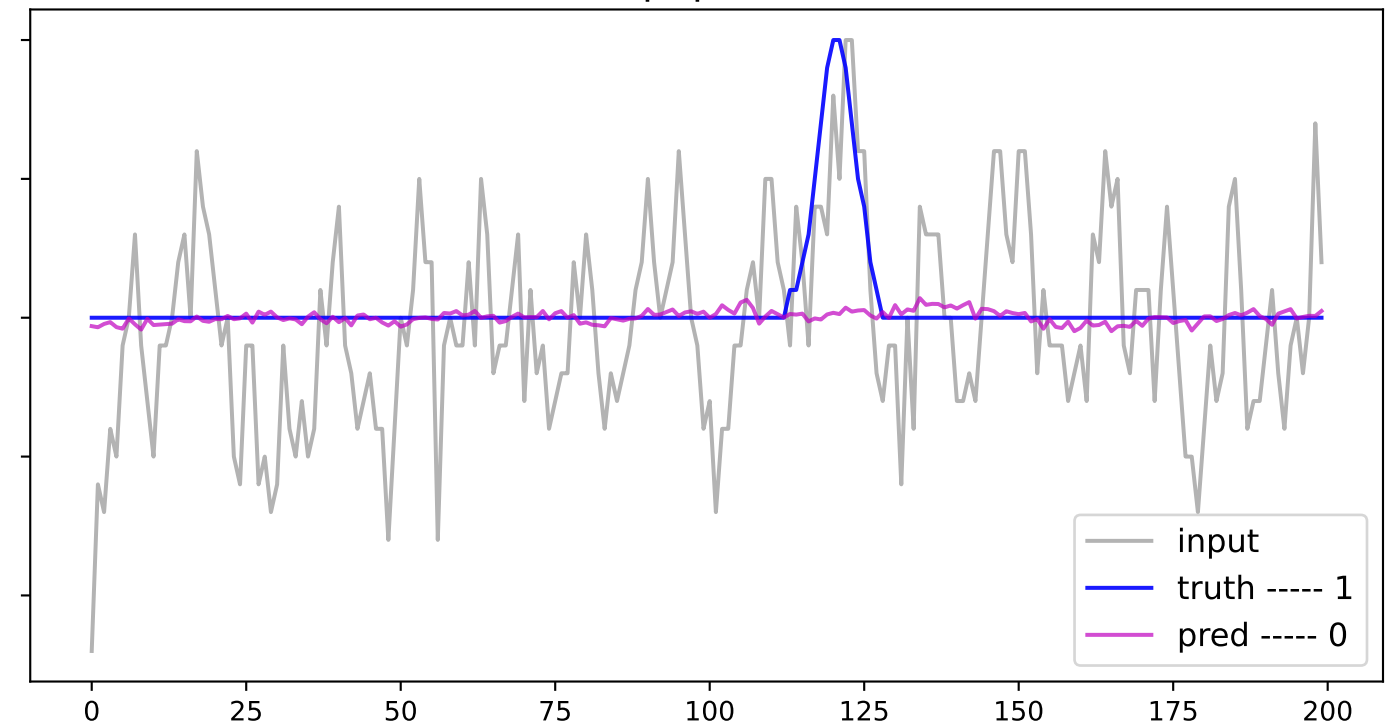
model 2: fully Conv1D (MSE: 0.0057)



model 3: no pooling (MSE: 0.0055)



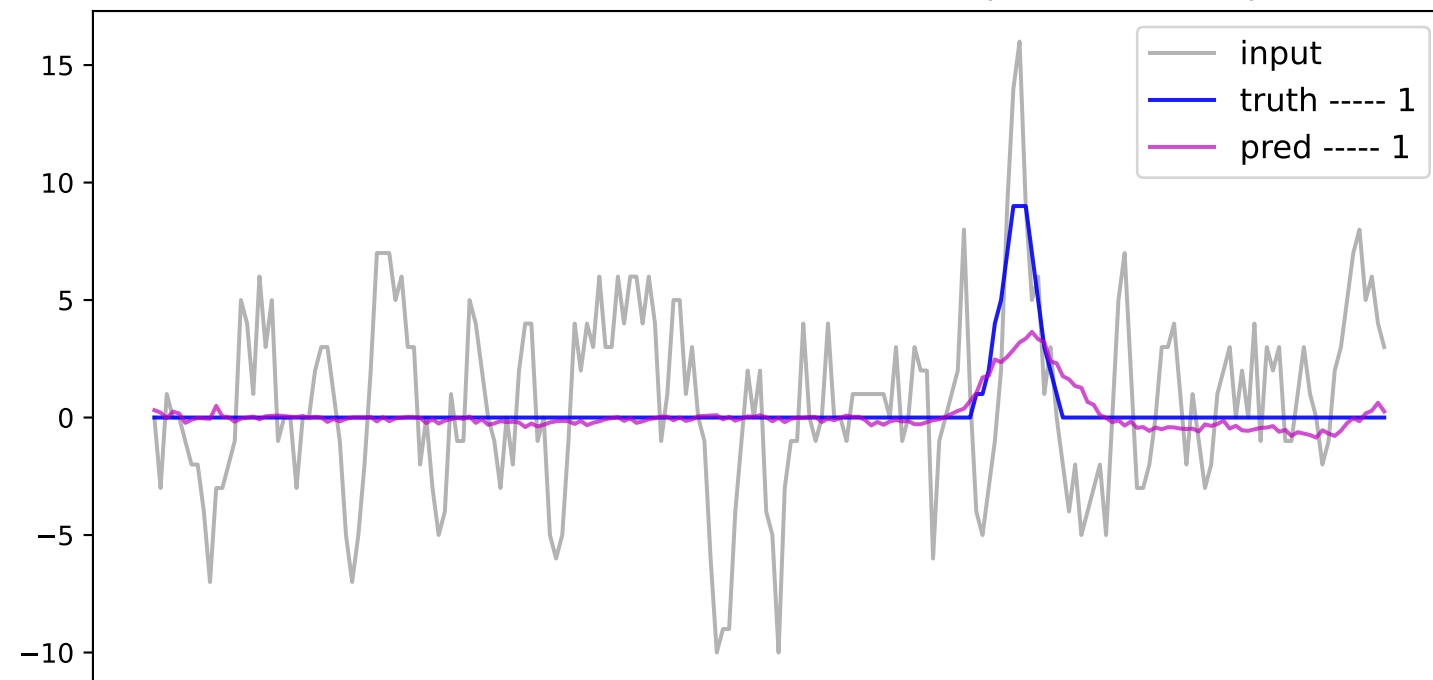
model 4: FCN paper (MSE: 0.0064)



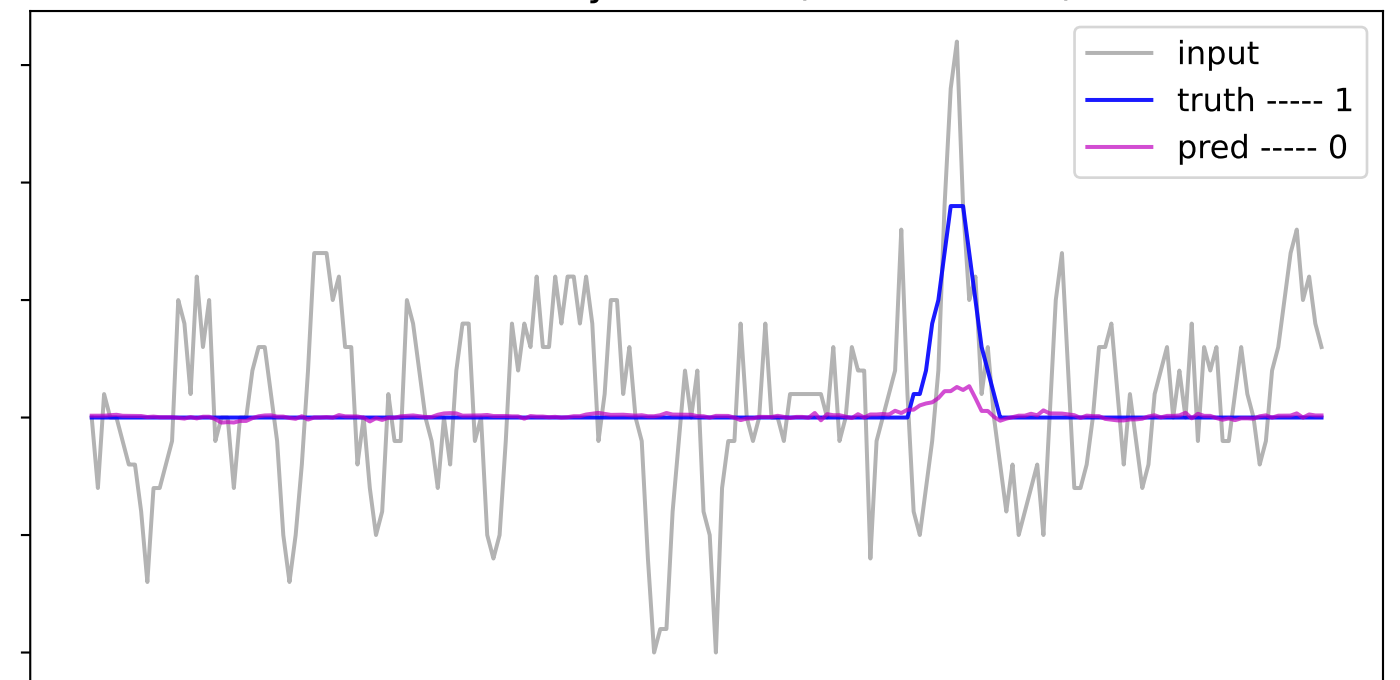


CNN prediction: 0.3957

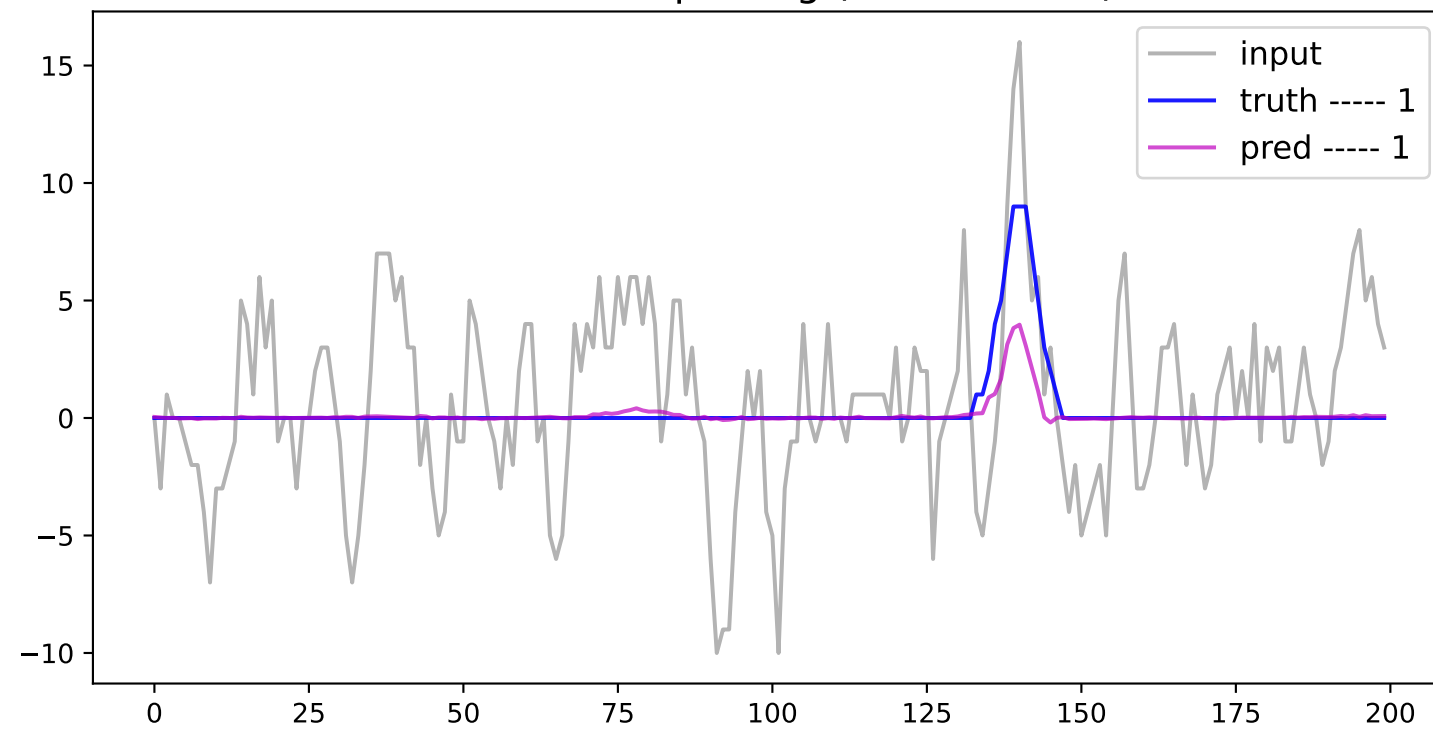
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



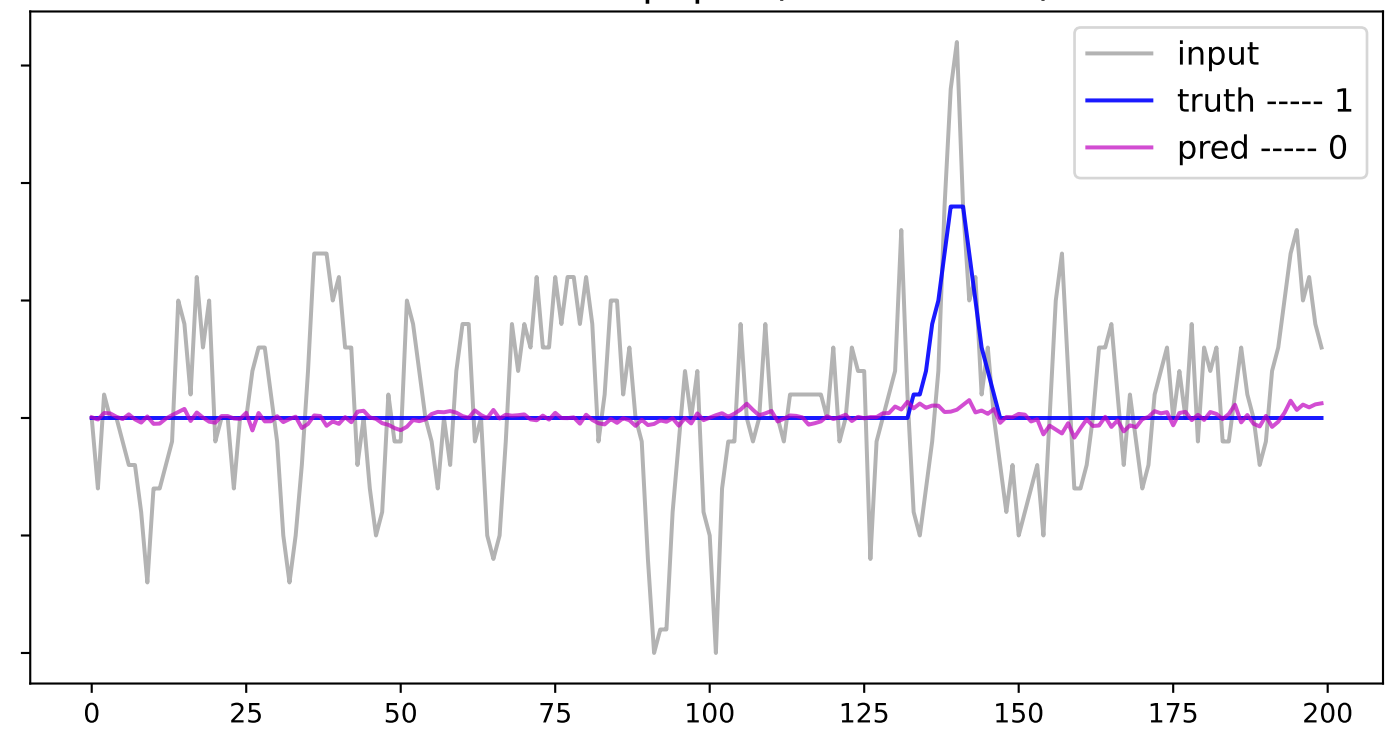
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0022)

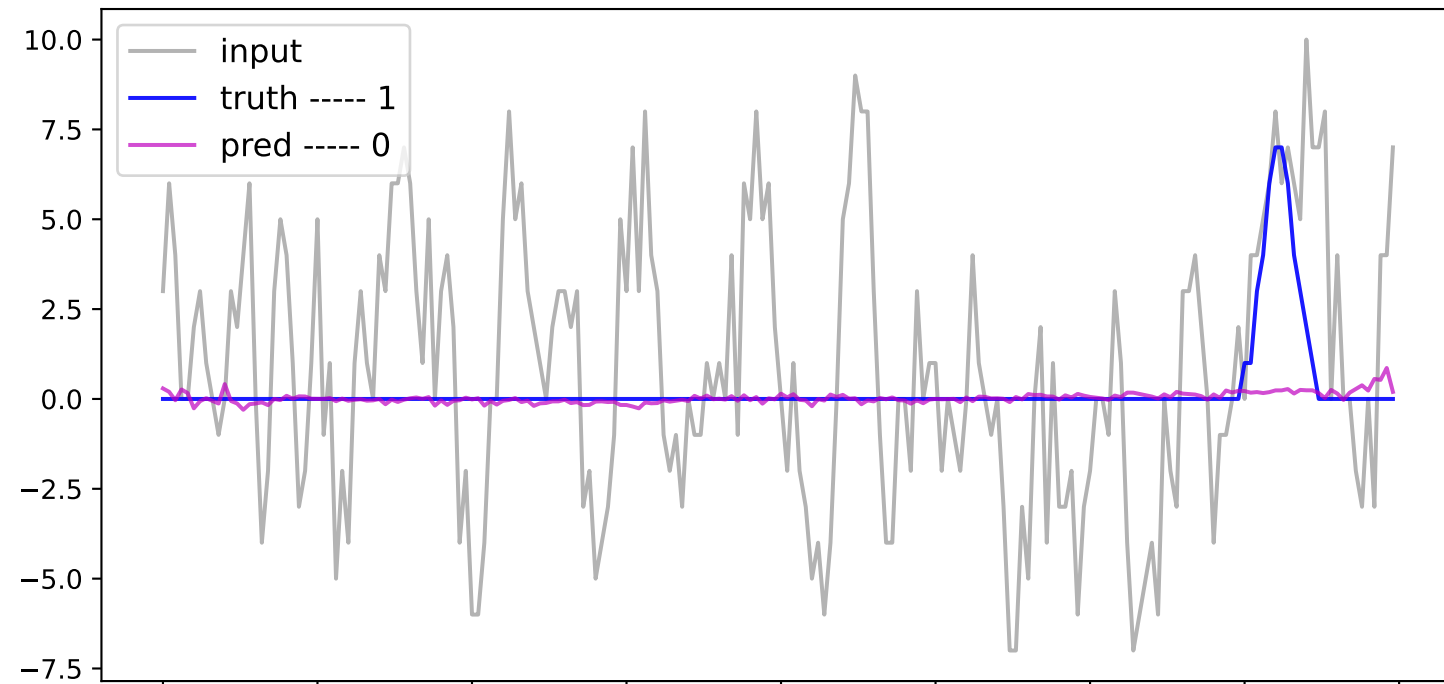


model 4: FCN paper (MSE: 0.0047)

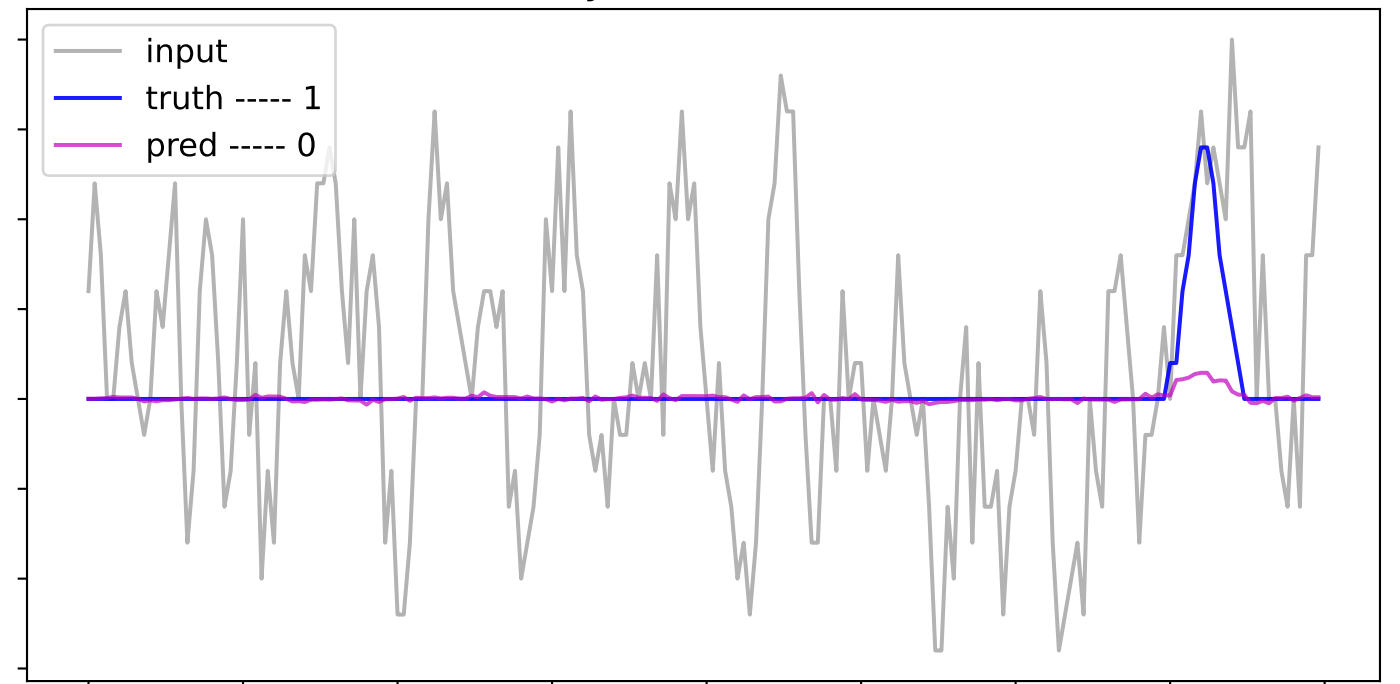


CNN prediction: 0.4385

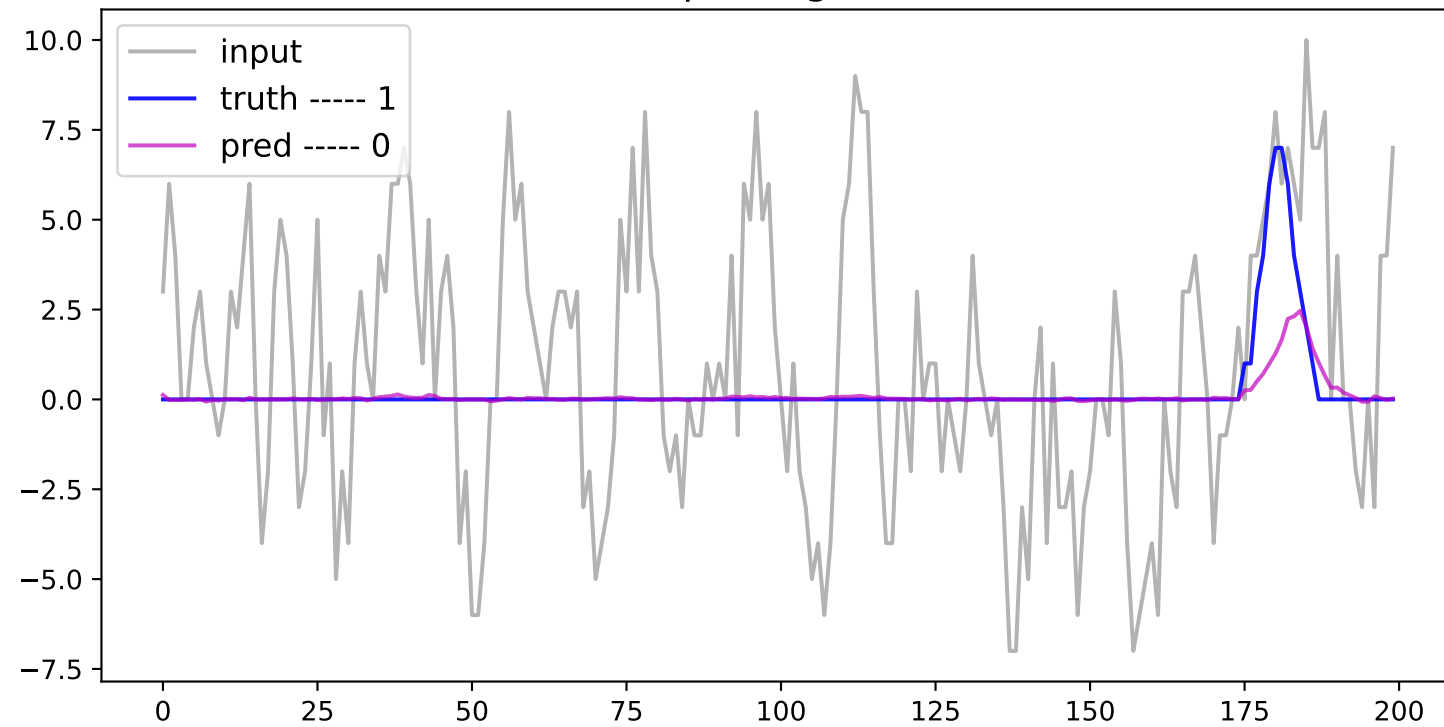
model 1: mirrored 1dcnn roi finder (MSE: 0.0025)



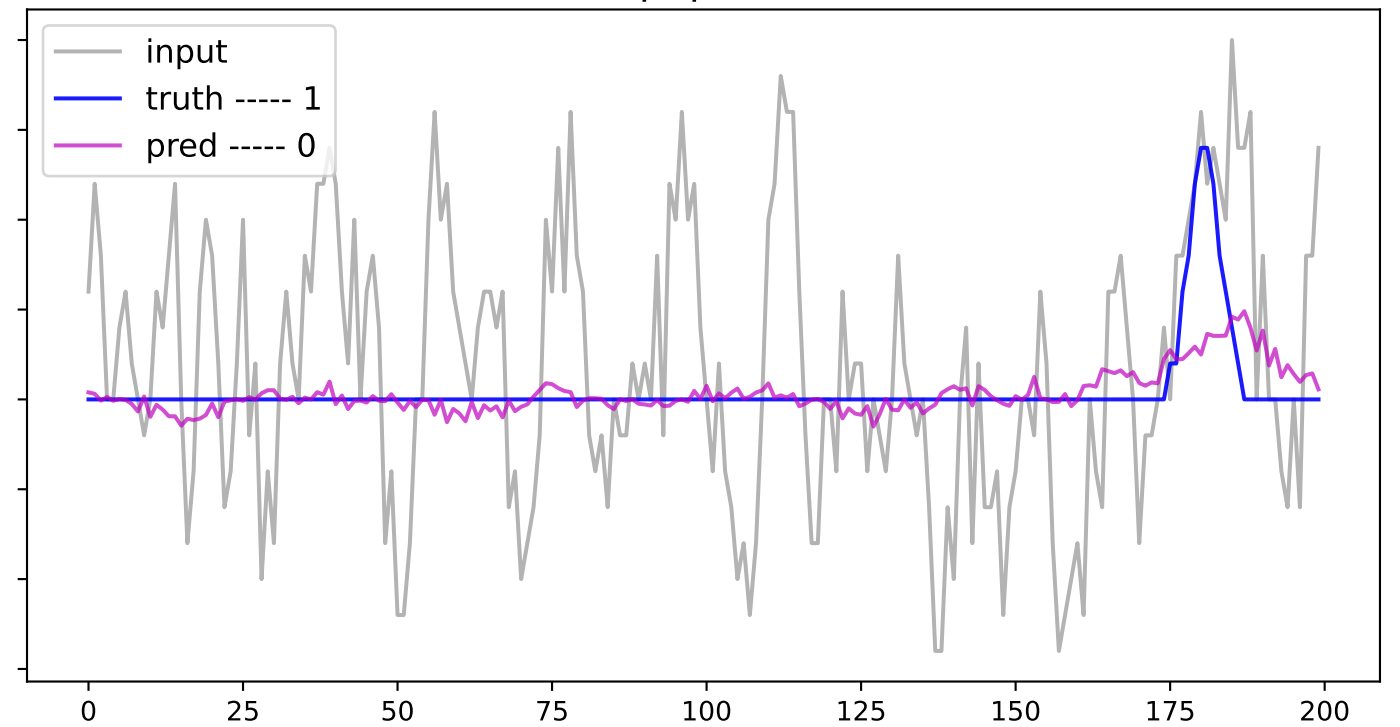
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0015)

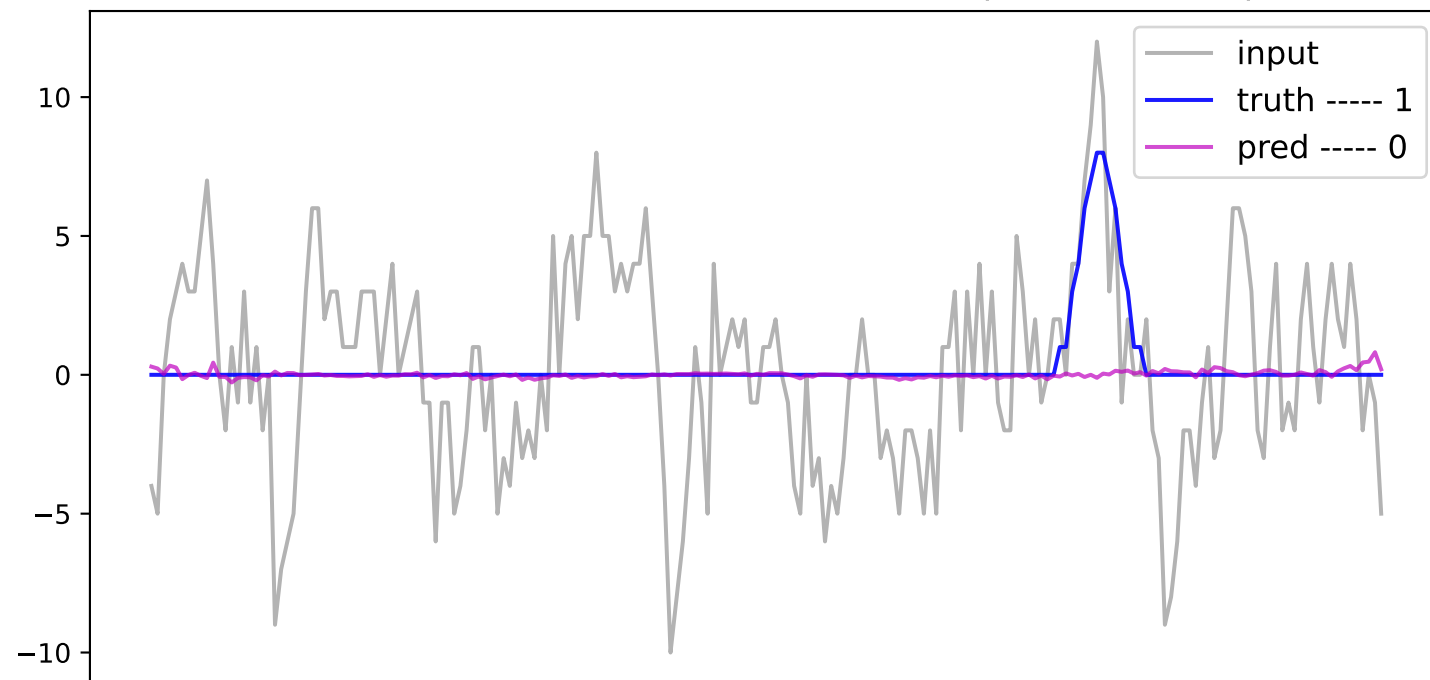


model 4: FCN paper (MSE: 0.0019)

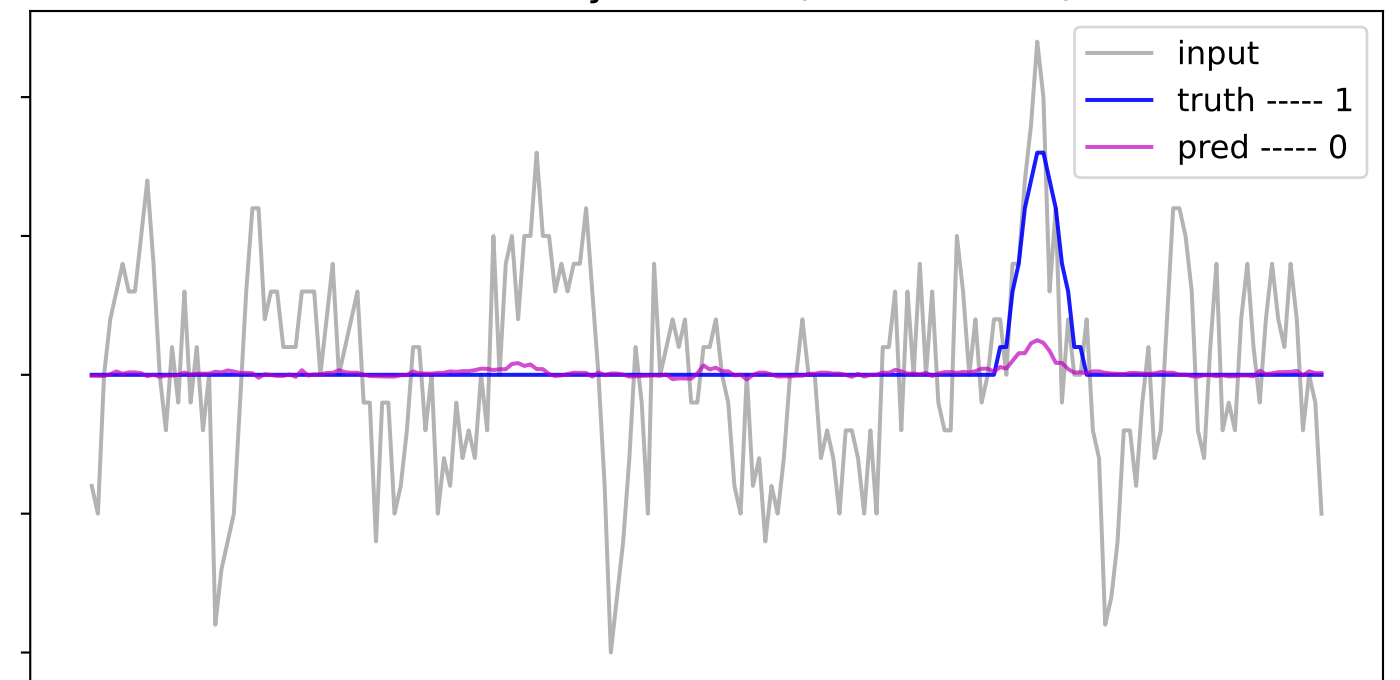


CNN prediction: 0.4304

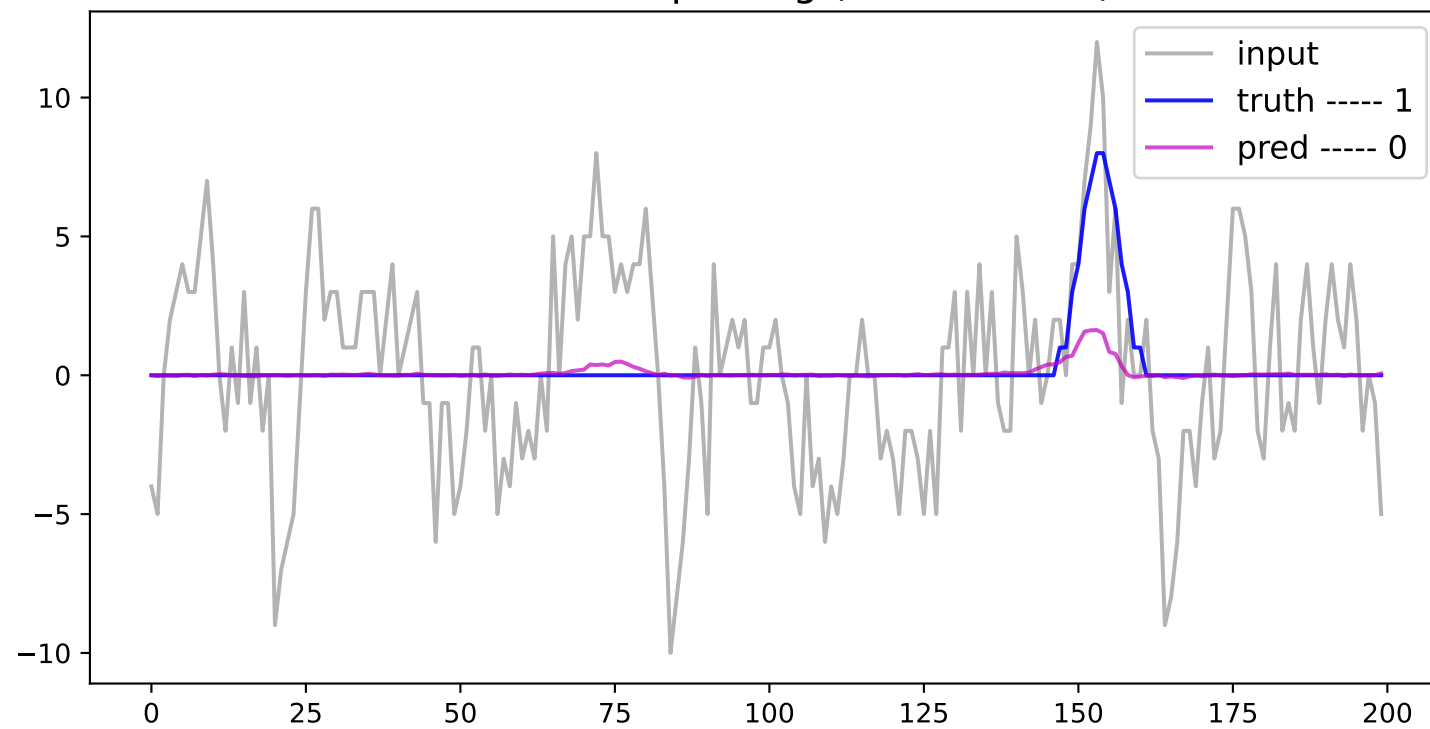
model 1: mirrored 1dcnn roi finder (MSE: 0.0043)



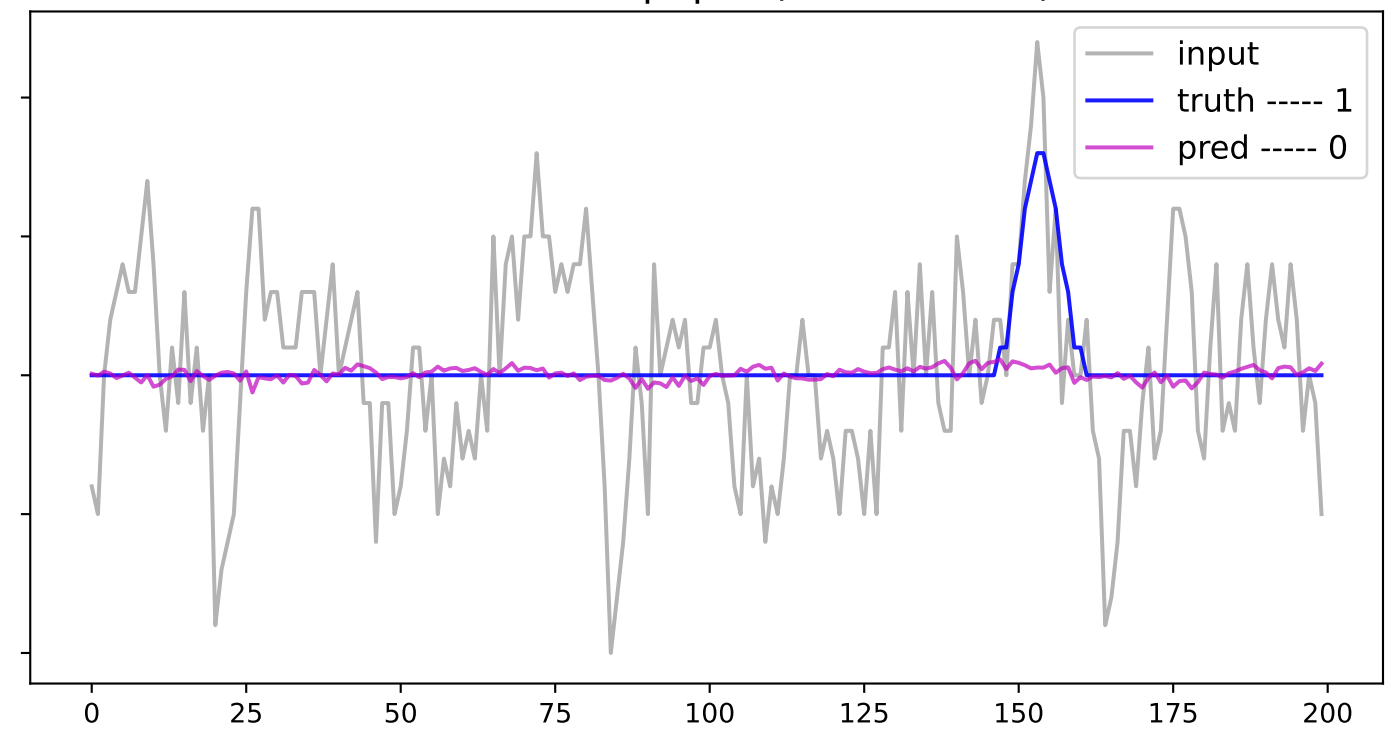
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0029)

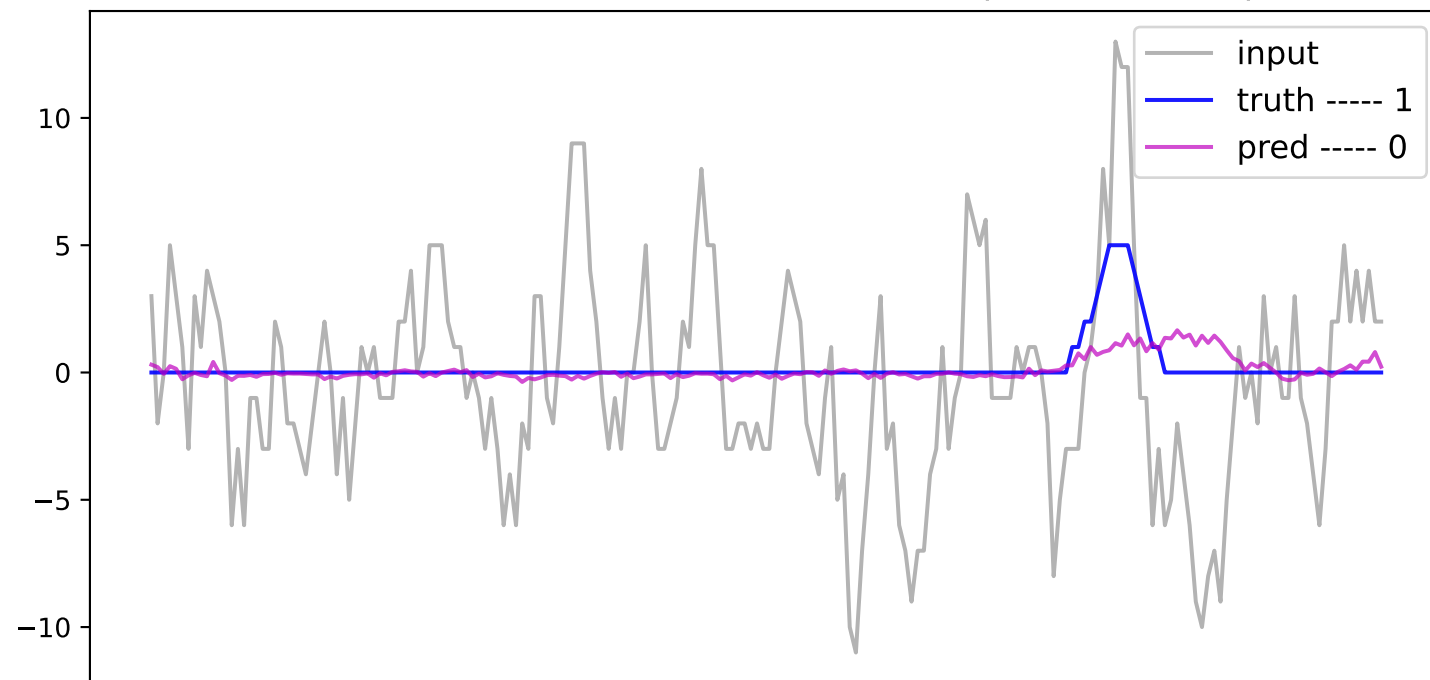


model 4: FCN paper (MSE: 0.0039)

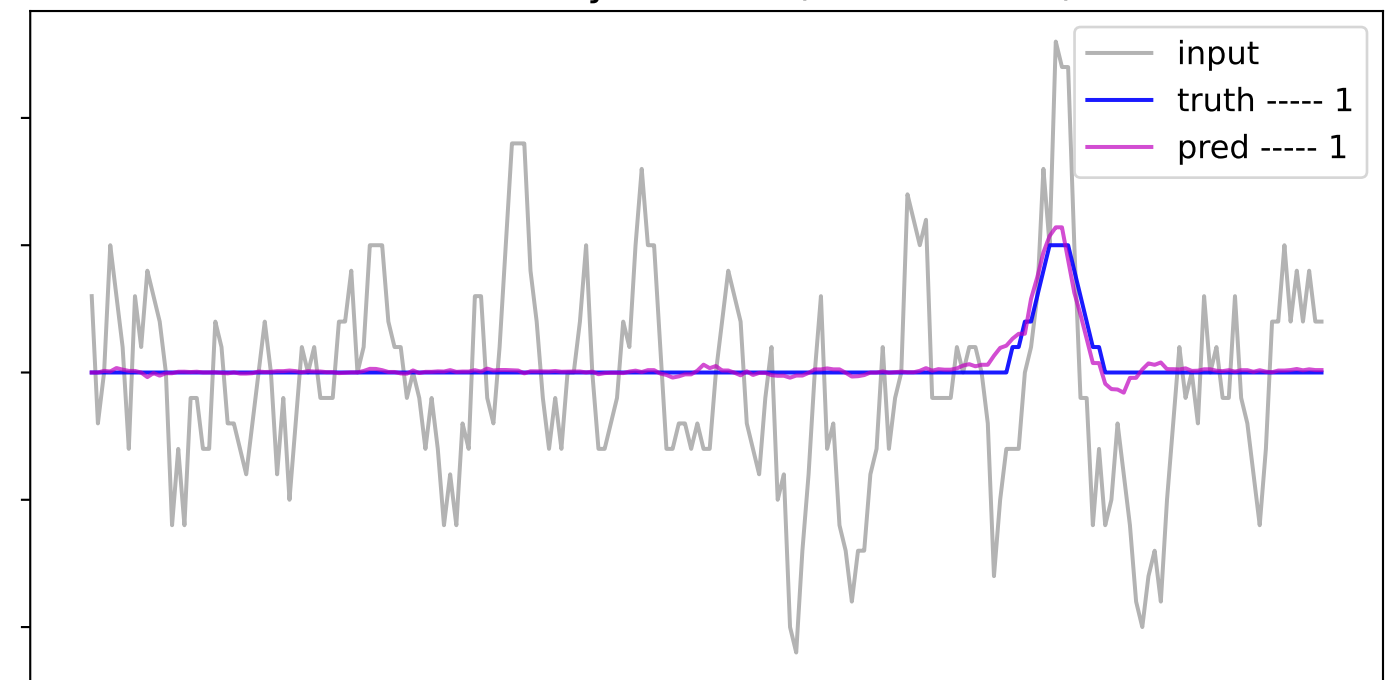


CNN prediction: 0.3446

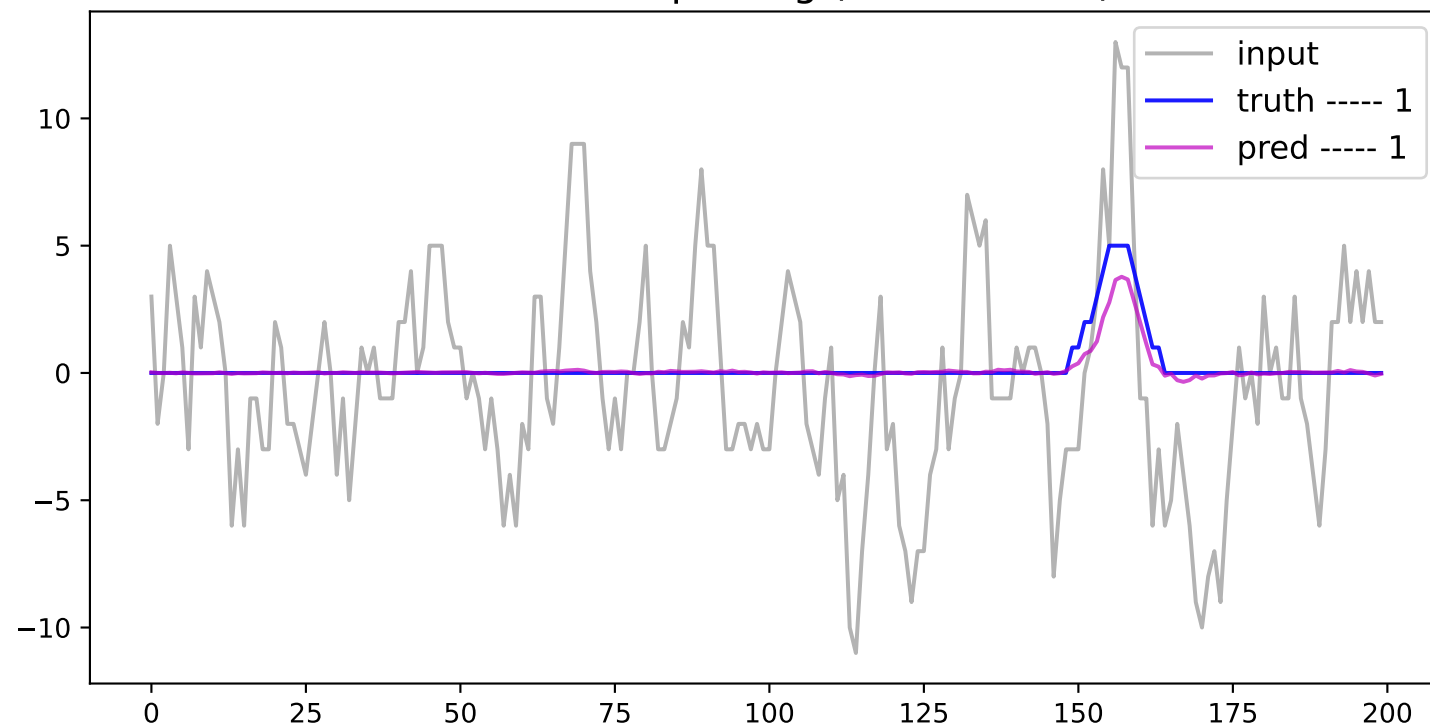
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



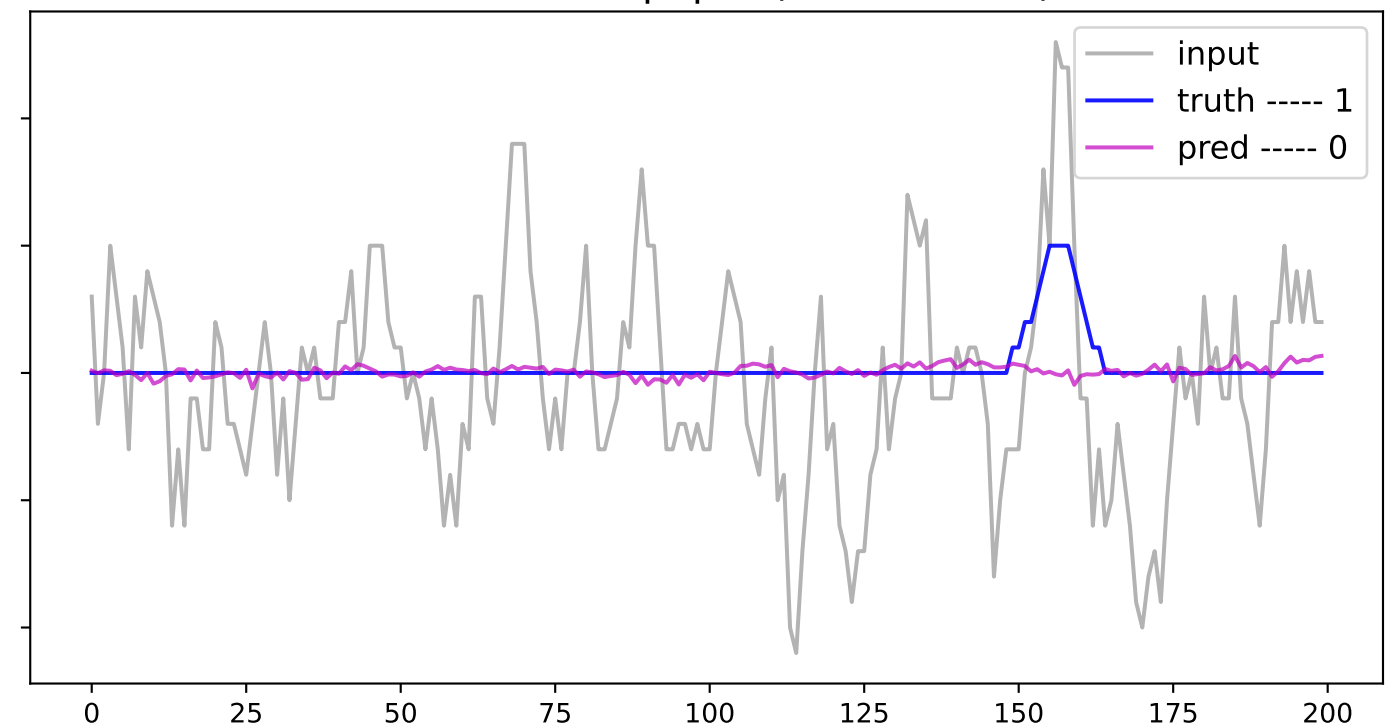
model 2: fully Conv1D (MSE: 0.0002)



model 3: no pooling (MSE: 0.0003)

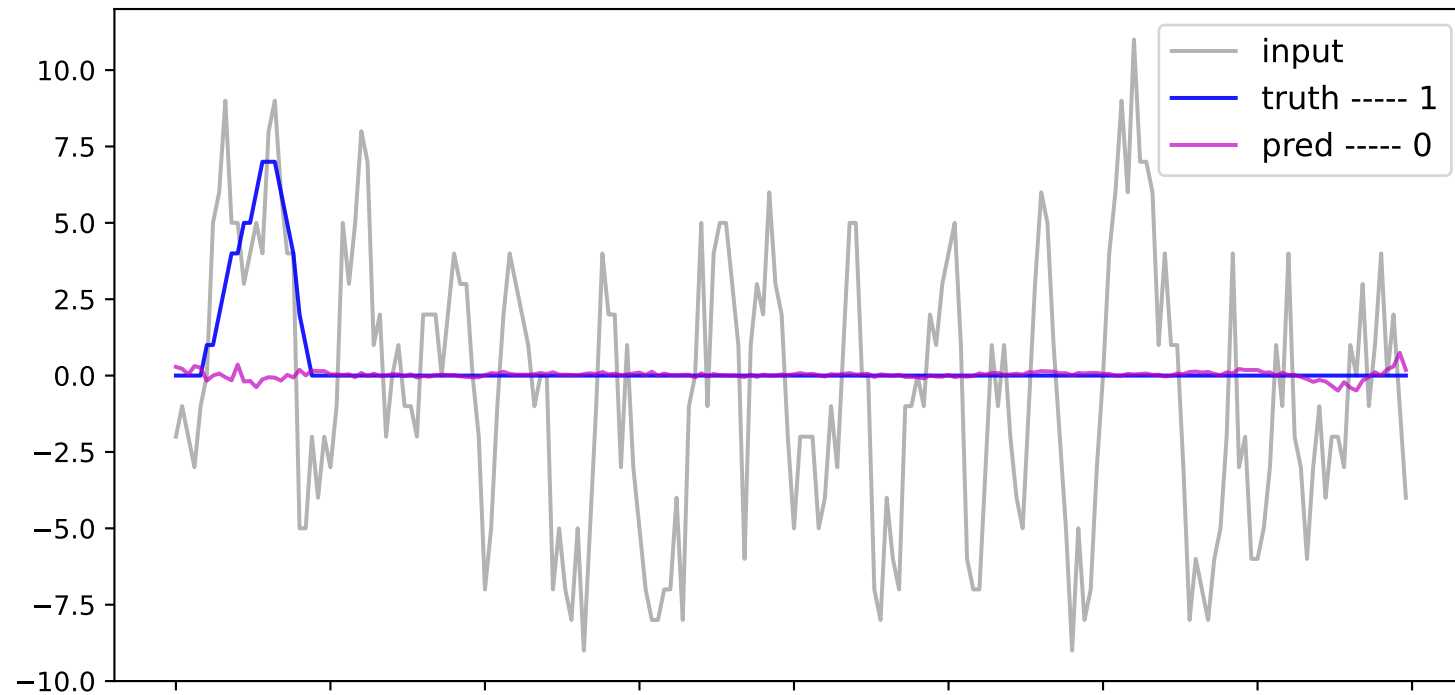


model 4: FCN paper (MSE: 0.0021)

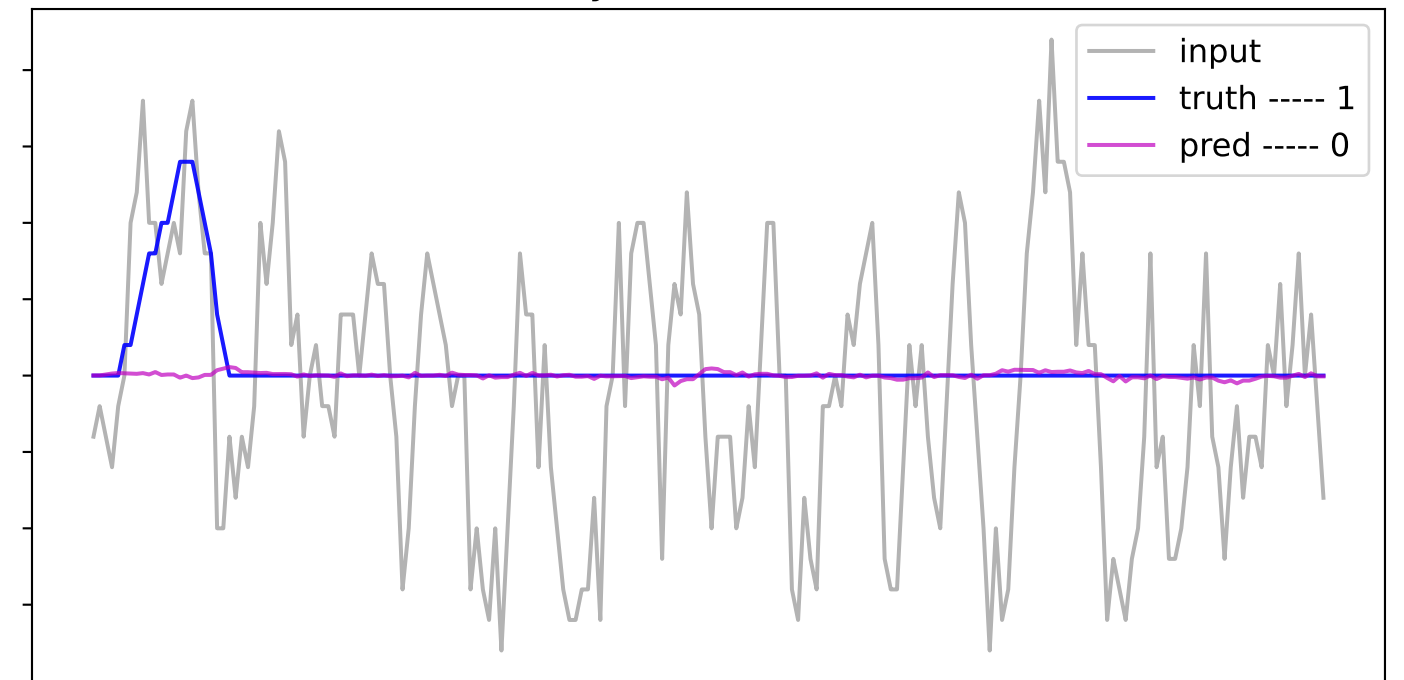


CNN prediction: 0.3581

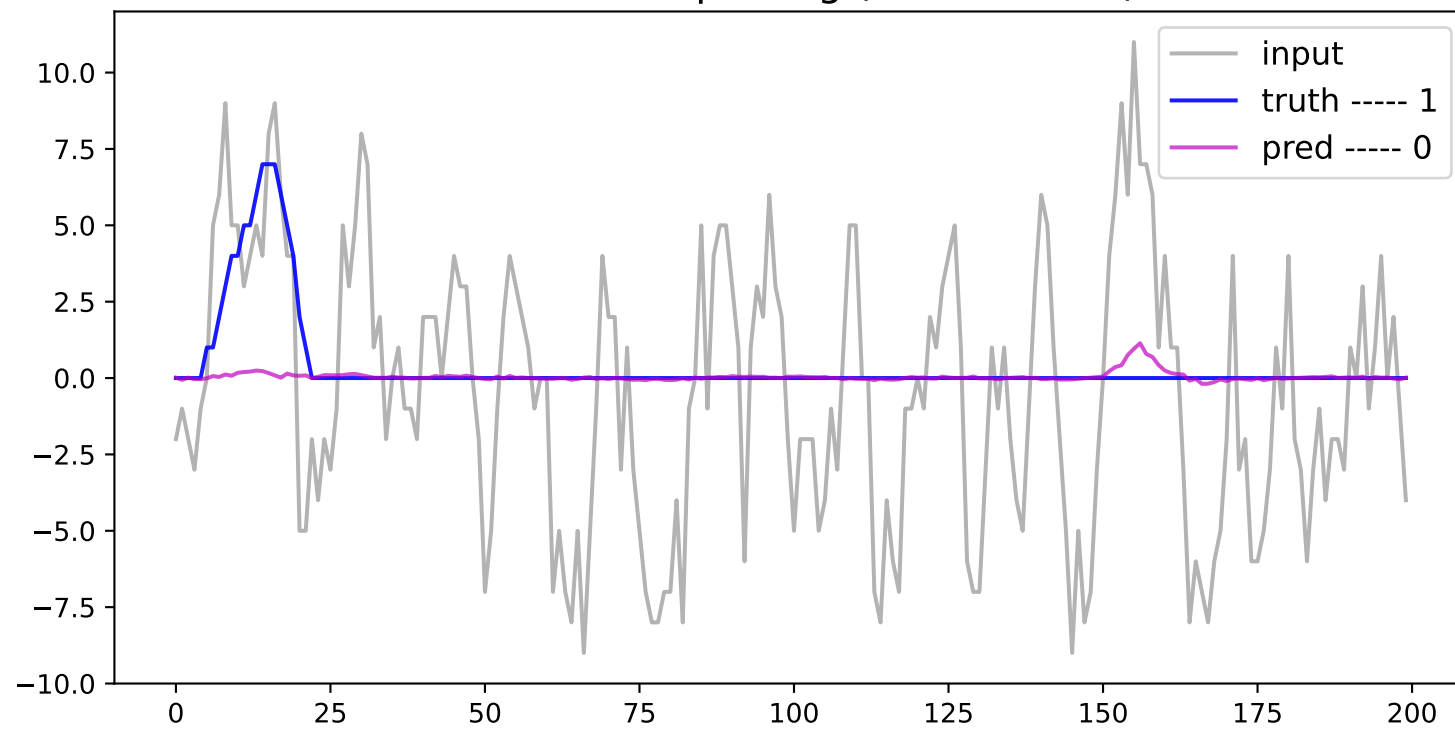
model 1: mirrored 1dcnn roi finder (MSE: 0.0045)



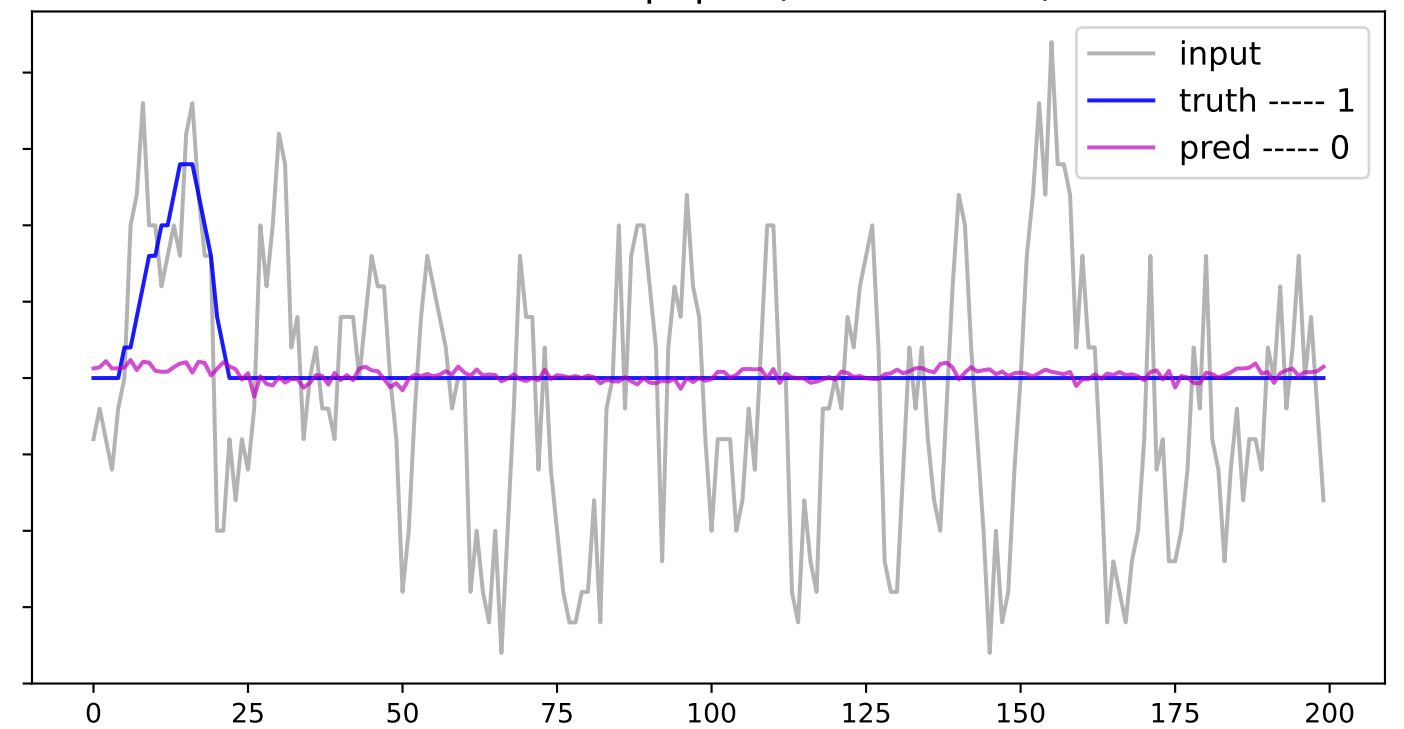
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0042)

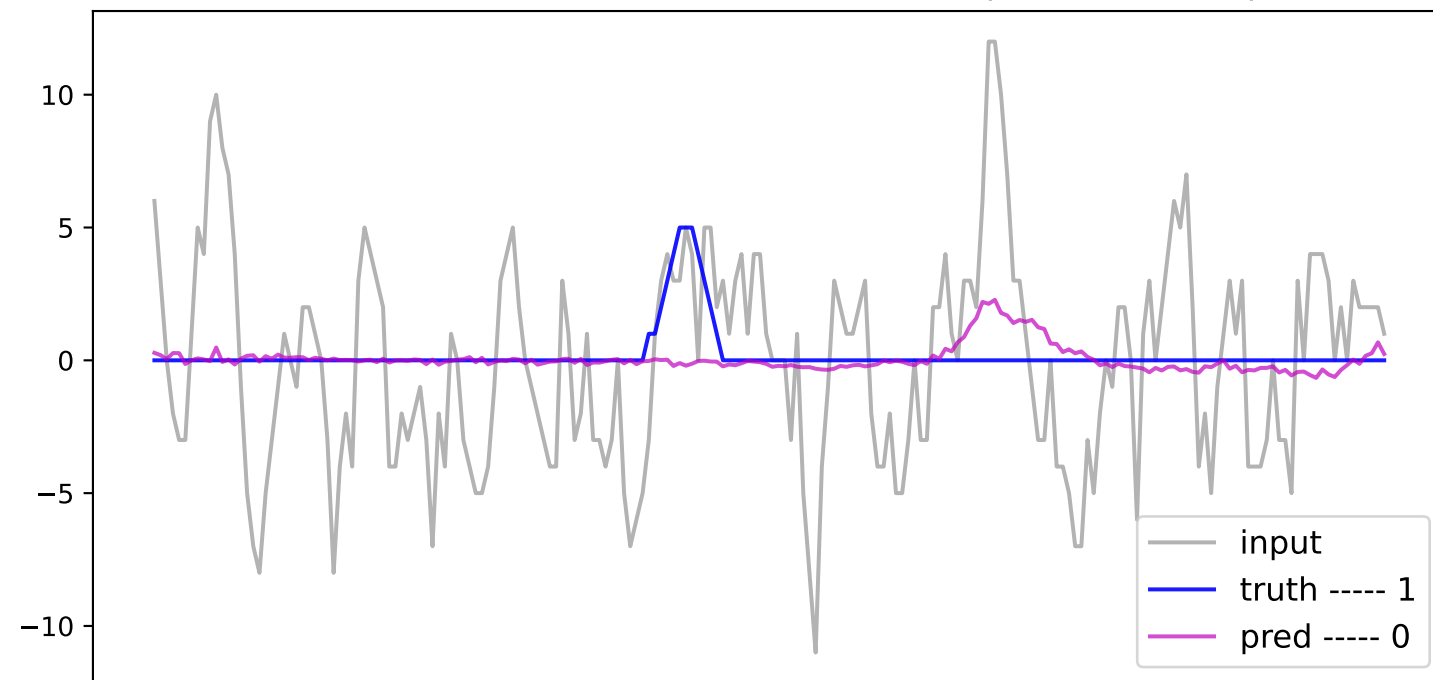


model 4: FCN paper (MSE: 0.0039)

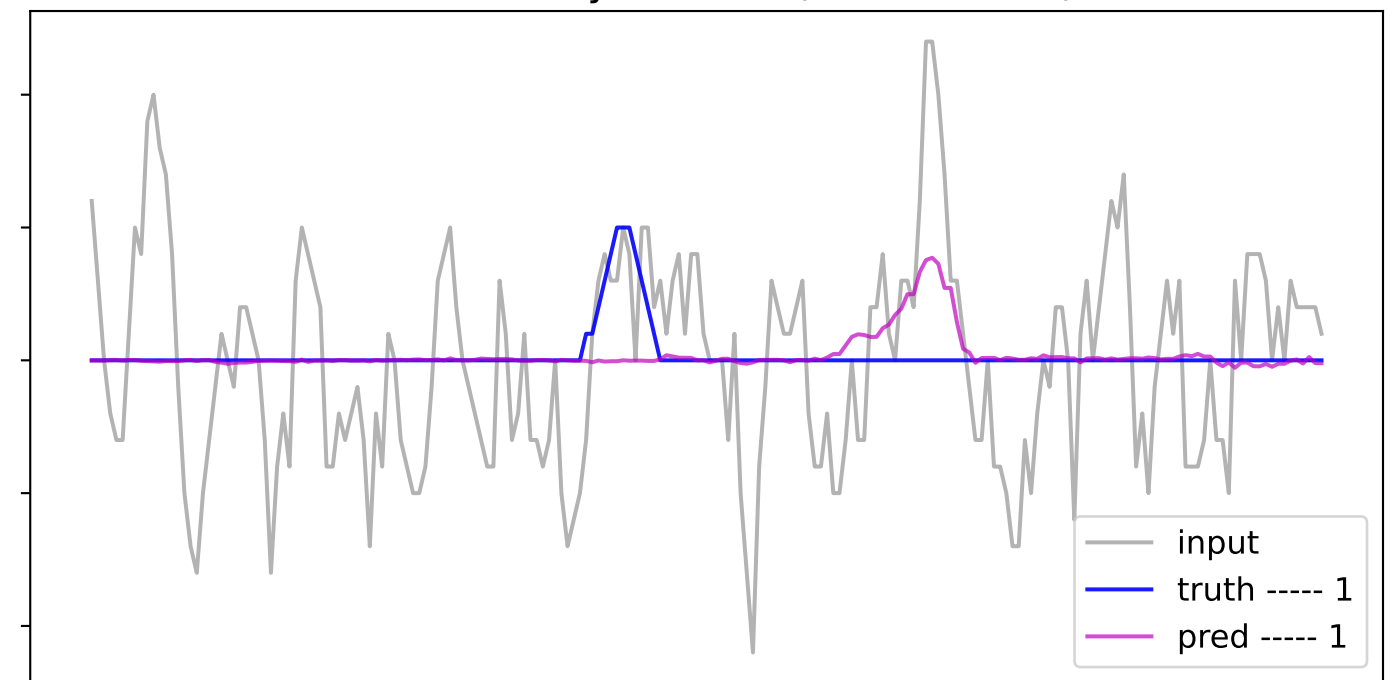


CNN prediction: 0.5178

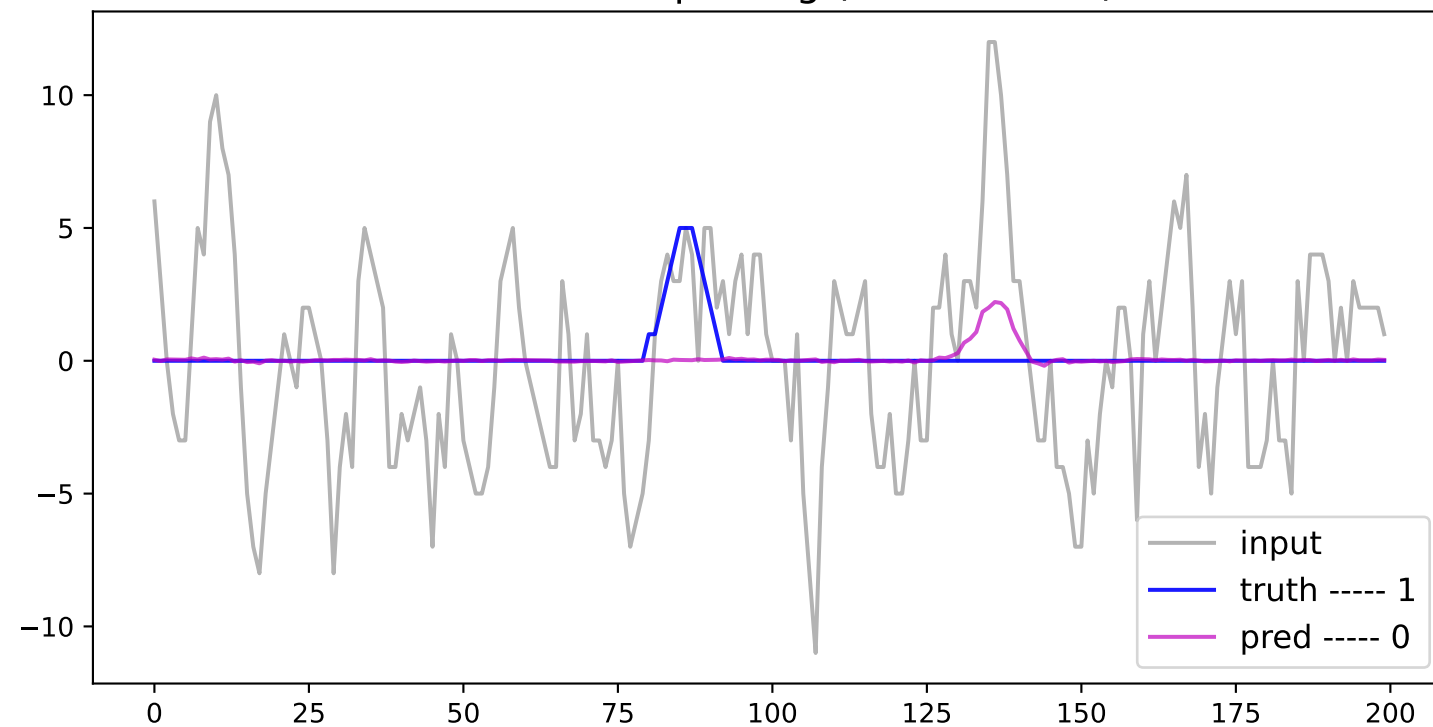
model 1: mirrored 1dcnn roi finder (MSE: 0.0023)



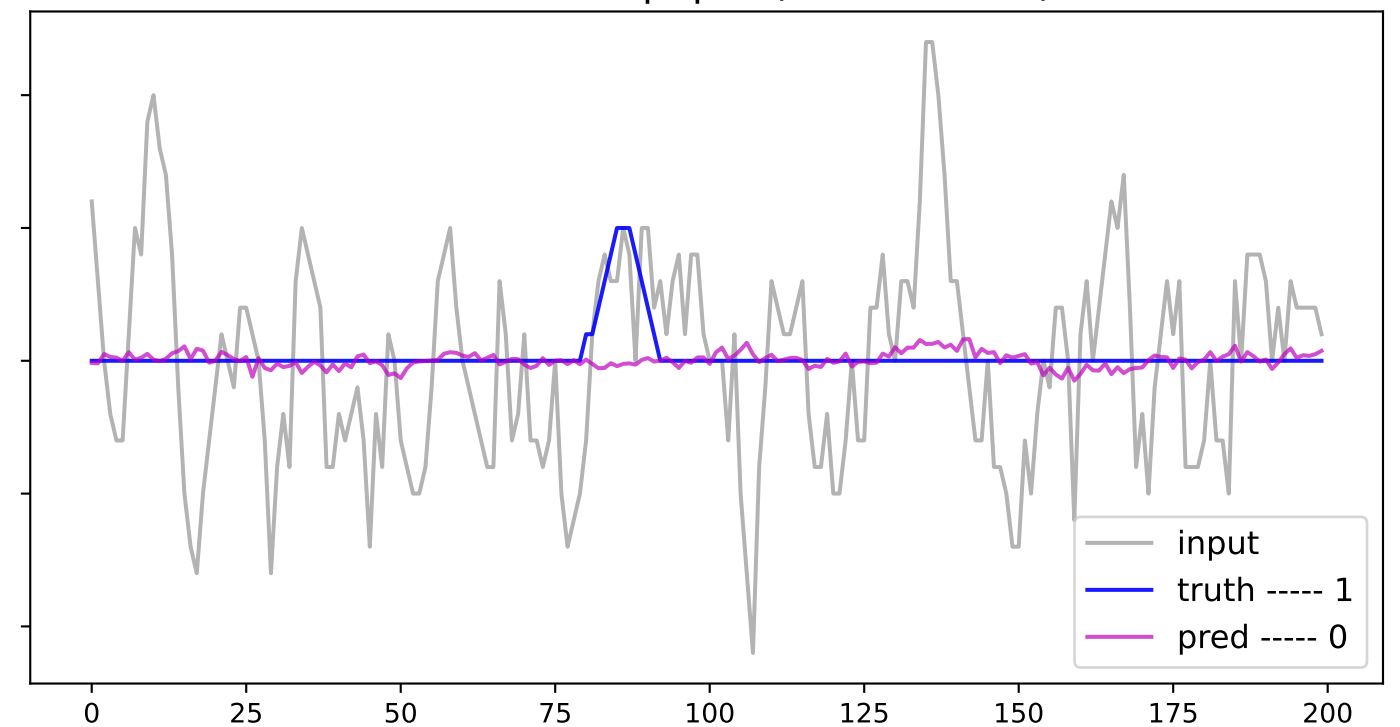
model 2: fully Conv1D (MSE: 0.0028)



model 3: no pooling (MSE: 0.0019)

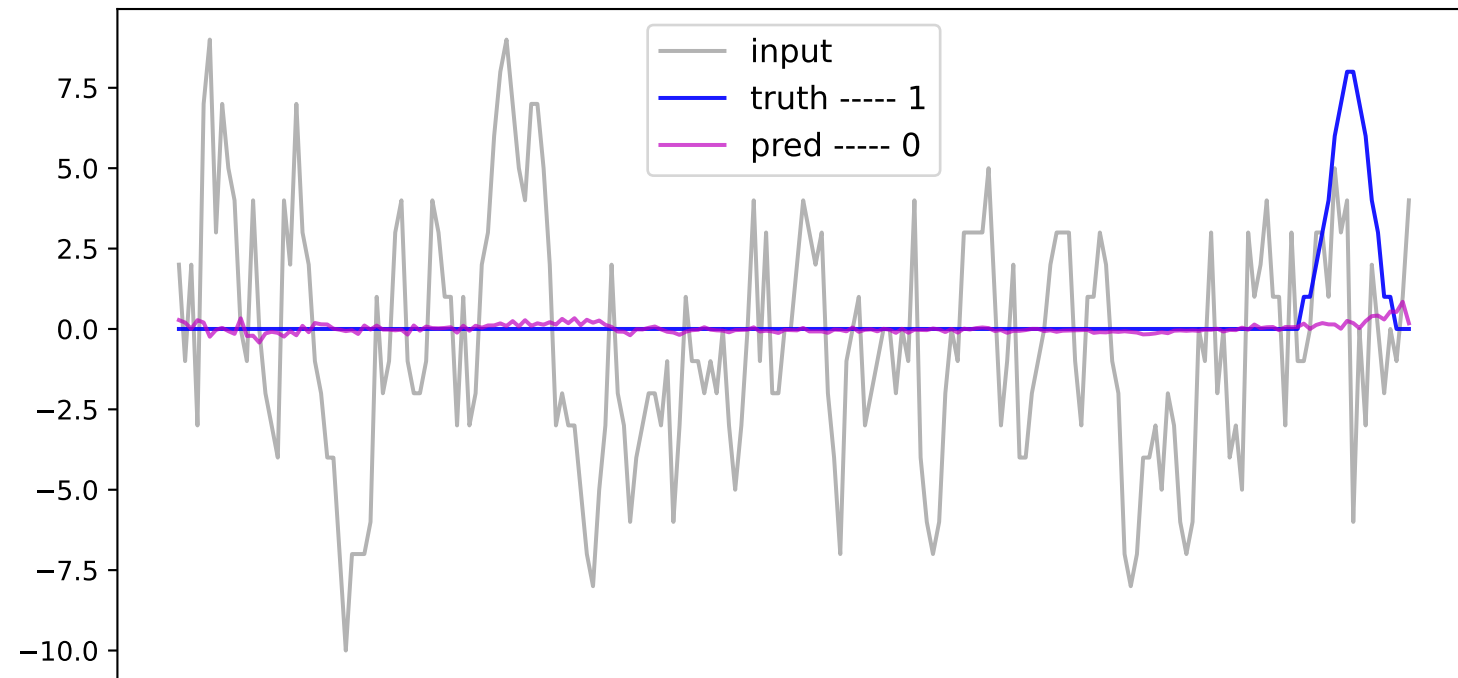


model 4: FCN paper (MSE: 0.0019)

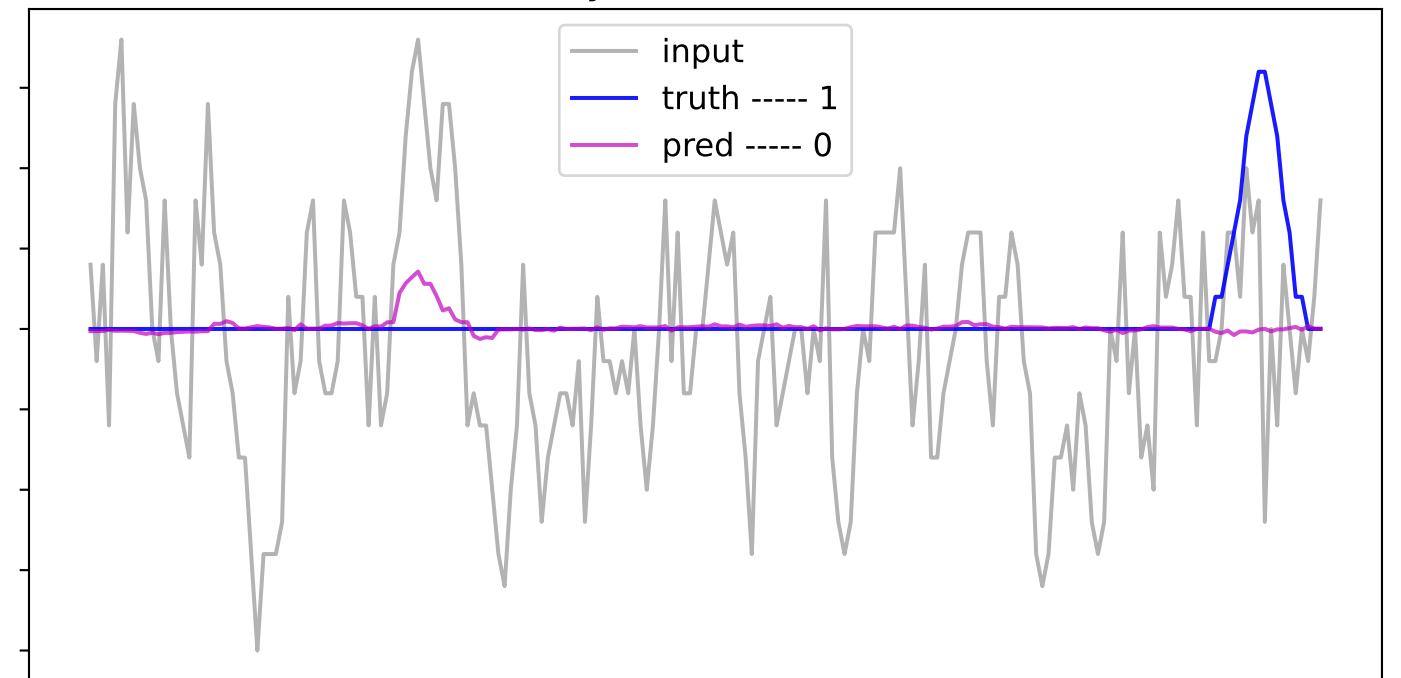


CNN prediction: 0.5054

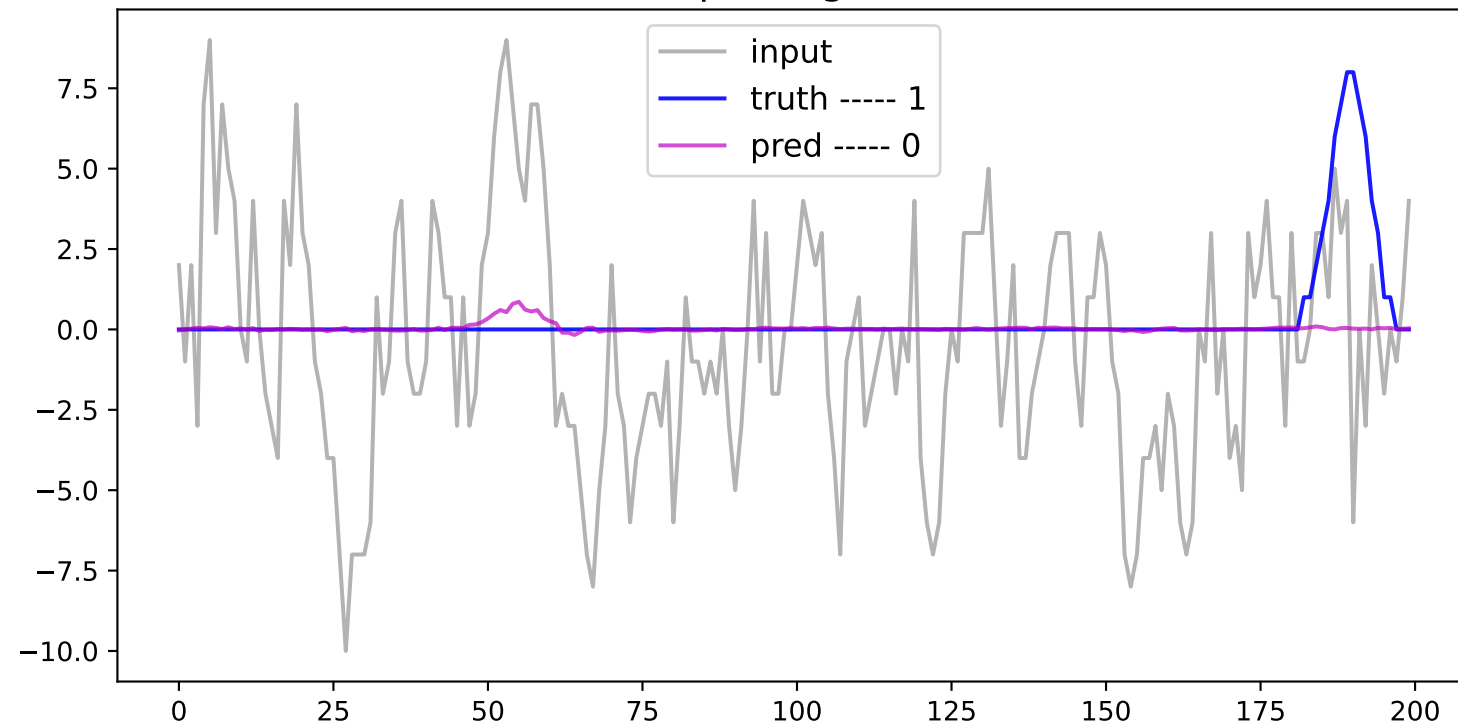
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



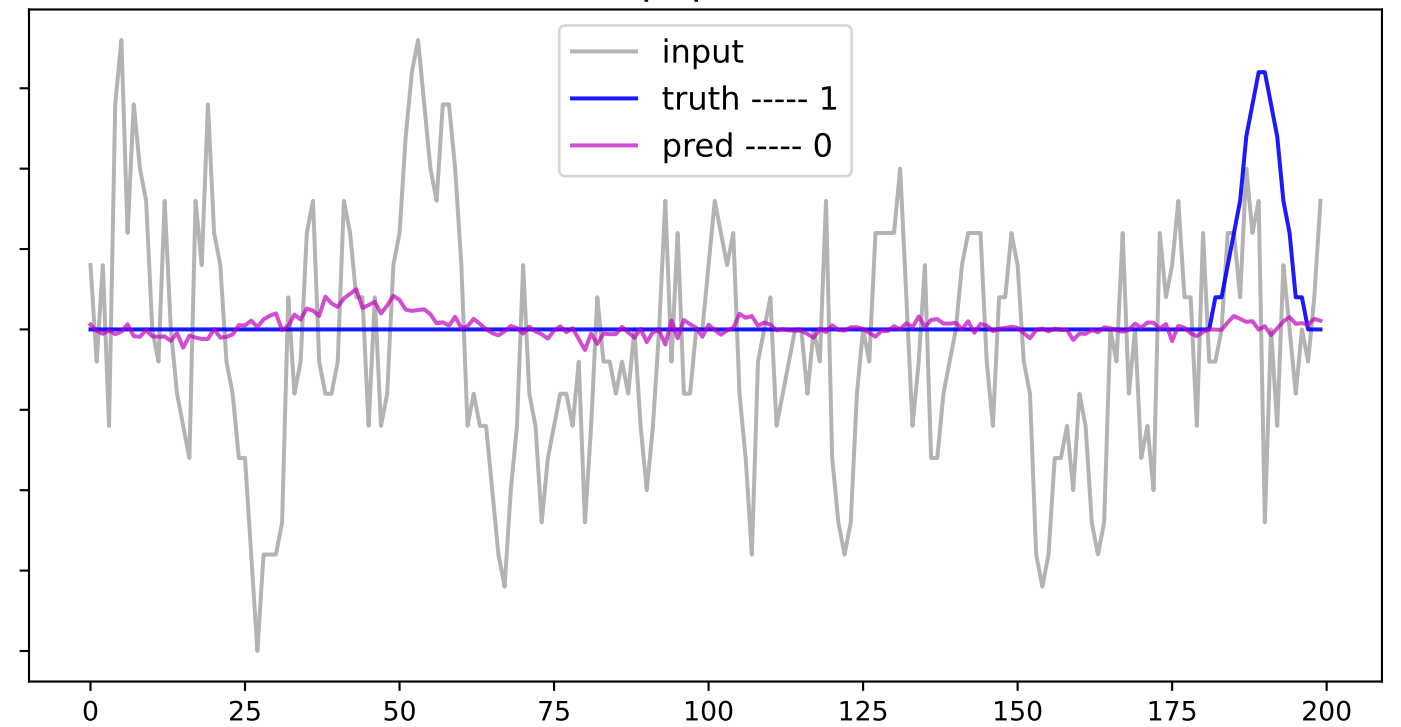
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0043)

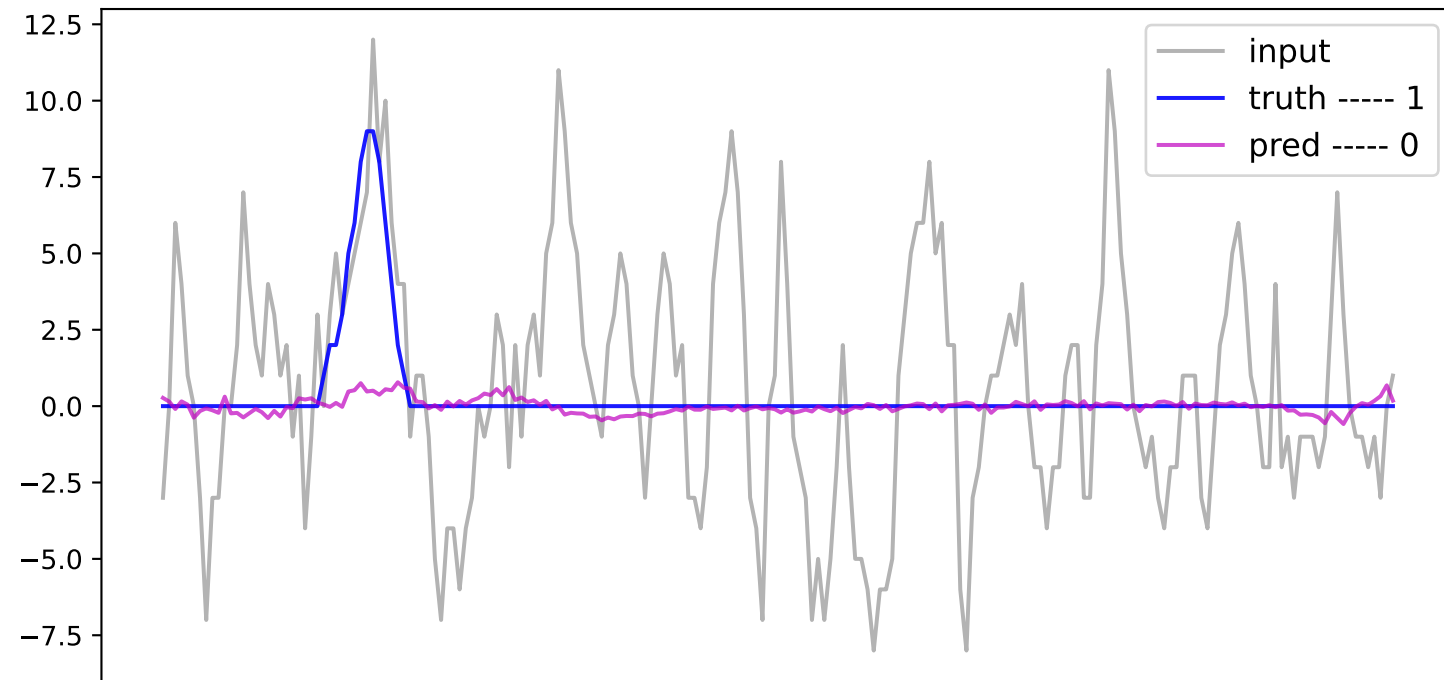


model 4: FCN paper (MSE: 0.0043)

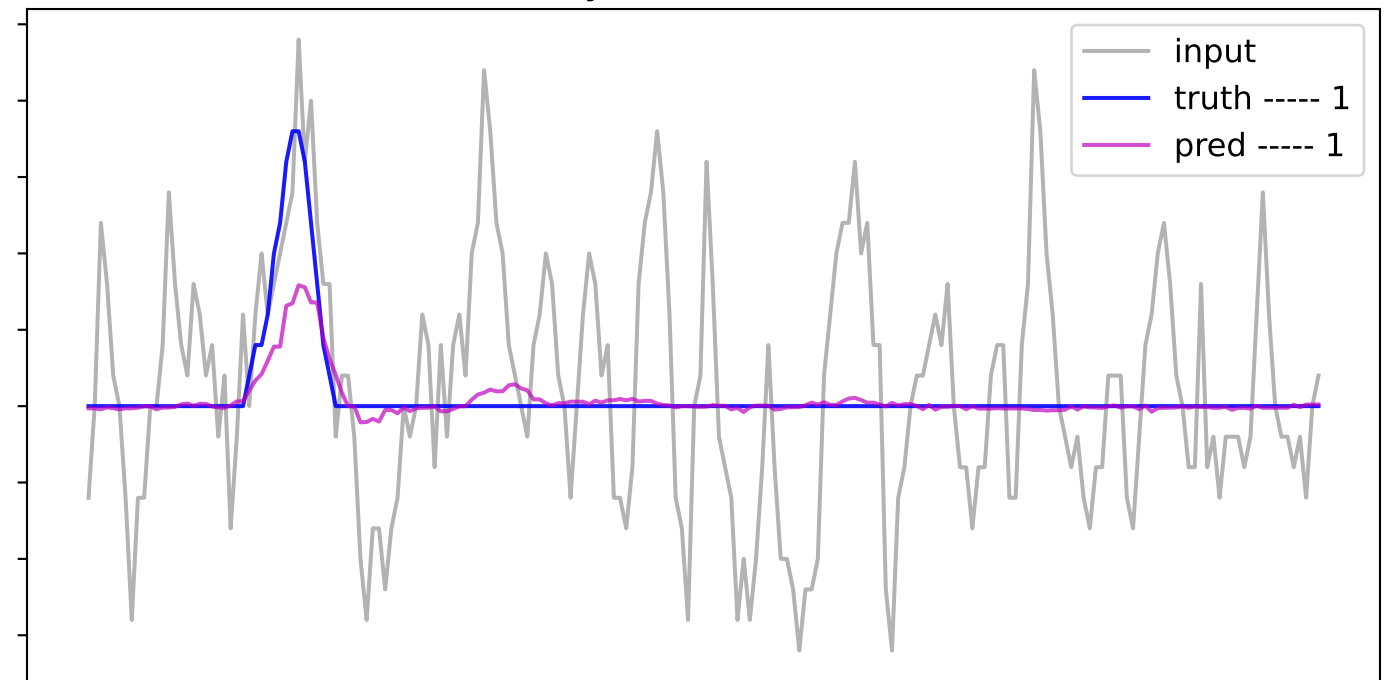


CNN prediction: 0.4795

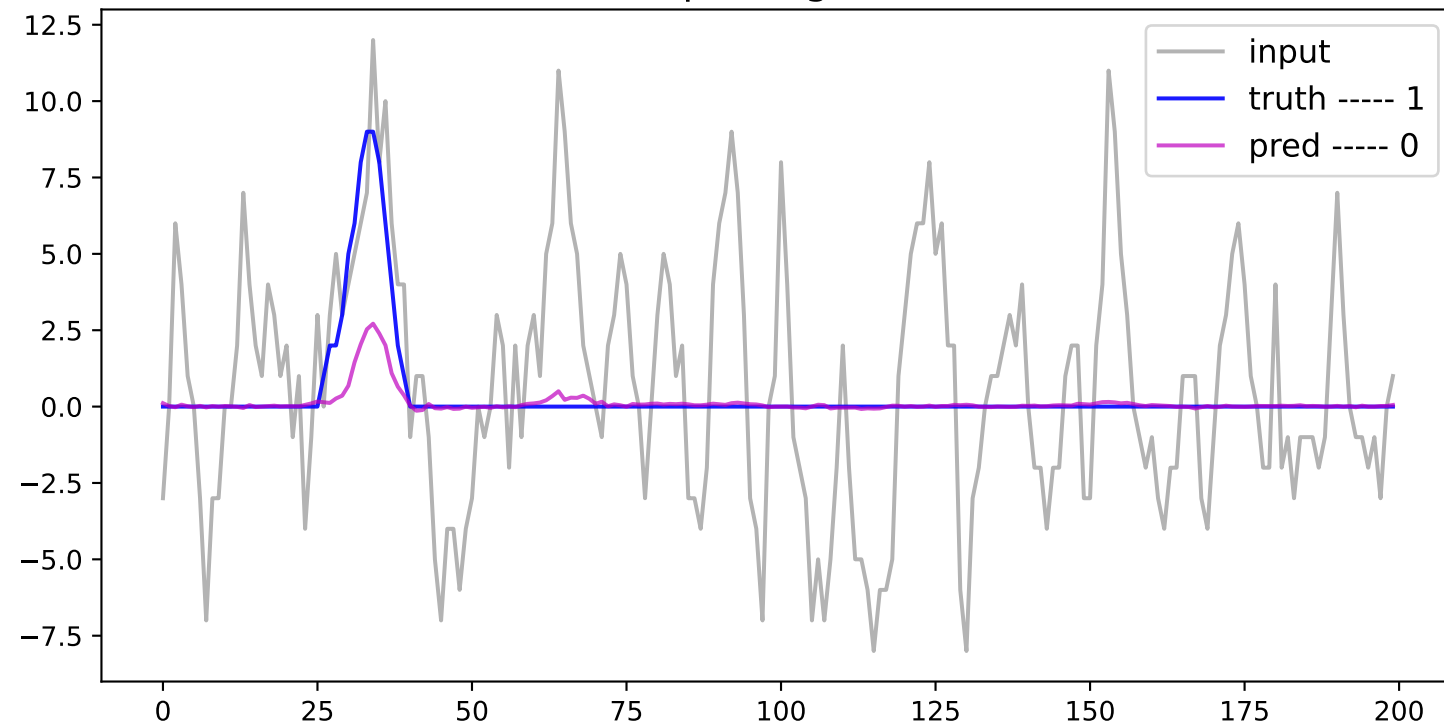
model 1: mirrored 1dcnn roi finder (MSE: 0.0045)



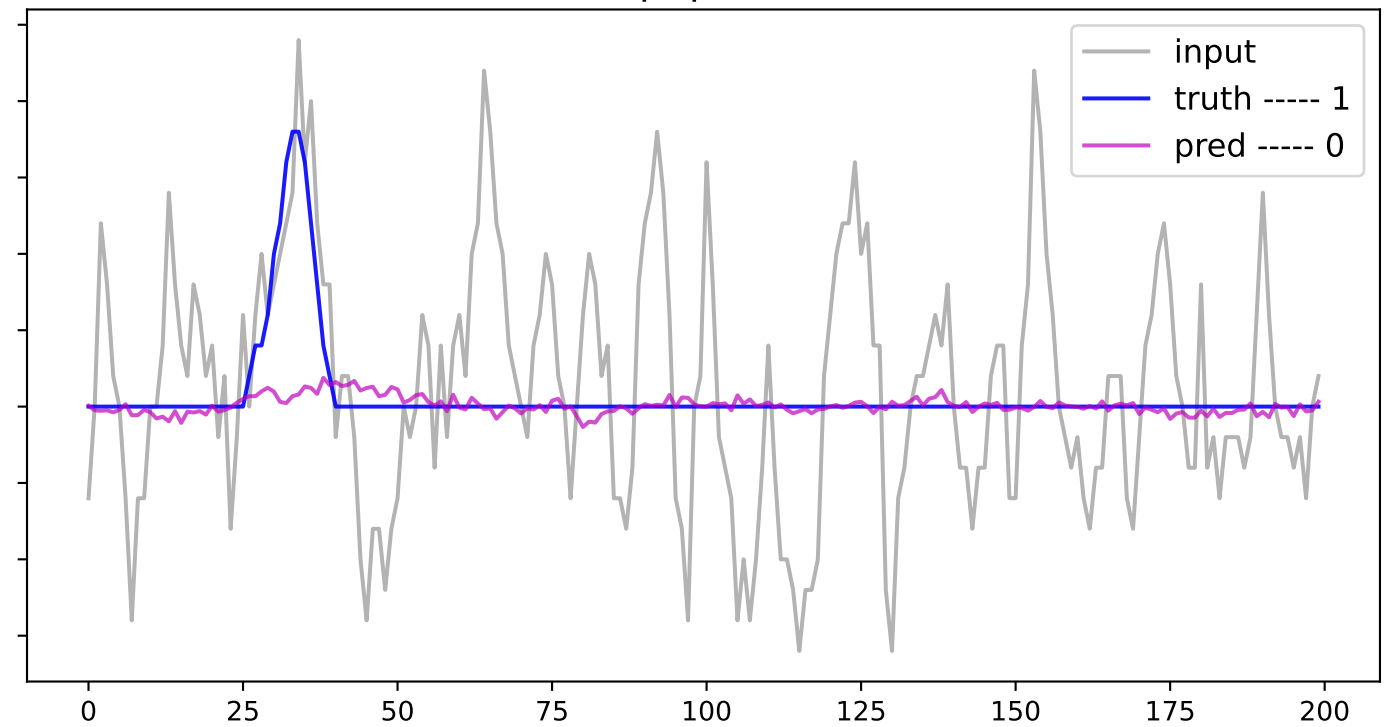
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0028)



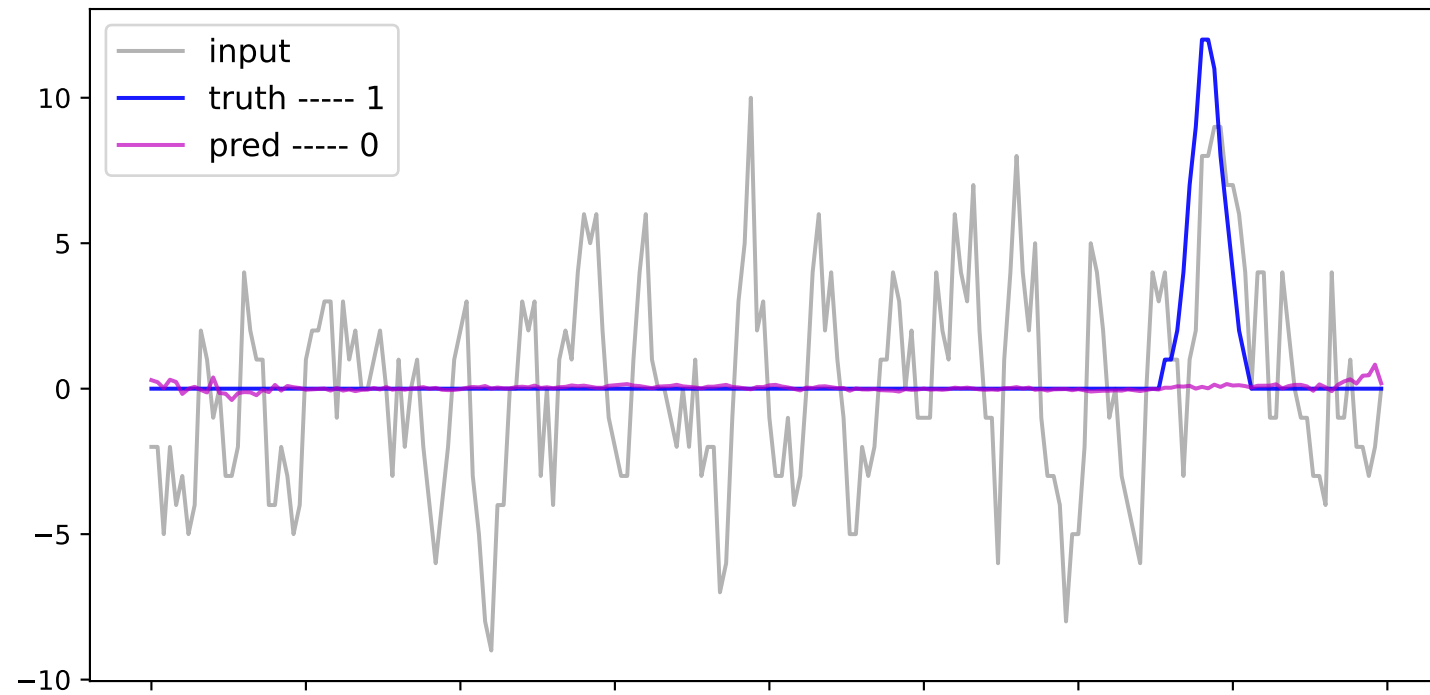
model 4: FCN paper (MSE: 0.0046)



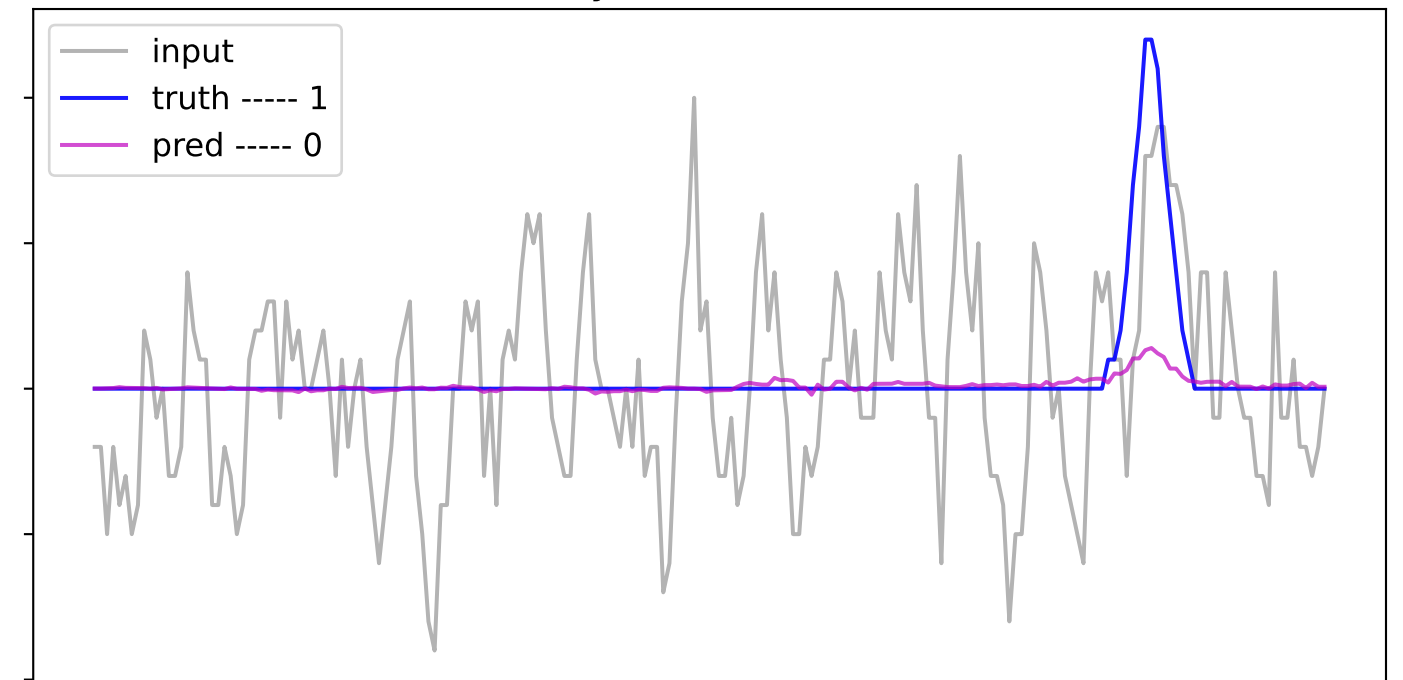


CNN prediction: 0.3601

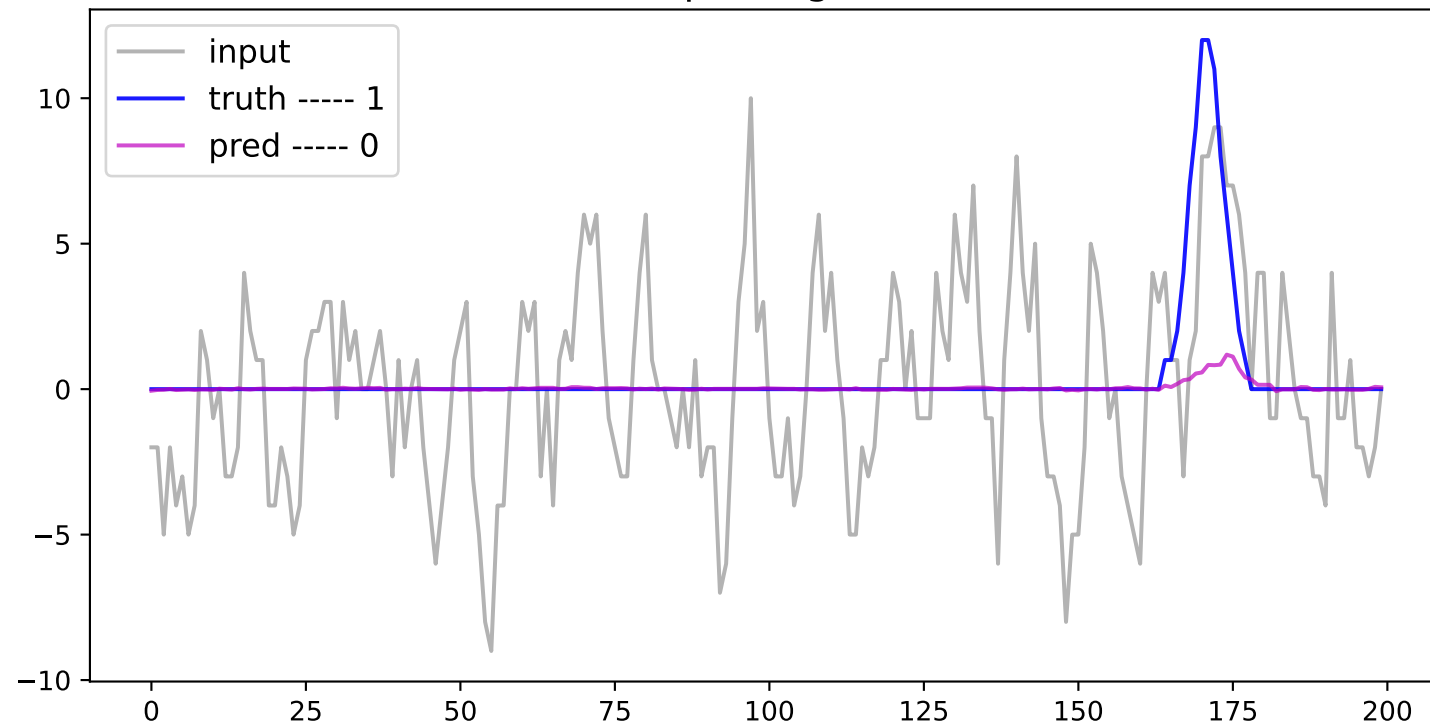
model 1: mirrored 1dcnn roi finder (MSE: 0.0081)



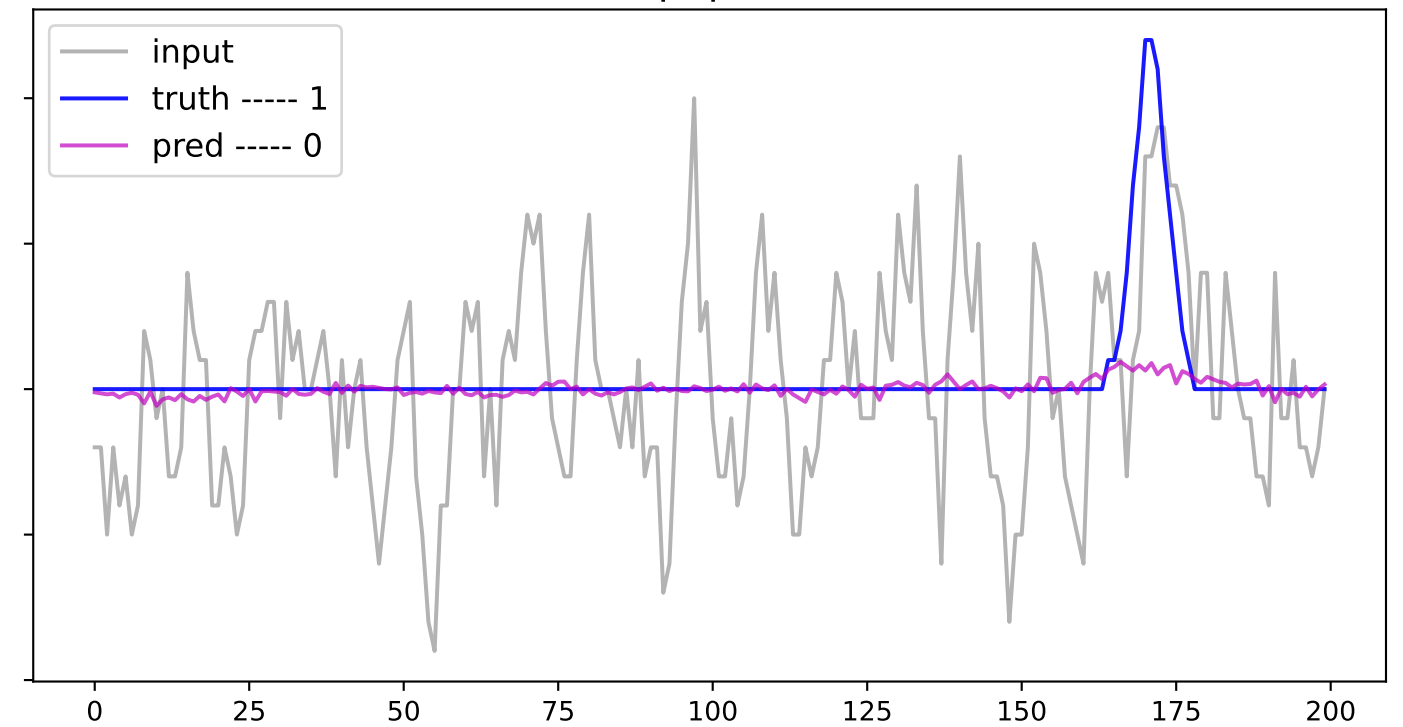
model 2: fully Conv1D (MSE: 0.0064)



model 3: no pooling (MSE: 0.007)

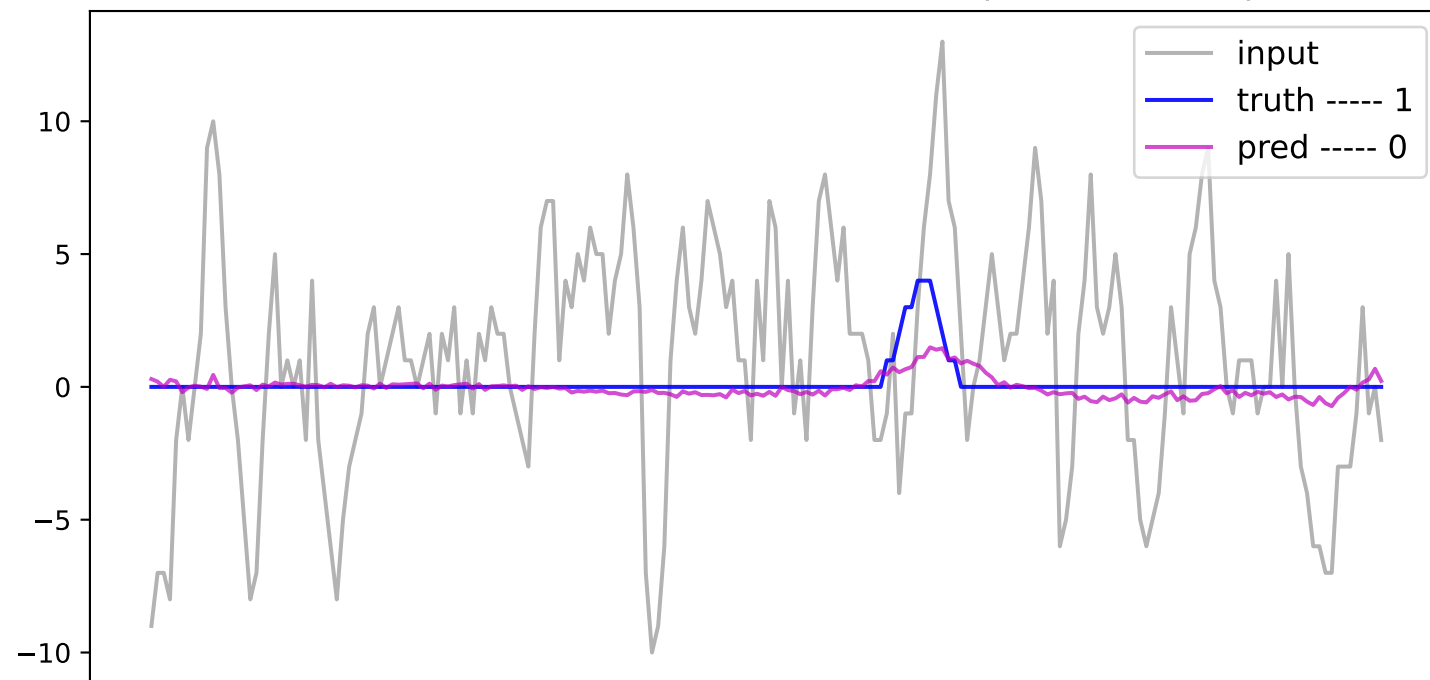


model 4: FCN paper (MSE: 0.007)

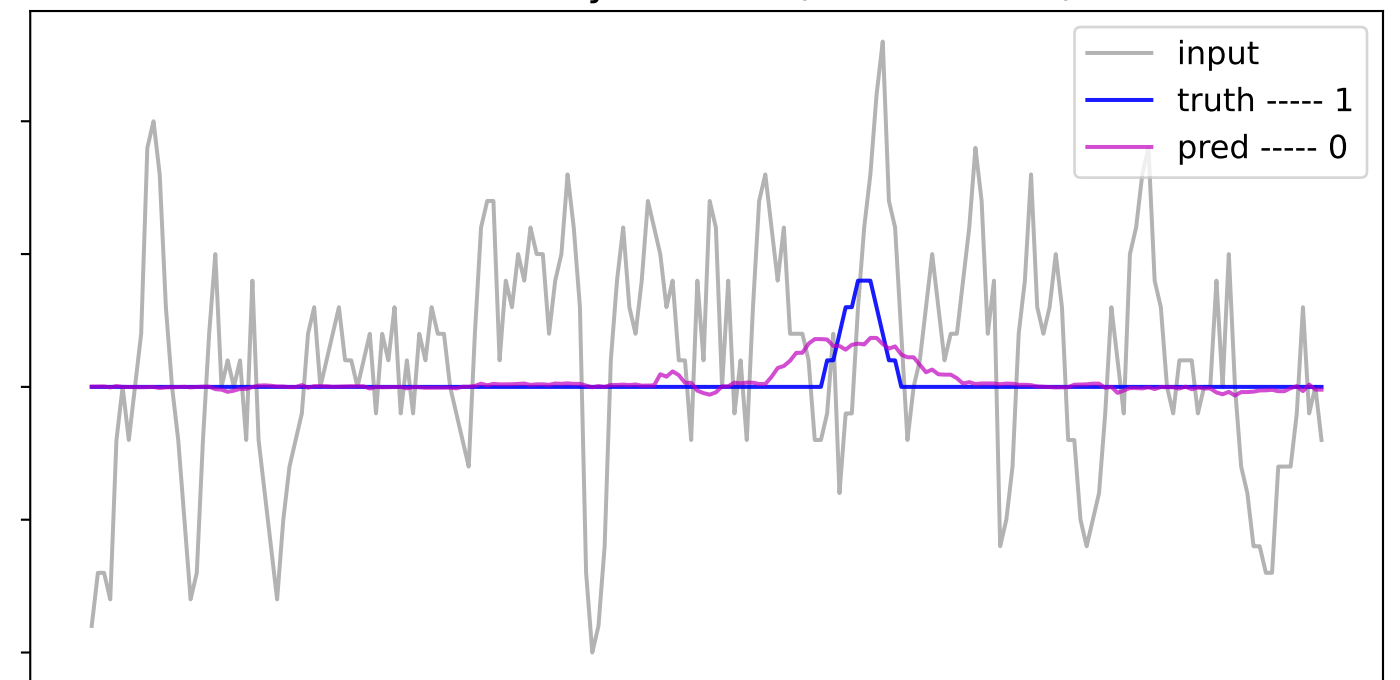


CNN prediction: 0.5148

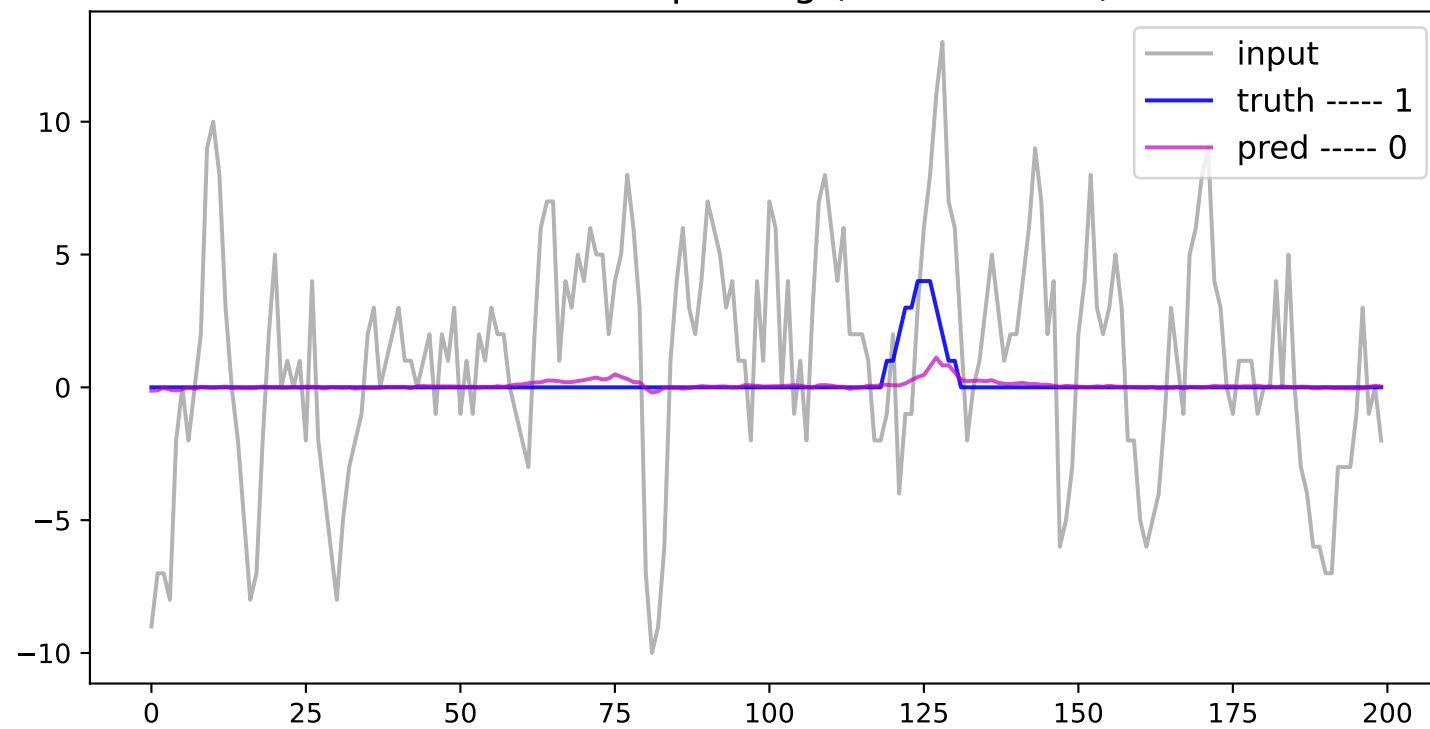
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



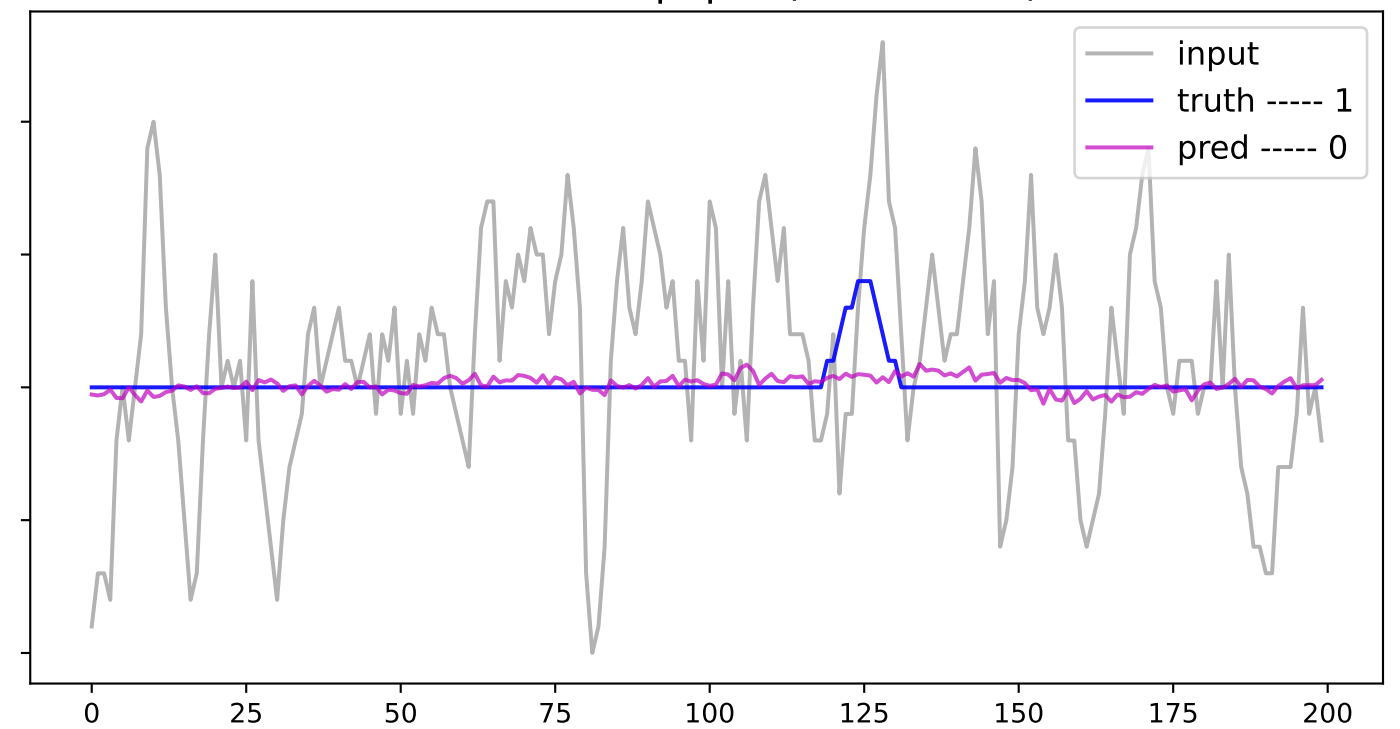
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0008)

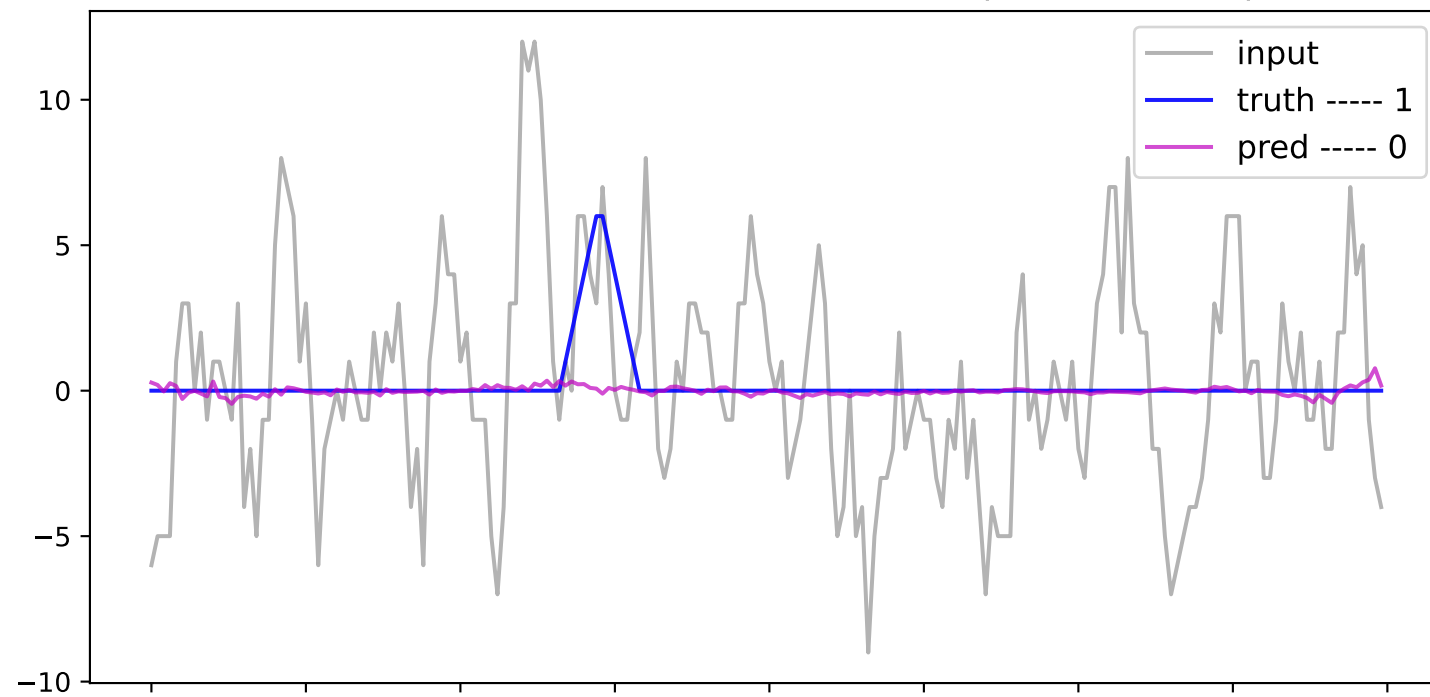


model 4: FCN paper (MSE: 0.001)

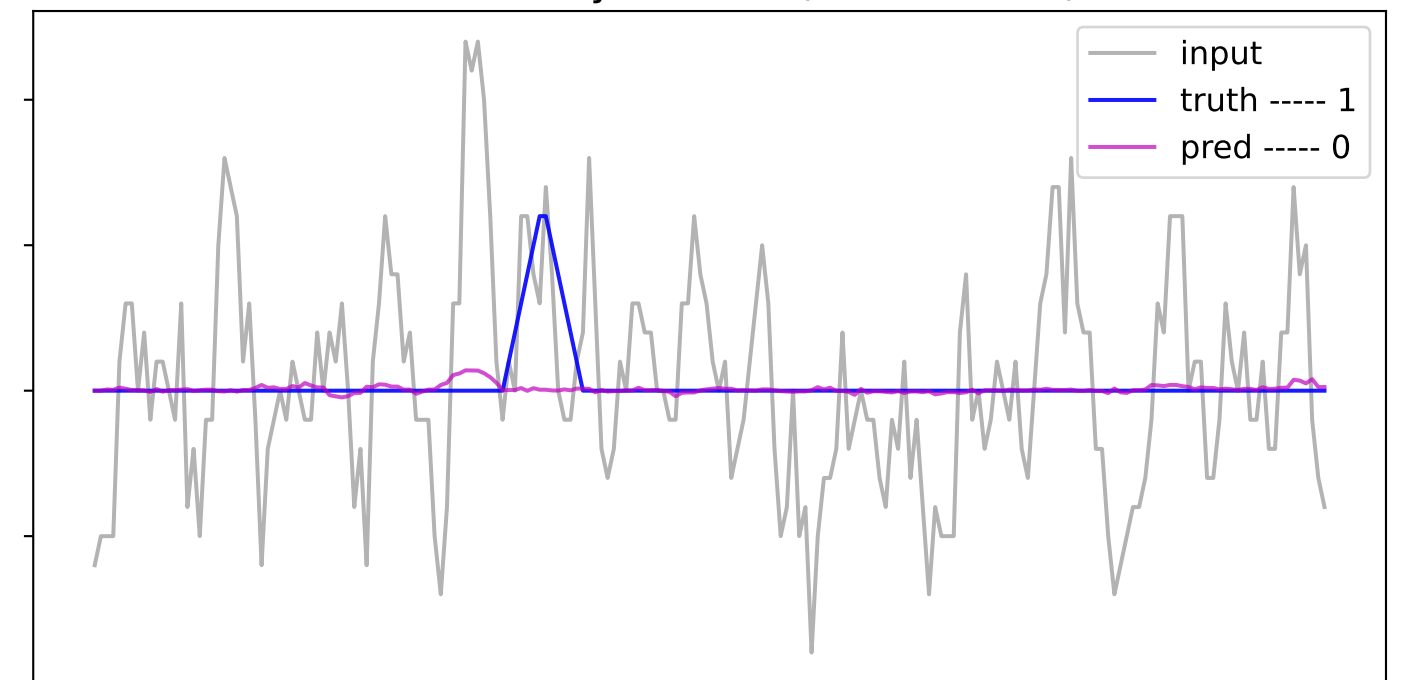


CNN prediction: 0.37

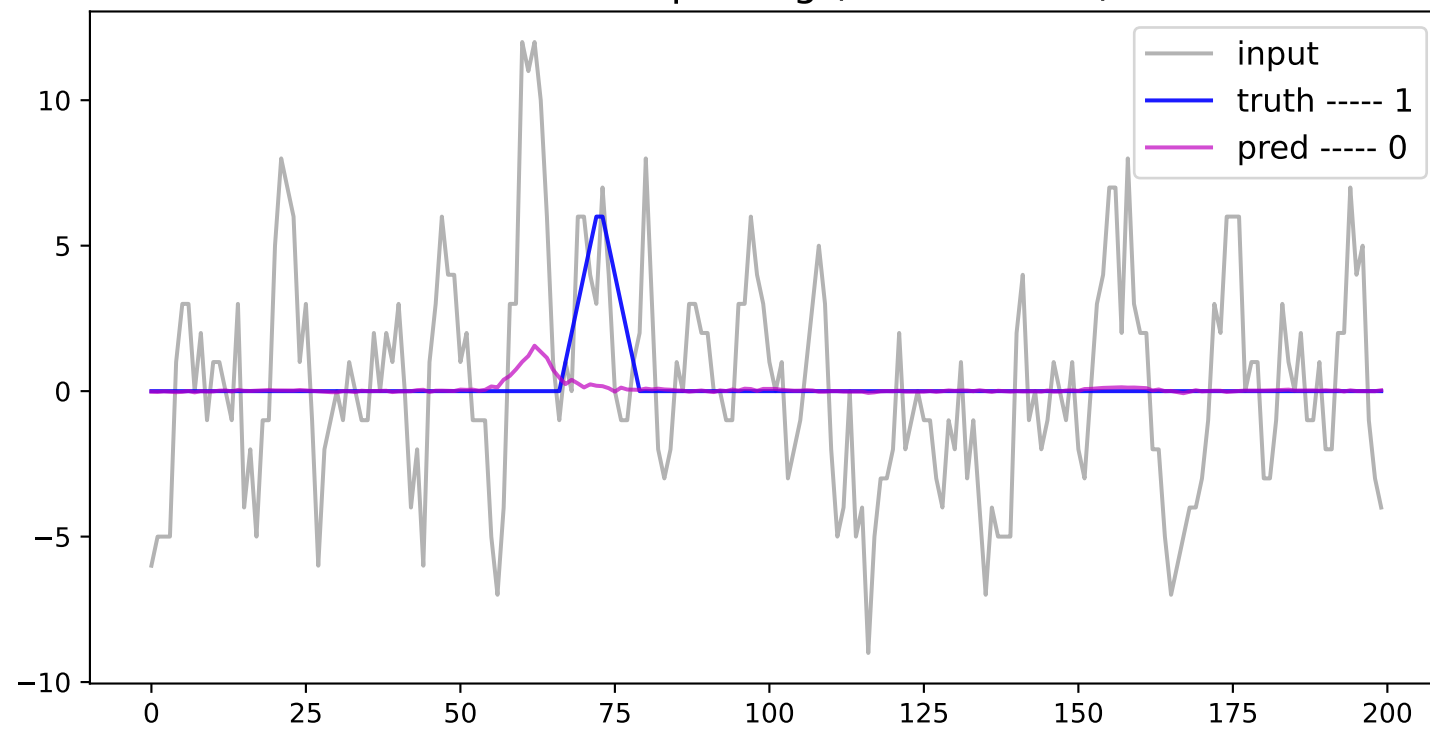
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



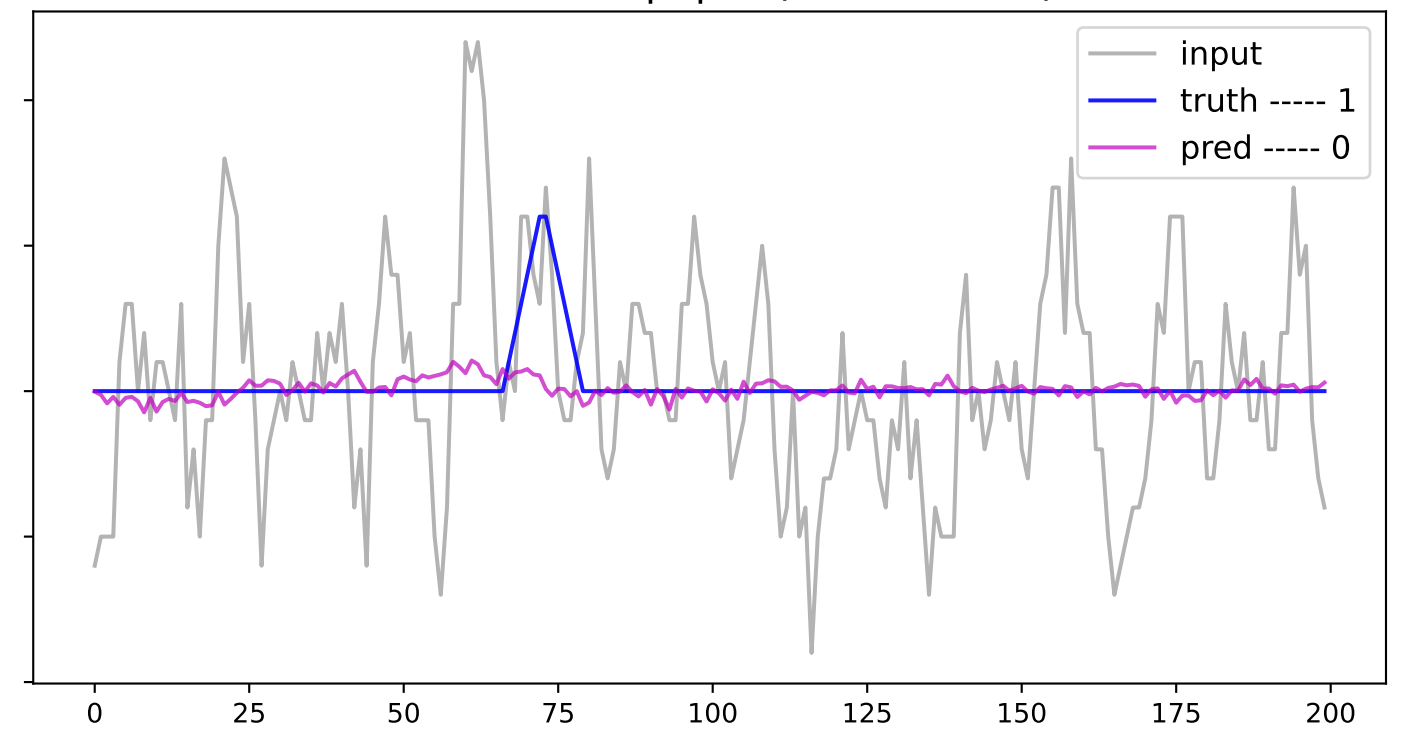
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0022)

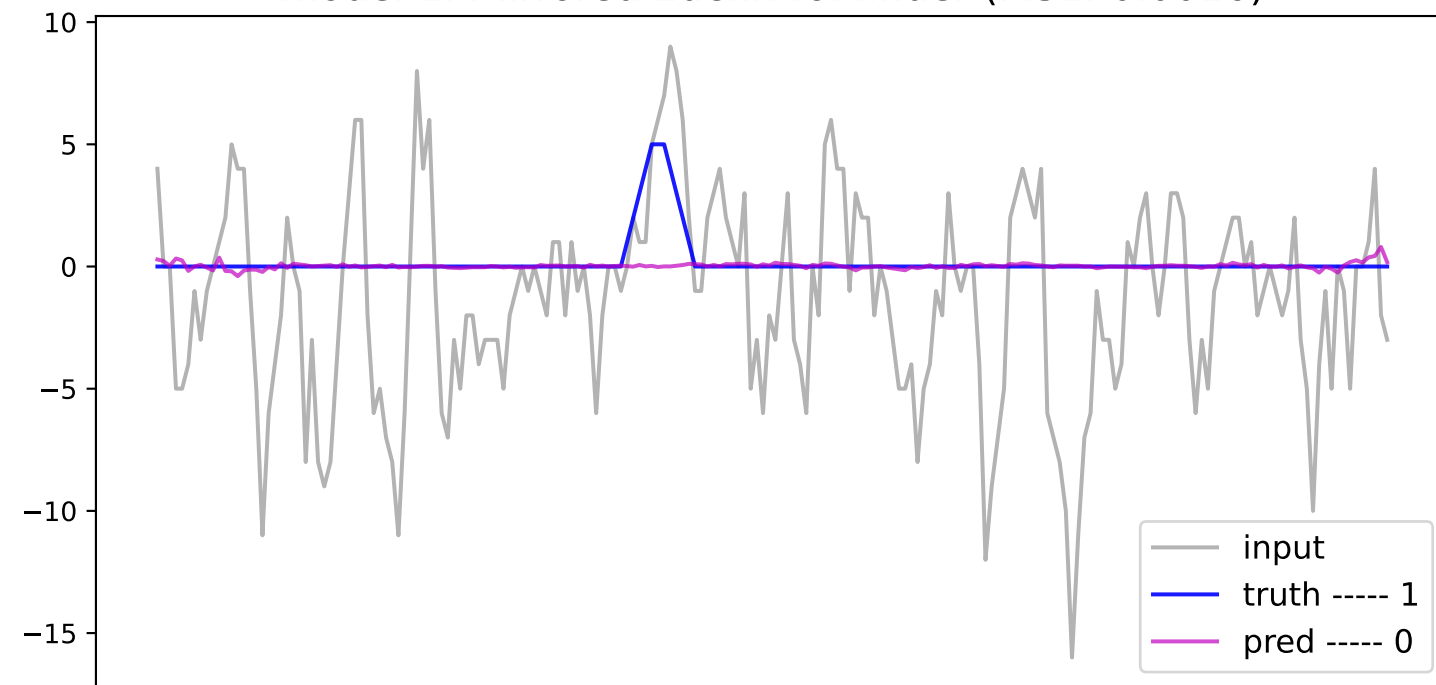


model 4: FCN paper (MSE: 0.0021)

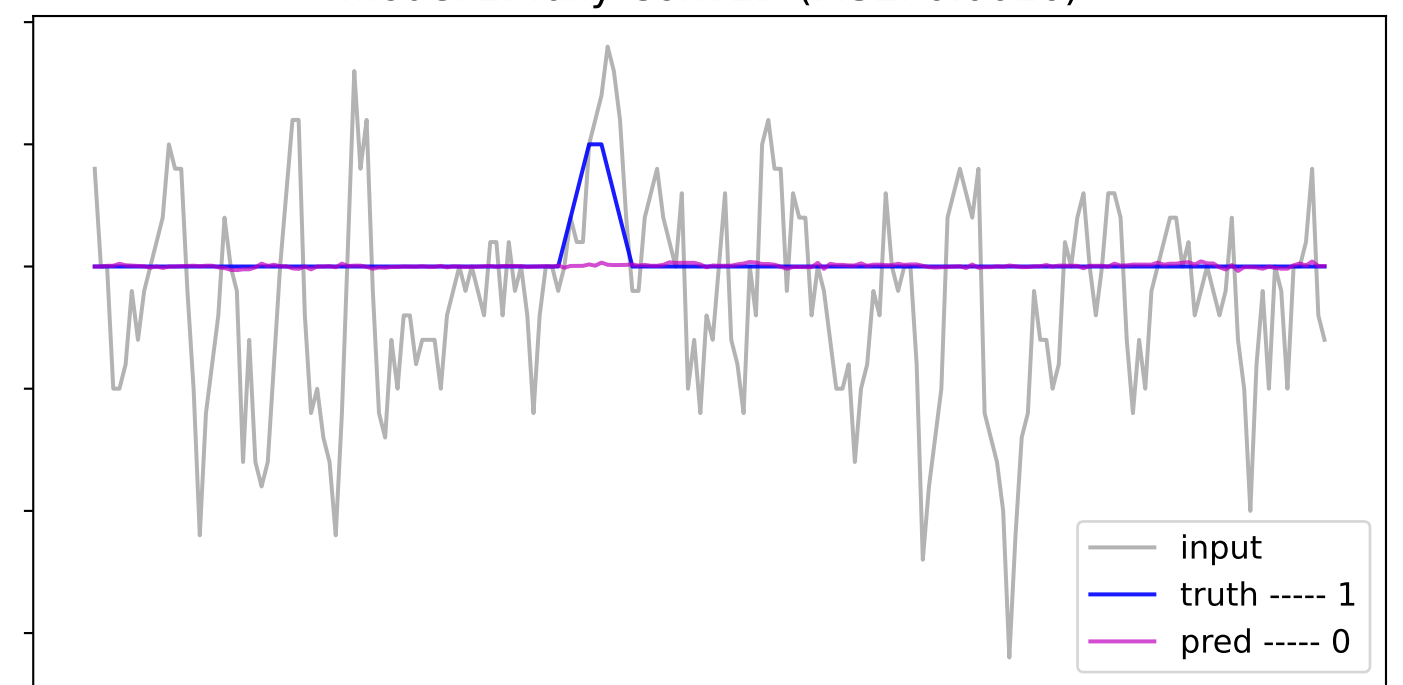


CNN prediction: 0.3873

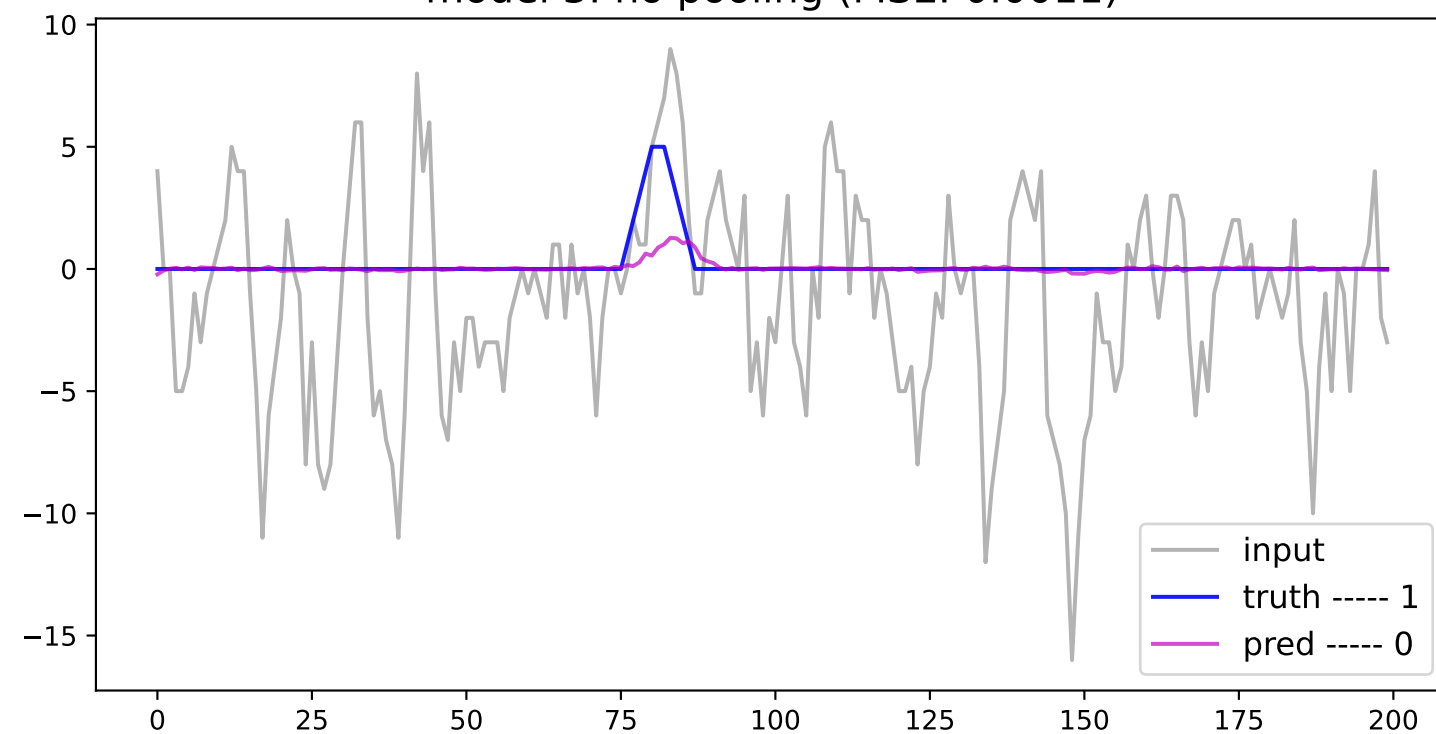
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



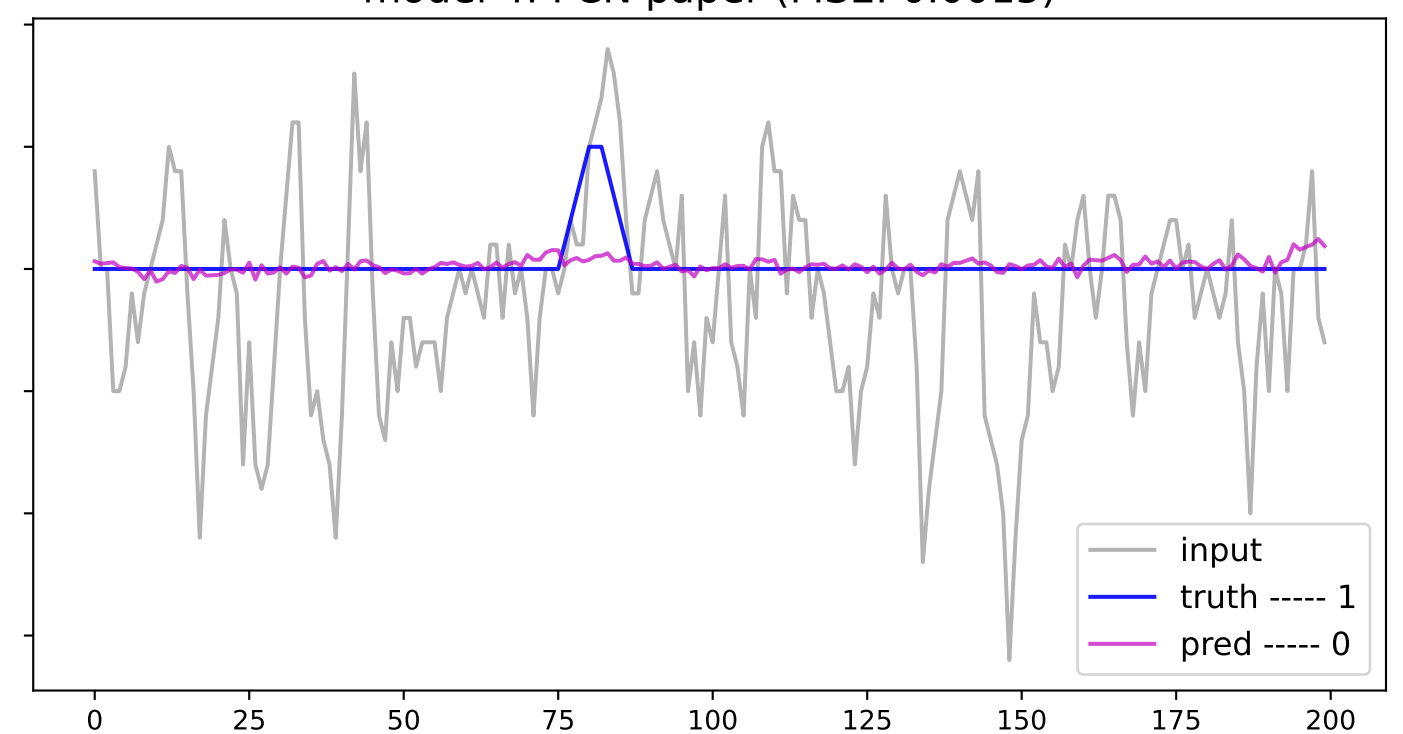
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0011)

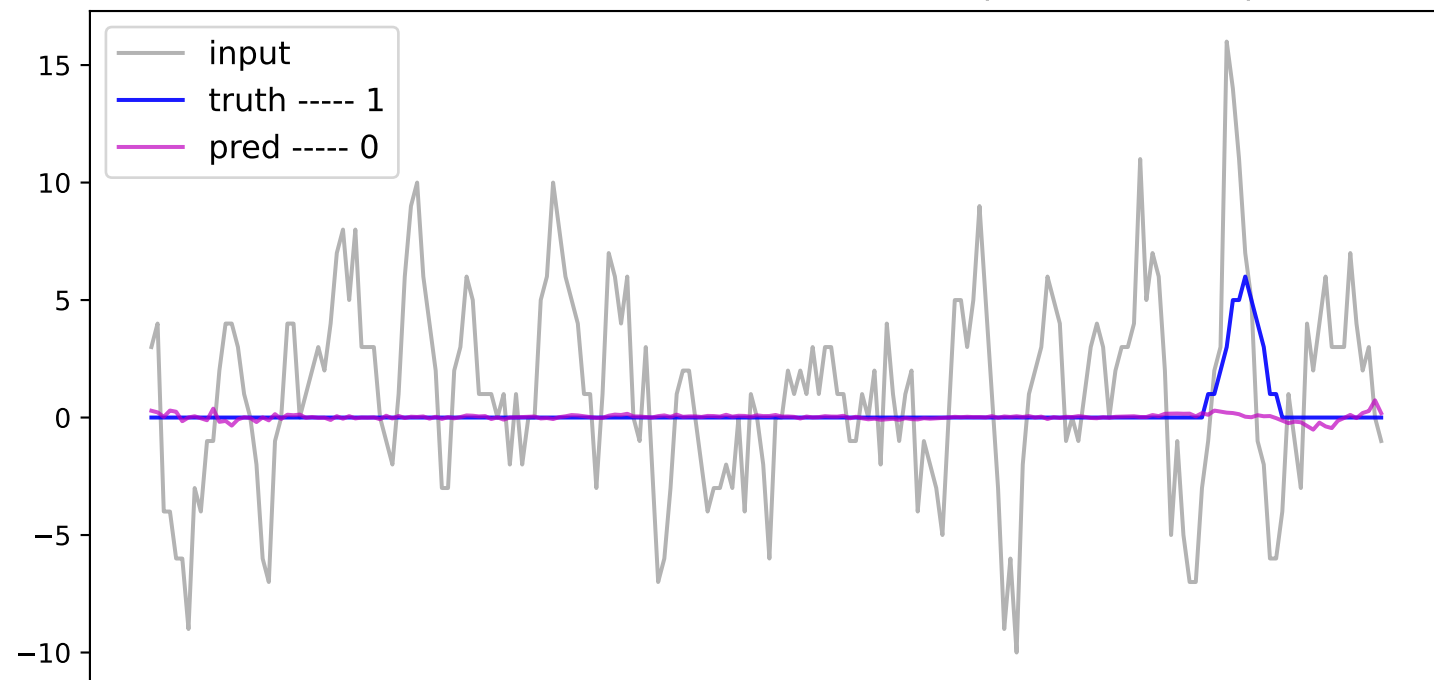


model 4: FCN paper (MSE: 0.0015)

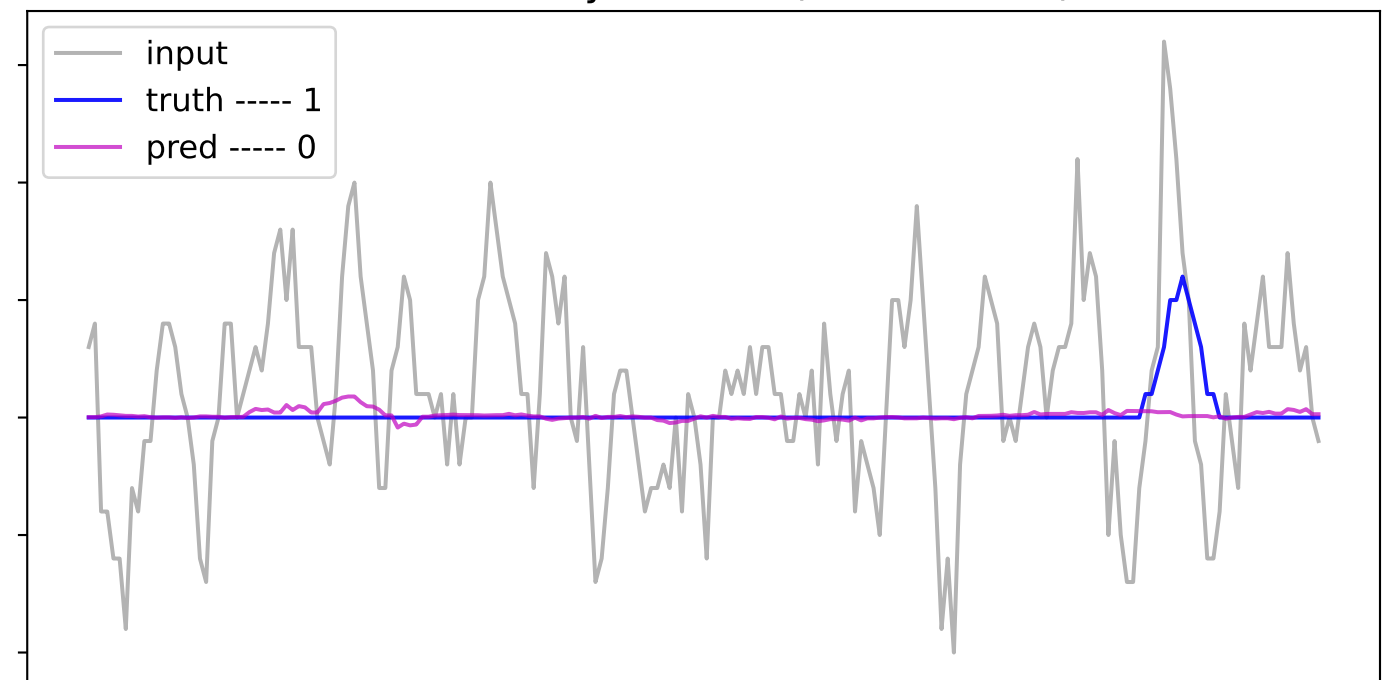


CNN prediction: 0.498

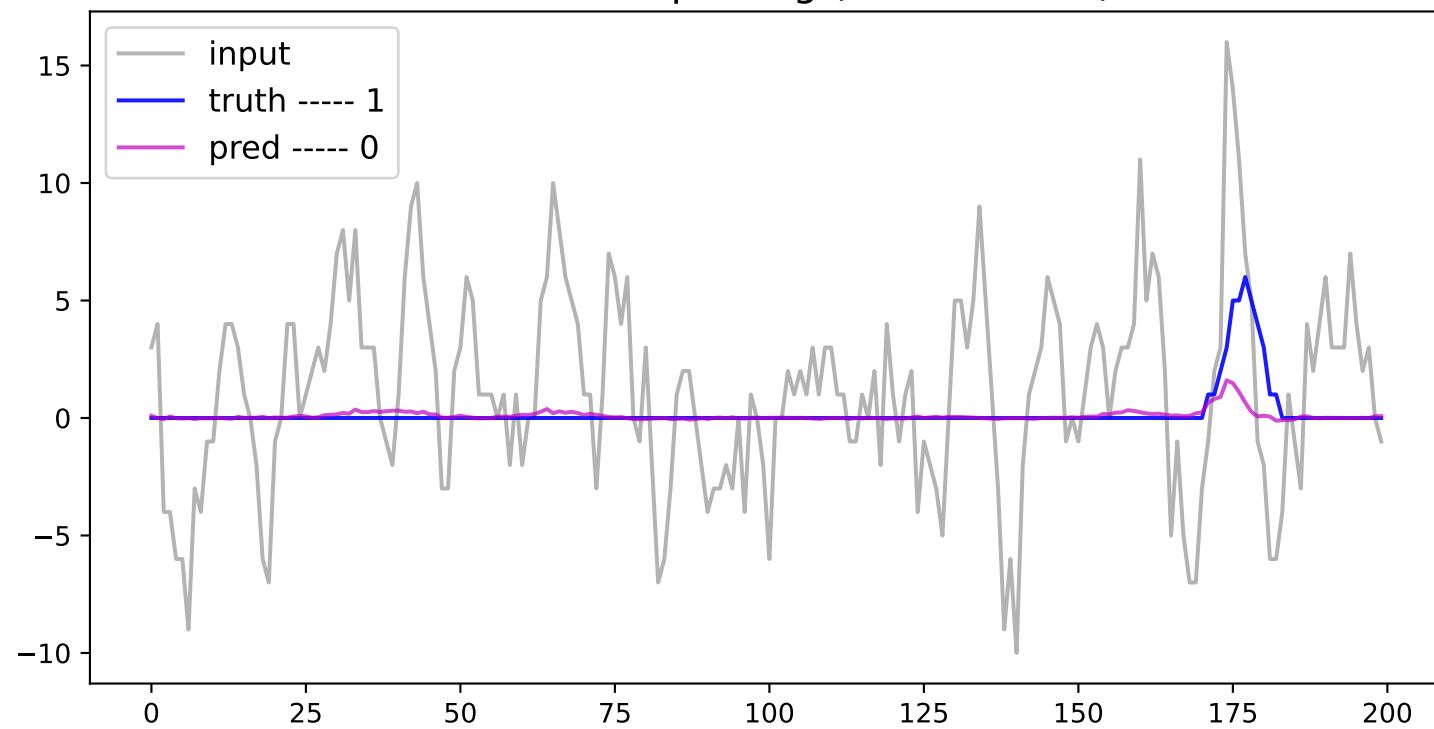
model 1: mirrored 1dcnn roi finder (MSE: 0.0018)



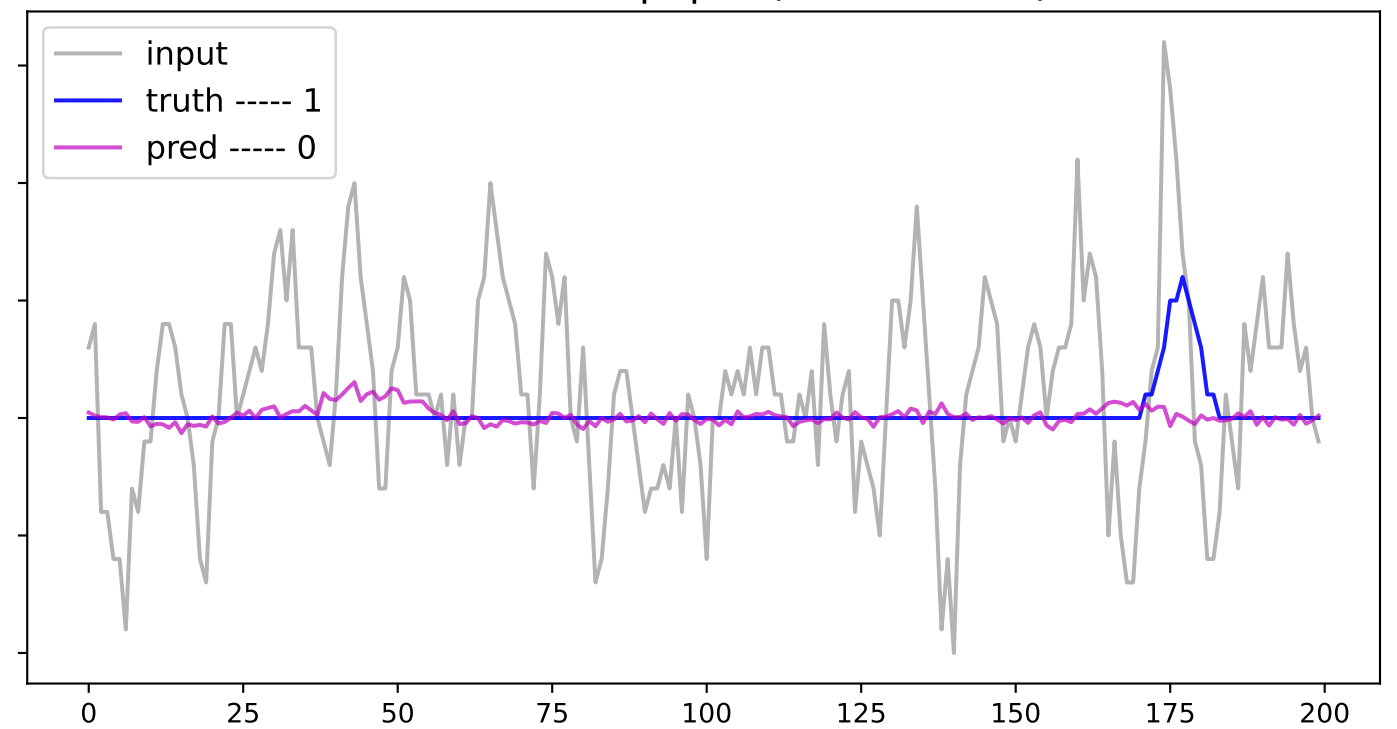
model 2: fully Conv1D (MSE: 0.0018)



model 3: no pooling (MSE: 0.0013)

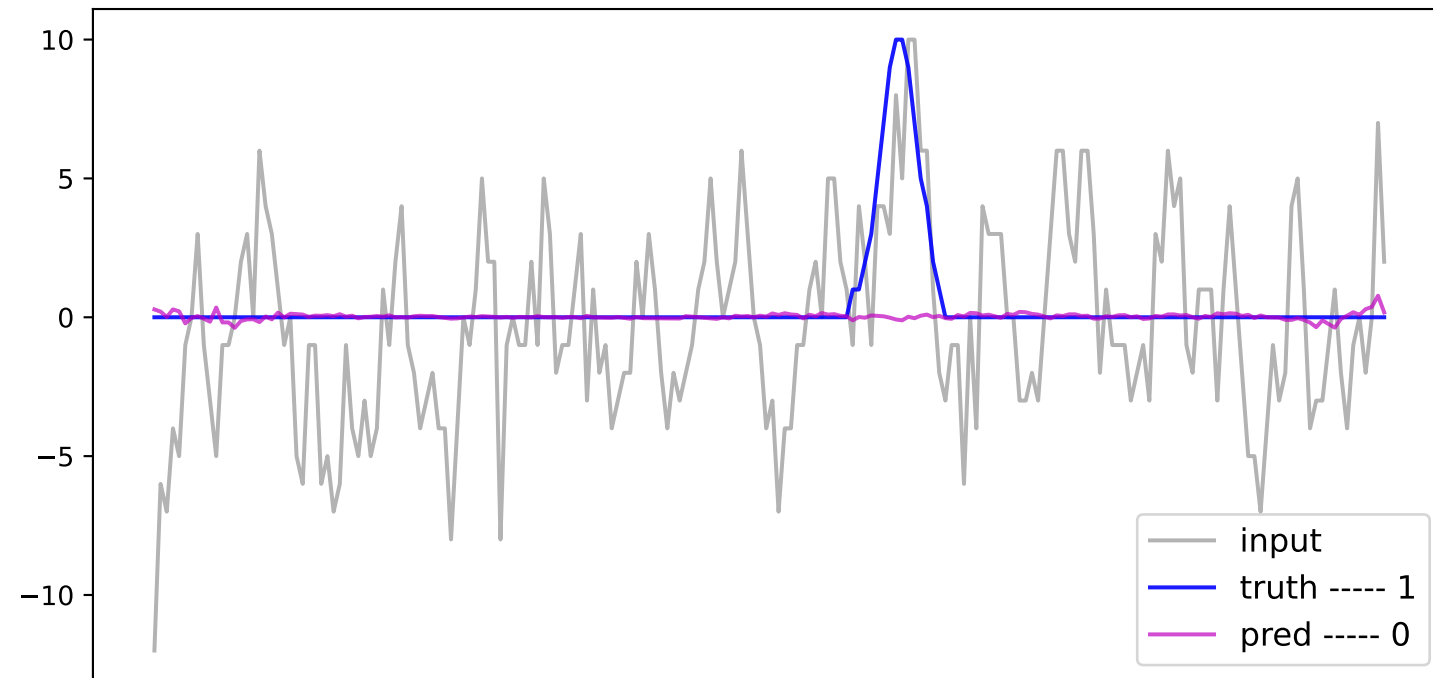


model 4: FCN paper (MSE: 0.0021)

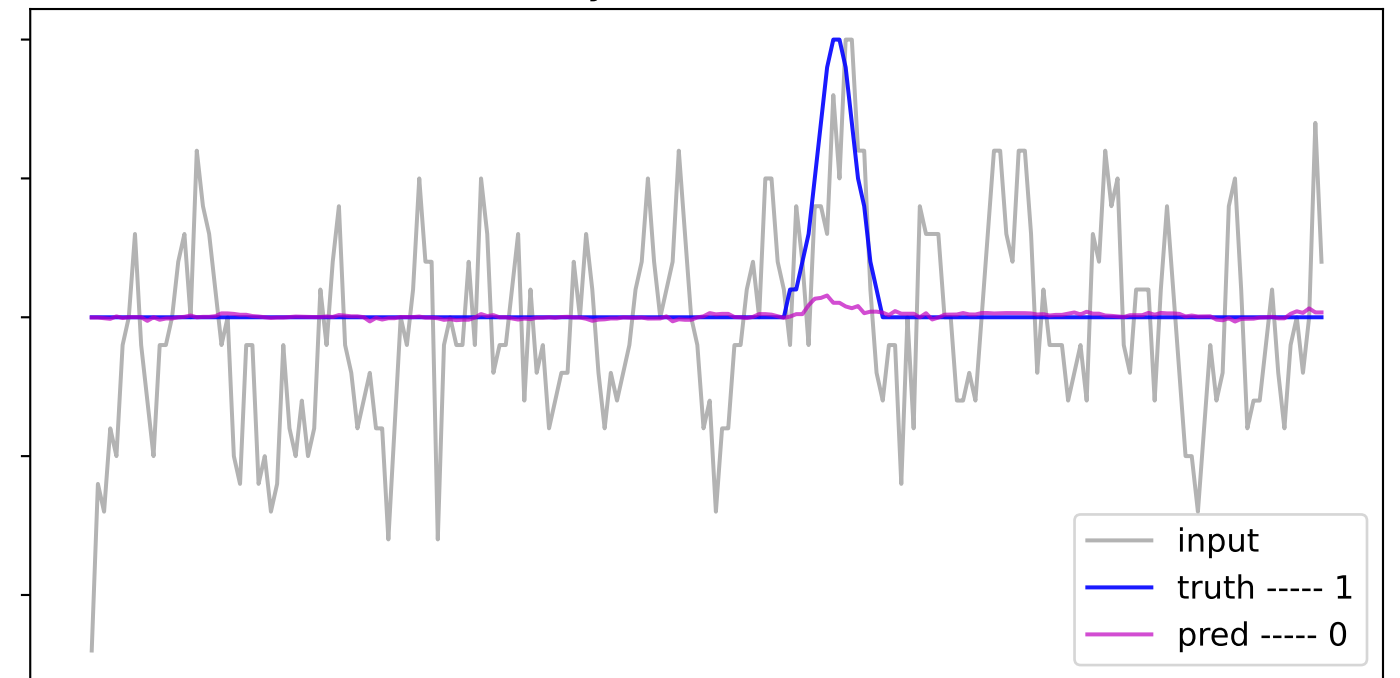


CNN prediction: 0.3705

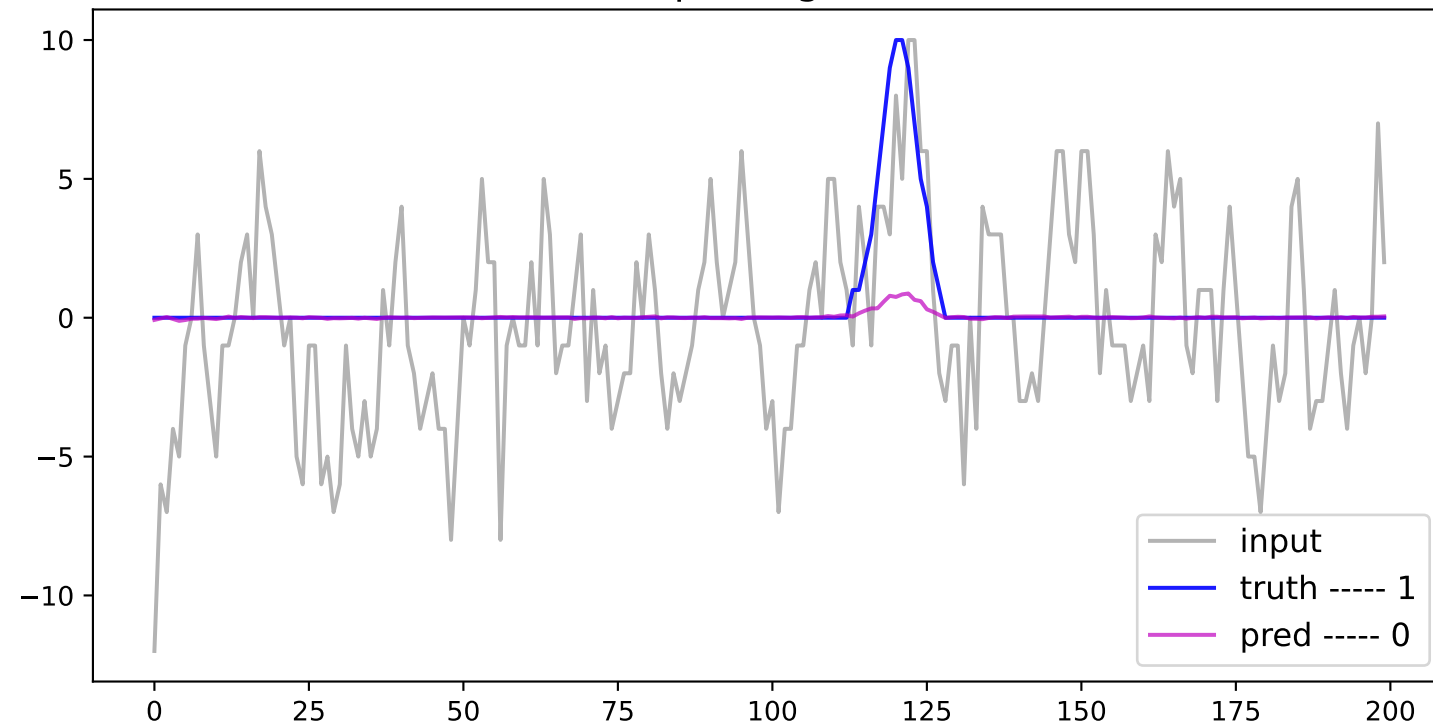
model 1: mirrored 1dcnn roi finder (MSE: 0.0066)



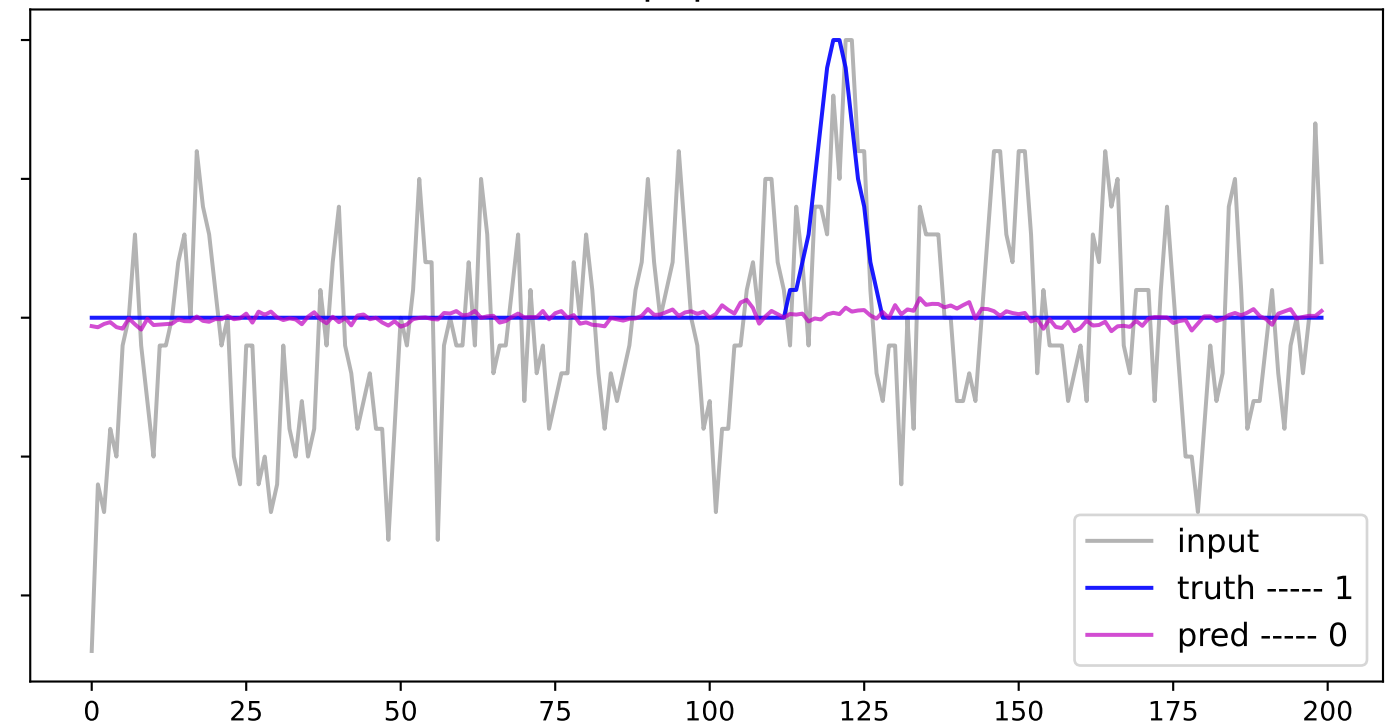
model 2: fully Conv1D (MSE: 0.0057)



model 3: no pooling (MSE: 0.0055)

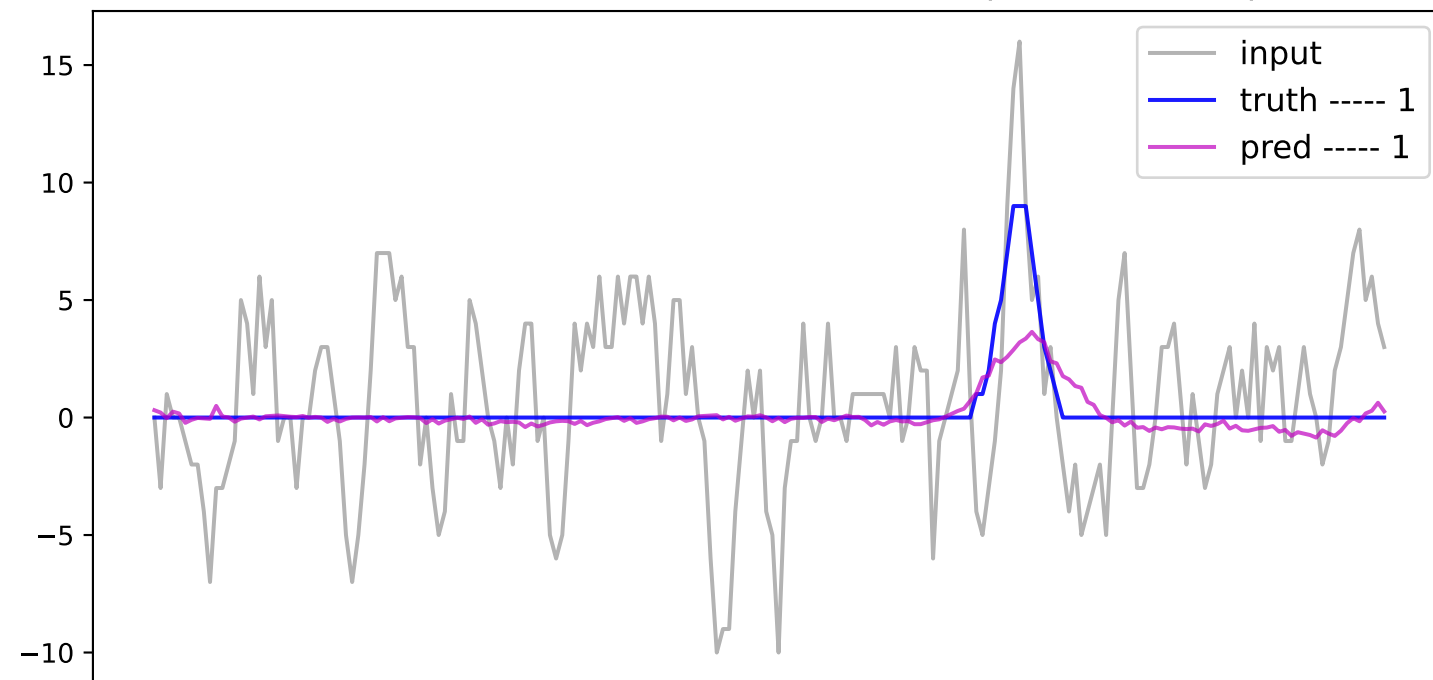


model 4: FCN paper (MSE: 0.0064)

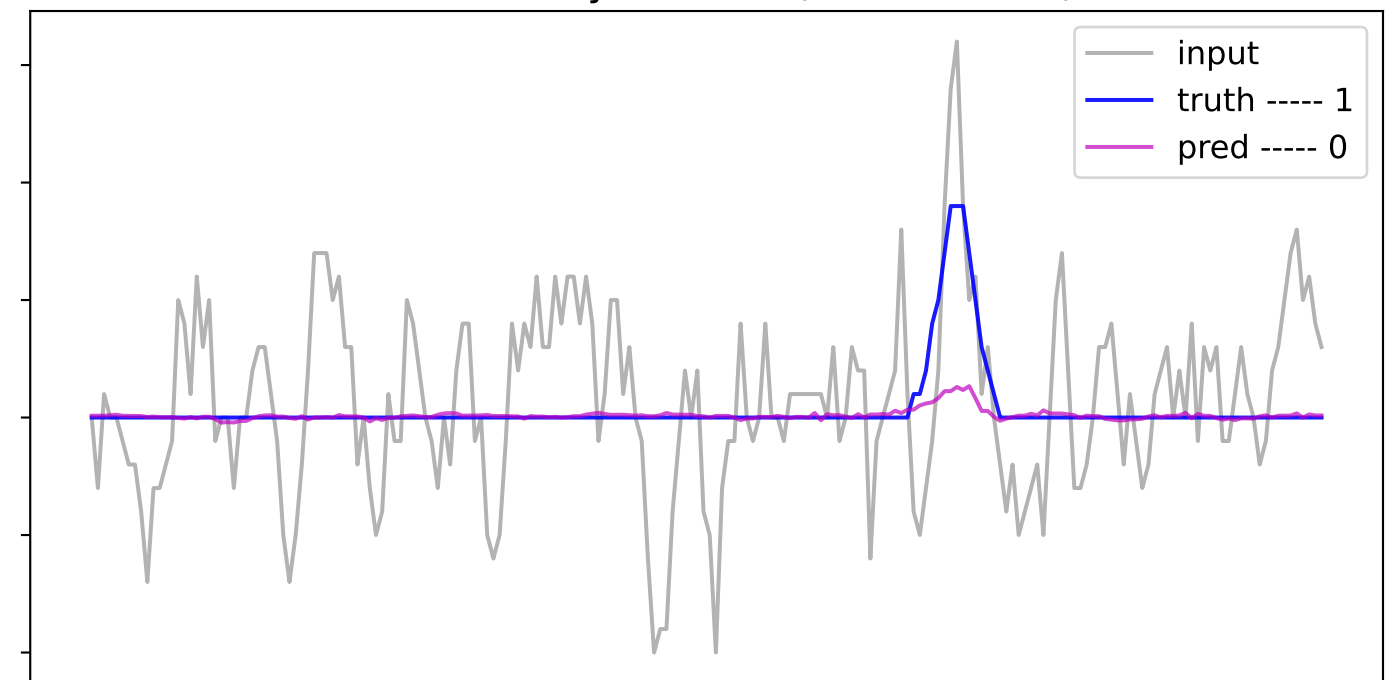


CNN prediction: 0.3957

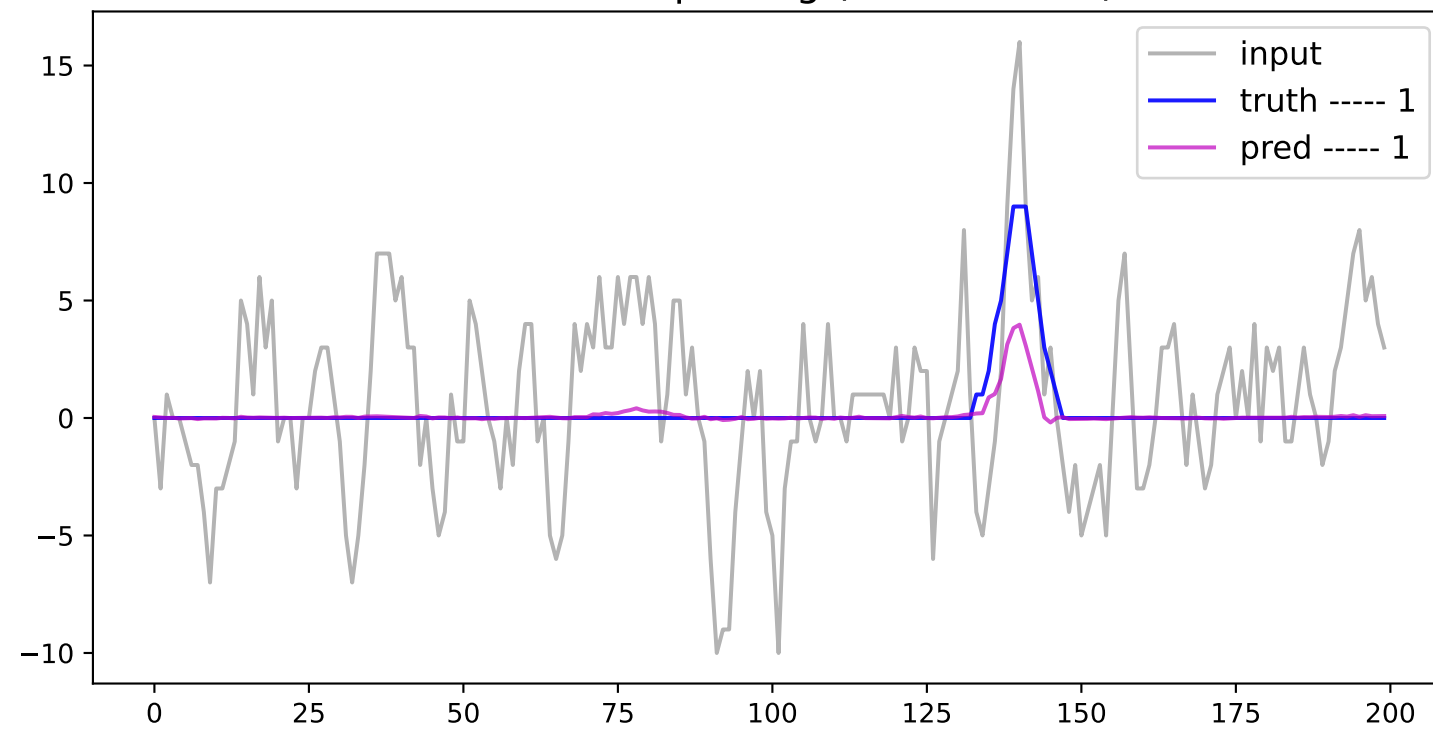
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



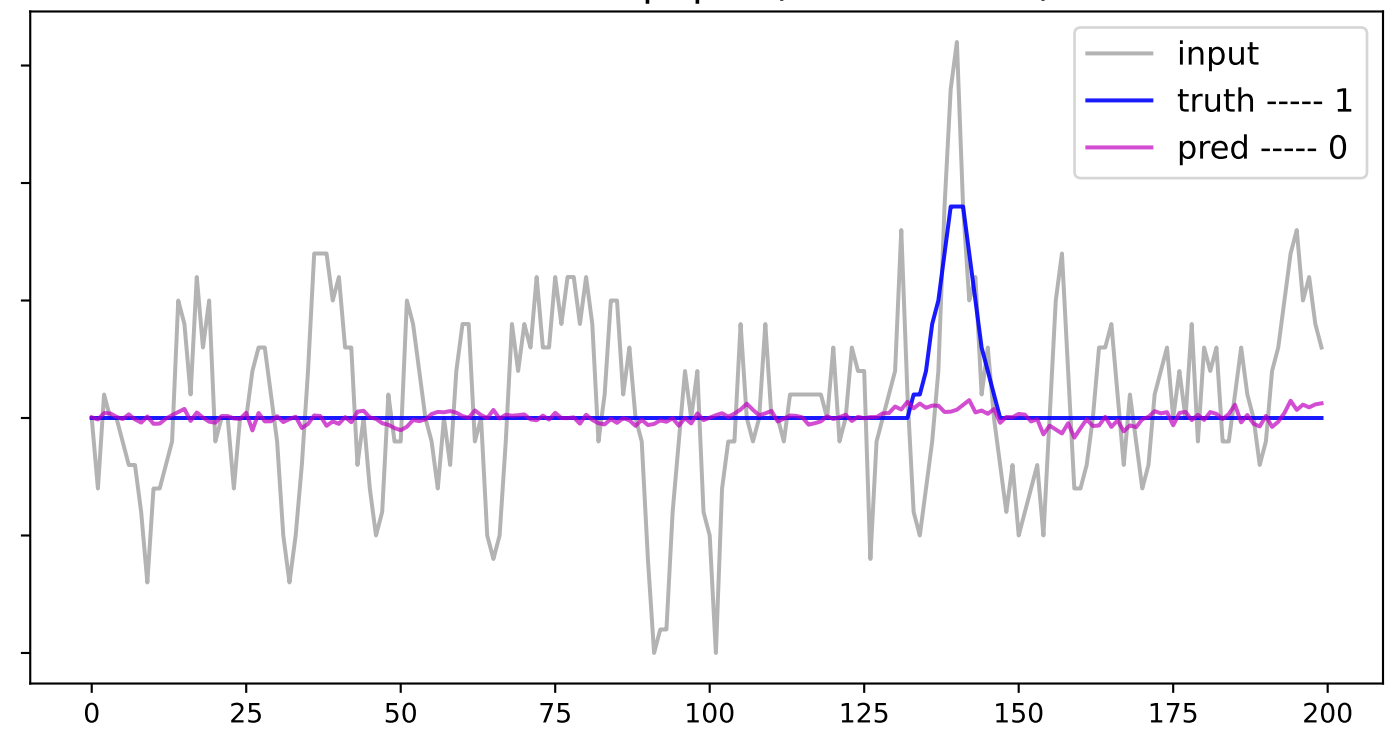
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0022)

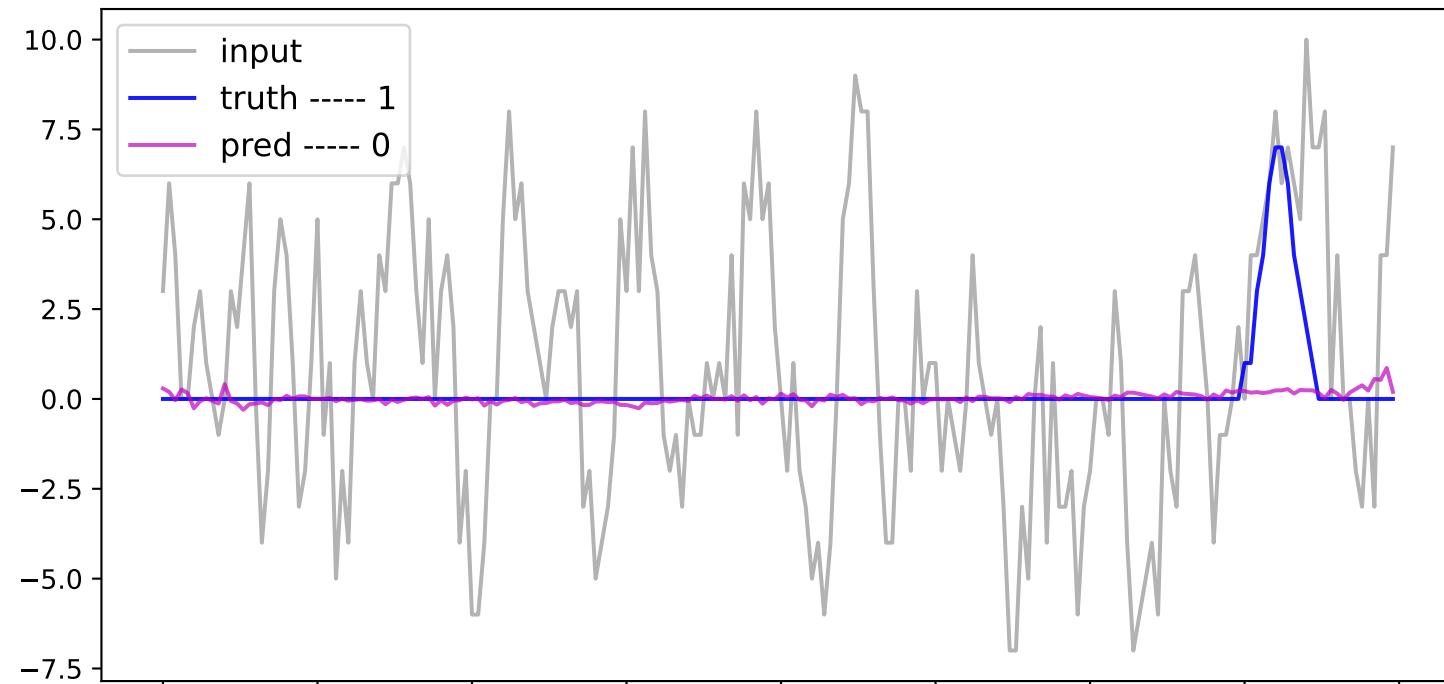


model 4: FCN paper (MSE: 0.0047)

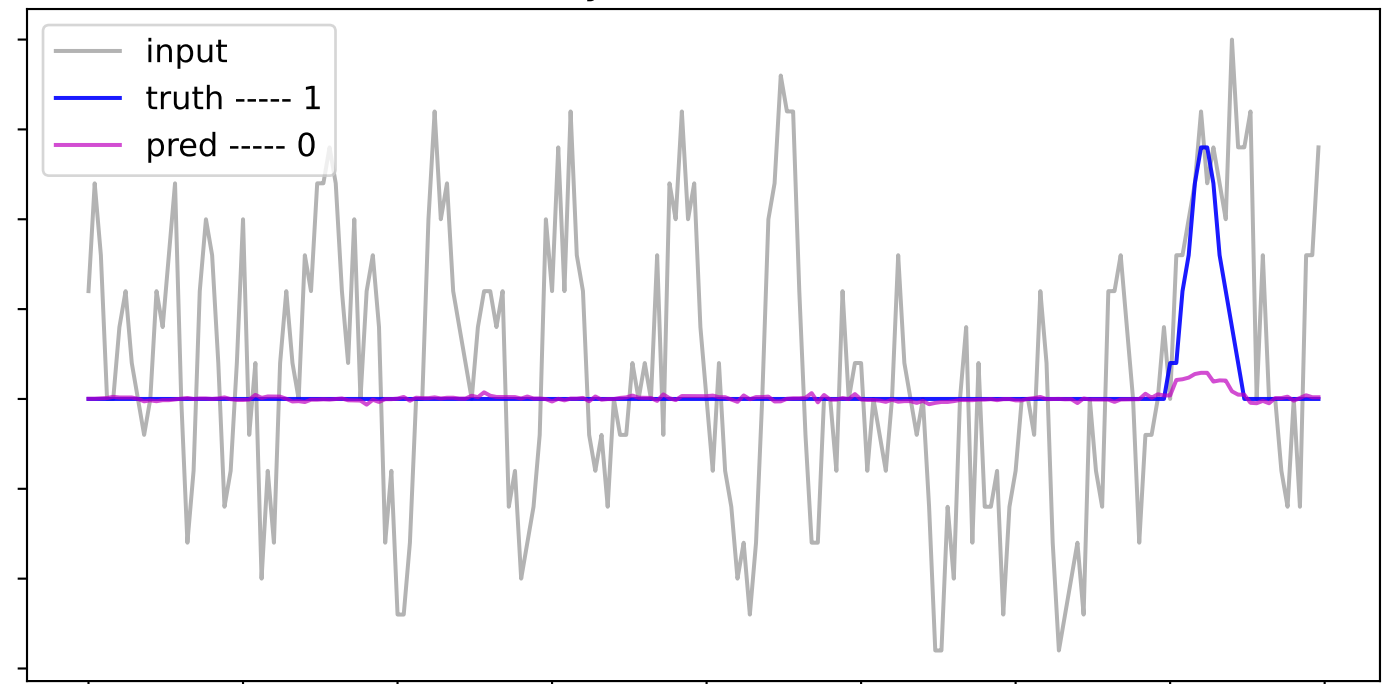


CNN prediction: 0.4385

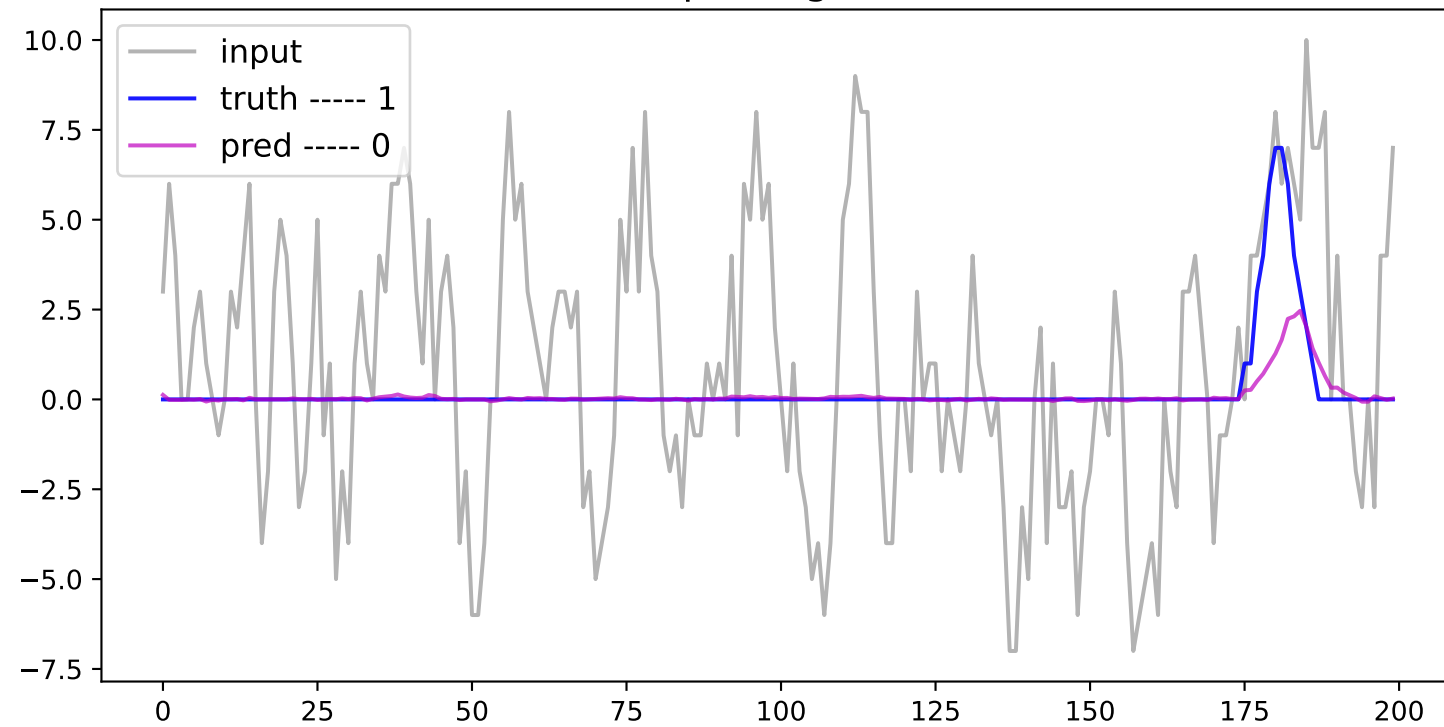
model 1: mirrored 1dcnn roi finder (MSE: 0.0025)



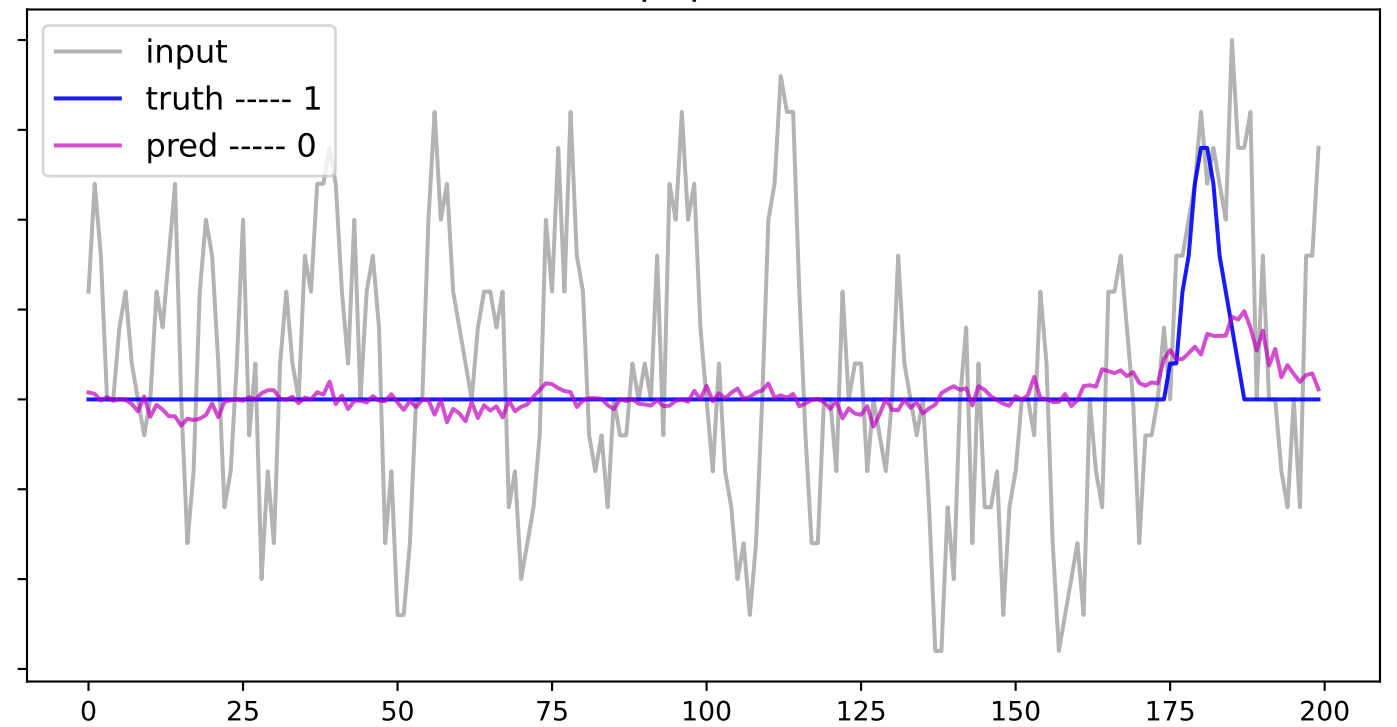
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0015)



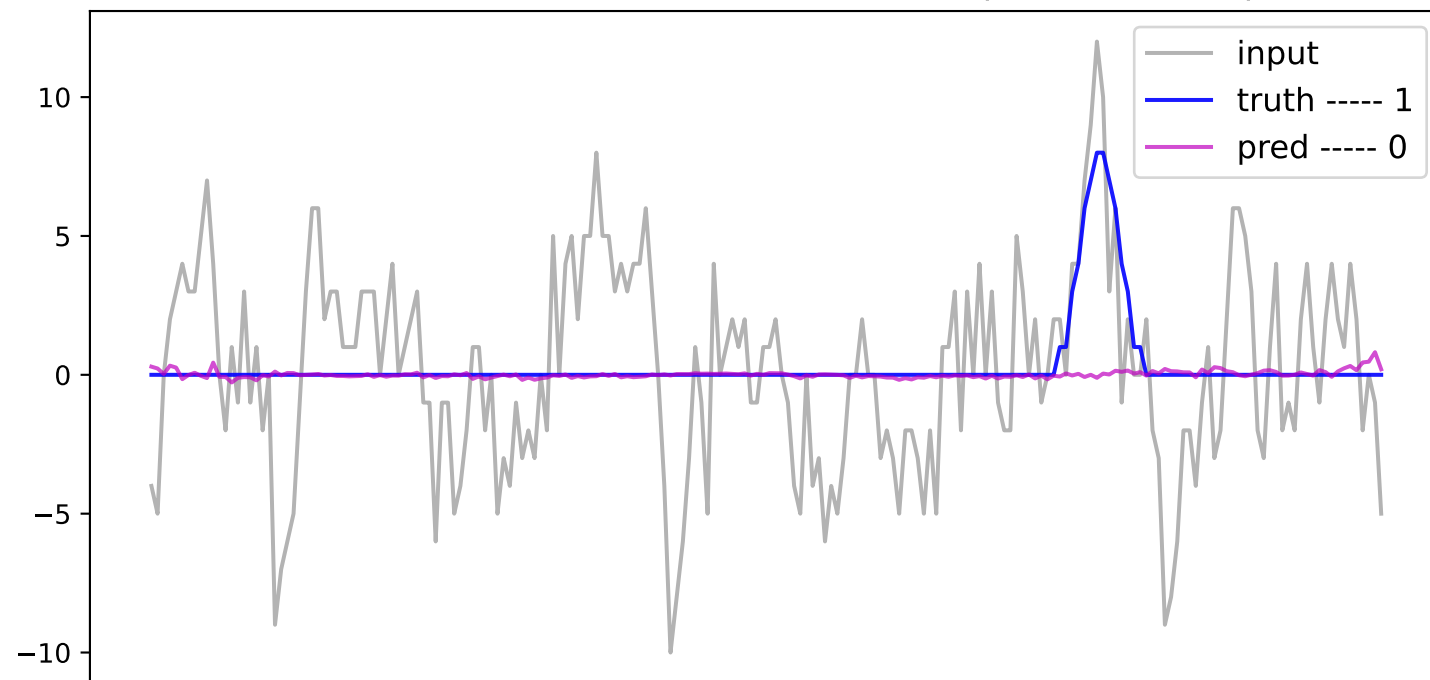
model 4: FCN paper (MSE: 0.0019)



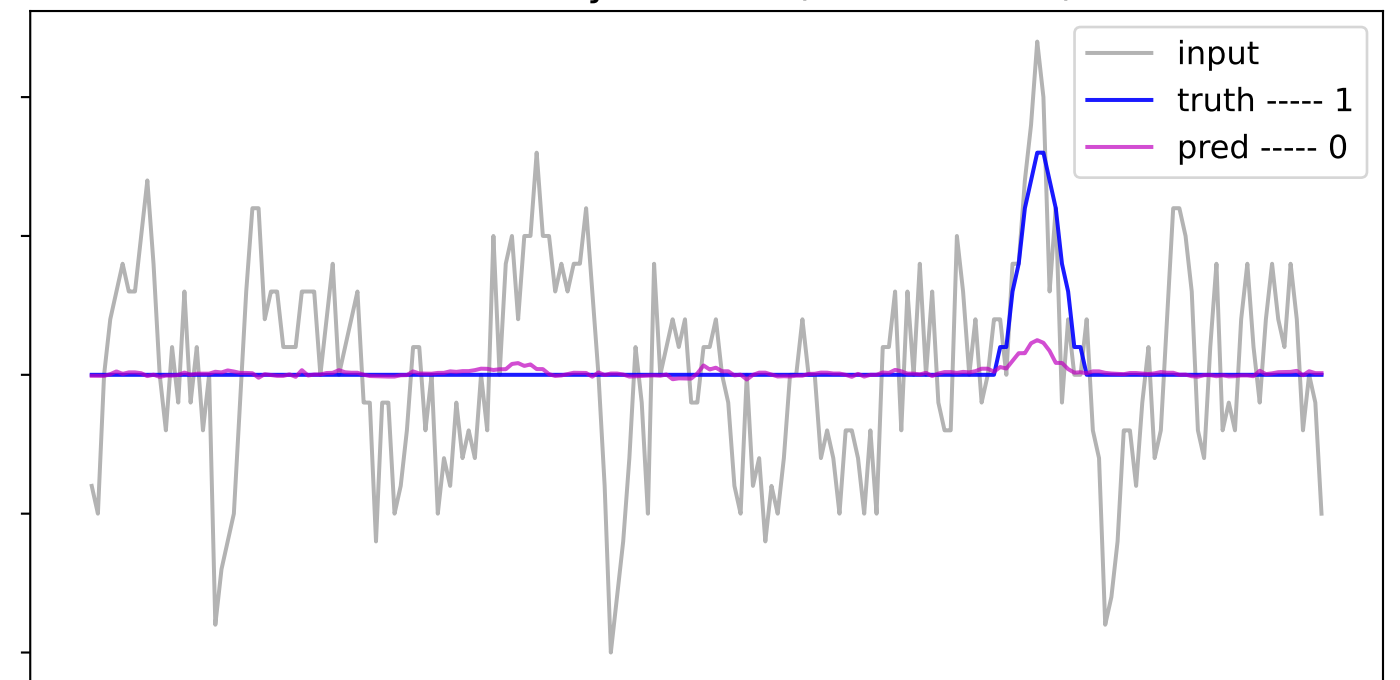


CNN prediction: 0.4304

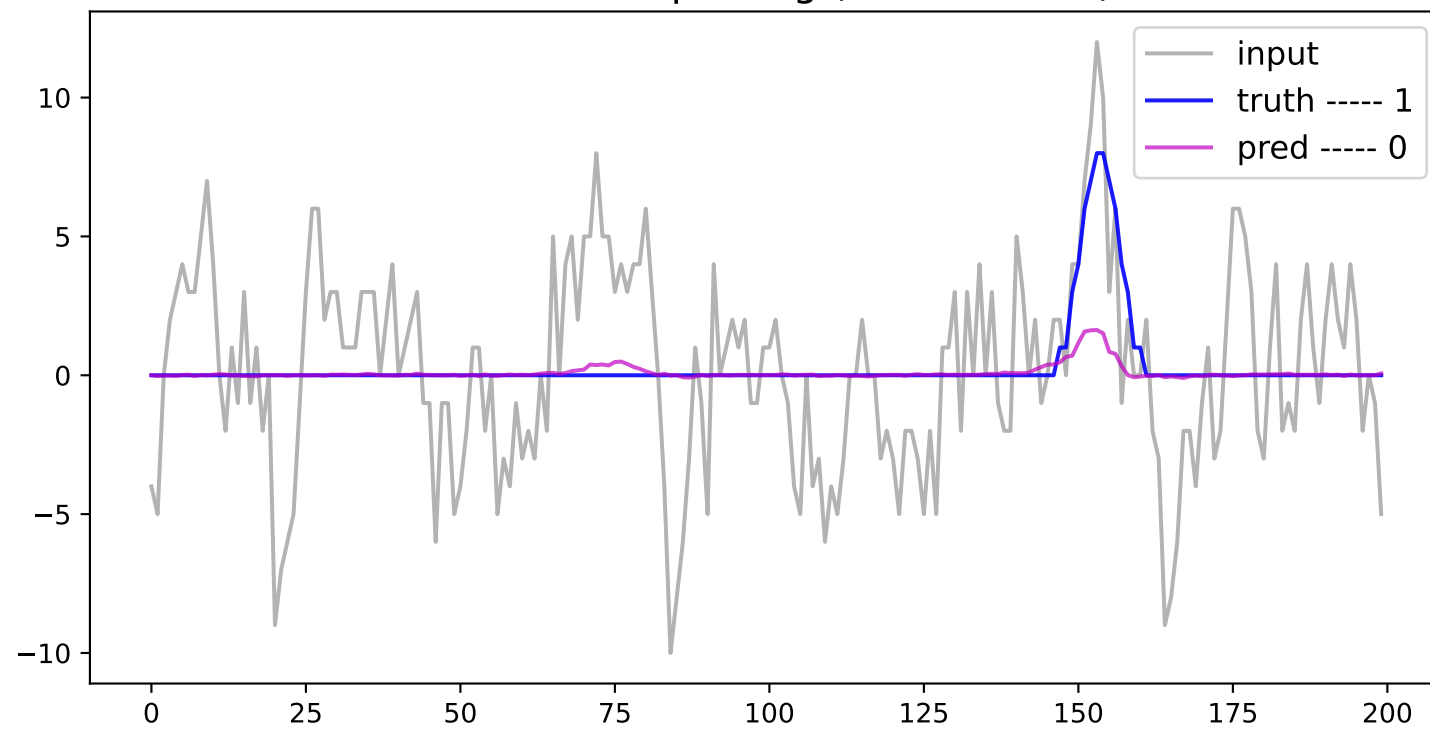
model 1: mirrored 1dcnn roi finder (MSE: 0.0043)



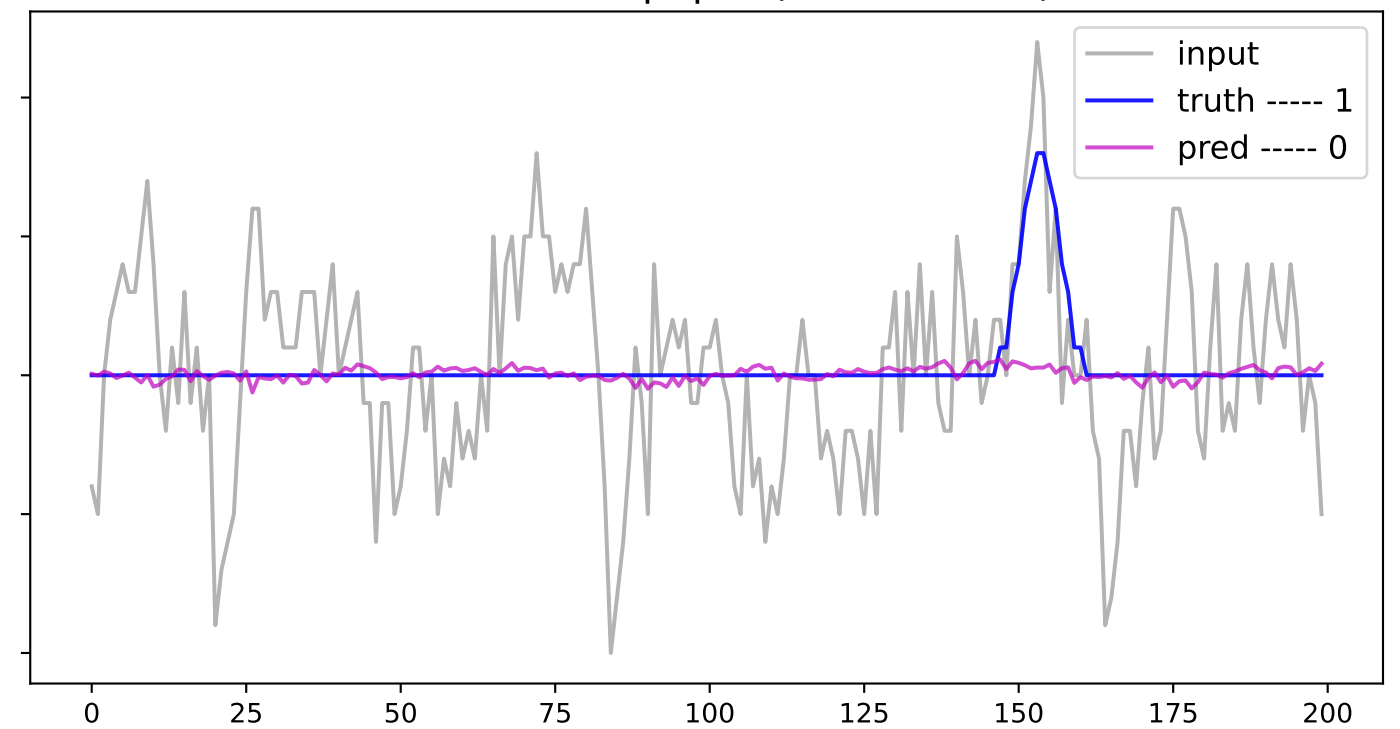
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0029)

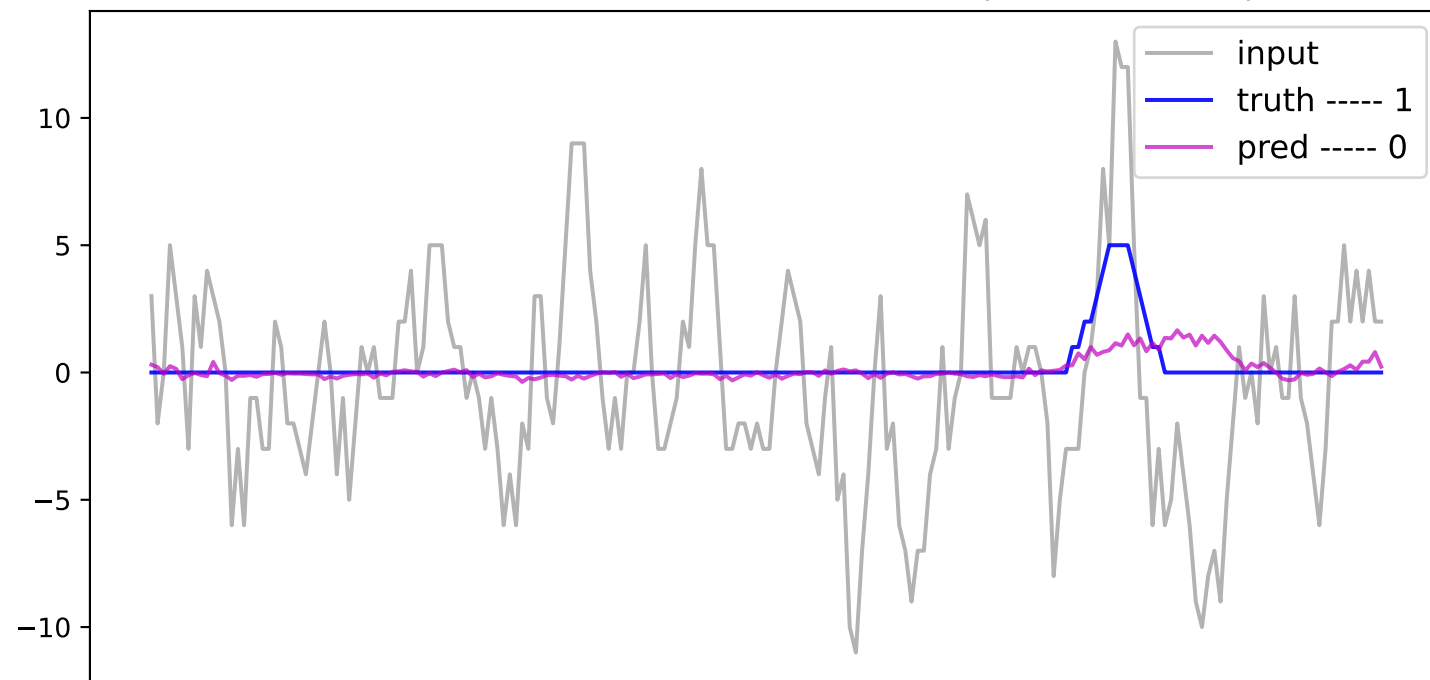


model 4: FCN paper (MSE: 0.0039)

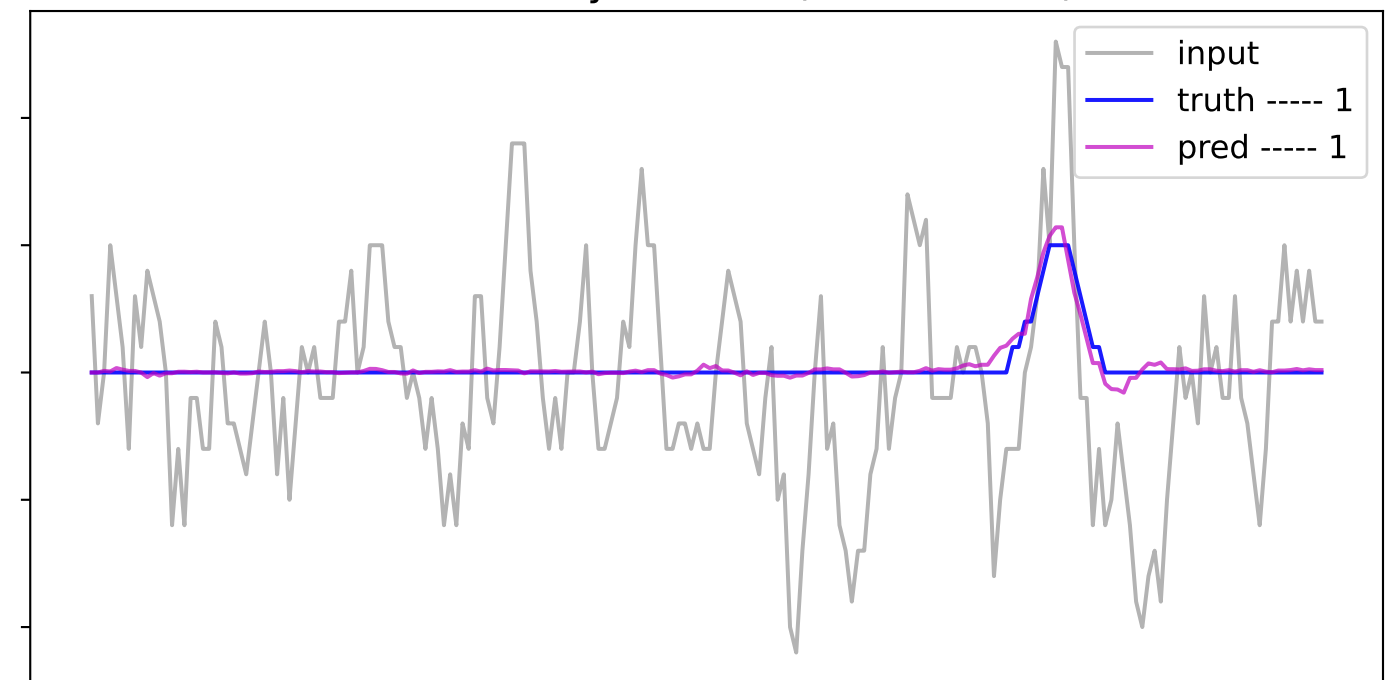


CNN prediction: 0.3446

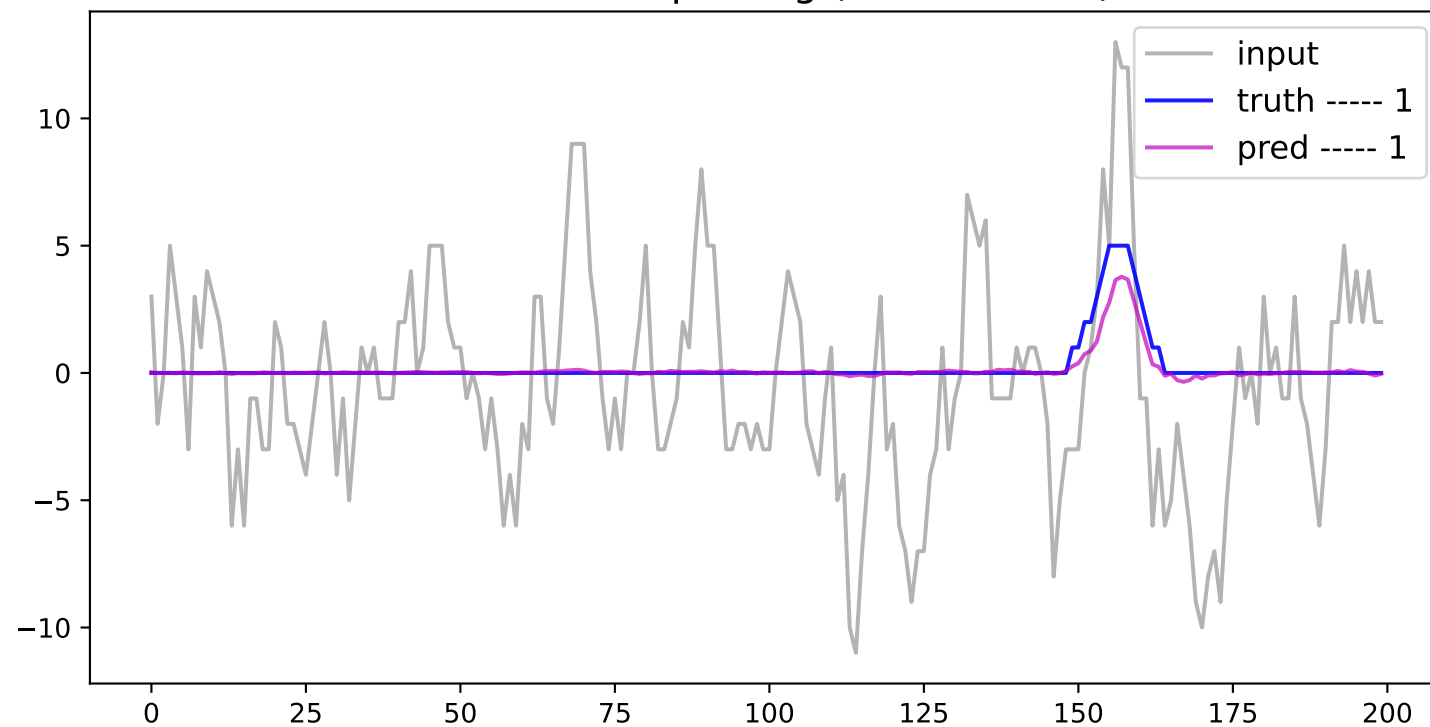
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



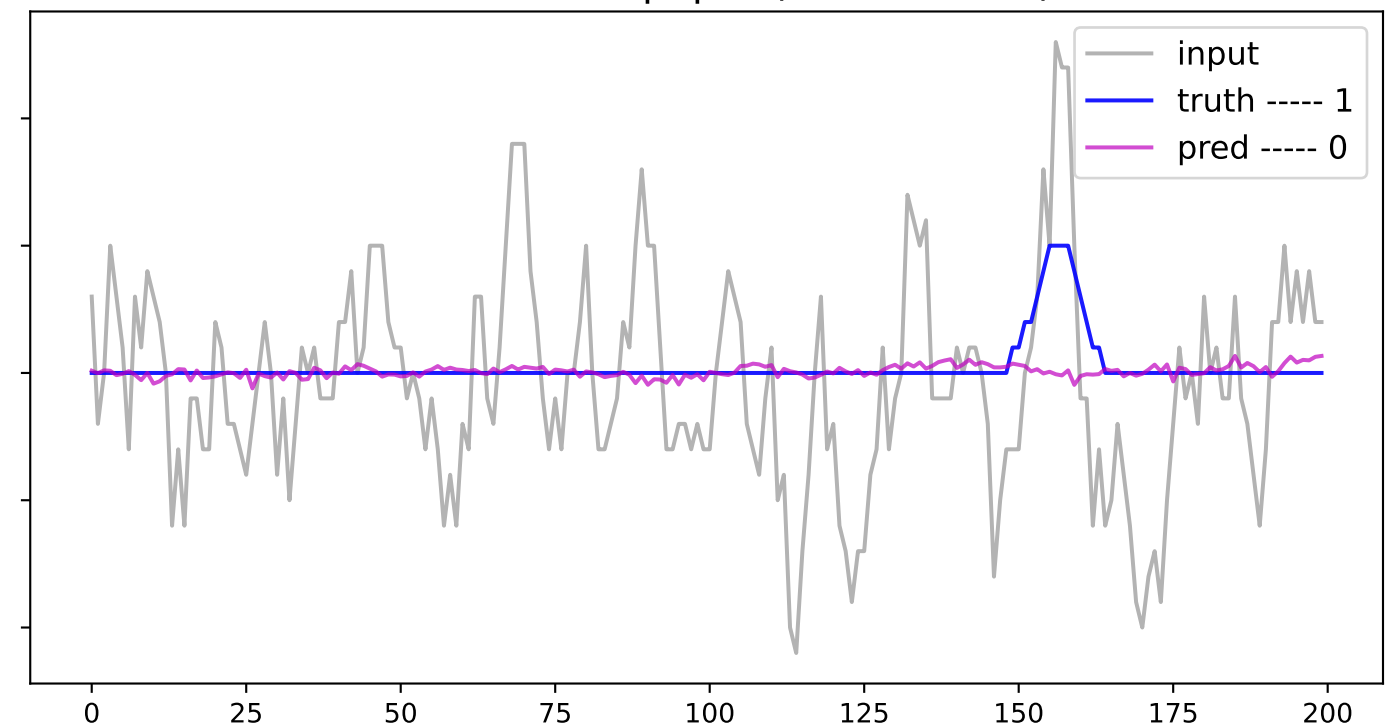
model 2: fully Conv1D (MSE: 0.0002)



model 3: no pooling (MSE: 0.0003)

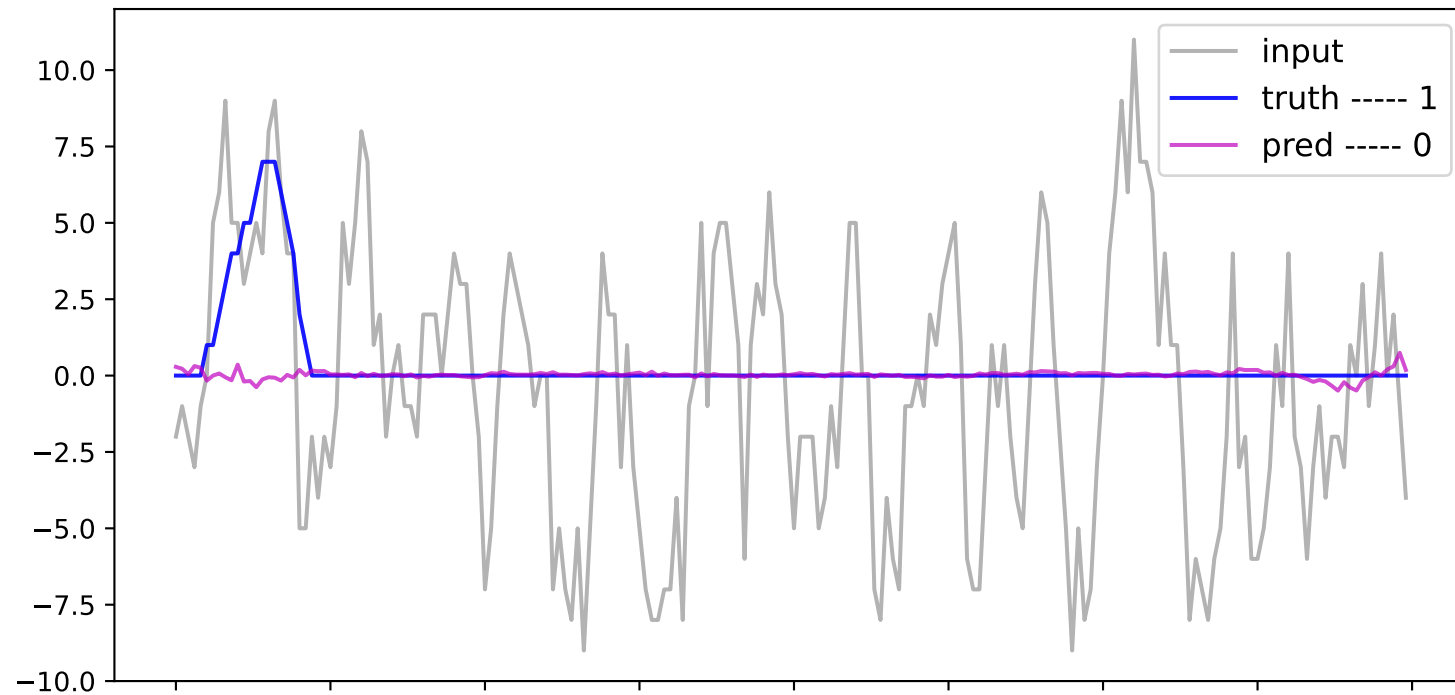


model 4: FCN paper (MSE: 0.0021)

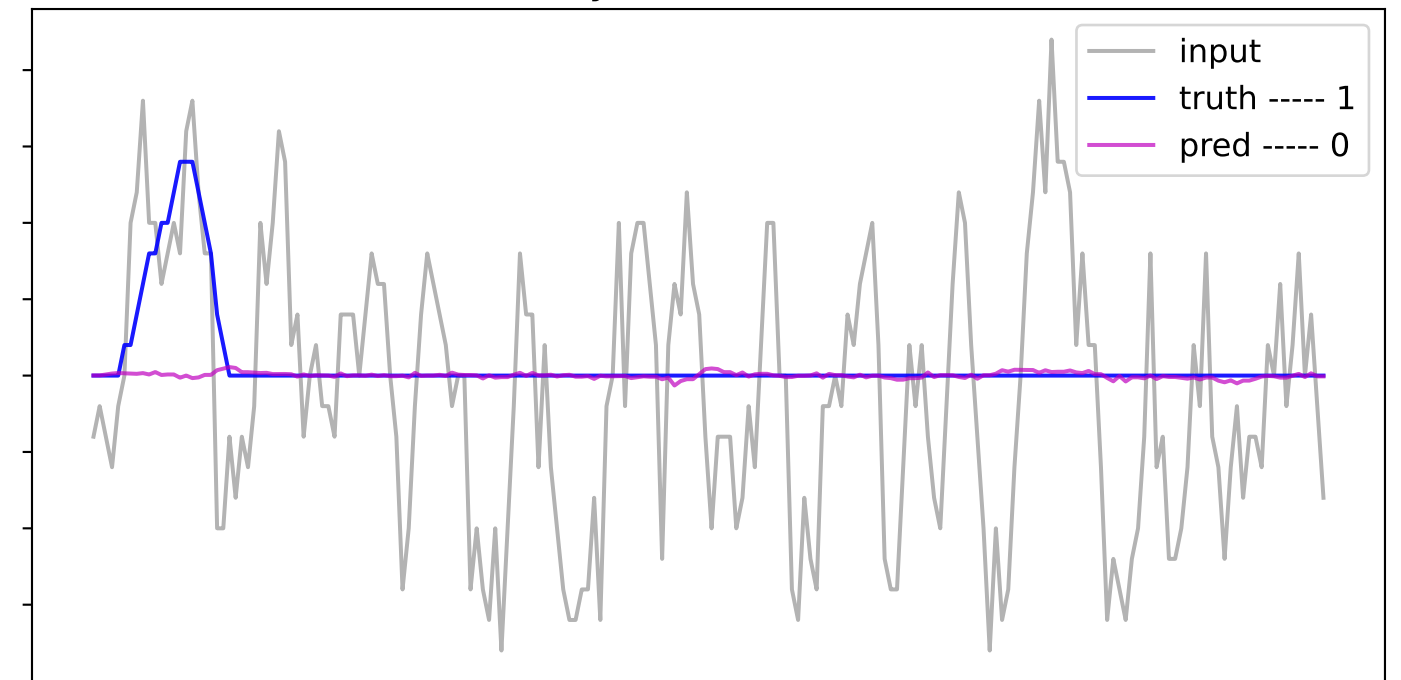


CNN prediction: 0.3581

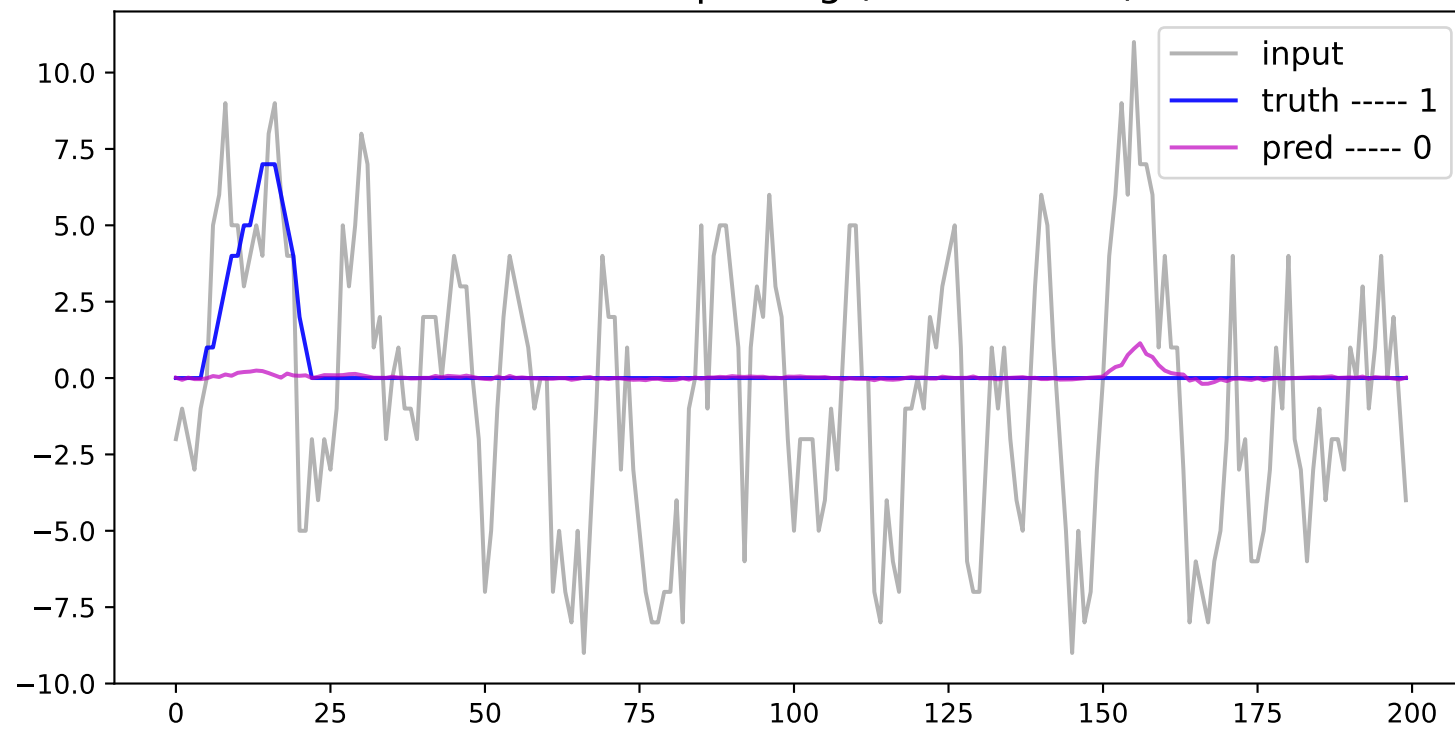
model 1: mirrored 1dcnn roi finder (MSE: 0.0045)



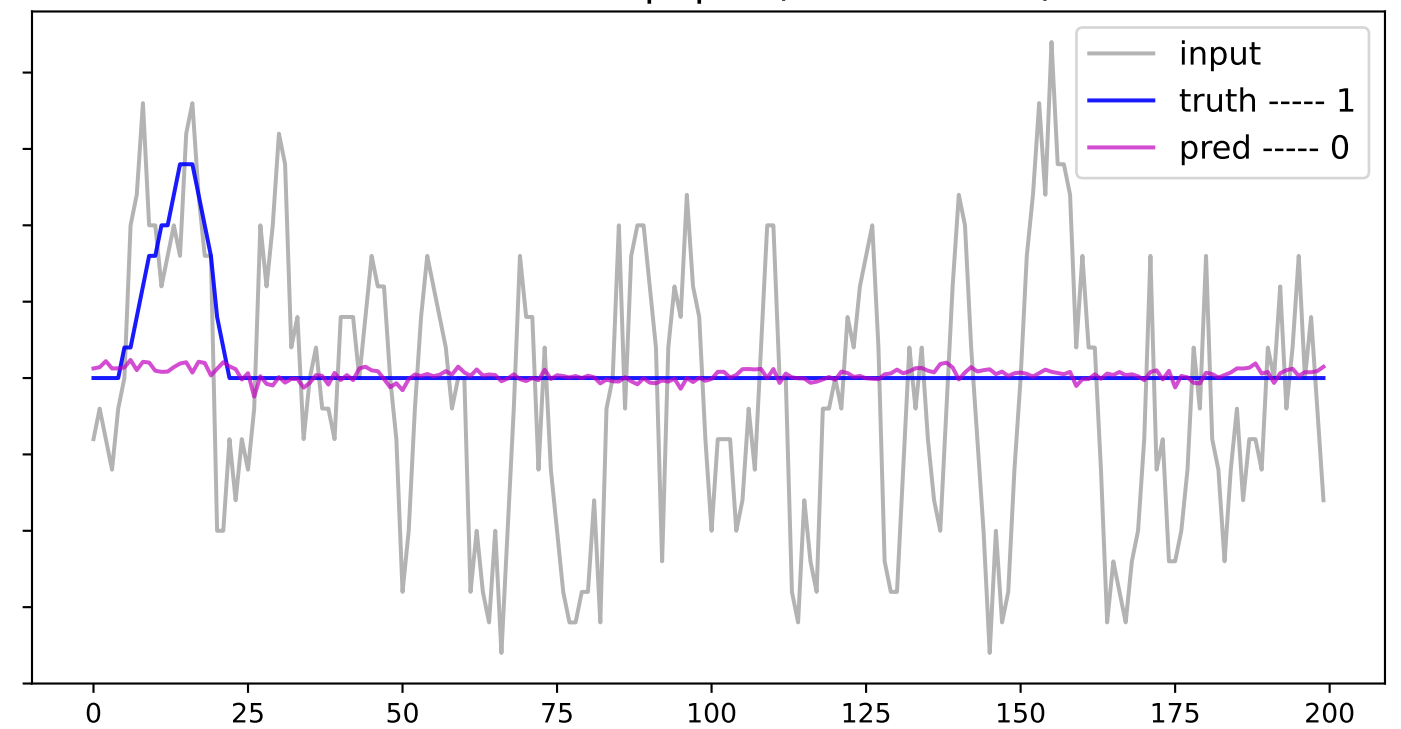
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0042)

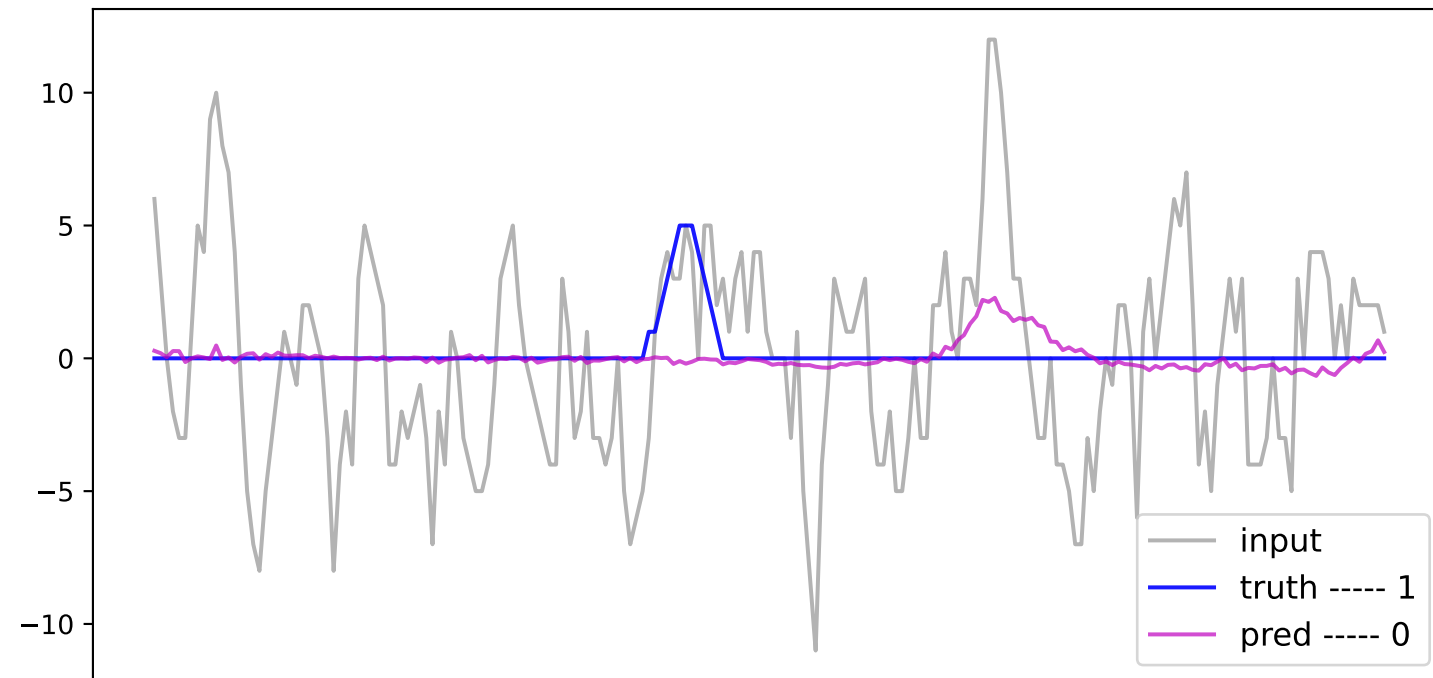


model 4: FCN paper (MSE: 0.0039)

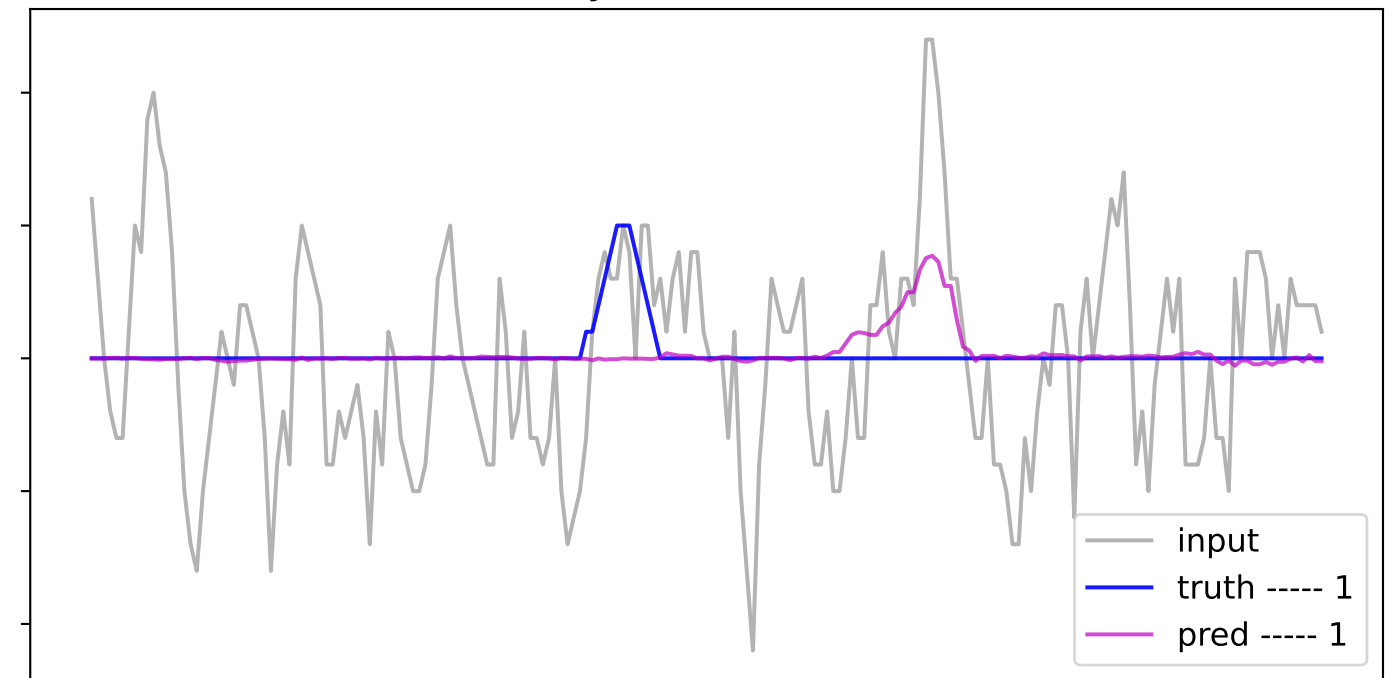


CNN prediction: 0.5178

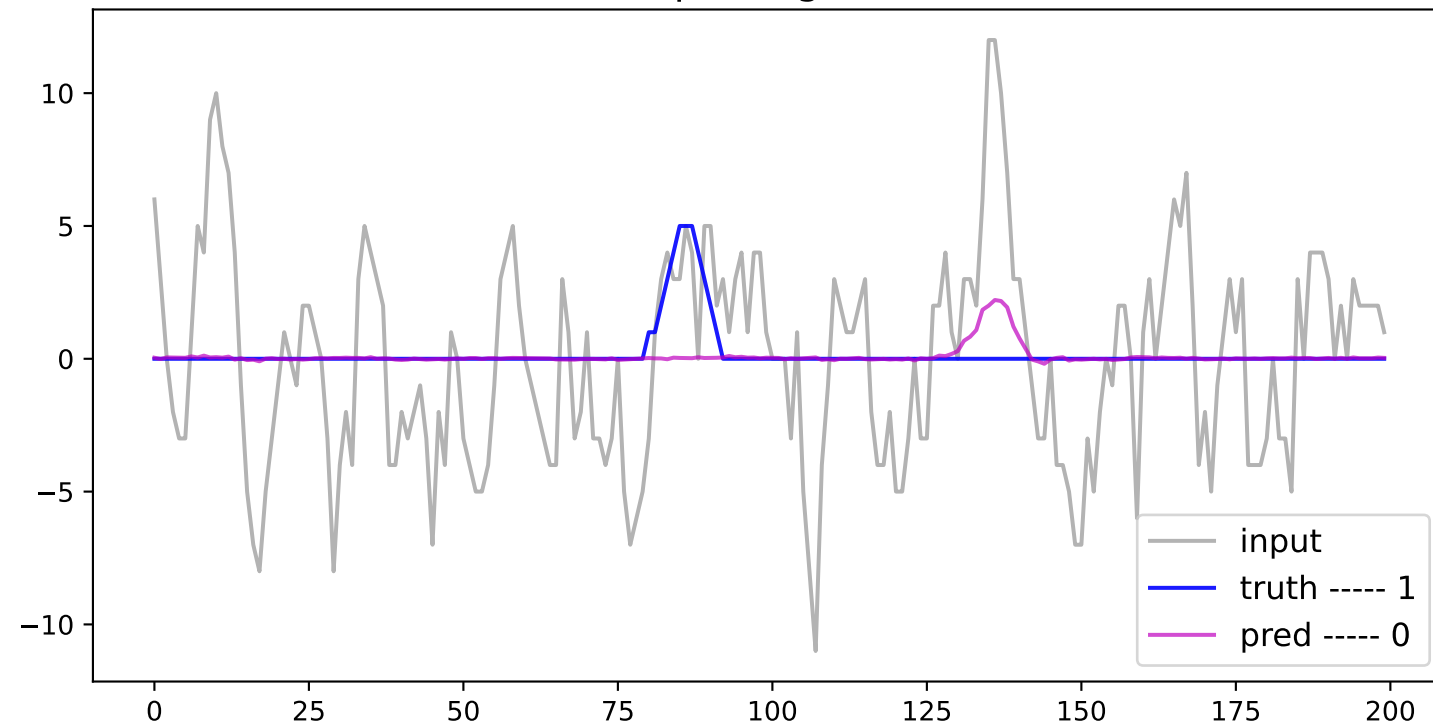
model 1: mirrored 1dcnn roi finder (MSE: 0.0023)



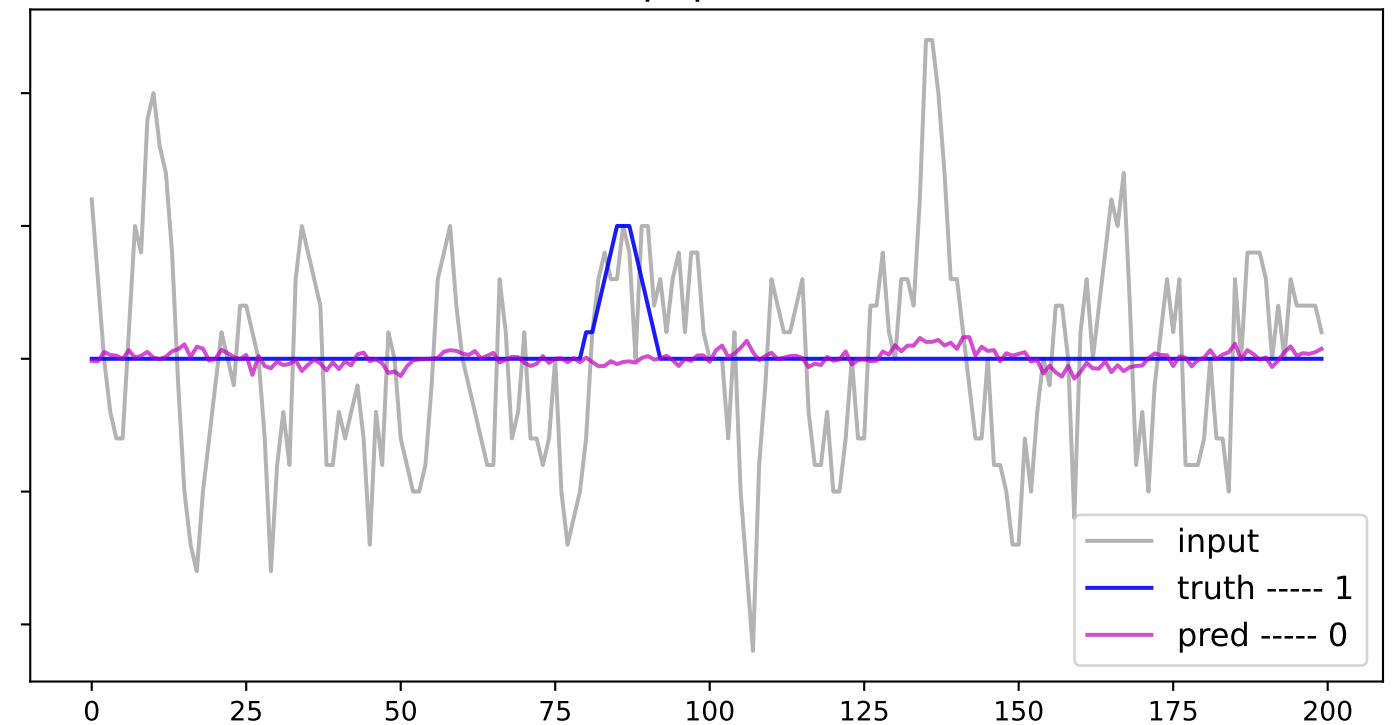
model 2: fully Conv1D (MSE: 0.0028)



model 3: no pooling (MSE: 0.0019)

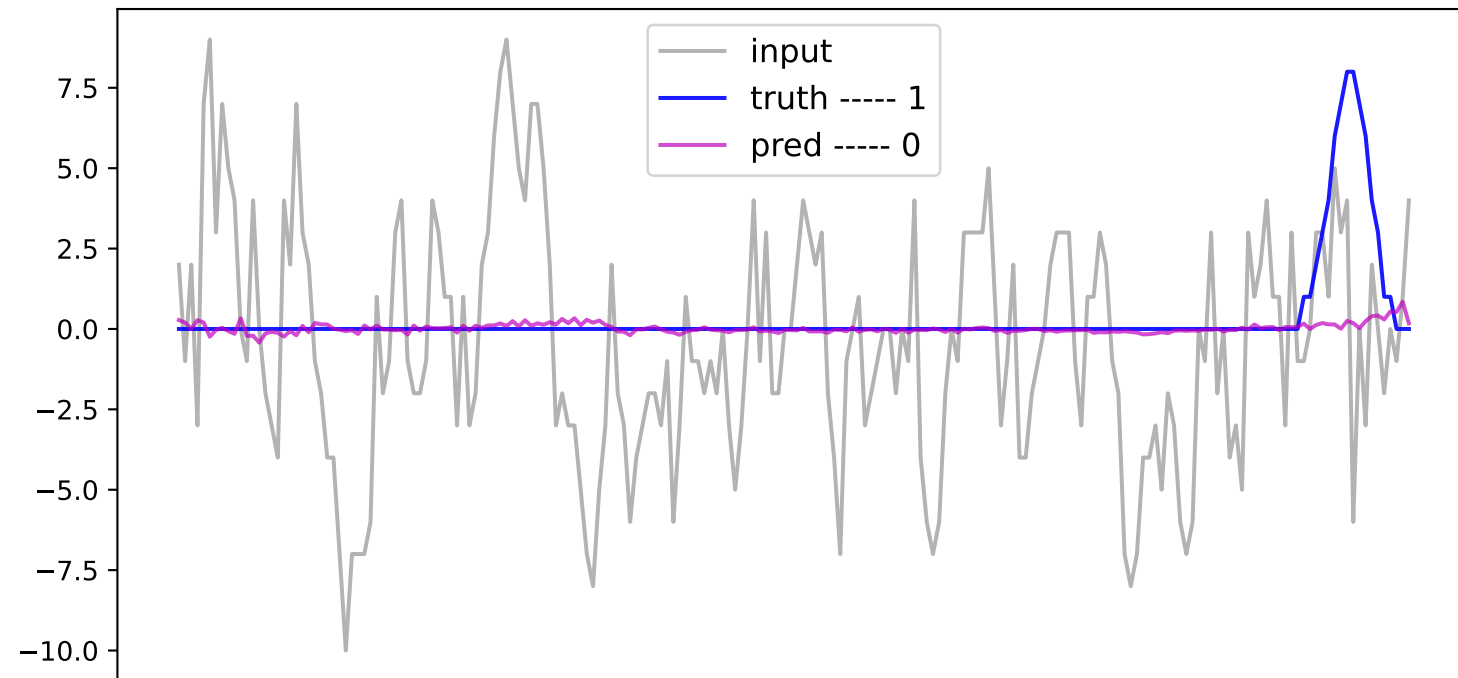


model 4: FCN paper (MSE: 0.0019)

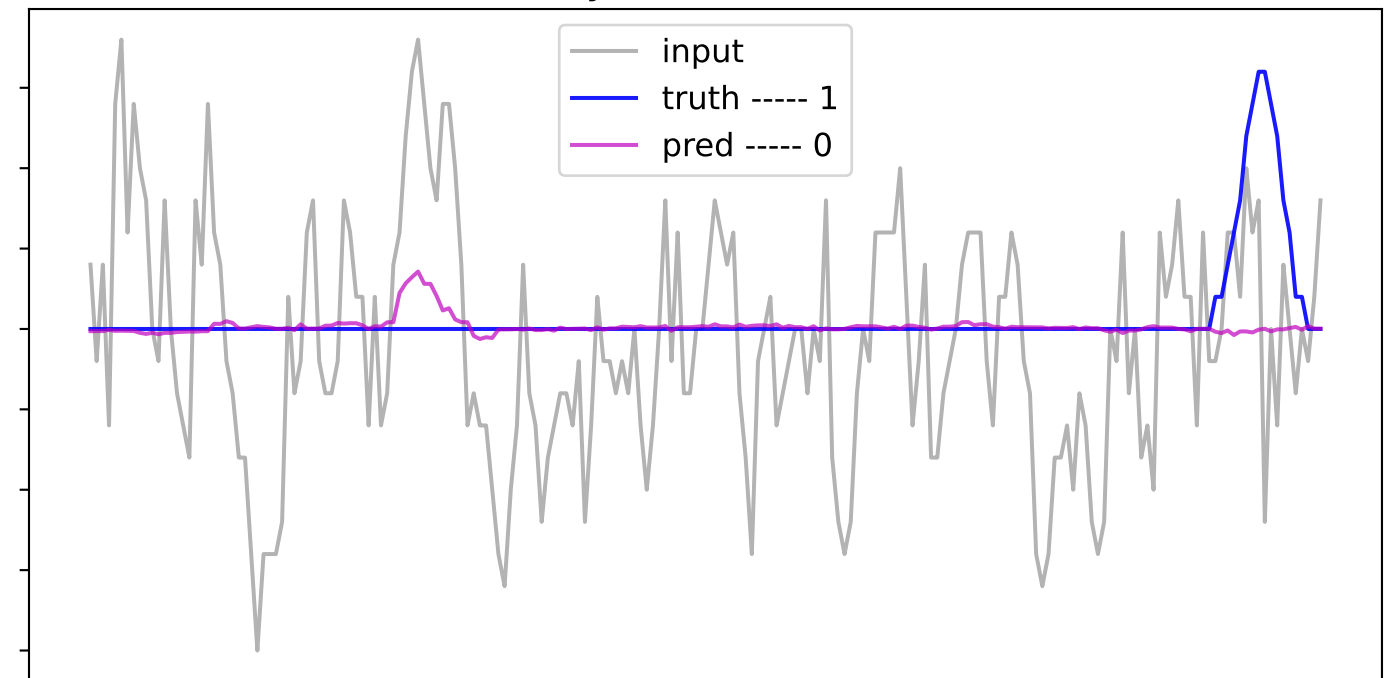


CNN prediction: 0.5054

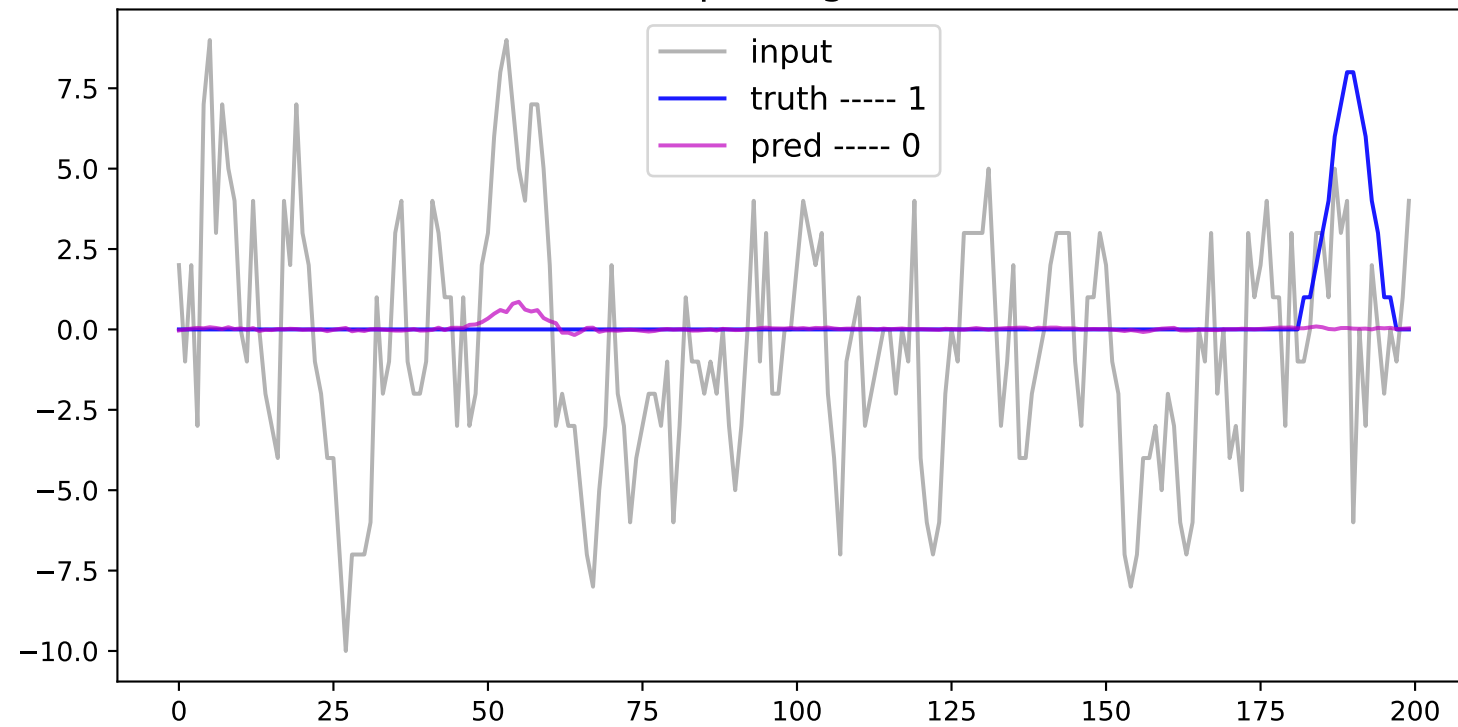
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



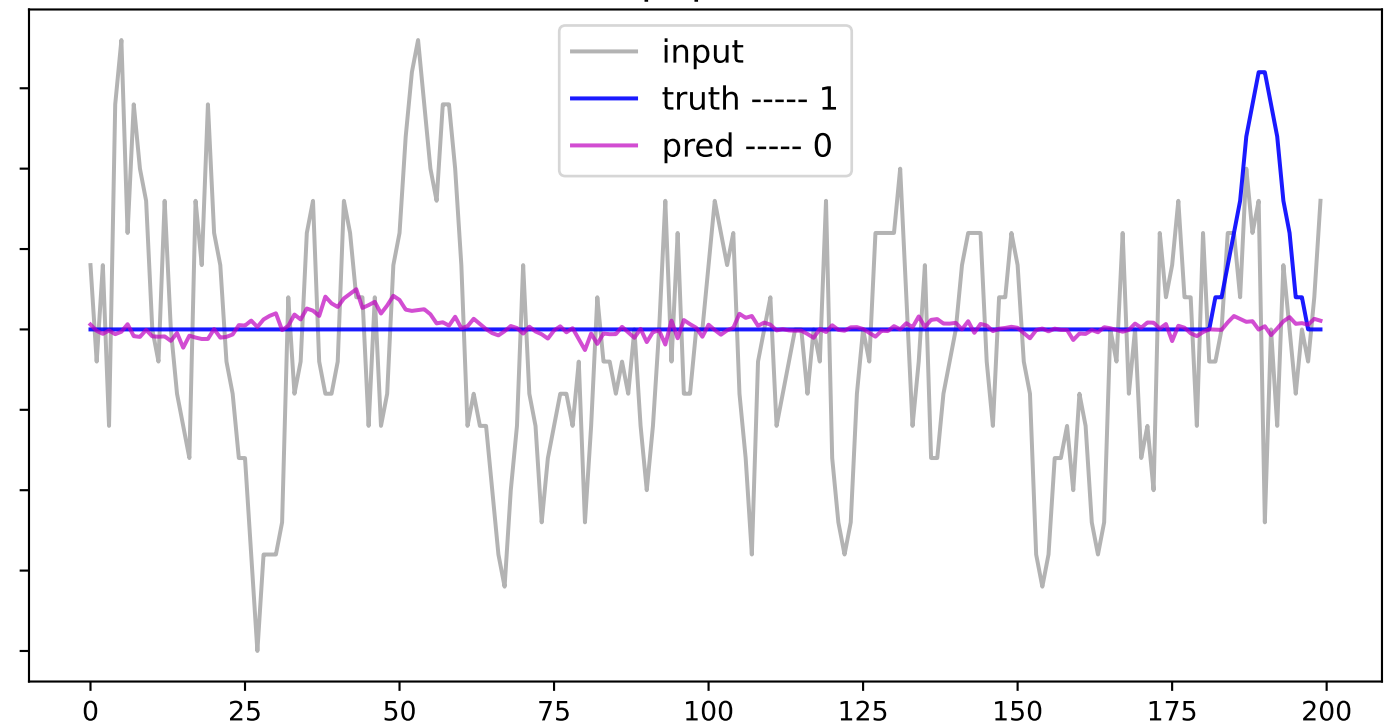
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0043)

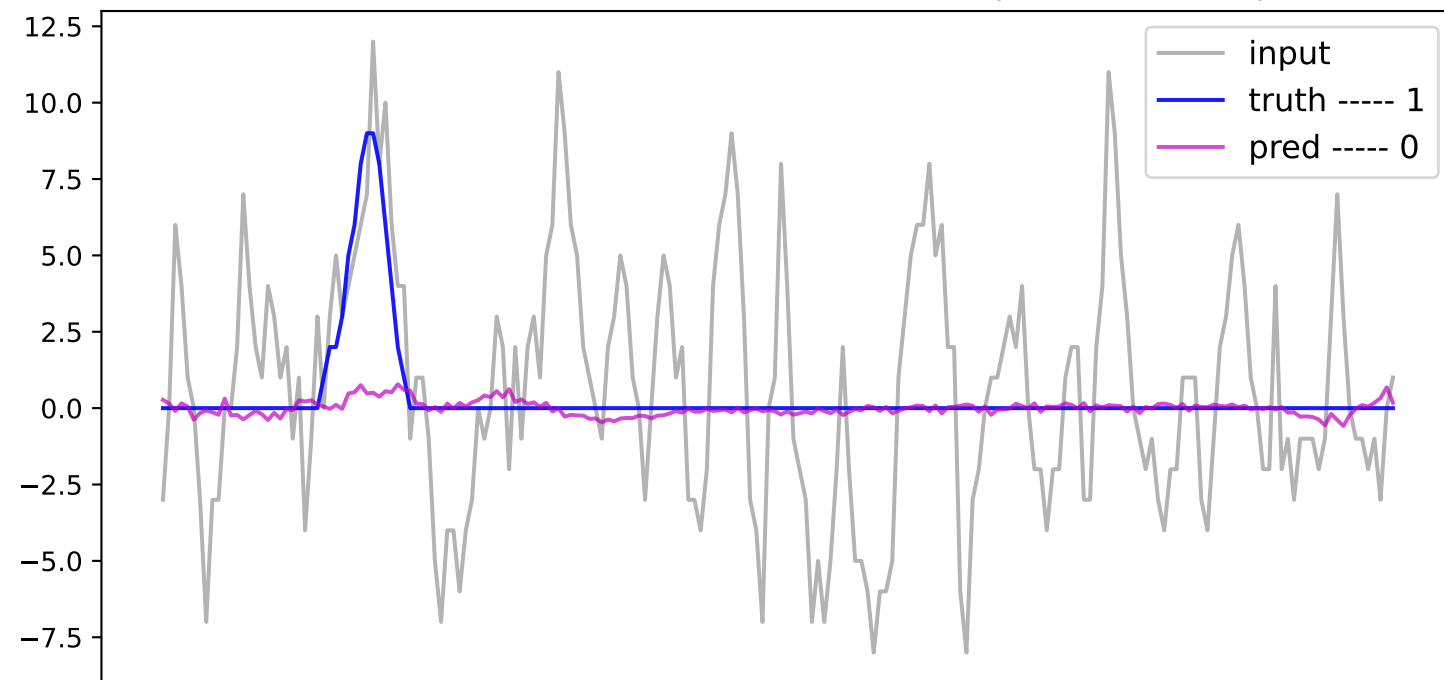


model 4: FCN paper (MSE: 0.0043)

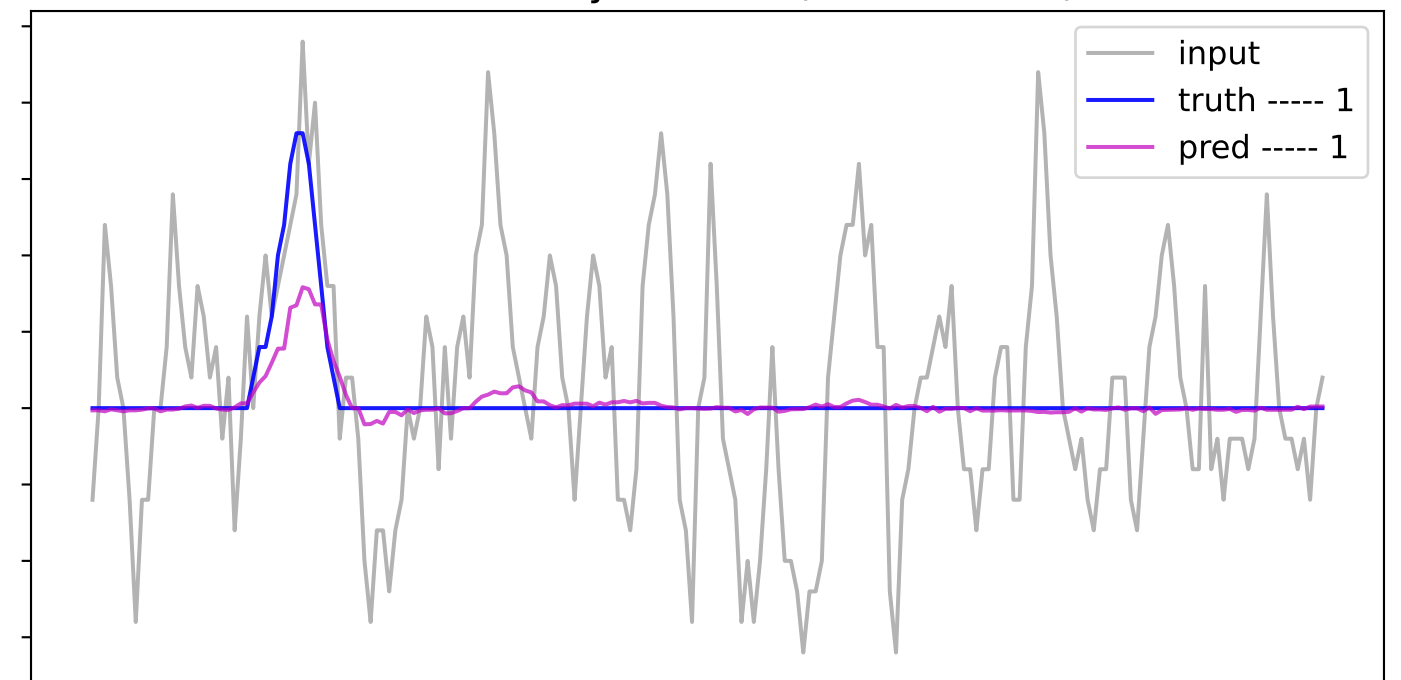


CNN prediction: 0.4795

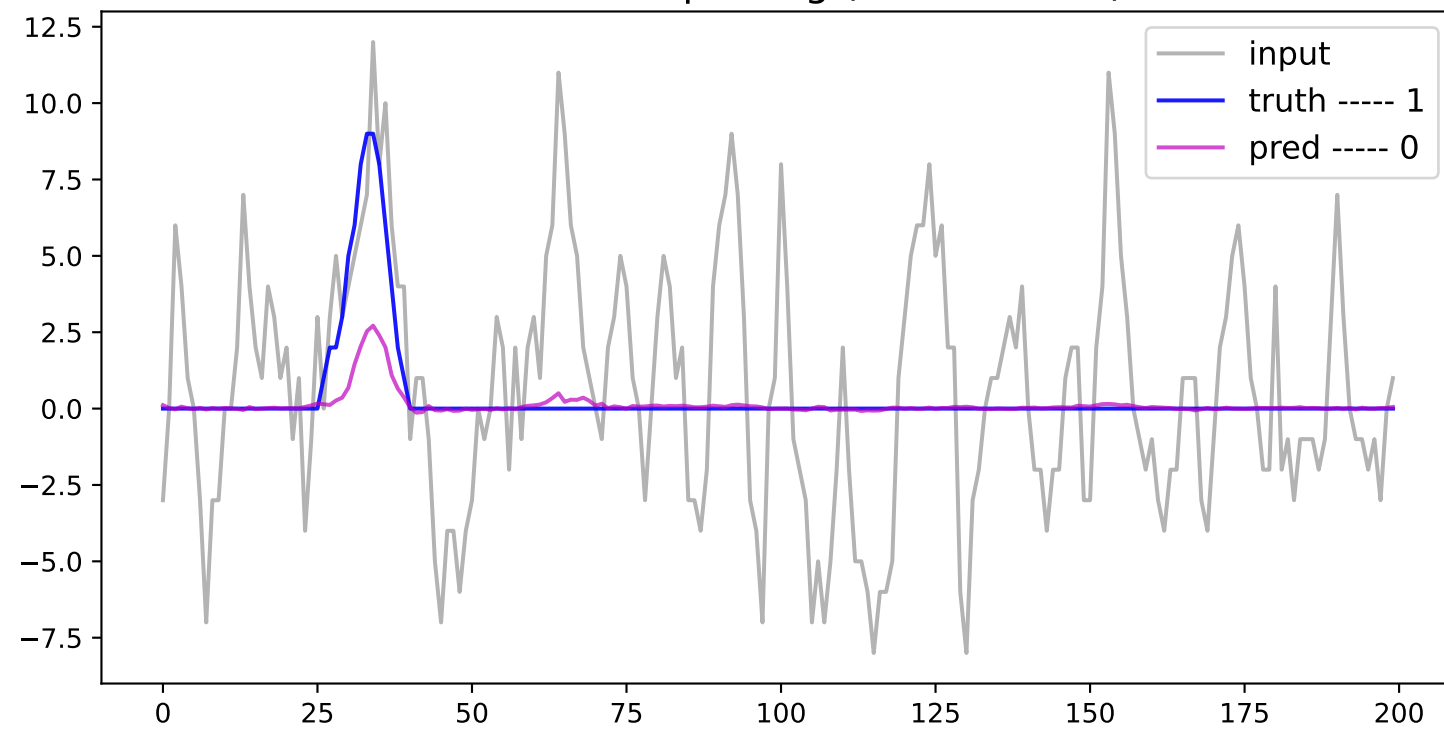
model 1: mirrored 1dcnn roi finder (MSE: 0.0045)



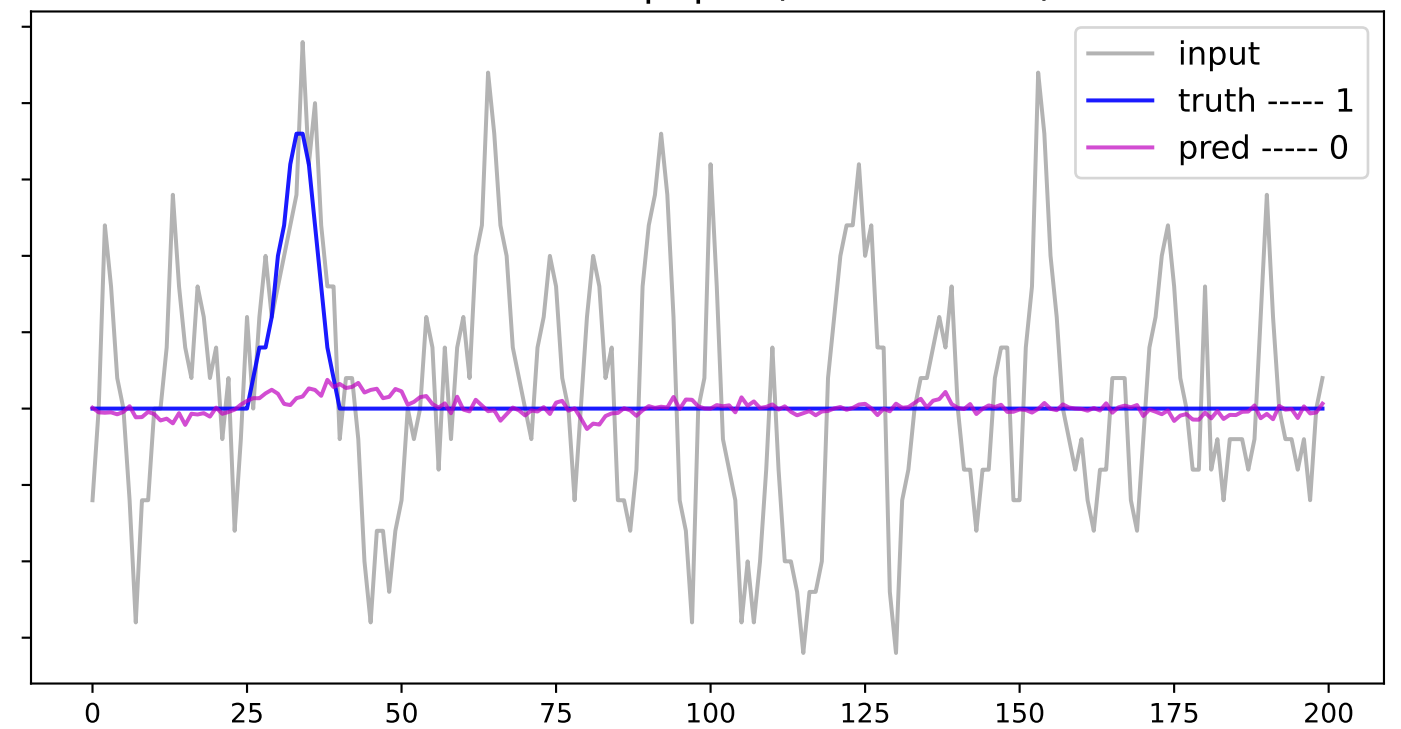
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0028)

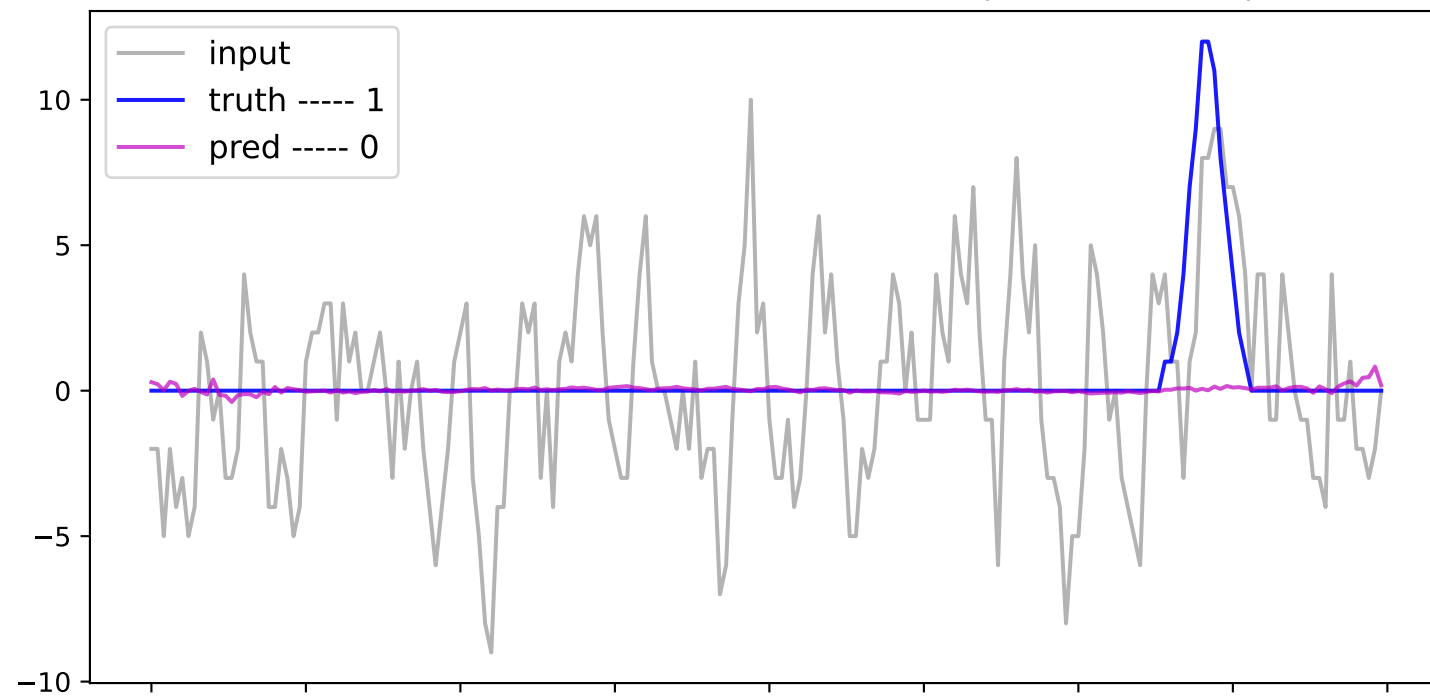


model 4: FCN paper (MSE: 0.0046)

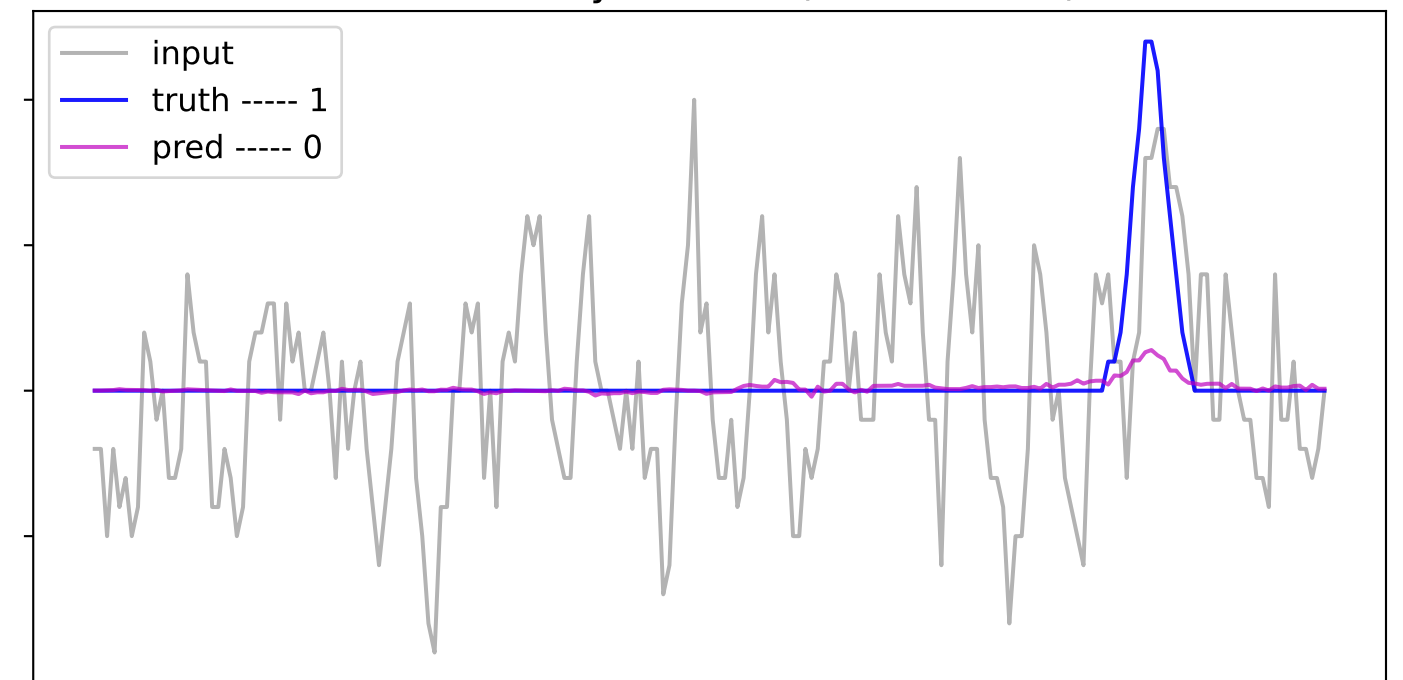


CNN prediction: 0.3601

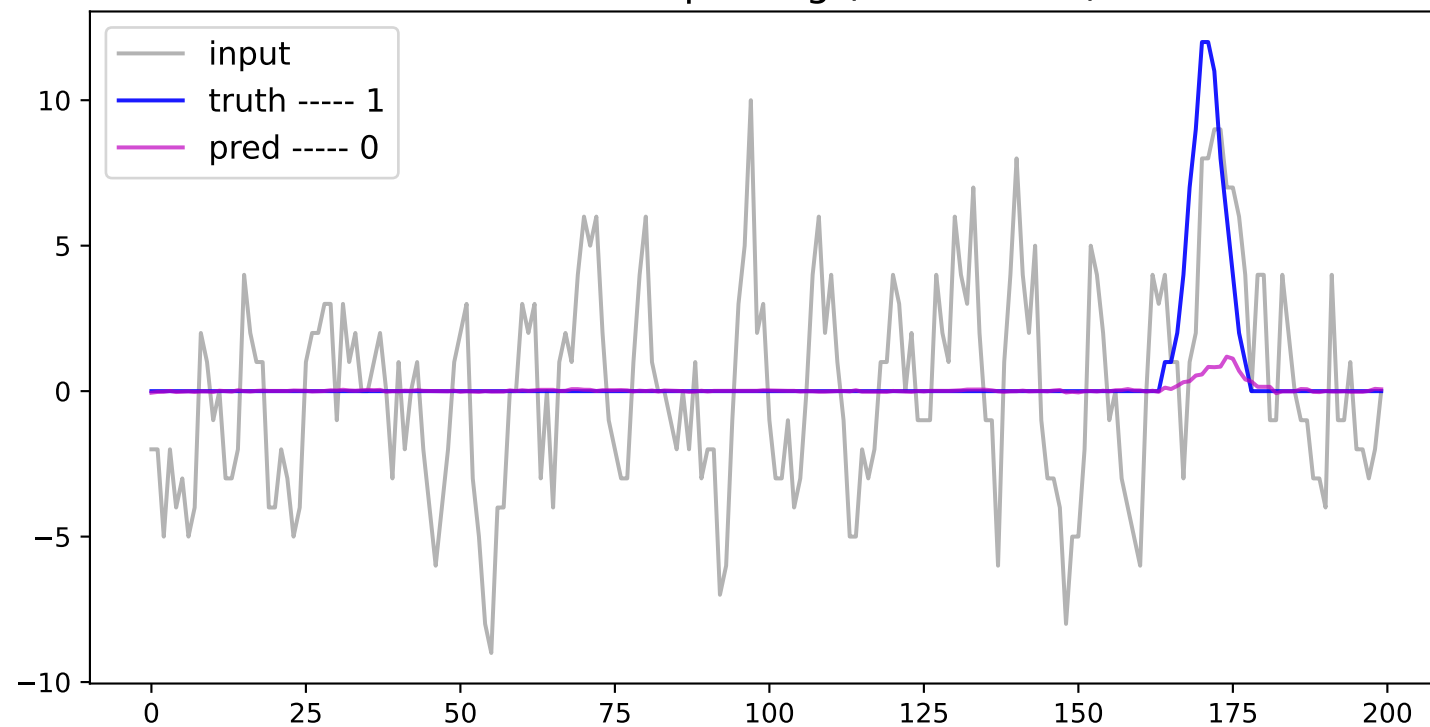
model 1: mirrored 1dcnn roi finder (MSE: 0.0081)



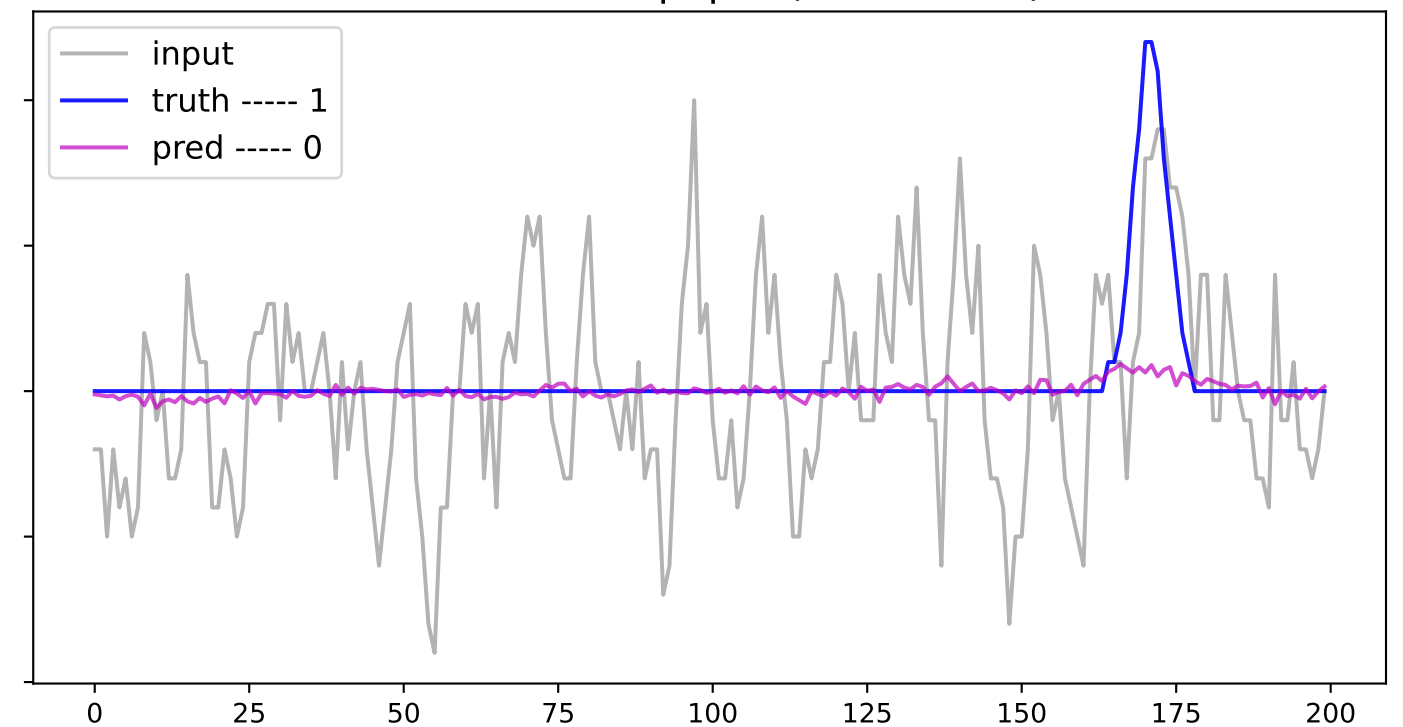
model 2: fully Conv1D (MSE: 0.0064)



model 3: no pooling (MSE: 0.007)

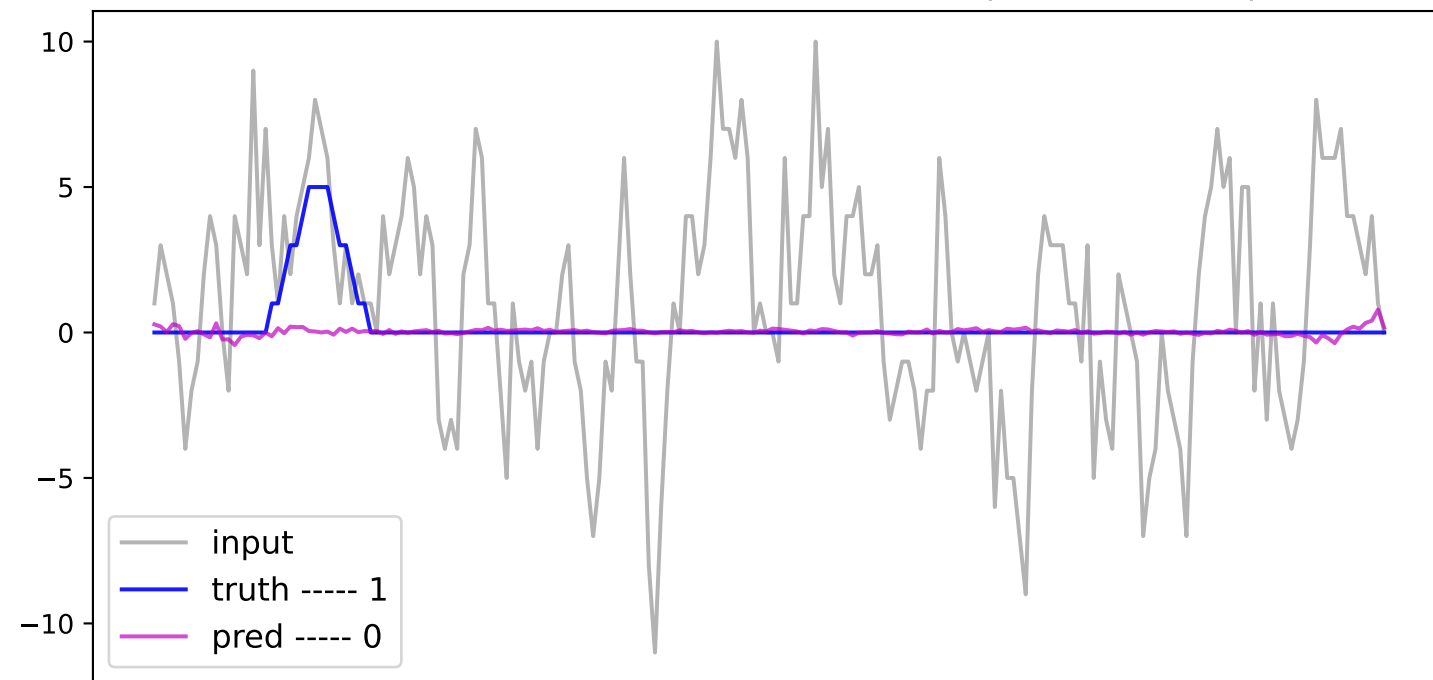


model 4: FCN paper (MSE: 0.007)

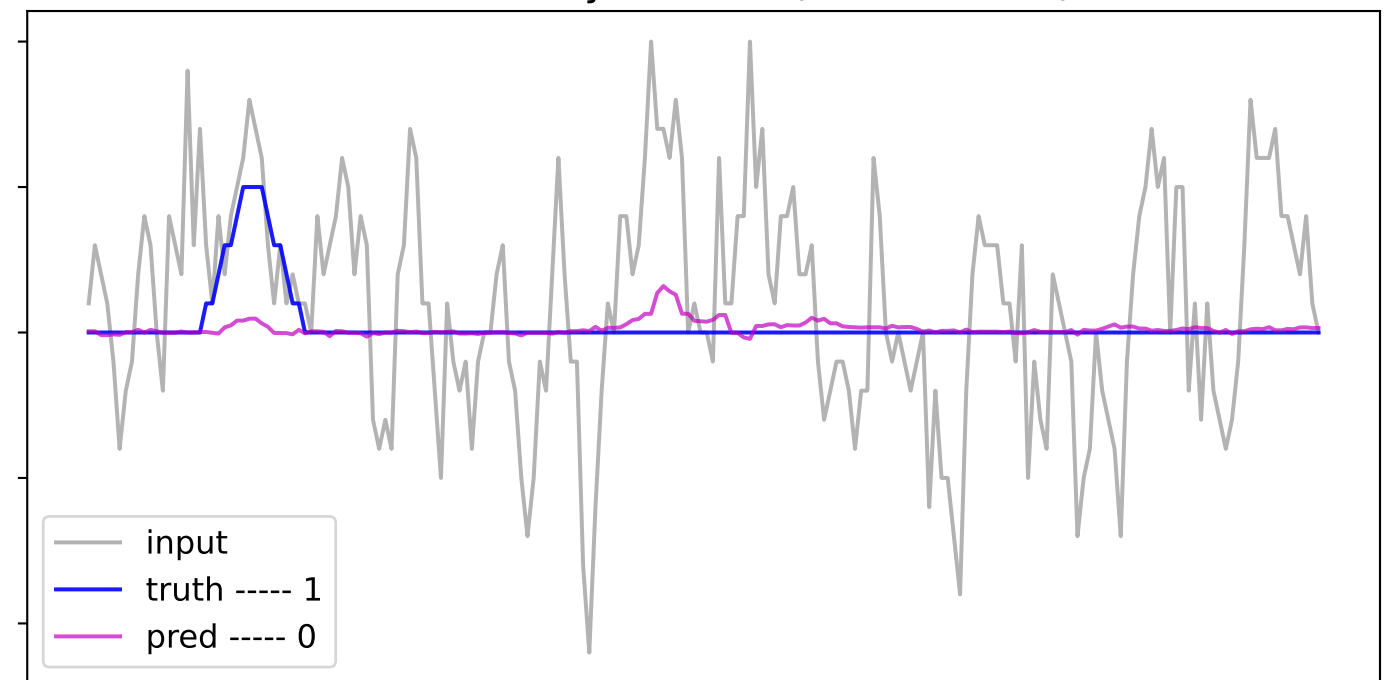


CNN prediction: 0.3557

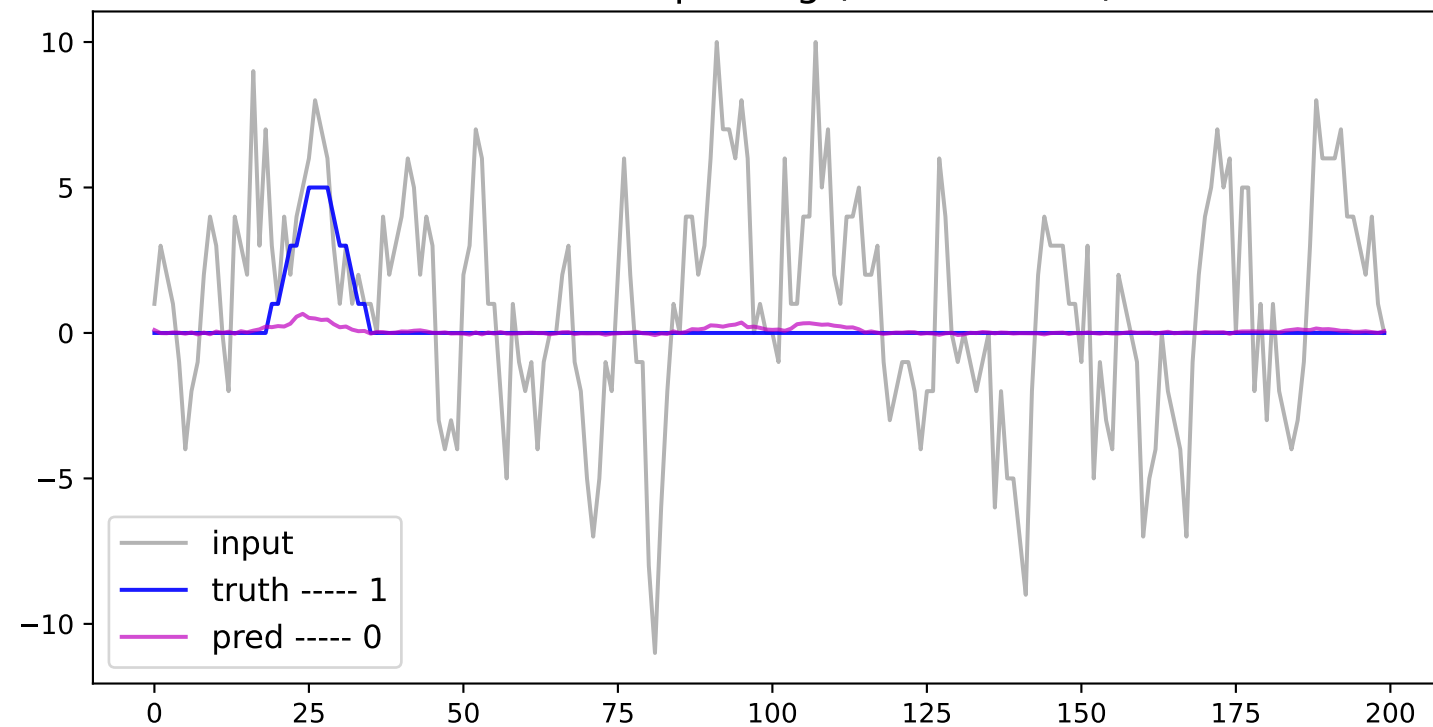
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



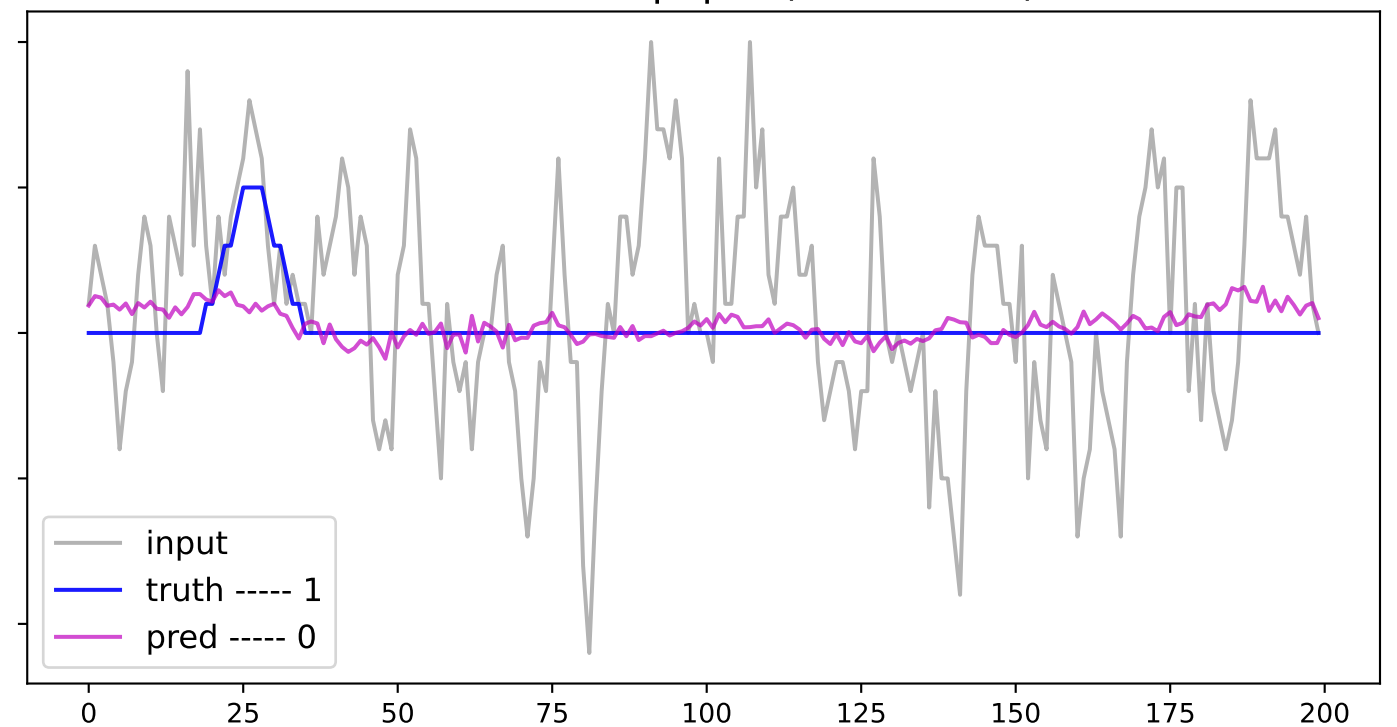
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0018)



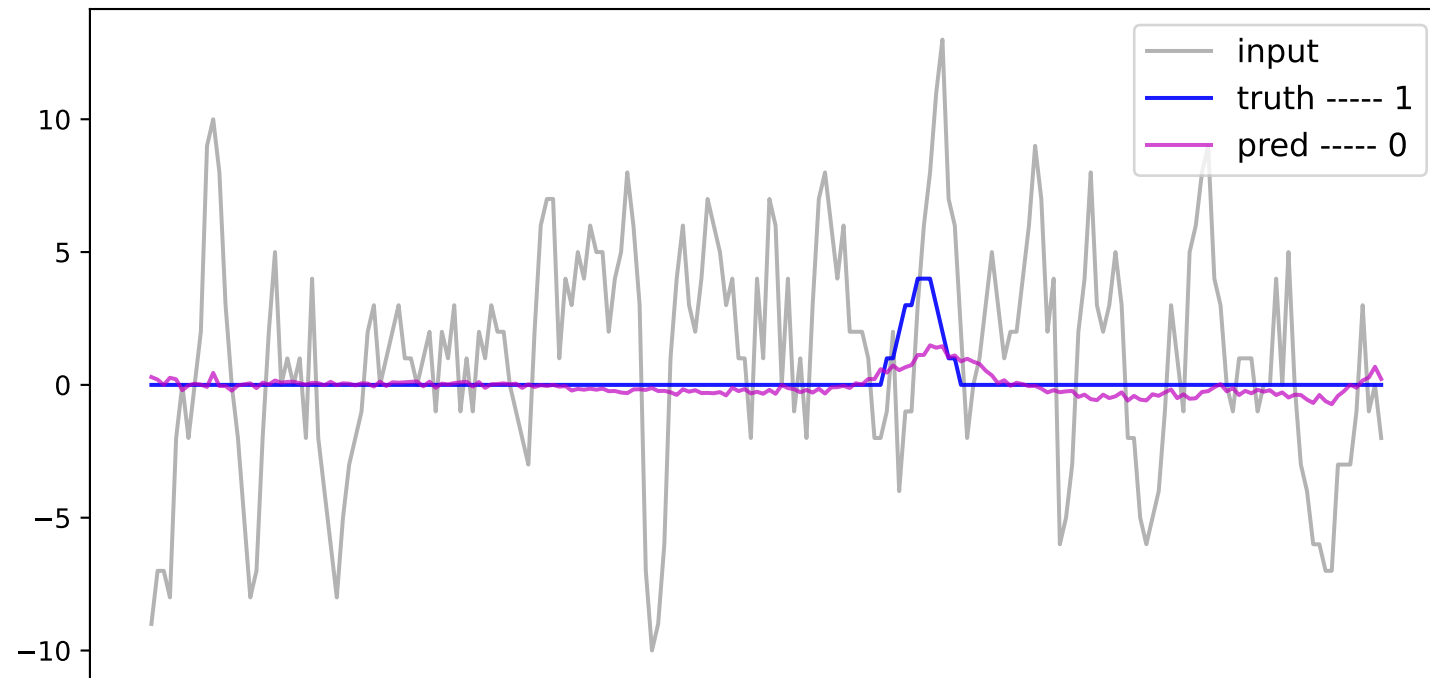
model 4: FCN paper (MSE: 0.002)



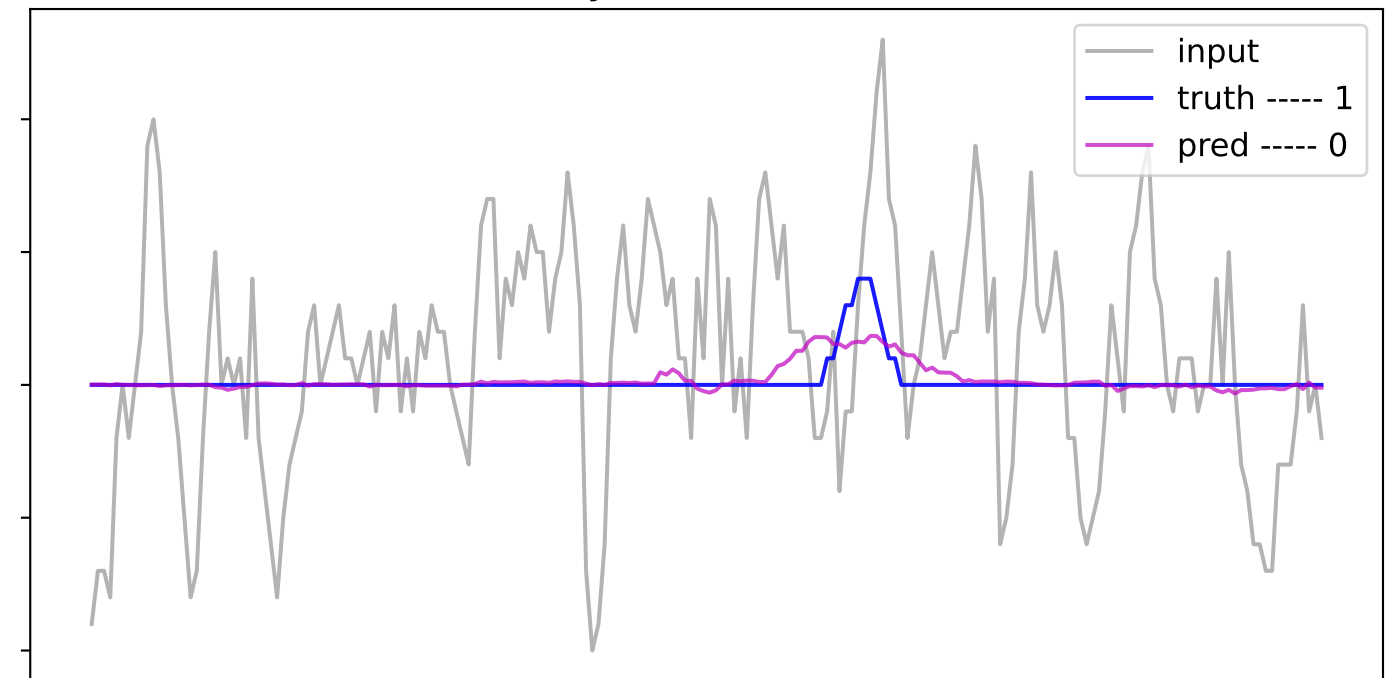


CNN prediction: 0.5148

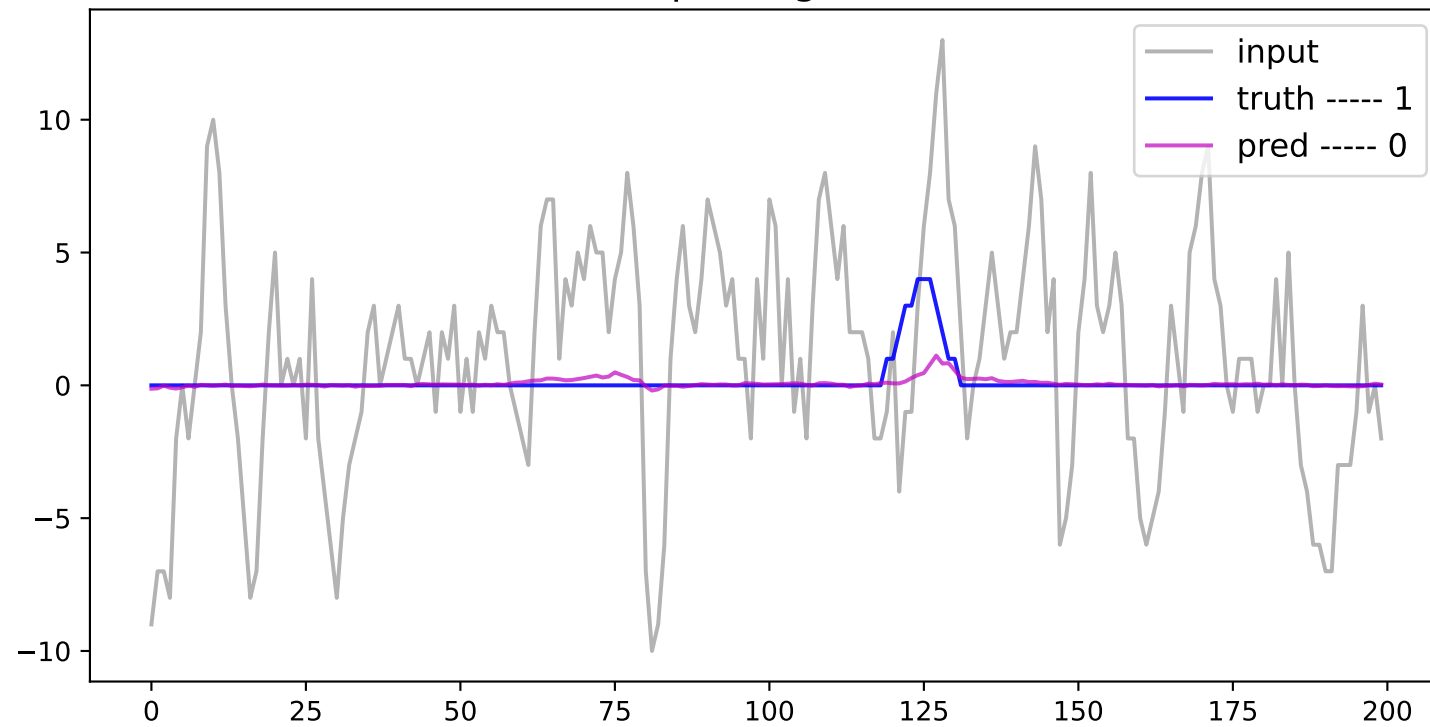
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



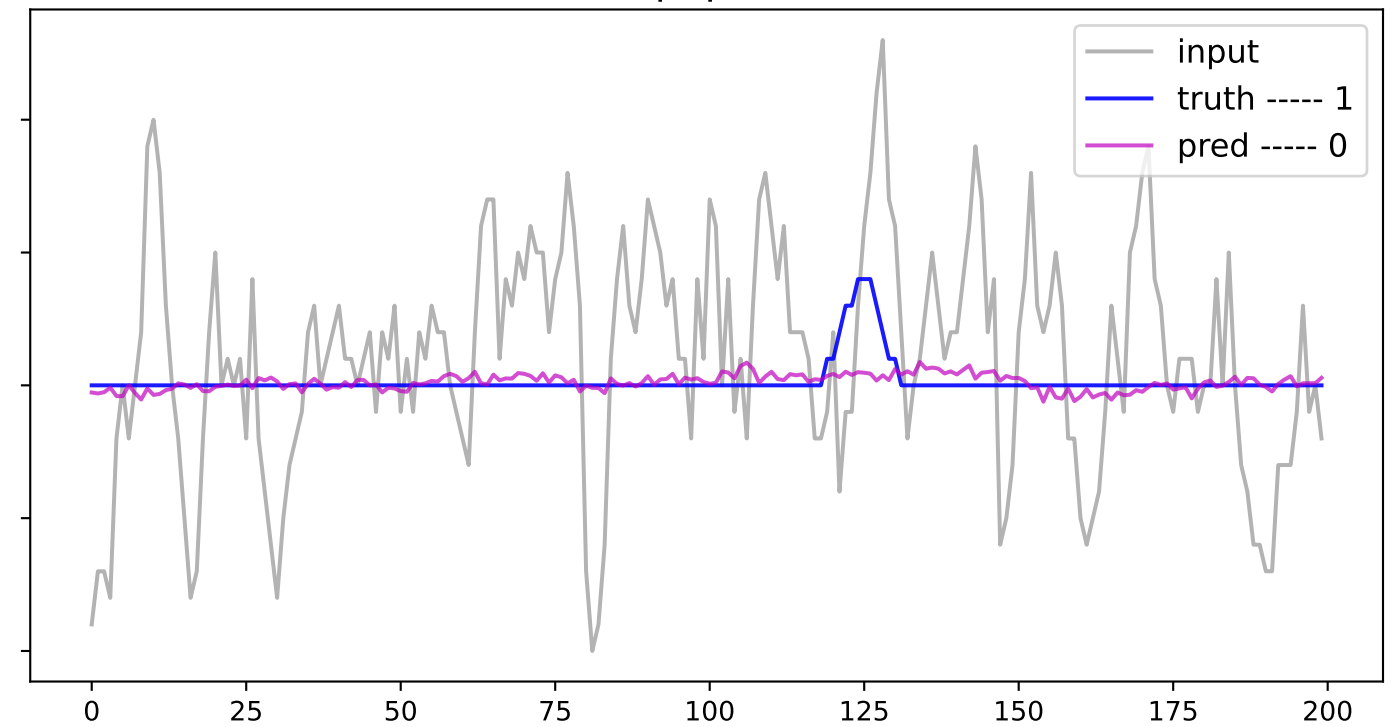
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0008)

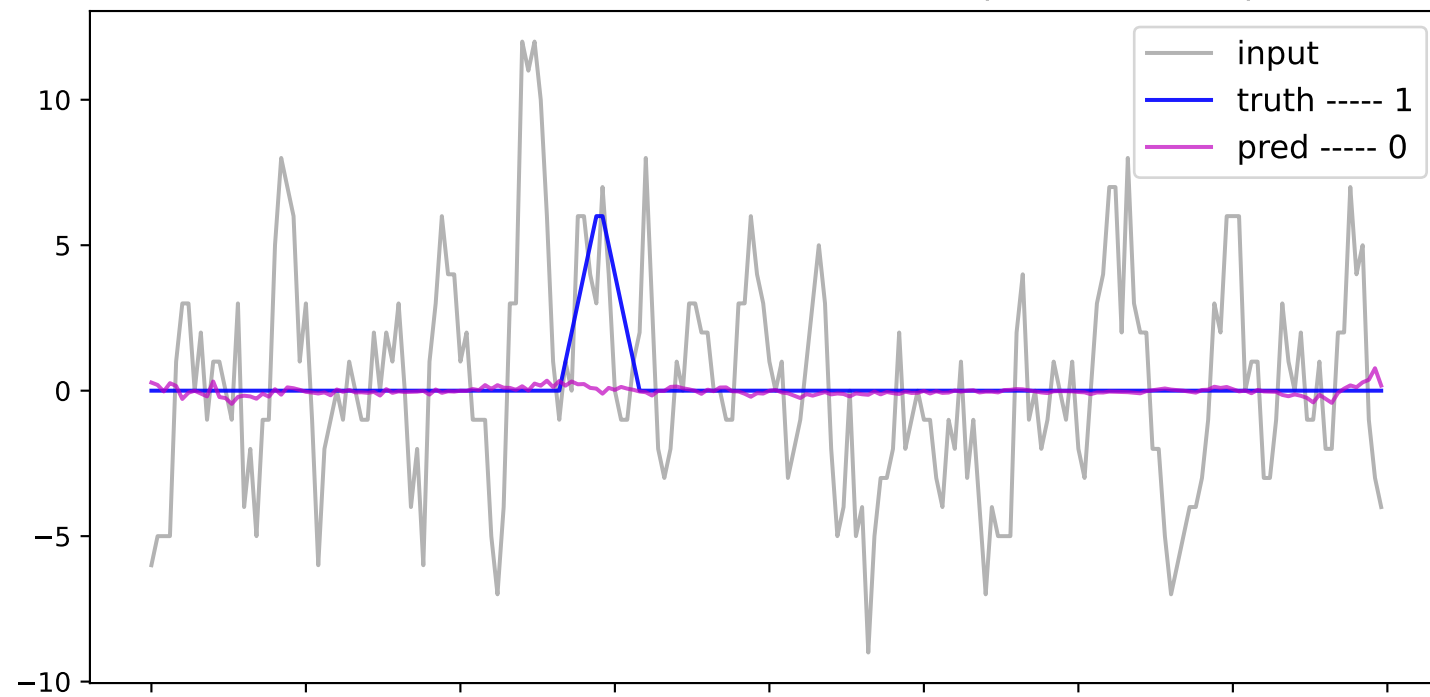


model 4: FCN paper (MSE: 0.001)

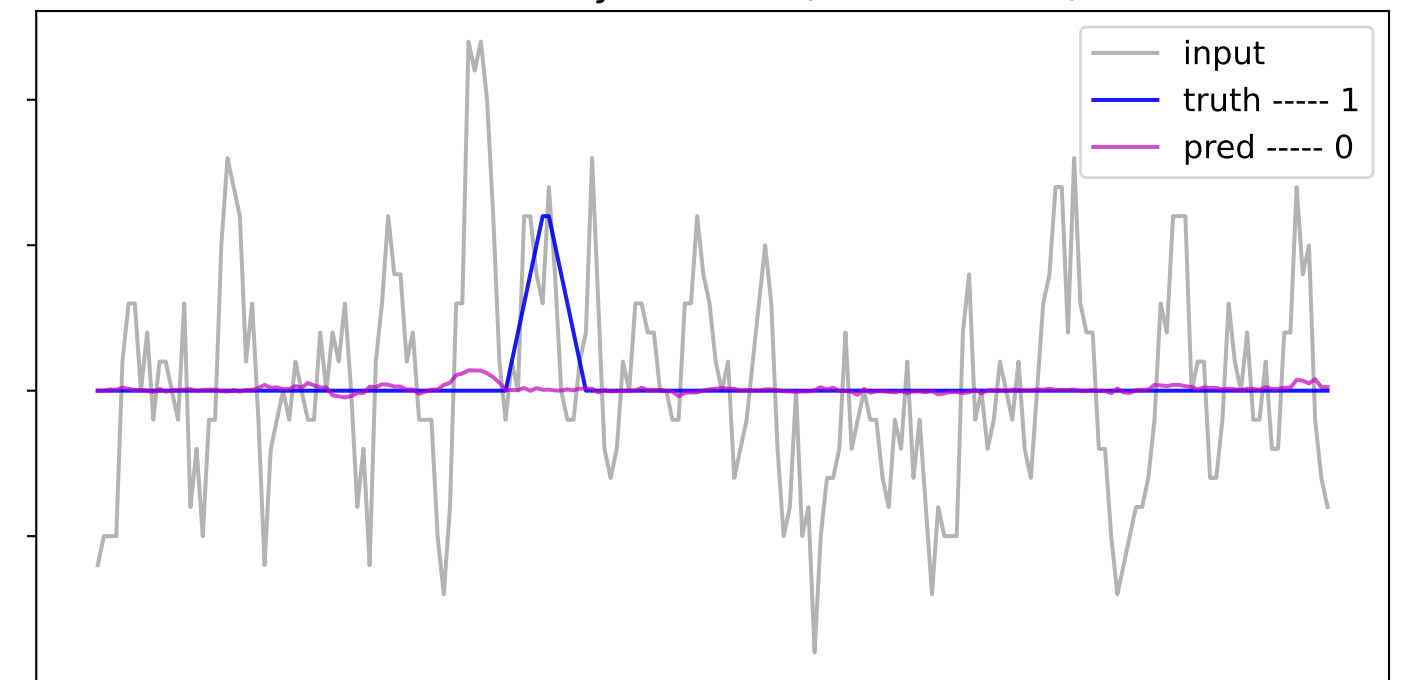


CNN prediction: 0.37

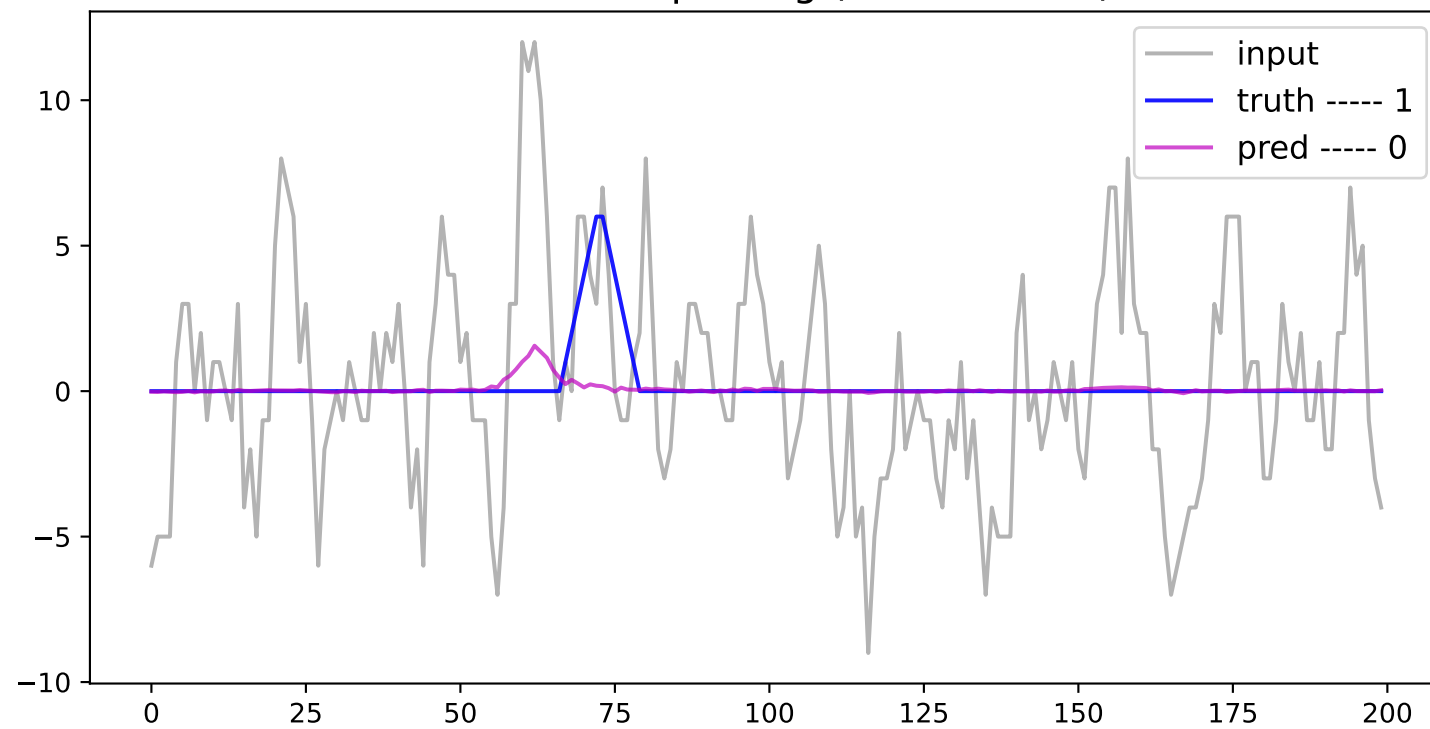
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



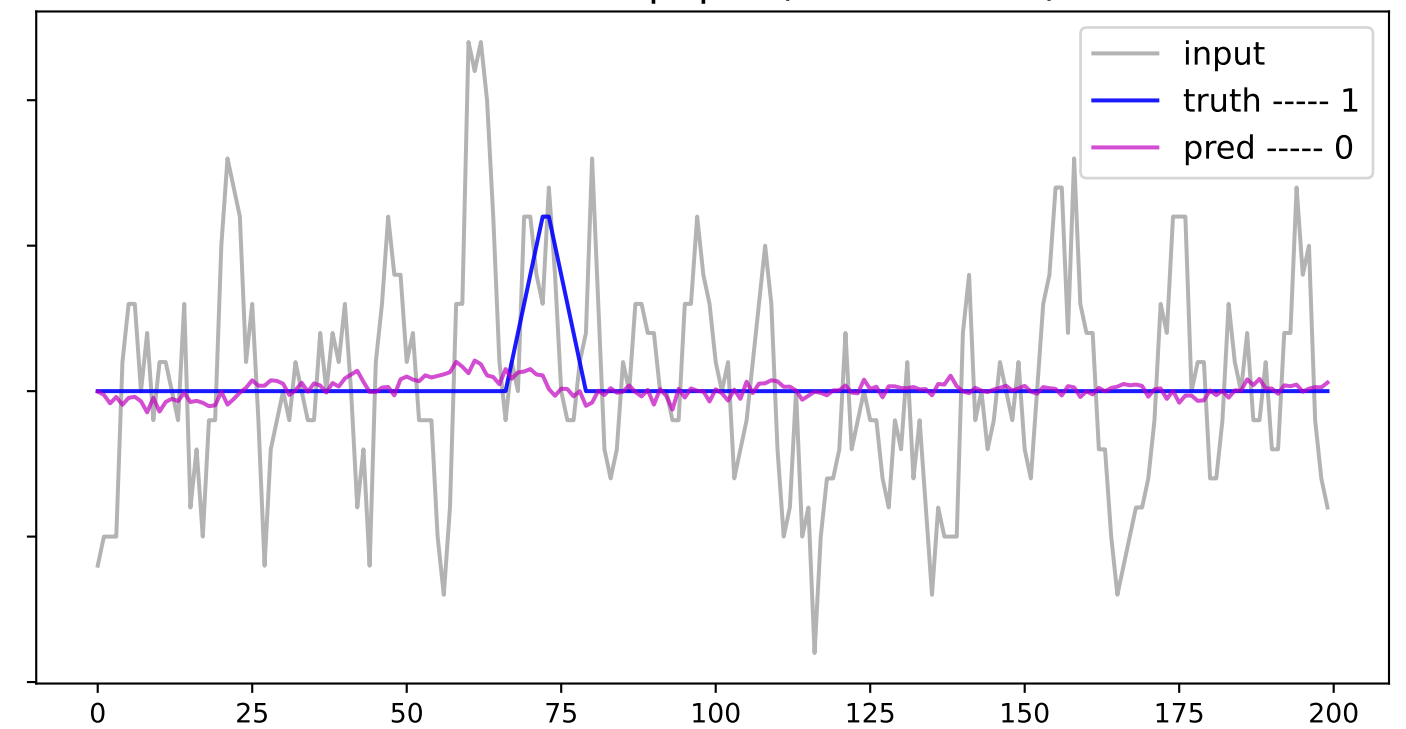
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0022)

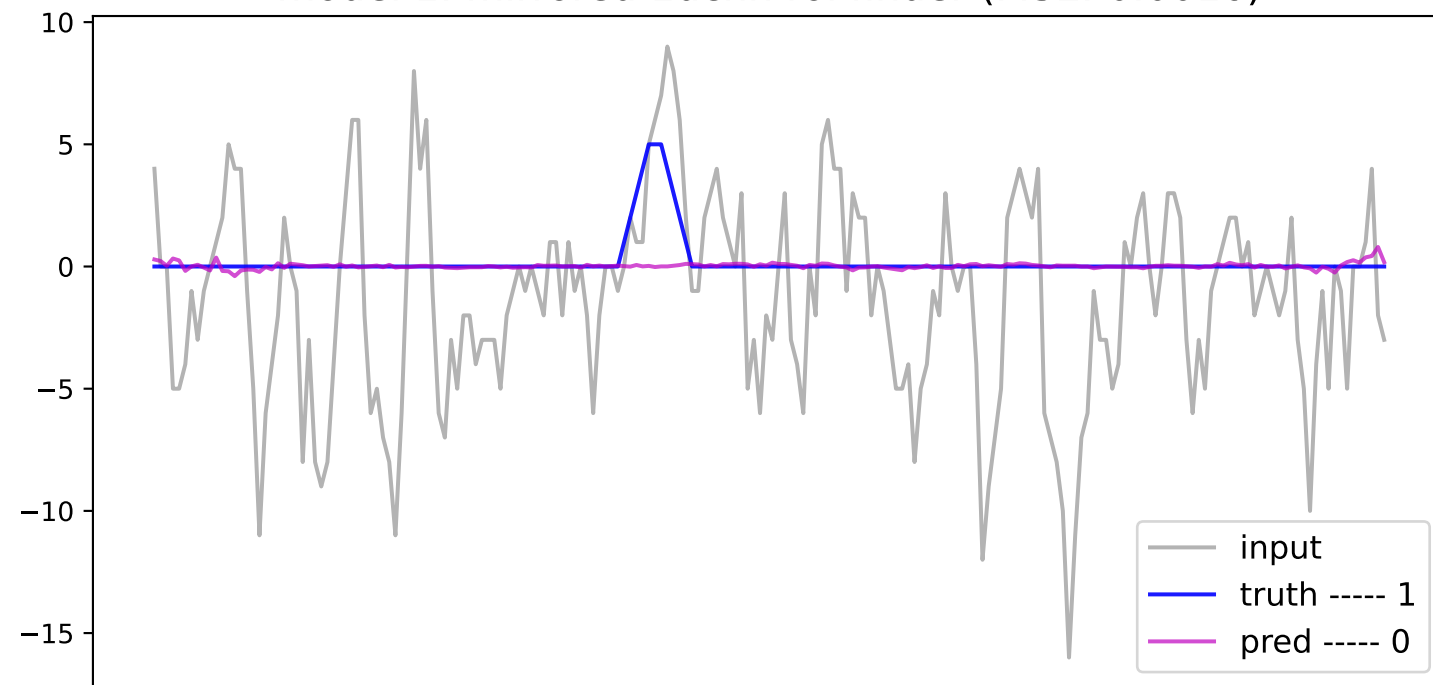


model 4: FCN paper (MSE: 0.0021)

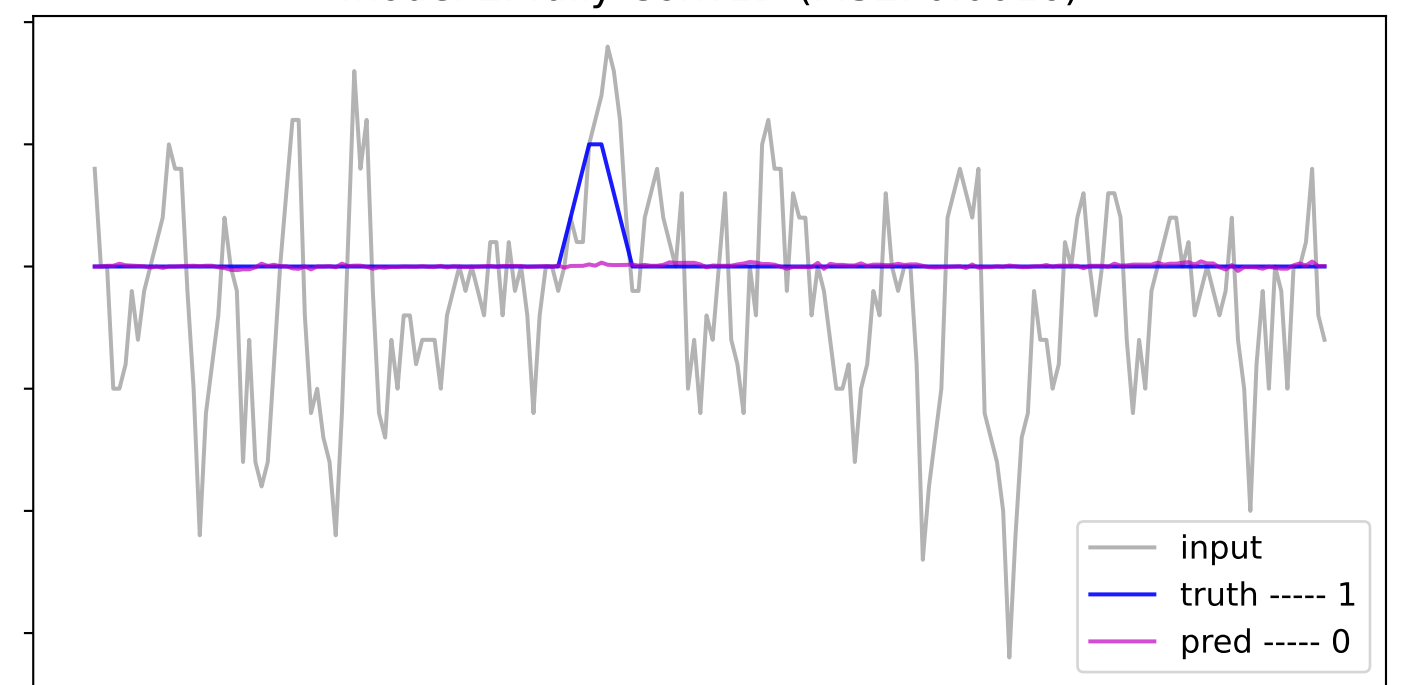


CNN prediction: 0.3873

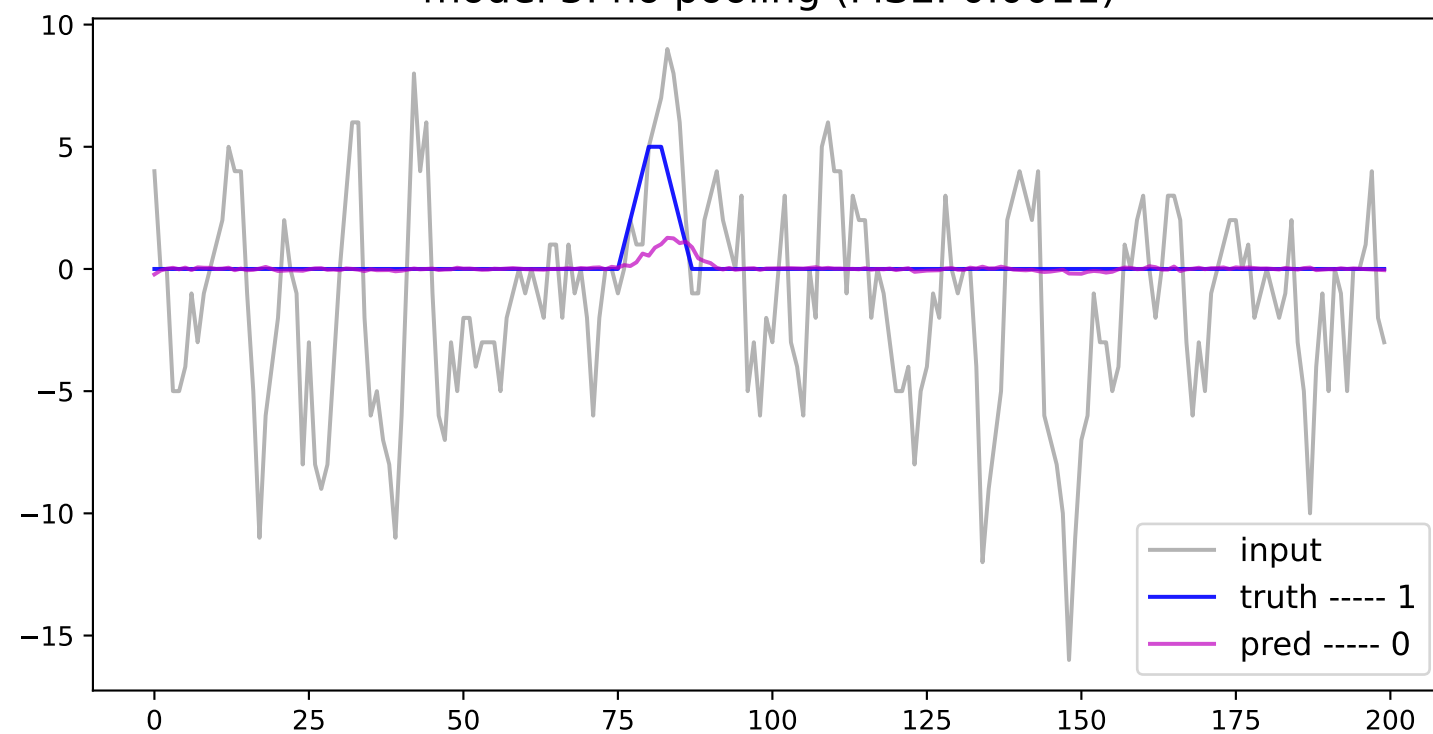
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



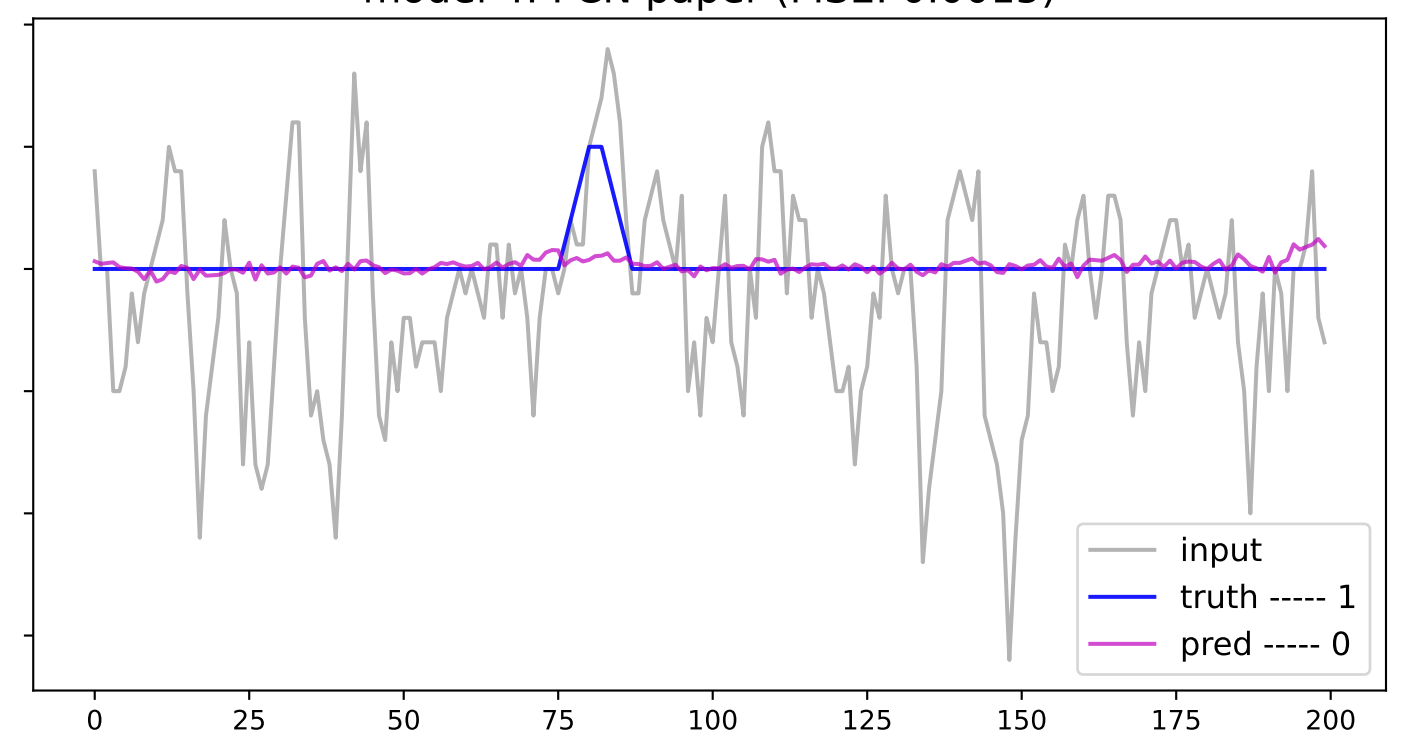
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0011)

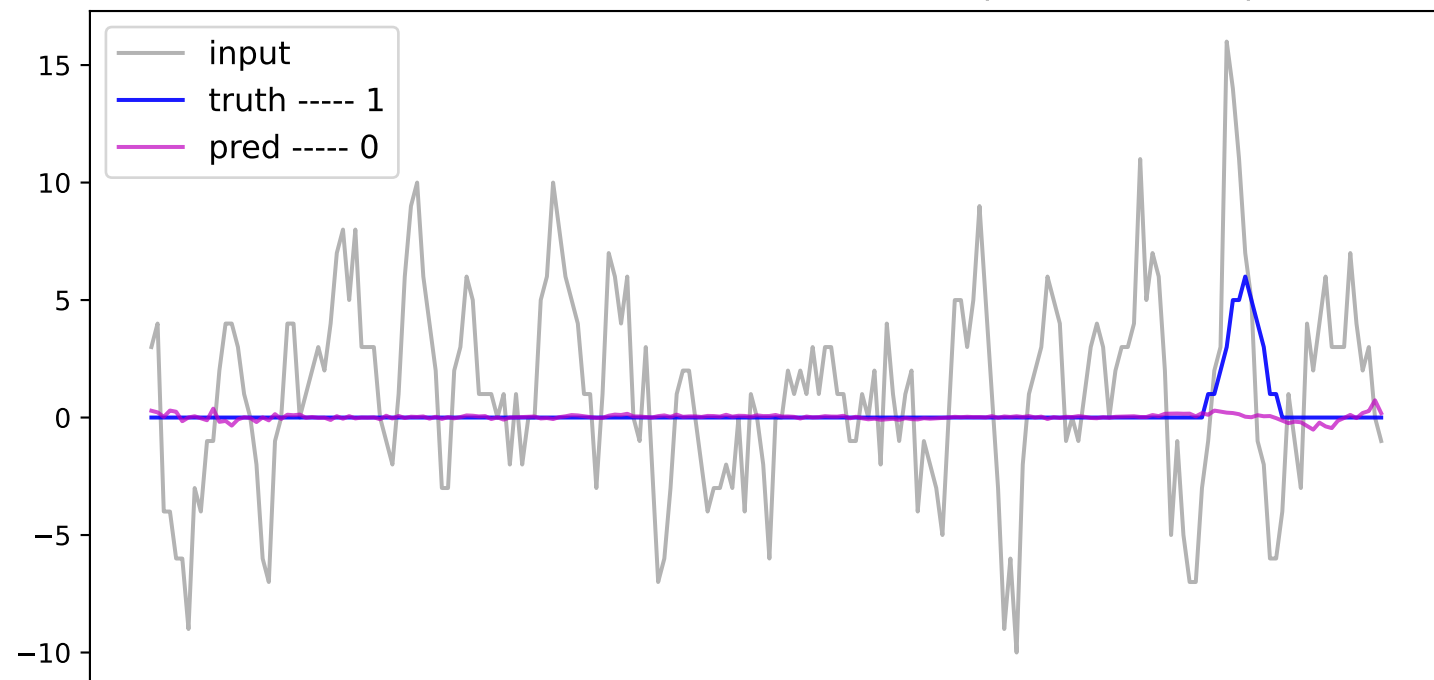


model 4: FCN paper (MSE: 0.0015)

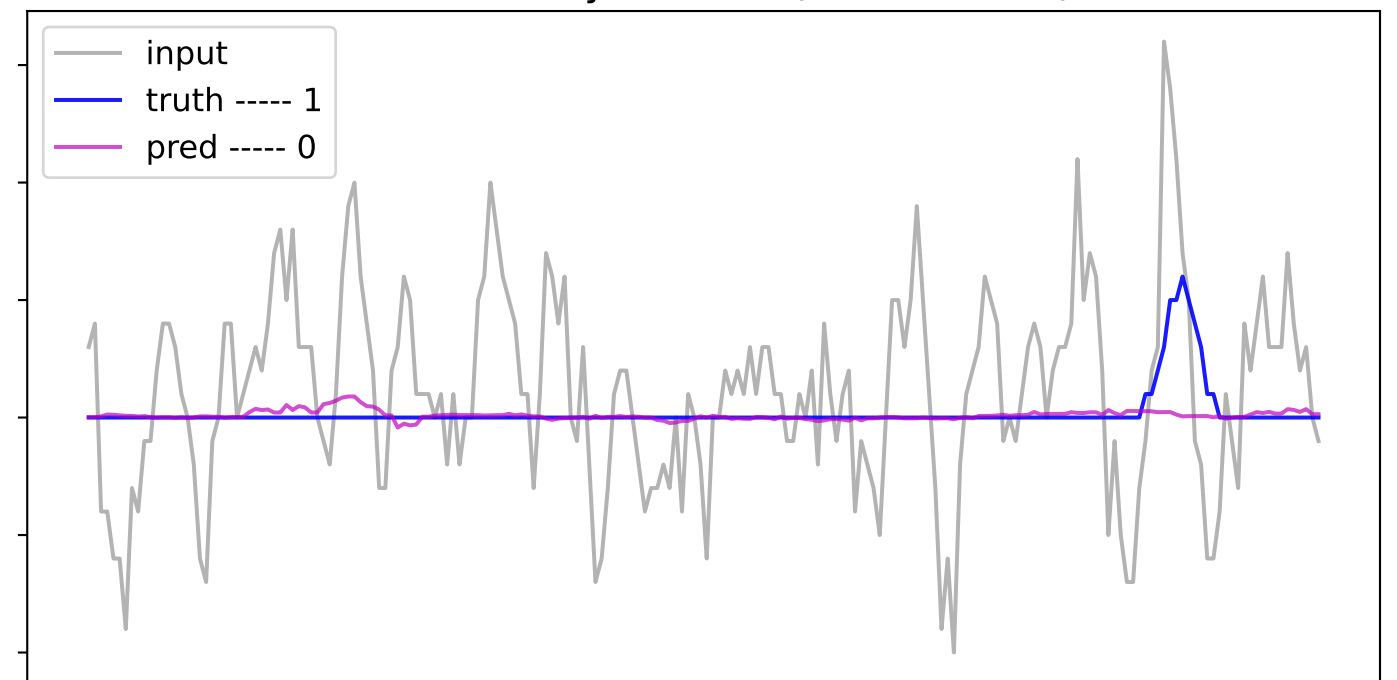


CNN prediction: 0.498

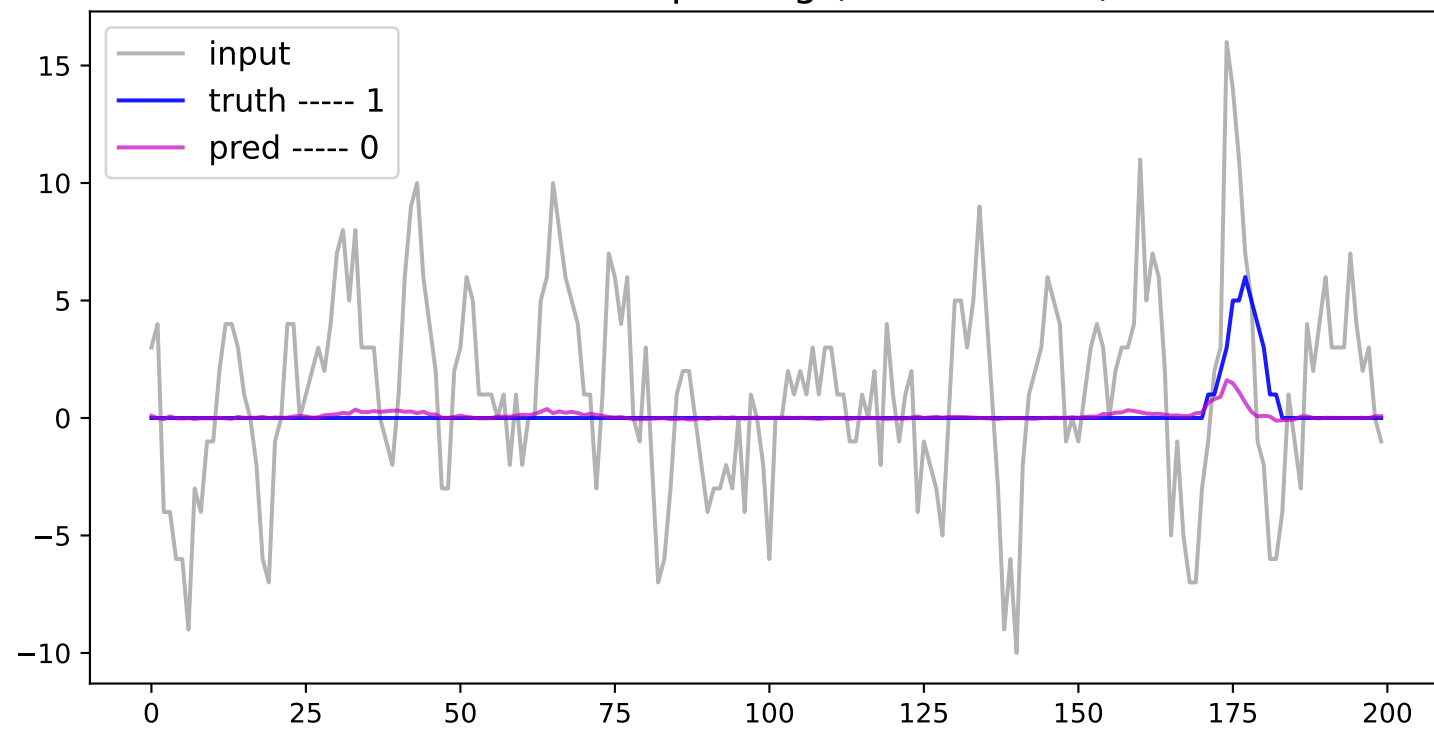
model 1: mirrored 1dcnn roi finder (MSE: 0.0018)



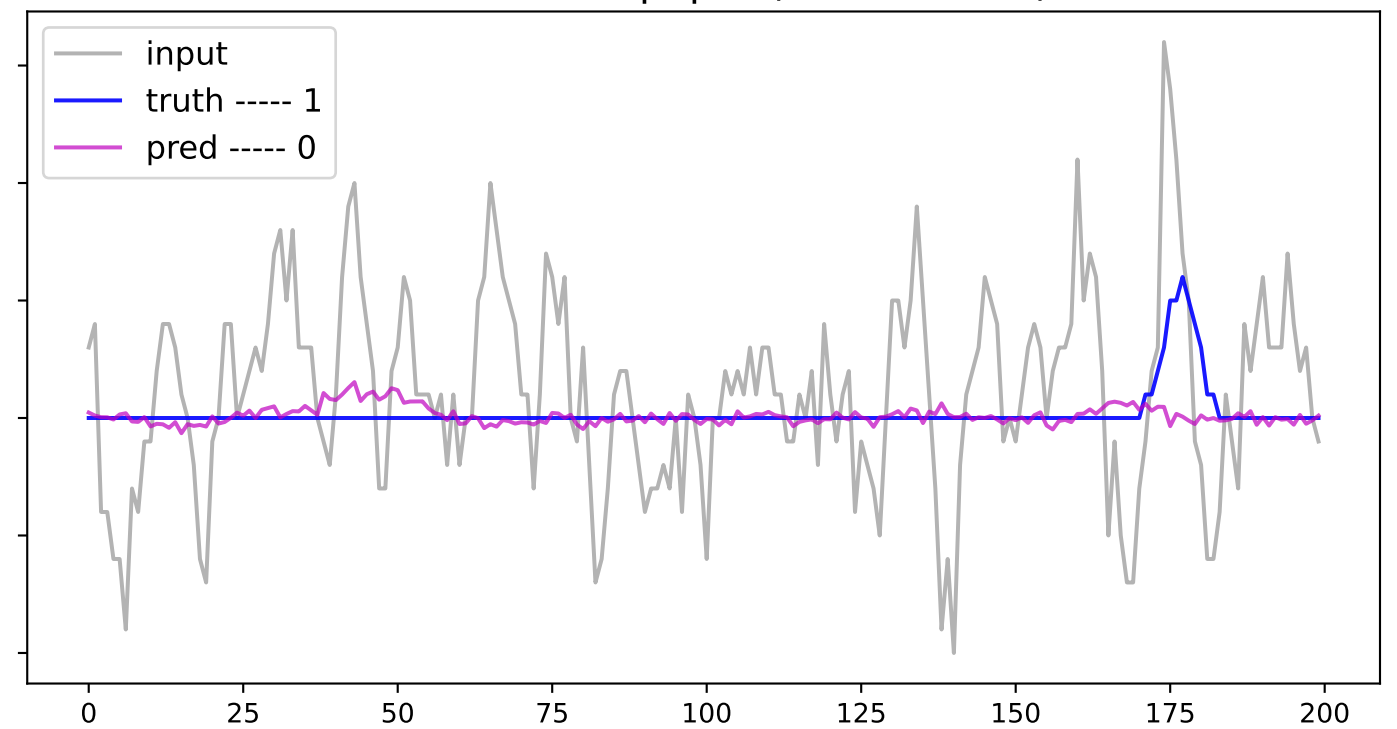
model 2: fully Conv1D (MSE: 0.0018)



model 3: no pooling (MSE: 0.0013)

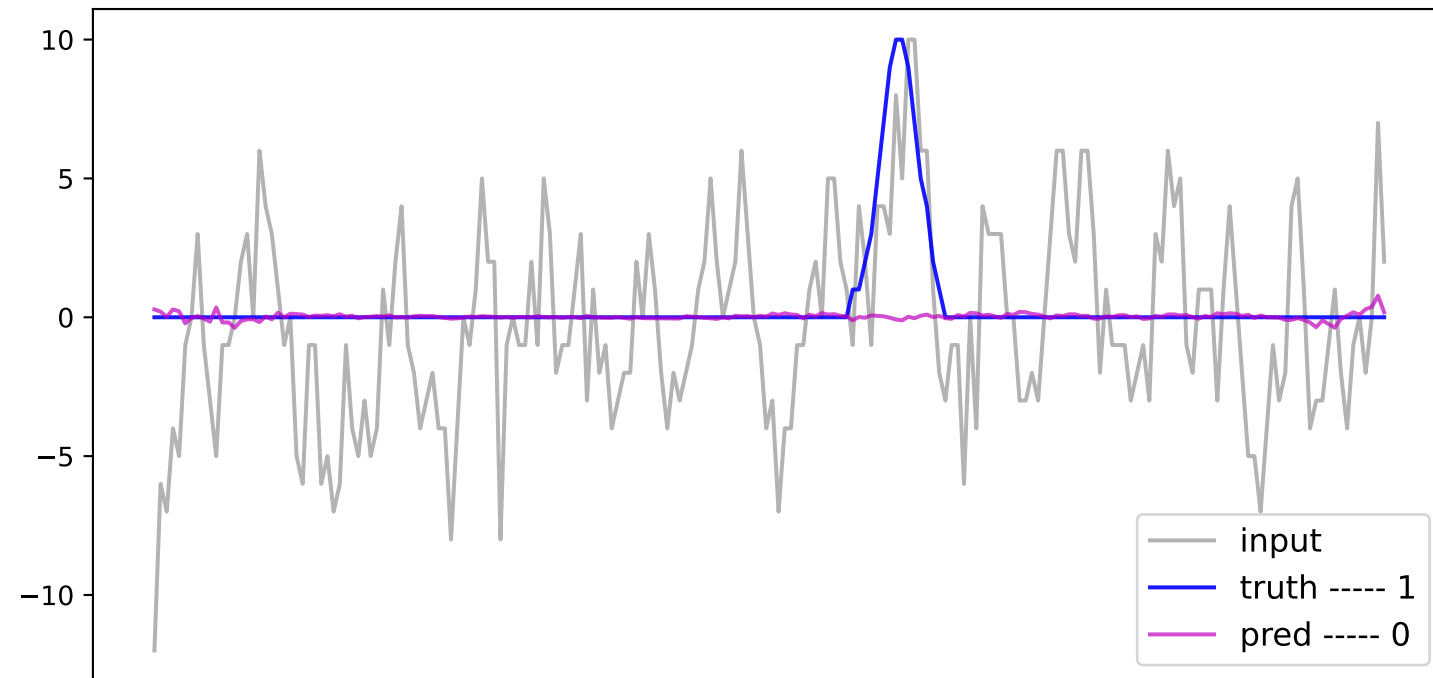


model 4: FCN paper (MSE: 0.0021)

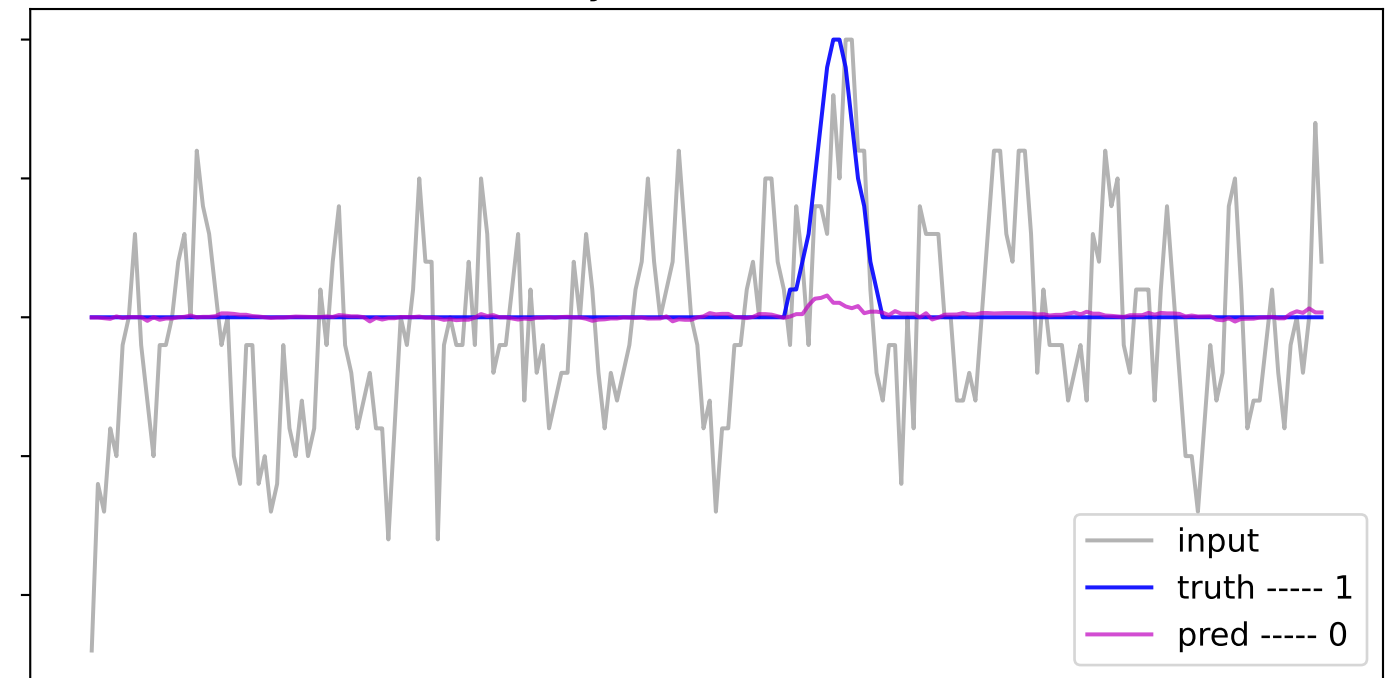


CNN prediction: 0.3705

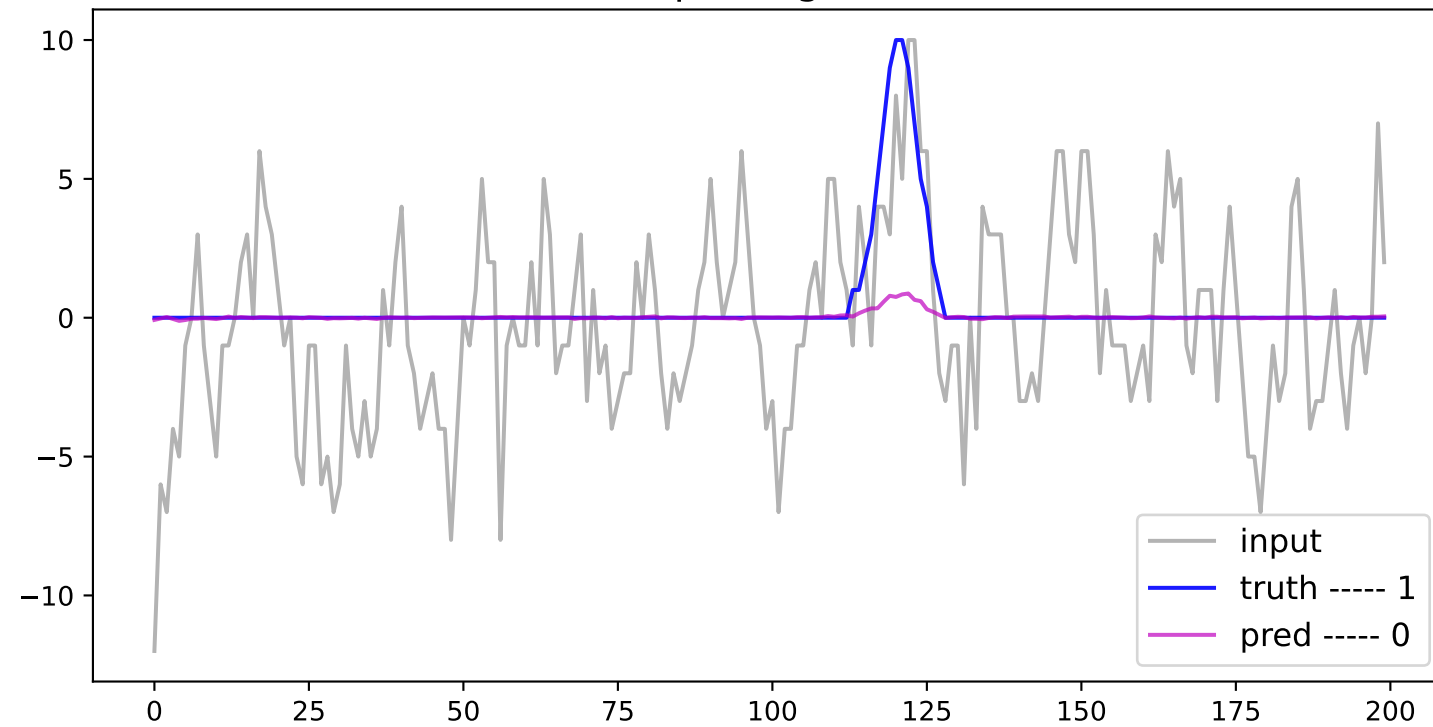
model 1: mirrored 1dcnn roi finder (MSE: 0.0066)



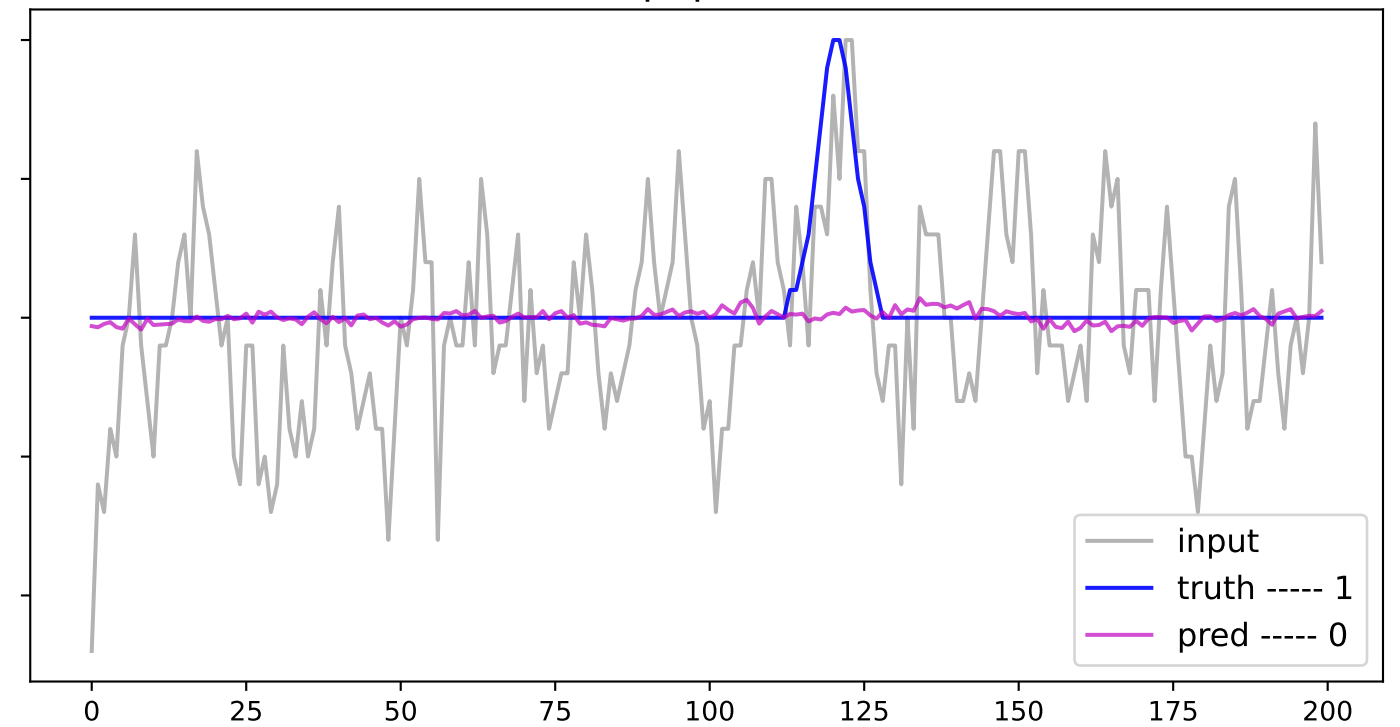
model 2: fully Conv1D (MSE: 0.0057)



model 3: no pooling (MSE: 0.0055)

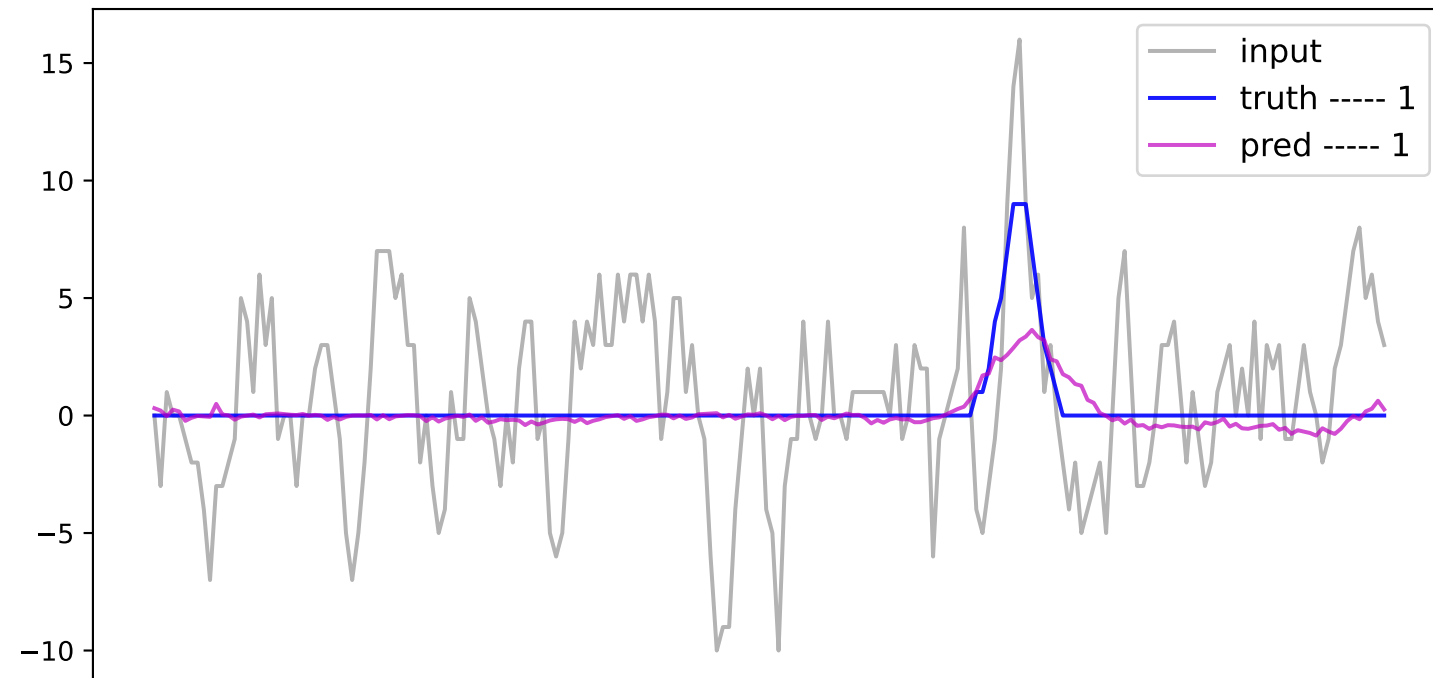


model 4: FCN paper (MSE: 0.0064)

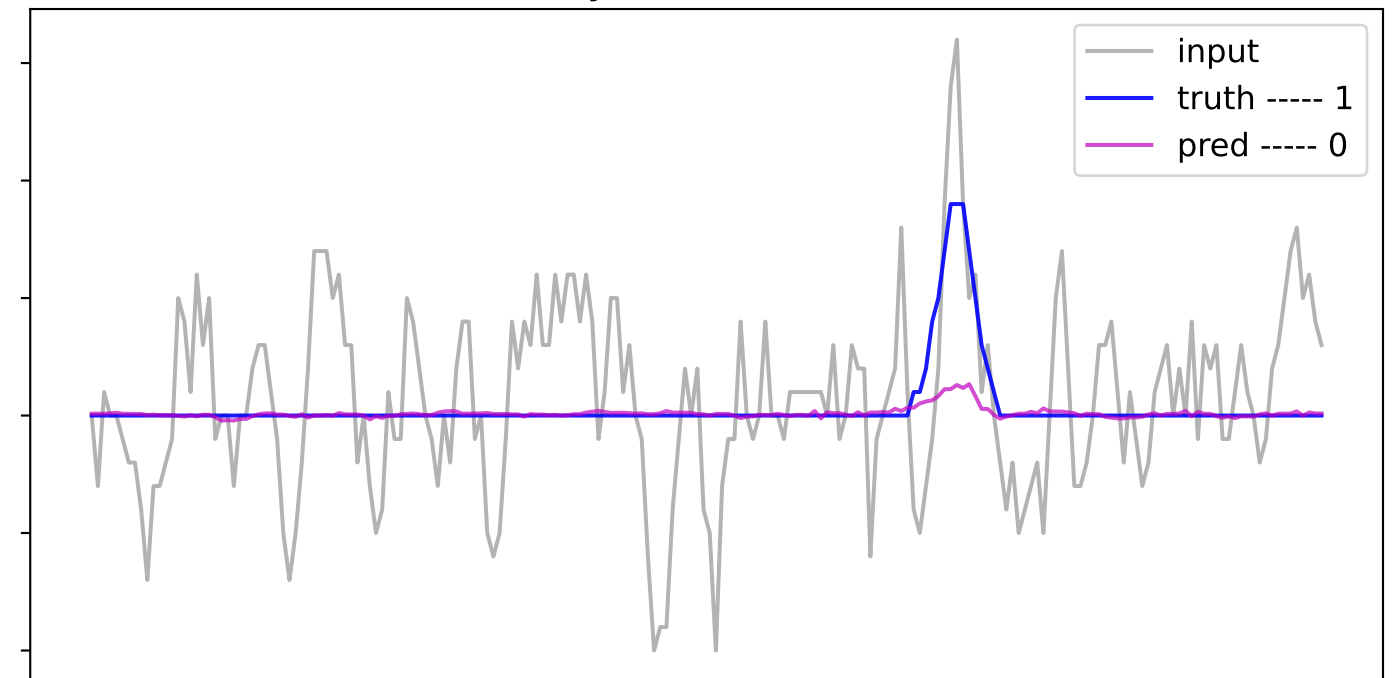


CNN prediction: 0.3957

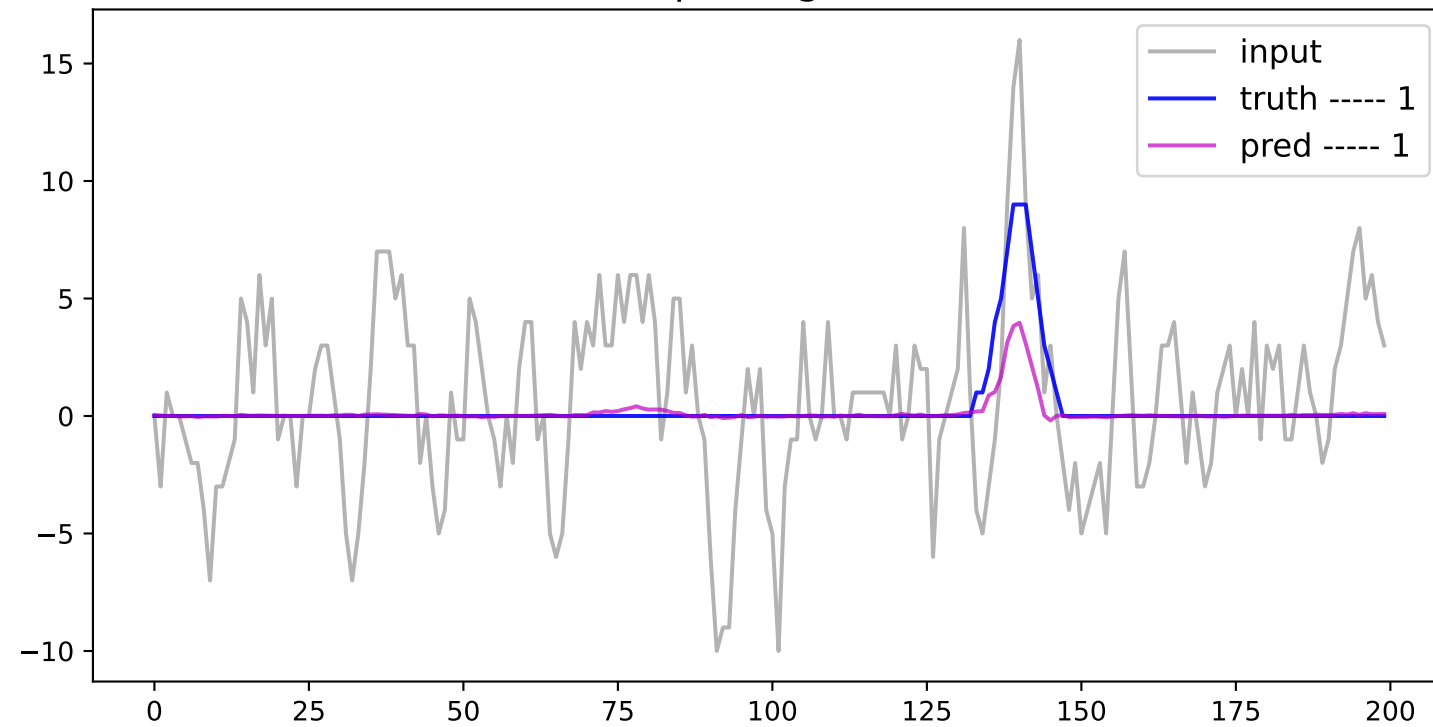
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



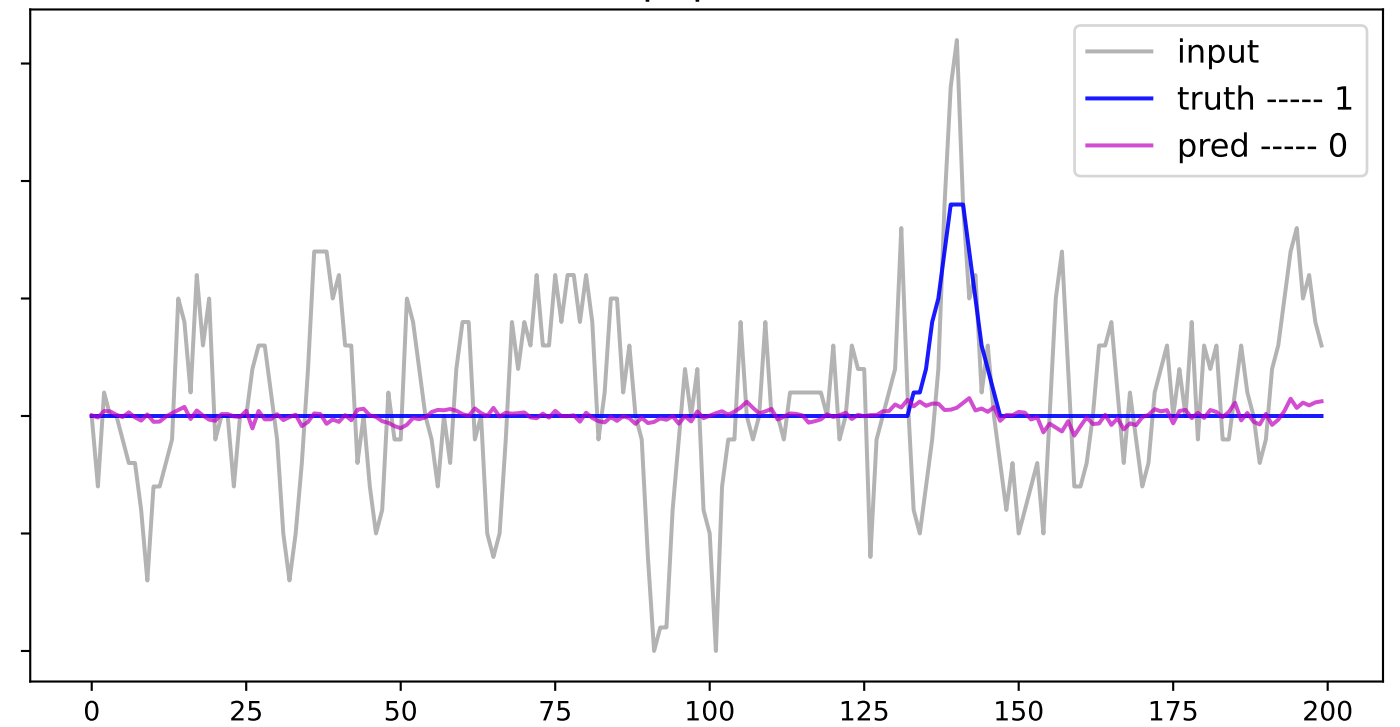
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0022)

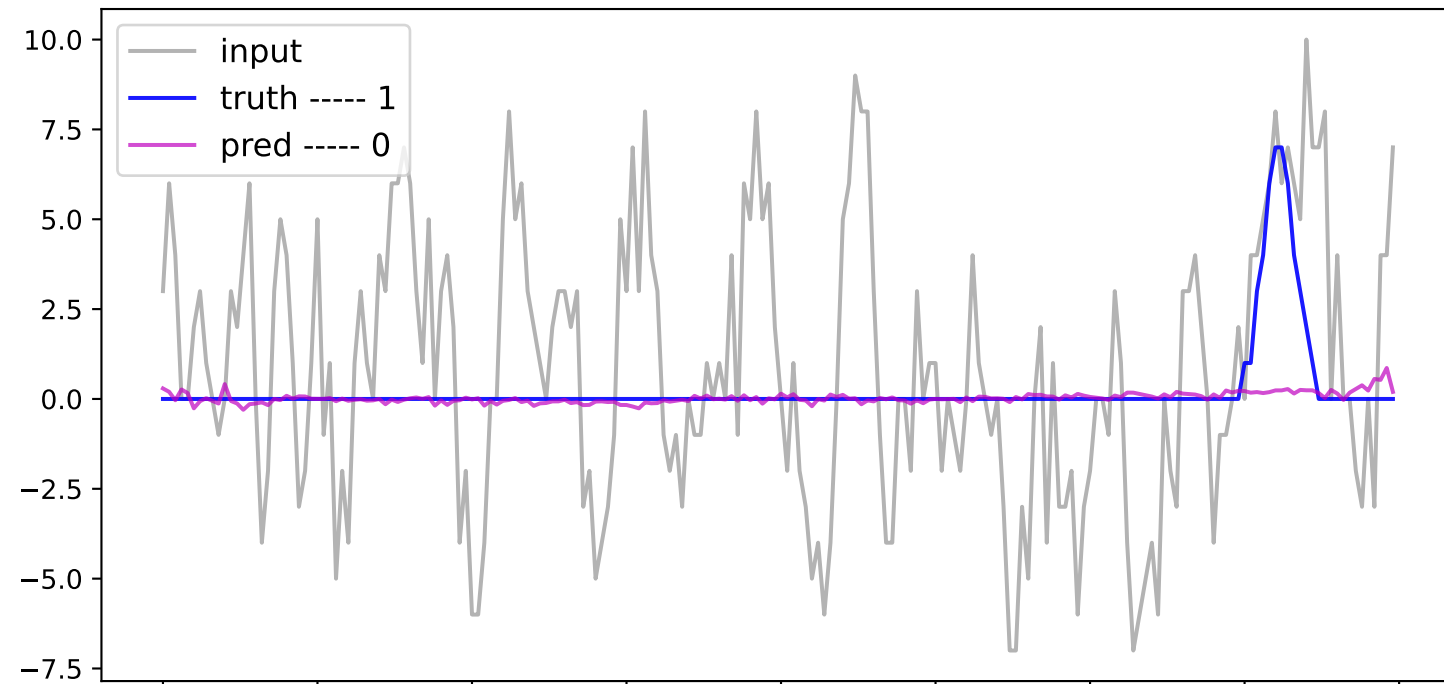


model 4: FCN paper (MSE: 0.0047)

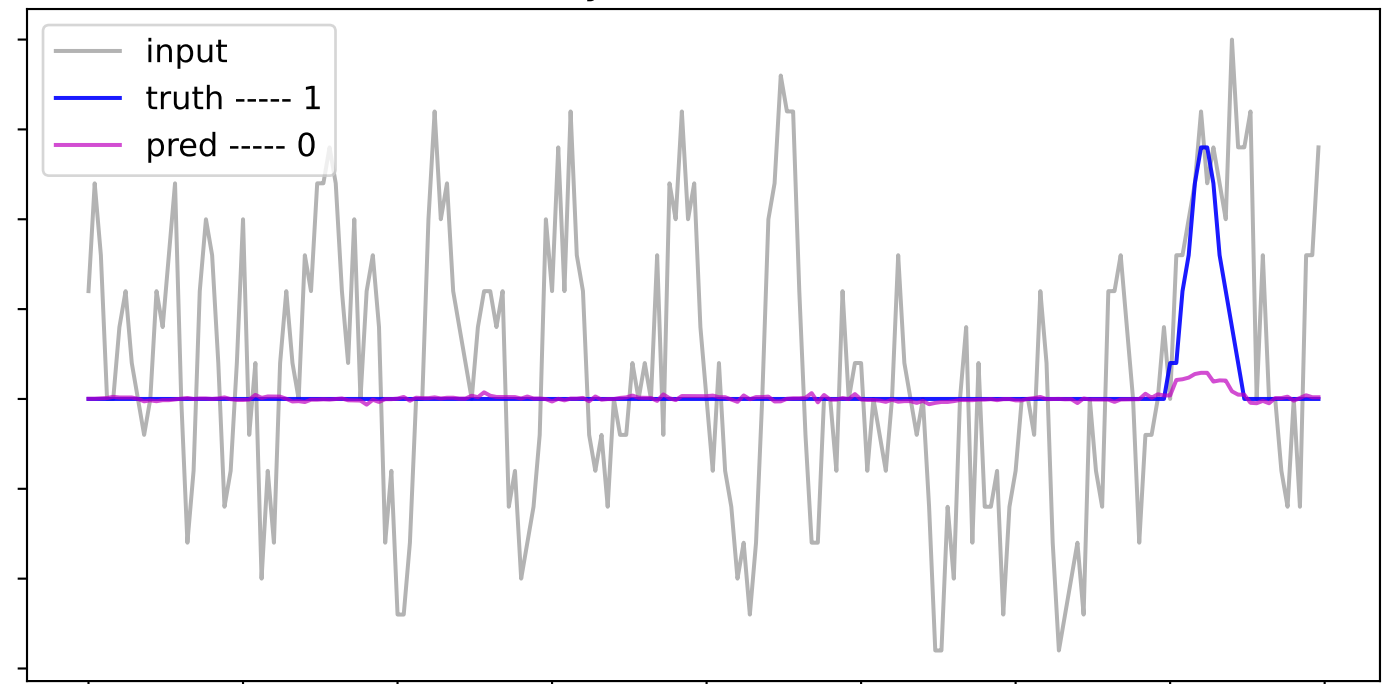


CNN prediction: 0.4385

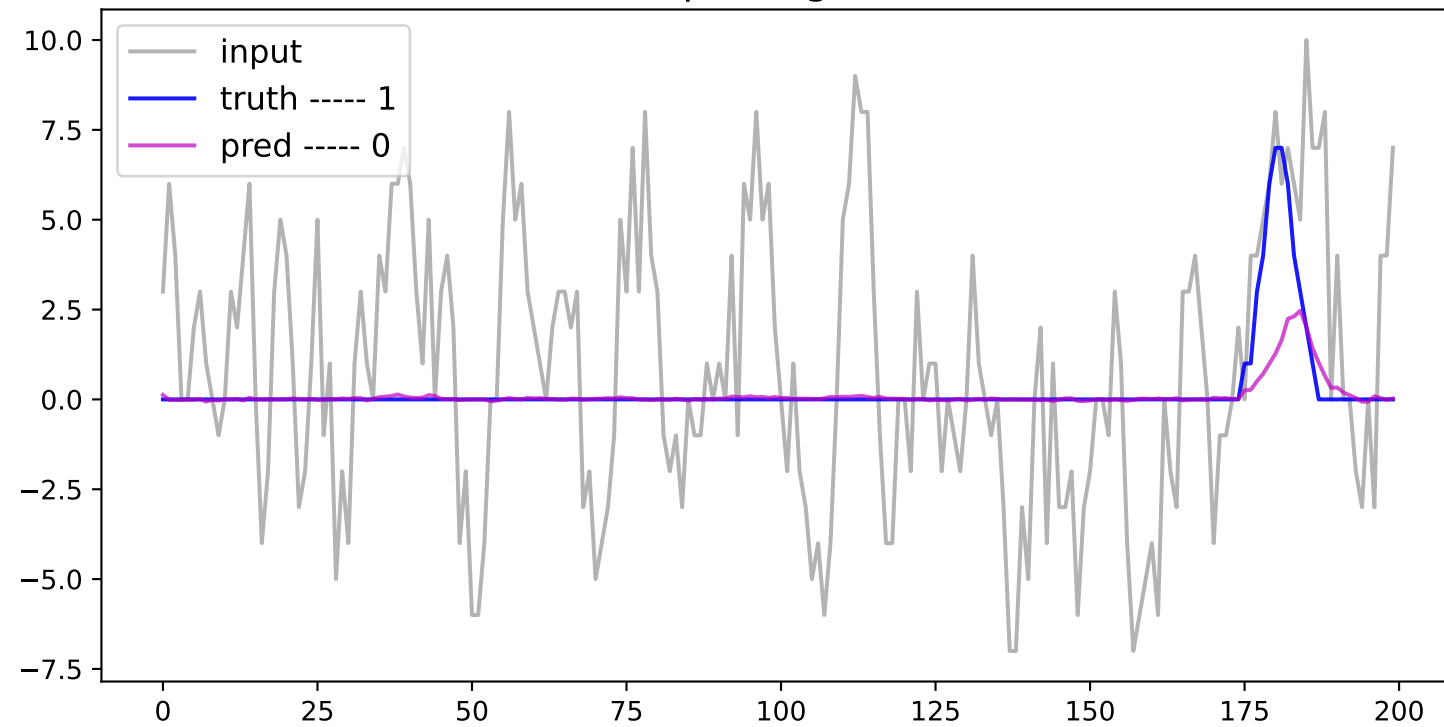
model 1: mirrored 1dcnn roi finder (MSE: 0.0025)



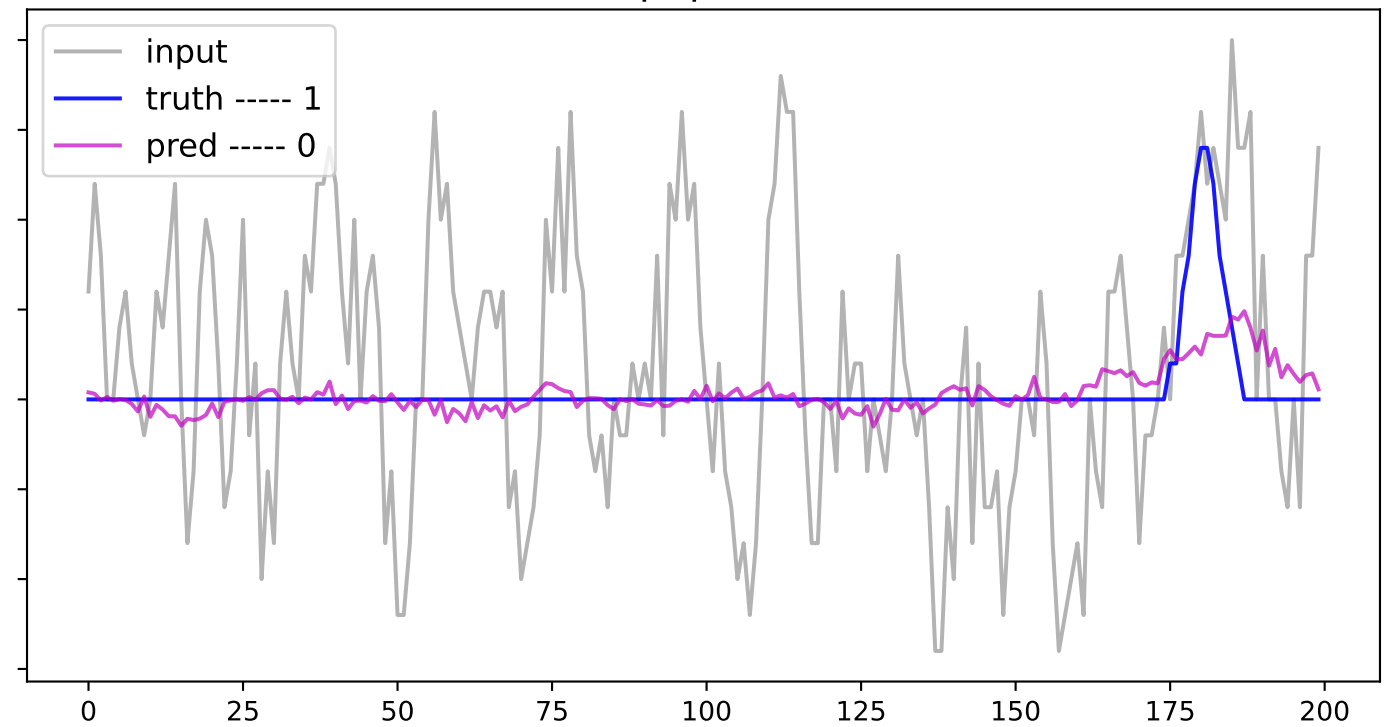
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0015)

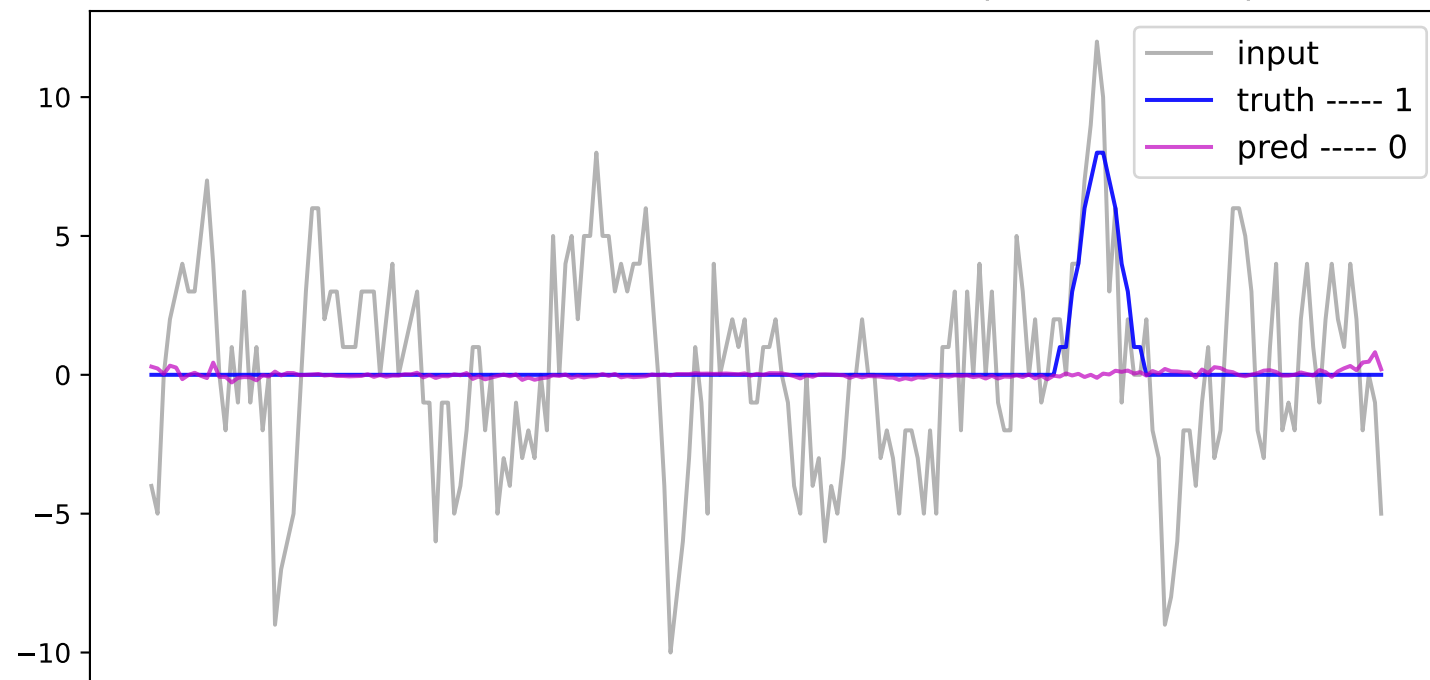


model 4: FCN paper (MSE: 0.0019)

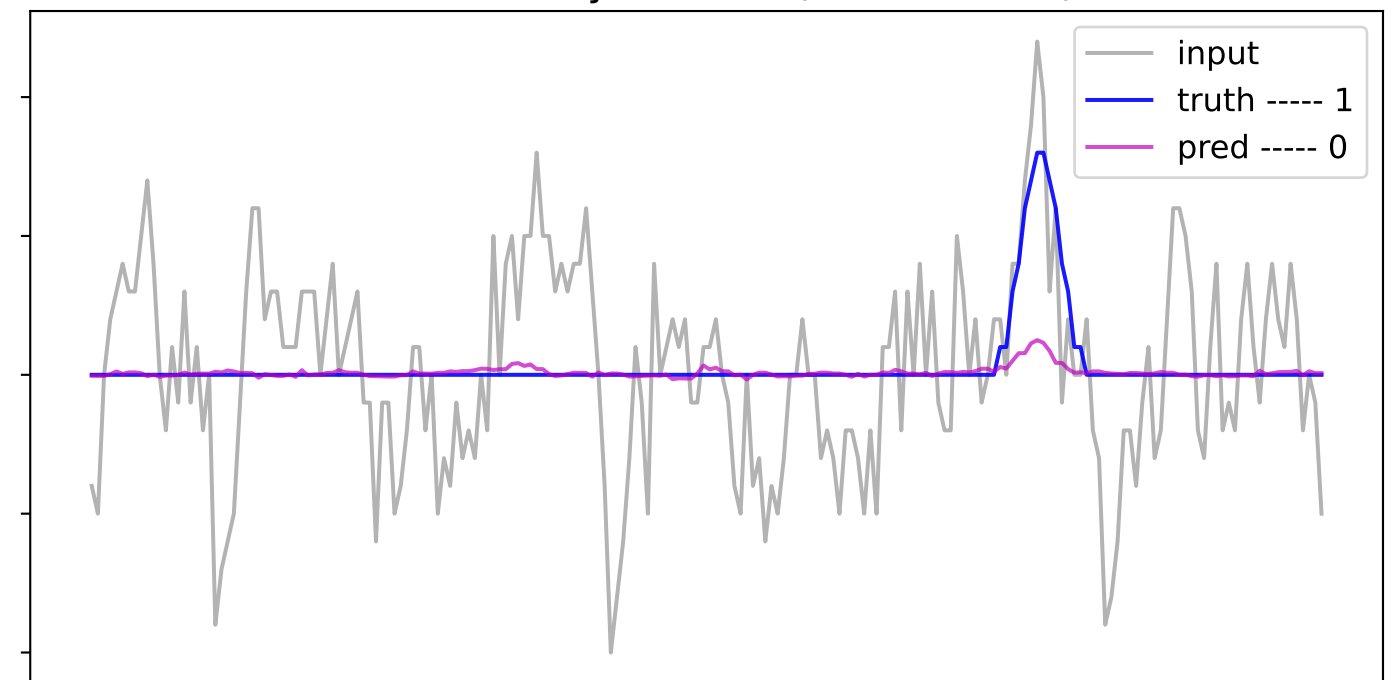


CNN prediction: 0.4304

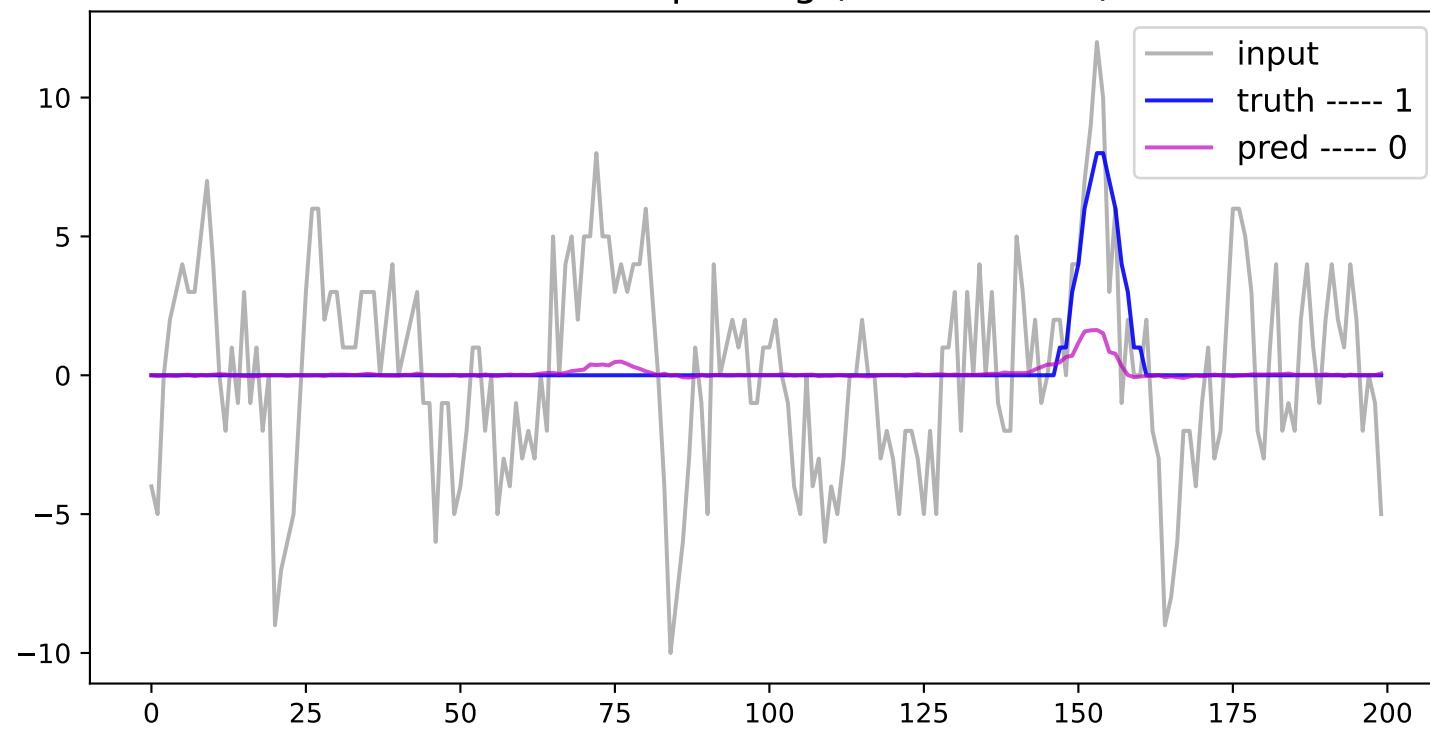
model 1: mirrored 1dcnn roi finder (MSE: 0.0043)



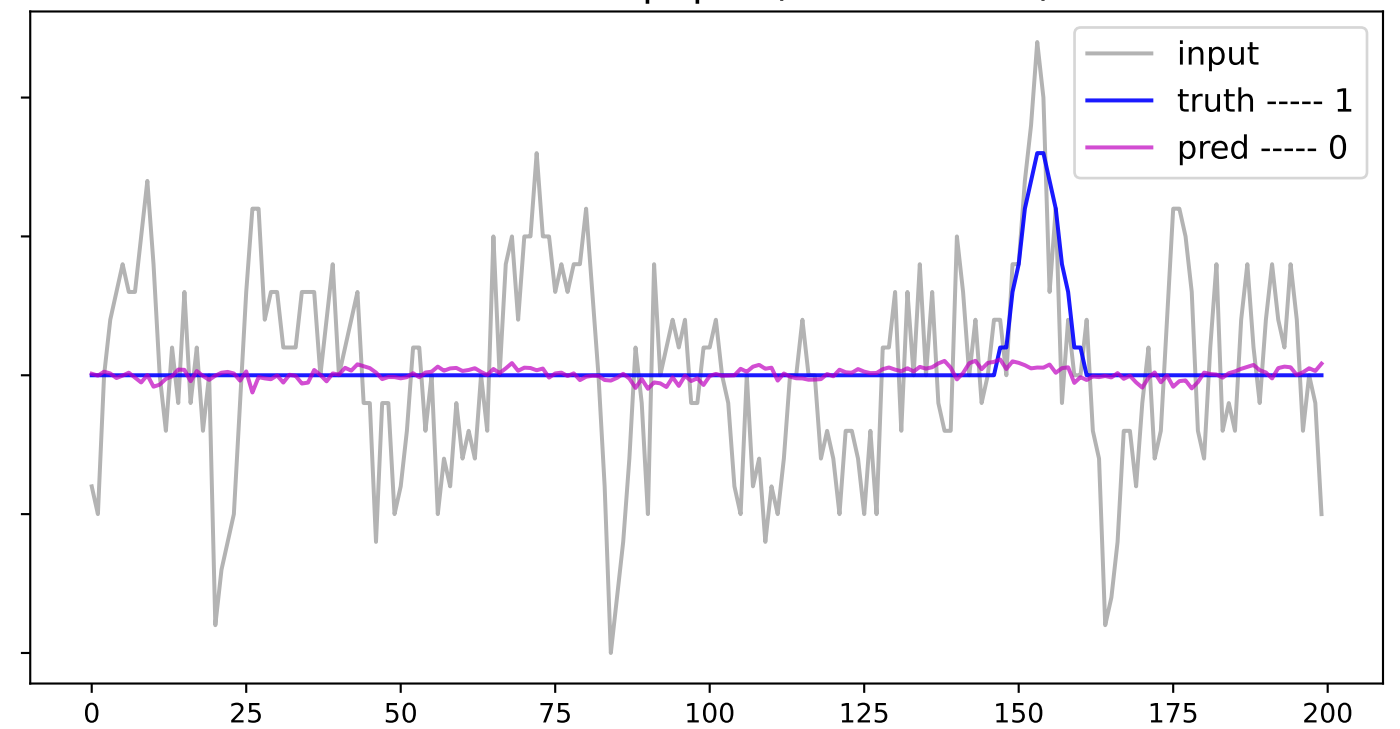
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0029)



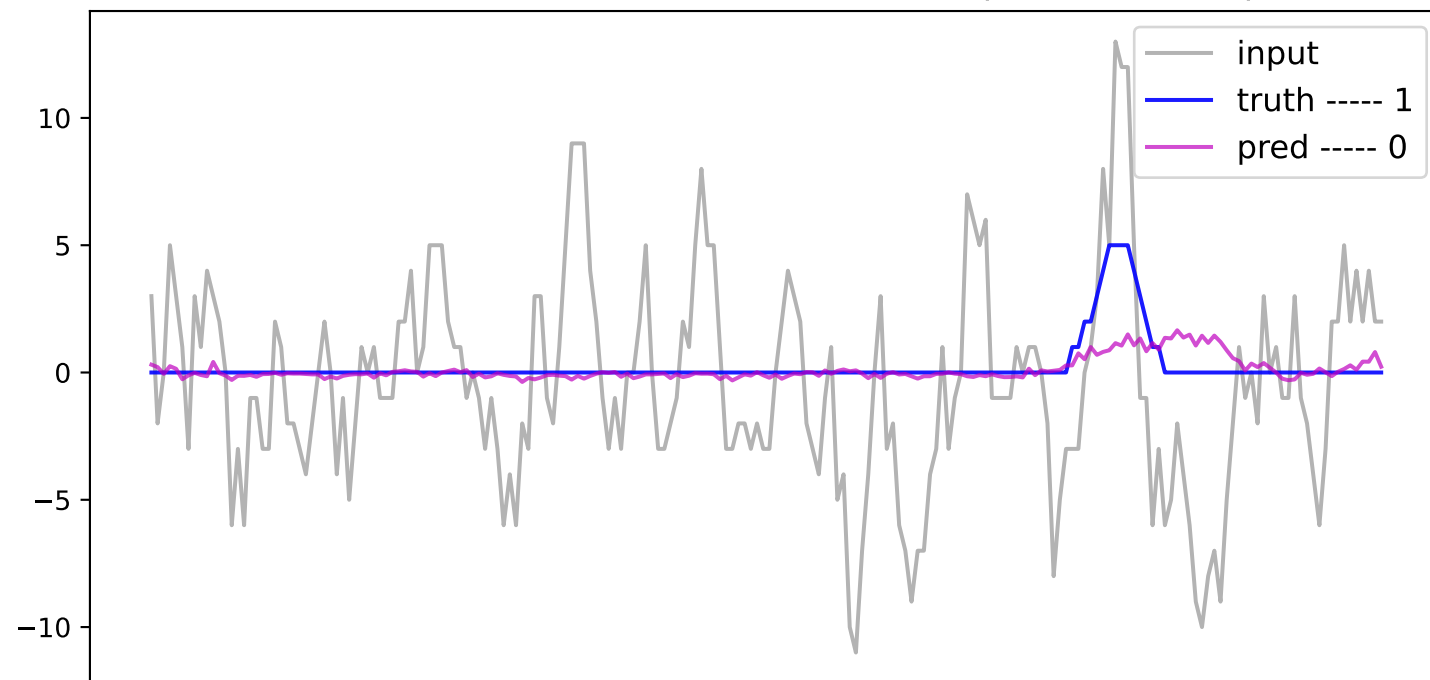
model 4: FCN paper (MSE: 0.0039)



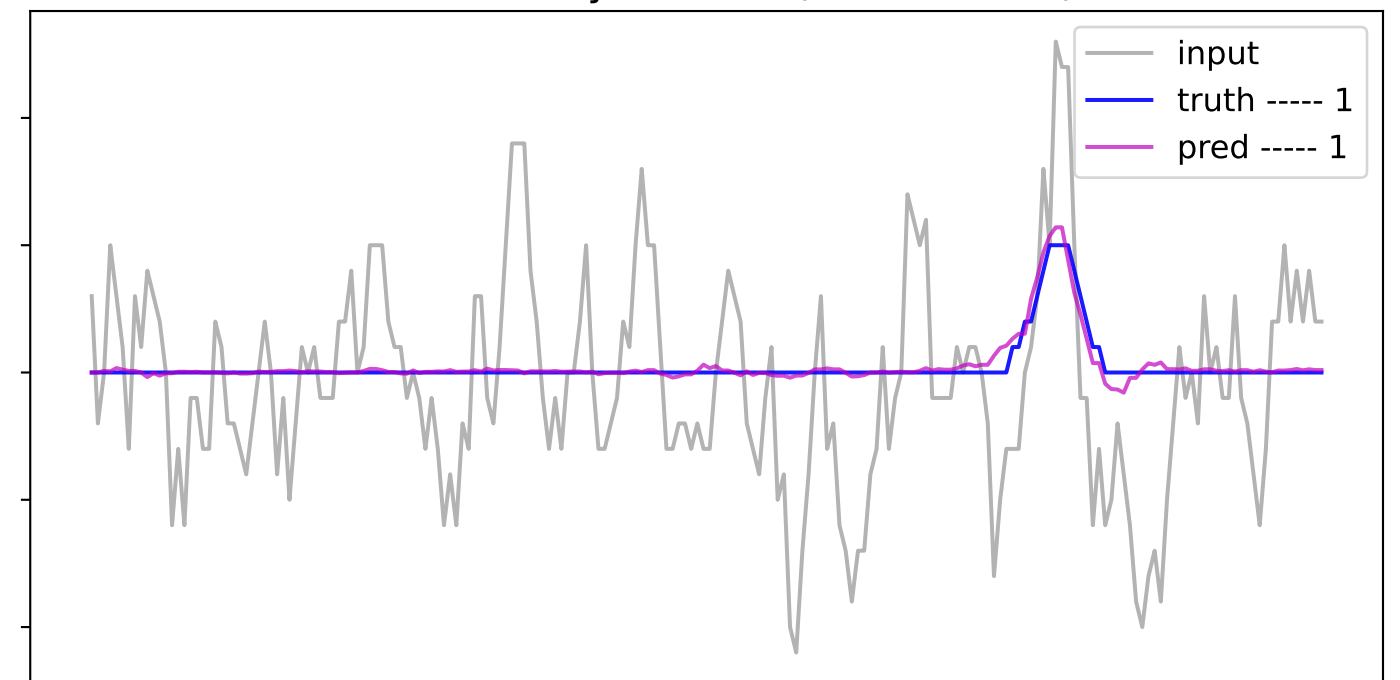


CNN prediction: 0.3446

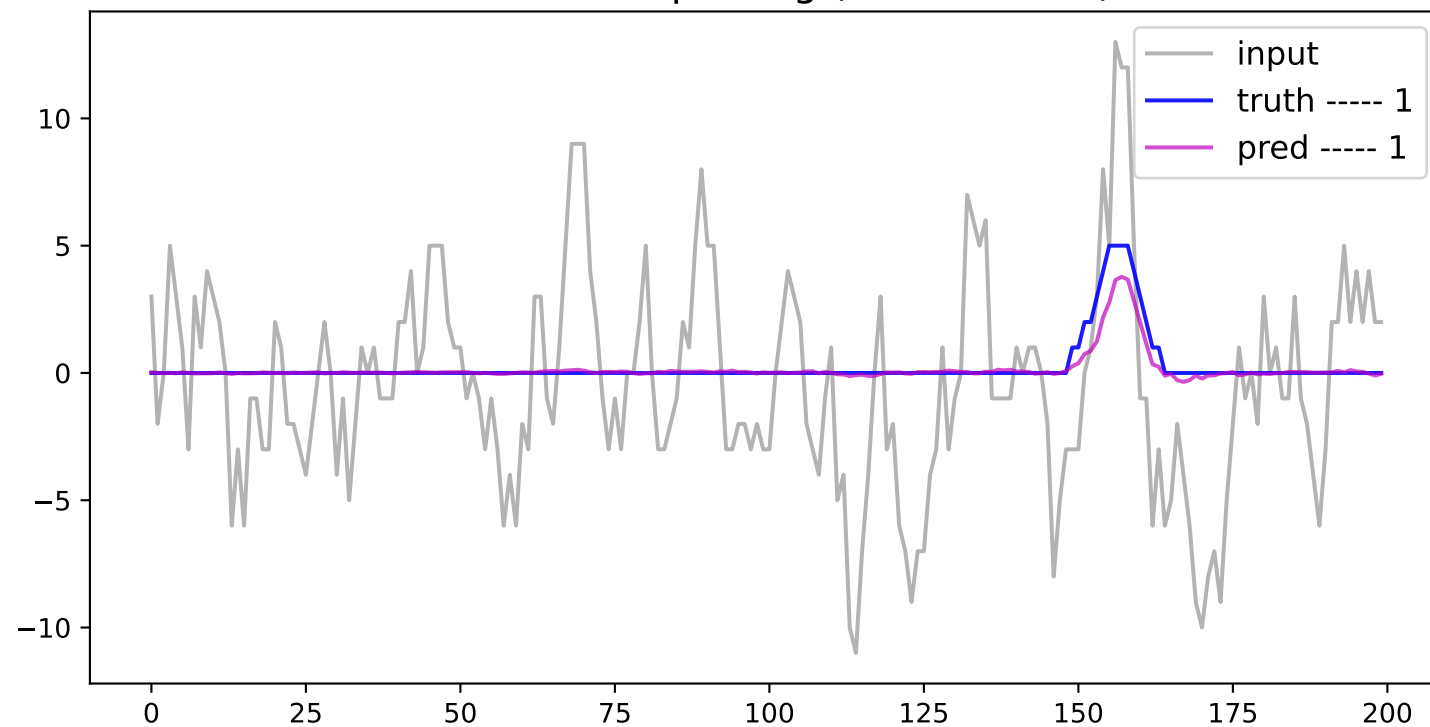
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



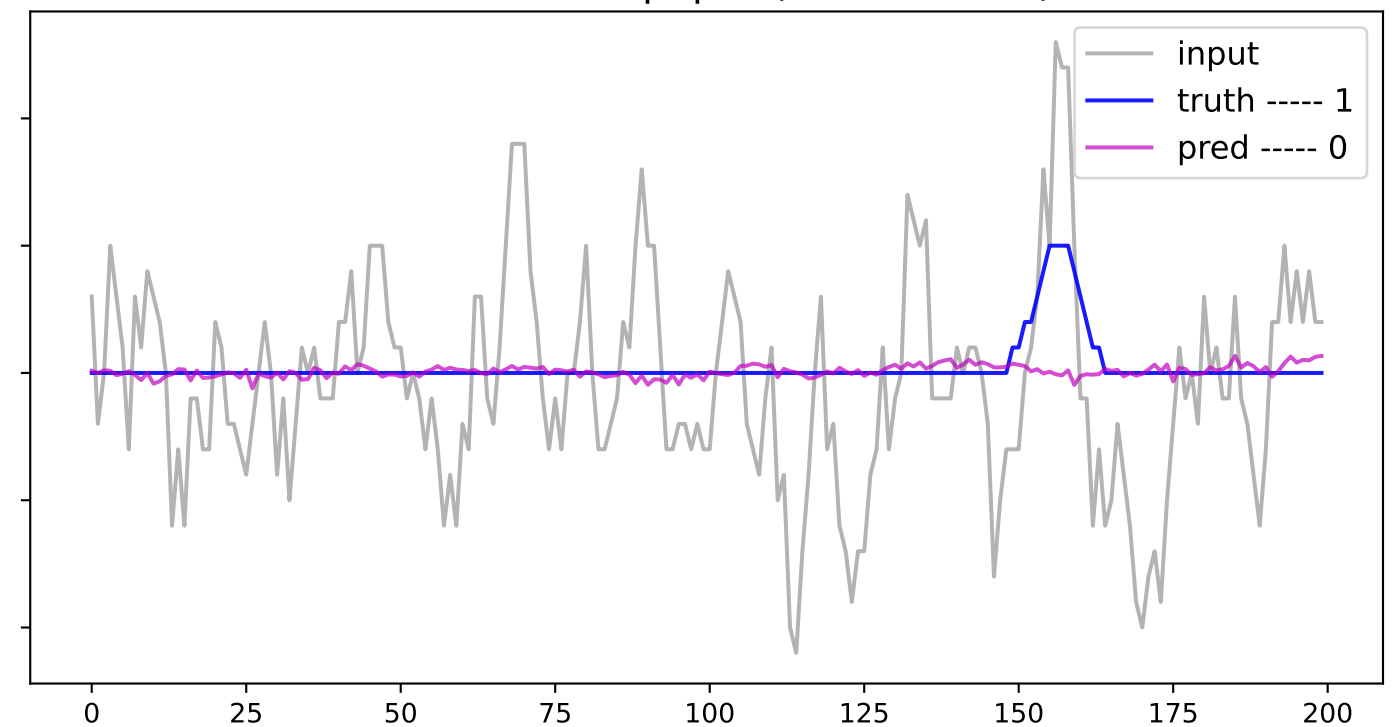
model 2: fully Conv1D (MSE: 0.0002)



model 3: no pooling (MSE: 0.0003)

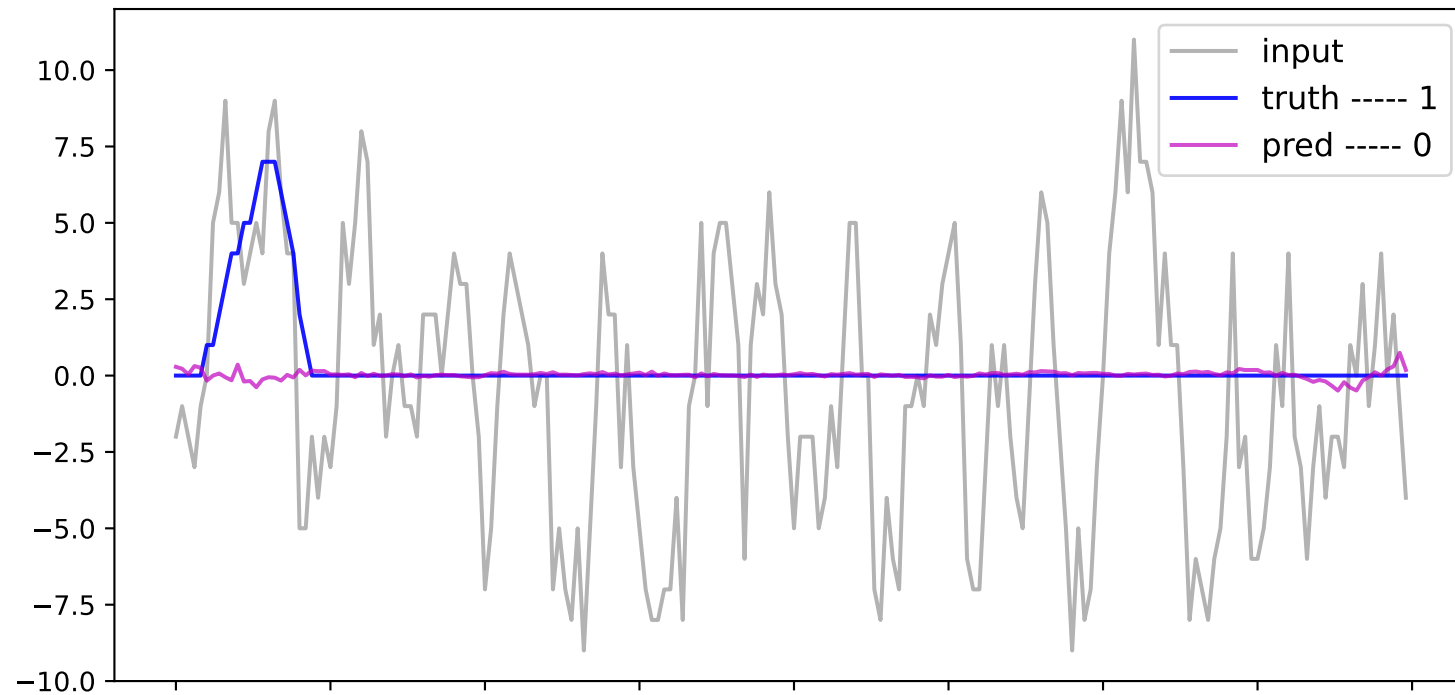


model 4: FCN paper (MSE: 0.0021)

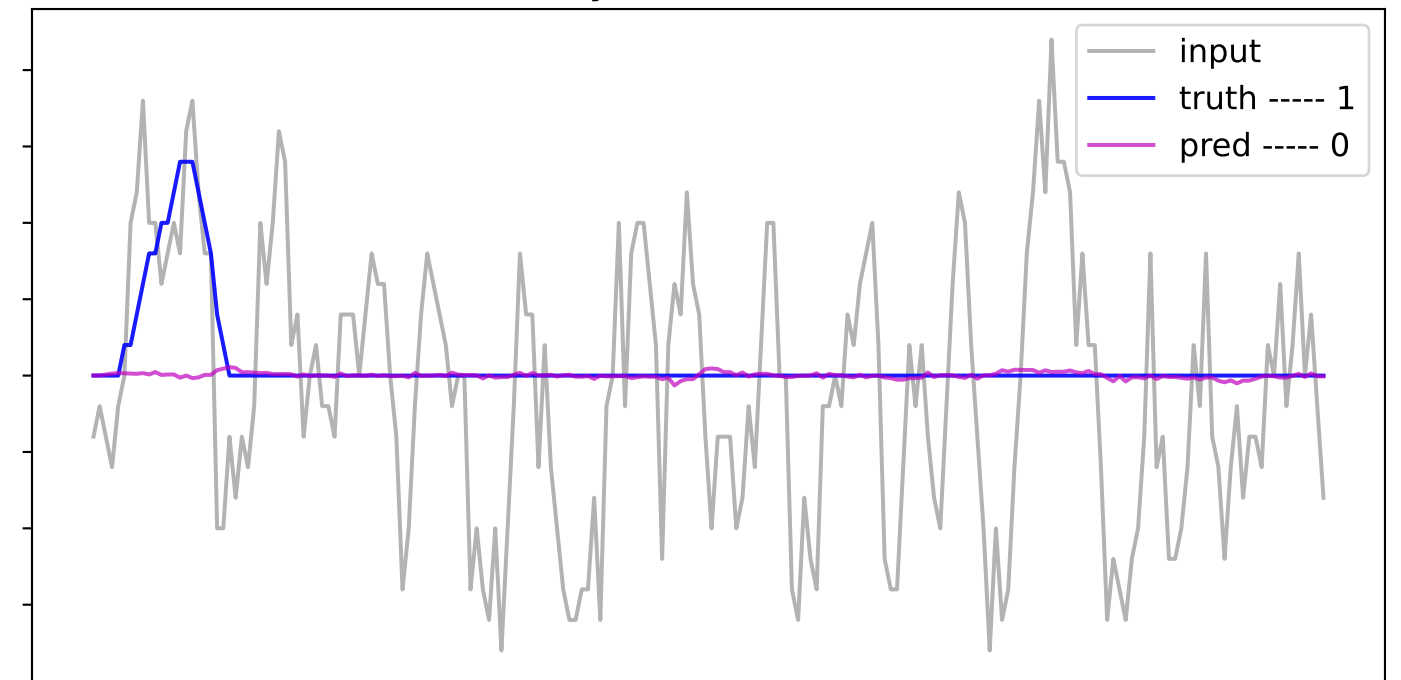


CNN prediction: 0.3581

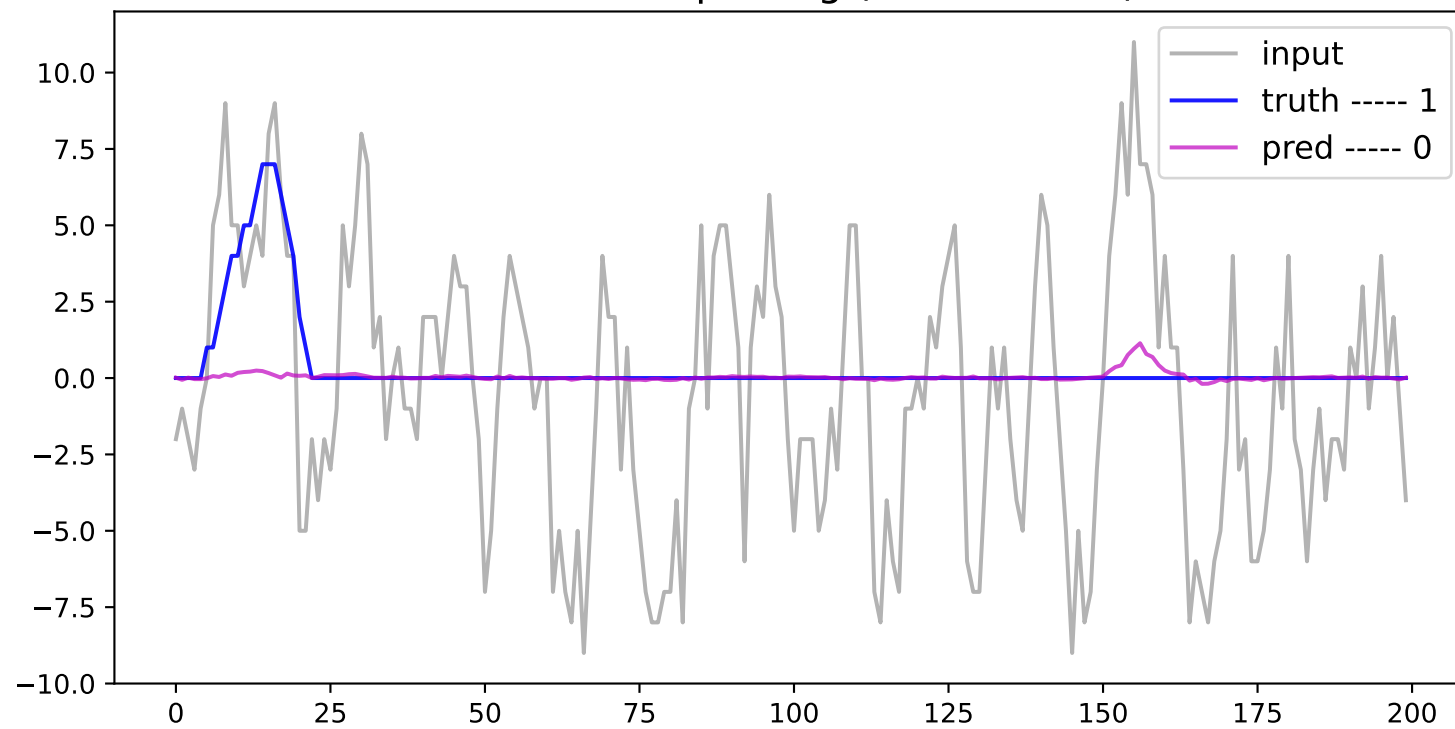
model 1: mirrored 1dcnn roi finder (MSE: 0.0045)



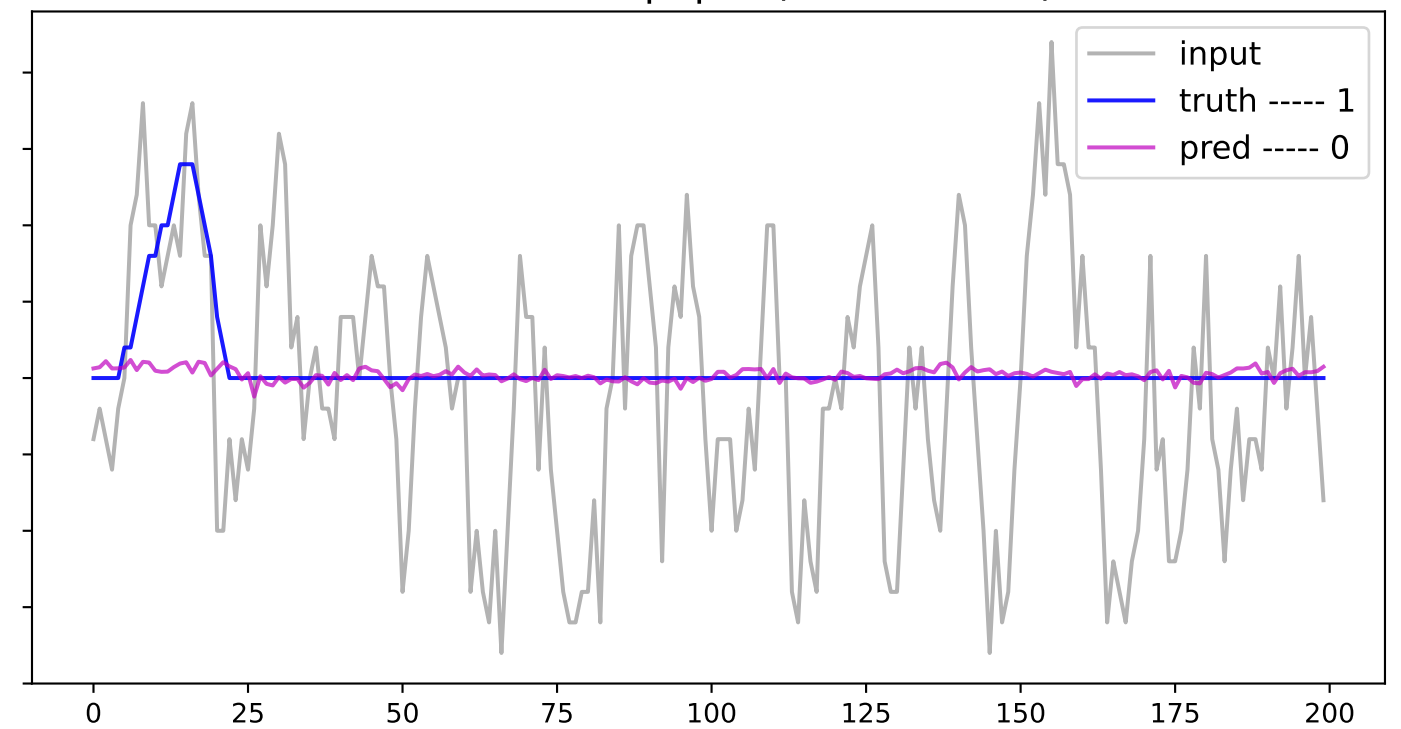
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0042)

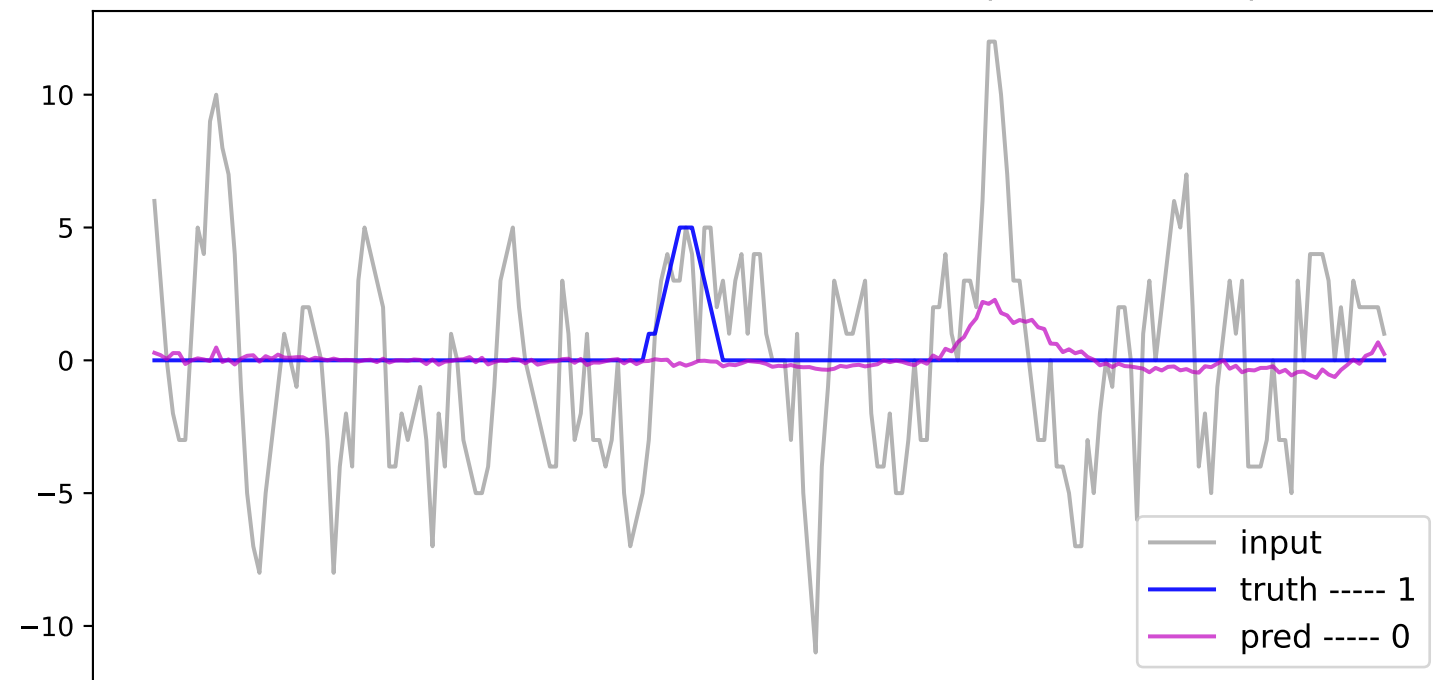


model 4: FCN paper (MSE: 0.0039)

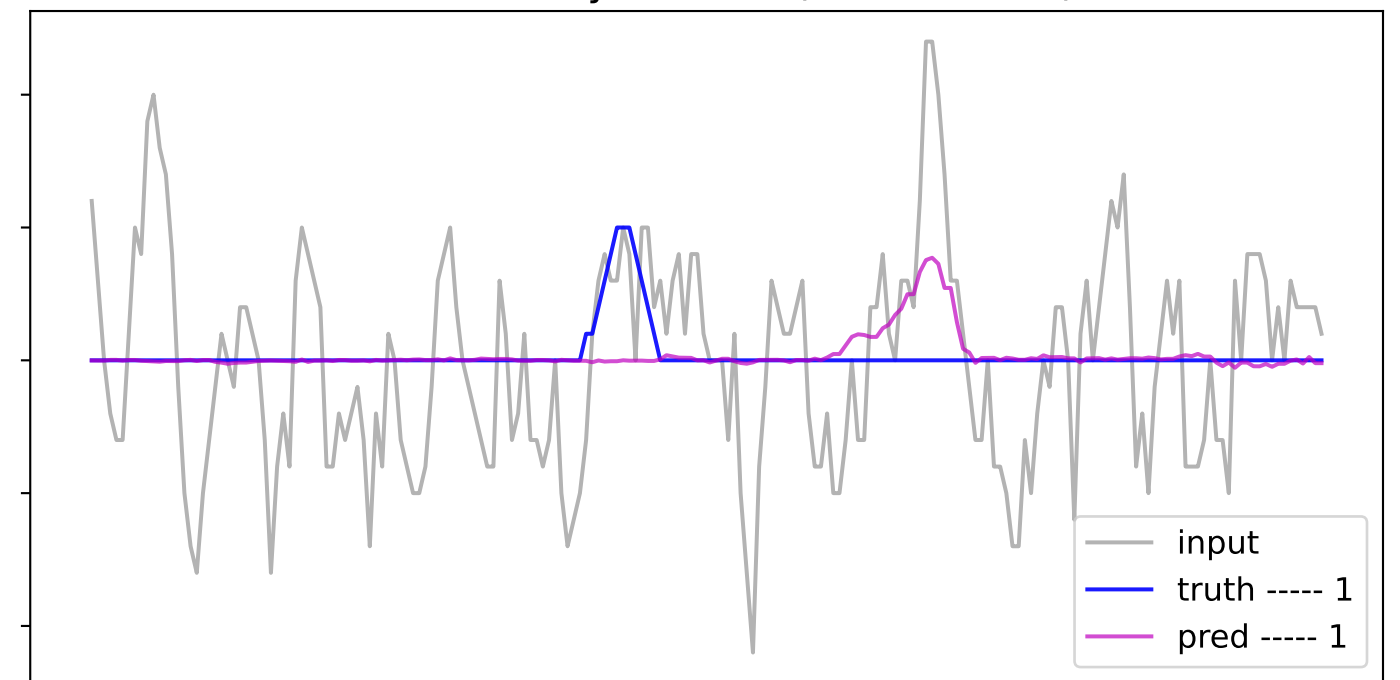


CNN prediction: 0.5178

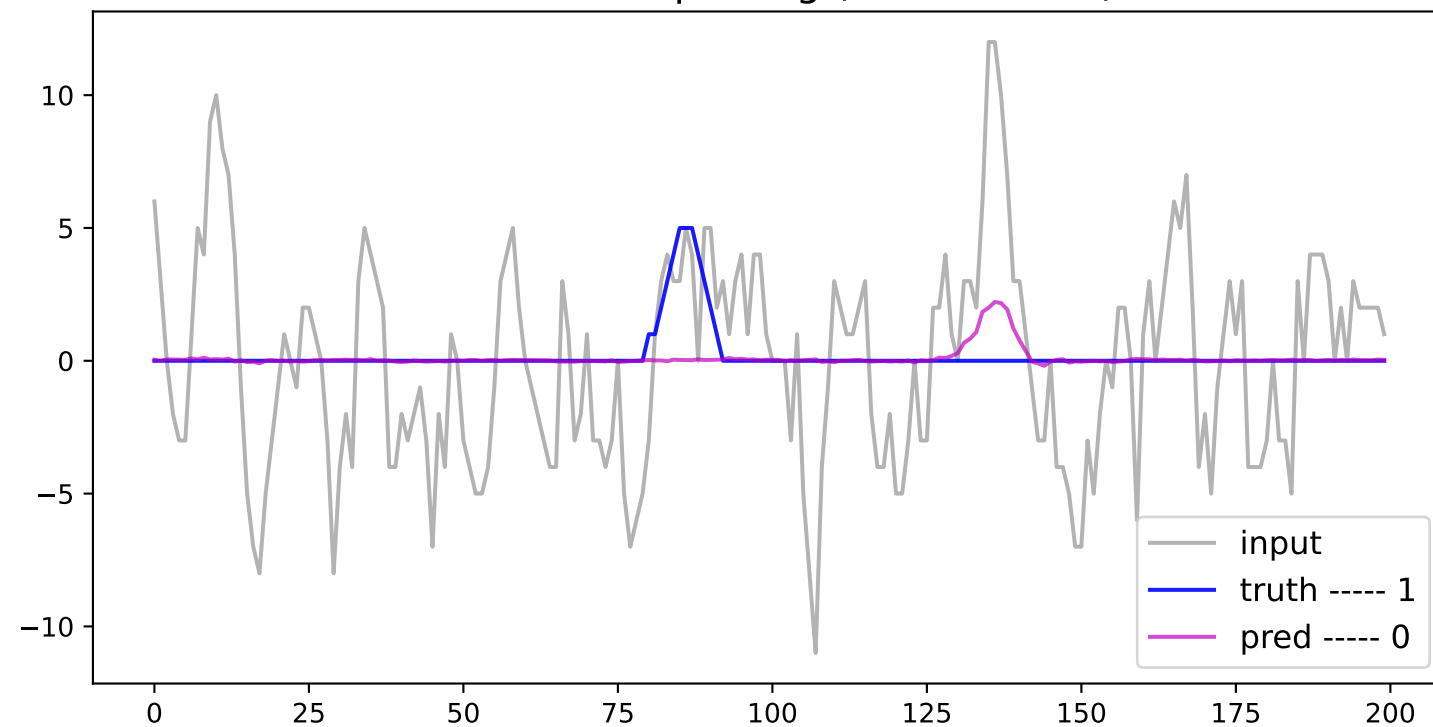
model 1: mirrored 1dcnn roi finder (MSE: 0.0023)



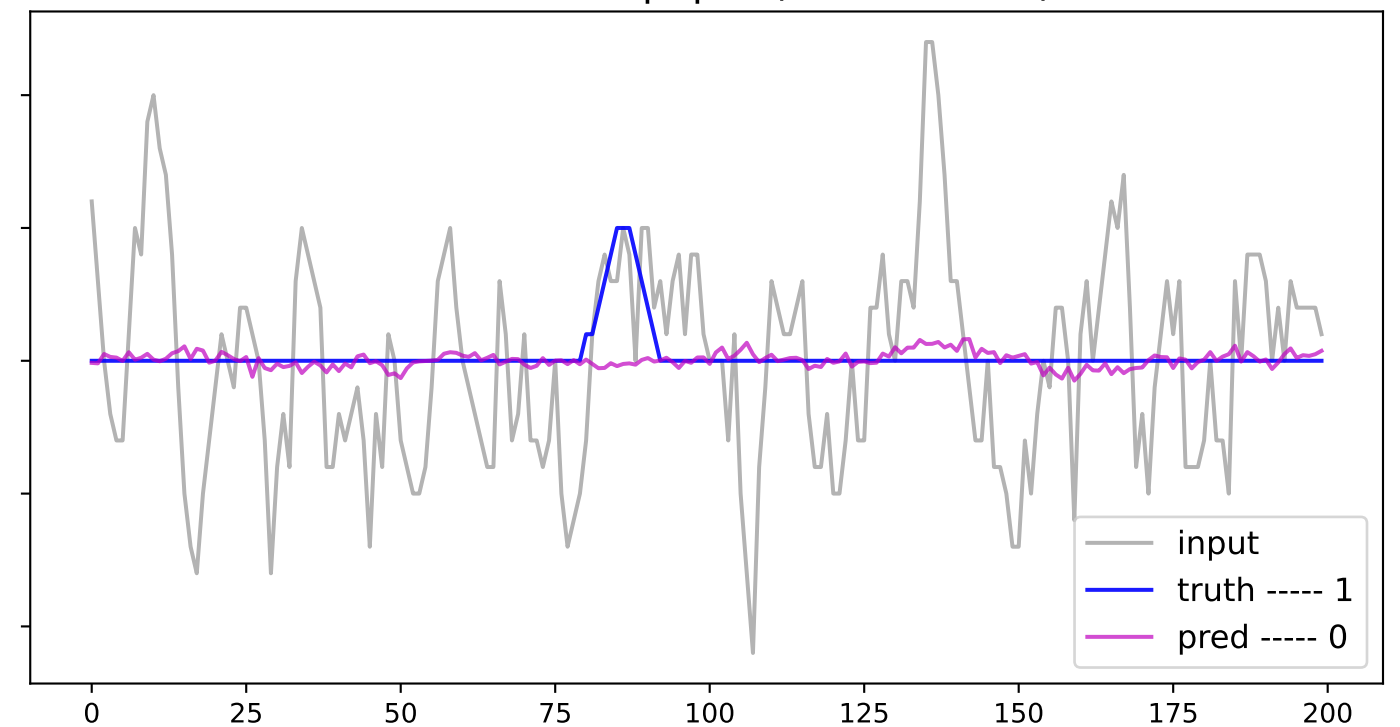
model 2: fully Conv1D (MSE: 0.0028)



model 3: no pooling (MSE: 0.0019)

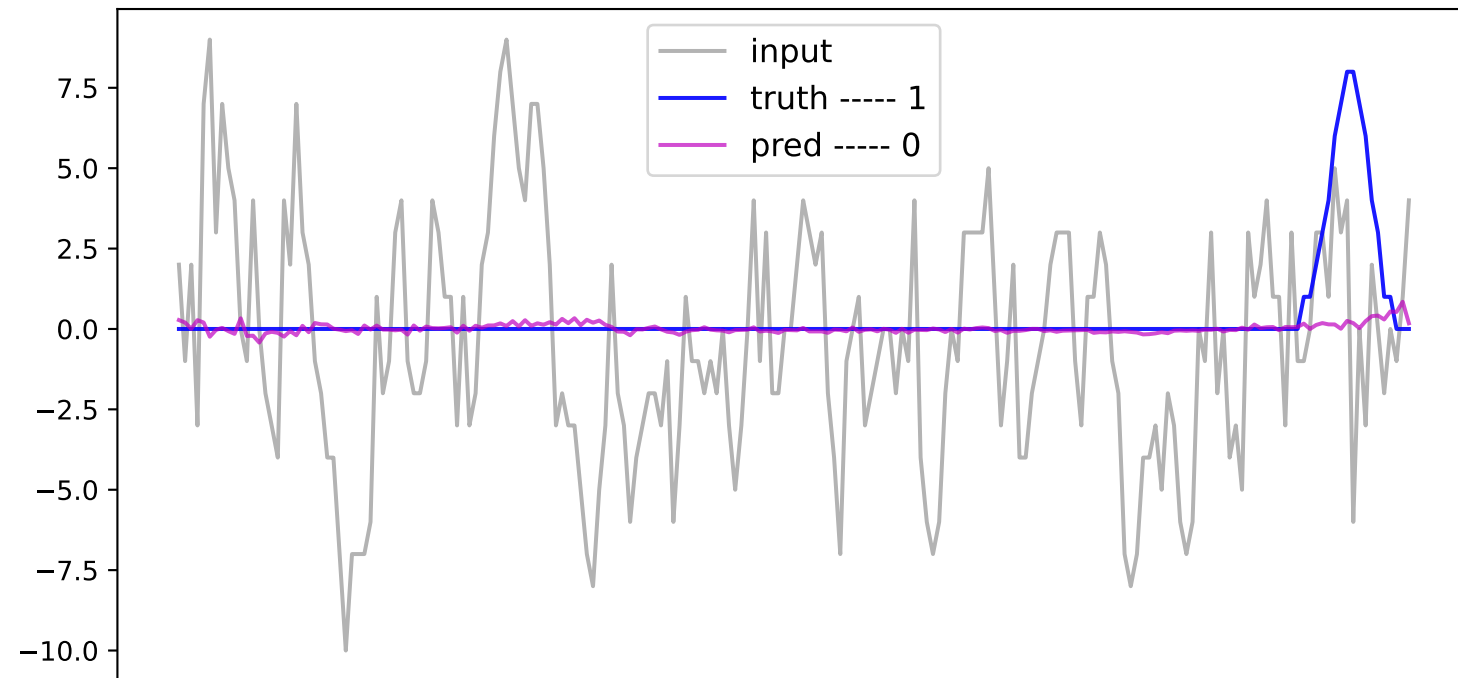


model 4: FCN paper (MSE: 0.0019)

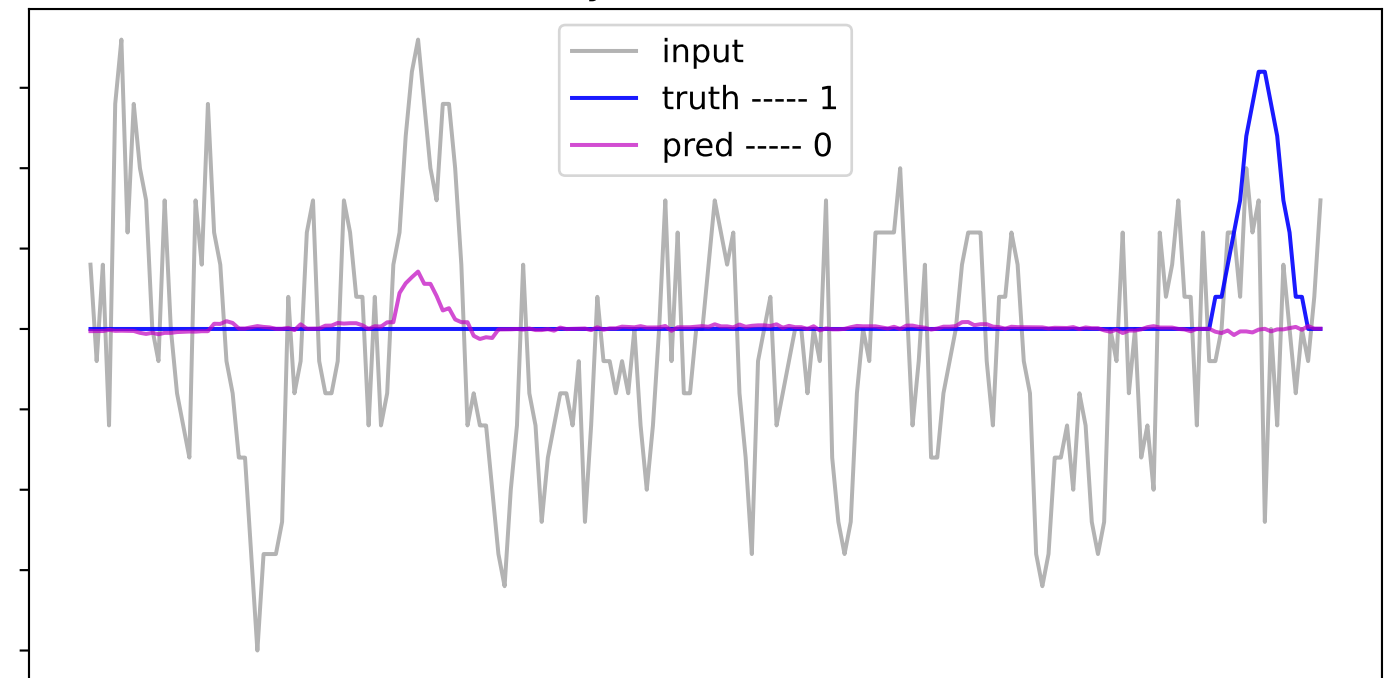


CNN prediction: 0.5054

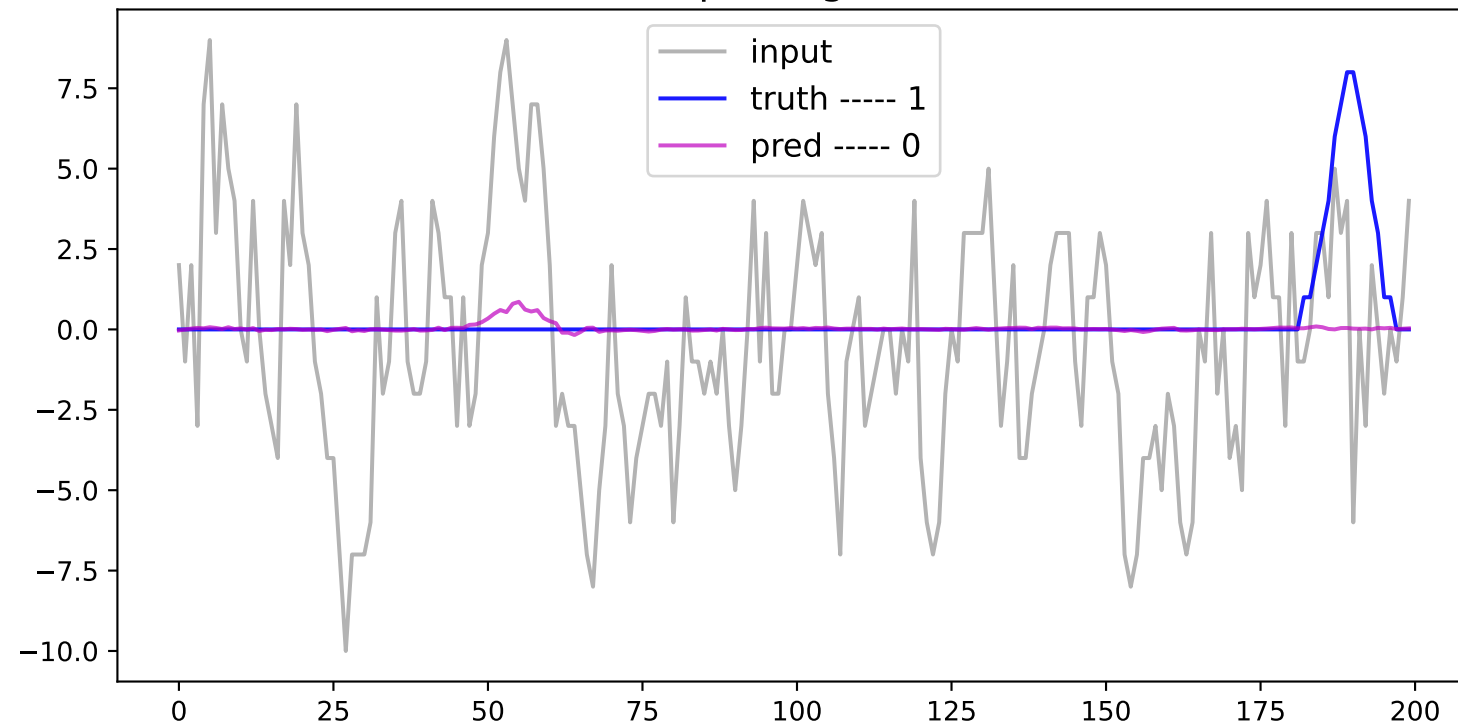
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



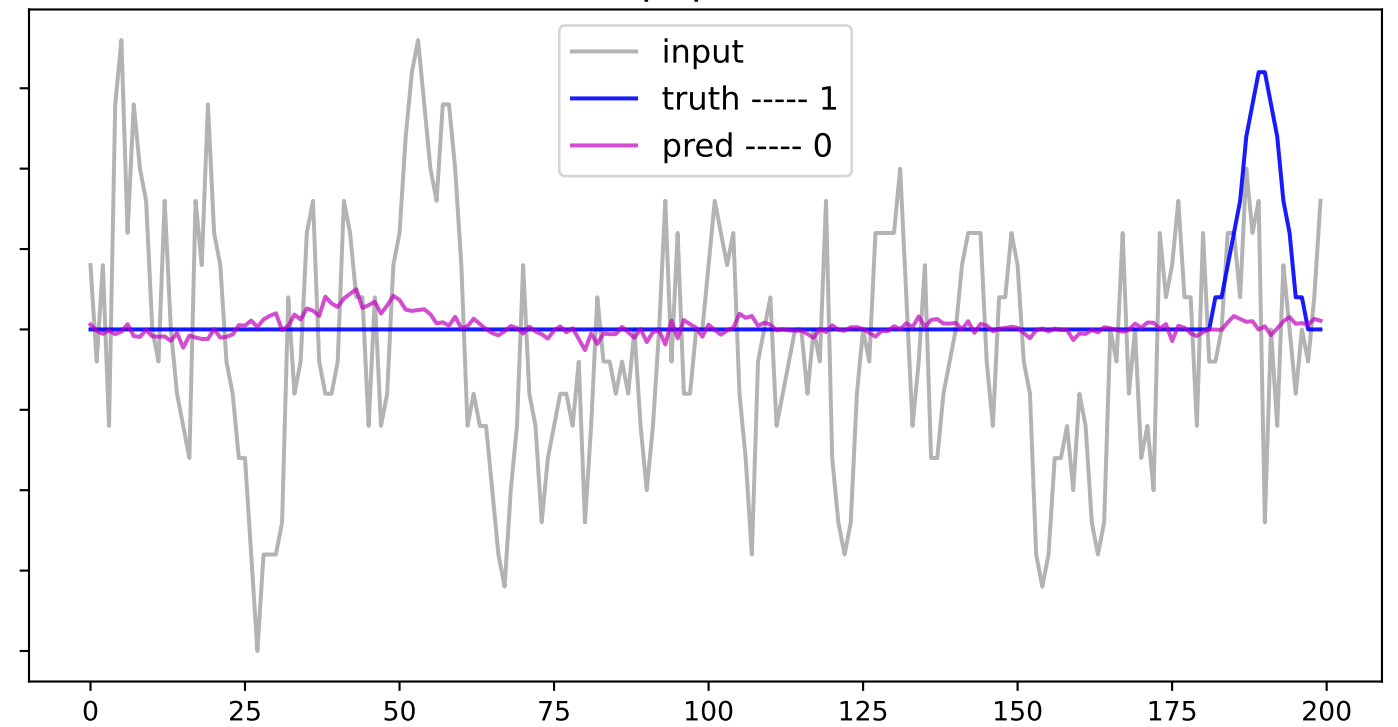
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0043)

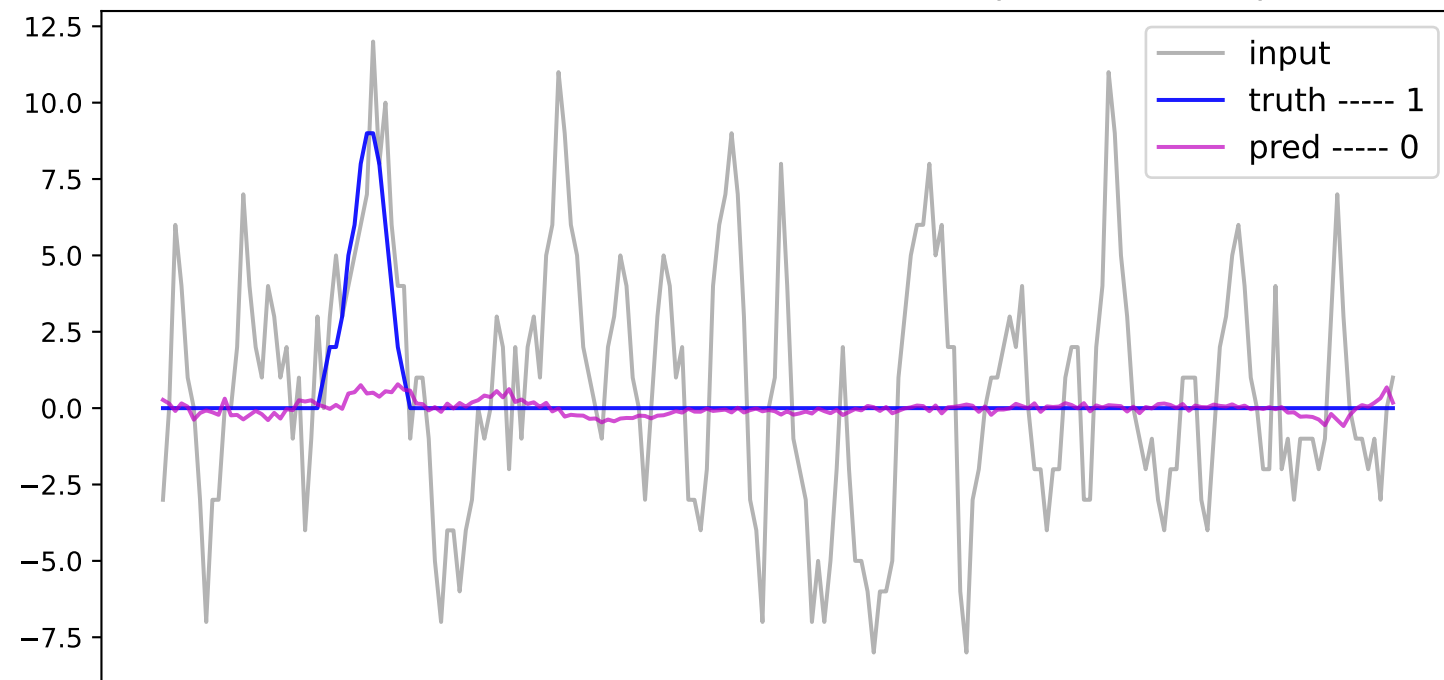


model 4: FCN paper (MSE: 0.0043)

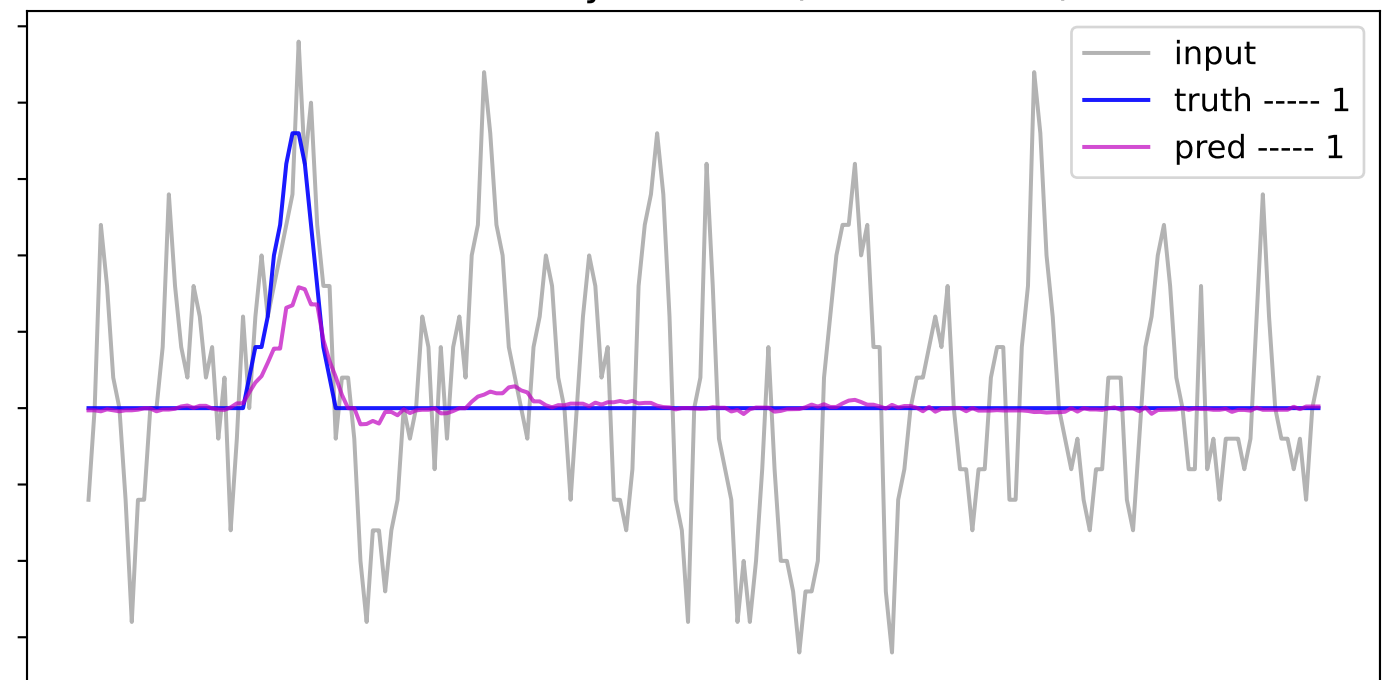


CNN prediction: 0.4795

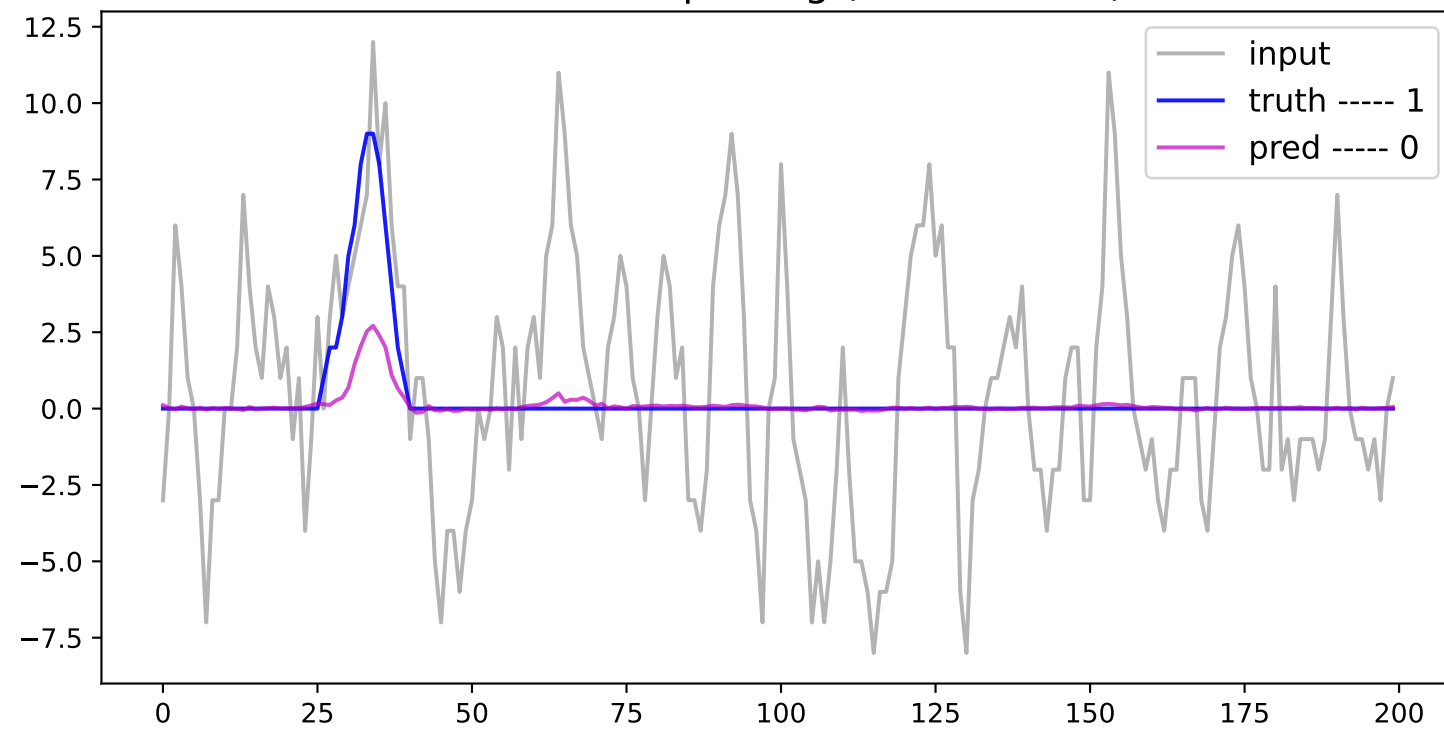
model 1: mirrored 1dcnn roi finder (MSE: 0.0045)



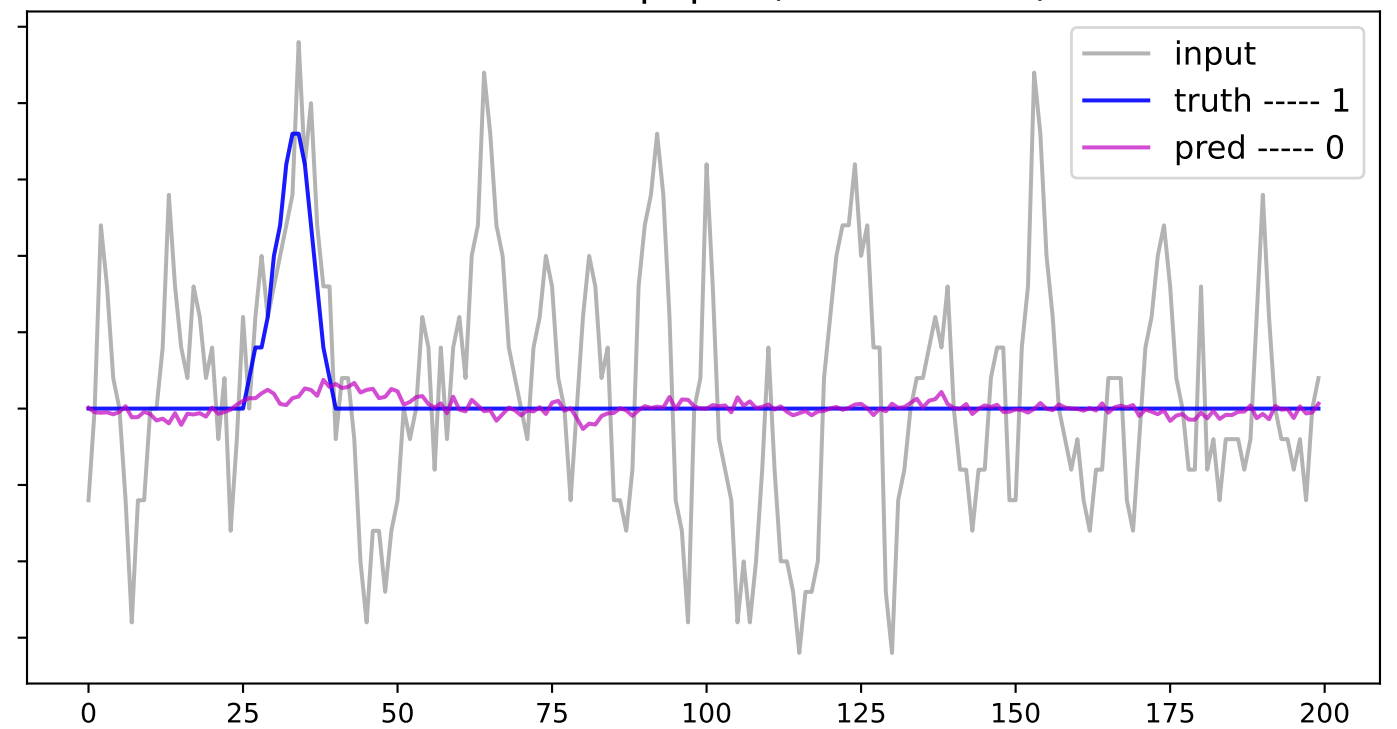
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0028)

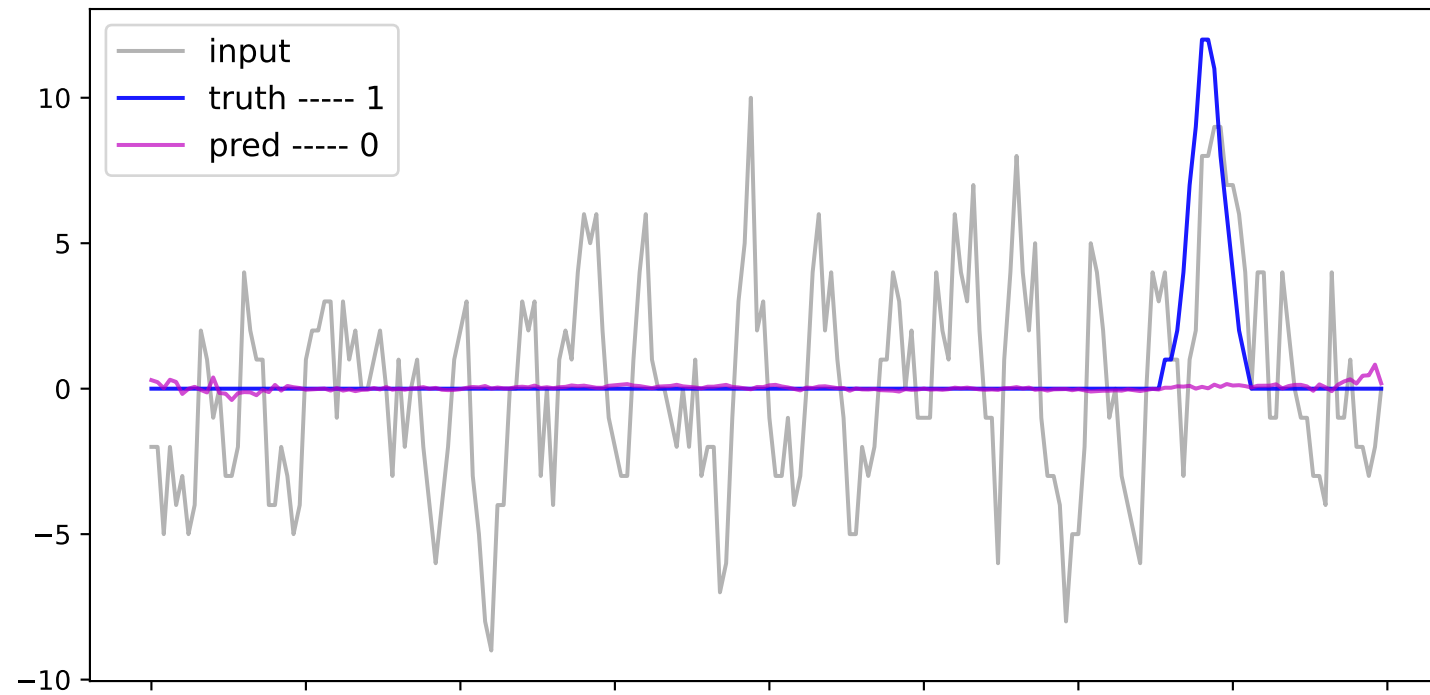


model 4: FCN paper (MSE: 0.0046)

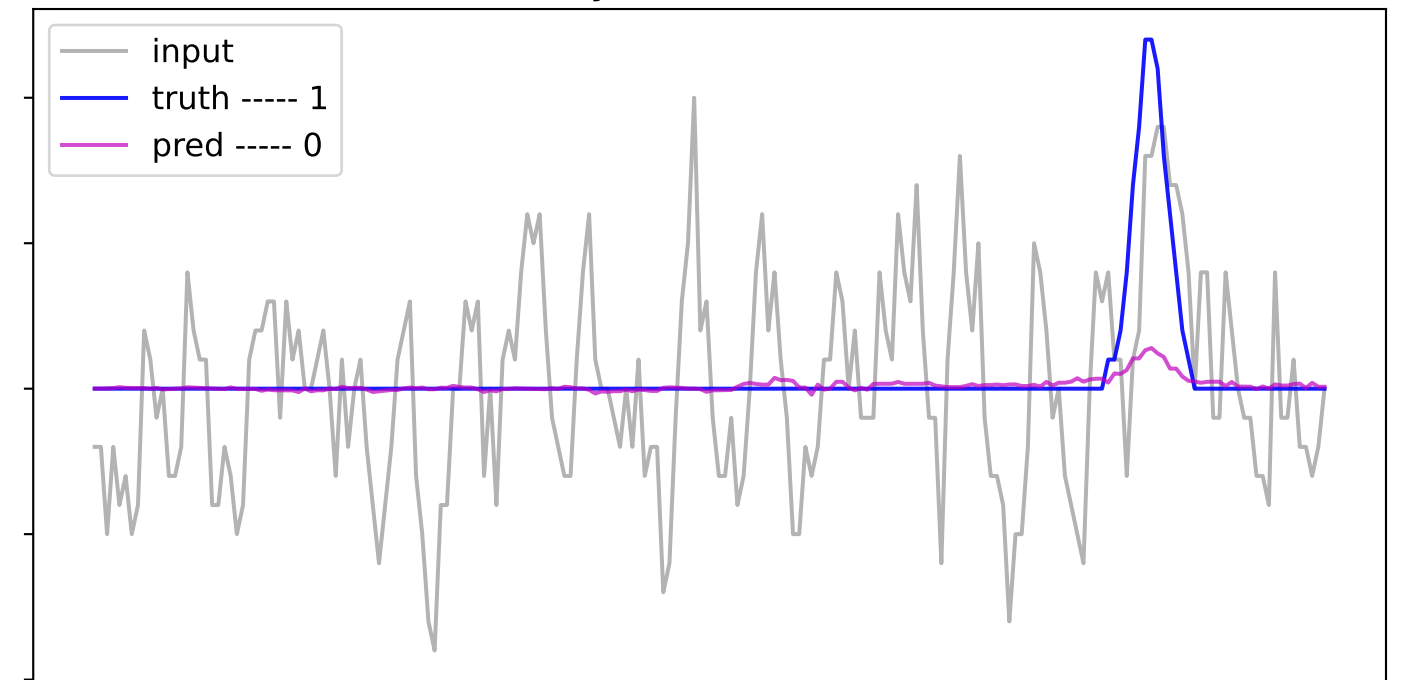


CNN prediction: 0.3601

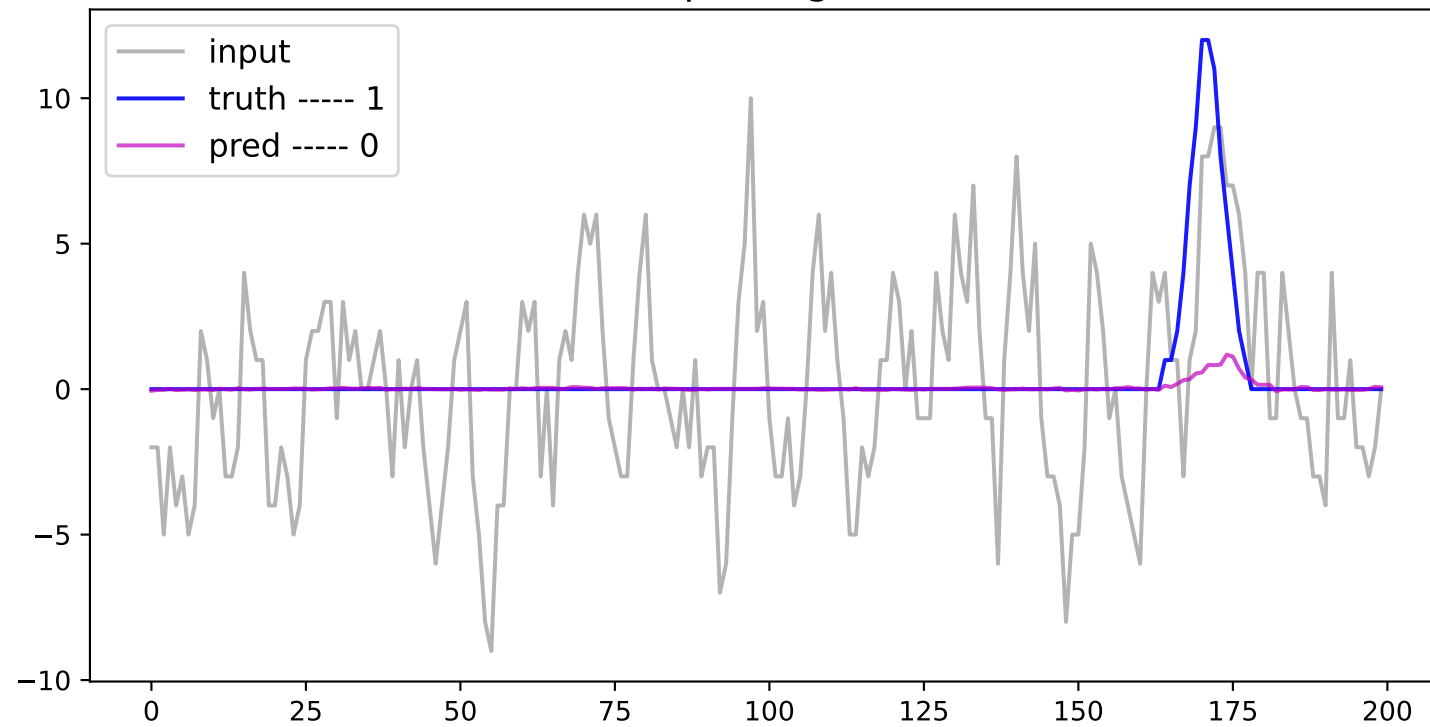
model 1: mirrored 1dcnn roi finder (MSE: 0.0081)



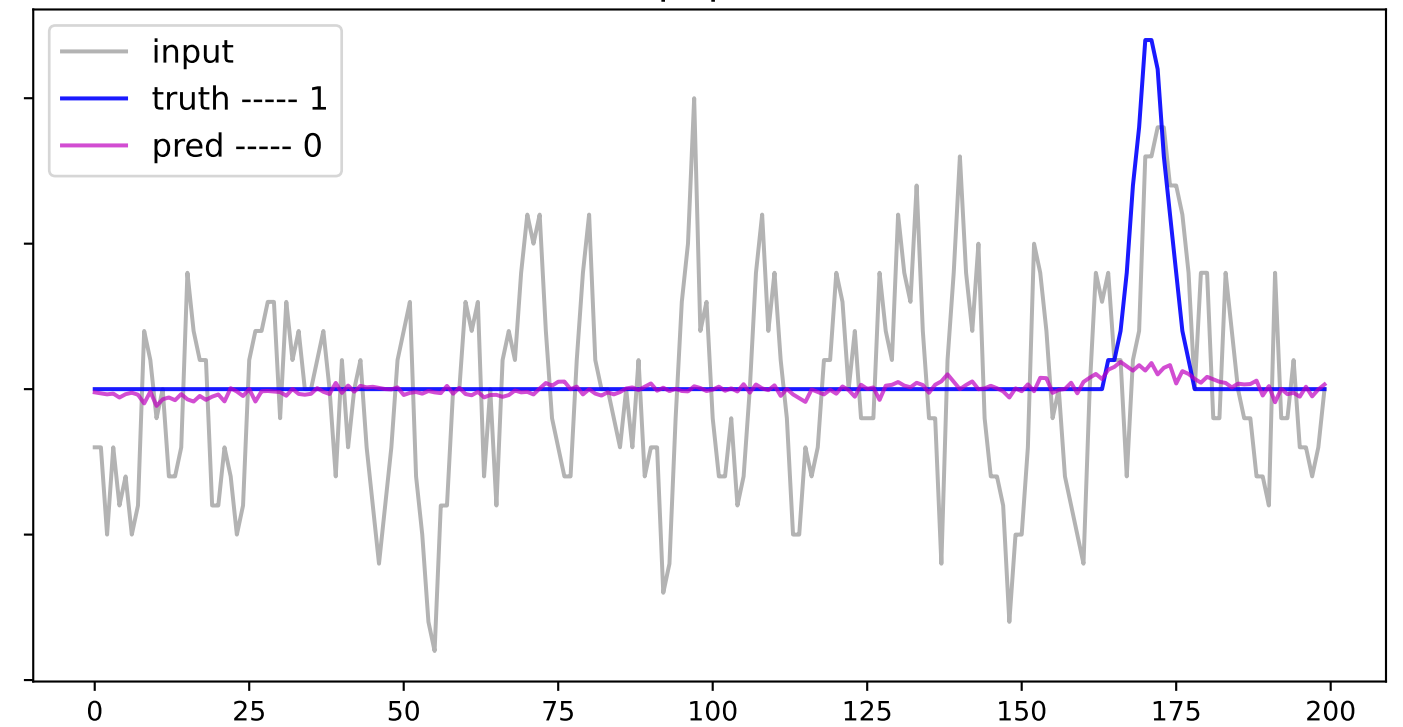
model 2: fully Conv1D (MSE: 0.0064)



model 3: no pooling (MSE: 0.007)

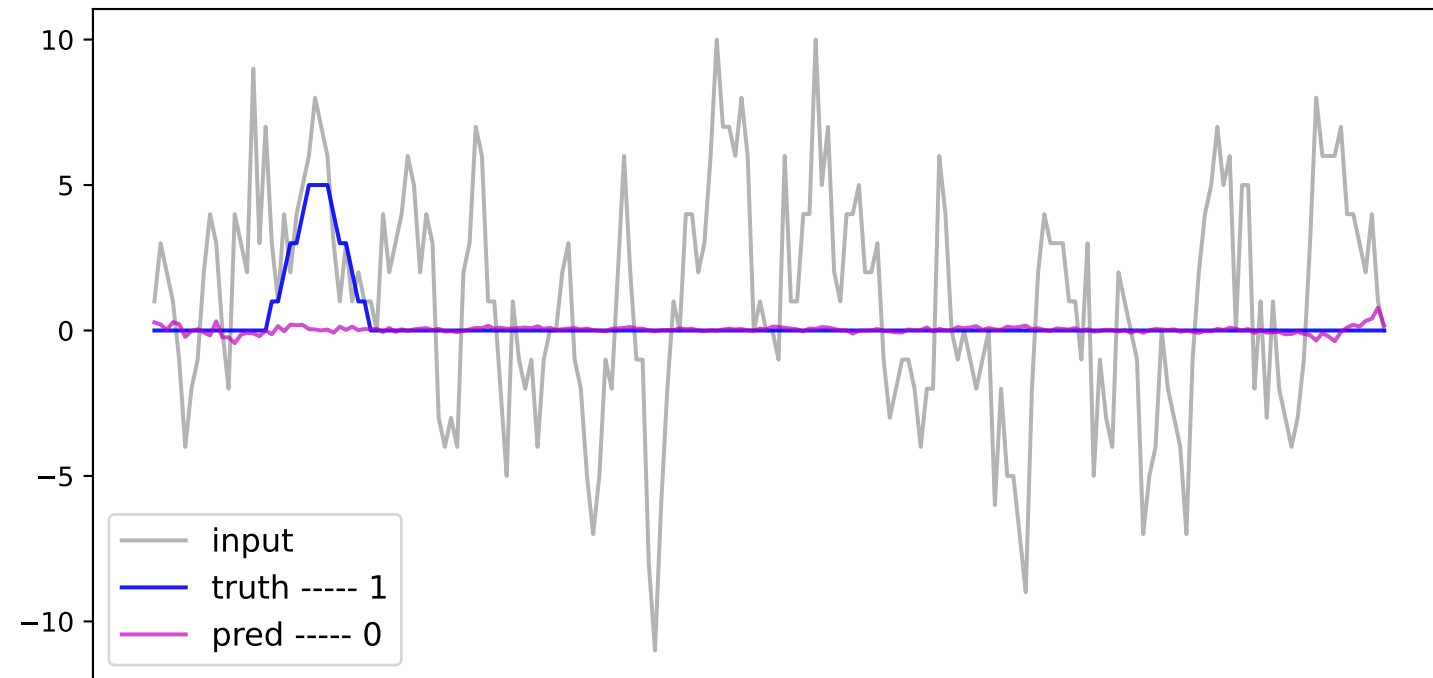


model 4: FCN paper (MSE: 0.007)

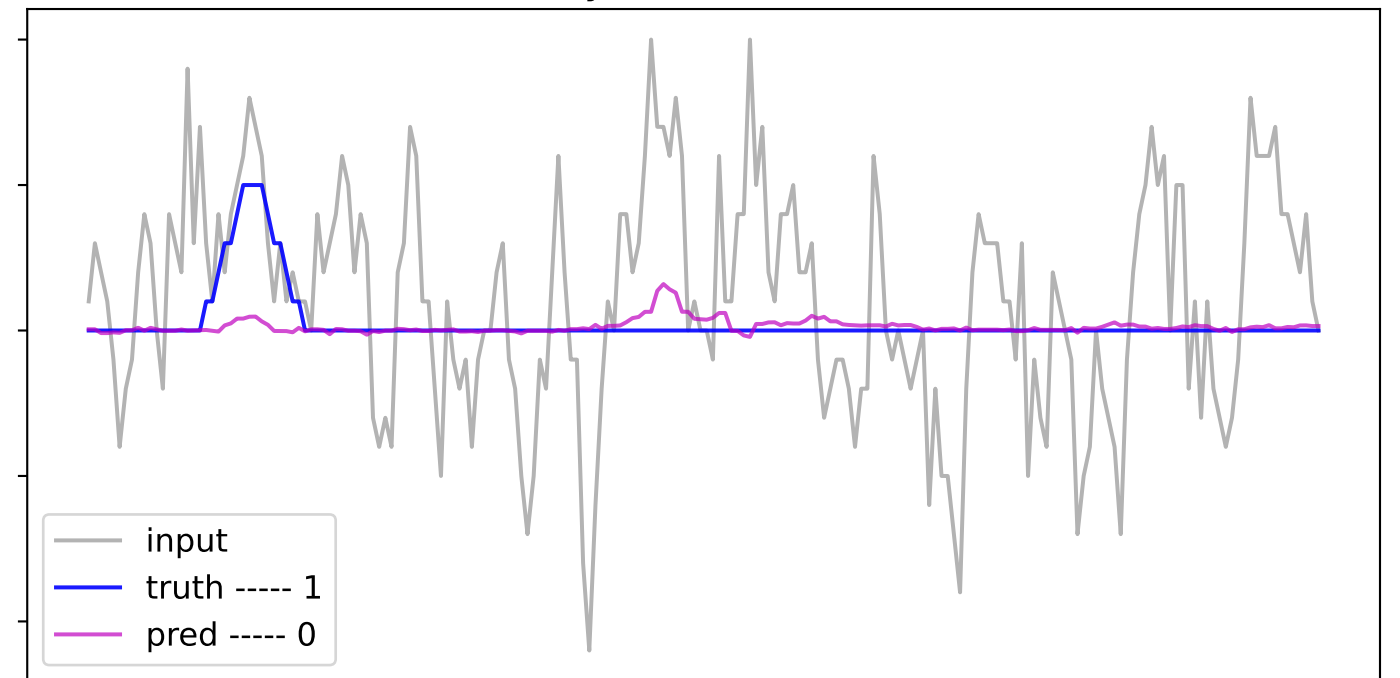


CNN prediction: 0.3557

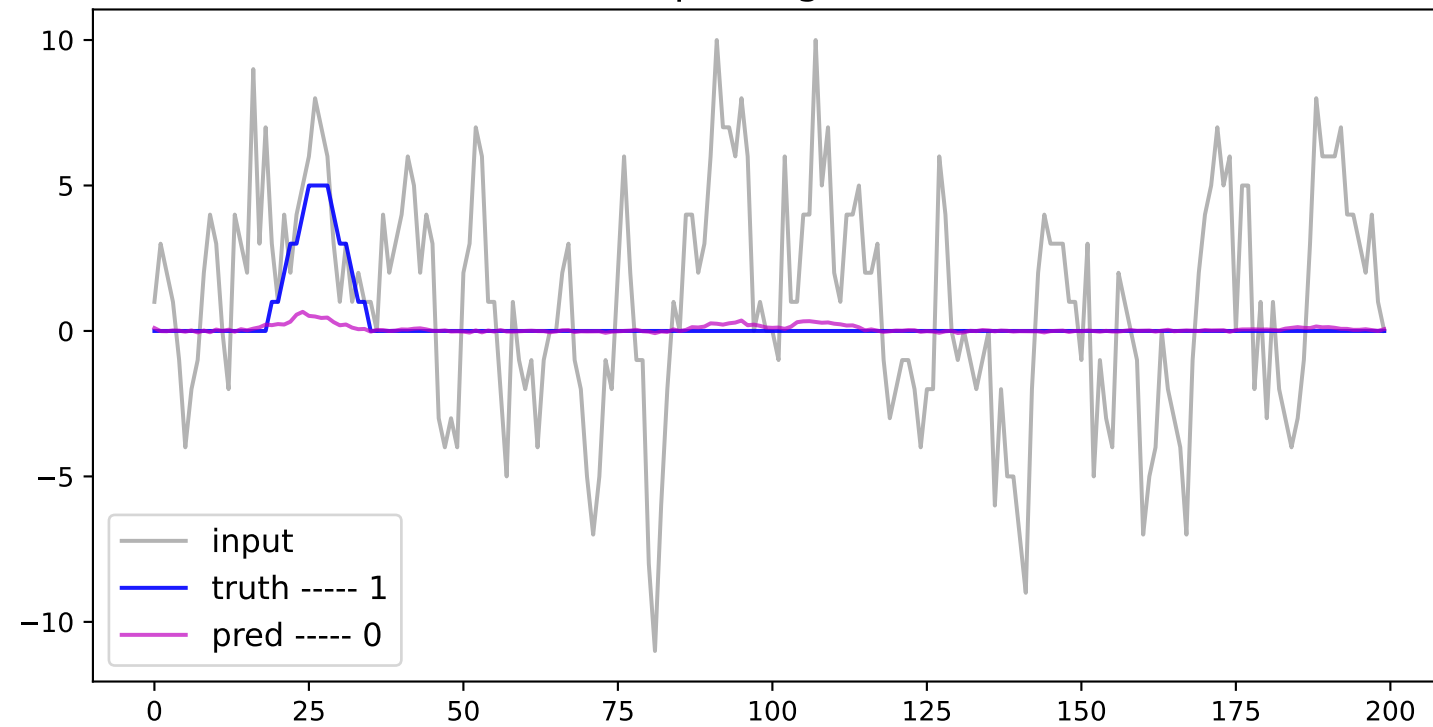
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



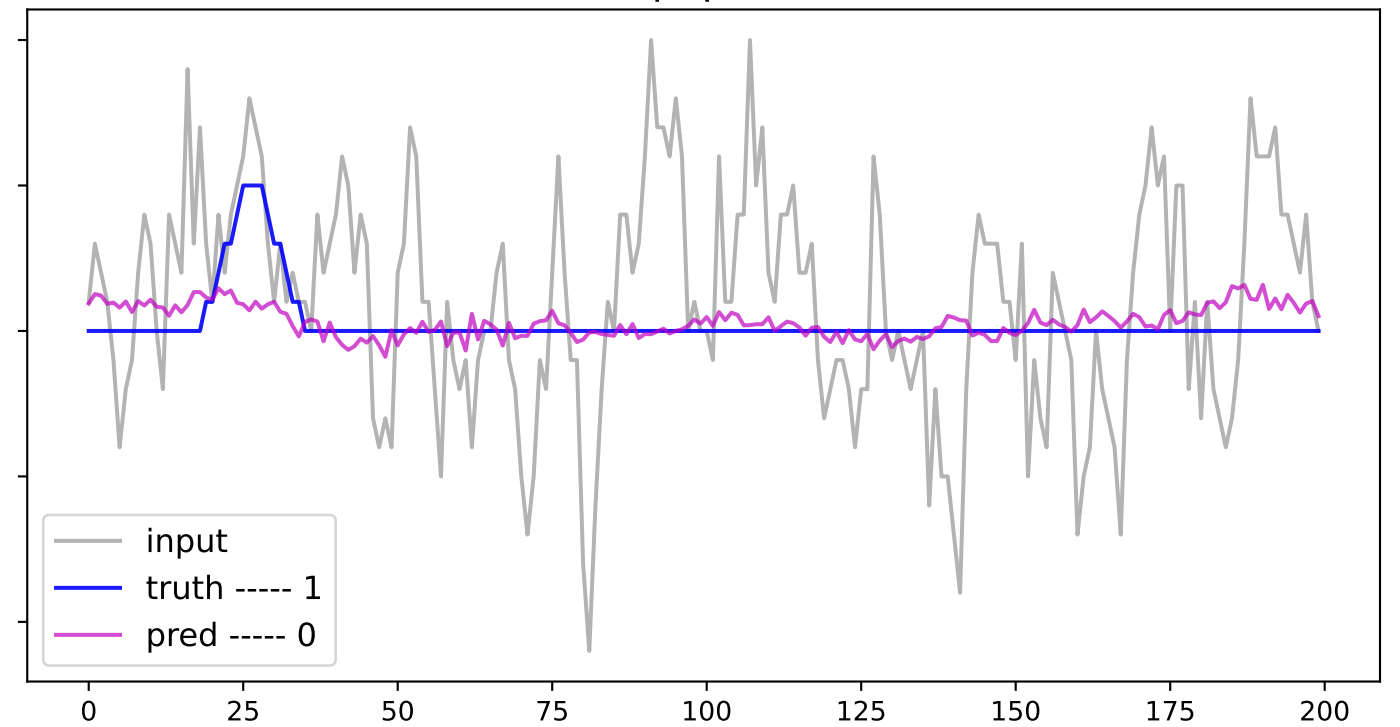
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0018)

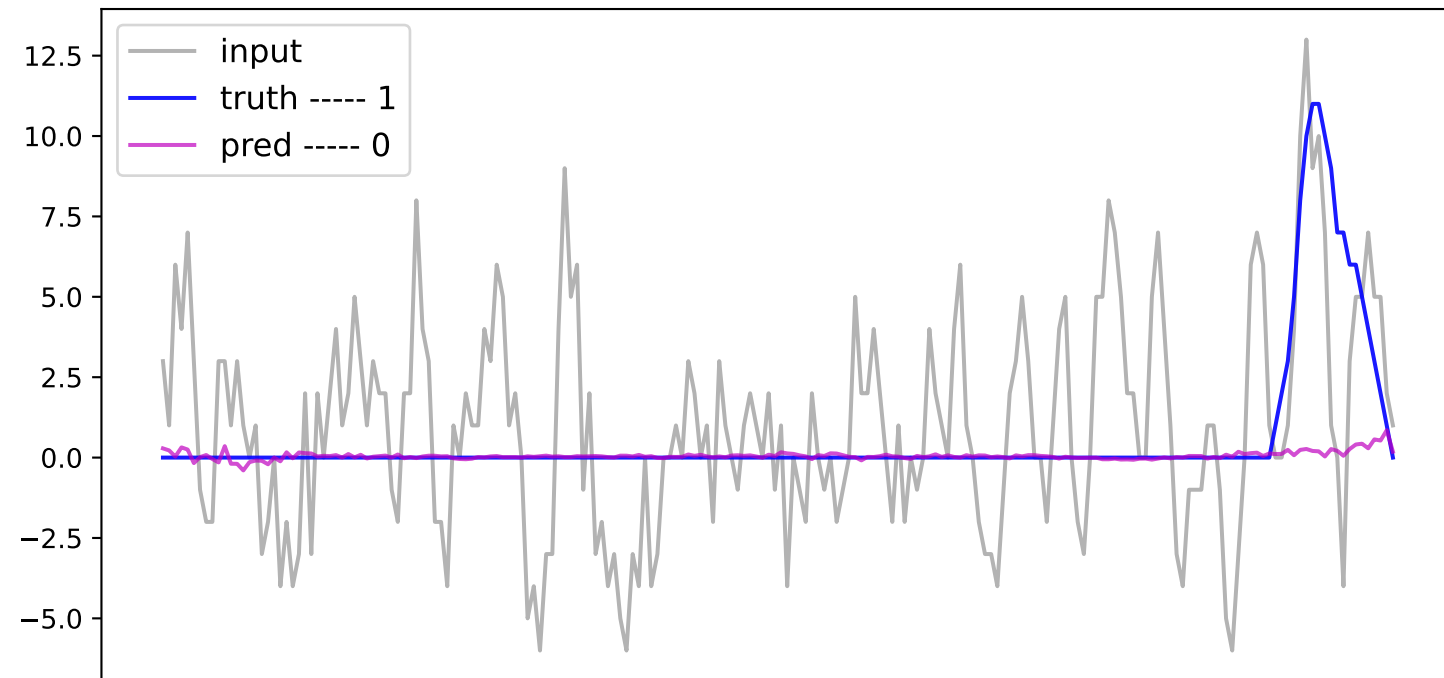


model 4: FCN paper (MSE: 0.002)

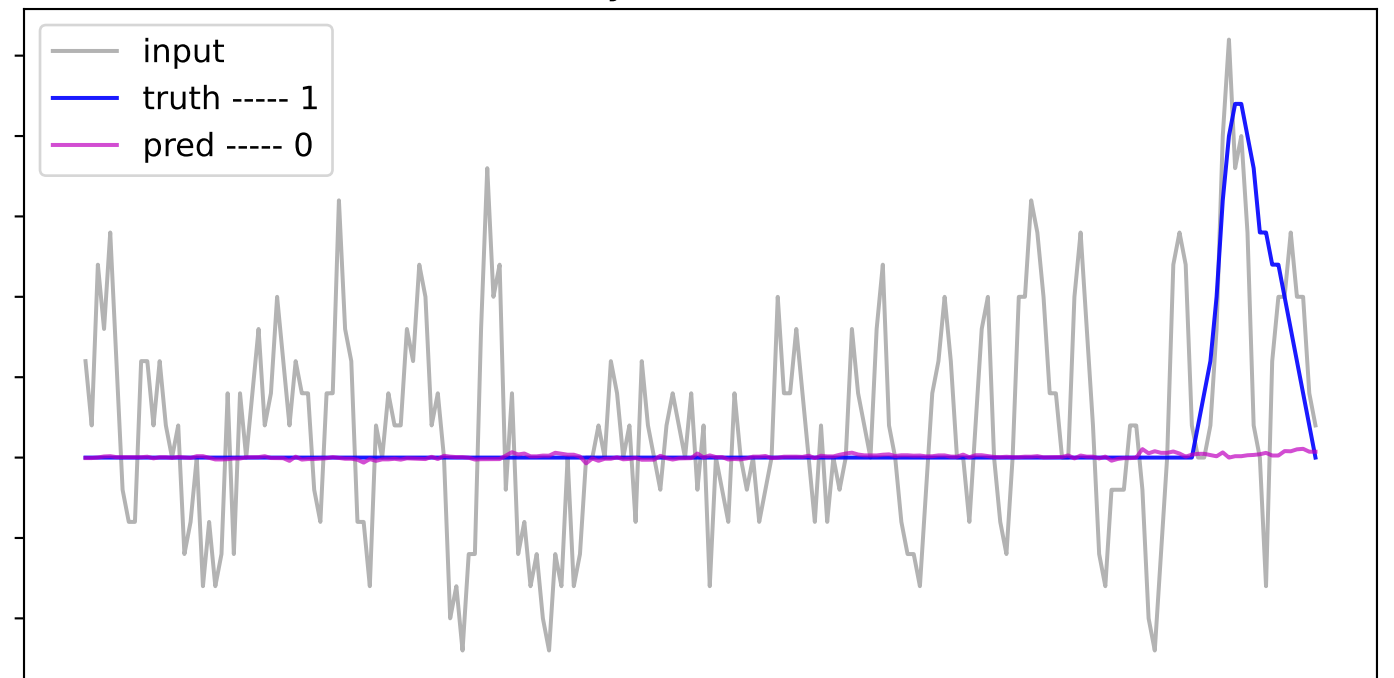


CNN prediction: 0.4049

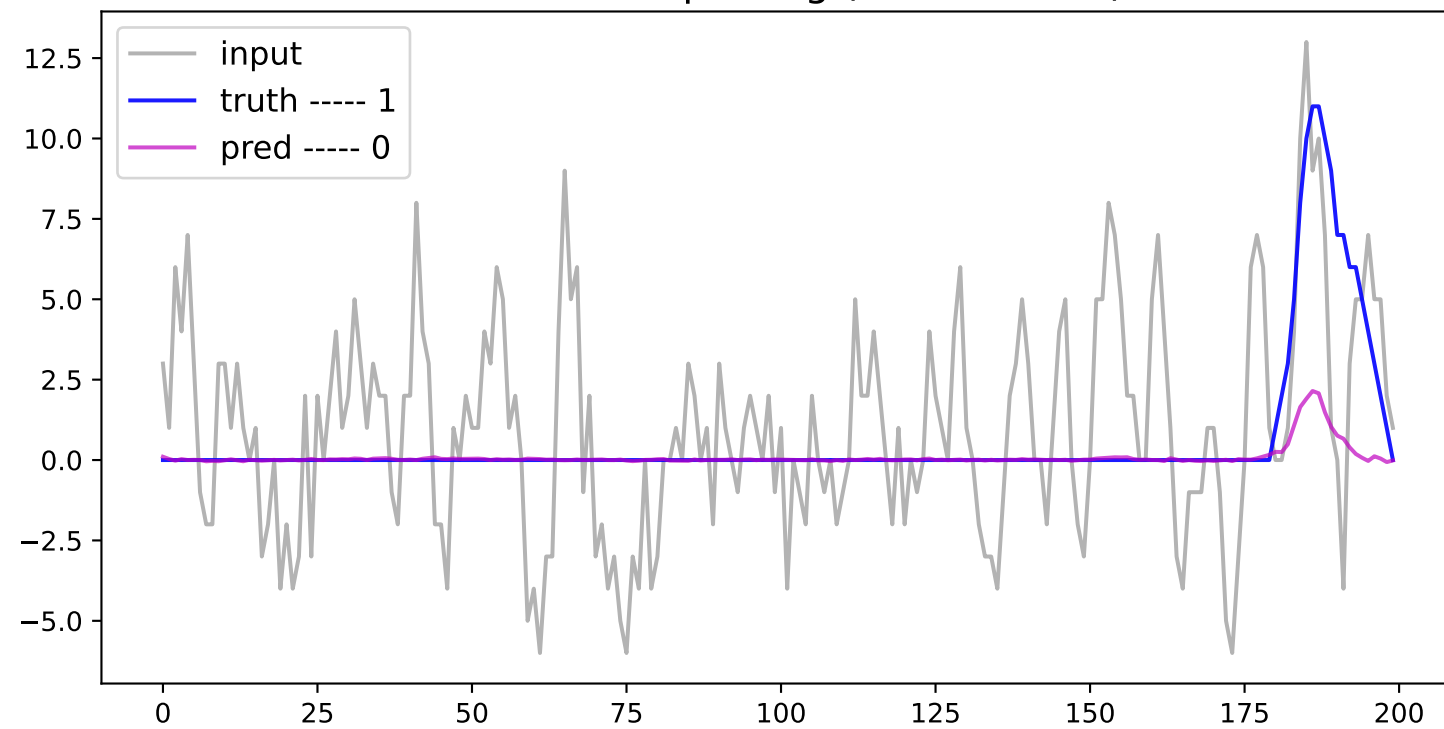
model 1: mirrored 1dcnn roi finder (MSE: 0.0097)



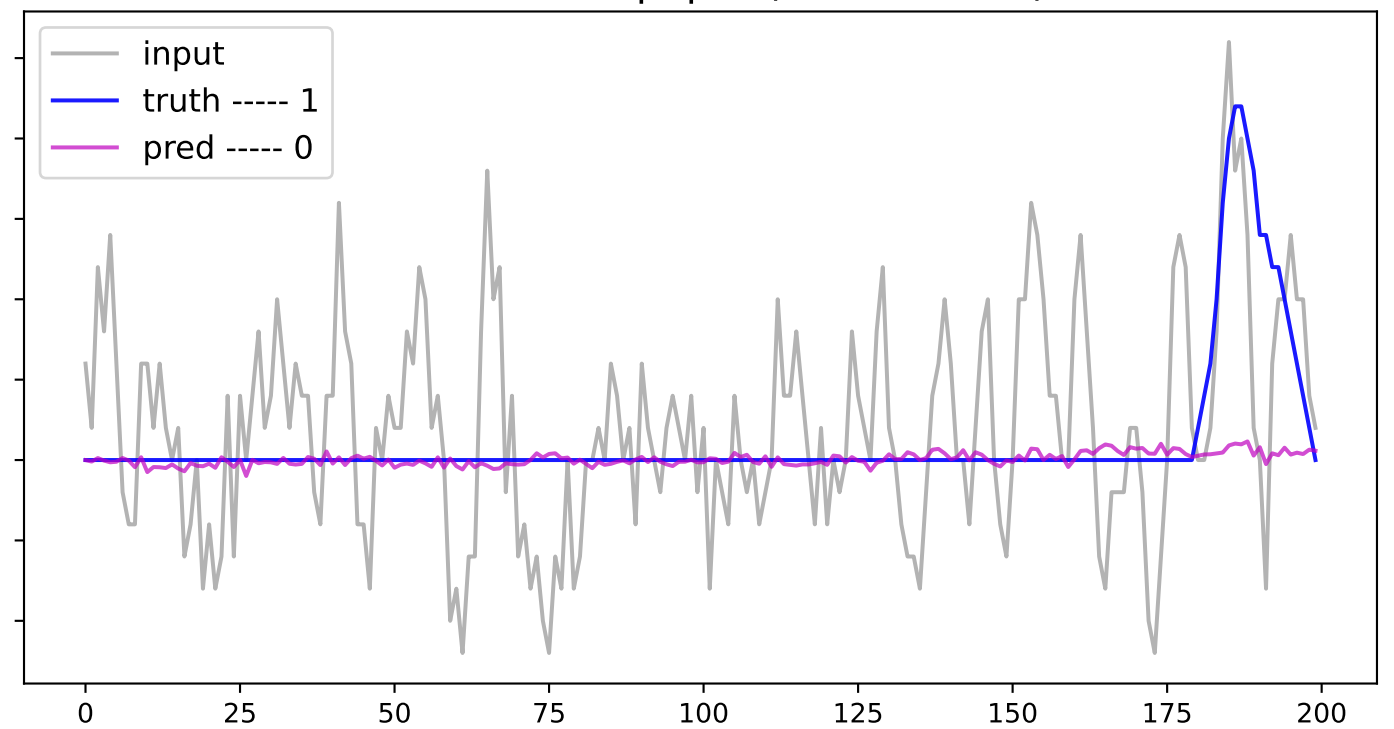
model 2: fully Conv1D (MSE: 0.01)



model 3: no pooling (MSE: 0.0075)



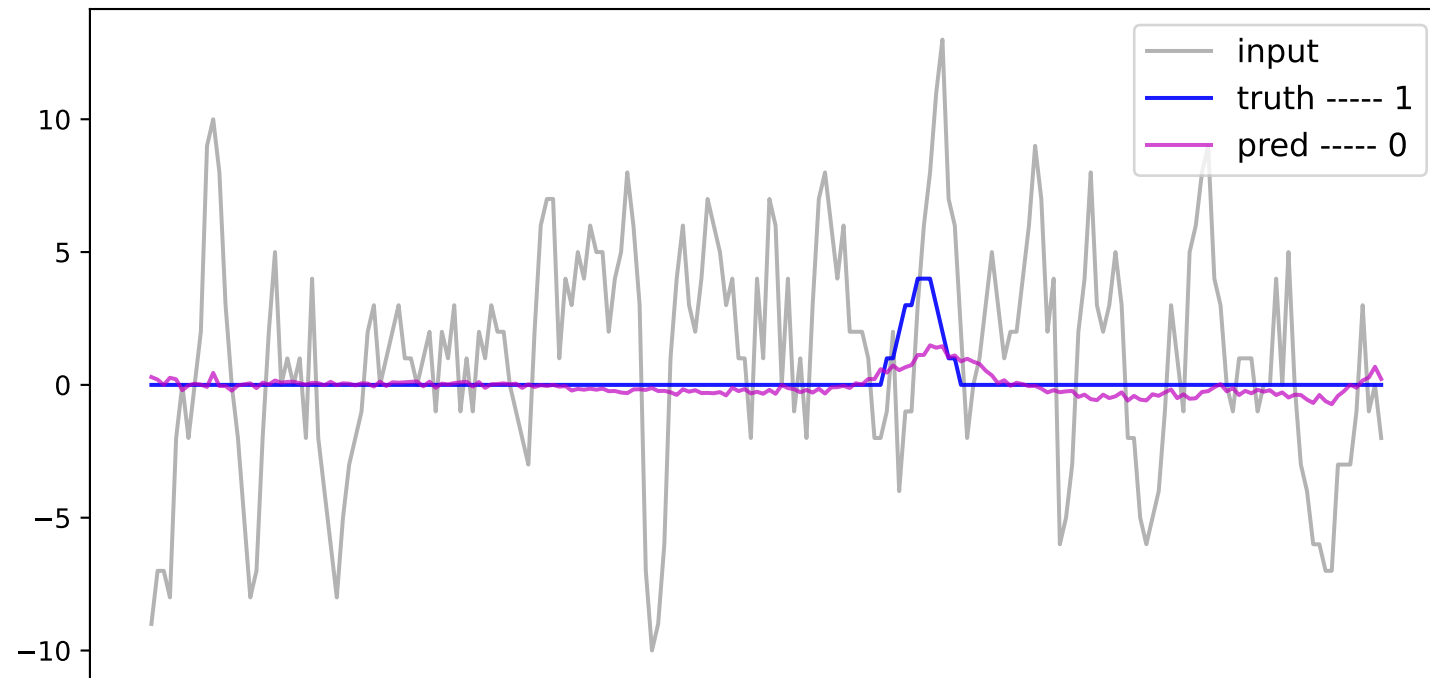
model 4: FCN paper (MSE: 0.0095)



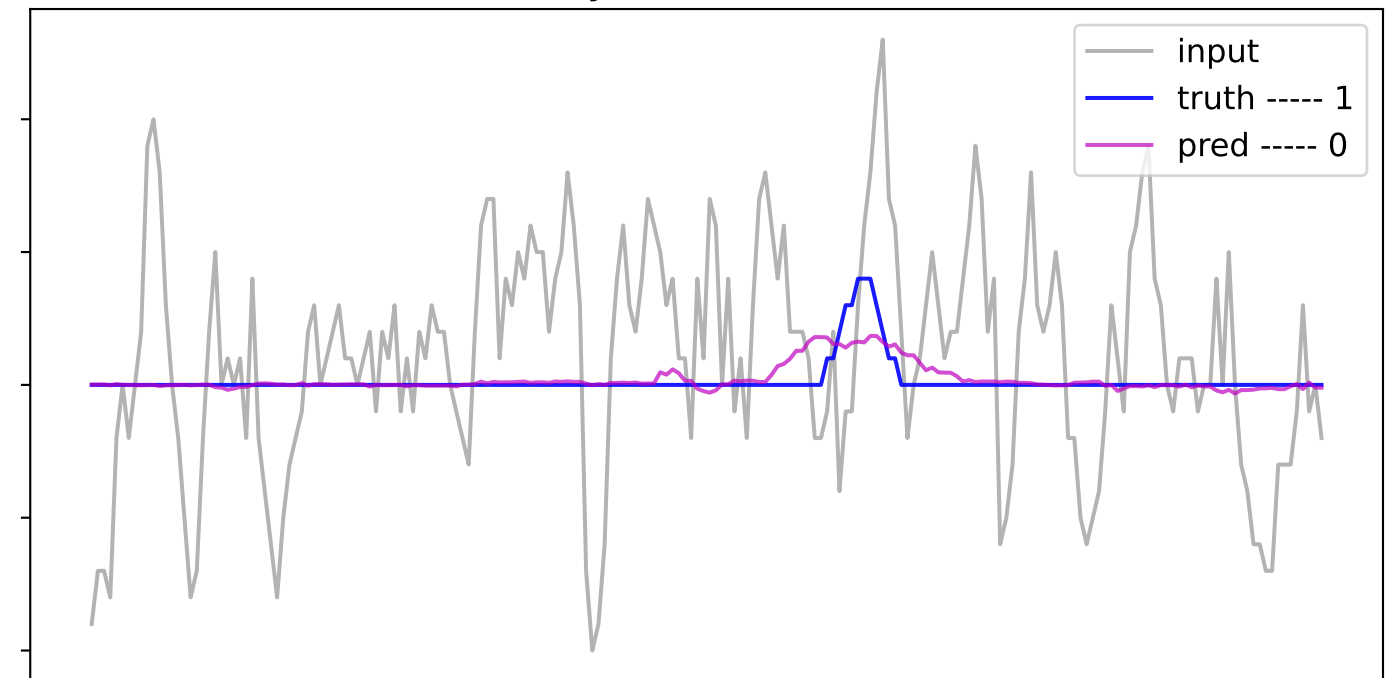


CNN prediction: 0.5148

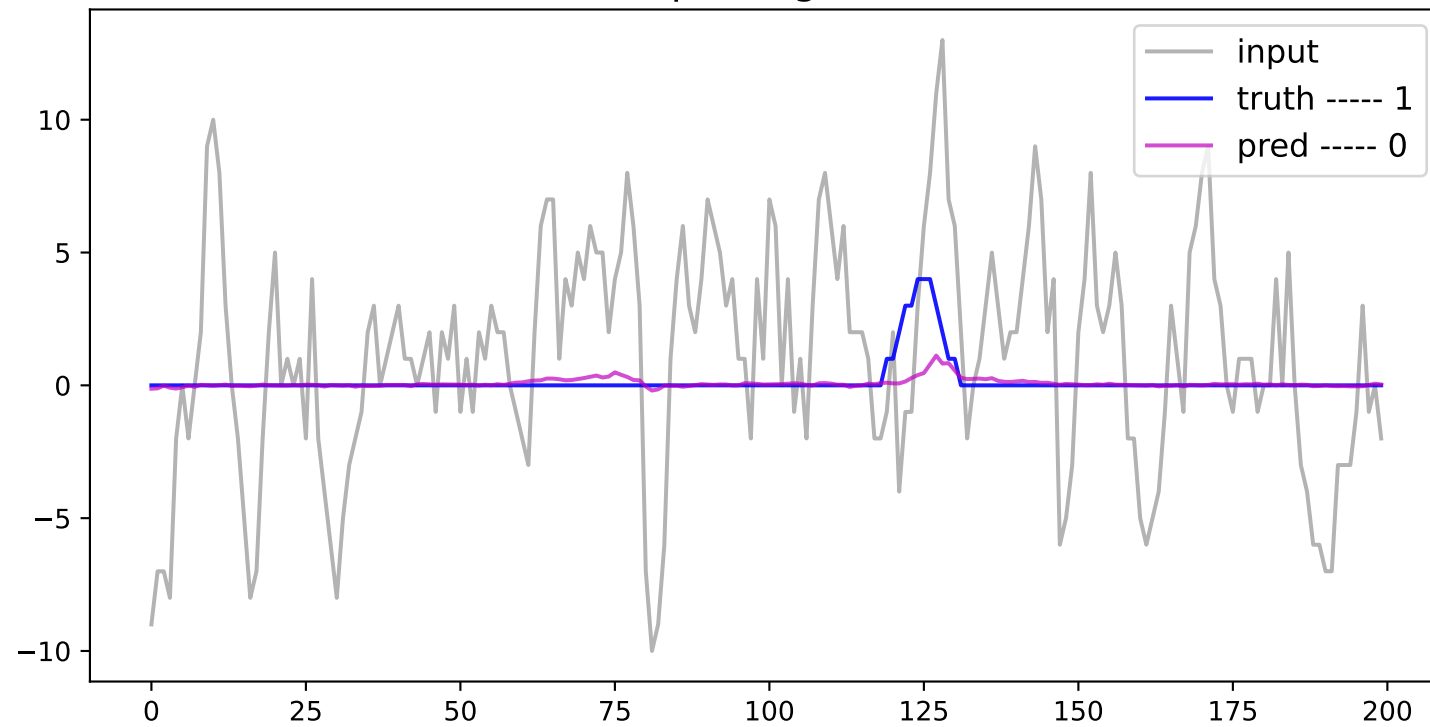
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



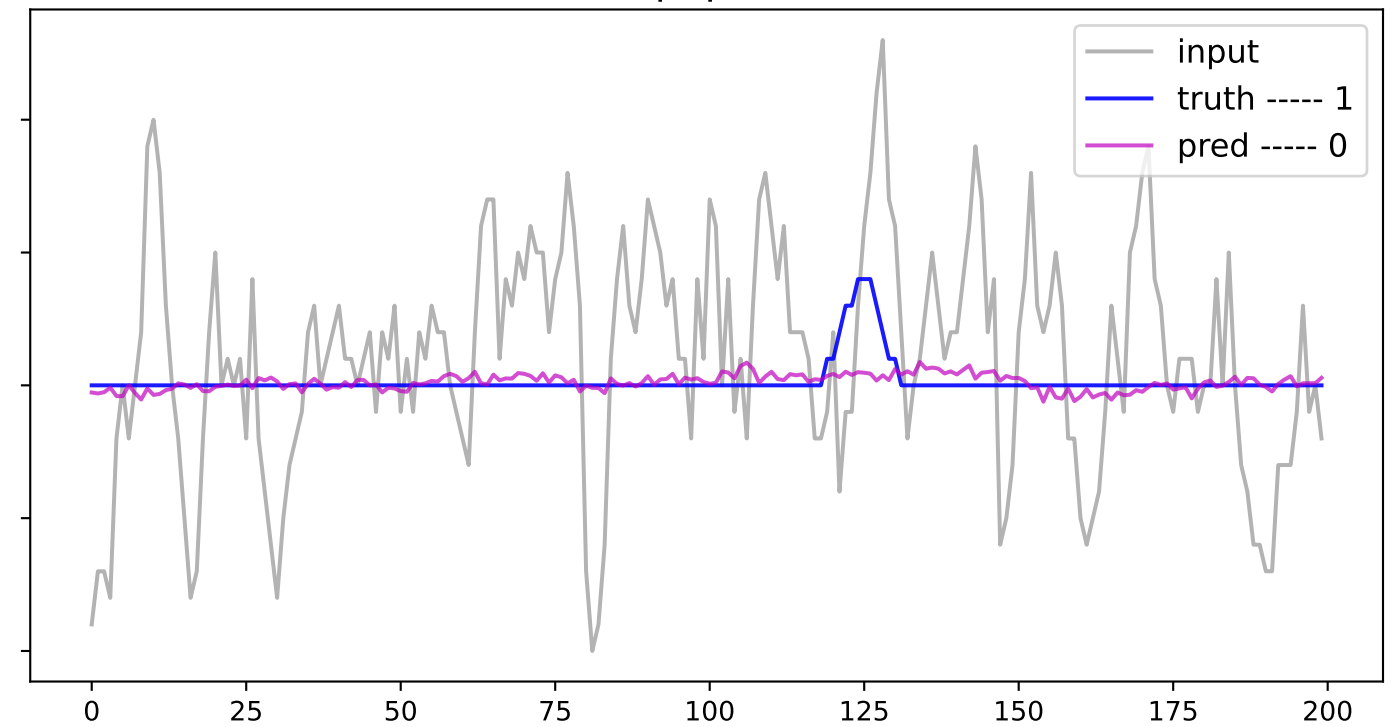
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0008)

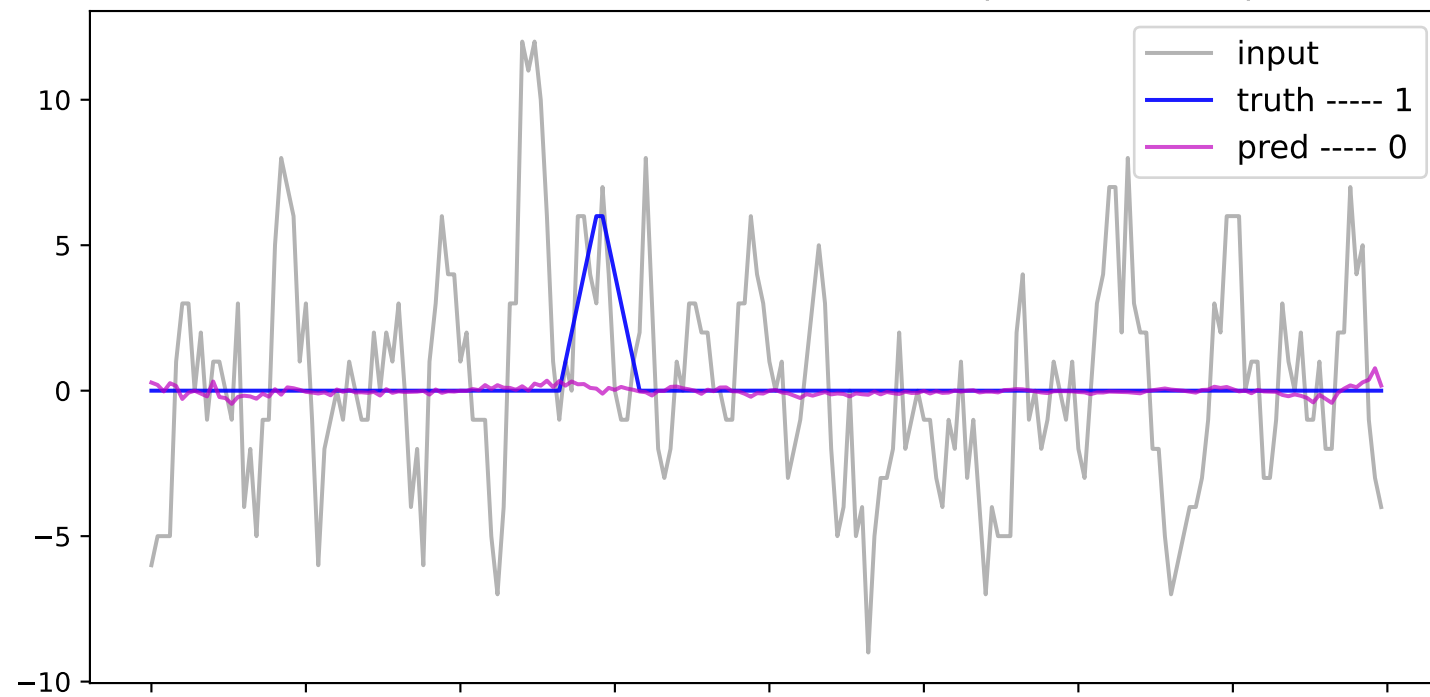


model 4: FCN paper (MSE: 0.001)

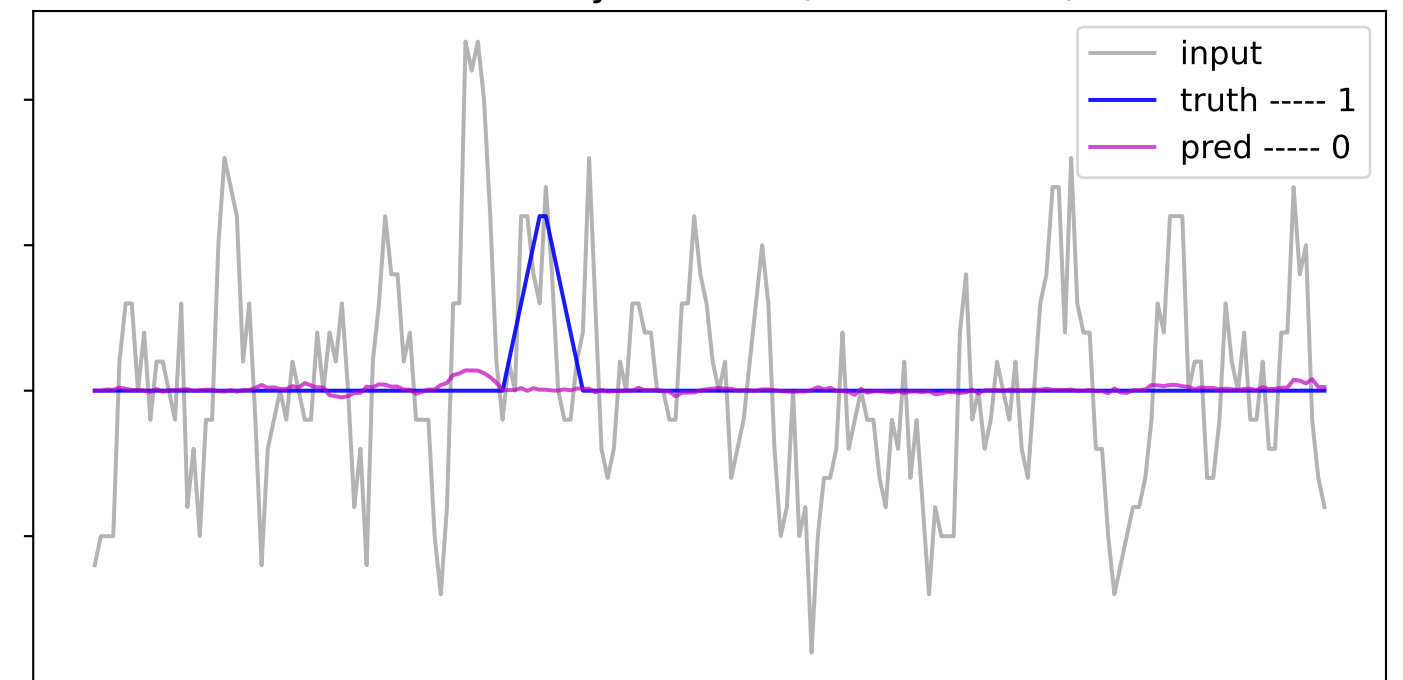


CNN prediction: 0.37

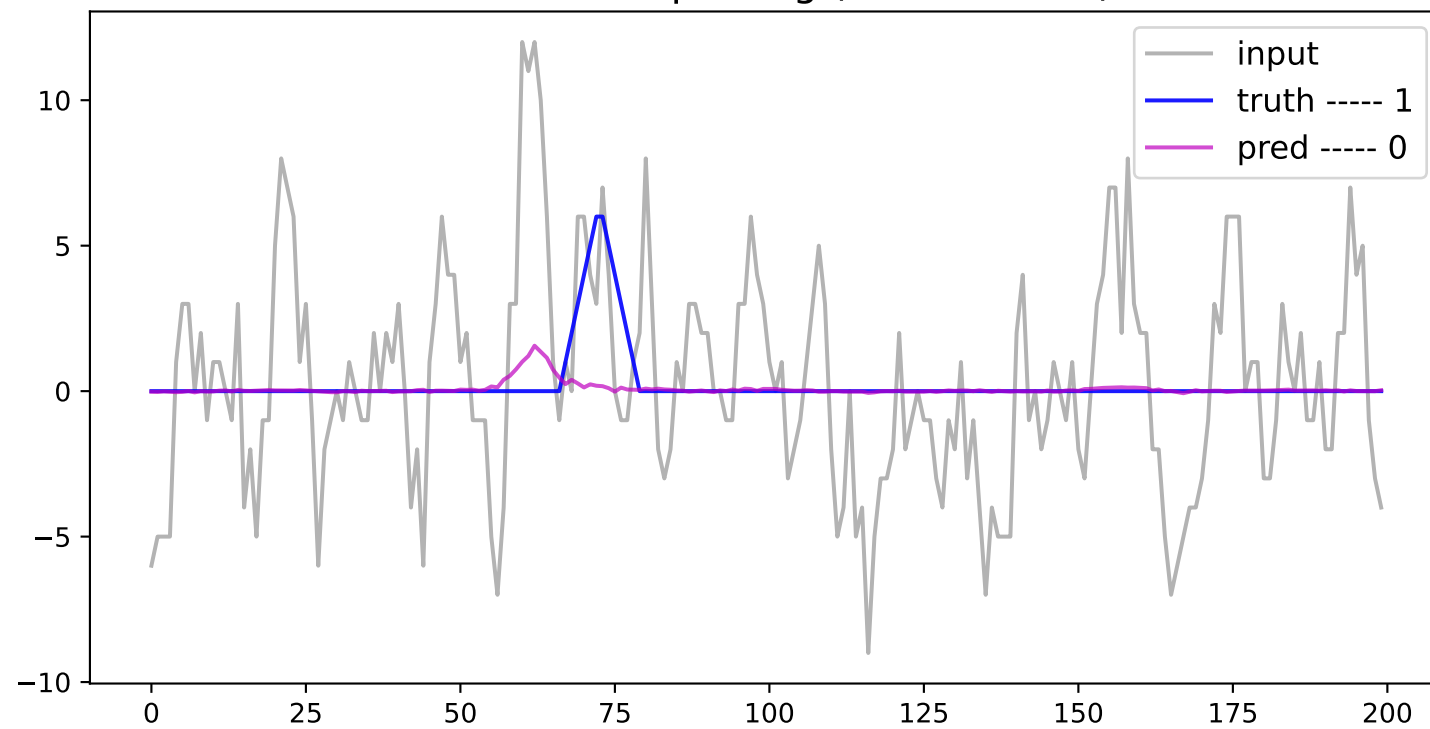
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



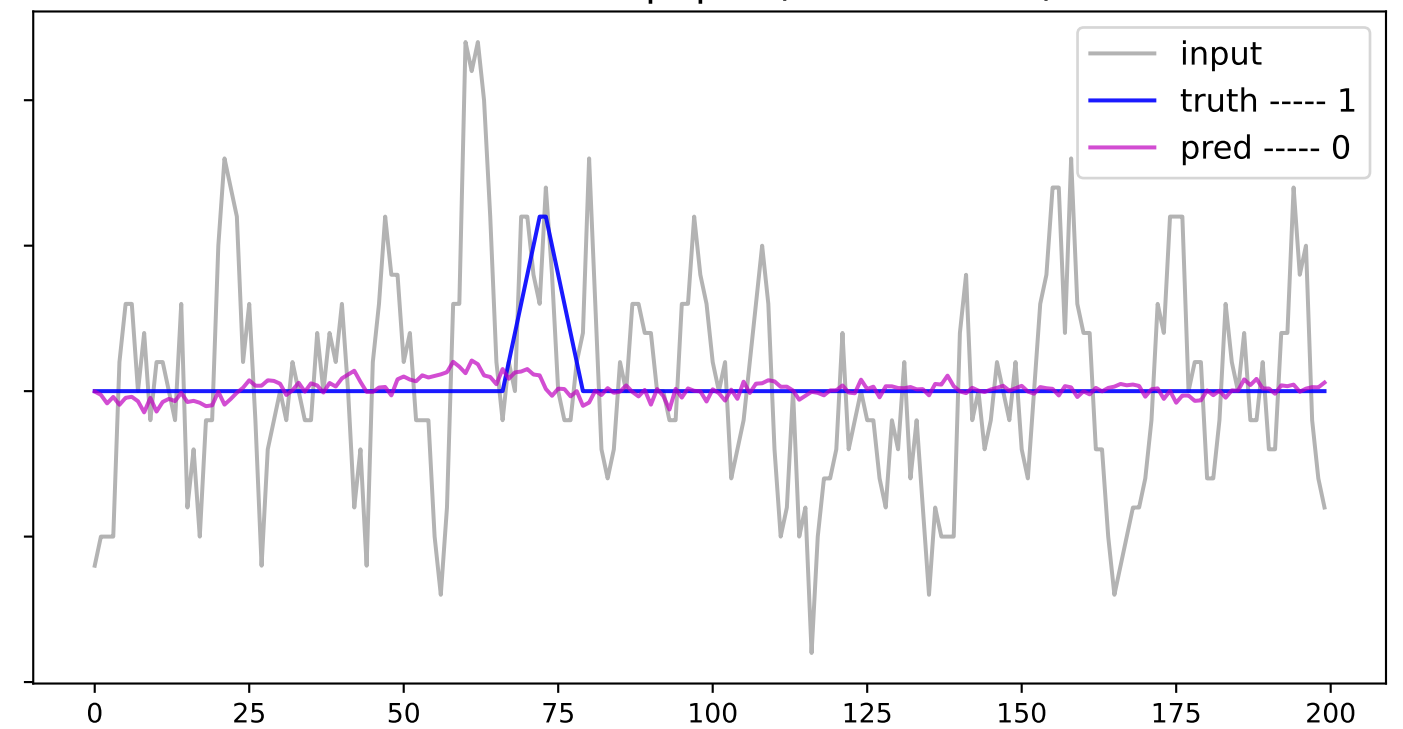
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0022)

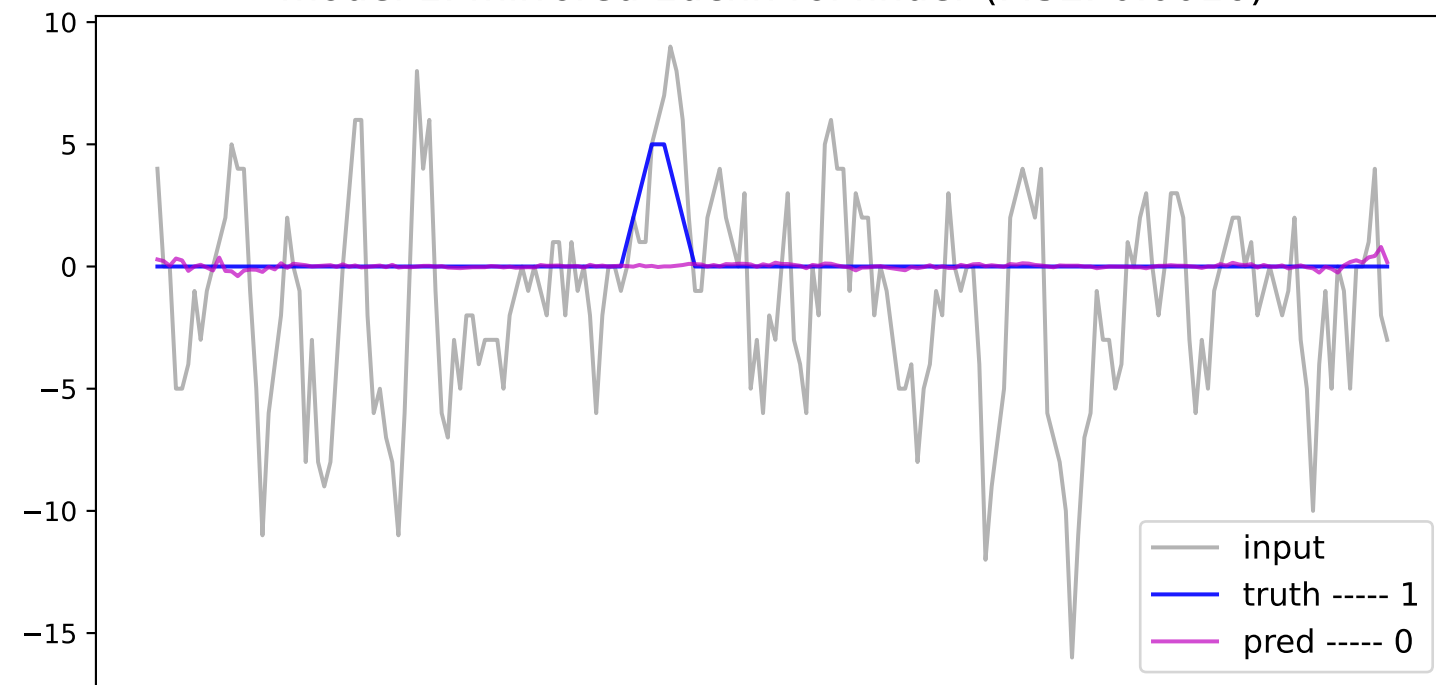


model 4: FCN paper (MSE: 0.0021)

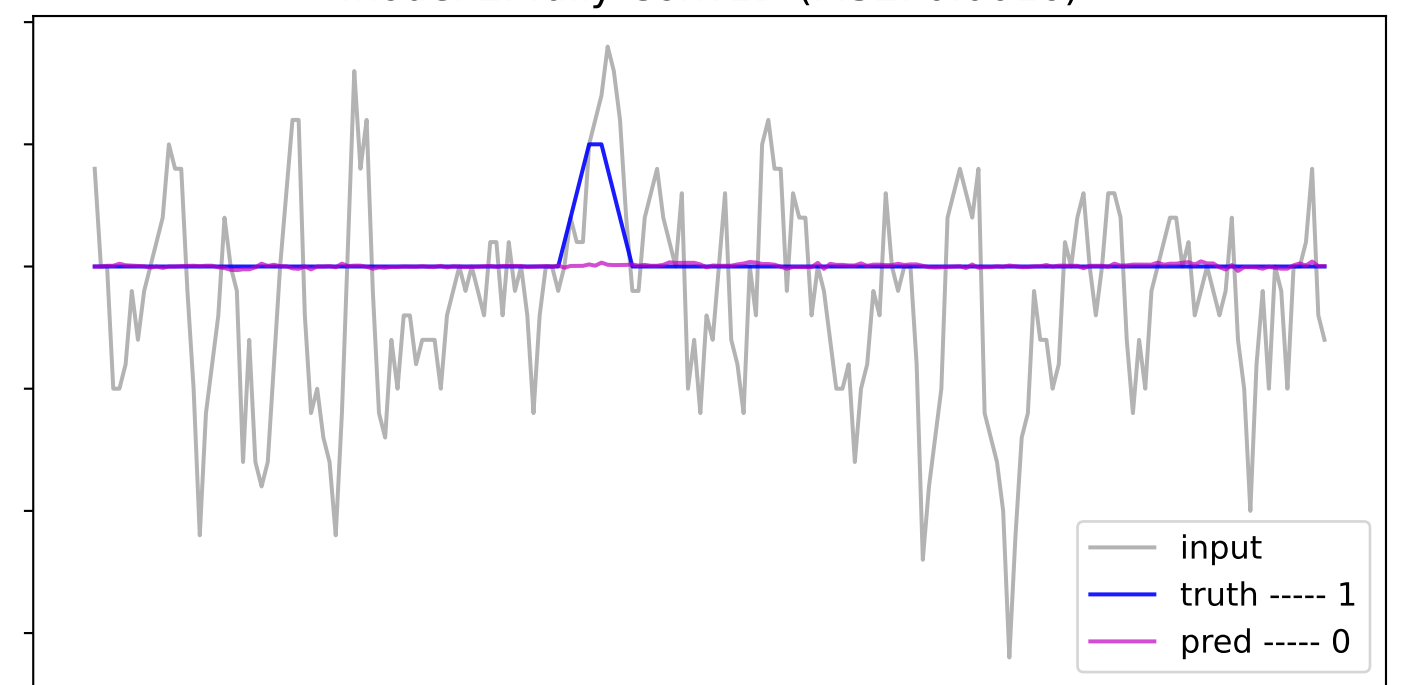


CNN prediction: 0.3873

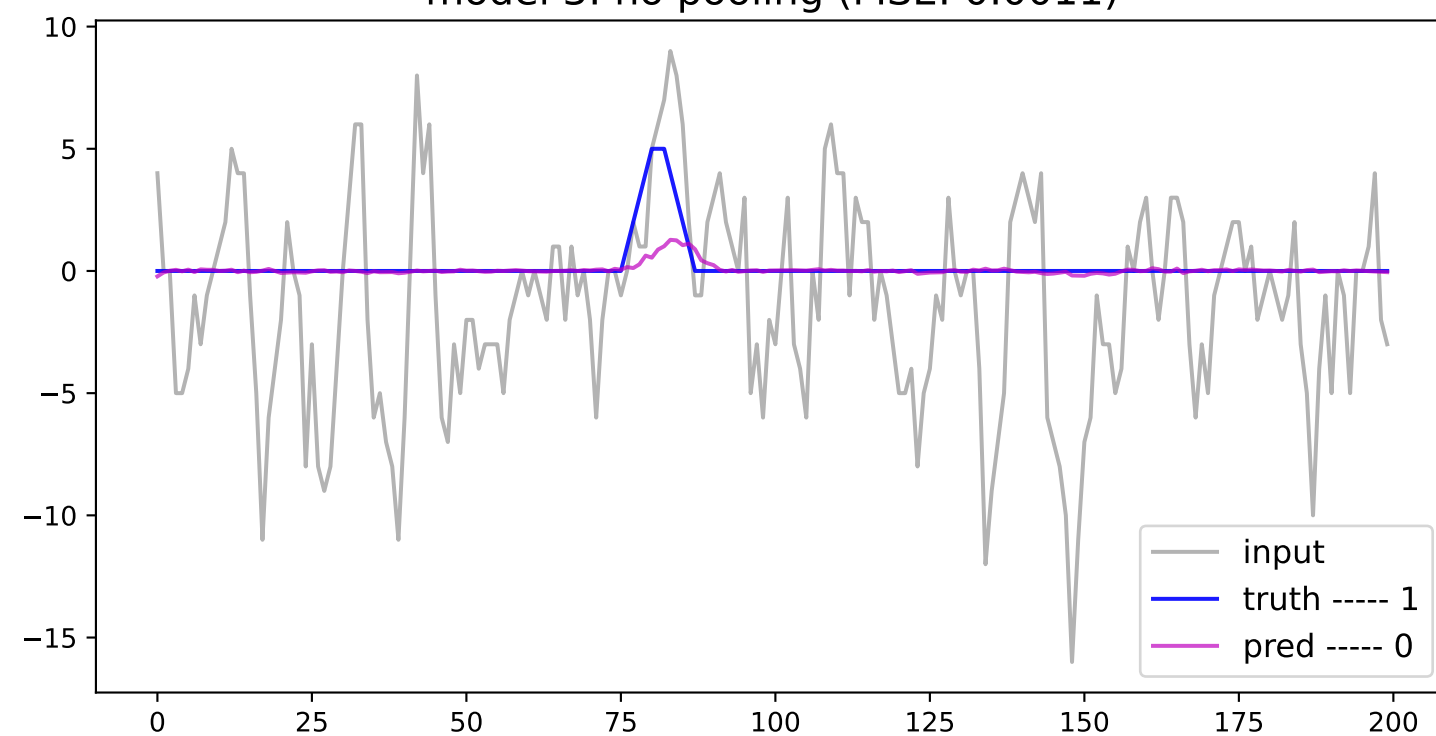
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



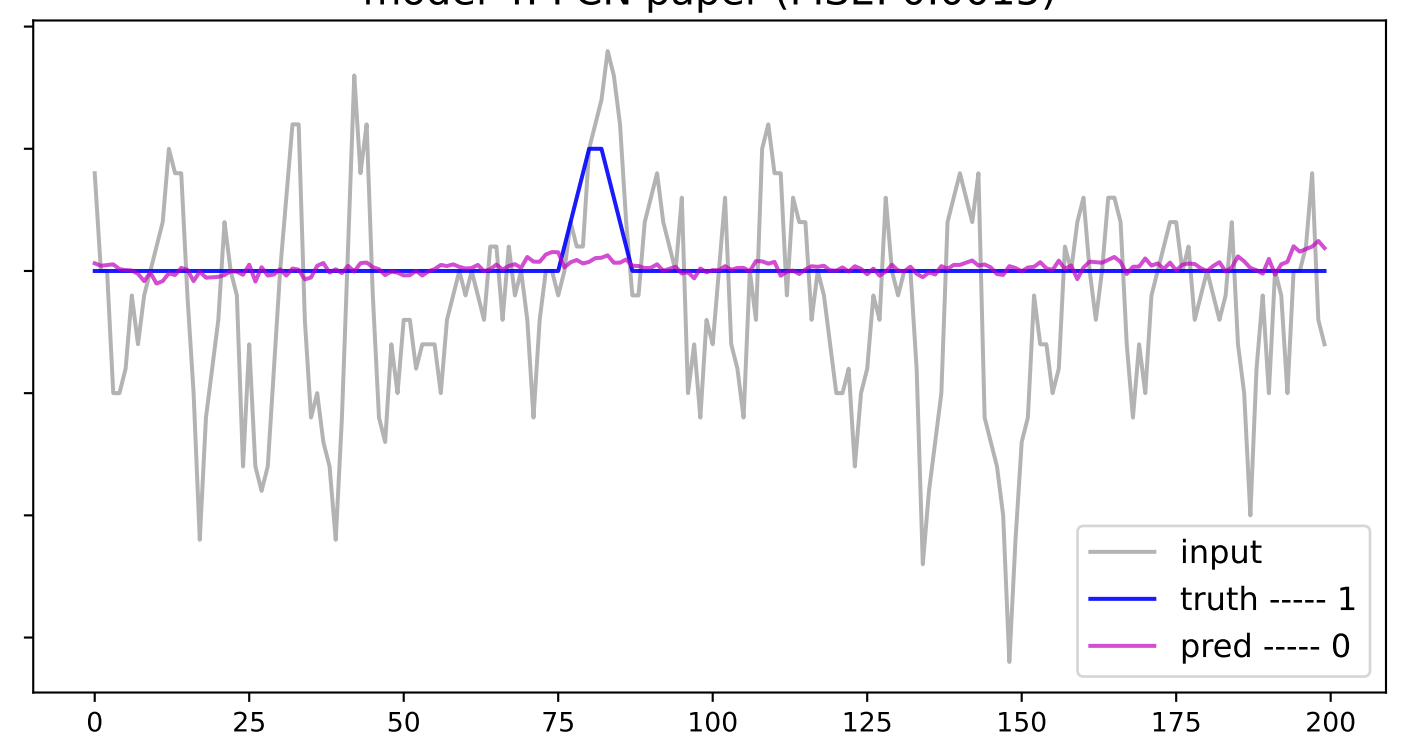
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0011)

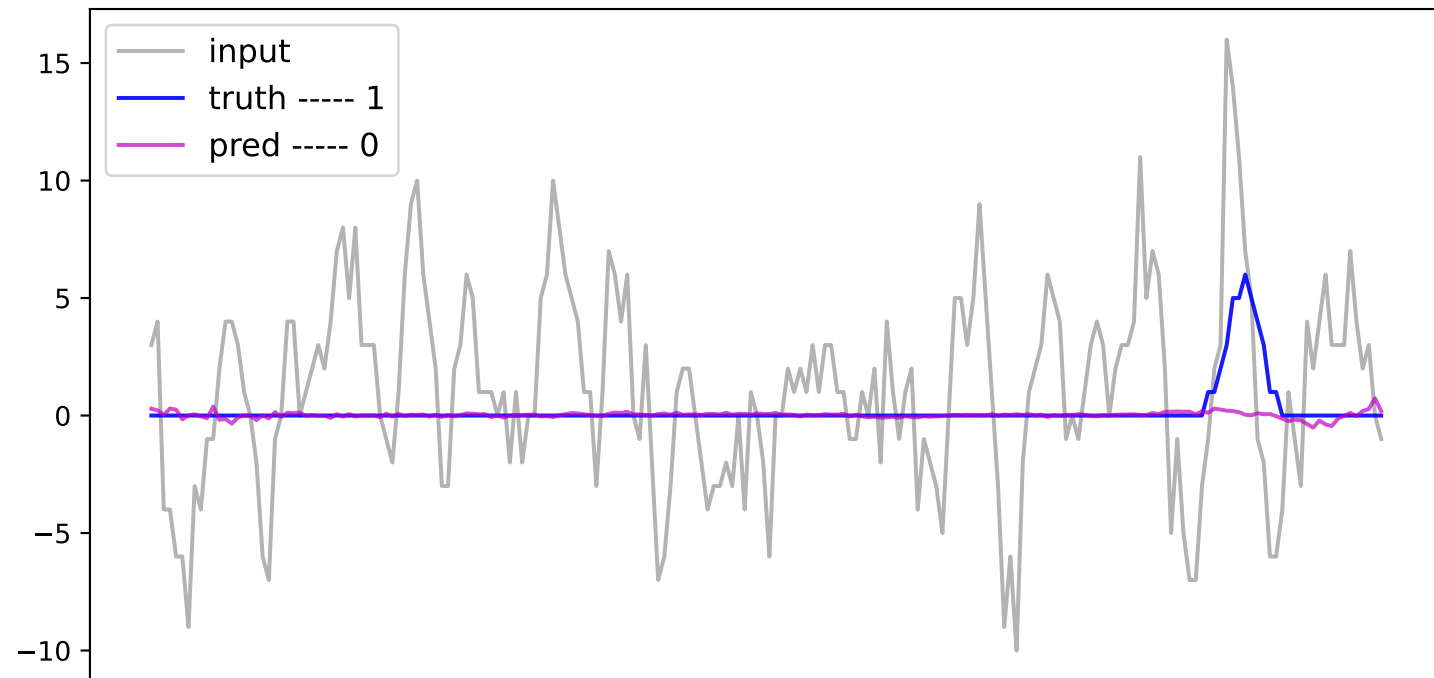


model 4: FCN paper (MSE: 0.0015)

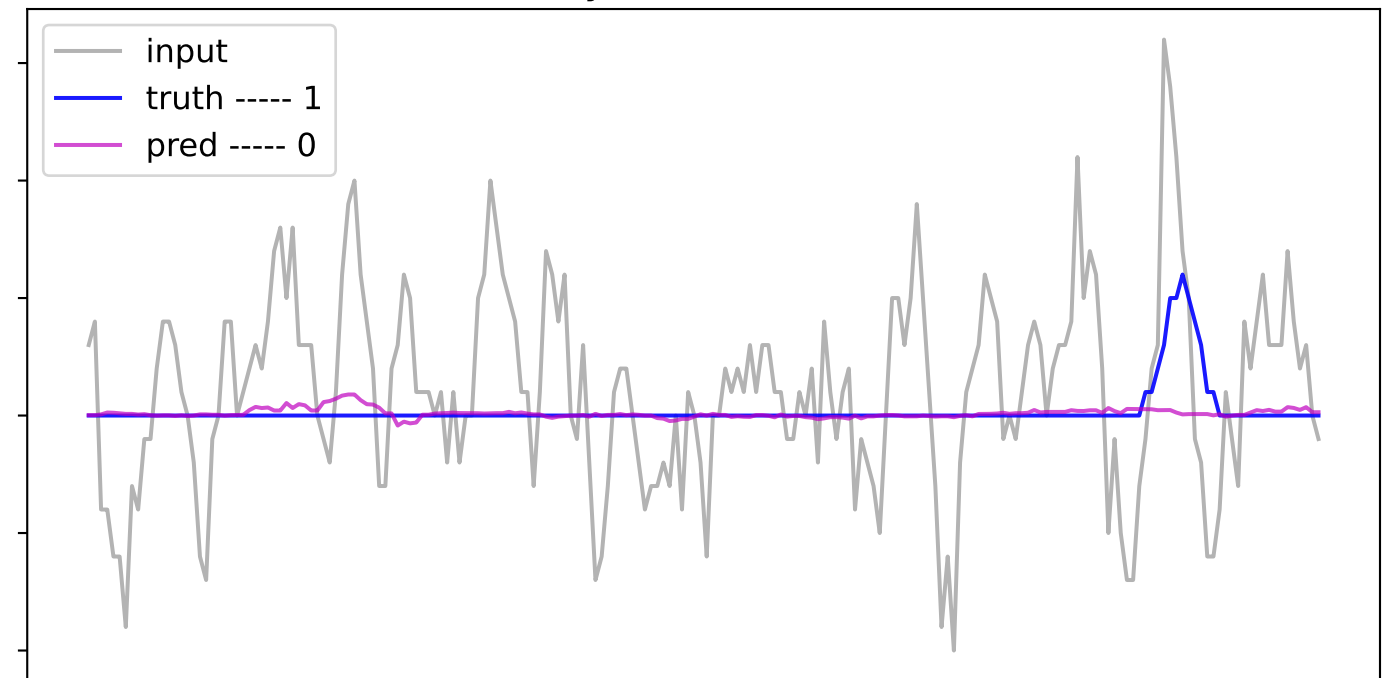


CNN prediction: 0.498

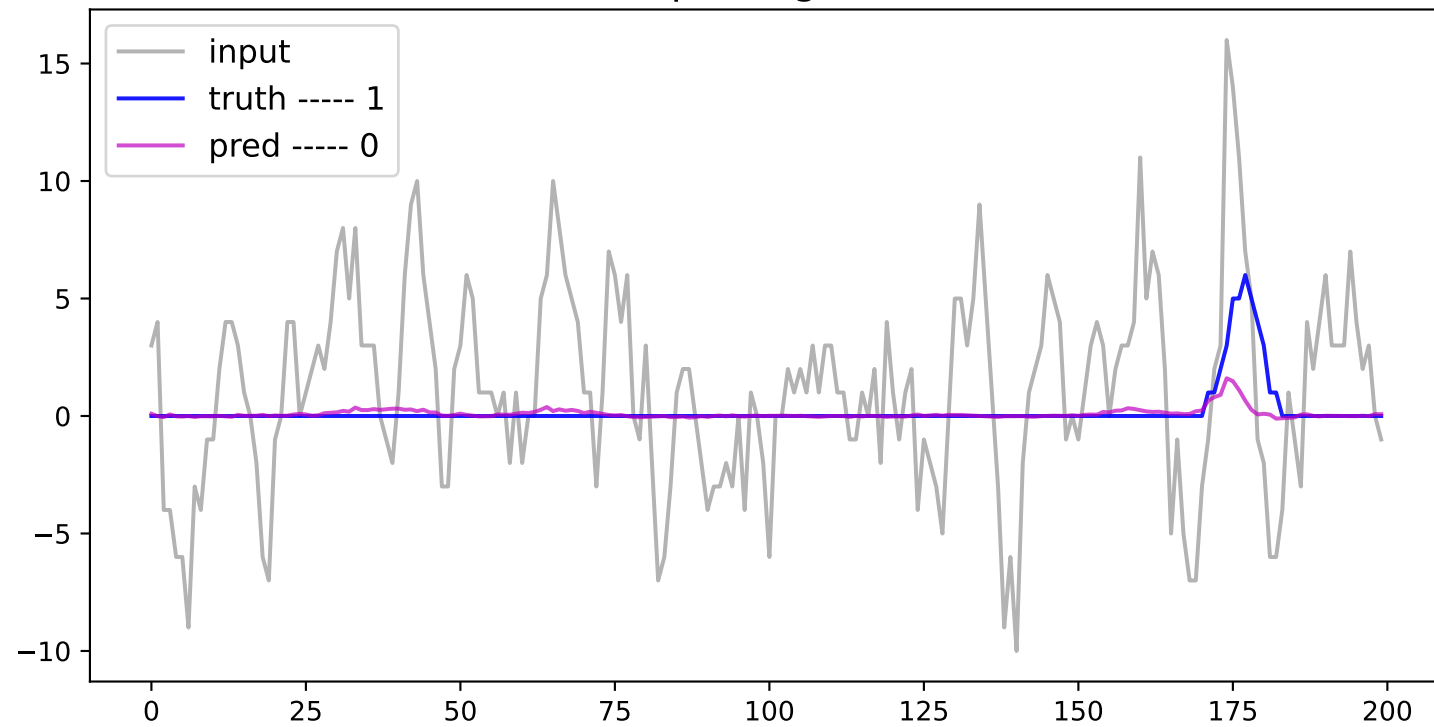
model 1: mirrored 1dcnn roi finder (MSE: 0.0018)



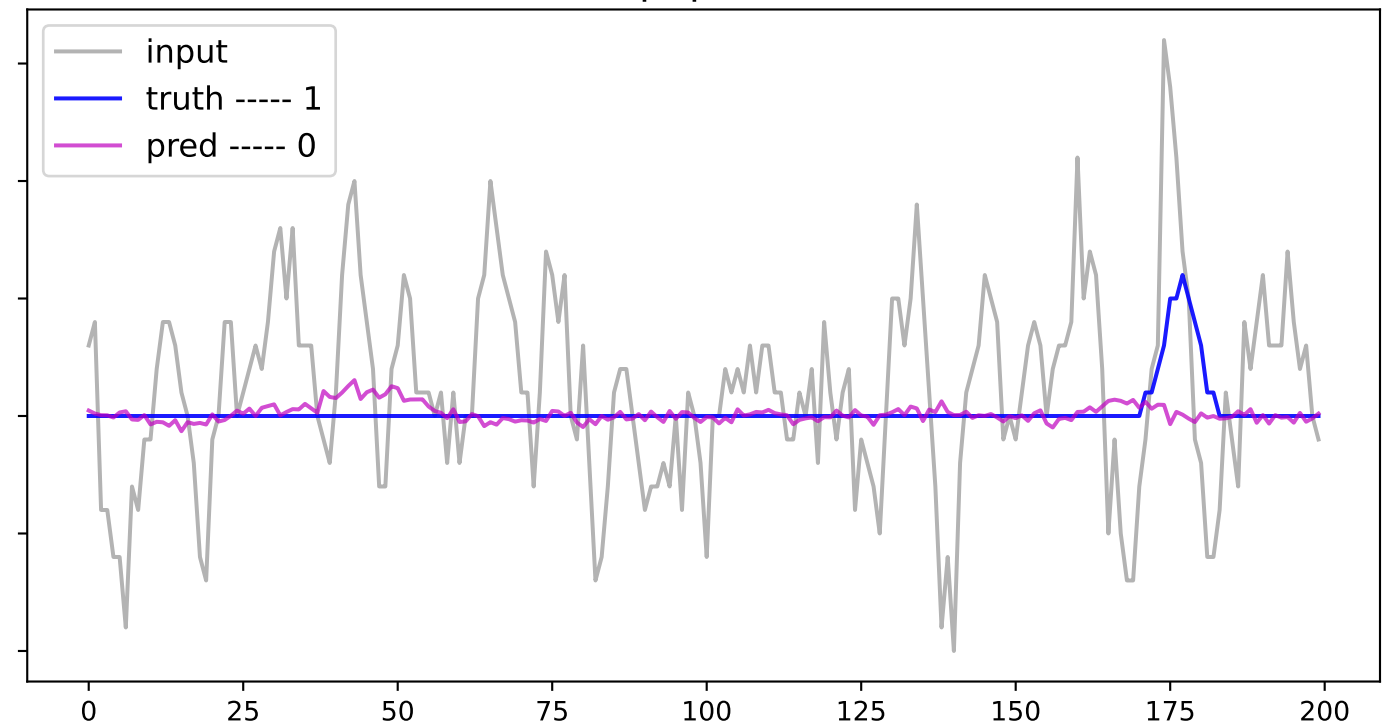
model 2: fully Conv1D (MSE: 0.0018)



model 3: no pooling (MSE: 0.0013)

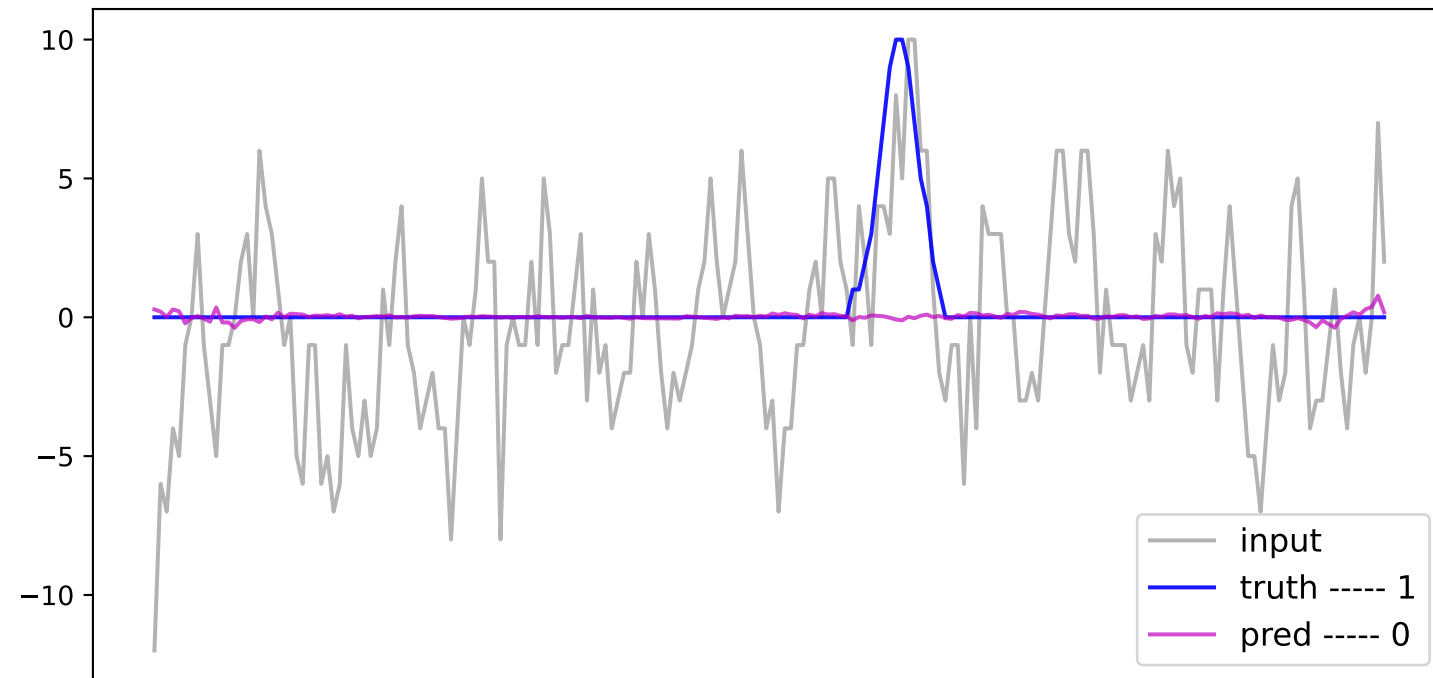


model 4: FCN paper (MSE: 0.0021)

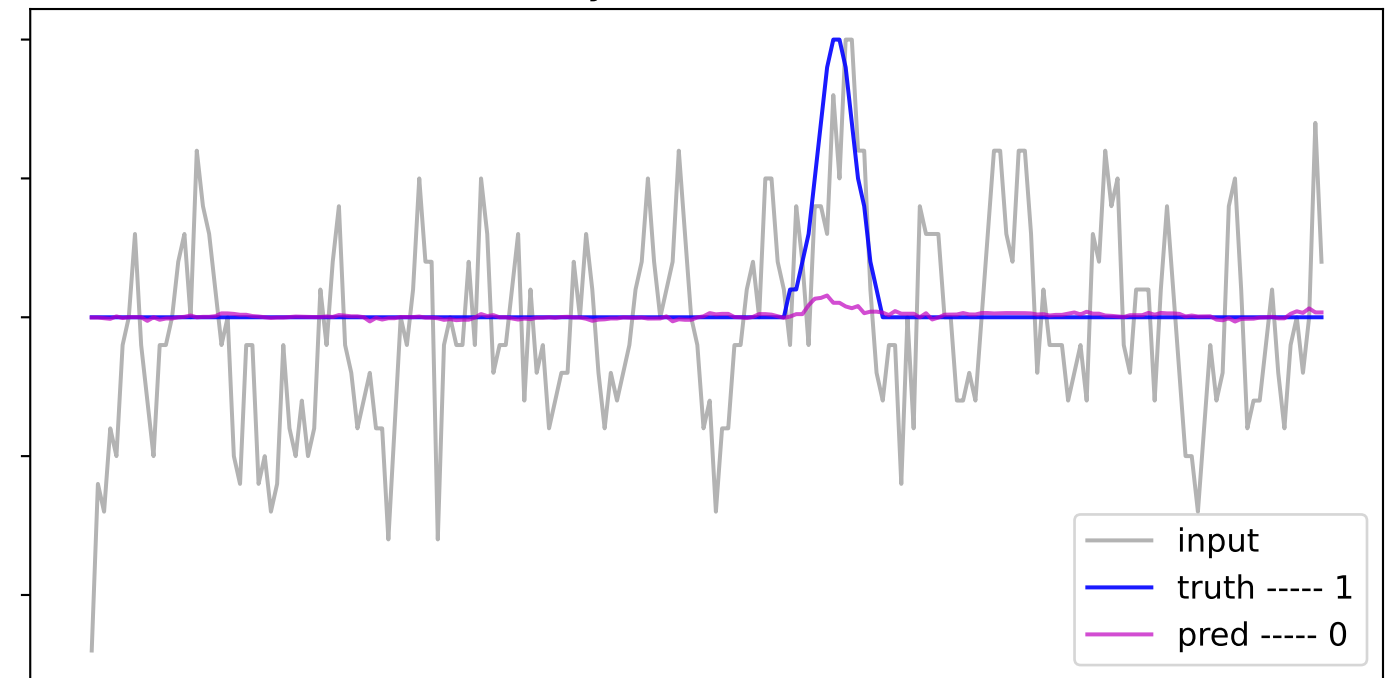


CNN prediction: 0.3705

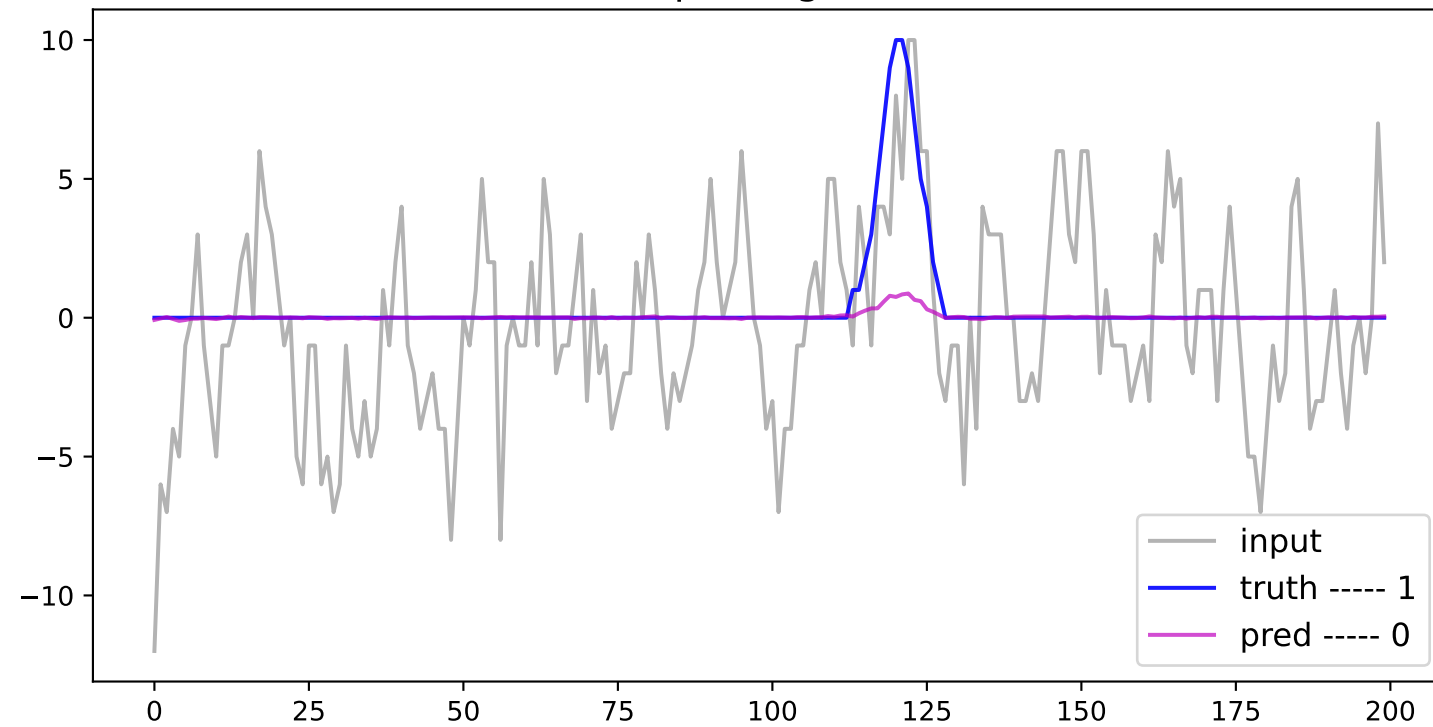
model 1: mirrored 1dcnn roi finder (MSE: 0.0066)



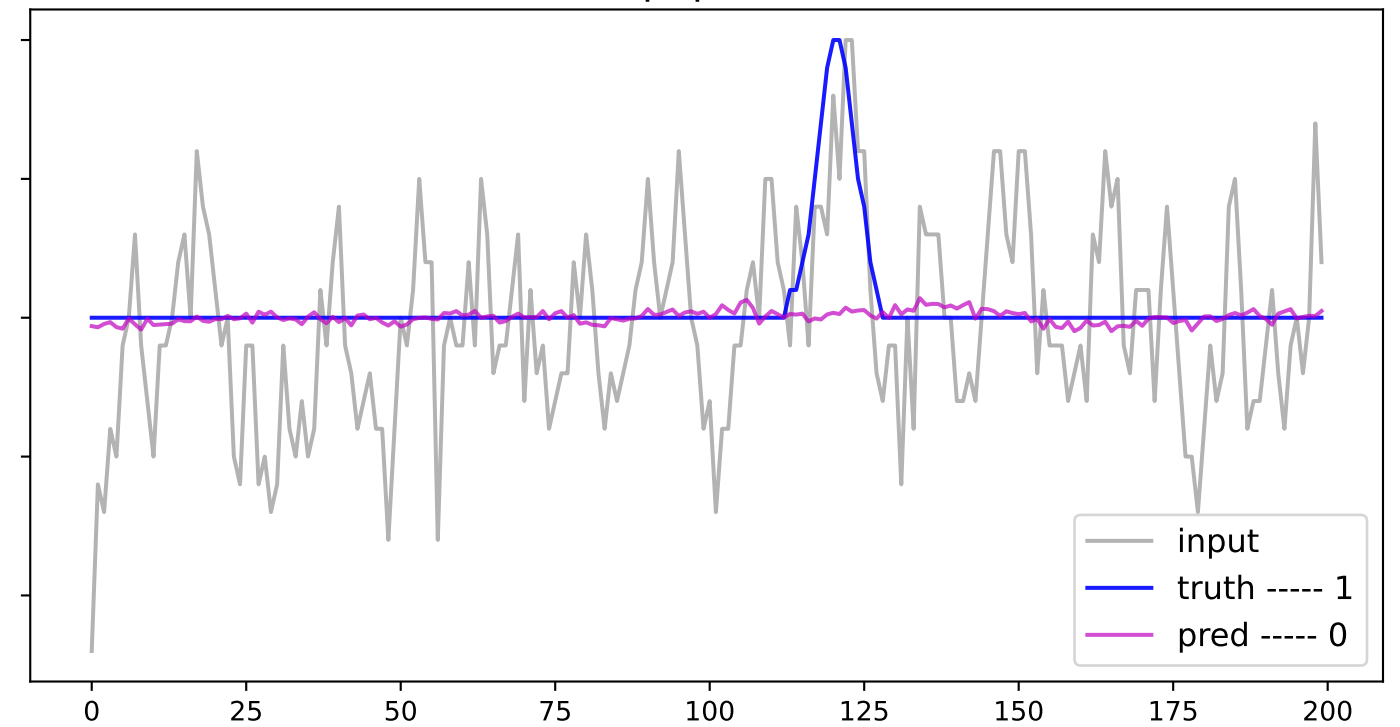
model 2: fully Conv1D (MSE: 0.0057)



model 3: no pooling (MSE: 0.0055)

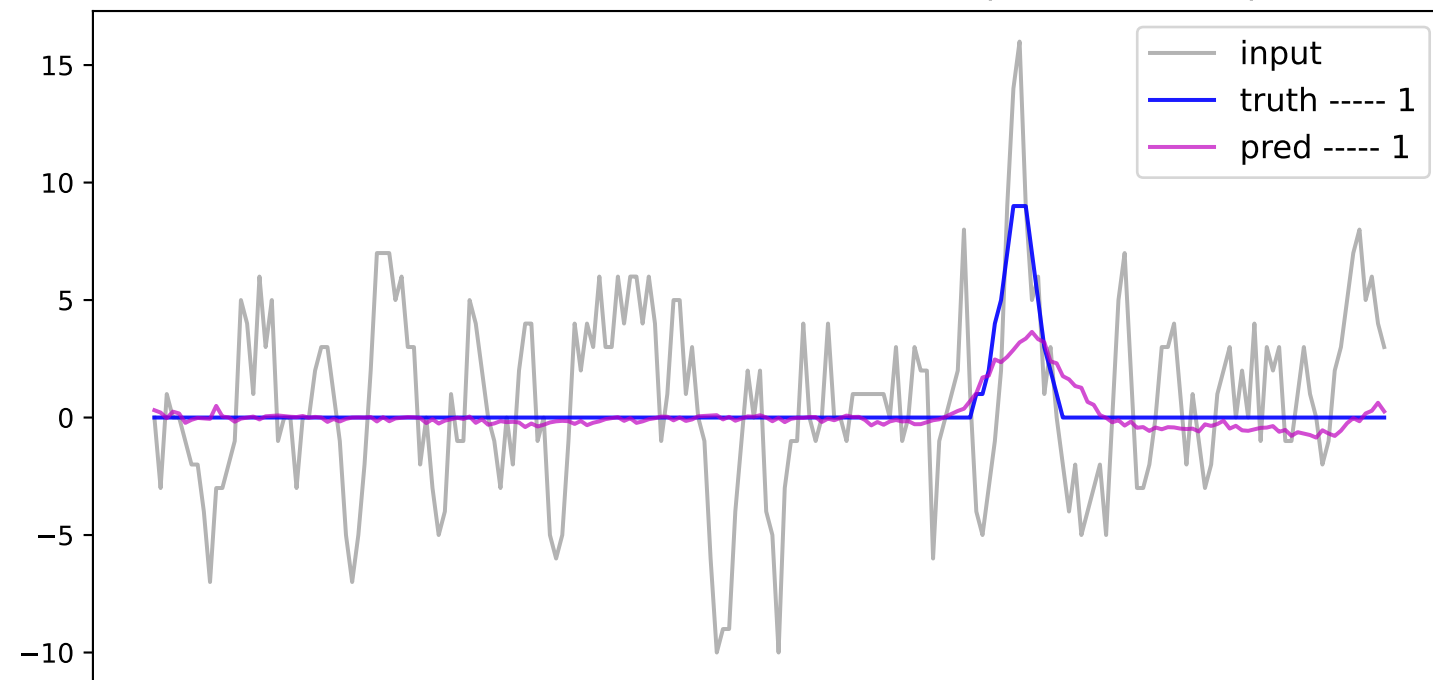


model 4: FCN paper (MSE: 0.0064)

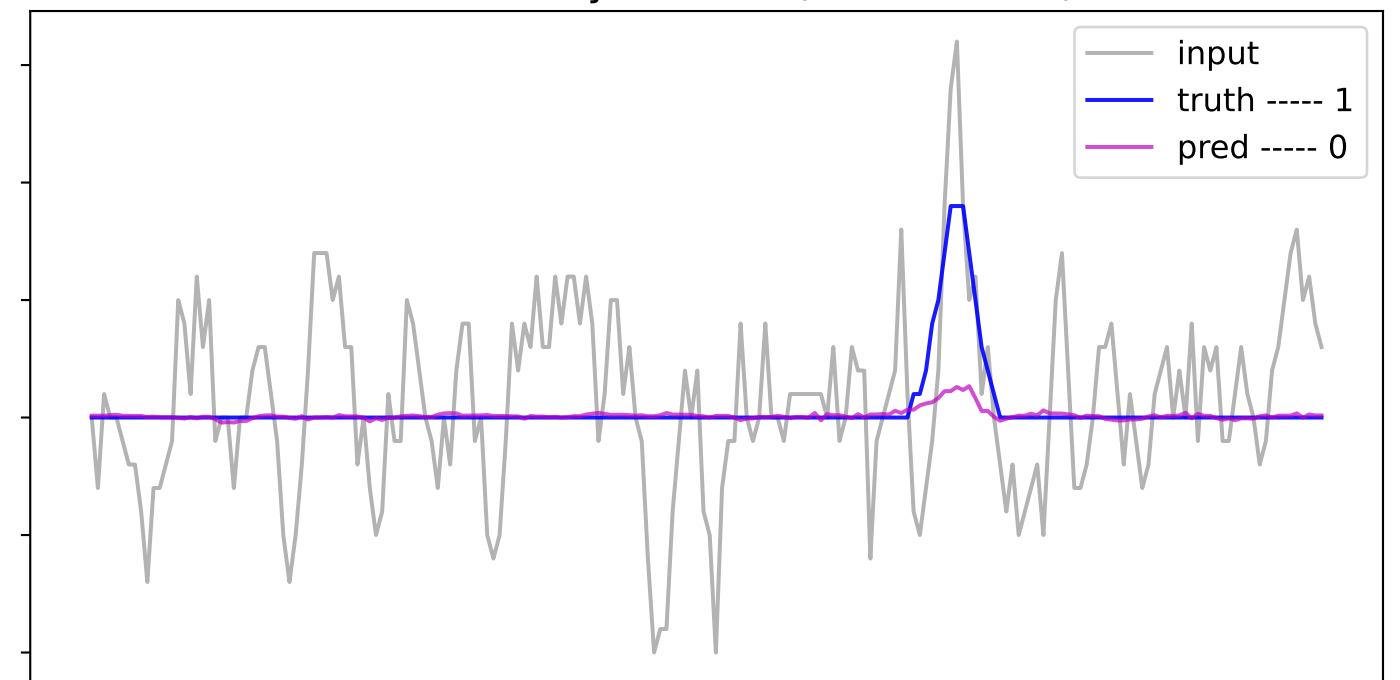


CNN prediction: 0.3957

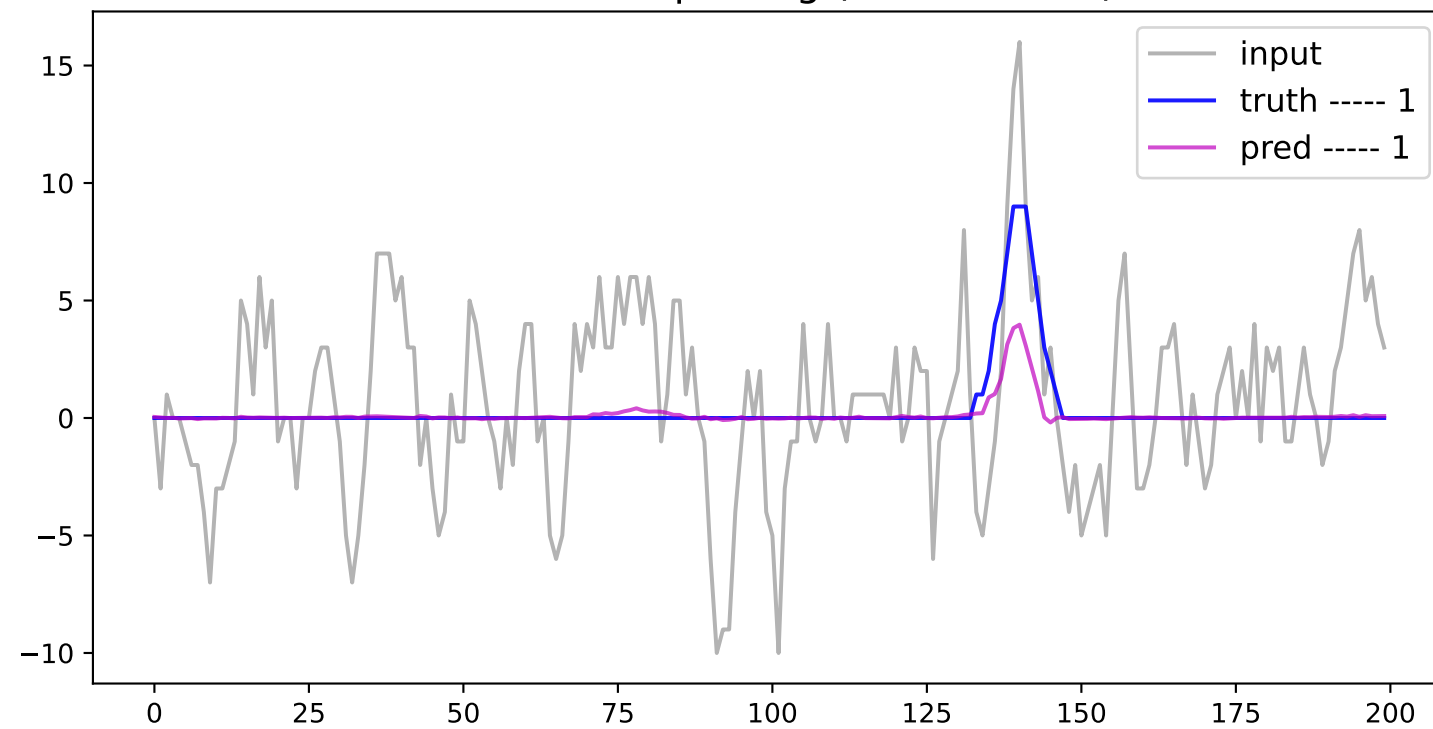
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



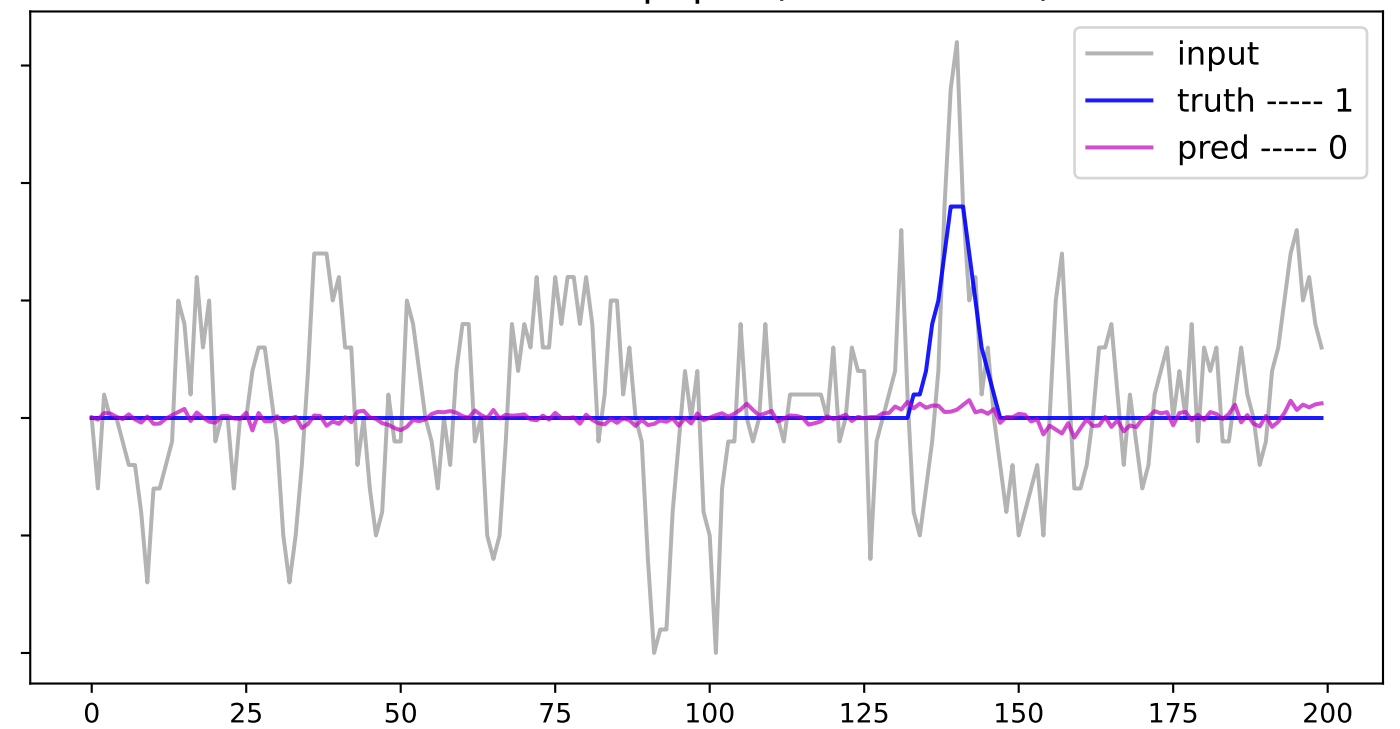
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0022)

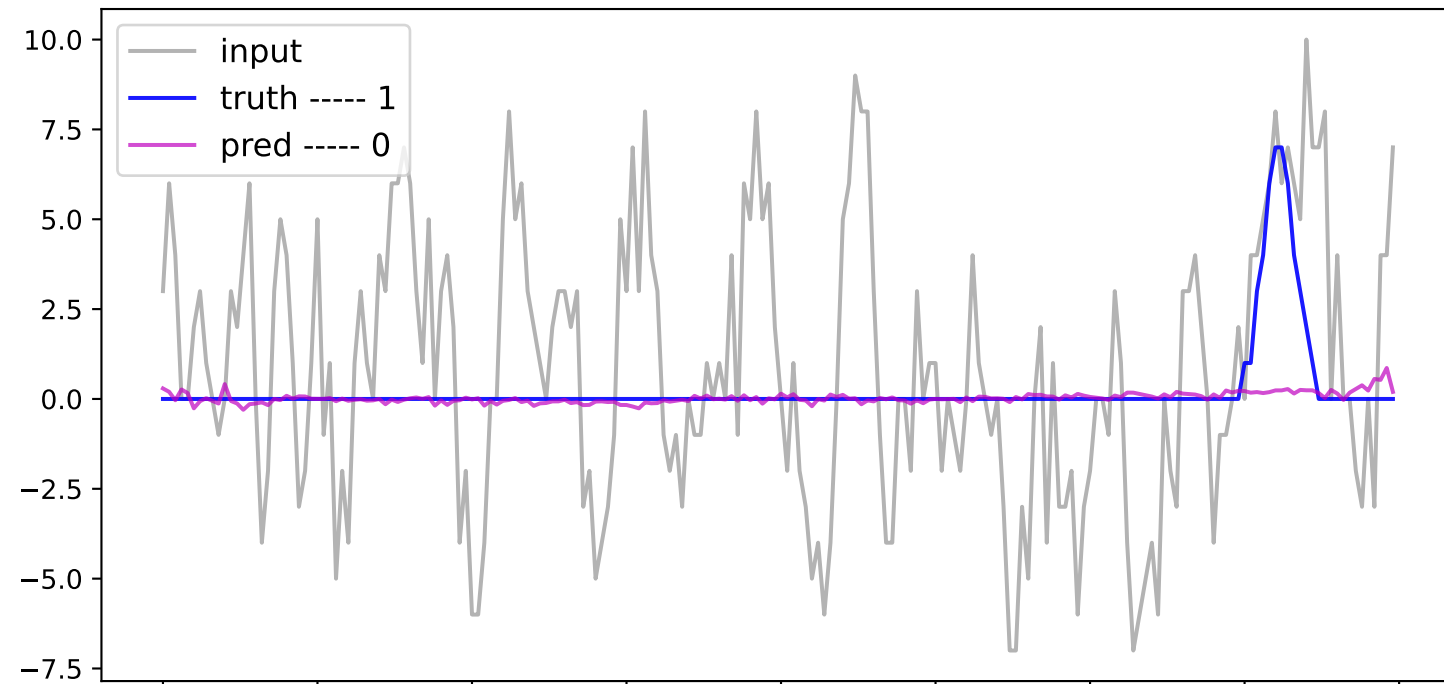


model 4: FCN paper (MSE: 0.0047)

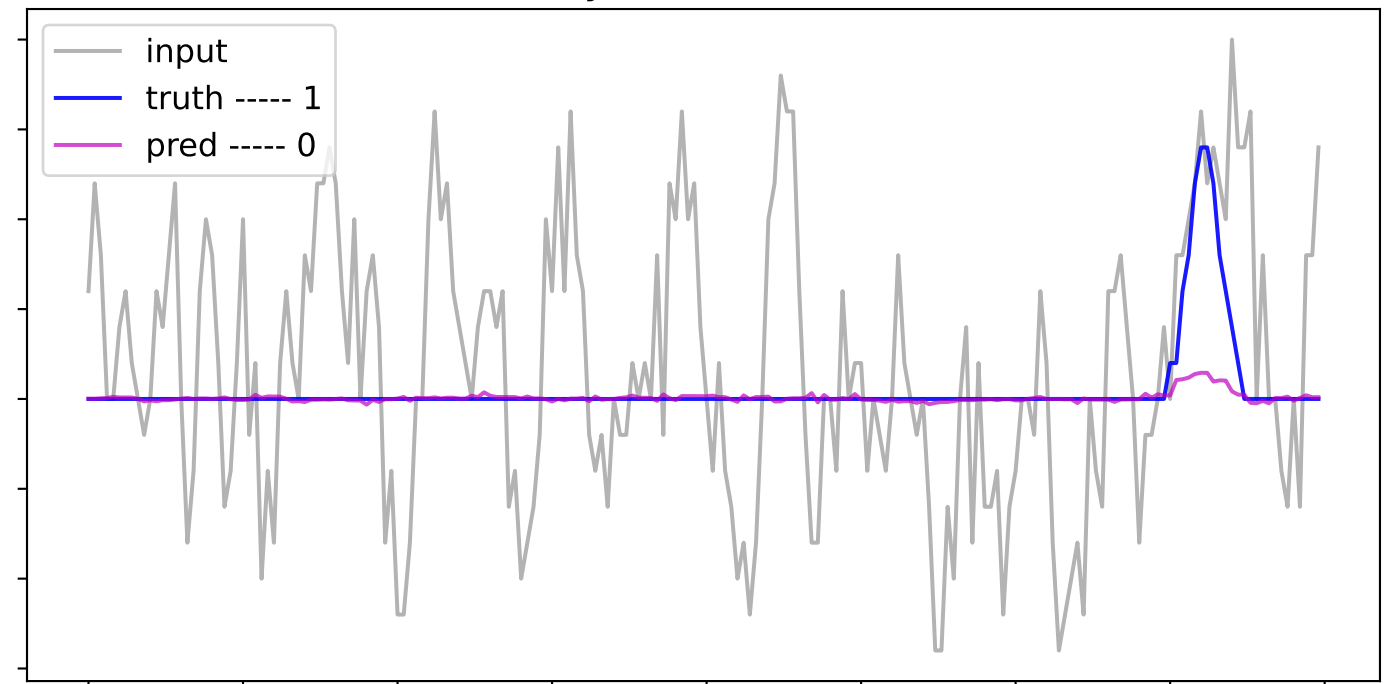


CNN prediction: 0.4385

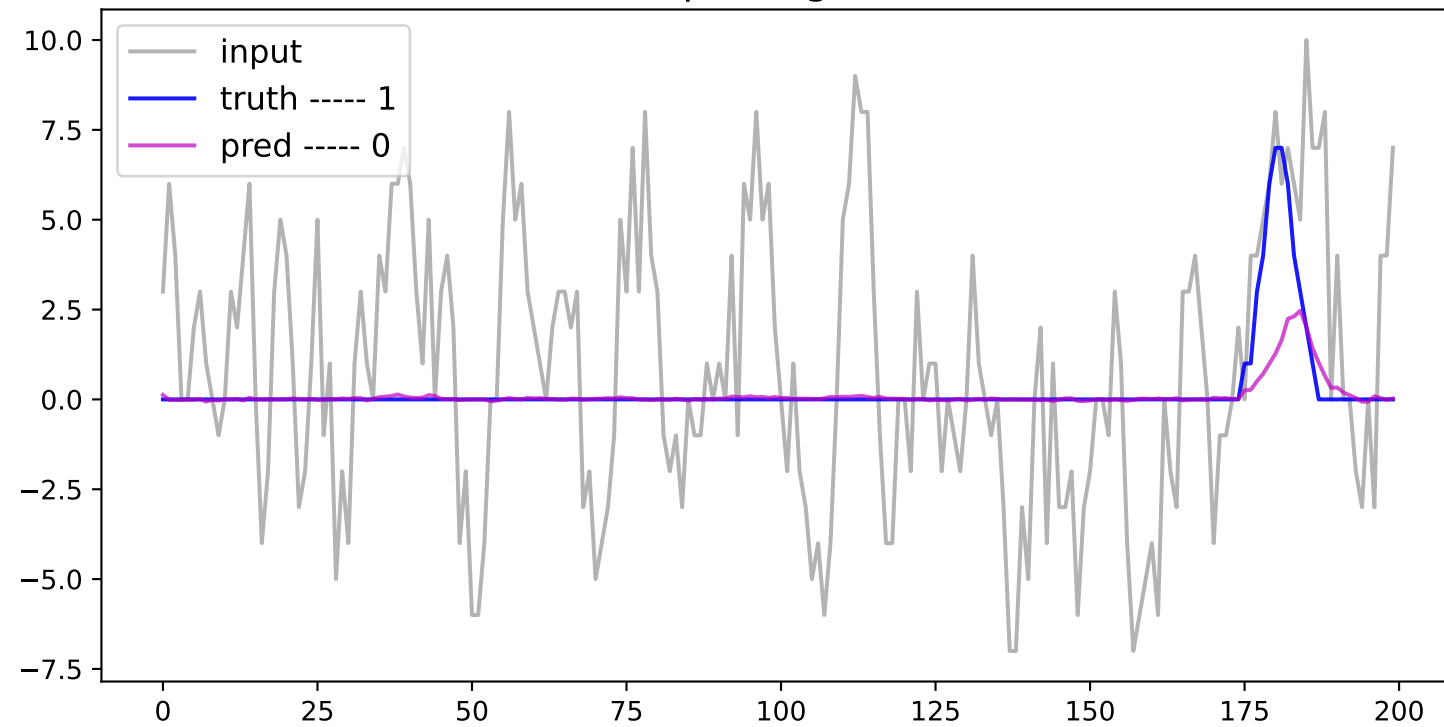
model 1: mirrored 1dcnn roi finder (MSE: 0.0025)



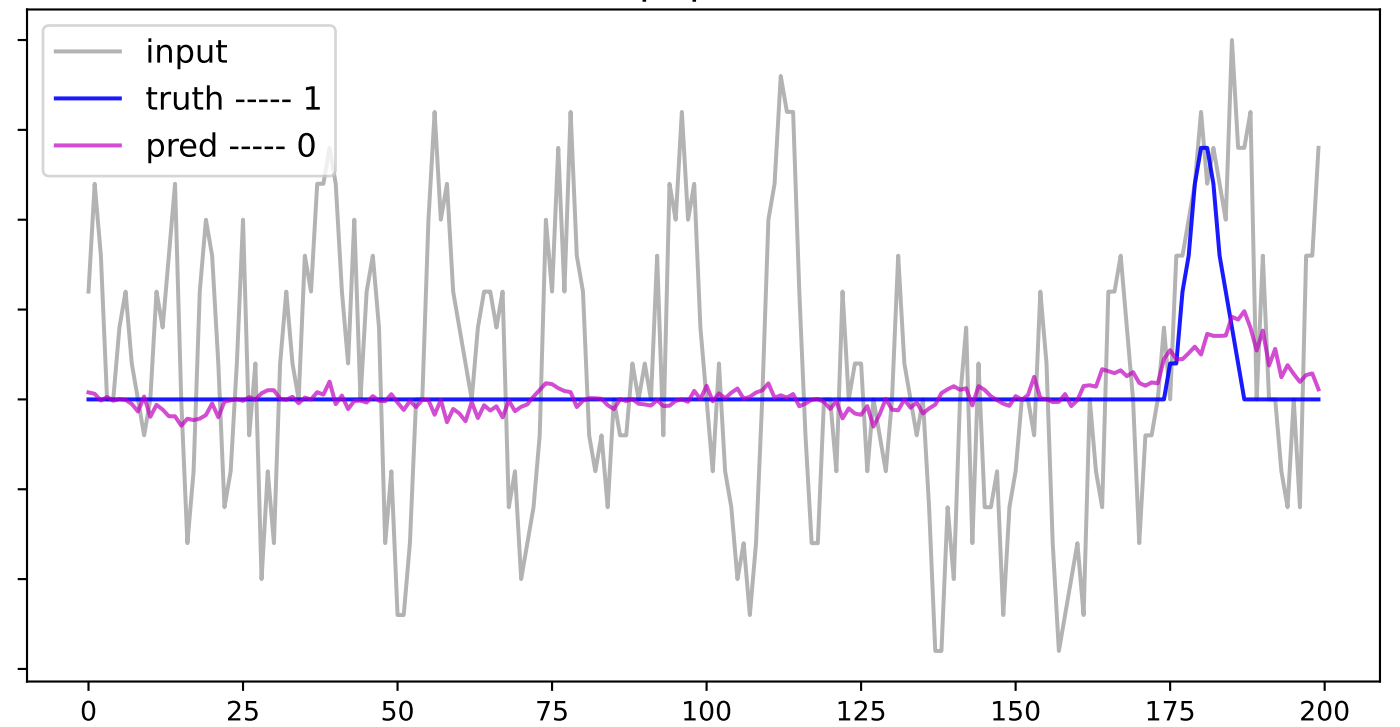
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0015)

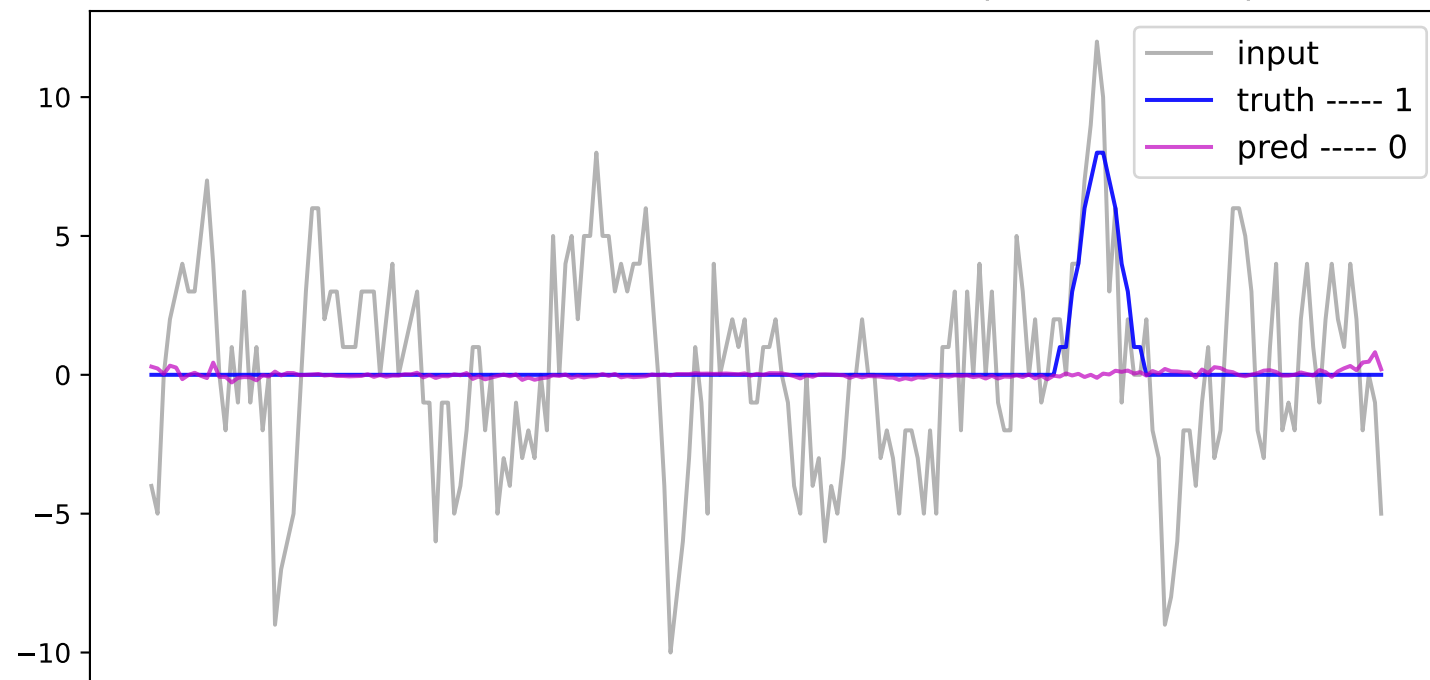


model 4: FCN paper (MSE: 0.0019)

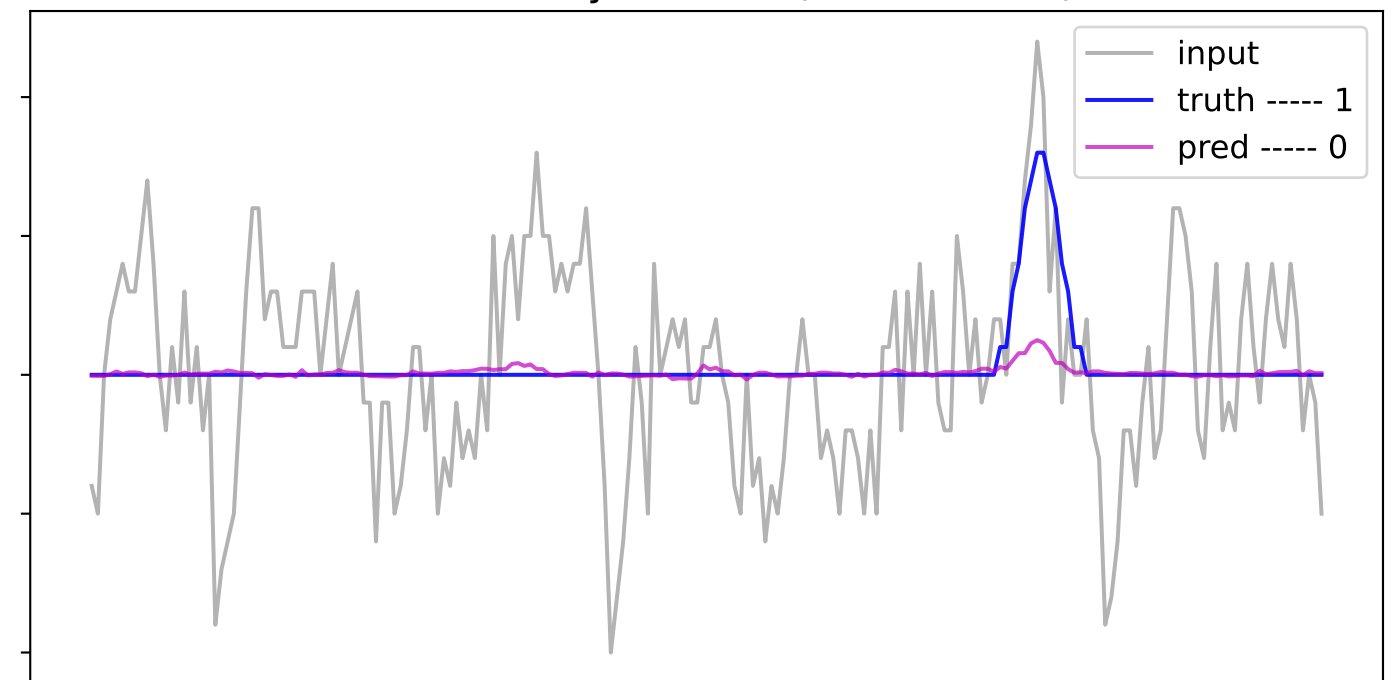


CNN prediction: 0.4304

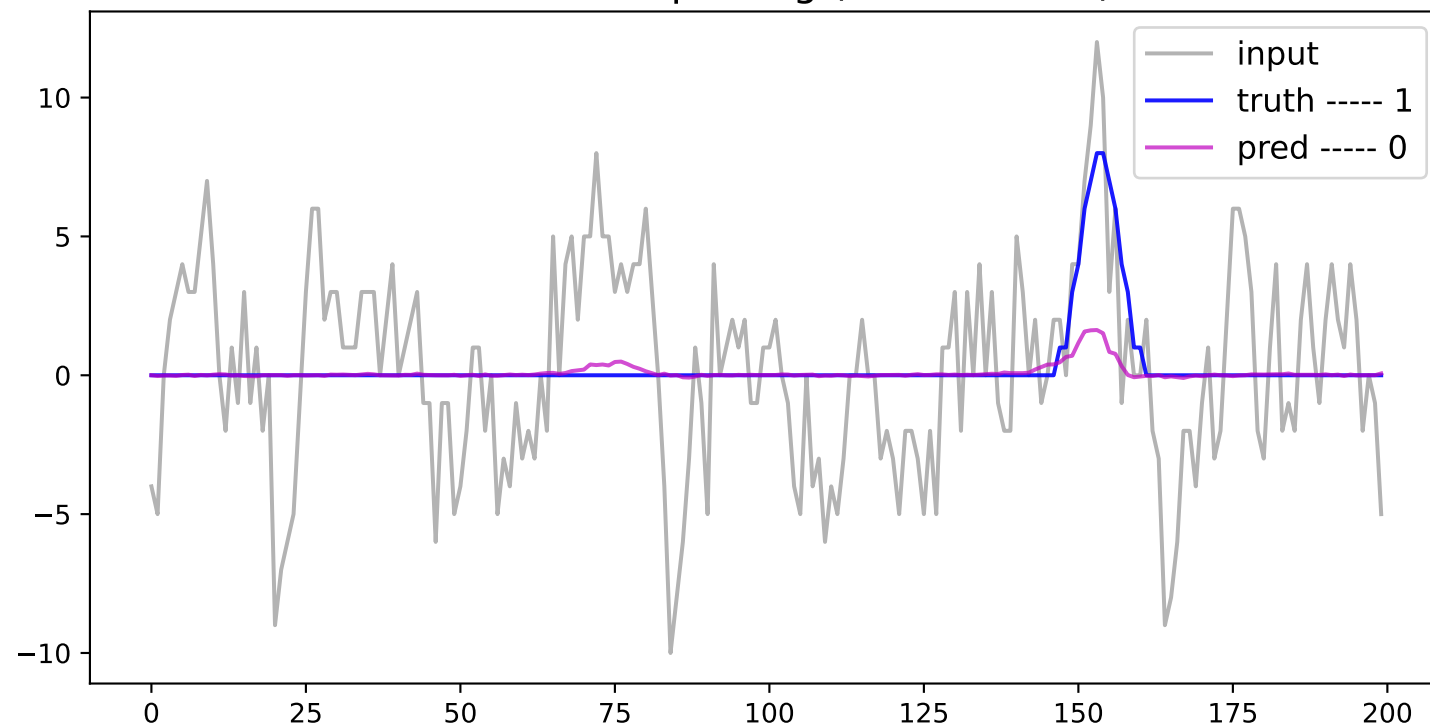
model 1: mirrored 1dcnn roi finder (MSE: 0.0043)



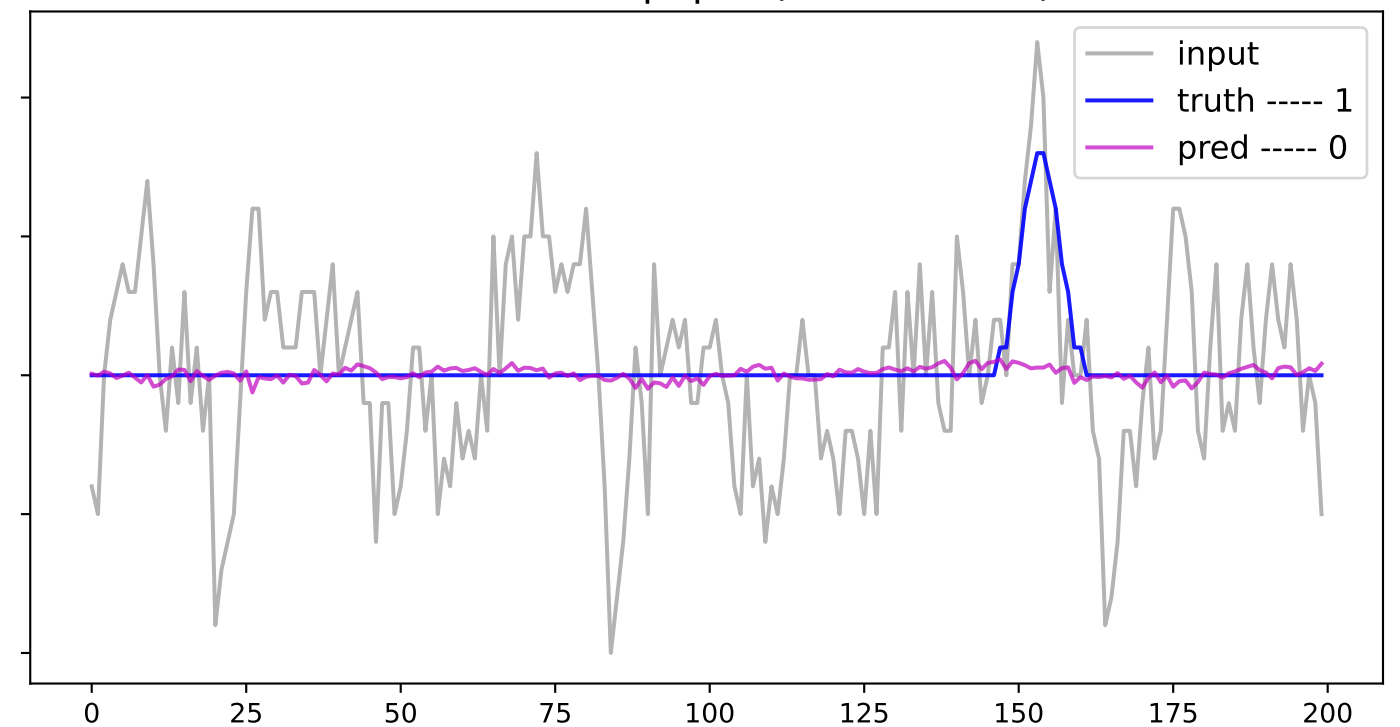
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0029)



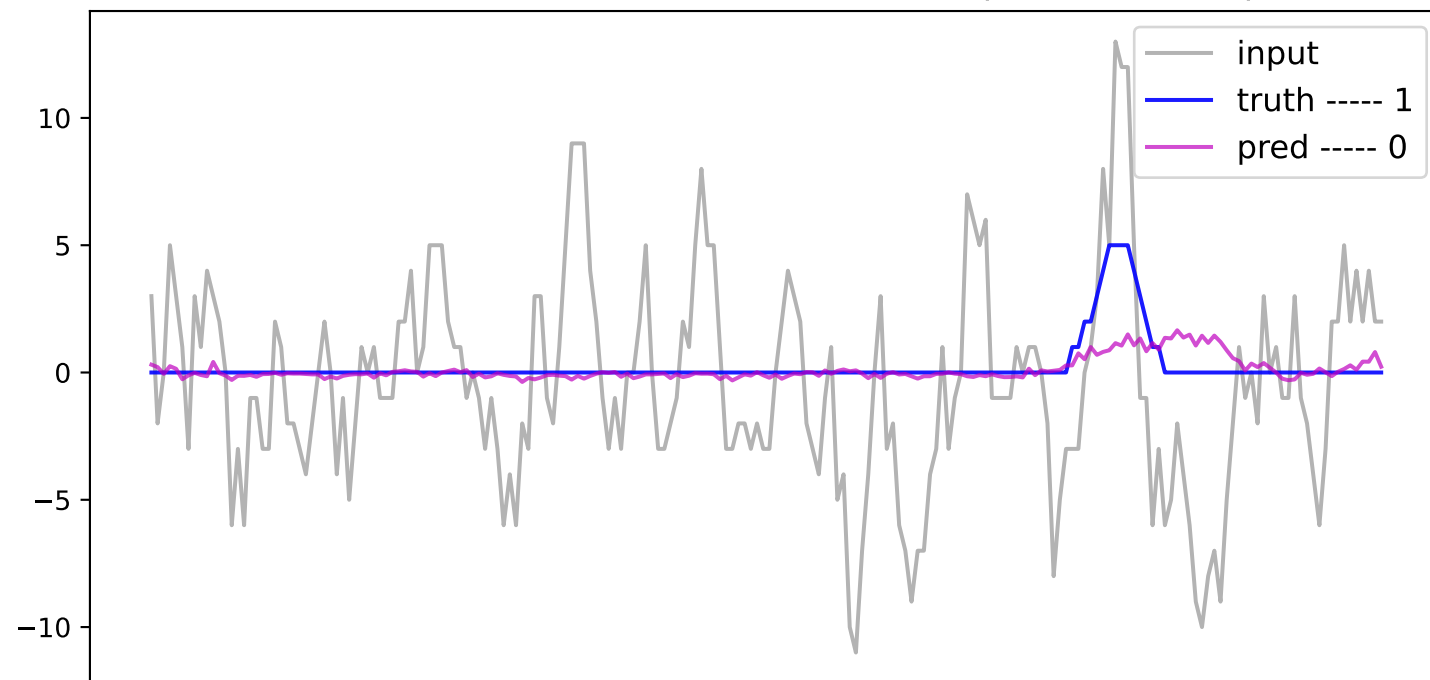
model 4: FCN paper (MSE: 0.0039)



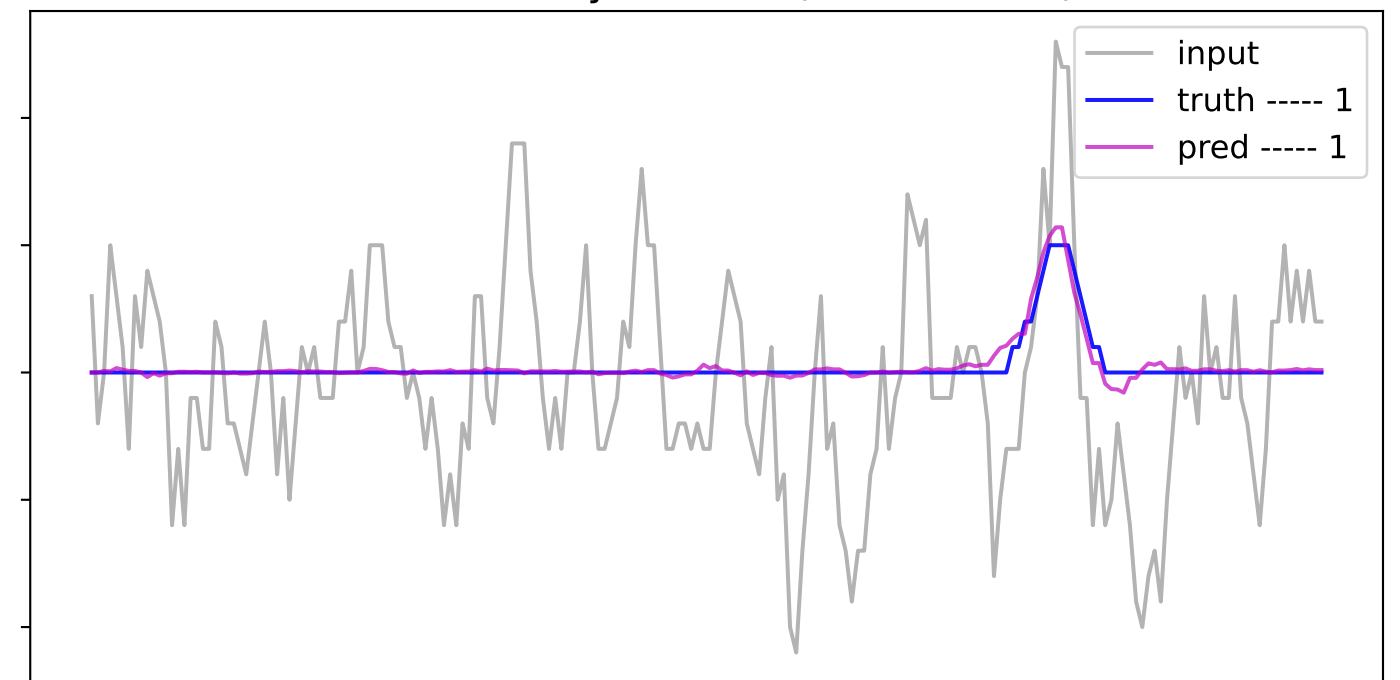


CNN prediction: 0.3446

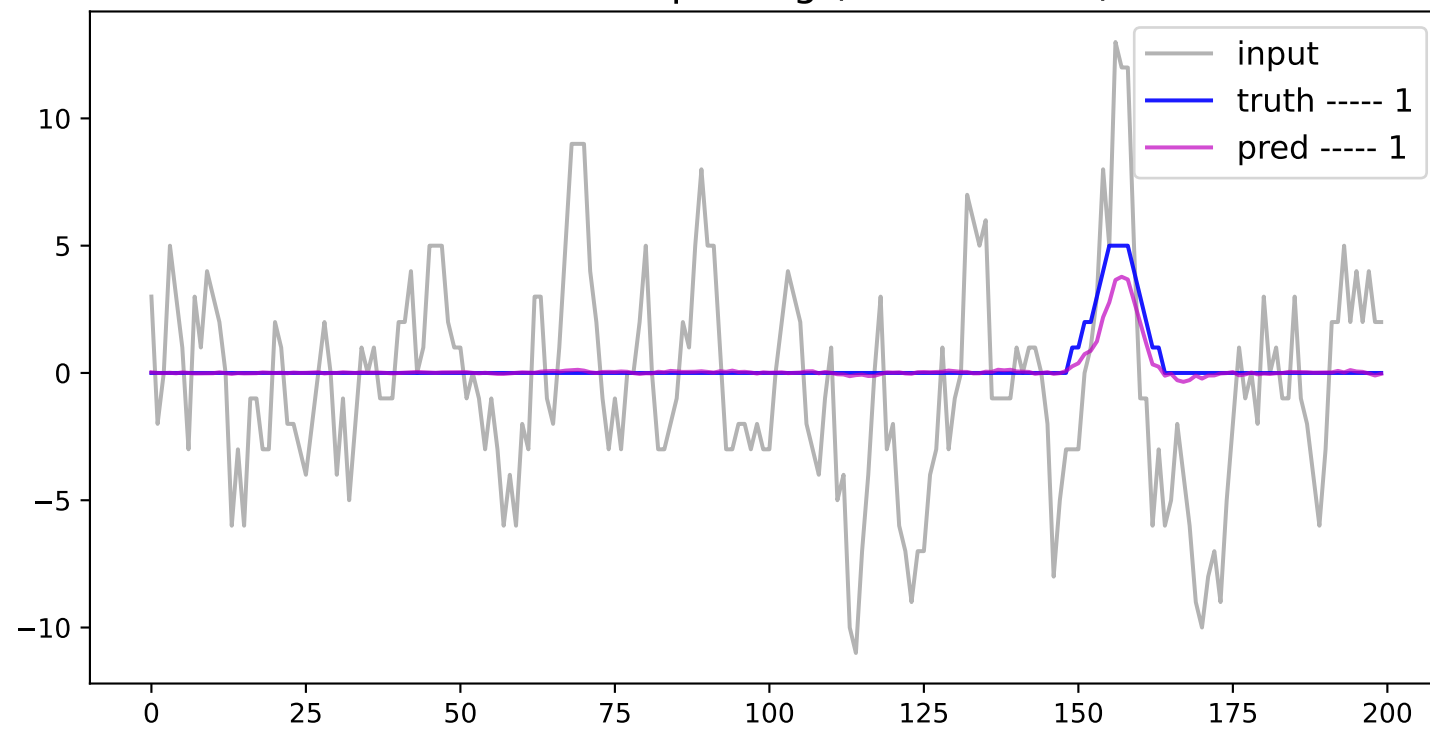
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



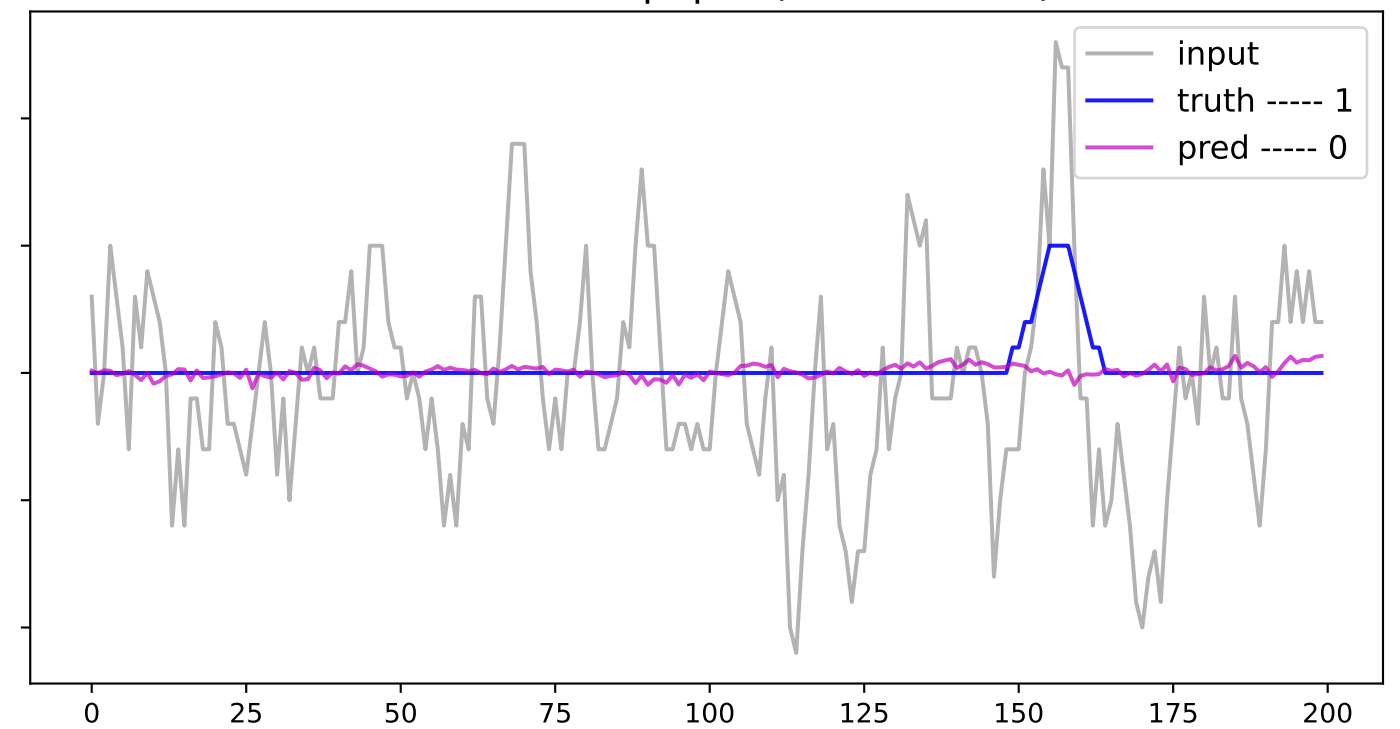
model 2: fully Conv1D (MSE: 0.0002)



model 3: no pooling (MSE: 0.0003)

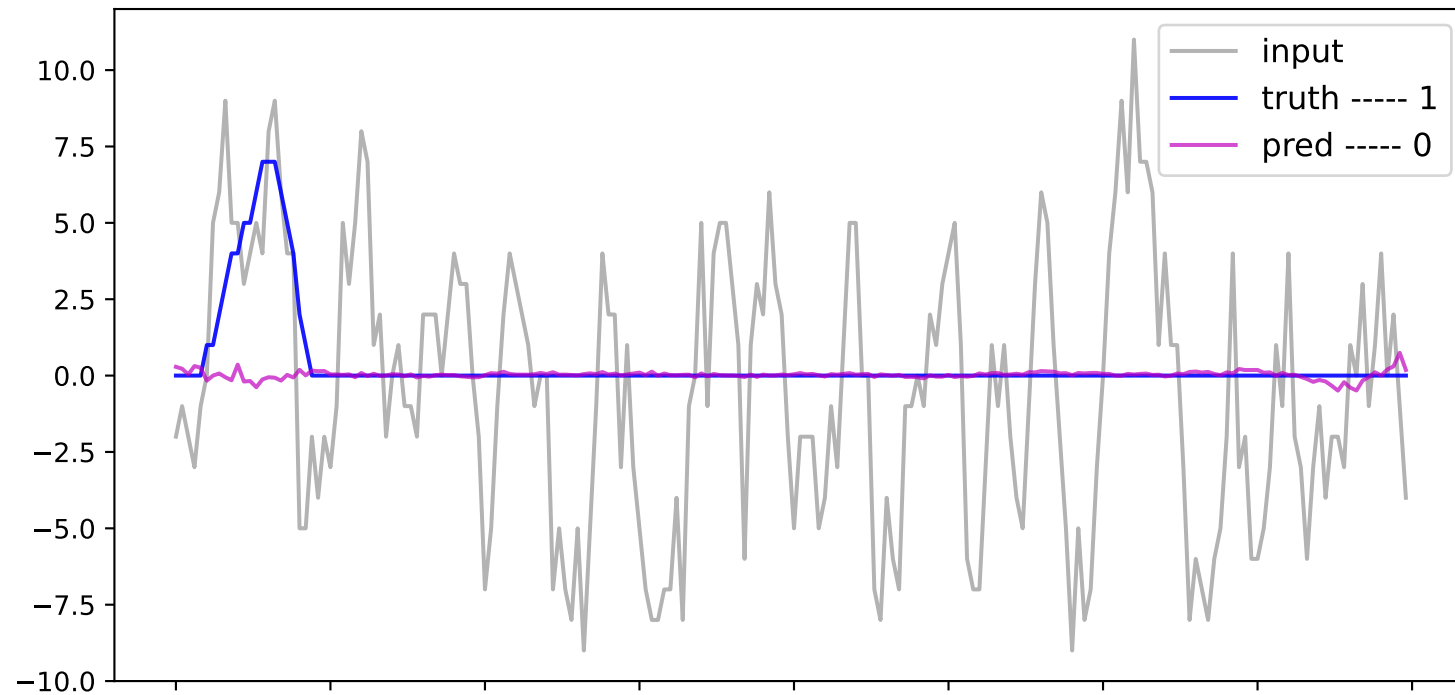


model 4: FCN paper (MSE: 0.0021)

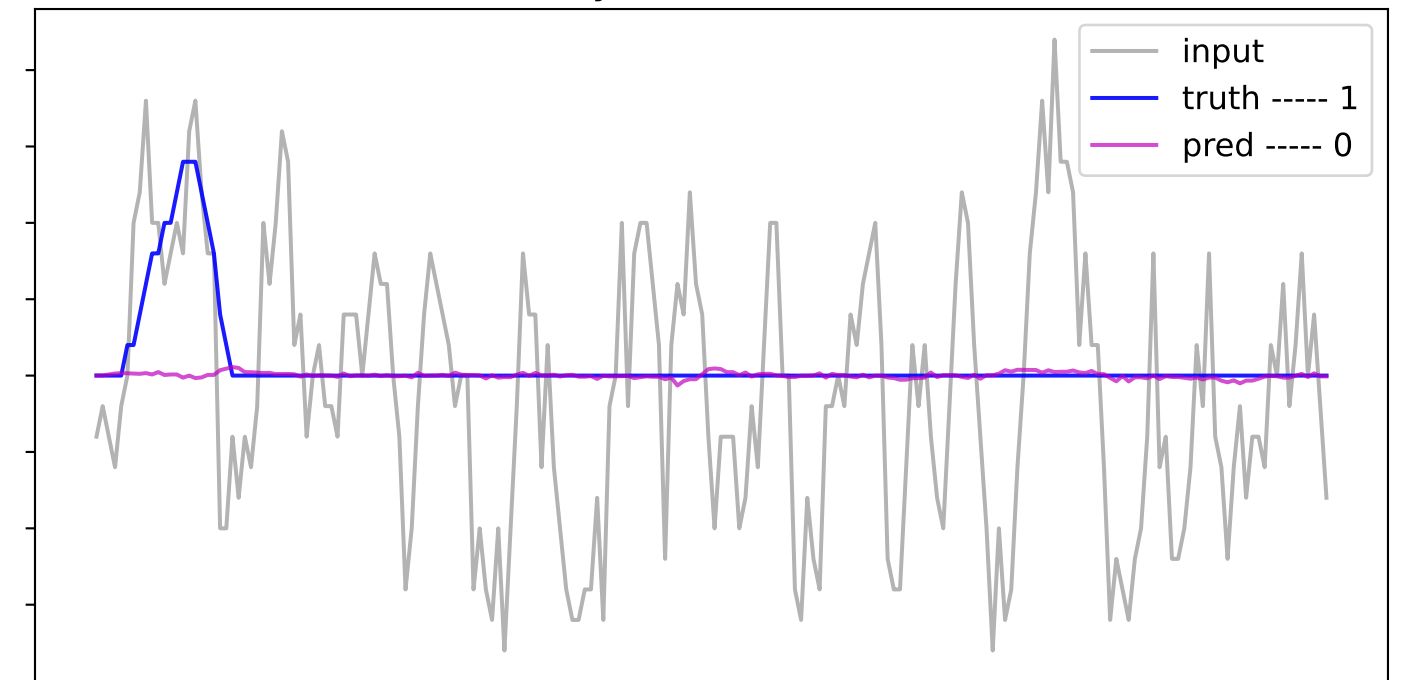


CNN prediction: 0.3581

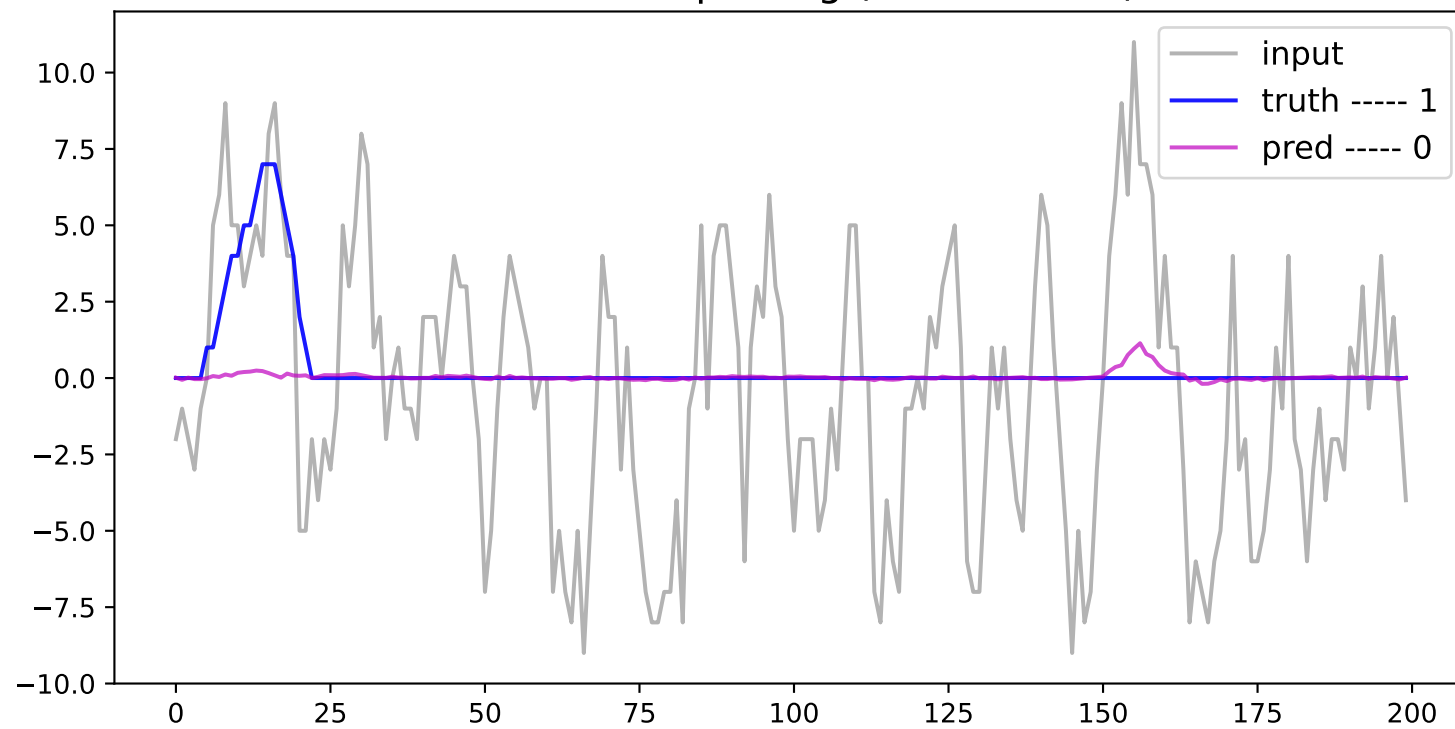
model 1: mirrored 1dcnn roi finder (MSE: 0.0045)



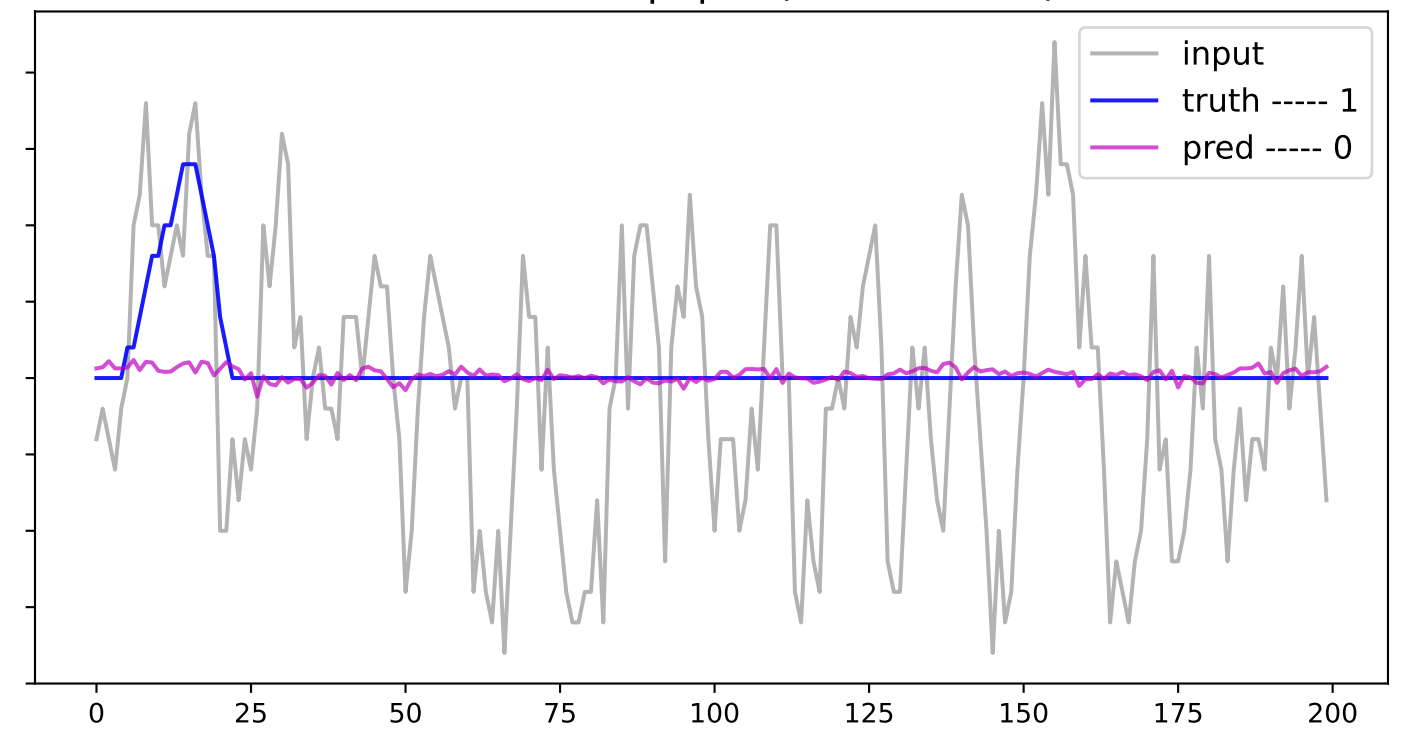
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0042)

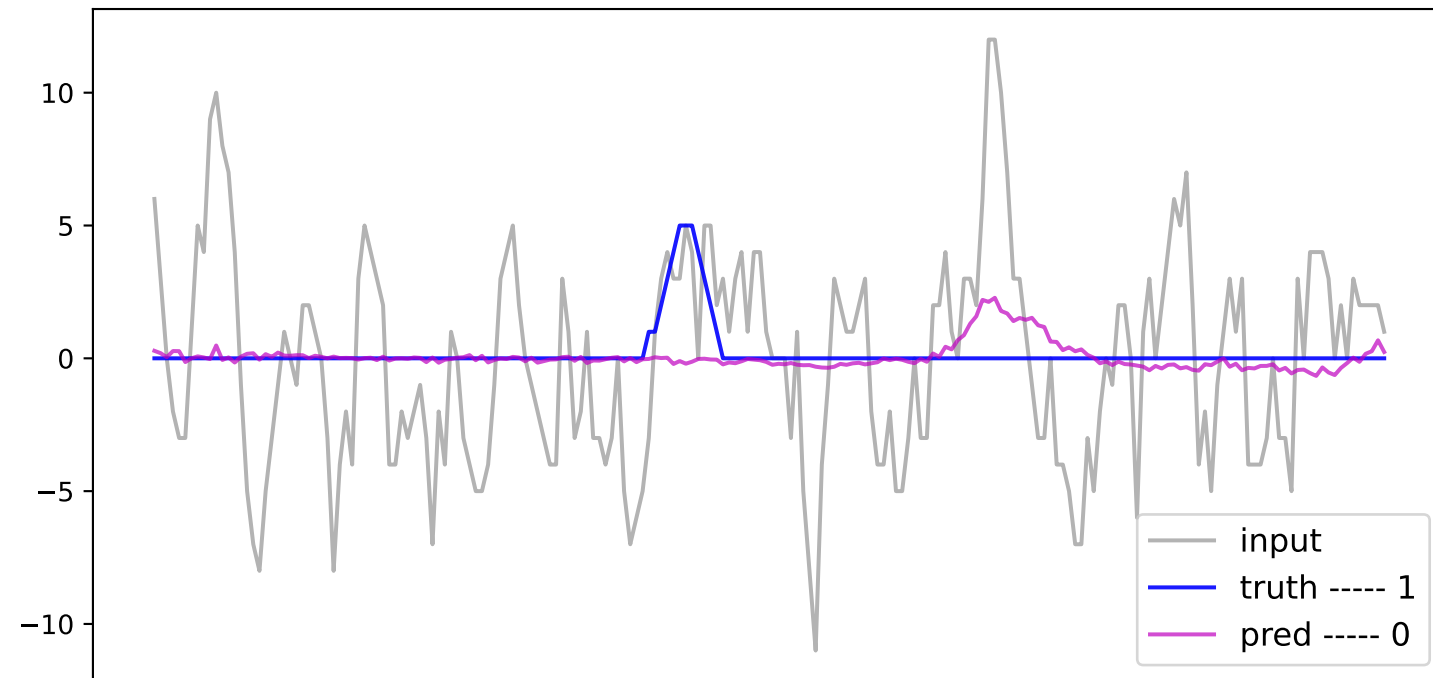


model 4: FCN paper (MSE: 0.0039)

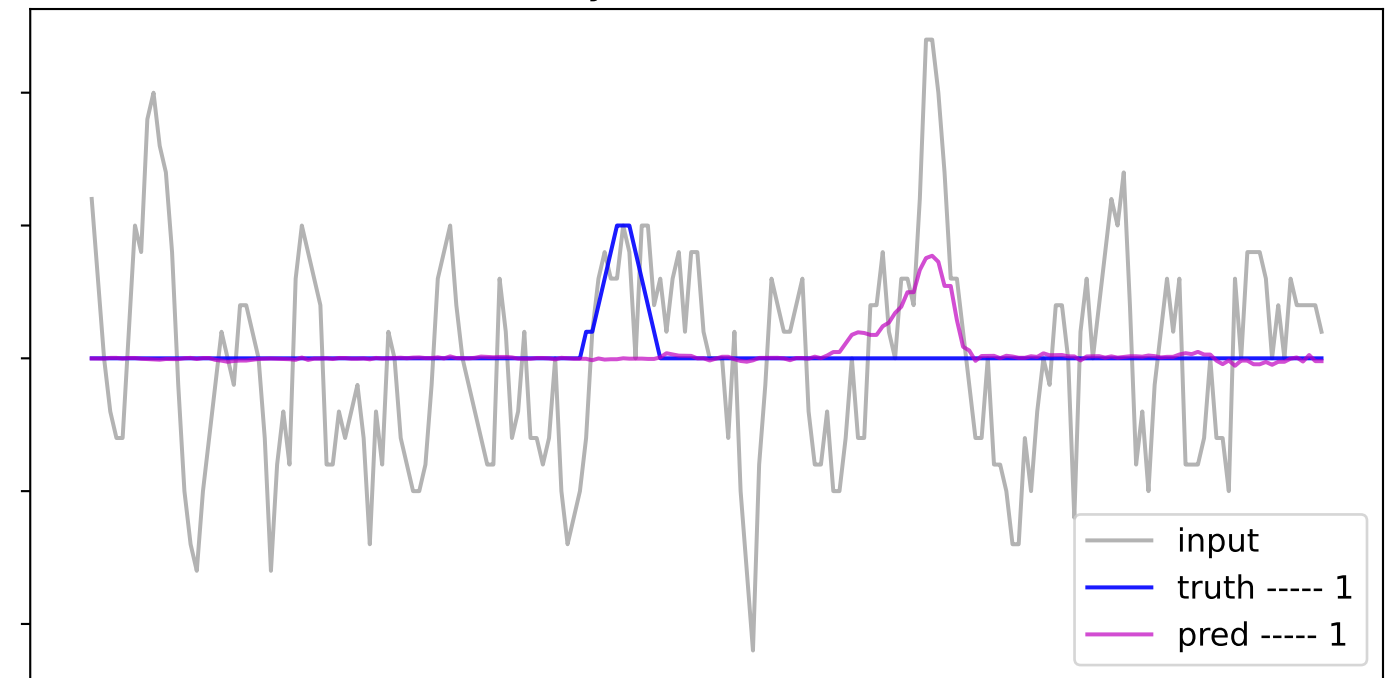


CNN prediction: 0.5178

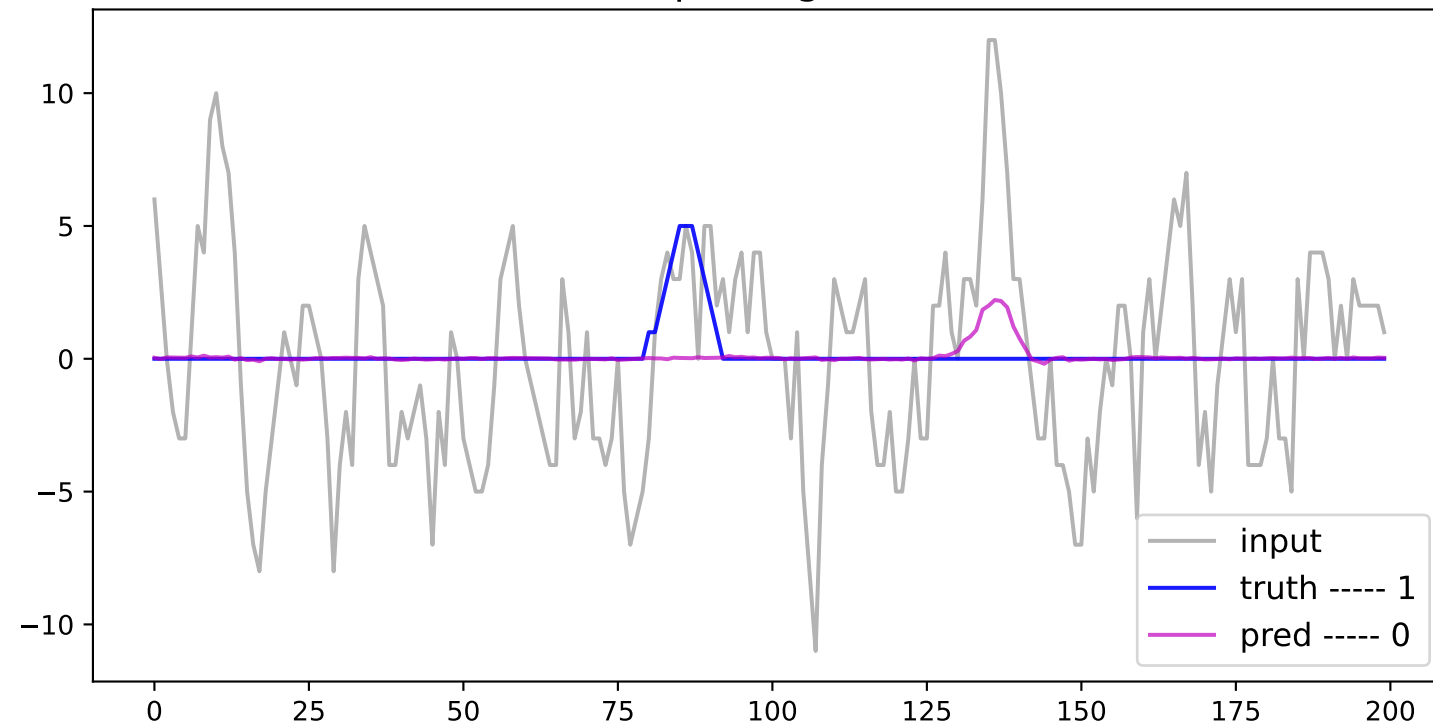
model 1: mirrored 1dcnn roi finder (MSE: 0.0023)



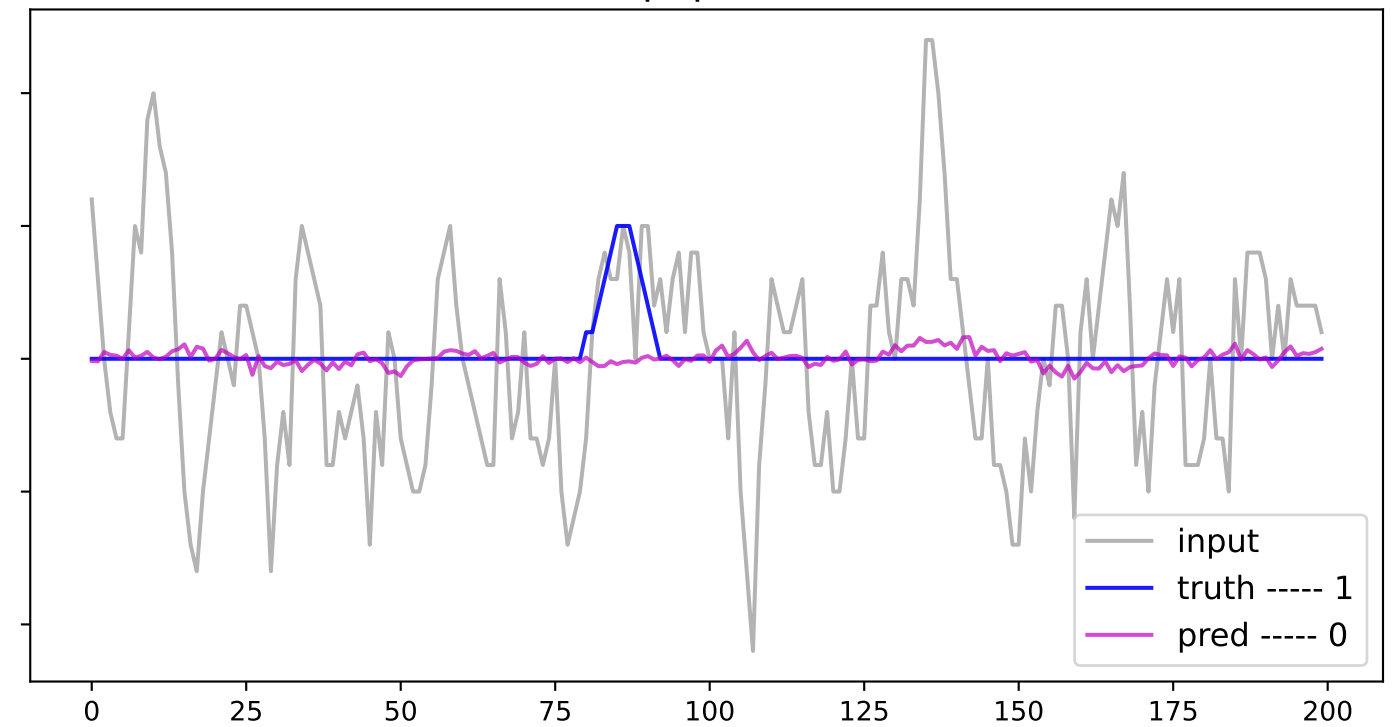
model 2: fully Conv1D (MSE: 0.0028)



model 3: no pooling (MSE: 0.0019)

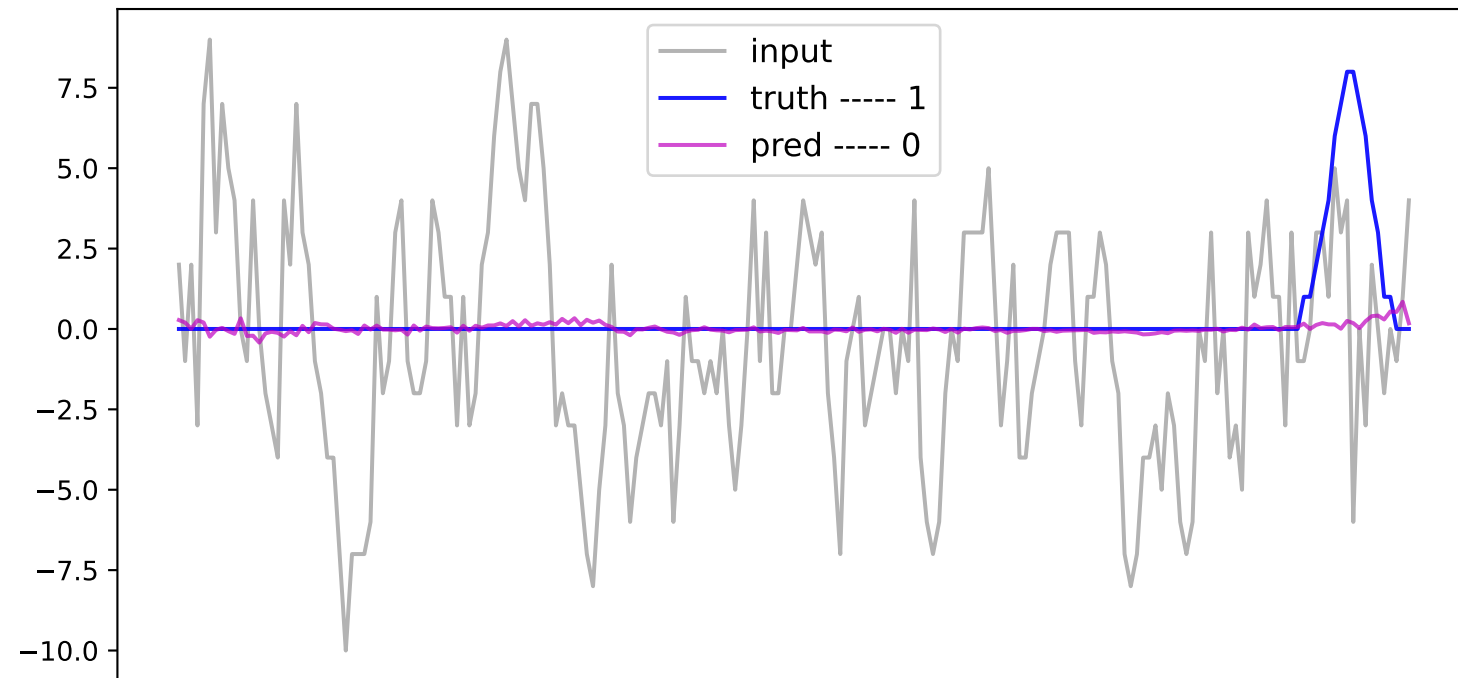


model 4: FCN paper (MSE: 0.0019)

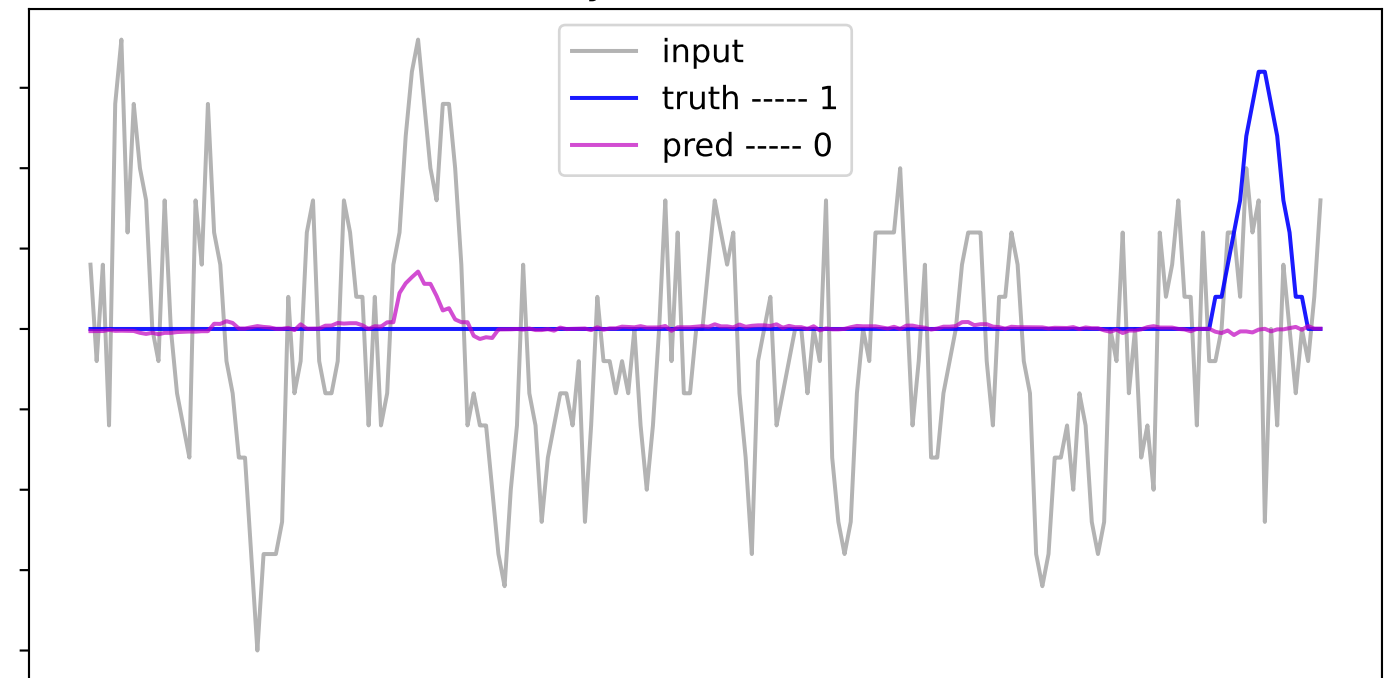


CNN prediction: 0.5054

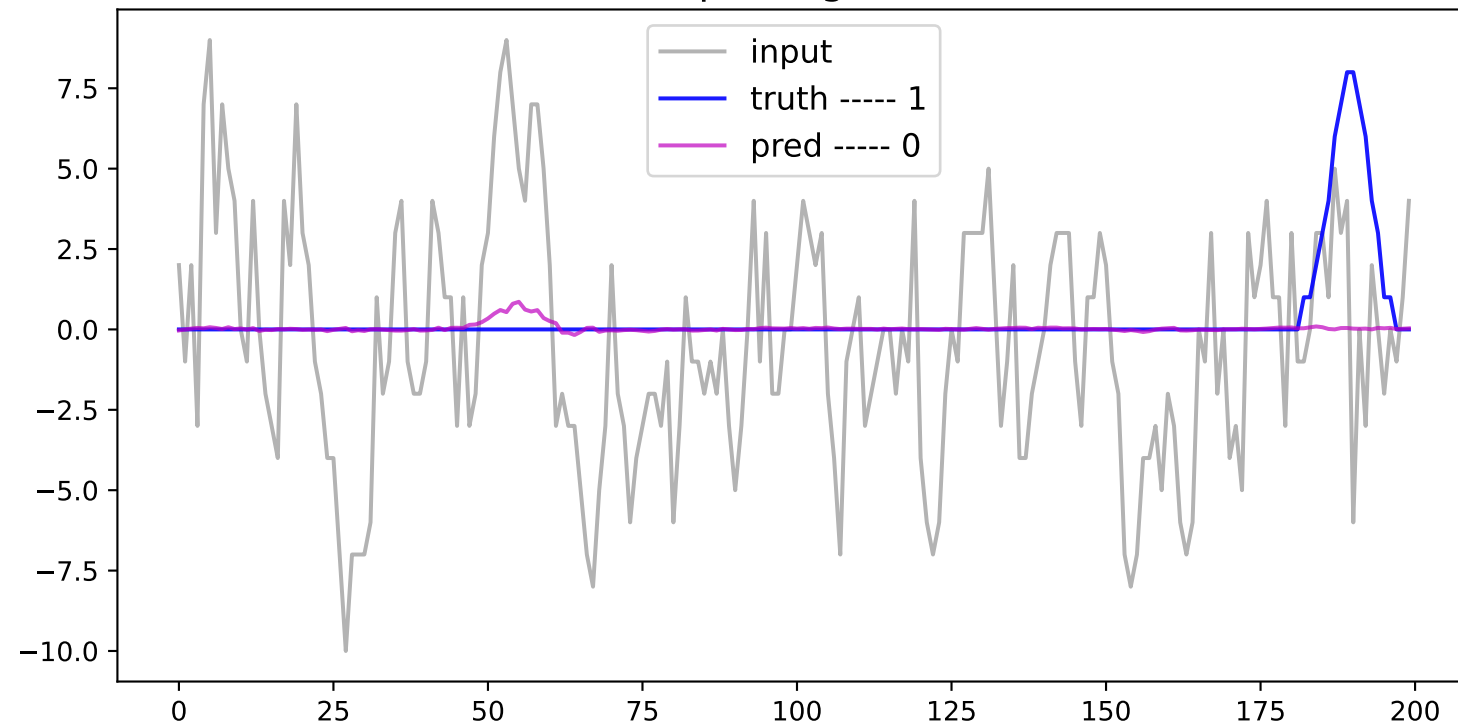
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



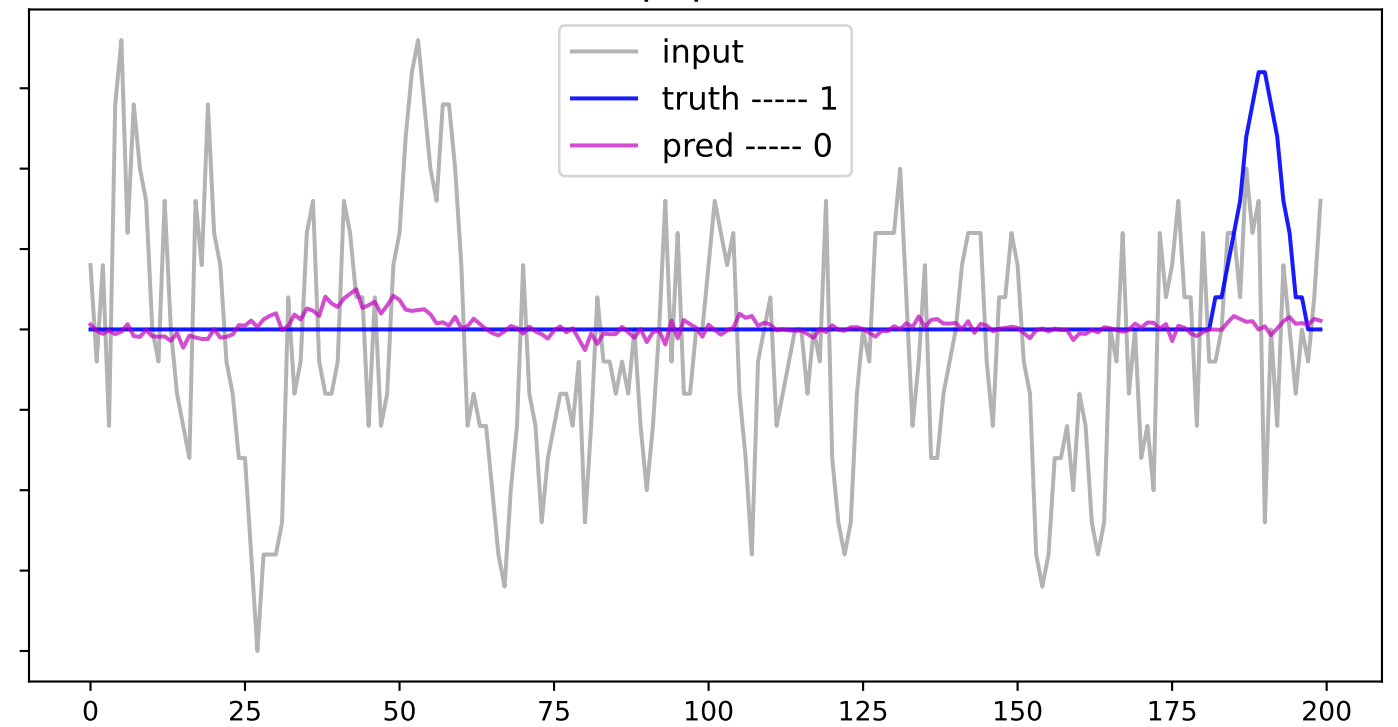
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0043)

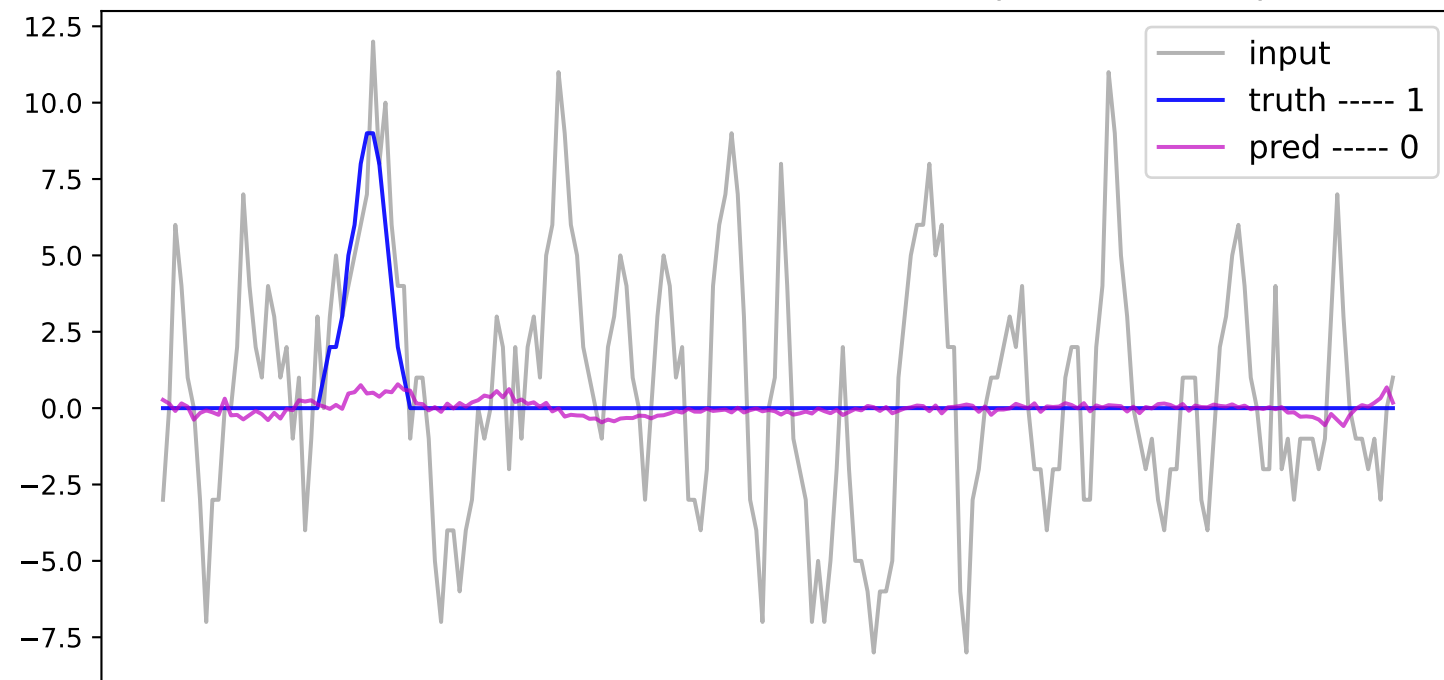


model 4: FCN paper (MSE: 0.0043)

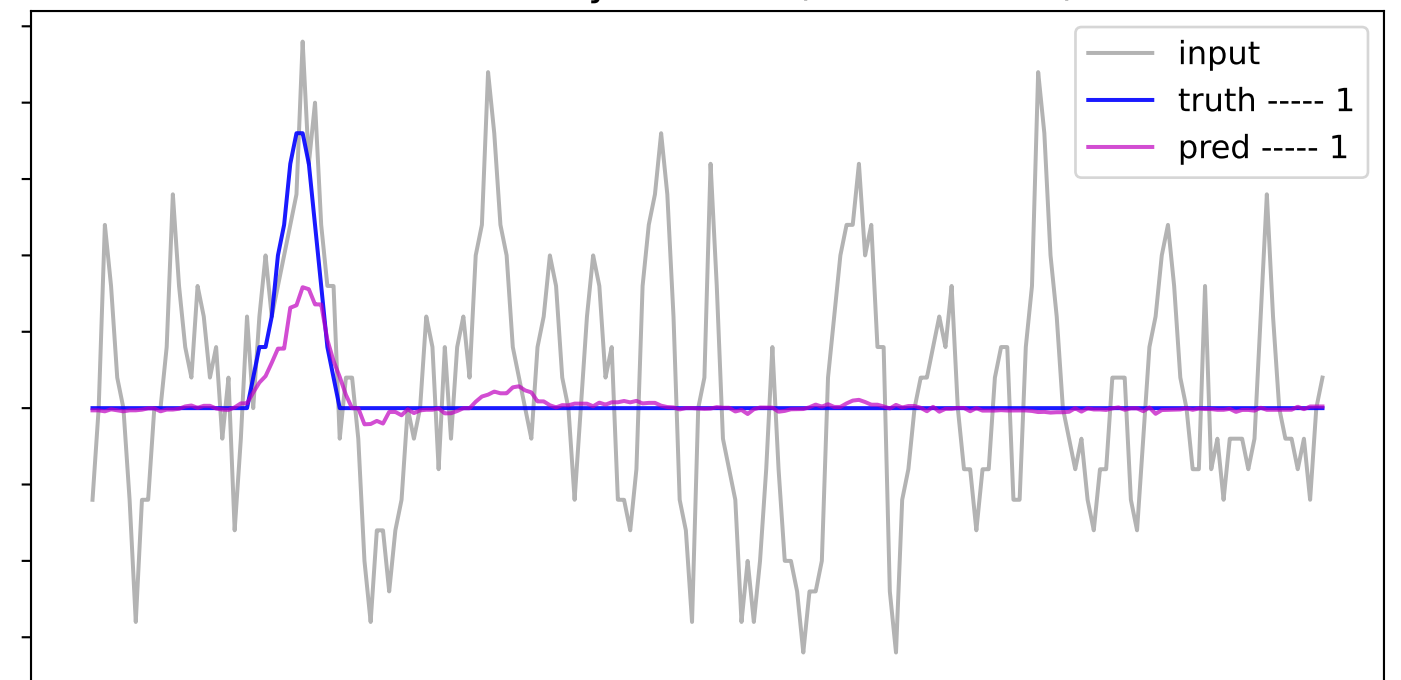


CNN prediction: 0.4795

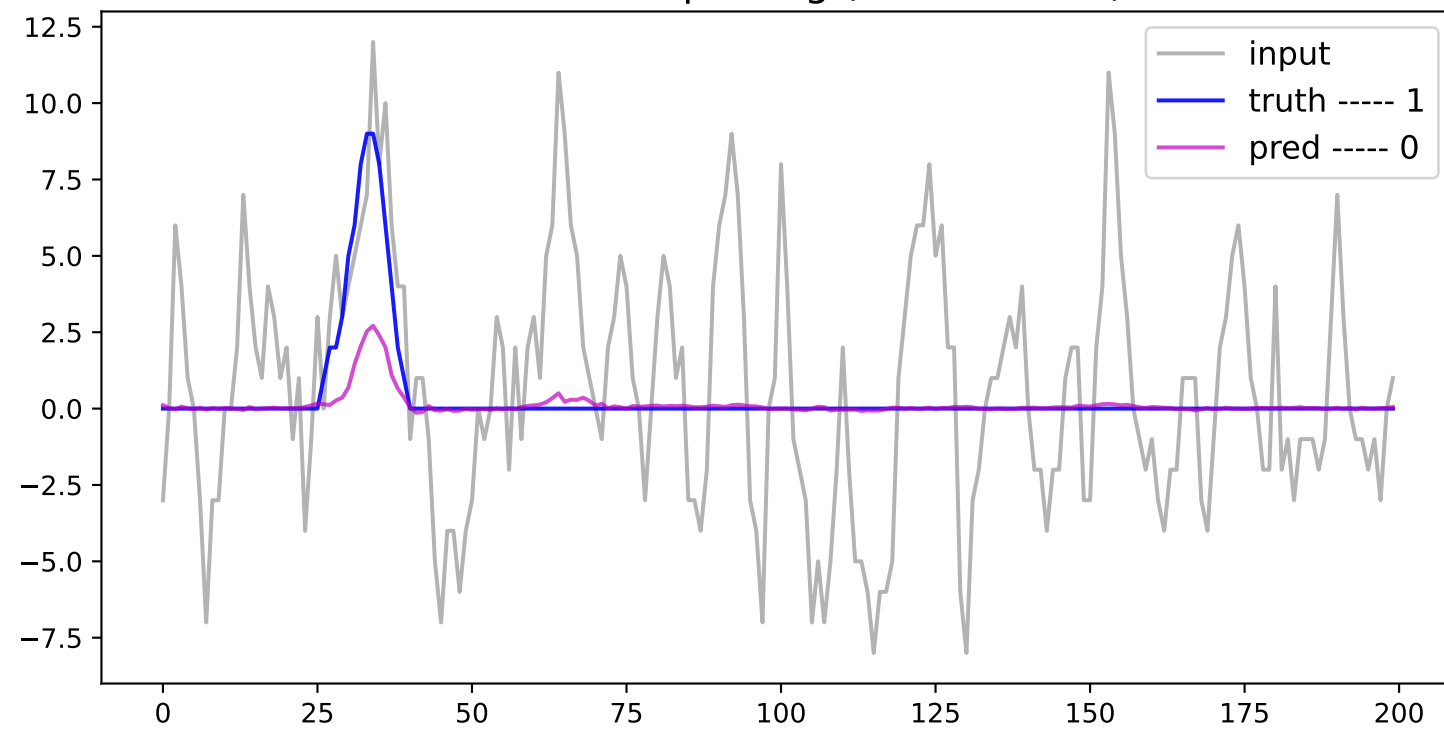
model 1: mirrored 1dcnn roi finder (MSE: 0.0045)



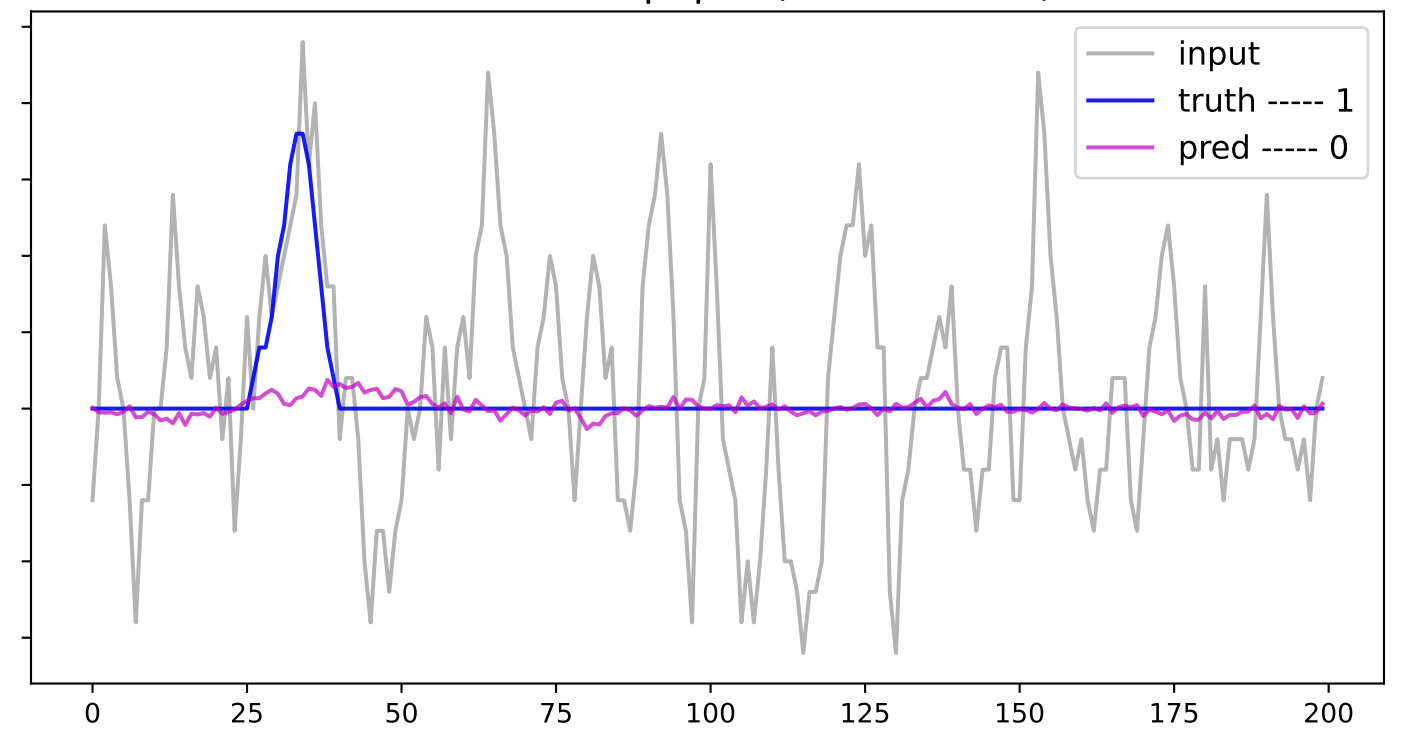
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0028)

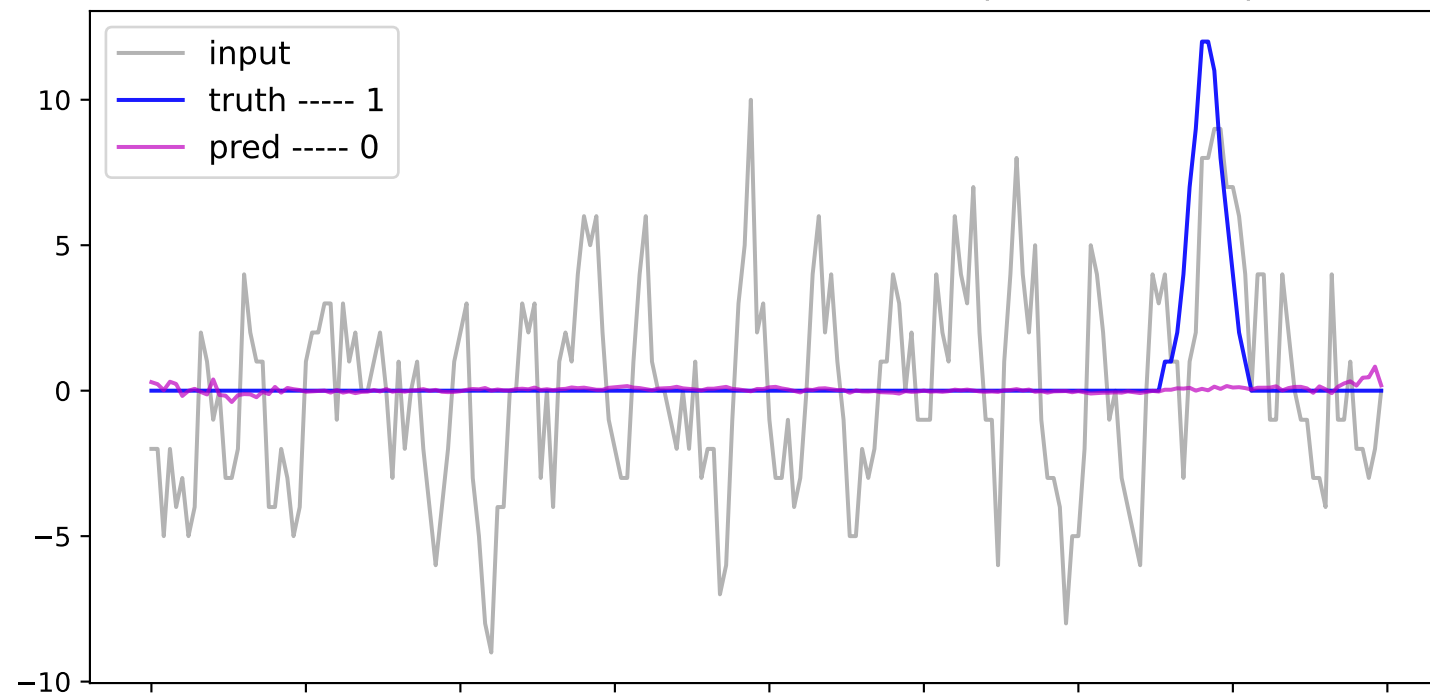


model 4: FCN paper (MSE: 0.0046)

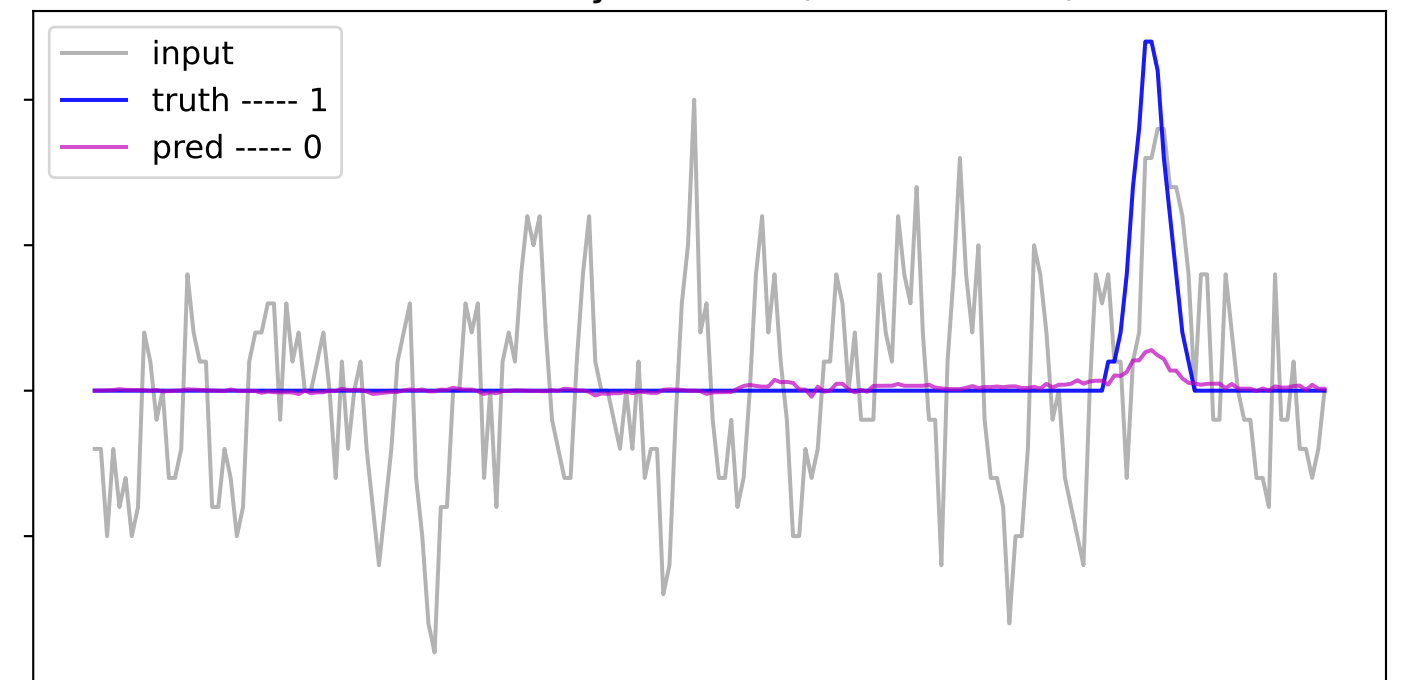


CNN prediction: 0.3601

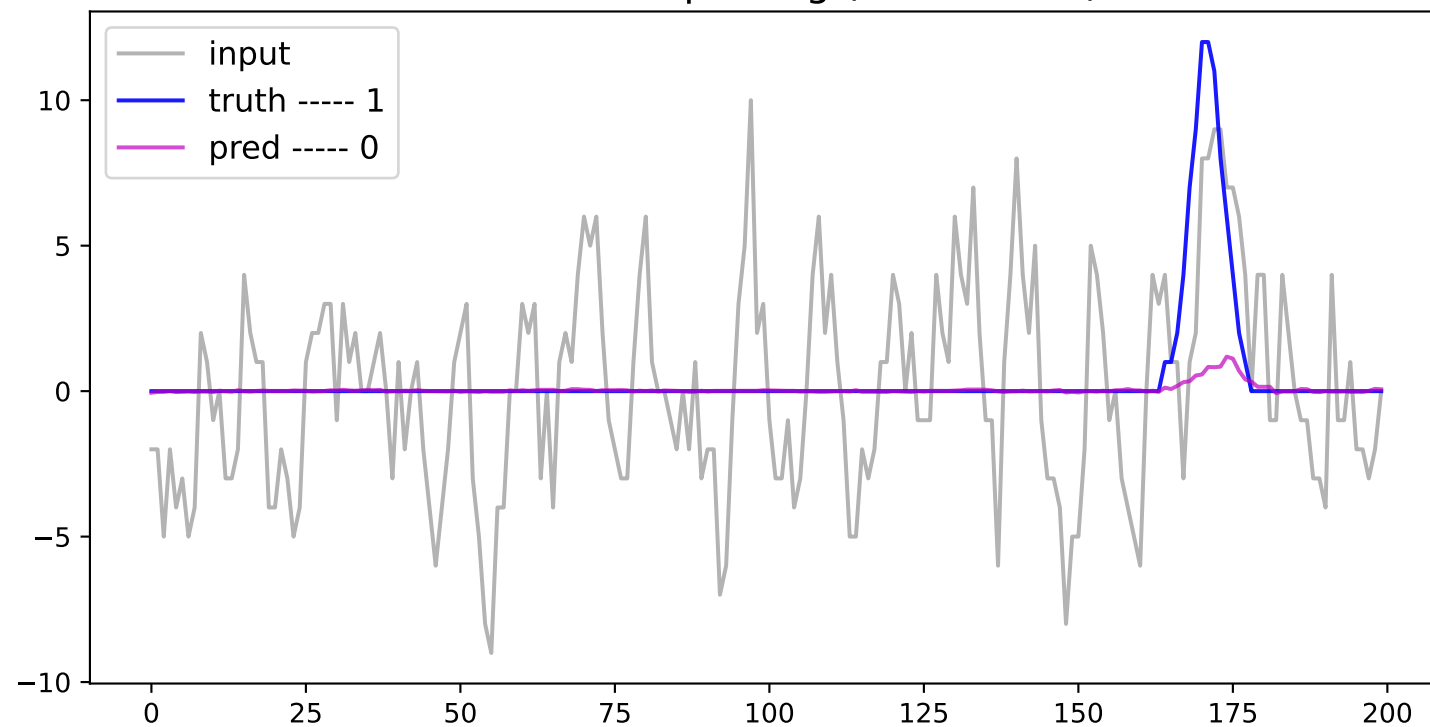
model 1: mirrored 1dcnn roi finder (MSE: 0.0081)



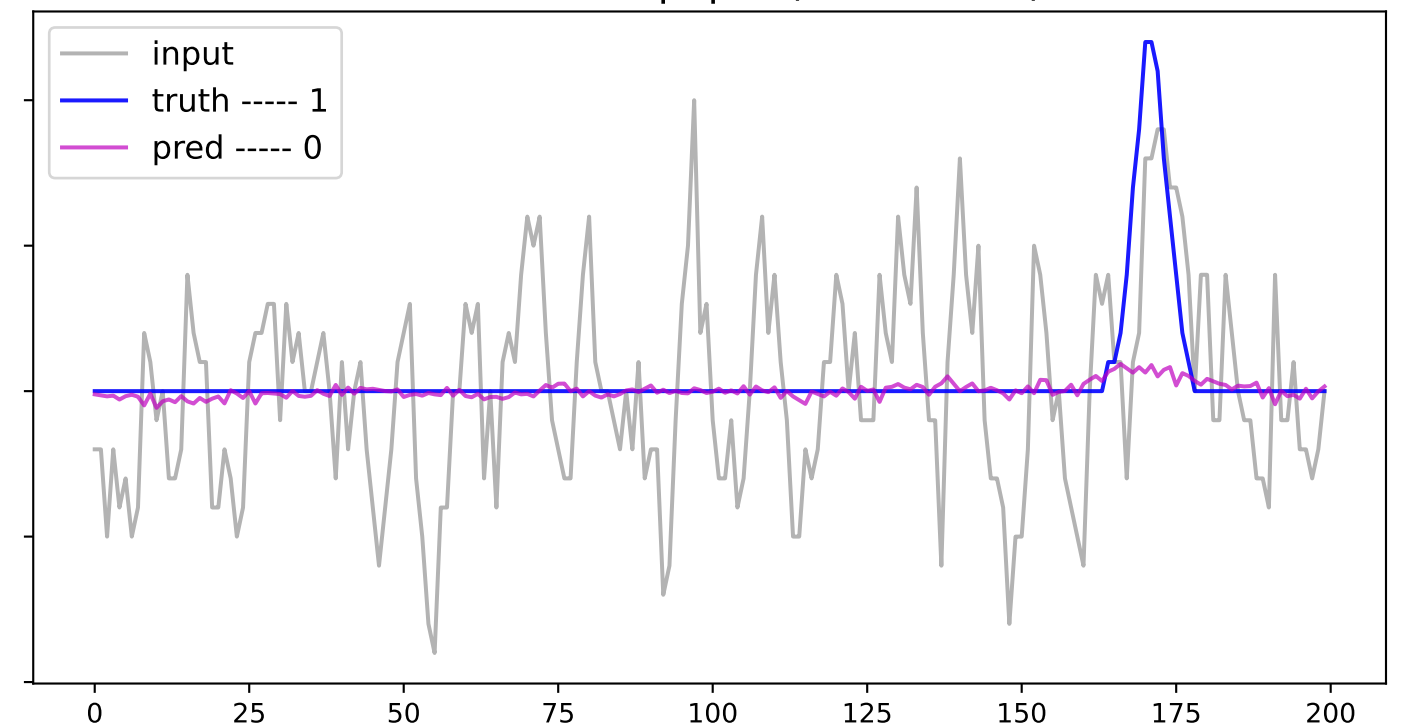
model 2: fully Conv1D (MSE: 0.0064)



model 3: no pooling (MSE: 0.007)

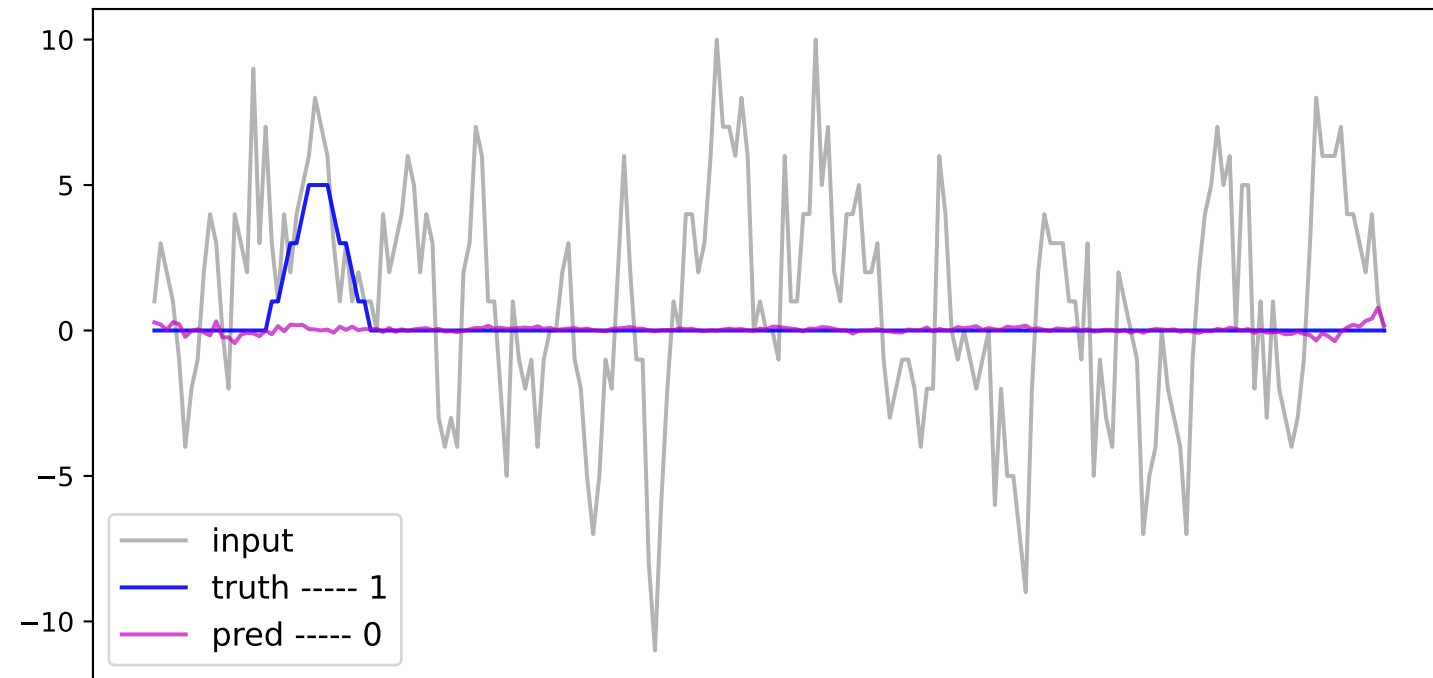


model 4: FCN paper (MSE: 0.007)

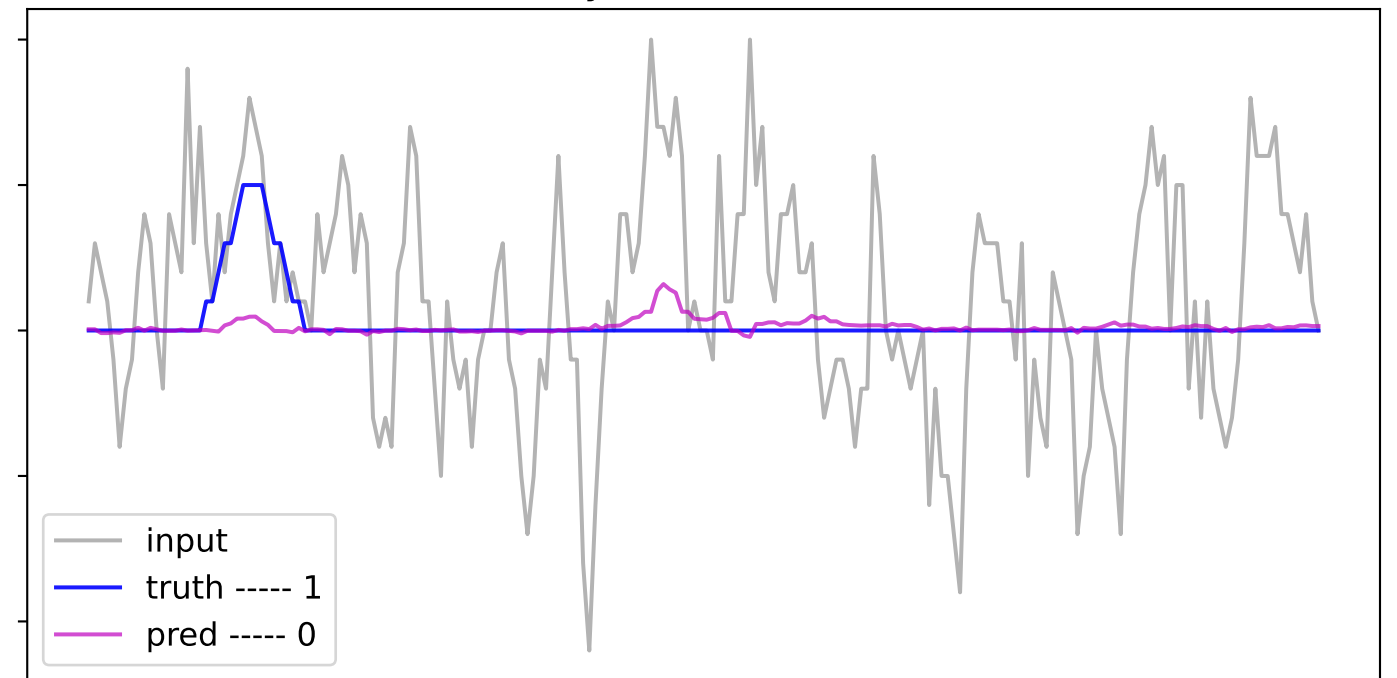


CNN prediction: 0.3557

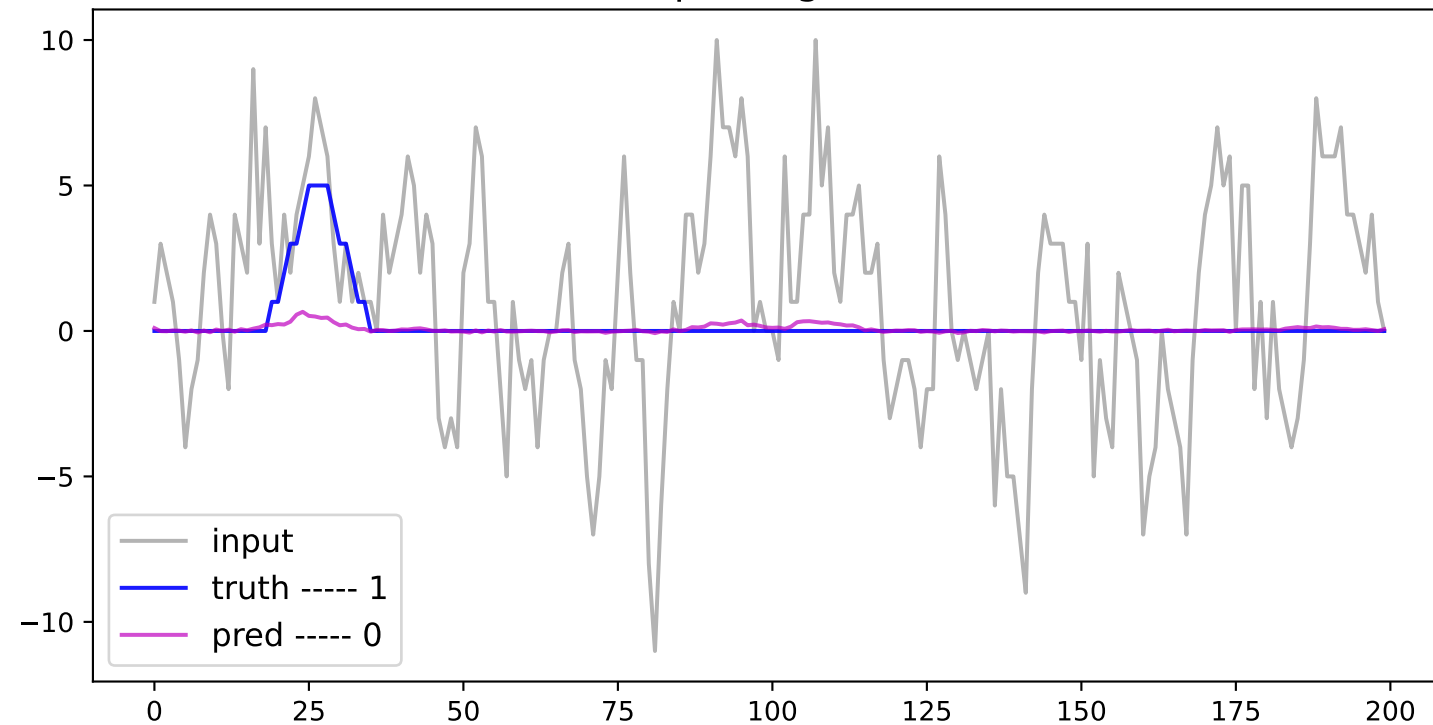
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



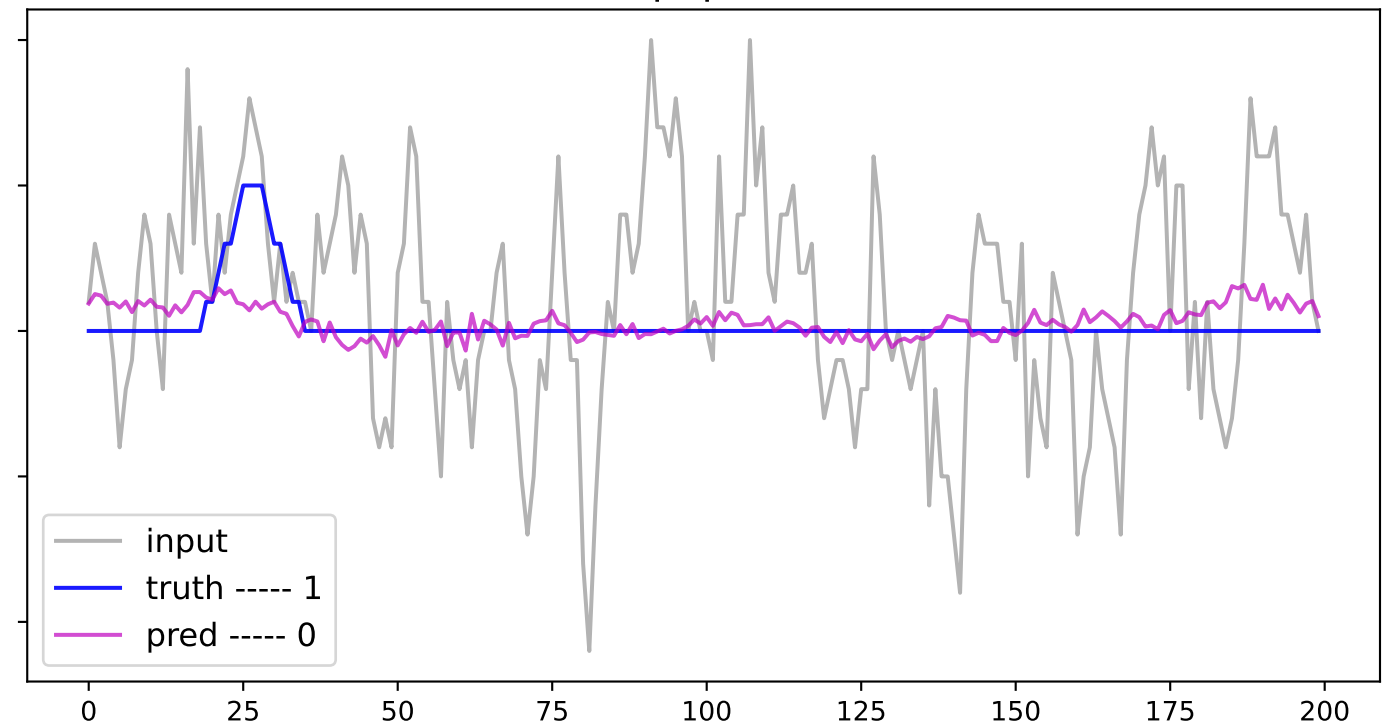
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0018)

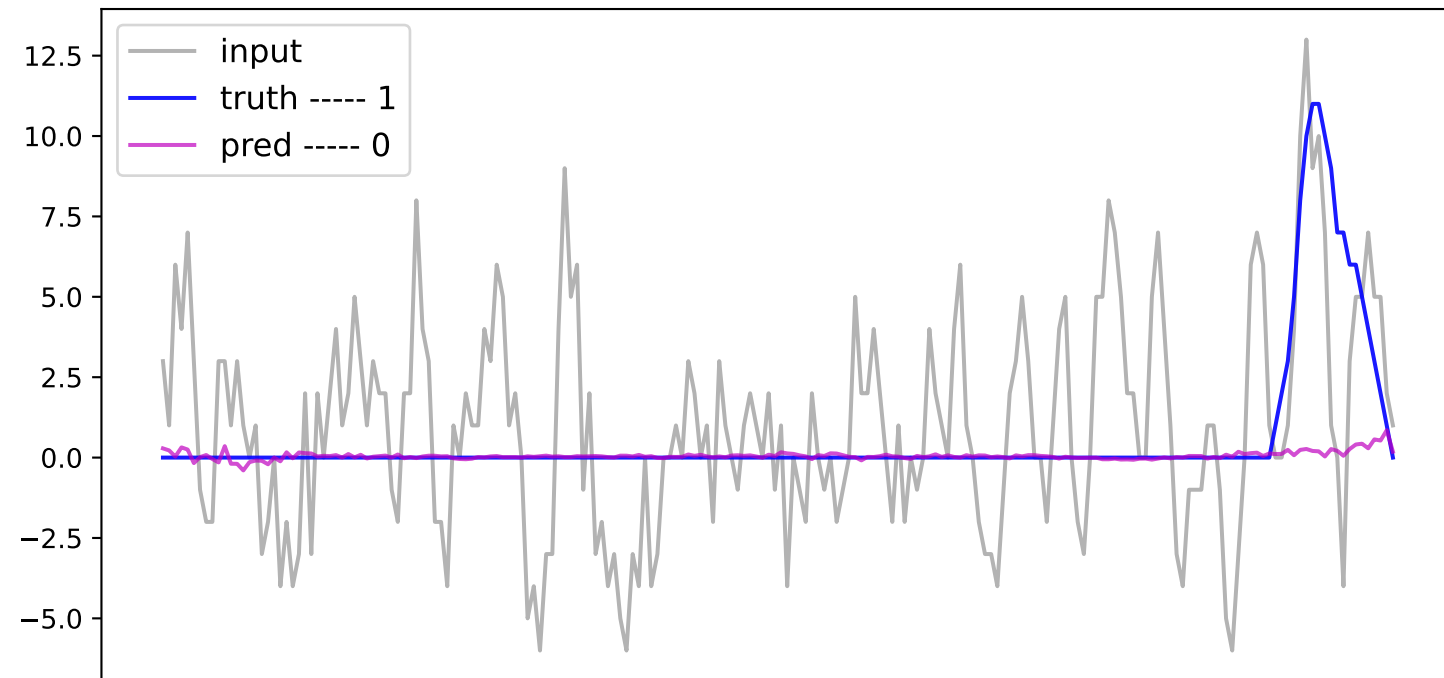


model 4: FCN paper (MSE: 0.002)

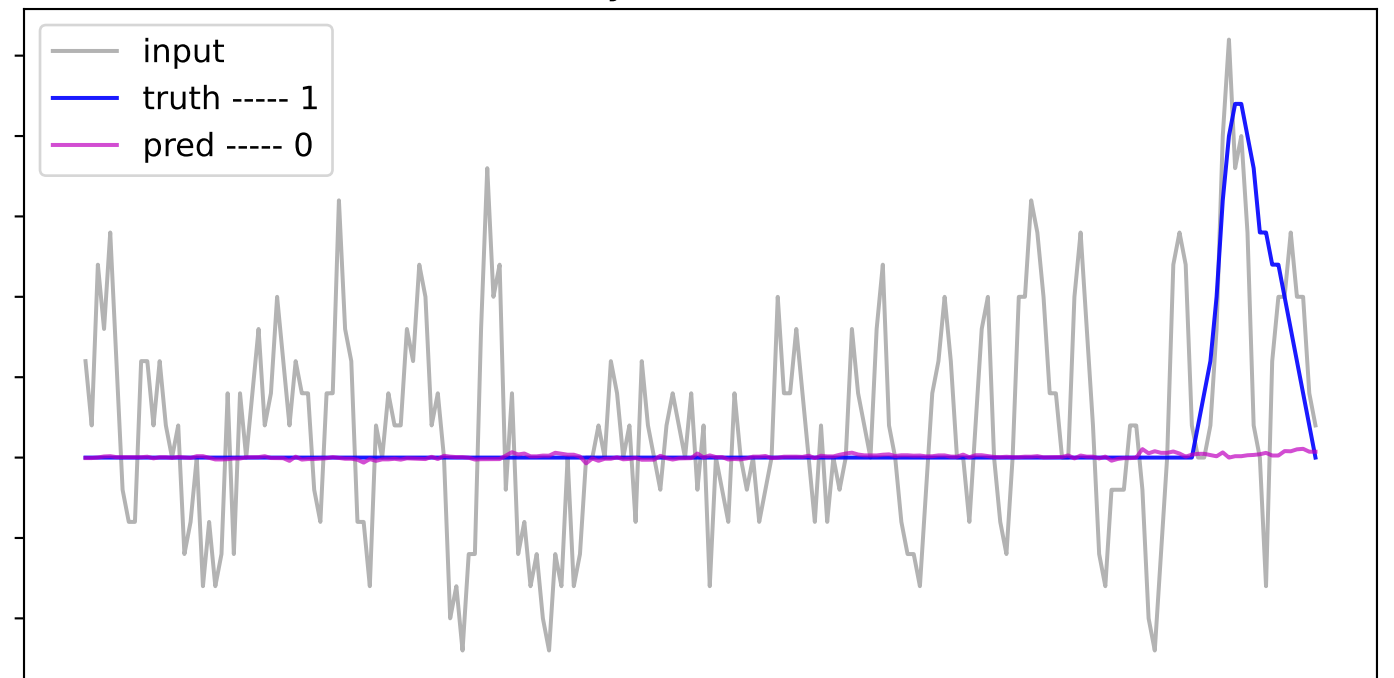


CNN prediction: 0.4049

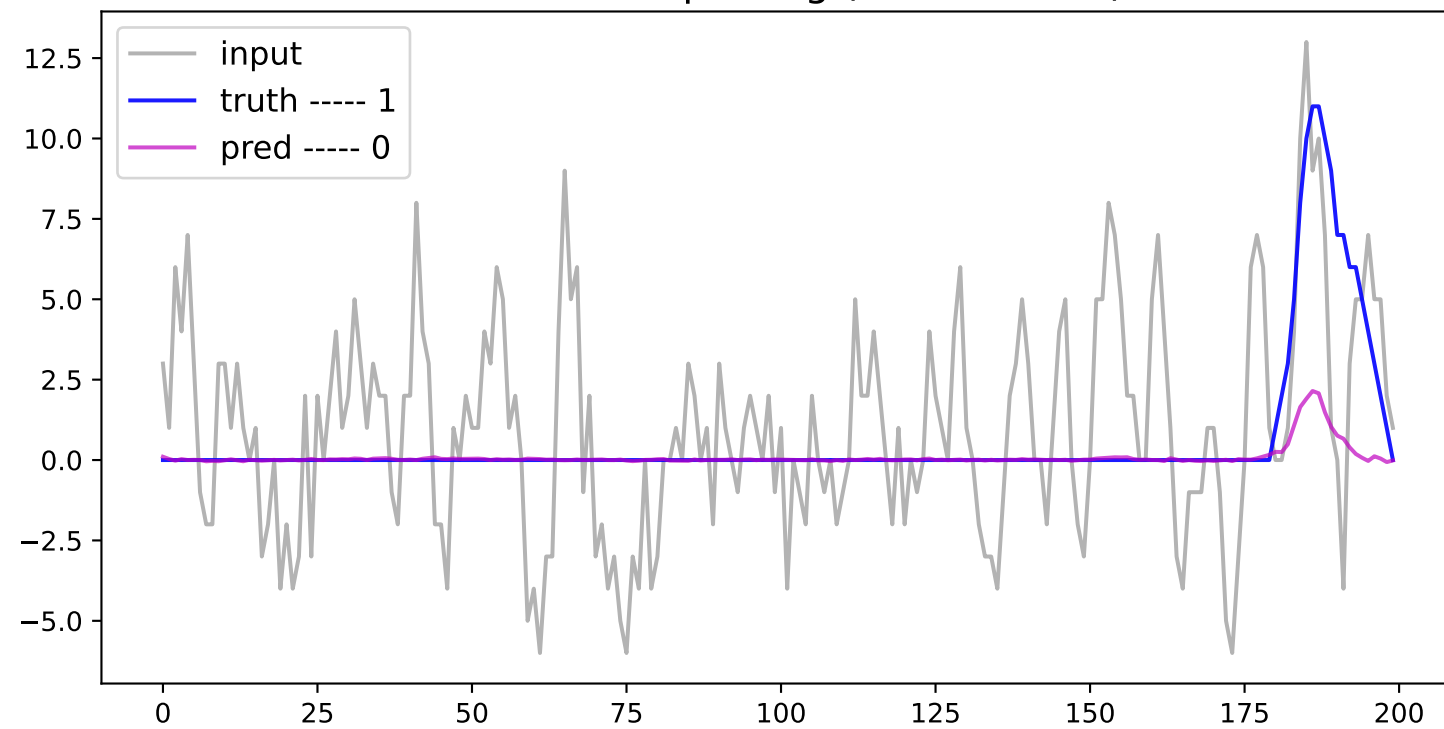
model 1: mirrored 1dcnn roi finder (MSE: 0.0097)



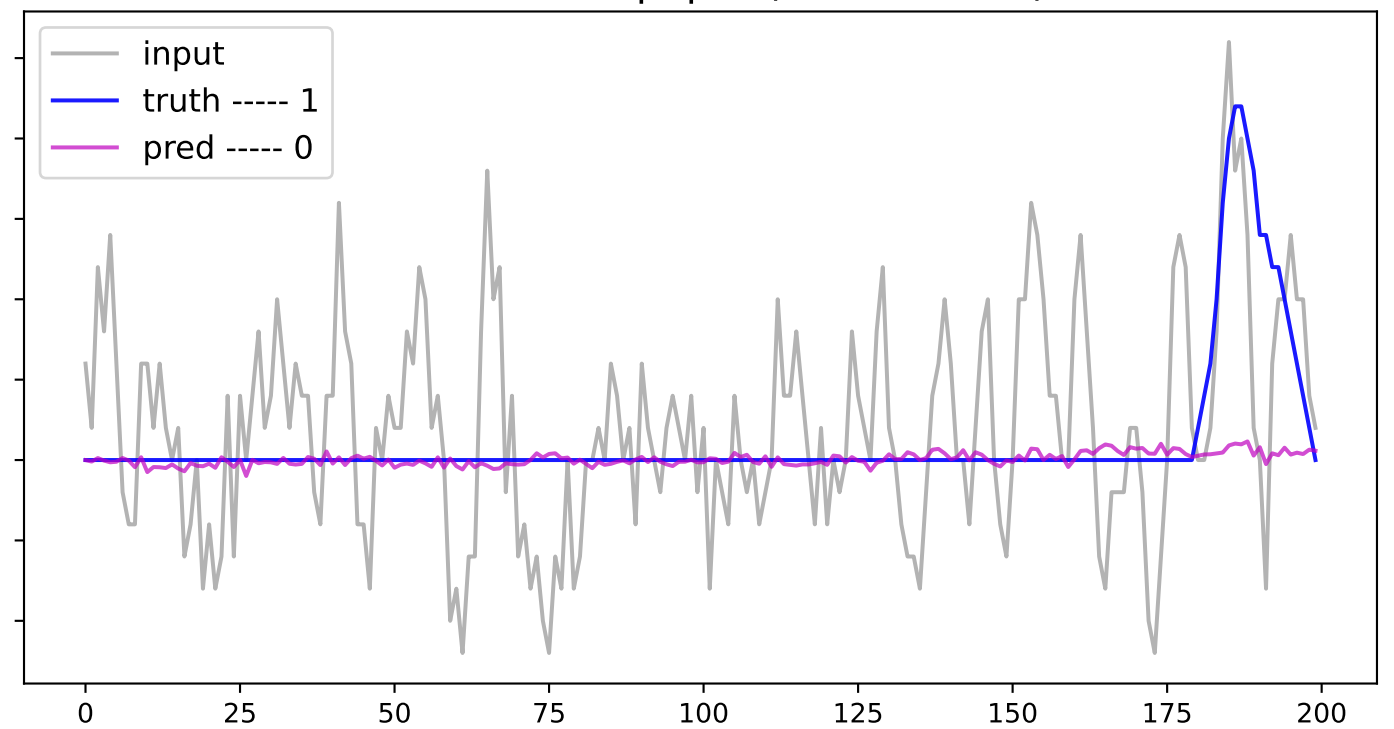
model 2: fully Conv1D (MSE: 0.01)



model 3: no pooling (MSE: 0.0075)



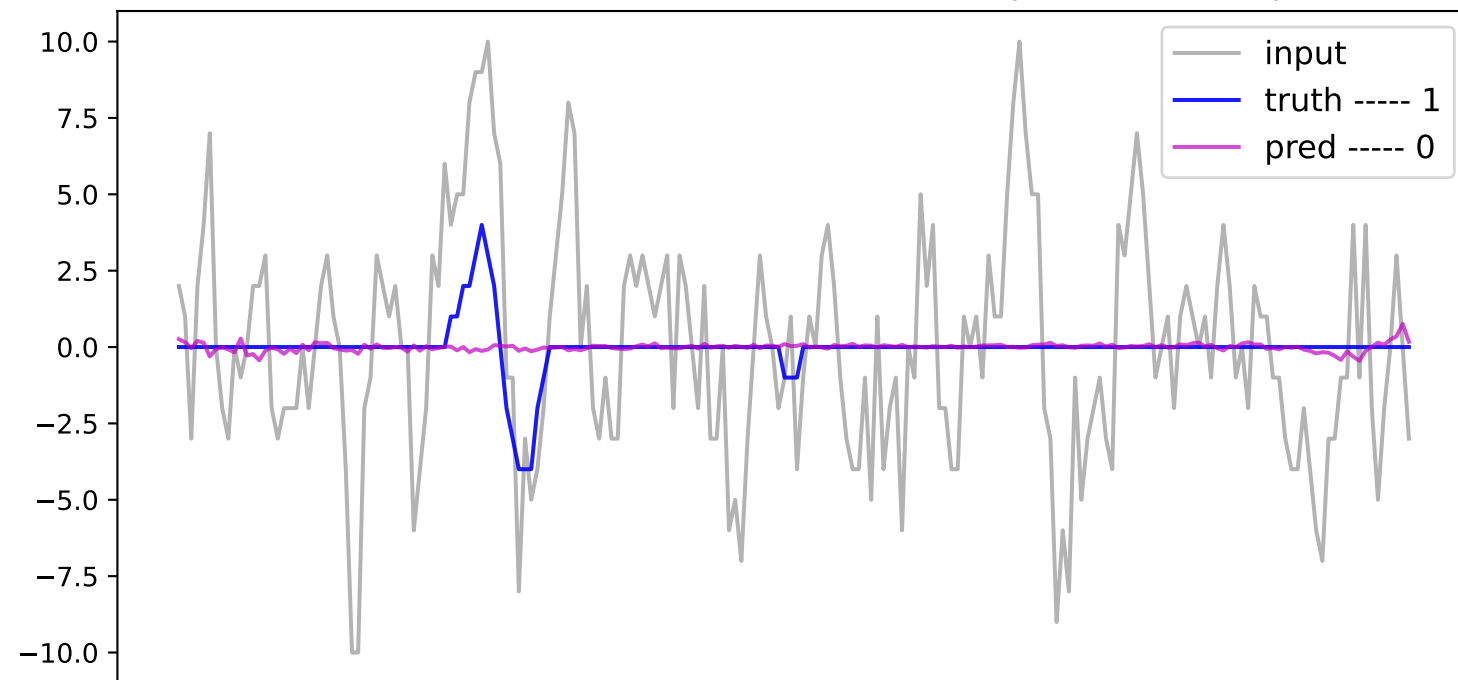
model 4: FCN paper (MSE: 0.0095)



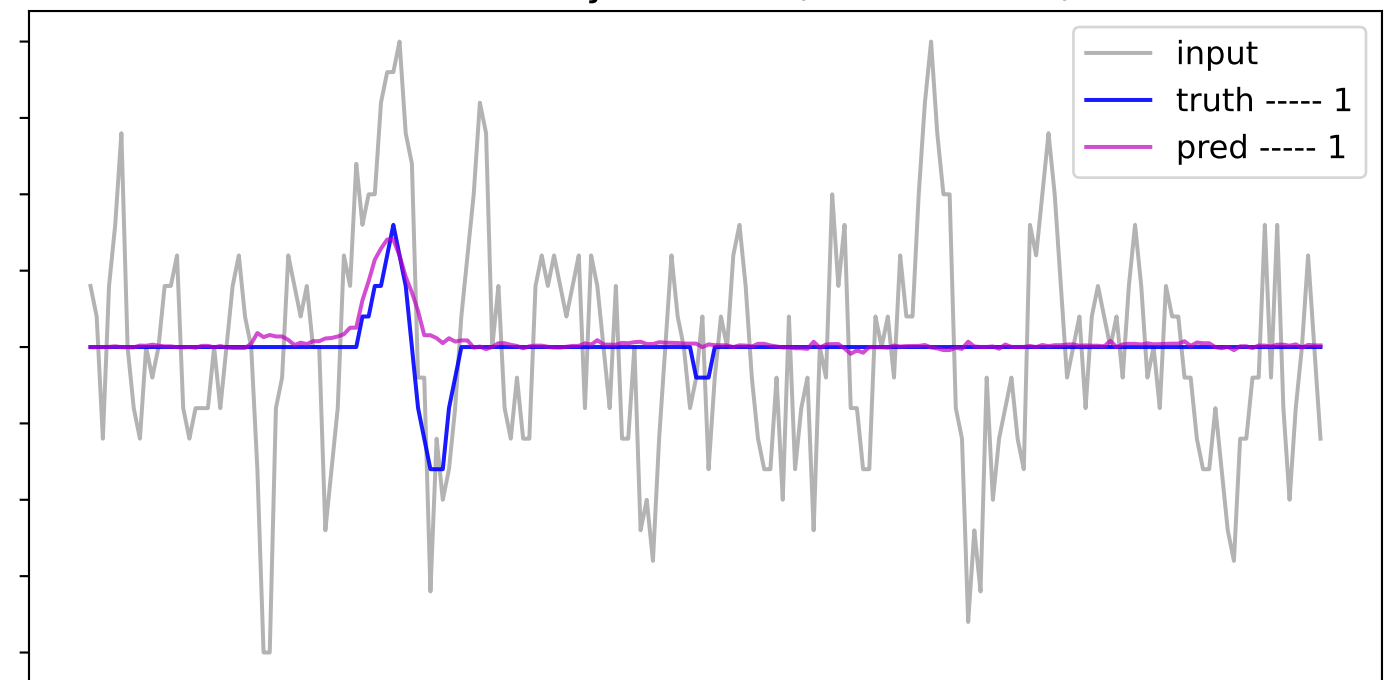


CNN prediction: 0.4911

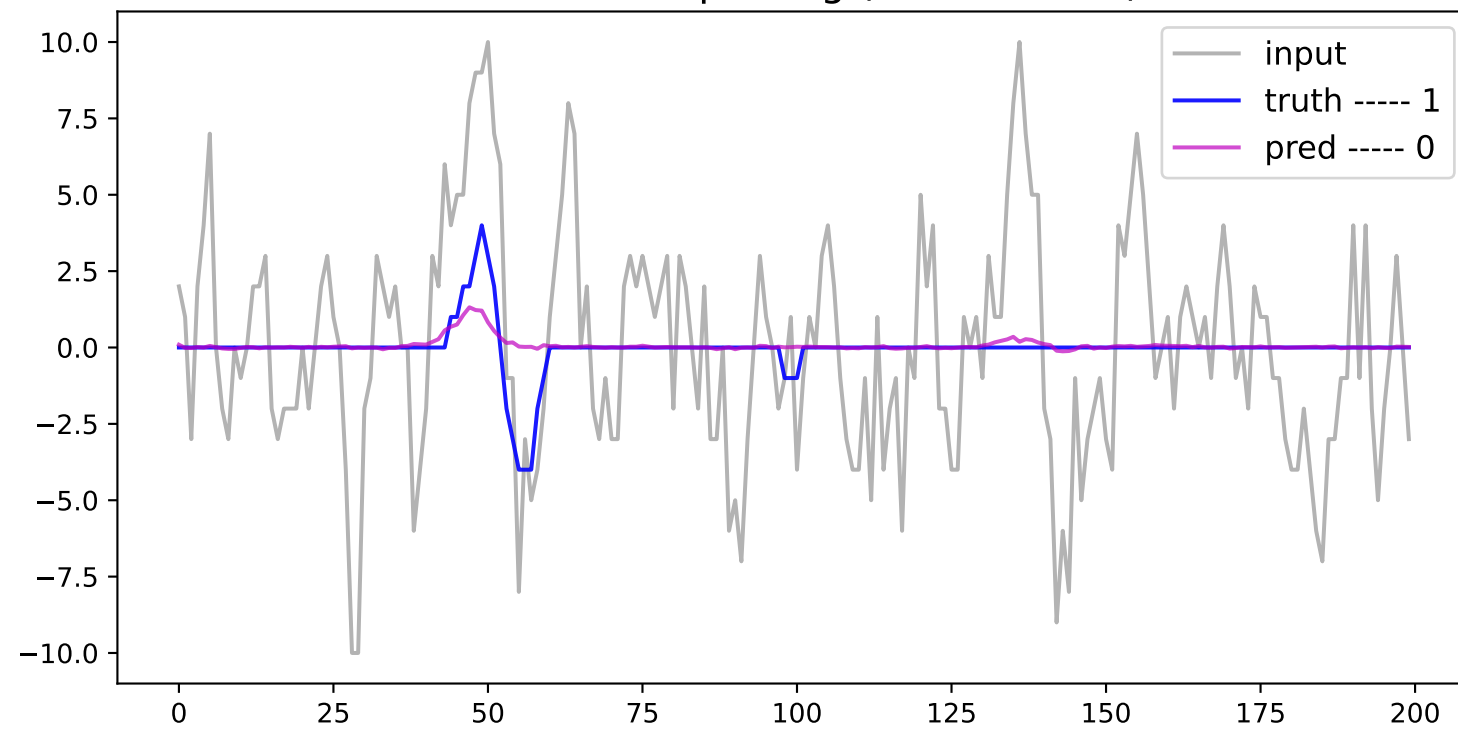
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



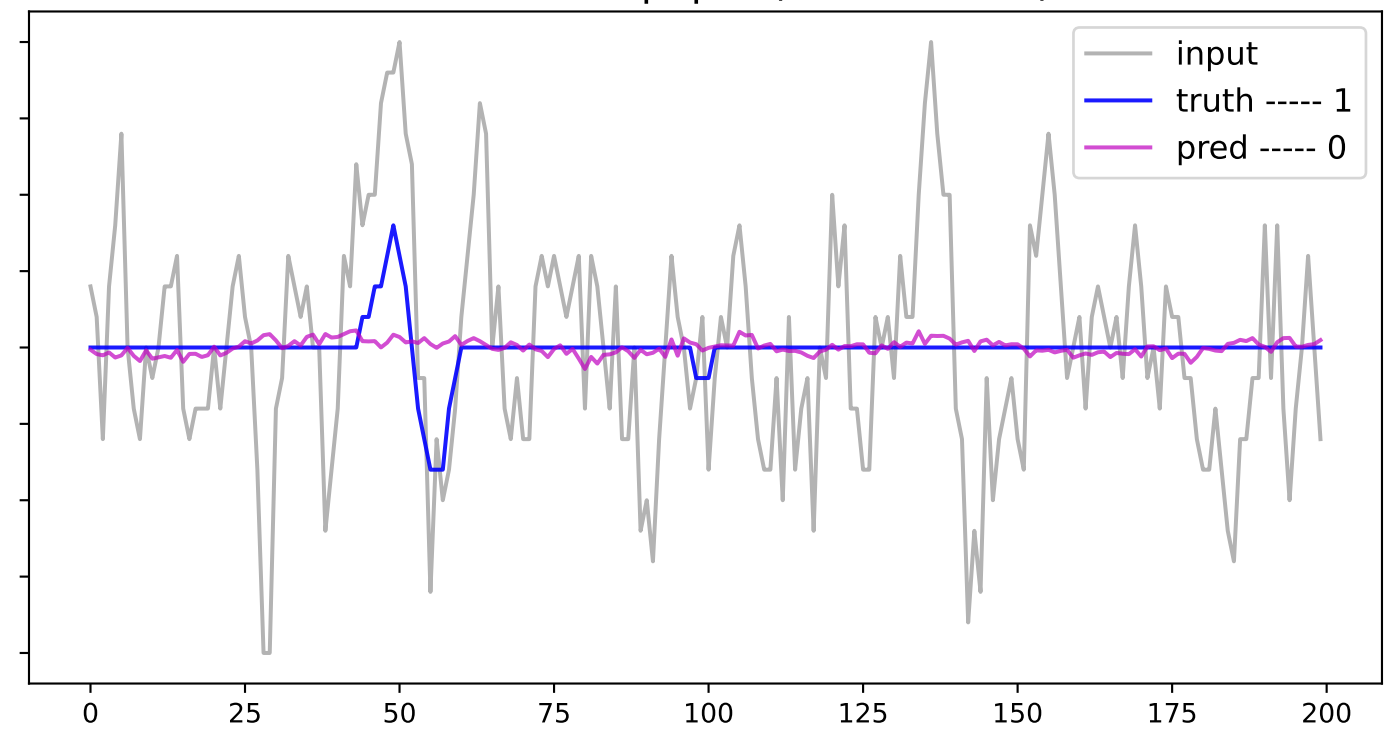
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0011)

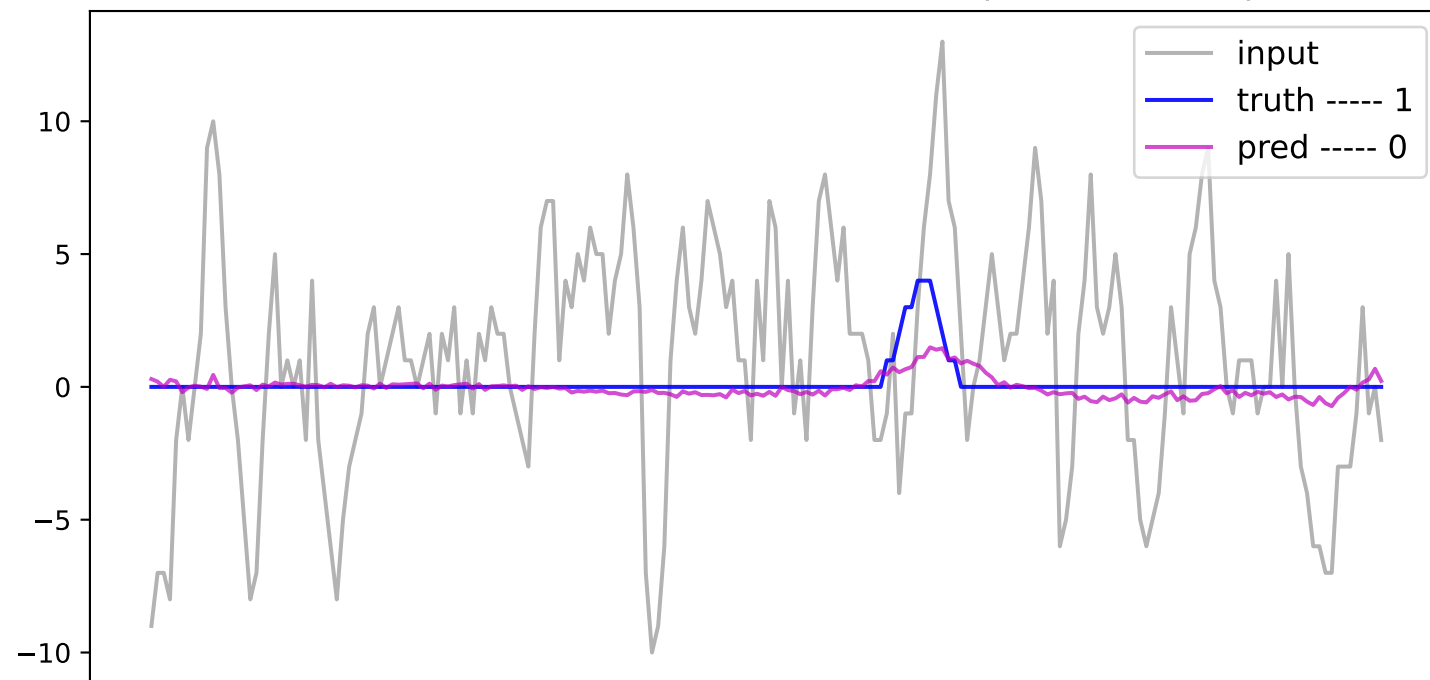


model 4: FCN paper (MSE: 0.0015)

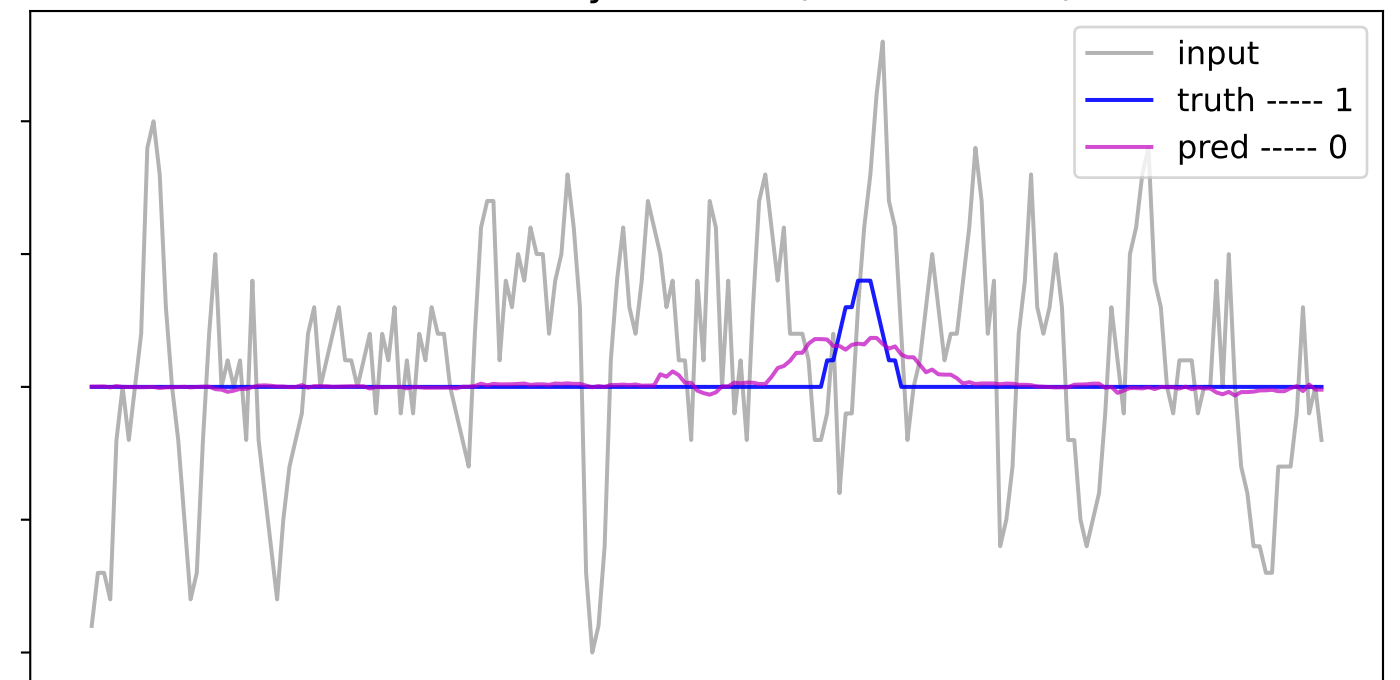


CNN prediction: 0.5148

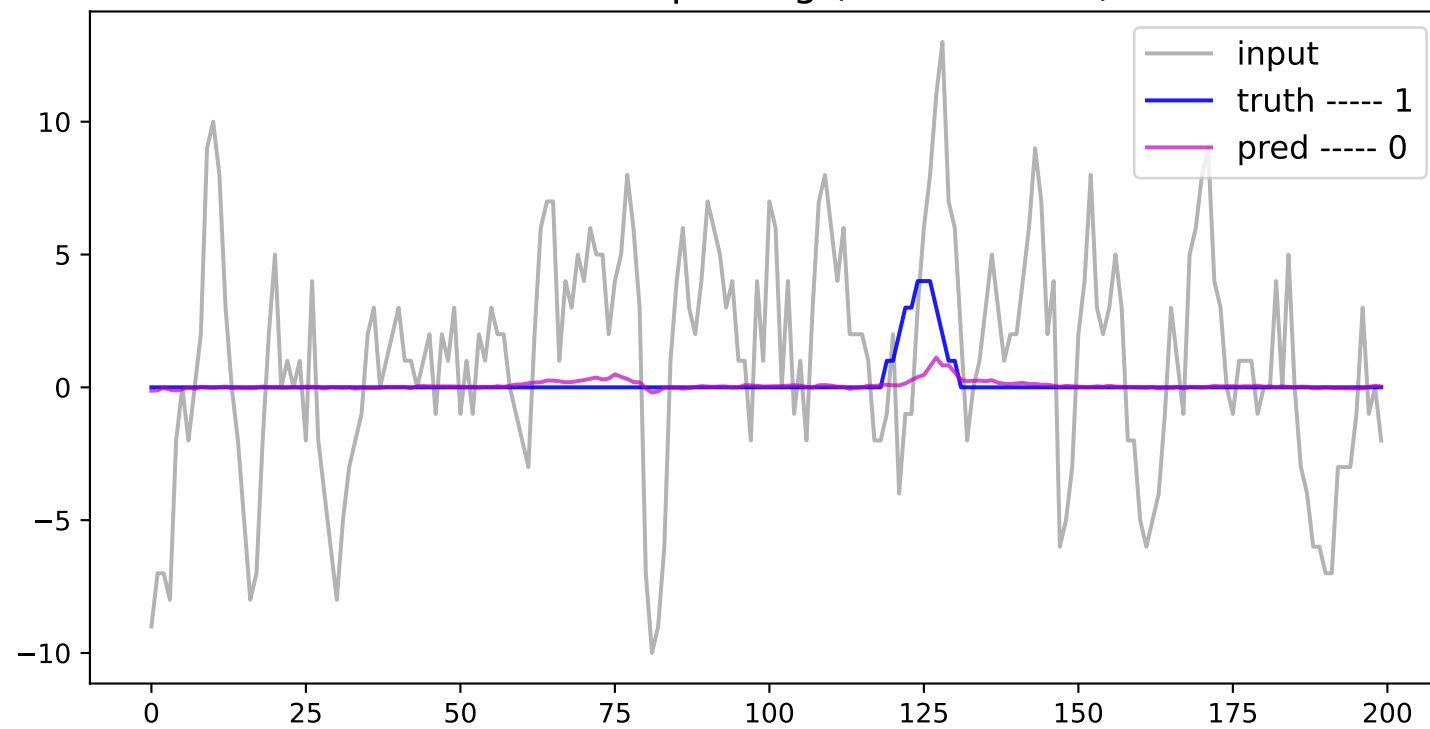
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



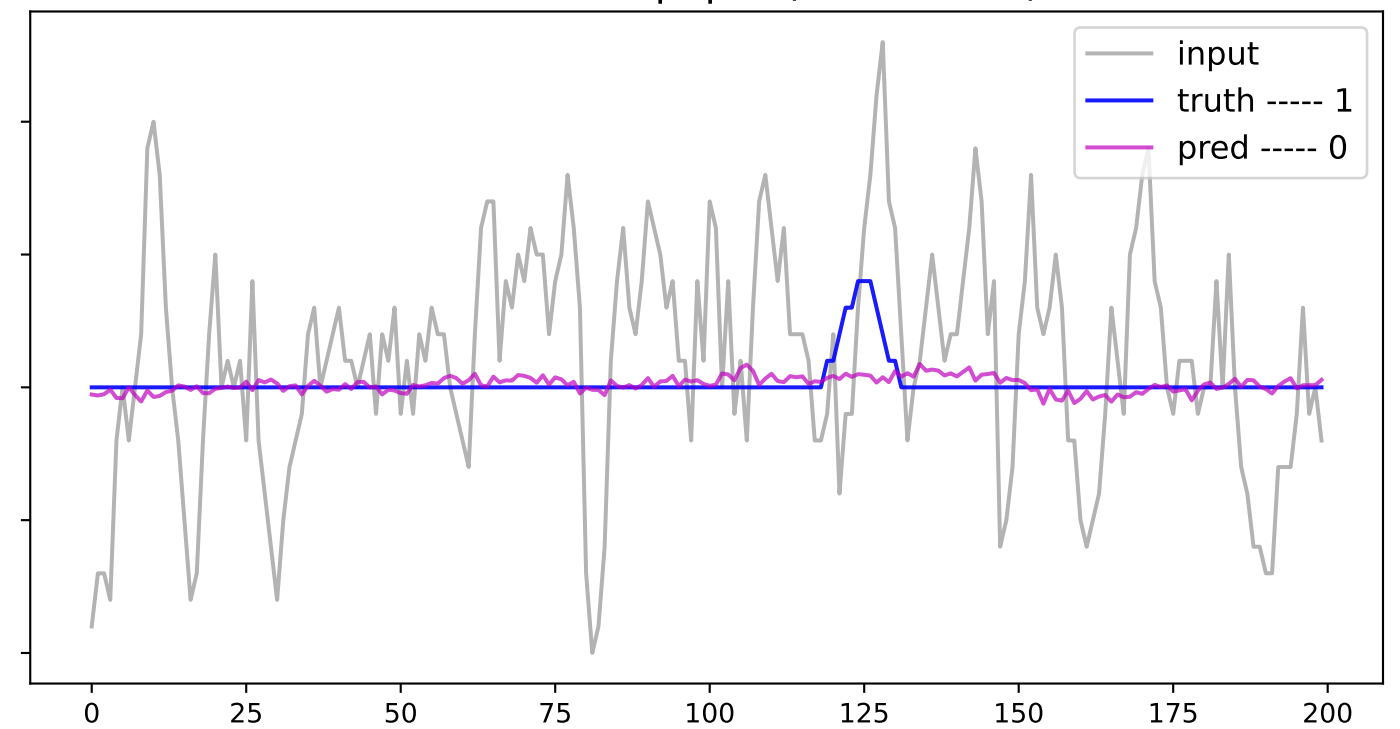
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0008)

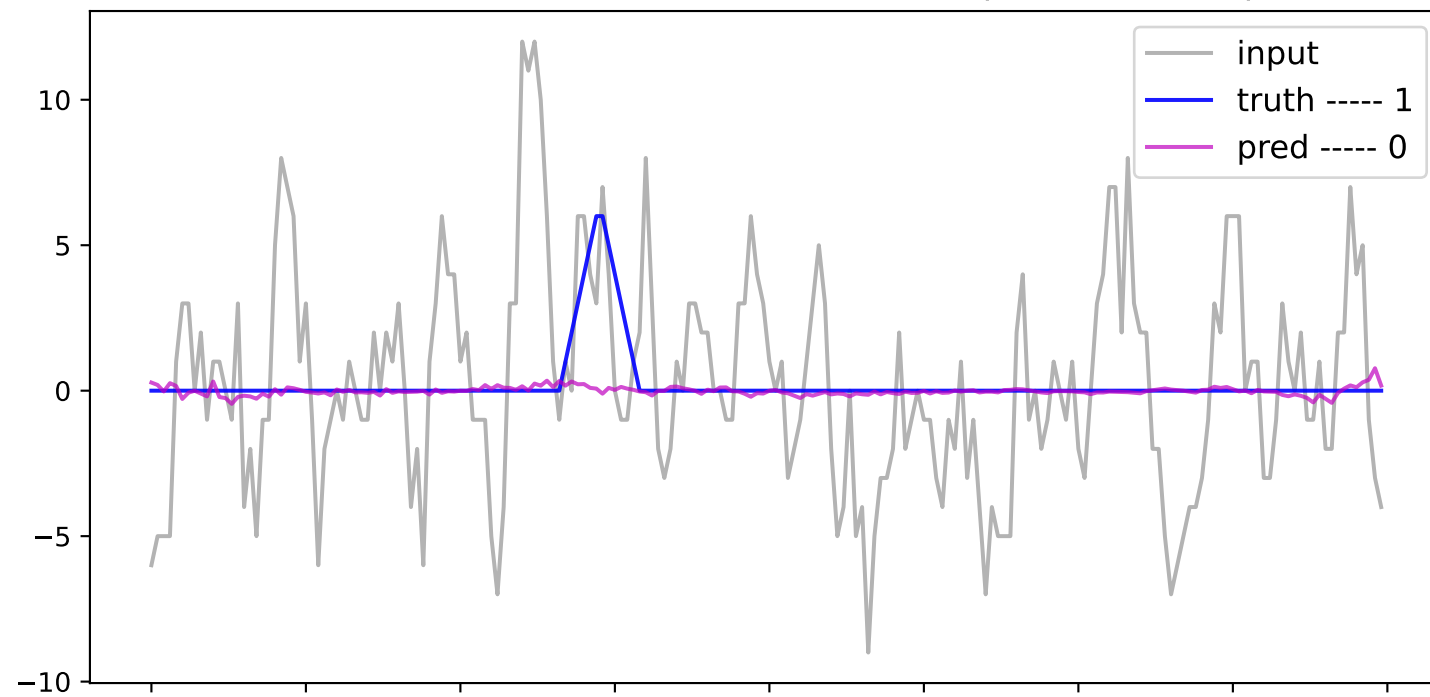


model 4: FCN paper (MSE: 0.001)

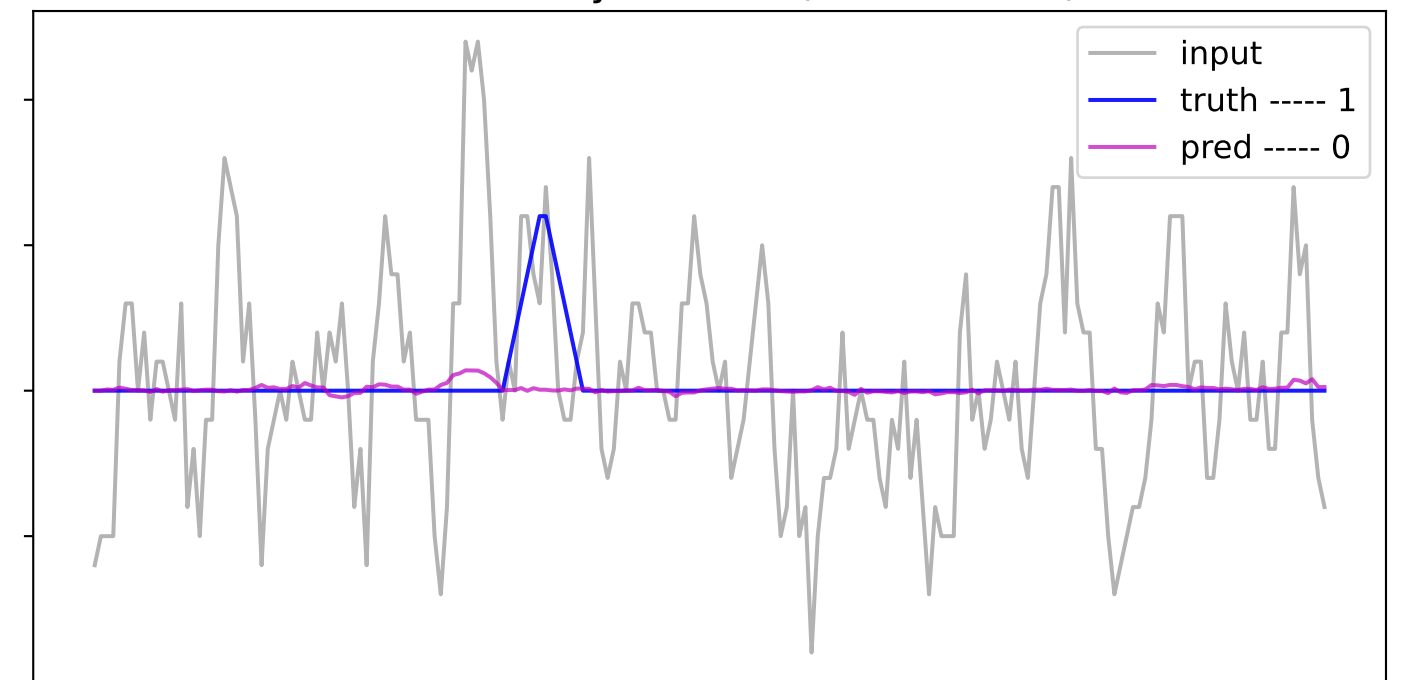


CNN prediction: 0.37

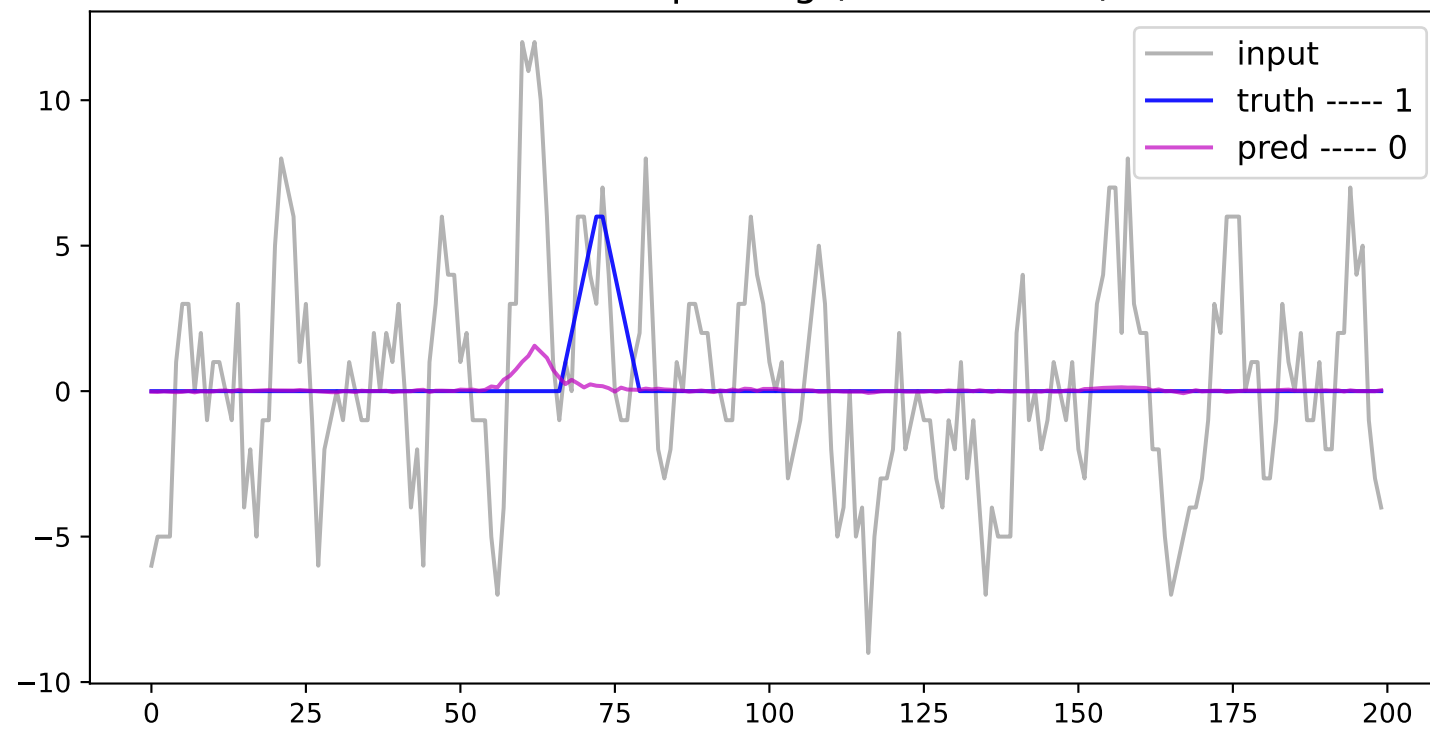
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



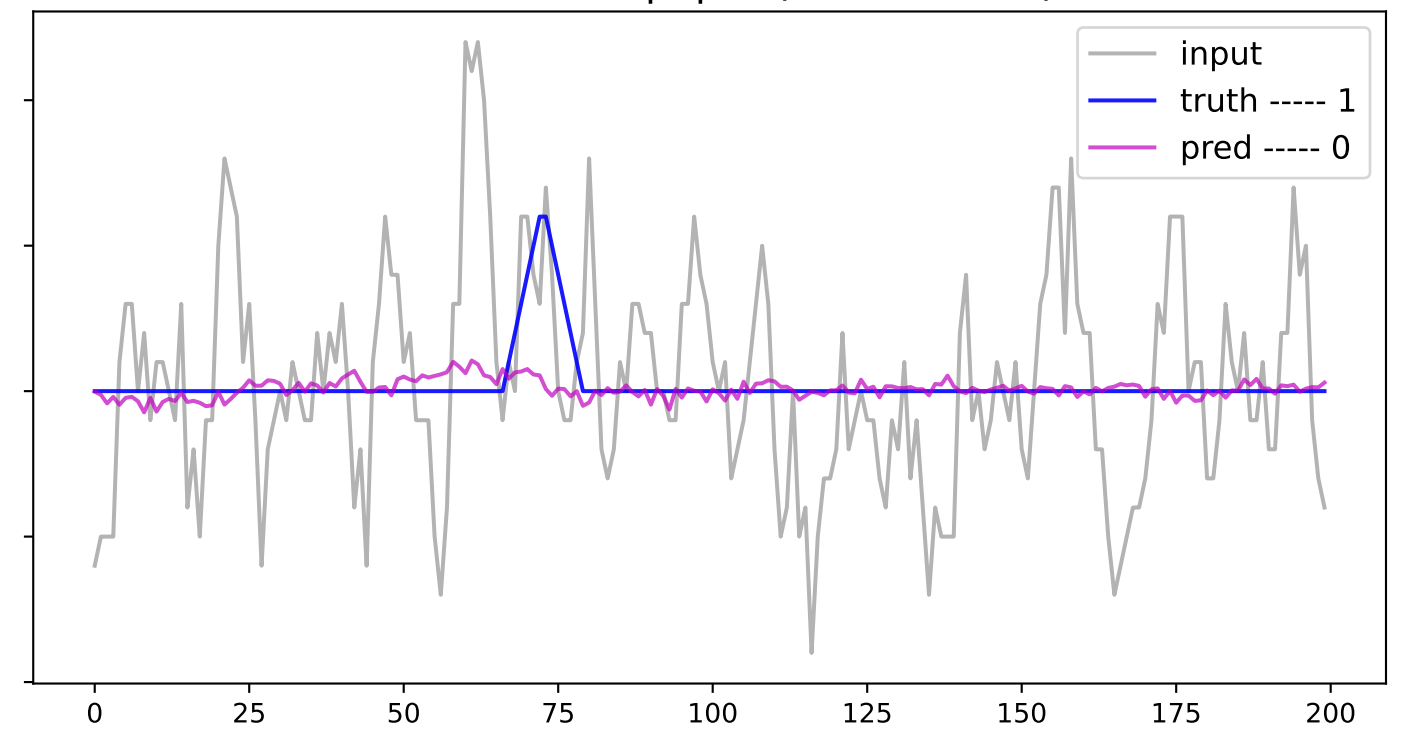
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0022)

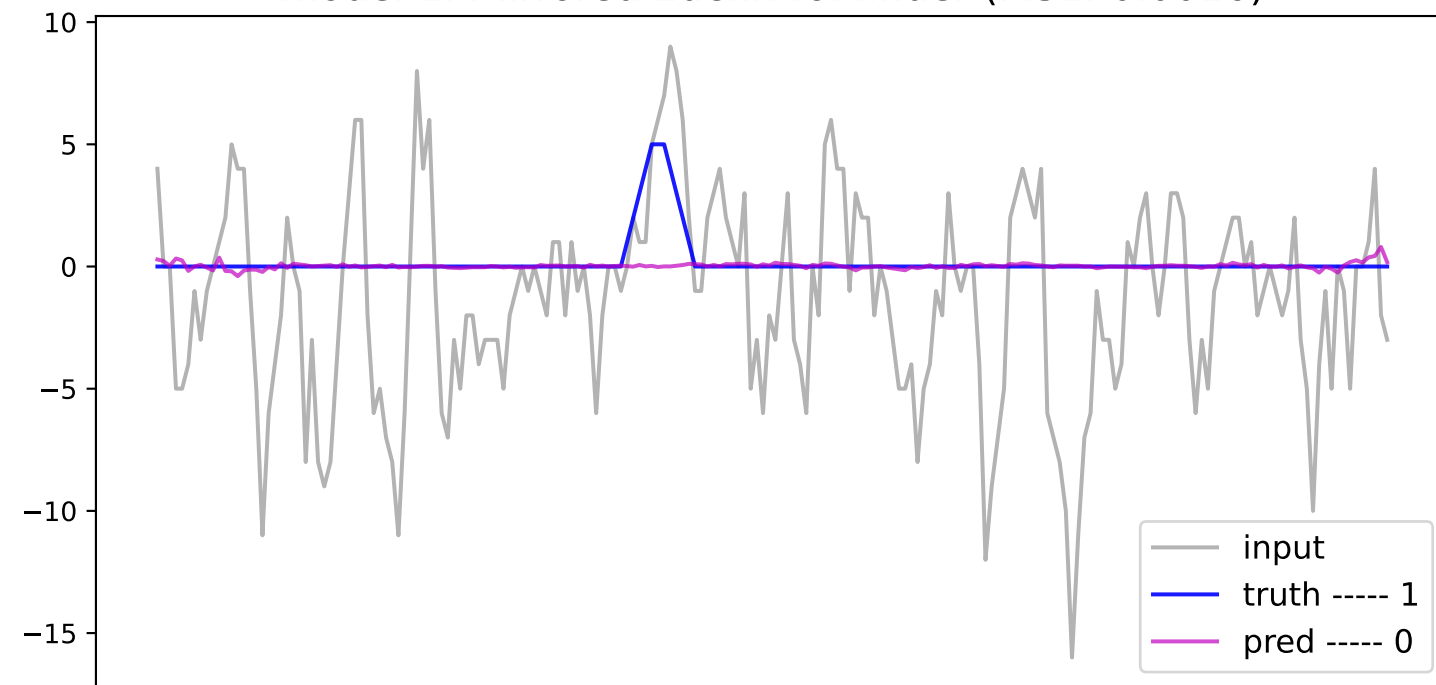


model 4: FCN paper (MSE: 0.0021)

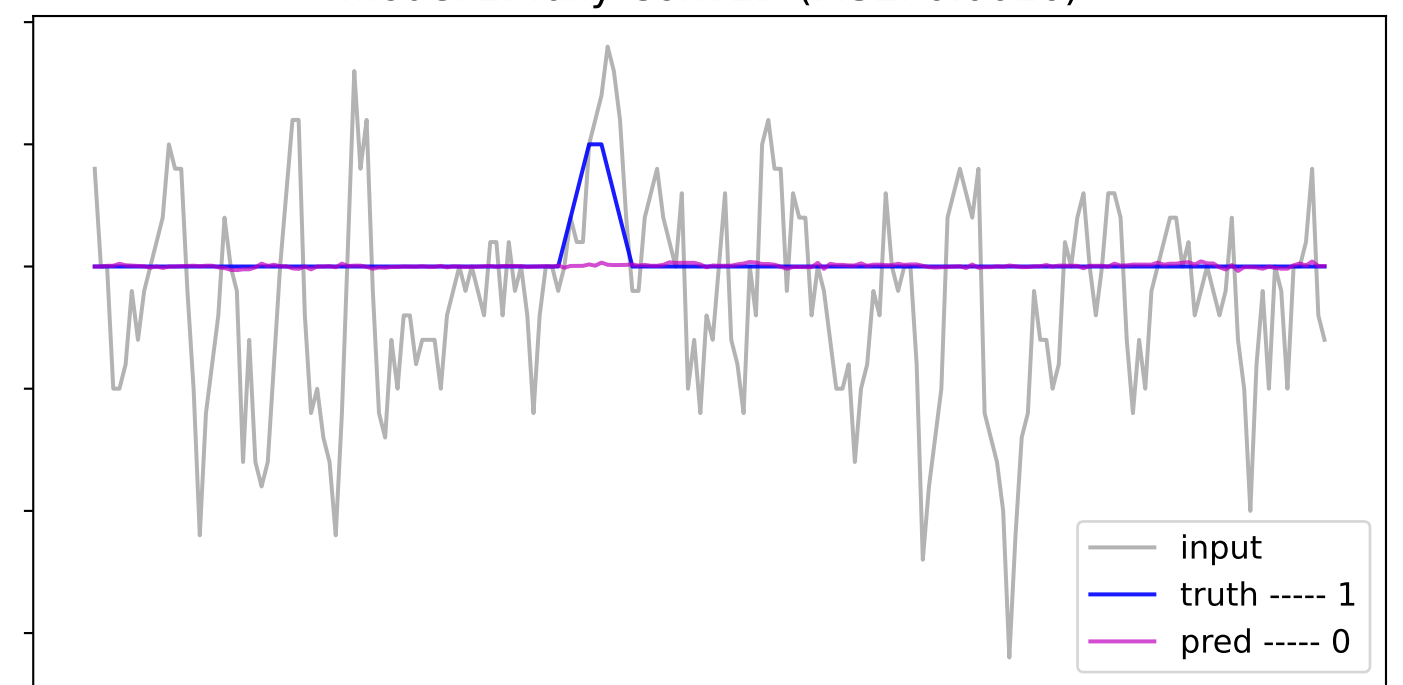


CNN prediction: 0.3873

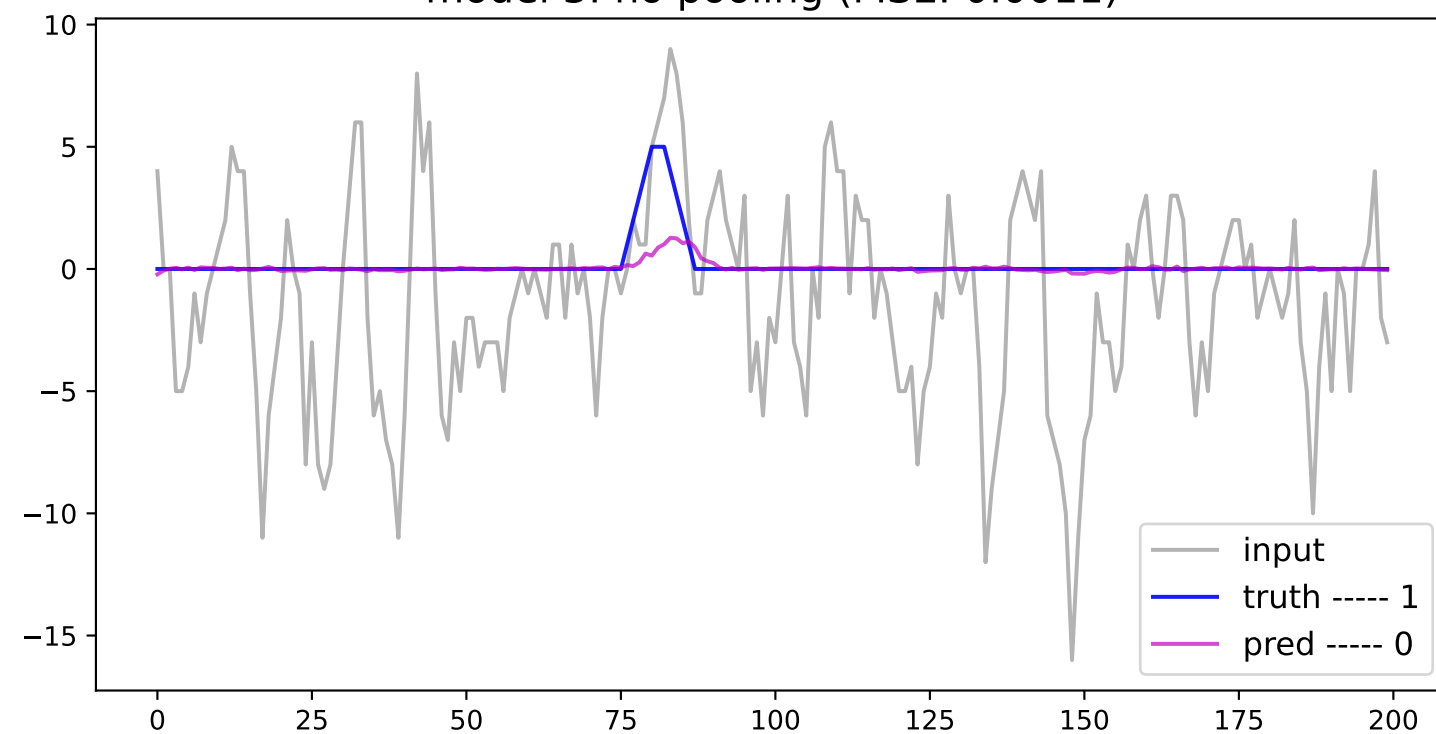
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



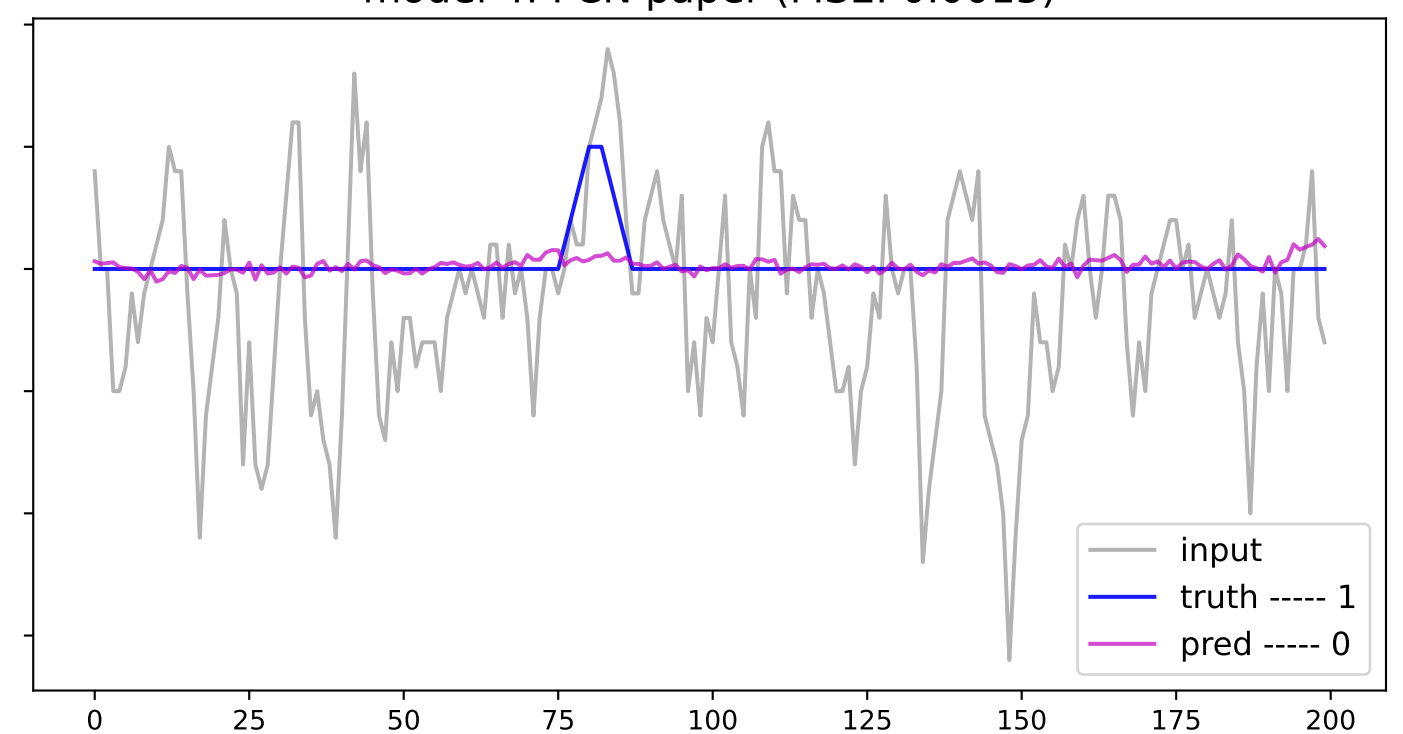
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0011)

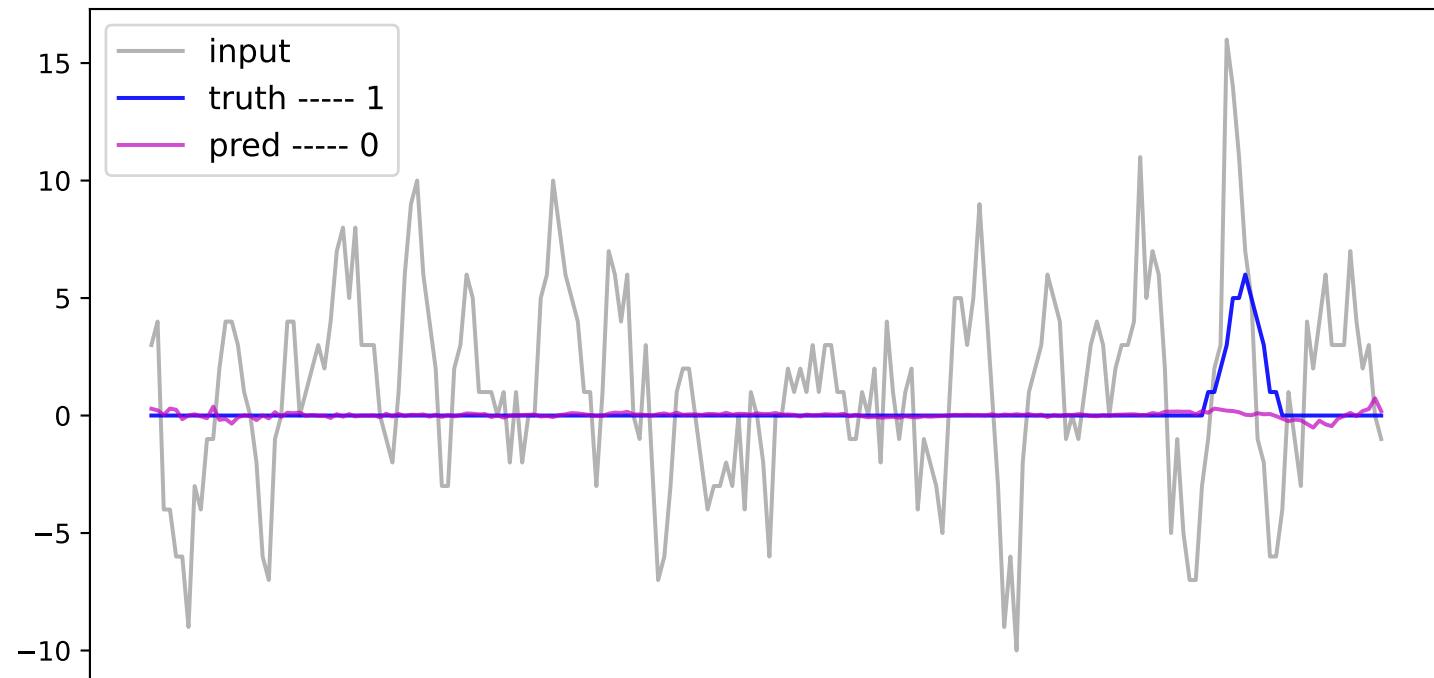


model 4: FCN paper (MSE: 0.0015)

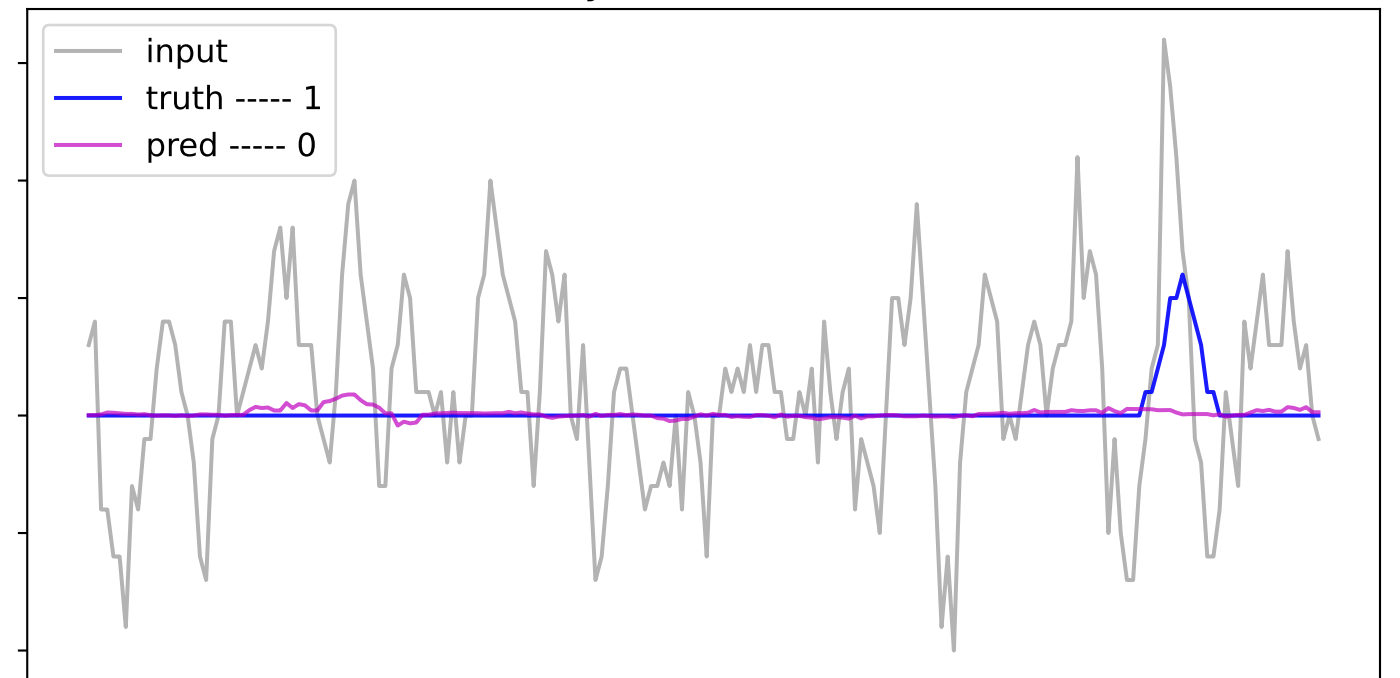


CNN prediction: 0.498

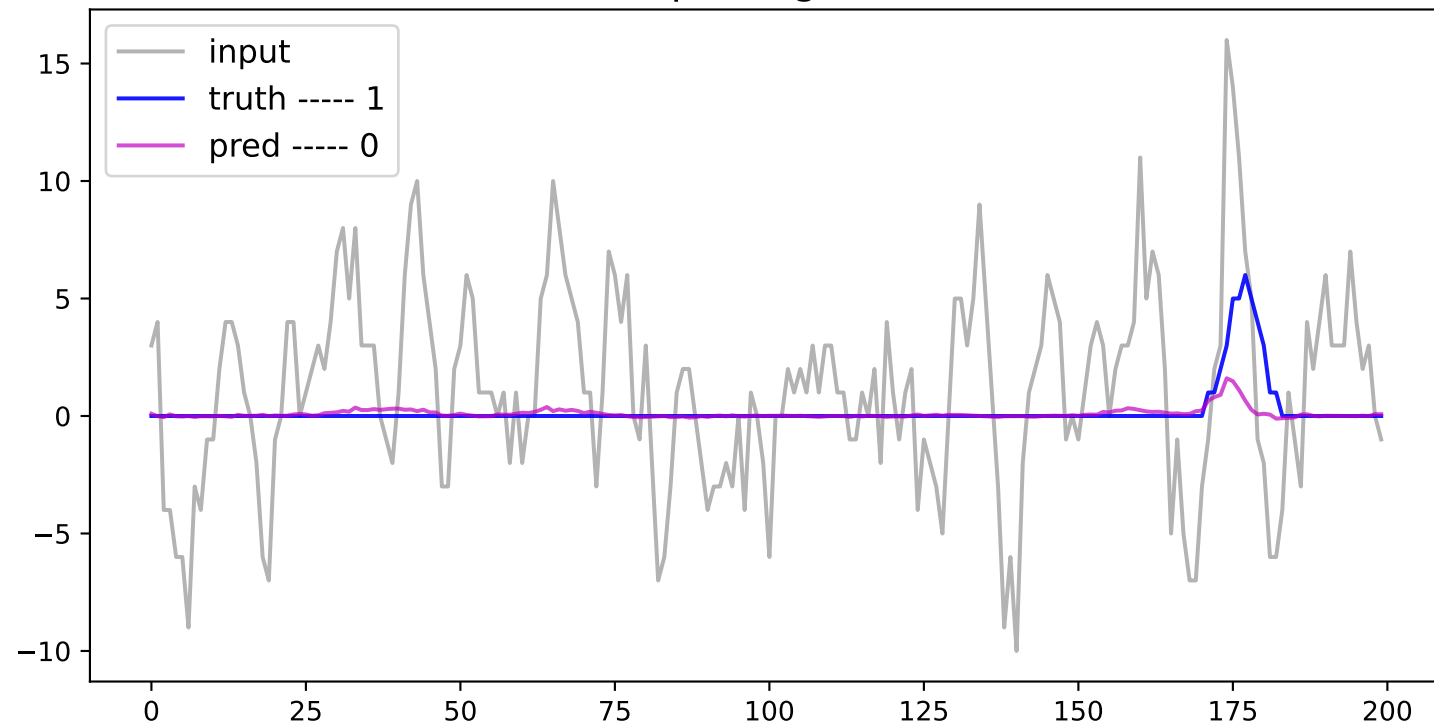
model 1: mirrored 1dcnn roi finder (MSE: 0.0018)



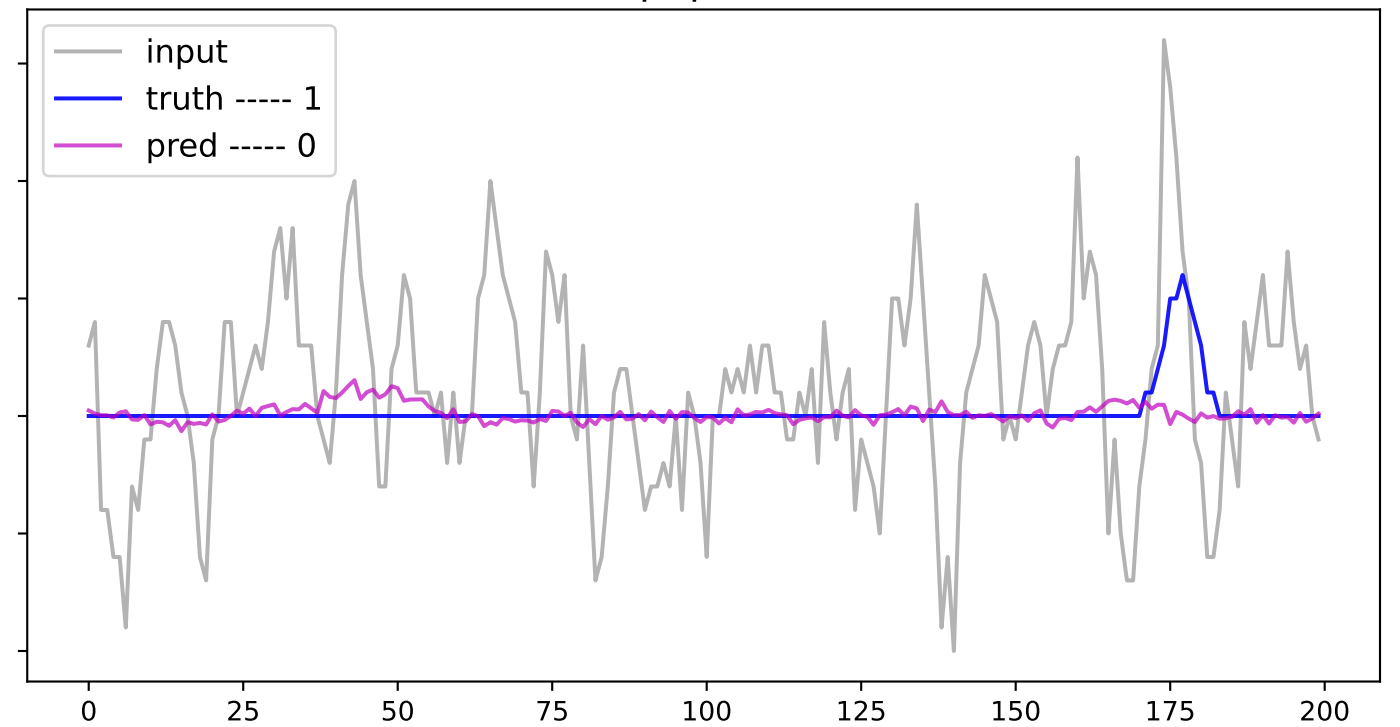
model 2: fully Conv1D (MSE: 0.0018)



model 3: no pooling (MSE: 0.0013)

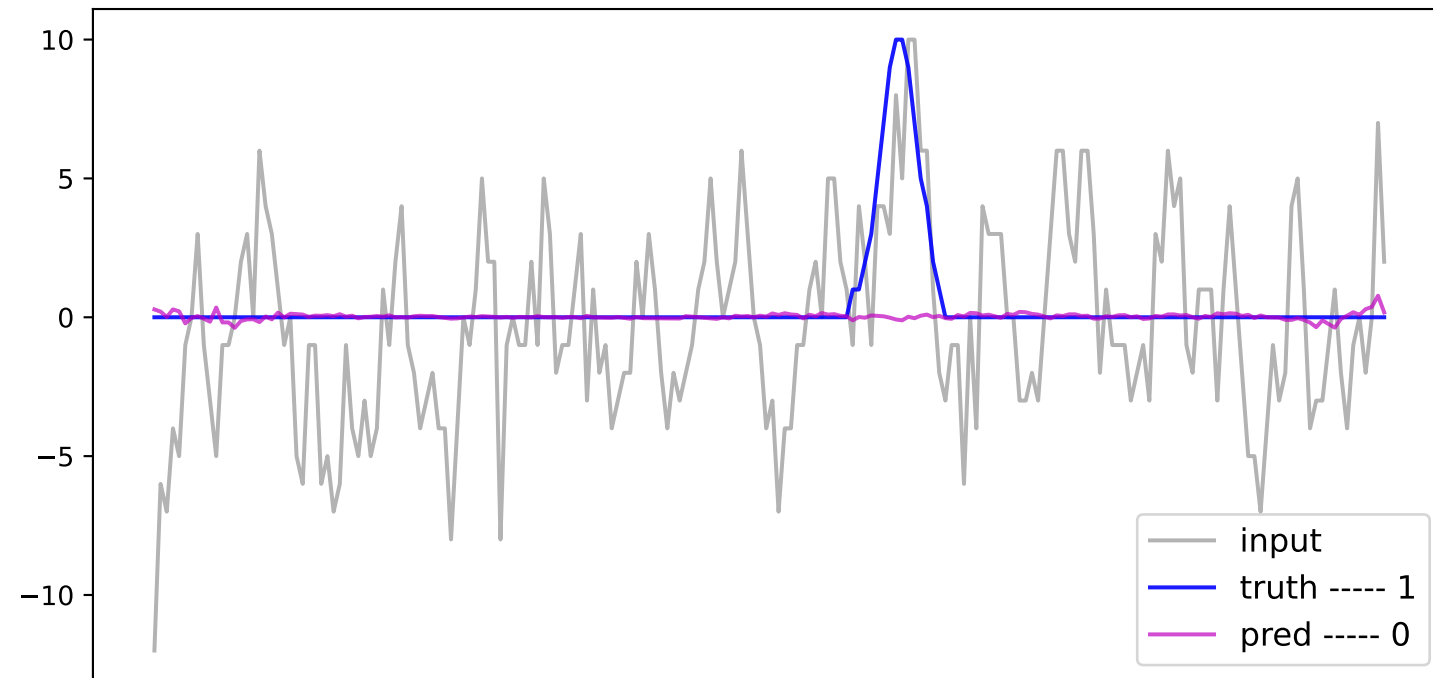


model 4: FCN paper (MSE: 0.0021)

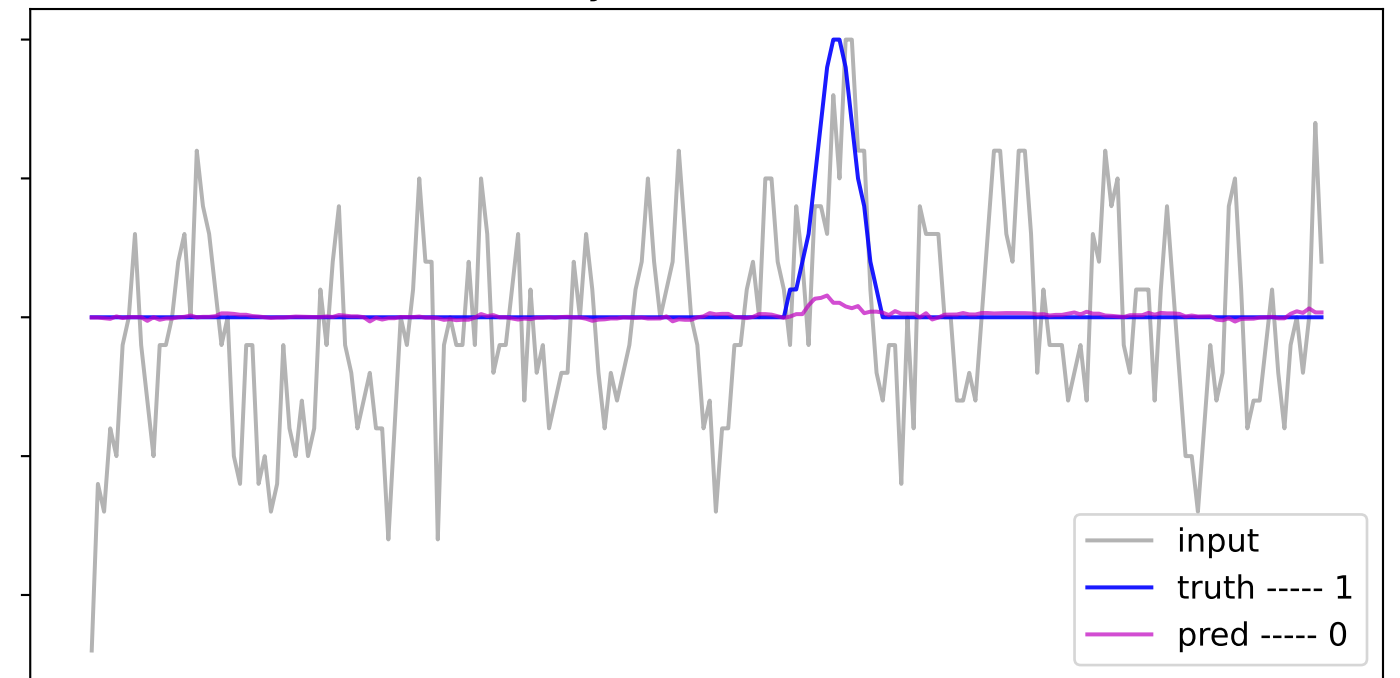


CNN prediction: 0.3705

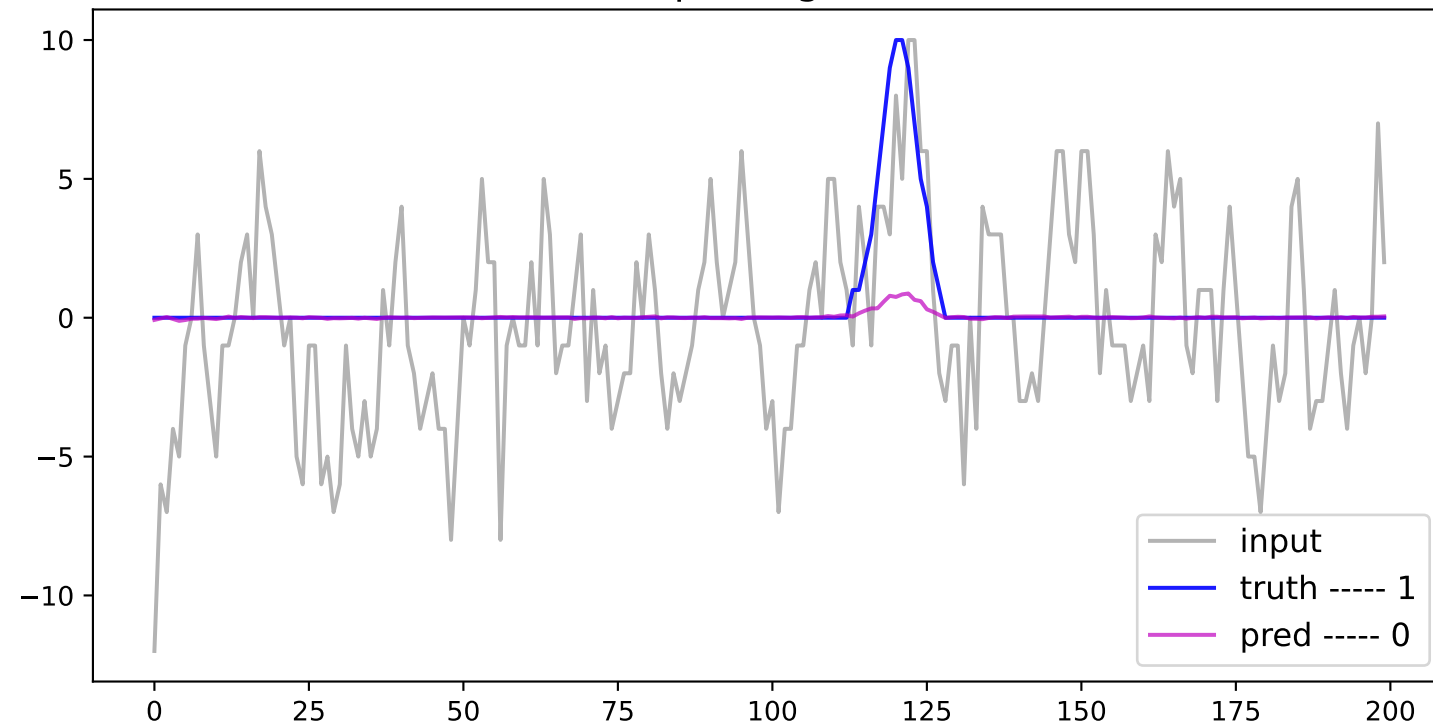
model 1: mirrored 1dcnn roi finder (MSE: 0.0066)



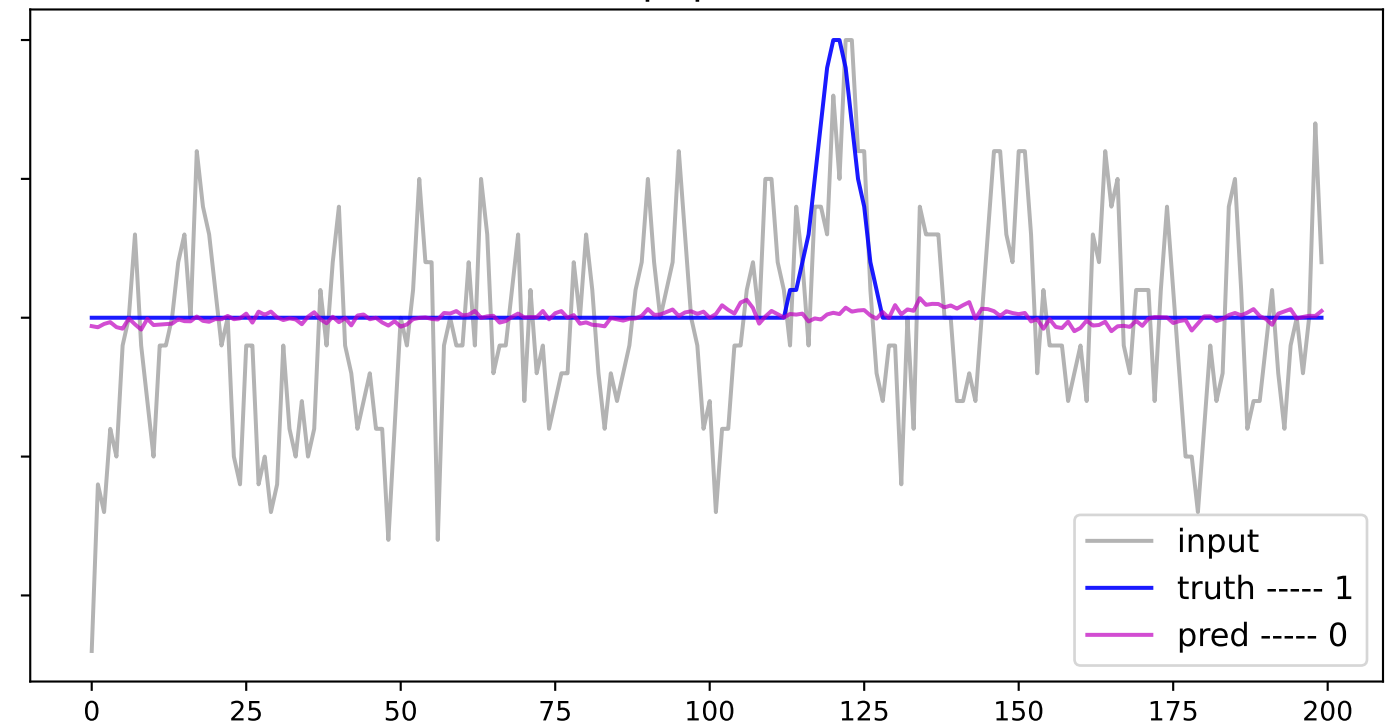
model 2: fully Conv1D (MSE: 0.0057)



model 3: no pooling (MSE: 0.0055)

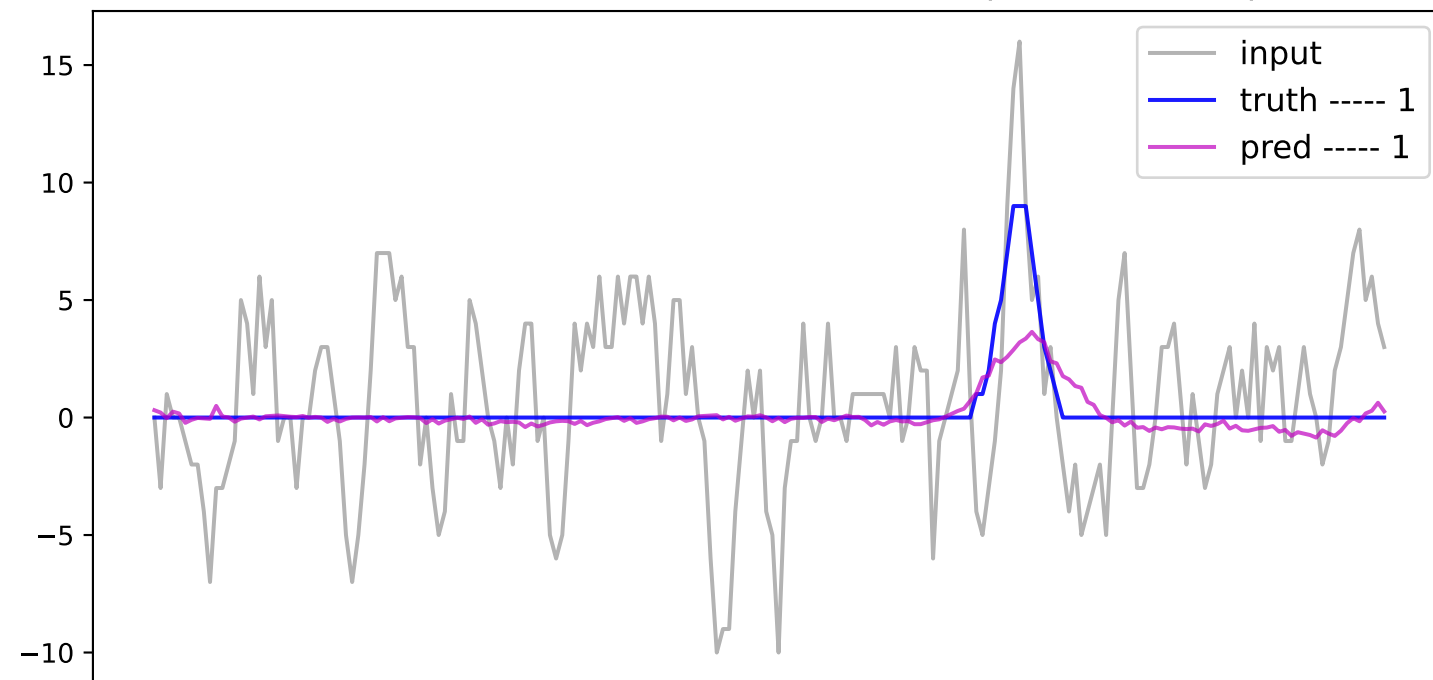


model 4: FCN paper (MSE: 0.0064)

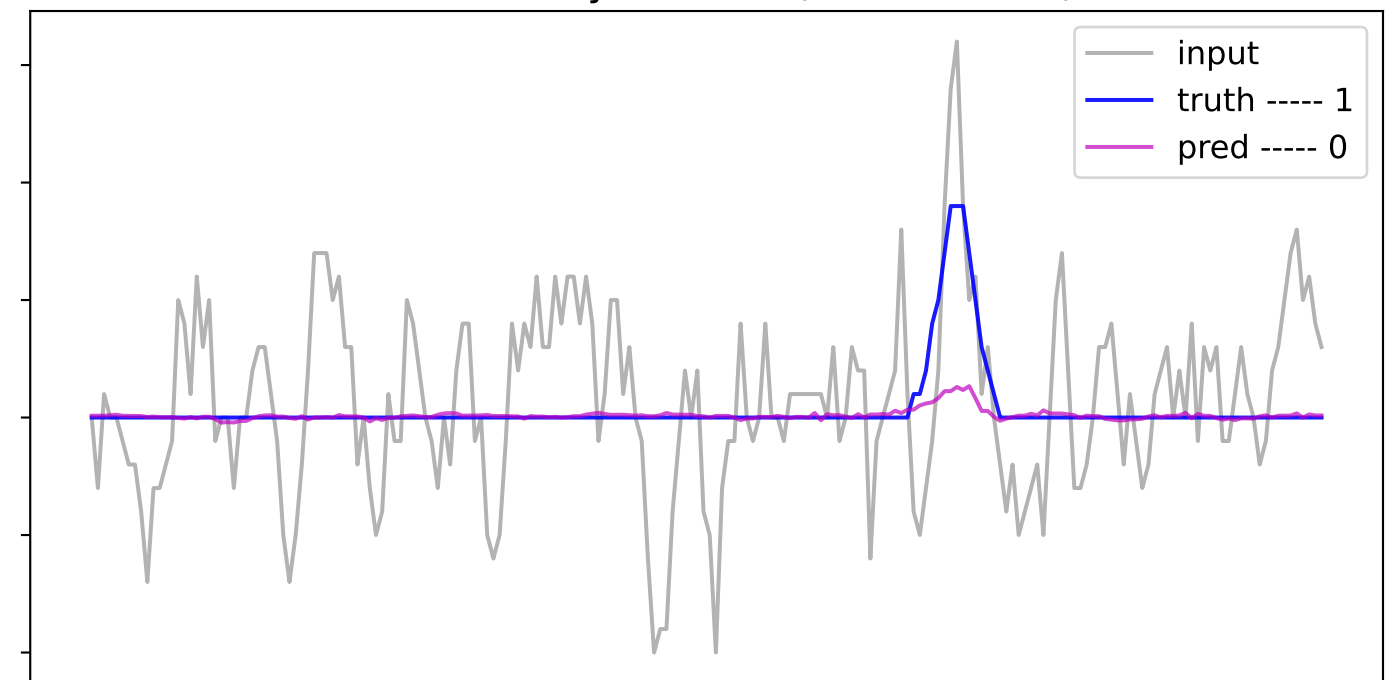


CNN prediction: 0.3957

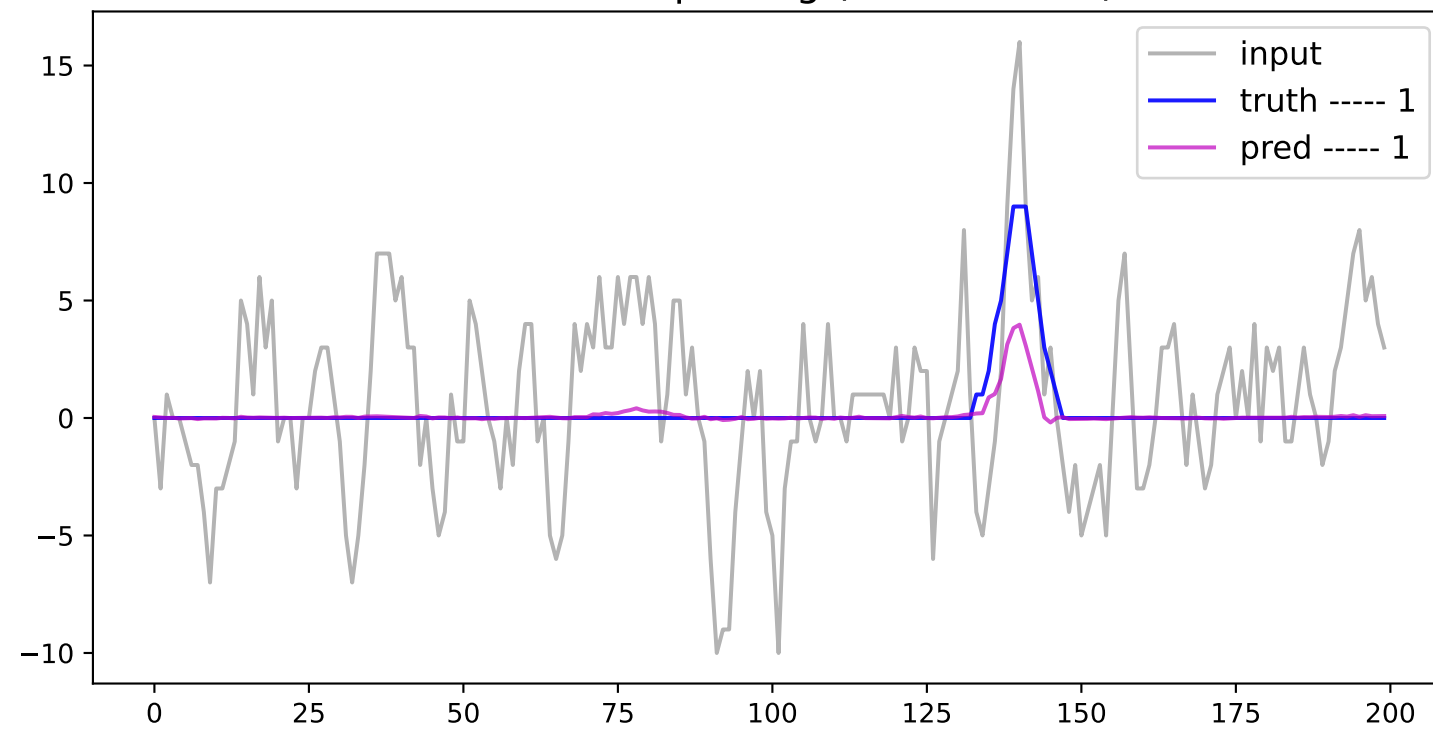
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



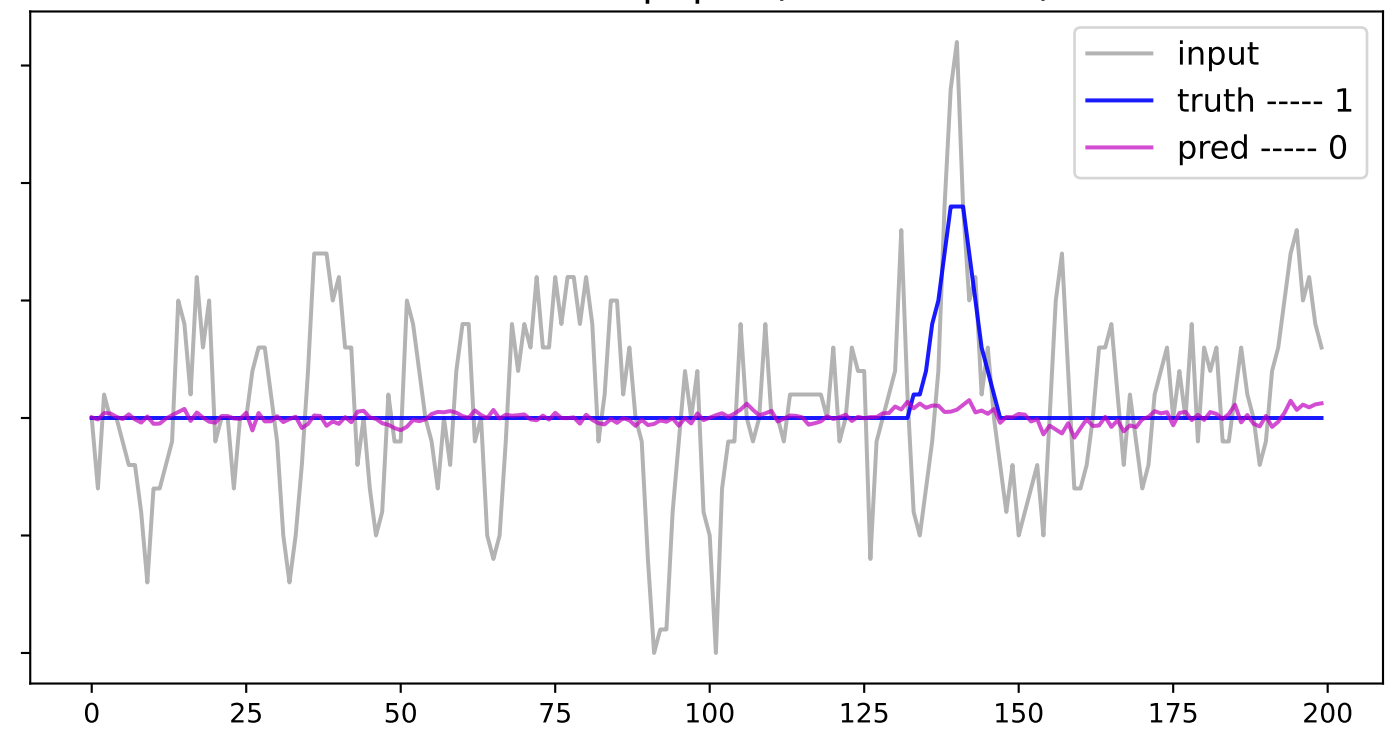
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0022)

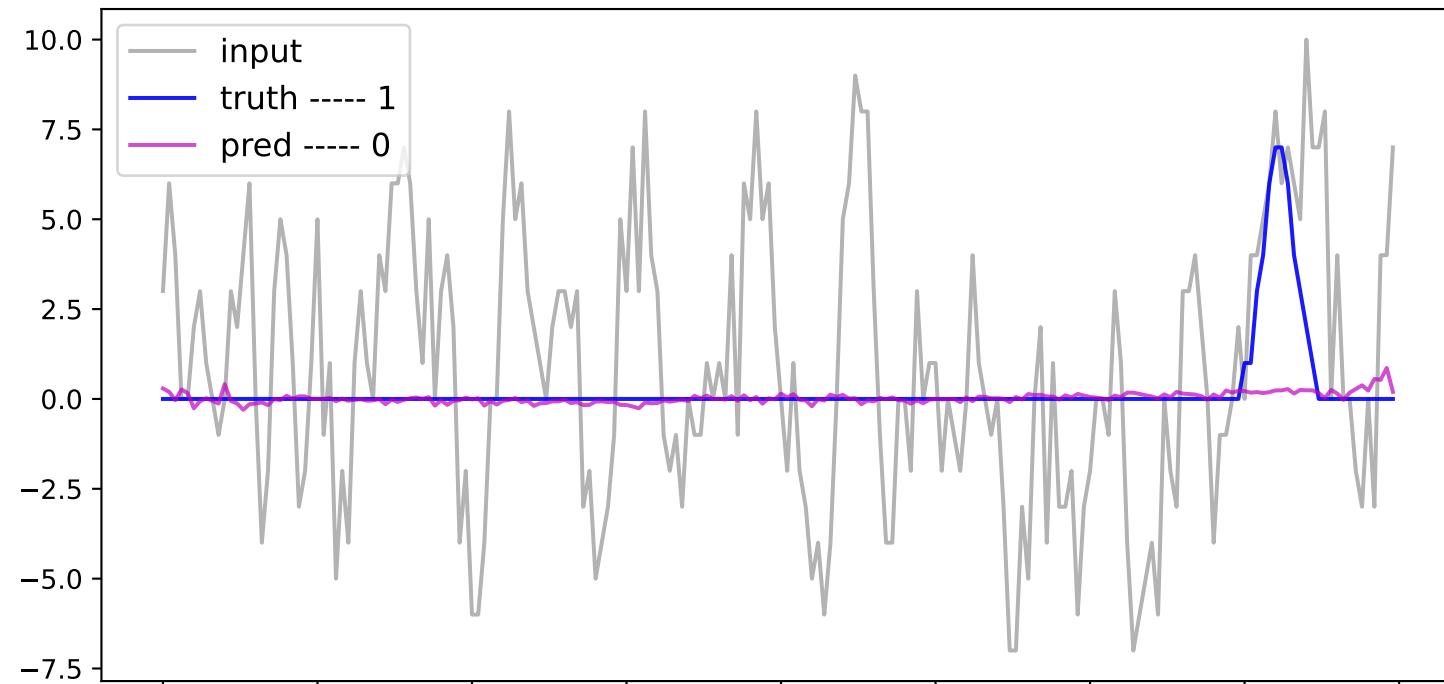


model 4: FCN paper (MSE: 0.0047)

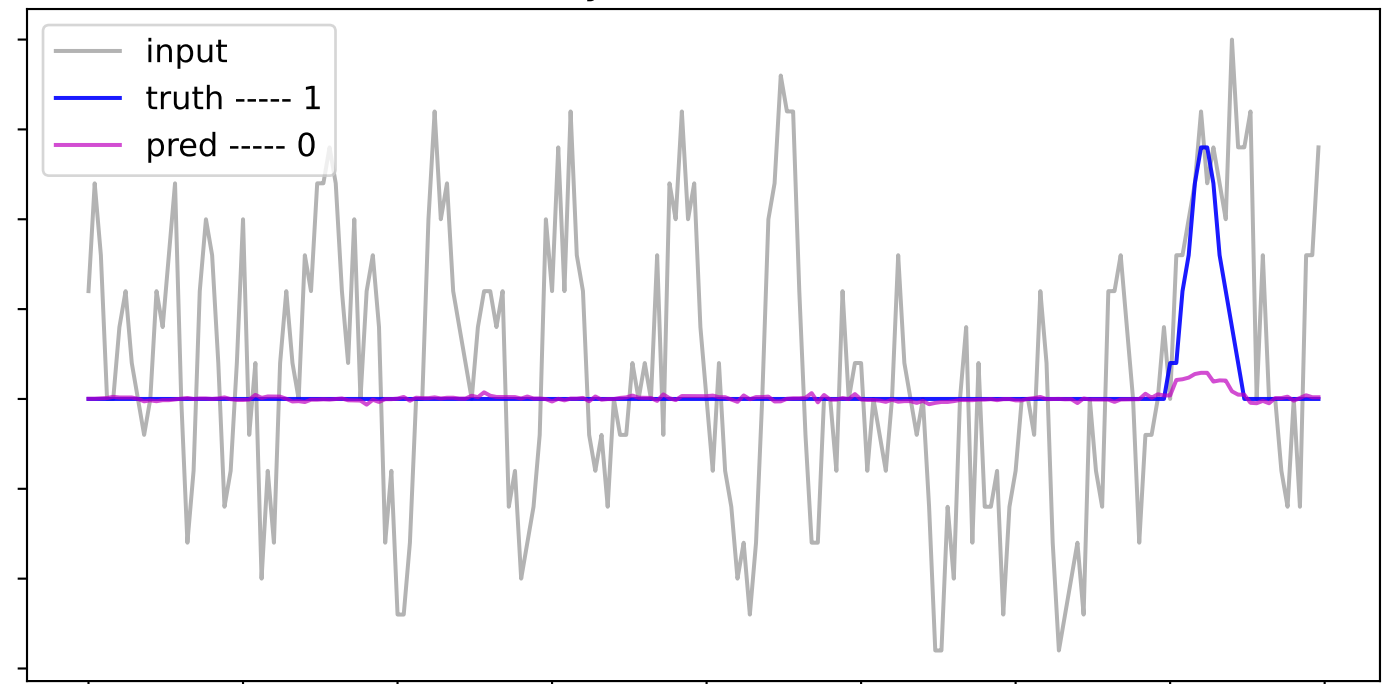


CNN prediction: 0.4385

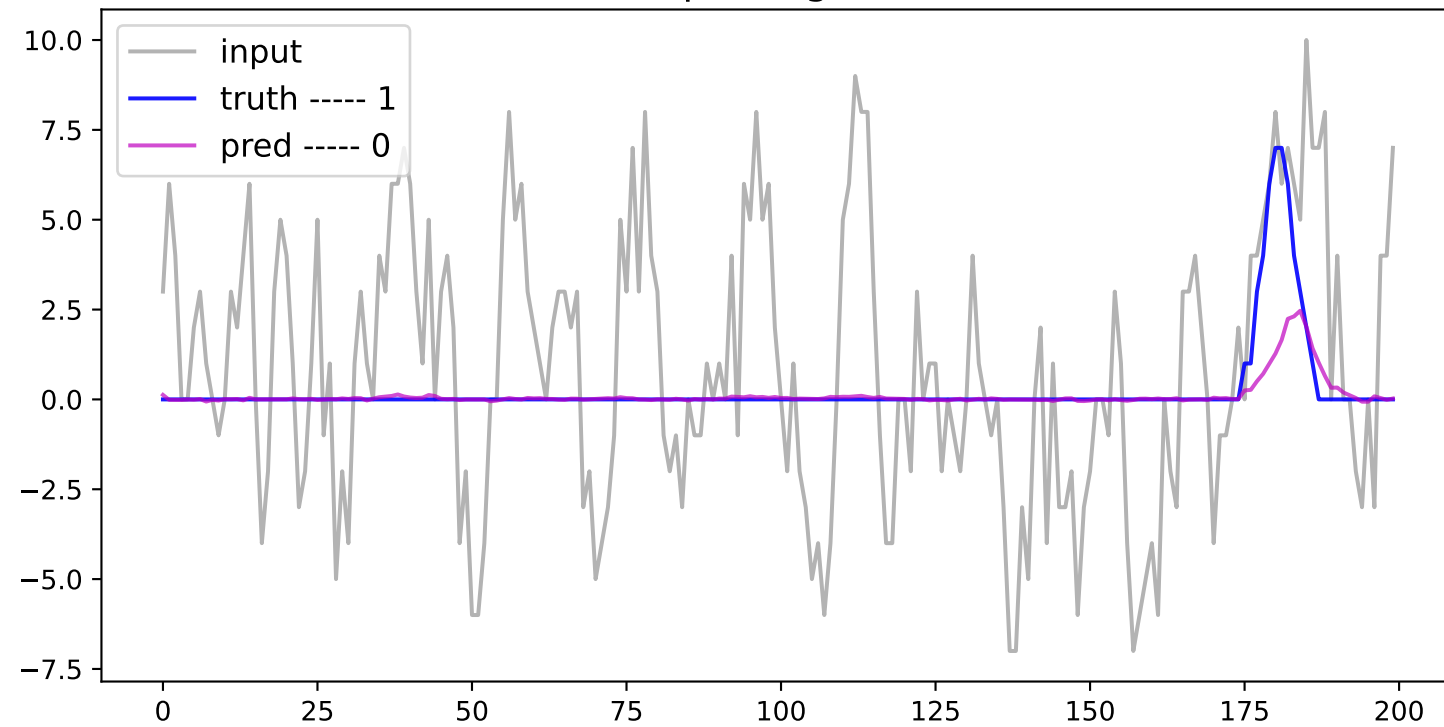
model 1: mirrored 1dcnn roi finder (MSE: 0.0025)



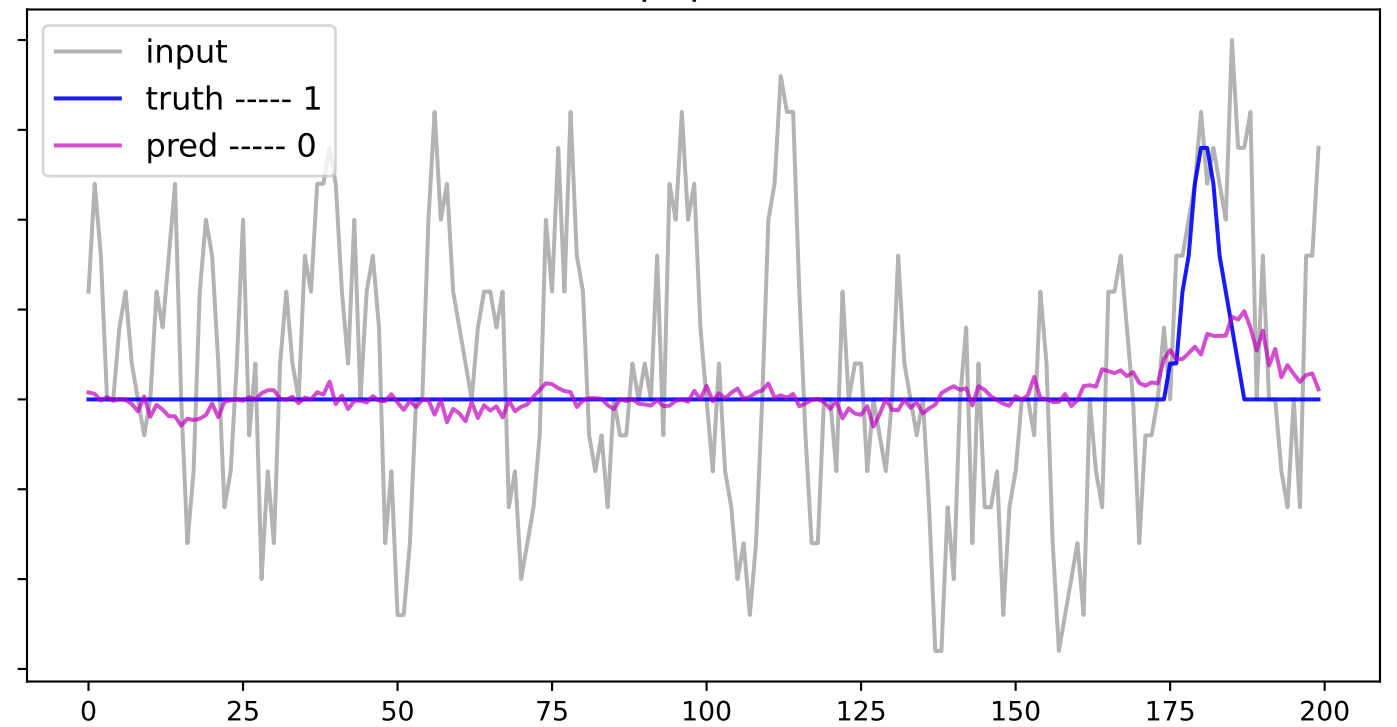
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0015)



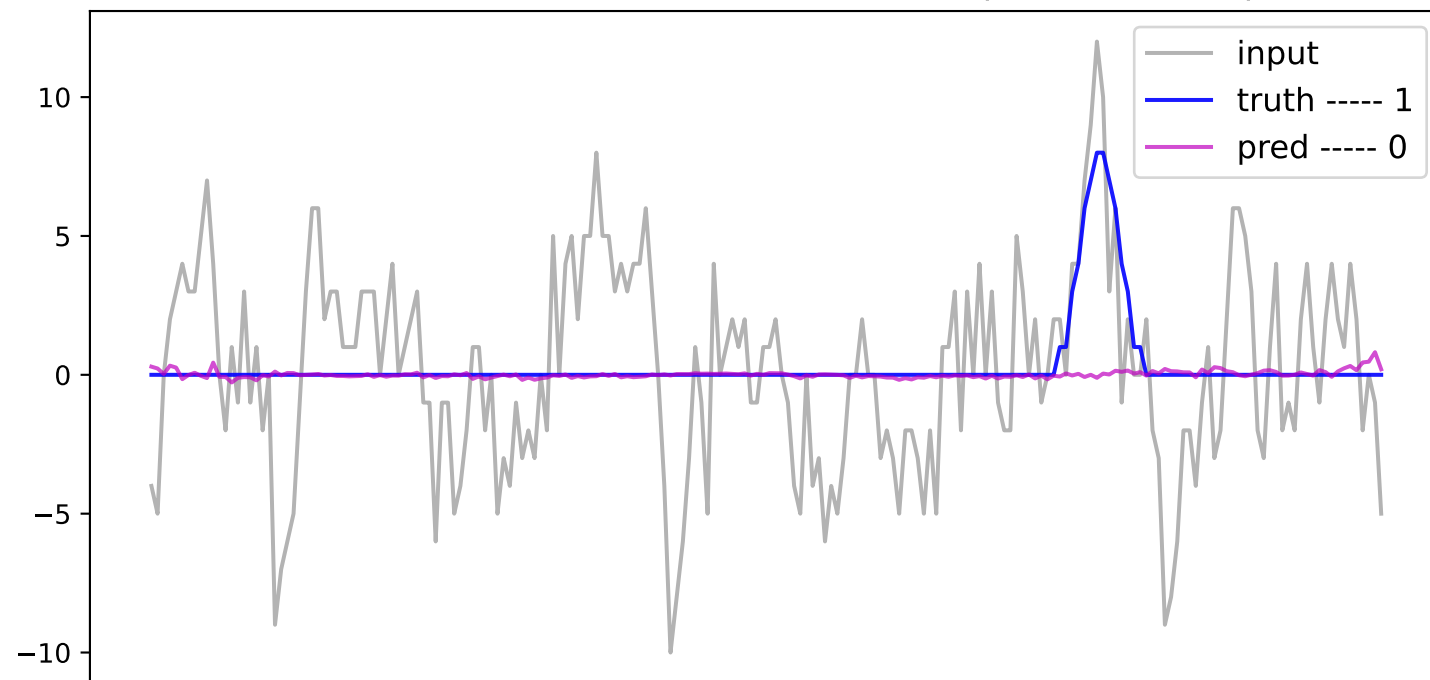
model 4: FCN paper (MSE: 0.0019)



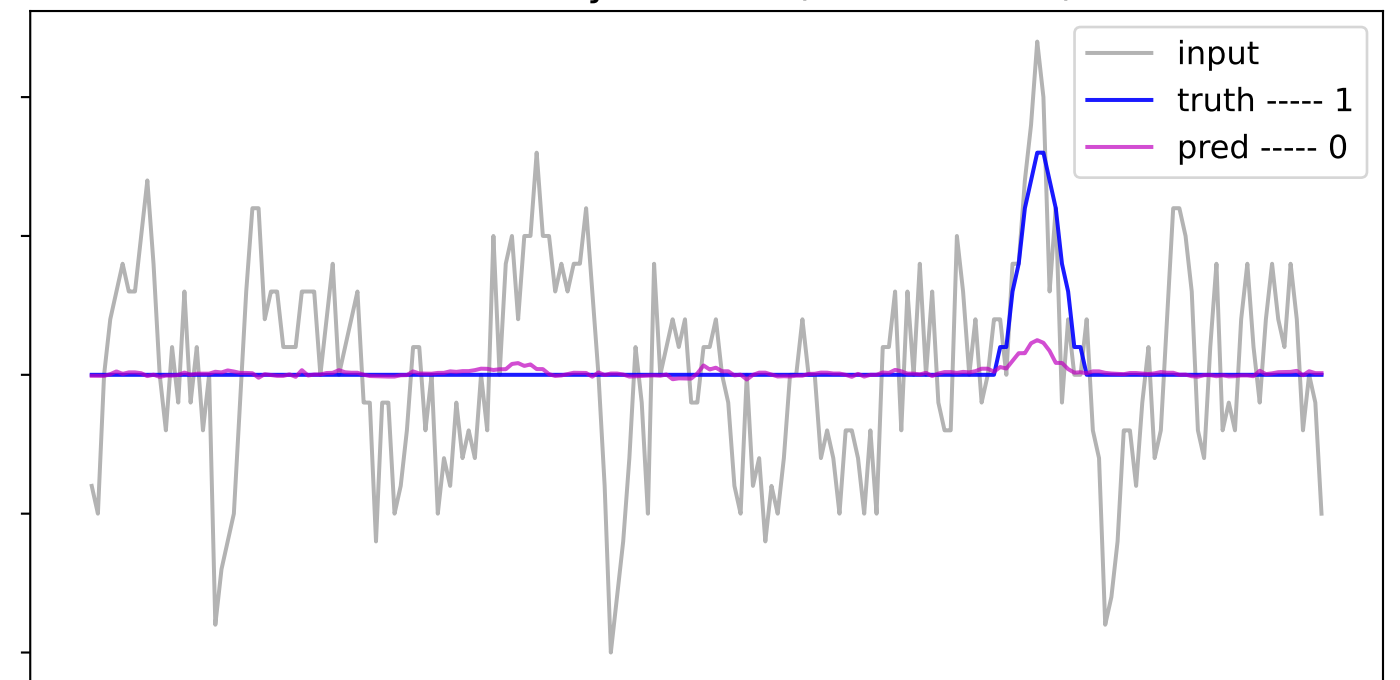


CNN prediction: 0.4304

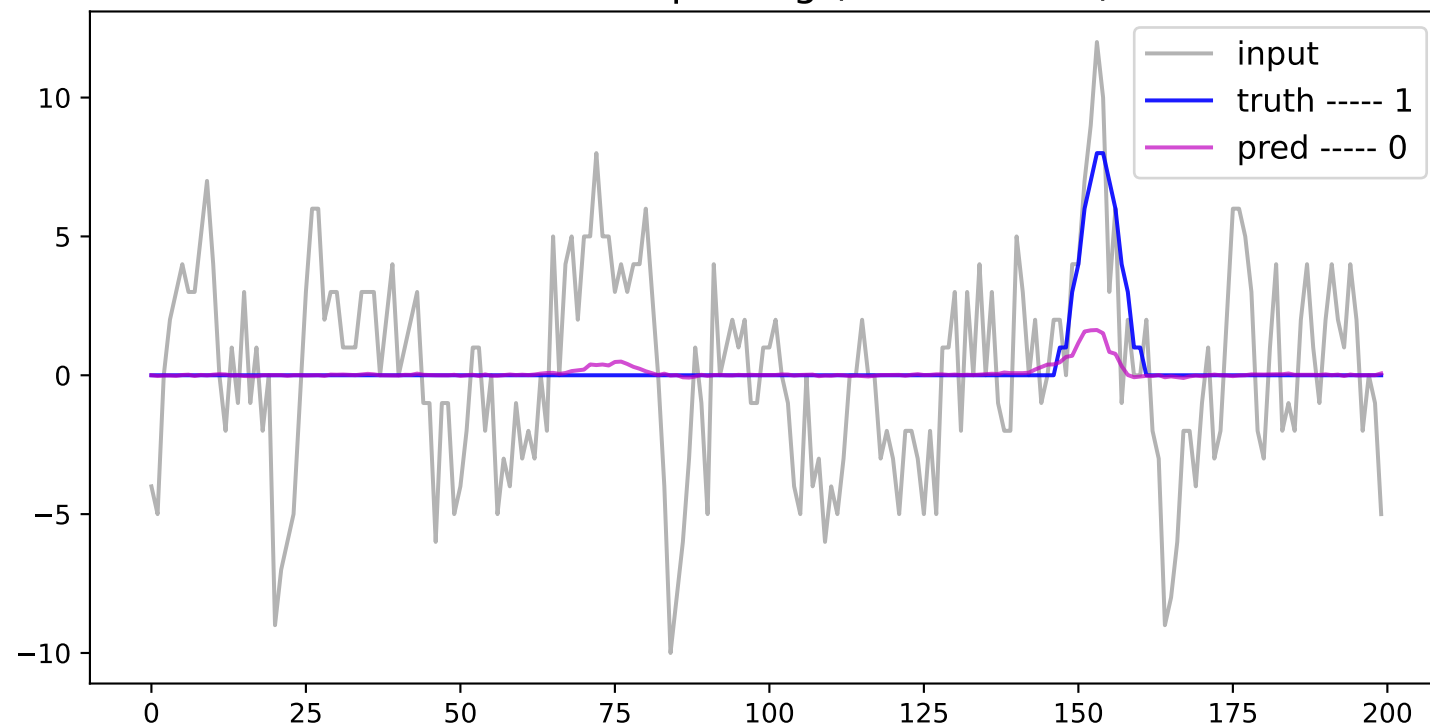
model 1: mirrored 1dcnn roi finder (MSE: 0.0043)



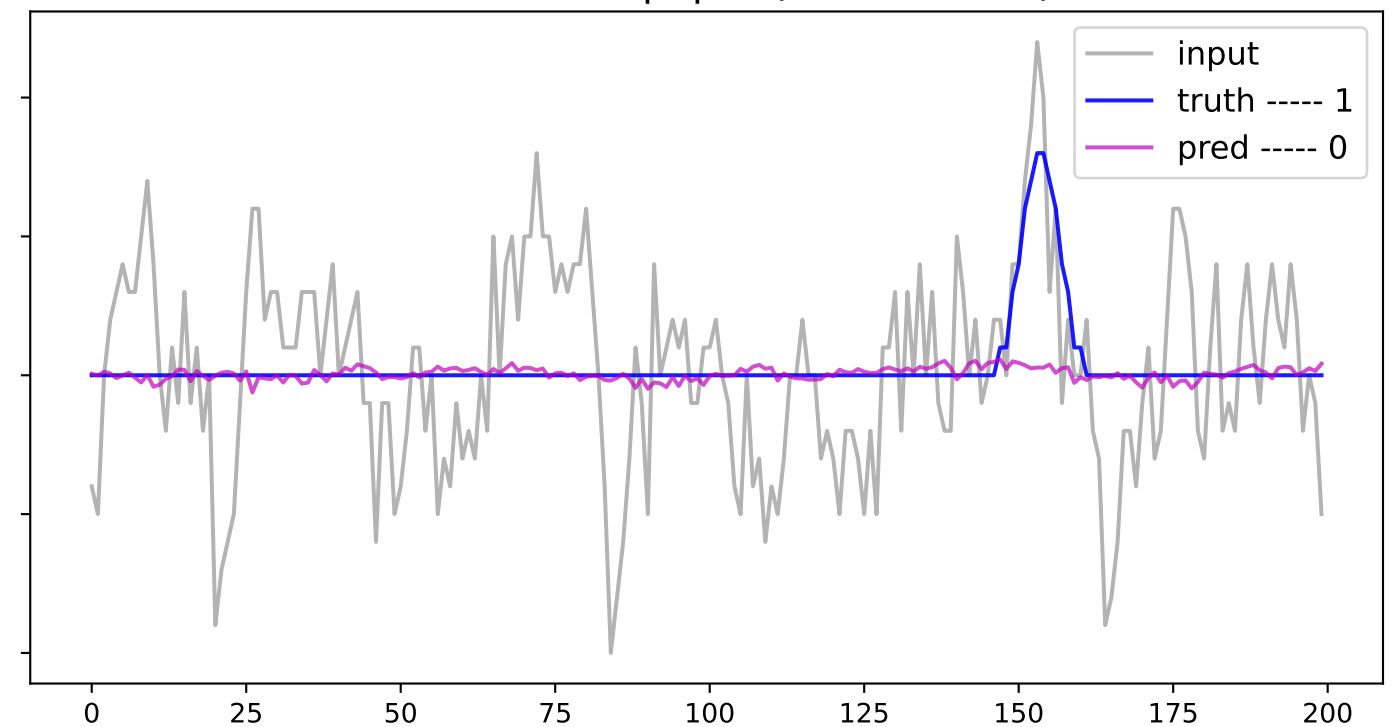
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0029)

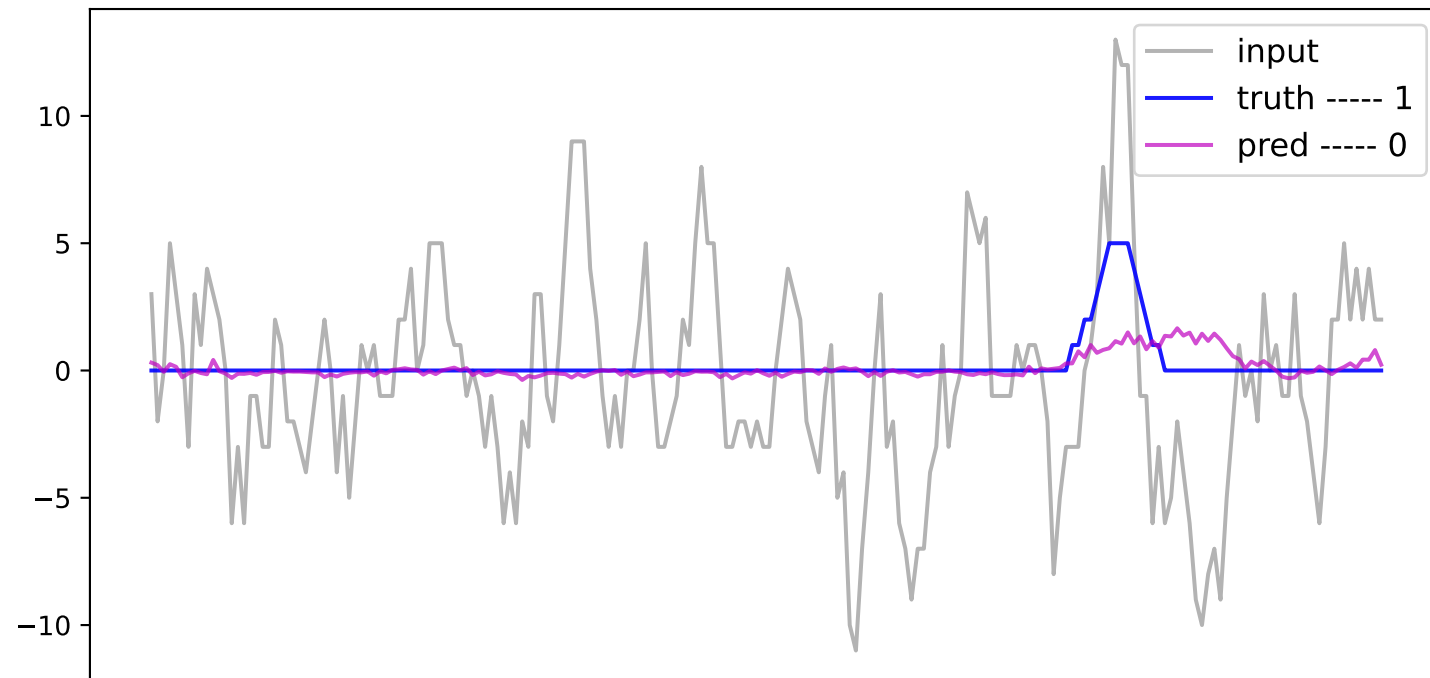


model 4: FCN paper (MSE: 0.0039)

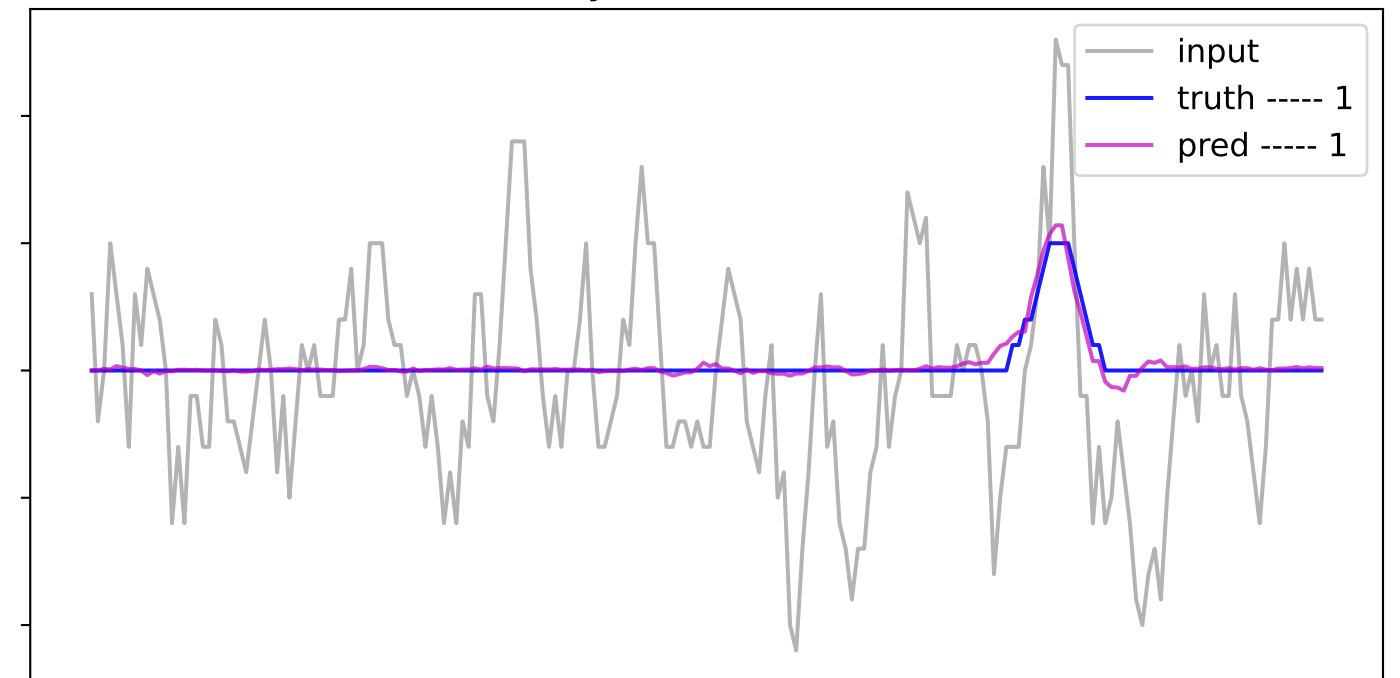


CNN prediction: 0.3446

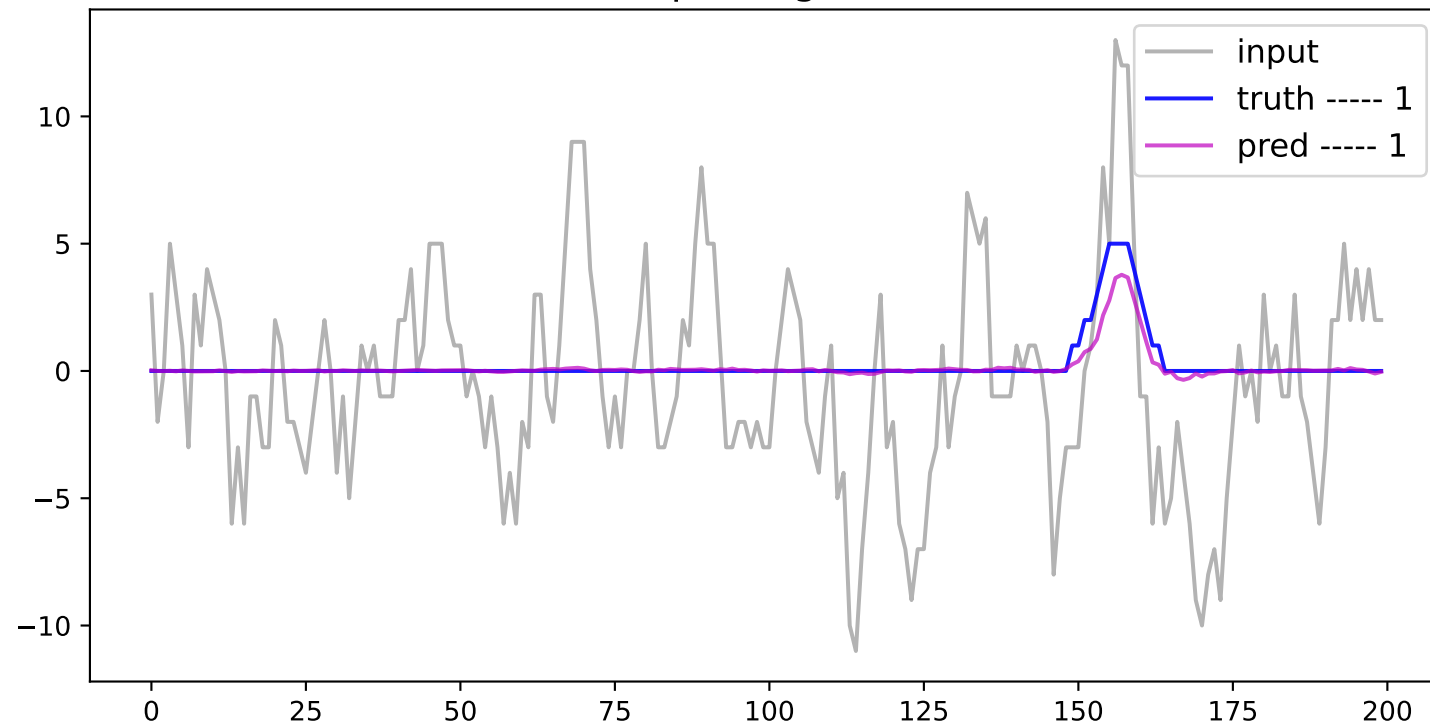
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



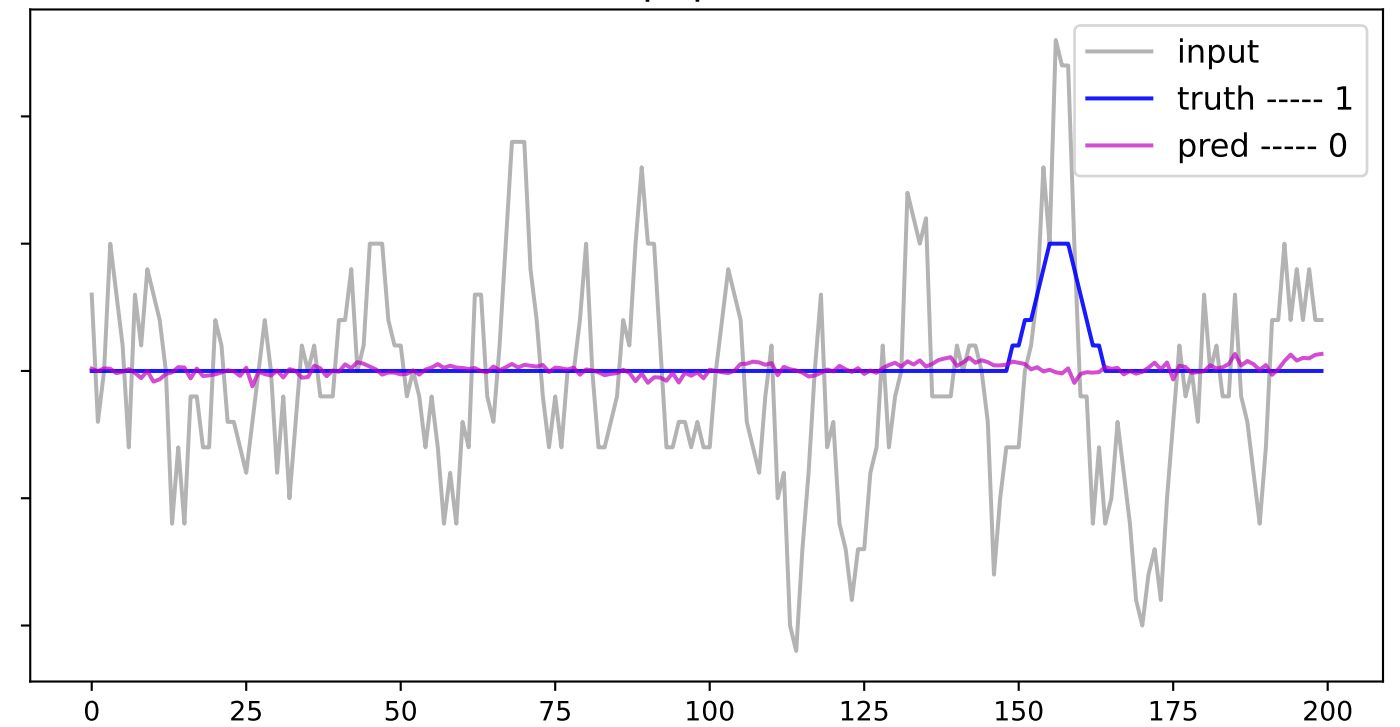
model 2: fully Conv1D (MSE: 0.0002)



model 3: no pooling (MSE: 0.0003)

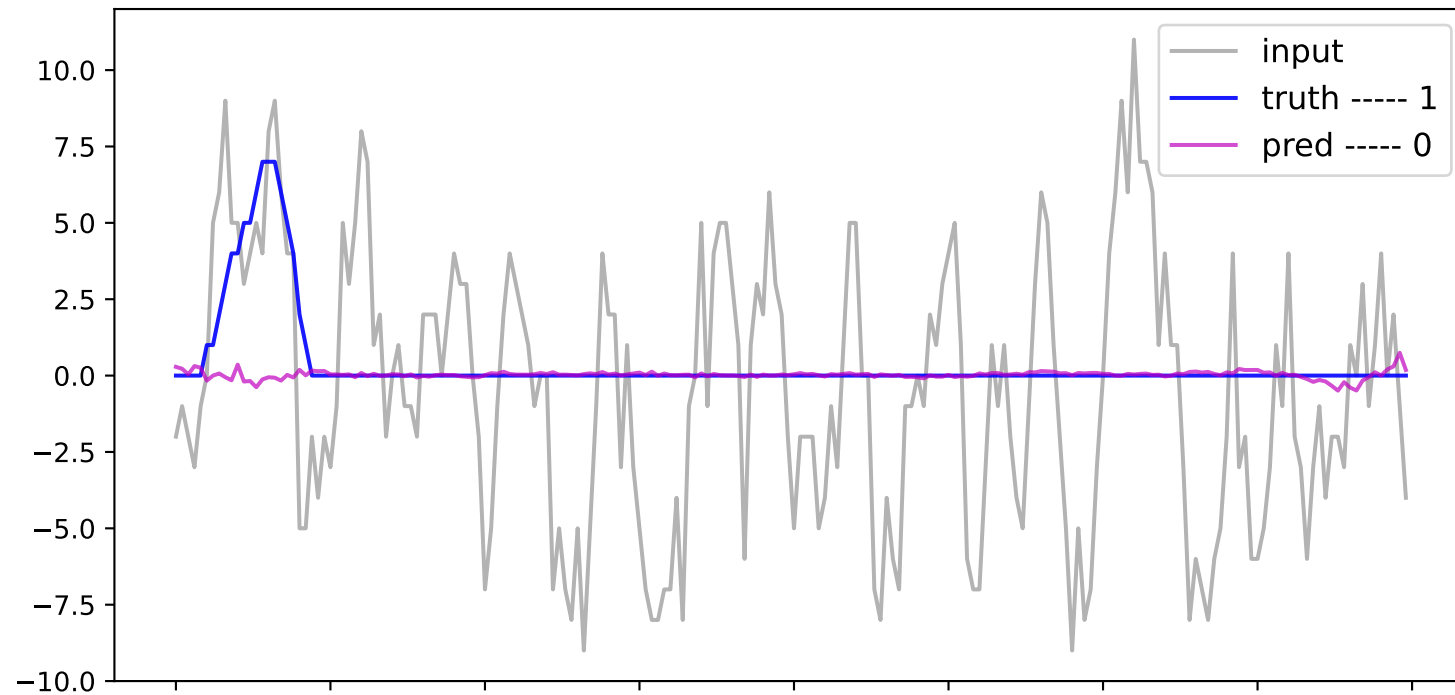


model 4: FCN paper (MSE: 0.0021)

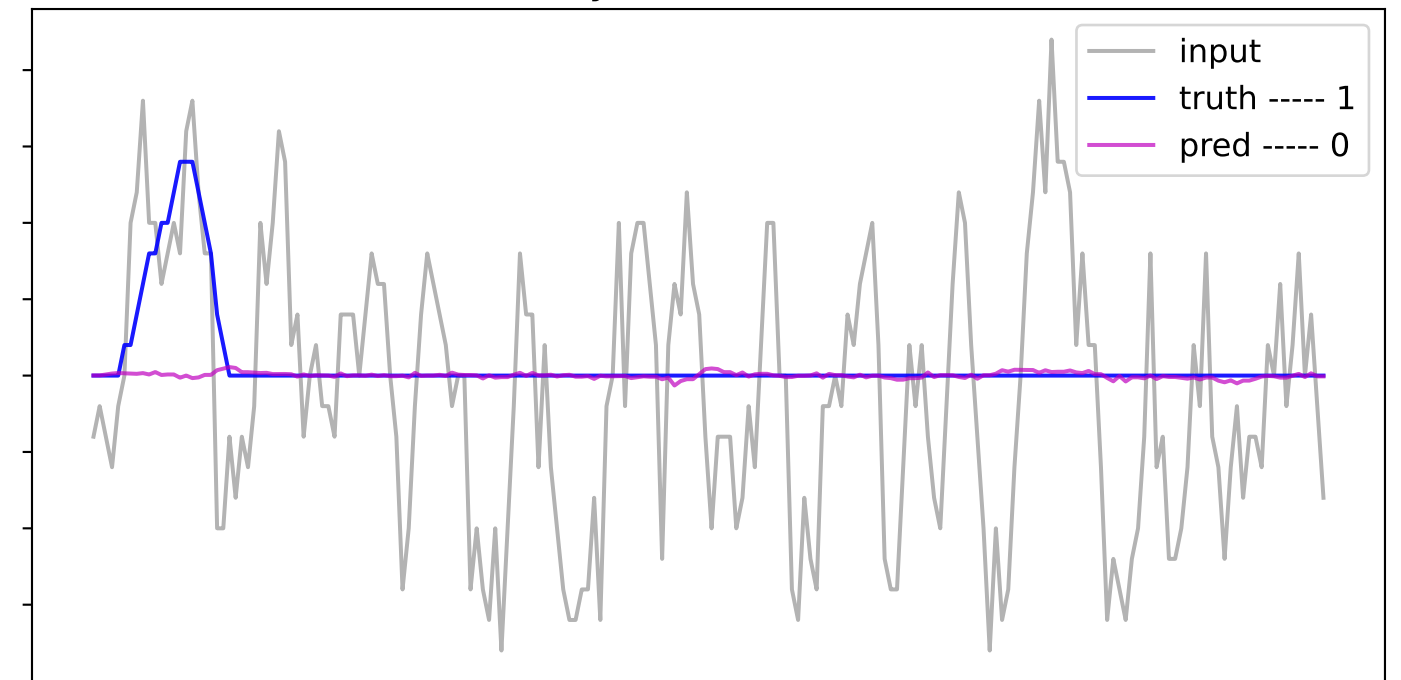


CNN prediction: 0.3581

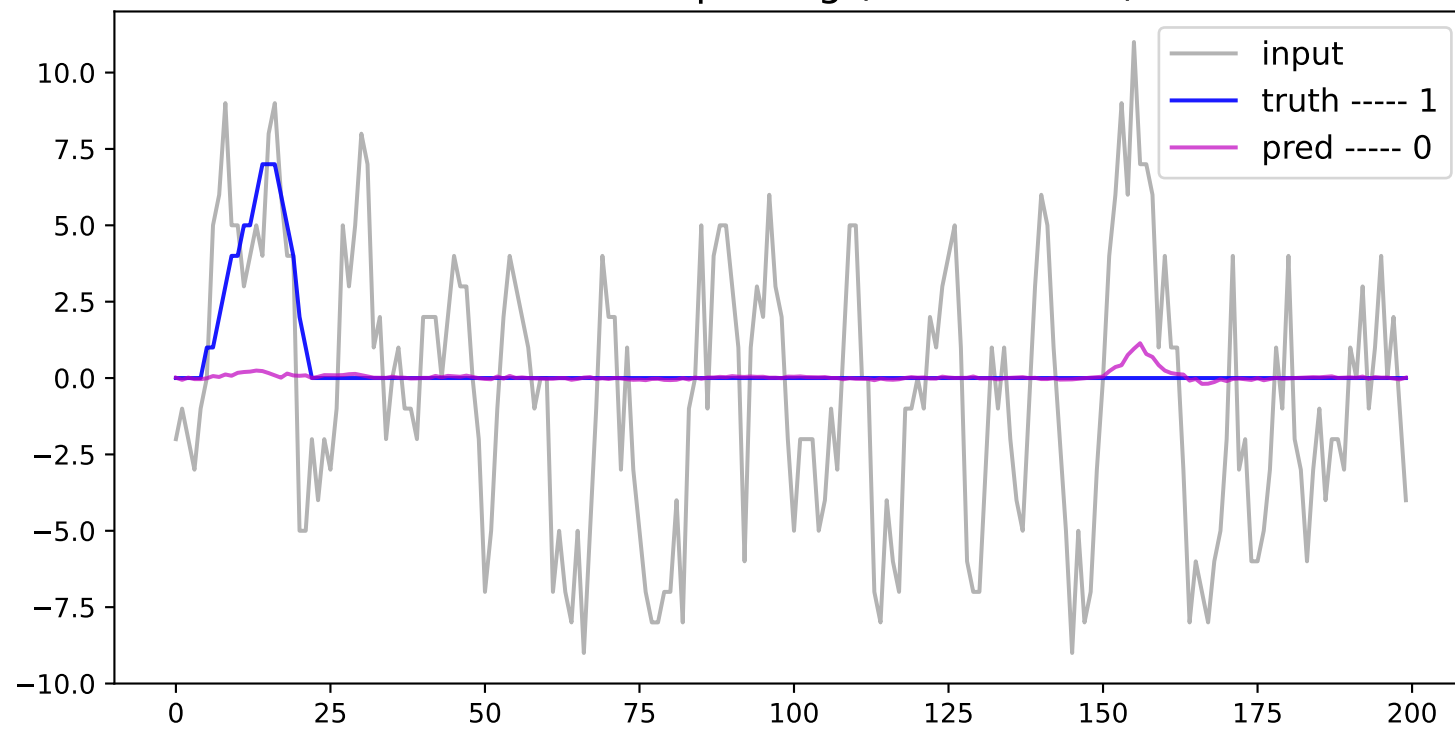
model 1: mirrored 1dcnn roi finder (MSE: 0.0045)



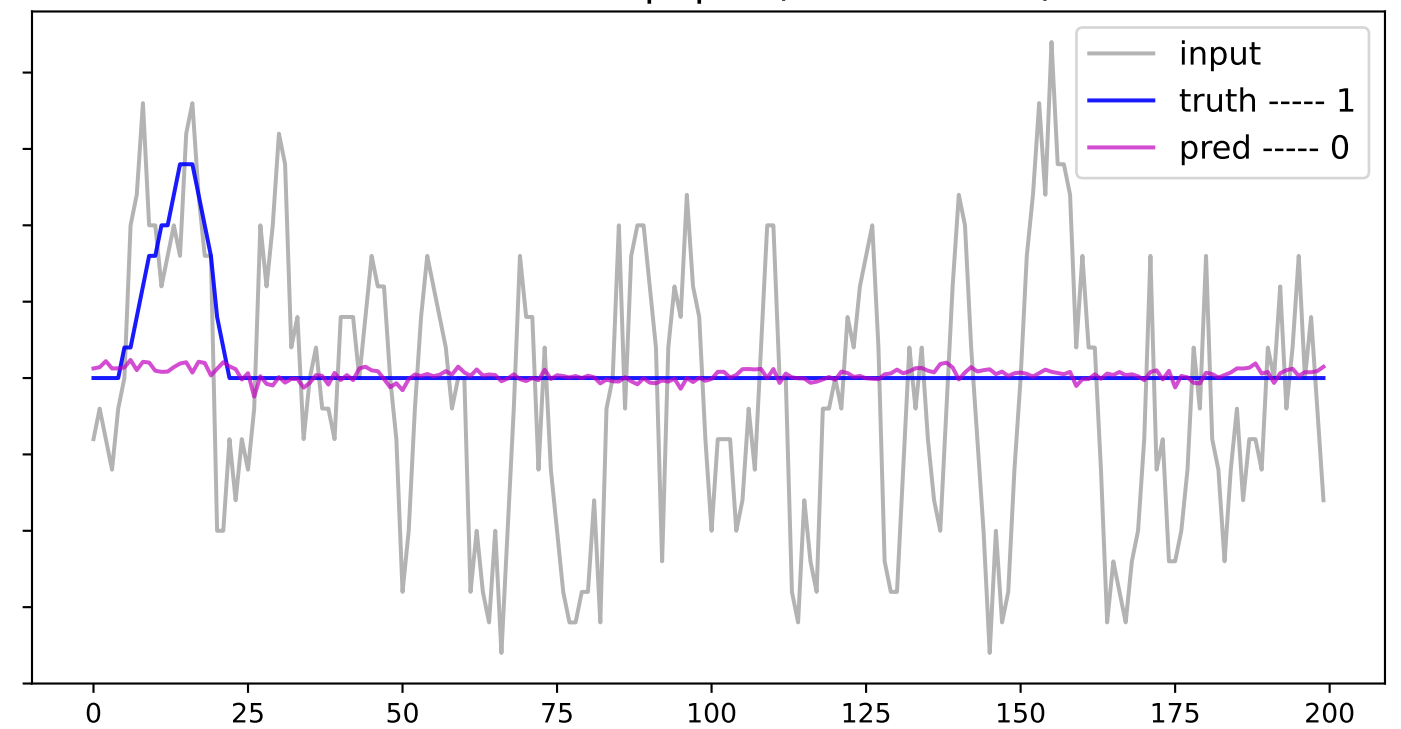
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0042)

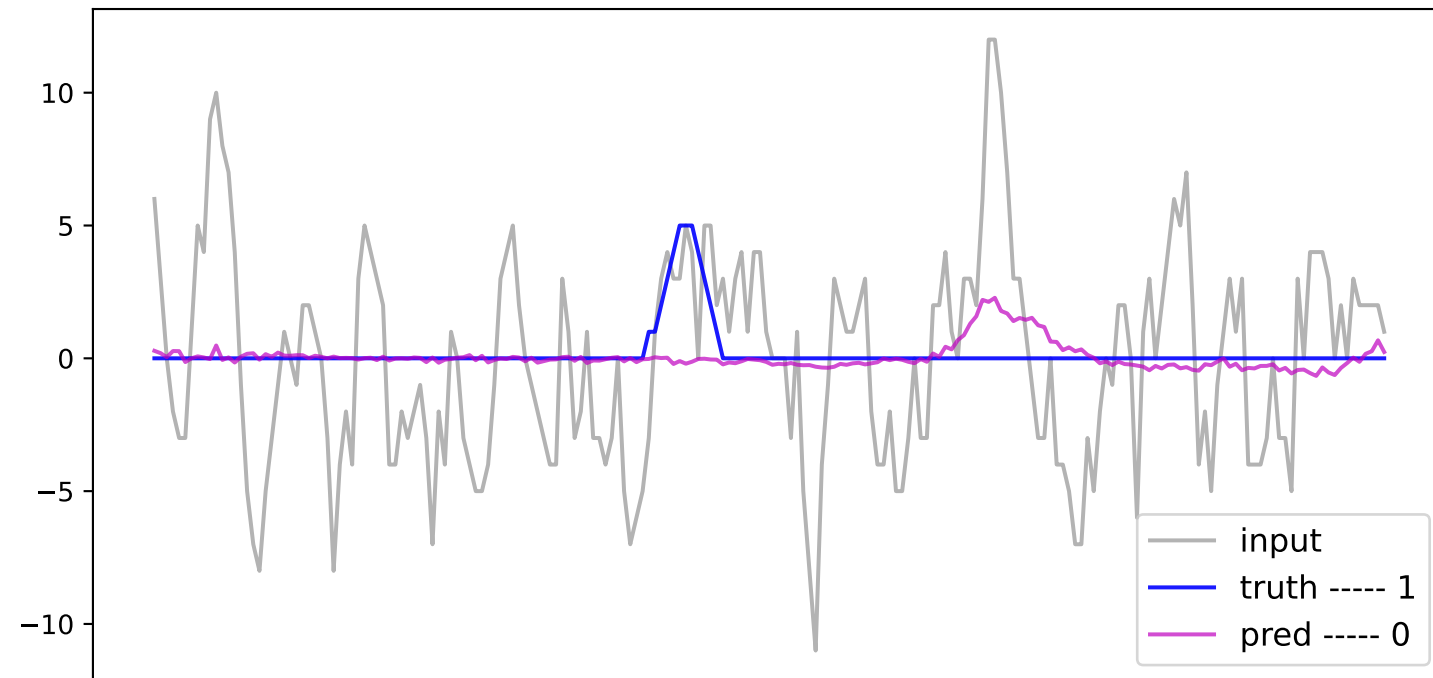


model 4: FCN paper (MSE: 0.0039)

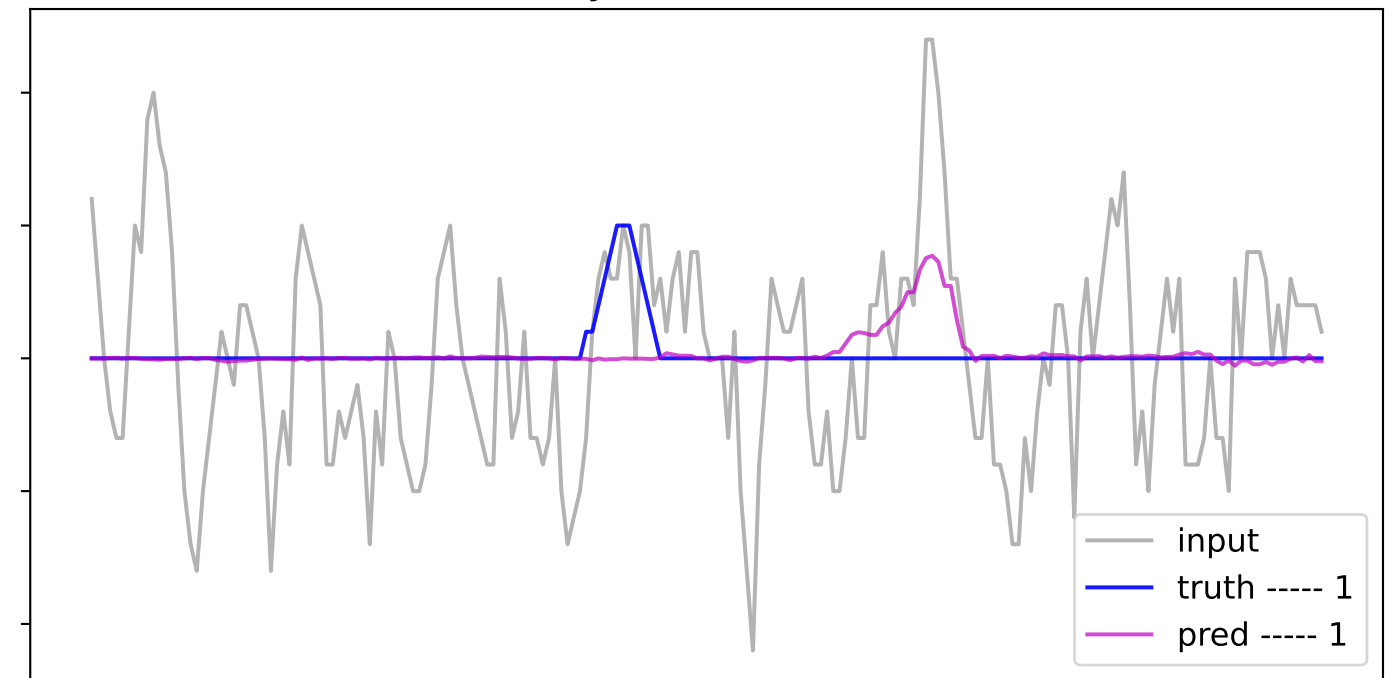


CNN prediction: 0.5178

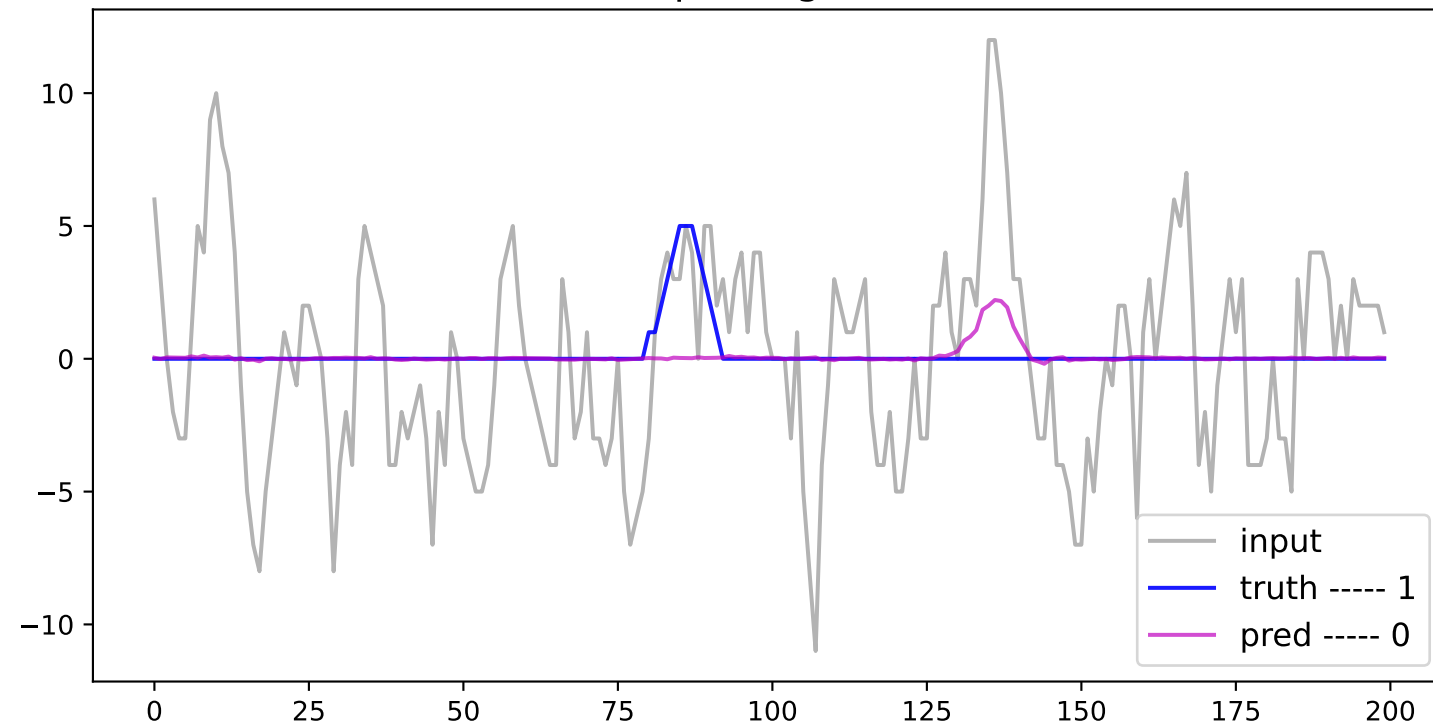
model 1: mirrored 1dcnn roi finder (MSE: 0.0023)



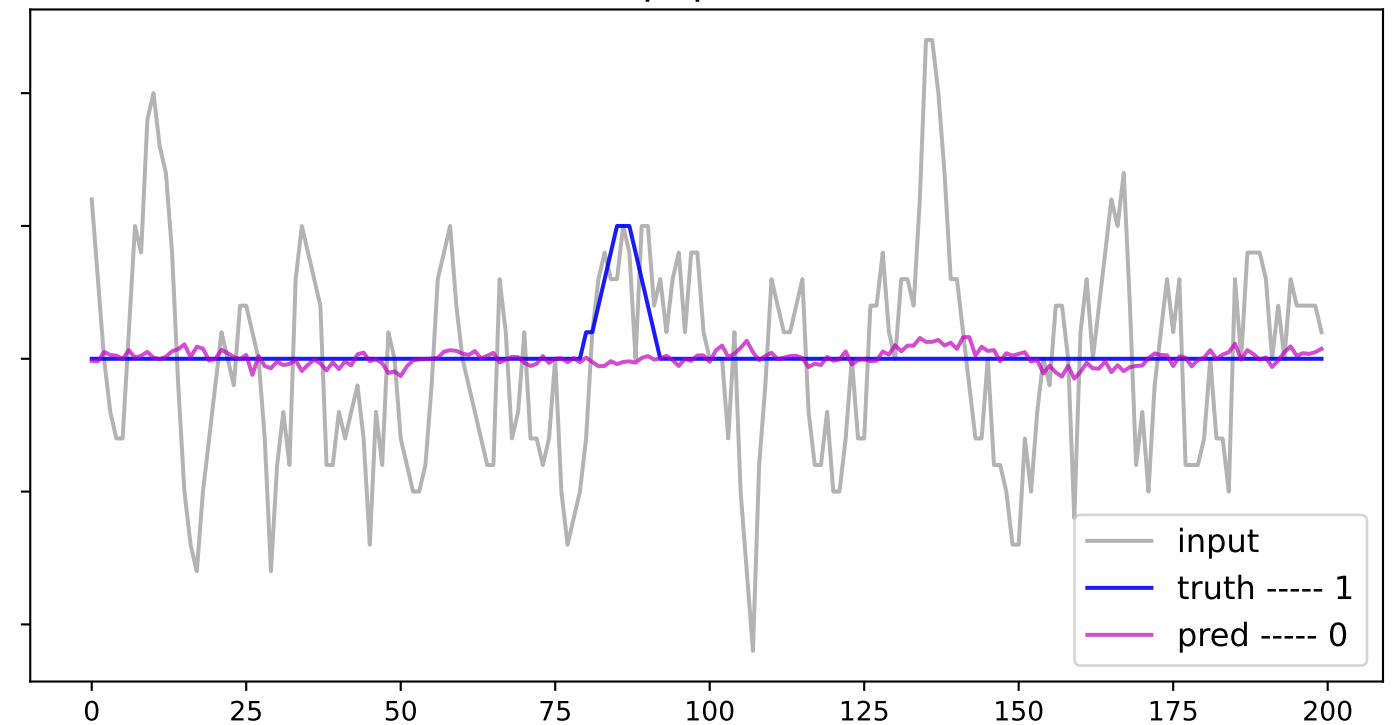
model 2: fully Conv1D (MSE: 0.0028)



model 3: no pooling (MSE: 0.0019)

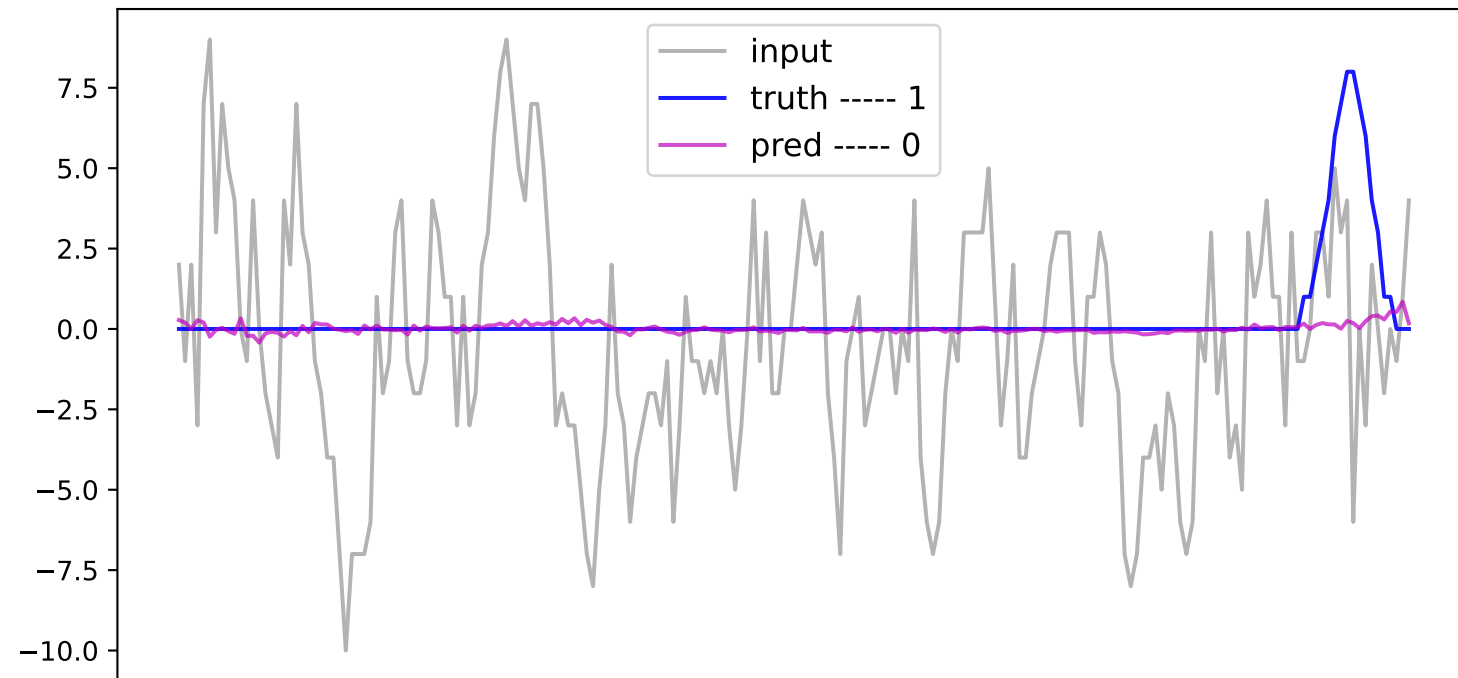


model 4: FCN paper (MSE: 0.0019)

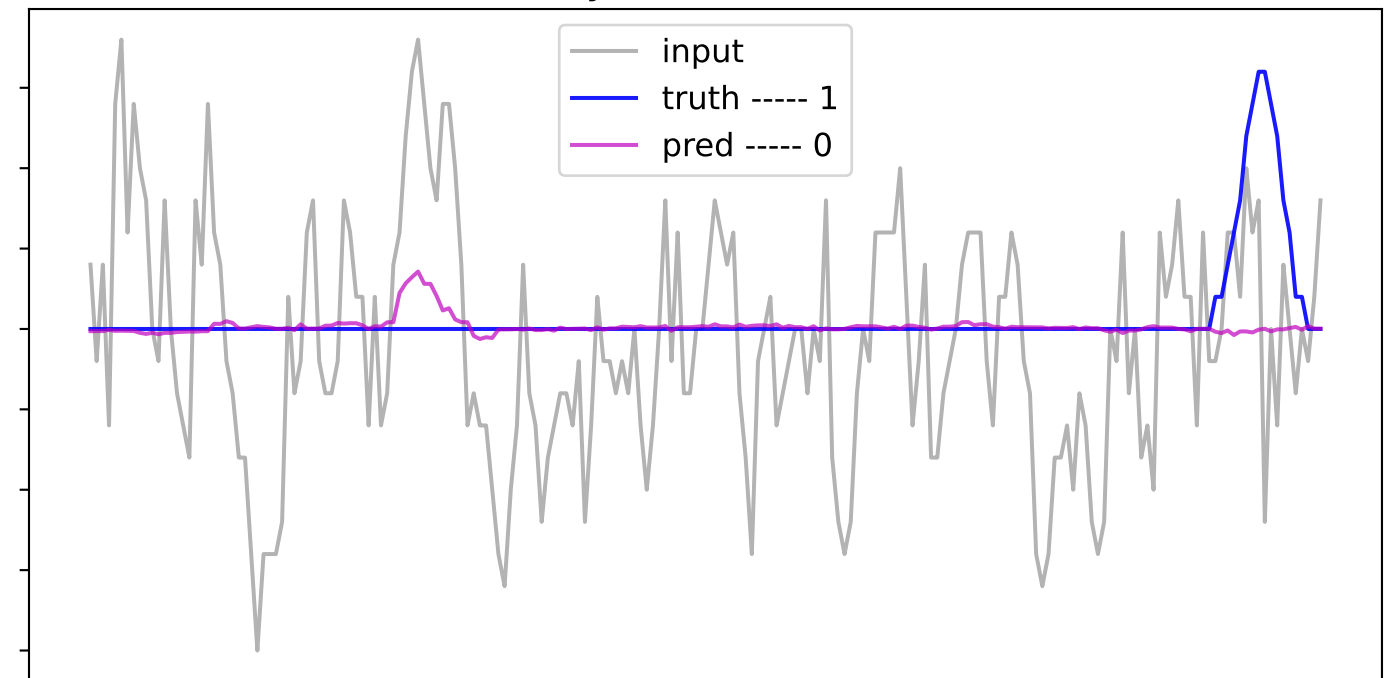


CNN prediction: 0.5054

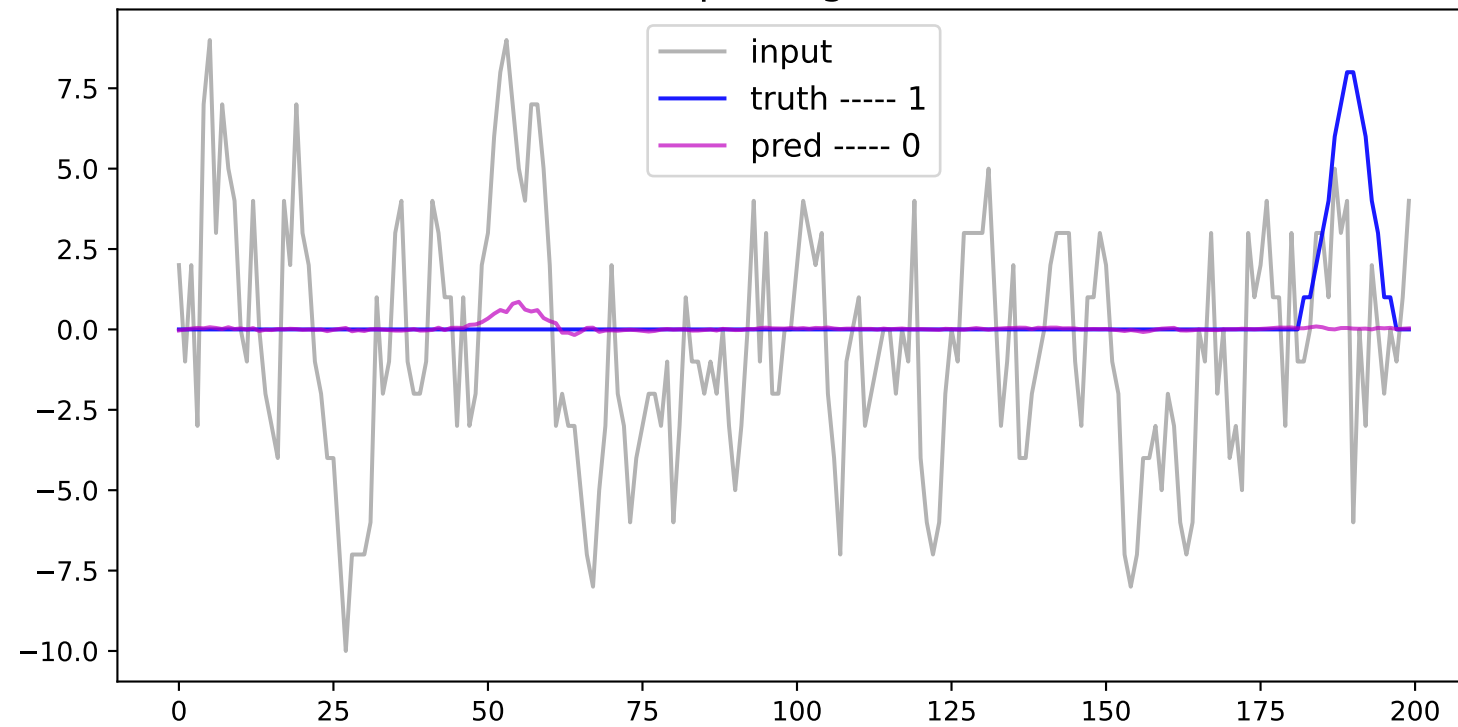
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



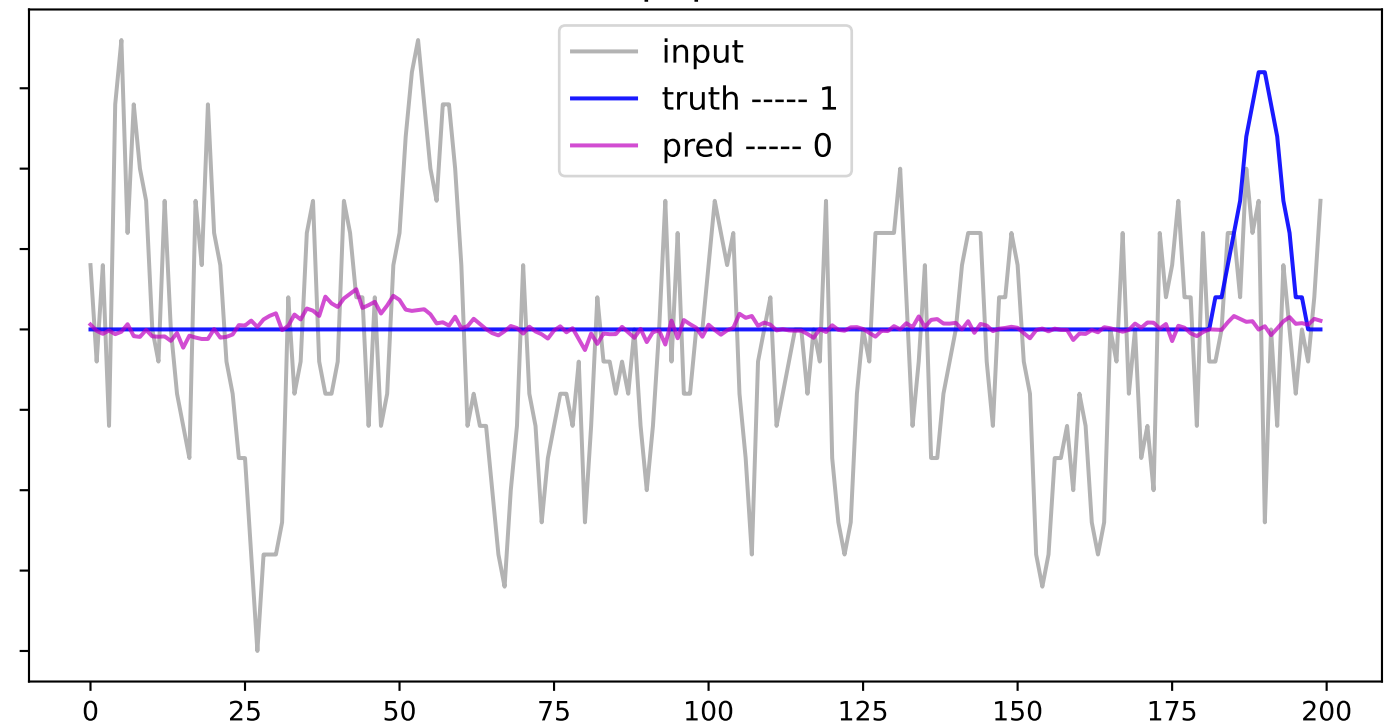
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0043)

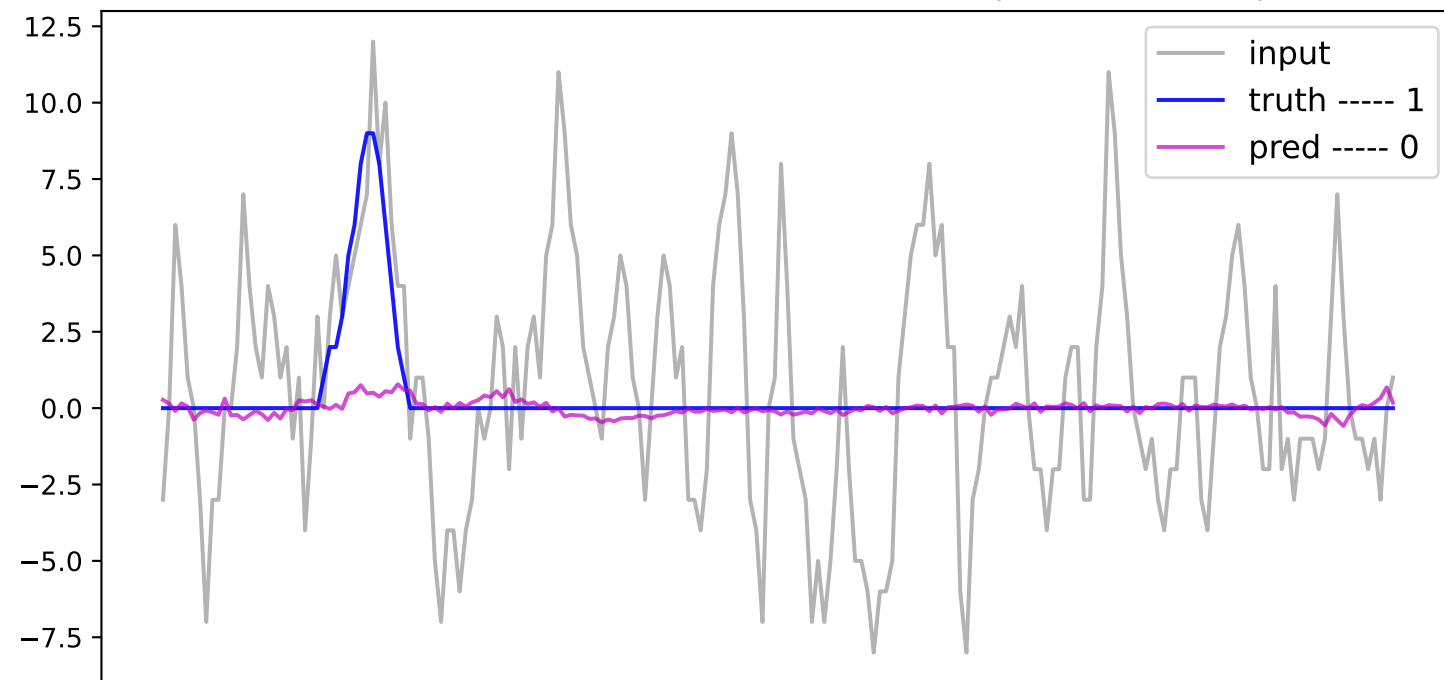


model 4: FCN paper (MSE: 0.0043)

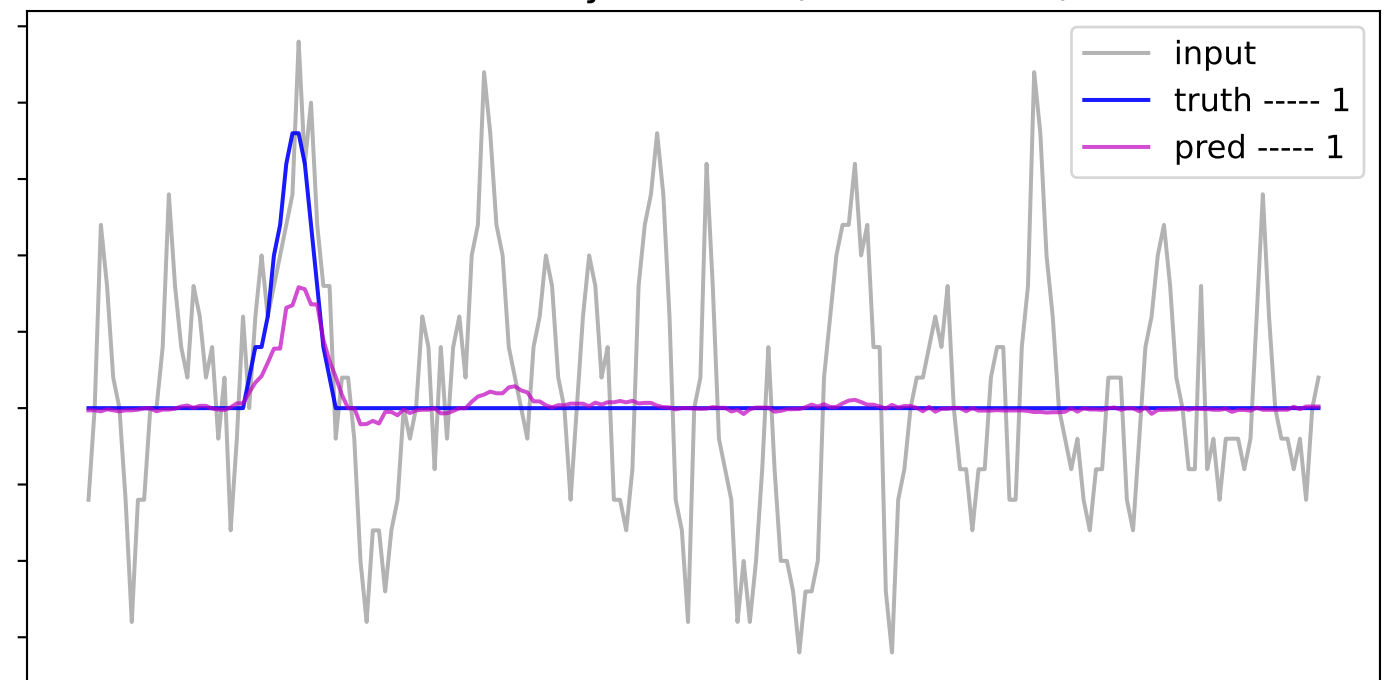


CNN prediction: 0.4795

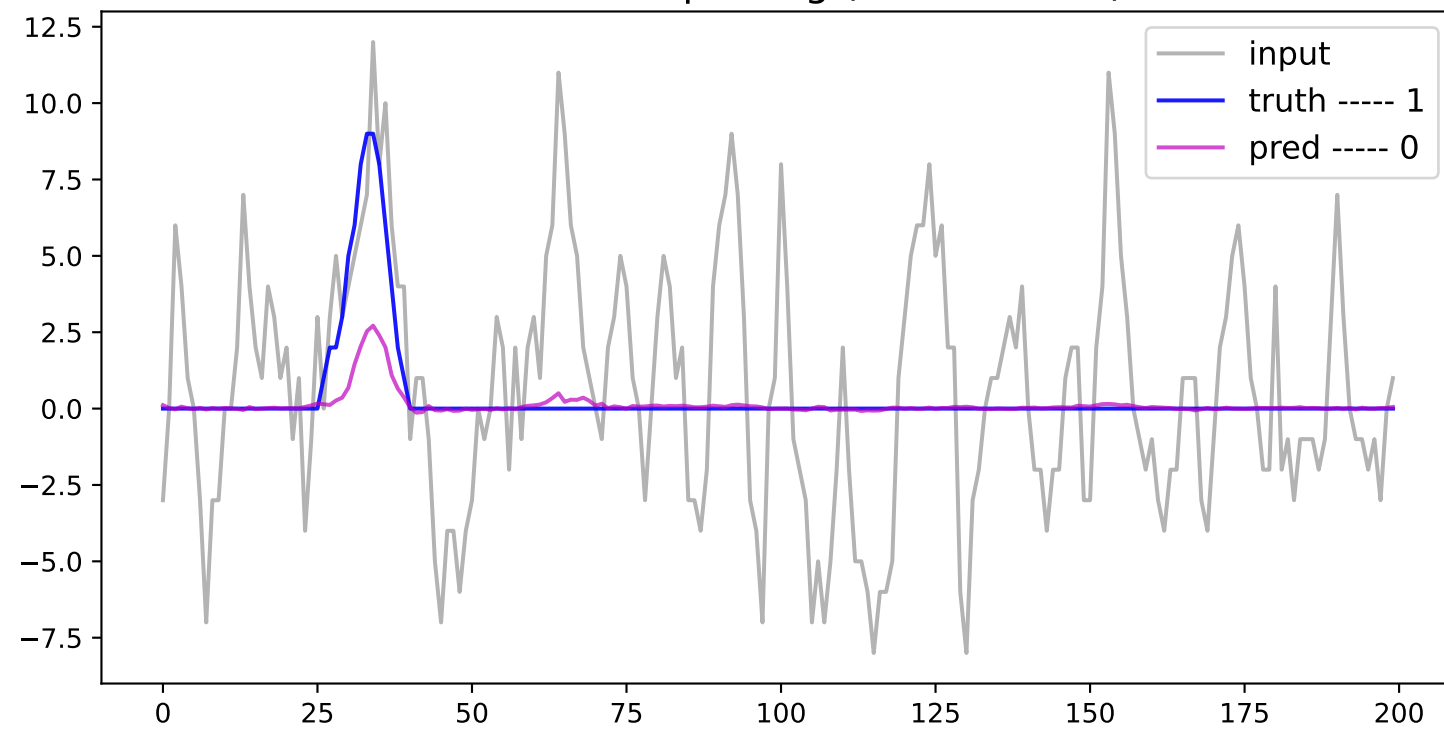
model 1: mirrored 1dcnn roi finder (MSE: 0.0045)



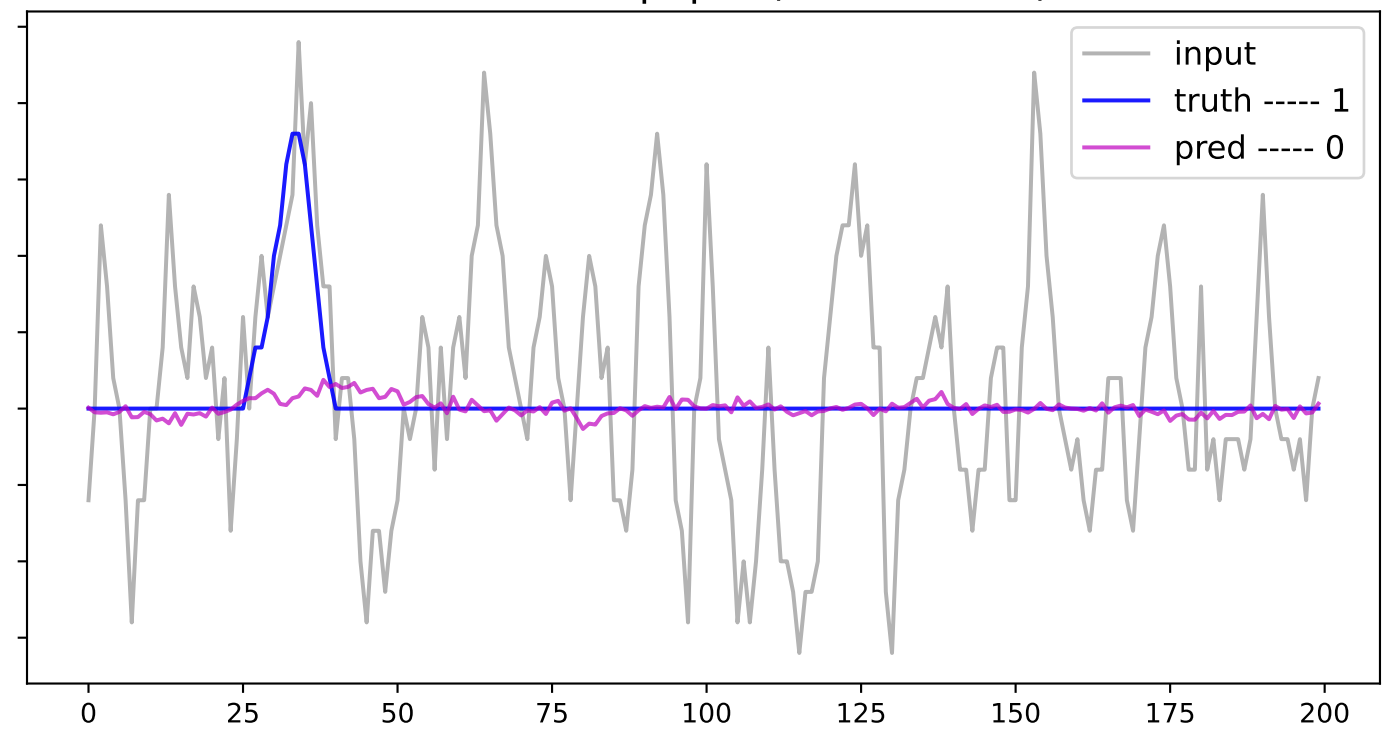
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0028)

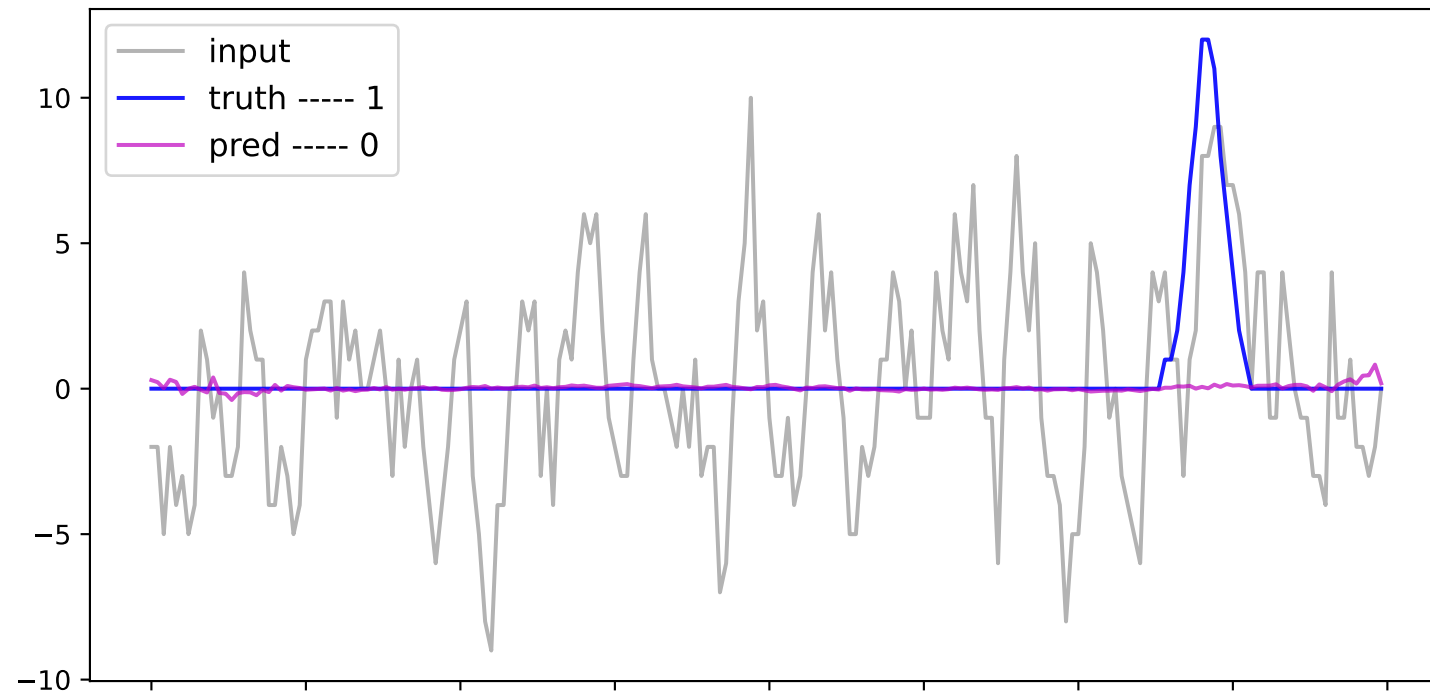


model 4: FCN paper (MSE: 0.0046)

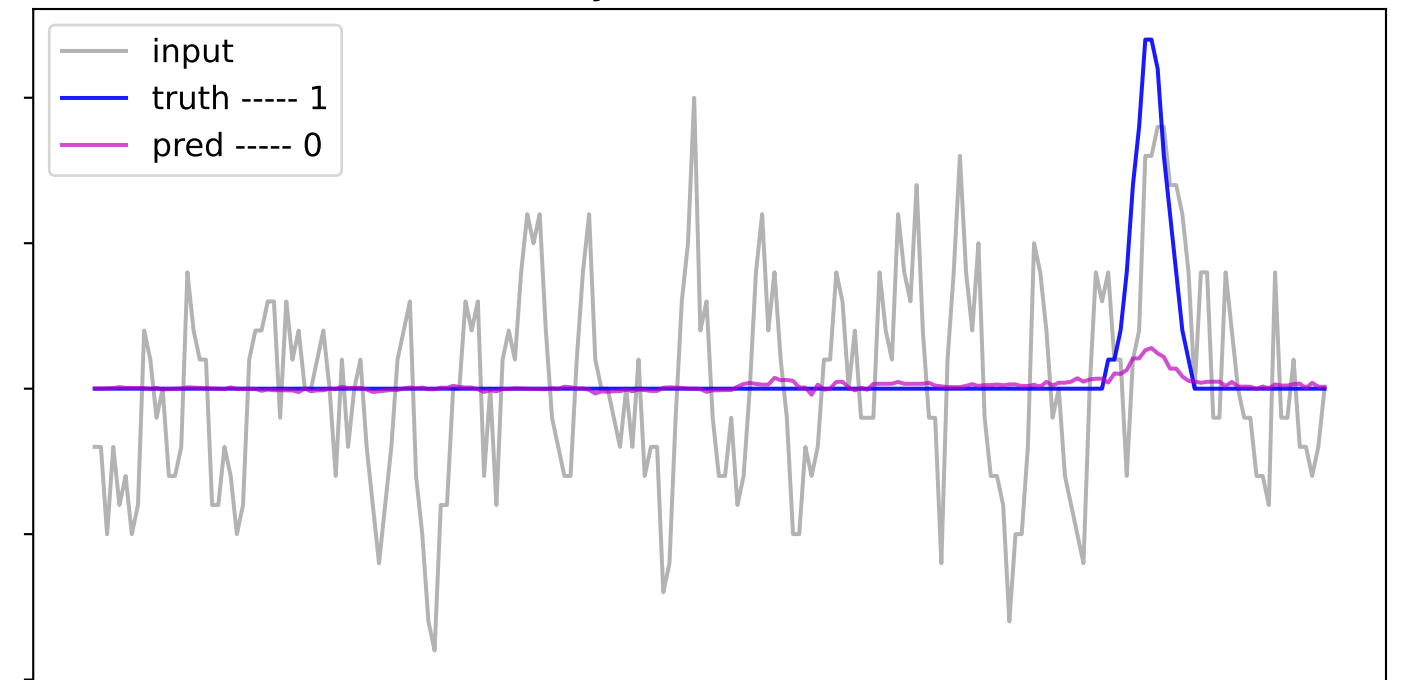


CNN prediction: 0.3601

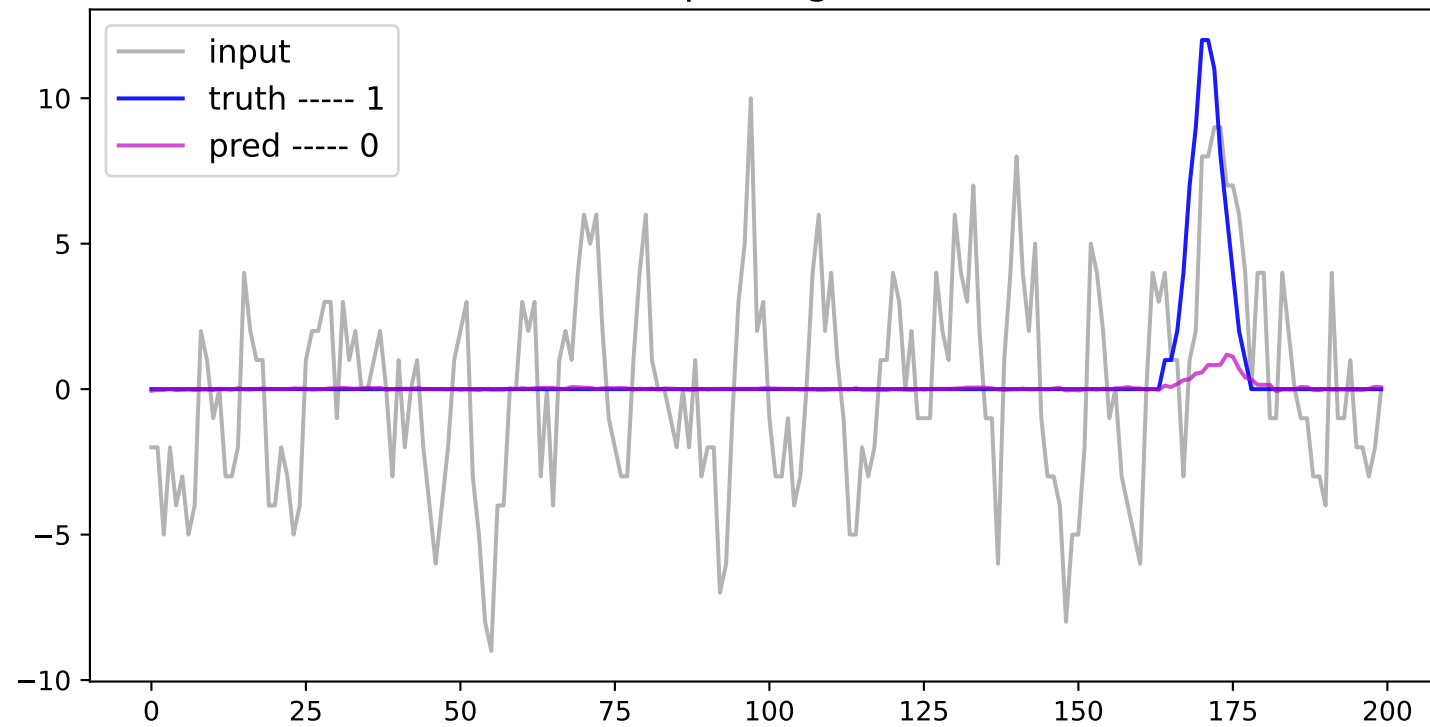
model 1: mirrored 1dcnn roi finder (MSE: 0.0081)



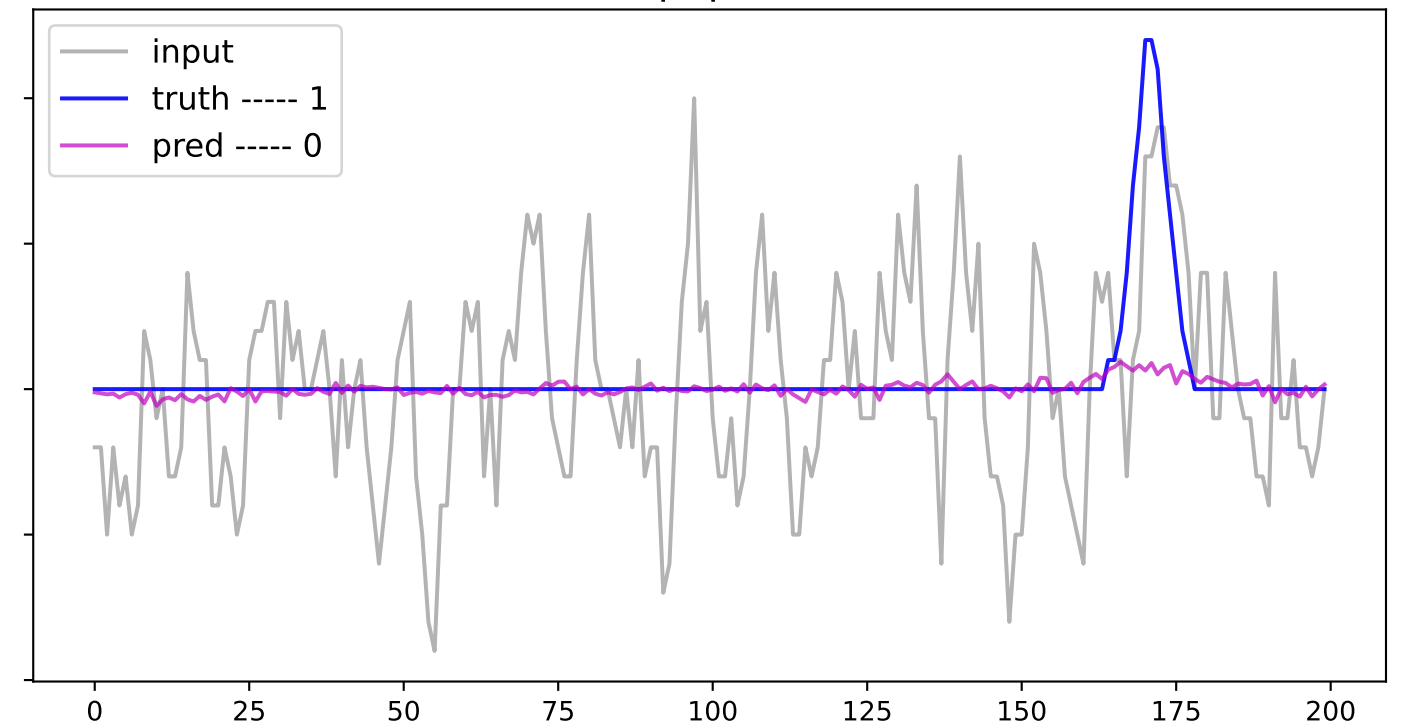
model 2: fully Conv1D (MSE: 0.0064)



model 3: no pooling (MSE: 0.007)

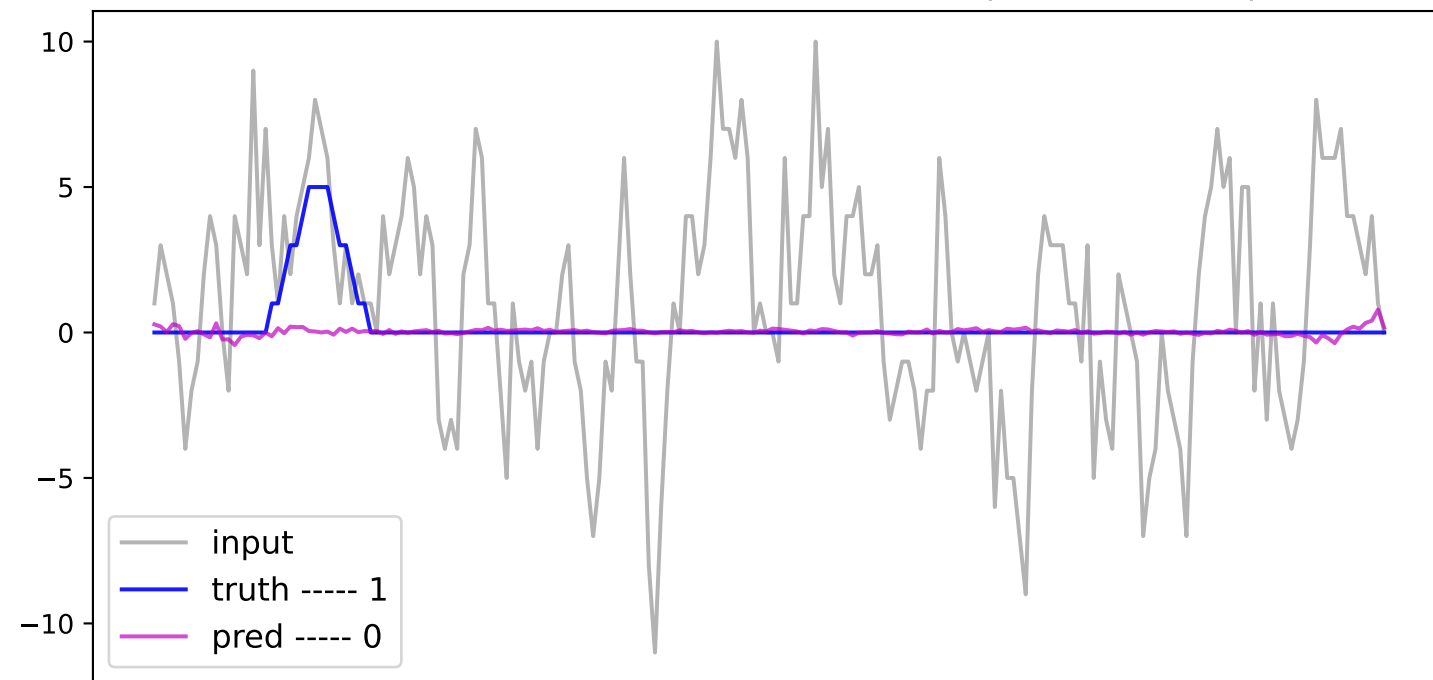


model 4: FCN paper (MSE: 0.007)

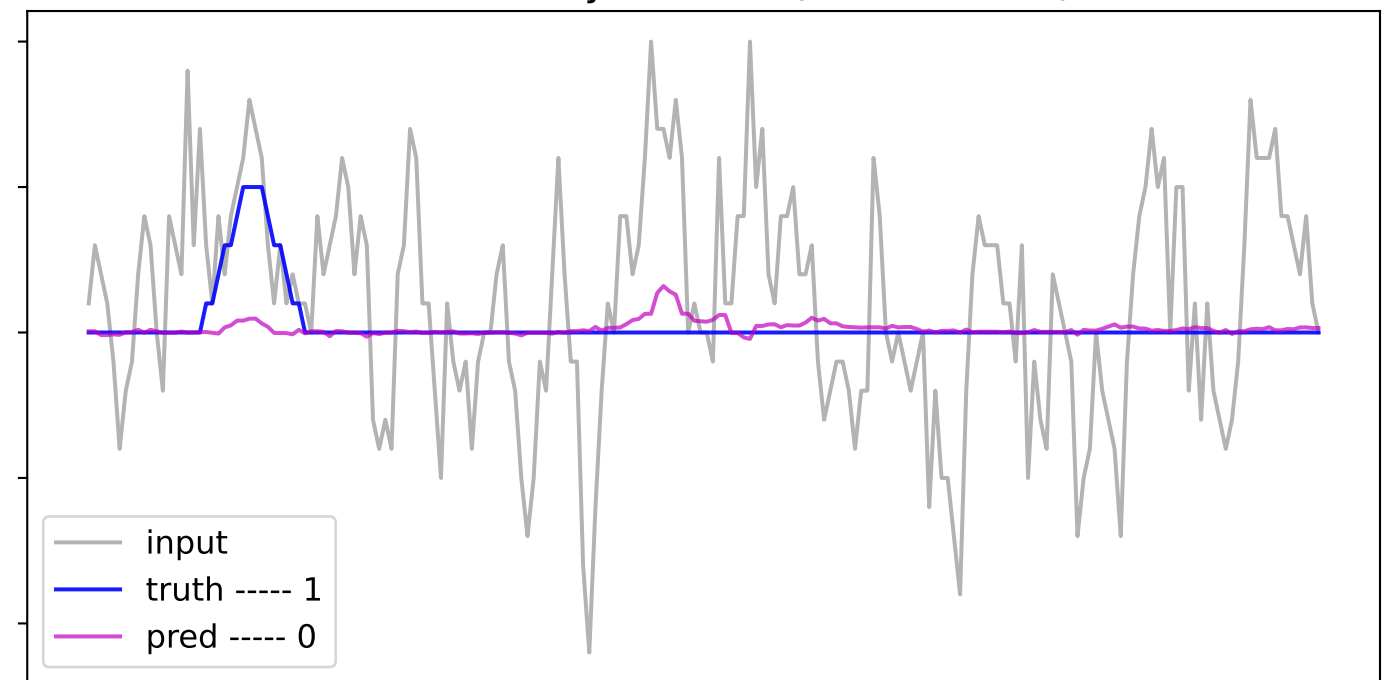


CNN prediction: 0.3557

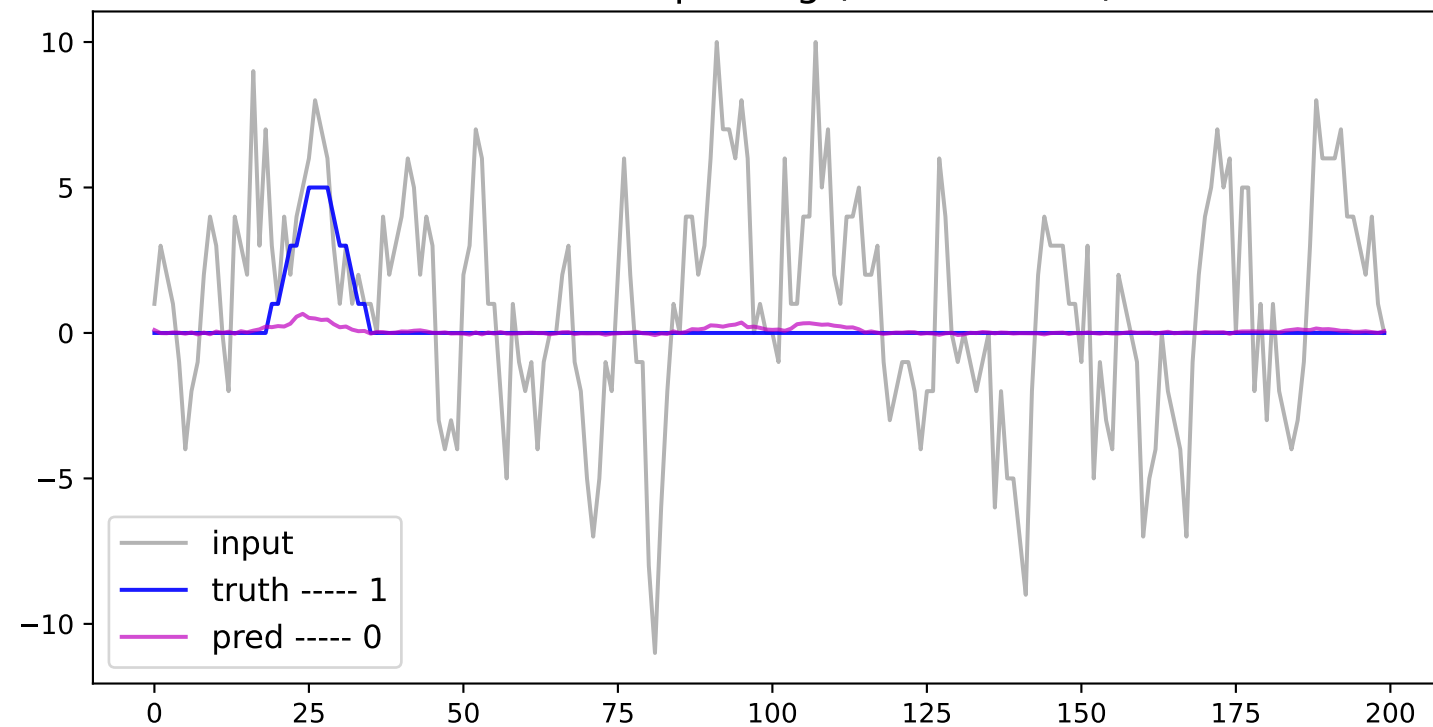
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



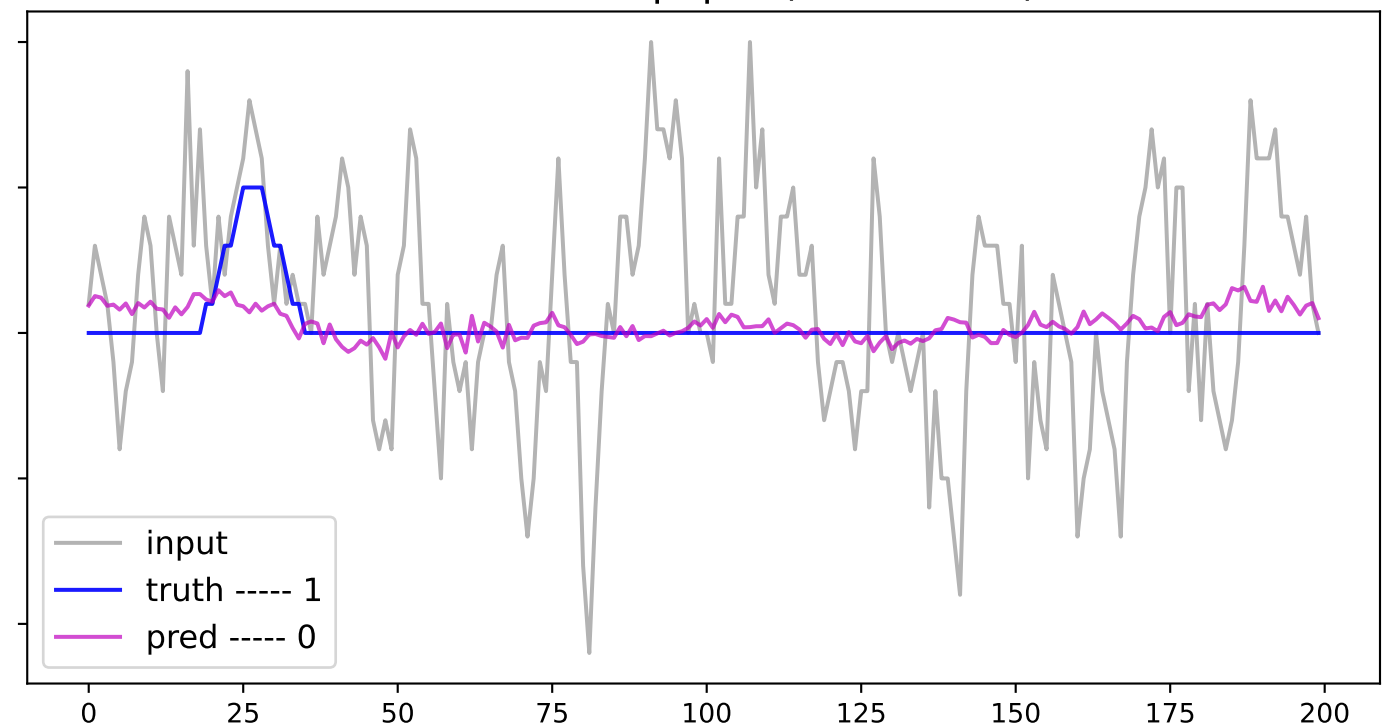
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0018)



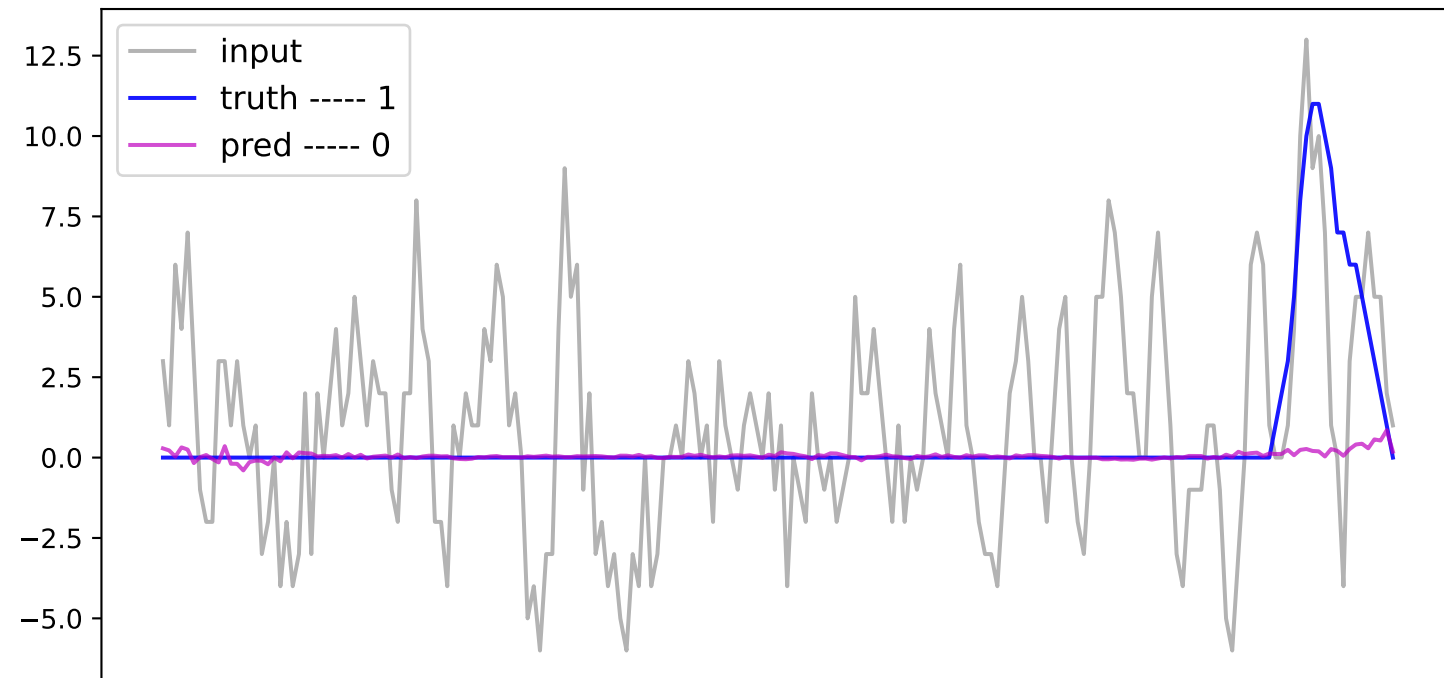
model 4: FCN paper (MSE: 0.002)



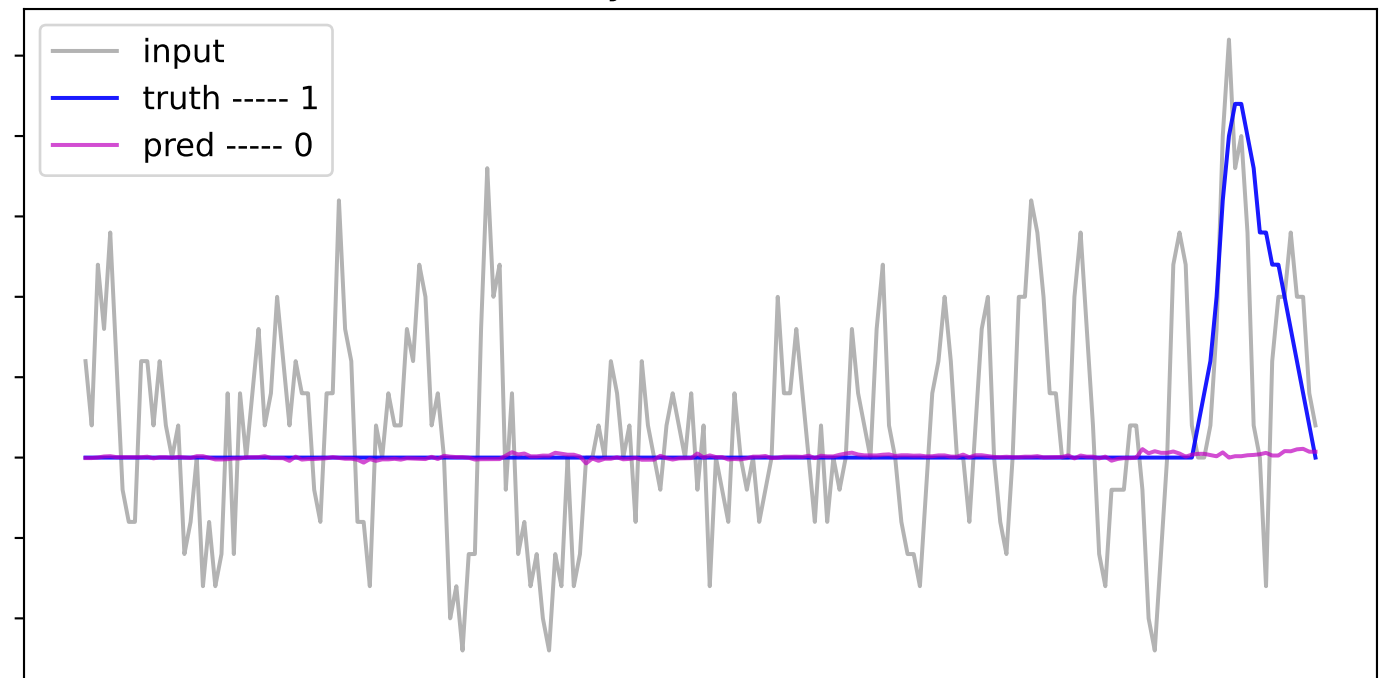


CNN prediction: 0.4049

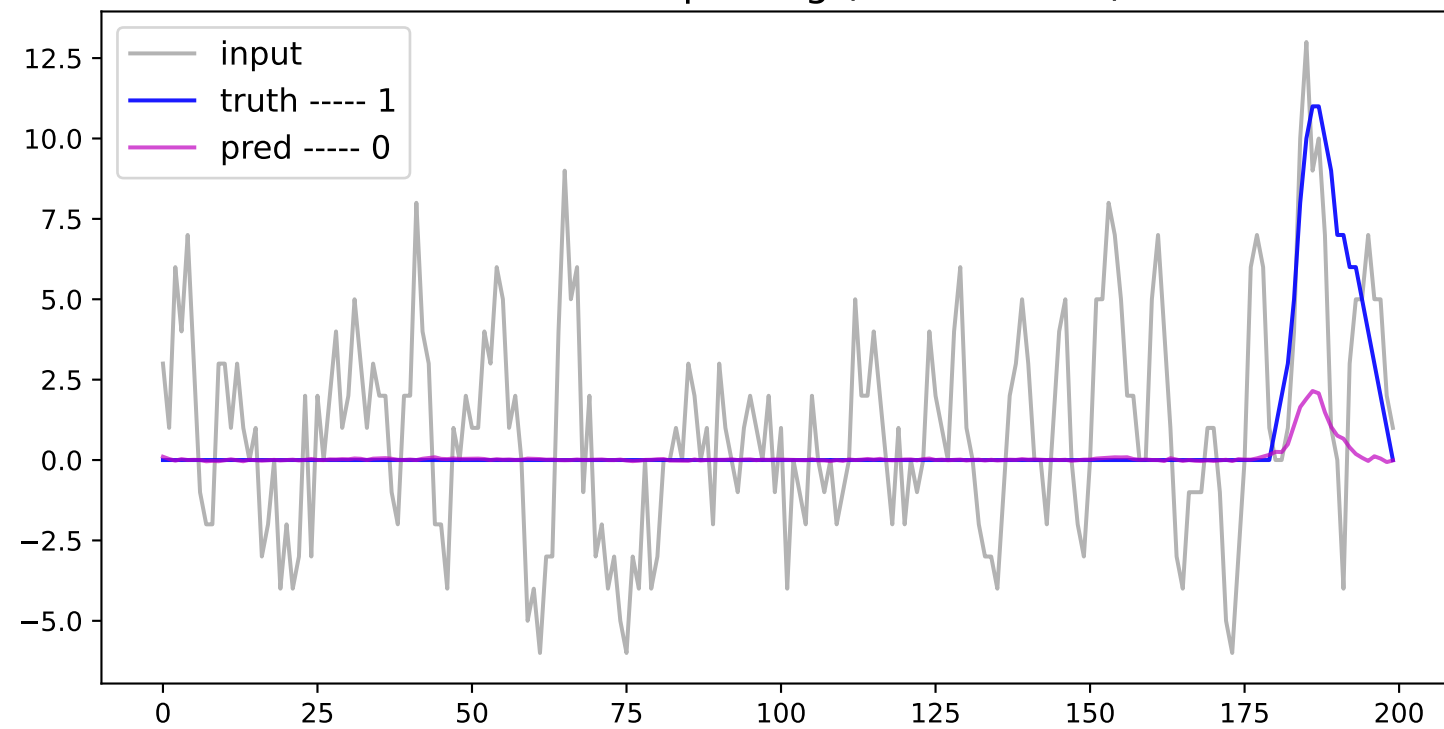
model 1: mirrored 1dcnn roi finder (MSE: 0.0097)



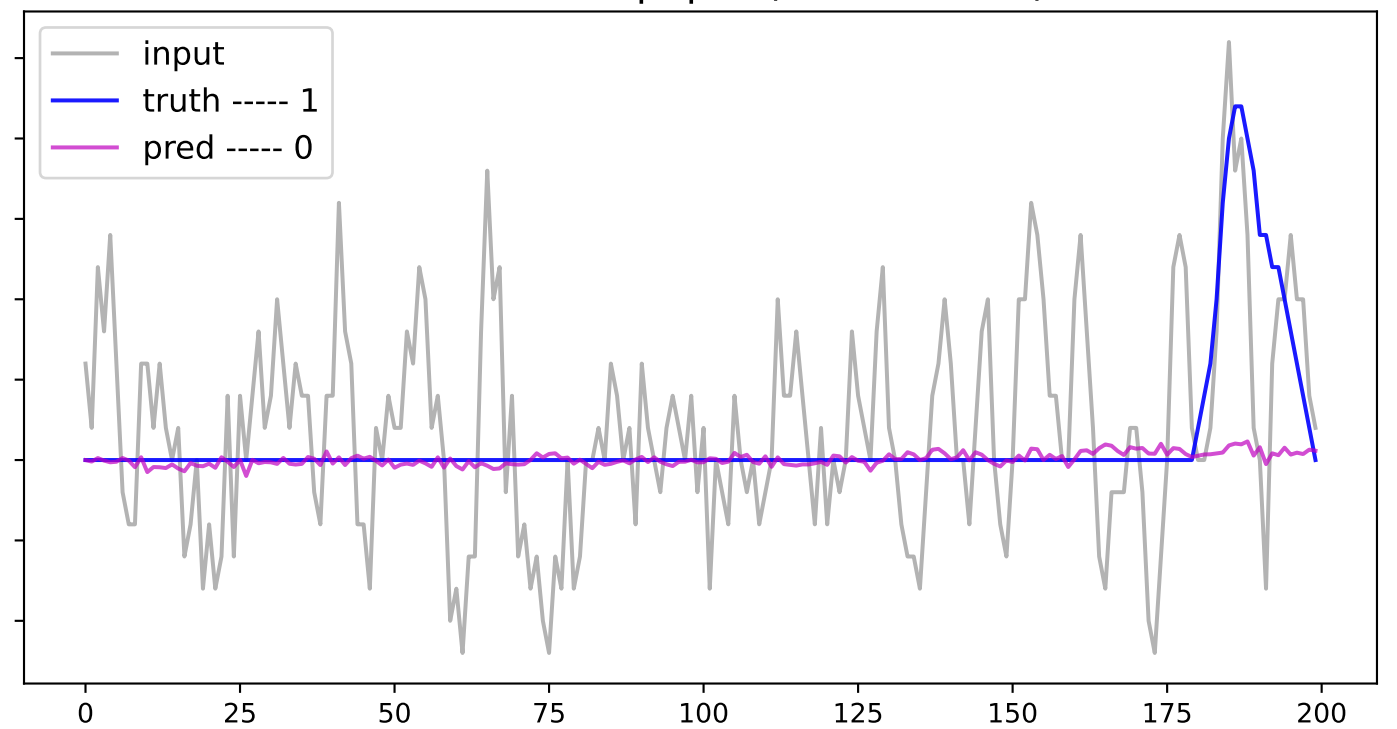
model 2: fully Conv1D (MSE: 0.01)



model 3: no pooling (MSE: 0.0075)

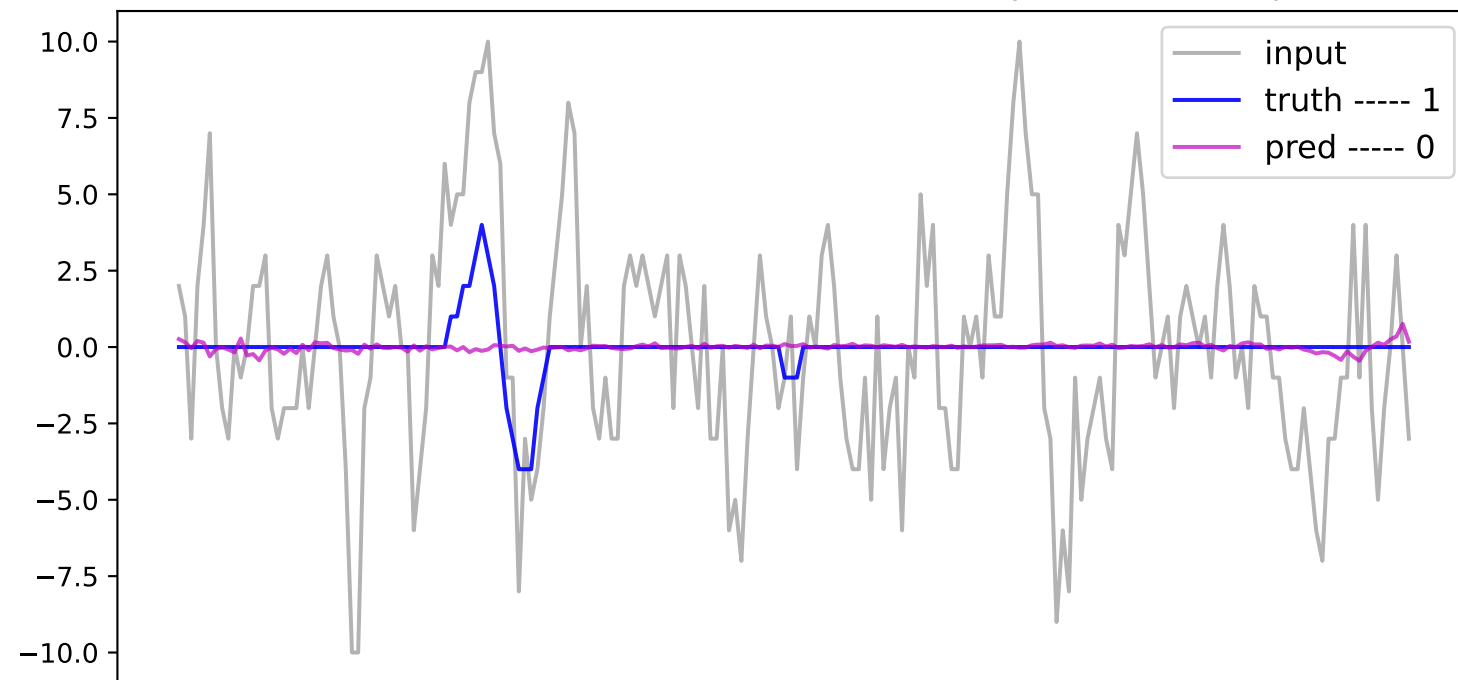


model 4: FCN paper (MSE: 0.0095)

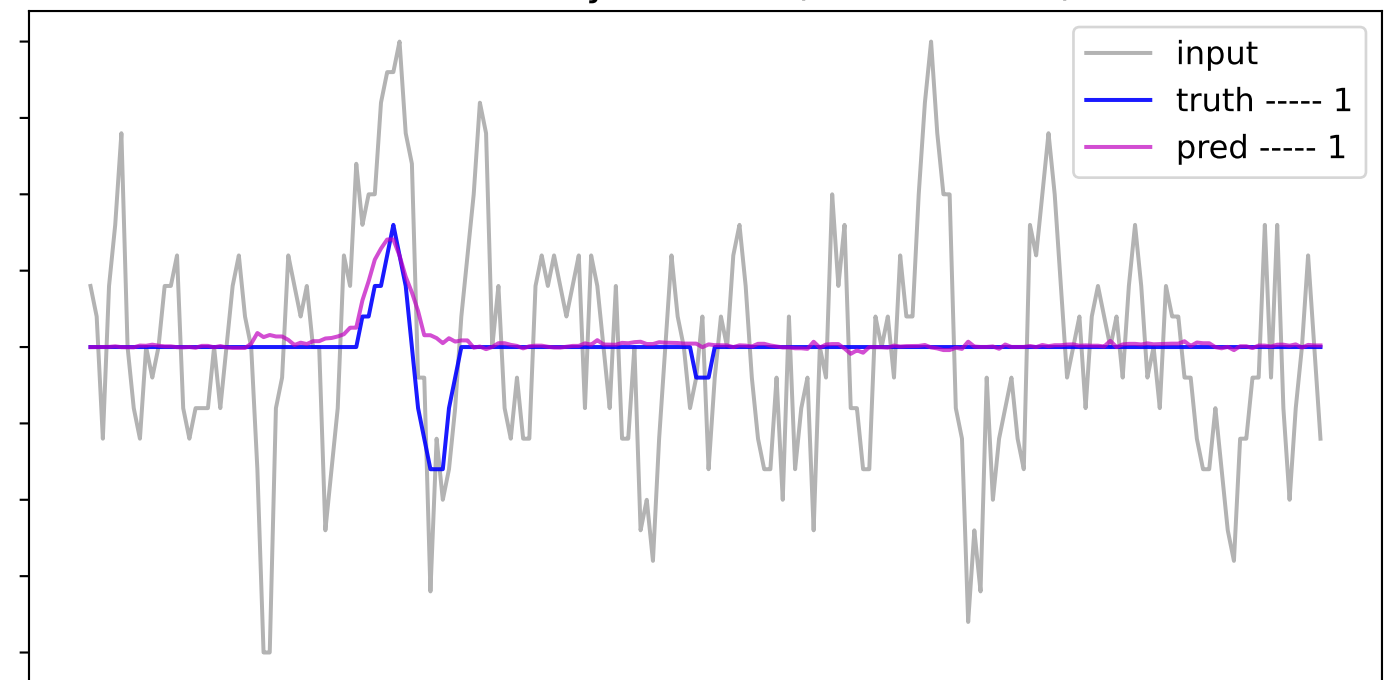


CNN prediction: 0.4911

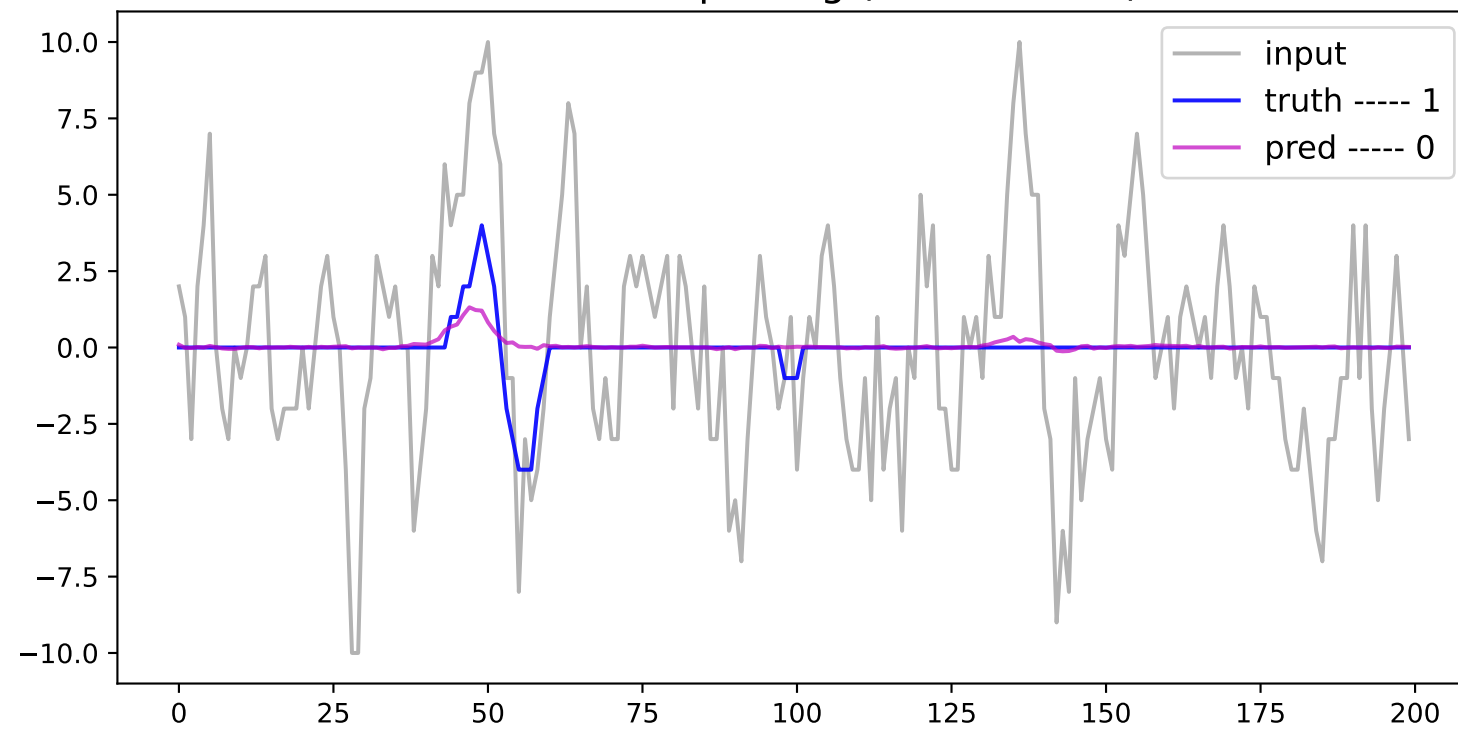
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



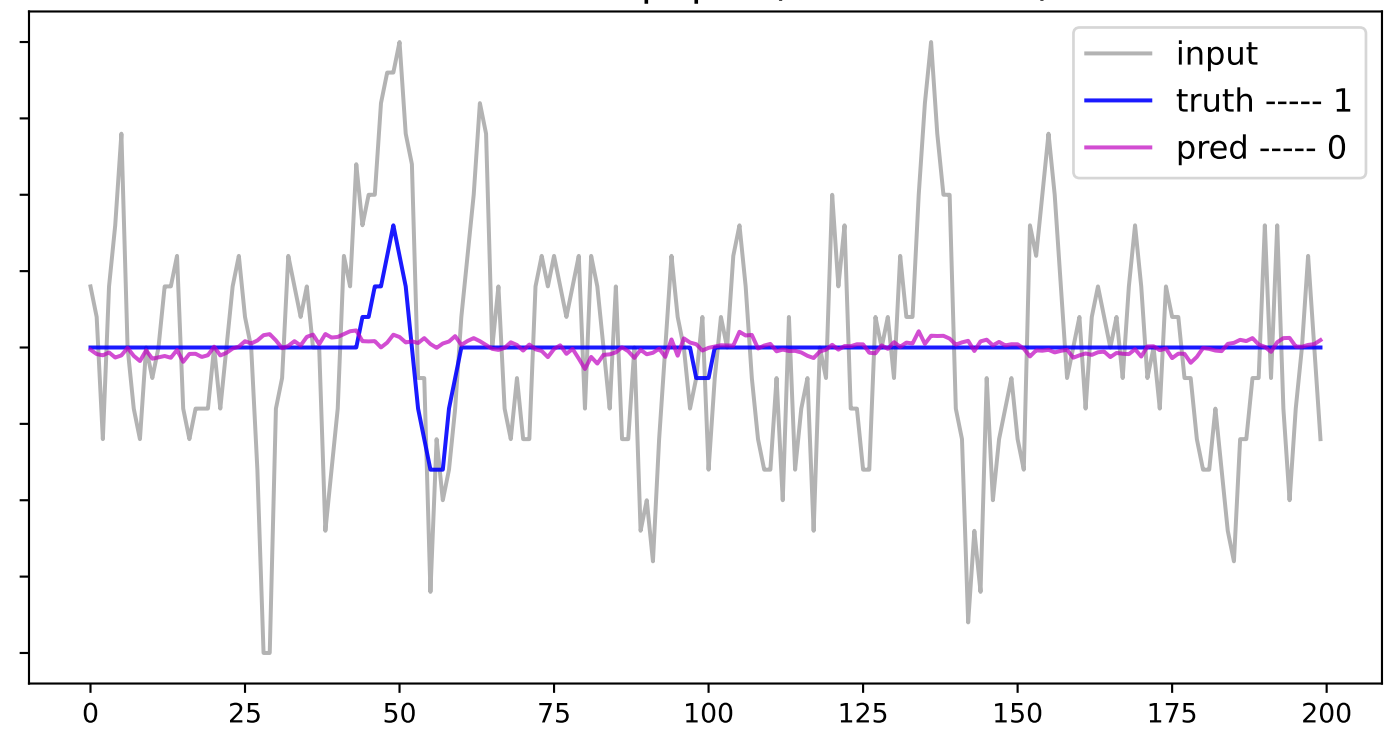
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0011)

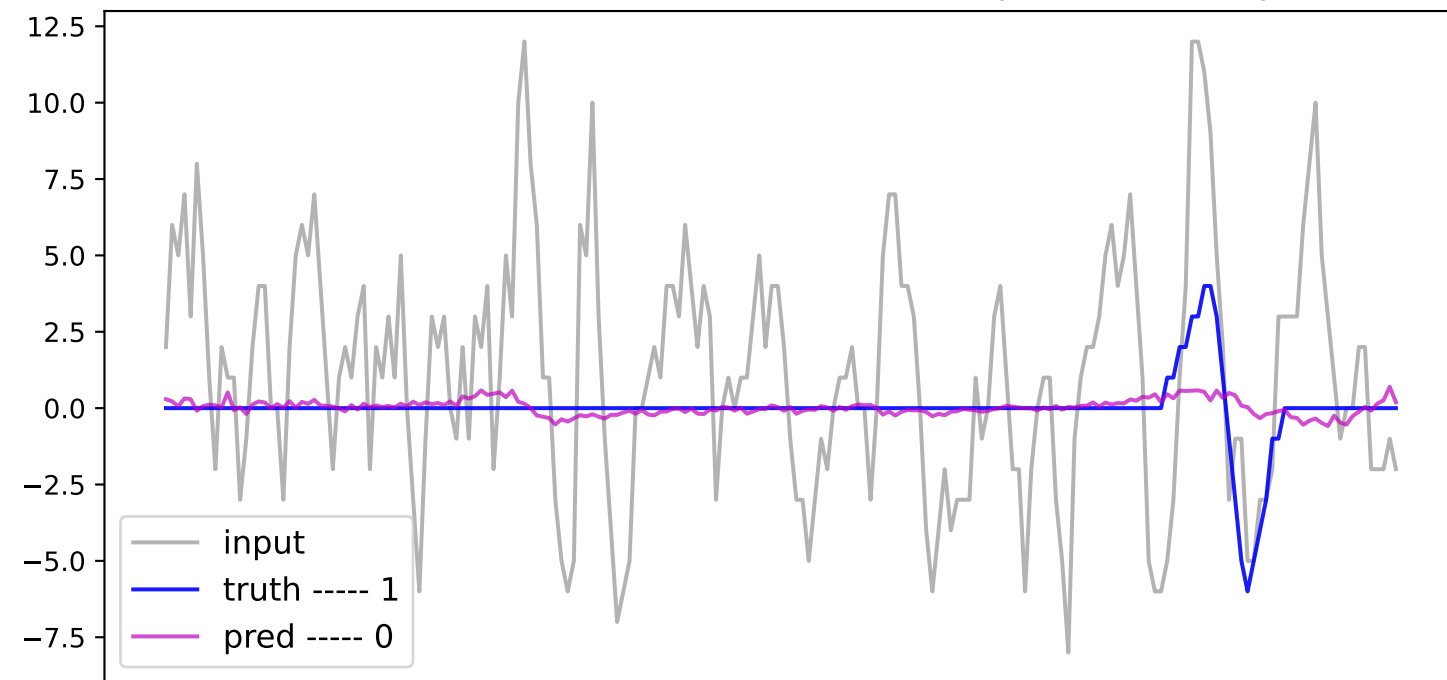


model 4: FCN paper (MSE: 0.0015)

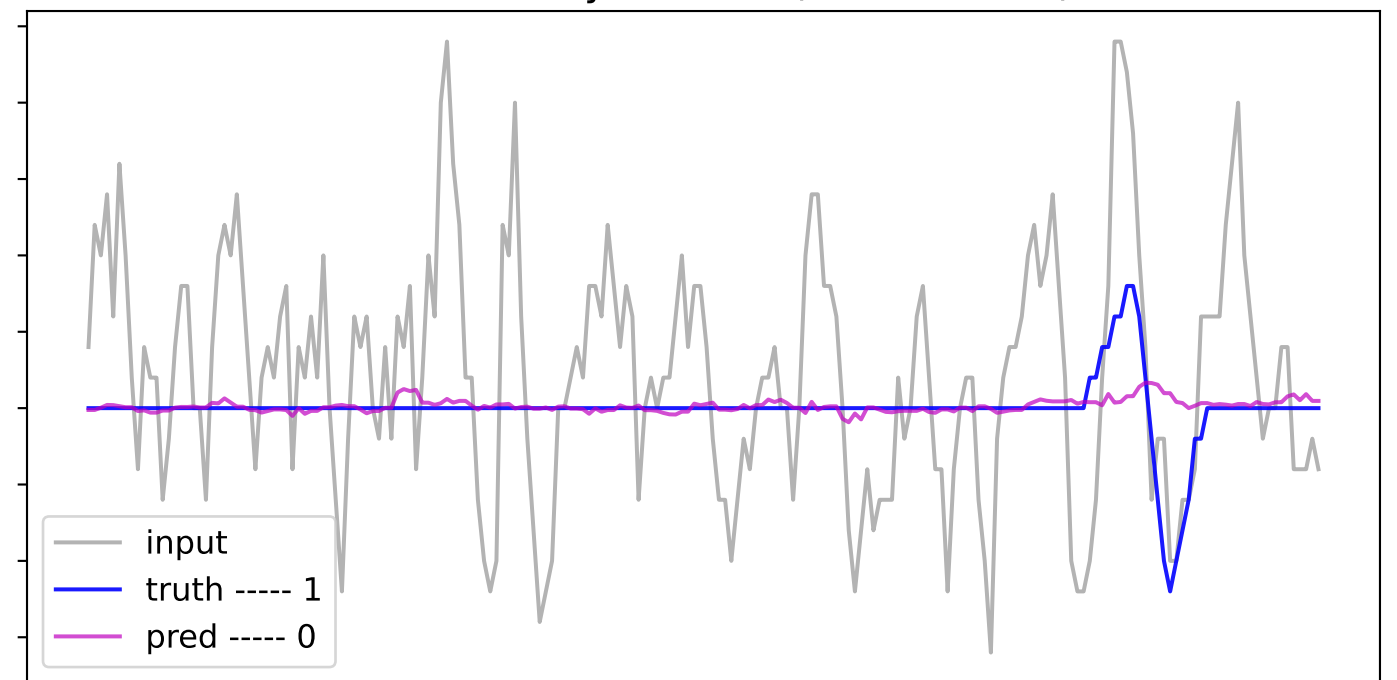


CNN prediction: 0.377

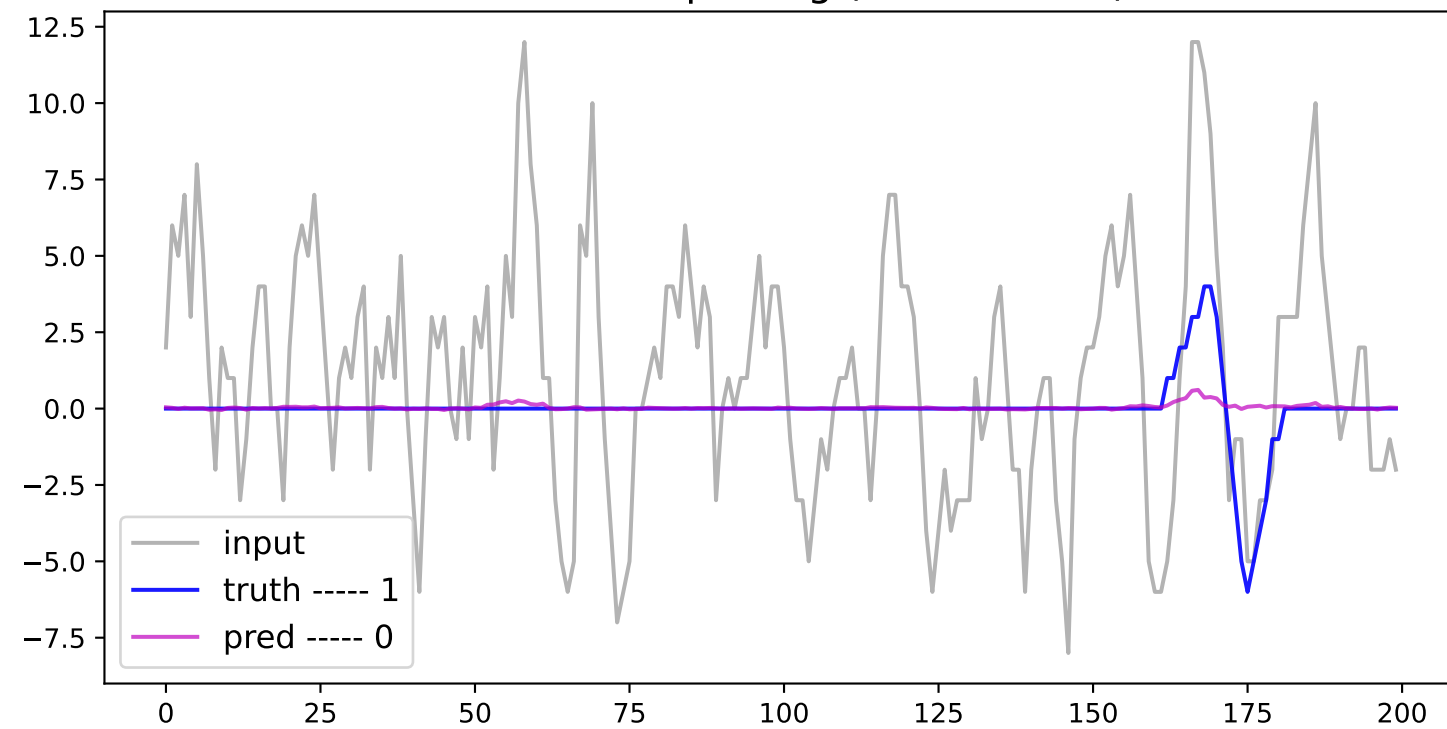
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



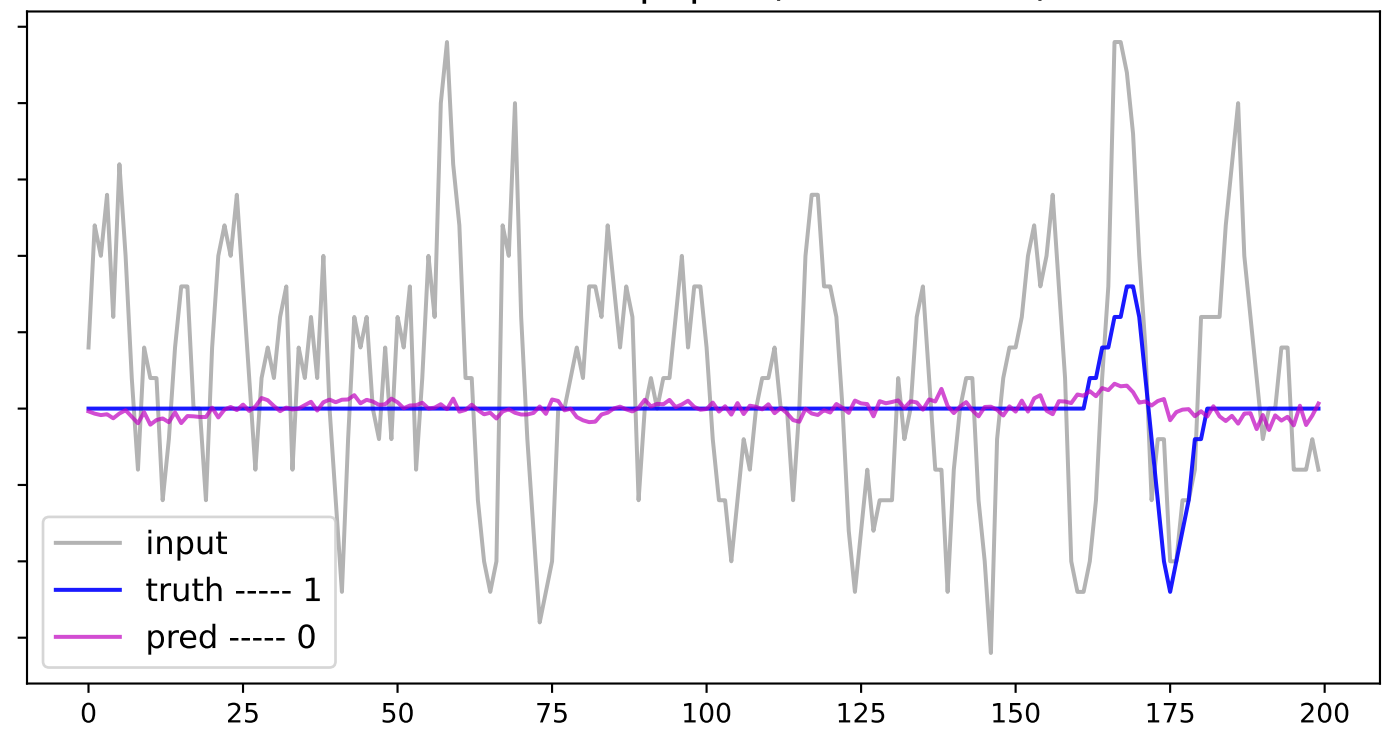
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0022)

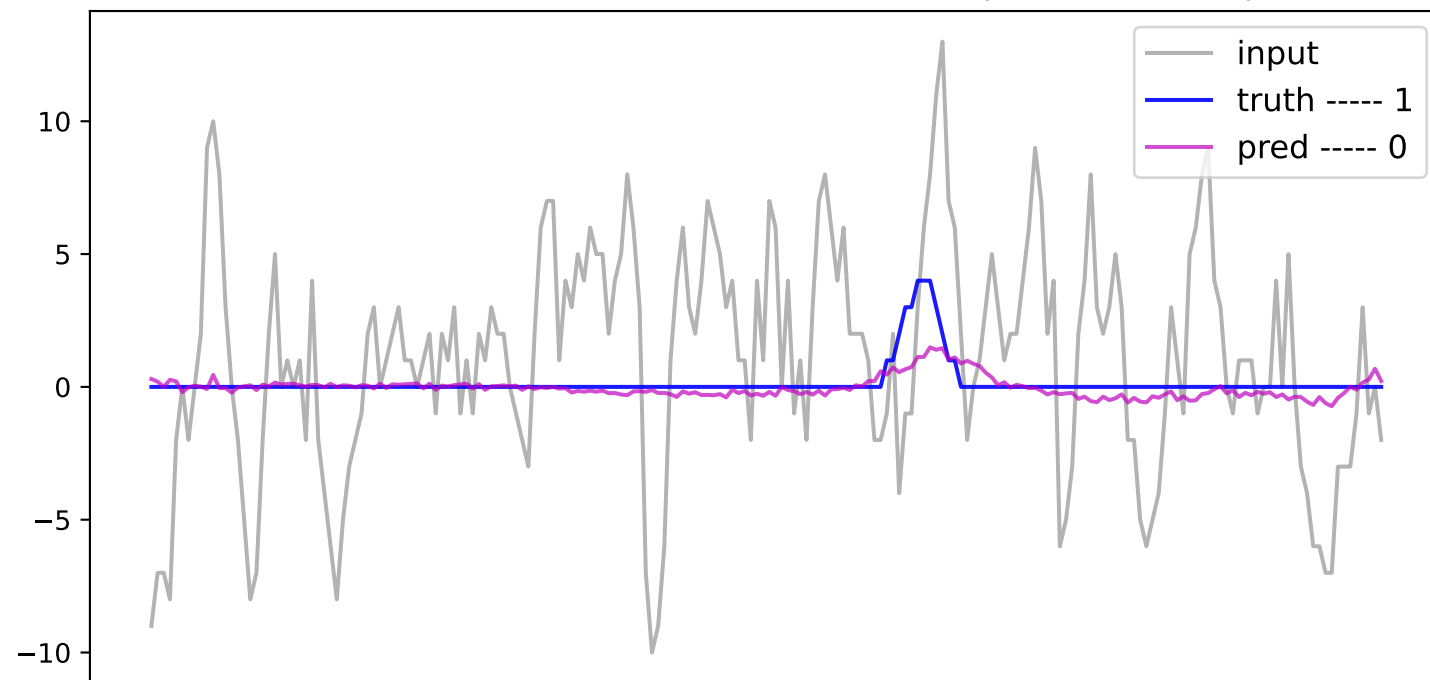


model 4: FCN paper (MSE: 0.0021)

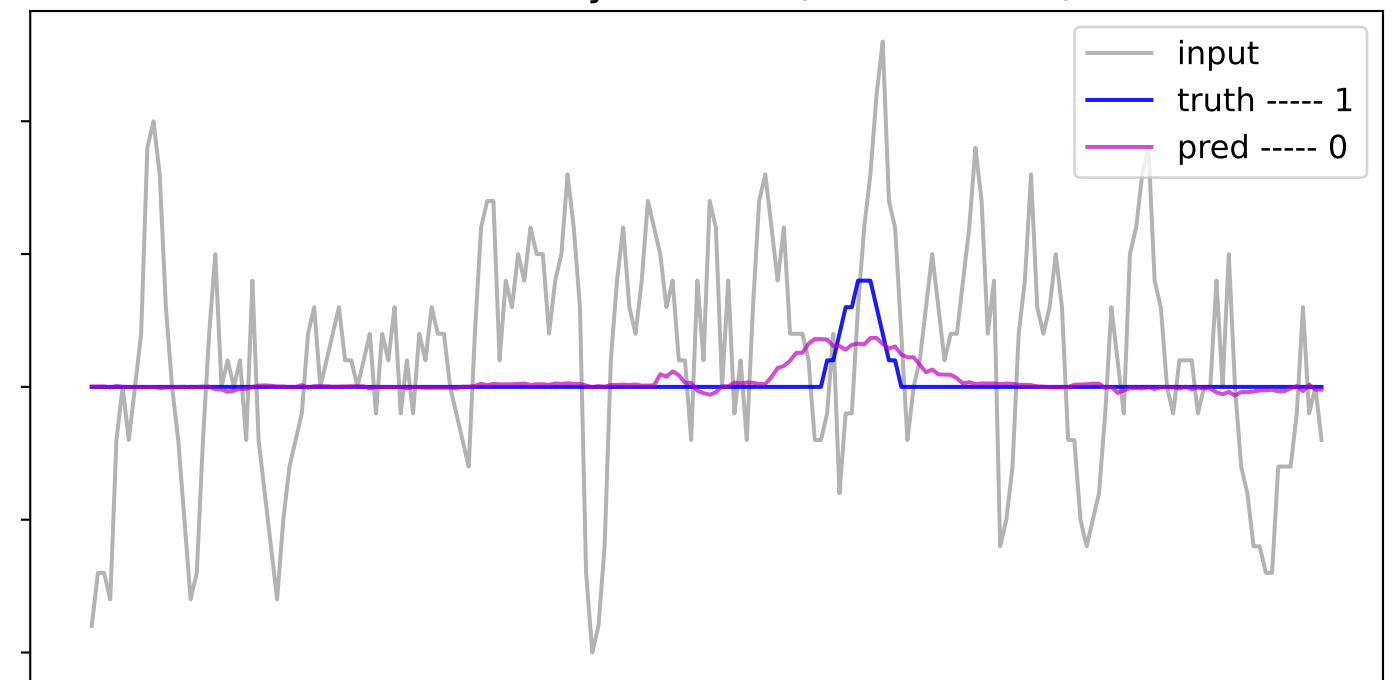


CNN prediction: 0.5148

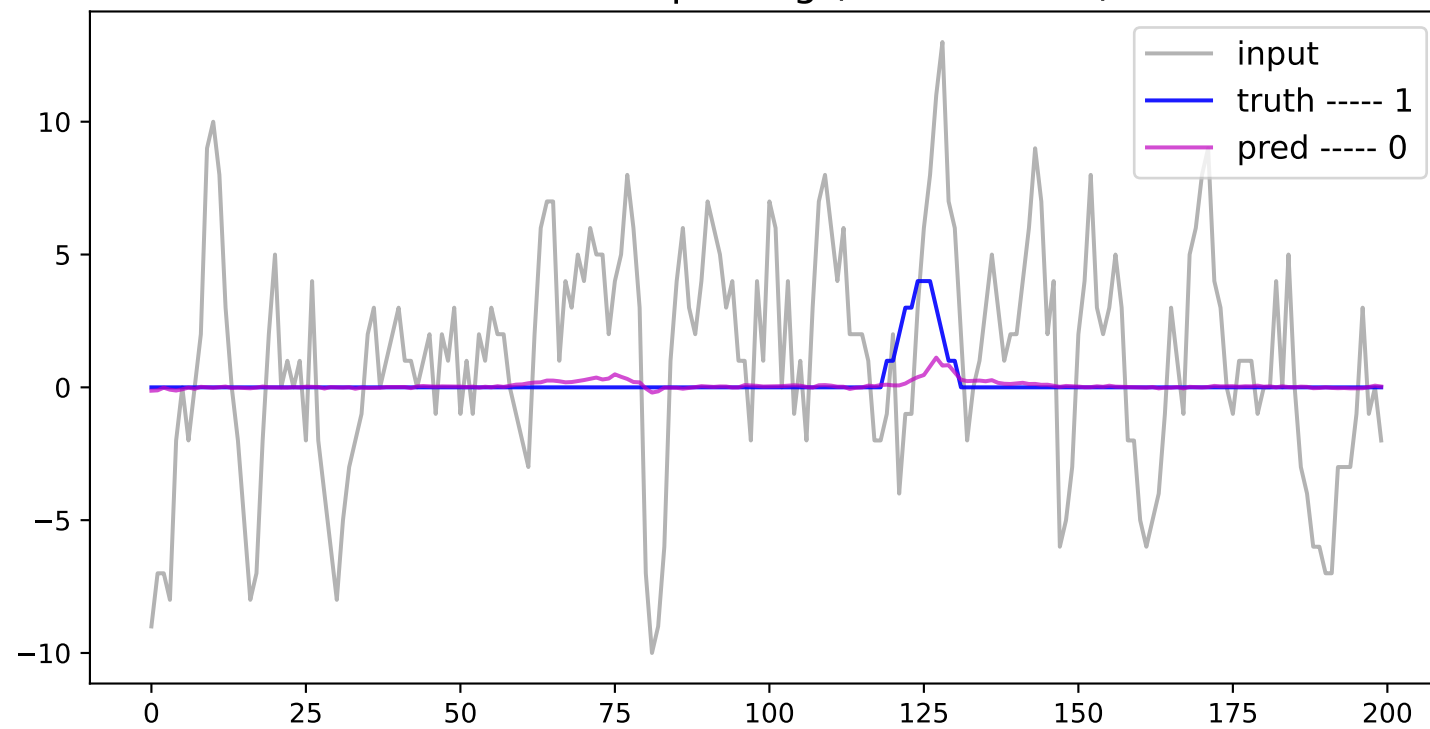
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



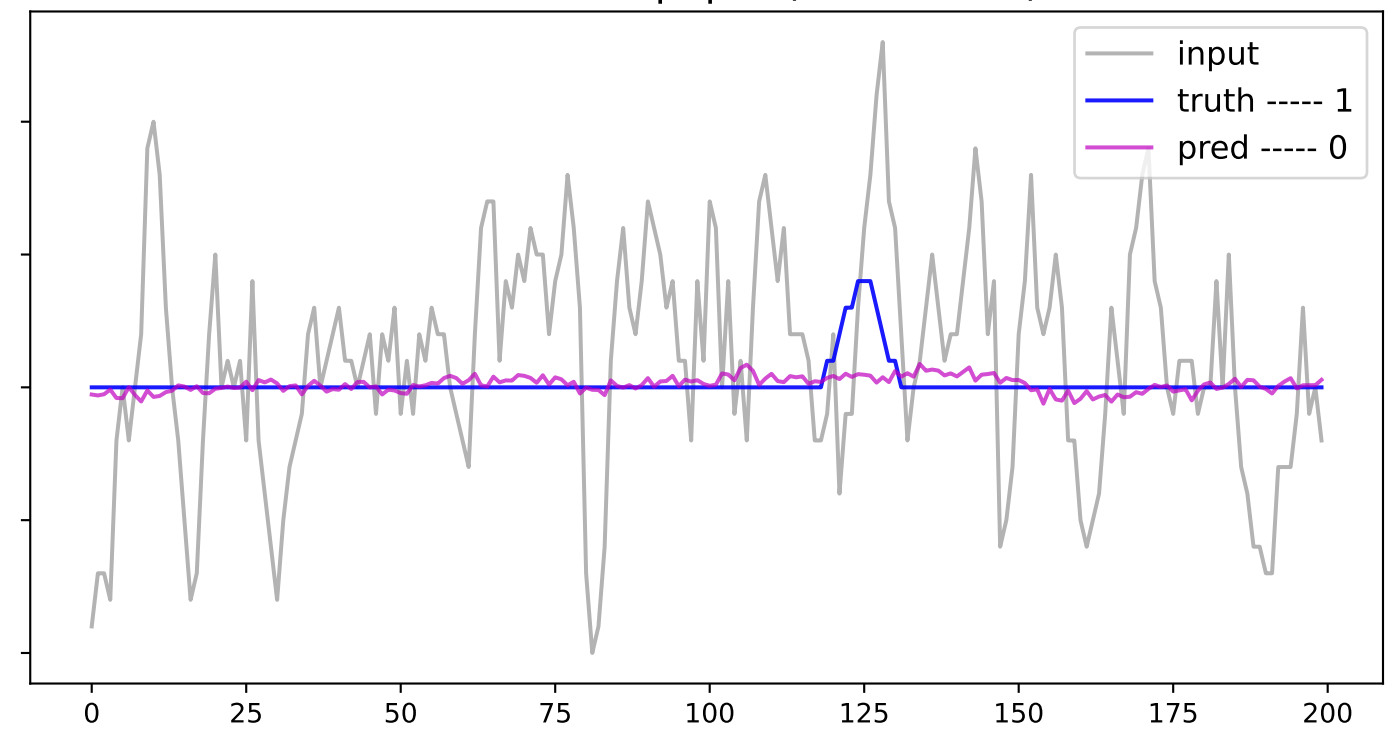
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0008)

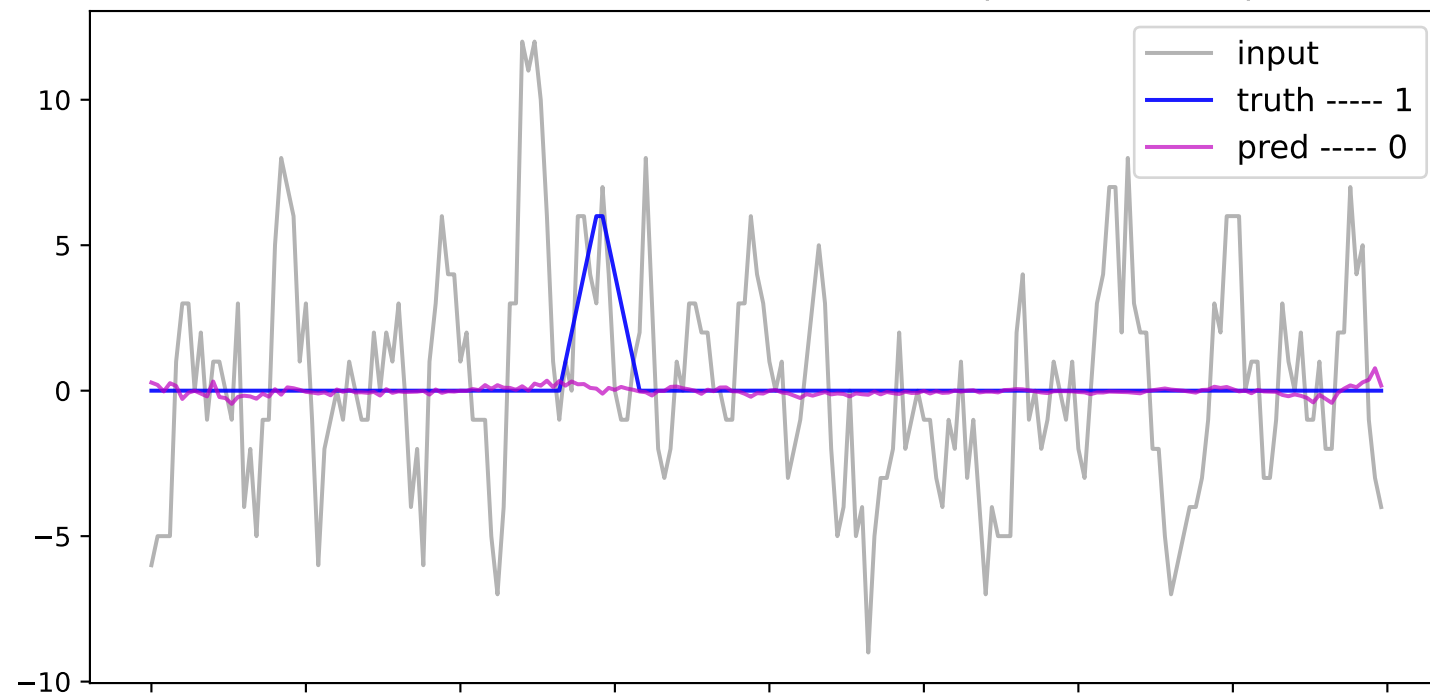


model 4: FCN paper (MSE: 0.001)

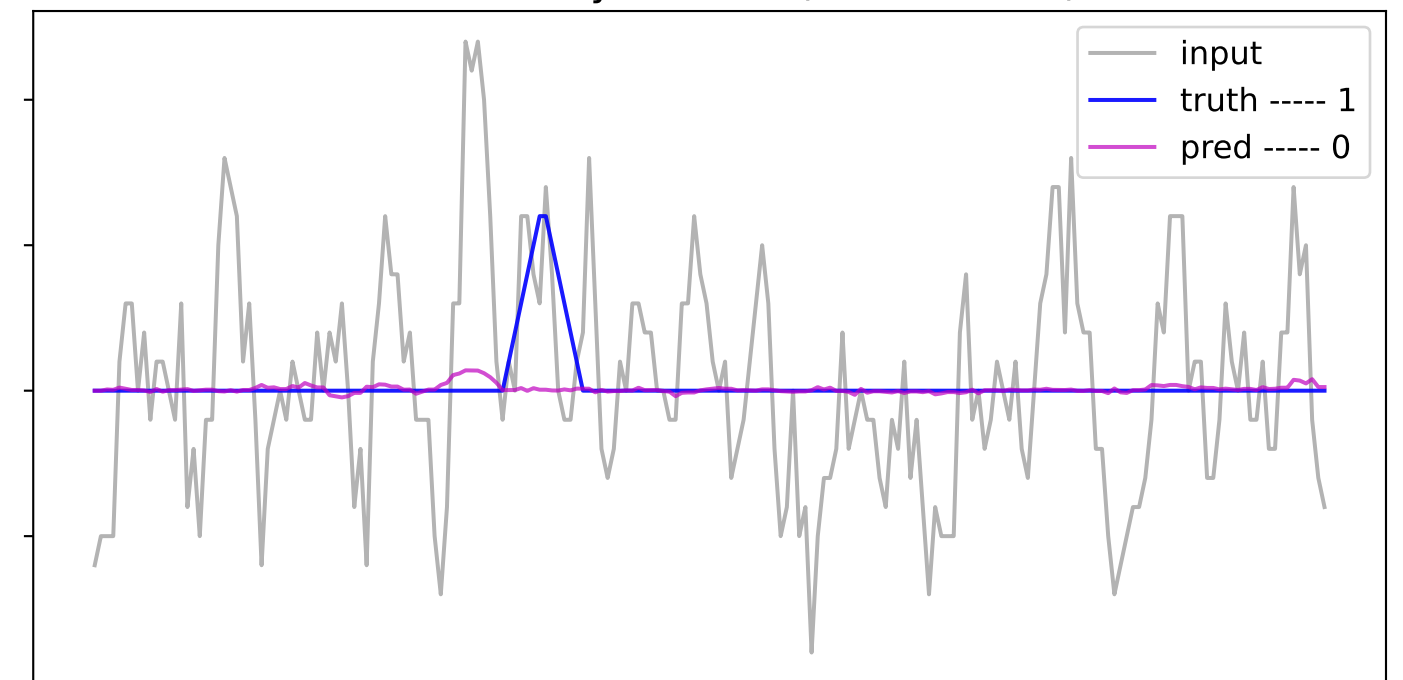


CNN prediction: 0.37

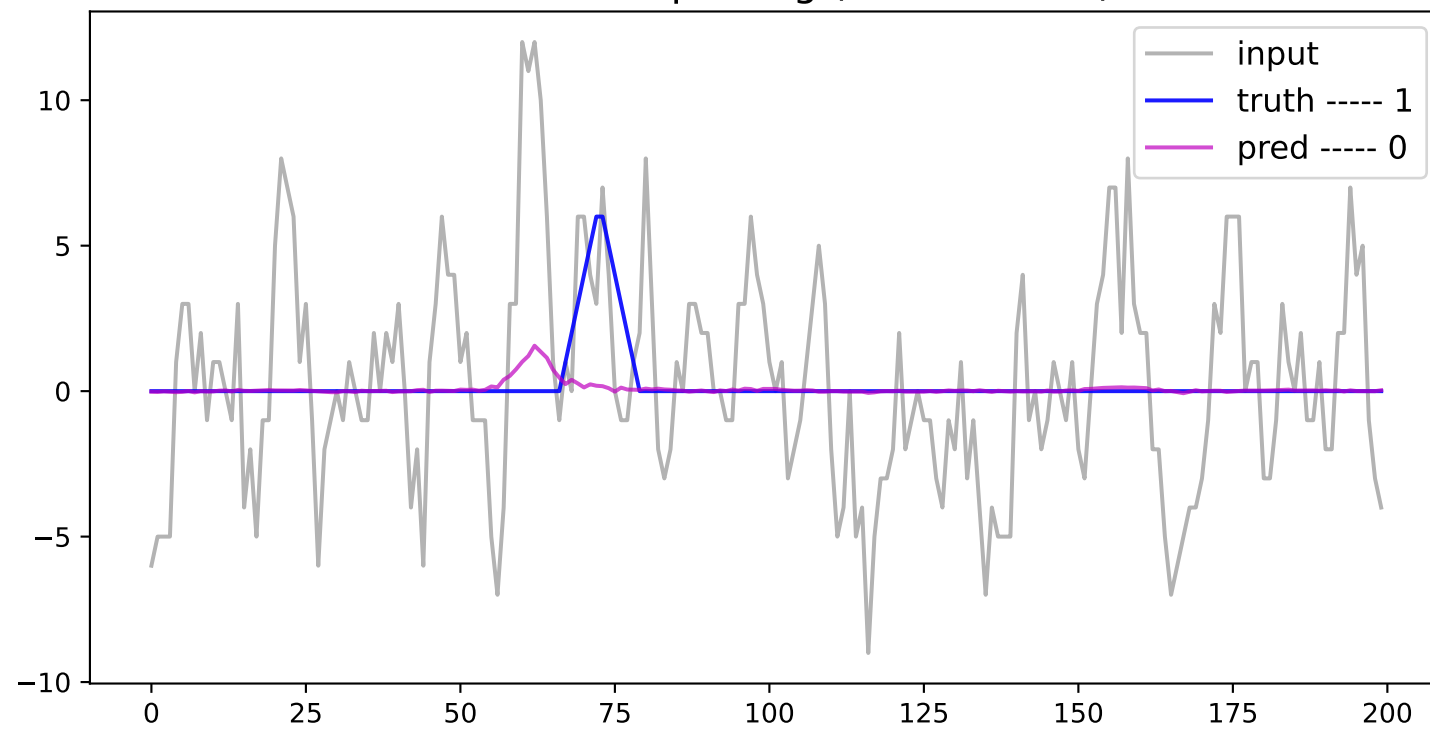
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



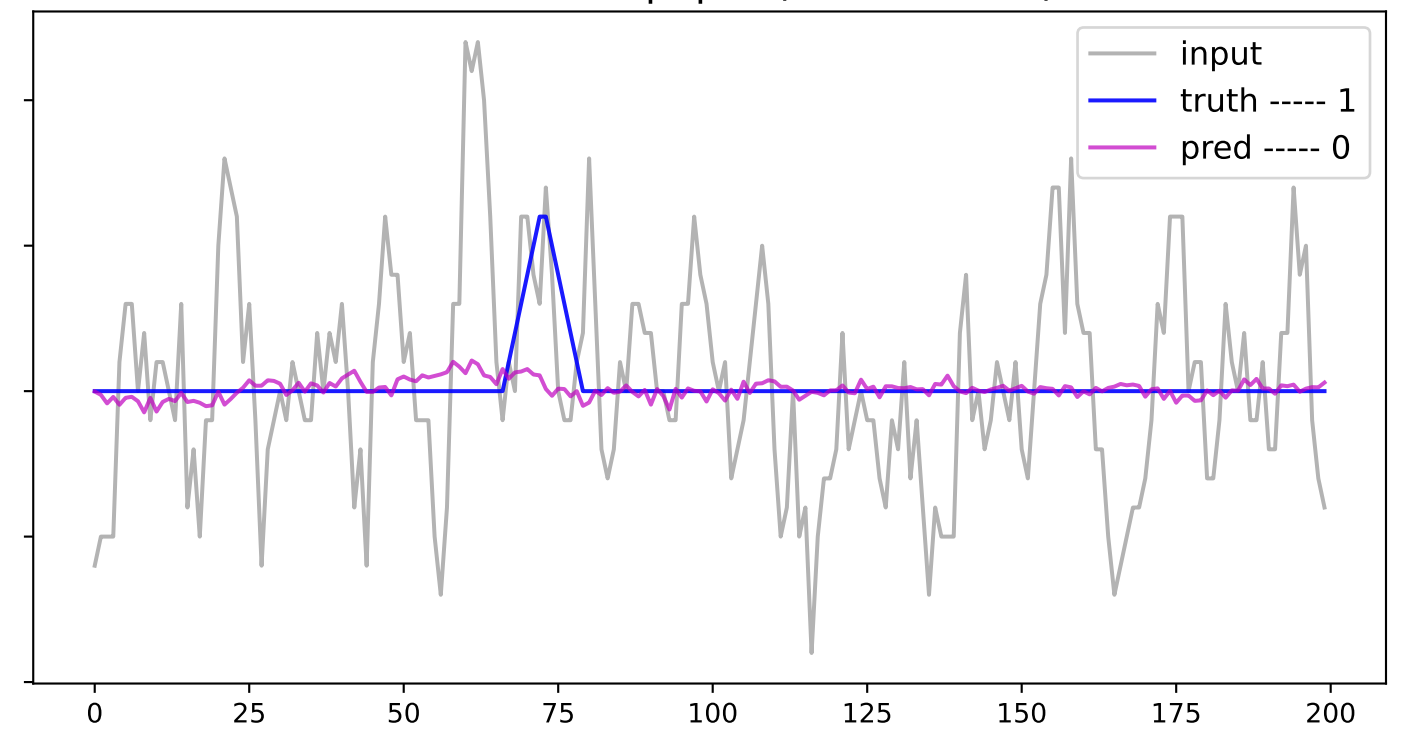
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0022)

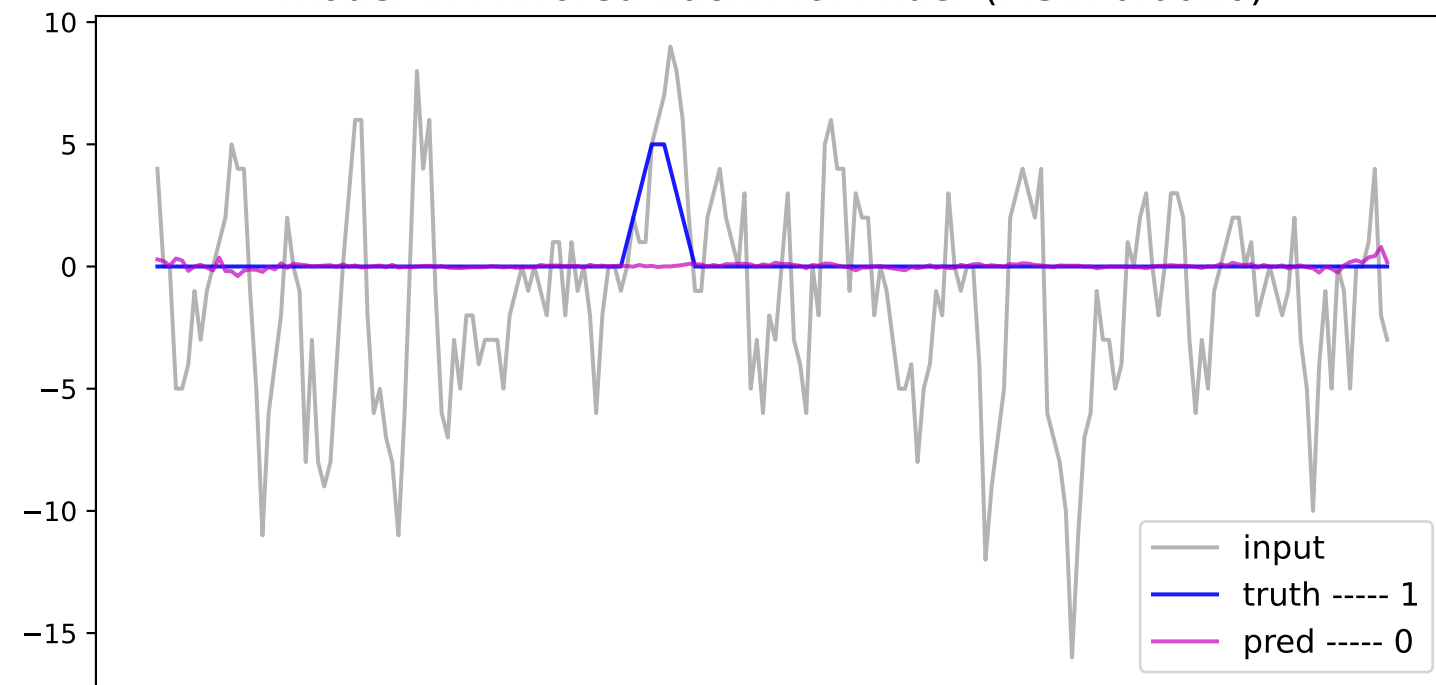


model 4: FCN paper (MSE: 0.0021)

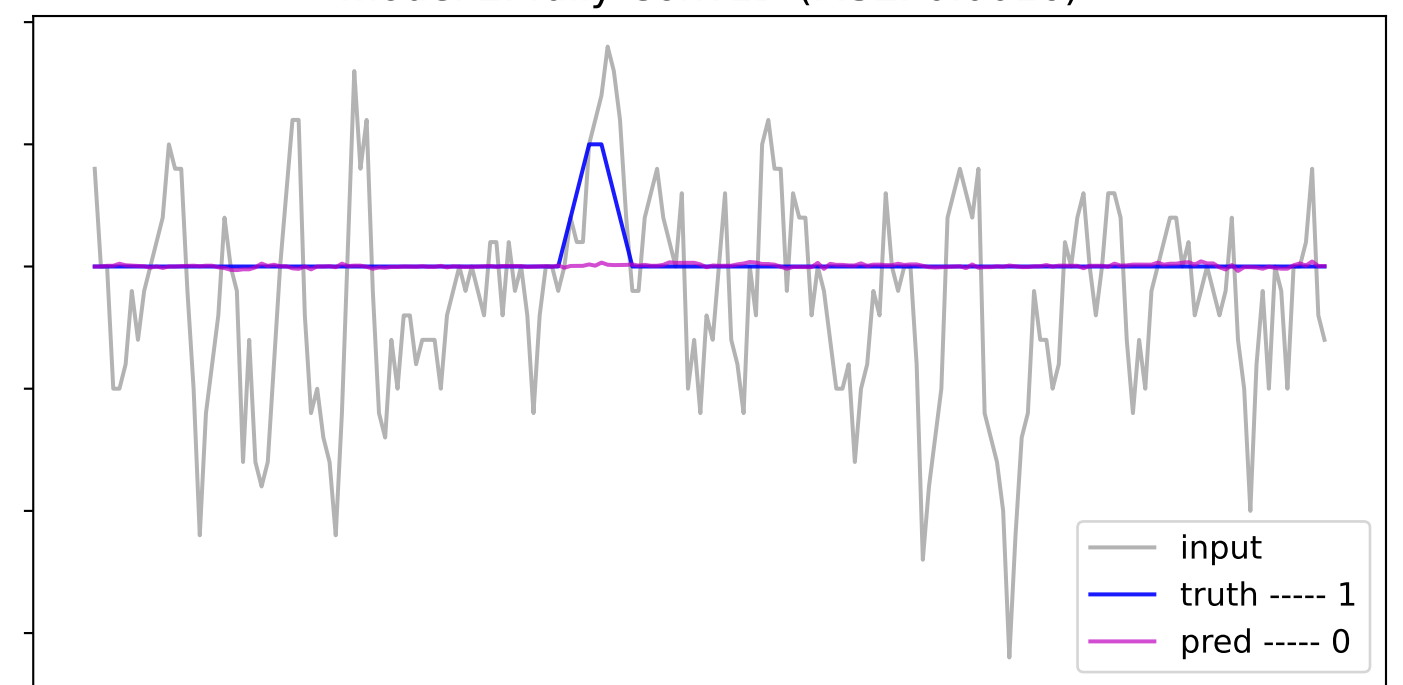


CNN prediction: 0.3873

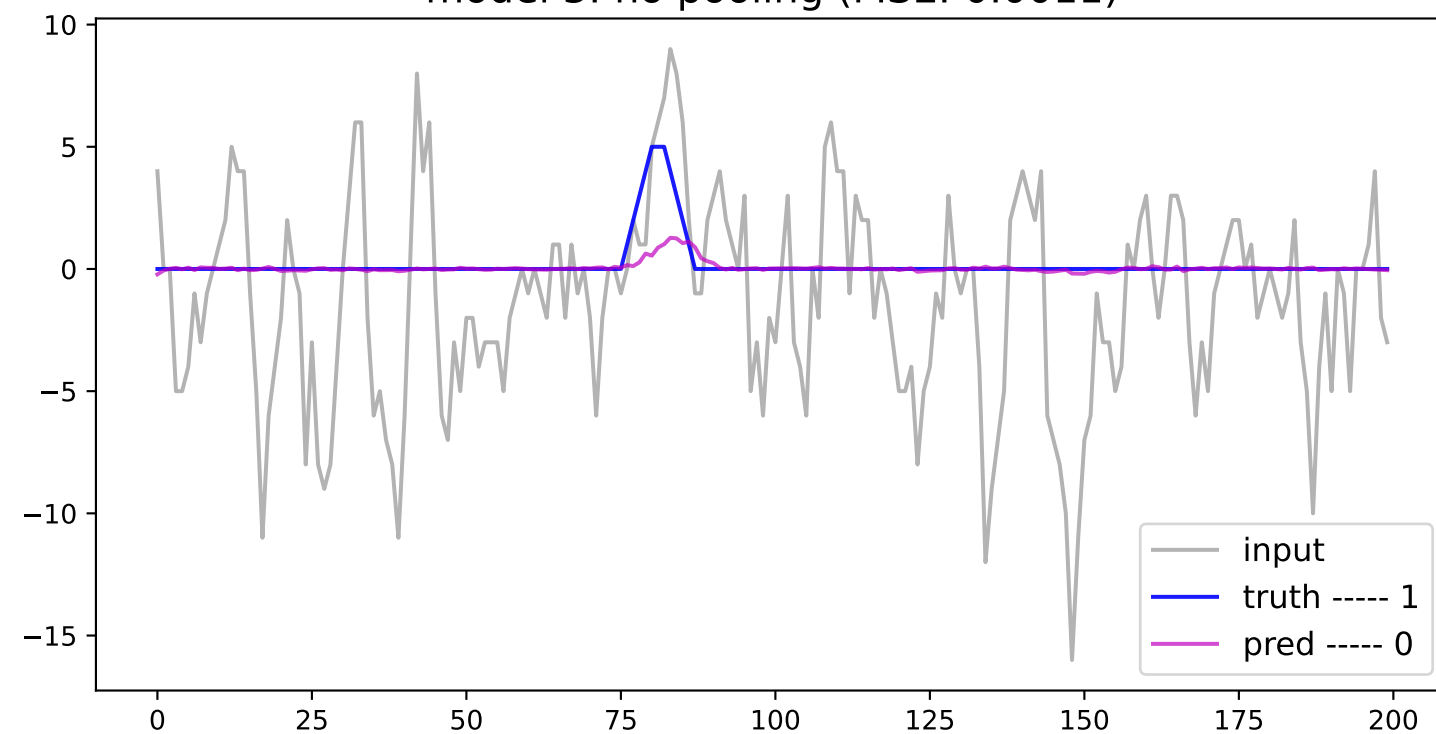
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



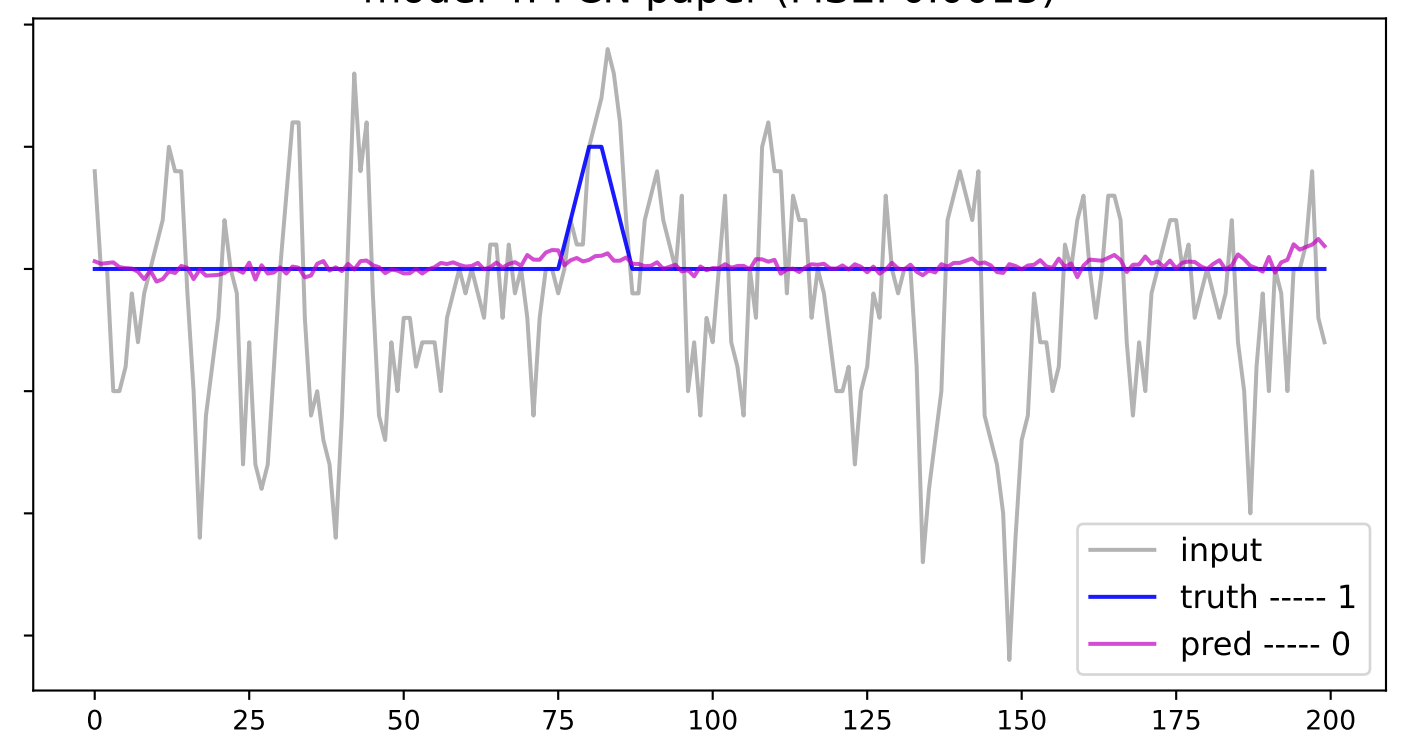
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0011)

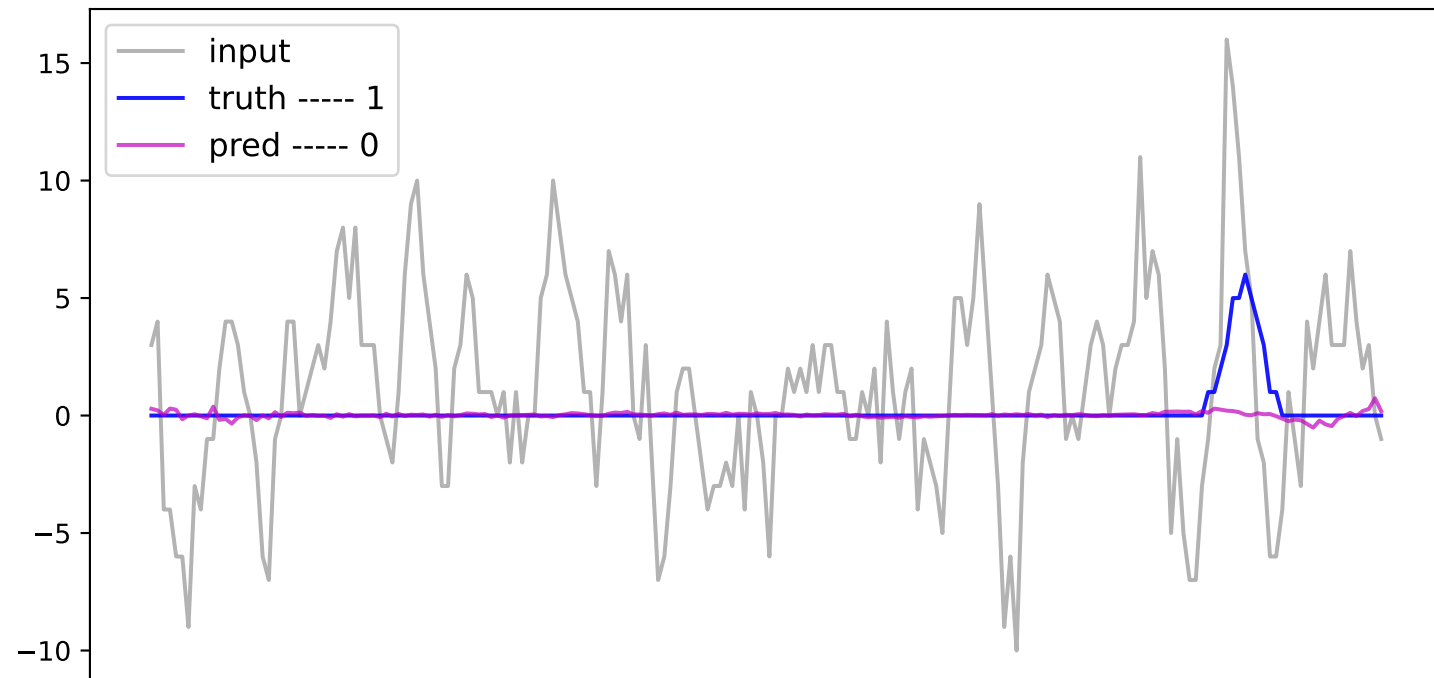


model 4: FCN paper (MSE: 0.0015)

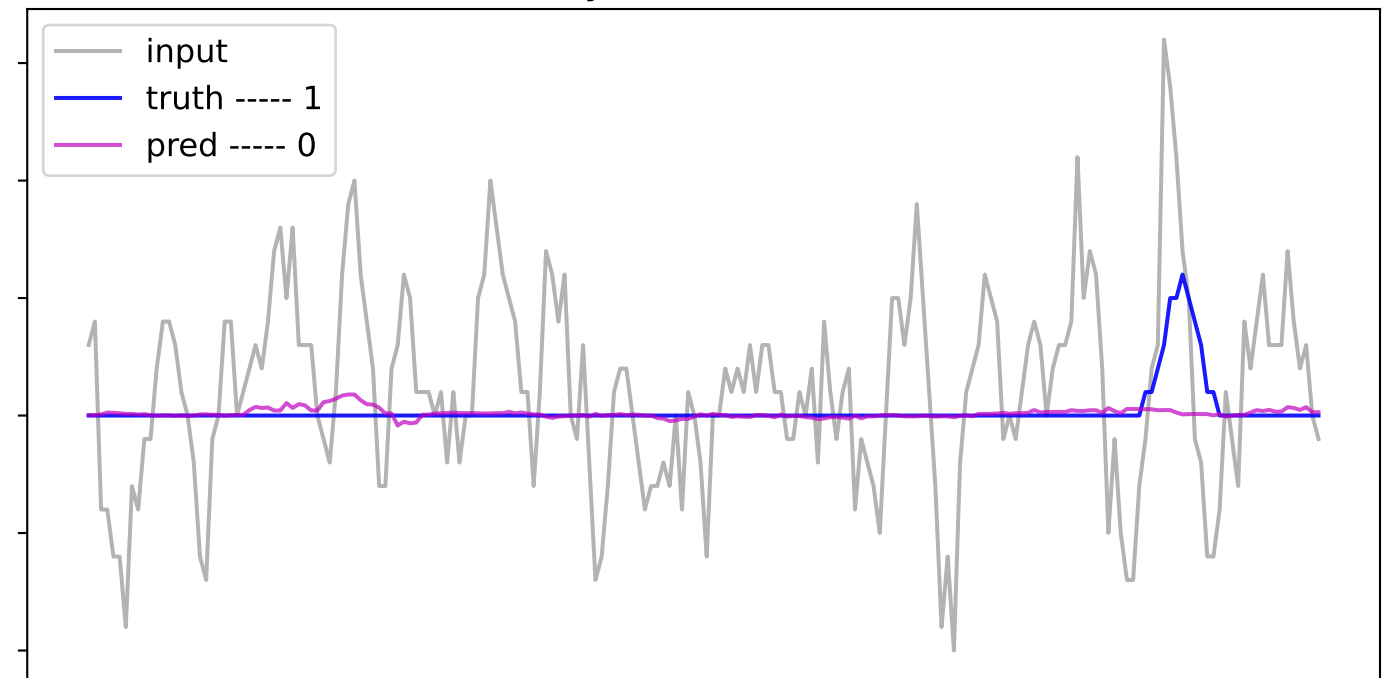


CNN prediction: 0.498

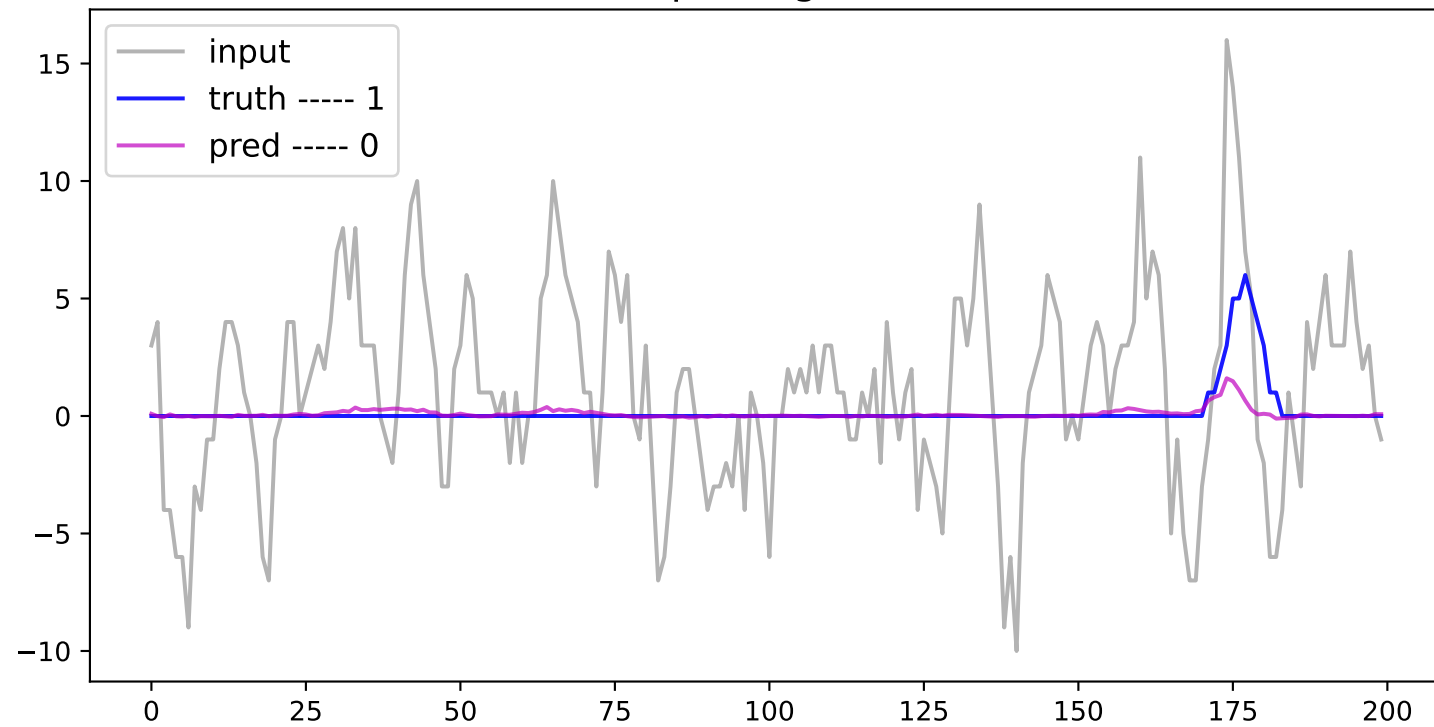
model 1: mirrored 1dcnn roi finder (MSE: 0.0018)



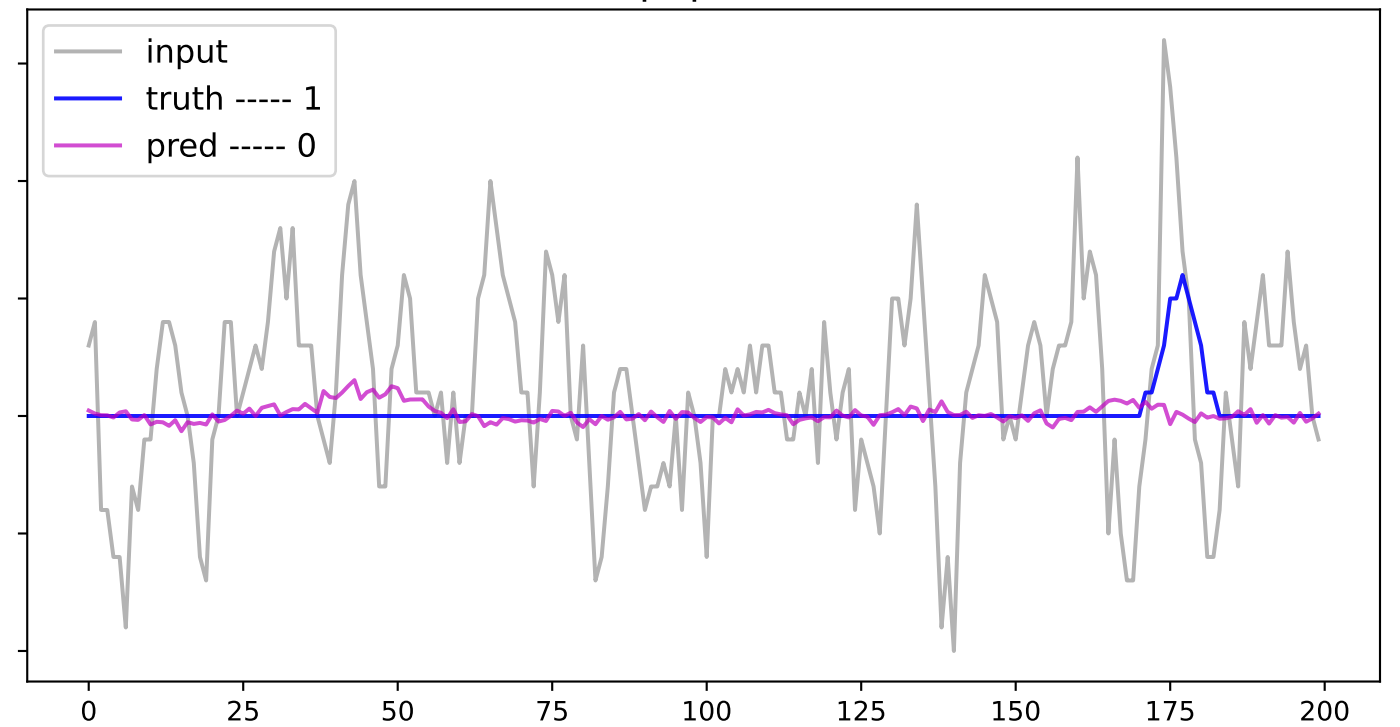
model 2: fully Conv1D (MSE: 0.0018)



model 3: no pooling (MSE: 0.0013)

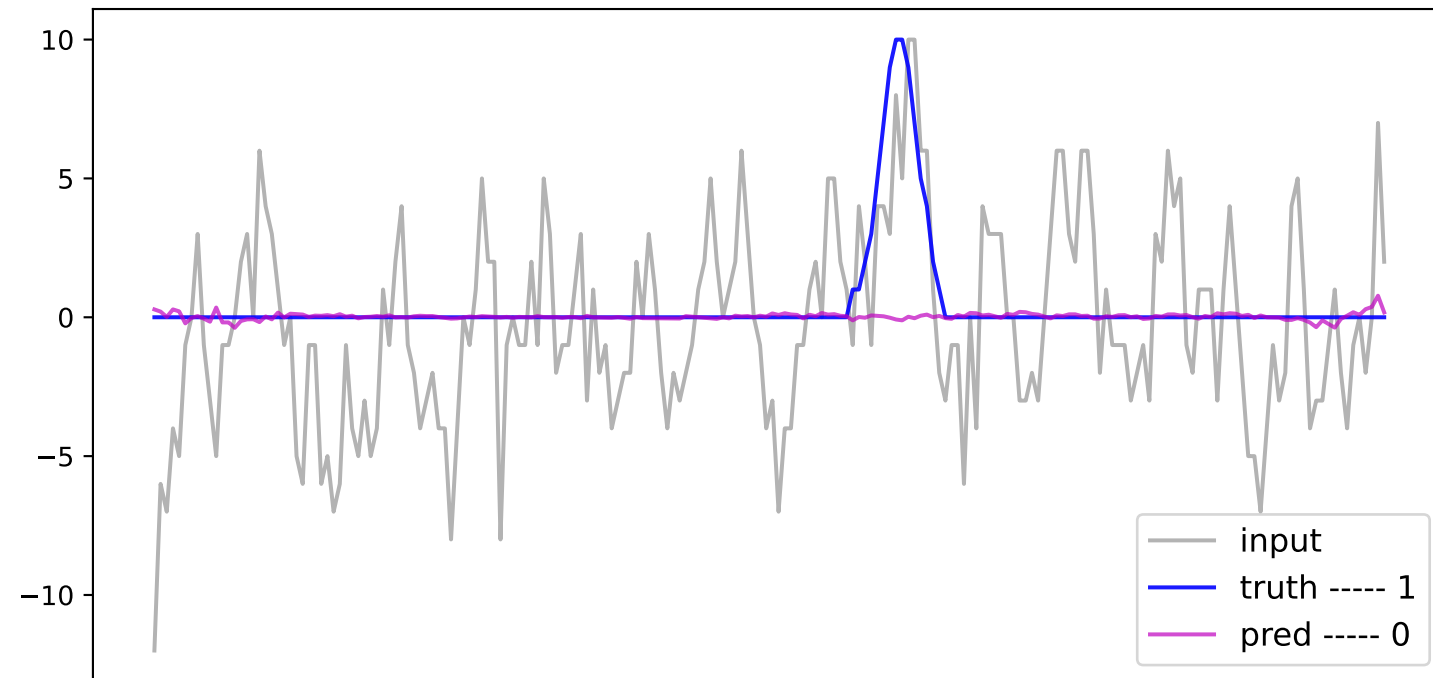


model 4: FCN paper (MSE: 0.0021)

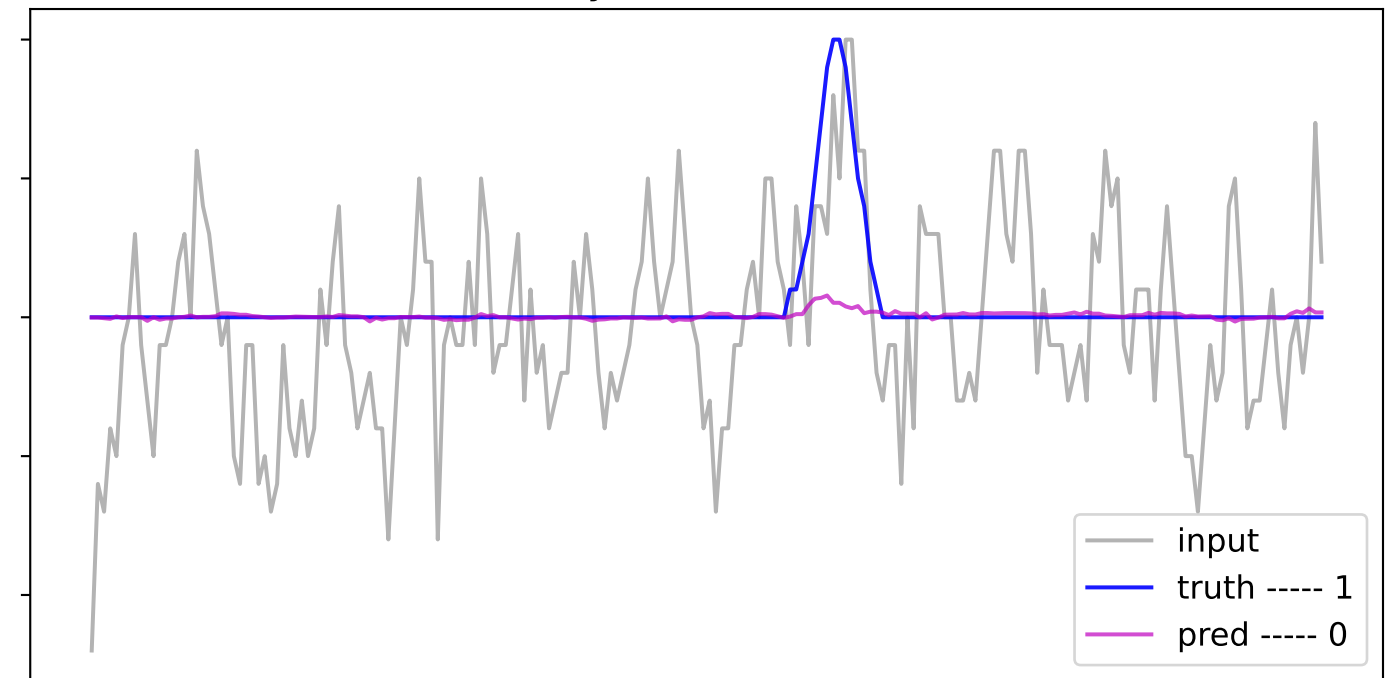


CNN prediction: 0.3705

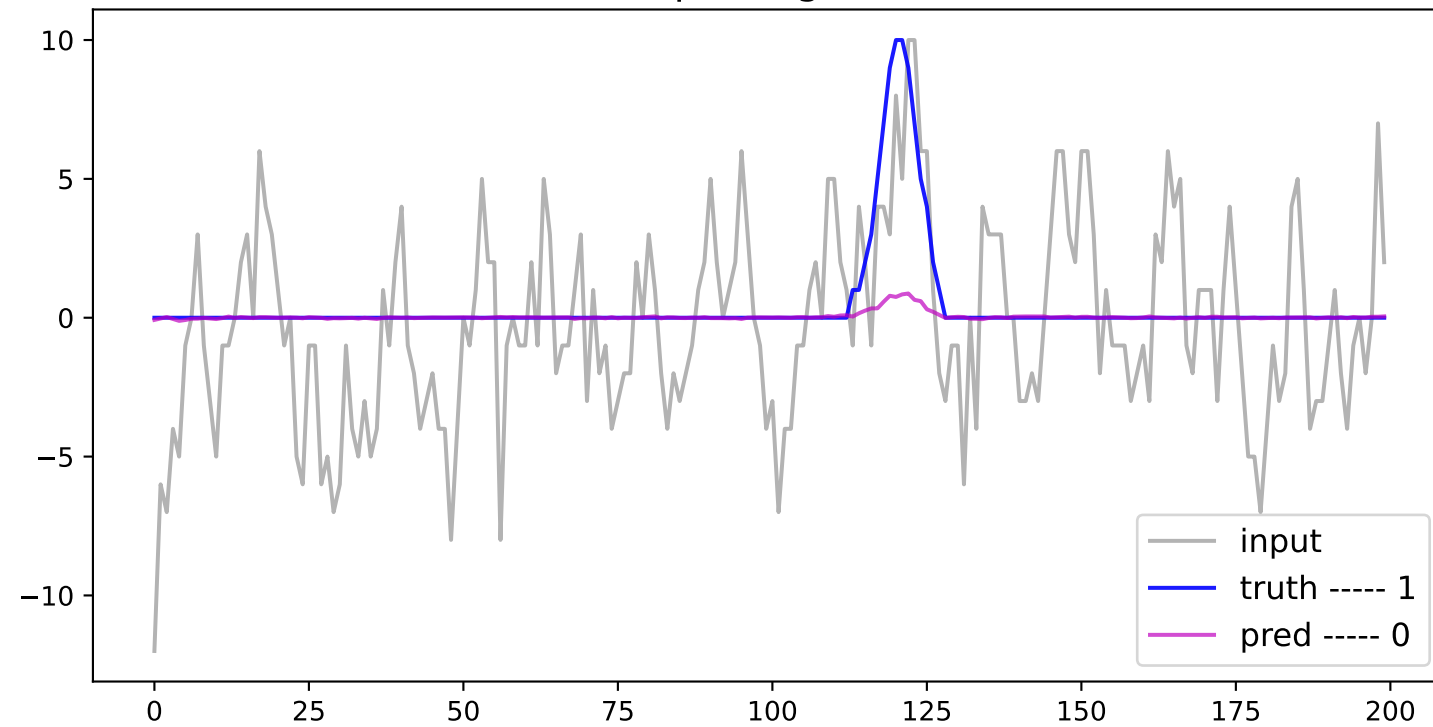
model 1: mirrored 1dcnn roi finder (MSE: 0.0066)



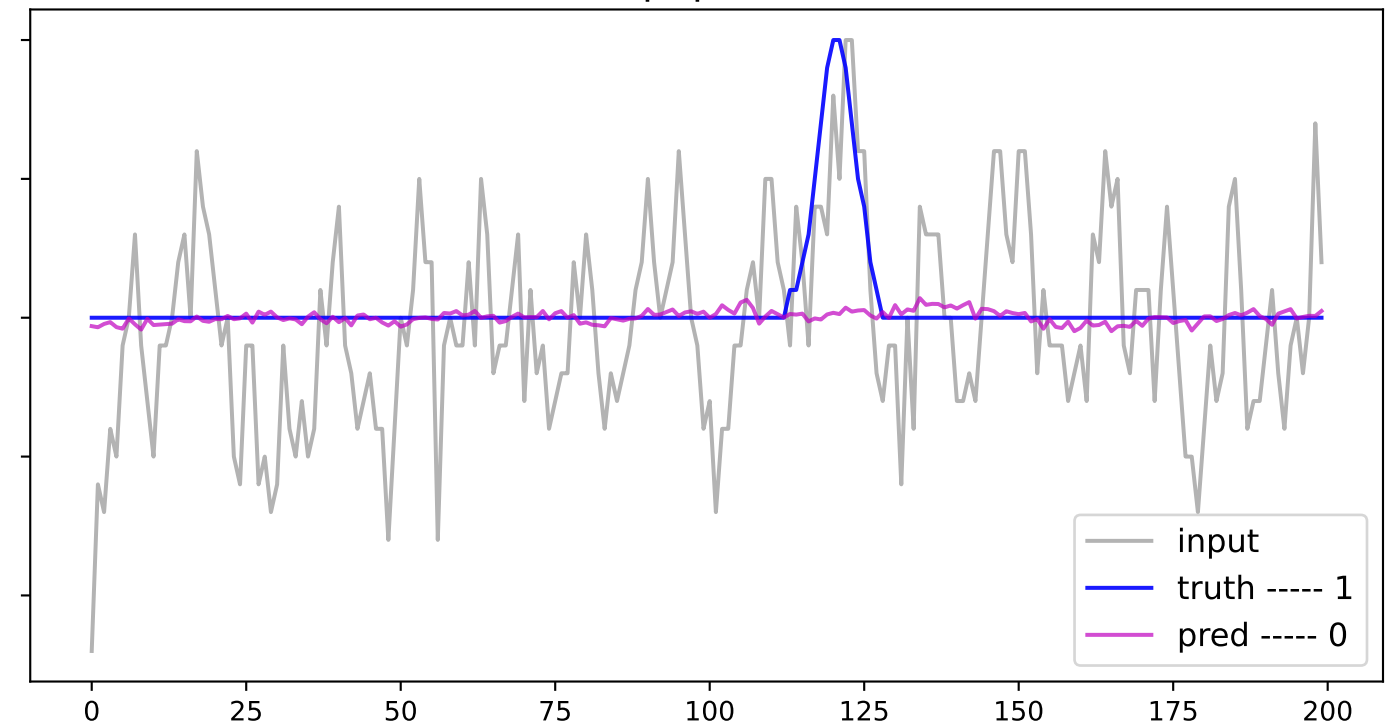
model 2: fully Conv1D (MSE: 0.0057)



model 3: no pooling (MSE: 0.0055)



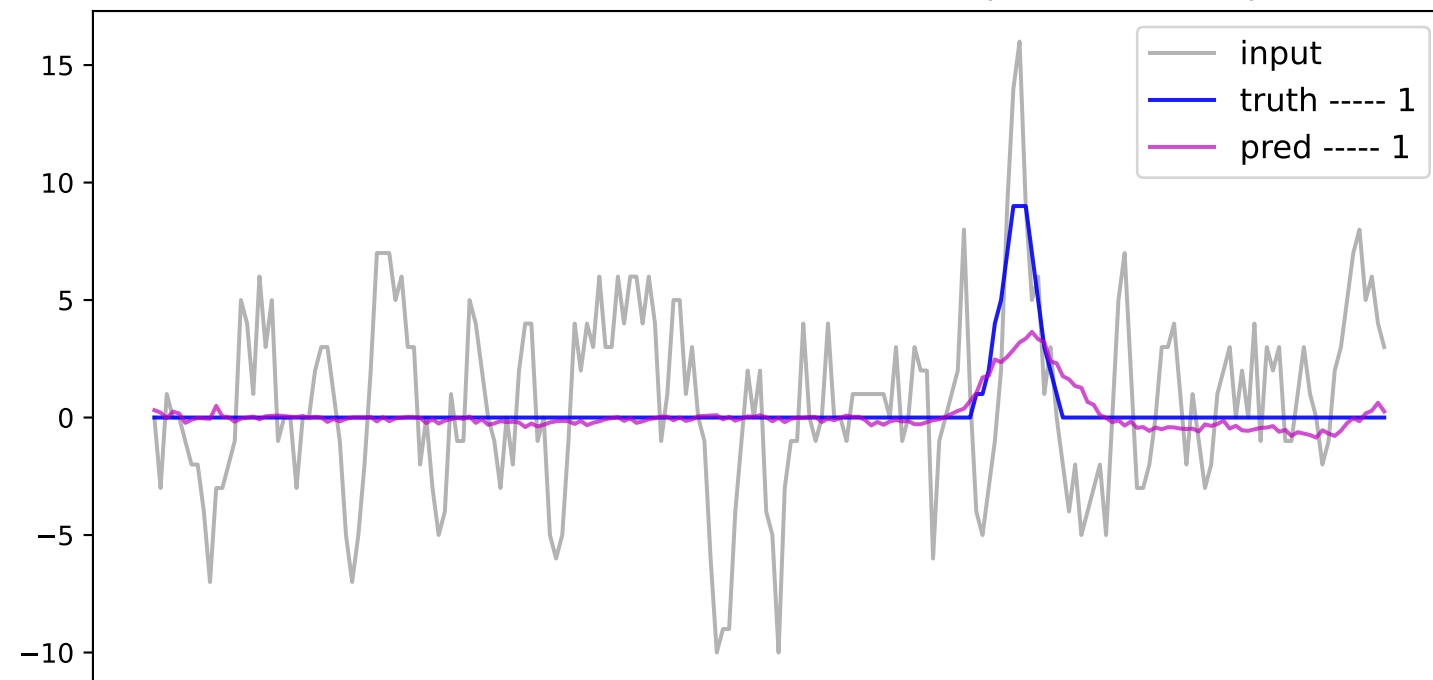
model 4: FCN paper (MSE: 0.0064)



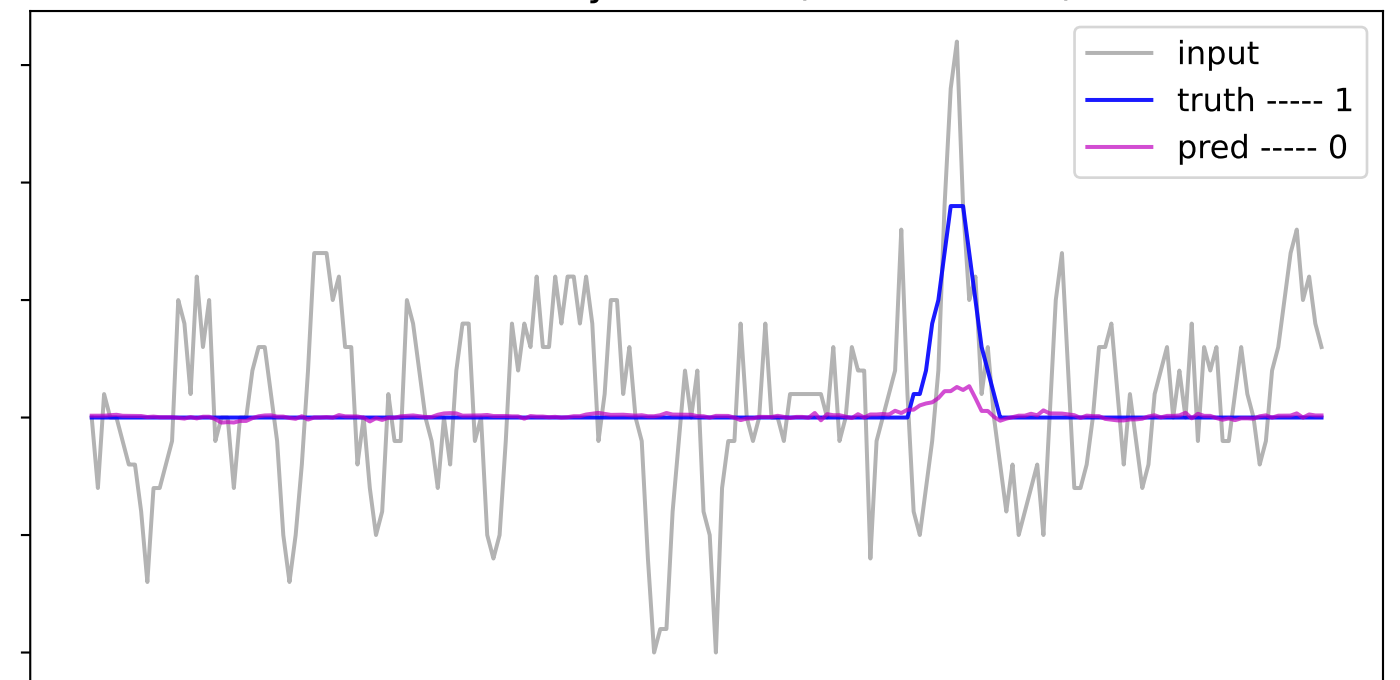


CNN prediction: 0.3957

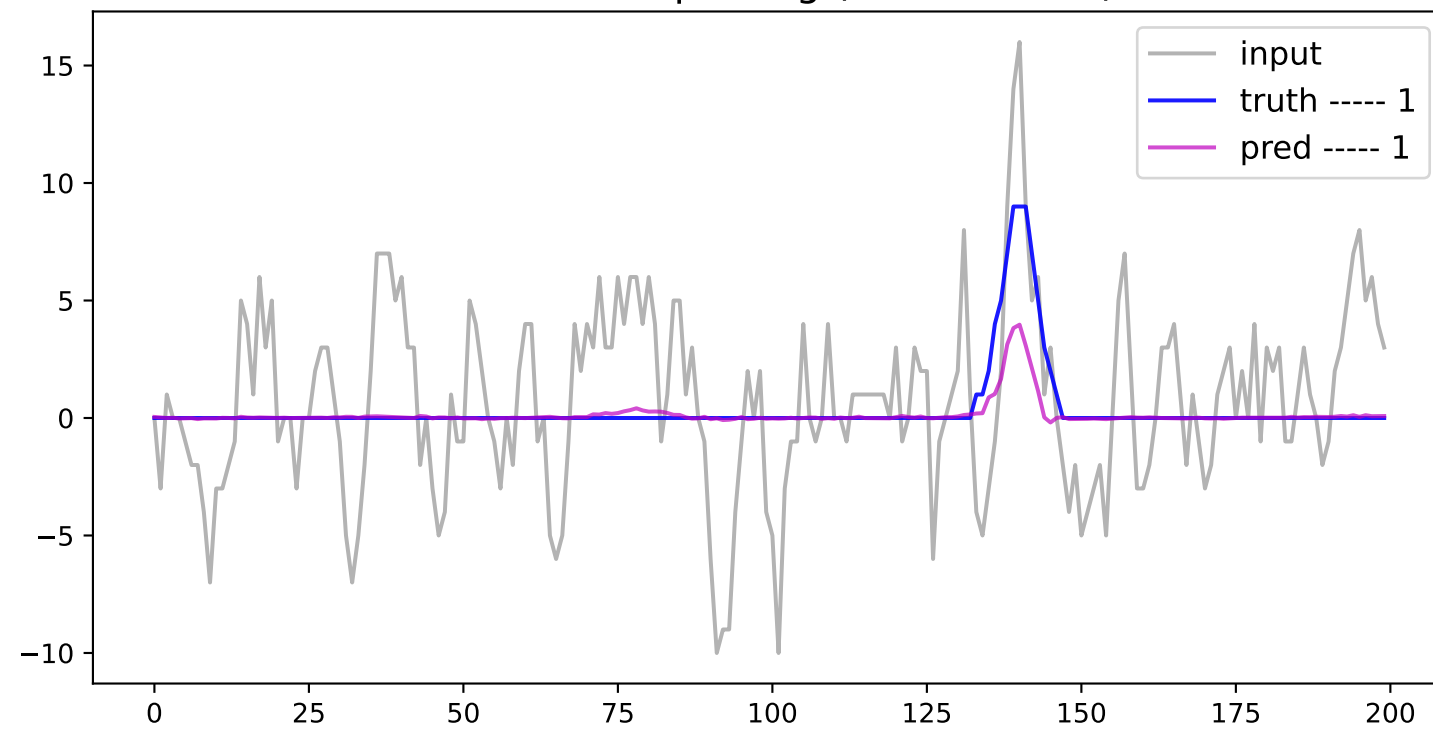
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



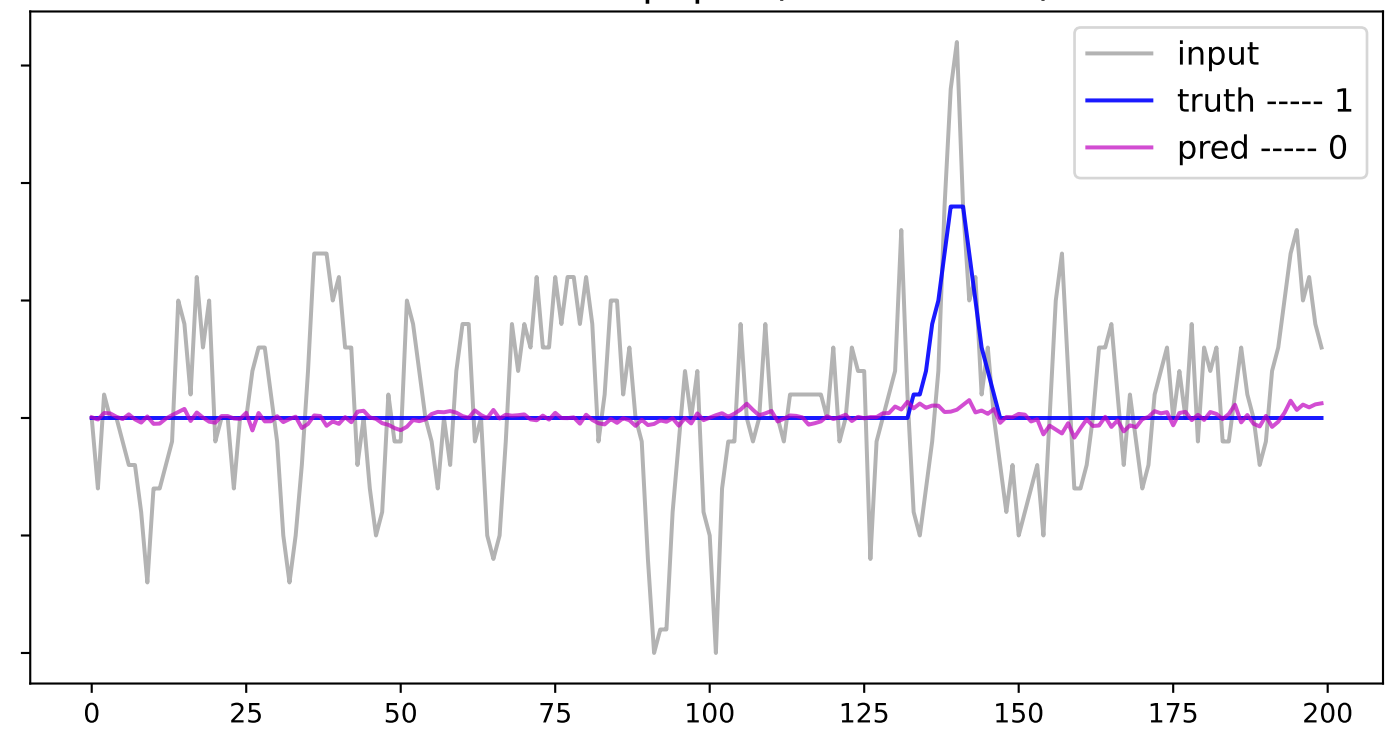
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0022)

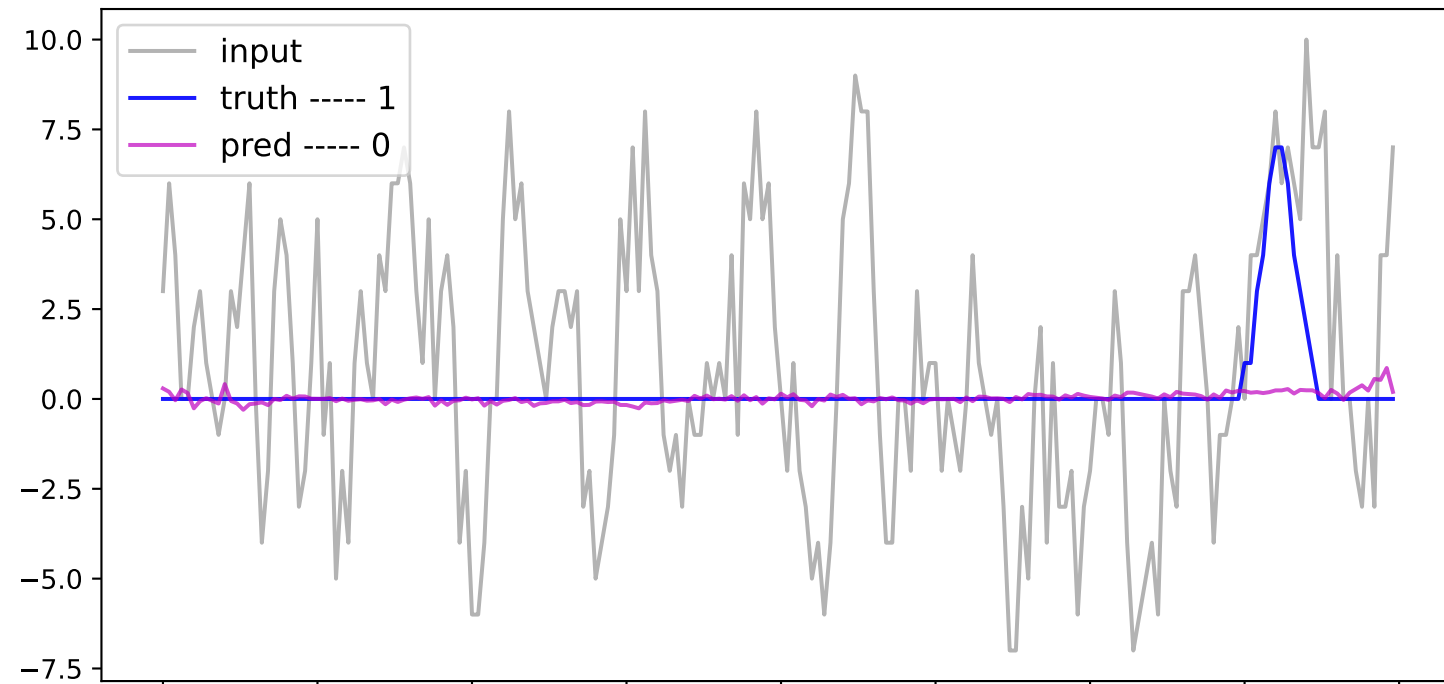


model 4: FCN paper (MSE: 0.0047)

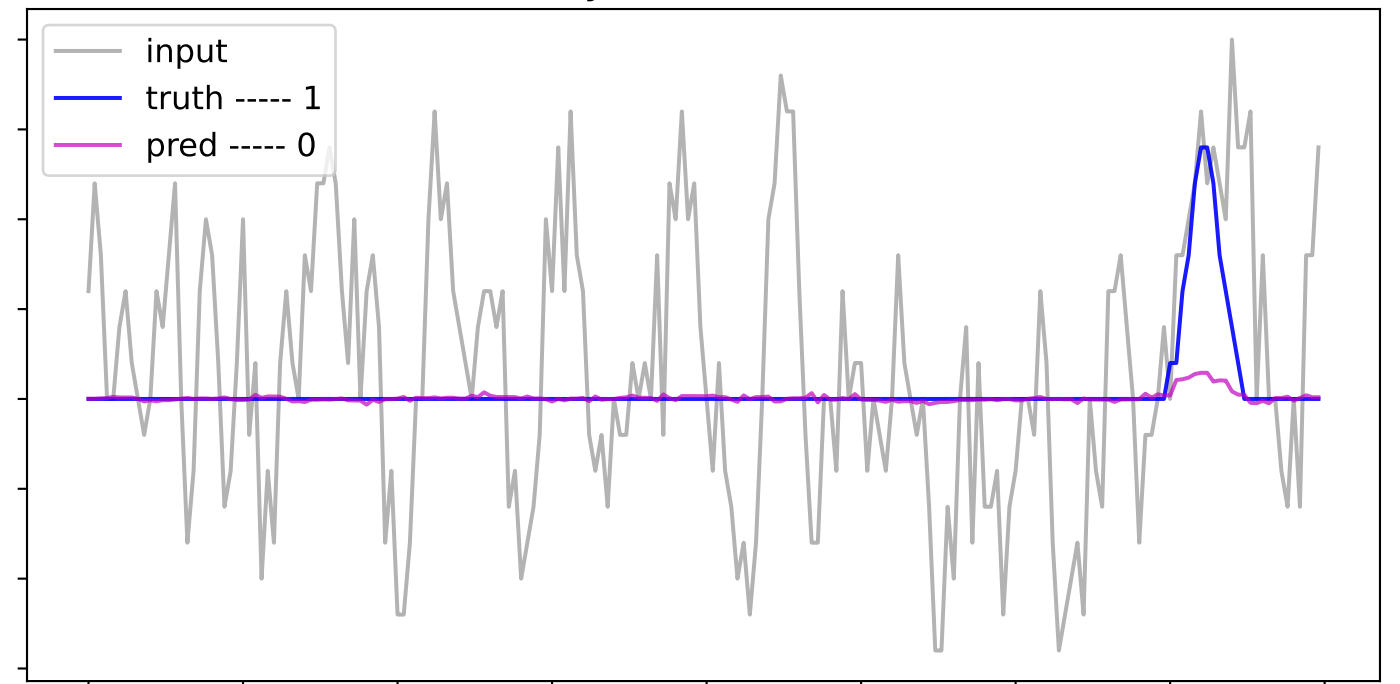


CNN prediction: 0.4385

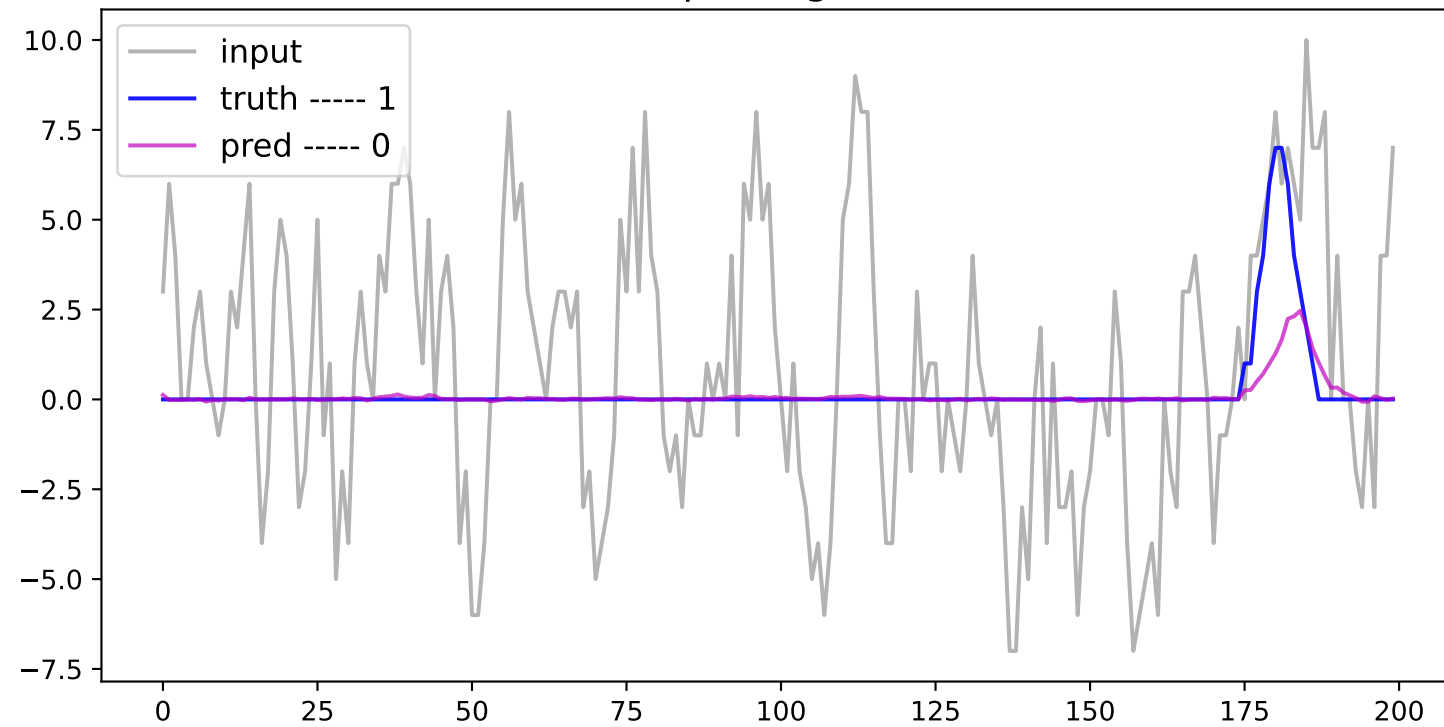
model 1: mirrored 1dcnn roi finder (MSE: 0.0025)



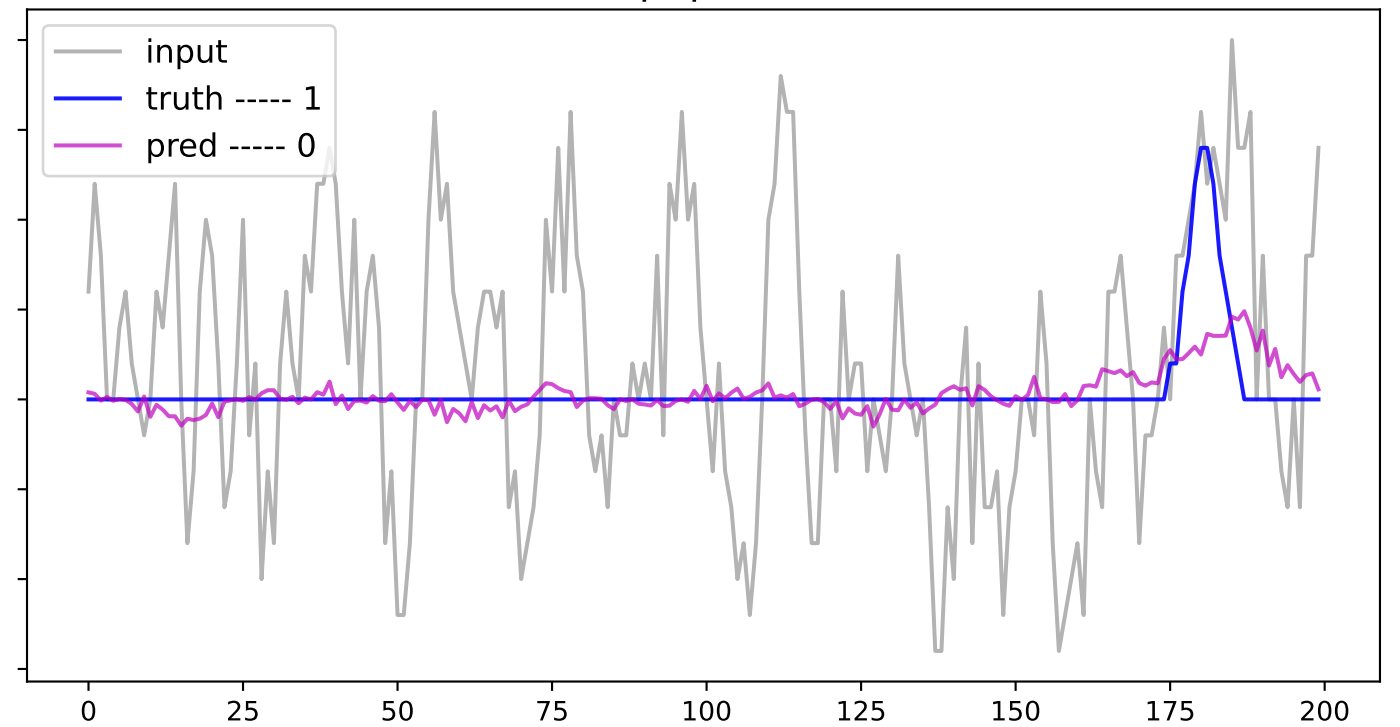
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0015)

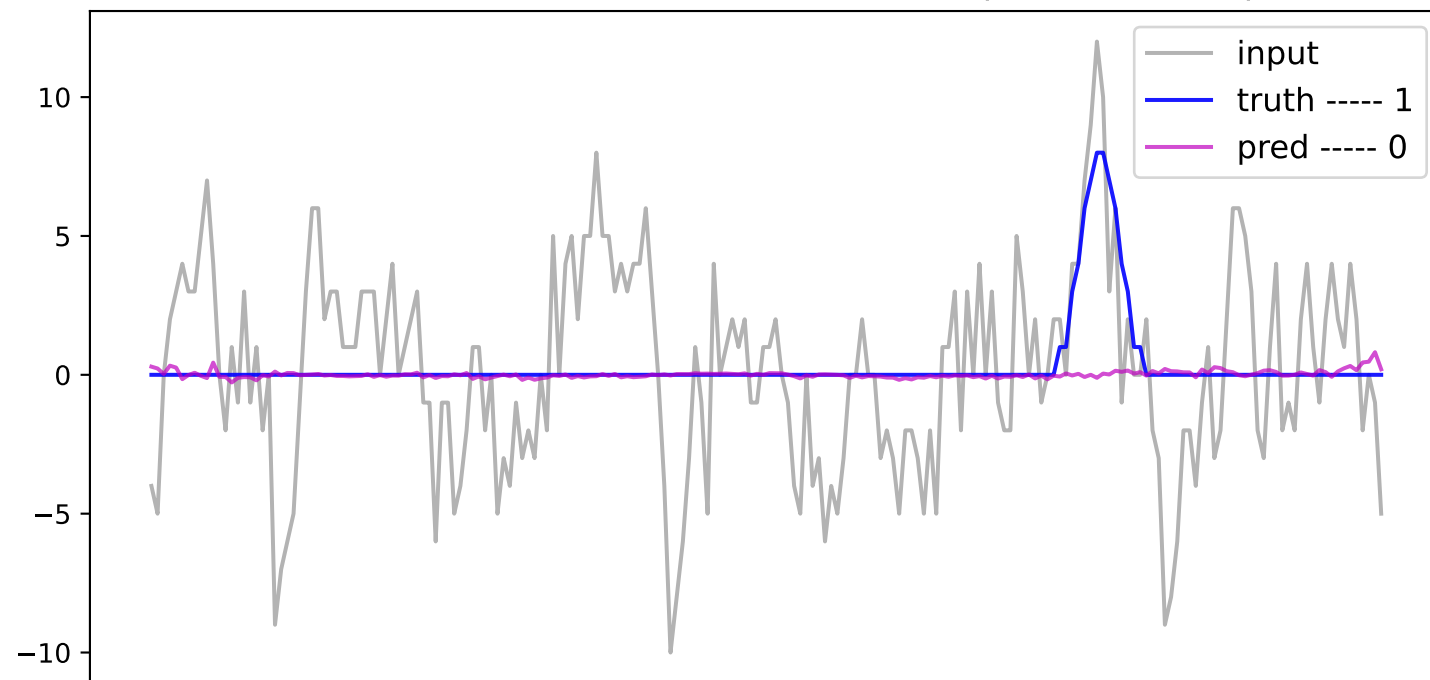


model 4: FCN paper (MSE: 0.0019)

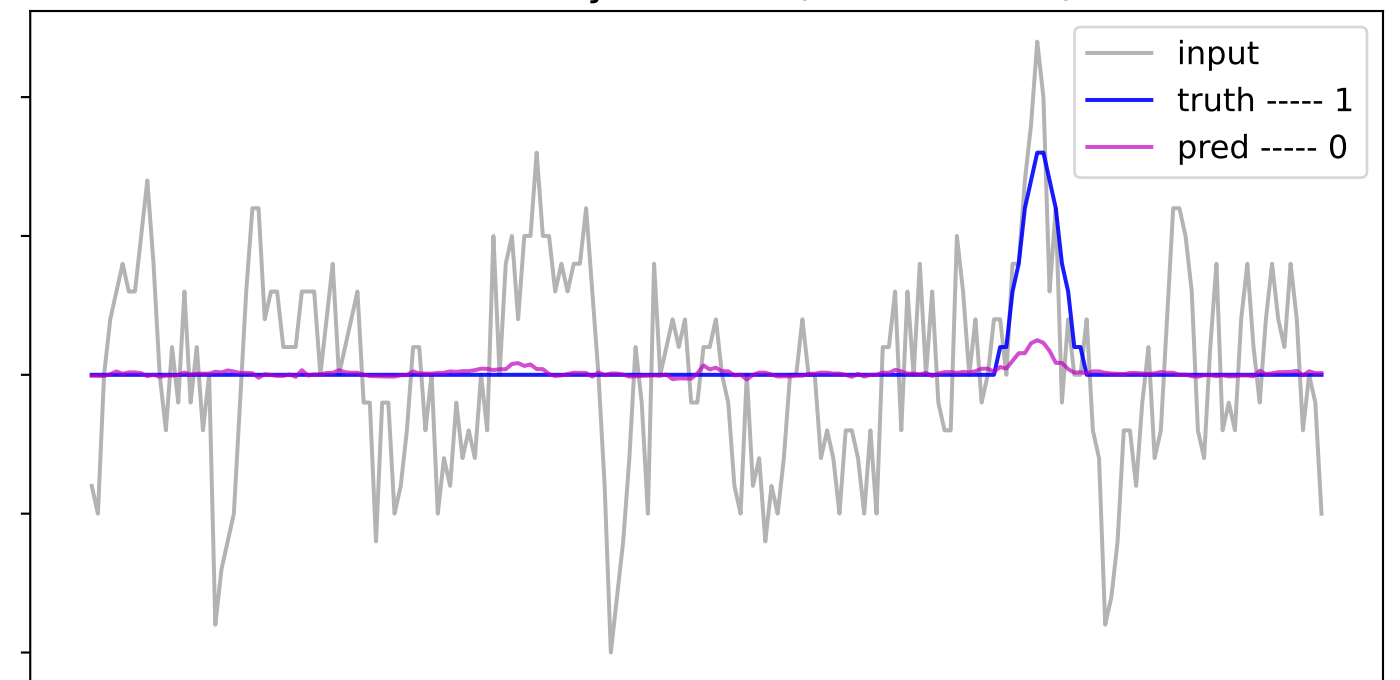


CNN prediction: 0.4304

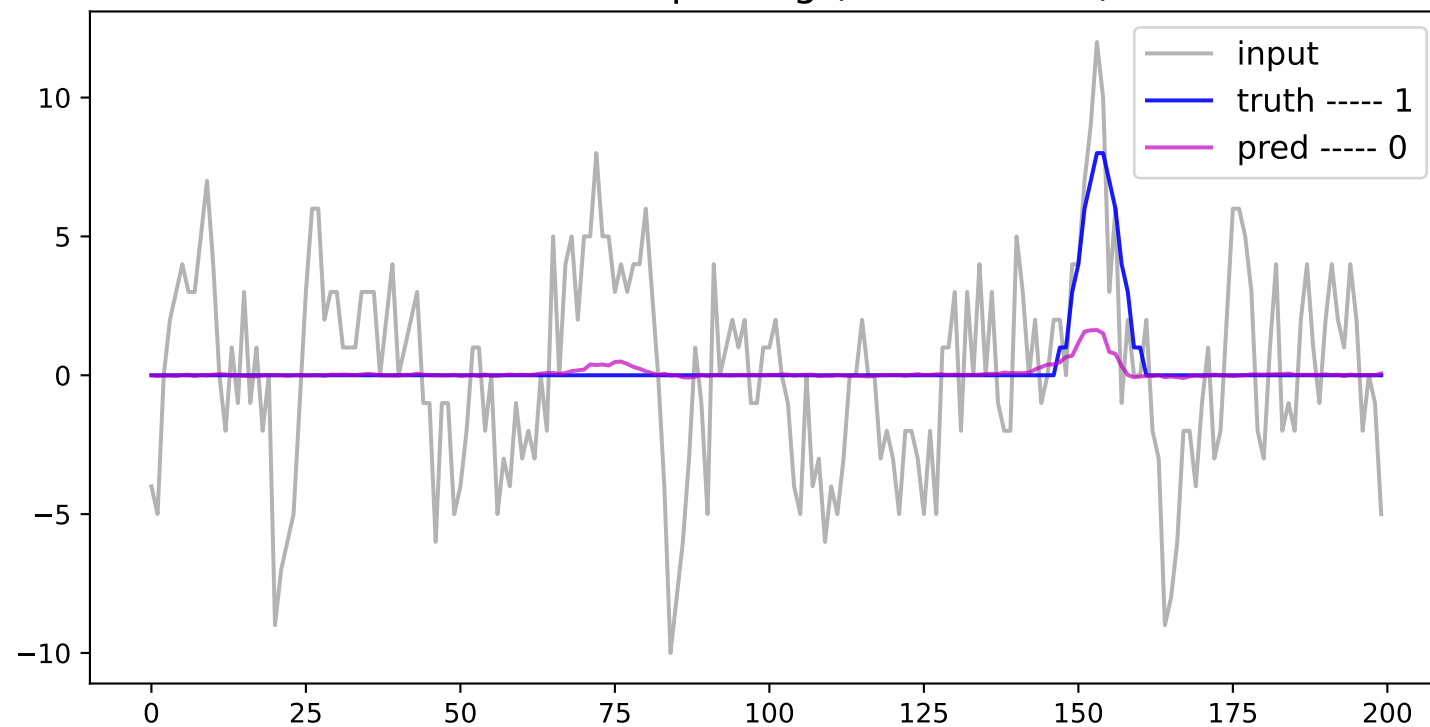
model 1: mirrored 1dcnn roi finder (MSE: 0.0043)



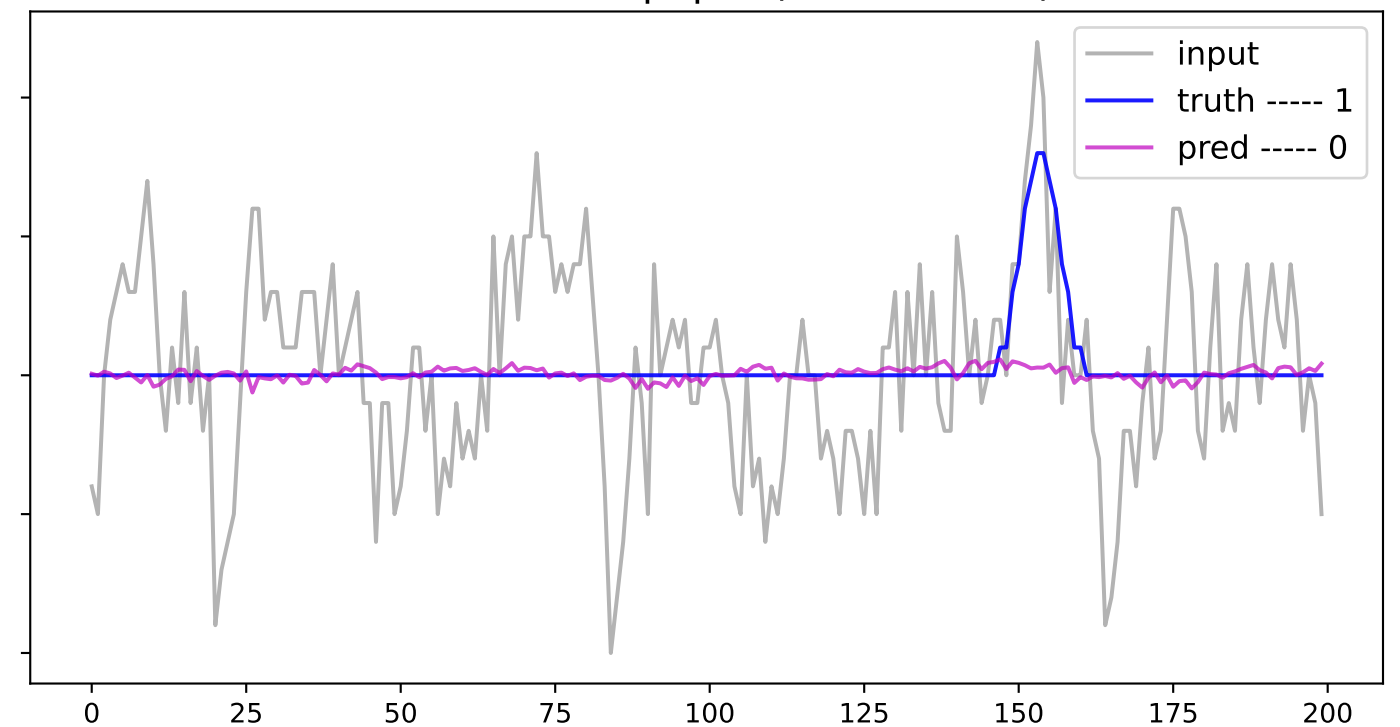
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0029)

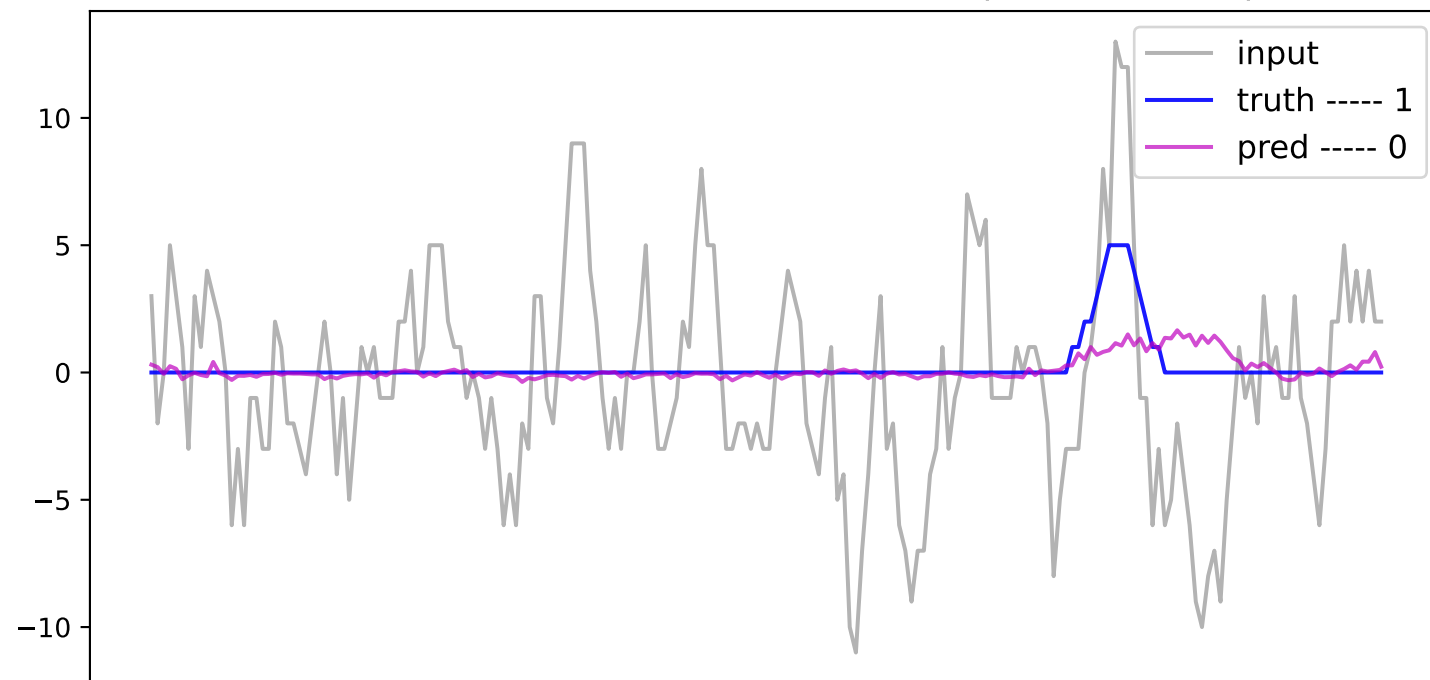


model 4: FCN paper (MSE: 0.0039)

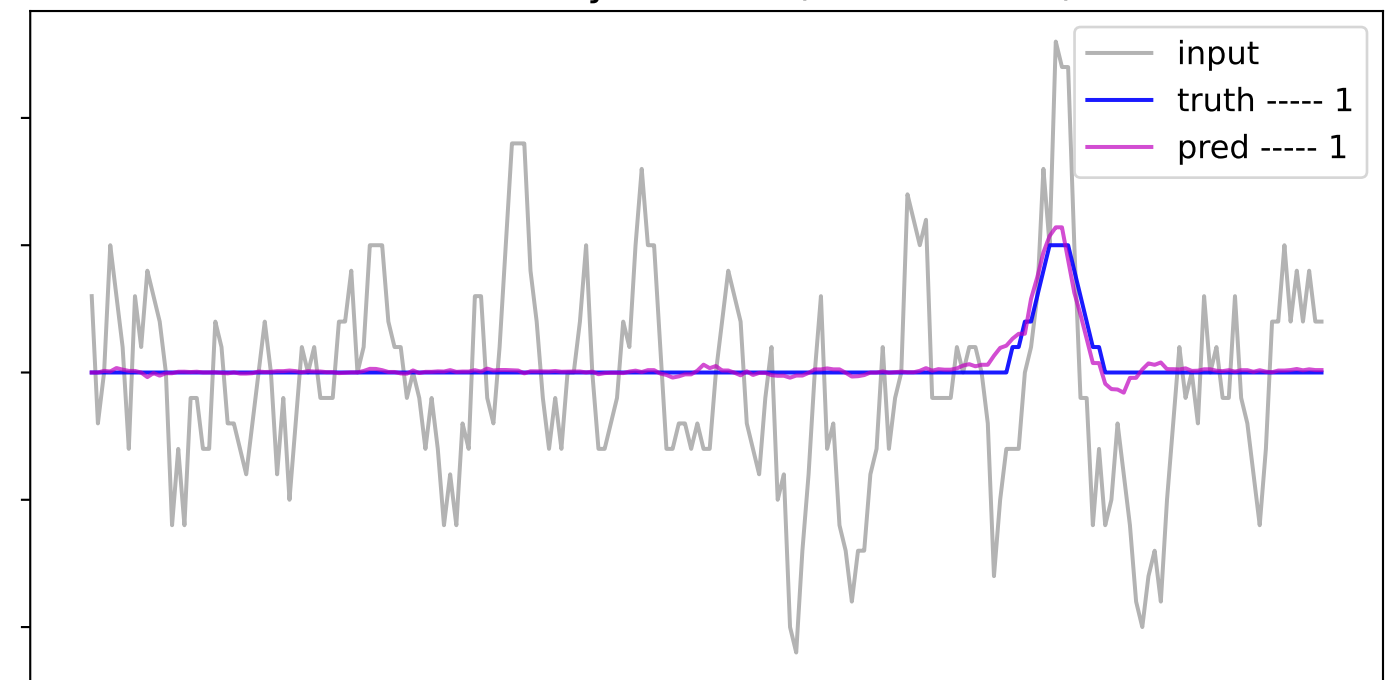


CNN prediction: 0.3446

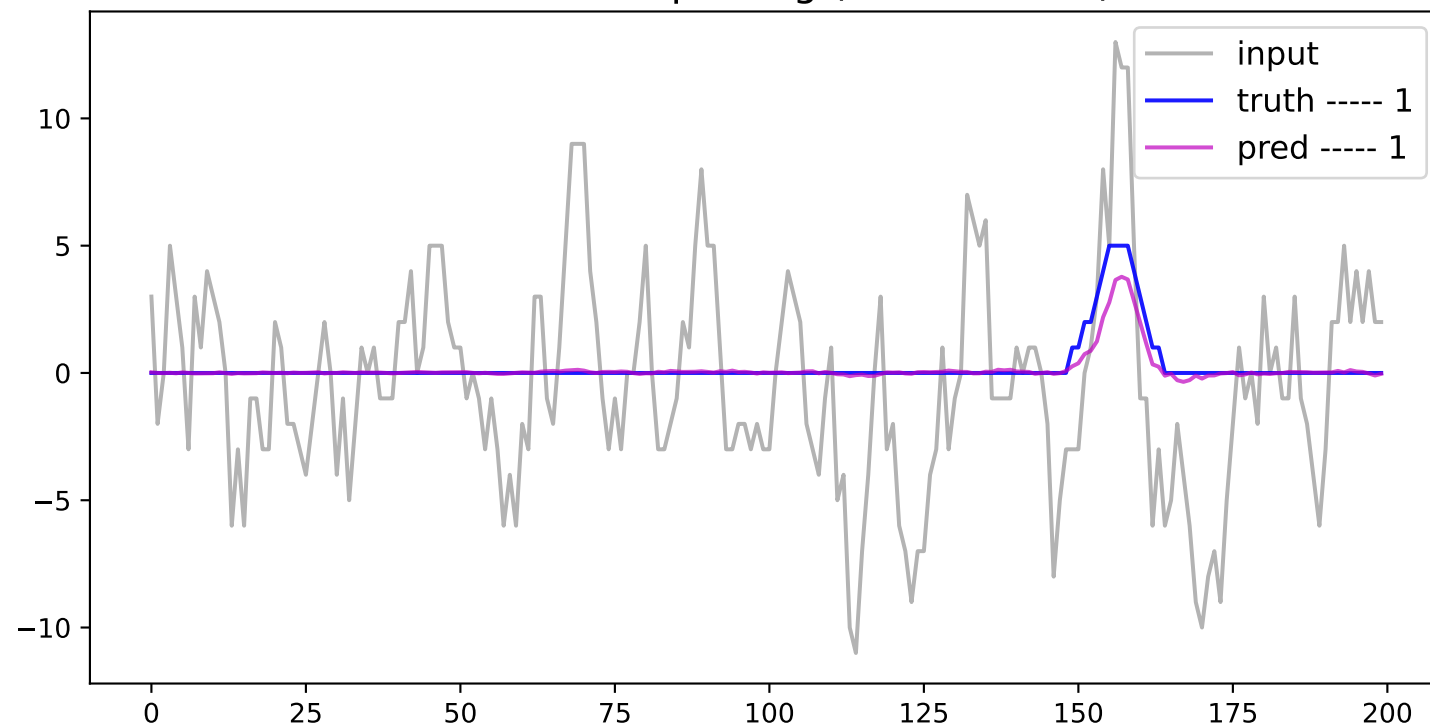
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



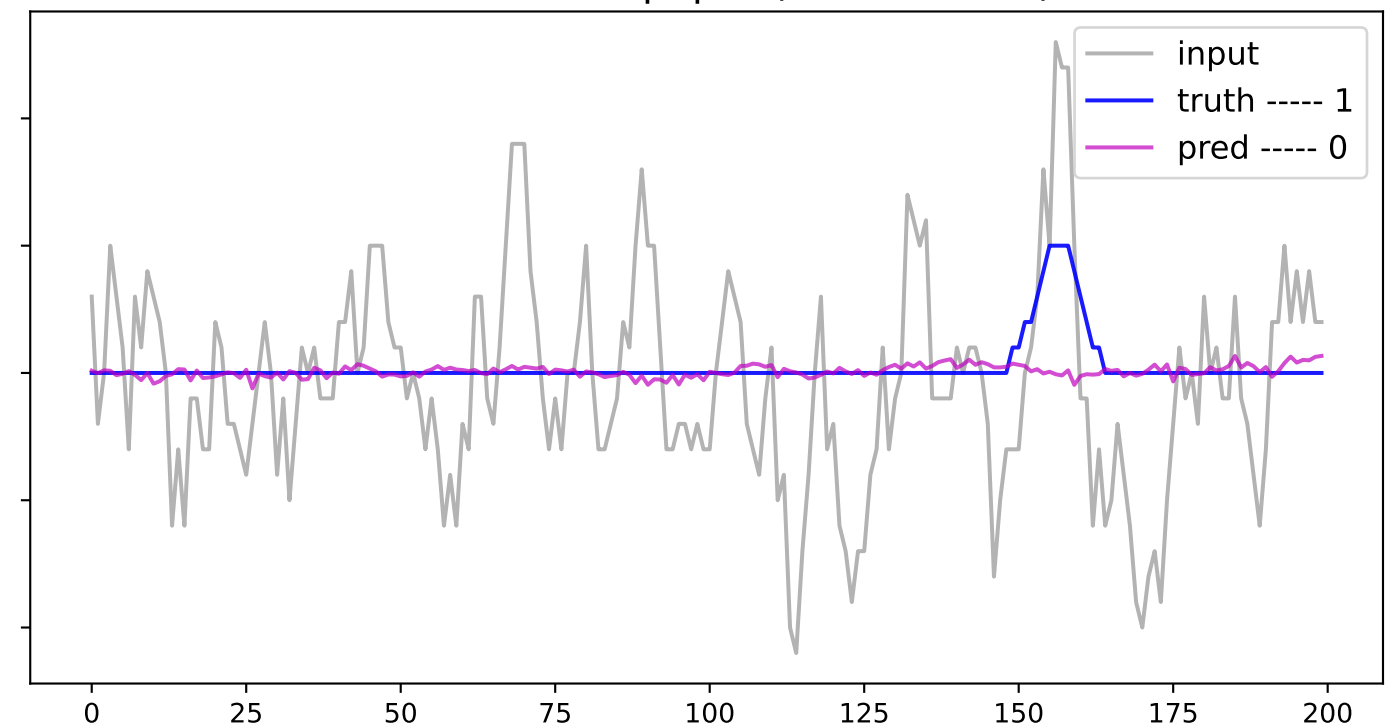
model 2: fully Conv1D (MSE: 0.0002)



model 3: no pooling (MSE: 0.0003)

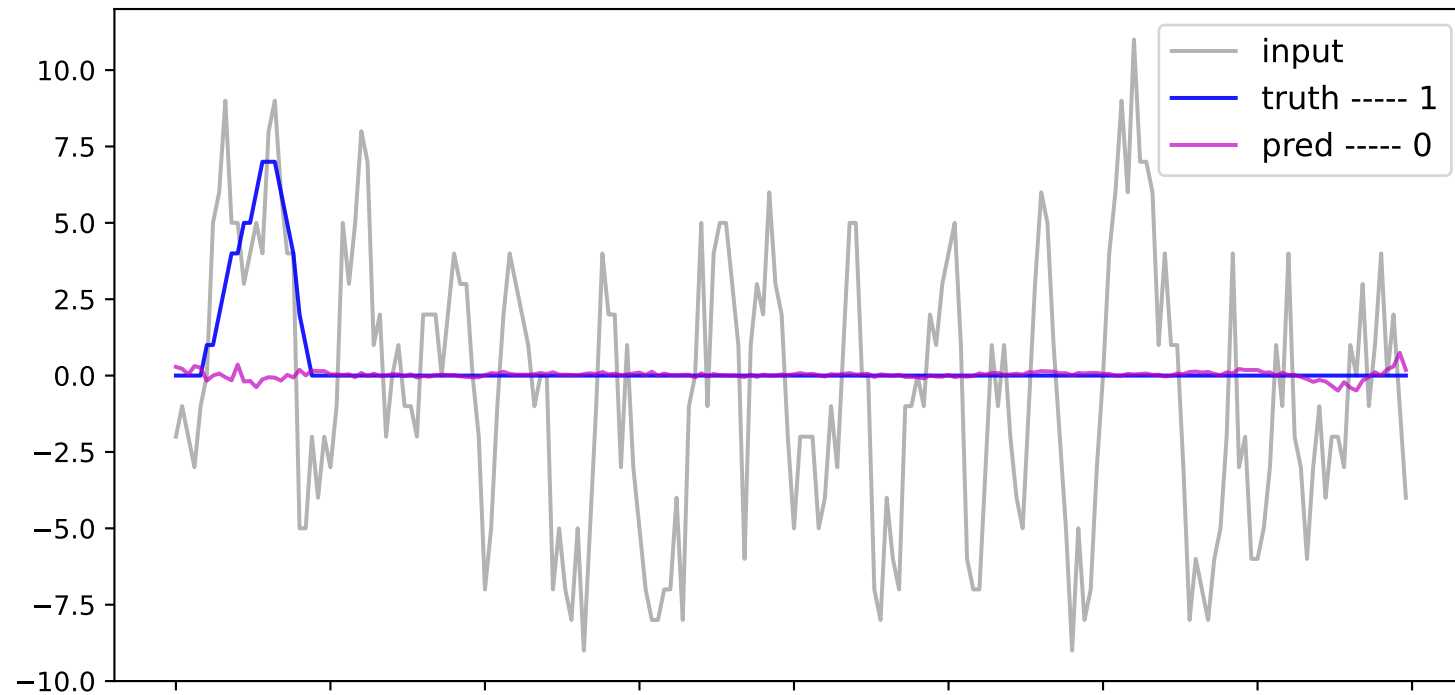


model 4: FCN paper (MSE: 0.0021)

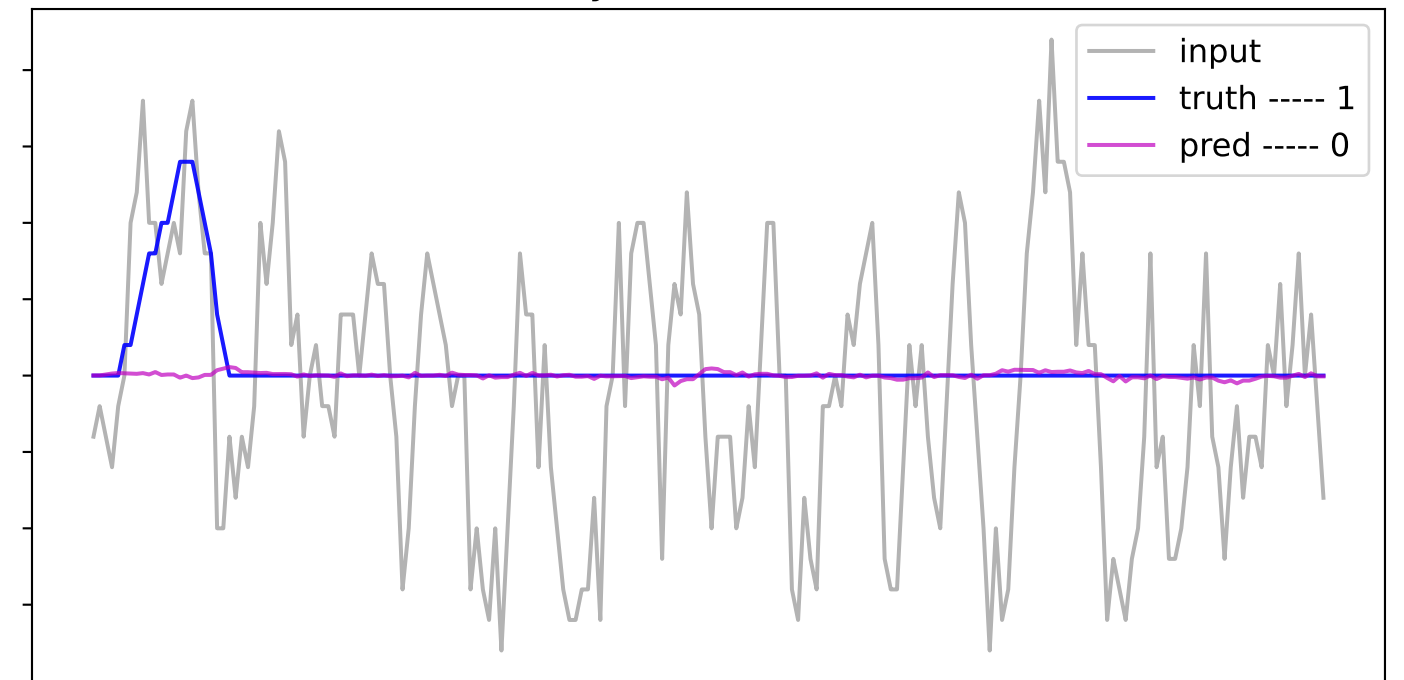


CNN prediction: 0.3581

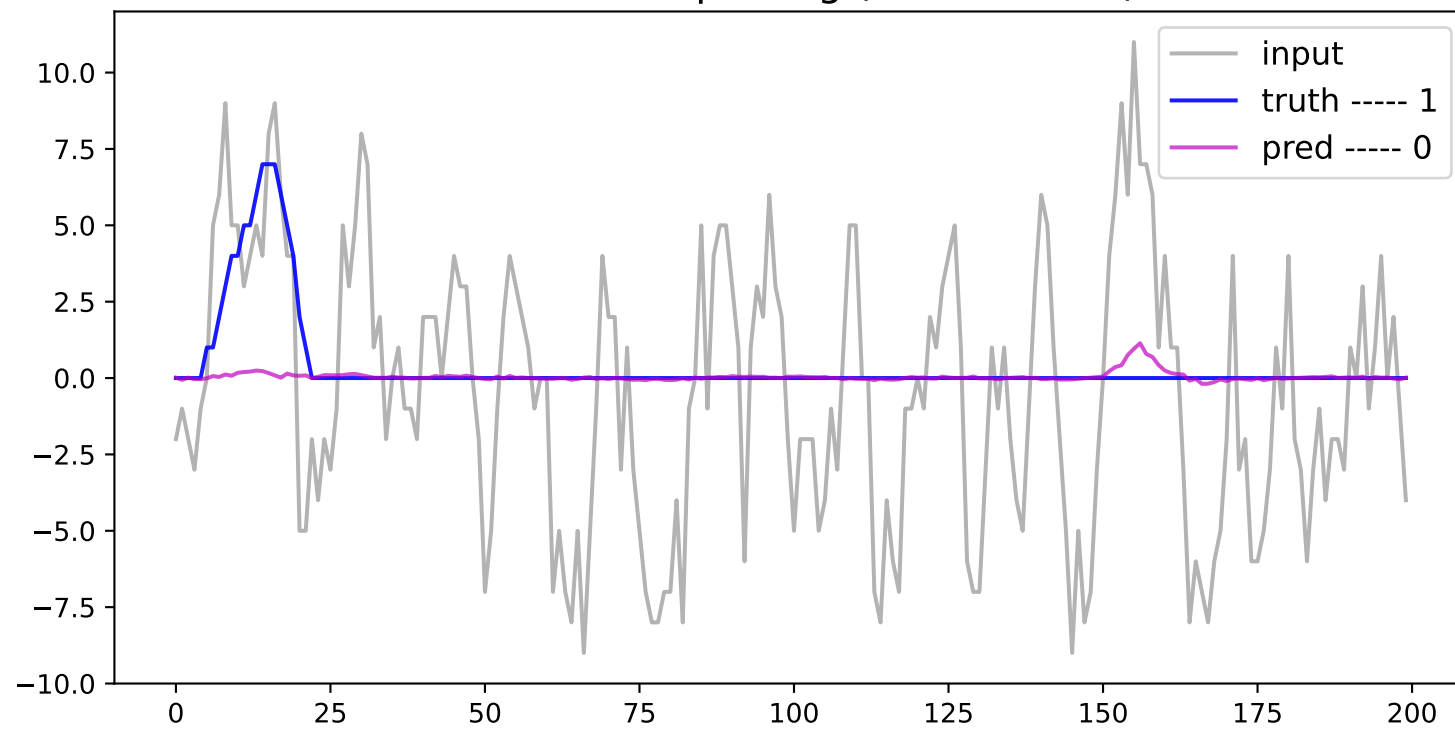
model 1: mirrored 1dcnn roi finder (MSE: 0.0045)



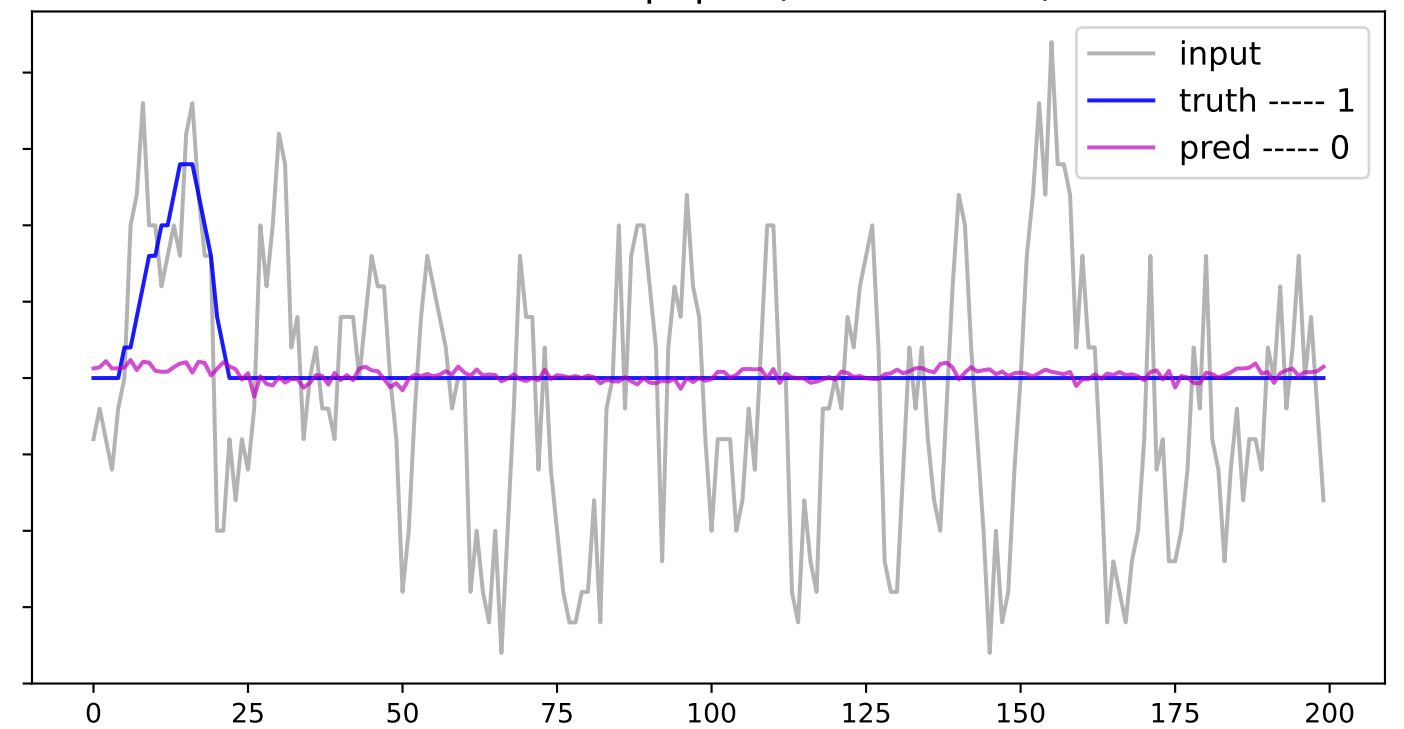
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0042)

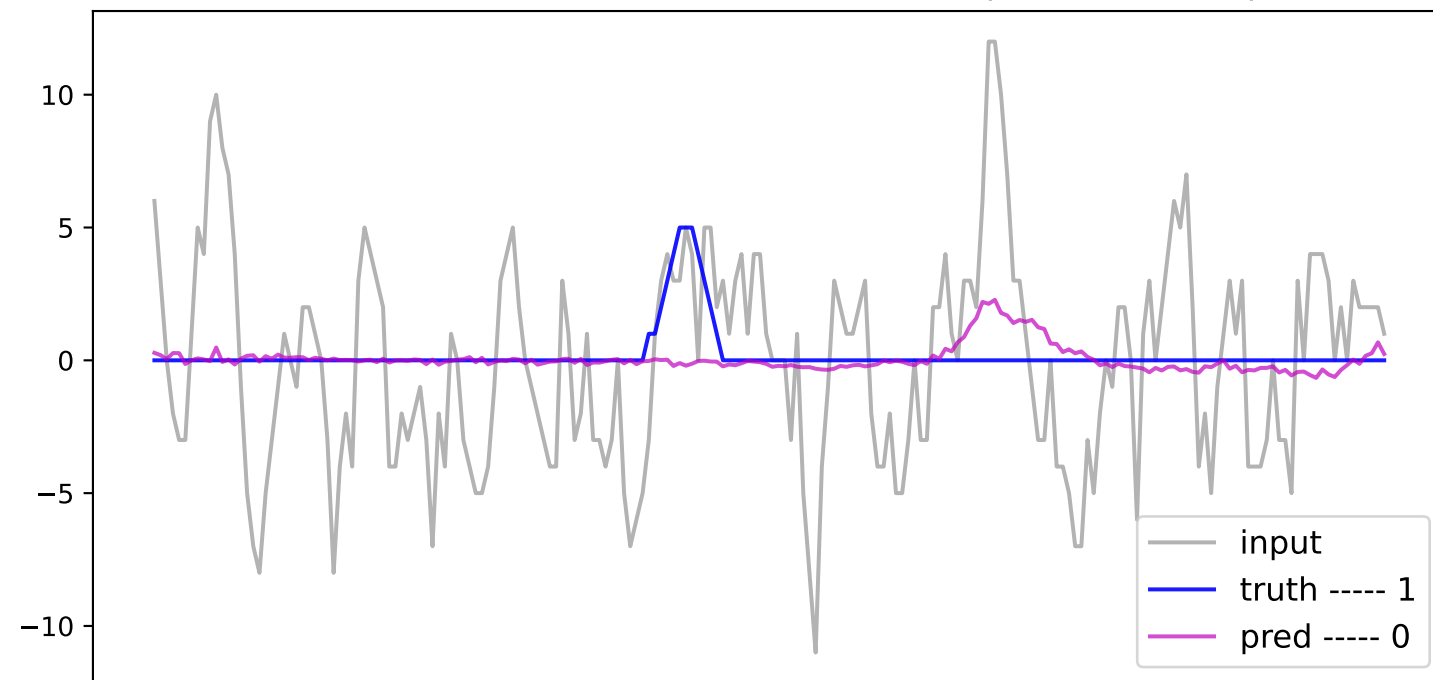


model 4: FCN paper (MSE: 0.0039)

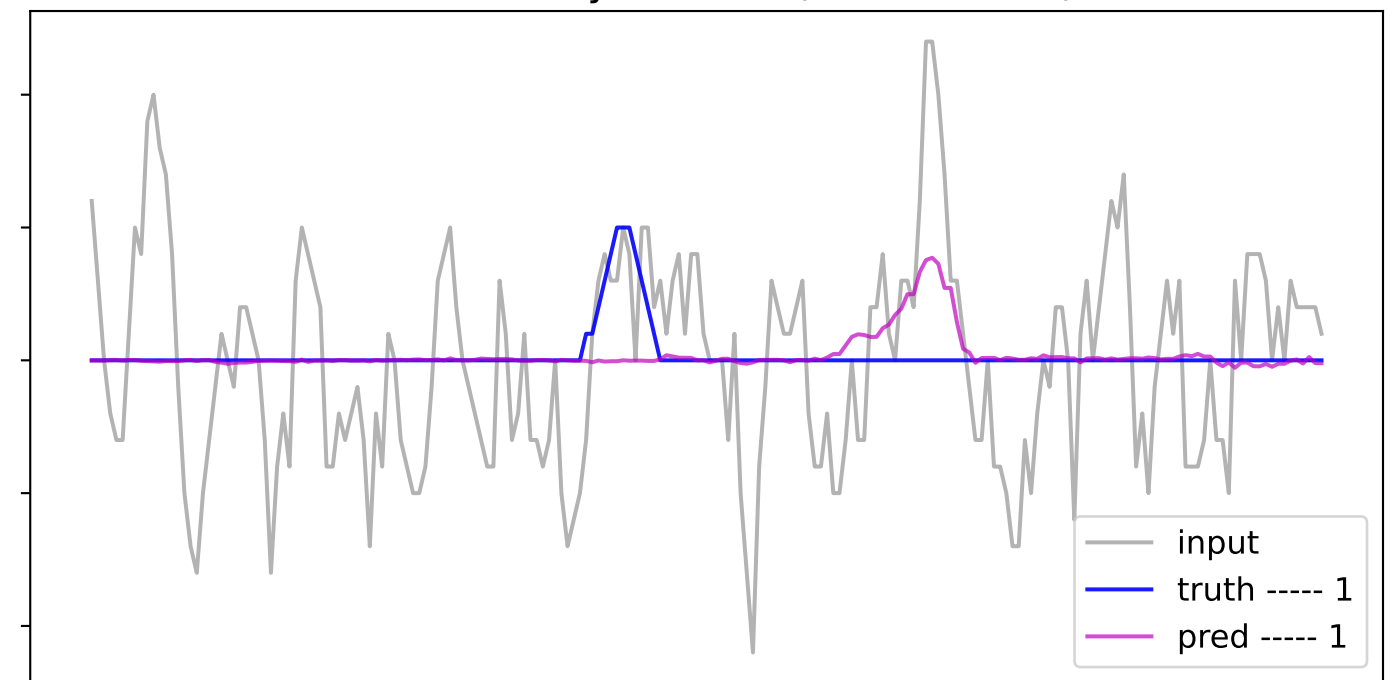


CNN prediction: 0.5178

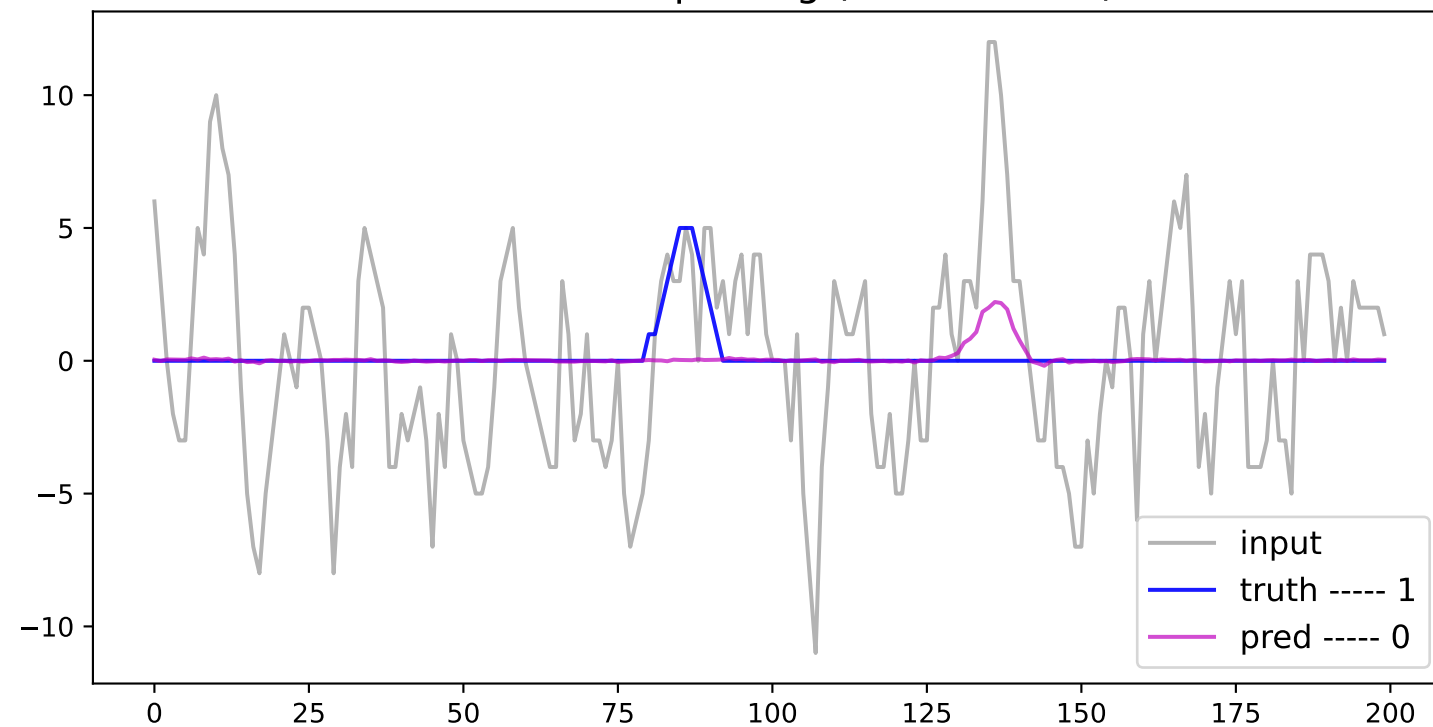
model 1: mirrored 1dcnn roi finder (MSE: 0.0023)



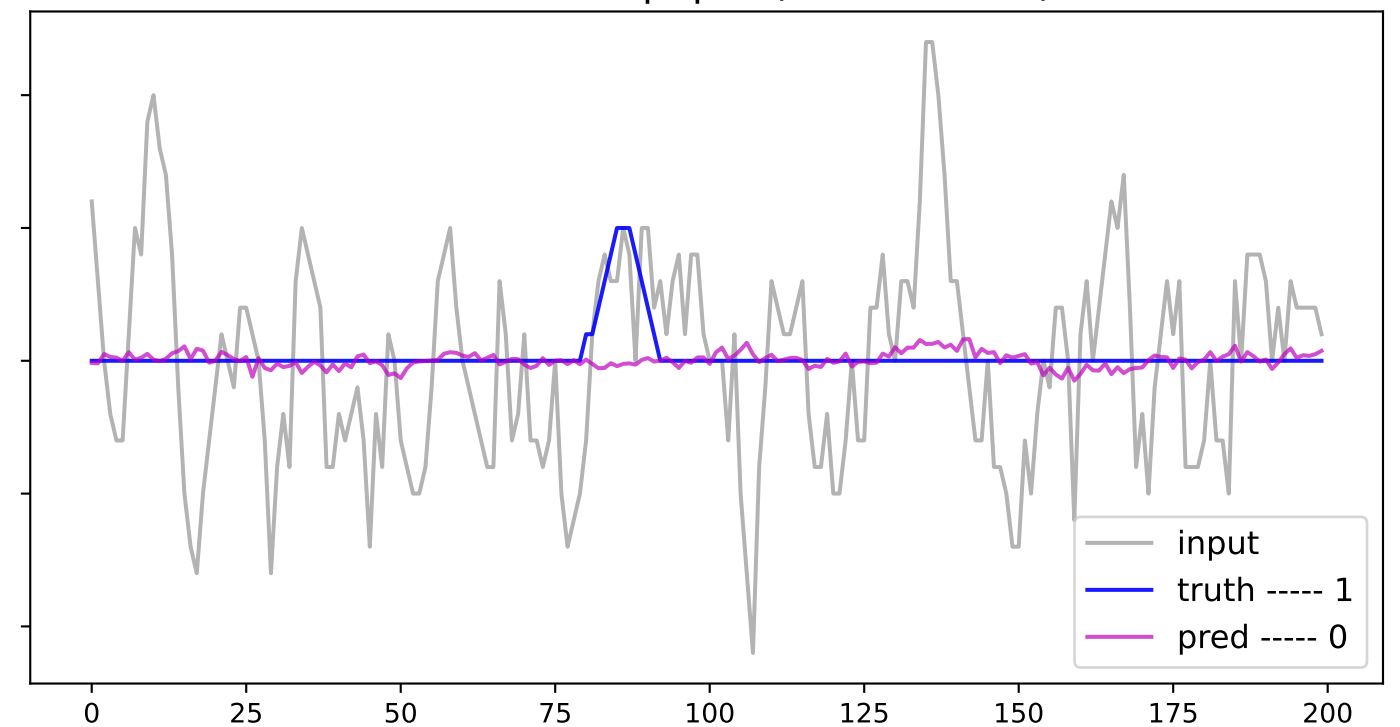
model 2: fully Conv1D (MSE: 0.0028)



model 3: no pooling (MSE: 0.0019)

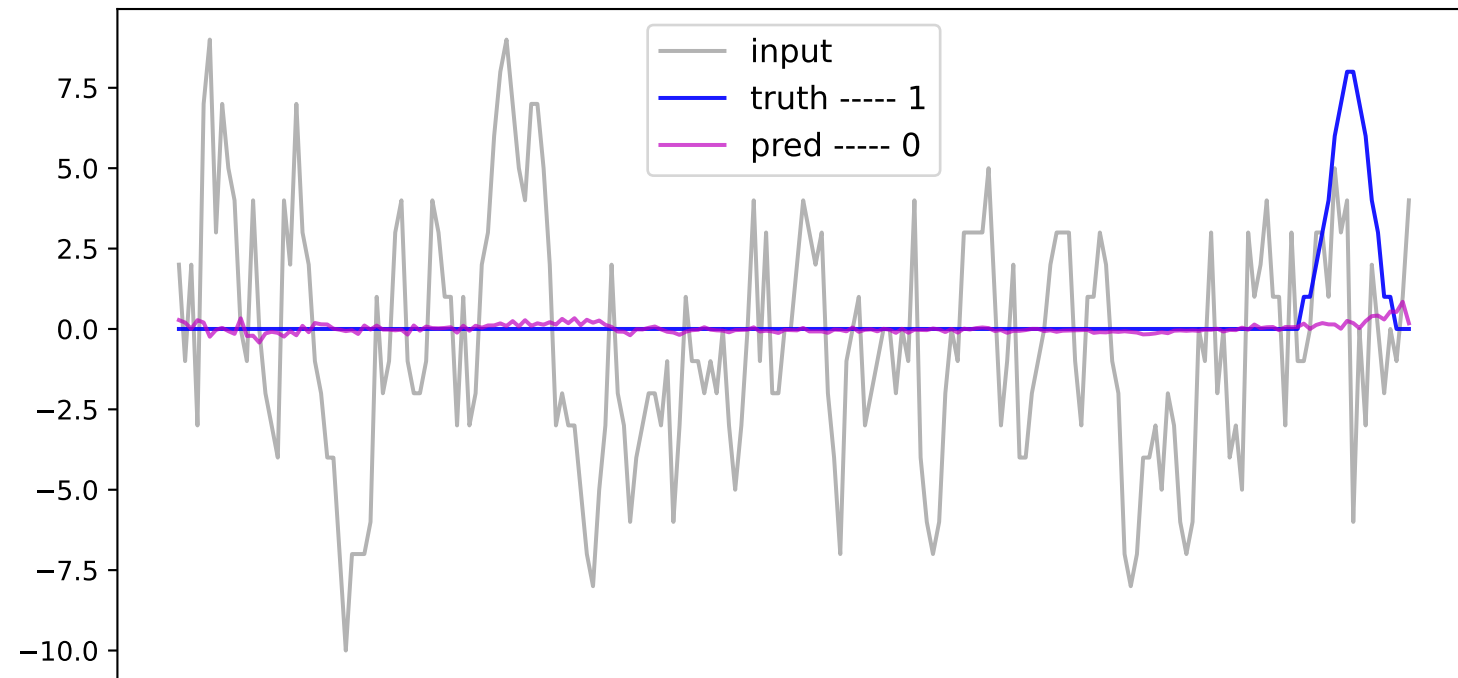


model 4: FCN paper (MSE: 0.0019)

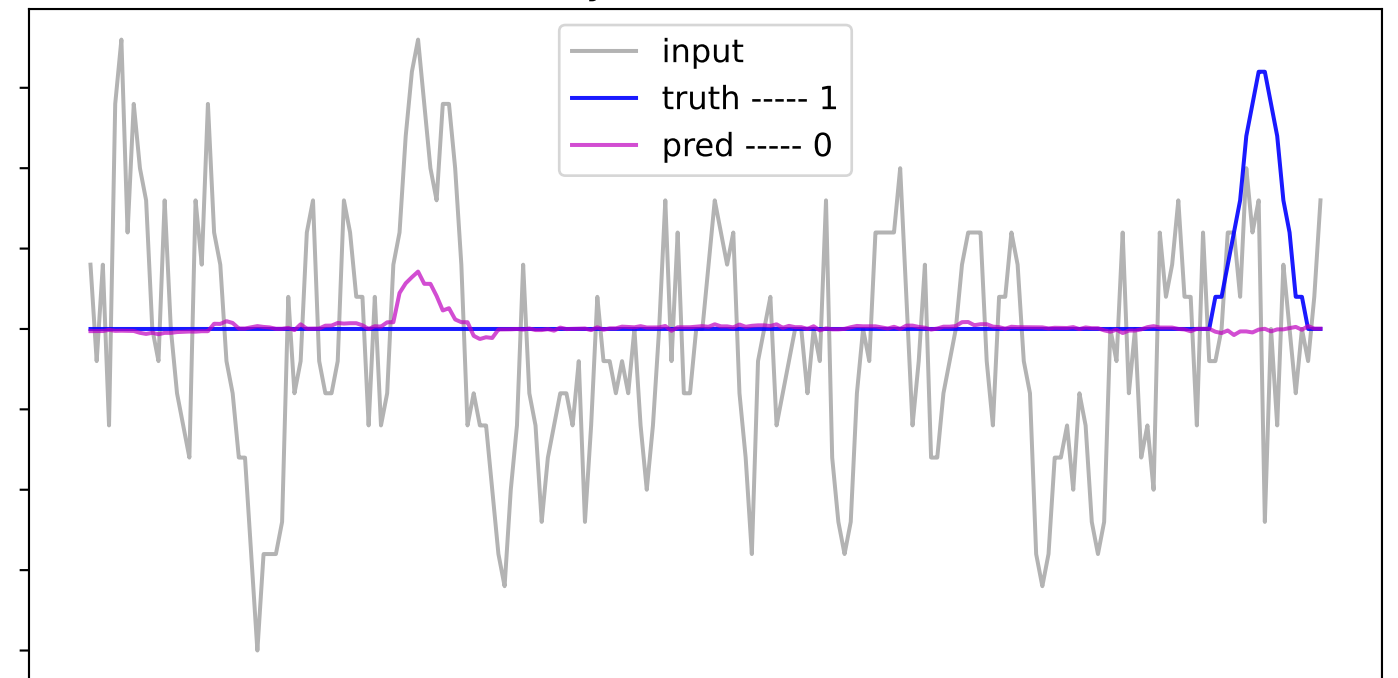


CNN prediction: 0.5054

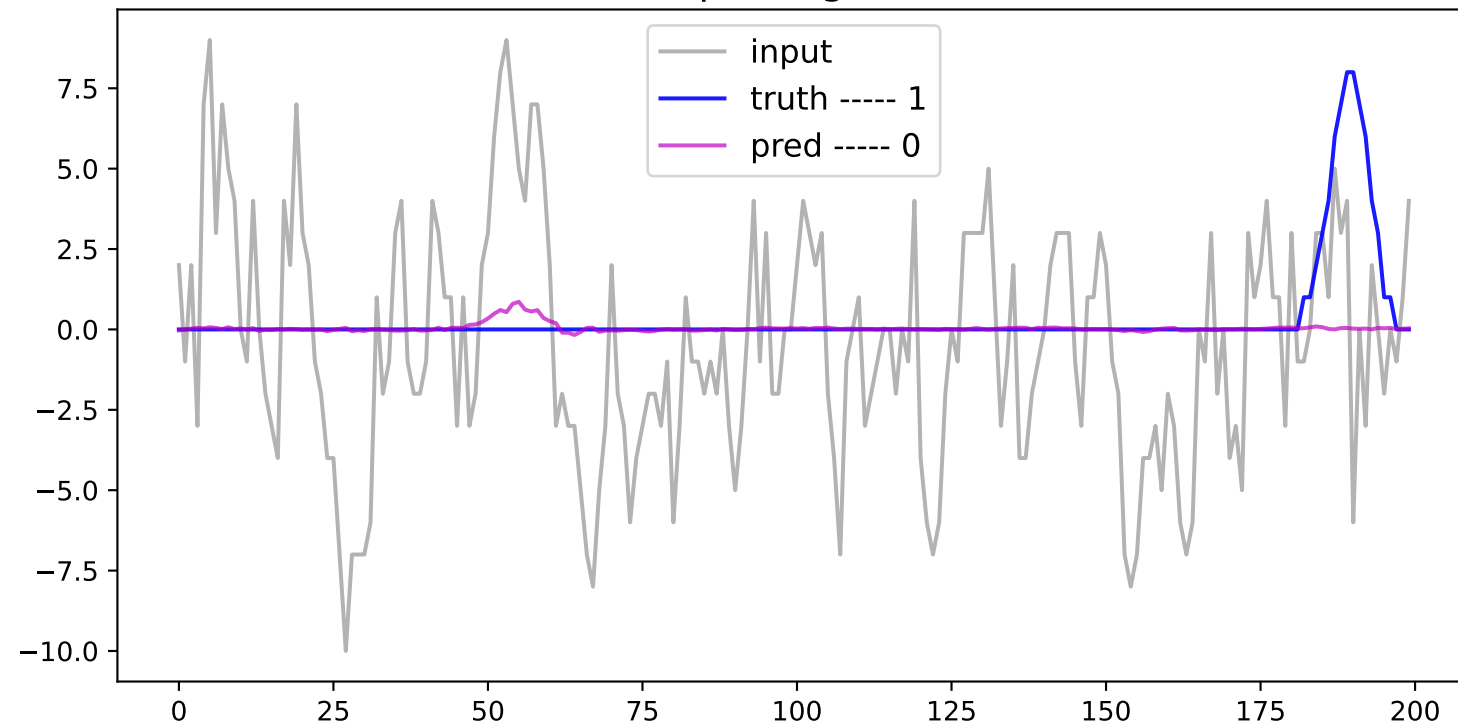
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



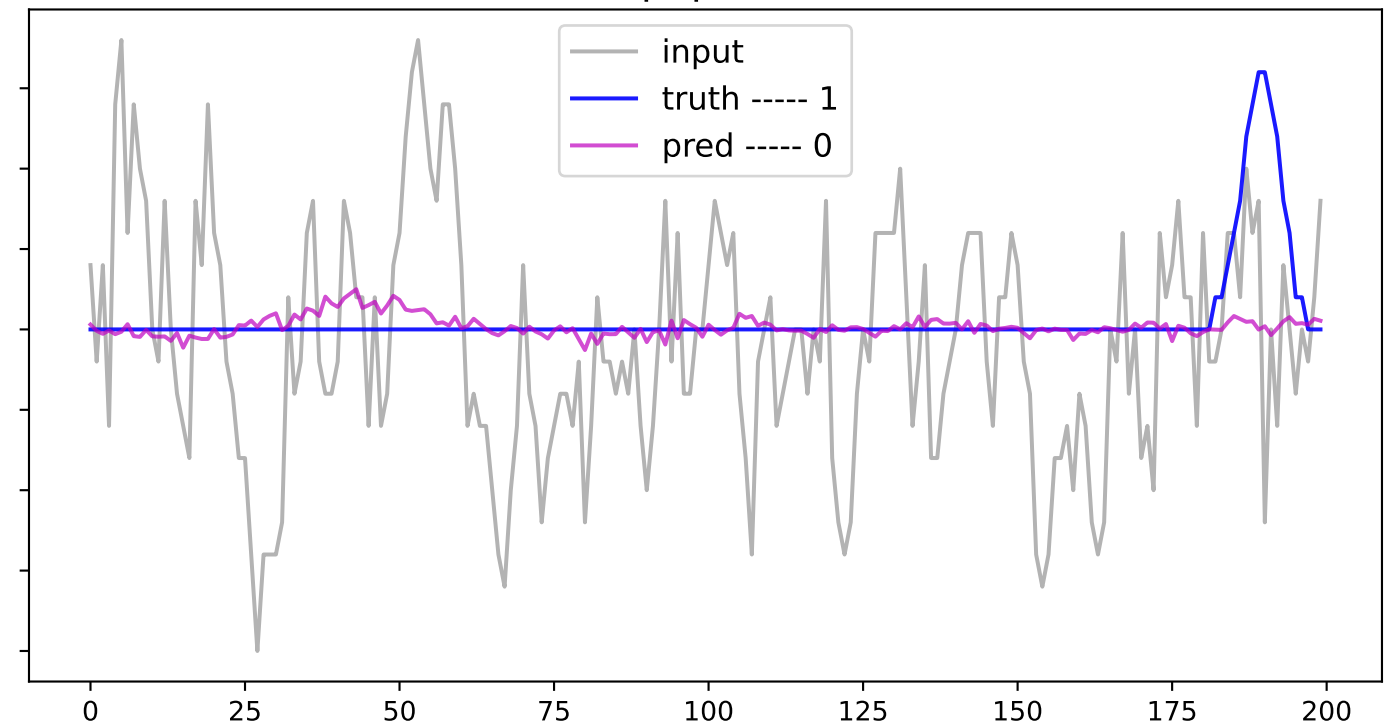
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0043)

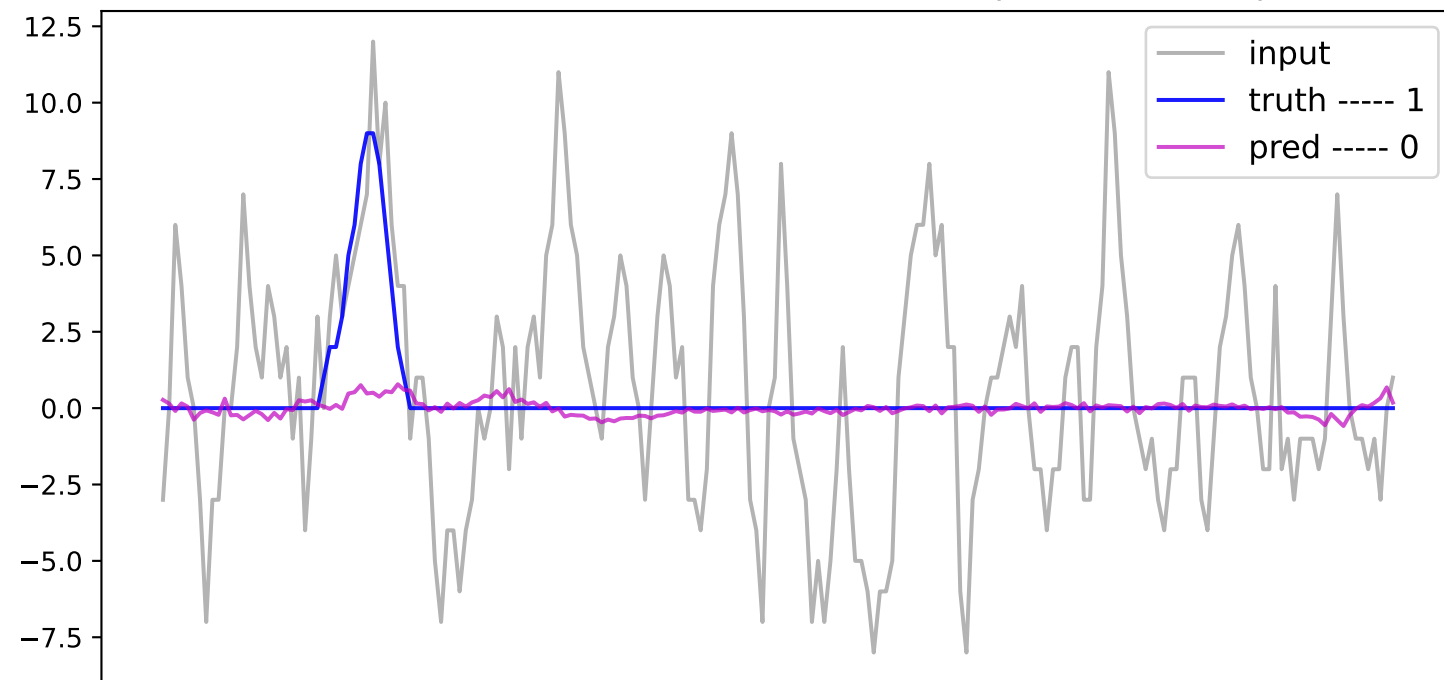


model 4: FCN paper (MSE: 0.0043)

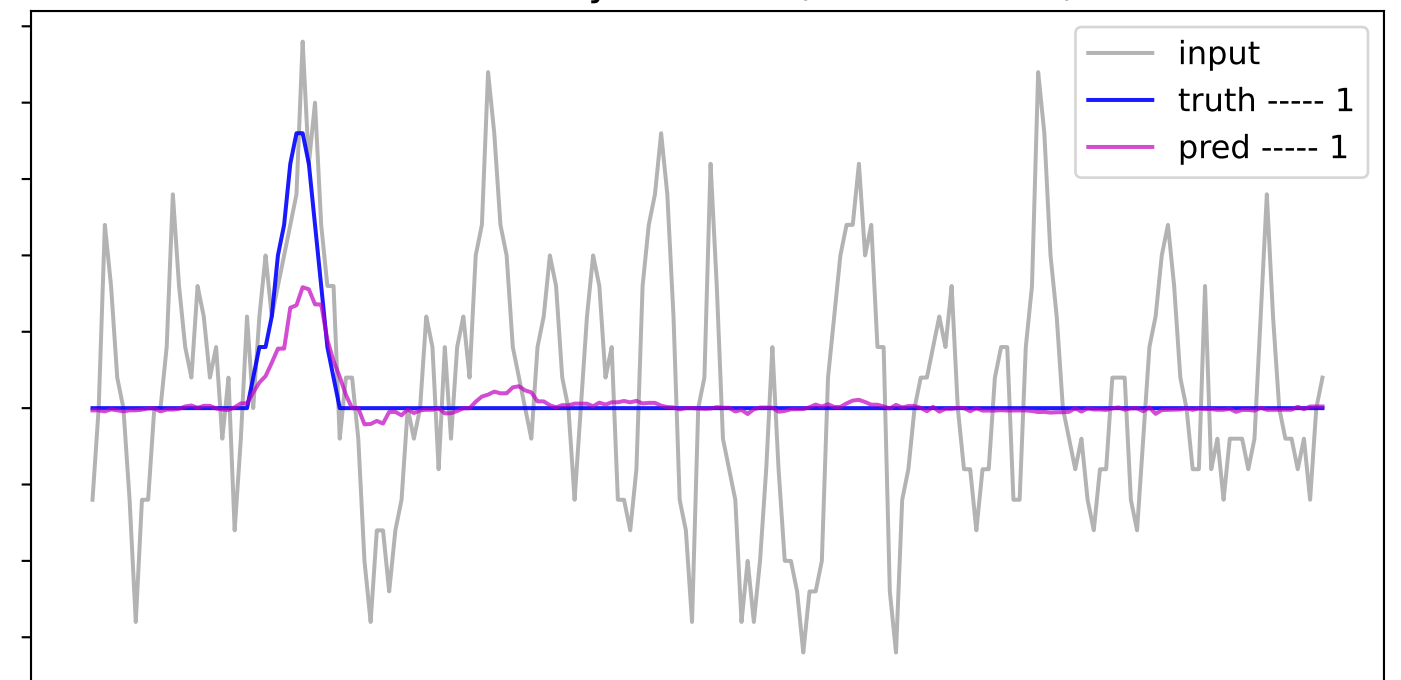


CNN prediction: 0.4795

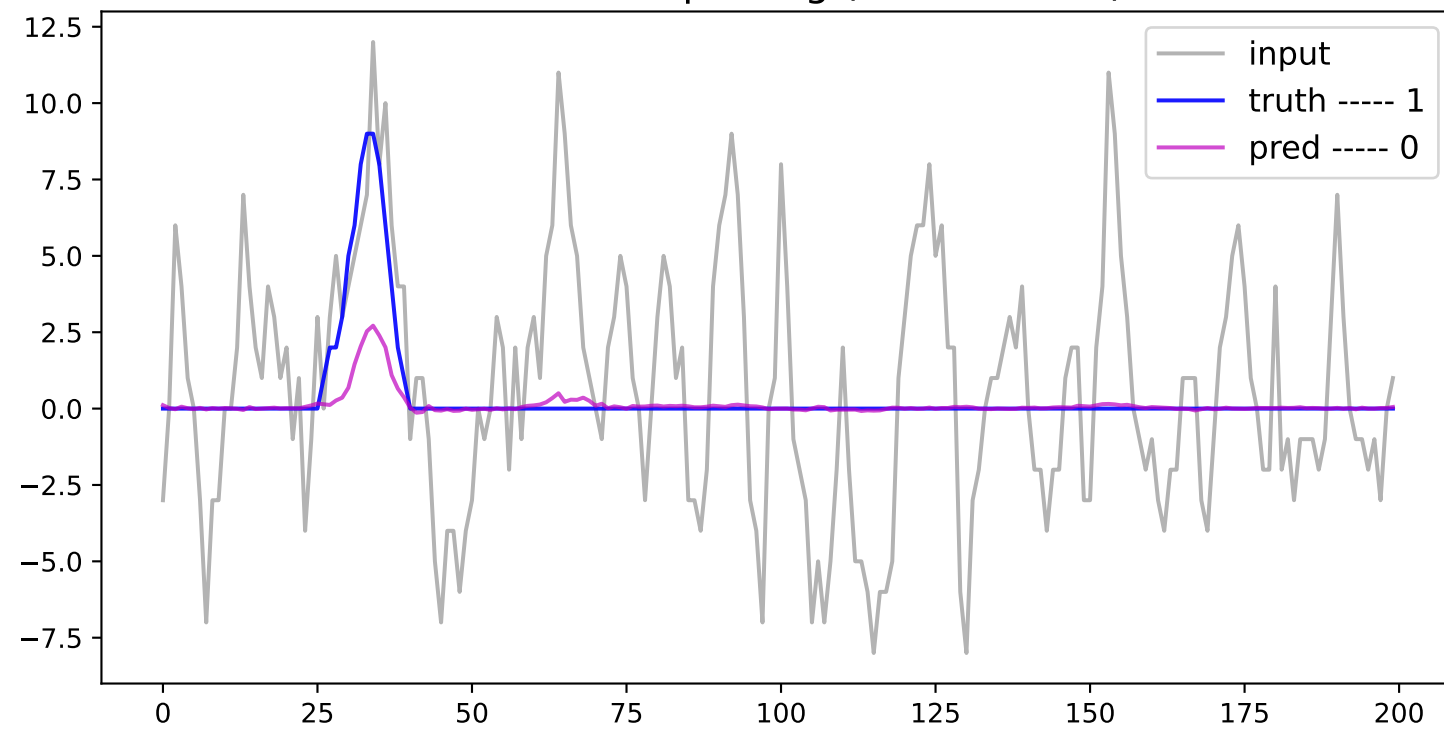
model 1: mirrored 1dcnn roi finder (MSE: 0.0045)



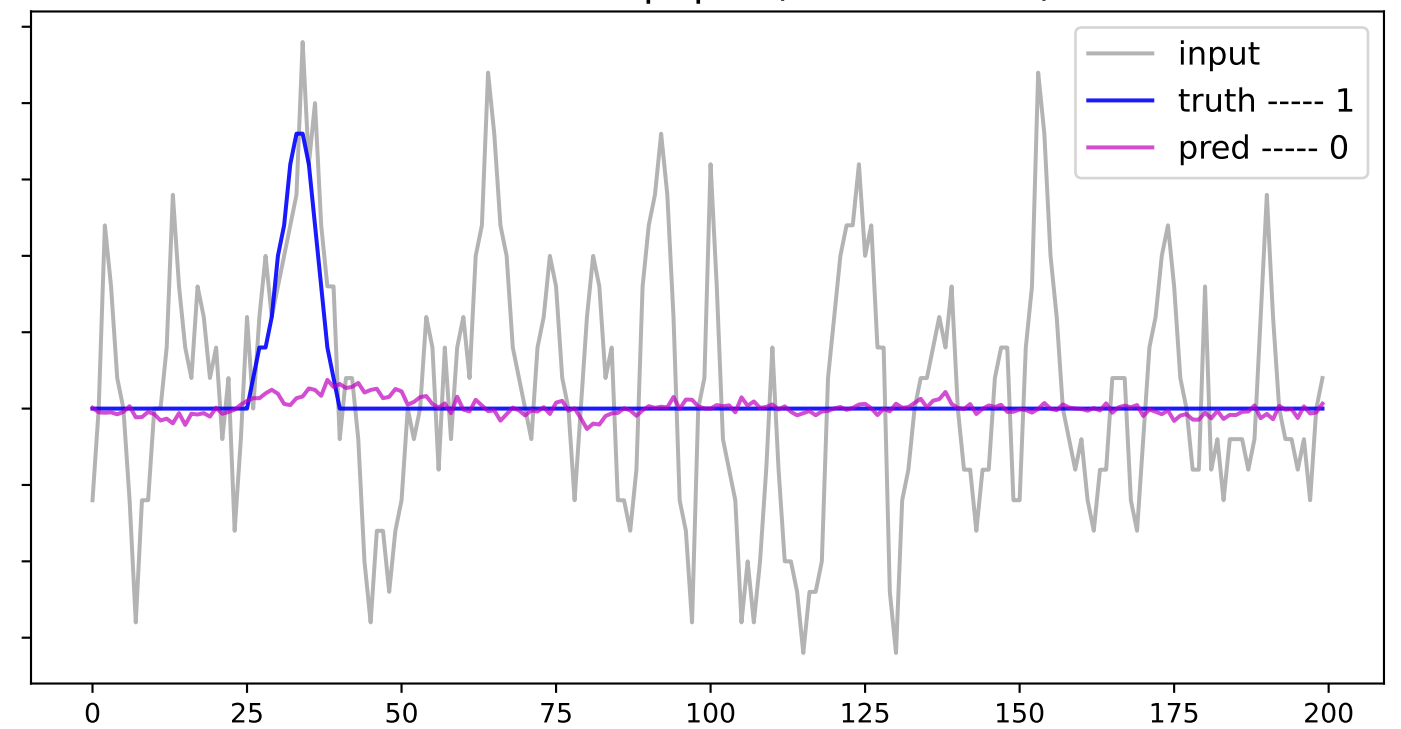
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0028)



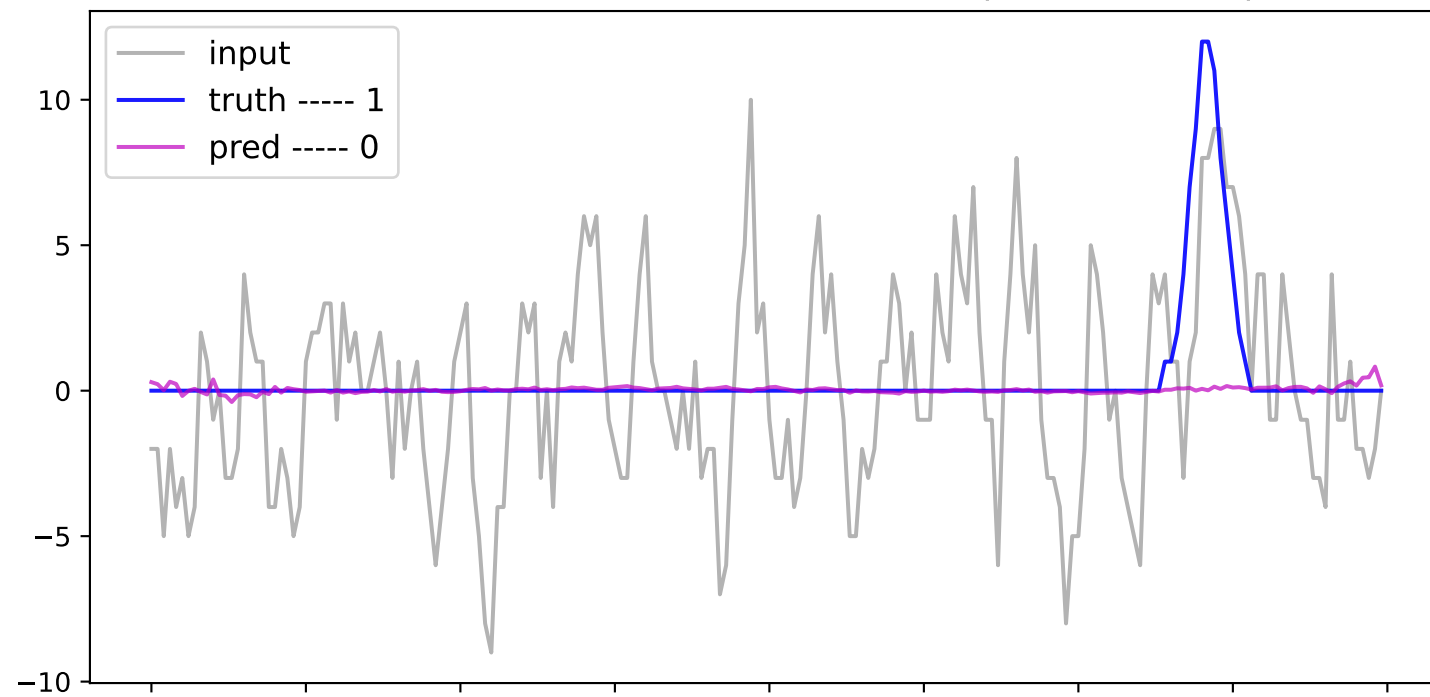
model 4: FCN paper (MSE: 0.0046)



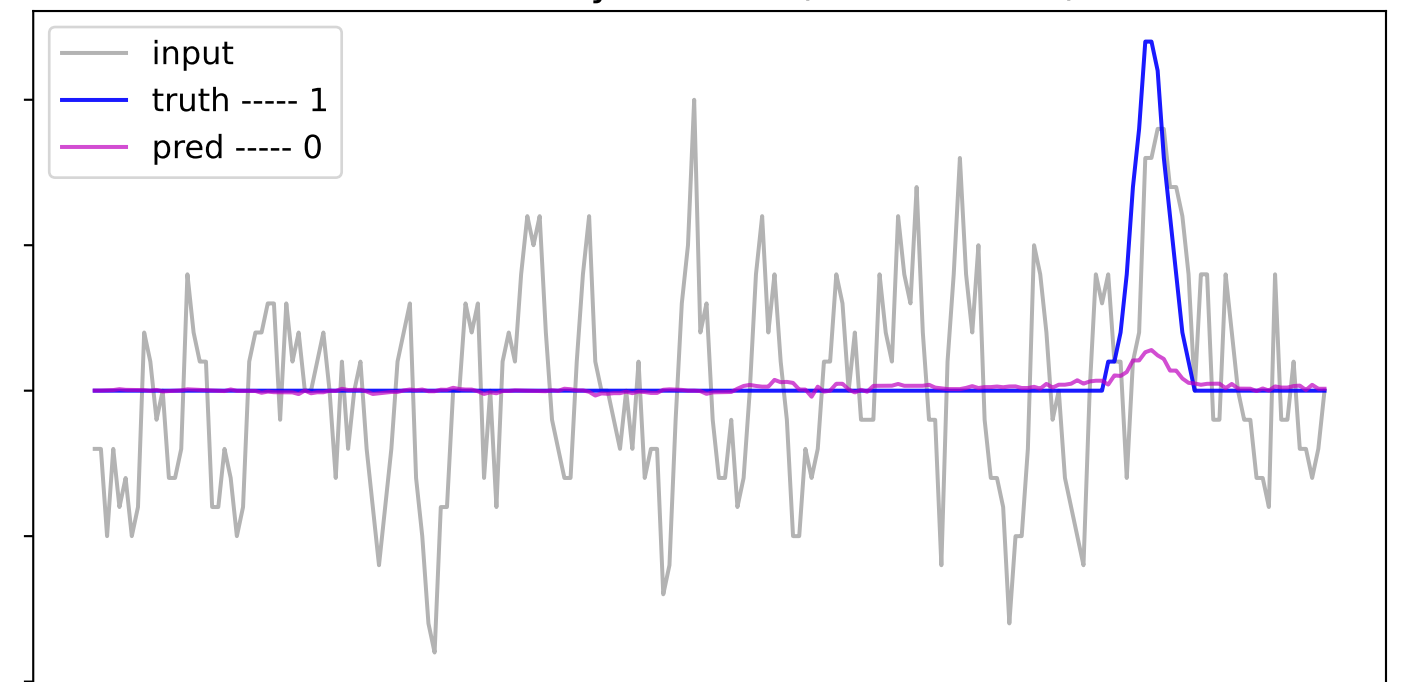


CNN prediction: 0.3601

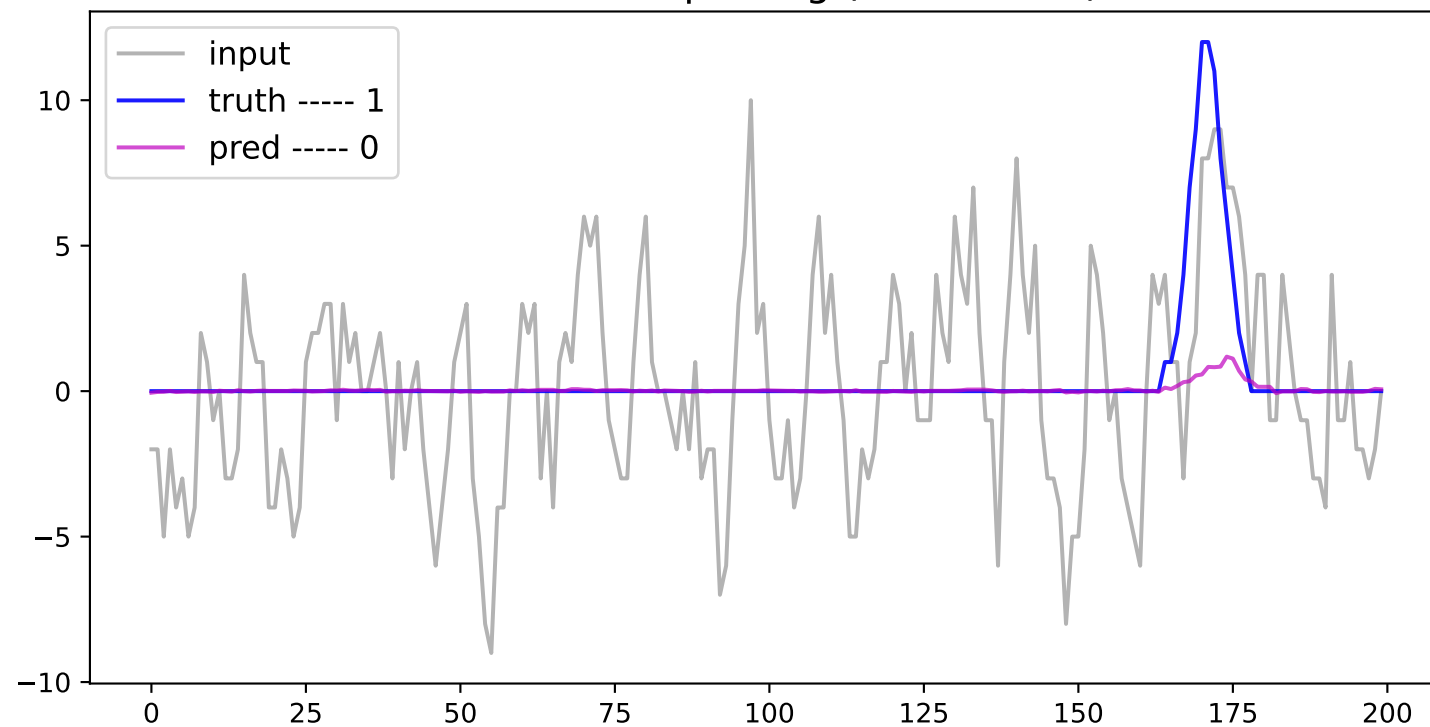
model 1: mirrored 1dcnn roi finder (MSE: 0.0081)



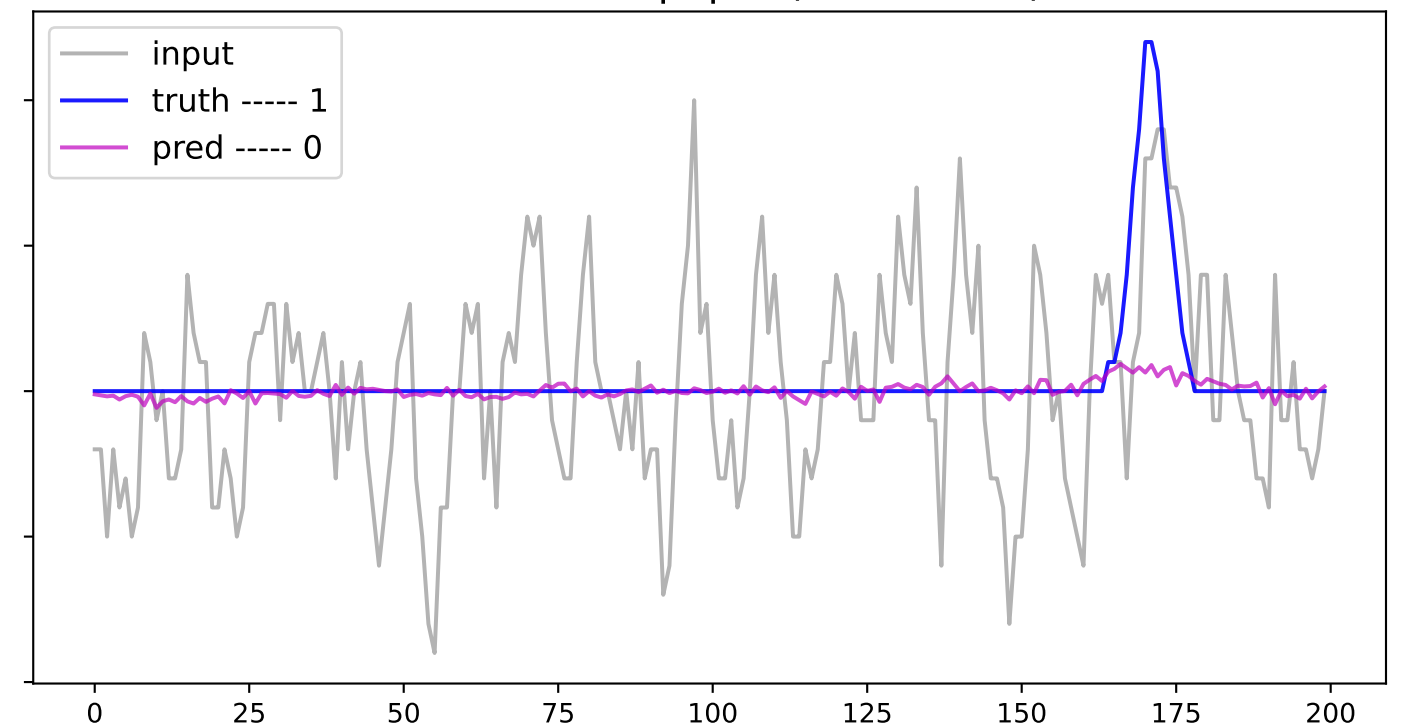
model 2: fully Conv1D (MSE: 0.0064)



model 3: no pooling (MSE: 0.007)

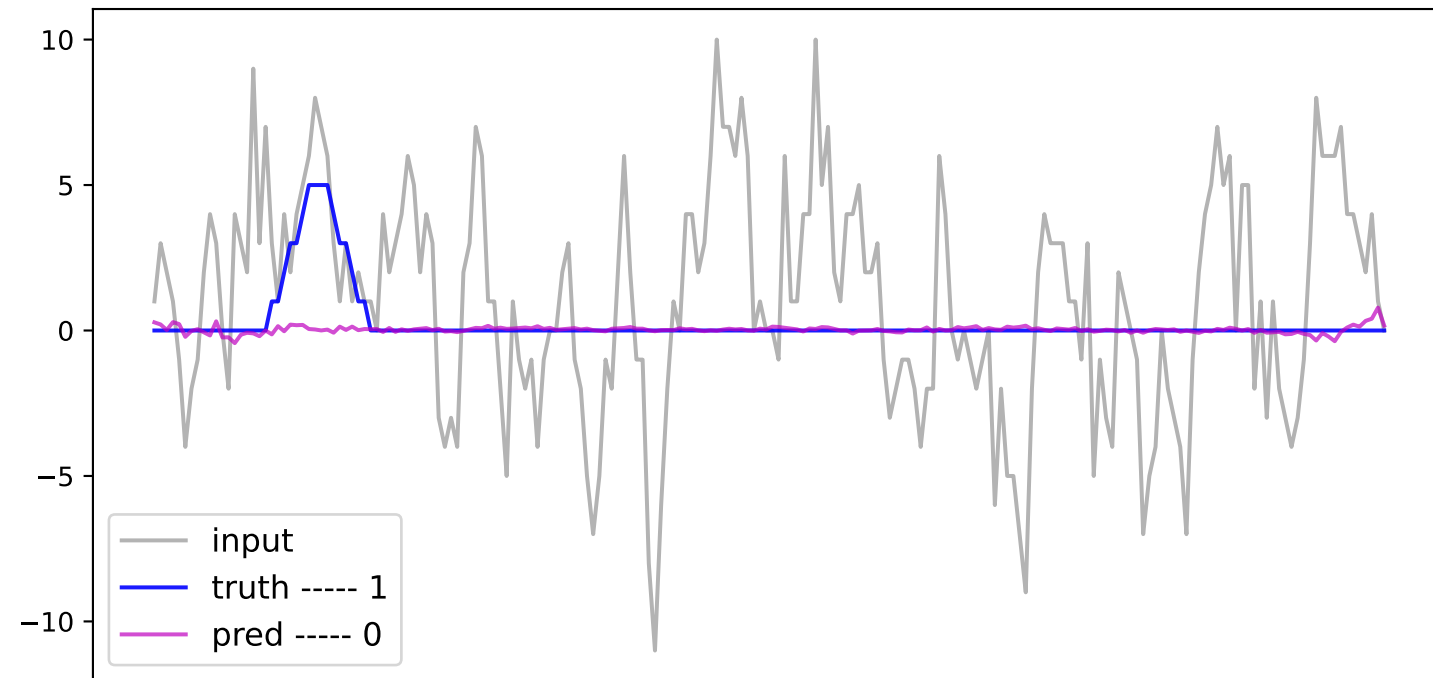


model 4: FCN paper (MSE: 0.007)

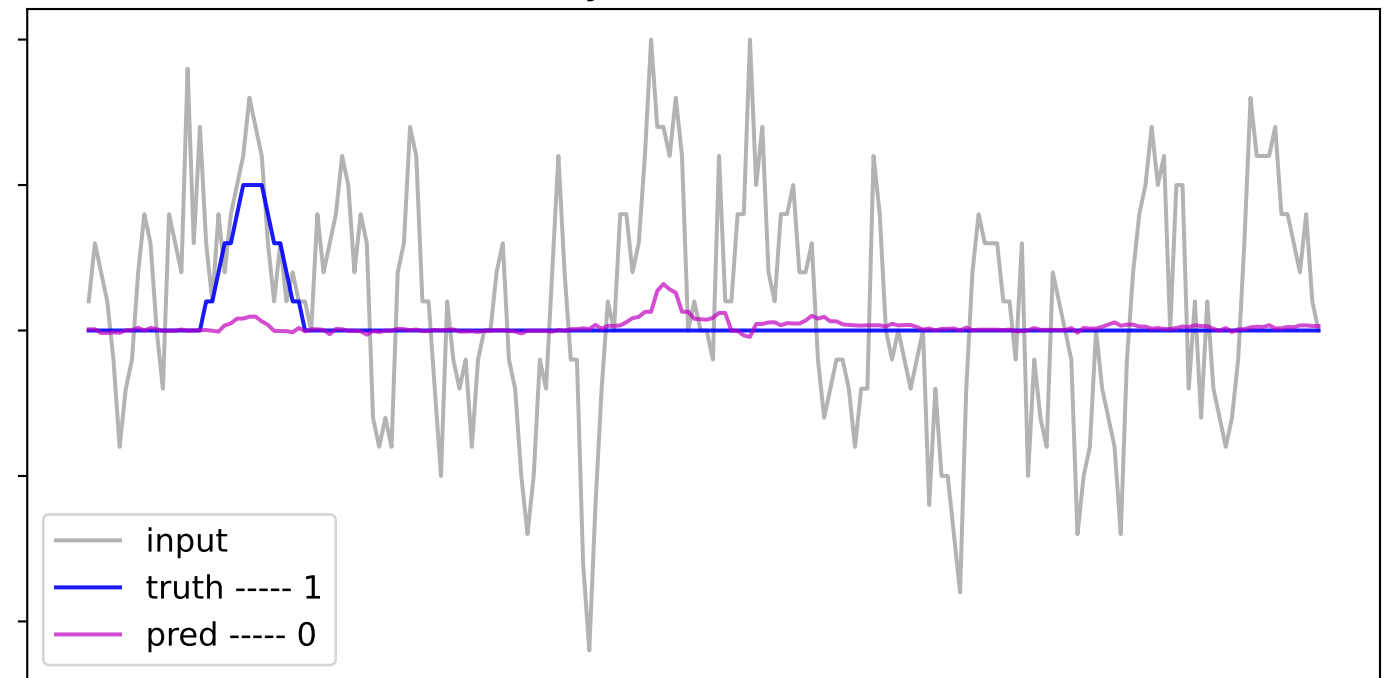


CNN prediction: 0.3557

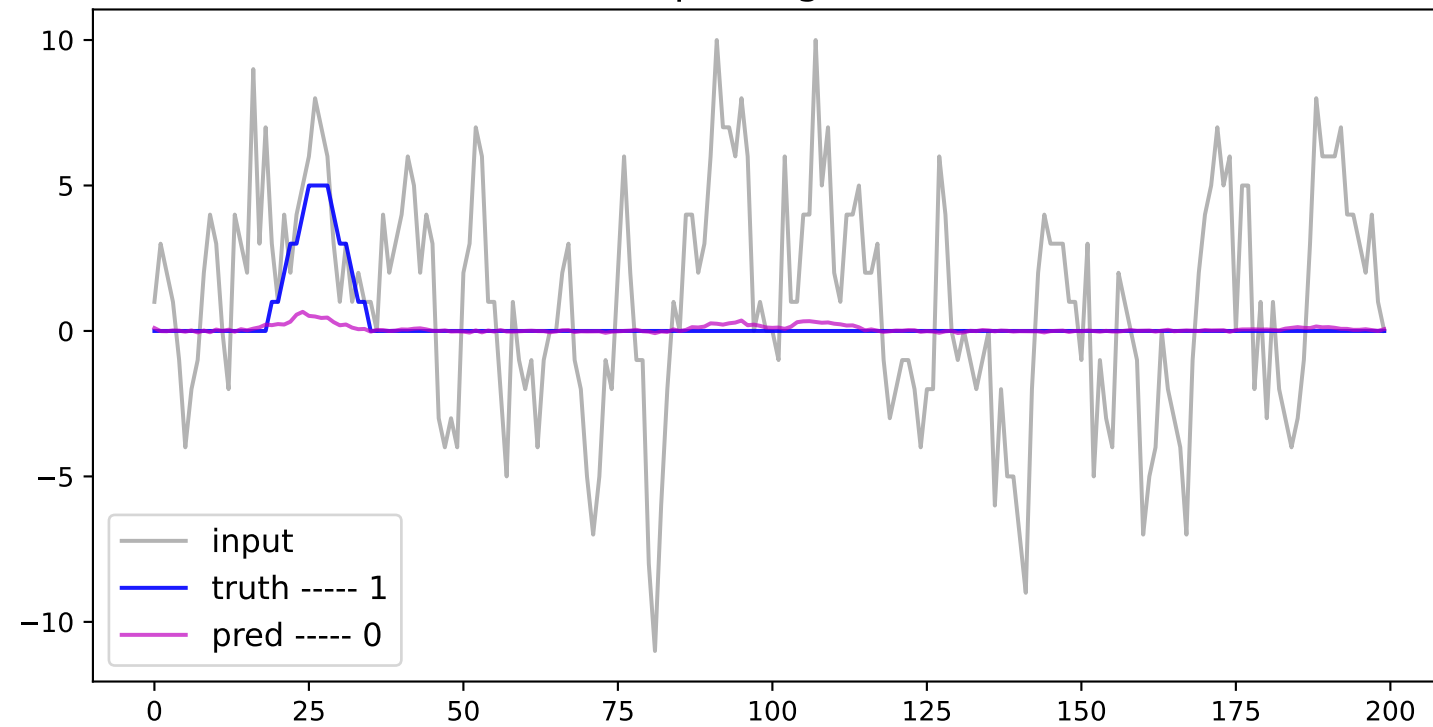
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



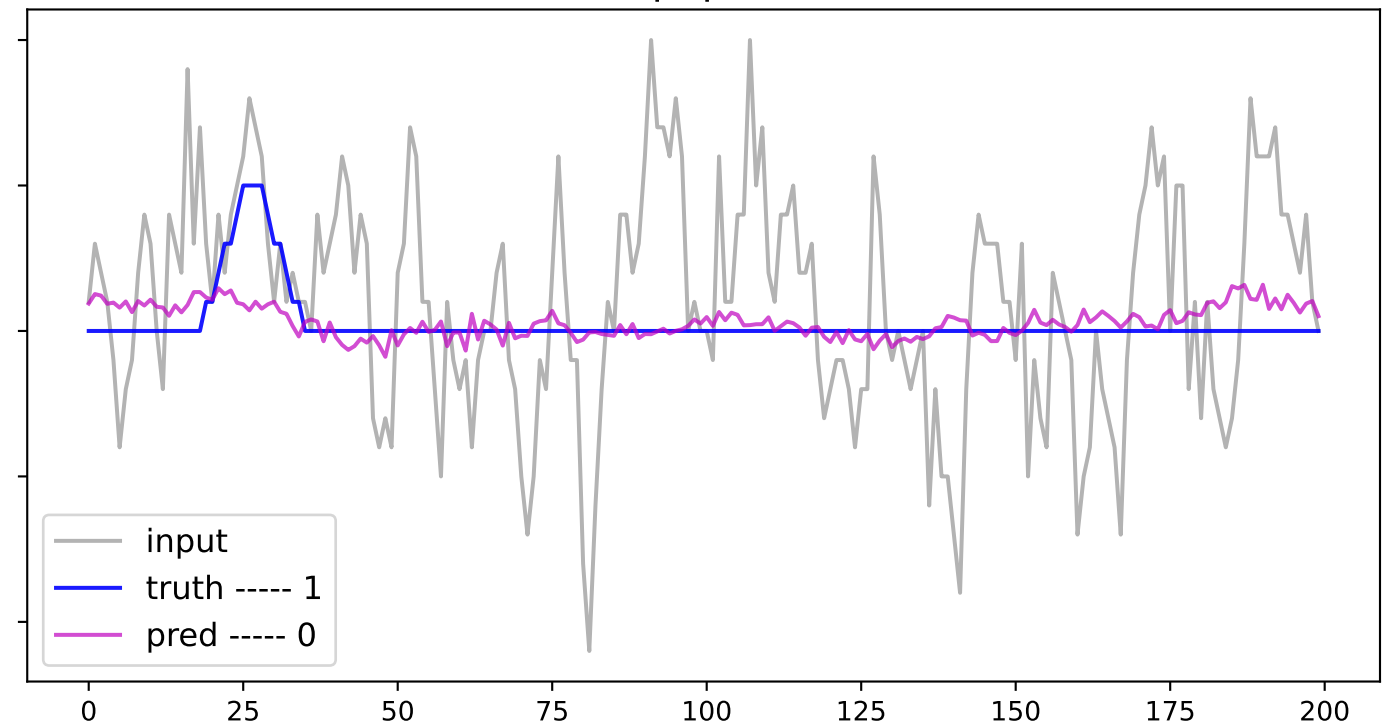
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0018)

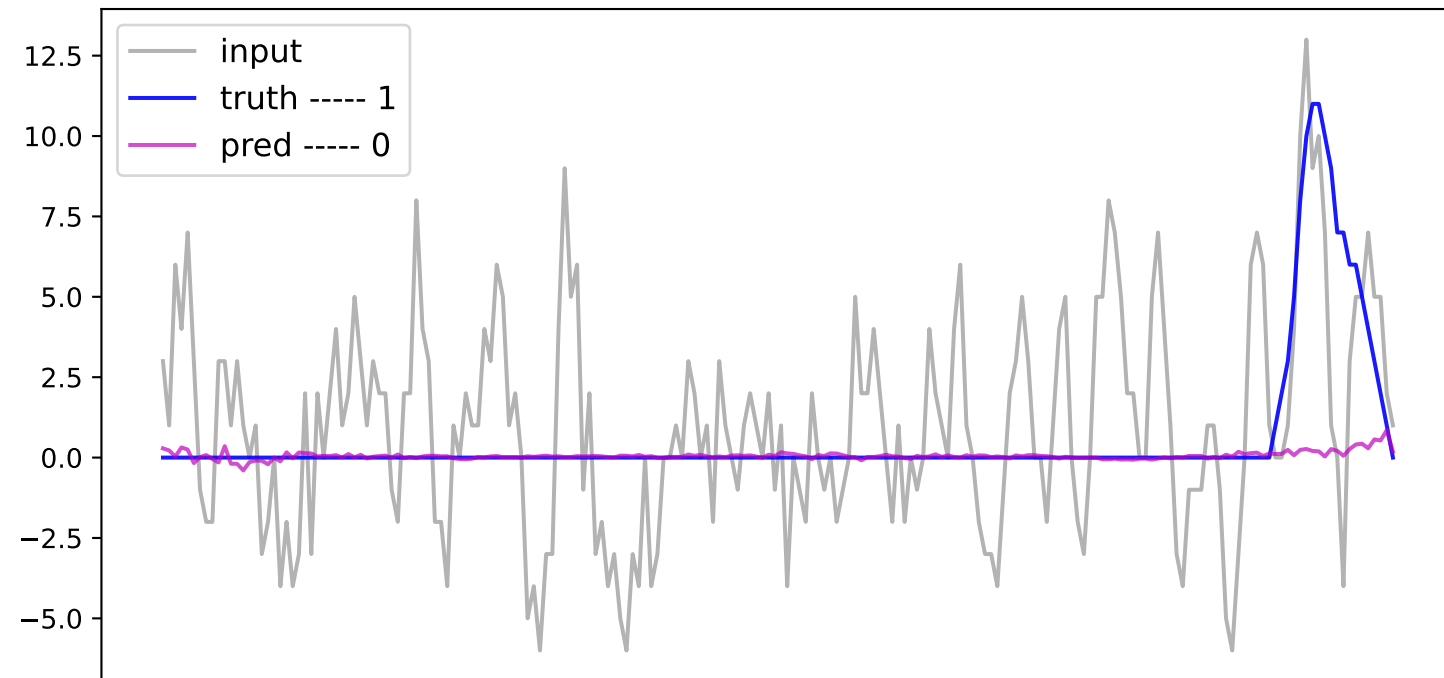


model 4: FCN paper (MSE: 0.002)

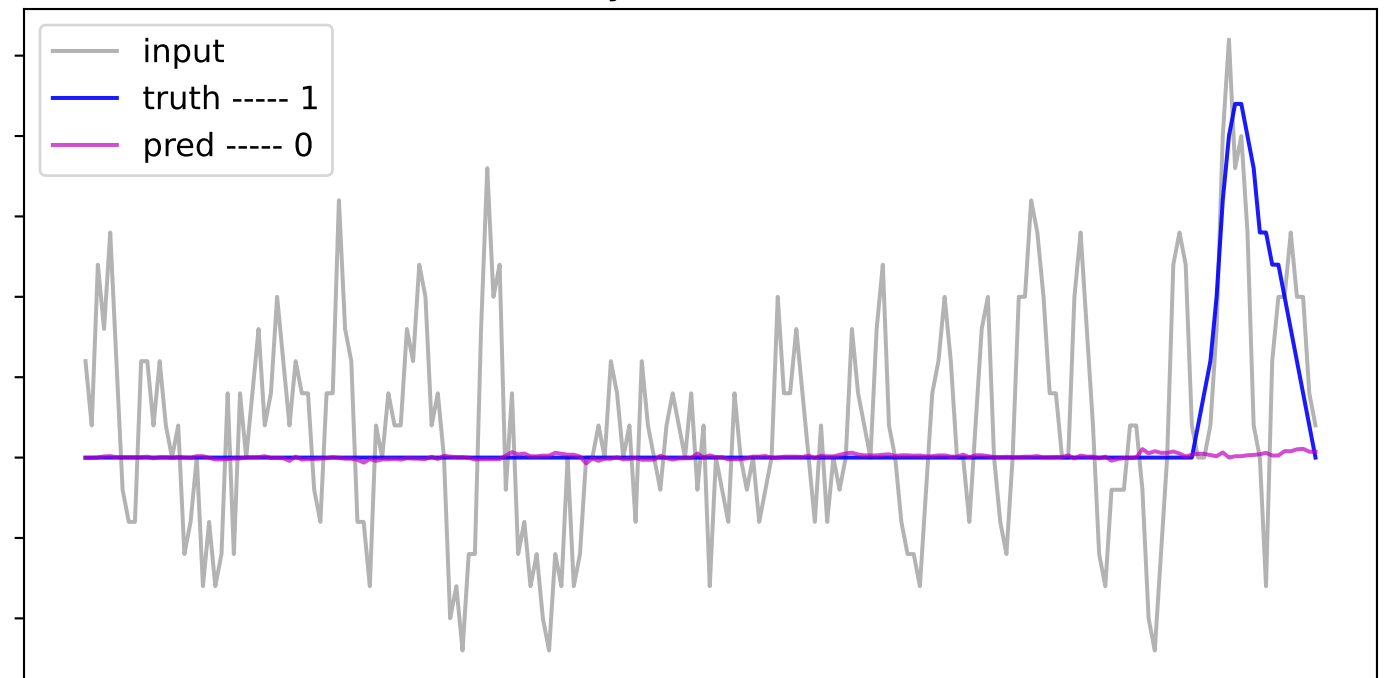


CNN prediction: 0.4049

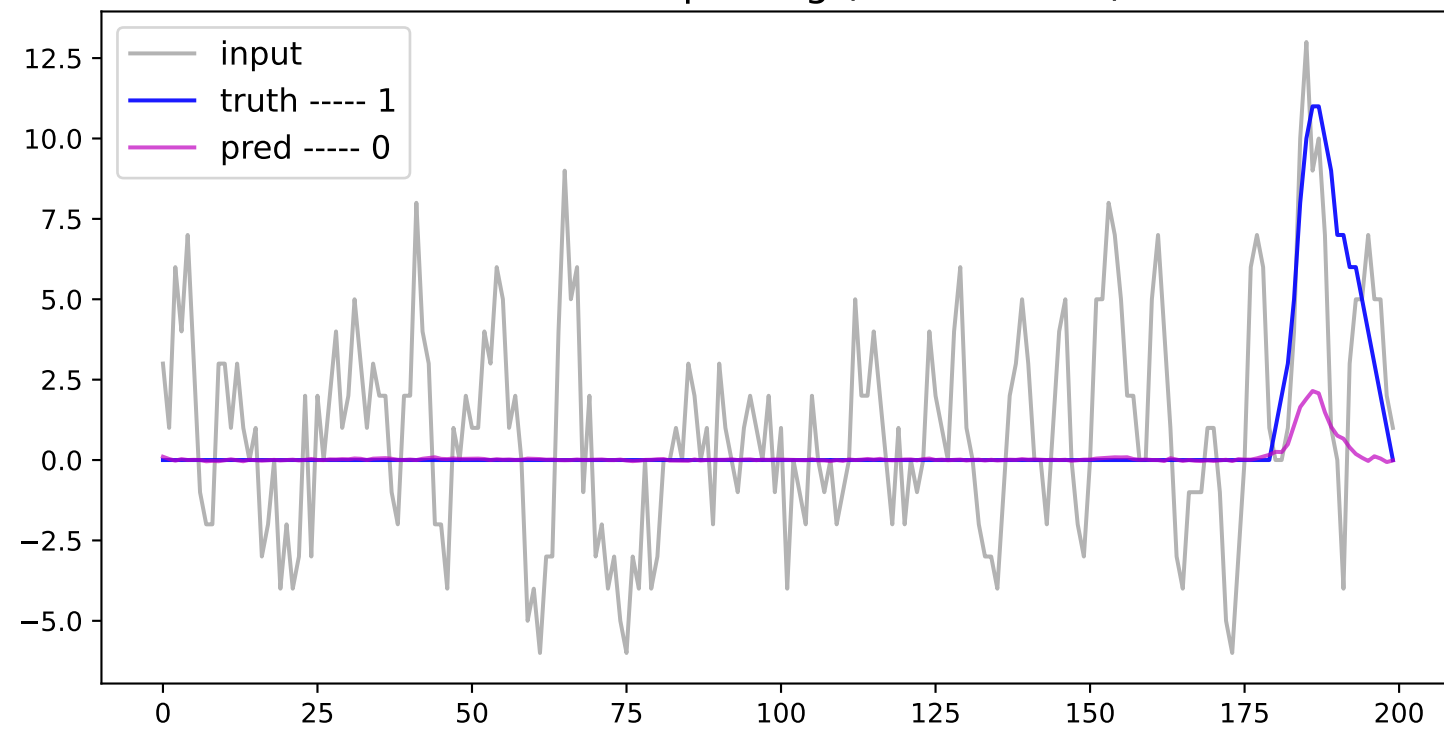
model 1: mirrored 1dcnn roi finder (MSE: 0.0097)



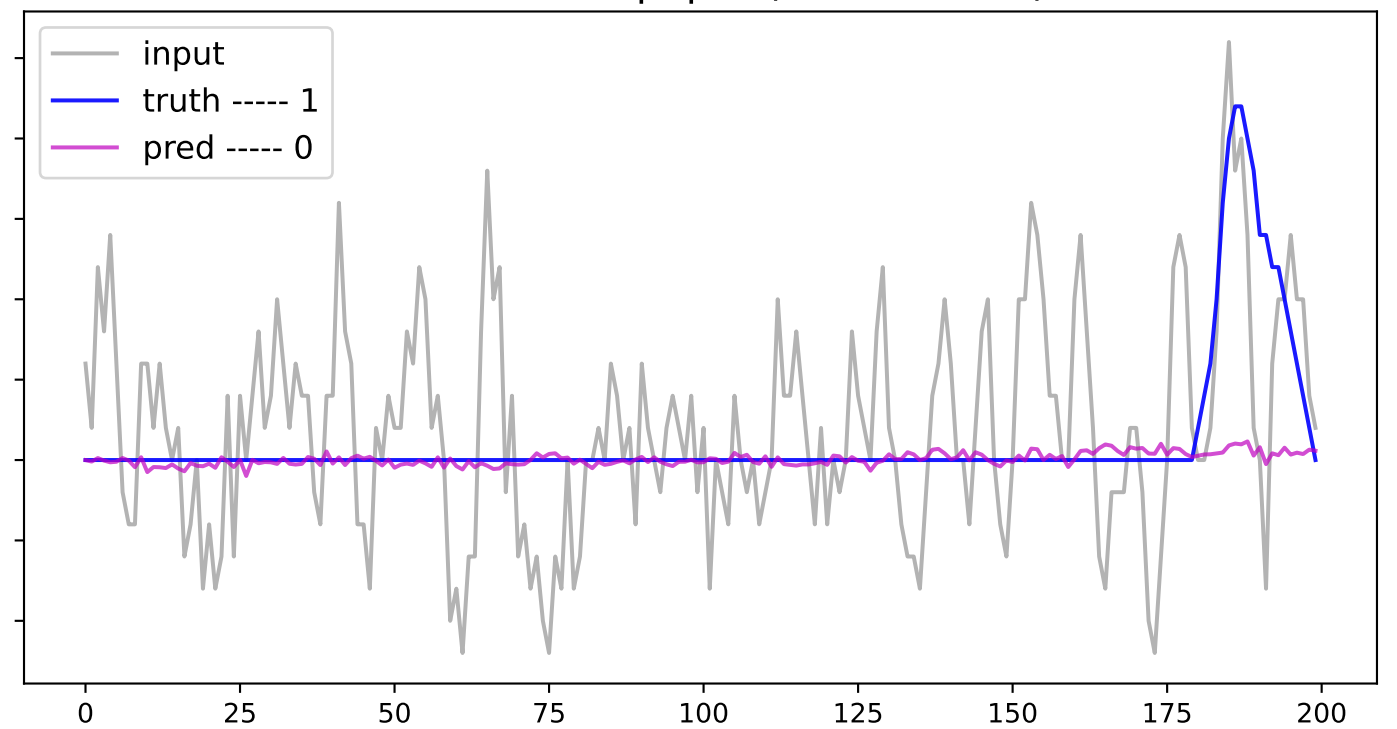
model 2: fully Conv1D (MSE: 0.01)



model 3: no pooling (MSE: 0.0075)

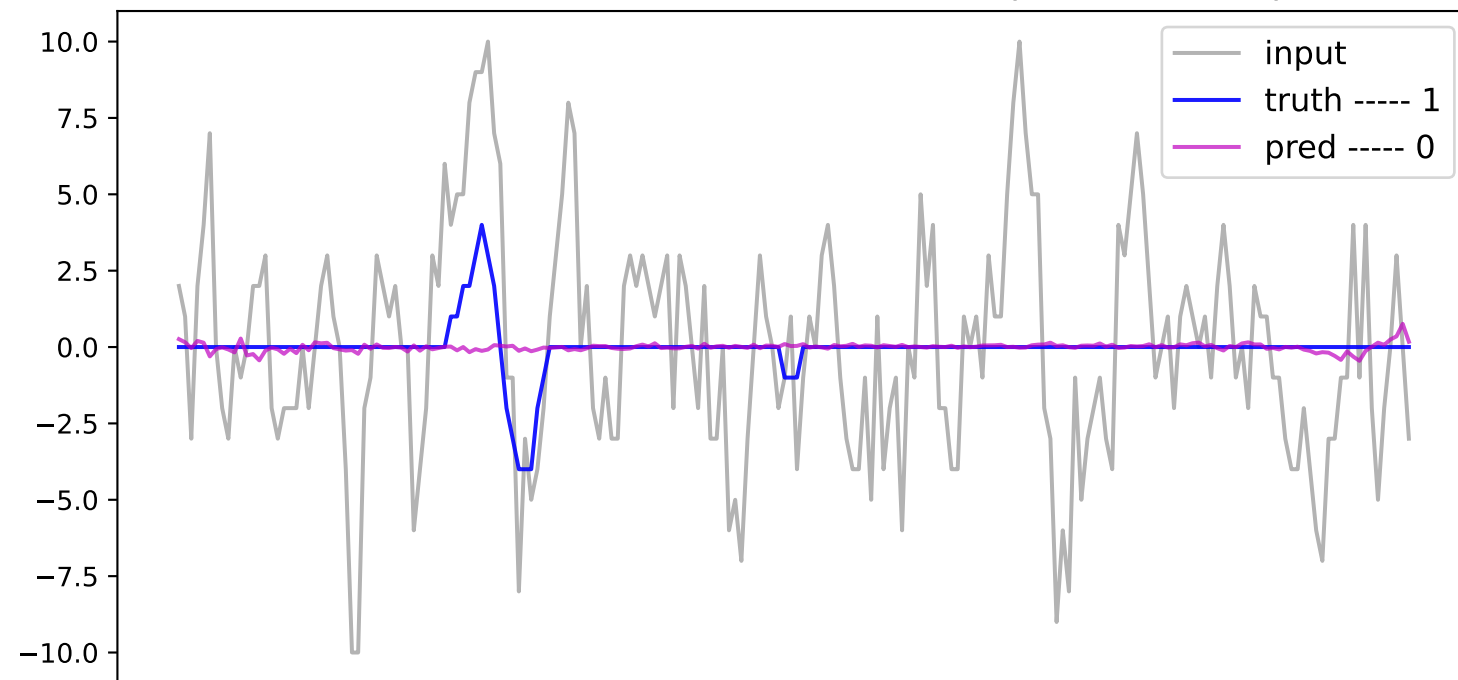


model 4: FCN paper (MSE: 0.0095)

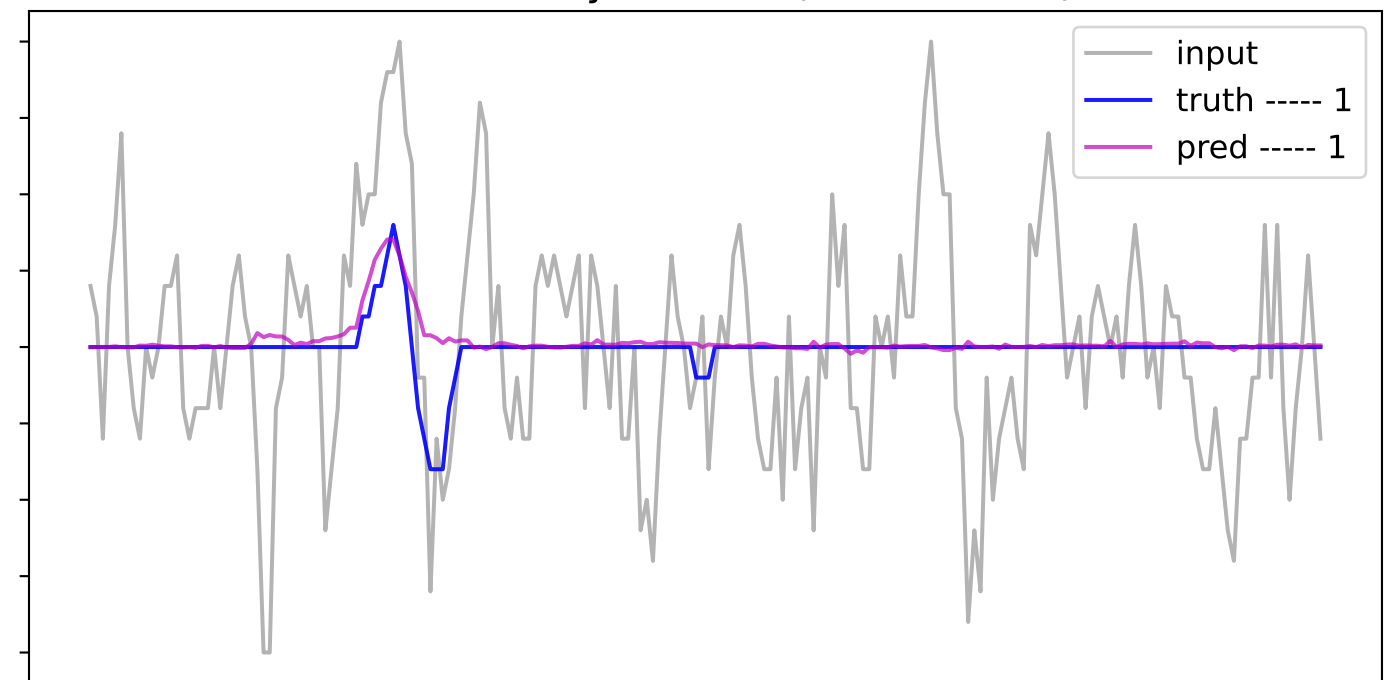


CNN prediction: 0.4911

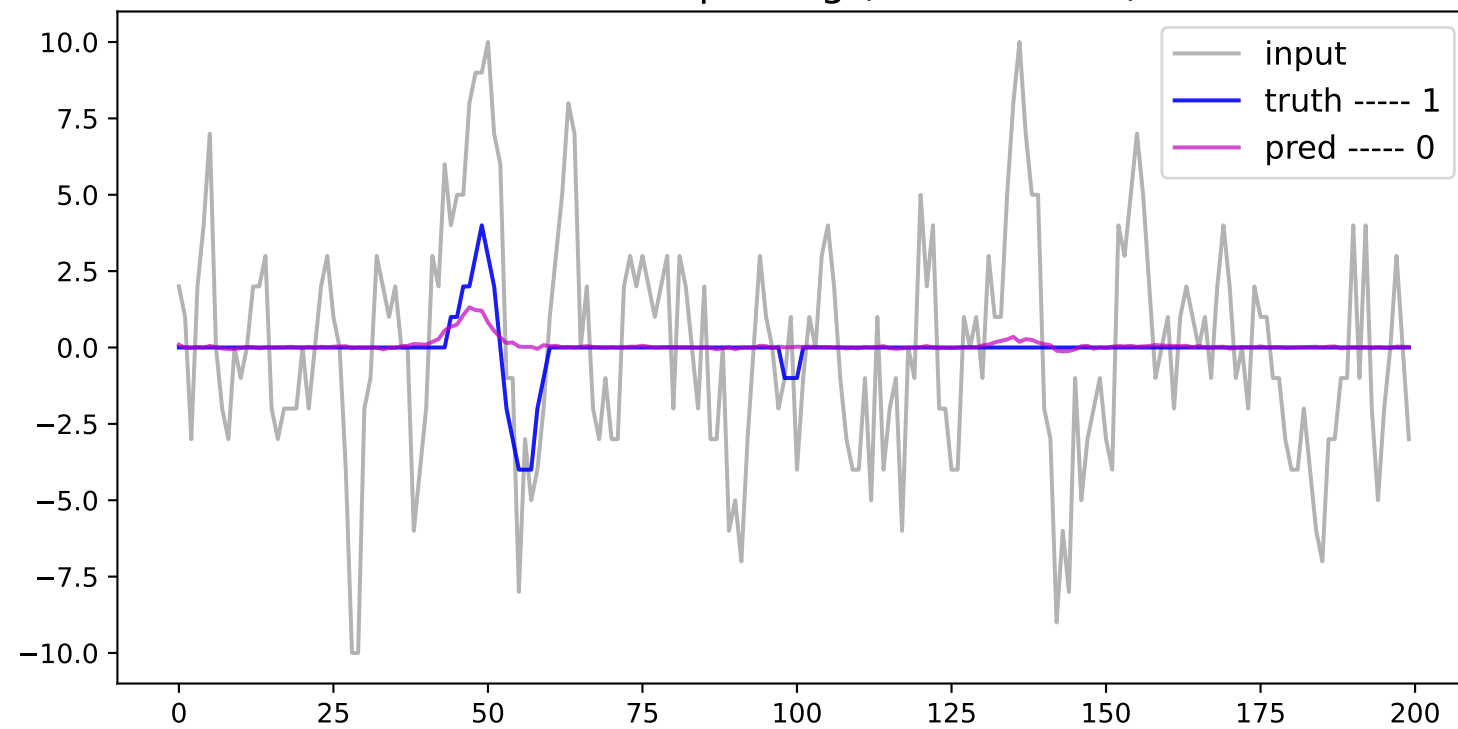
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



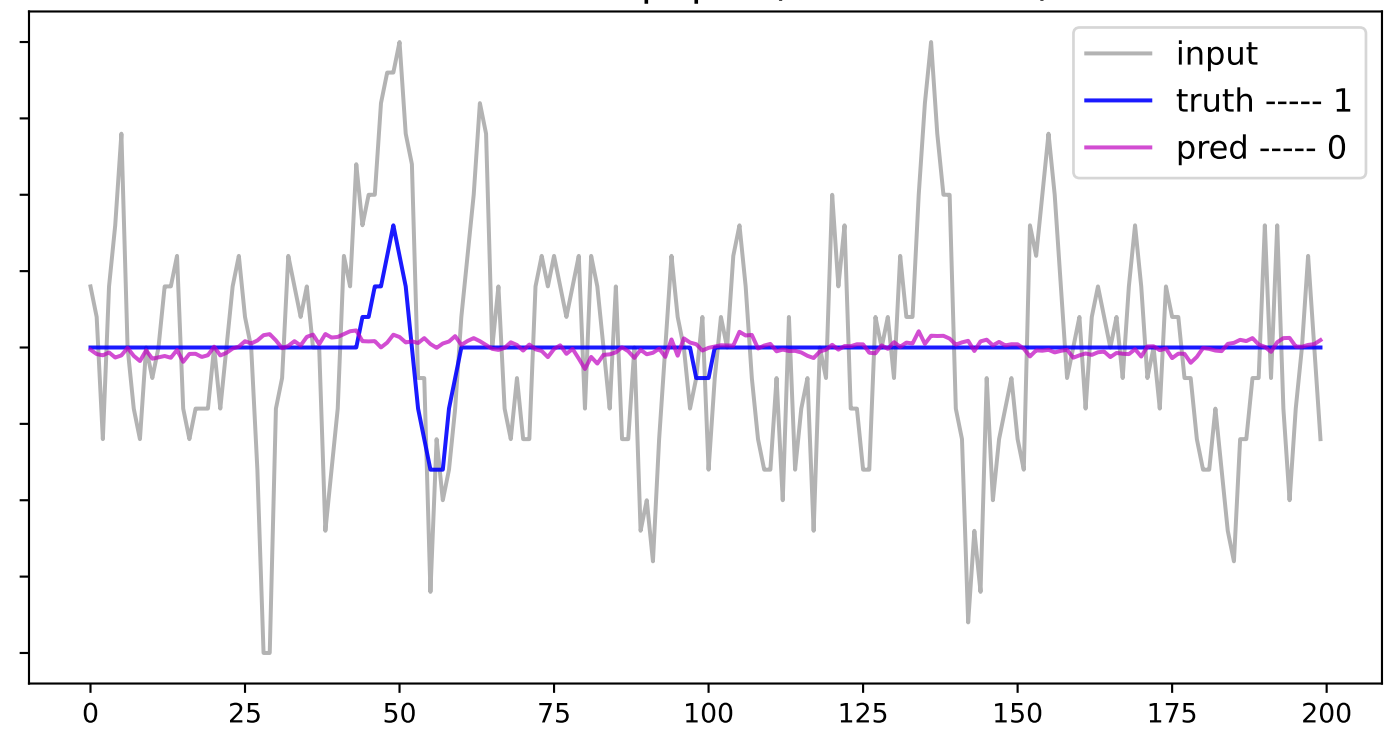
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0011)

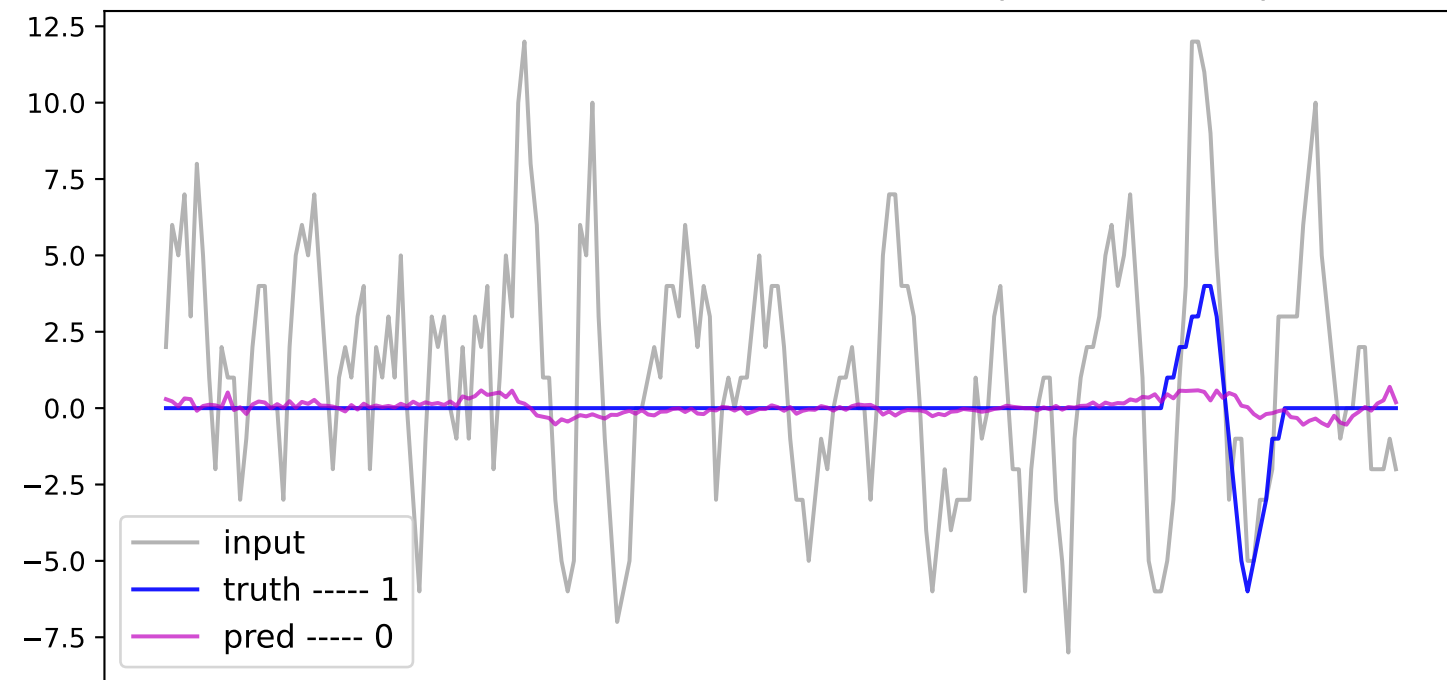


model 4: FCN paper (MSE: 0.0015)

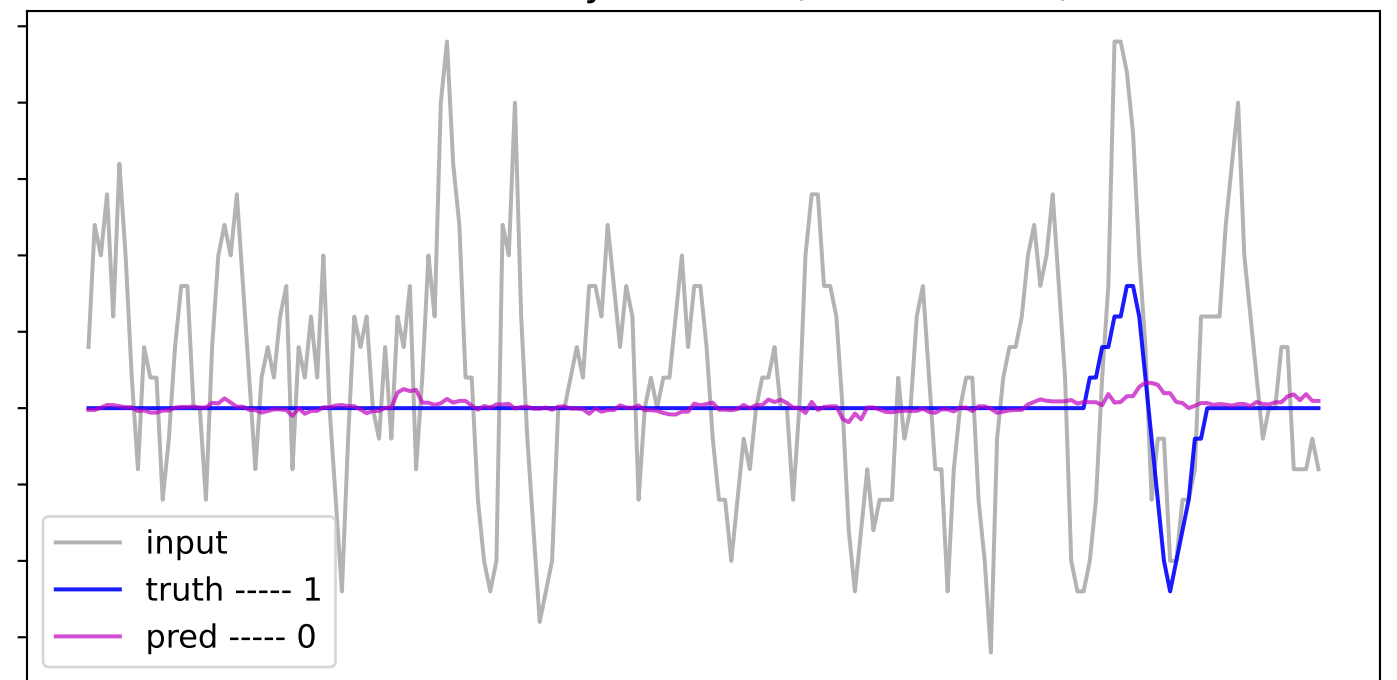


CNN prediction: 0.377

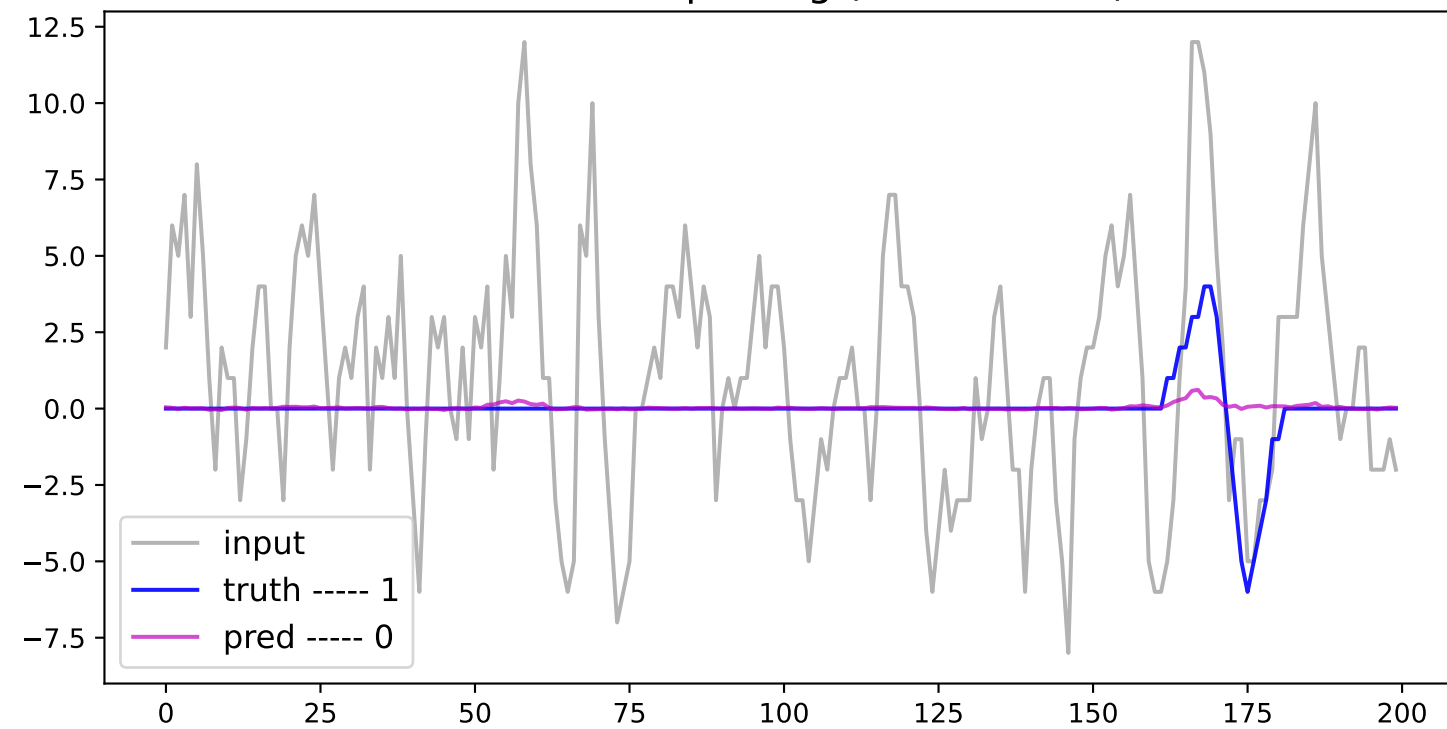
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



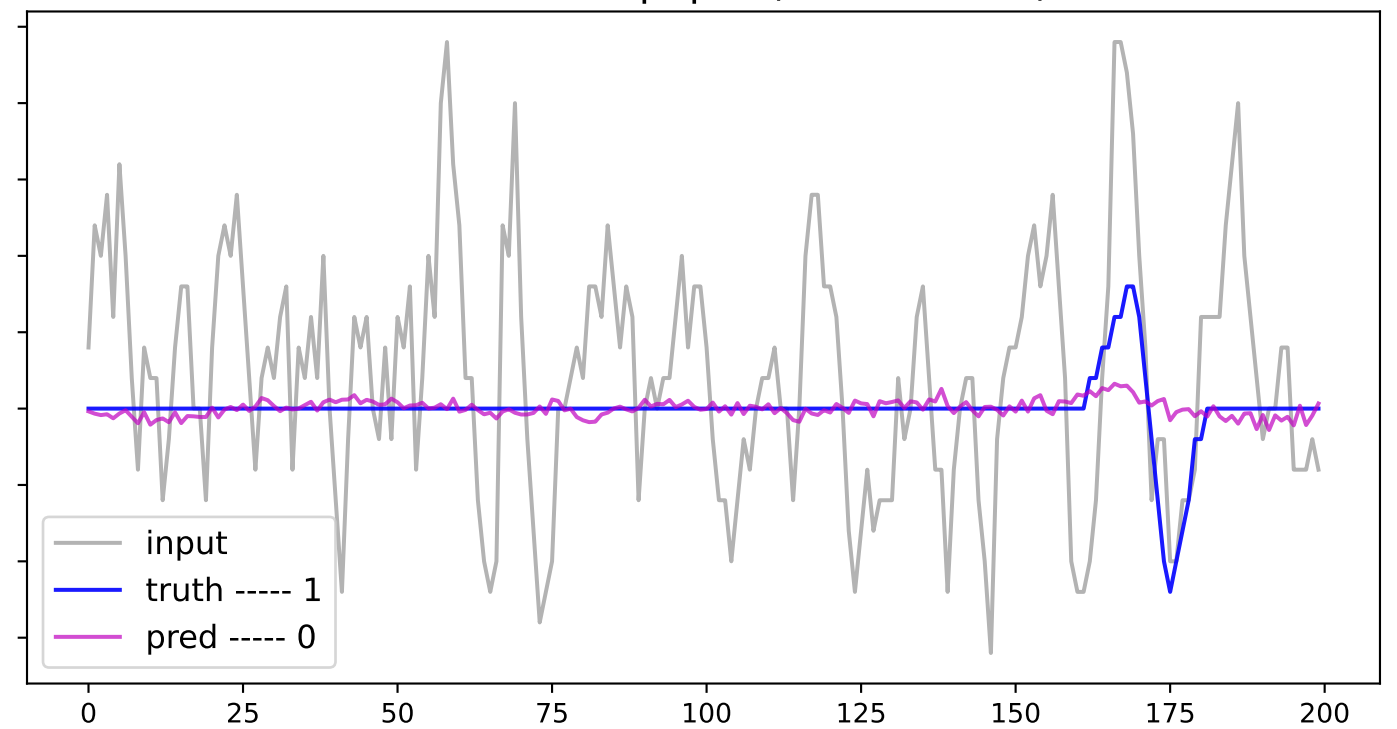
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0022)

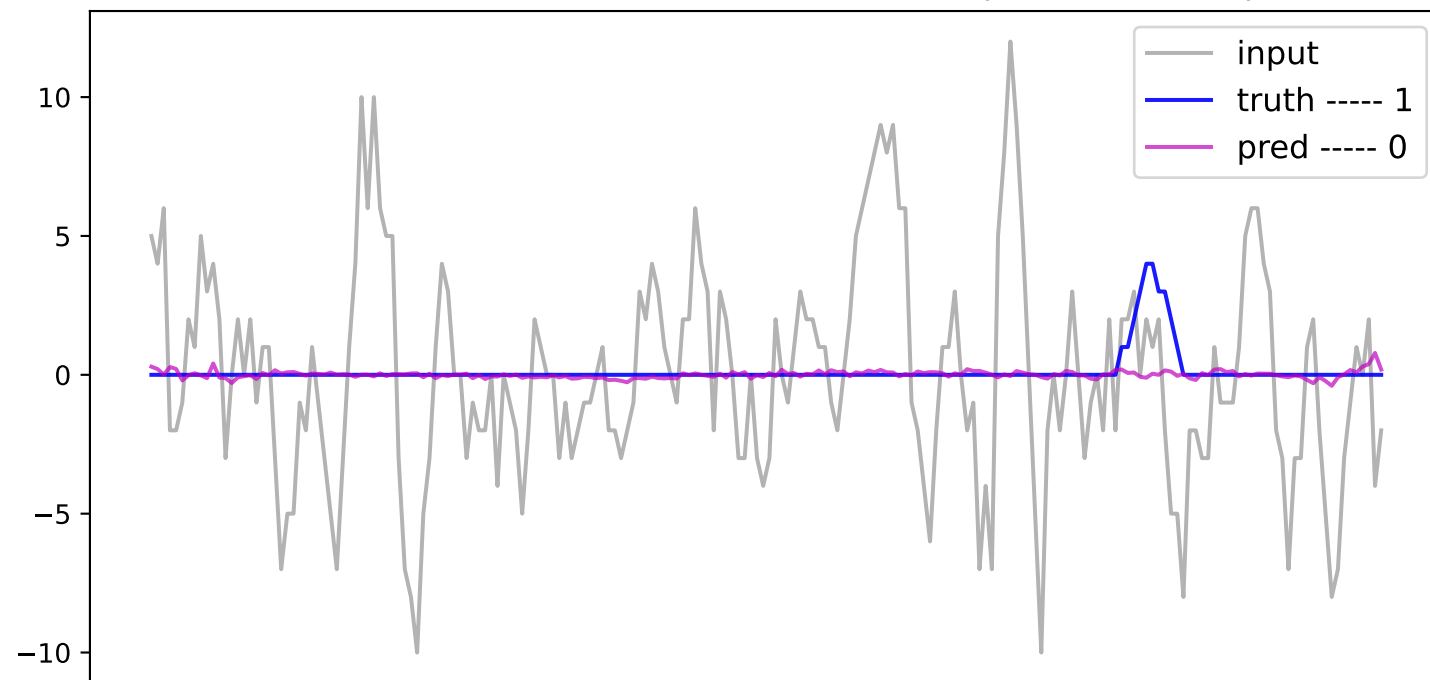


model 4: FCN paper (MSE: 0.0021)

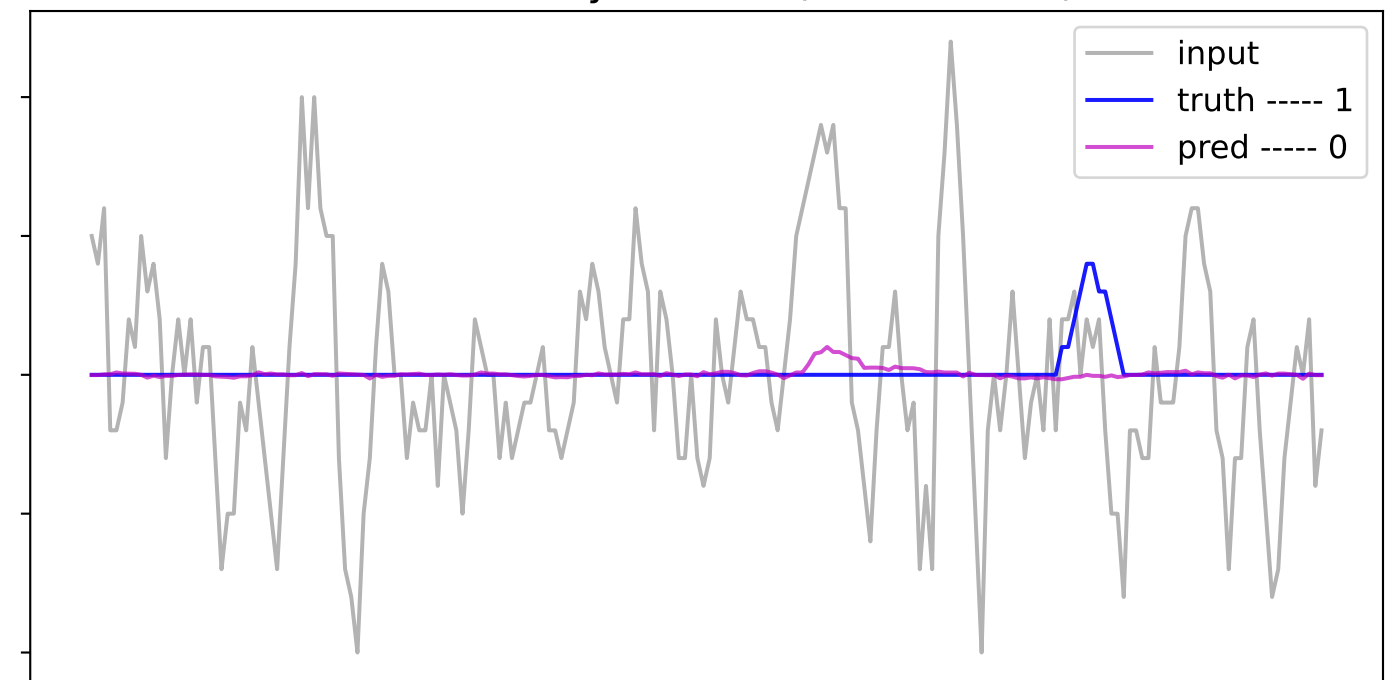


CNN prediction: 0.3759

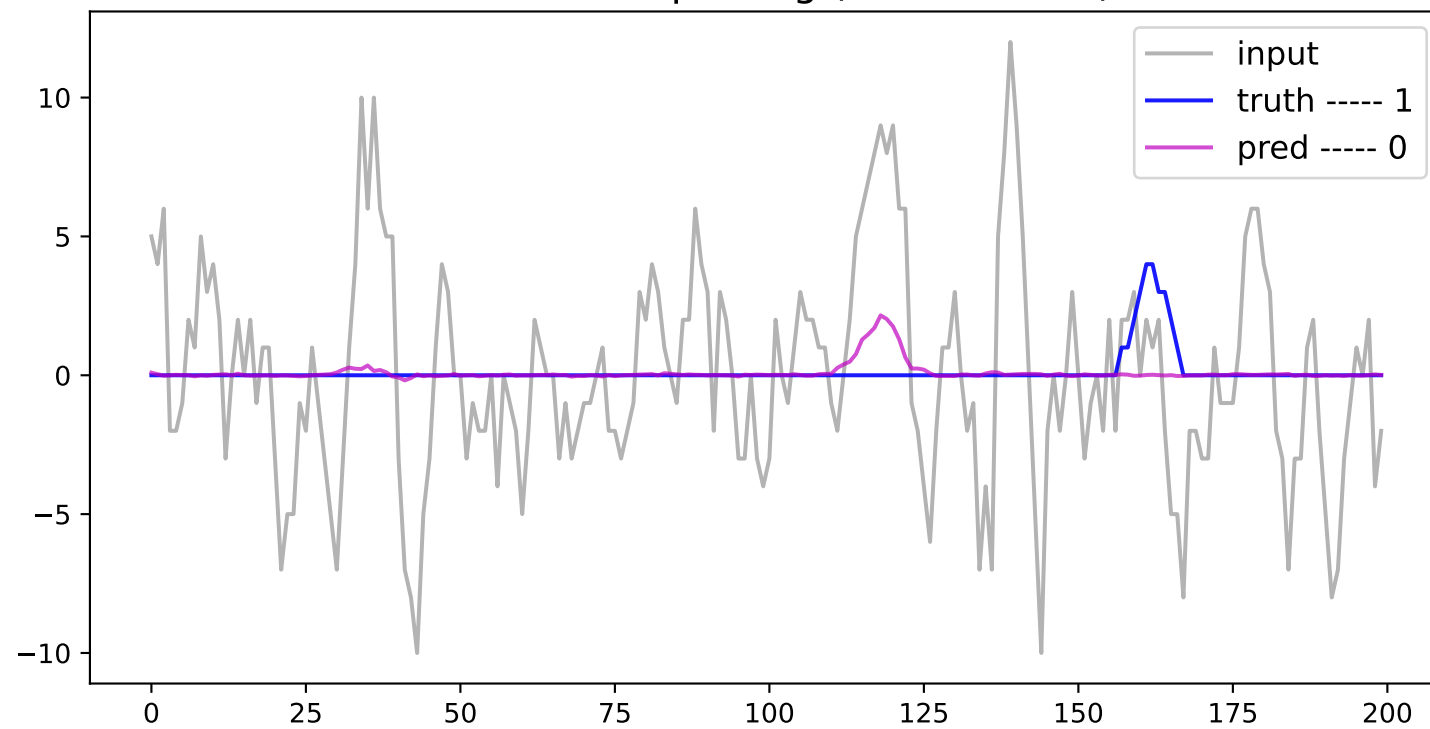
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



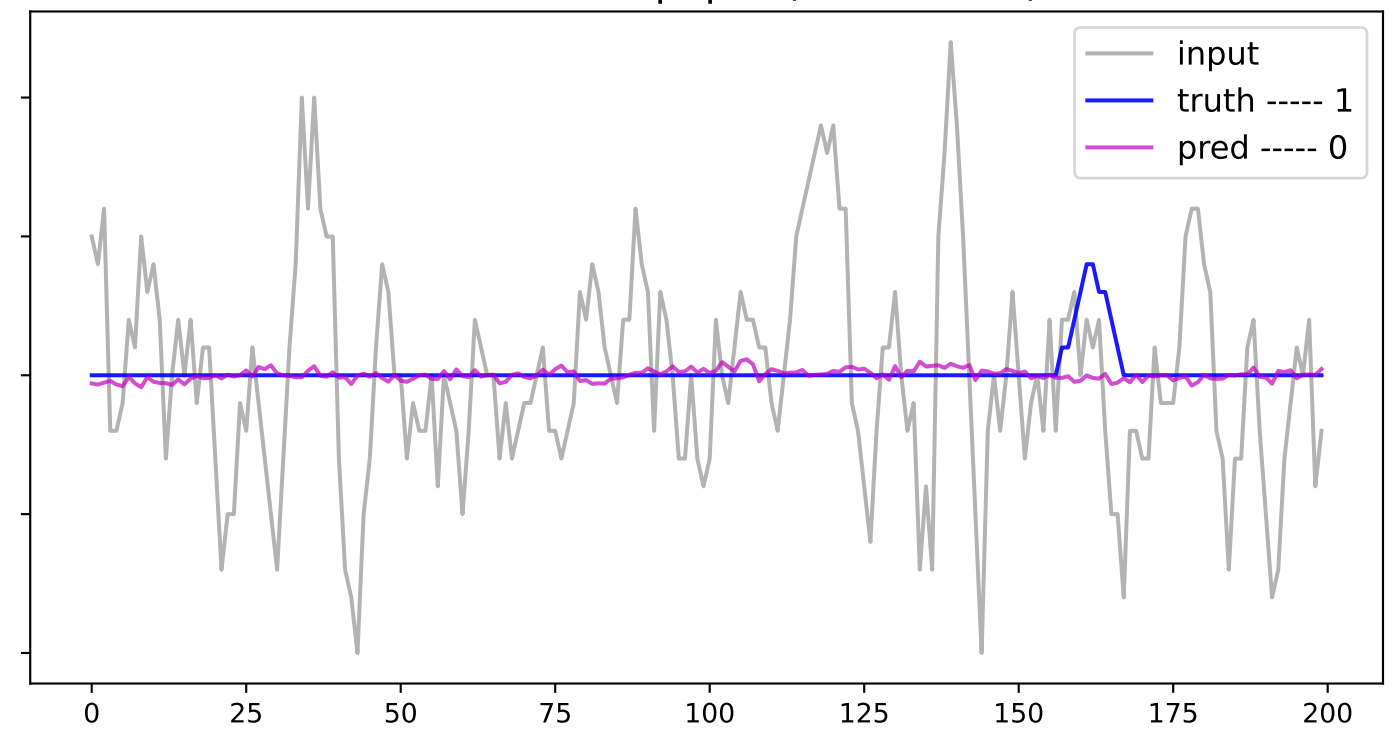
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0011)

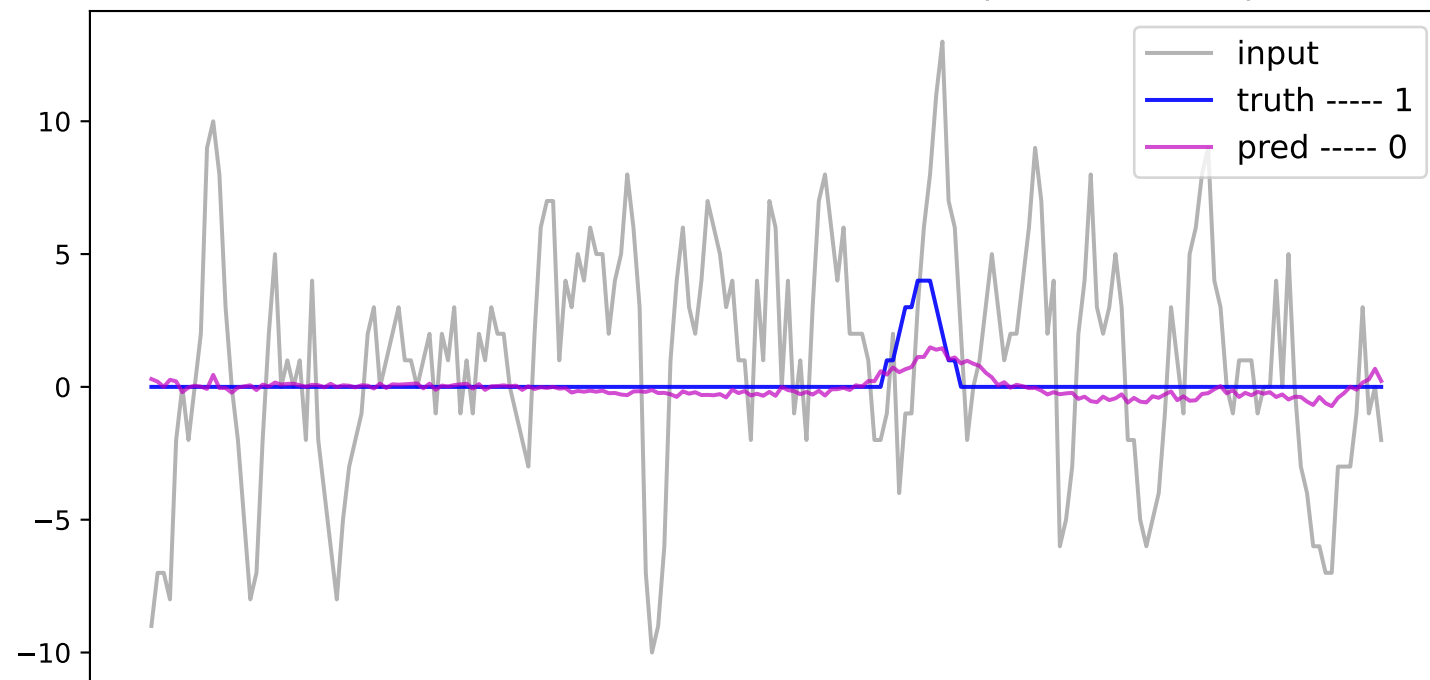


model 4: FCN paper (MSE: 0.001)

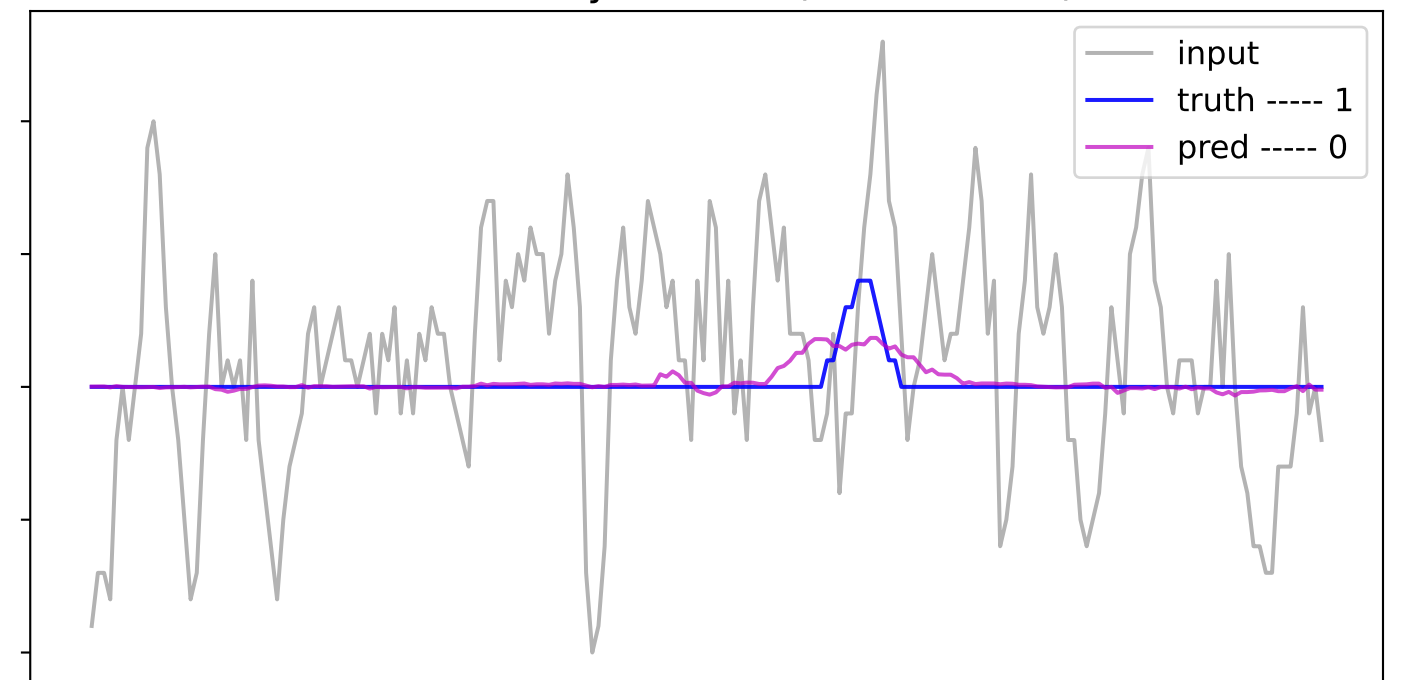


CNN prediction: 0.5148

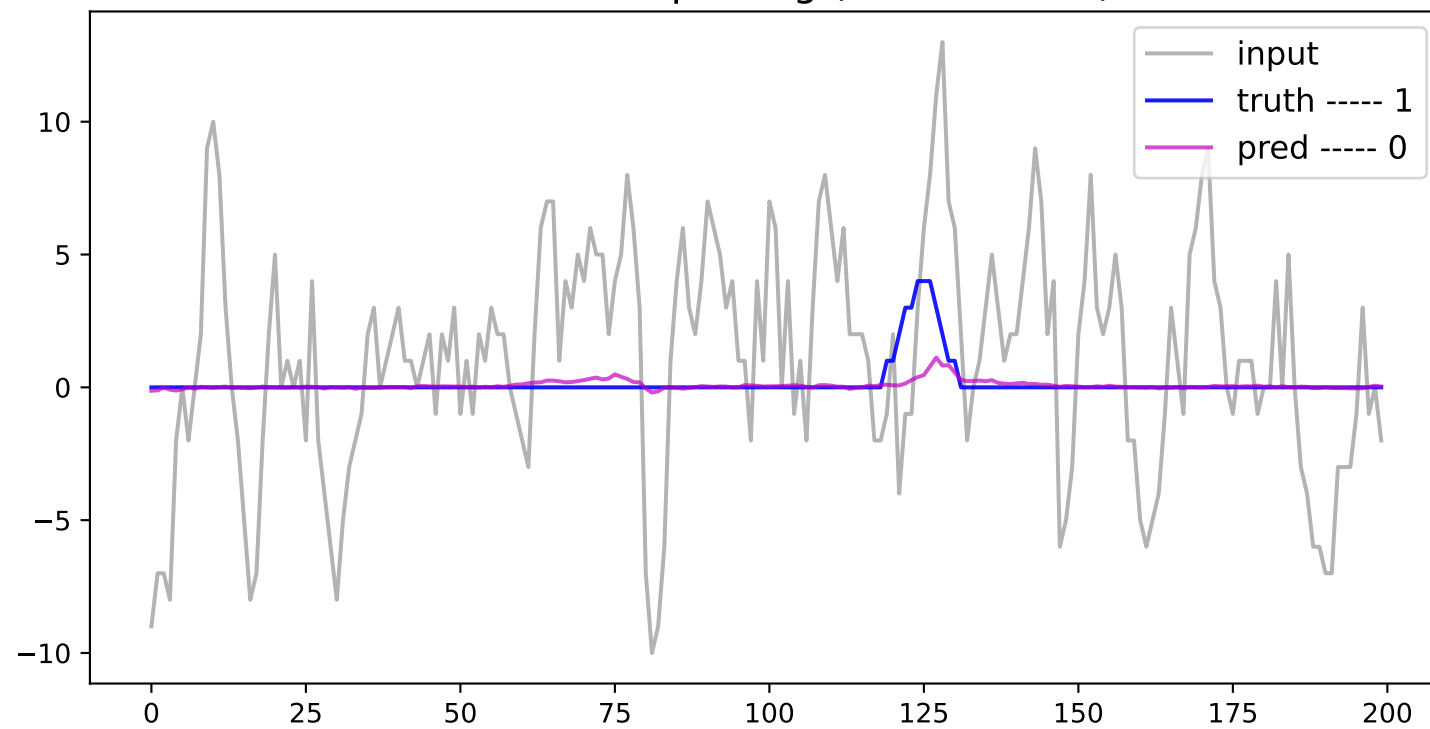
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



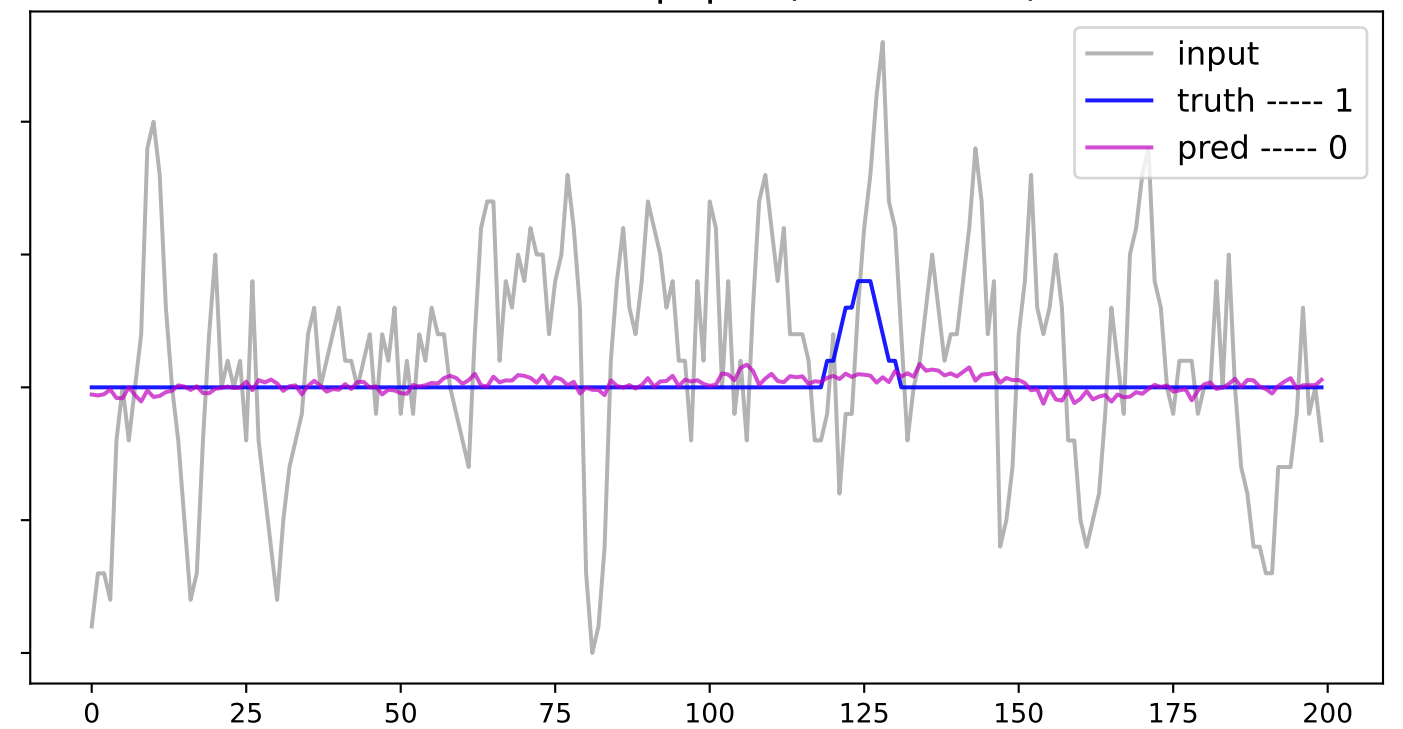
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0008)

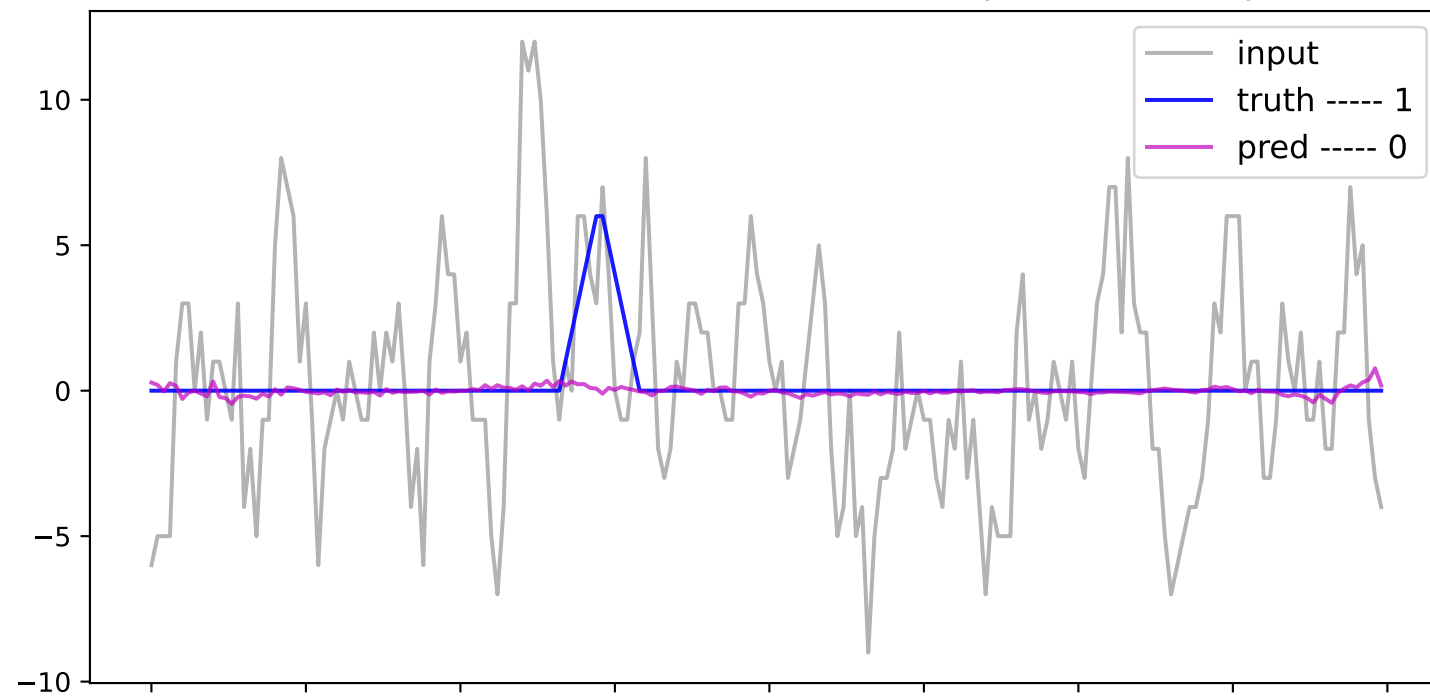


model 4: FCN paper (MSE: 0.001)

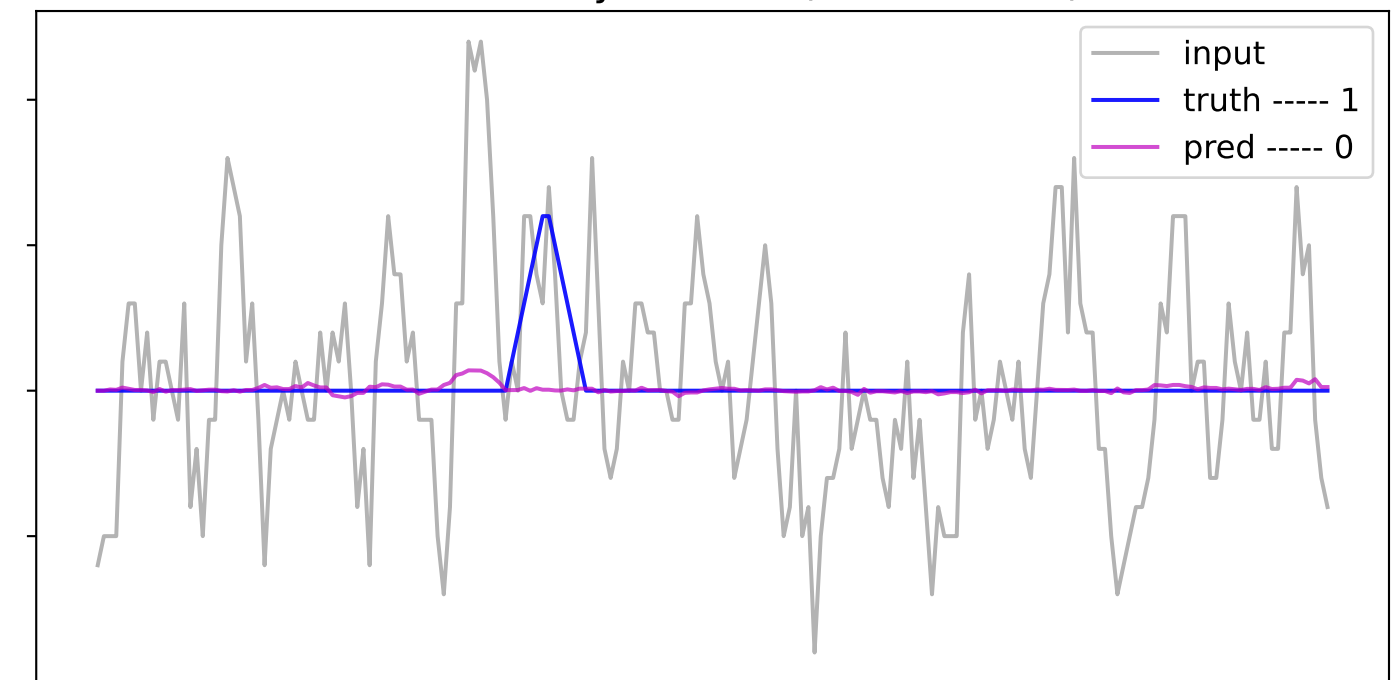


CNN prediction: 0.37

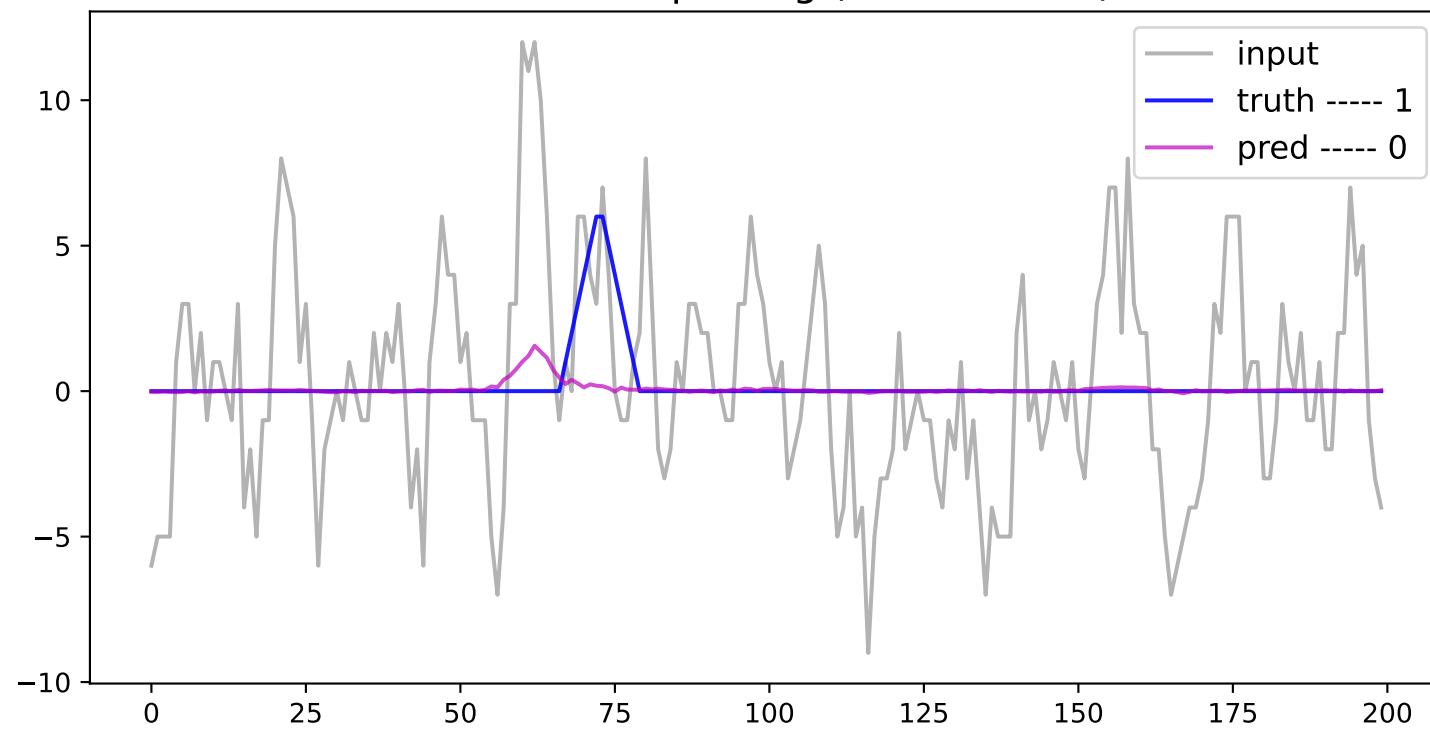
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



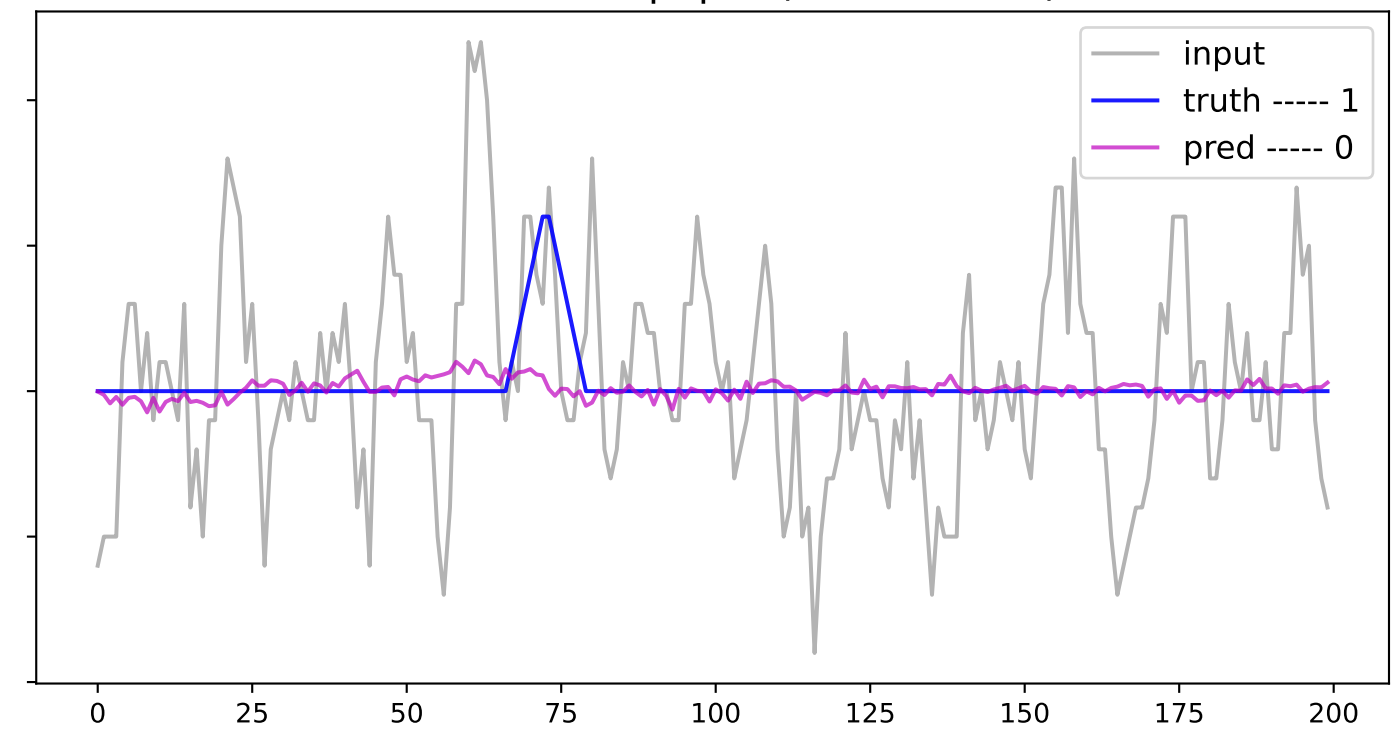
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0022)



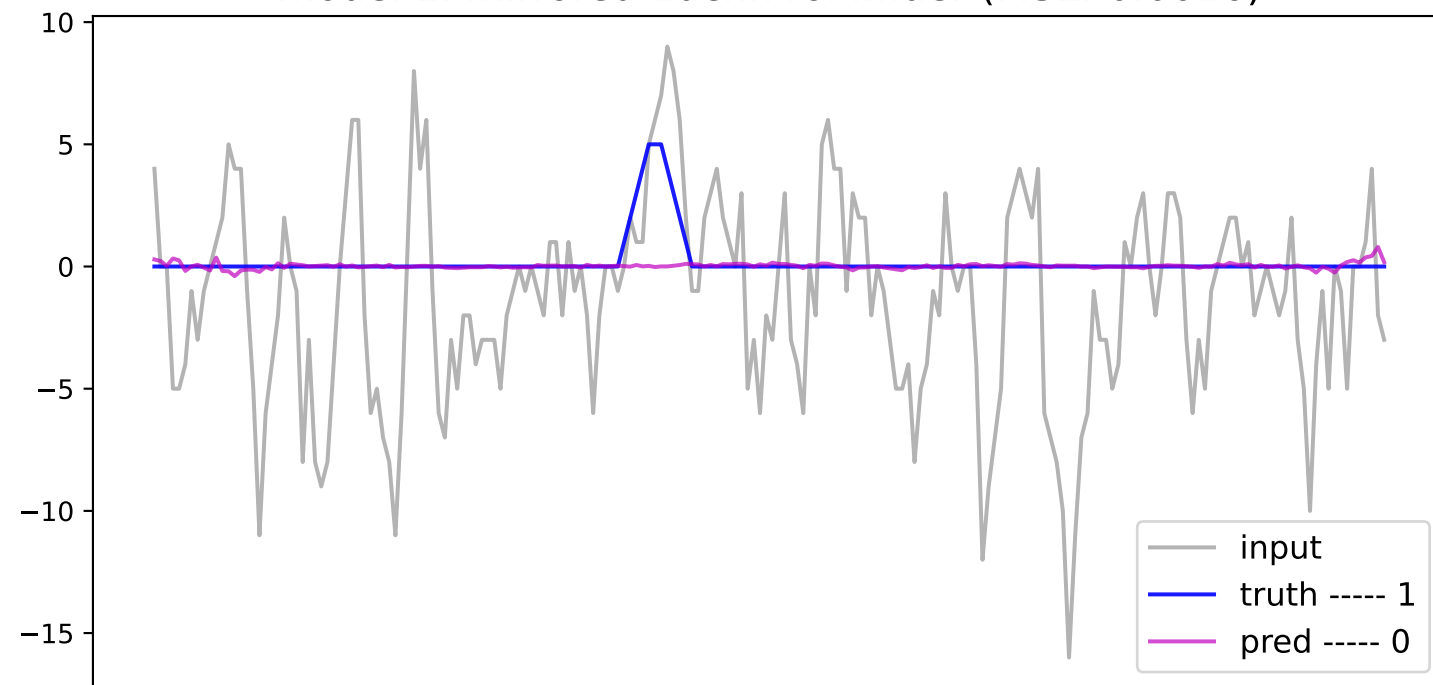
model 4: FCN paper (MSE: 0.0021)



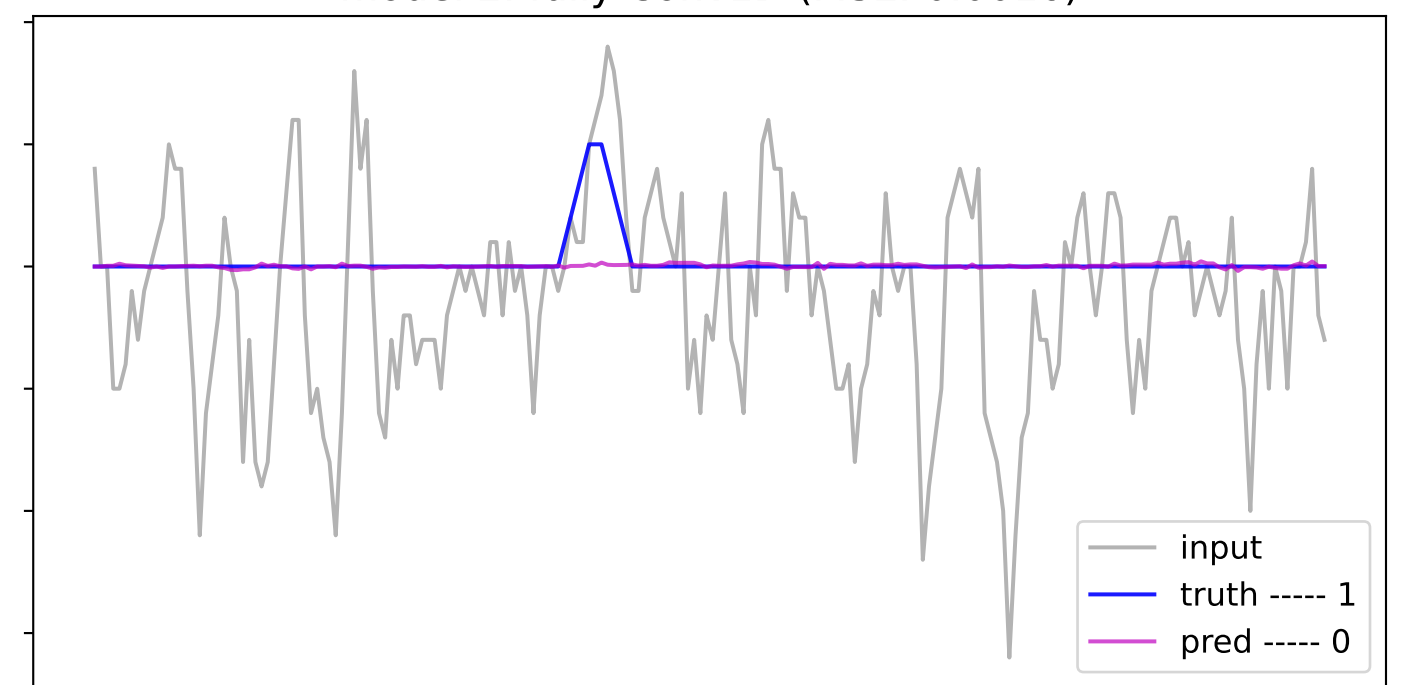


CNN prediction: 0.3873

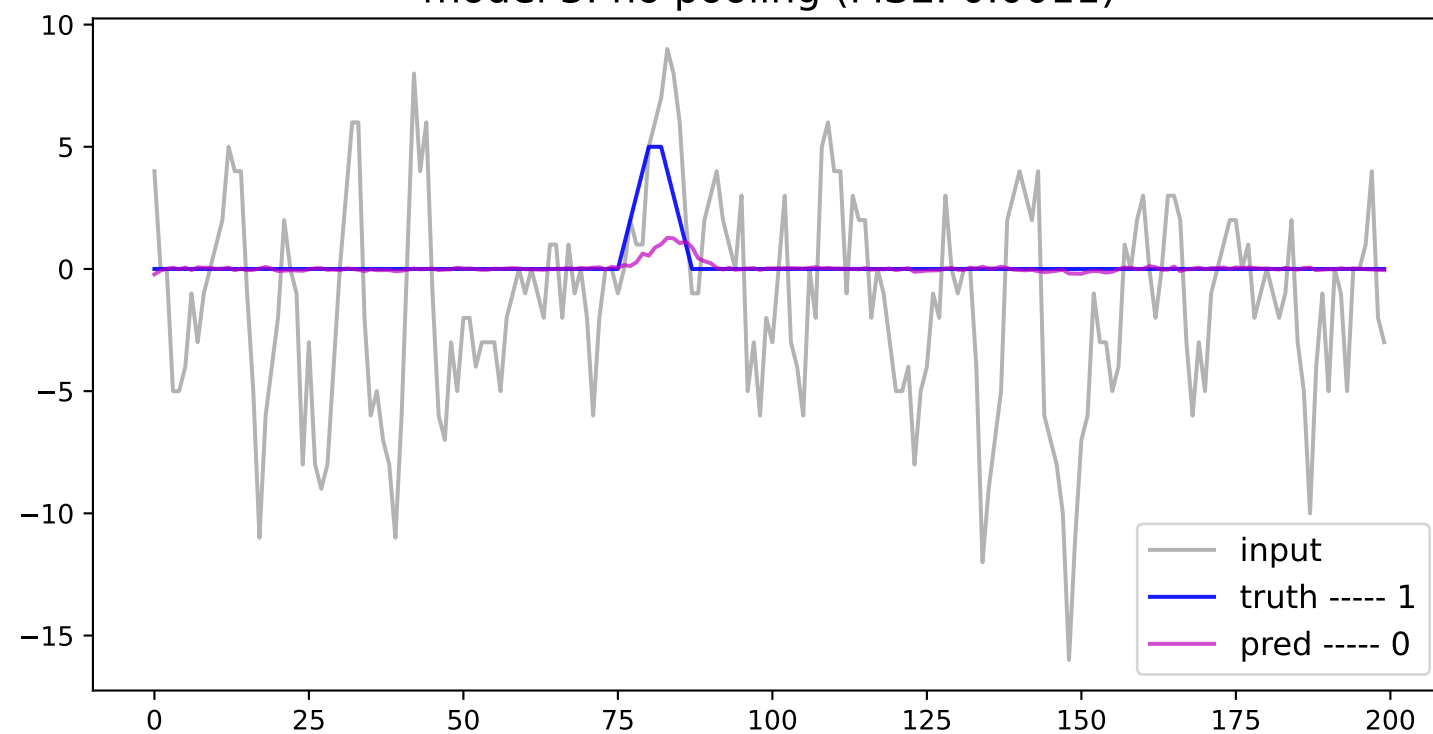
model 1: mirrored 1dcnn roi finder (MSE: 0.0016)



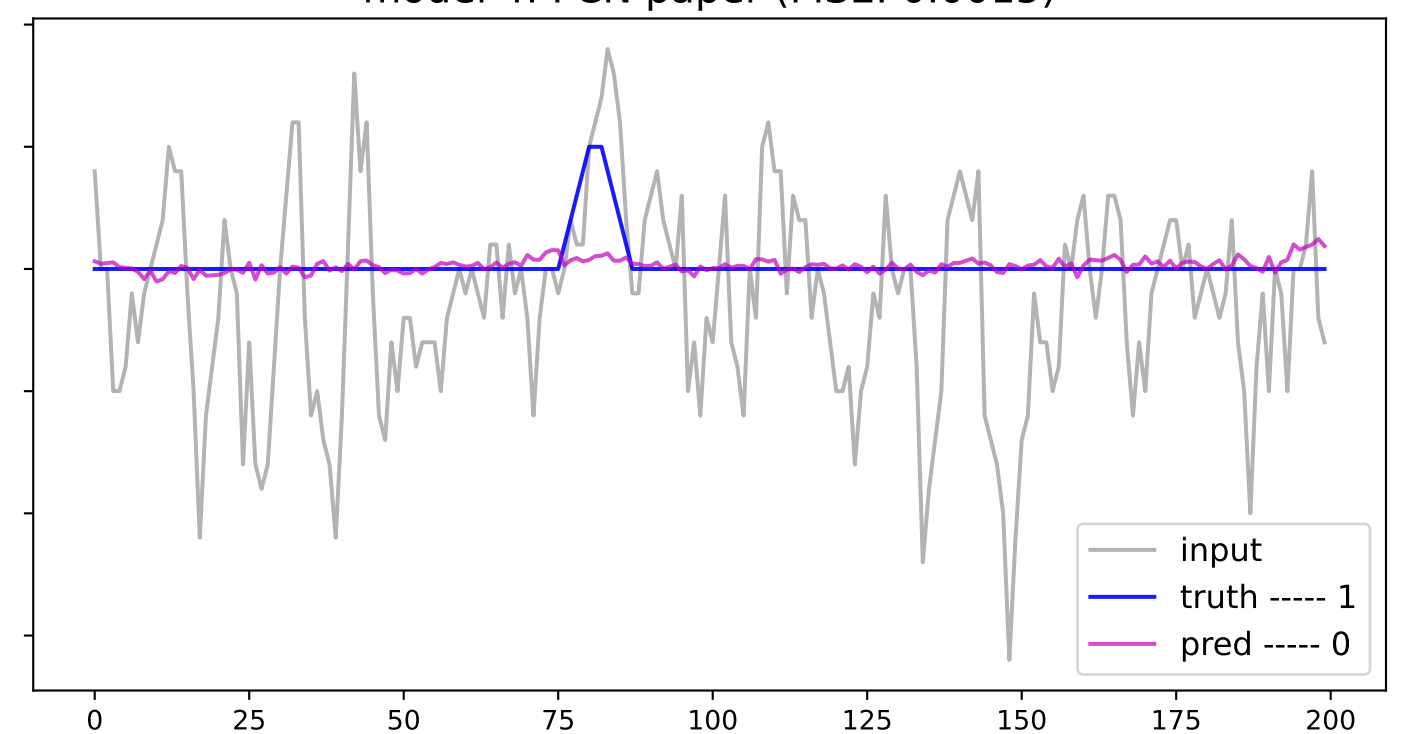
model 2: fully Conv1D (MSE: 0.0016)



model 3: no pooling (MSE: 0.0011)

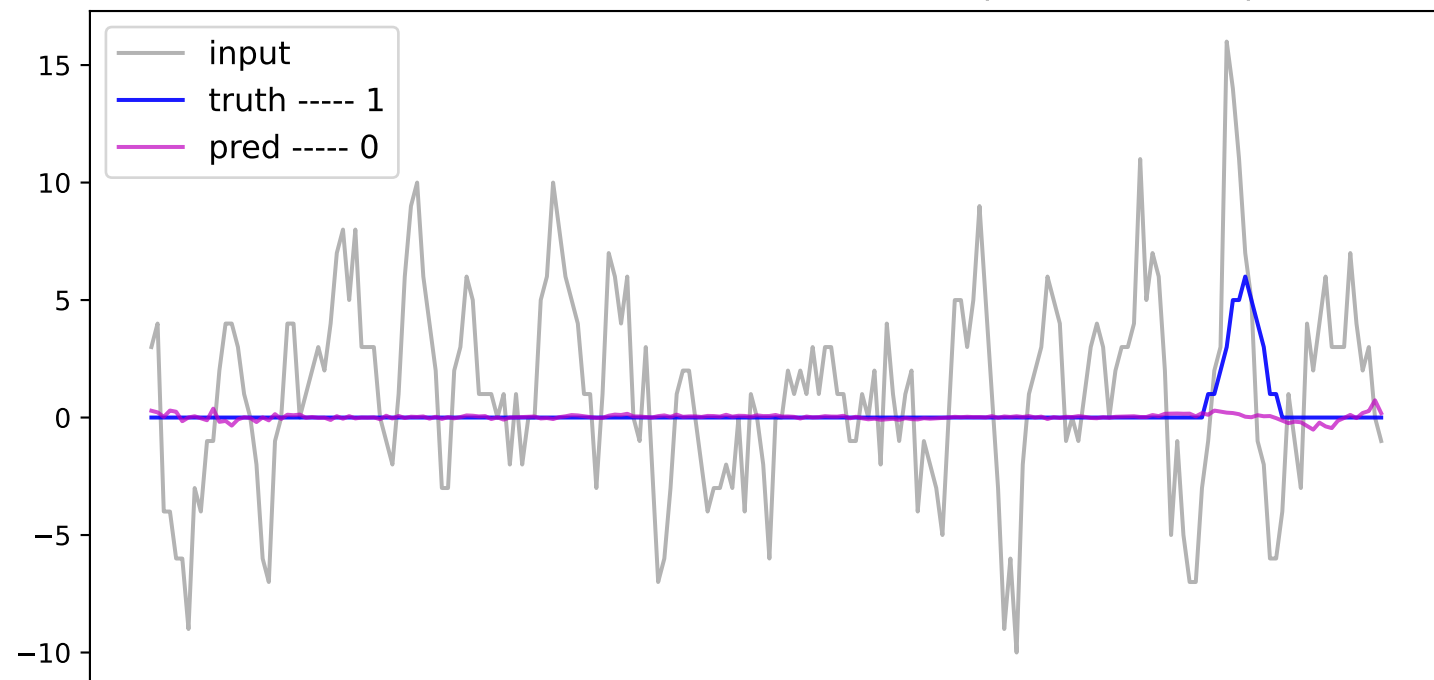


model 4: FCN paper (MSE: 0.0015)

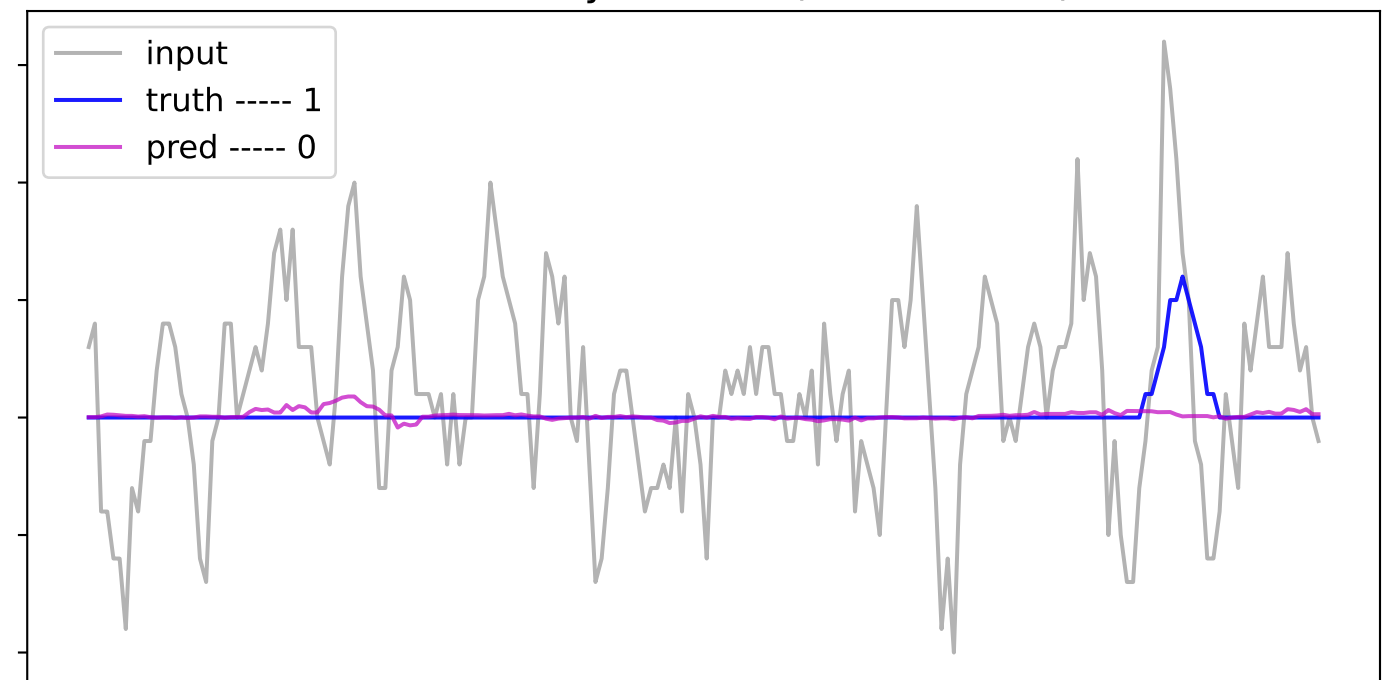


CNN prediction: 0.498

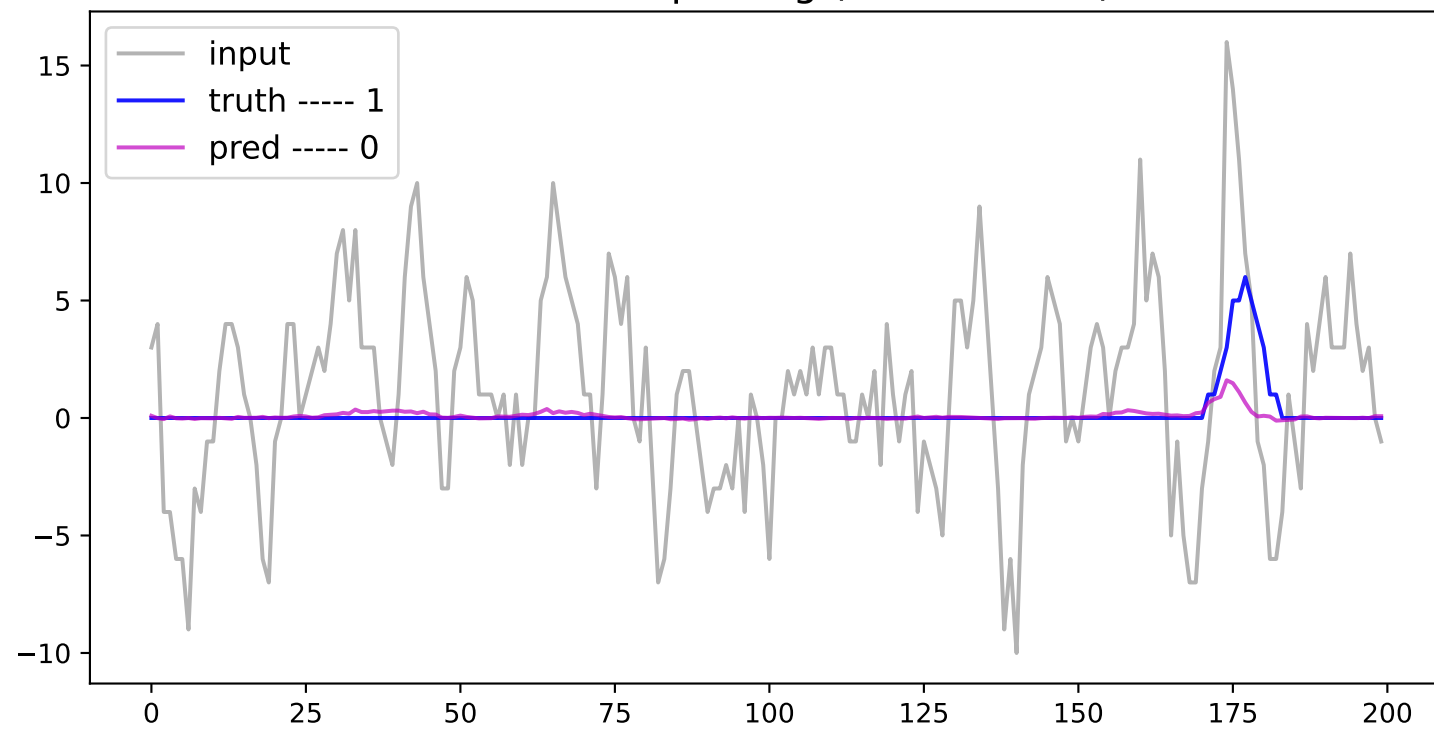
model 1: mirrored 1dcnn roi finder (MSE: 0.0018)



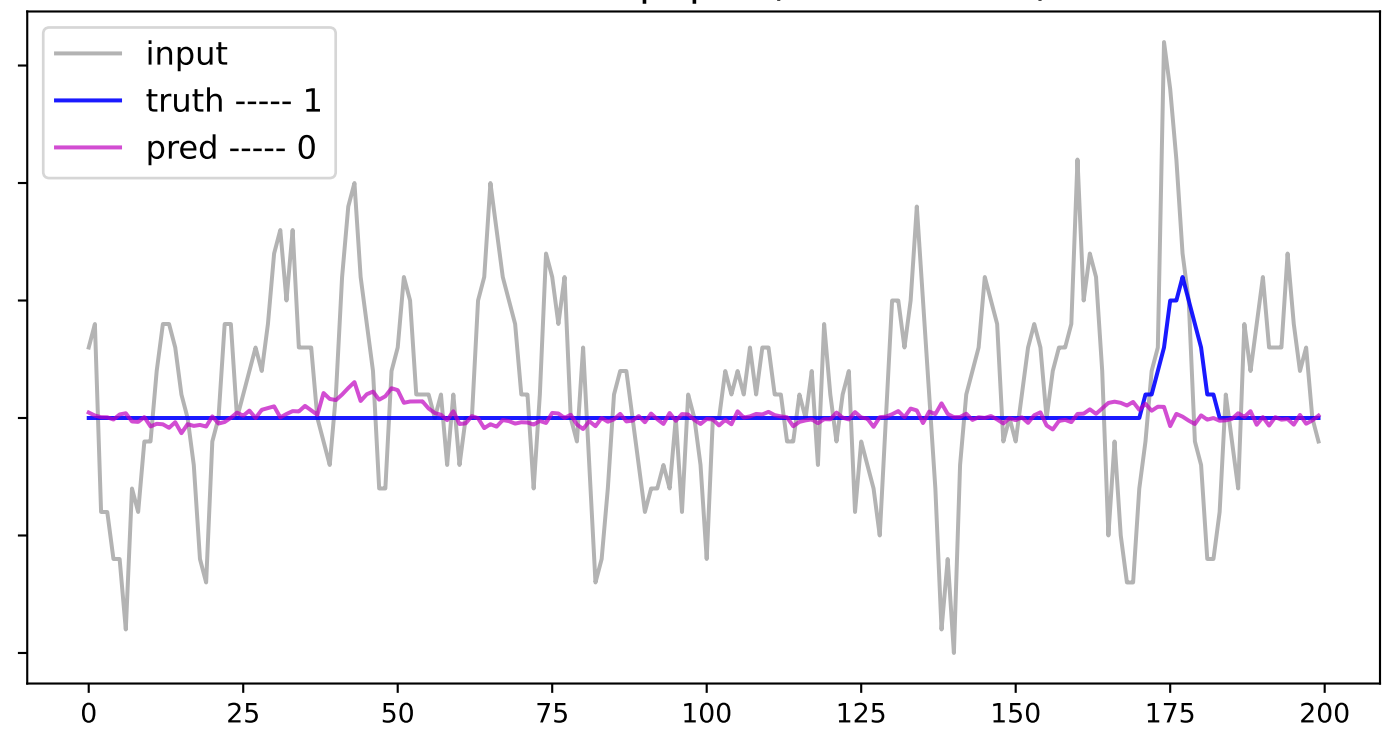
model 2: fully Conv1D (MSE: 0.0018)



model 3: no pooling (MSE: 0.0013)

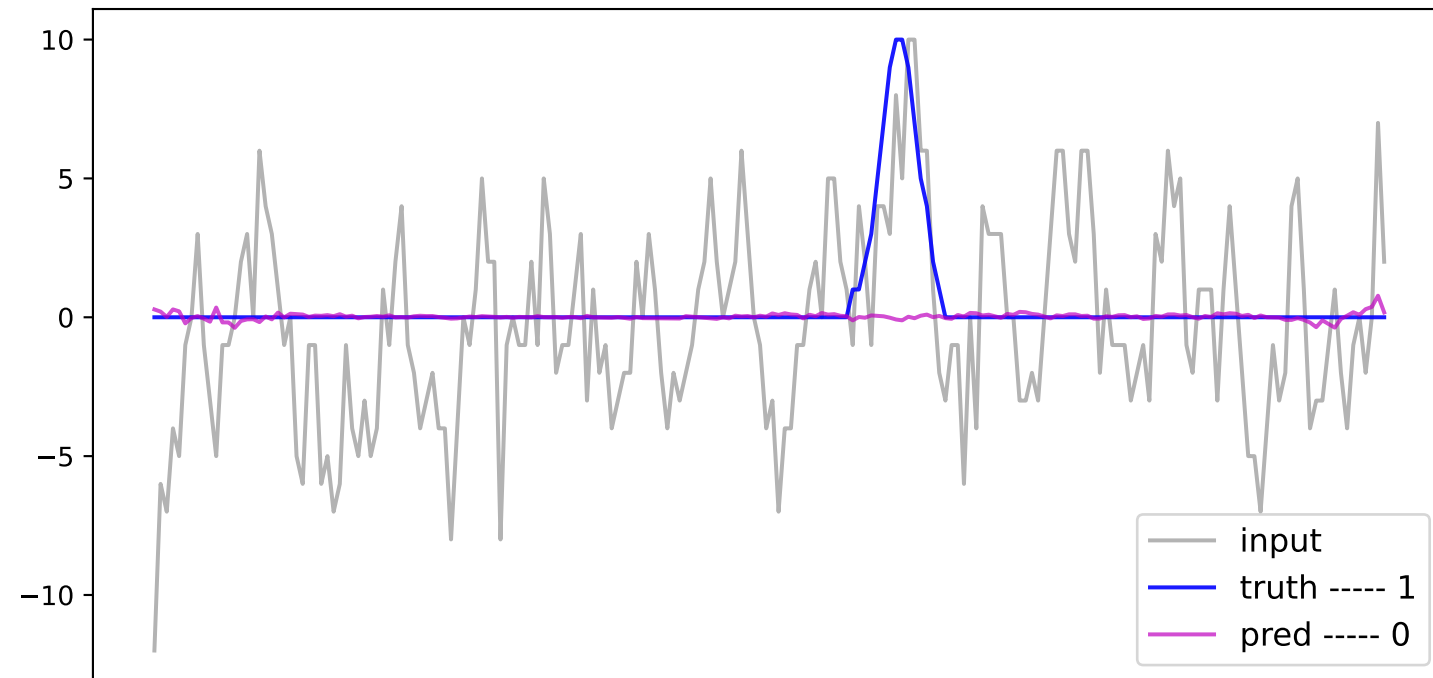


model 4: FCN paper (MSE: 0.0021)

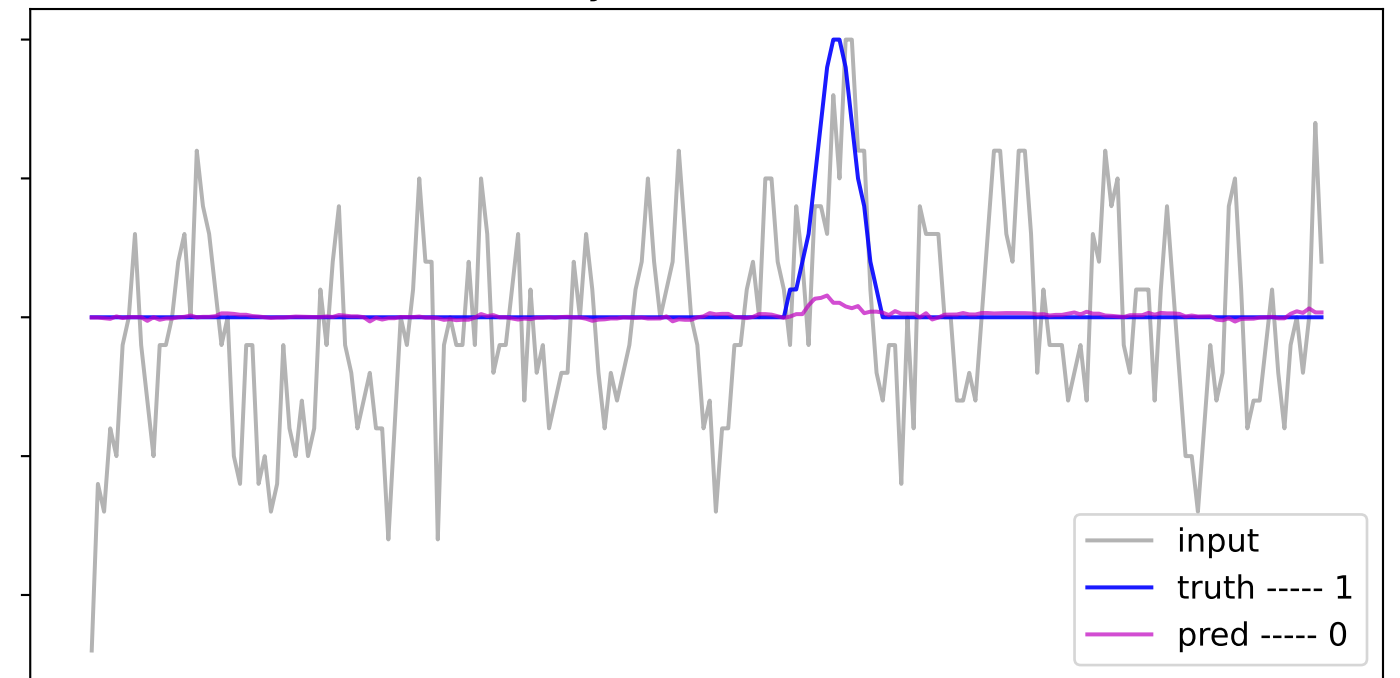


CNN prediction: 0.3705

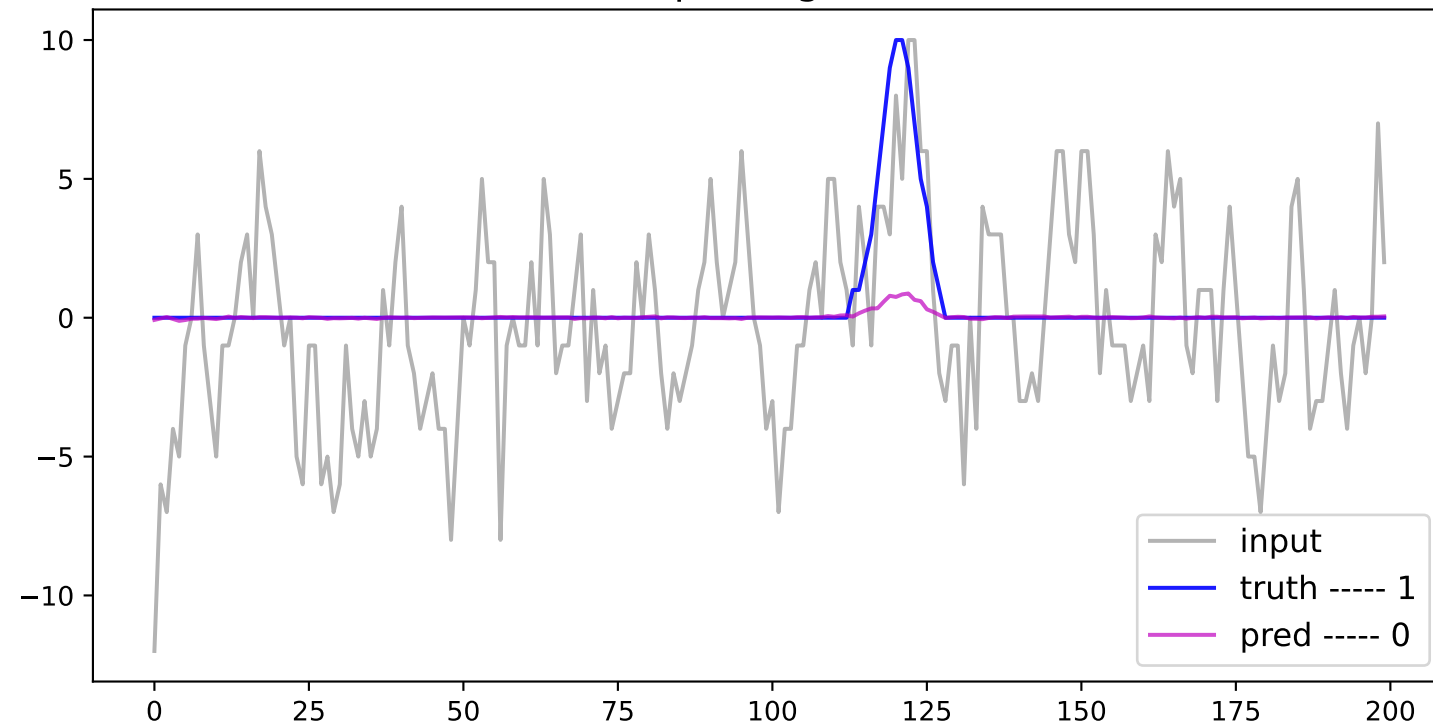
model 1: mirrored 1dcnn roi finder (MSE: 0.0066)



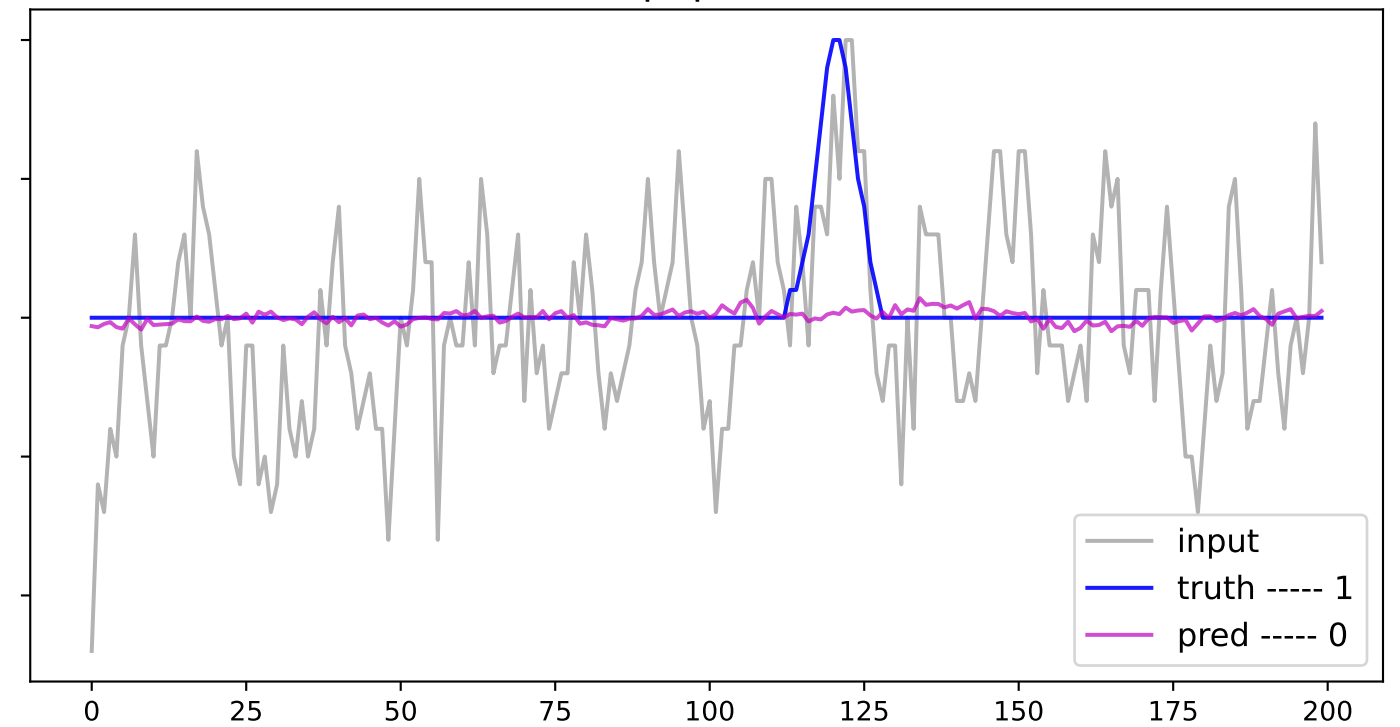
model 2: fully Conv1D (MSE: 0.0057)



model 3: no pooling (MSE: 0.0055)

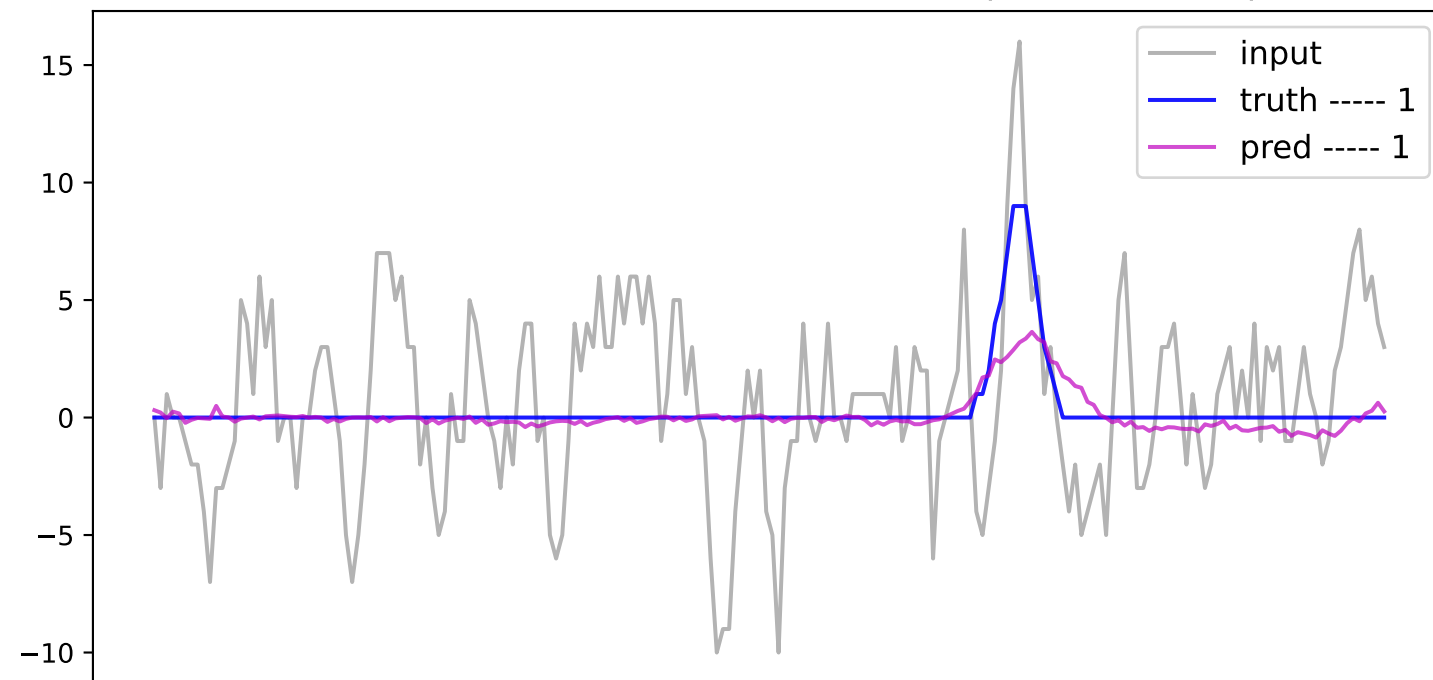


model 4: FCN paper (MSE: 0.0064)

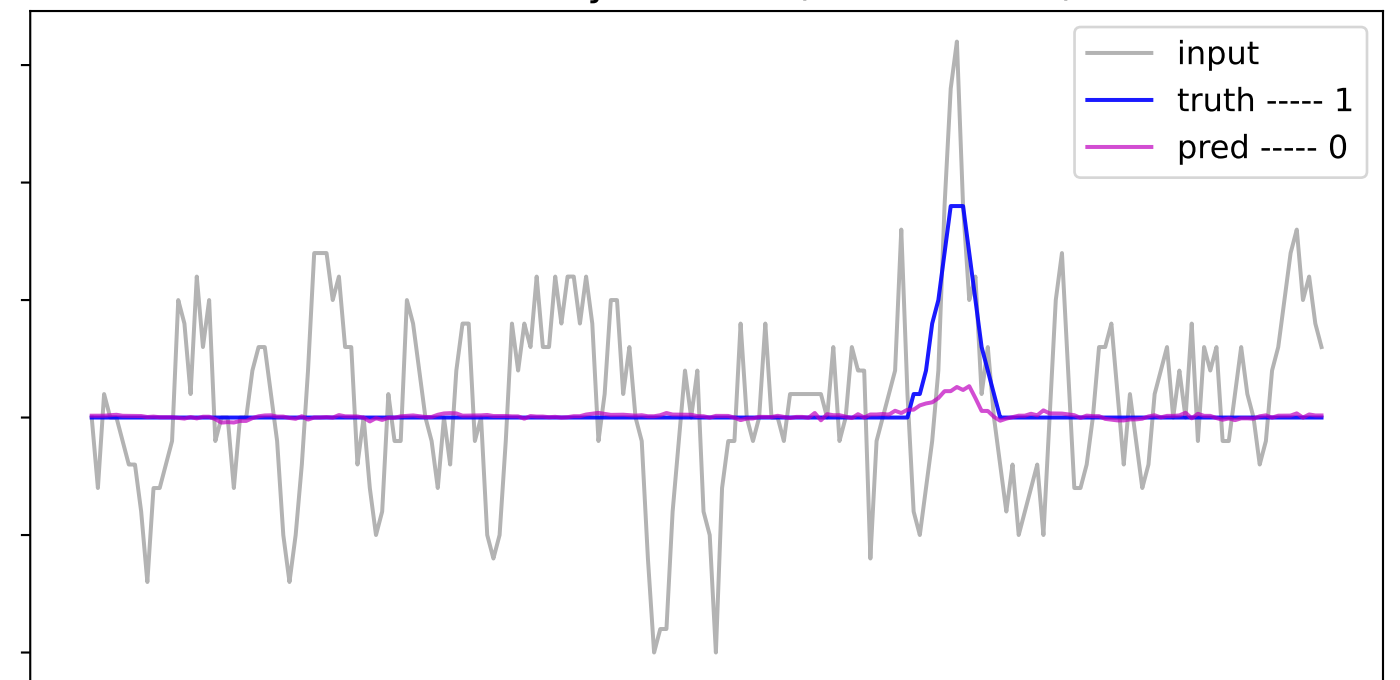


CNN prediction: 0.3957

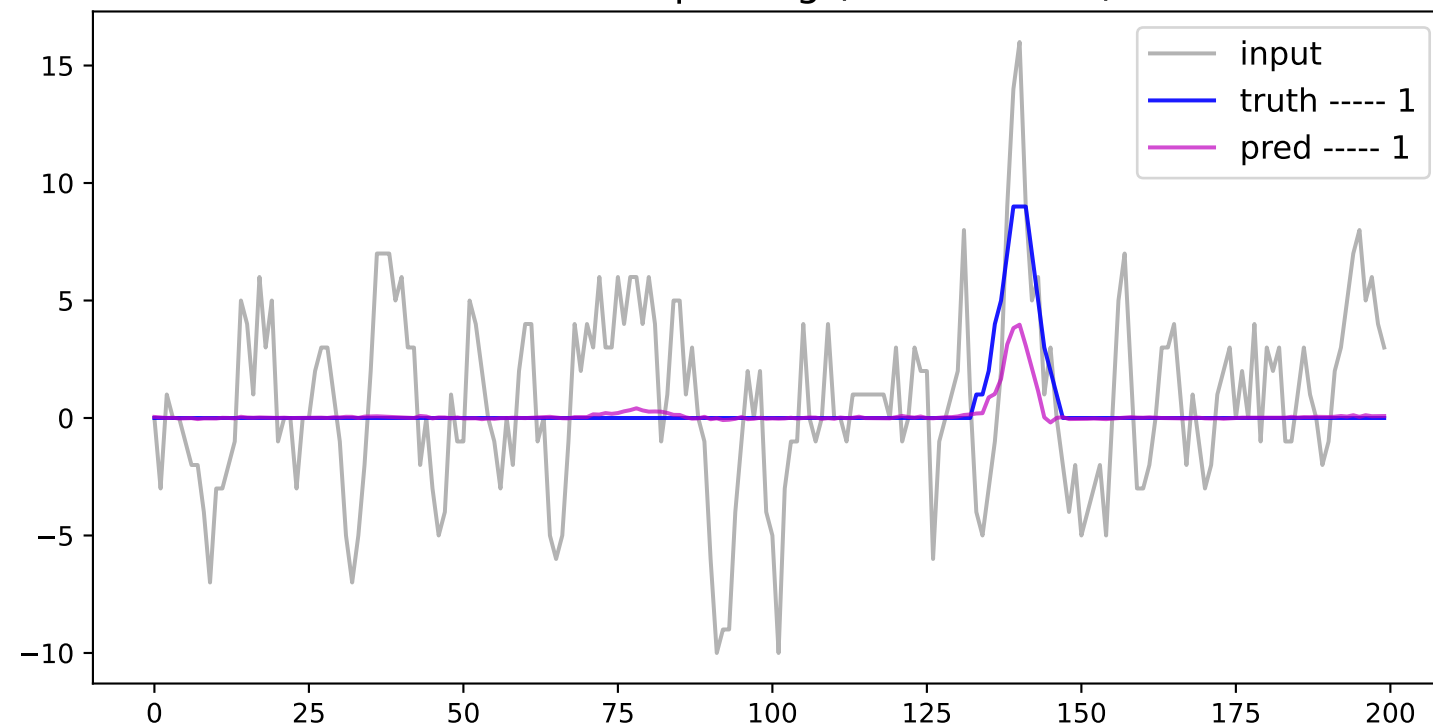
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



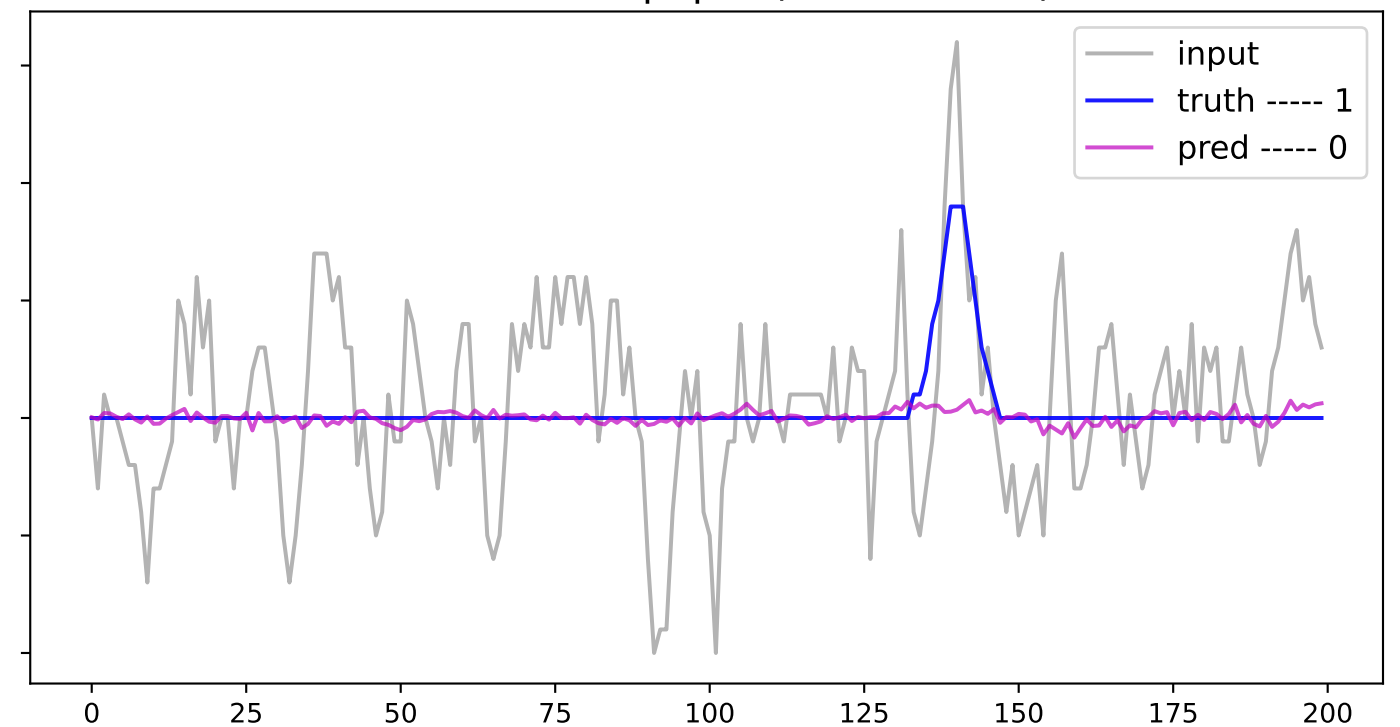
model 2: fully Conv1D (MSE: 0.0037)



model 3: no pooling (MSE: 0.0022)

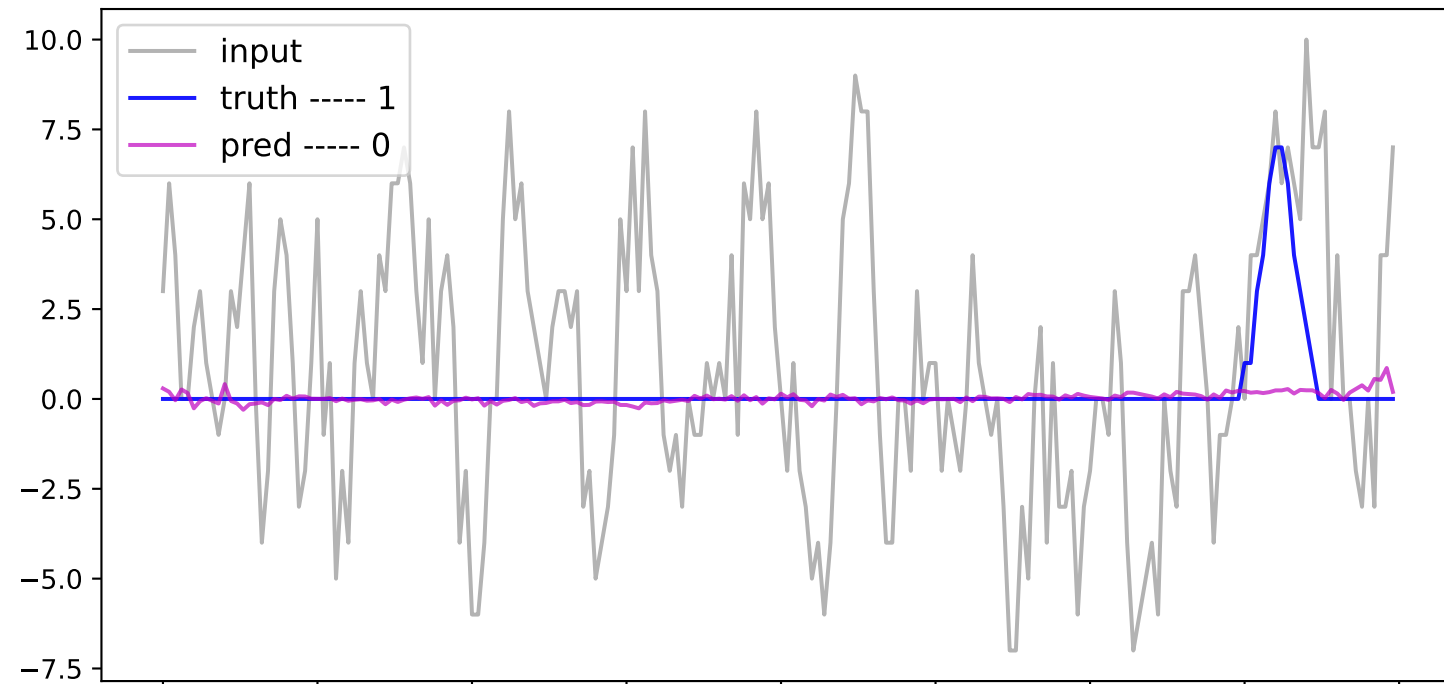


model 4: FCN paper (MSE: 0.0047)

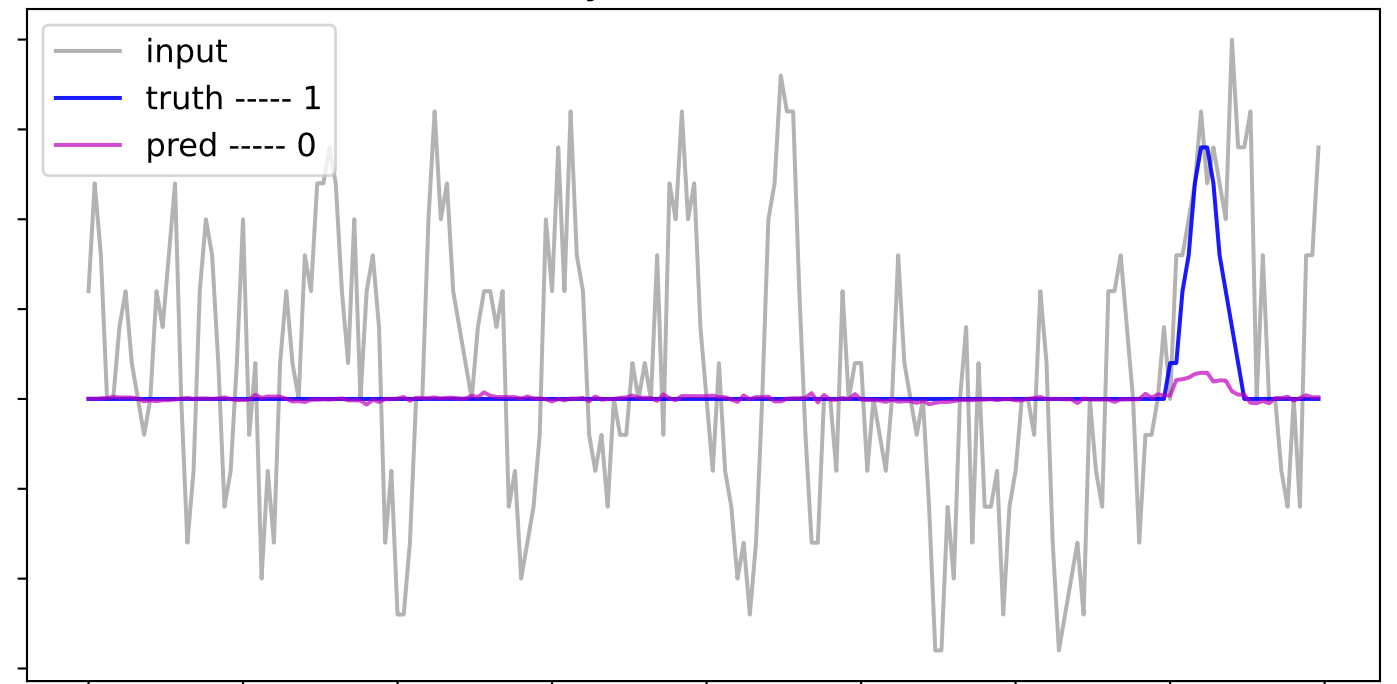


CNN prediction: 0.4385

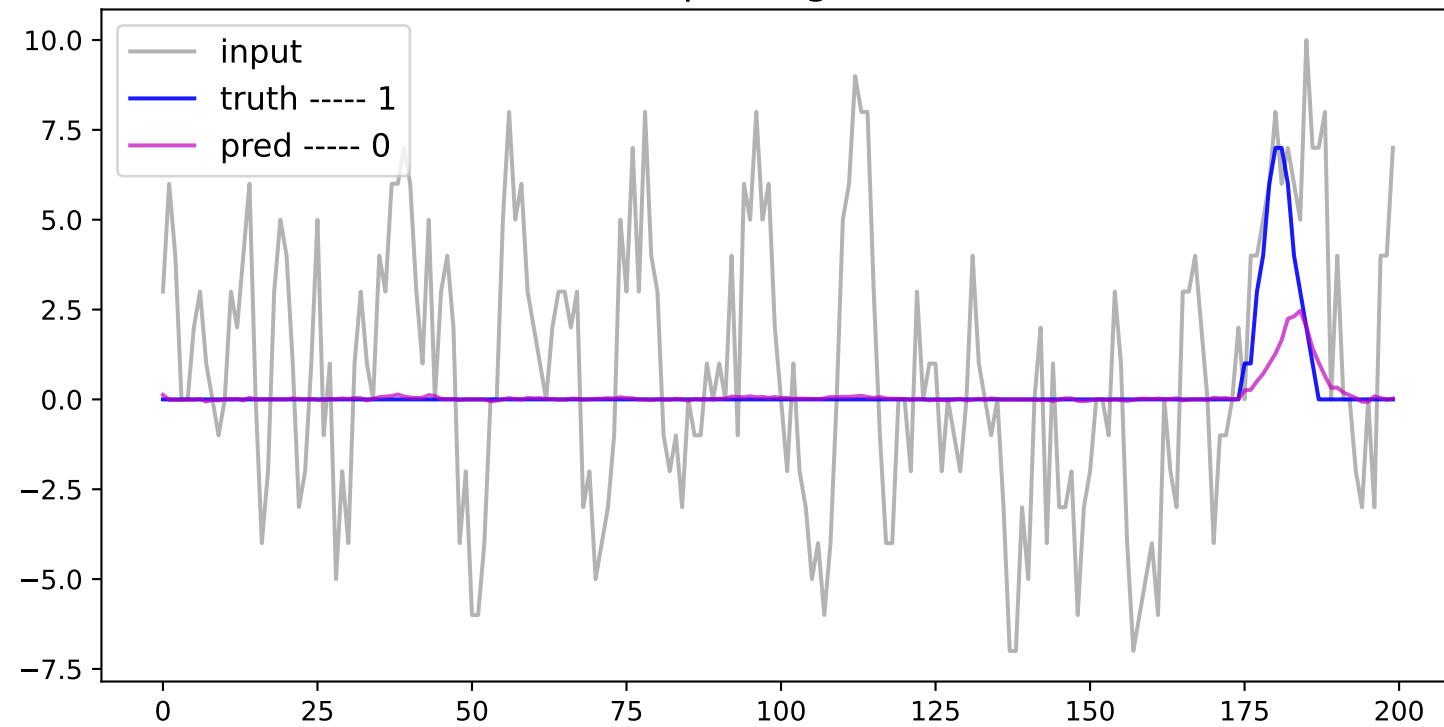
model 1: mirrored 1dcnn roi finder (MSE: 0.0025)



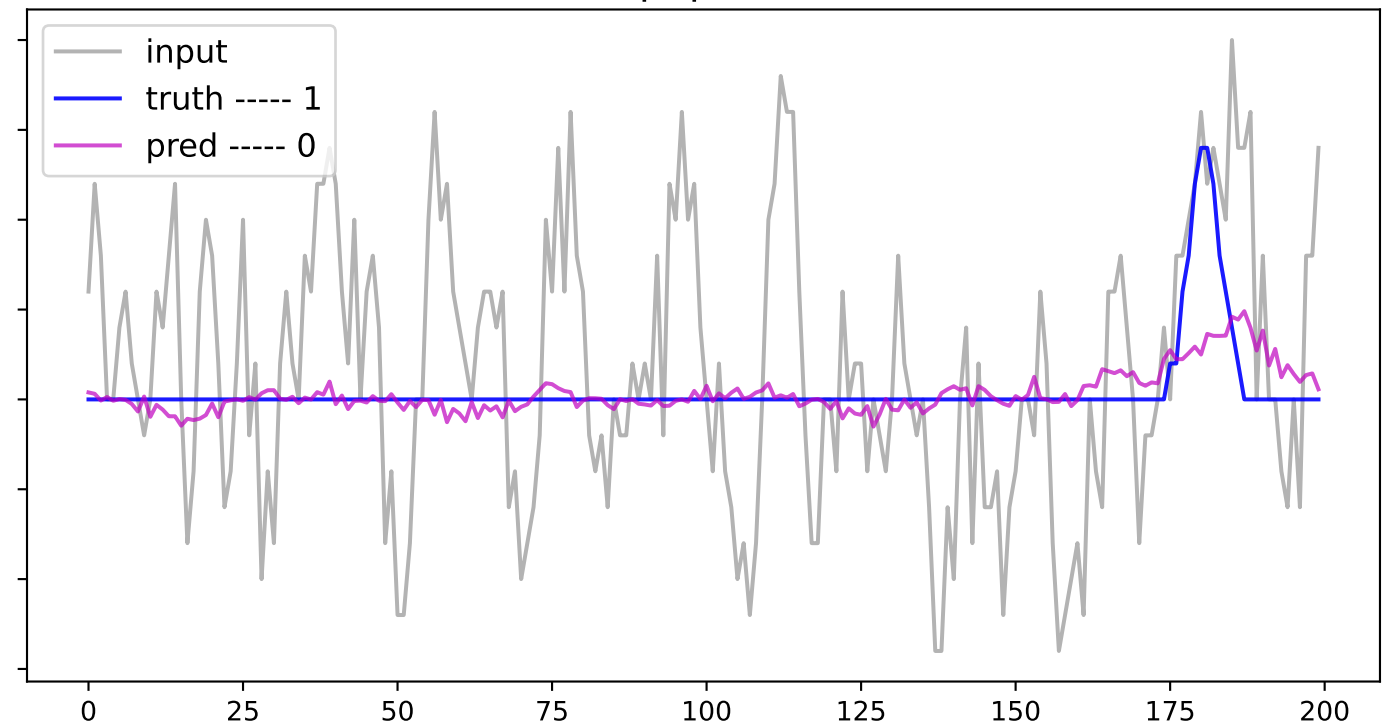
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0015)

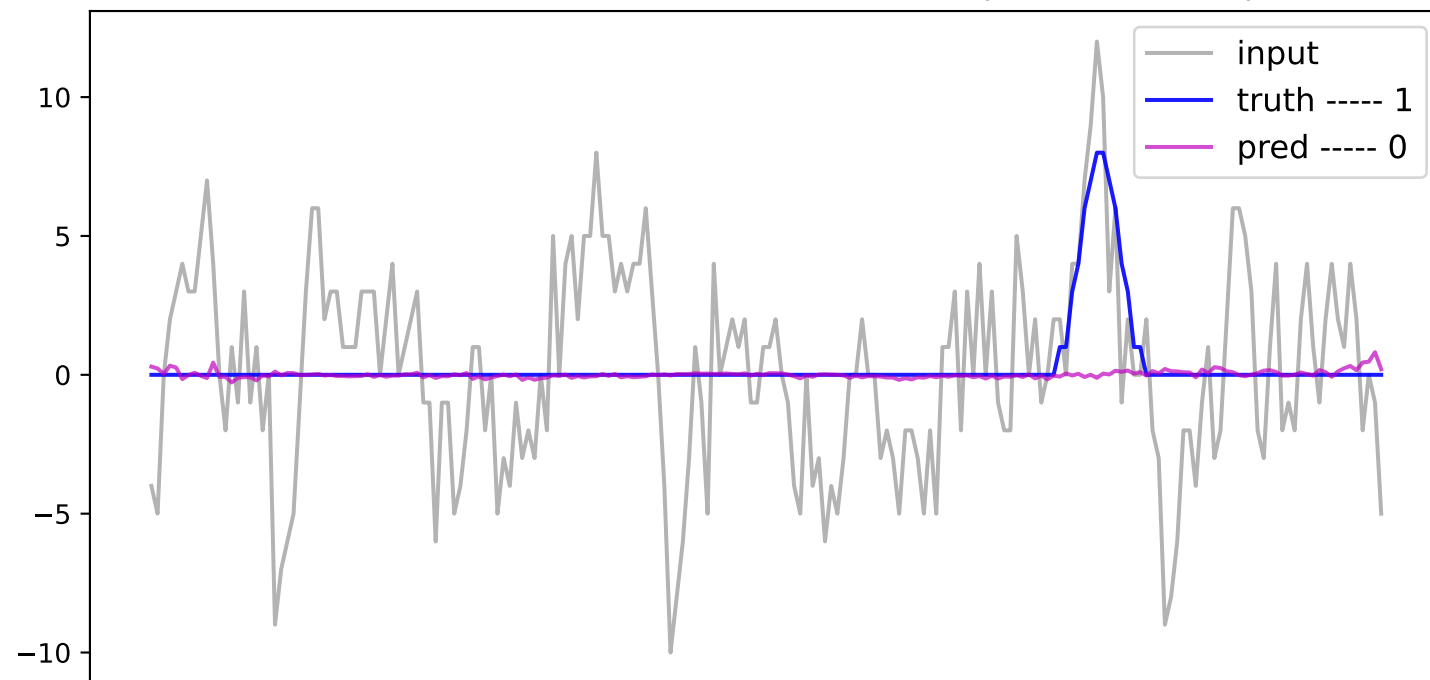


model 4: FCN paper (MSE: 0.0019)

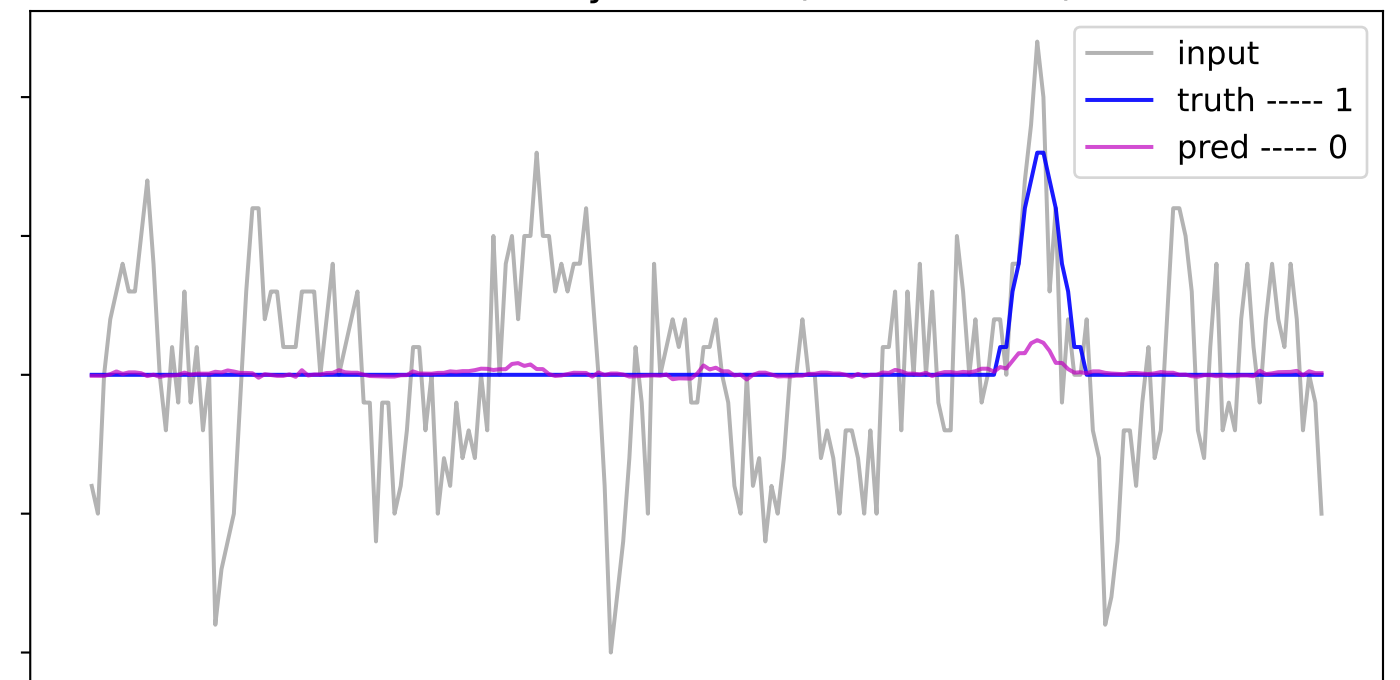


CNN prediction: 0.4304

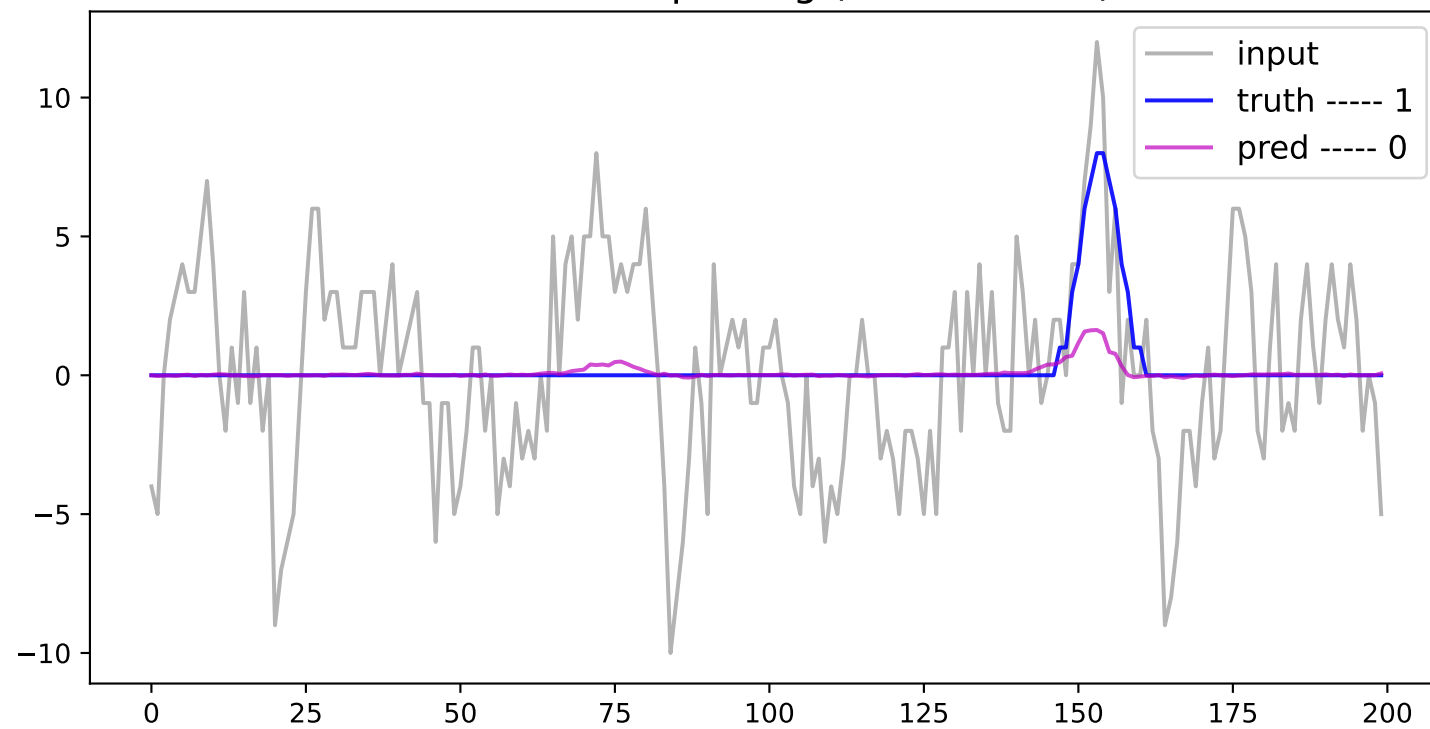
model 1: mirrored 1dcnn roi finder (MSE: 0.0043)



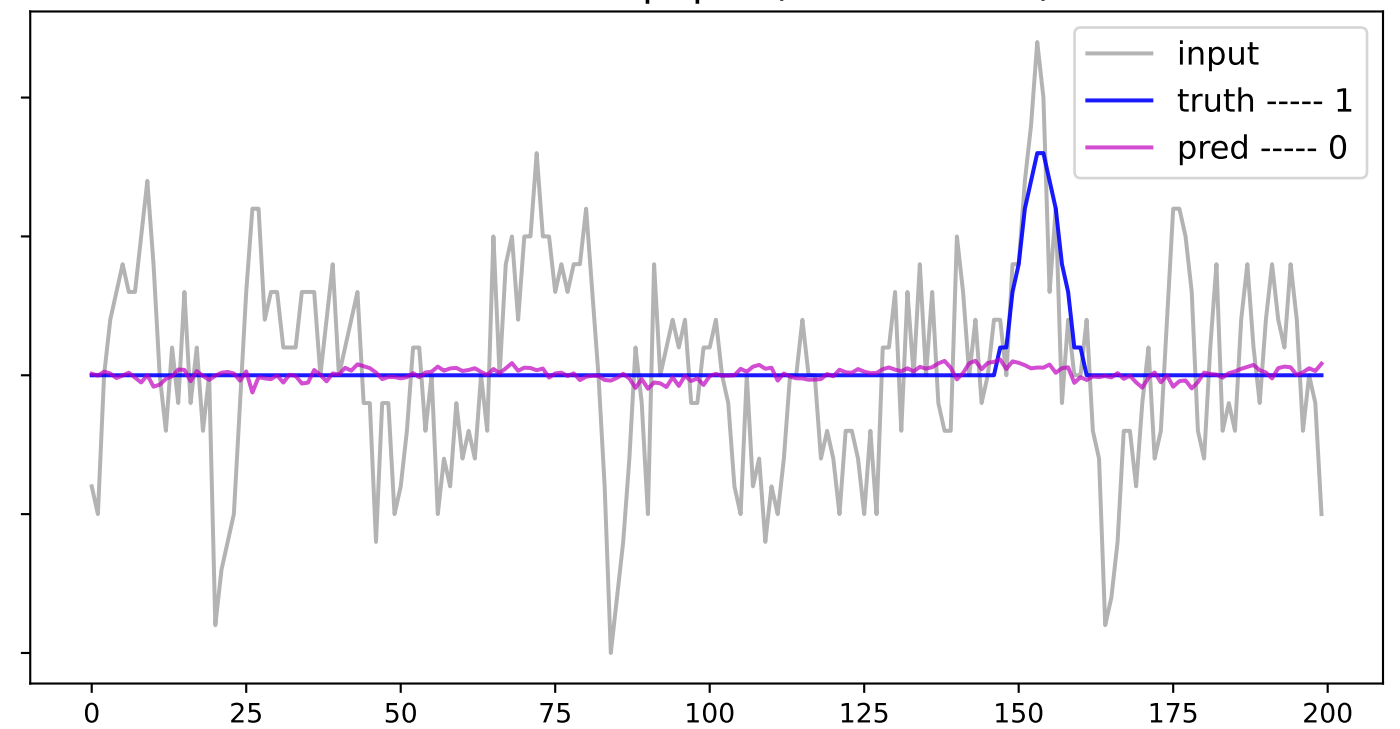
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0029)

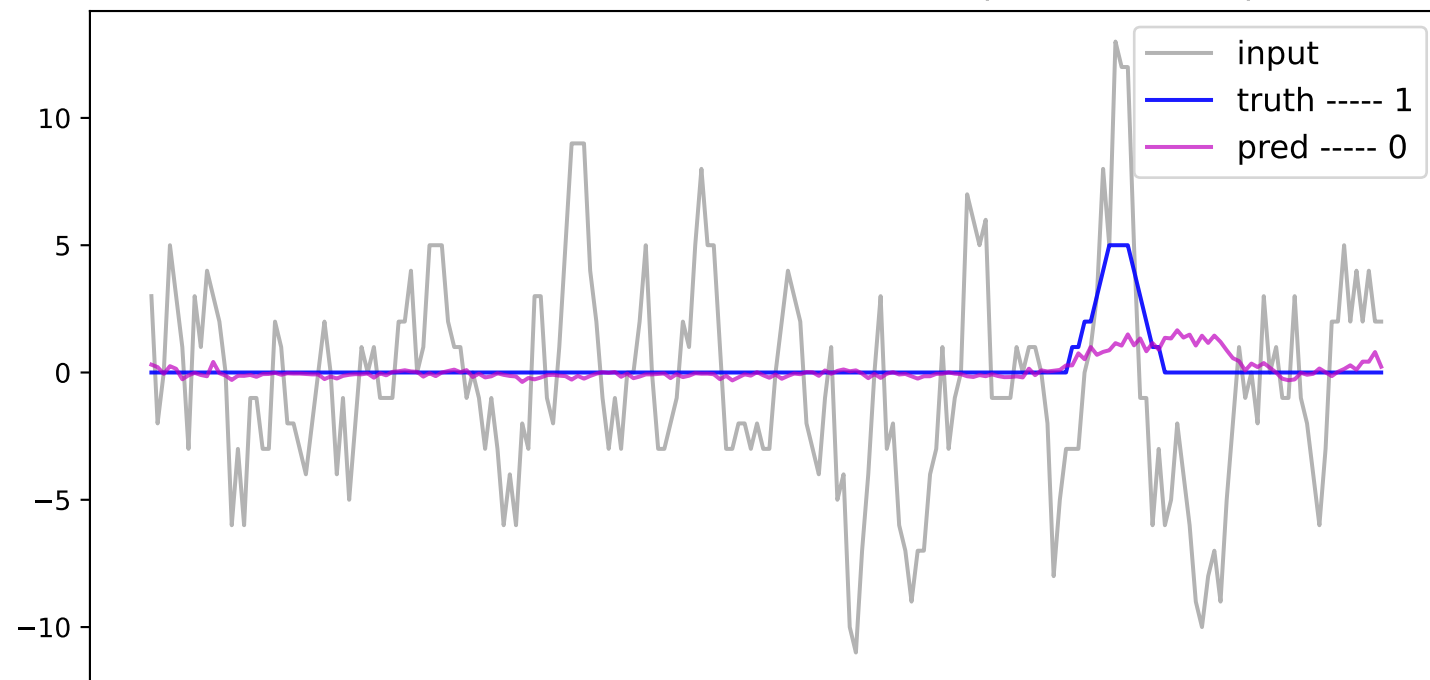


model 4: FCN paper (MSE: 0.0039)

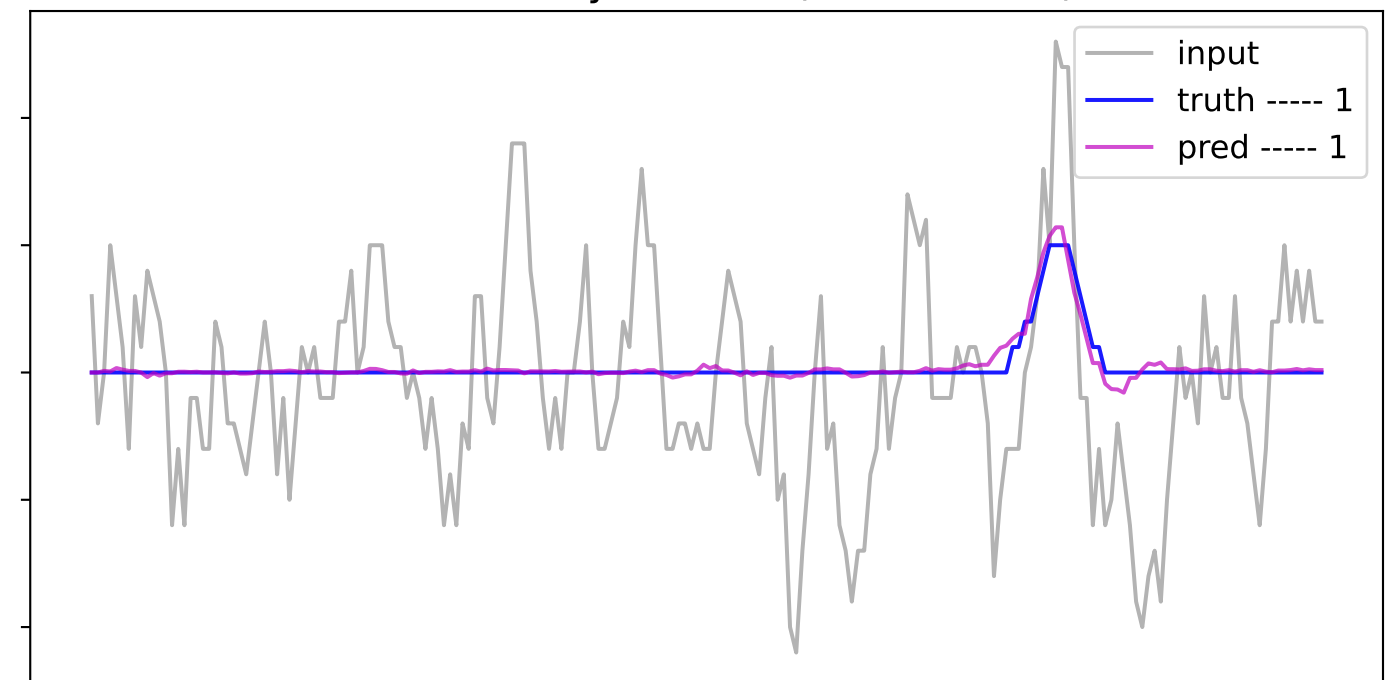


CNN prediction: 0.3446

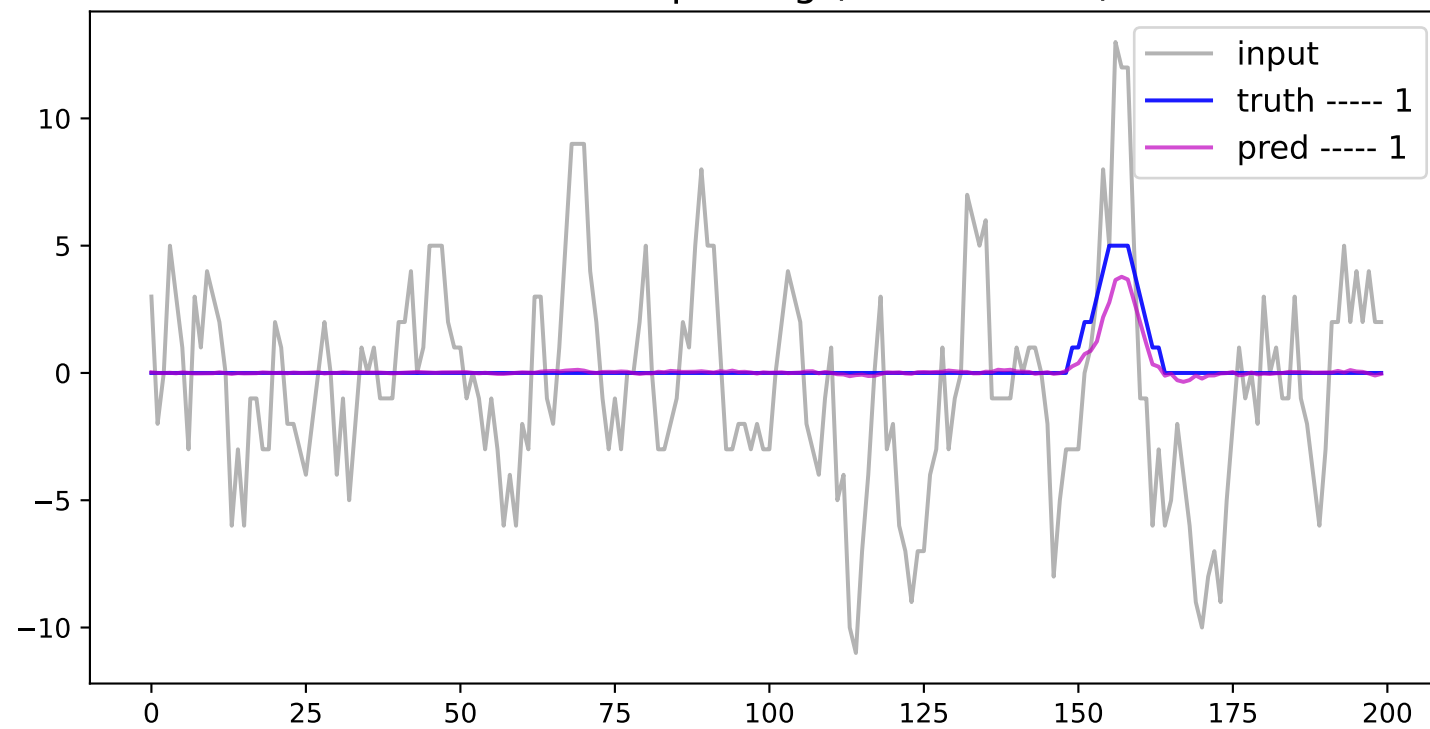
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



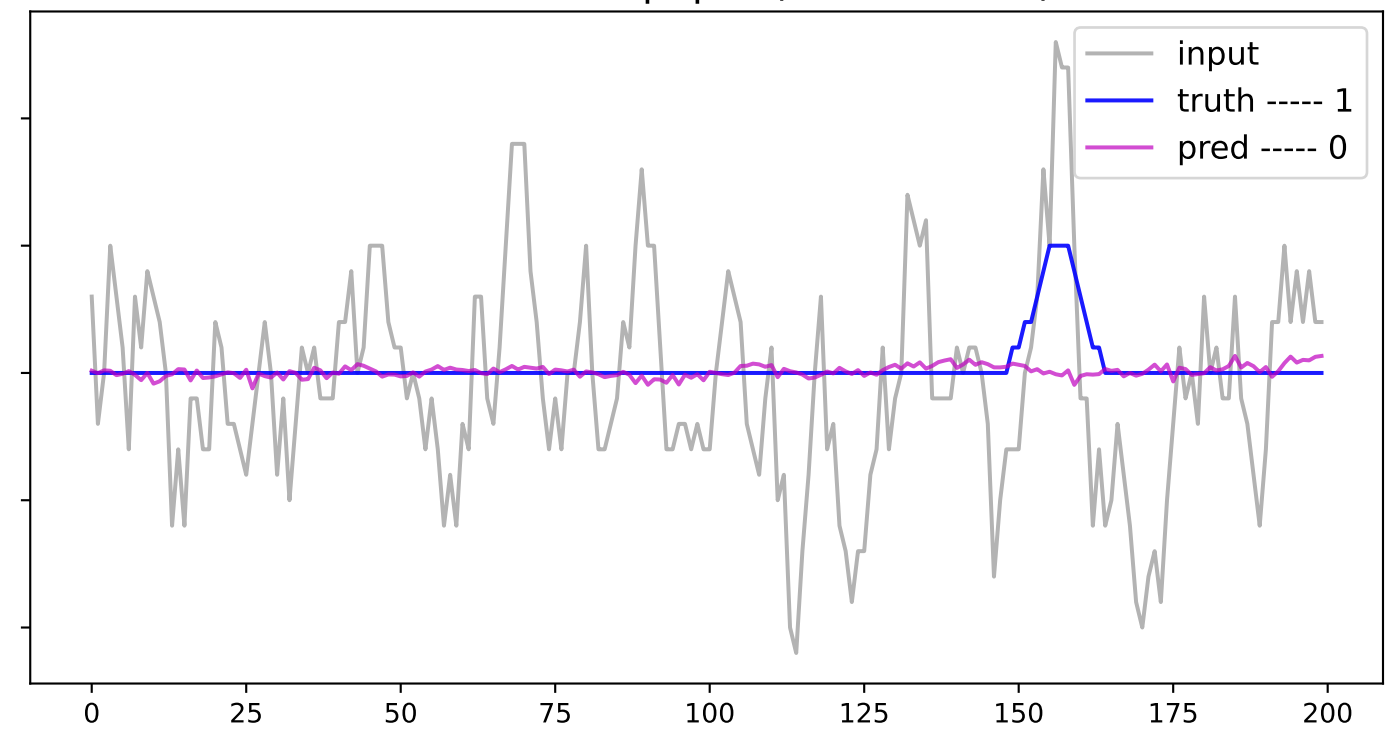
model 2: fully Conv1D (MSE: 0.0002)



model 3: no pooling (MSE: 0.0003)

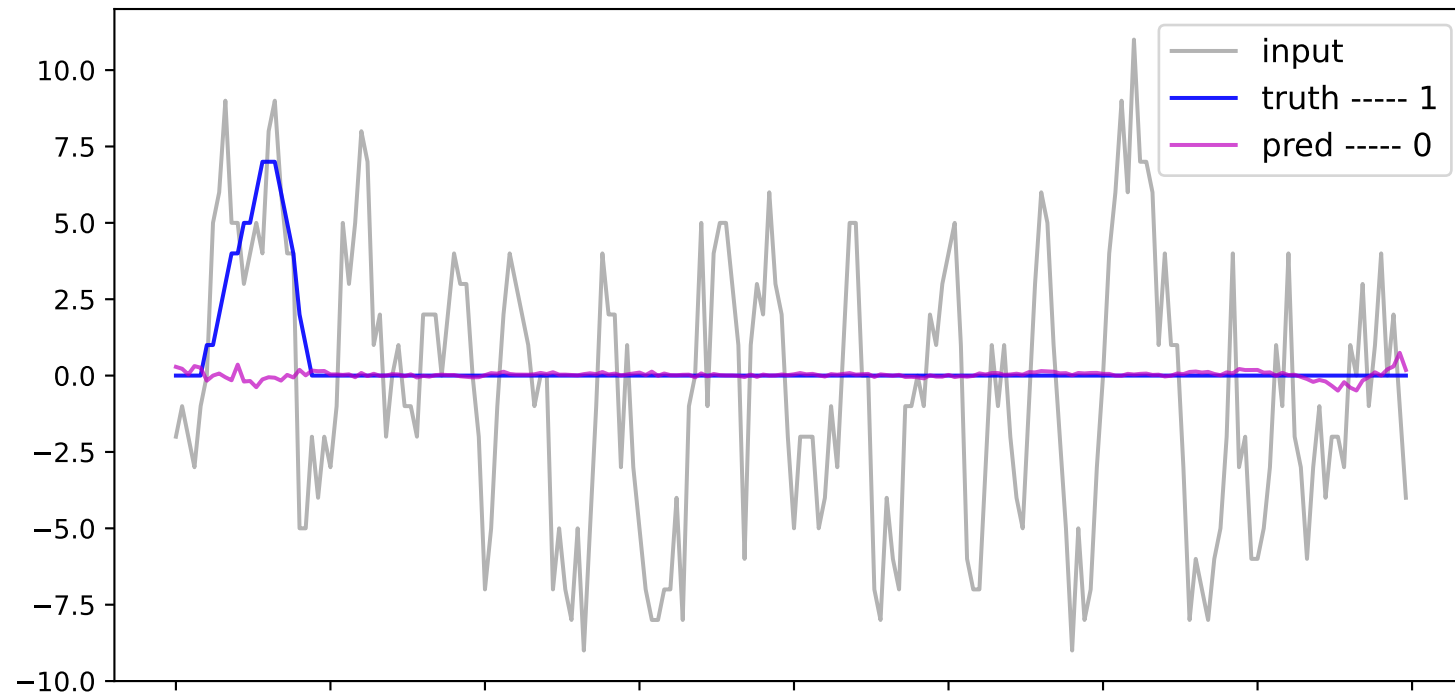


model 4: FCN paper (MSE: 0.0021)

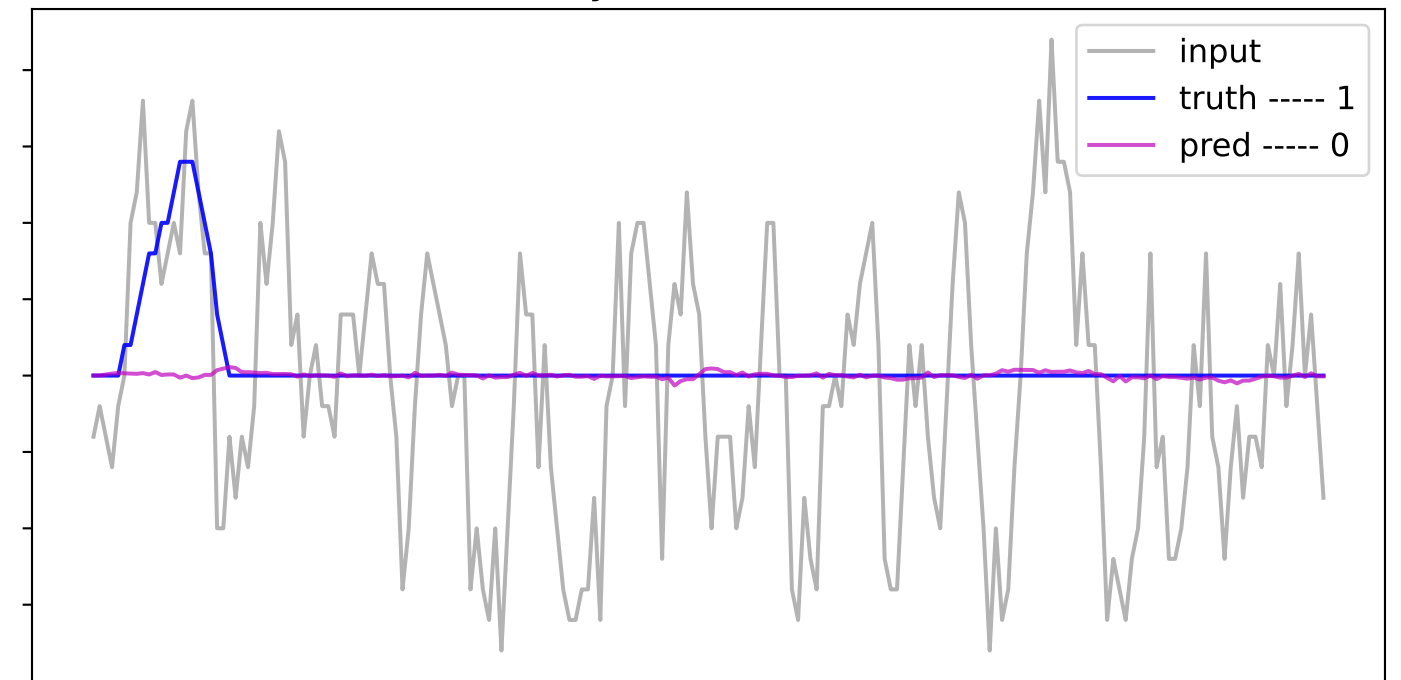


CNN prediction: 0.3581

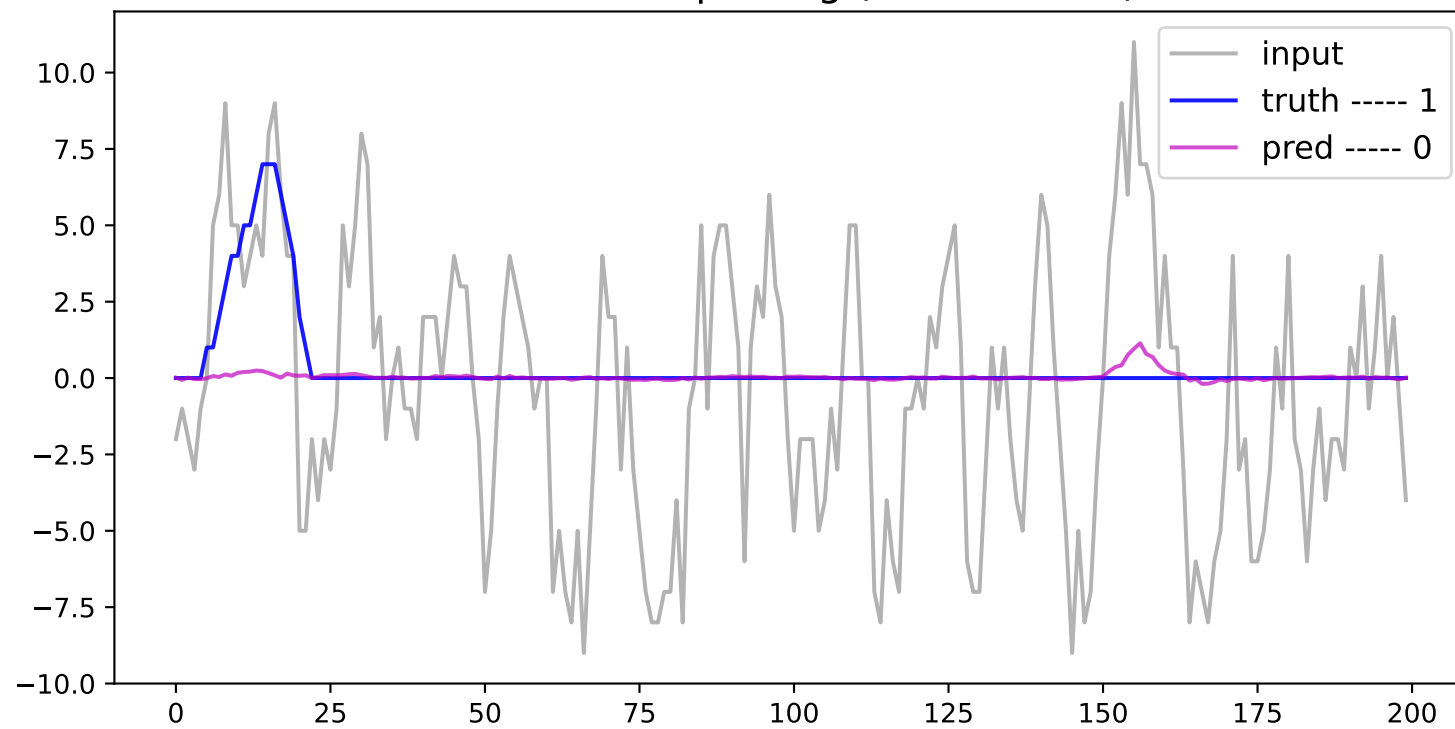
model 1: mirrored 1dcnn roi finder (MSE: 0.0045)



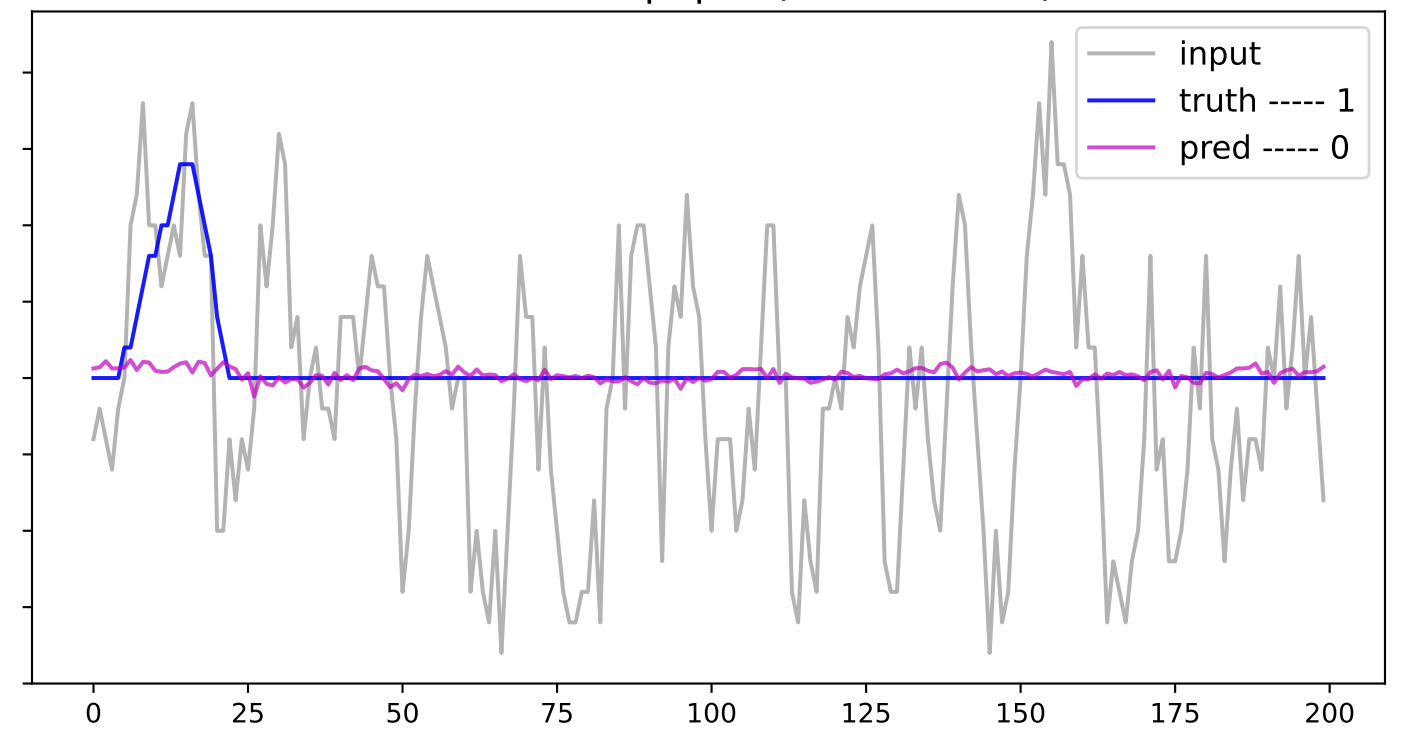
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0042)



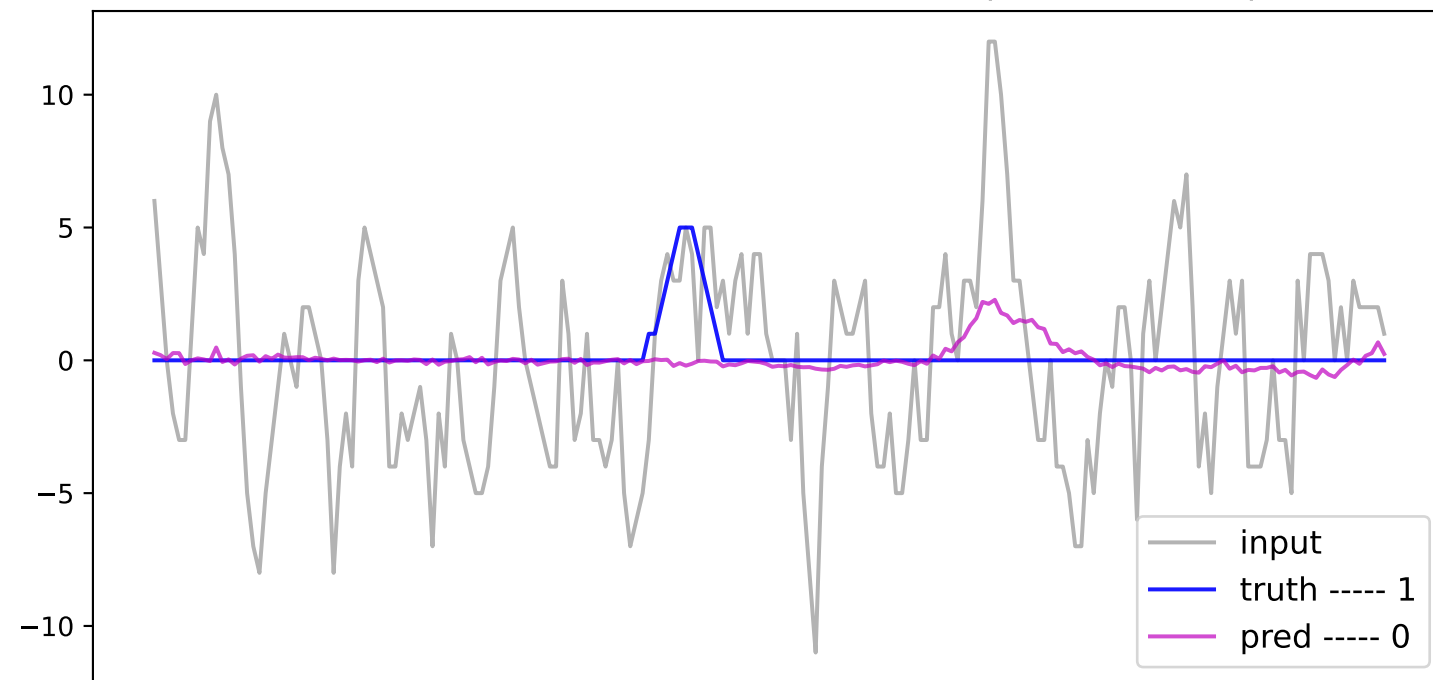
model 4: FCN paper (MSE: 0.0039)



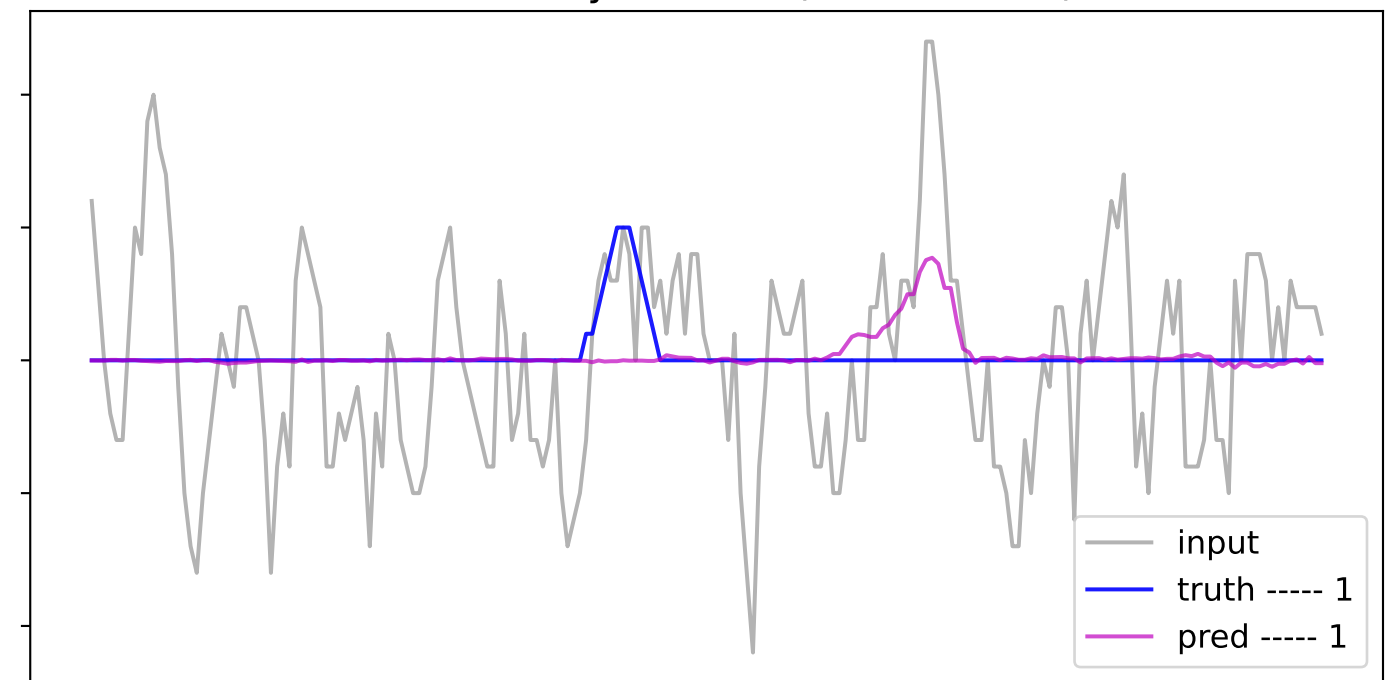


CNN prediction: 0.5178

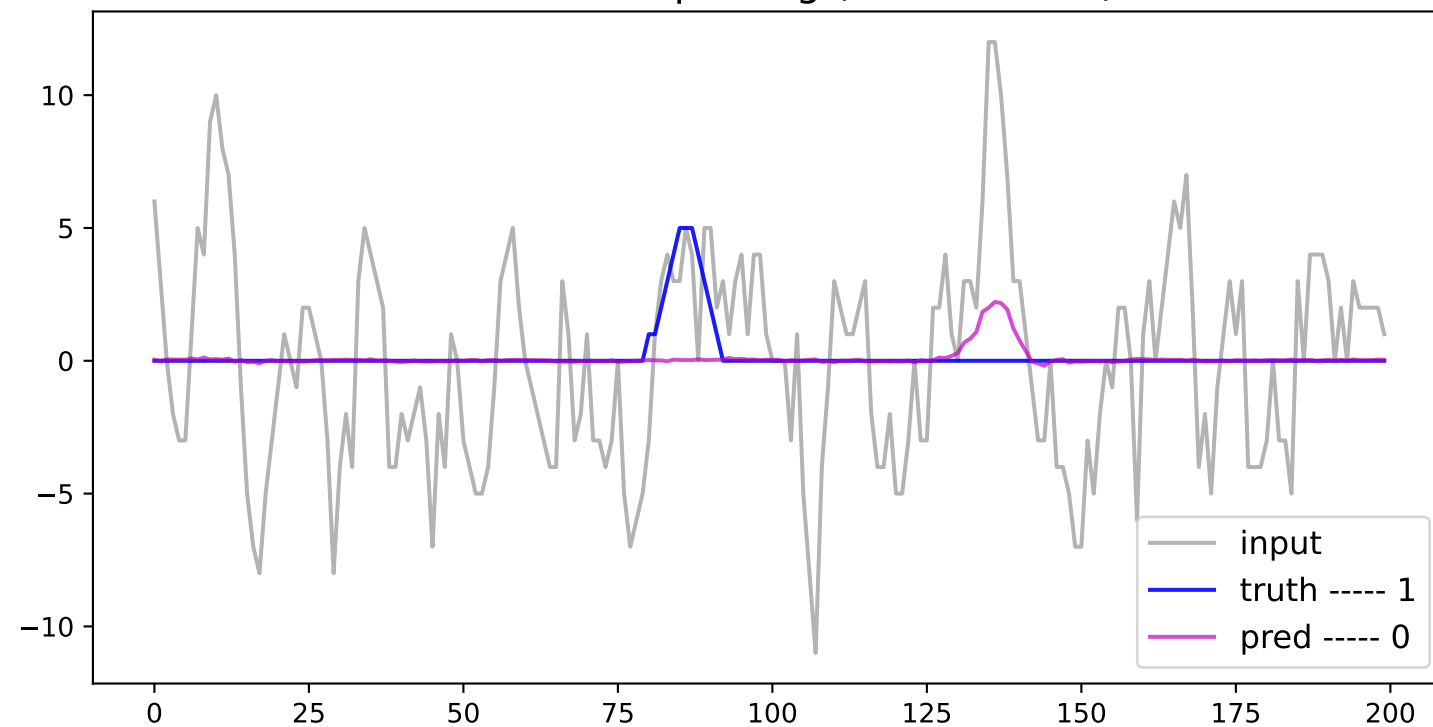
model 1: mirrored 1dcnn roi finder (MSE: 0.0023)



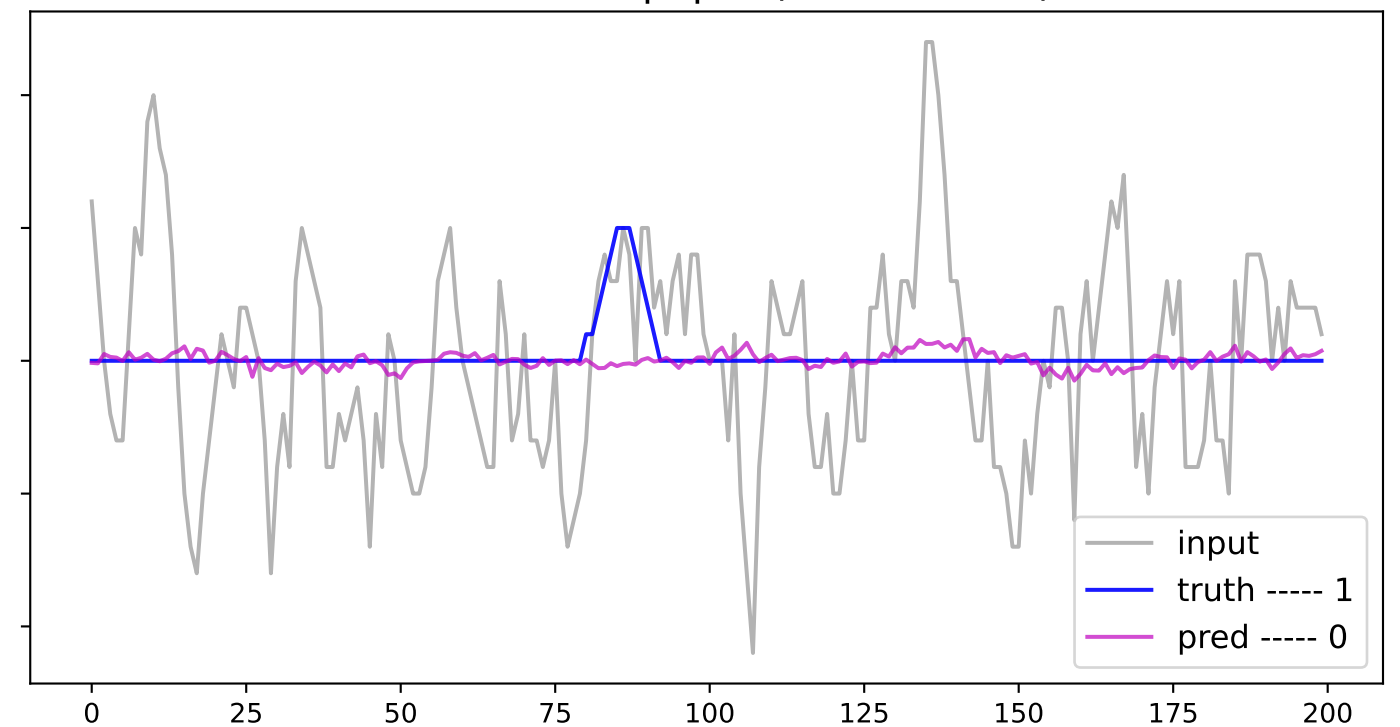
model 2: fully Conv1D (MSE: 0.0028)



model 3: no pooling (MSE: 0.0019)

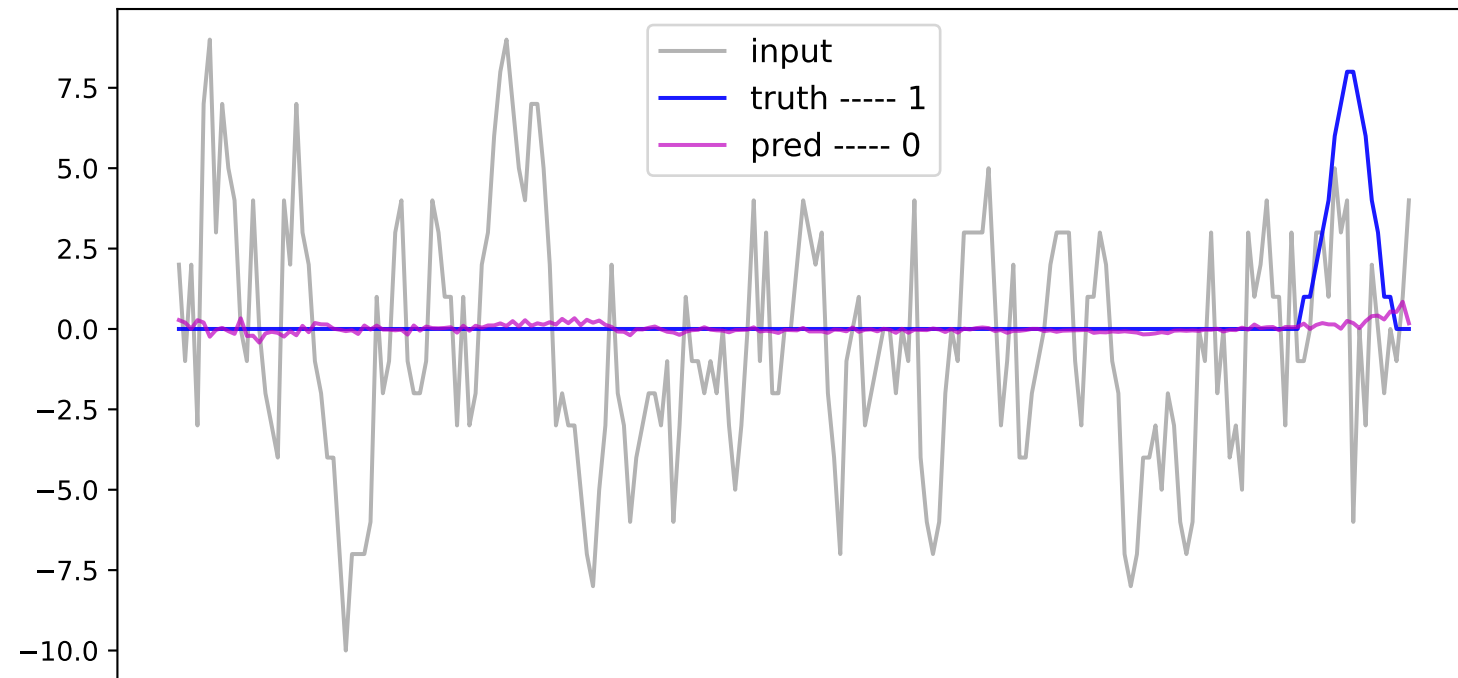


model 4: FCN paper (MSE: 0.0019)

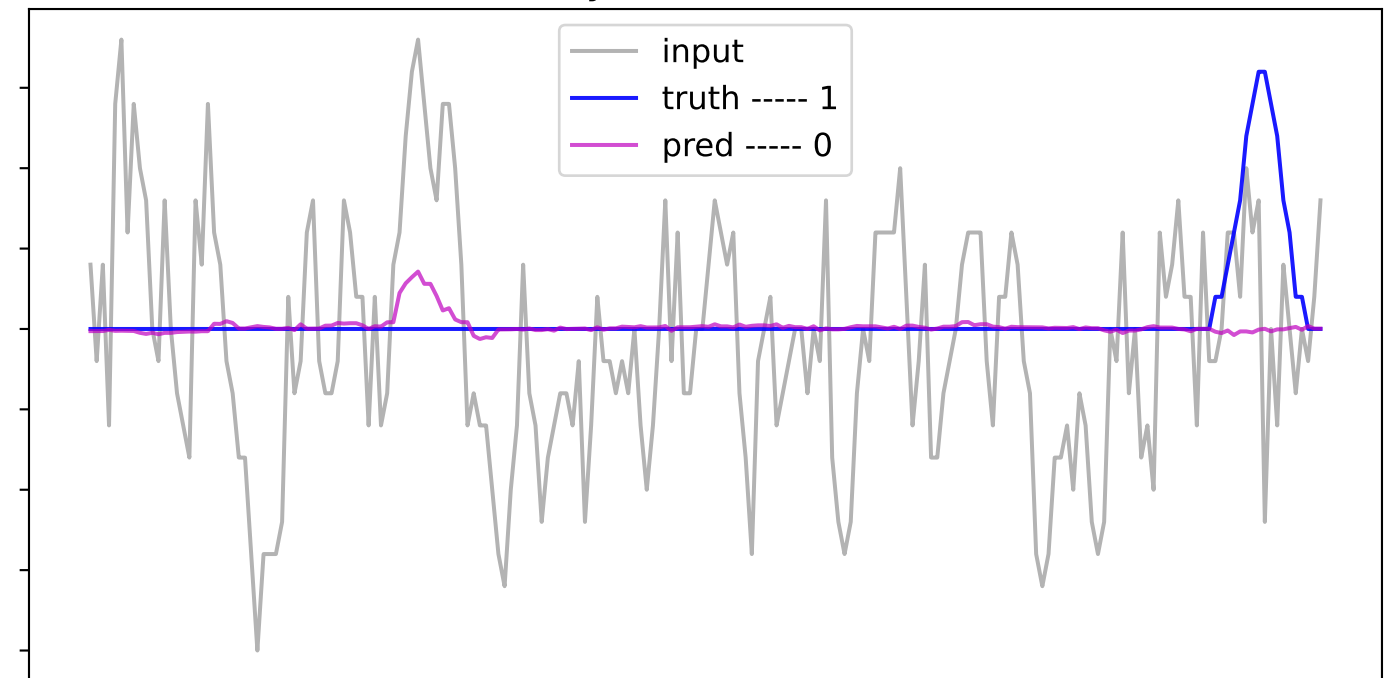


CNN prediction: 0.5054

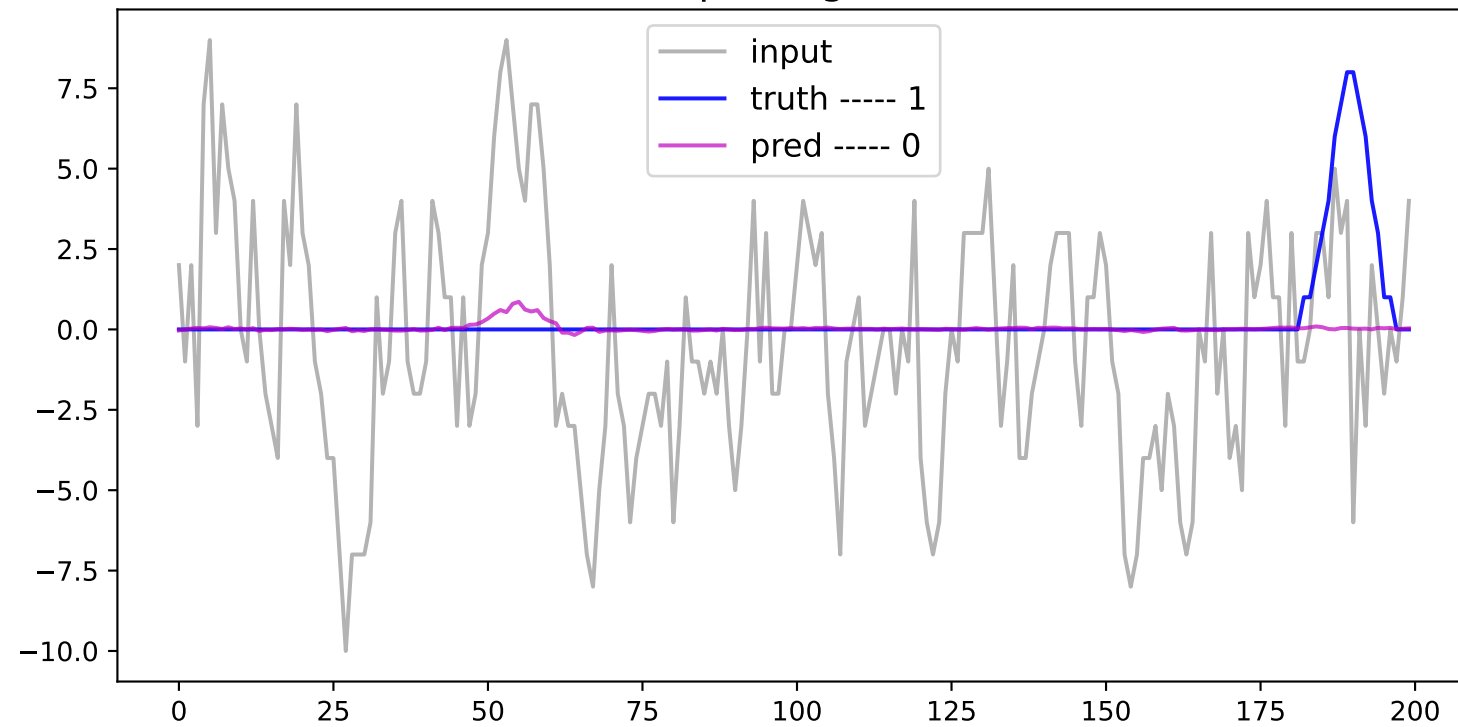
model 1: mirrored 1dcnn roi finder (MSE: 0.0041)



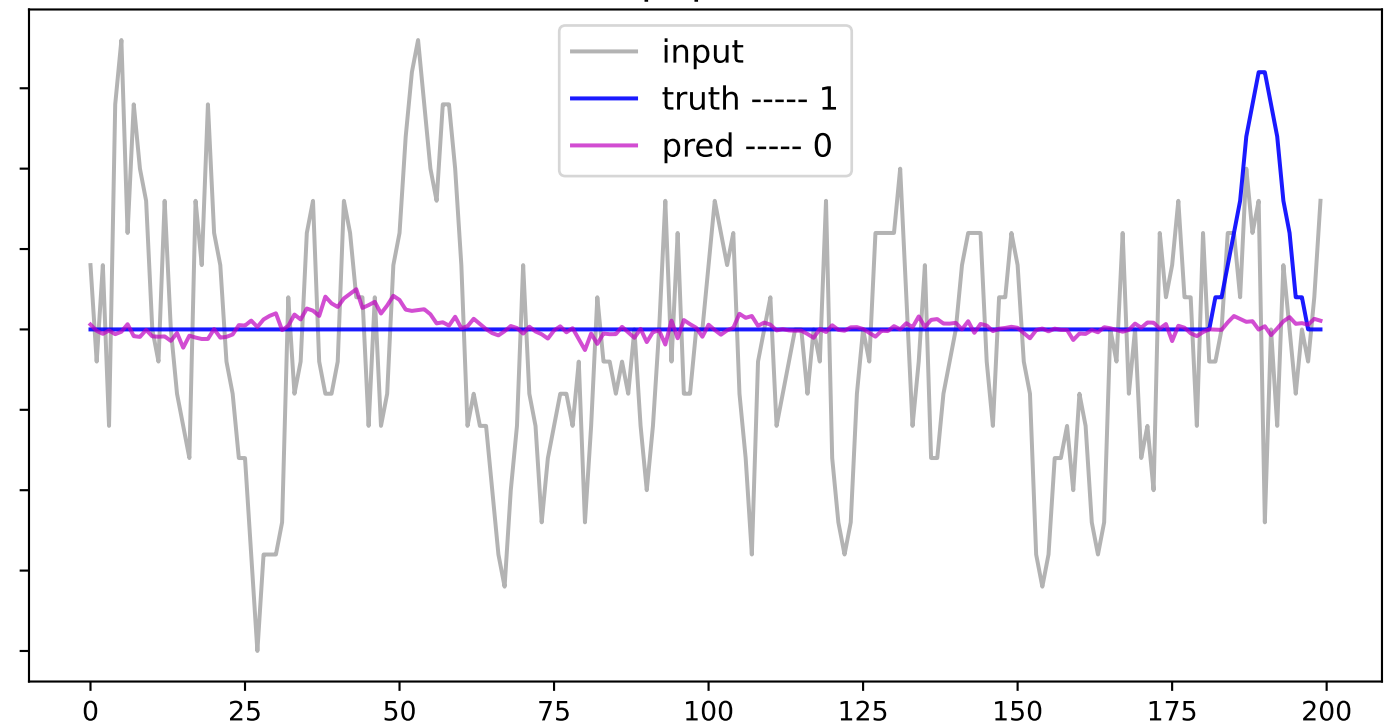
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0043)

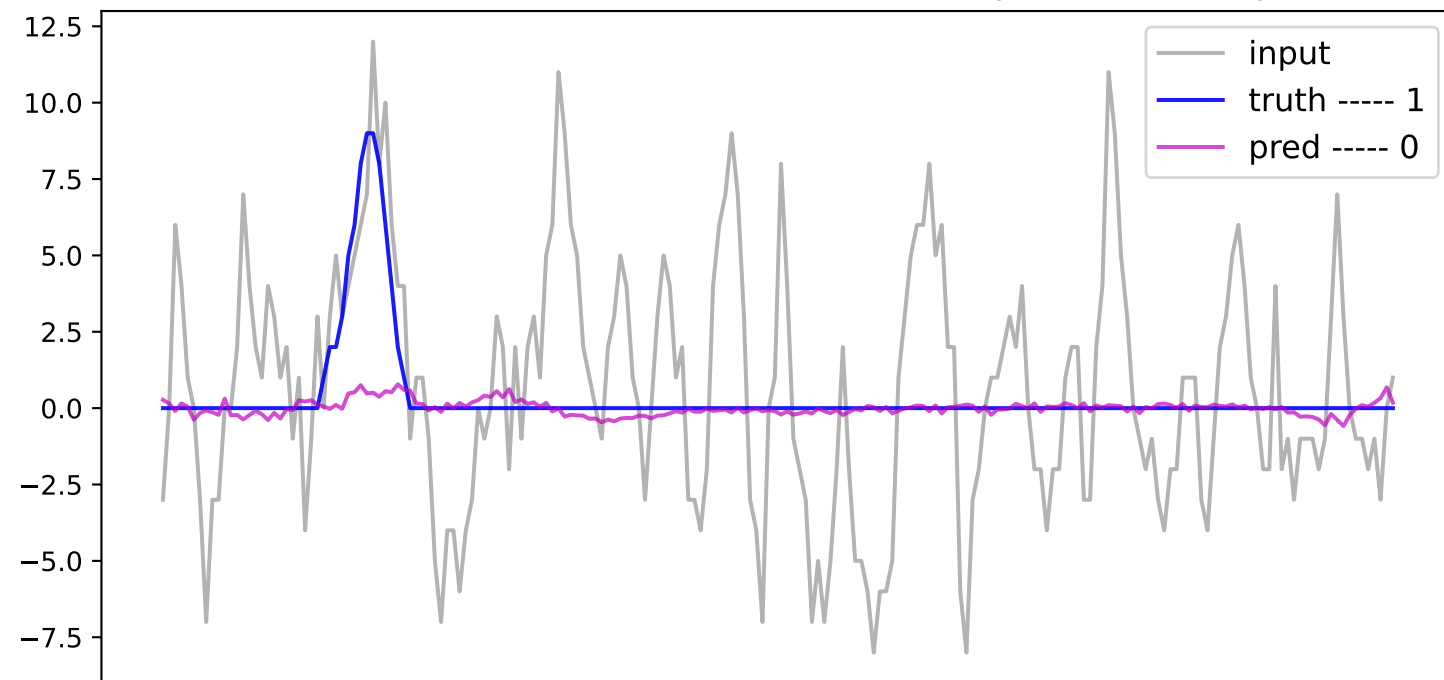


model 4: FCN paper (MSE: 0.0043)

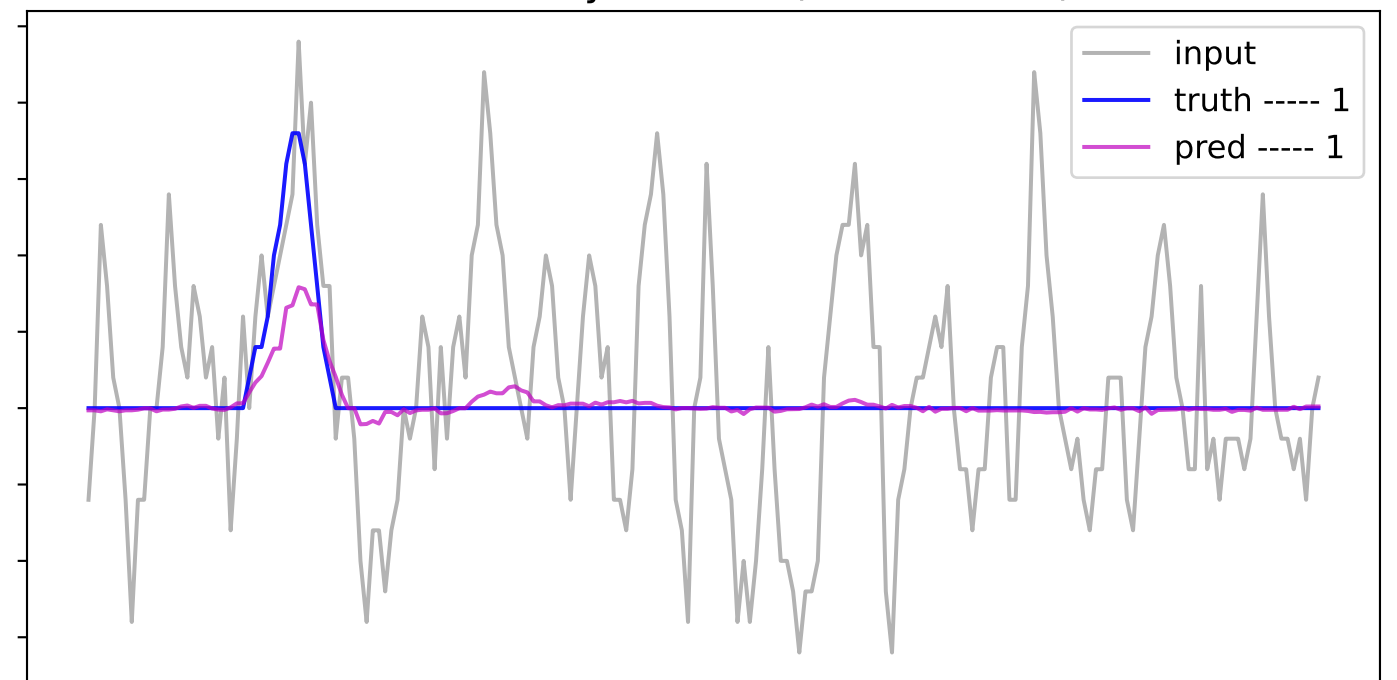


CNN prediction: 0.4795

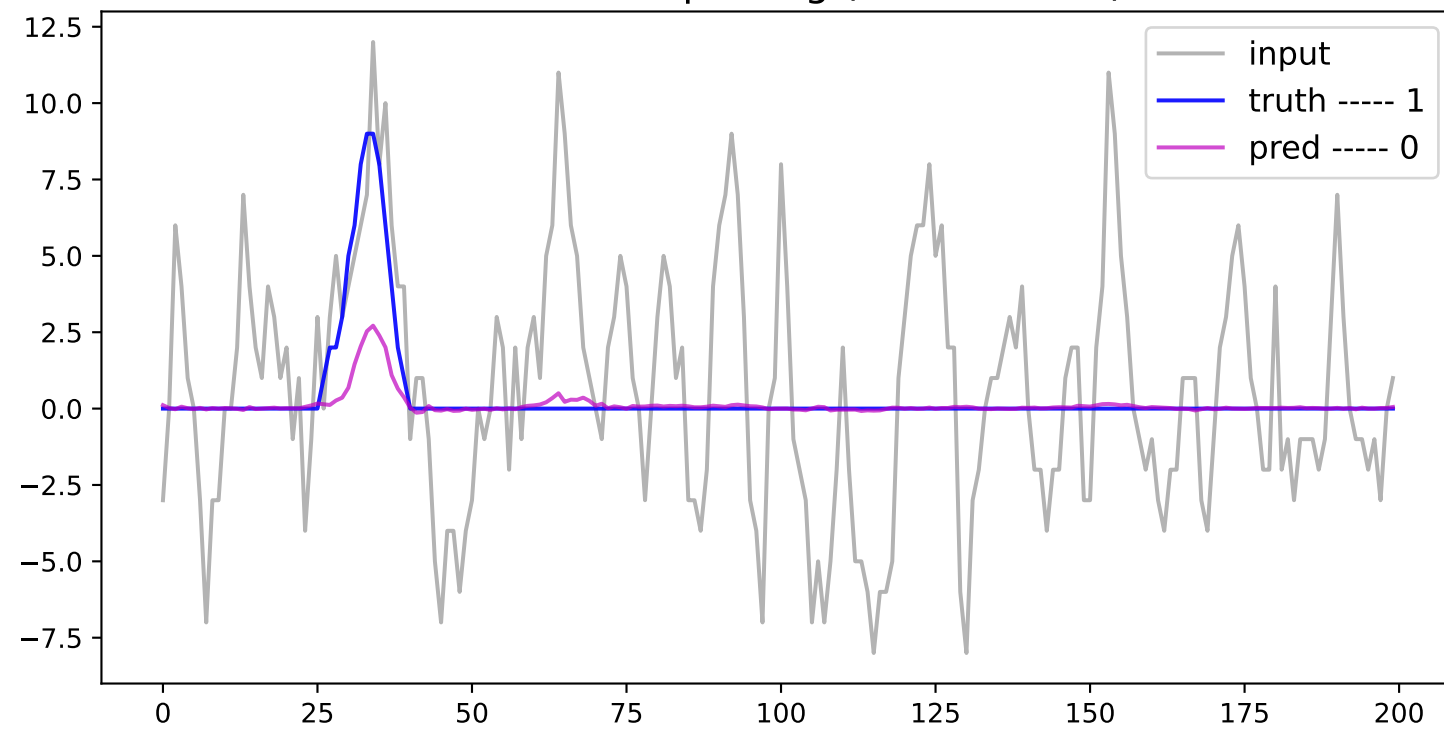
model 1: mirrored 1dcnn roi finder (MSE: 0.0045)



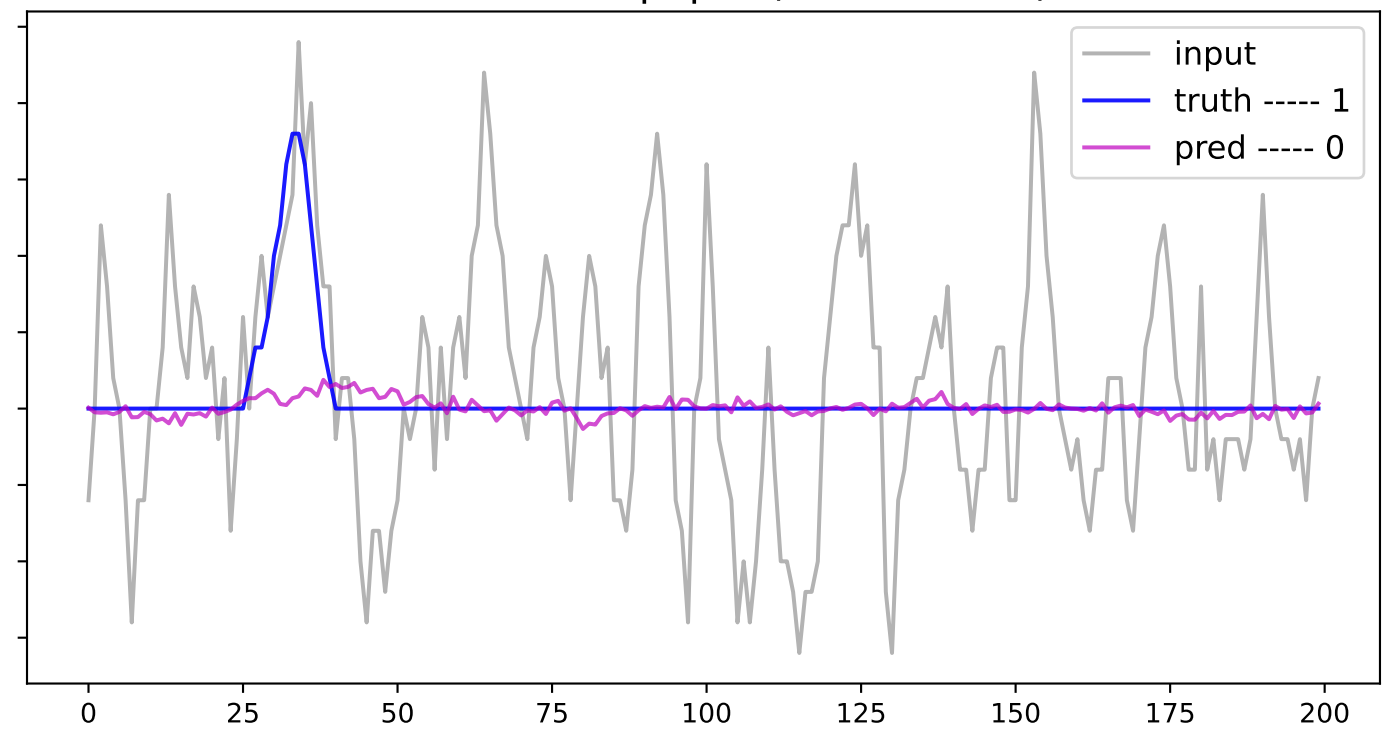
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0028)

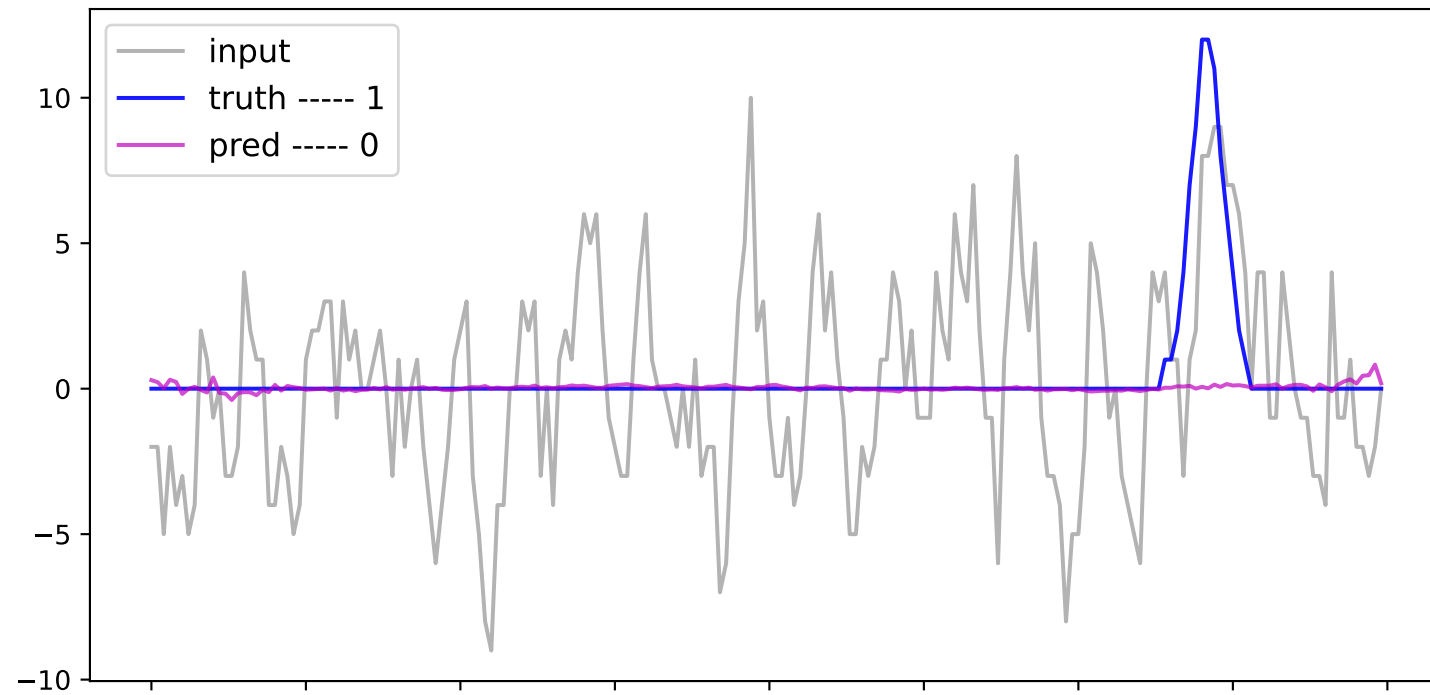


model 4: FCN paper (MSE: 0.0046)

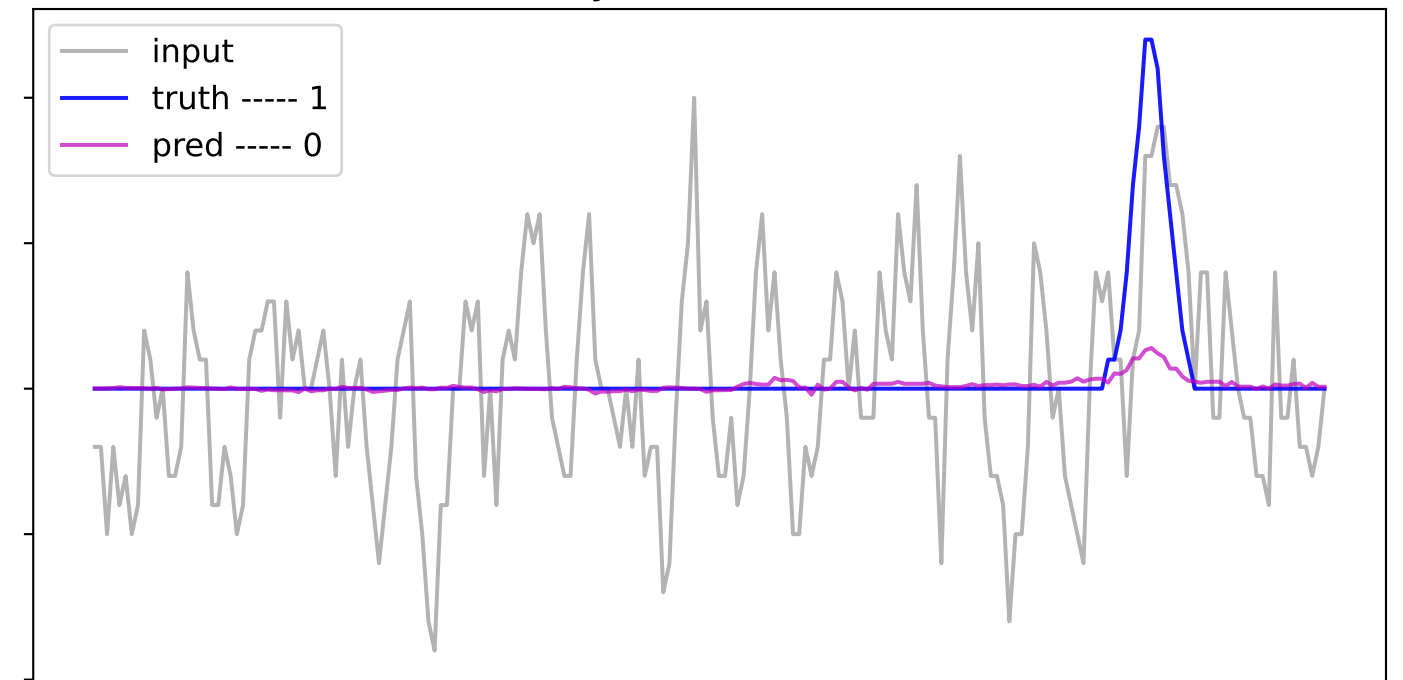


CNN prediction: 0.3601

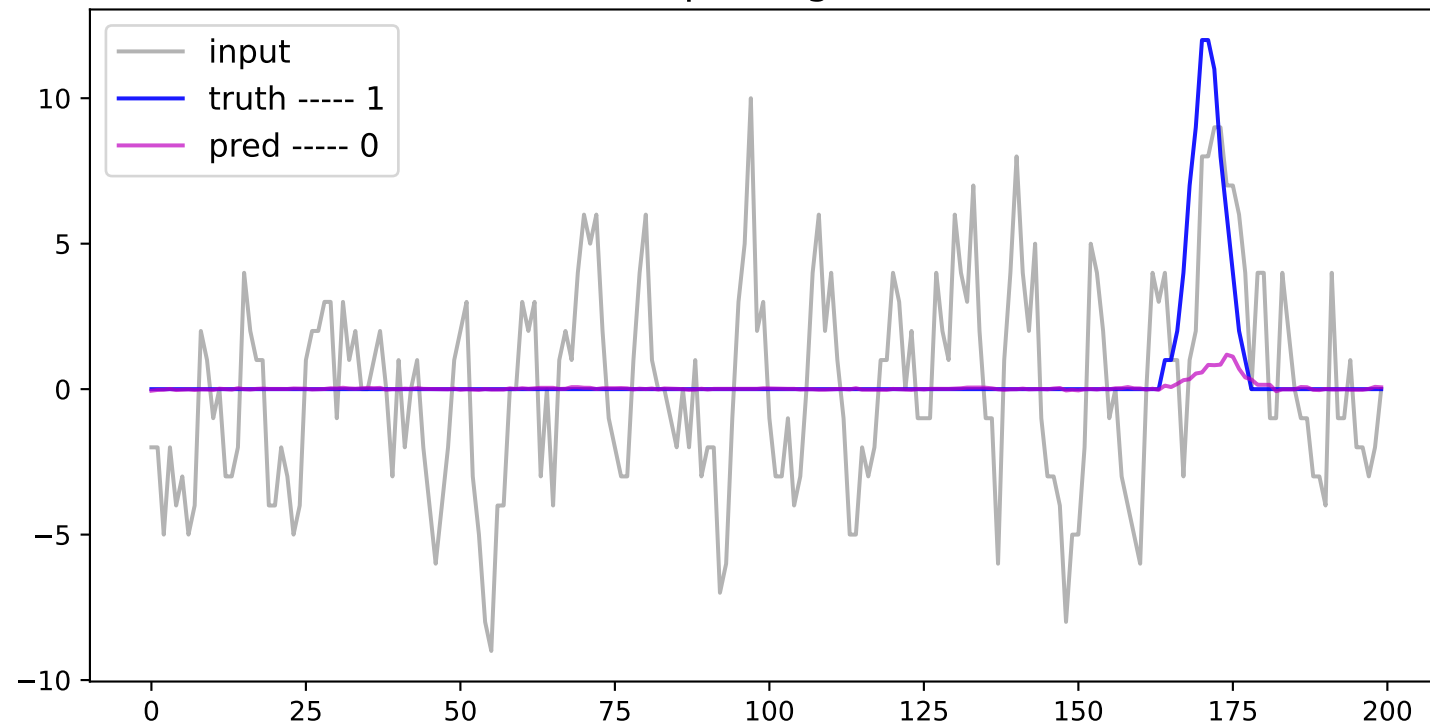
model 1: mirrored 1dcnn roi finder (MSE: 0.0081)



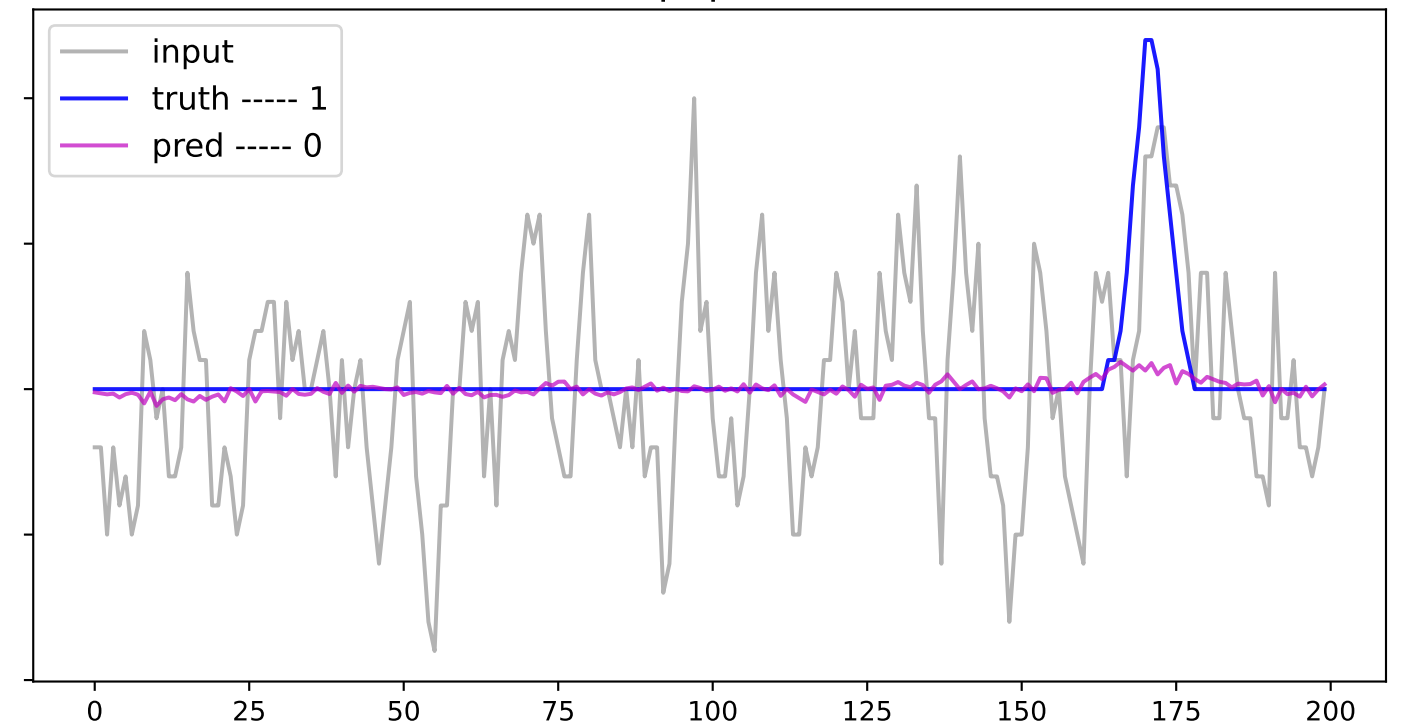
model 2: fully Conv1D (MSE: 0.0064)



model 3: no pooling (MSE: 0.007)

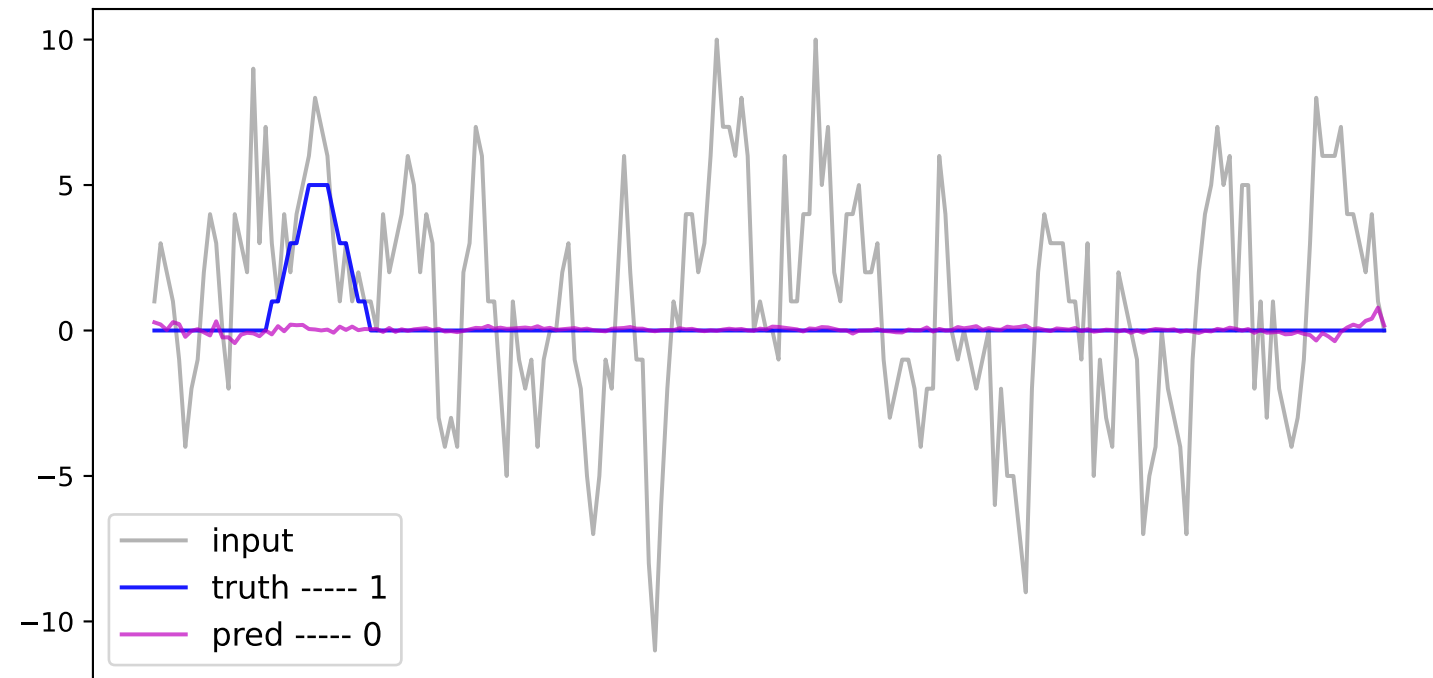


model 4: FCN paper (MSE: 0.007)

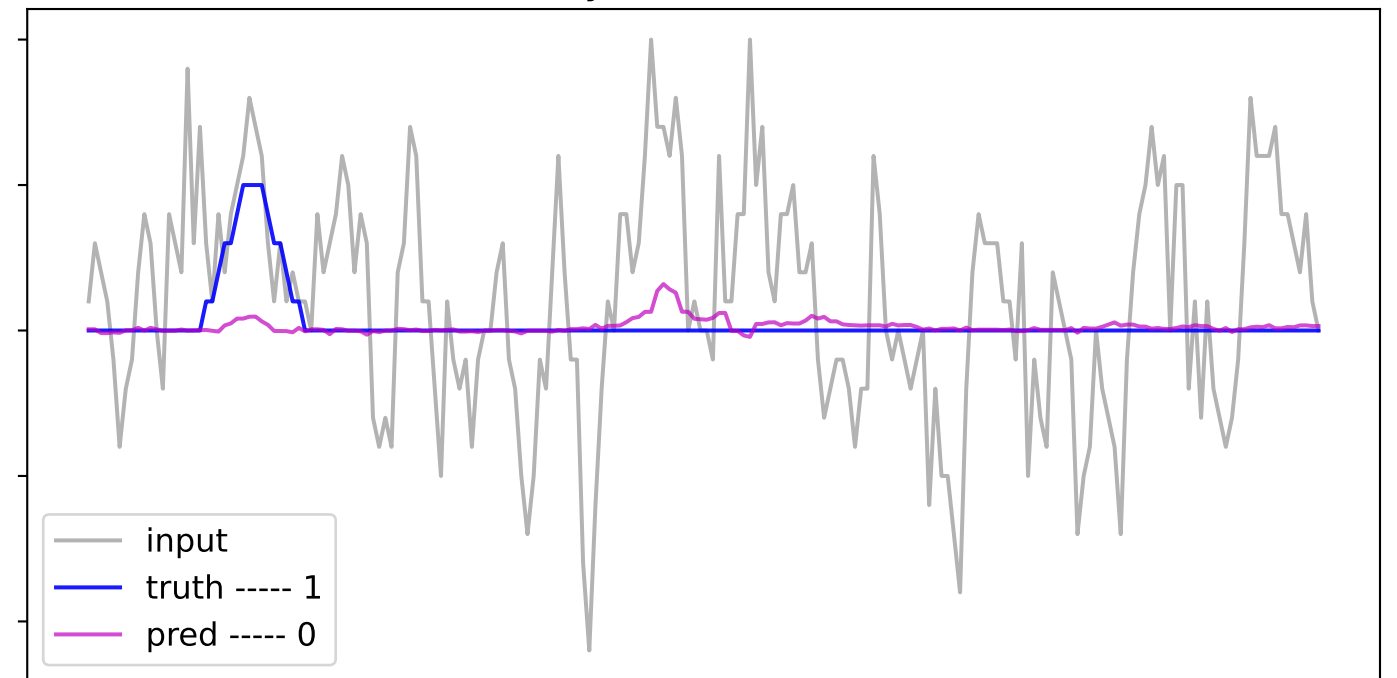


CNN prediction: 0.3557

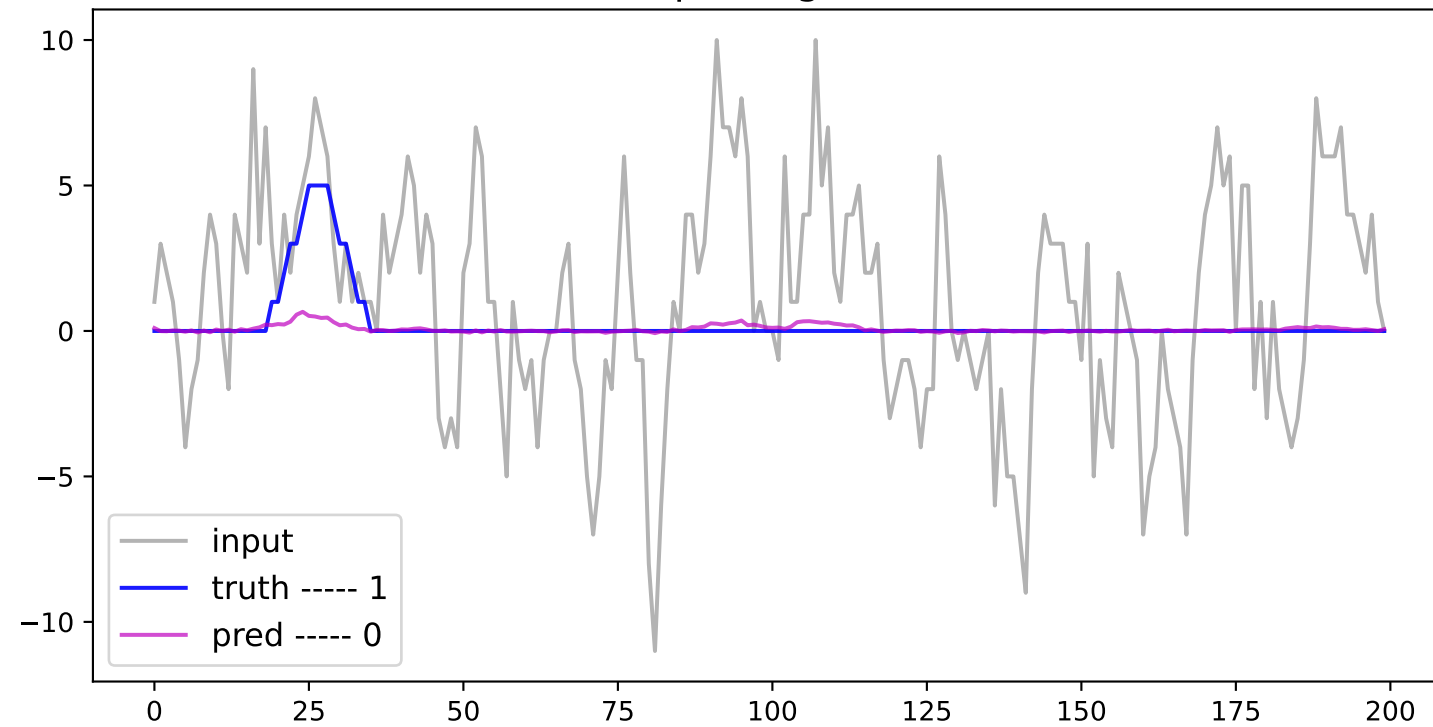
model 1: mirrored 1dcnn roi finder (MSE: 0.0021)



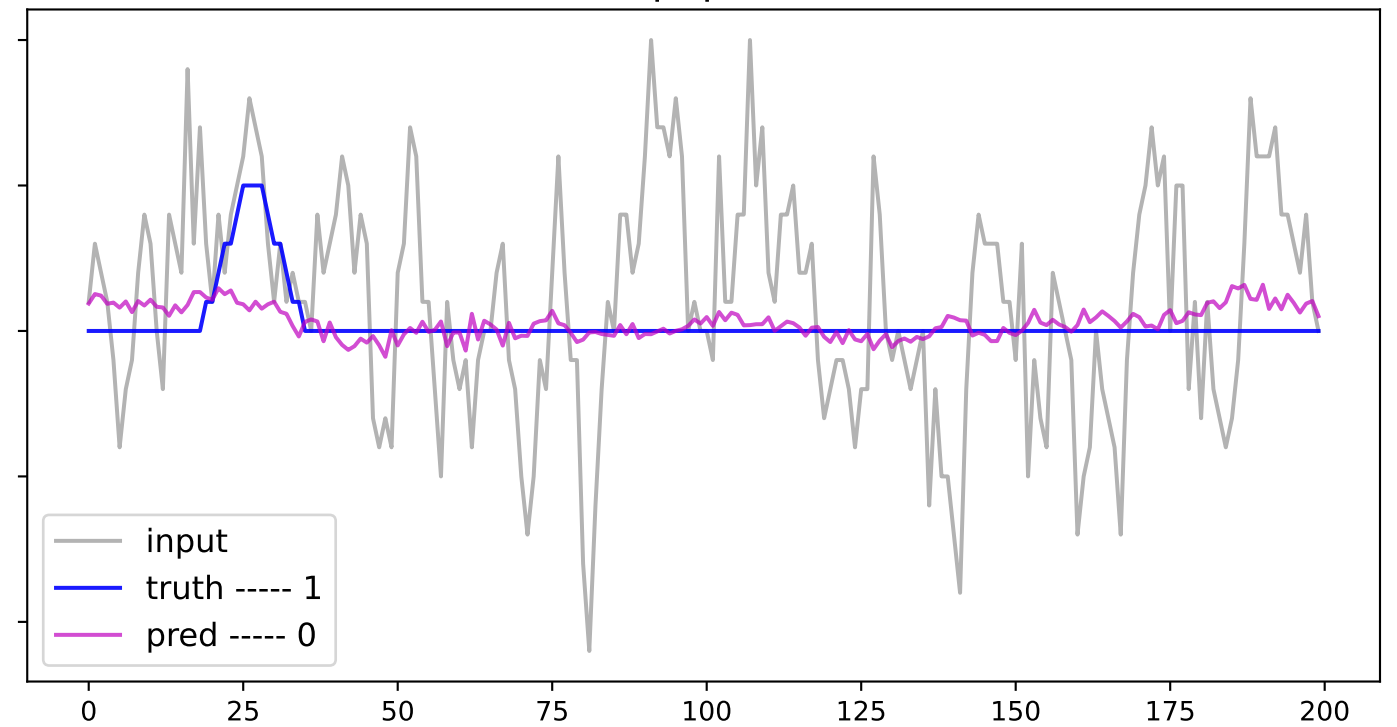
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0018)

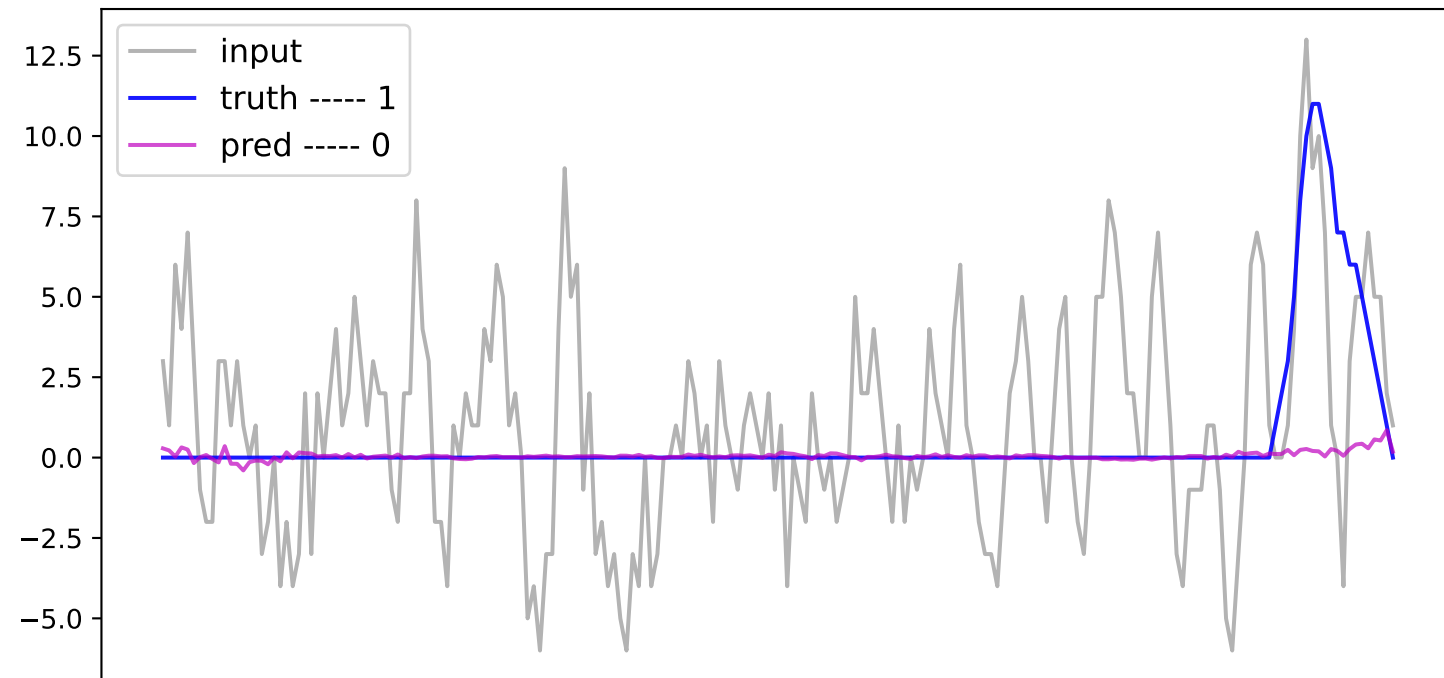


model 4: FCN paper (MSE: 0.002)

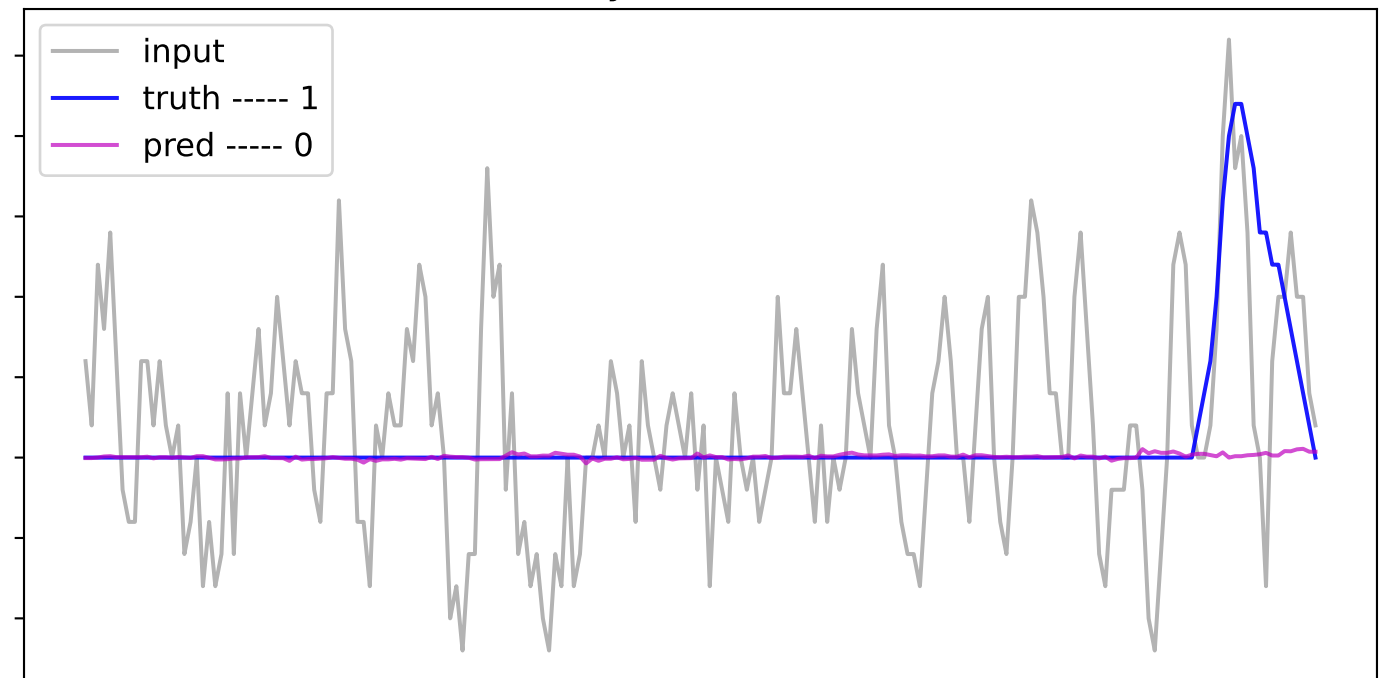


CNN prediction: 0.4049

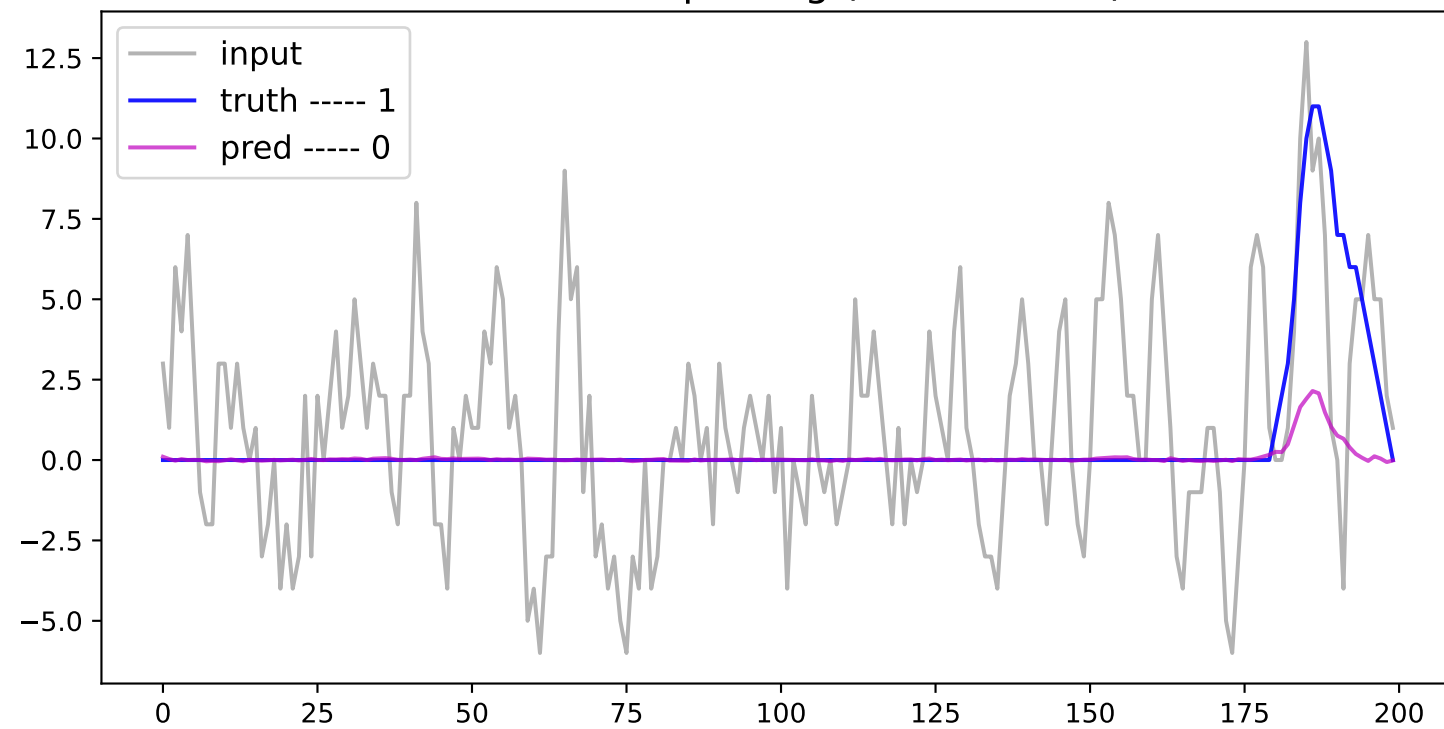
model 1: mirrored 1dcnn roi finder (MSE: 0.0097)



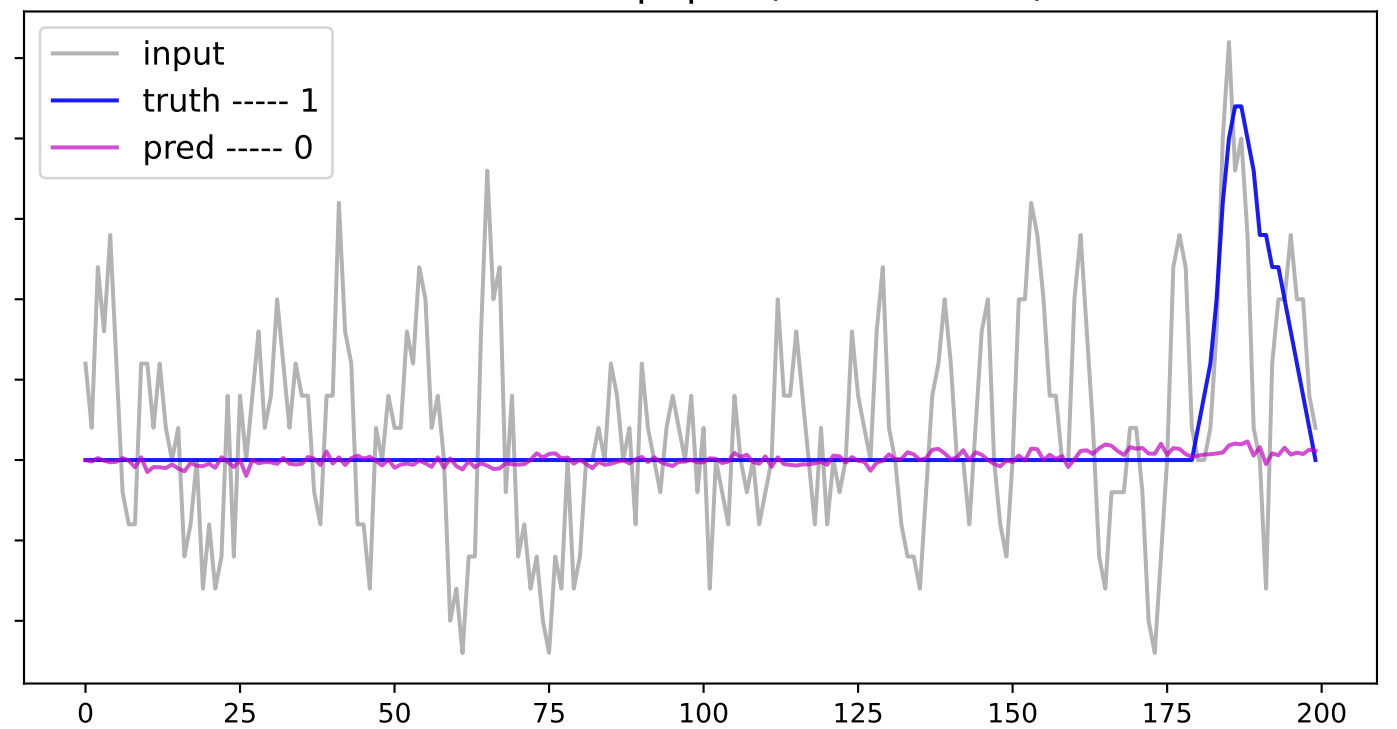
model 2: fully Conv1D (MSE: 0.01)



model 3: no pooling (MSE: 0.0075)

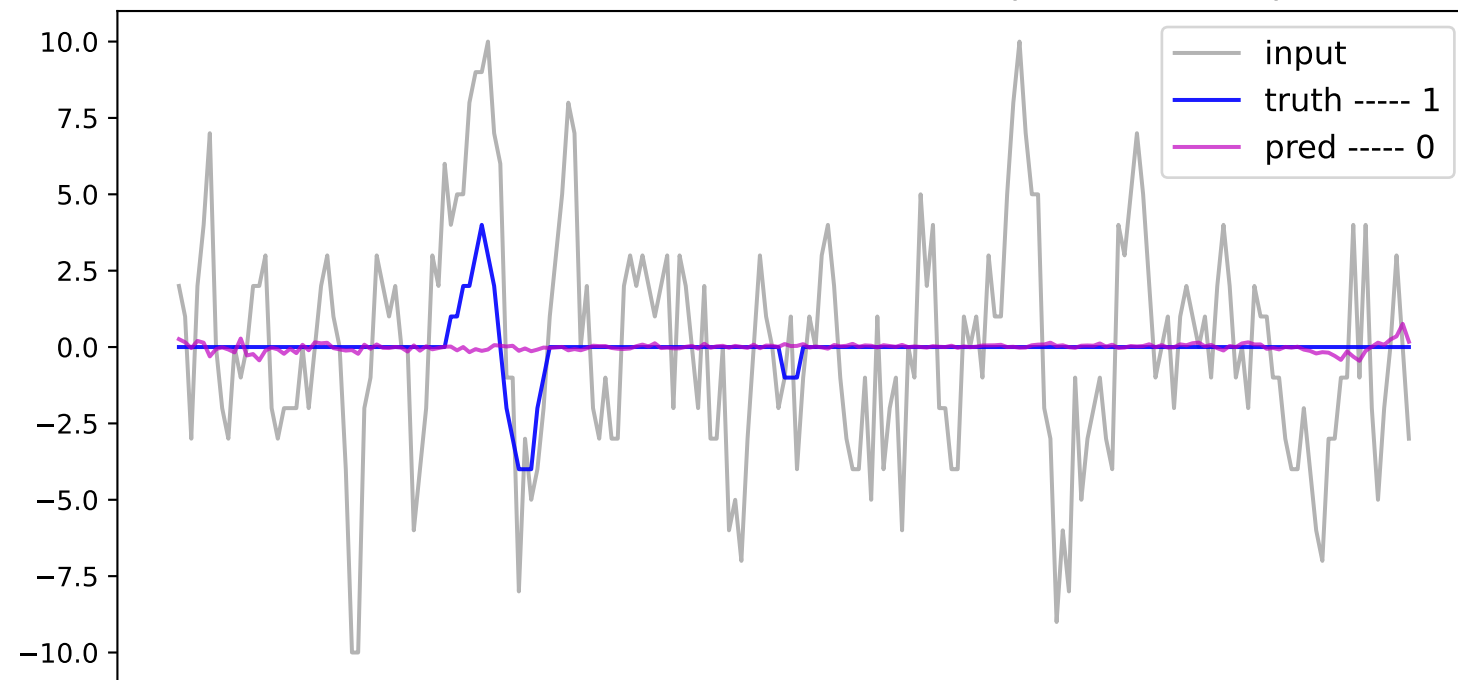


model 4: FCN paper (MSE: 0.0095)

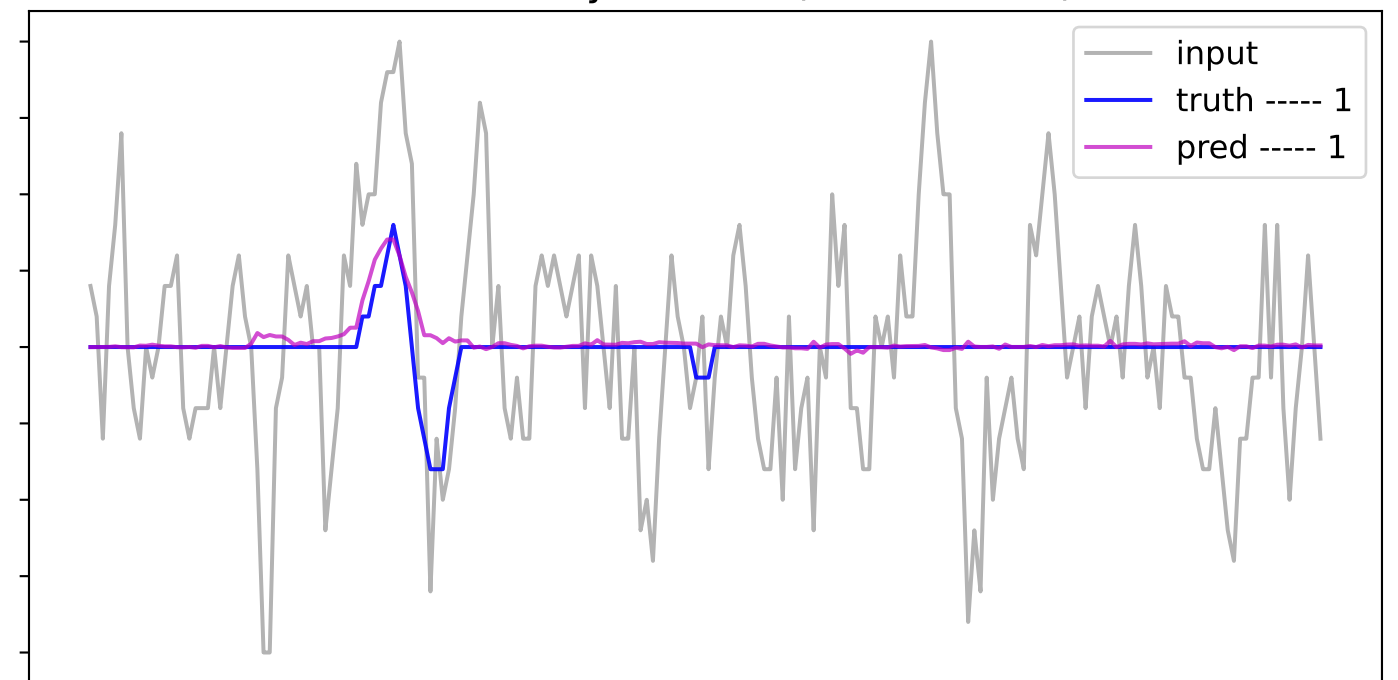


CNN prediction: 0.4911

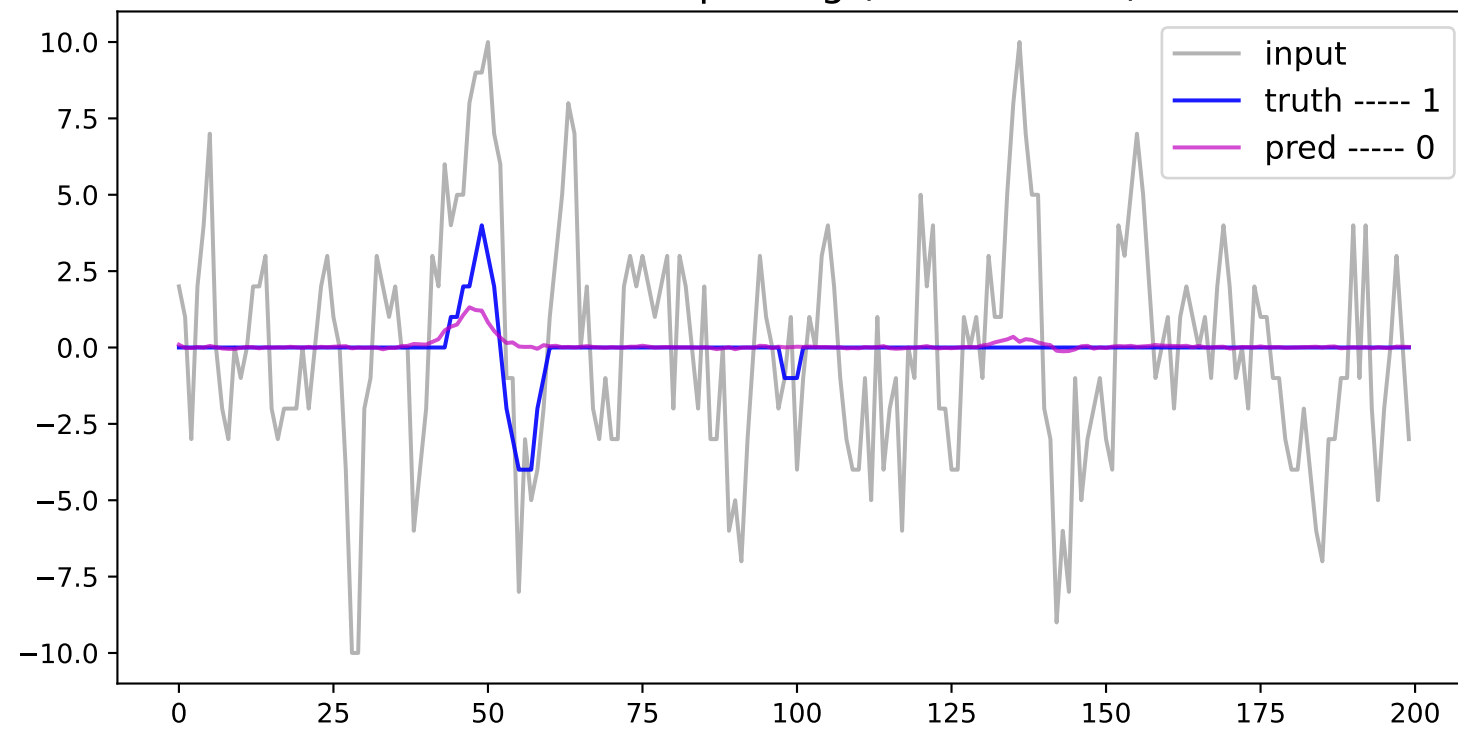
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



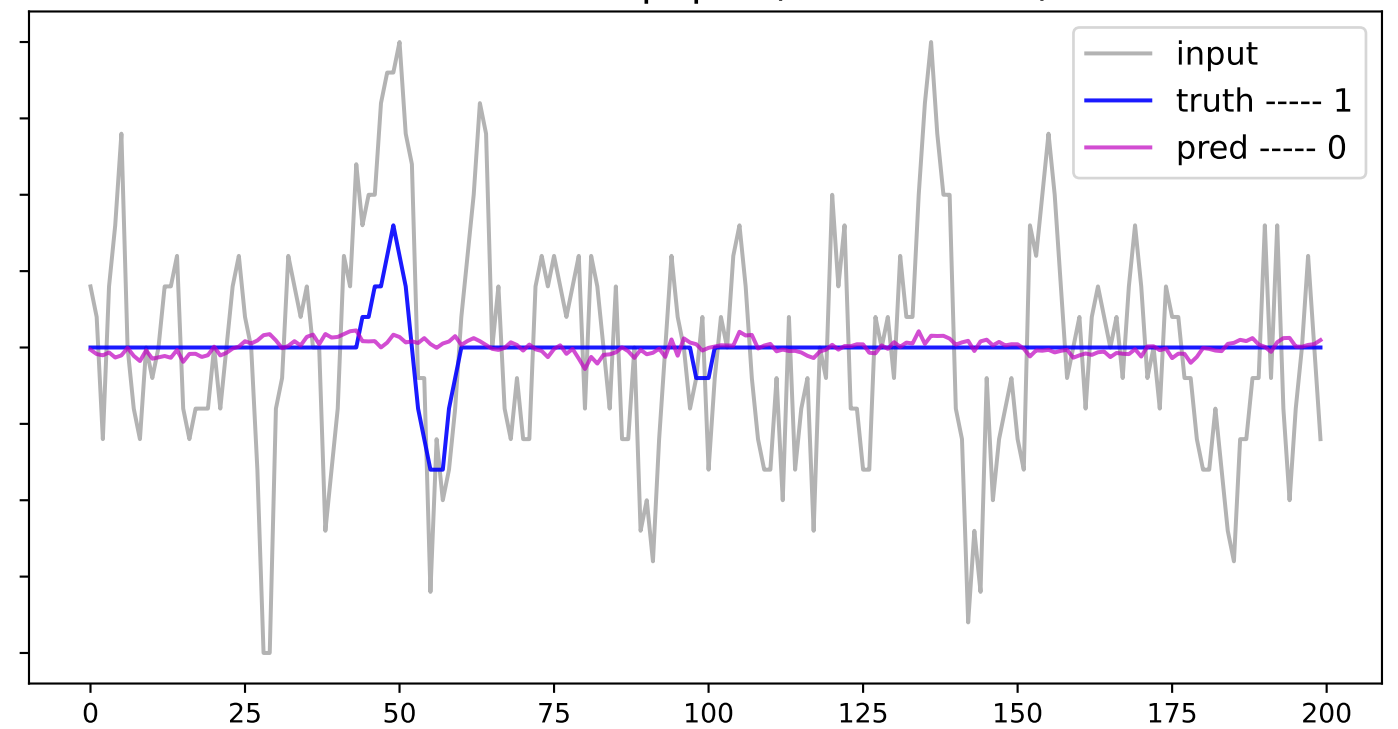
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0011)

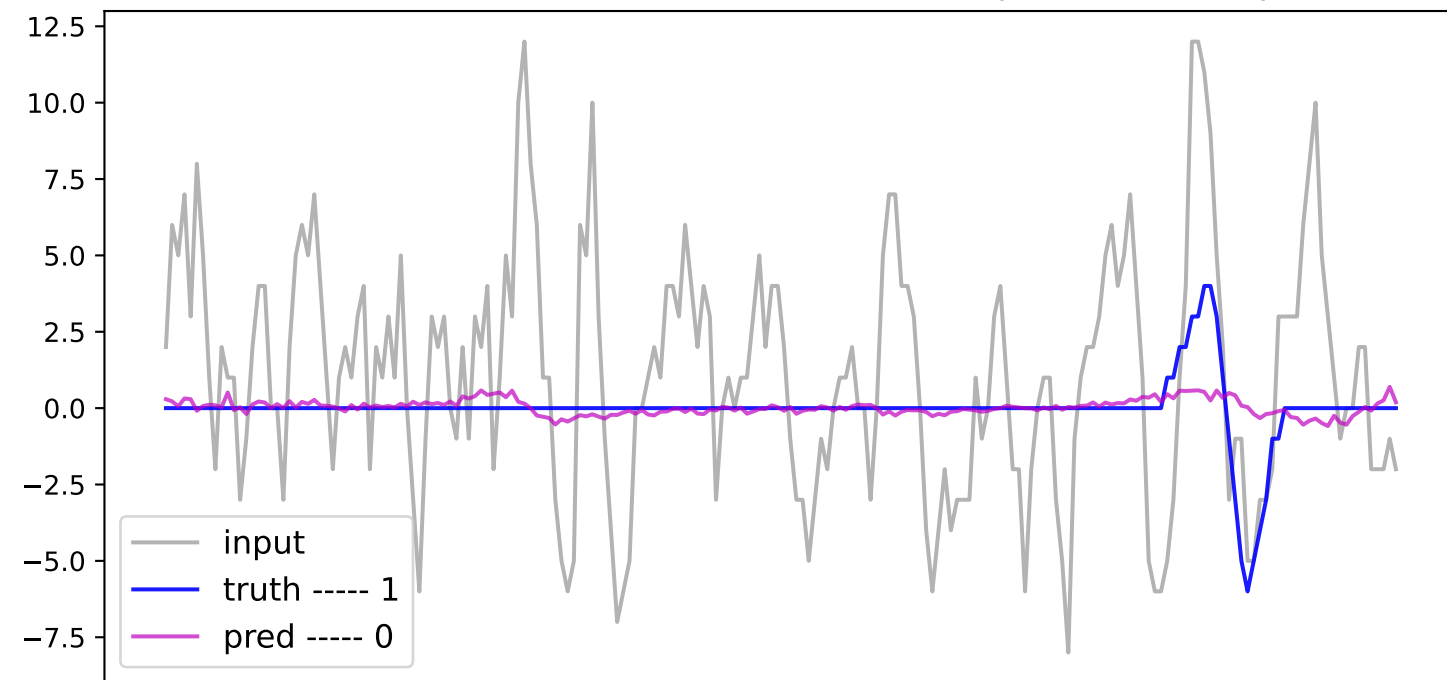


model 4: FCN paper (MSE: 0.0015)

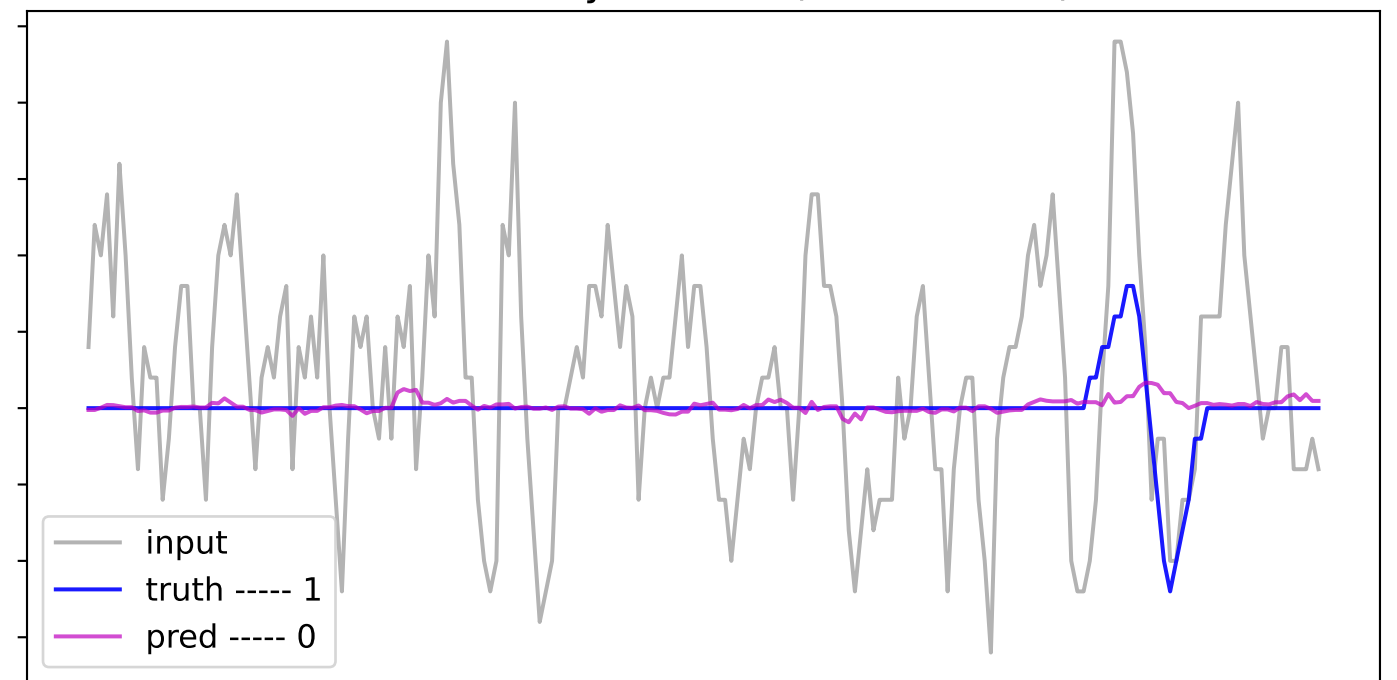


CNN prediction: 0.377

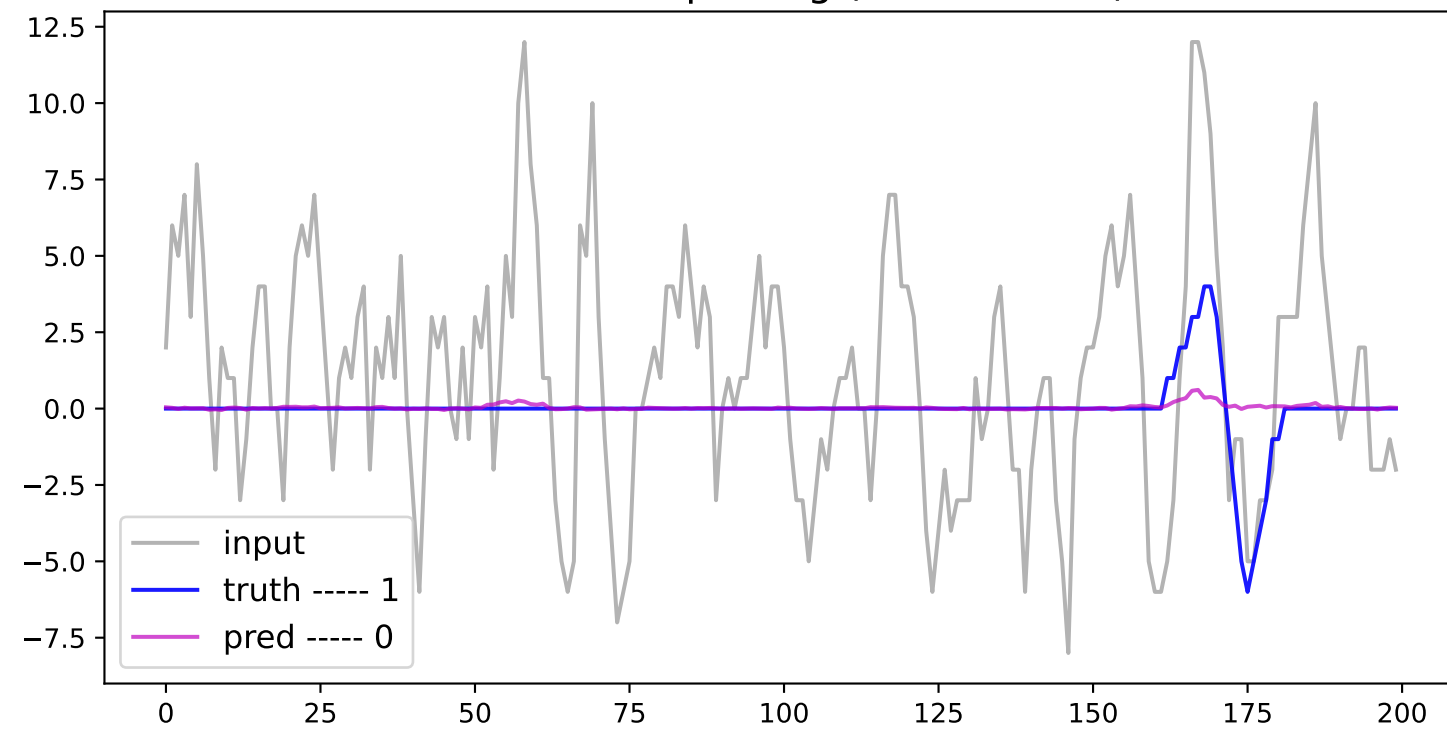
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



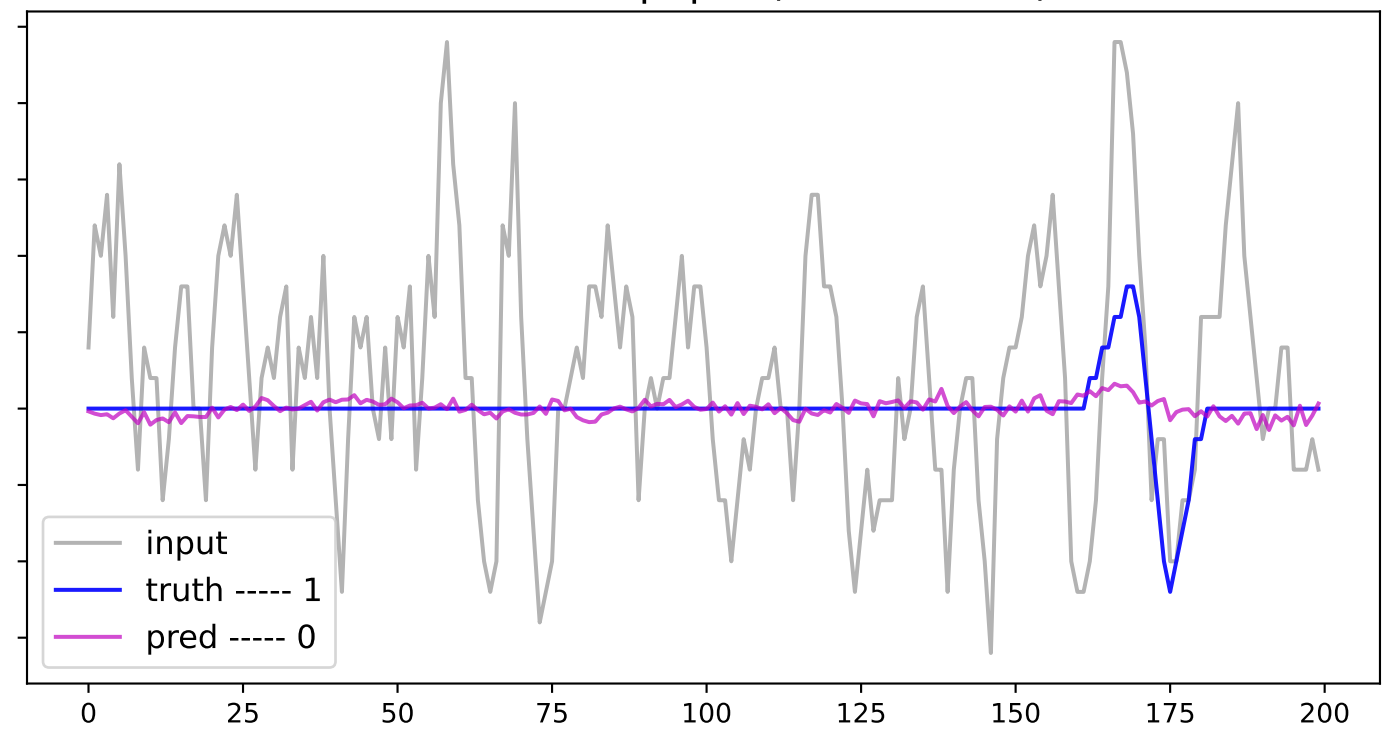
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0022)



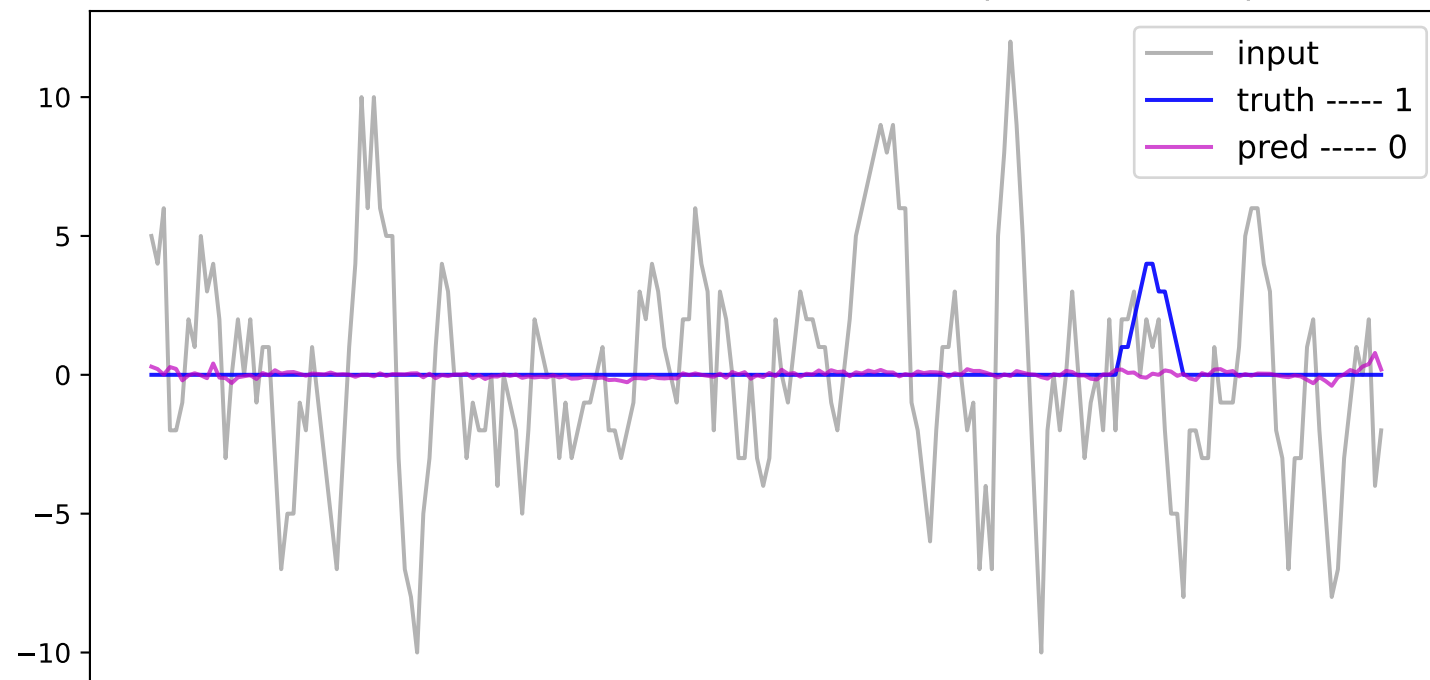
model 4: FCN paper (MSE: 0.0021)



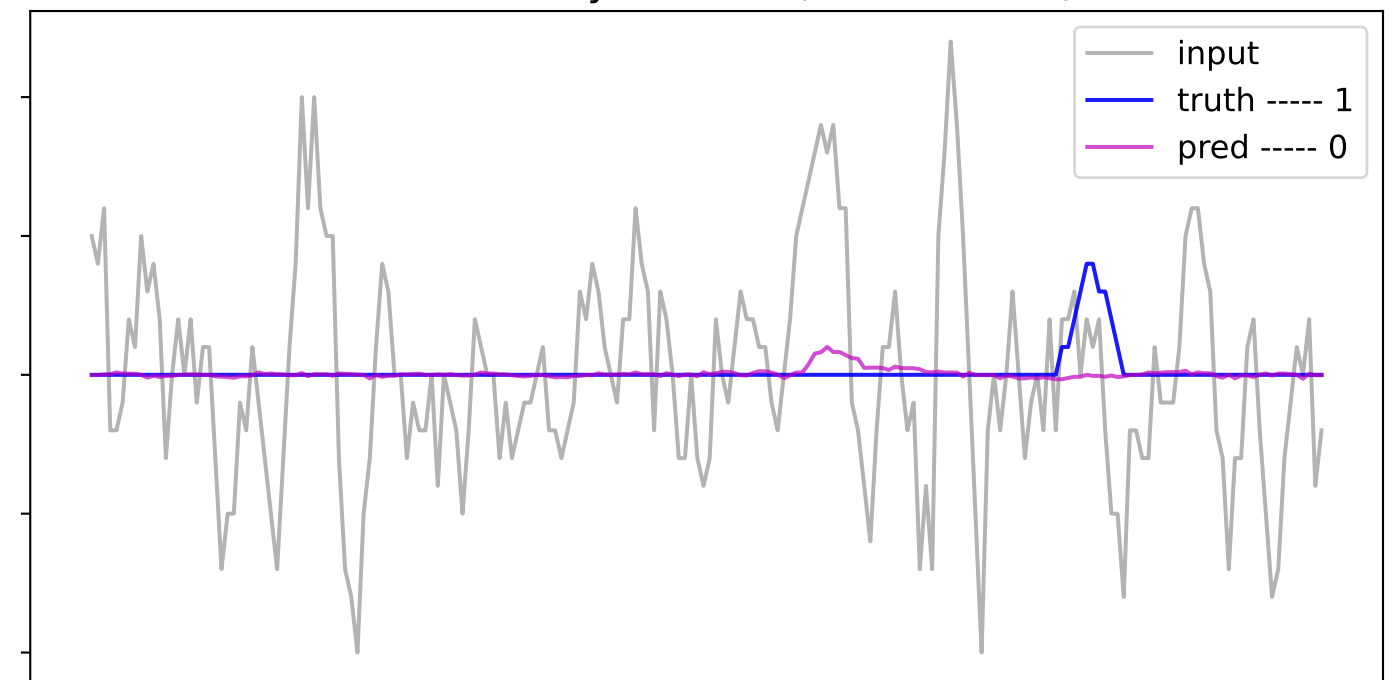


CNN prediction: 0.3759

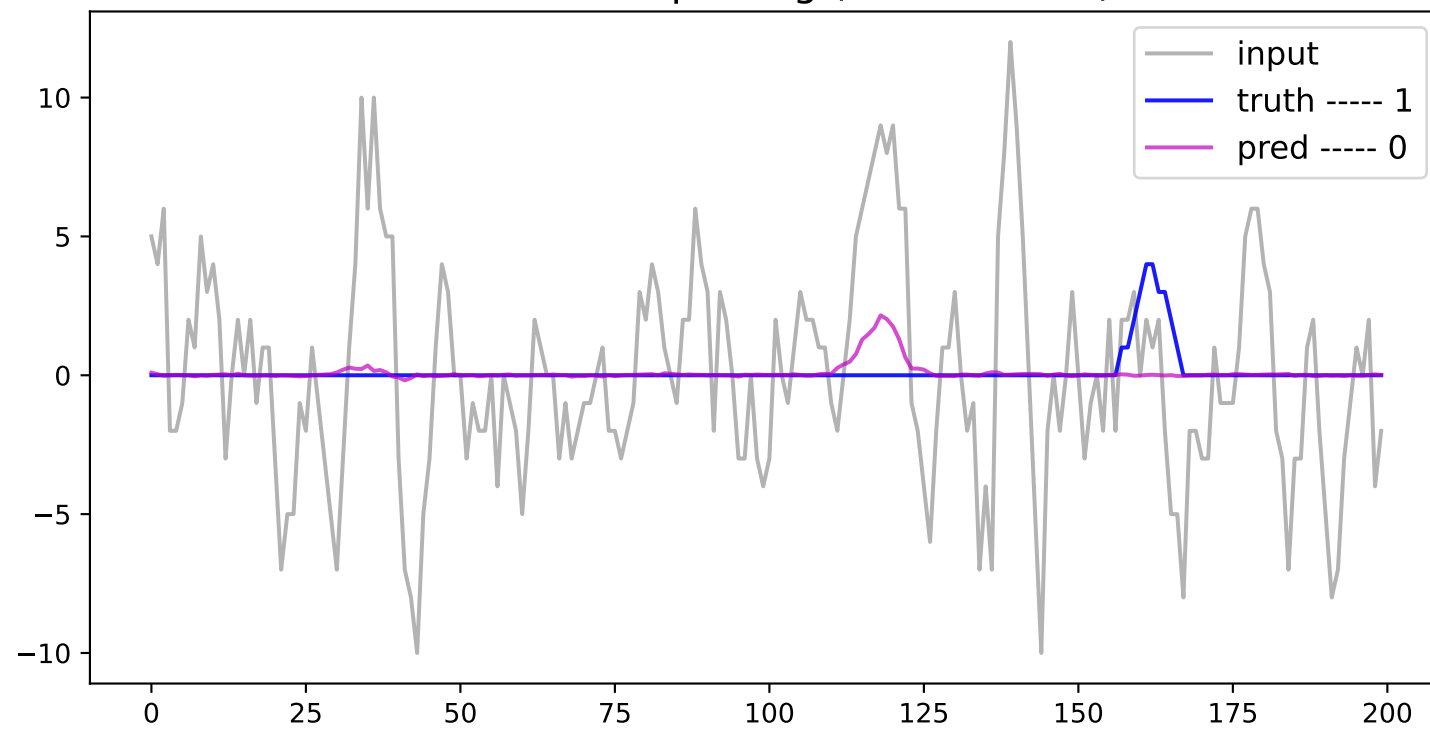
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



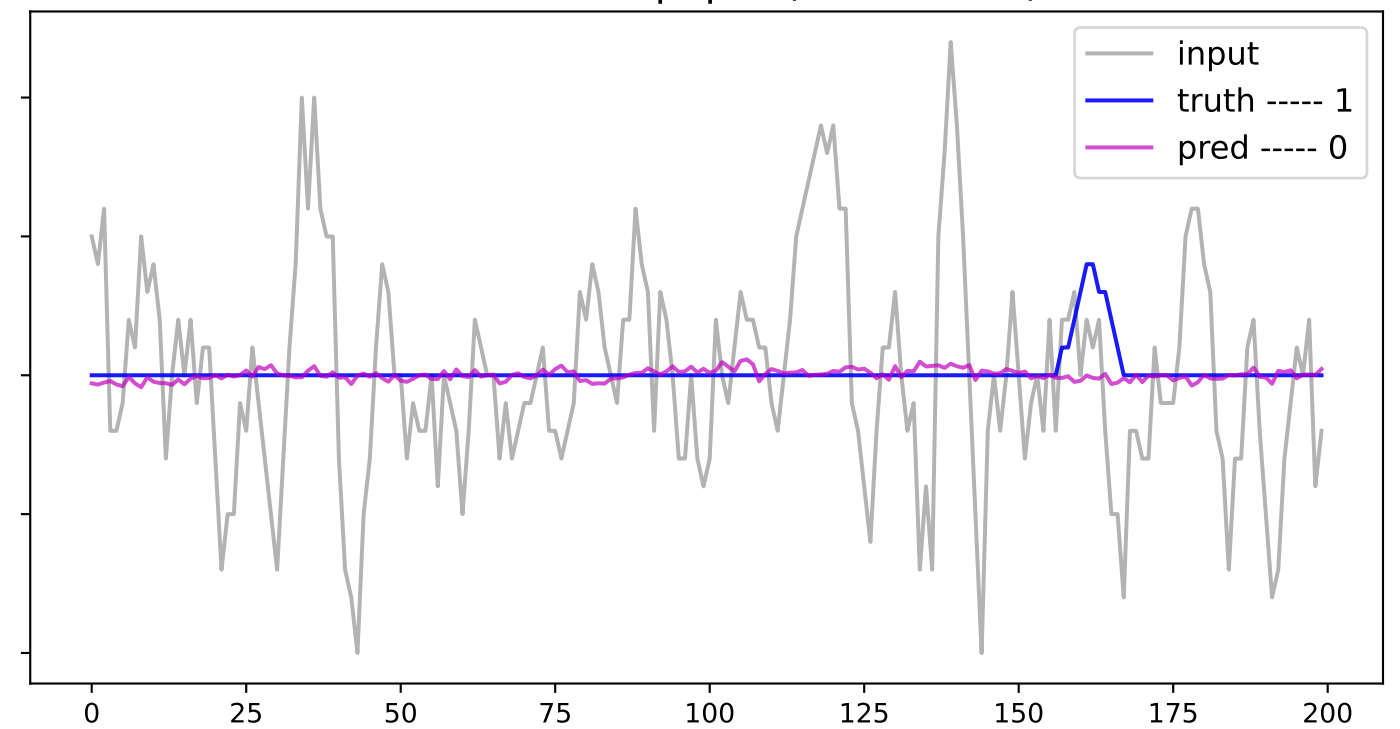
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.0011)

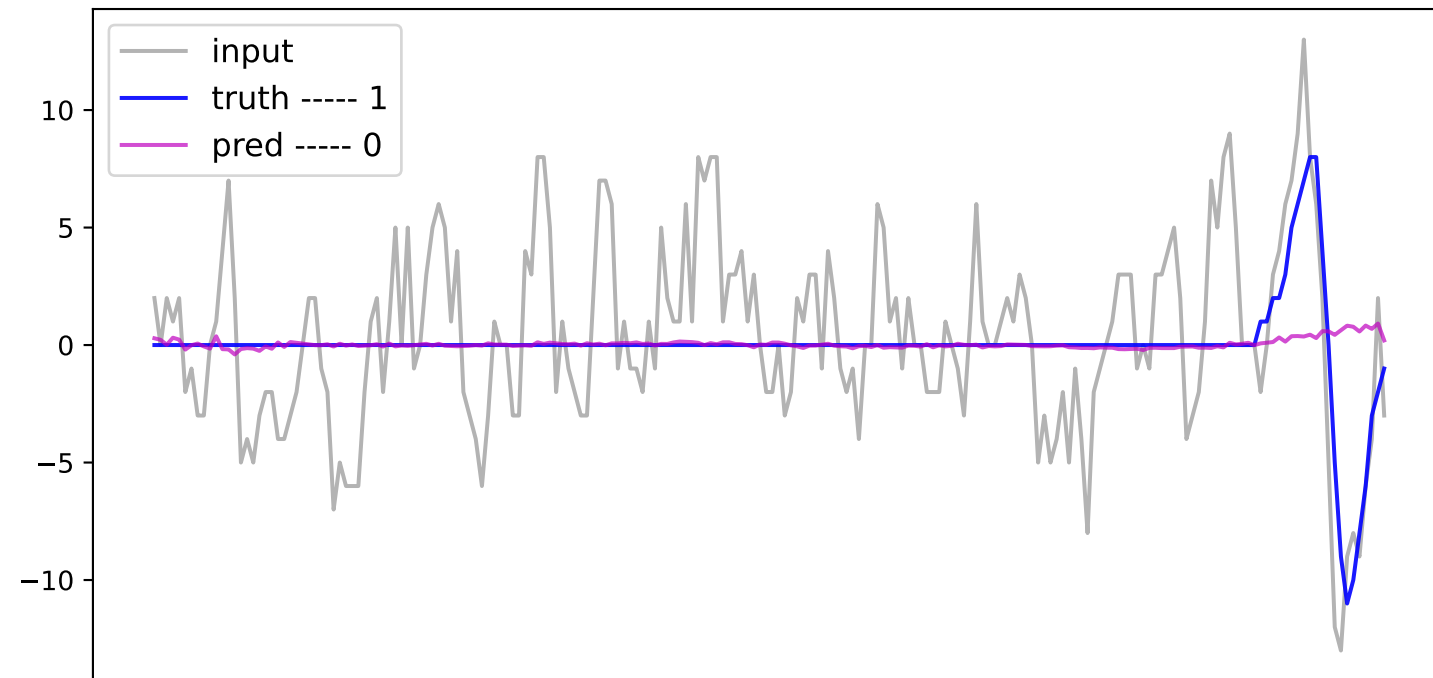


model 4: FCN paper (MSE: 0.001)

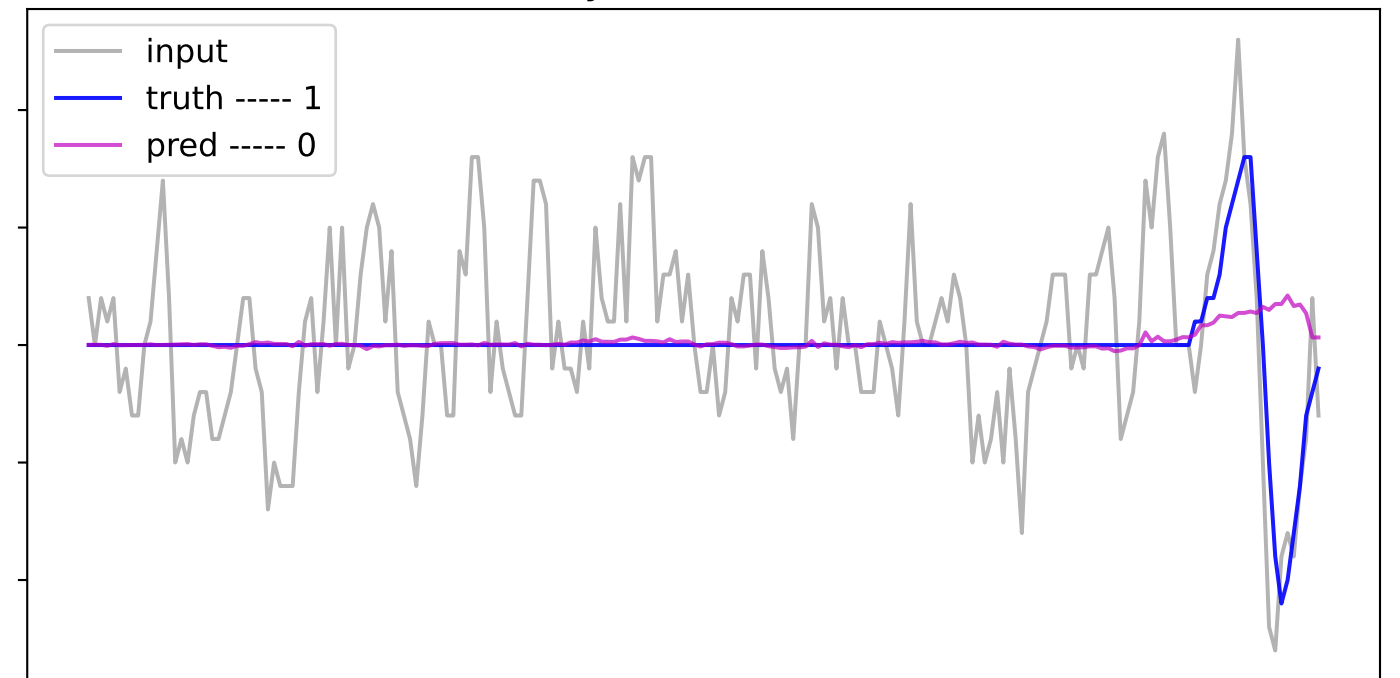


CNN prediction: 0.4086

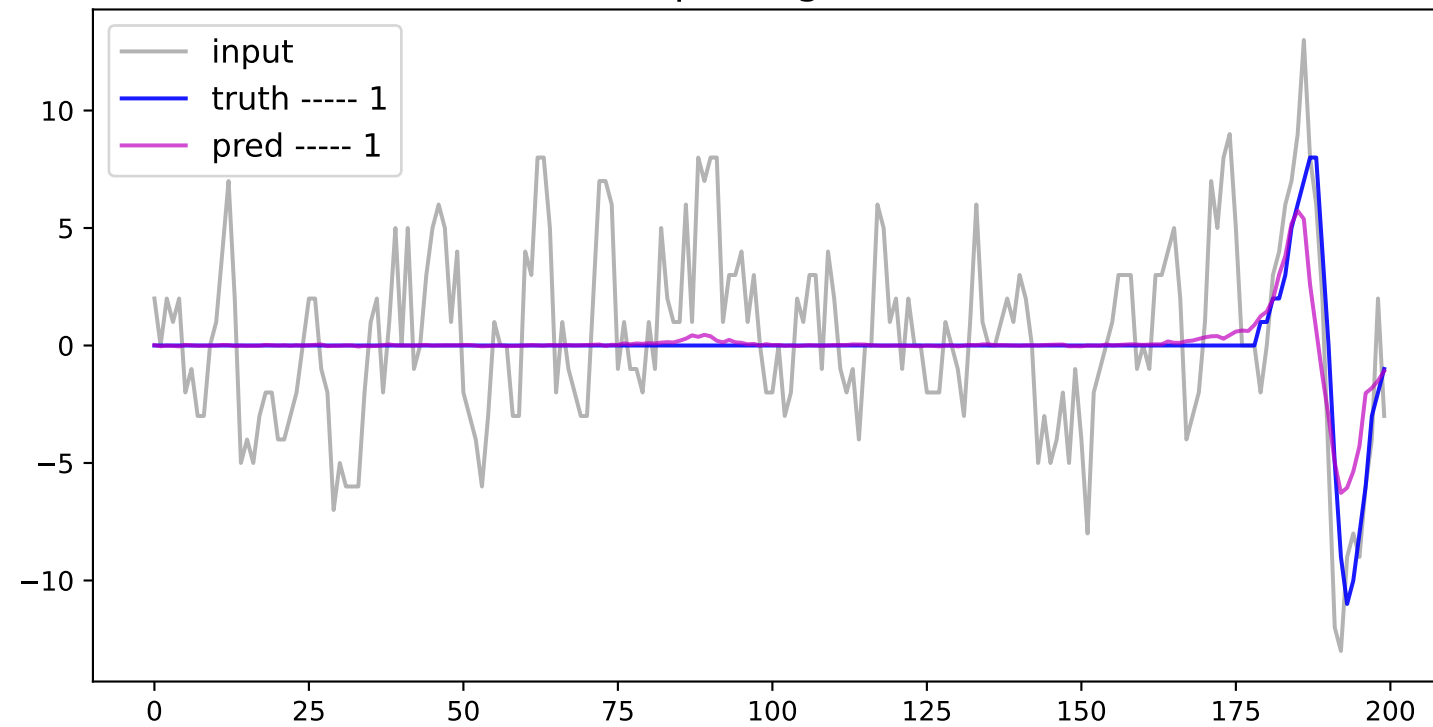
model 1: mirrored 1dcnn roi finder (MSE: 0.0092)



model 2: fully Conv1D (MSE: 0.0099)



model 3: no pooling (MSE: 0.0026)



model 4: FCN paper (MSE: 0.0082)

