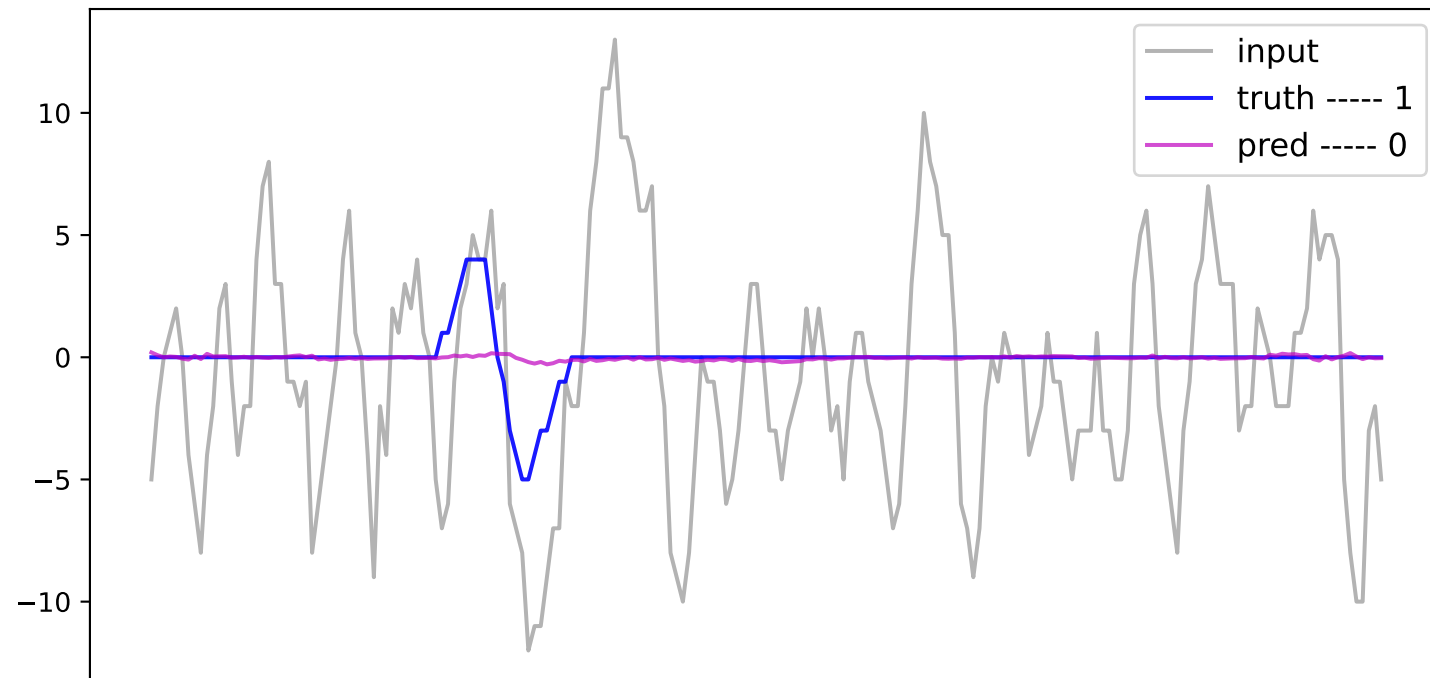
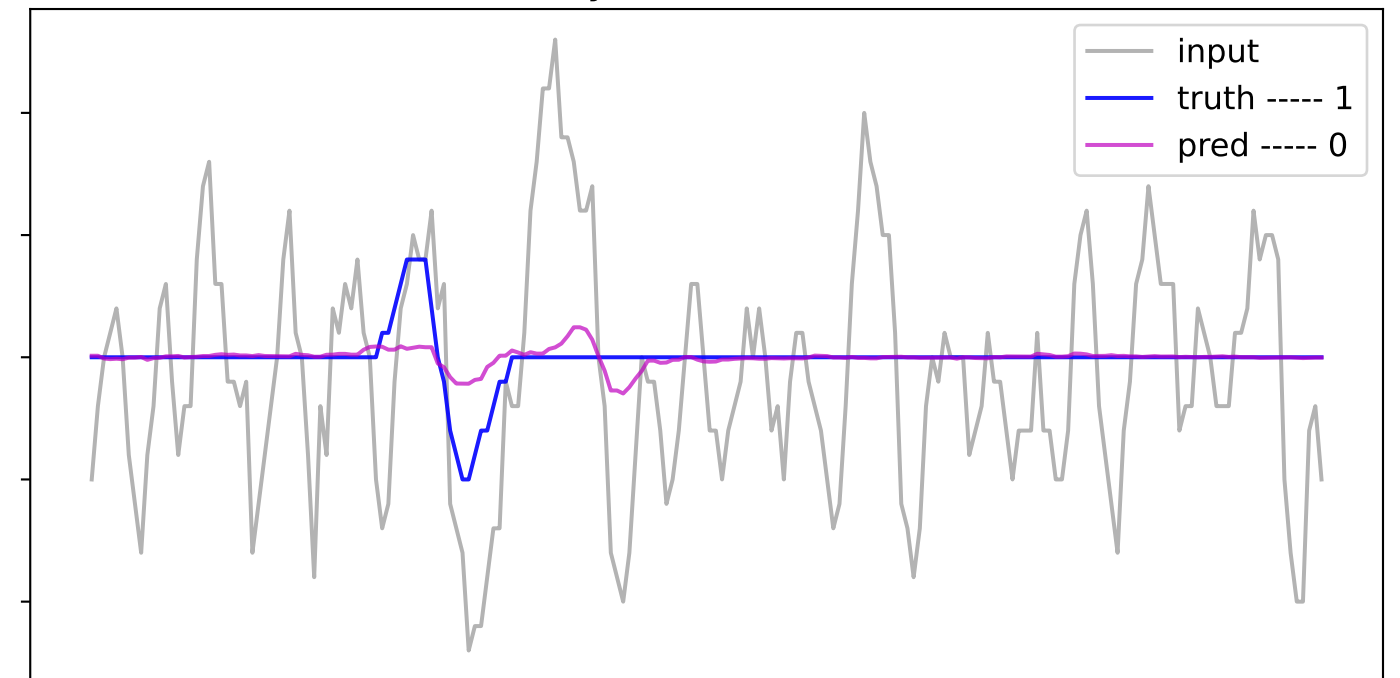


CNN prediction: 0.3614

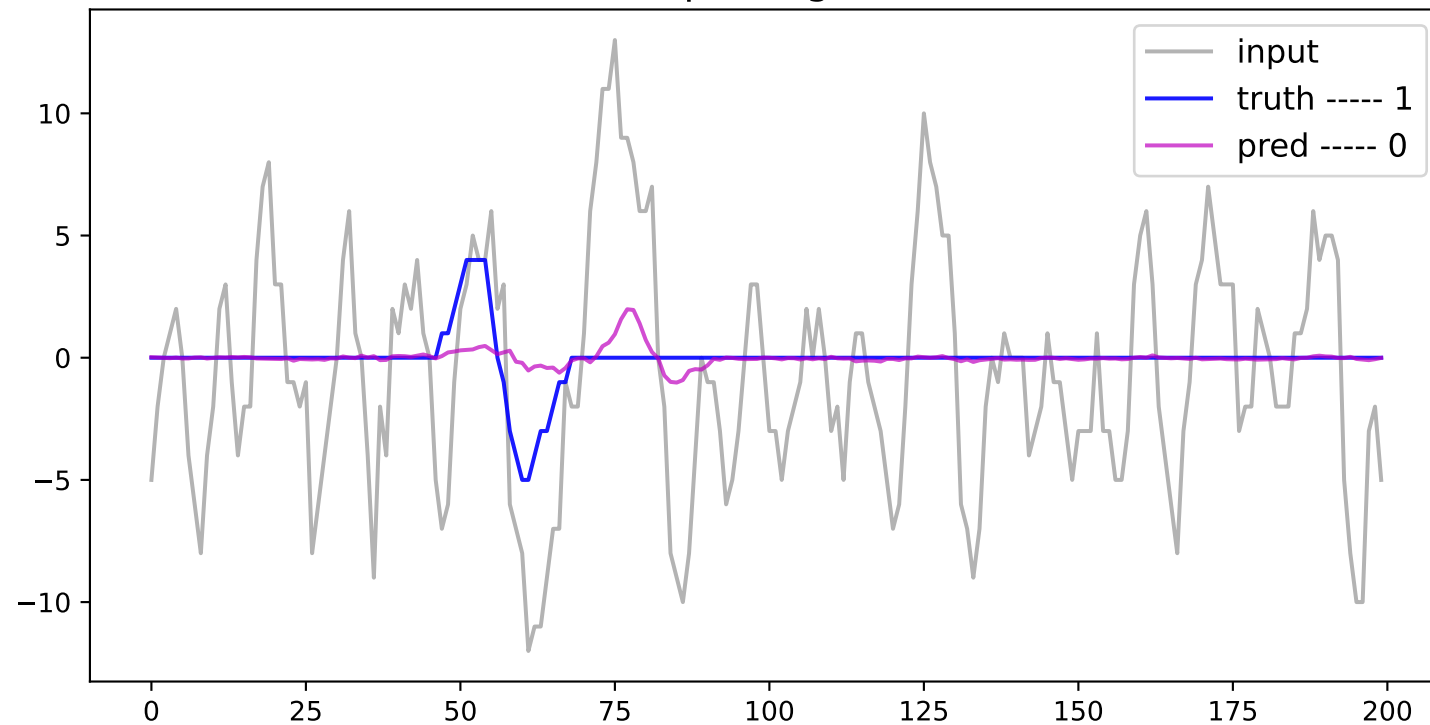
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



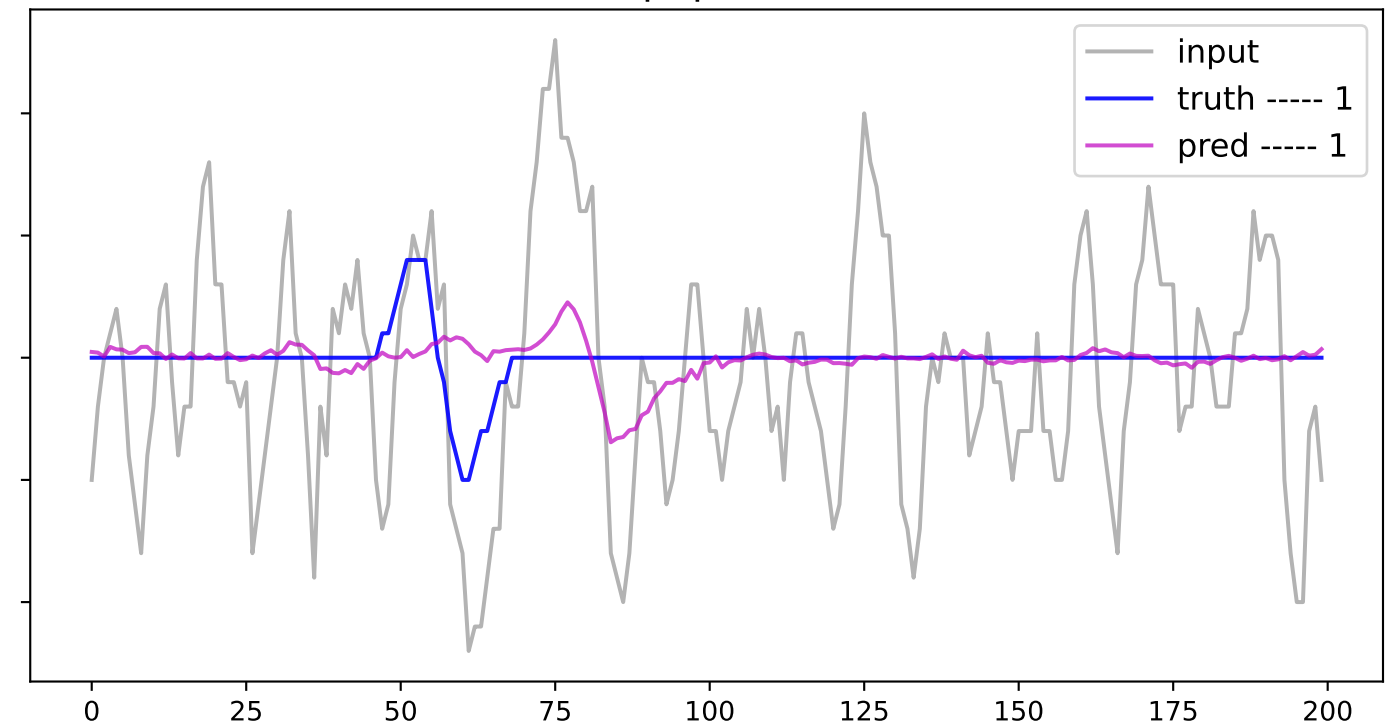
model 2: fully Conv1D (MSE: 0.0073)



model 3: no pooling (MSE: 0.009)

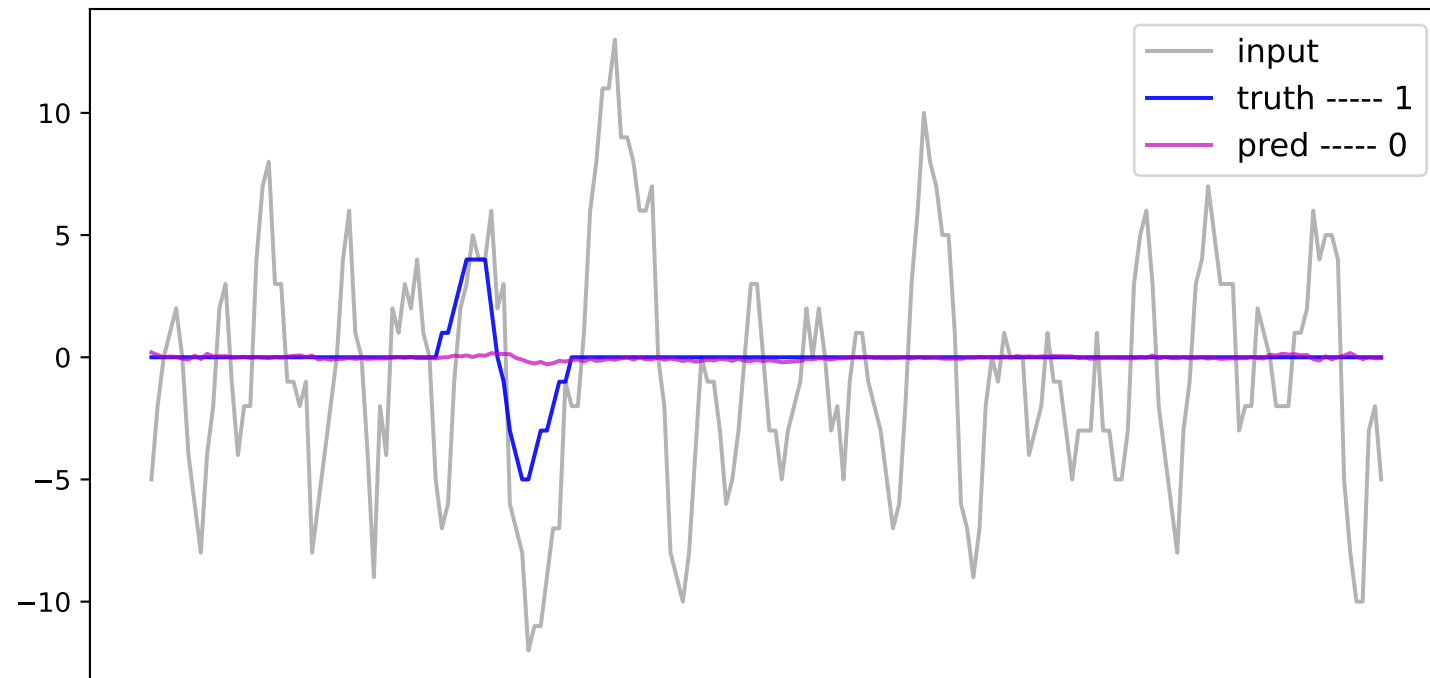


model 4: FCN paper (MSE: 0.0158)

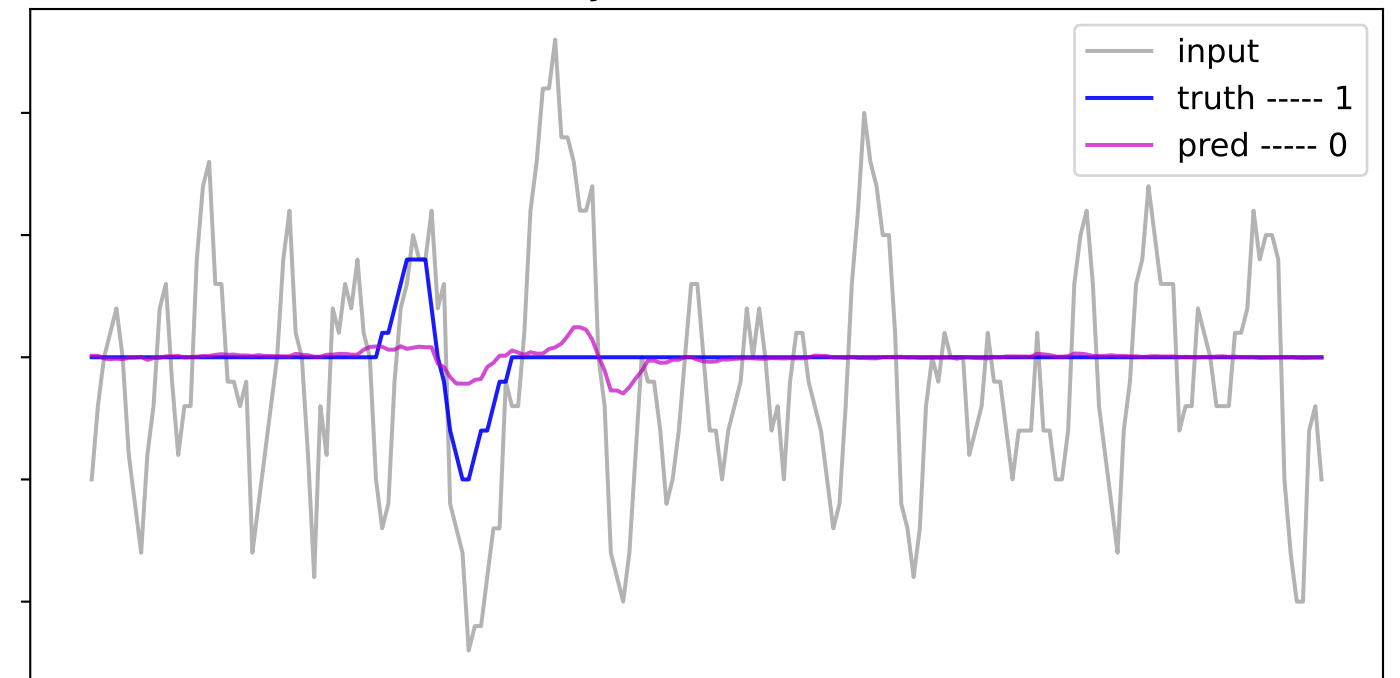


CNN prediction: 0.3614

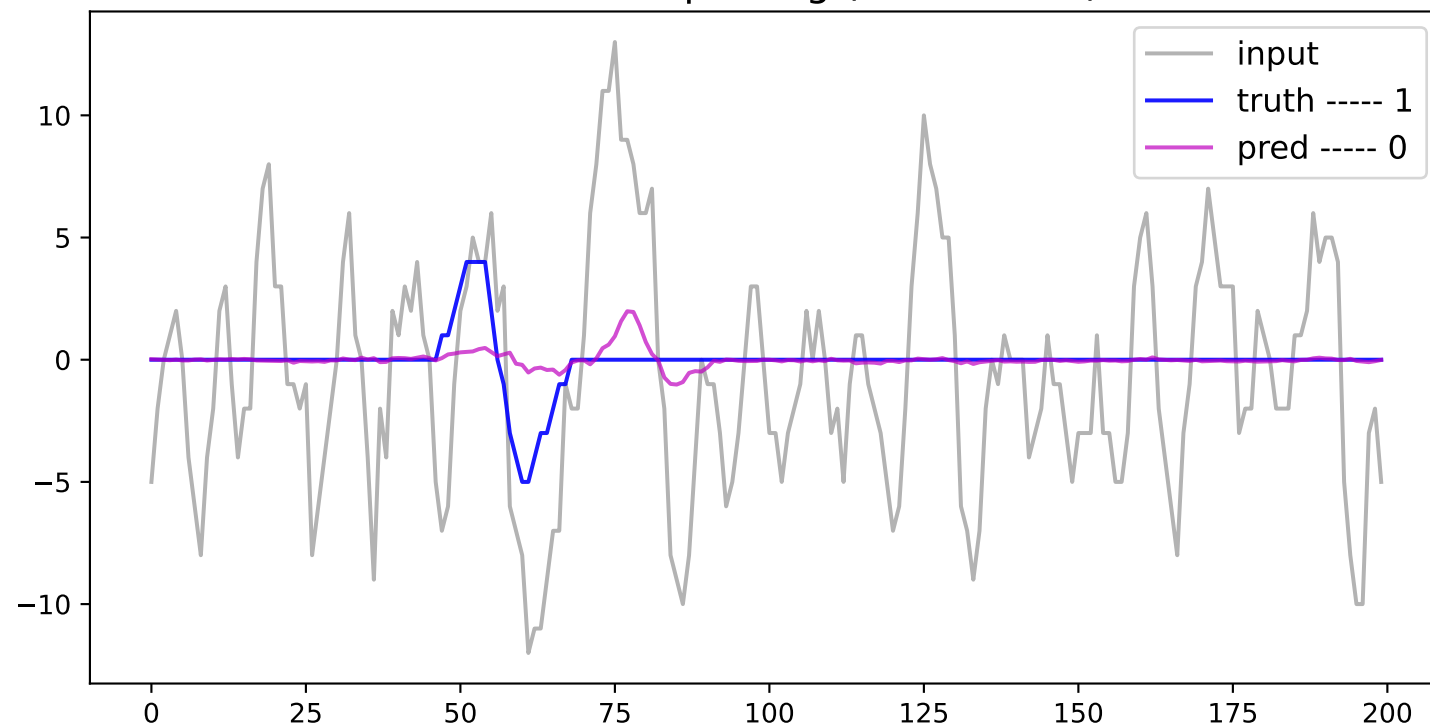
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



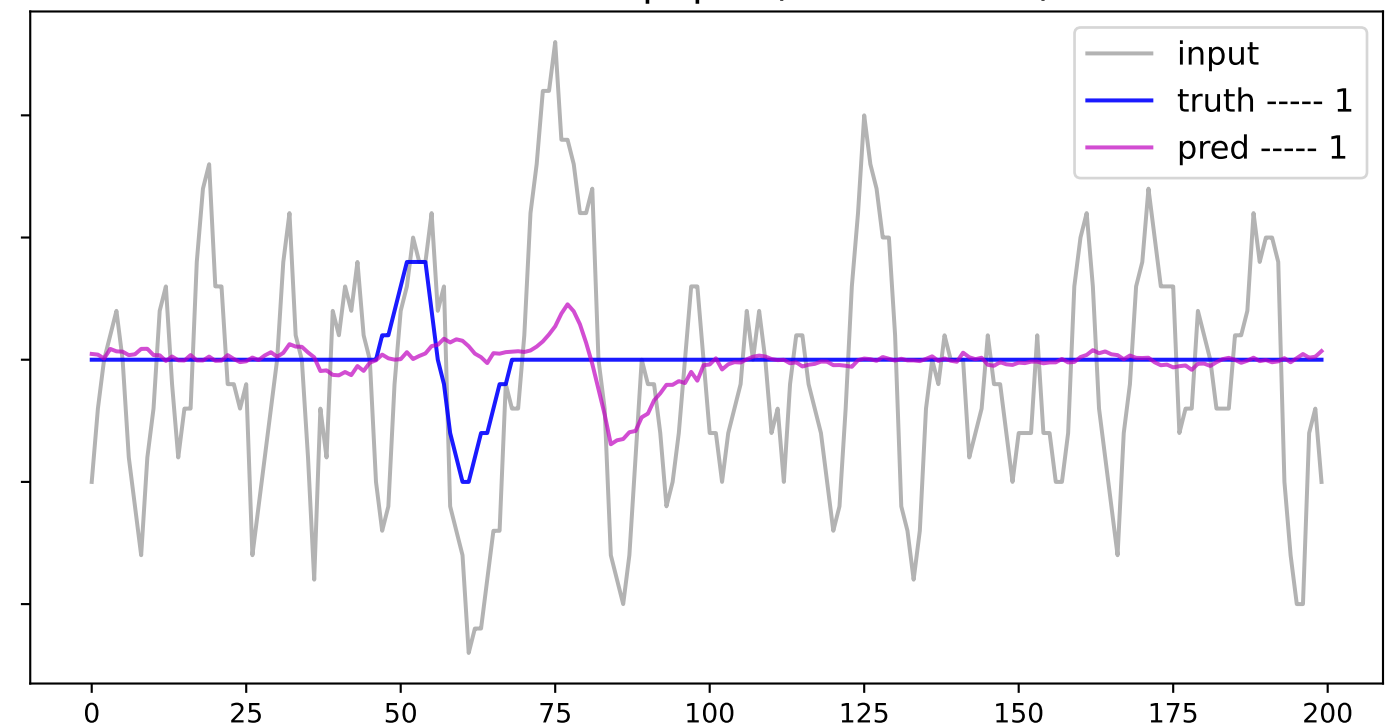
model 2: fully Conv1D (MSE: 0.0073)



model 3: no pooling (MSE: 0.009)

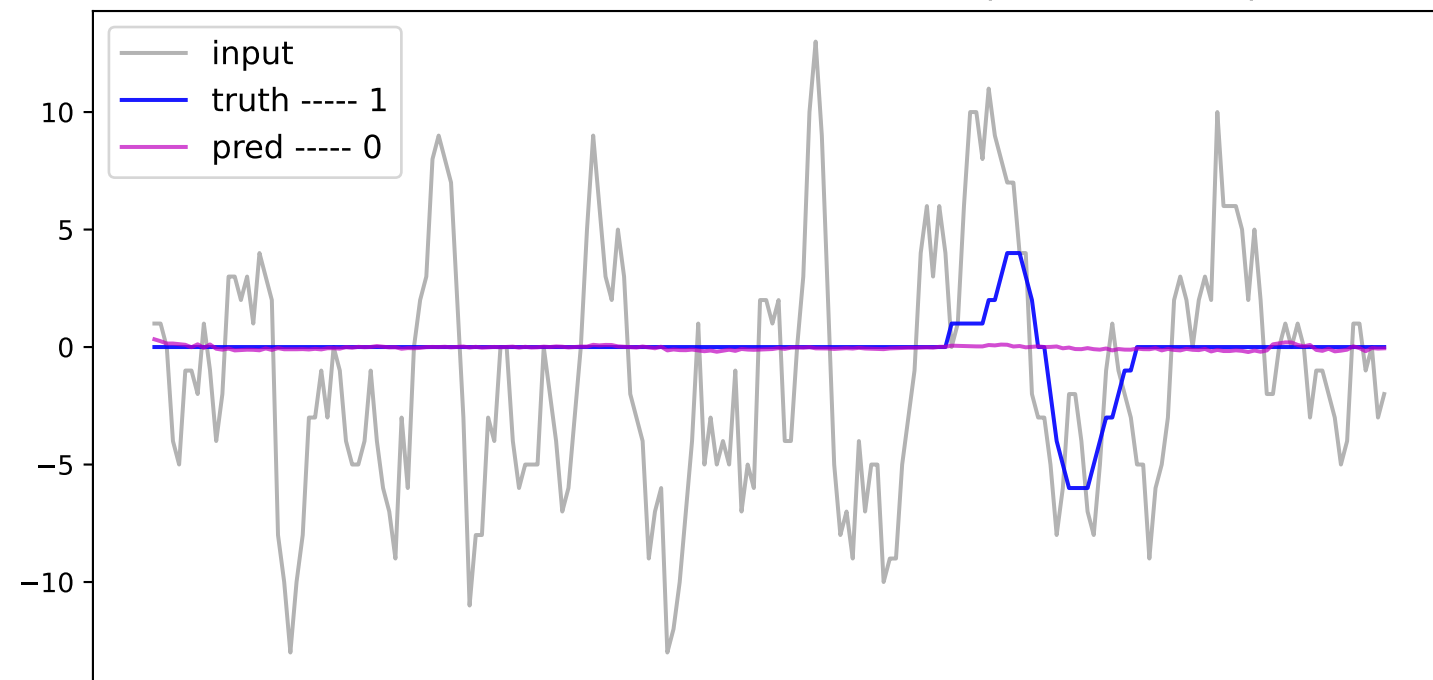


model 4: FCN paper (MSE: 0.0158)

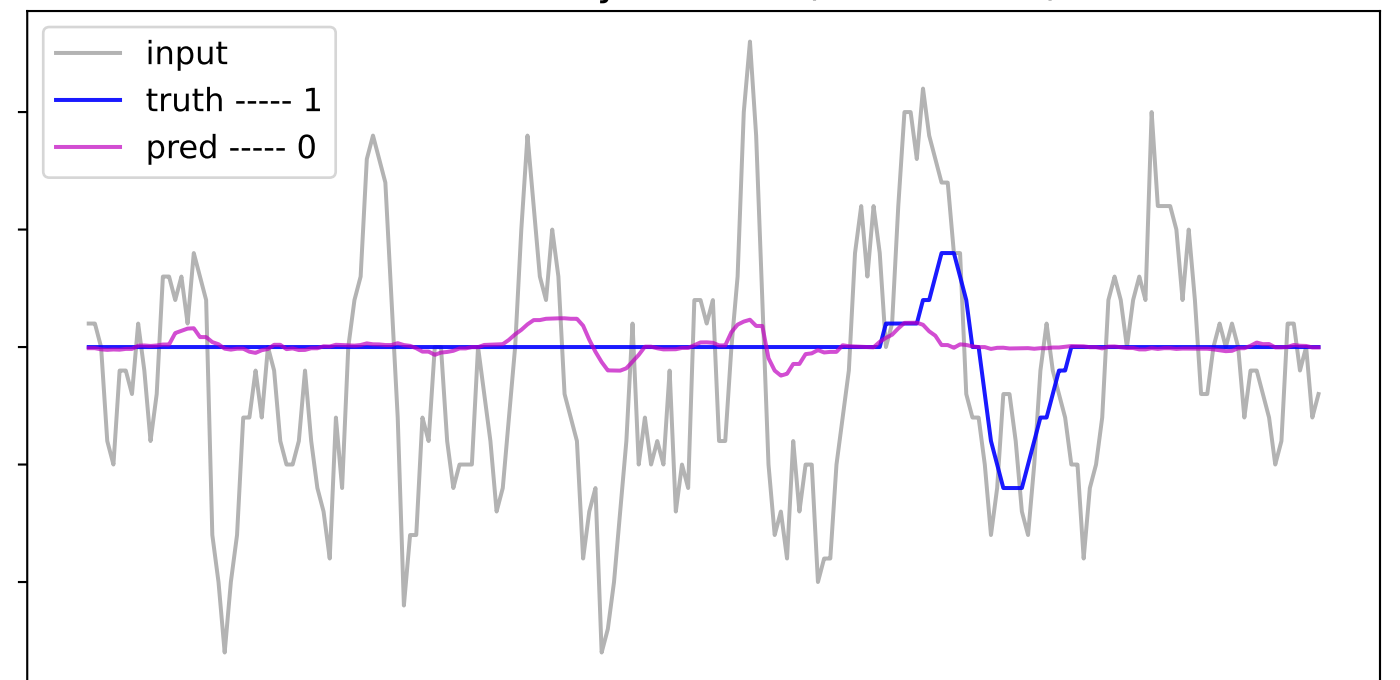


CNN prediction: 0.3794

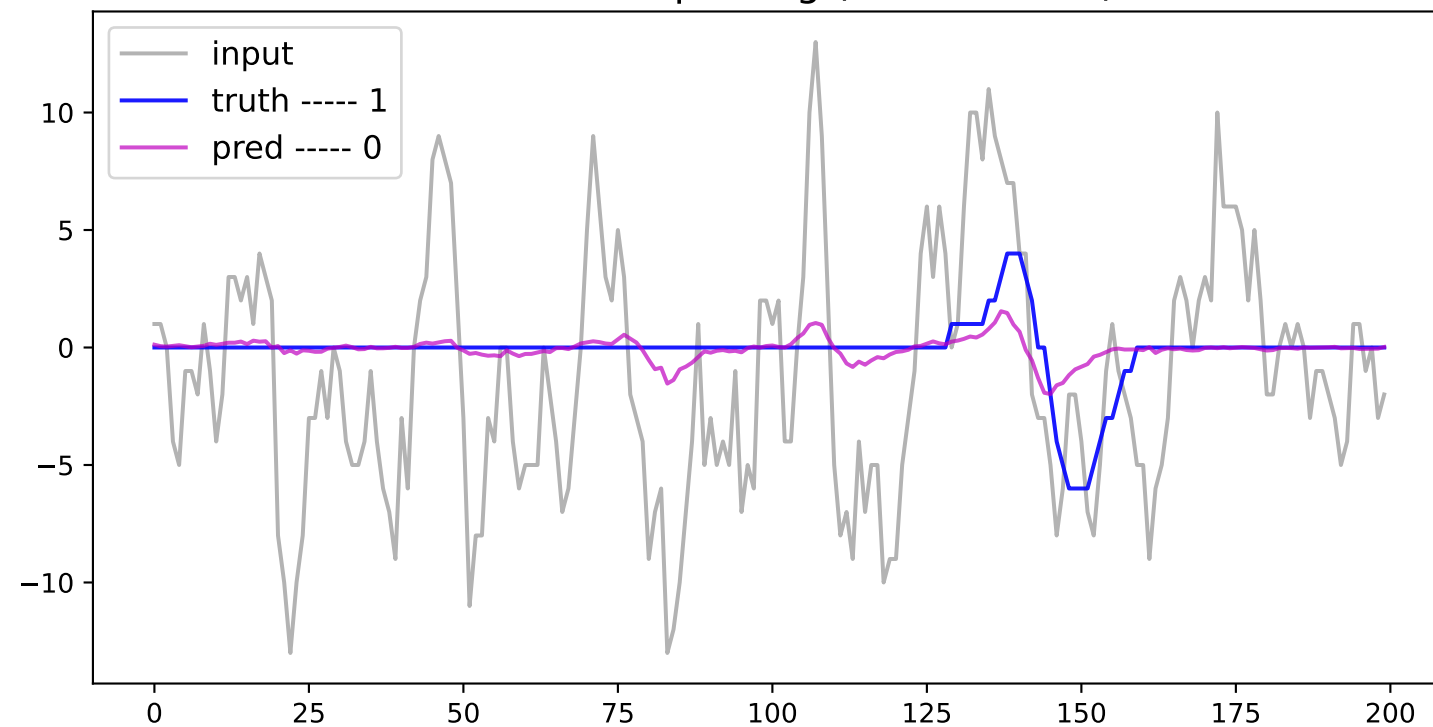
model 1: mirrored 1dcnn roi finder (MSE: 0.0159)



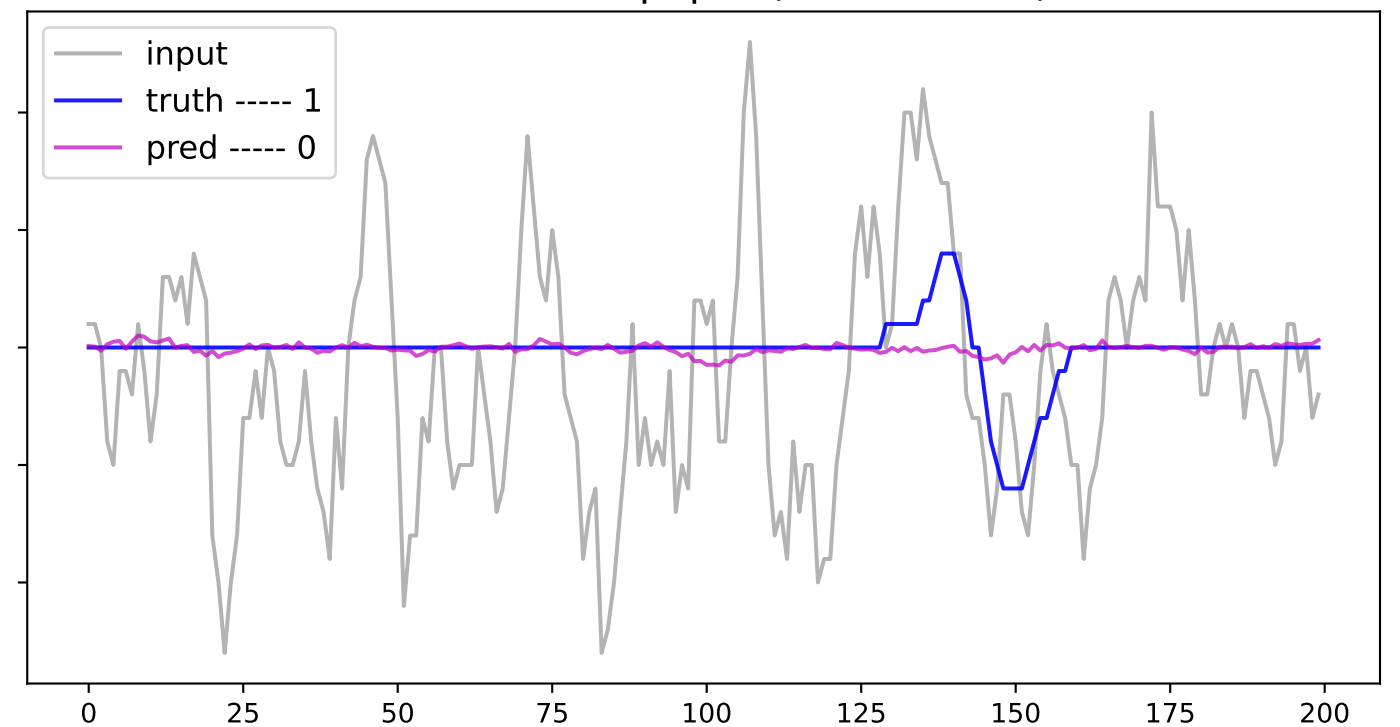
model 2: fully Conv1D (MSE: 0.017)



model 3: no pooling (MSE: 0.0122)

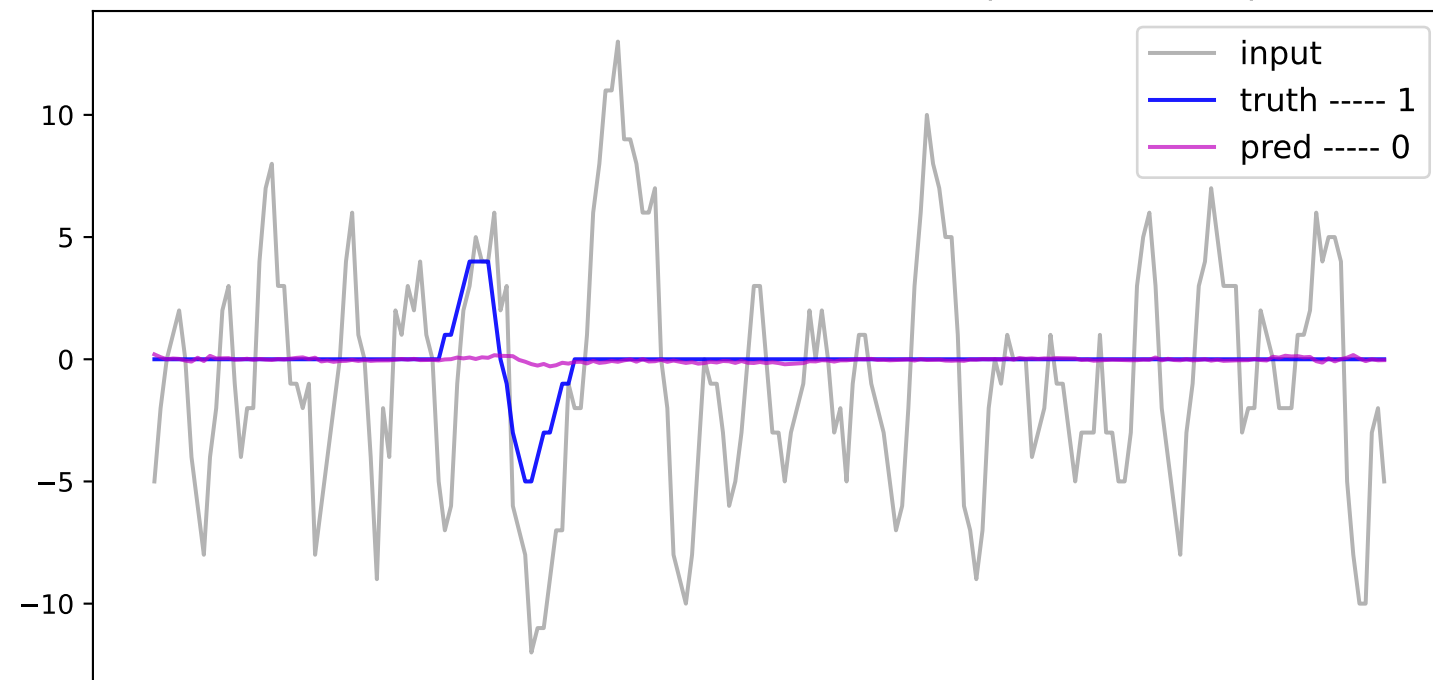


model 4: FCN paper (MSE: 0.0159)

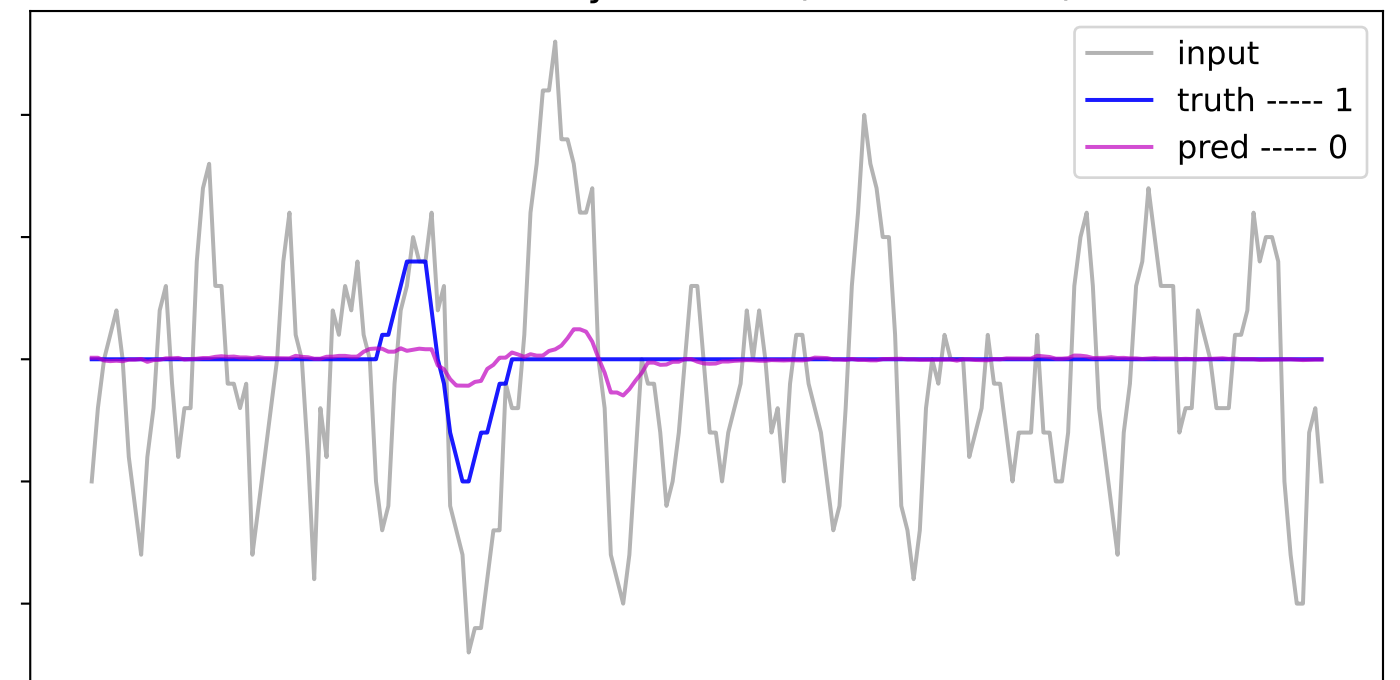


CNN prediction: 0.3614

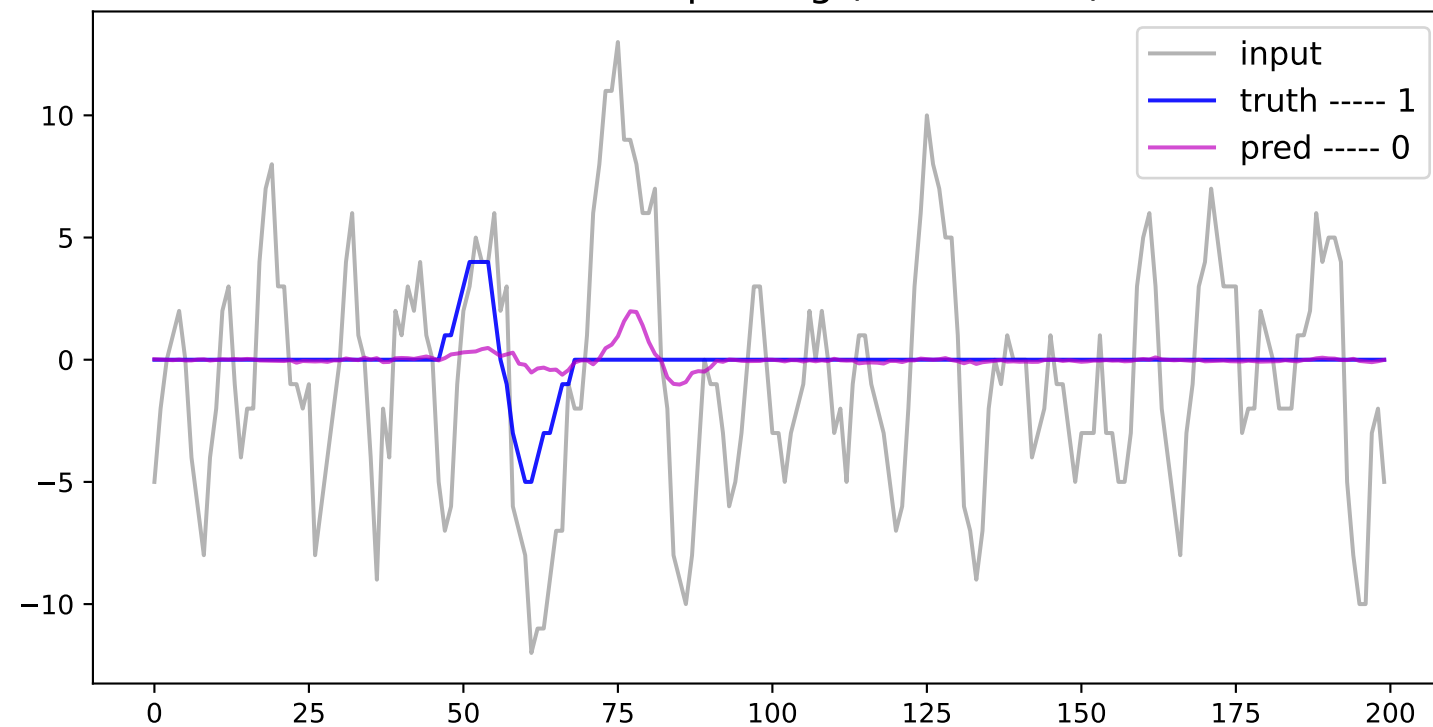
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



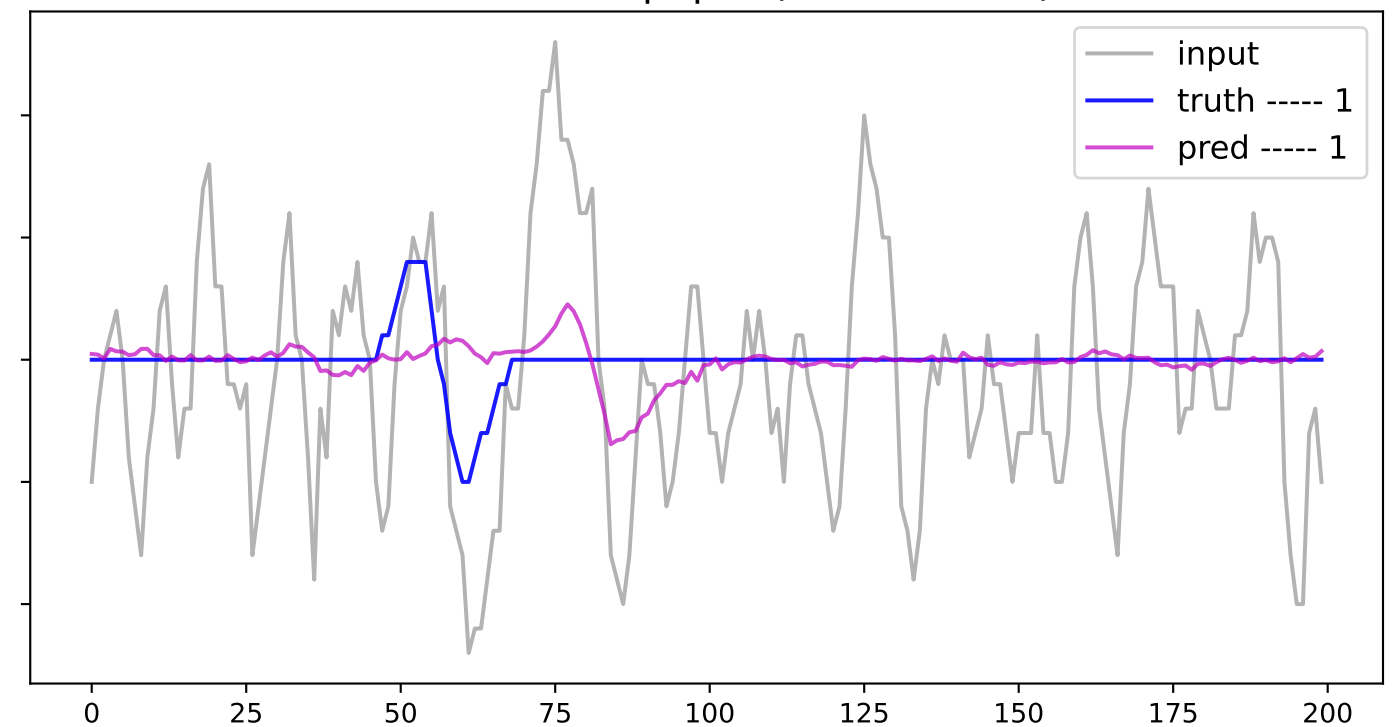
model 2: fully Conv1D (MSE: 0.0073)



model 3: no pooling (MSE: 0.009)

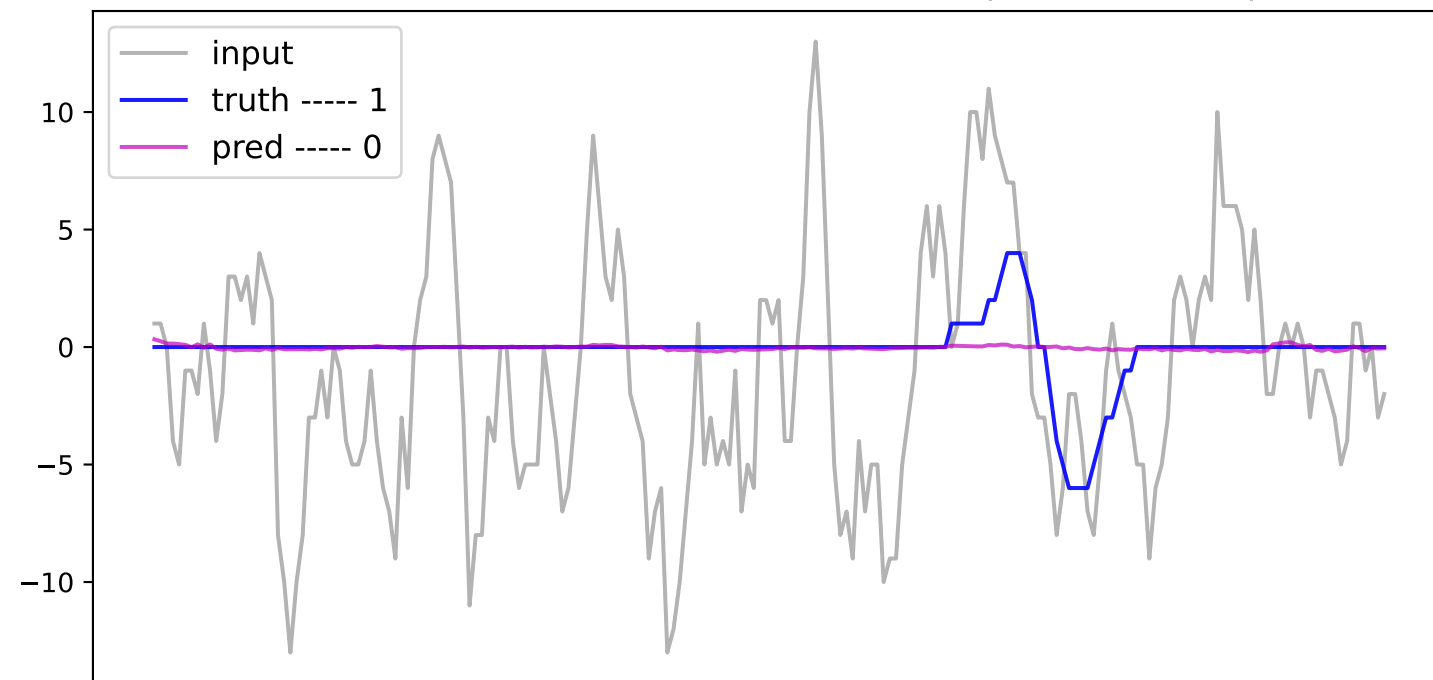


model 4: FCN paper (MSE: 0.0158)

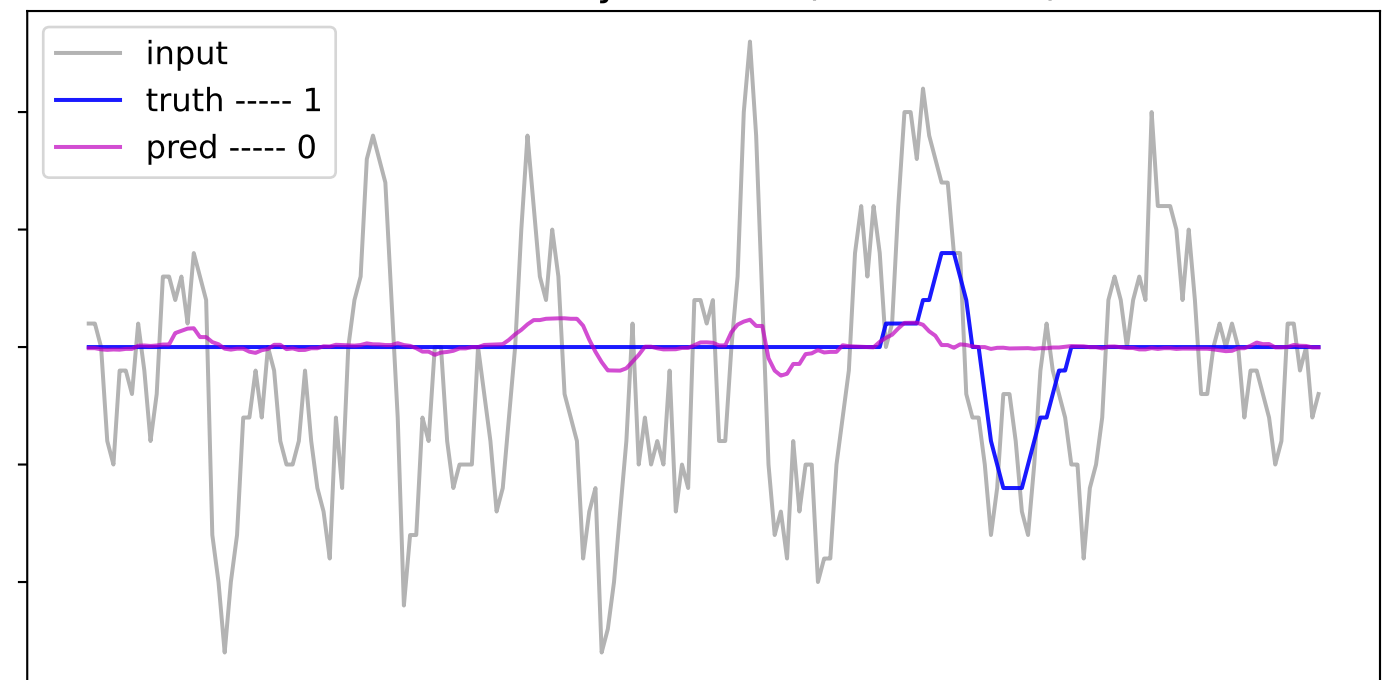


CNN prediction: 0.3794

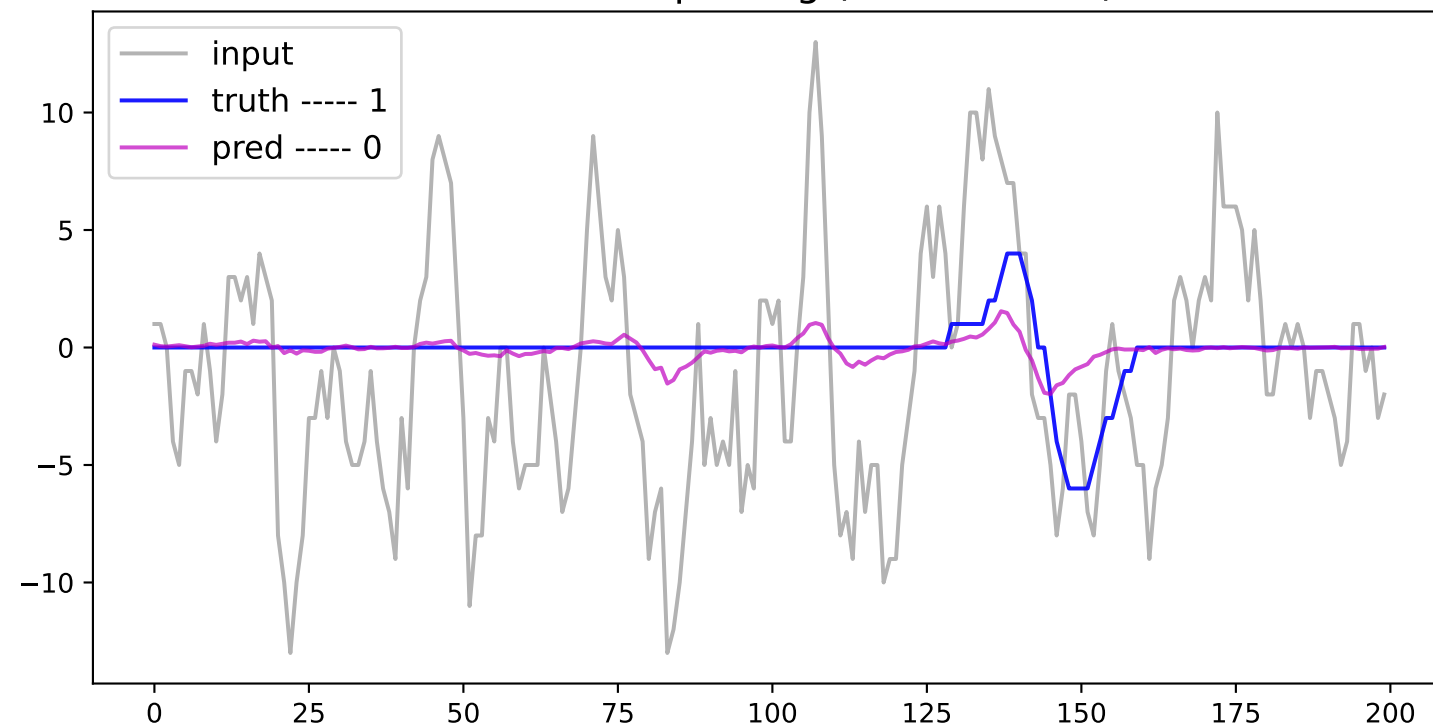
model 1: mirrored 1dcnn roi finder (MSE: 0.0159)



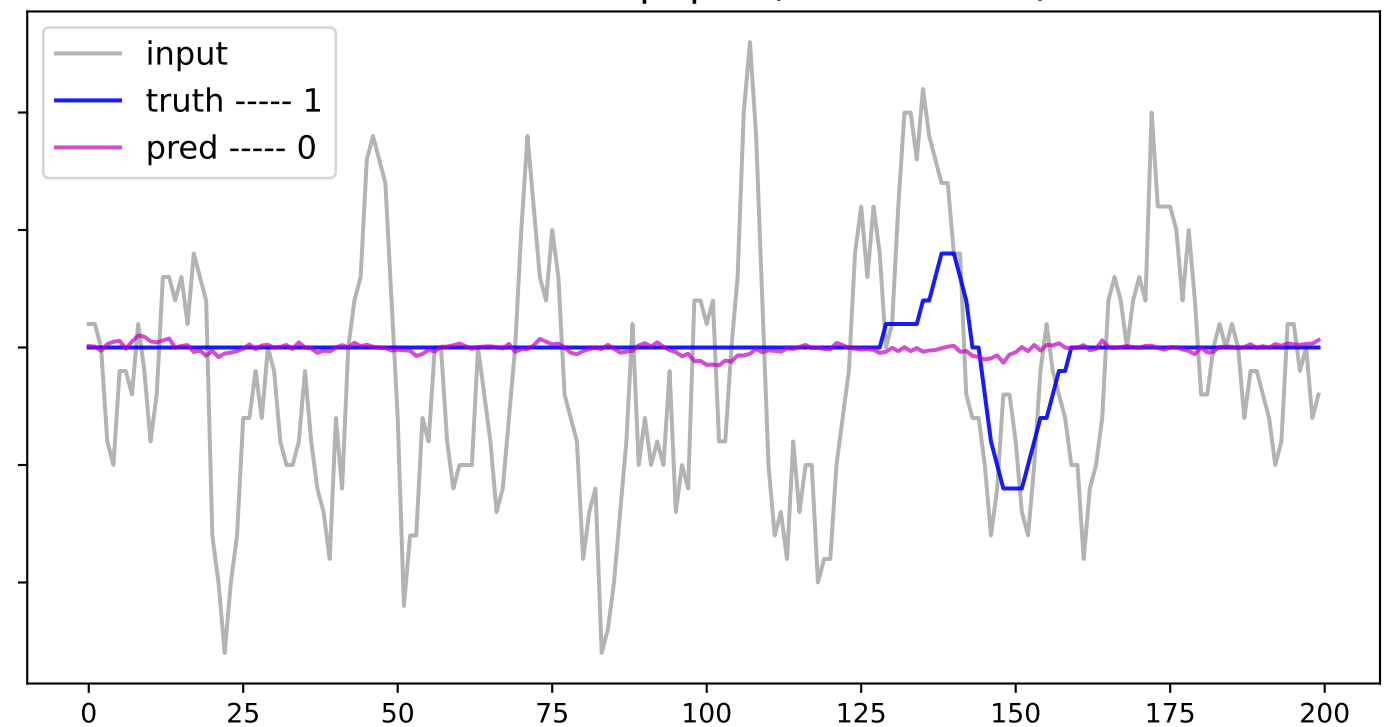
model 2: fully Conv1D (MSE: 0.017)



model 3: no pooling (MSE: 0.0122)

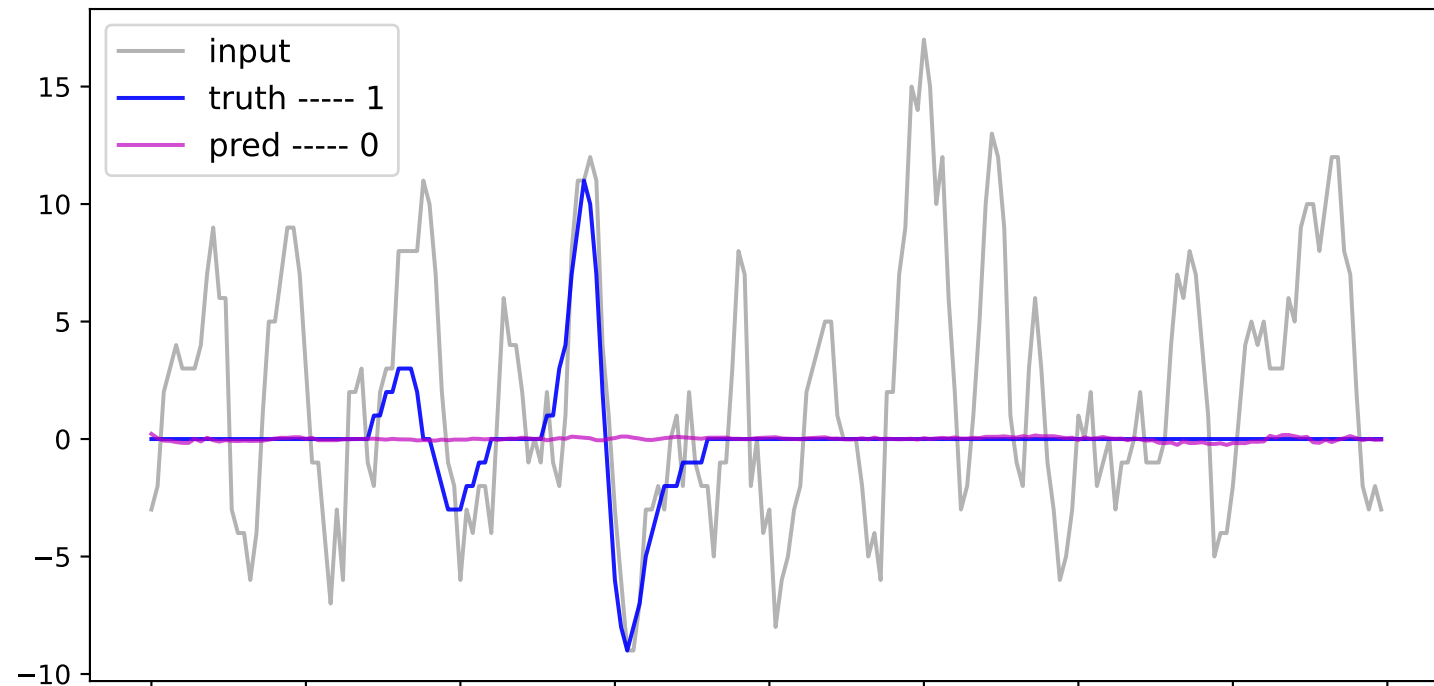


model 4: FCN paper (MSE: 0.0159)

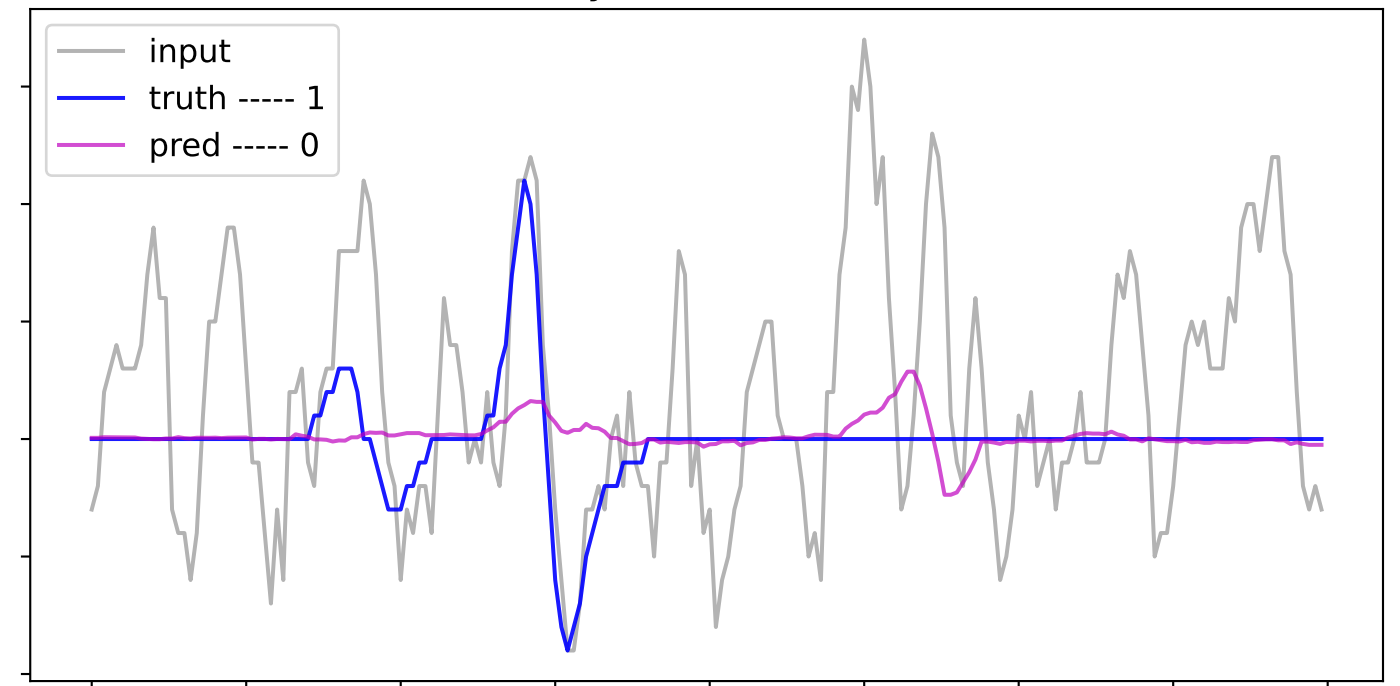


CNN prediction: 0.517

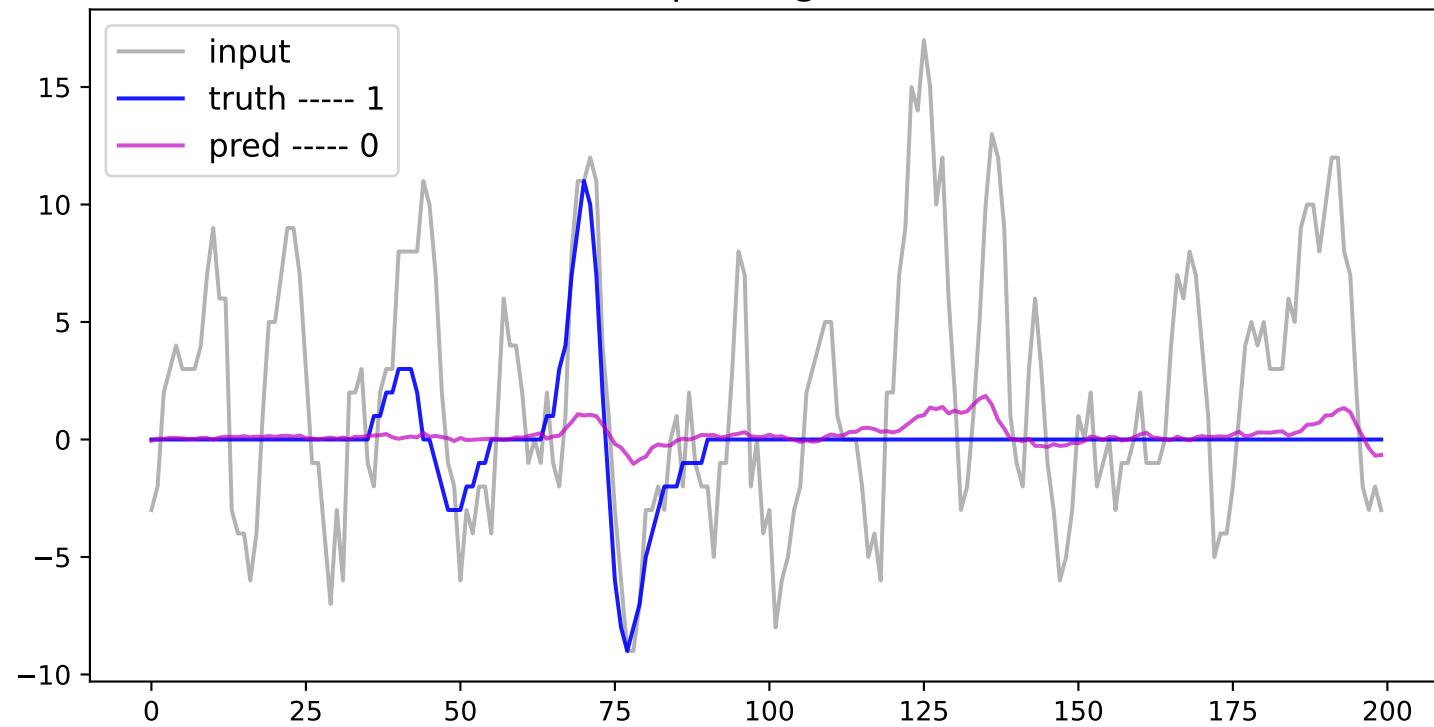
model 1: mirrored 1dcnn roi finder (MSE: 0.0426)



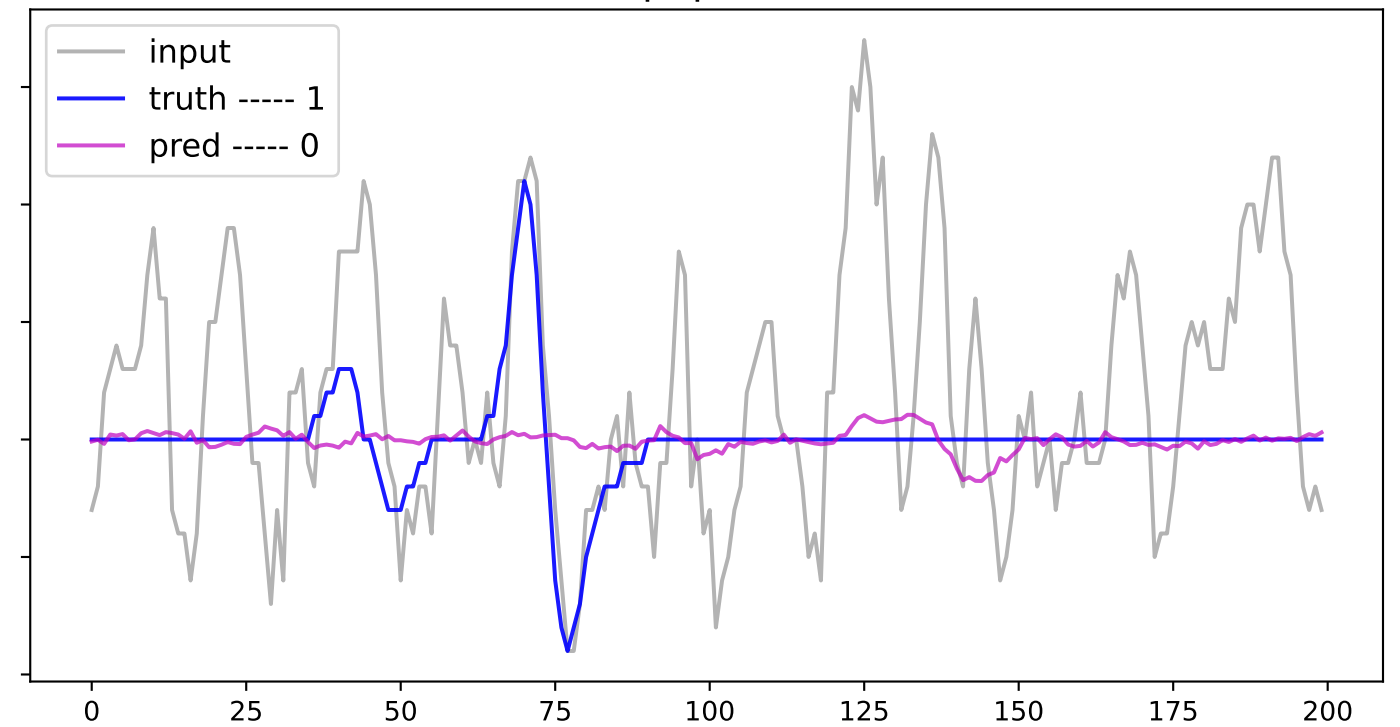
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0371)

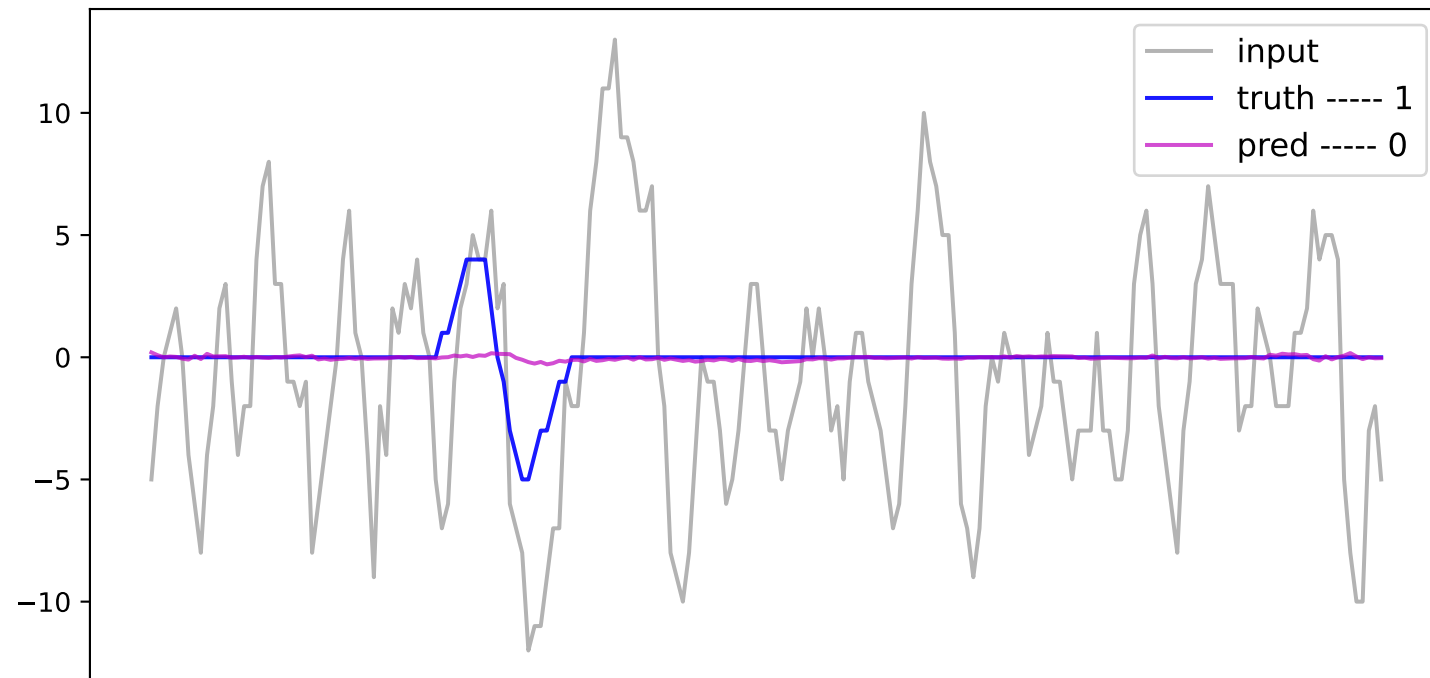


model 4: FCN paper (MSE: 0.0431)

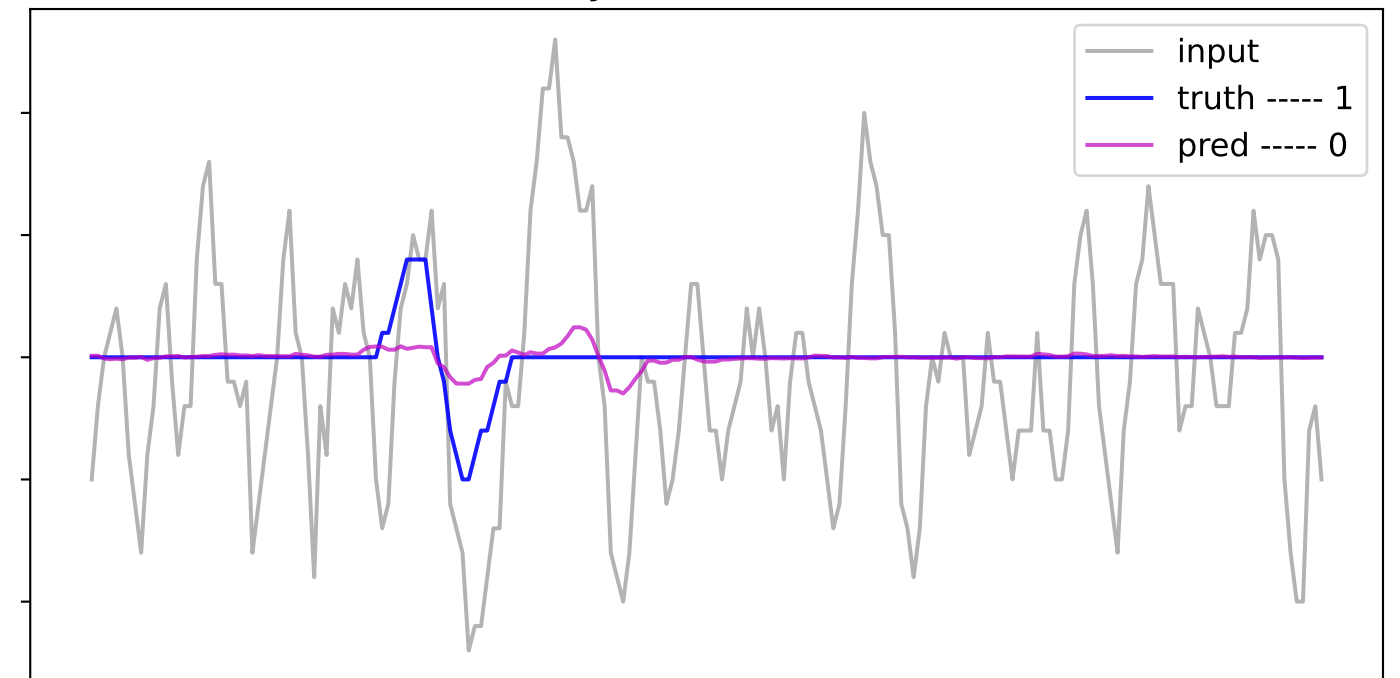


CNN prediction: 0.3614

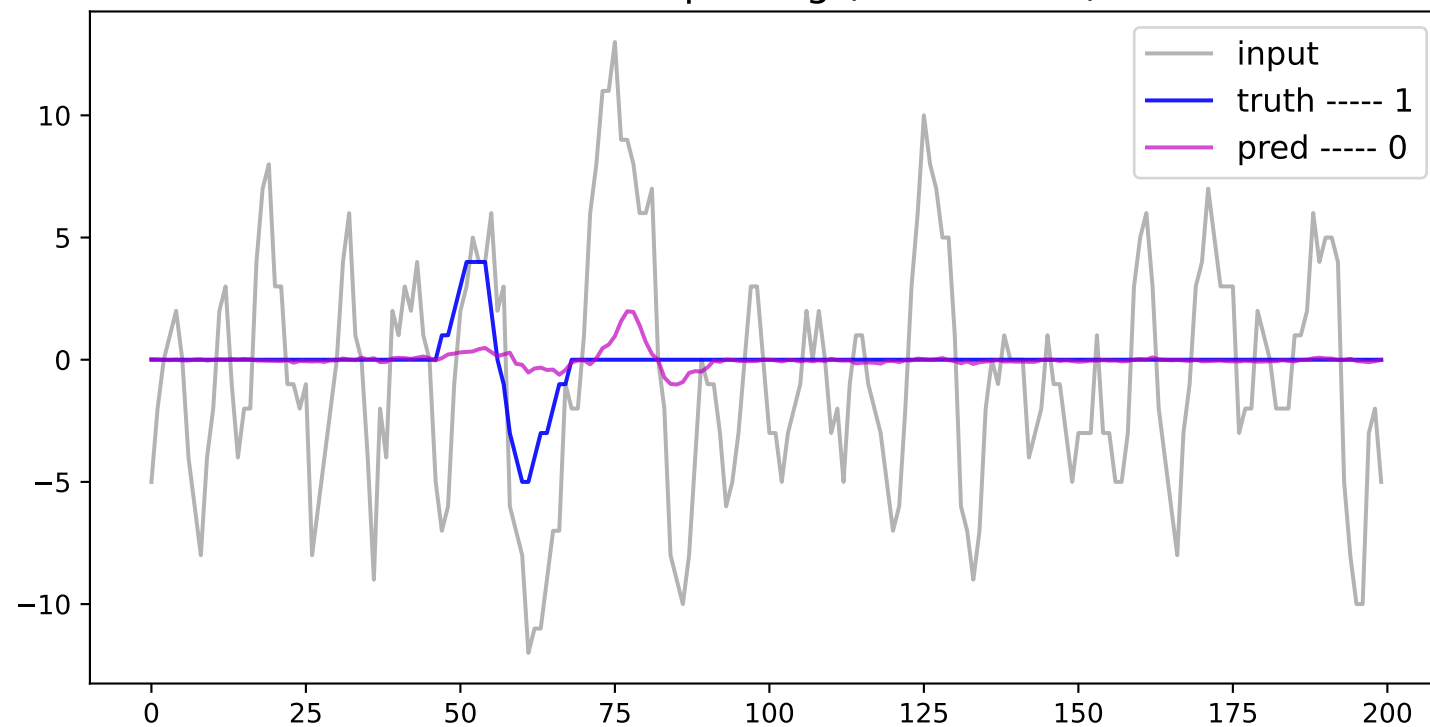
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



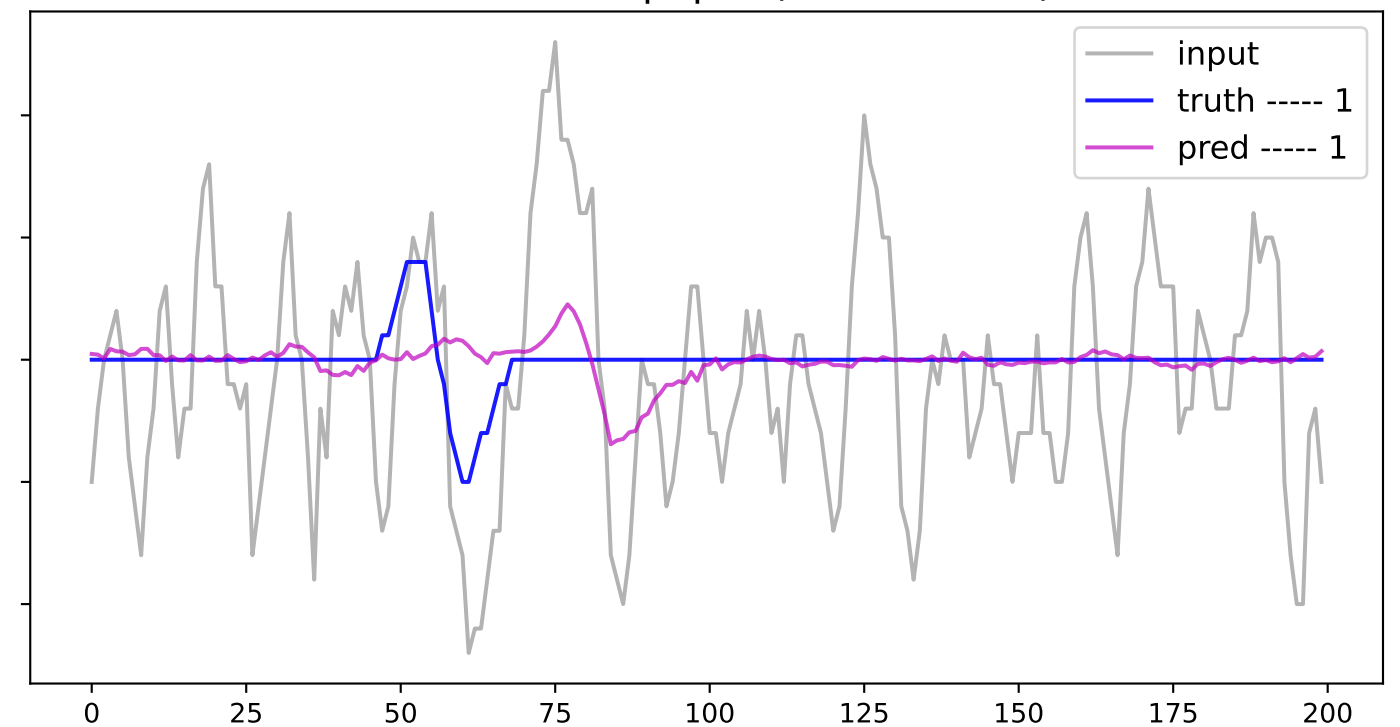
model 2: fully Conv1D (MSE: 0.0073)



model 3: no pooling (MSE: 0.009)

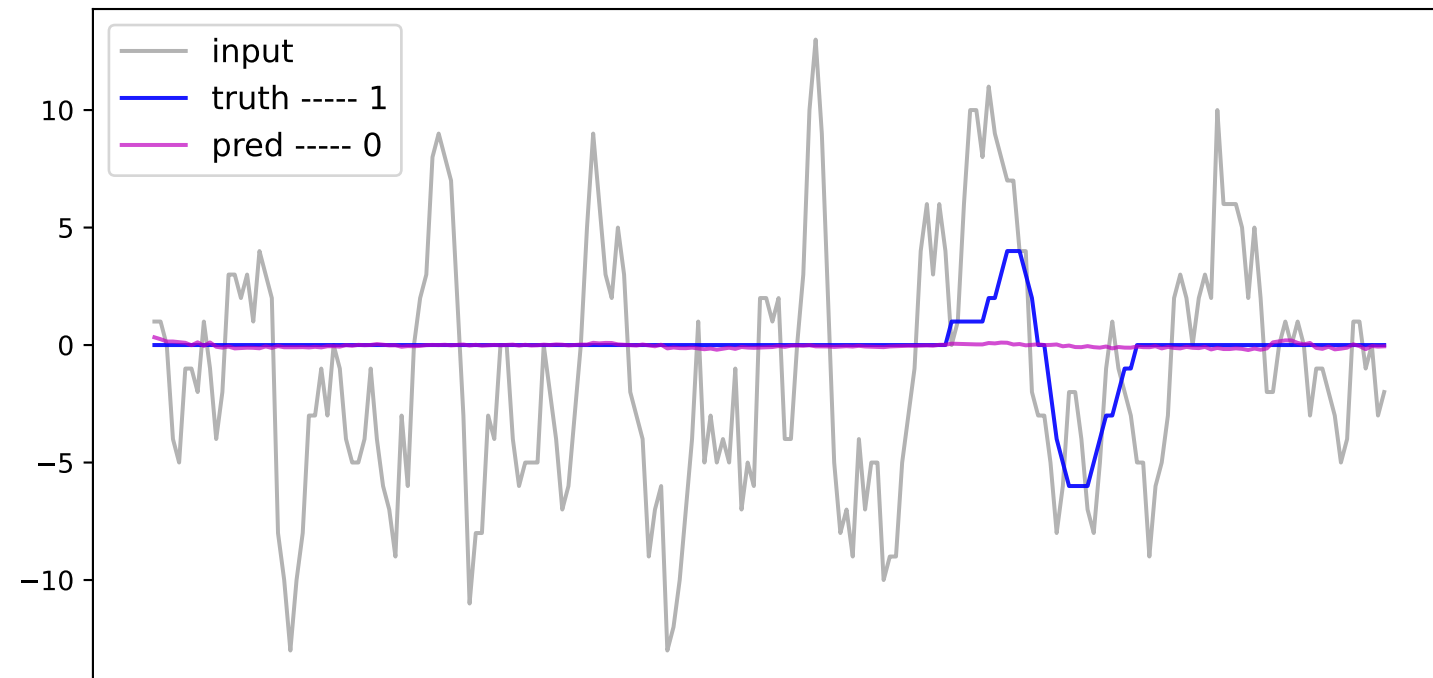


model 4: FCN paper (MSE: 0.0158)

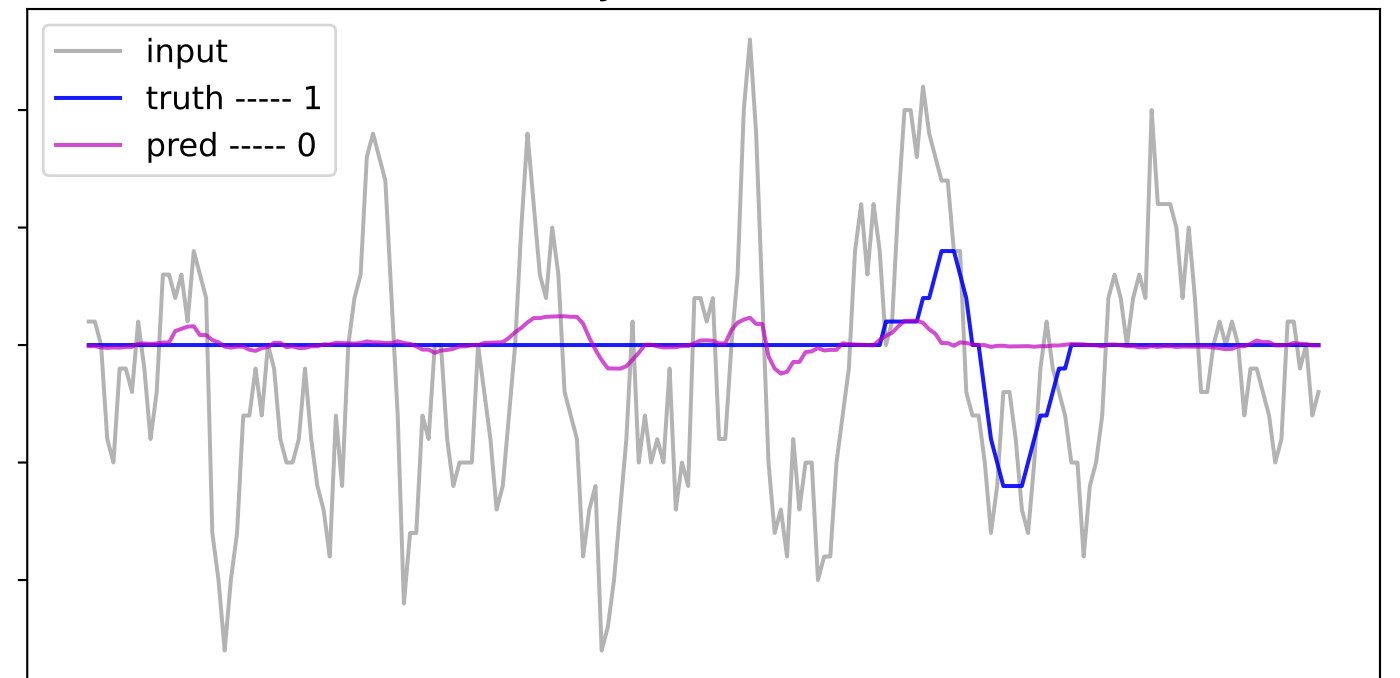


CNN prediction: 0.3794

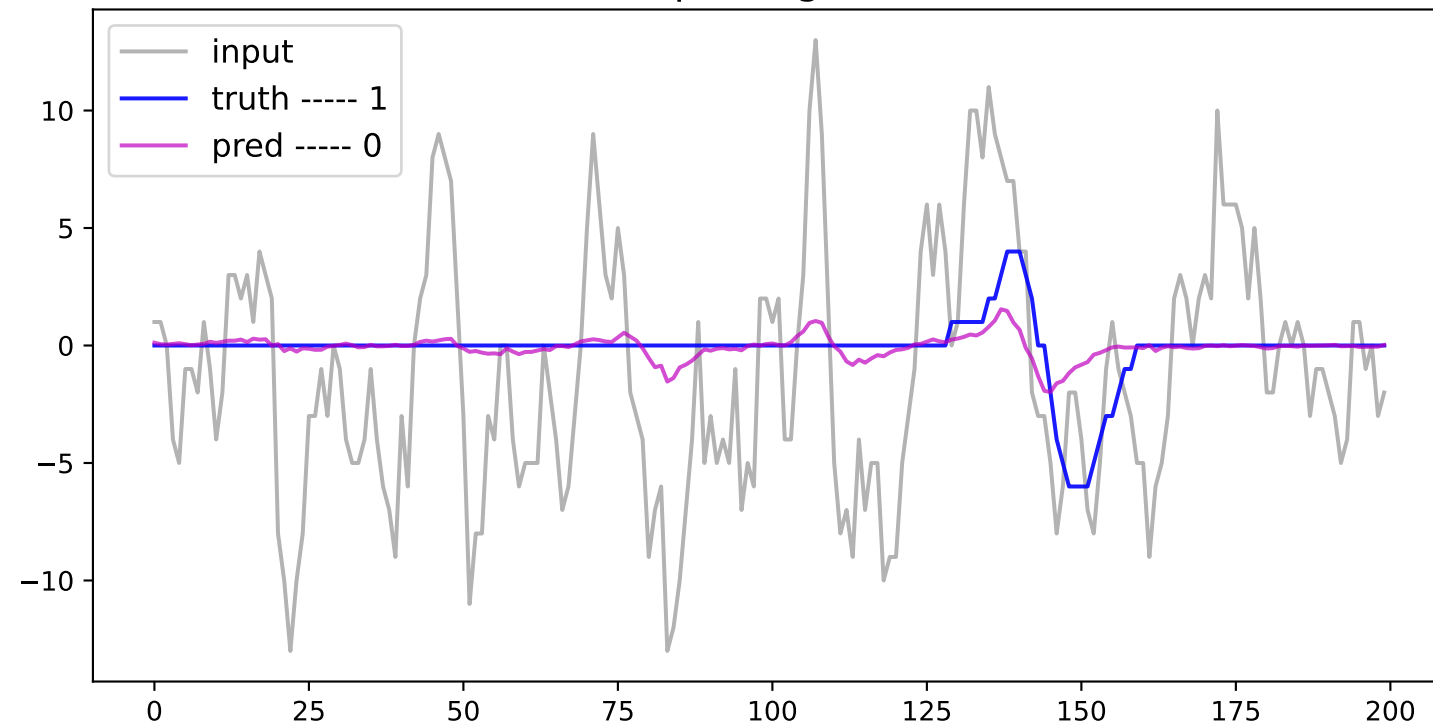
model 1: mirrored 1dcnn roi finder (MSE: 0.0159)



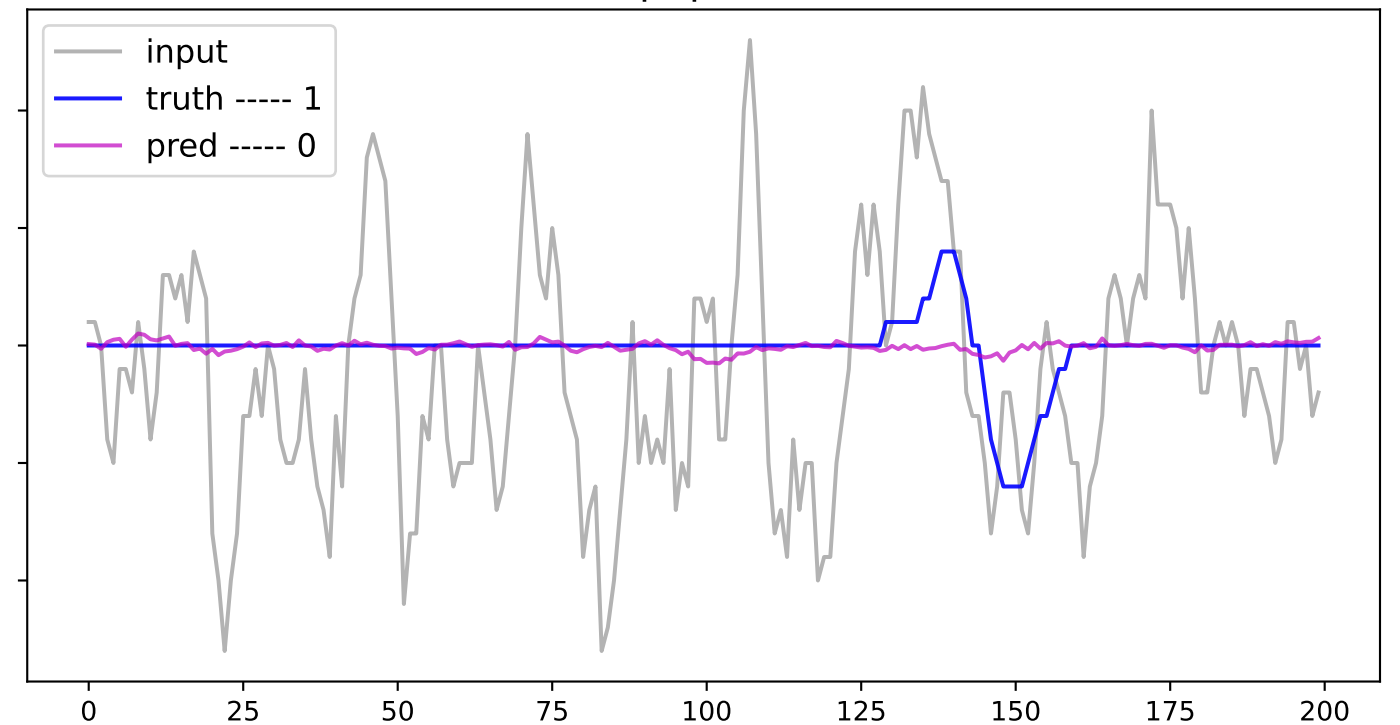
model 2: fully Conv1D (MSE: 0.017)



model 3: no pooling (MSE: 0.0122)



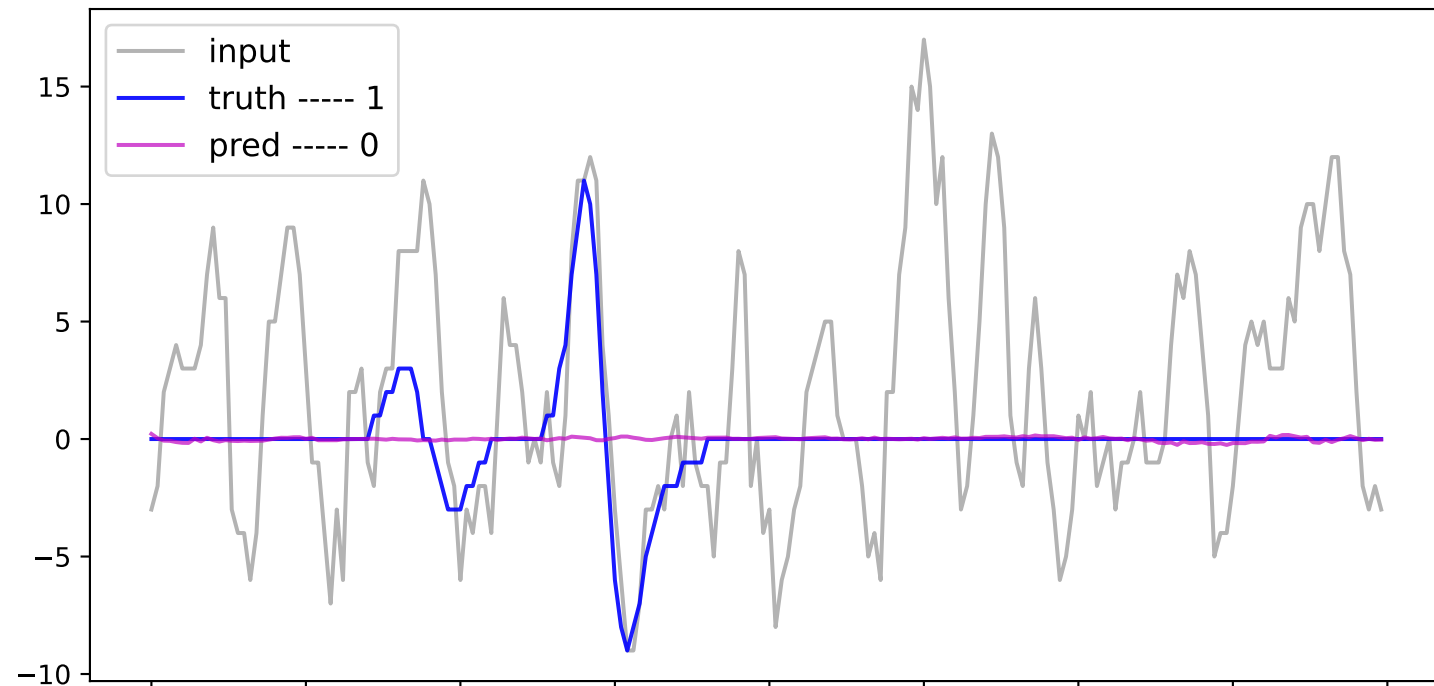
model 4: FCN paper (MSE: 0.0159)



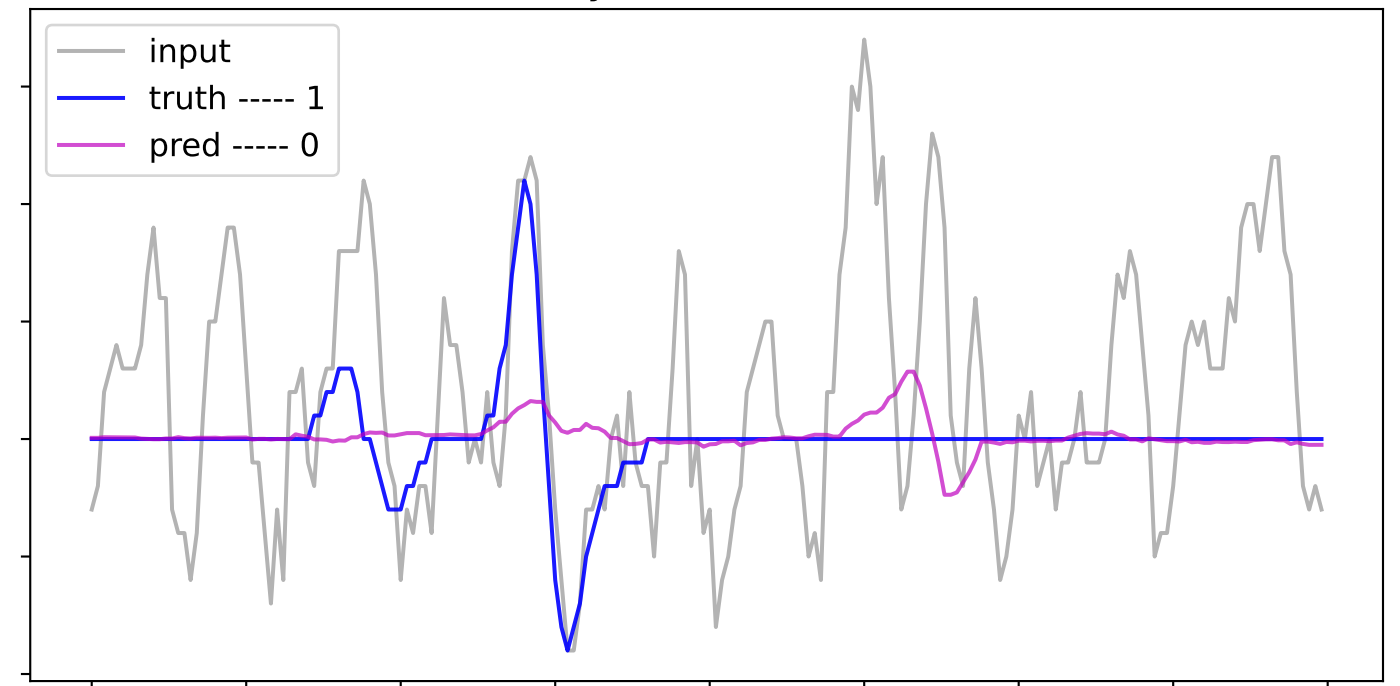


CNN prediction: 0.517

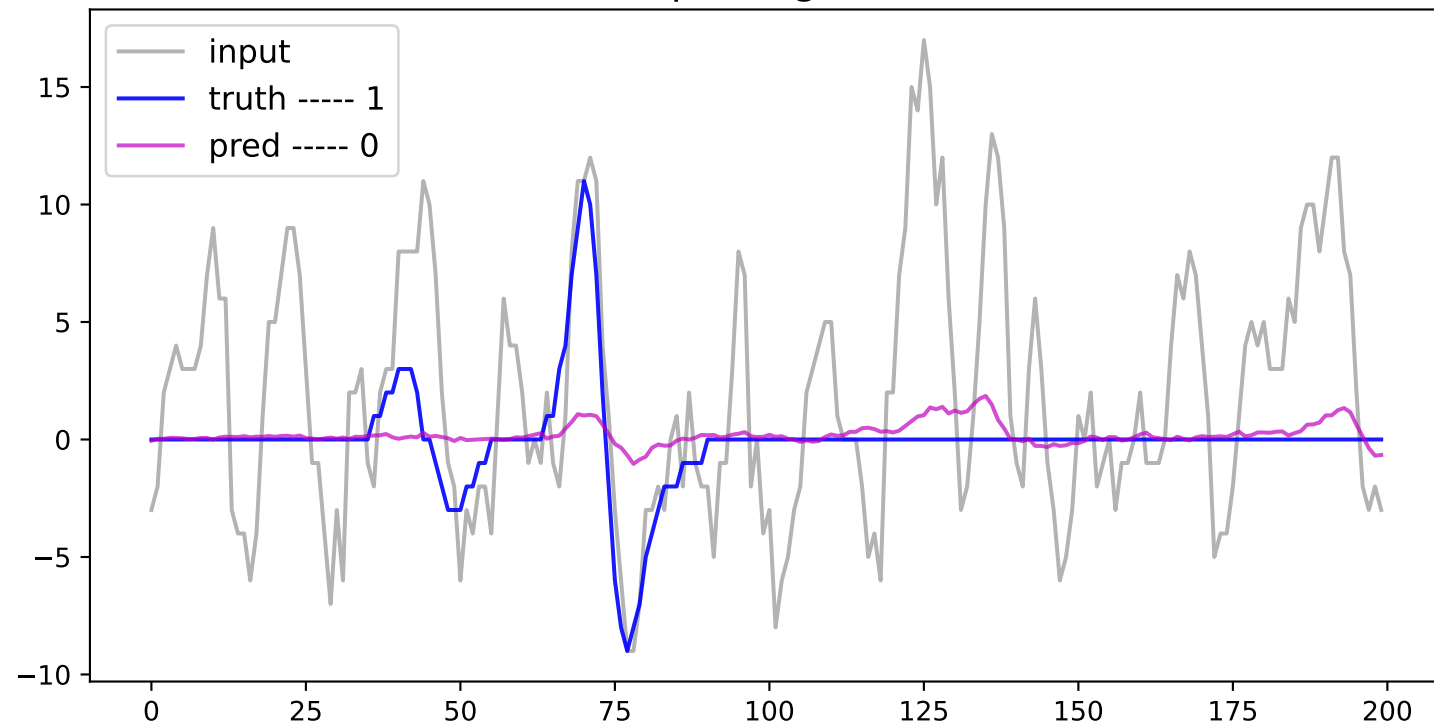
model 1: mirrored 1dcnn roi finder (MSE: 0.0426)



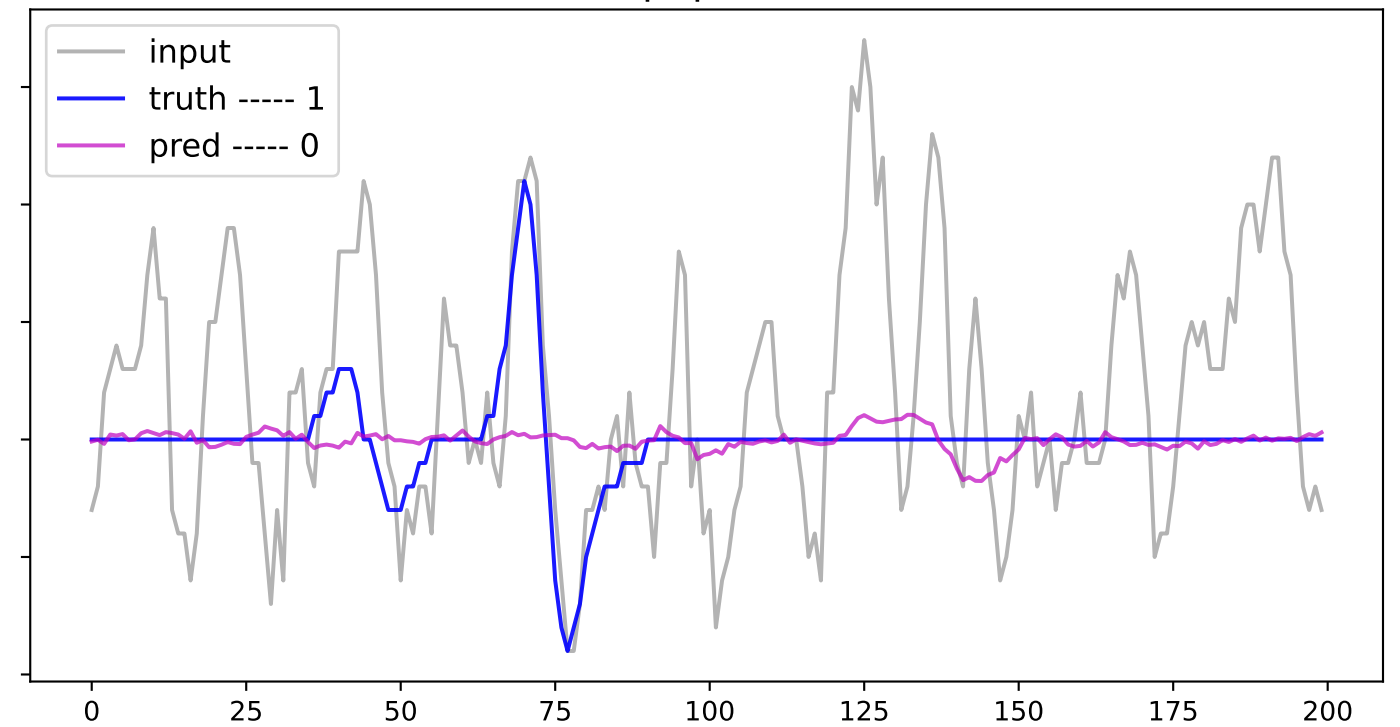
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0371)

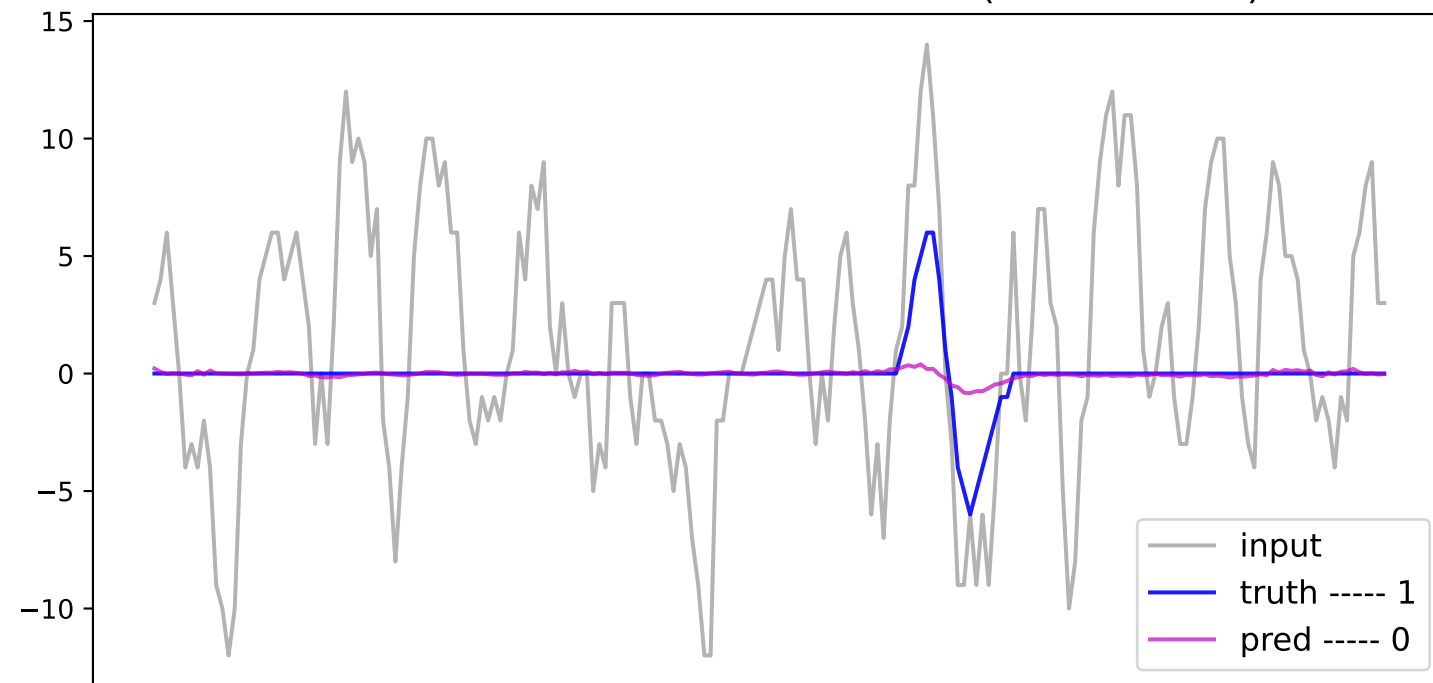


model 4: FCN paper (MSE: 0.0431)

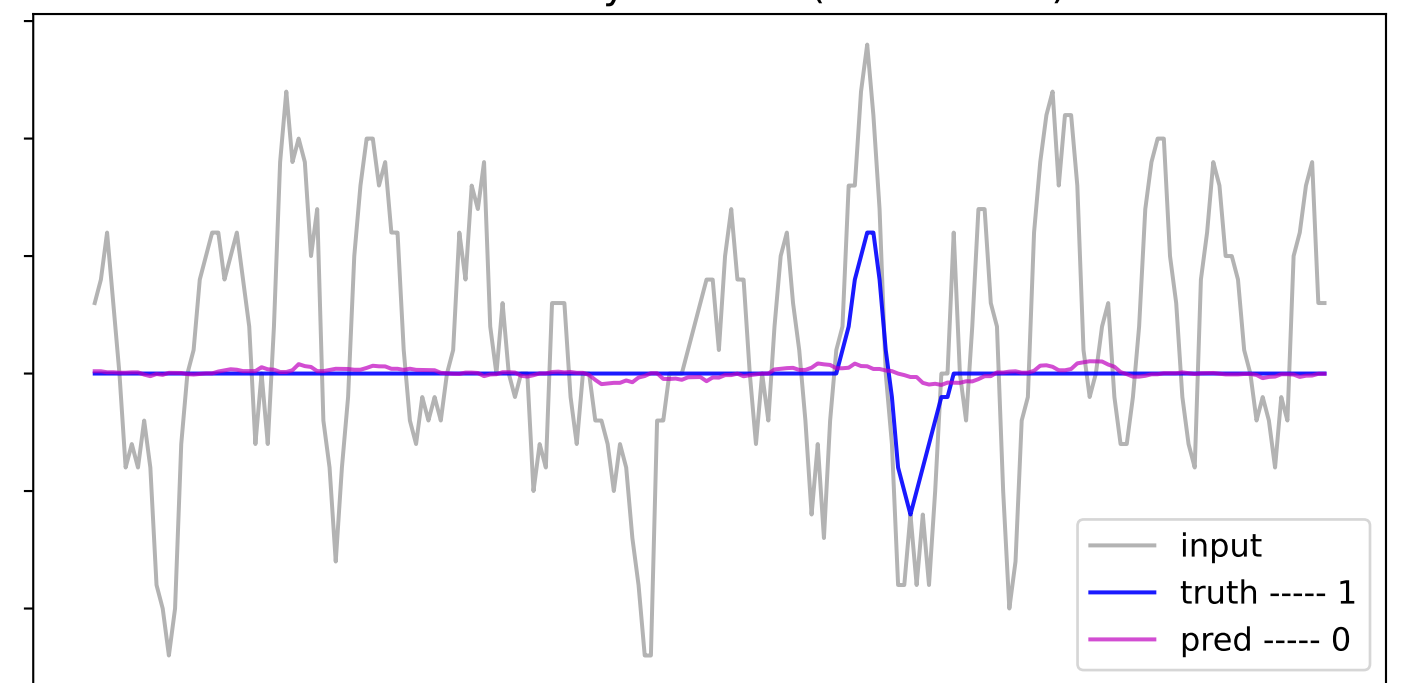


CNN prediction: 0.3713

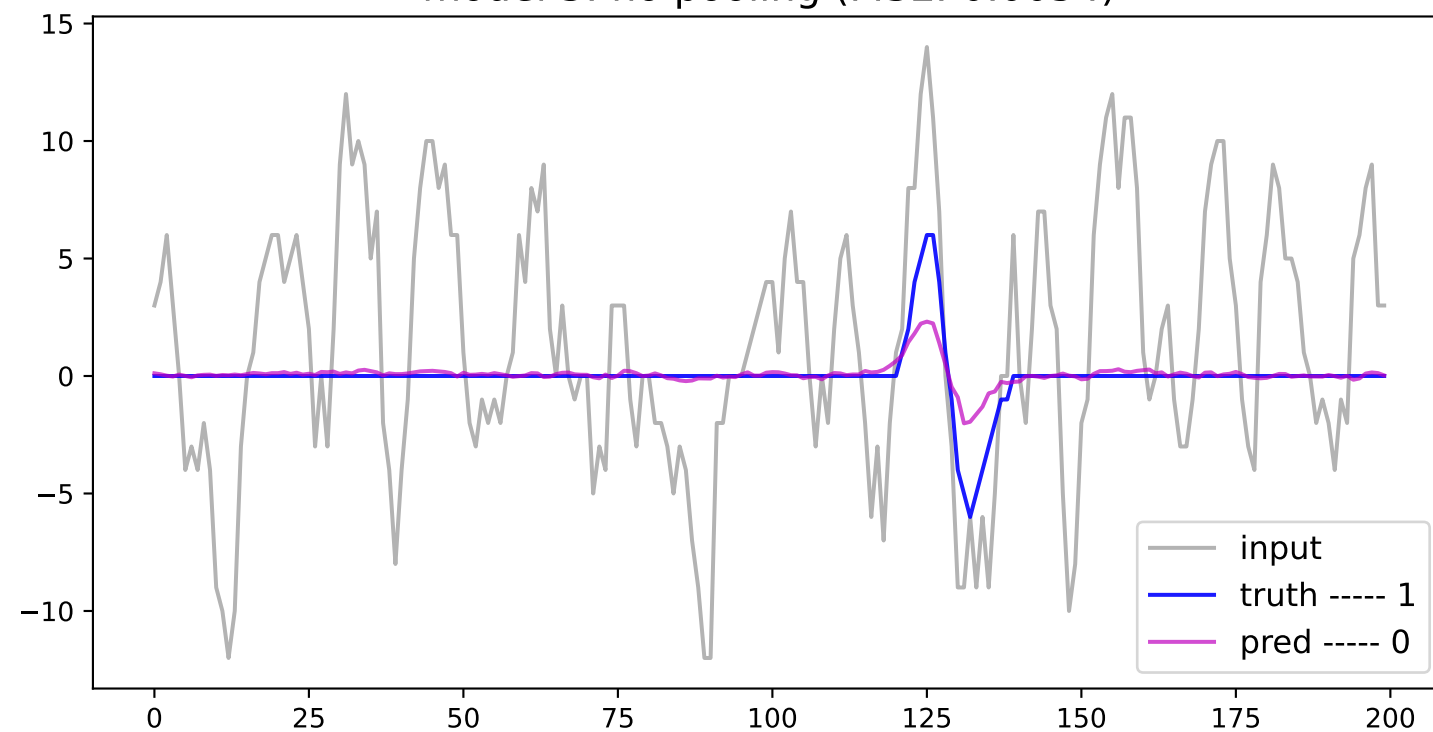
model 1: mirrored 1dcnn roi finder (MSE: 0.0105)



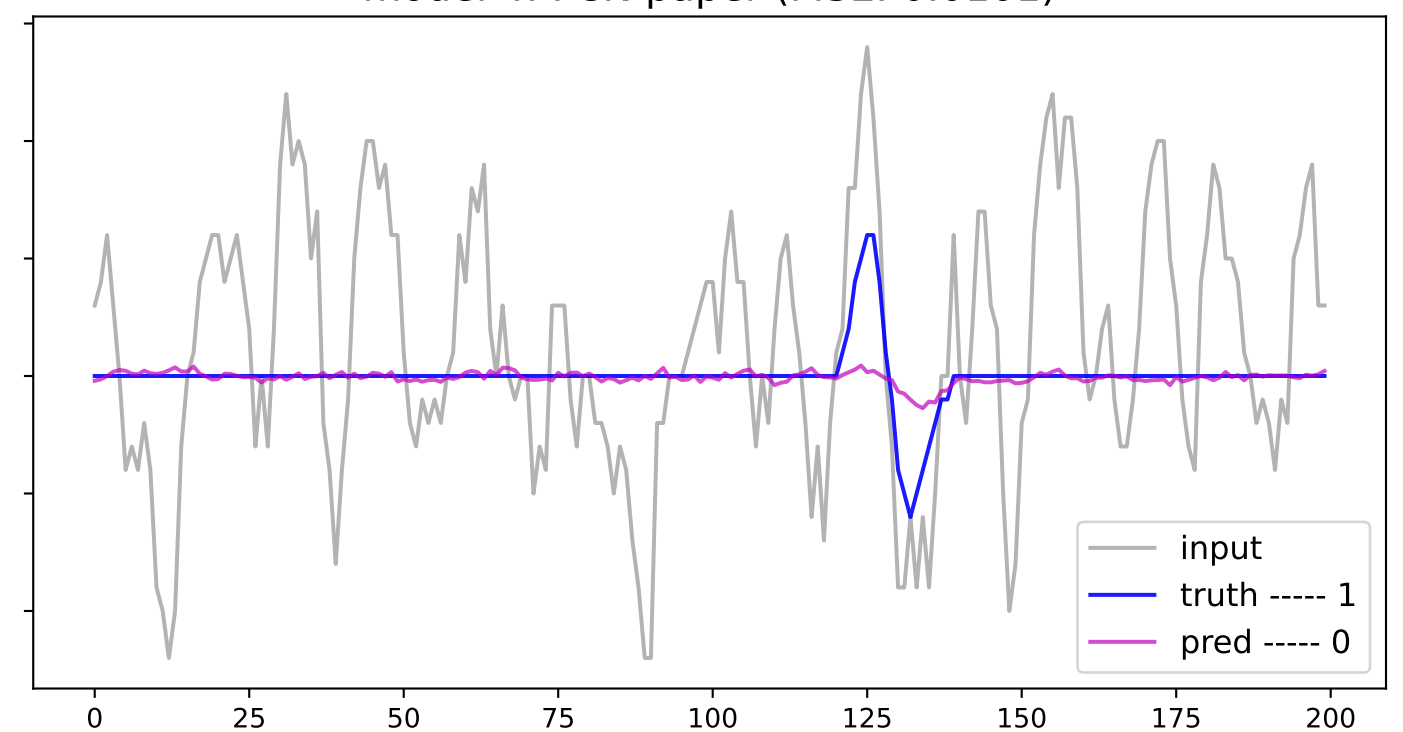
model 2: fully Conv1D (MSE: 0.012)



model 3: no pooling (MSE: 0.0054)

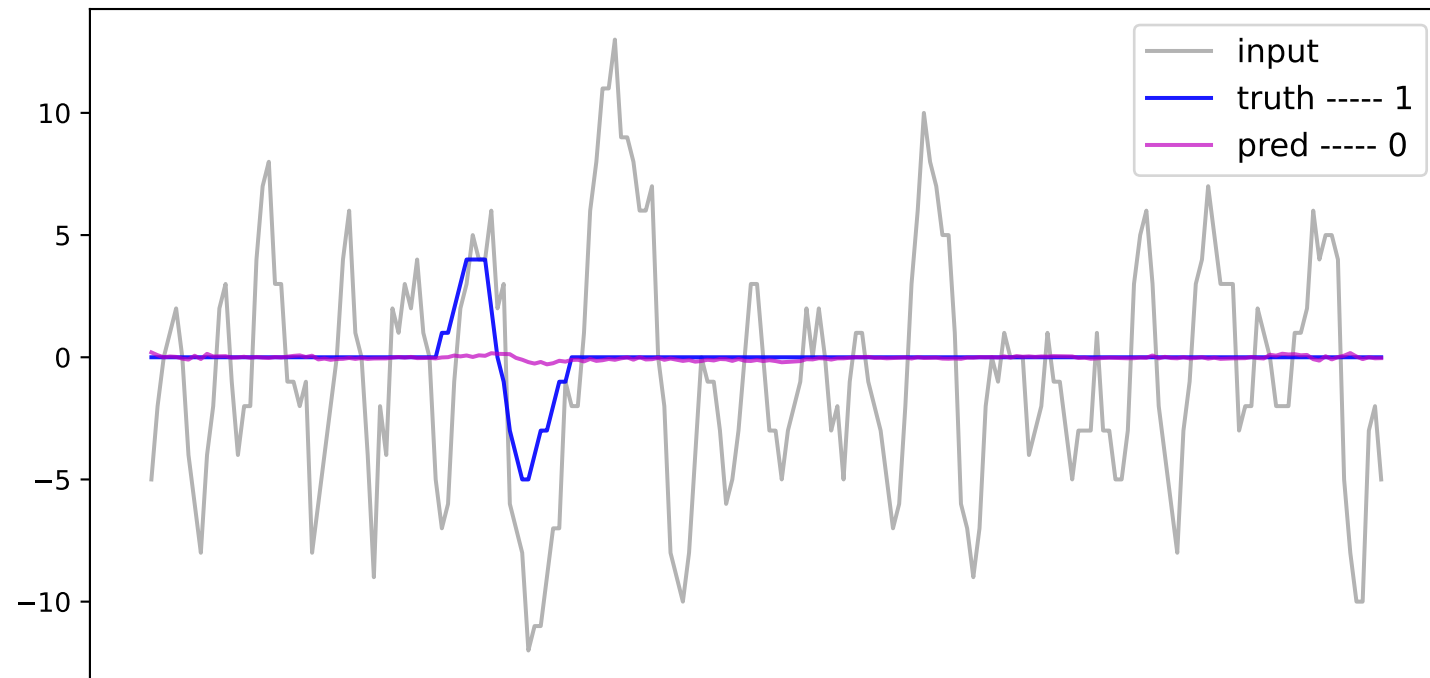


model 4: FCN paper (MSE: 0.0101)

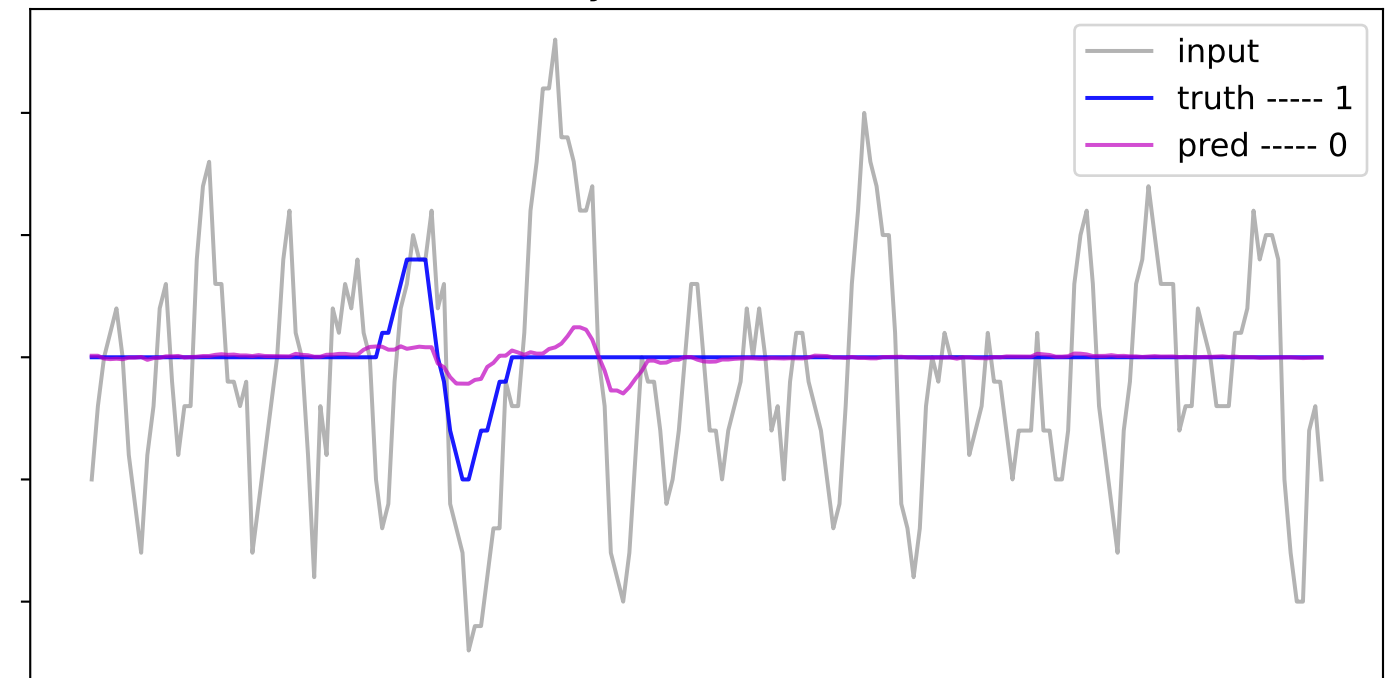


CNN prediction: 0.3614

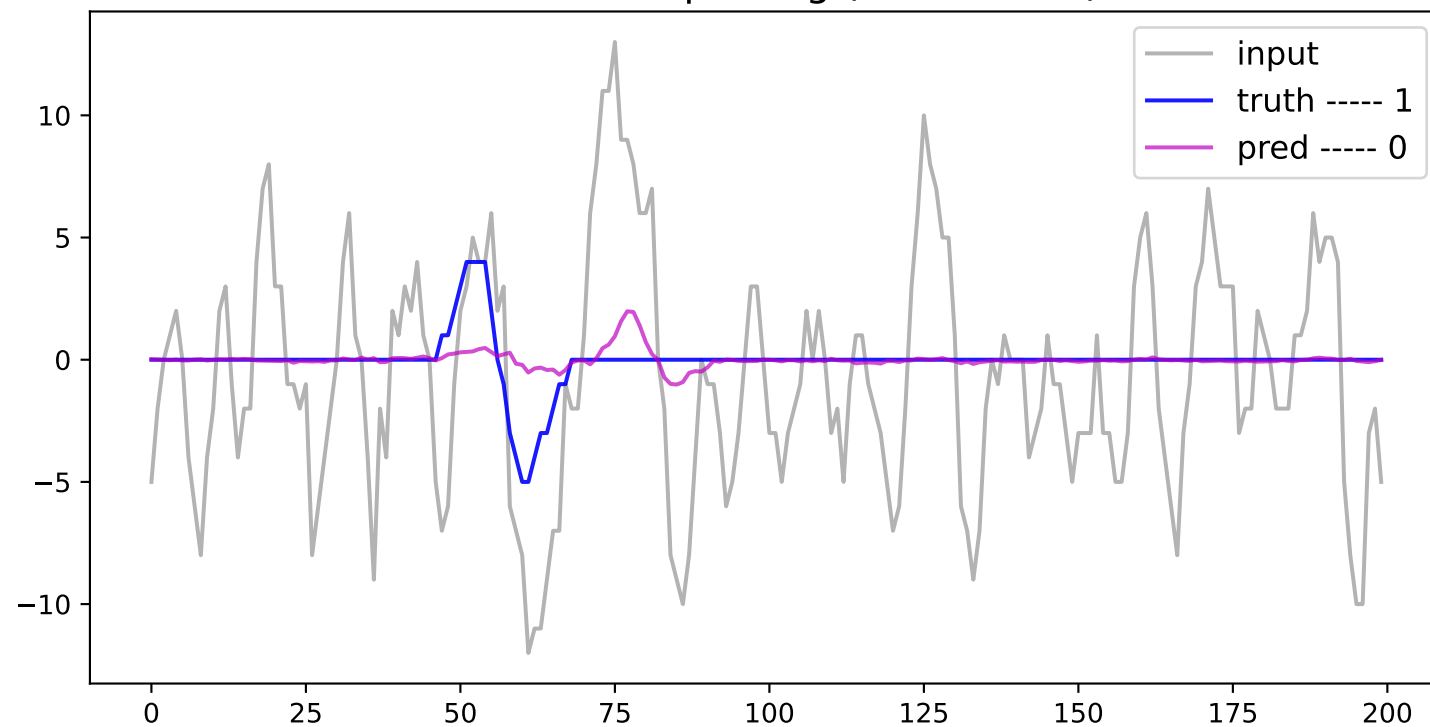
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



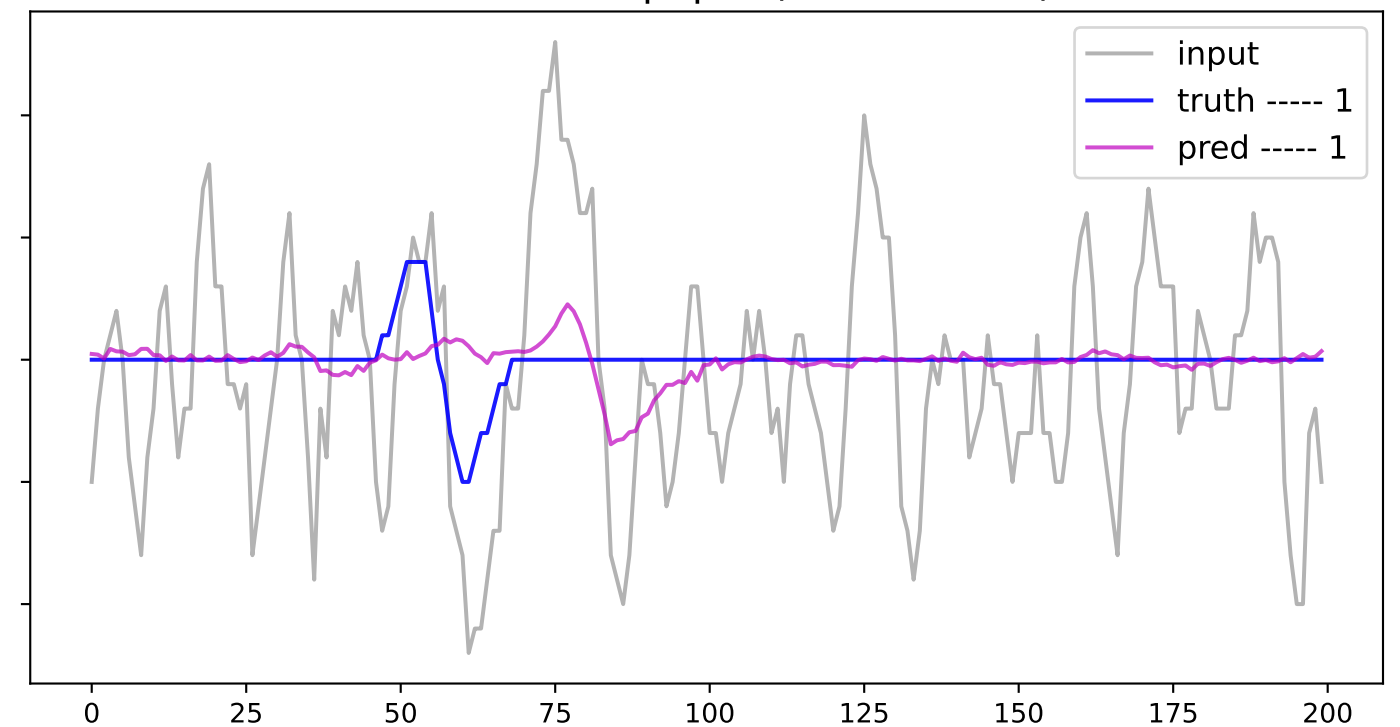
model 2: fully Conv1D (MSE: 0.0073)



model 3: no pooling (MSE: 0.009)

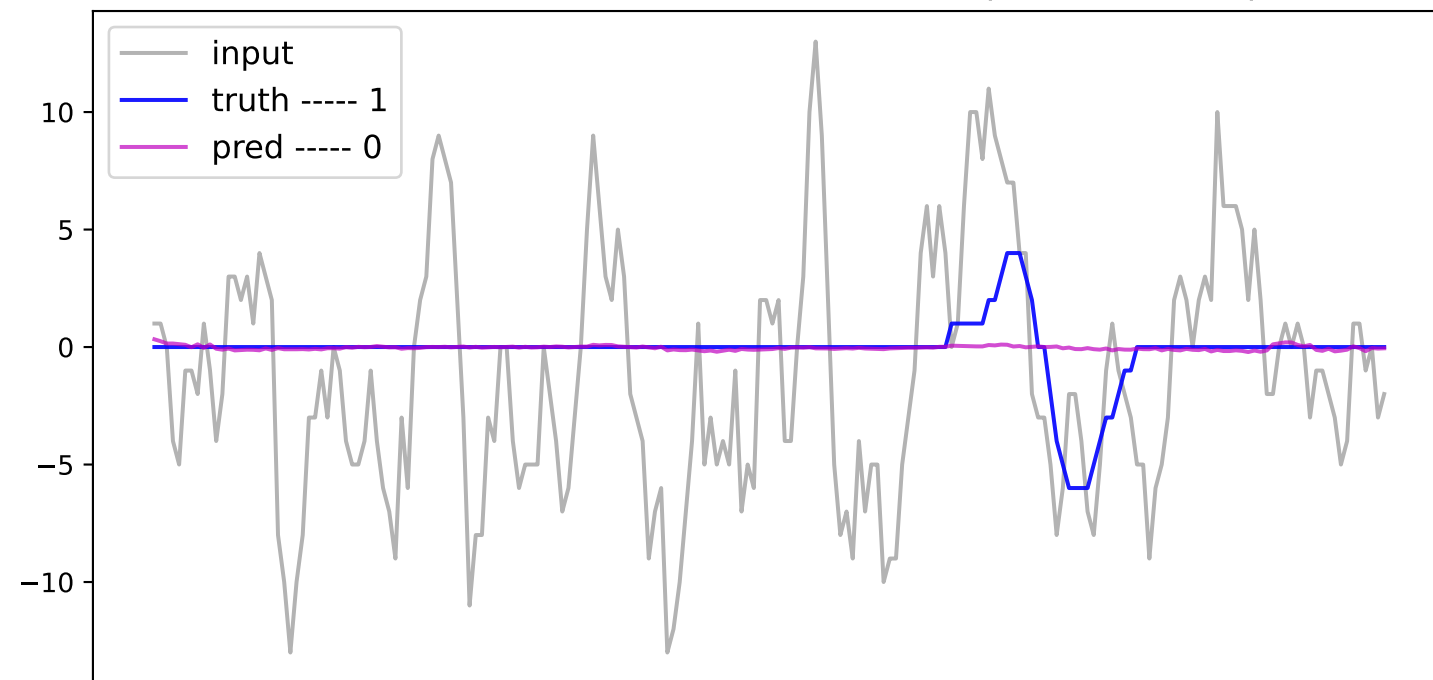


model 4: FCN paper (MSE: 0.0158)

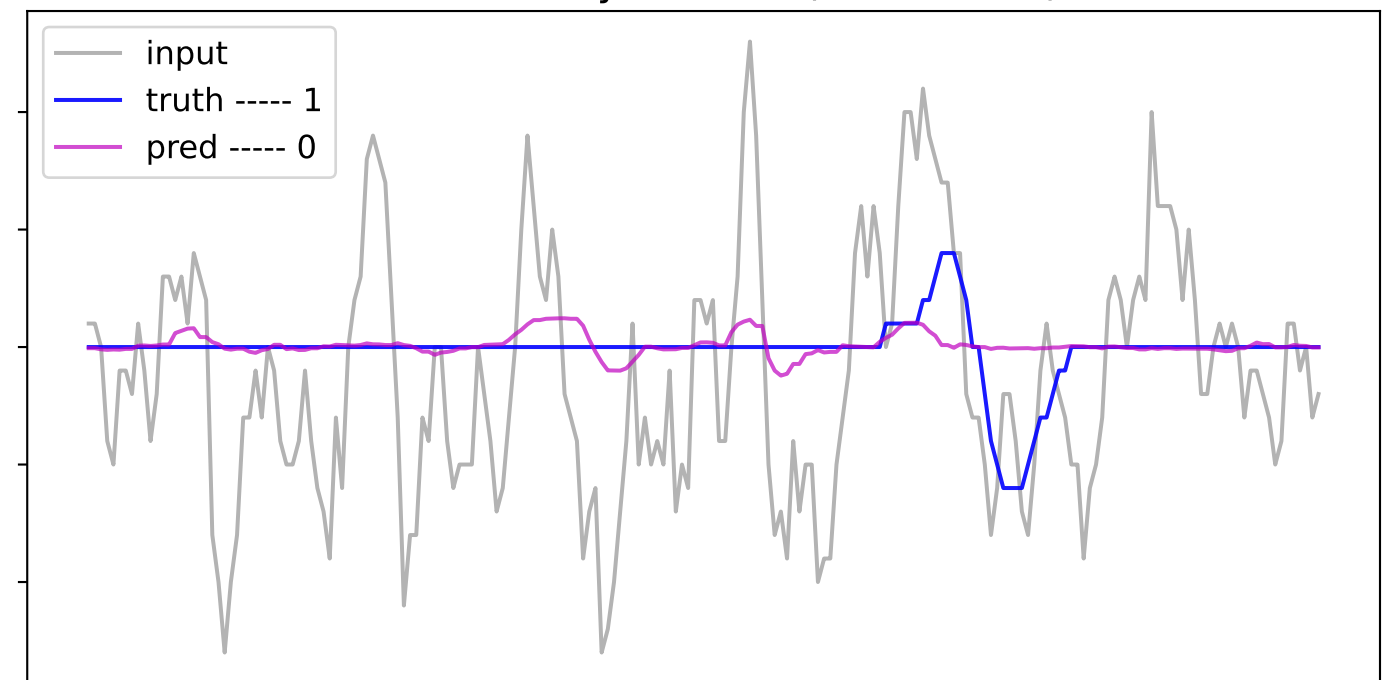


CNN prediction: 0.3794

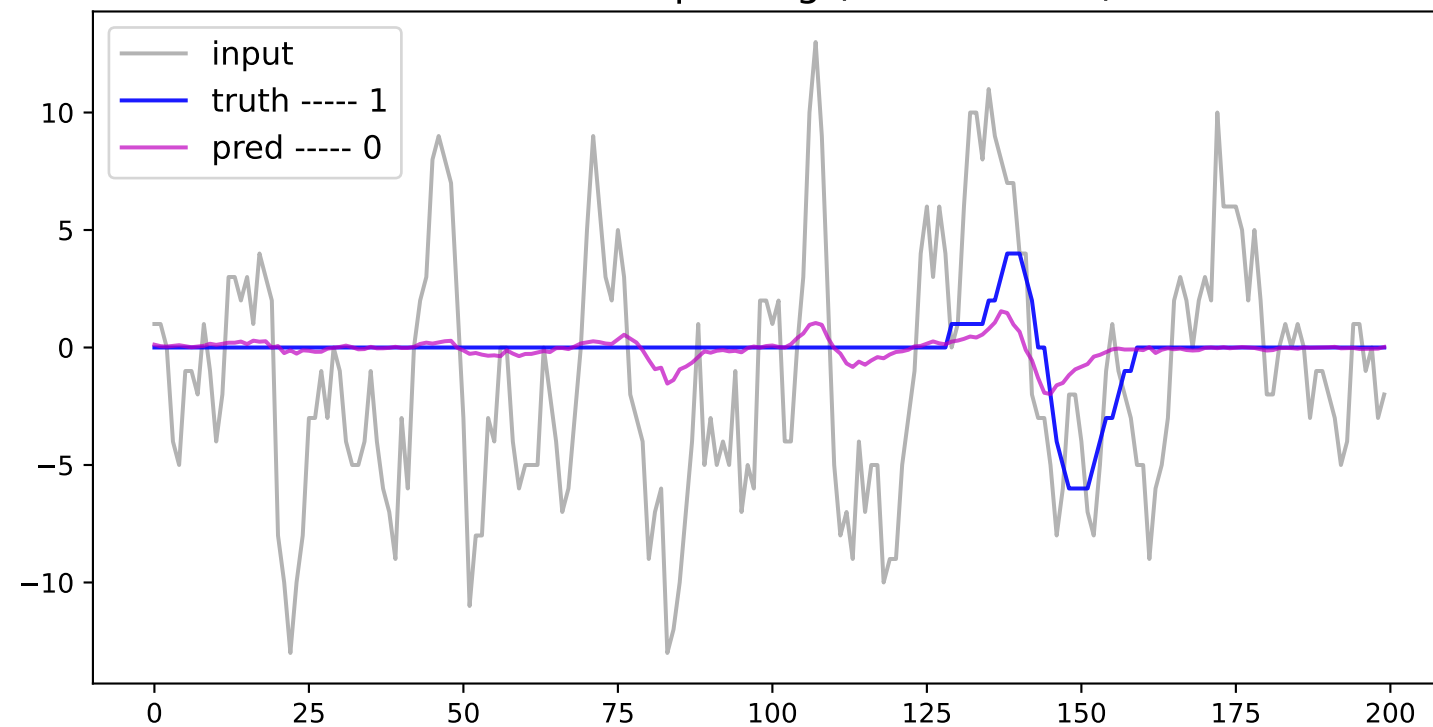
model 1: mirrored 1dcnn roi finder (MSE: 0.0159)



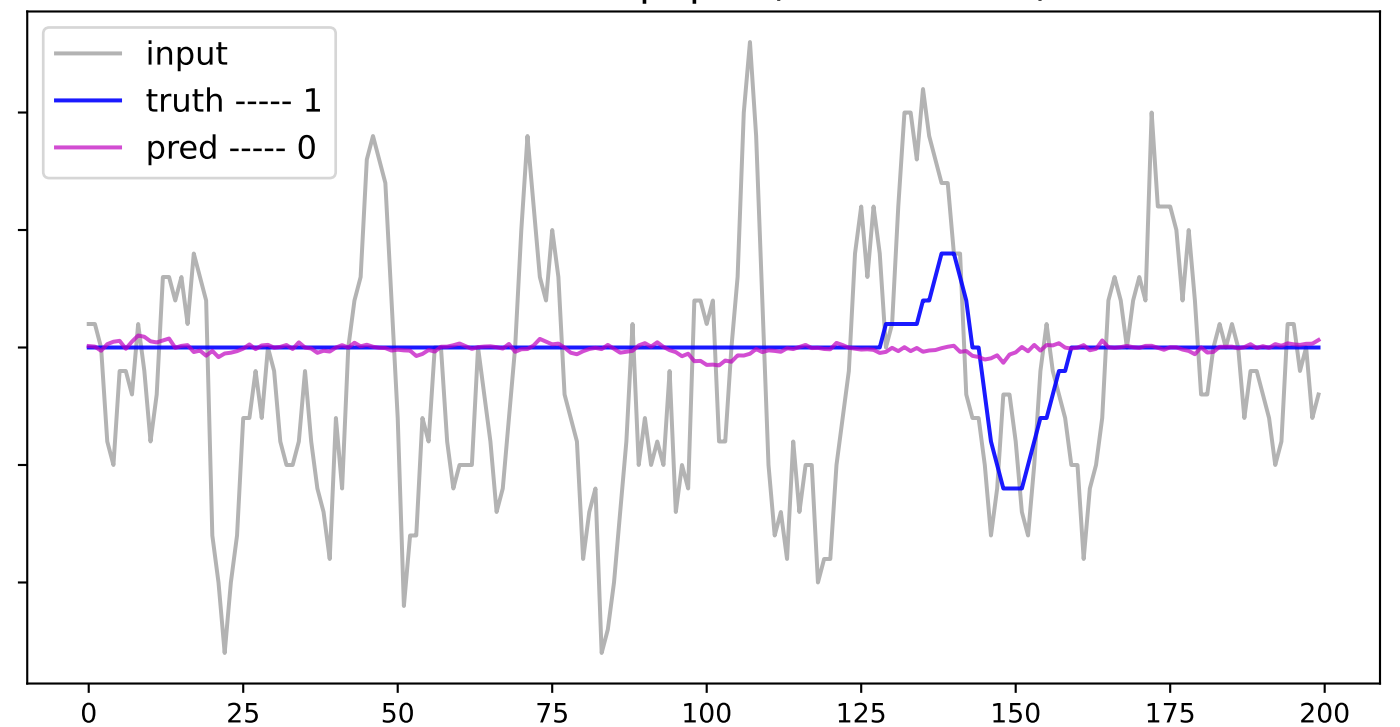
model 2: fully Conv1D (MSE: 0.017)



model 3: no pooling (MSE: 0.0122)

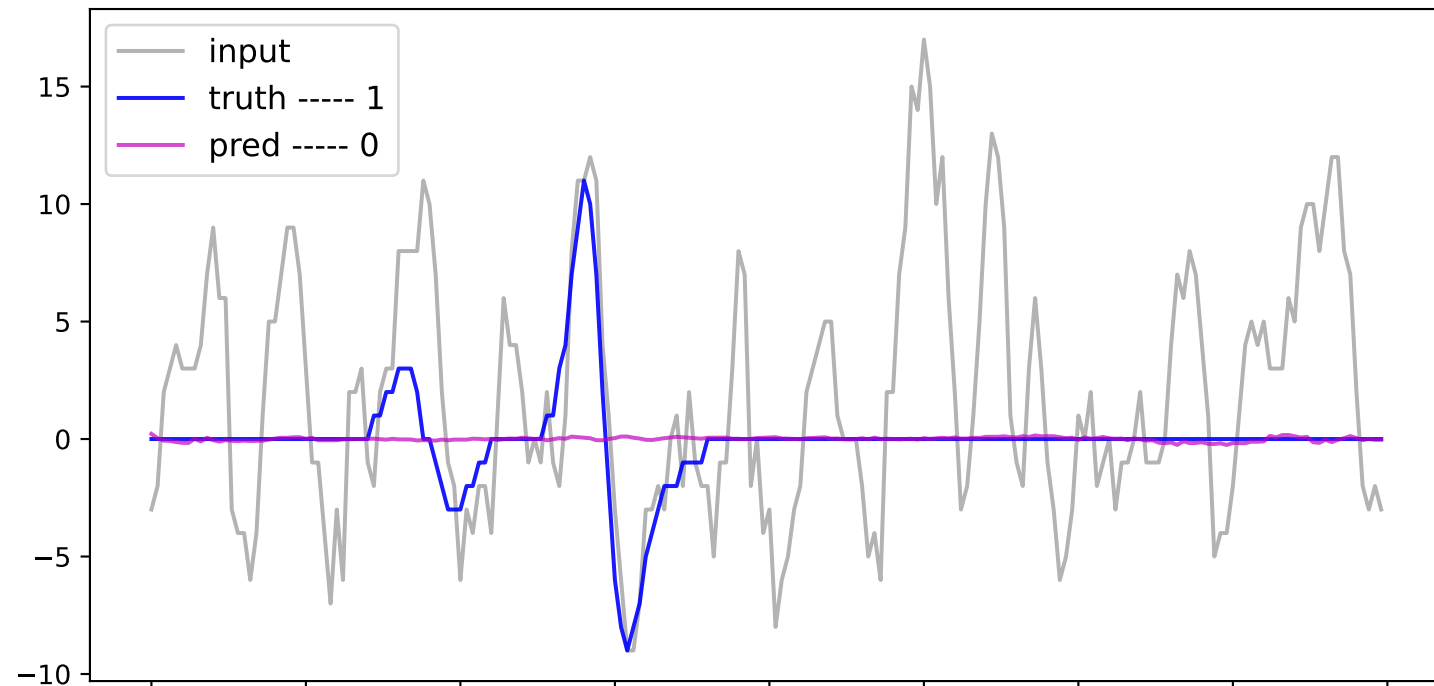


model 4: FCN paper (MSE: 0.0159)

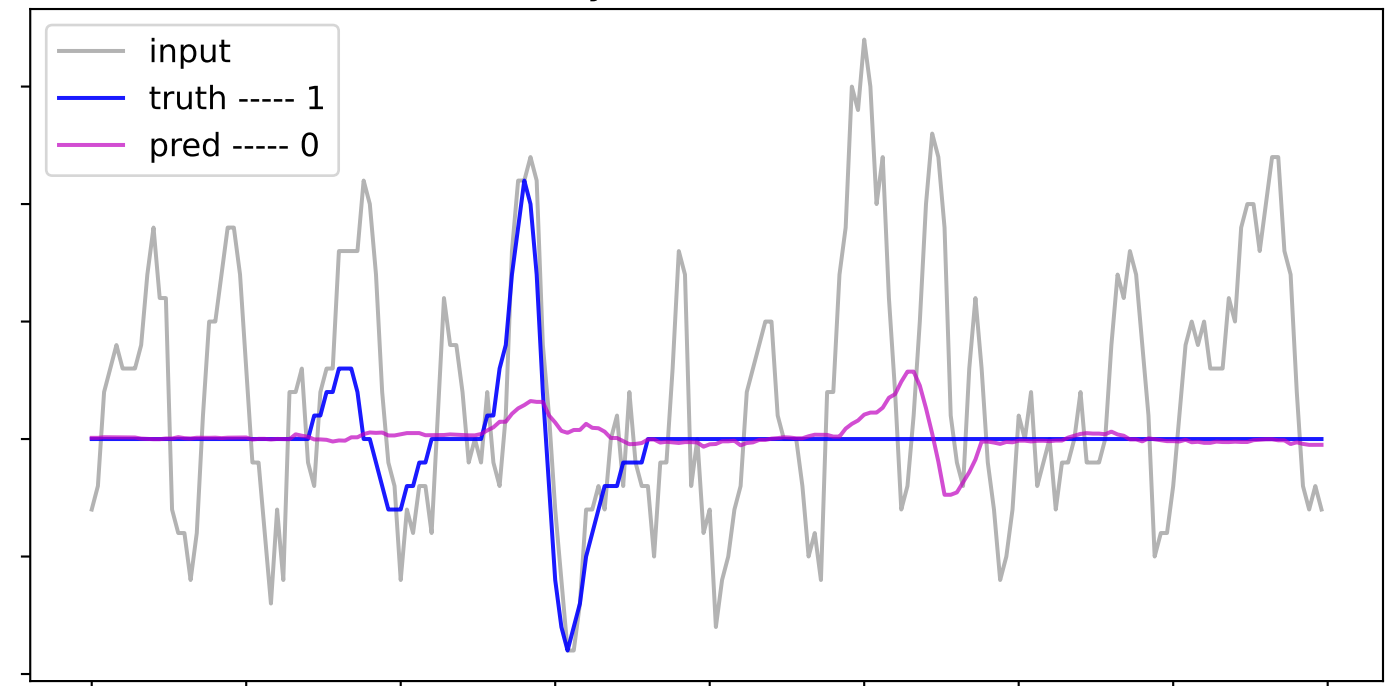


CNN prediction: 0.517

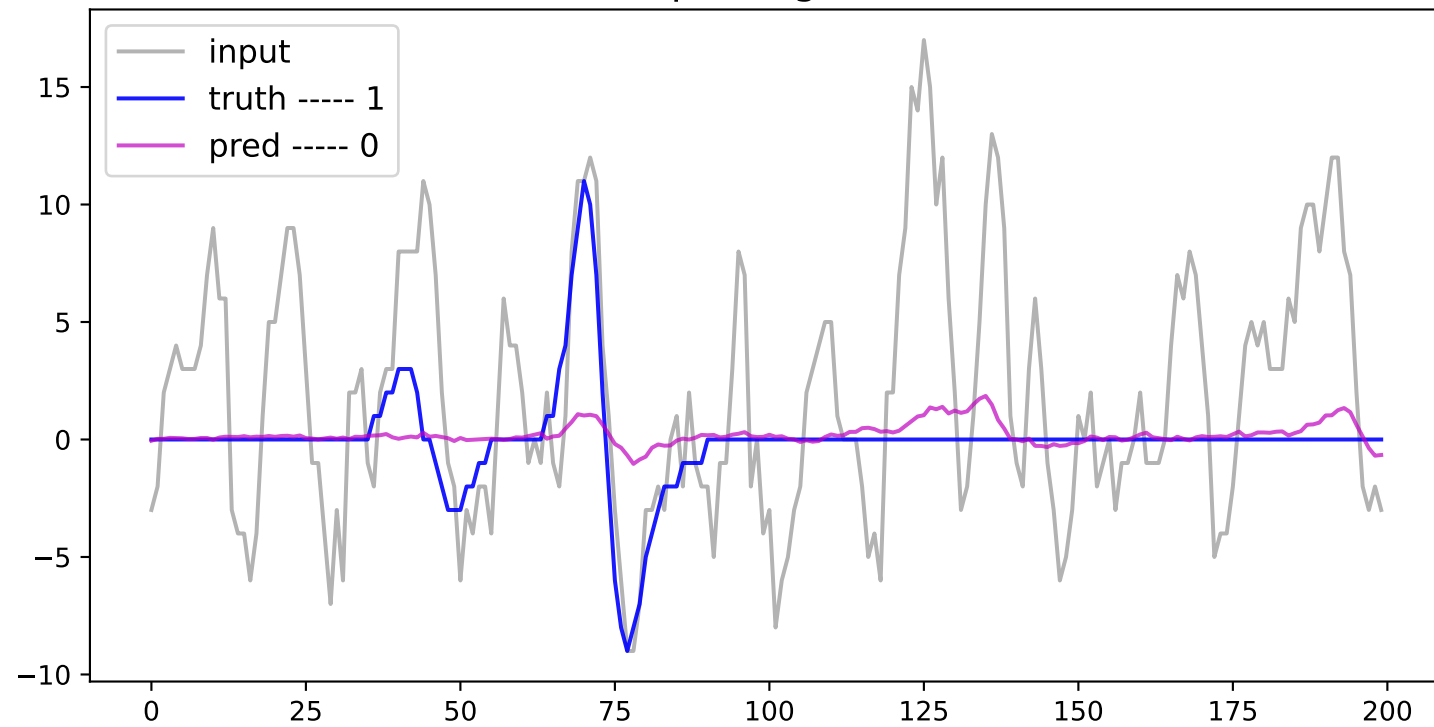
model 1: mirrored 1dcnn roi finder (MSE: 0.0426)



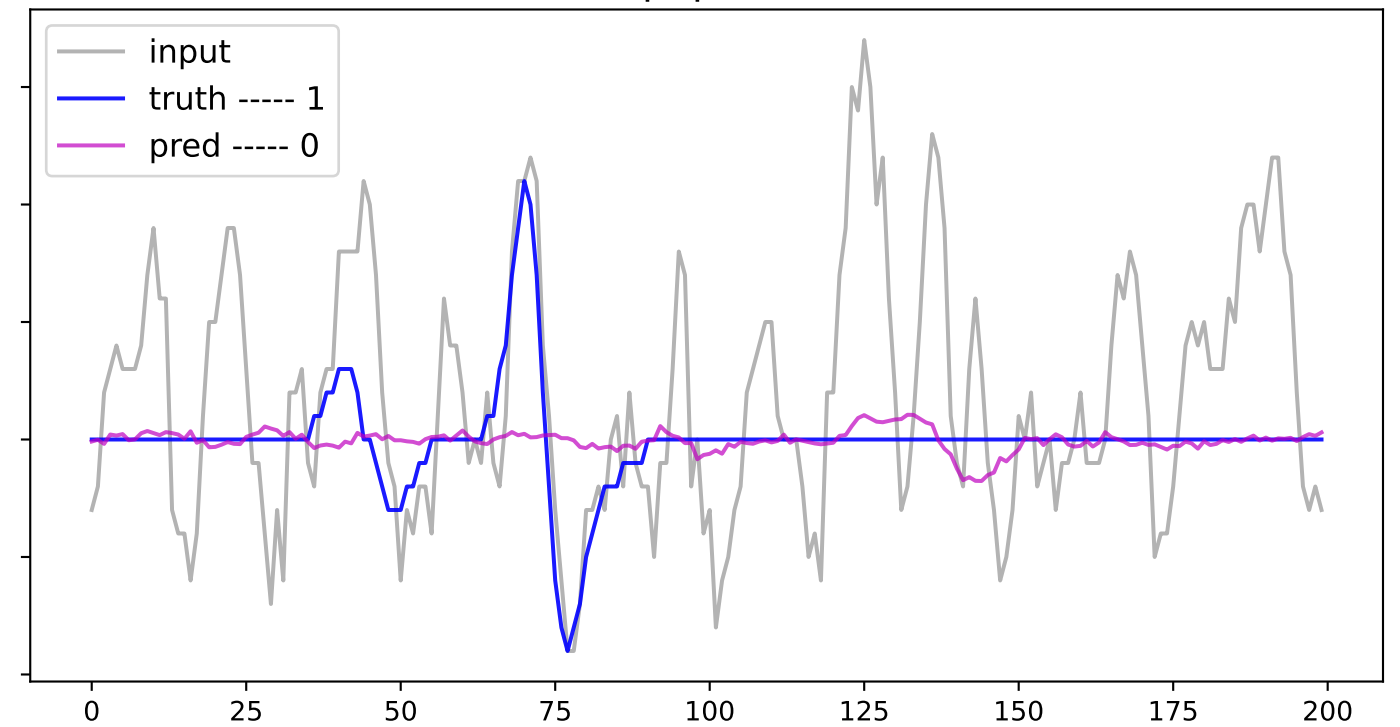
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0371)

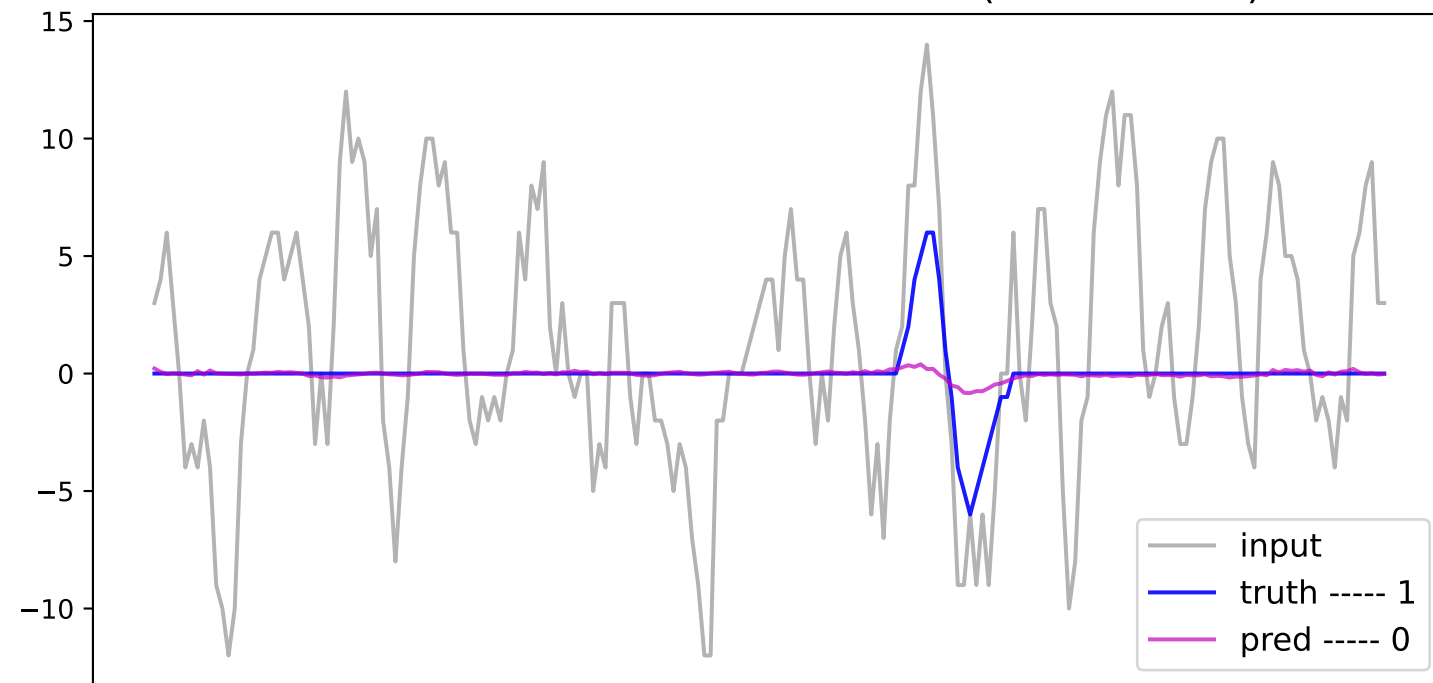


model 4: FCN paper (MSE: 0.0431)

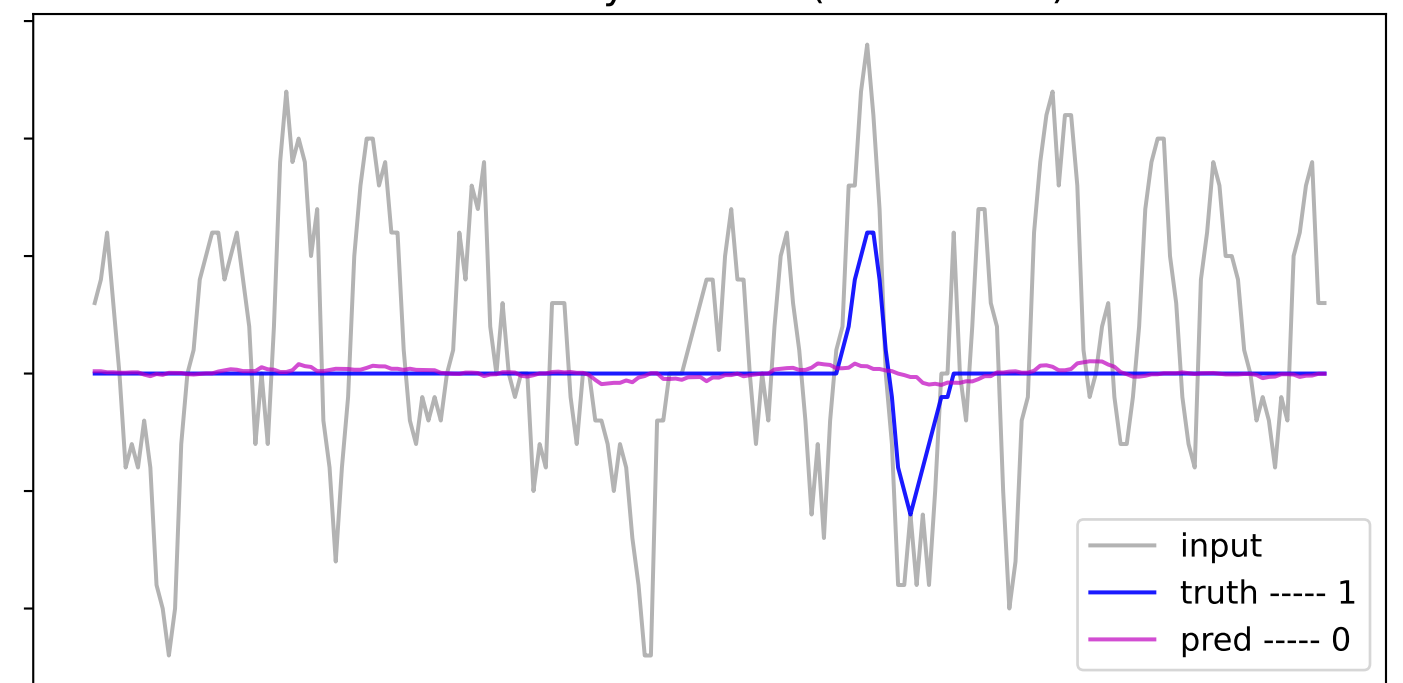


CNN prediction: 0.3713

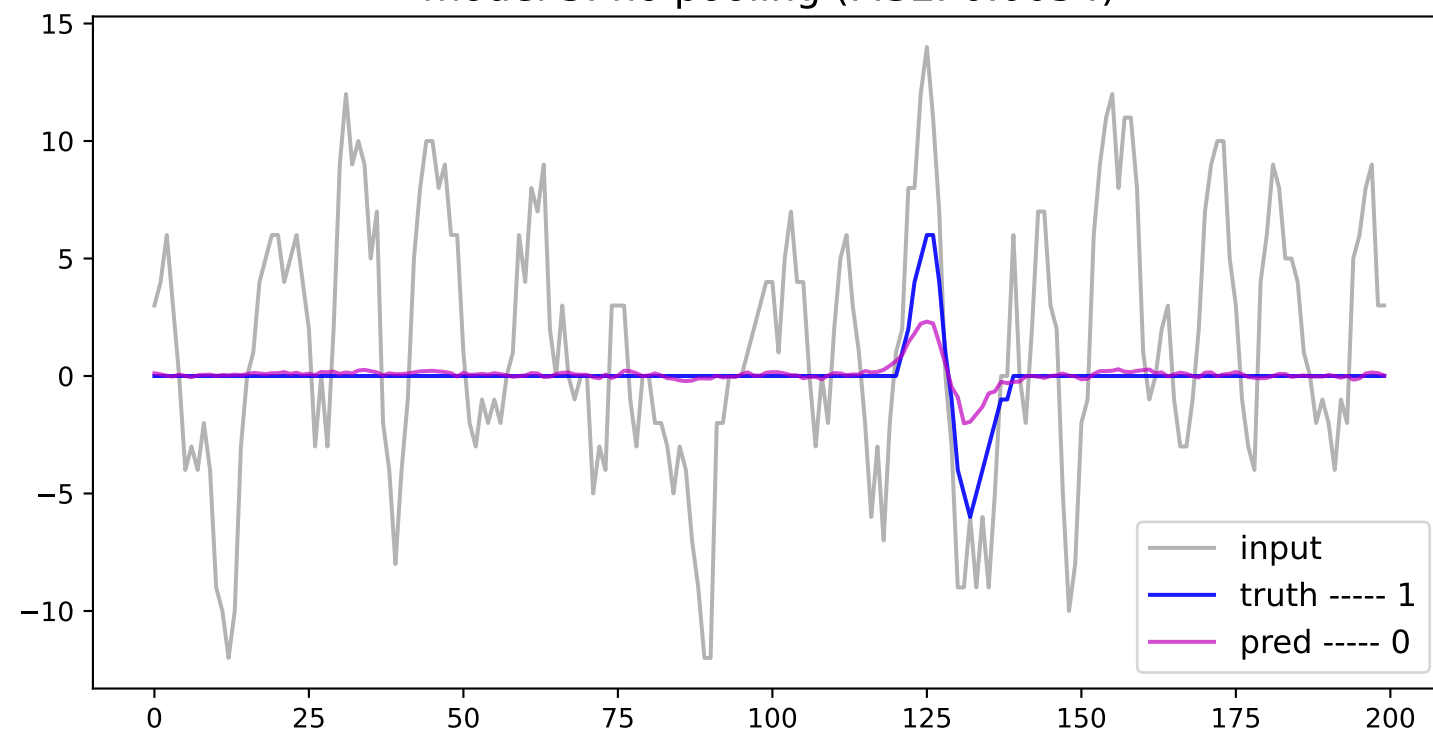
model 1: mirrored 1dcnn roi finder (MSE: 0.0105)



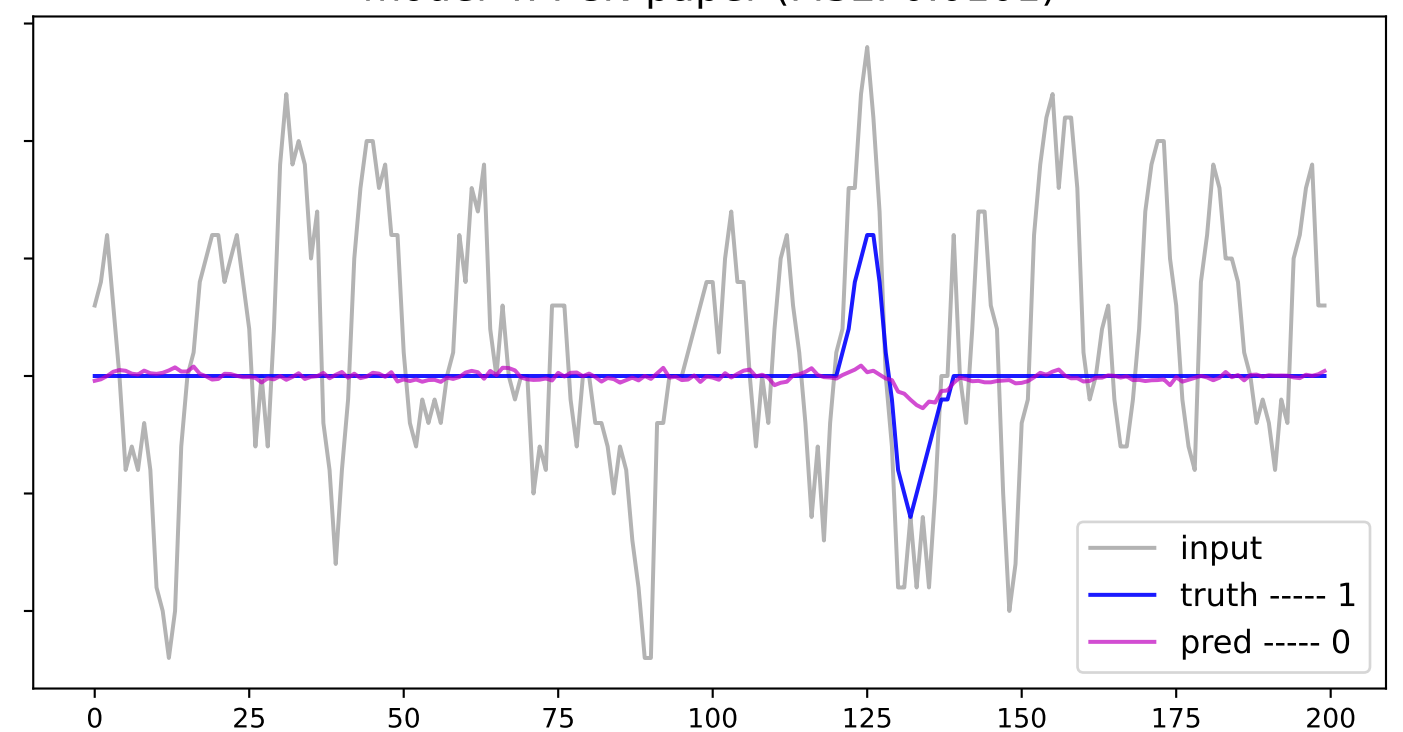
model 2: fully Conv1D (MSE: 0.012)



model 3: no pooling (MSE: 0.0054)

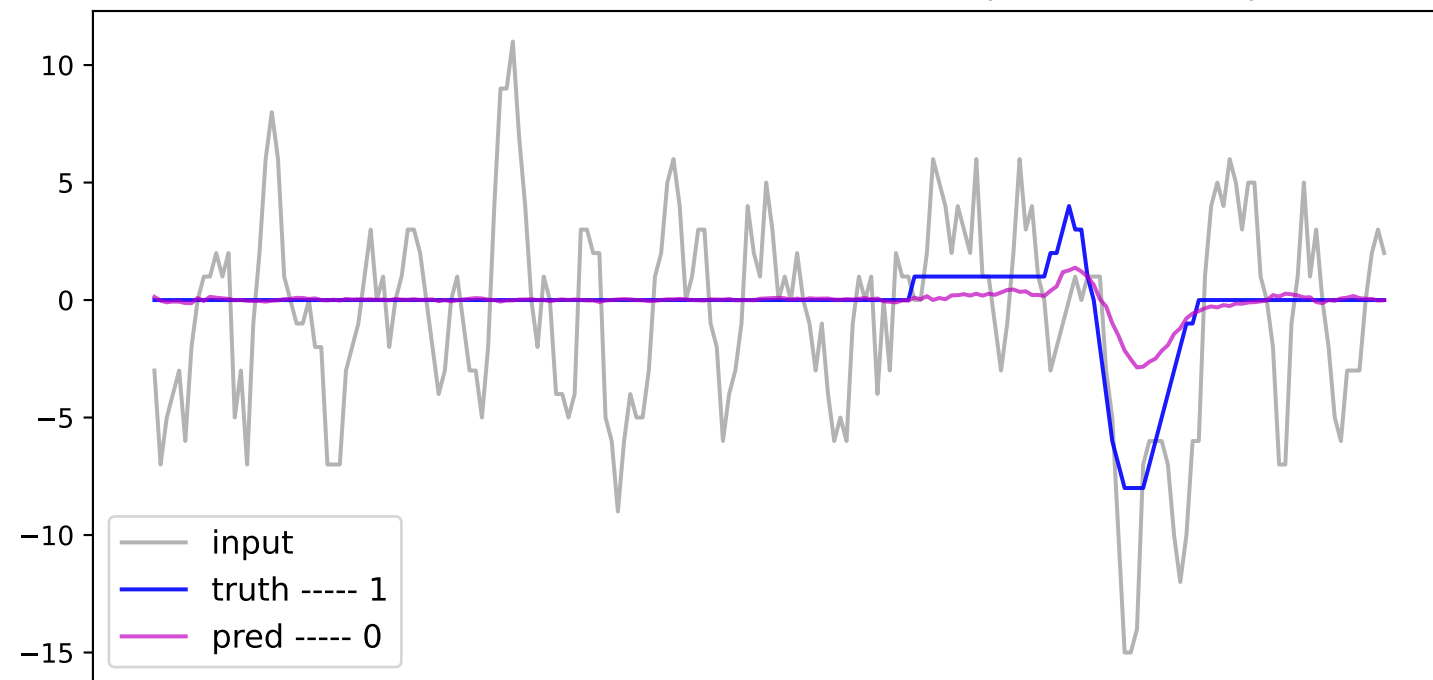


model 4: FCN paper (MSE: 0.0101)

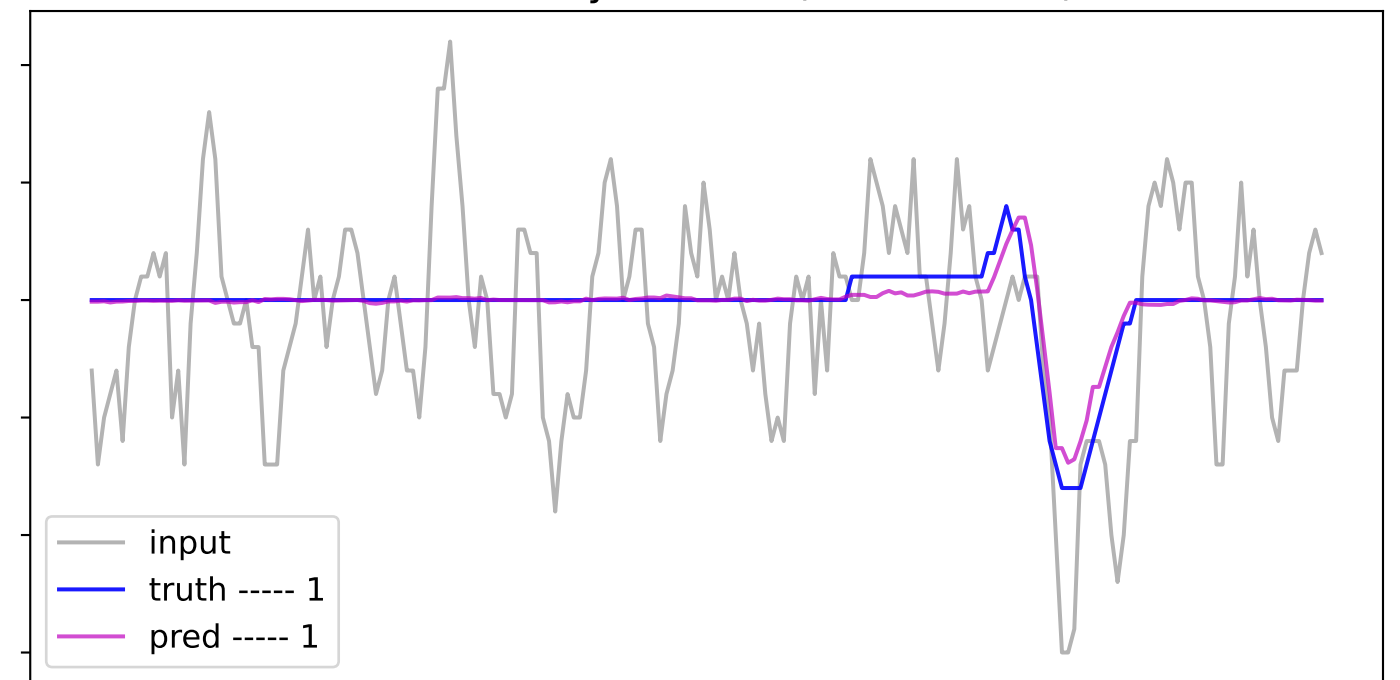


CNN prediction: 0.5283

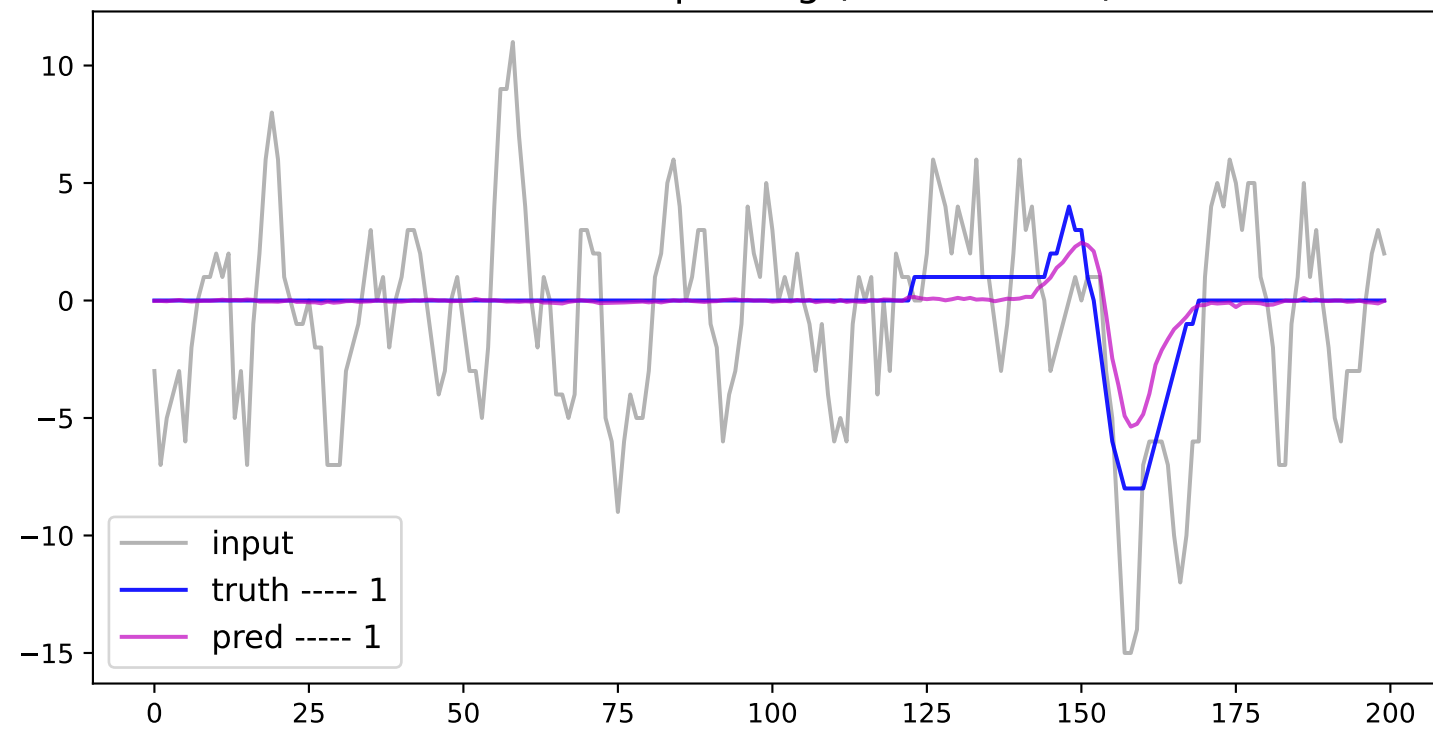
model 1: mirrored 1dcnn roi finder (MSE: 0.0133)



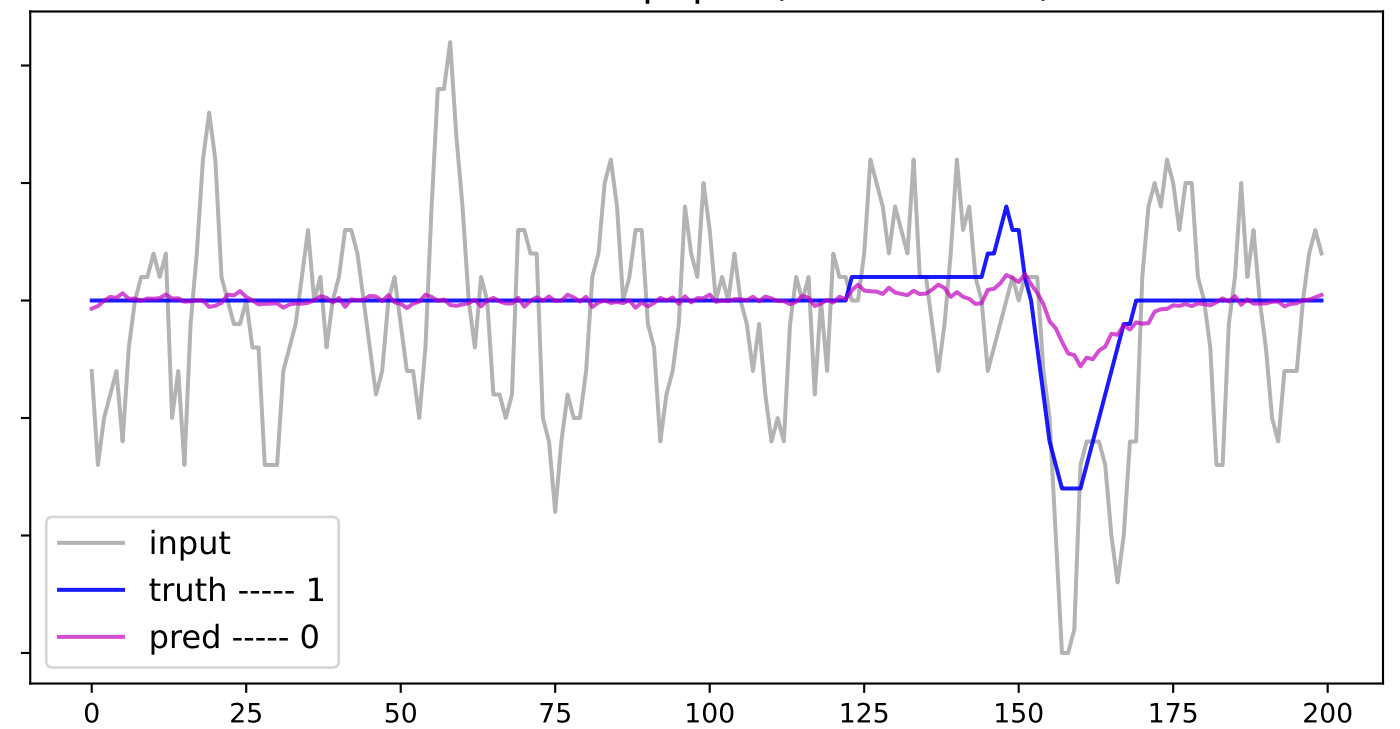
model 2: fully Conv1D (MSE: 0.0035)



model 3: no pooling (MSE: 0.0073)

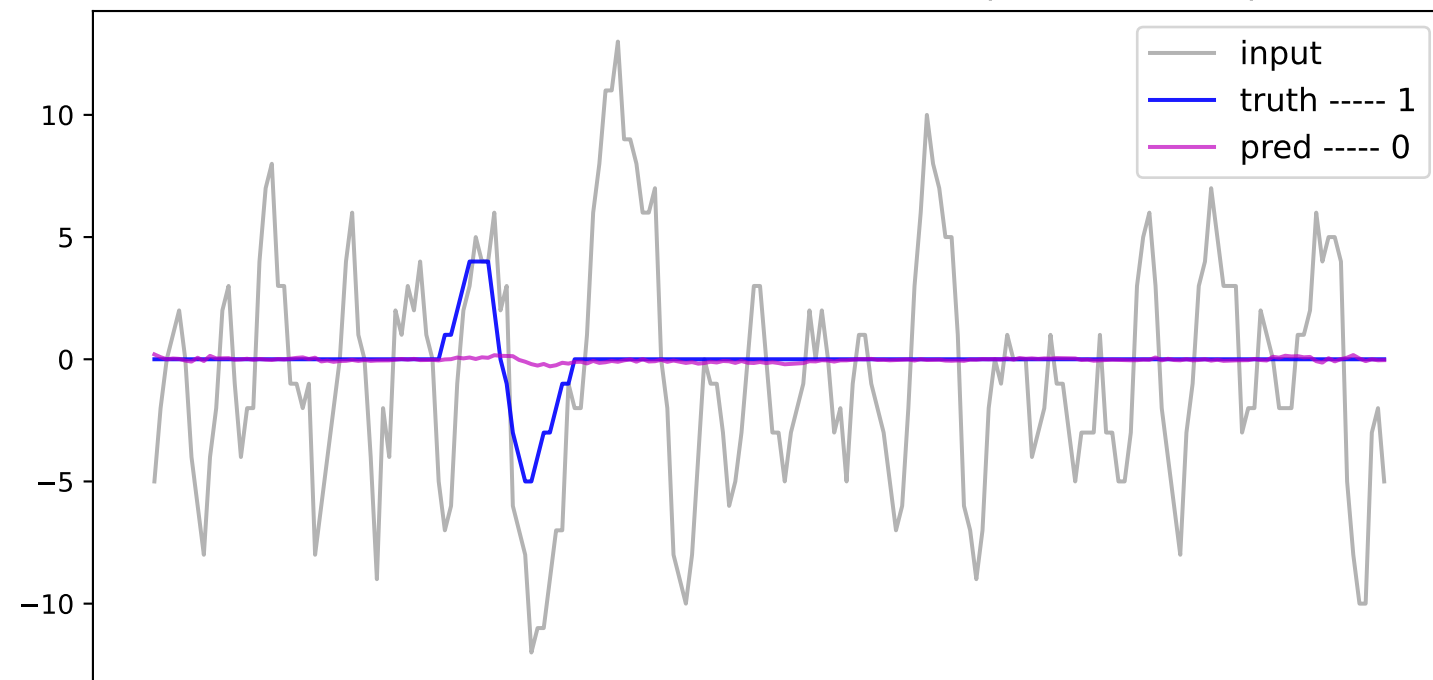


model 4: FCN paper (MSE: 0.0148)

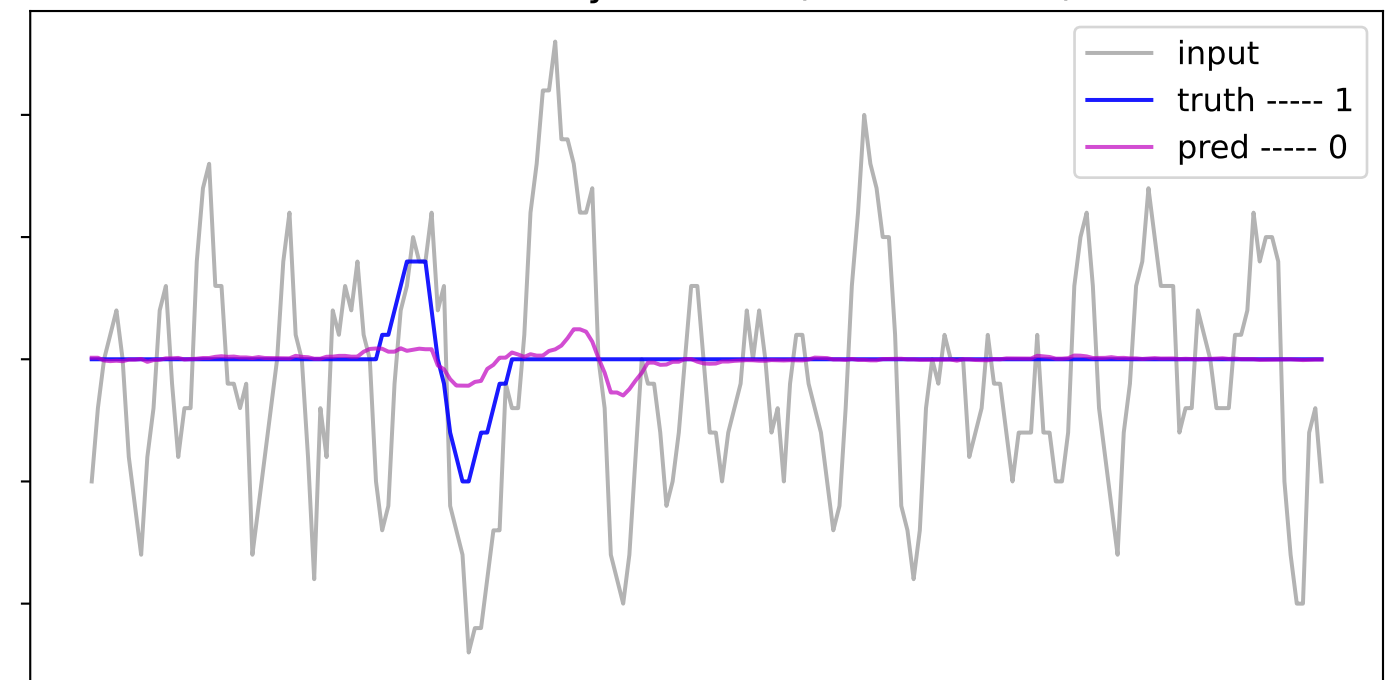


CNN prediction: 0.3614

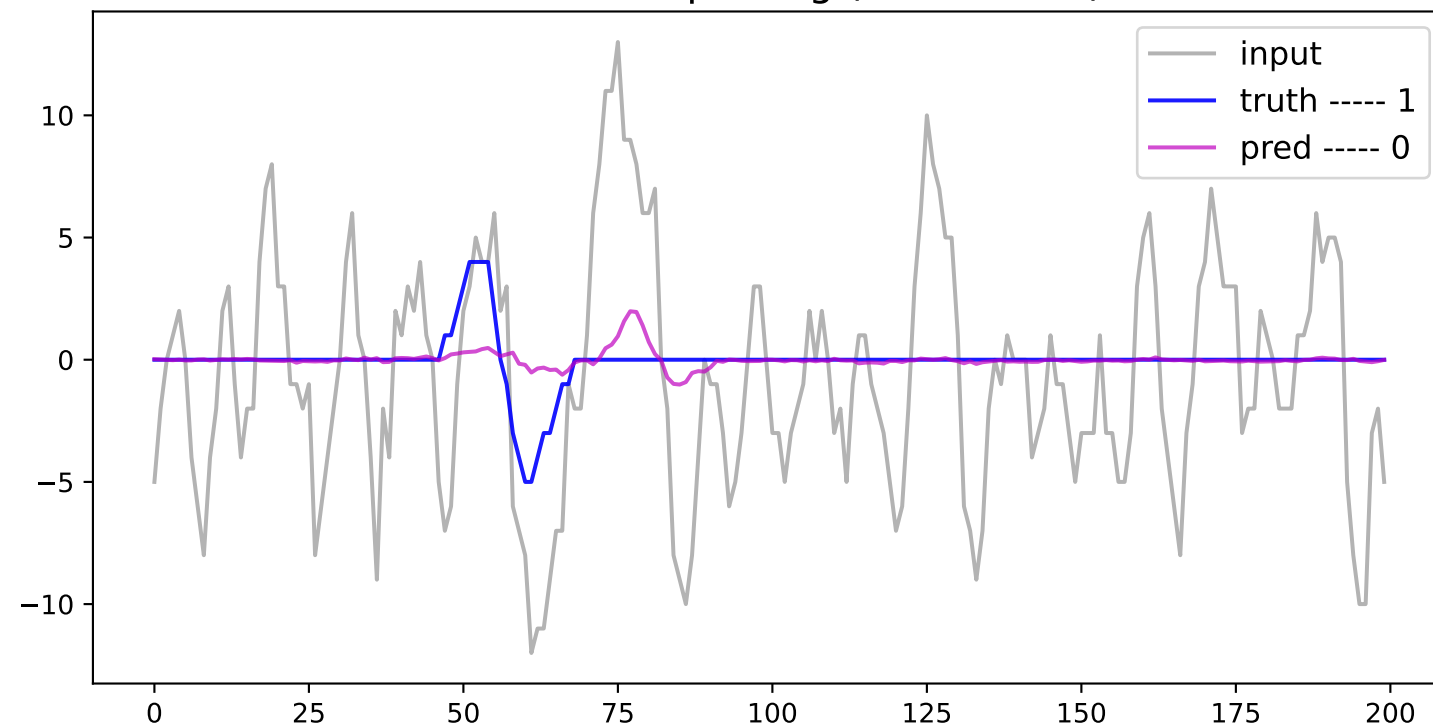
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



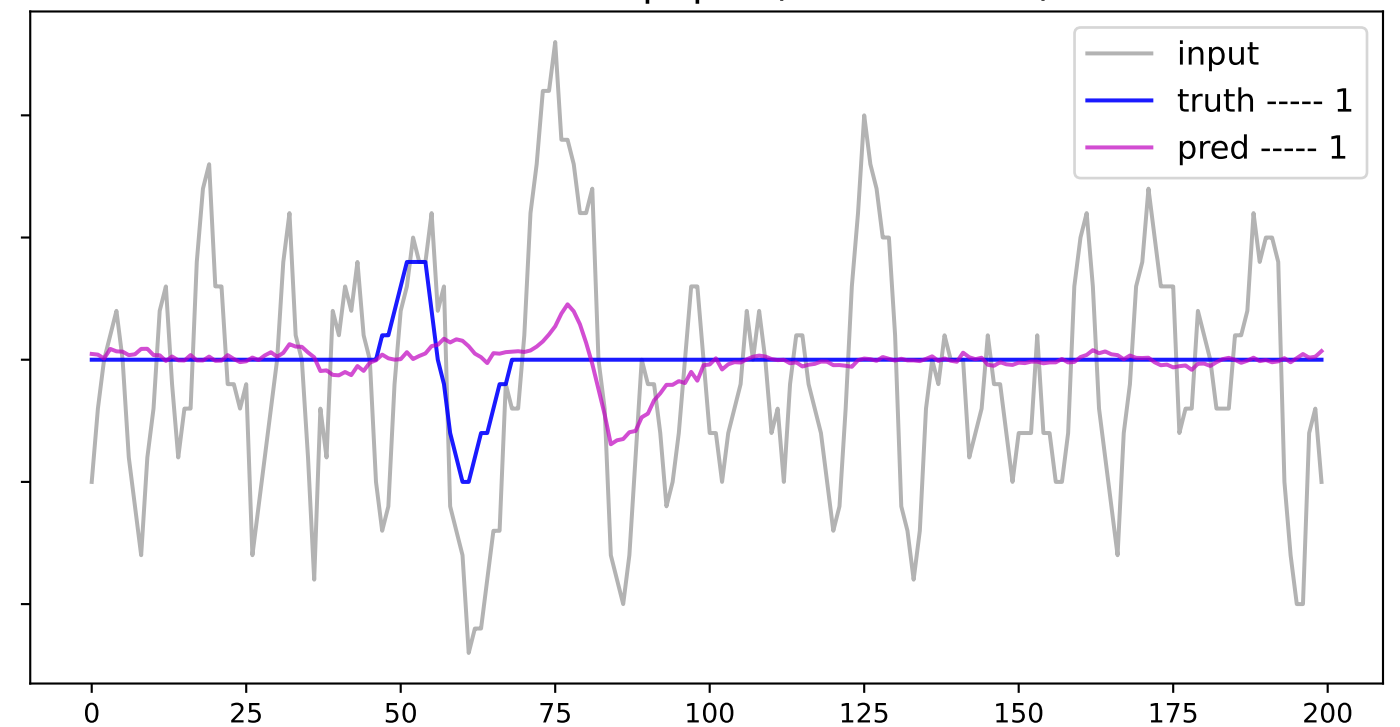
model 2: fully Conv1D (MSE: 0.0073)



model 3: no pooling (MSE: 0.009)



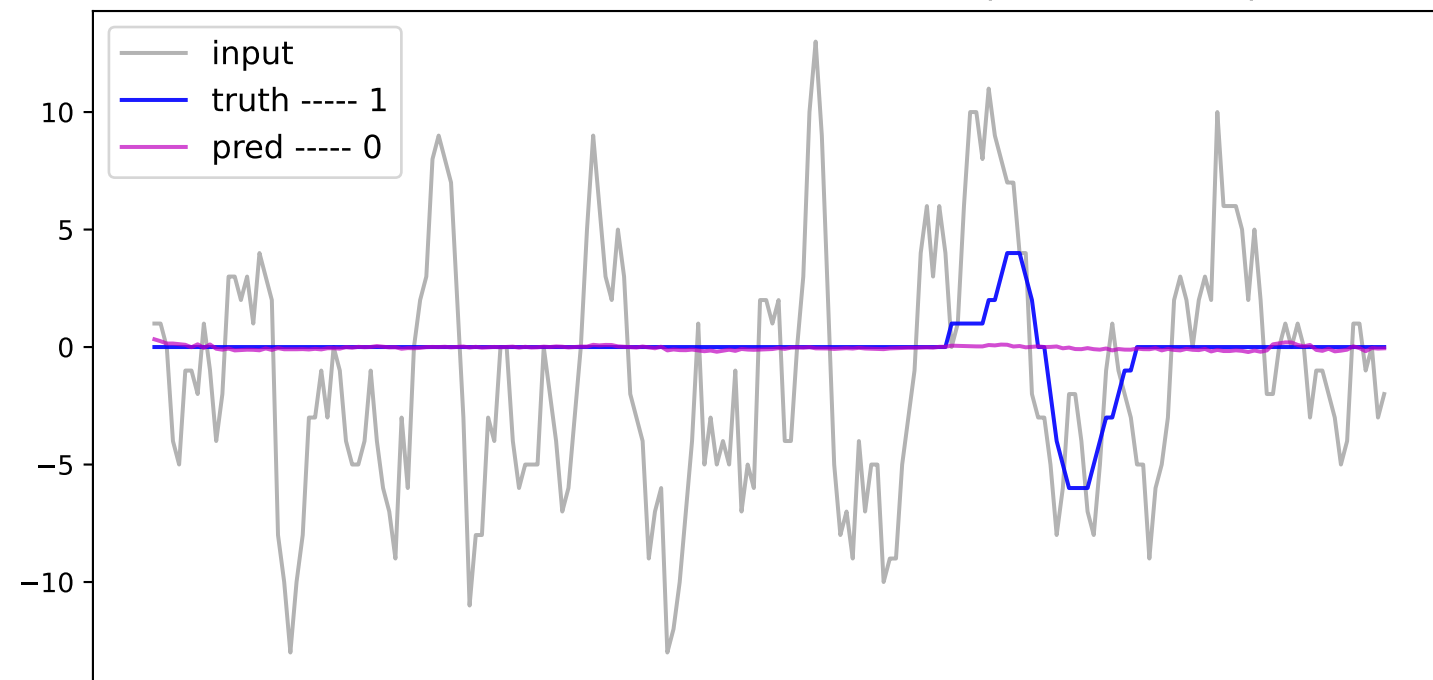
model 4: FCN paper (MSE: 0.0158)



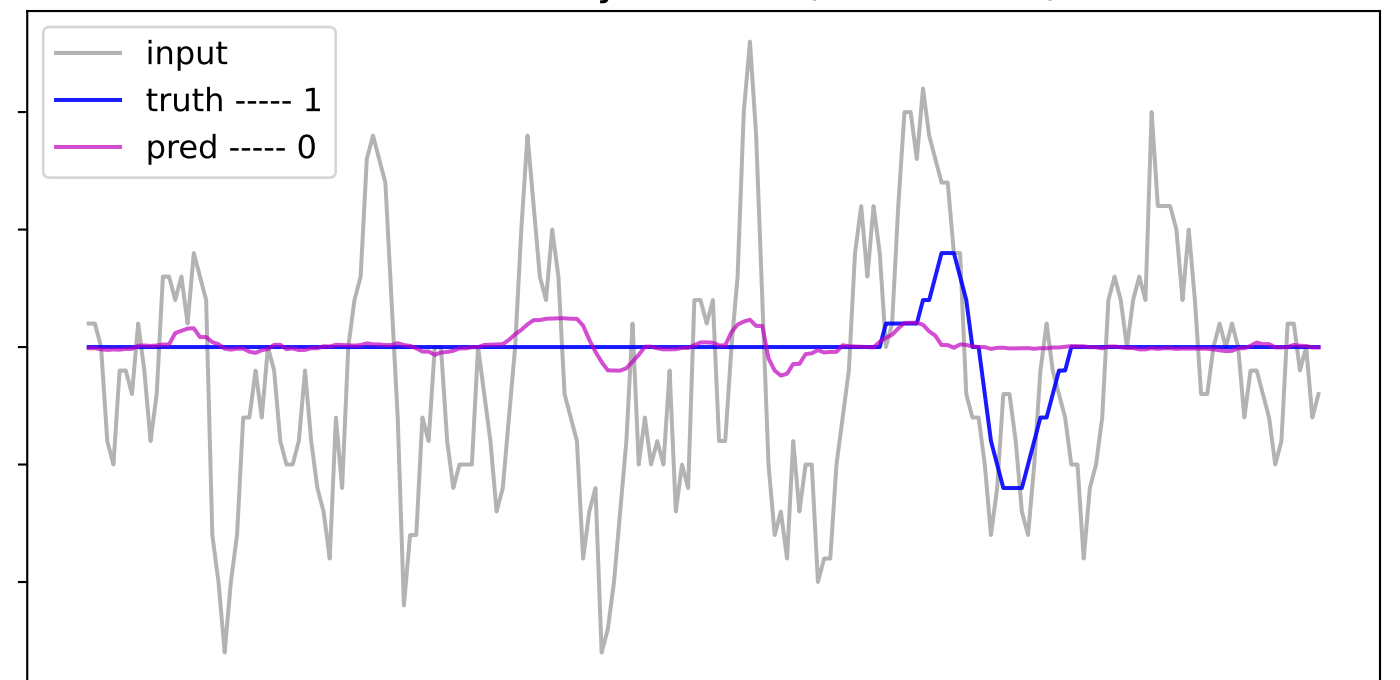


CNN prediction: 0.3794

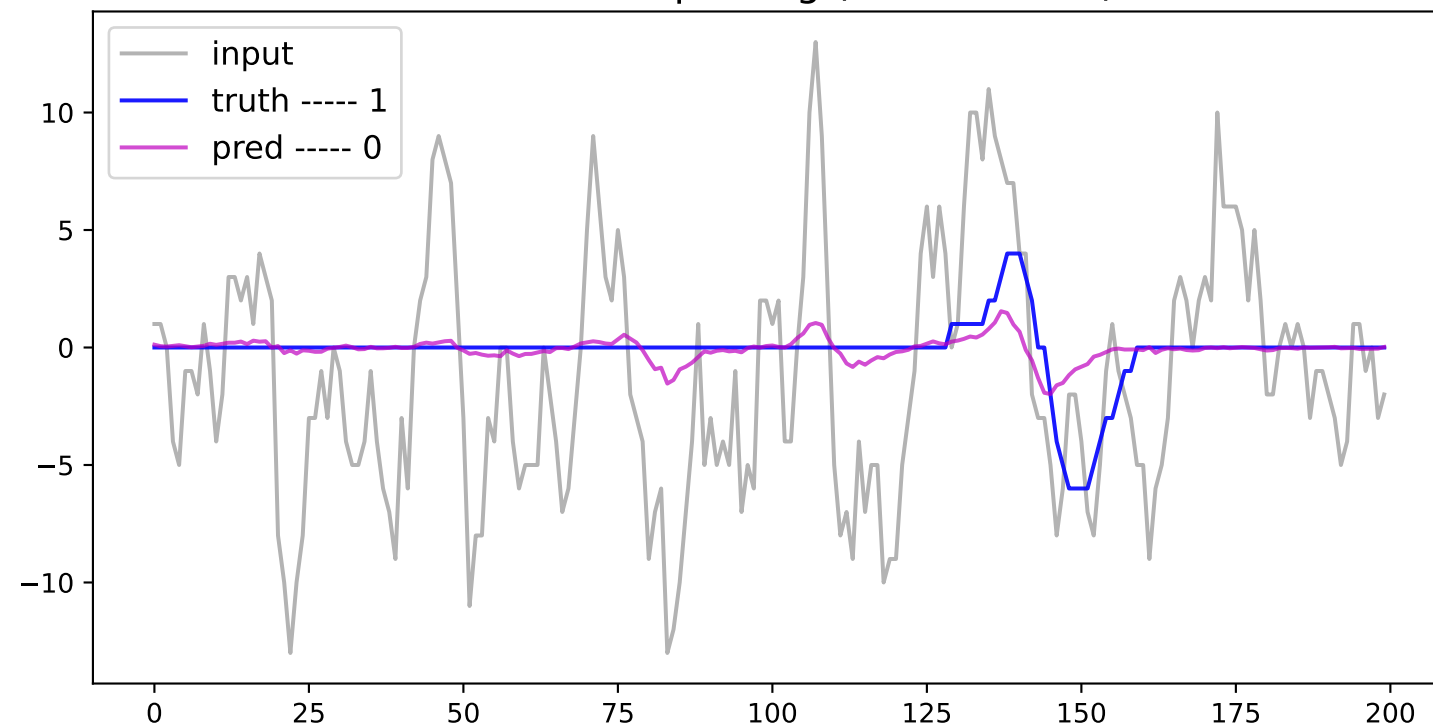
model 1: mirrored 1dcnn roi finder (MSE: 0.0159)



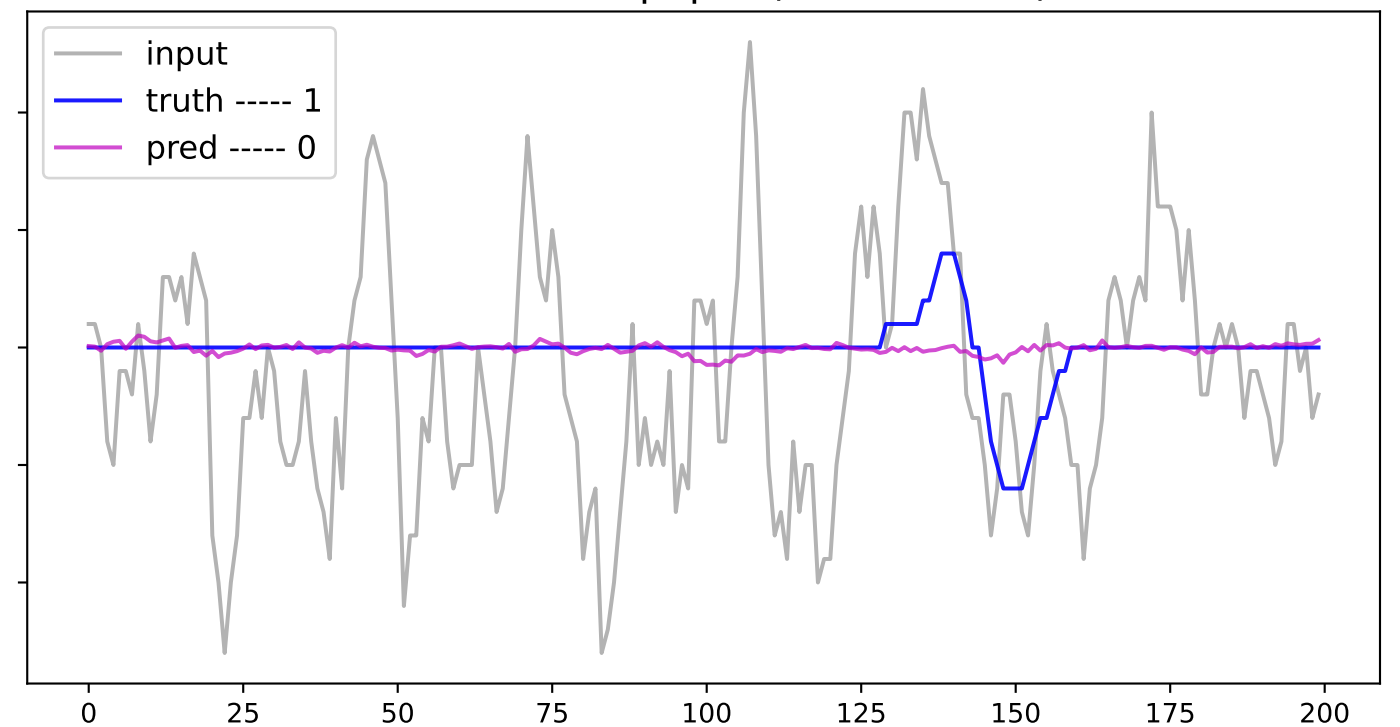
model 2: fully Conv1D (MSE: 0.017)



model 3: no pooling (MSE: 0.0122)

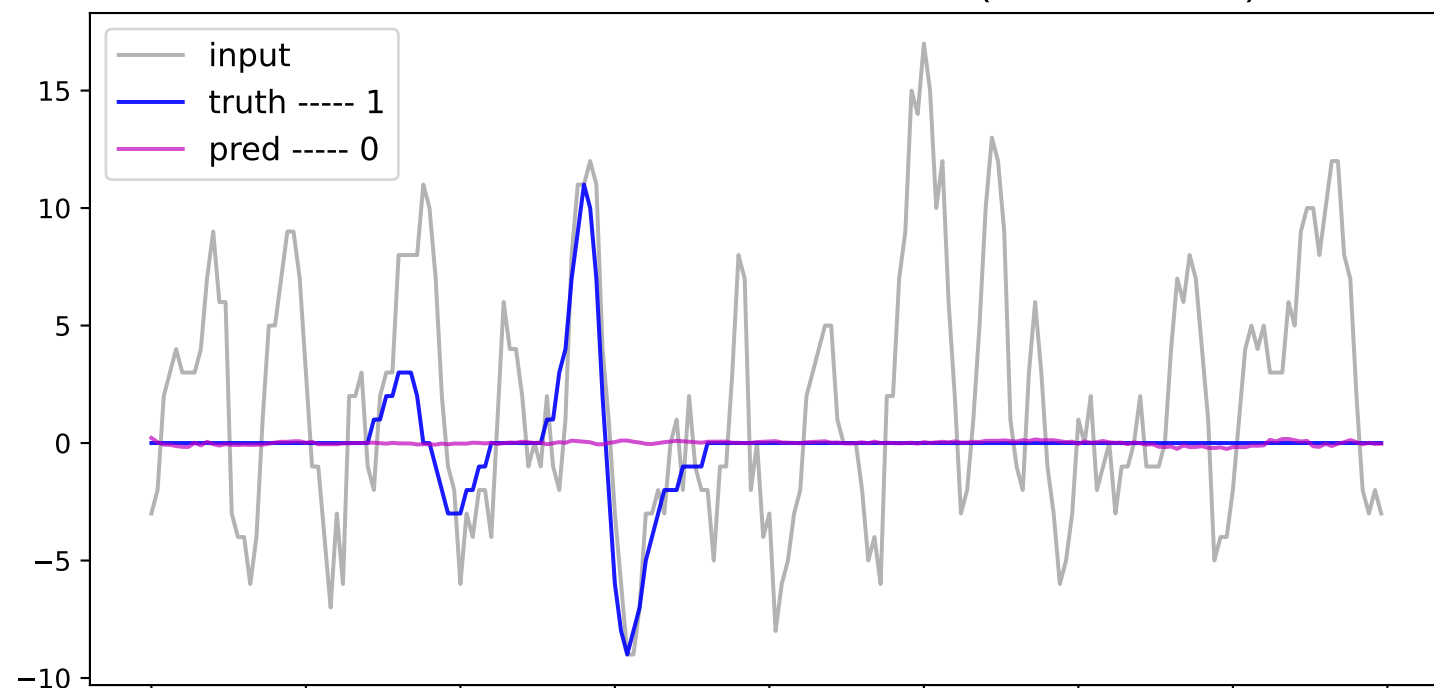


model 4: FCN paper (MSE: 0.0159)

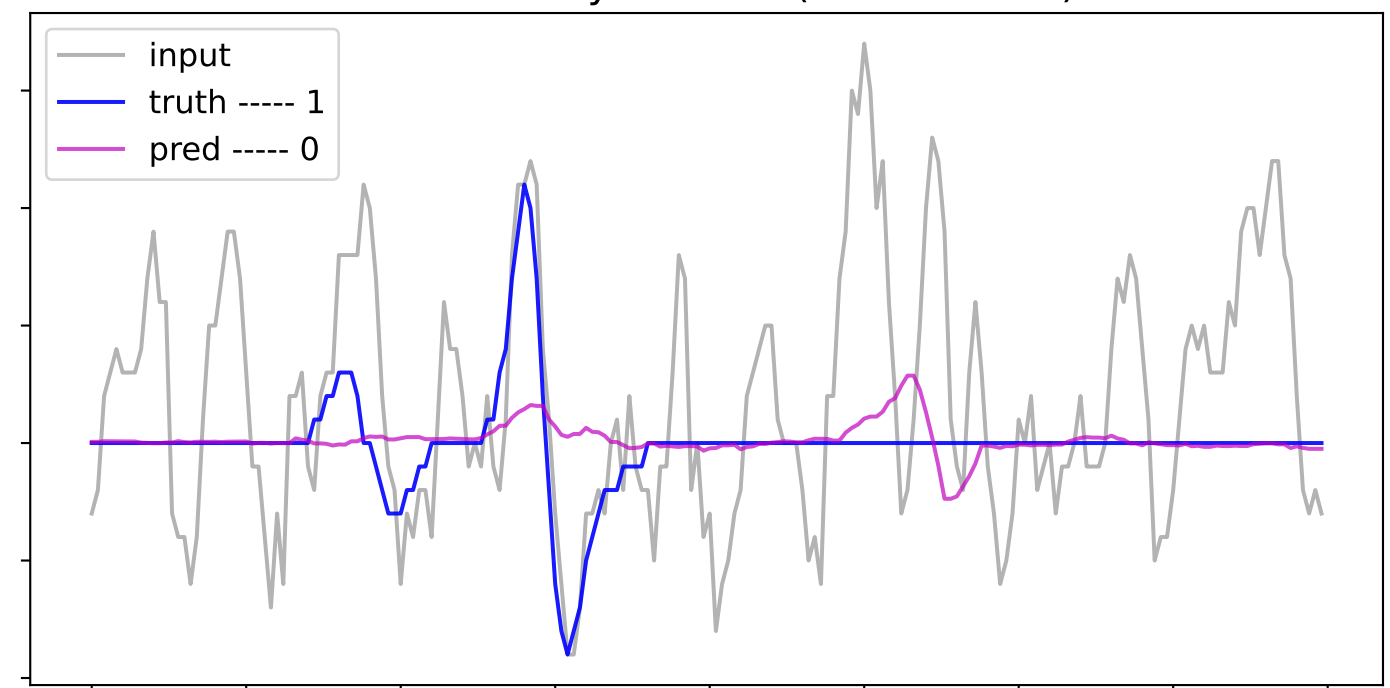


CNN prediction: 0.517

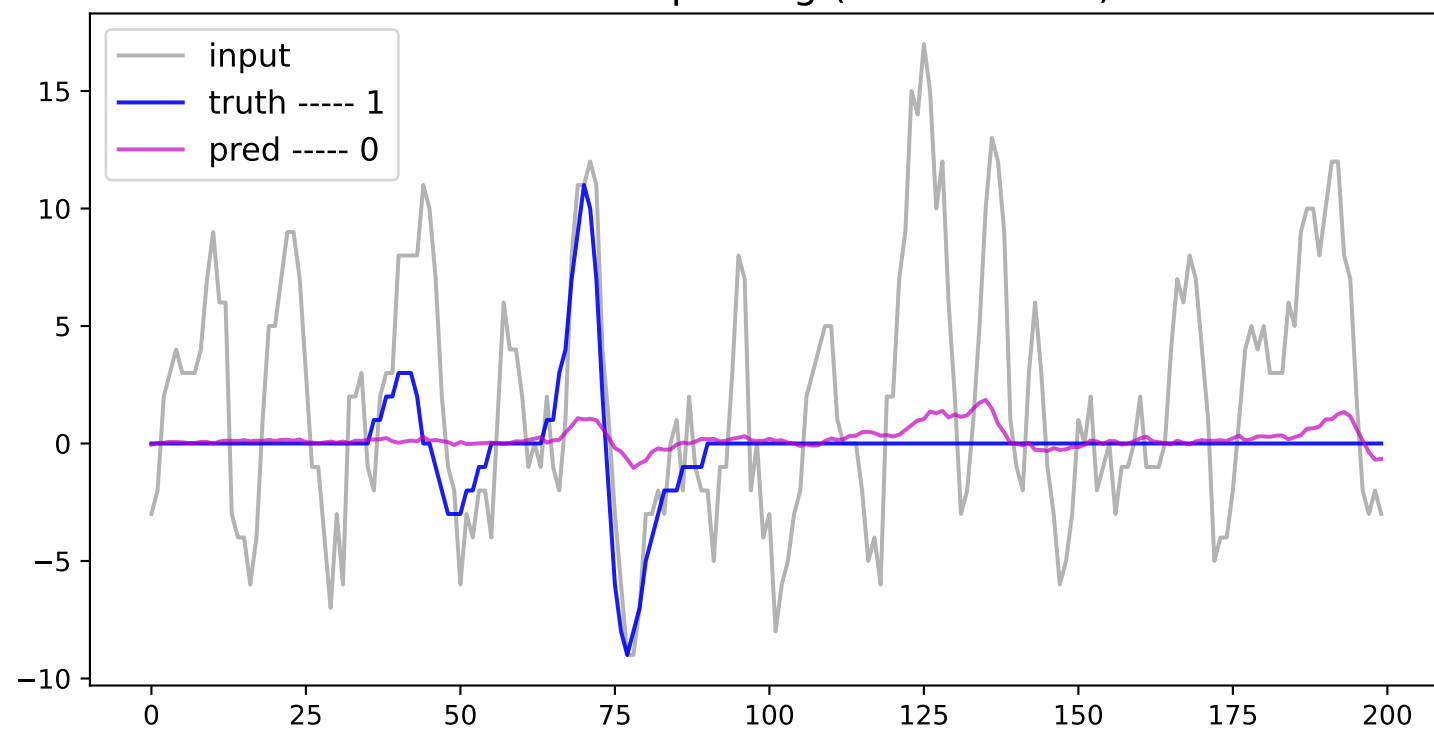
model 1: mirrored 1dcnn roi finder (MSE: 0.0426)



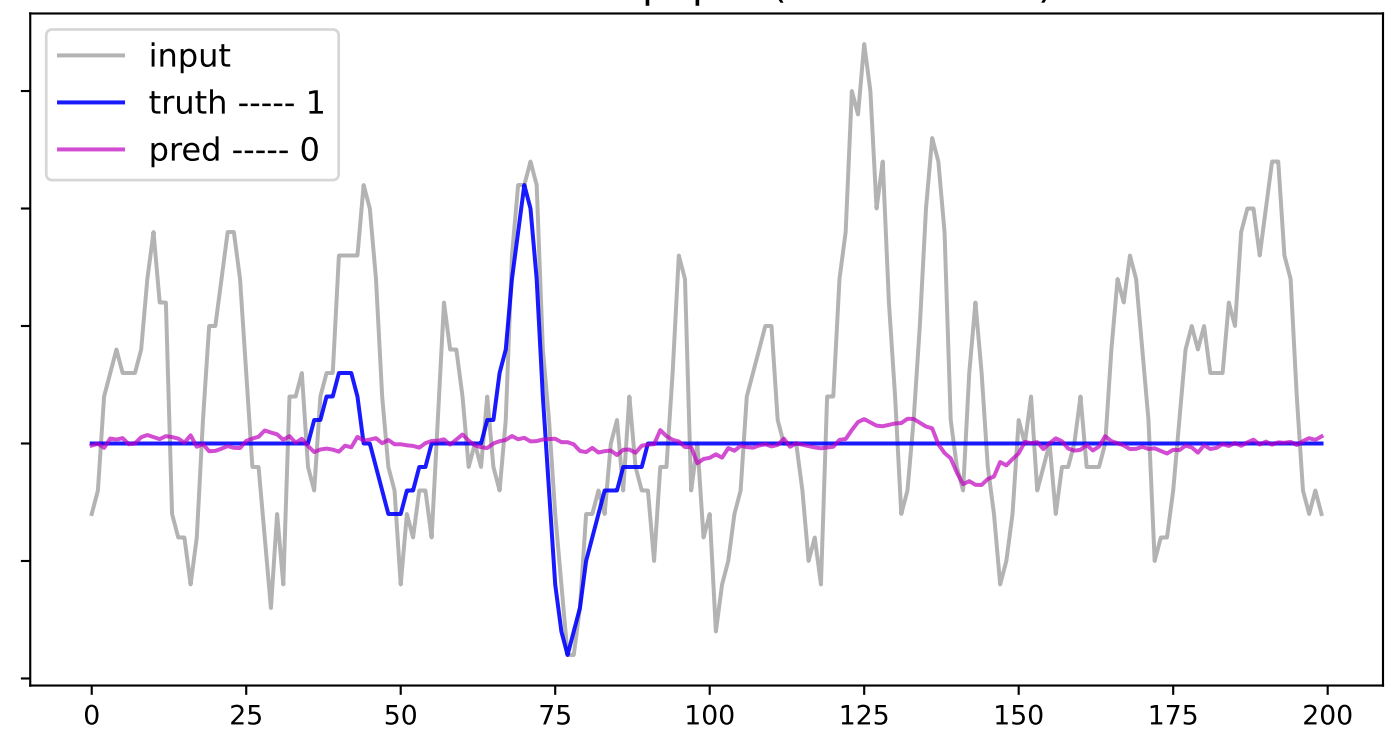
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0371)

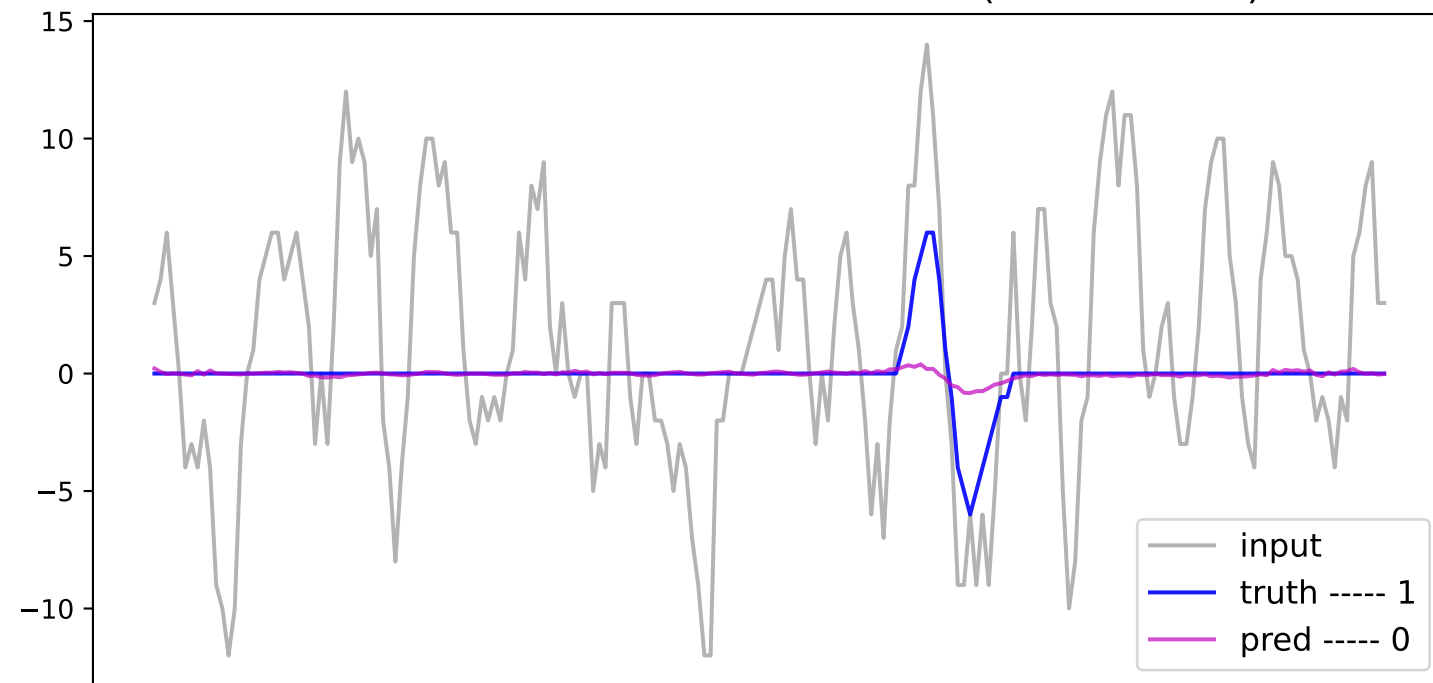


model 4: FCN paper (MSE: 0.0431)

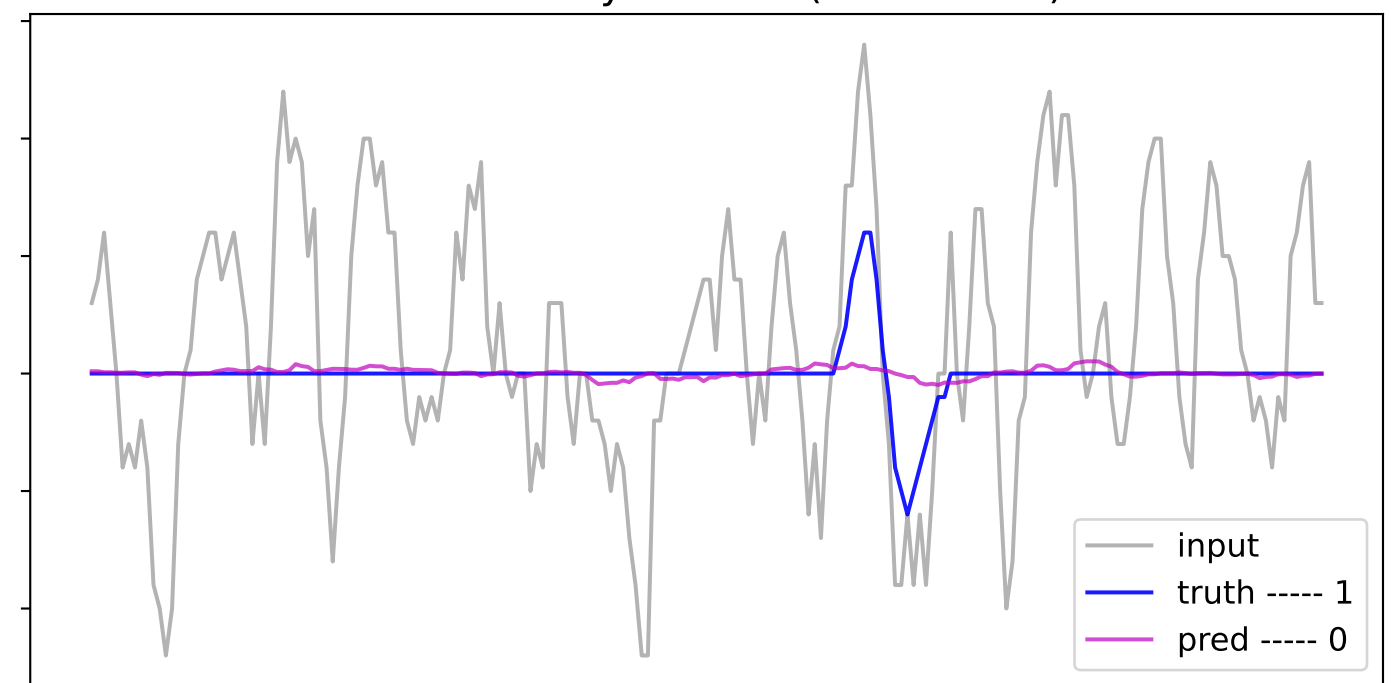


CNN prediction: 0.3713

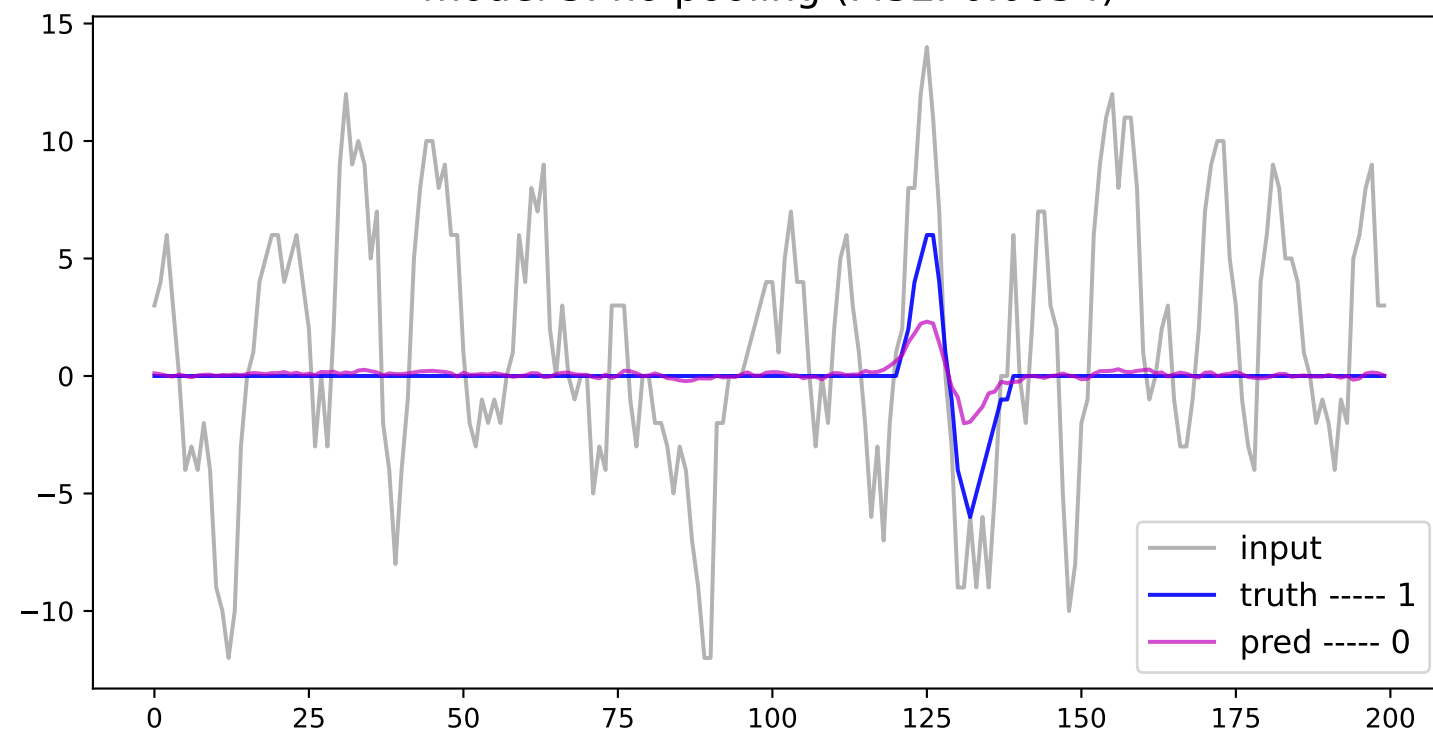
model 1: mirrored 1dcnn roi finder (MSE: 0.0105)



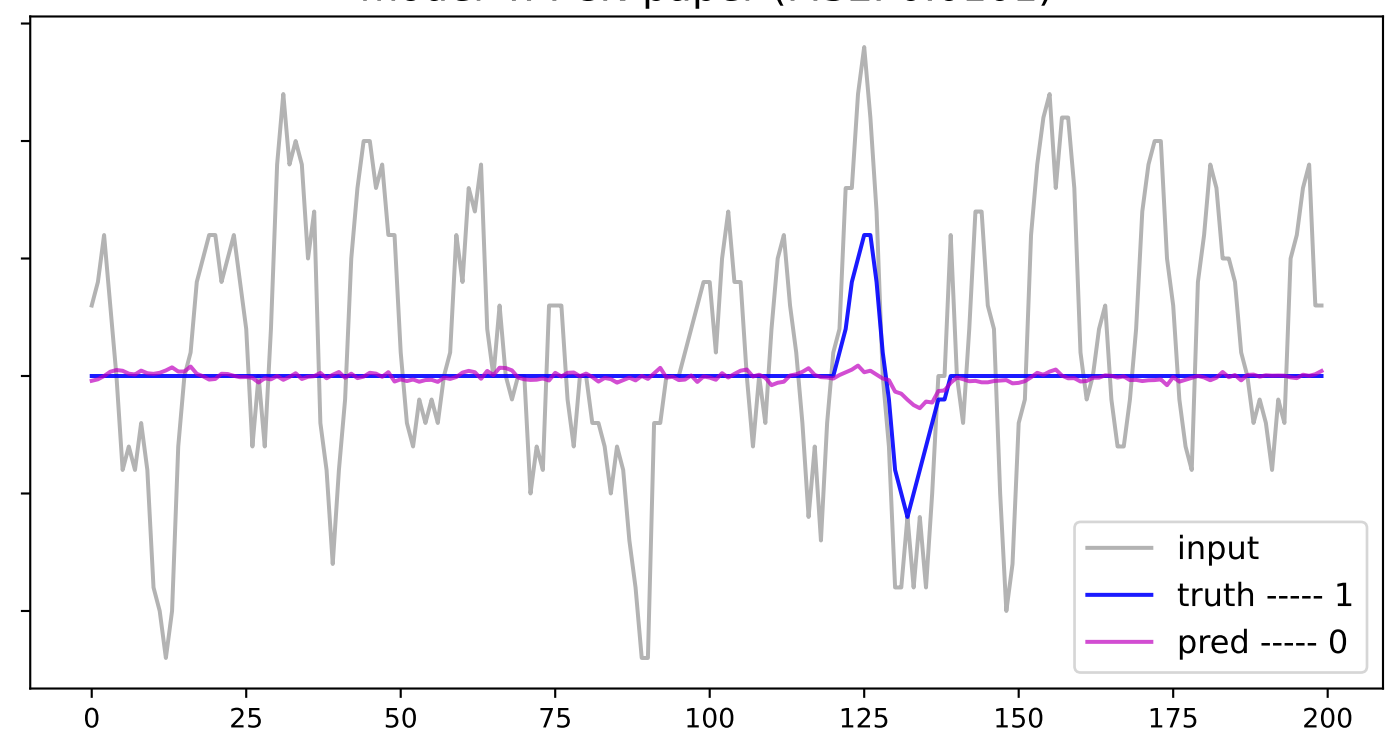
model 2: fully Conv1D (MSE: 0.012)



model 3: no pooling (MSE: 0.0054)

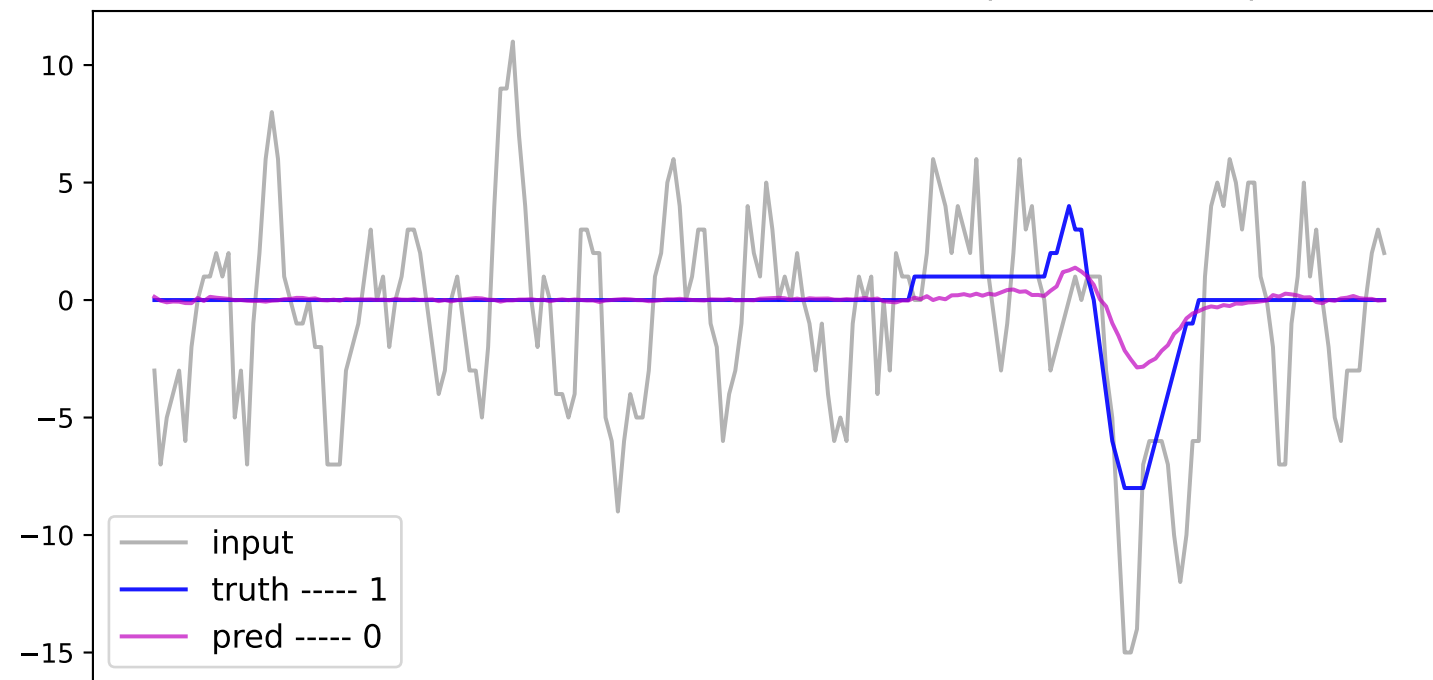


model 4: FCN paper (MSE: 0.0101)

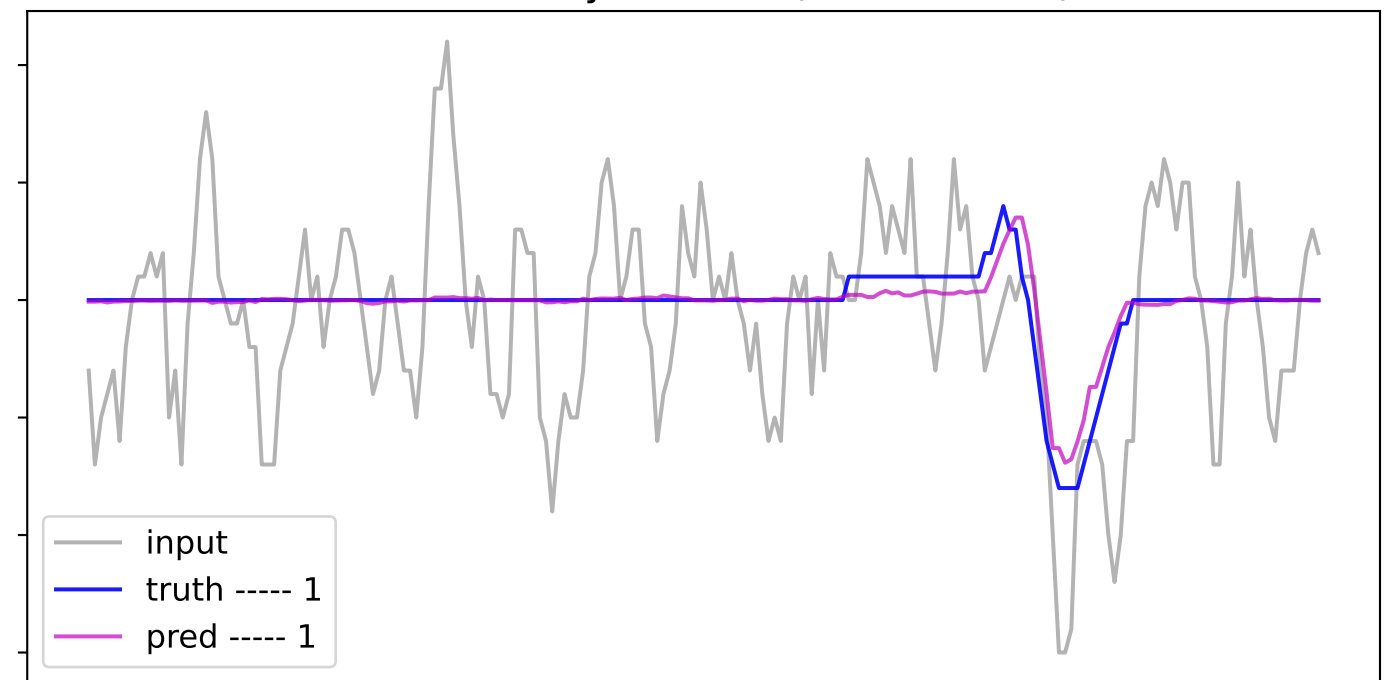


CNN prediction: 0.5283

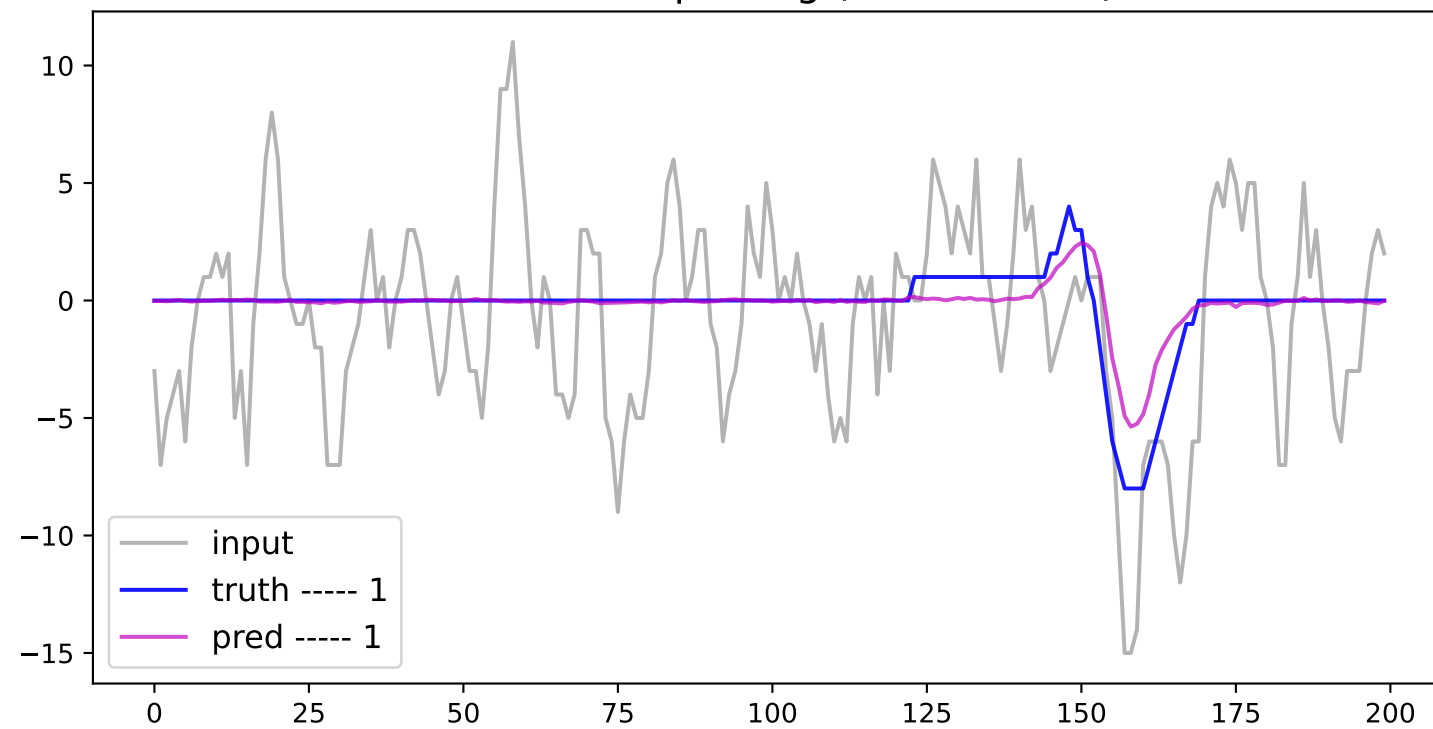
model 1: mirrored 1dcnn roi finder (MSE: 0.0133)



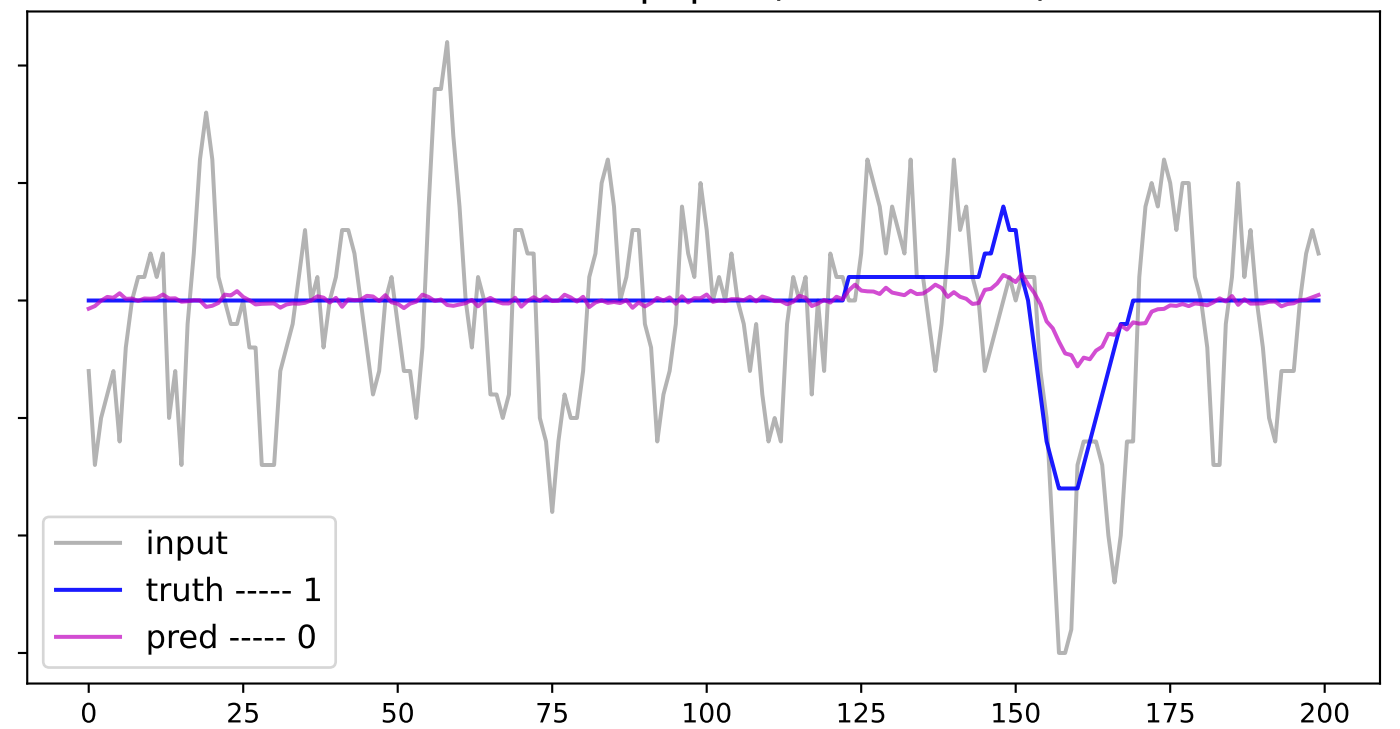
model 2: fully Conv1D (MSE: 0.0035)



model 3: no pooling (MSE: 0.0073)

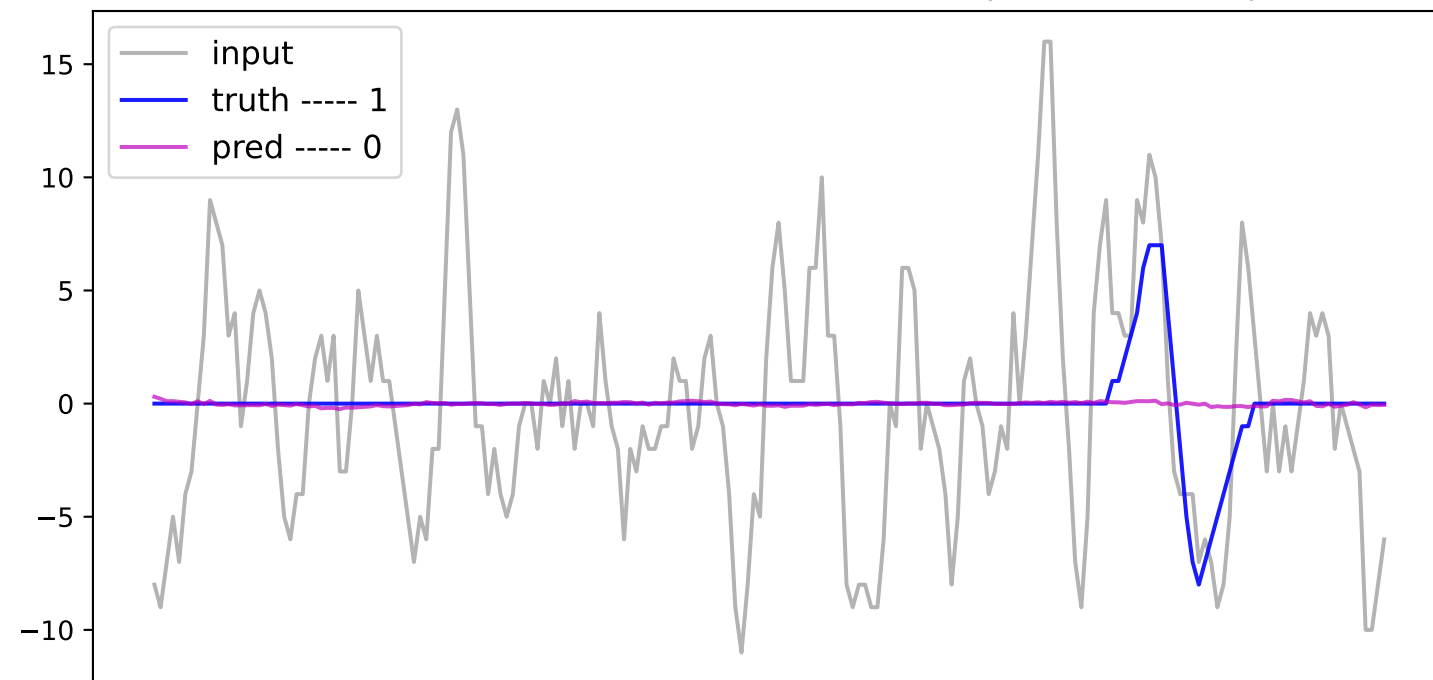


model 4: FCN paper (MSE: 0.0148)

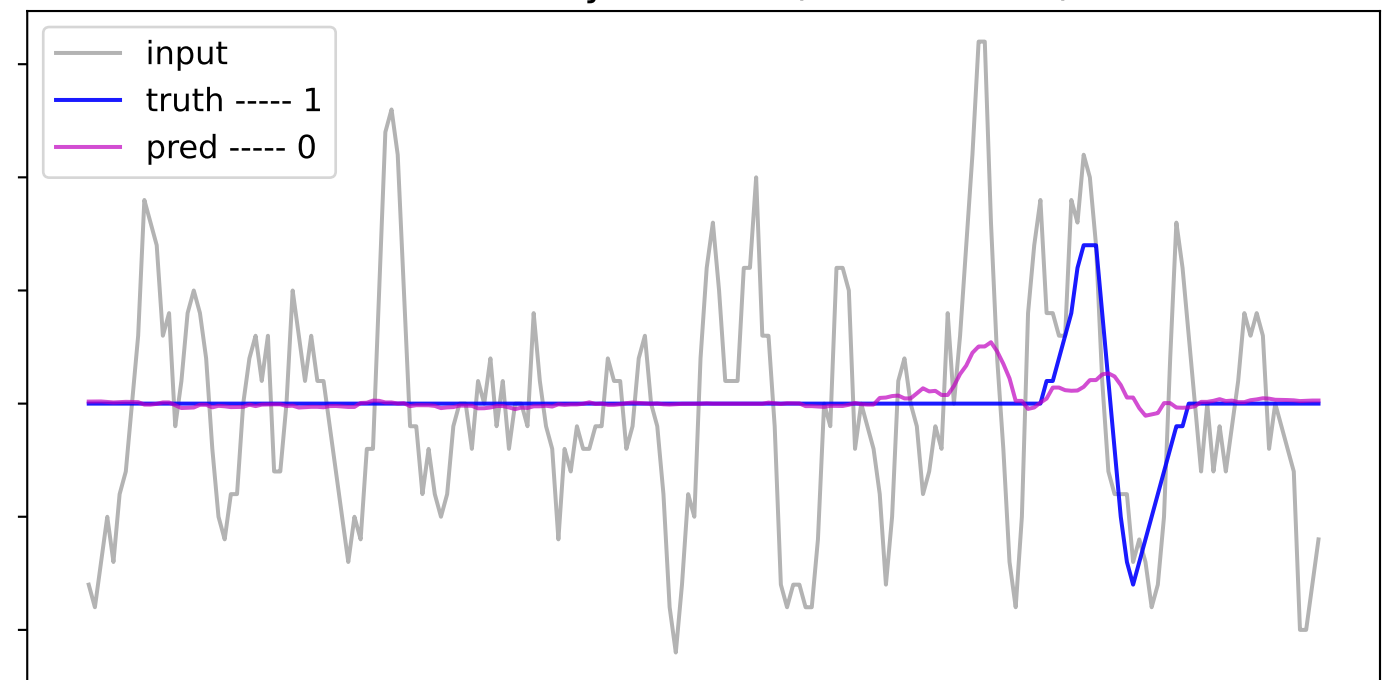


CNN prediction: 0.3865

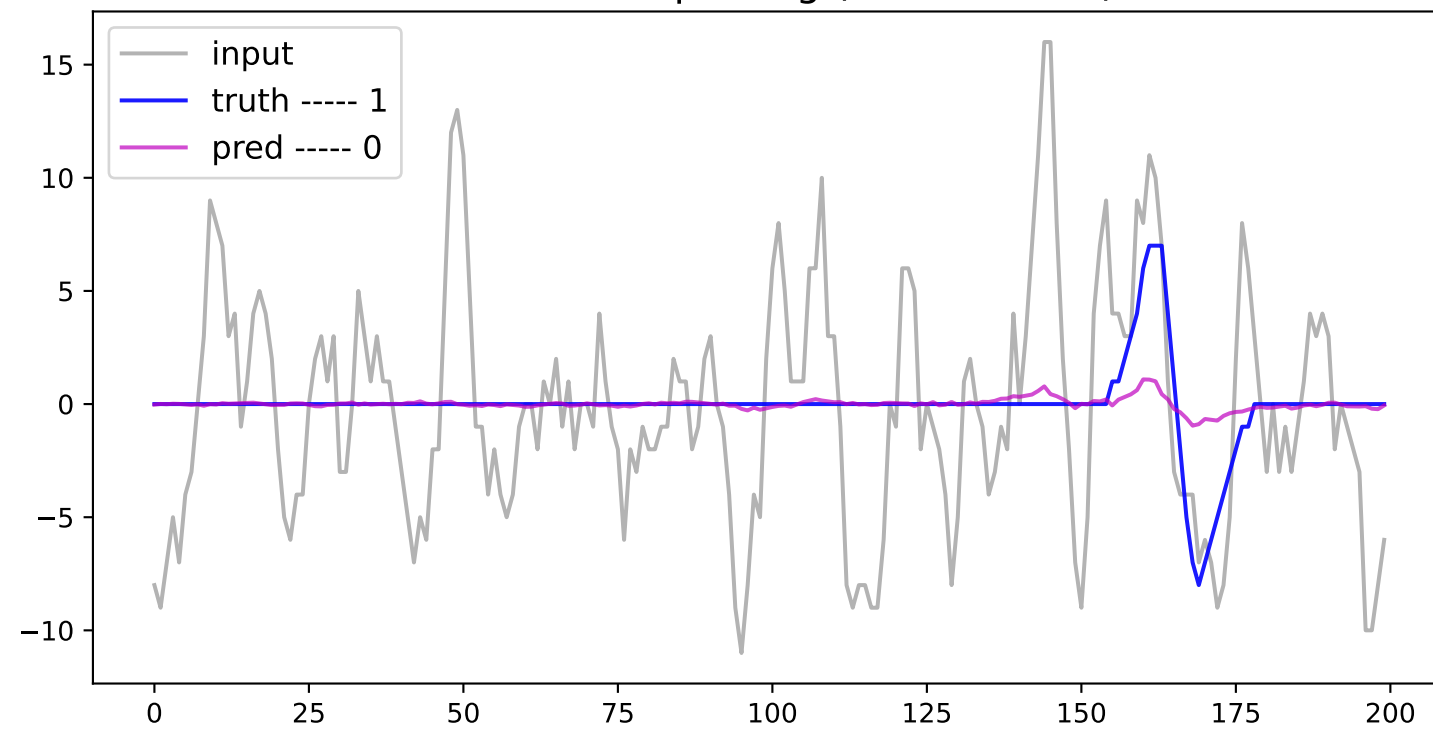
model 1: mirrored 1dcnn roi finder (MSE: 0.0243)



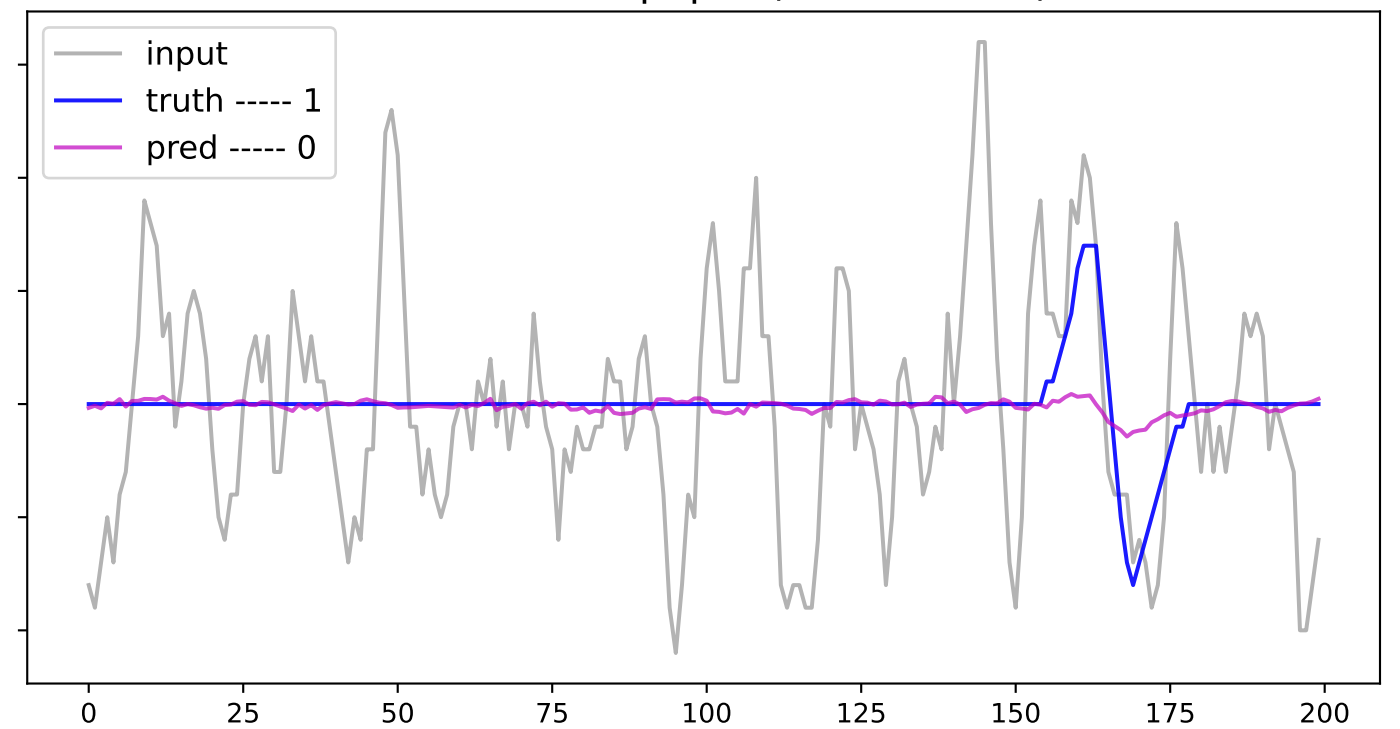
model 2: fully Conv1D (MSE: 0.0242)



model 3: no pooling (MSE: 0.0192)

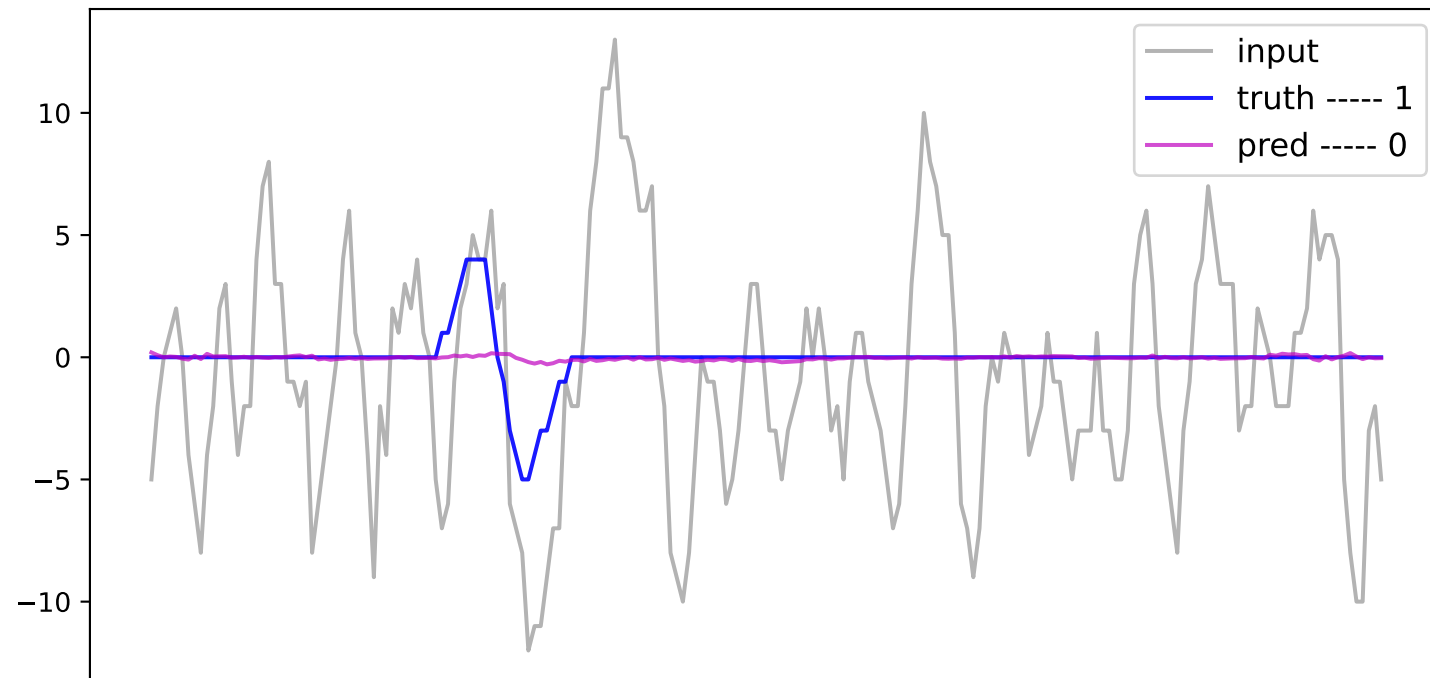


model 4: FCN paper (MSE: 0.0199)

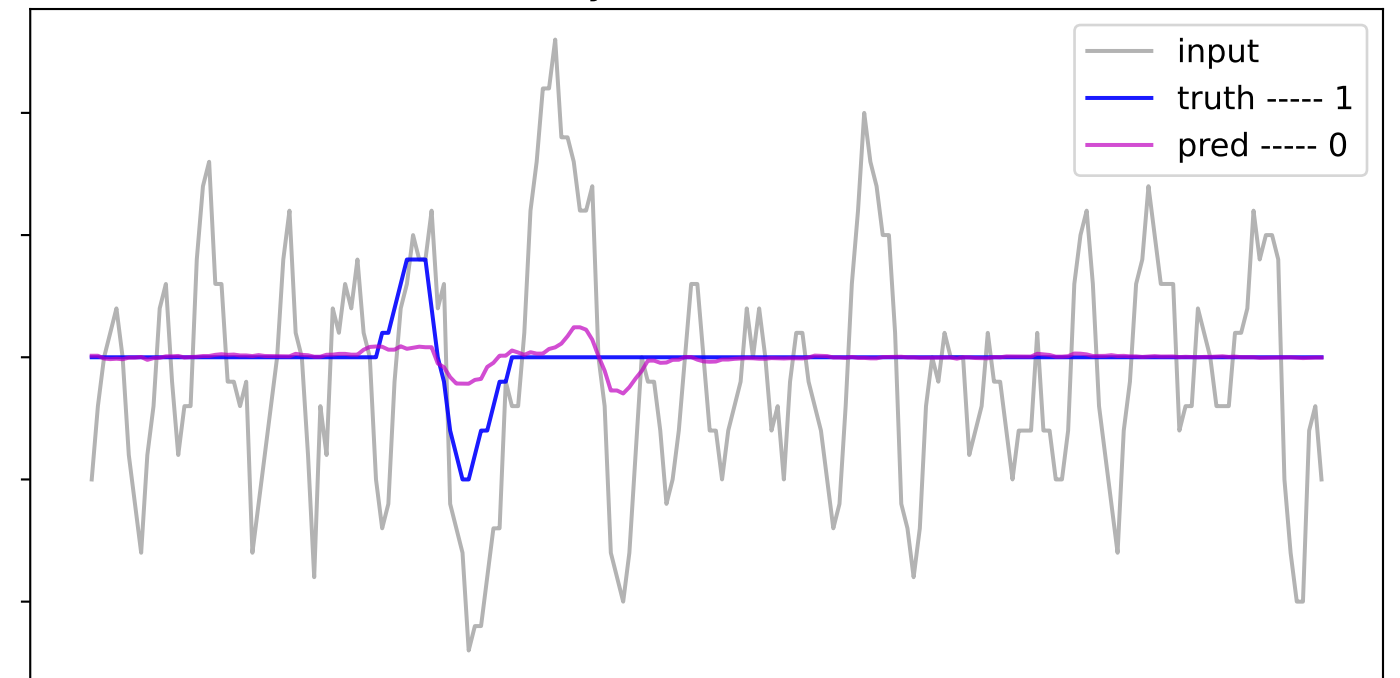


CNN prediction: 0.3614

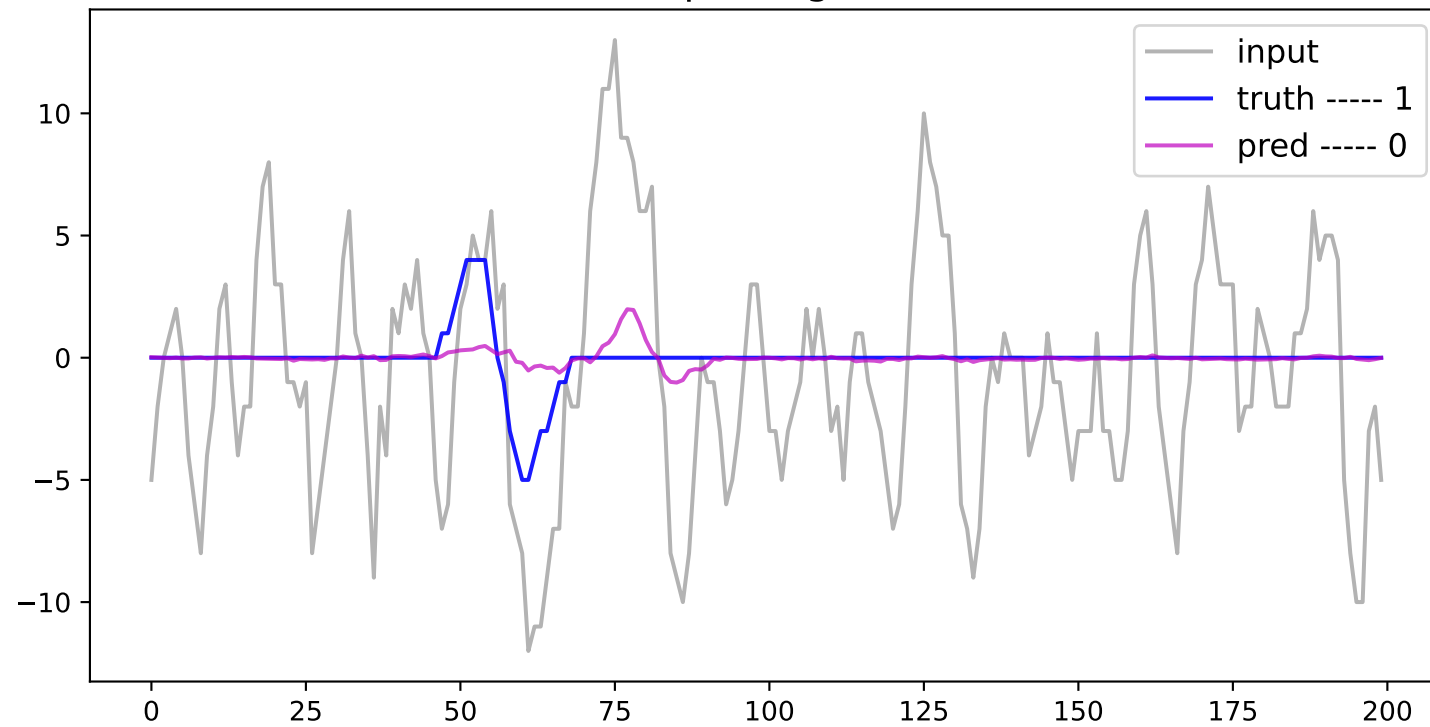
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



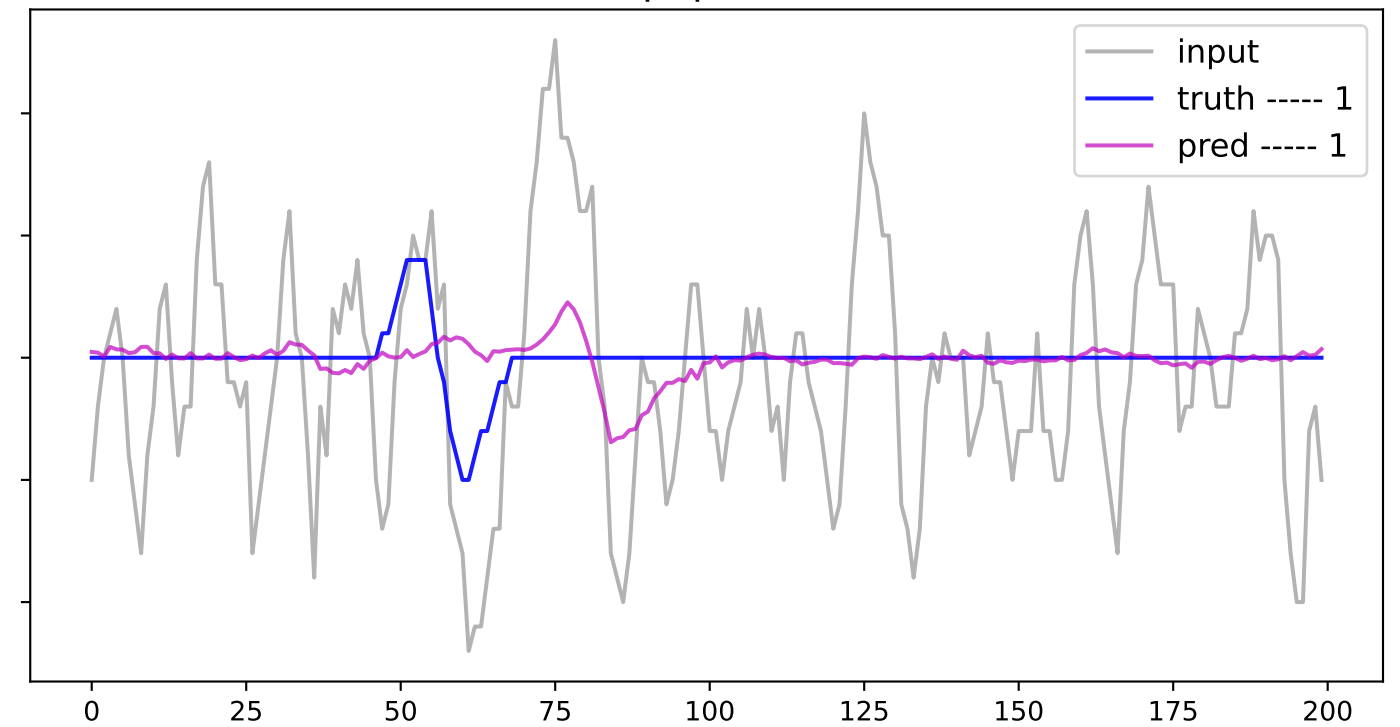
model 2: fully Conv1D (MSE: 0.0073)



model 3: no pooling (MSE: 0.009)

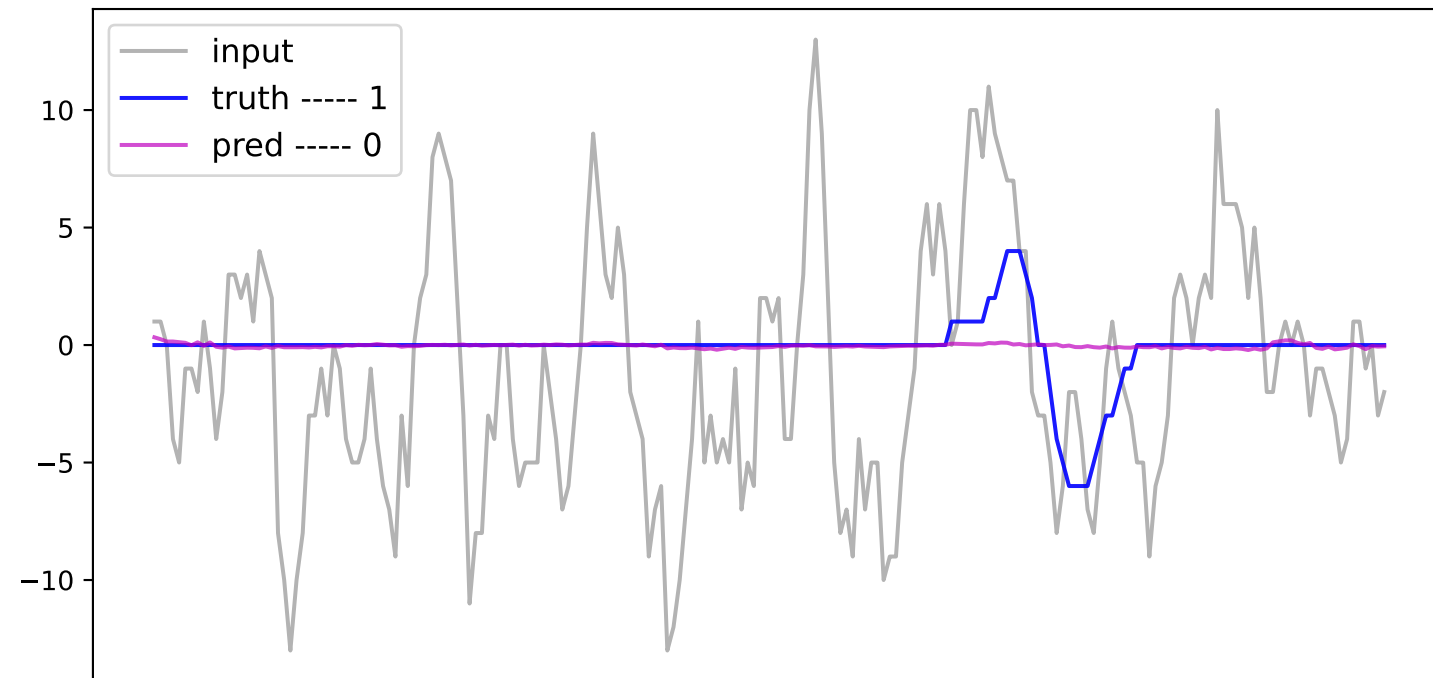


model 4: FCN paper (MSE: 0.0158)

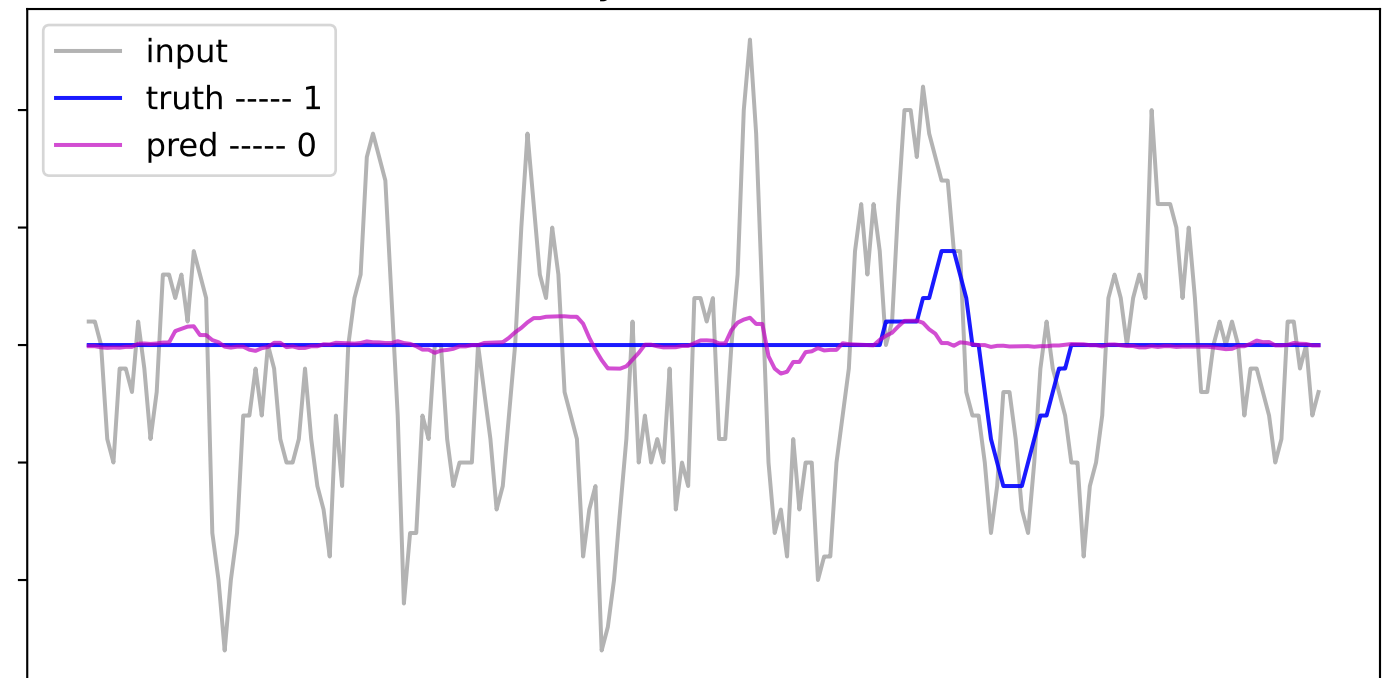


CNN prediction: 0.3794

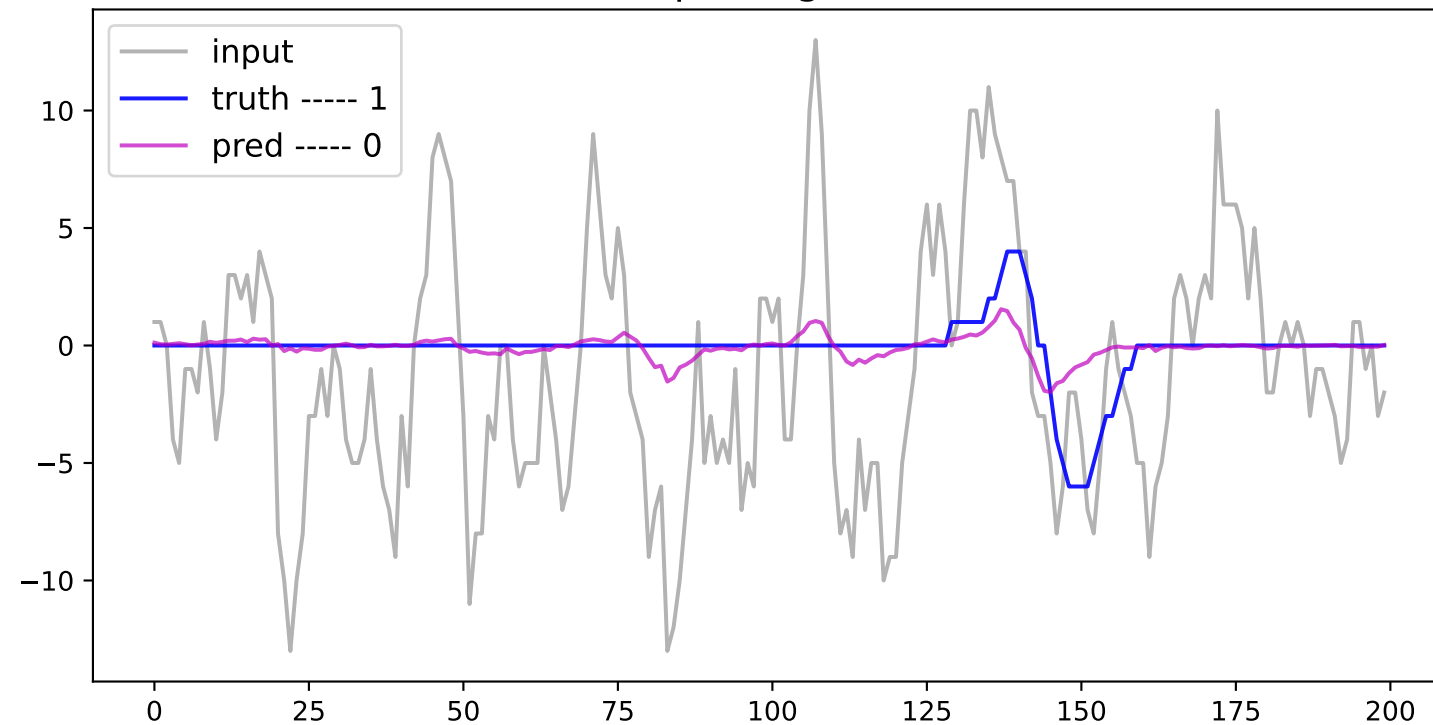
model 1: mirrored 1dcnn roi finder (MSE: 0.0159)



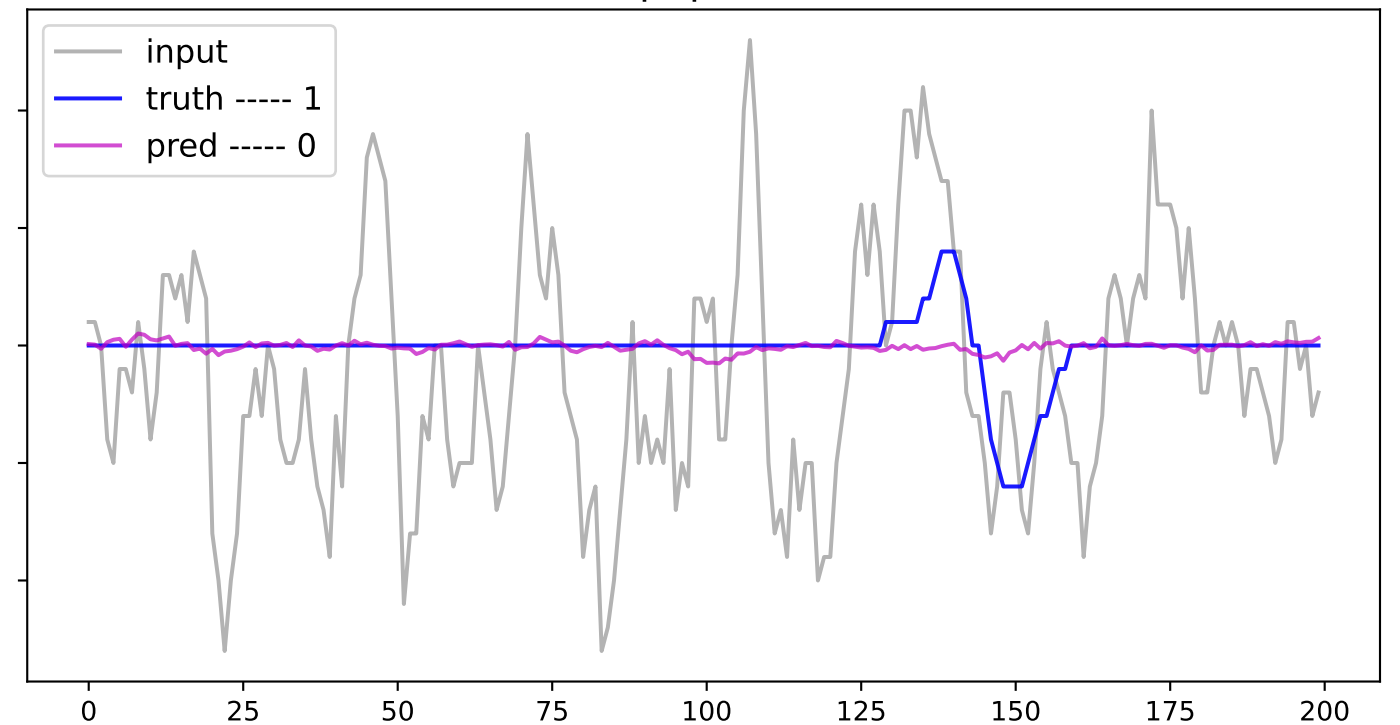
model 2: fully Conv1D (MSE: 0.017)



model 3: no pooling (MSE: 0.0122)

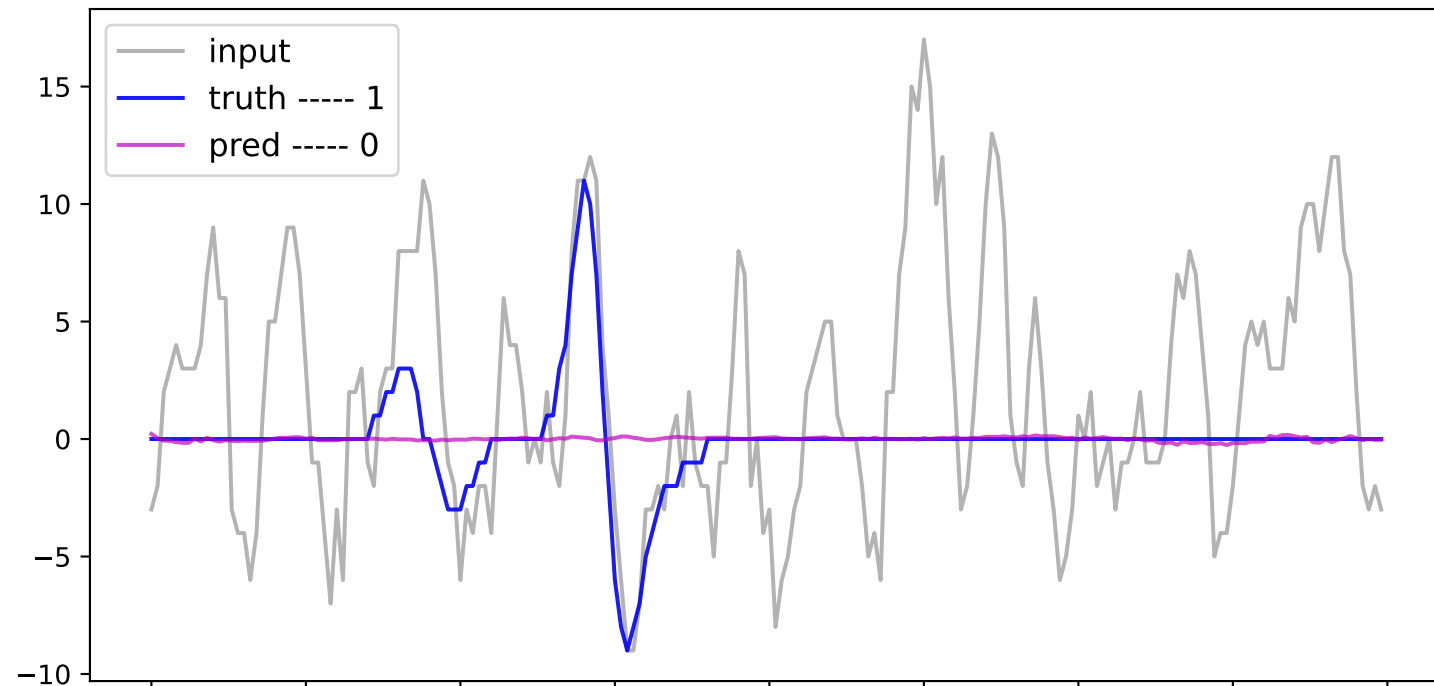


model 4: FCN paper (MSE: 0.0159)

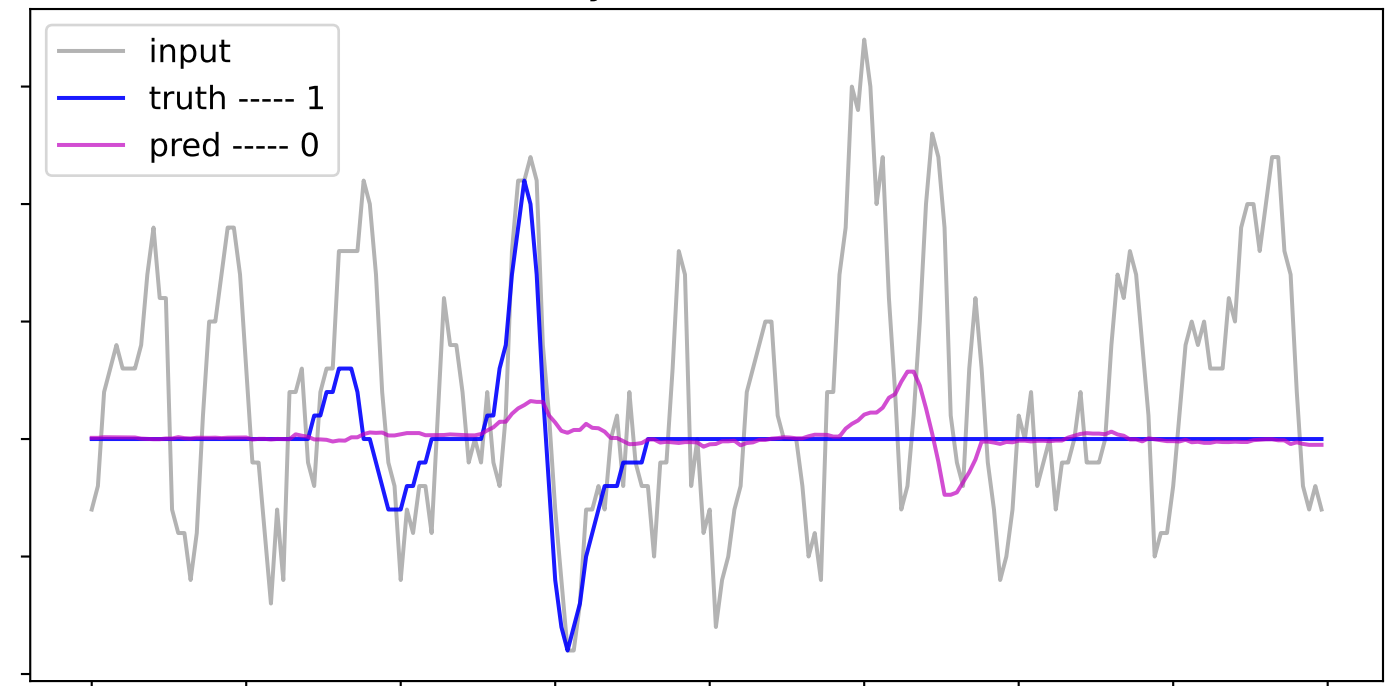


CNN prediction: 0.517

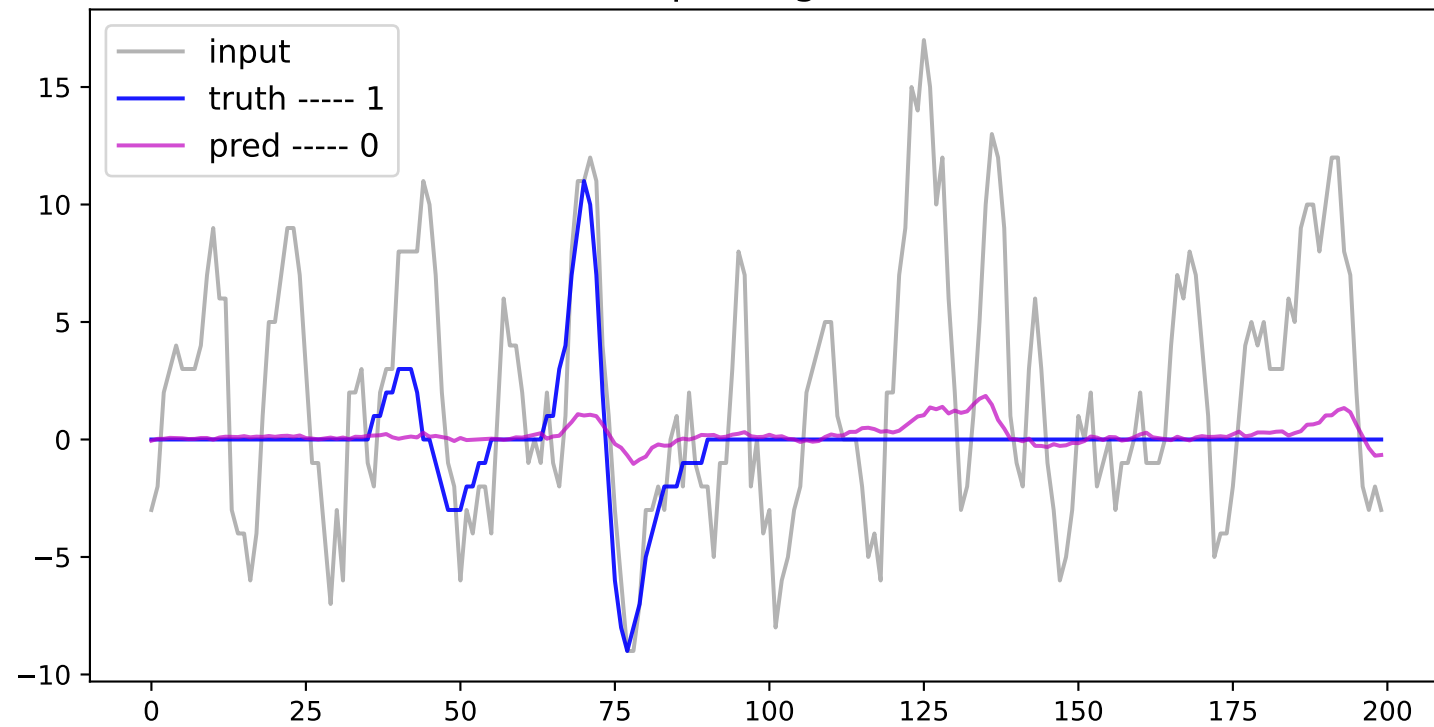
model 1: mirrored 1dcnn roi finder (MSE: 0.0426)



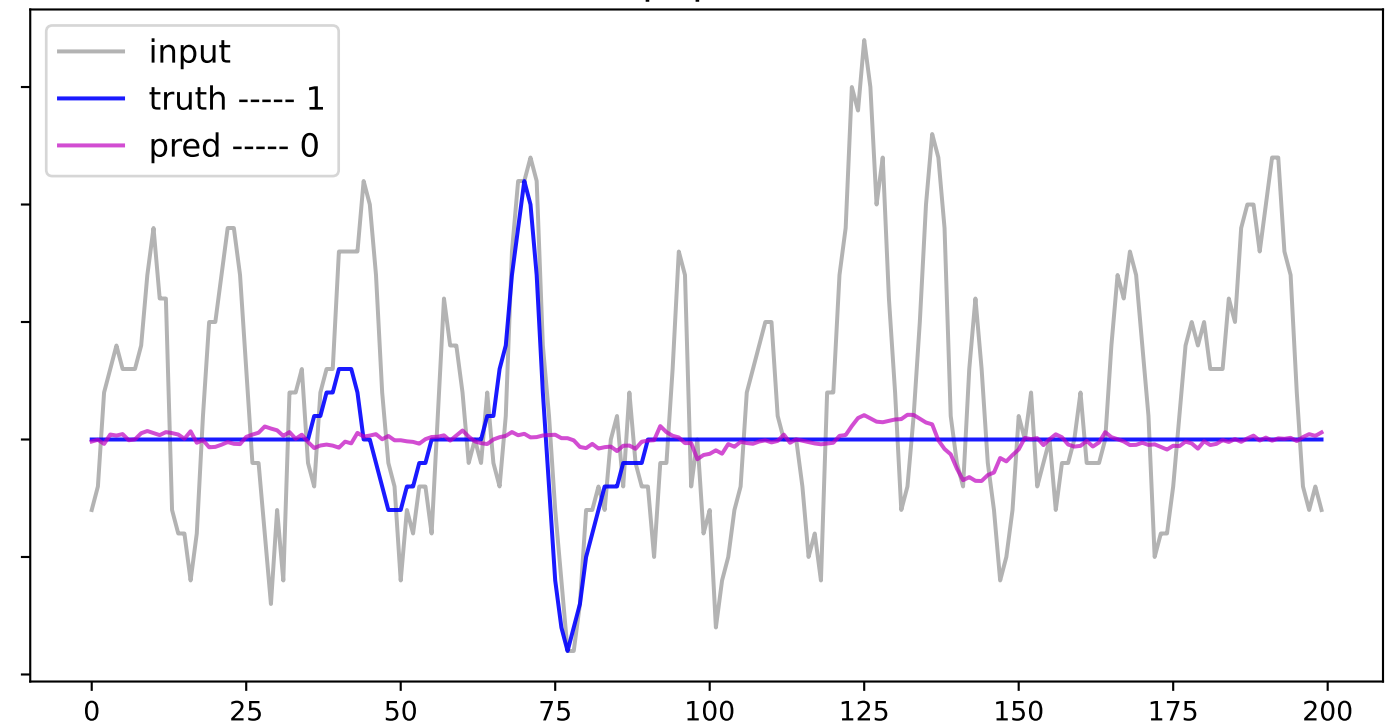
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0371)



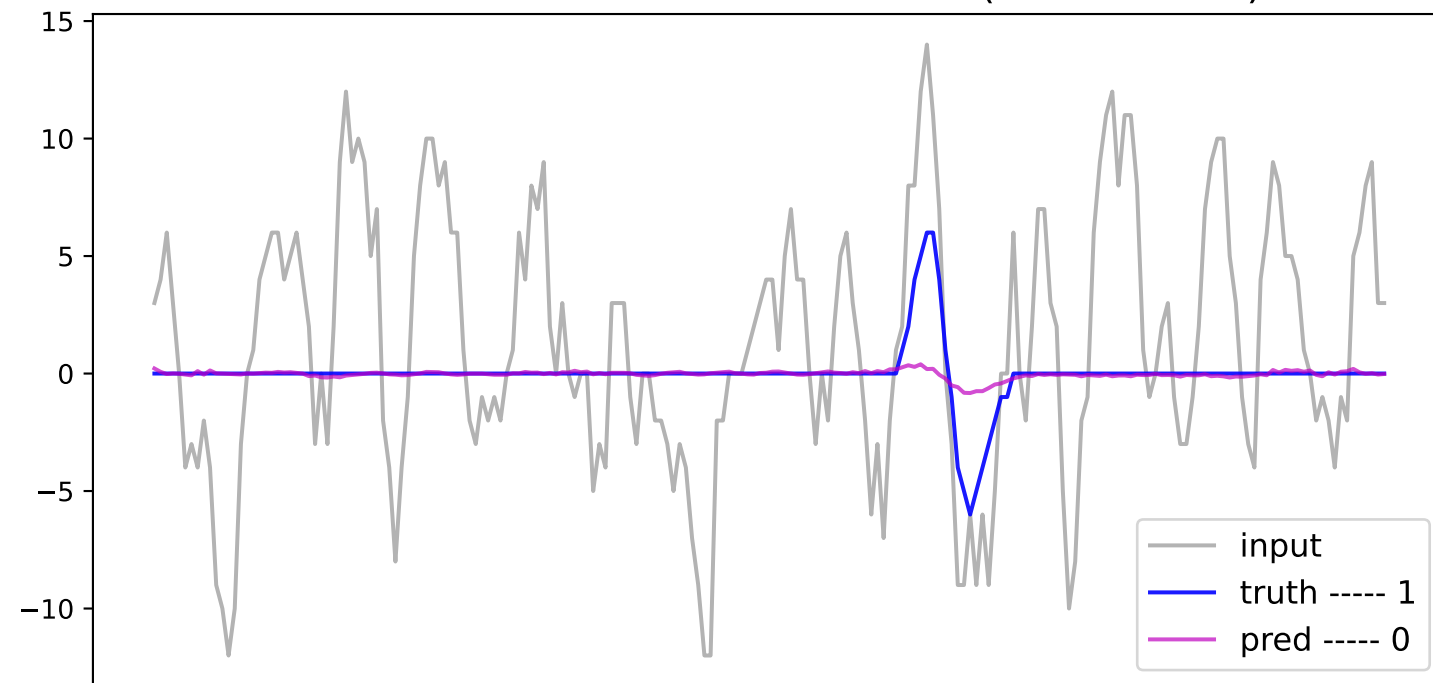
model 4: FCN paper (MSE: 0.0431)



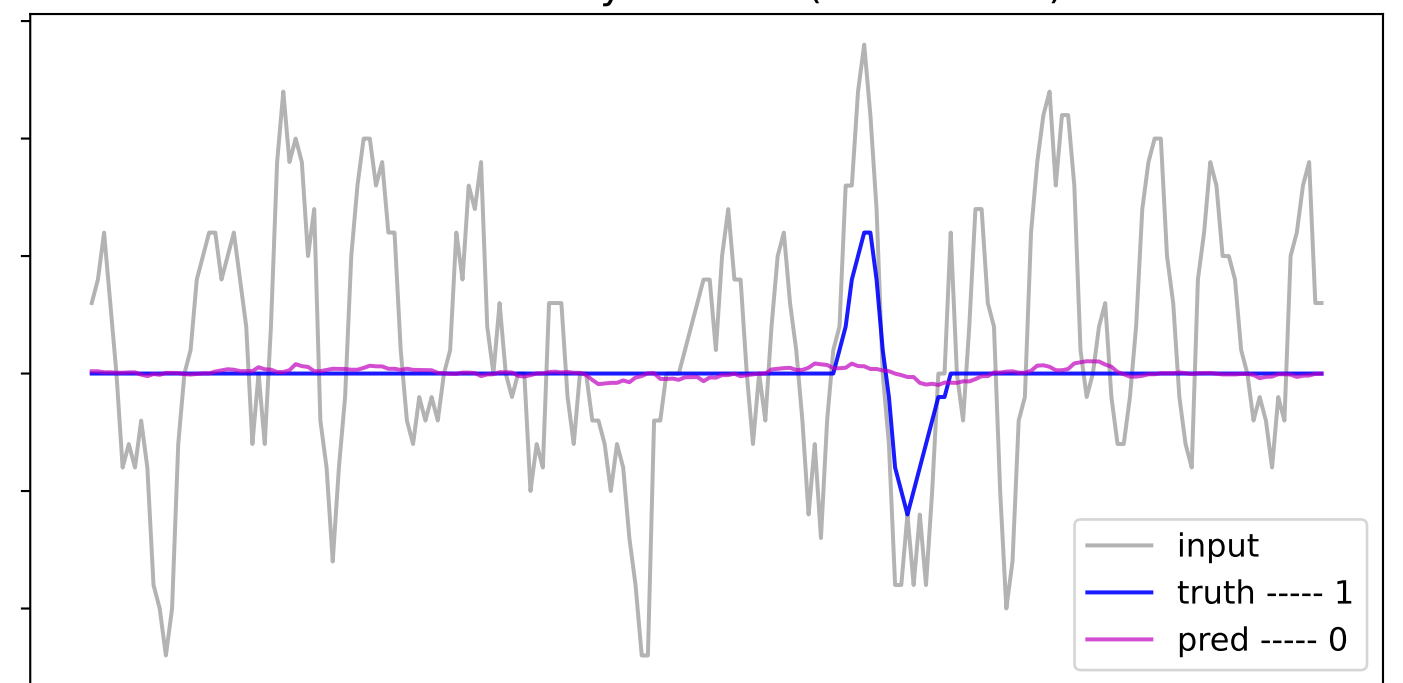


CNN prediction: 0.3713

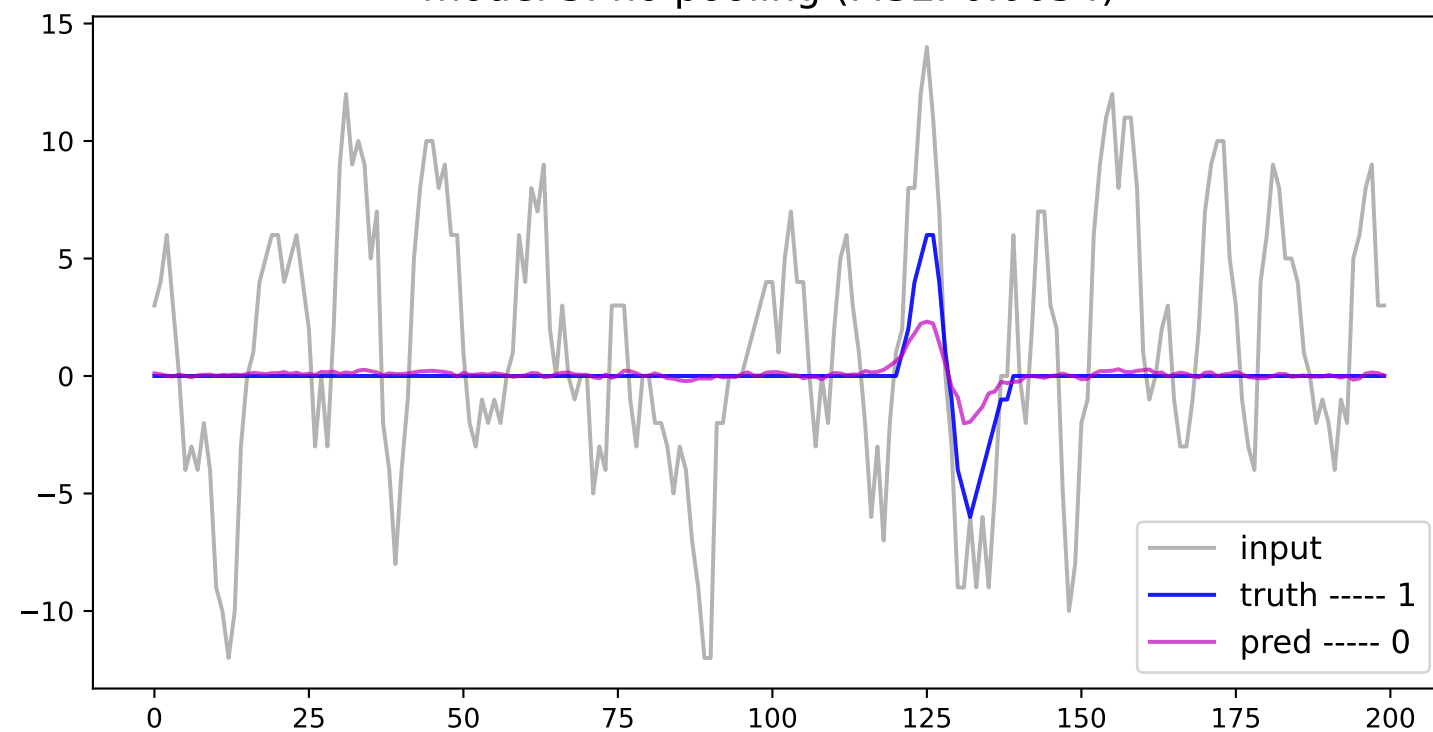
model 1: mirrored 1dcnn roi finder (MSE: 0.0105)



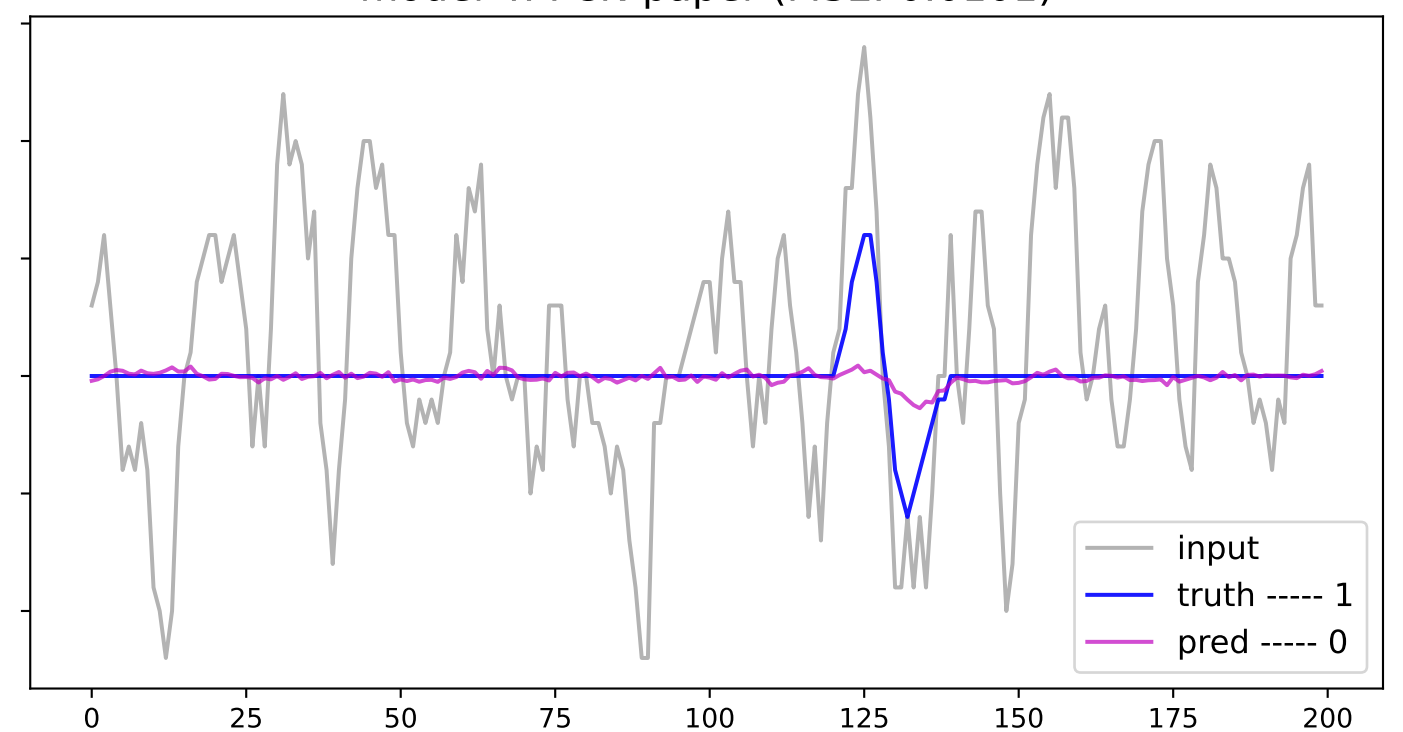
model 2: fully Conv1D (MSE: 0.012)



model 3: no pooling (MSE: 0.0054)

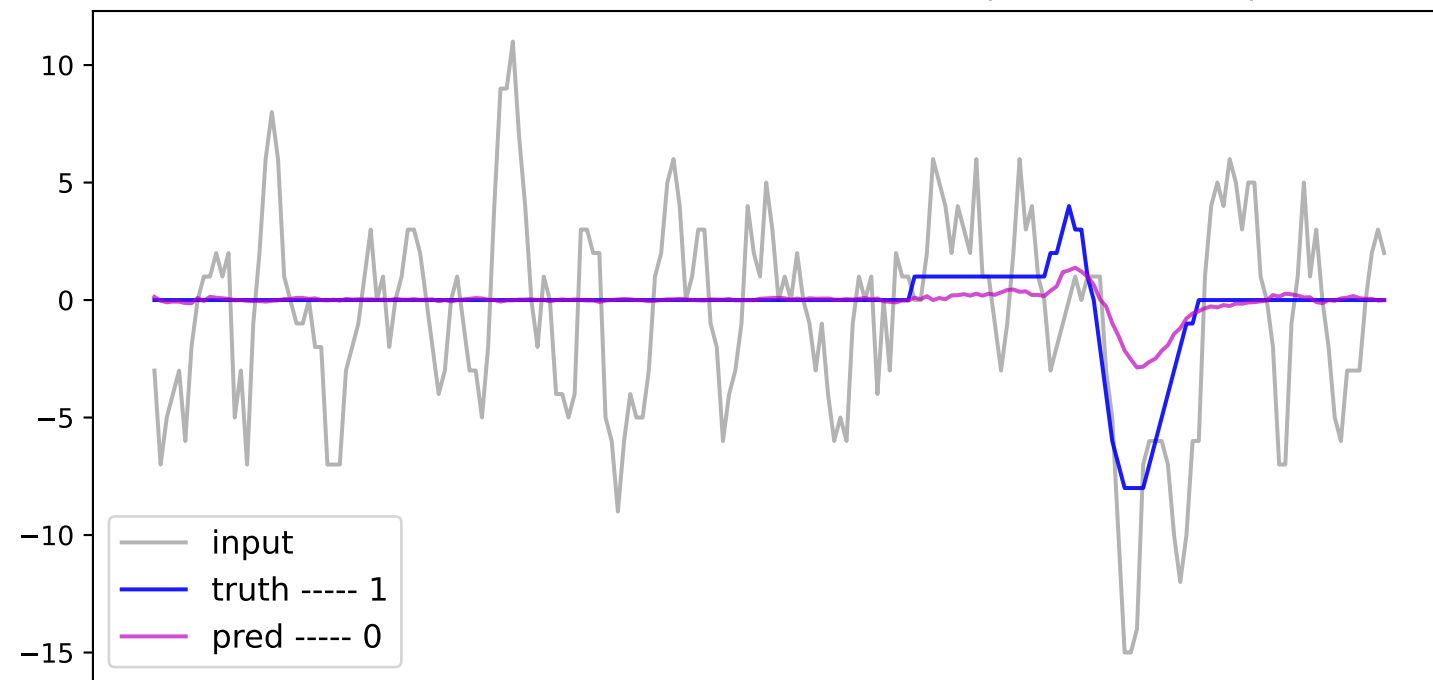


model 4: FCN paper (MSE: 0.0101)

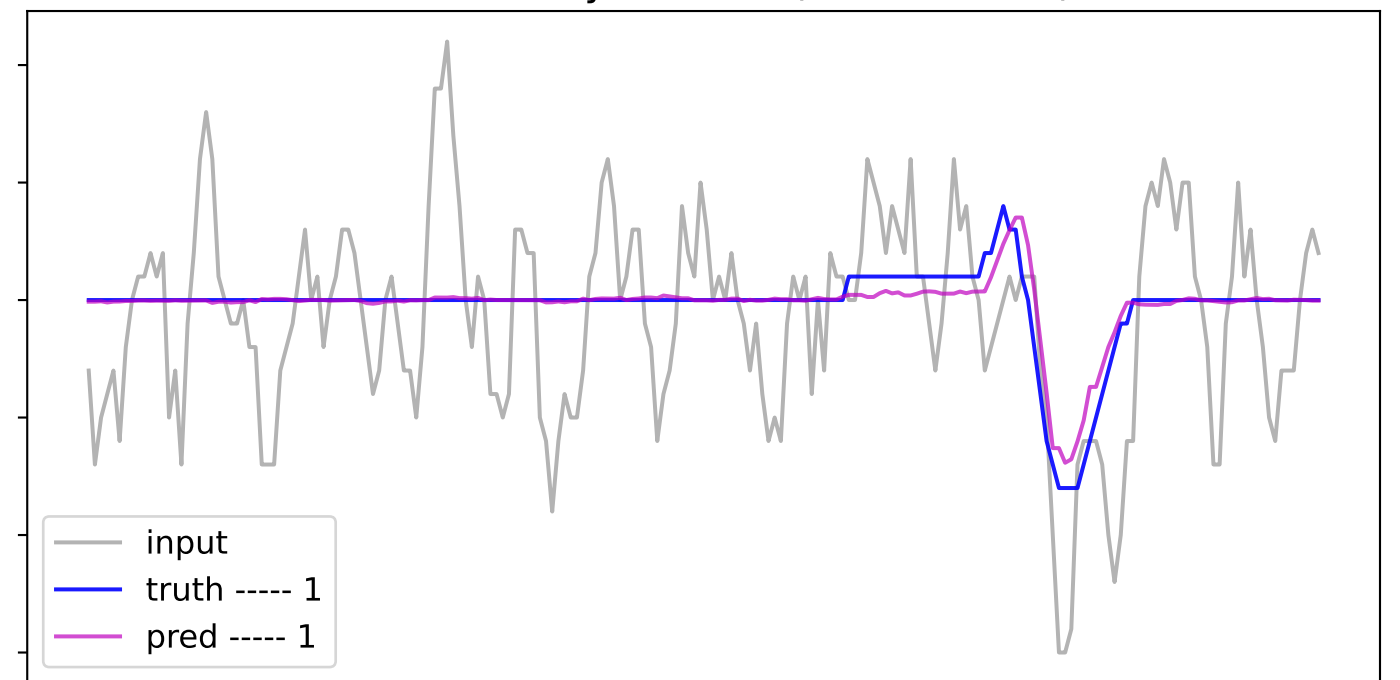


CNN prediction: 0.5283

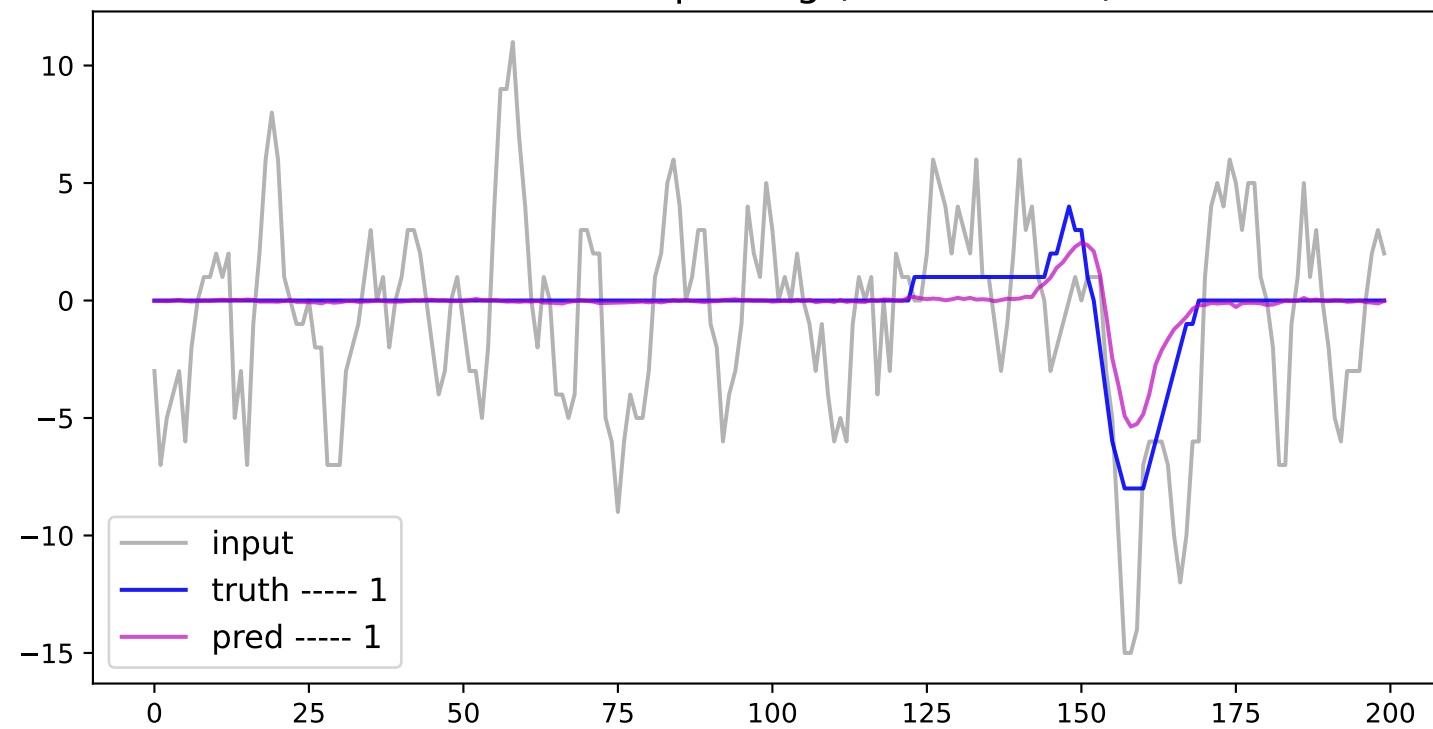
model 1: mirrored 1dcnn roi finder (MSE: 0.0133)



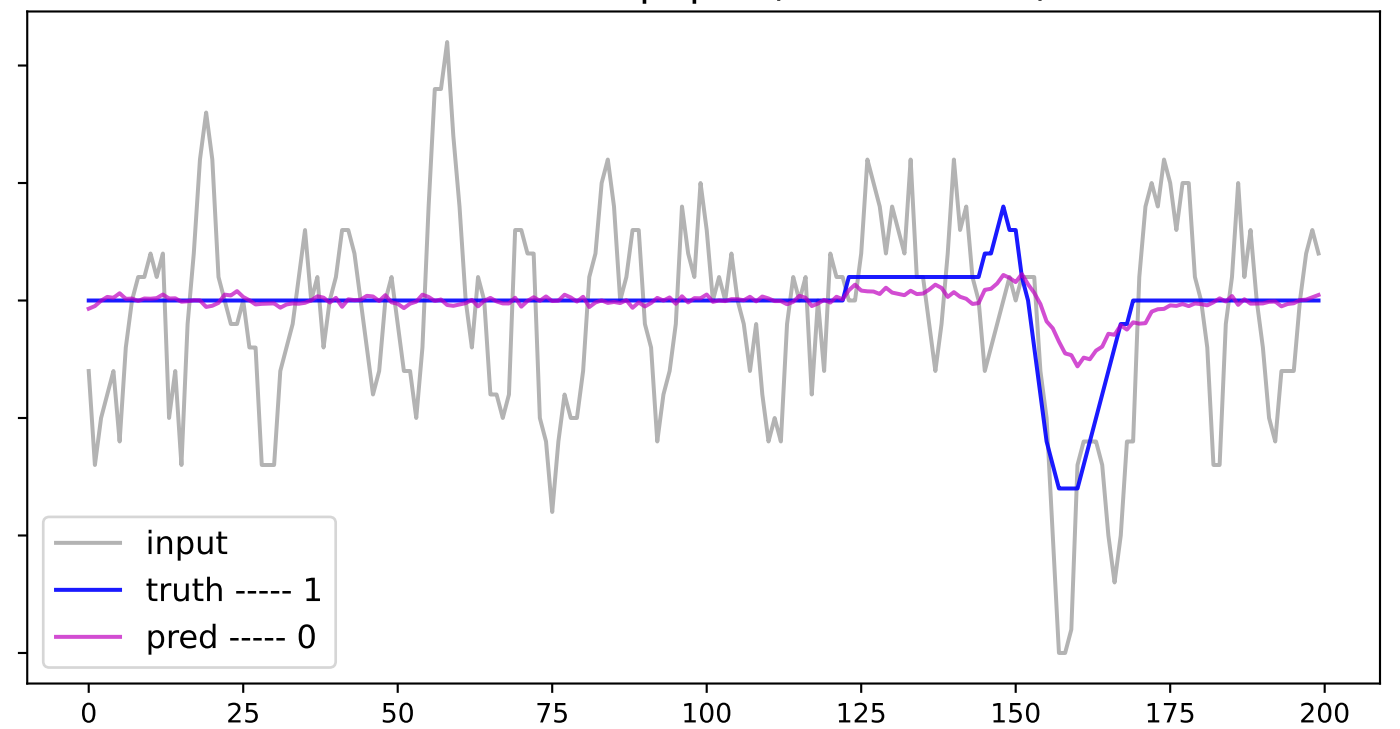
model 2: fully Conv1D (MSE: 0.0035)



model 3: no pooling (MSE: 0.0073)

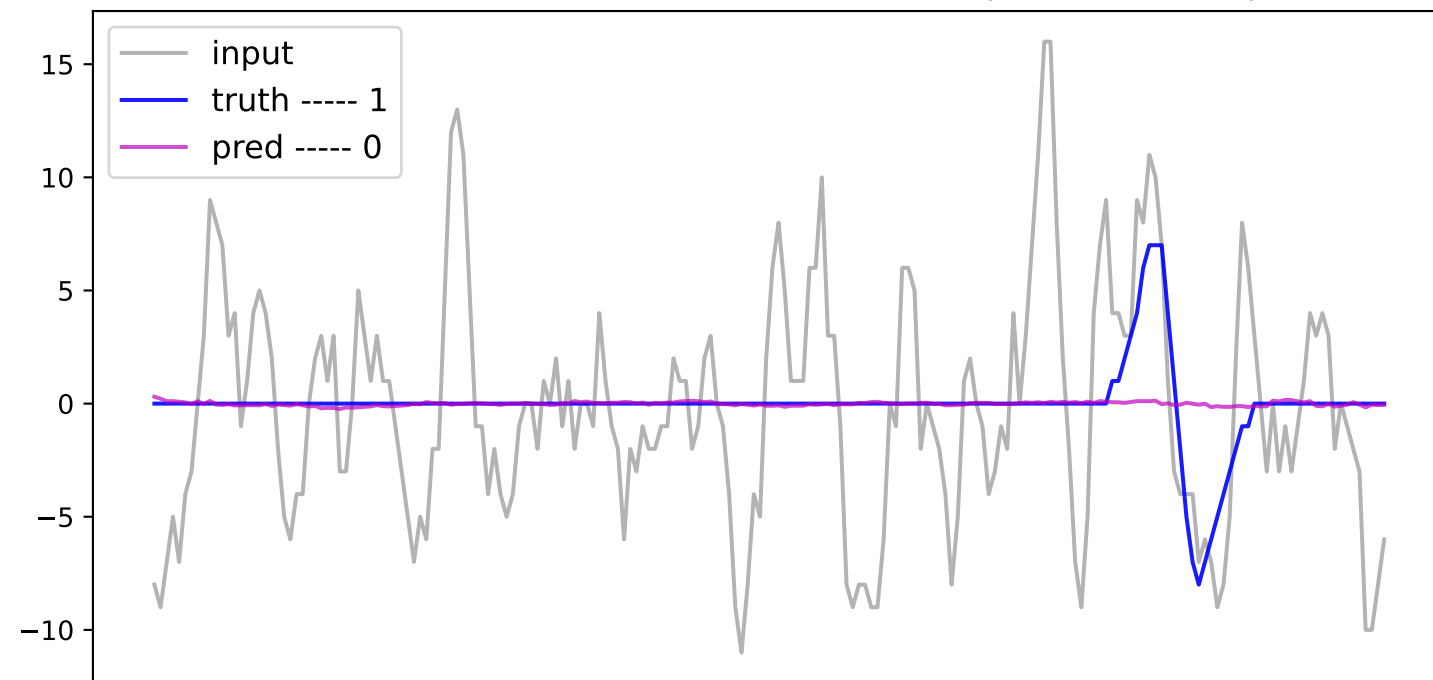


model 4: FCN paper (MSE: 0.0148)

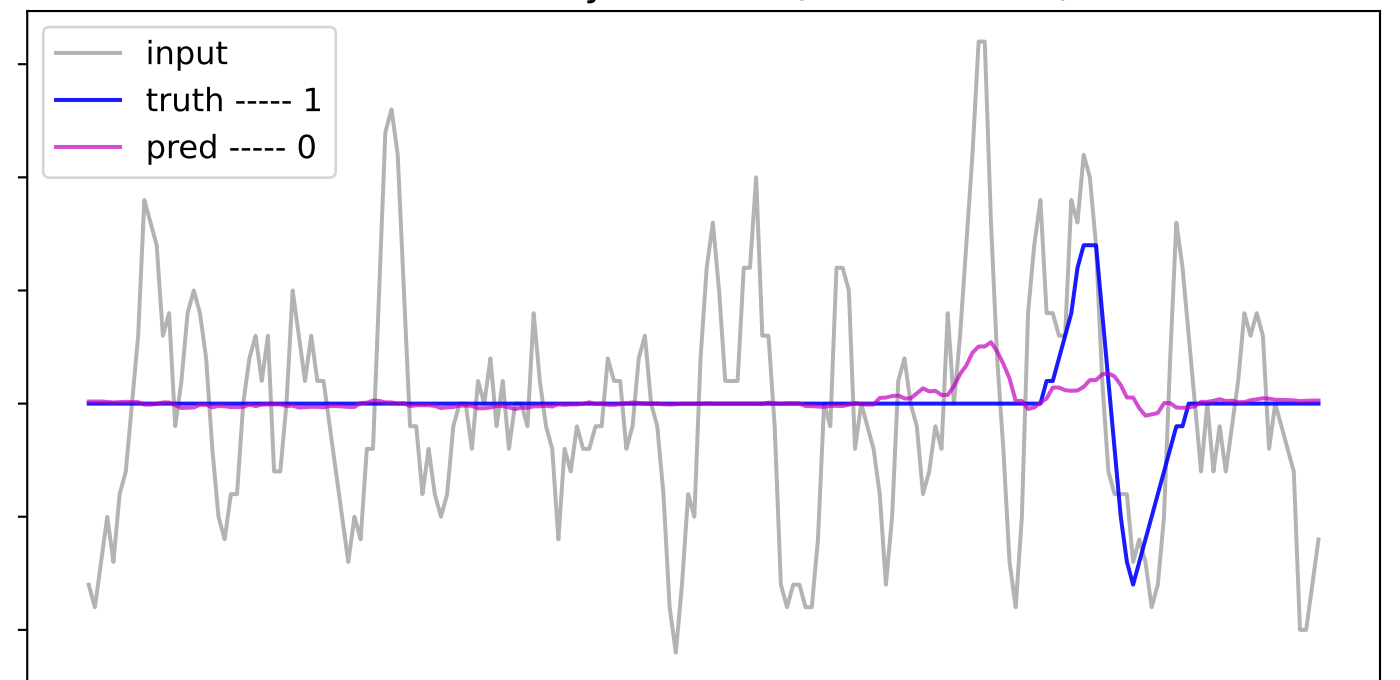


CNN prediction: 0.3865

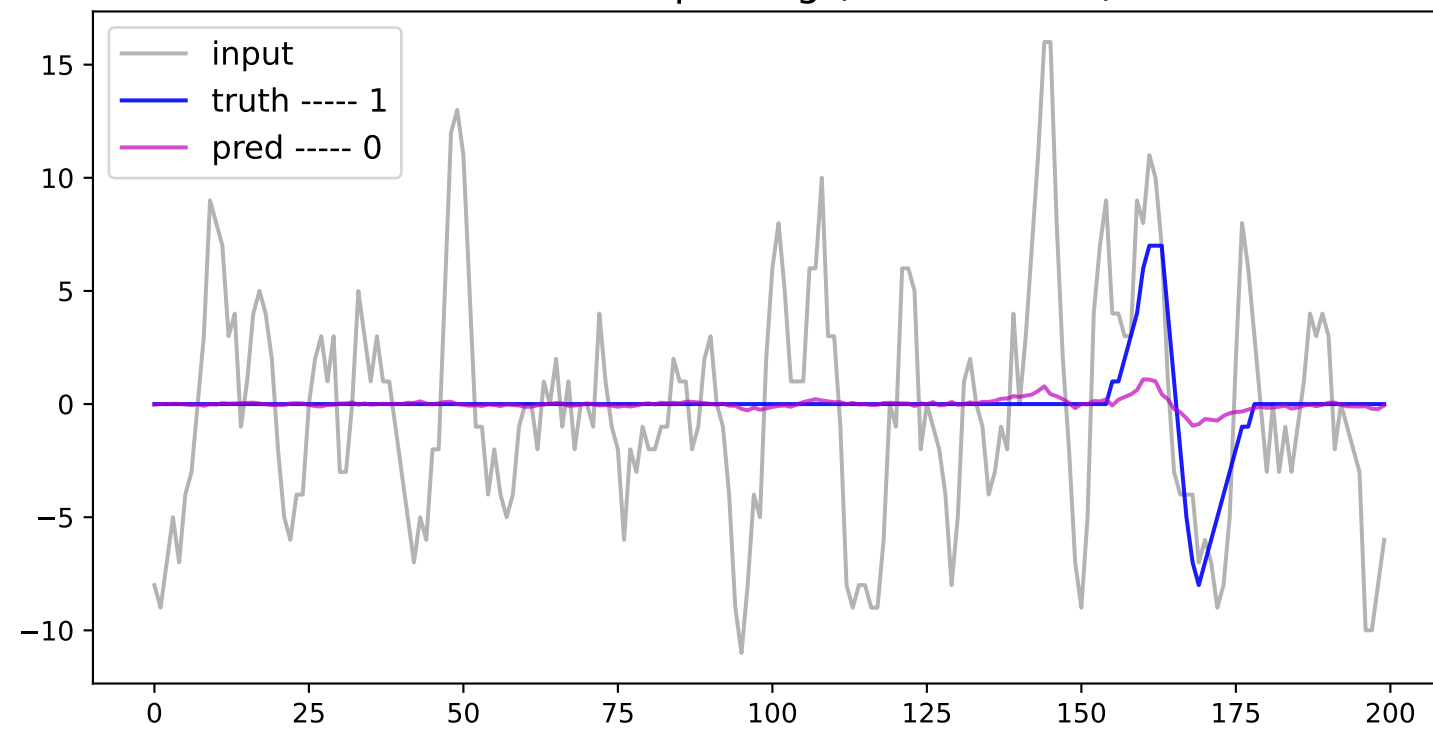
model 1: mirrored 1dcnn roi finder (MSE: 0.0243)



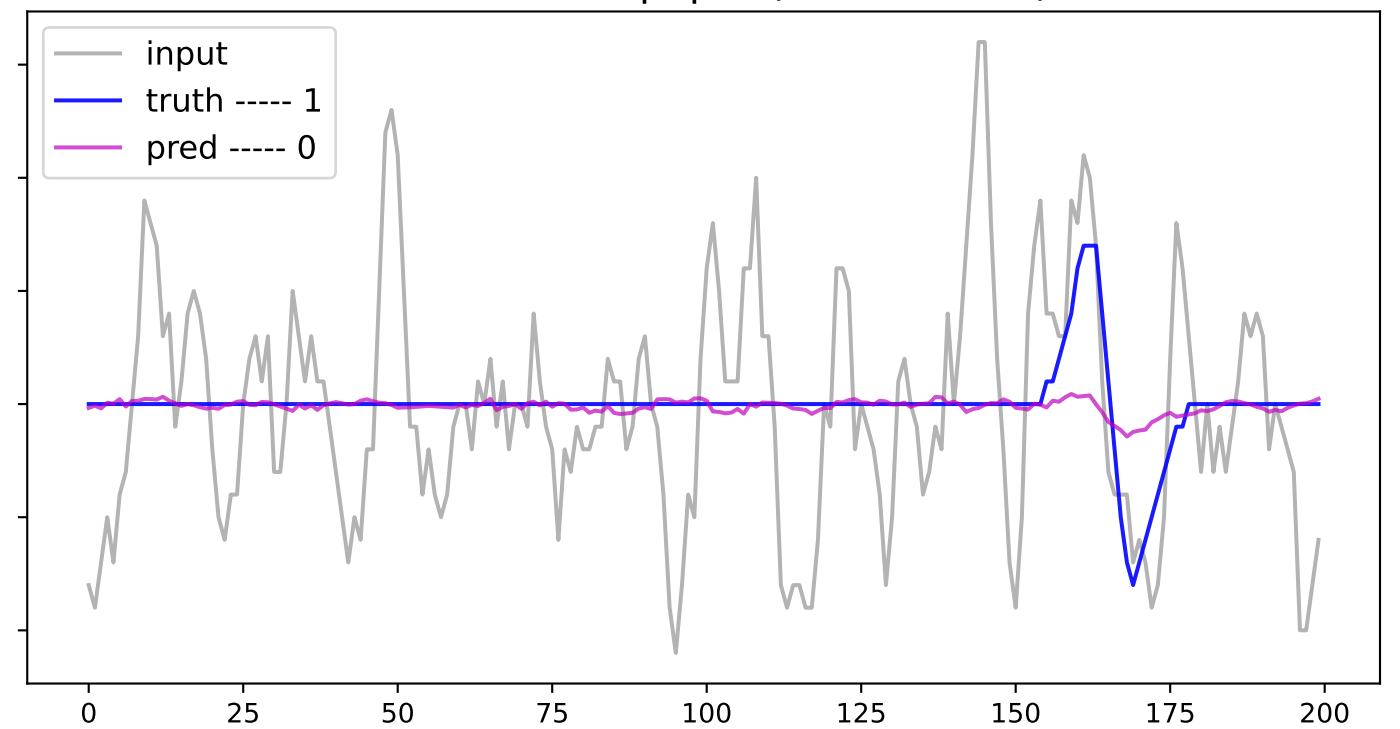
model 2: fully Conv1D (MSE: 0.0242)



model 3: no pooling (MSE: 0.0192)

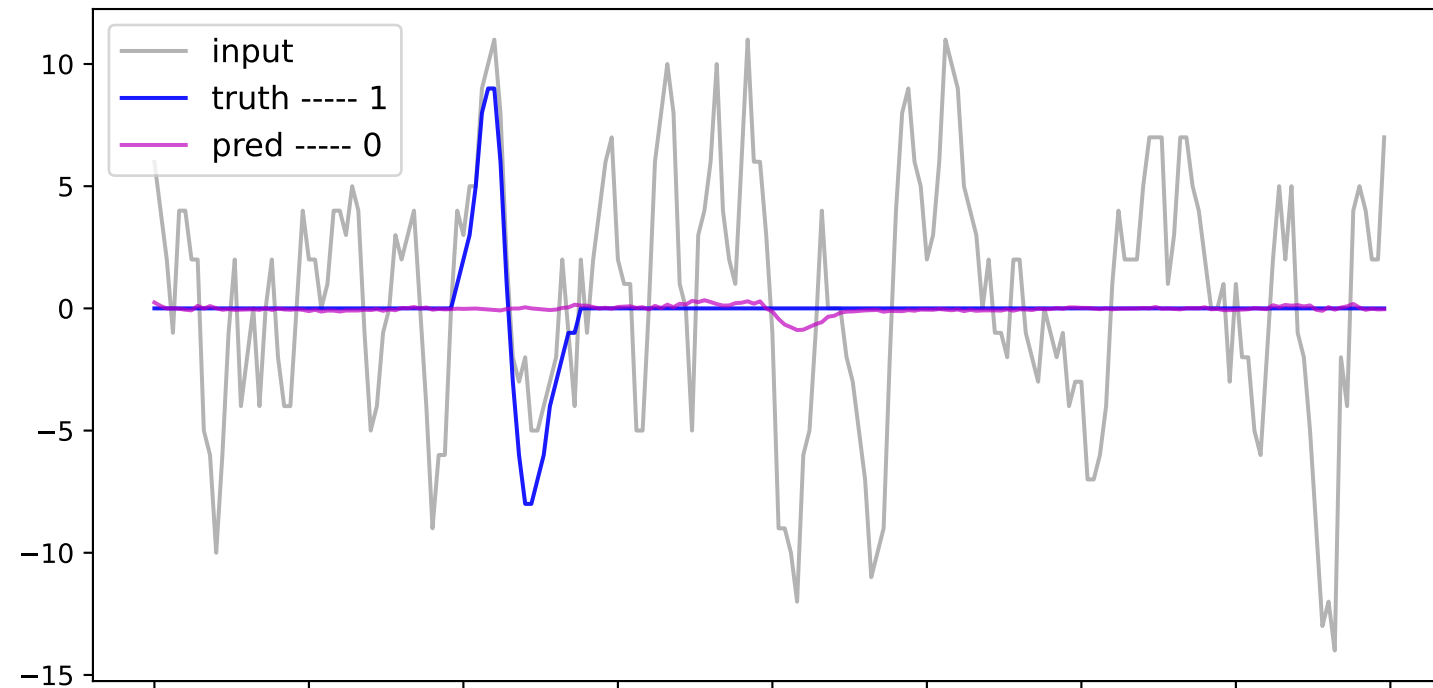


model 4: FCN paper (MSE: 0.0199)

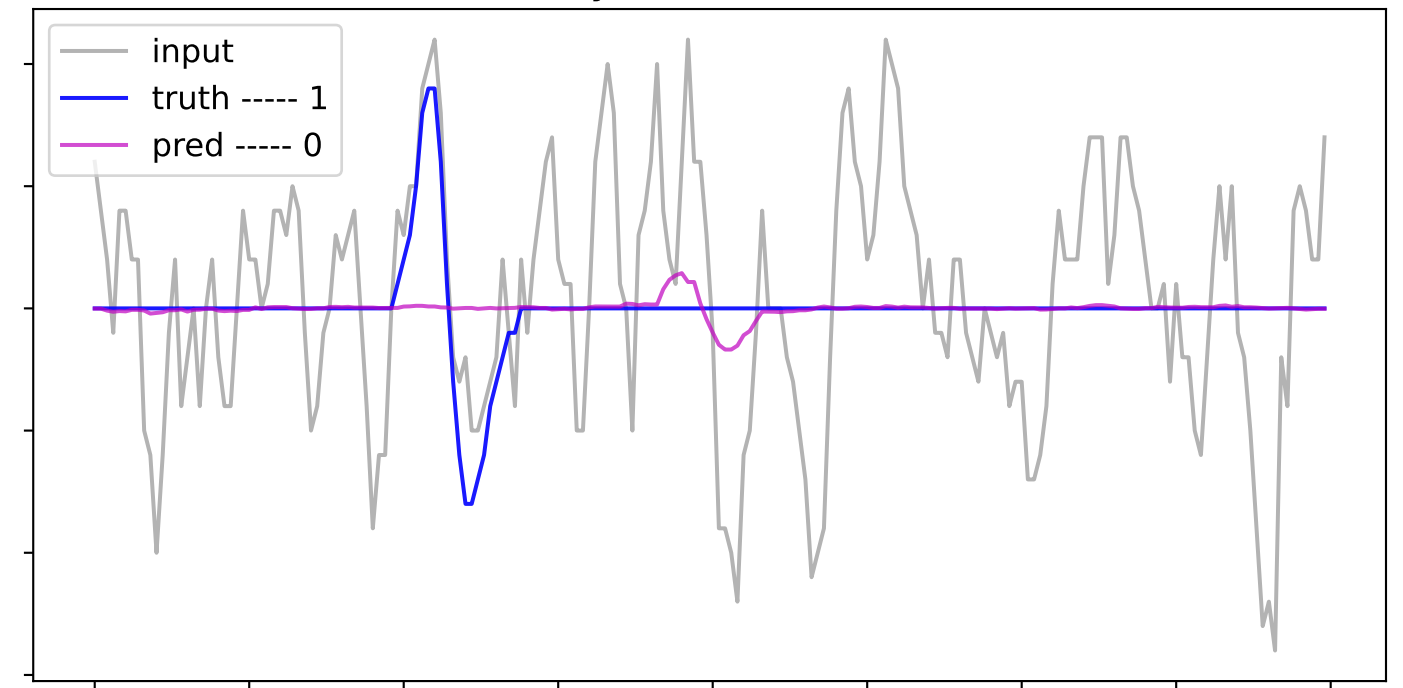


CNN prediction: 0.4642

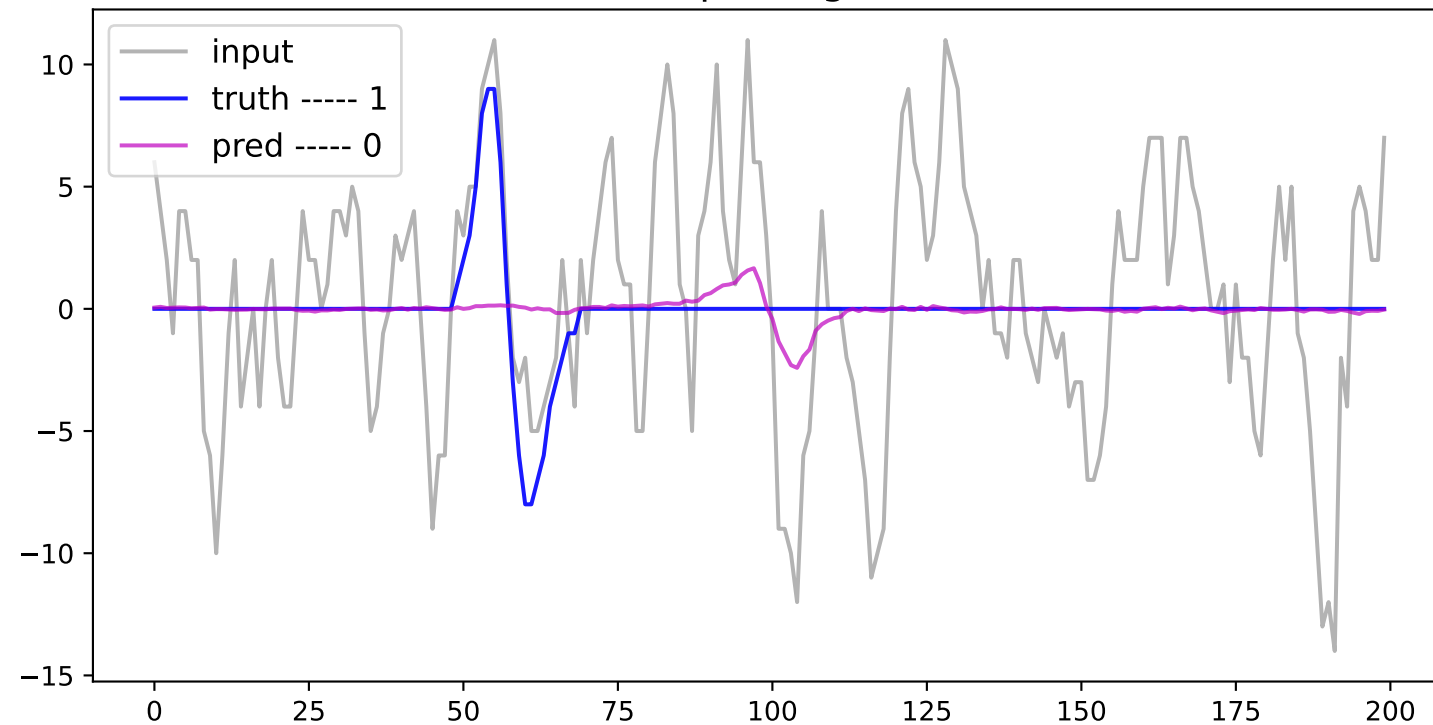
model 1: mirrored 1dcnn roi finder (MSE: 0.029)



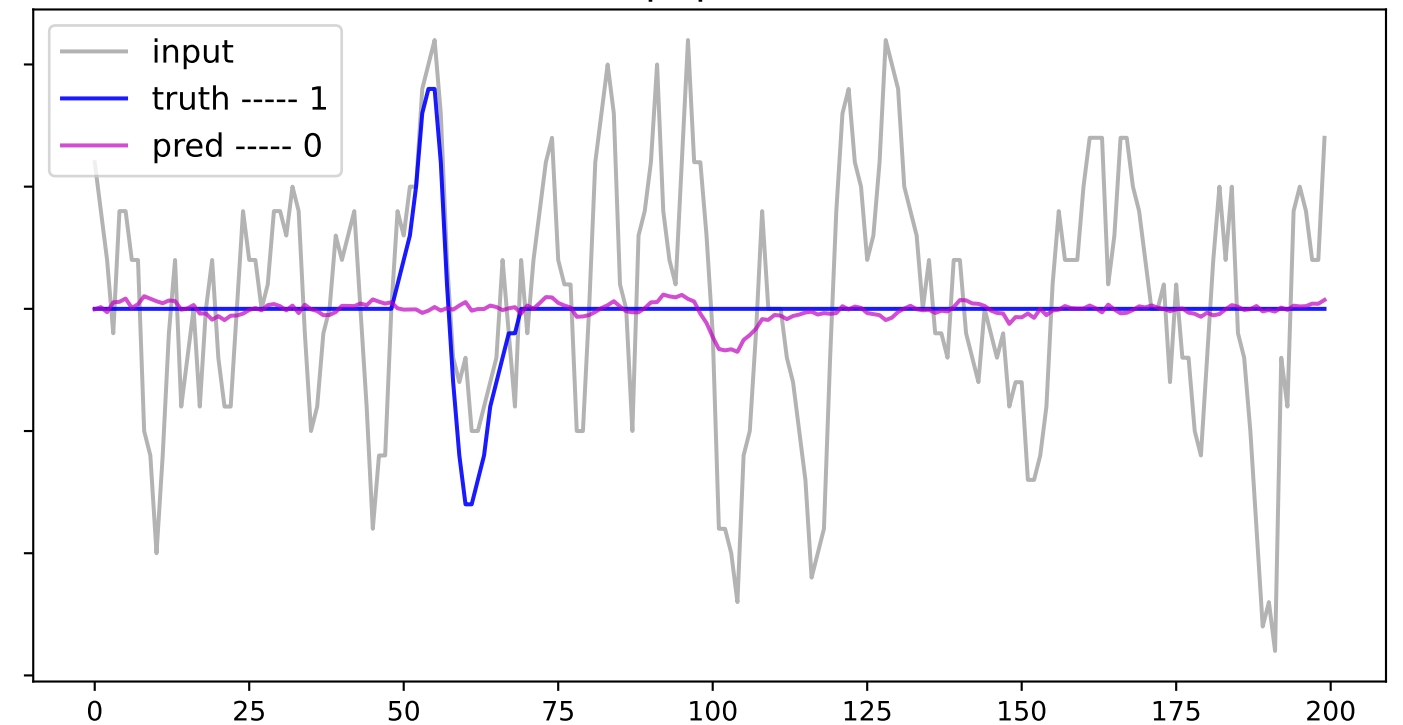
model 2: fully Conv1D (MSE: 0.0294)



model 3: no pooling (MSE: 0.03)

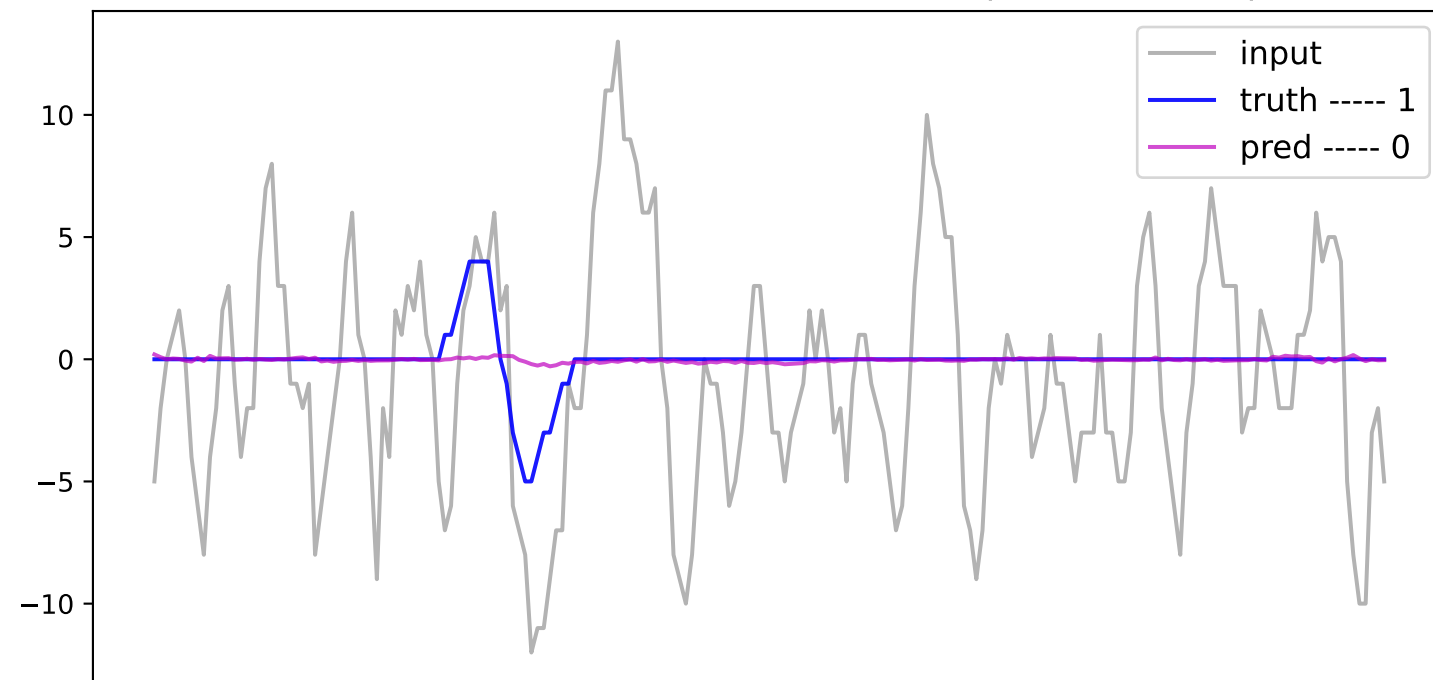


model 4: FCN paper (MSE: 0.0303)

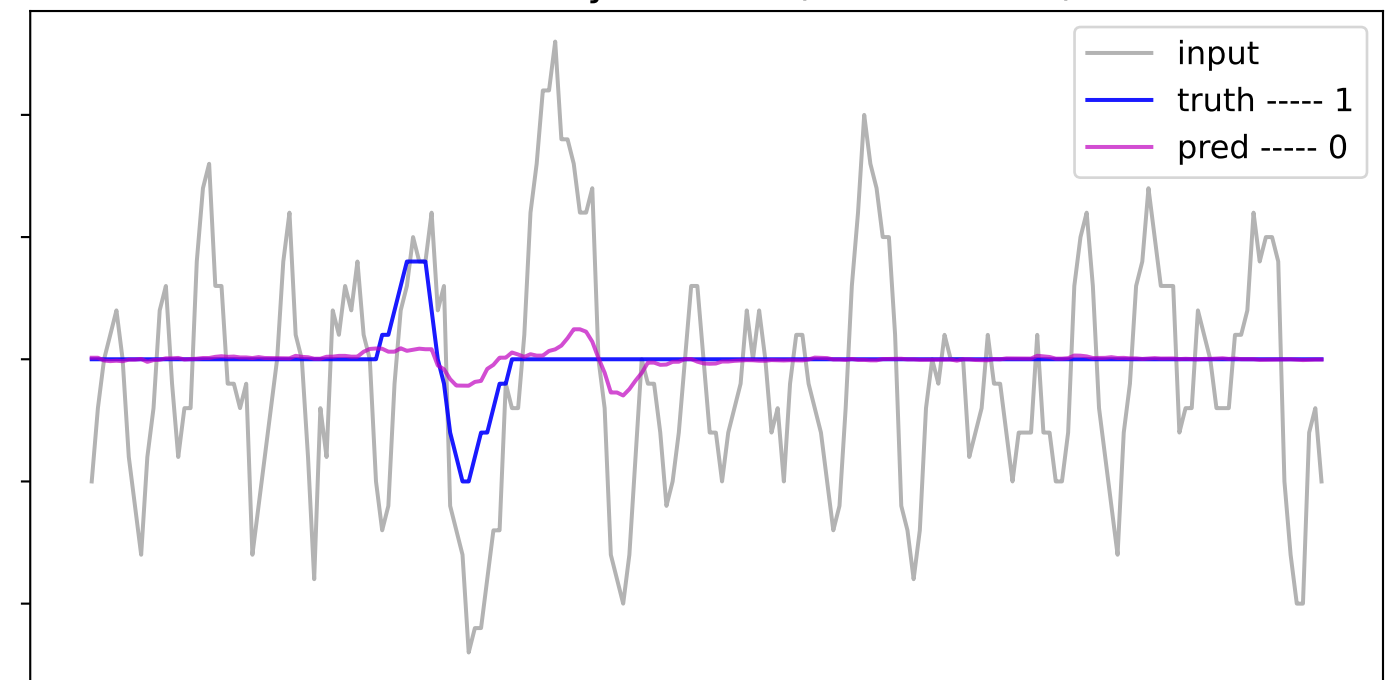


CNN prediction: 0.3614

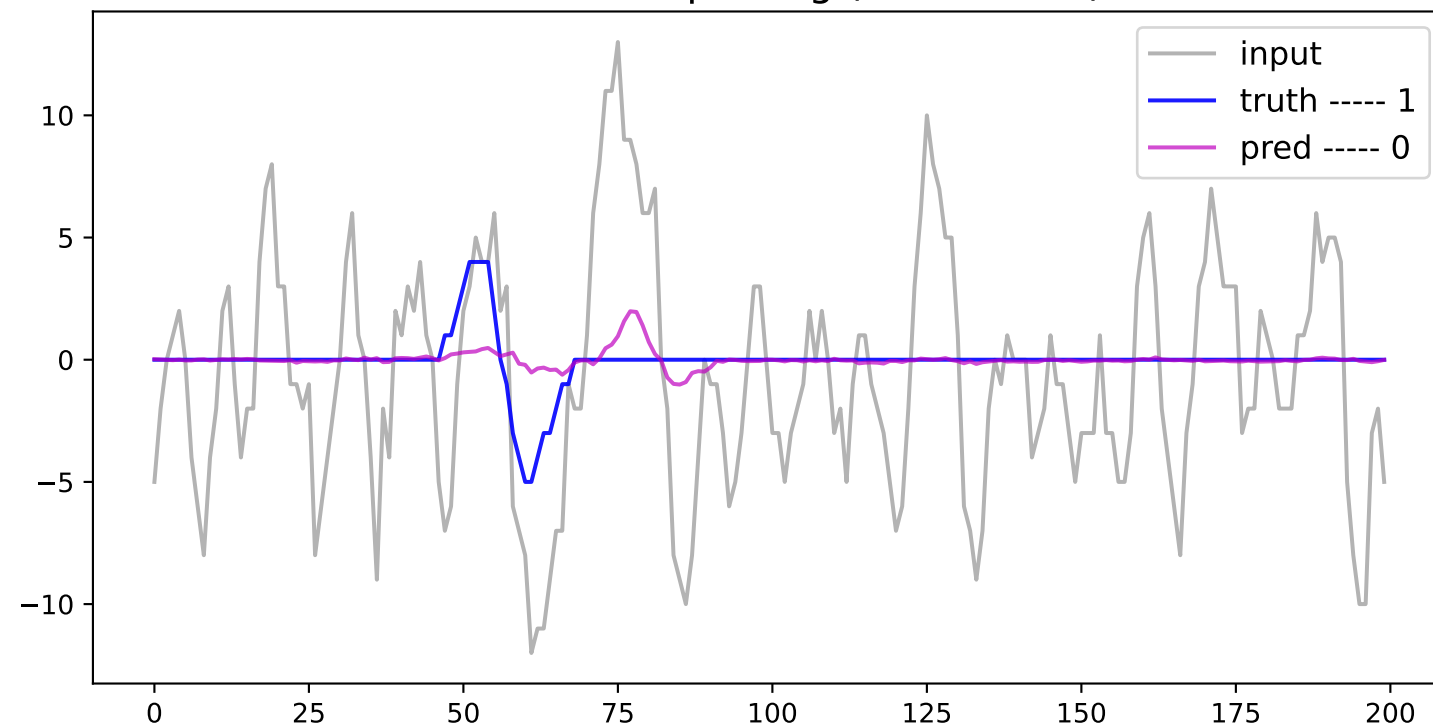
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



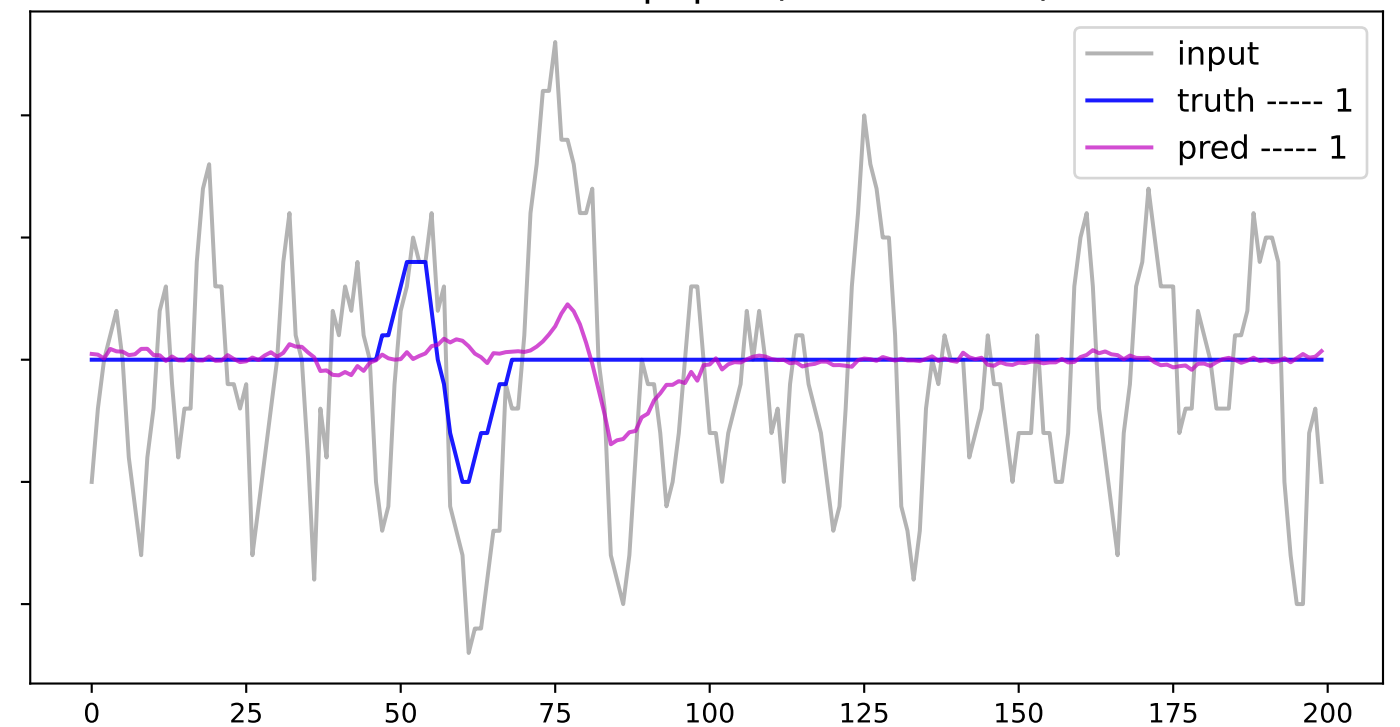
model 2: fully Conv1D (MSE: 0.0073)



model 3: no pooling (MSE: 0.009)

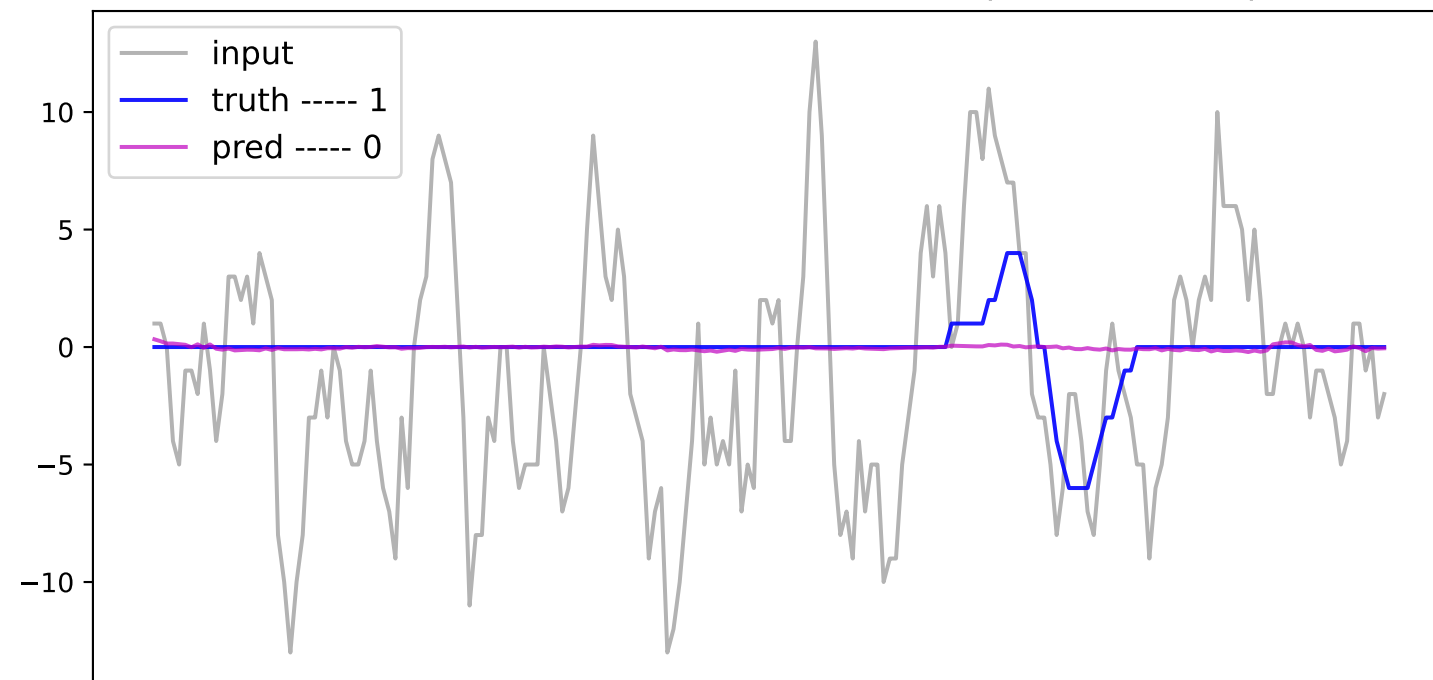


model 4: FCN paper (MSE: 0.0158)

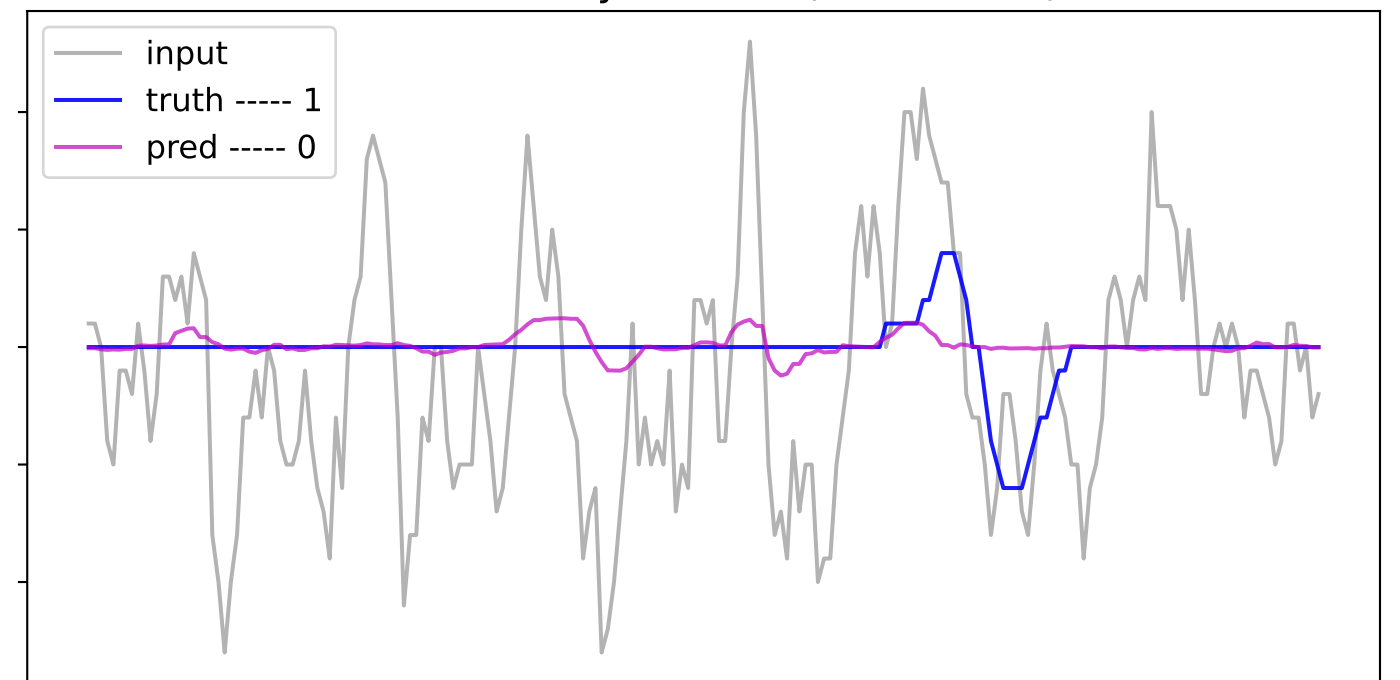


CNN prediction: 0.3794

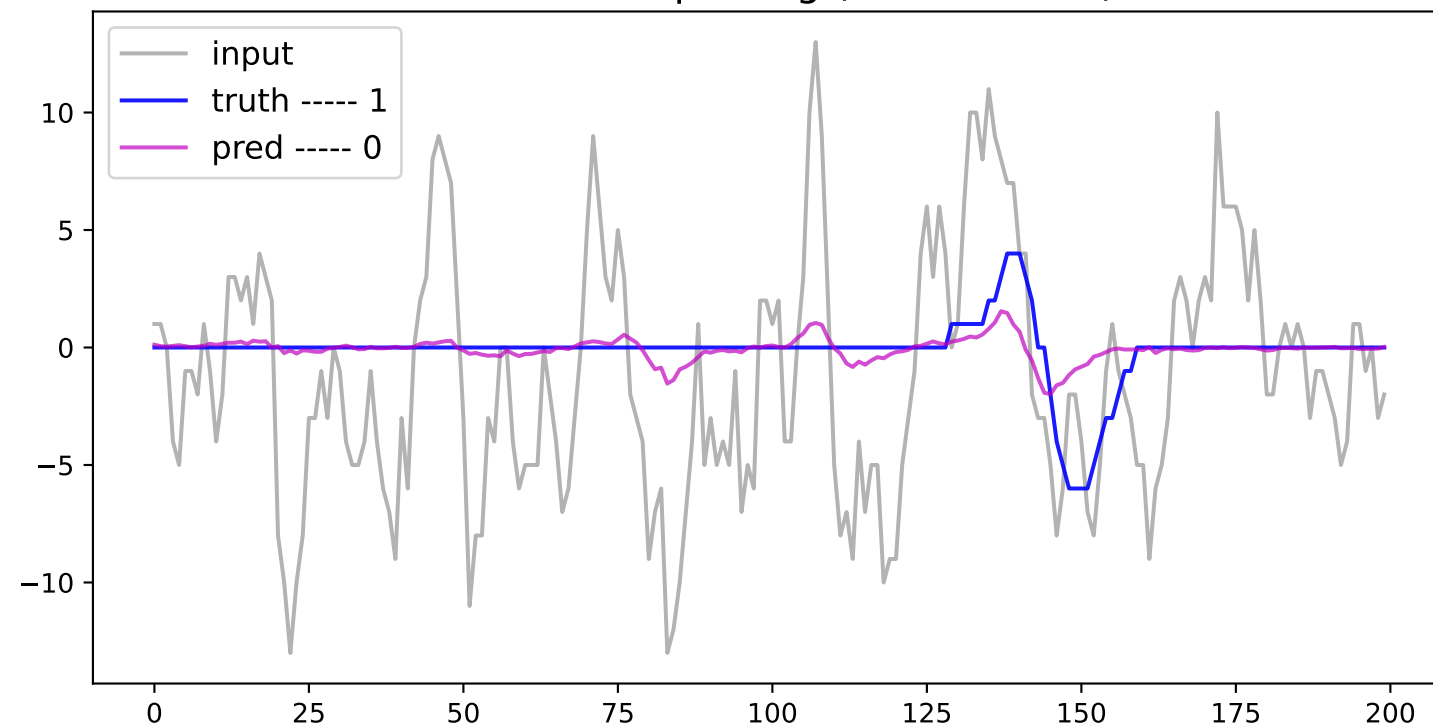
model 1: mirrored 1dcnn roi finder (MSE: 0.0159)



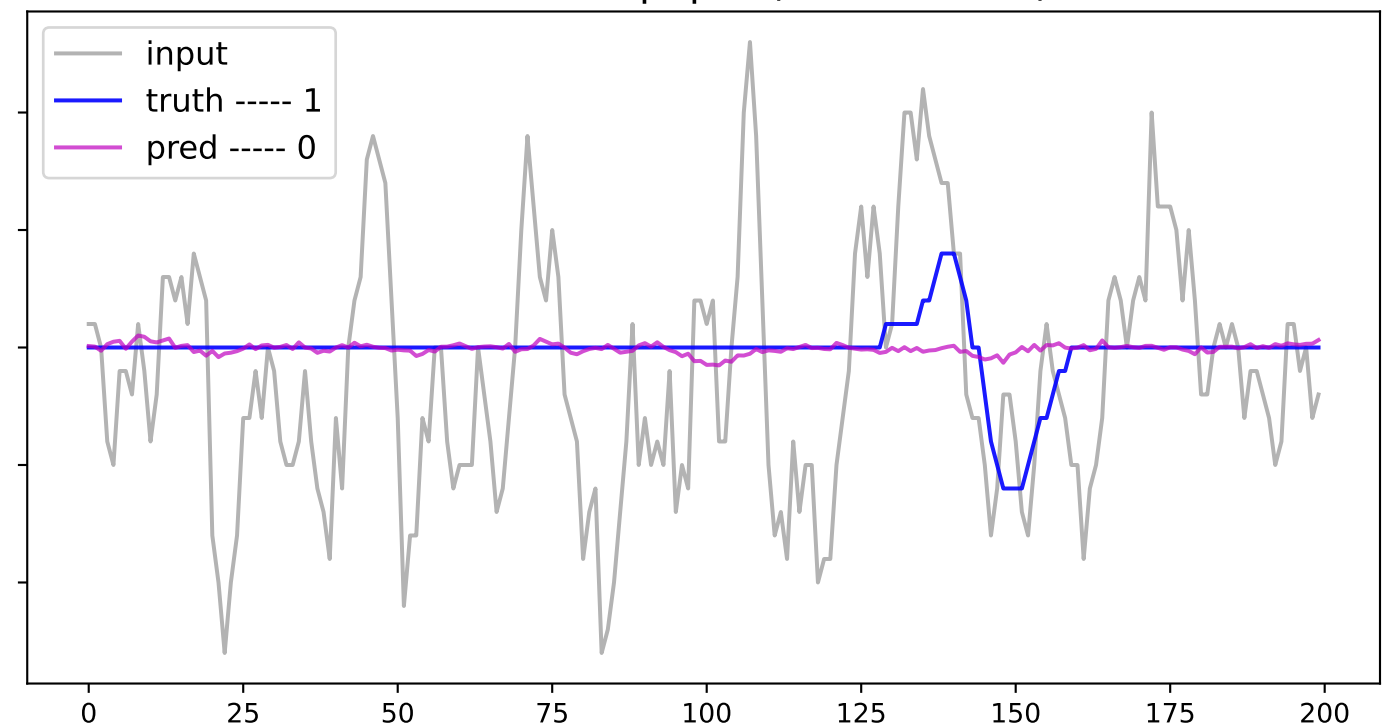
model 2: fully Conv1D (MSE: 0.017)



model 3: no pooling (MSE: 0.0122)

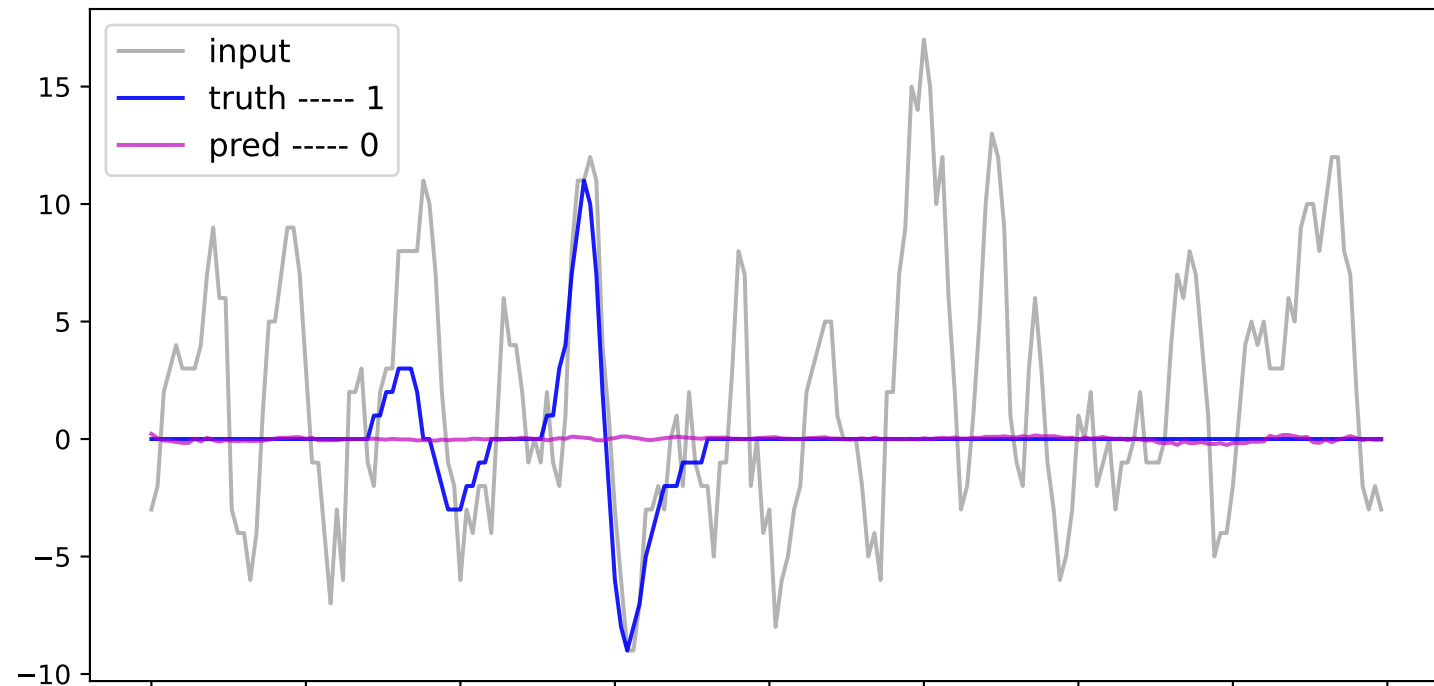


model 4: FCN paper (MSE: 0.0159)

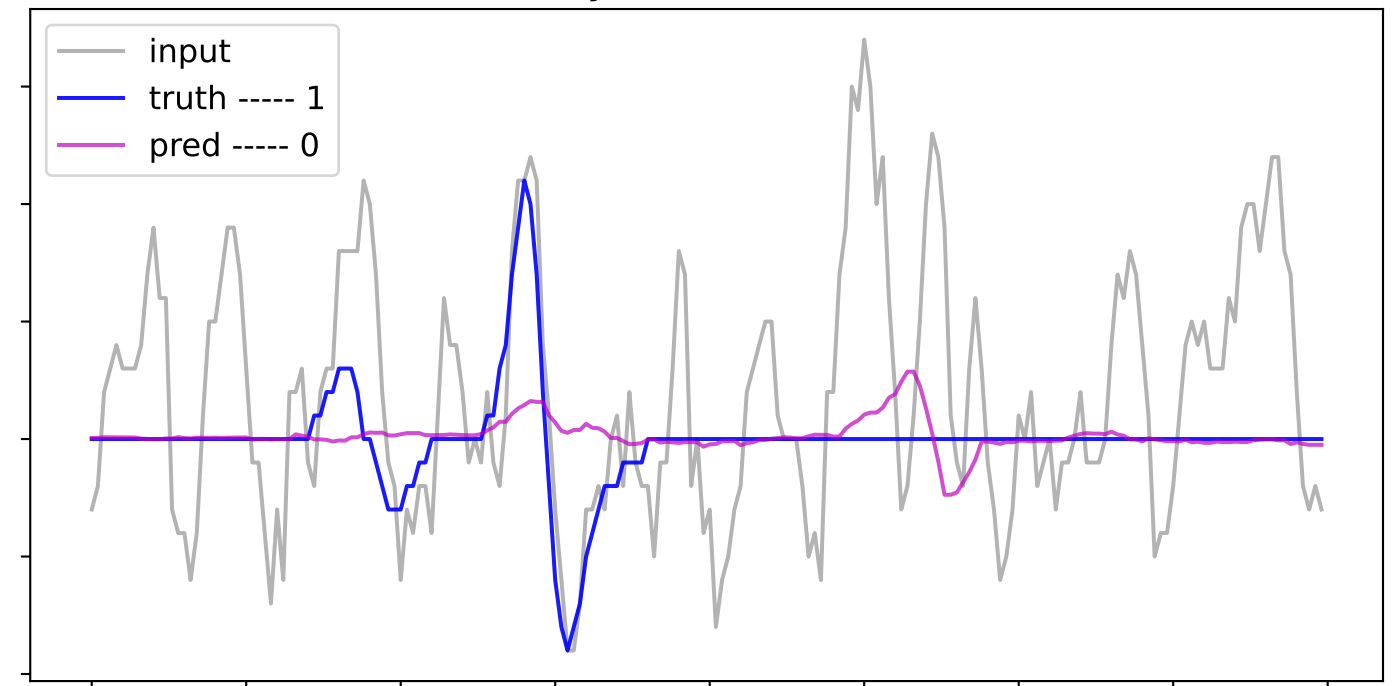


CNN prediction: 0.517

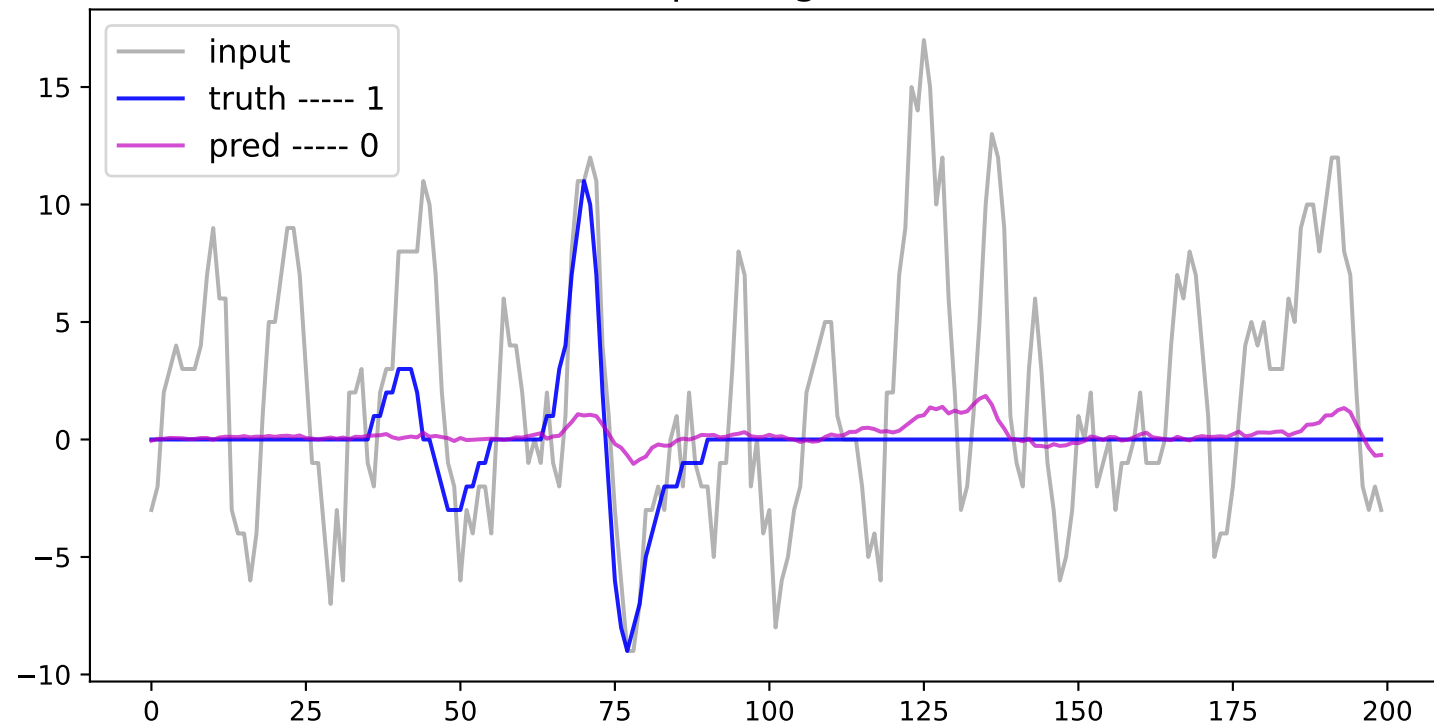
model 1: mirrored 1dcnn roi finder (MSE: 0.0426)



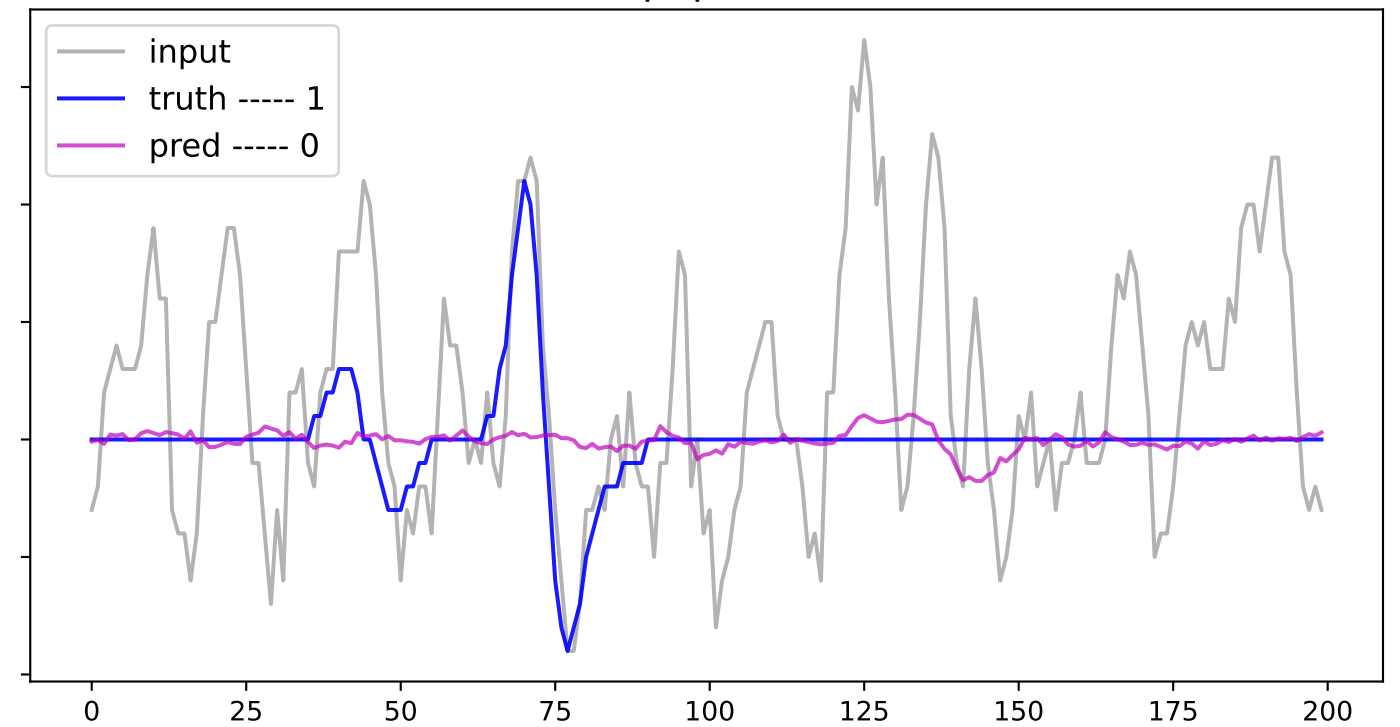
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0371)

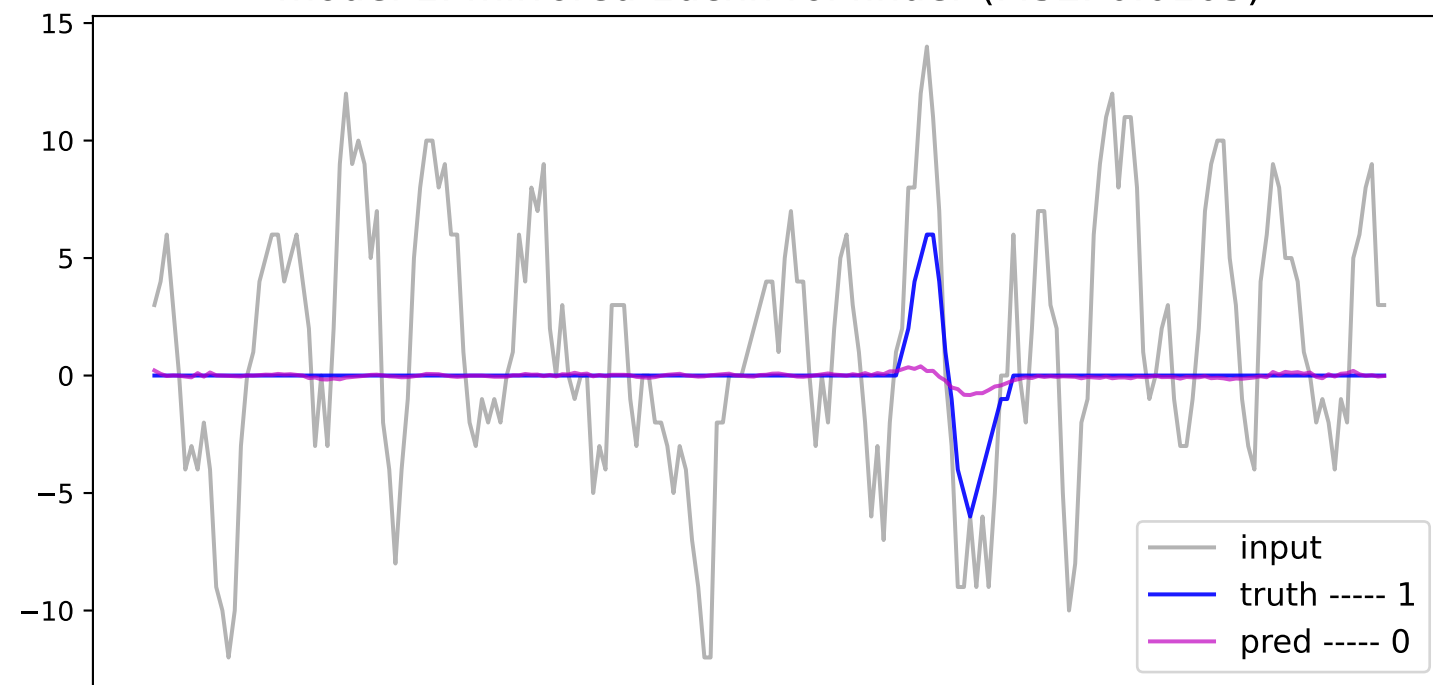


model 4: FCN paper (MSE: 0.0431)

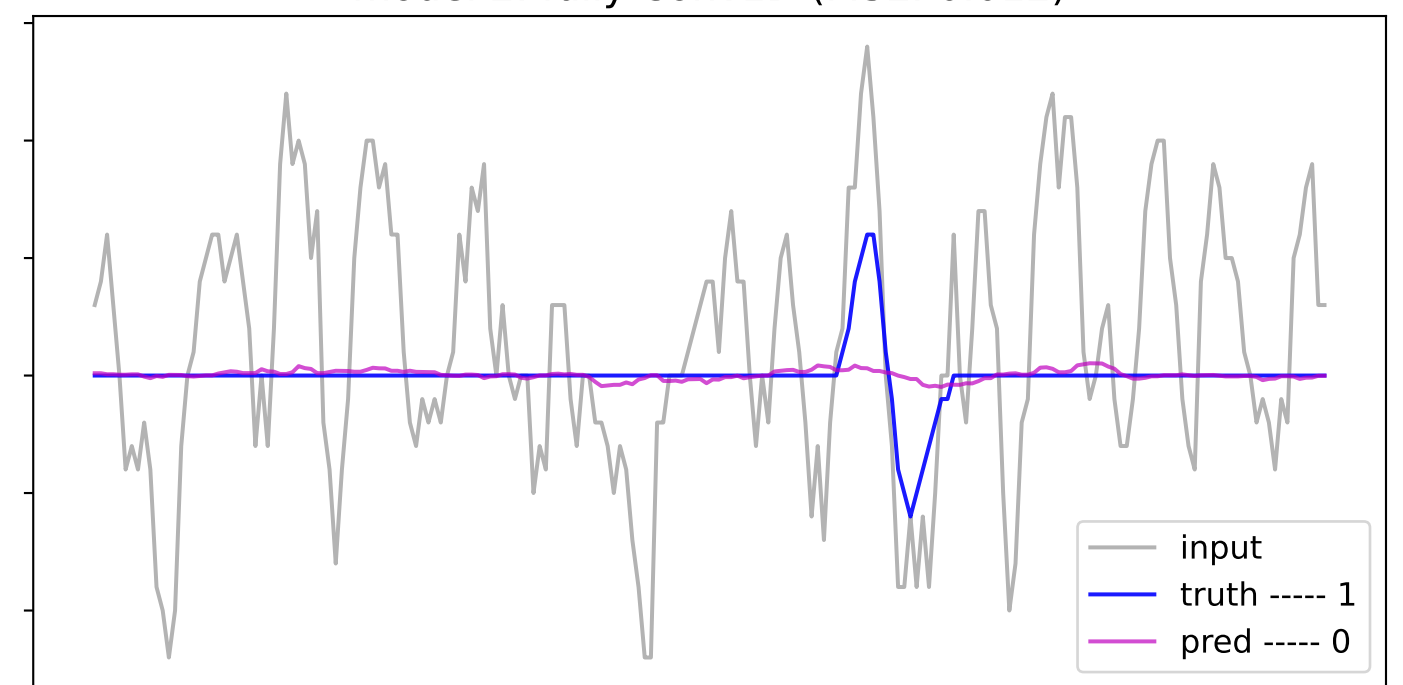


CNN prediction: 0.3713

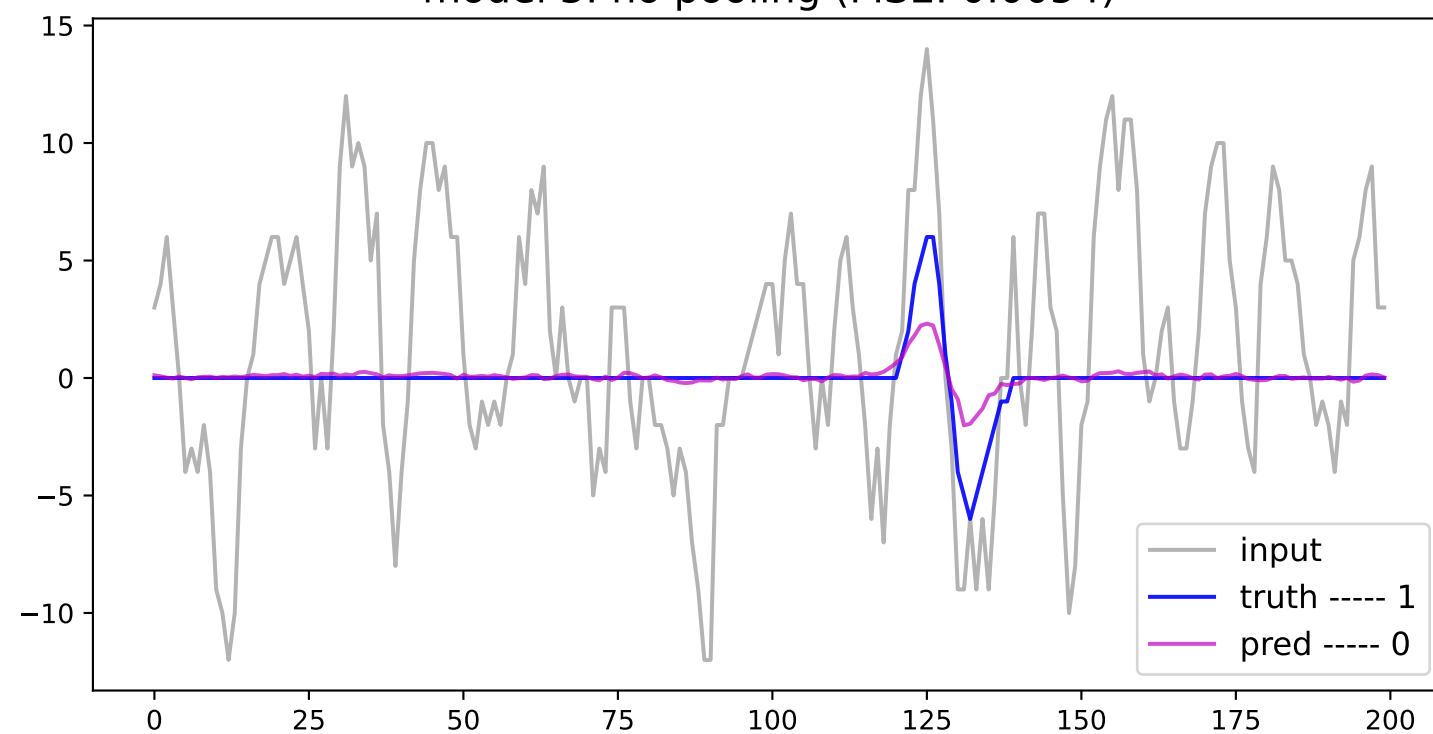
model 1: mirrored 1dcnn roi finder (MSE: 0.0105)



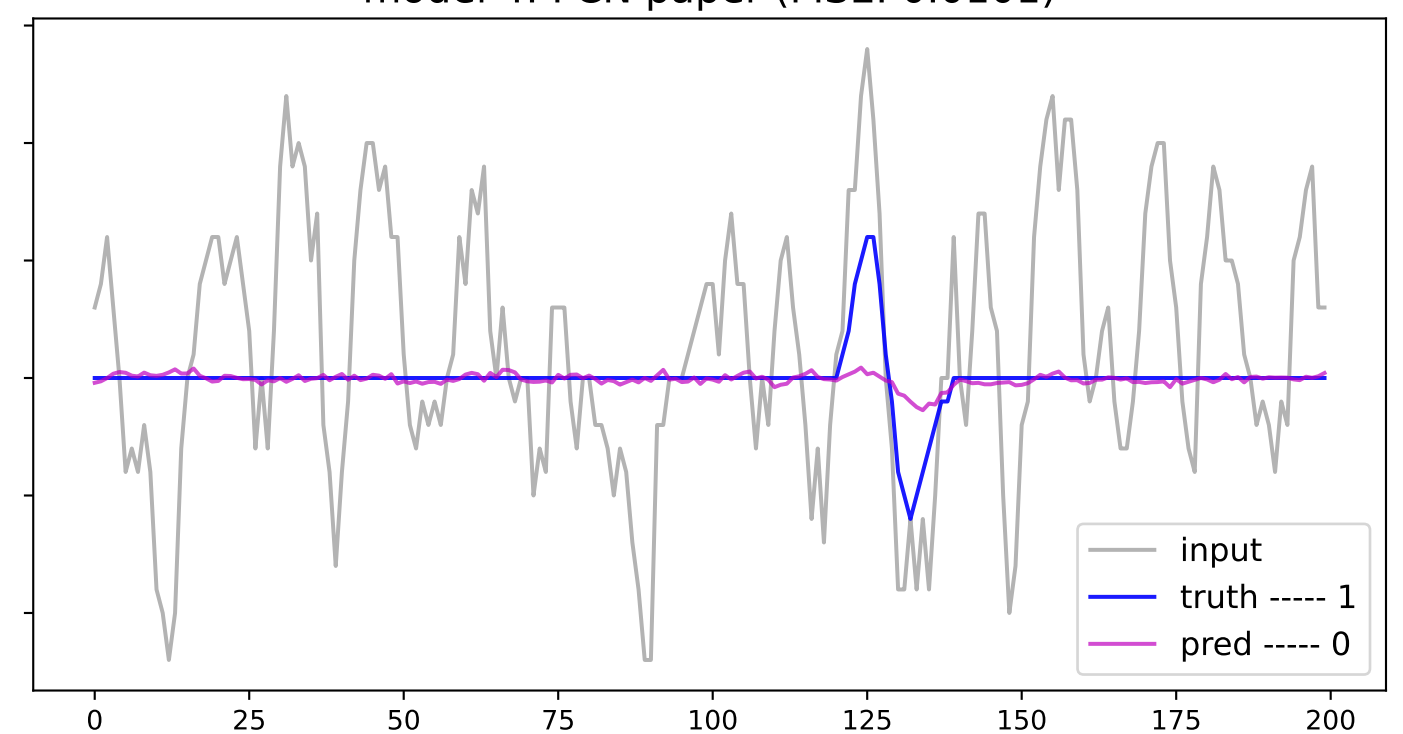
model 2: fully Conv1D (MSE: 0.012)



model 3: no pooling (MSE: 0.0054)



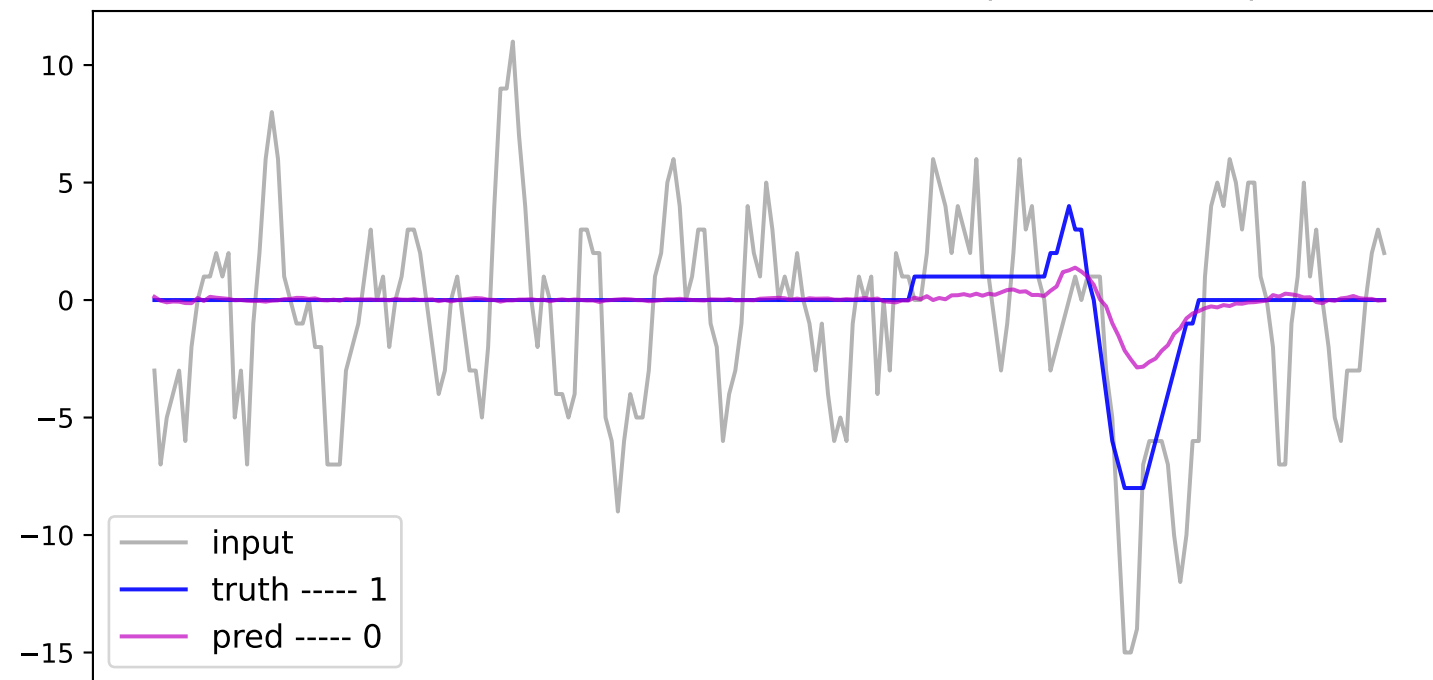
model 4: FCN paper (MSE: 0.0101)



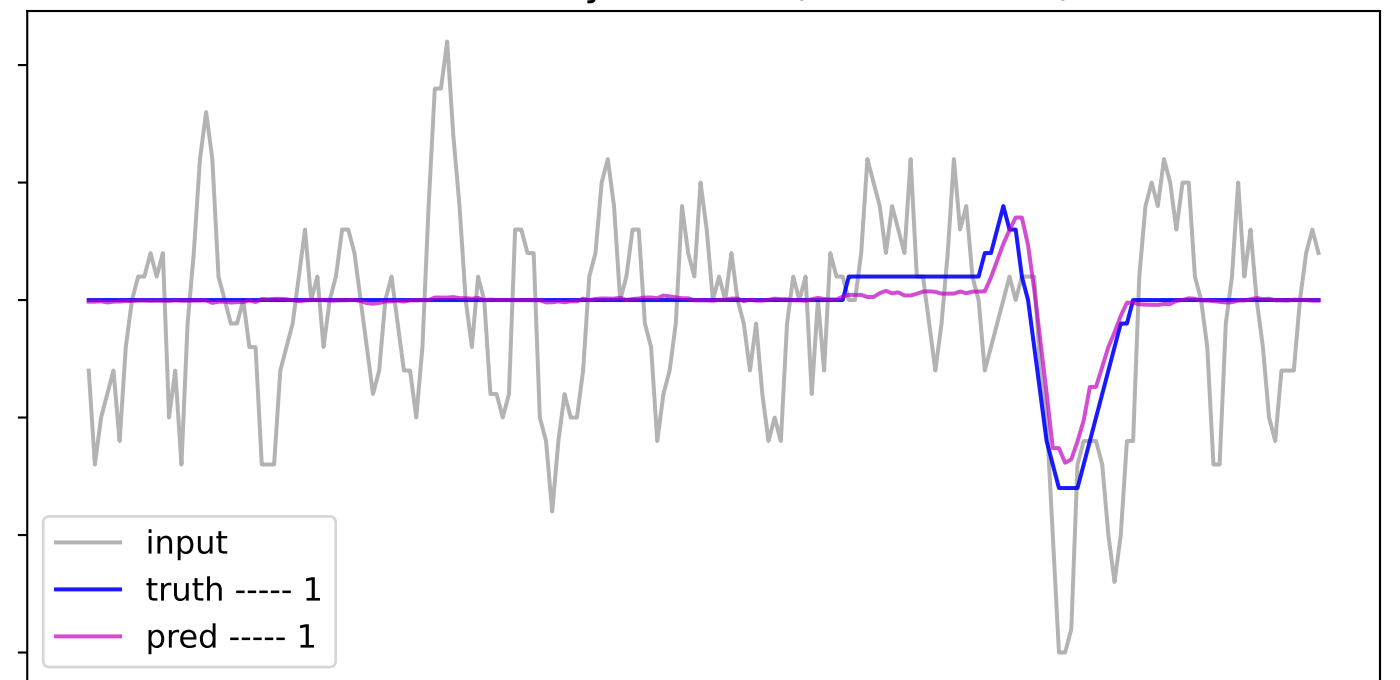


CNN prediction: 0.5283

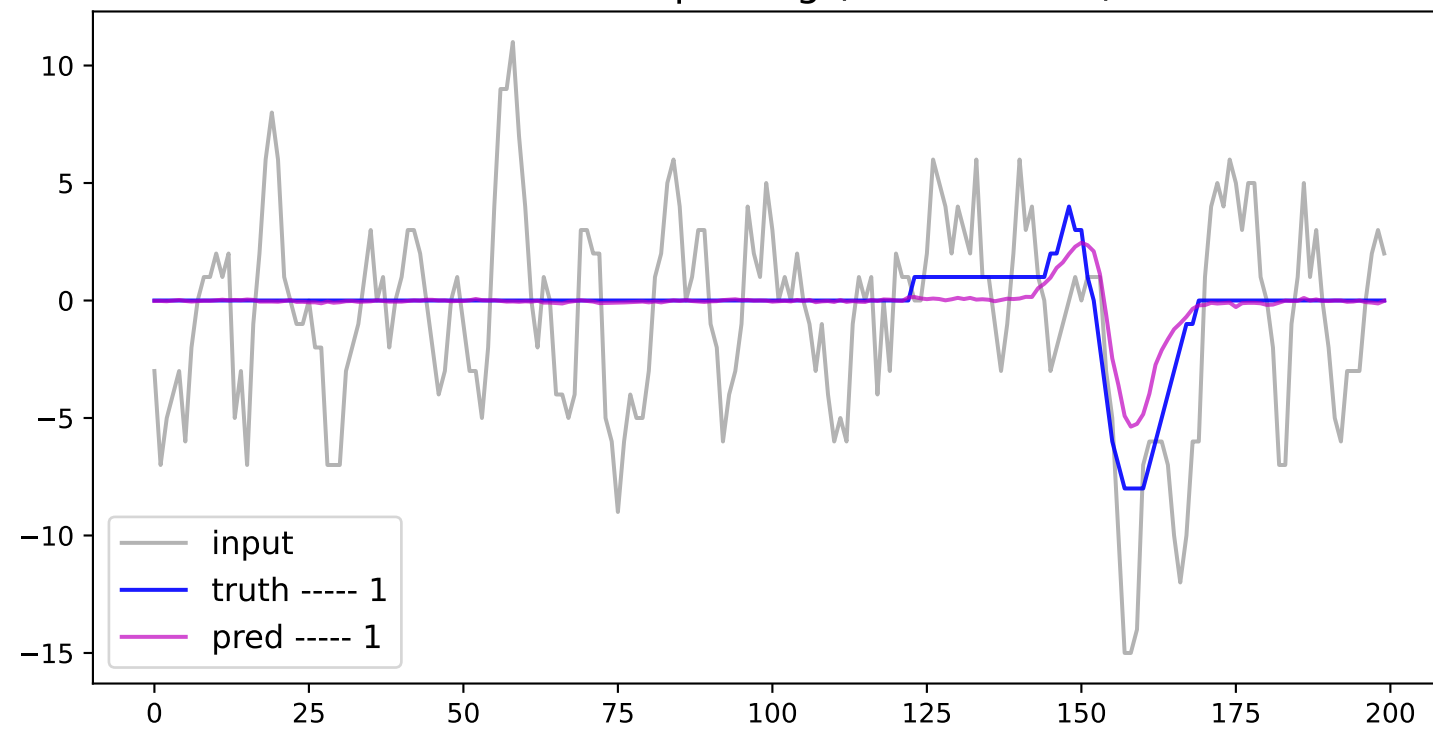
model 1: mirrored 1dcnn roi finder (MSE: 0.0133)



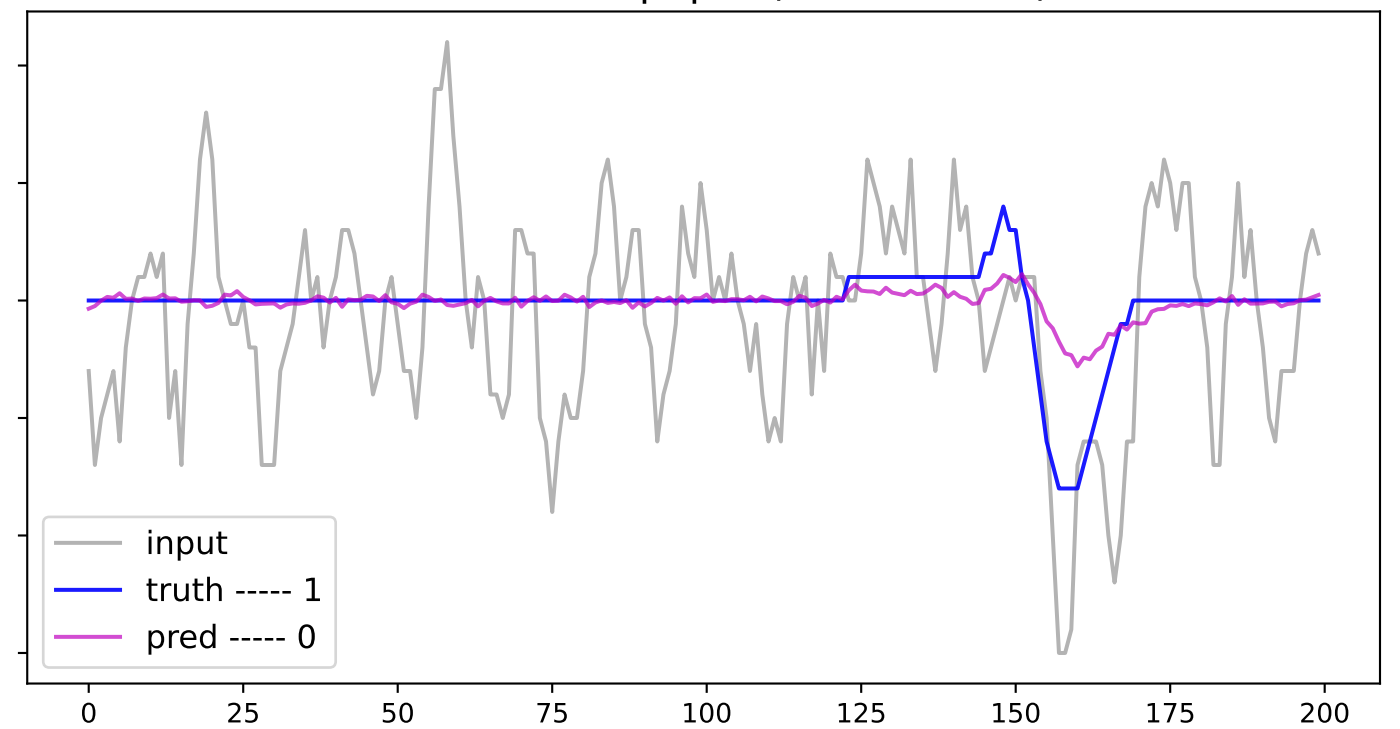
model 2: fully Conv1D (MSE: 0.0035)



model 3: no pooling (MSE: 0.0073)

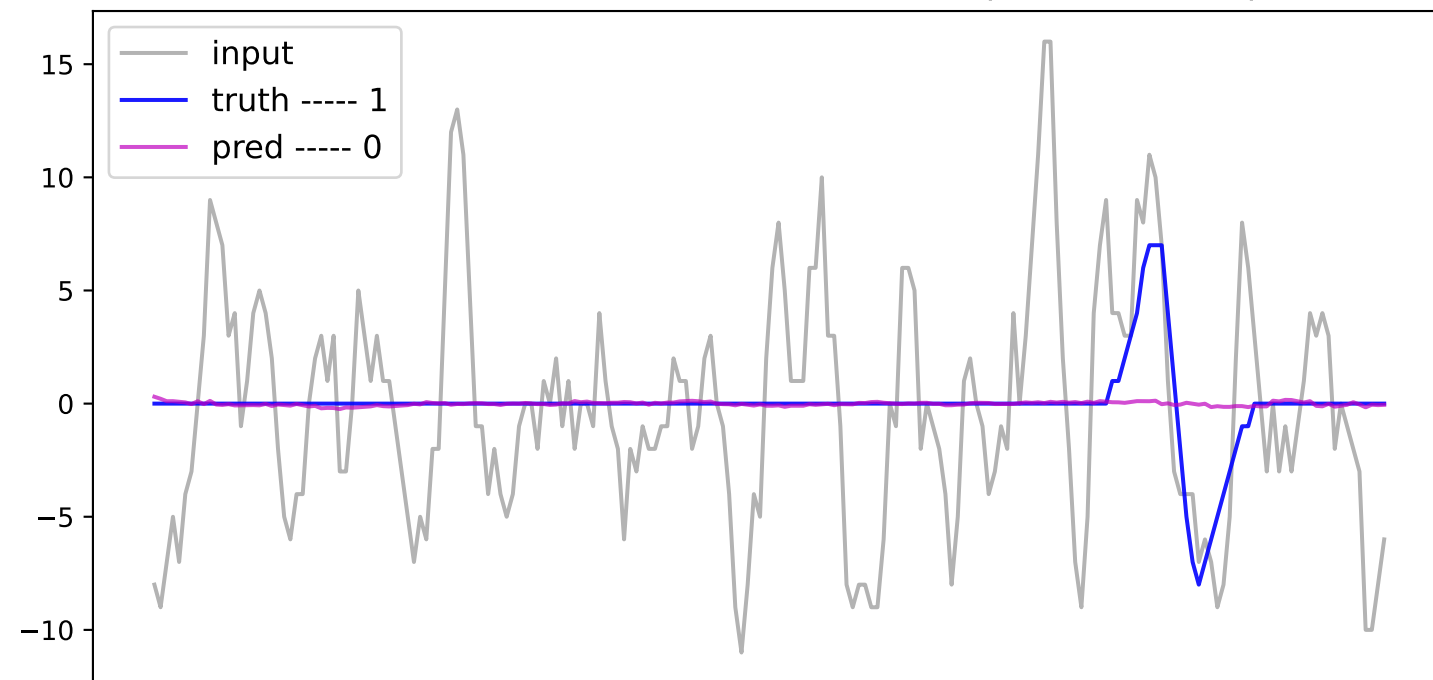


model 4: FCN paper (MSE: 0.0148)

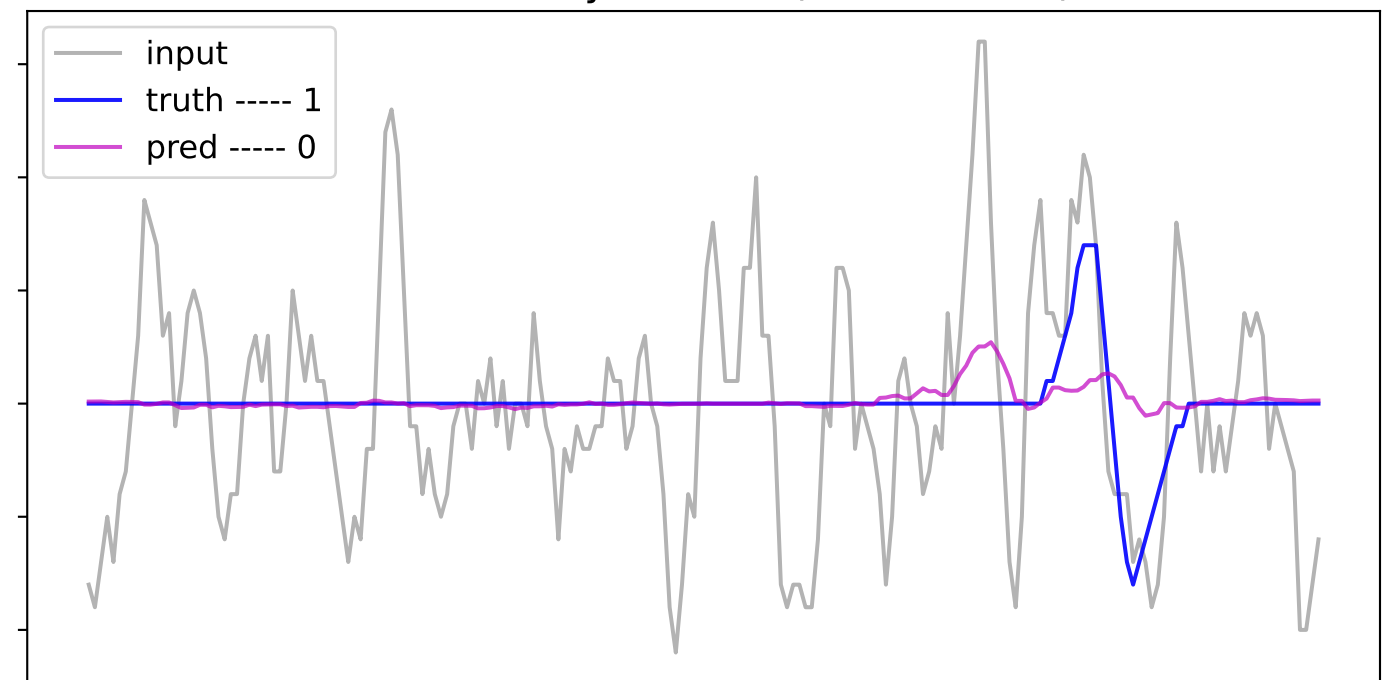


CNN prediction: 0.3865

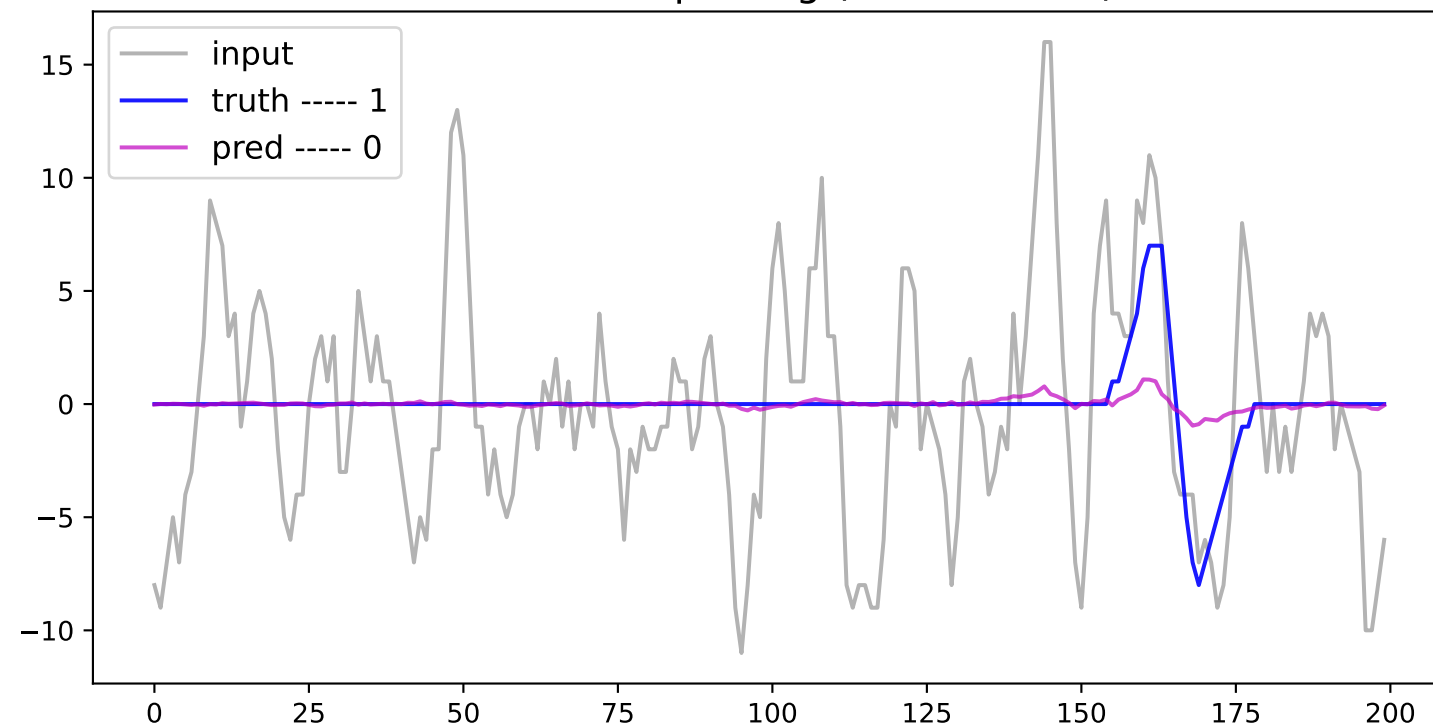
model 1: mirrored 1dcnn roi finder (MSE: 0.0243)



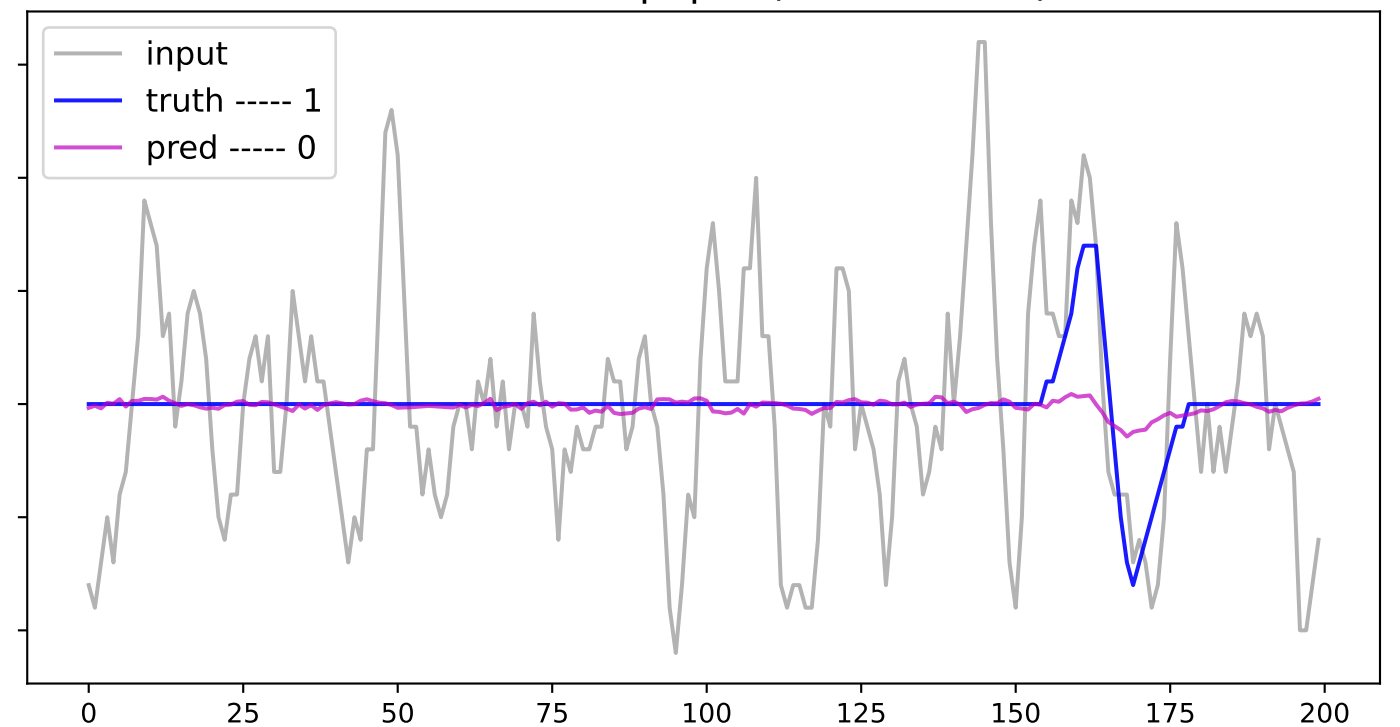
model 2: fully Conv1D (MSE: 0.0242)



model 3: no pooling (MSE: 0.0192)

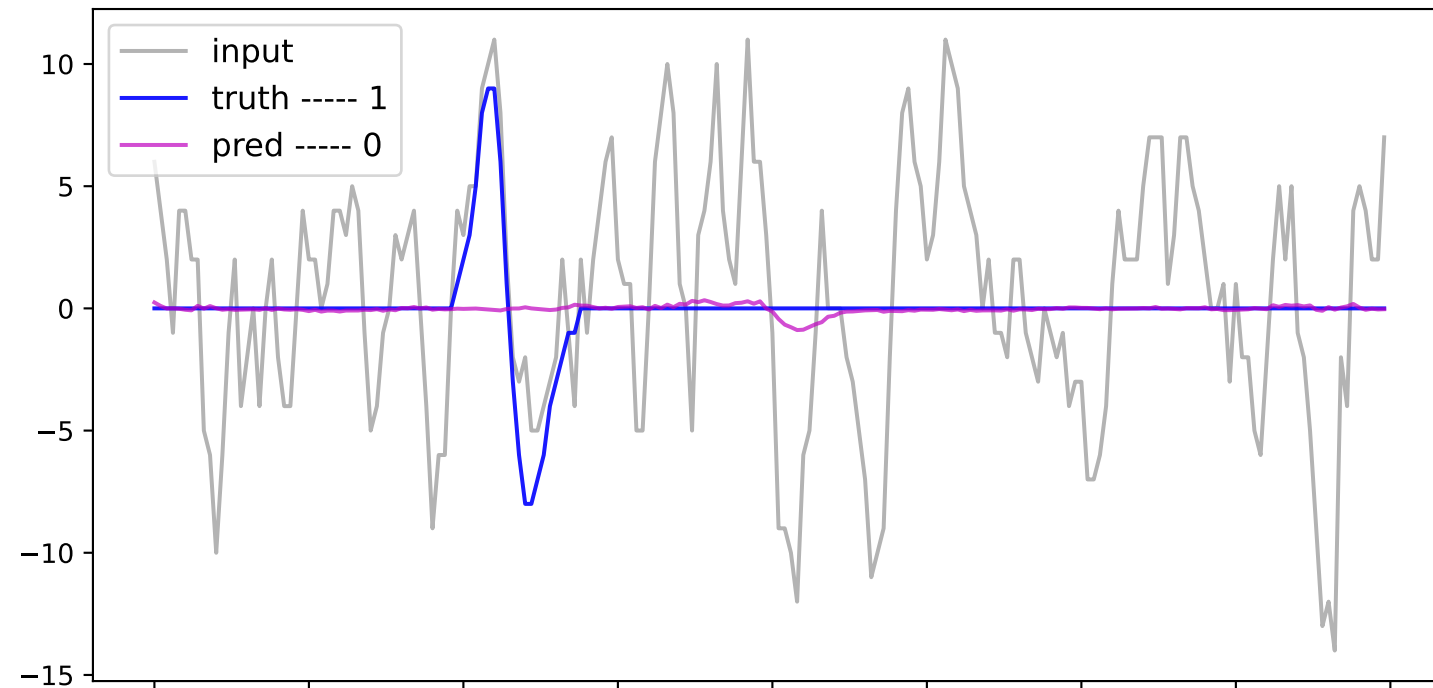


model 4: FCN paper (MSE: 0.0199)

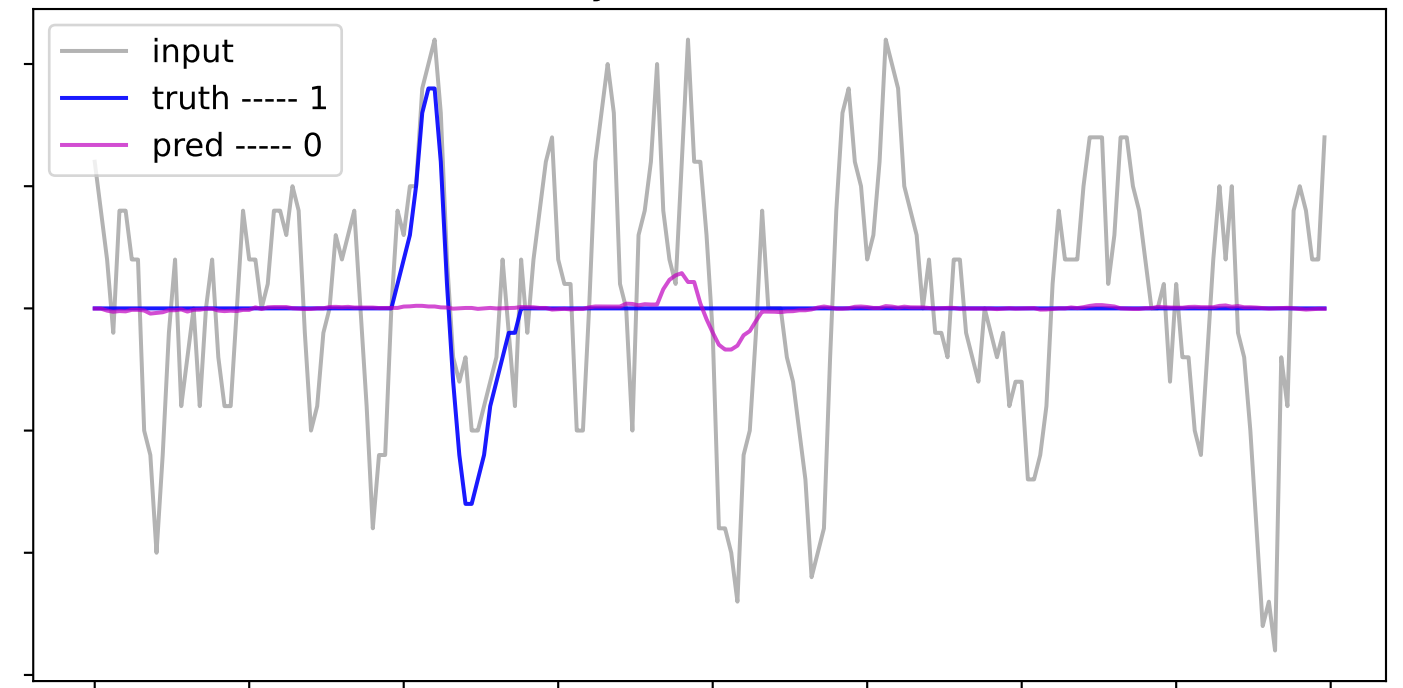


CNN prediction: 0.4642

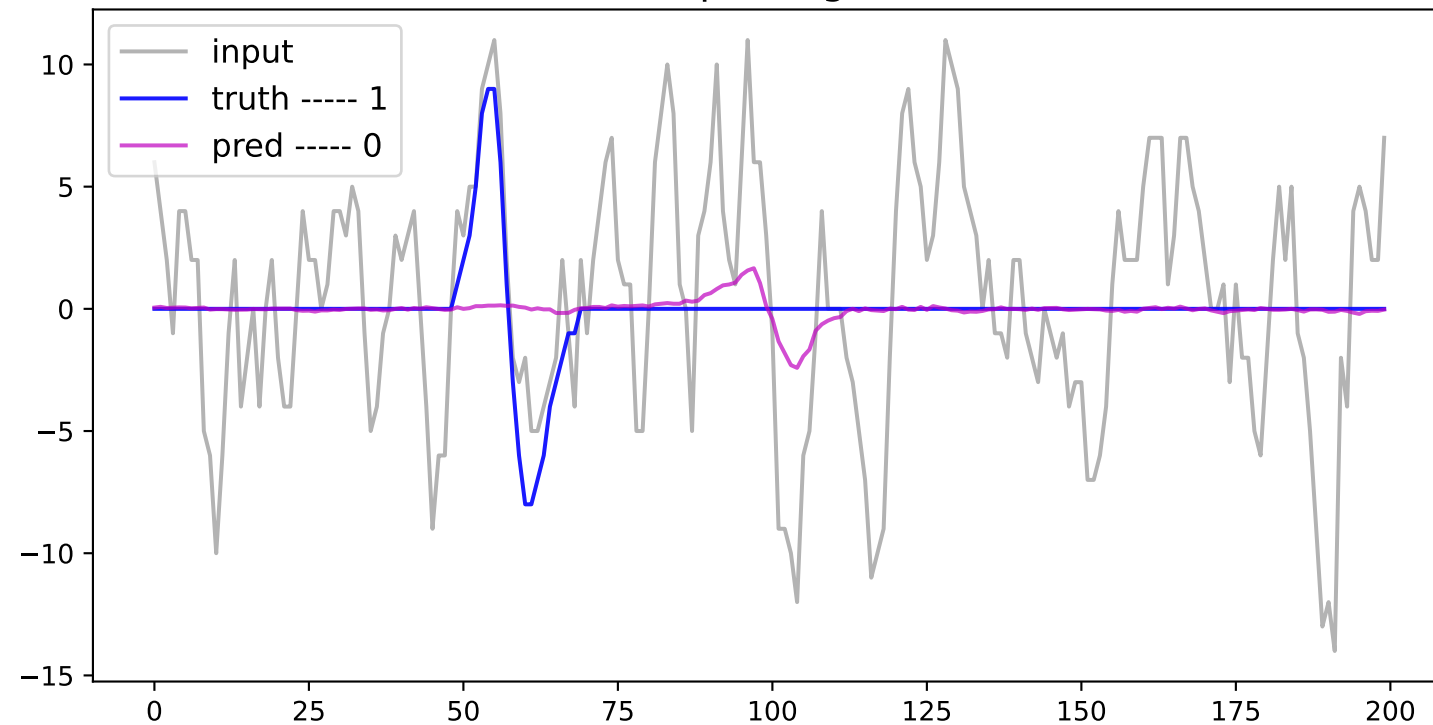
model 1: mirrored 1dcnn roi finder (MSE: 0.029)



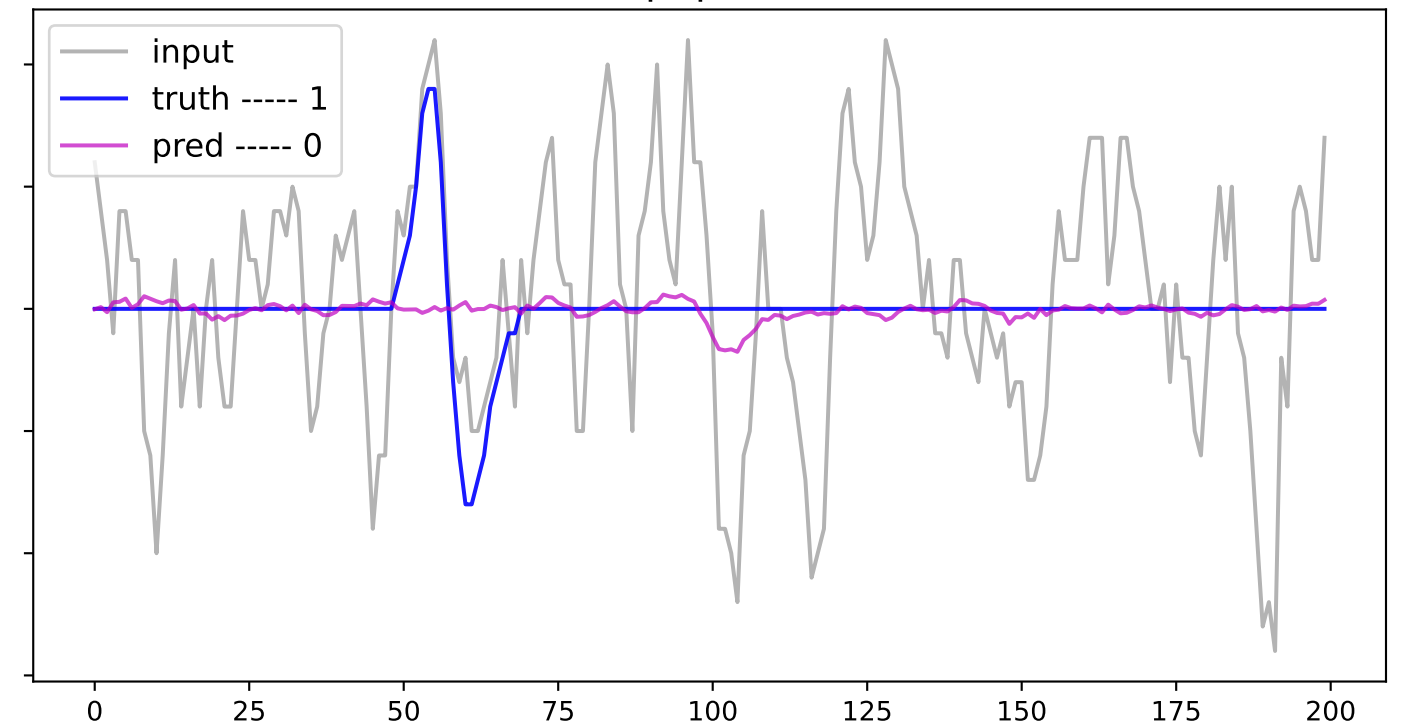
model 2: fully Conv1D (MSE: 0.0294)



model 3: no pooling (MSE: 0.03)

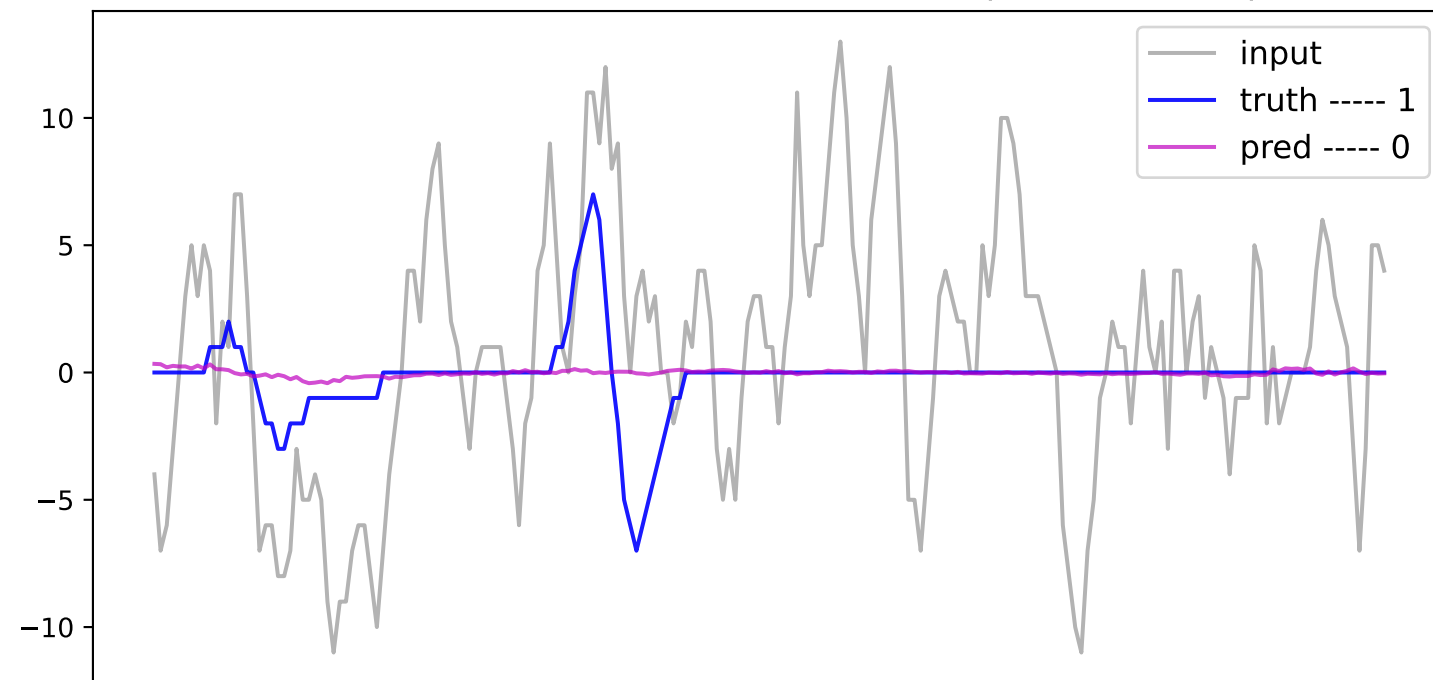


model 4: FCN paper (MSE: 0.0303)

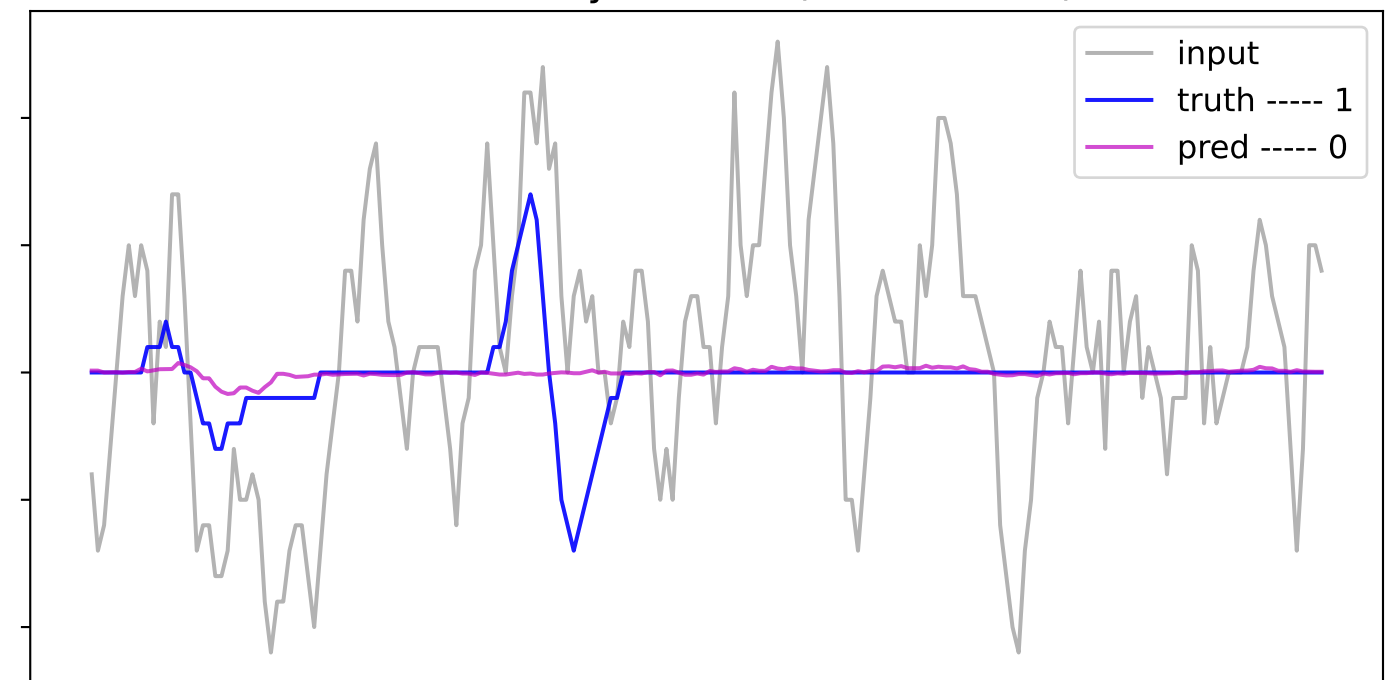


CNN prediction: 0.5144

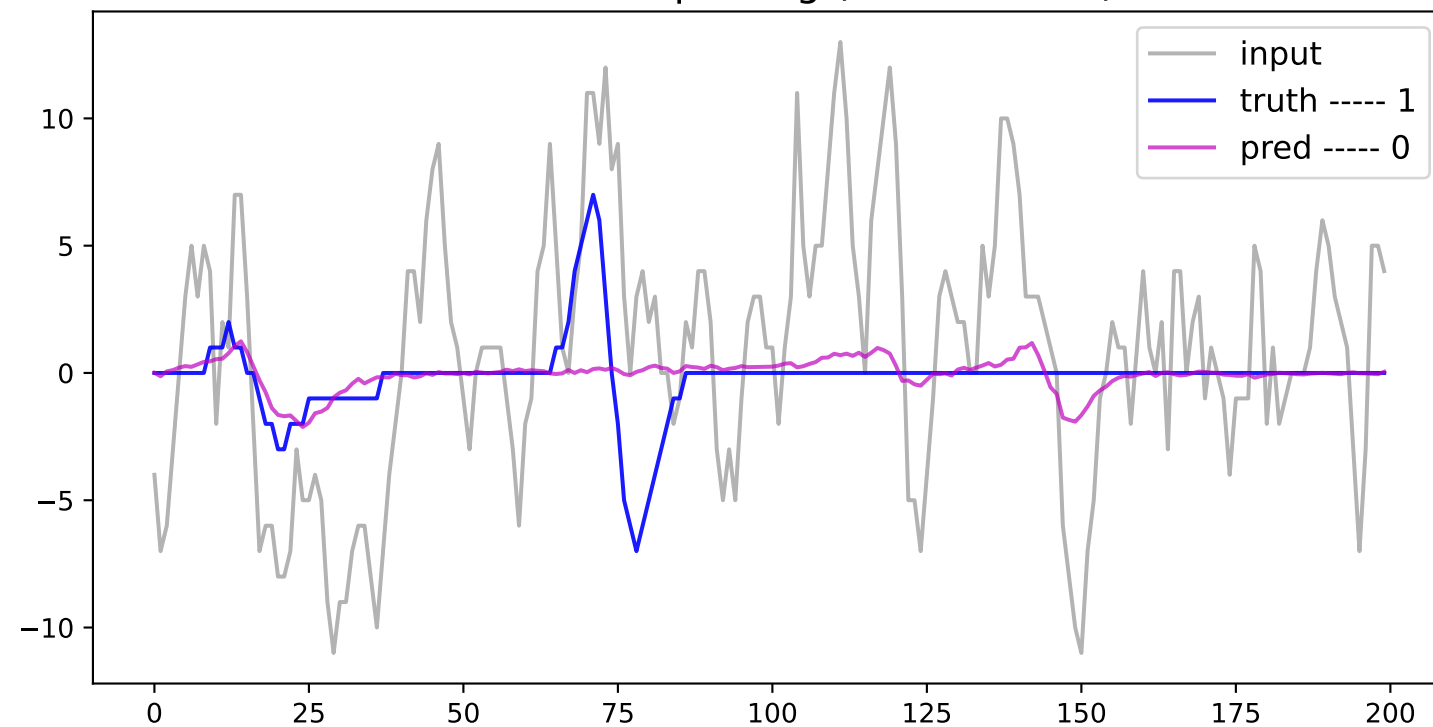
model 1: mirrored 1dcnn roi finder (MSE: 0.0207)



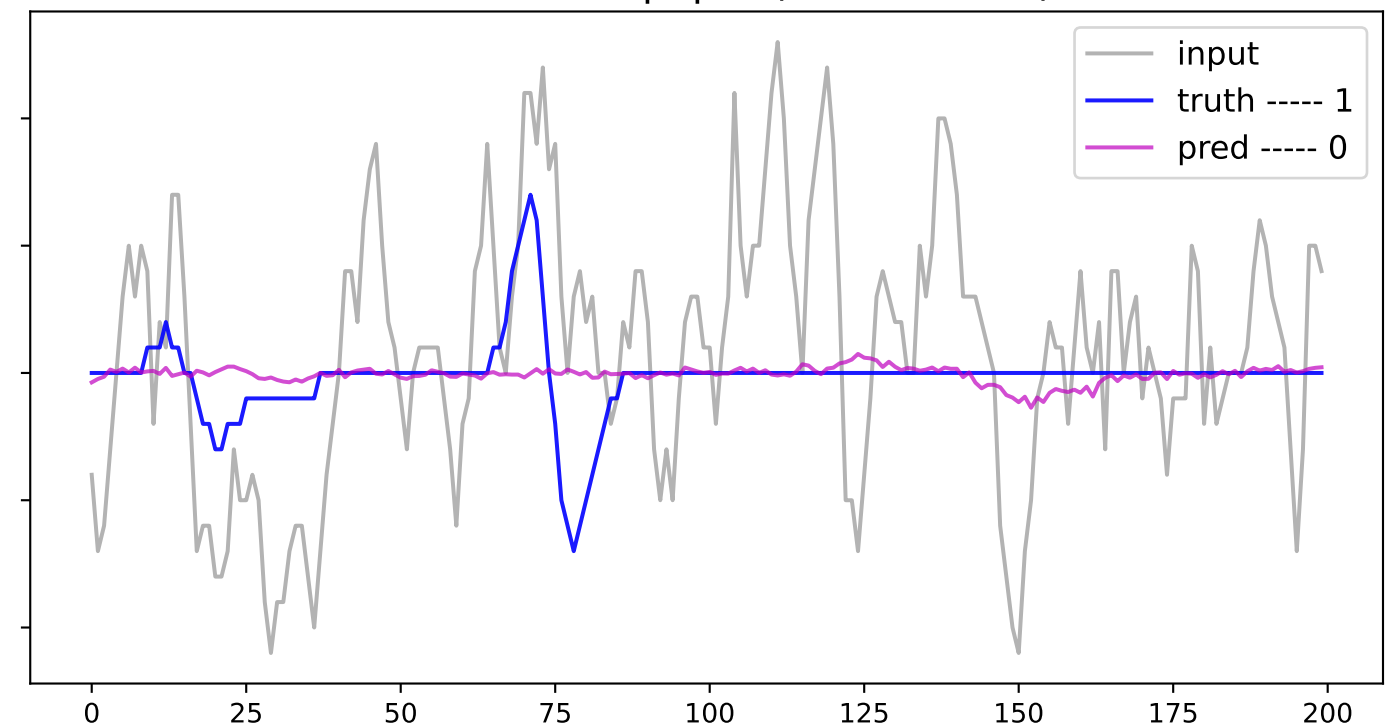
model 2: fully Conv1D (MSE: 0.0205)



model 3: no pooling (MSE: 0.0208)

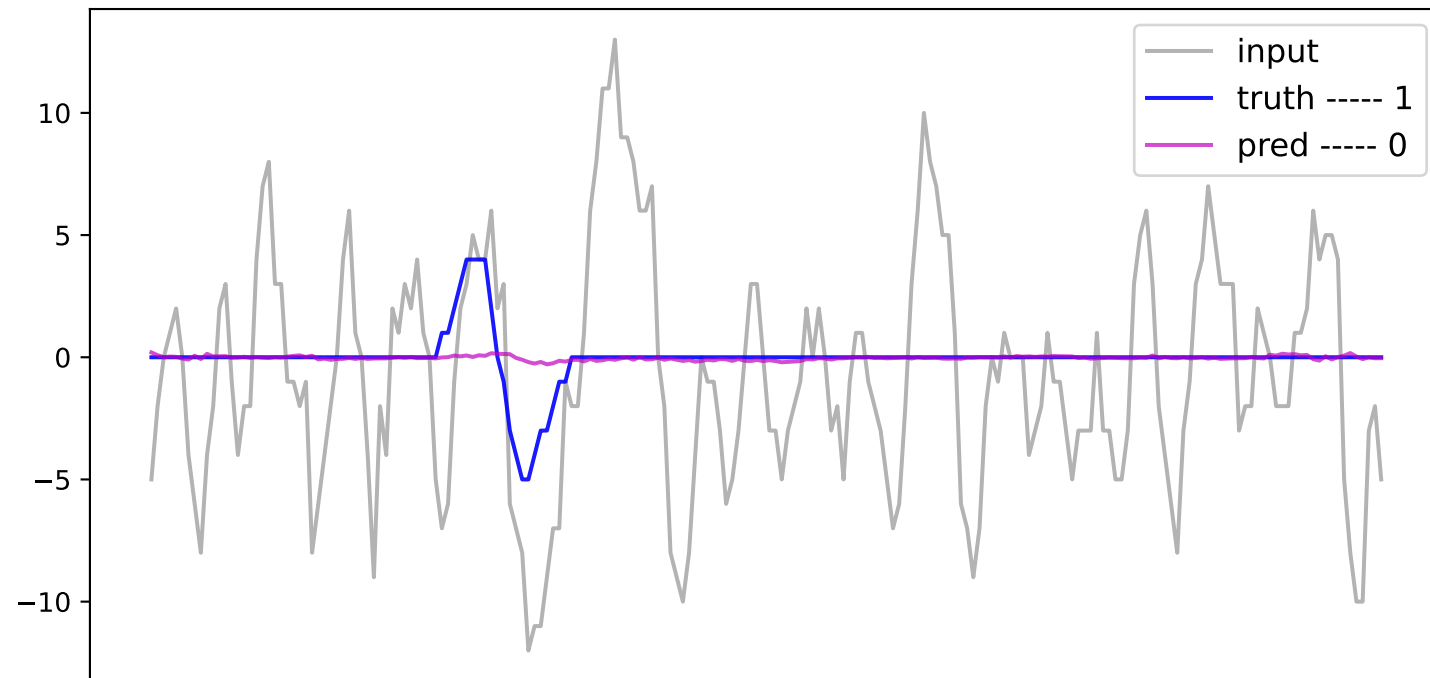


model 4: FCN paper (MSE: 0.0223)

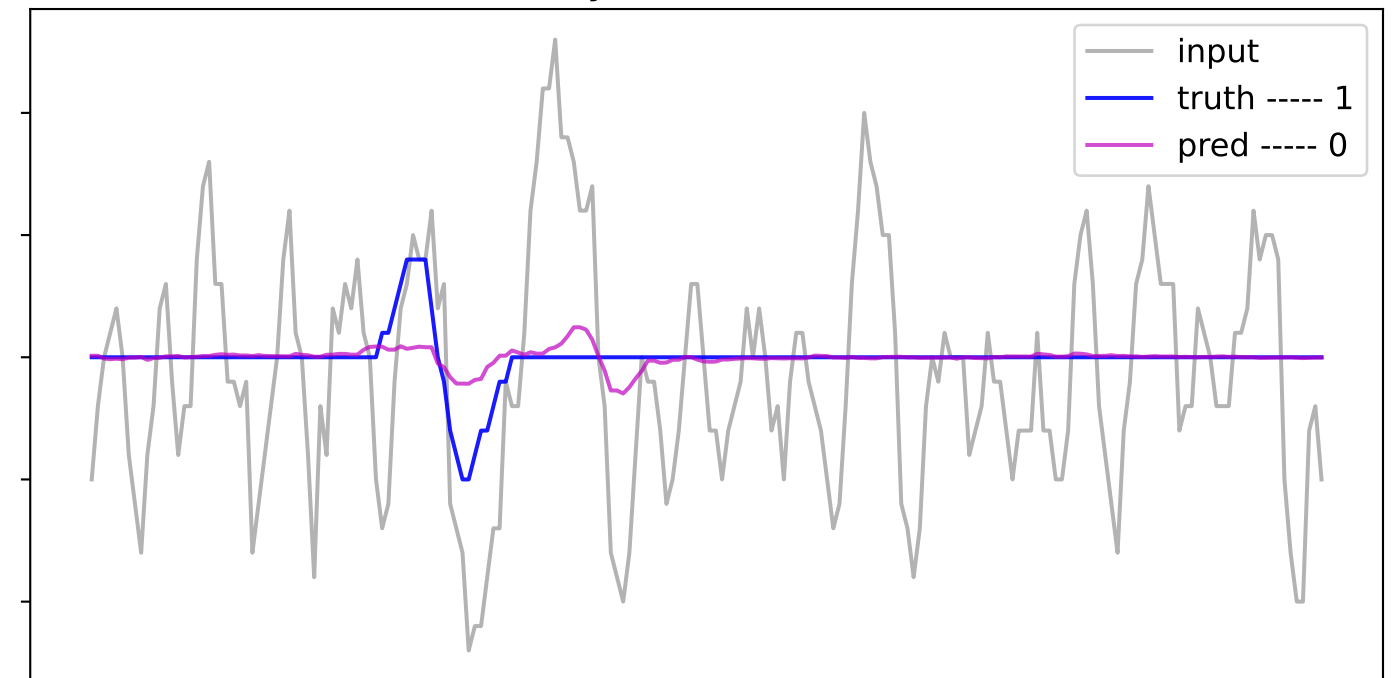


CNN prediction: 0.3614

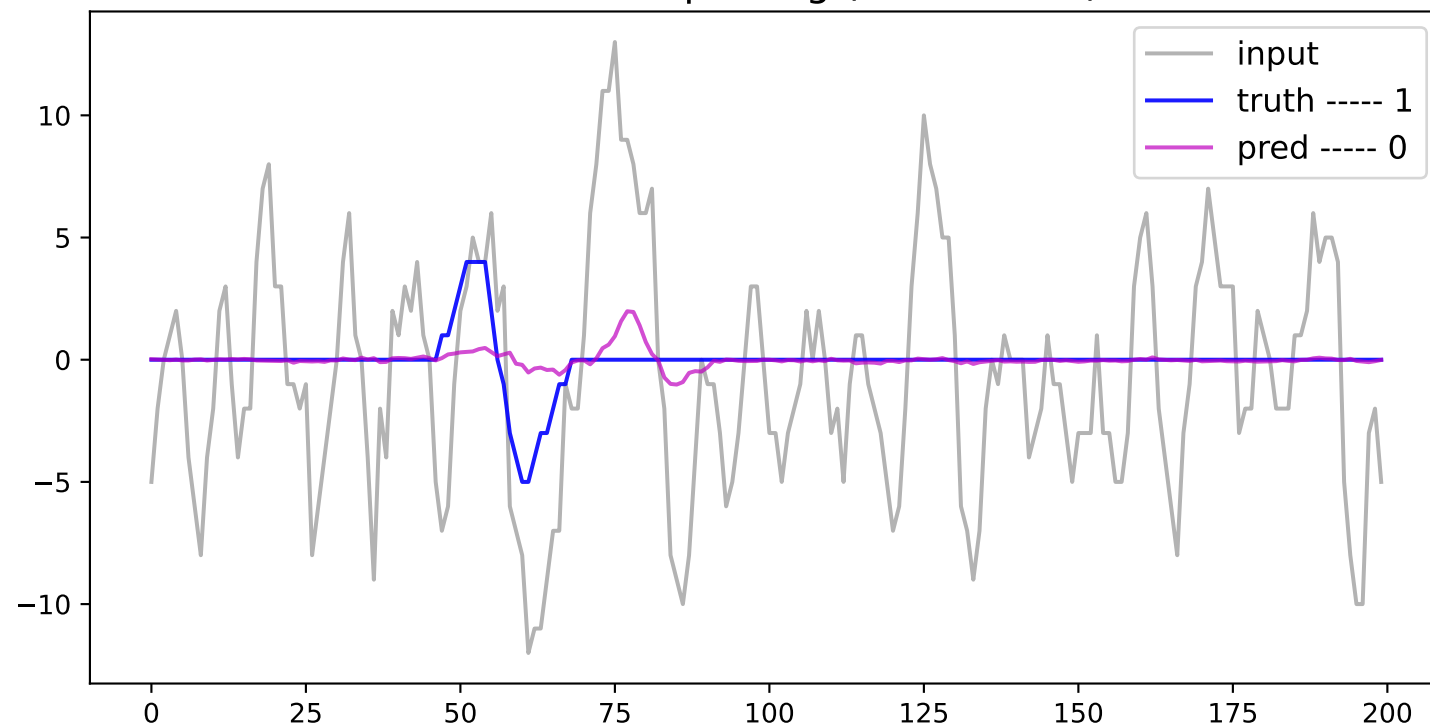
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



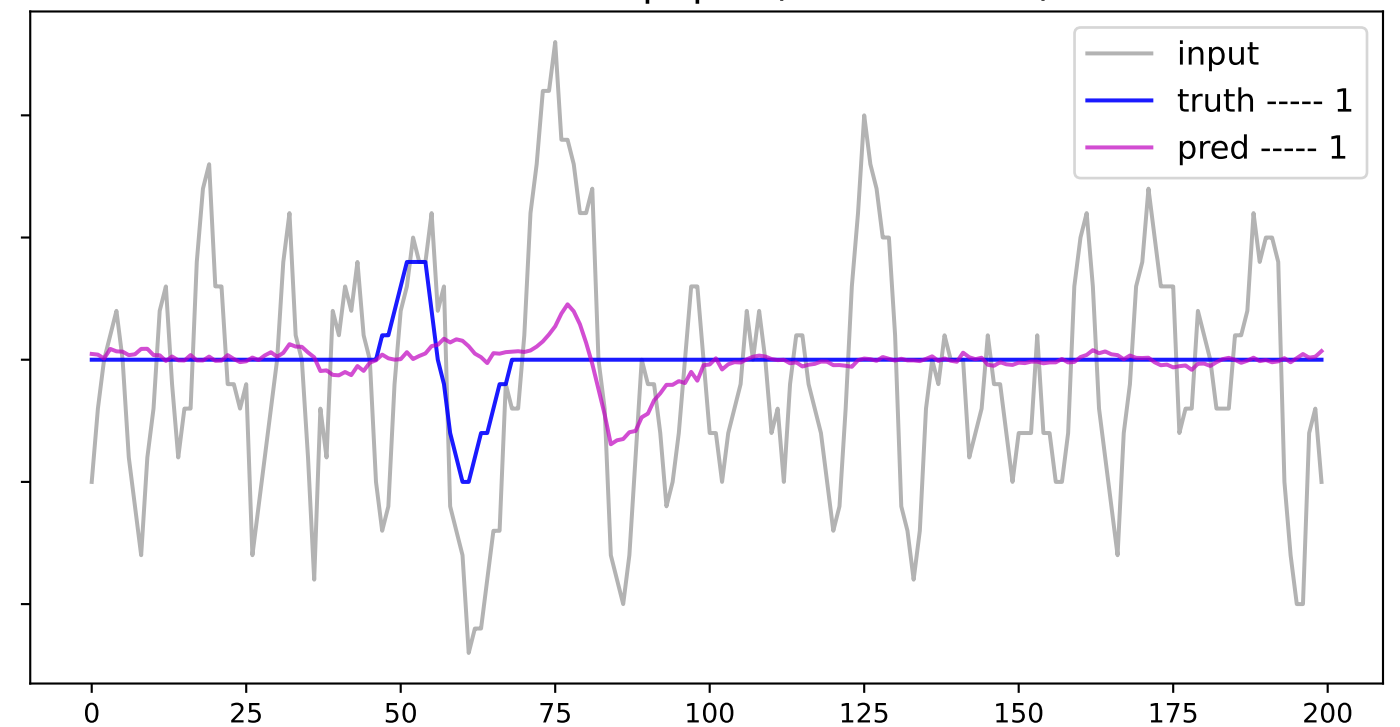
model 2: fully Conv1D (MSE: 0.0073)



model 3: no pooling (MSE: 0.009)

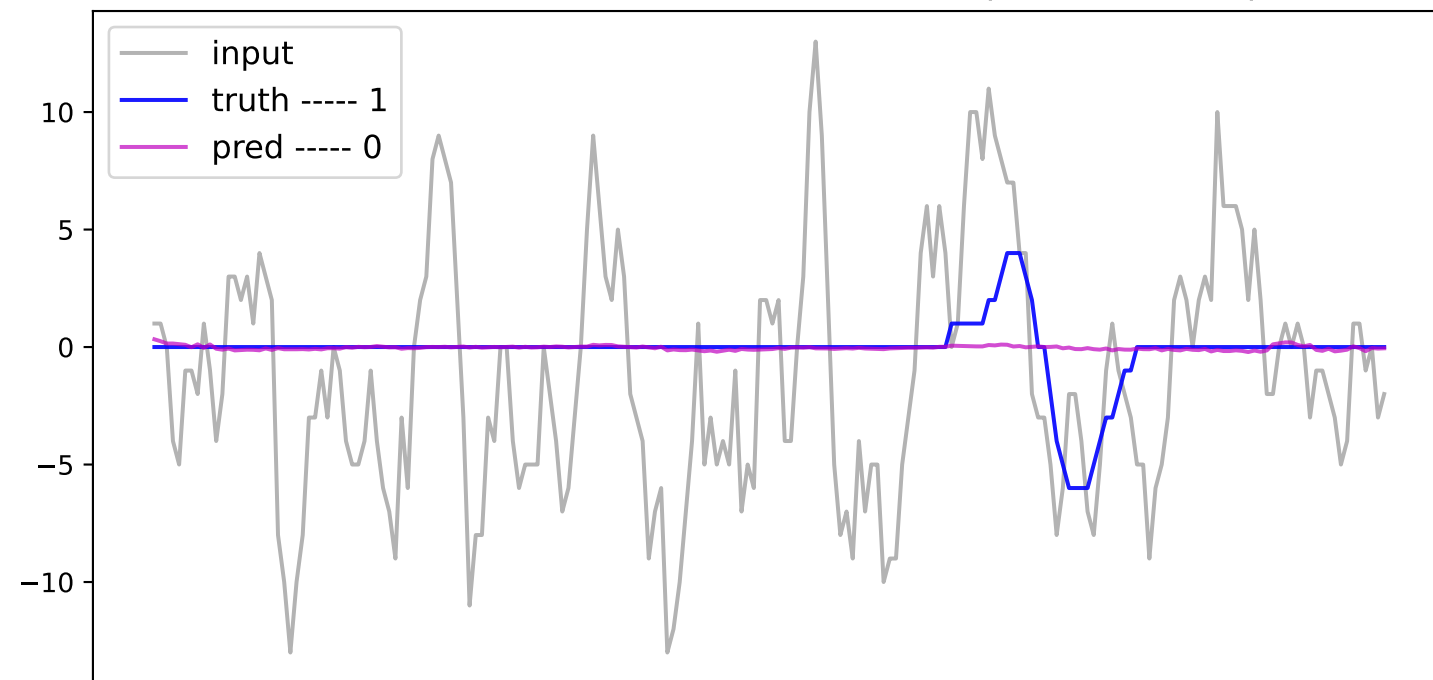


model 4: FCN paper (MSE: 0.0158)

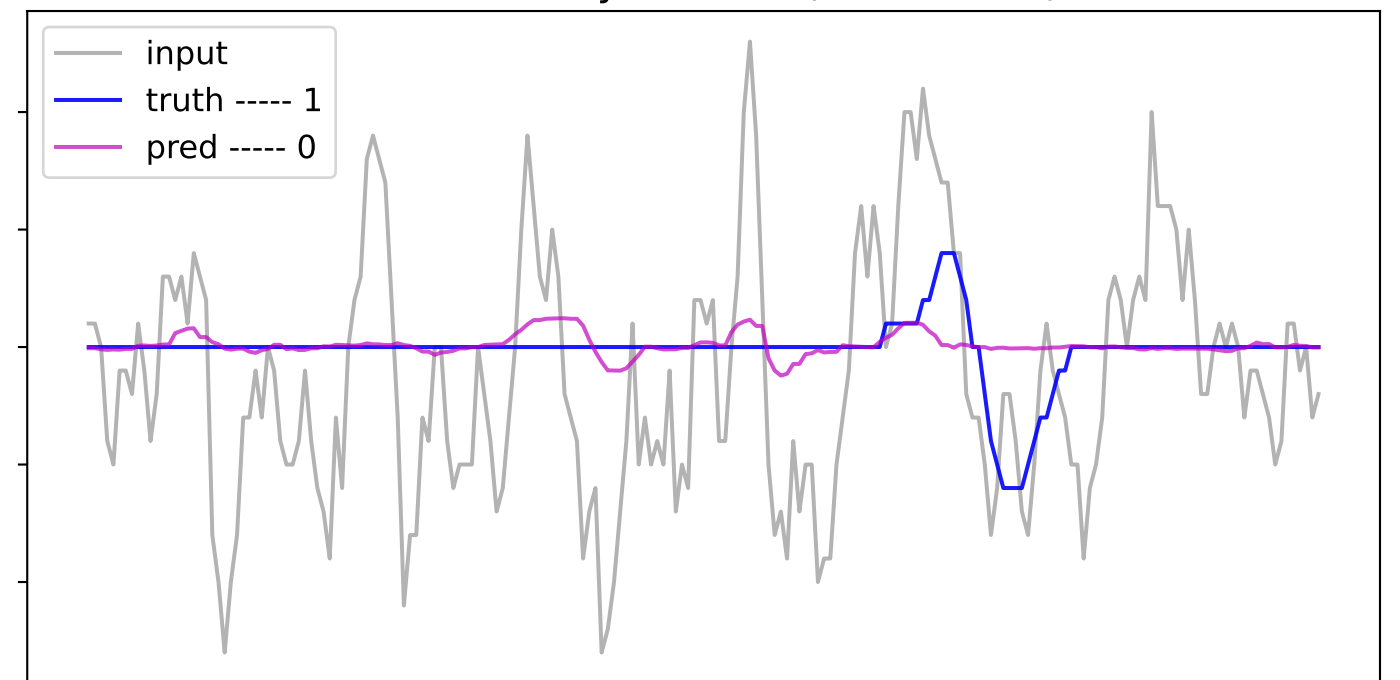


CNN prediction: 0.3794

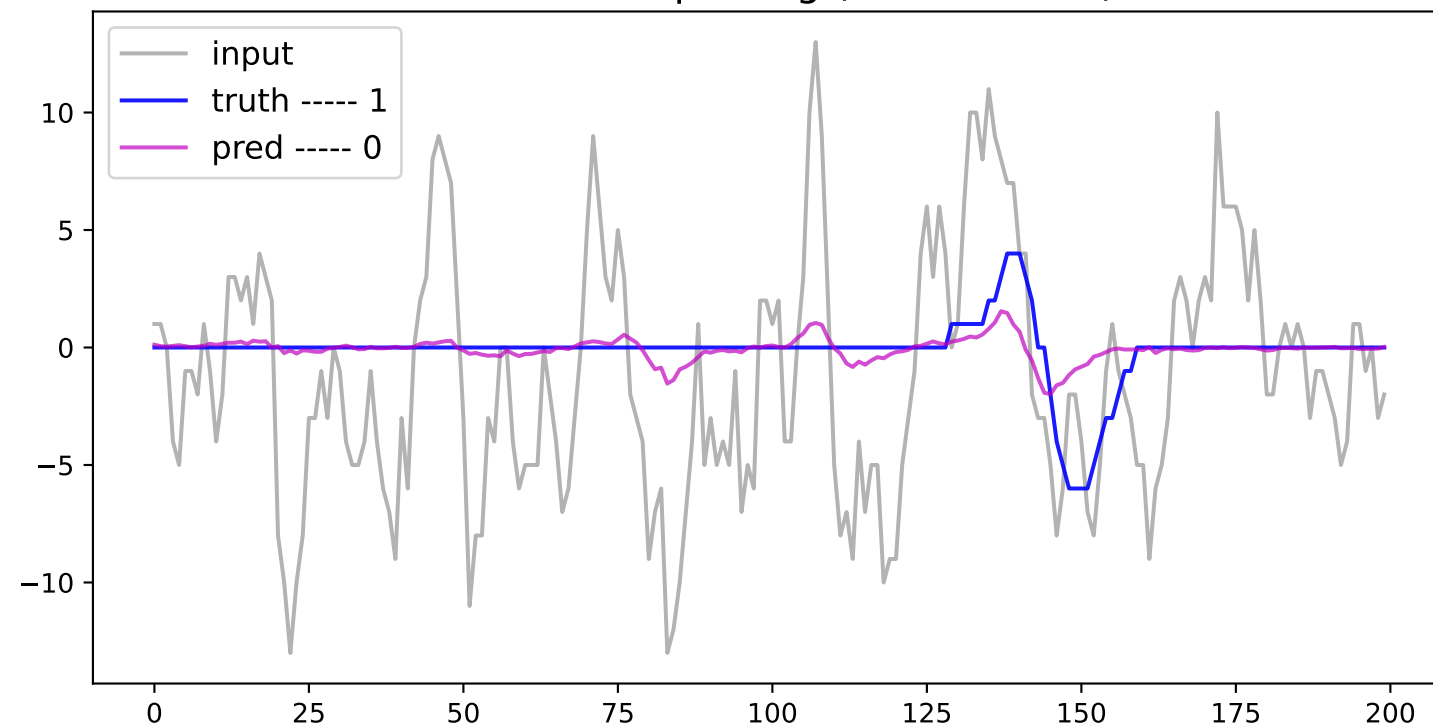
model 1: mirrored 1dcnn roi finder (MSE: 0.0159)



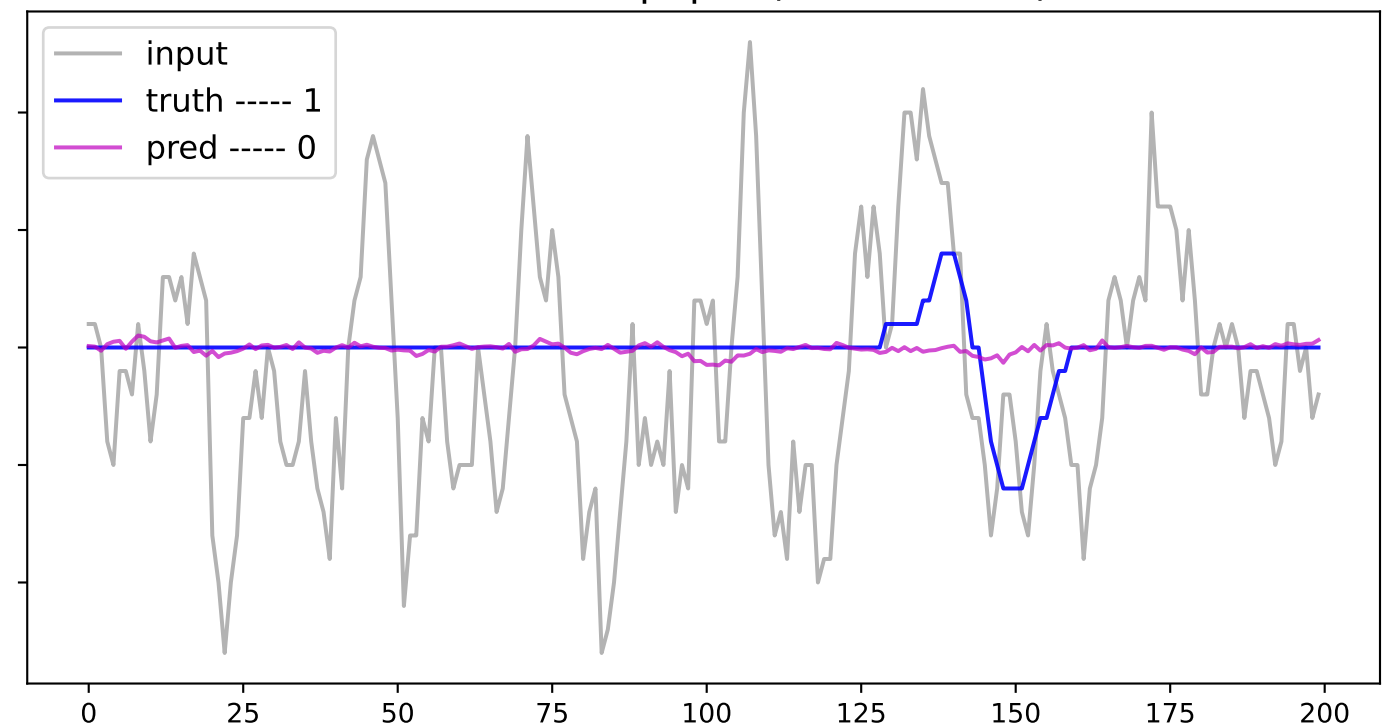
model 2: fully Conv1D (MSE: 0.017)



model 3: no pooling (MSE: 0.0122)

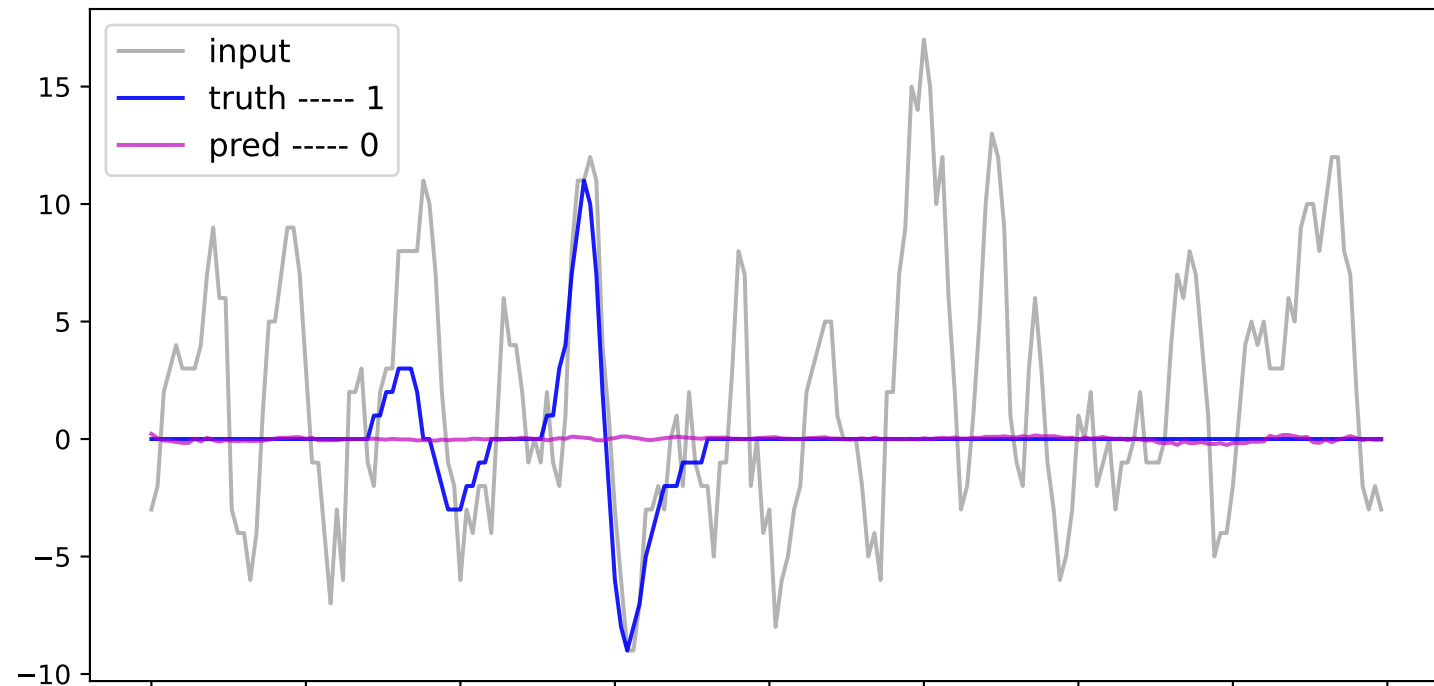


model 4: FCN paper (MSE: 0.0159)

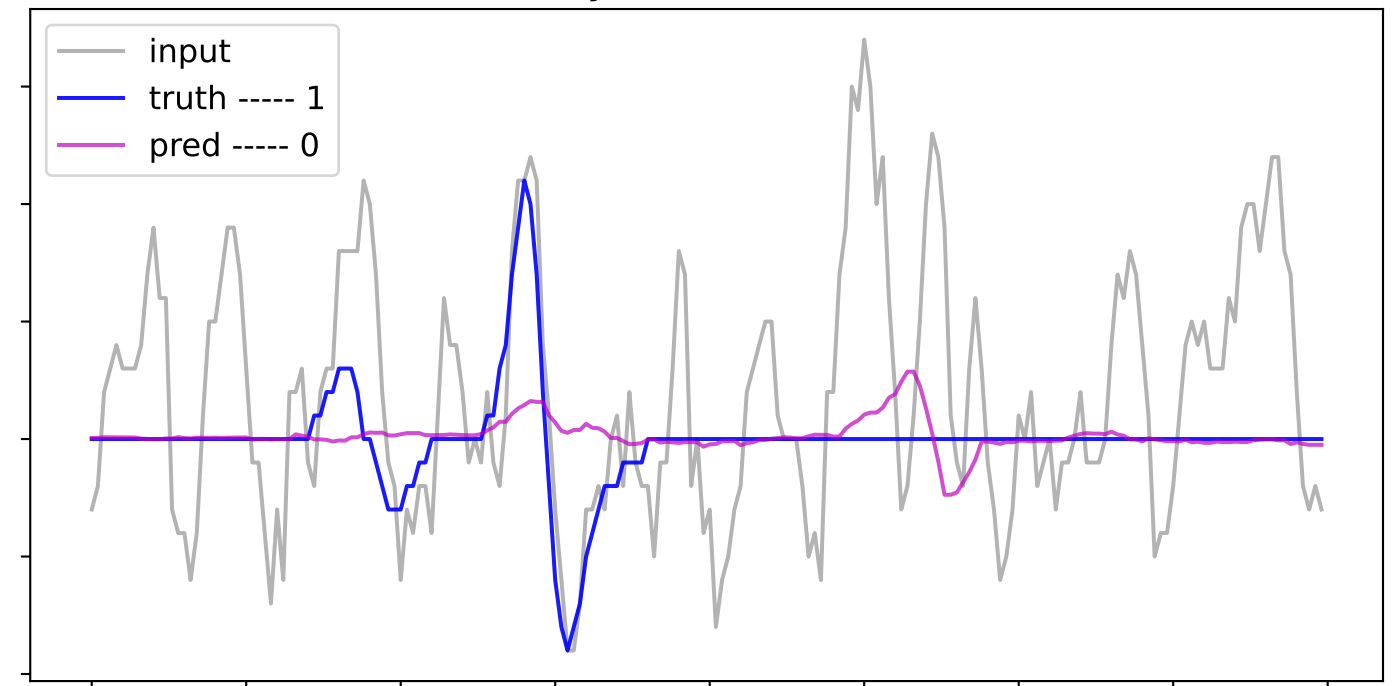


CNN prediction: 0.517

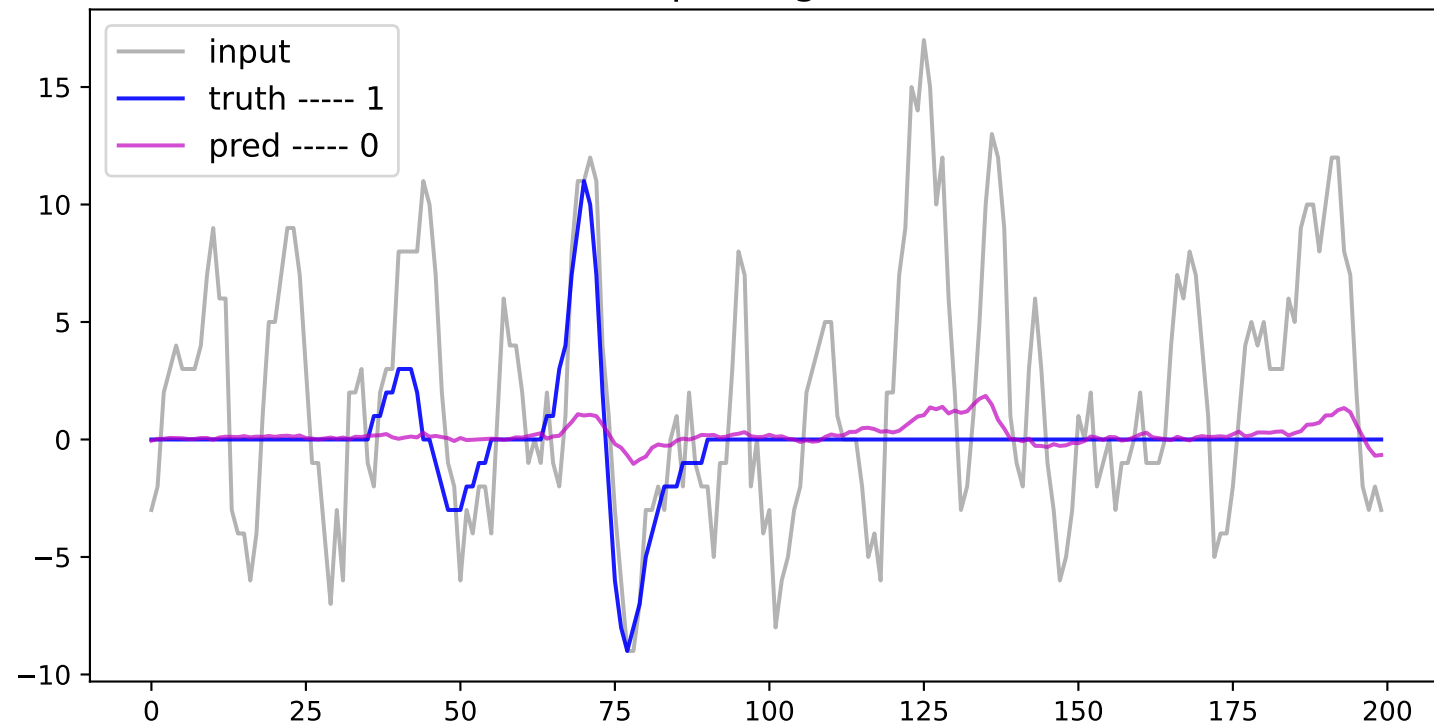
model 1: mirrored 1dcnn roi finder (MSE: 0.0426)



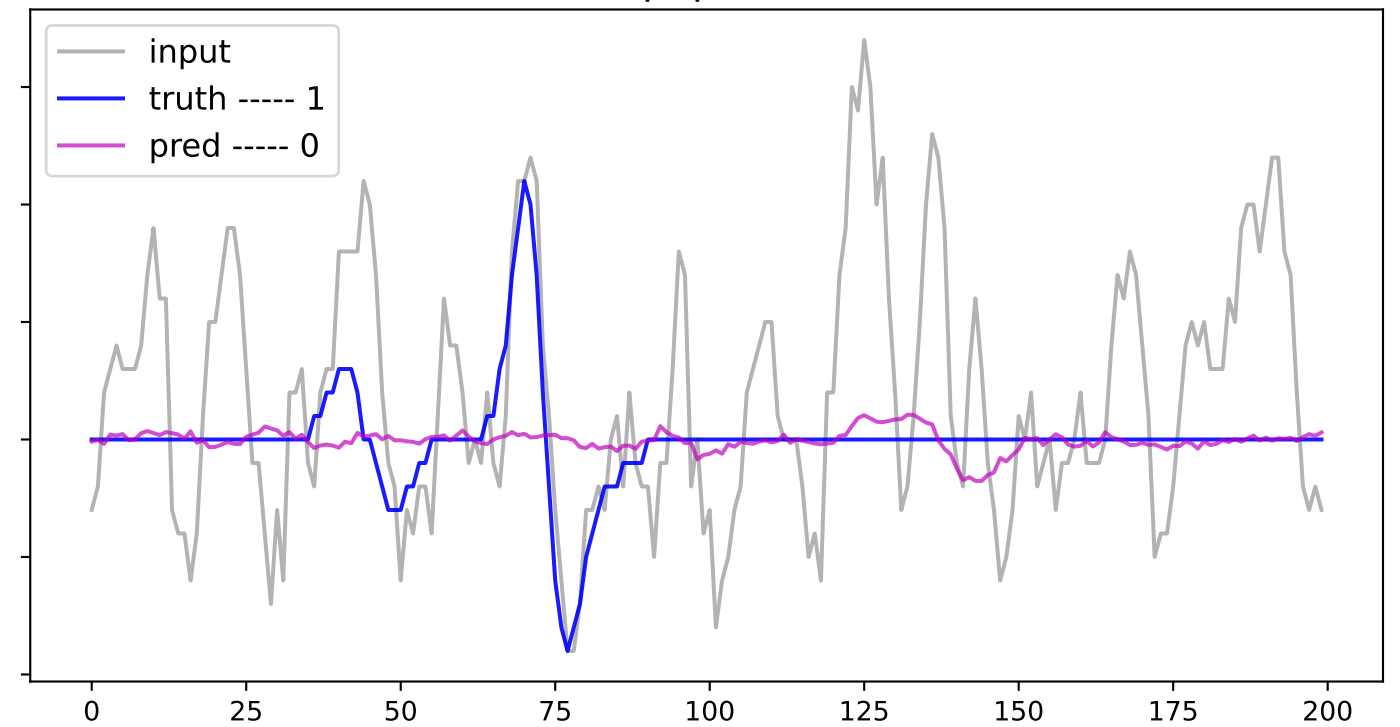
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0371)

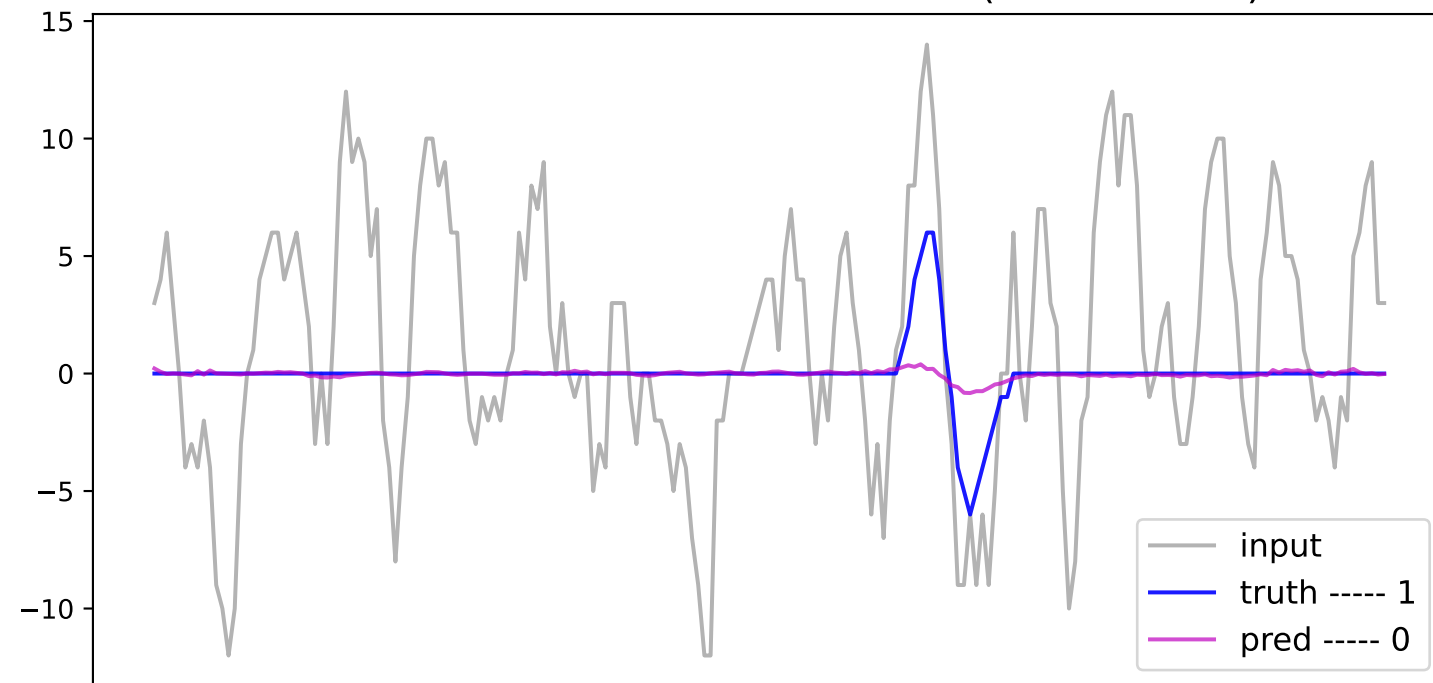


model 4: FCN paper (MSE: 0.0431)

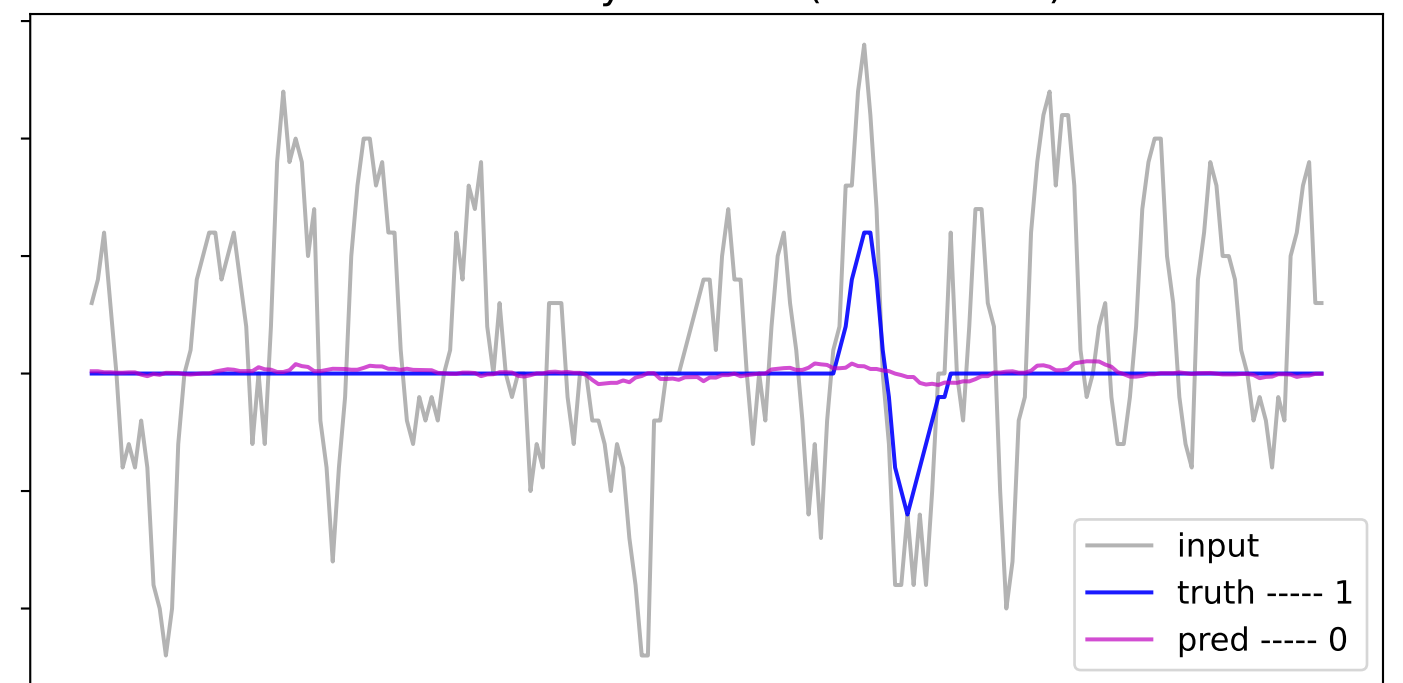


CNN prediction: 0.3713

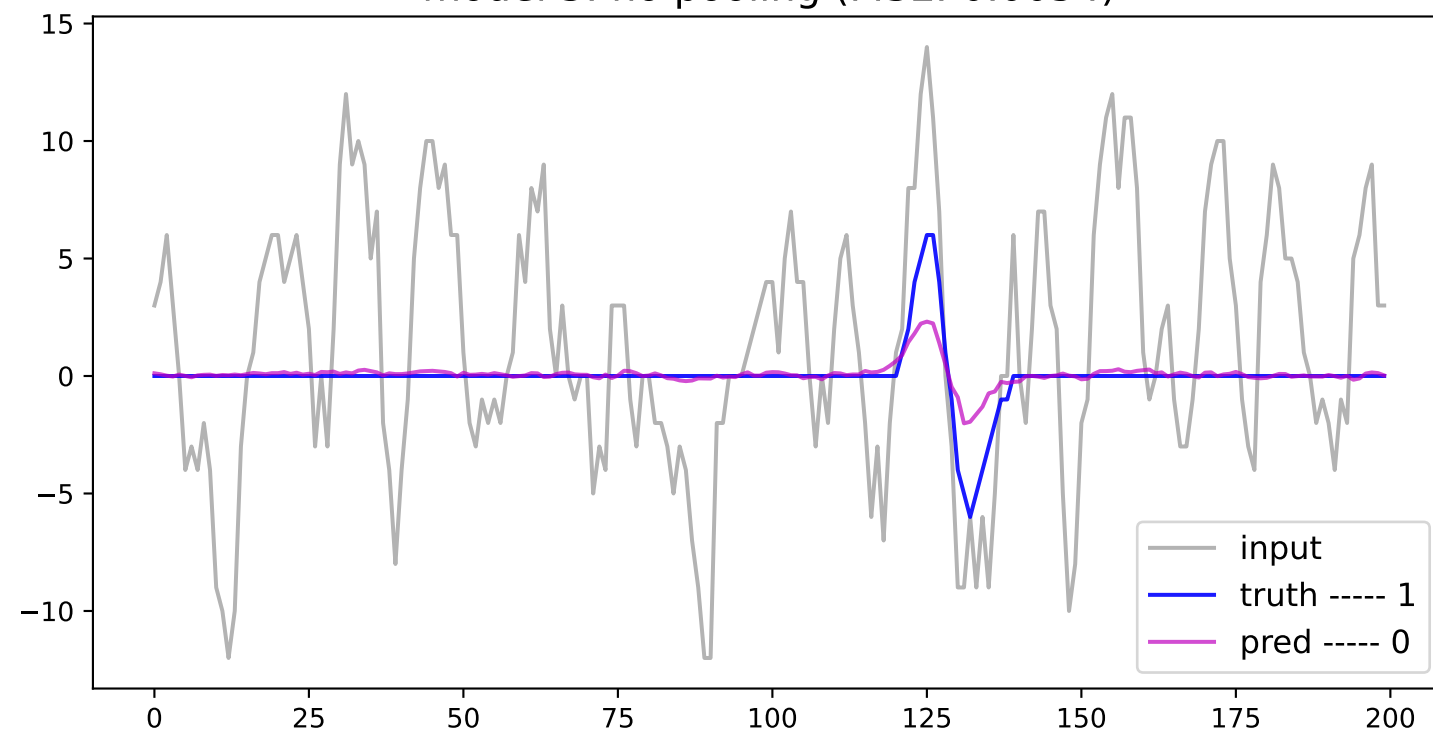
model 1: mirrored 1dcnn roi finder (MSE: 0.0105)



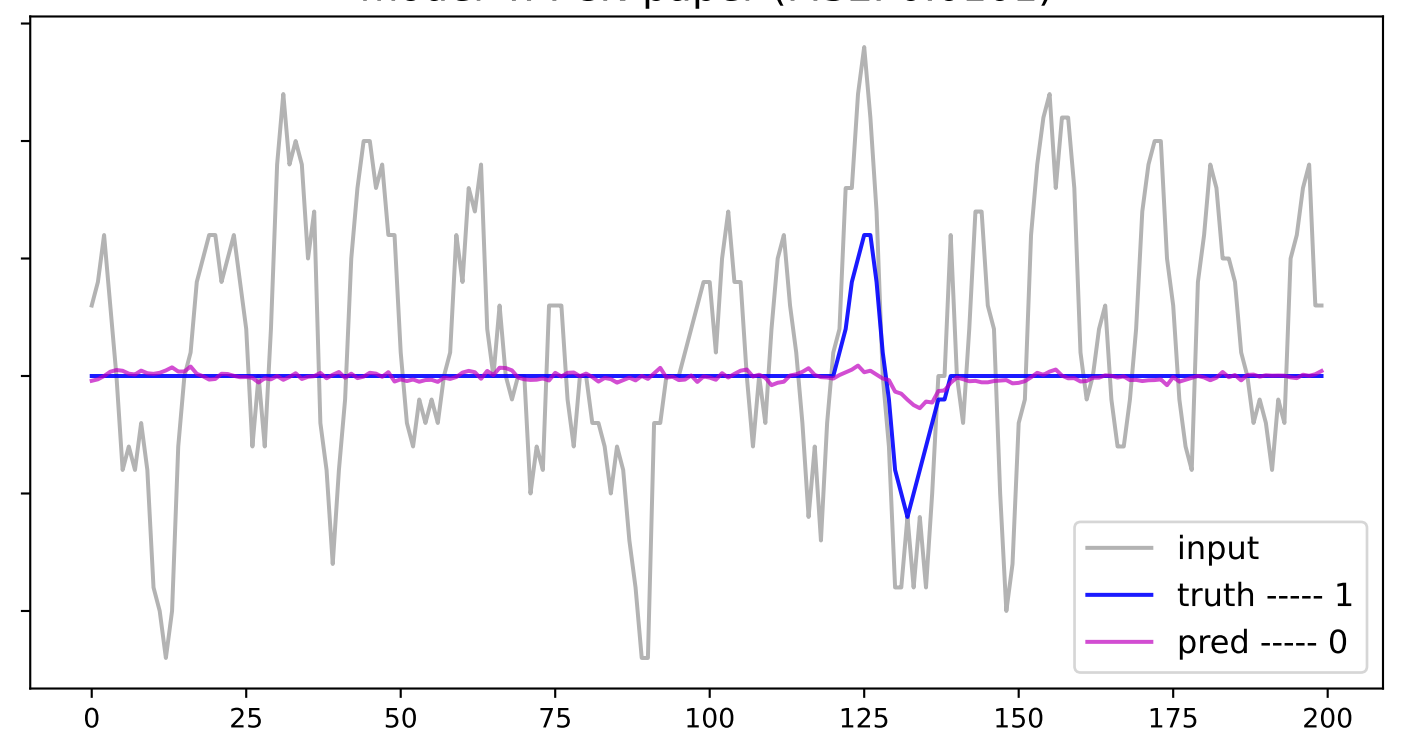
model 2: fully Conv1D (MSE: 0.012)



model 3: no pooling (MSE: 0.0054)



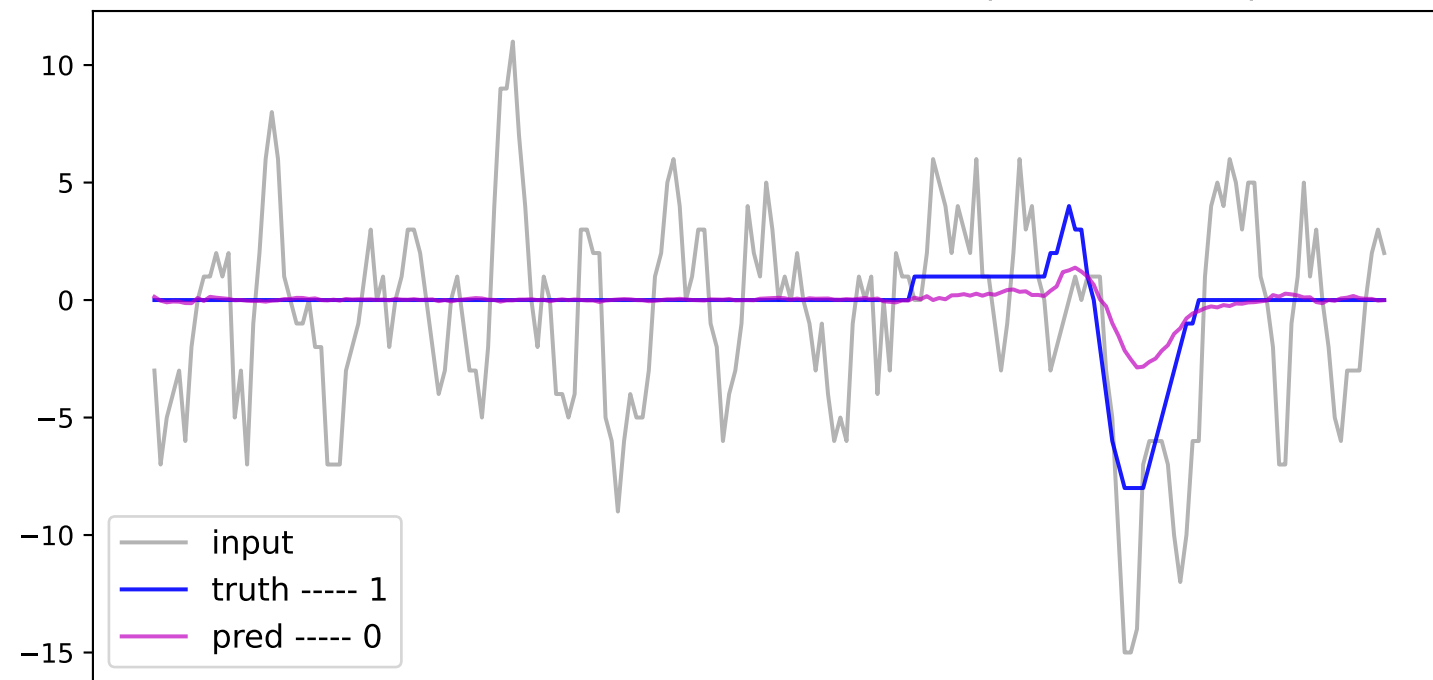
model 4: FCN paper (MSE: 0.0101)



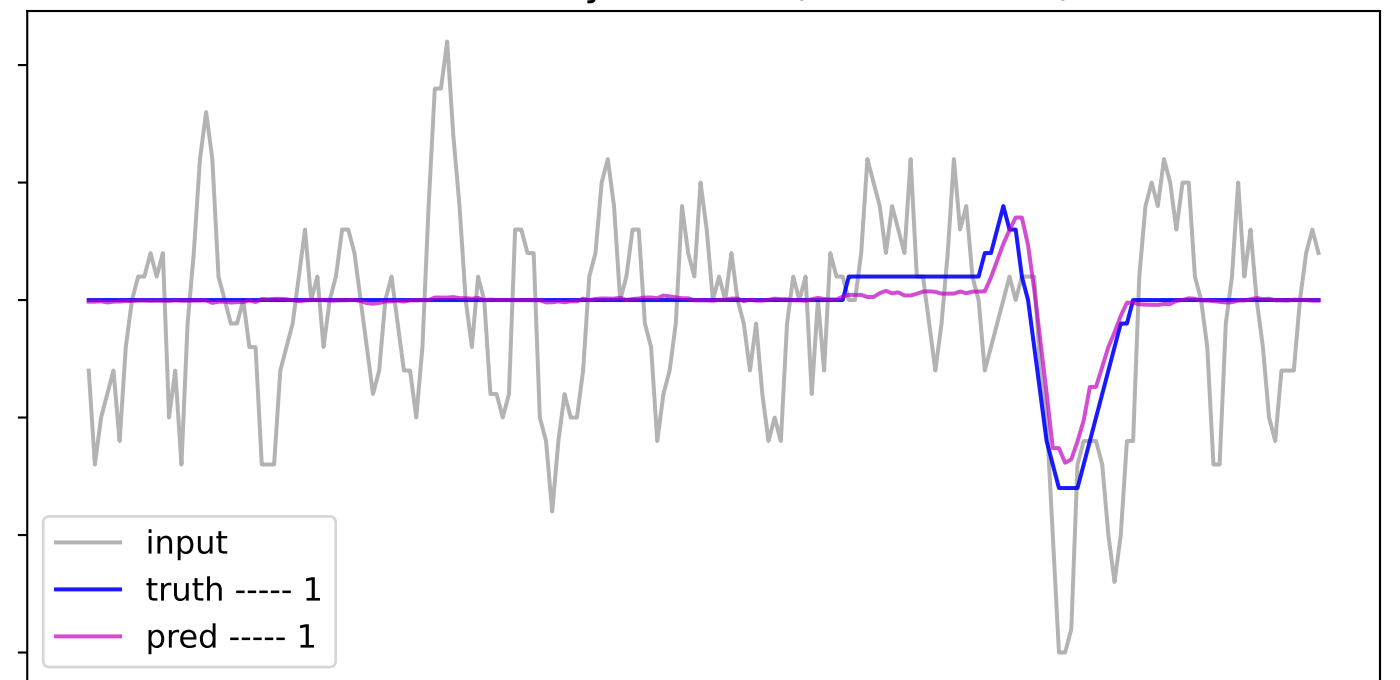


CNN prediction: 0.5283

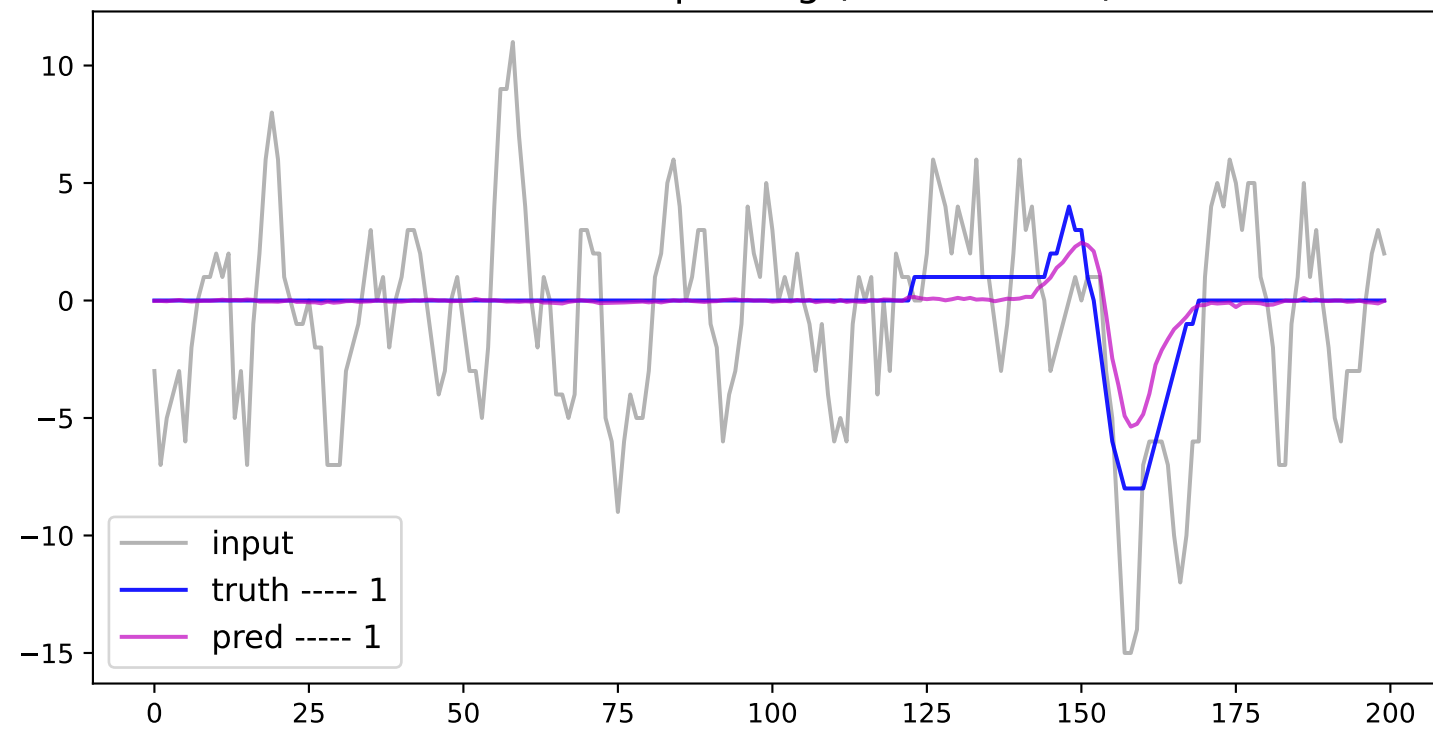
model 1: mirrored 1dcnn roi finder (MSE: 0.0133)



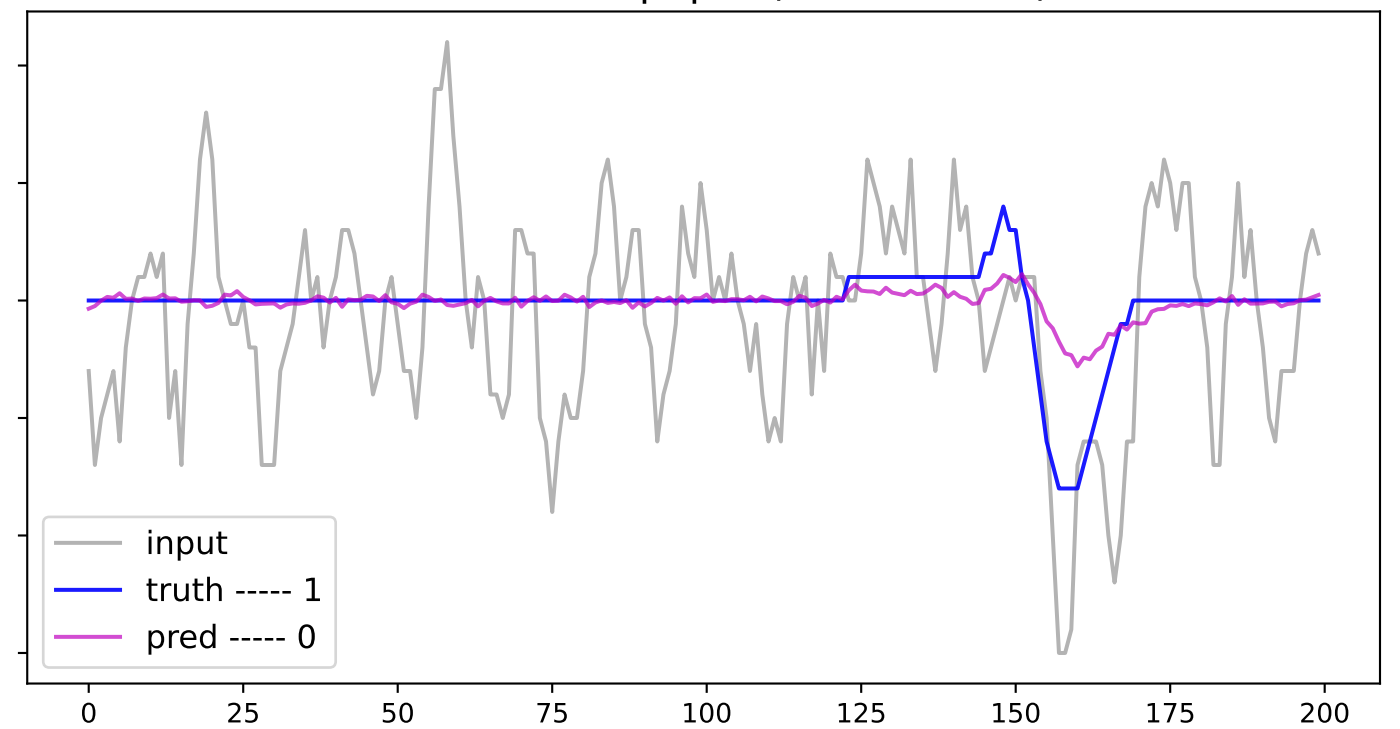
model 2: fully Conv1D (MSE: 0.0035)



model 3: no pooling (MSE: 0.0073)

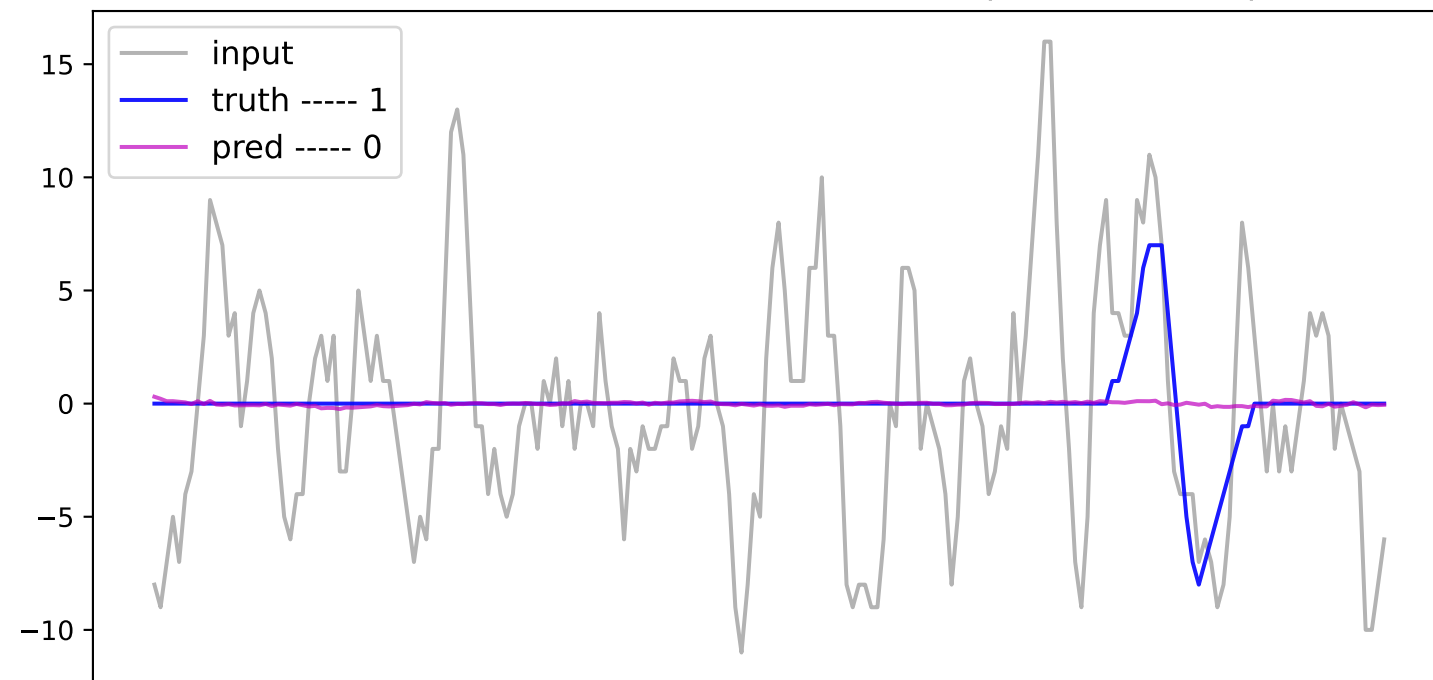


model 4: FCN paper (MSE: 0.0148)

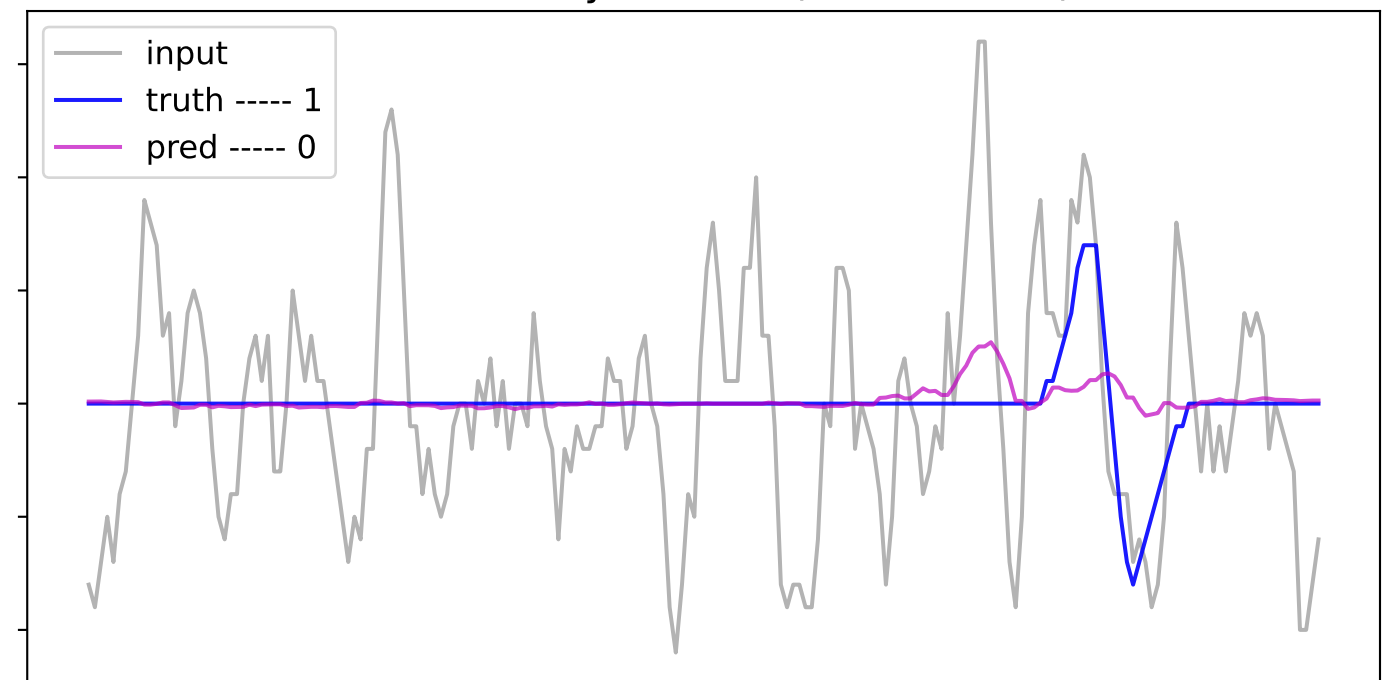


CNN prediction: 0.3865

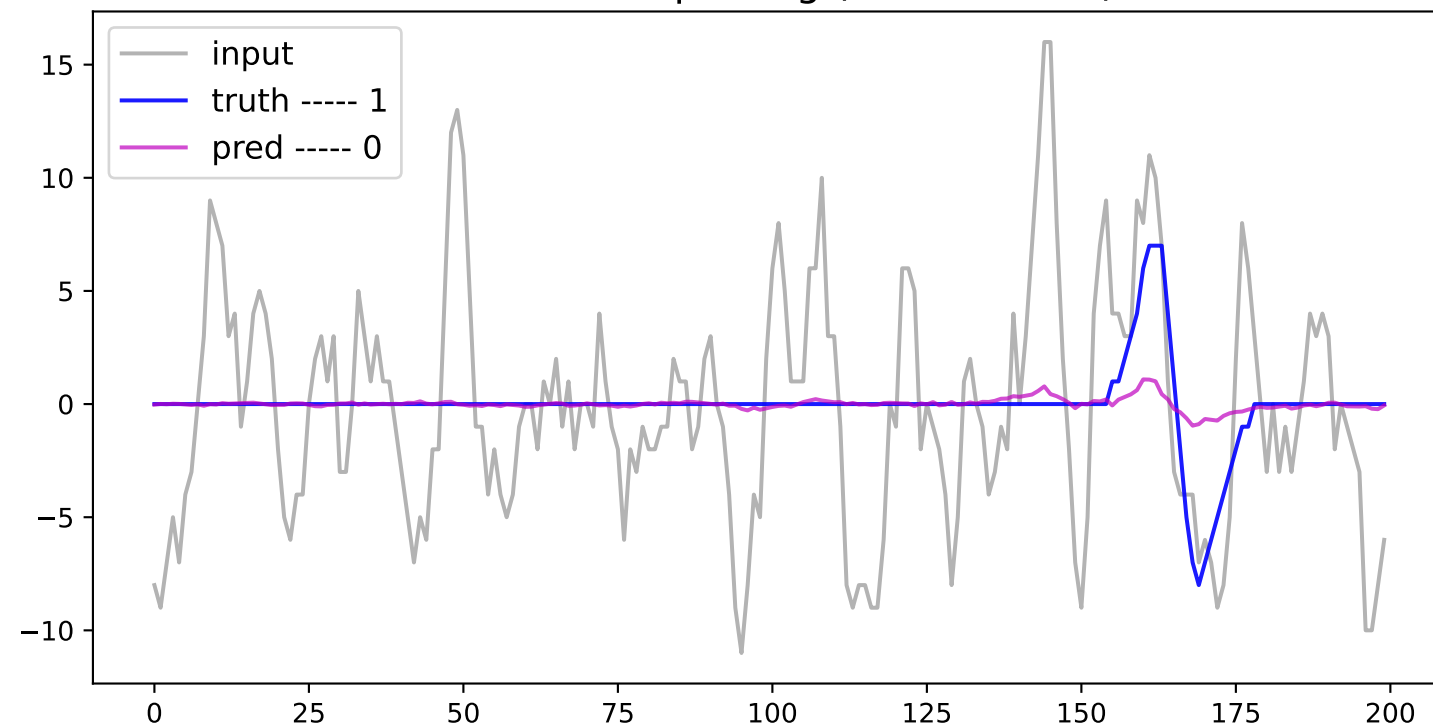
model 1: mirrored 1dcnn roi finder (MSE: 0.0243)



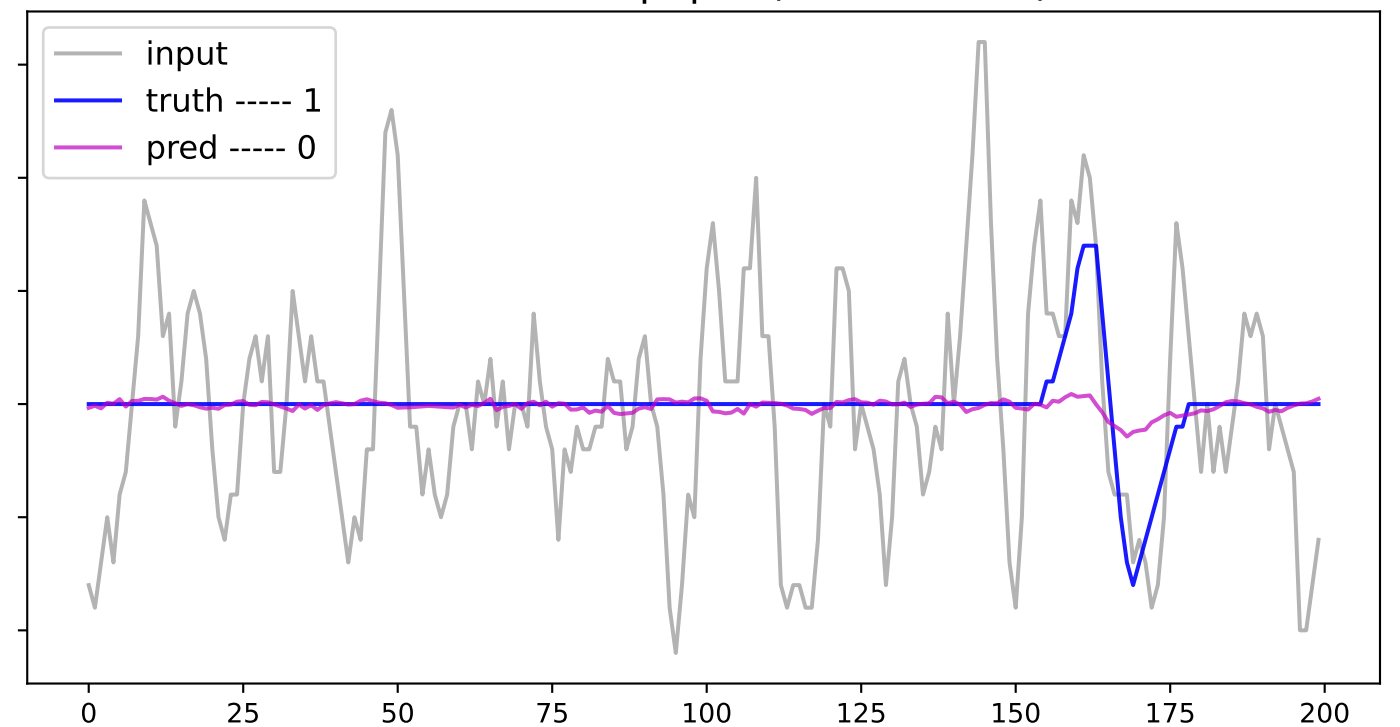
model 2: fully Conv1D (MSE: 0.0242)



model 3: no pooling (MSE: 0.0192)

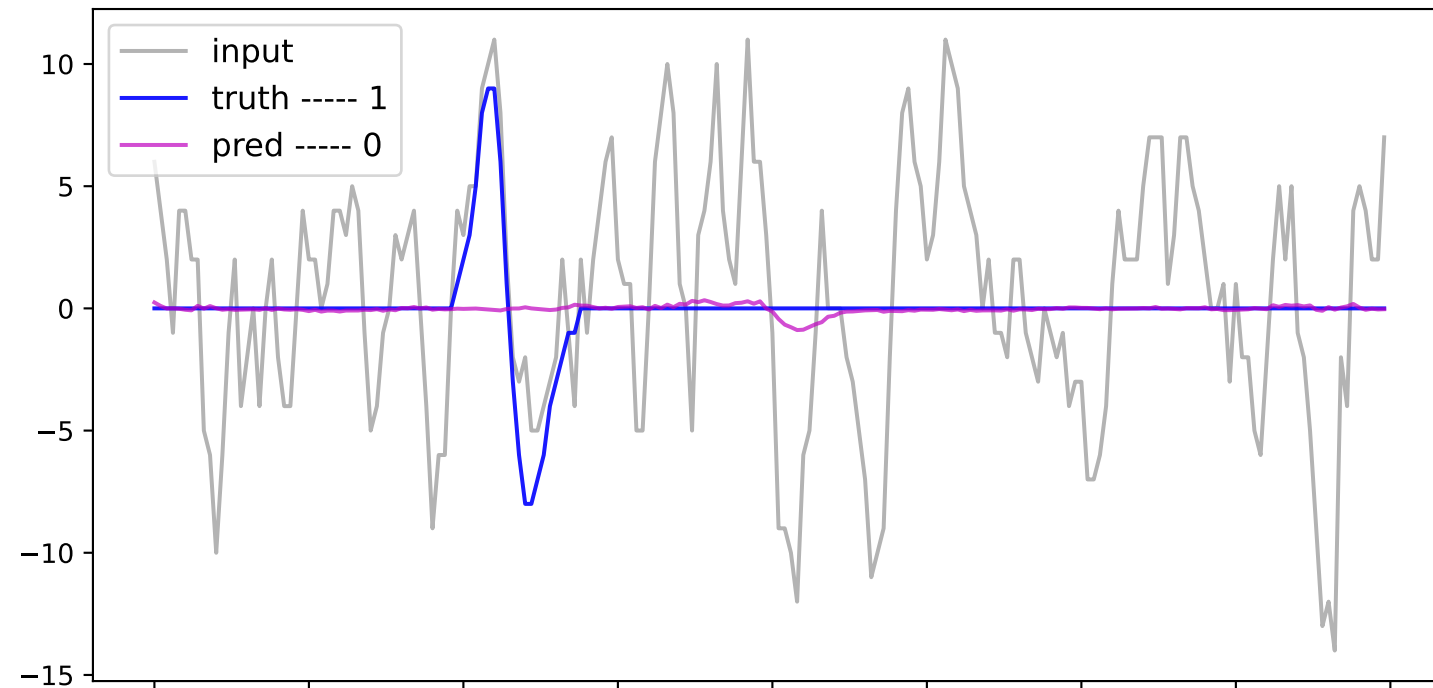


model 4: FCN paper (MSE: 0.0199)

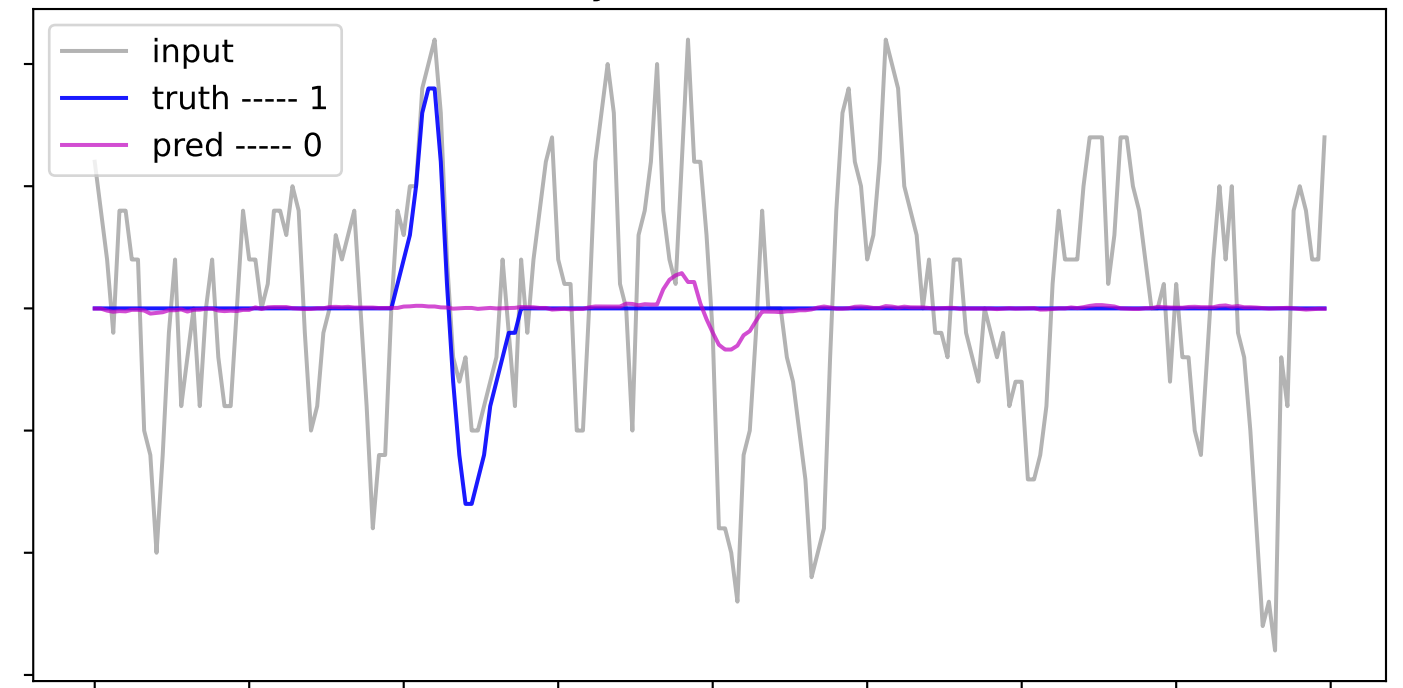


CNN prediction: 0.4642

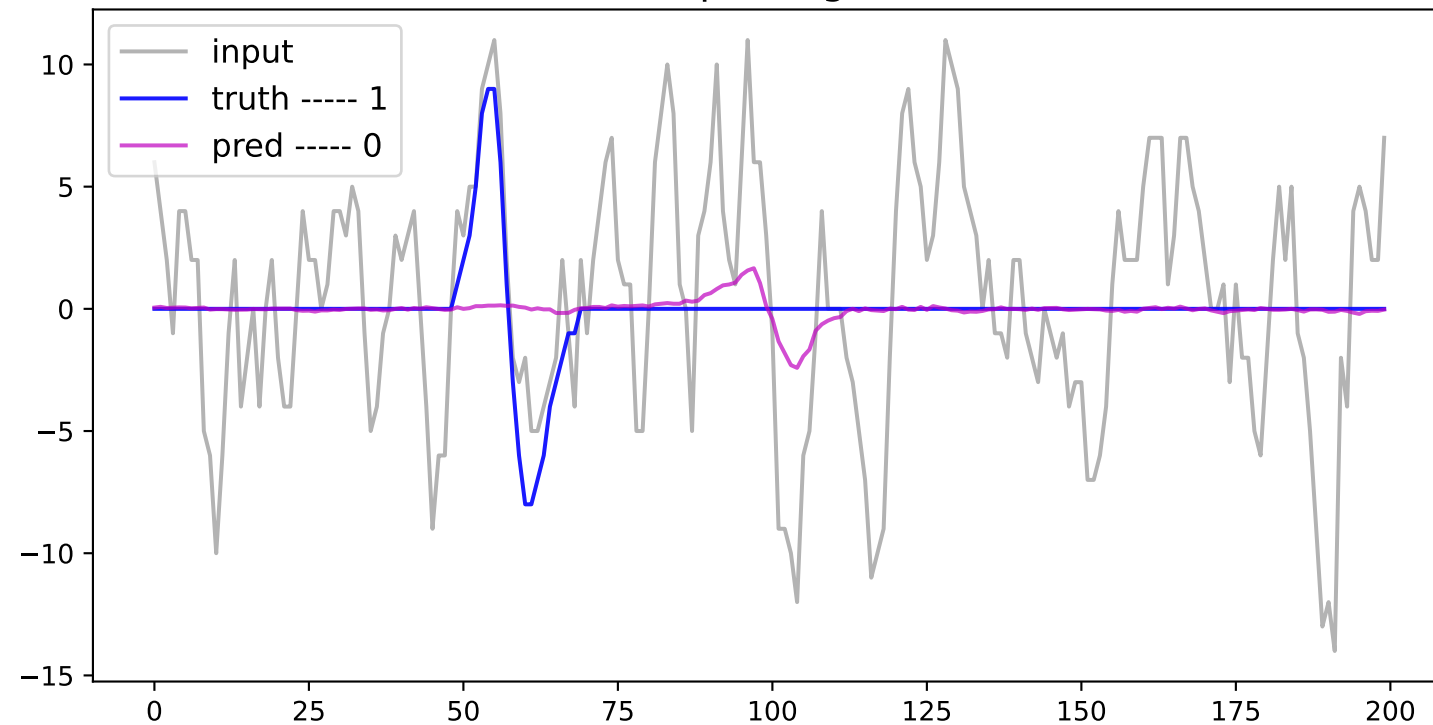
model 1: mirrored 1dcnn roi finder (MSE: 0.029)



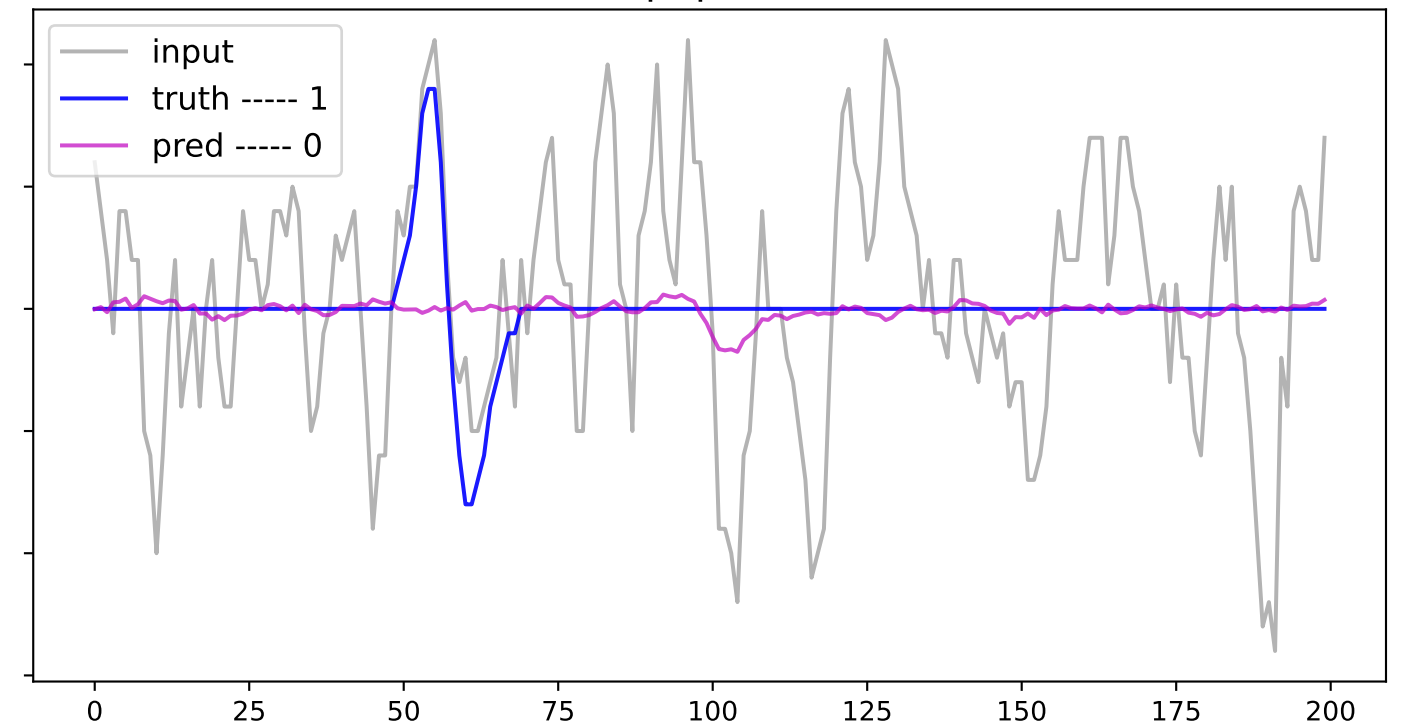
model 2: fully Conv1D (MSE: 0.0294)



model 3: no pooling (MSE: 0.03)

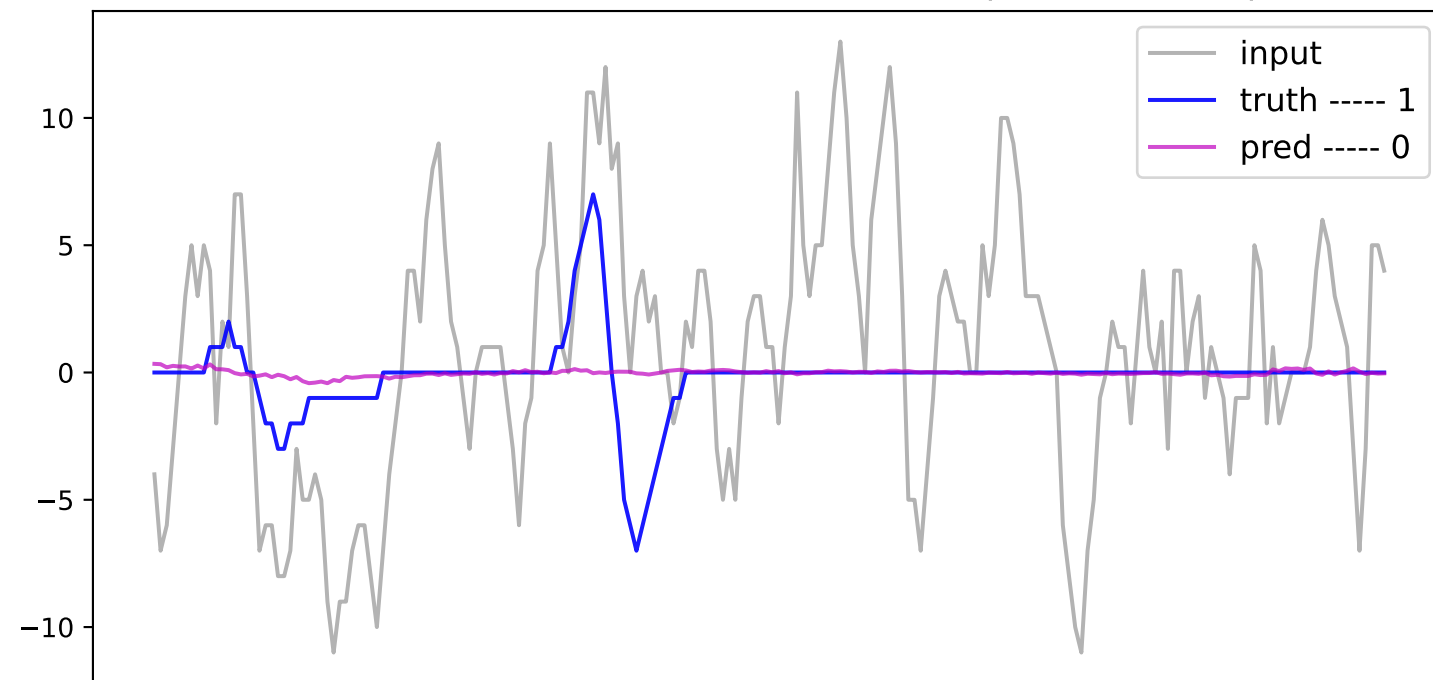


model 4: FCN paper (MSE: 0.0303)

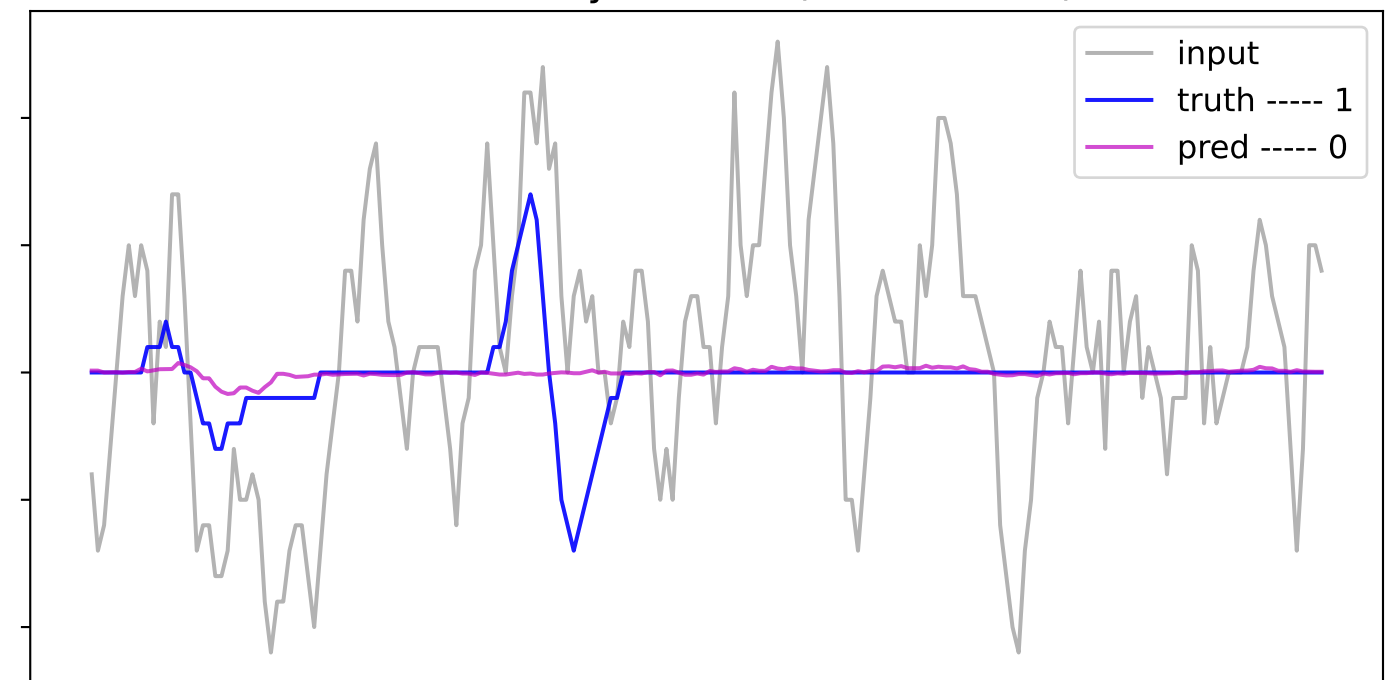


CNN prediction: 0.5144

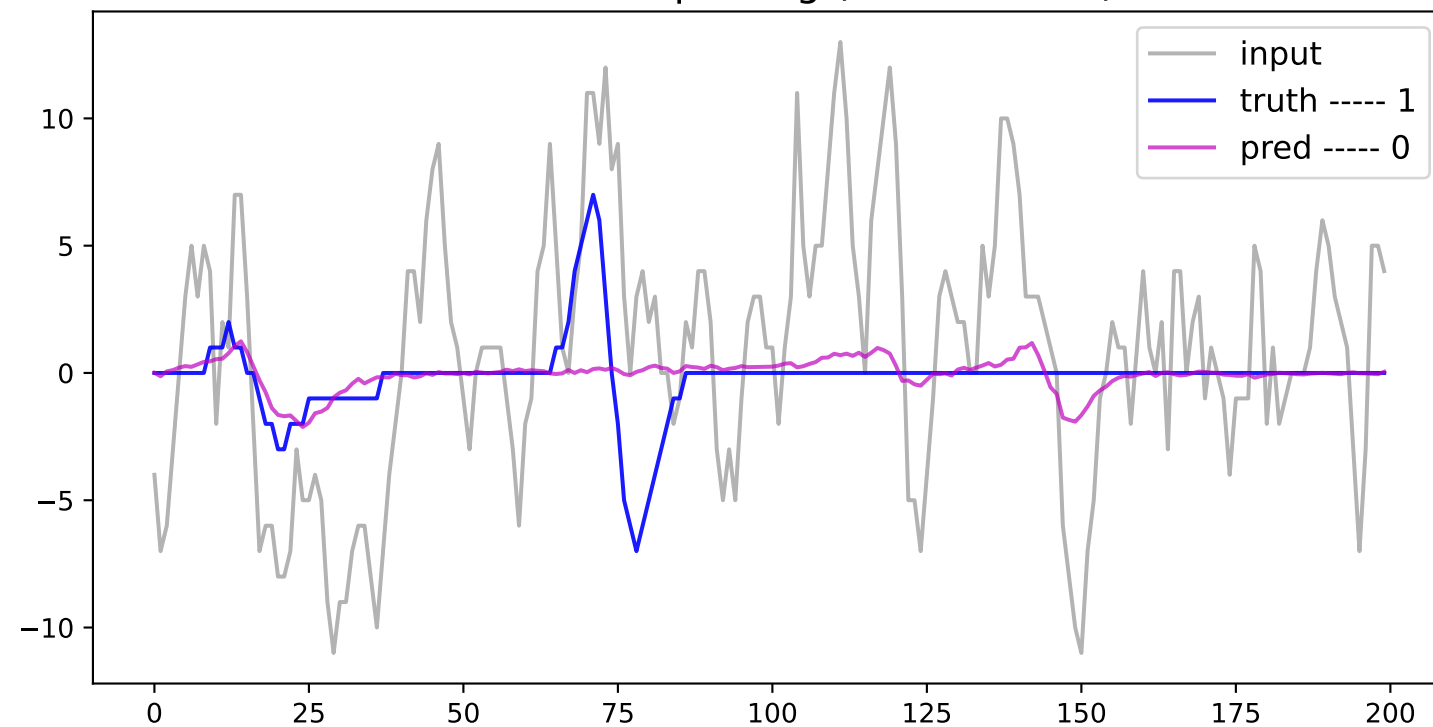
model 1: mirrored 1dcnn roi finder (MSE: 0.0207)



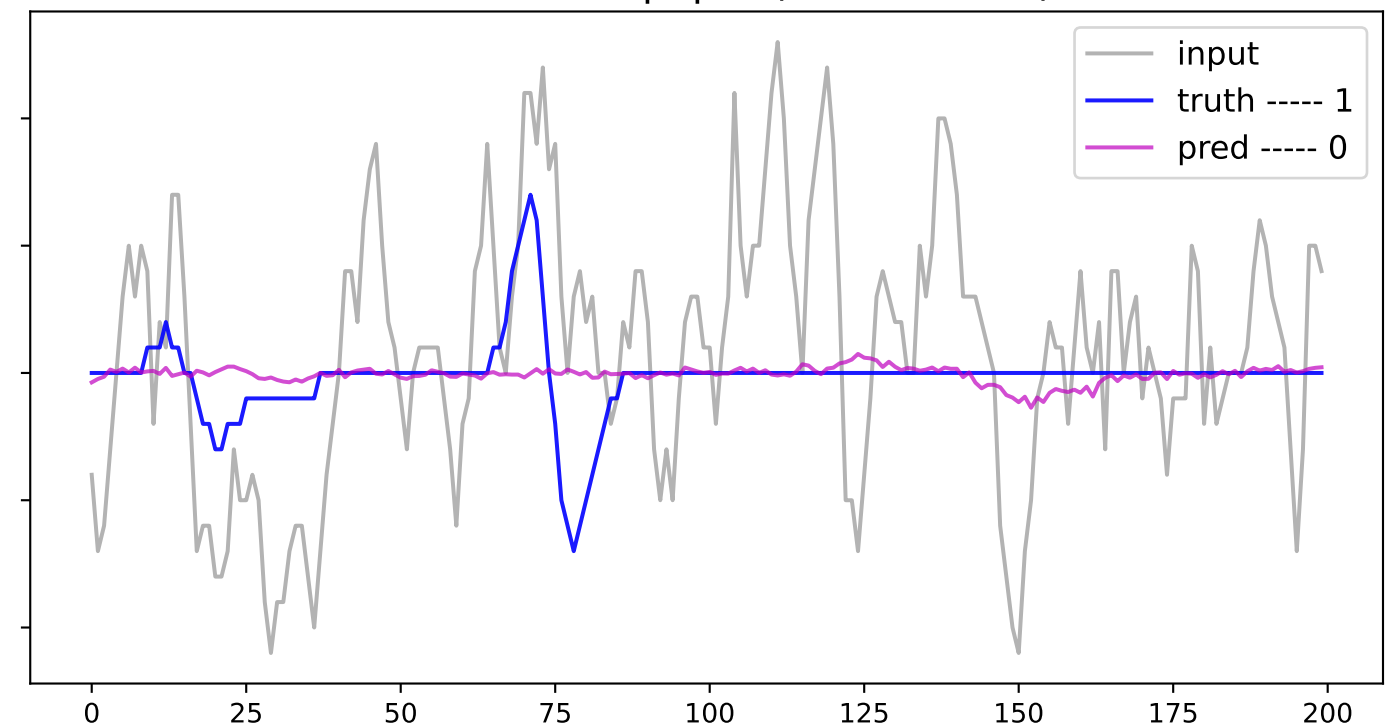
model 2: fully Conv1D (MSE: 0.0205)



model 3: no pooling (MSE: 0.0208)

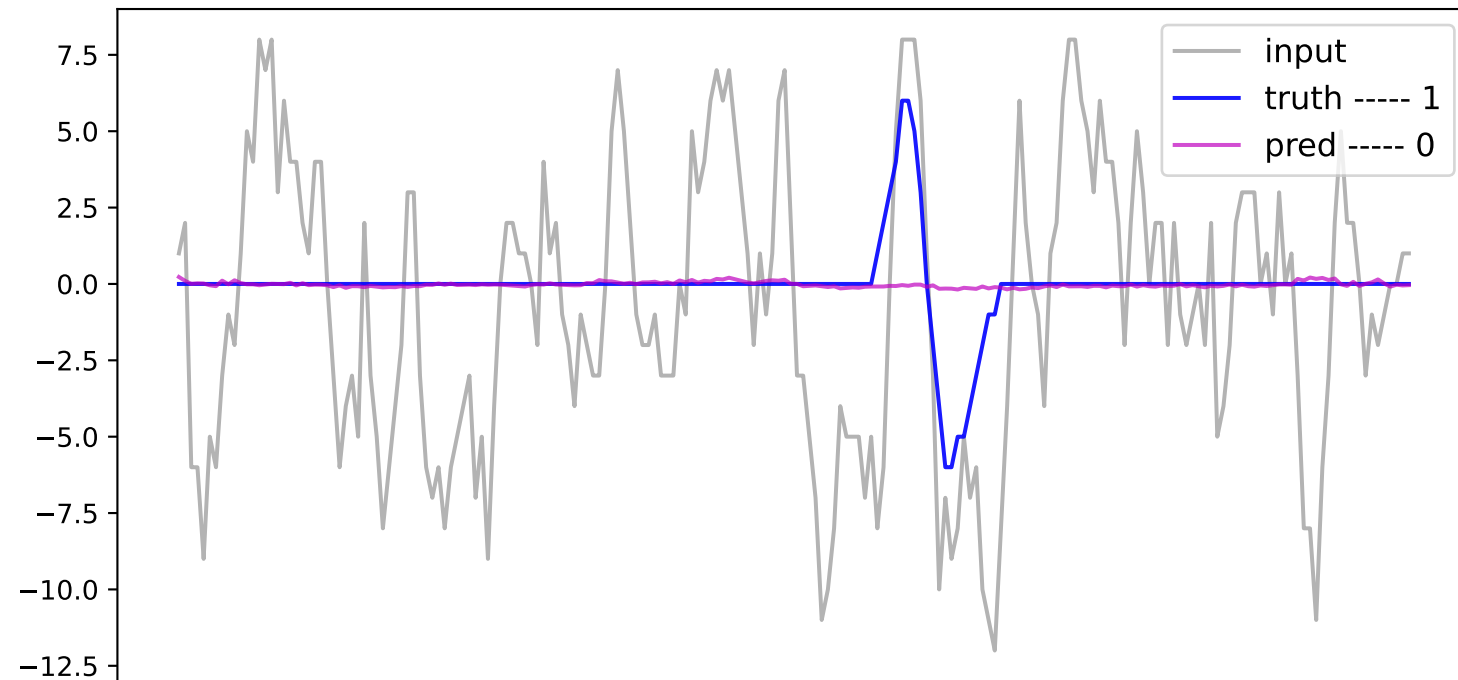


model 4: FCN paper (MSE: 0.0223)

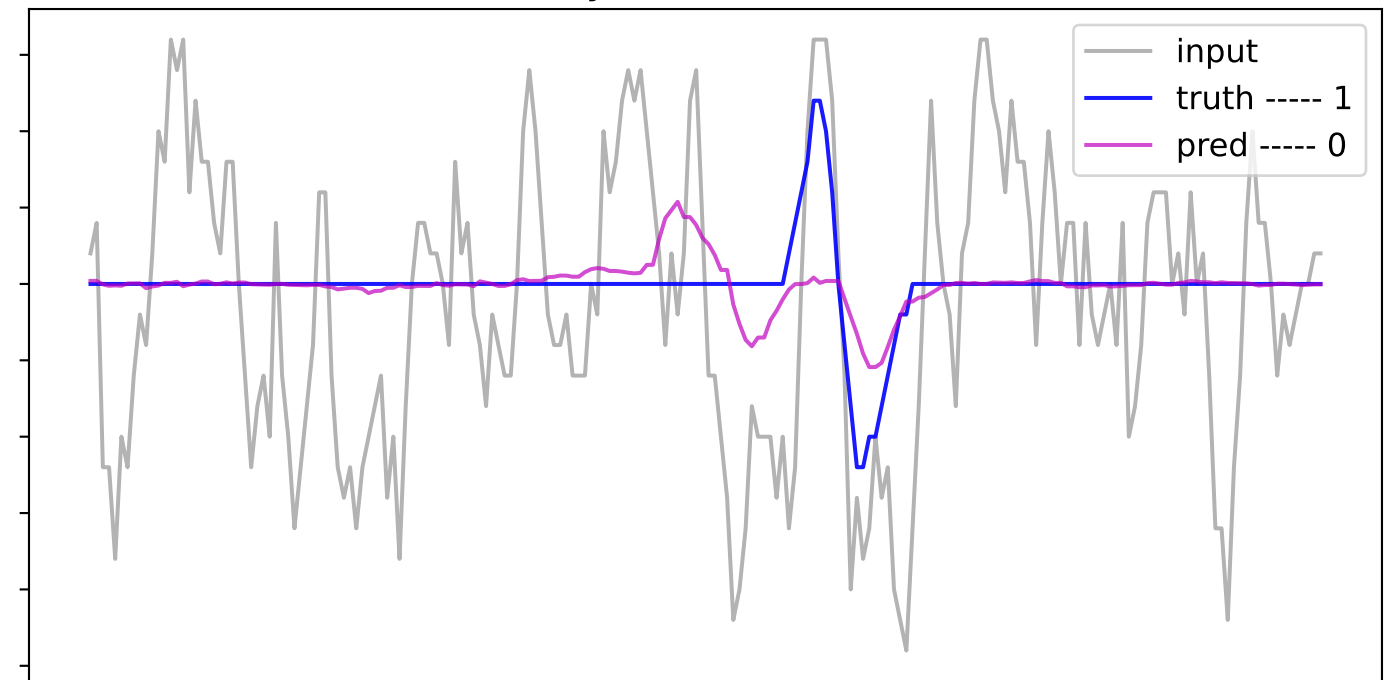


CNN prediction: 0.4073

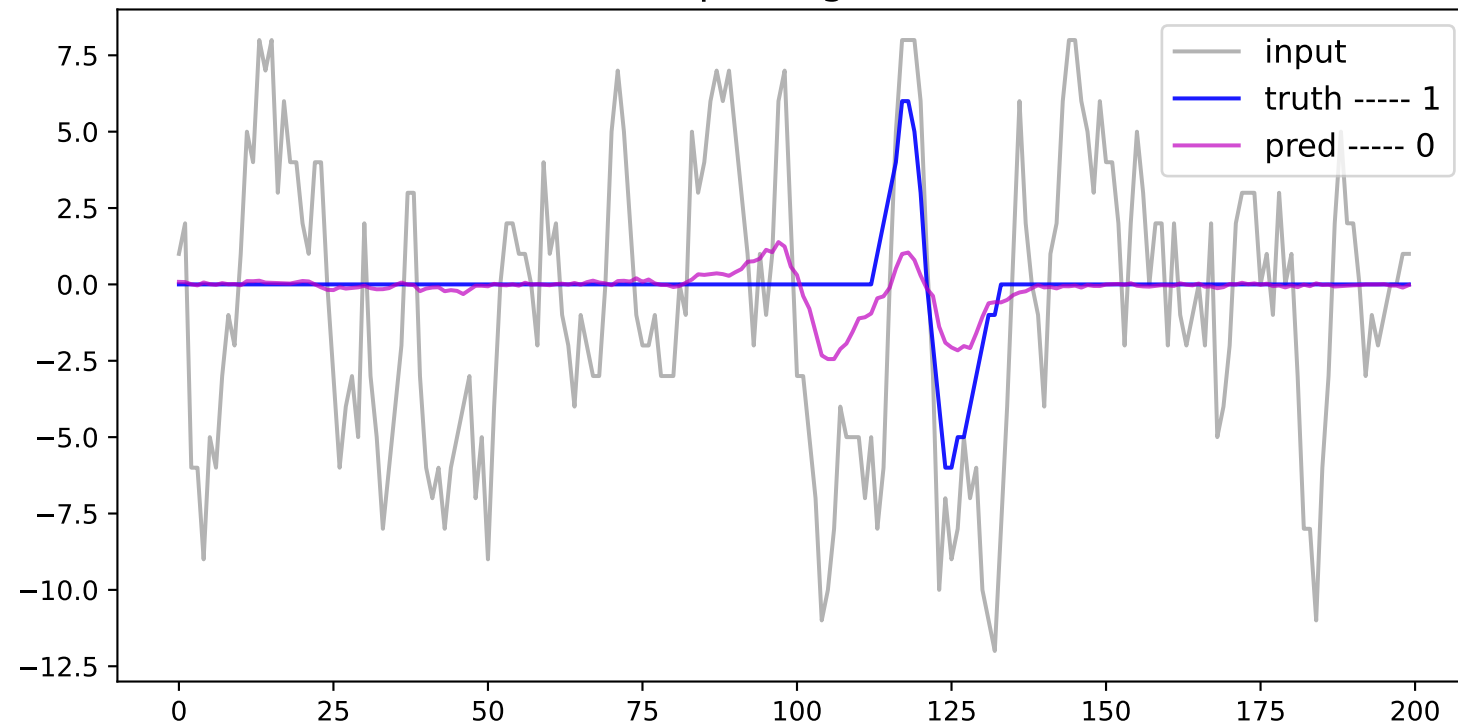
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



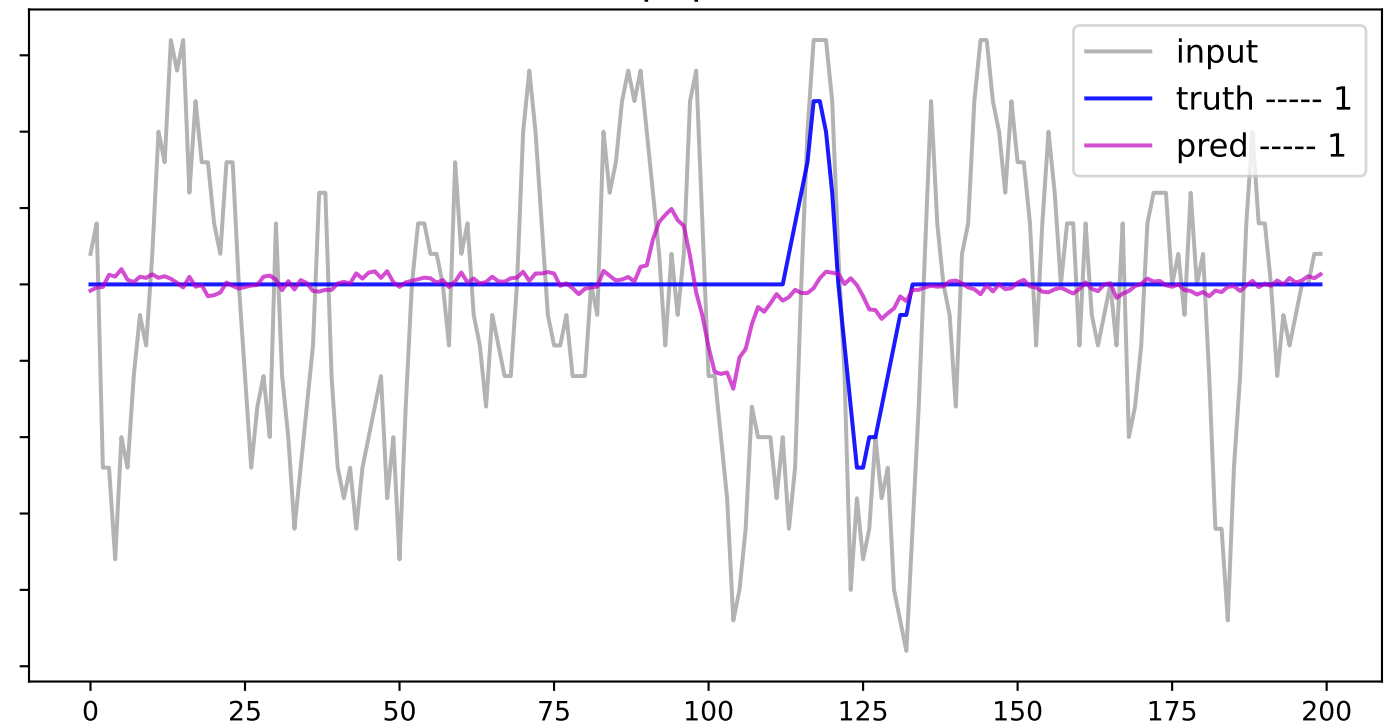
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0104)

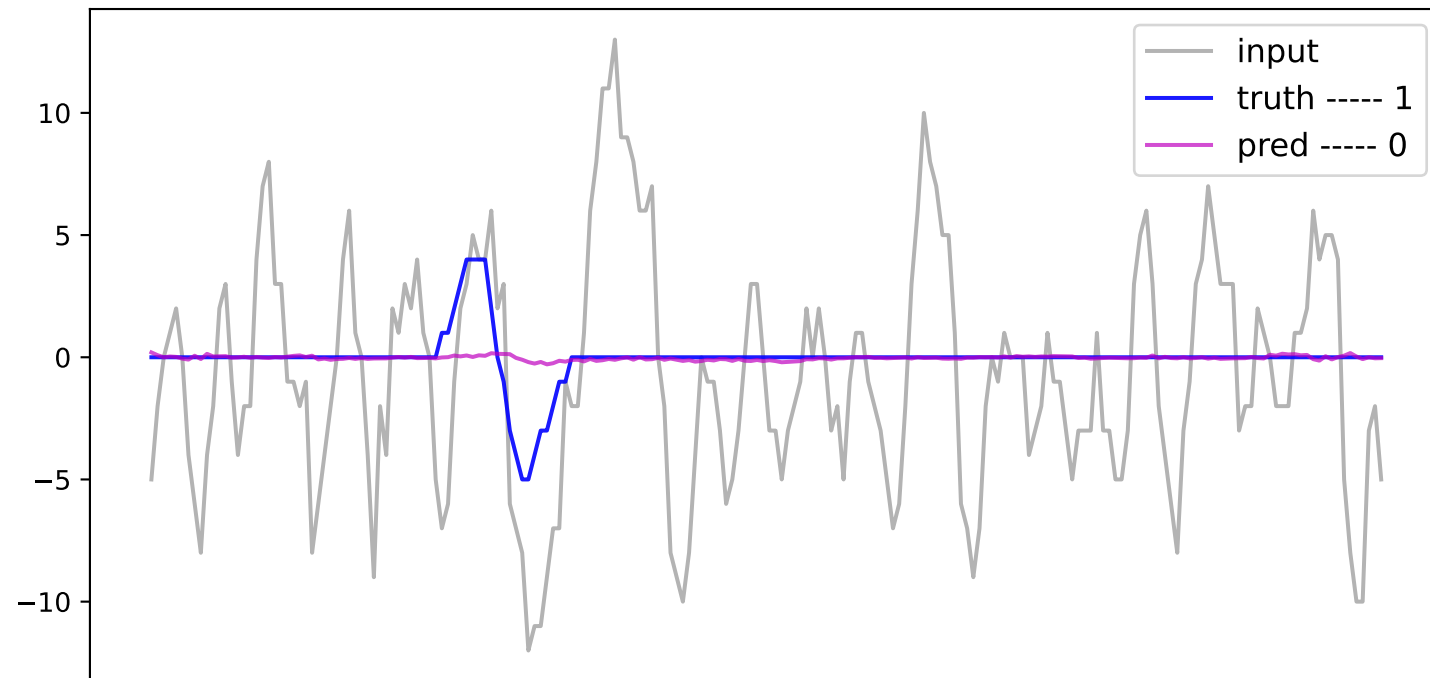


model 4: FCN paper (MSE: 0.0175)

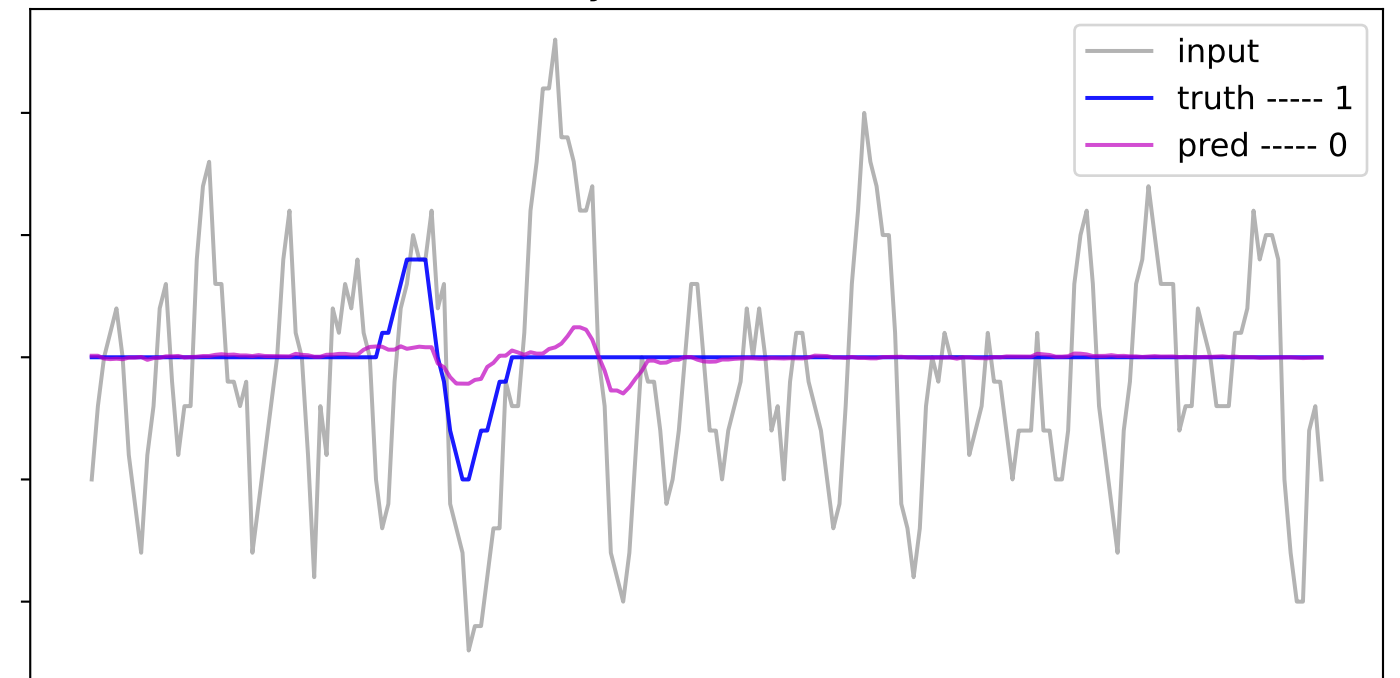


CNN prediction: 0.3614

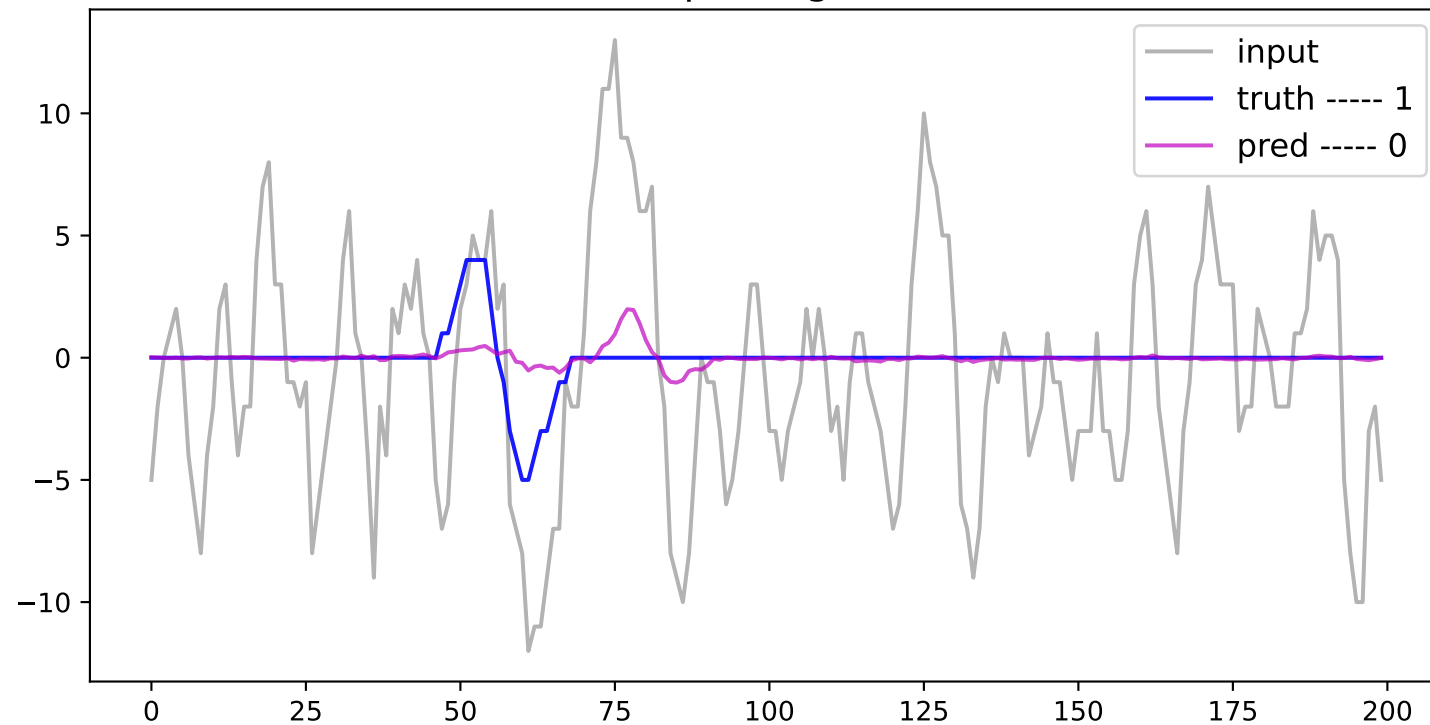
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



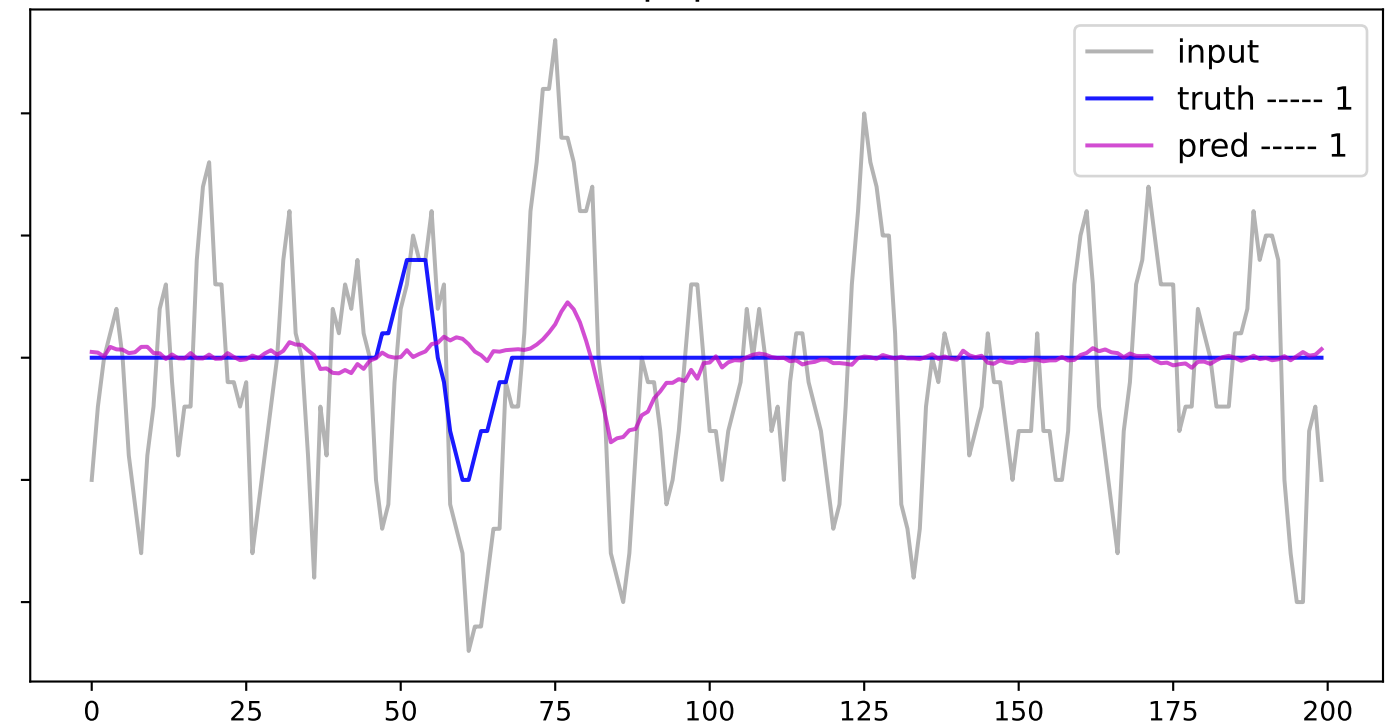
model 2: fully Conv1D (MSE: 0.0073)



model 3: no pooling (MSE: 0.009)

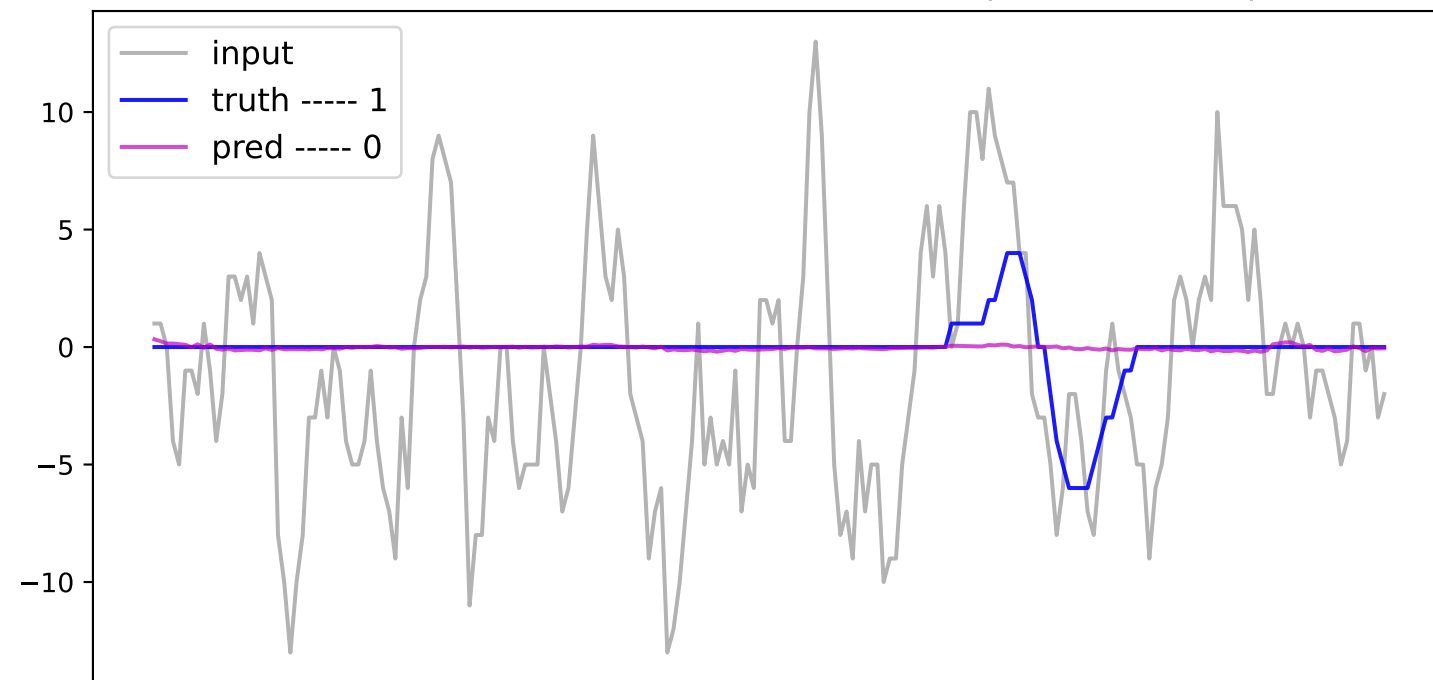


model 4: FCN paper (MSE: 0.0158)

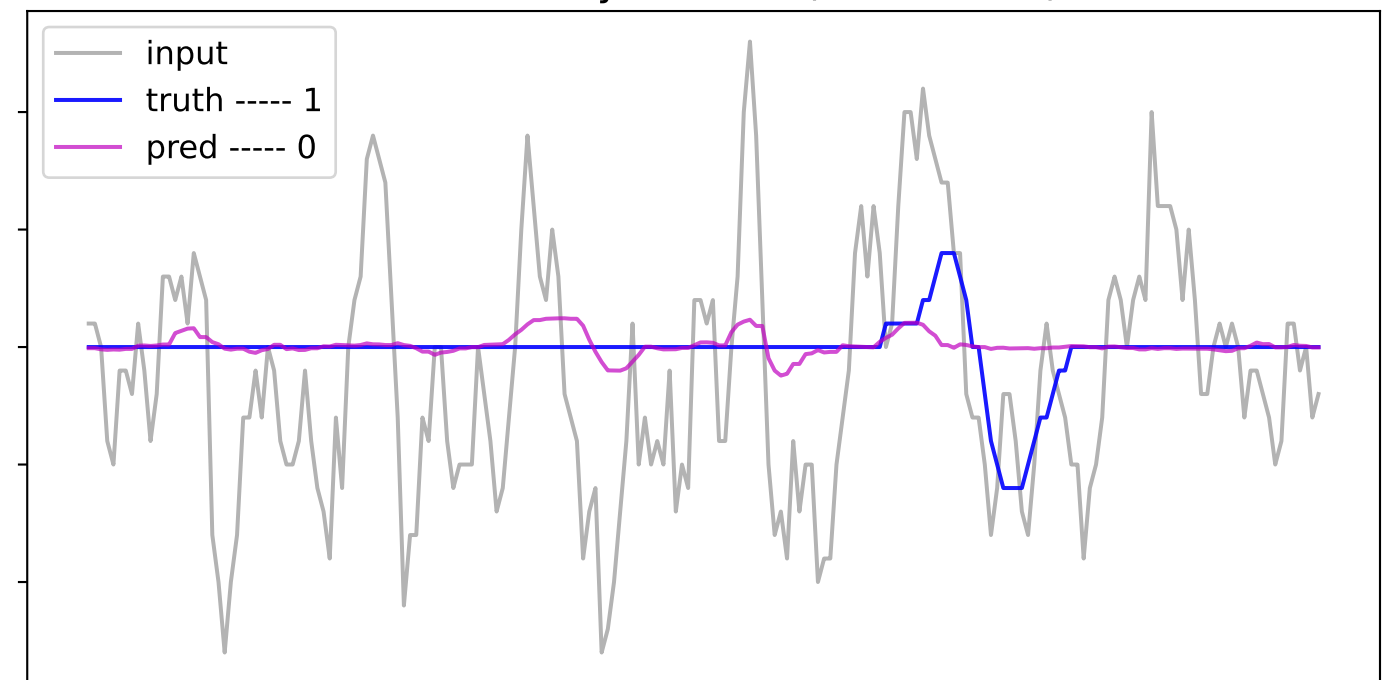


CNN prediction: 0.3794

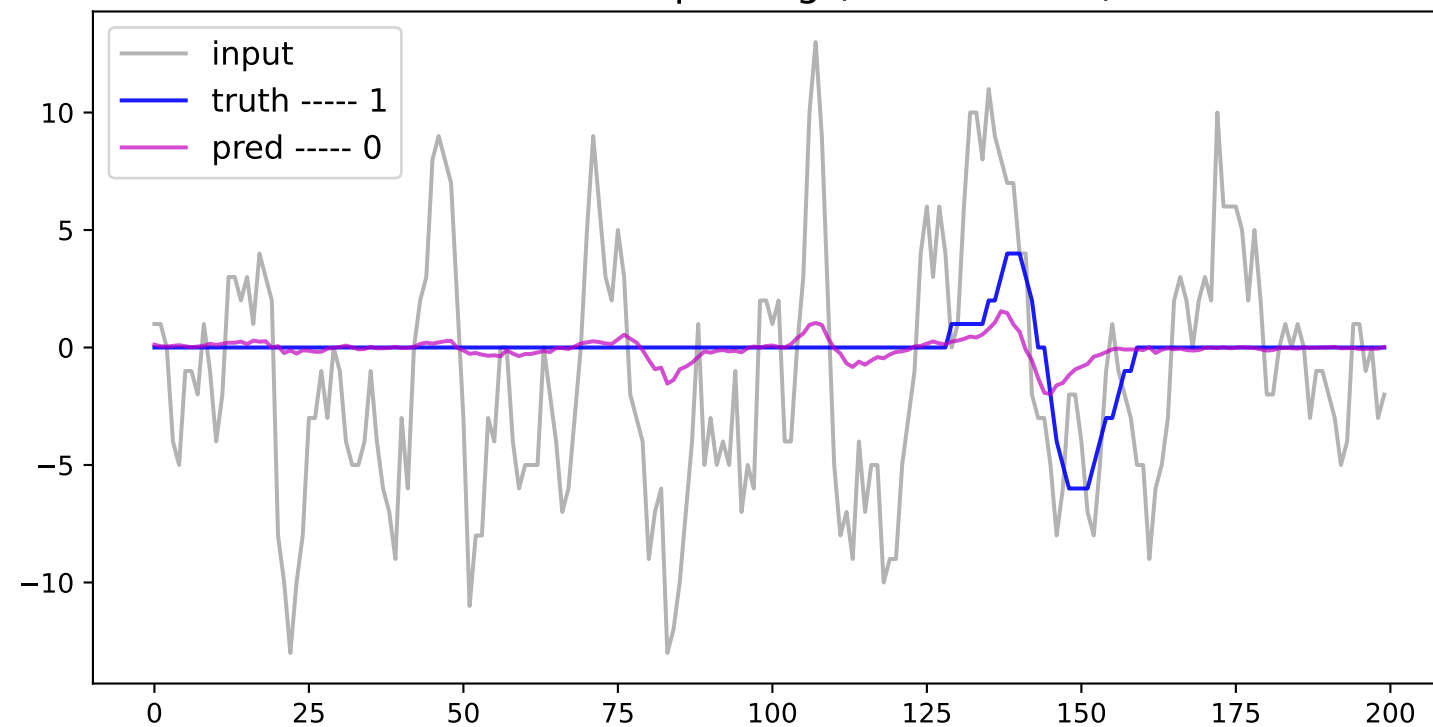
model 1: mirrored 1dcnn roi finder (MSE: 0.0159)



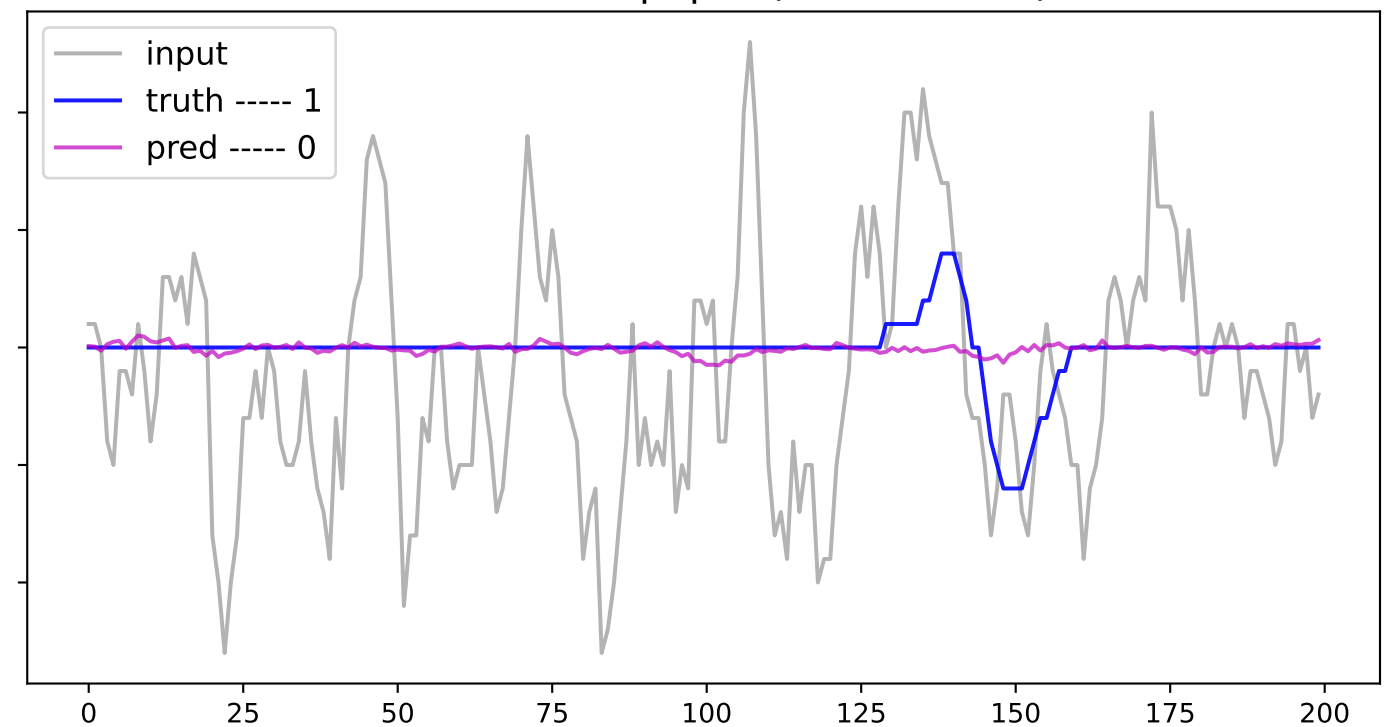
model 2: fully Conv1D (MSE: 0.017)



model 3: no pooling (MSE: 0.0122)

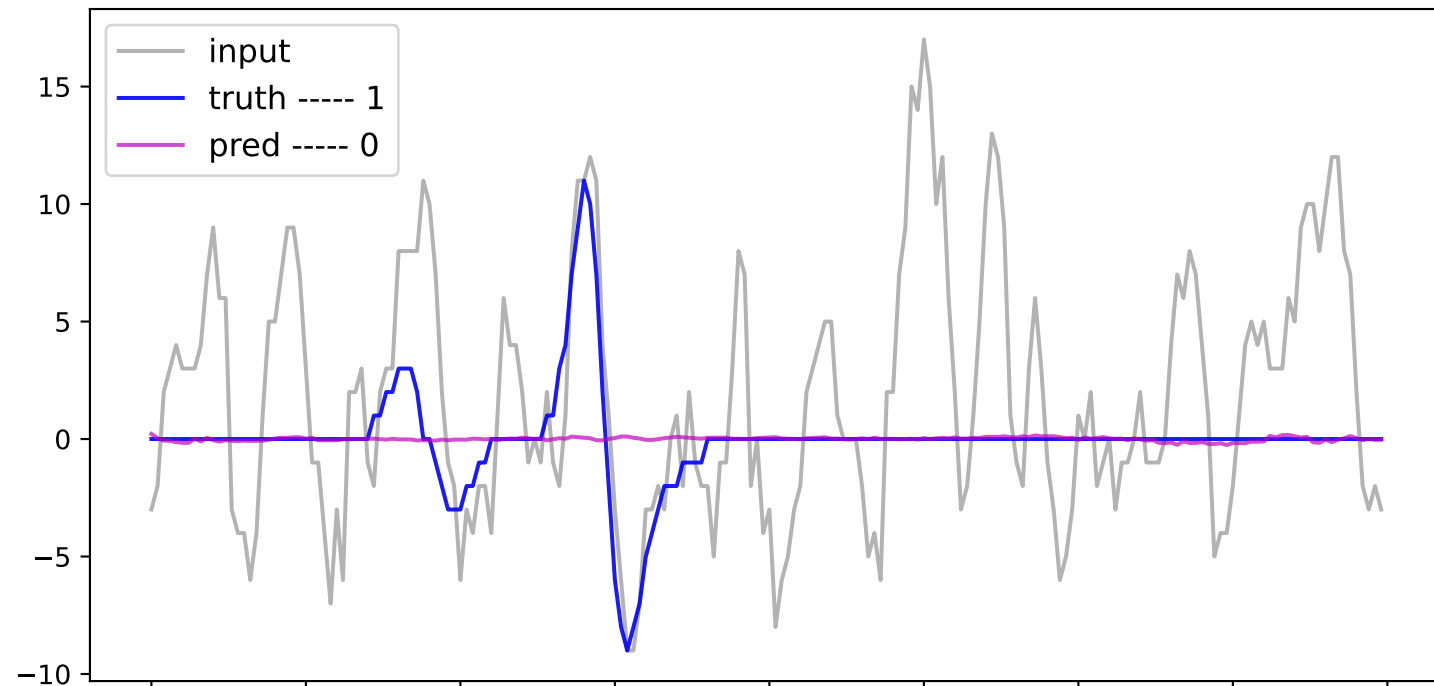


model 4: FCN paper (MSE: 0.0159)

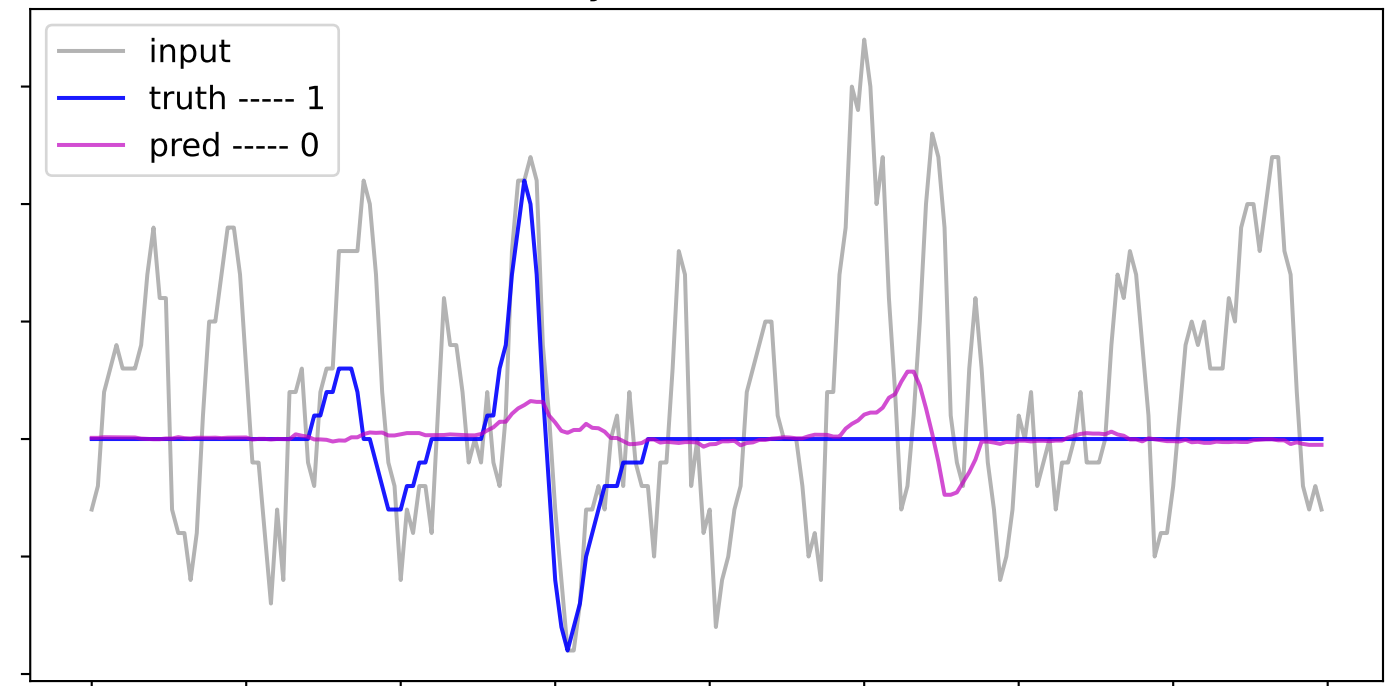


CNN prediction: 0.517

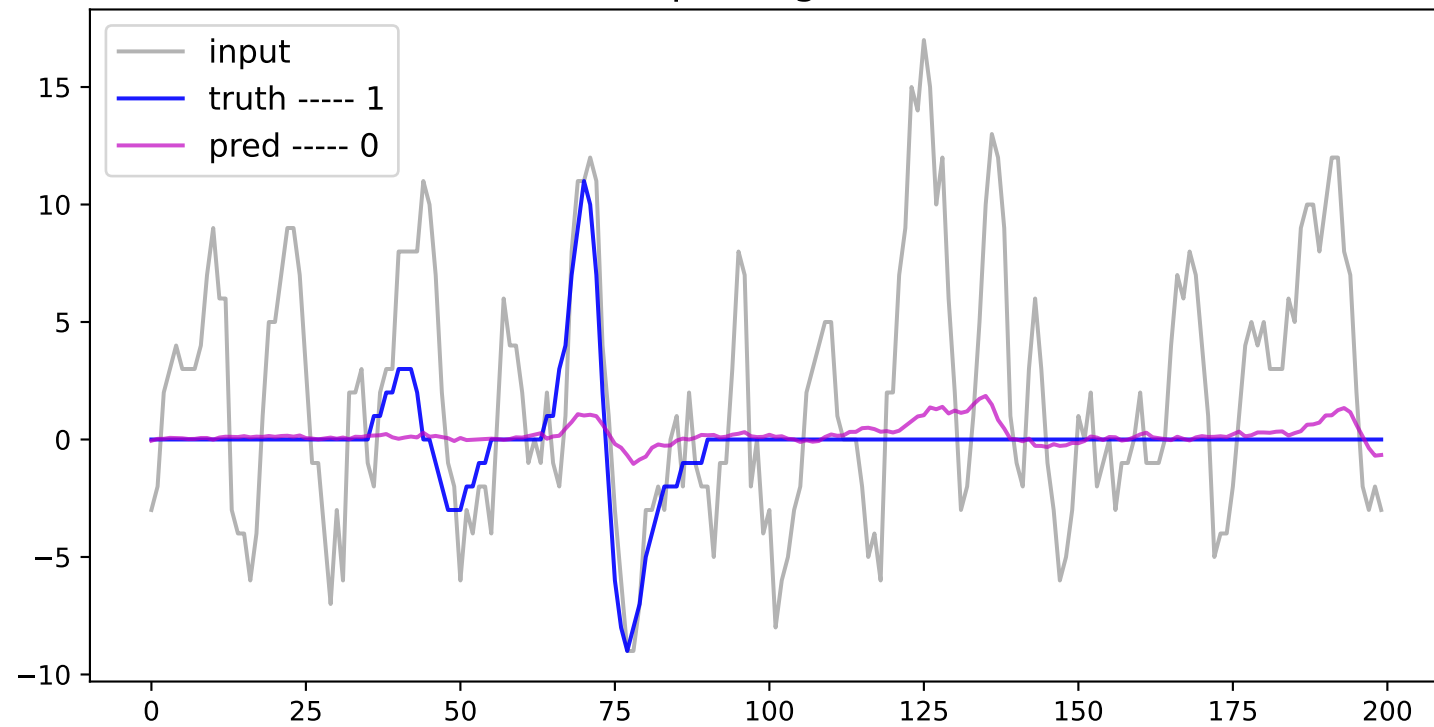
model 1: mirrored 1dcnn roi finder (MSE: 0.0426)



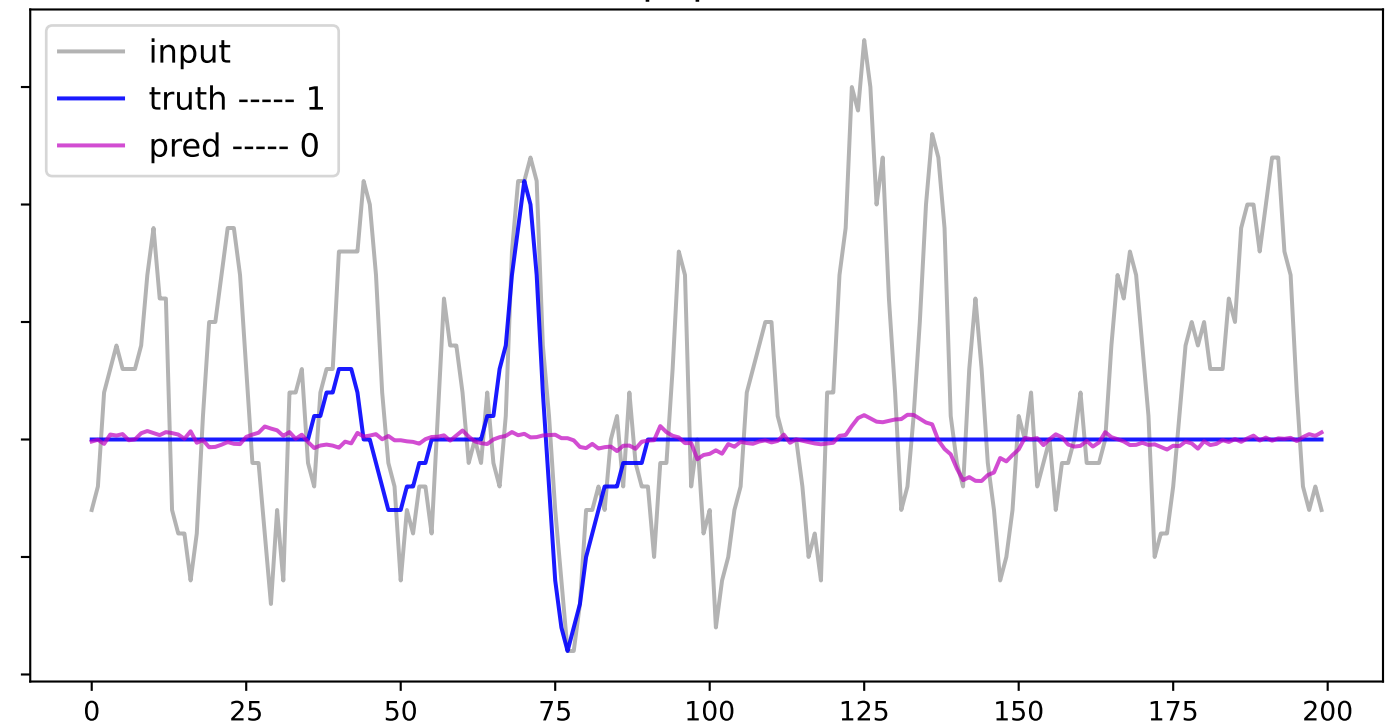
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0371)



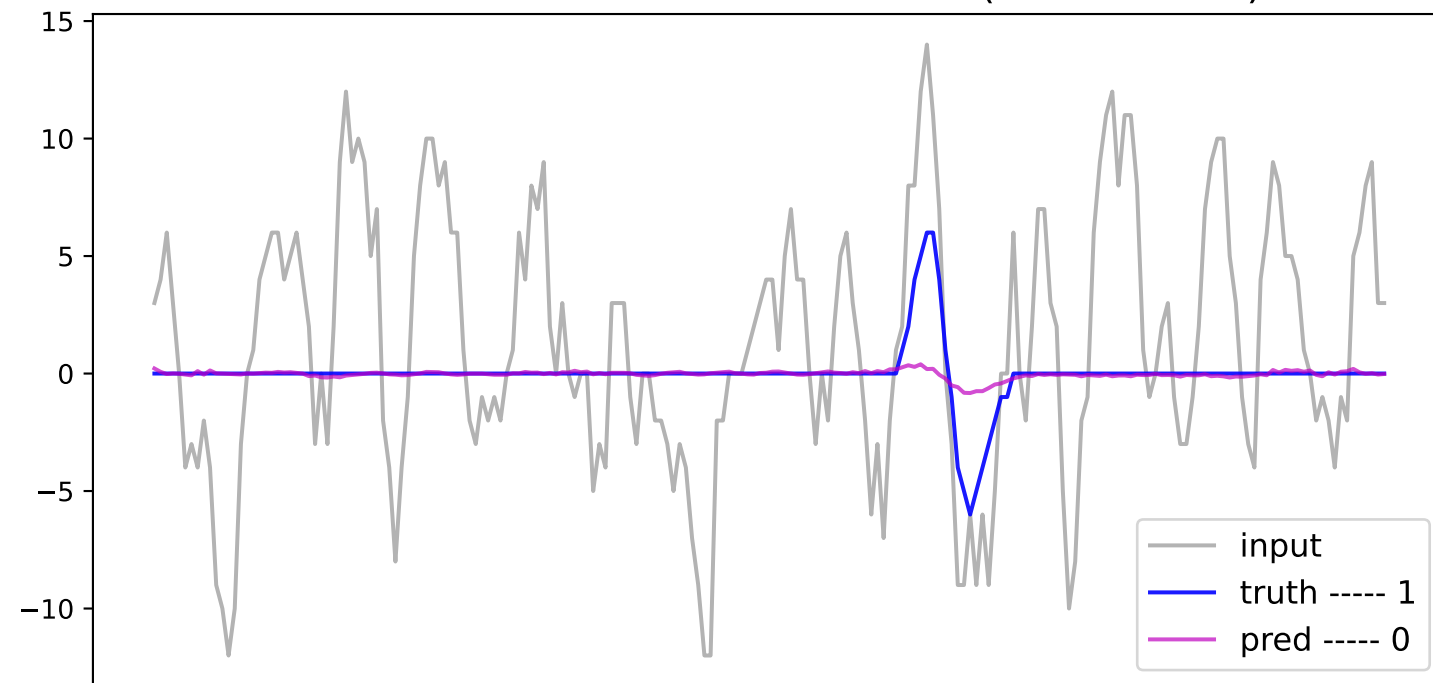
model 4: FCN paper (MSE: 0.0431)



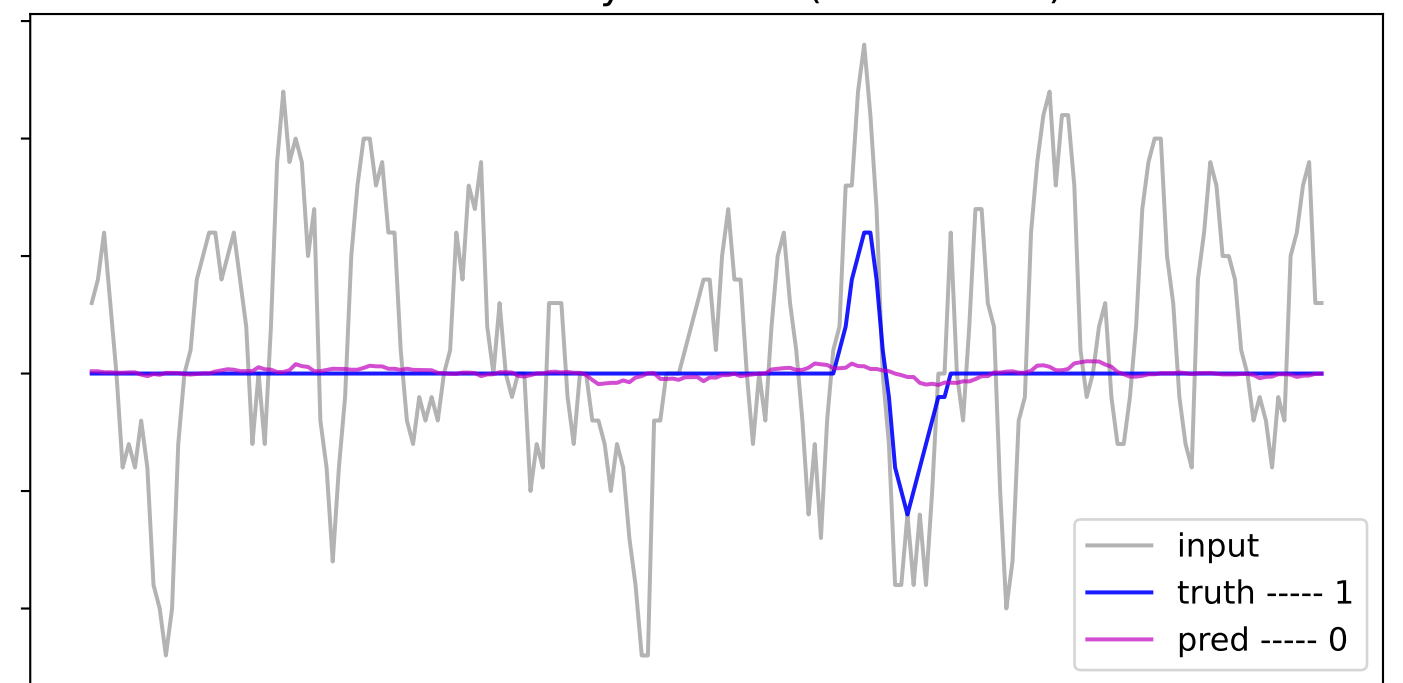


CNN prediction: 0.3713

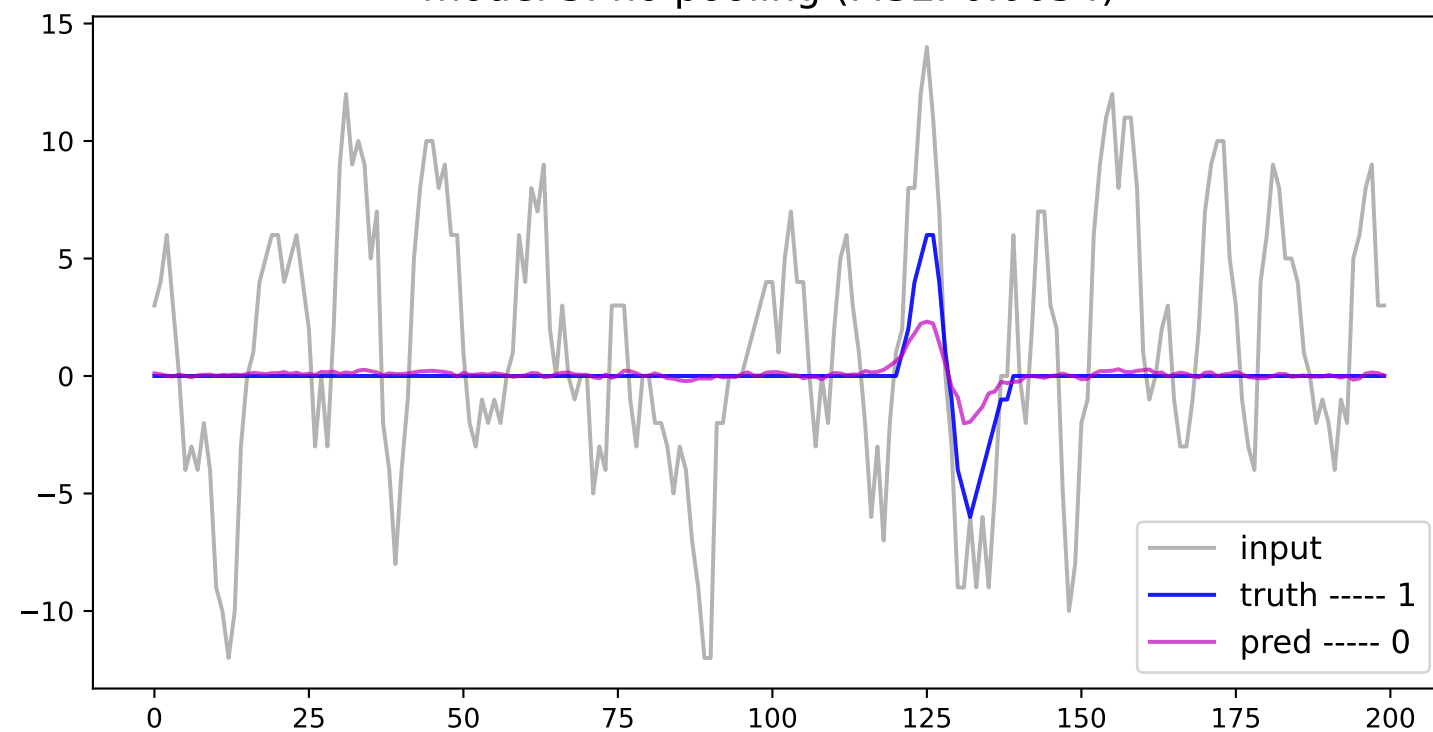
model 1: mirrored 1dcnn roi finder (MSE: 0.0105)



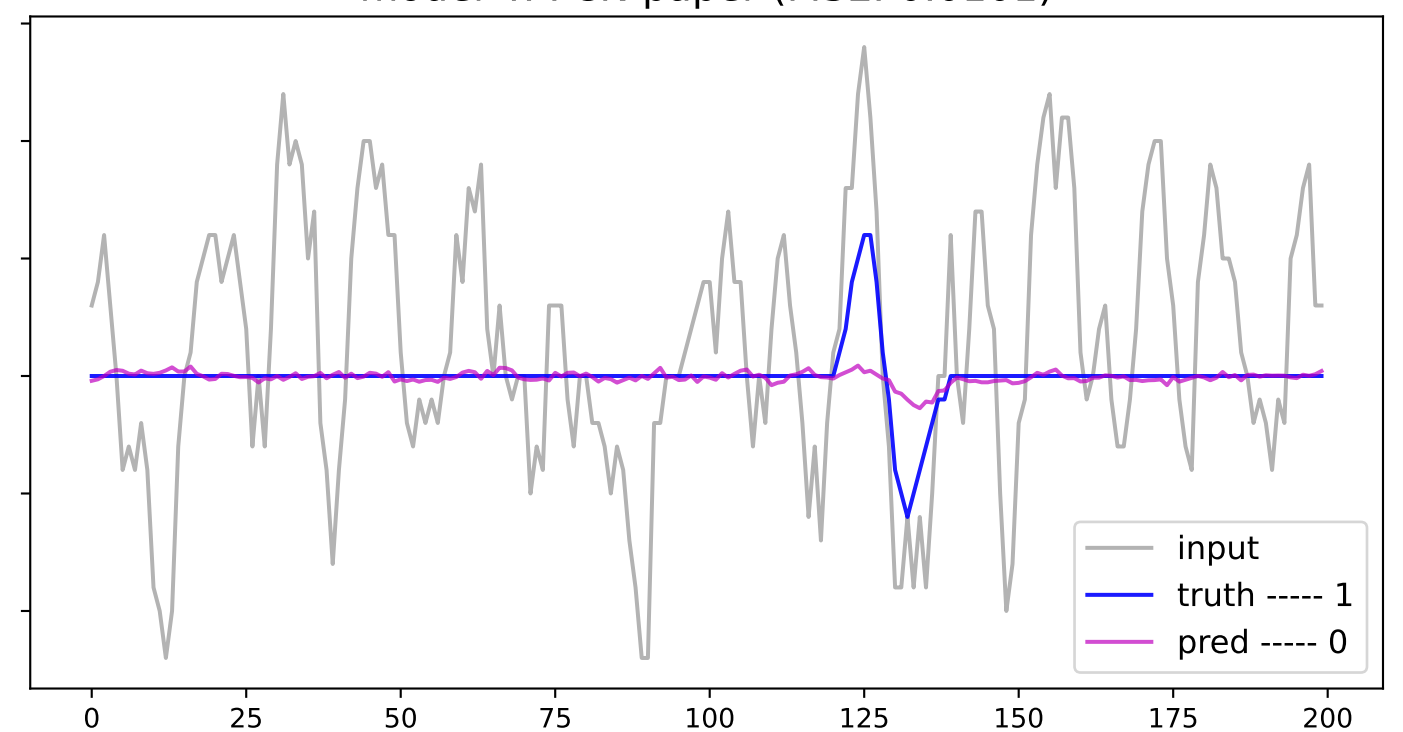
model 2: fully Conv1D (MSE: 0.012)



model 3: no pooling (MSE: 0.0054)

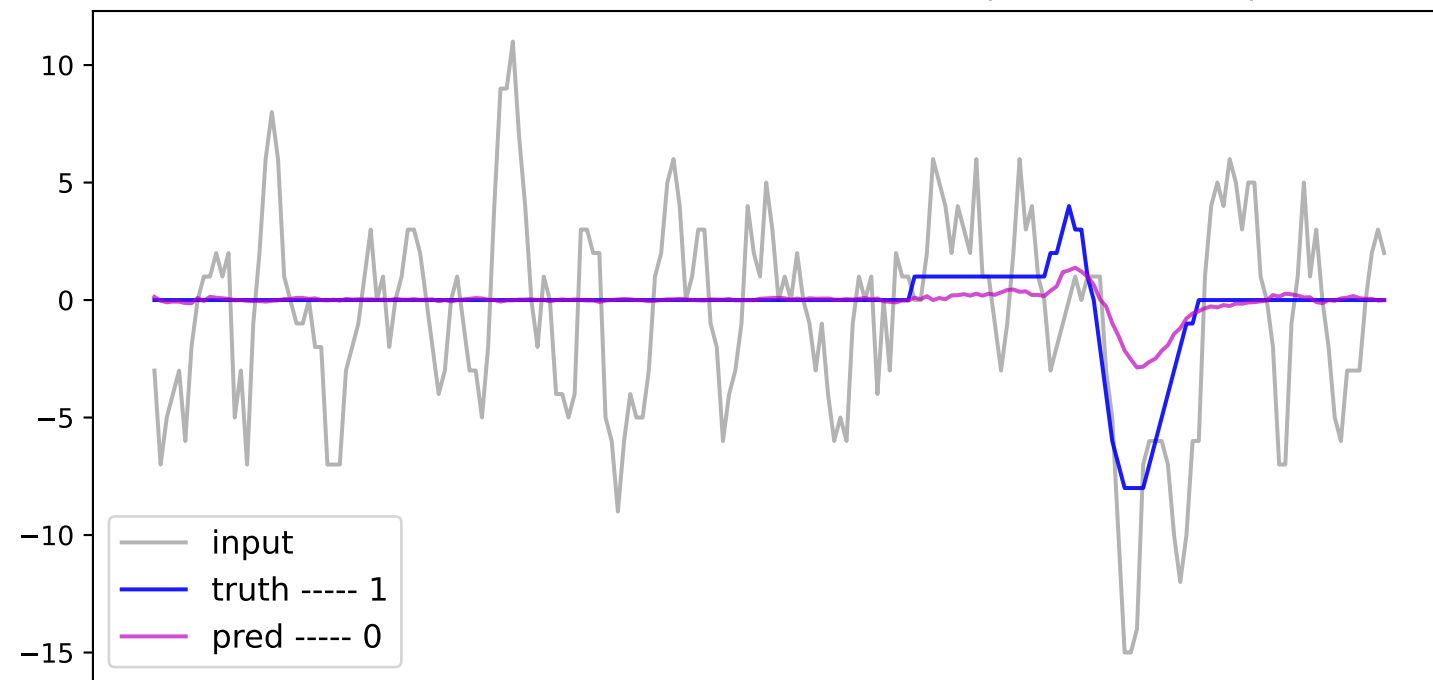


model 4: FCN paper (MSE: 0.0101)

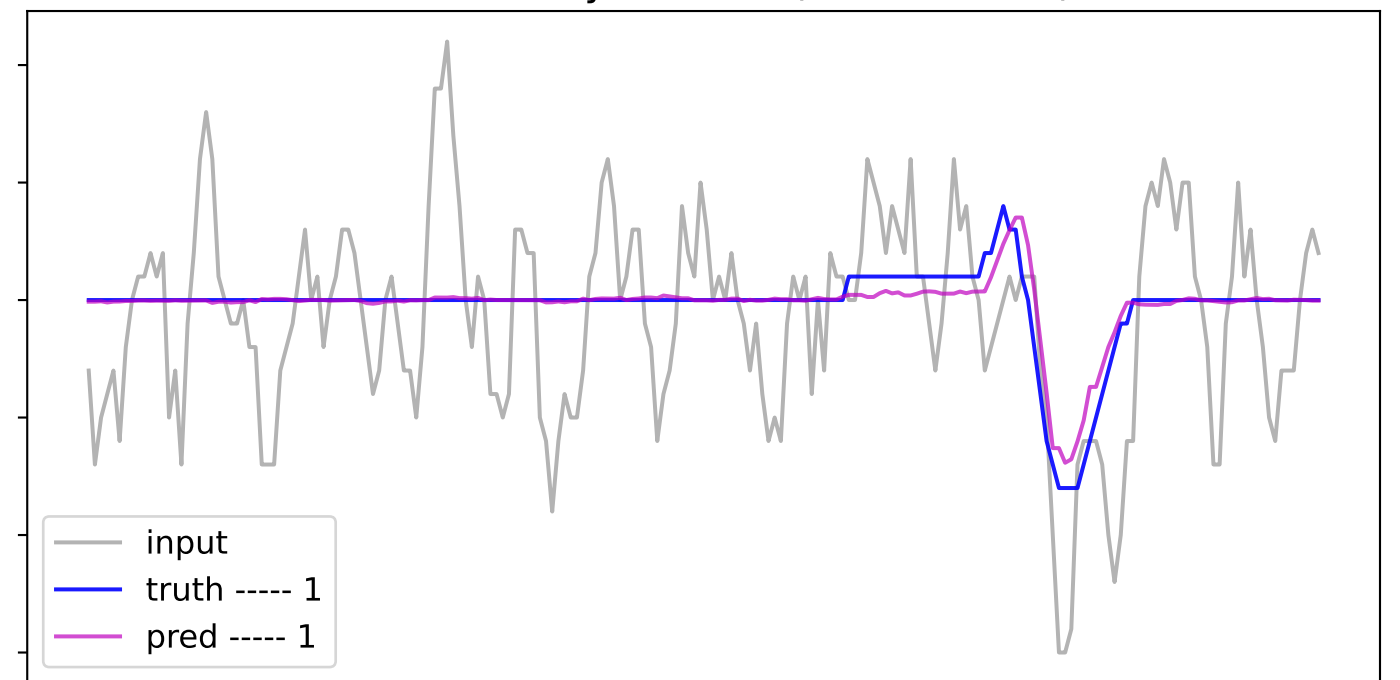


CNN prediction: 0.5283

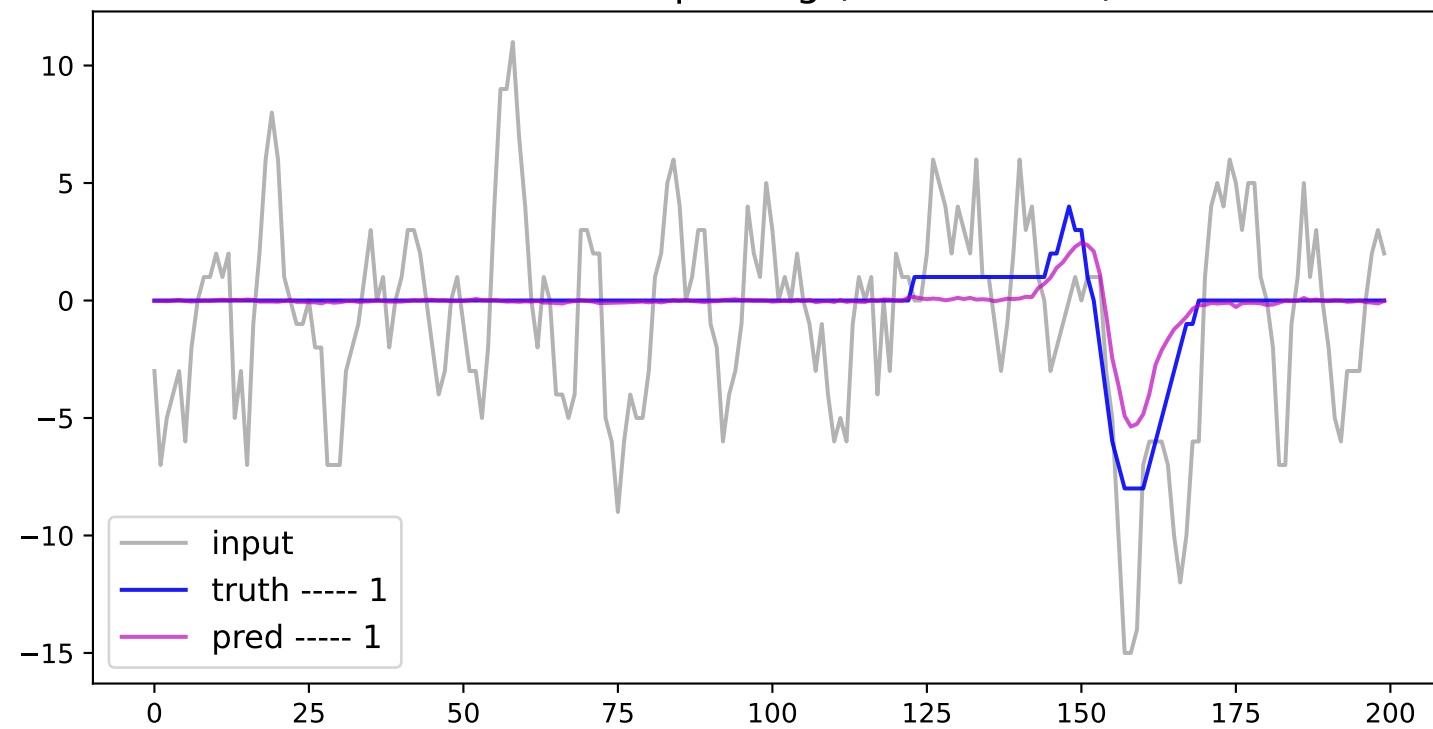
model 1: mirrored 1dcnn roi finder (MSE: 0.0133)



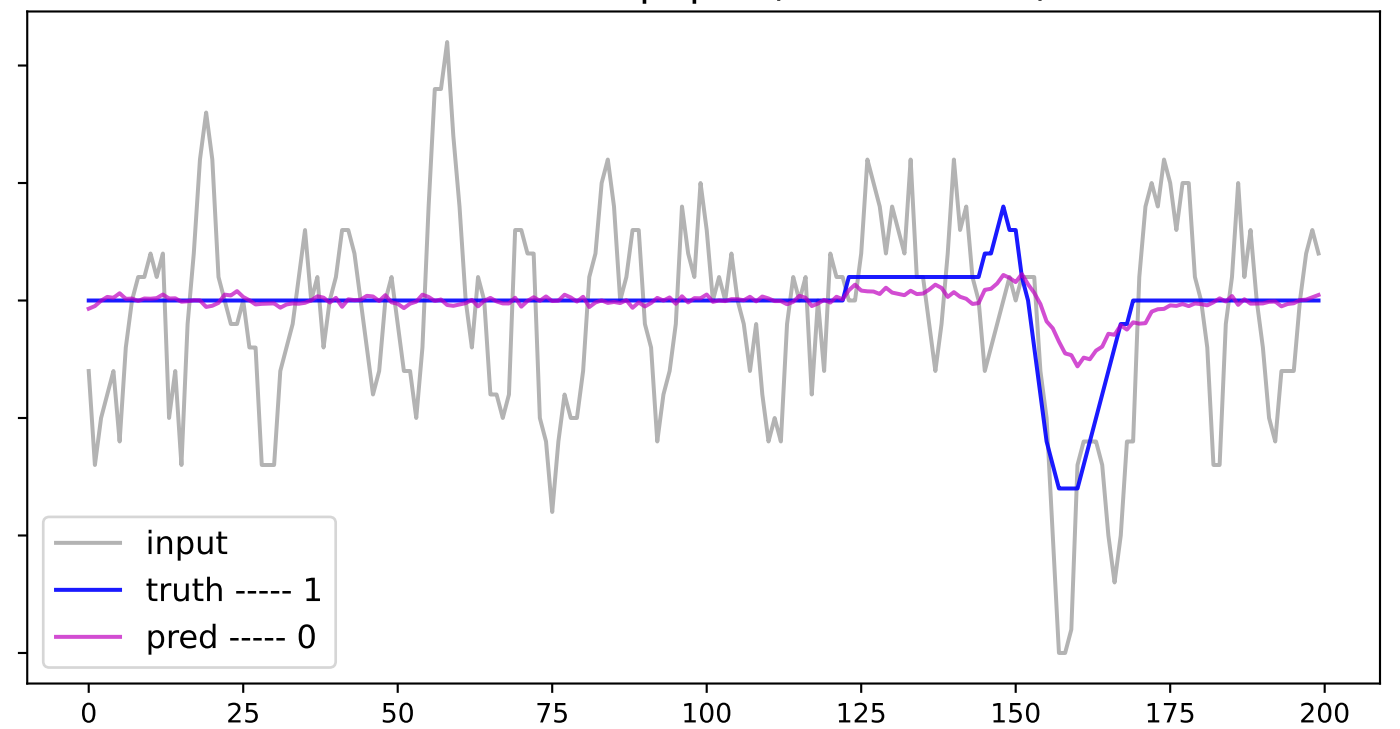
model 2: fully Conv1D (MSE: 0.0035)



model 3: no pooling (MSE: 0.0073)

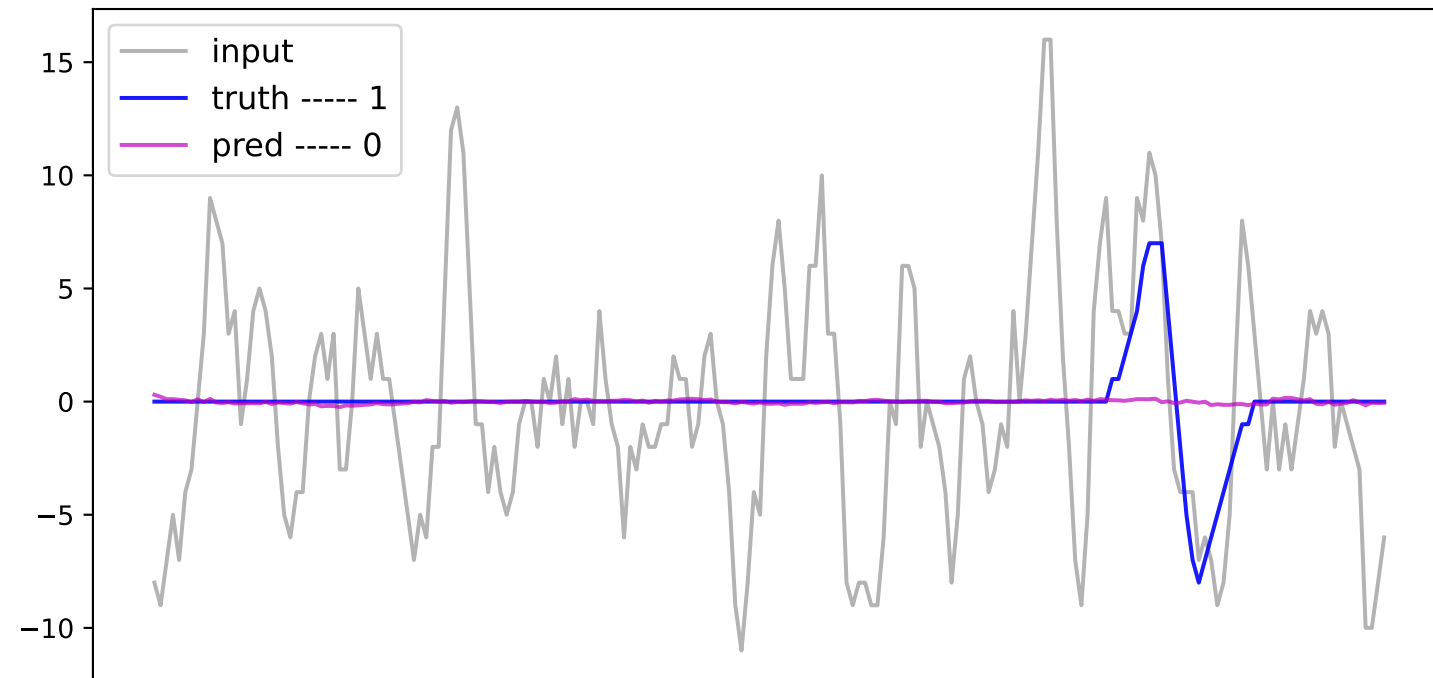


model 4: FCN paper (MSE: 0.0148)

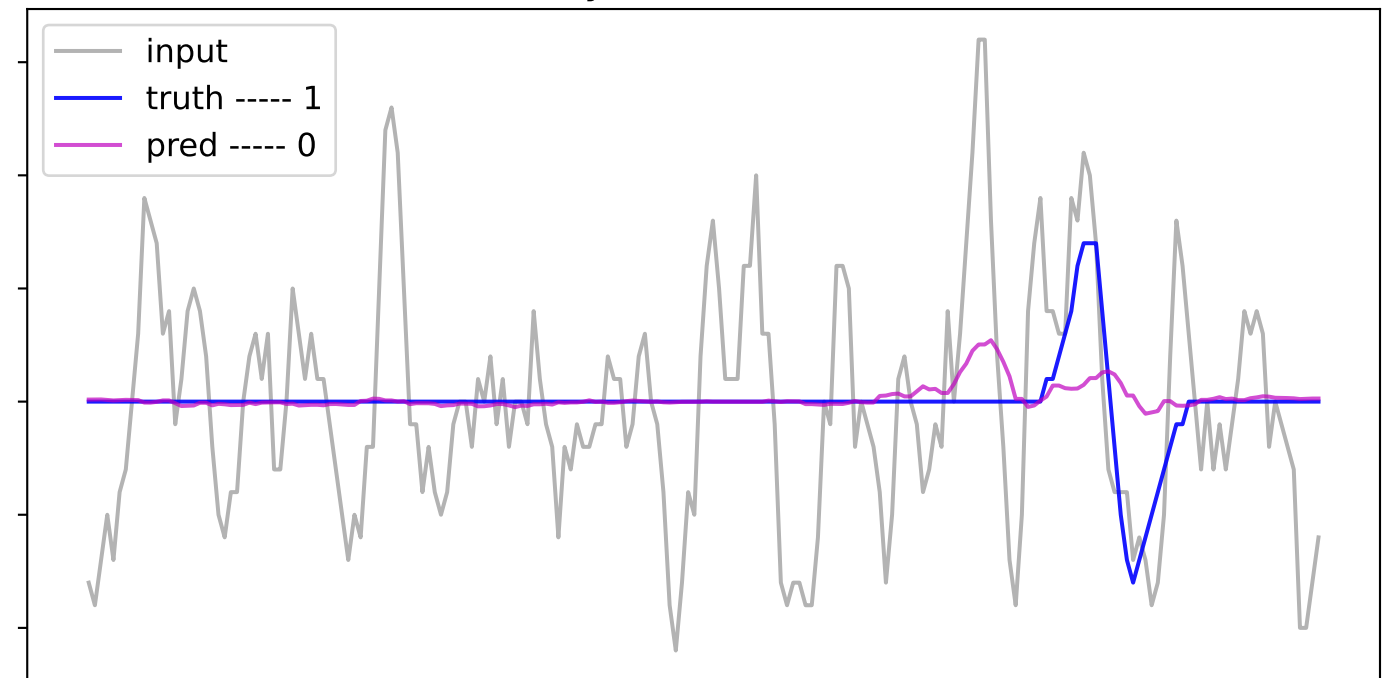


CNN prediction: 0.3865

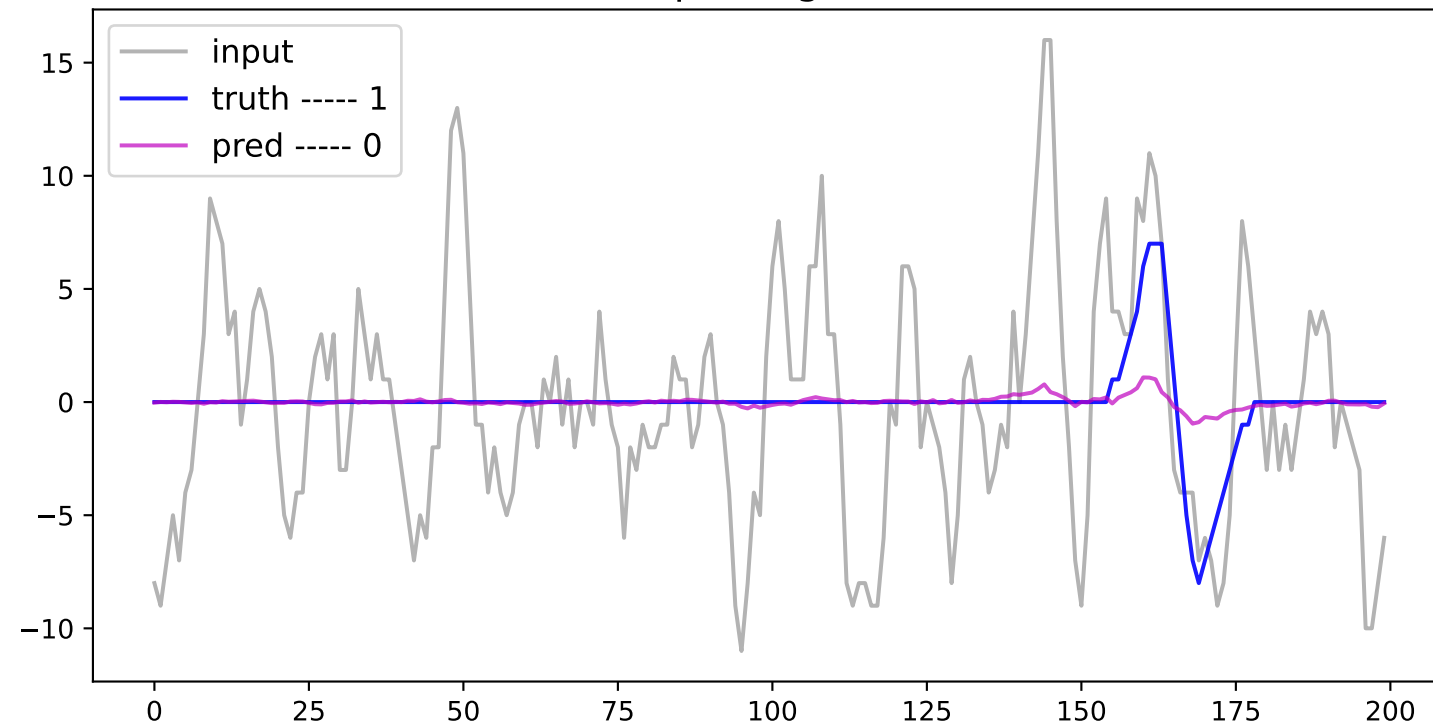
model 1: mirrored 1dcnn roi finder (MSE: 0.0243)



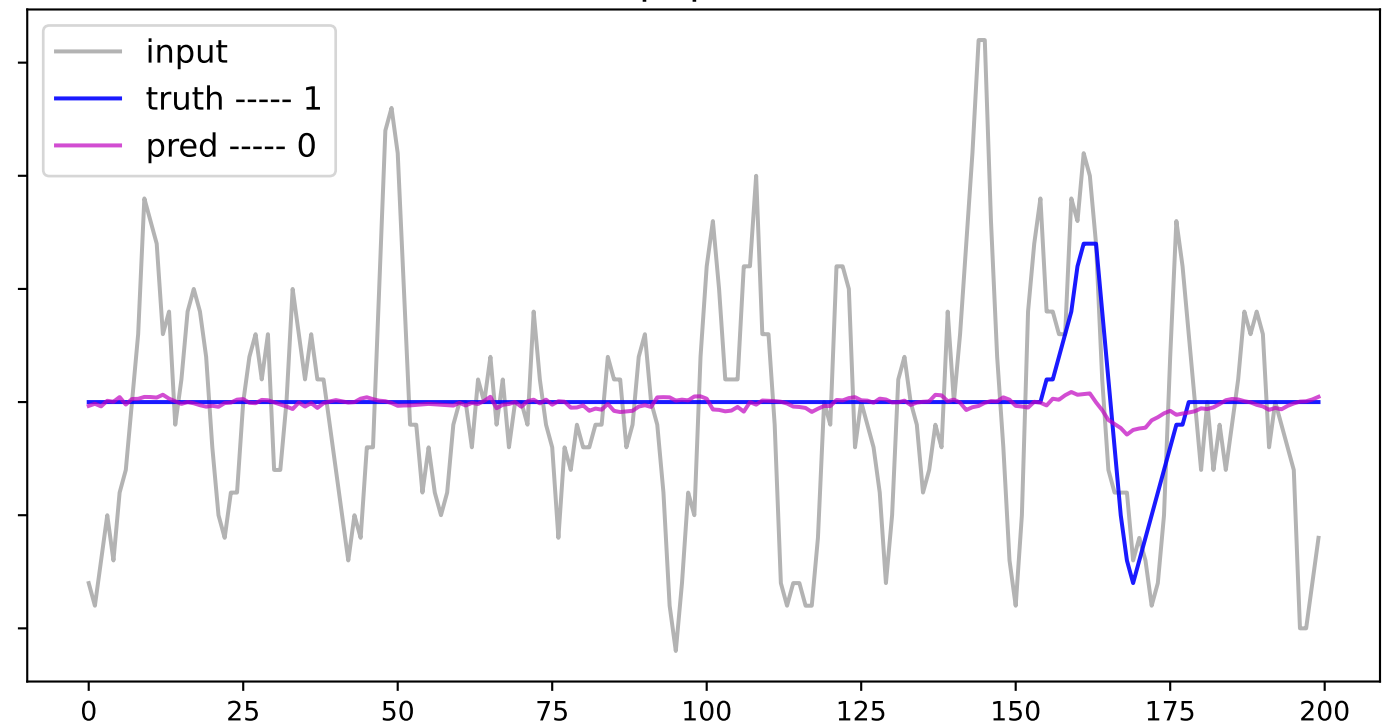
model 2: fully Conv1D (MSE: 0.0242)



model 3: no pooling (MSE: 0.0192)

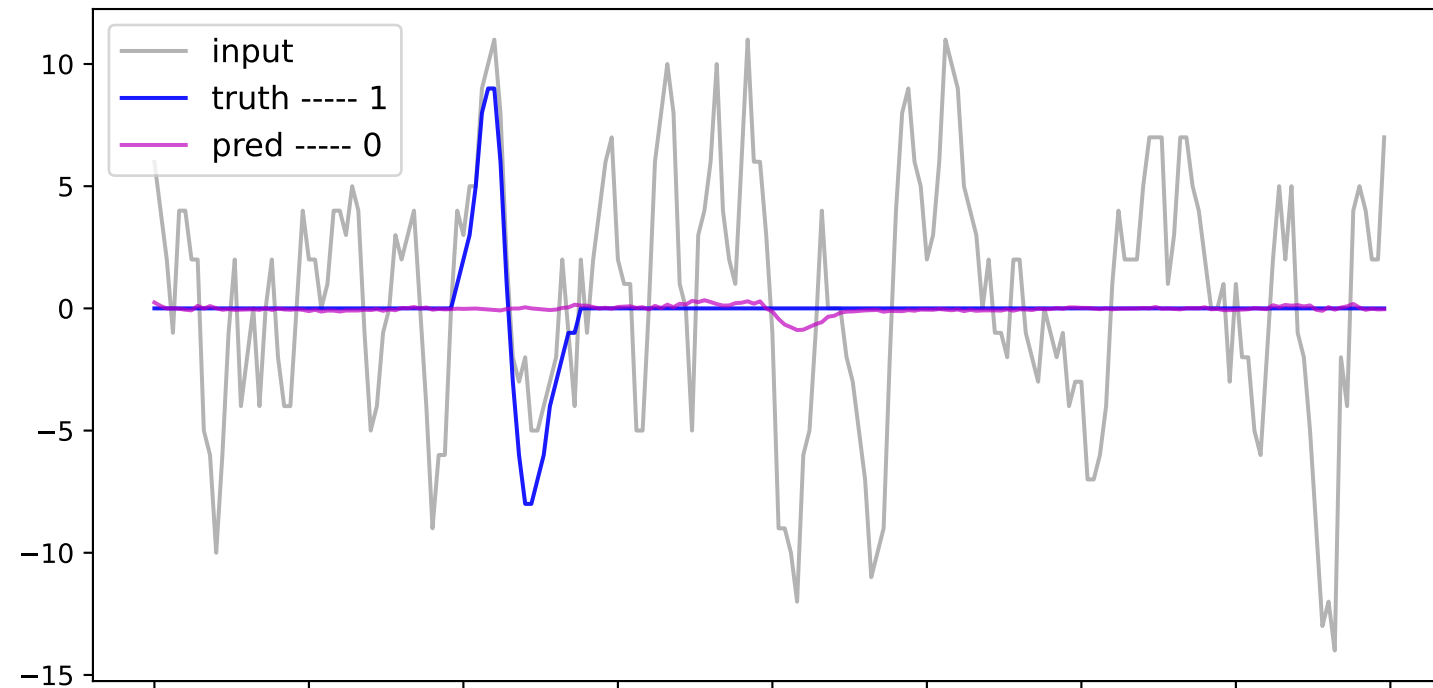


model 4: FCN paper (MSE: 0.0199)

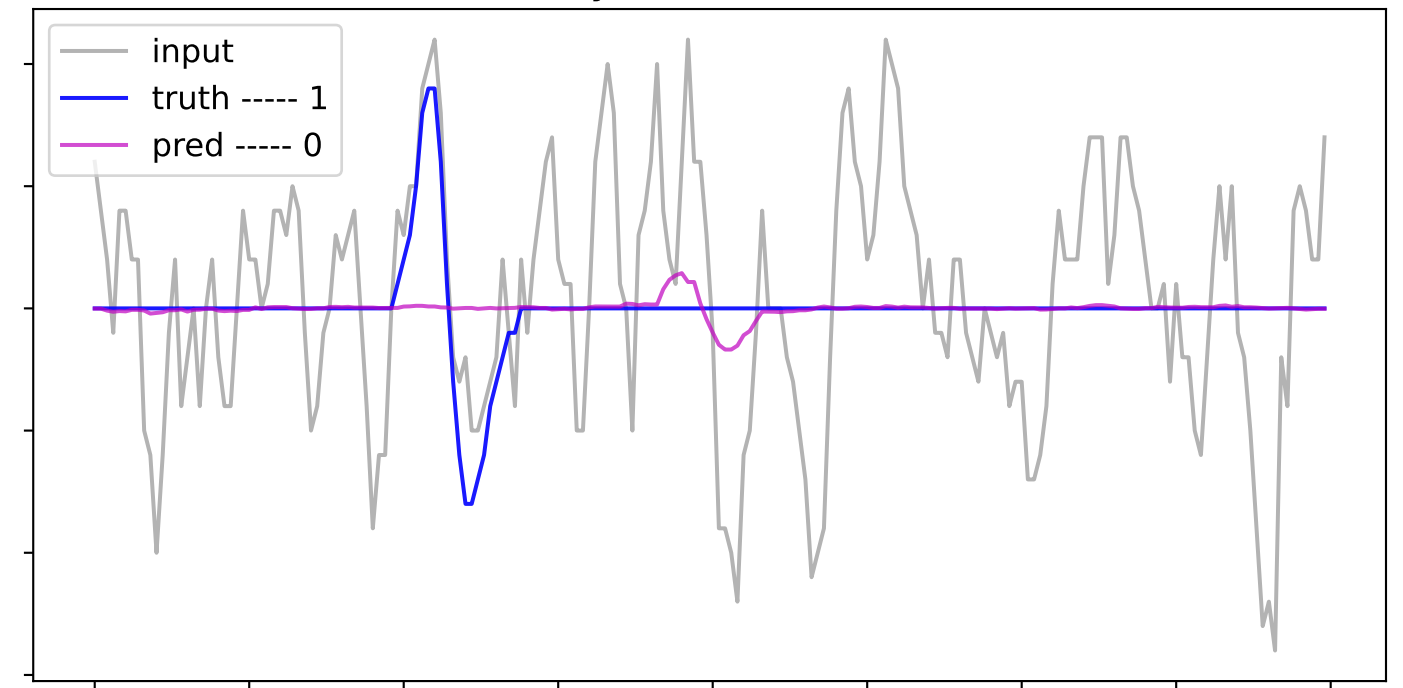


CNN prediction: 0.4642

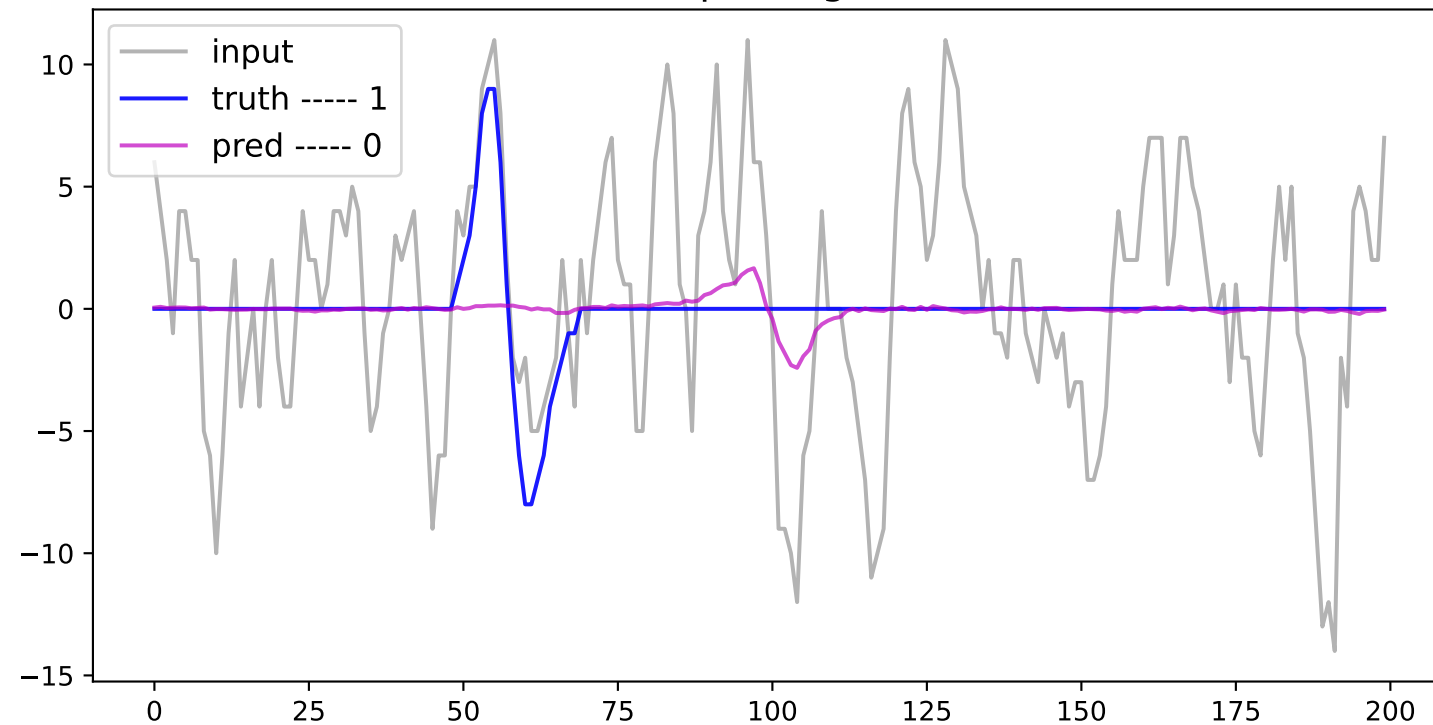
model 1: mirrored 1dcnn roi finder (MSE: 0.029)



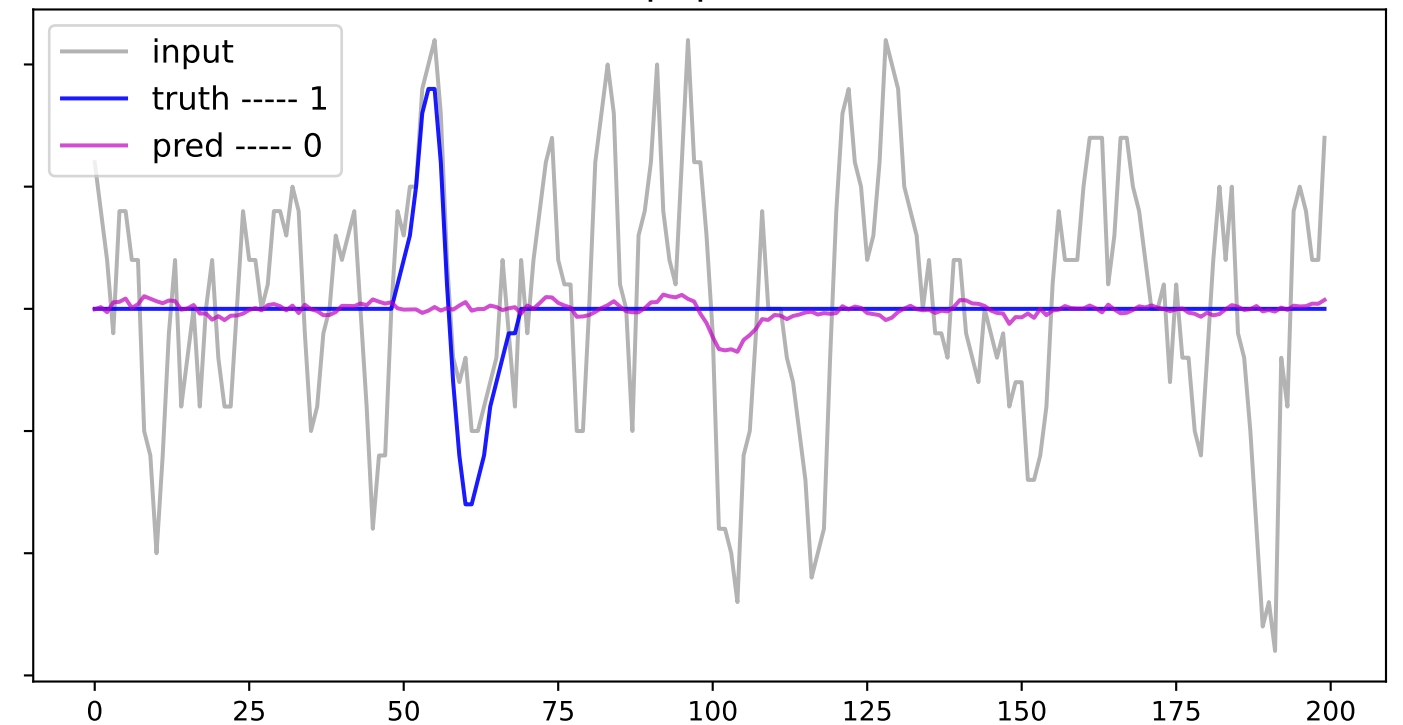
model 2: fully Conv1D (MSE: 0.0294)



model 3: no pooling (MSE: 0.03)

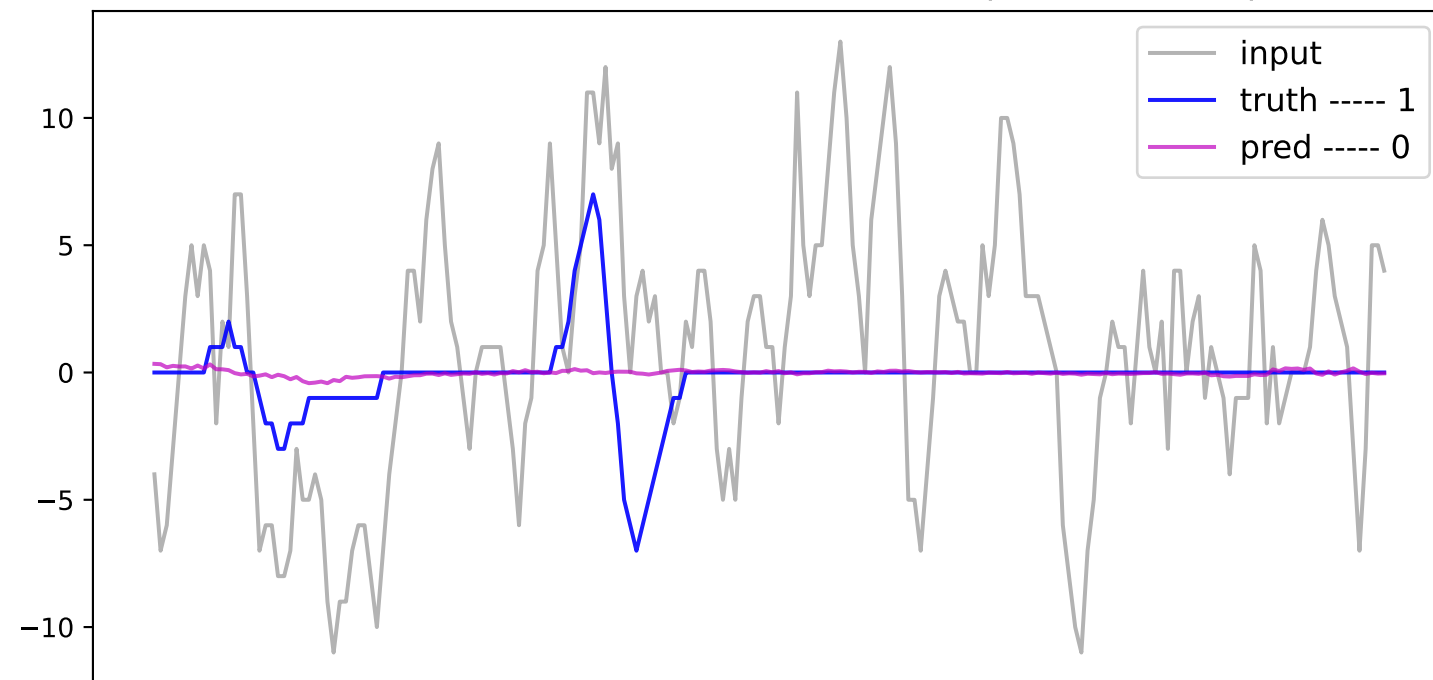


model 4: FCN paper (MSE: 0.0303)

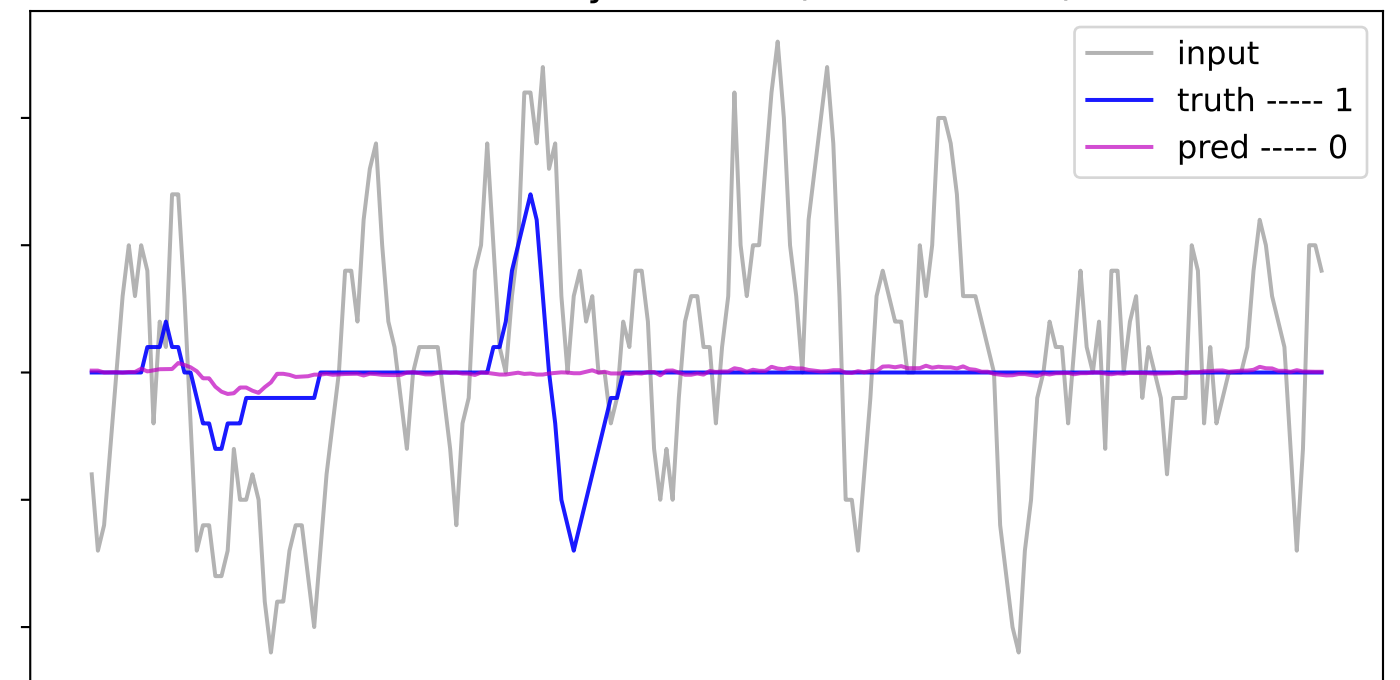


CNN prediction: 0.5144

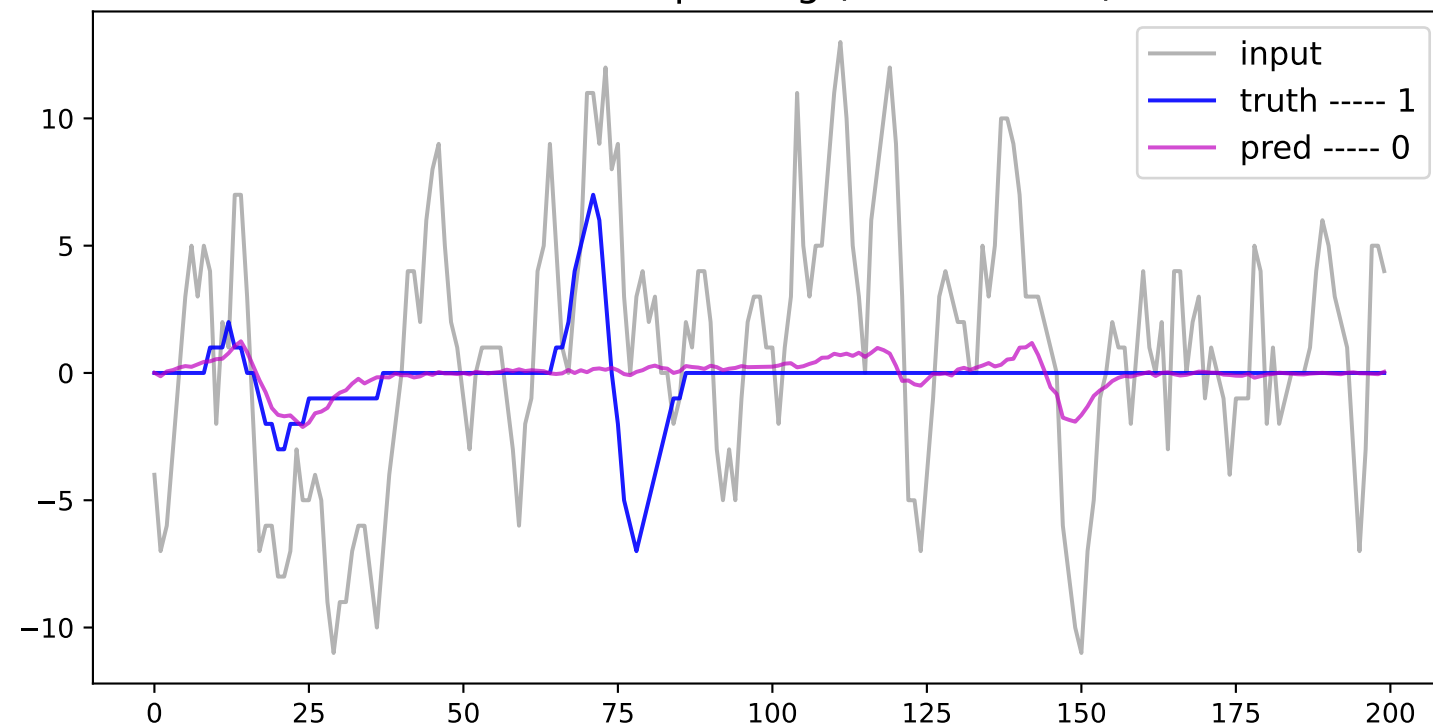
model 1: mirrored 1dcnn roi finder (MSE: 0.0207)



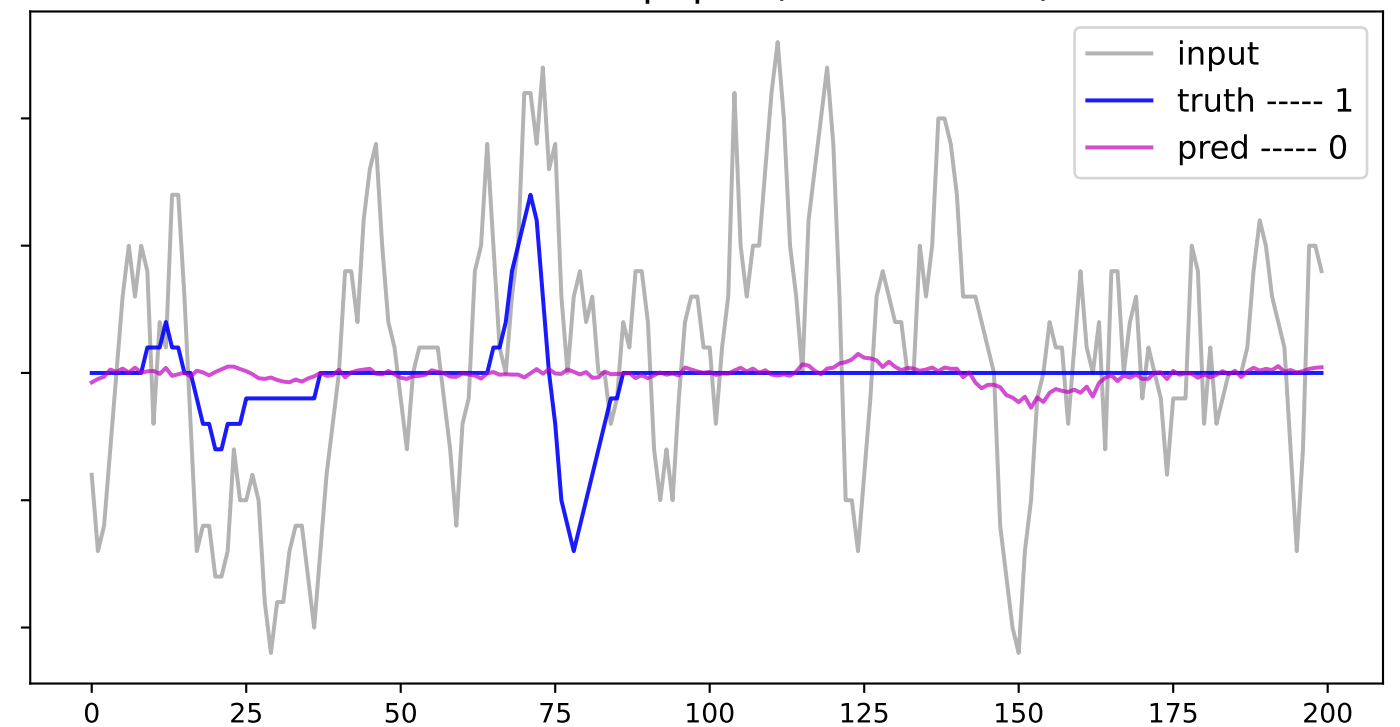
model 2: fully Conv1D (MSE: 0.0205)



model 3: no pooling (MSE: 0.0208)

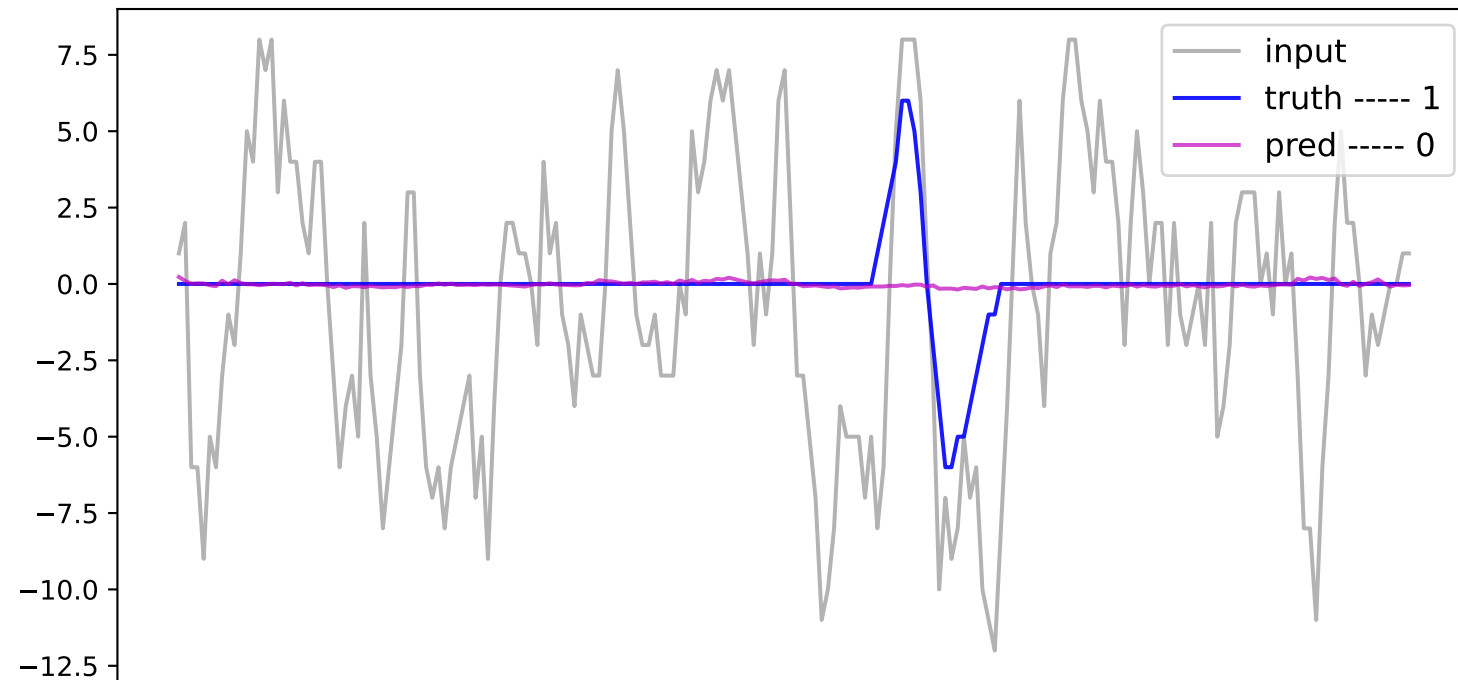


model 4: FCN paper (MSE: 0.0223)

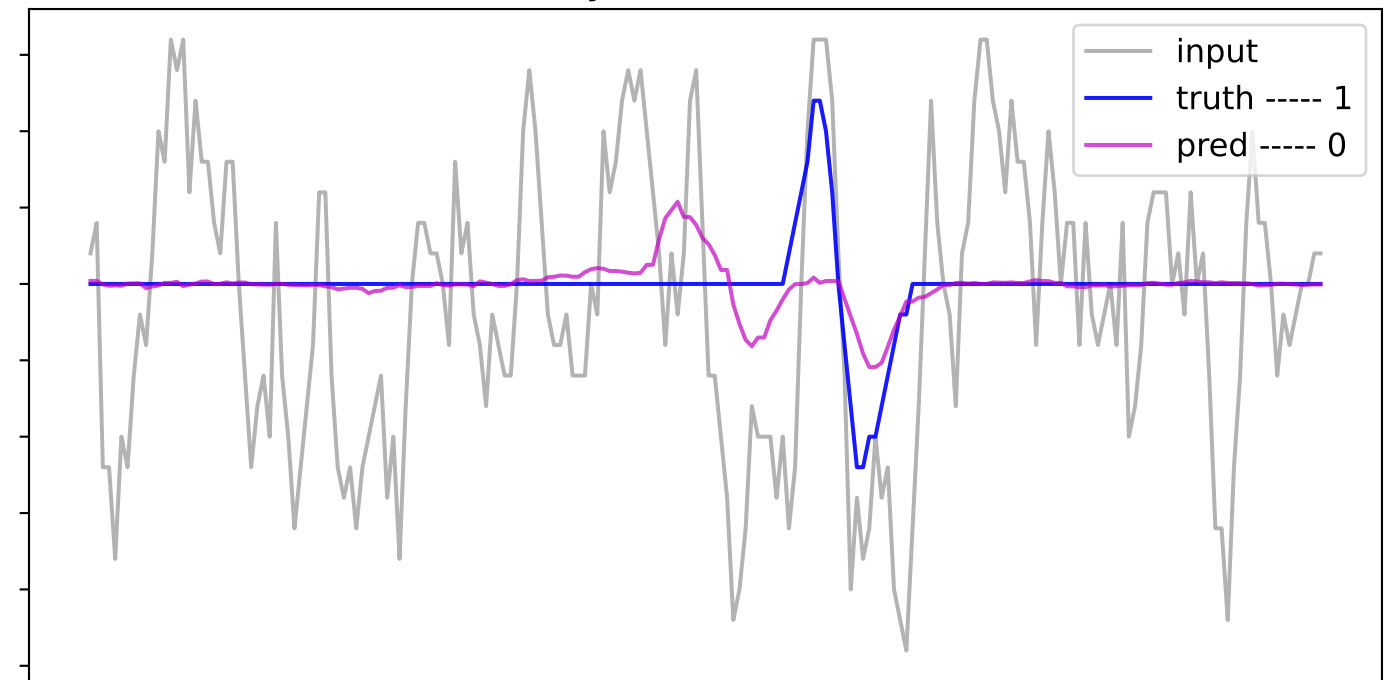


CNN prediction: 0.4073

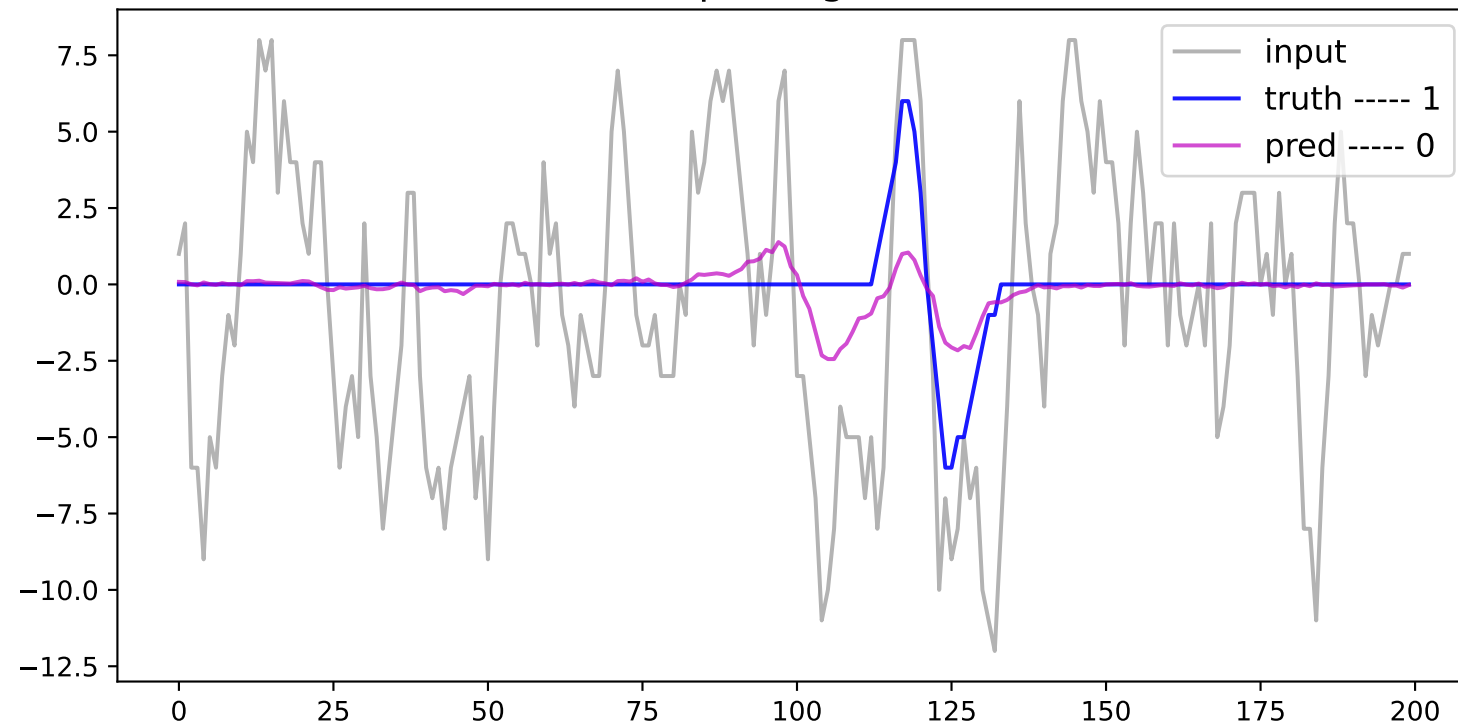
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



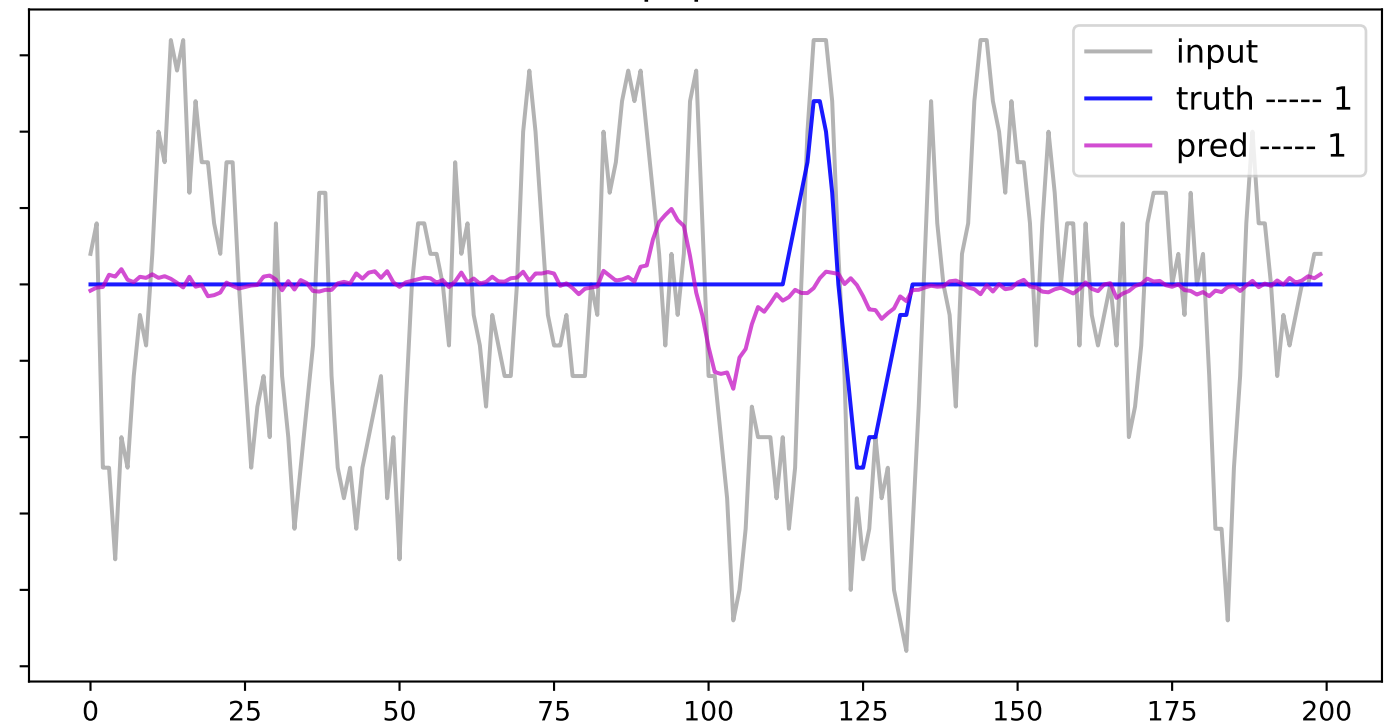
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0104)

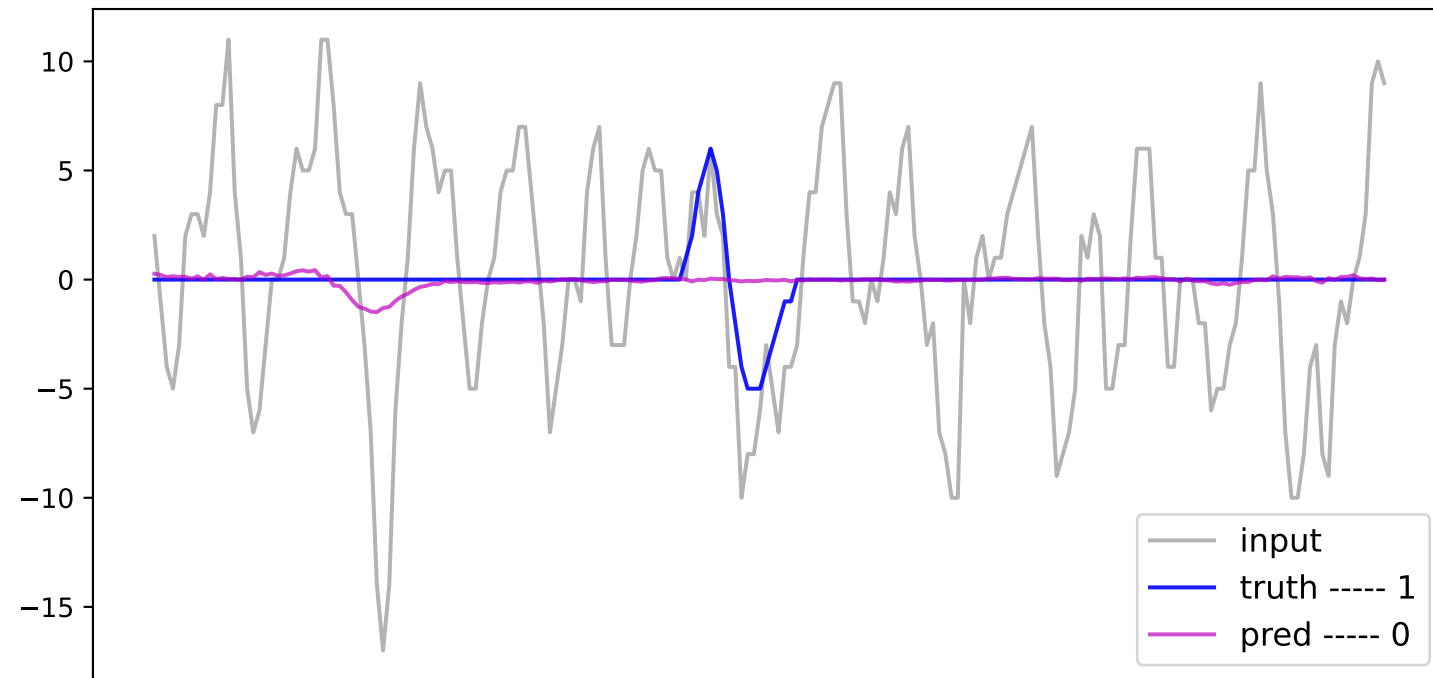


model 4: FCN paper (MSE: 0.0175)

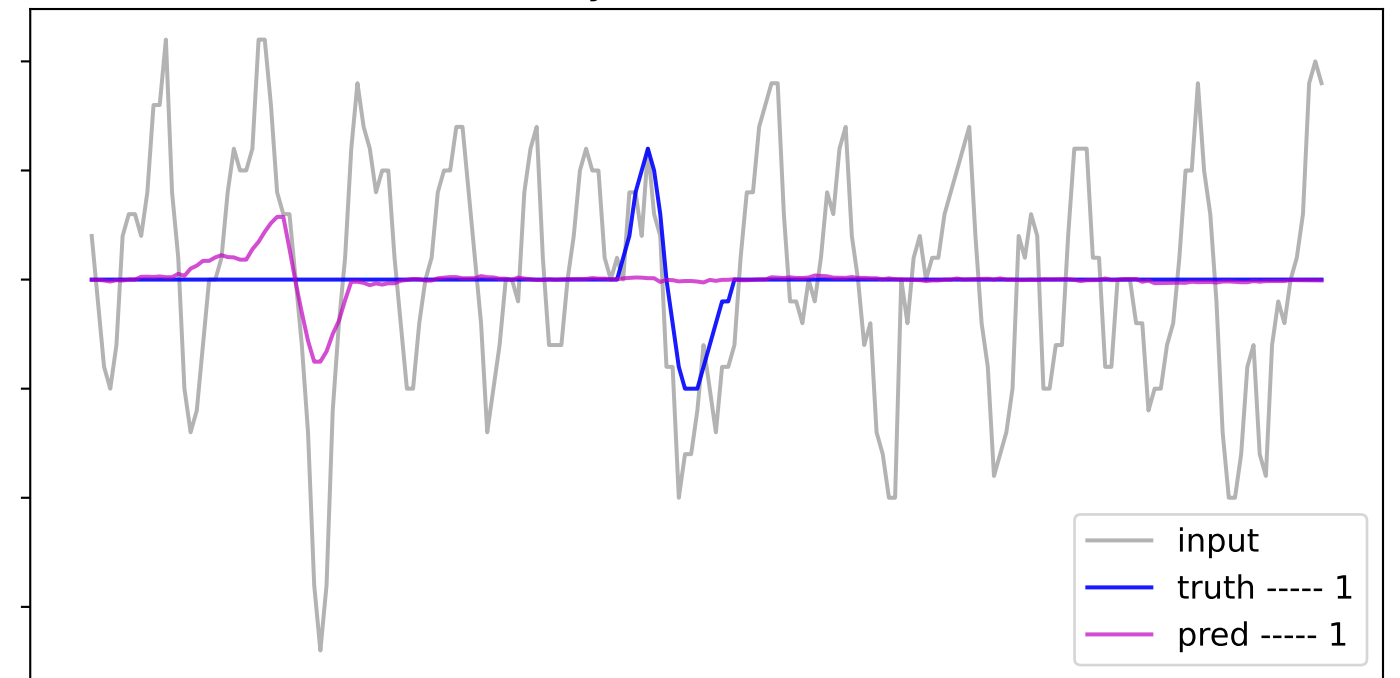


CNN prediction: 0.4639

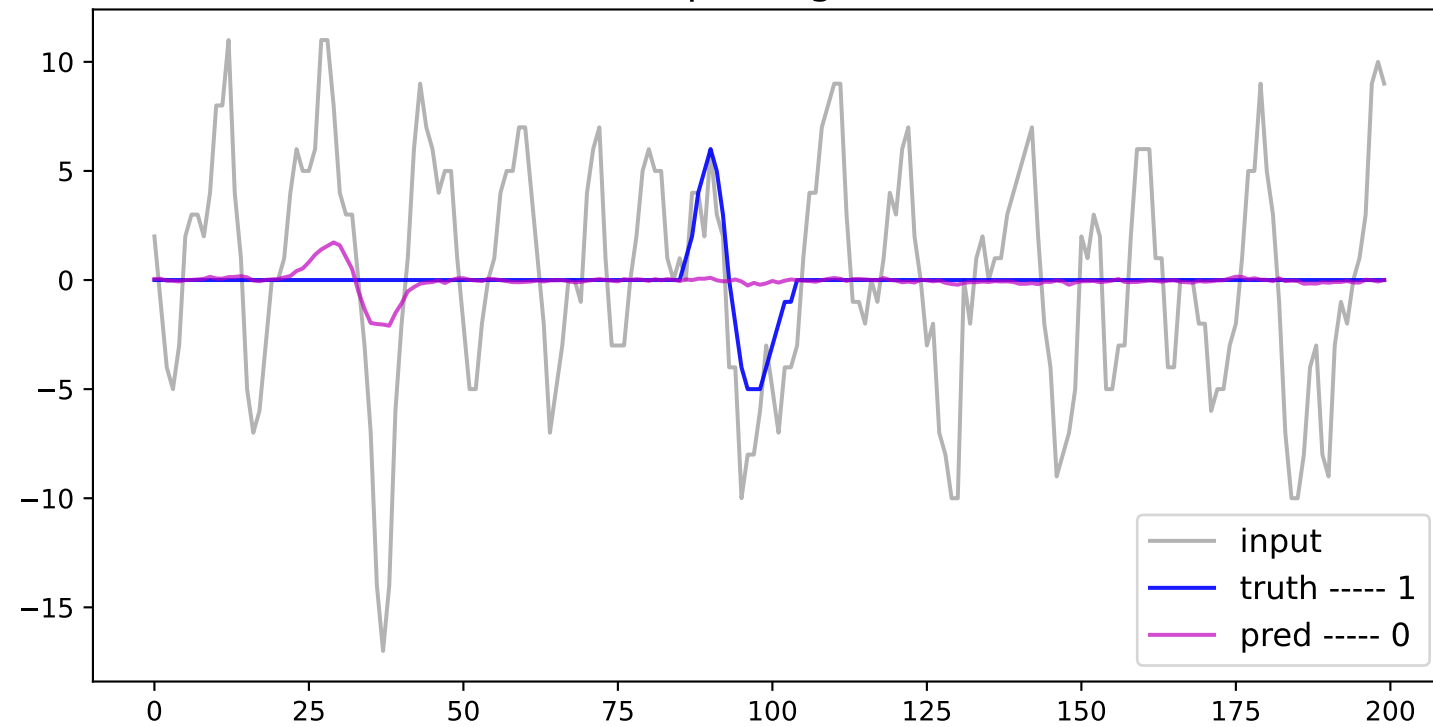
model 1: mirrored 1dcnn roi finder (MSE: 0.0123)



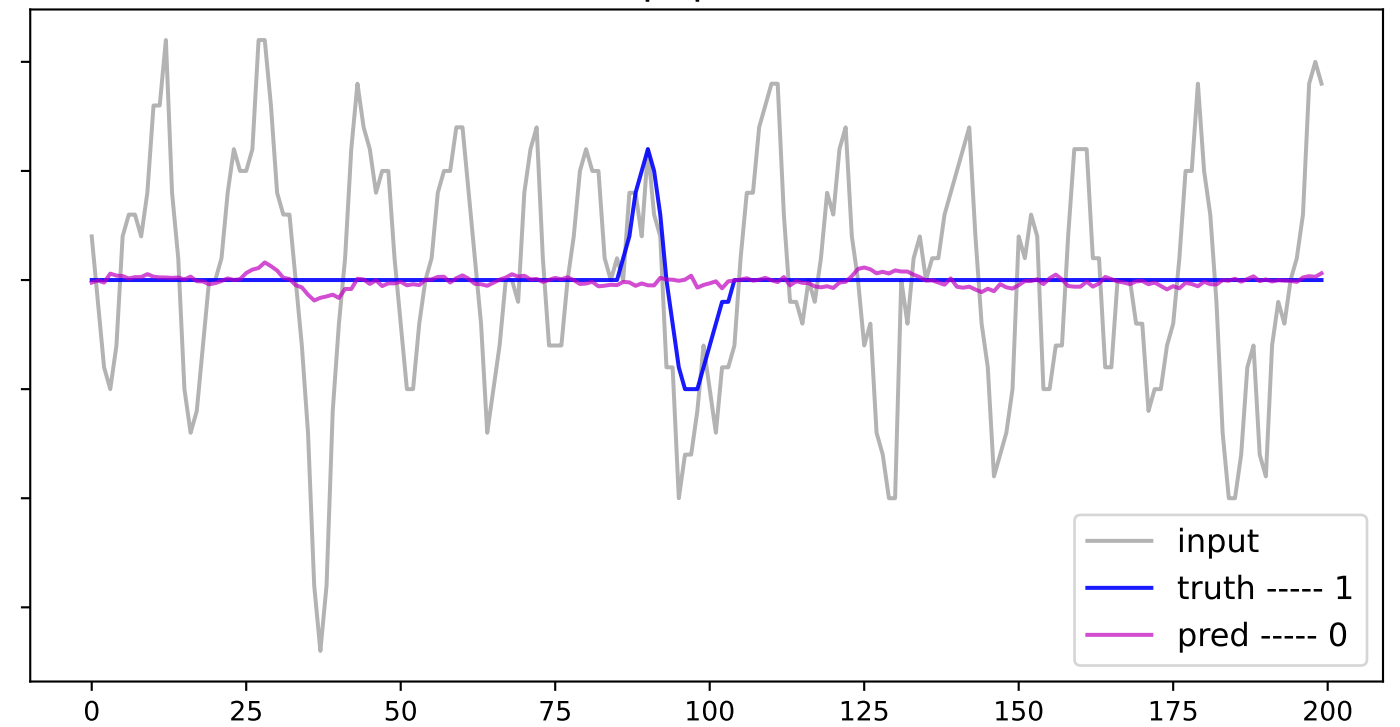
model 2: fully Conv1D (MSE: 0.0164)



model 3: no pooling (MSE: 0.013)

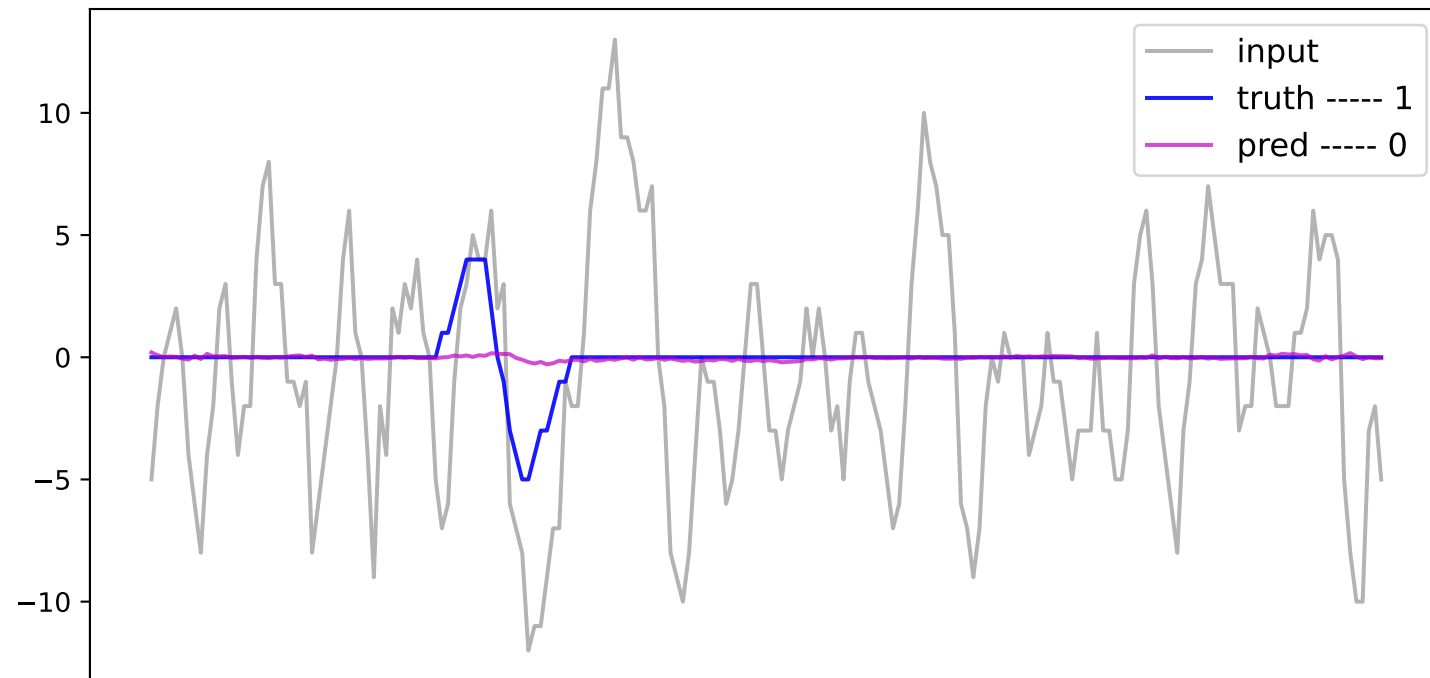


model 4: FCN paper (MSE: 0.0125)

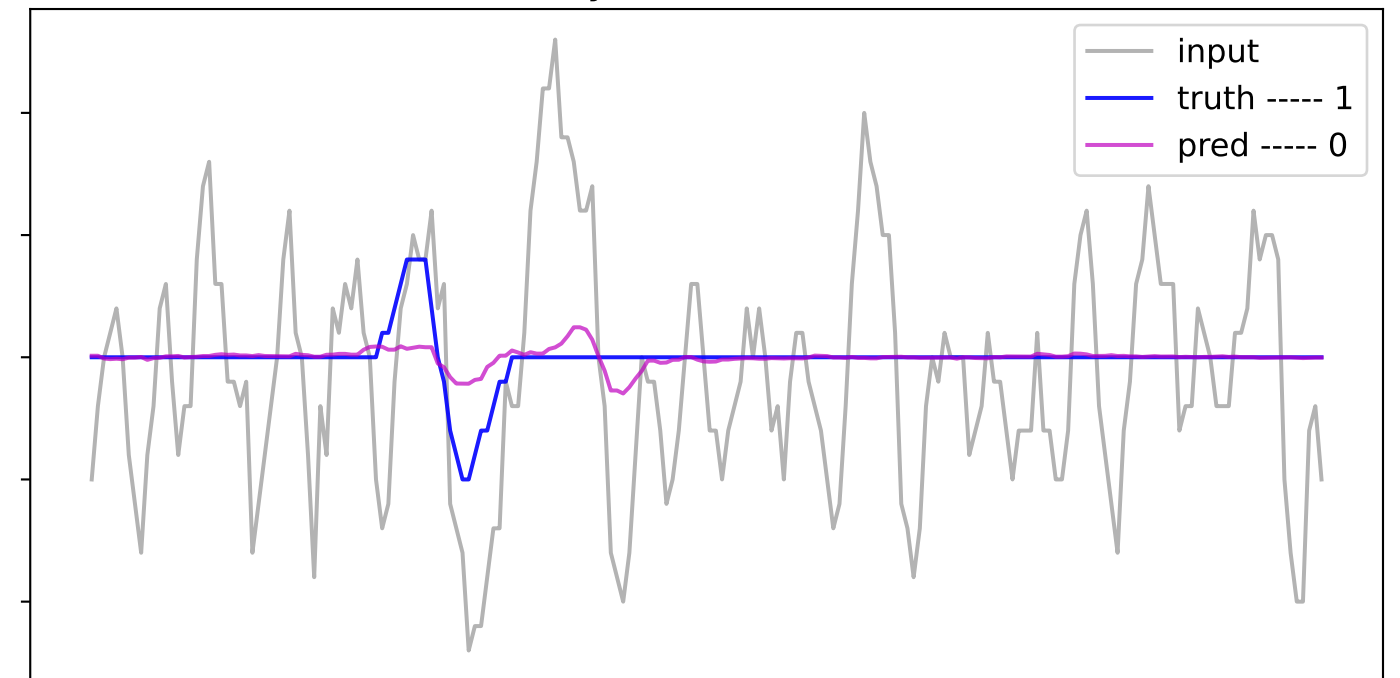


CNN prediction: 0.3614

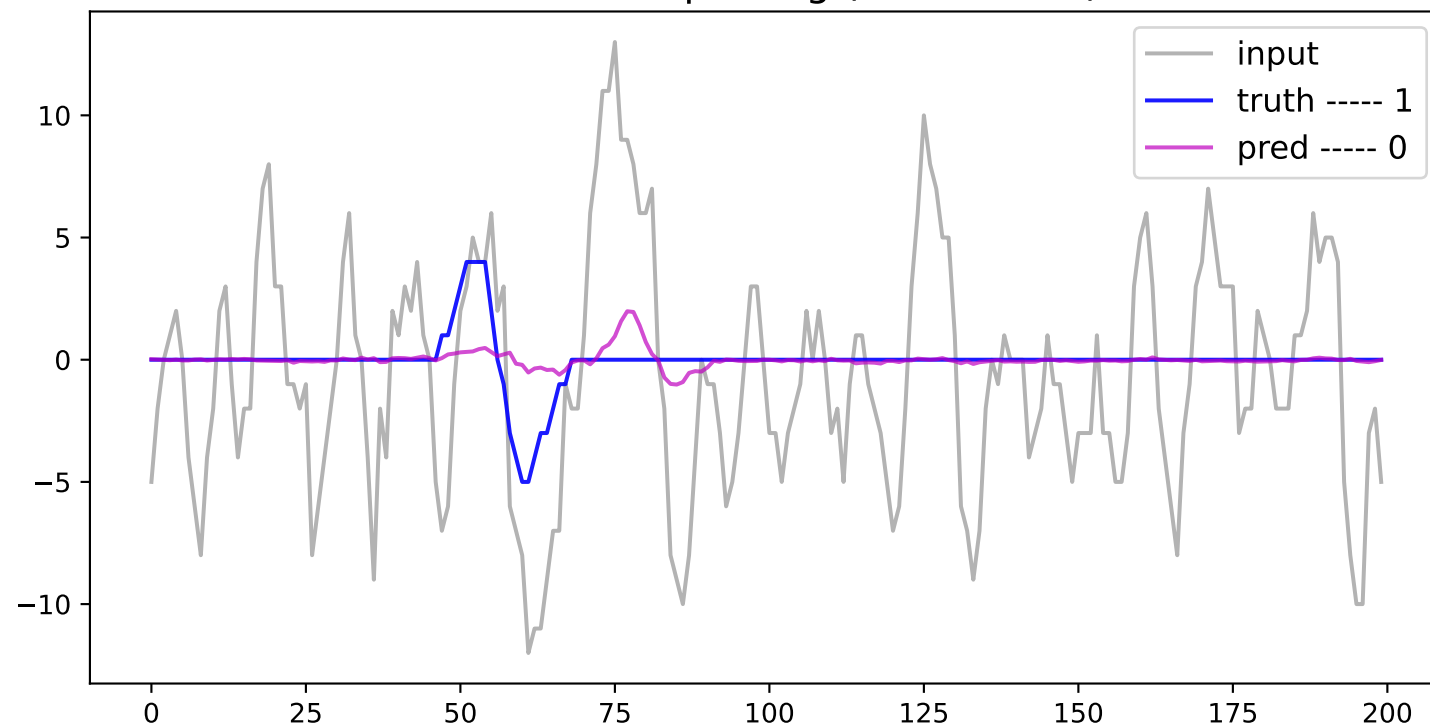
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



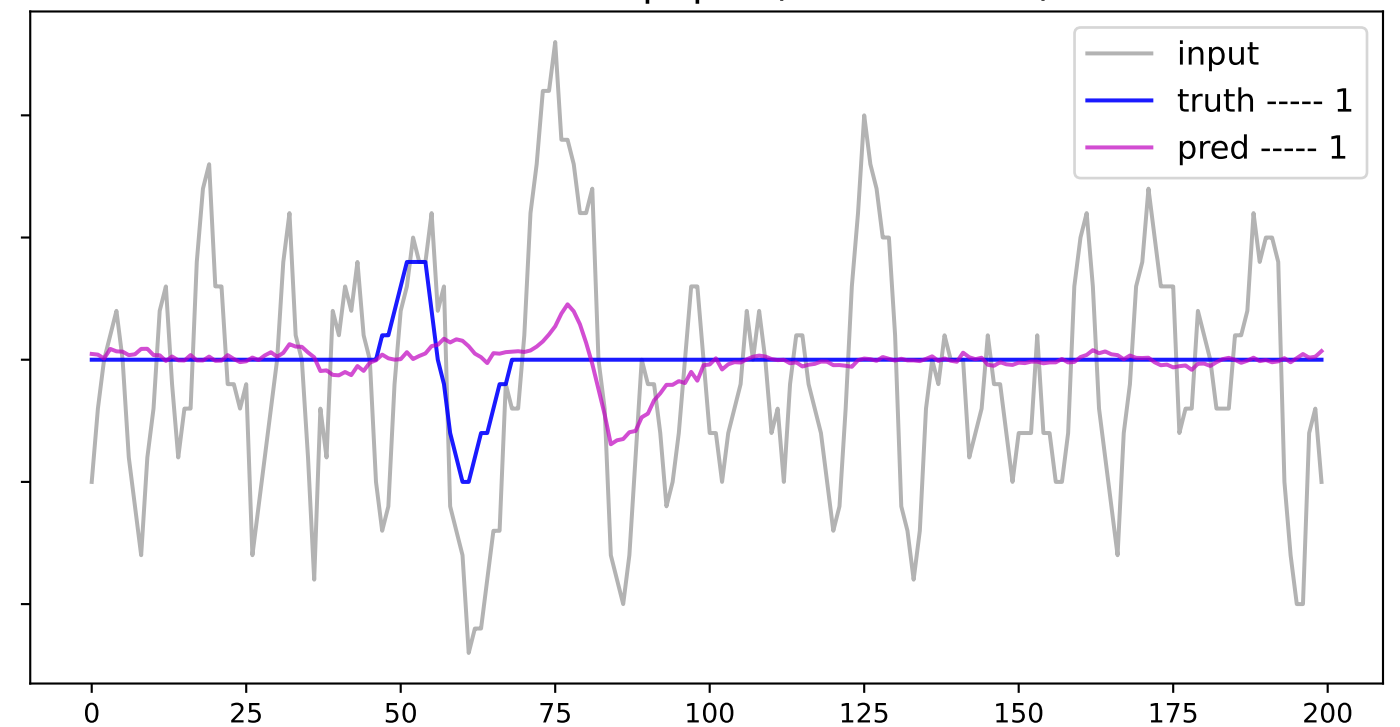
model 2: fully Conv1D (MSE: 0.0073)



model 3: no pooling (MSE: 0.009)



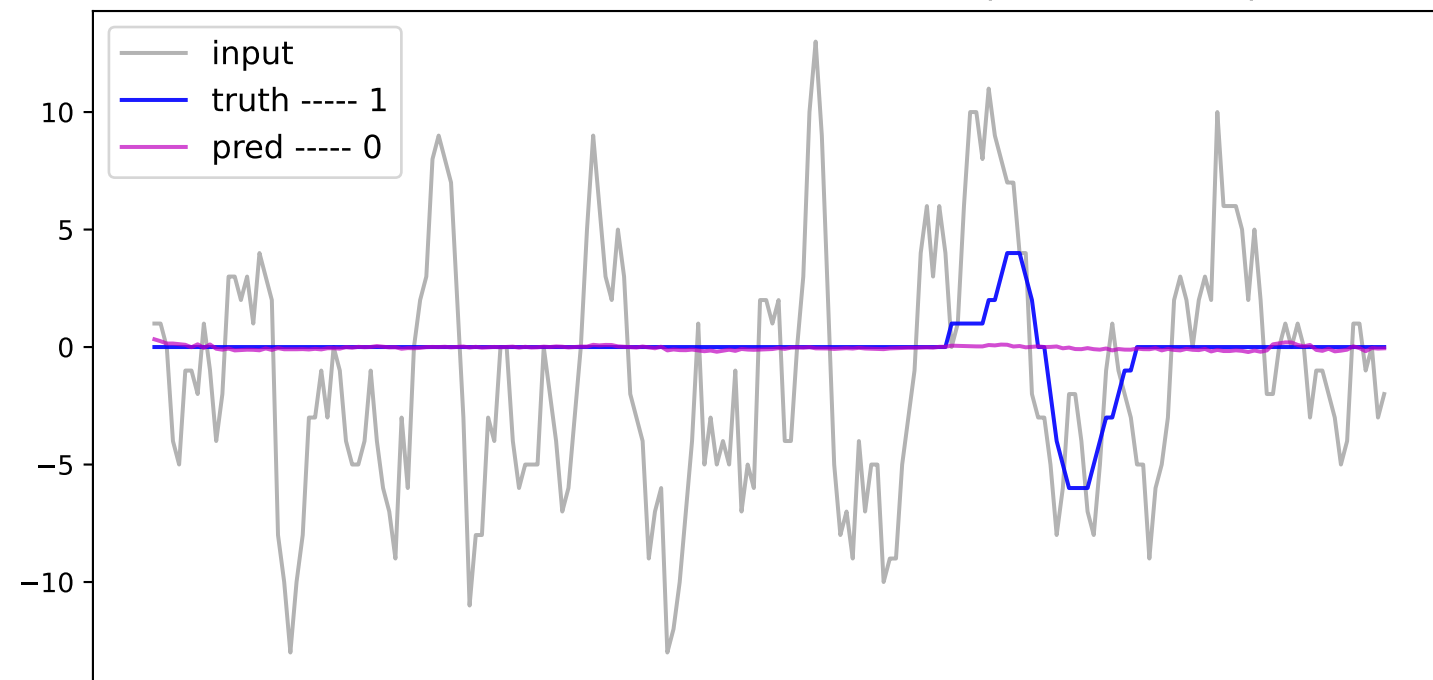
model 4: FCN paper (MSE: 0.0158)



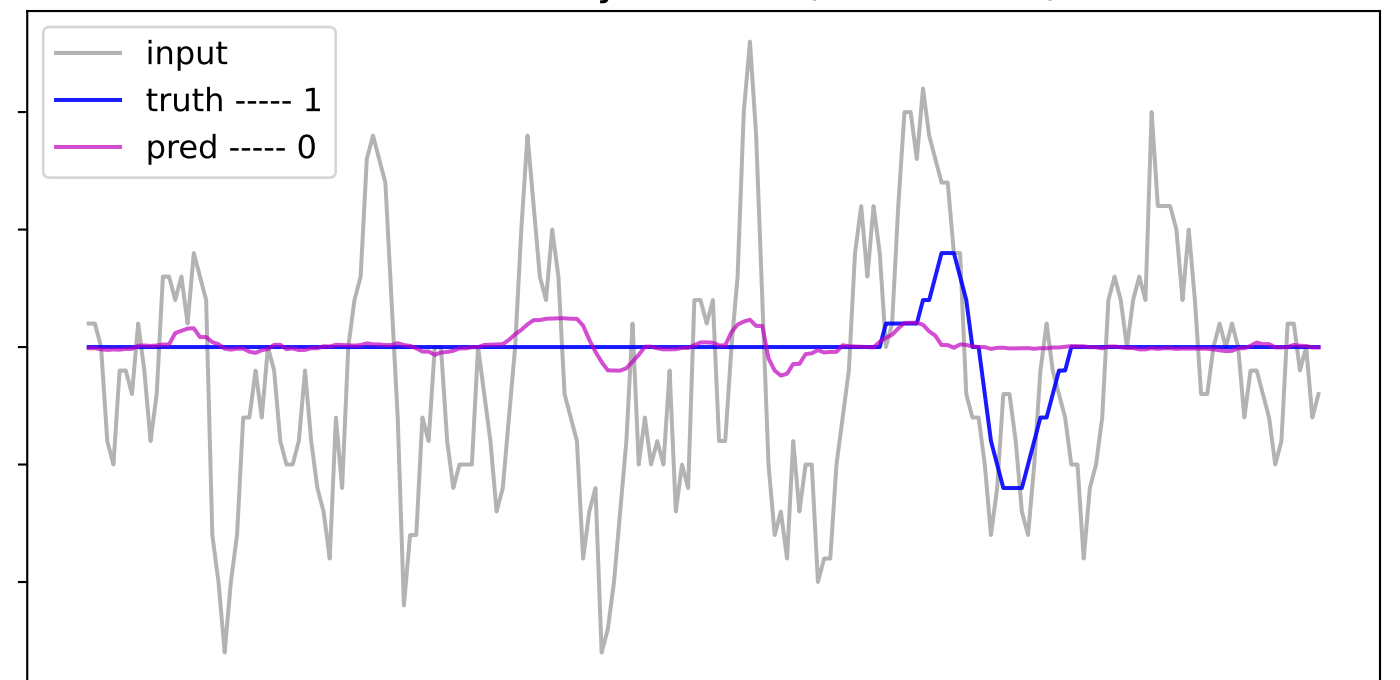


CNN prediction: 0.3794

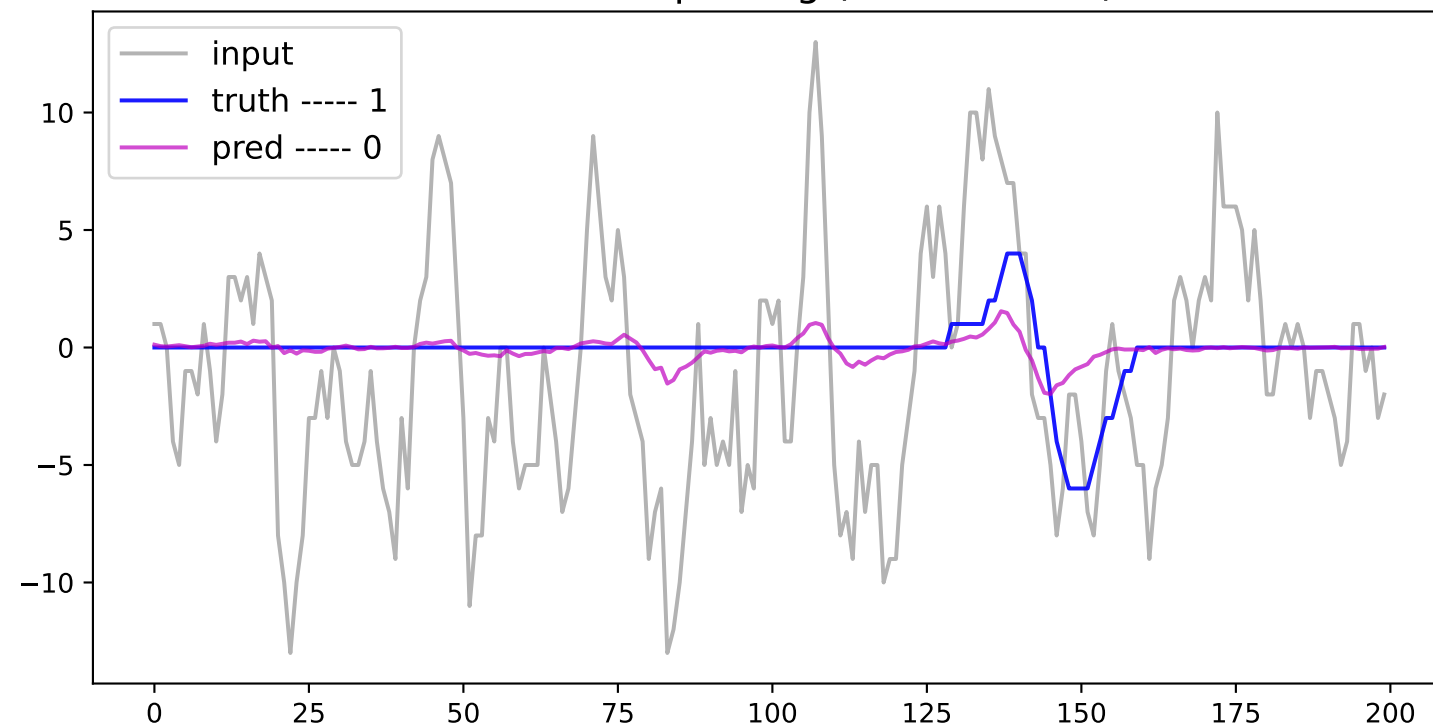
model 1: mirrored 1dcnn roi finder (MSE: 0.0159)



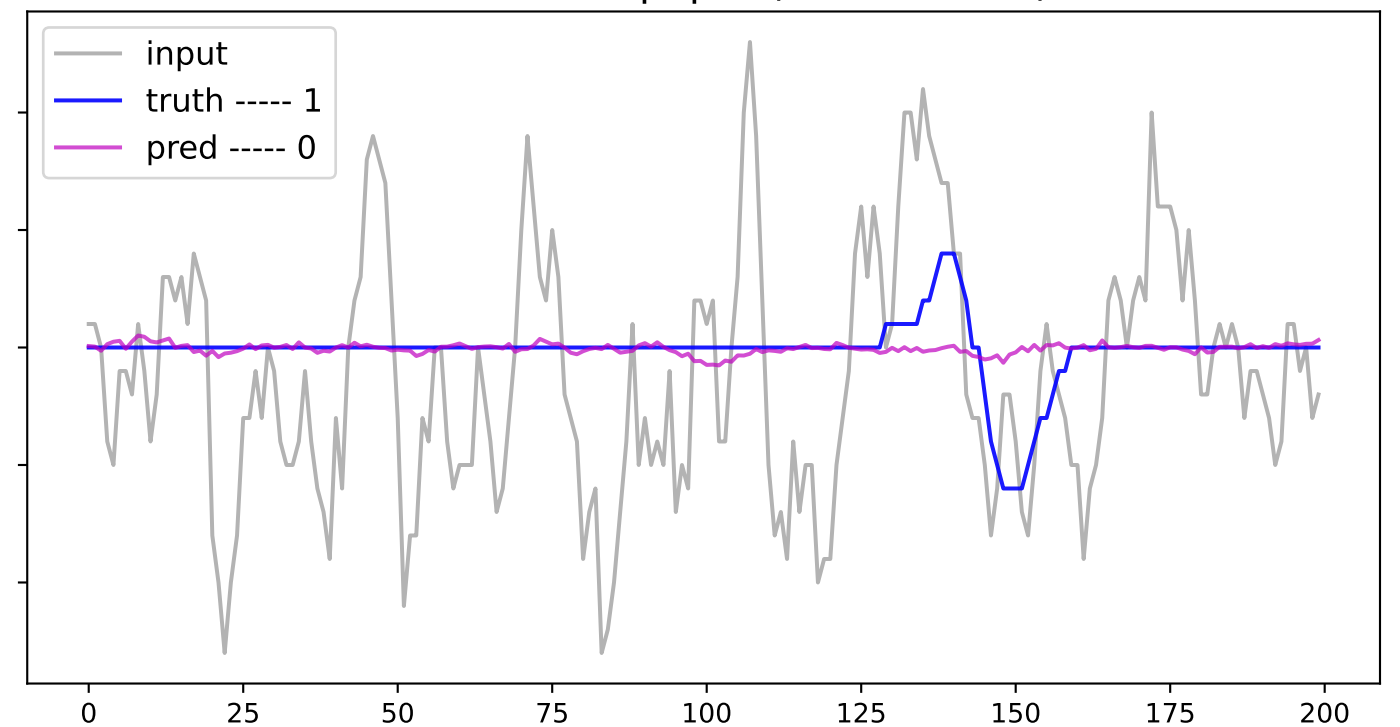
model 2: fully Conv1D (MSE: 0.017)



model 3: no pooling (MSE: 0.0122)

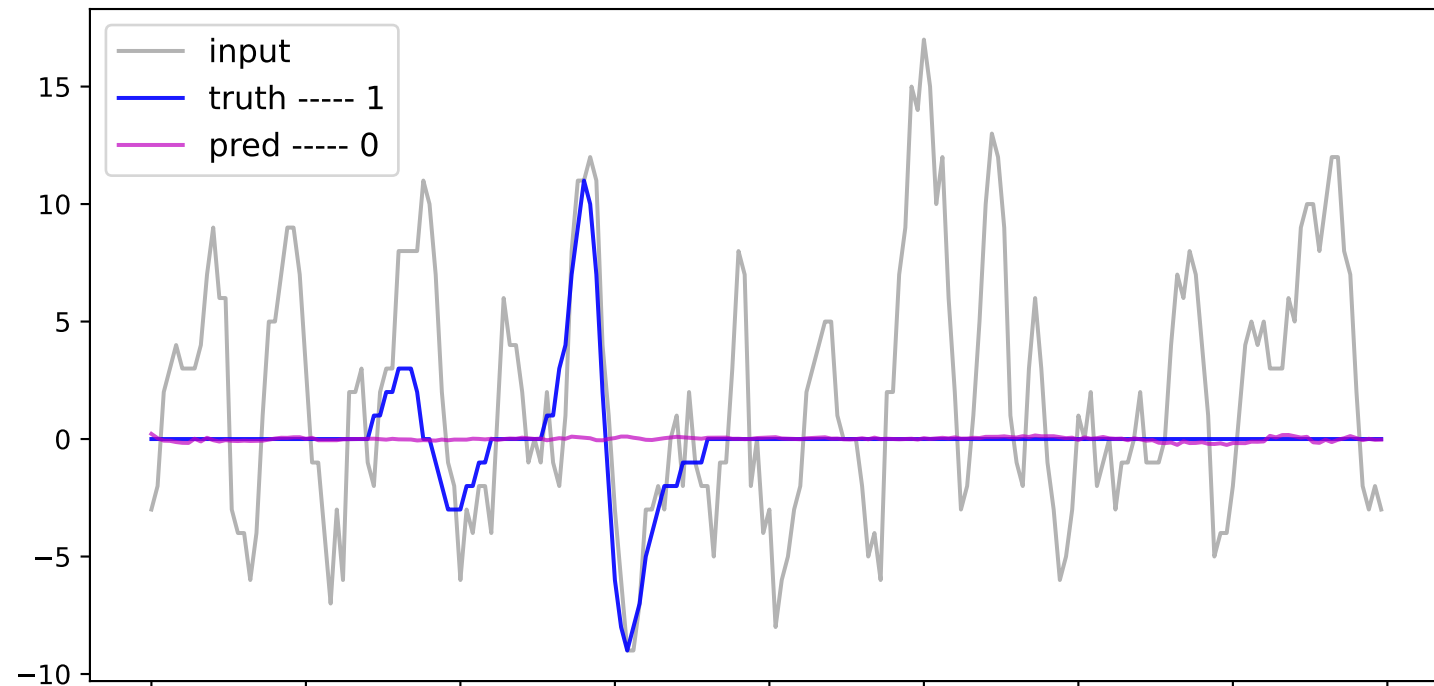


model 4: FCN paper (MSE: 0.0159)

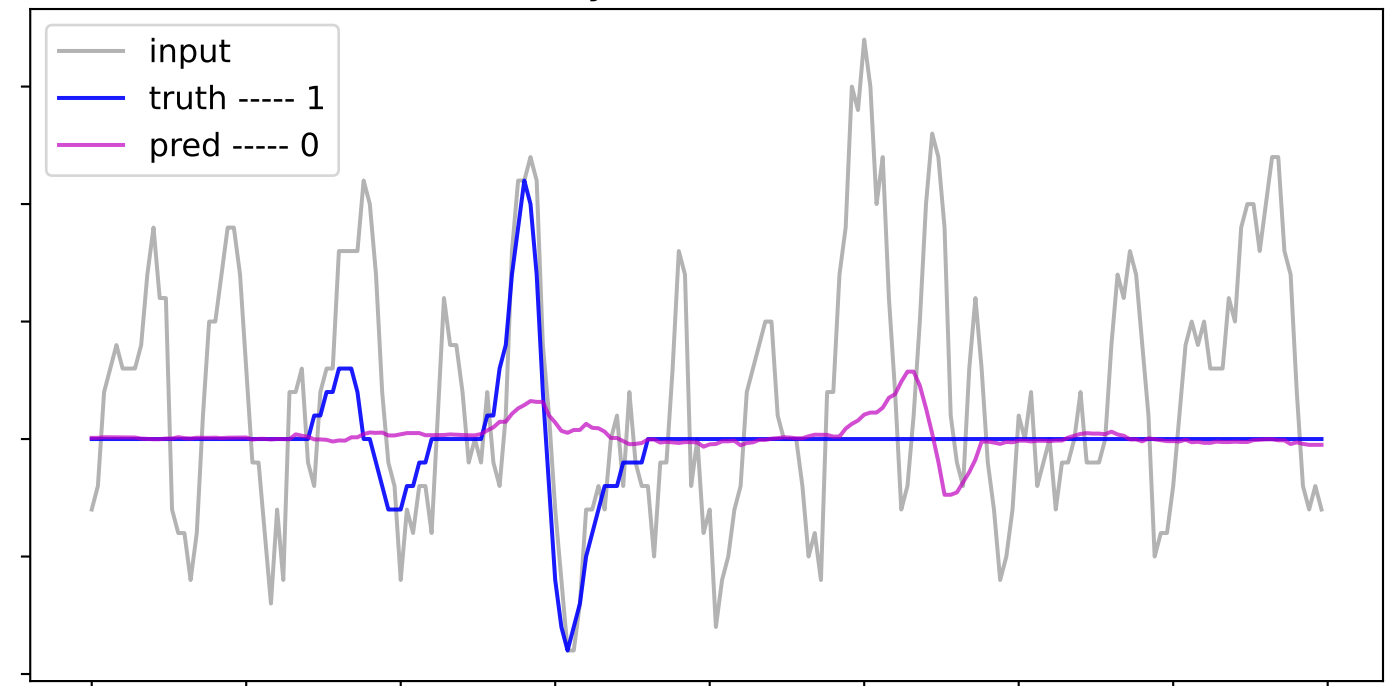


CNN prediction: 0.517

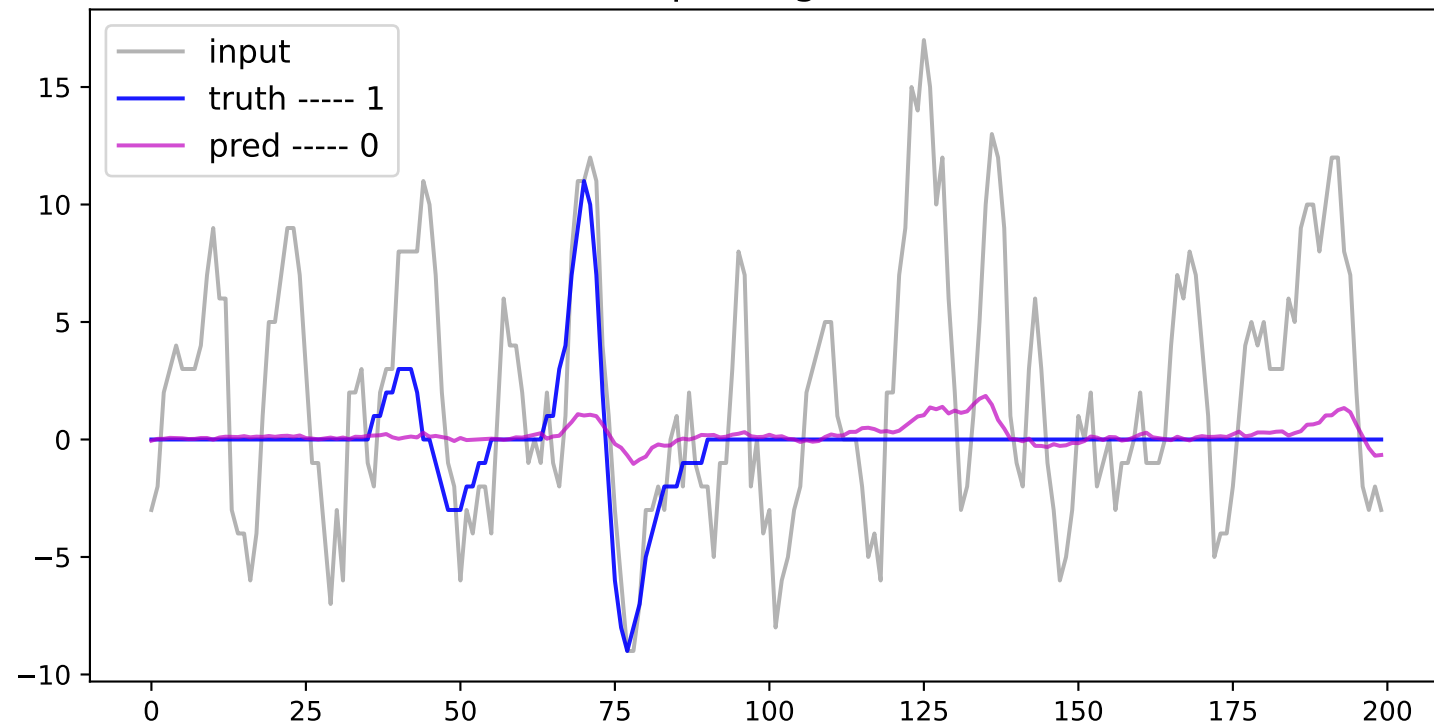
model 1: mirrored 1dcnn roi finder (MSE: 0.0426)



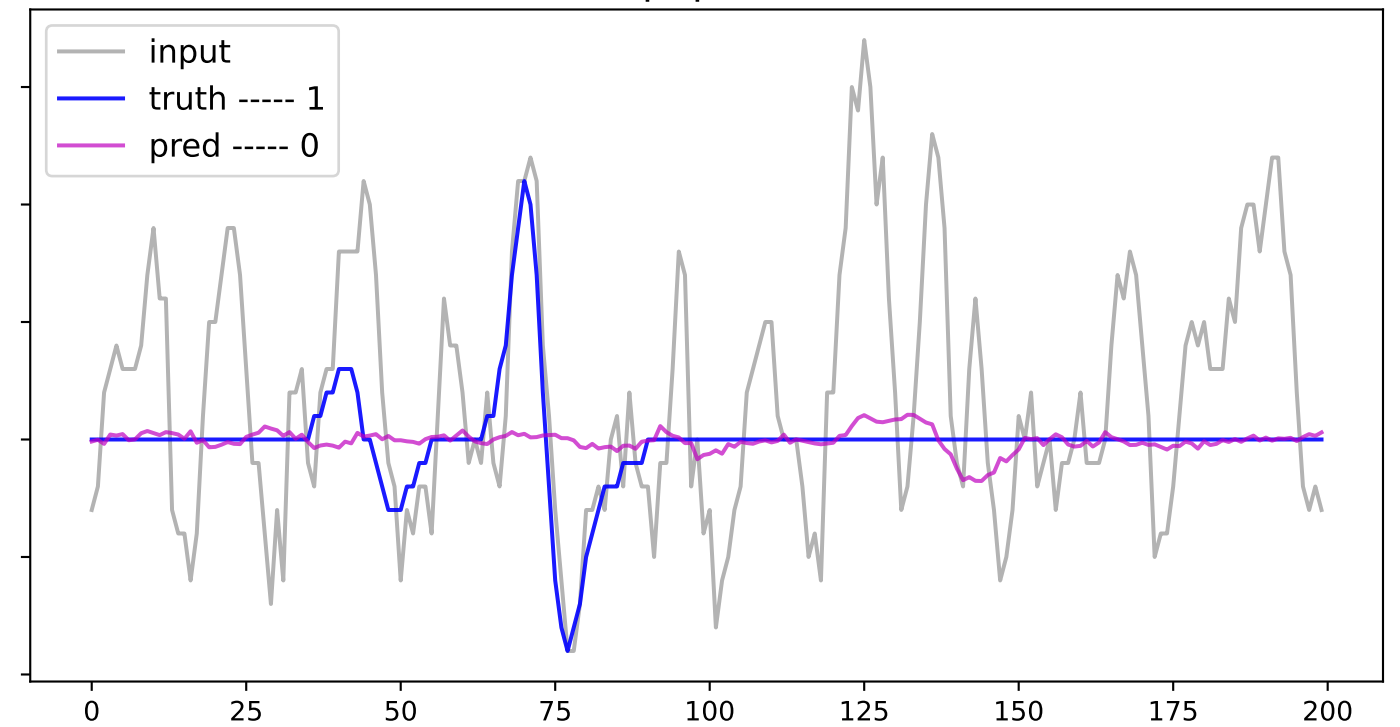
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0371)

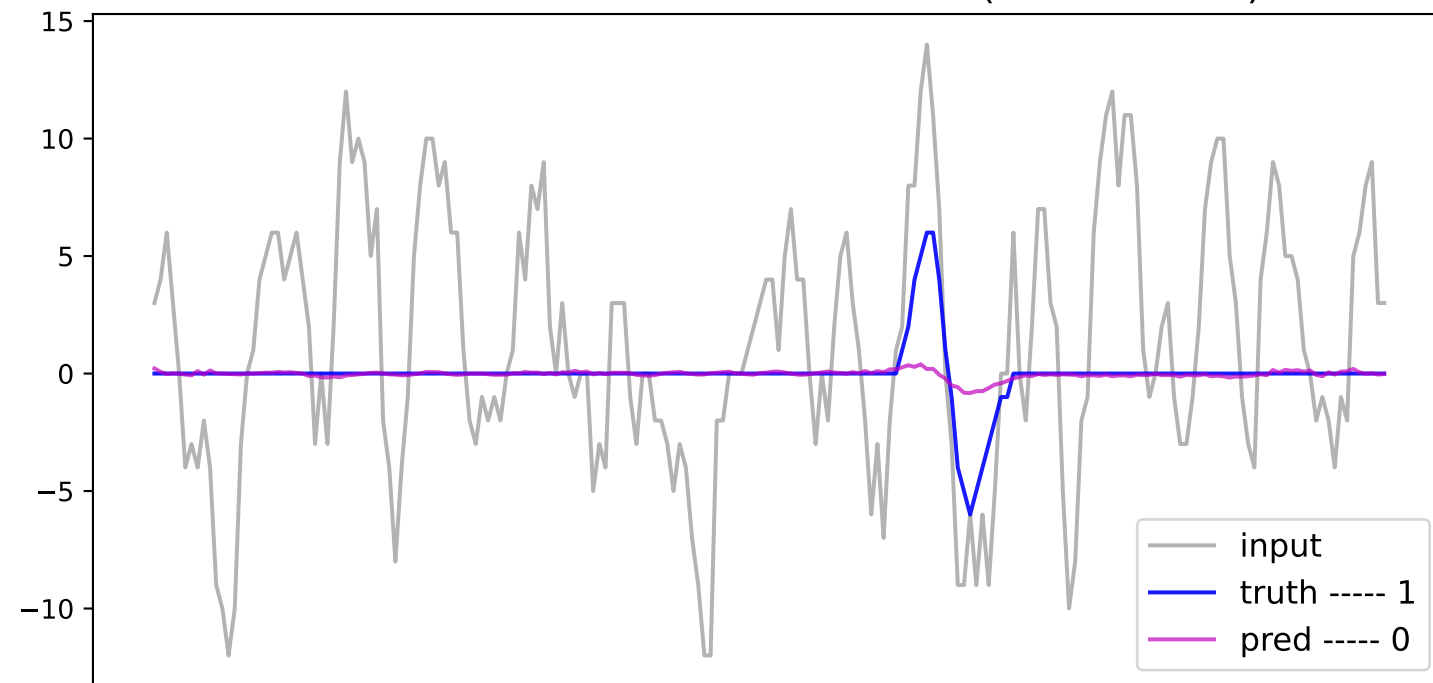


model 4: FCN paper (MSE: 0.0431)

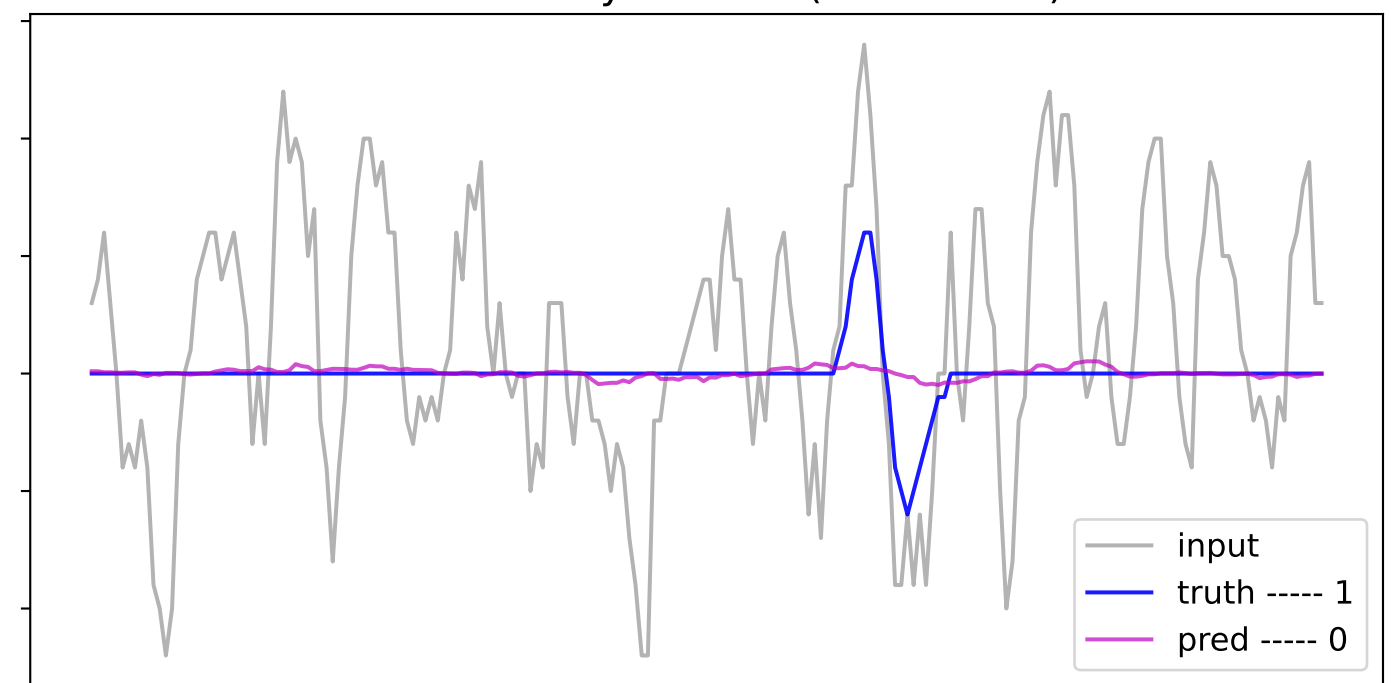


CNN prediction: 0.3713

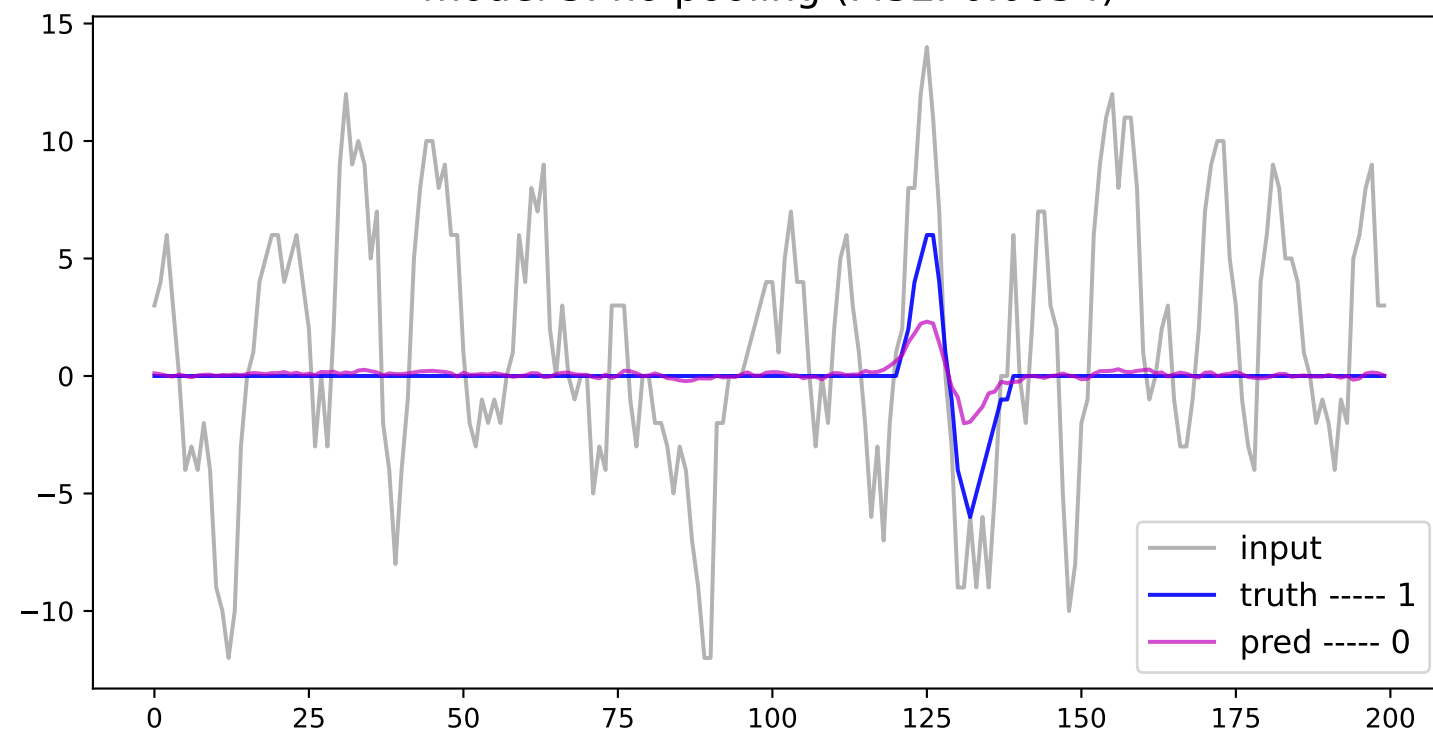
model 1: mirrored 1dcnn roi finder (MSE: 0.0105)



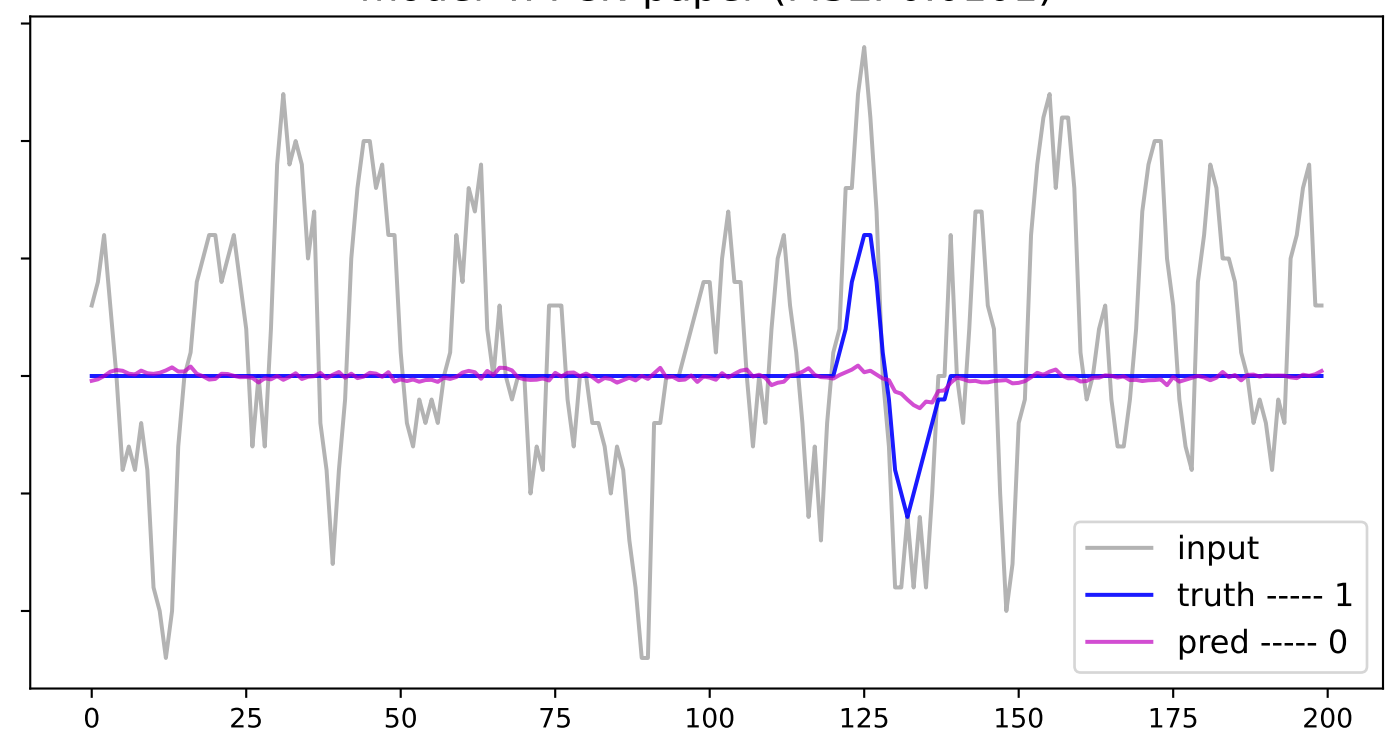
model 2: fully Conv1D (MSE: 0.012)



model 3: no pooling (MSE: 0.0054)

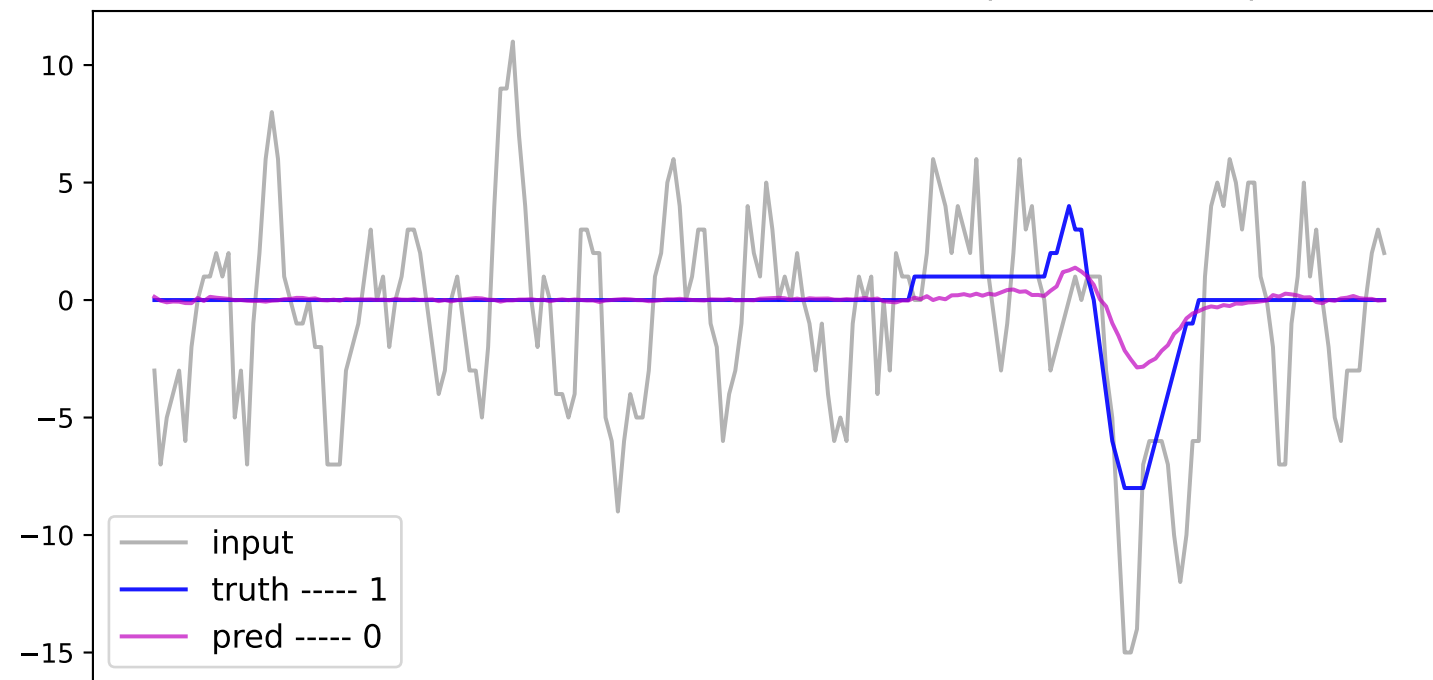


model 4: FCN paper (MSE: 0.0101)

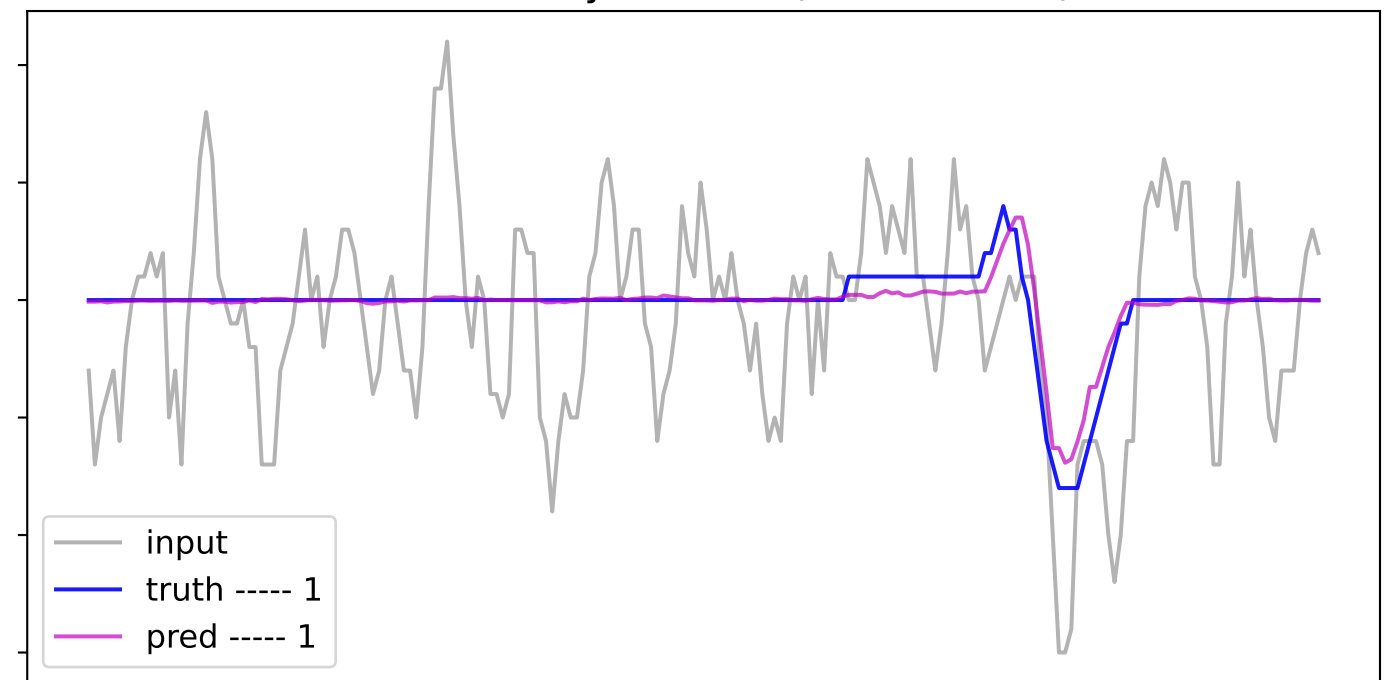


CNN prediction: 0.5283

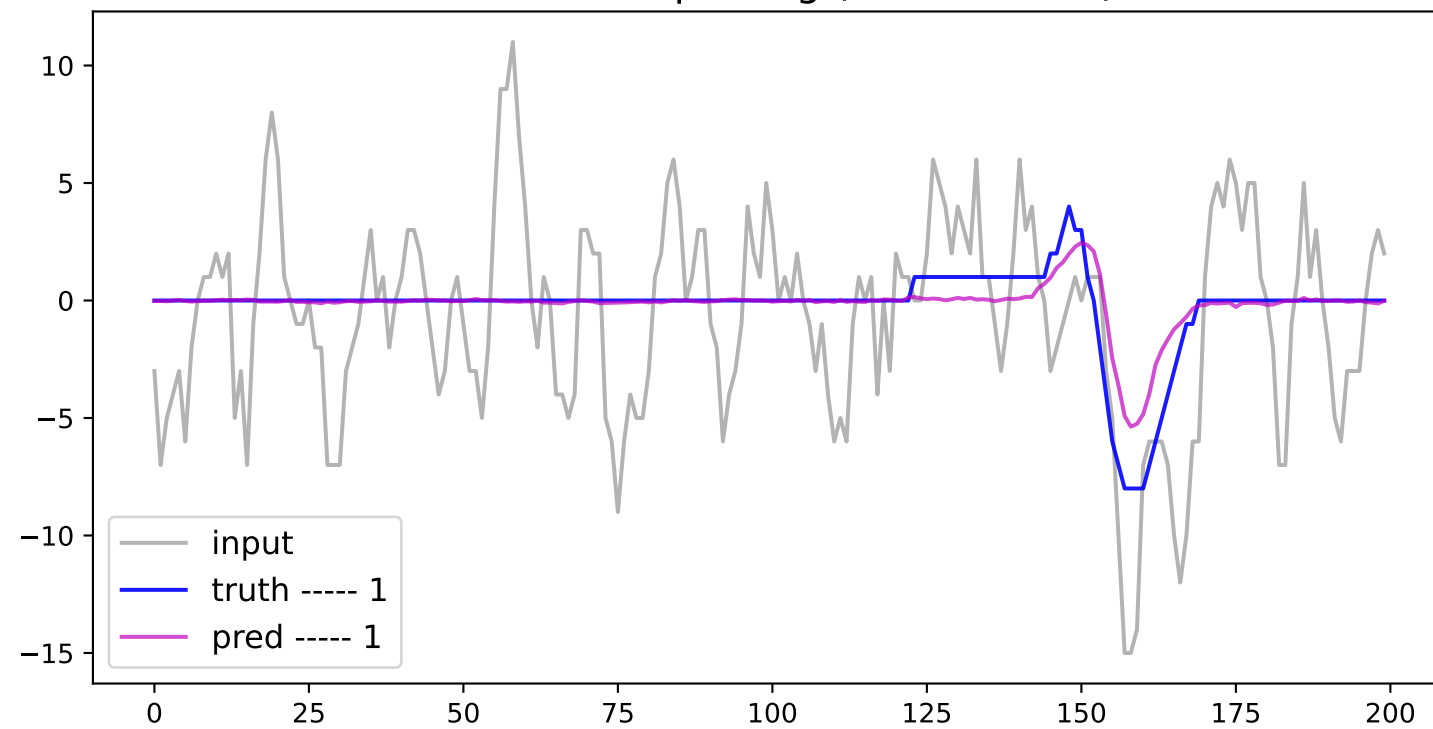
model 1: mirrored 1dcnn roi finder (MSE: 0.0133)



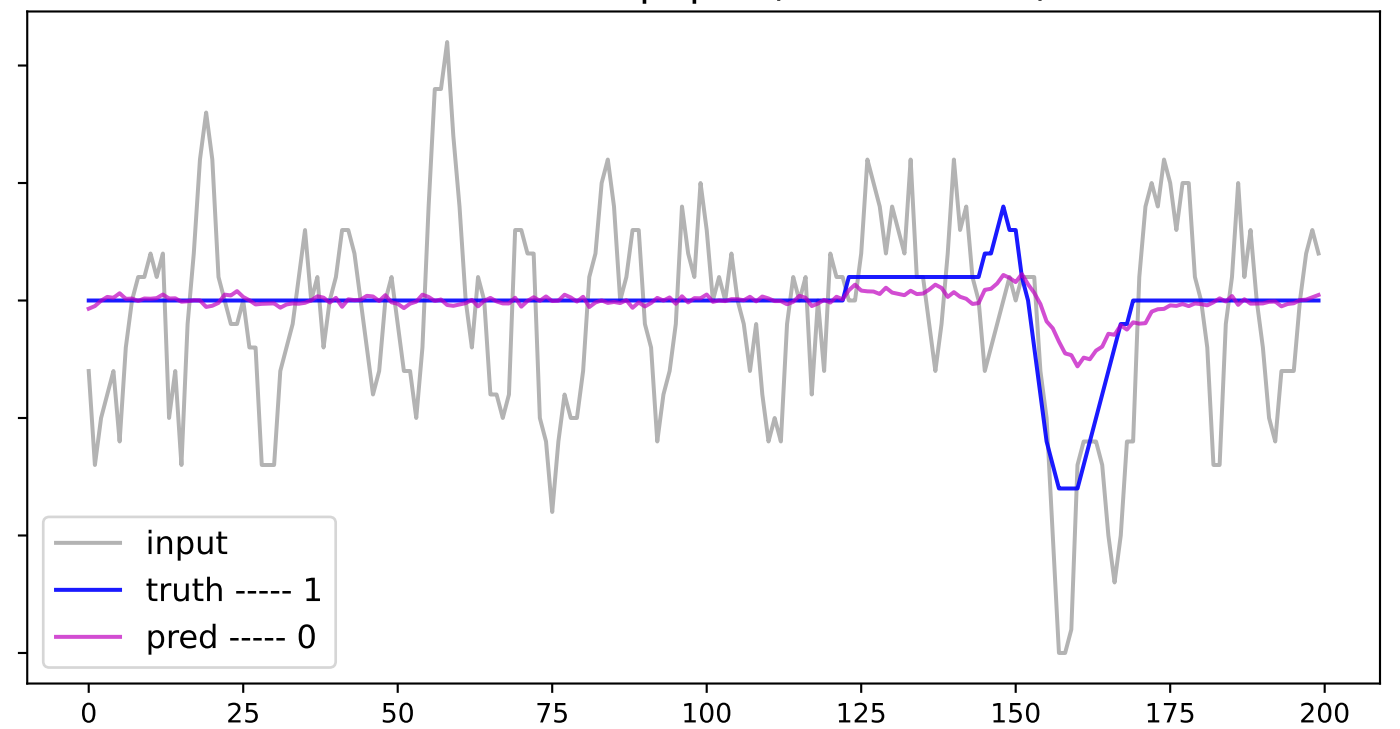
model 2: fully Conv1D (MSE: 0.0035)



model 3: no pooling (MSE: 0.0073)

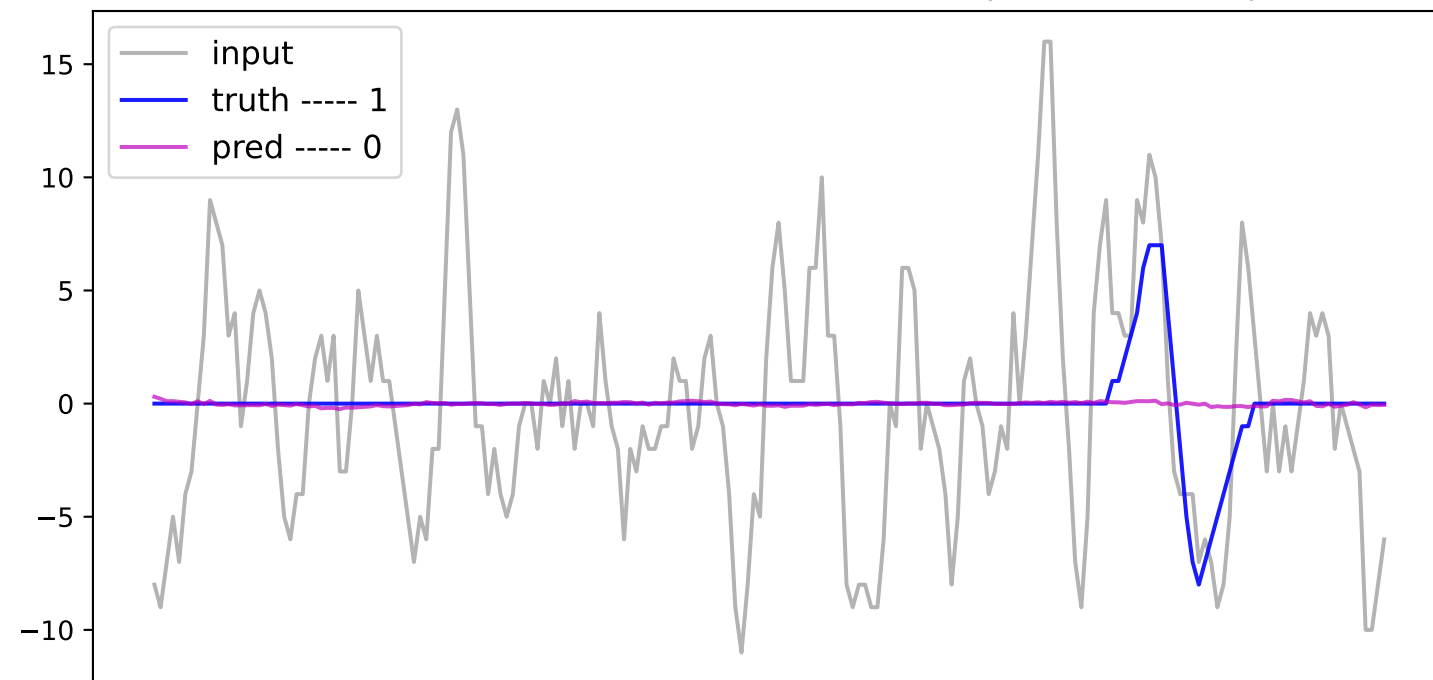


model 4: FCN paper (MSE: 0.0148)

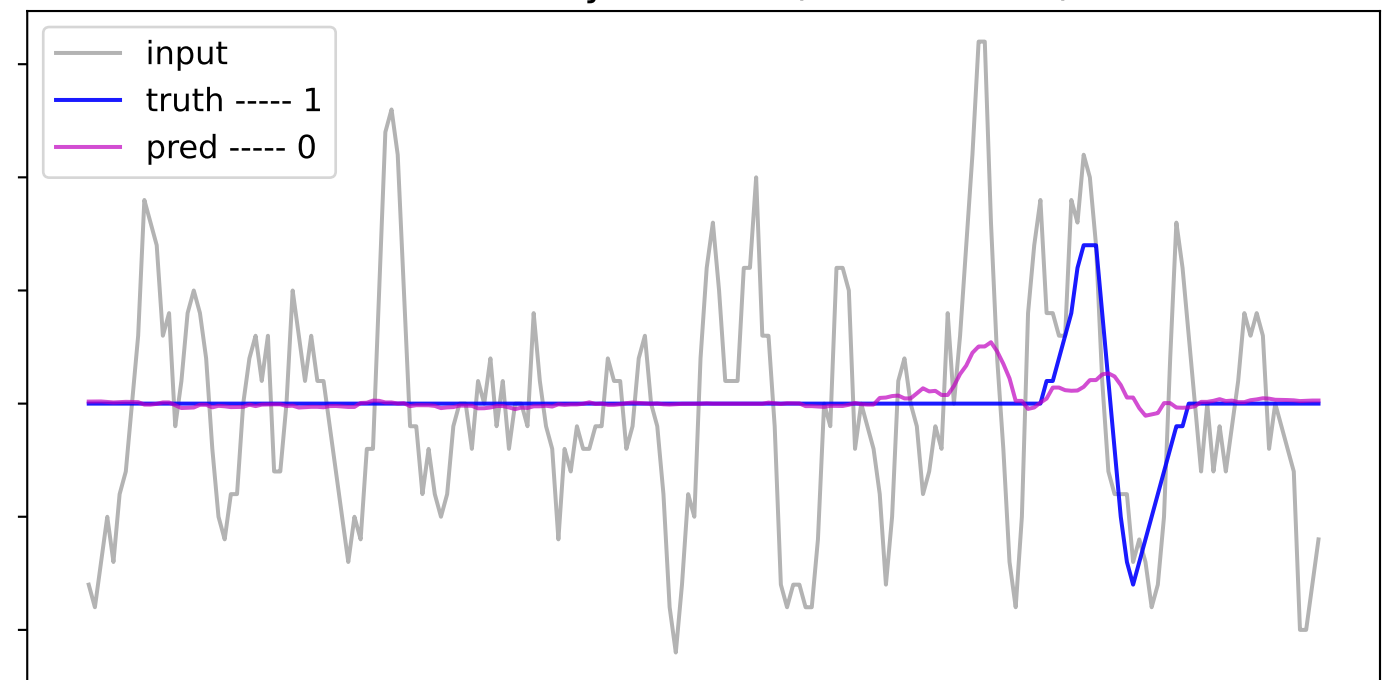


CNN prediction: 0.3865

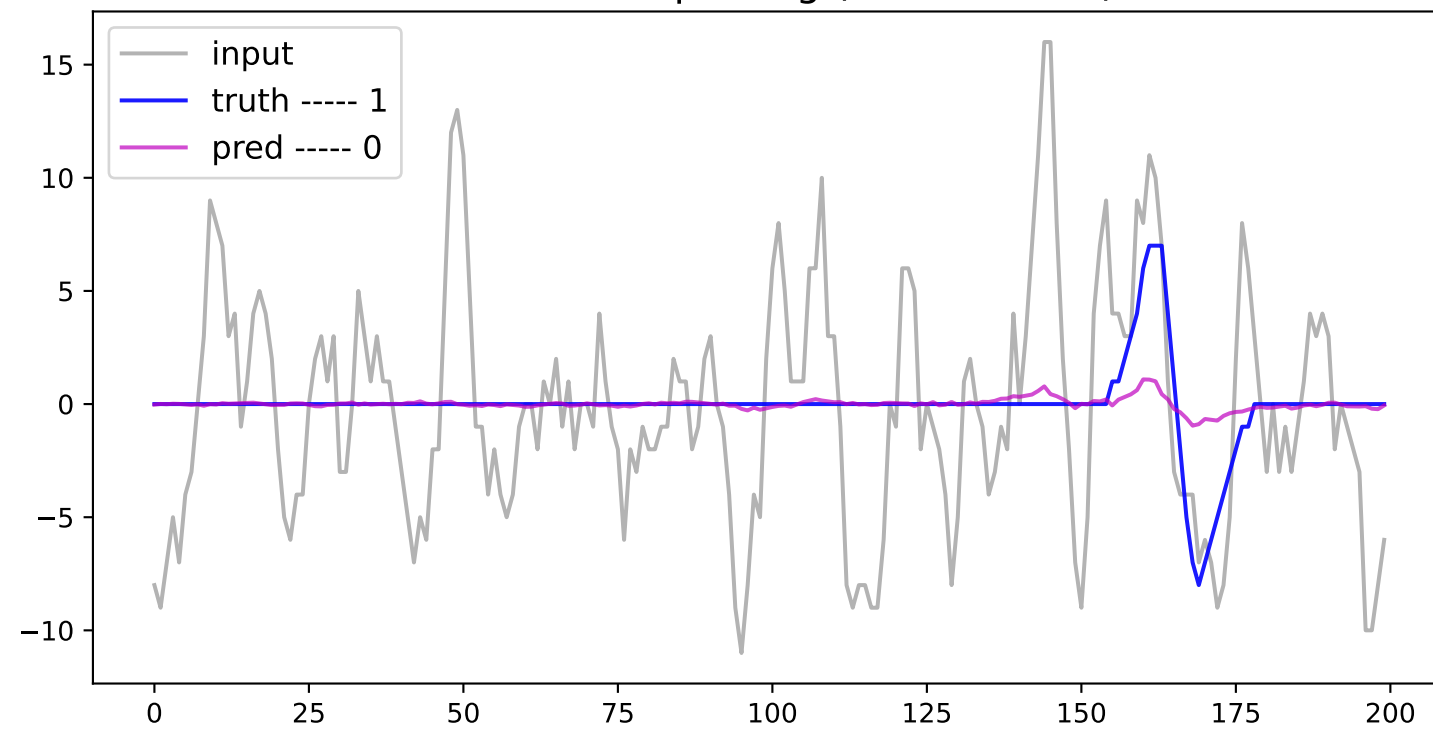
model 1: mirrored 1dcnn roi finder (MSE: 0.0243)



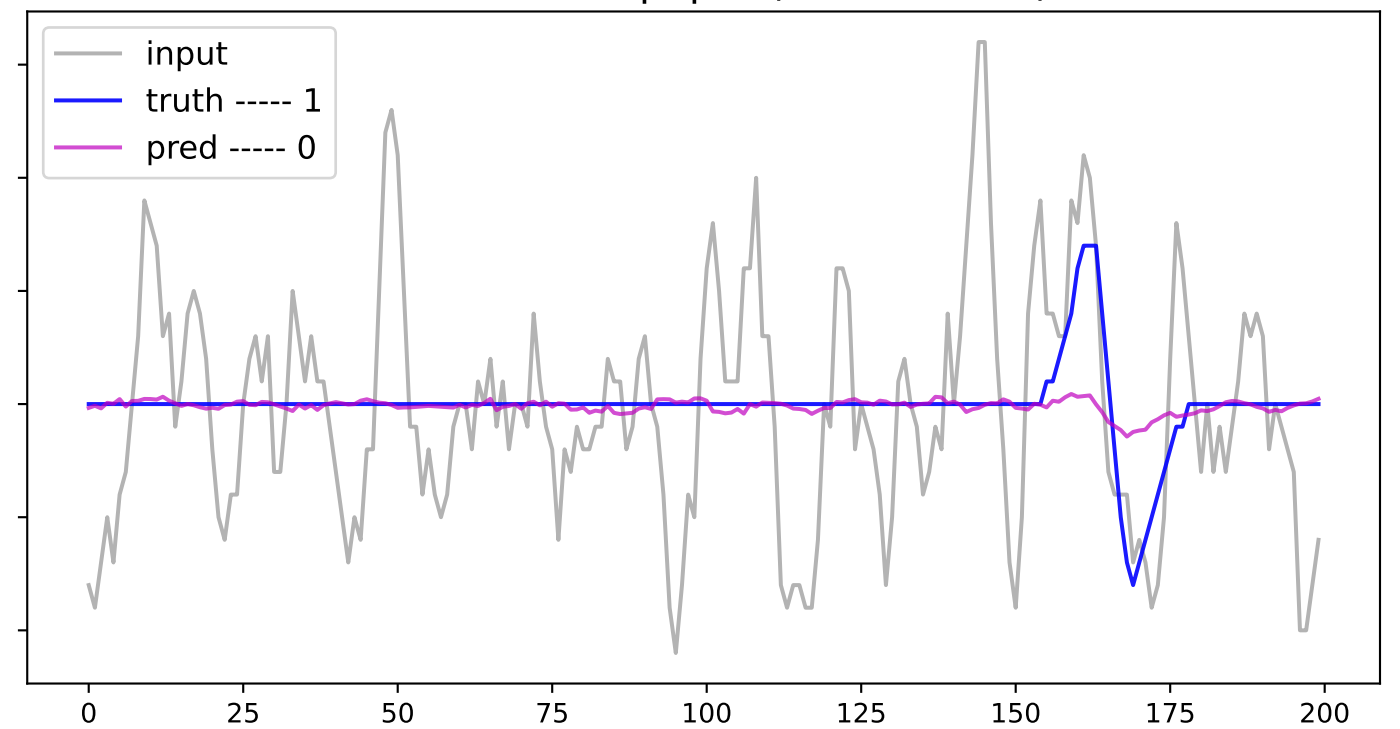
model 2: fully Conv1D (MSE: 0.0242)



model 3: no pooling (MSE: 0.0192)

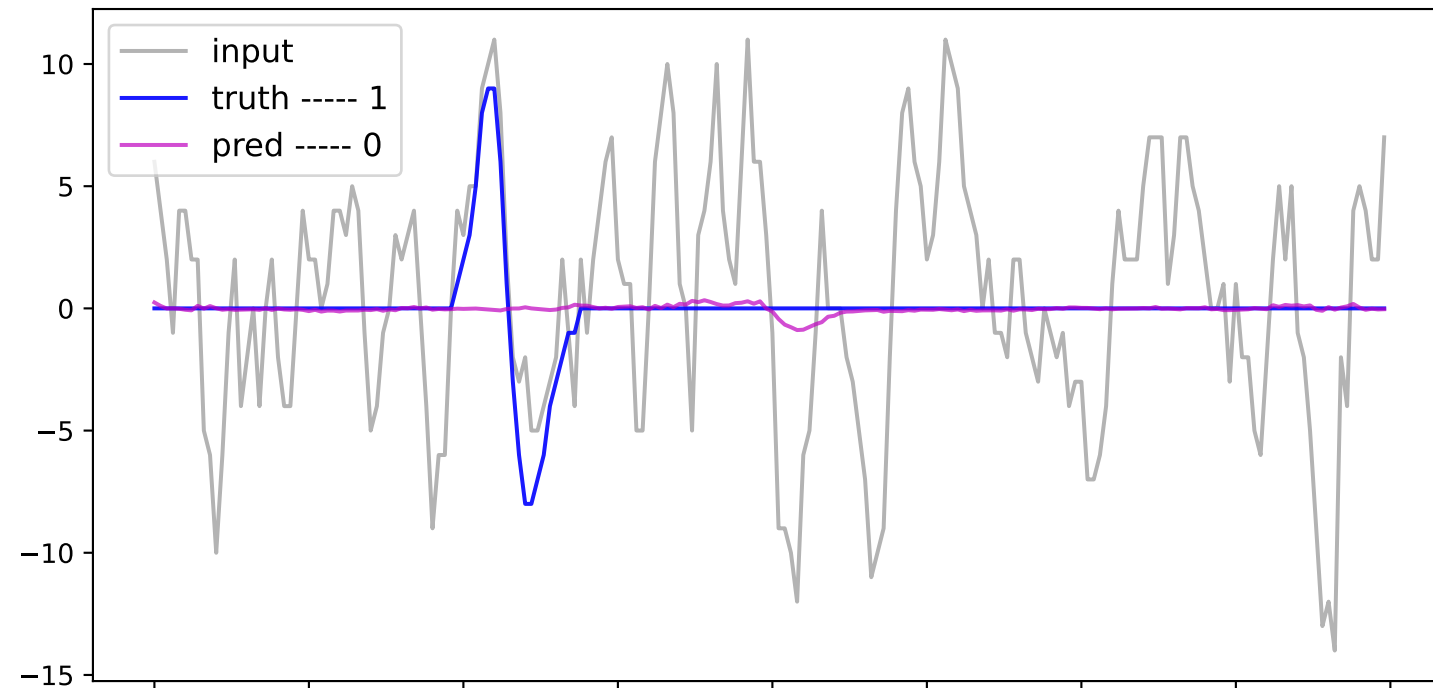


model 4: FCN paper (MSE: 0.0199)

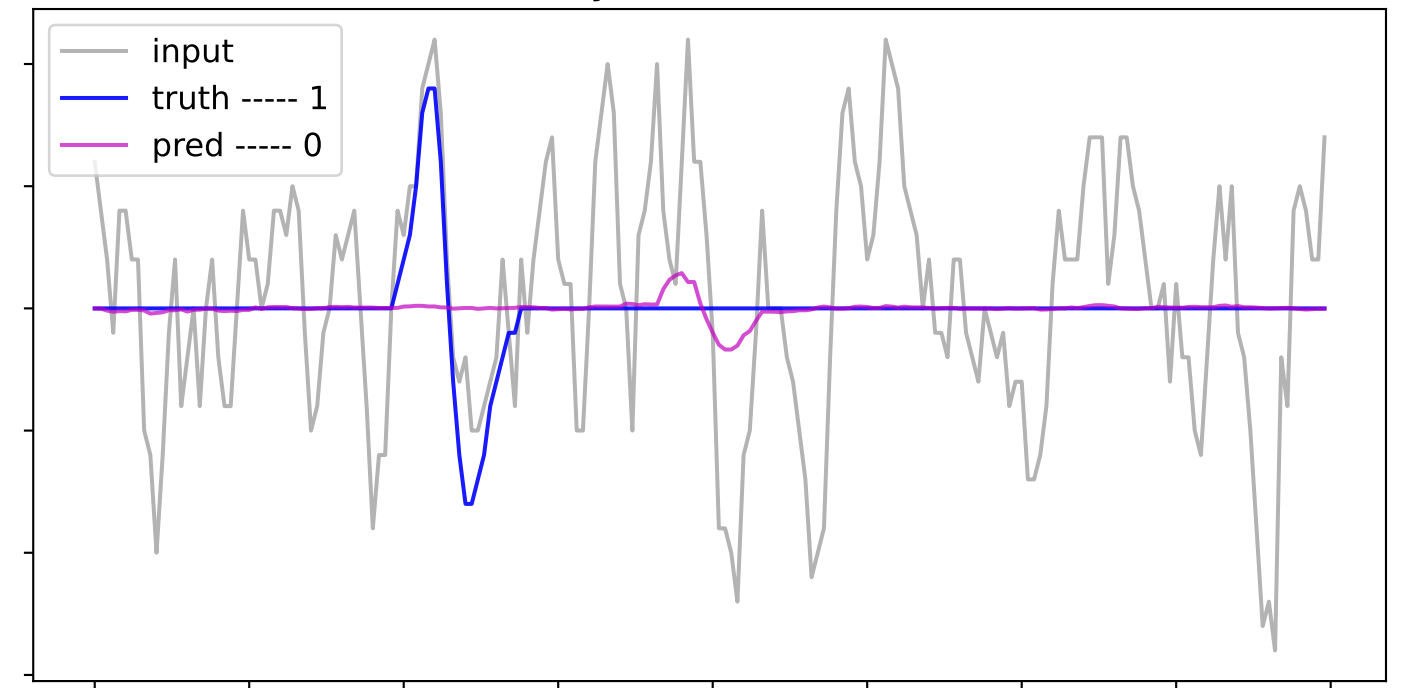


CNN prediction: 0.4642

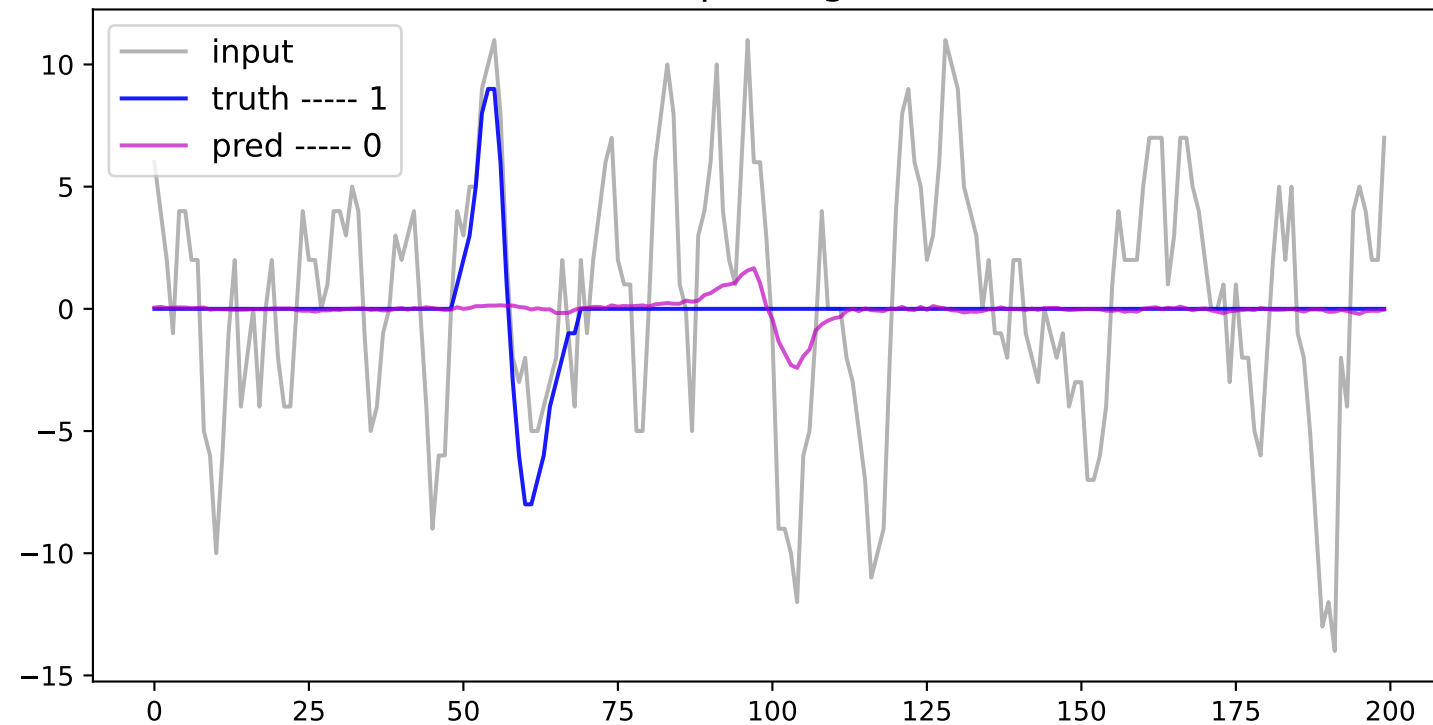
model 1: mirrored 1dcnn roi finder (MSE: 0.029)



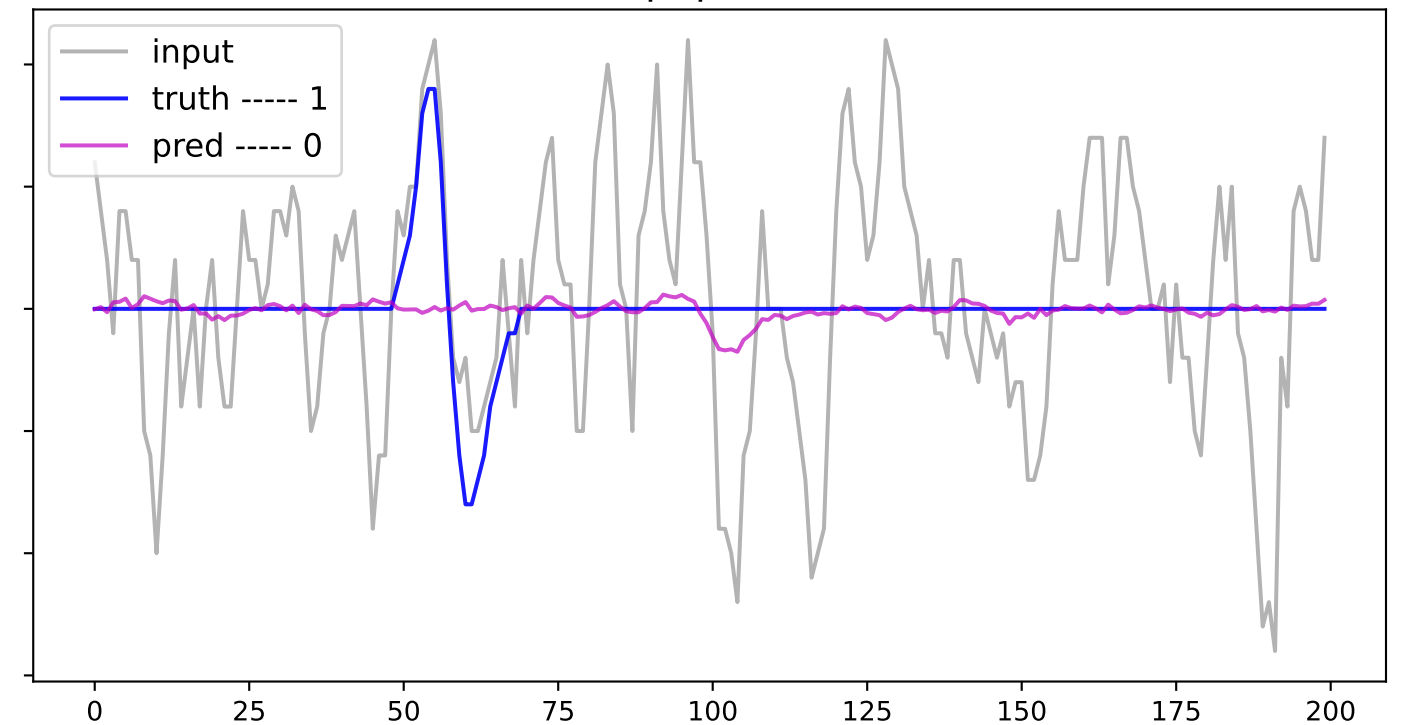
model 2: fully Conv1D (MSE: 0.0294)



model 3: no pooling (MSE: 0.03)

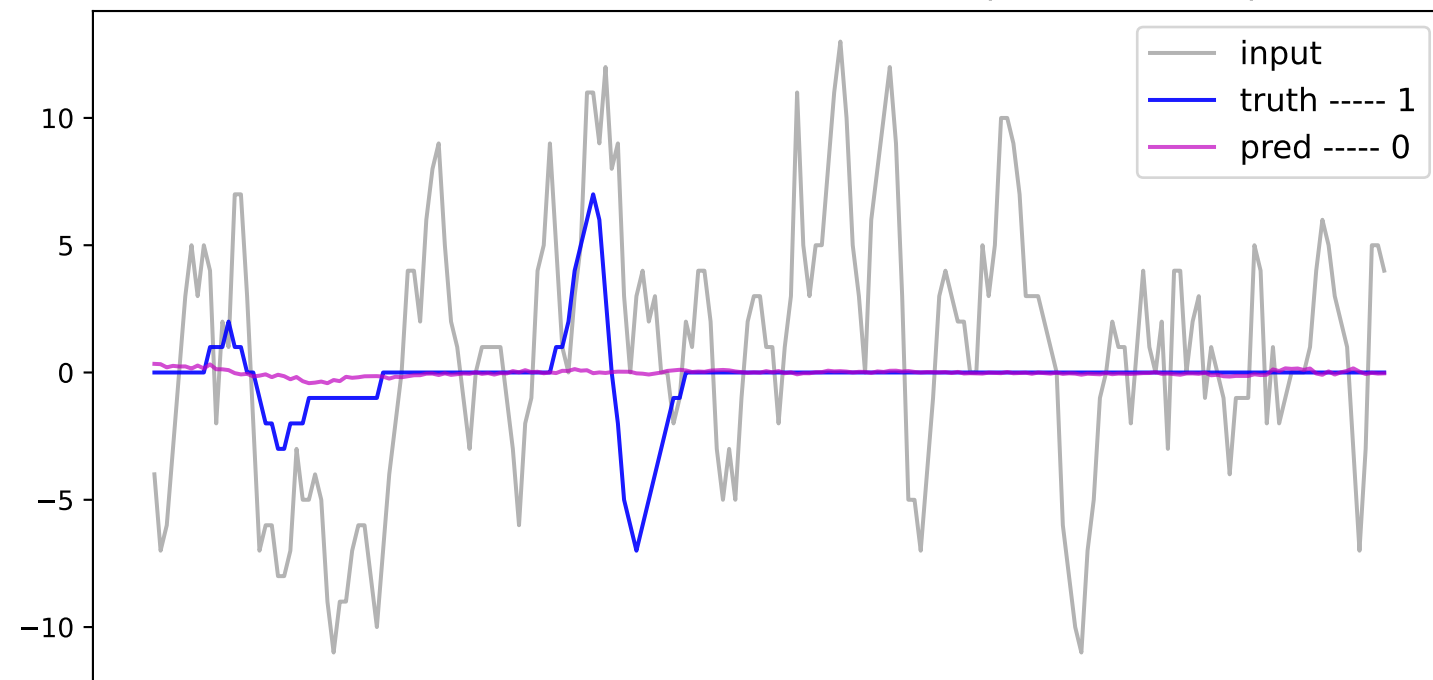


model 4: FCN paper (MSE: 0.0303)

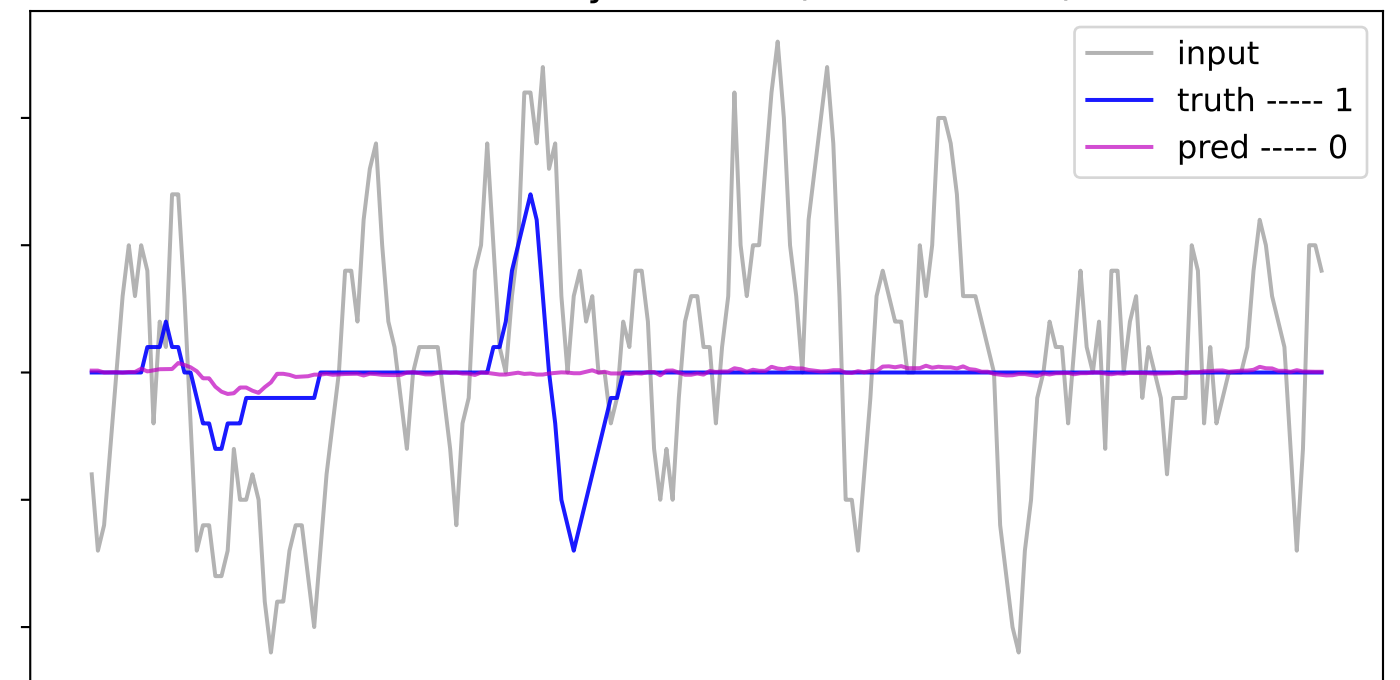


CNN prediction: 0.5144

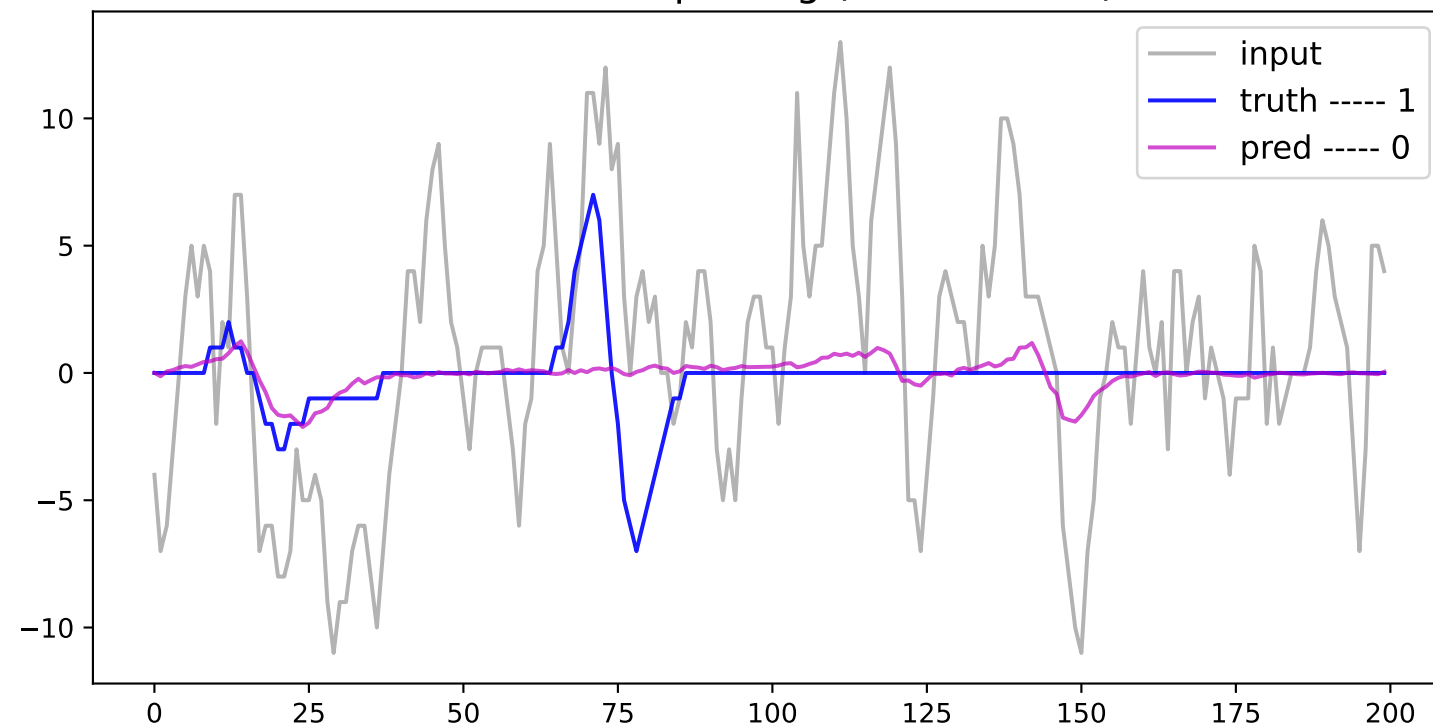
model 1: mirrored 1dcnn roi finder (MSE: 0.0207)



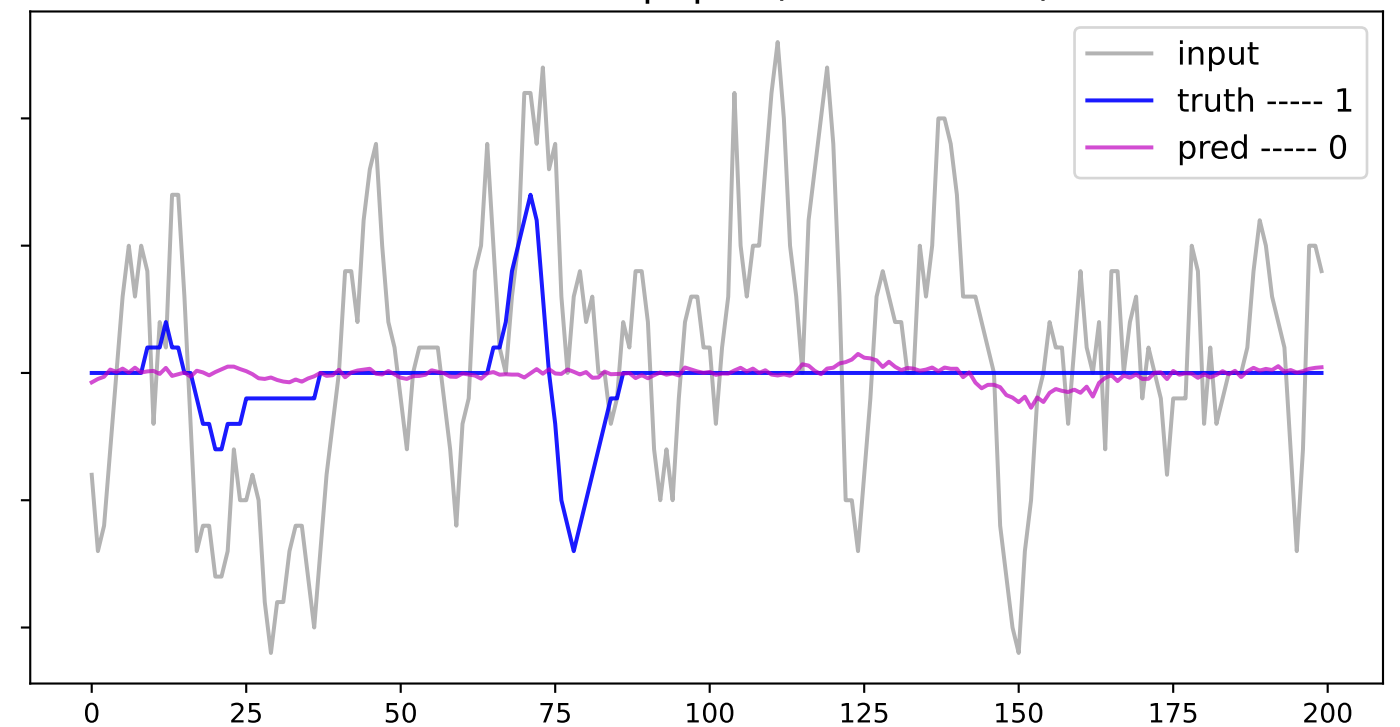
model 2: fully Conv1D (MSE: 0.0205)



model 3: no pooling (MSE: 0.0208)

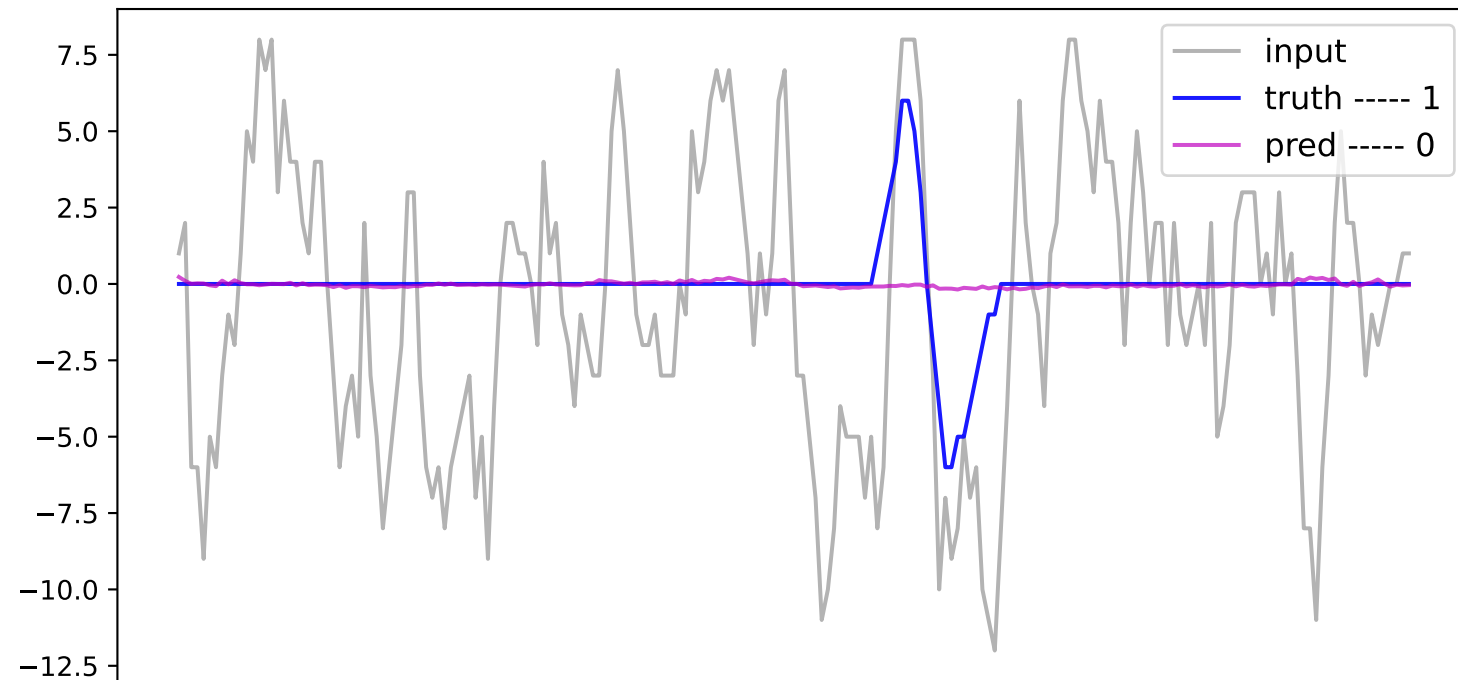


model 4: FCN paper (MSE: 0.0223)

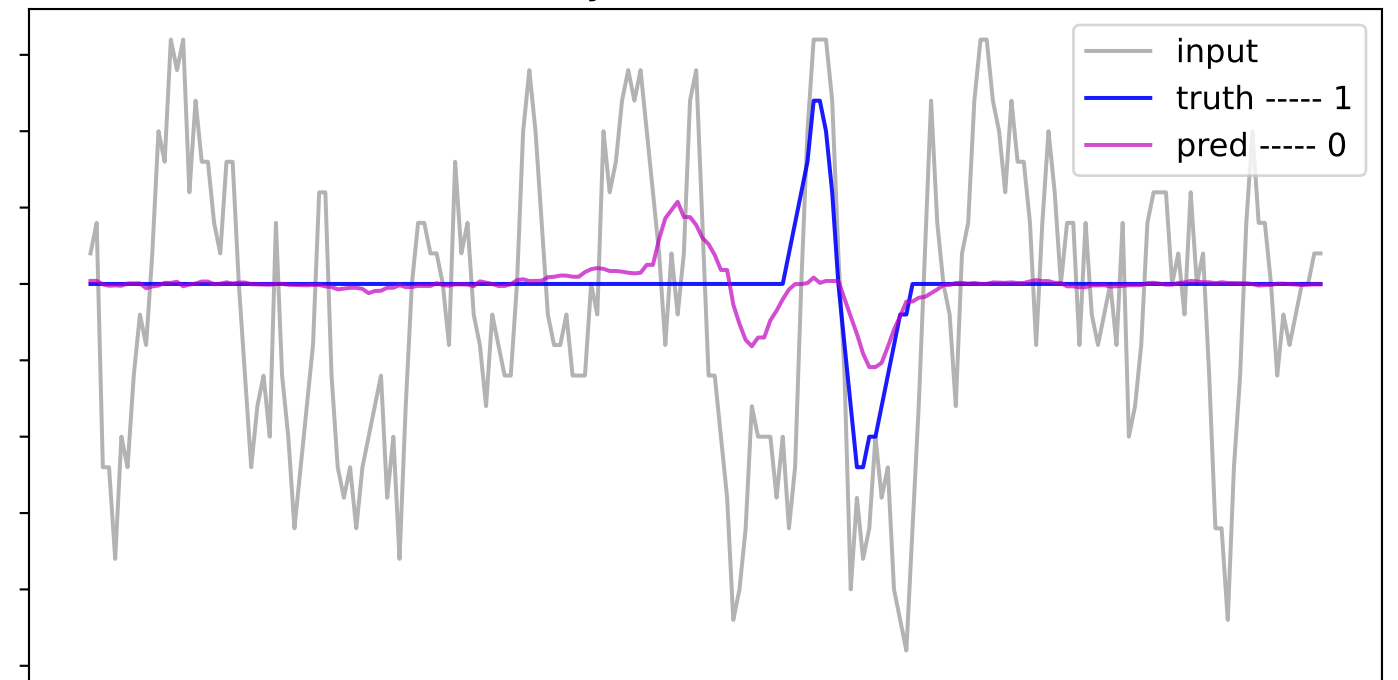


CNN prediction: 0.4073

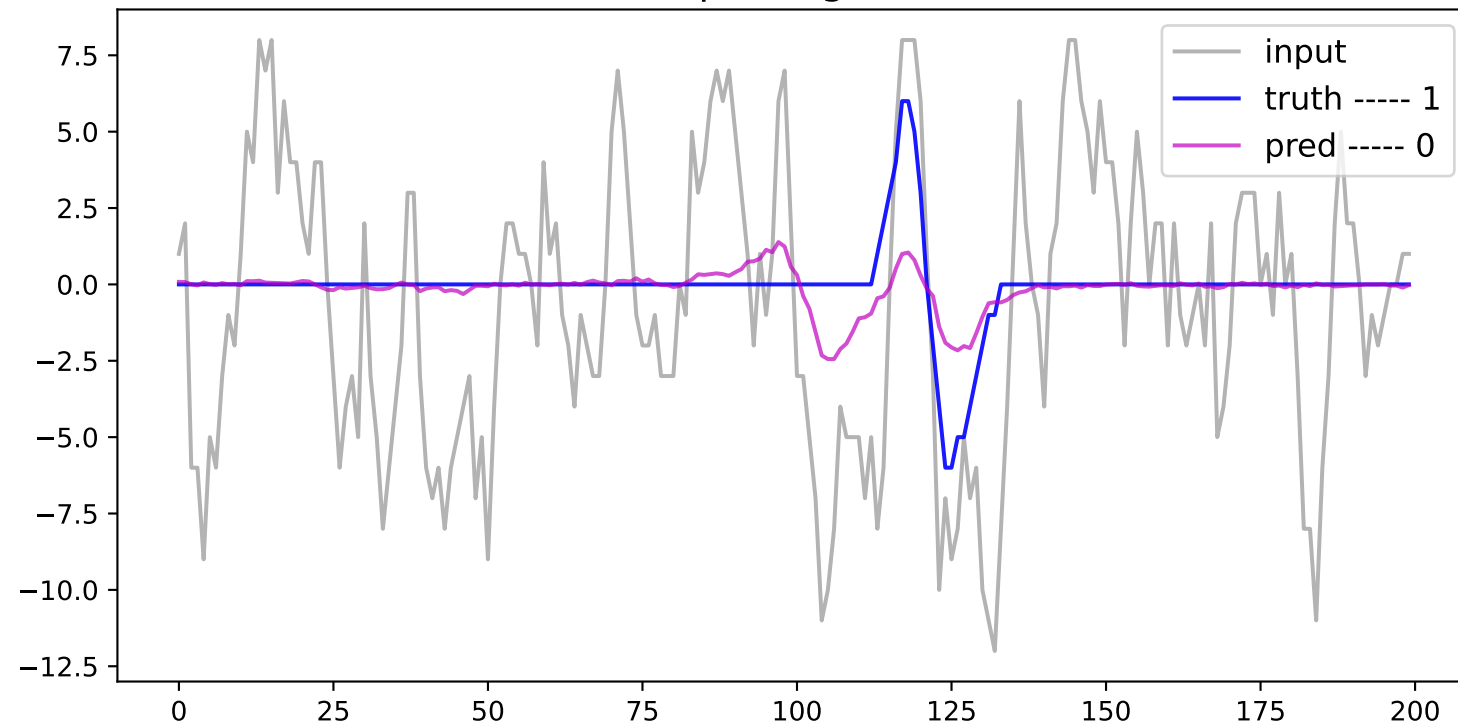
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



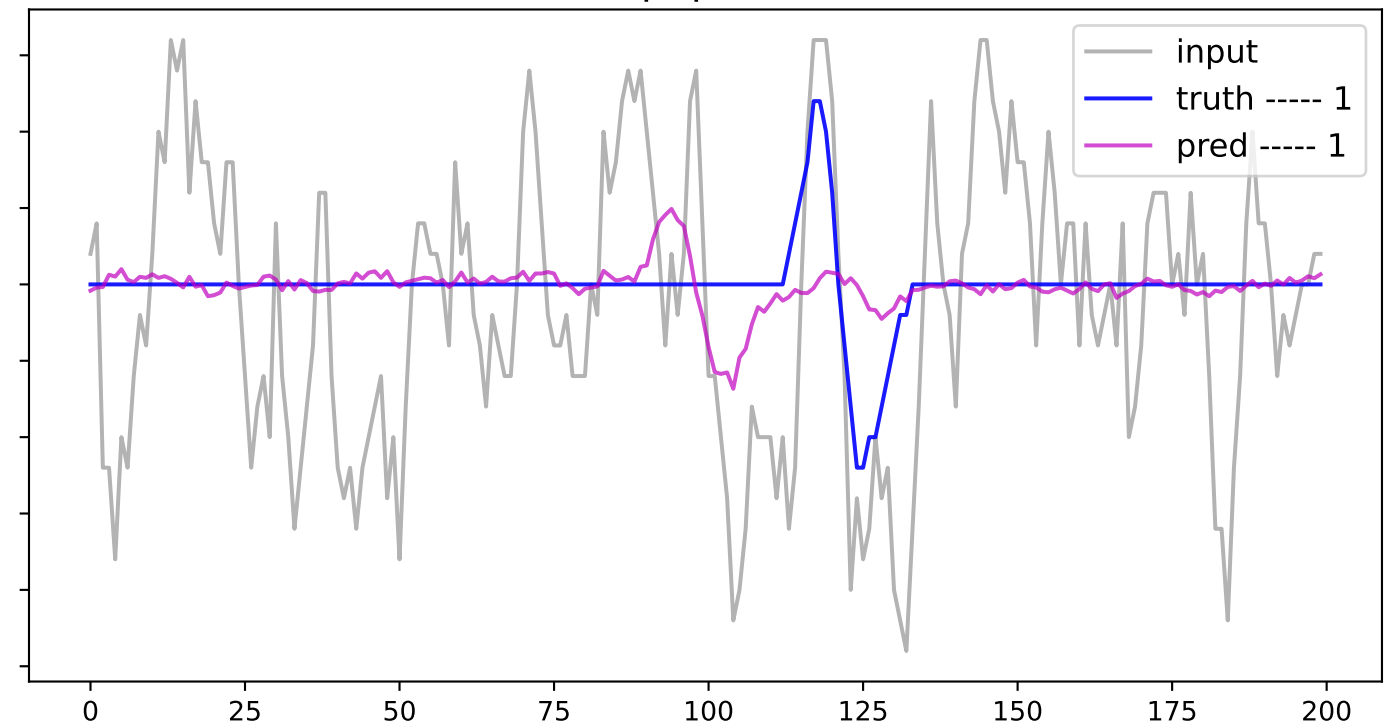
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0104)



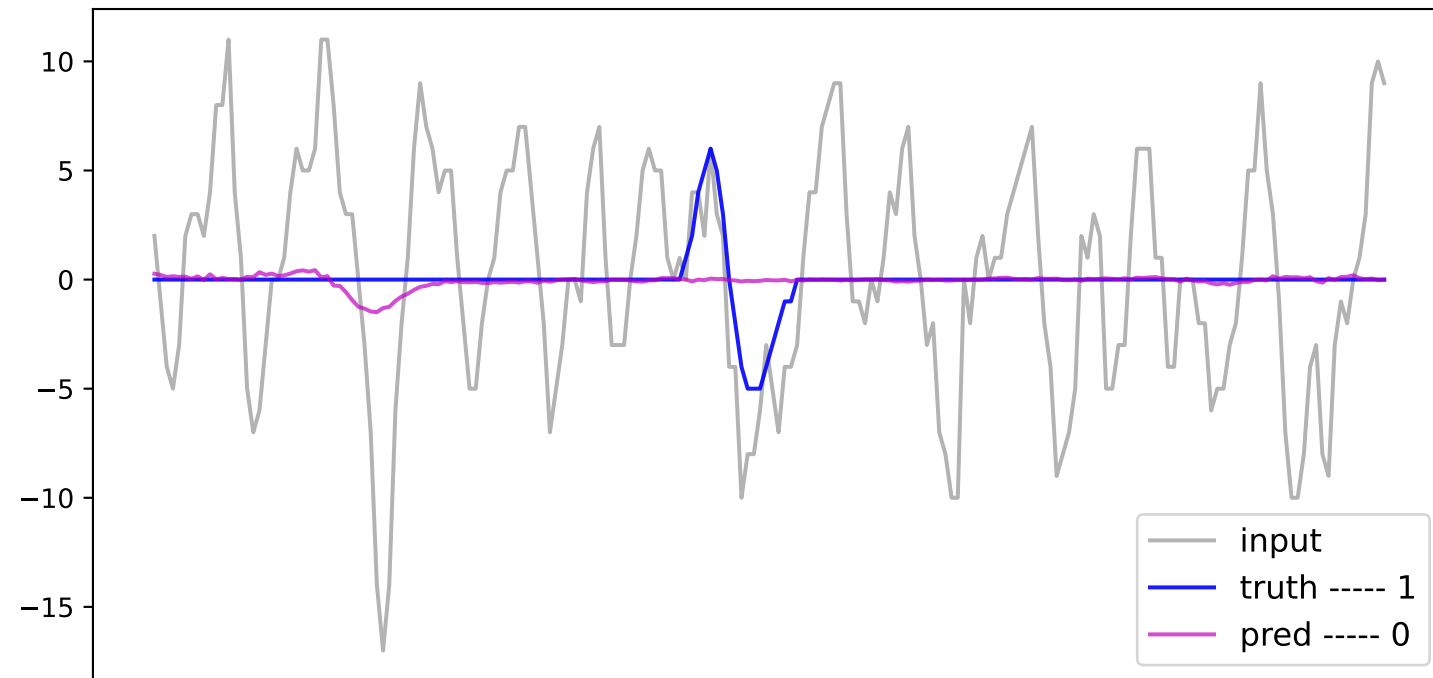
model 4: FCN paper (MSE: 0.0175)



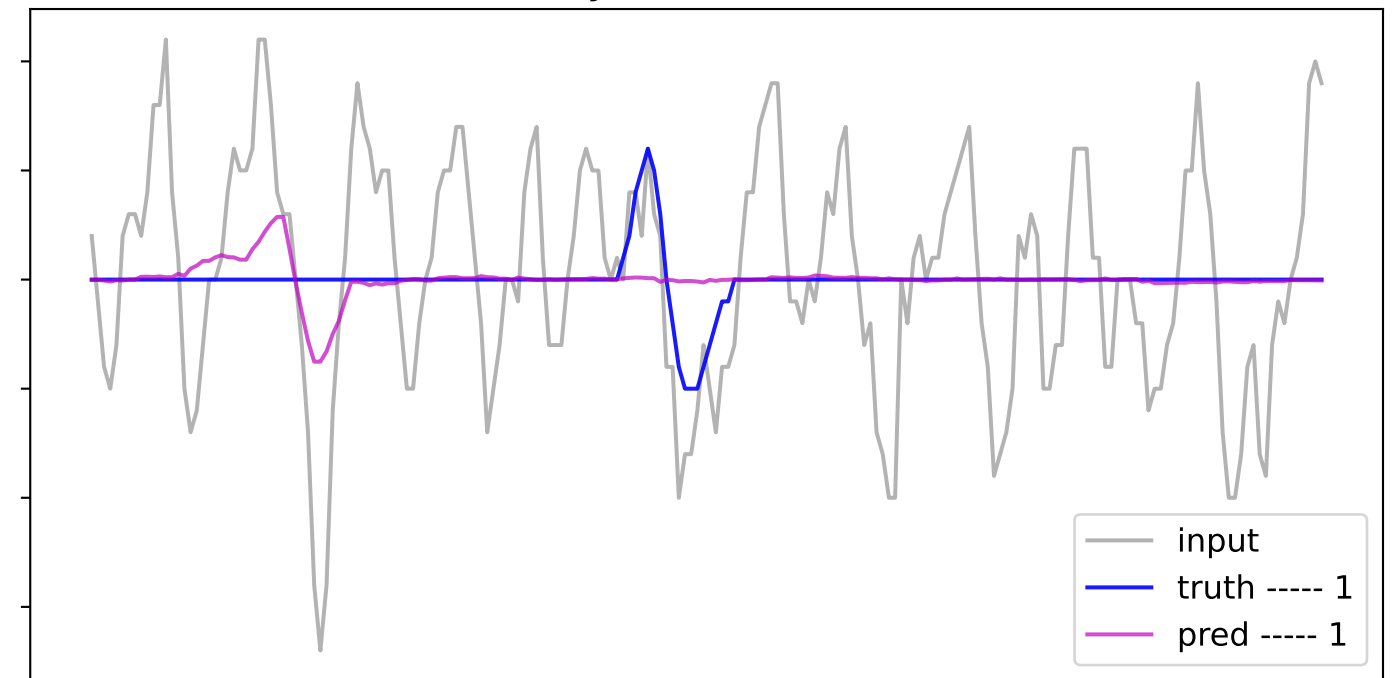


CNN prediction: 0.4639

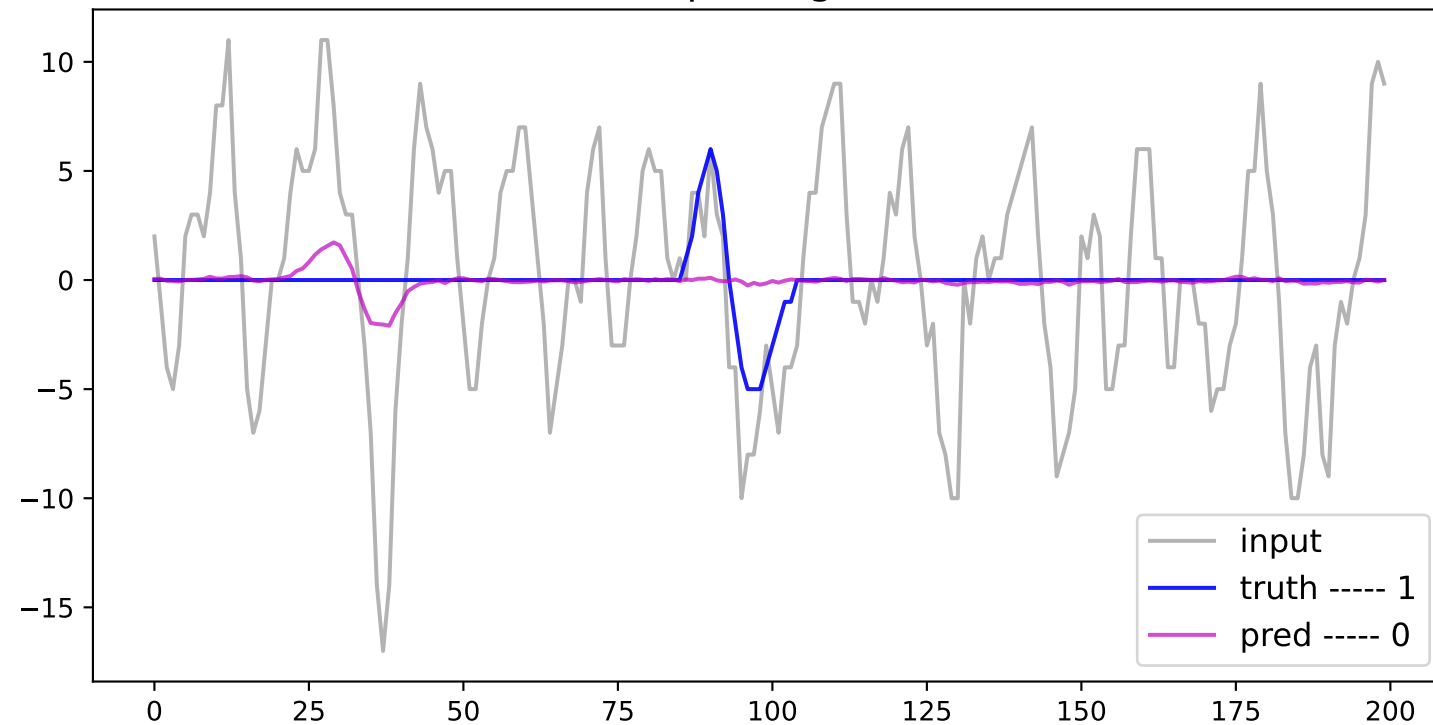
model 1: mirrored 1dcnn roi finder (MSE: 0.0123)



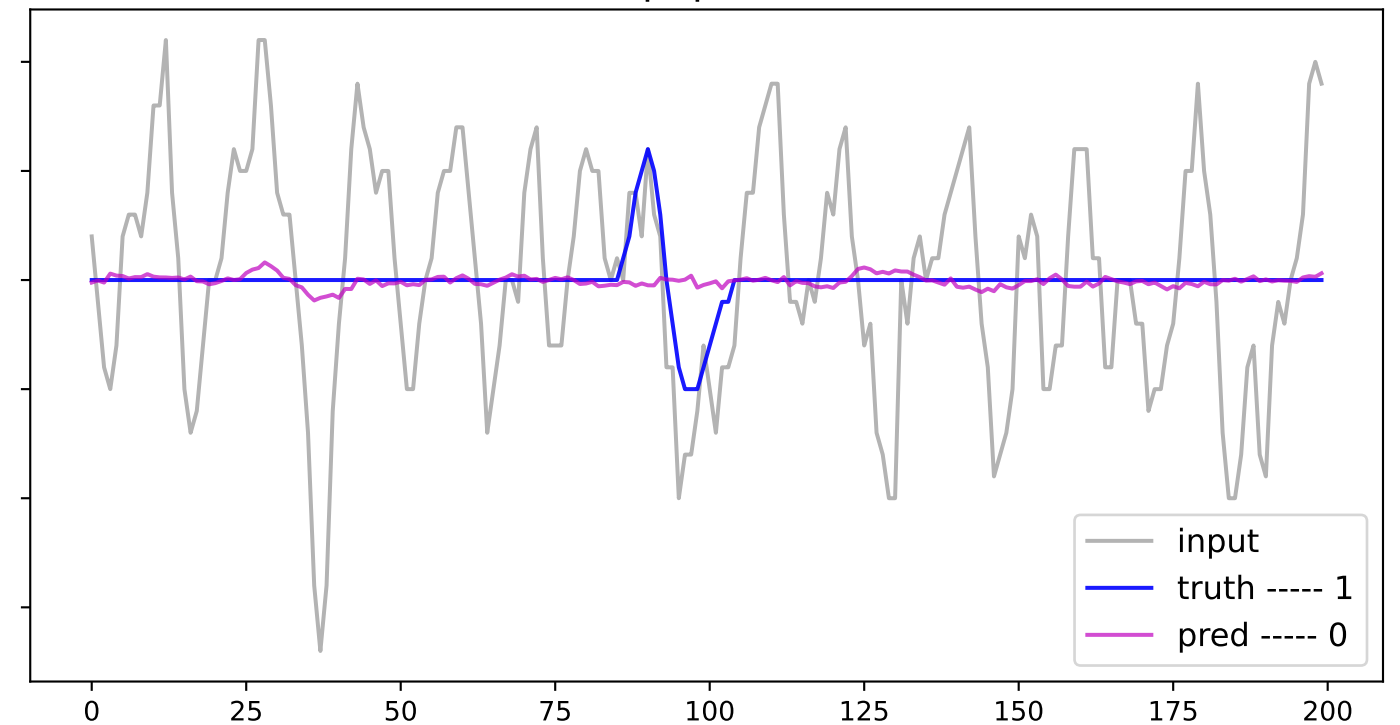
model 2: fully Conv1D (MSE: 0.0164)



model 3: no pooling (MSE: 0.013)

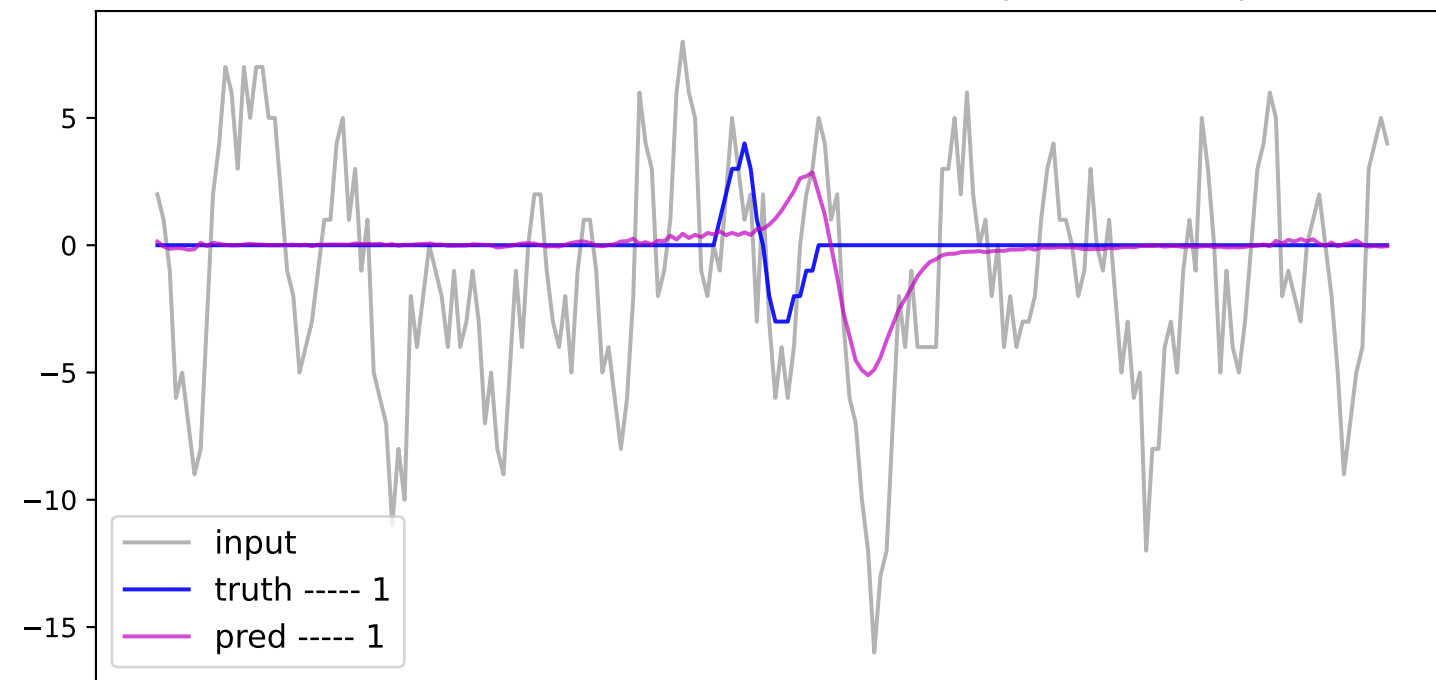


model 4: FCN paper (MSE: 0.0125)

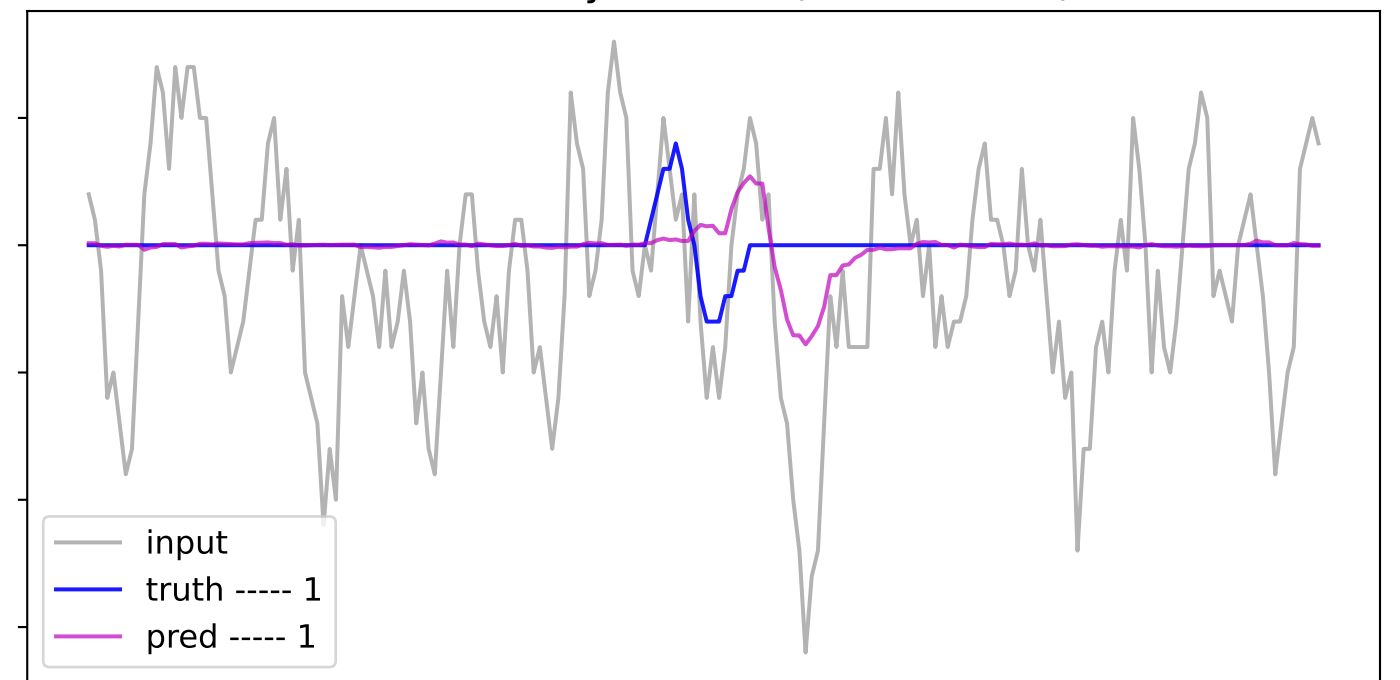


CNN prediction: 0.4263

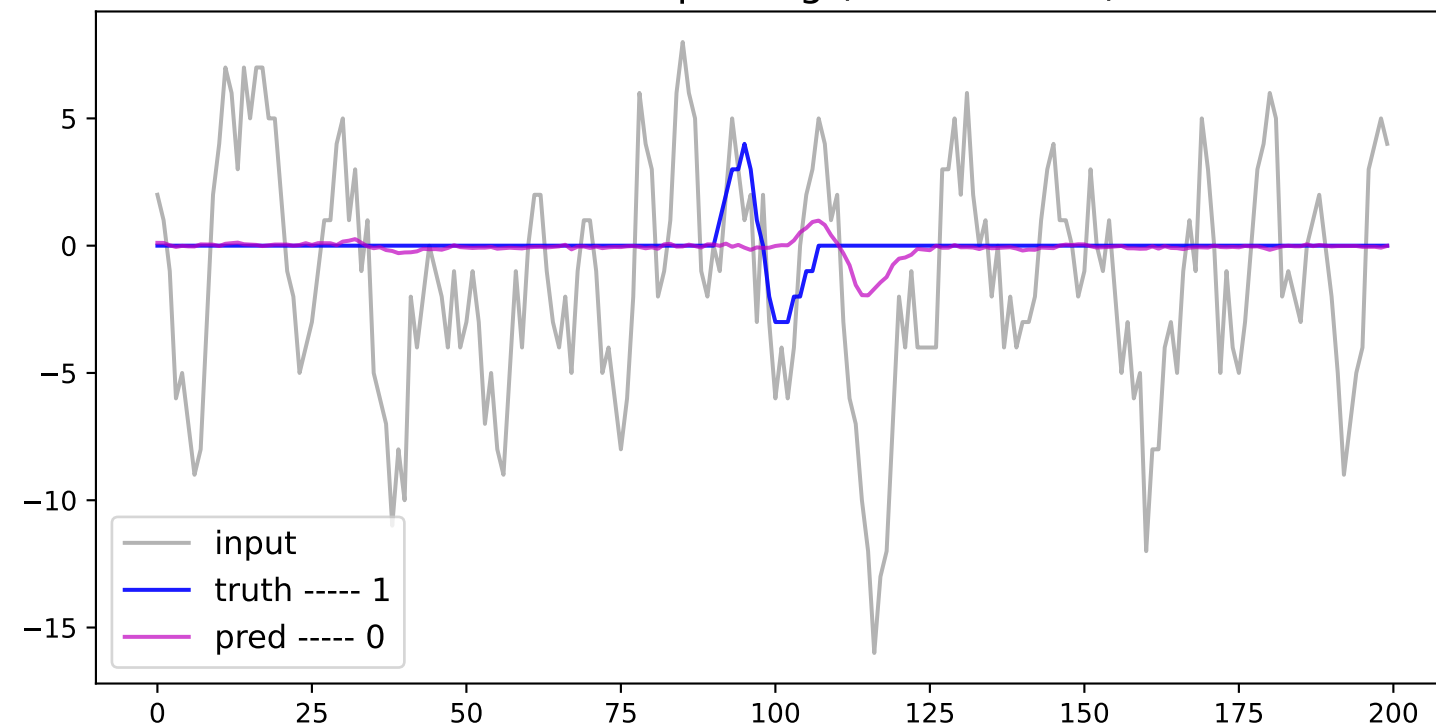
model 1: mirrored 1dcnn roi finder (MSE: 0.017)



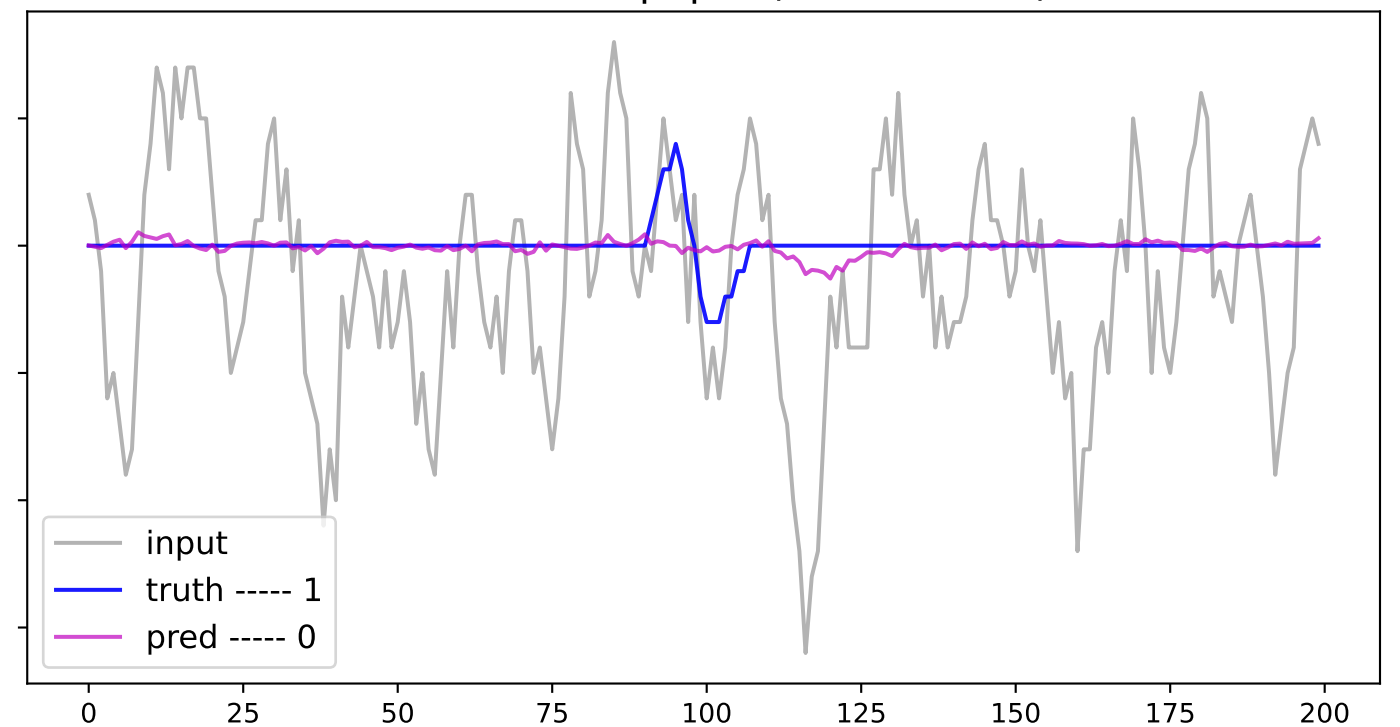
model 2: fully Conv1D (MSE: 0.0114)



model 3: no pooling (MSE: 0.0058)

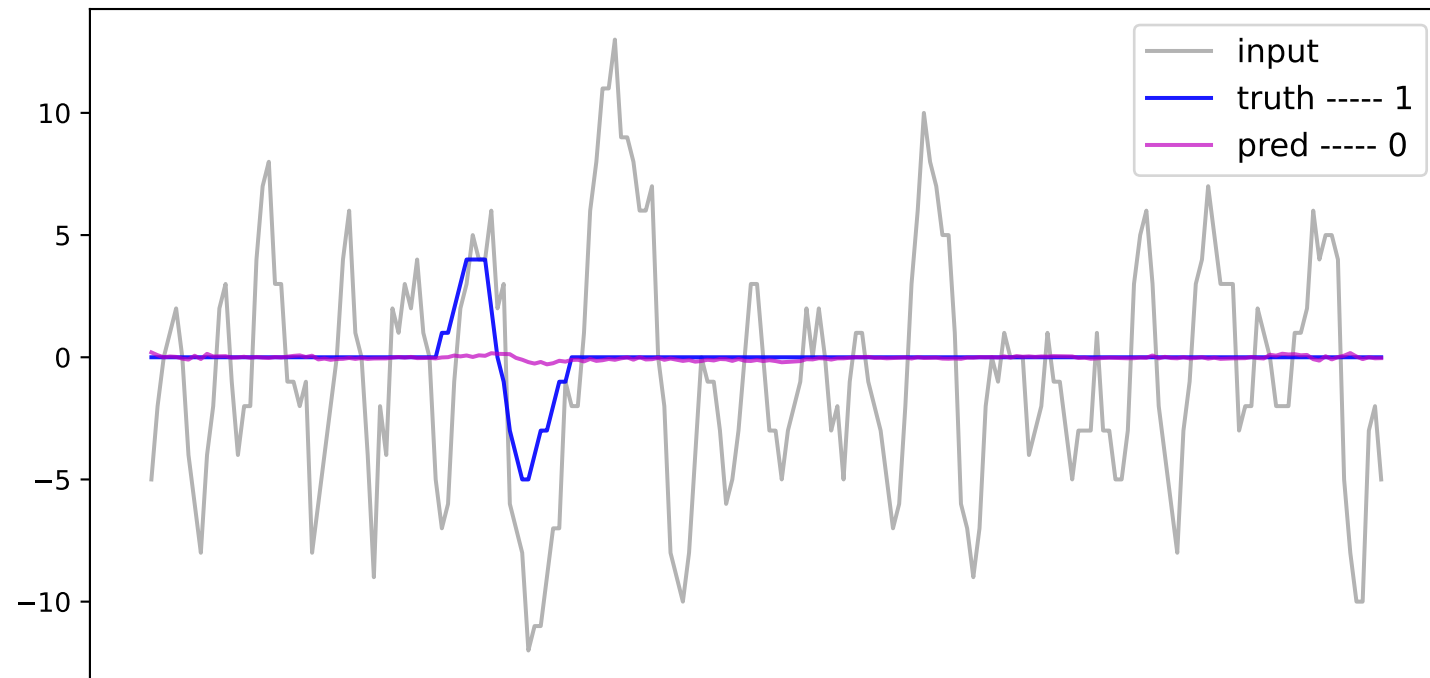


model 4: FCN paper (MSE: 0.0048)

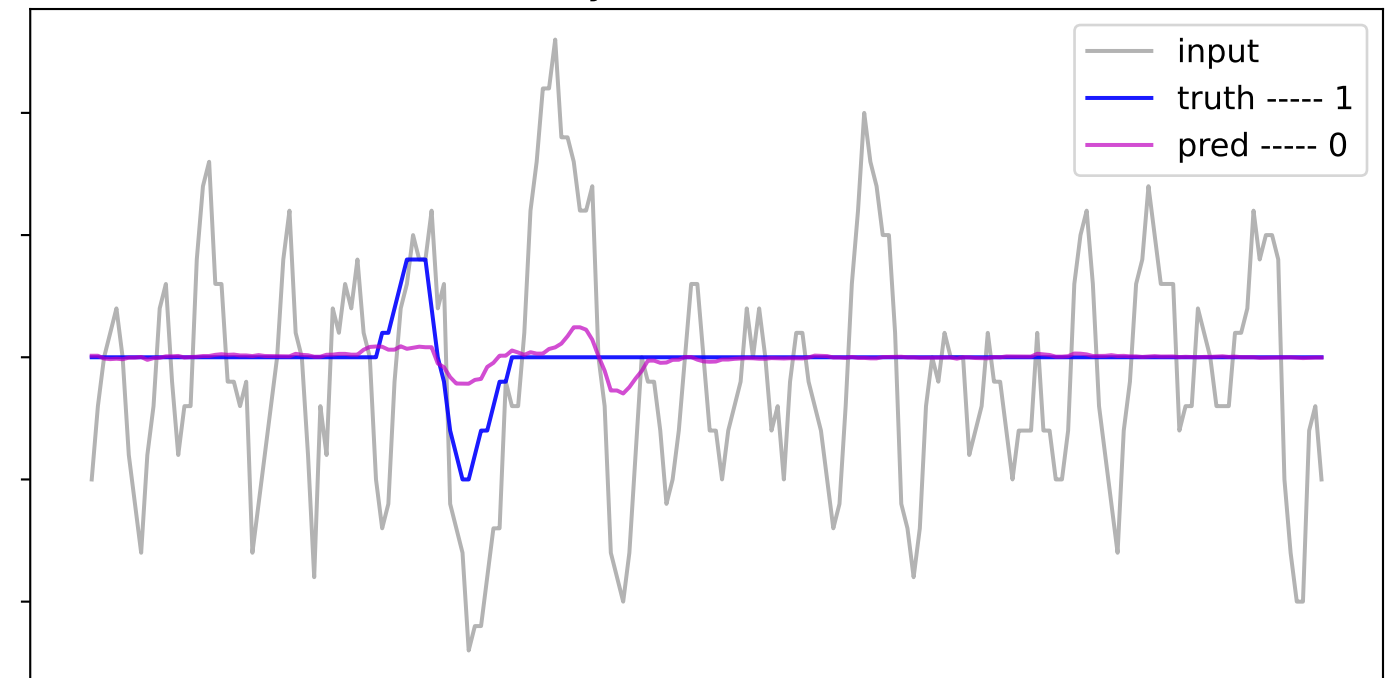


CNN prediction: 0.3614

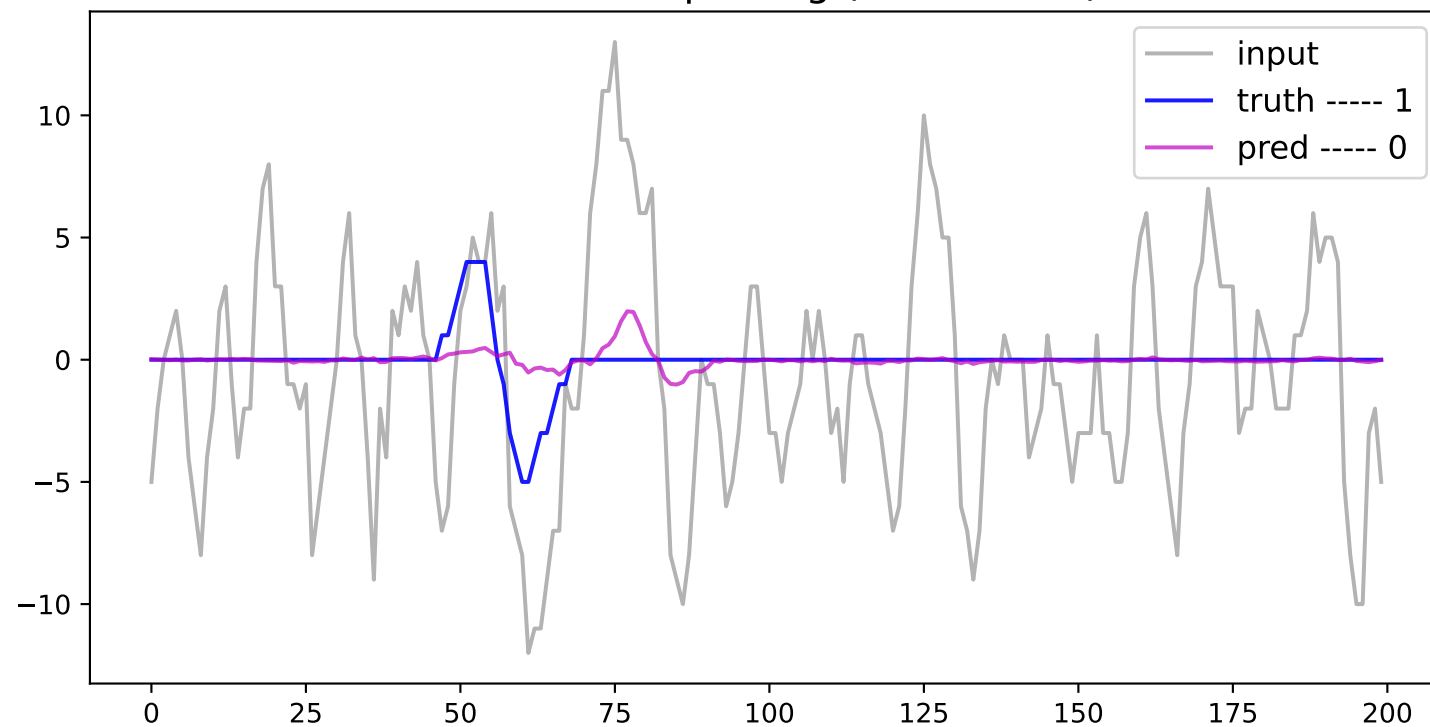
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



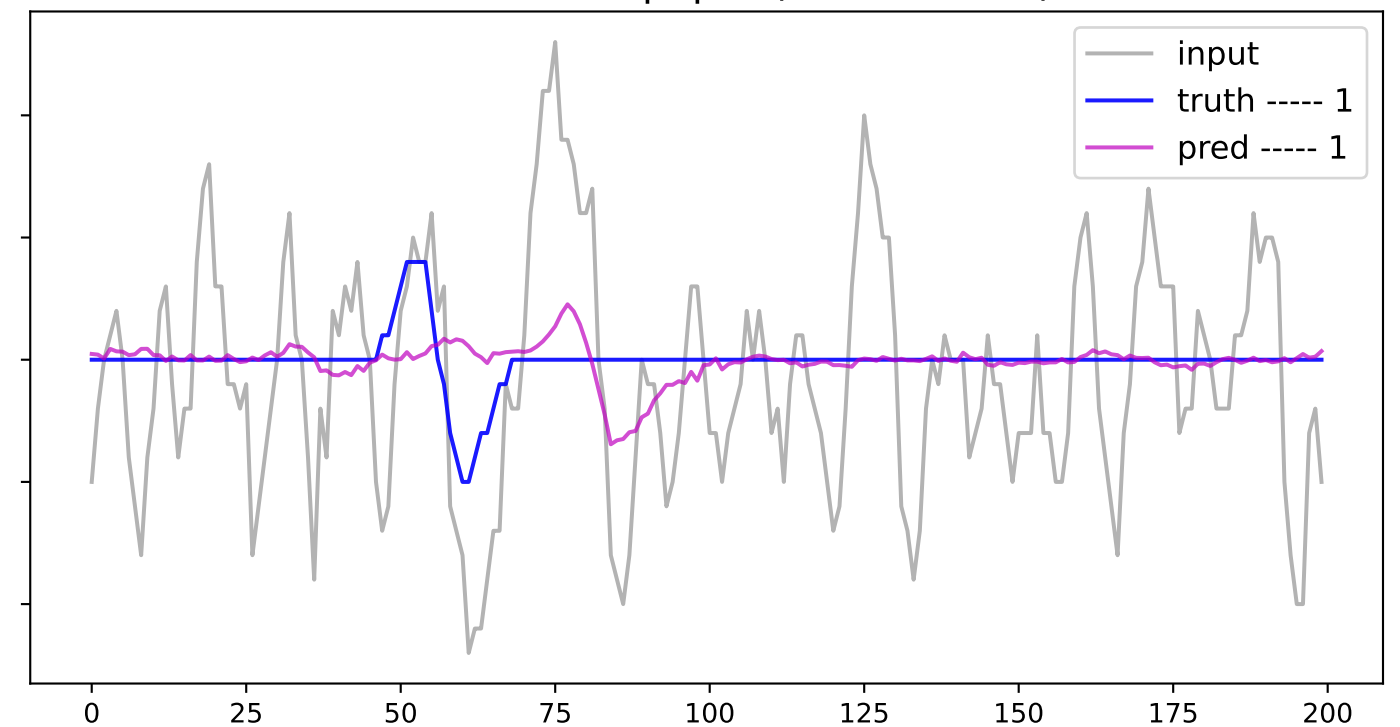
model 2: fully Conv1D (MSE: 0.0073)



model 3: no pooling (MSE: 0.009)

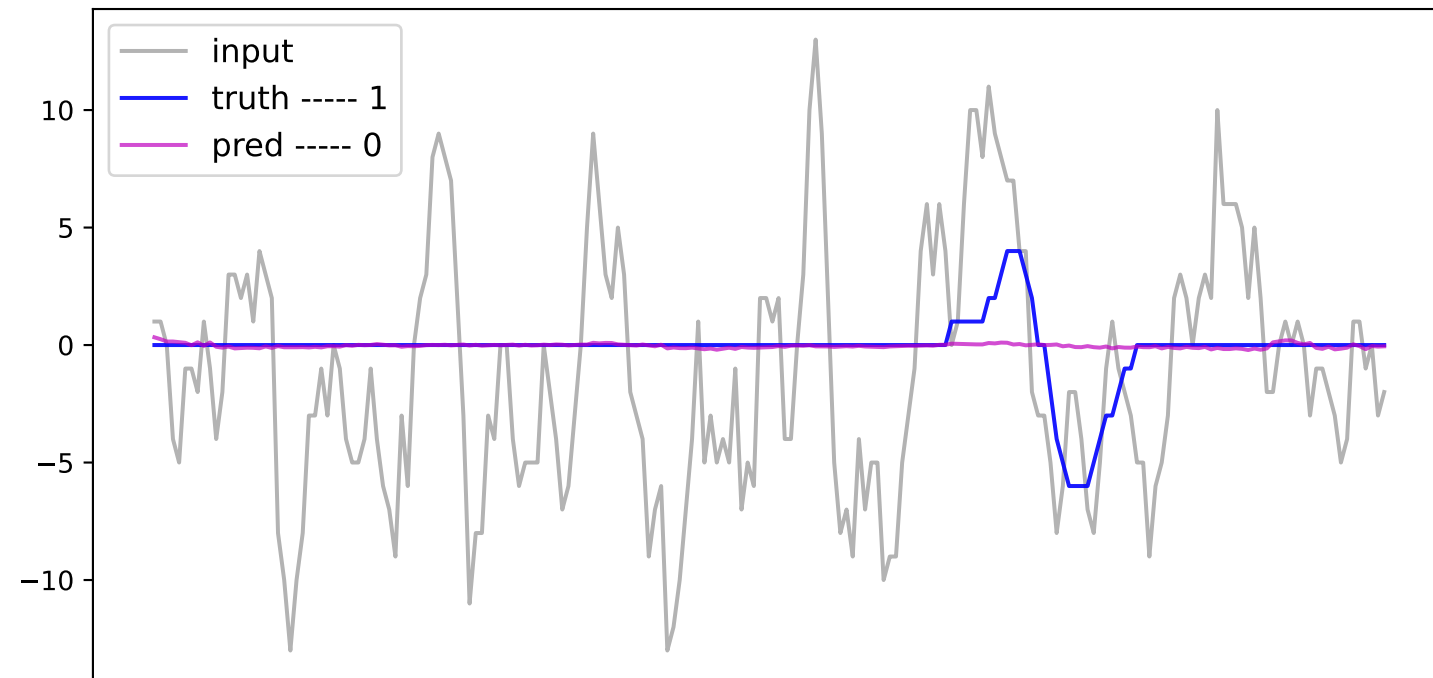


model 4: FCN paper (MSE: 0.0158)

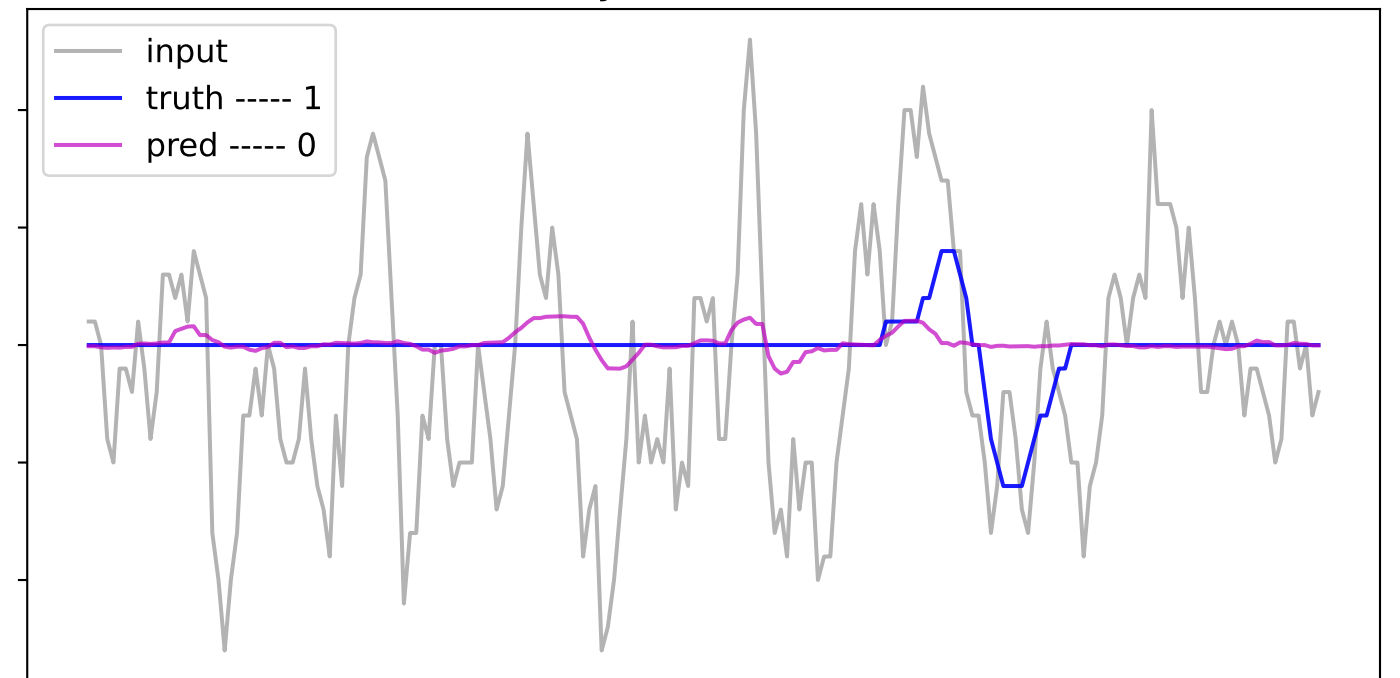


CNN prediction: 0.3794

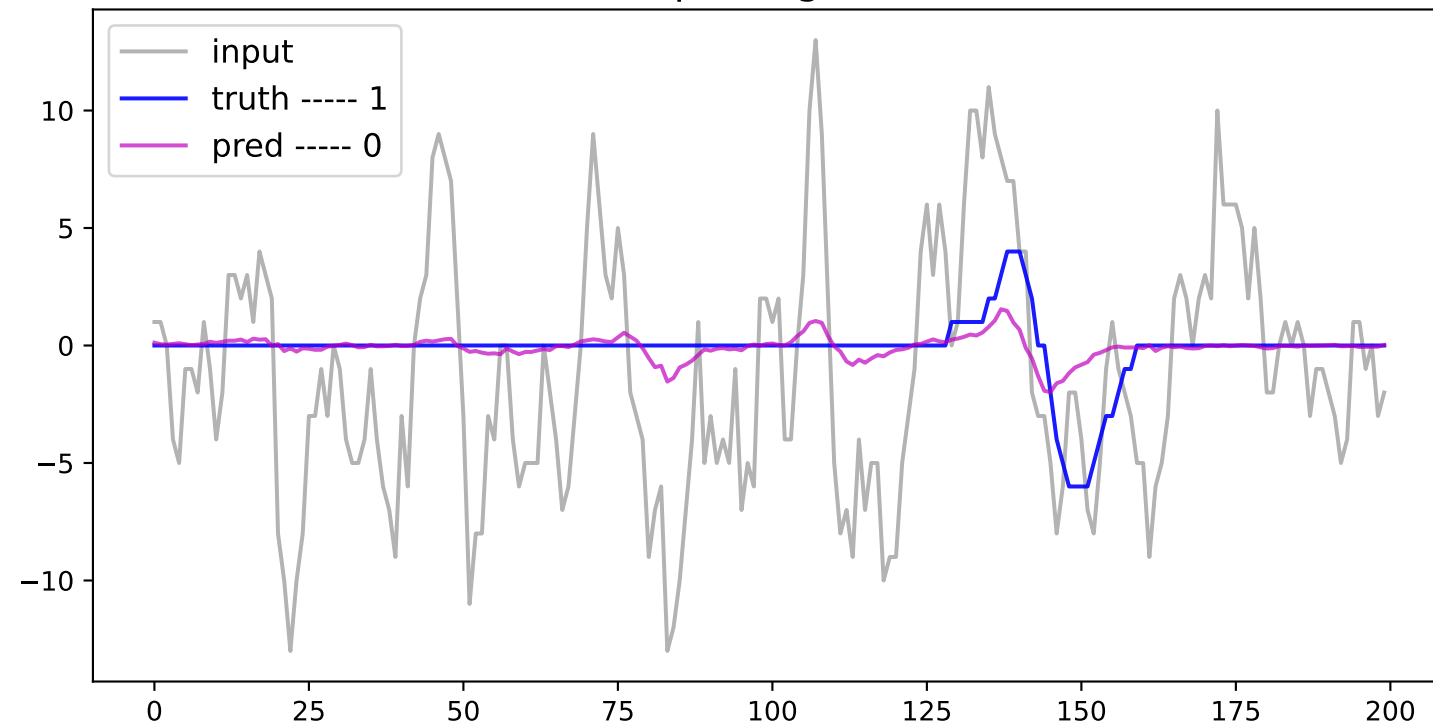
model 1: mirrored 1dcnn roi finder (MSE: 0.0159)



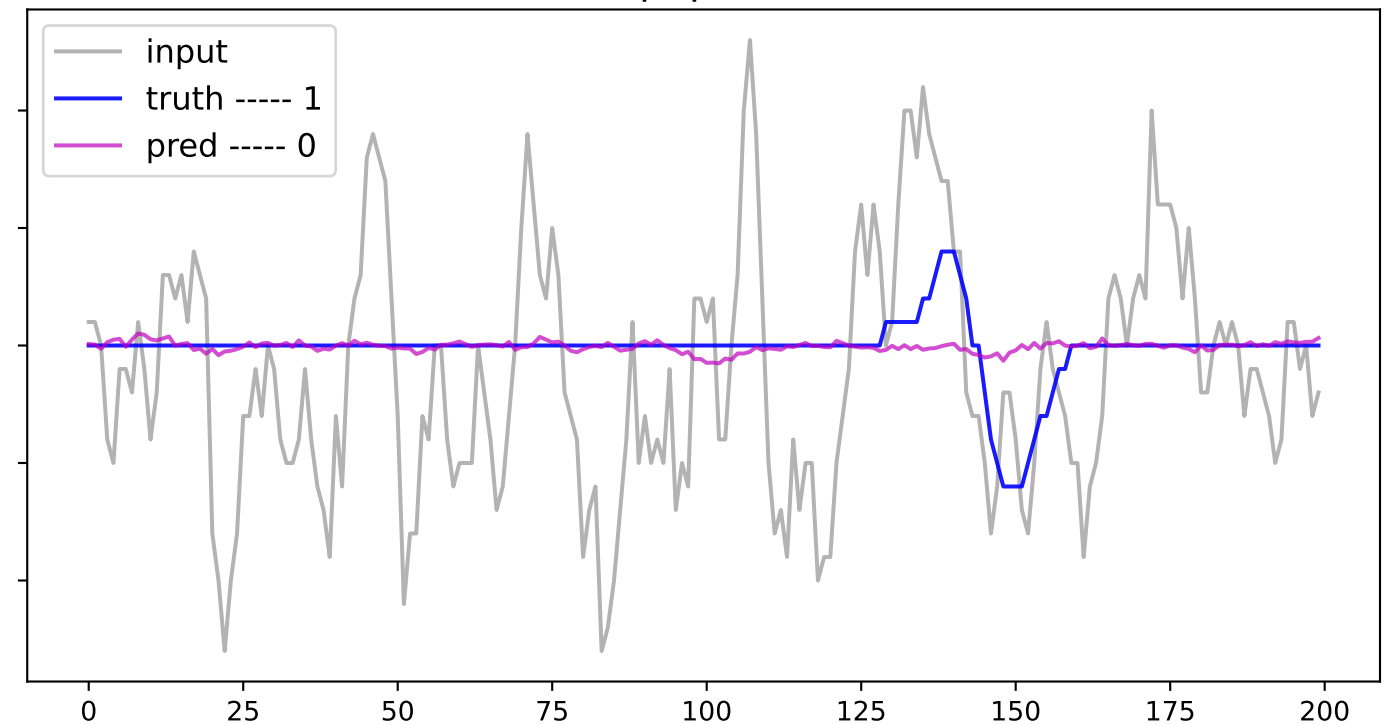
model 2: fully Conv1D (MSE: 0.017)



model 3: no pooling (MSE: 0.0122)

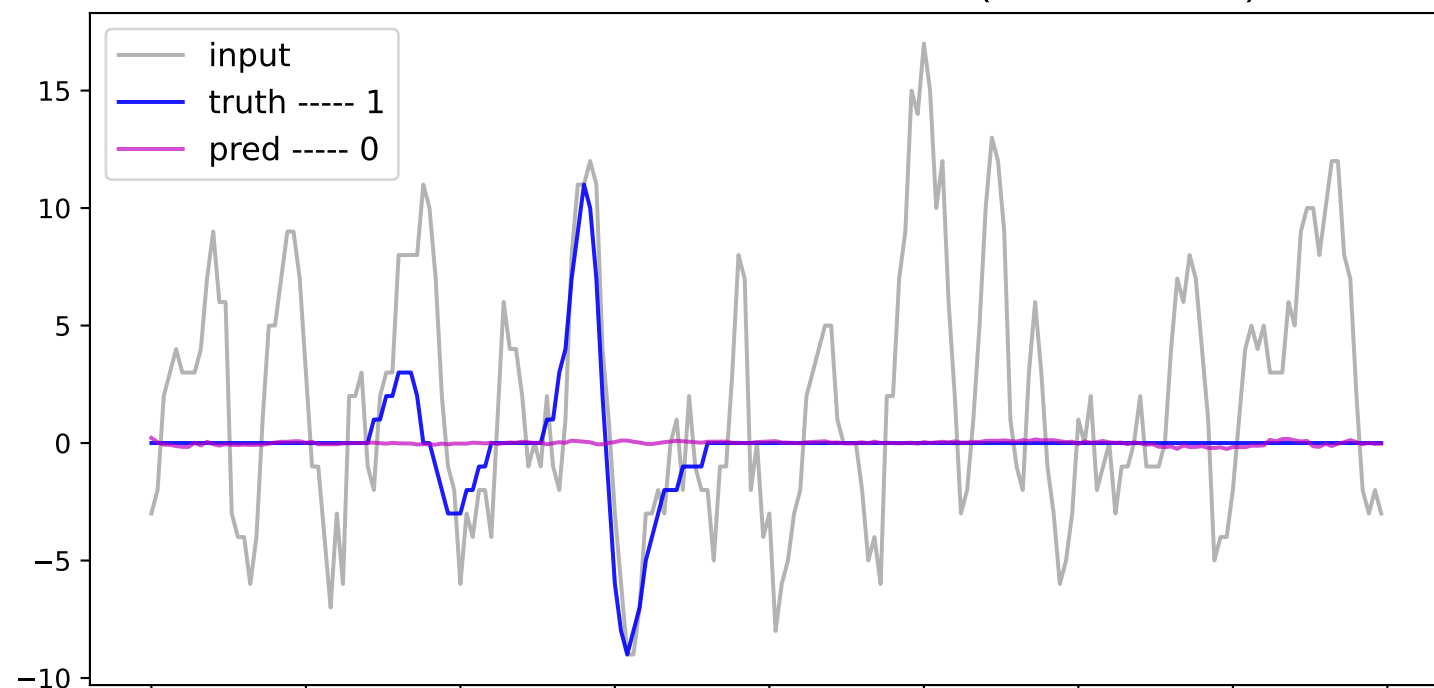


model 4: FCN paper (MSE: 0.0159)

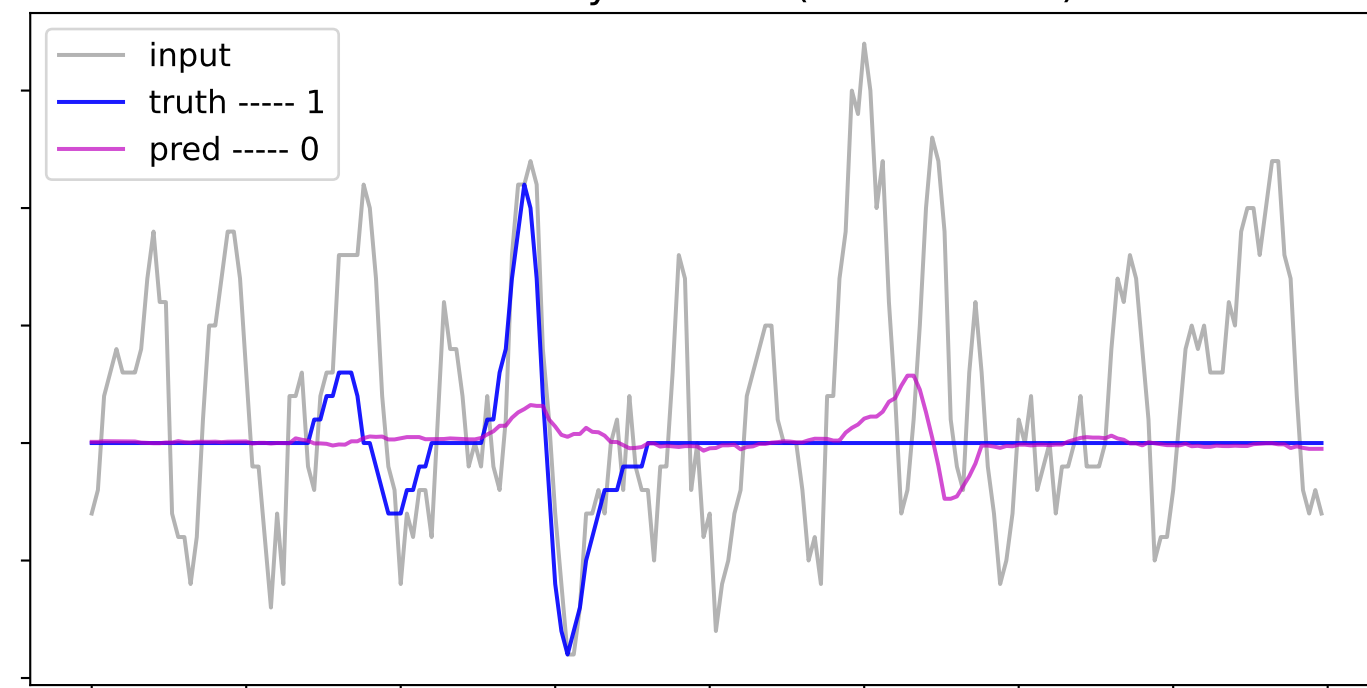


CNN prediction: 0.517

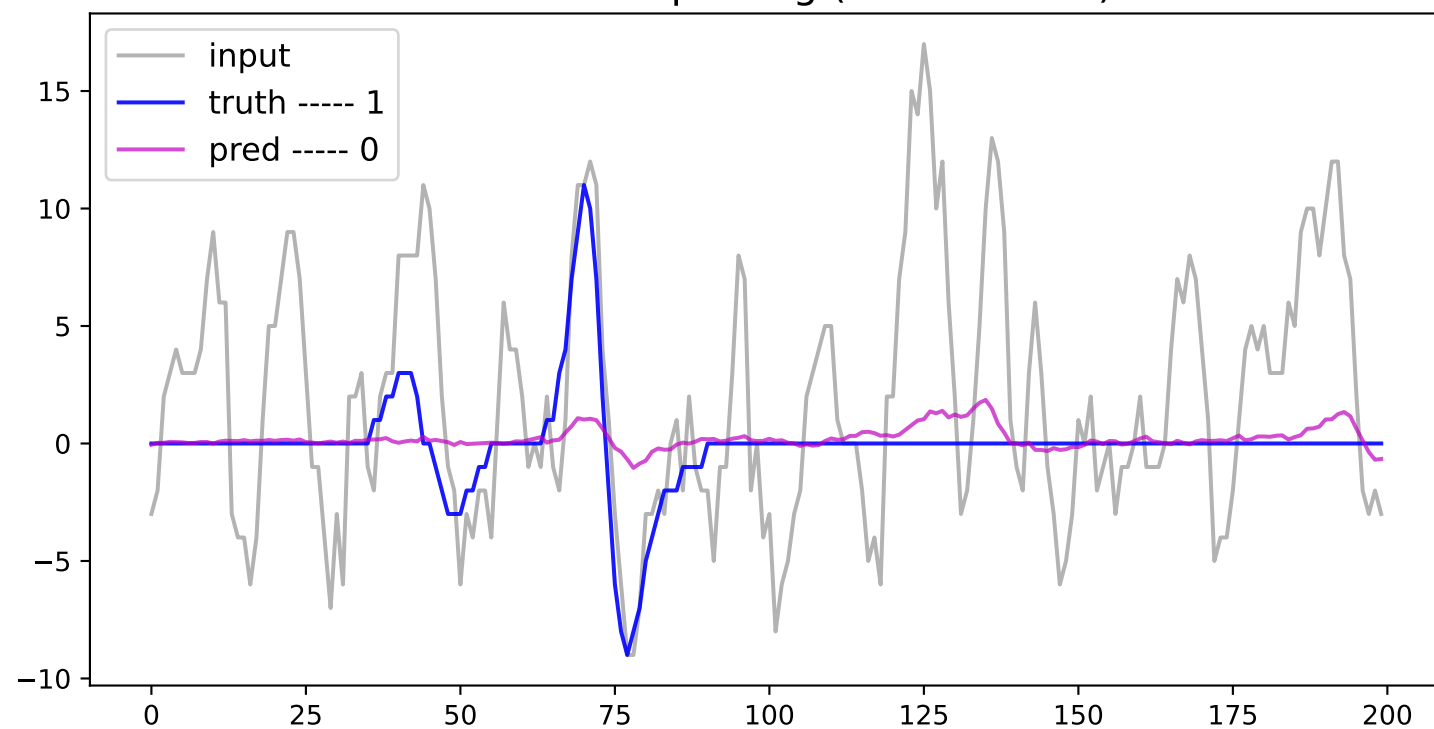
model 1: mirrored 1dcnn roi finder (MSE: 0.0426)



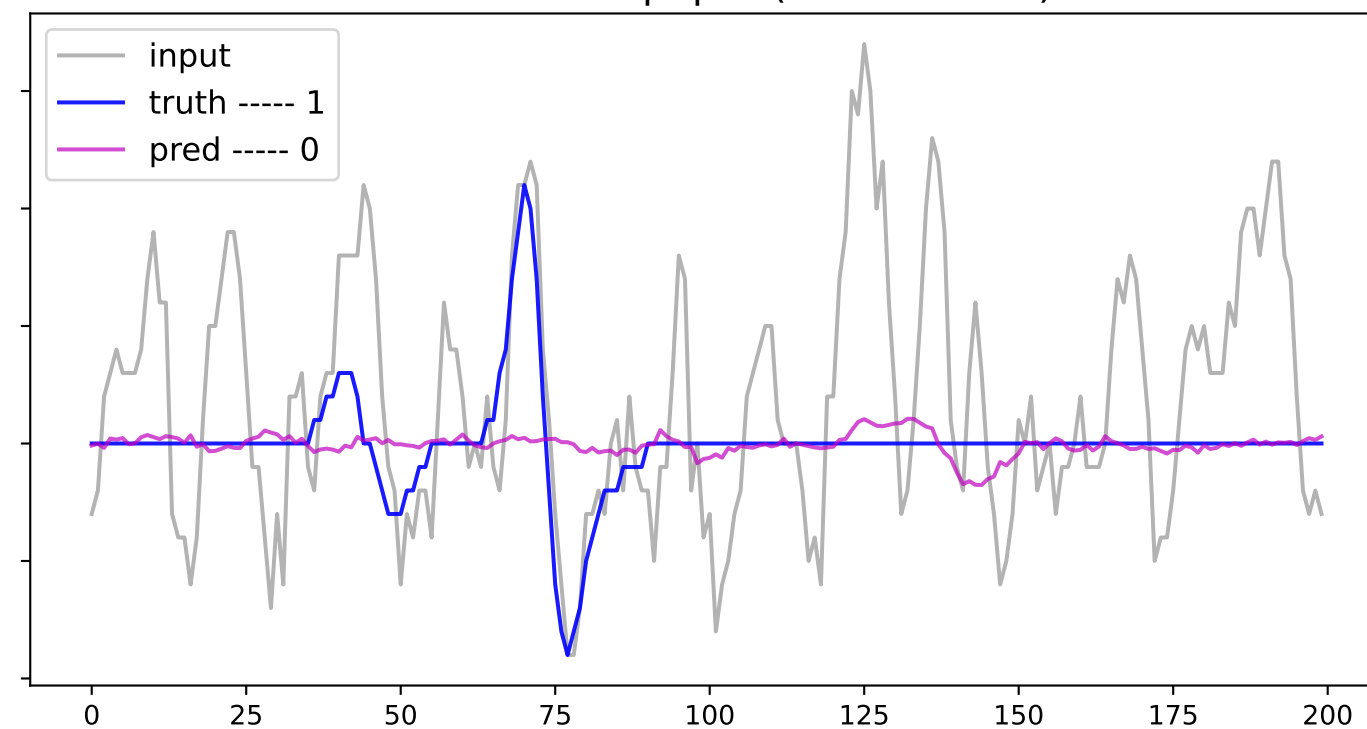
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0371)

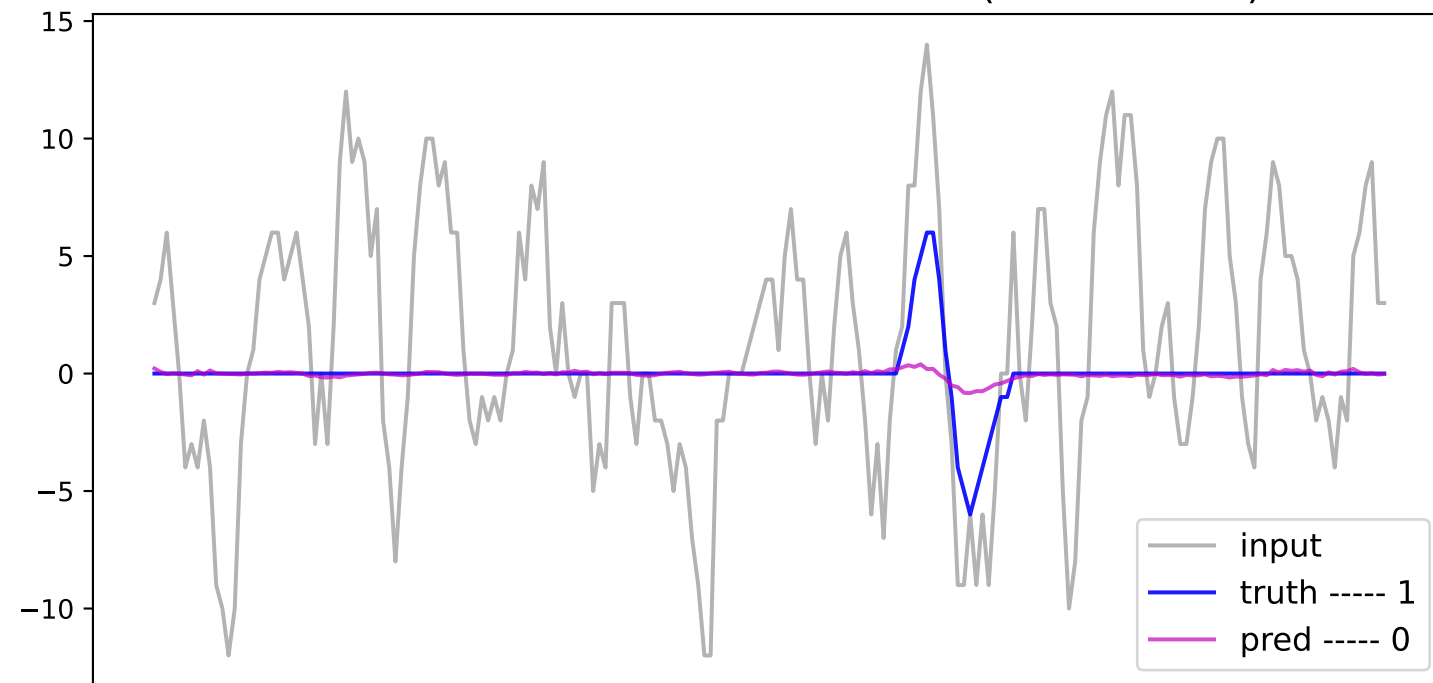


model 4: FCN paper (MSE: 0.0431)

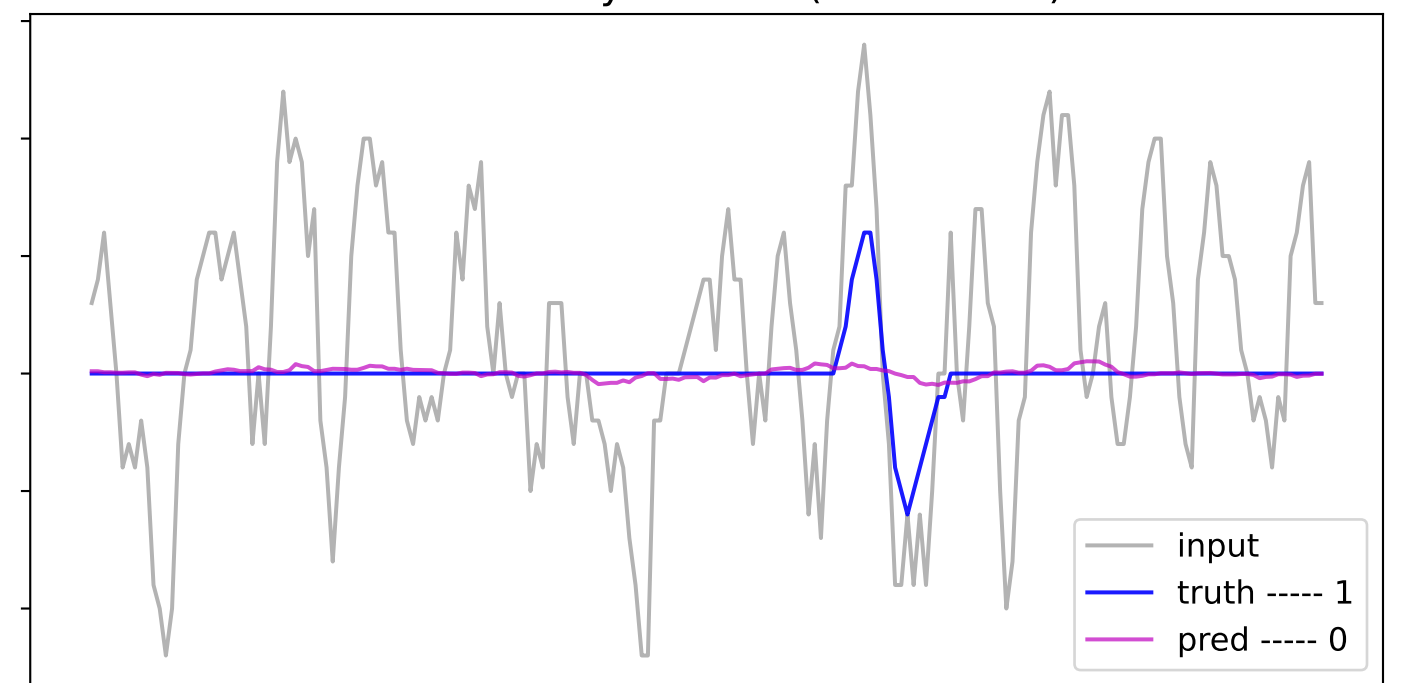


CNN prediction: 0.3713

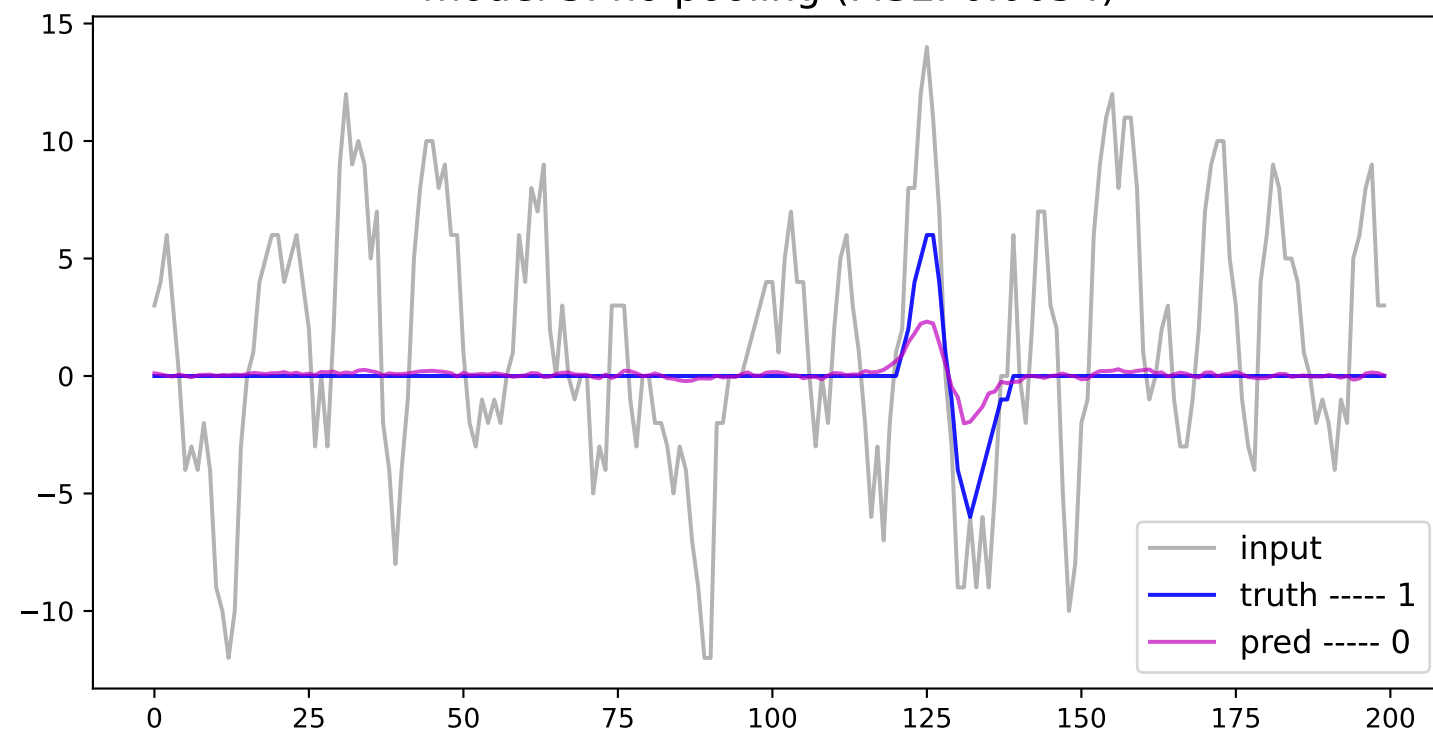
model 1: mirrored 1dcnn roi finder (MSE: 0.0105)



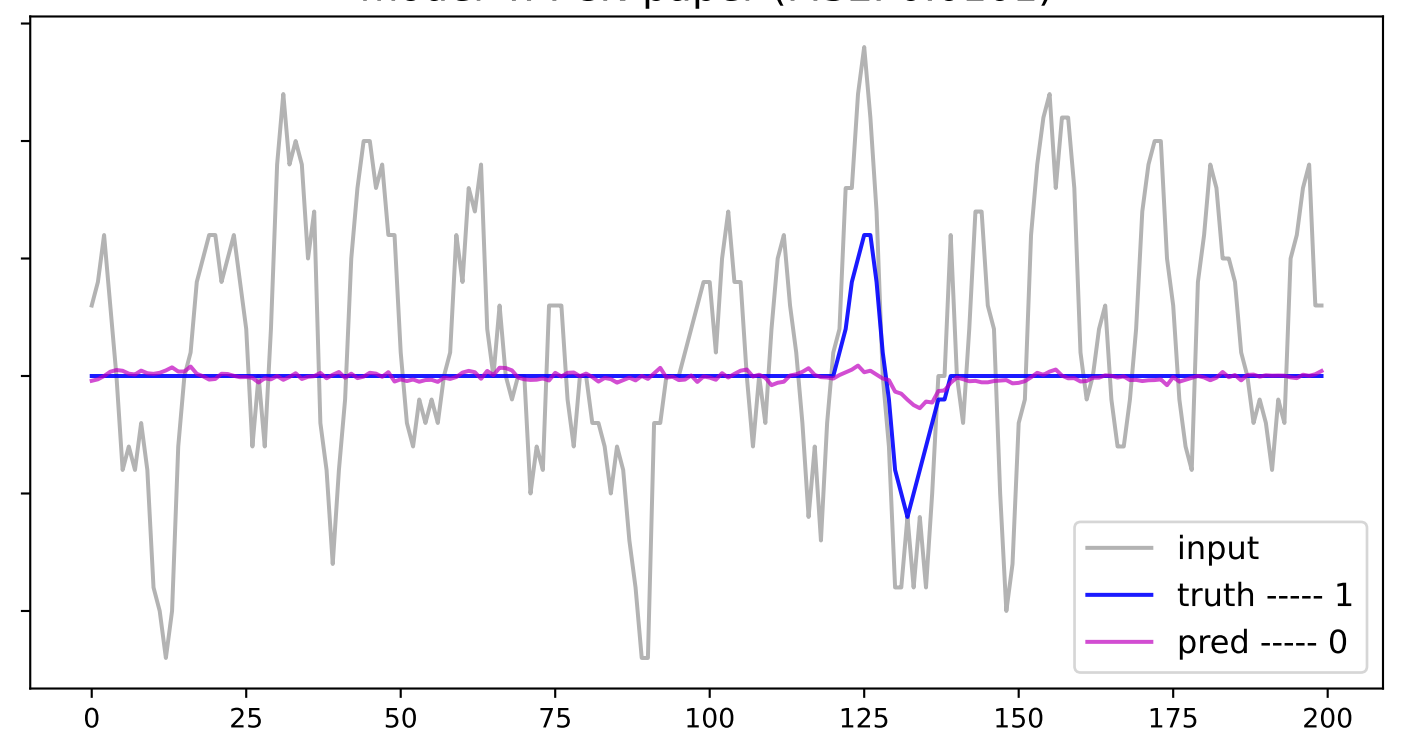
model 2: fully Conv1D (MSE: 0.012)



model 3: no pooling (MSE: 0.0054)

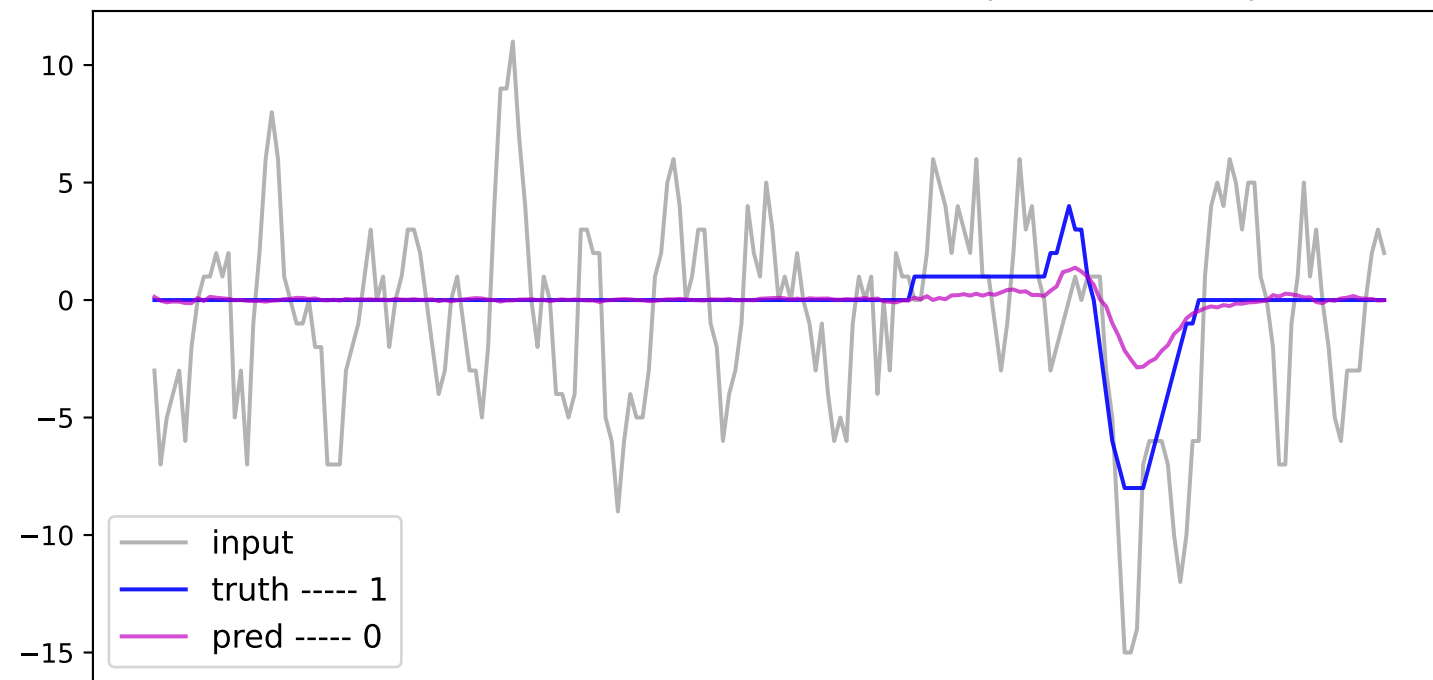


model 4: FCN paper (MSE: 0.0101)

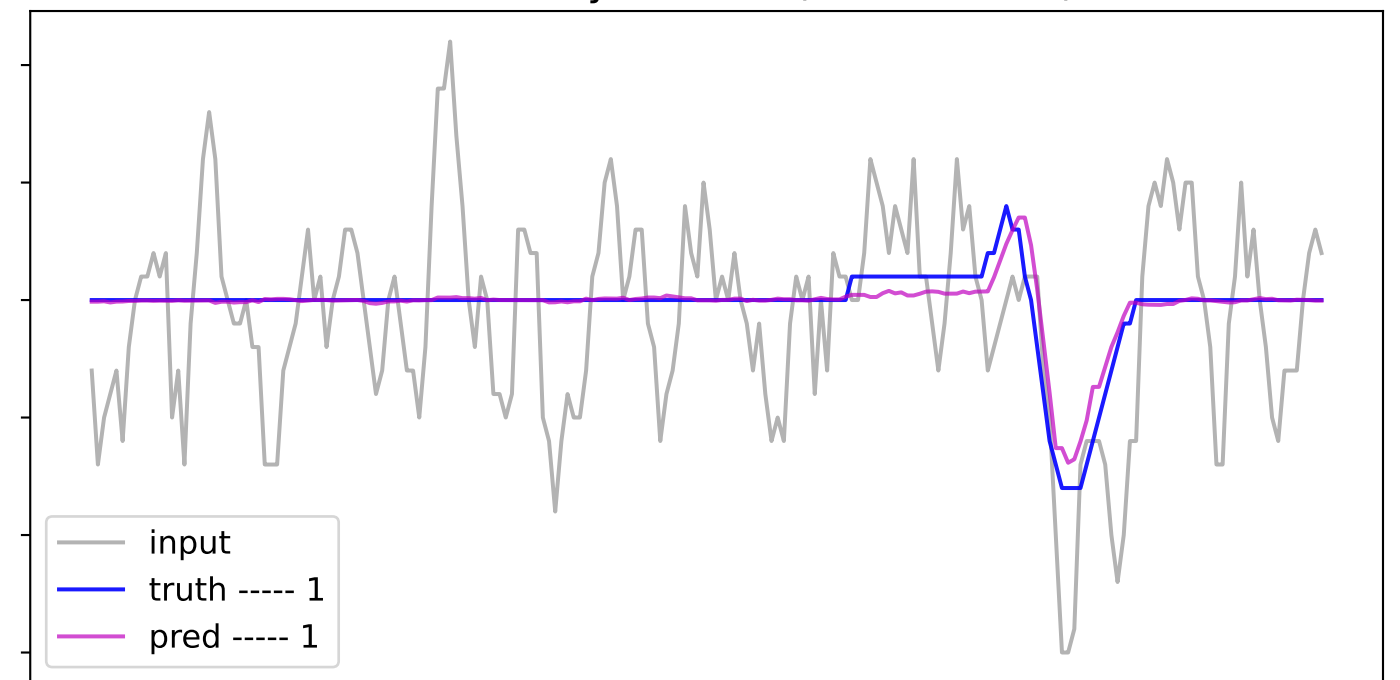


CNN prediction: 0.5283

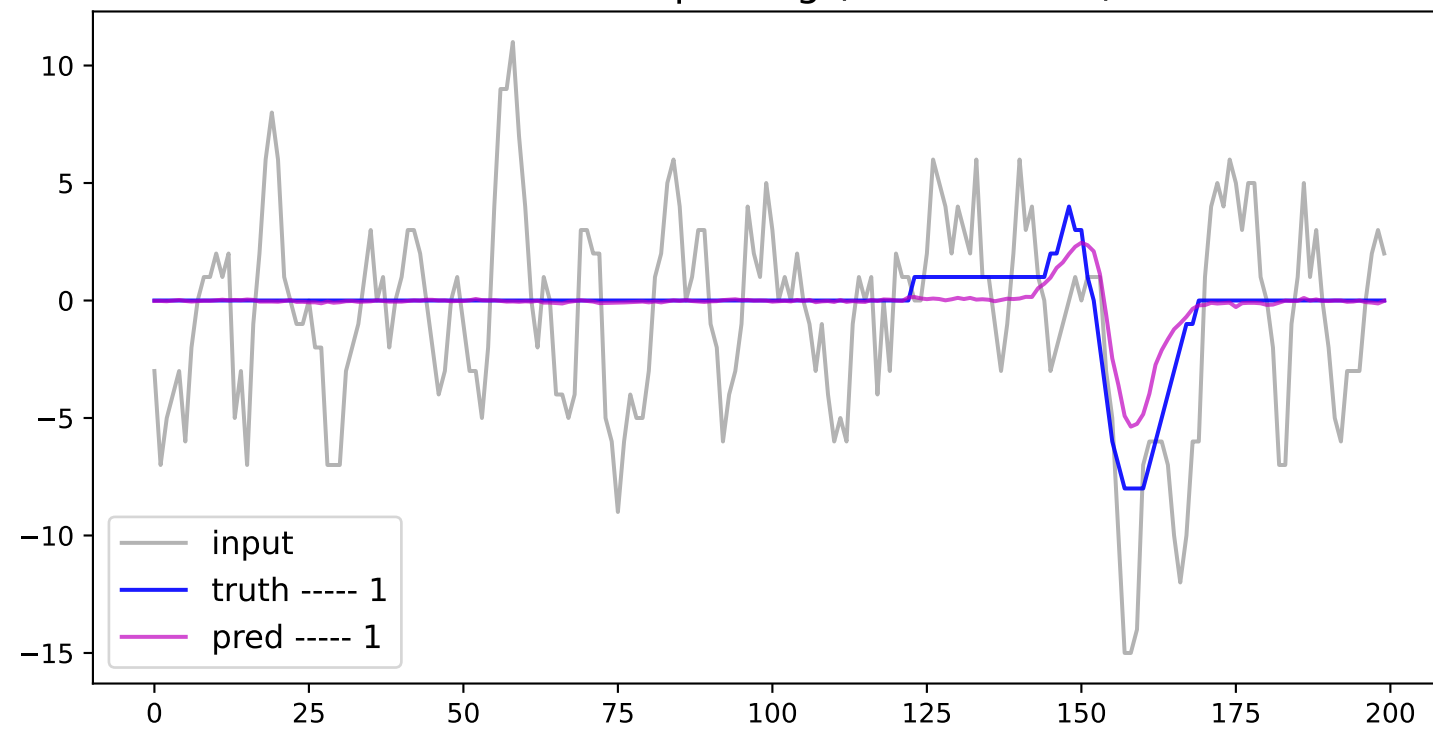
model 1: mirrored 1dcnn roi finder (MSE: 0.0133)



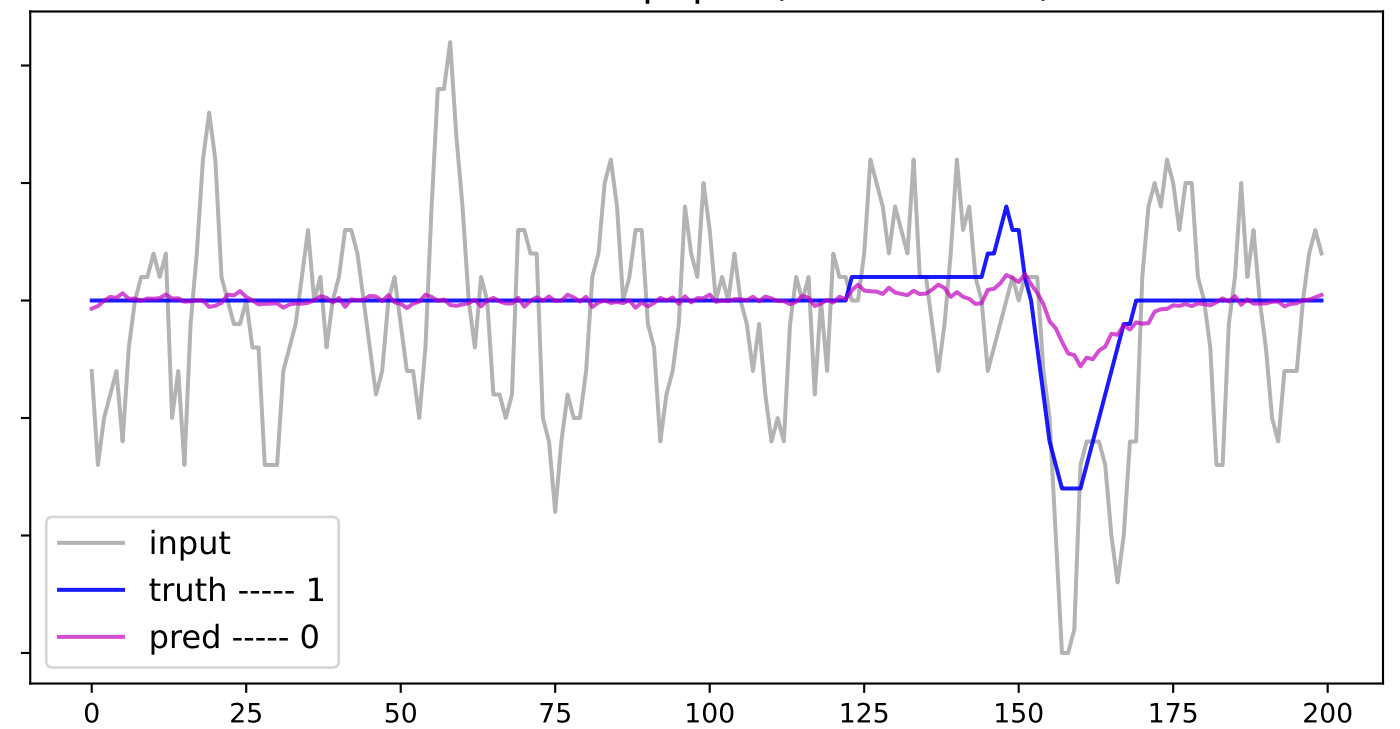
model 2: fully Conv1D (MSE: 0.0035)



model 3: no pooling (MSE: 0.0073)

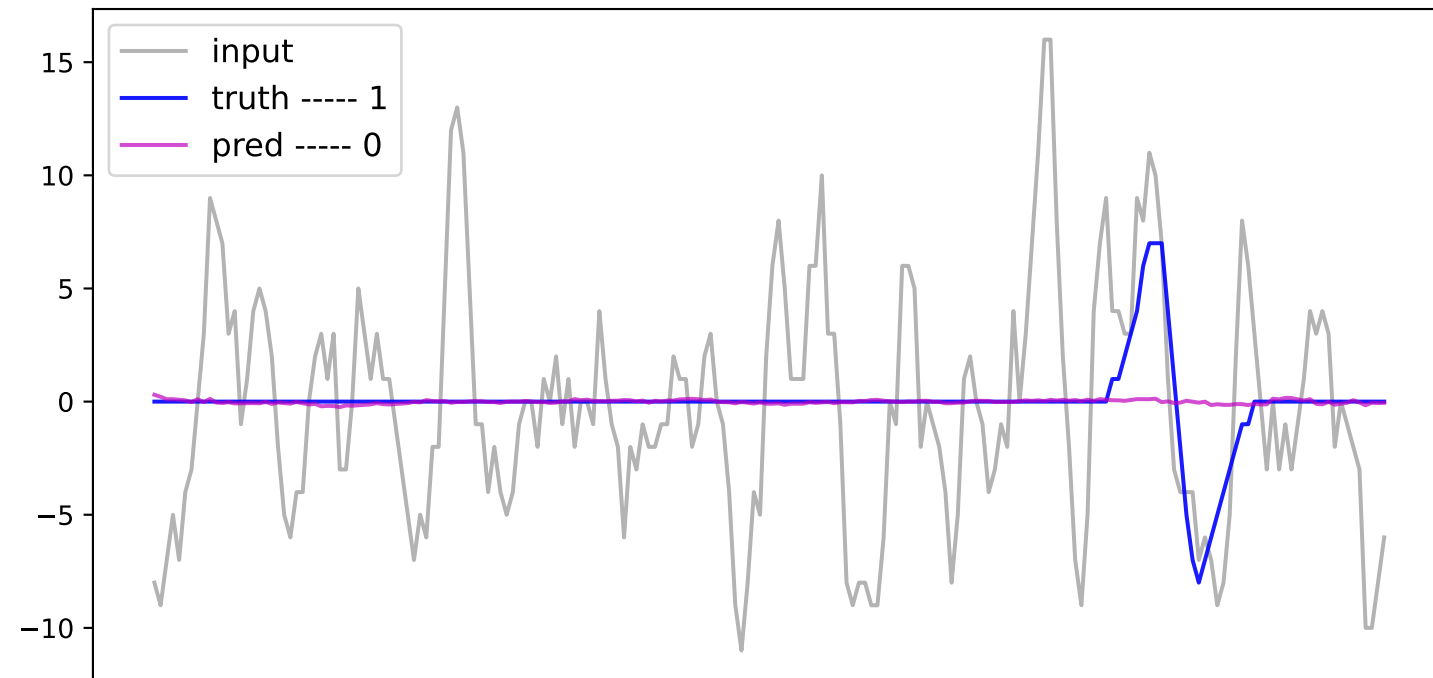


model 4: FCN paper (MSE: 0.0148)

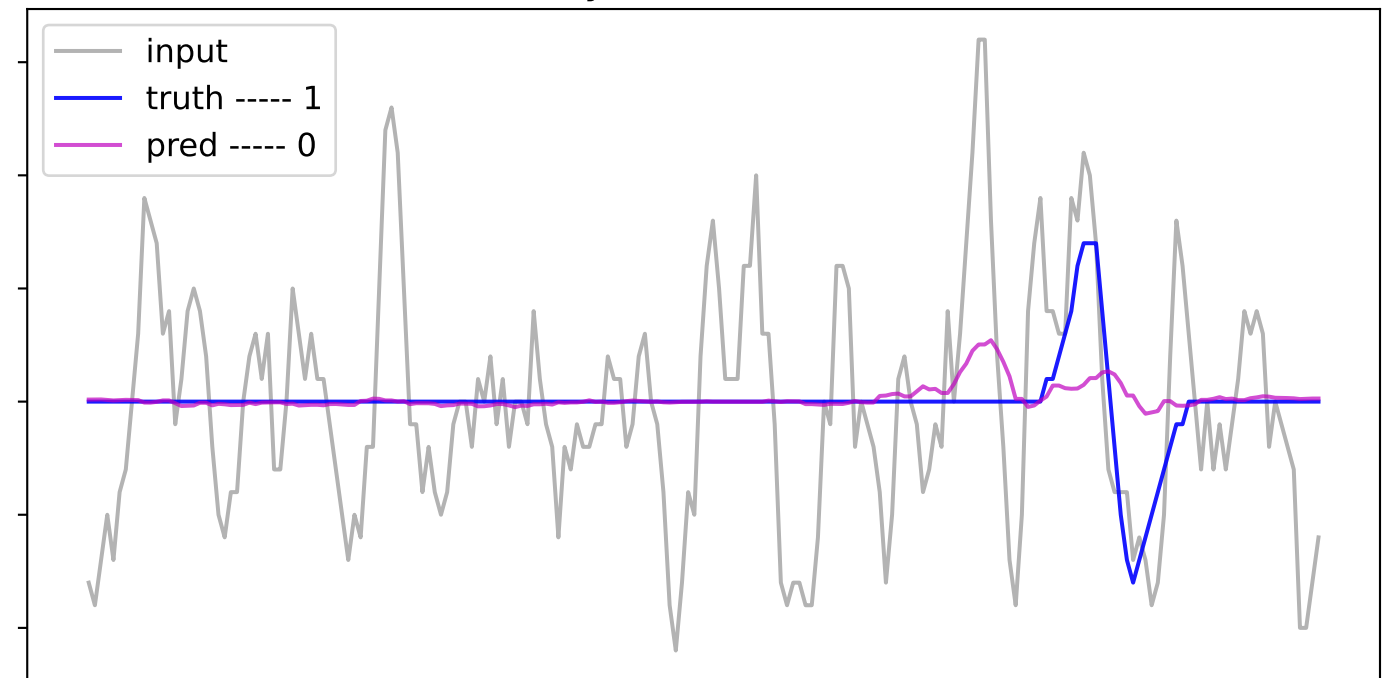


CNN prediction: 0.3865

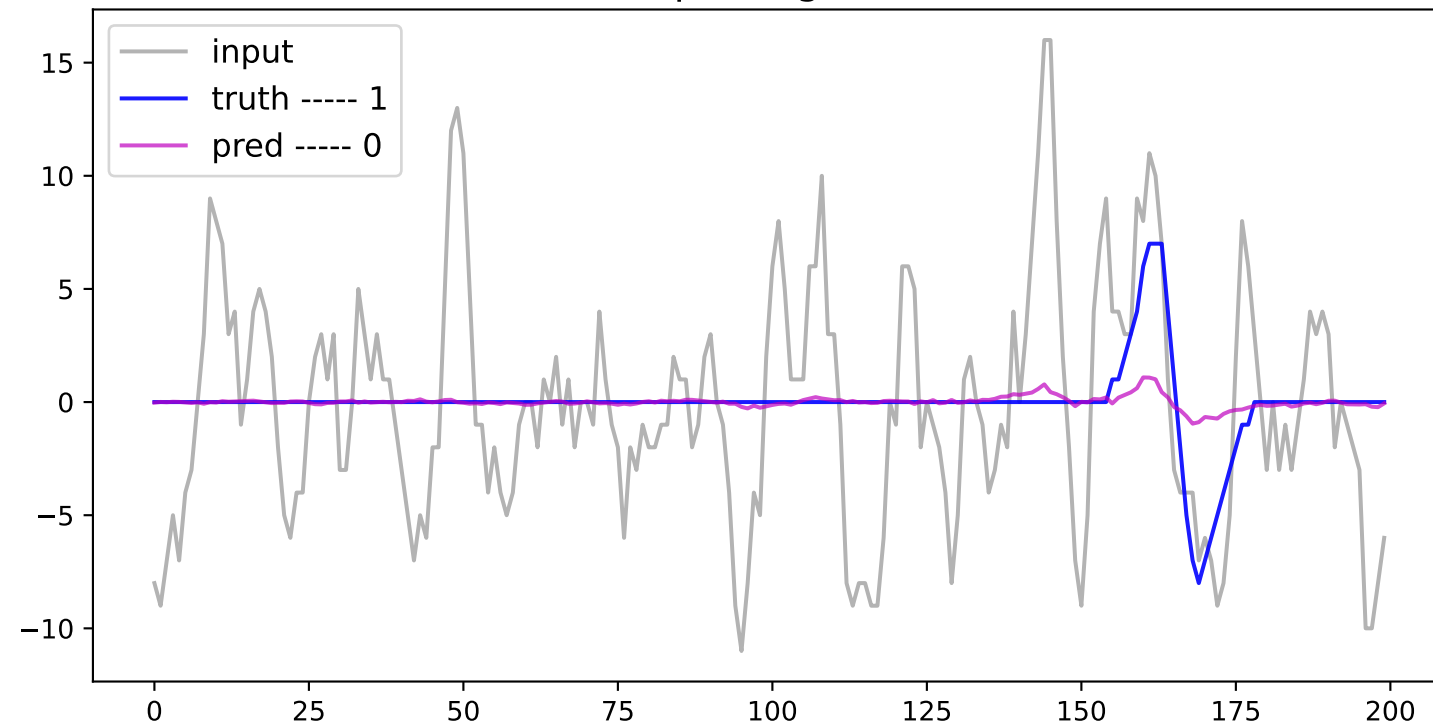
model 1: mirrored 1dcnn roi finder (MSE: 0.0243)



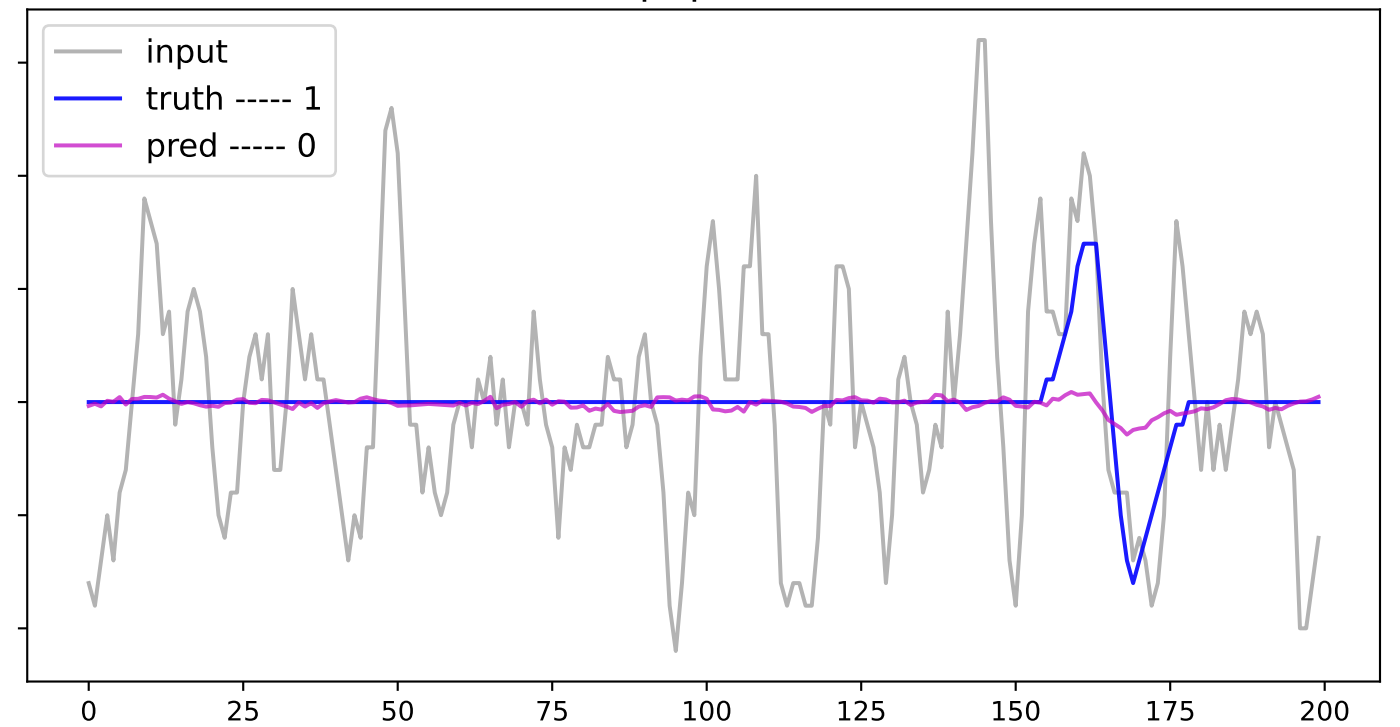
model 2: fully Conv1D (MSE: 0.0242)



model 3: no pooling (MSE: 0.0192)



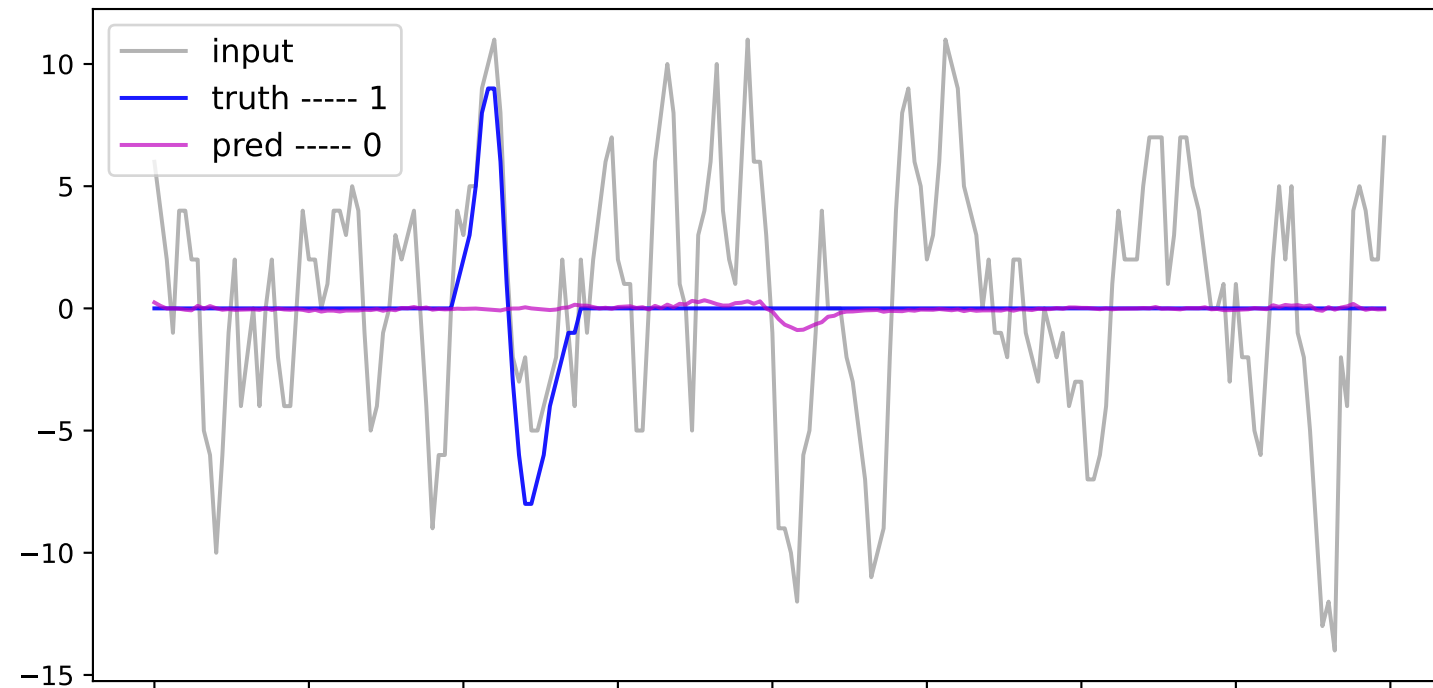
model 4: FCN paper (MSE: 0.0199)



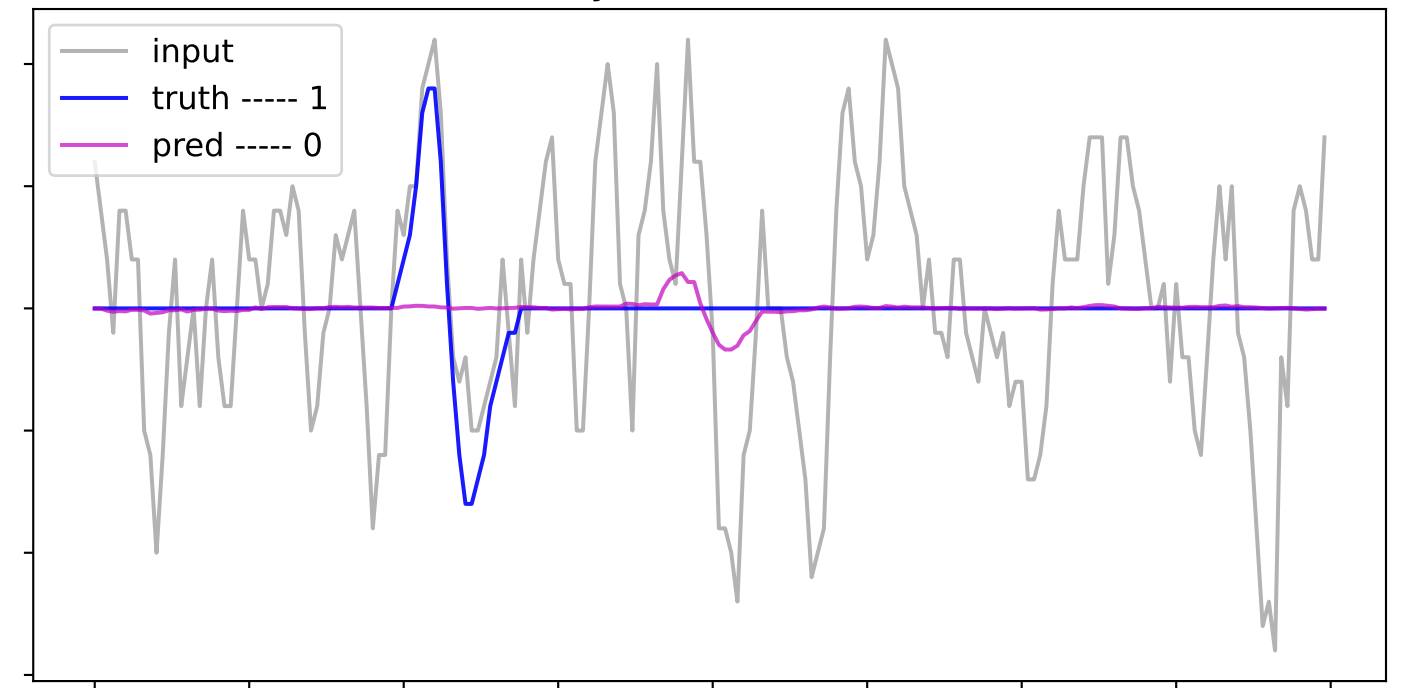


CNN prediction: 0.4642

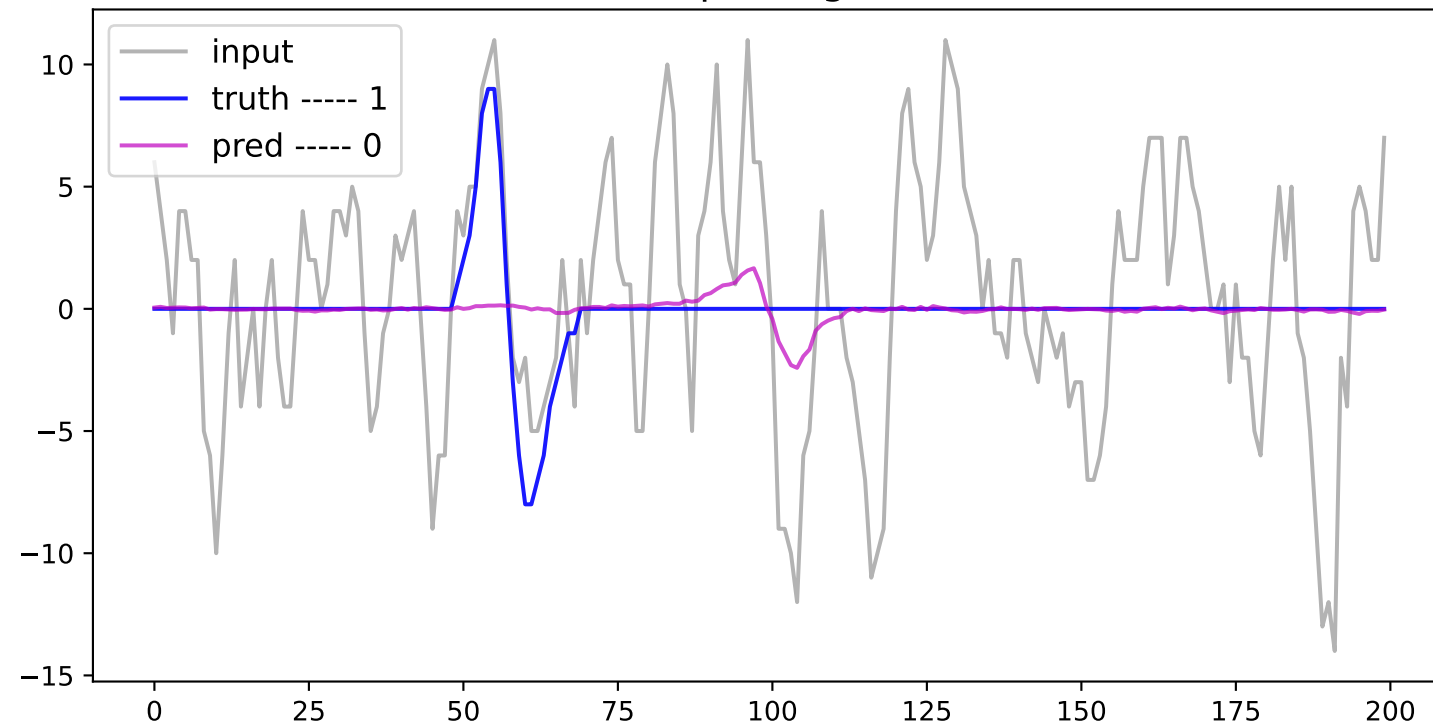
model 1: mirrored 1dcnn roi finder (MSE: 0.029)



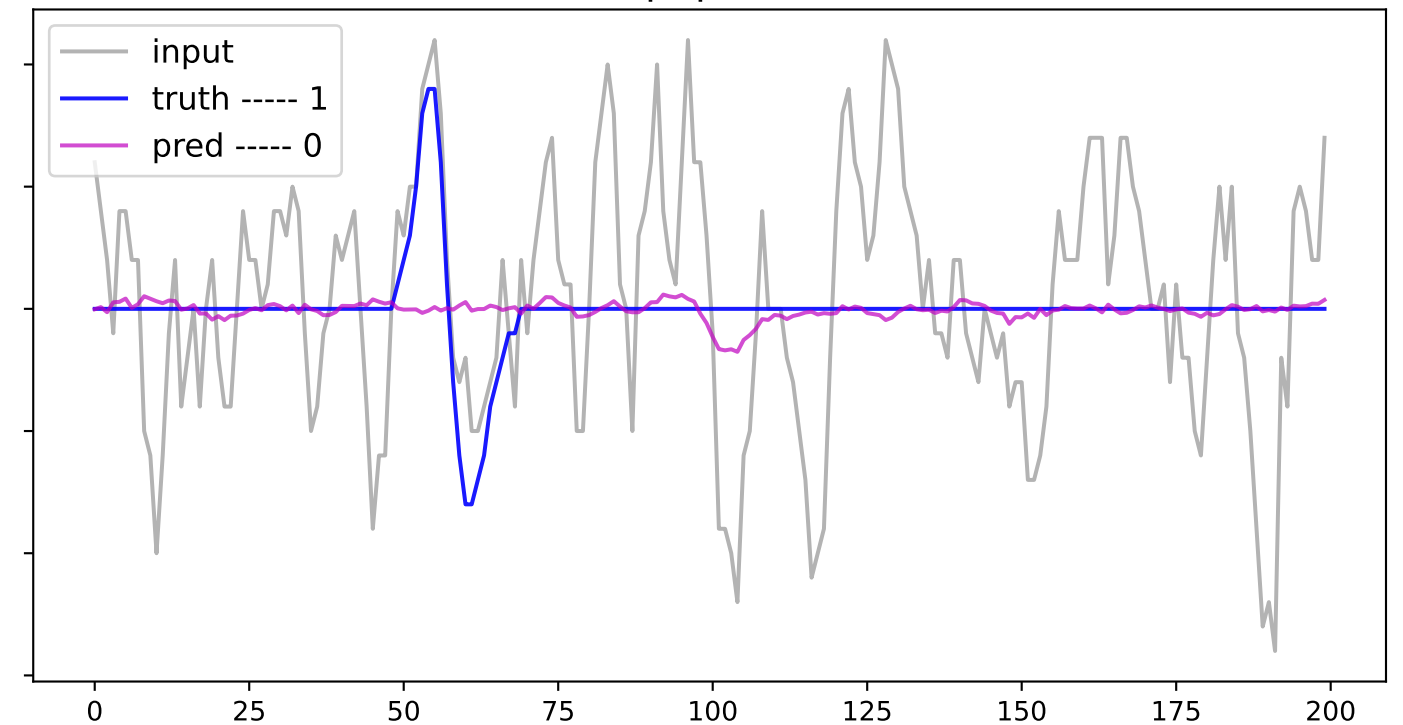
model 2: fully Conv1D (MSE: 0.0294)



model 3: no pooling (MSE: 0.03)

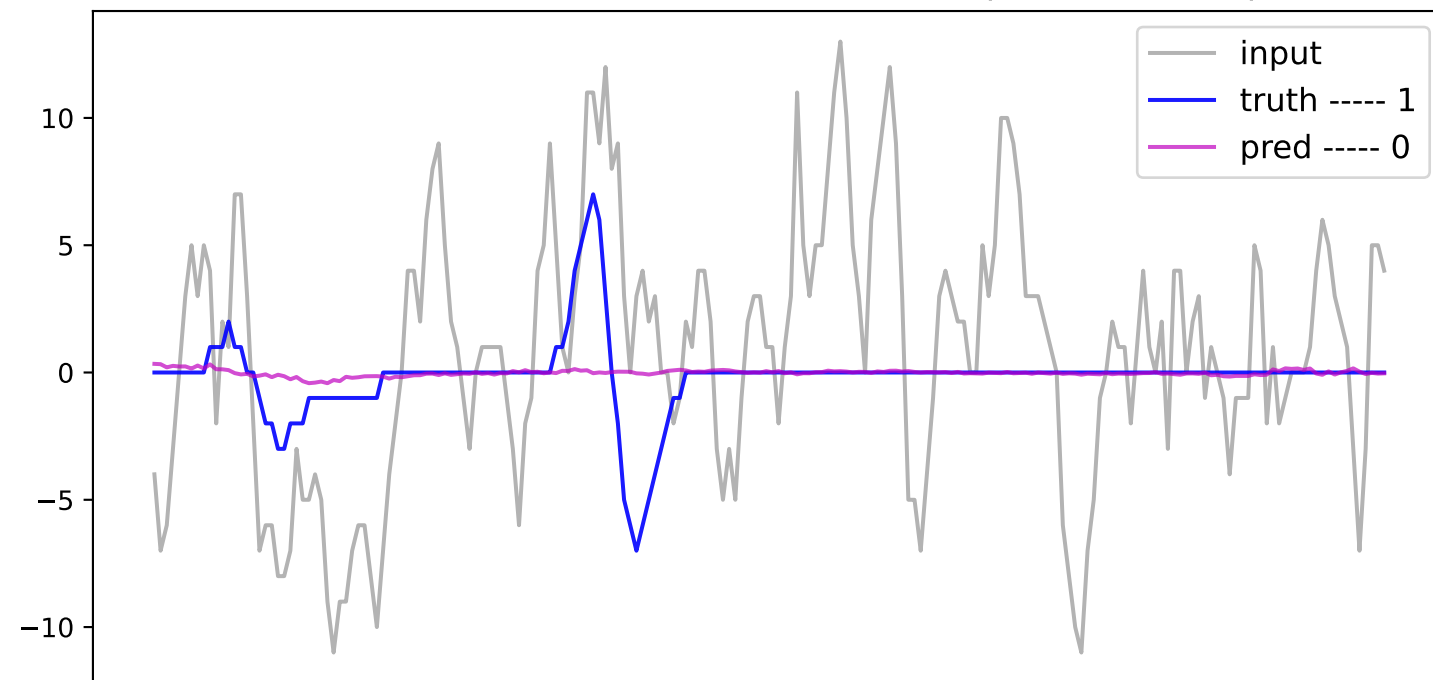


model 4: FCN paper (MSE: 0.0303)

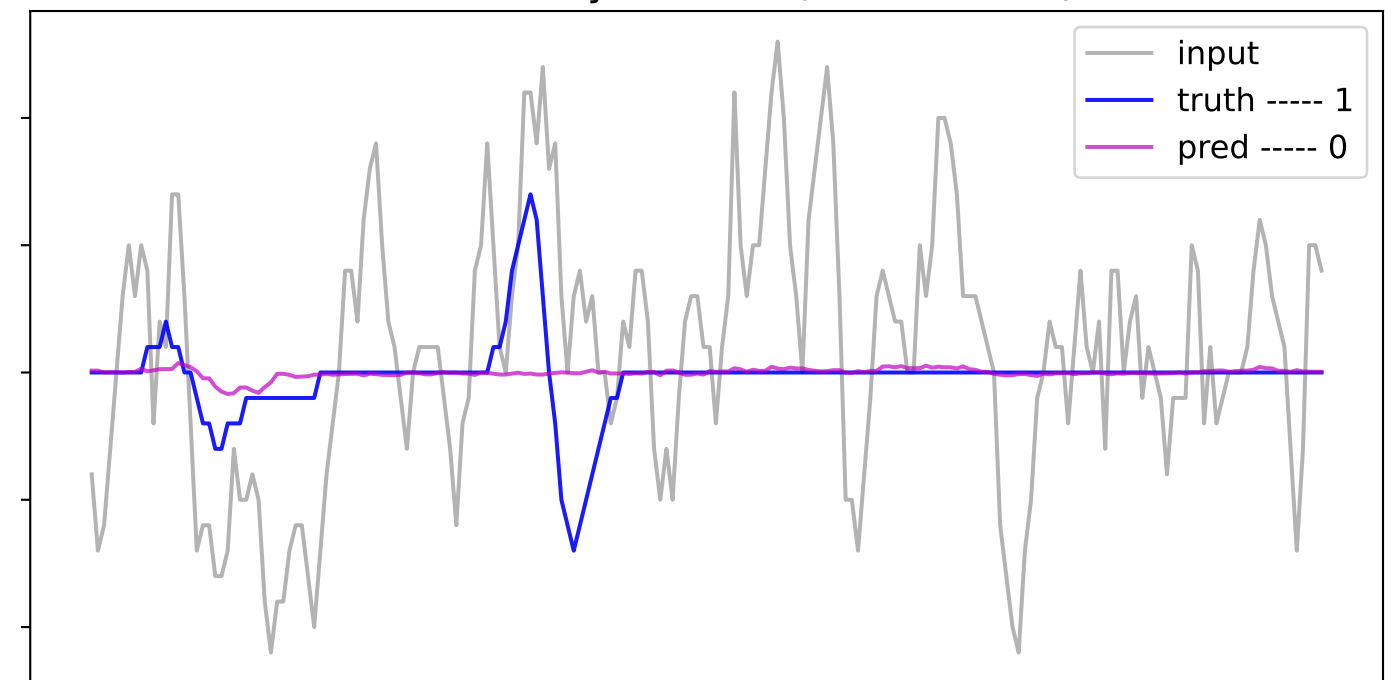


CNN prediction: 0.5144

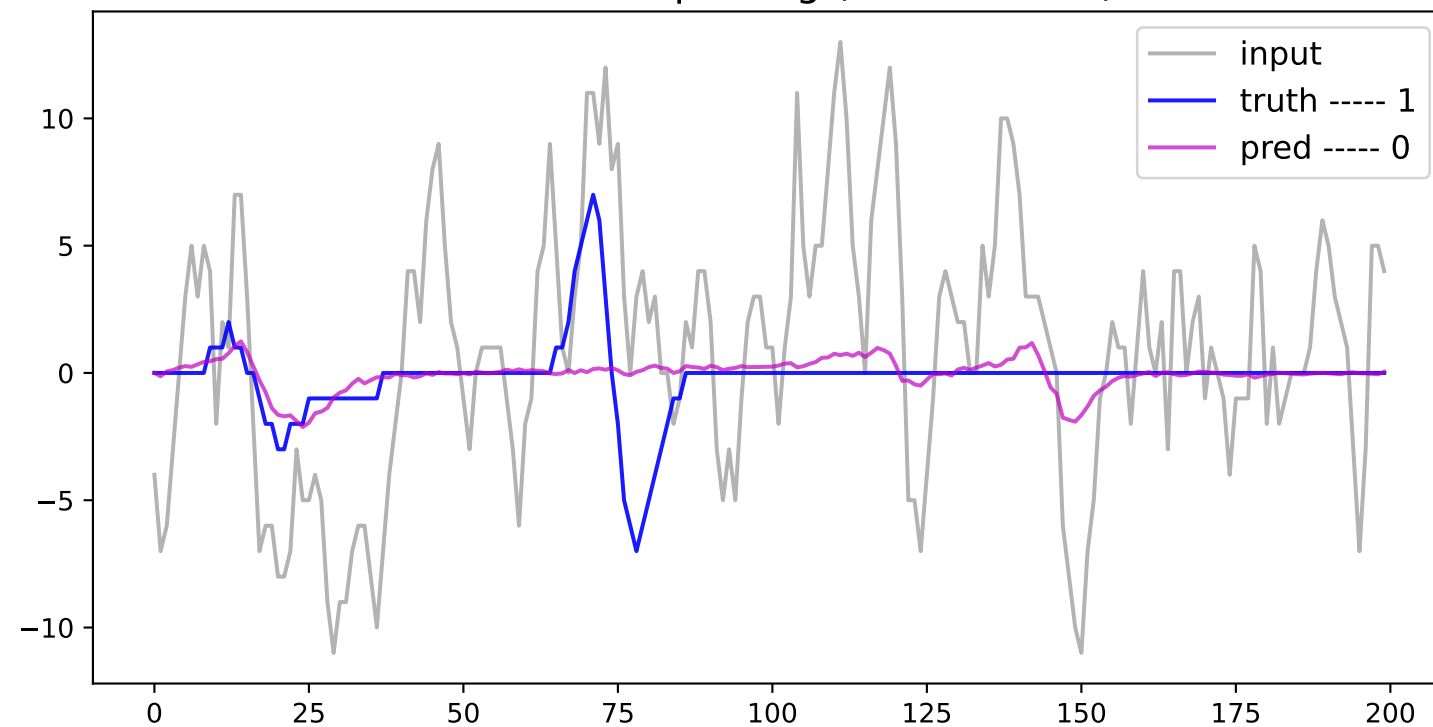
model 1: mirrored 1dcnn roi finder (MSE: 0.0207)



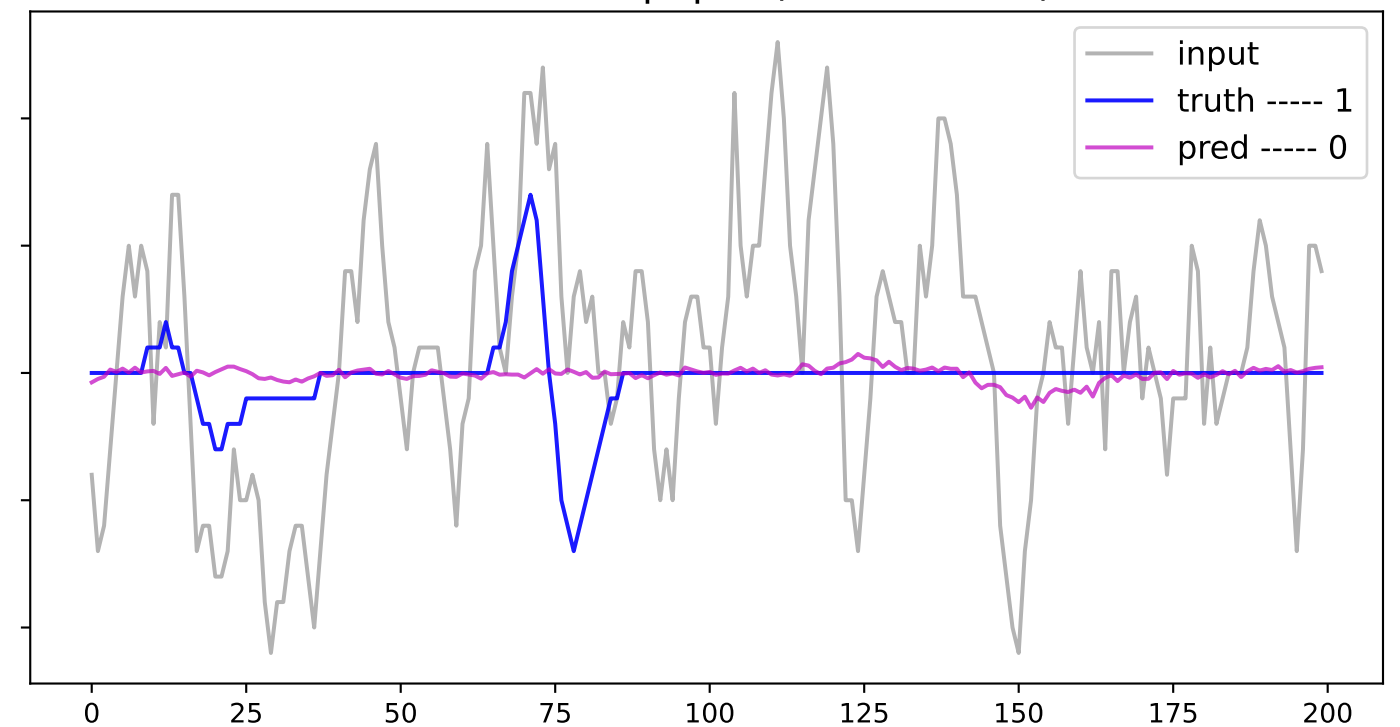
model 2: fully Conv1D (MSE: 0.0205)



model 3: no pooling (MSE: 0.0208)

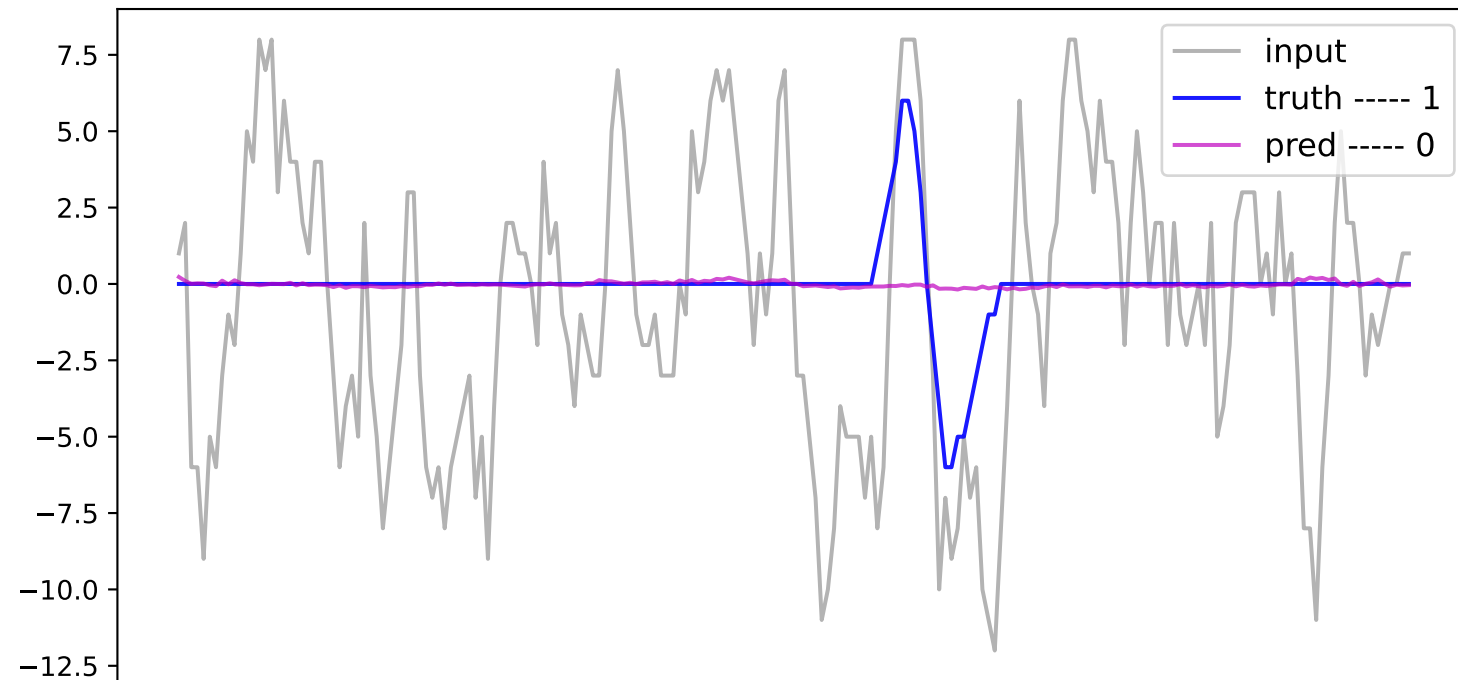


model 4: FCN paper (MSE: 0.0223)

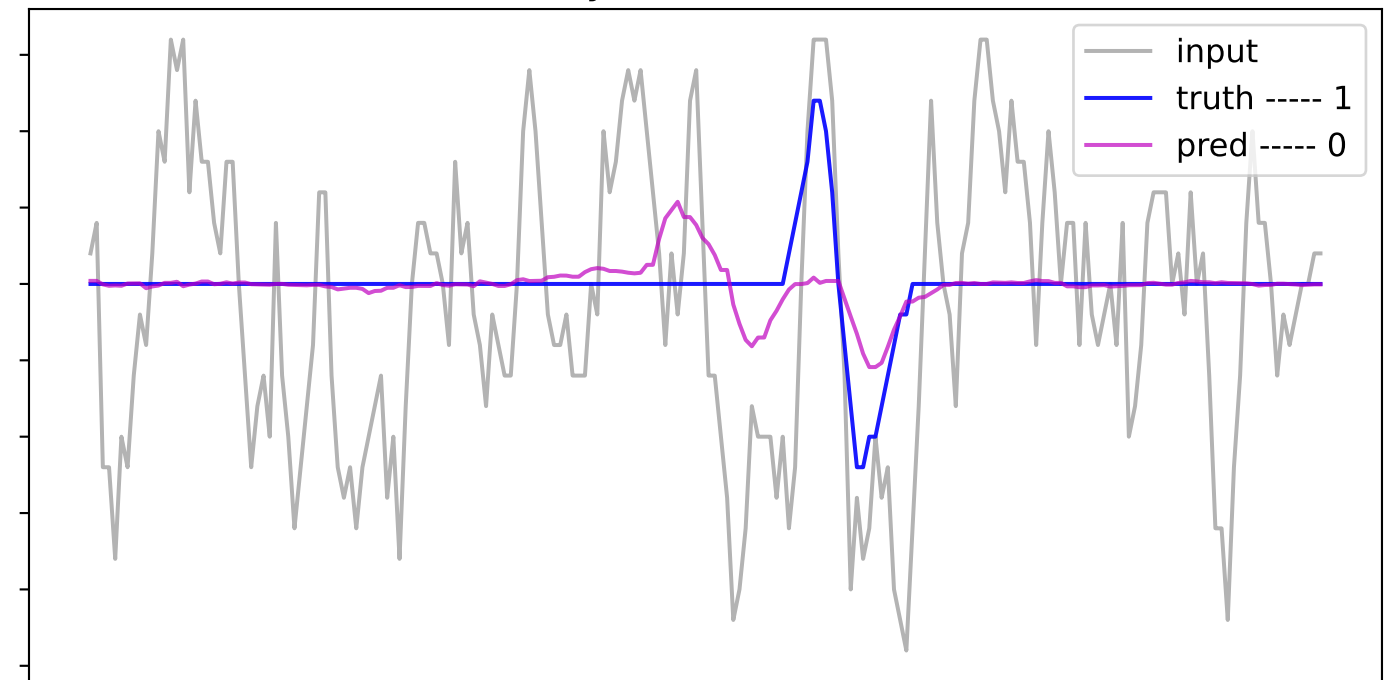


CNN prediction: 0.4073

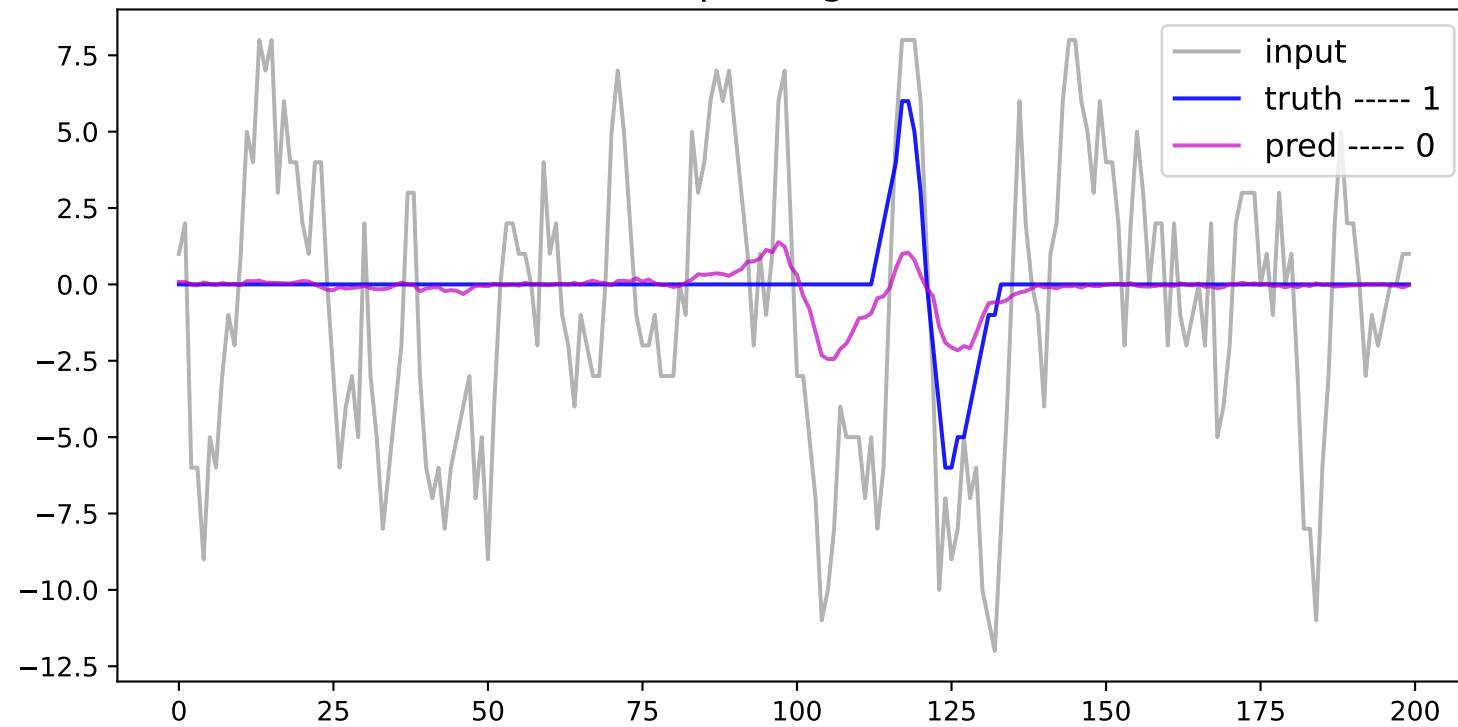
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



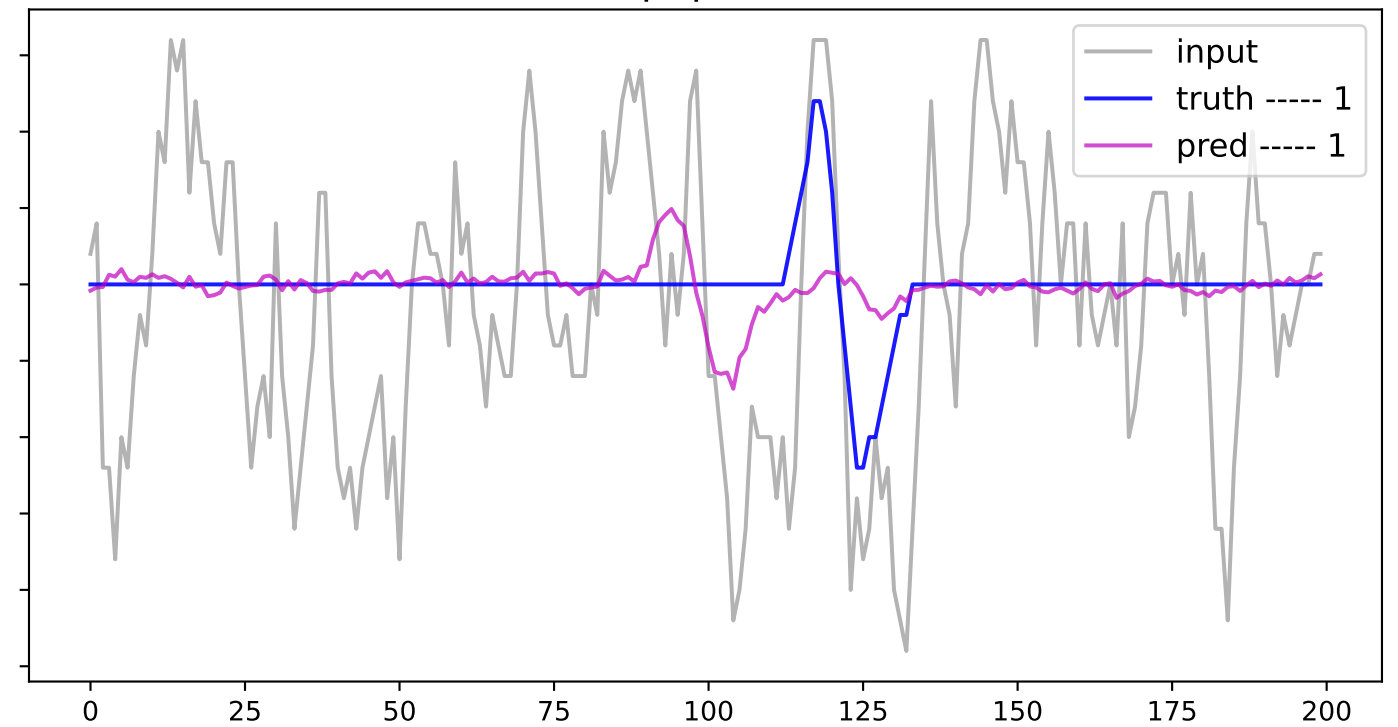
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0104)

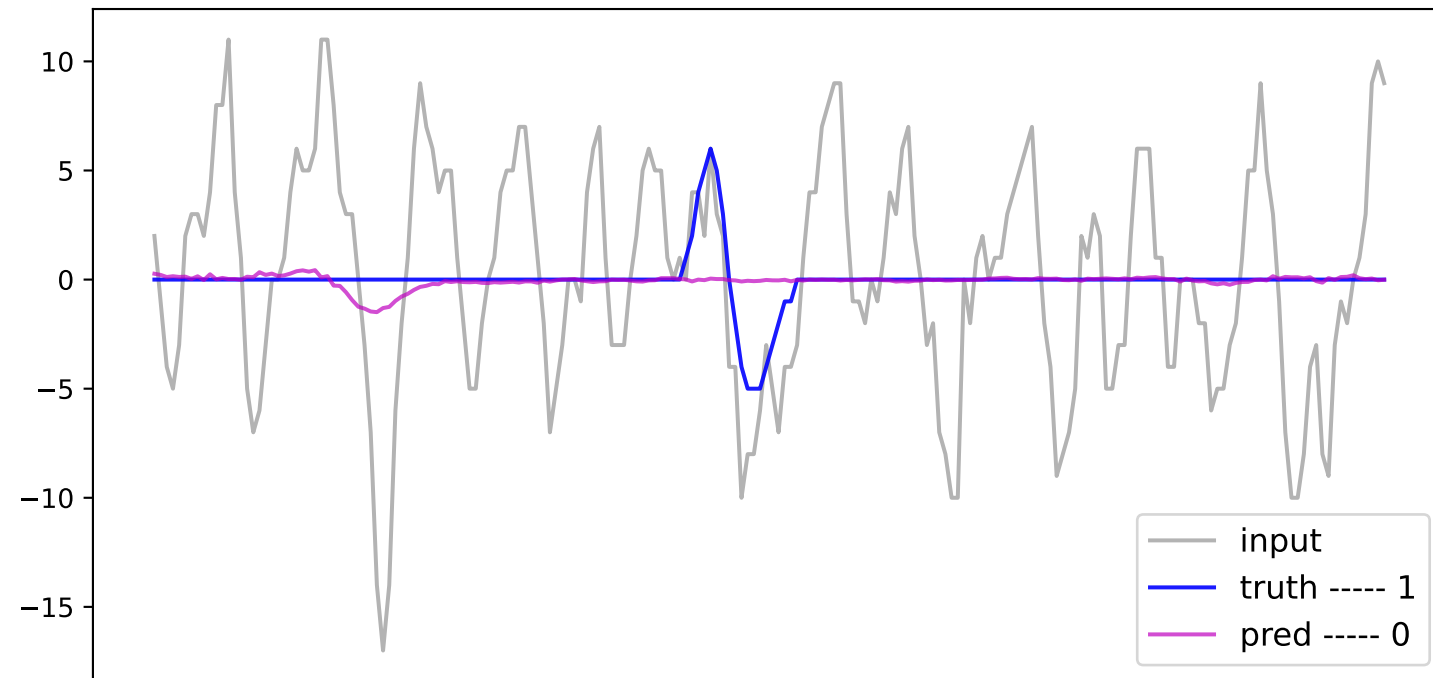


model 4: FCN paper (MSE: 0.0175)

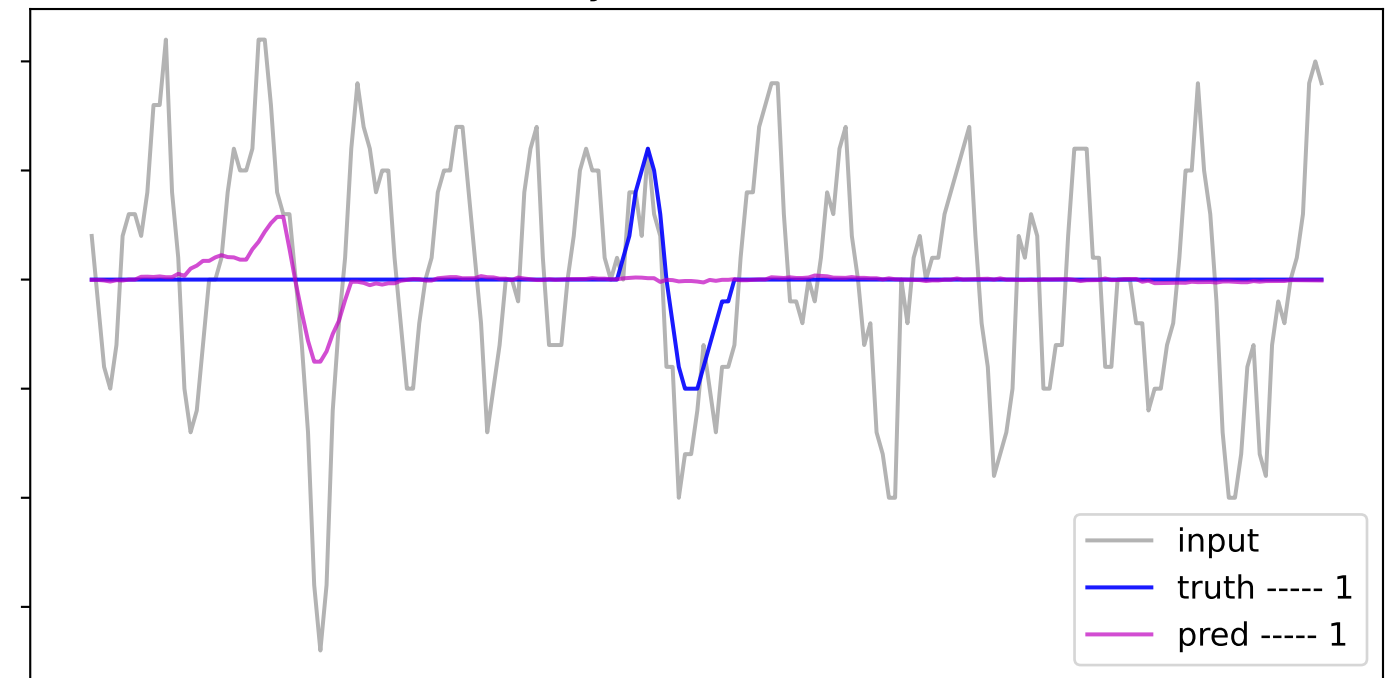


CNN prediction: 0.4639

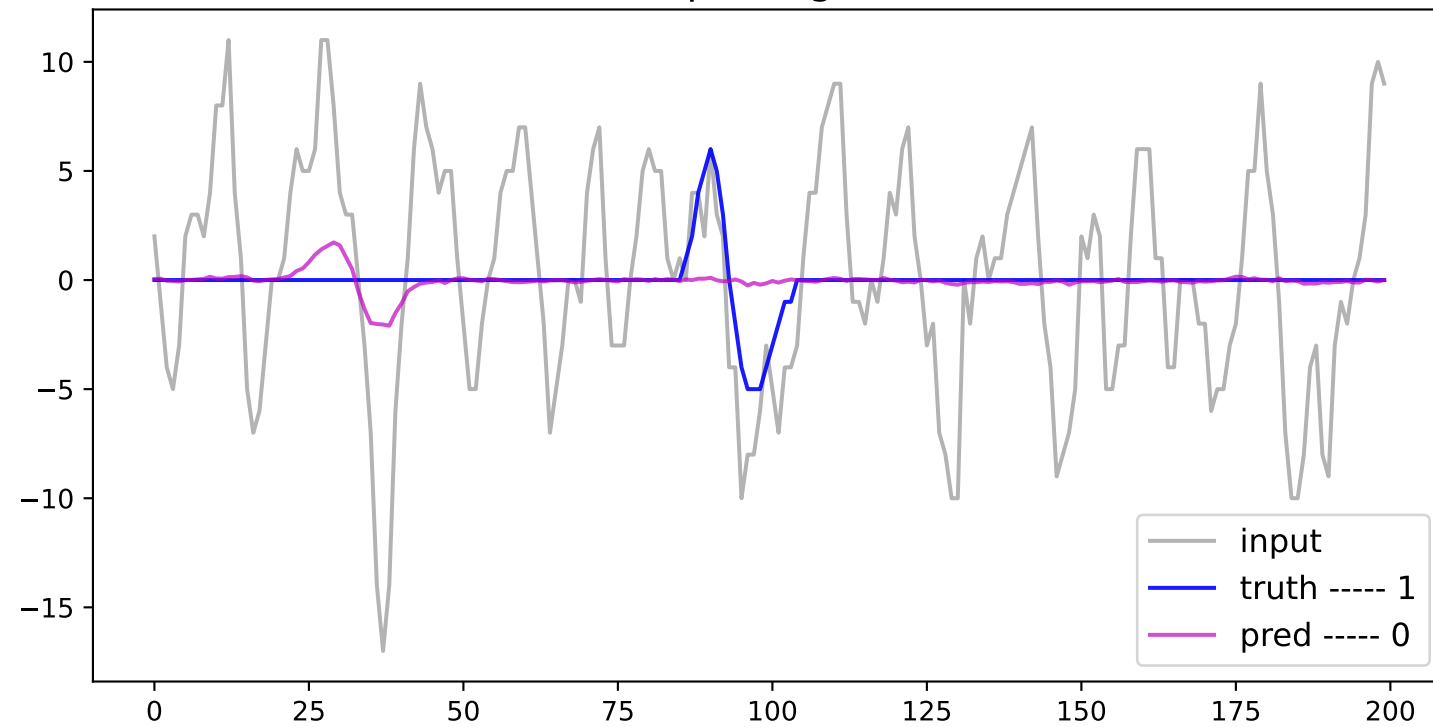
model 1: mirrored 1dcnn roi finder (MSE: 0.0123)



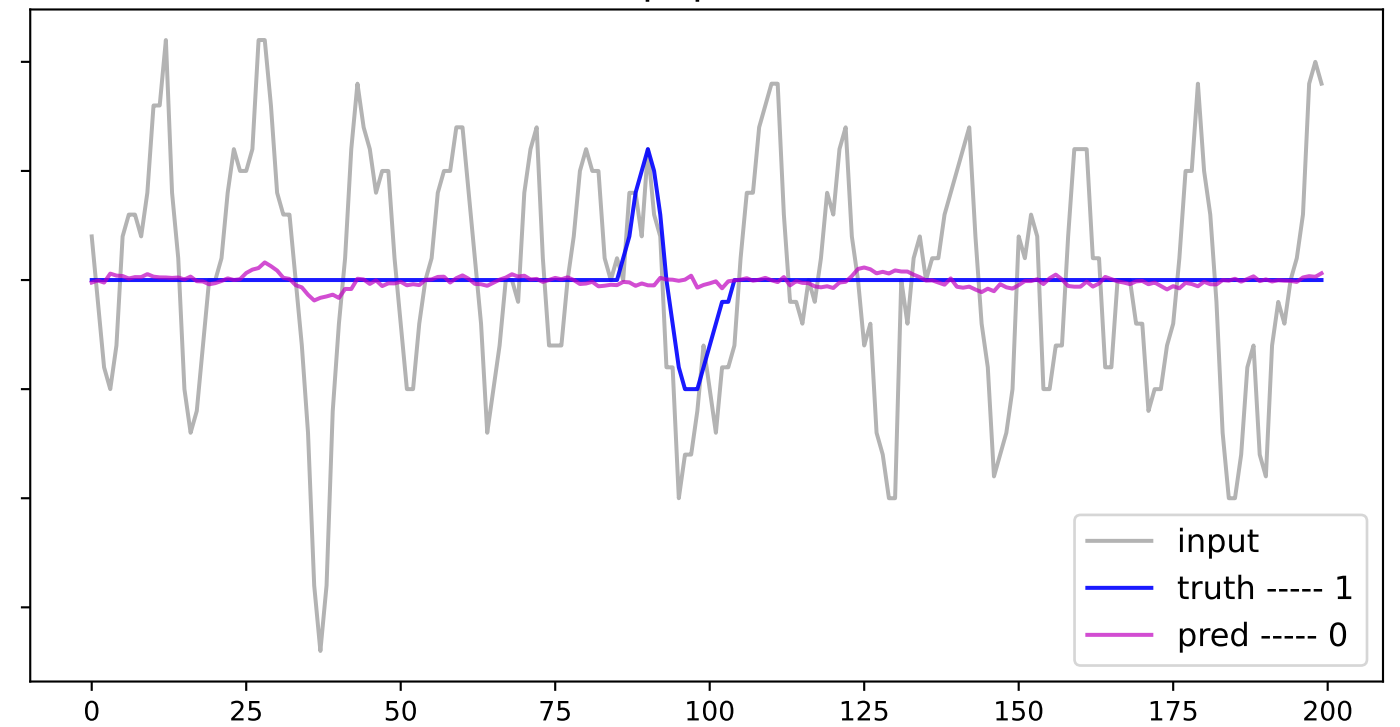
model 2: fully Conv1D (MSE: 0.0164)



model 3: no pooling (MSE: 0.013)

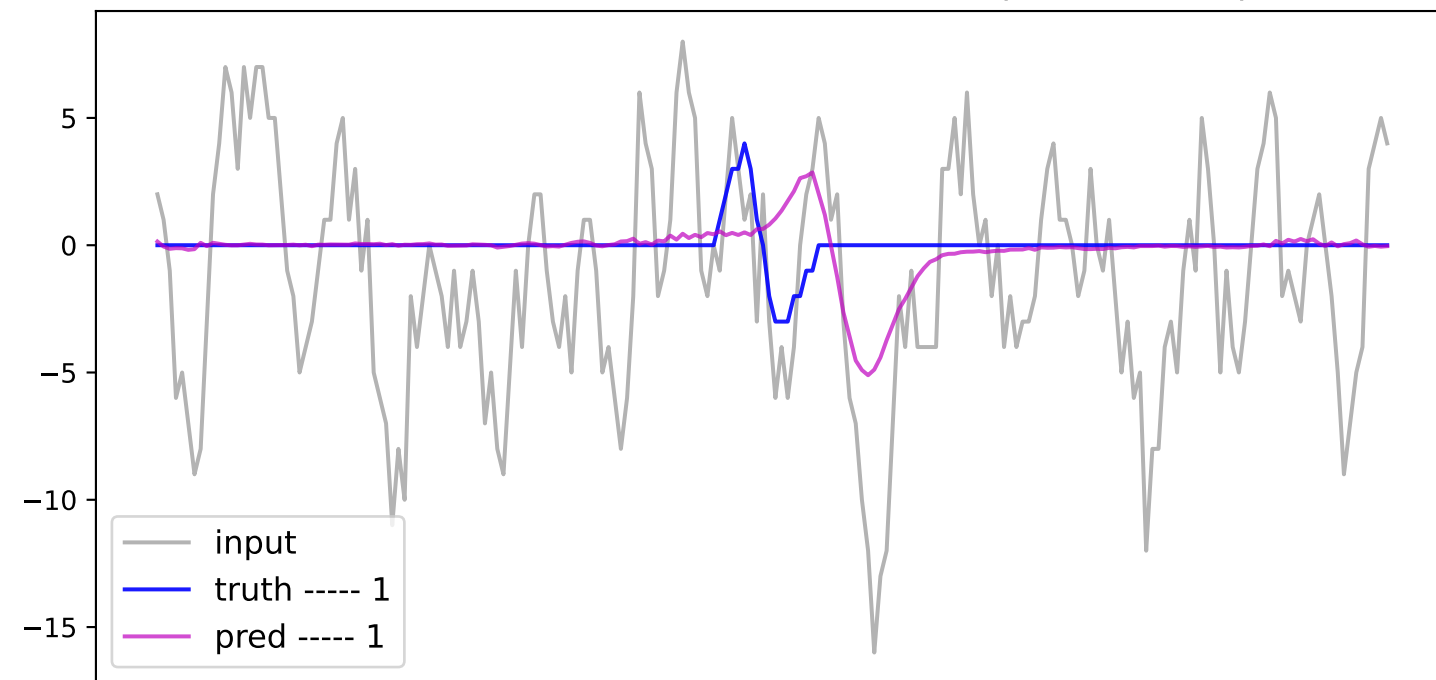


model 4: FCN paper (MSE: 0.0125)

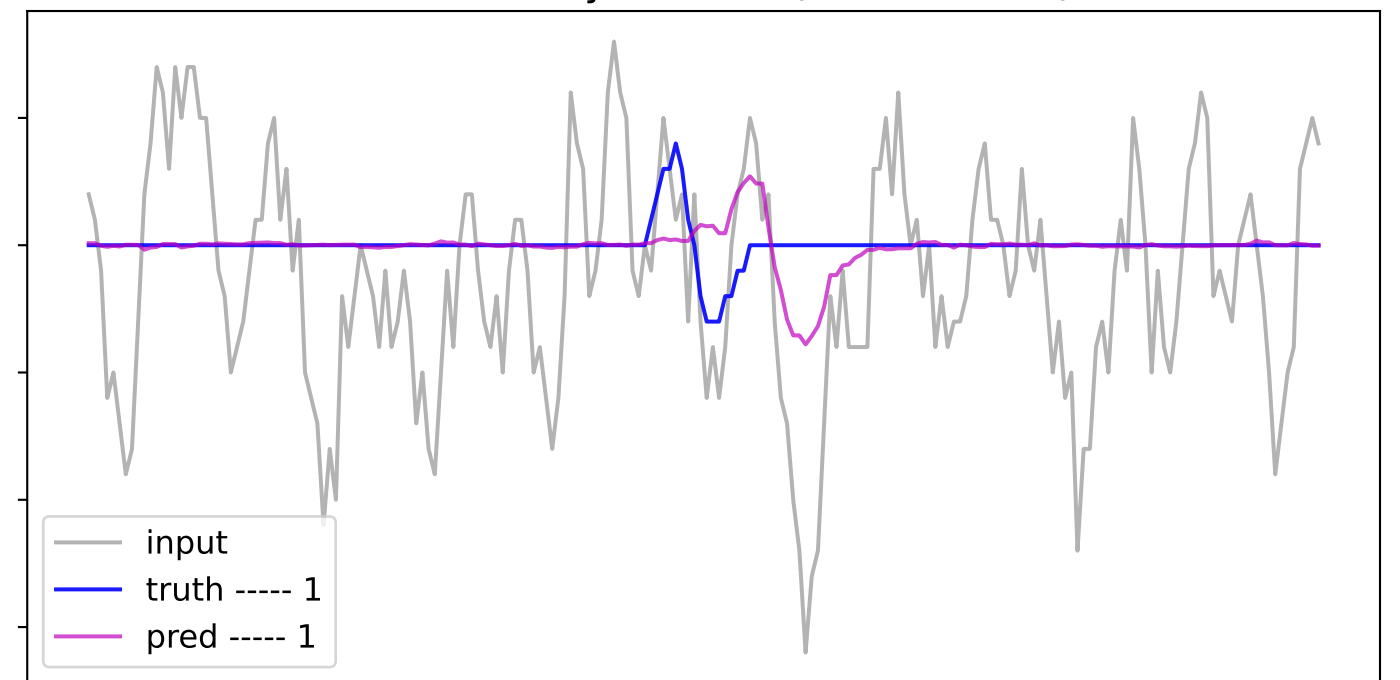


CNN prediction: 0.4263

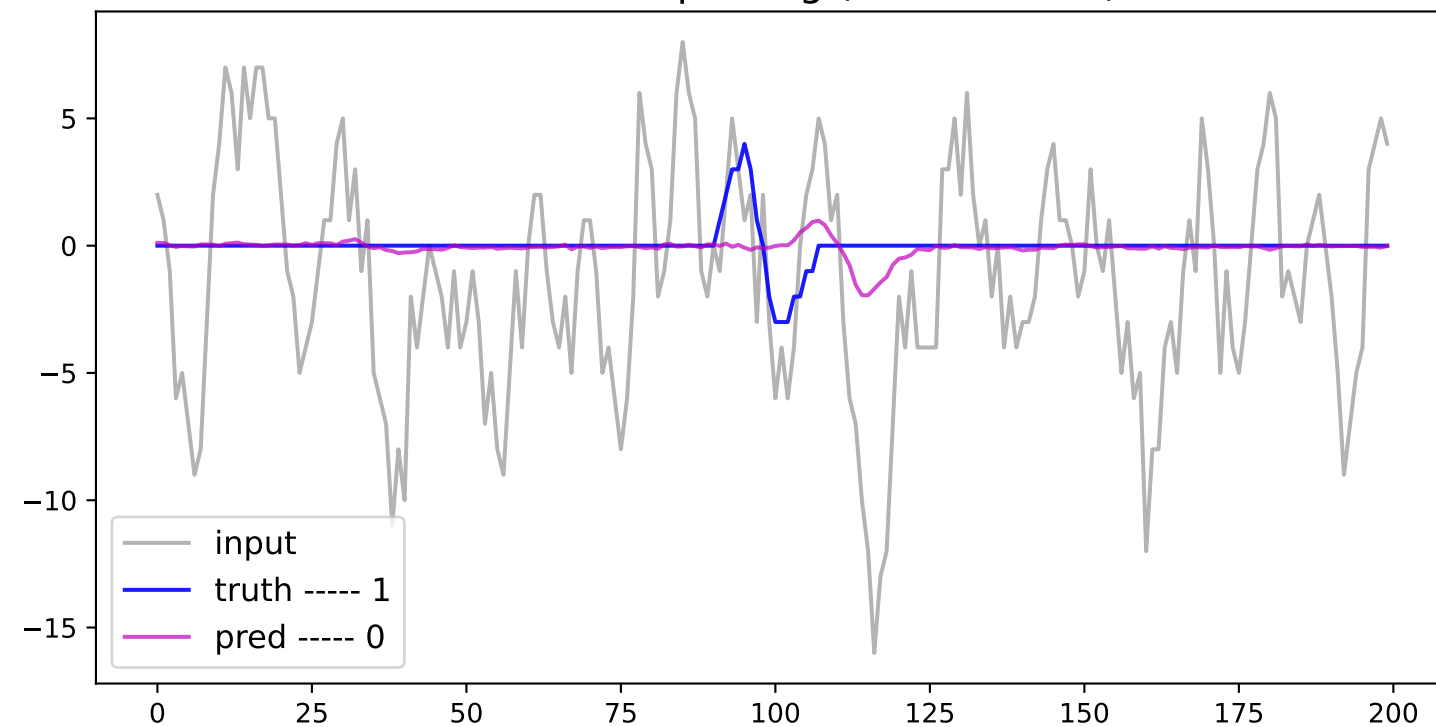
model 1: mirrored 1dcnn roi finder (MSE: 0.017)



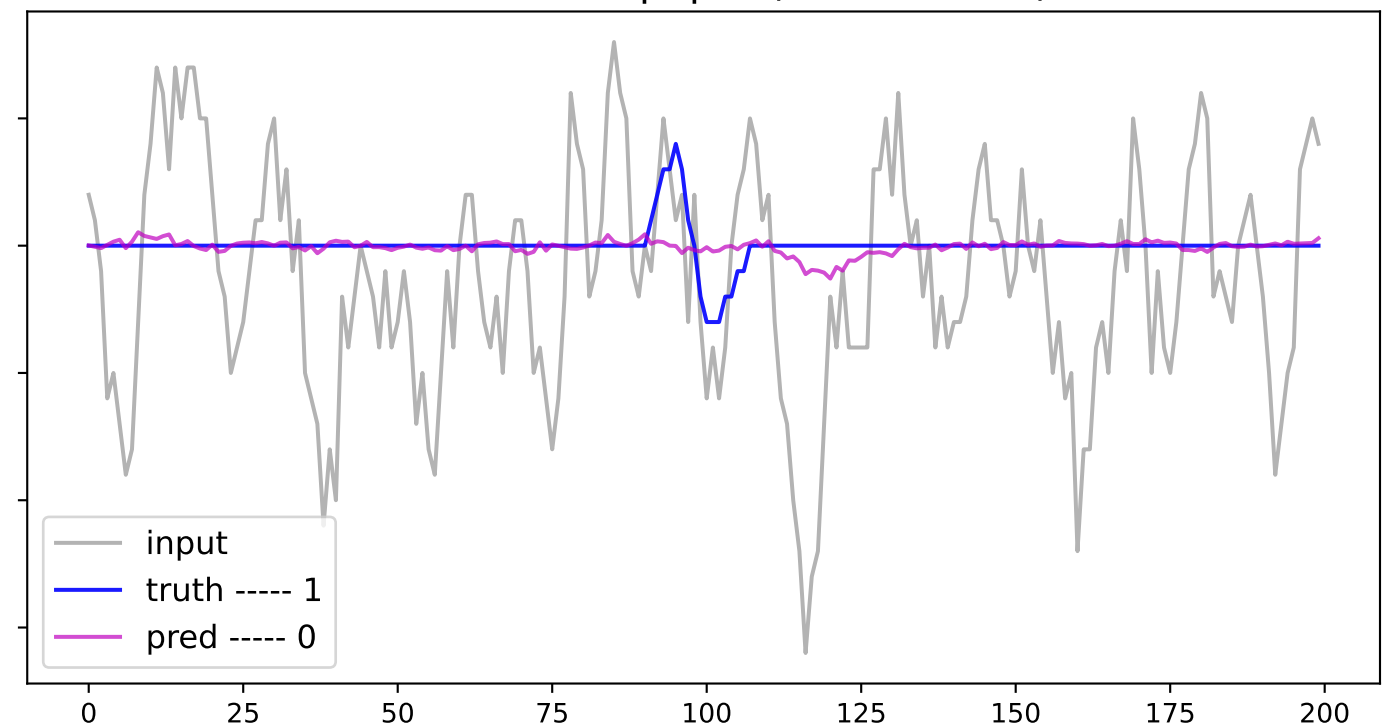
model 2: fully Conv1D (MSE: 0.0114)



model 3: no pooling (MSE: 0.0058)

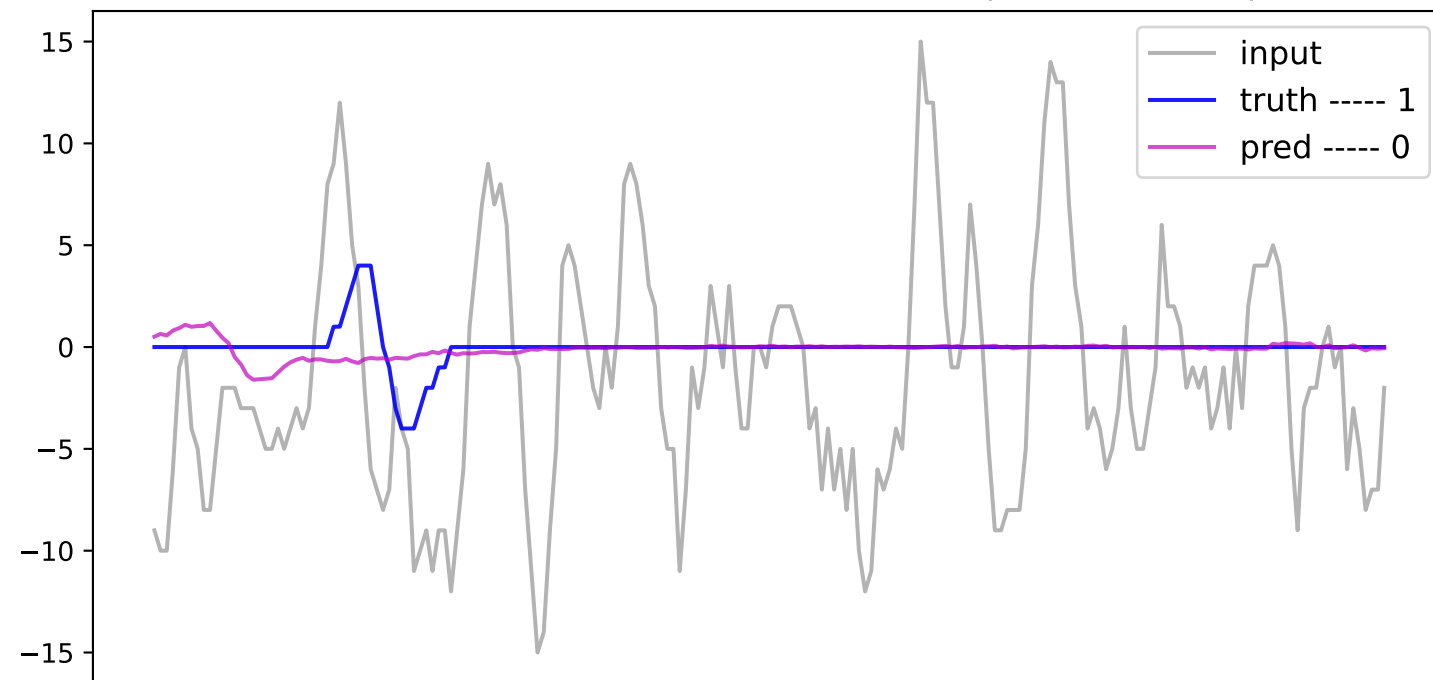


model 4: FCN paper (MSE: 0.0048)

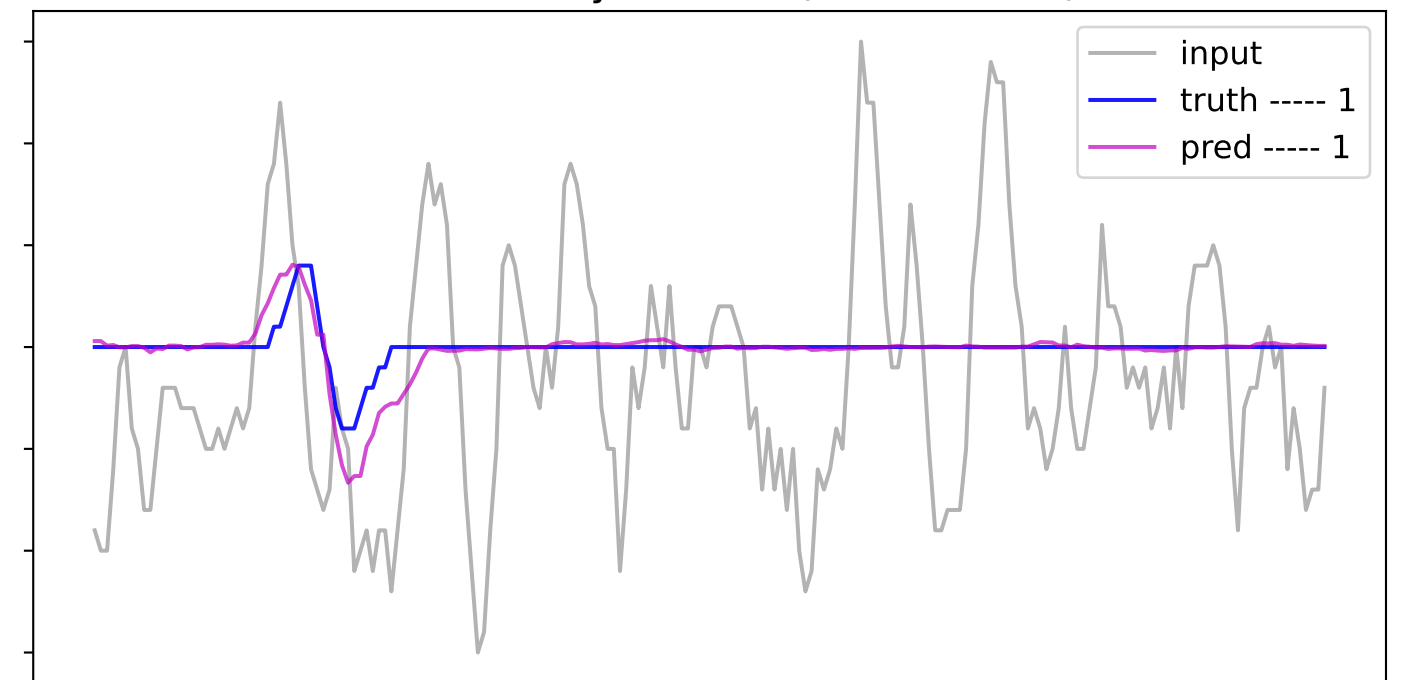


CNN prediction: 0.5248

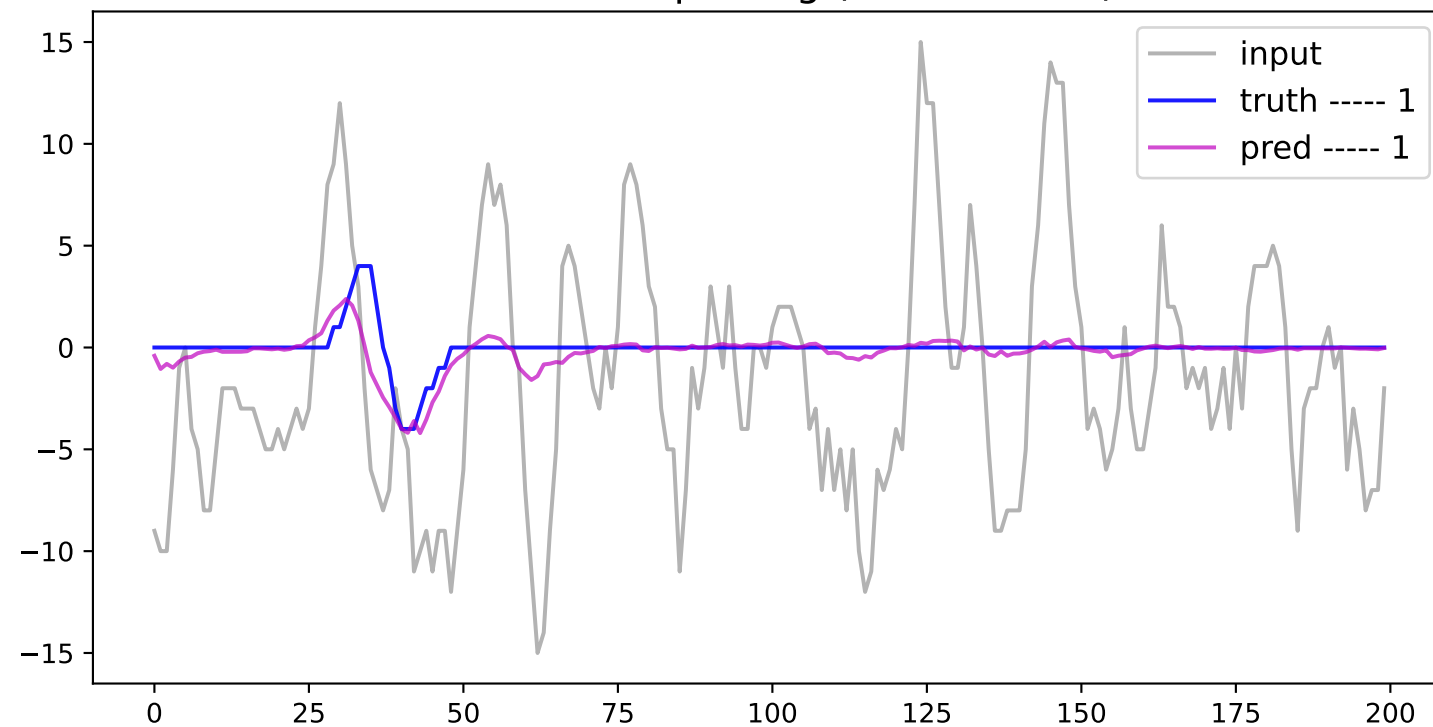
model 1: mirrored 1dcnn roi finder (MSE: 0.0088)



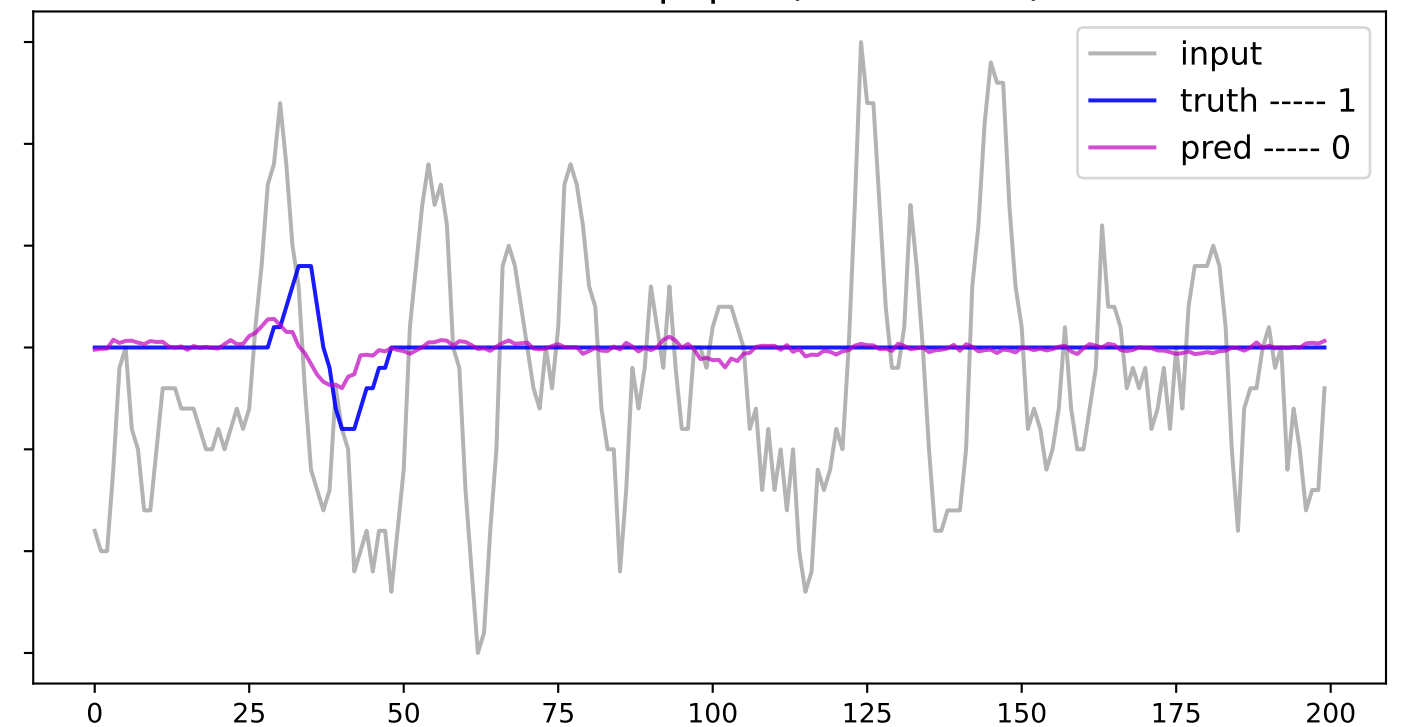
model 2: fully Conv1D (MSE: 0.0052)



model 3: no pooling (MSE: 0.0052)

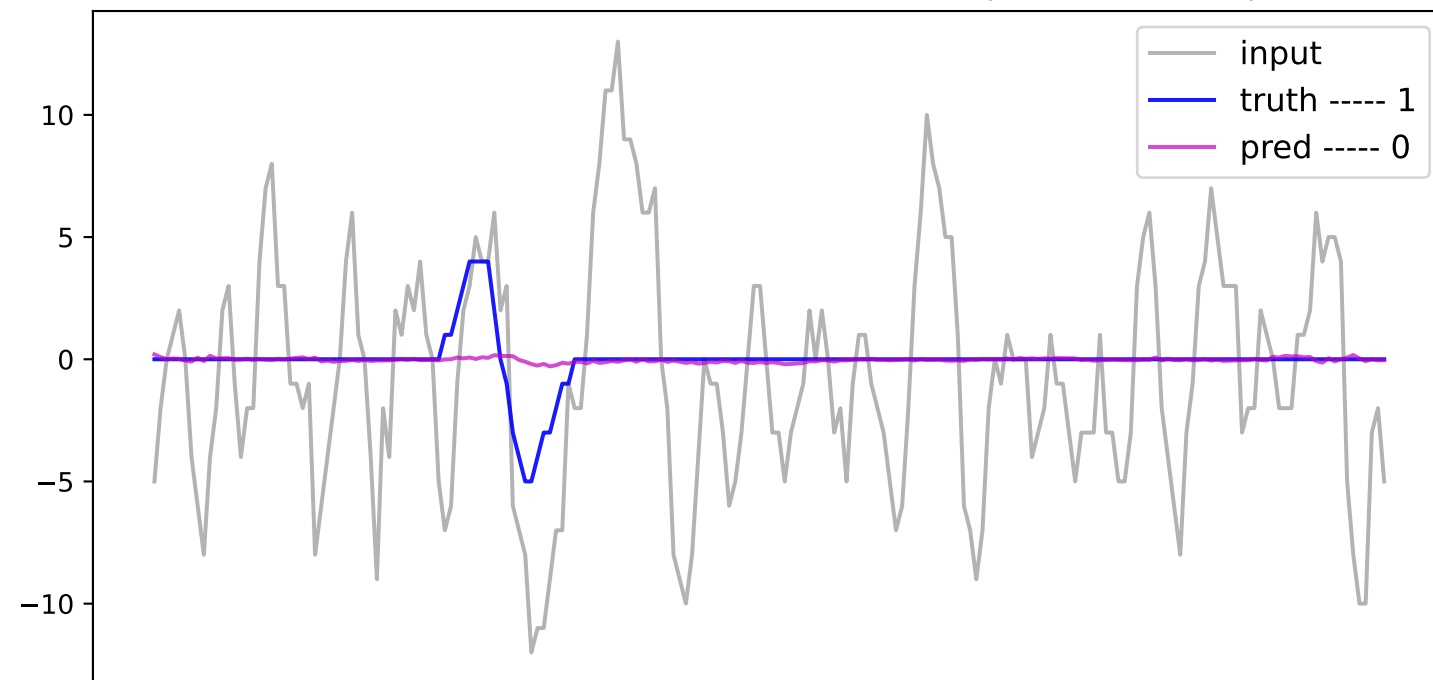


model 4: FCN paper (MSE: 0.006)

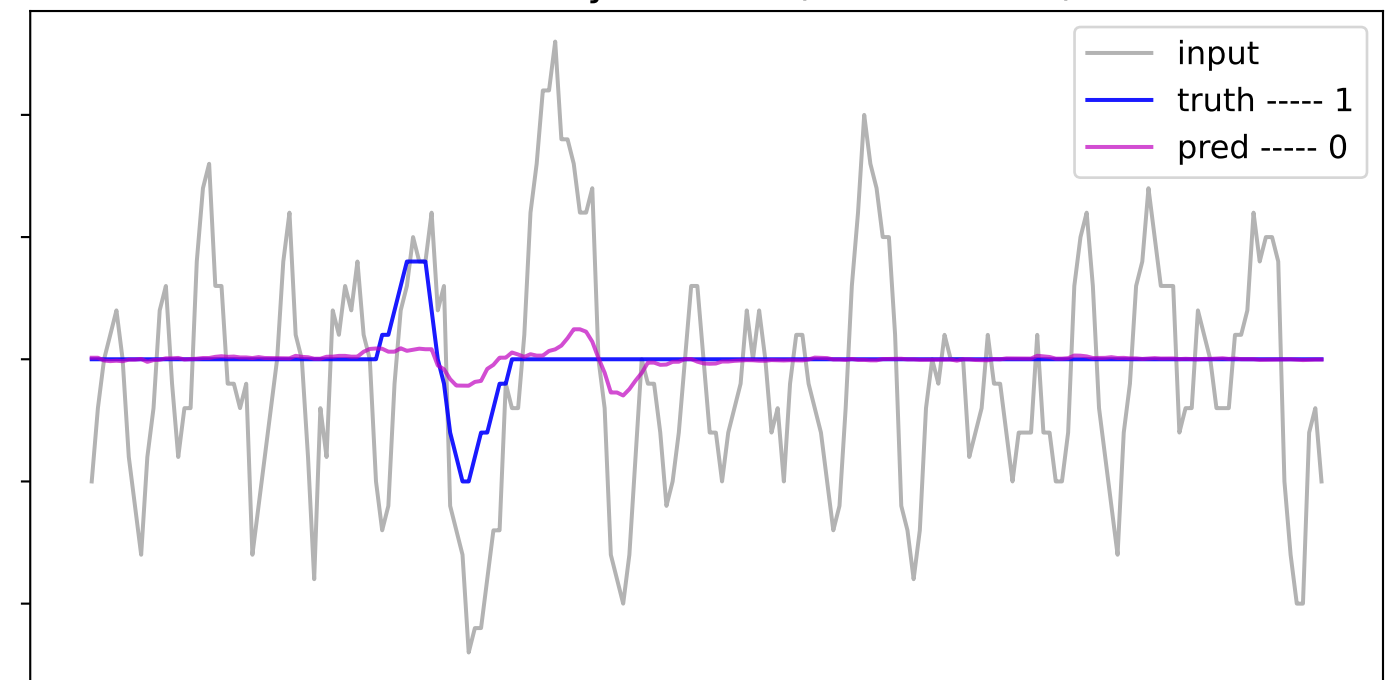


CNN prediction: 0.3614

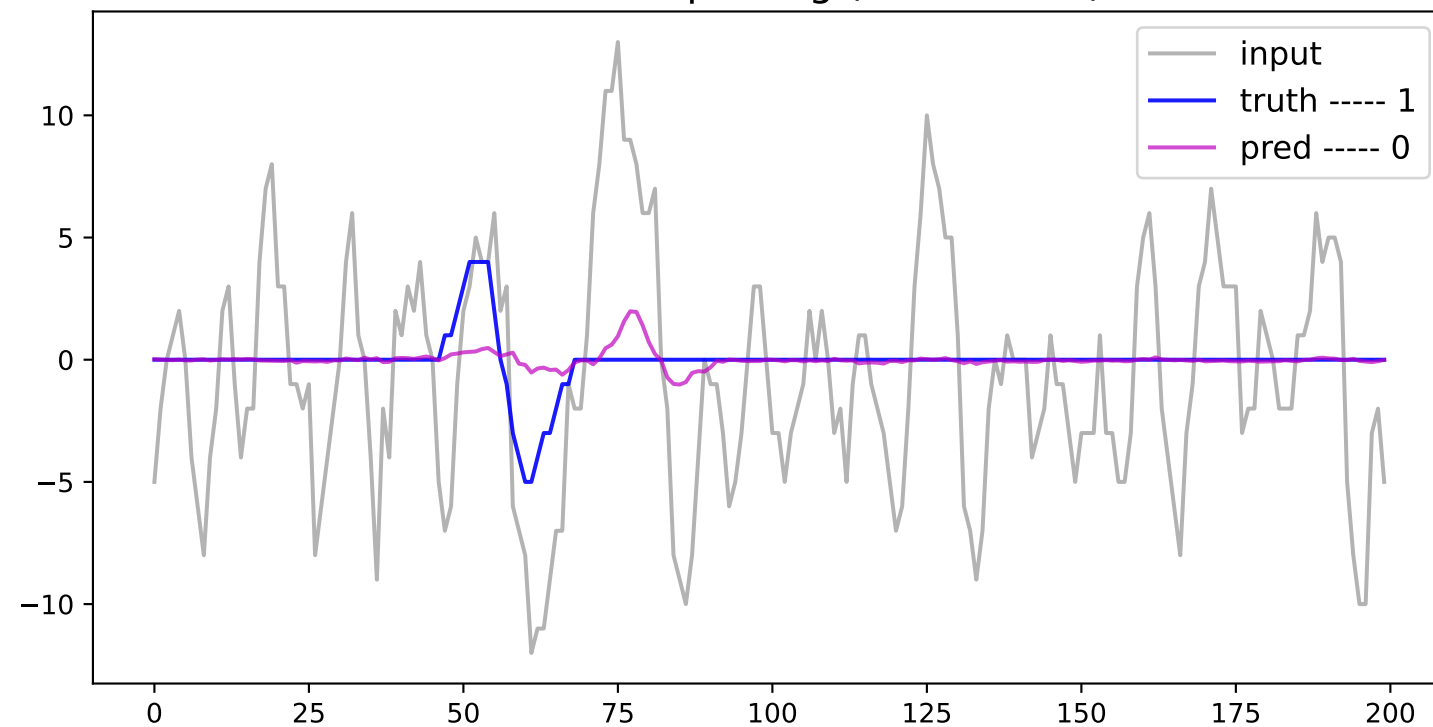
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



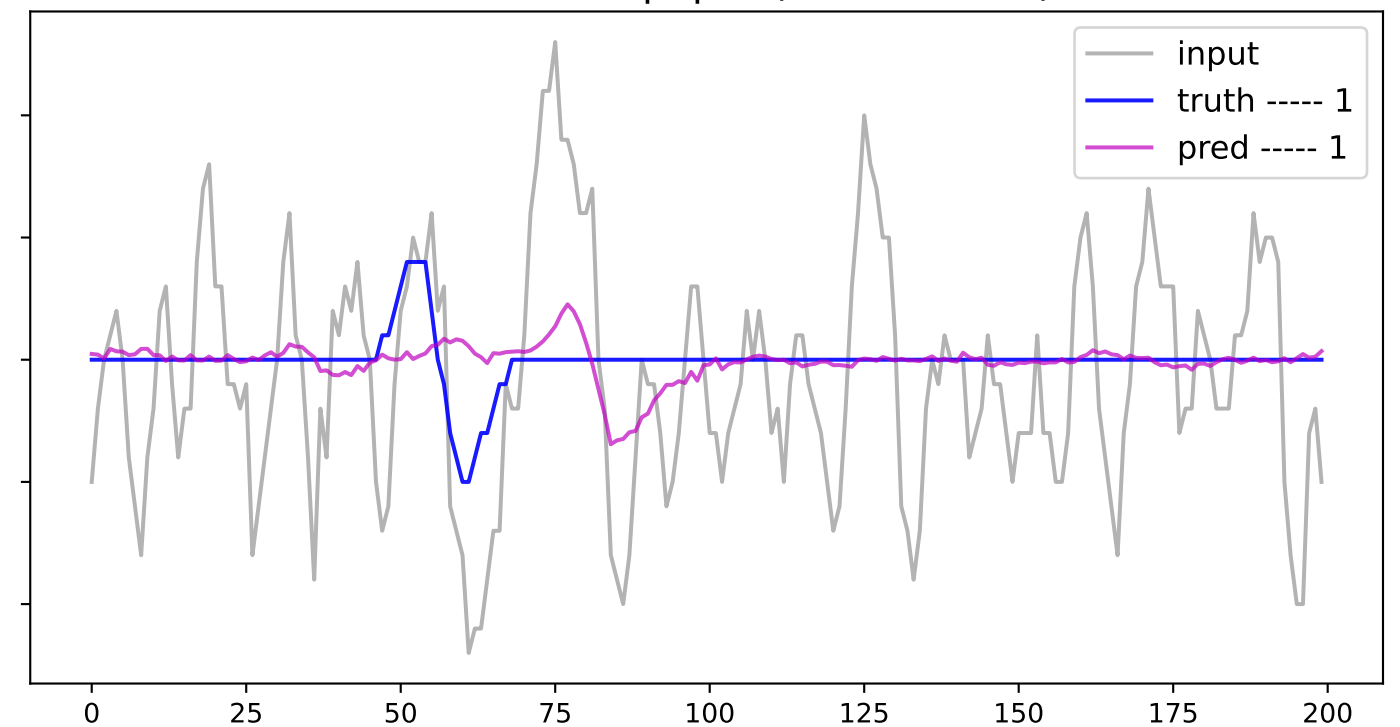
model 2: fully Conv1D (MSE: 0.0073)



model 3: no pooling (MSE: 0.009)

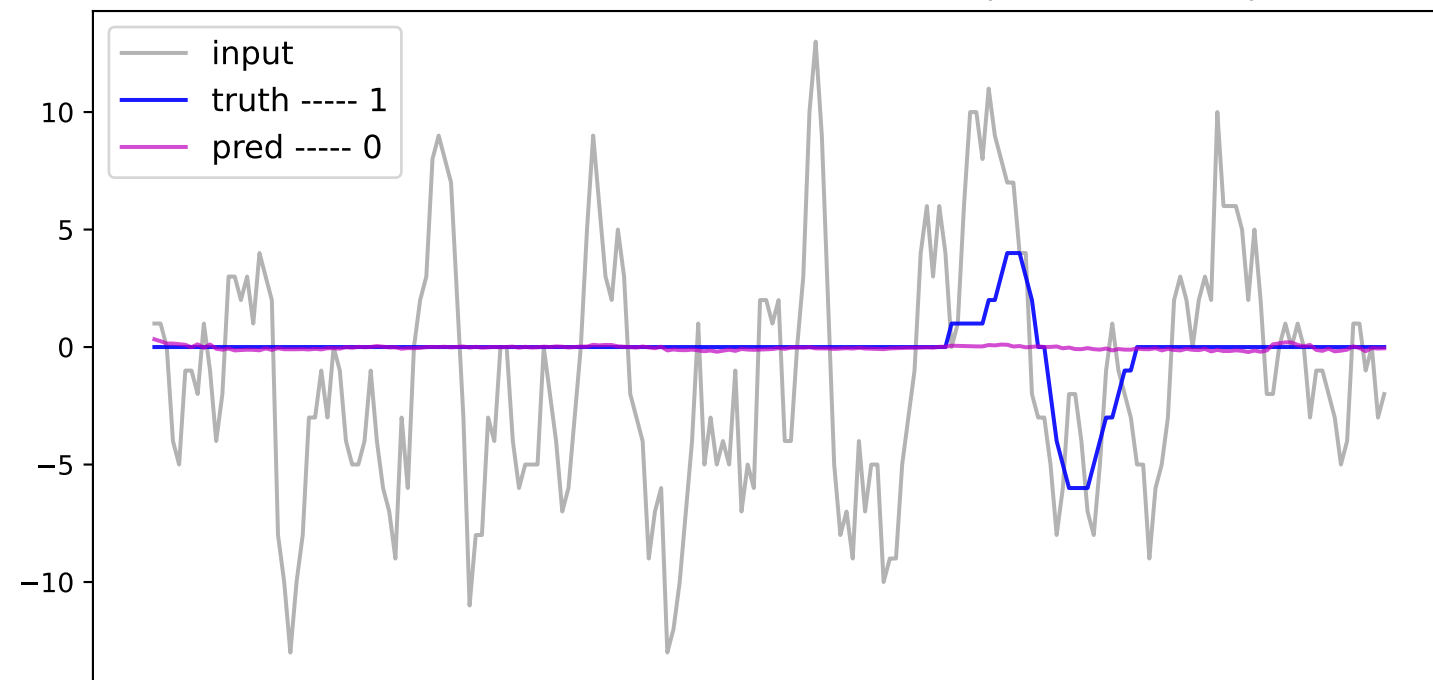


model 4: FCN paper (MSE: 0.0158)

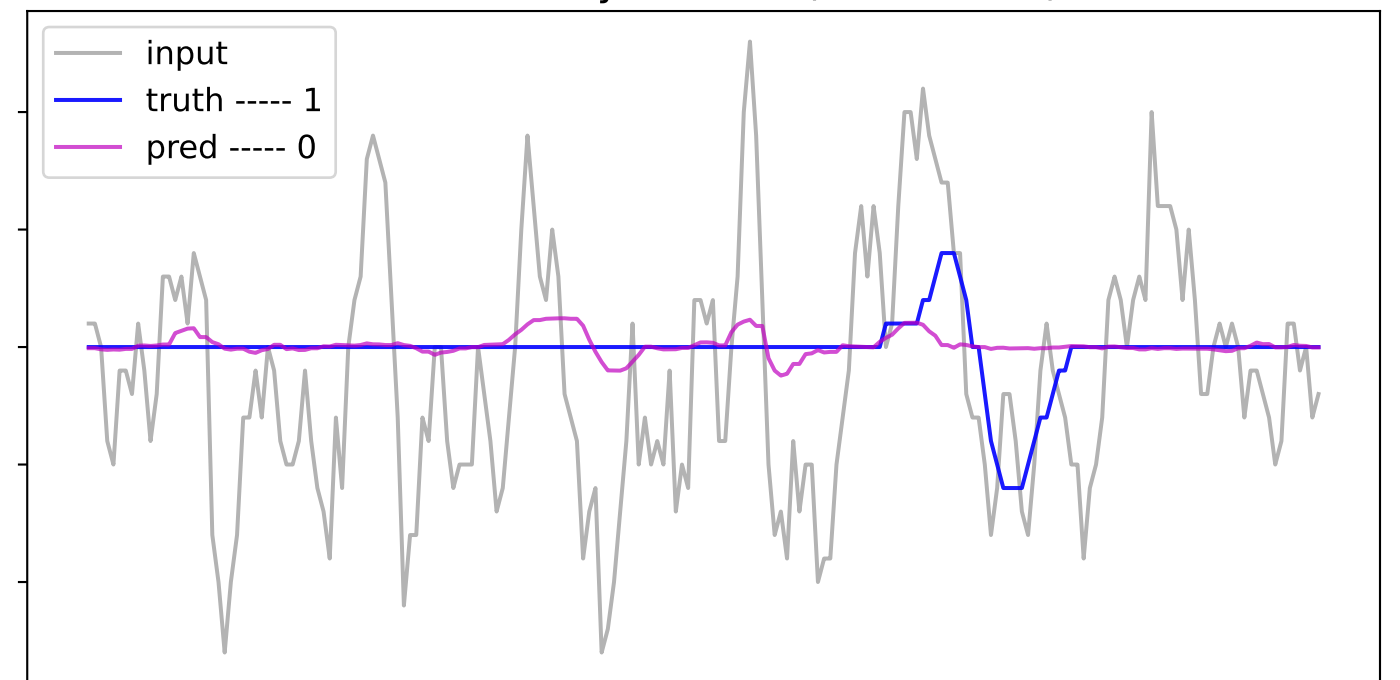


CNN prediction: 0.3794

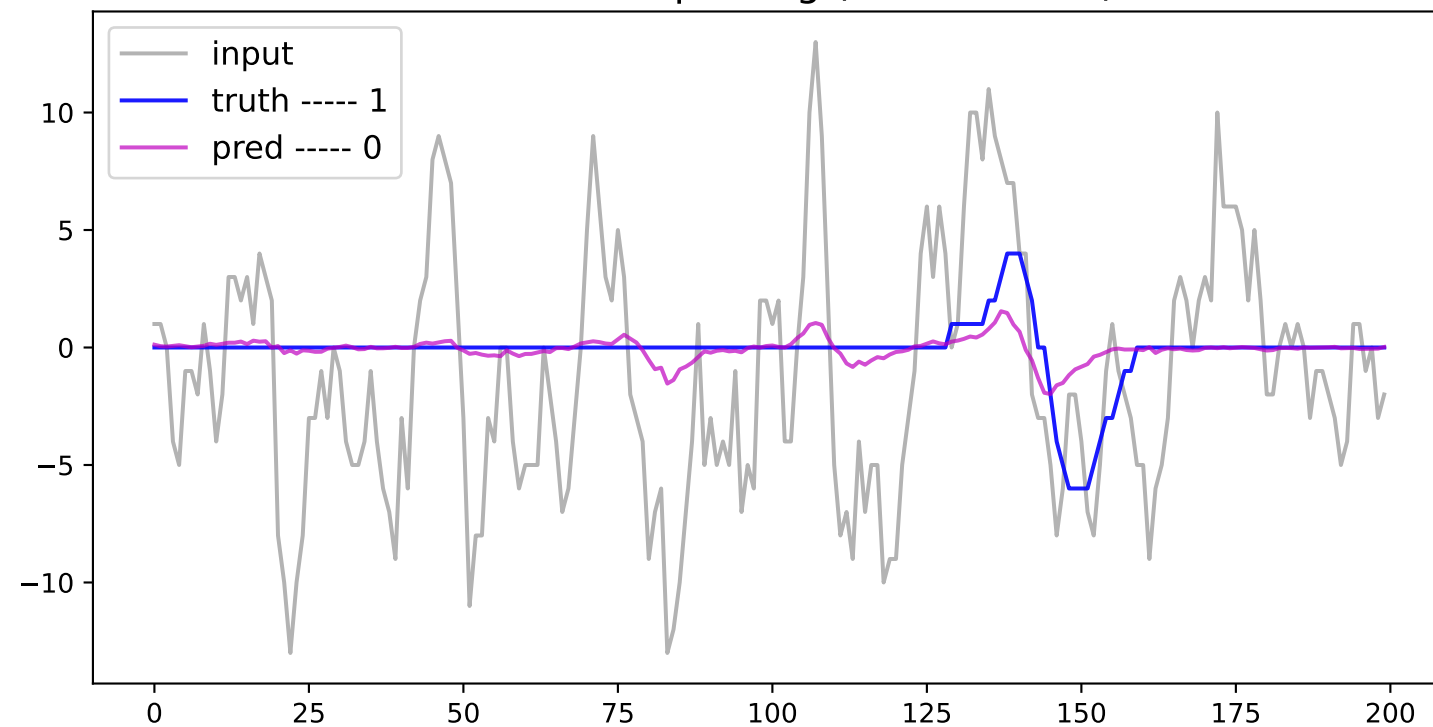
model 1: mirrored 1dcnn roi finder (MSE: 0.0159)



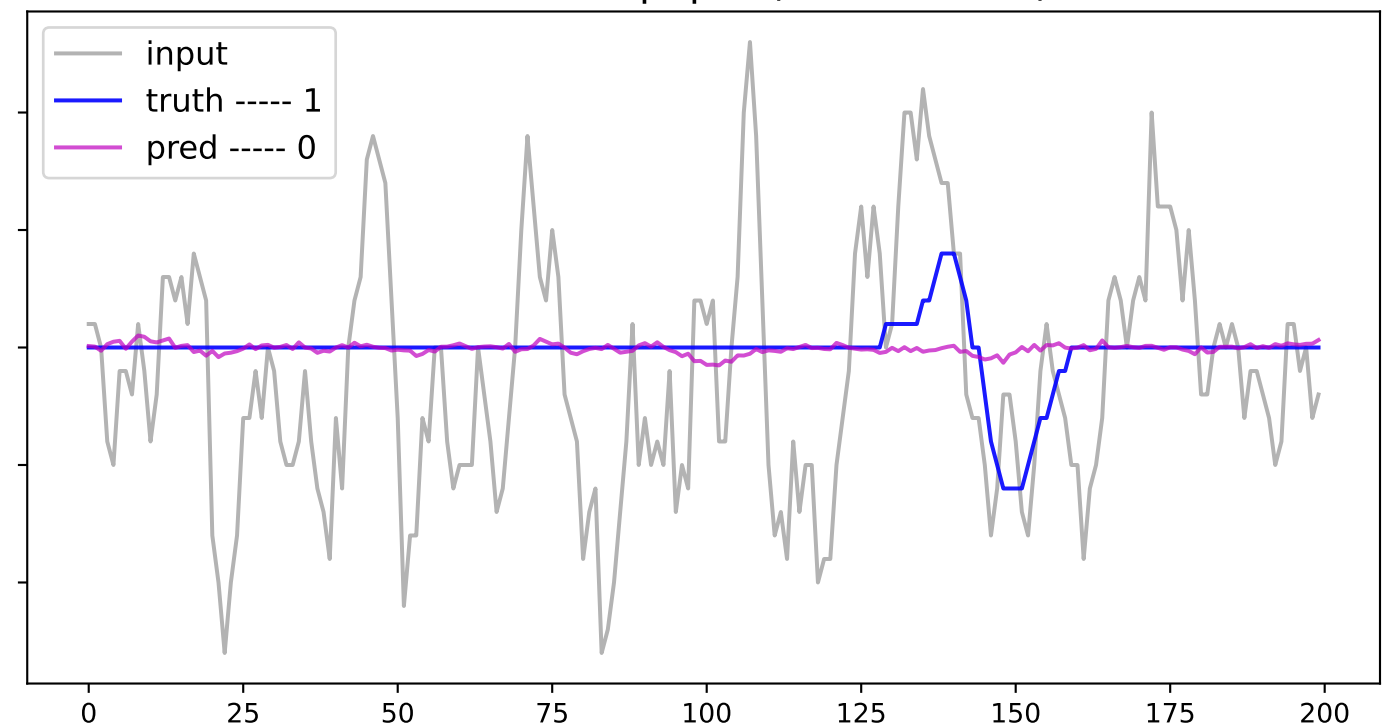
model 2: fully Conv1D (MSE: 0.017)



model 3: no pooling (MSE: 0.0122)



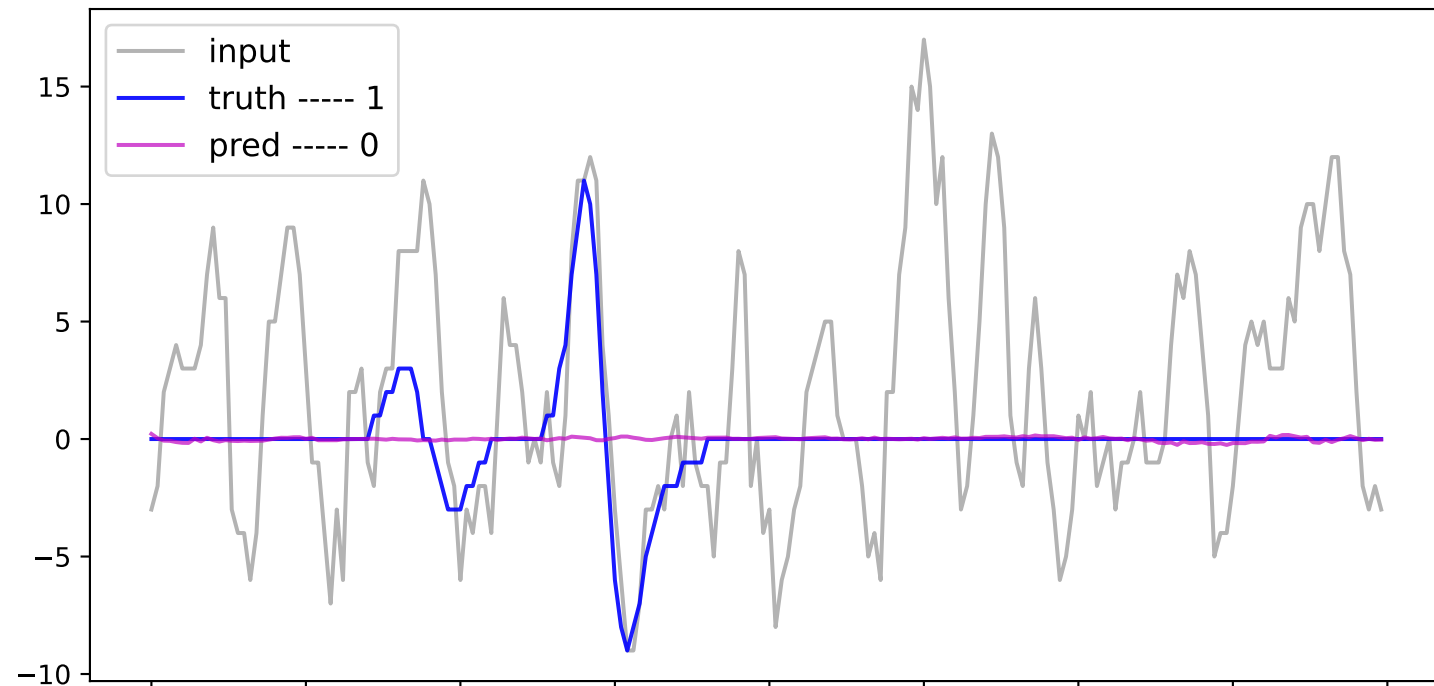
model 4: FCN paper (MSE: 0.0159)



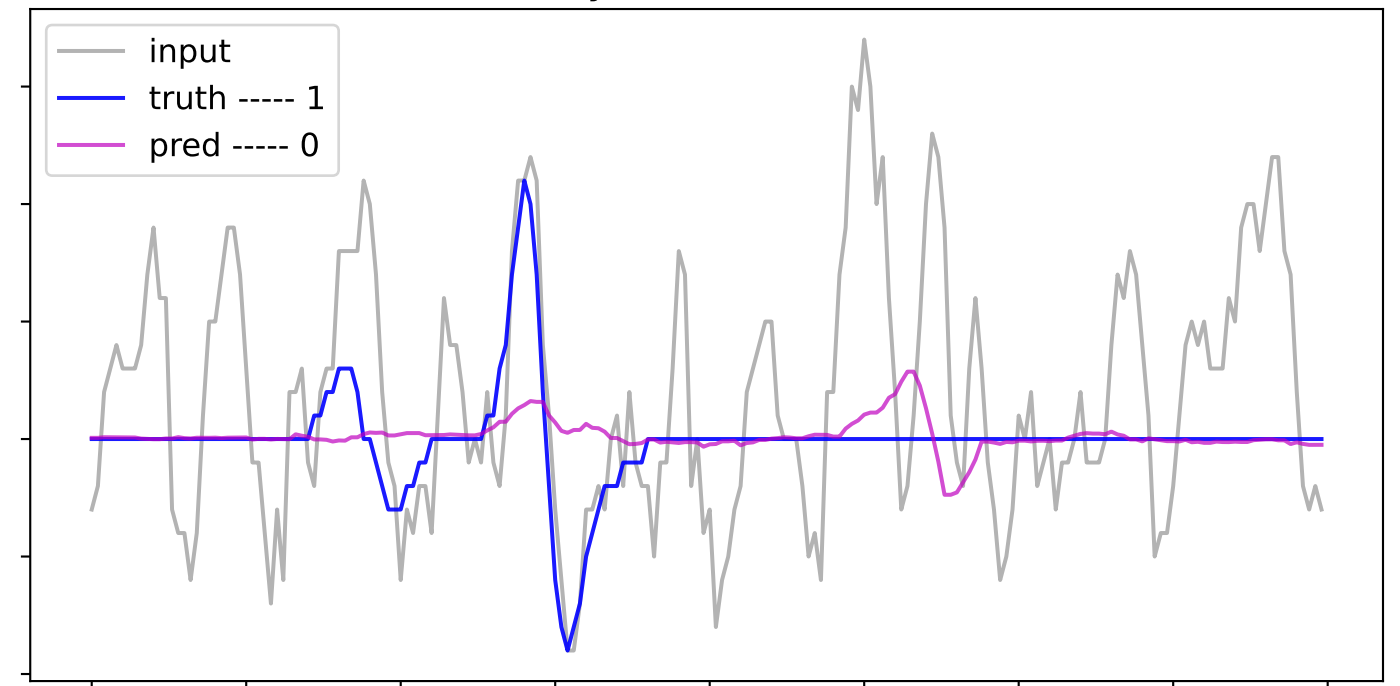


CNN prediction: 0.517

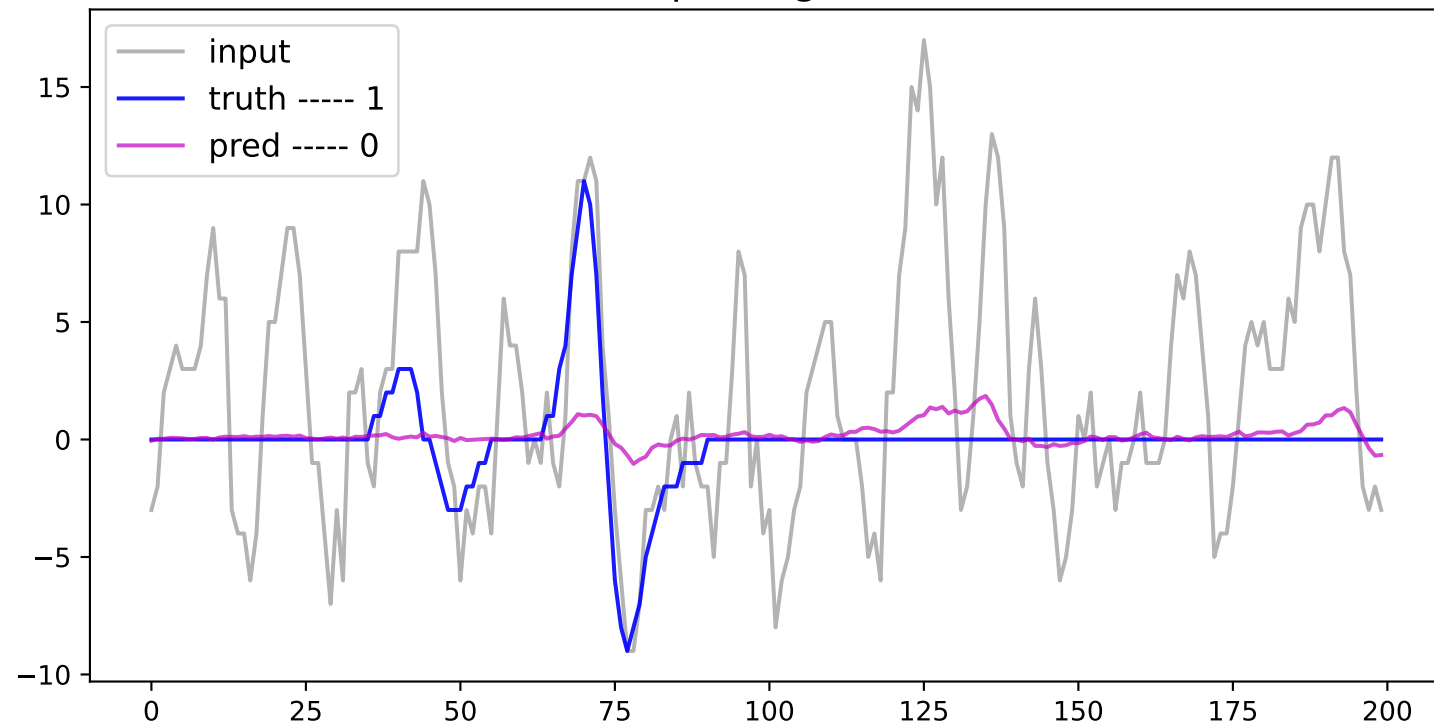
model 1: mirrored 1dcnn roi finder (MSE: 0.0426)



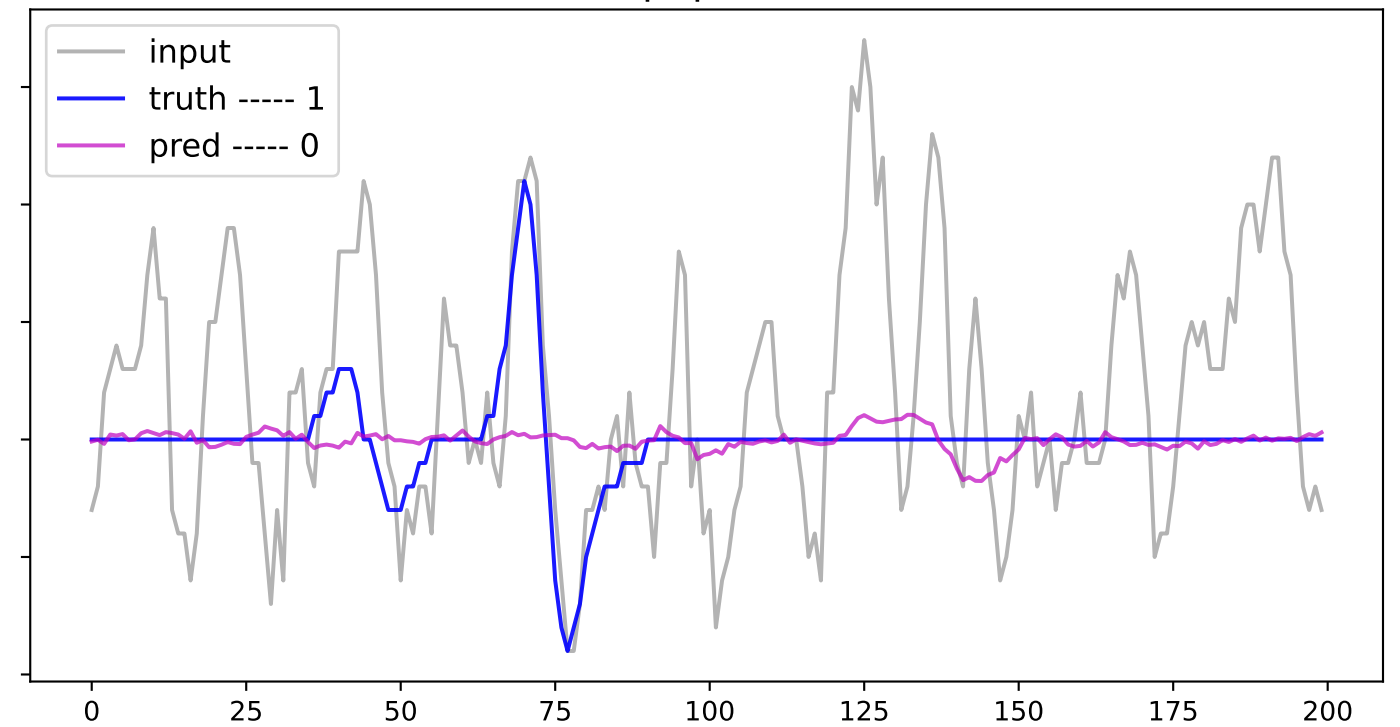
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0371)

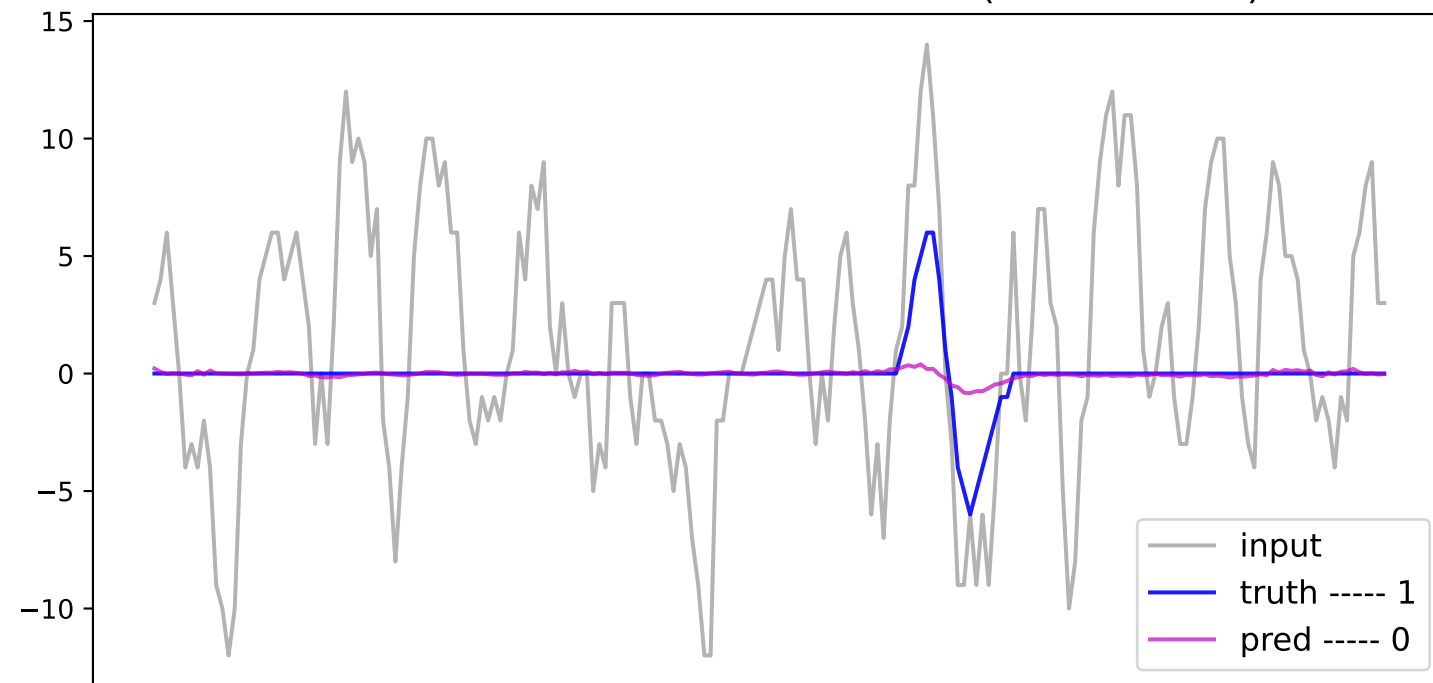


model 4: FCN paper (MSE: 0.0431)

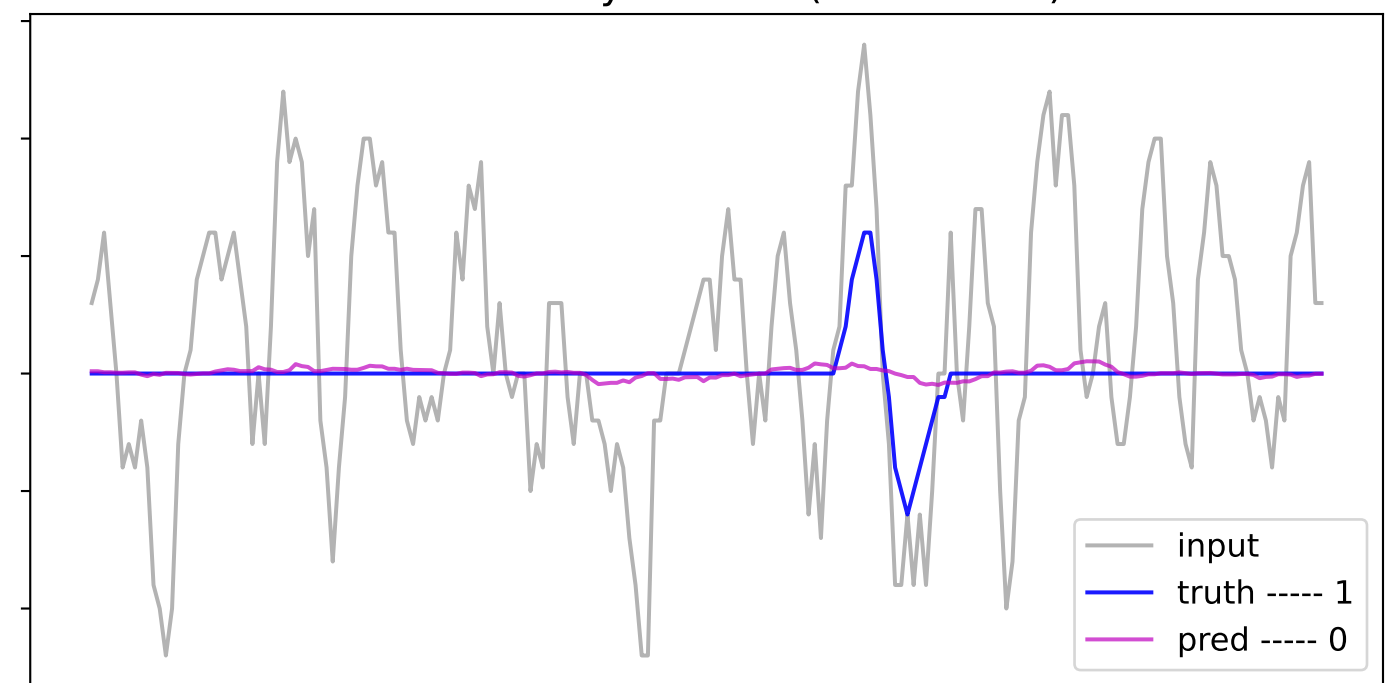


CNN prediction: 0.3713

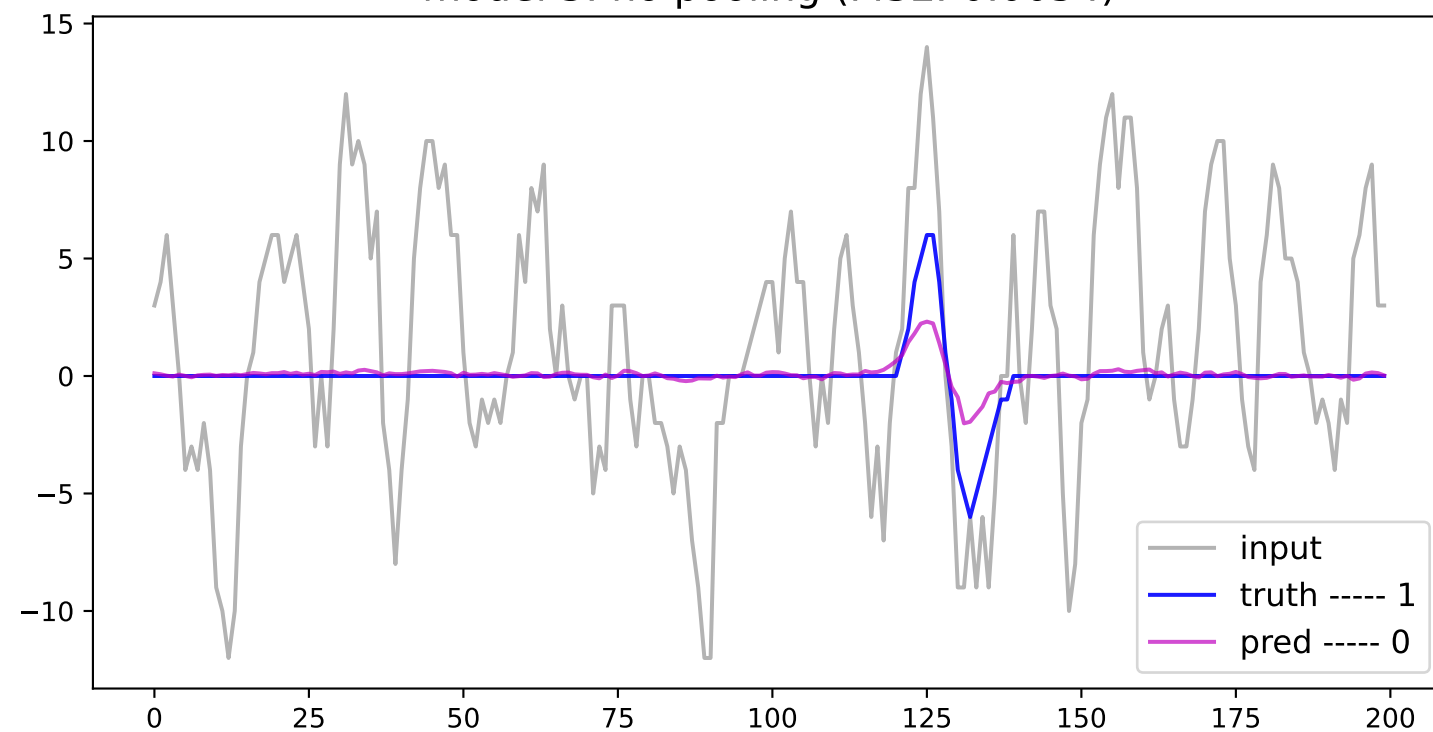
model 1: mirrored 1dcnn roi finder (MSE: 0.0105)



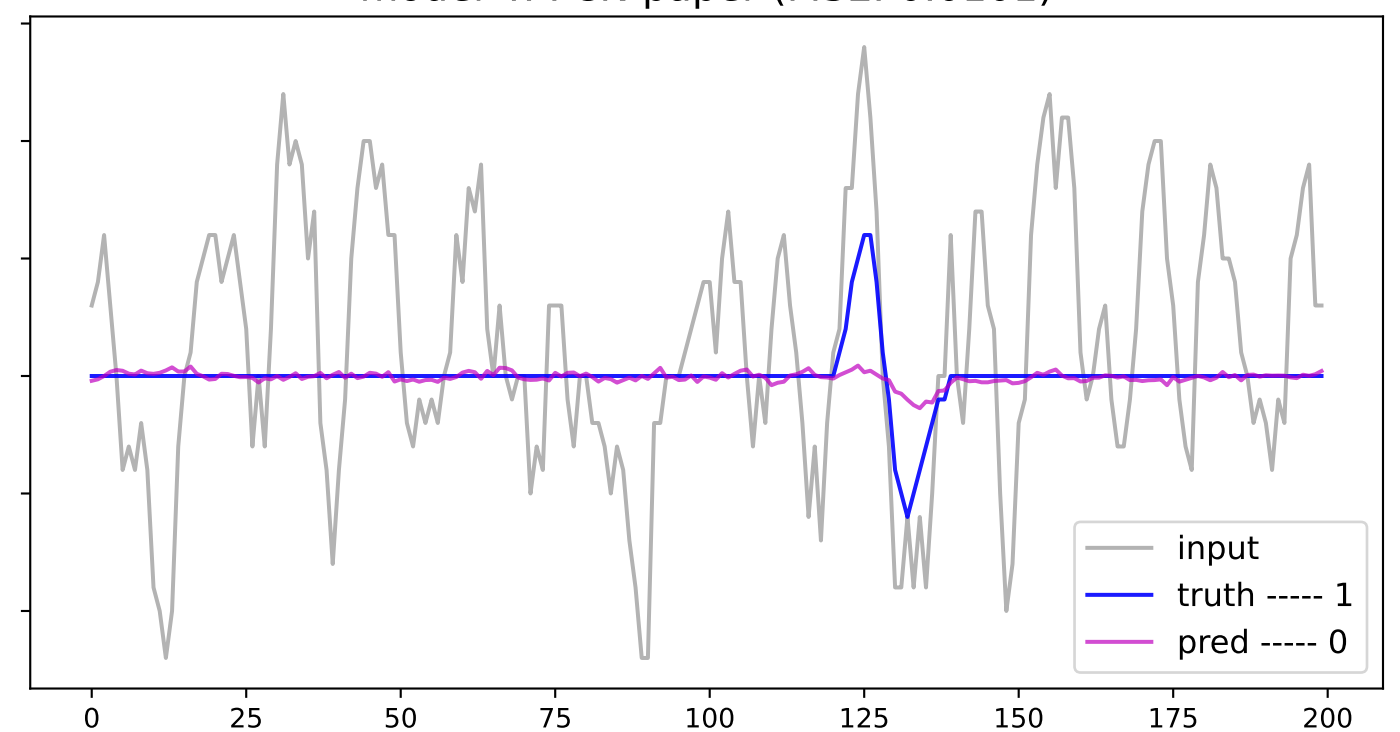
model 2: fully Conv1D (MSE: 0.012)



model 3: no pooling (MSE: 0.0054)

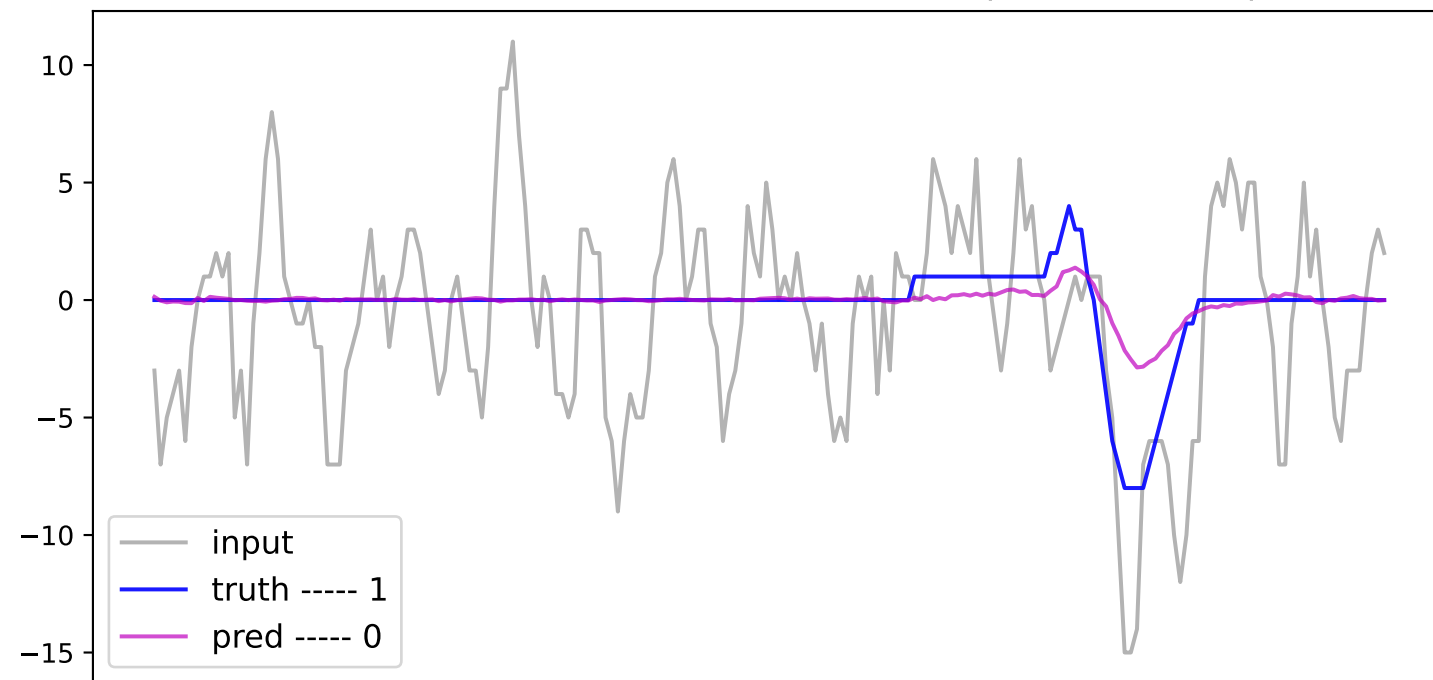


model 4: FCN paper (MSE: 0.0101)

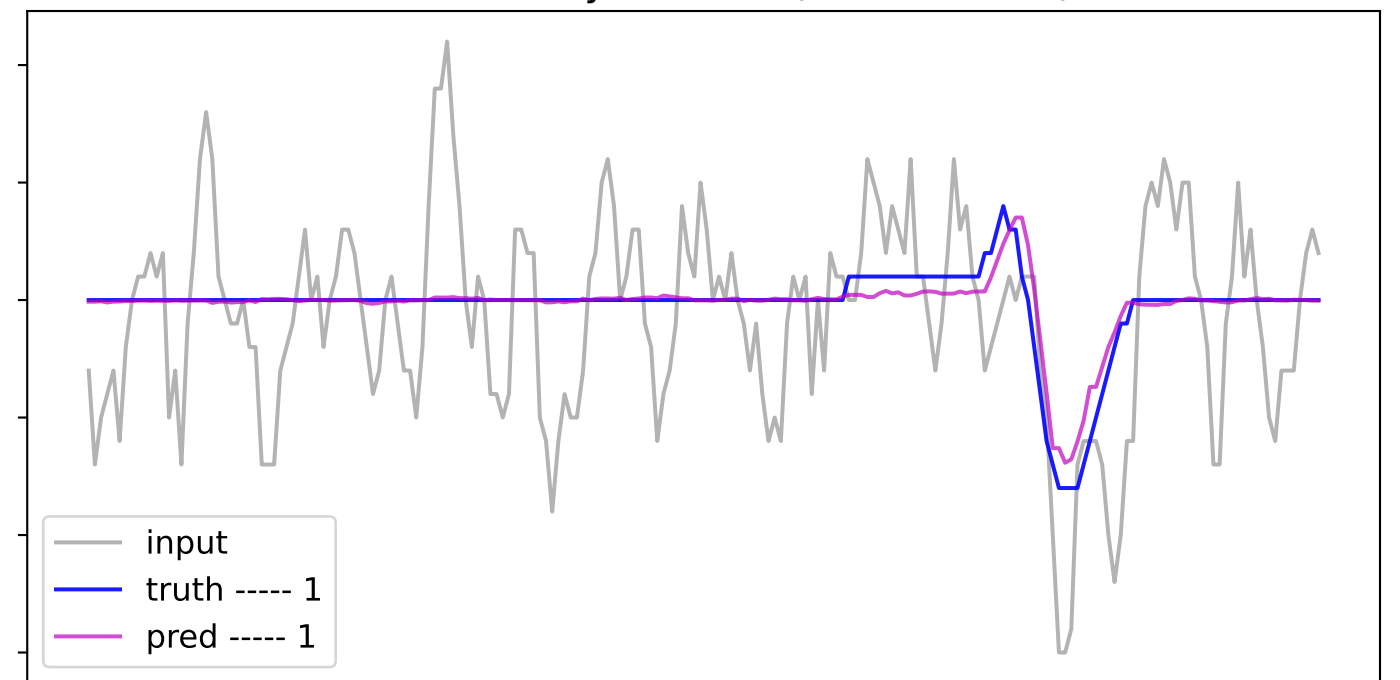


CNN prediction: 0.5283

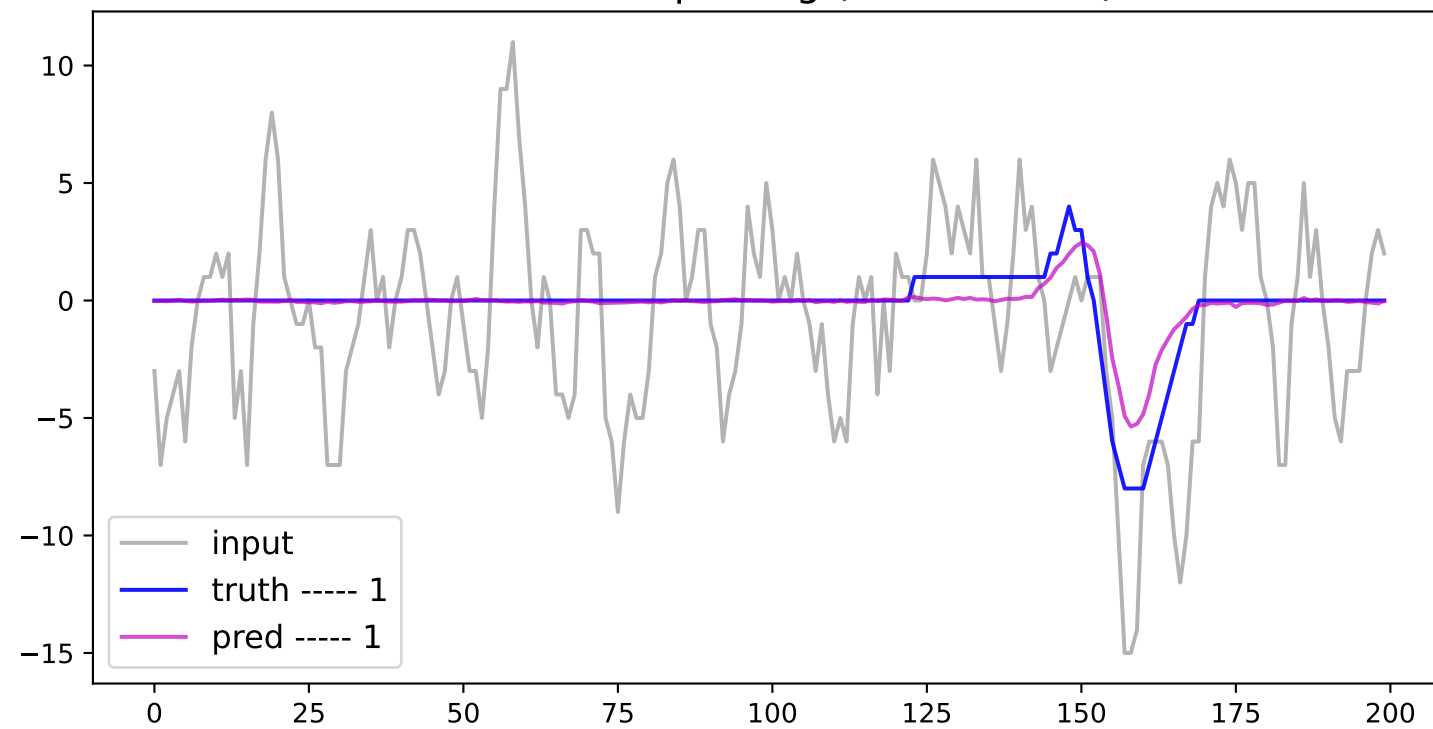
model 1: mirrored 1dcnn roi finder (MSE: 0.0133)



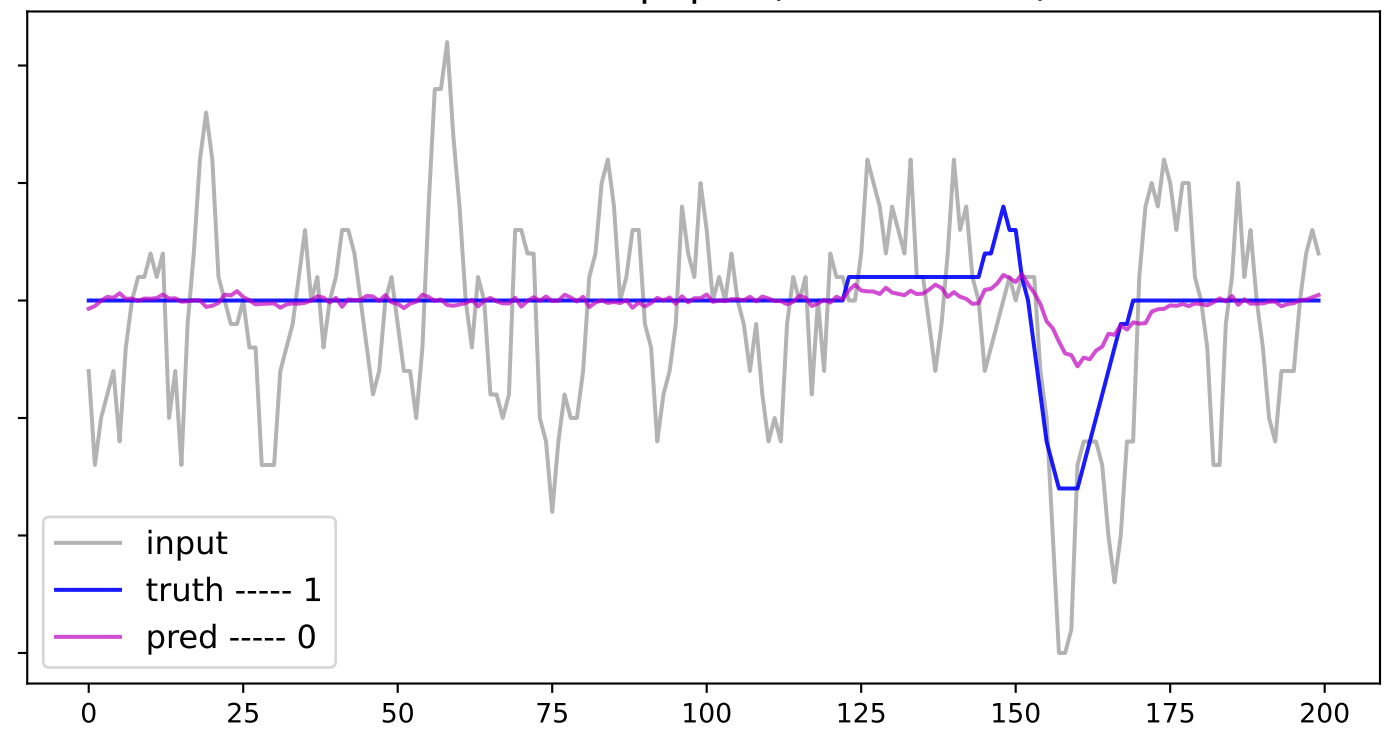
model 2: fully Conv1D (MSE: 0.0035)



model 3: no pooling (MSE: 0.0073)

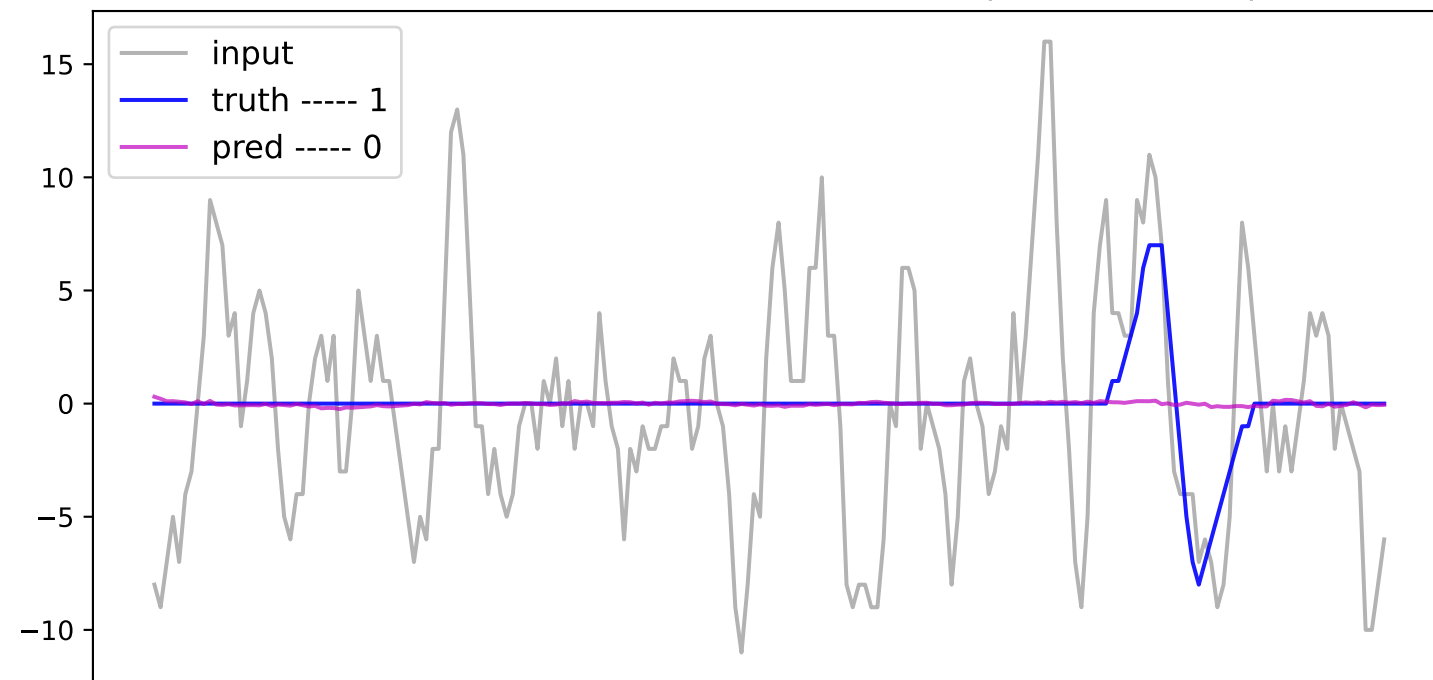


model 4: FCN paper (MSE: 0.0148)

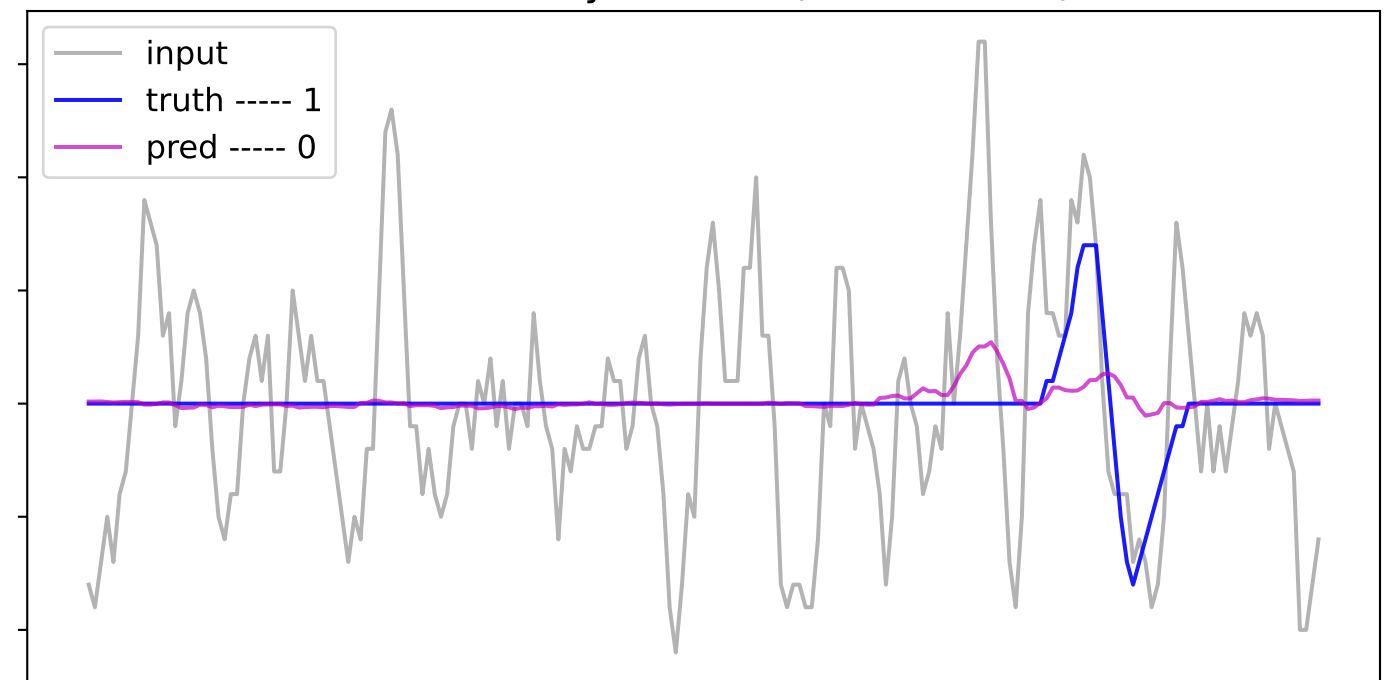


CNN prediction: 0.3865

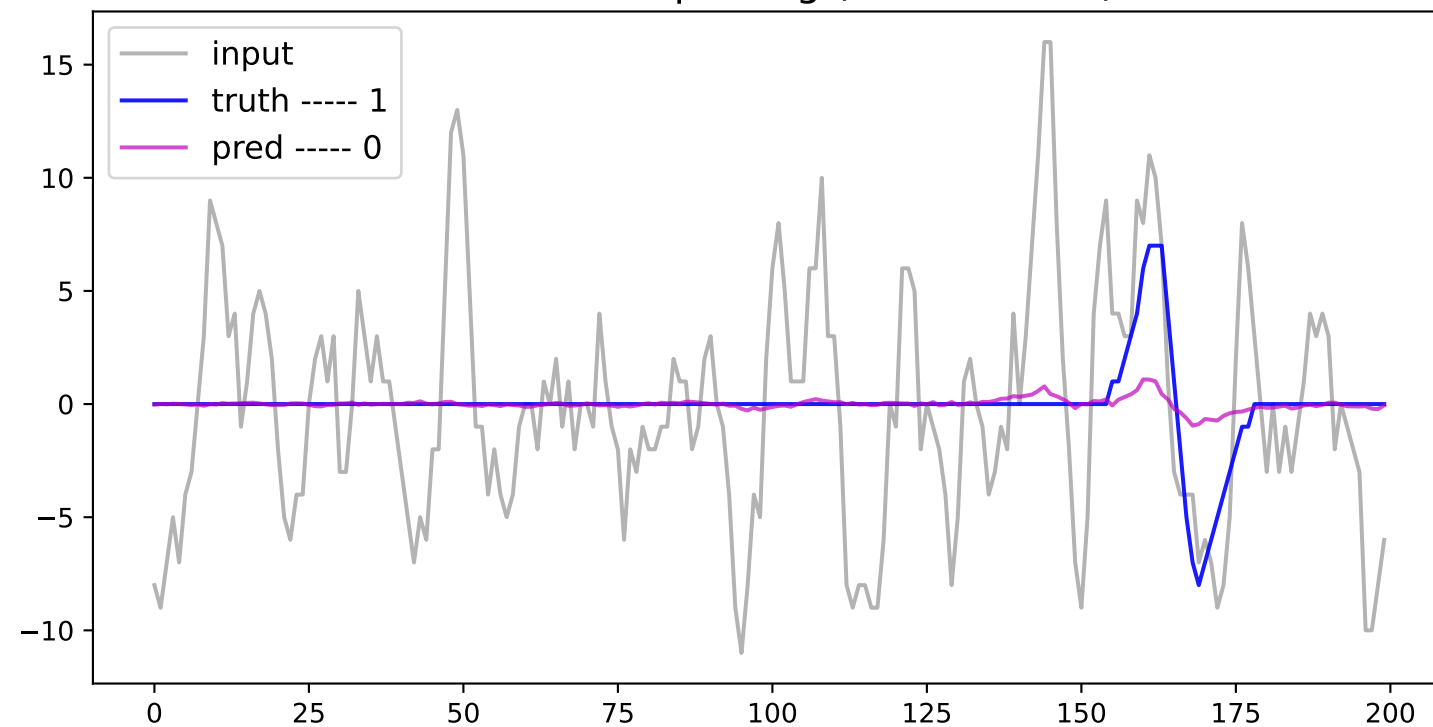
model 1: mirrored 1dcnn roi finder (MSE: 0.0243)



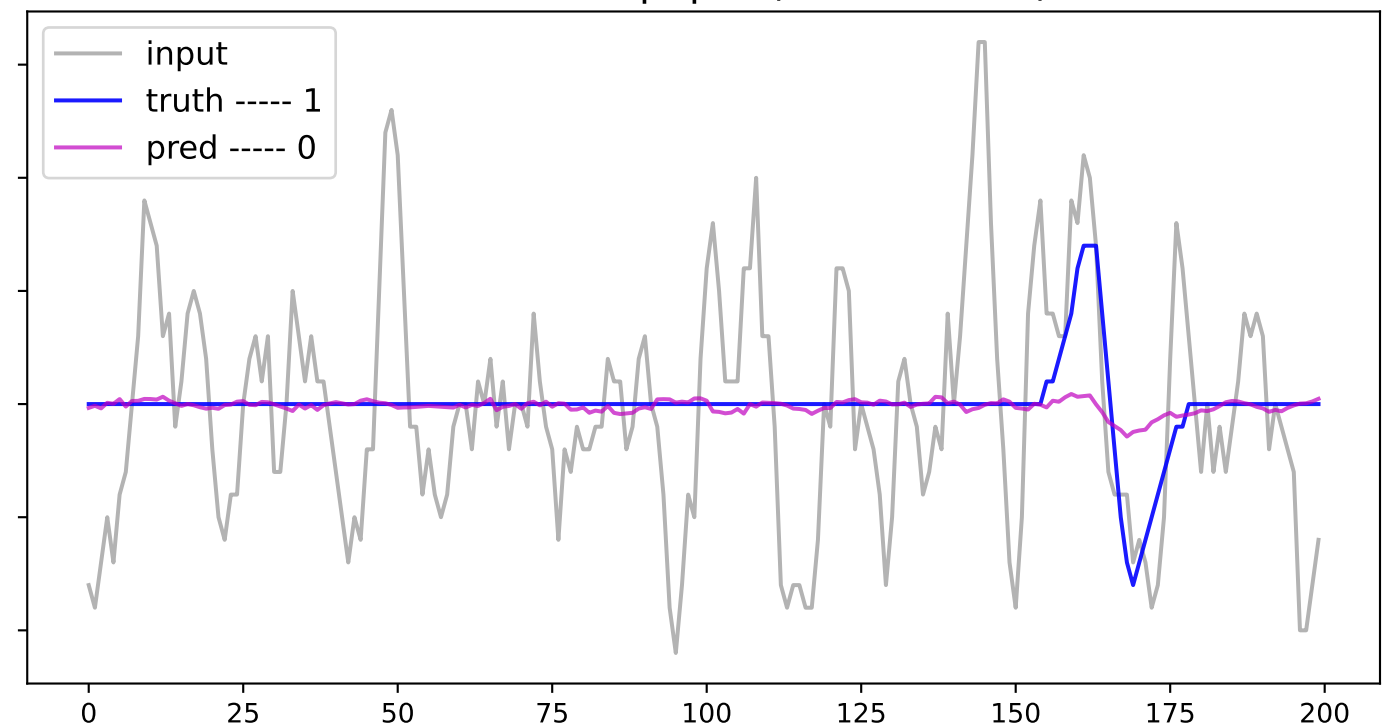
model 2: fully Conv1D (MSE: 0.0242)



model 3: no pooling (MSE: 0.0192)

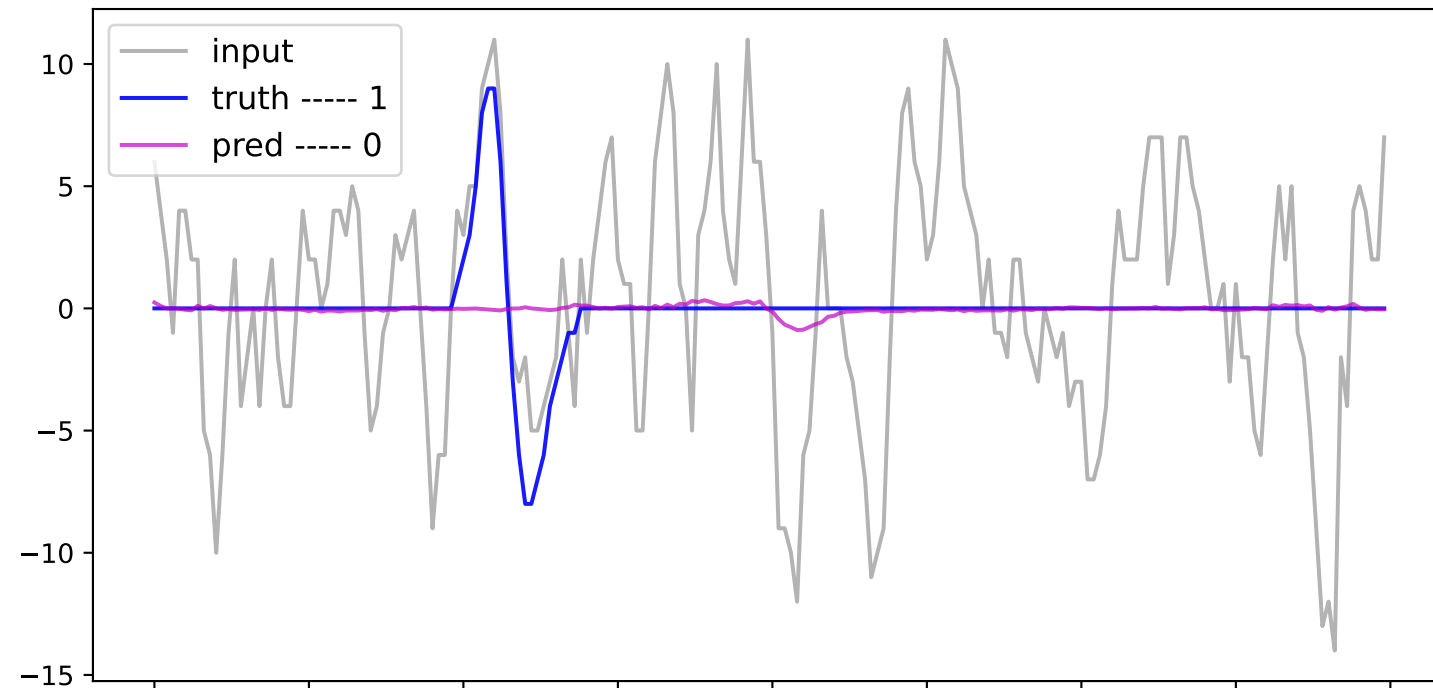


model 4: FCN paper (MSE: 0.0199)

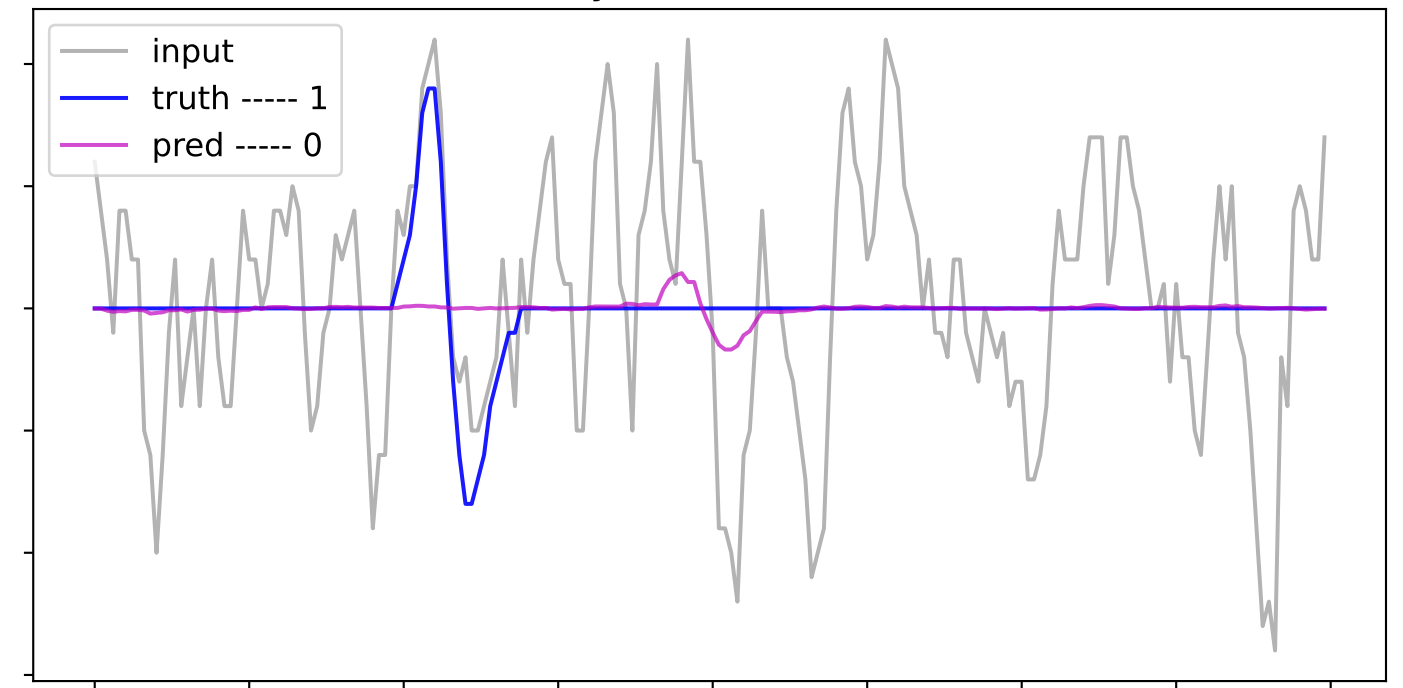


CNN prediction: 0.4642

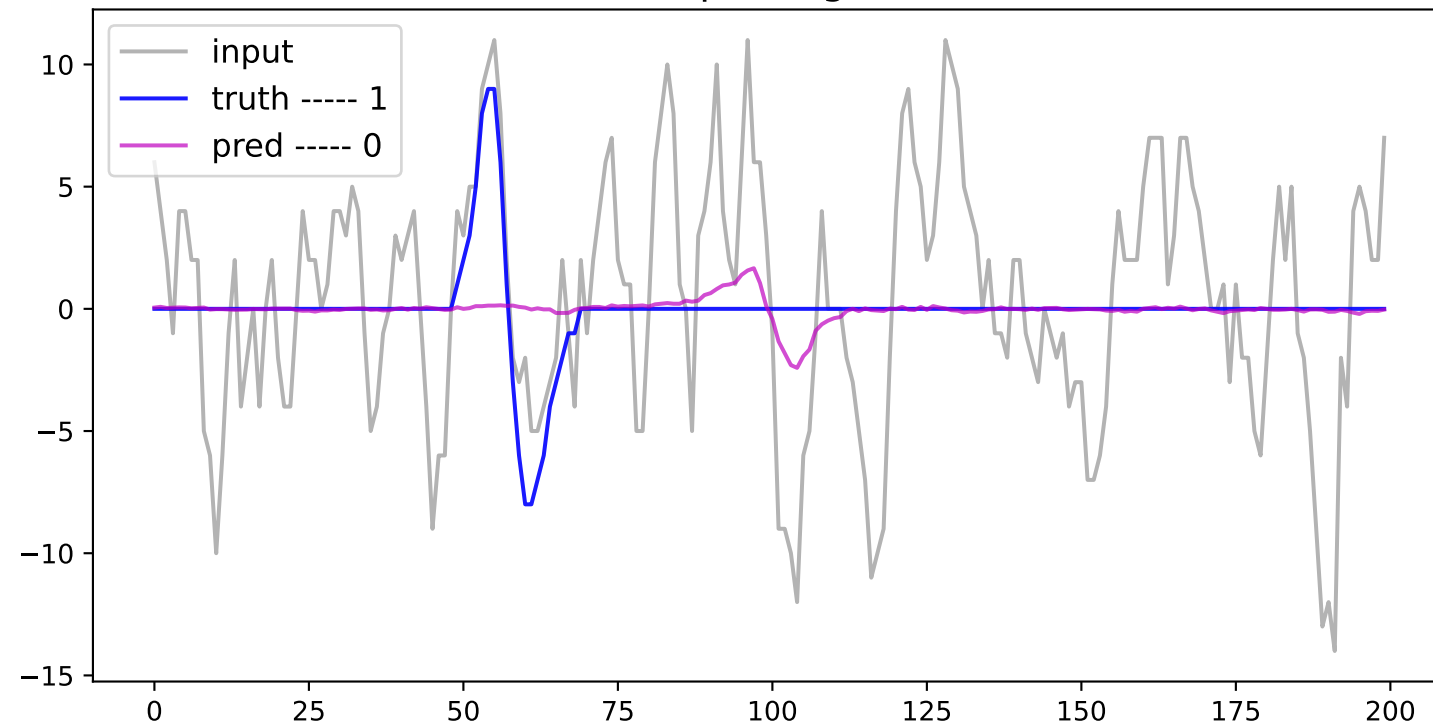
model 1: mirrored 1dcnn roi finder (MSE: 0.029)



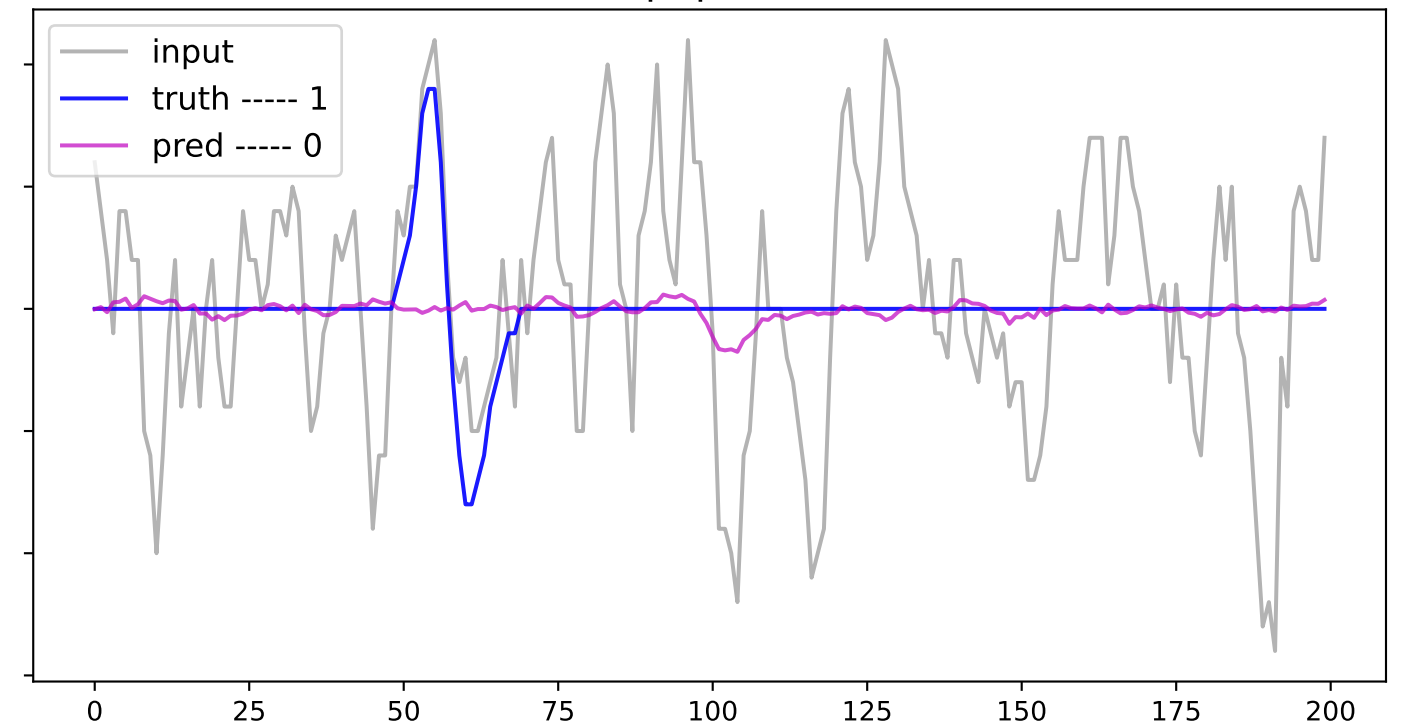
model 2: fully Conv1D (MSE: 0.0294)



model 3: no pooling (MSE: 0.03)

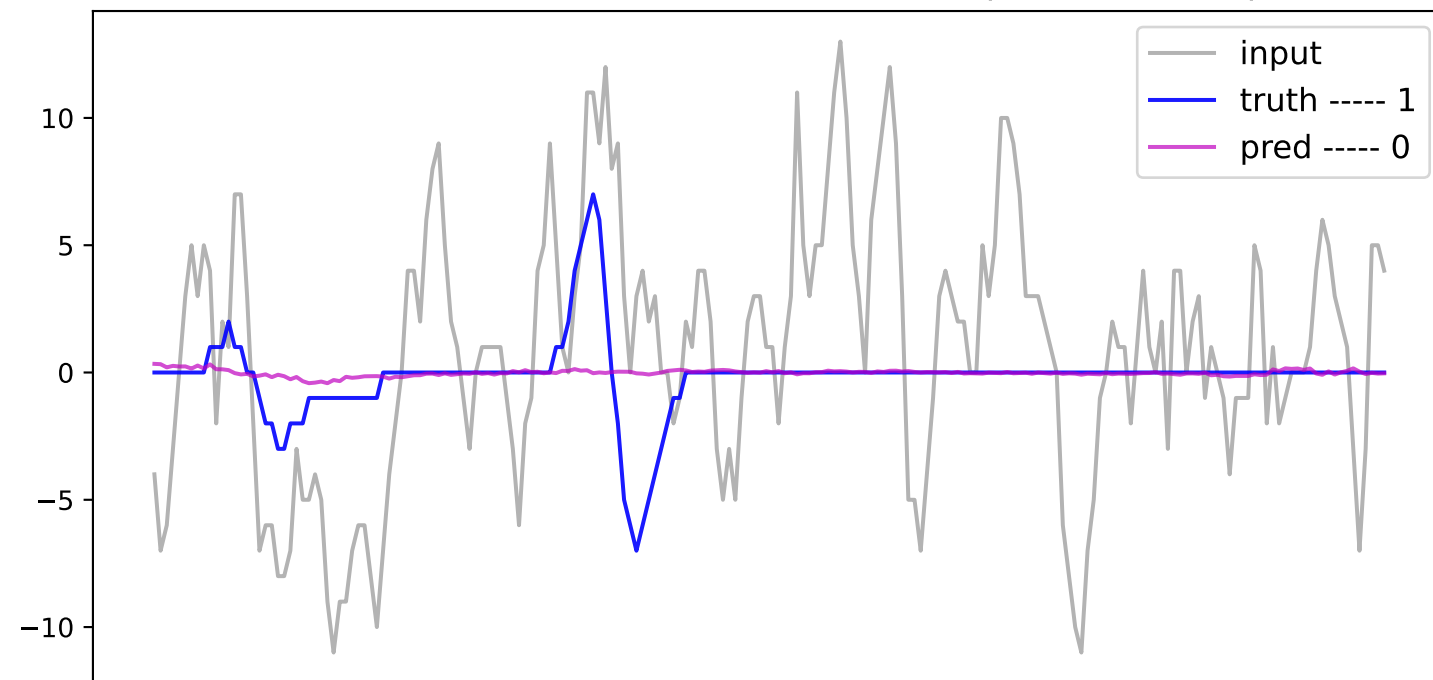


model 4: FCN paper (MSE: 0.0303)

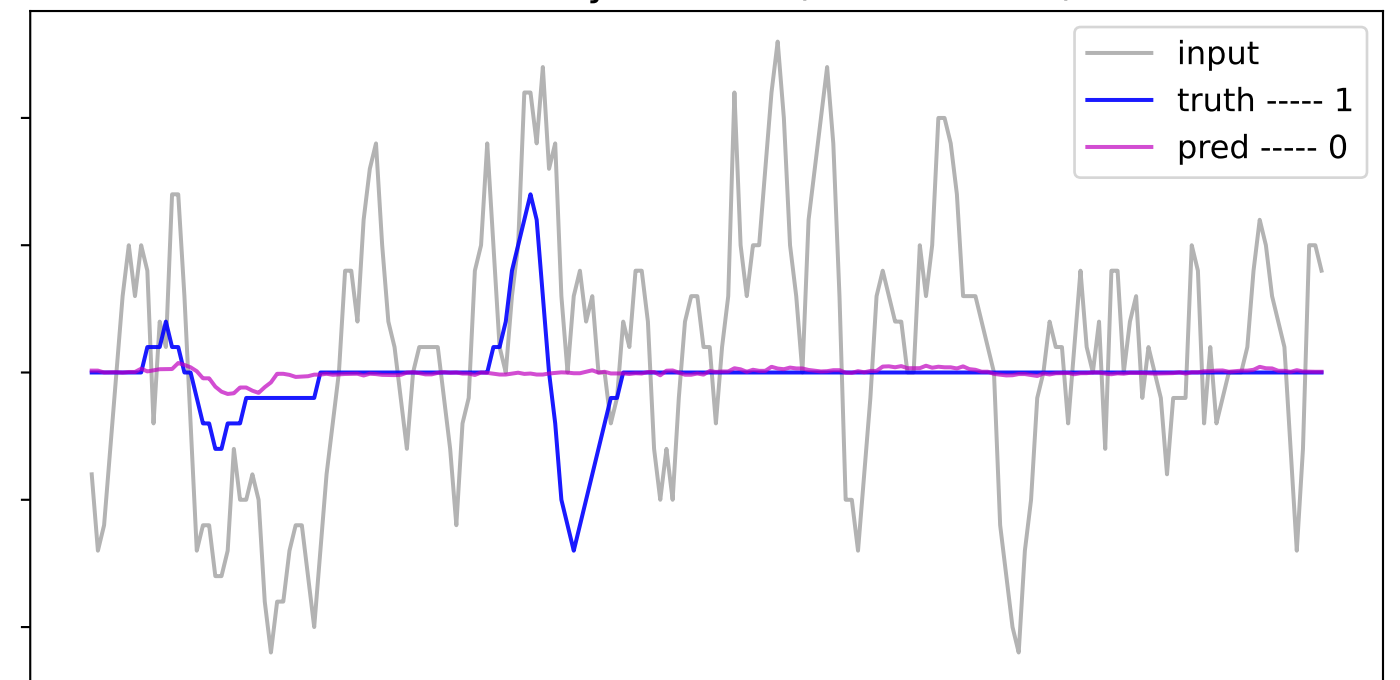


CNN prediction: 0.5144

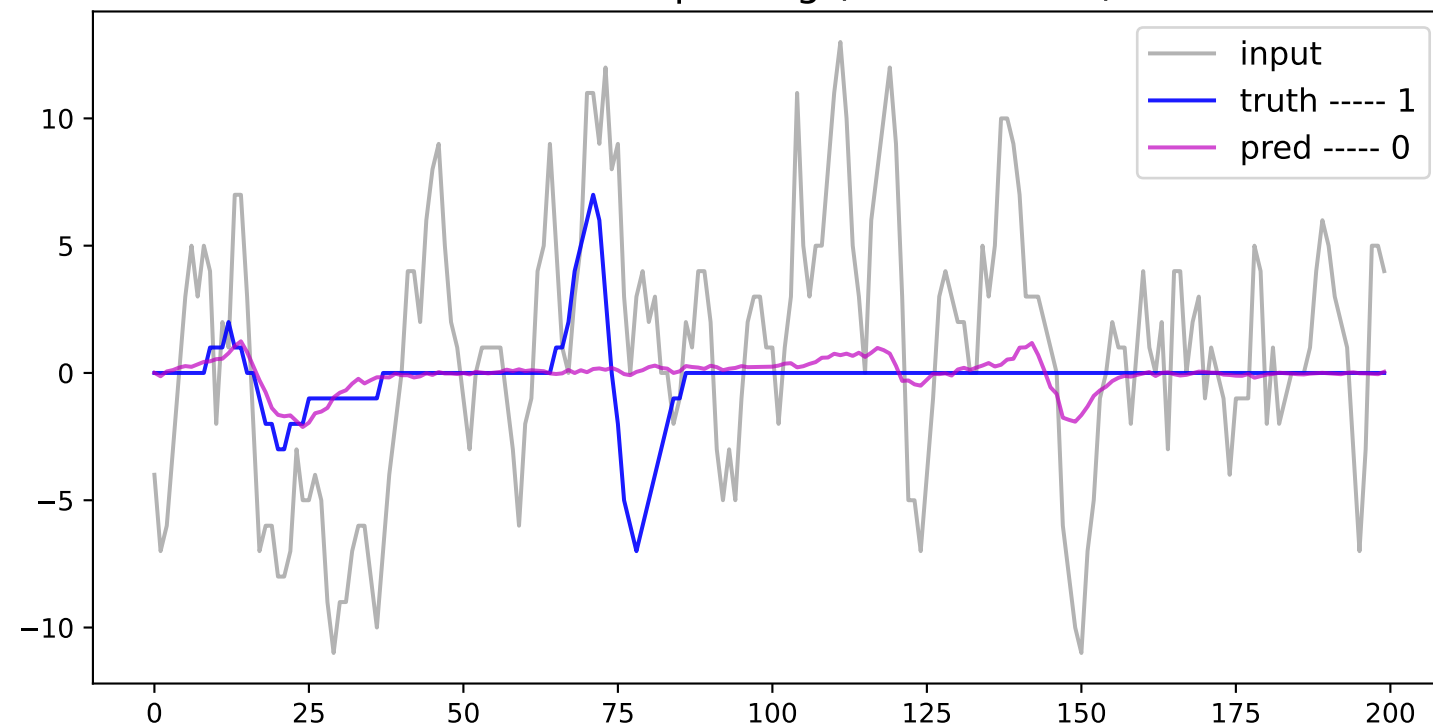
model 1: mirrored 1dcnn roi finder (MSE: 0.0207)



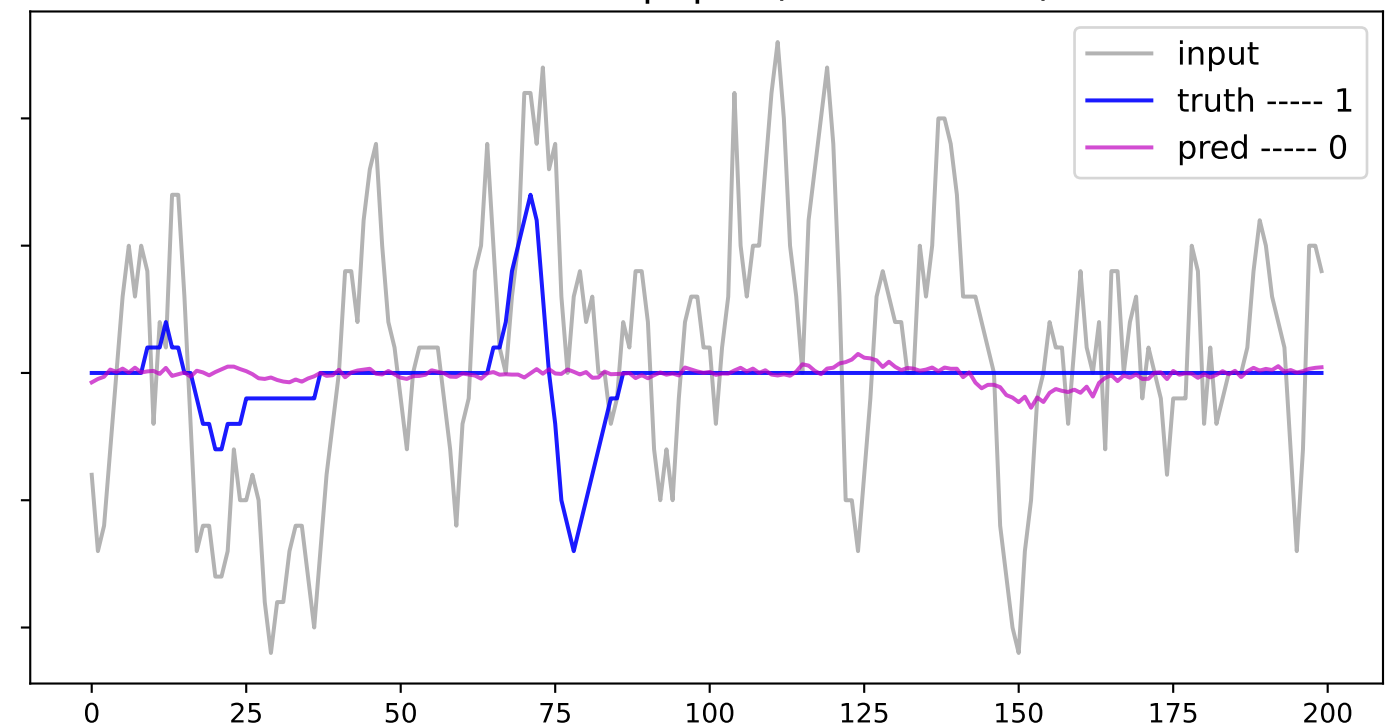
model 2: fully Conv1D (MSE: 0.0205)



model 3: no pooling (MSE: 0.0208)

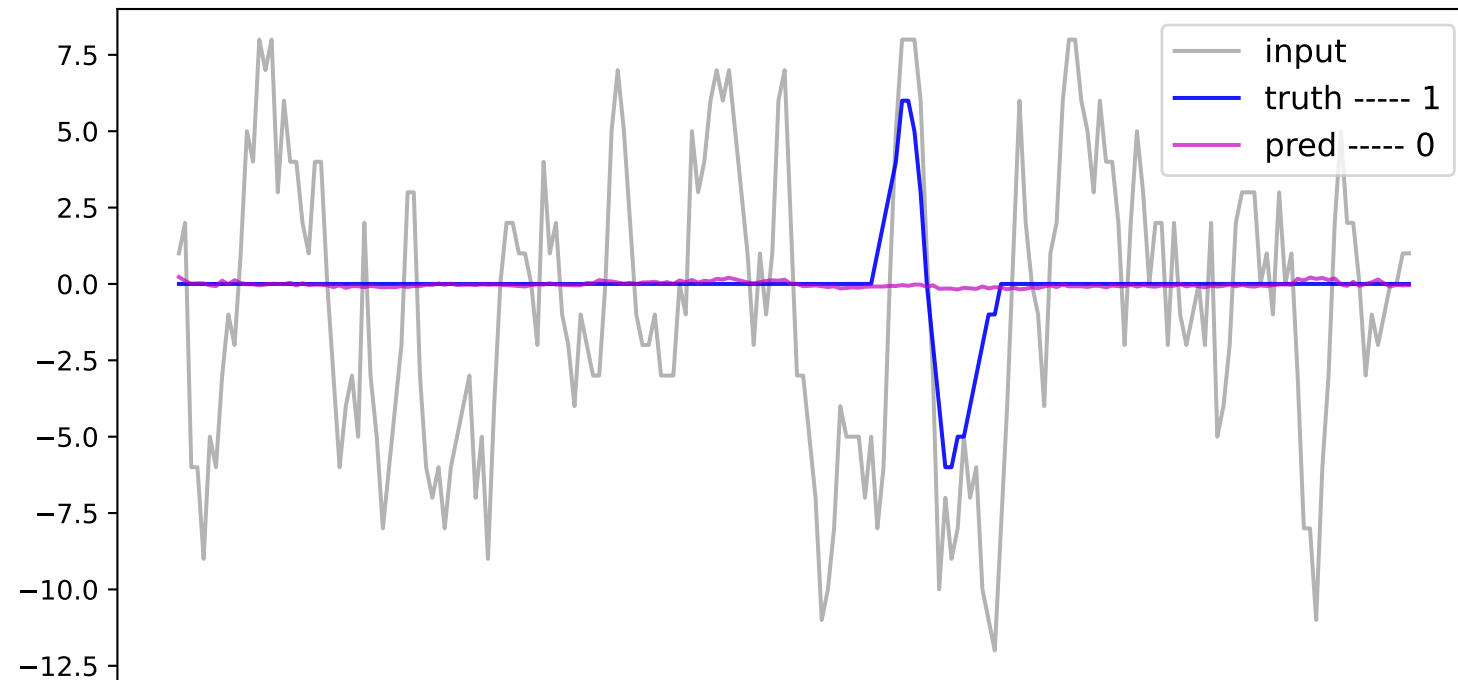


model 4: FCN paper (MSE: 0.0223)

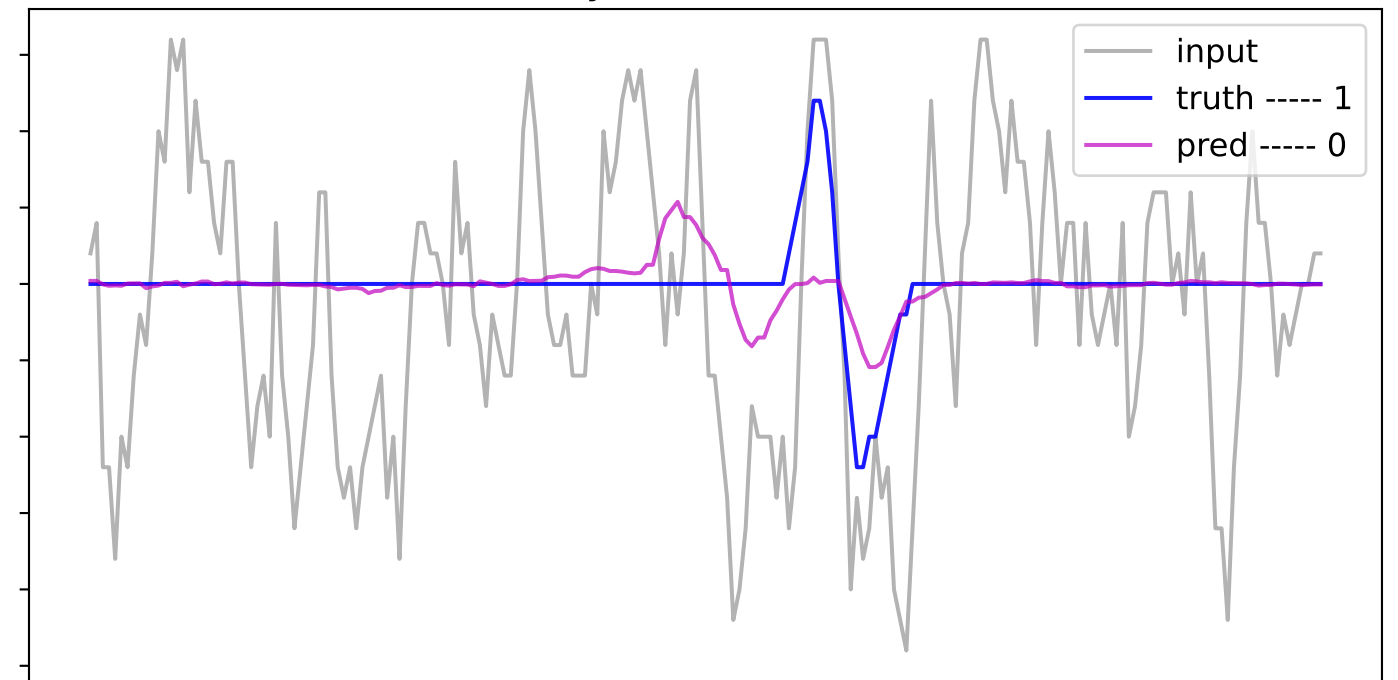


CNN prediction: 0.4073

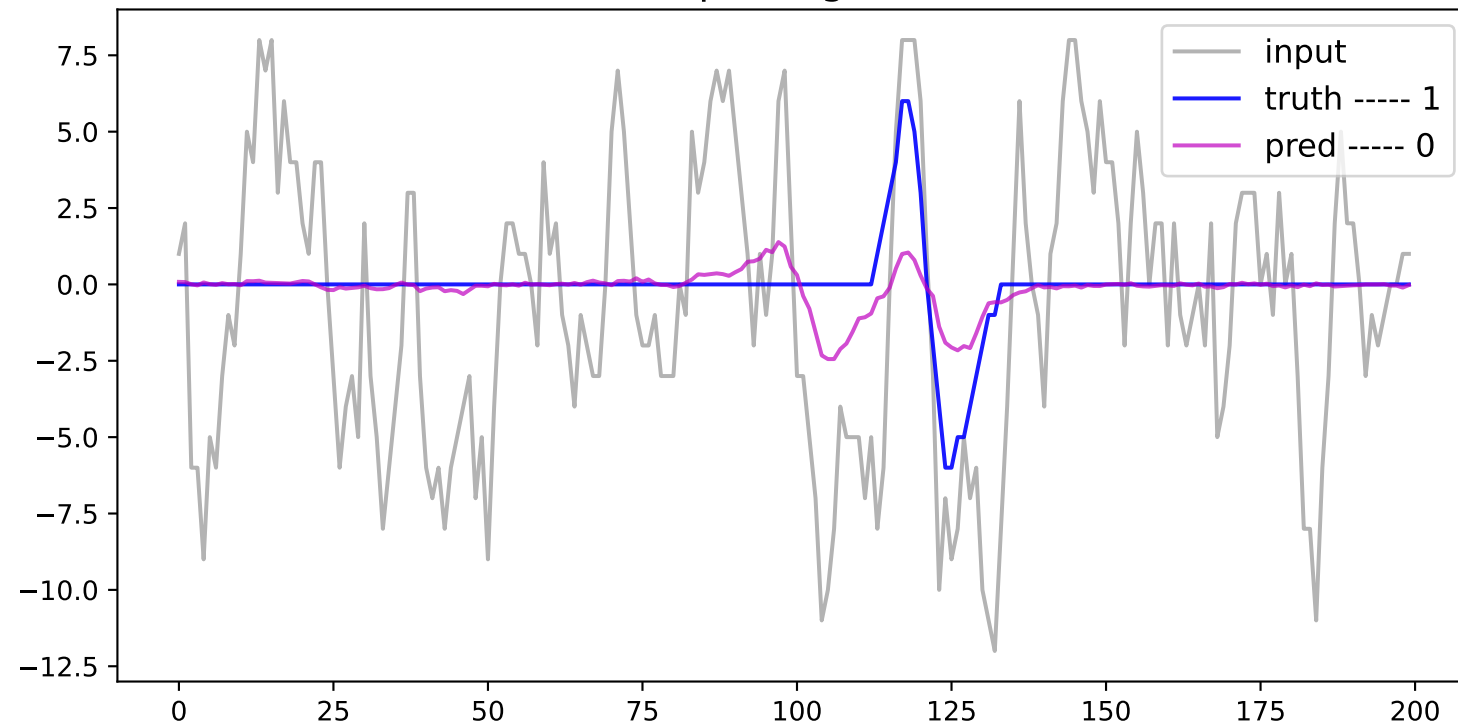
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



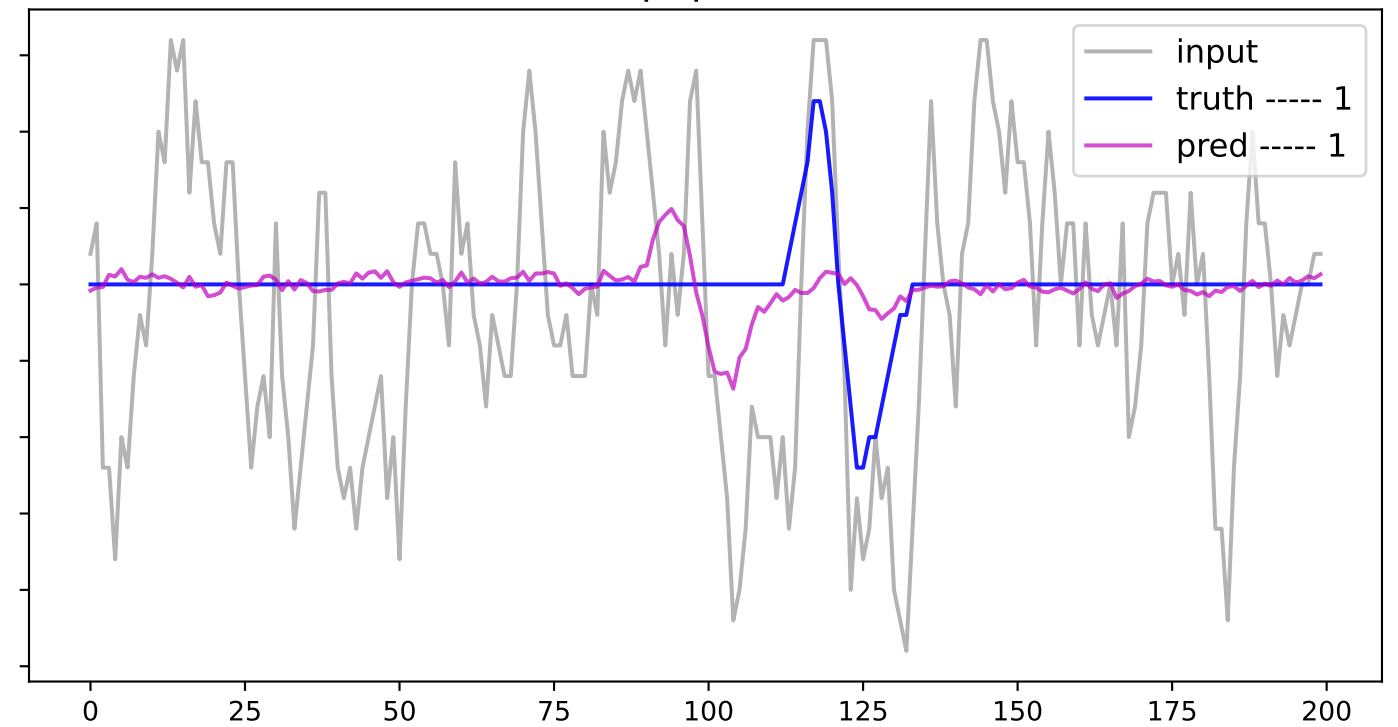
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0104)

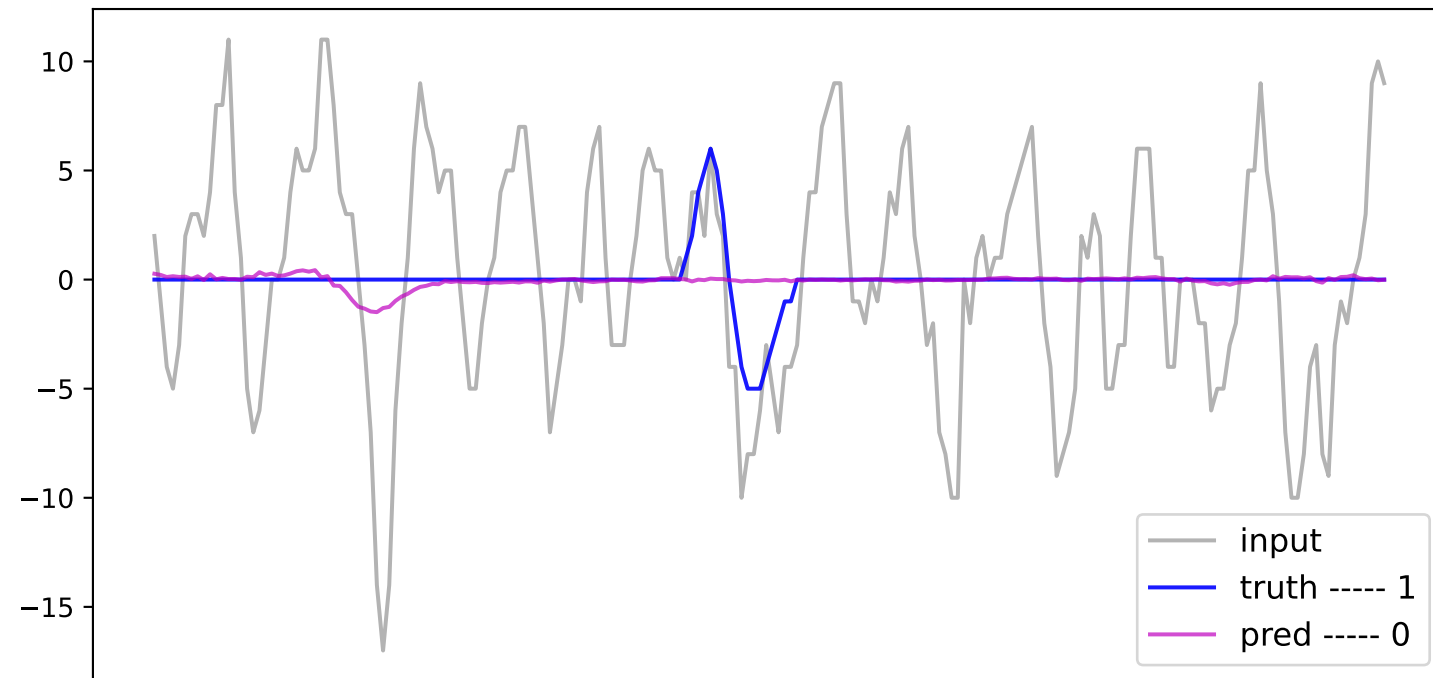


model 4: FCN paper (MSE: 0.0175)

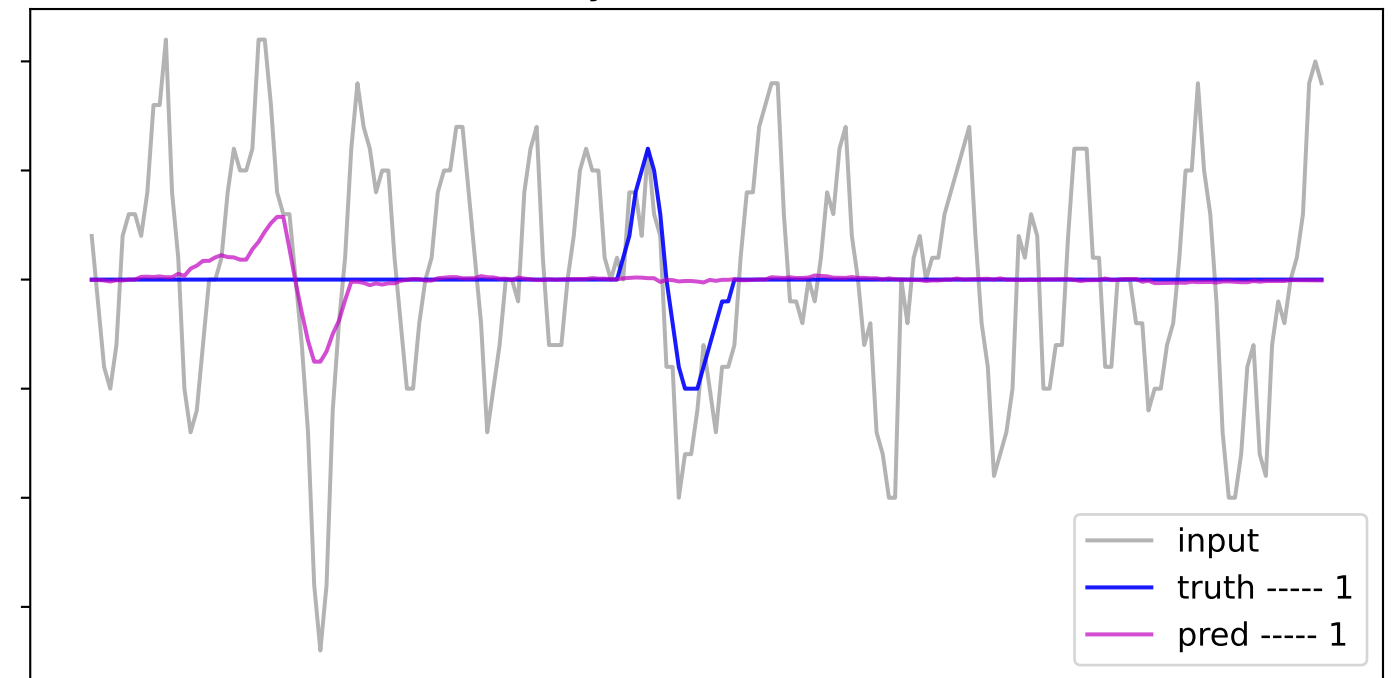


CNN prediction: 0.4639

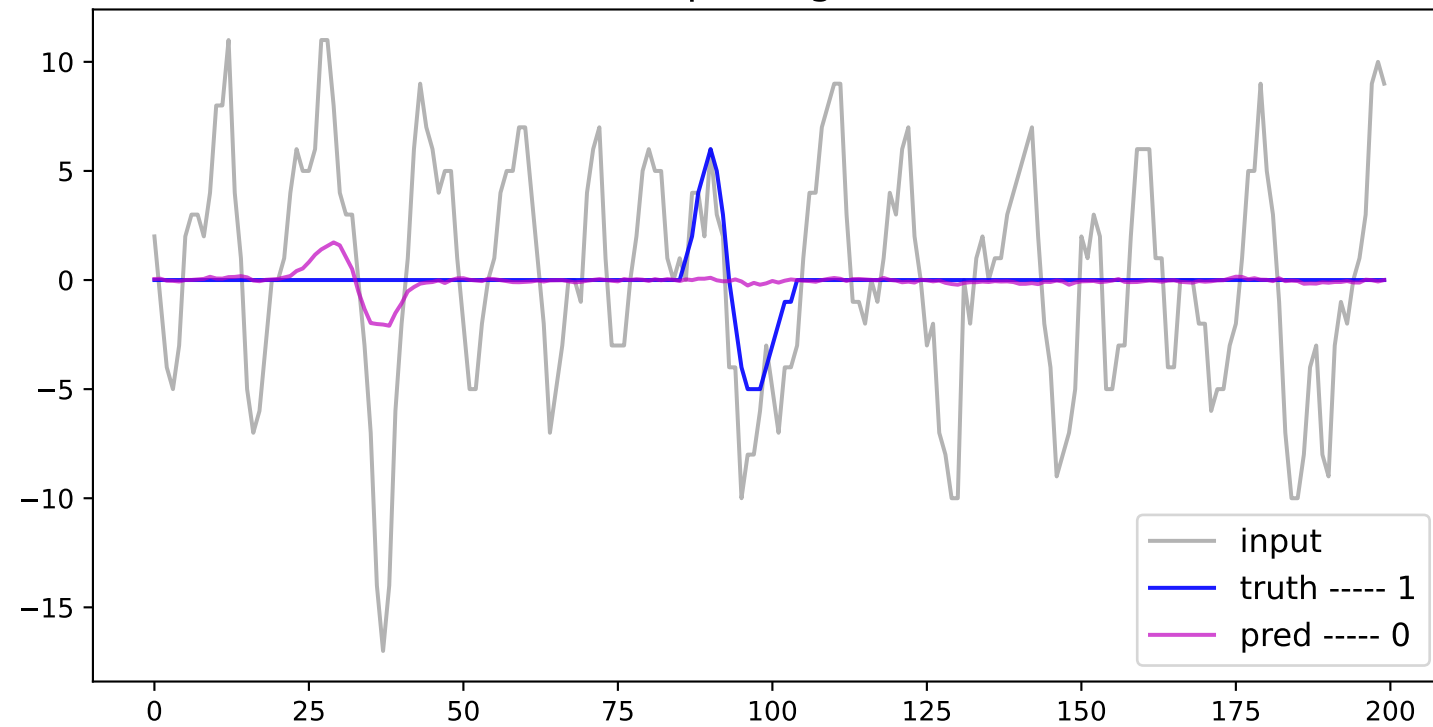
model 1: mirrored 1dcnn roi finder (MSE: 0.0123)



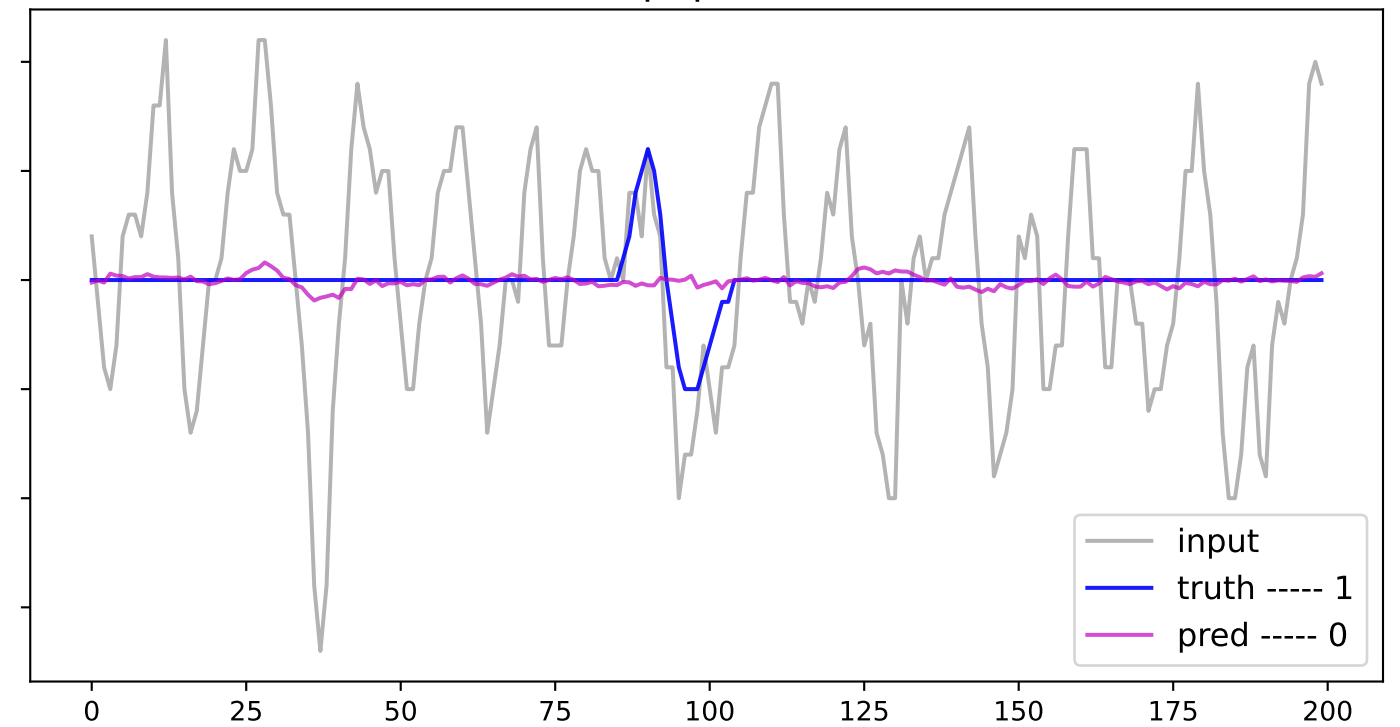
model 2: fully Conv1D (MSE: 0.0164)



model 3: no pooling (MSE: 0.013)



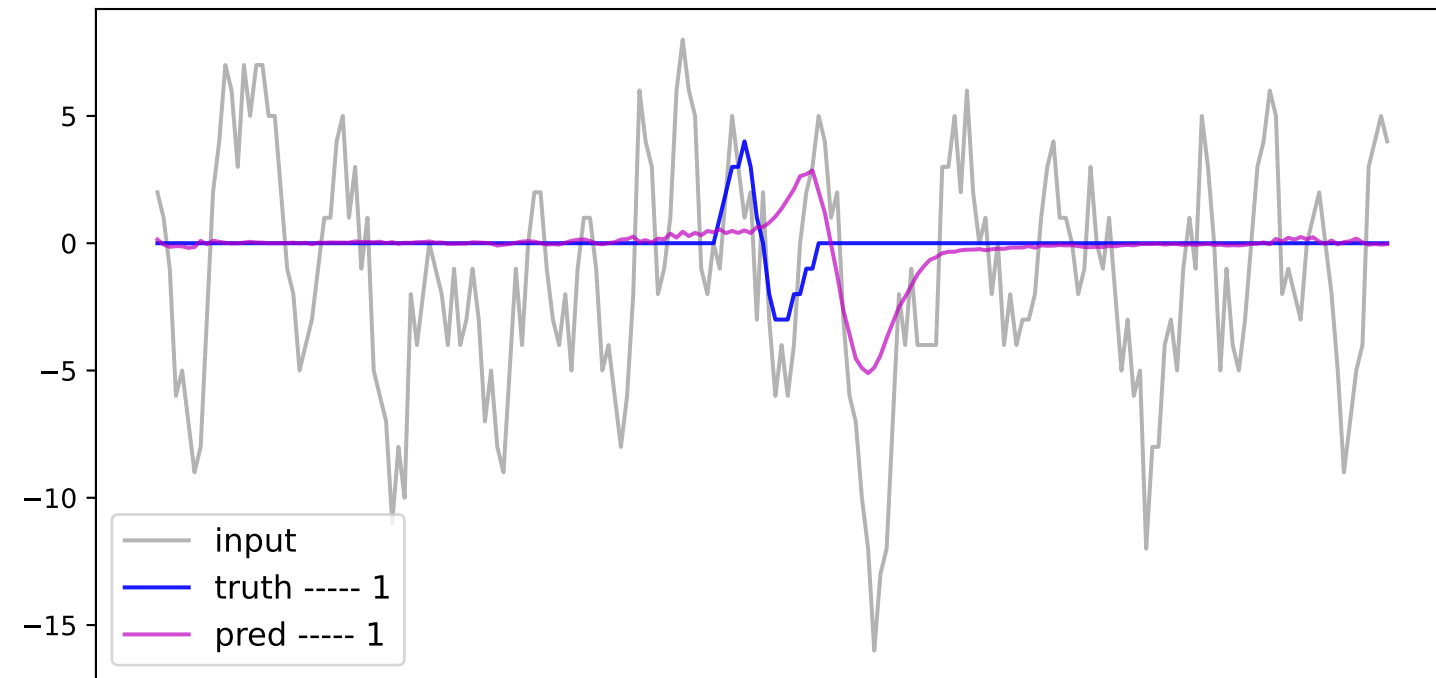
model 4: FCN paper (MSE: 0.0125)



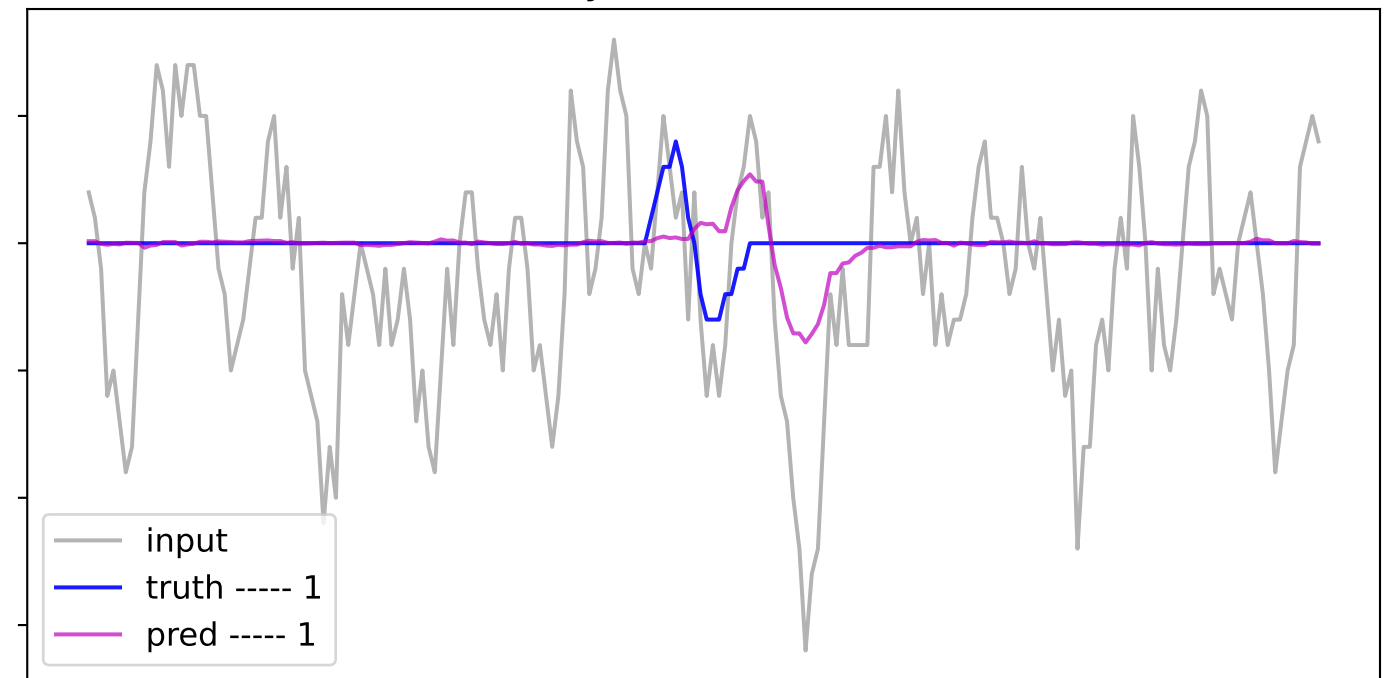


CNN prediction: 0.4263

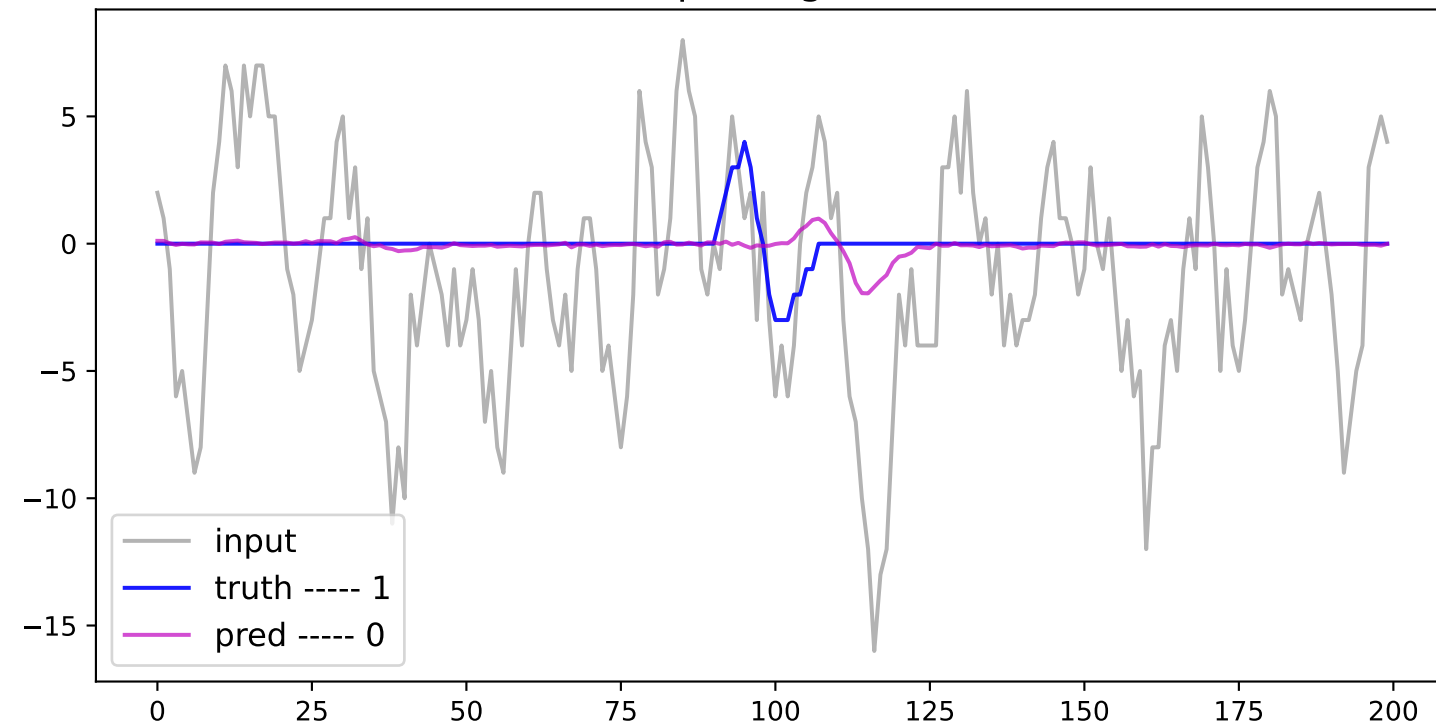
model 1: mirrored 1dcnn roi finder (MSE: 0.017)



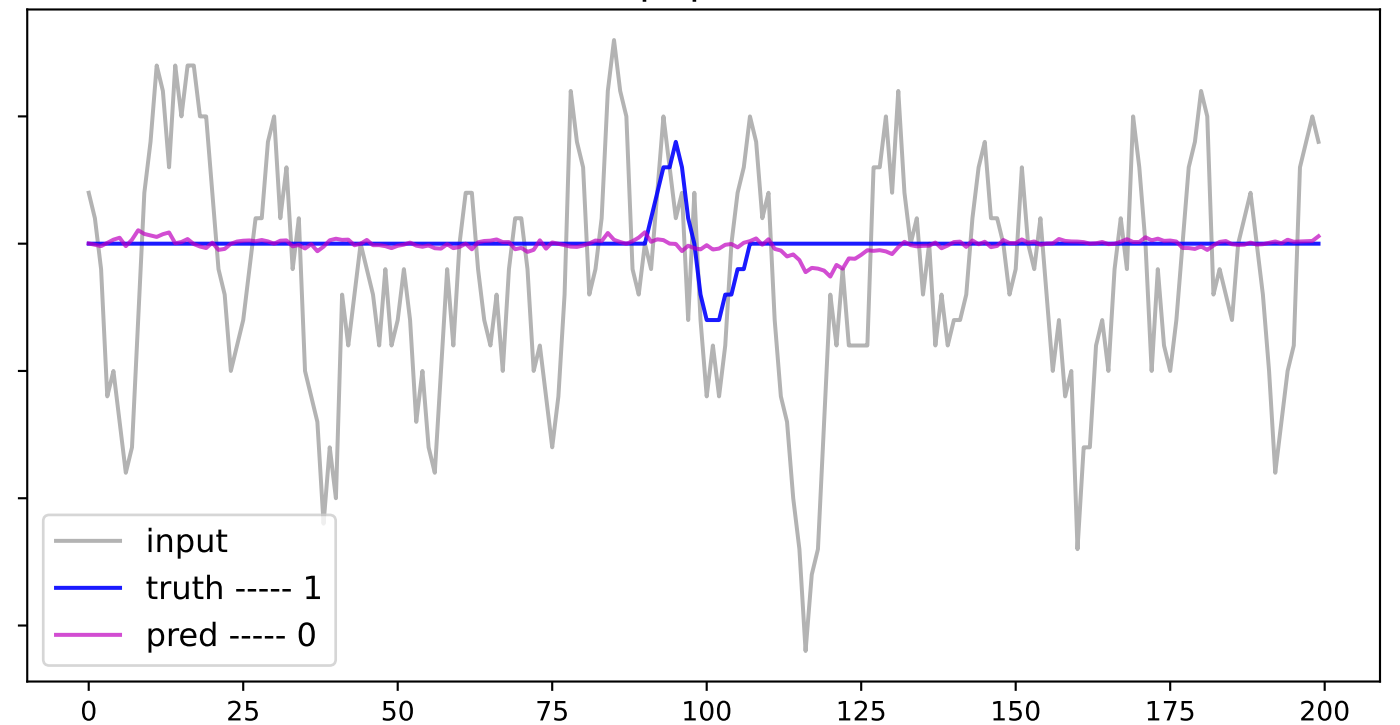
model 2: fully Conv1D (MSE: 0.0114)



model 3: no pooling (MSE: 0.0058)

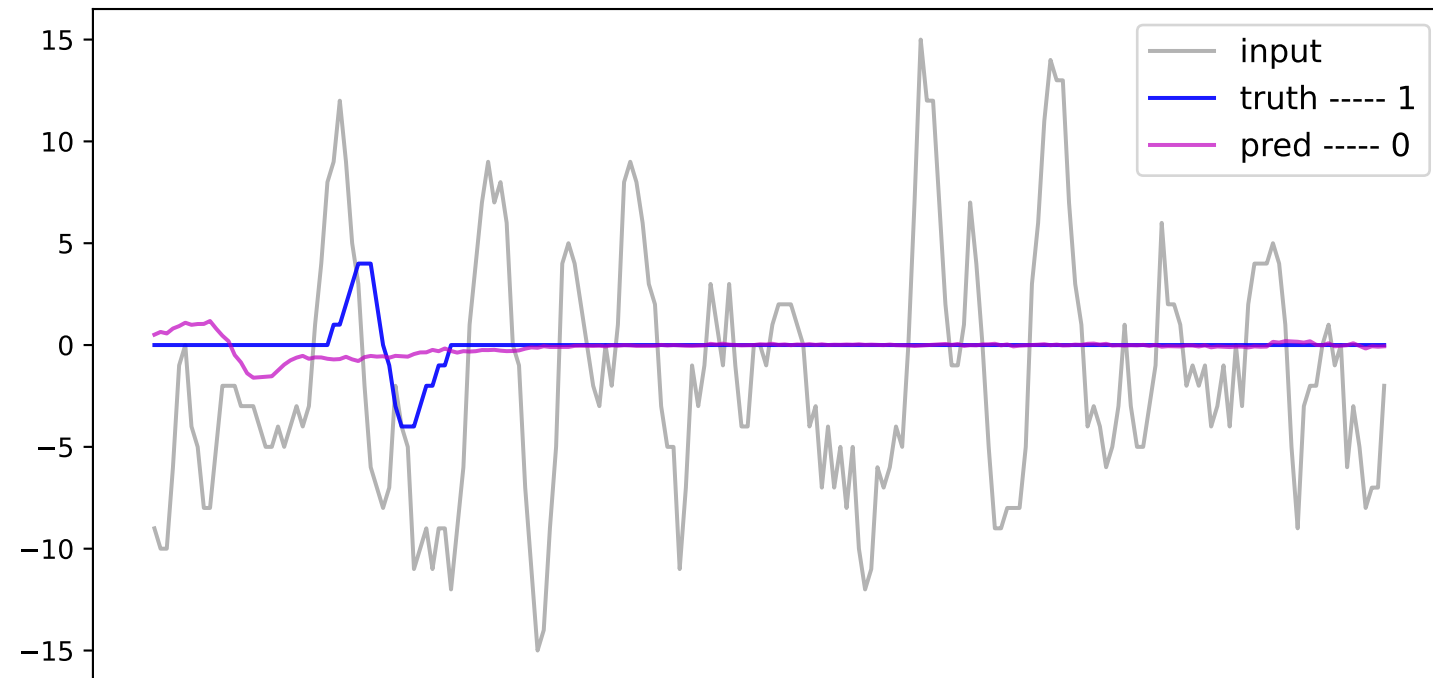


model 4: FCN paper (MSE: 0.0048)

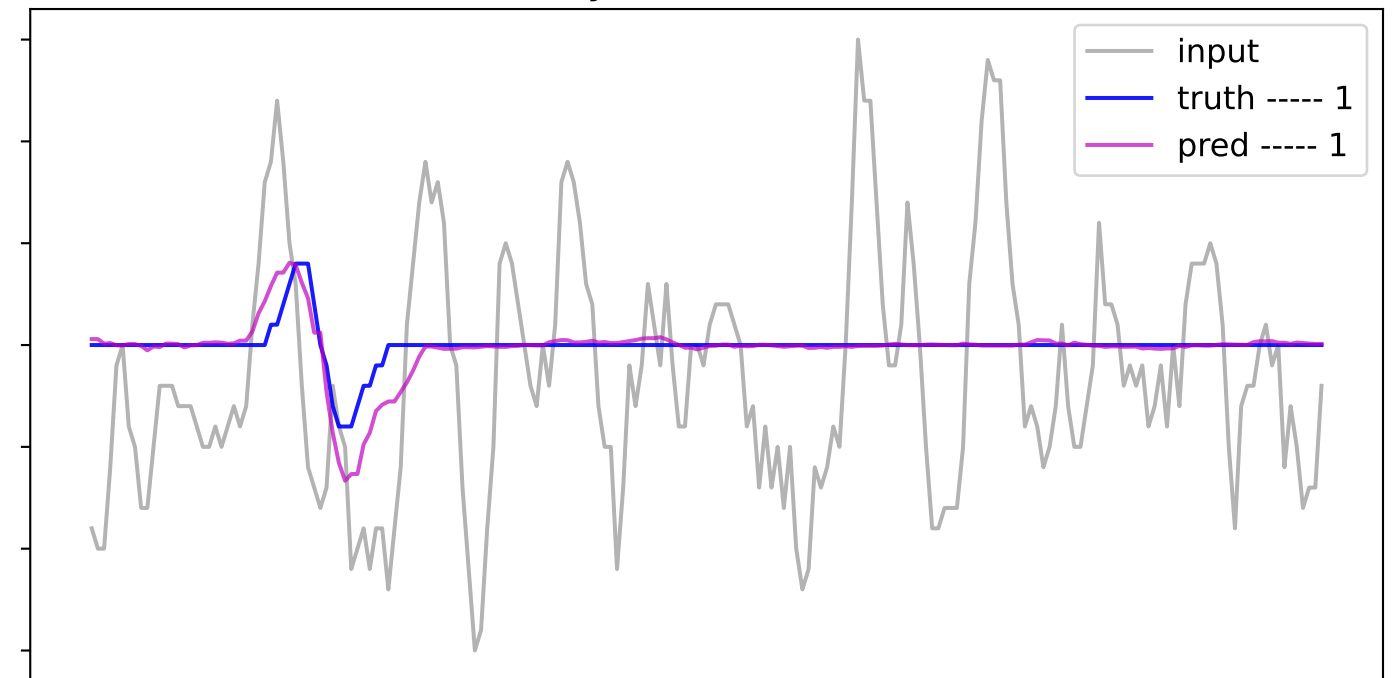


CNN prediction: 0.5248

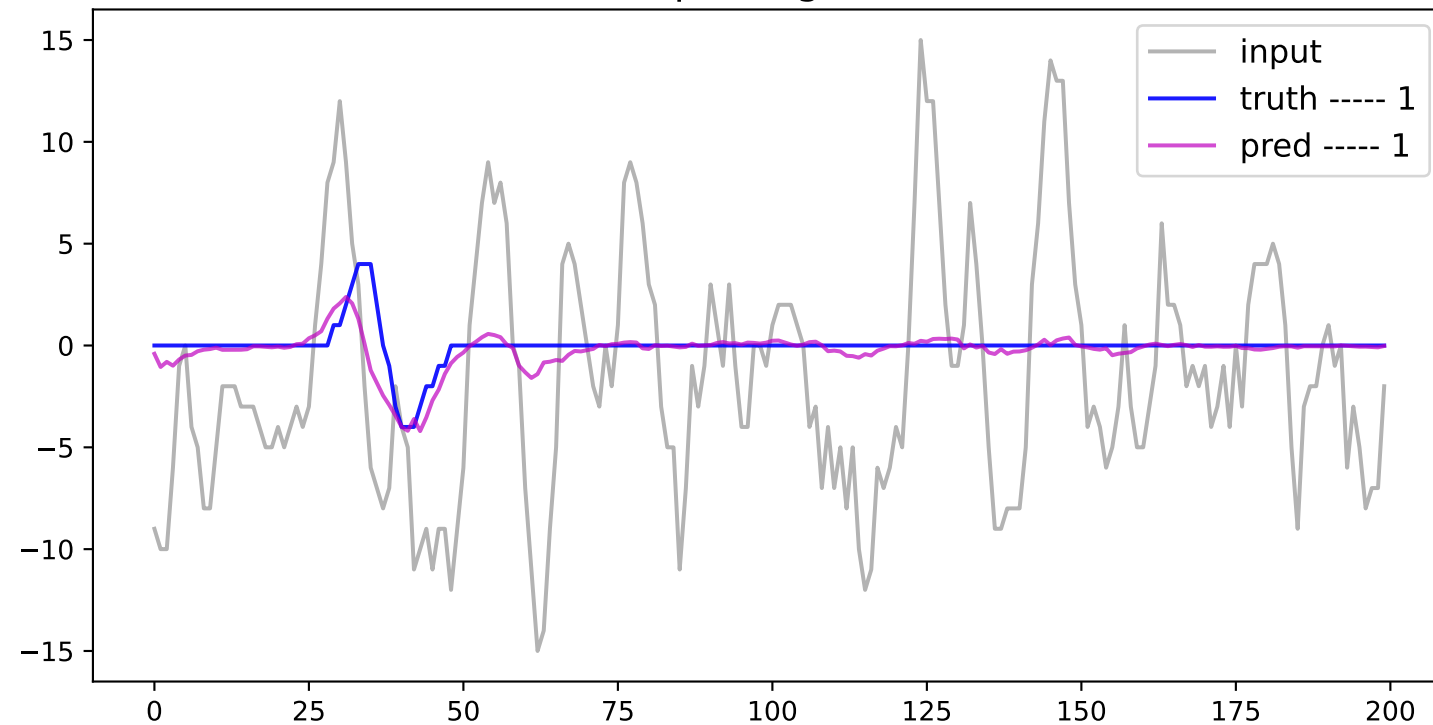
model 1: mirrored 1dcnn roi finder (MSE: 0.0088)



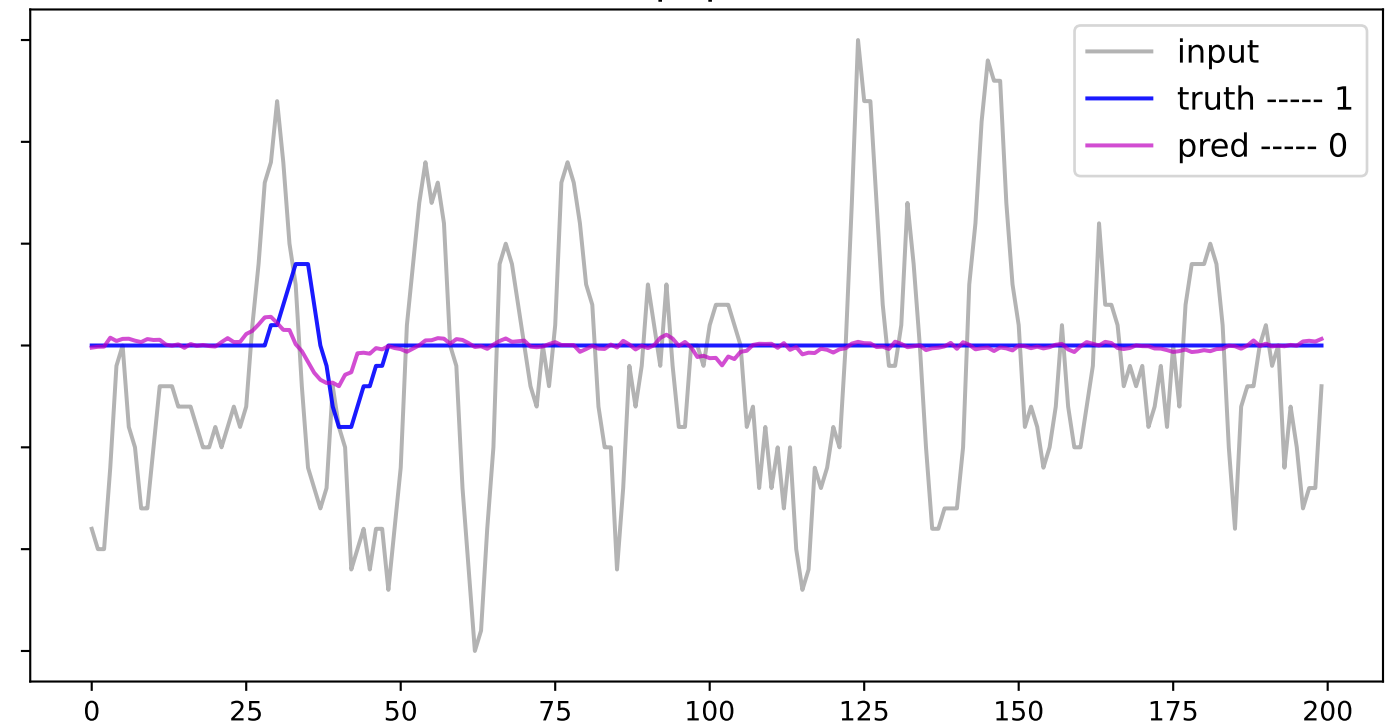
model 2: fully Conv1D (MSE: 0.0052)



model 3: no pooling (MSE: 0.0052)

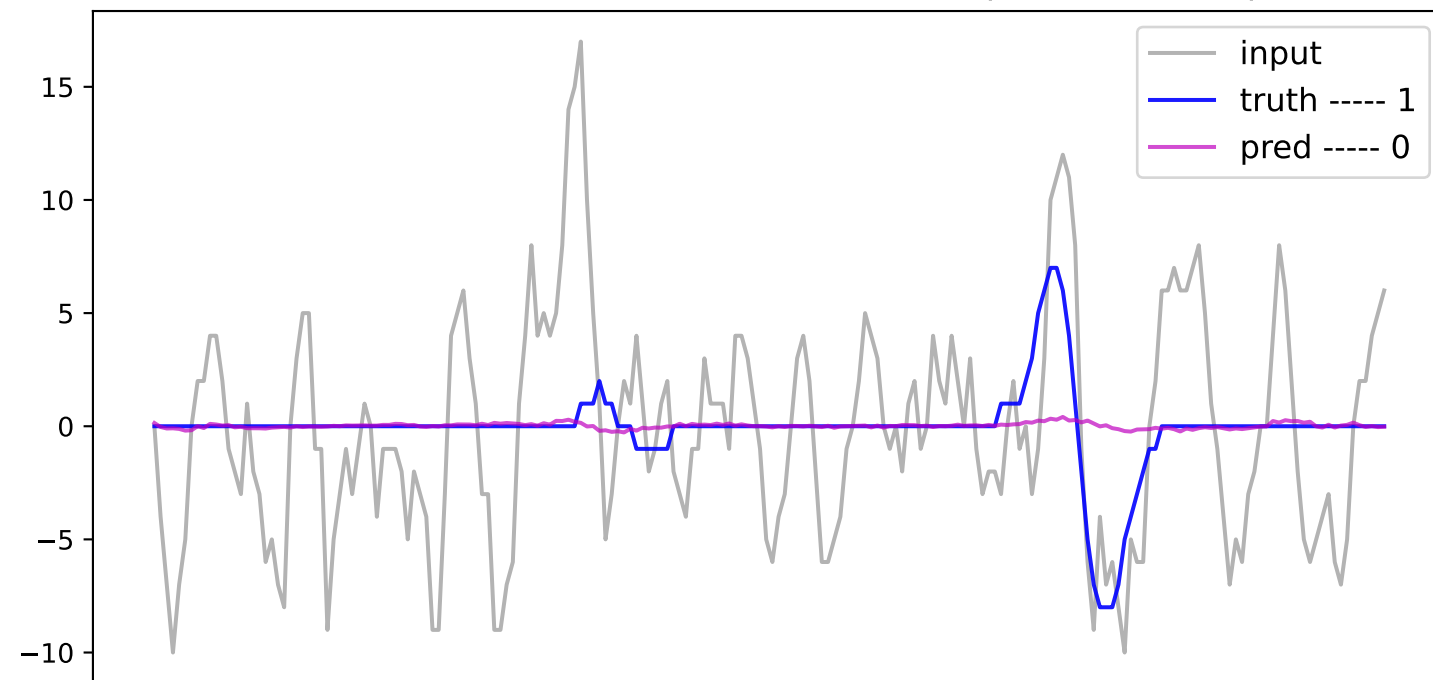


model 4: FCN paper (MSE: 0.006)

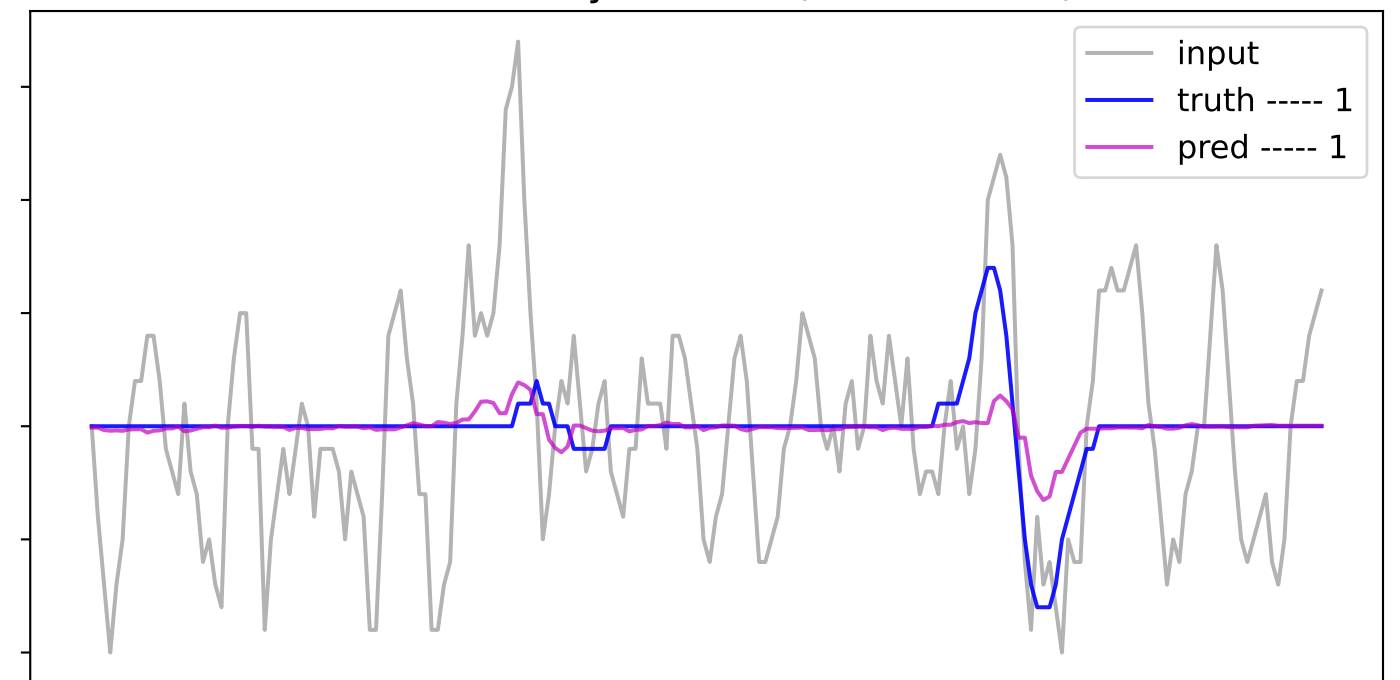


CNN prediction: 0.3568

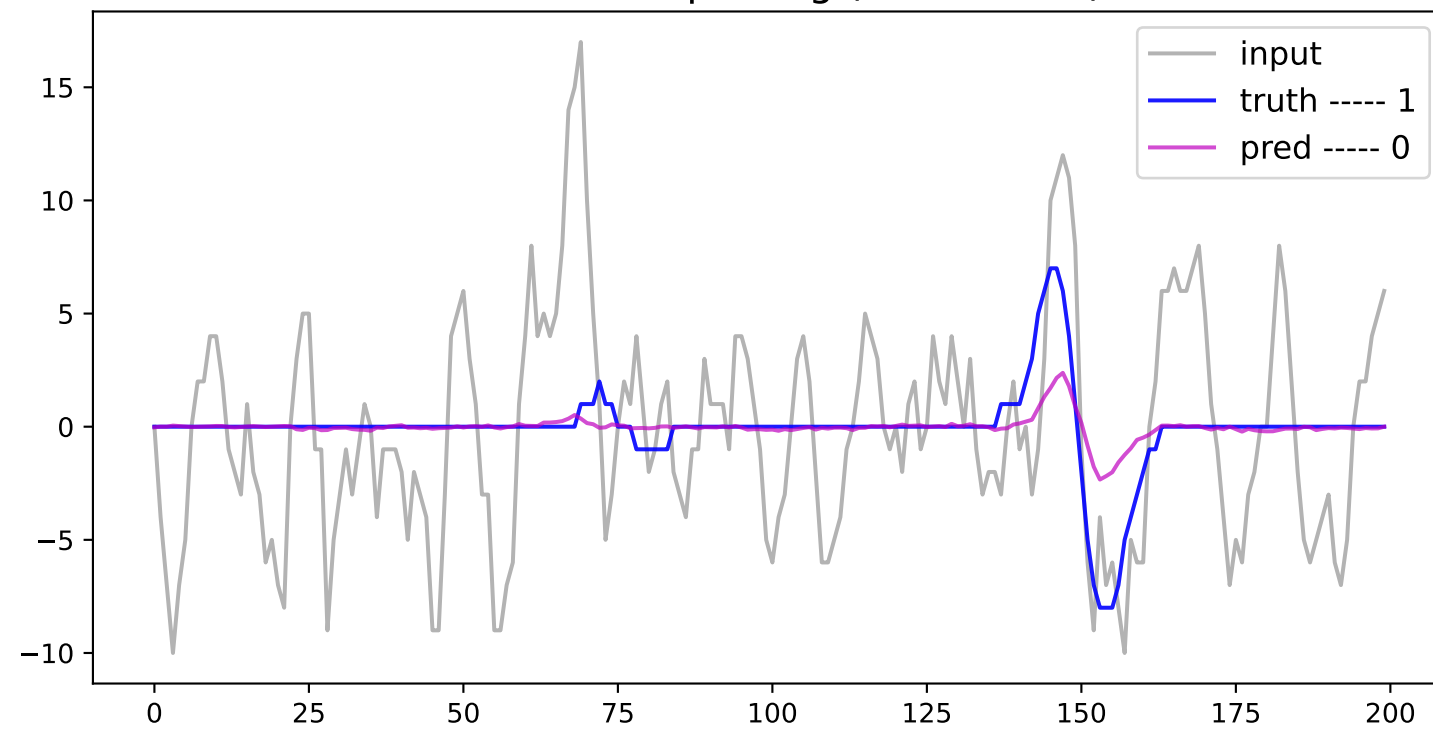
model 1: mirrored 1dcnn roi finder (MSE: 0.0287)



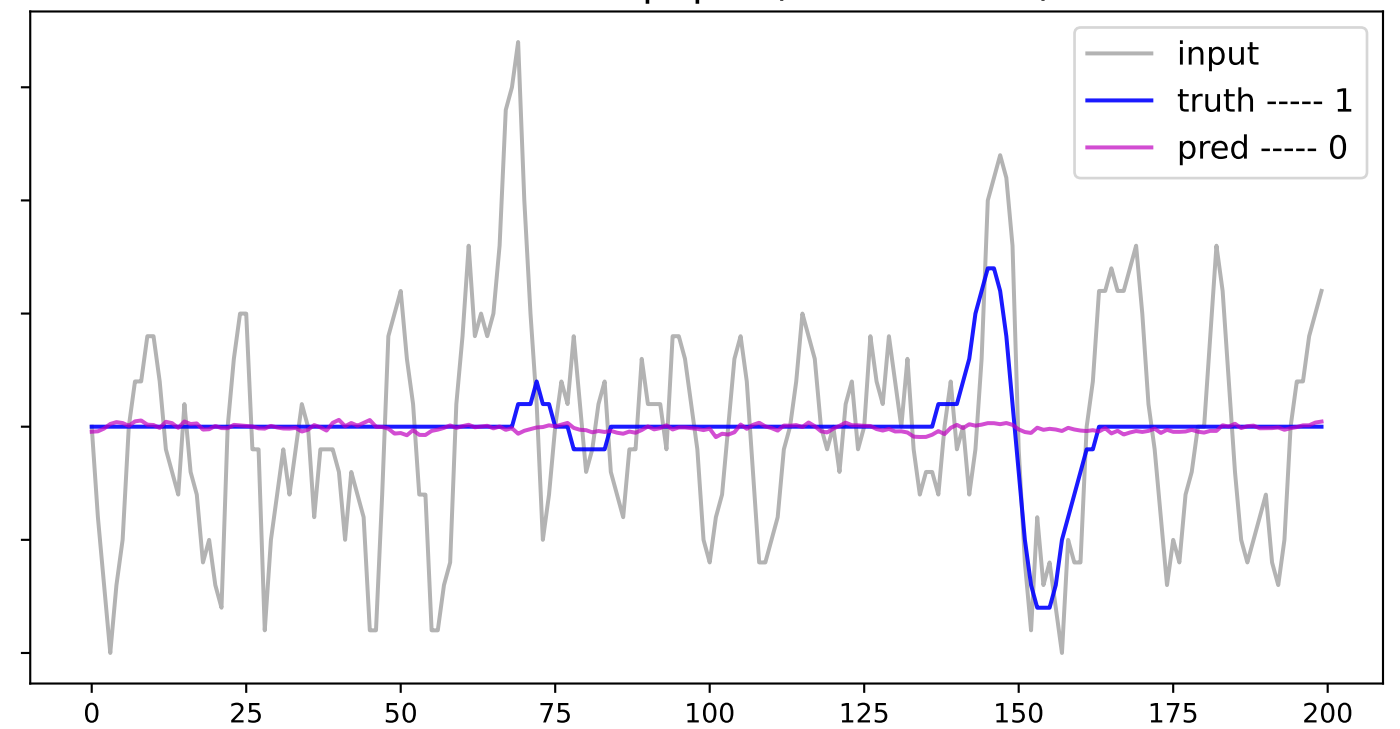
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.017)

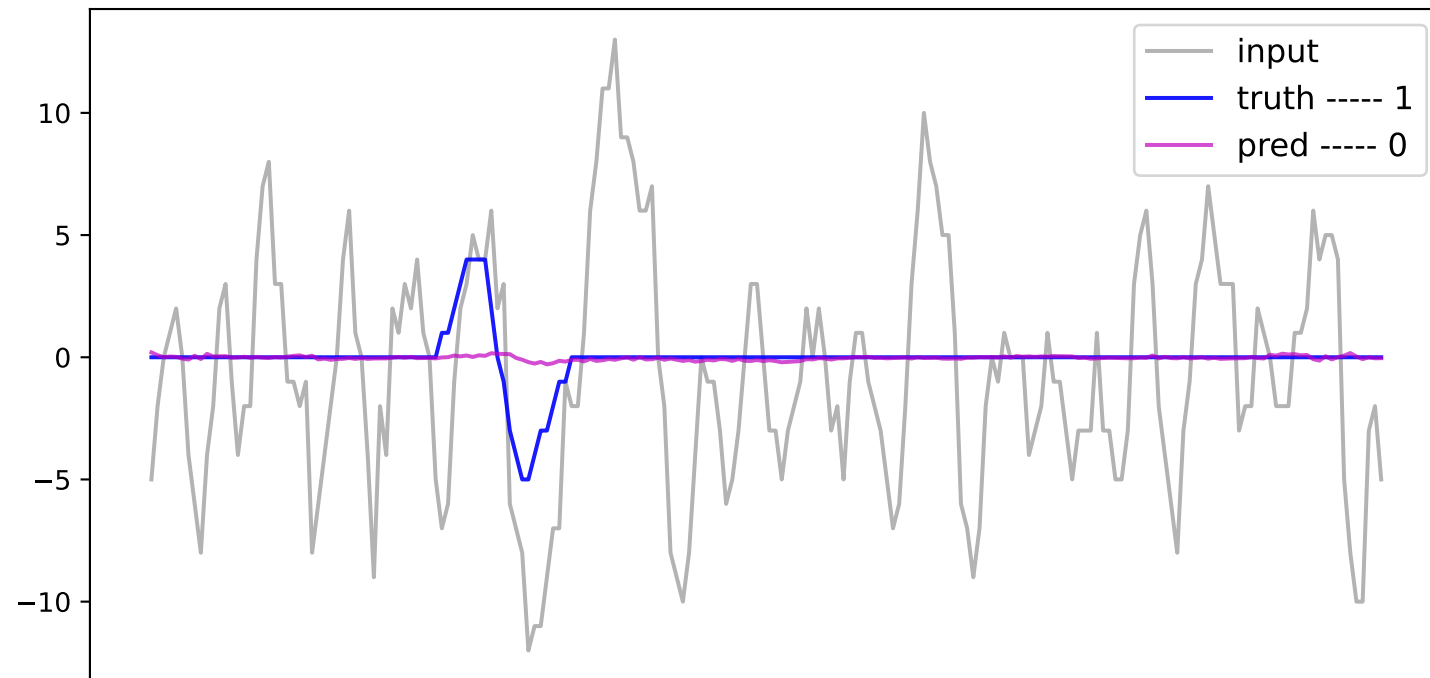


model 4: FCN paper (MSE: 0.0289)

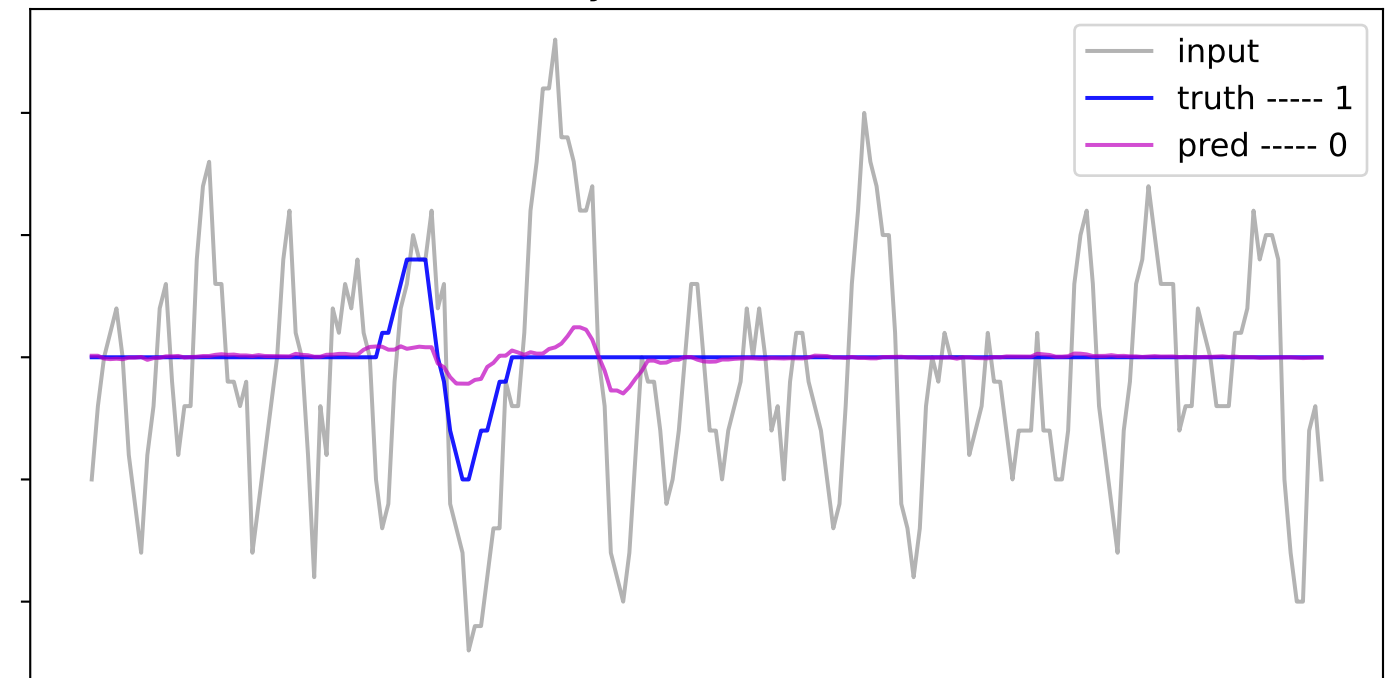


CNN prediction: 0.3614

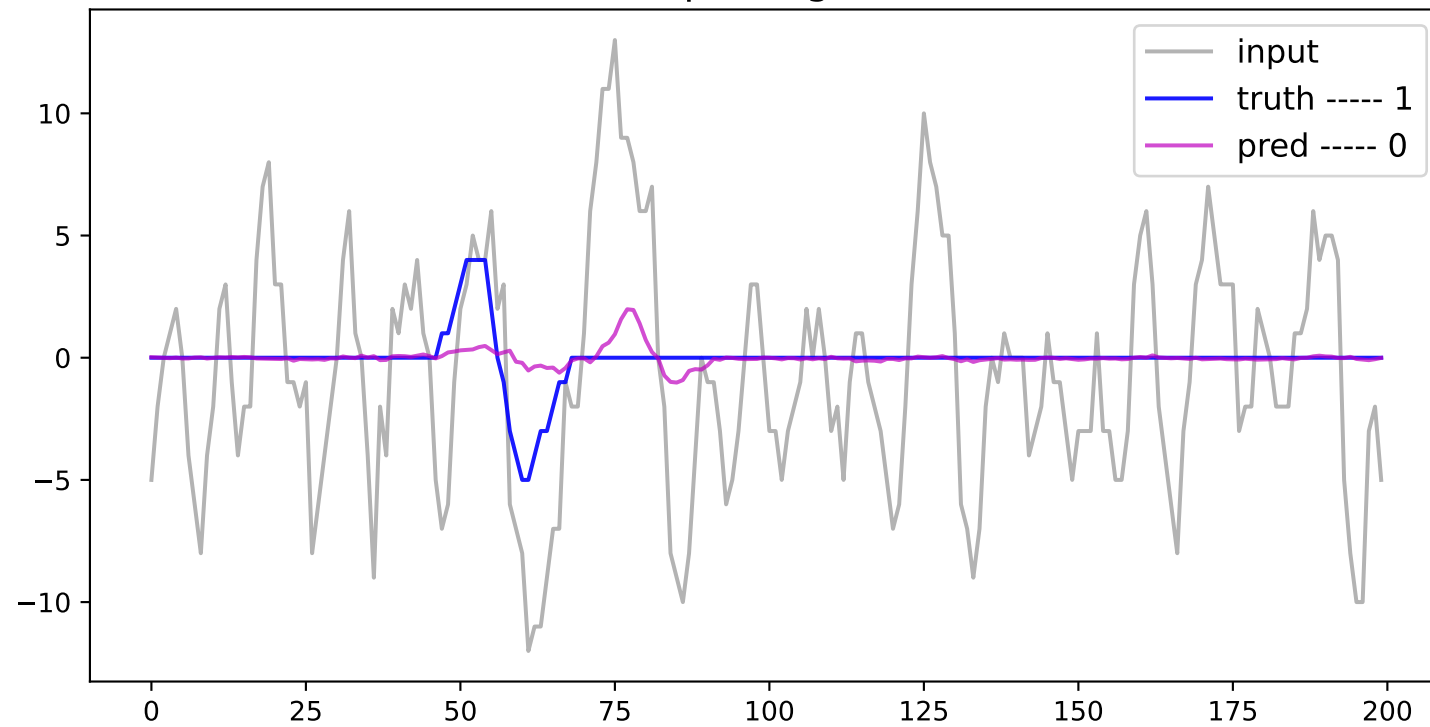
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



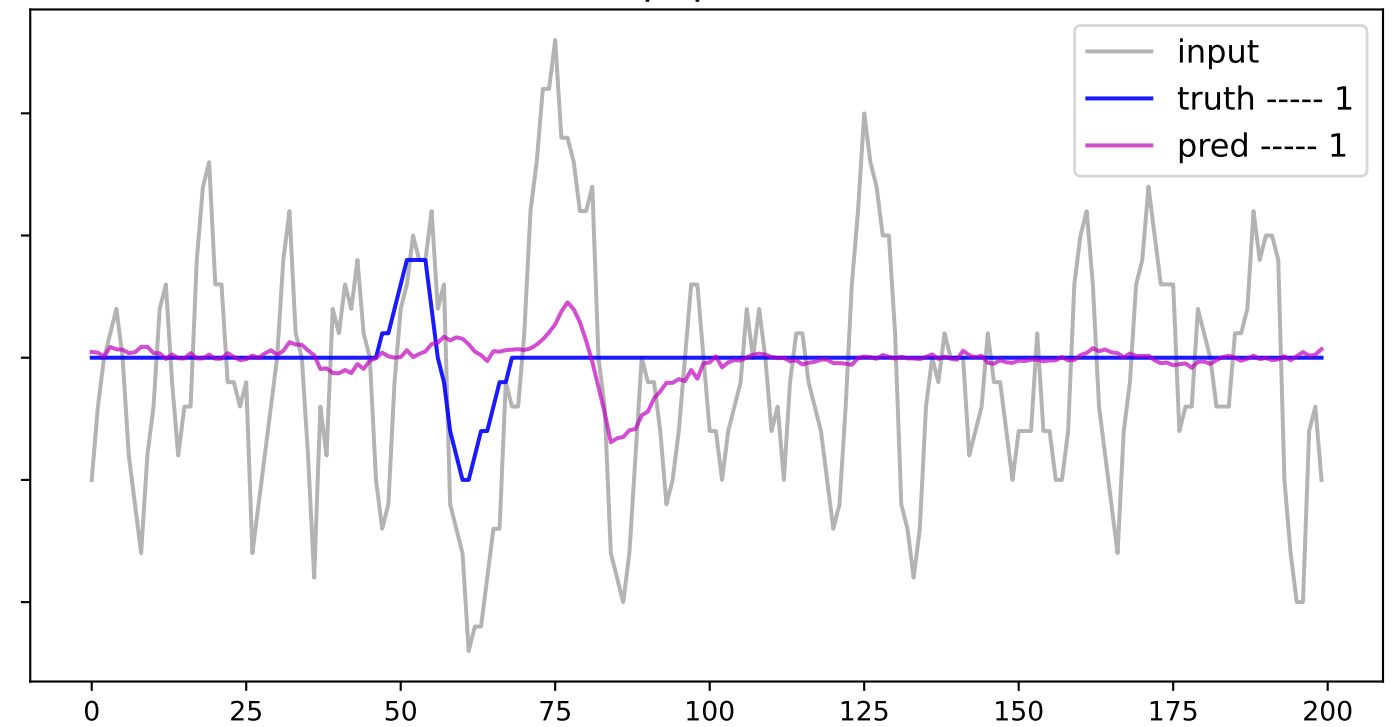
model 2: fully Conv1D (MSE: 0.0073)



model 3: no pooling (MSE: 0.009)

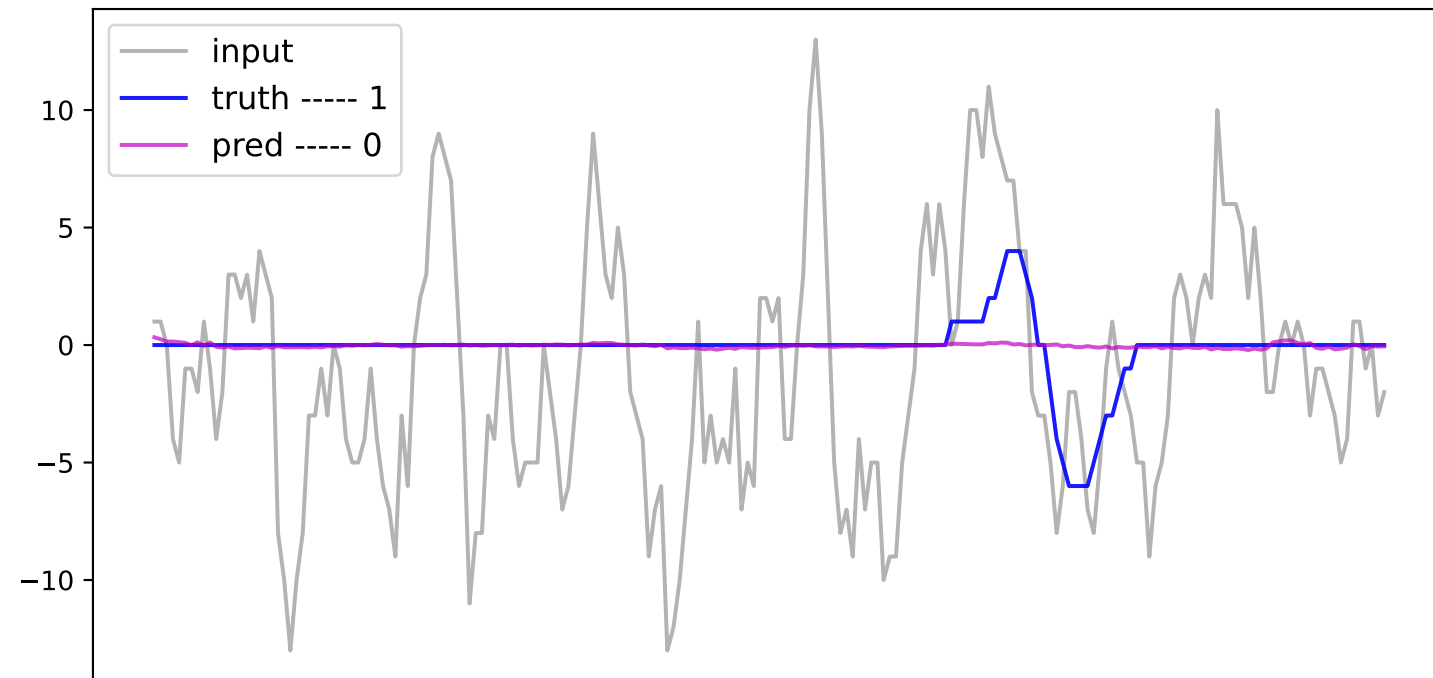


model 4: FCN paper (MSE: 0.0158)

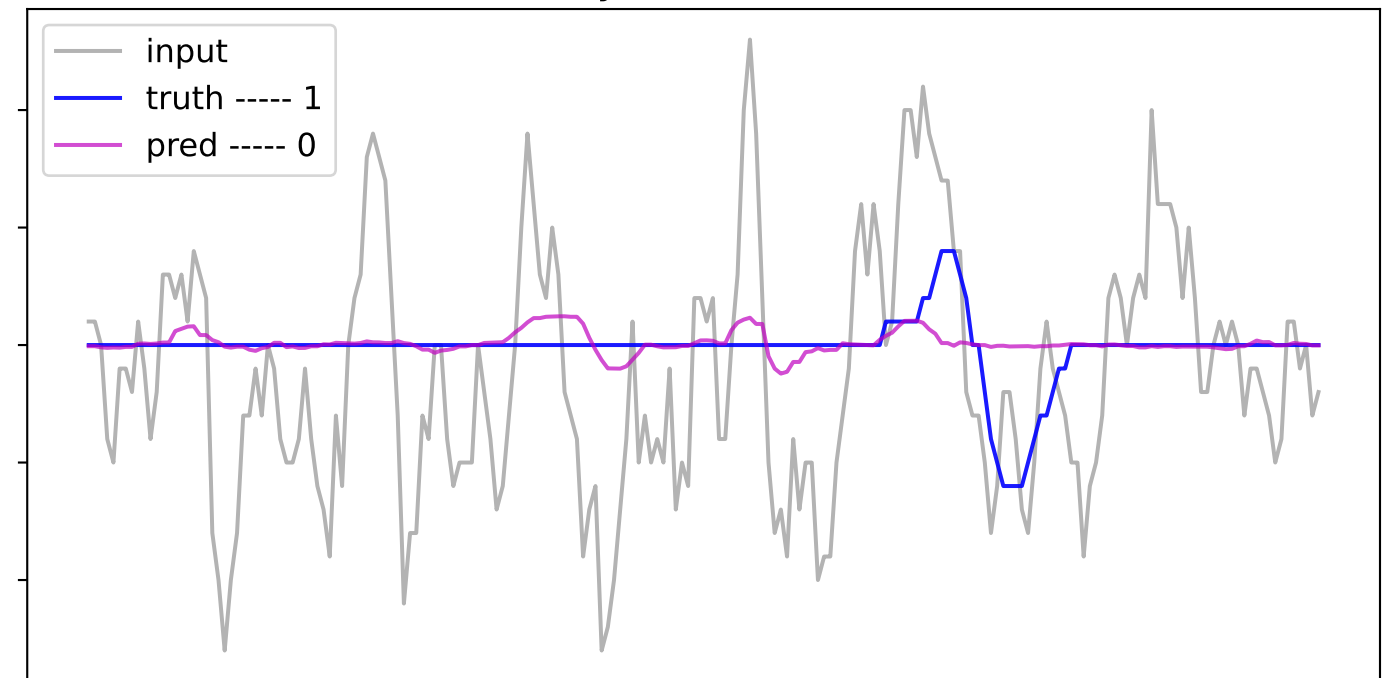


CNN prediction: 0.3794

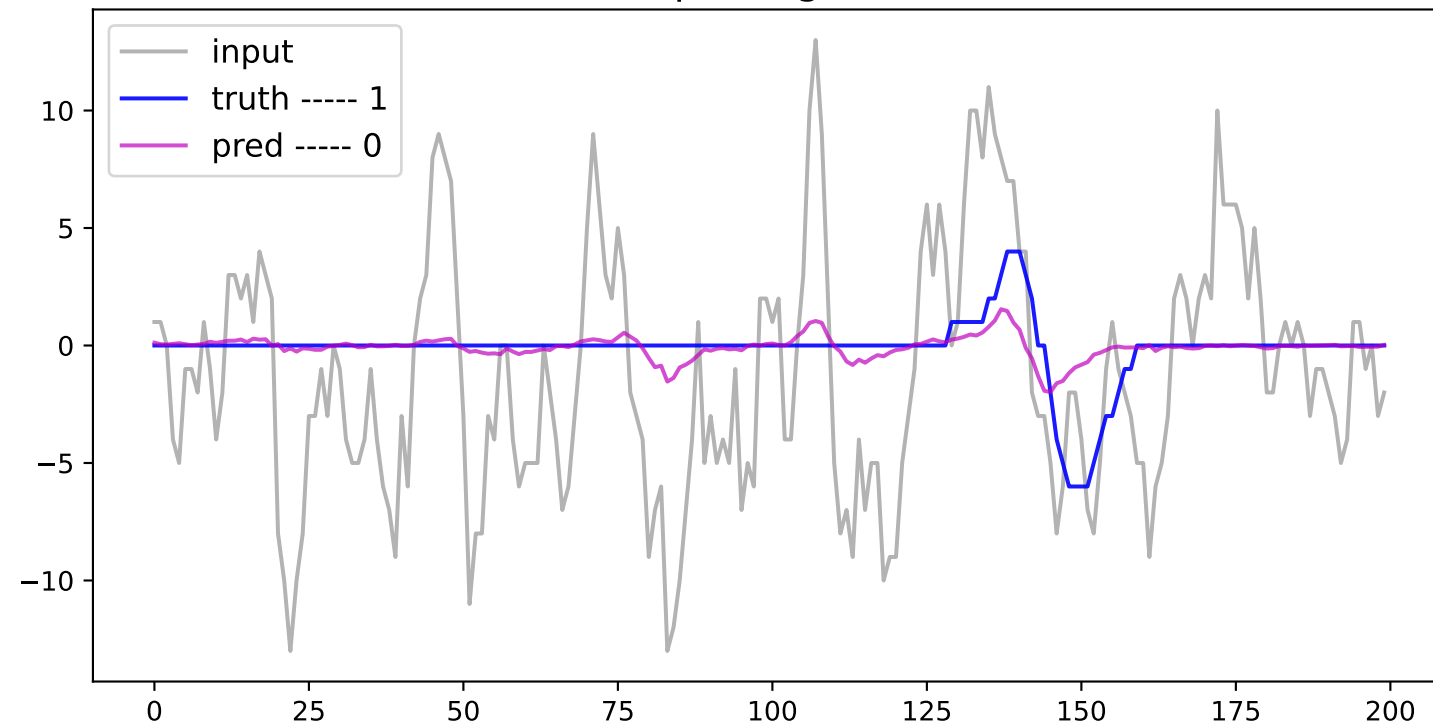
model 1: mirrored 1dcnn roi finder (MSE: 0.0159)



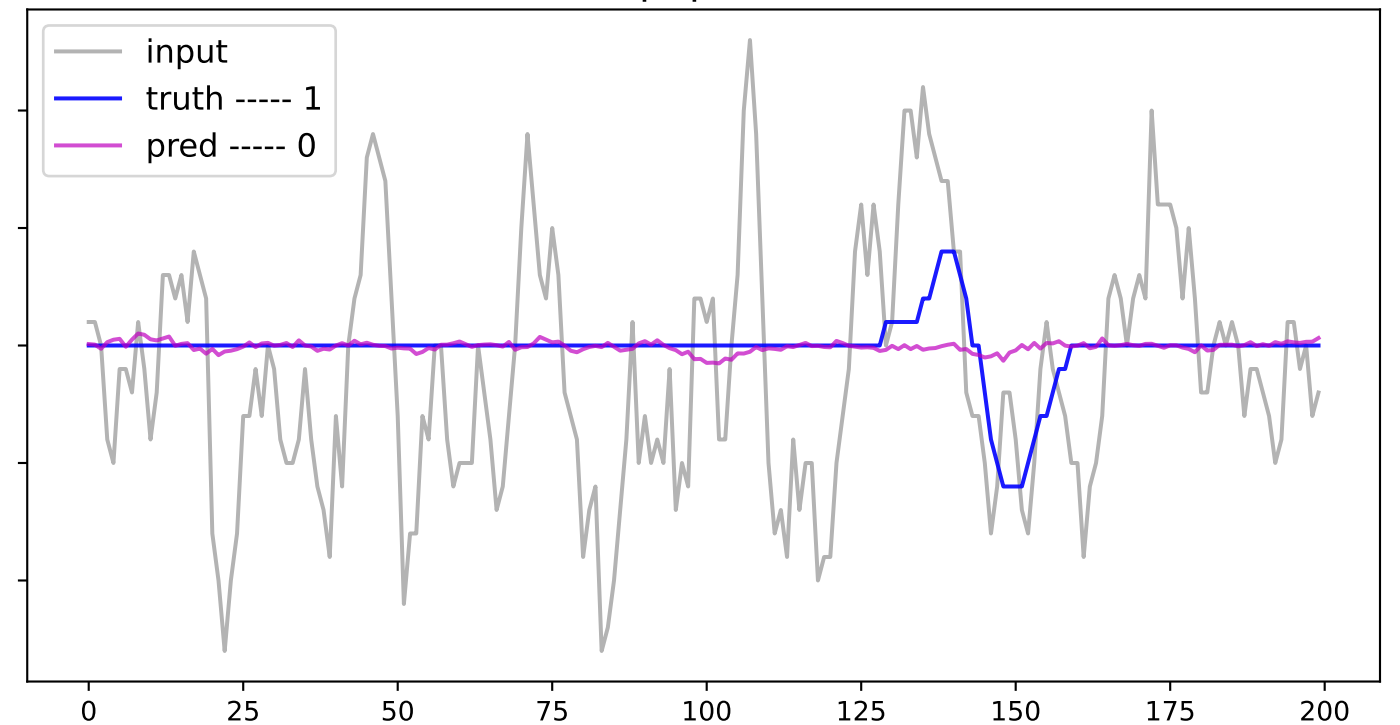
model 2: fully Conv1D (MSE: 0.017)



model 3: no pooling (MSE: 0.0122)

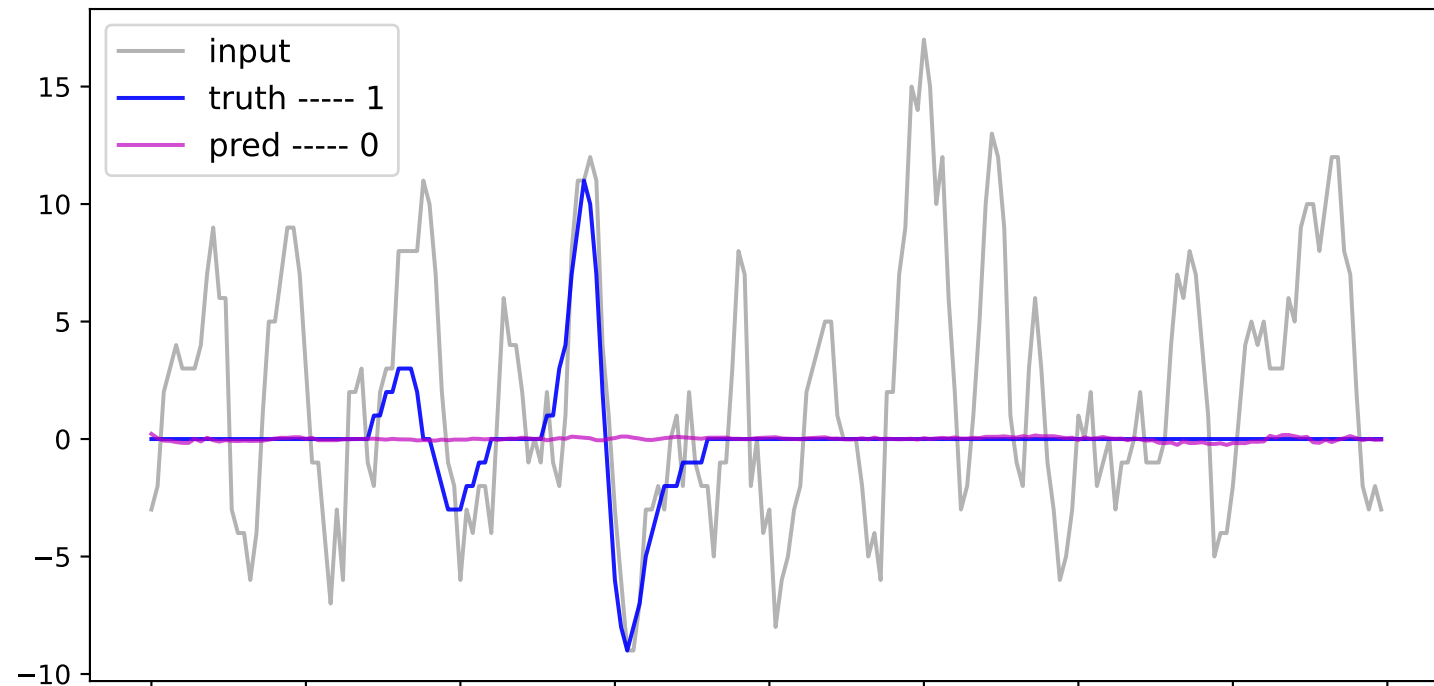


model 4: FCN paper (MSE: 0.0159)

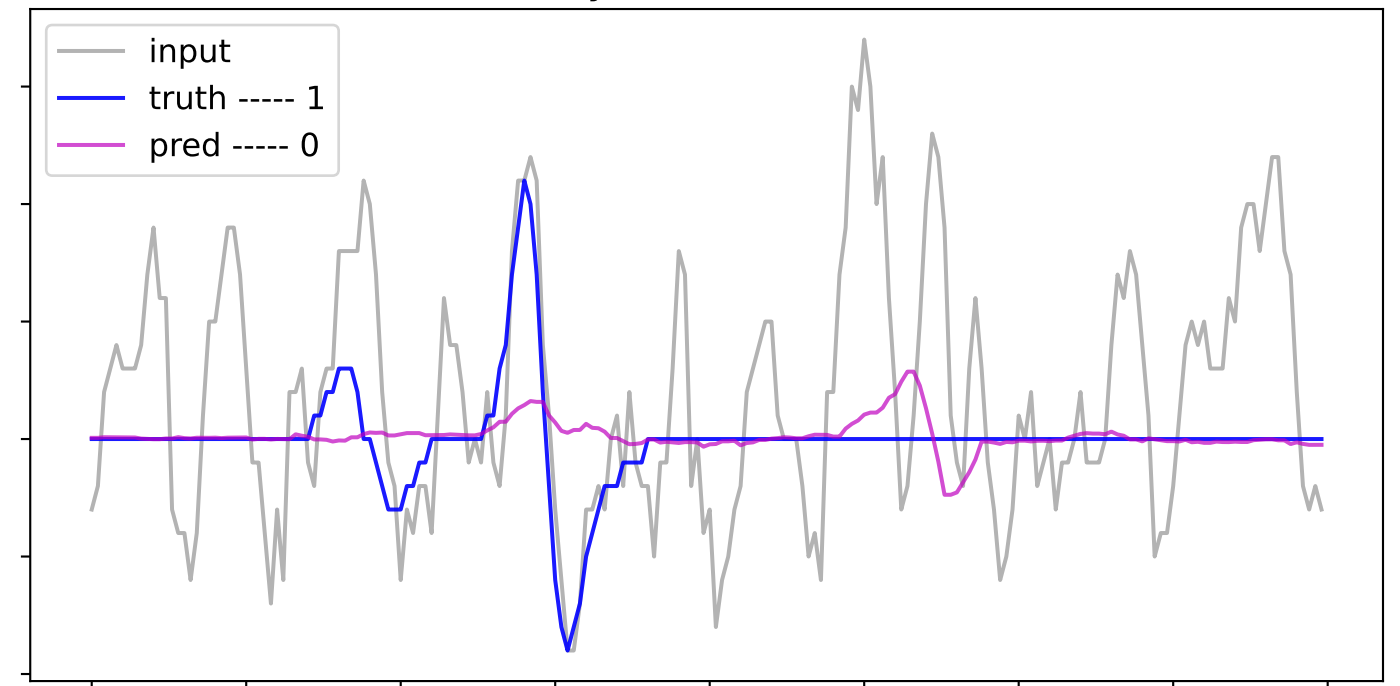


CNN prediction: 0.517

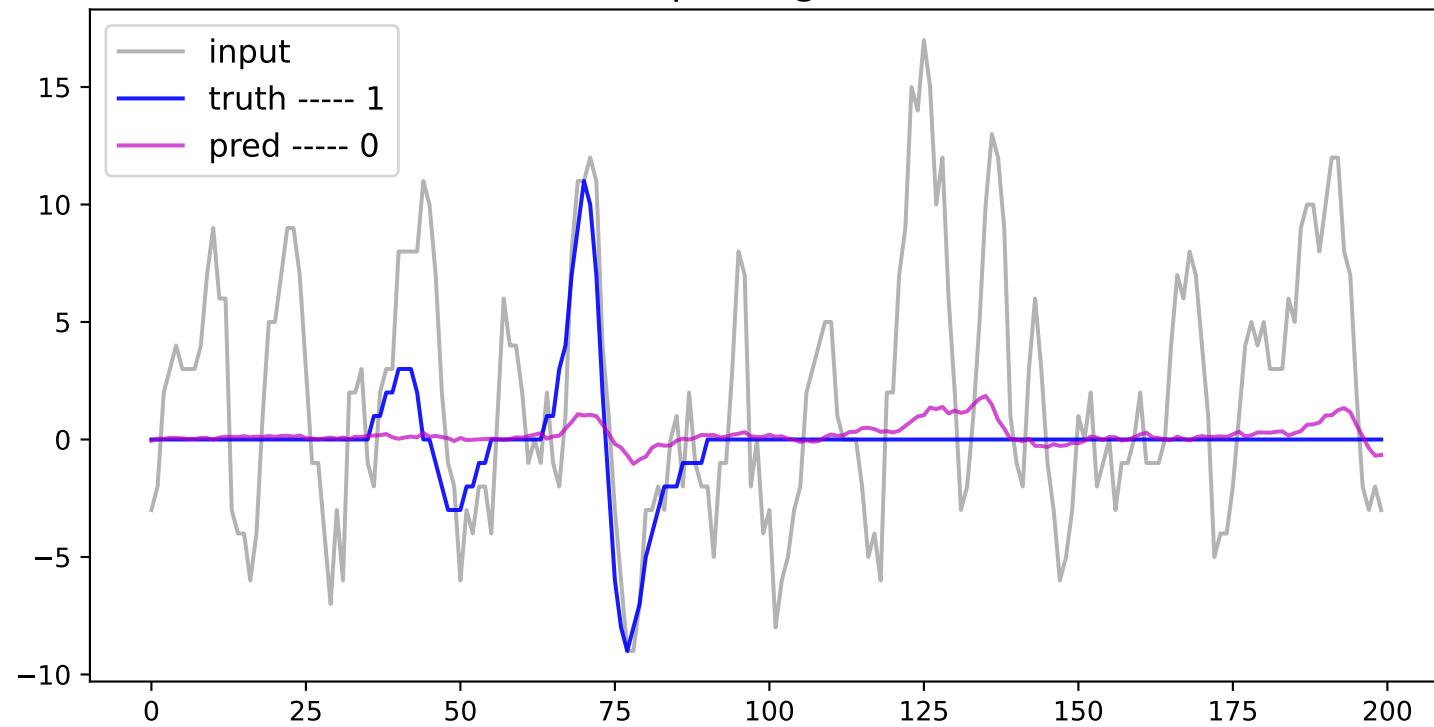
model 1: mirrored 1dcnn roi finder (MSE: 0.0426)



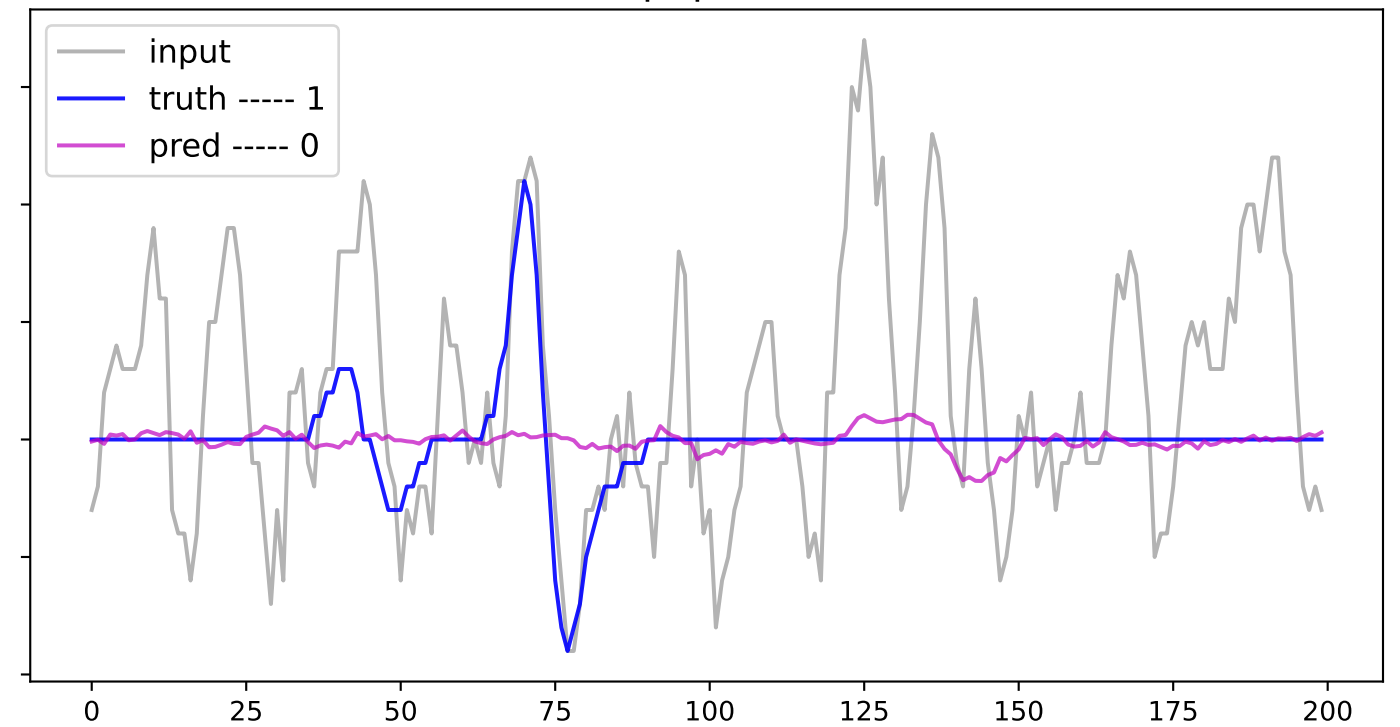
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0371)

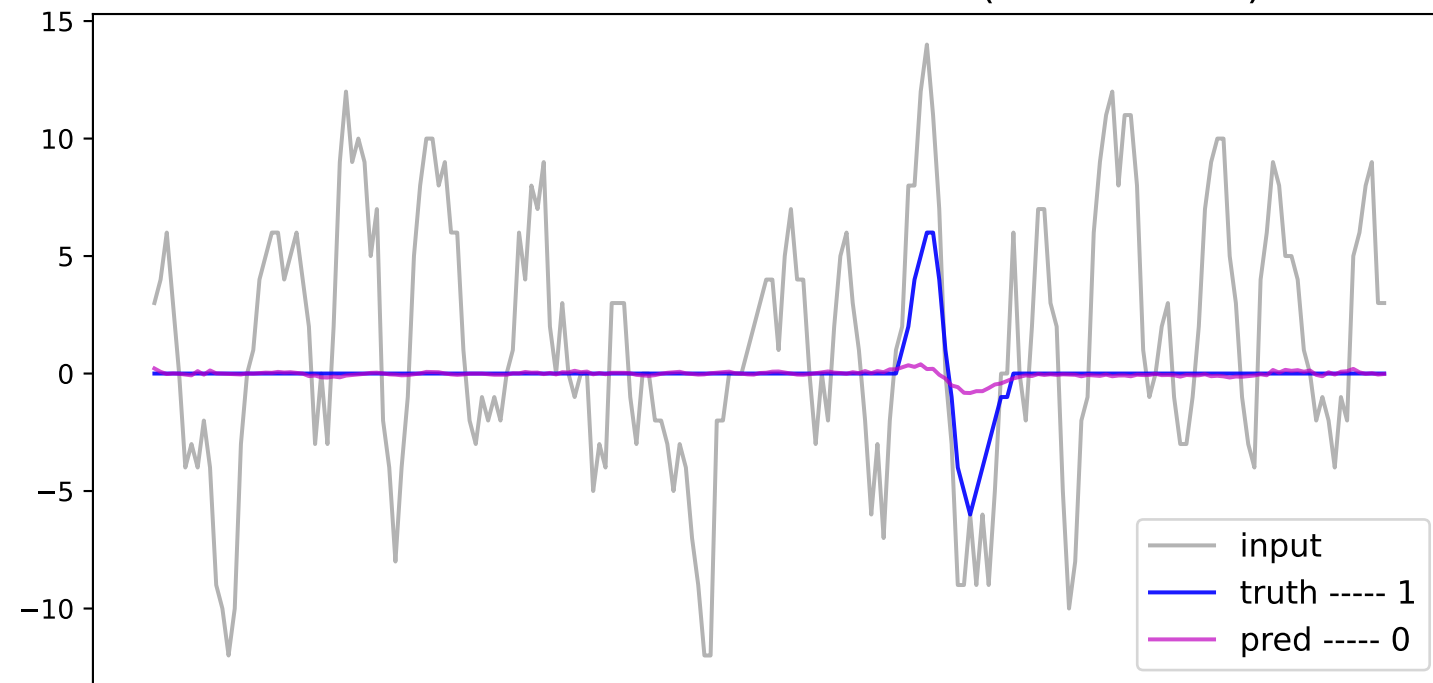


model 4: FCN paper (MSE: 0.0431)

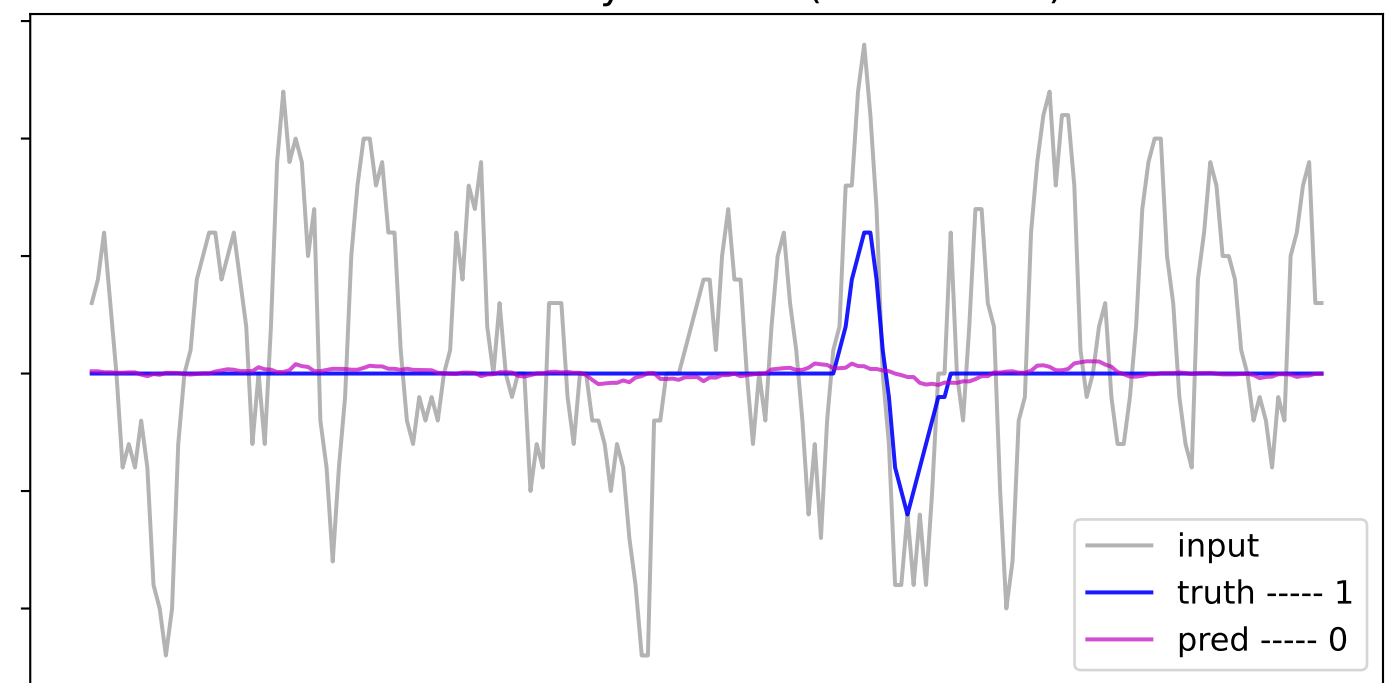


CNN prediction: 0.3713

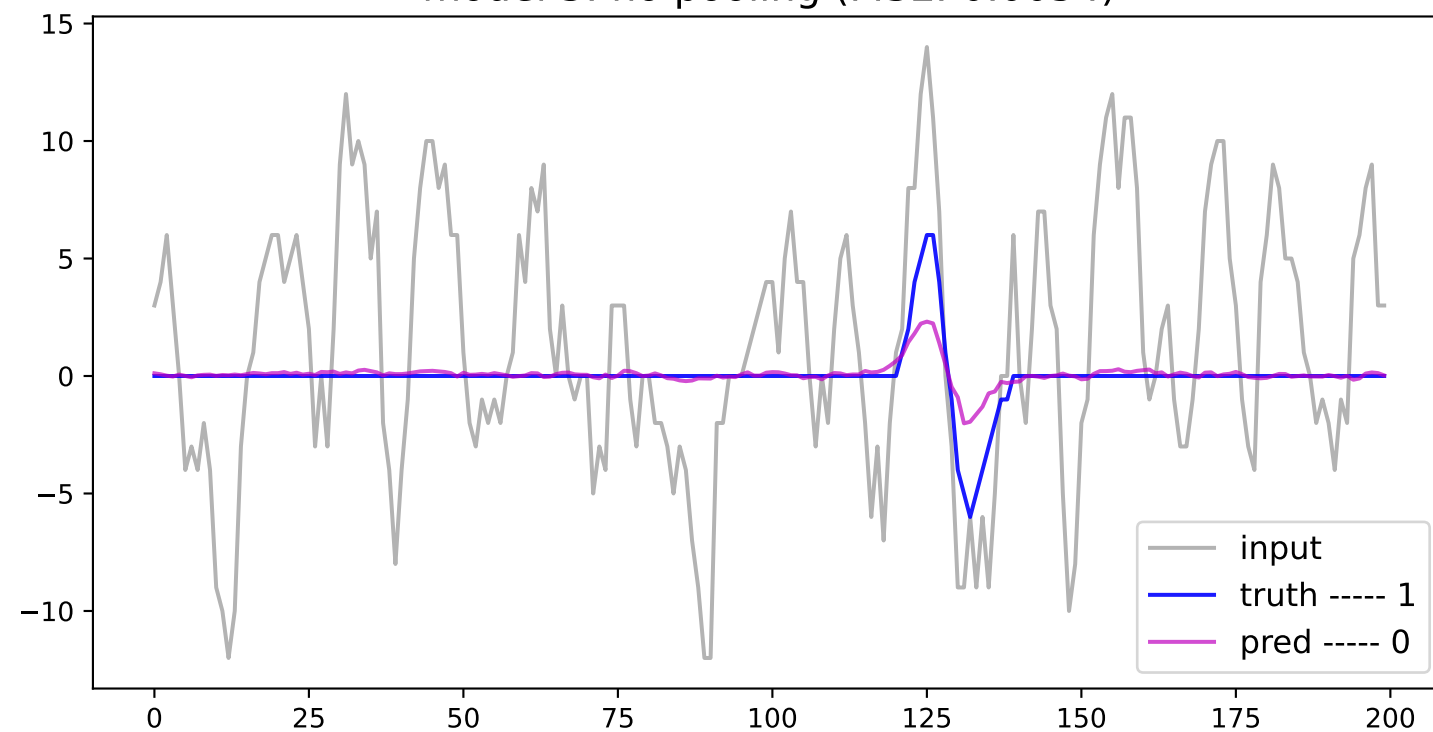
model 1: mirrored 1dcnn roi finder (MSE: 0.0105)



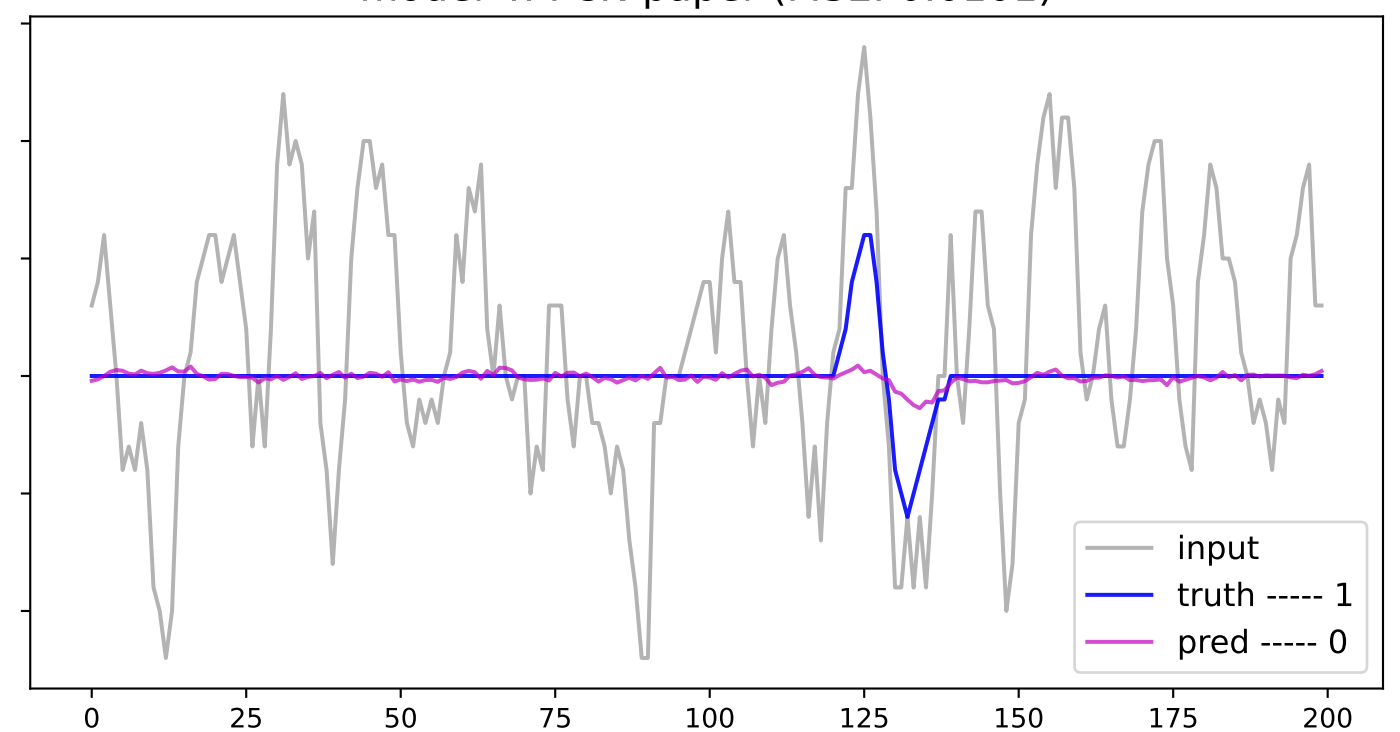
model 2: fully Conv1D (MSE: 0.012)



model 3: no pooling (MSE: 0.0054)

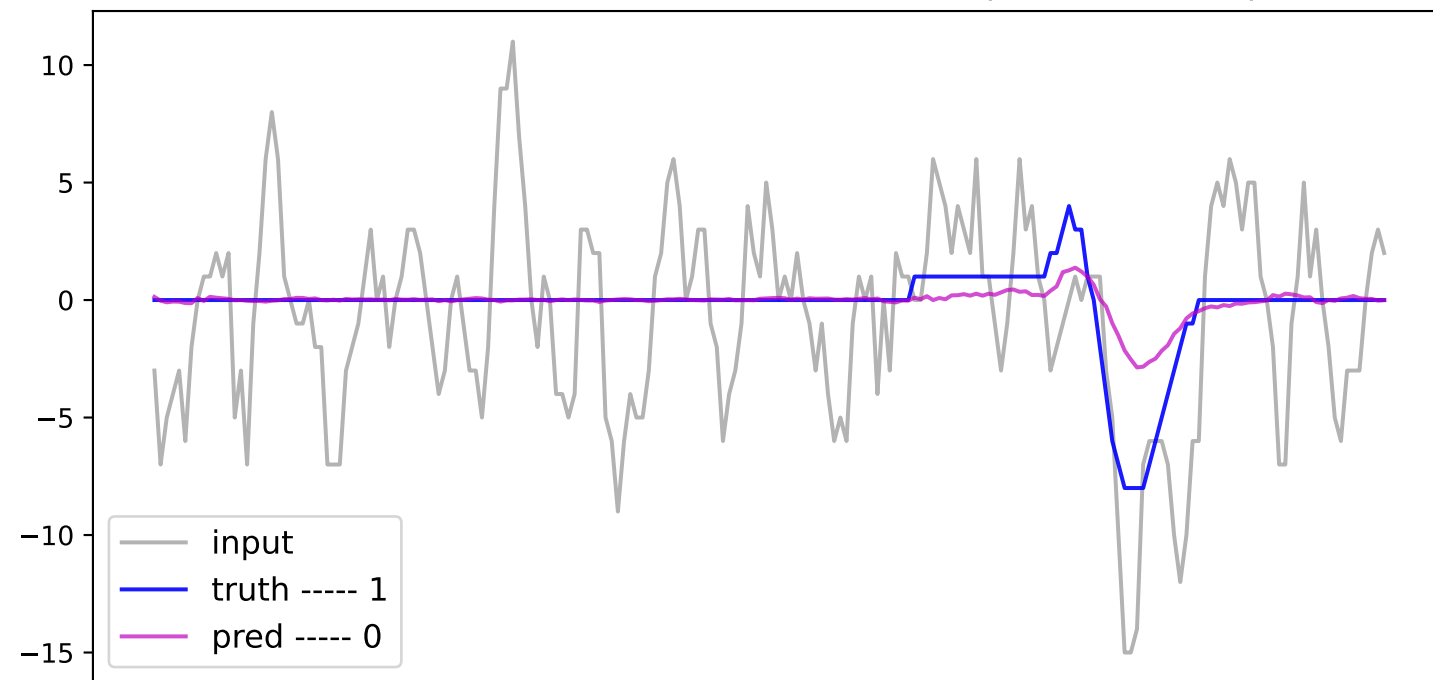


model 4: FCN paper (MSE: 0.0101)

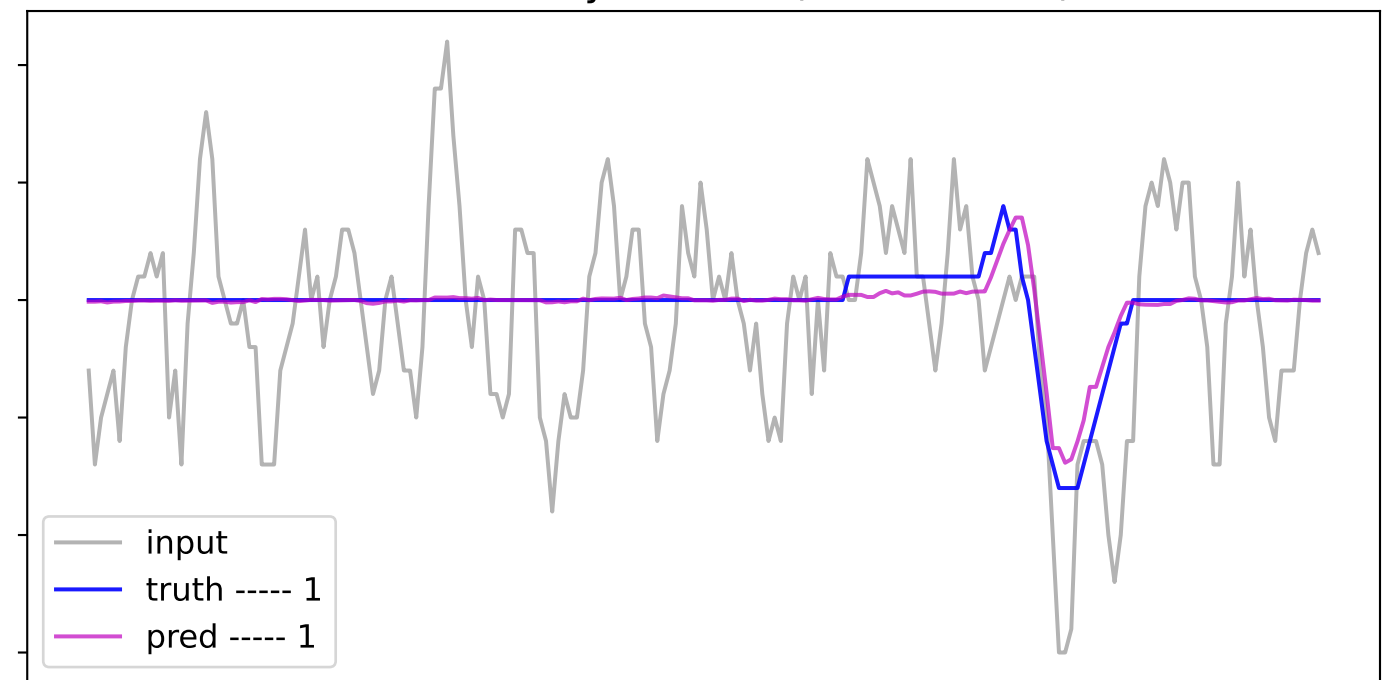


CNN prediction: 0.5283

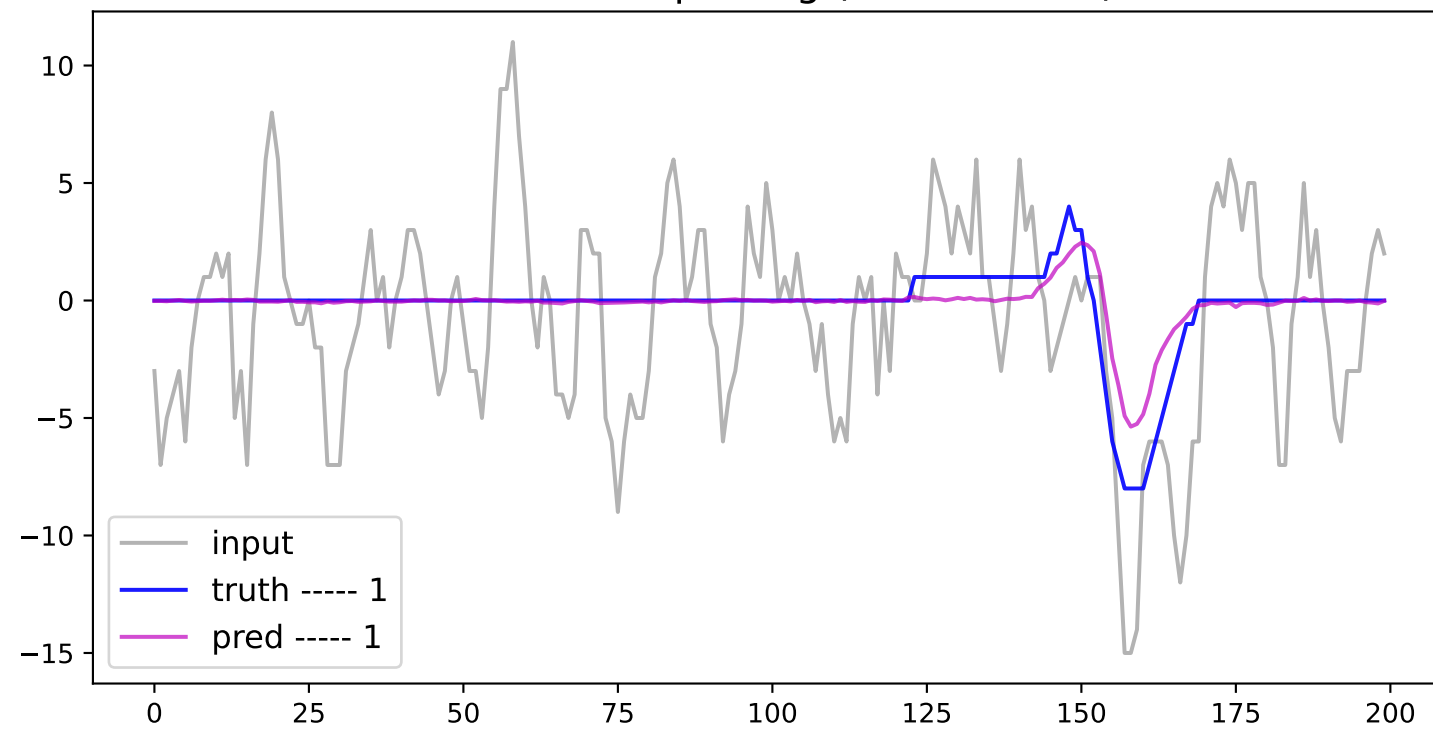
model 1: mirrored 1dcnn roi finder (MSE: 0.0133)



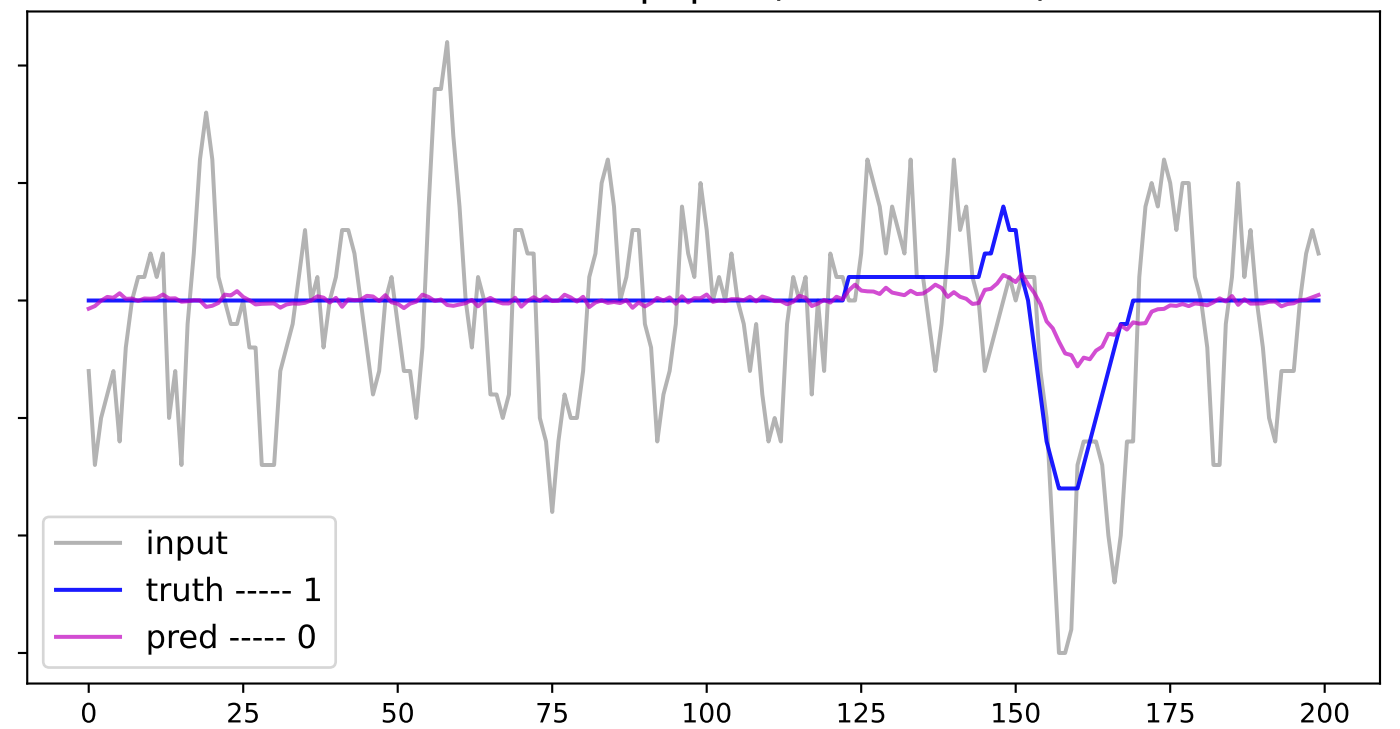
model 2: fully Conv1D (MSE: 0.0035)



model 3: no pooling (MSE: 0.0073)



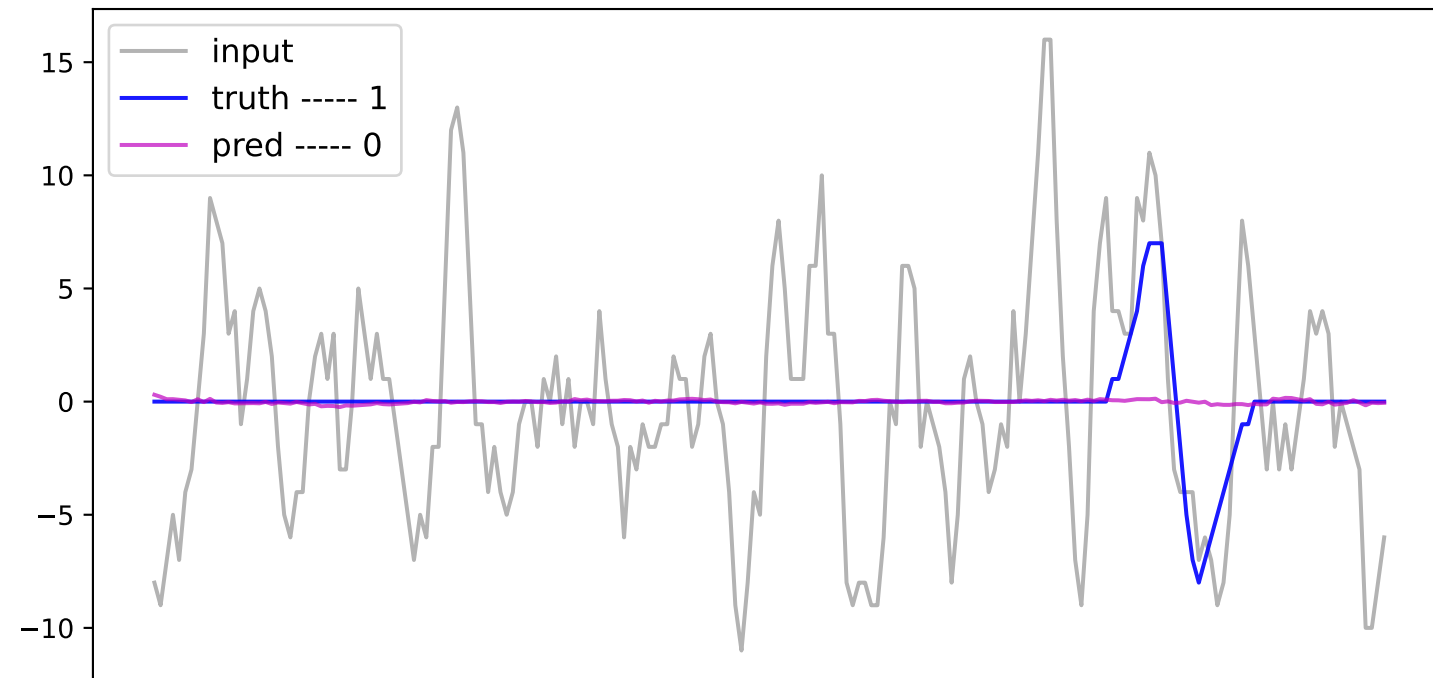
model 4: FCN paper (MSE: 0.0148)



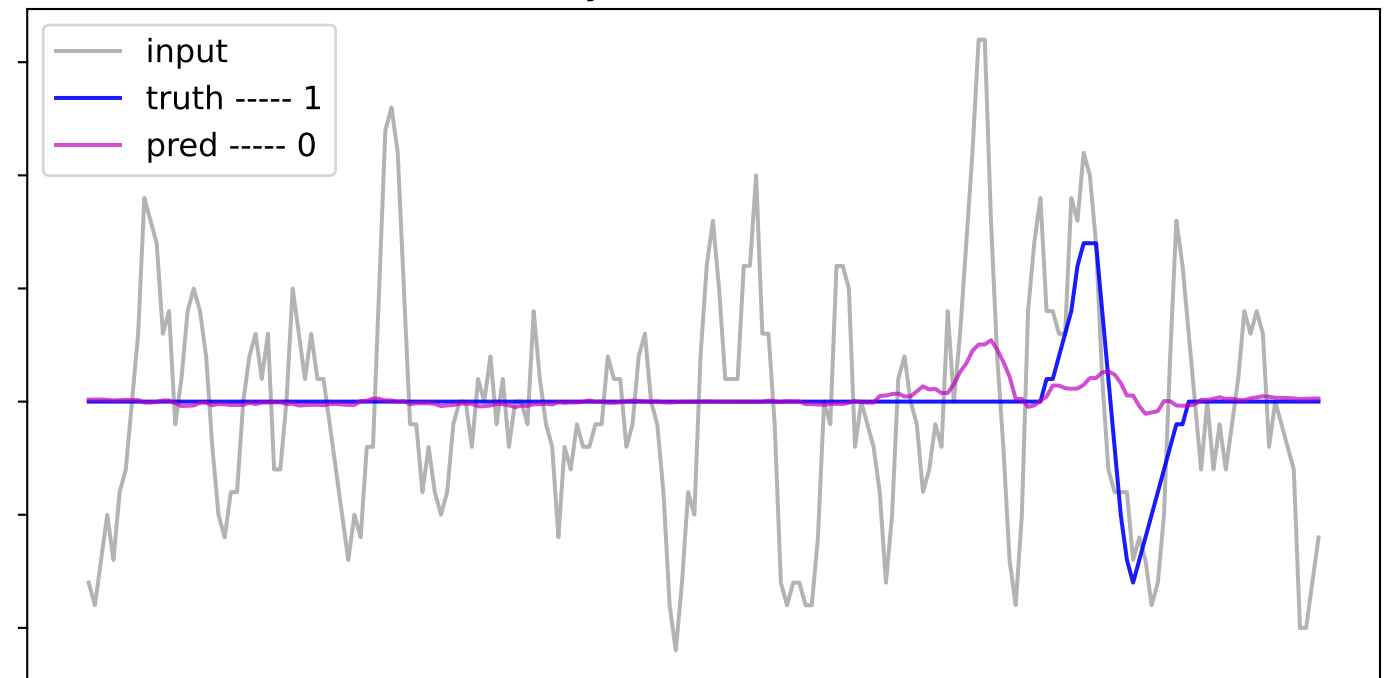


CNN prediction: 0.3865

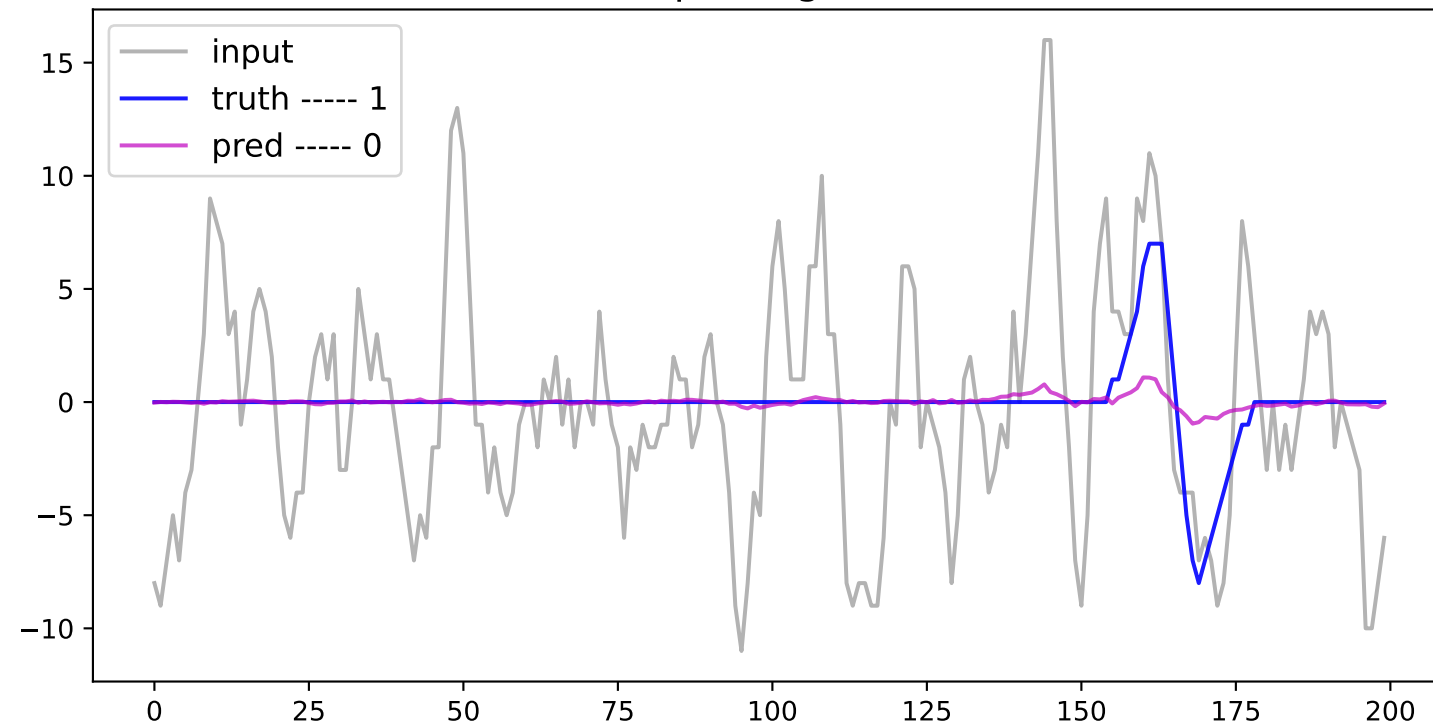
model 1: mirrored 1dcnn roi finder (MSE: 0.0243)



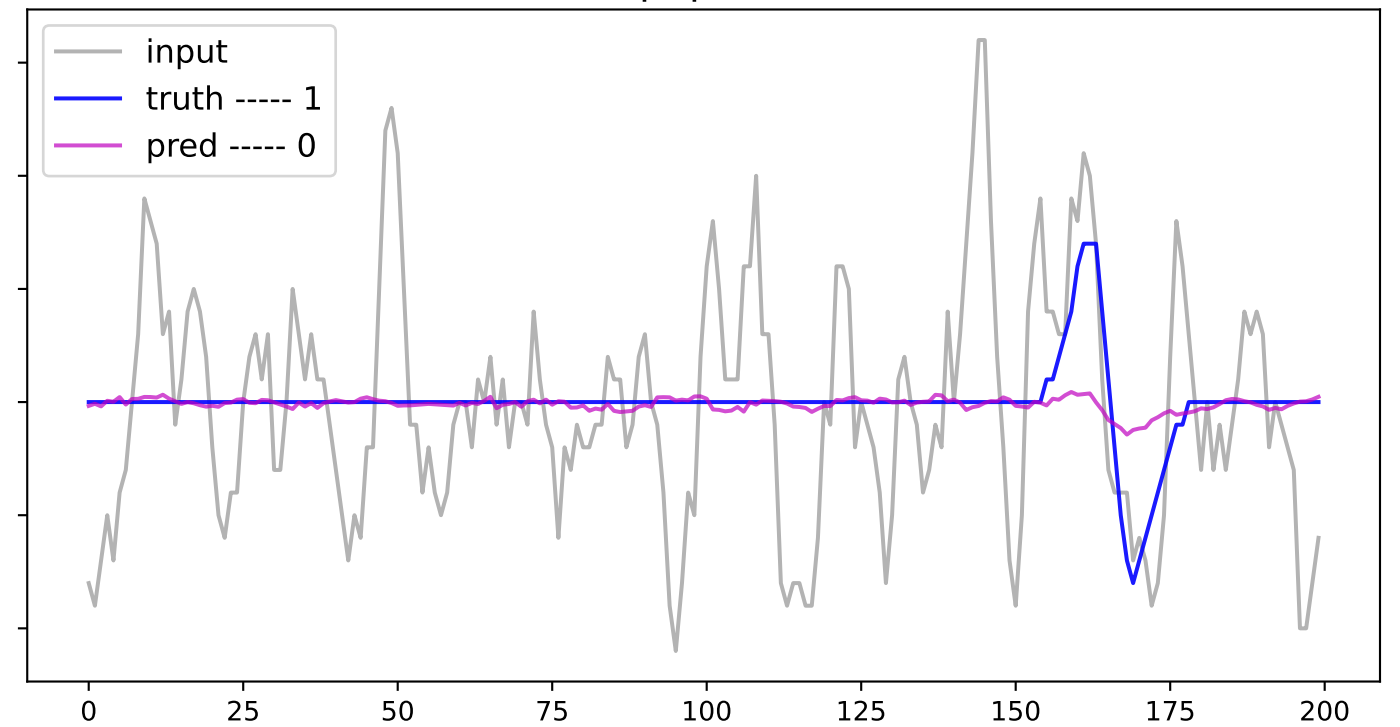
model 2: fully Conv1D (MSE: 0.0242)



model 3: no pooling (MSE: 0.0192)

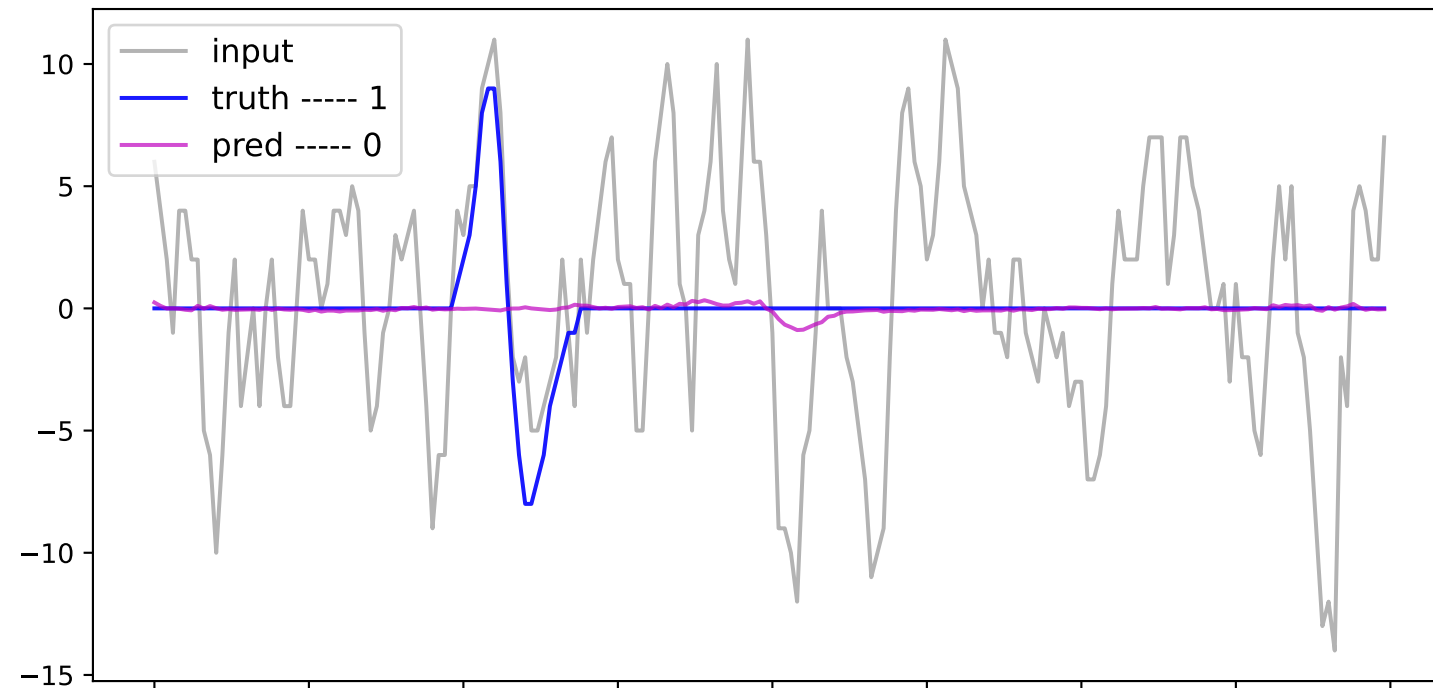


model 4: FCN paper (MSE: 0.0199)

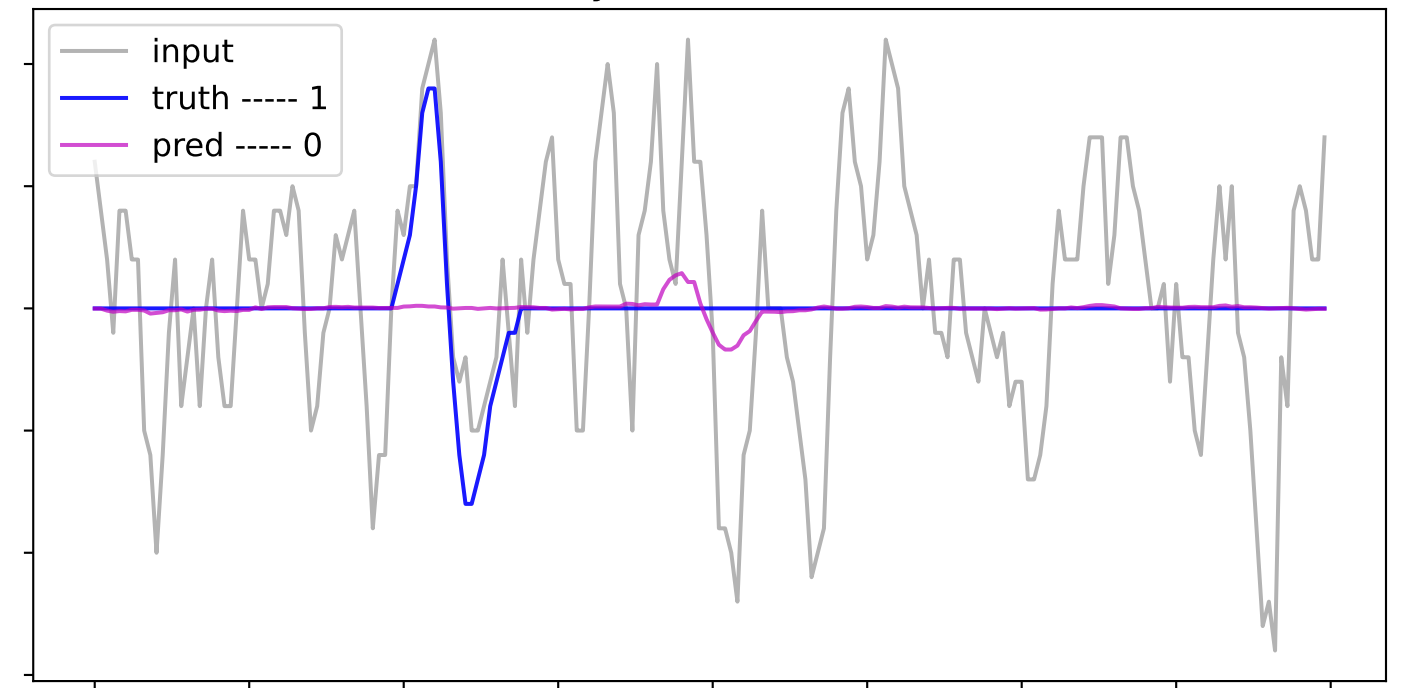


CNN prediction: 0.4642

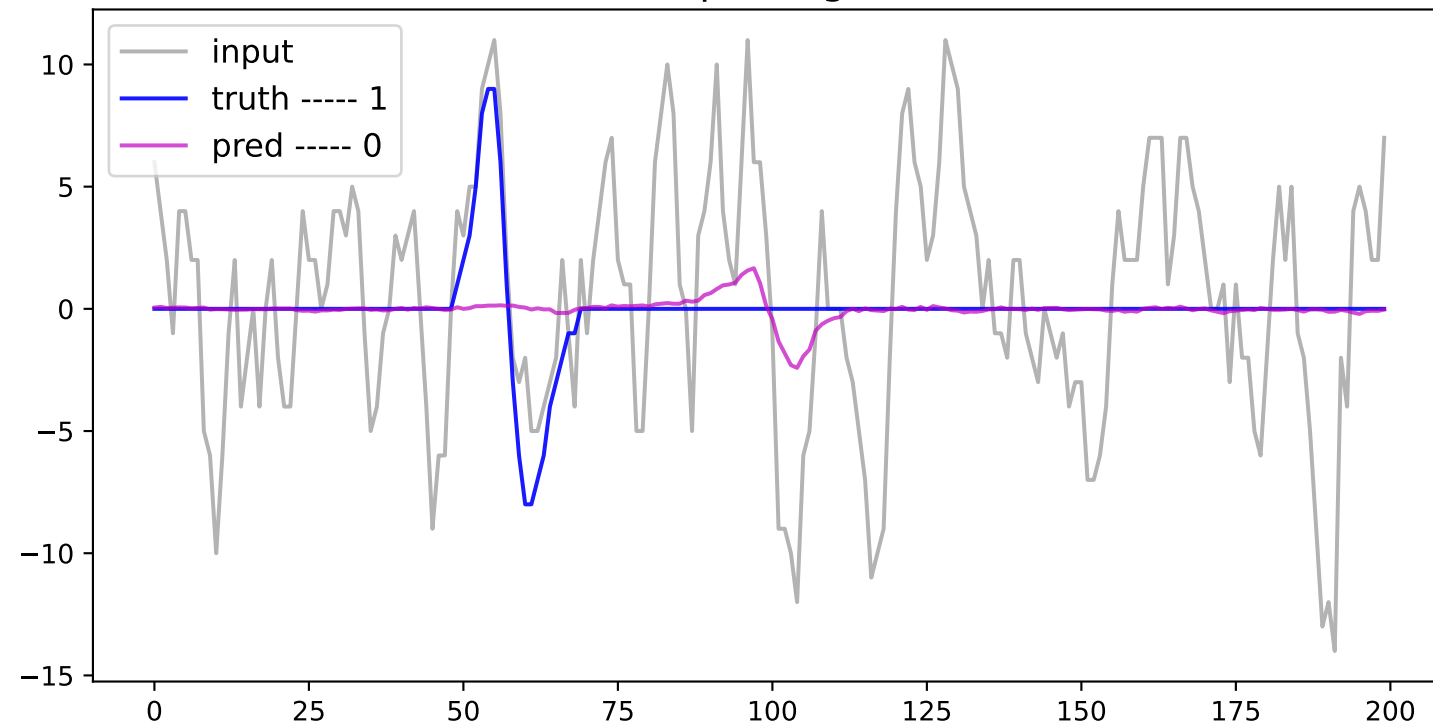
model 1: mirrored 1dcnn roi finder (MSE: 0.029)



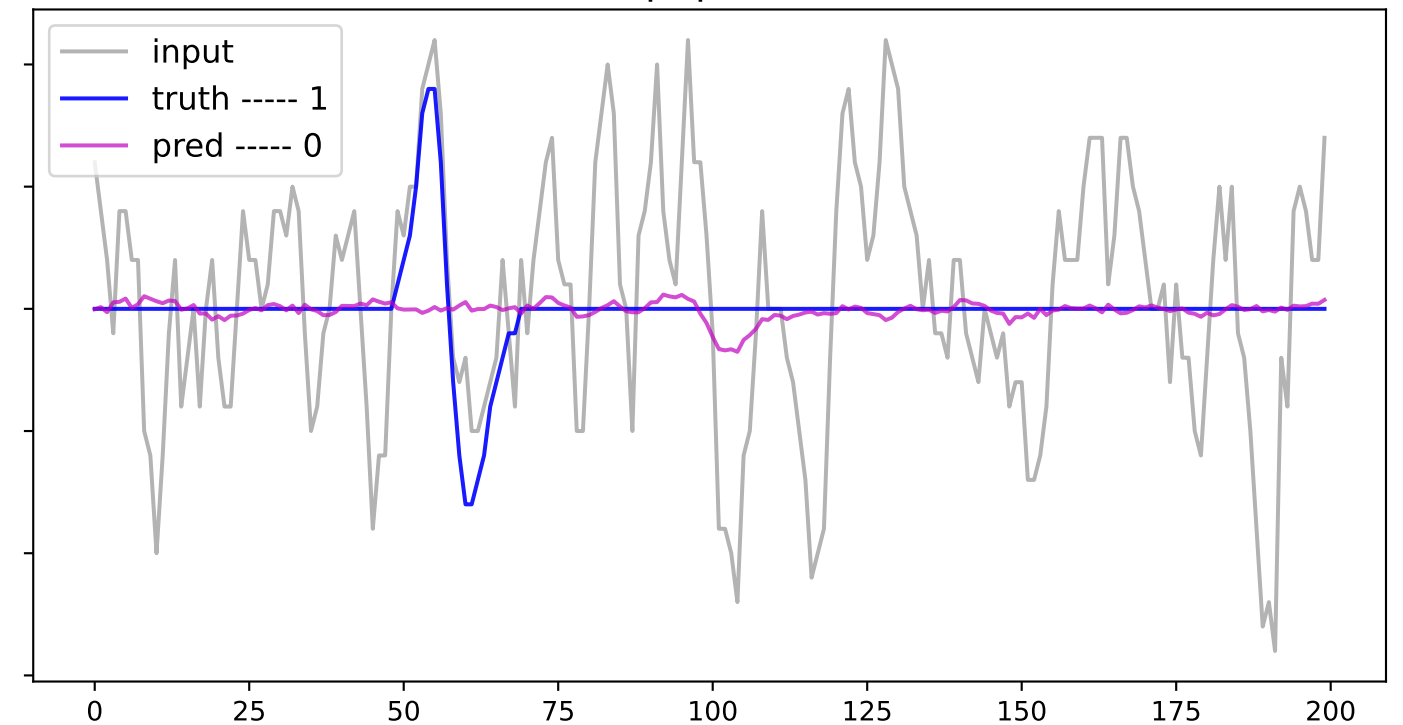
model 2: fully Conv1D (MSE: 0.0294)



model 3: no pooling (MSE: 0.03)

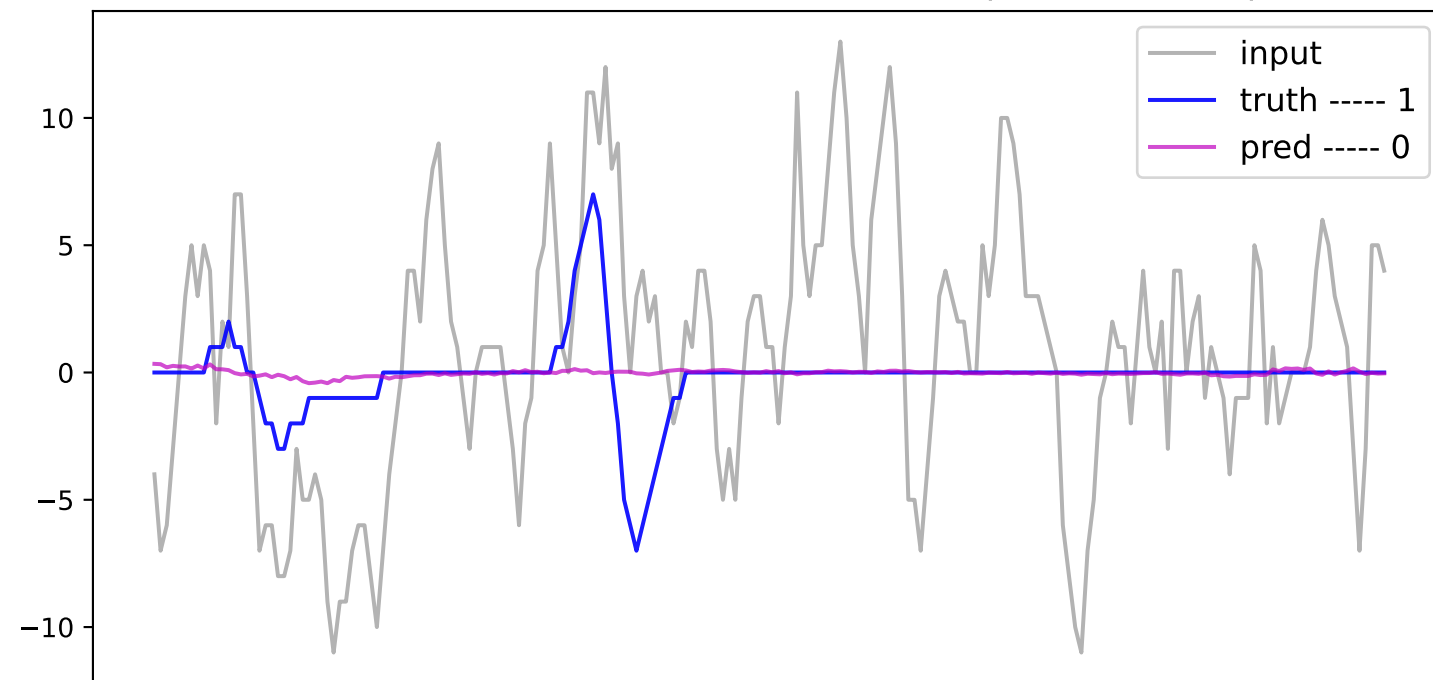


model 4: FCN paper (MSE: 0.0303)

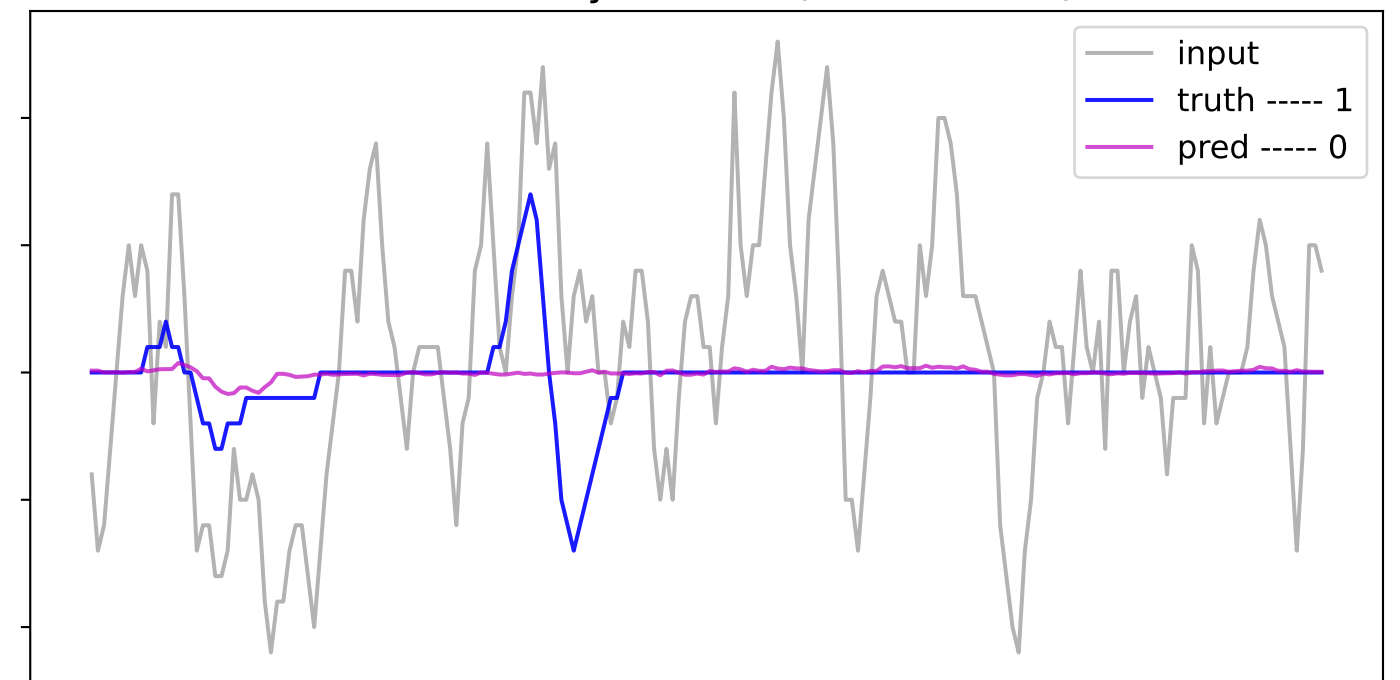


CNN prediction: 0.5144

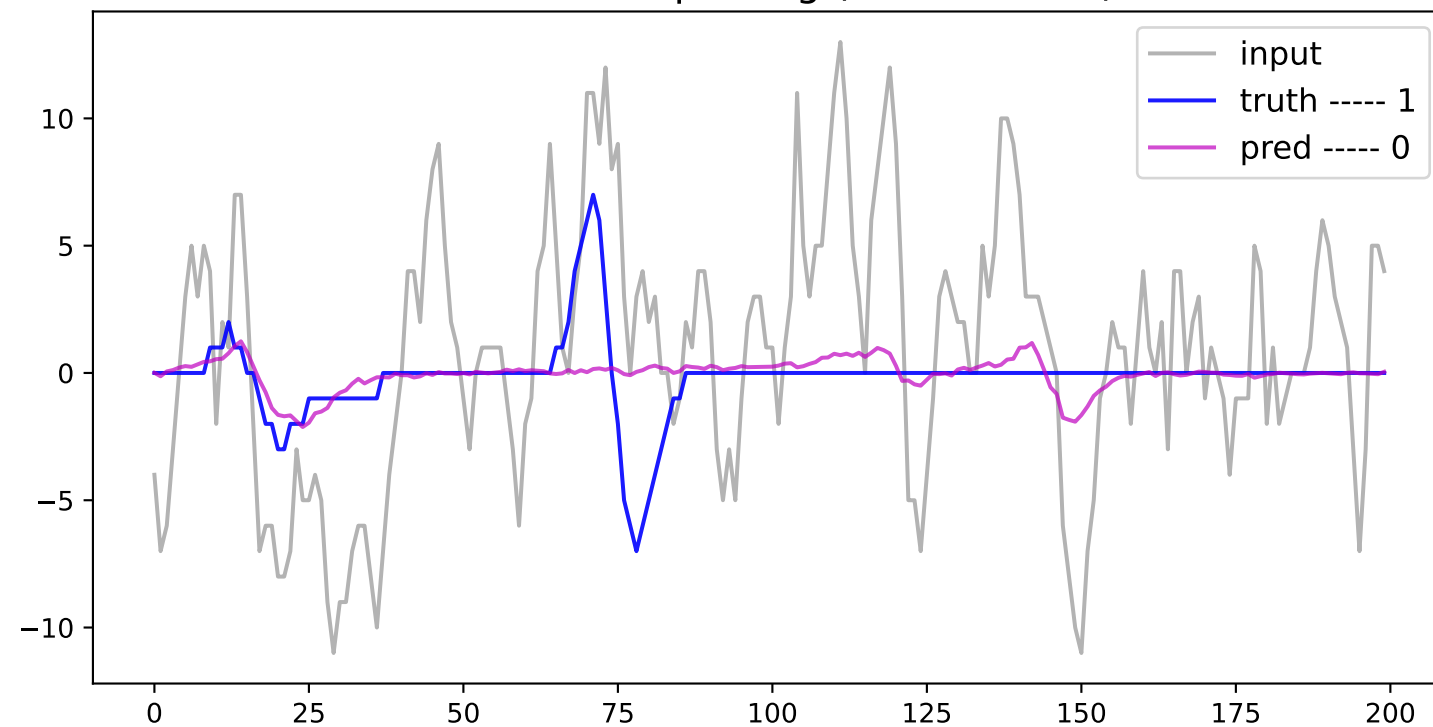
model 1: mirrored 1dcnn roi finder (MSE: 0.0207)



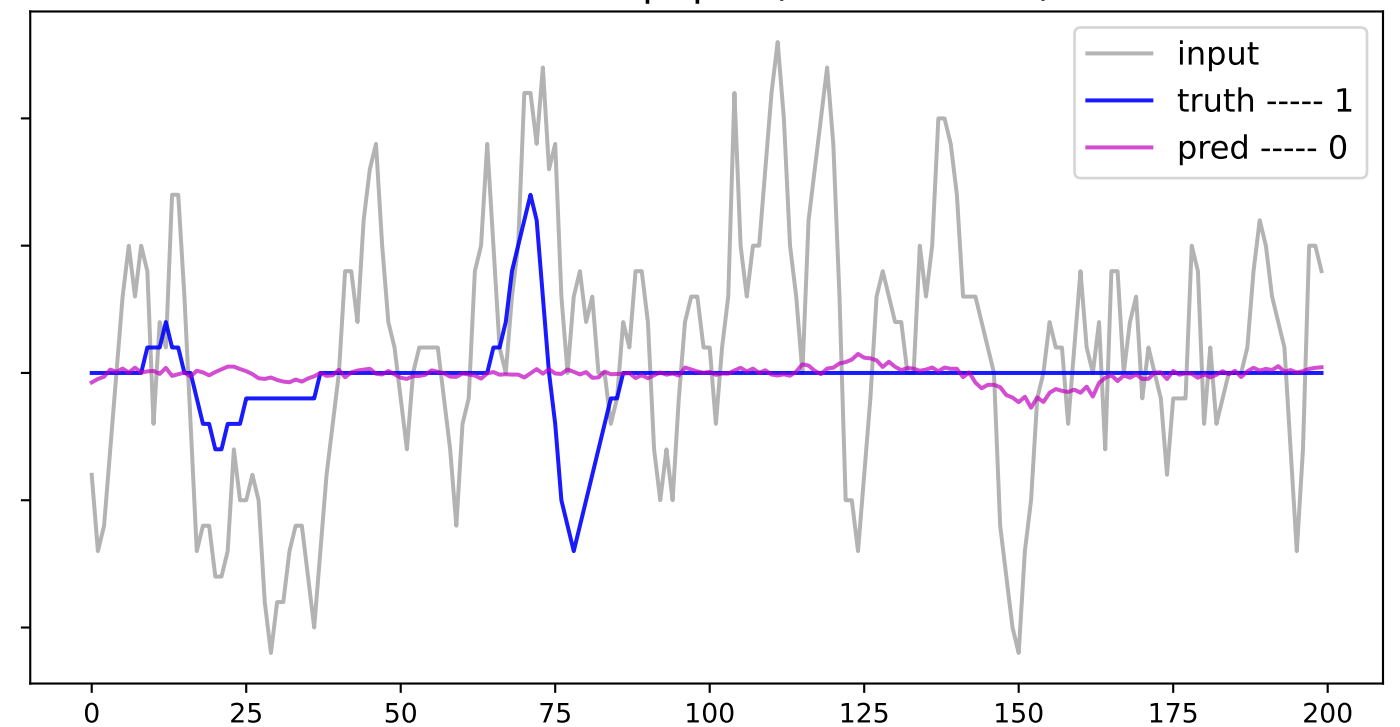
model 2: fully Conv1D (MSE: 0.0205)



model 3: no pooling (MSE: 0.0208)

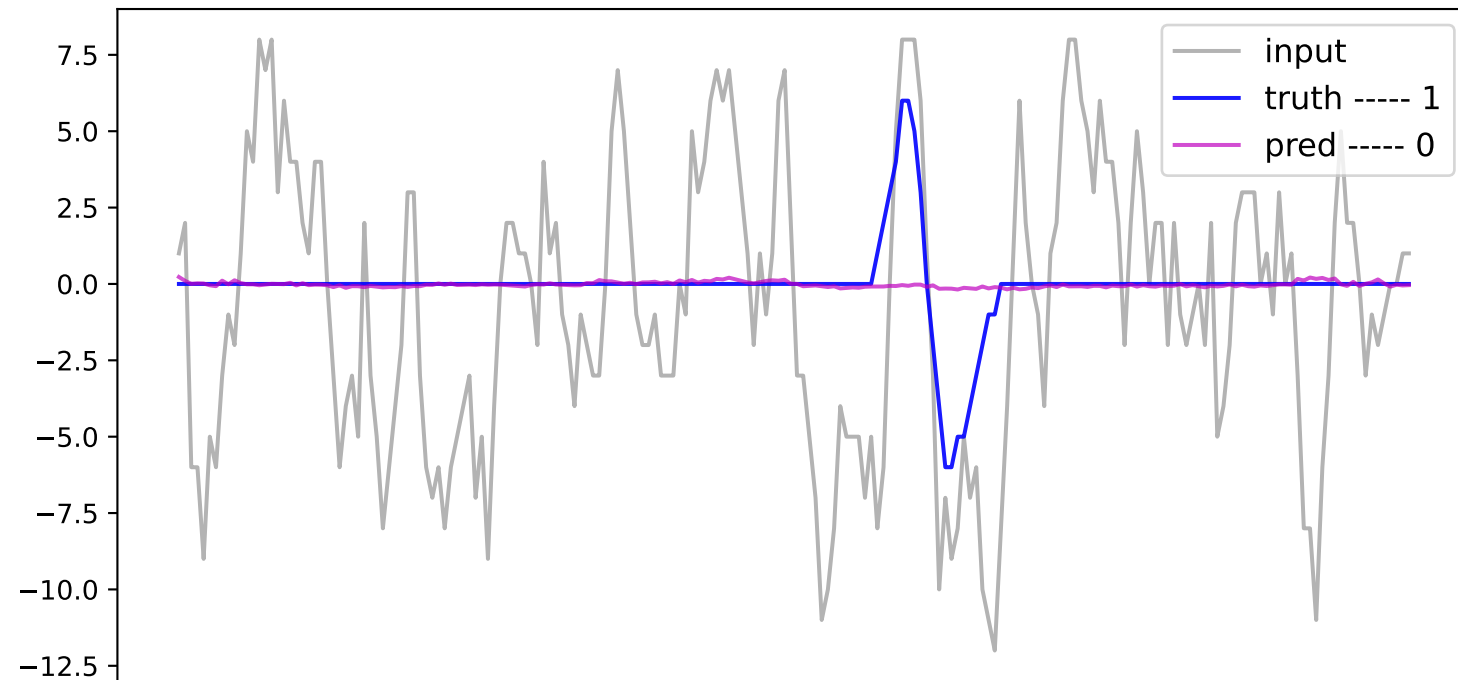


model 4: FCN paper (MSE: 0.0223)

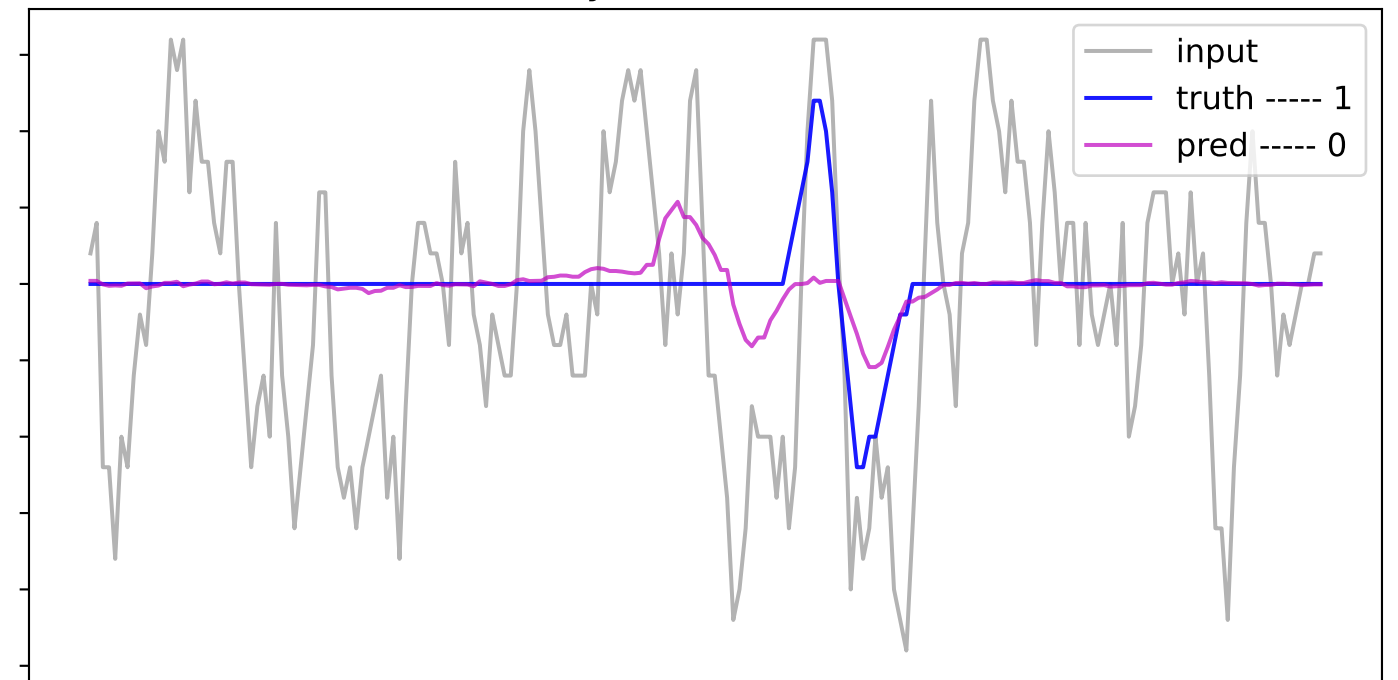


CNN prediction: 0.4073

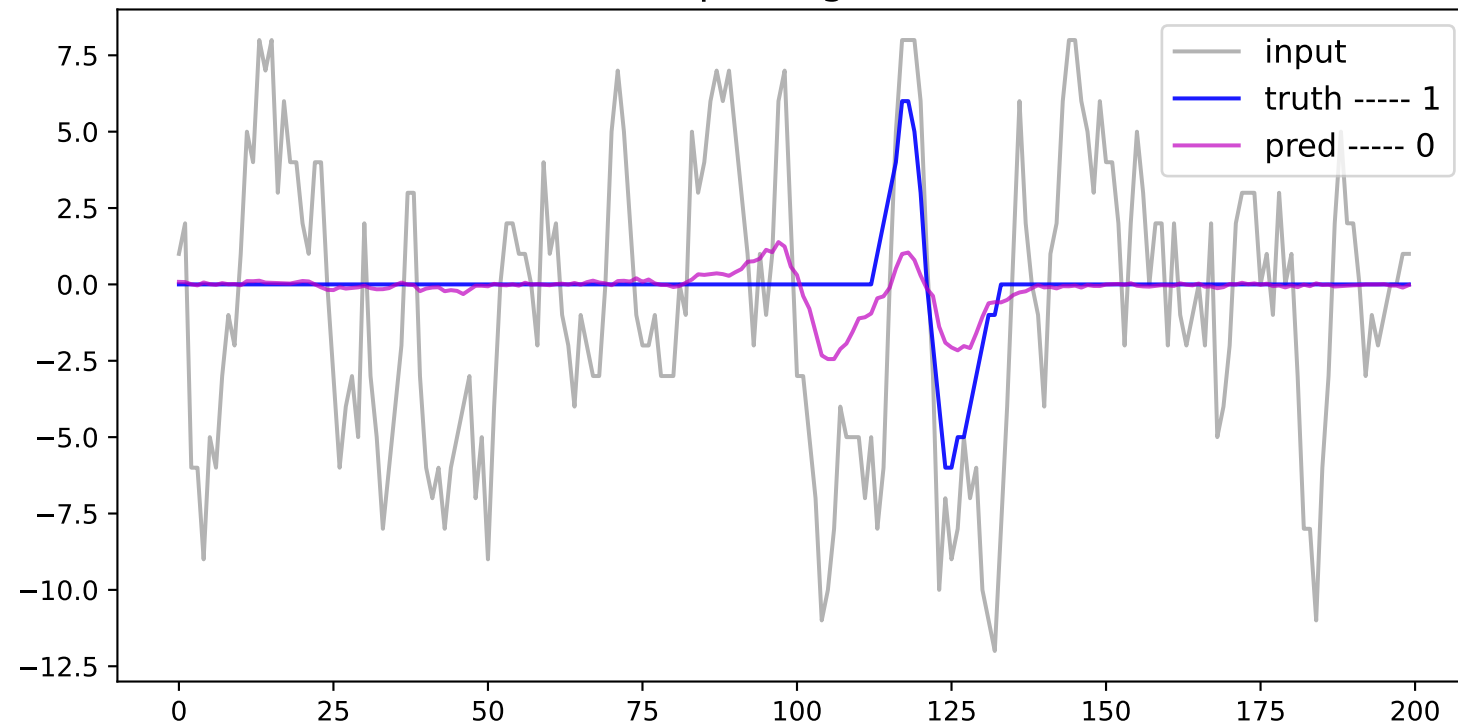
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



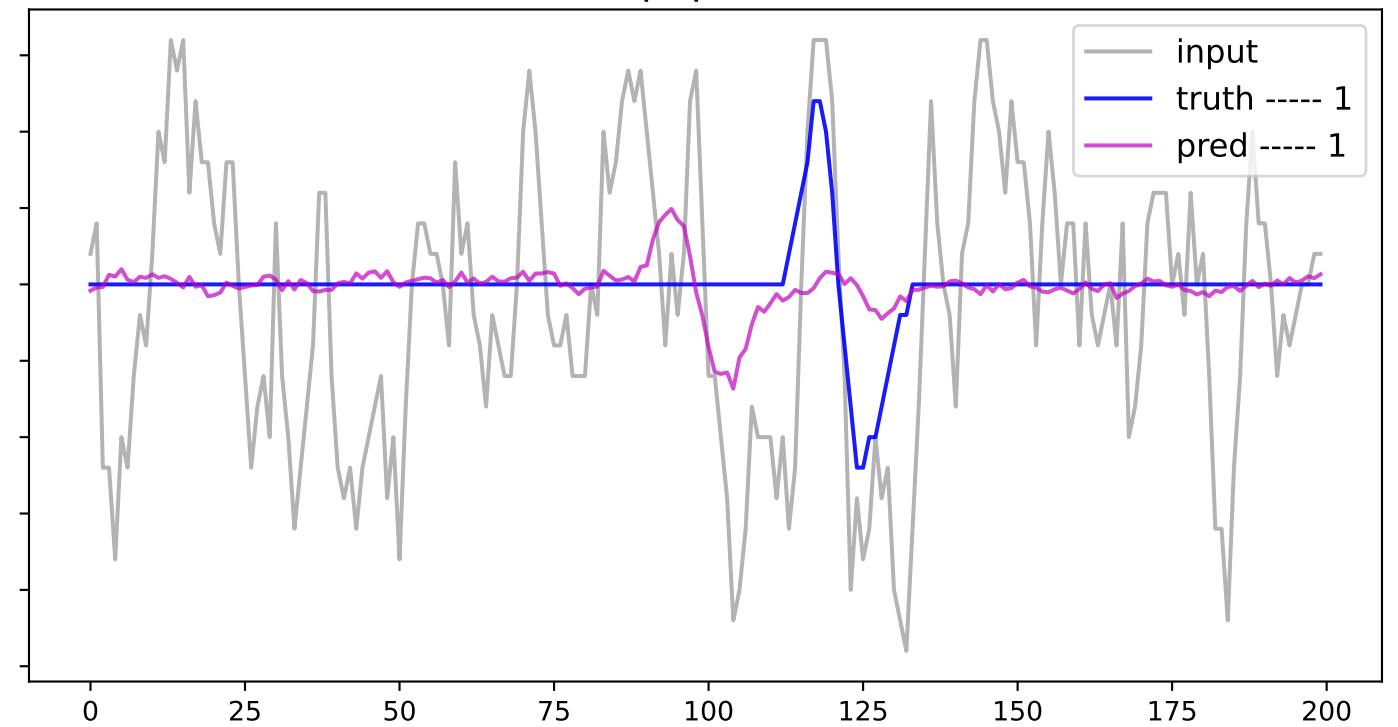
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0104)

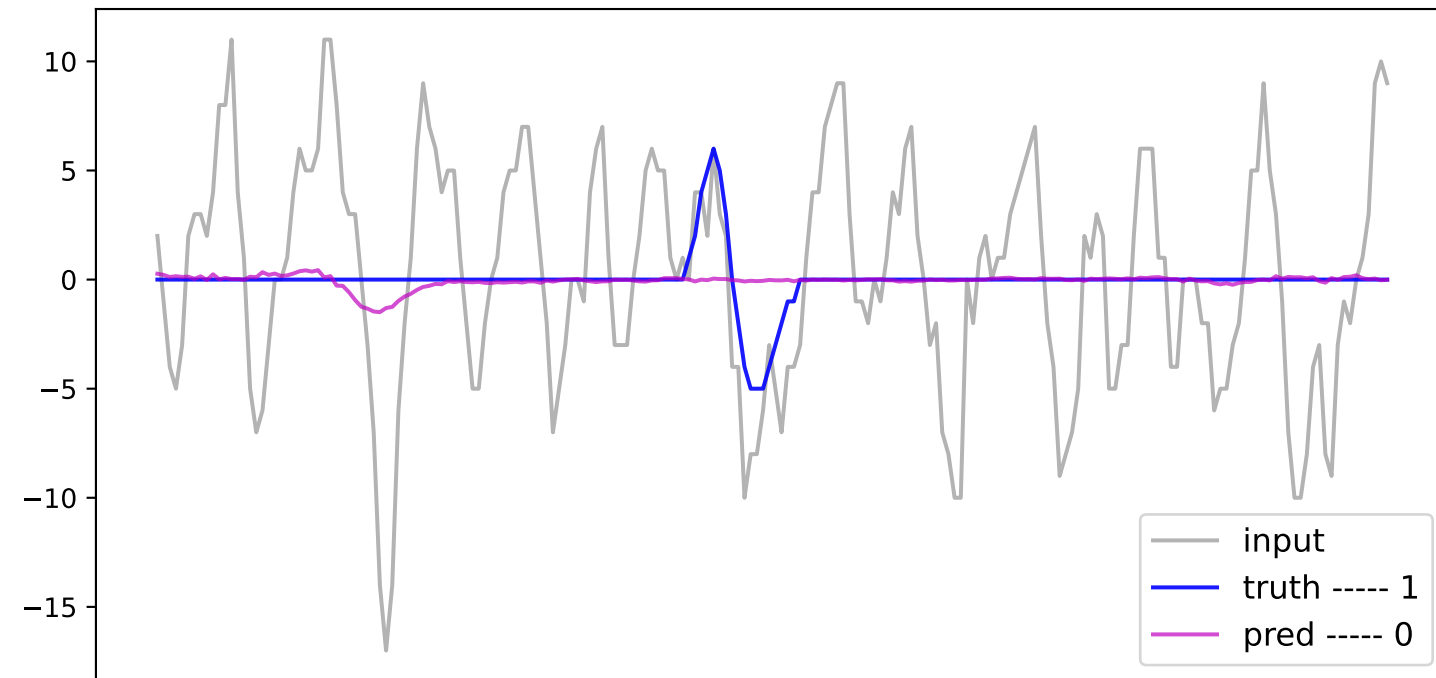


model 4: FCN paper (MSE: 0.0175)

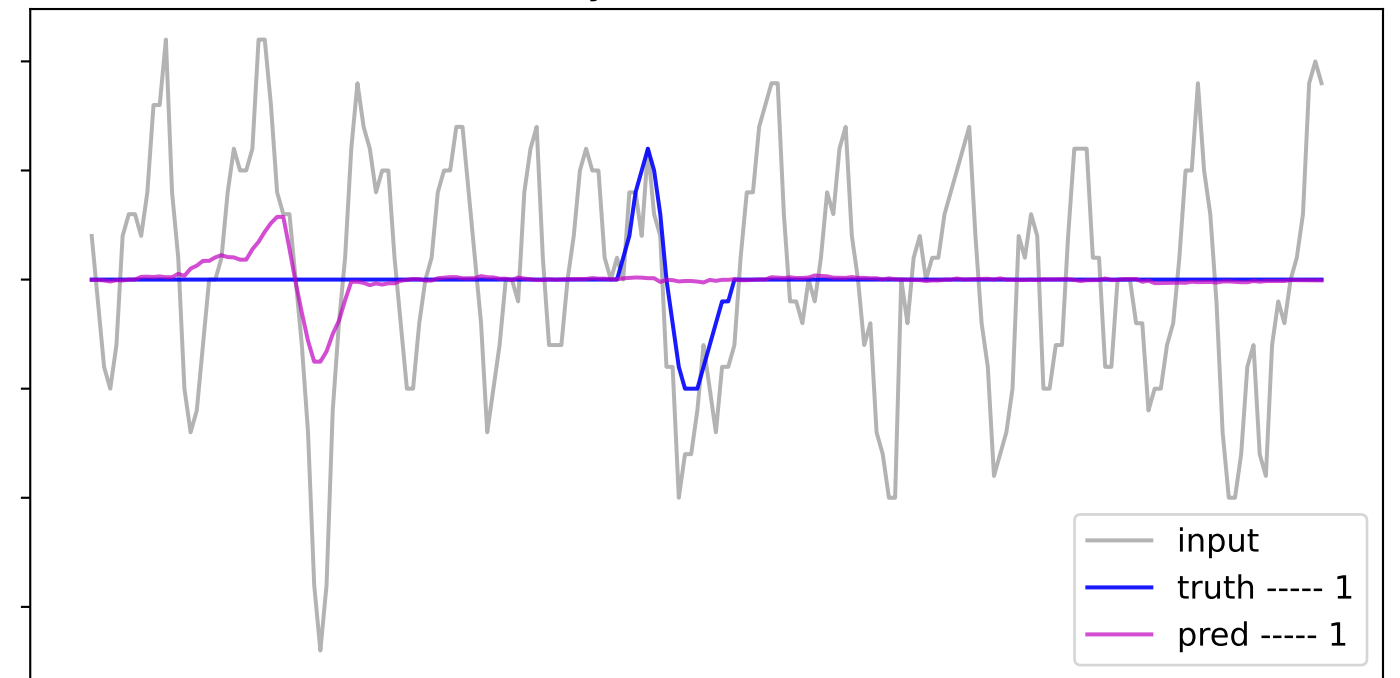


CNN prediction: 0.4639

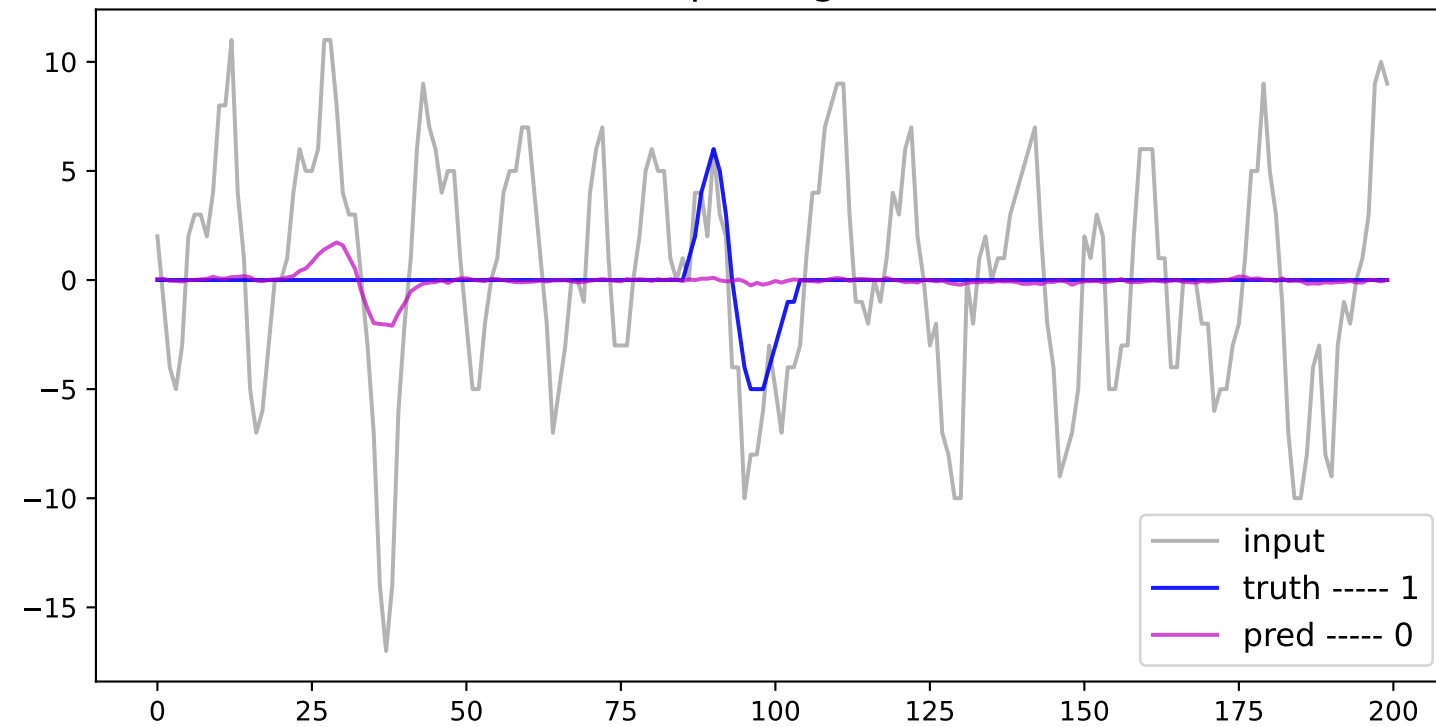
model 1: mirrored 1dcnn roi finder (MSE: 0.0123)



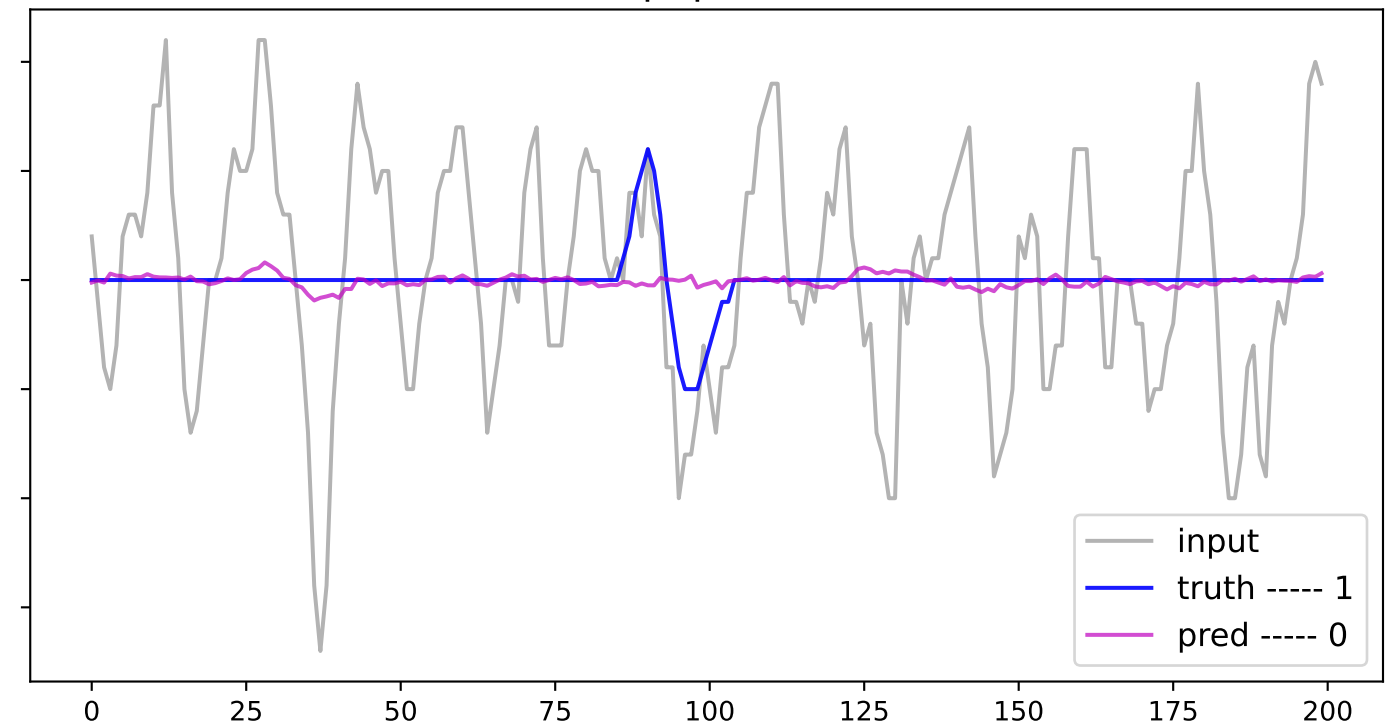
model 2: fully Conv1D (MSE: 0.0164)



model 3: no pooling (MSE: 0.013)

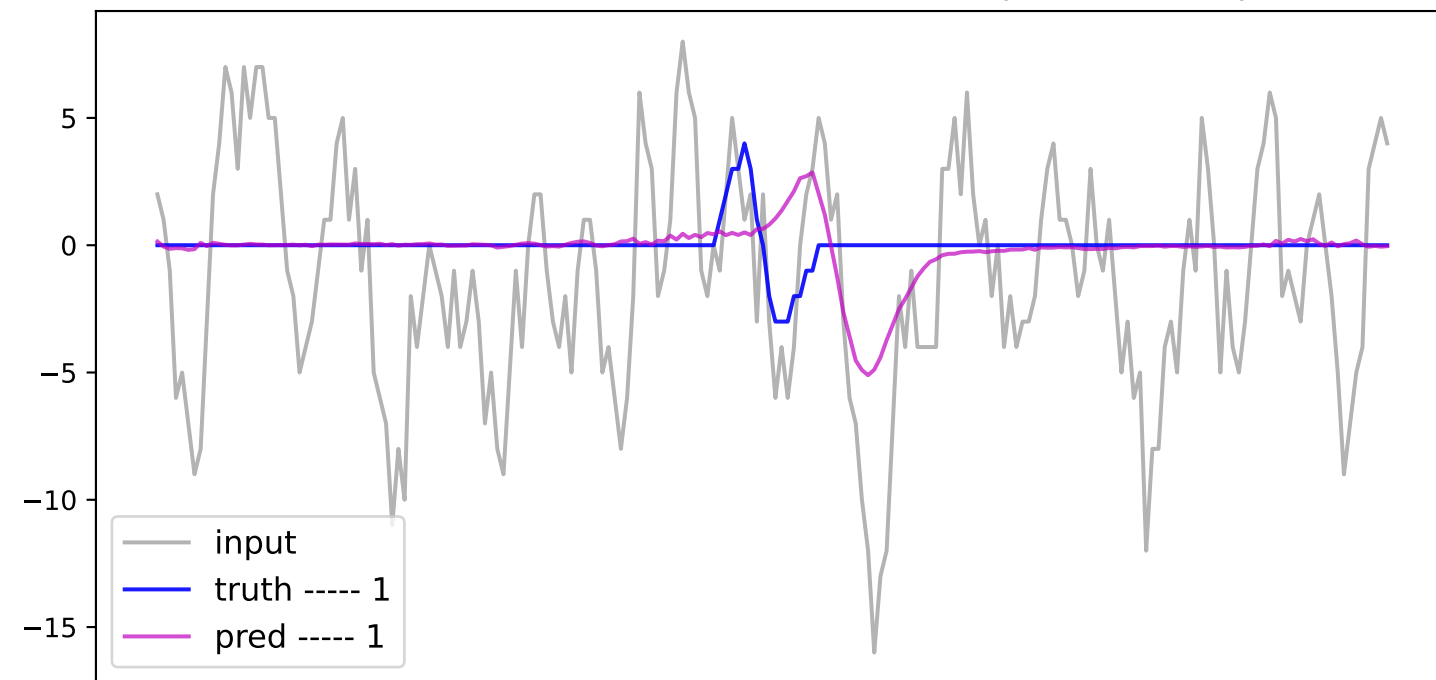


model 4: FCN paper (MSE: 0.0125)

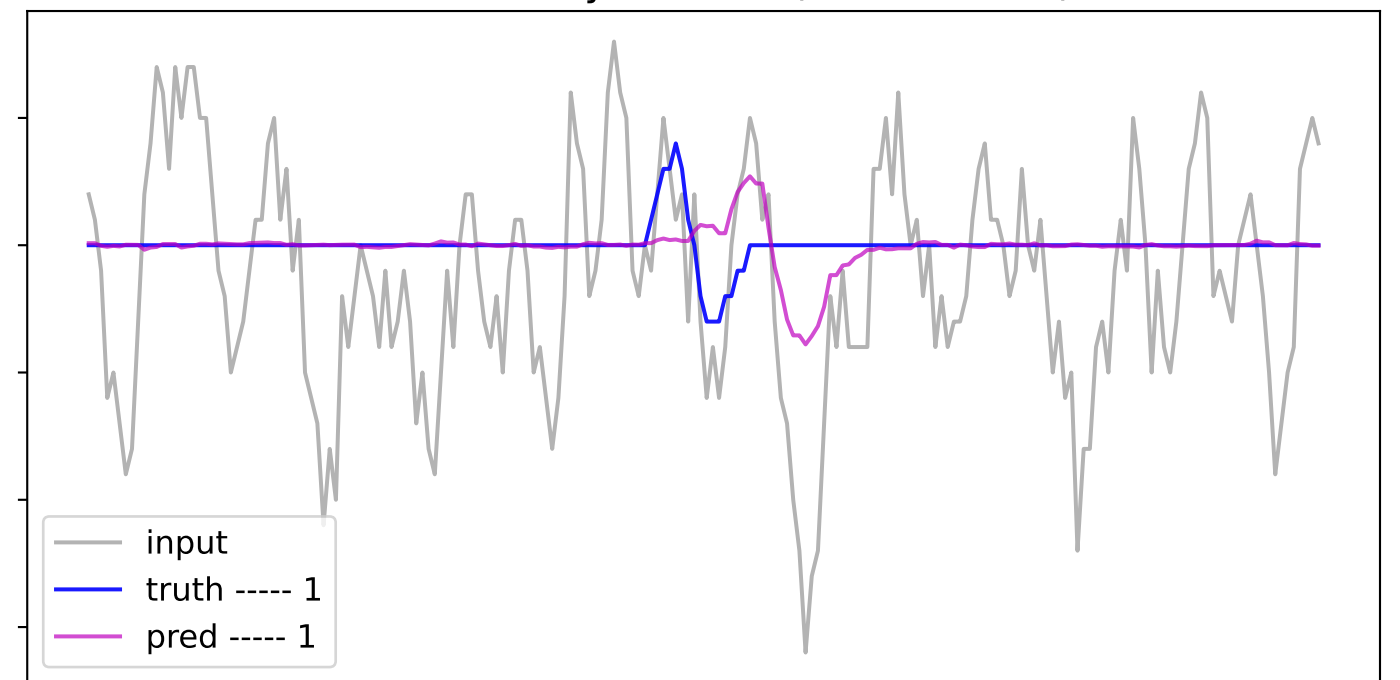


CNN prediction: 0.4263

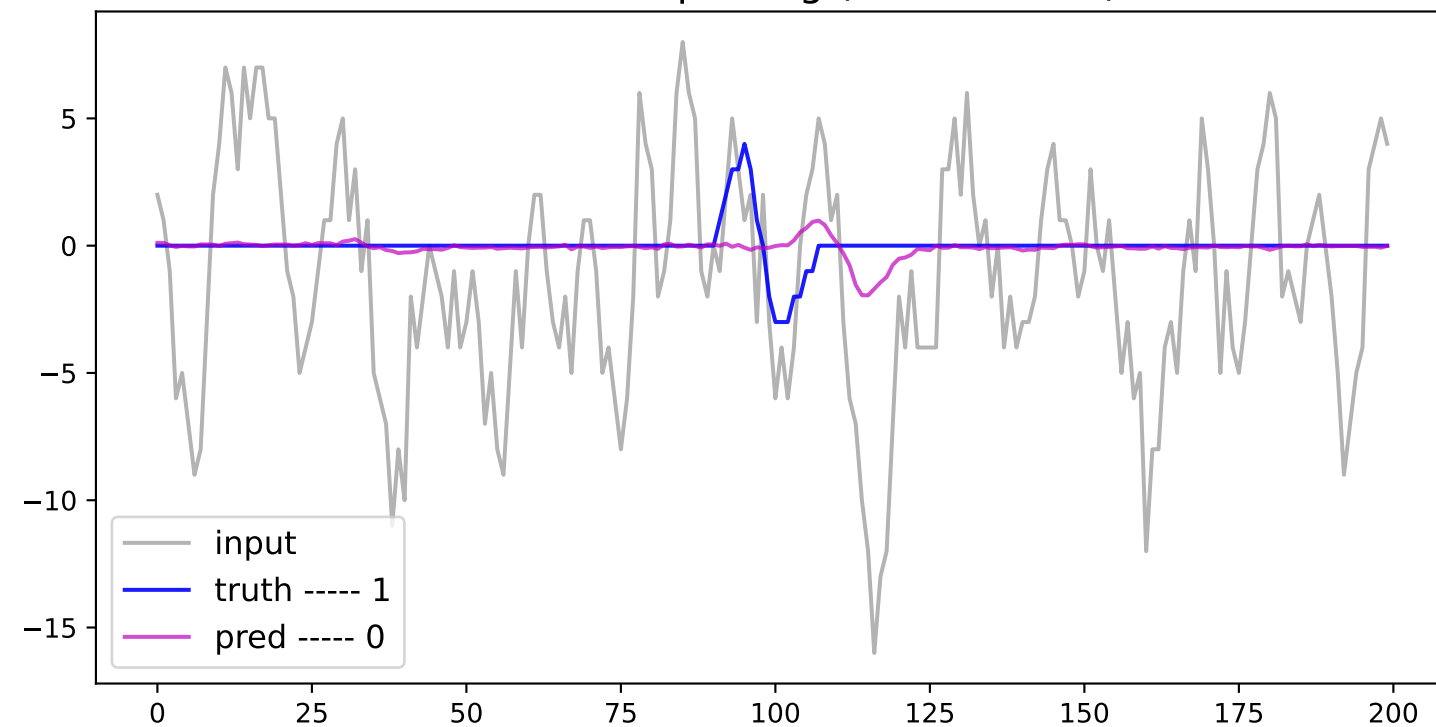
model 1: mirrored 1dcnn roi finder (MSE: 0.017)



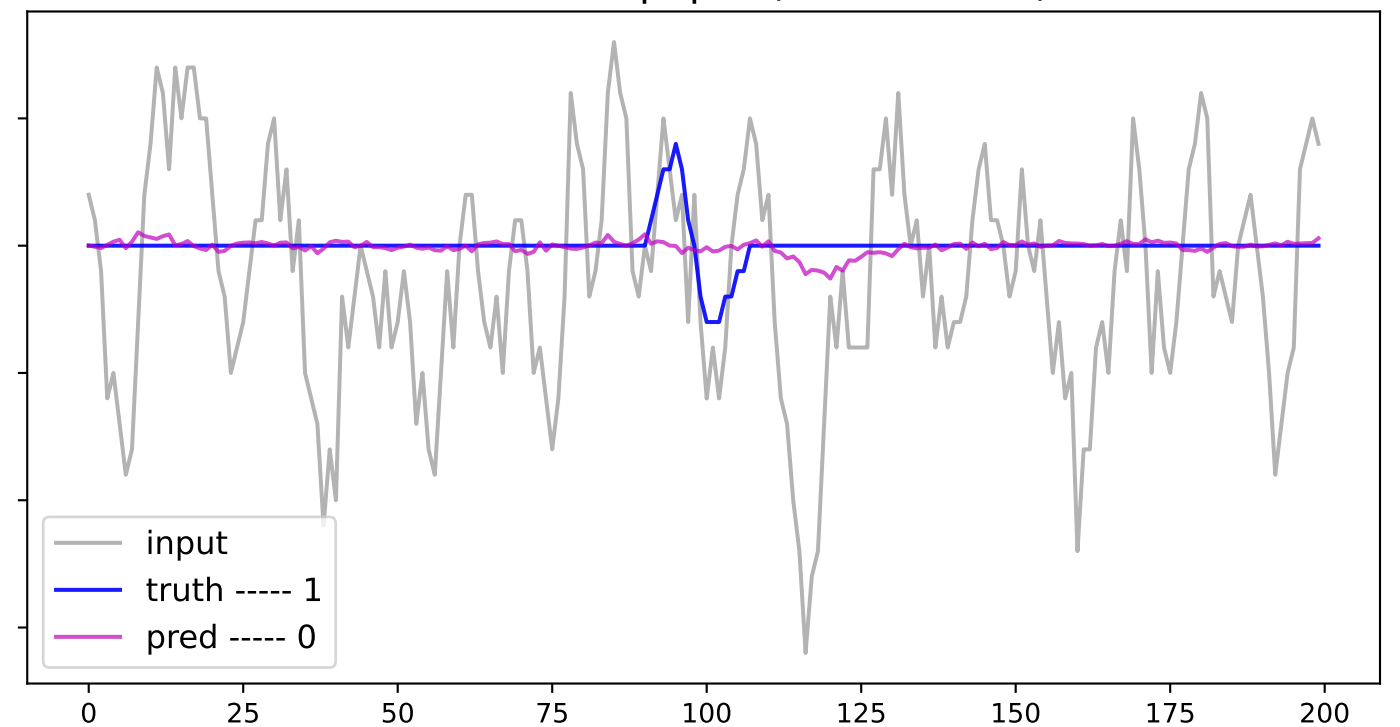
model 2: fully Conv1D (MSE: 0.0114)



model 3: no pooling (MSE: 0.0058)

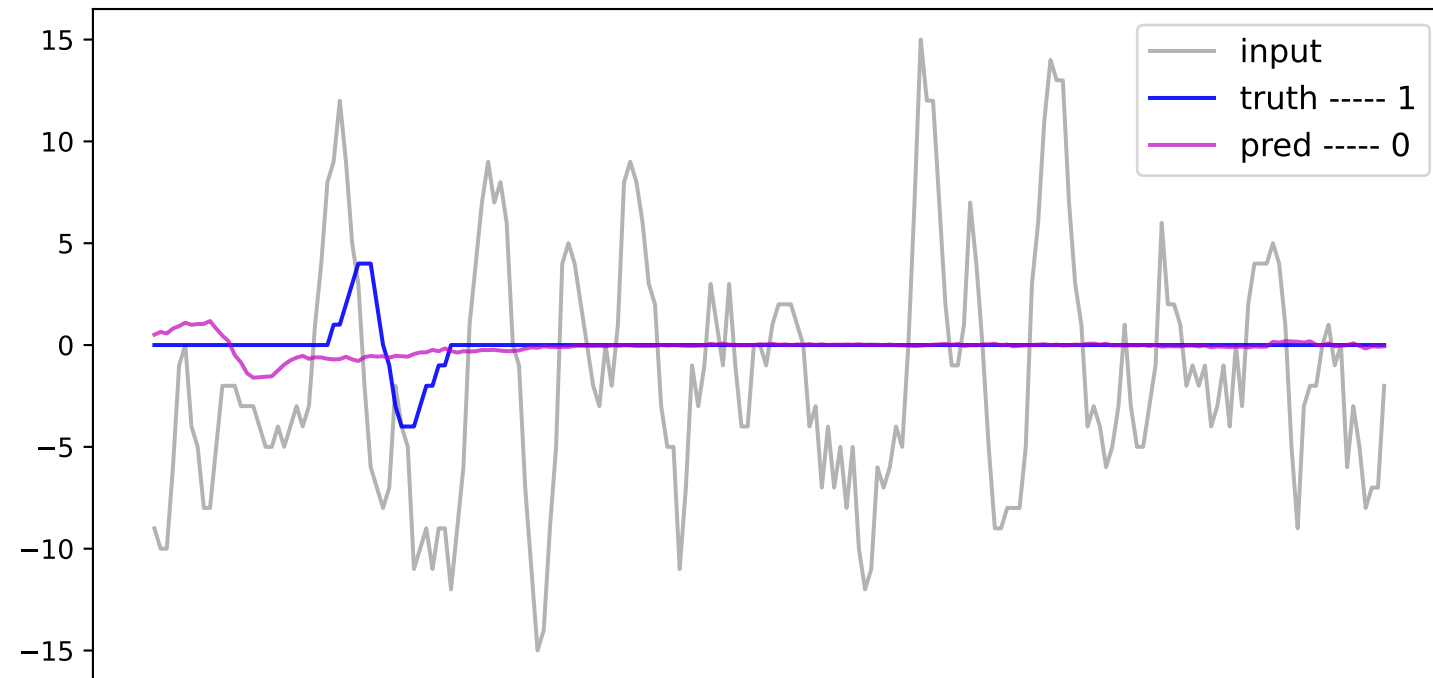


model 4: FCN paper (MSE: 0.0048)

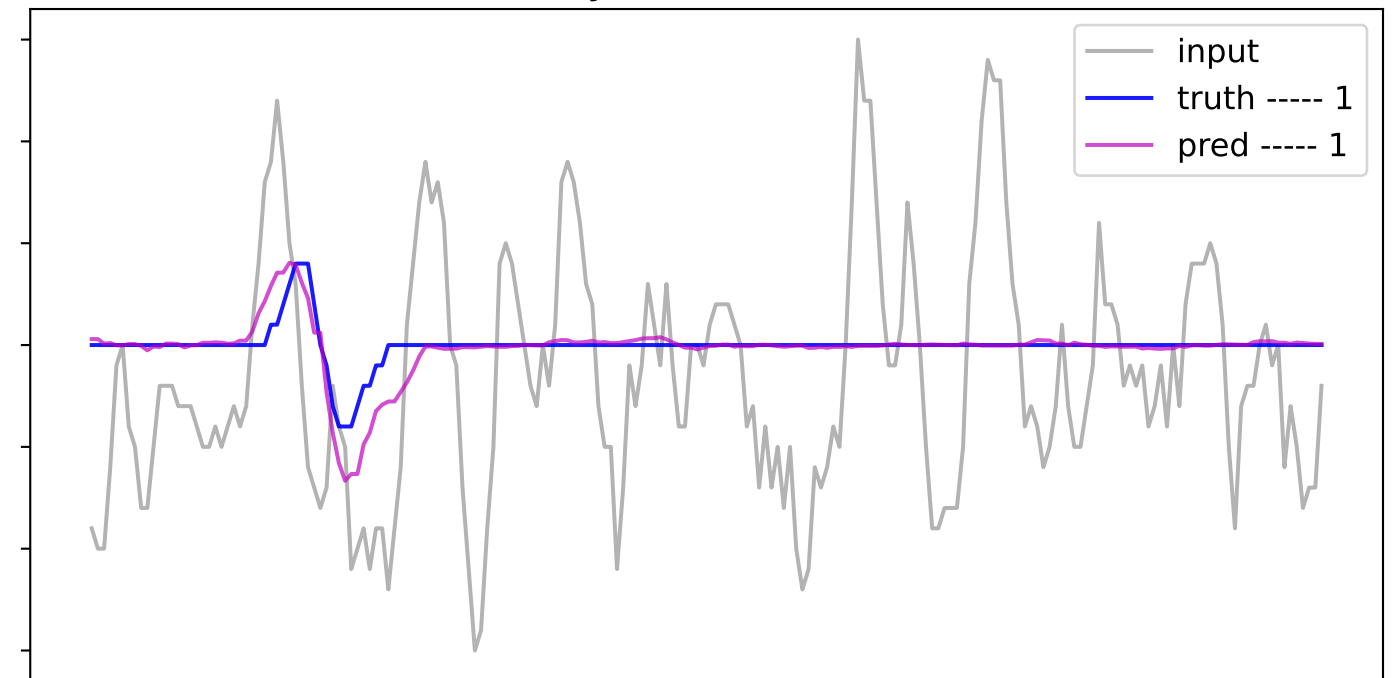


CNN prediction: 0.5248

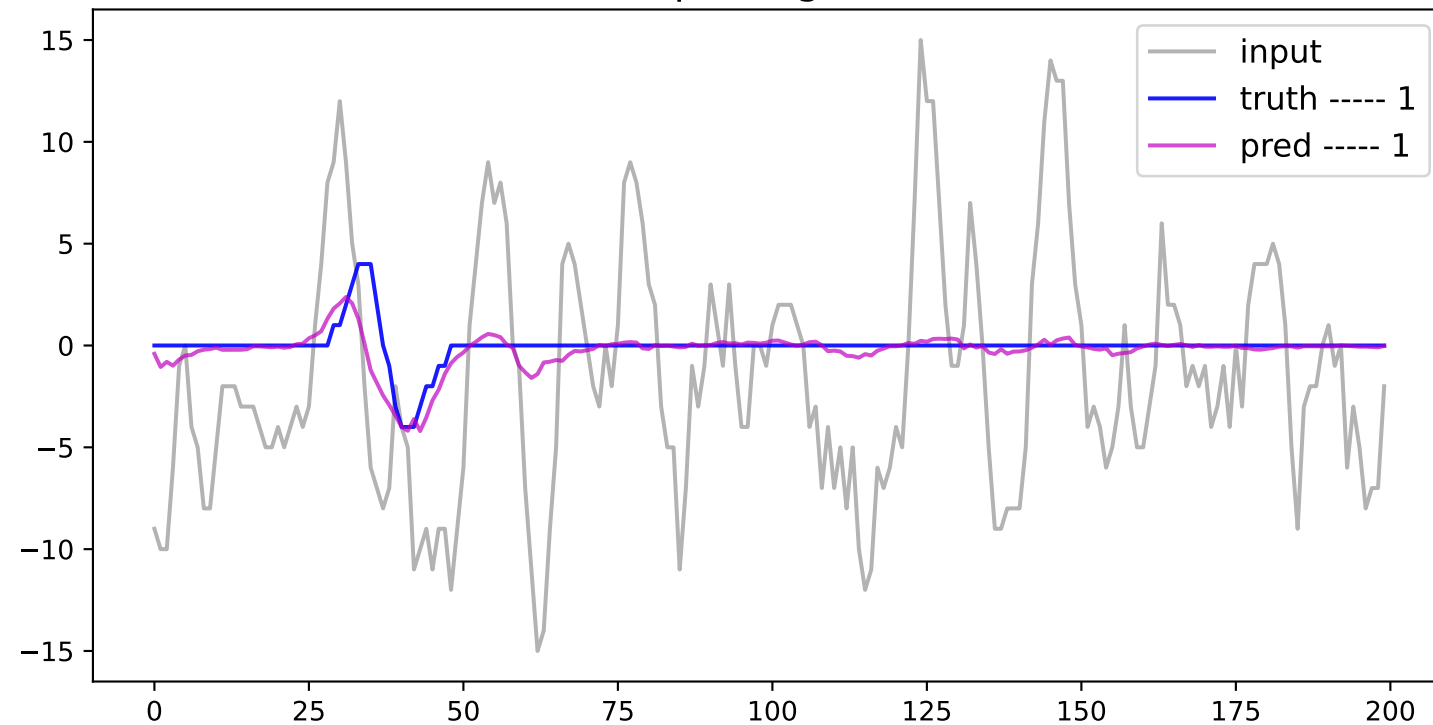
model 1: mirrored 1dcnn roi finder (MSE: 0.0088)



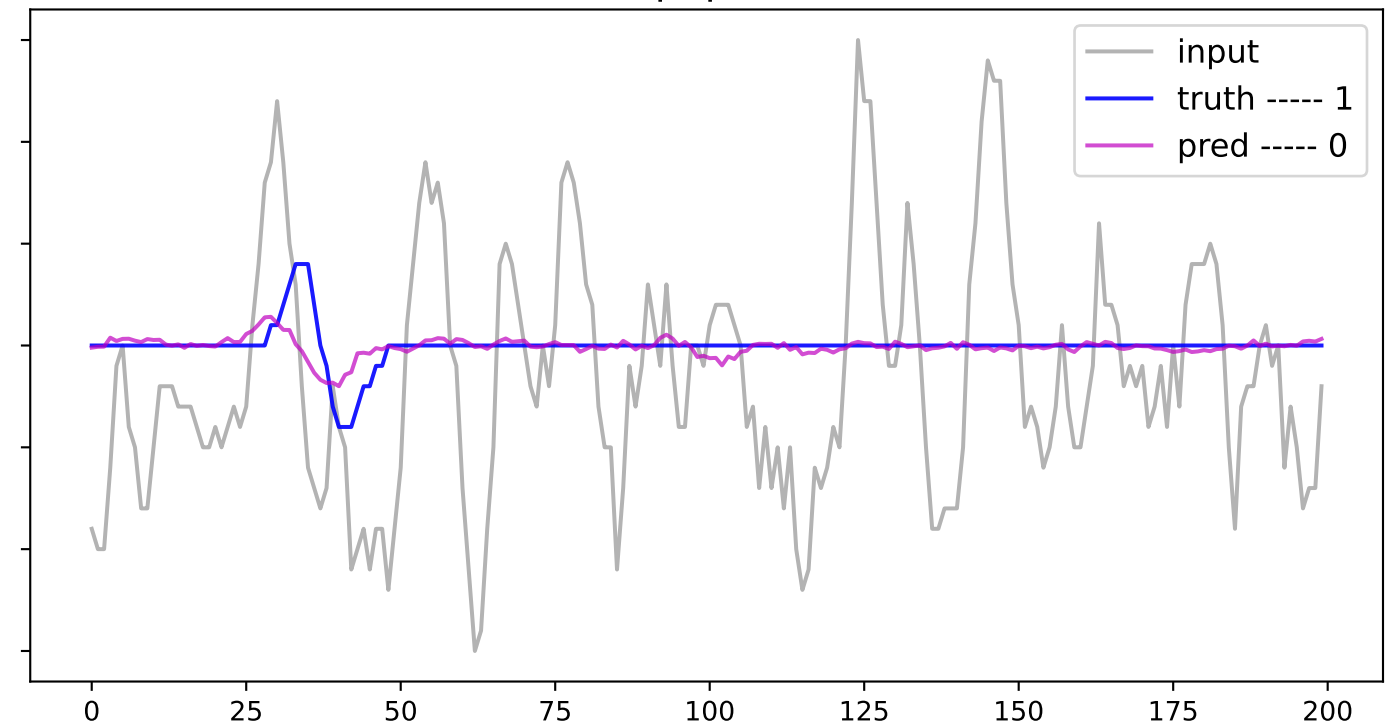
model 2: fully Conv1D (MSE: 0.0052)



model 3: no pooling (MSE: 0.0052)

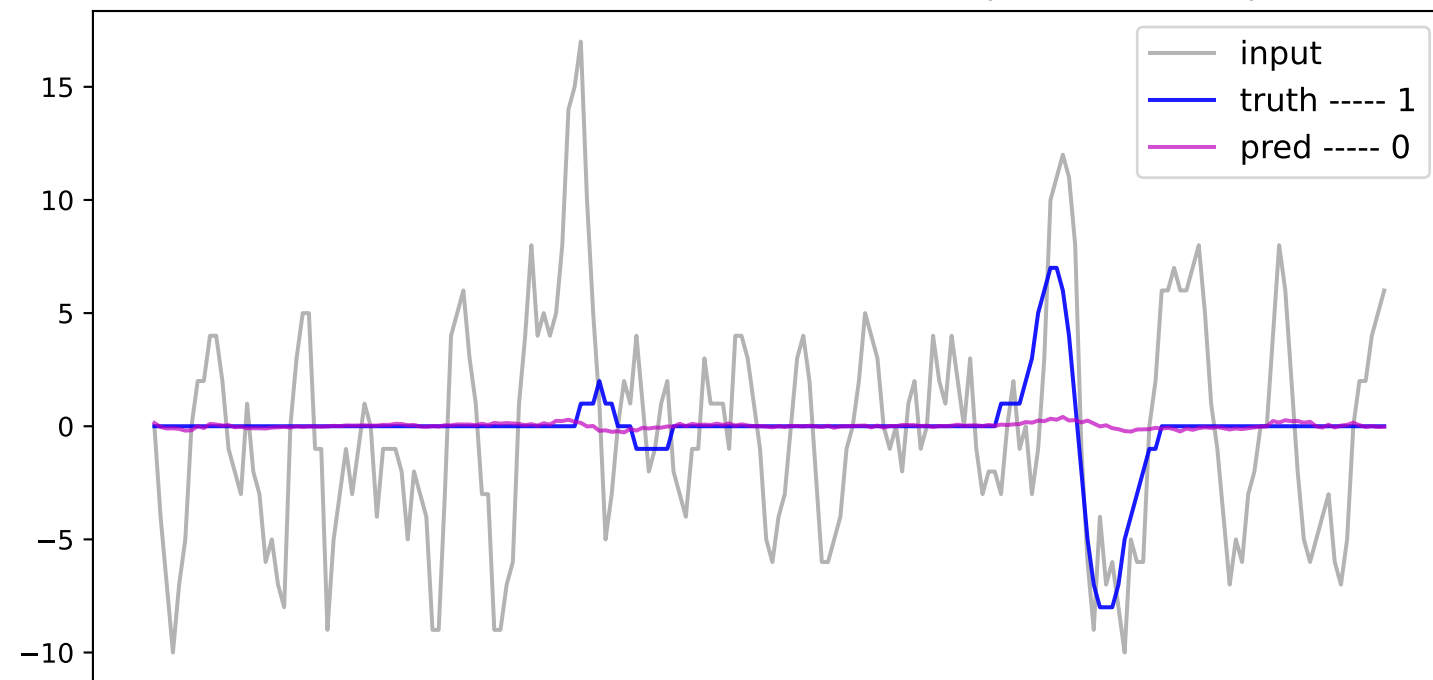


model 4: FCN paper (MSE: 0.006)

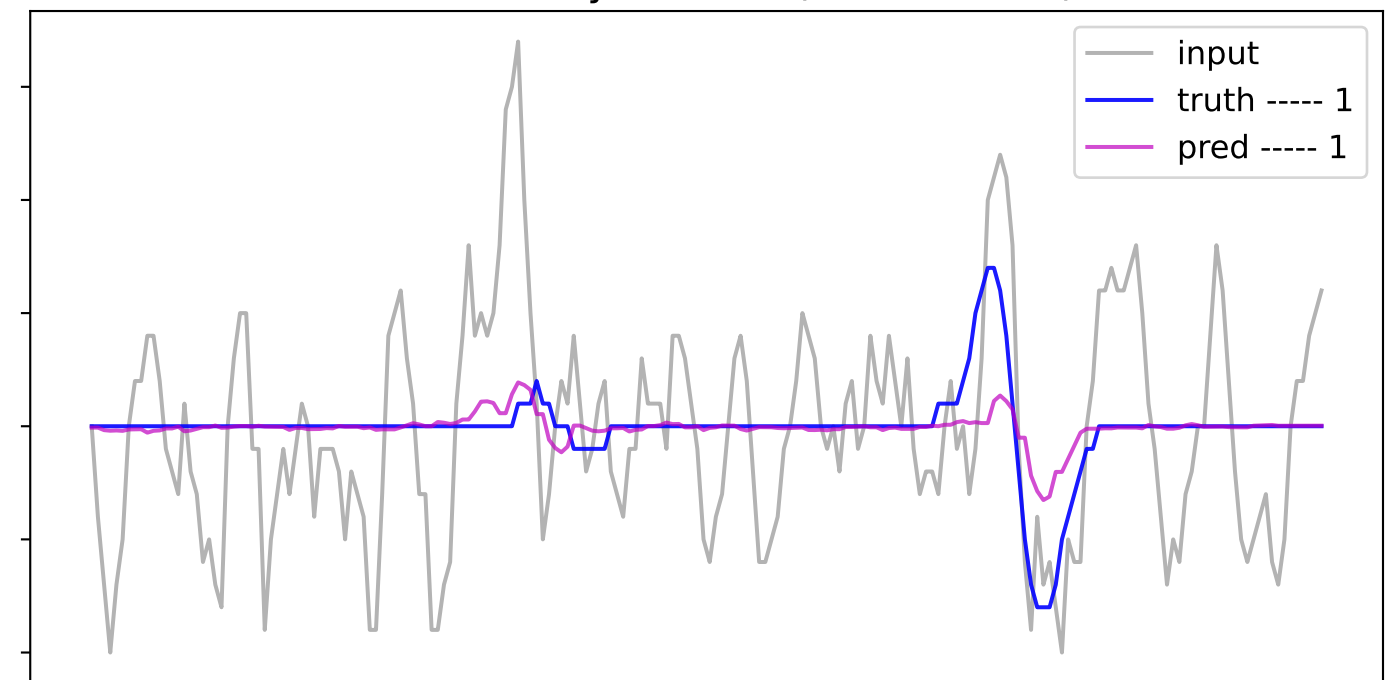


CNN prediction: 0.3568

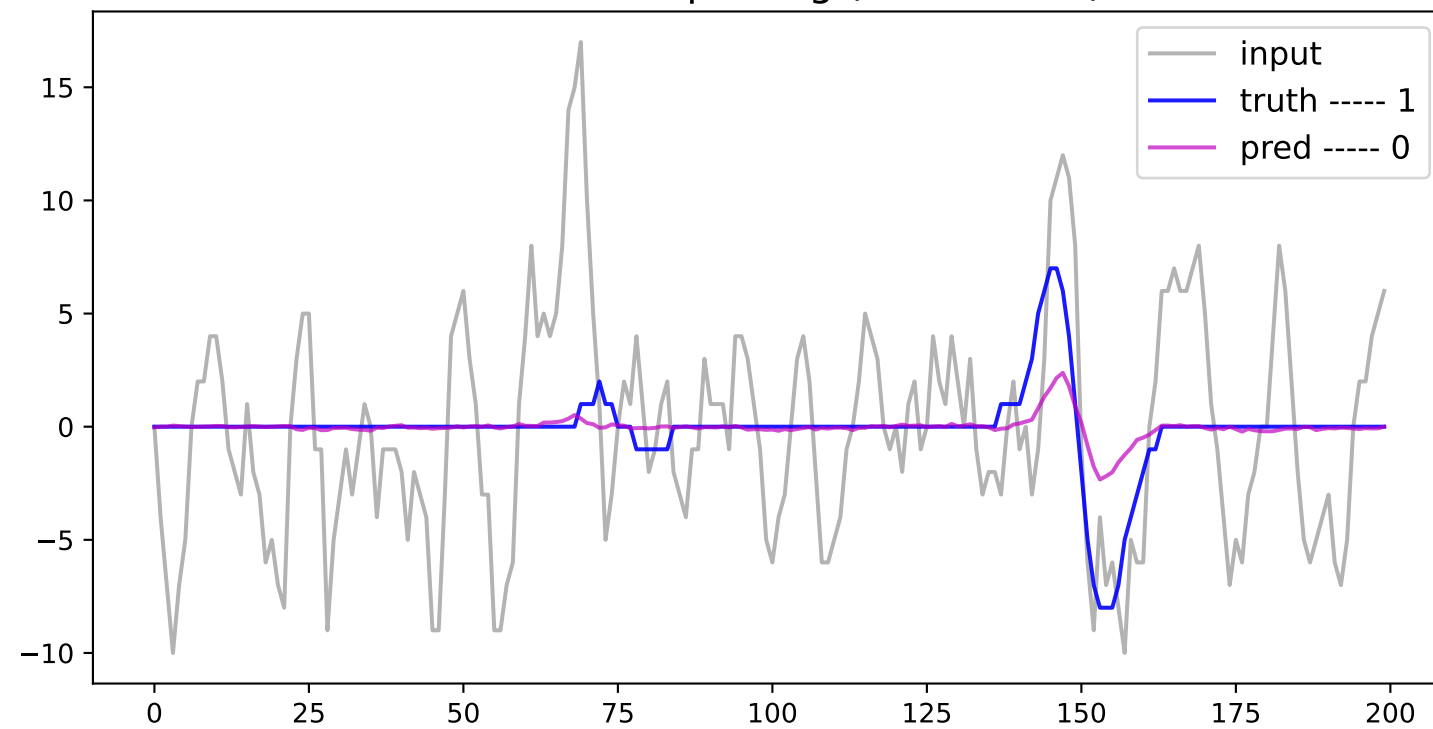
model 1: mirrored 1dcnn roi finder (MSE: 0.0287)



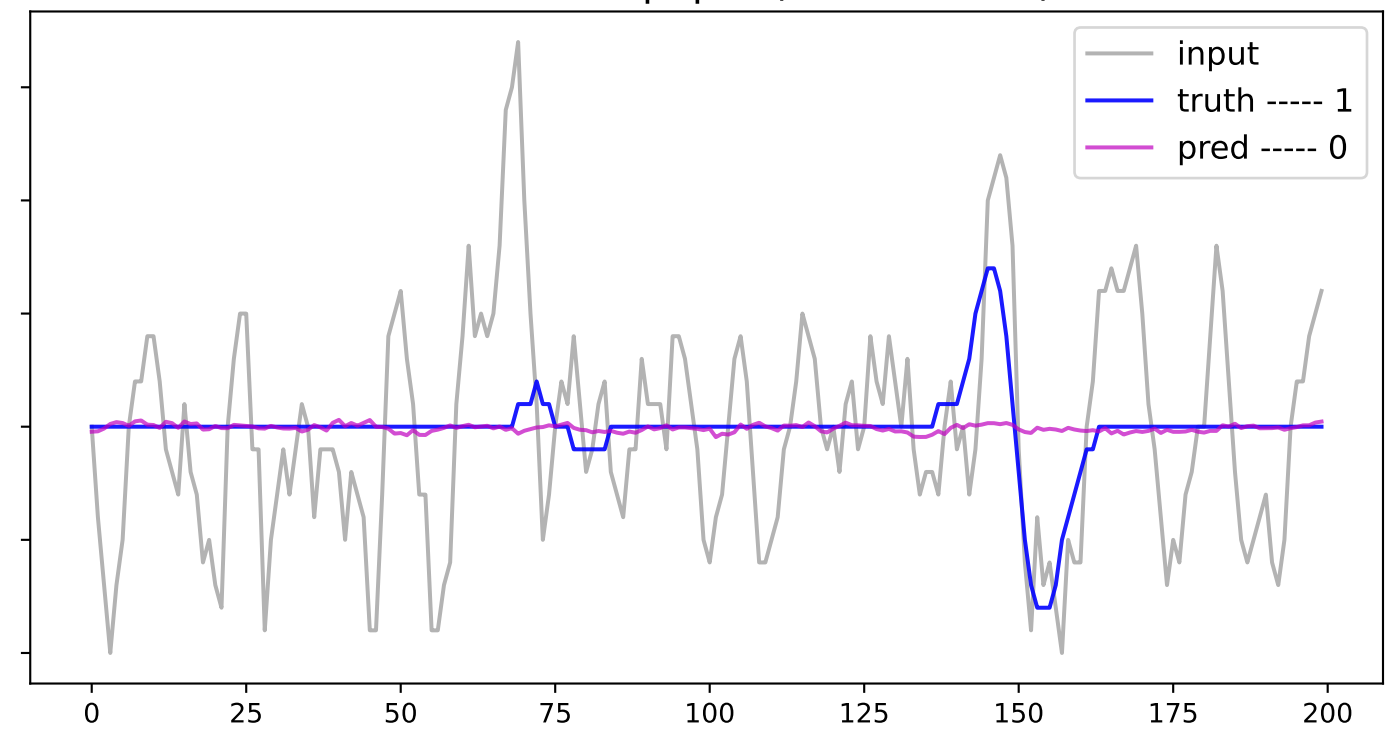
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.017)



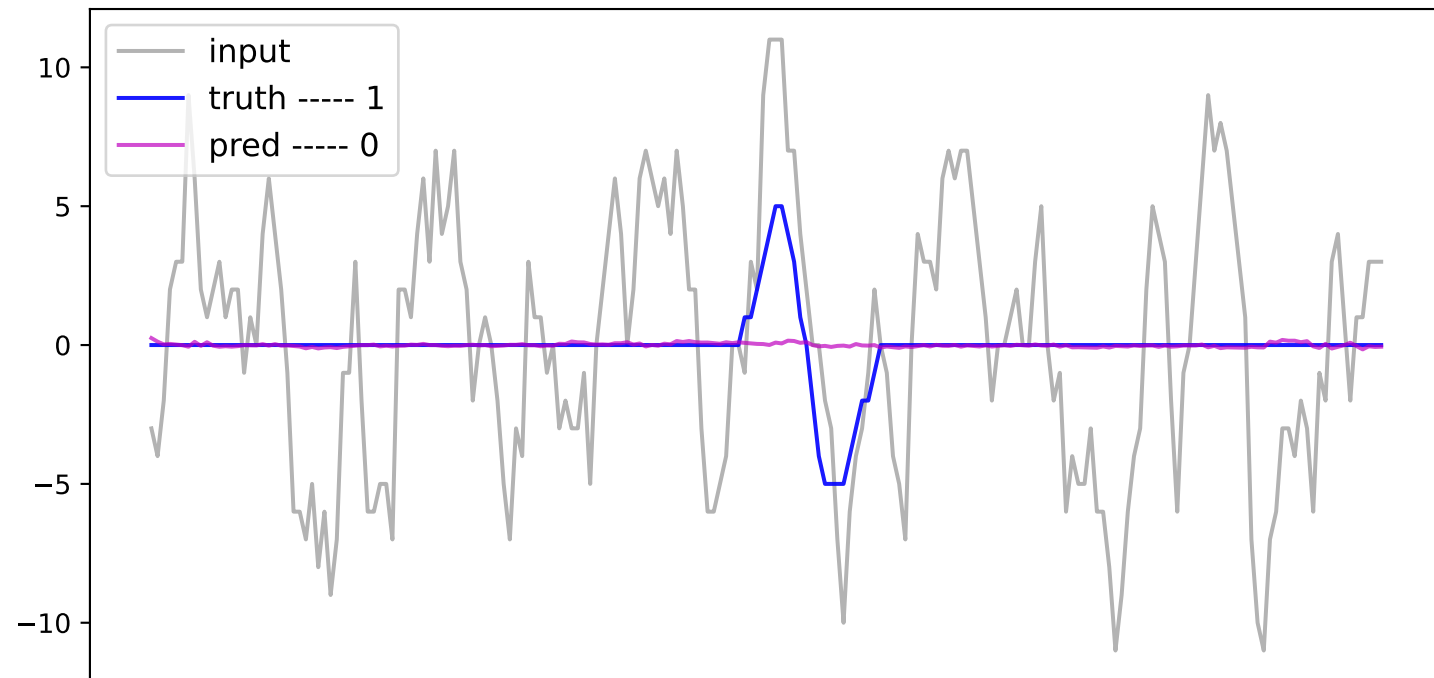
model 4: FCN paper (MSE: 0.0289)



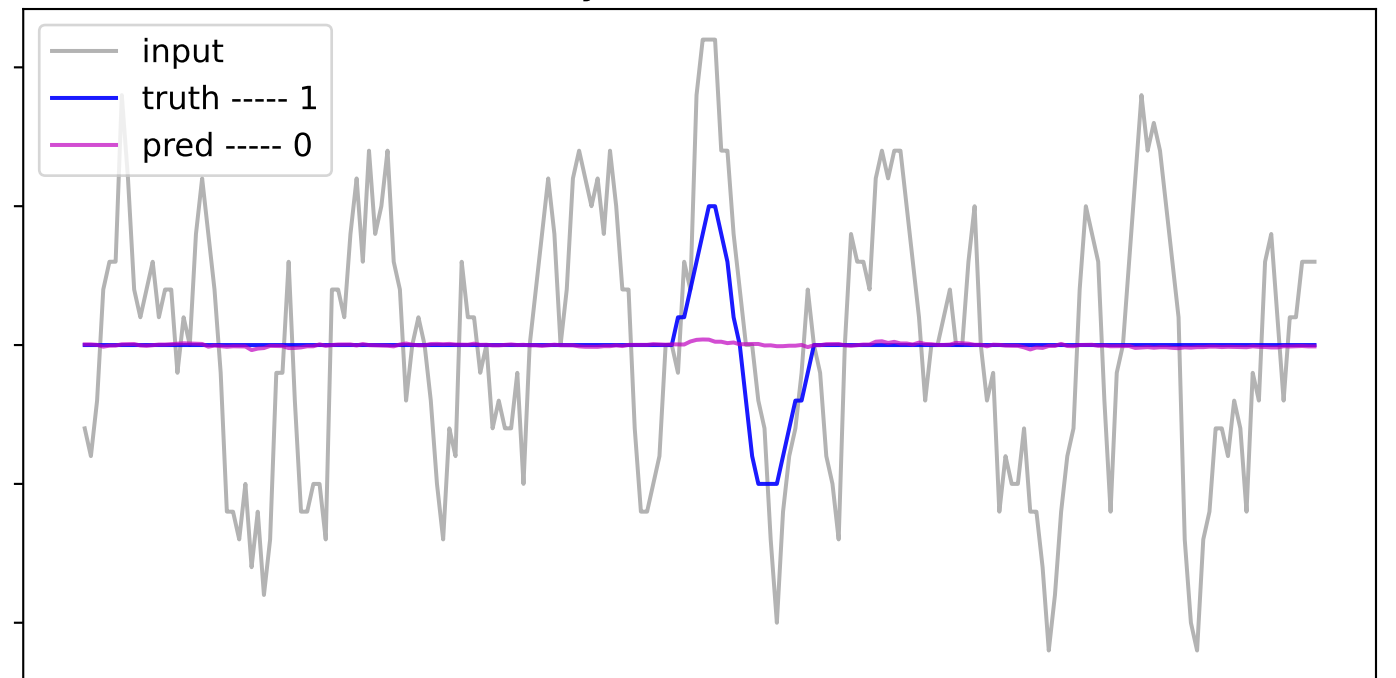


CNN prediction: 0.397

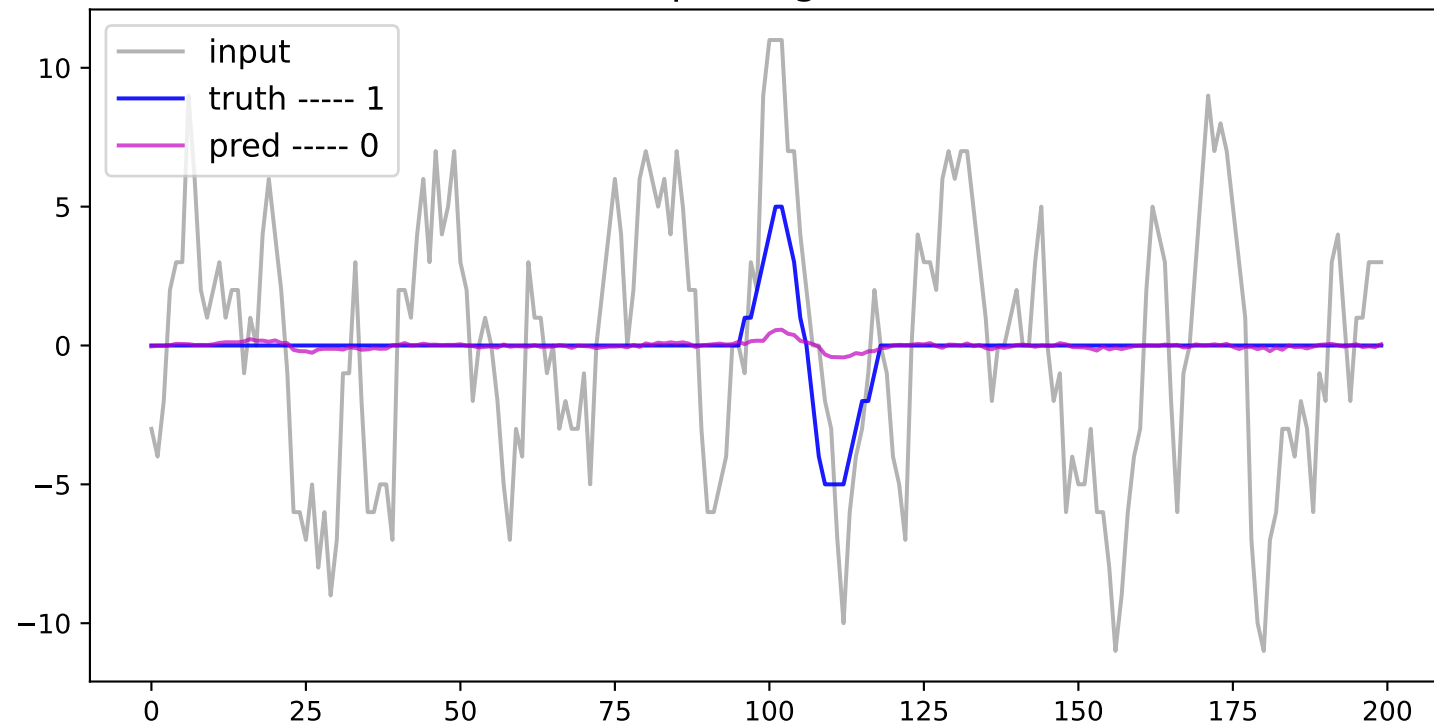
model 1: mirrored 1dcnn roi finder (MSE: 0.0123)



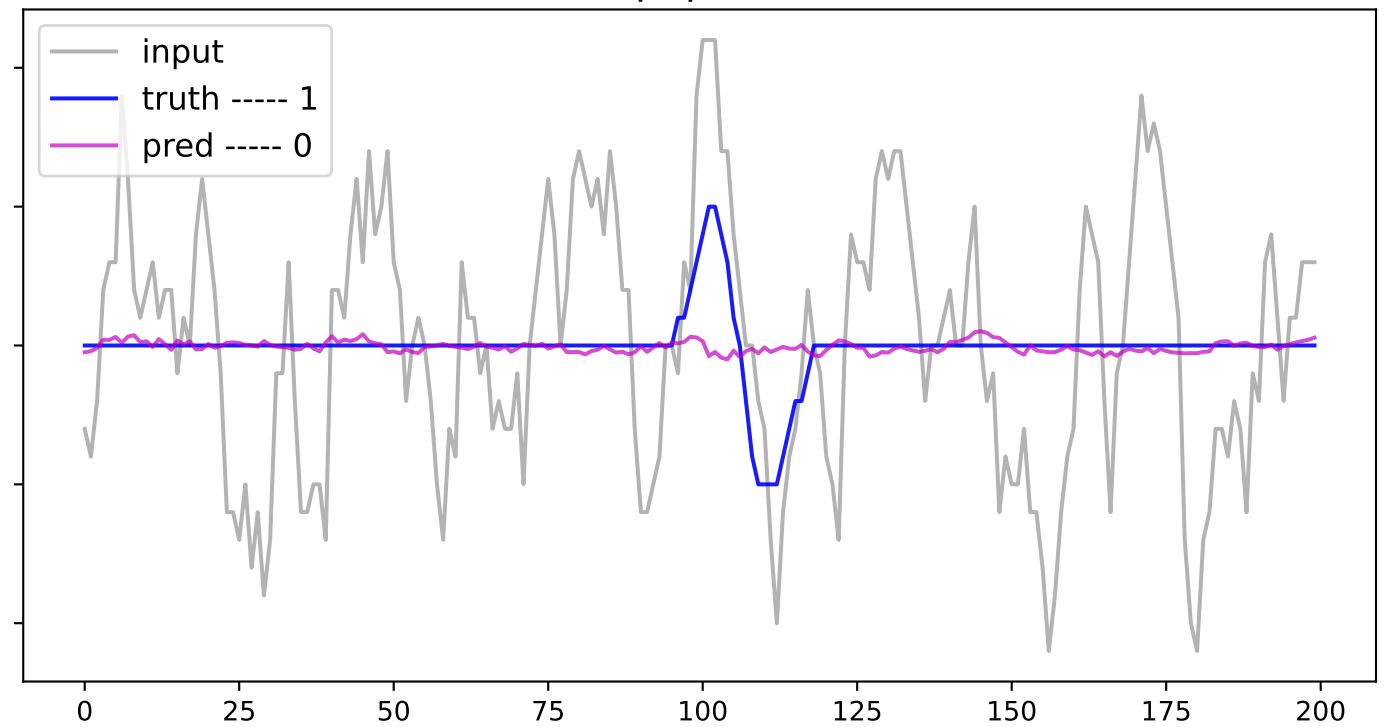
model 2: fully Conv1D (MSE: 0.0122)



model 3: no pooling (MSE: 0.0106)

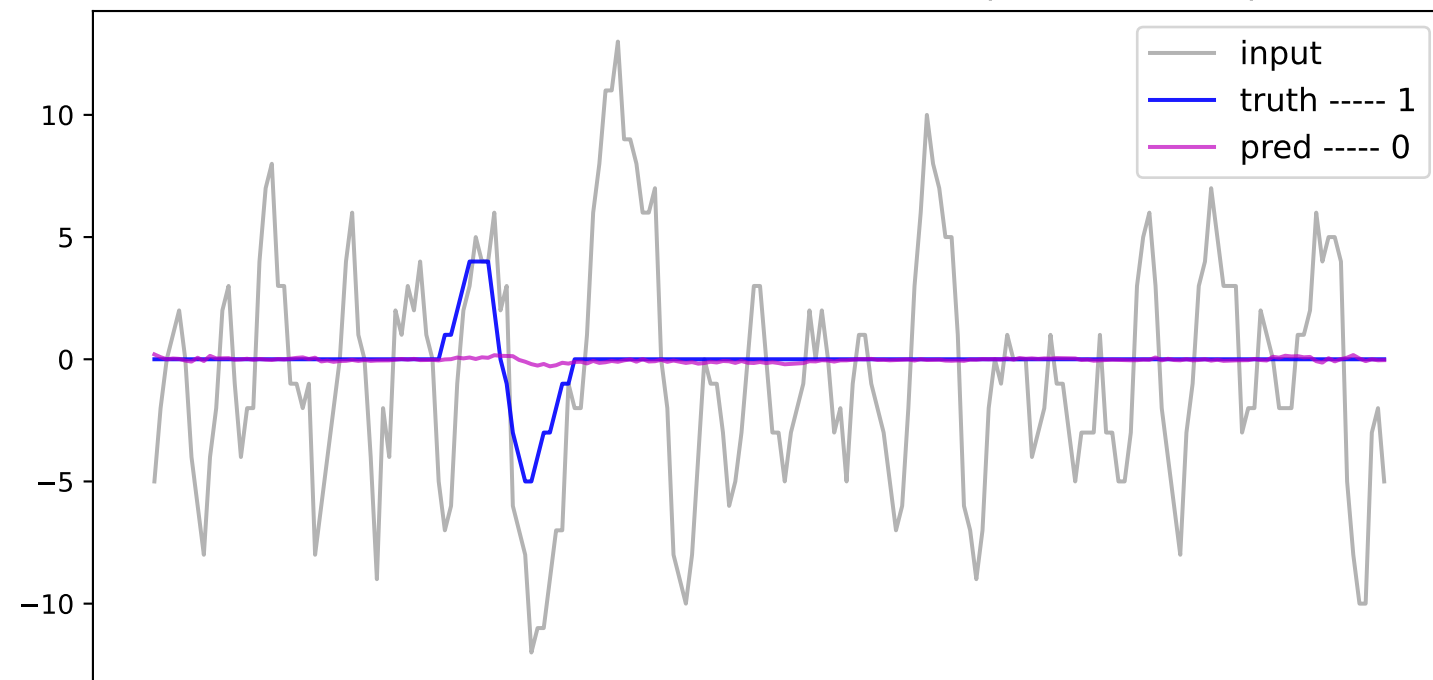


model 4: FCN paper (MSE: 0.0129)

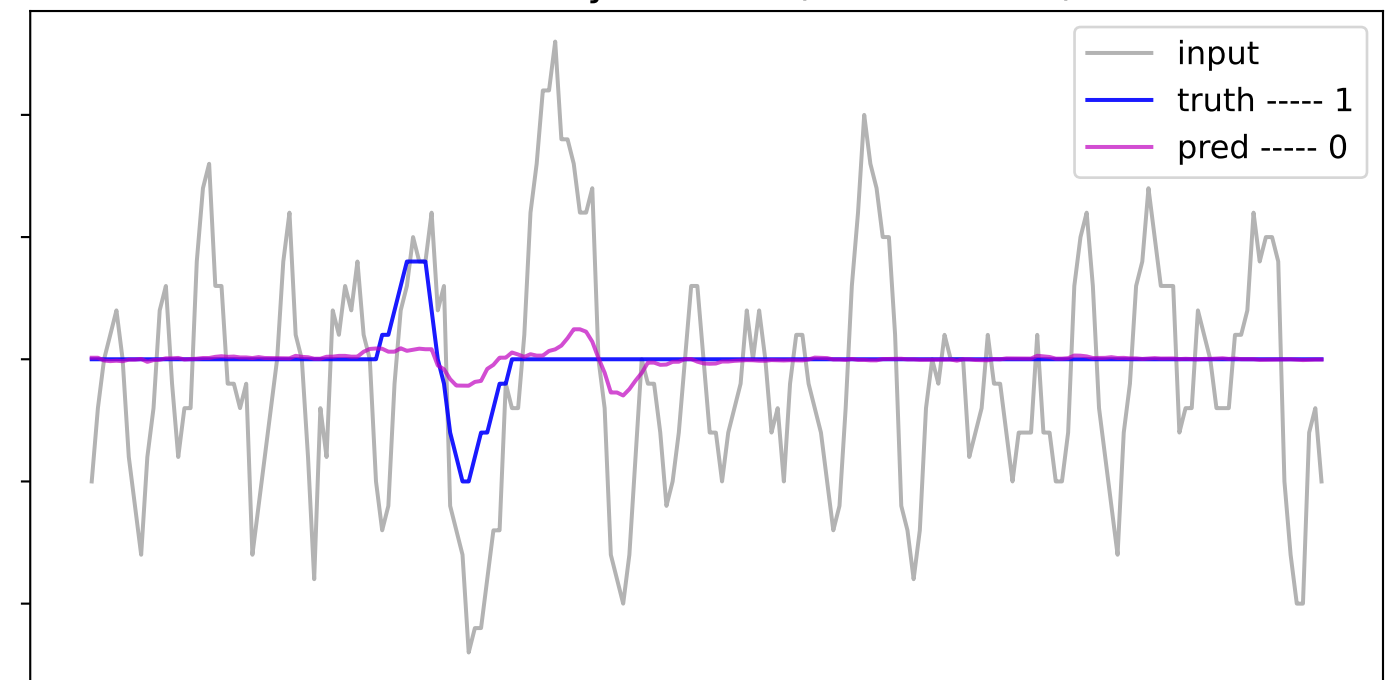


CNN prediction: 0.3614

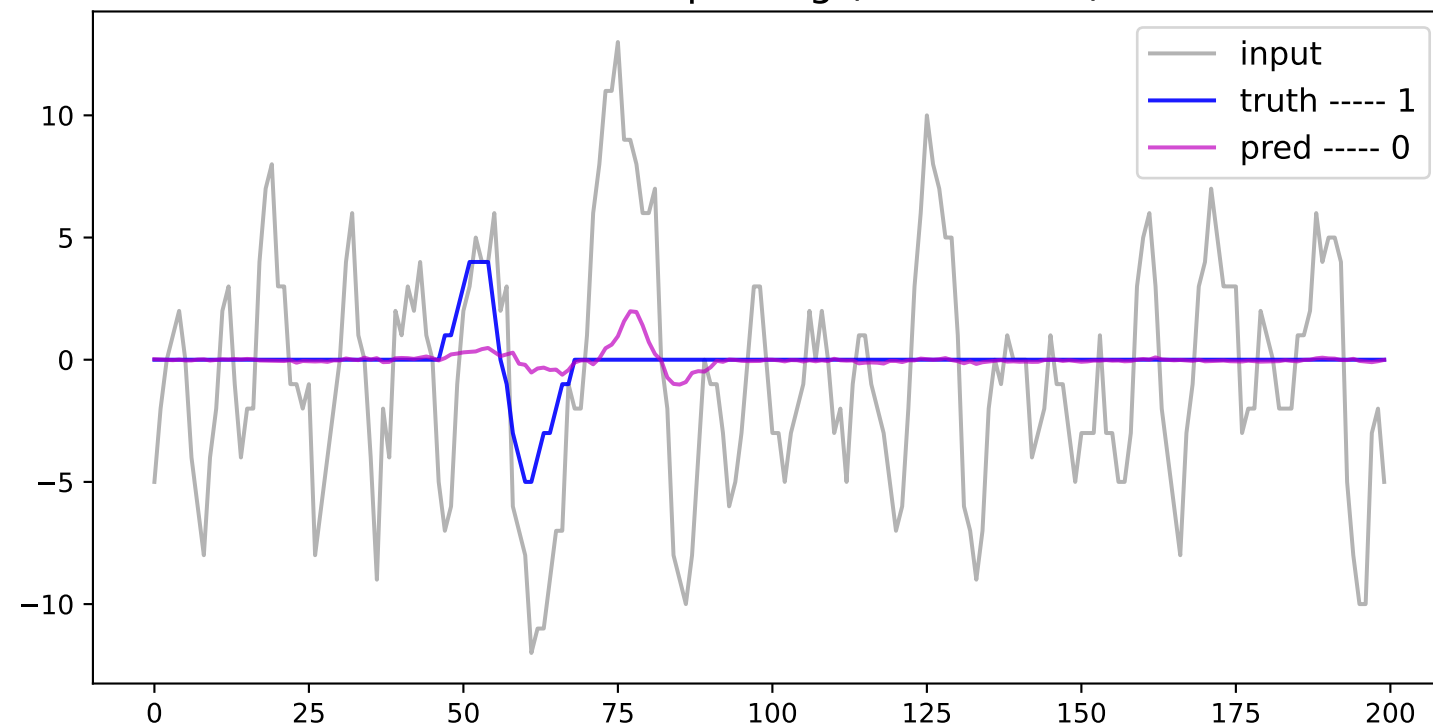
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



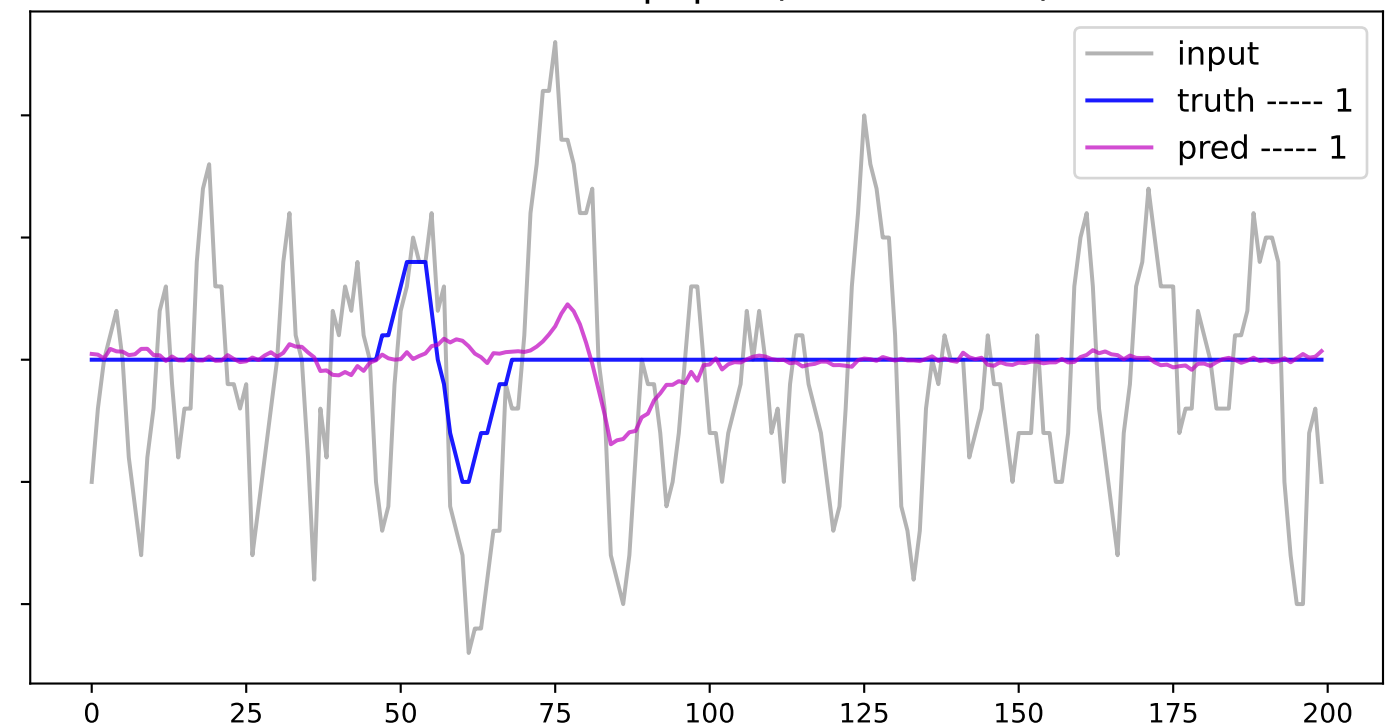
model 2: fully Conv1D (MSE: 0.0073)



model 3: no pooling (MSE: 0.009)

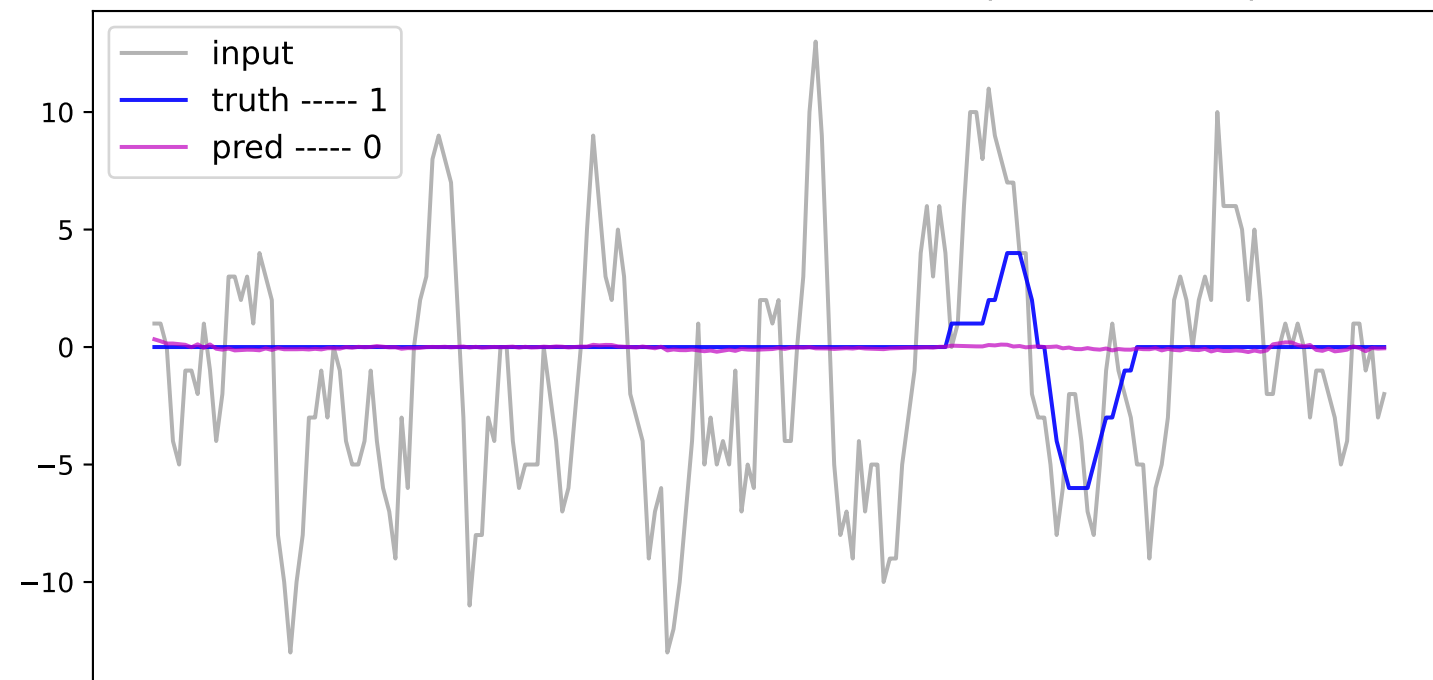


model 4: FCN paper (MSE: 0.0158)

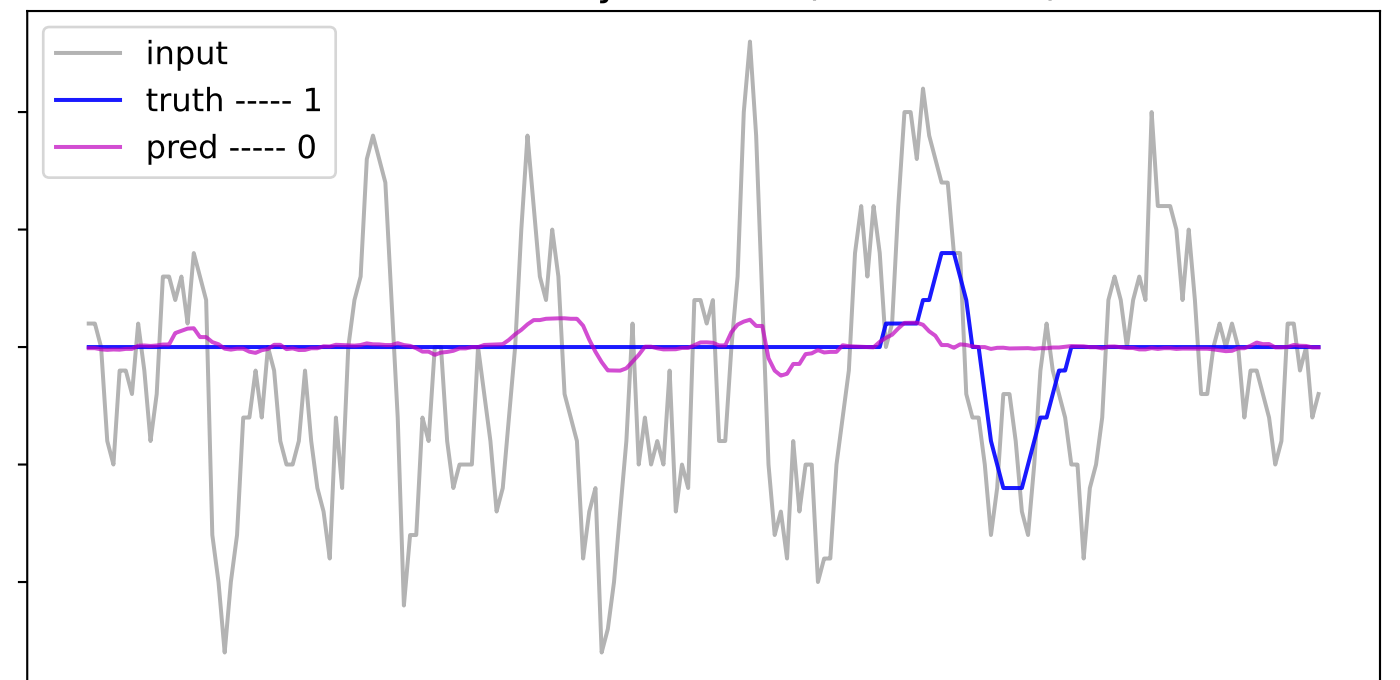


CNN prediction: 0.3794

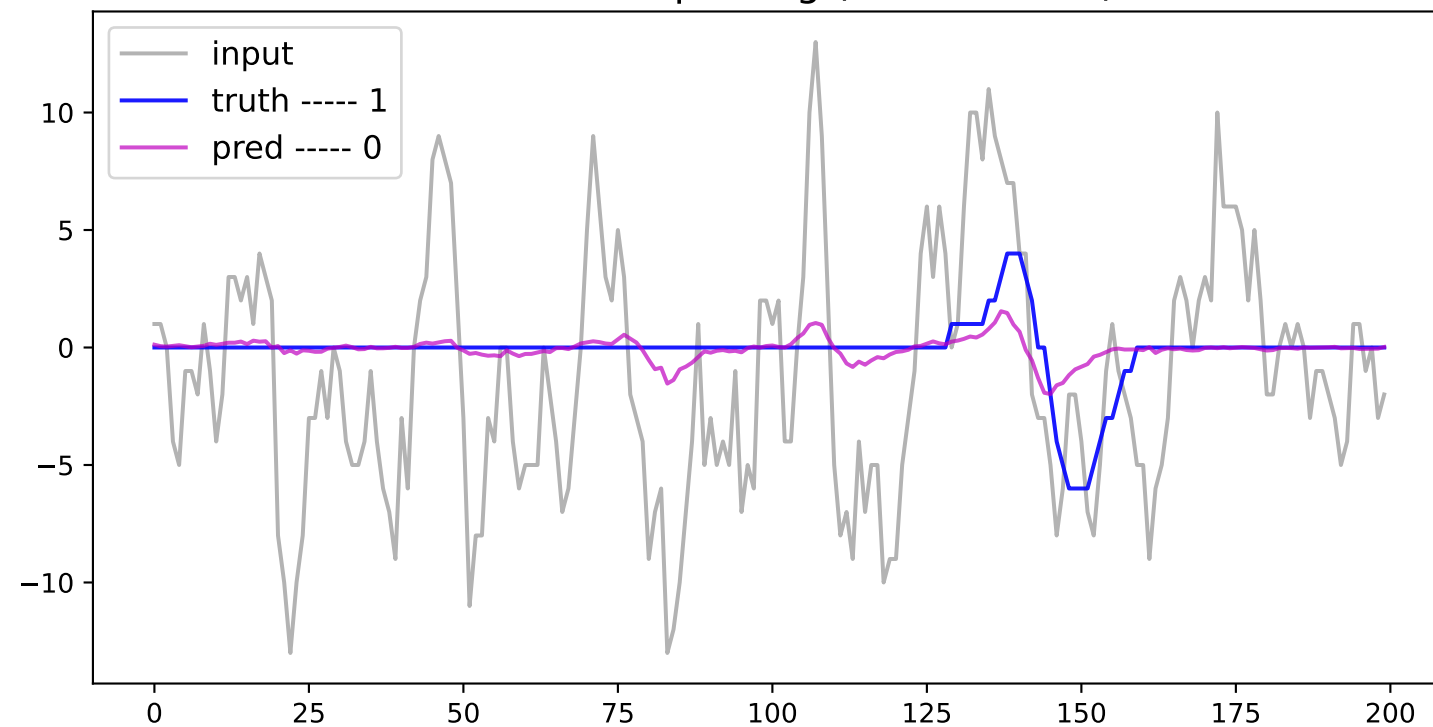
model 1: mirrored 1dcnn roi finder (MSE: 0.0159)



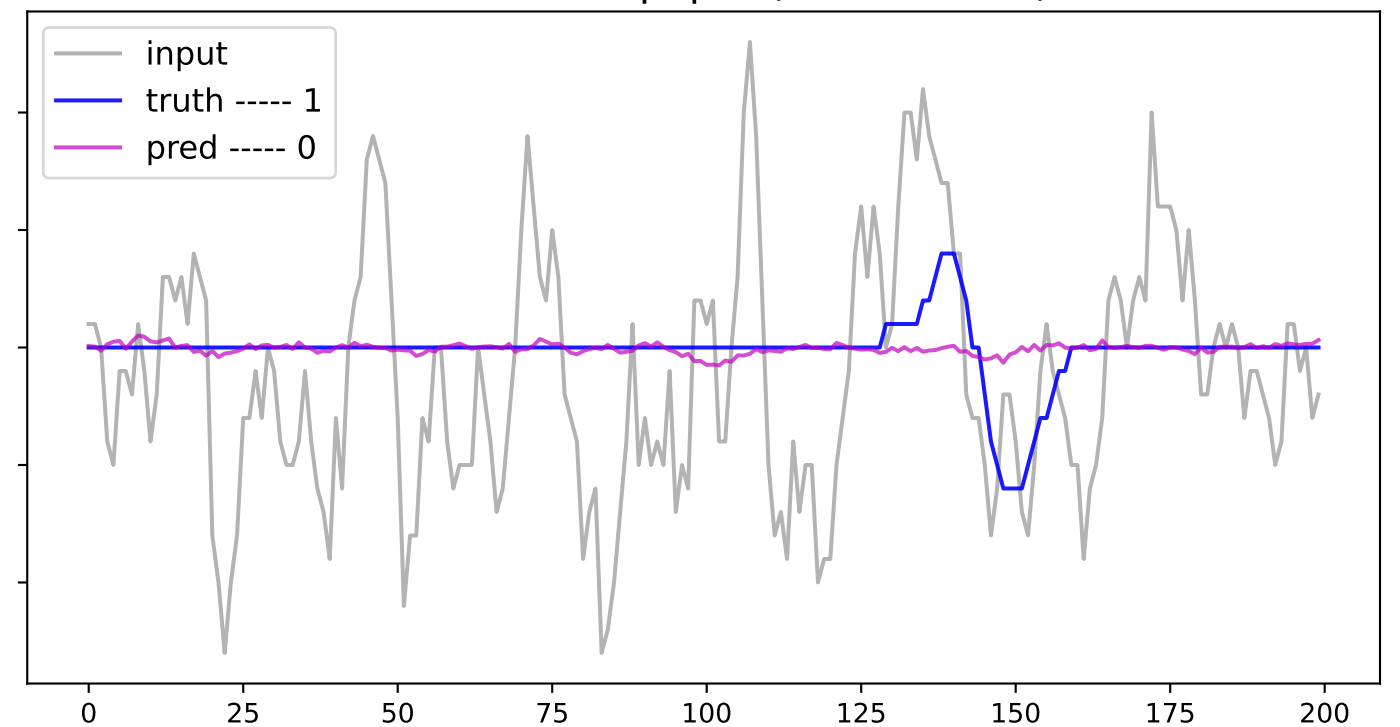
model 2: fully Conv1D (MSE: 0.017)



model 3: no pooling (MSE: 0.0122)

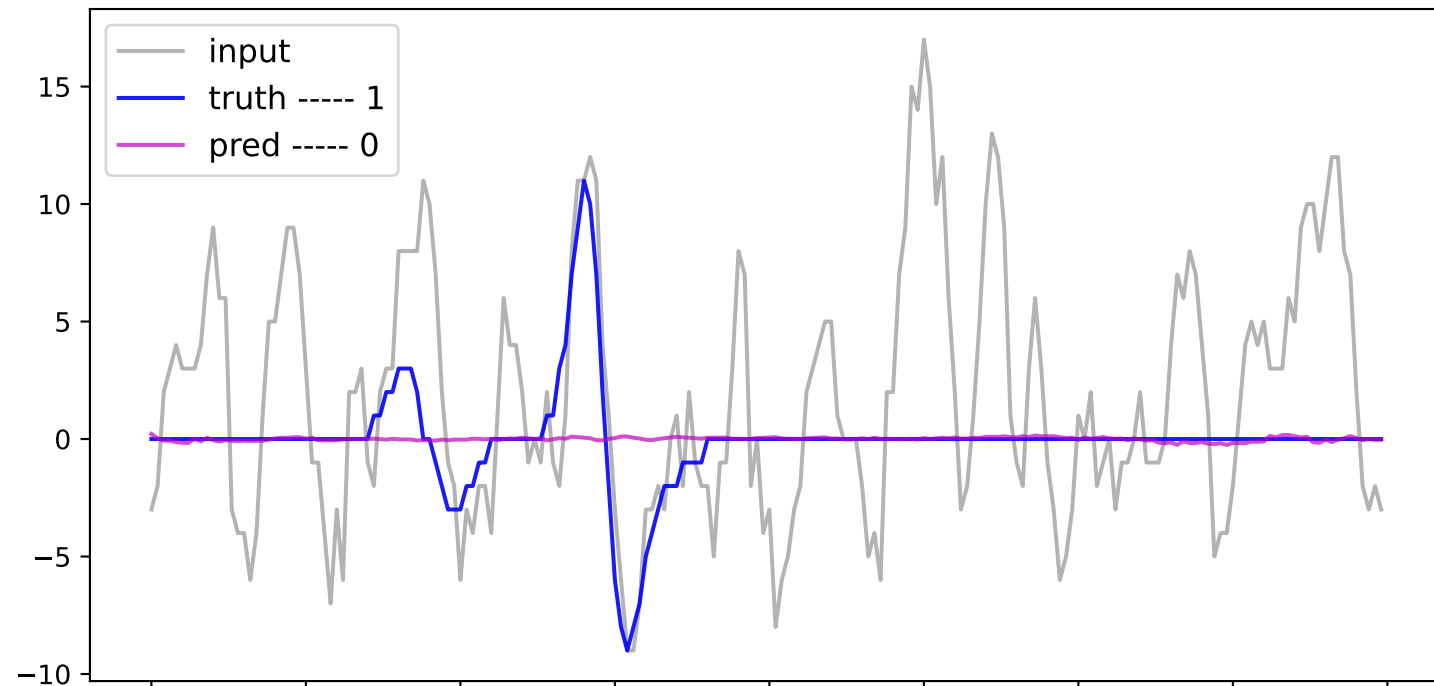


model 4: FCN paper (MSE: 0.0159)

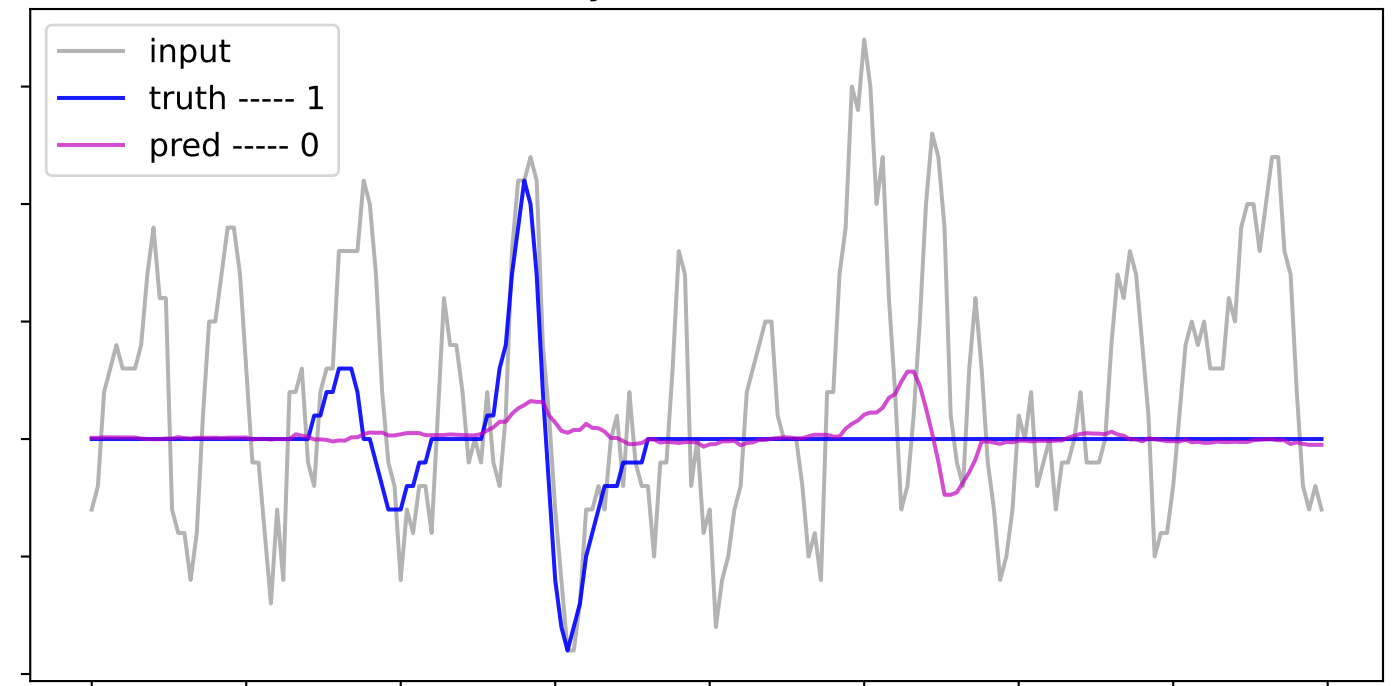


CNN prediction: 0.517

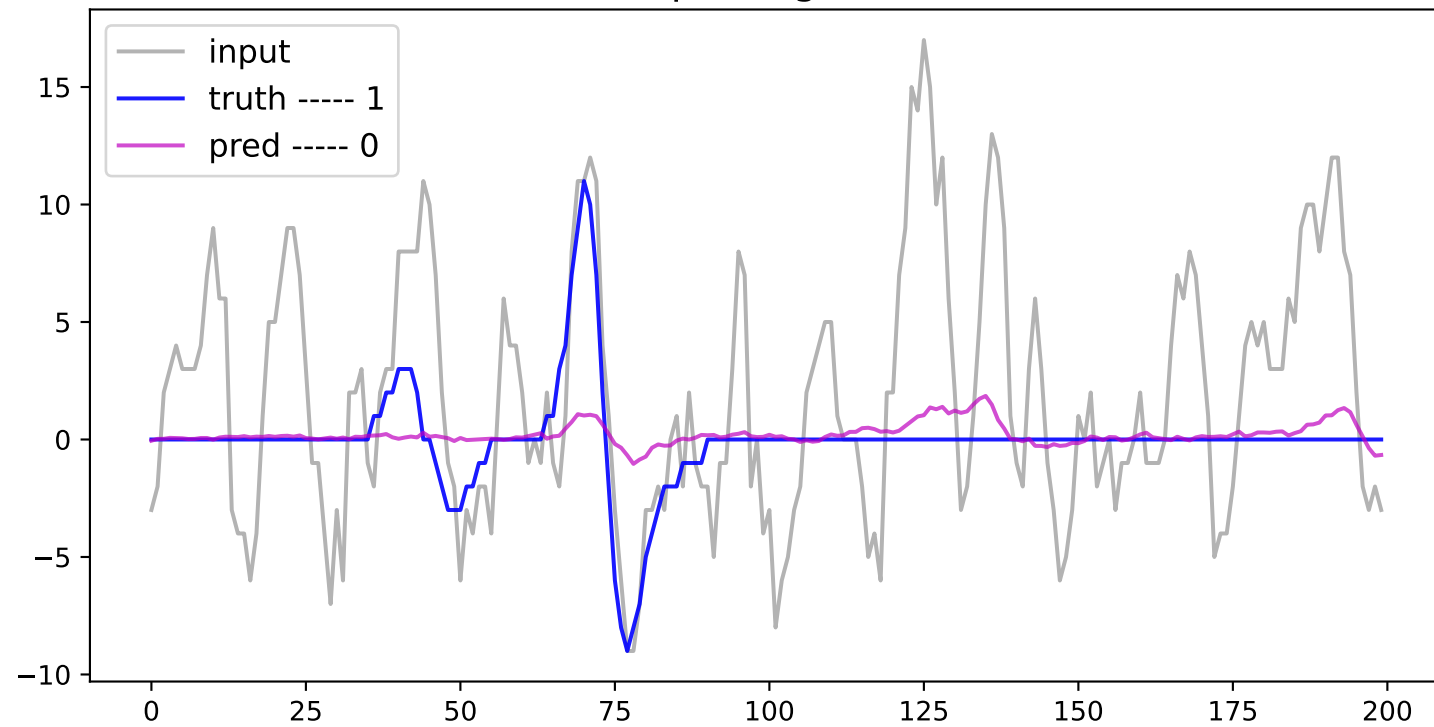
model 1: mirrored 1dcnn roi finder (MSE: 0.0426)



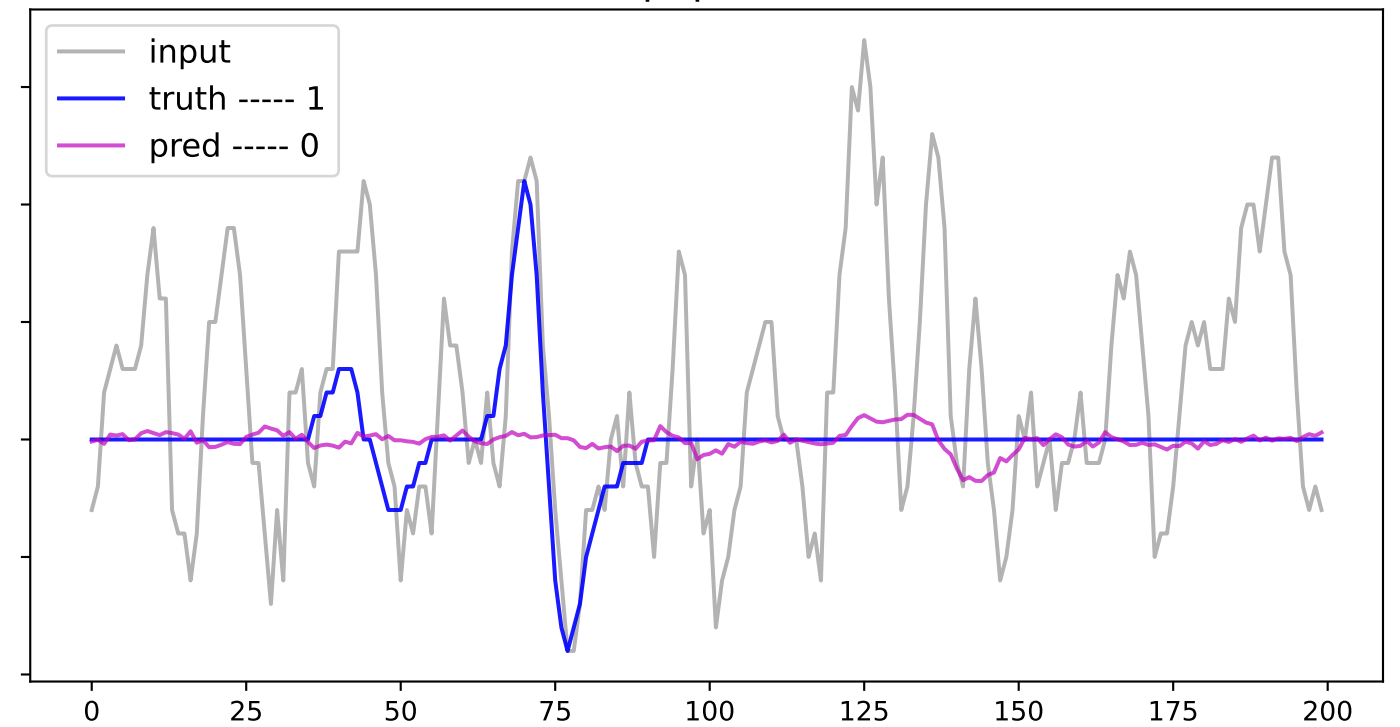
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0371)

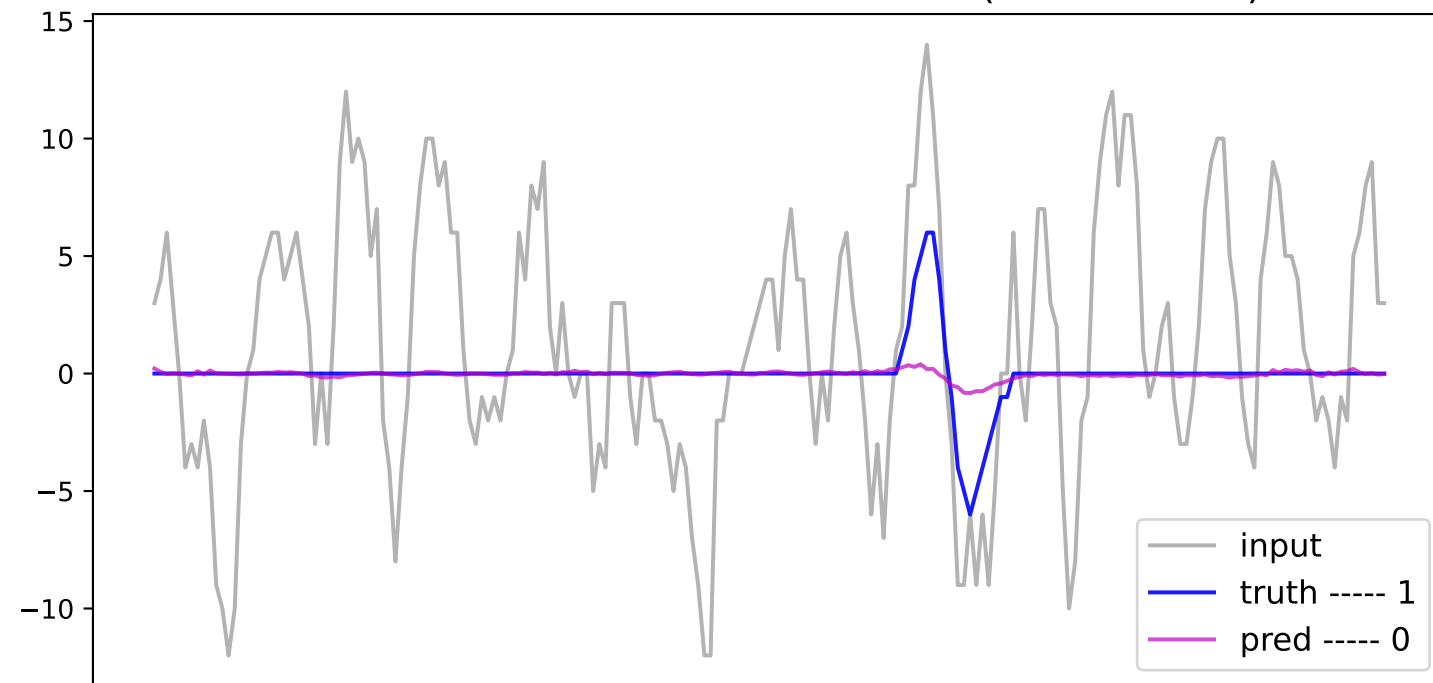


model 4: FCN paper (MSE: 0.0431)

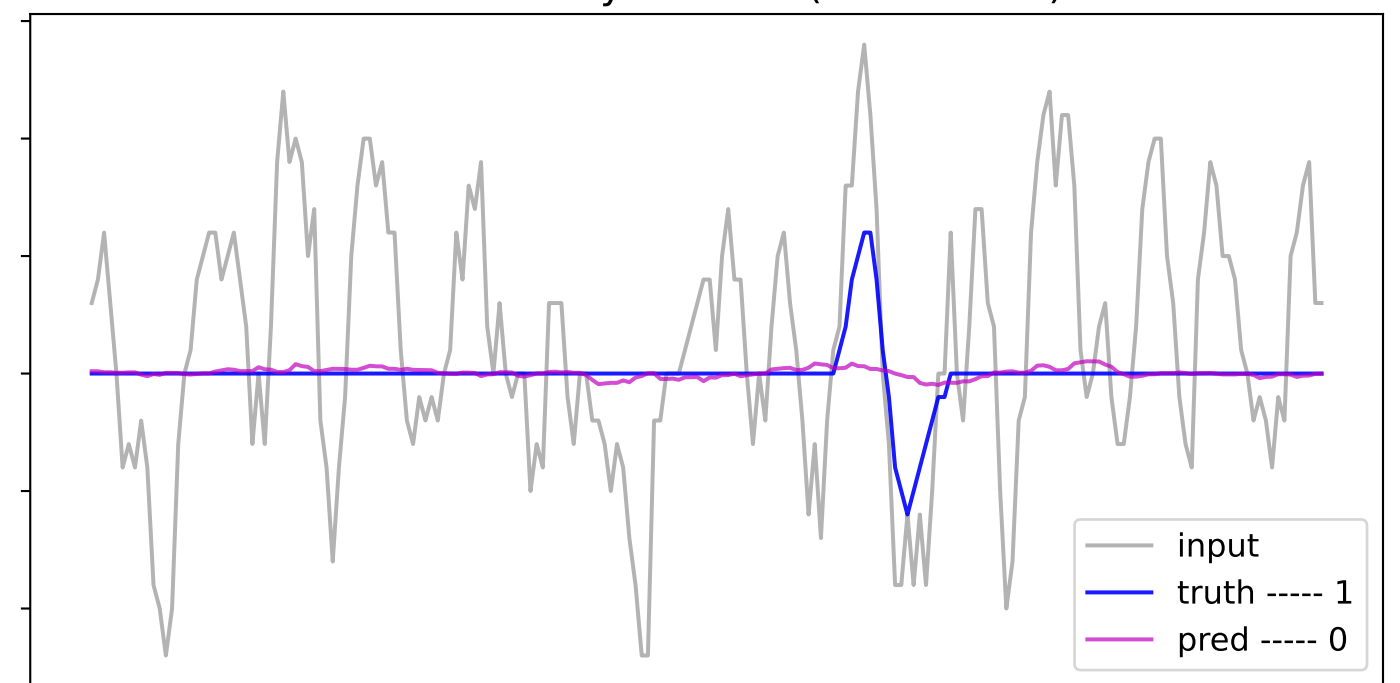


CNN prediction: 0.3713

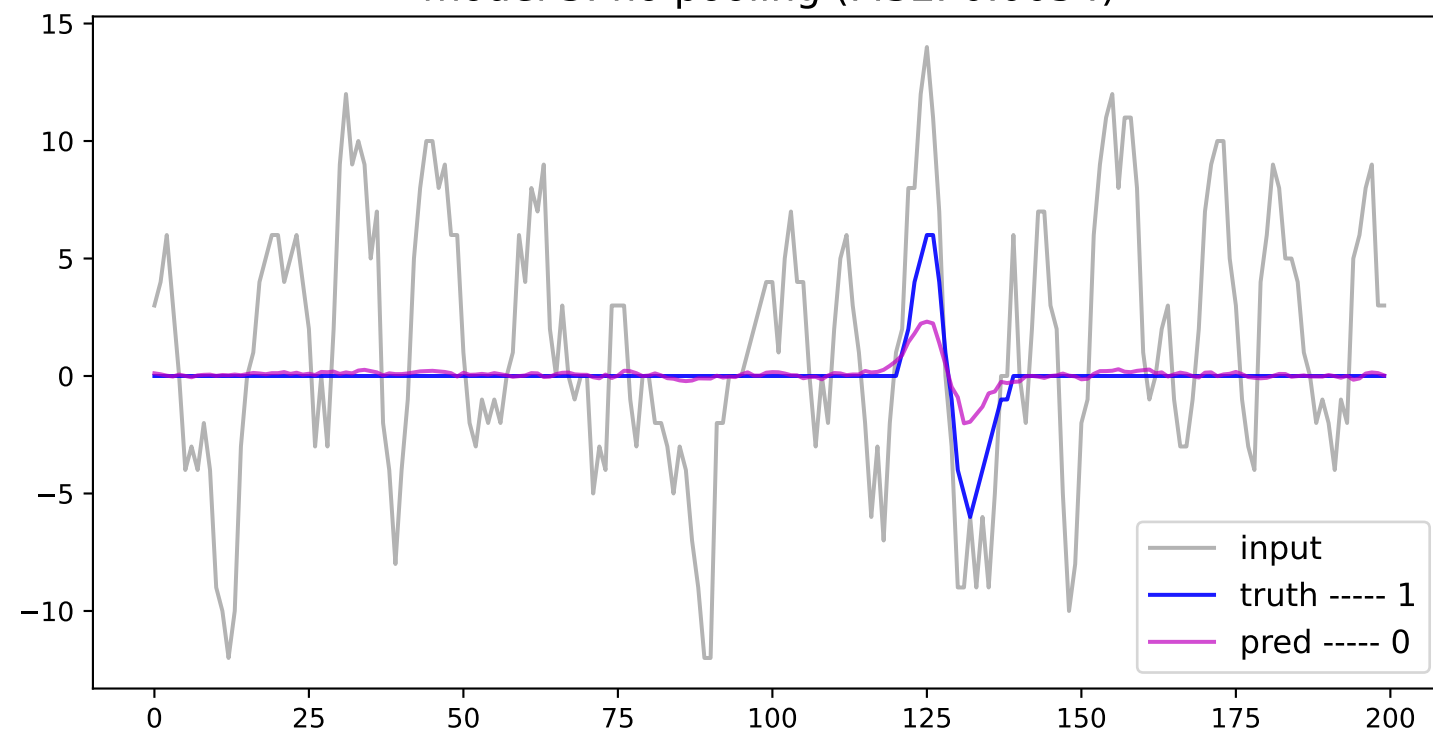
model 1: mirrored 1dcnn roi finder (MSE: 0.0105)



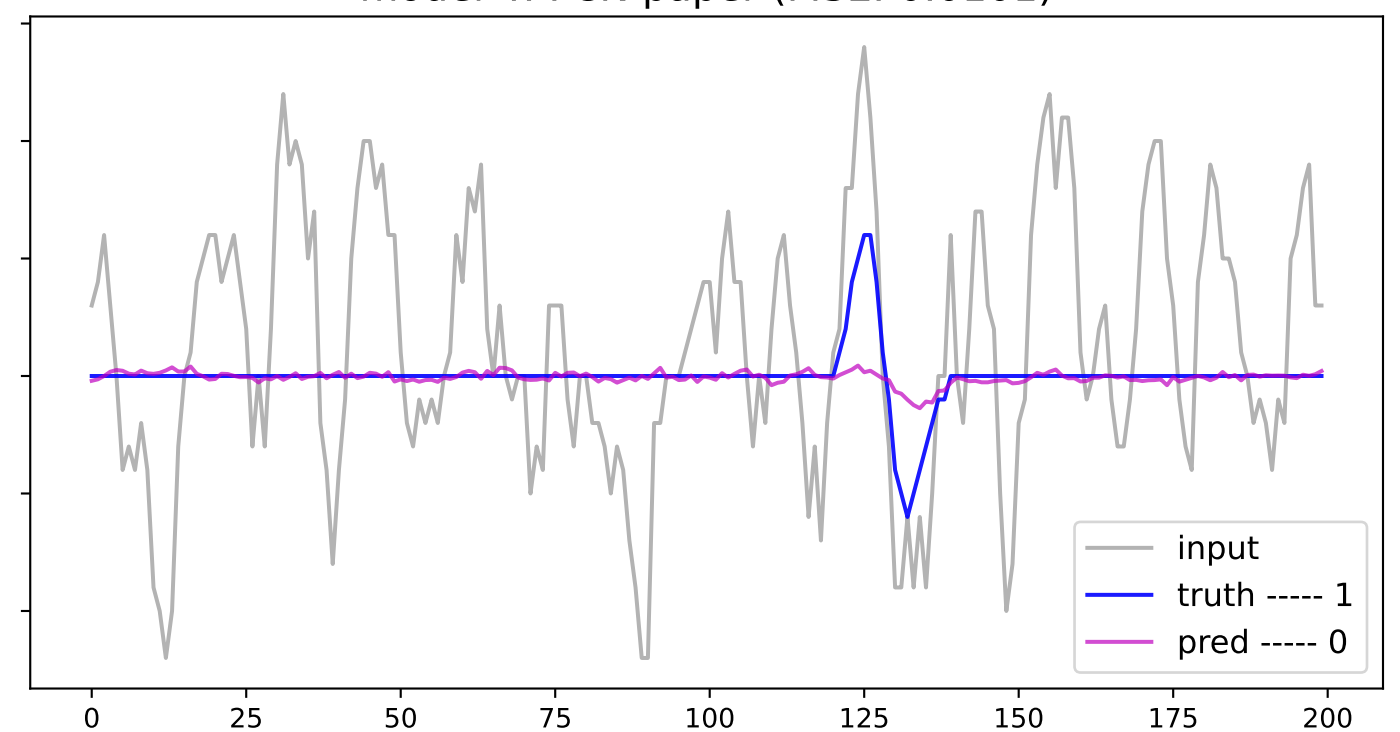
model 2: fully Conv1D (MSE: 0.012)



model 3: no pooling (MSE: 0.0054)

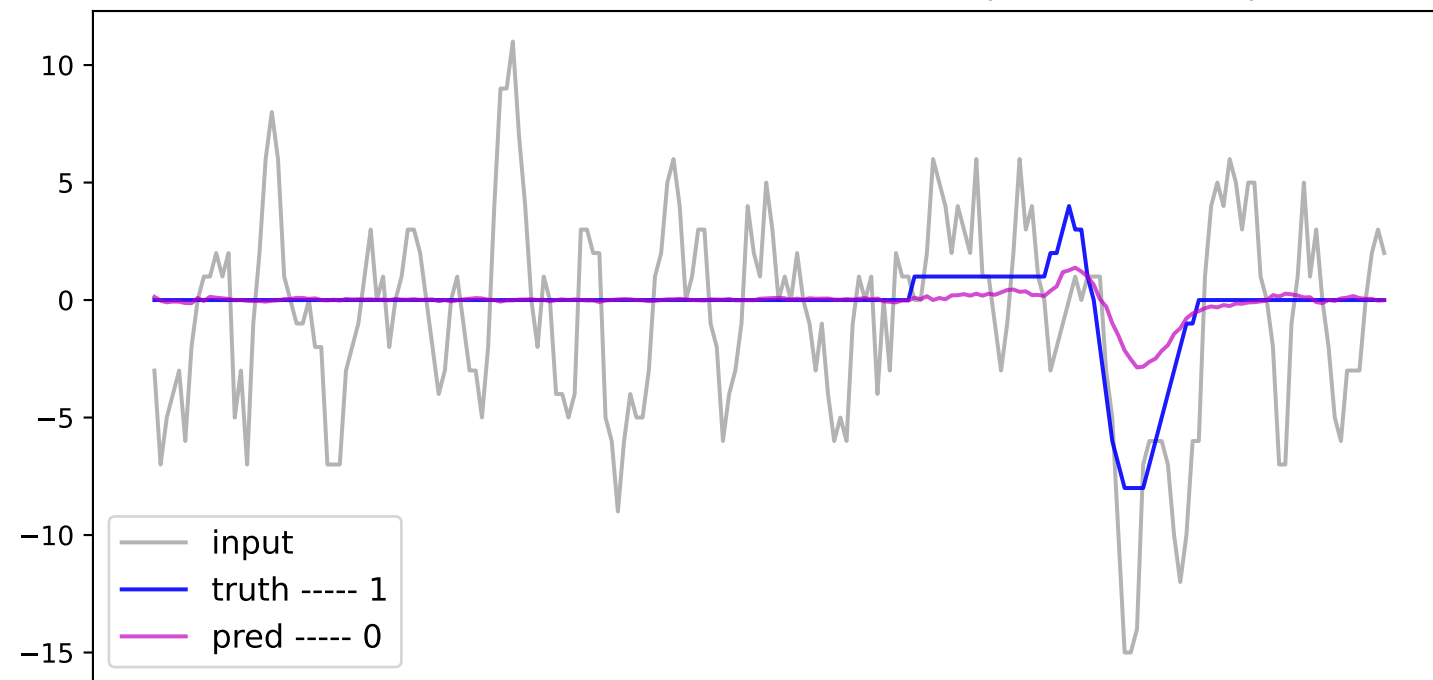


model 4: FCN paper (MSE: 0.0101)

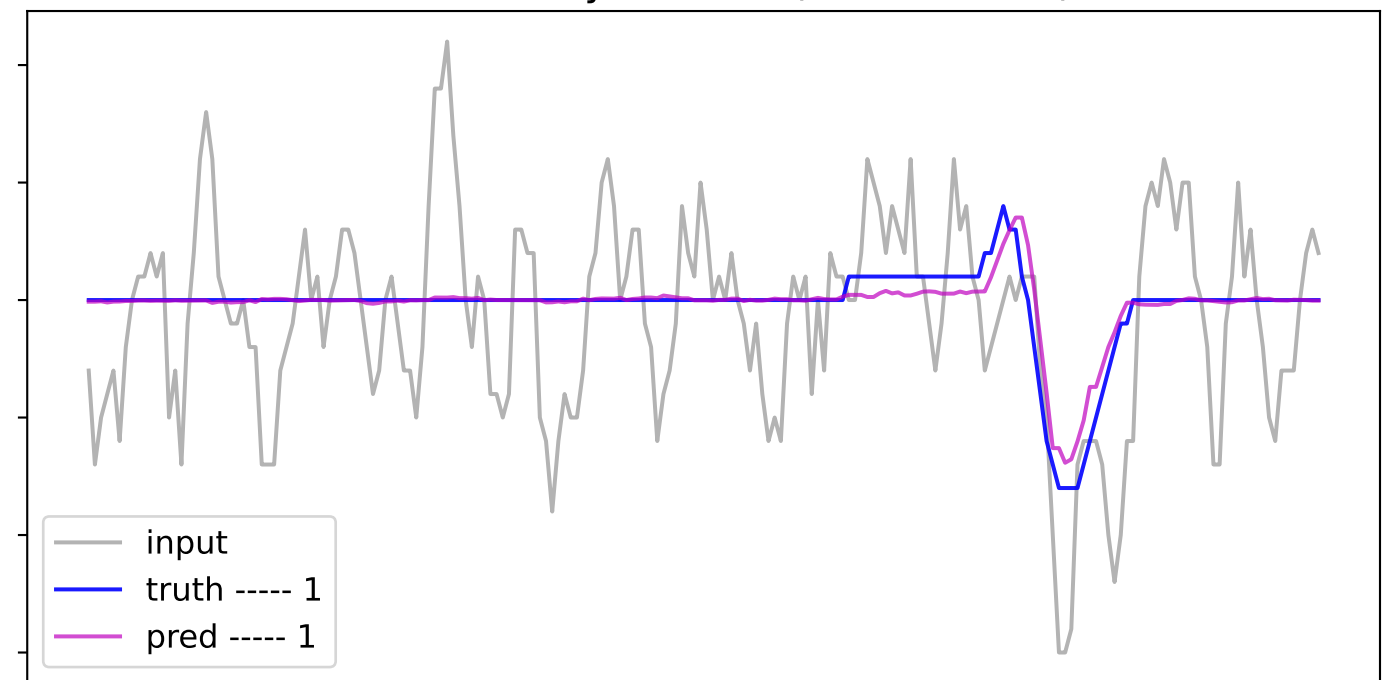


CNN prediction: 0.5283

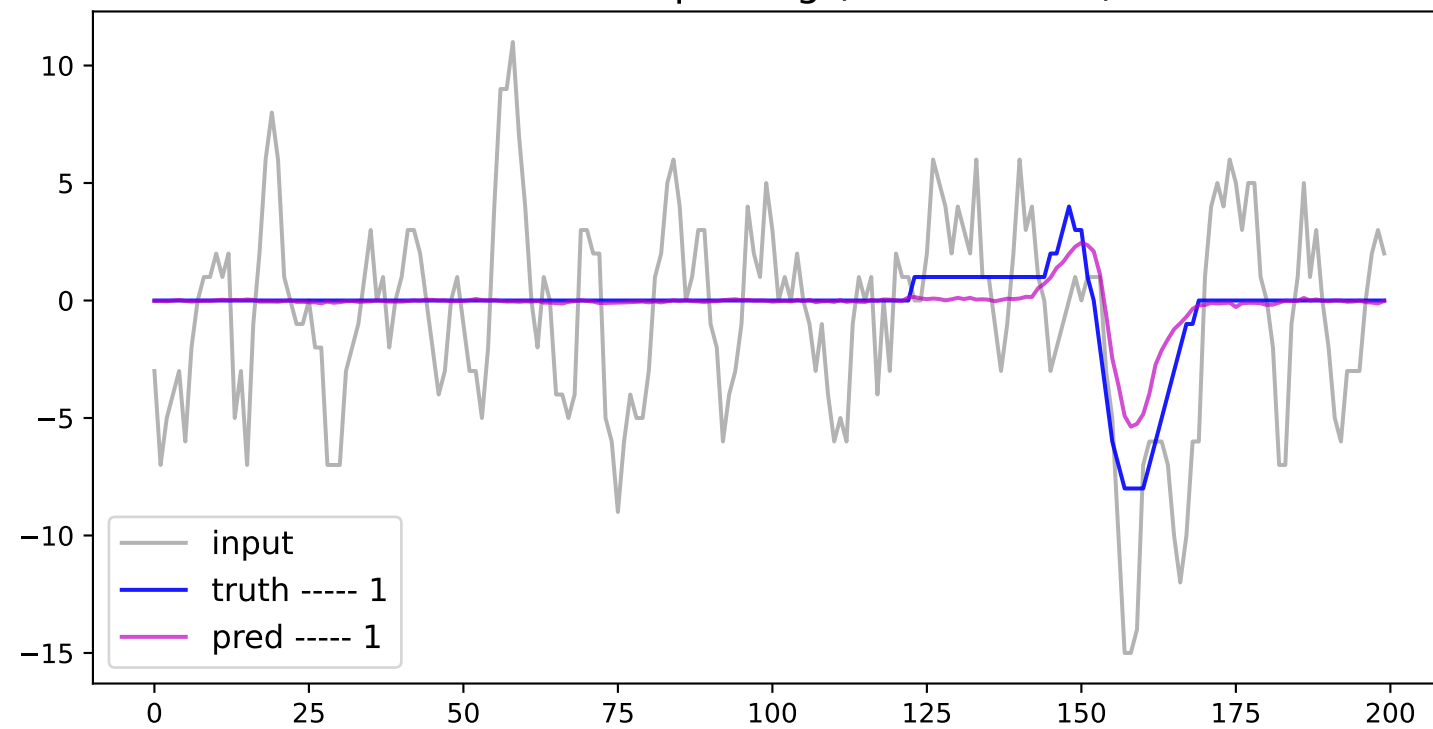
model 1: mirrored 1dcnn roi finder (MSE: 0.0133)



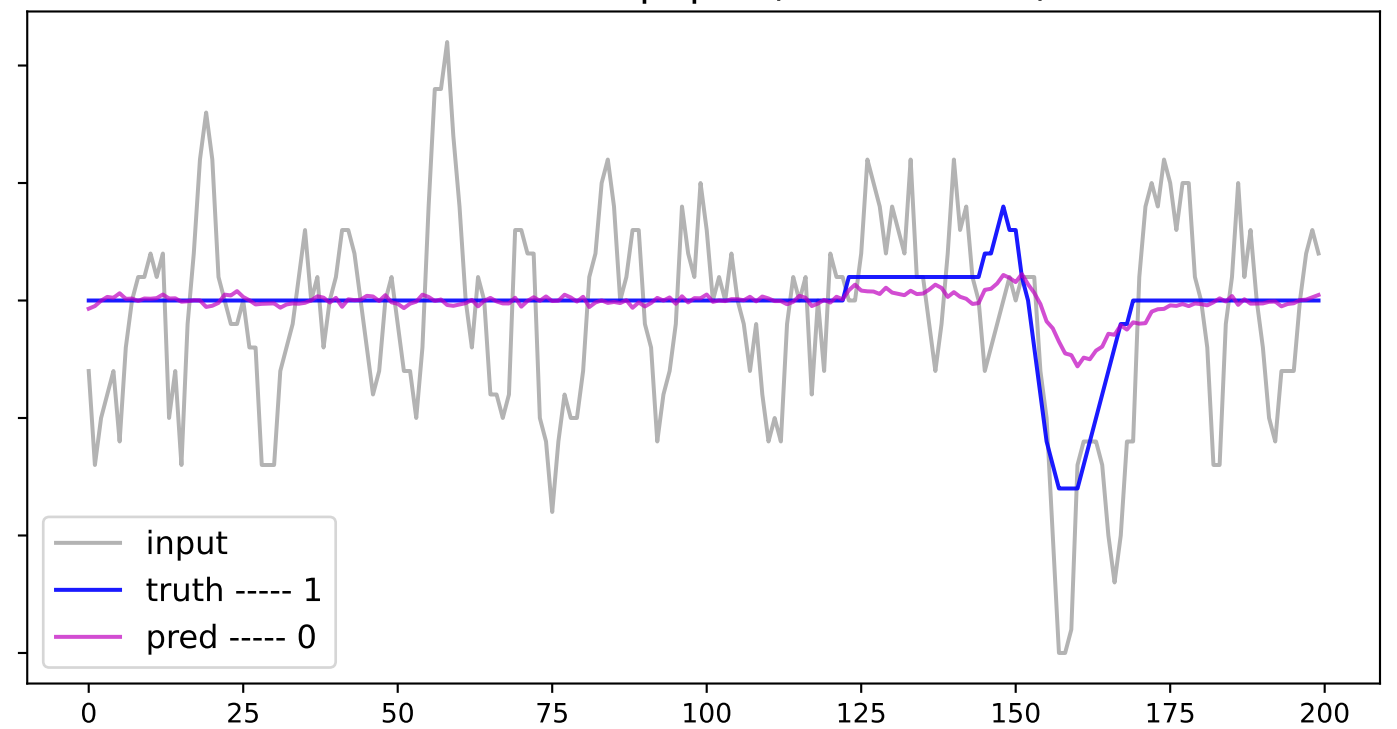
model 2: fully Conv1D (MSE: 0.0035)



model 3: no pooling (MSE: 0.0073)

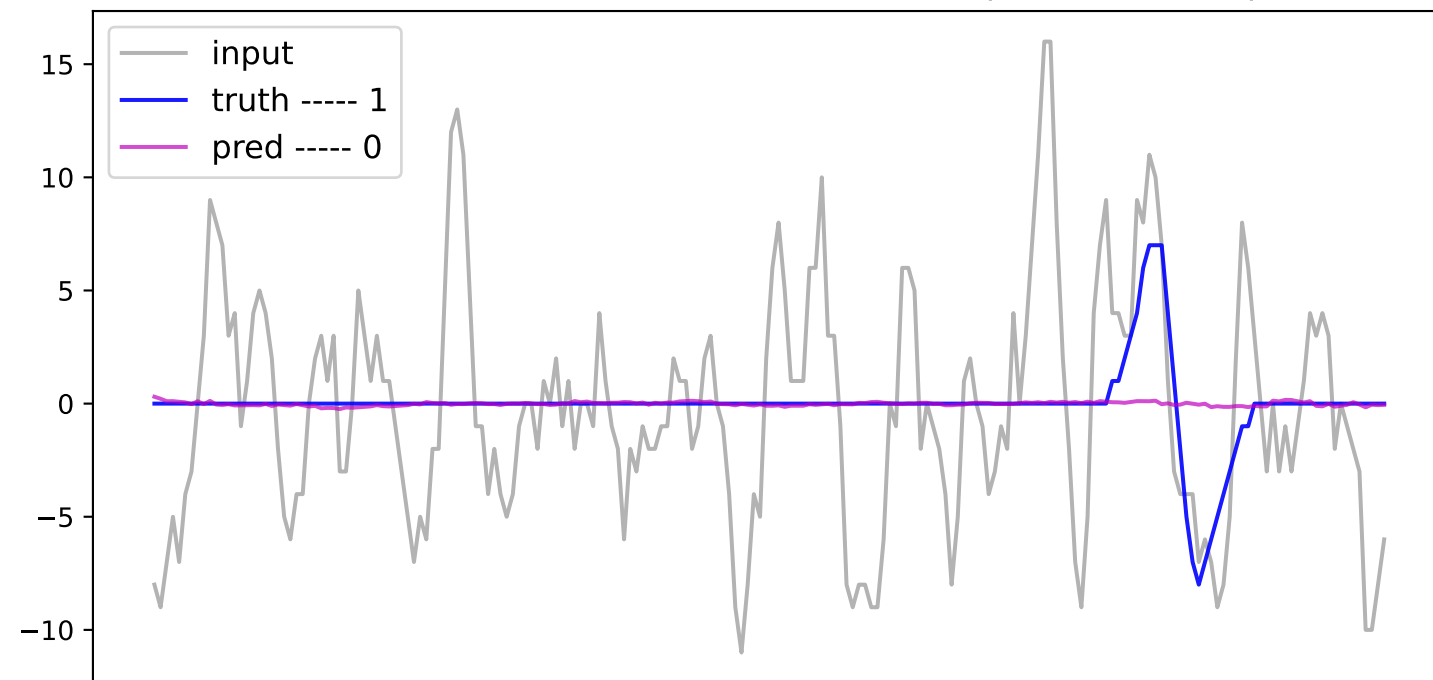


model 4: FCN paper (MSE: 0.0148)

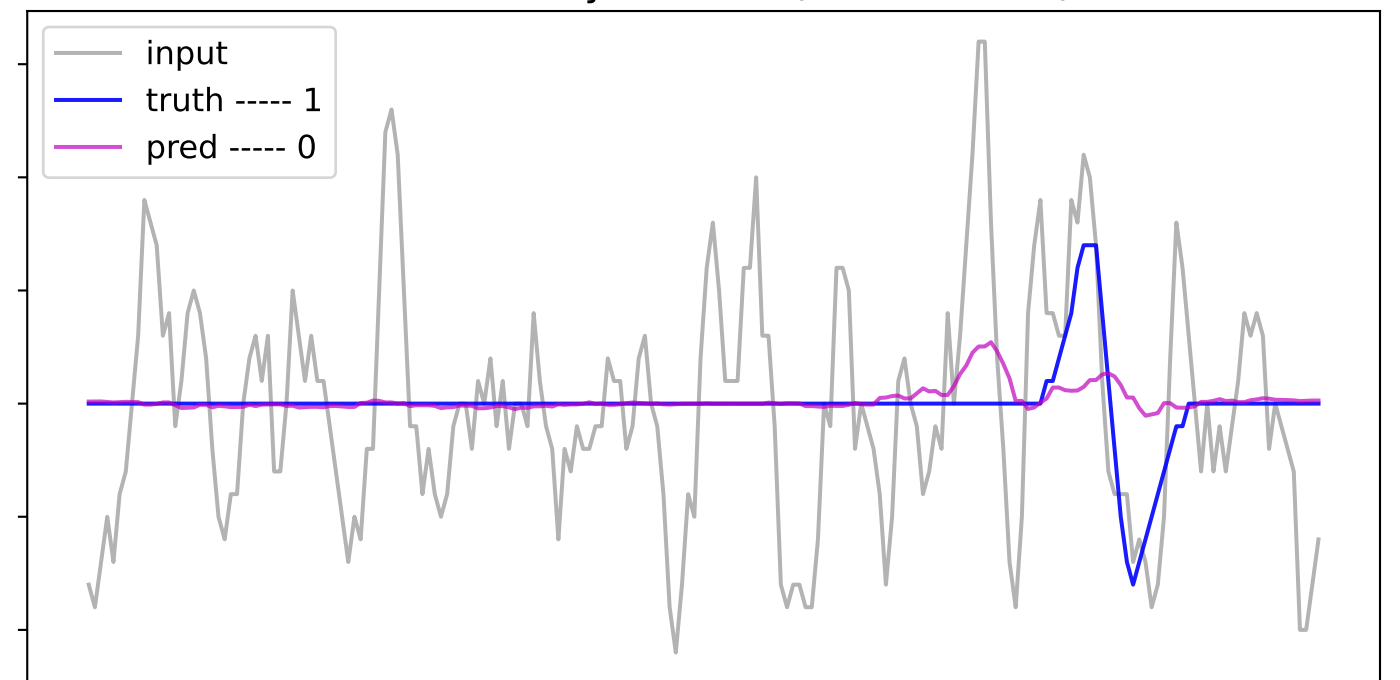


CNN prediction: 0.3865

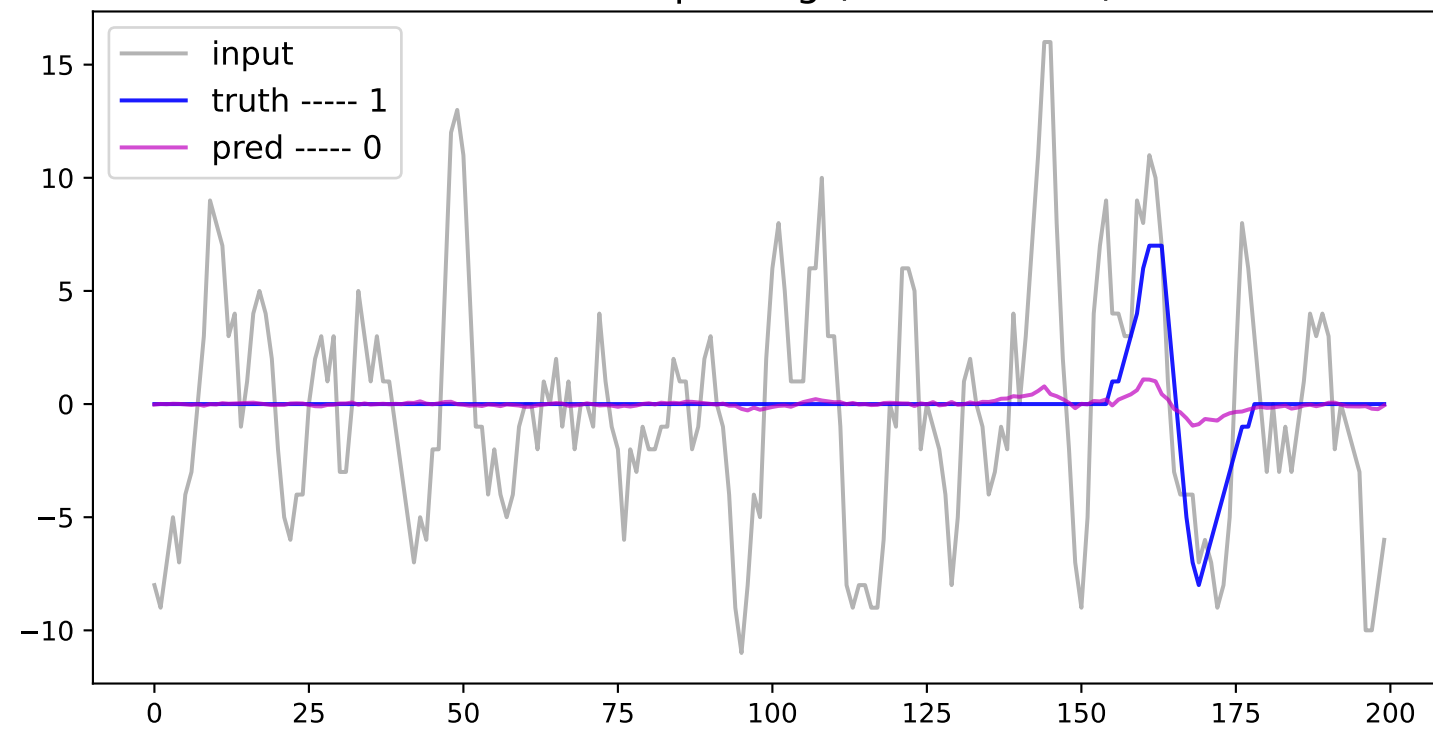
model 1: mirrored 1dcnn roi finder (MSE: 0.0243)



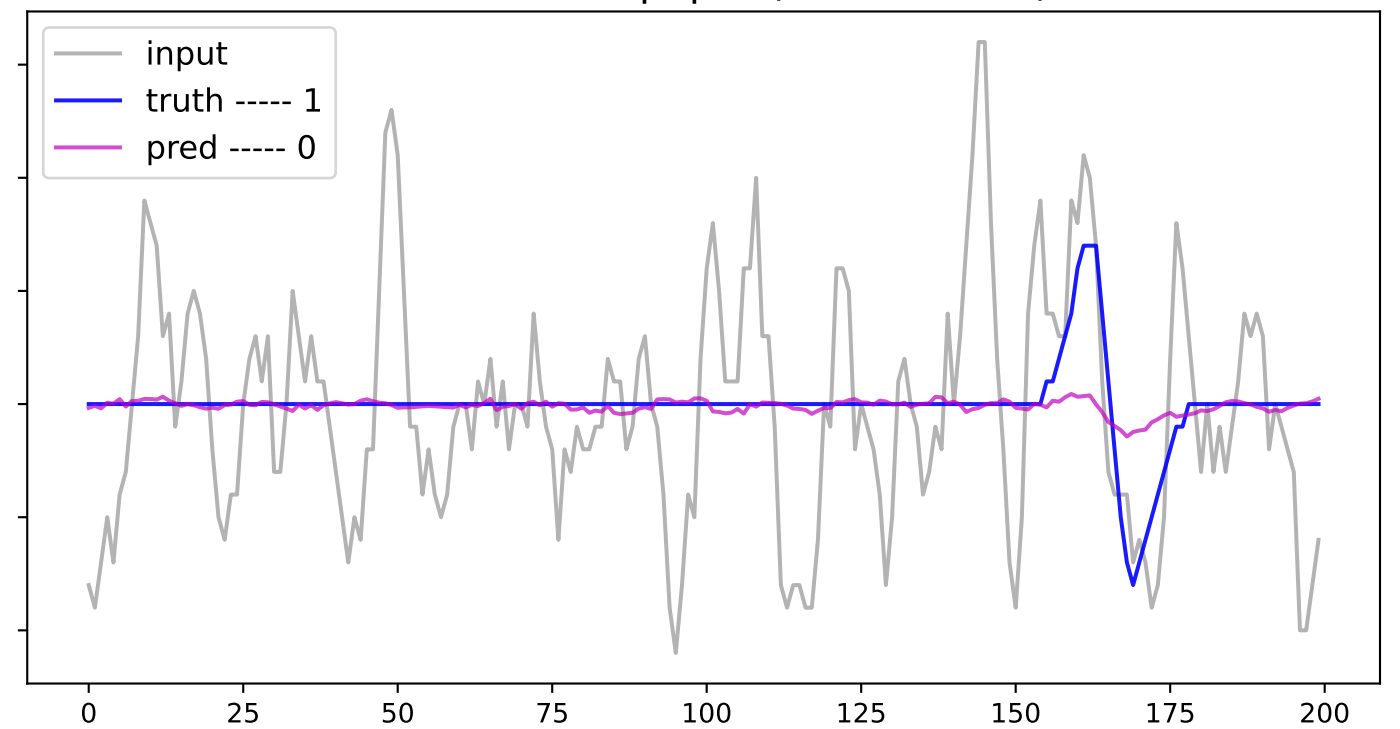
model 2: fully Conv1D (MSE: 0.0242)



model 3: no pooling (MSE: 0.0192)

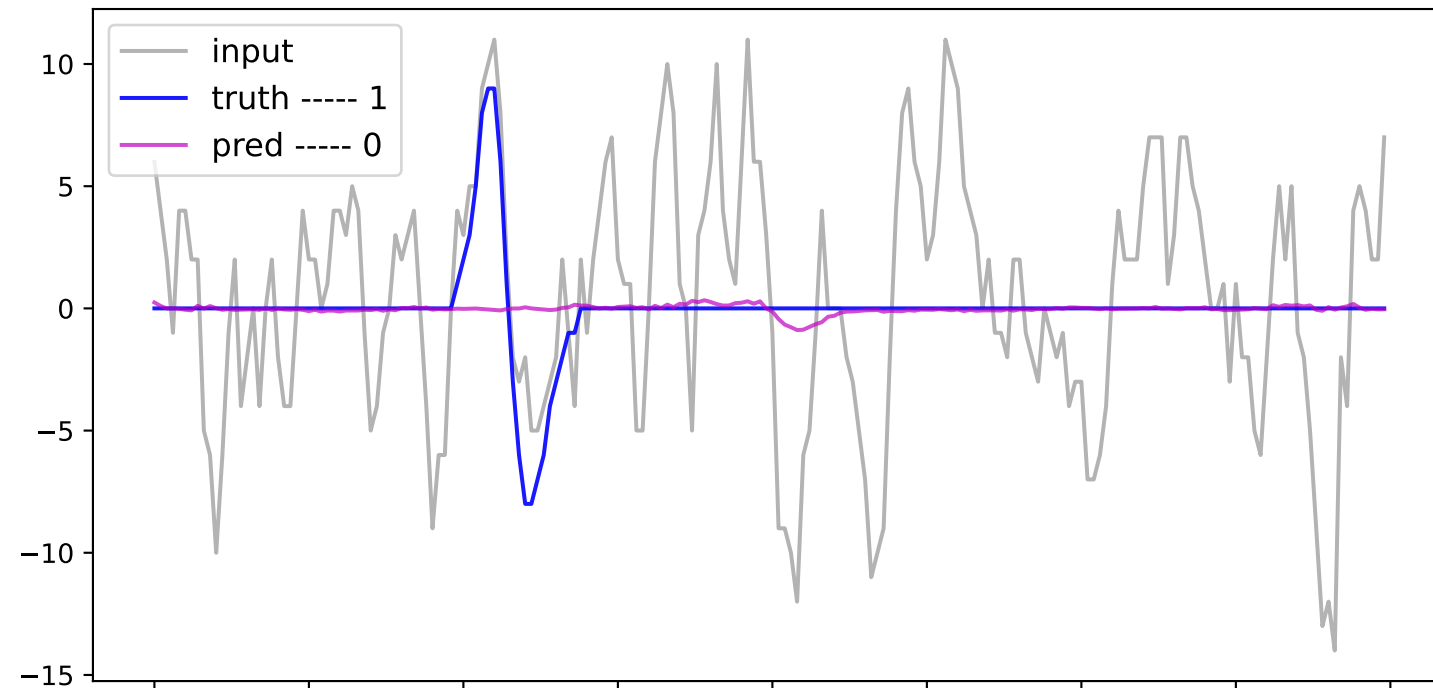


model 4: FCN paper (MSE: 0.0199)

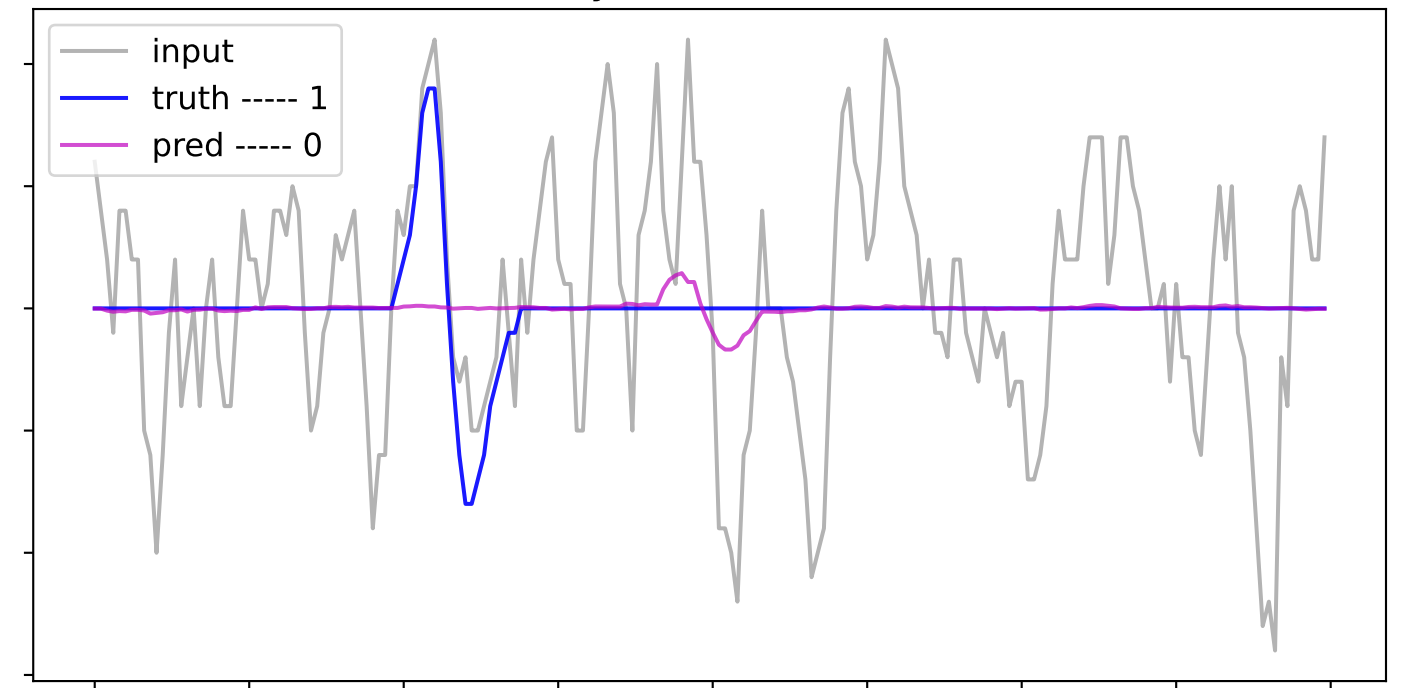


CNN prediction: 0.4642

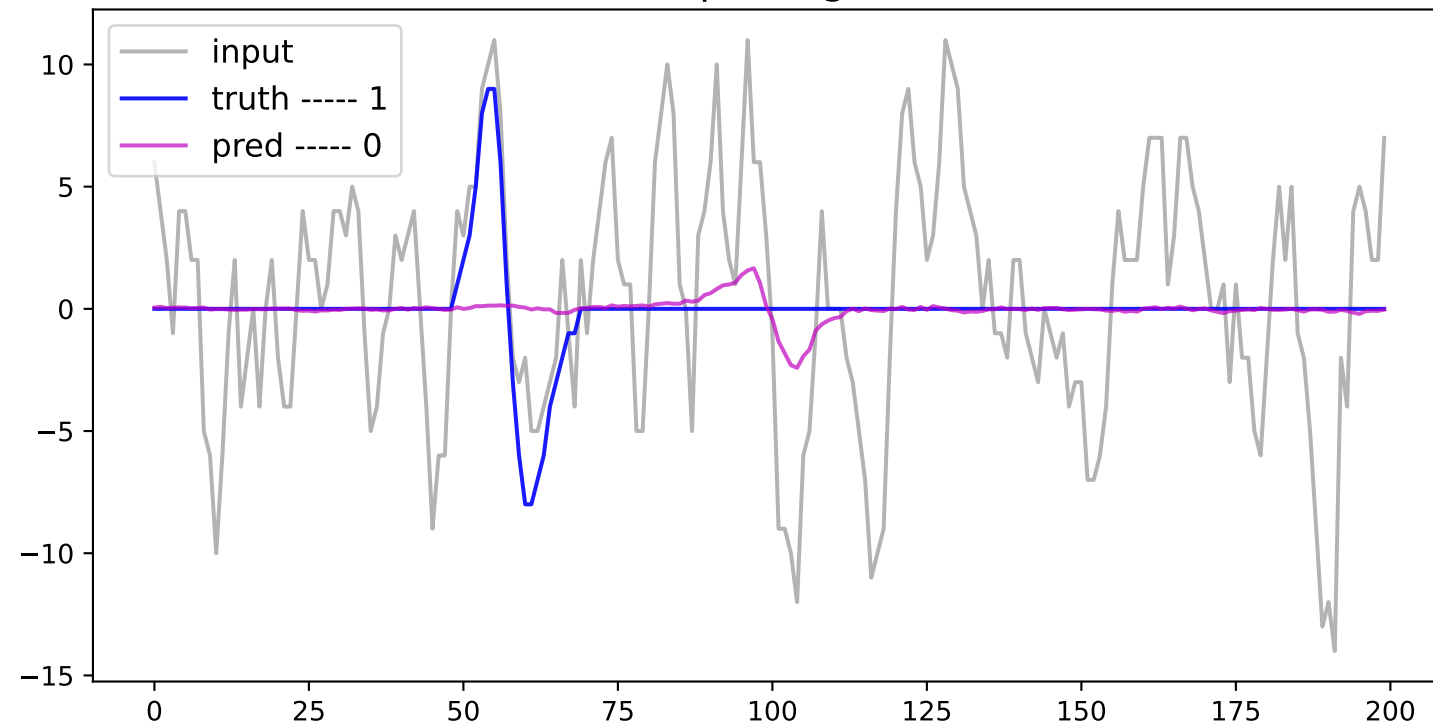
model 1: mirrored 1dcnn roi finder (MSE: 0.029)



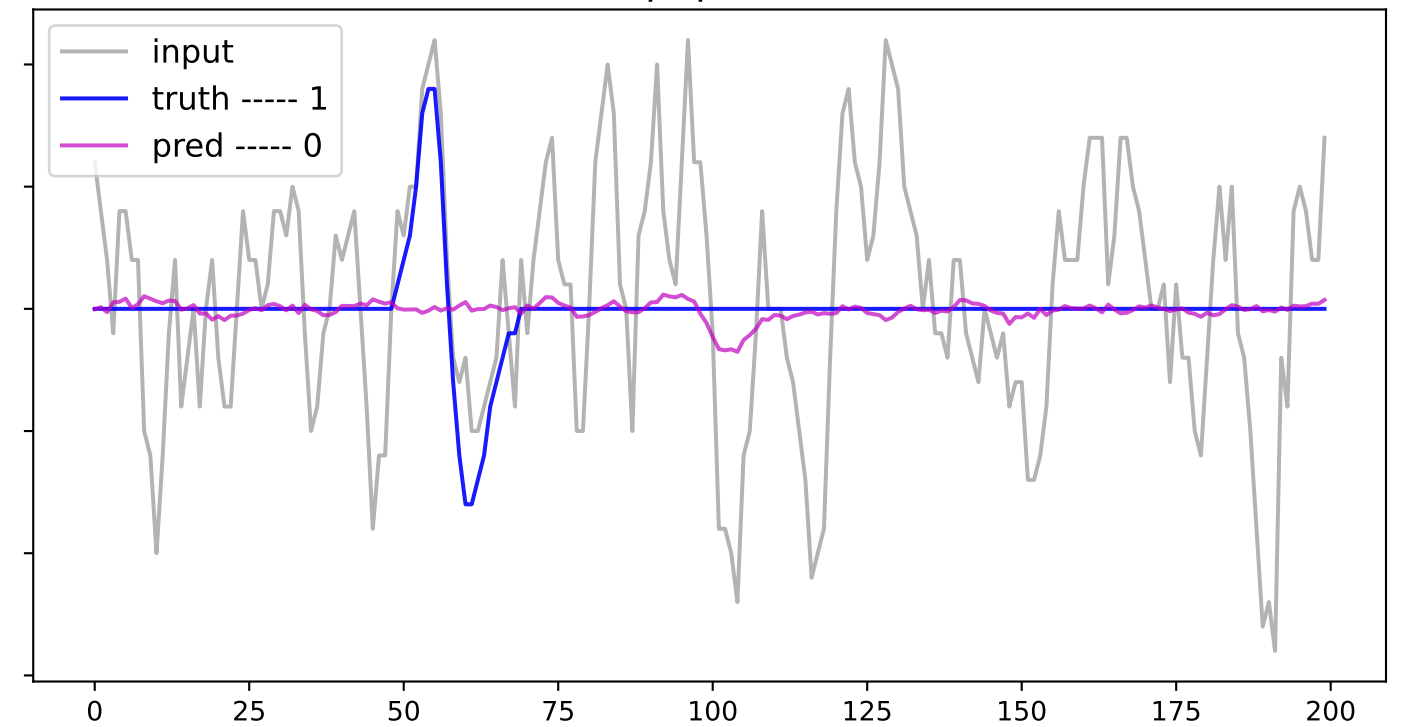
model 2: fully Conv1D (MSE: 0.0294)



model 3: no pooling (MSE: 0.03)



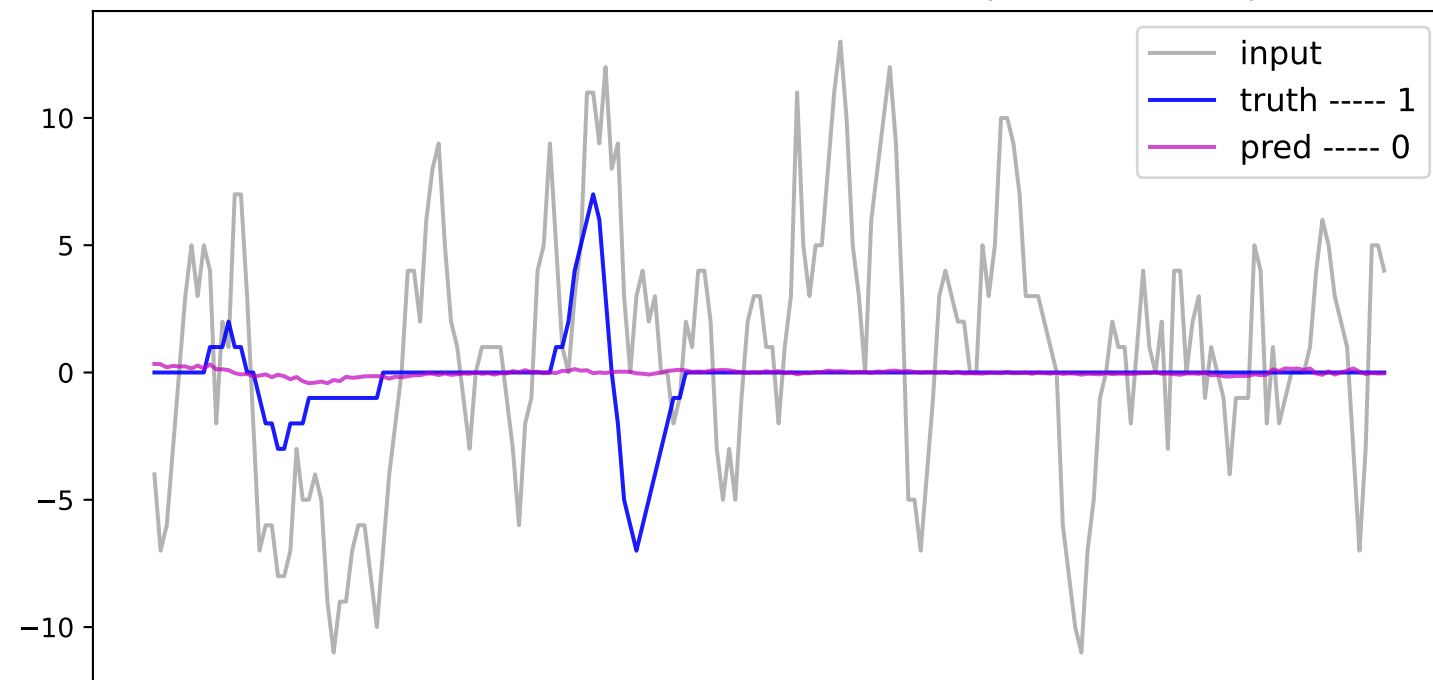
model 4: FCN paper (MSE: 0.0303)



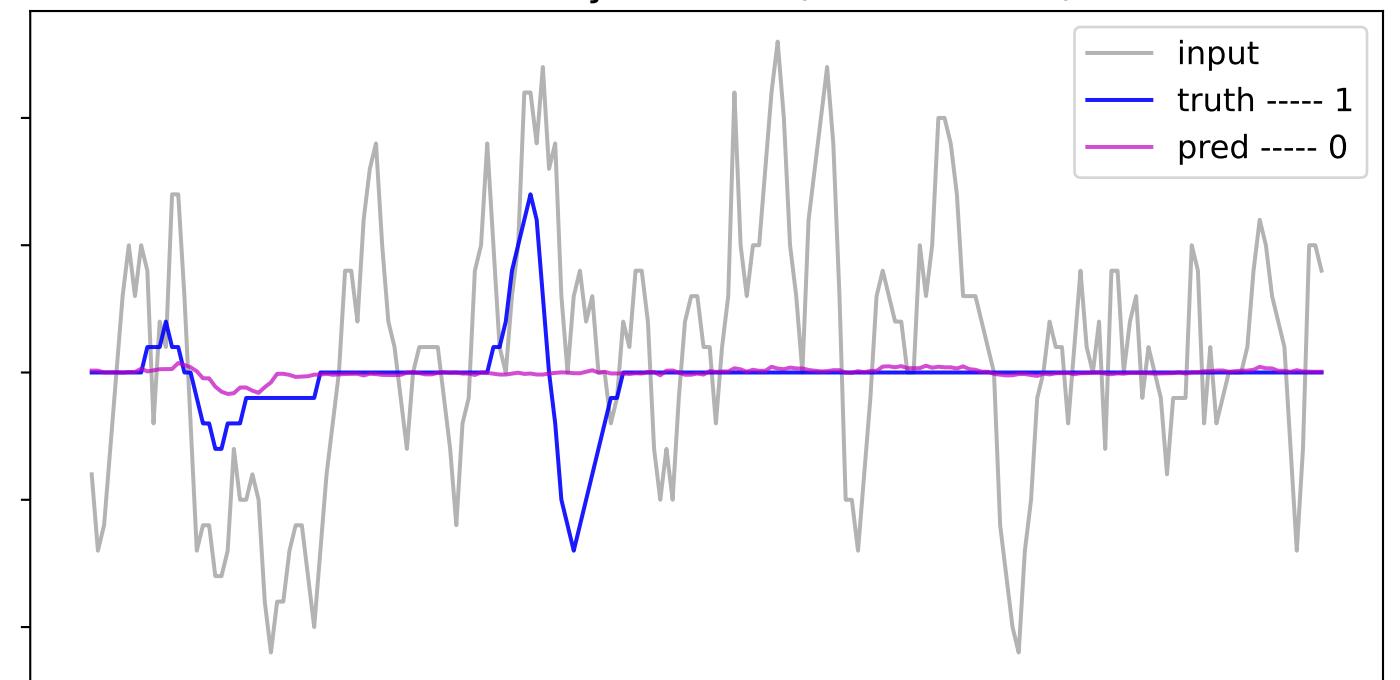


CNN prediction: 0.5144

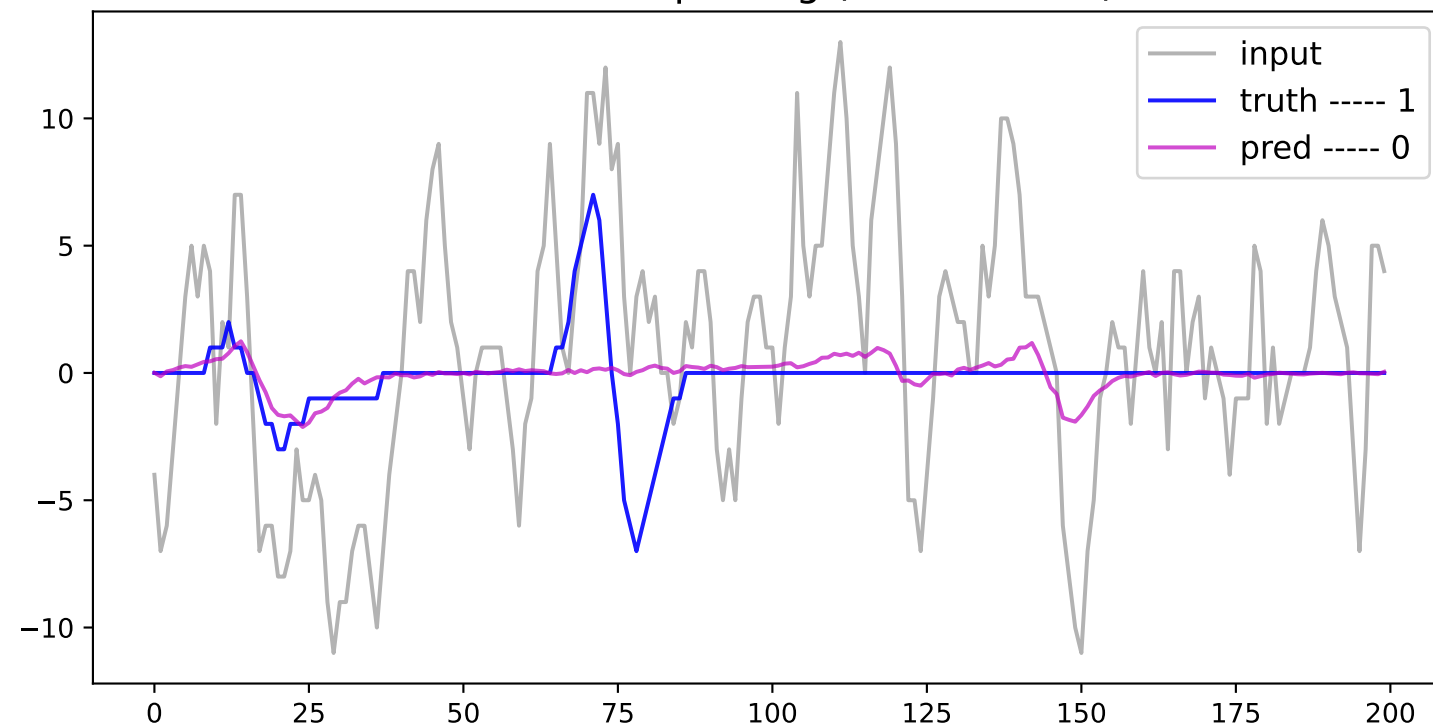
model 1: mirrored 1dcnn roi finder (MSE: 0.0207)



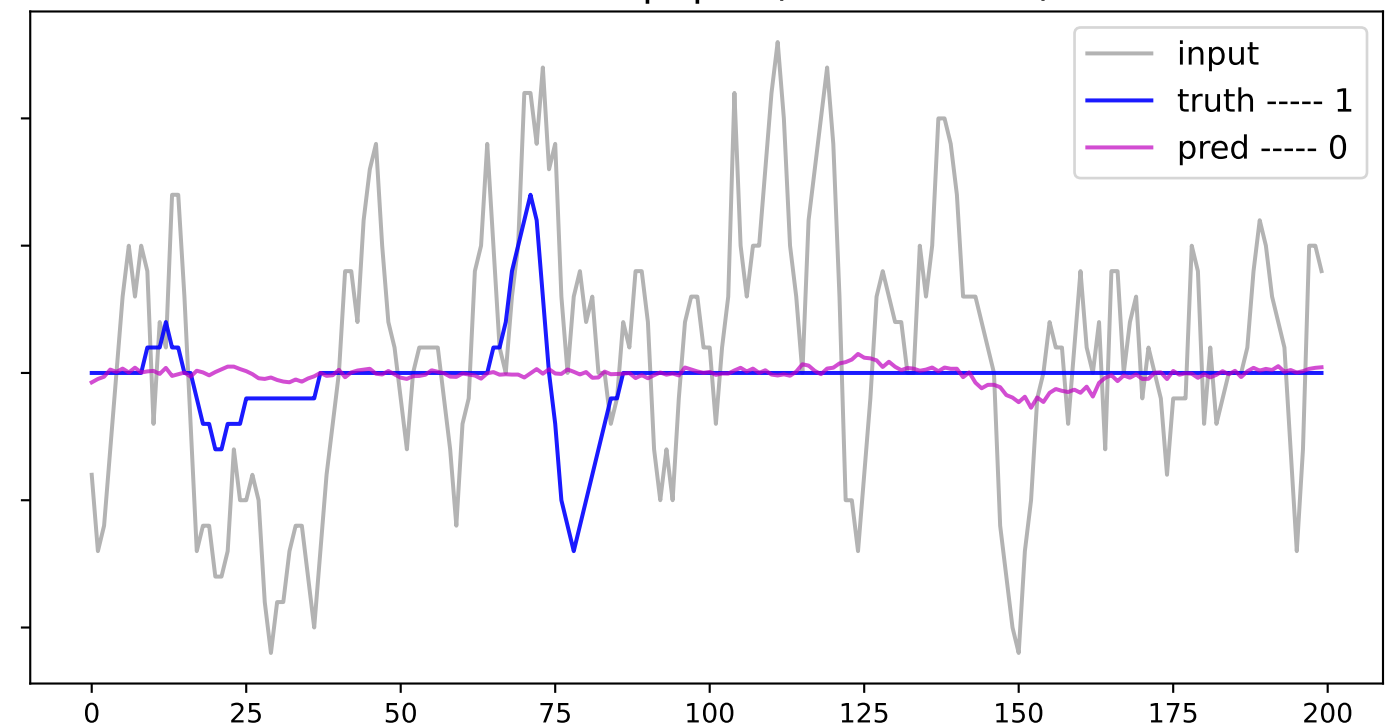
model 2: fully Conv1D (MSE: 0.0205)



model 3: no pooling (MSE: 0.0208)

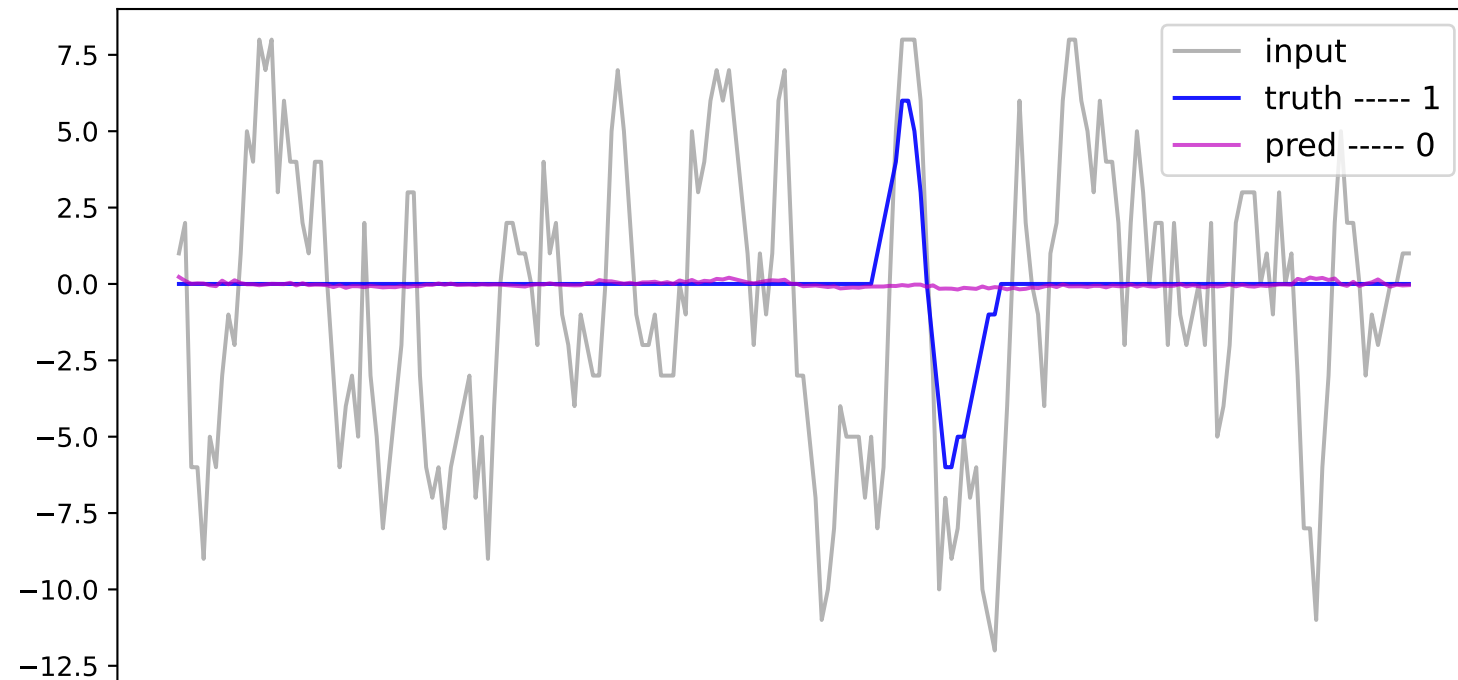


model 4: FCN paper (MSE: 0.0223)

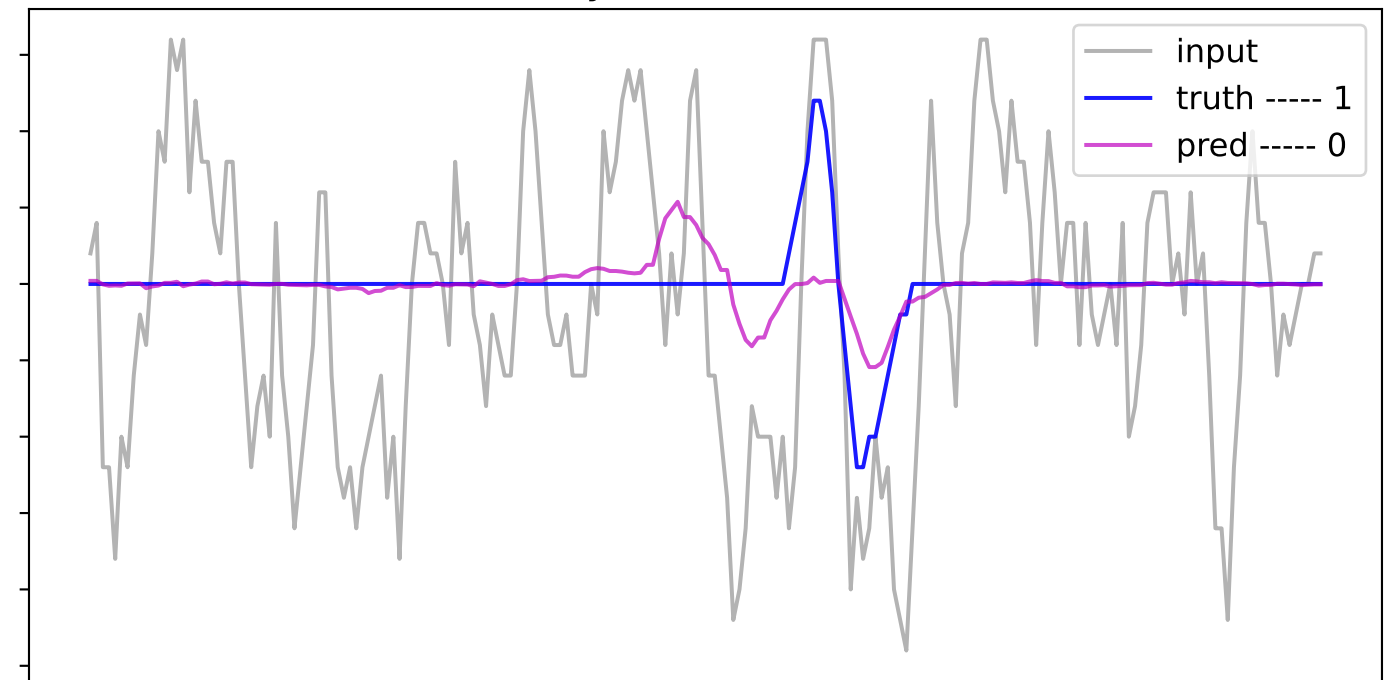


CNN prediction: 0.4073

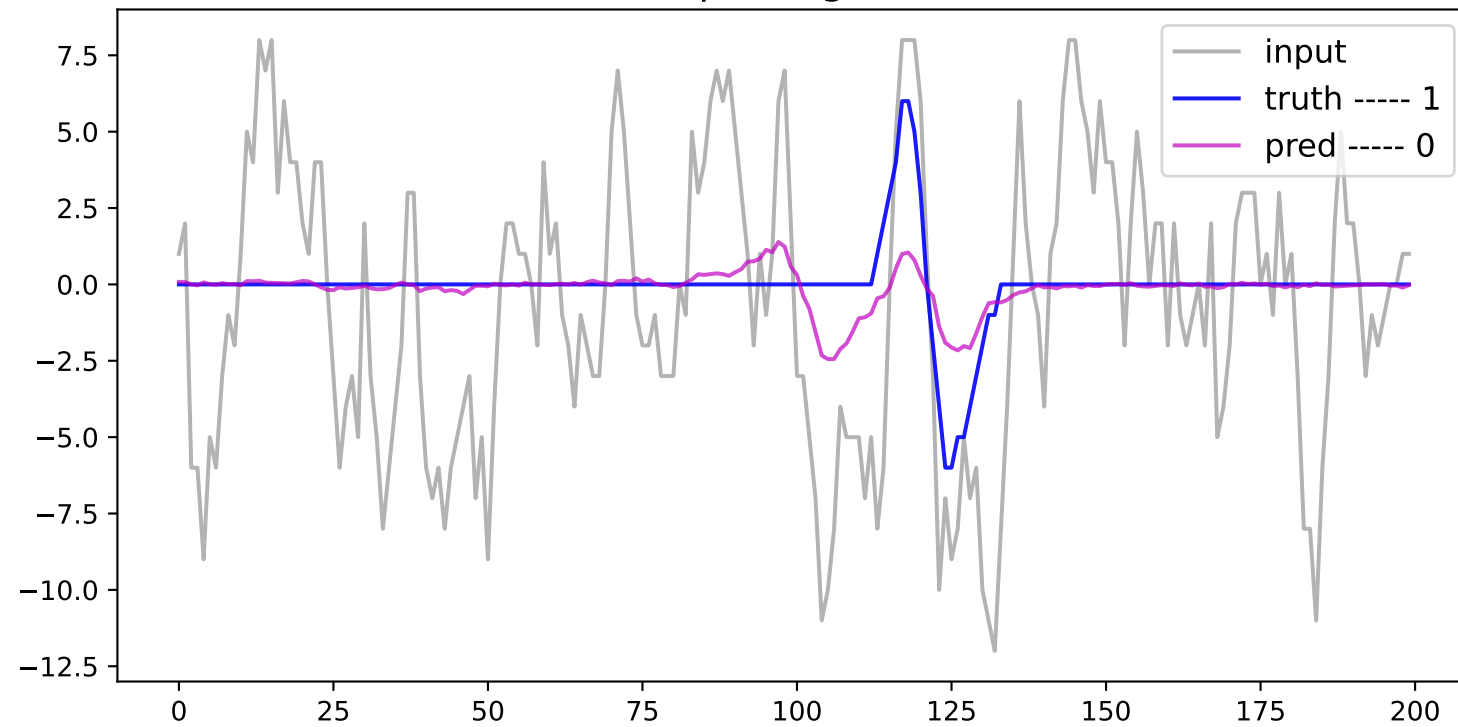
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



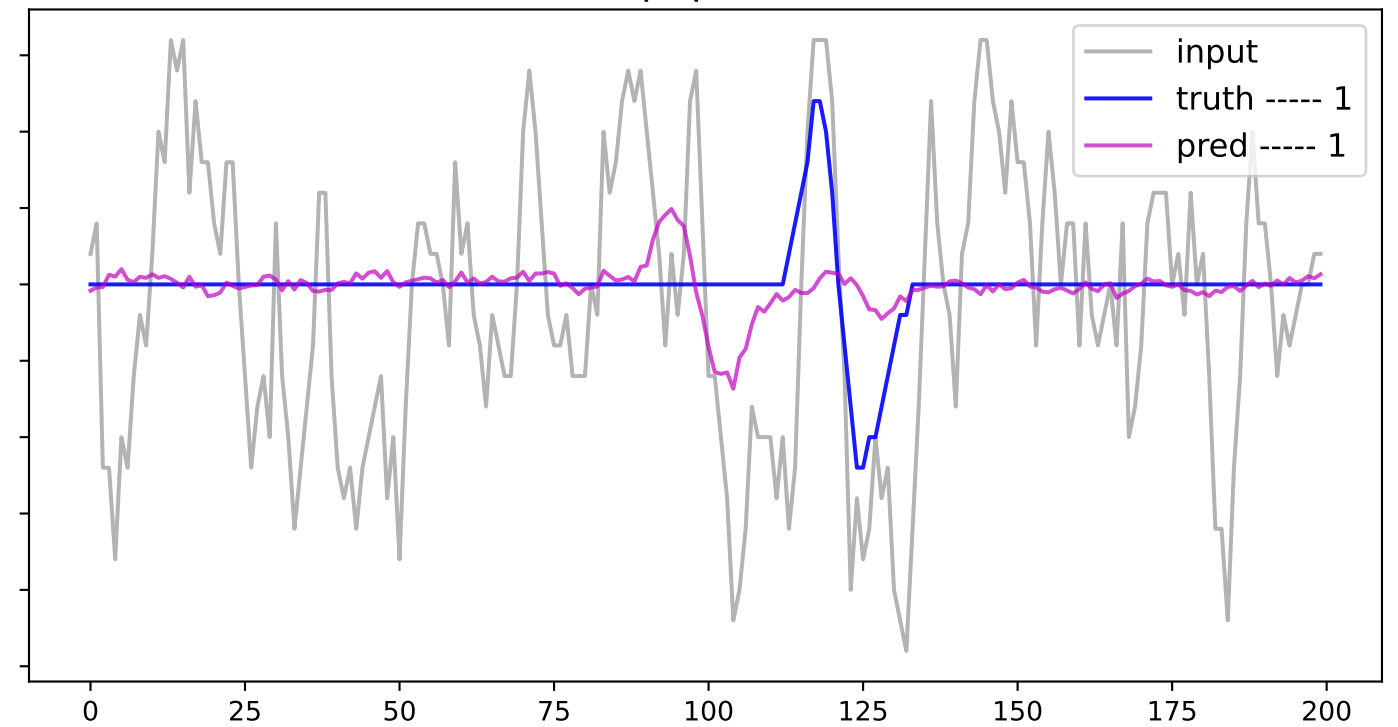
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0104)

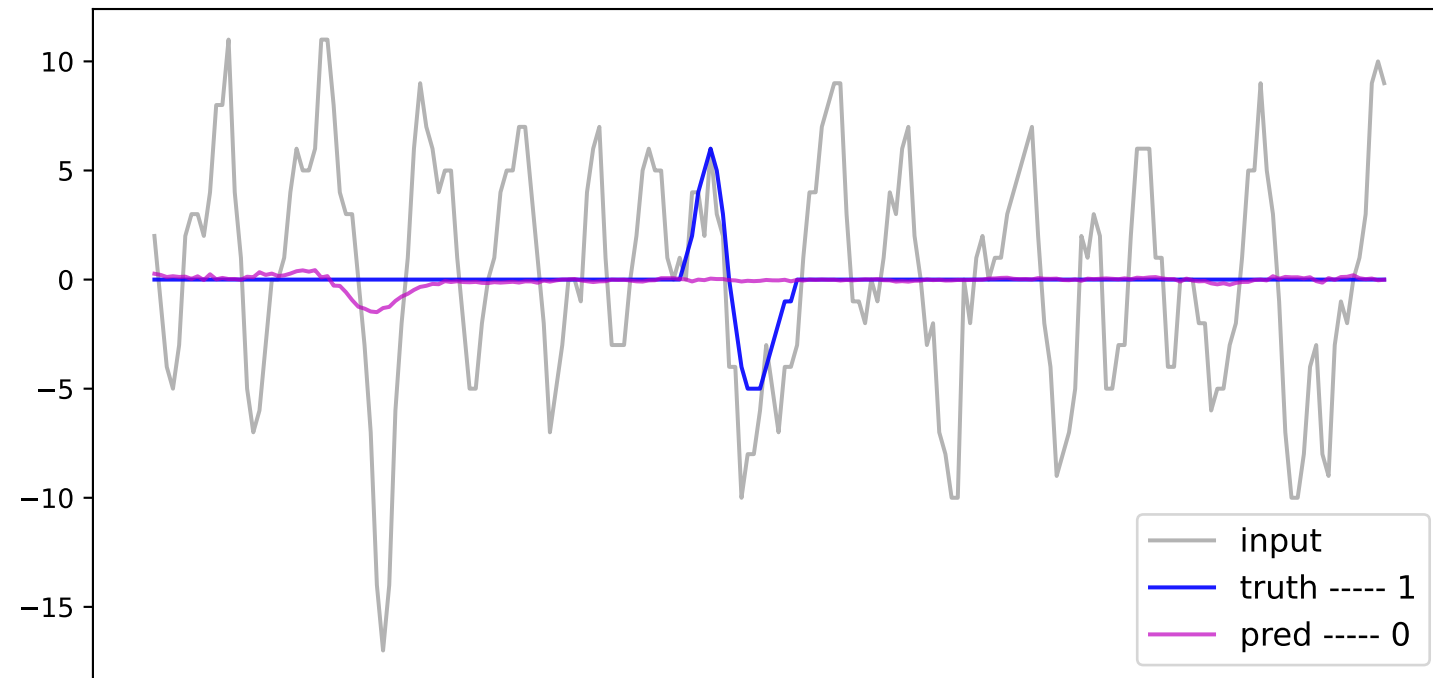


model 4: FCN paper (MSE: 0.0175)

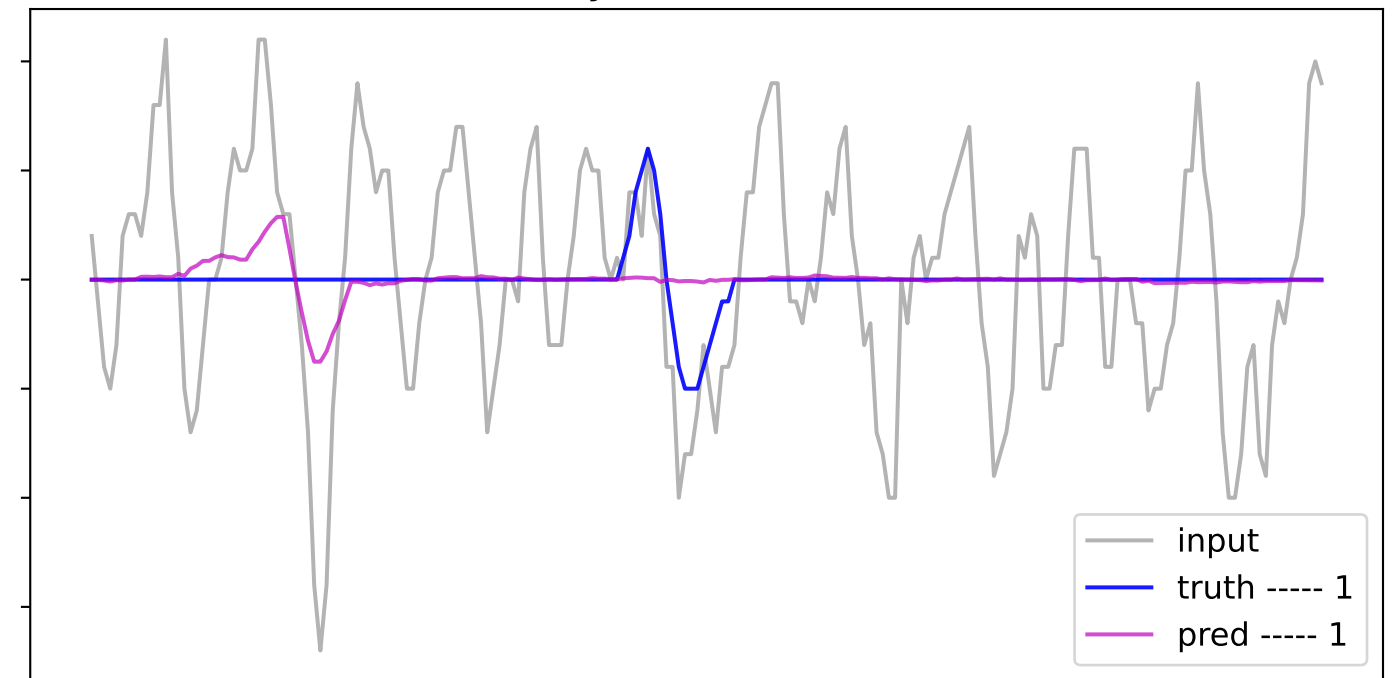


CNN prediction: 0.4639

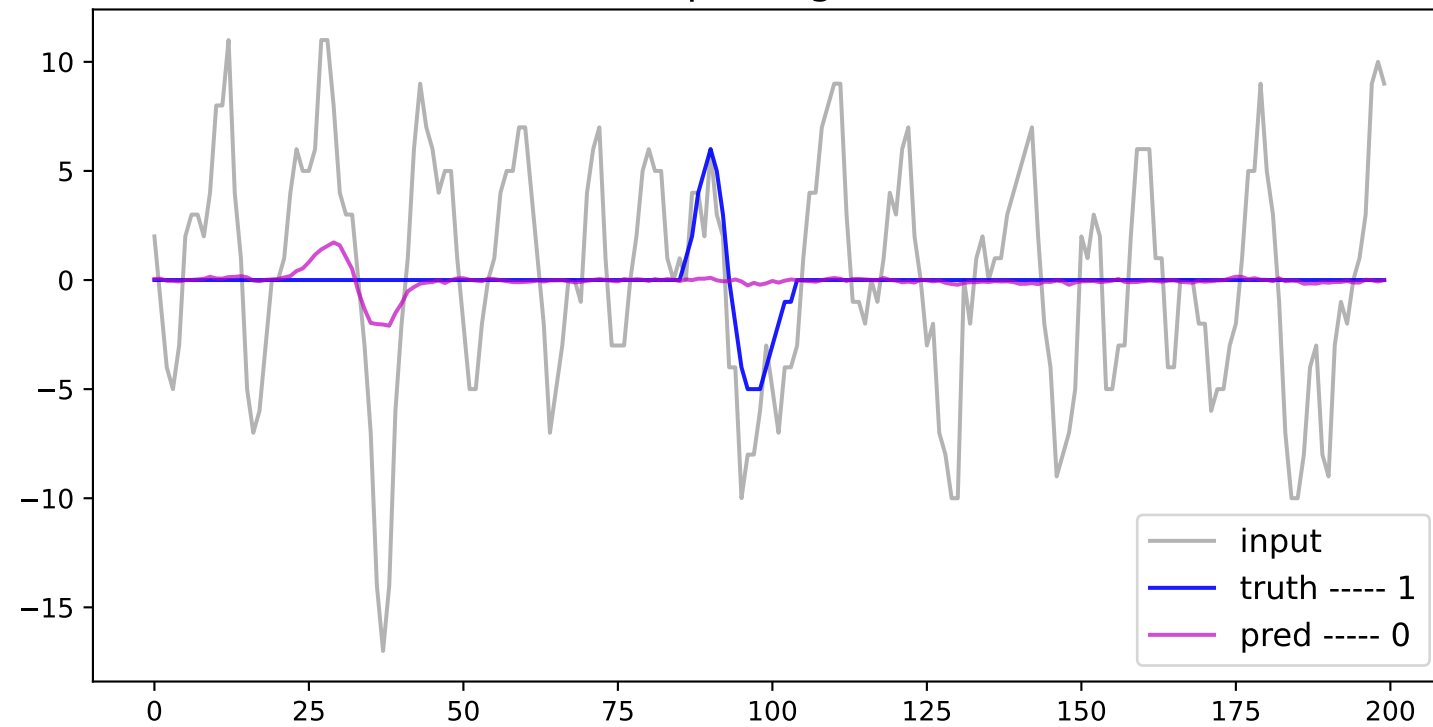
model 1: mirrored 1dcnn roi finder (MSE: 0.0123)



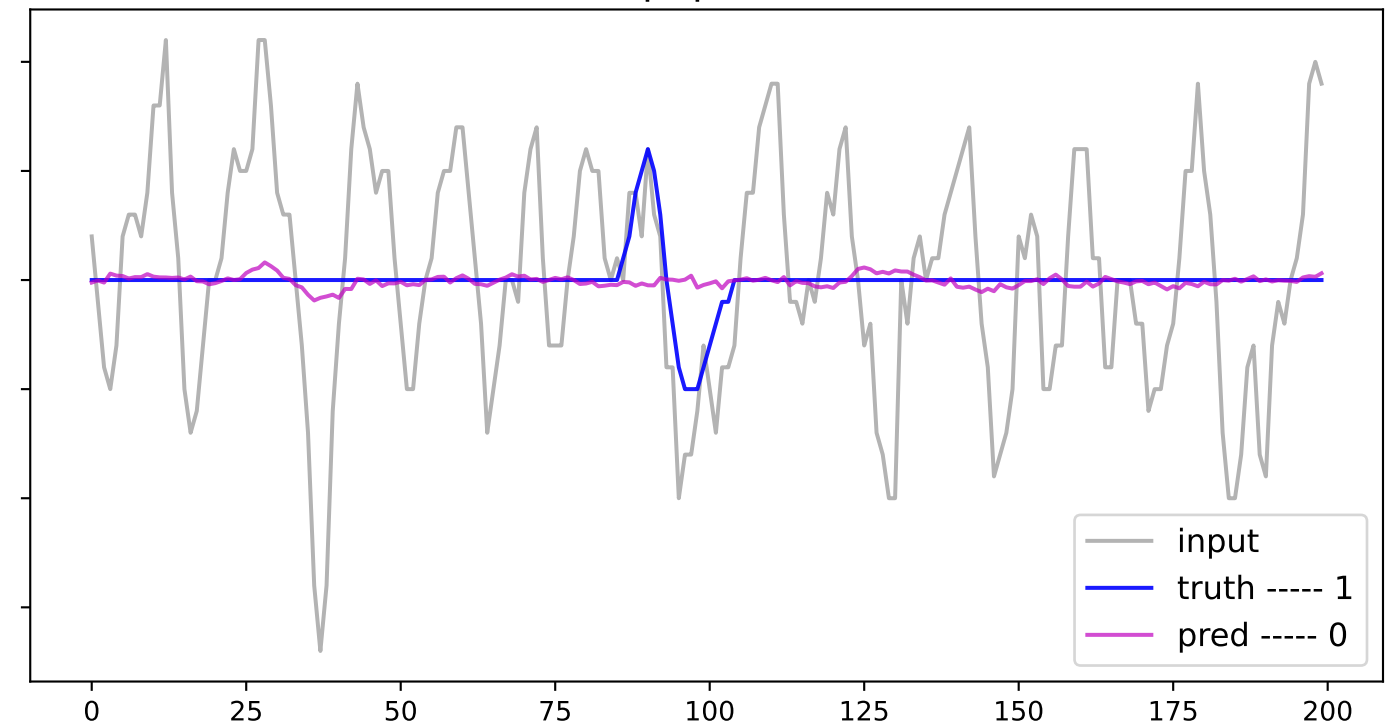
model 2: fully Conv1D (MSE: 0.0164)



model 3: no pooling (MSE: 0.013)

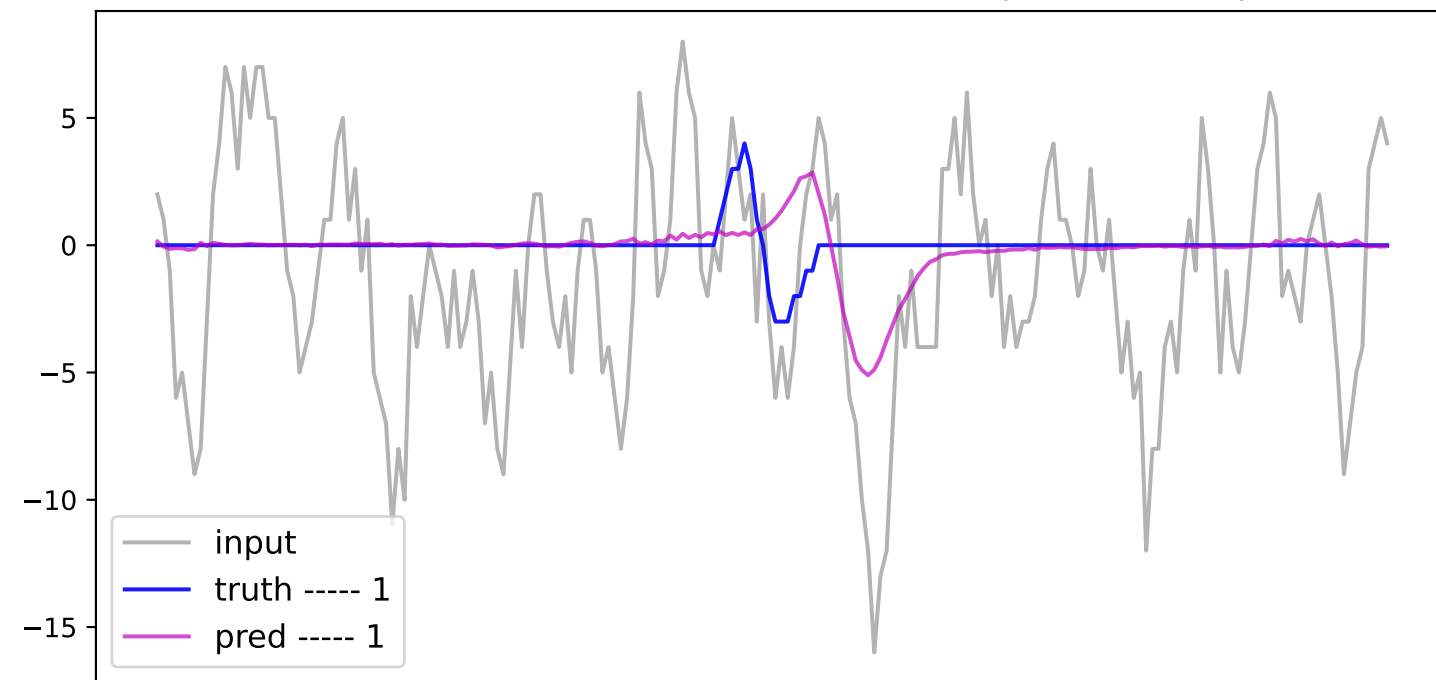


model 4: FCN paper (MSE: 0.0125)

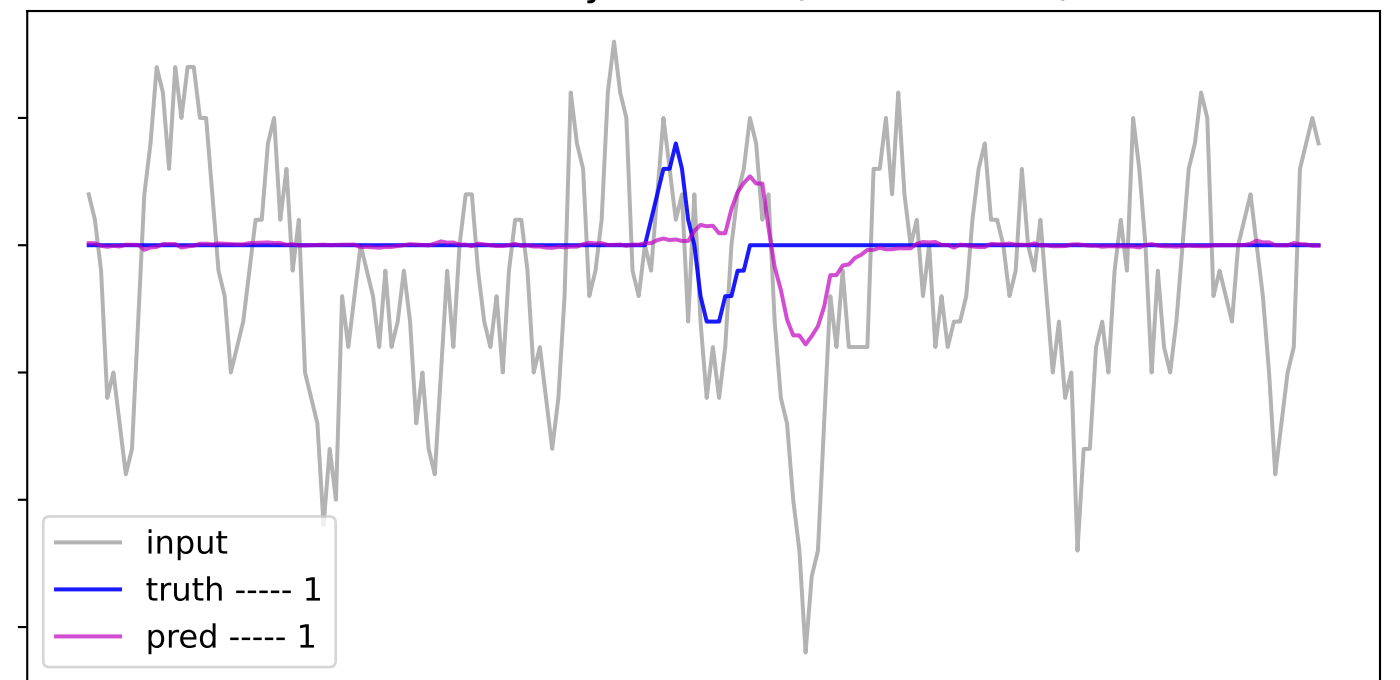


CNN prediction: 0.4263

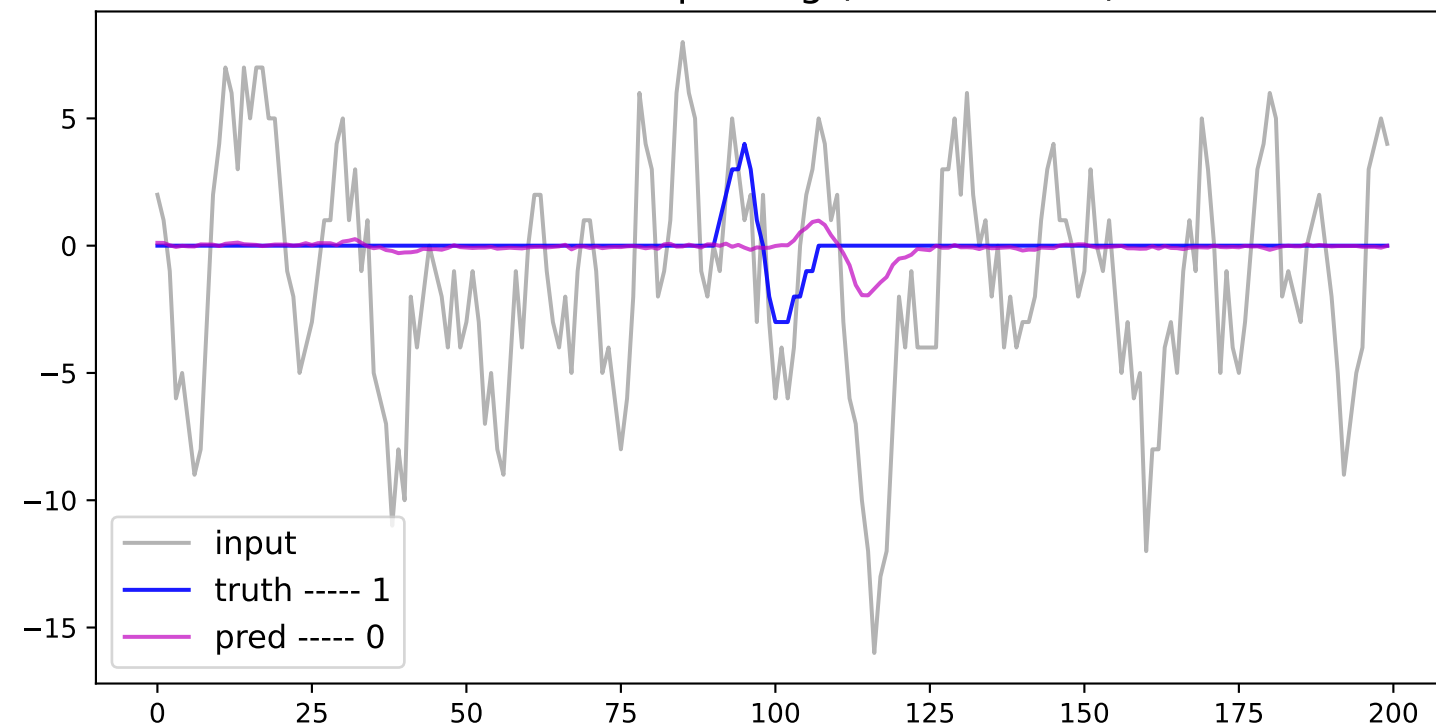
model 1: mirrored 1dcnn roi finder (MSE: 0.017)



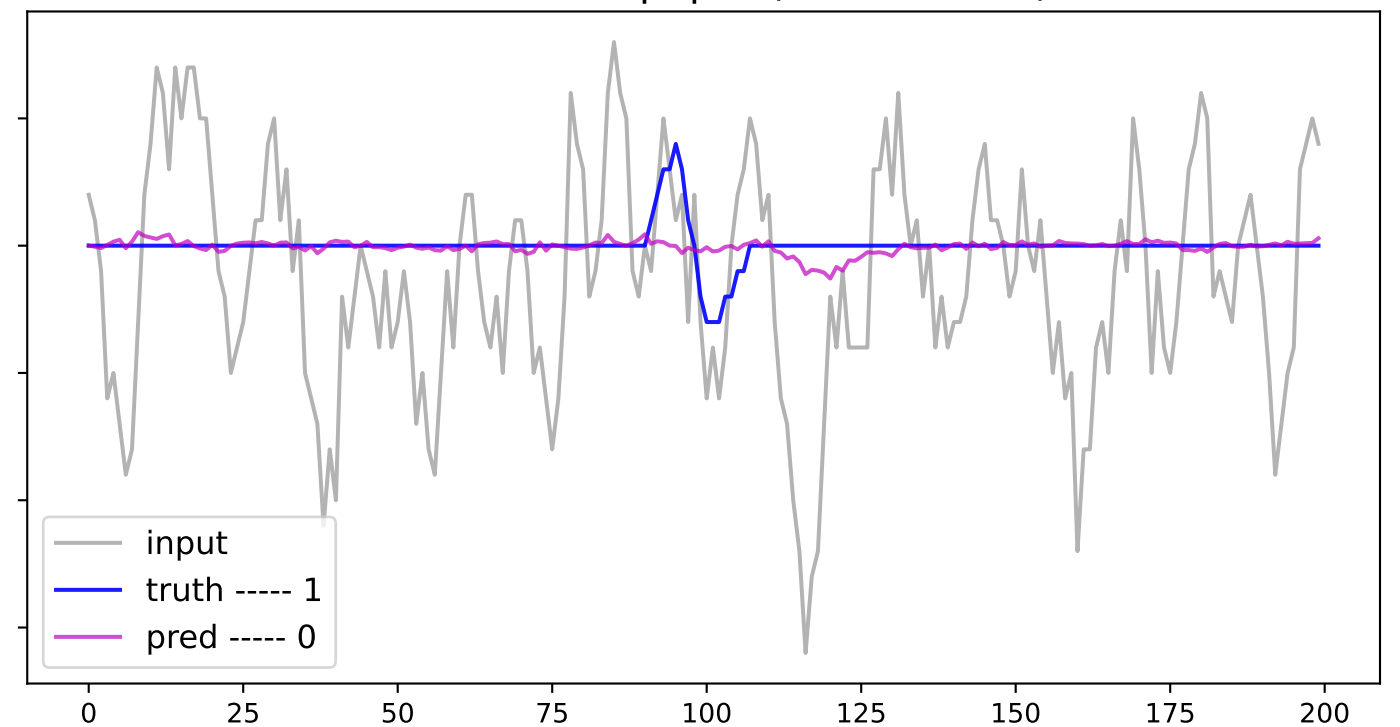
model 2: fully Conv1D (MSE: 0.0114)



model 3: no pooling (MSE: 0.0058)

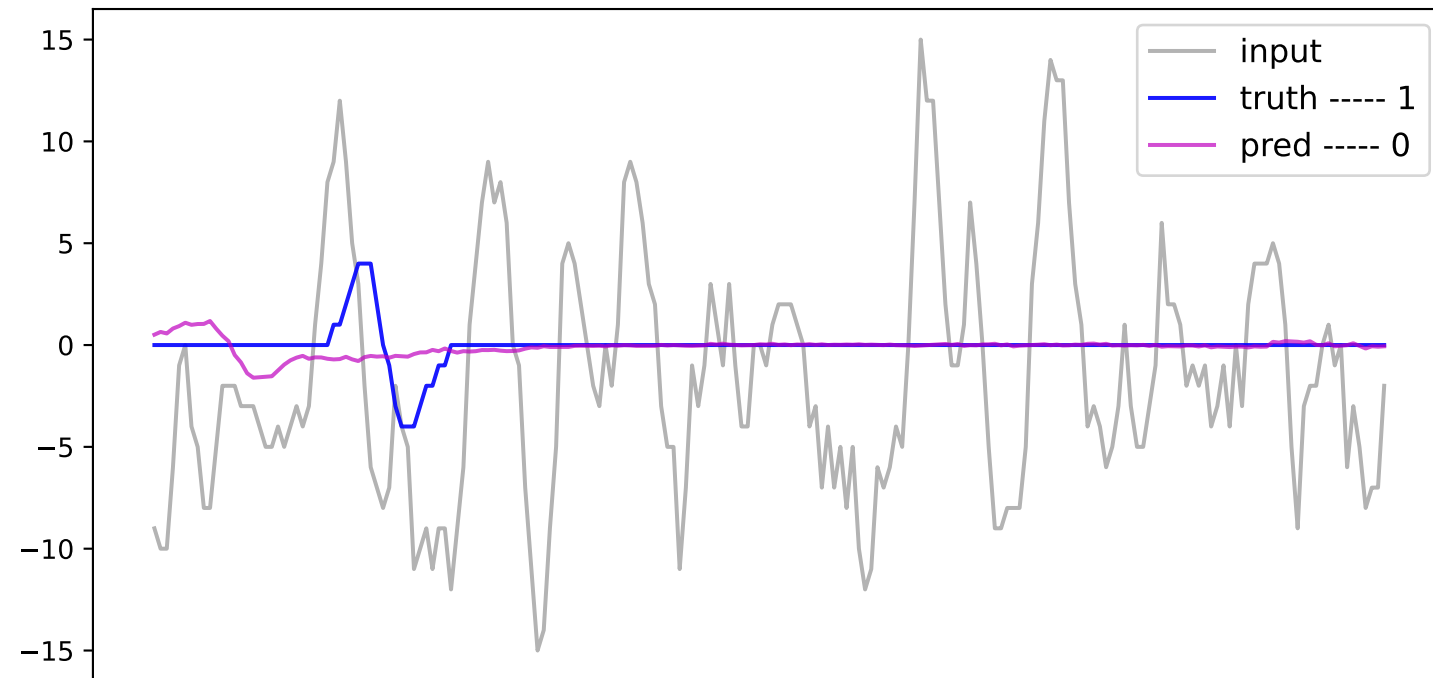


model 4: FCN paper (MSE: 0.0048)

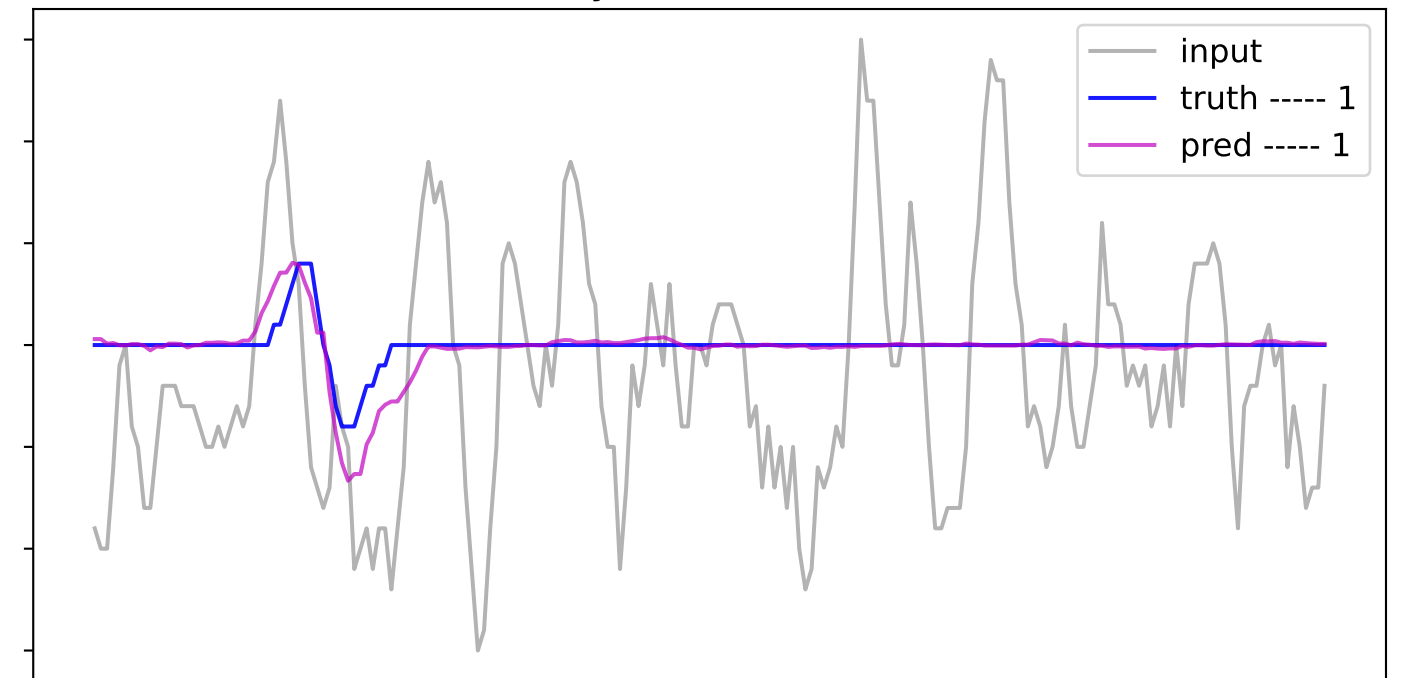


CNN prediction: 0.5248

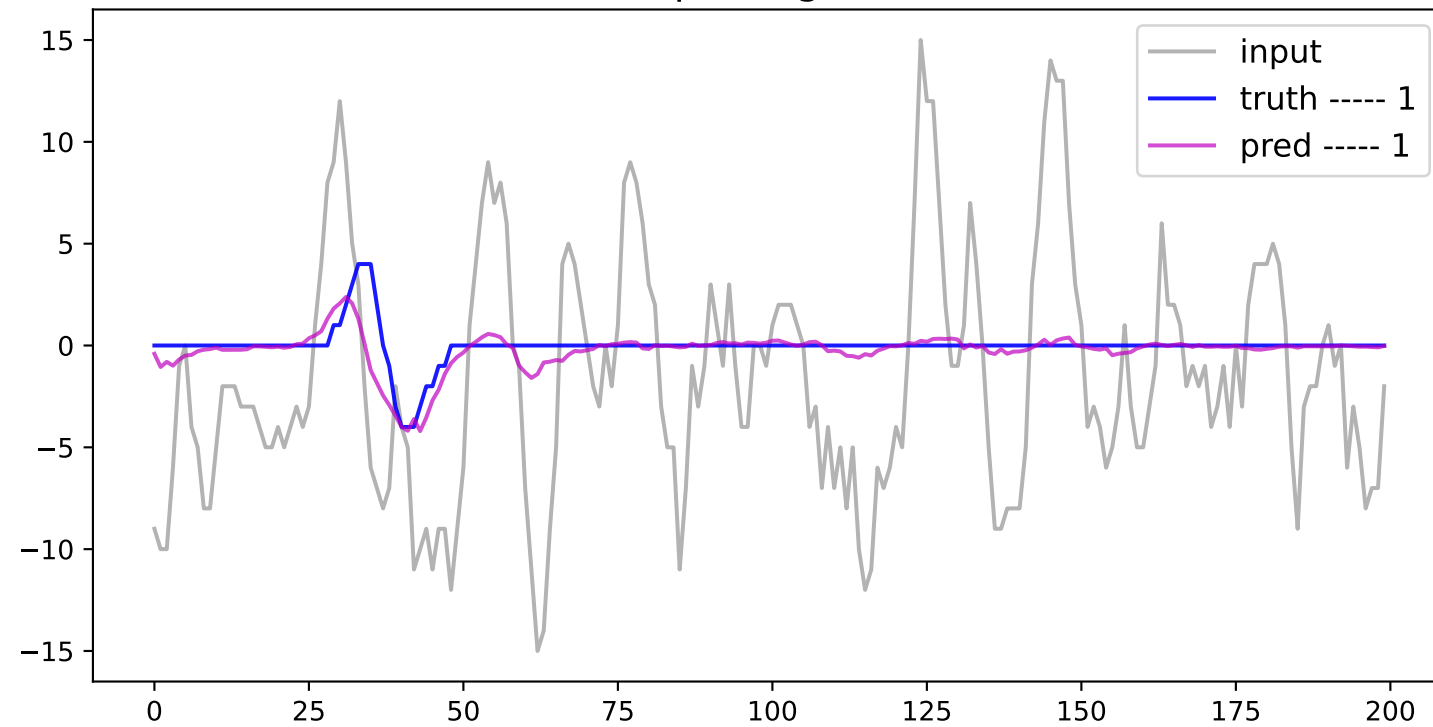
model 1: mirrored 1dcnn roi finder (MSE: 0.0088)



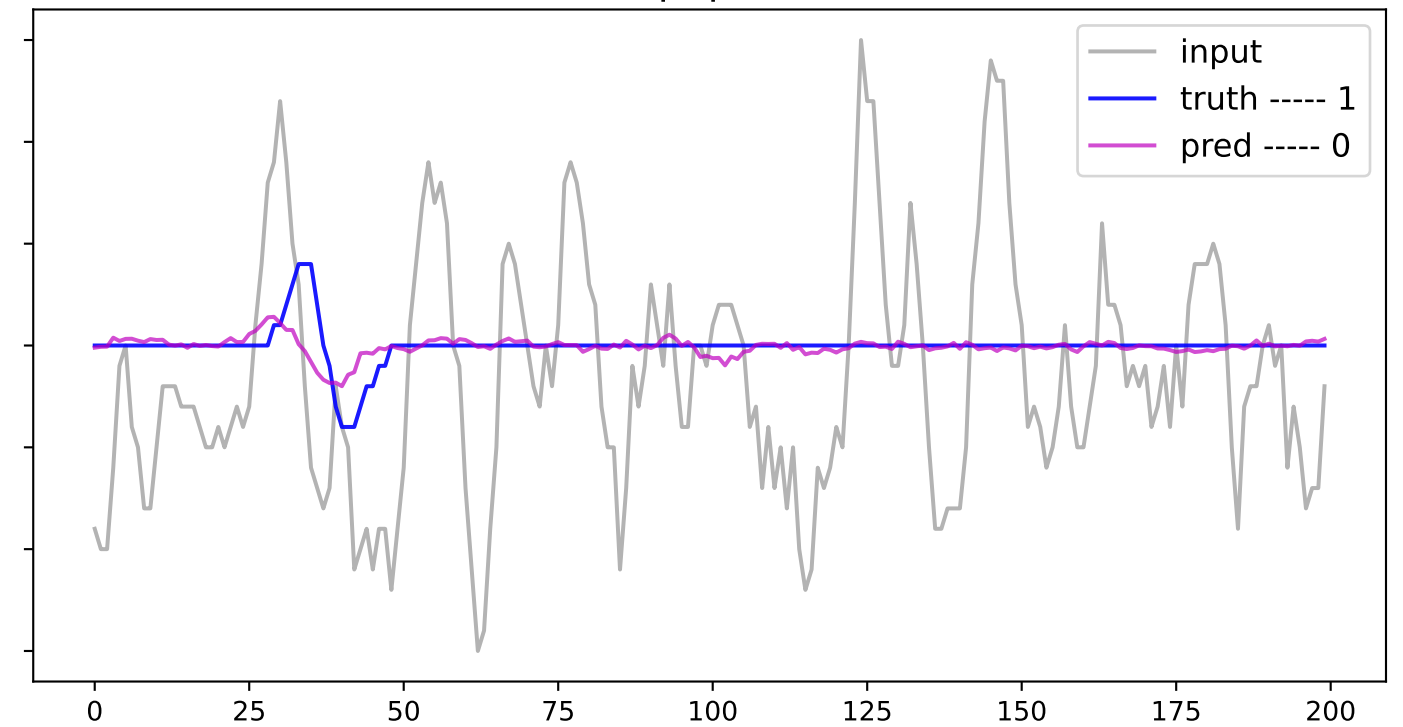
model 2: fully Conv1D (MSE: 0.0052)



model 3: no pooling (MSE: 0.0052)

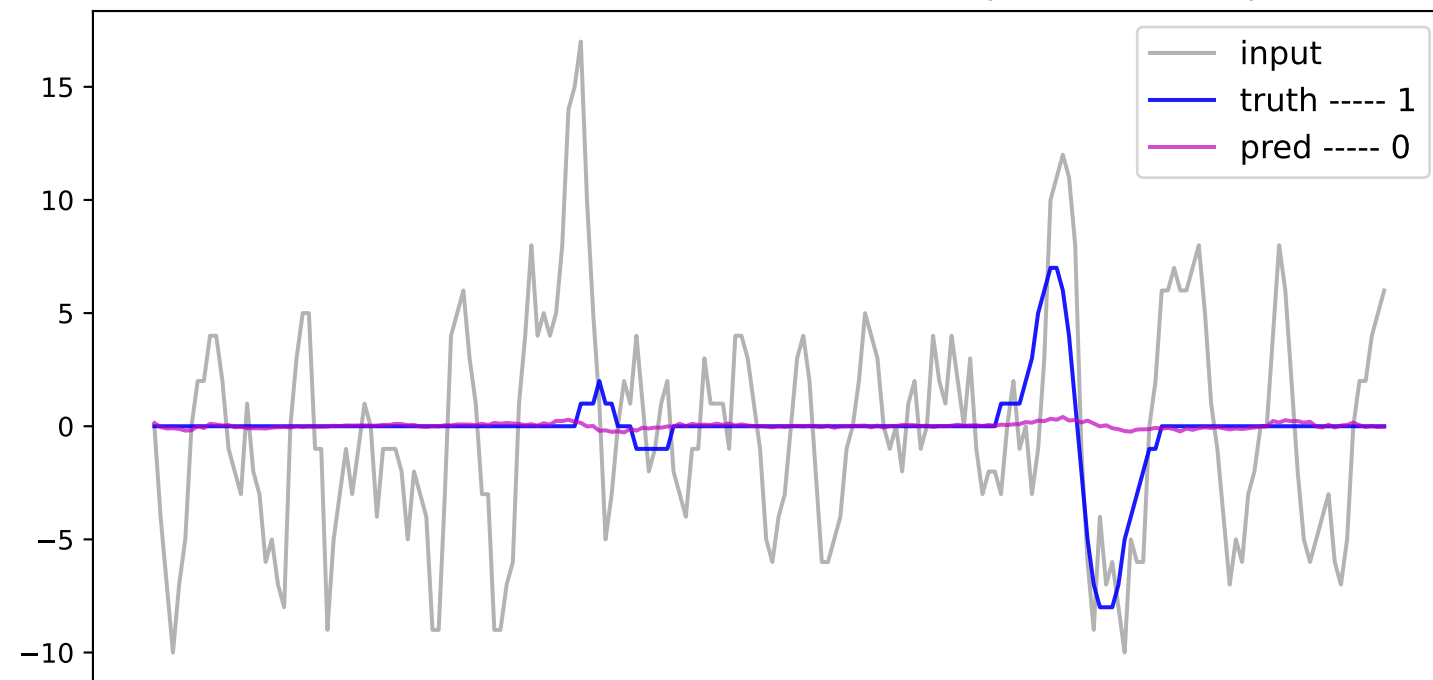


model 4: FCN paper (MSE: 0.006)

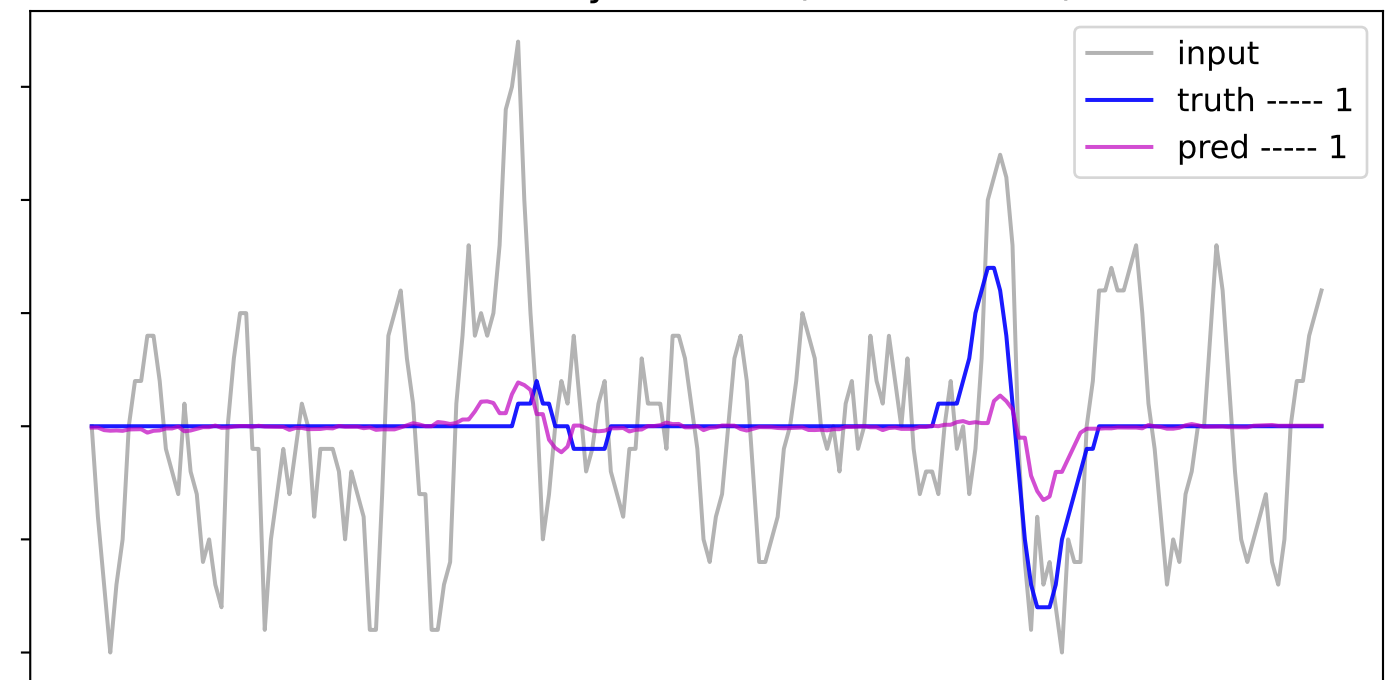


CNN prediction: 0.3568

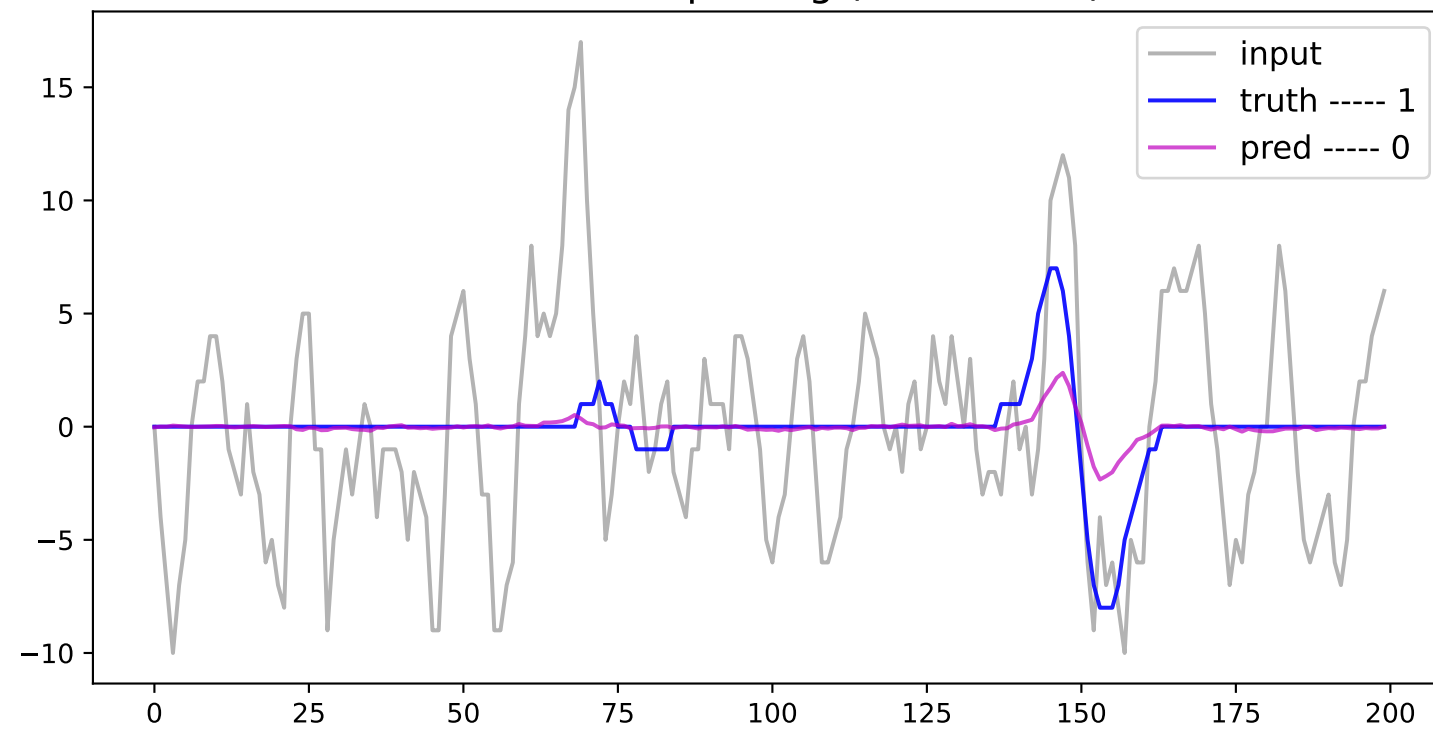
model 1: mirrored 1dcnn roi finder (MSE: 0.0287)



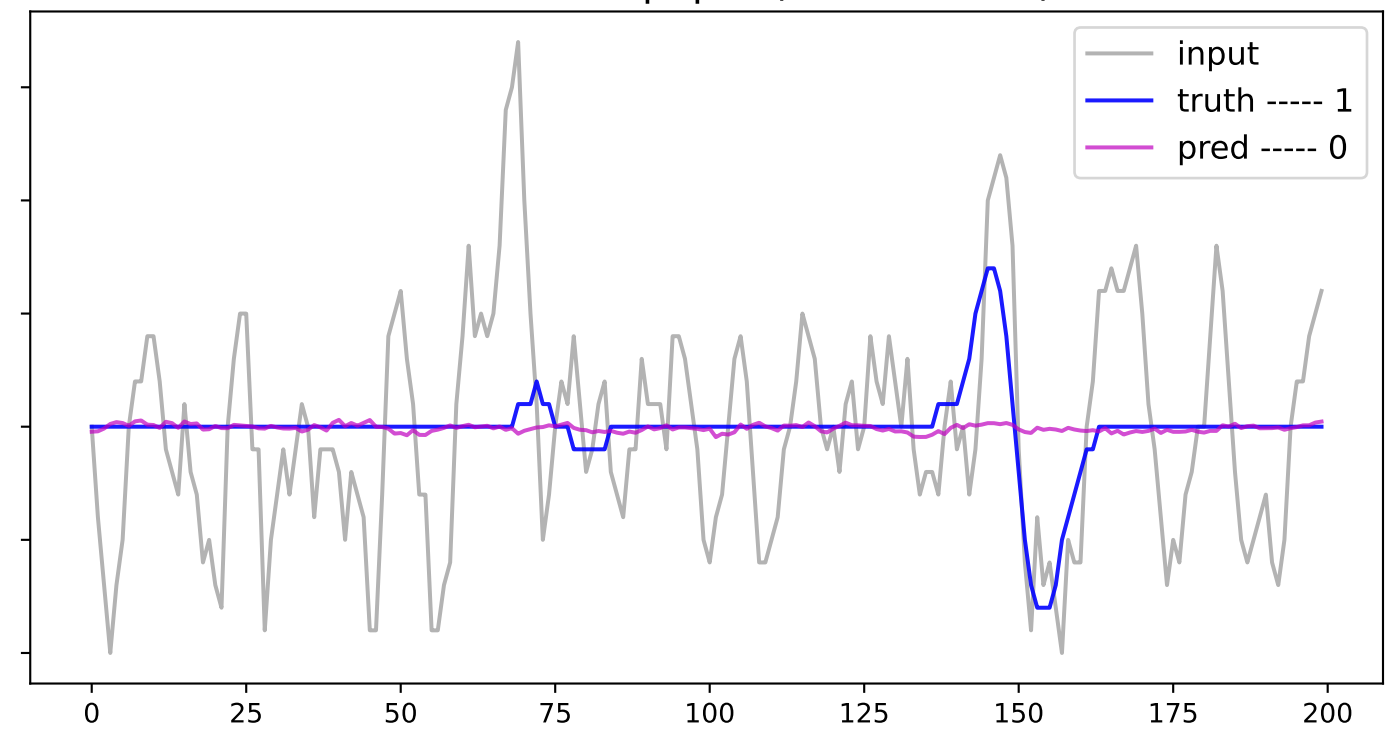
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.017)

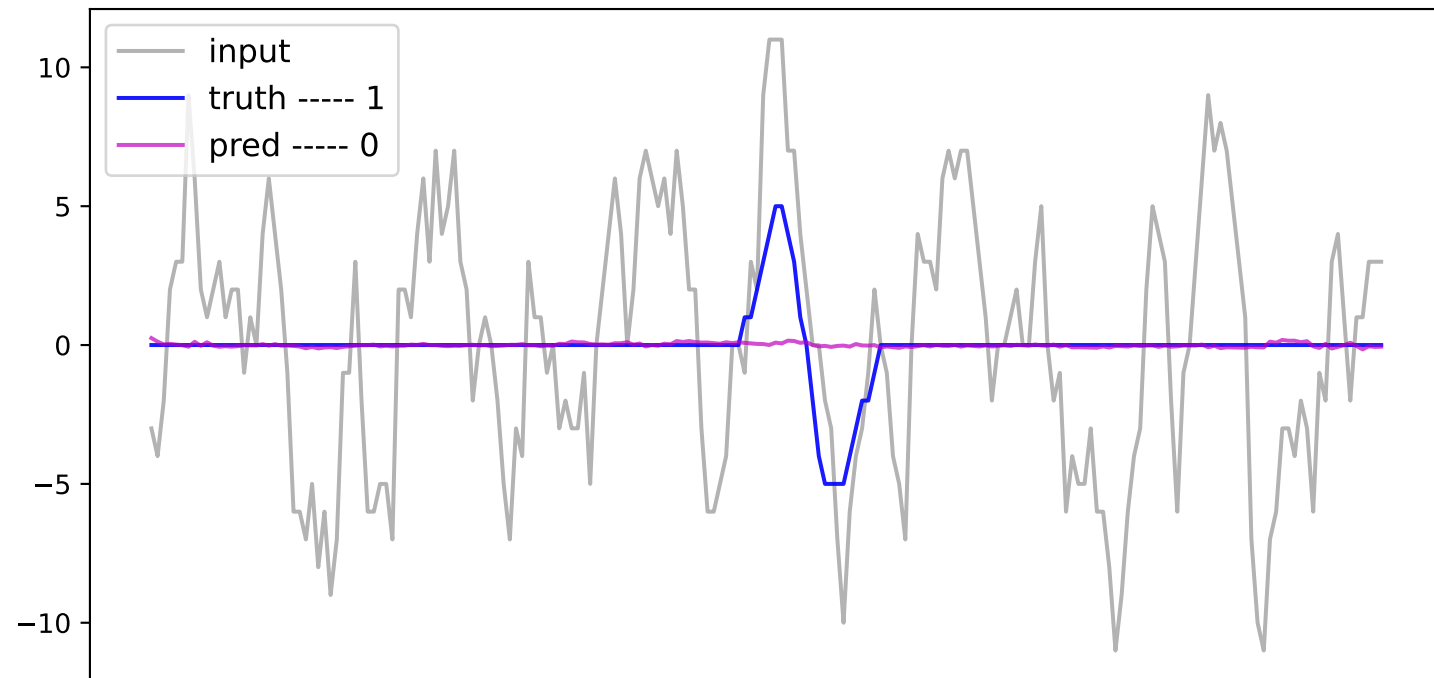


model 4: FCN paper (MSE: 0.0289)

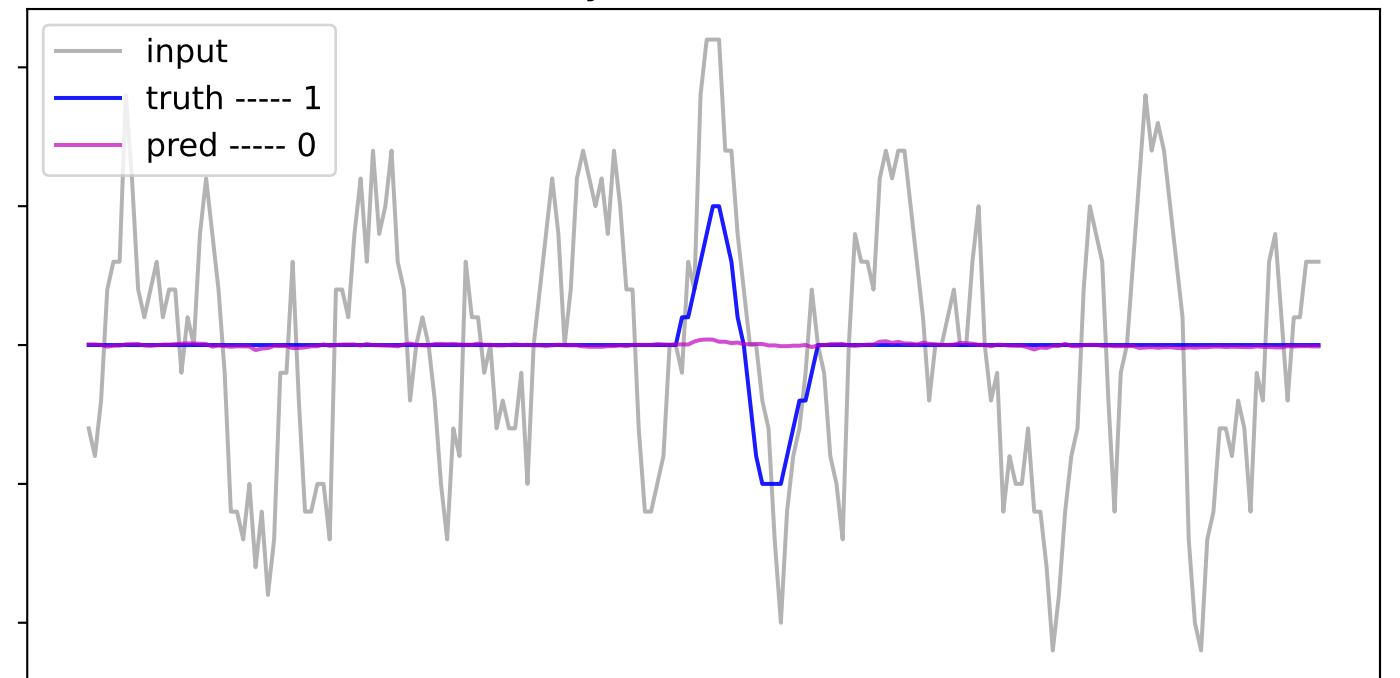


CNN prediction: 0.397

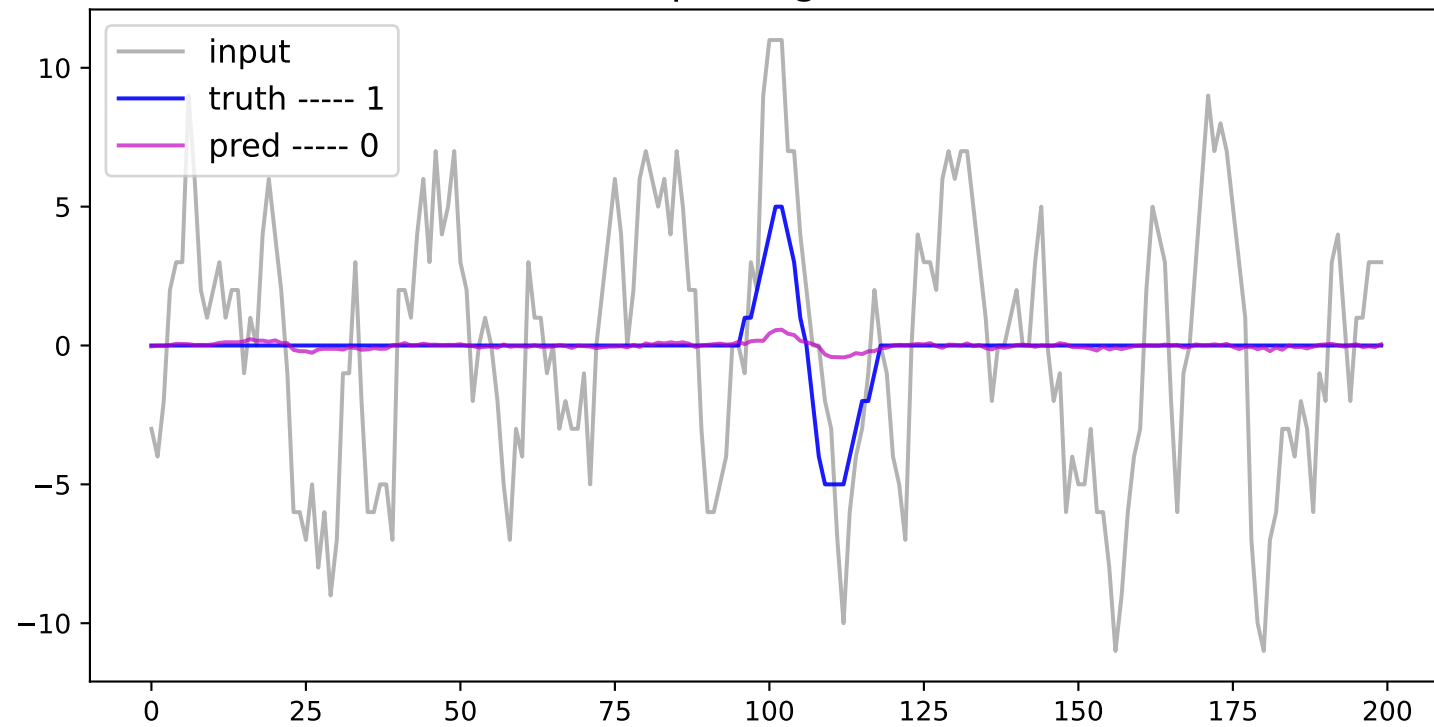
model 1: mirrored 1dcnn roi finder (MSE: 0.0123)



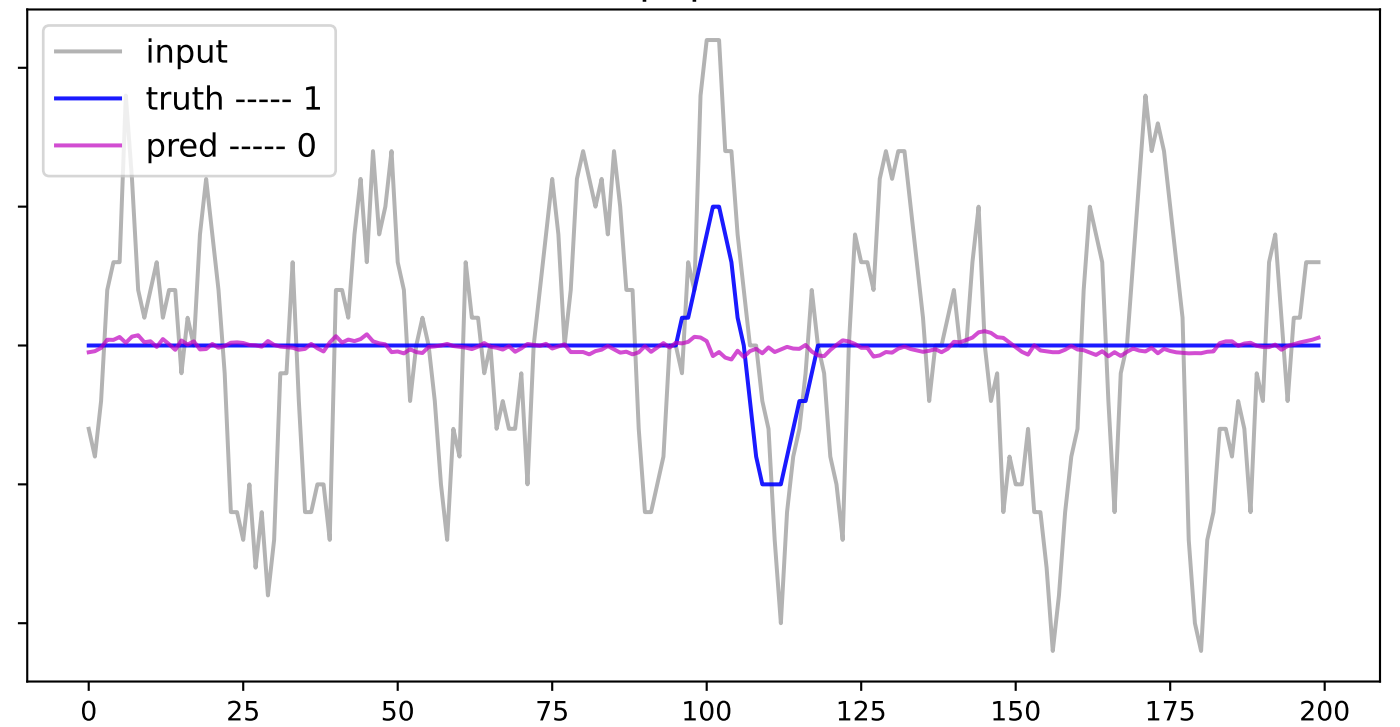
model 2: fully Conv1D (MSE: 0.0122)



model 3: no pooling (MSE: 0.0106)

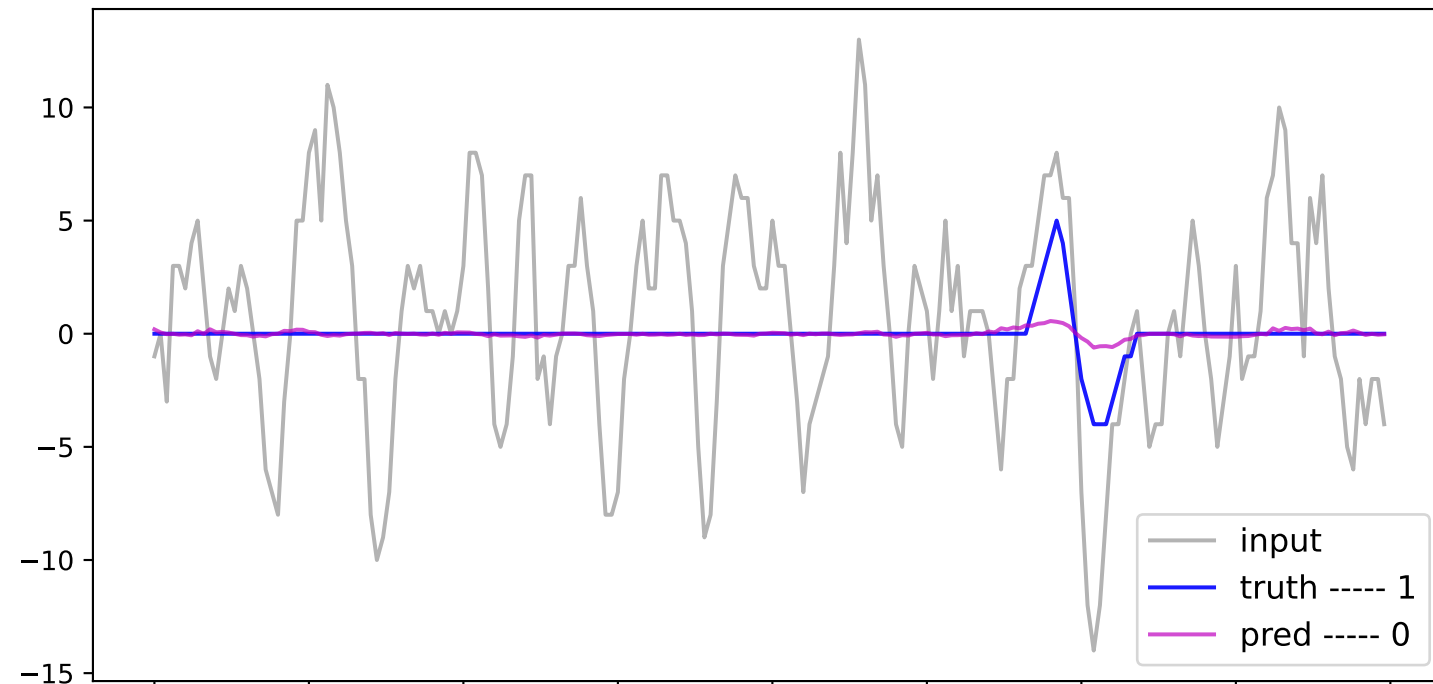


model 4: FCN paper (MSE: 0.0129)

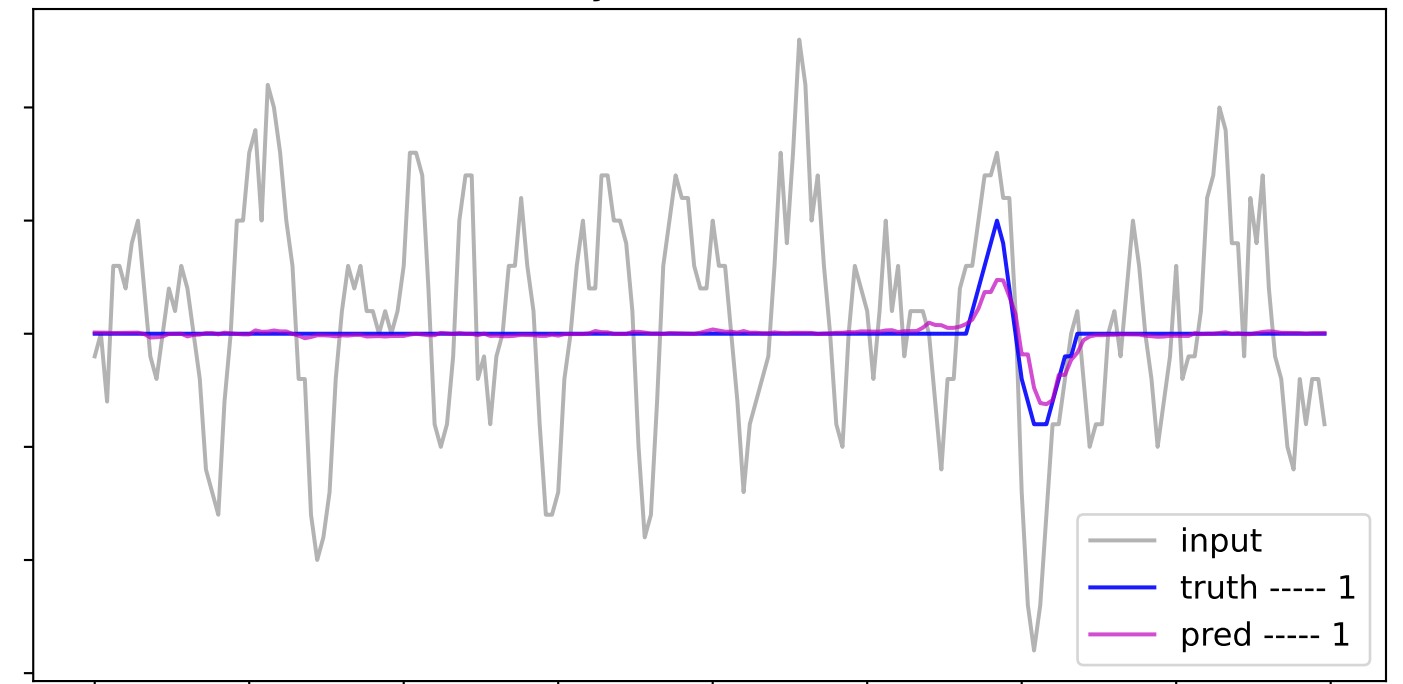


CNN prediction: 0.5269

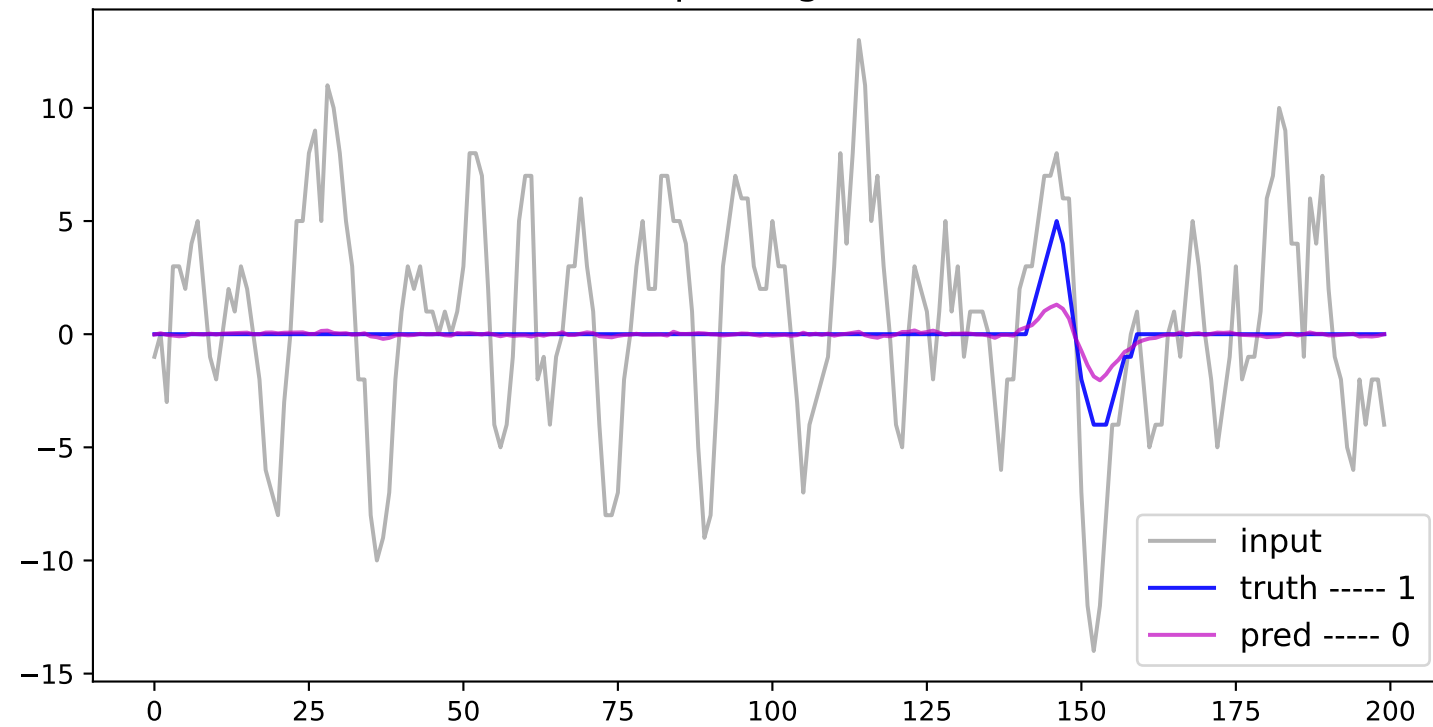
model 1: mirrored 1dcnn roi finder (MSE: 0.0054)



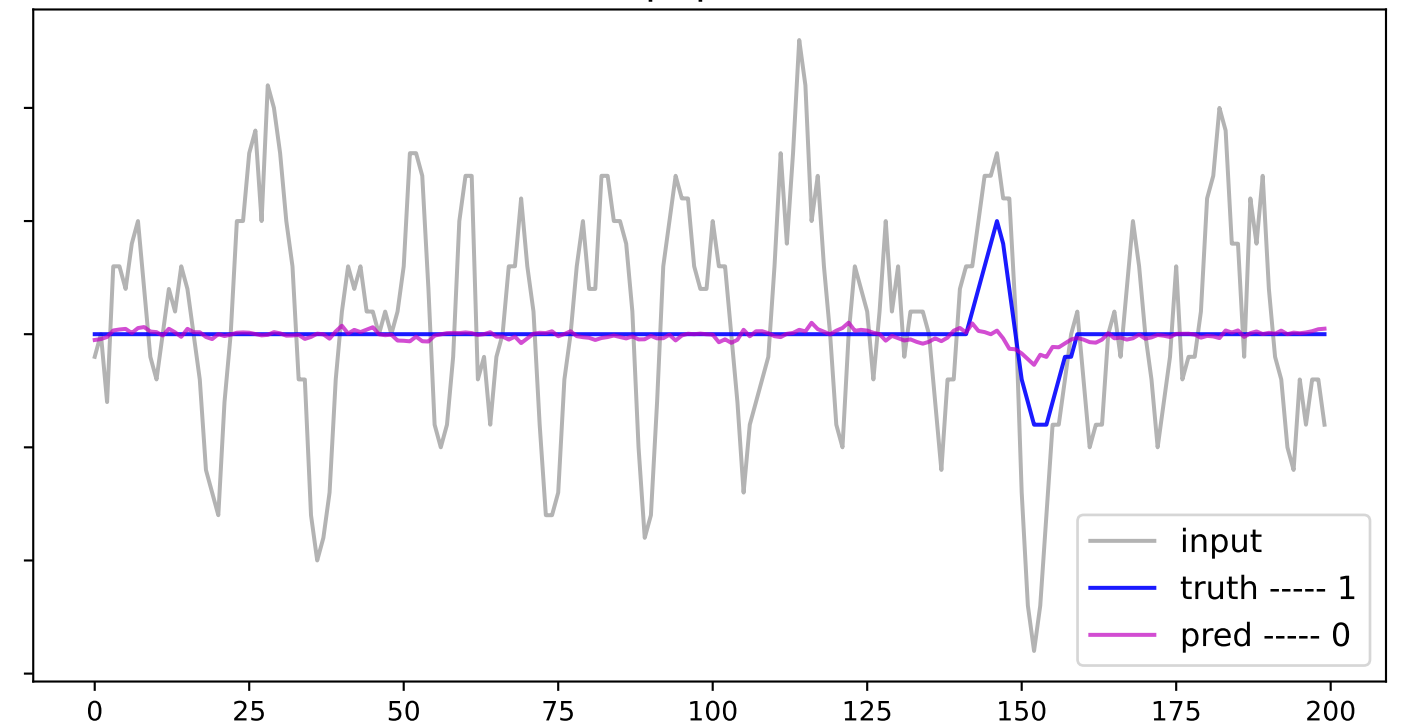
model 2: fully Conv1D (MSE: 0.0015)



model 3: no pooling (MSE: 0.0029)



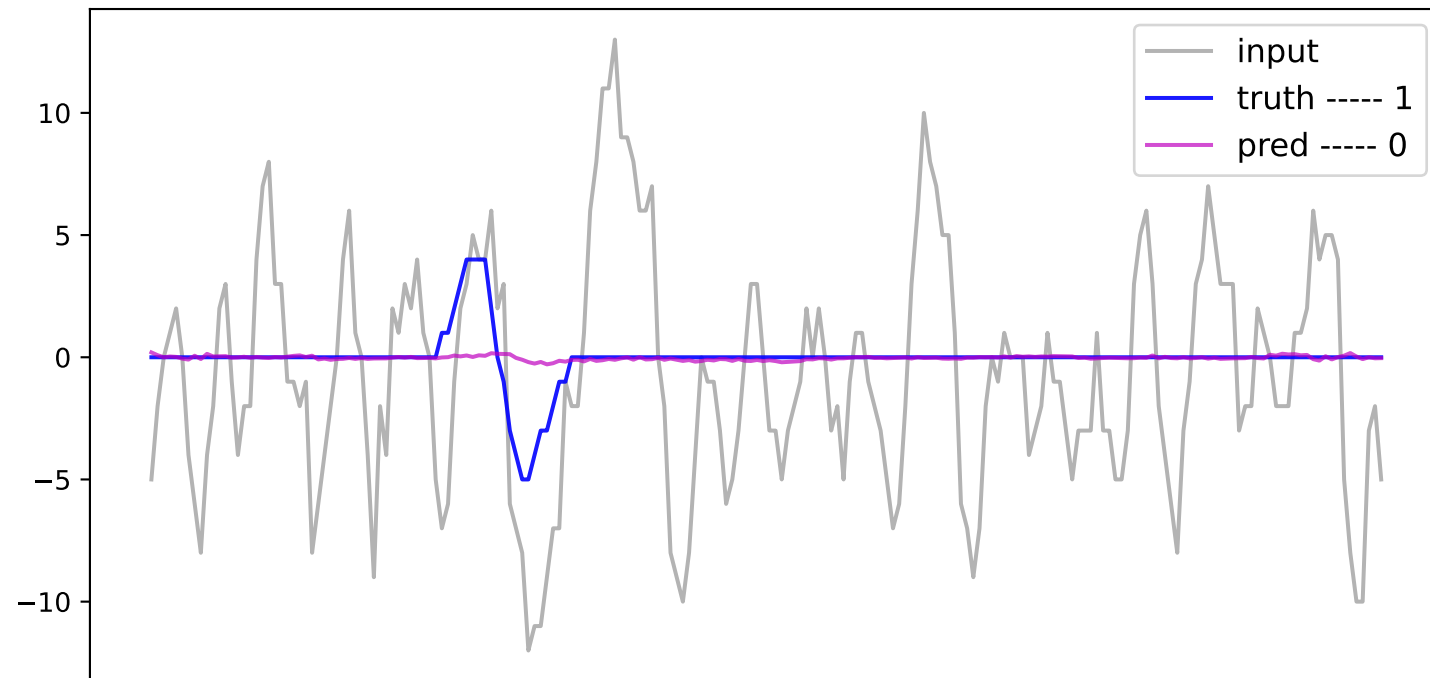
model 4: FCN paper (MSE: 0.0059)



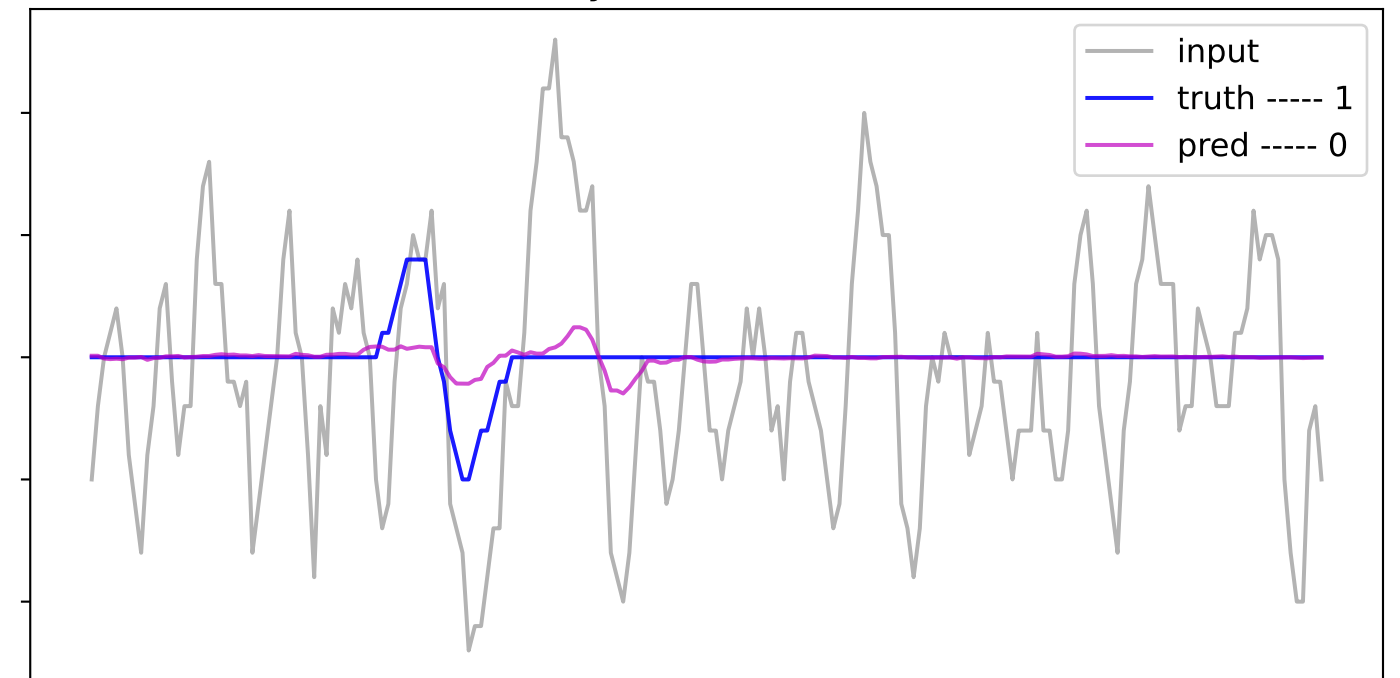


CNN prediction: 0.3614

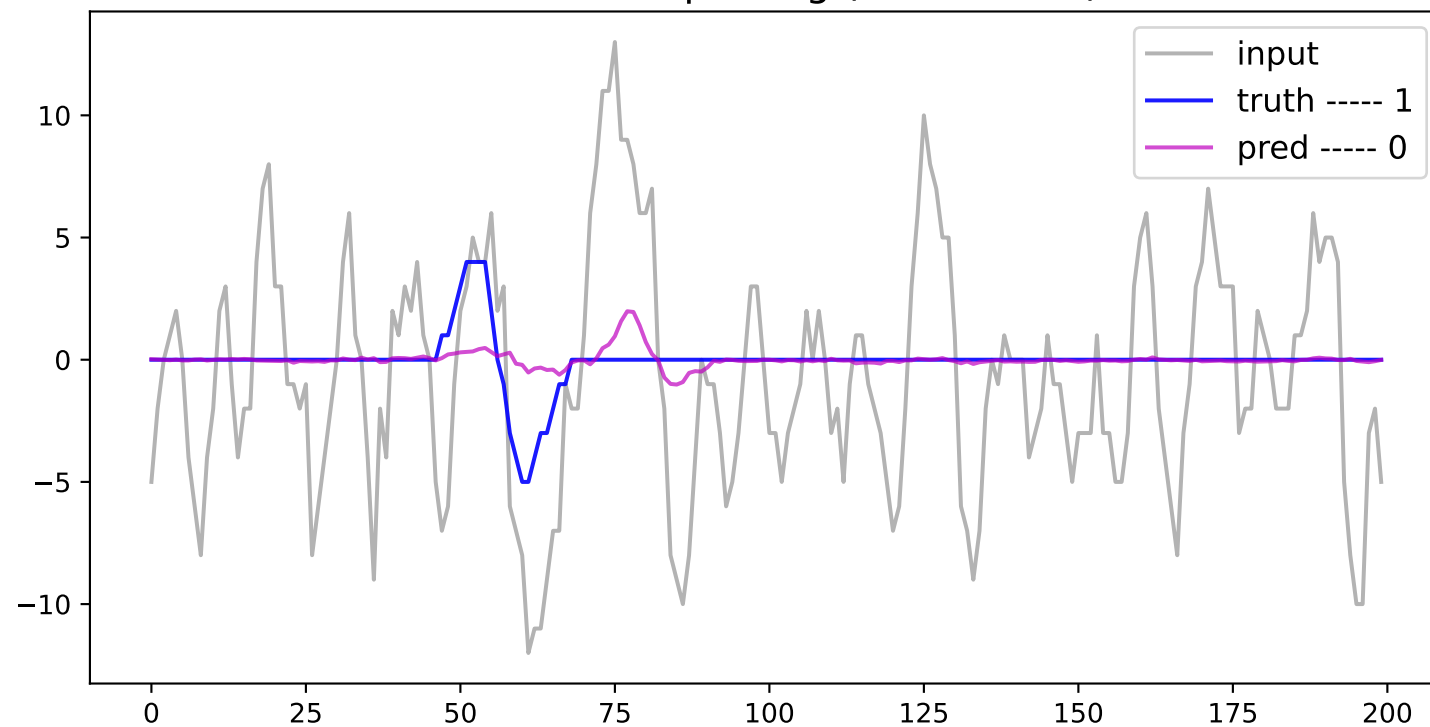
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



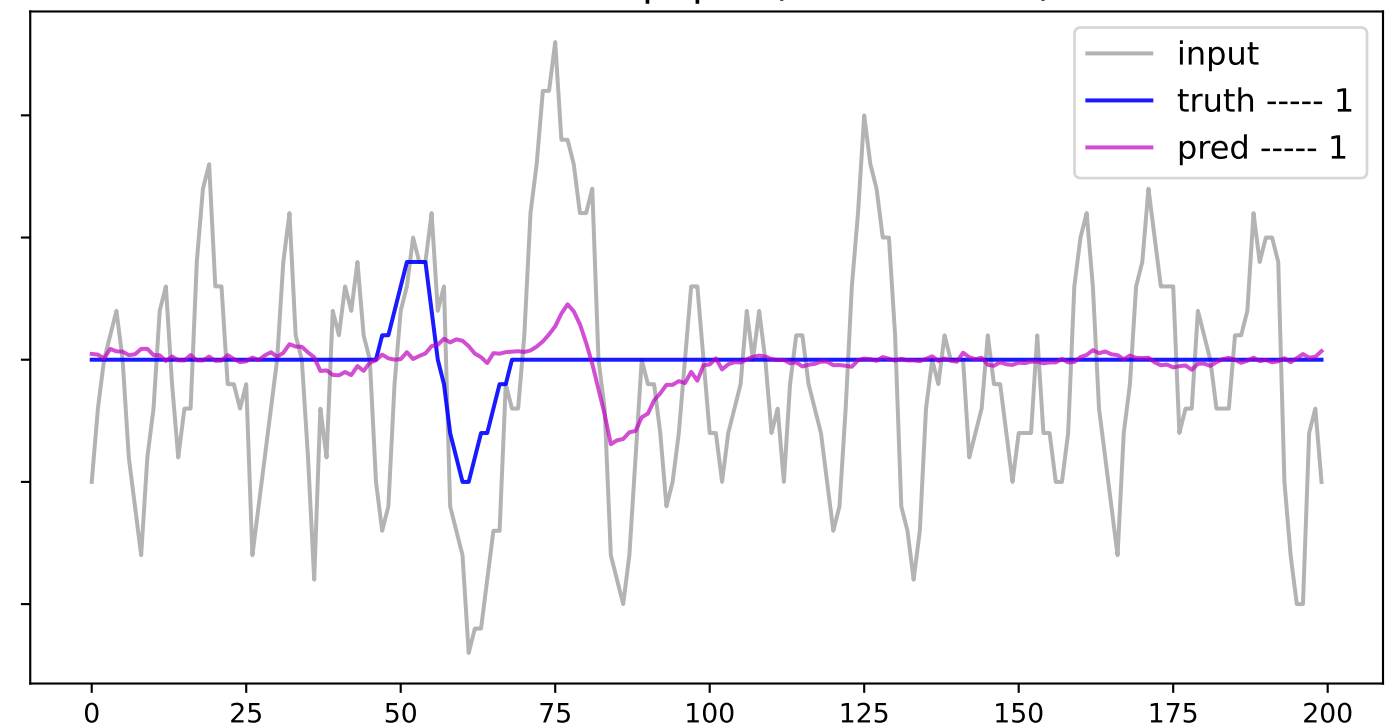
model 2: fully Conv1D (MSE: 0.0073)



model 3: no pooling (MSE: 0.009)

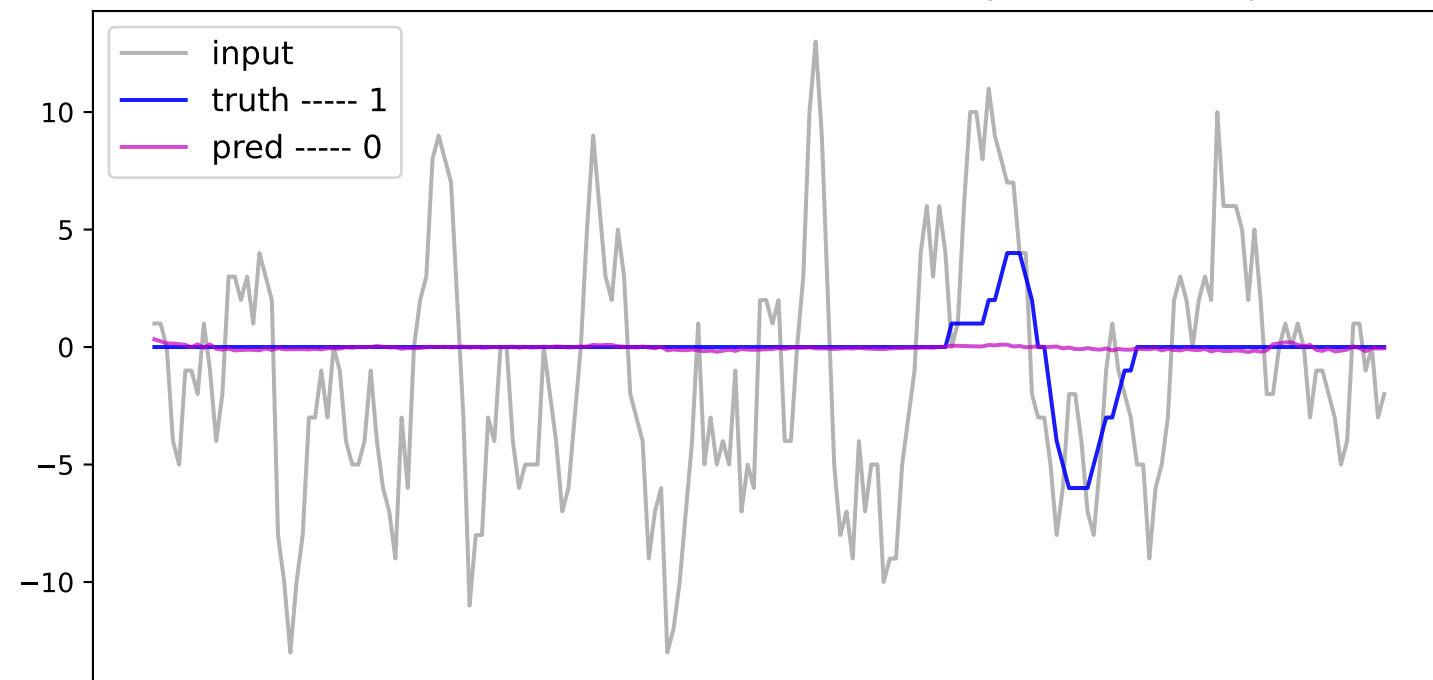


model 4: FCN paper (MSE: 0.0158)

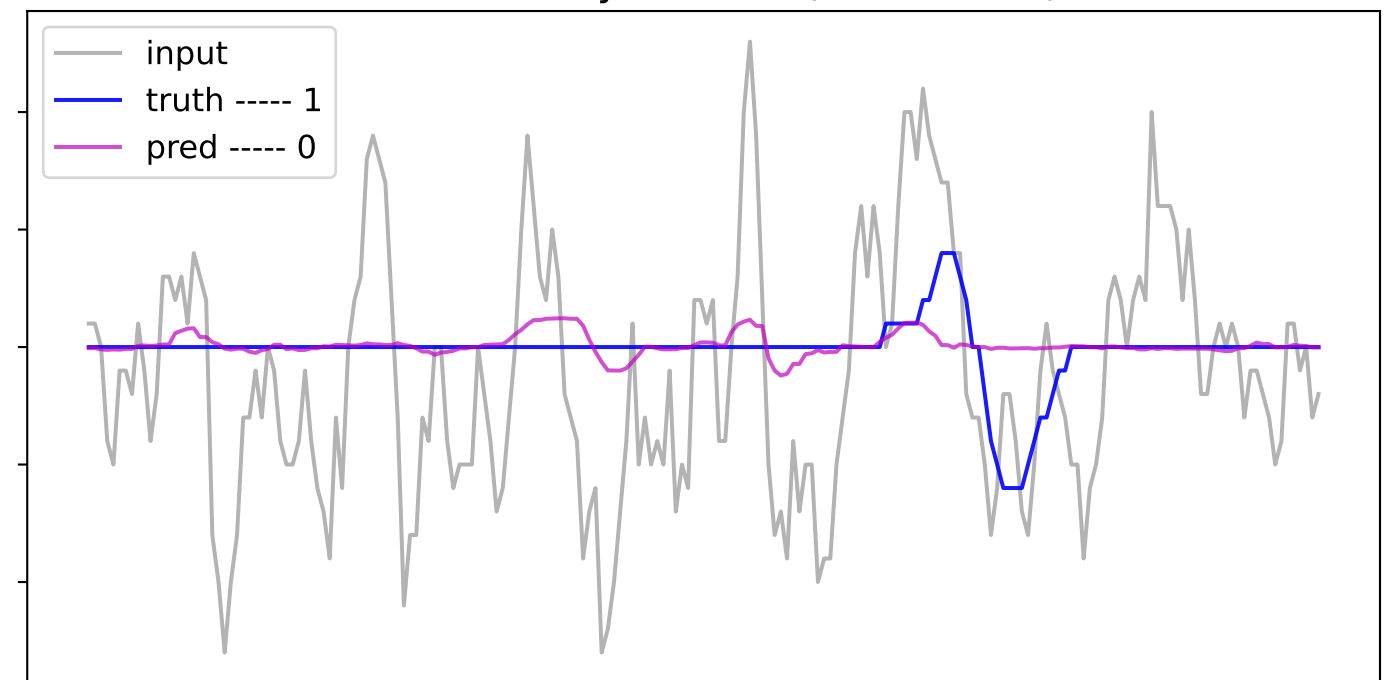


CNN prediction: 0.3794

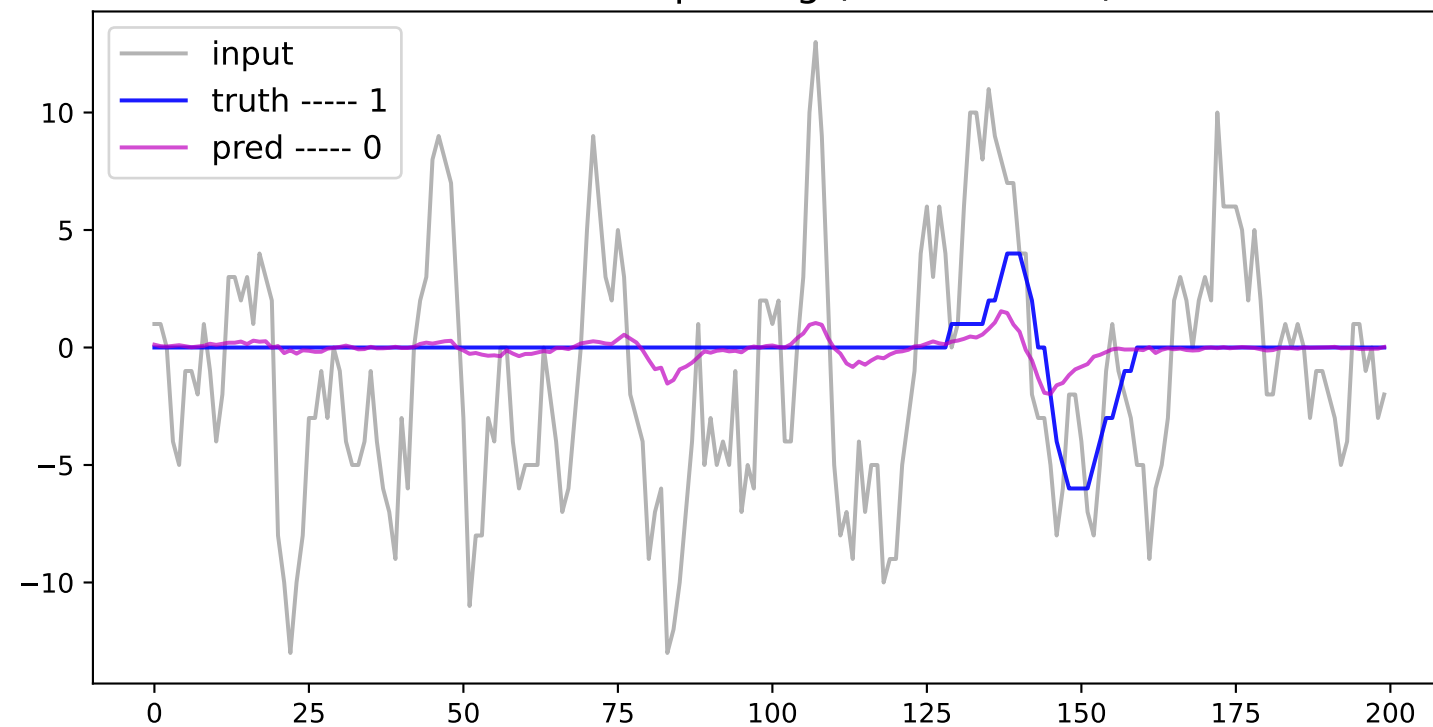
model 1: mirrored 1dcnn roi finder (MSE: 0.0159)



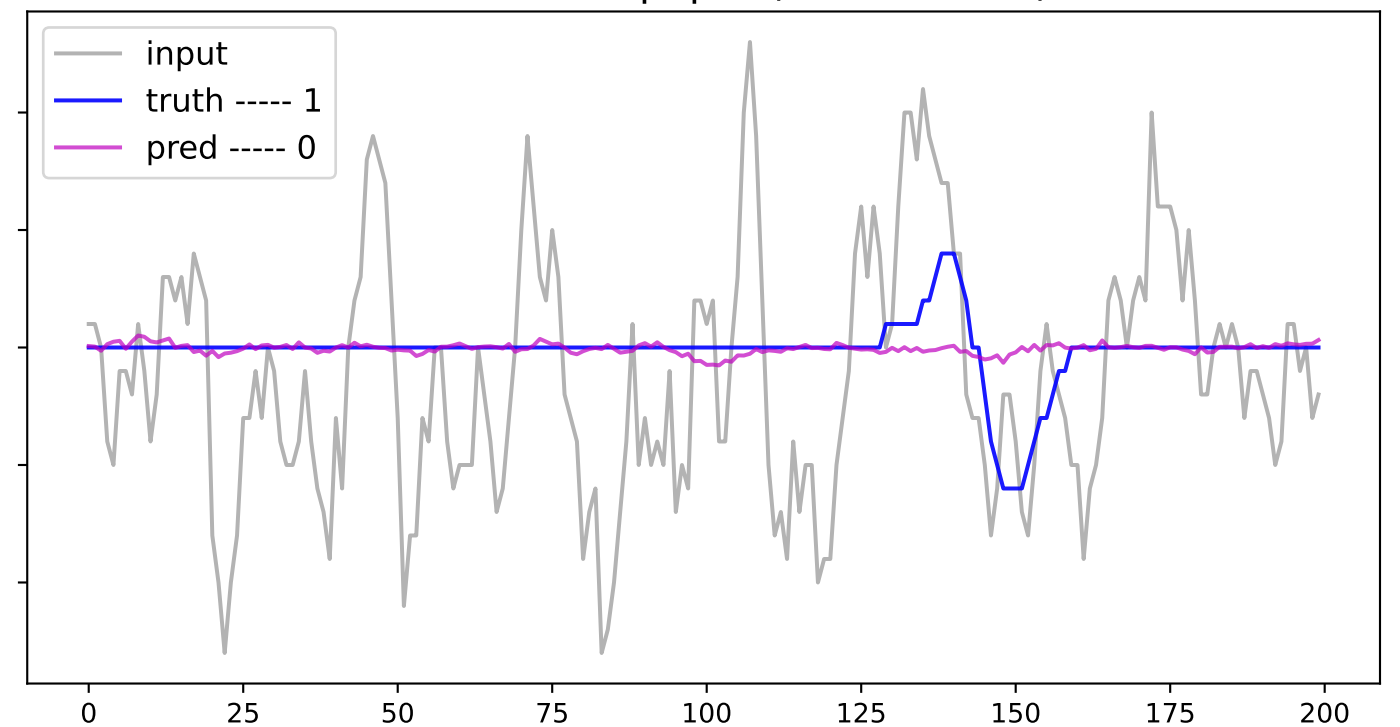
model 2: fully Conv1D (MSE: 0.017)



model 3: no pooling (MSE: 0.0122)

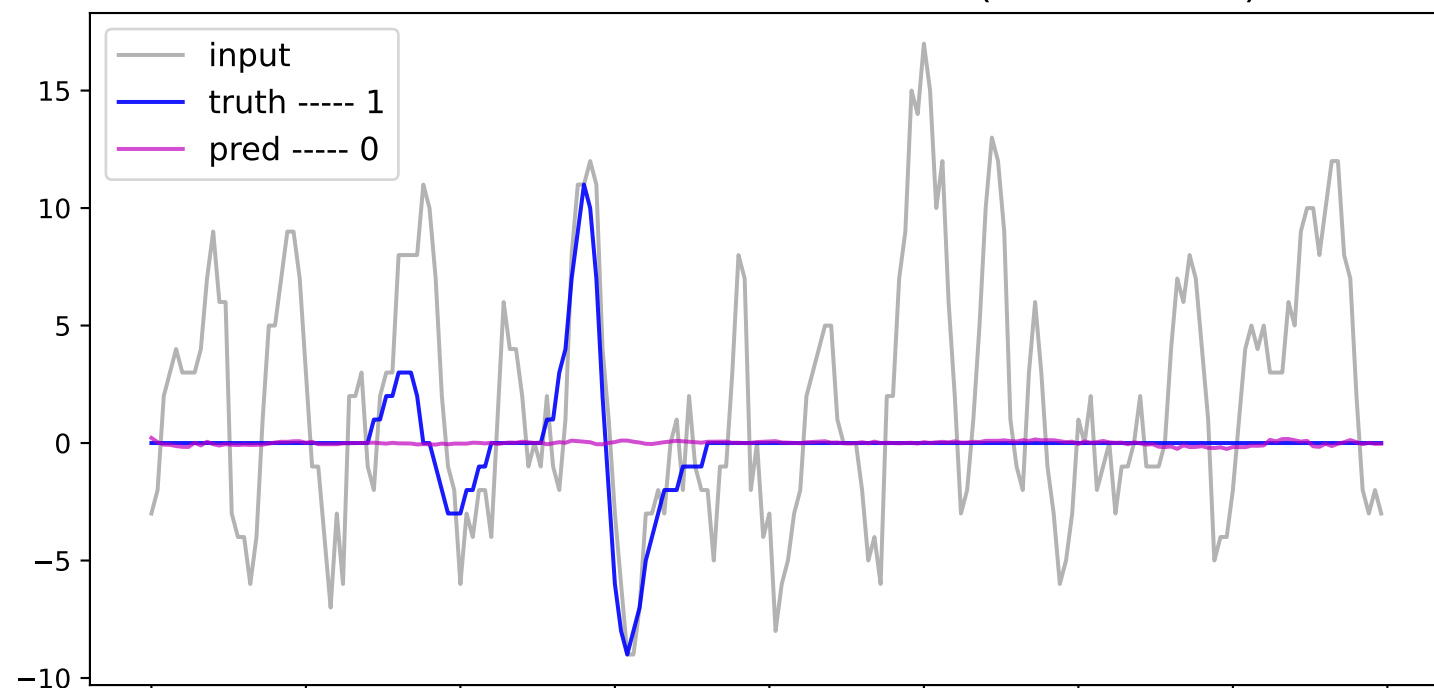


model 4: FCN paper (MSE: 0.0159)

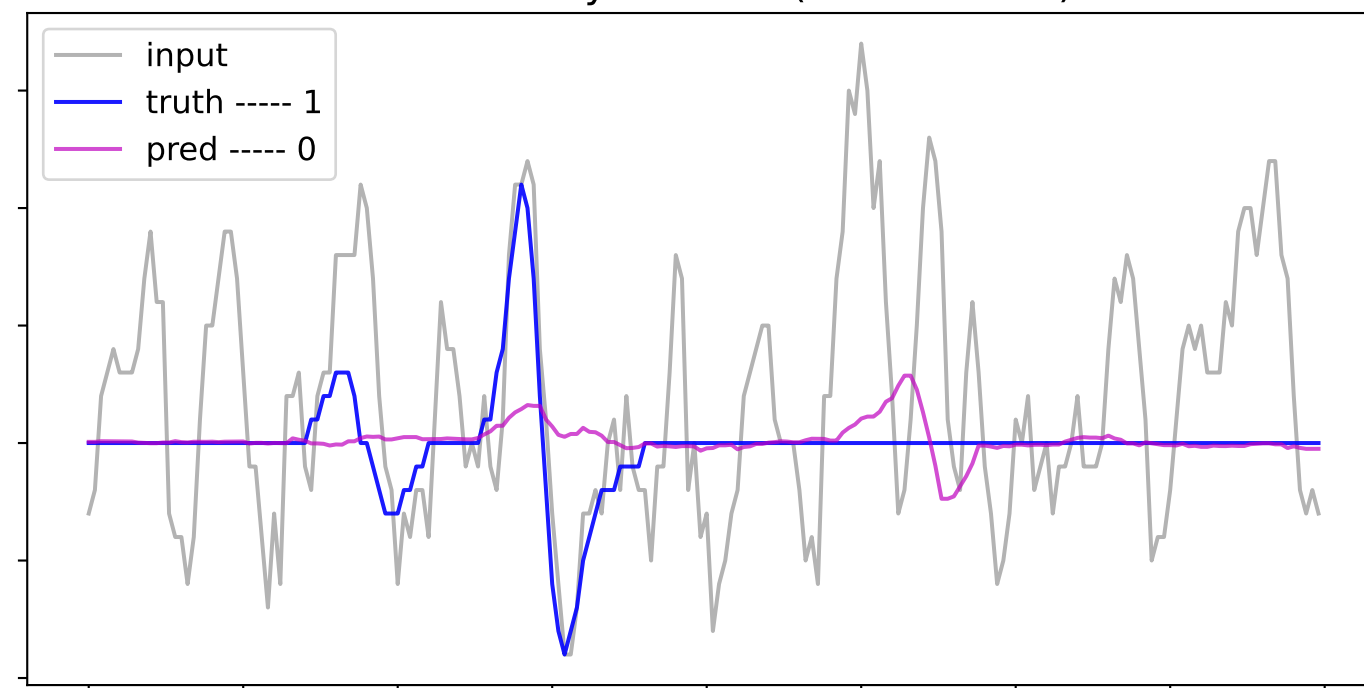


CNN prediction: 0.517

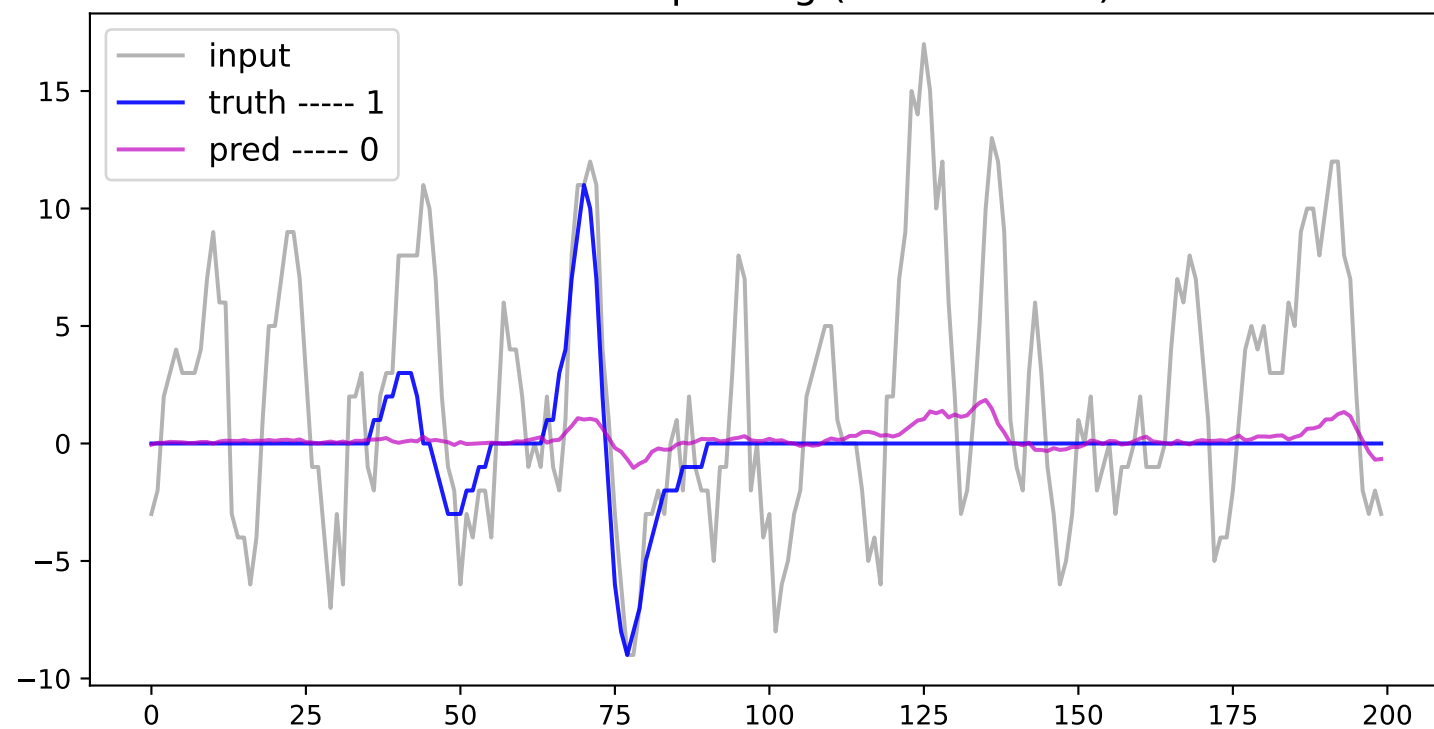
model 1: mirrored 1dcnn roi finder (MSE: 0.0426)



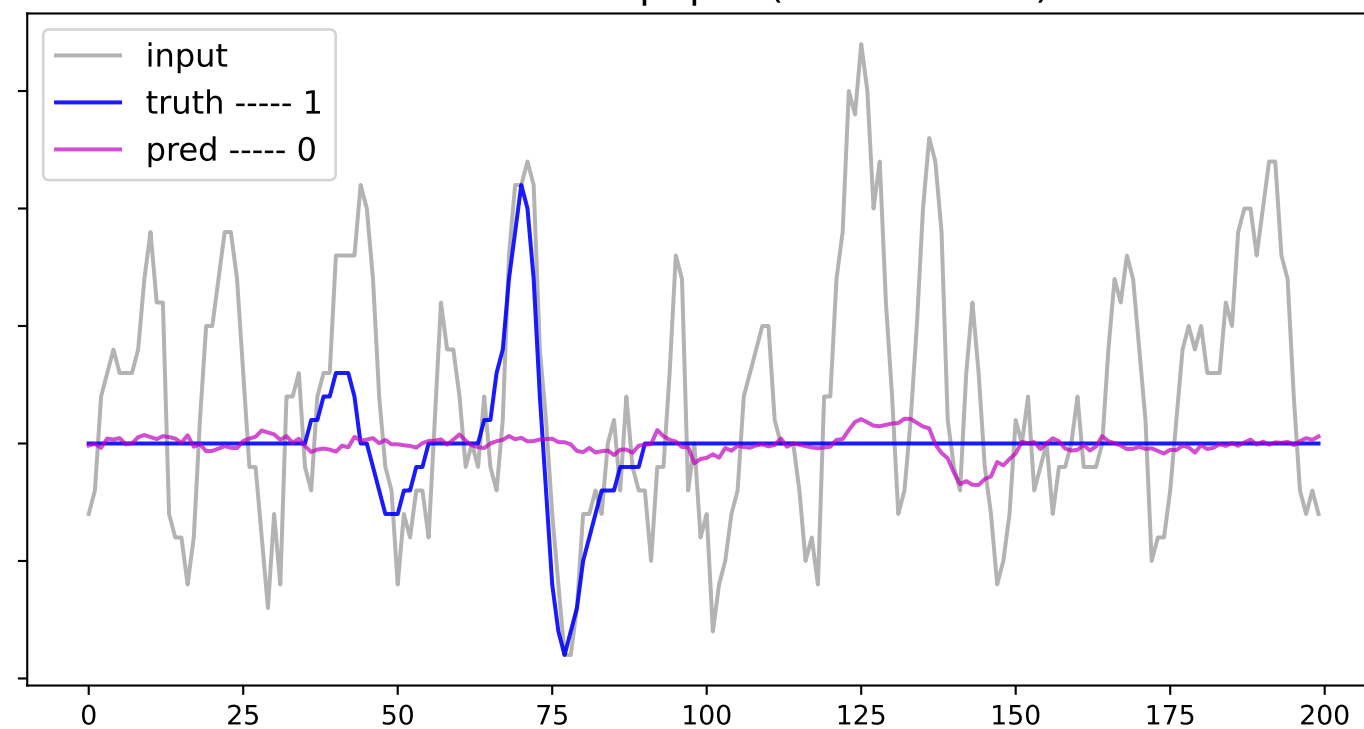
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0371)

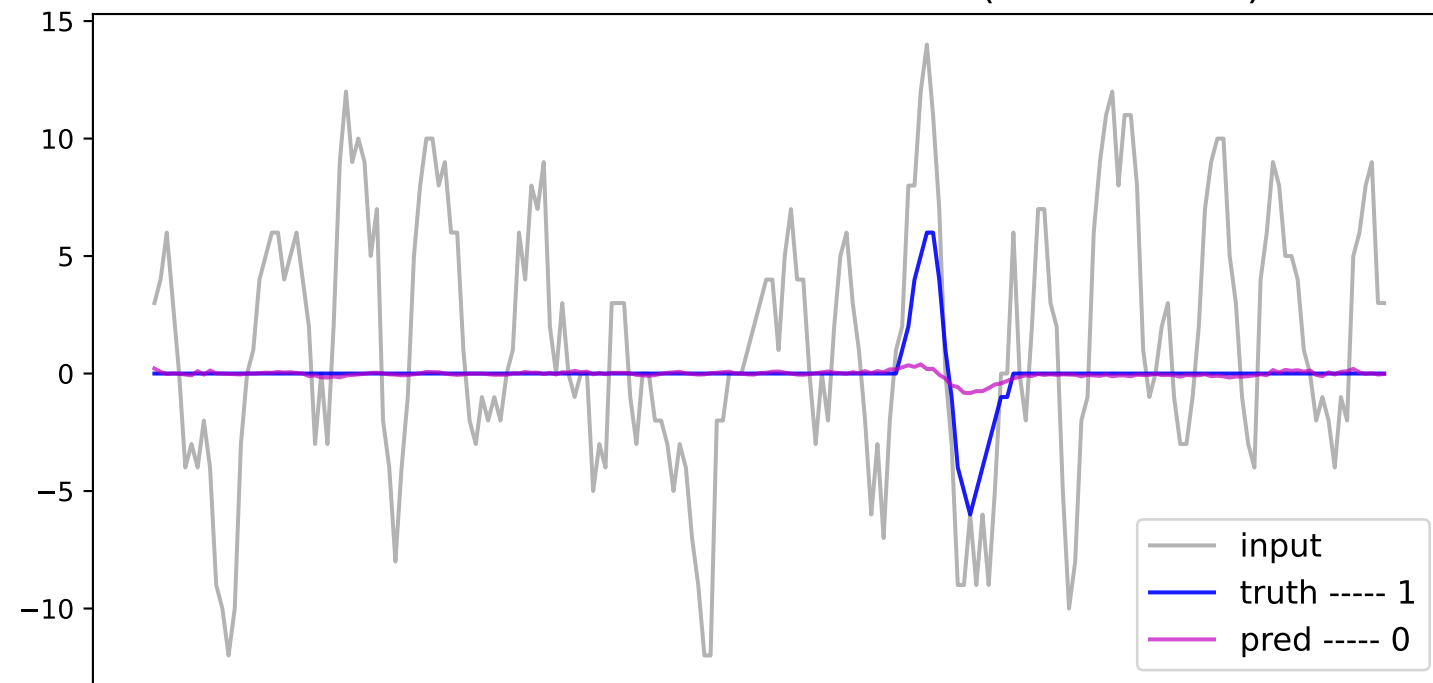


model 4: FCN paper (MSE: 0.0431)

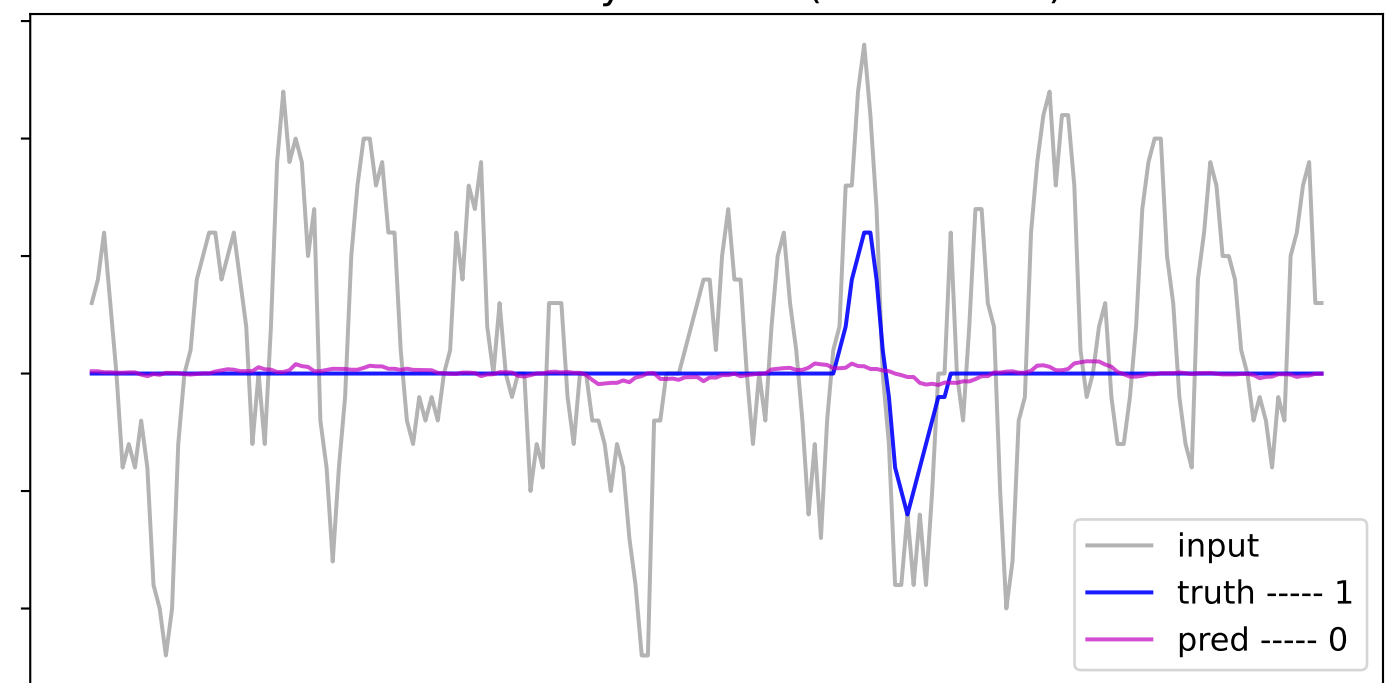


CNN prediction: 0.3713

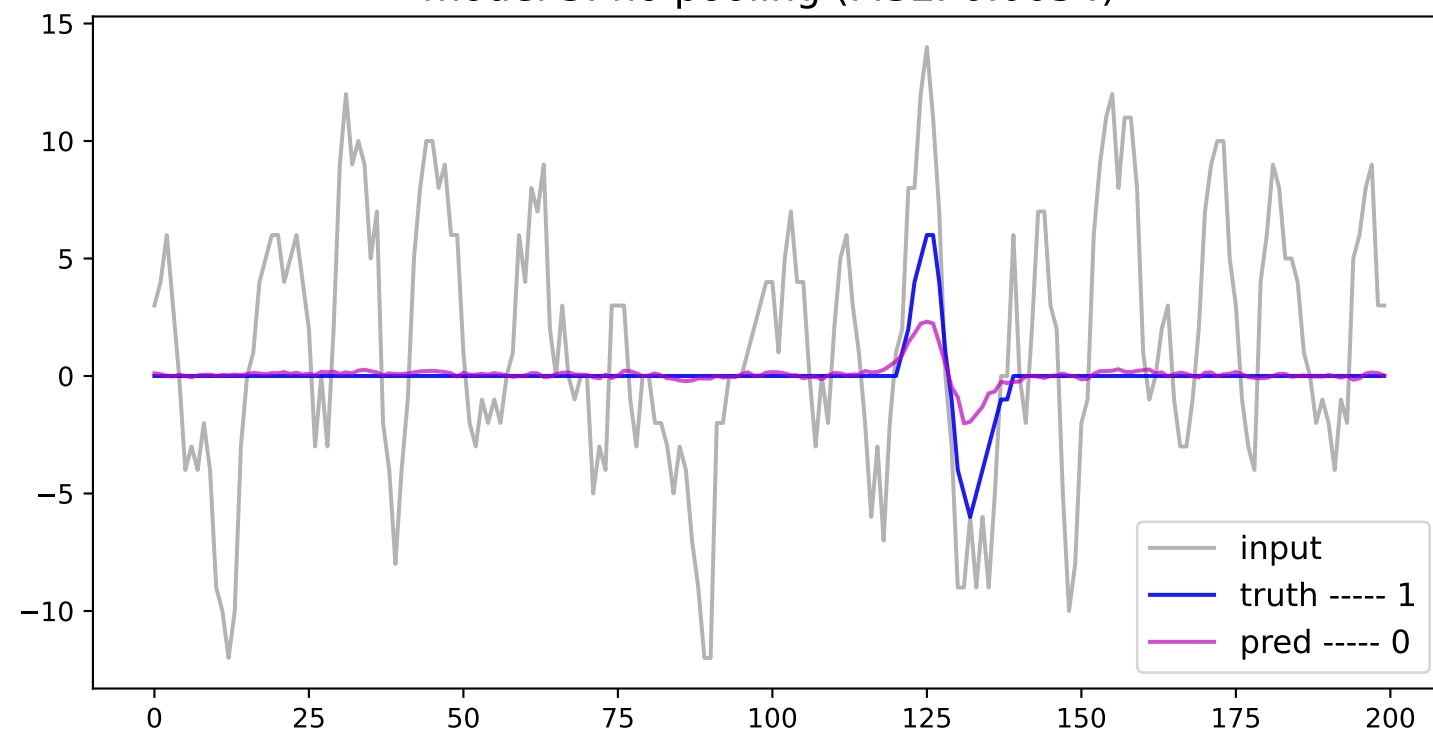
model 1: mirrored 1dcnn roi finder (MSE: 0.0105)



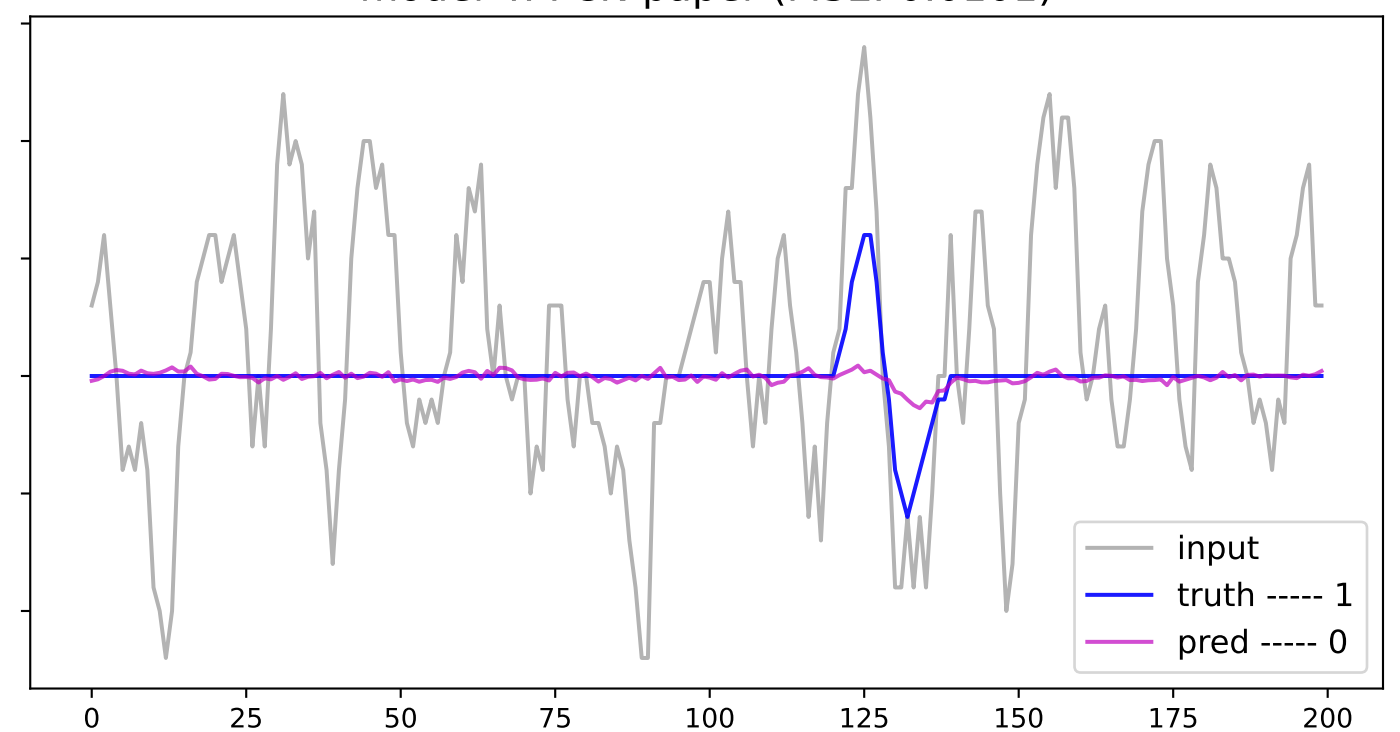
model 2: fully Conv1D (MSE: 0.012)



model 3: no pooling (MSE: 0.0054)

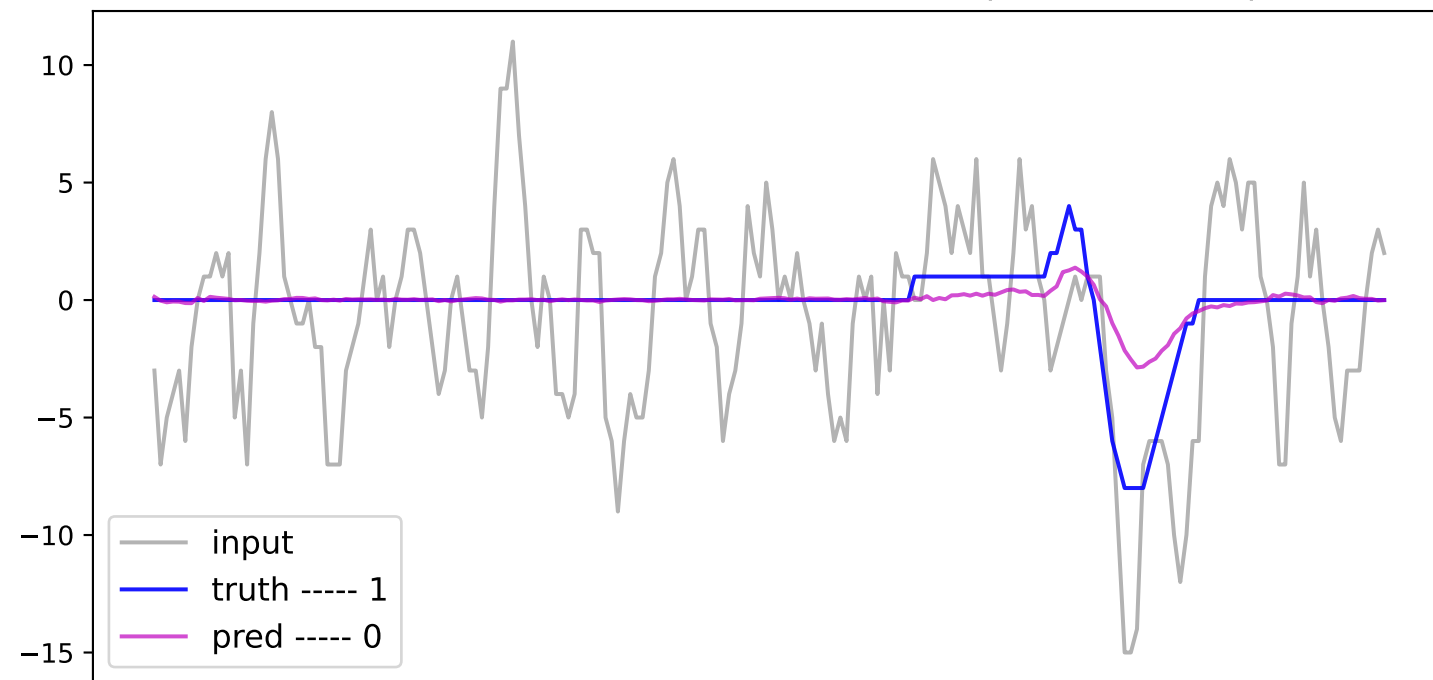


model 4: FCN paper (MSE: 0.0101)

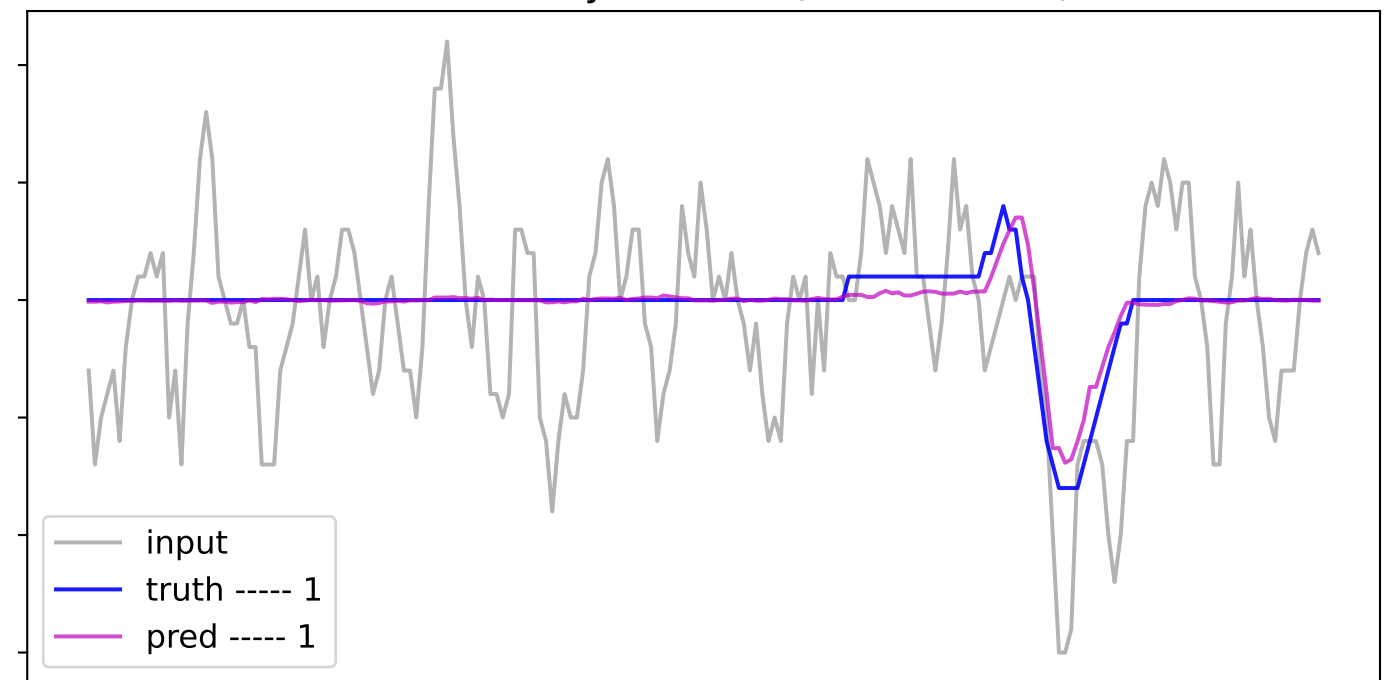


CNN prediction: 0.5283

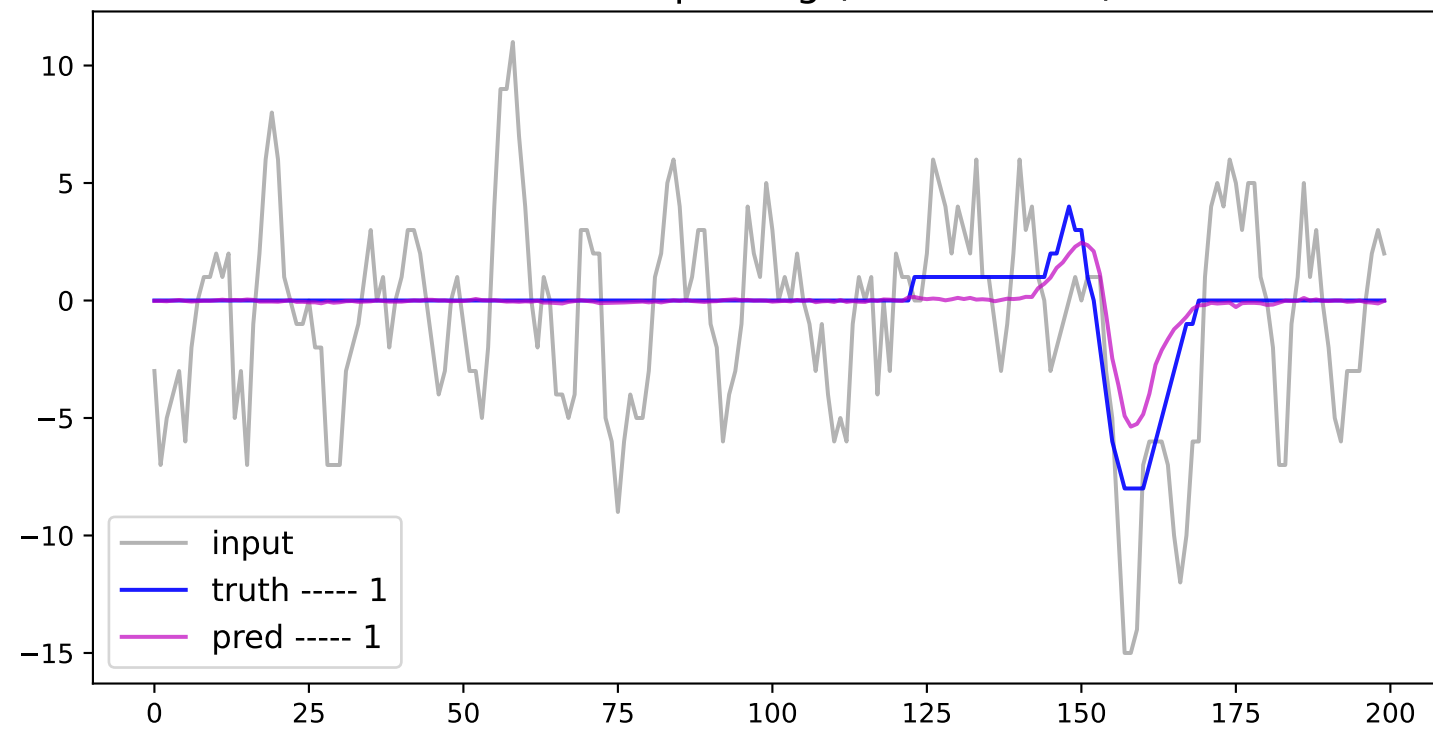
model 1: mirrored 1dcnn roi finder (MSE: 0.0133)



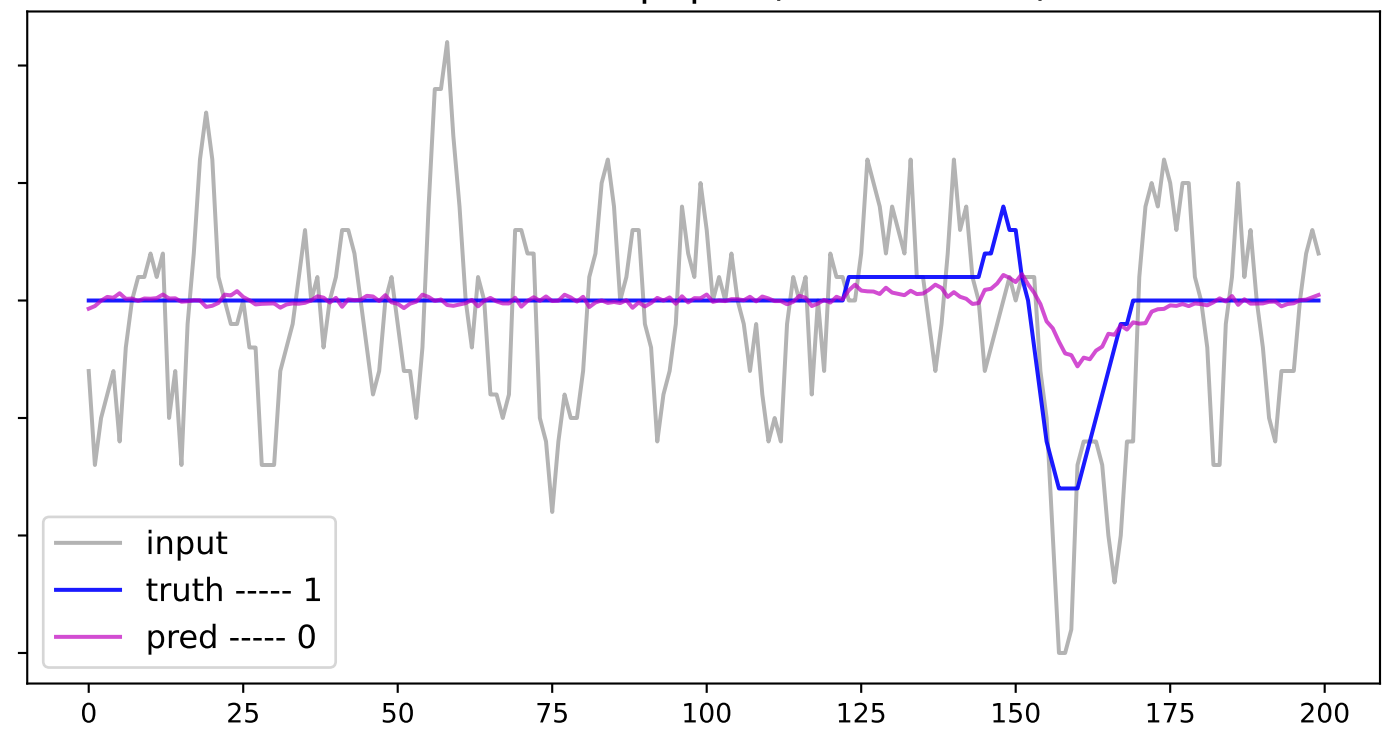
model 2: fully Conv1D (MSE: 0.0035)



model 3: no pooling (MSE: 0.0073)

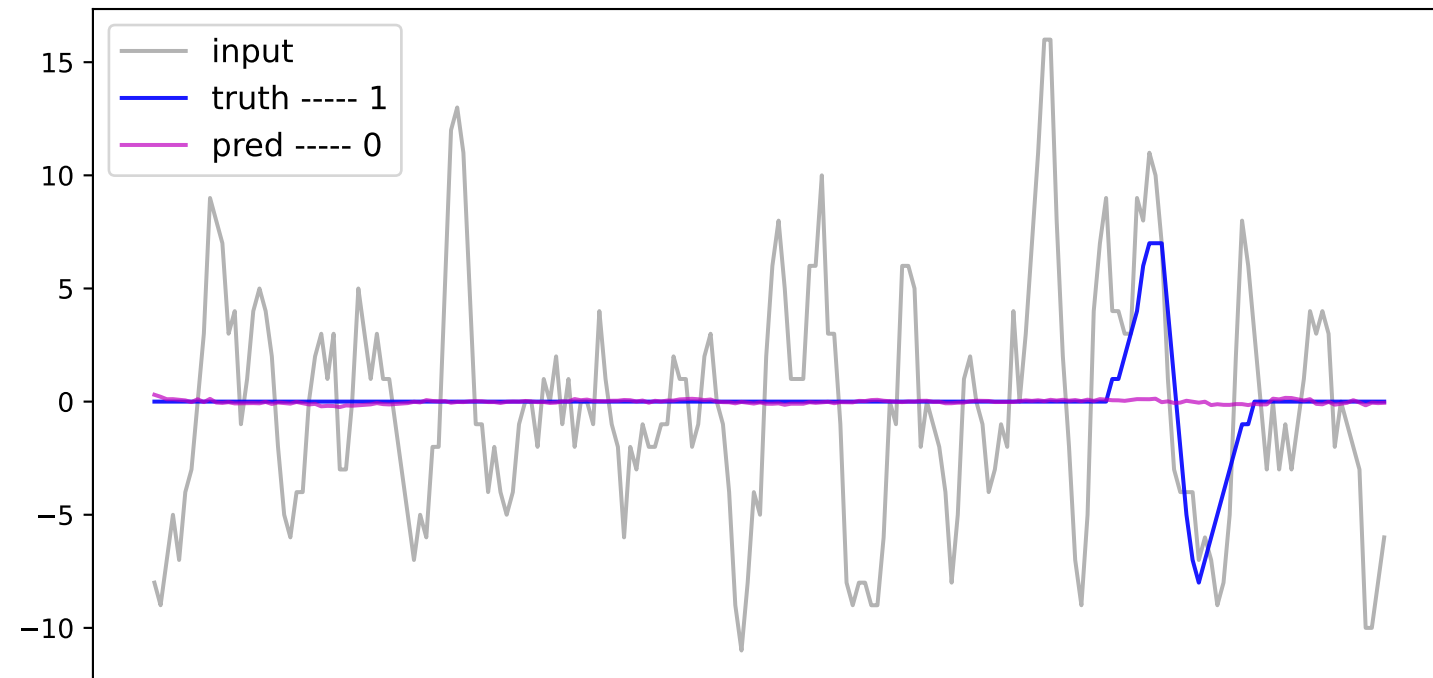


model 4: FCN paper (MSE: 0.0148)

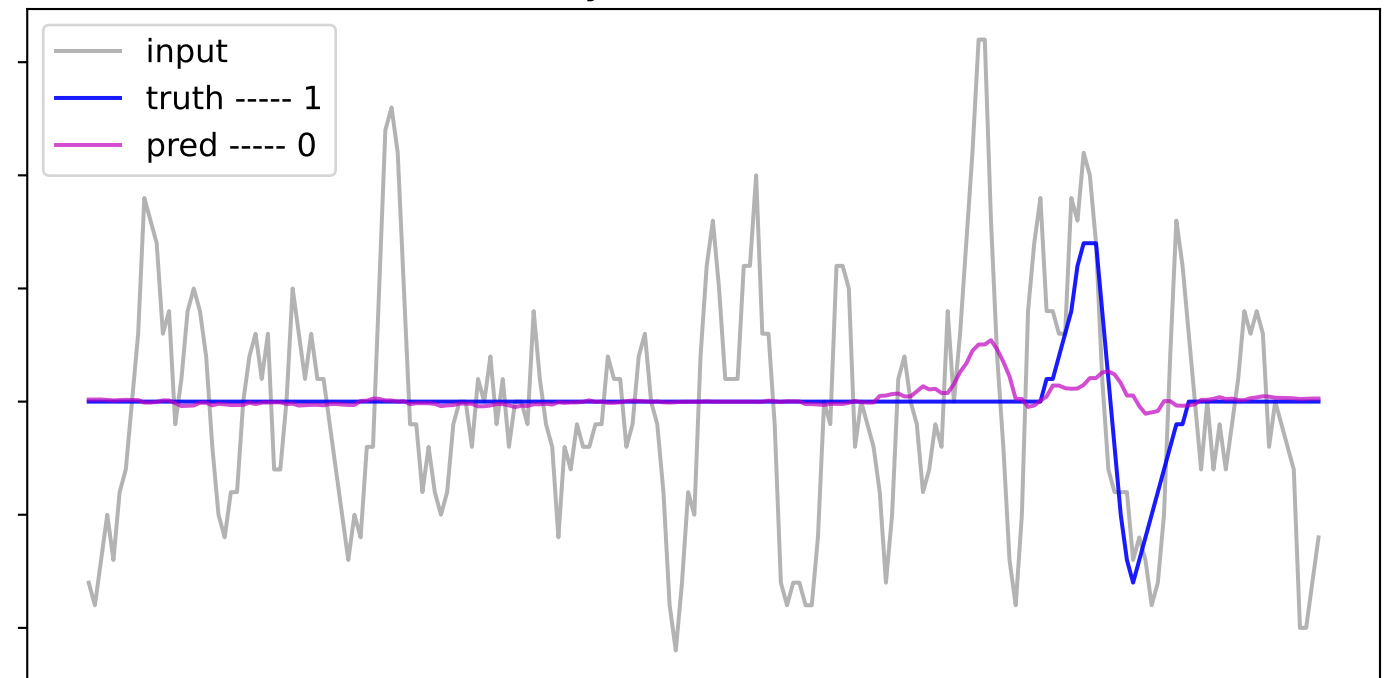


CNN prediction: 0.3865

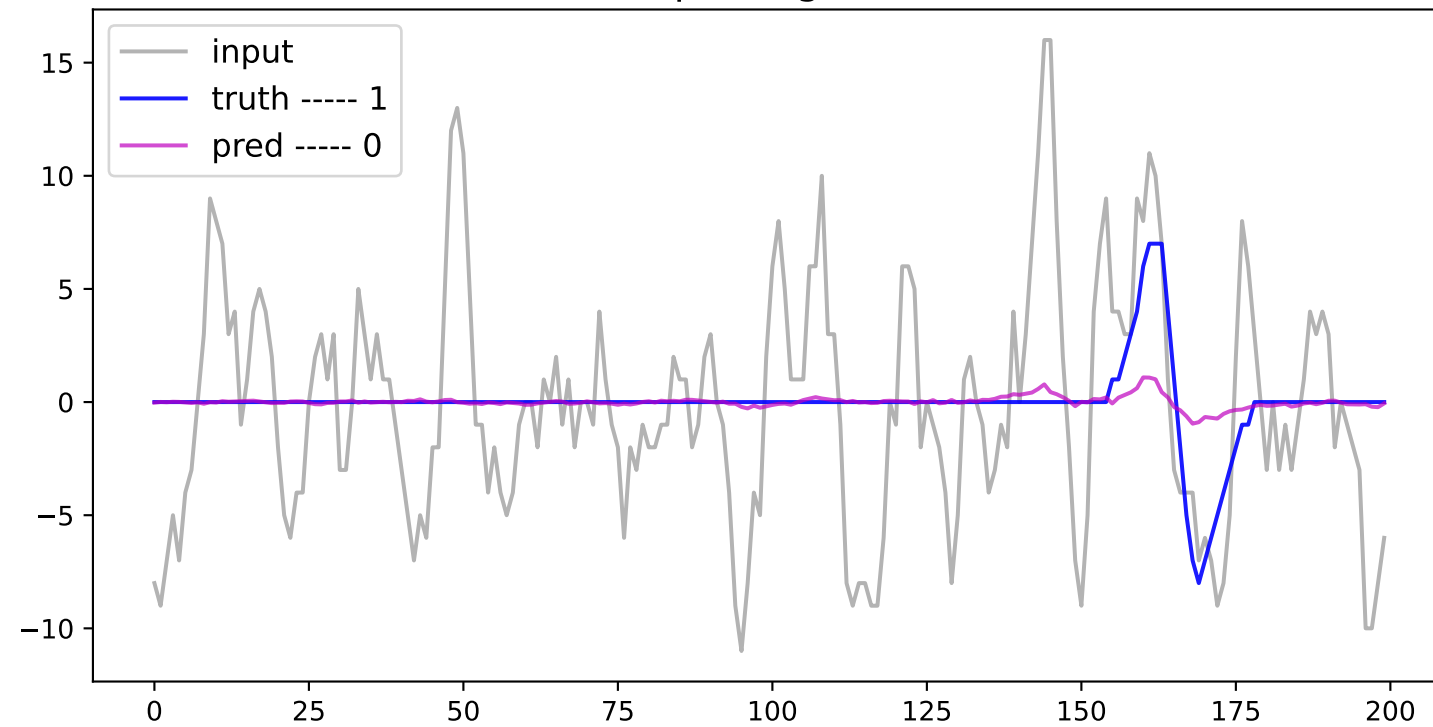
model 1: mirrored 1dcnn roi finder (MSE: 0.0243)



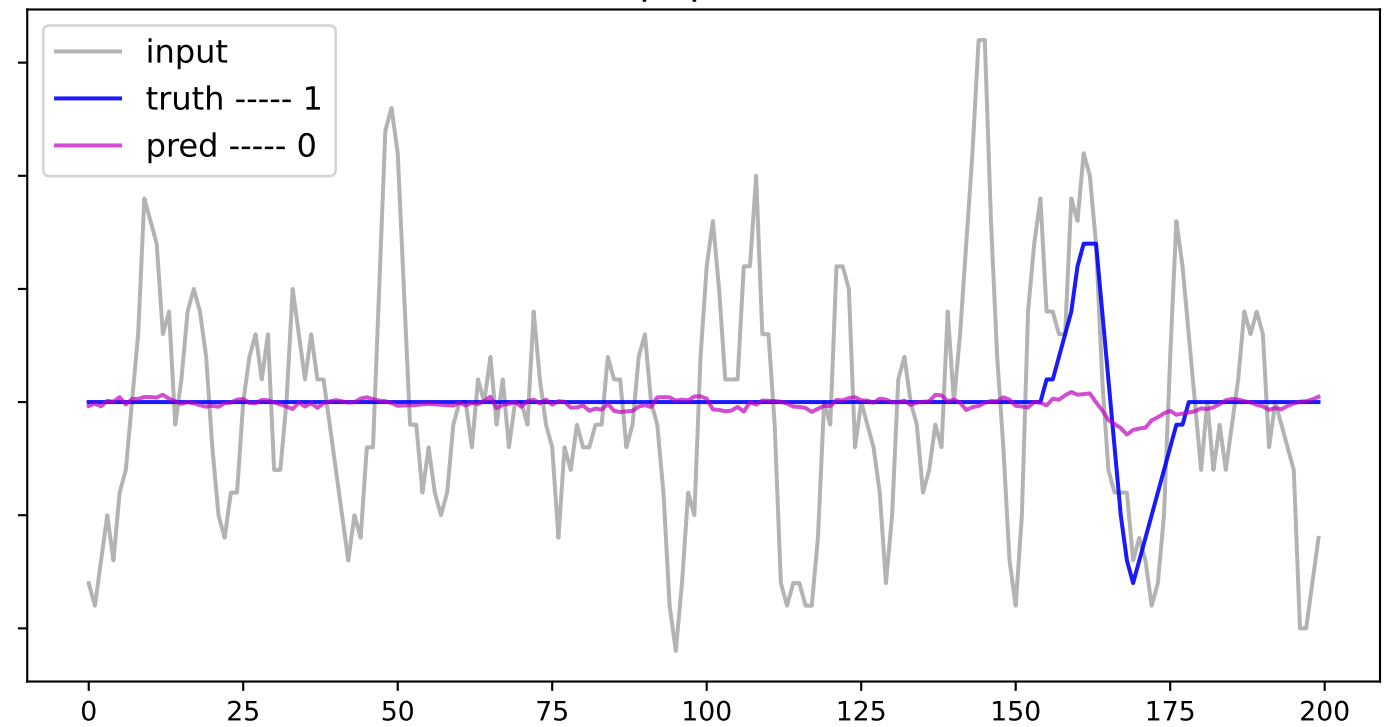
model 2: fully Conv1D (MSE: 0.0242)



model 3: no pooling (MSE: 0.0192)

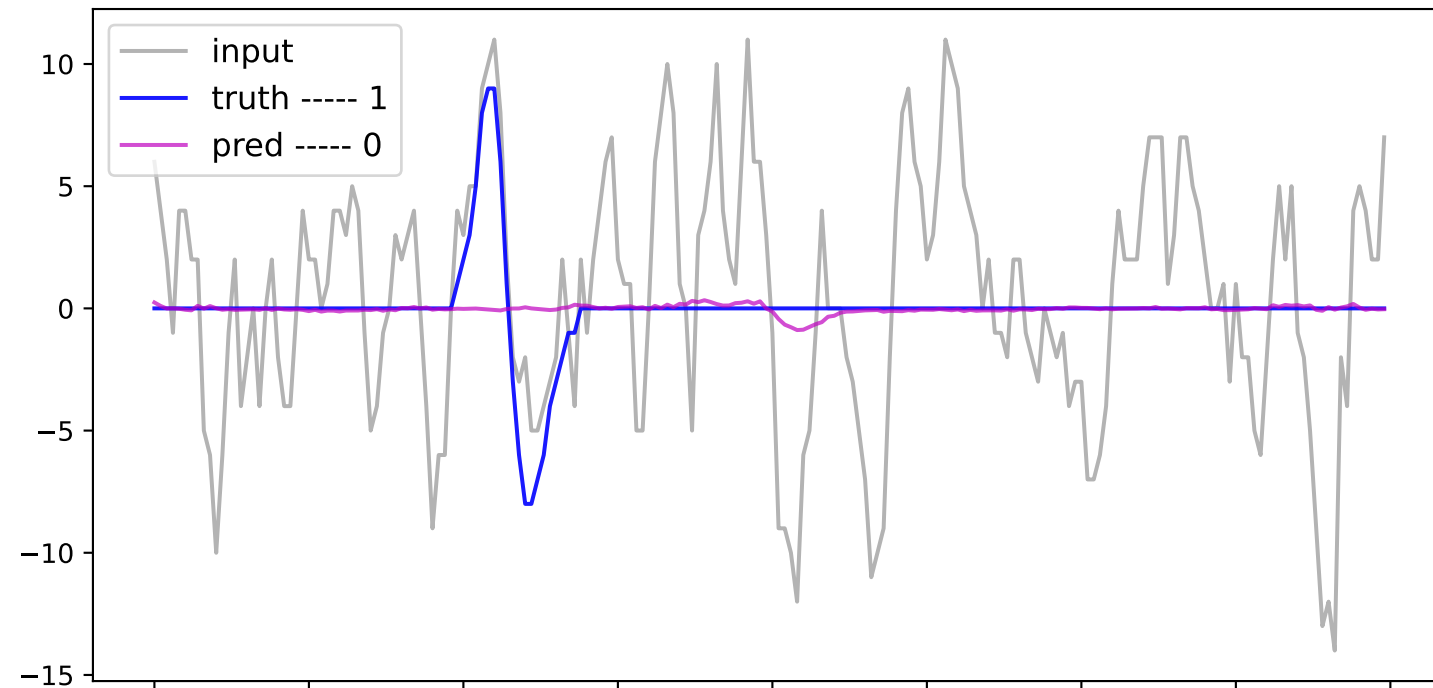


model 4: FCN paper (MSE: 0.0199)

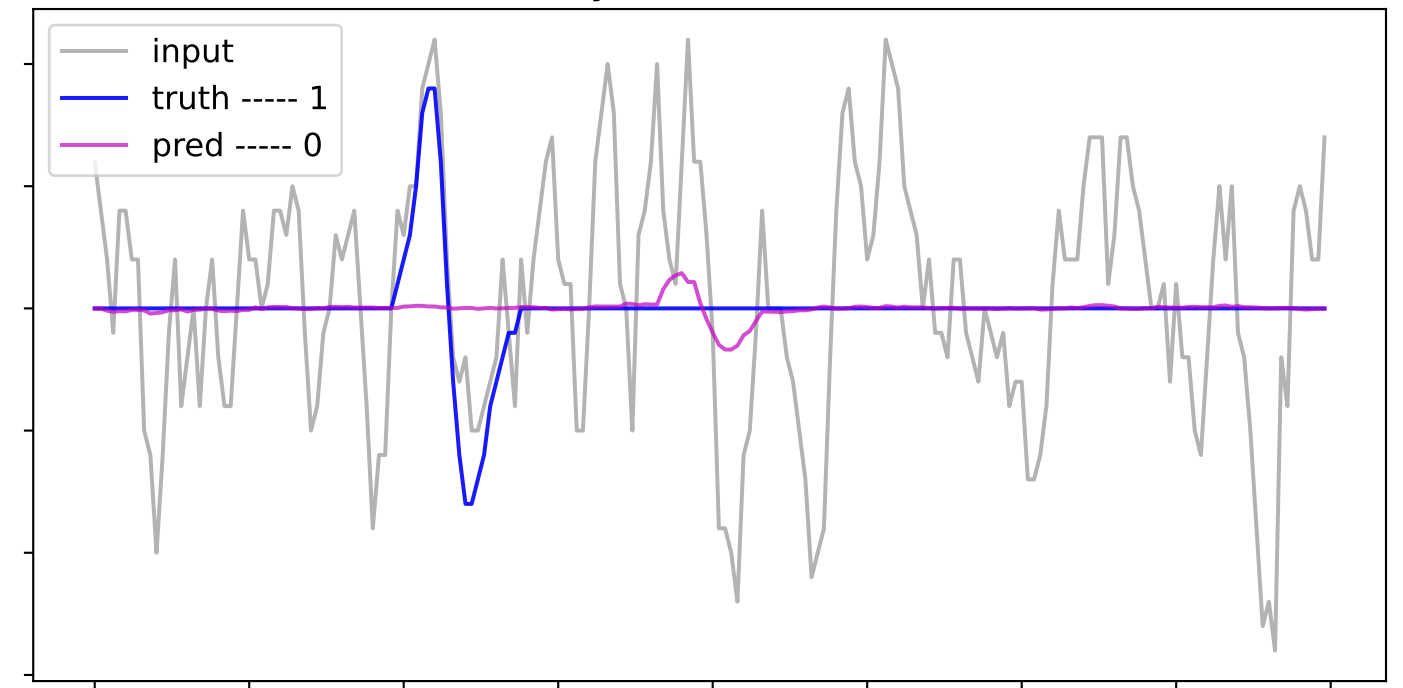


CNN prediction: 0.4642

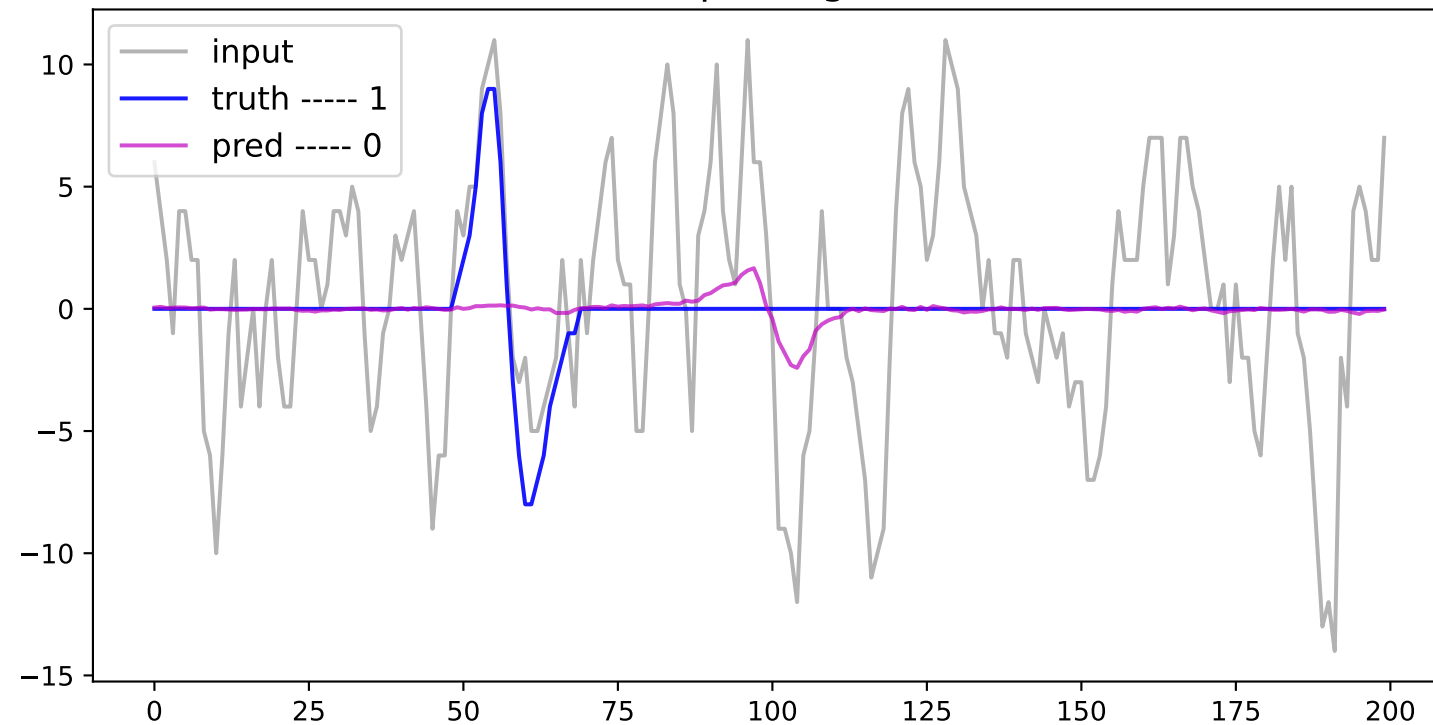
model 1: mirrored 1dcnn roi finder (MSE: 0.029)



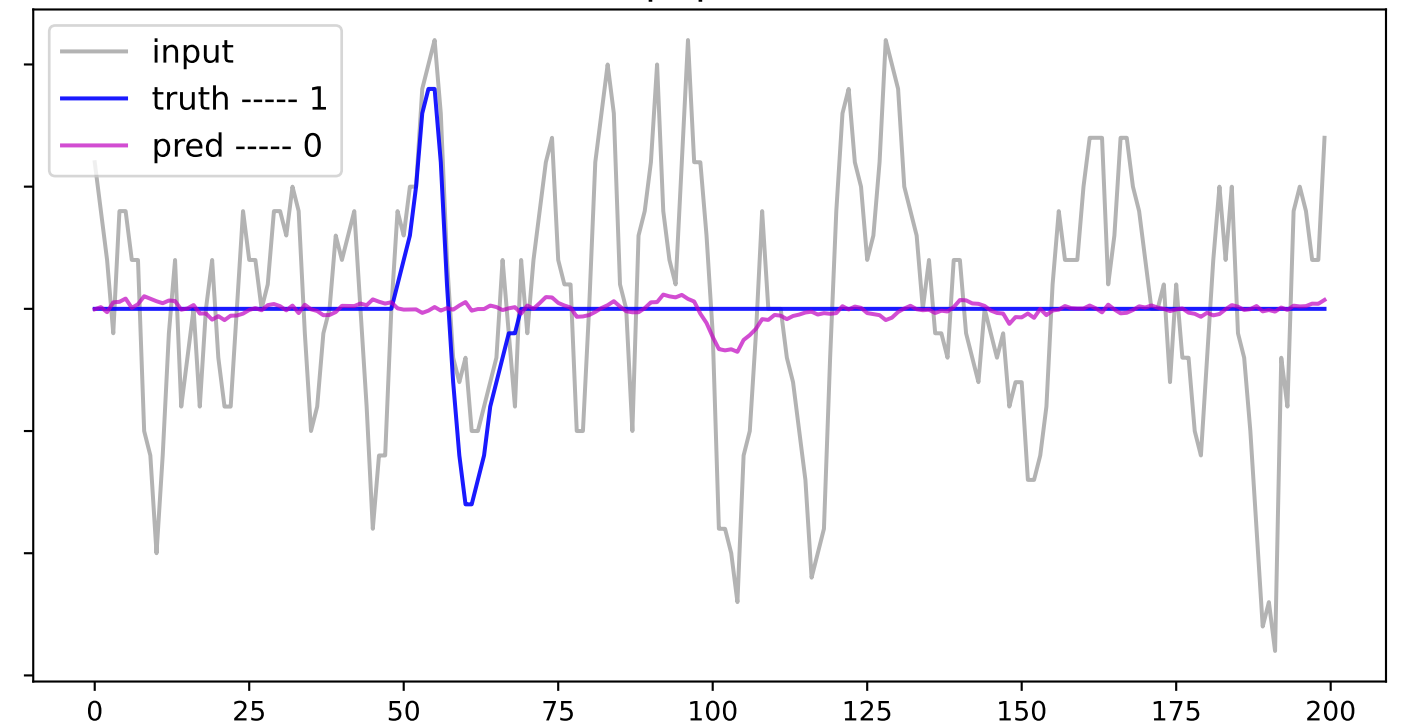
model 2: fully Conv1D (MSE: 0.0294)



model 3: no pooling (MSE: 0.03)

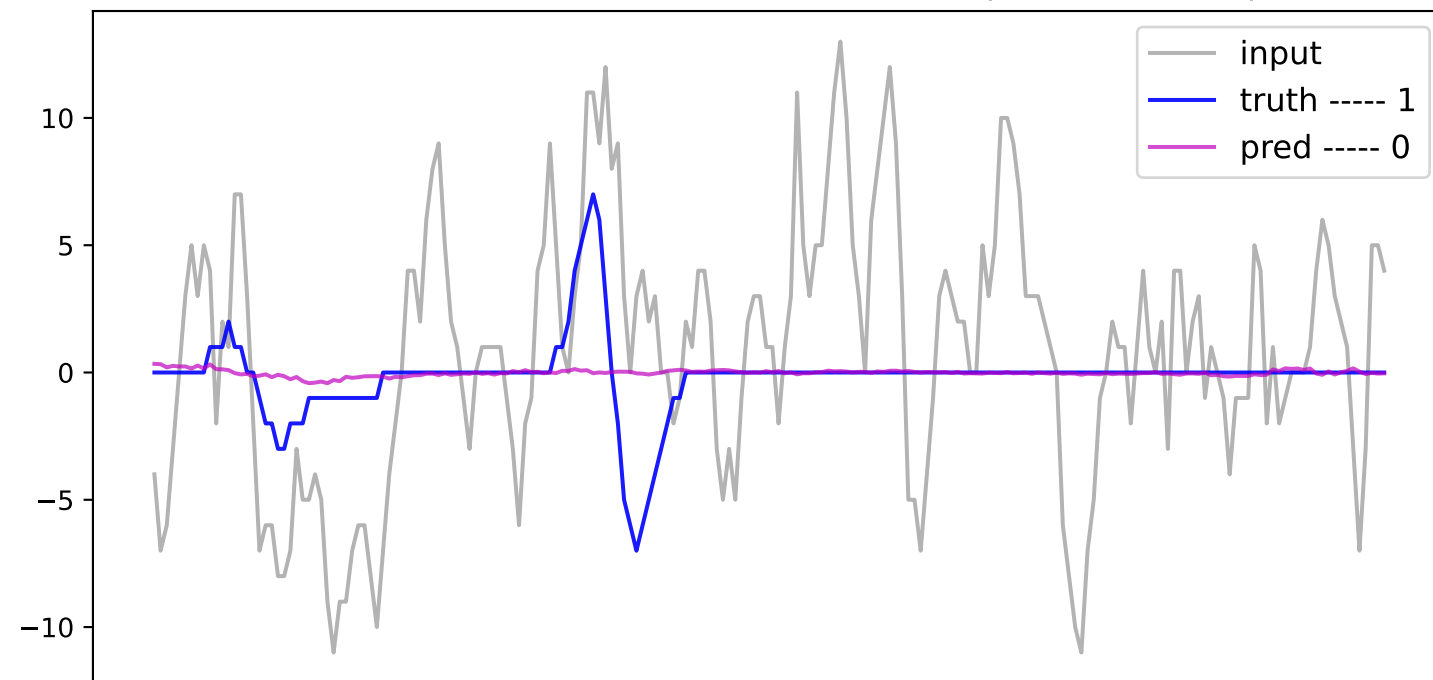


model 4: FCN paper (MSE: 0.0303)

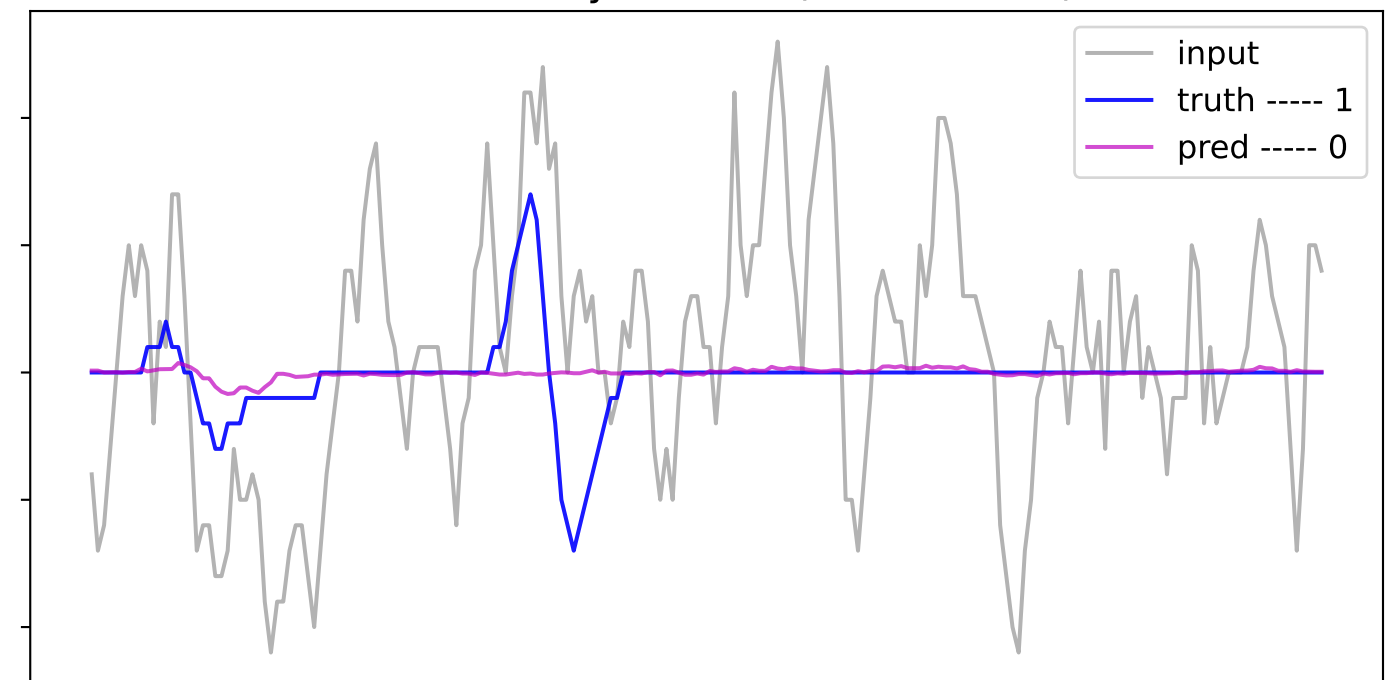


CNN prediction: 0.5144

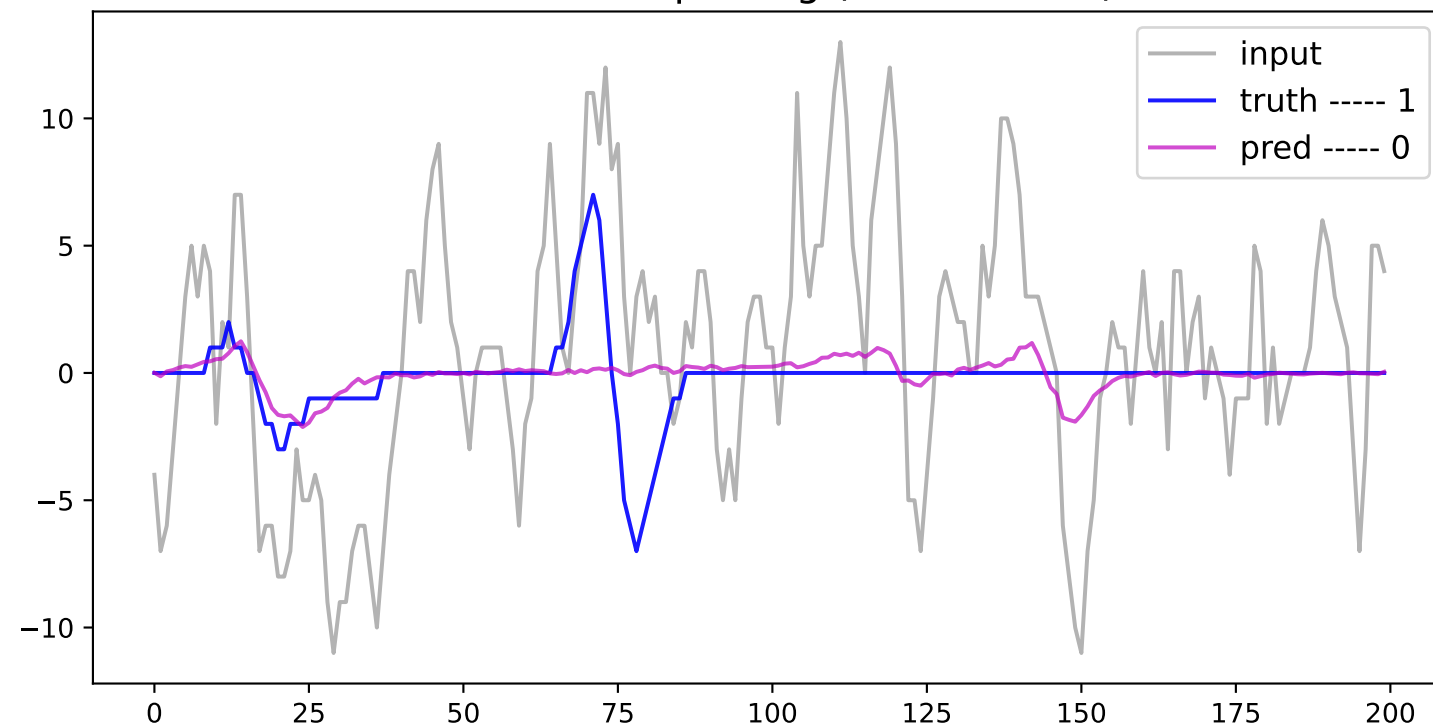
model 1: mirrored 1dcnn roi finder (MSE: 0.0207)



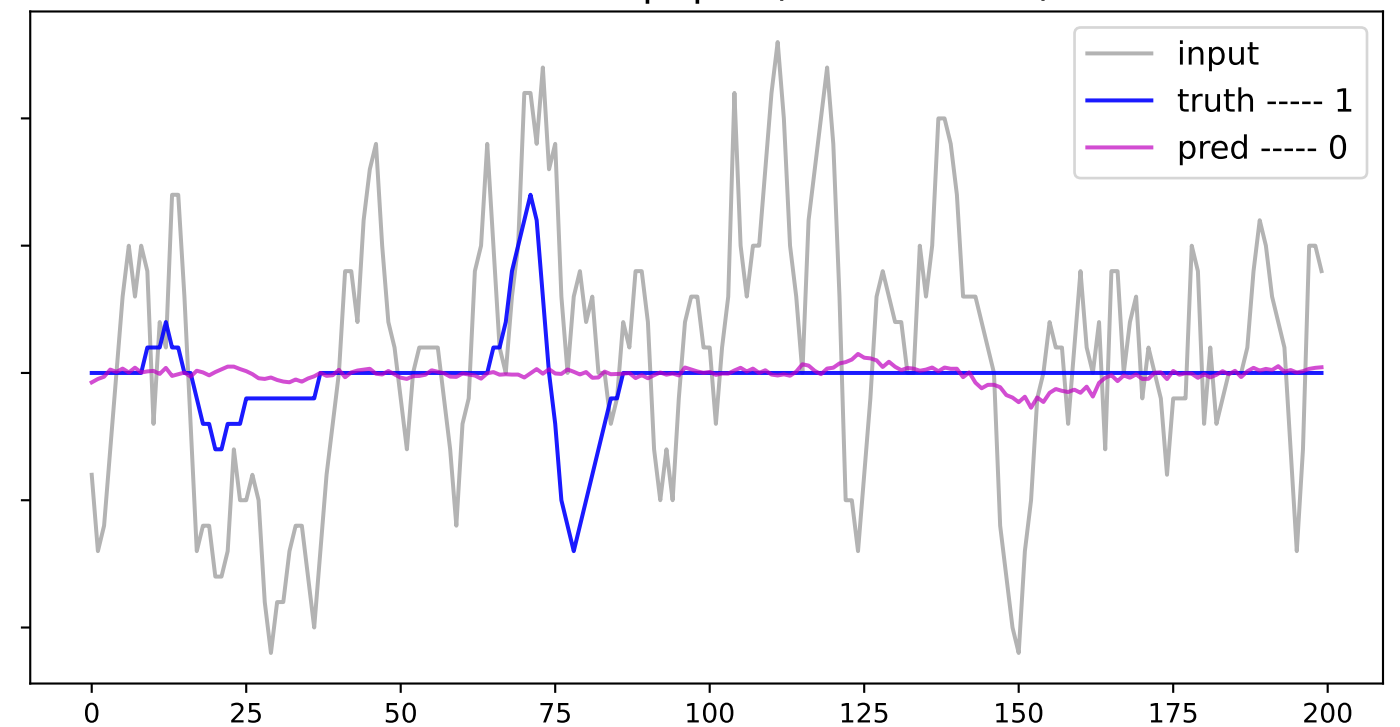
model 2: fully Conv1D (MSE: 0.0205)



model 3: no pooling (MSE: 0.0208)



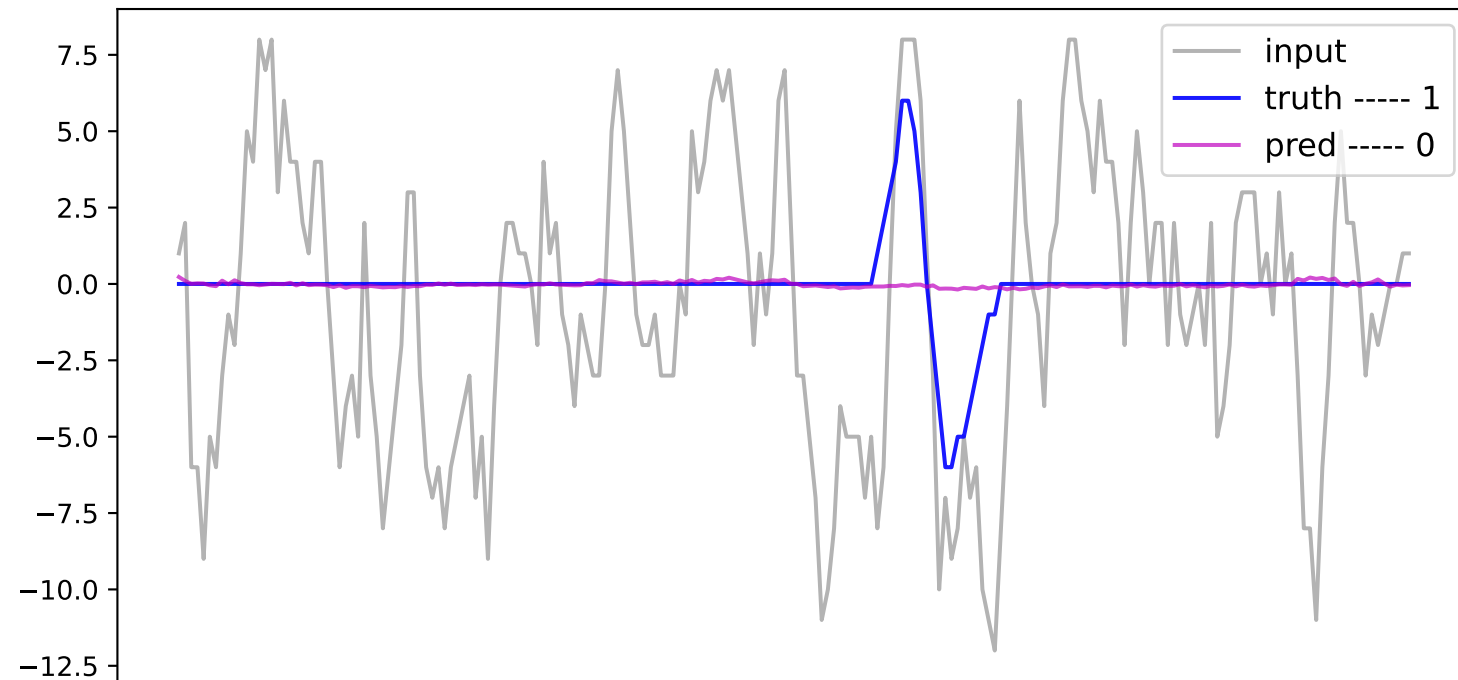
model 4: FCN paper (MSE: 0.0223)



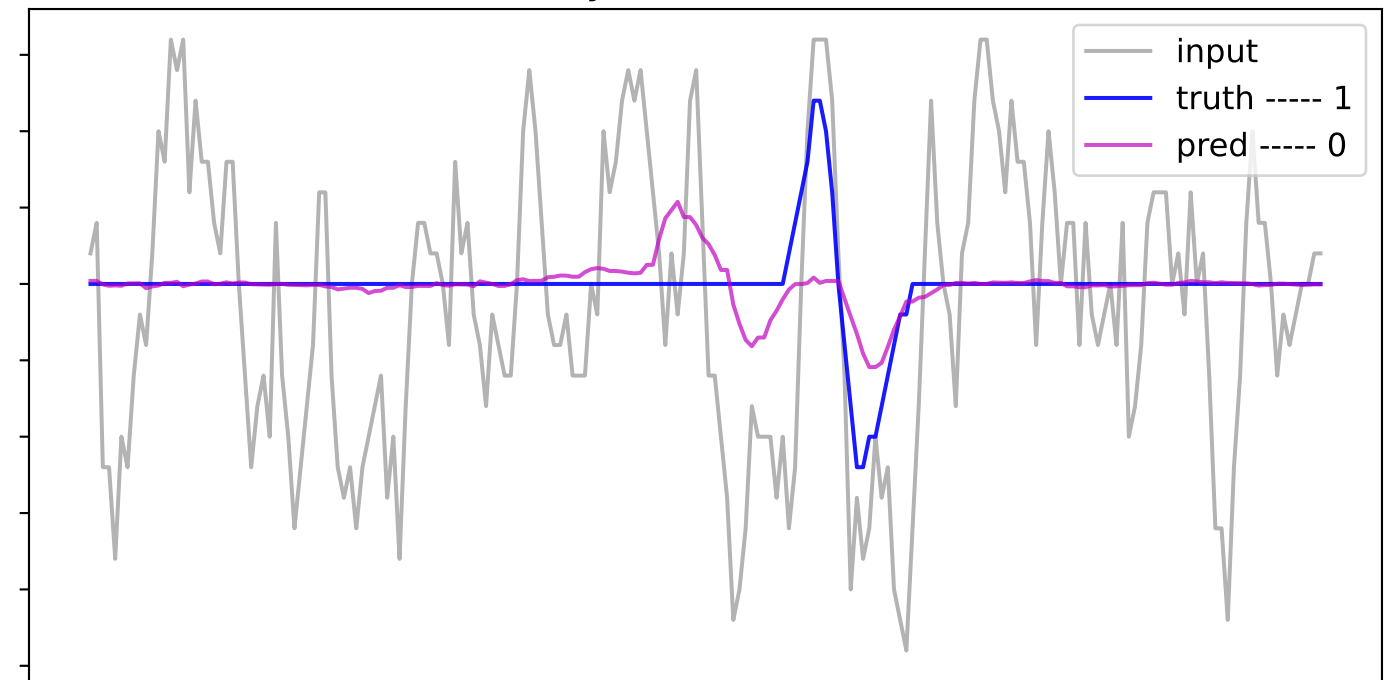


CNN prediction: 0.4073

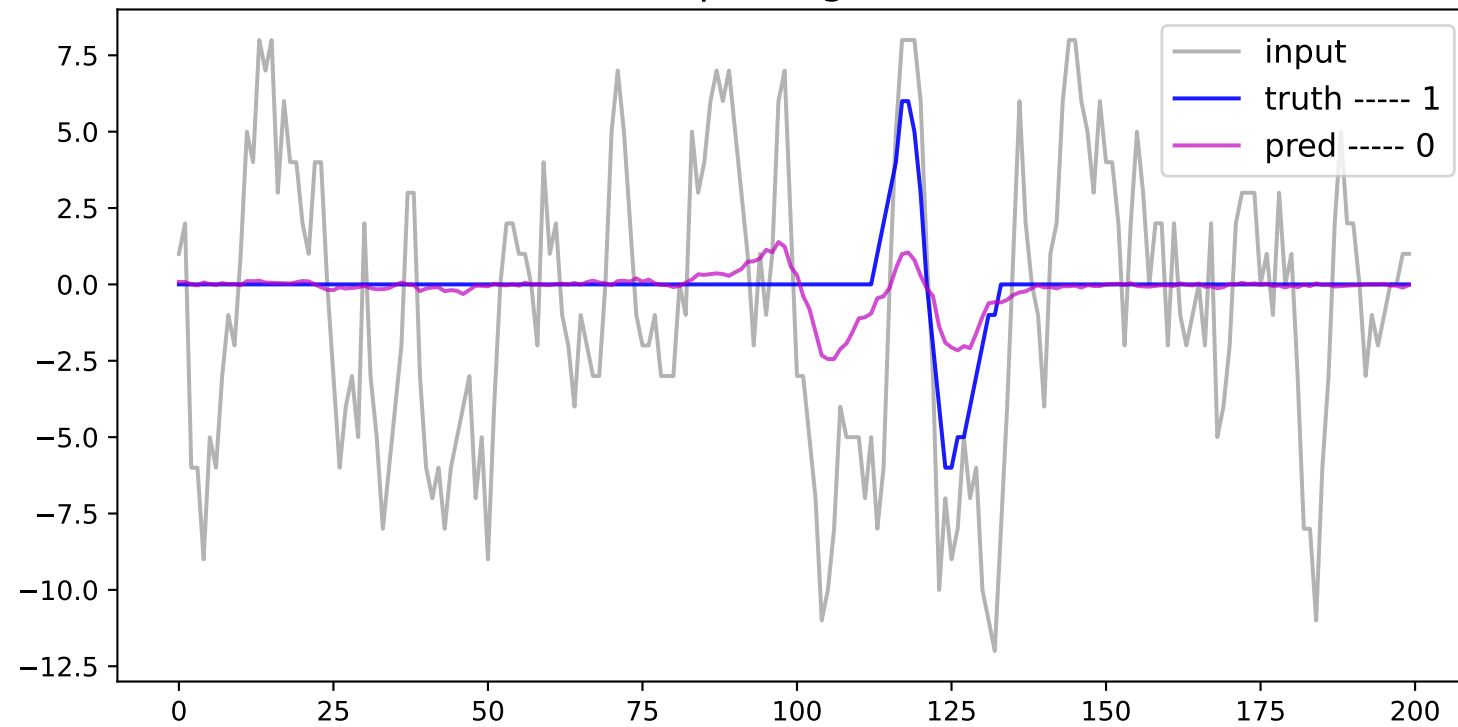
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



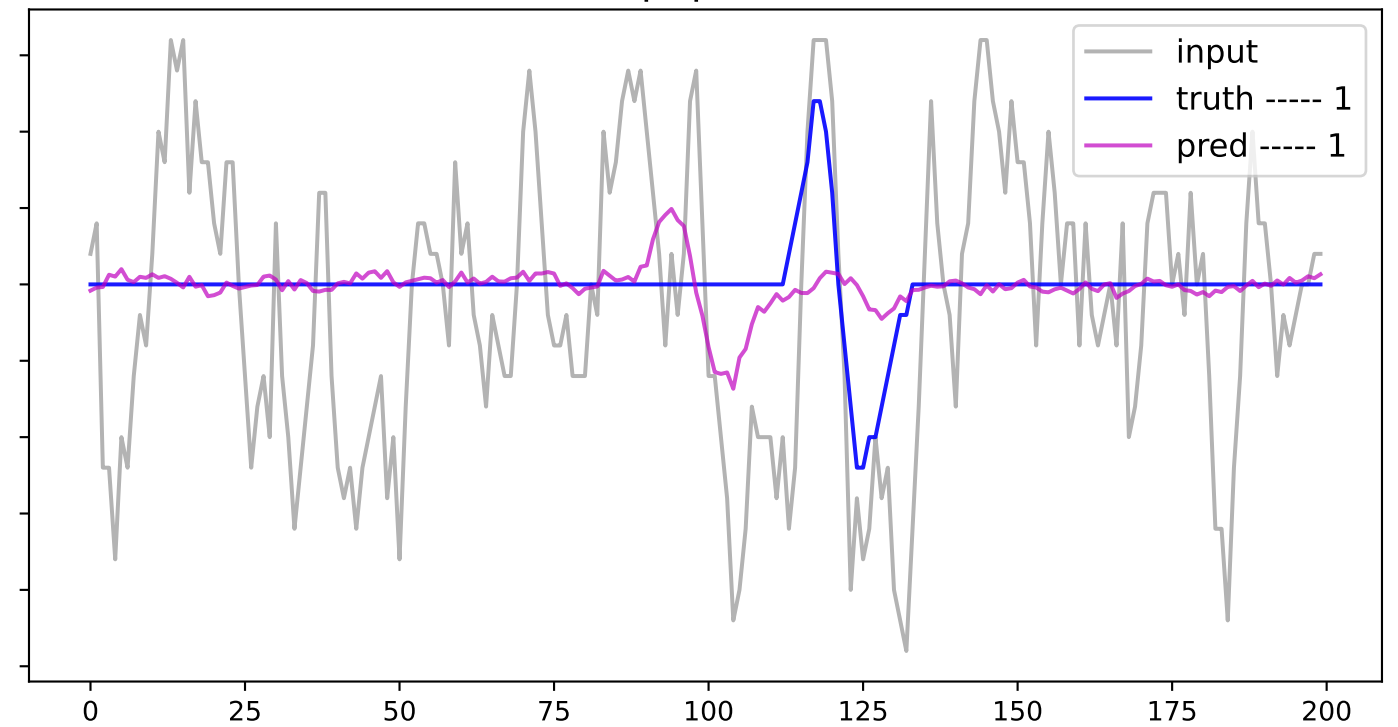
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0104)

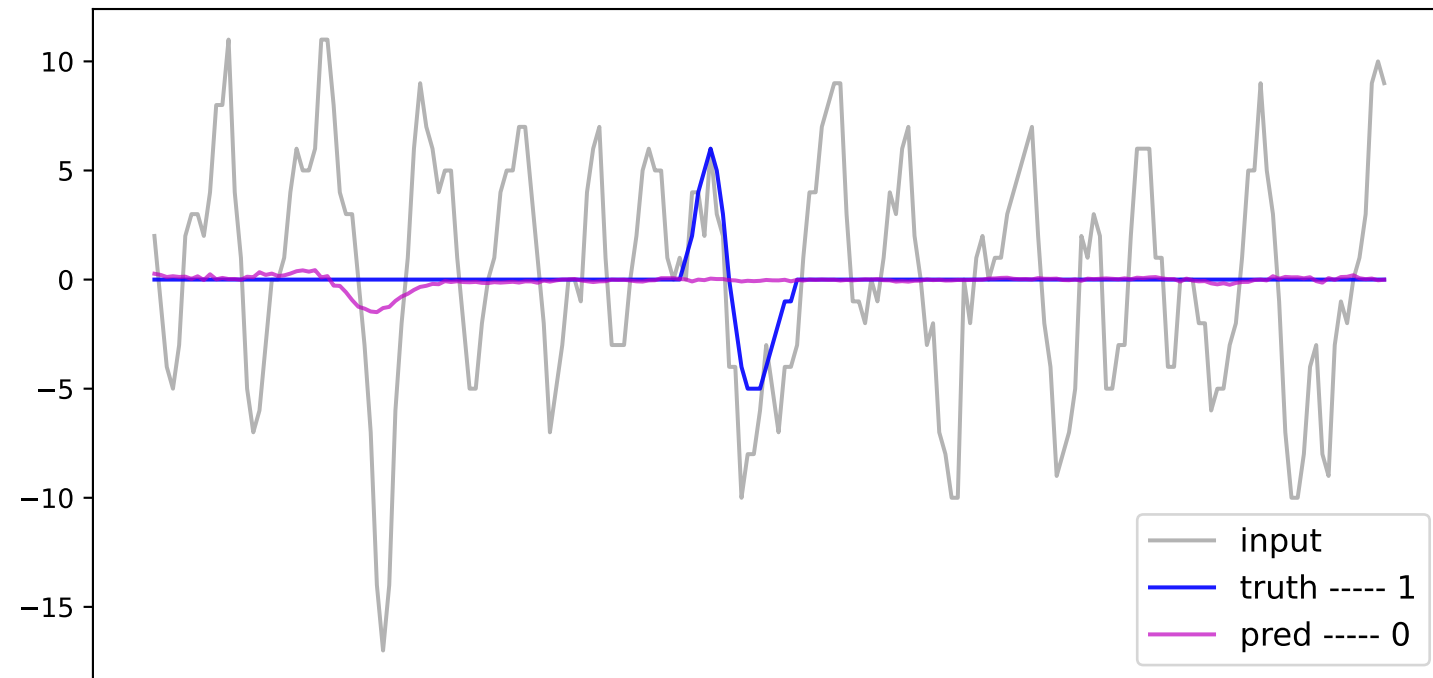


model 4: FCN paper (MSE: 0.0175)

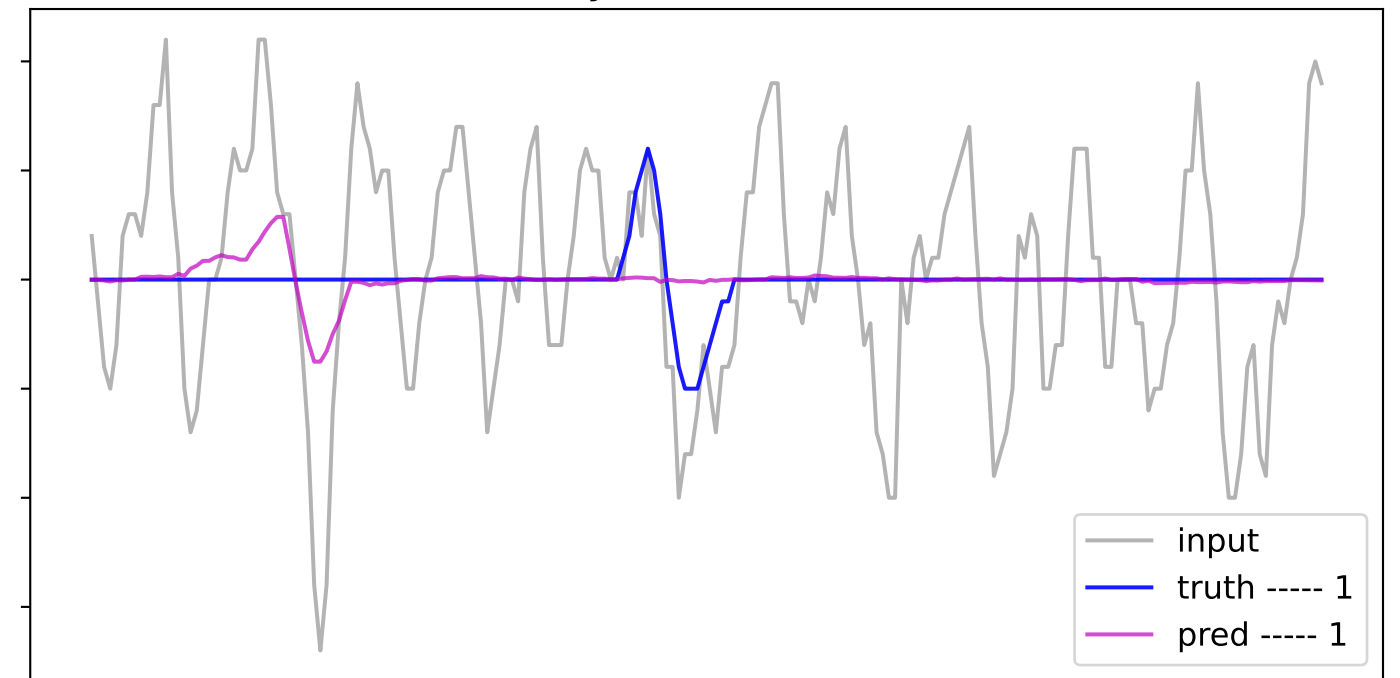


CNN prediction: 0.4639

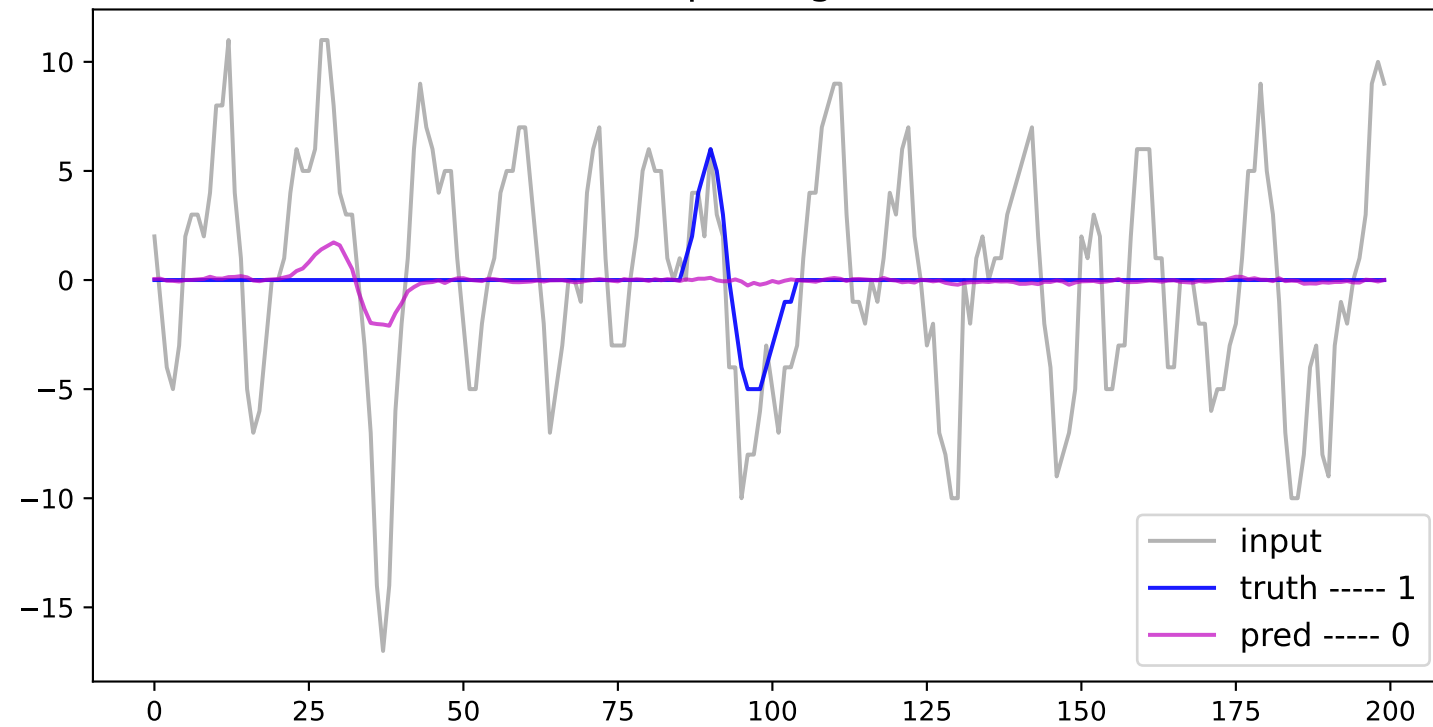
model 1: mirrored 1dcnn roi finder (MSE: 0.0123)



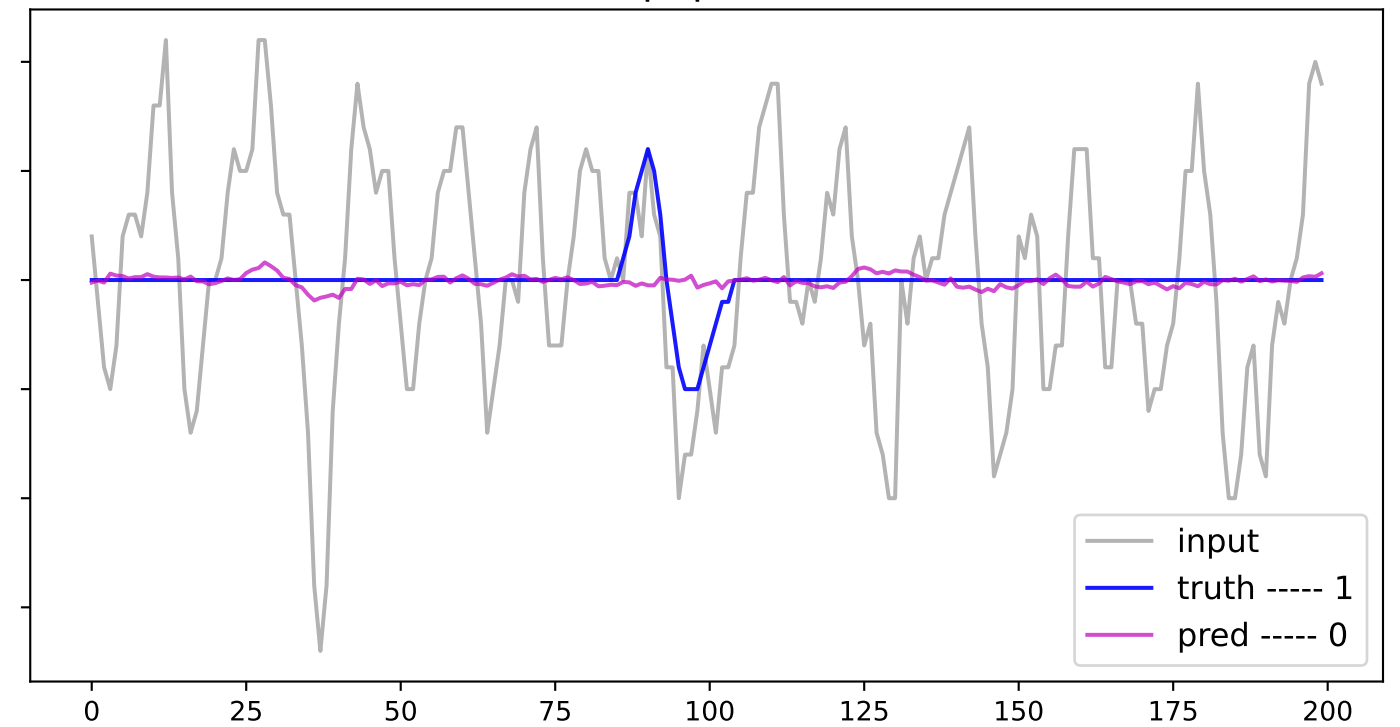
model 2: fully Conv1D (MSE: 0.0164)



model 3: no pooling (MSE: 0.013)

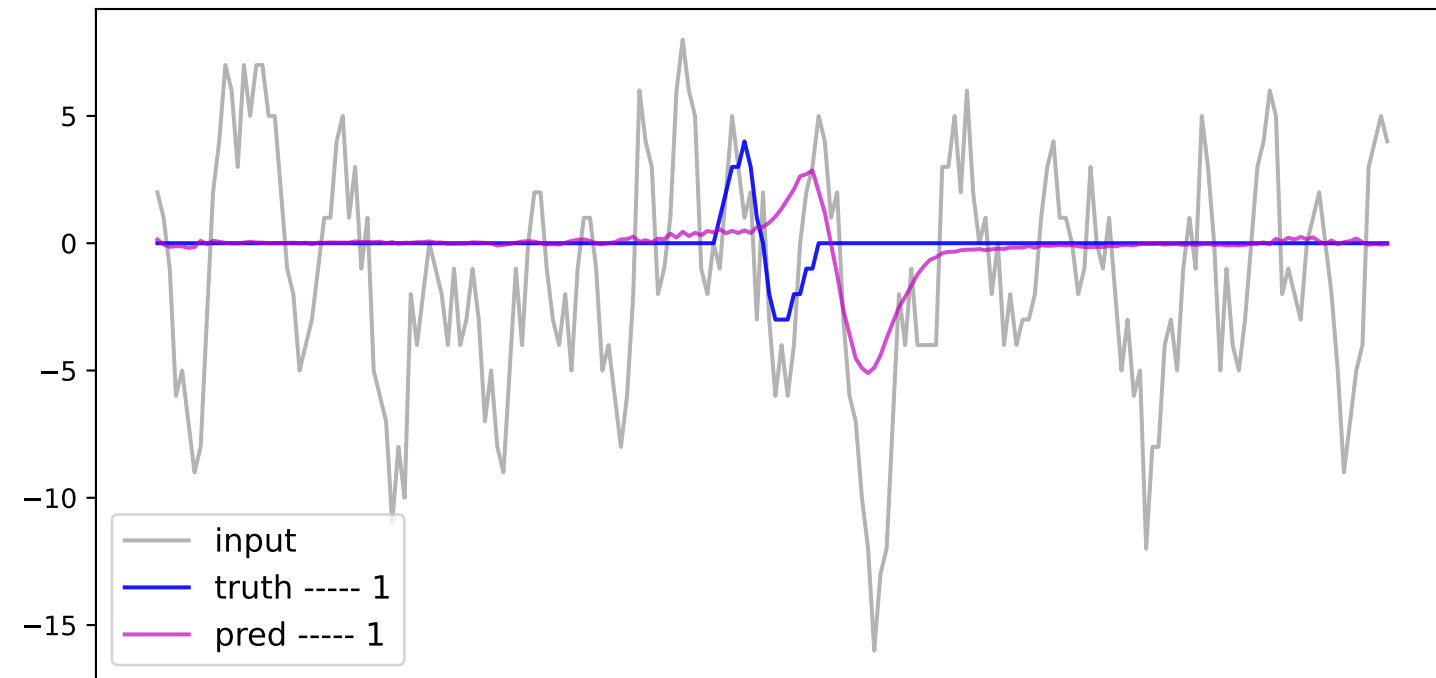


model 4: FCN paper (MSE: 0.0125)

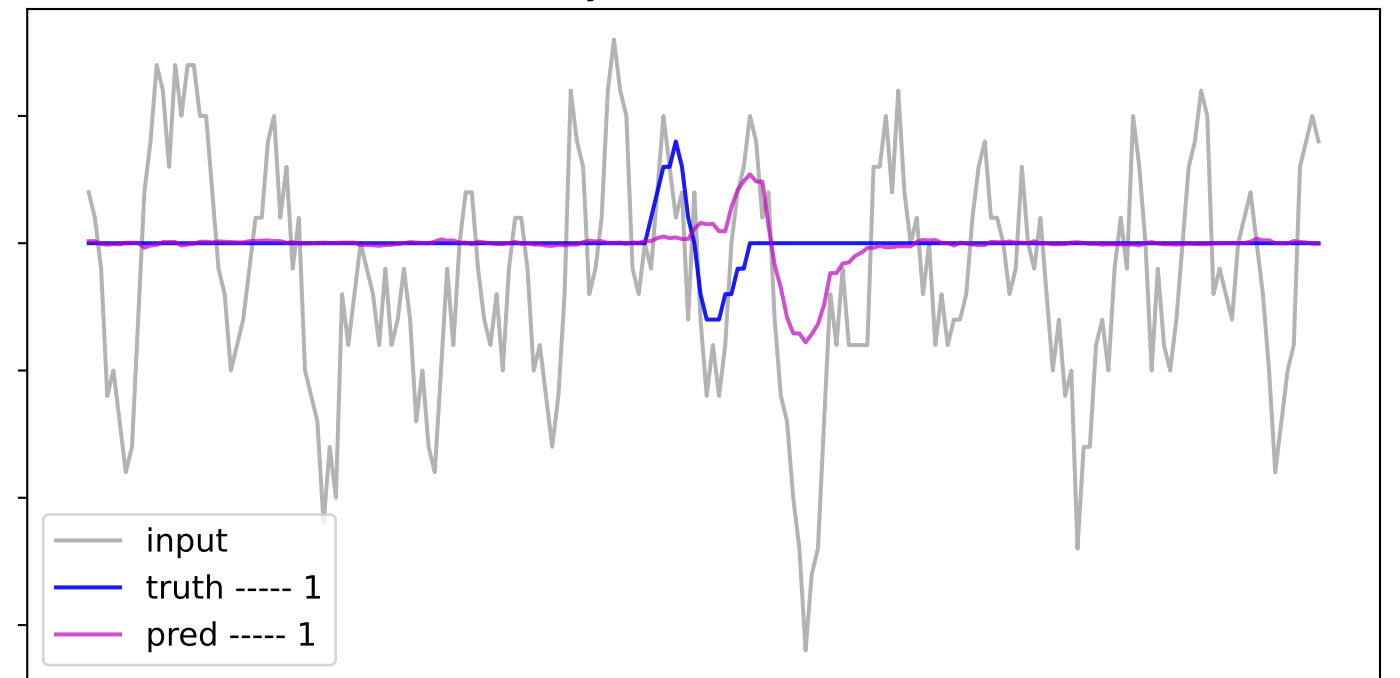


CNN prediction: 0.4263

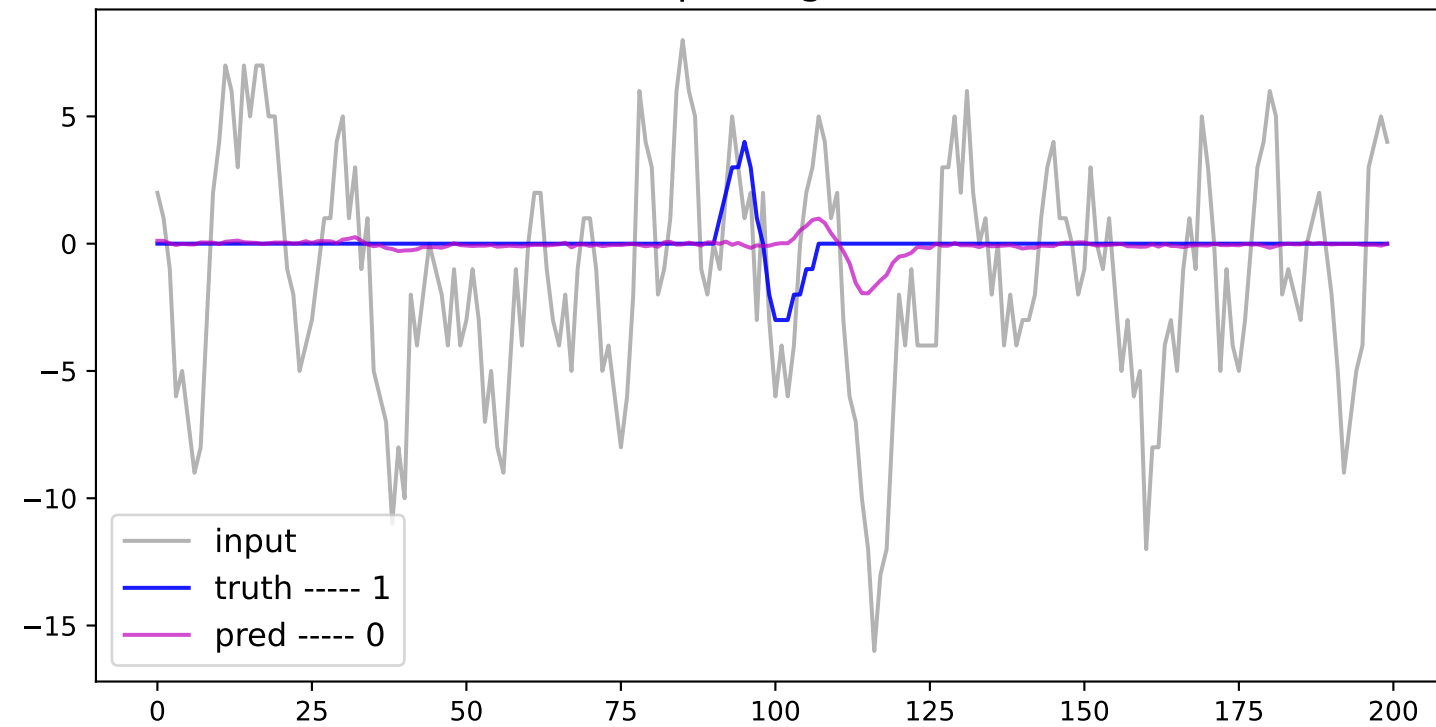
model 1: mirrored 1dcnn roi finder (MSE: 0.017)



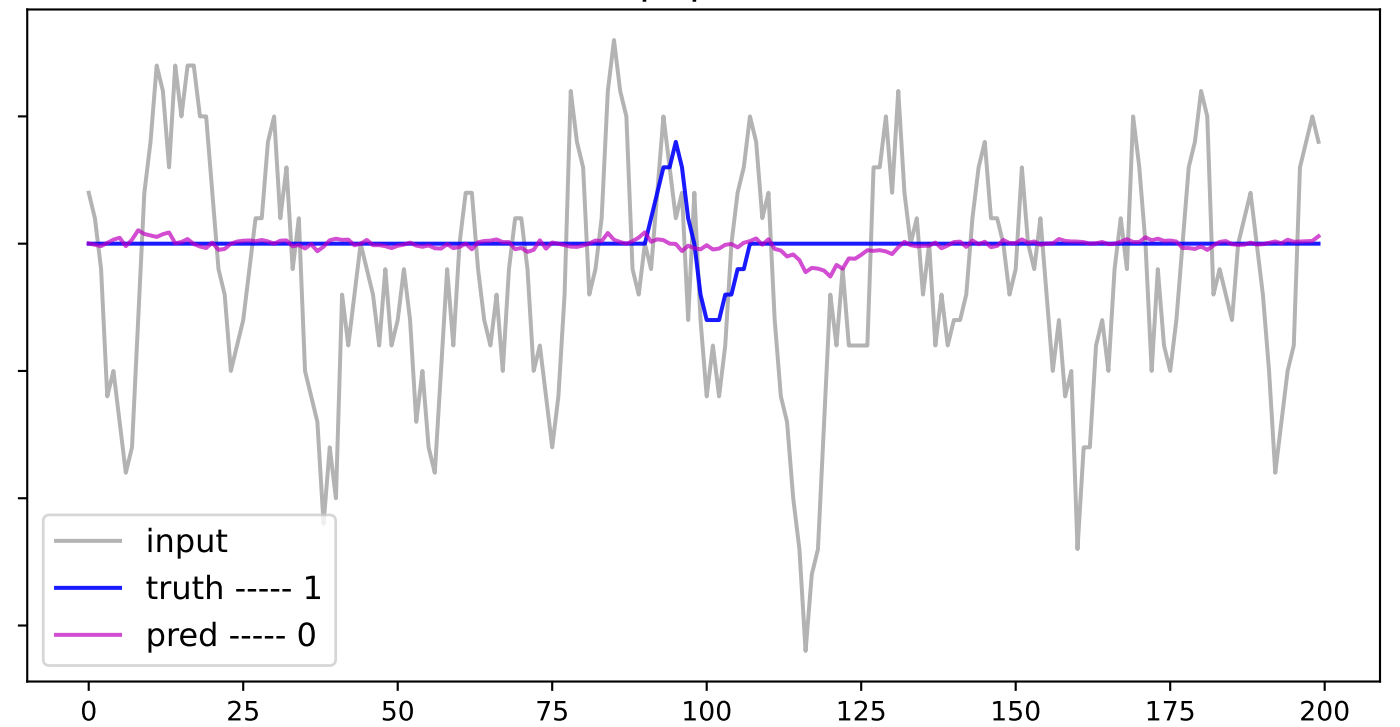
model 2: fully Conv1D (MSE: 0.0114)



model 3: no pooling (MSE: 0.0058)

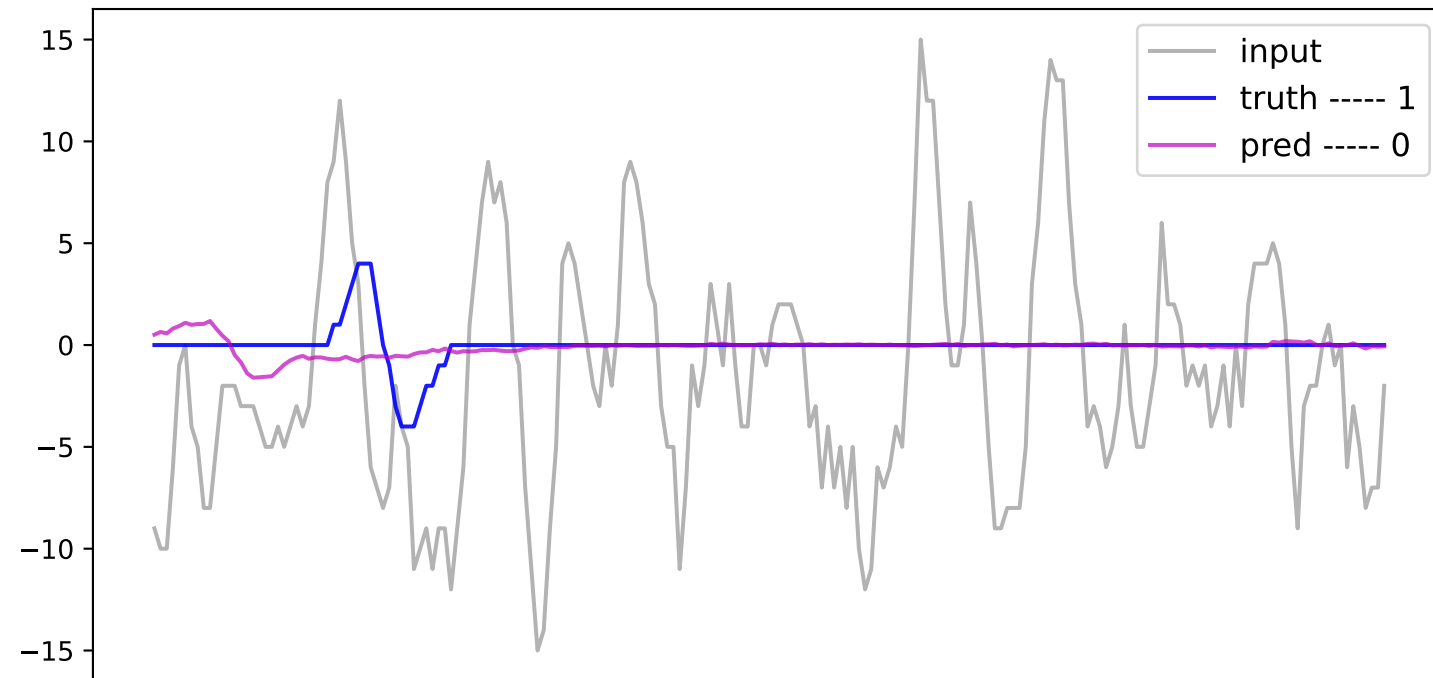


model 4: FCN paper (MSE: 0.0048)

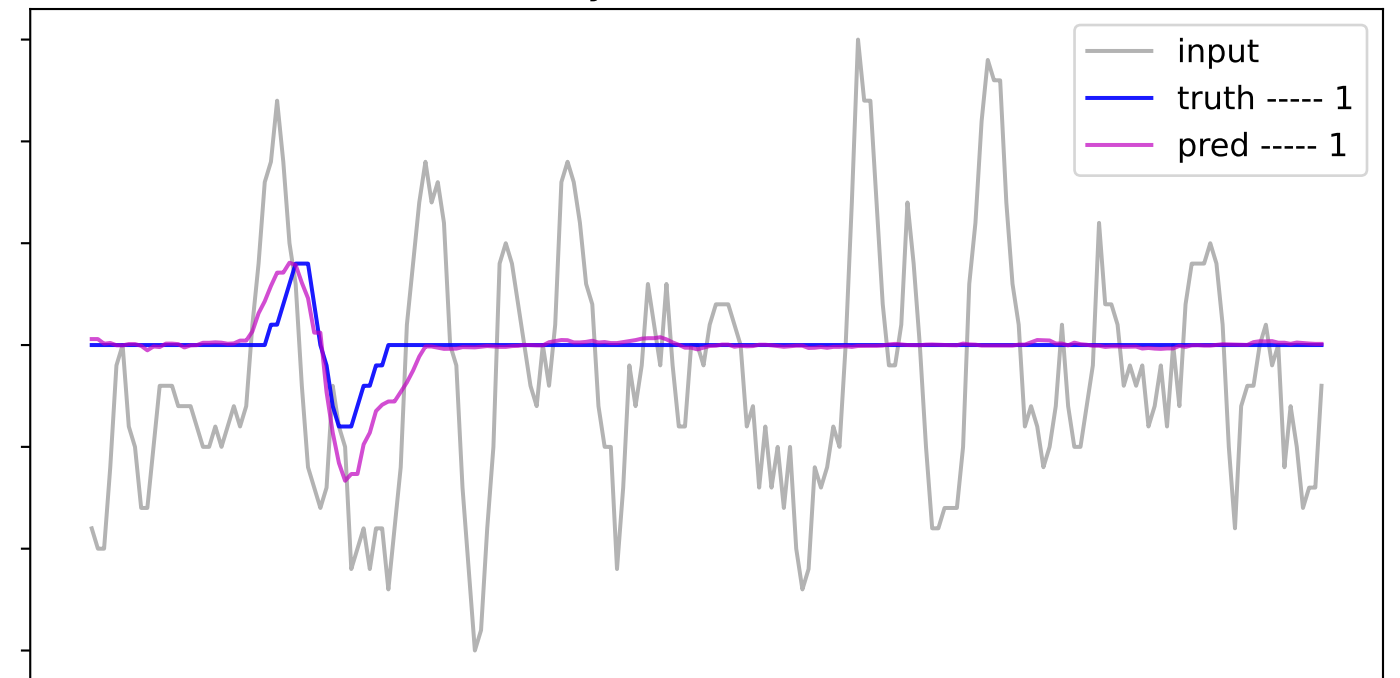


CNN prediction: 0.5248

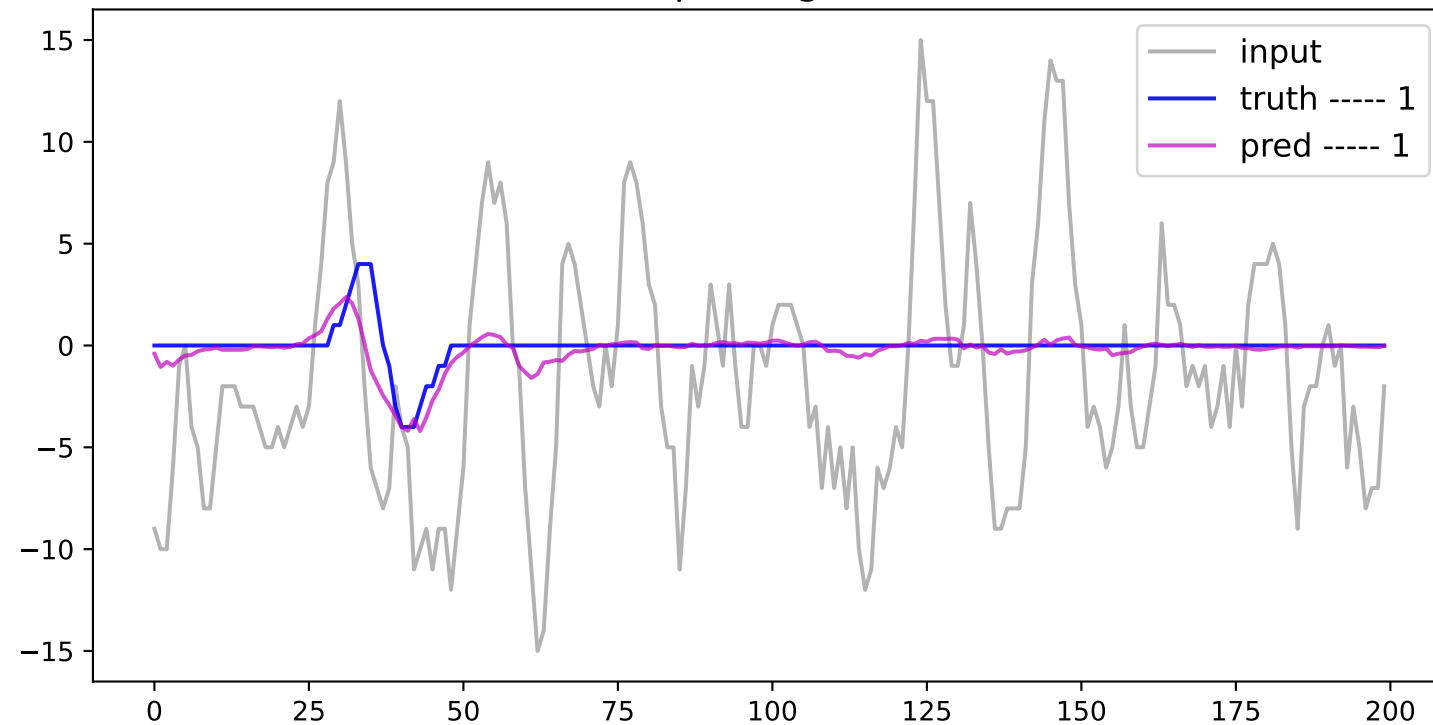
model 1: mirrored 1dcnn roi finder (MSE: 0.0088)



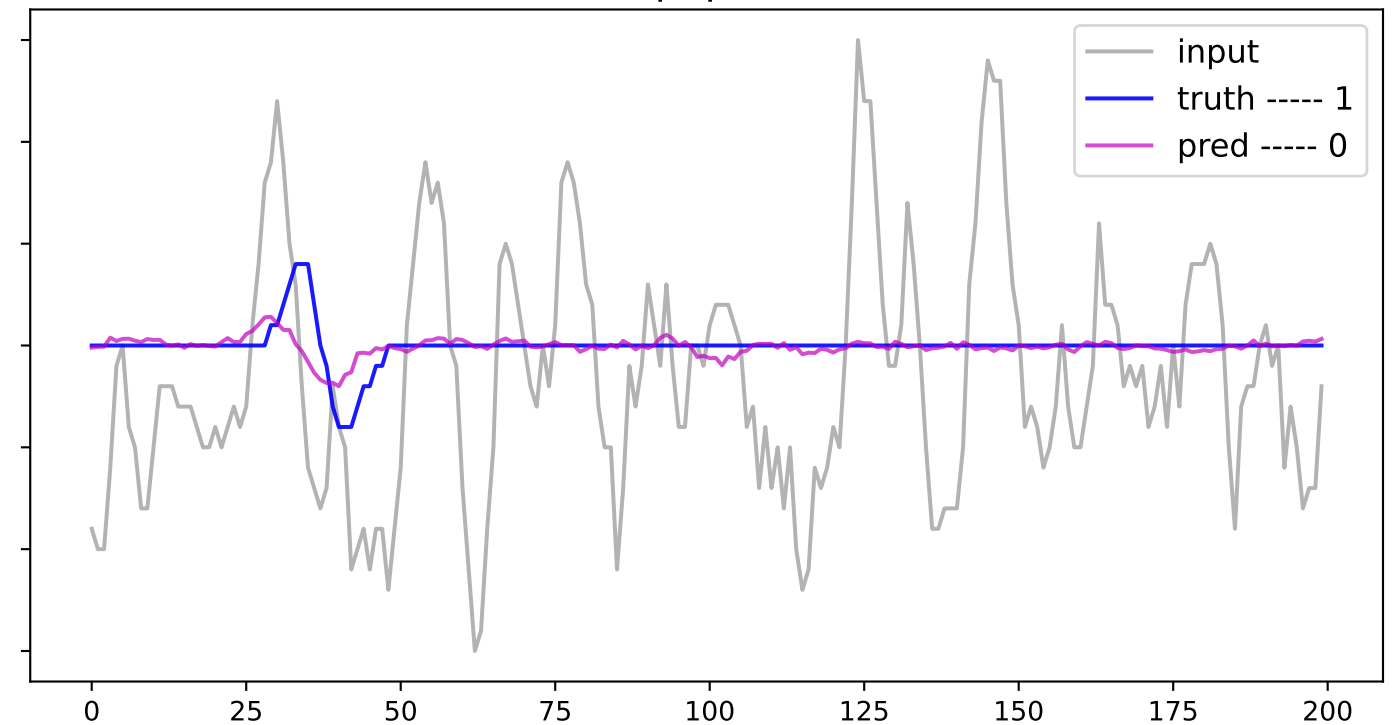
model 2: fully Conv1D (MSE: 0.0052)



model 3: no pooling (MSE: 0.0052)

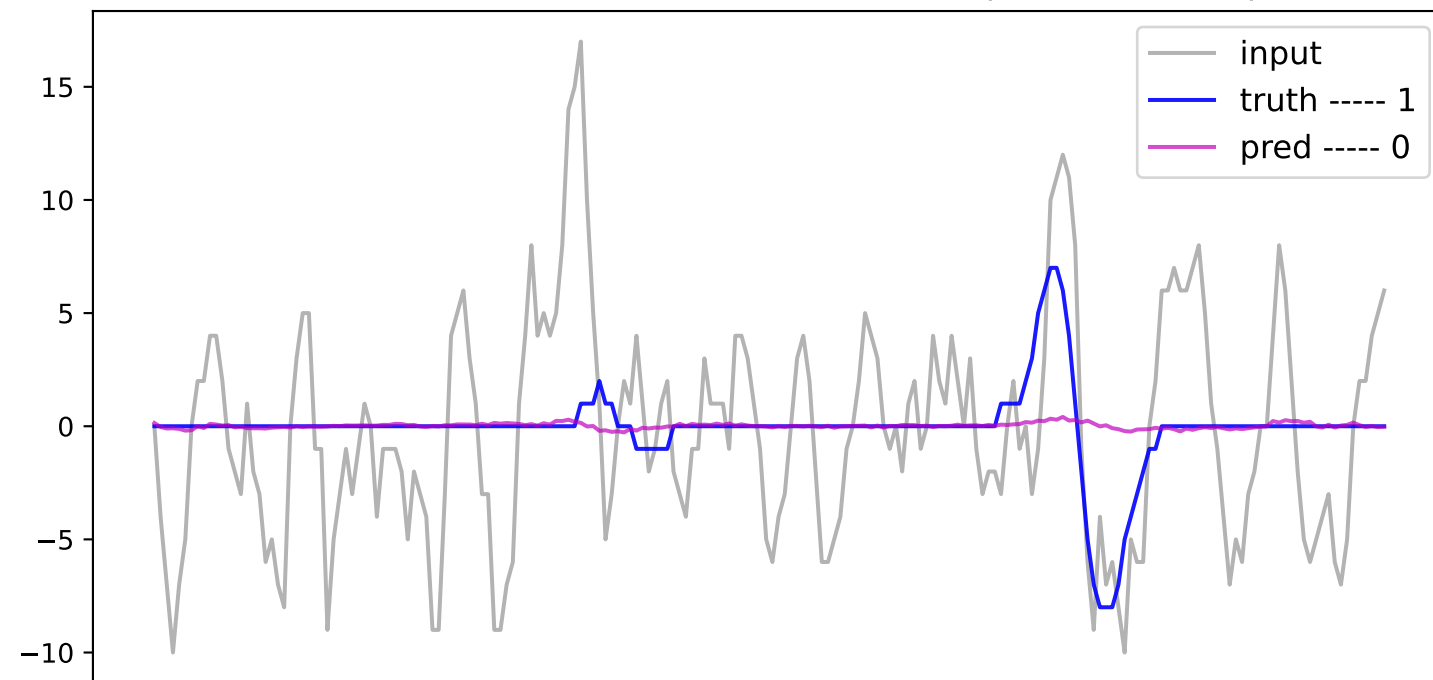


model 4: FCN paper (MSE: 0.006)

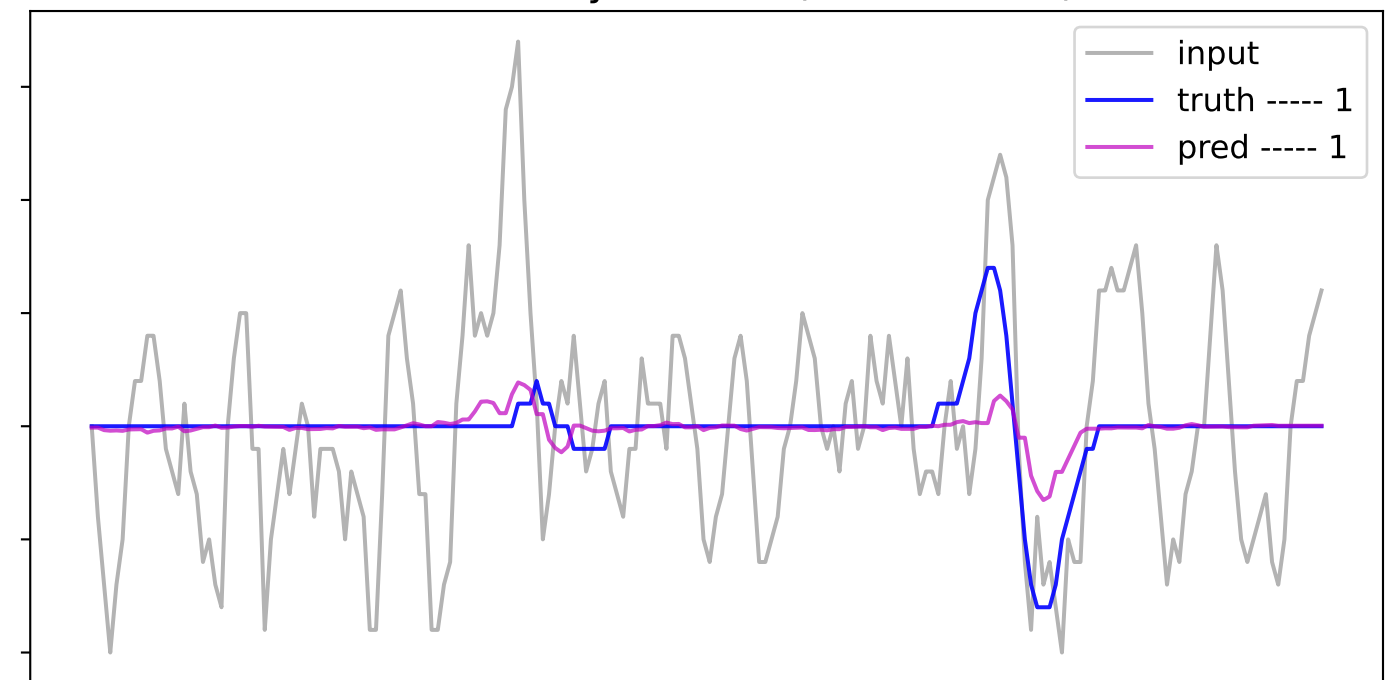


CNN prediction: 0.3568

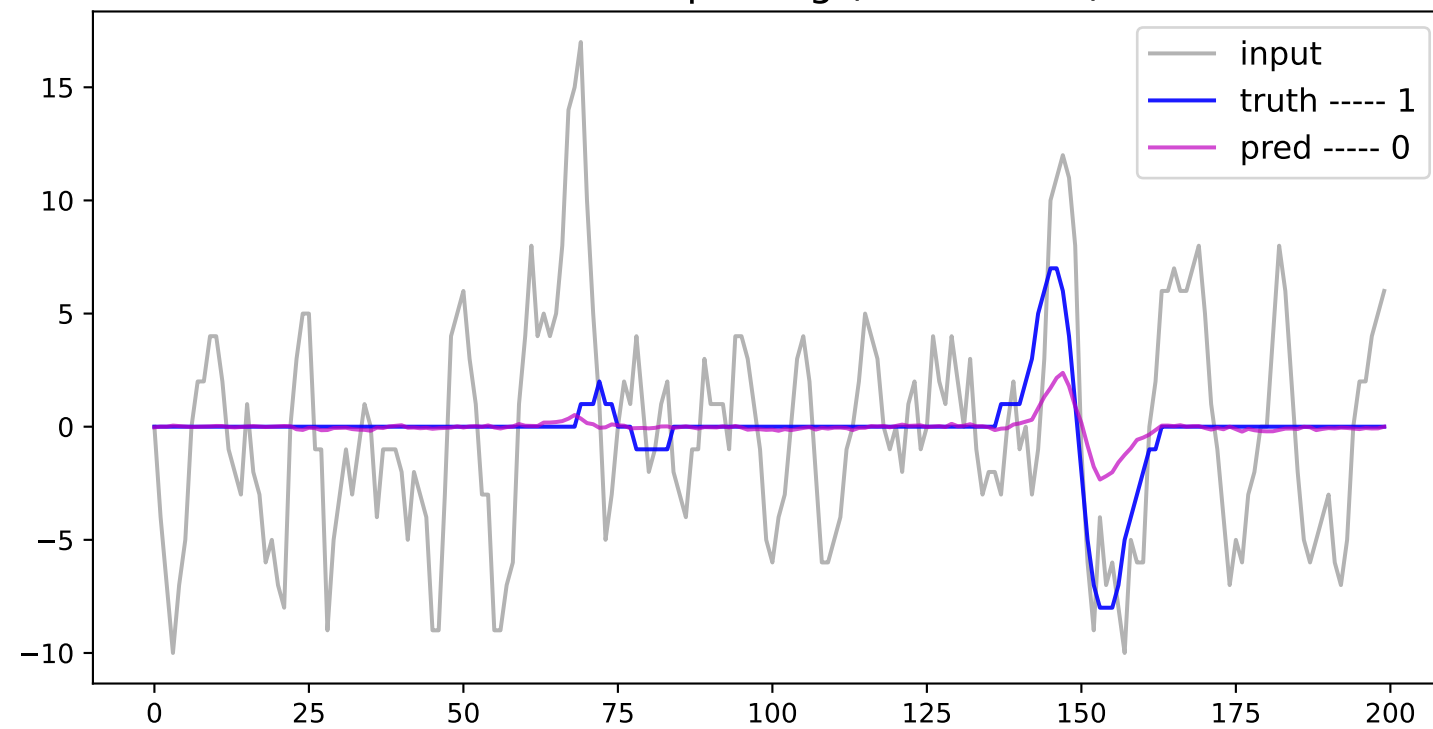
model 1: mirrored 1dcnn roi finder (MSE: 0.0287)



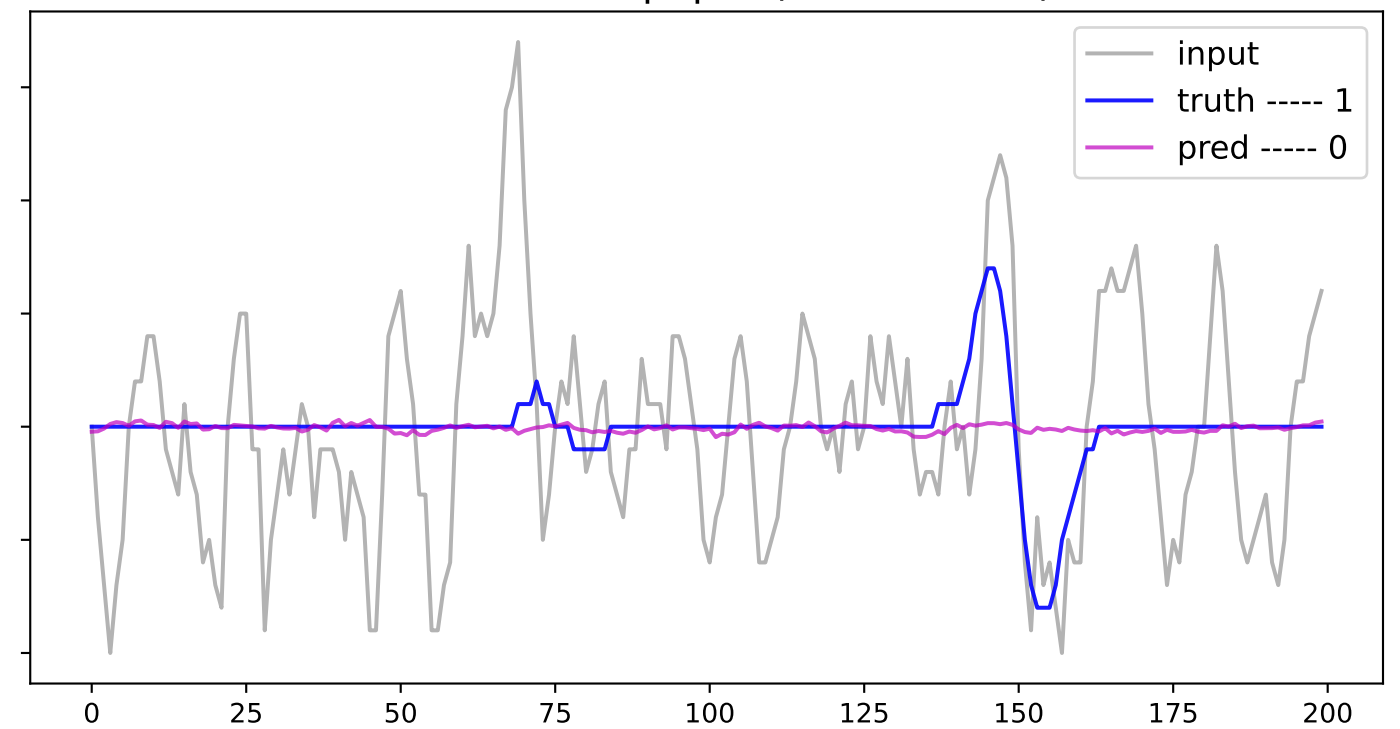
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.017)

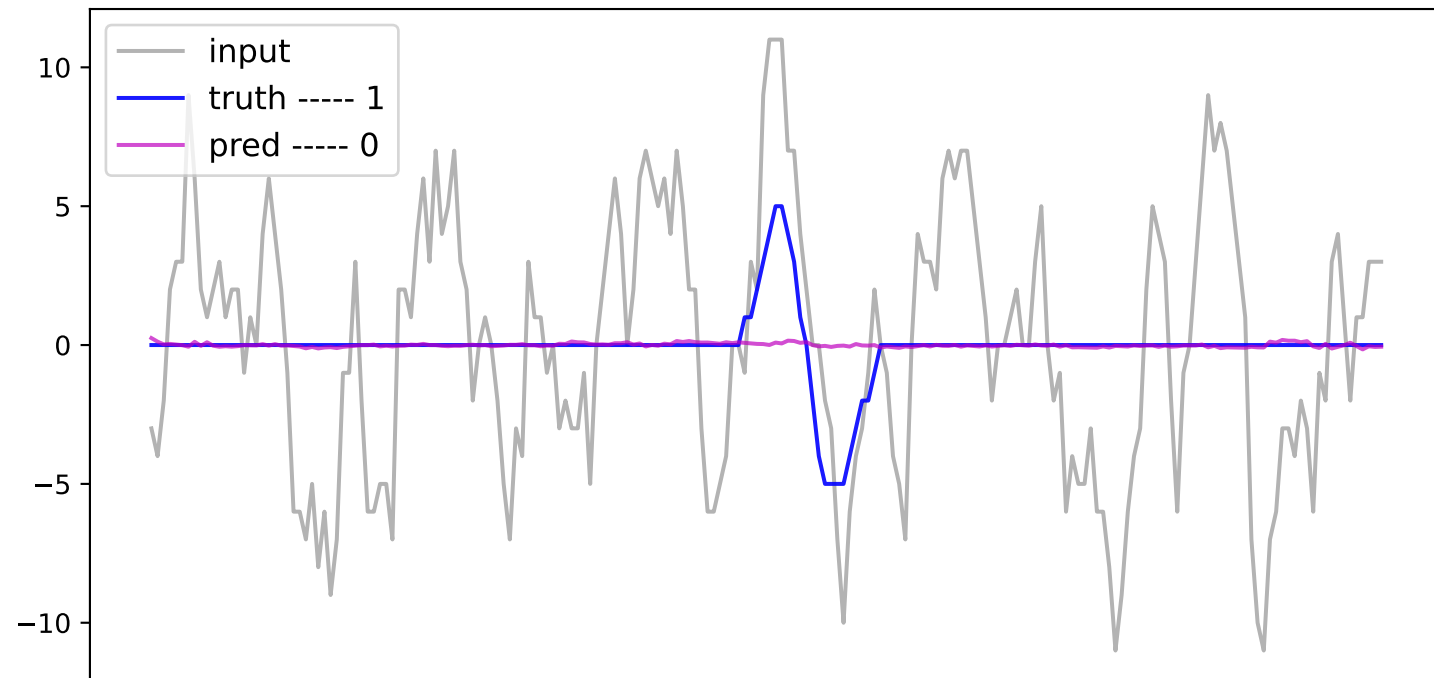


model 4: FCN paper (MSE: 0.0289)

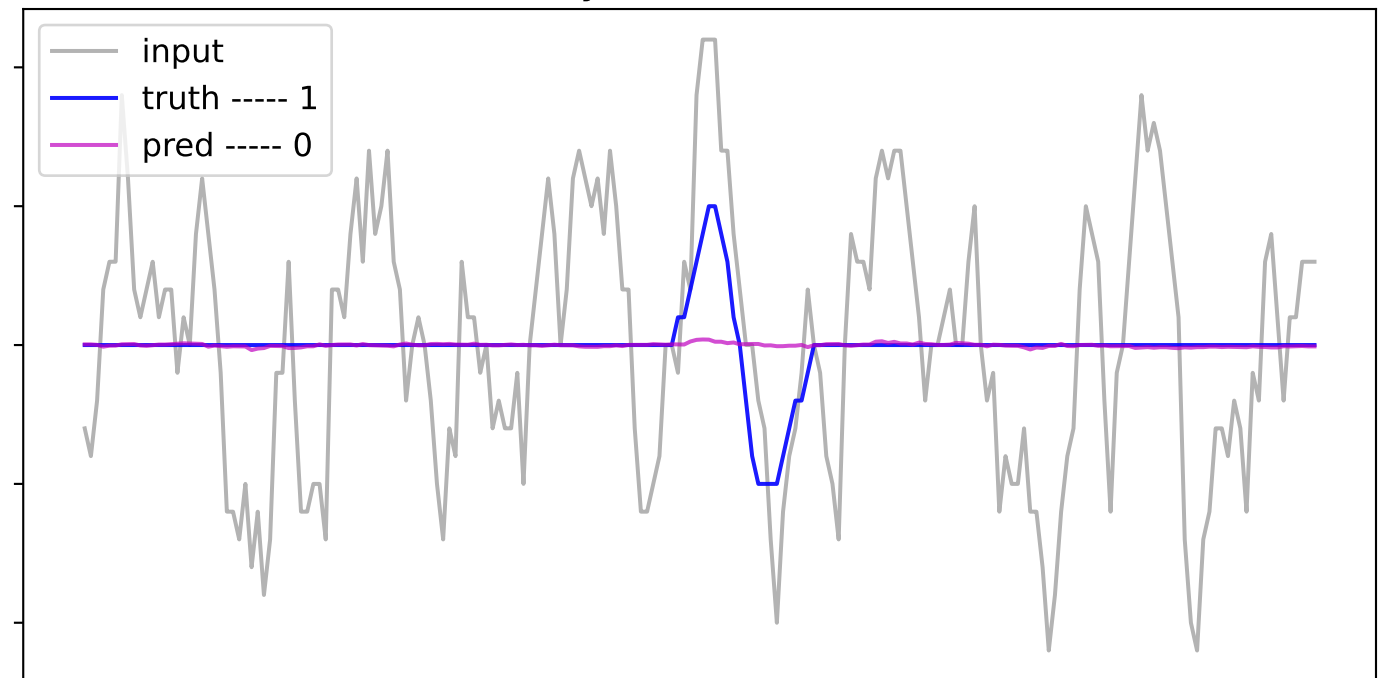


CNN prediction: 0.397

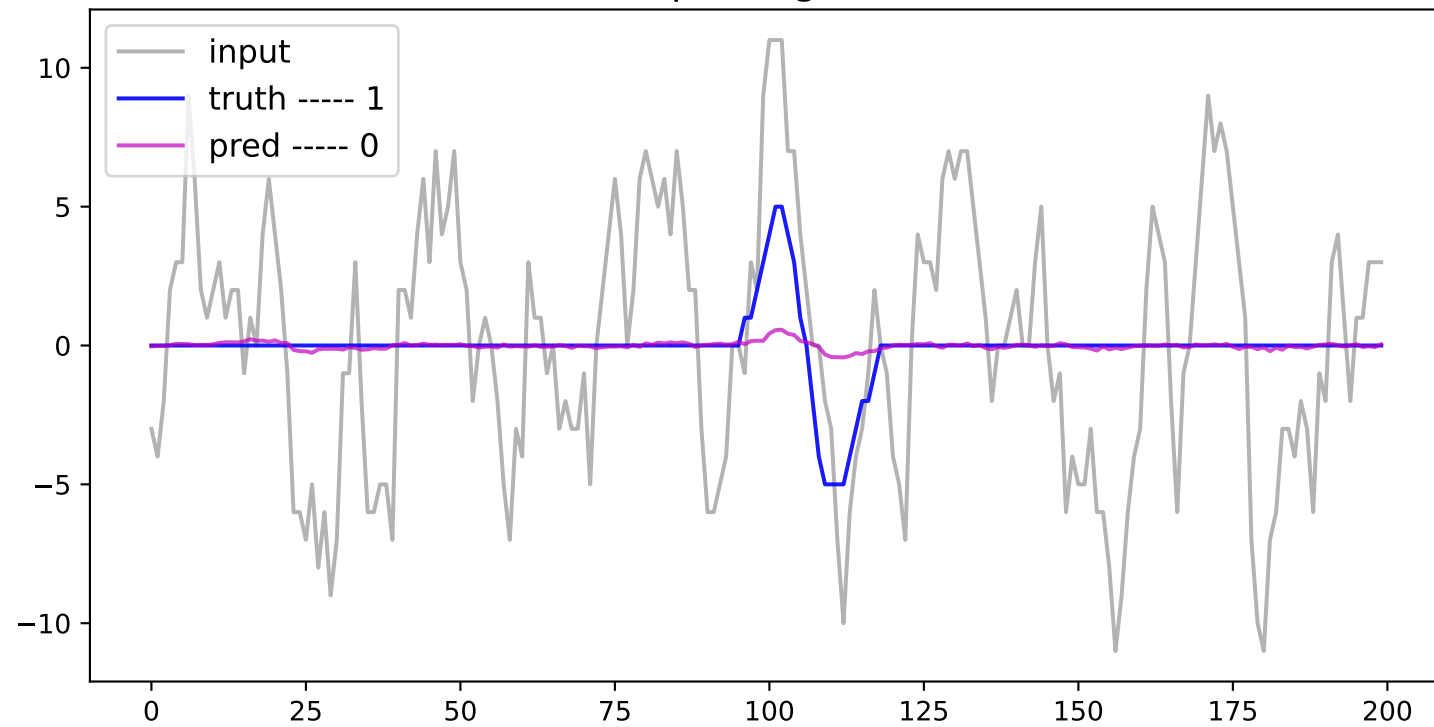
model 1: mirrored 1dcnn roi finder (MSE: 0.0123)



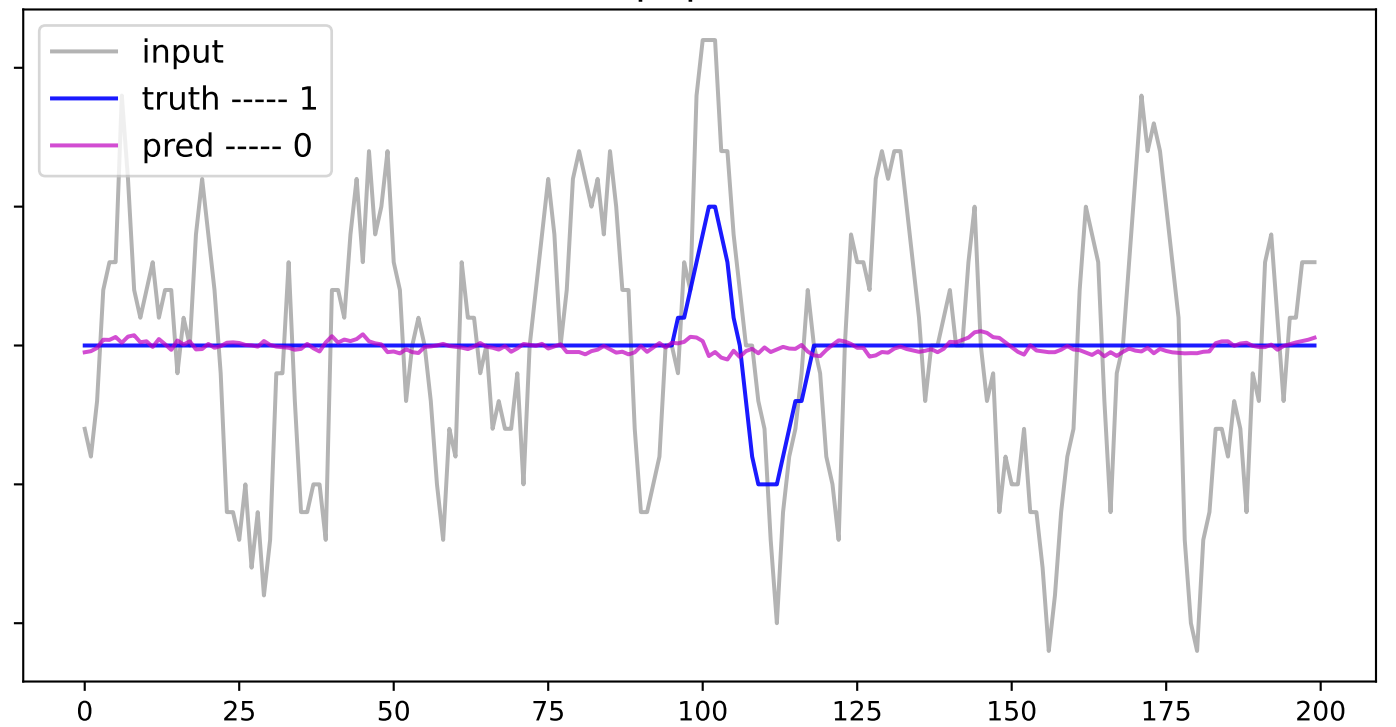
model 2: fully Conv1D (MSE: 0.0122)



model 3: no pooling (MSE: 0.0106)

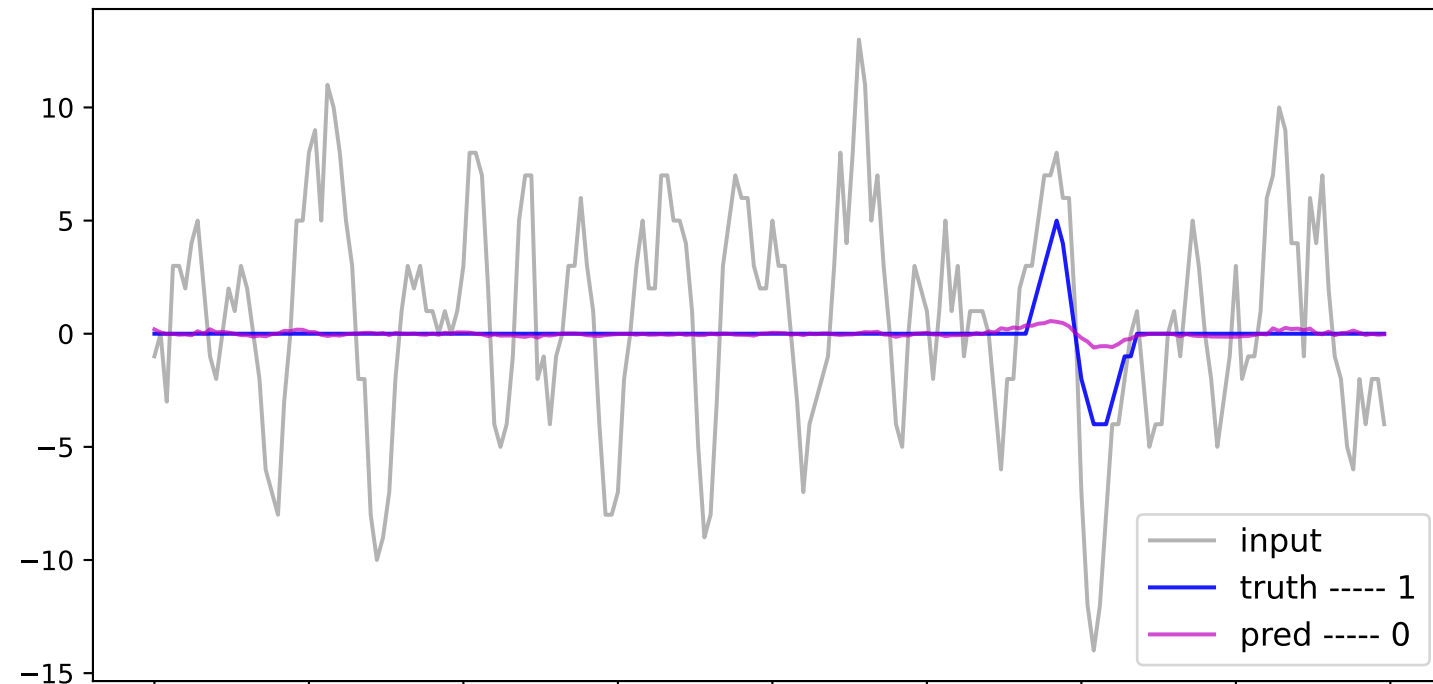


model 4: FCN paper (MSE: 0.0129)

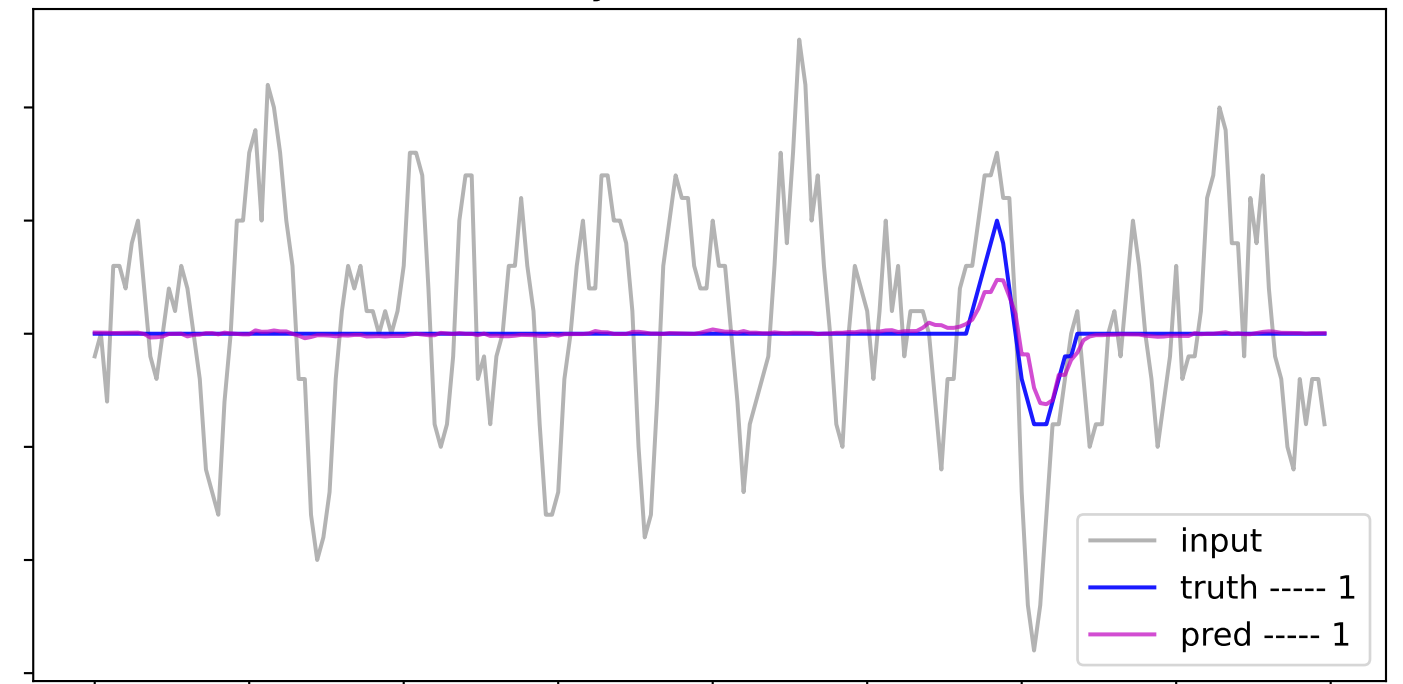


CNN prediction: 0.5269

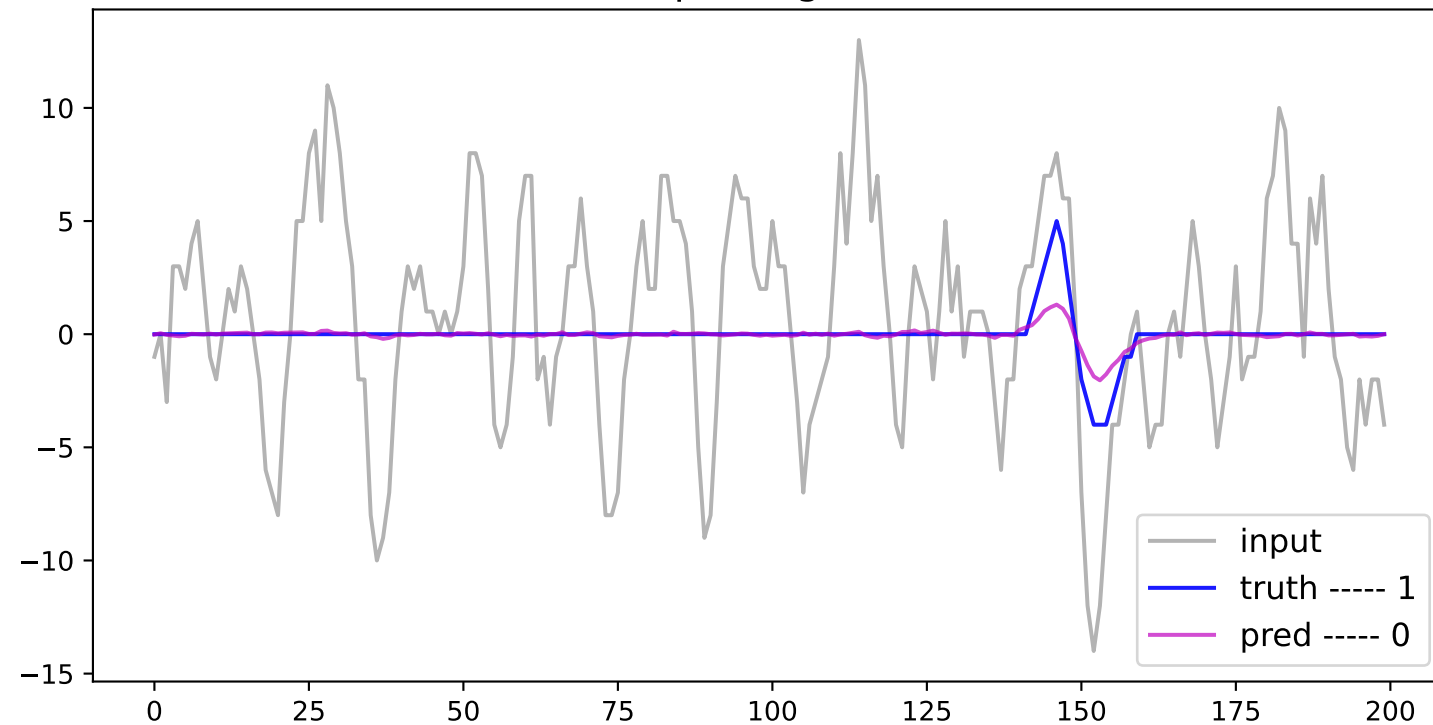
model 1: mirrored 1dcnn roi finder (MSE: 0.0054)



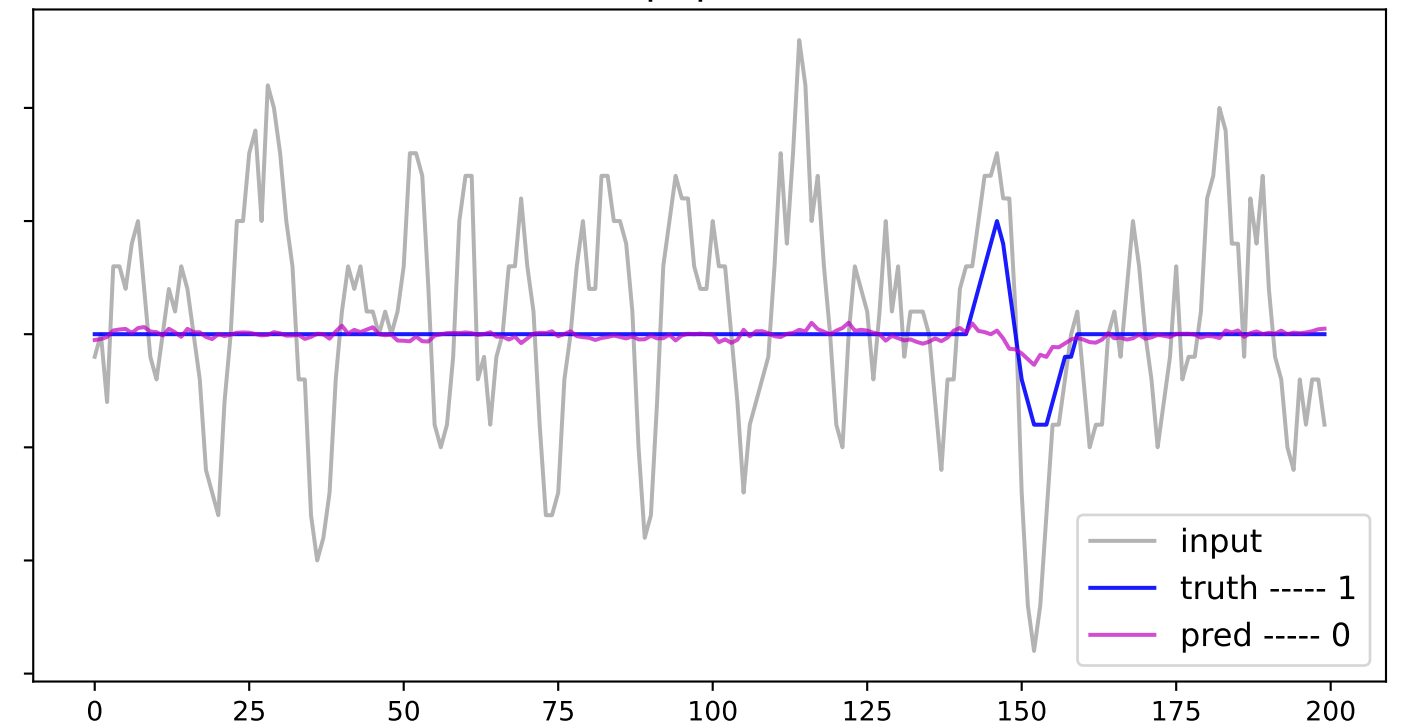
model 2: fully Conv1D (MSE: 0.0015)



model 3: no pooling (MSE: 0.0029)

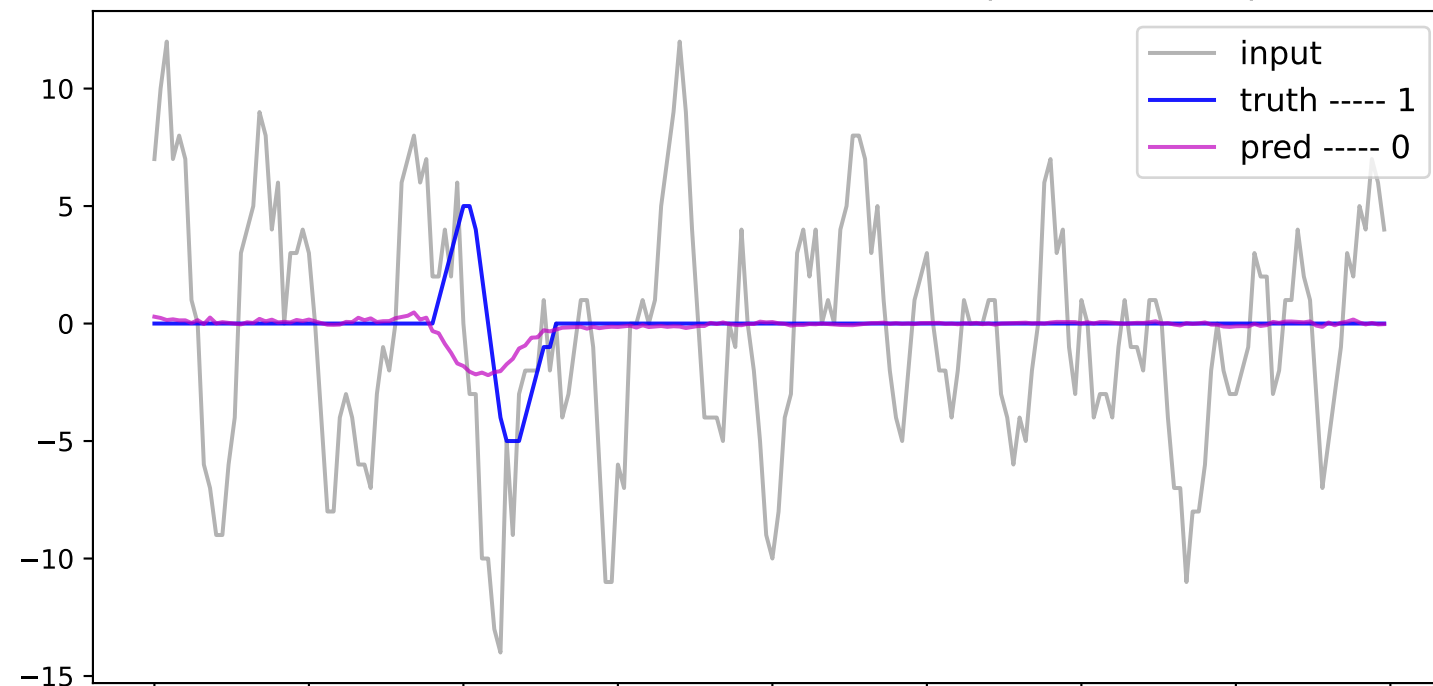


model 4: FCN paper (MSE: 0.0059)

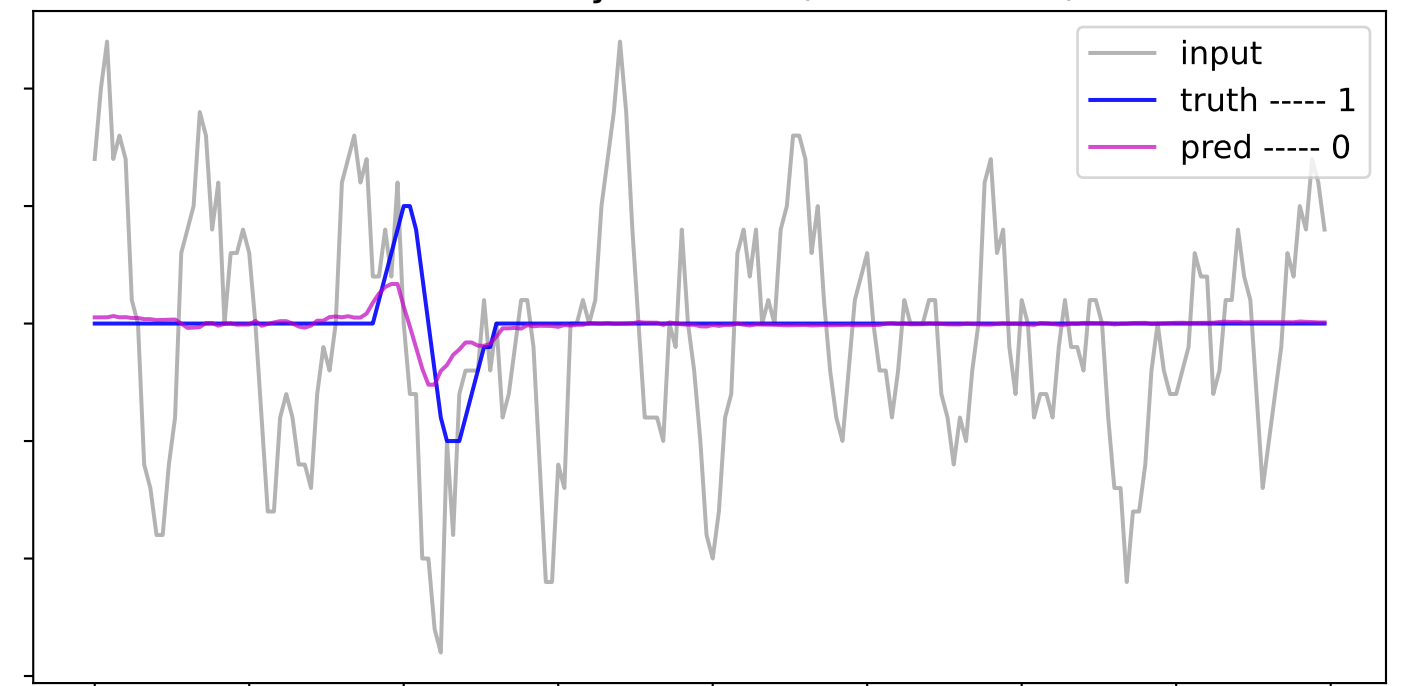


CNN prediction: 0.5037

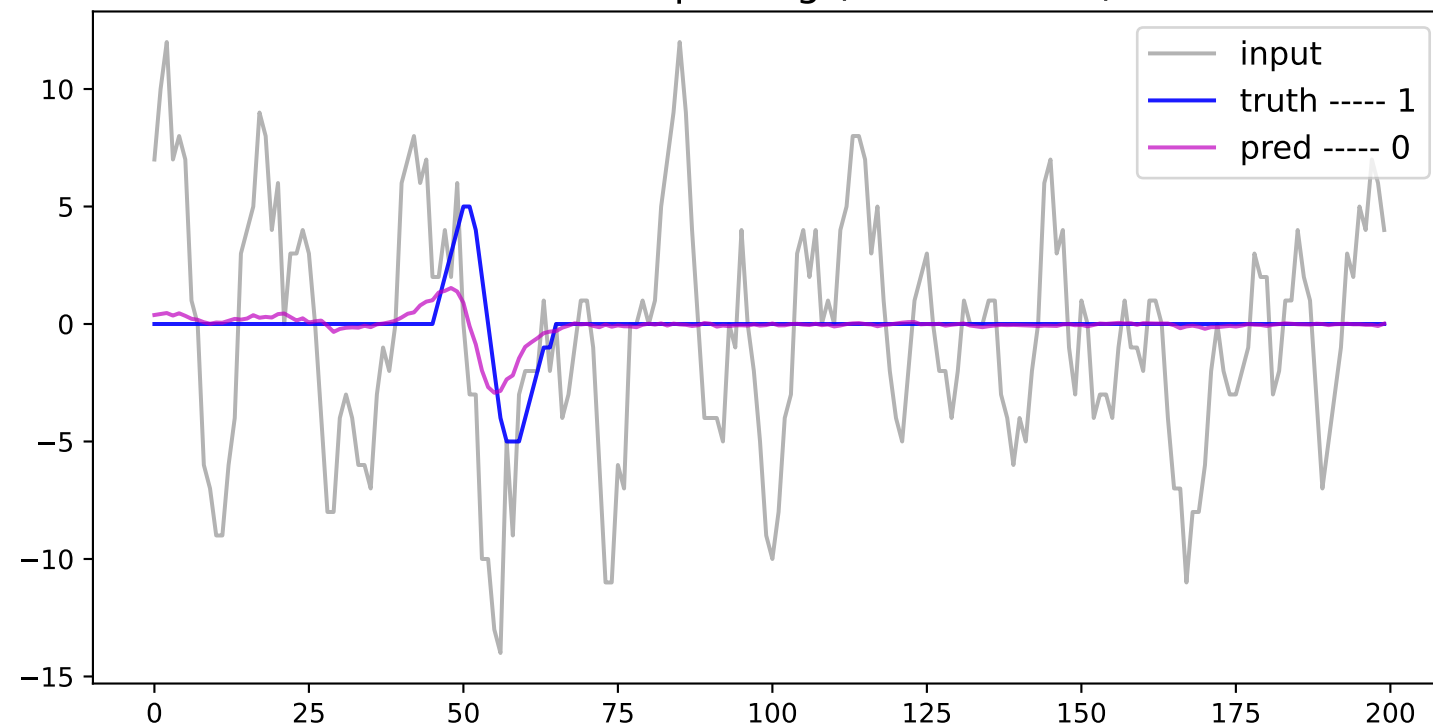
model 1: mirrored 1dcnn roi finder (MSE: 0.0135)



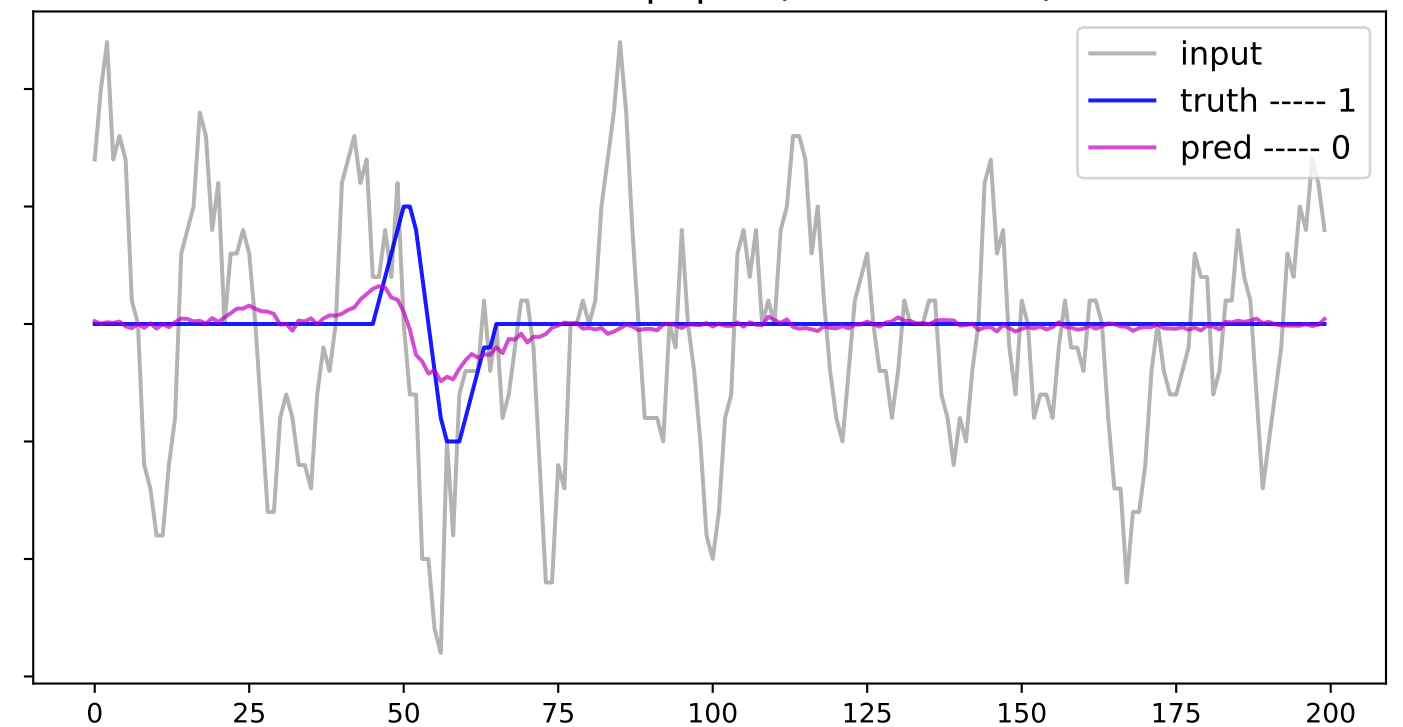
model 2: fully Conv1D (MSE: 0.0078)



model 3: no pooling (MSE: 0.0073)



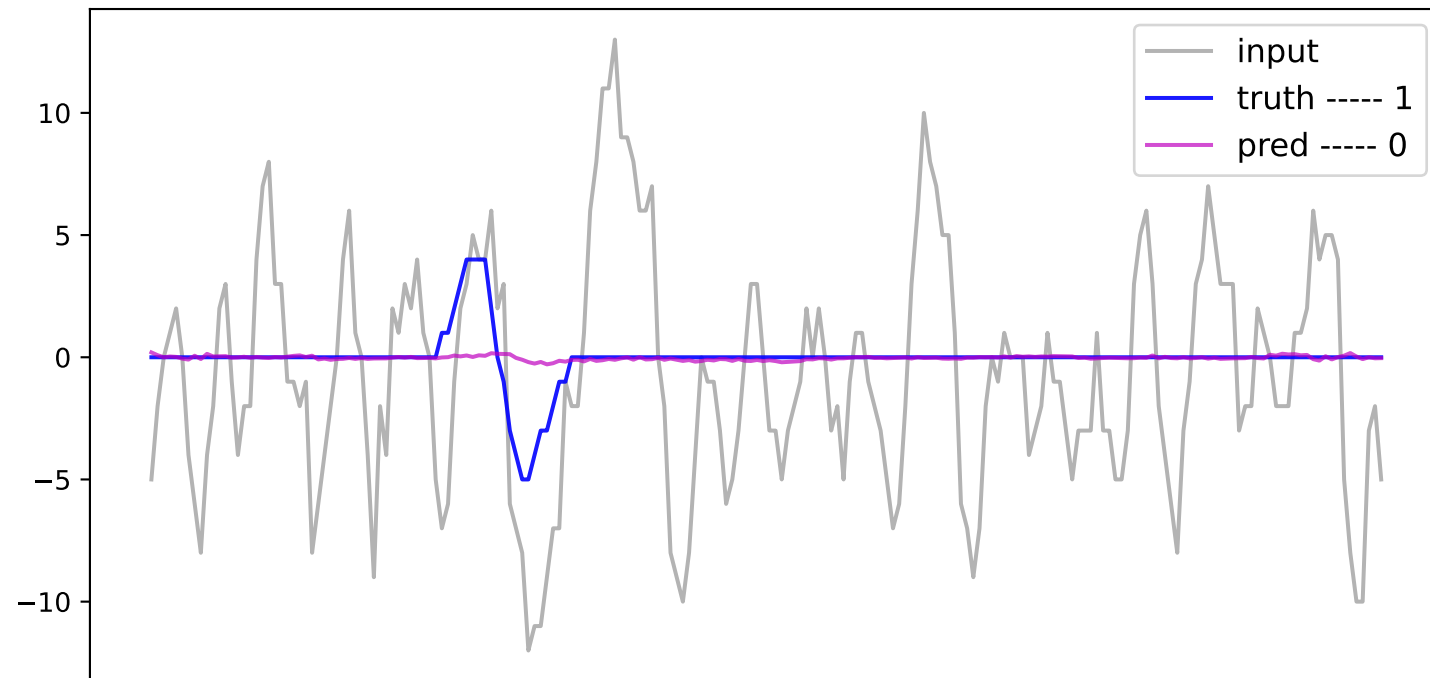
model 4: FCN paper (MSE: 0.0077)



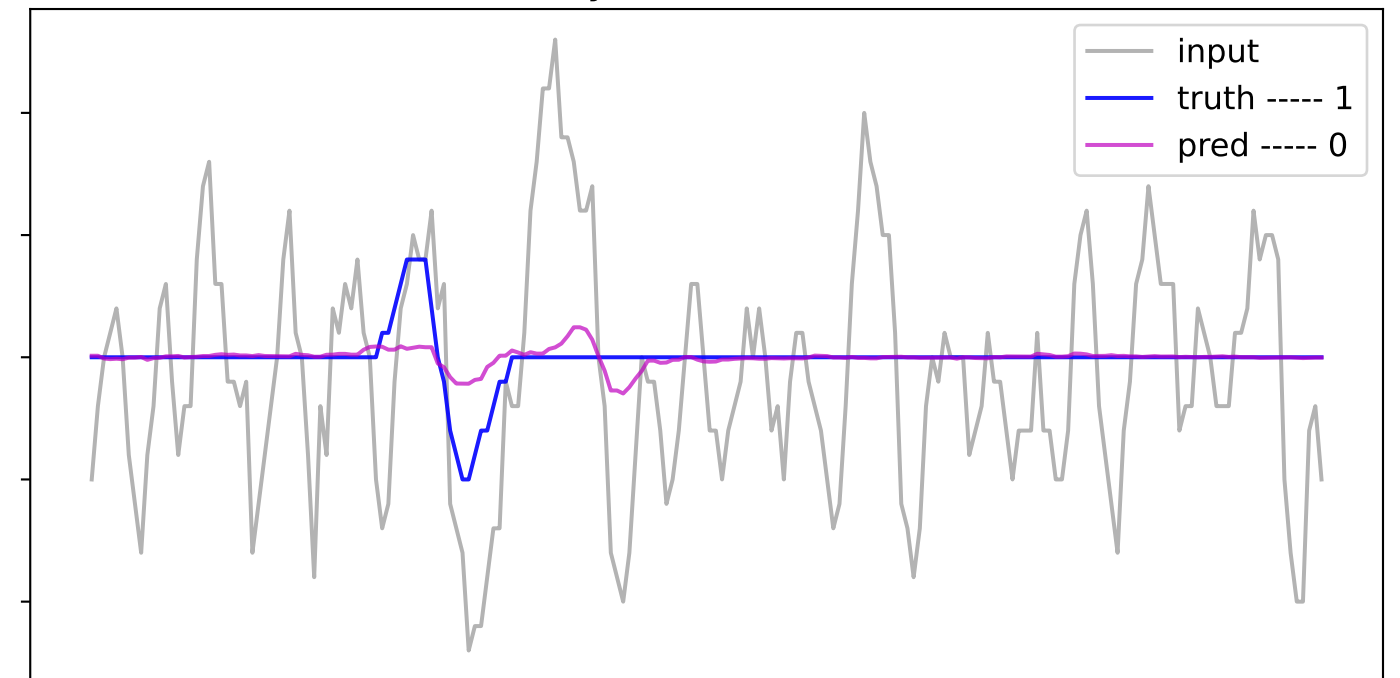


CNN prediction: 0.3614

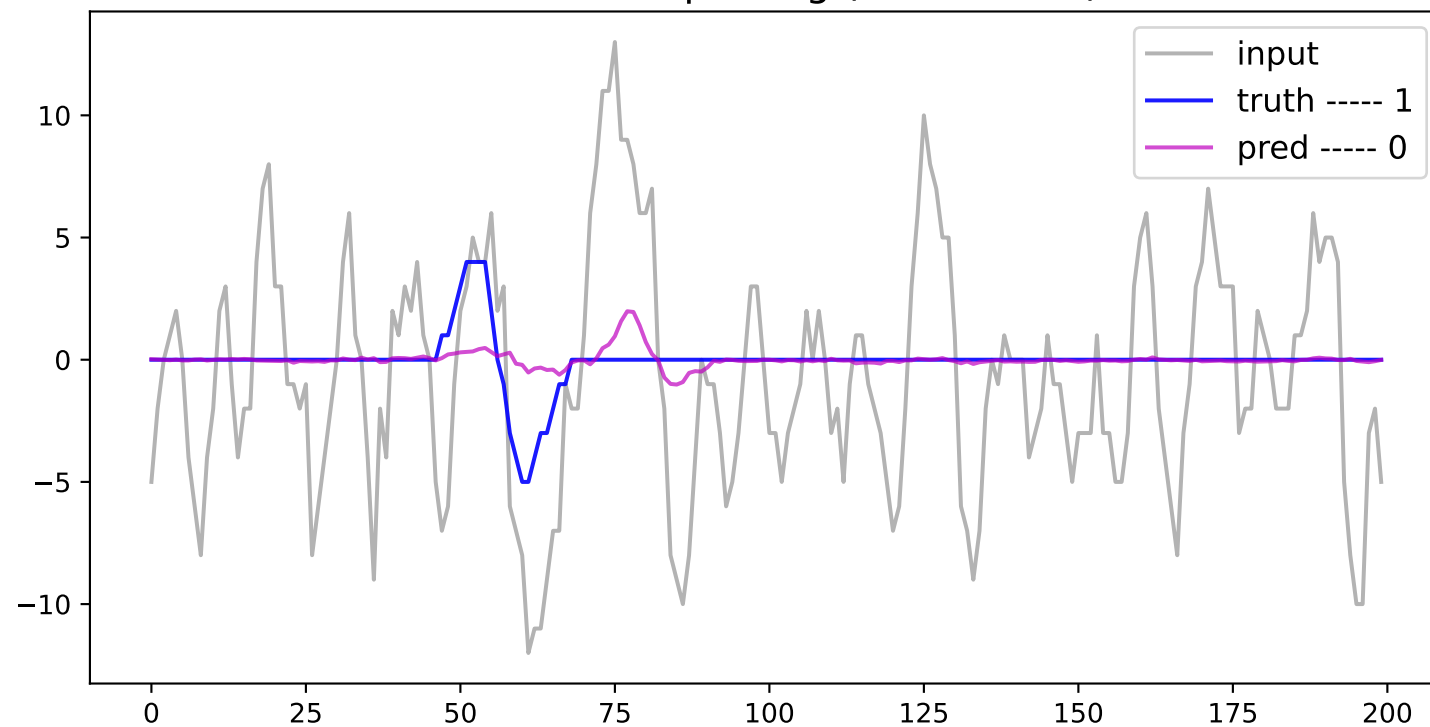
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



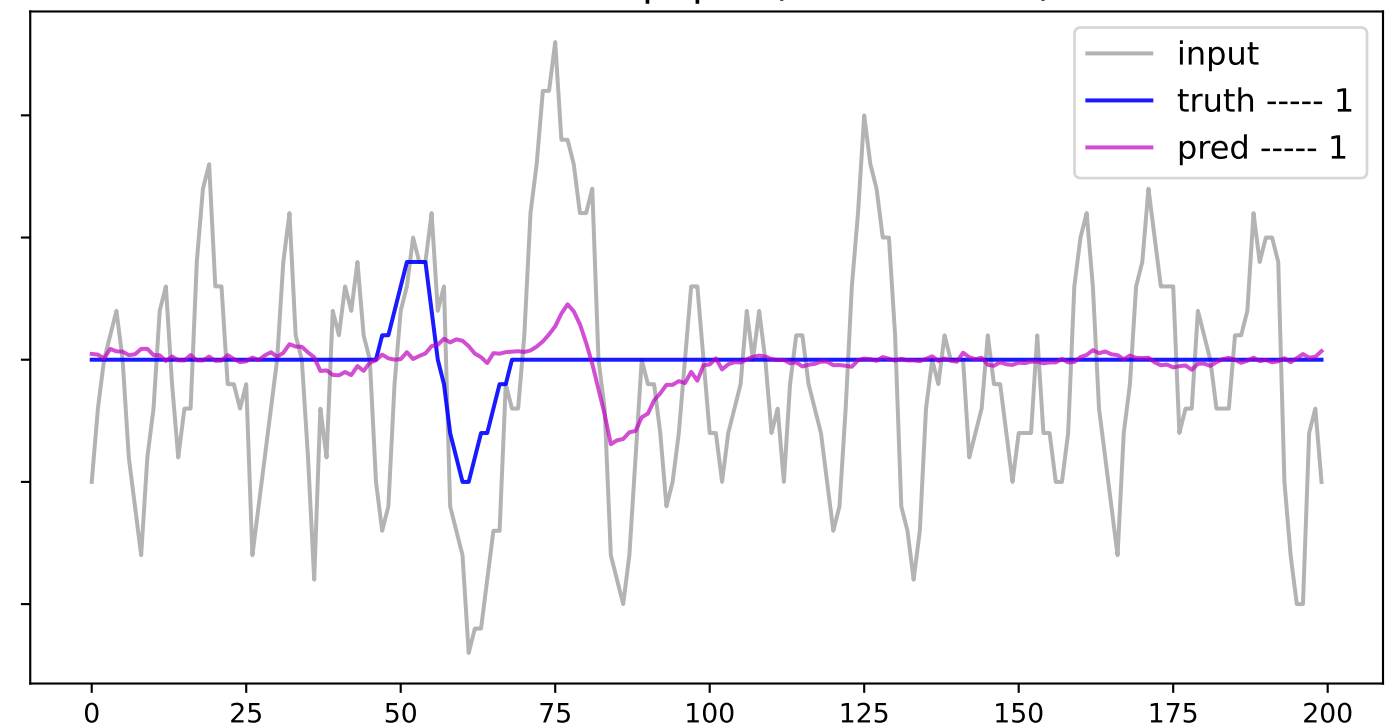
model 2: fully Conv1D (MSE: 0.0073)



model 3: no pooling (MSE: 0.009)

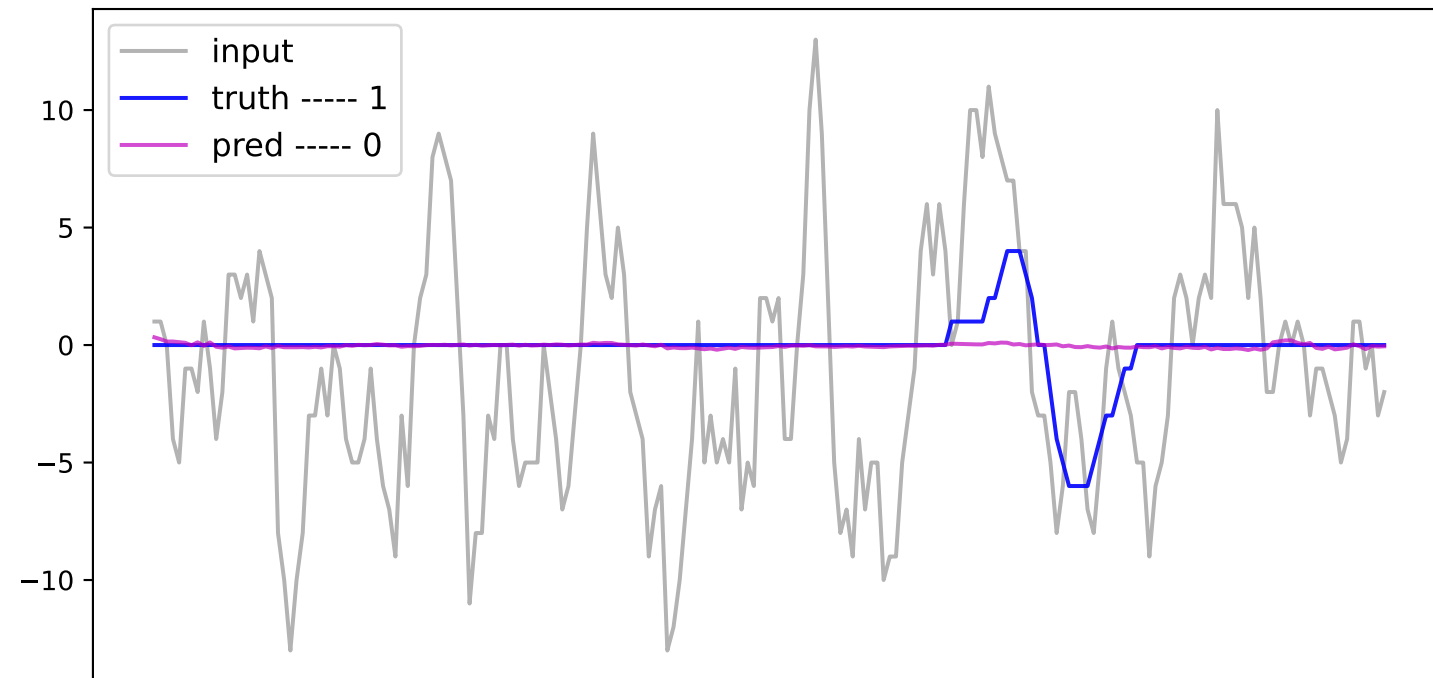


model 4: FCN paper (MSE: 0.0158)

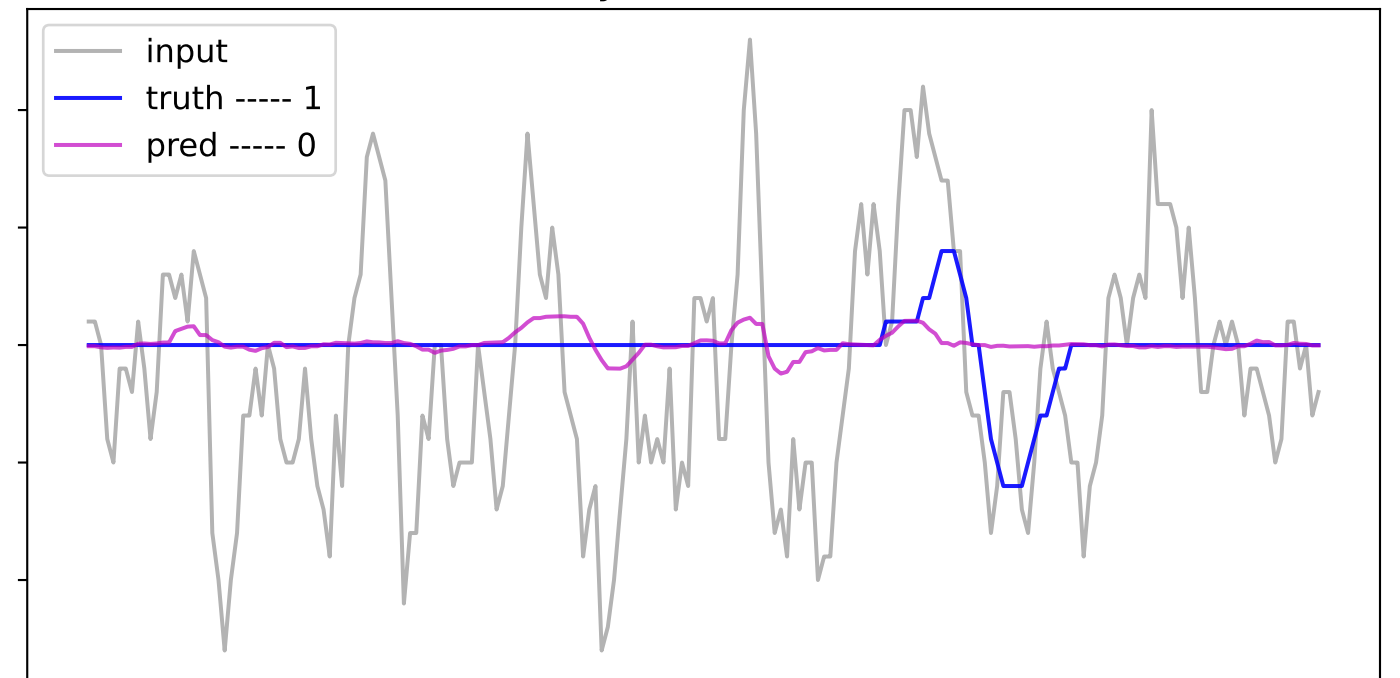


CNN prediction: 0.3794

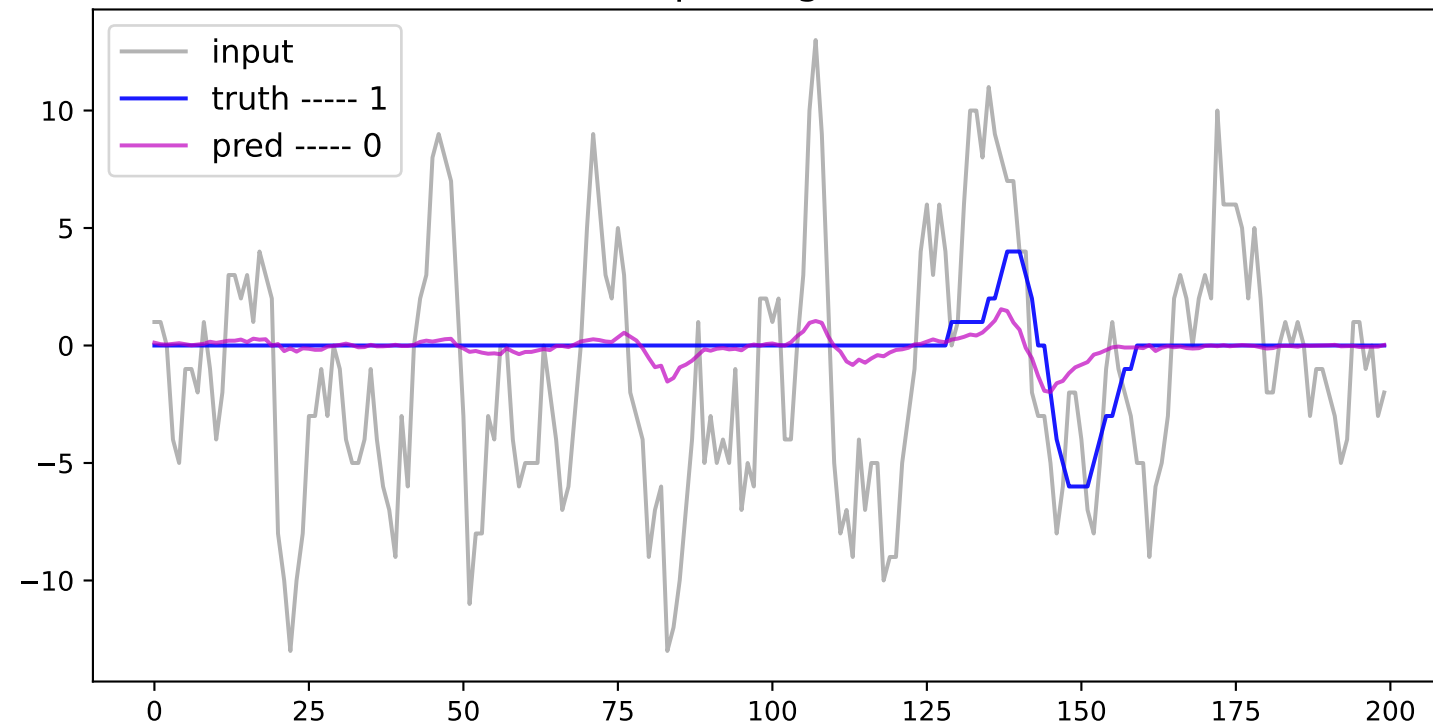
model 1: mirrored 1dcnn roi finder (MSE: 0.0159)



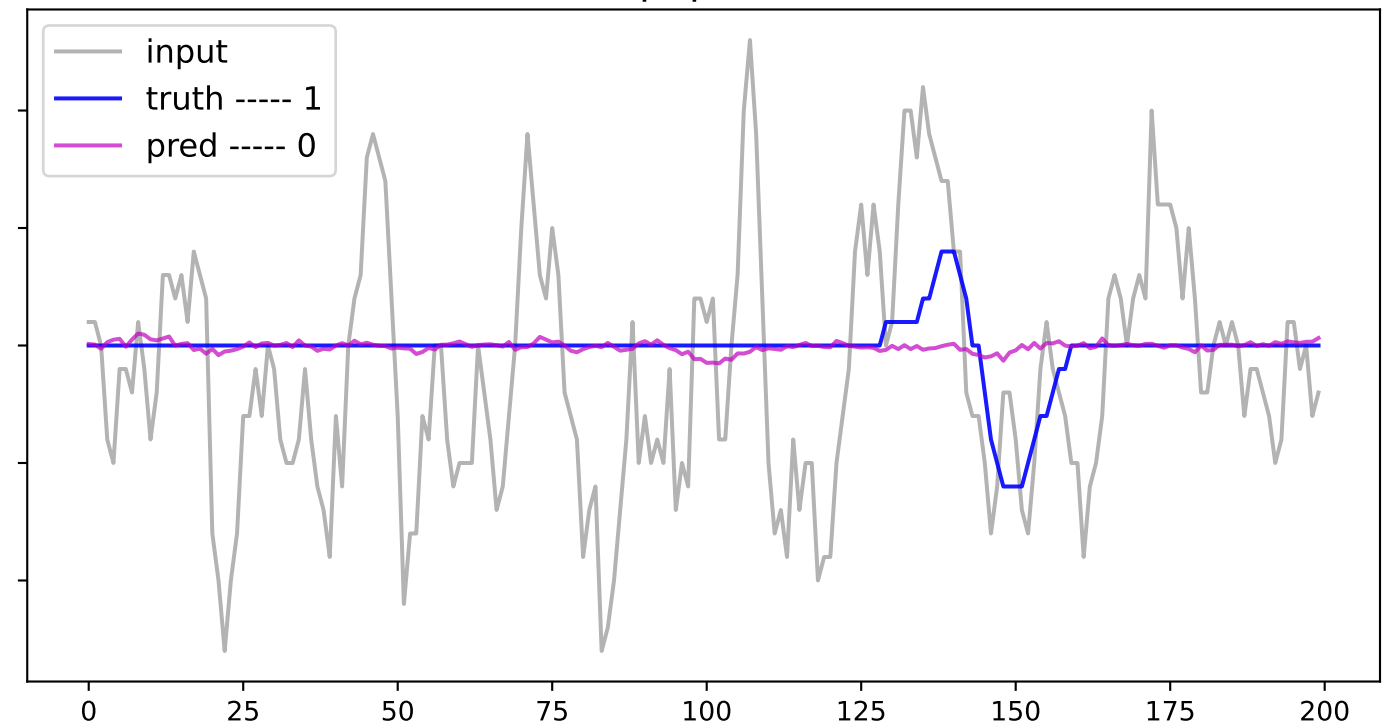
model 2: fully Conv1D (MSE: 0.017)



model 3: no pooling (MSE: 0.0122)

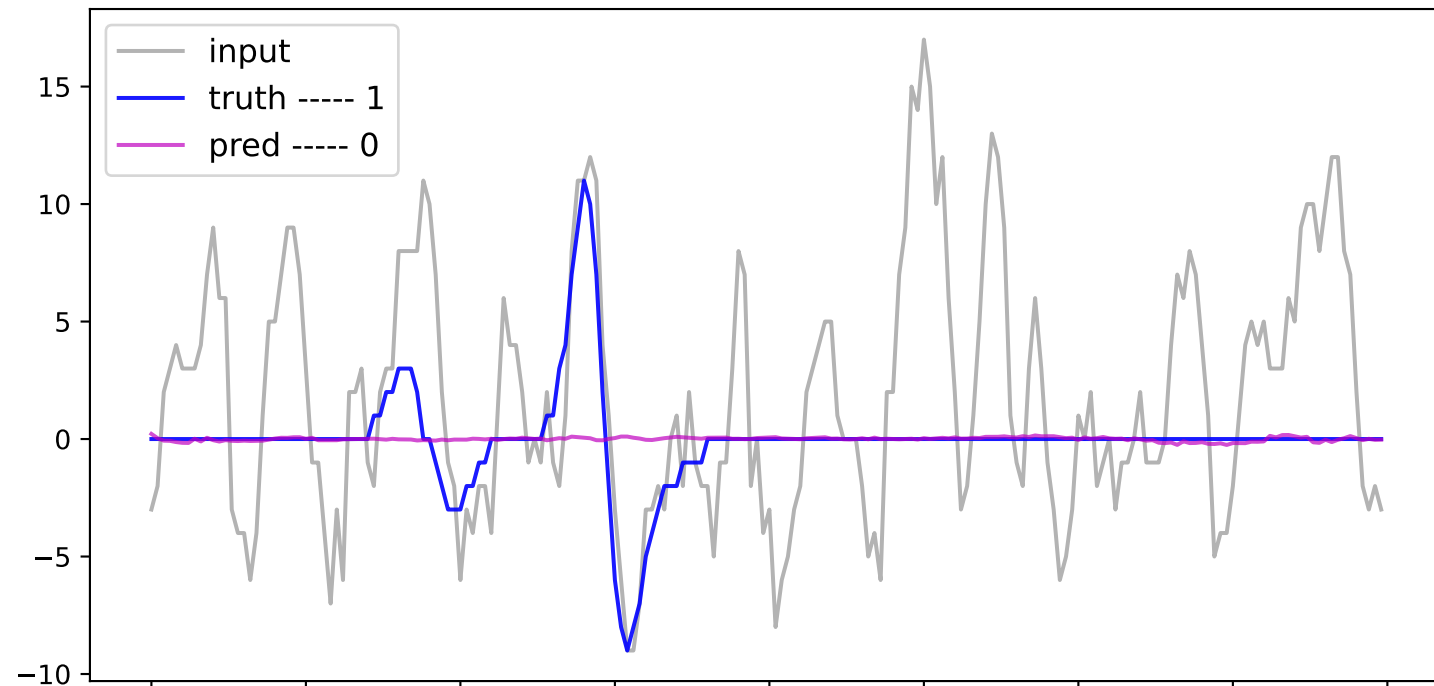


model 4: FCN paper (MSE: 0.0159)

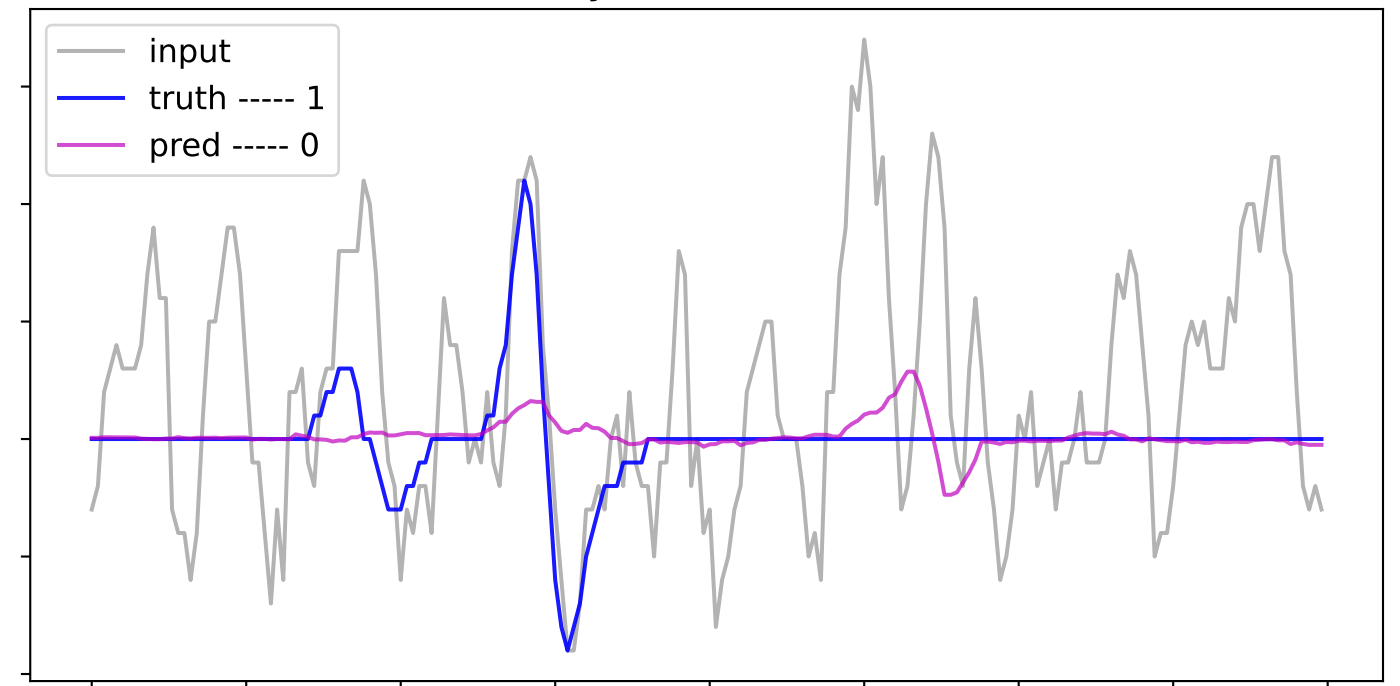


CNN prediction: 0.517

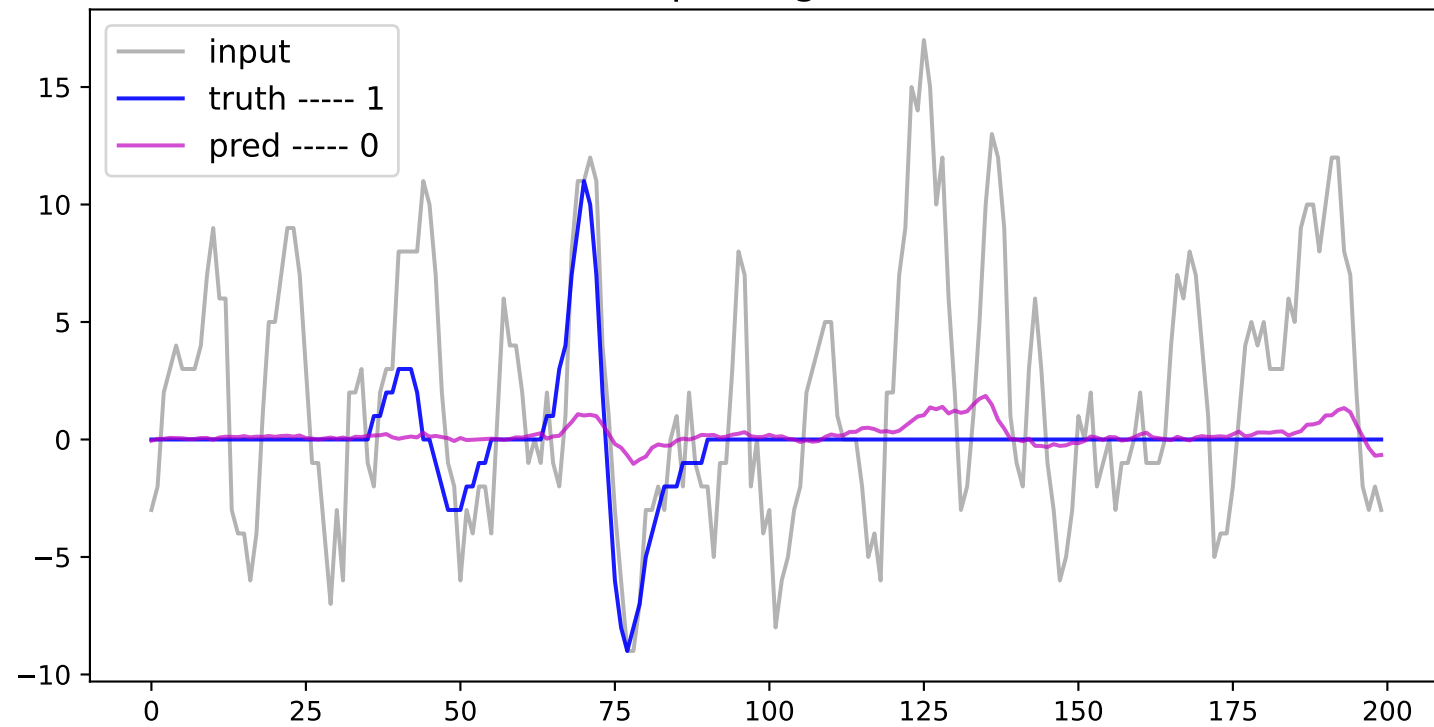
model 1: mirrored 1dcnn roi finder (MSE: 0.0426)



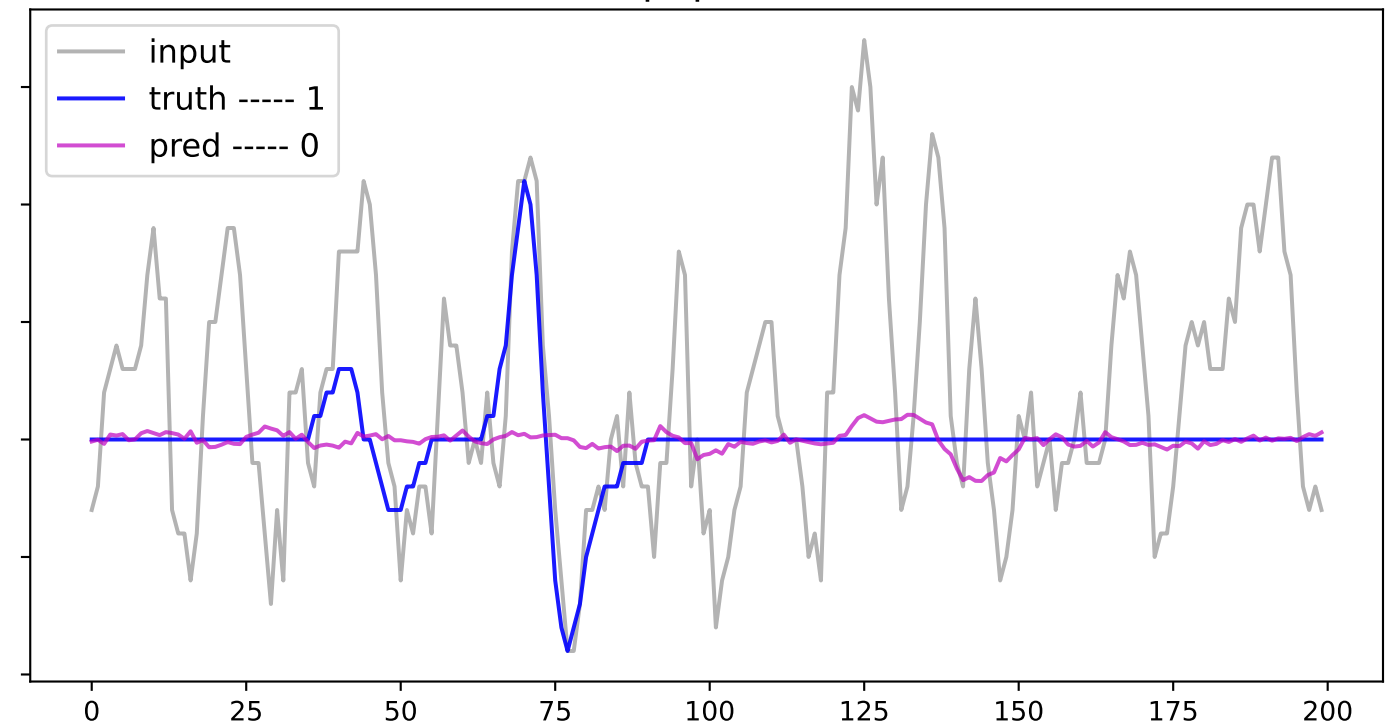
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0371)

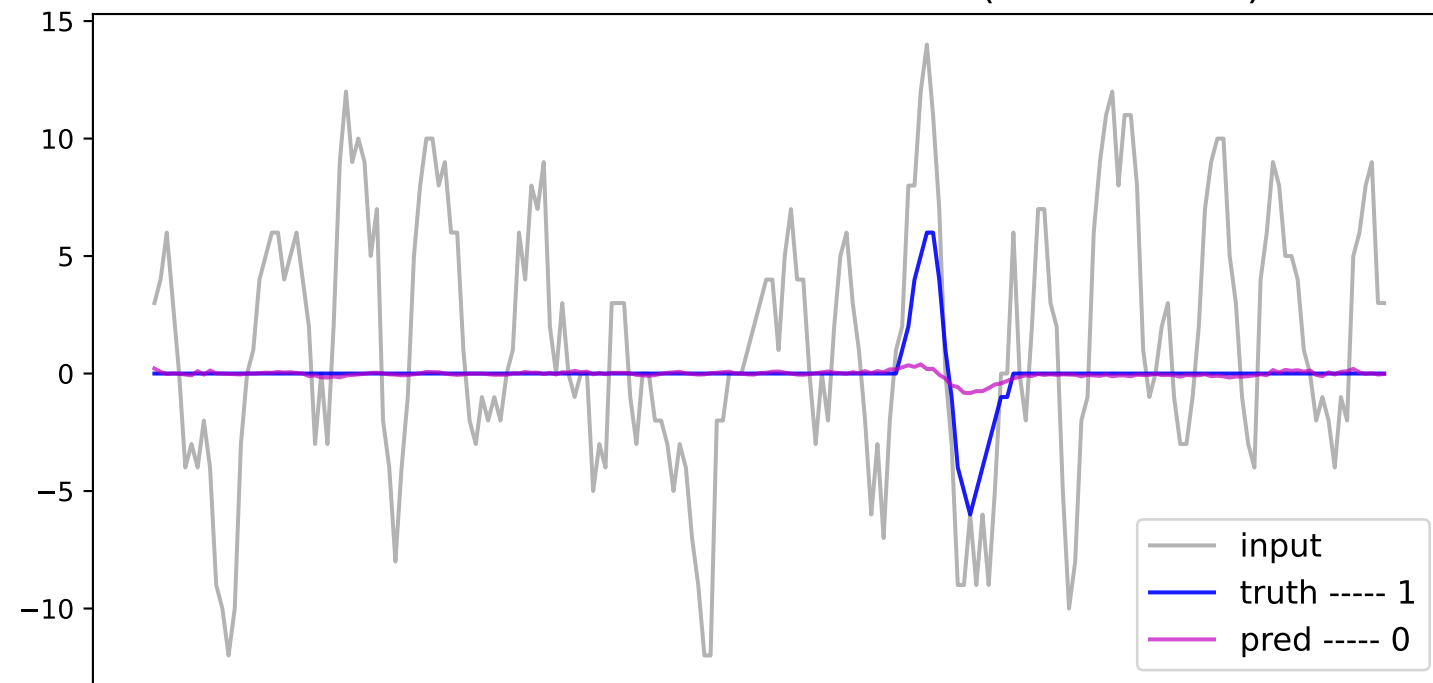


model 4: FCN paper (MSE: 0.0431)

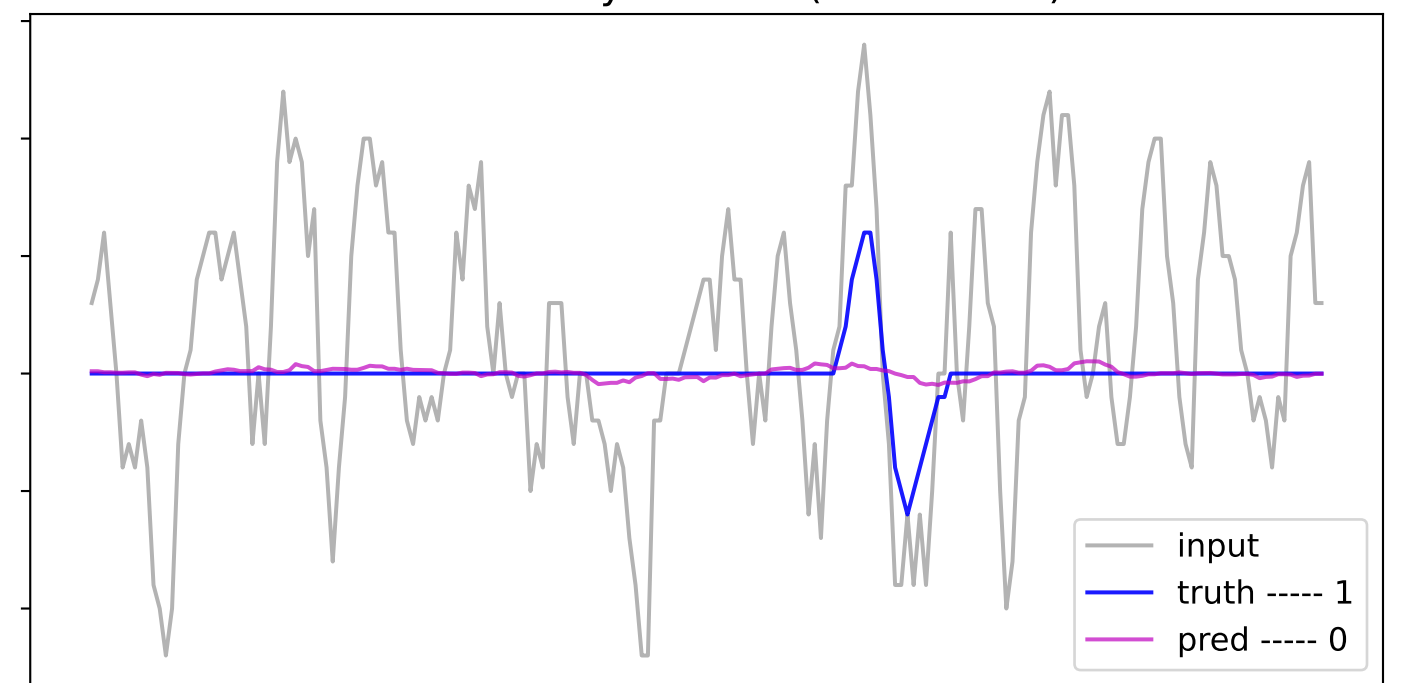


CNN prediction: 0.3713

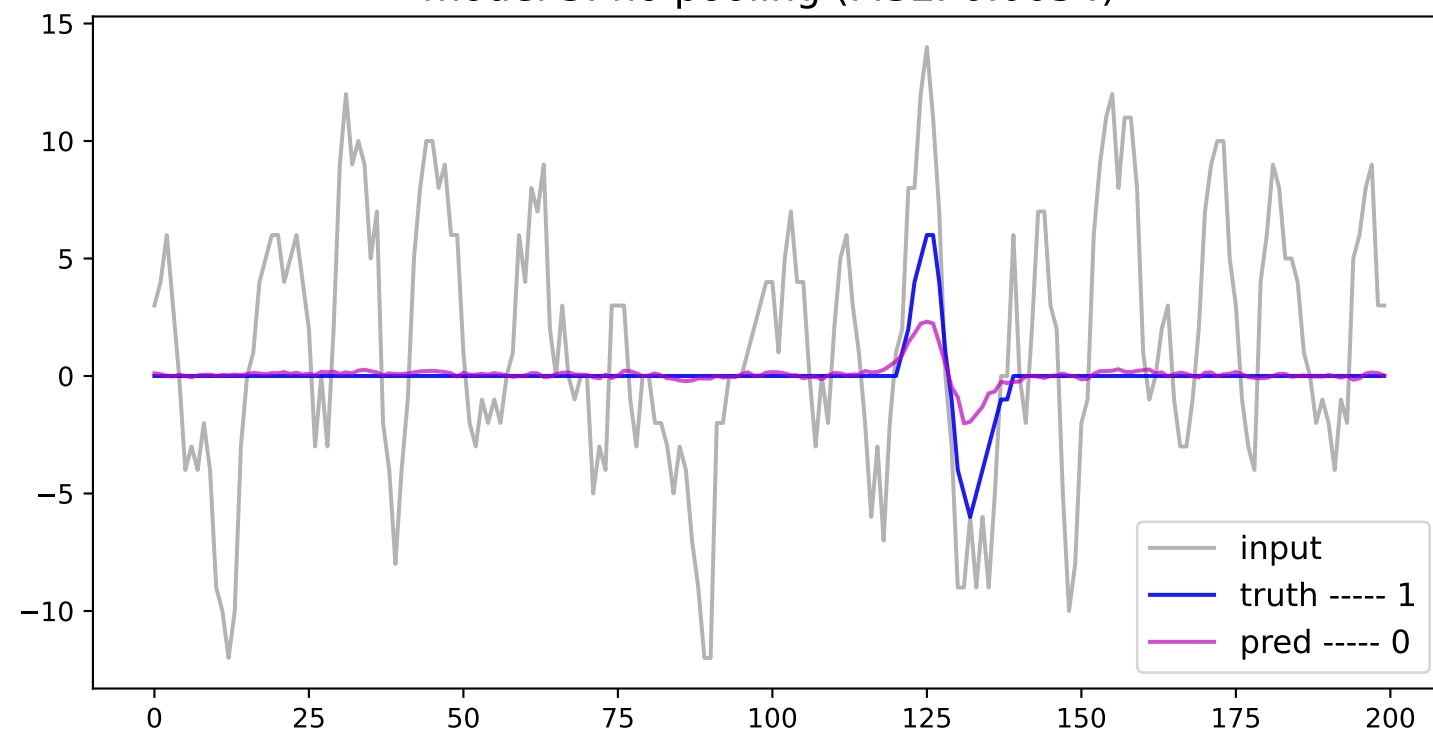
model 1: mirrored 1dcnn roi finder (MSE: 0.0105)



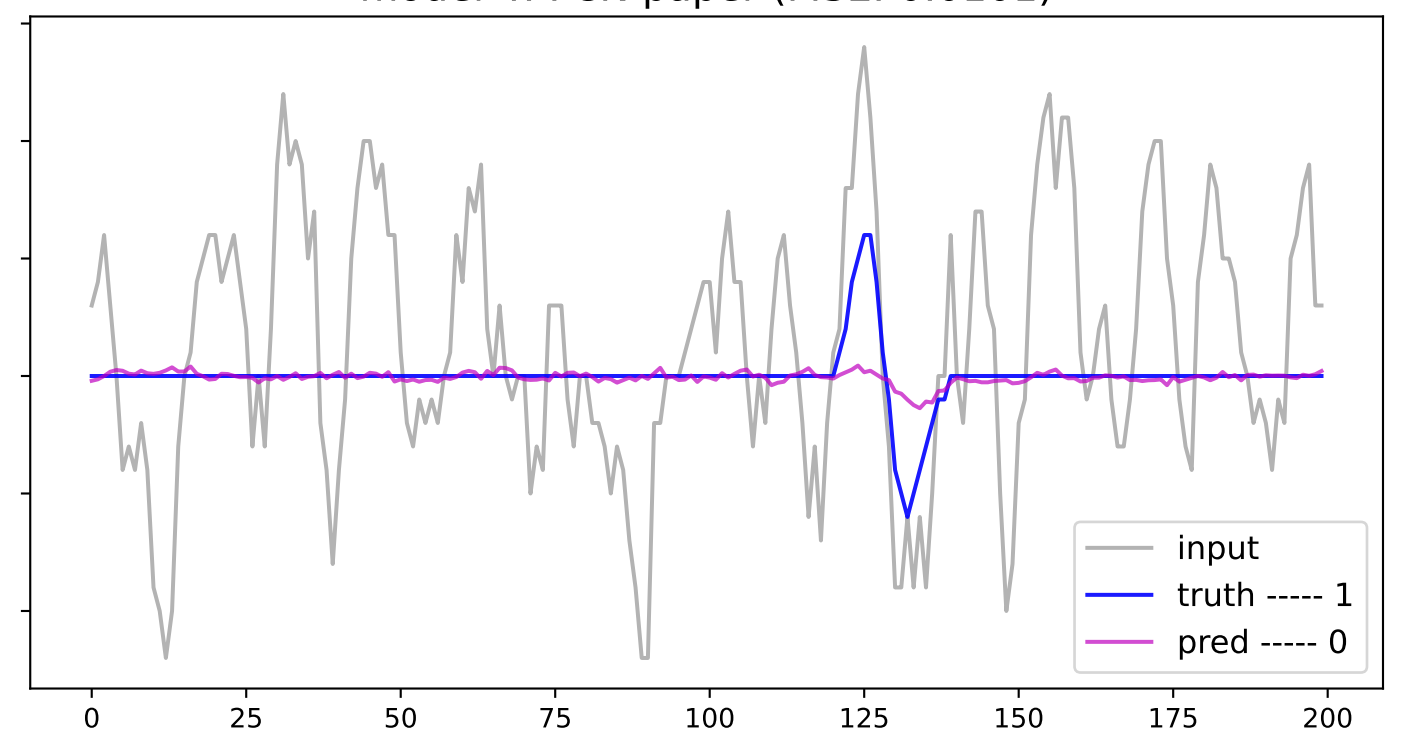
model 2: fully Conv1D (MSE: 0.012)



model 3: no pooling (MSE: 0.0054)

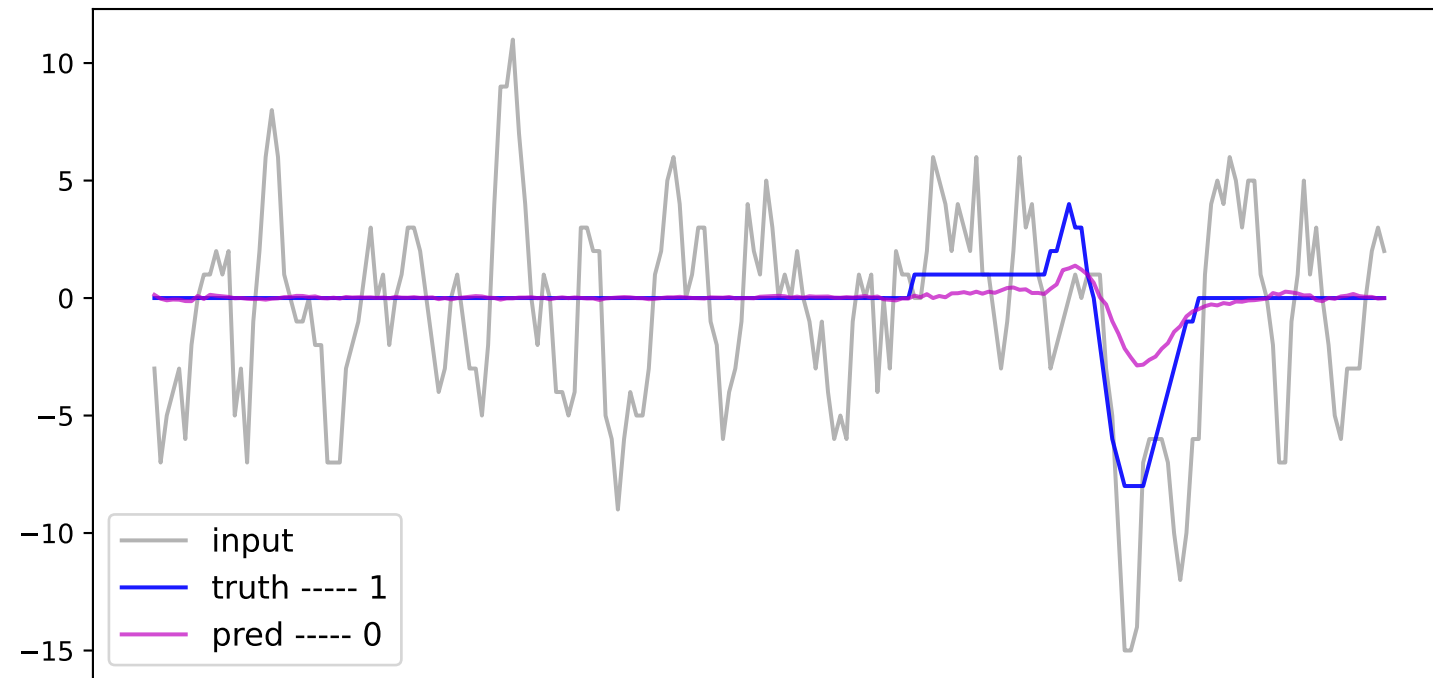


model 4: FCN paper (MSE: 0.0101)

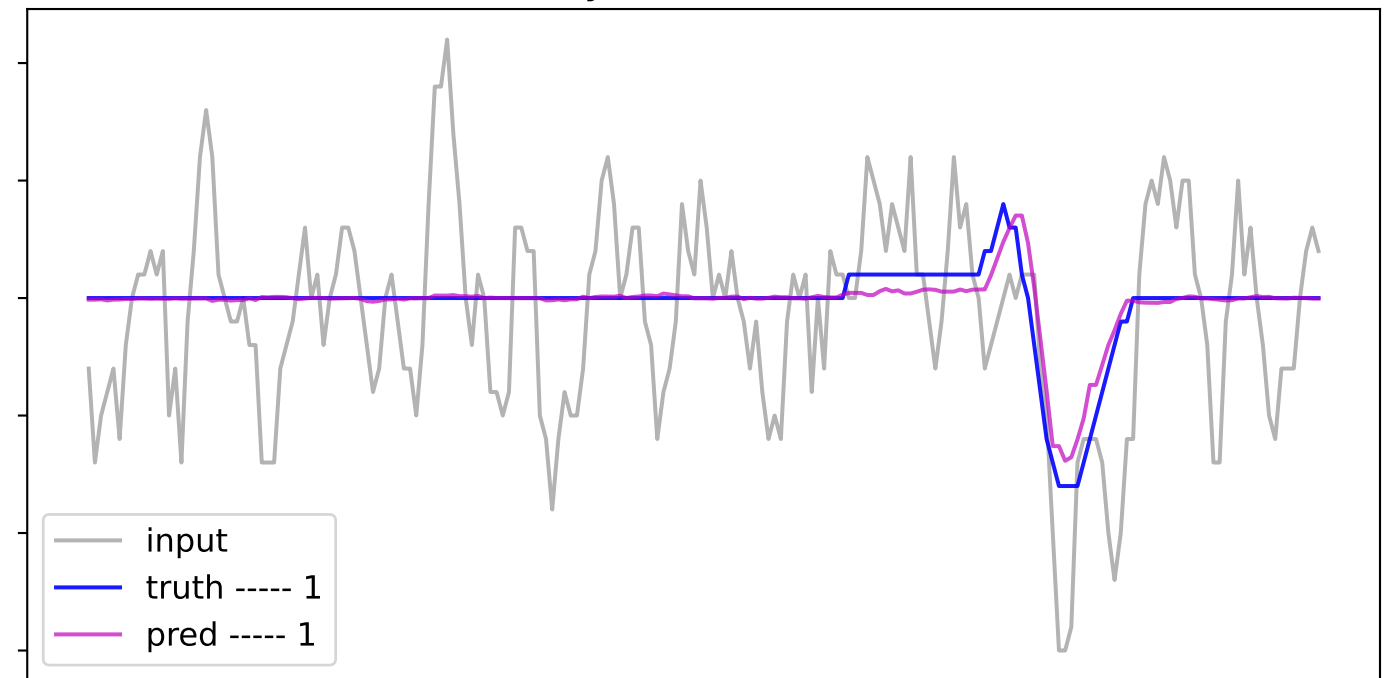


CNN prediction: 0.5283

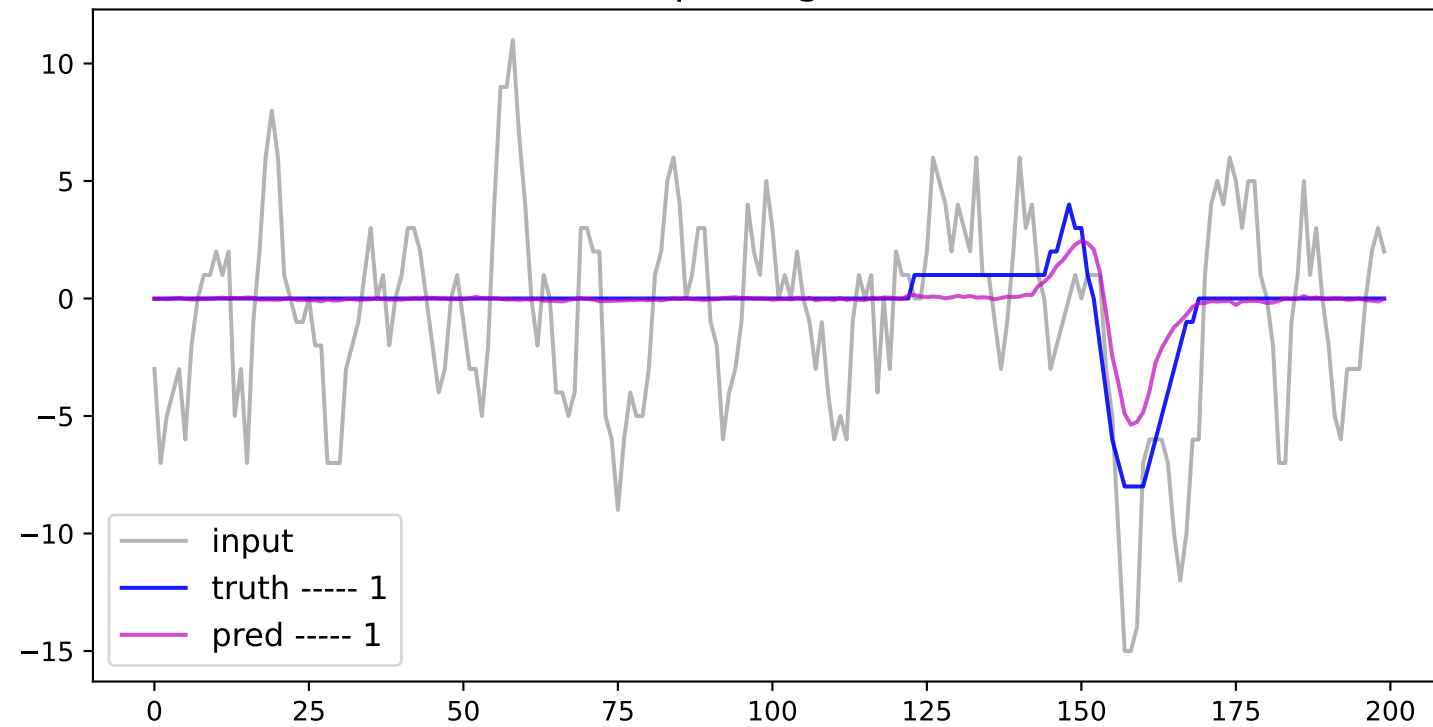
model 1: mirrored 1dcnn roi finder (MSE: 0.0133)



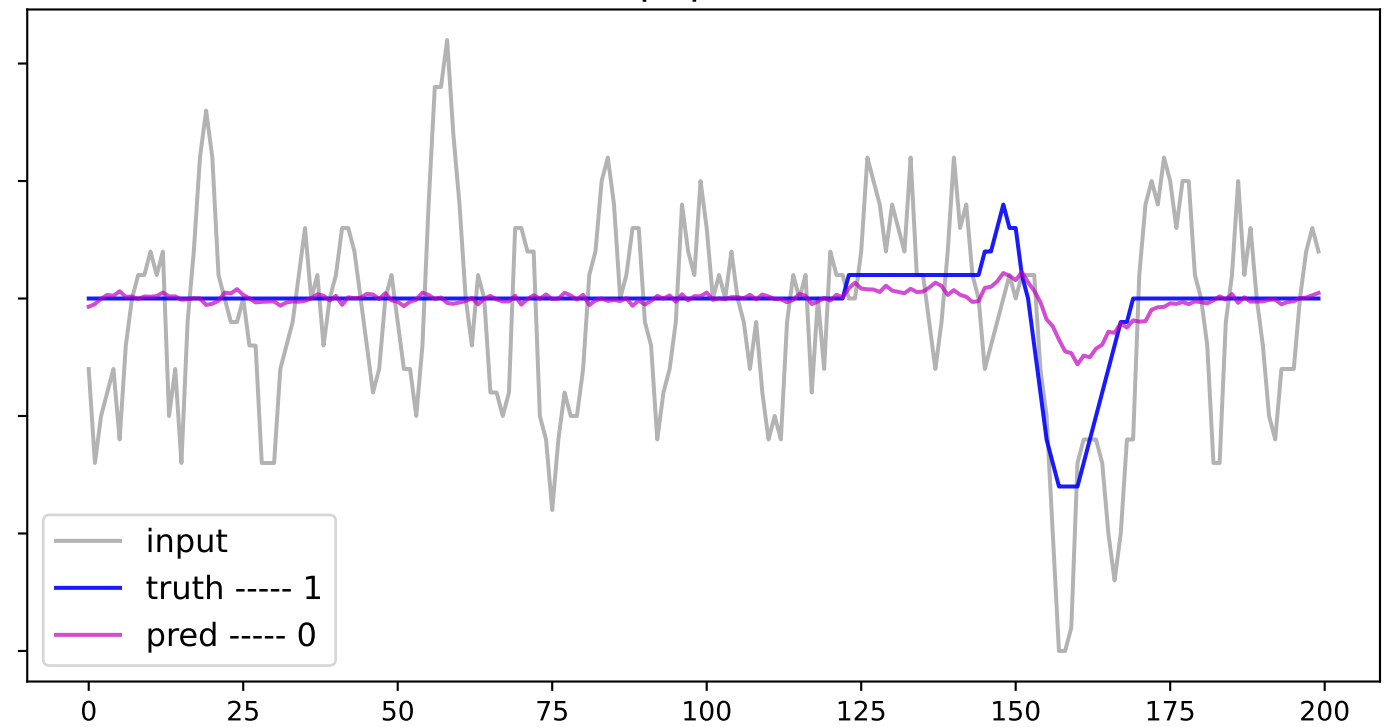
model 2: fully Conv1D (MSE: 0.0035)



model 3: no pooling (MSE: 0.0073)

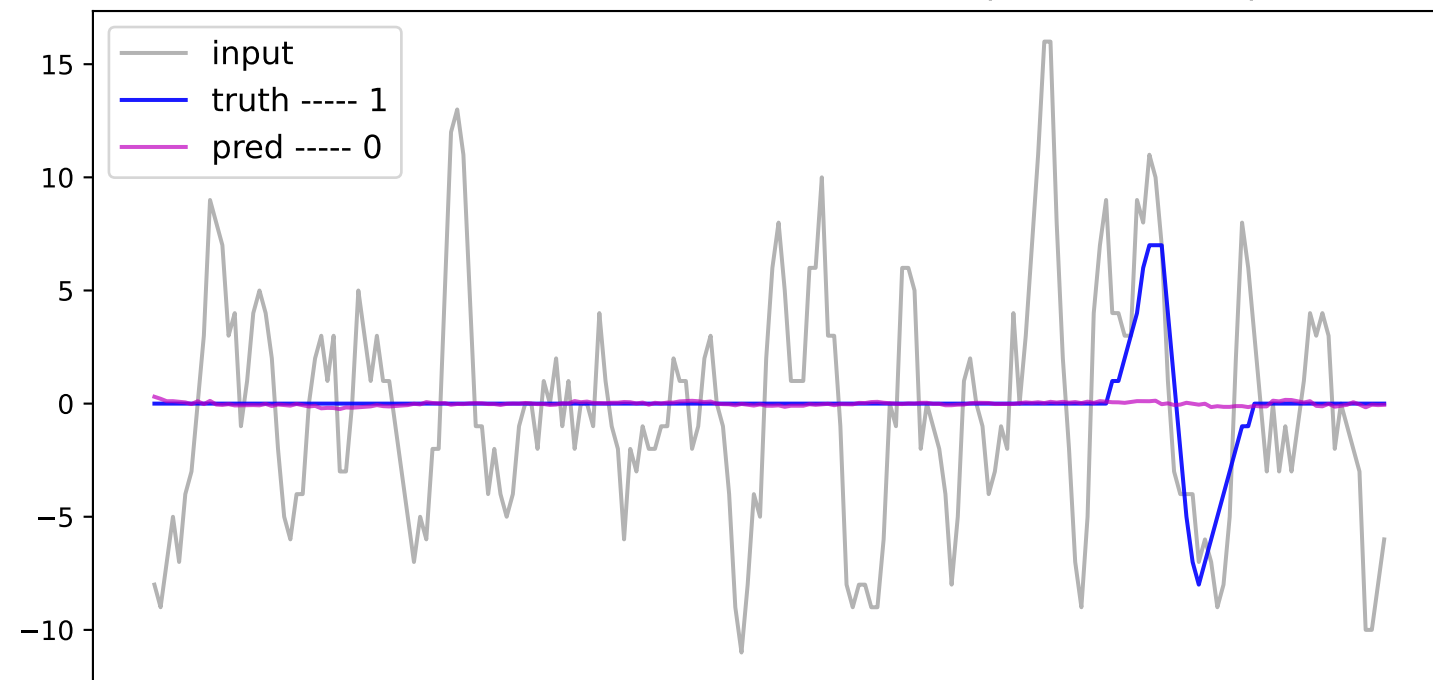


model 4: FCN paper (MSE: 0.0148)

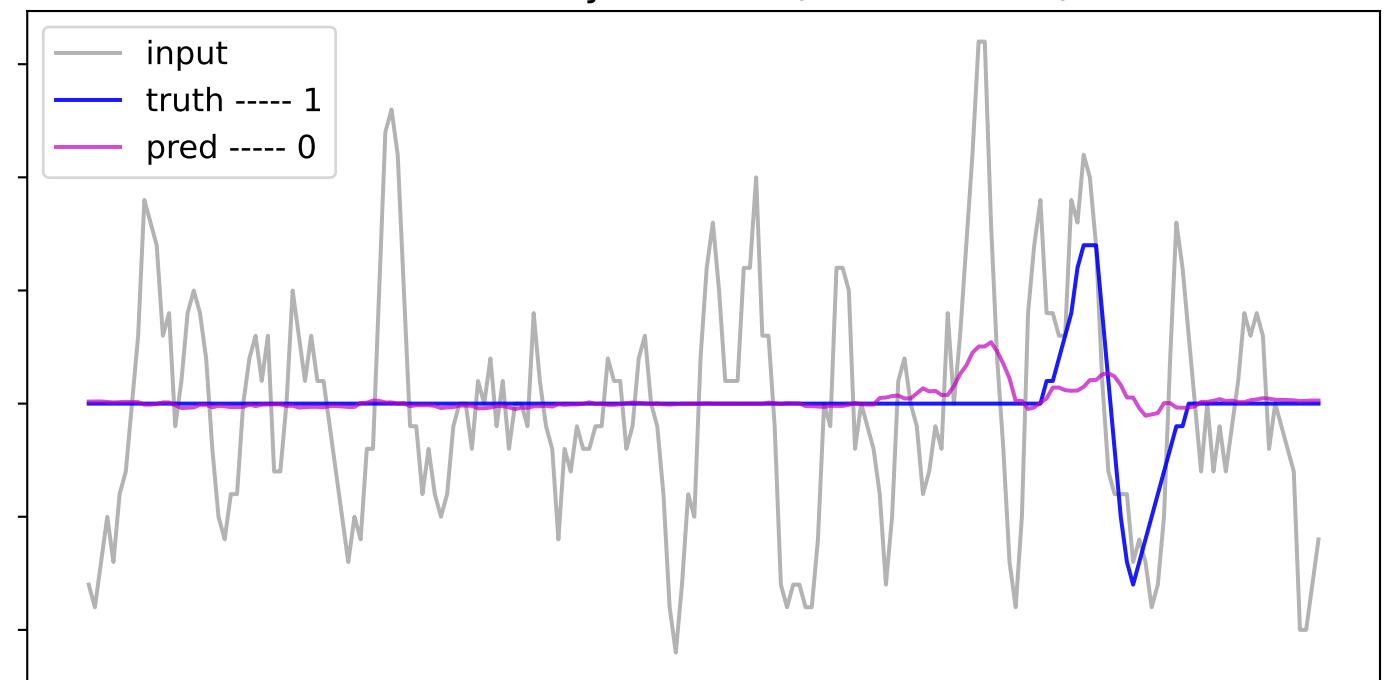


CNN prediction: 0.3865

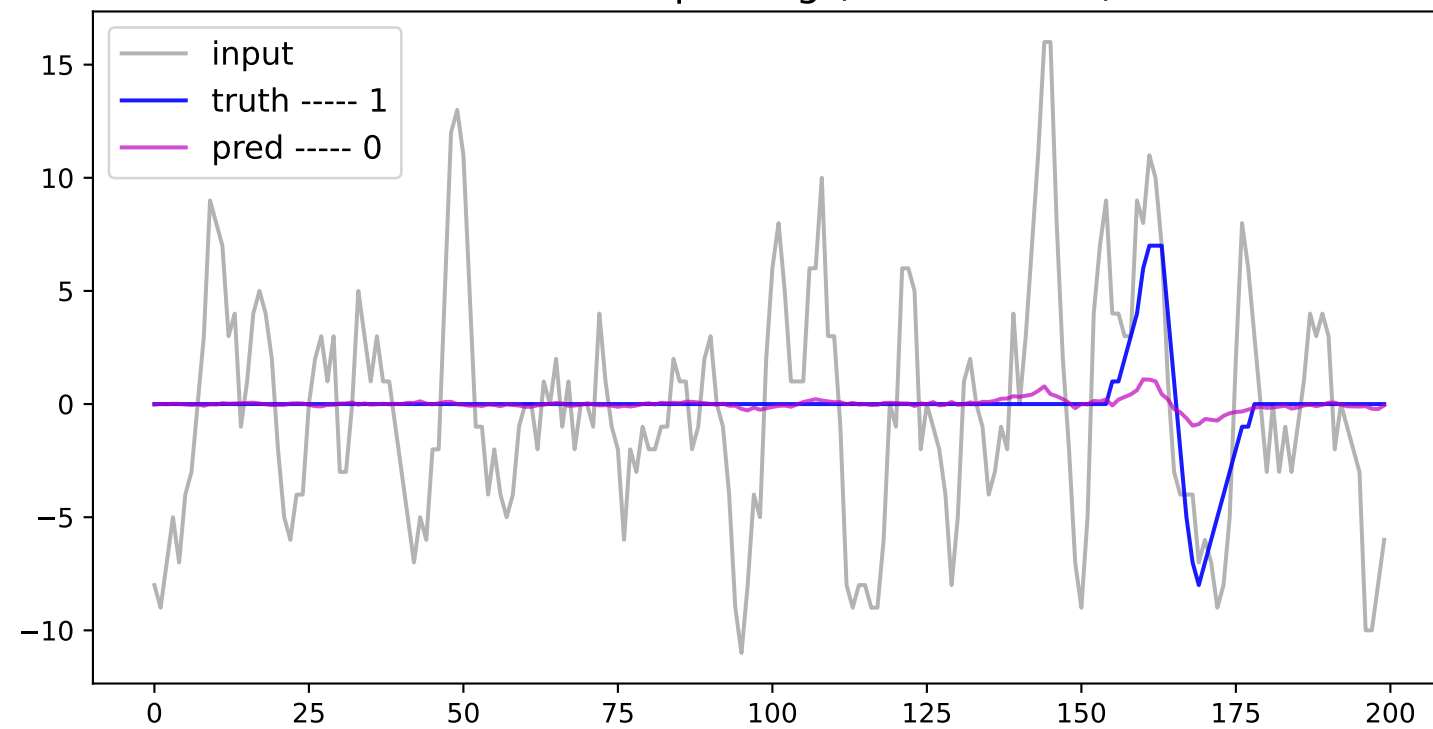
model 1: mirrored 1dcnn roi finder (MSE: 0.0243)



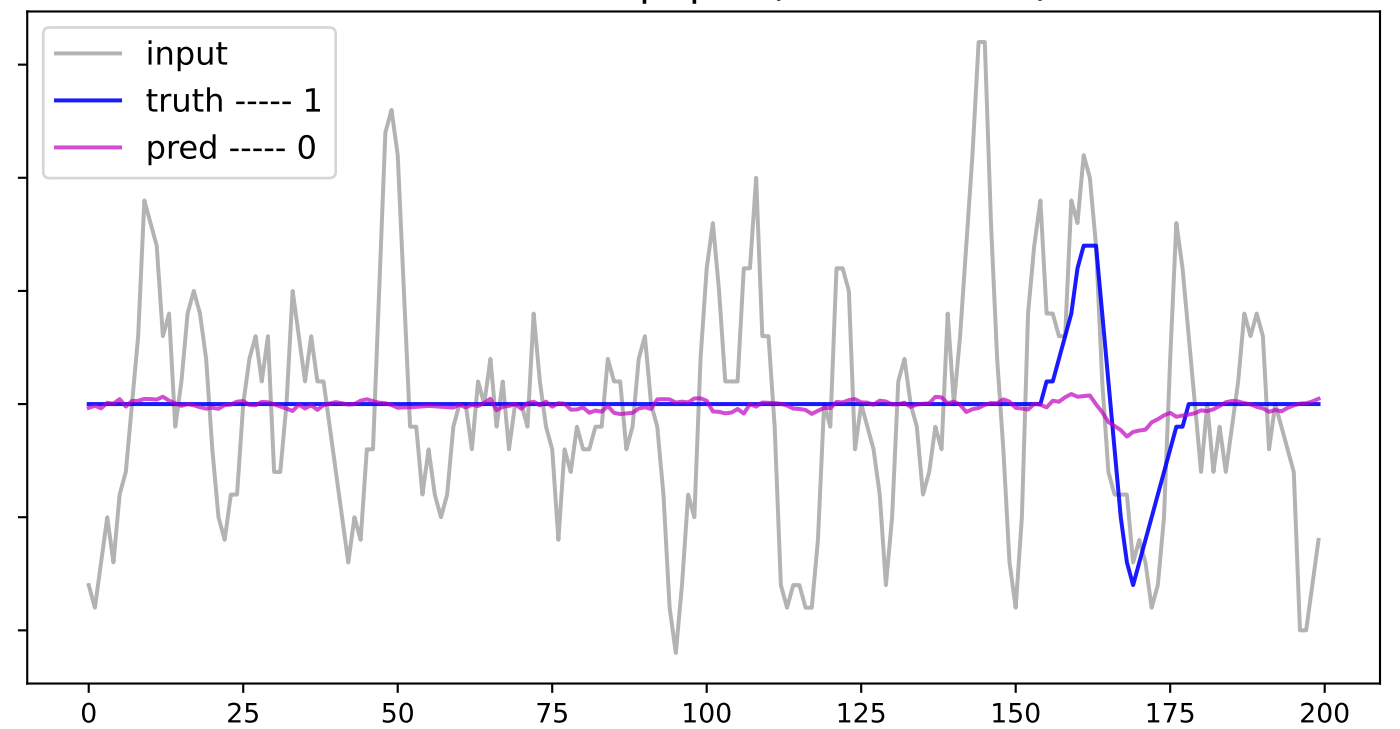
model 2: fully Conv1D (MSE: 0.0242)



model 3: no pooling (MSE: 0.0192)

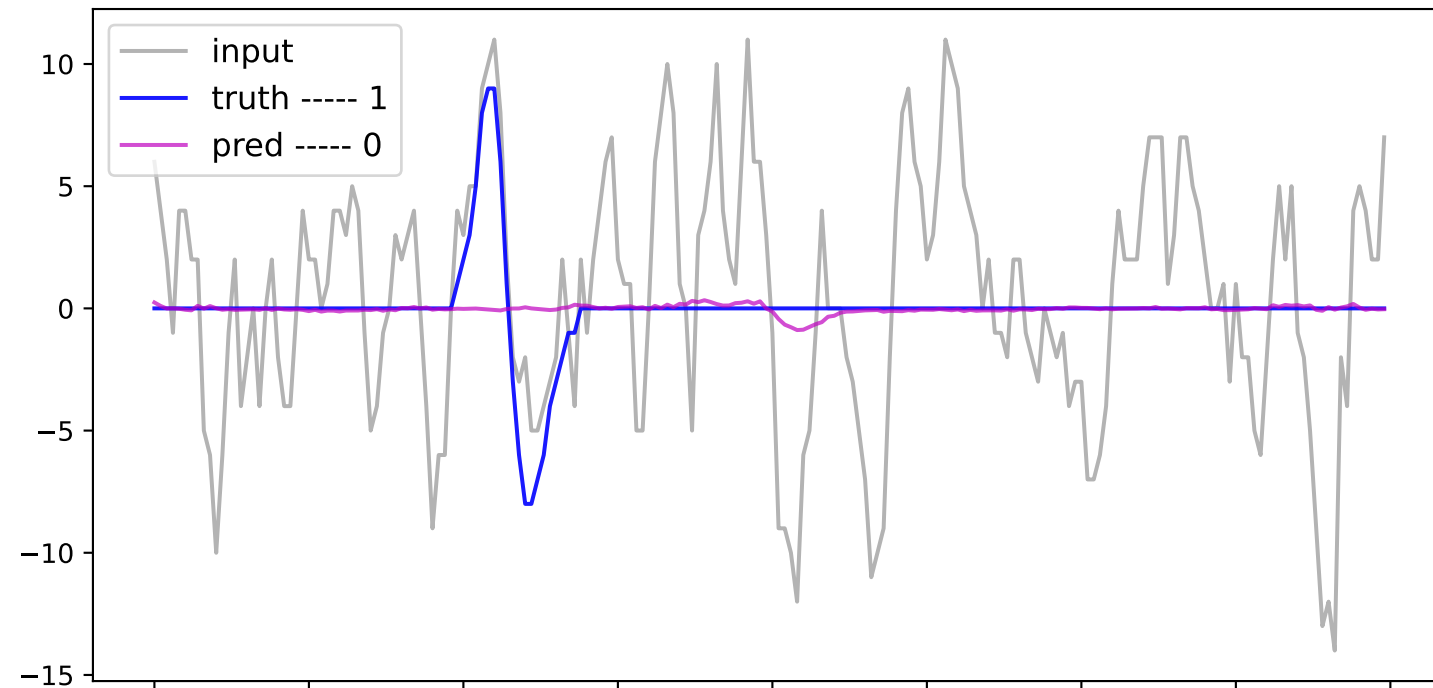


model 4: FCN paper (MSE: 0.0199)

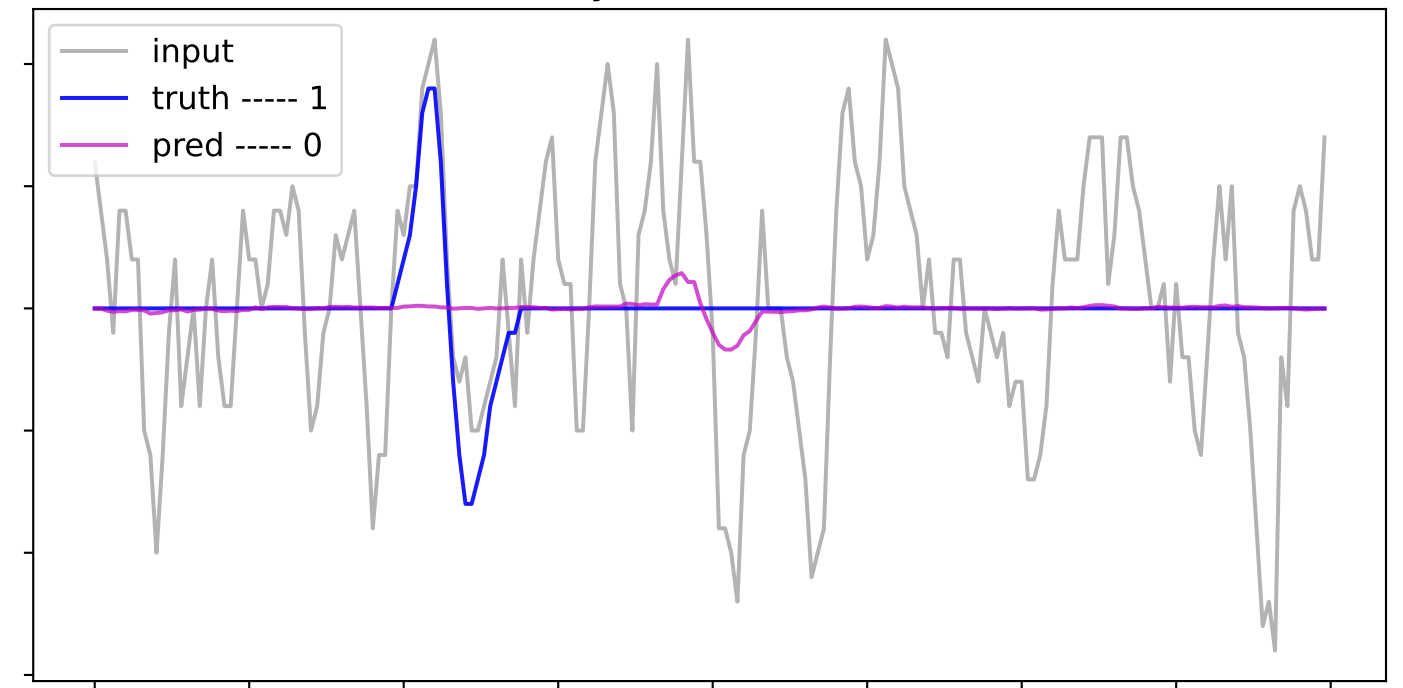


CNN prediction: 0.4642

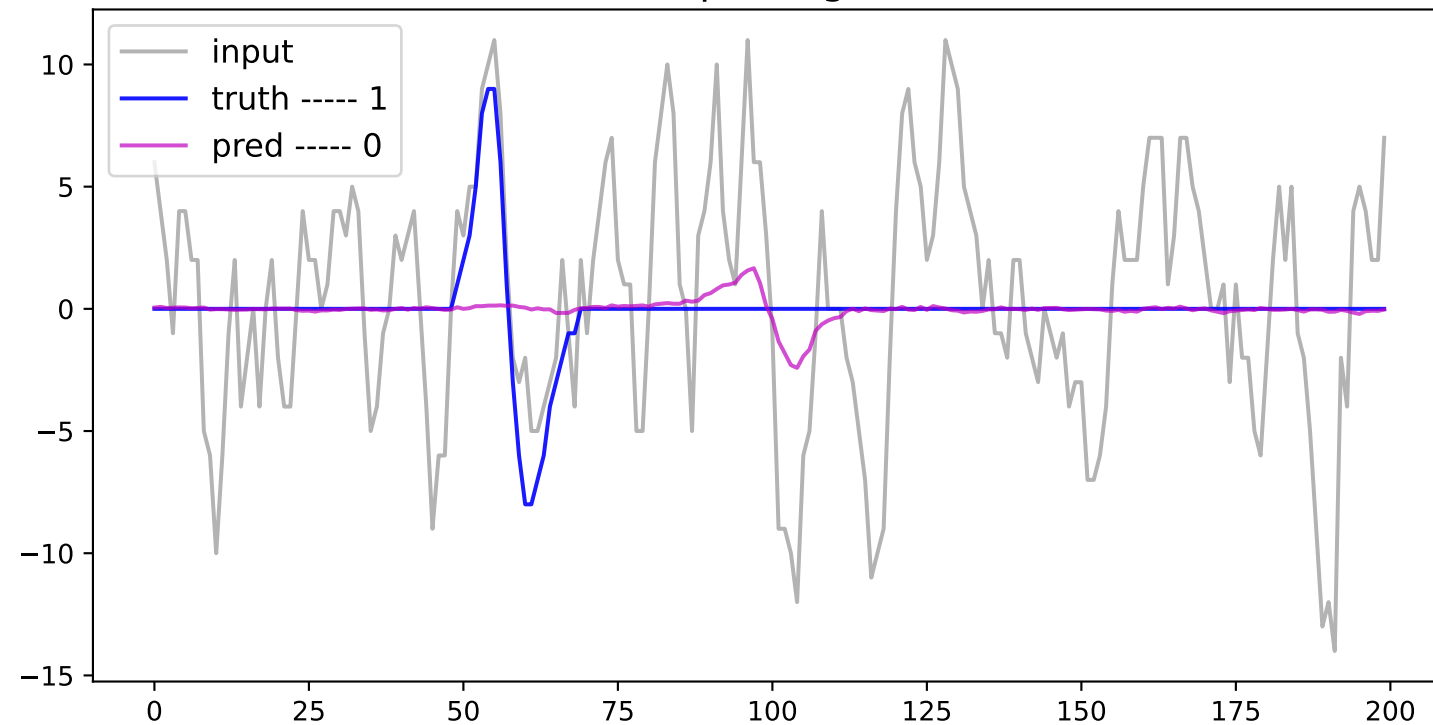
model 1: mirrored 1dcnn roi finder (MSE: 0.029)



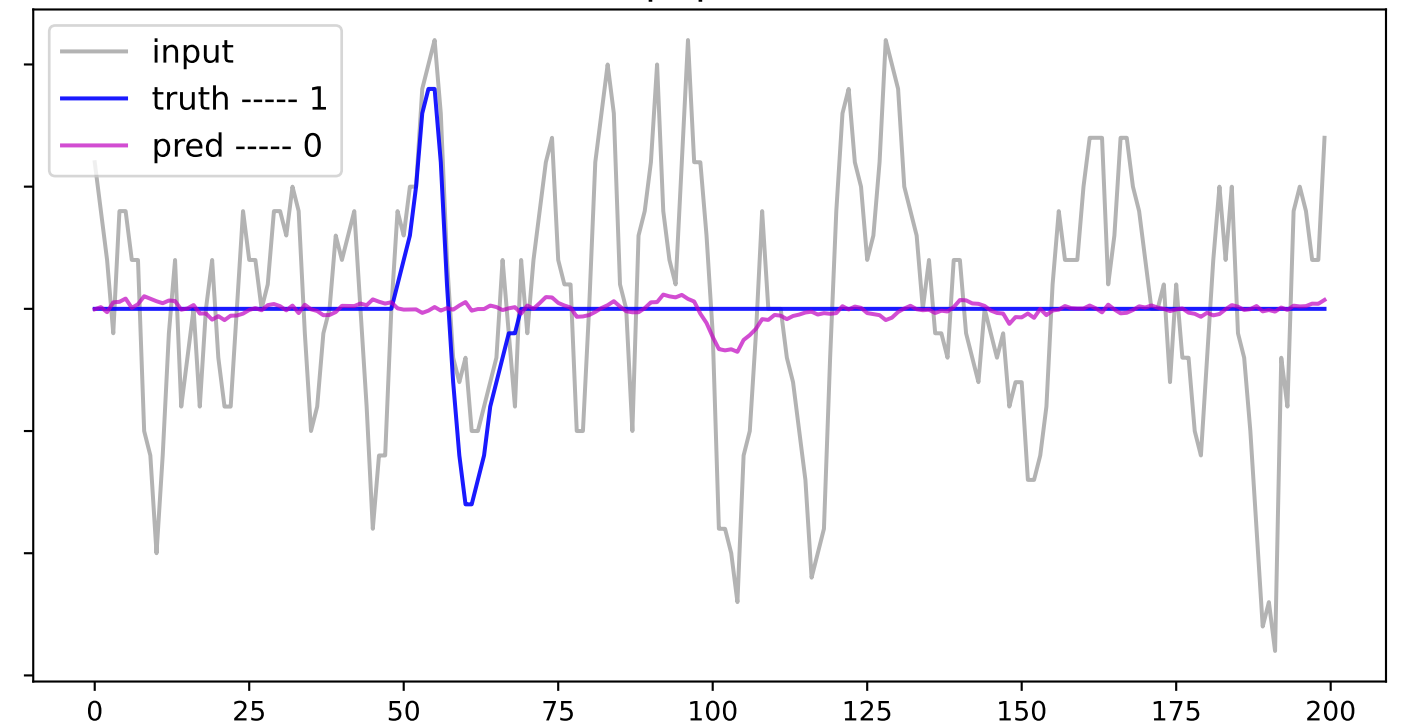
model 2: fully Conv1D (MSE: 0.0294)



model 3: no pooling (MSE: 0.03)

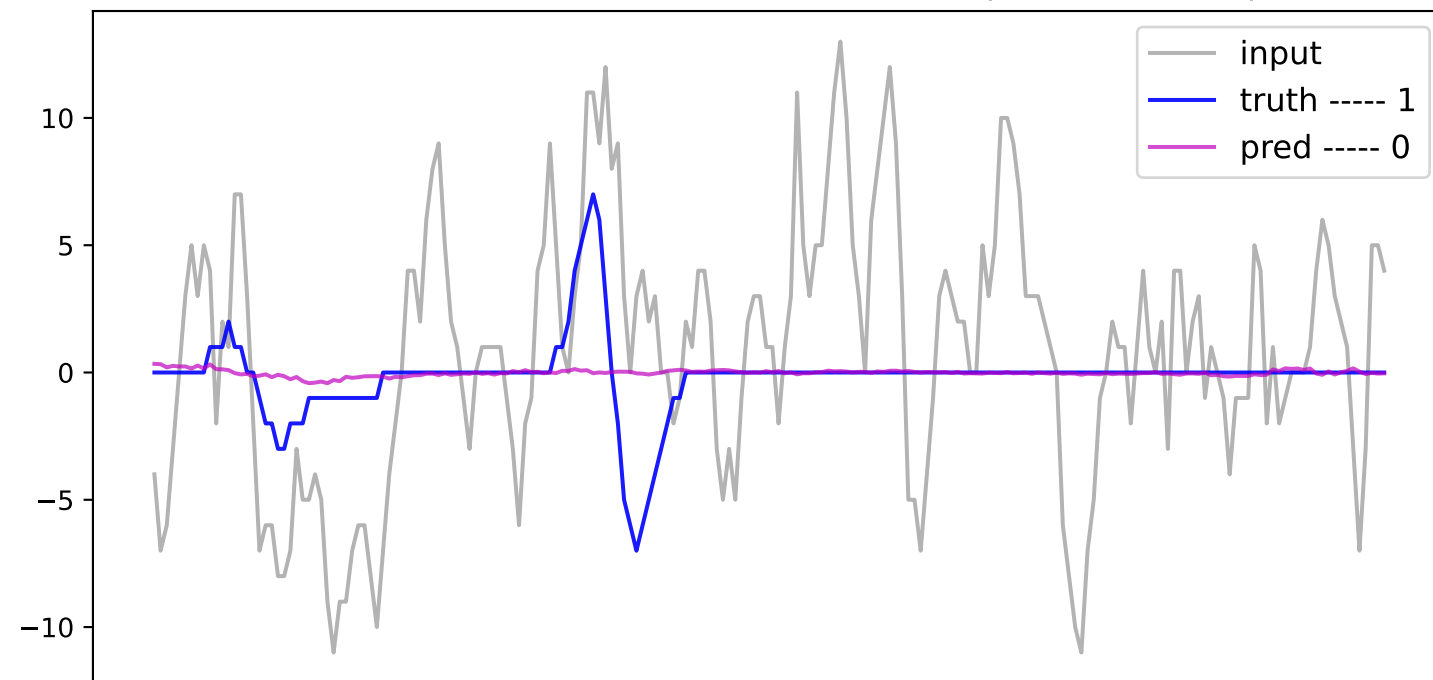


model 4: FCN paper (MSE: 0.0303)

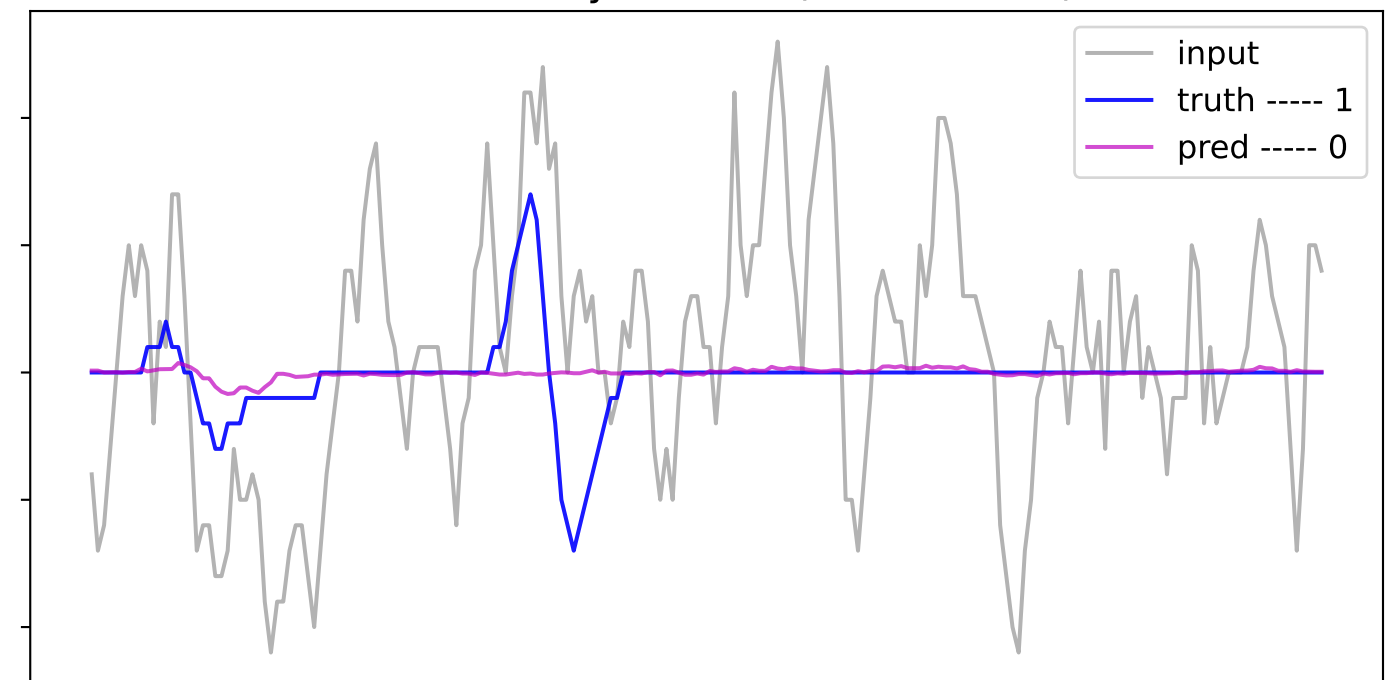


CNN prediction: 0.5144

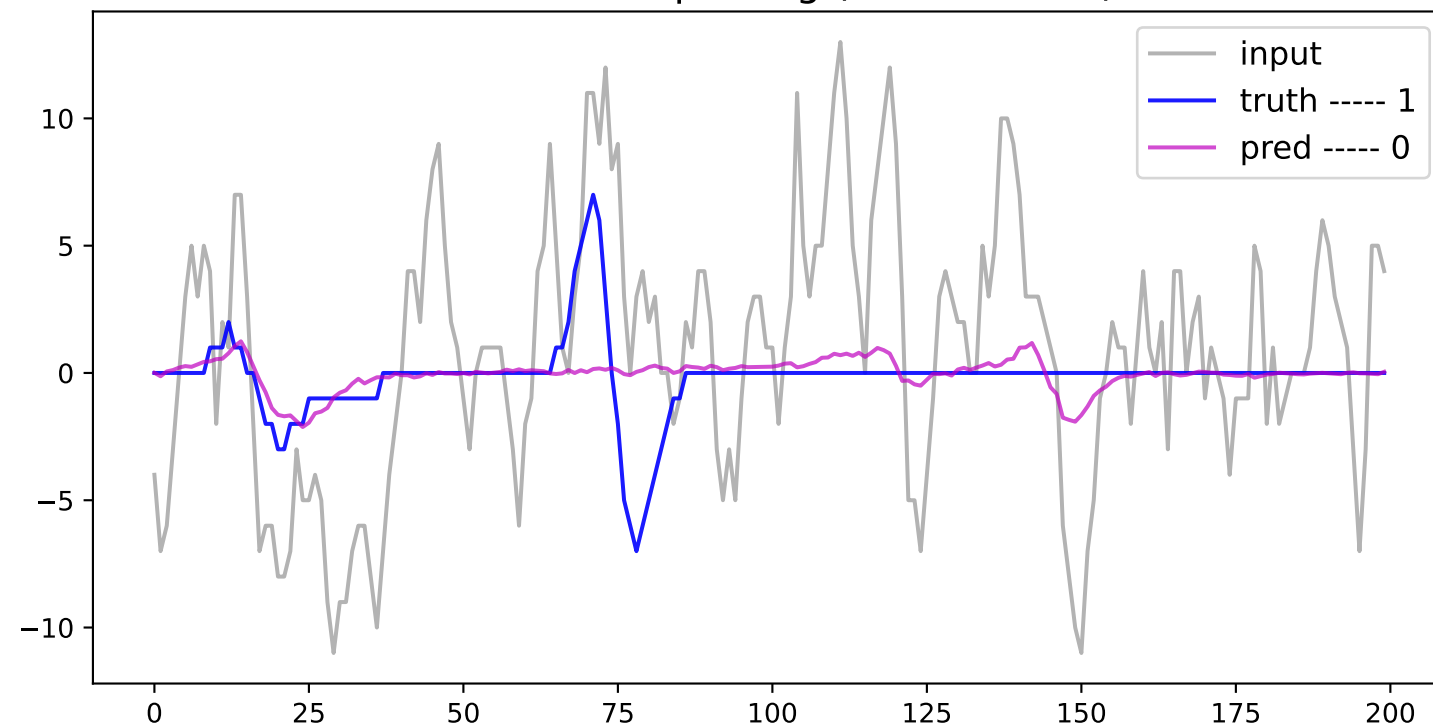
model 1: mirrored 1dcnn roi finder (MSE: 0.0207)



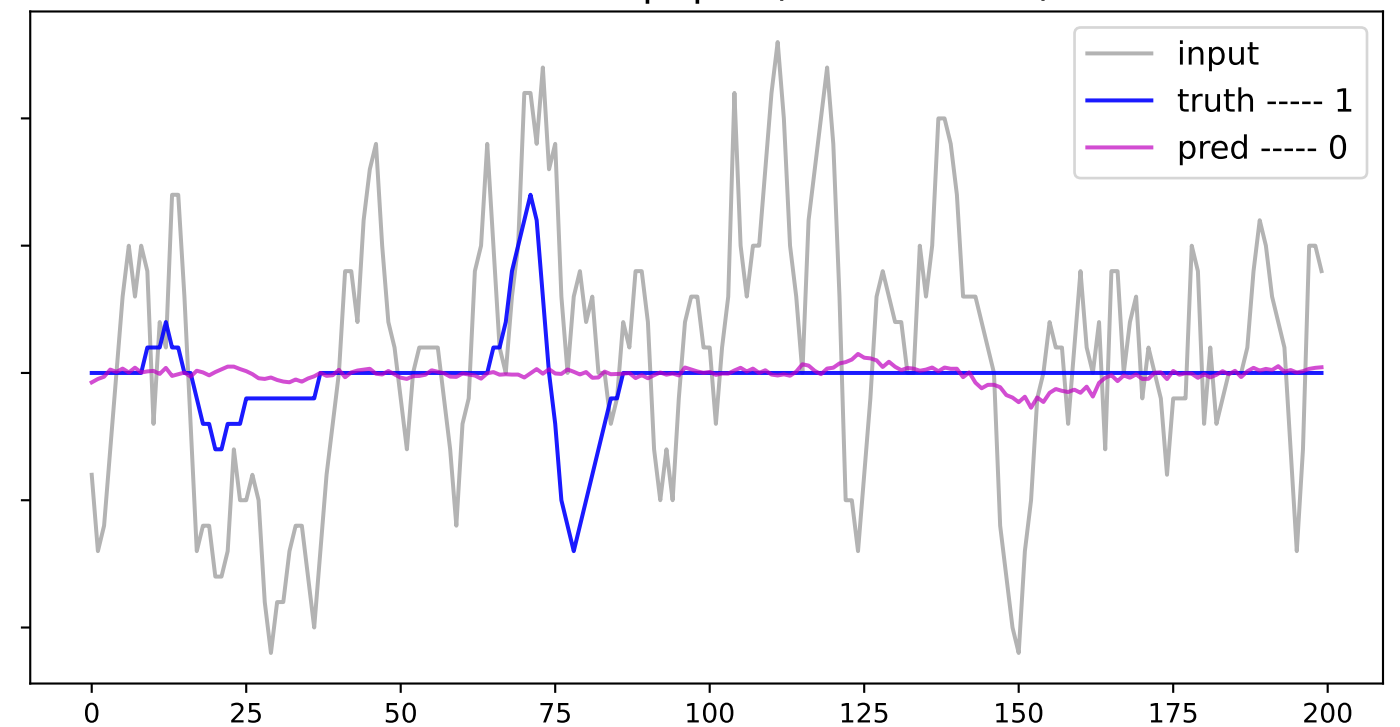
model 2: fully Conv1D (MSE: 0.0205)



model 3: no pooling (MSE: 0.0208)



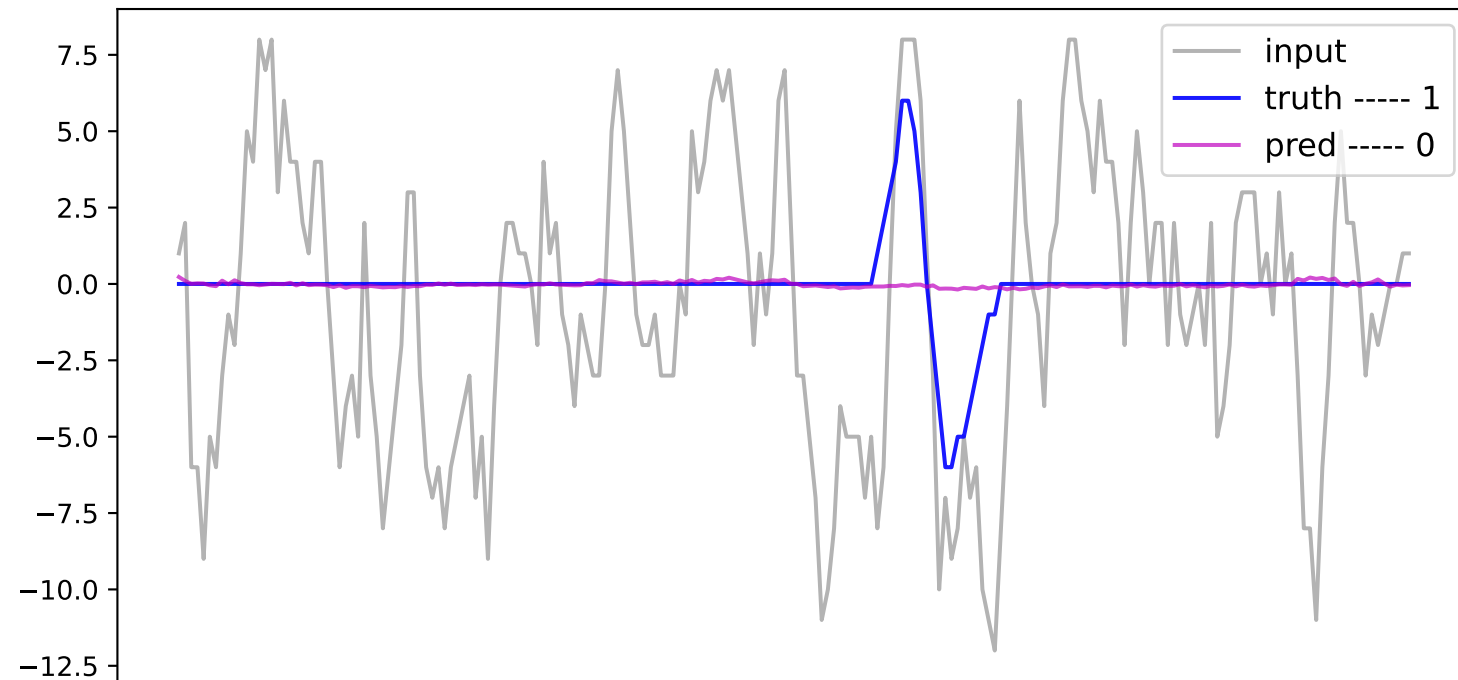
model 4: FCN paper (MSE: 0.0223)



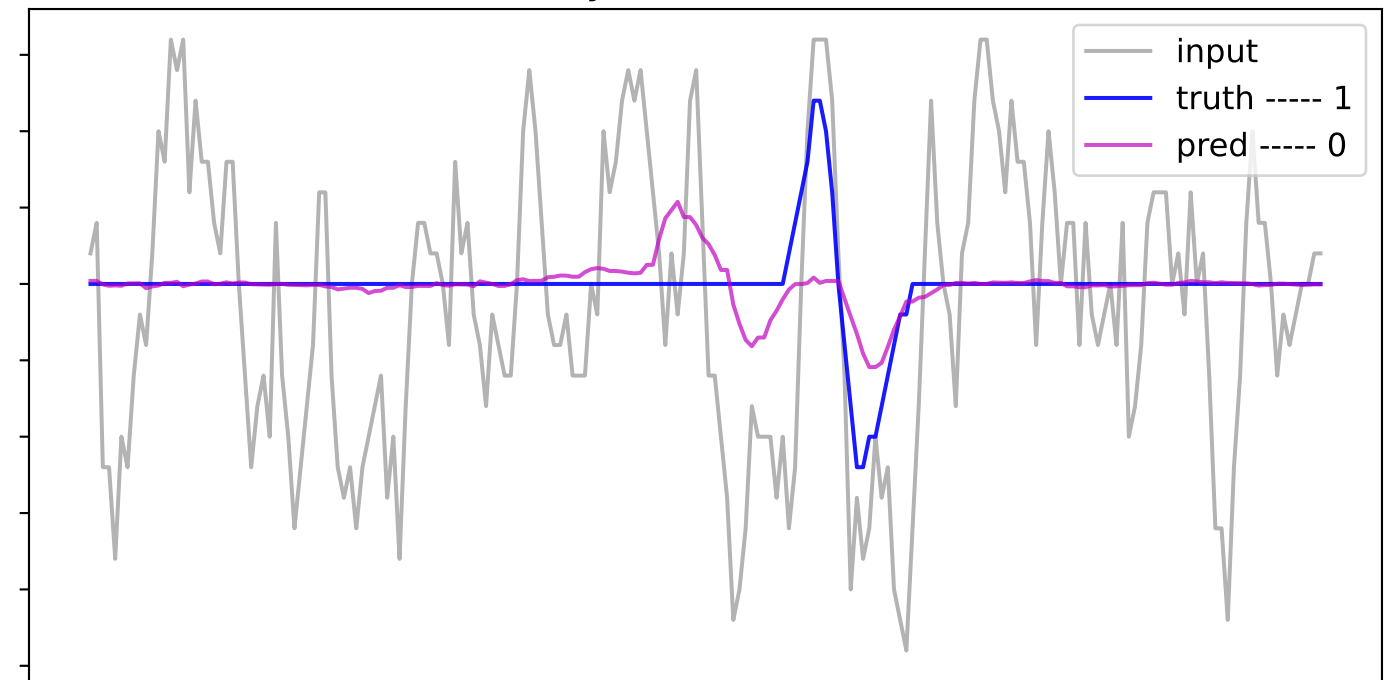


CNN prediction: 0.4073

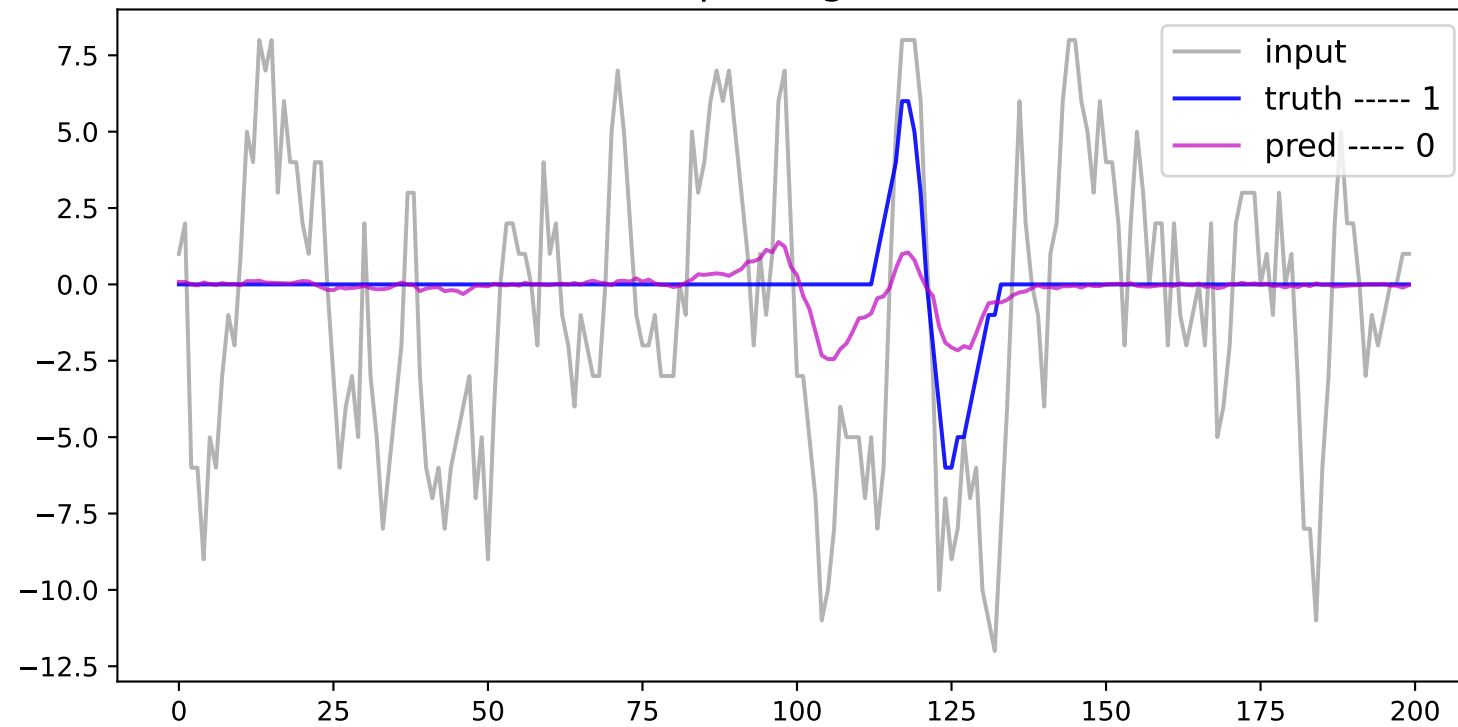
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



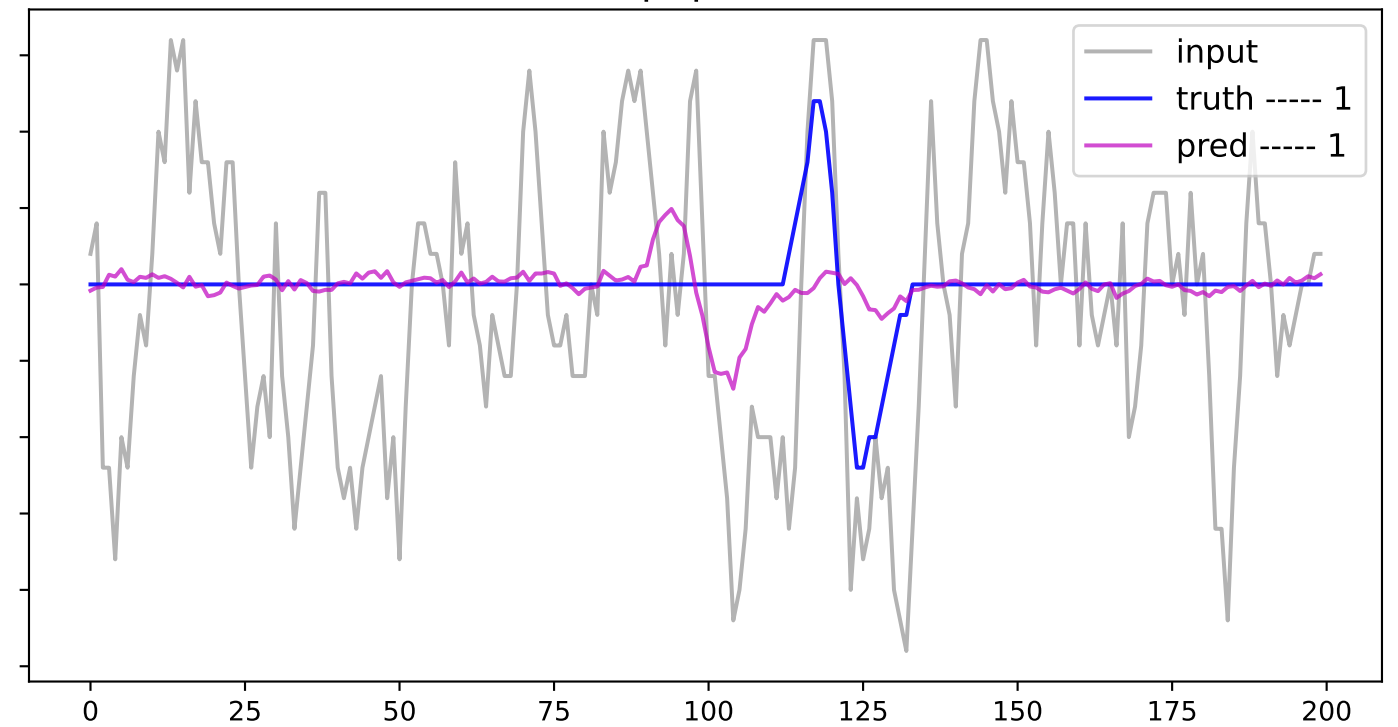
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0104)

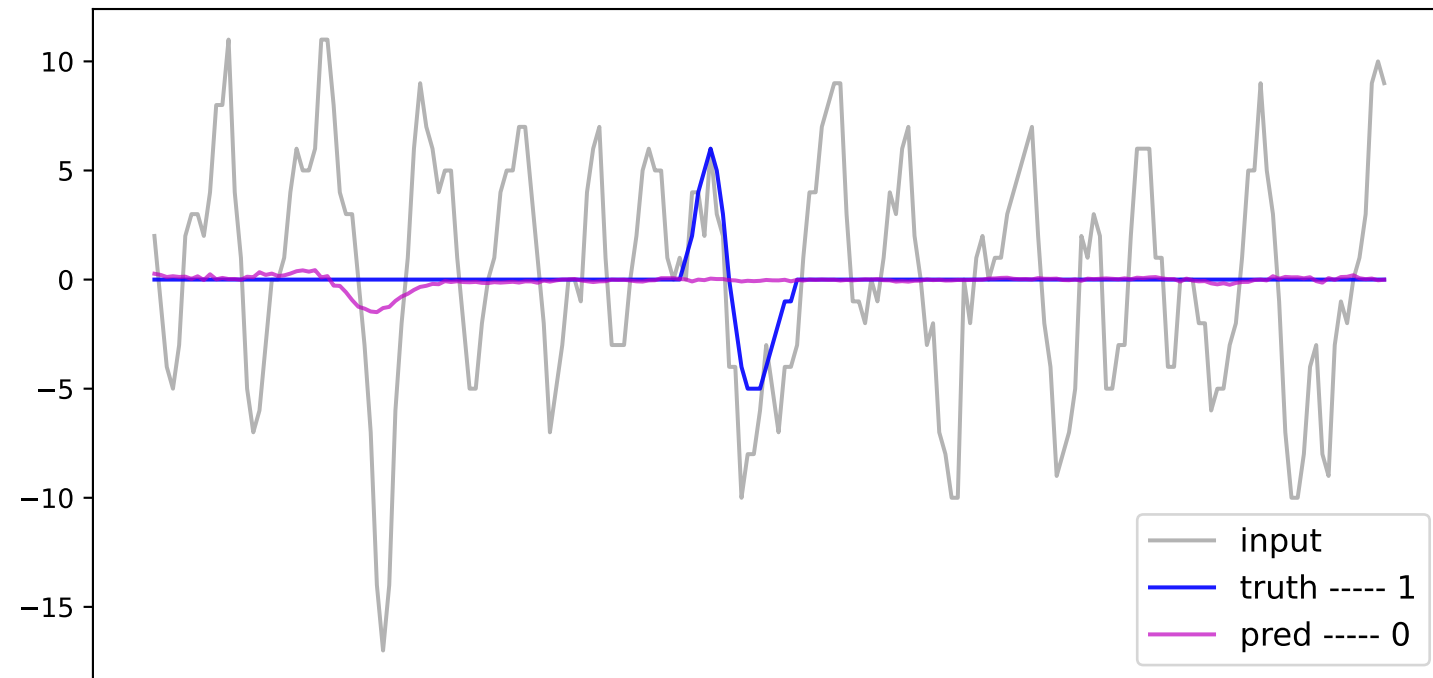


model 4: FCN paper (MSE: 0.0175)

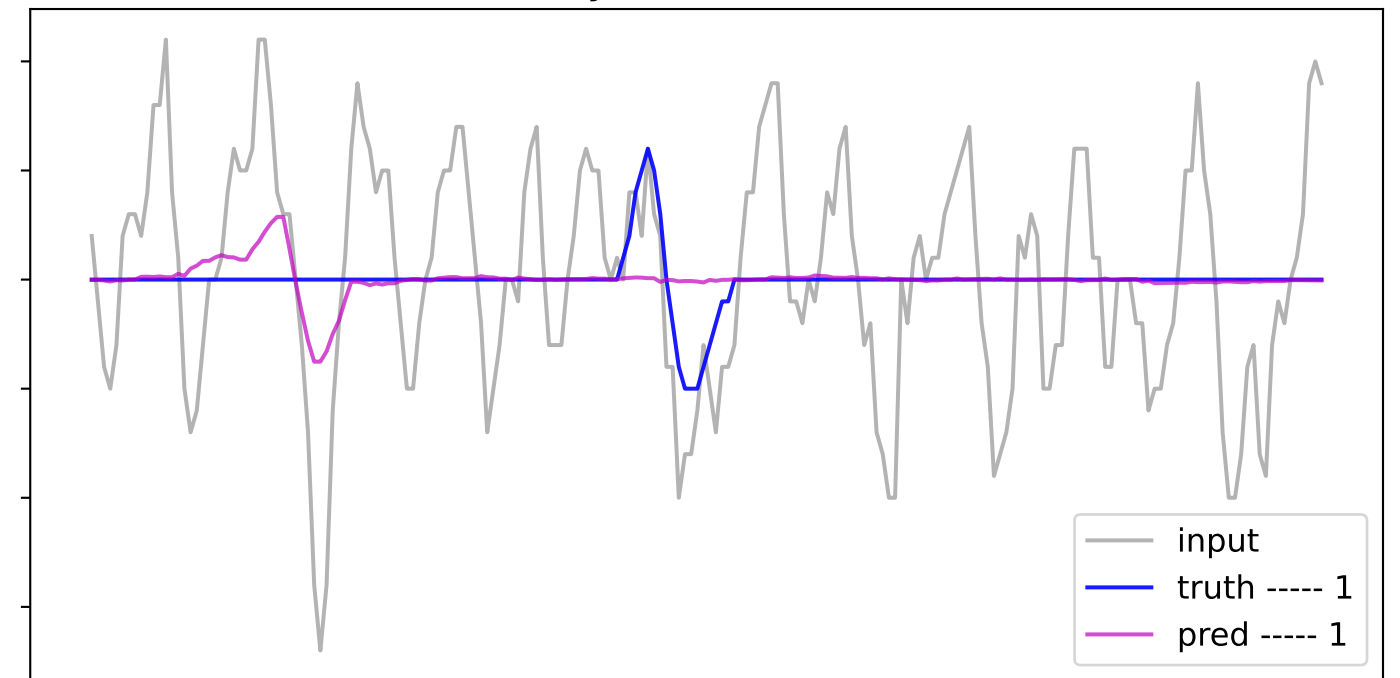


CNN prediction: 0.4639

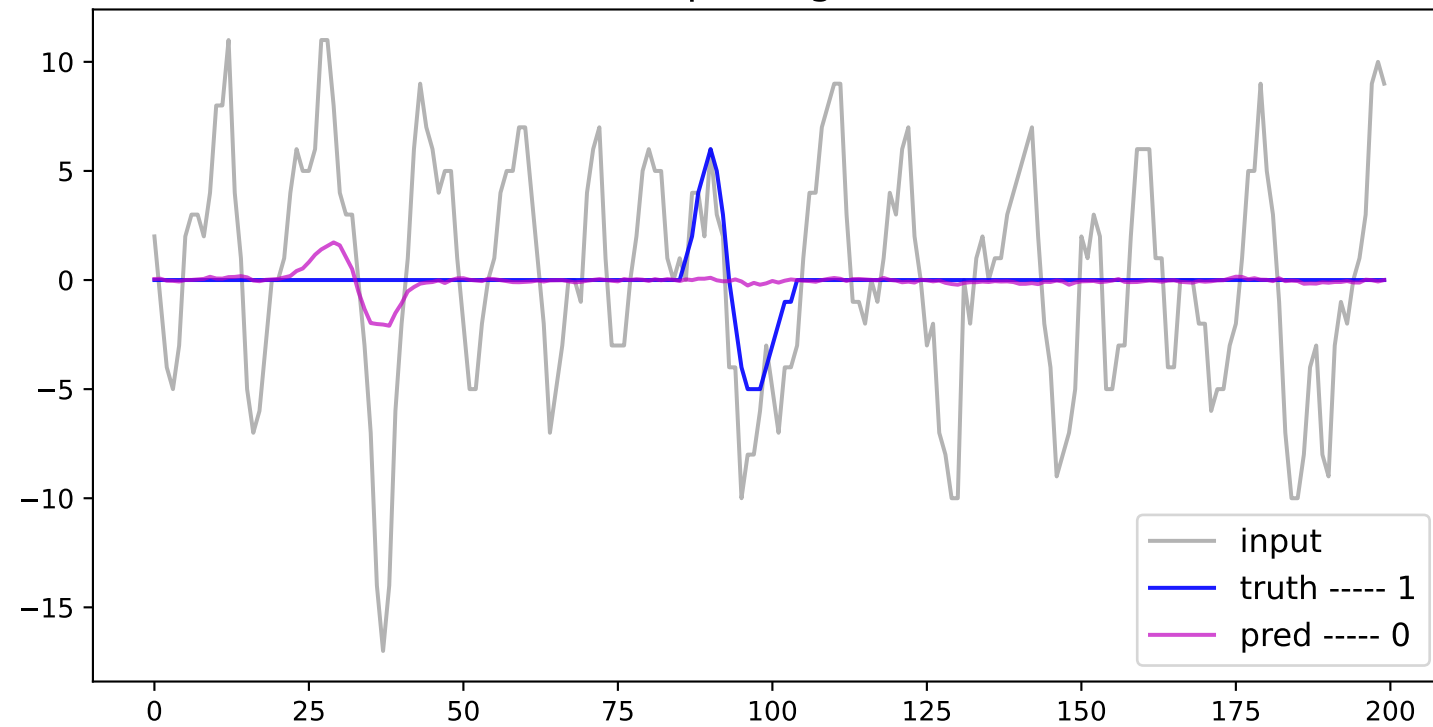
model 1: mirrored 1dcnn roi finder (MSE: 0.0123)



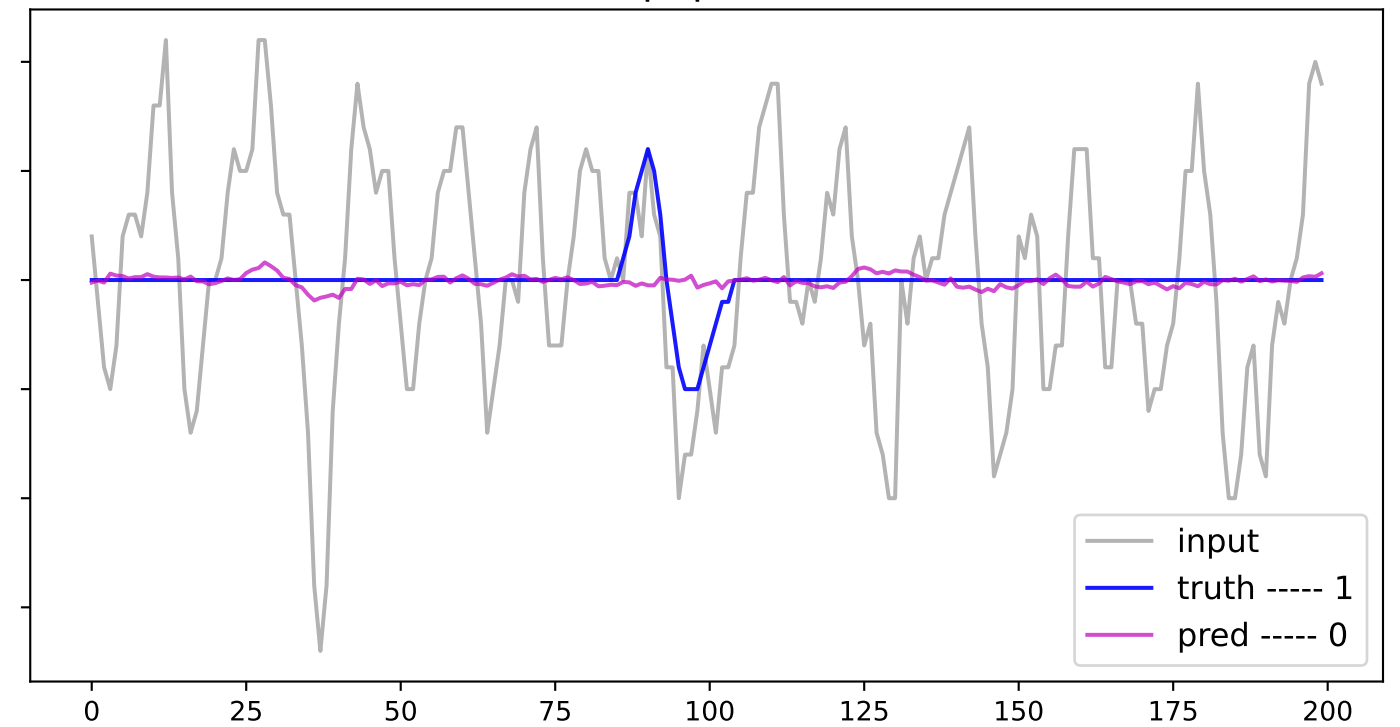
model 2: fully Conv1D (MSE: 0.0164)



model 3: no pooling (MSE: 0.013)

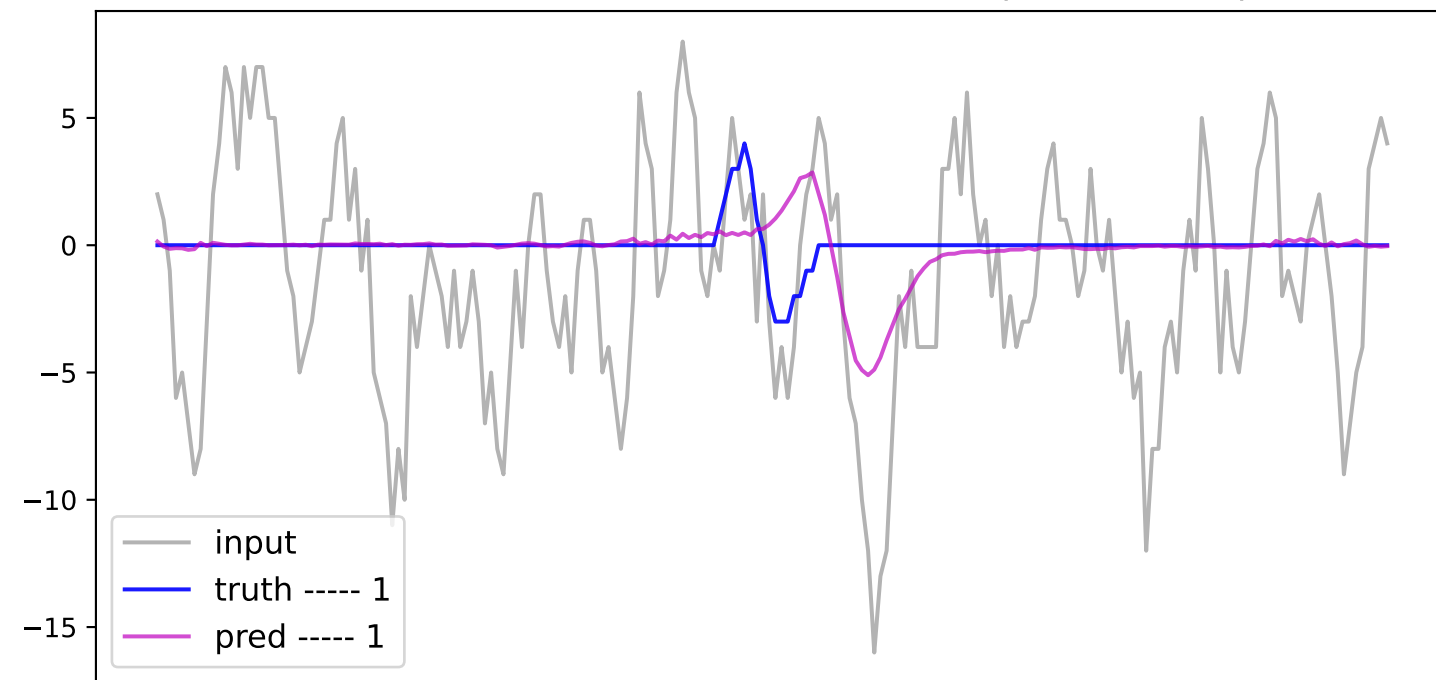


model 4: FCN paper (MSE: 0.0125)

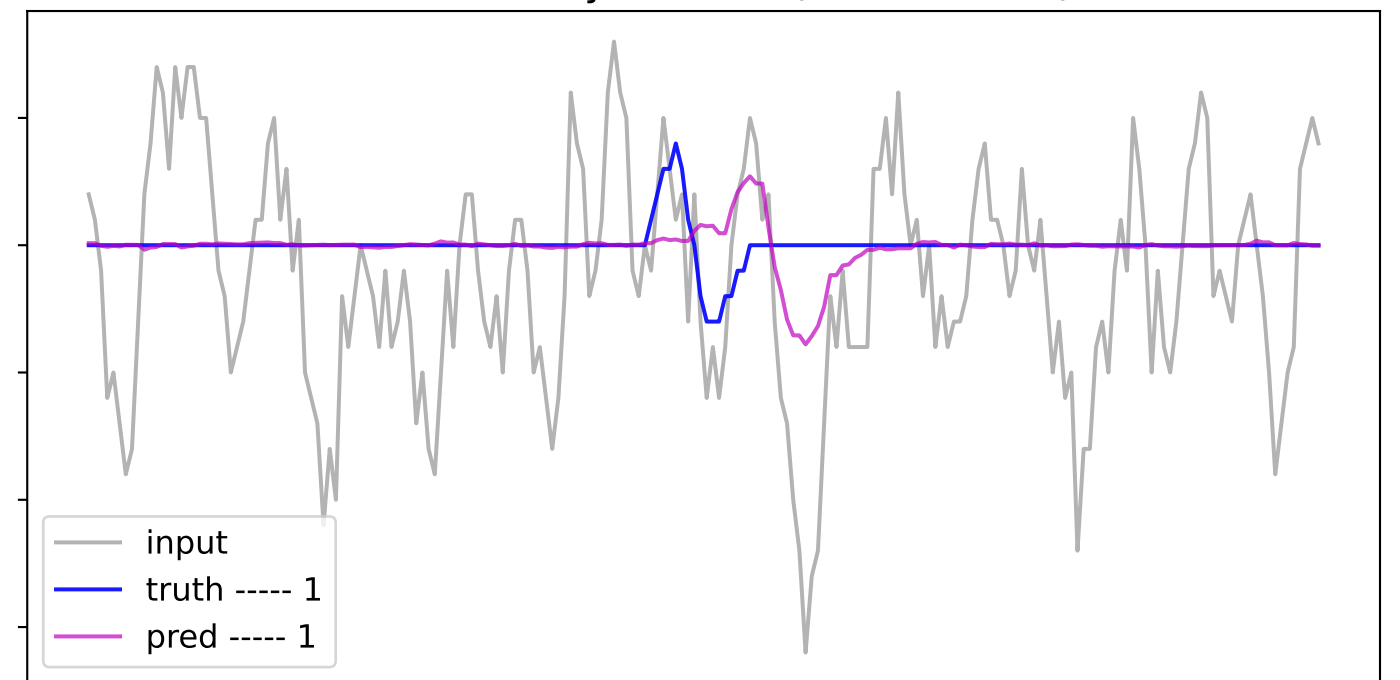


CNN prediction: 0.4263

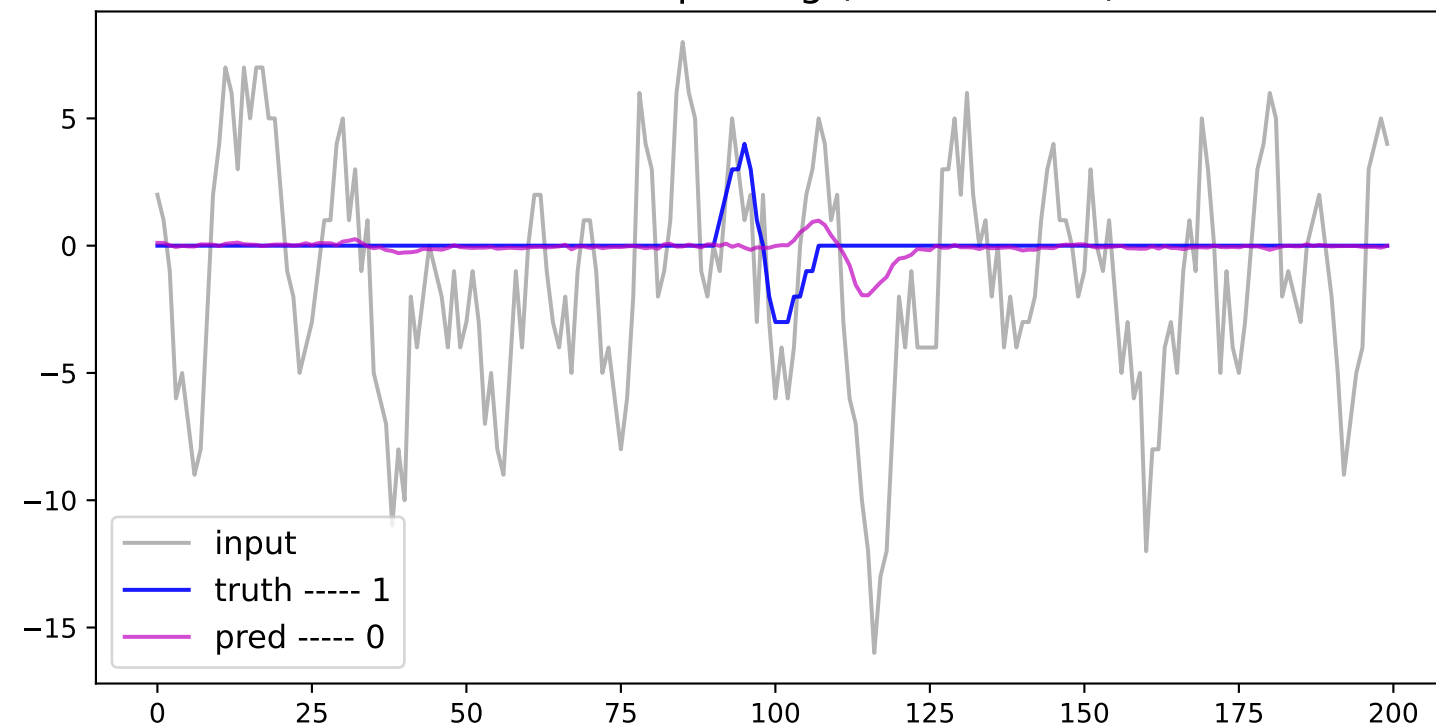
model 1: mirrored 1dcnn roi finder (MSE: 0.017)



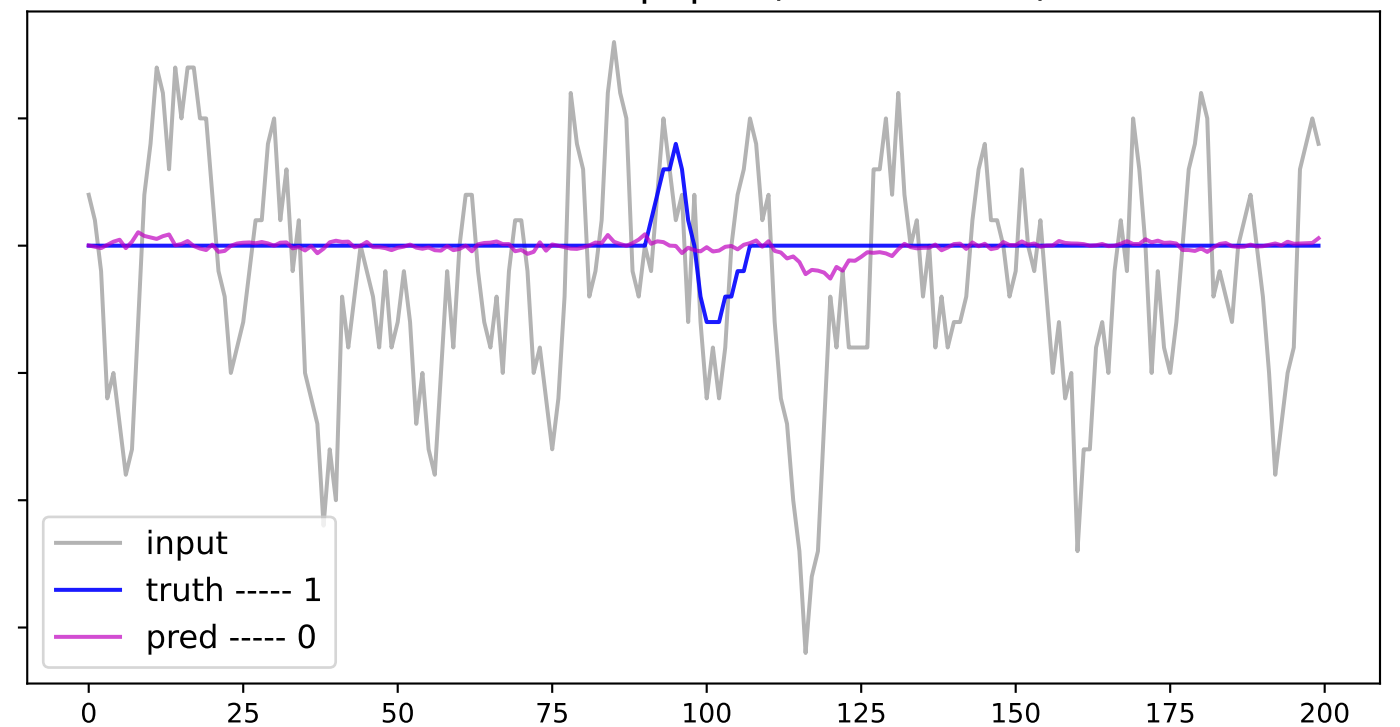
model 2: fully Conv1D (MSE: 0.0114)



model 3: no pooling (MSE: 0.0058)

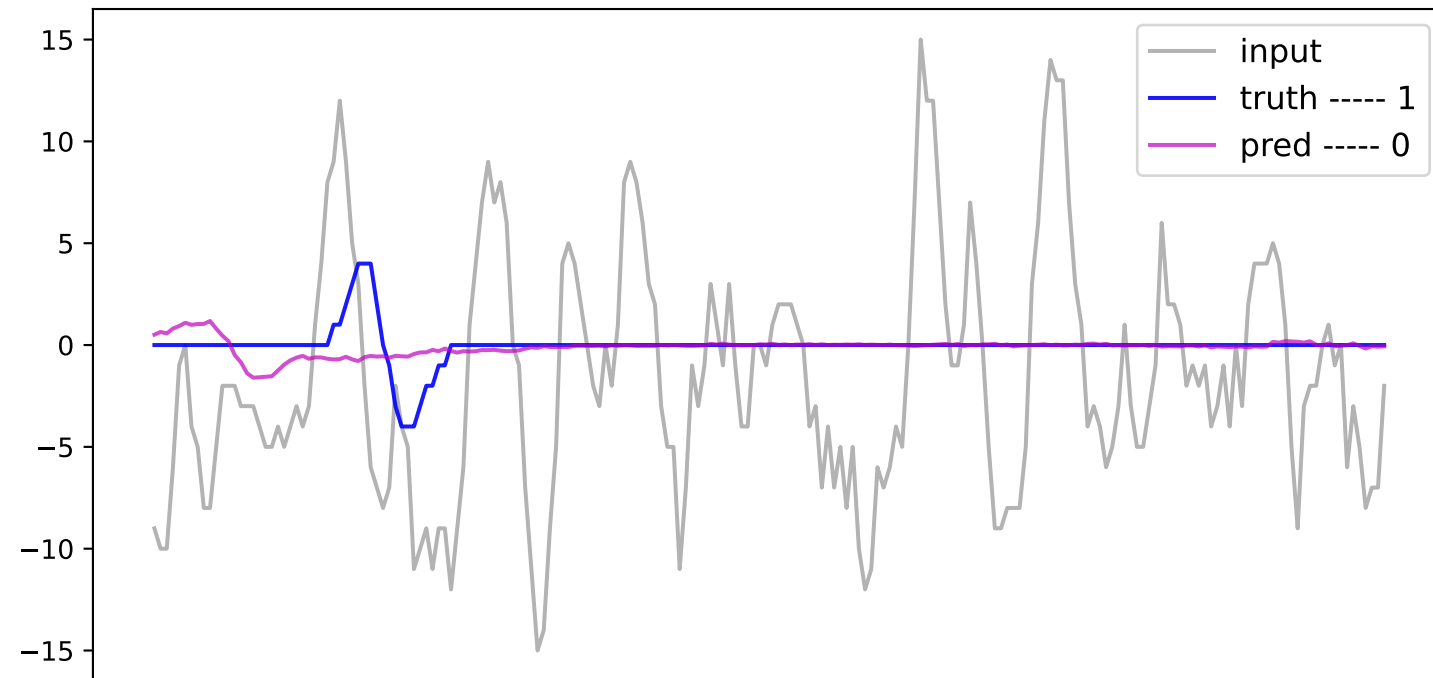


model 4: FCN paper (MSE: 0.0048)

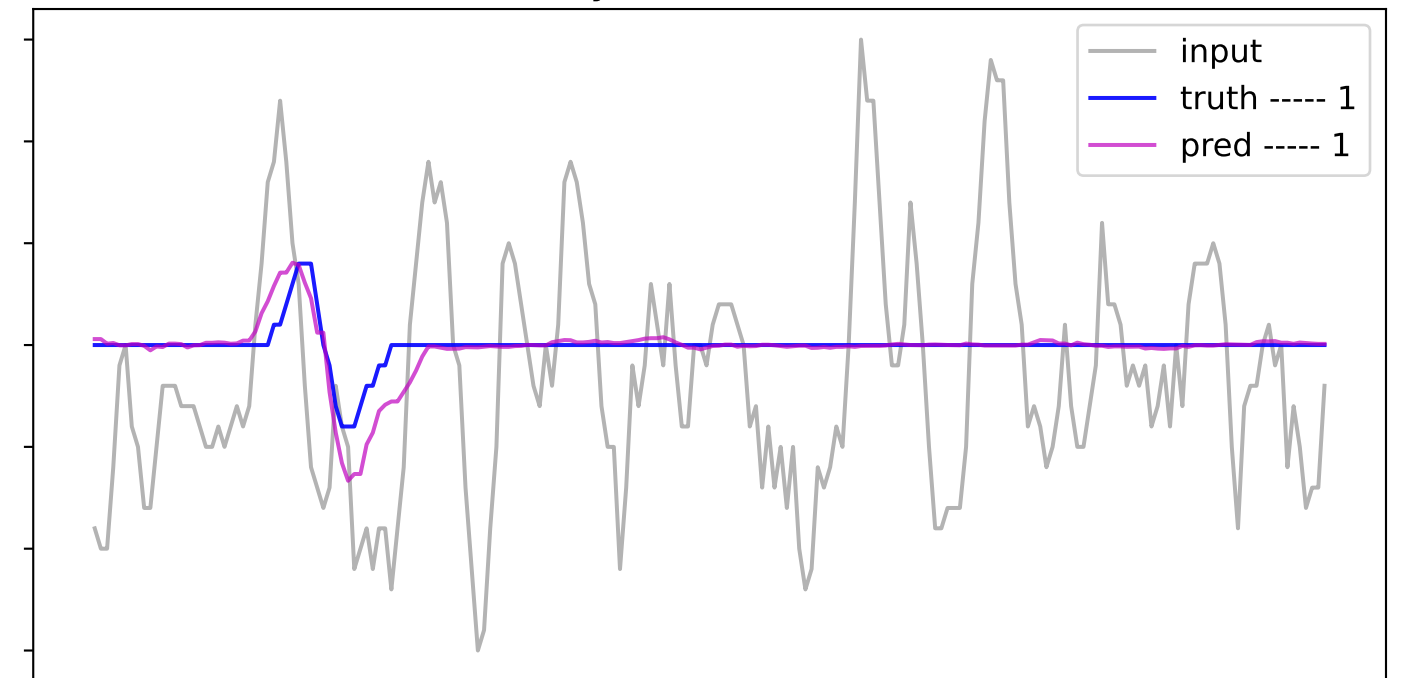


CNN prediction: 0.5248

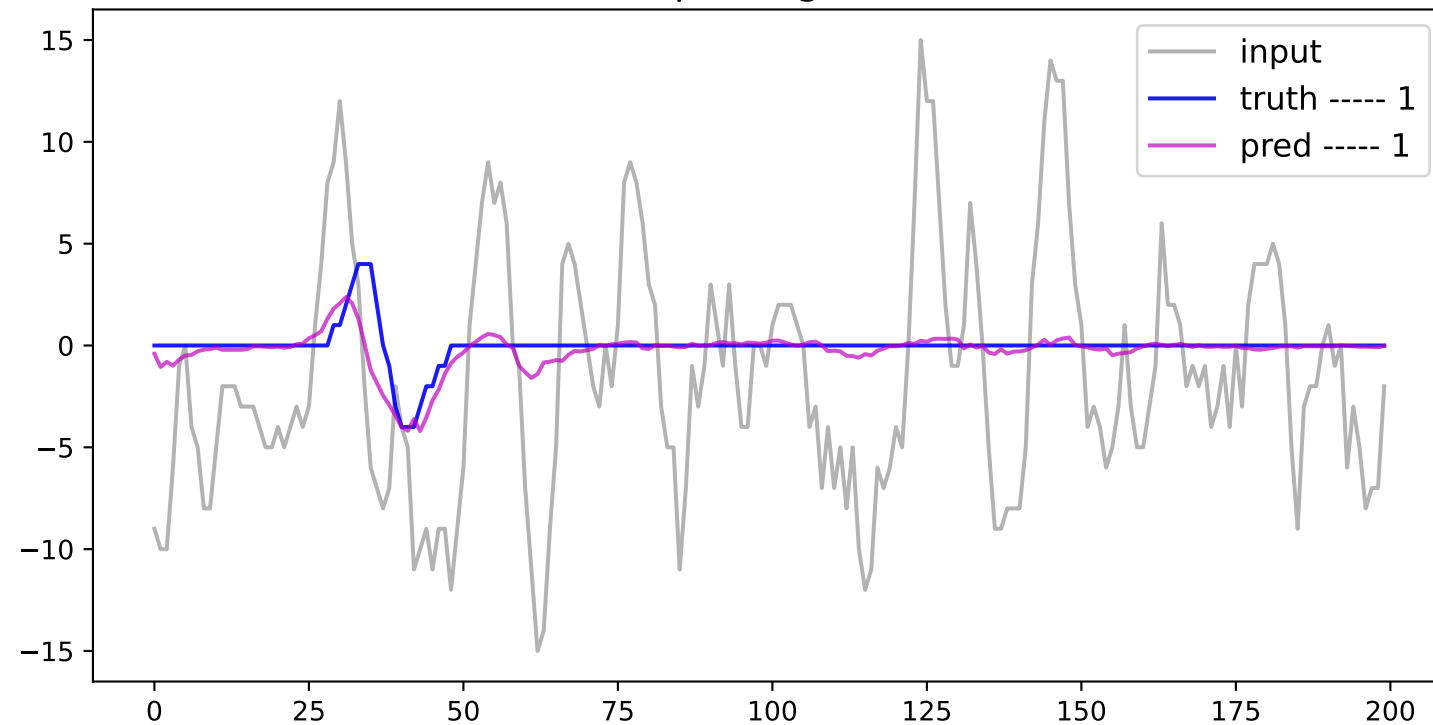
model 1: mirrored 1dcnn roi finder (MSE: 0.0088)



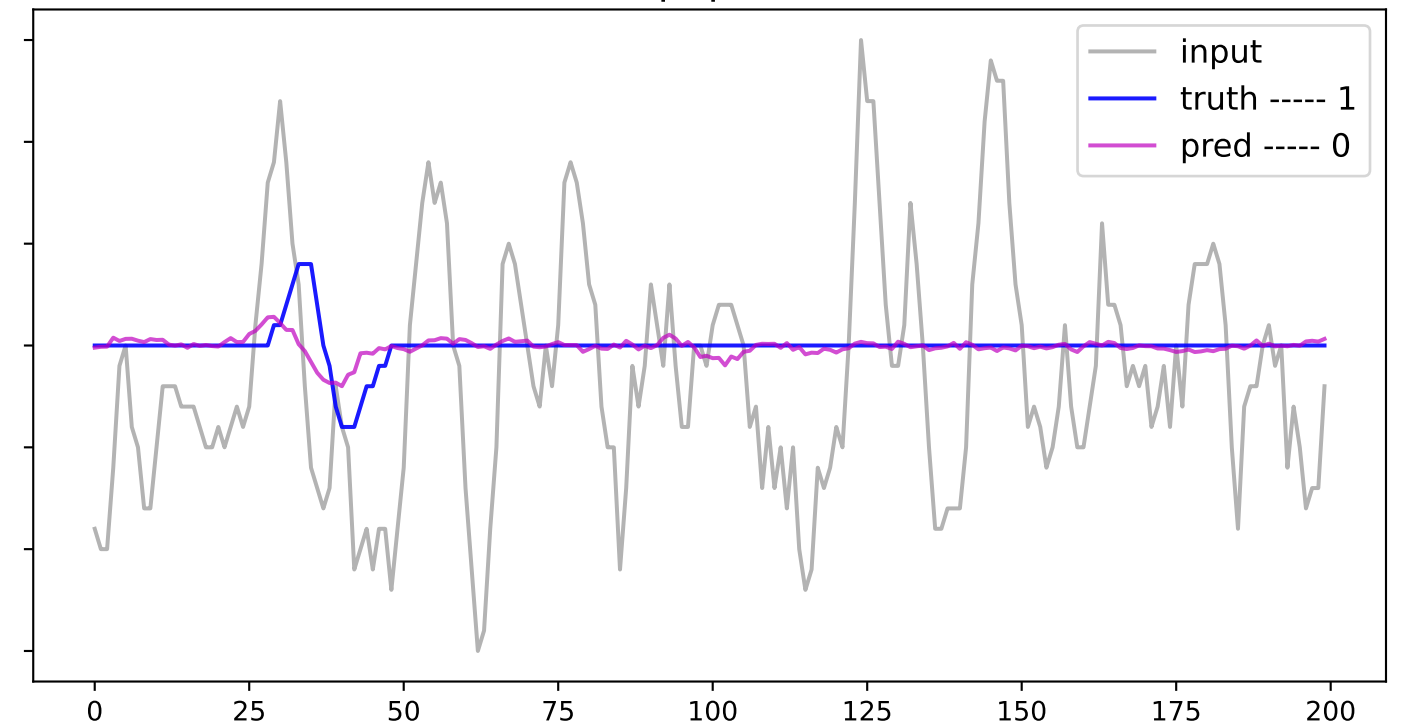
model 2: fully Conv1D (MSE: 0.0052)



model 3: no pooling (MSE: 0.0052)

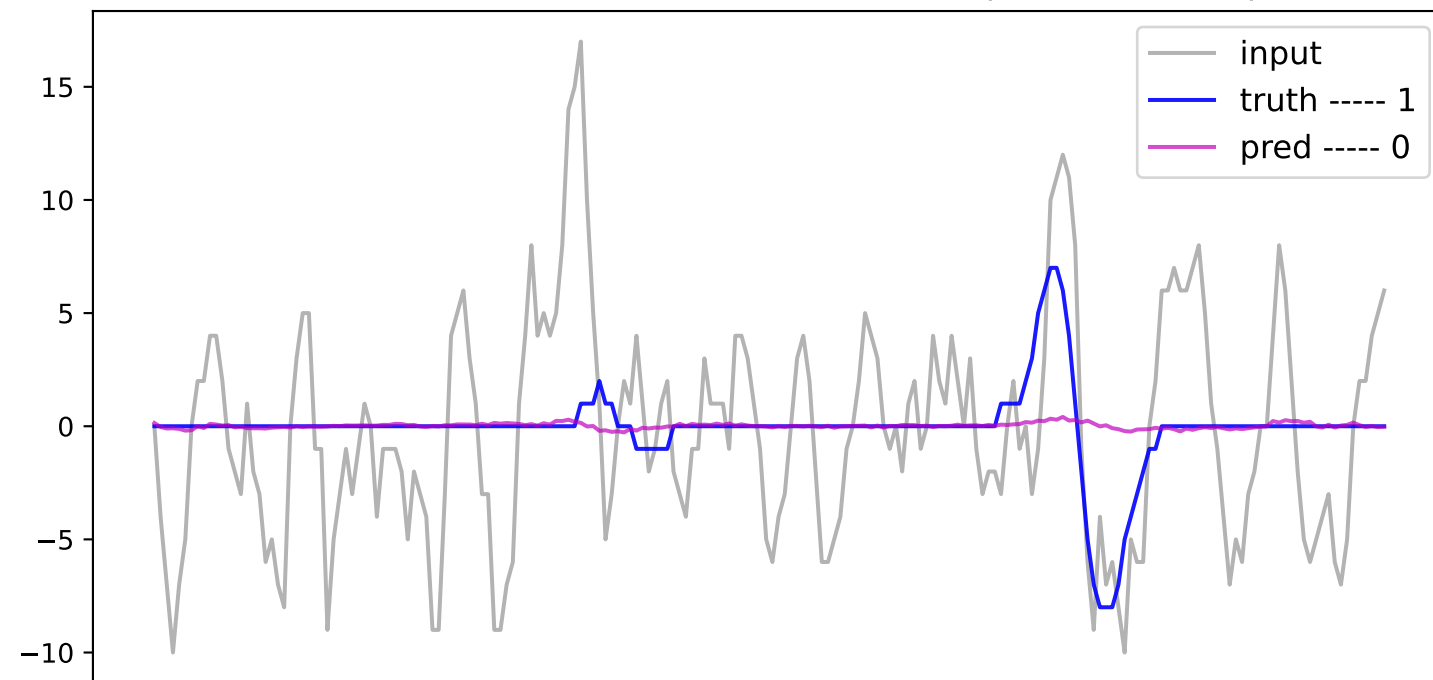


model 4: FCN paper (MSE: 0.006)

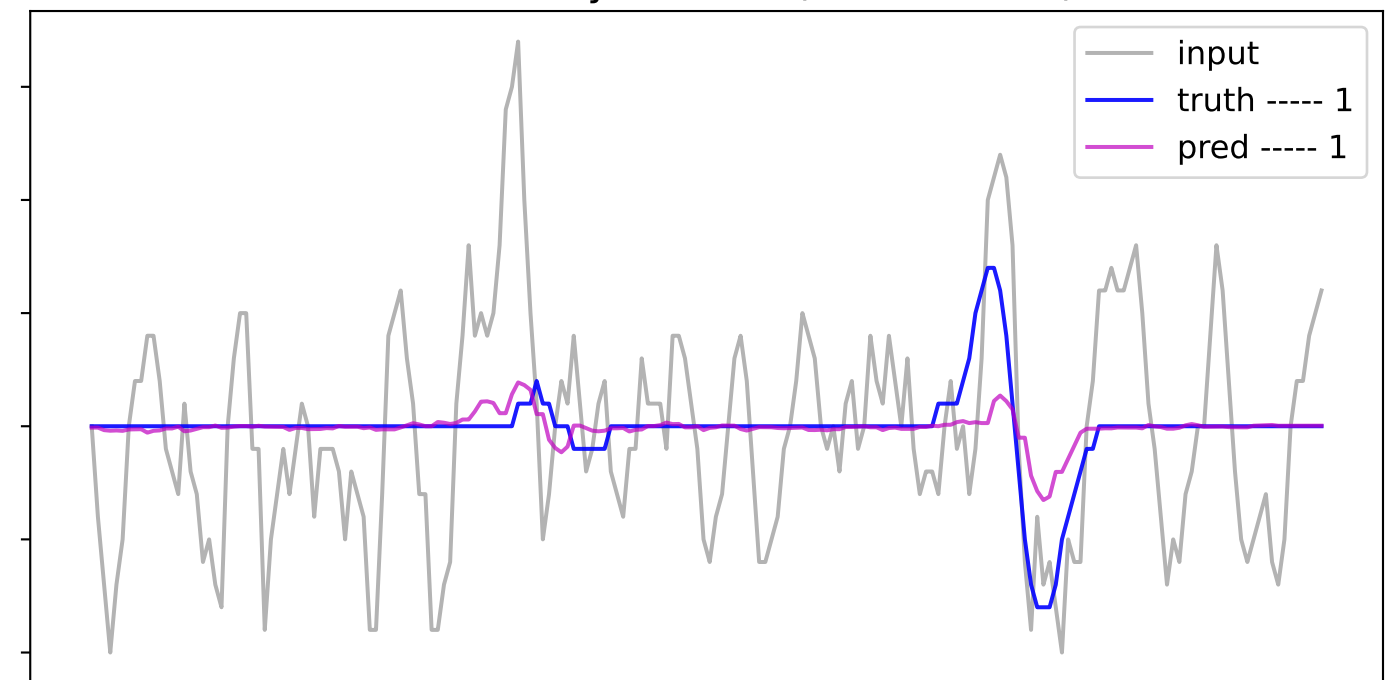


CNN prediction: 0.3568

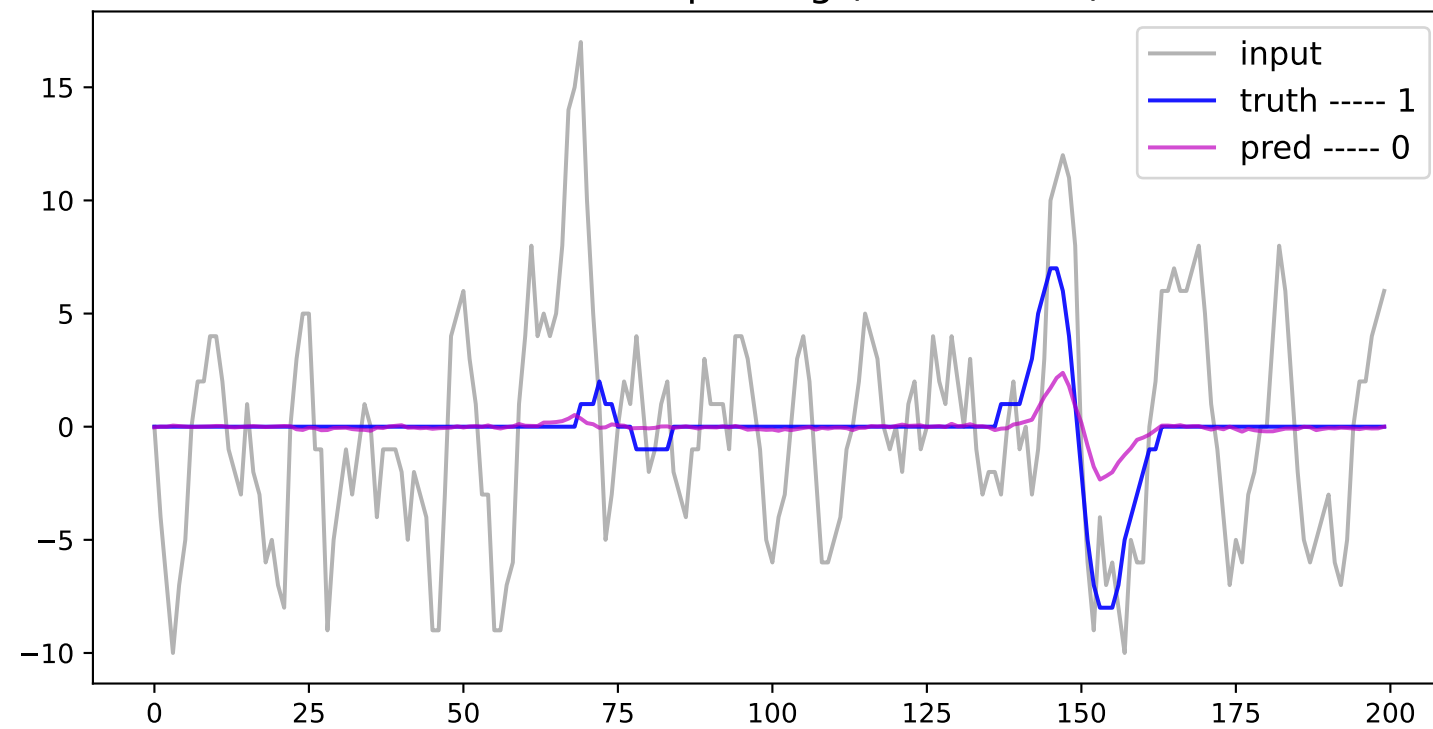
model 1: mirrored 1dcnn roi finder (MSE: 0.0287)



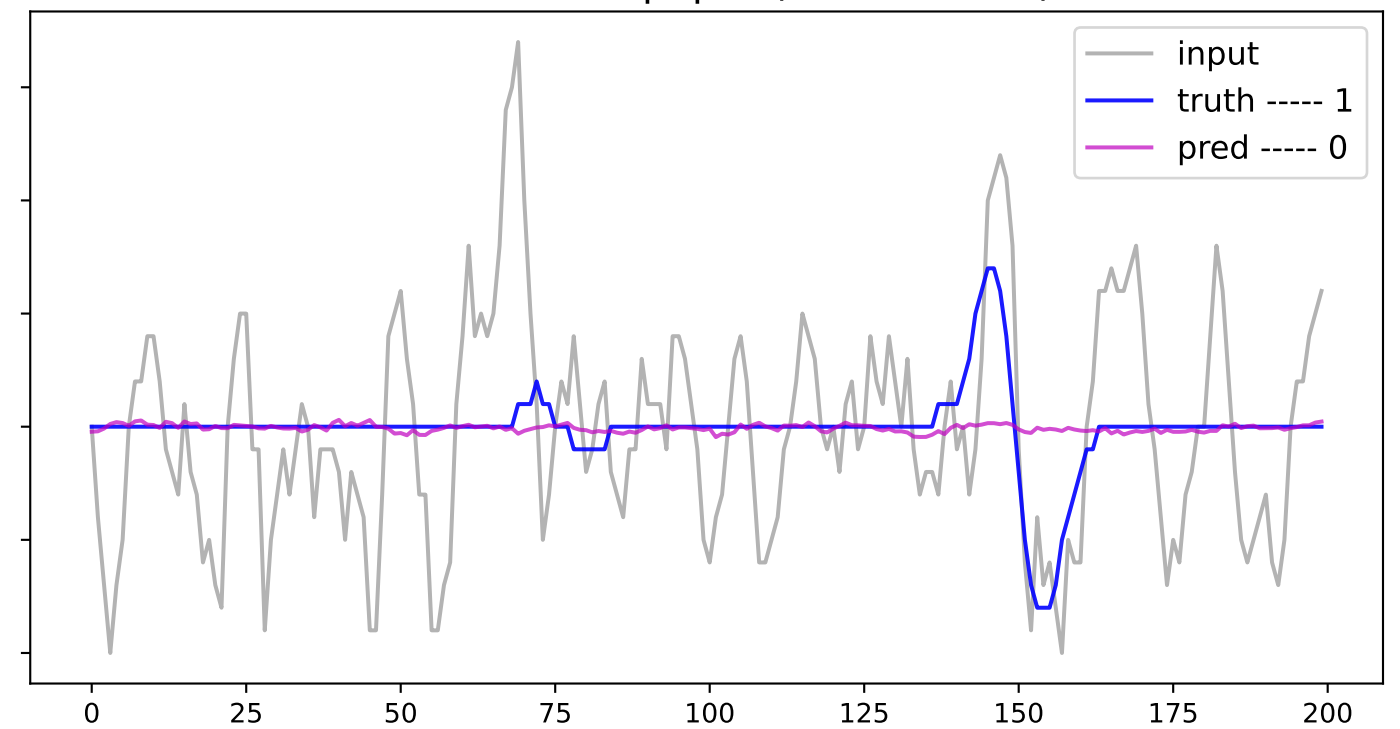
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.017)

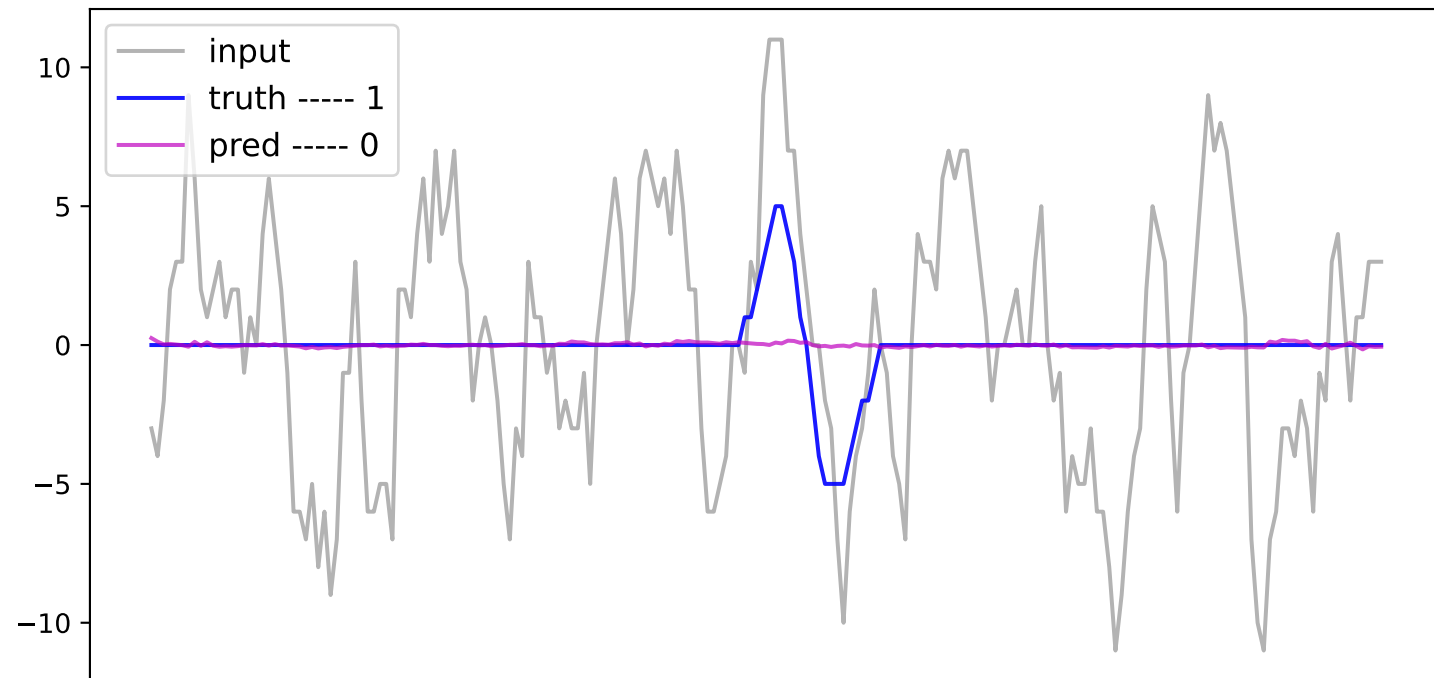


model 4: FCN paper (MSE: 0.0289)

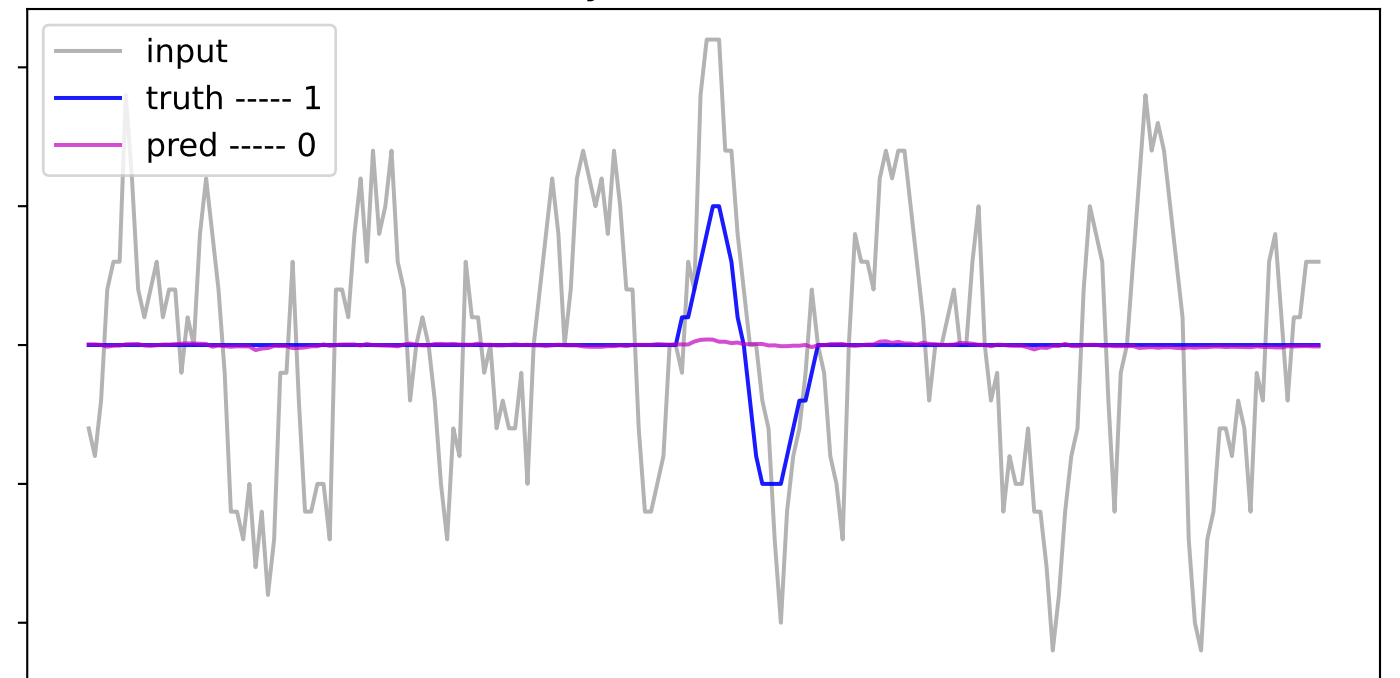


CNN prediction: 0.397

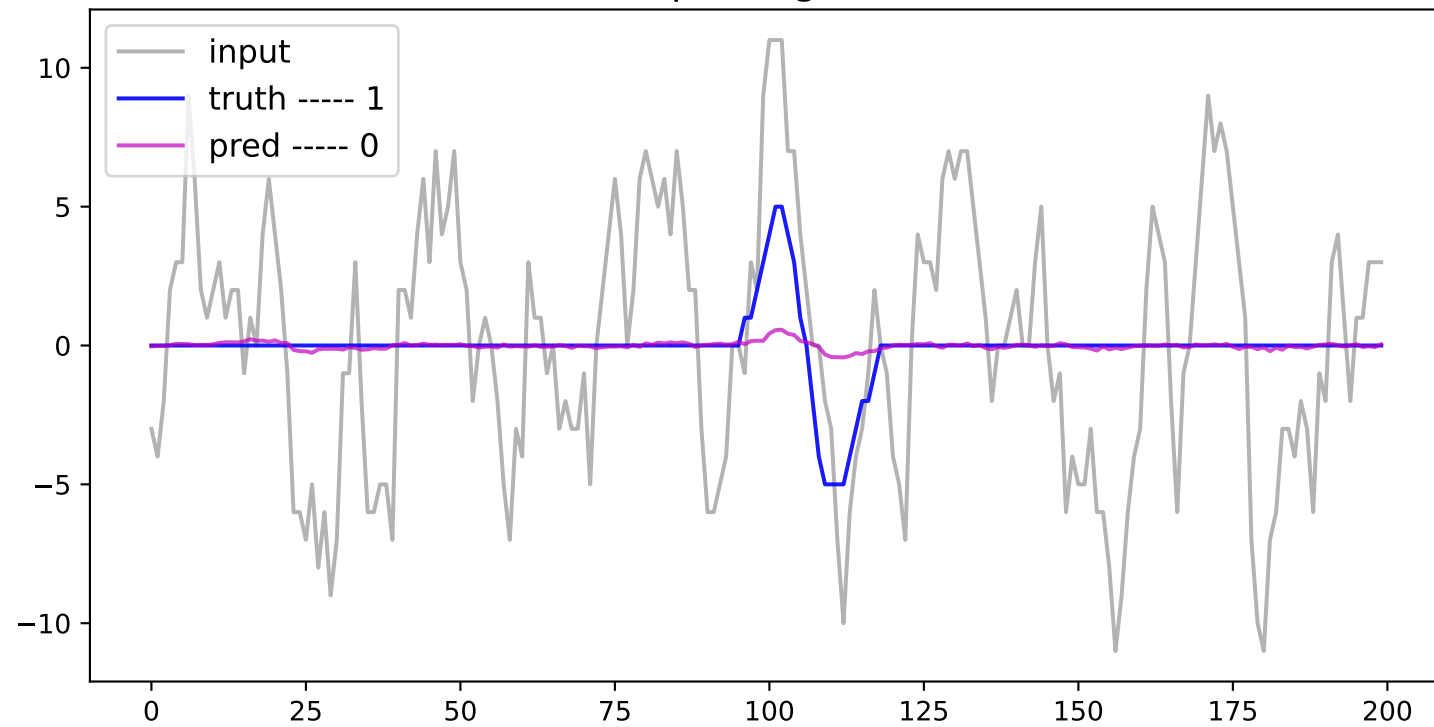
model 1: mirrored 1dcnn roi finder (MSE: 0.0123)



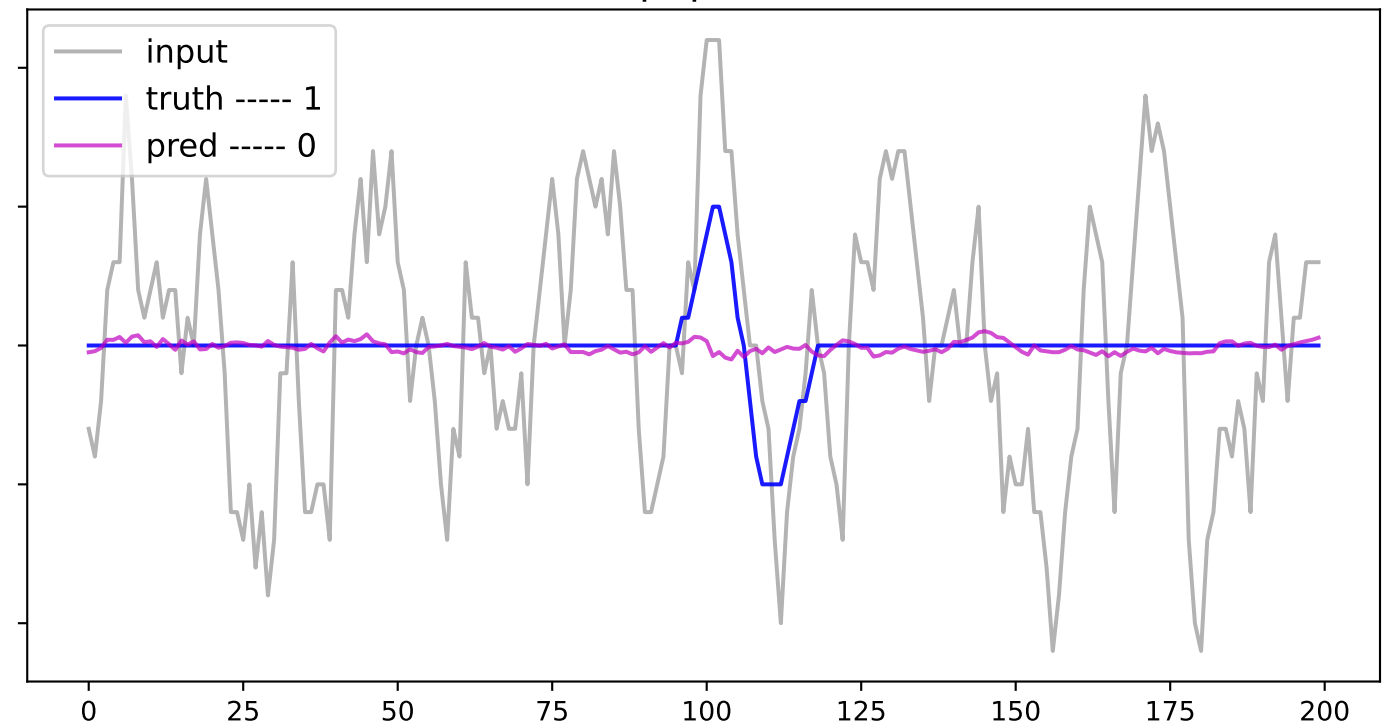
model 2: fully Conv1D (MSE: 0.0122)



model 3: no pooling (MSE: 0.0106)

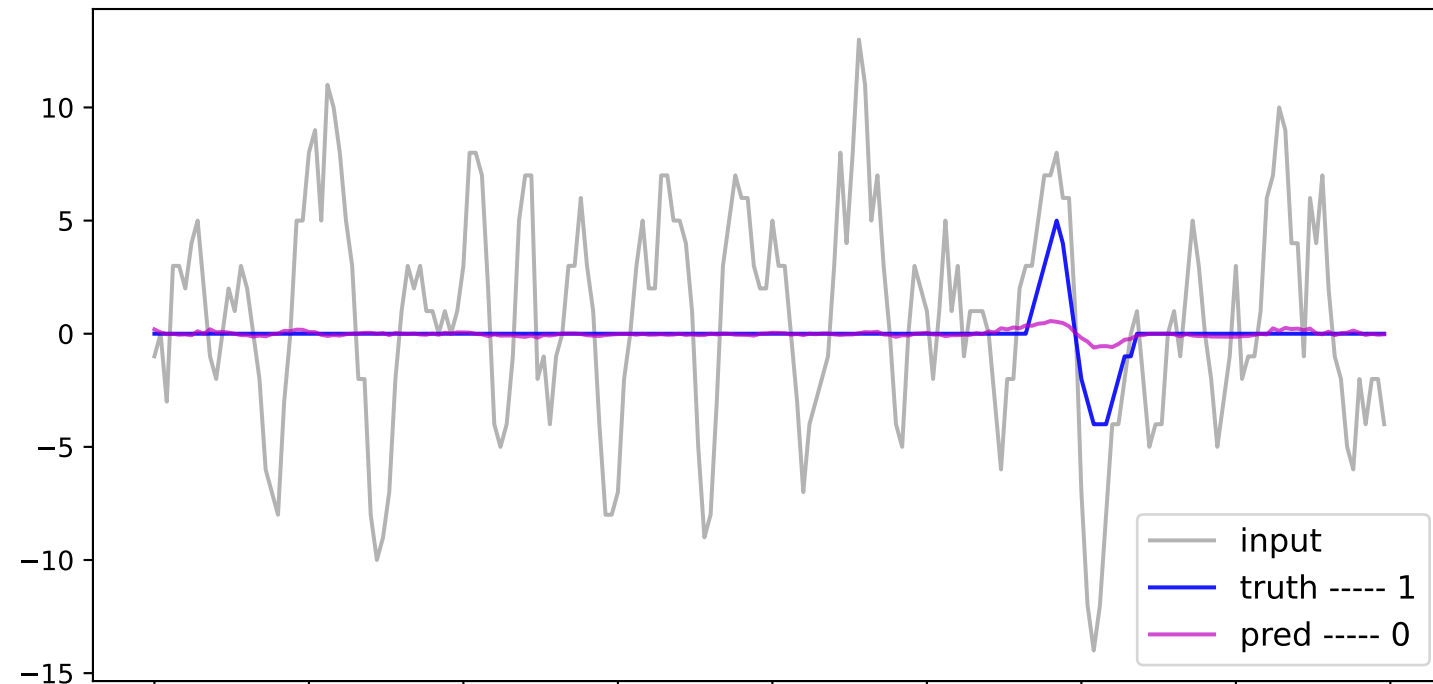


model 4: FCN paper (MSE: 0.0129)

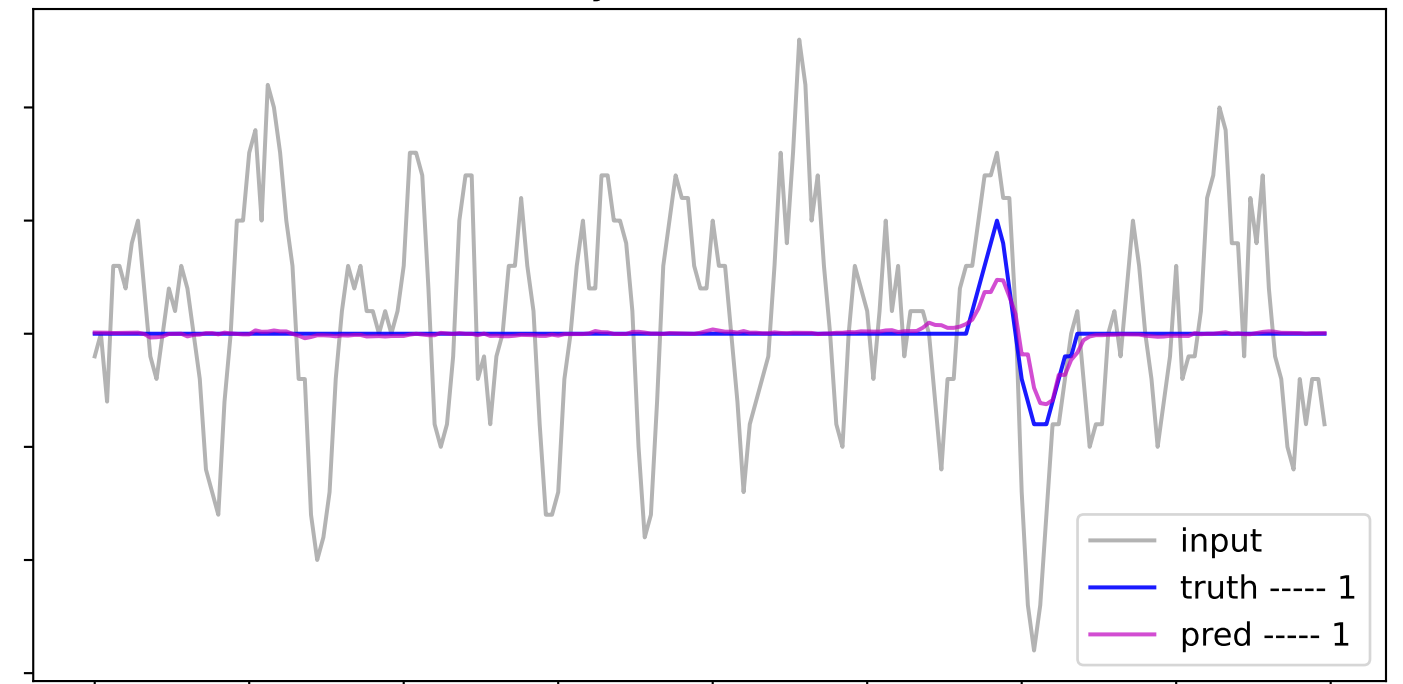


CNN prediction: 0.5269

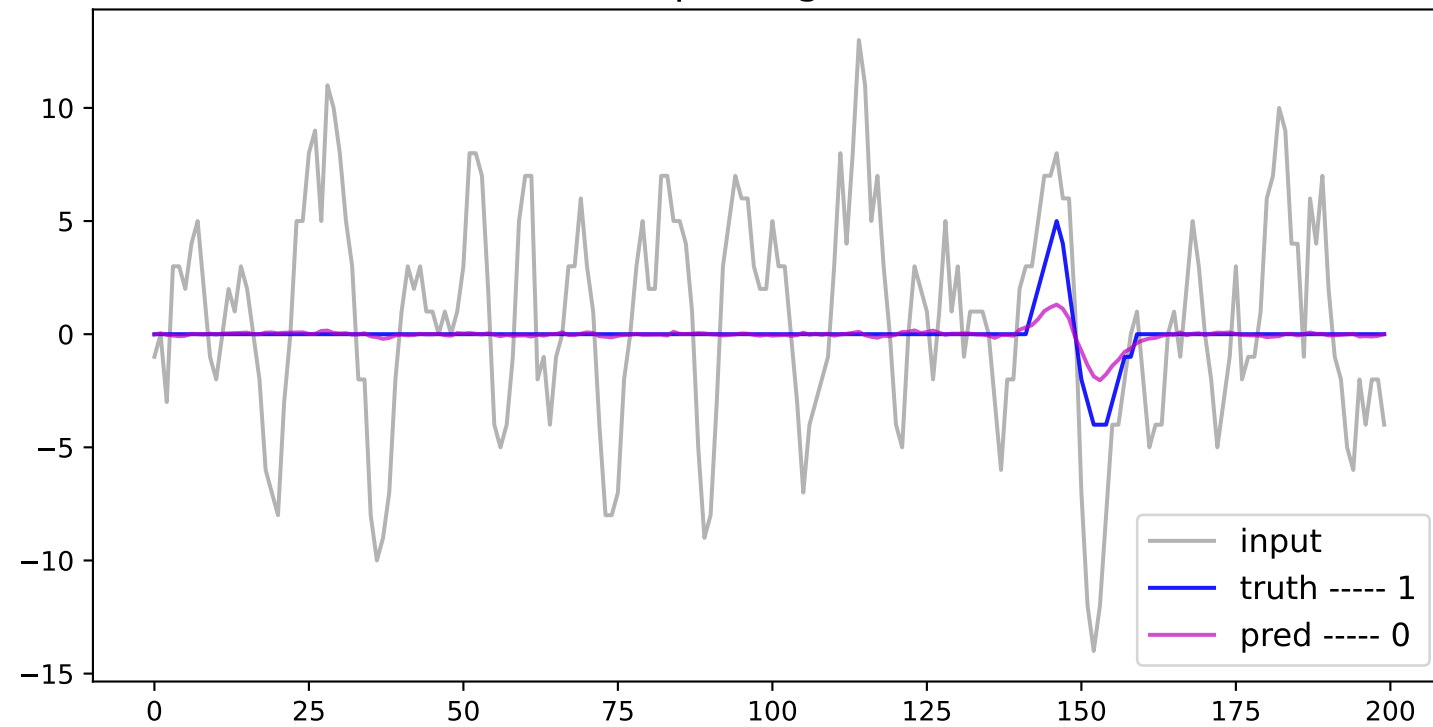
model 1: mirrored 1dcnn roi finder (MSE: 0.0054)



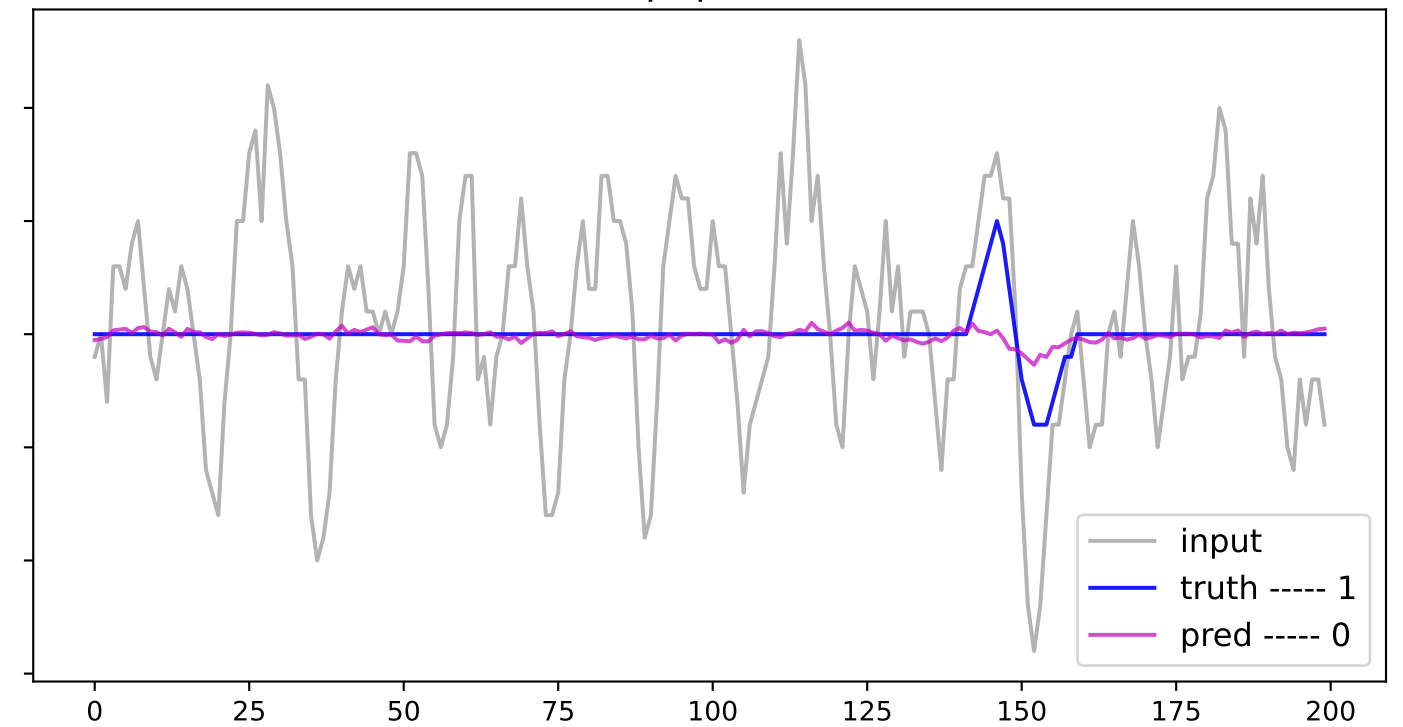
model 2: fully Conv1D (MSE: 0.0015)



model 3: no pooling (MSE: 0.0029)

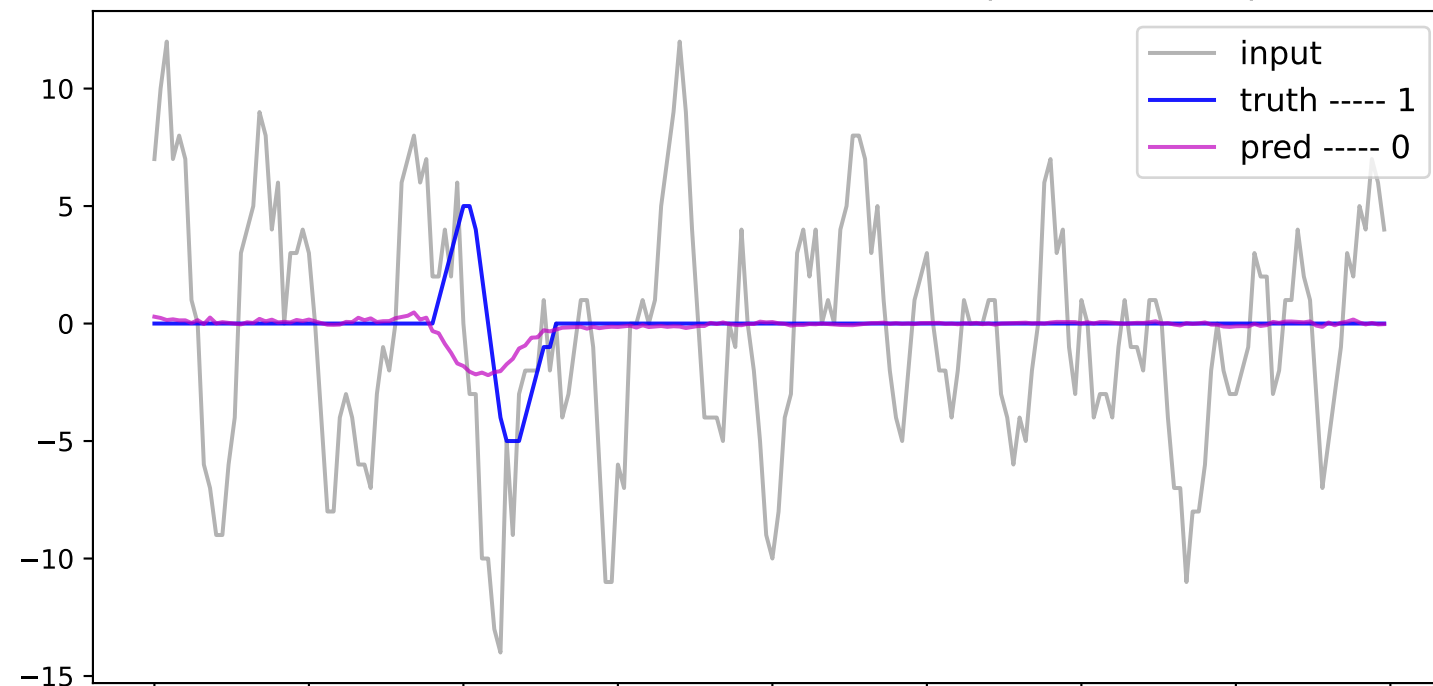


model 4: FCN paper (MSE: 0.0059)

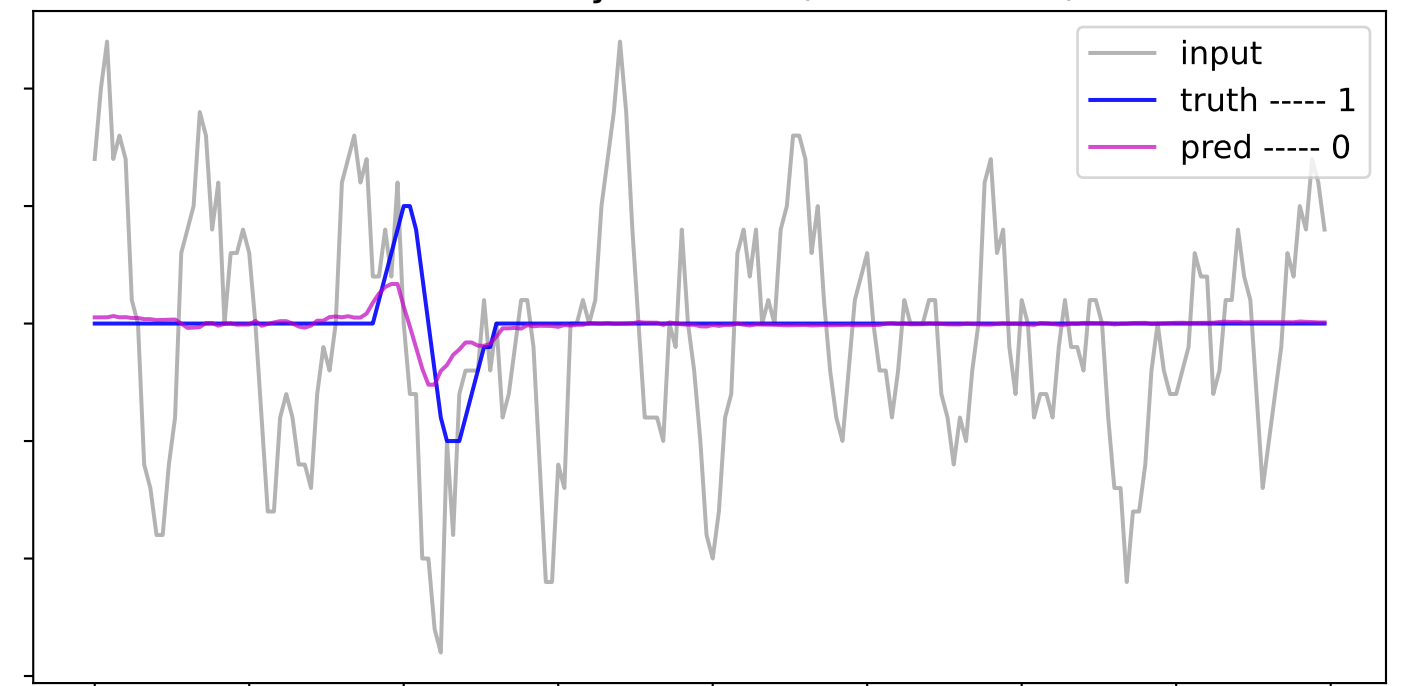


CNN prediction: 0.5037

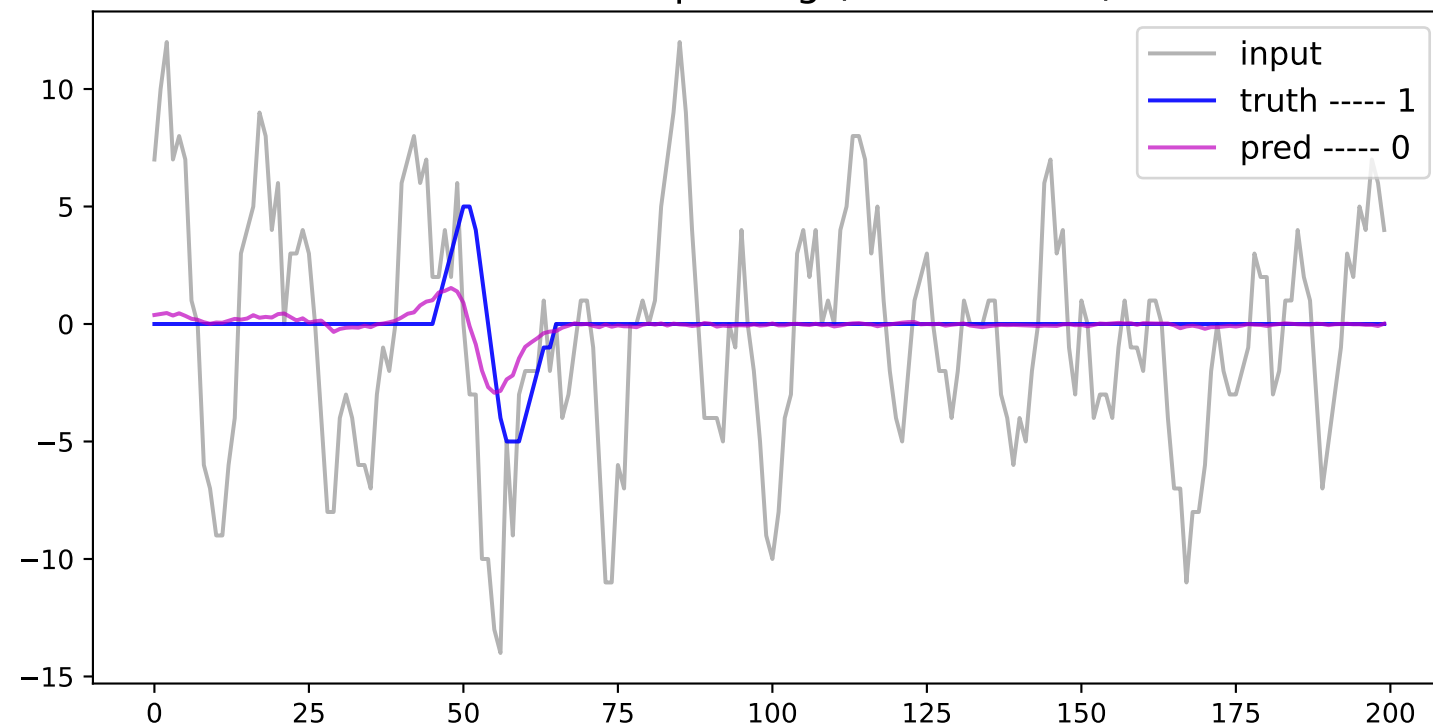
model 1: mirrored 1dcnn roi finder (MSE: 0.0135)



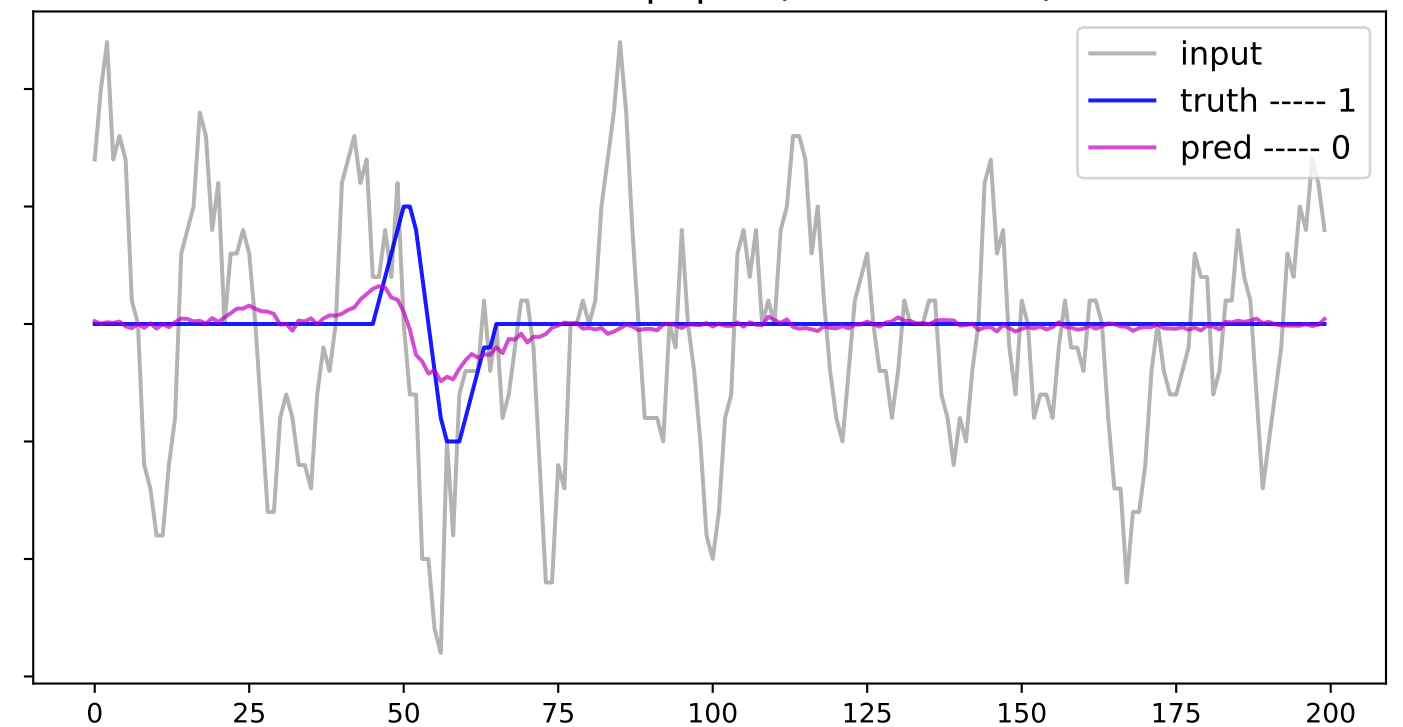
model 2: fully Conv1D (MSE: 0.0078)



model 3: no pooling (MSE: 0.0073)



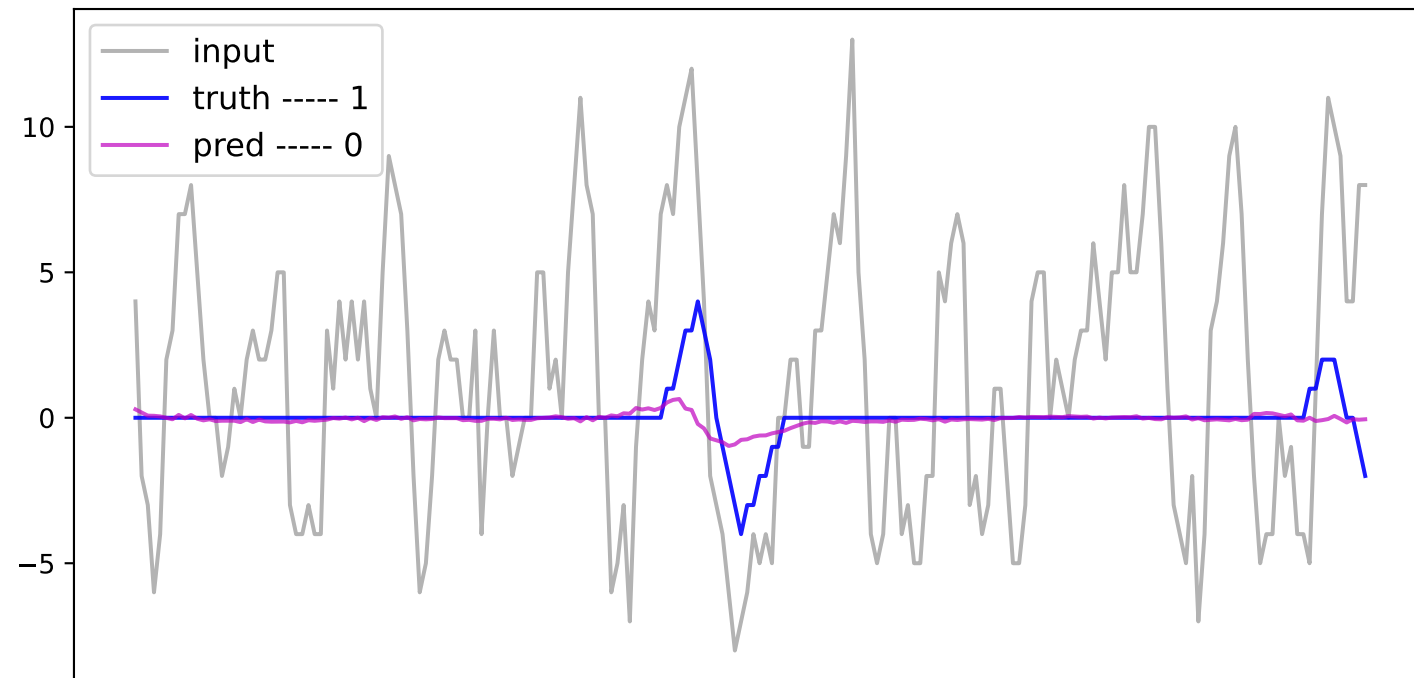
model 4: FCN paper (MSE: 0.0077)



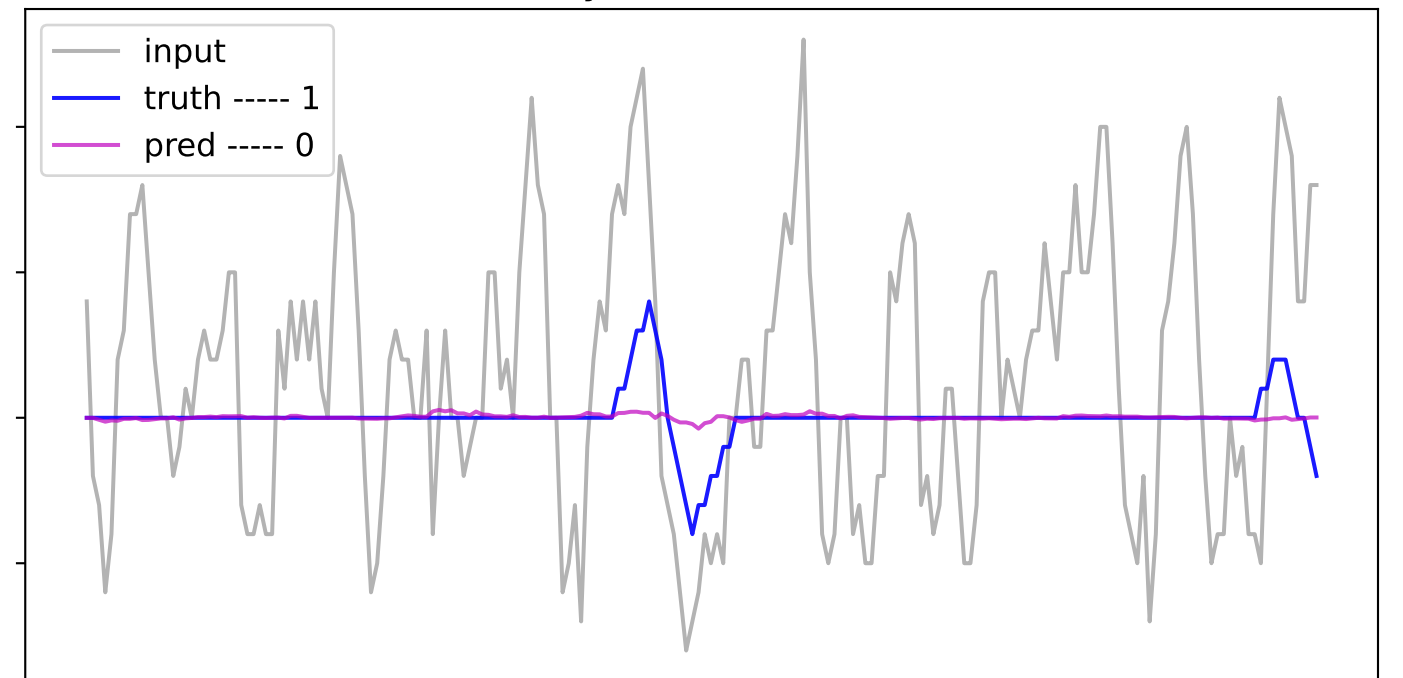


CNN prediction: 0.3773

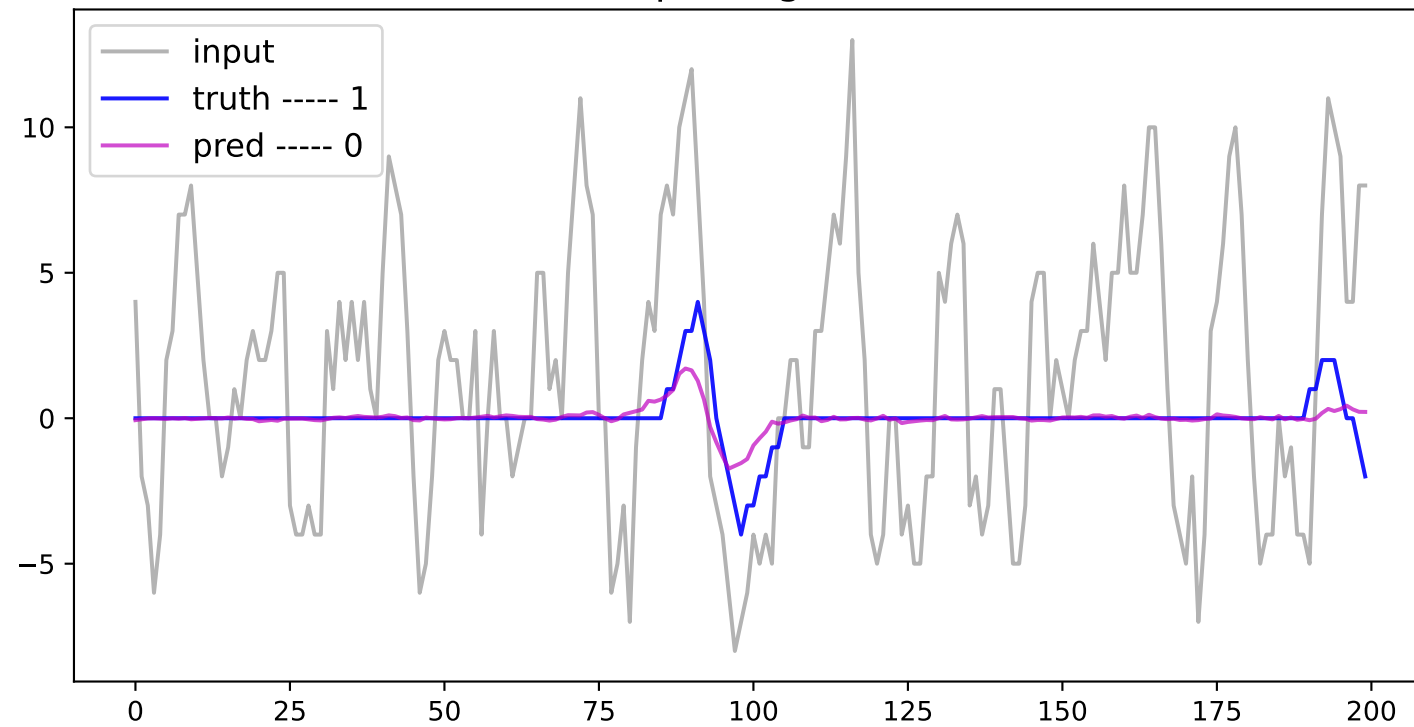
model 1: mirrored 1dcnn roi finder (MSE: 0.0052)



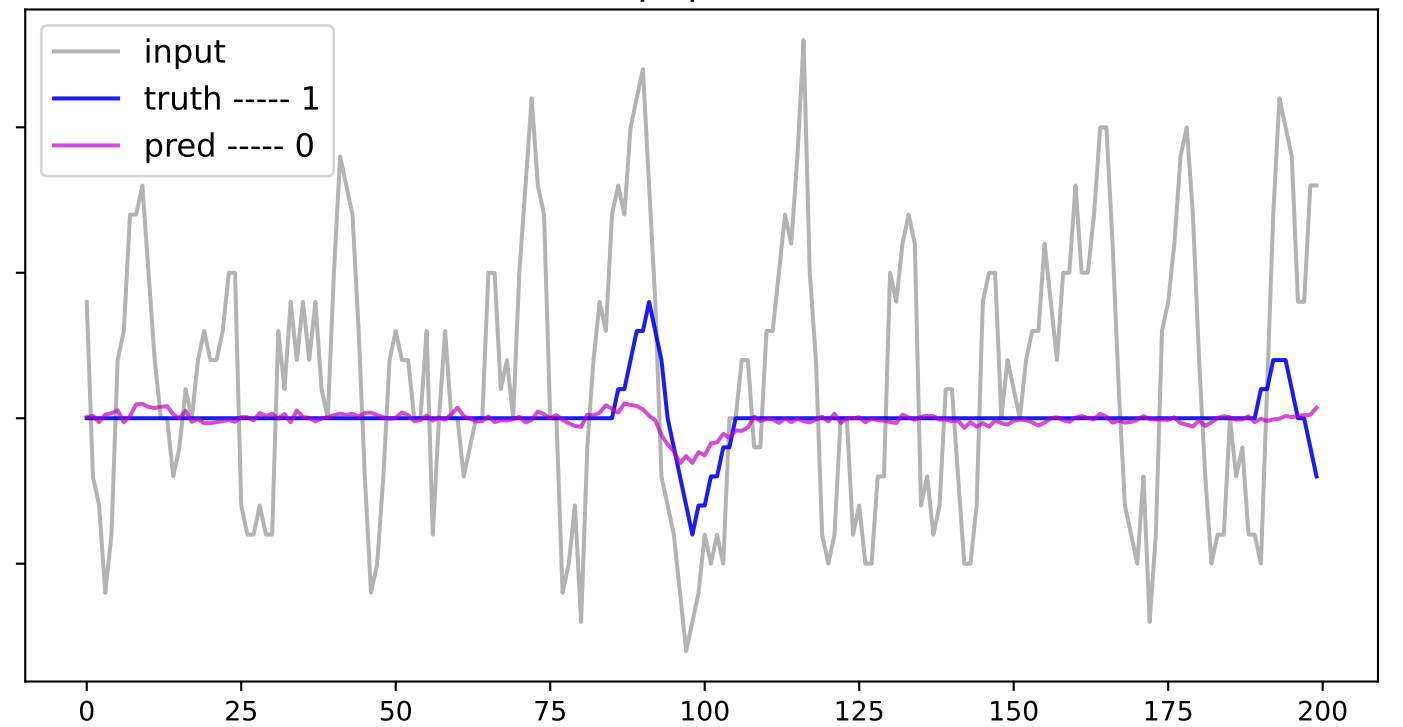
model 2: fully Conv1D (MSE: 0.0058)



model 3: no pooling (MSE: 0.0031)

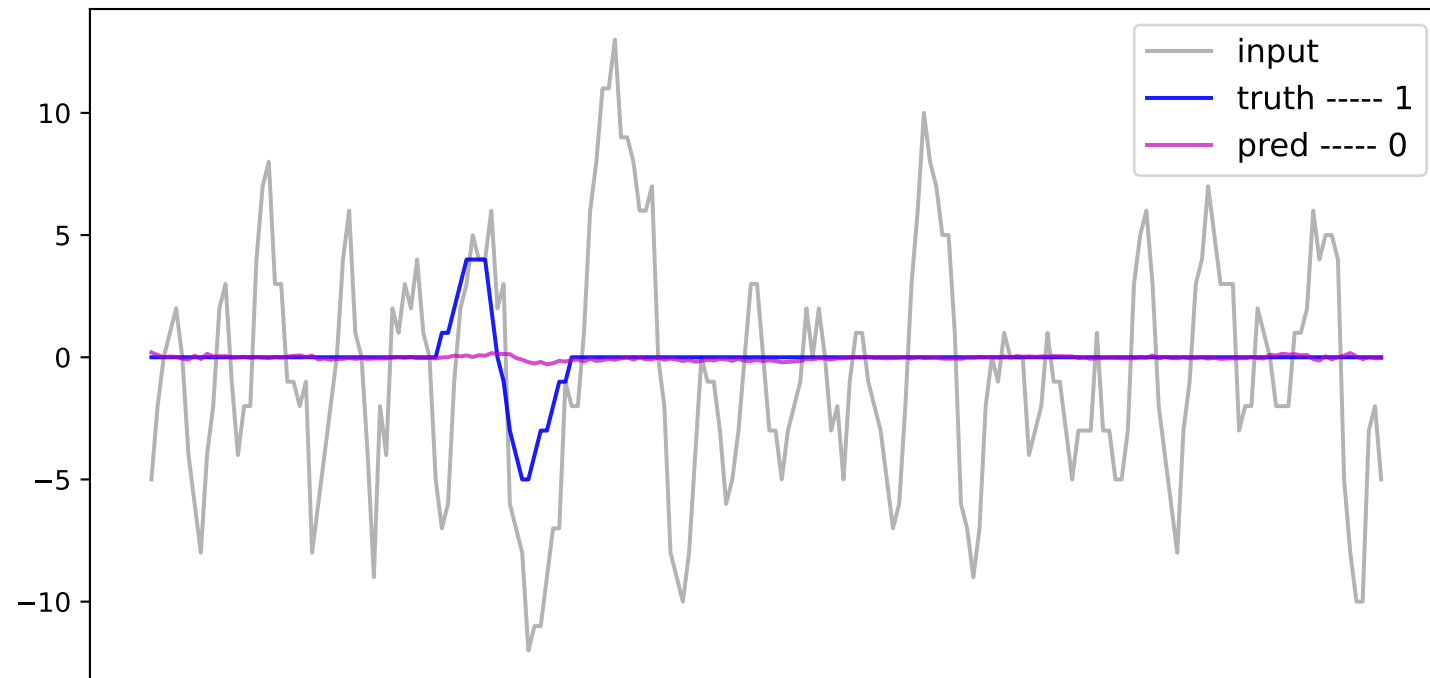


model 4: FCN paper (MSE: 0.0046)

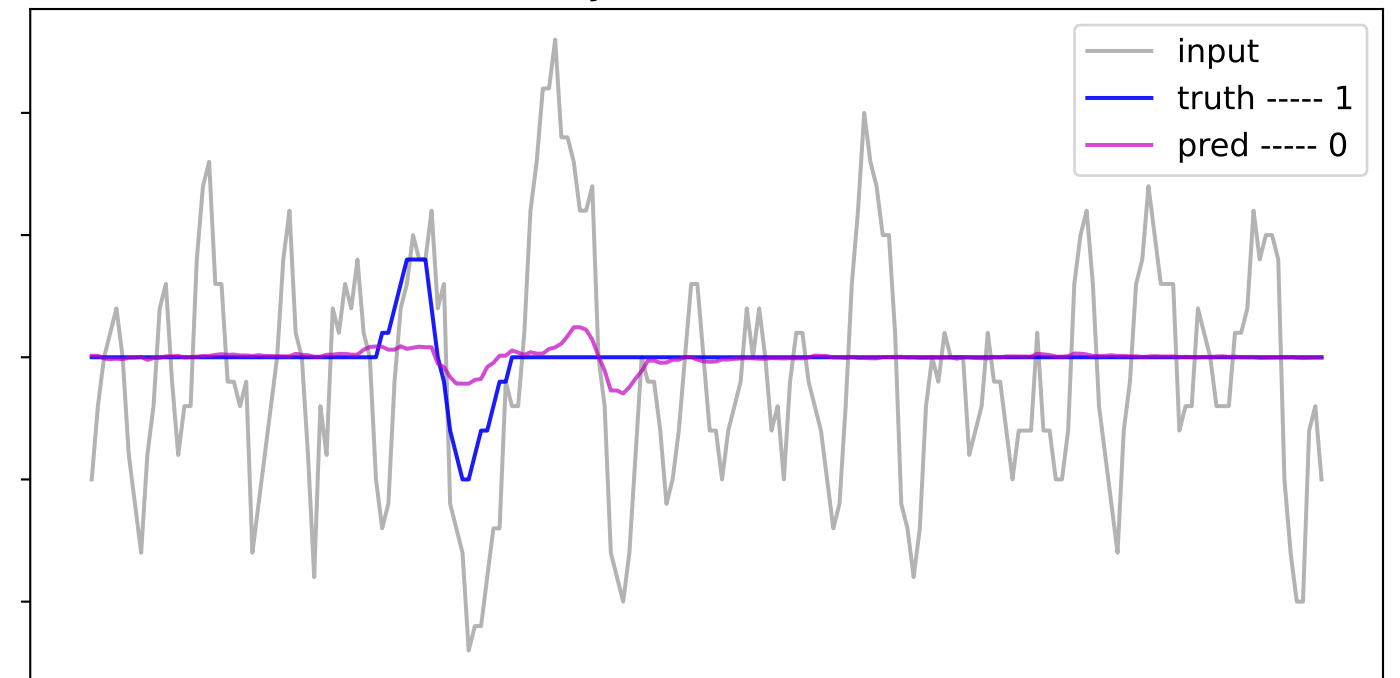


CNN prediction: 0.3614

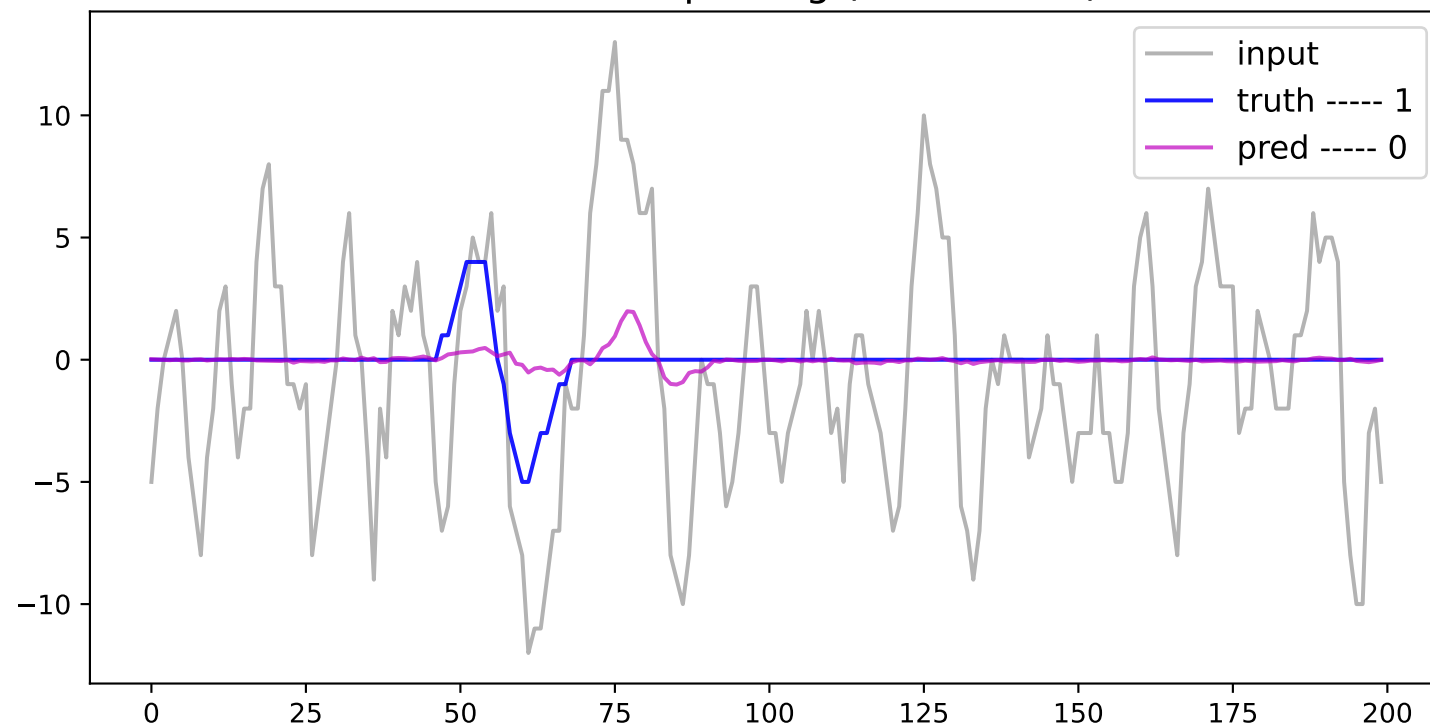
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



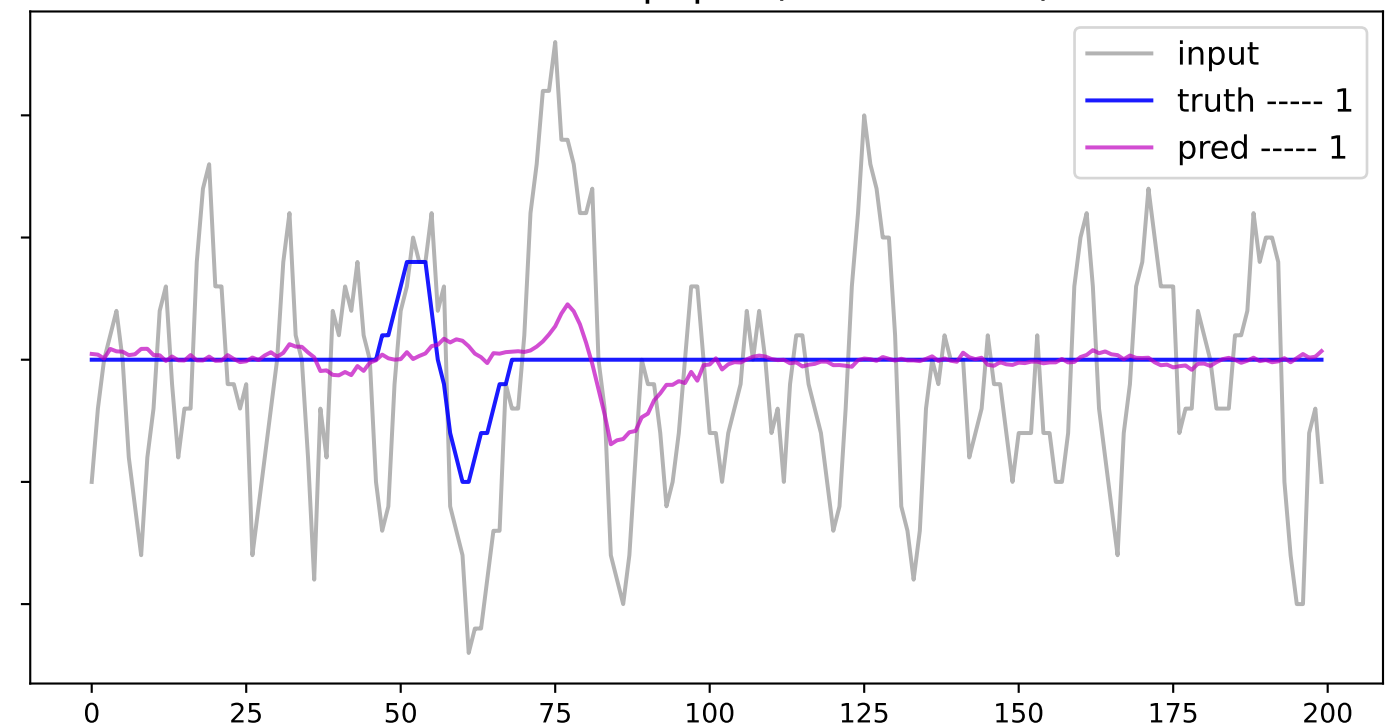
model 2: fully Conv1D (MSE: 0.0073)



model 3: no pooling (MSE: 0.009)

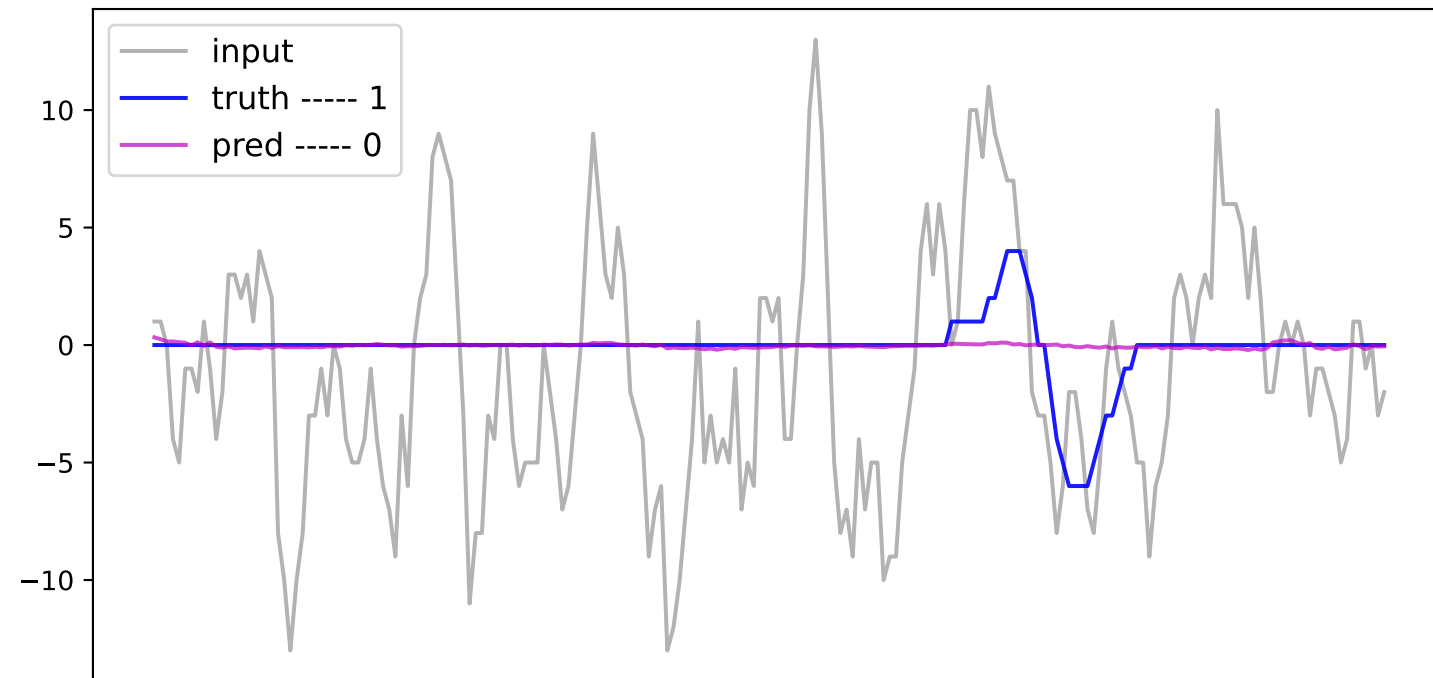


model 4: FCN paper (MSE: 0.0158)

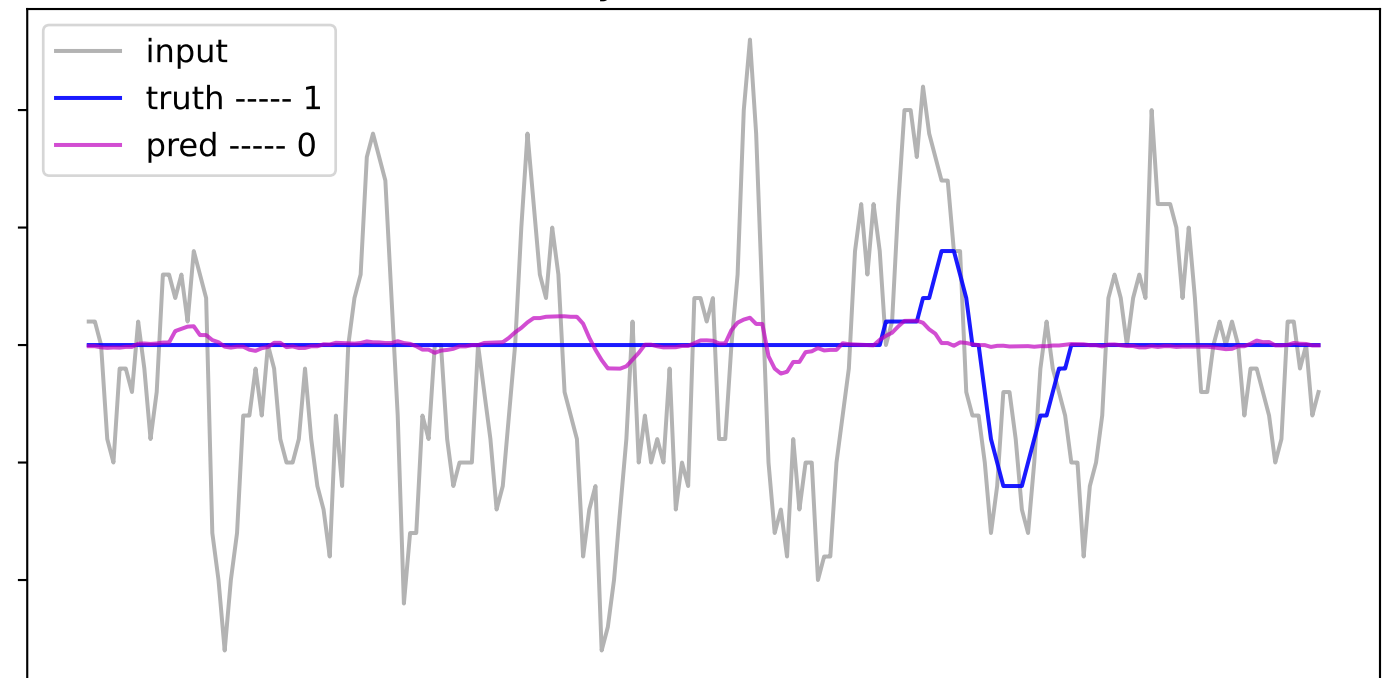


CNN prediction: 0.3794

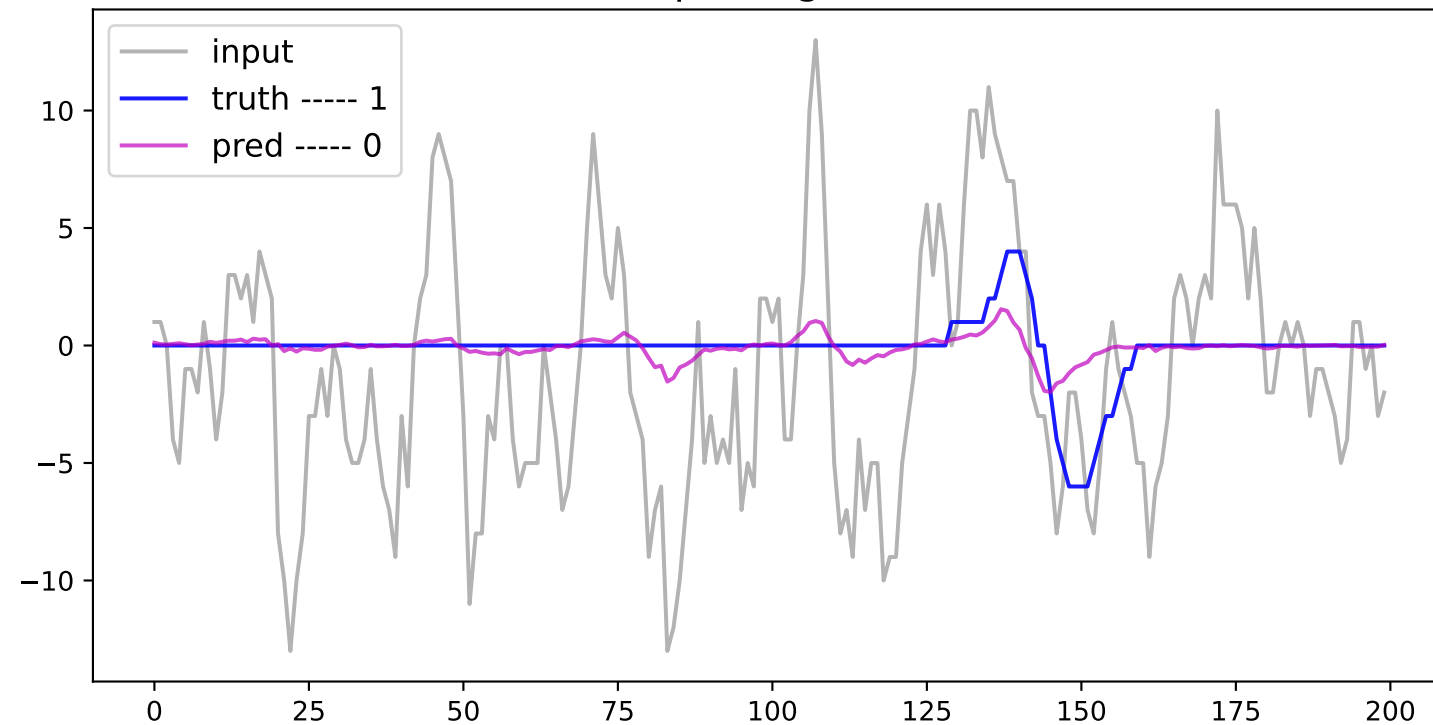
model 1: mirrored 1dcnn roi finder (MSE: 0.0159)



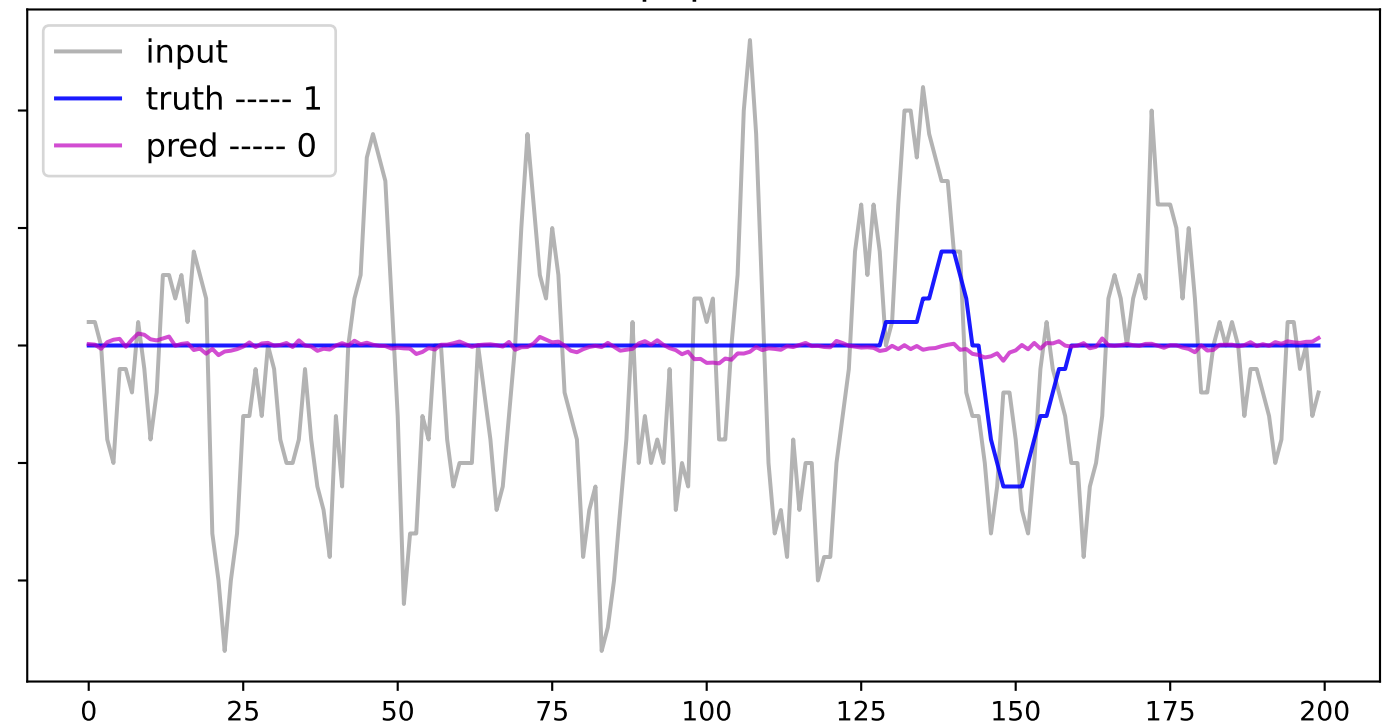
model 2: fully Conv1D (MSE: 0.017)



model 3: no pooling (MSE: 0.0122)

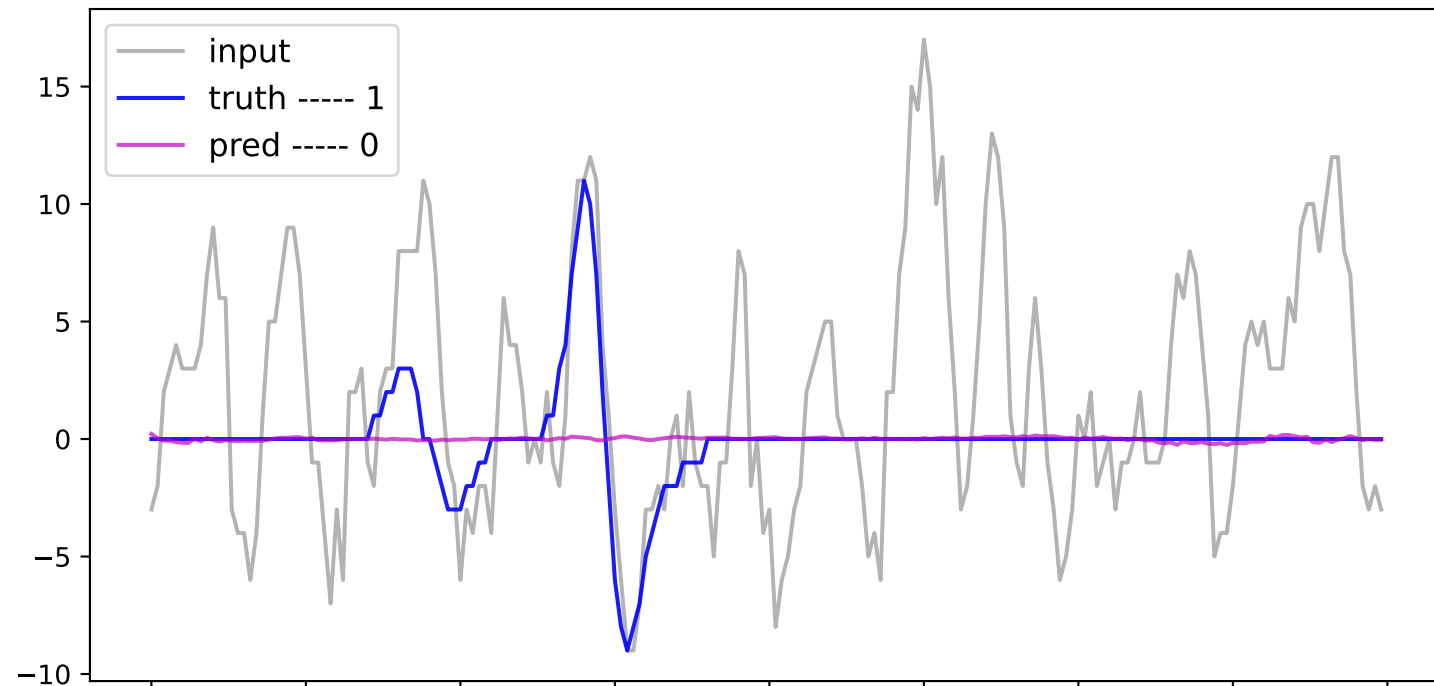


model 4: FCN paper (MSE: 0.0159)

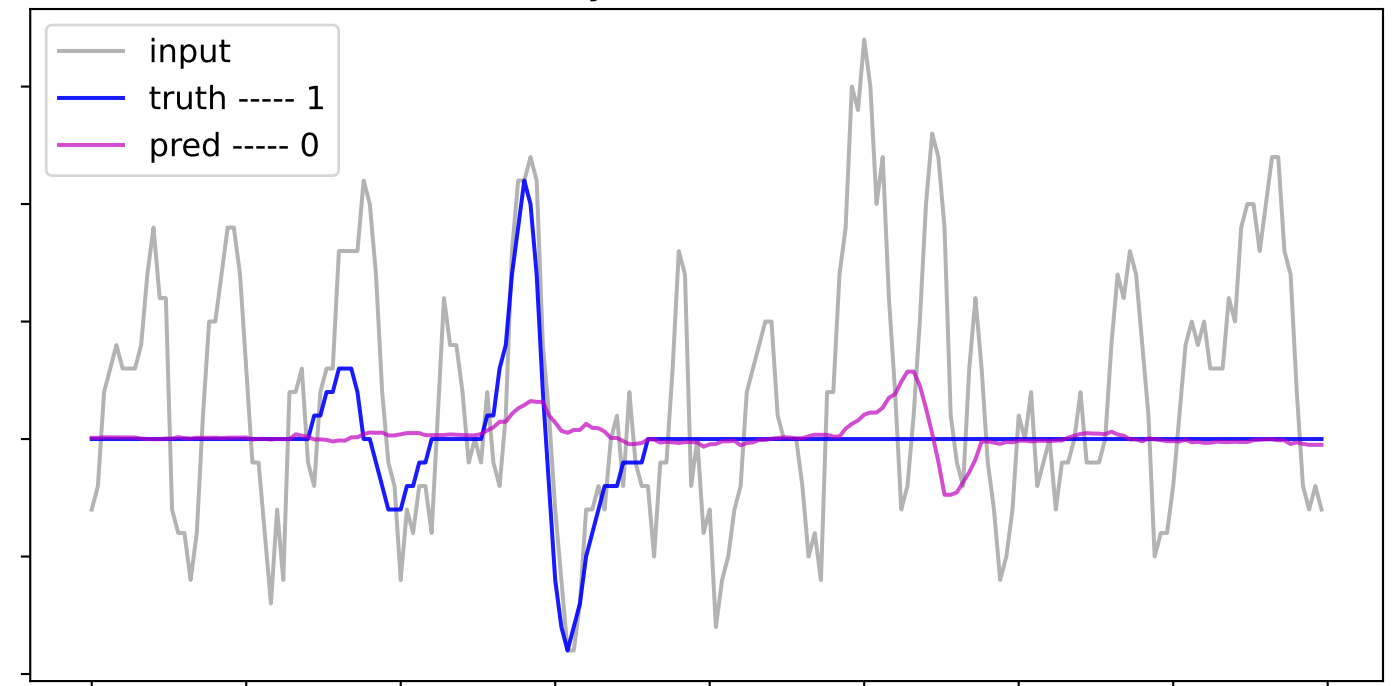


CNN prediction: 0.517

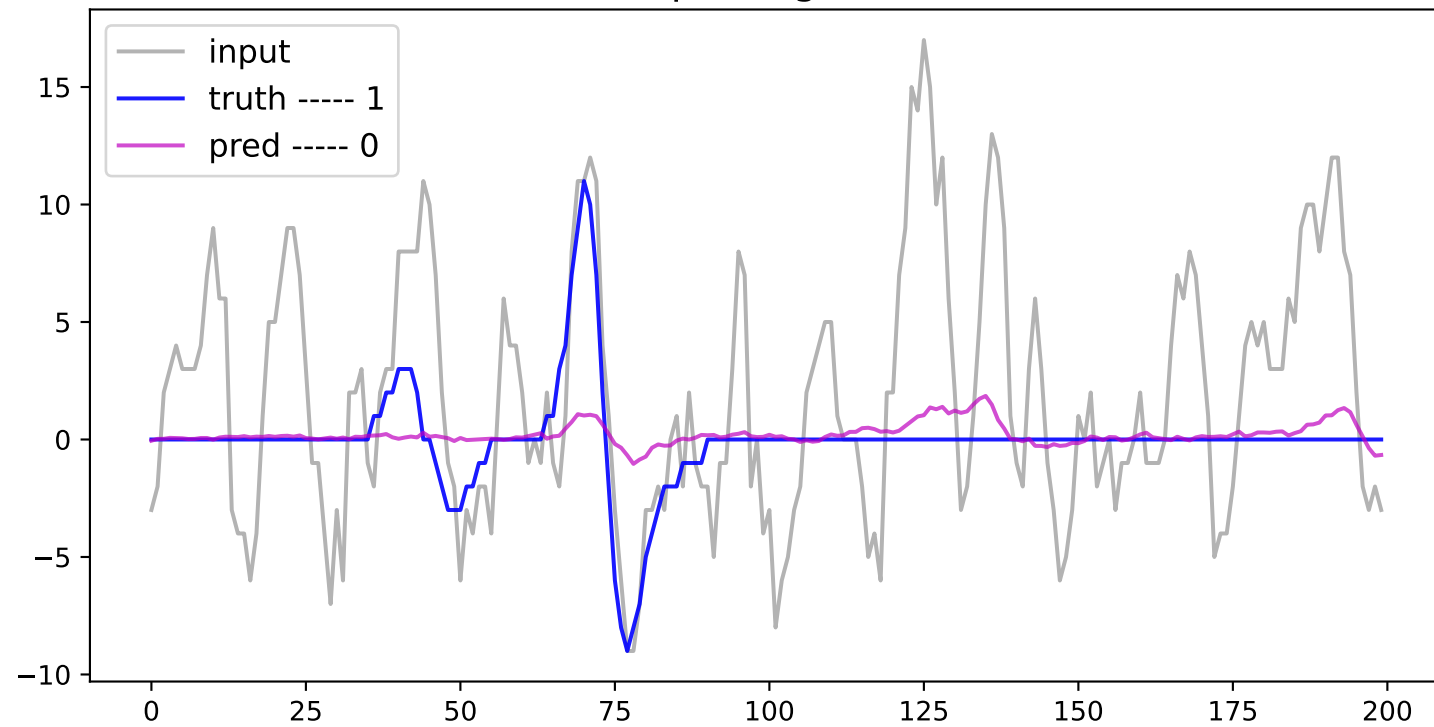
model 1: mirrored 1dcnn roi finder (MSE: 0.0426)



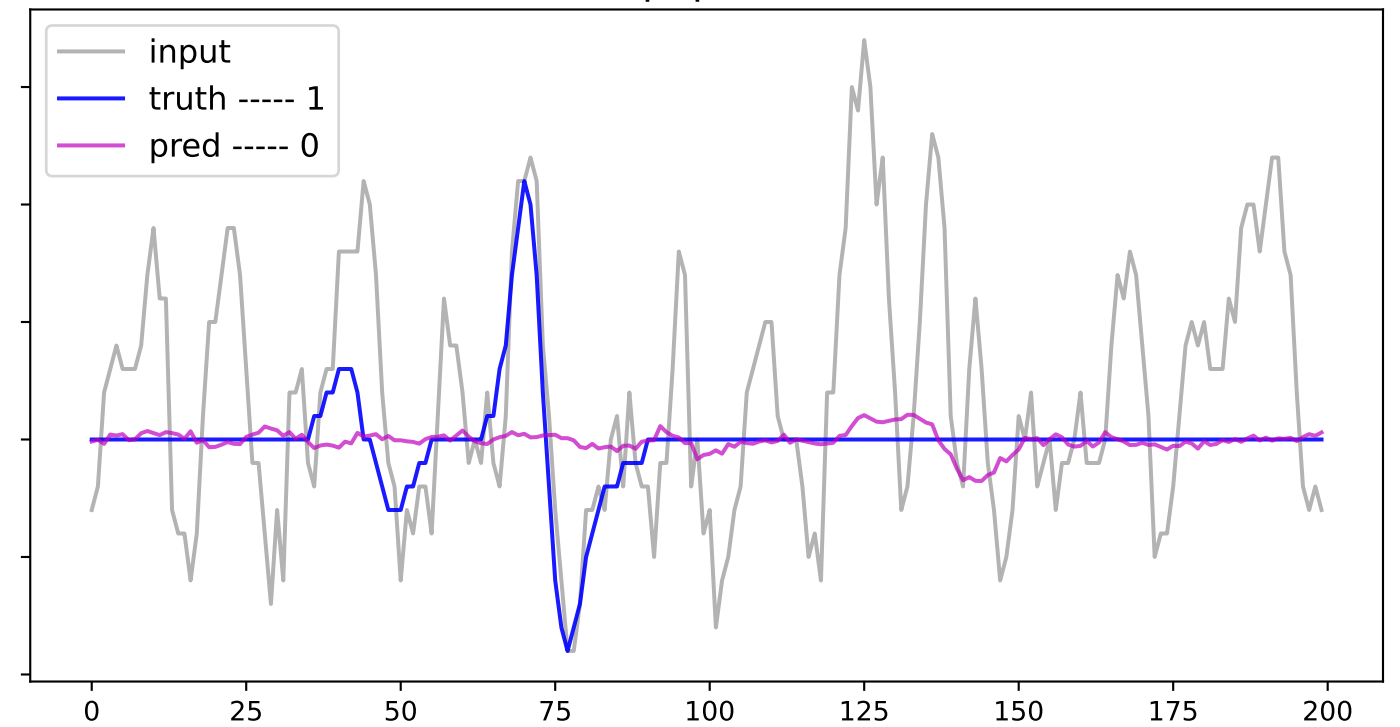
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0371)

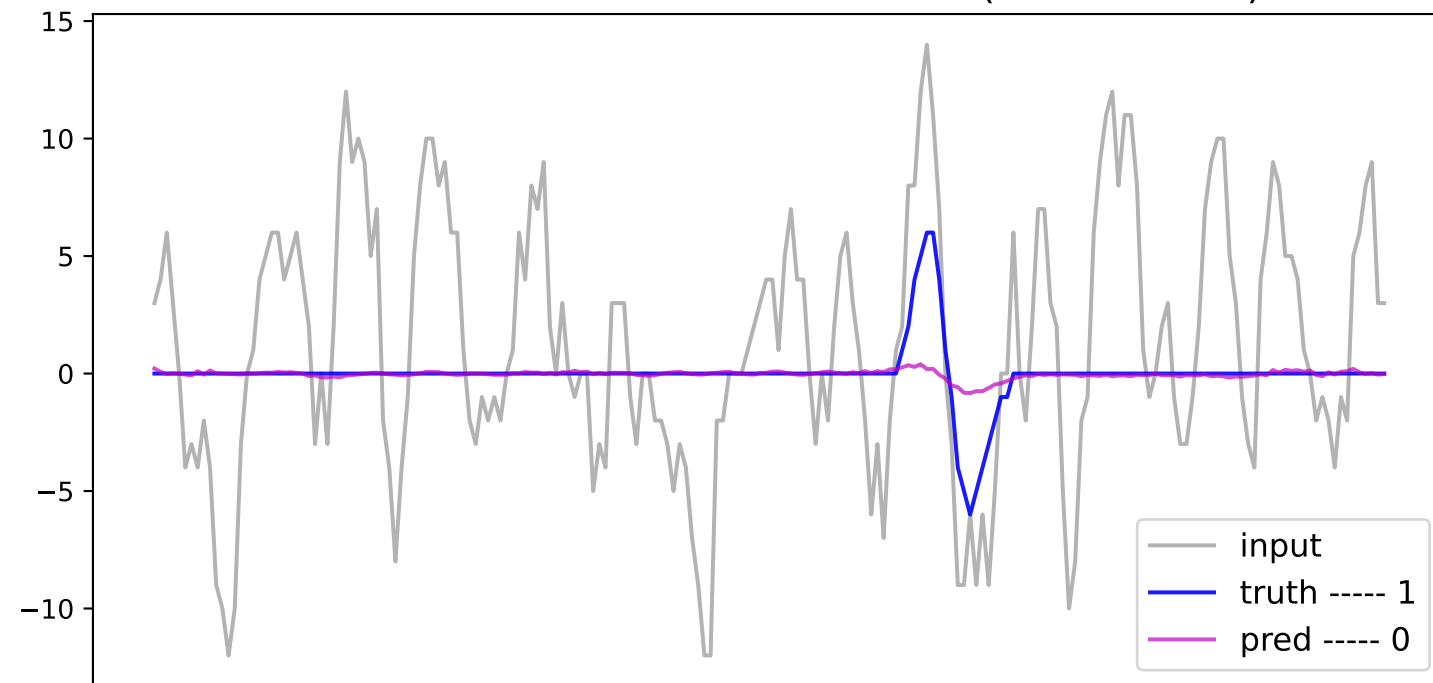


model 4: FCN paper (MSE: 0.0431)

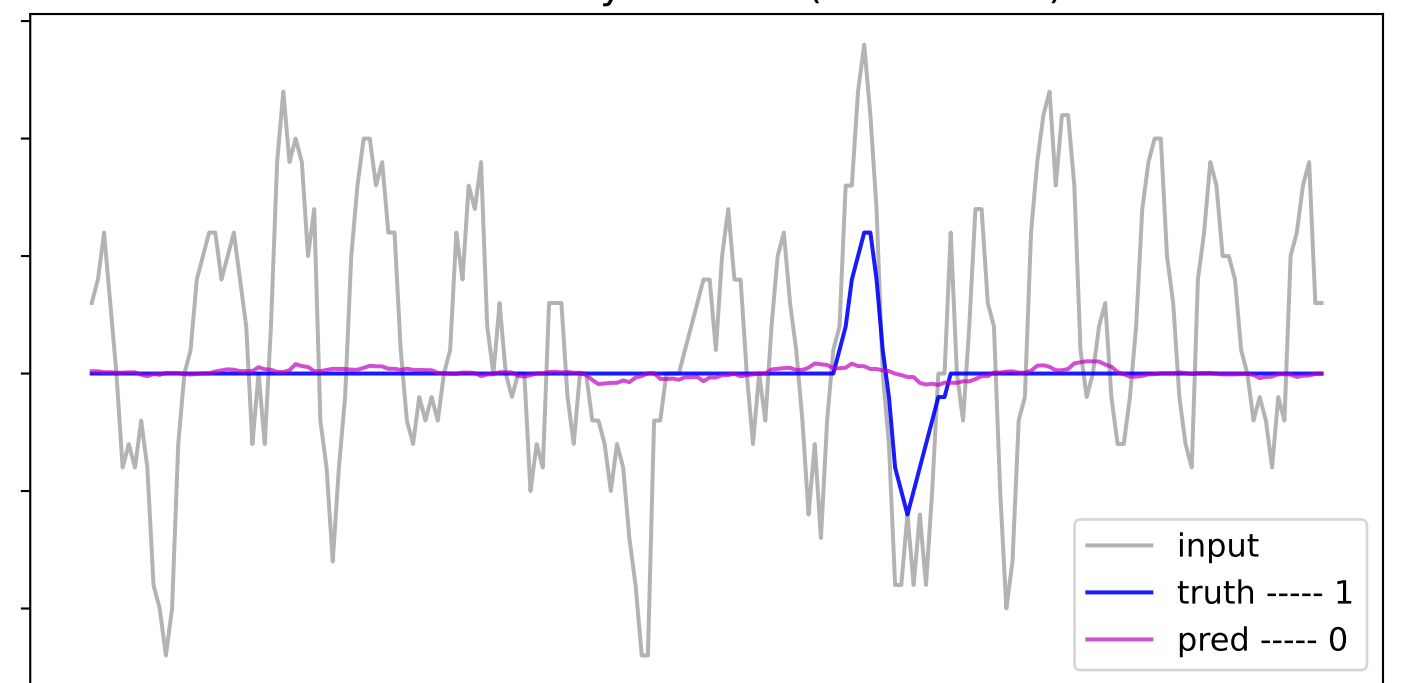


CNN prediction: 0.3713

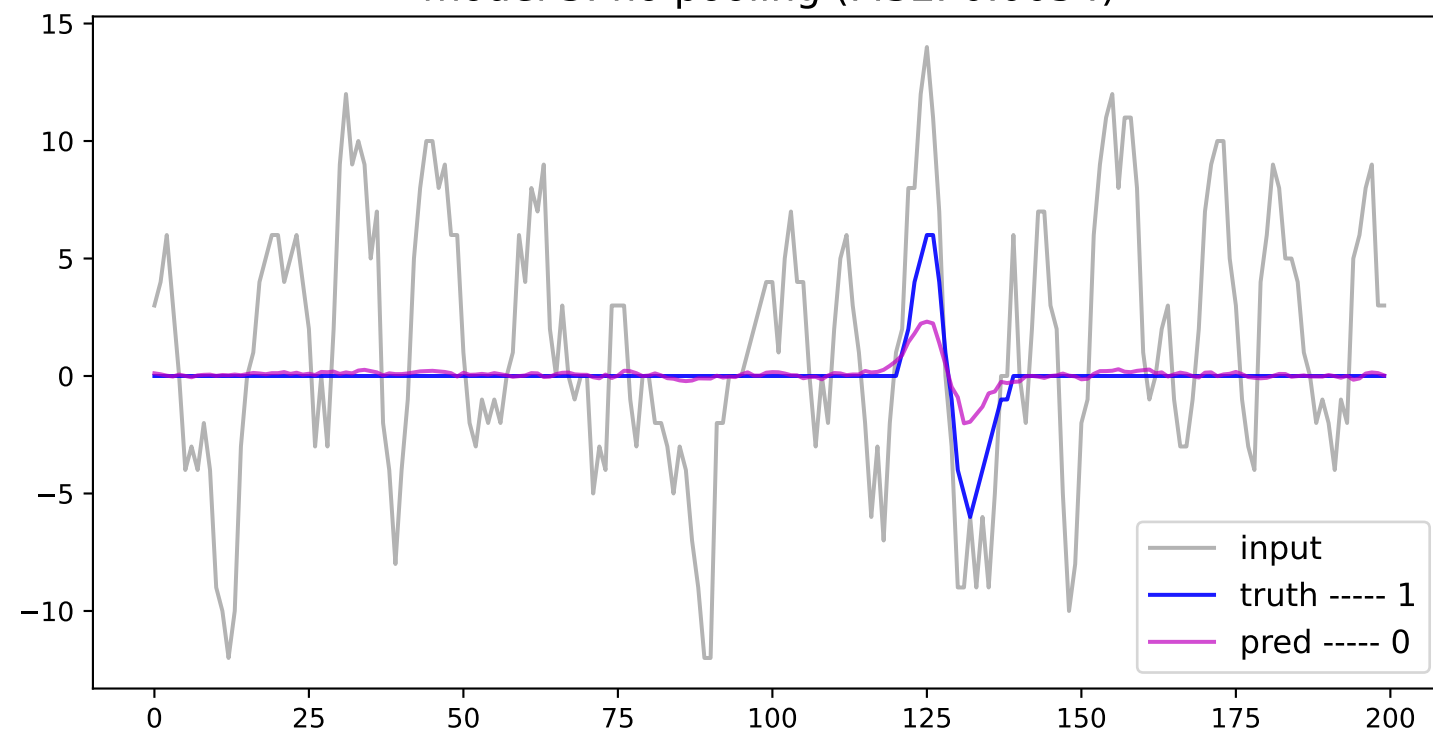
model 1: mirrored 1dcnn roi finder (MSE: 0.0105)



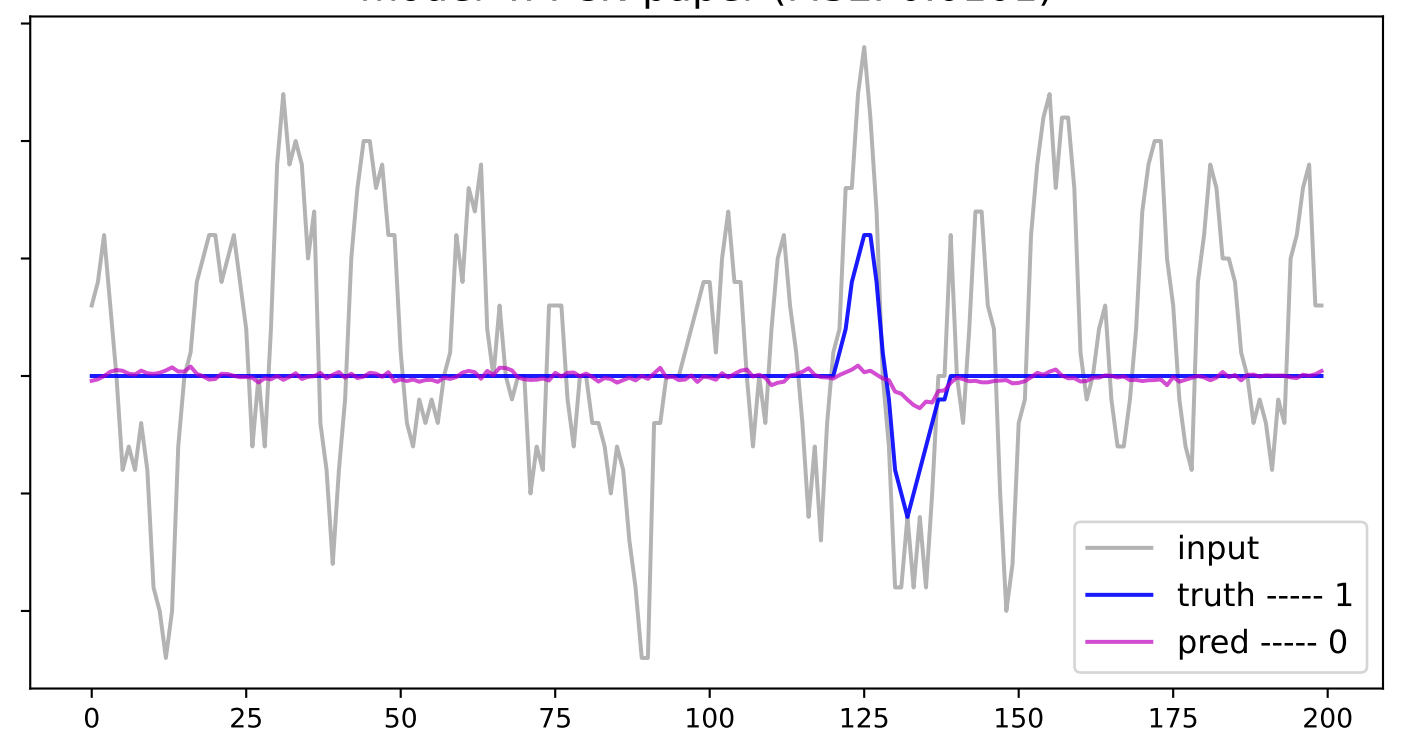
model 2: fully Conv1D (MSE: 0.012)



model 3: no pooling (MSE: 0.0054)

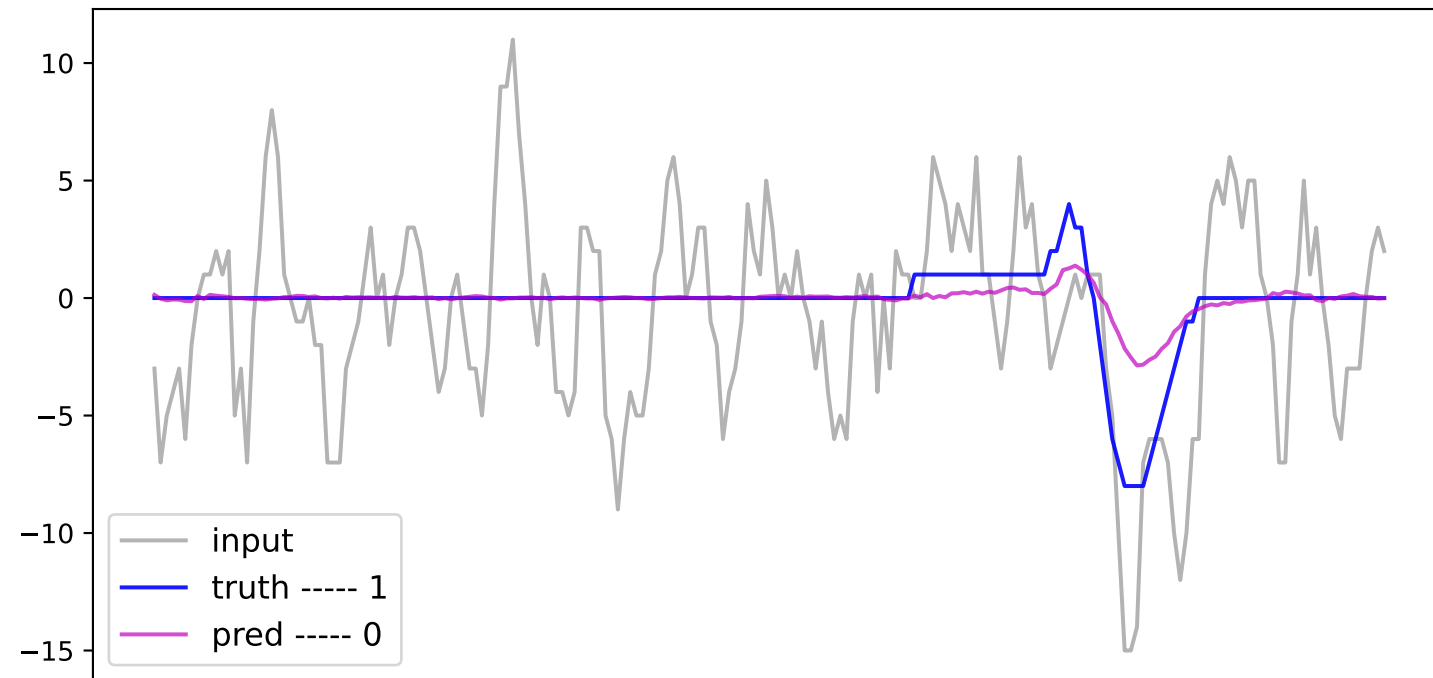


model 4: FCN paper (MSE: 0.0101)

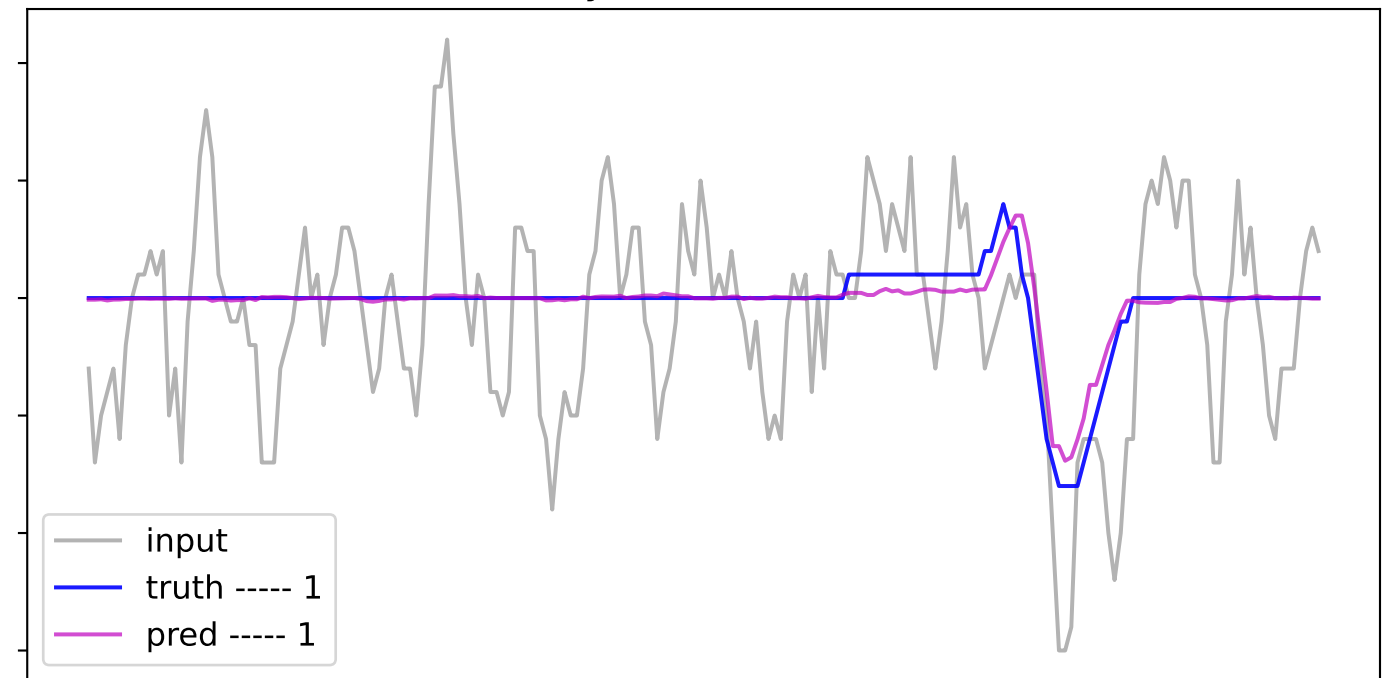


CNN prediction: 0.5283

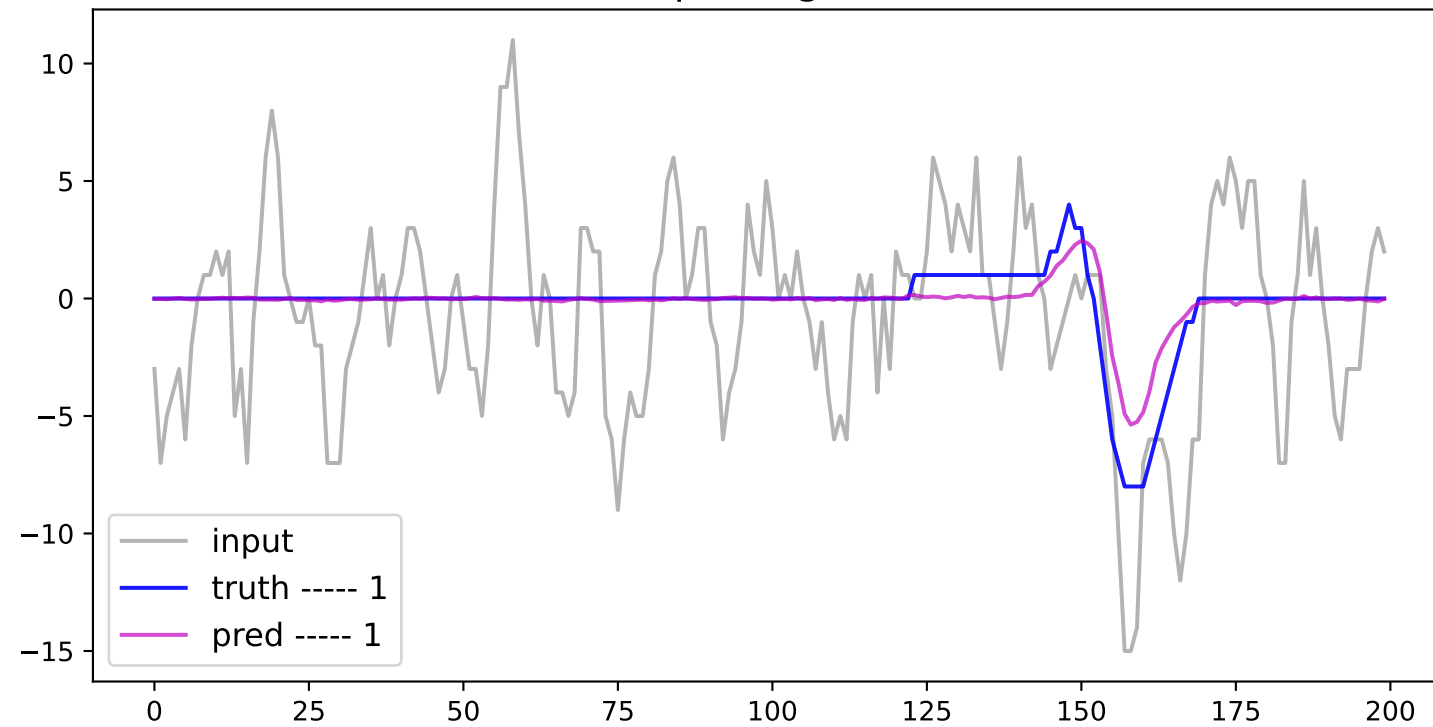
model 1: mirrored 1dcnn roi finder (MSE: 0.0133)



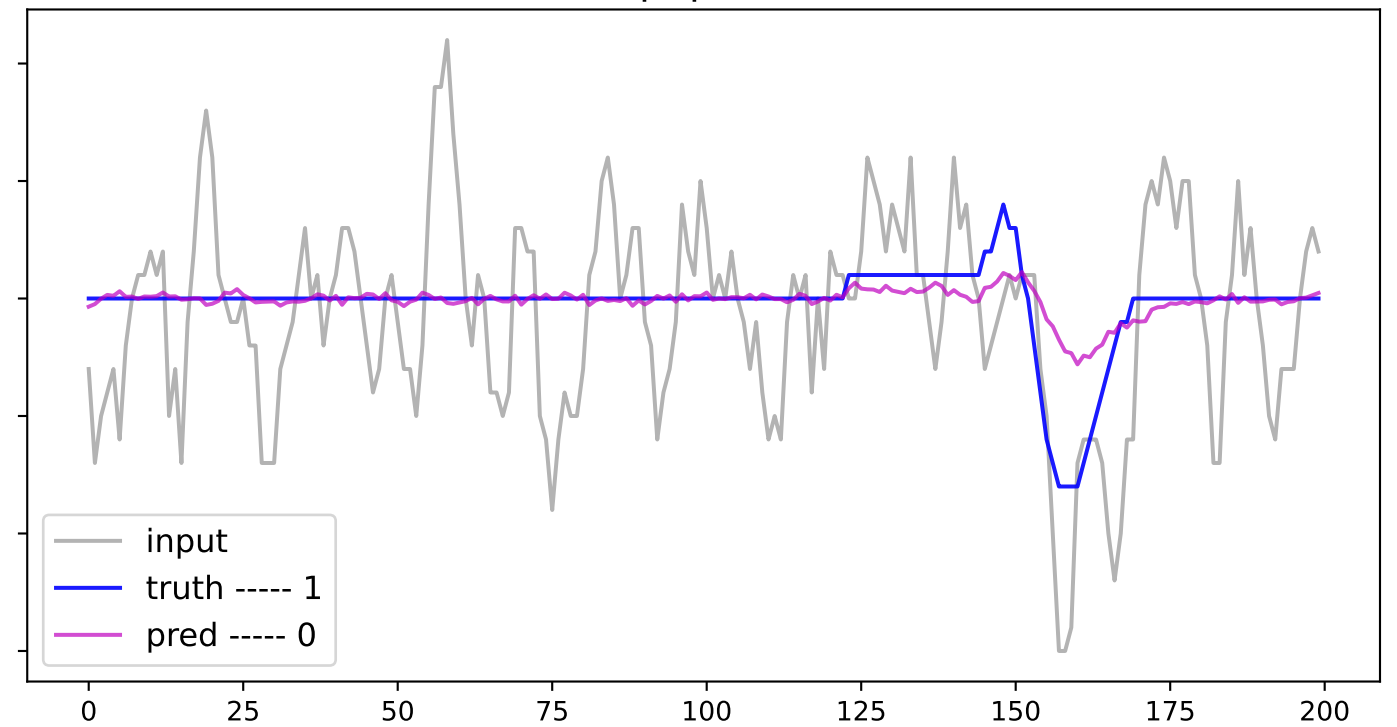
model 2: fully Conv1D (MSE: 0.0035)



model 3: no pooling (MSE: 0.0073)

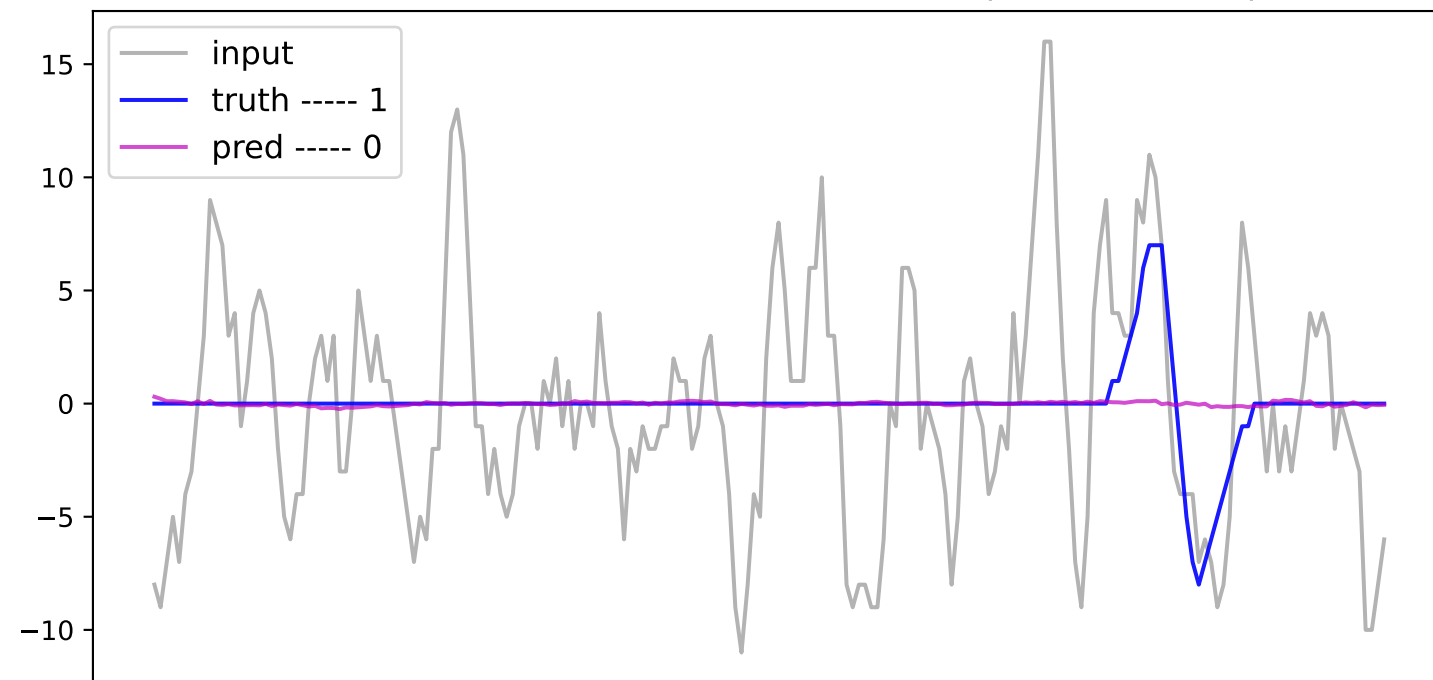


model 4: FCN paper (MSE: 0.0148)

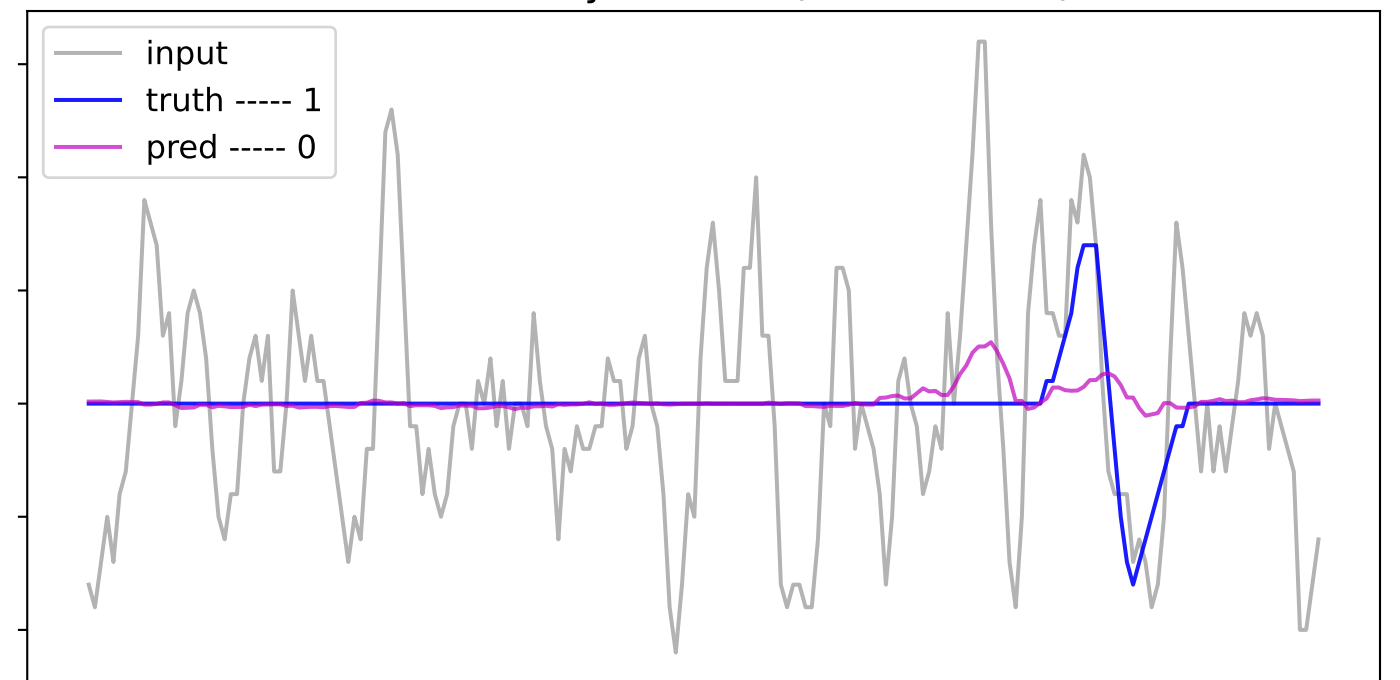


CNN prediction: 0.3865

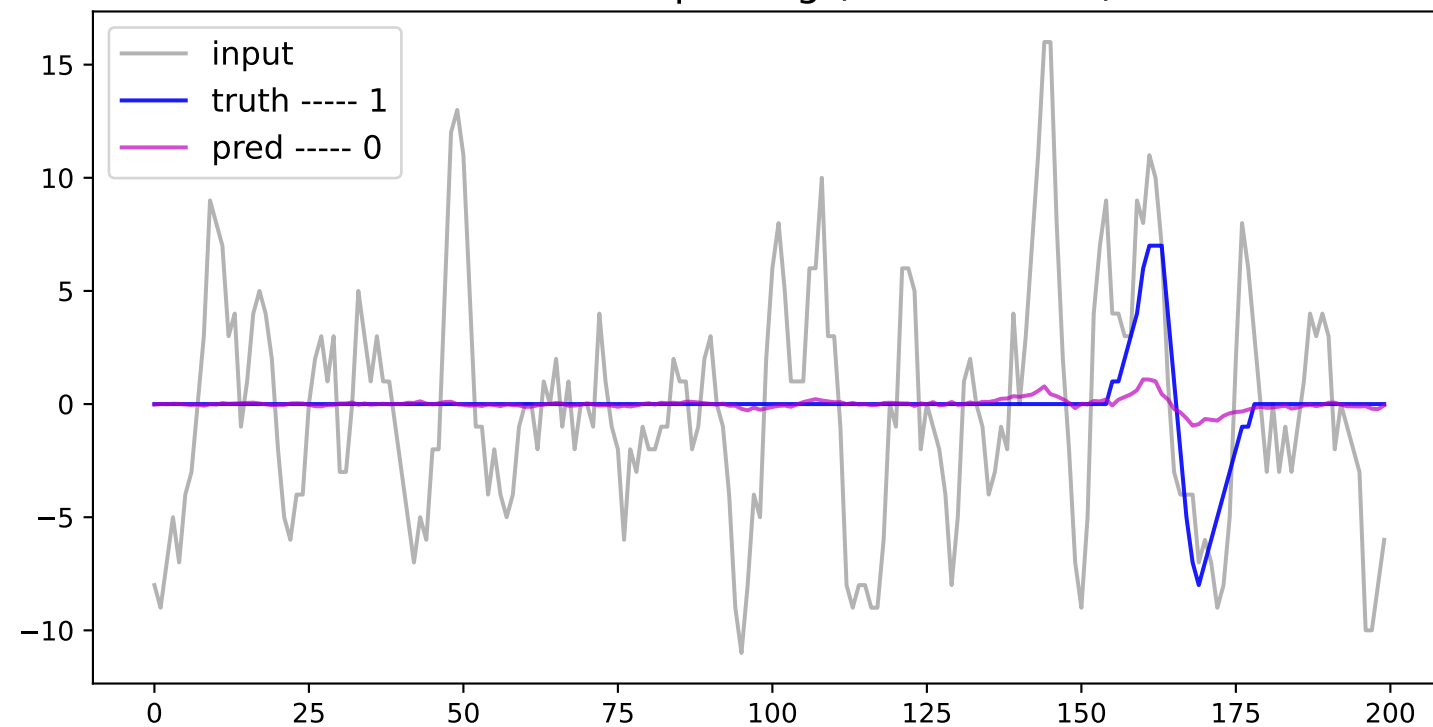
model 1: mirrored 1dcnn roi finder (MSE: 0.0243)



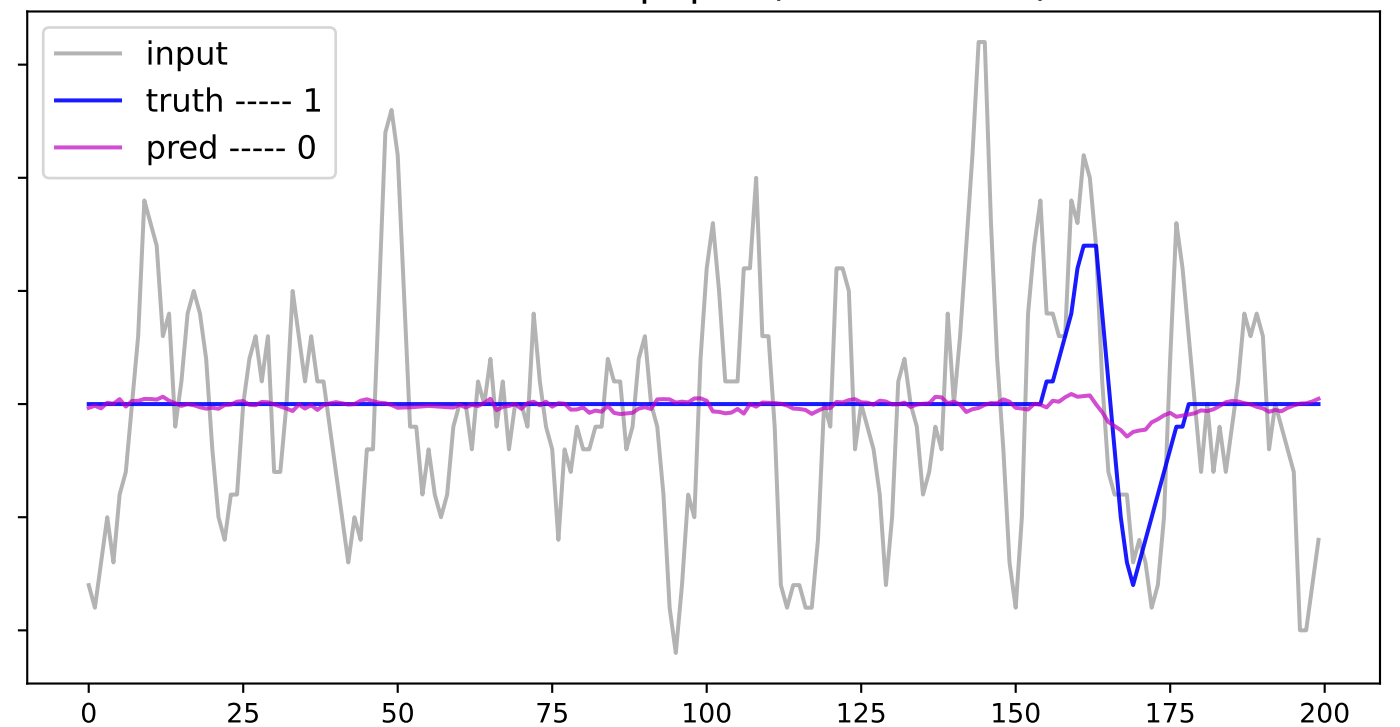
model 2: fully Conv1D (MSE: 0.0242)



model 3: no pooling (MSE: 0.0192)

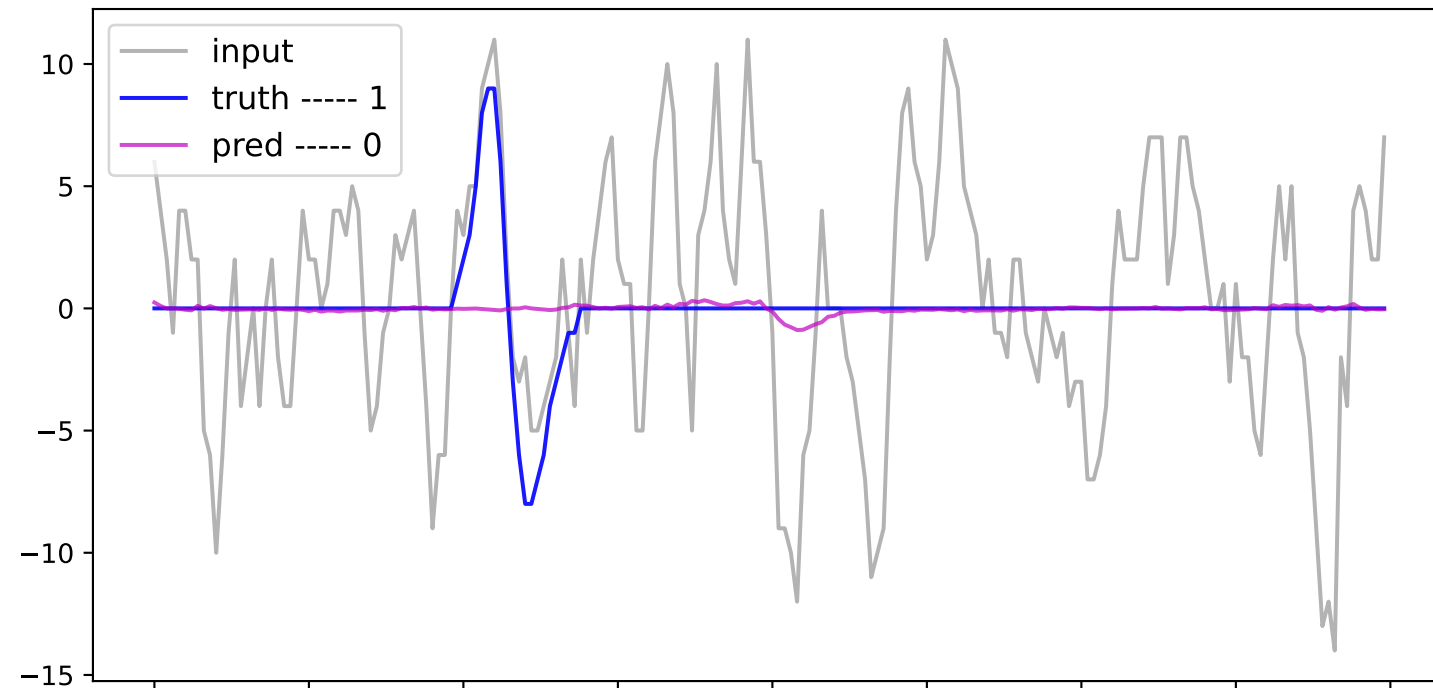


model 4: FCN paper (MSE: 0.0199)

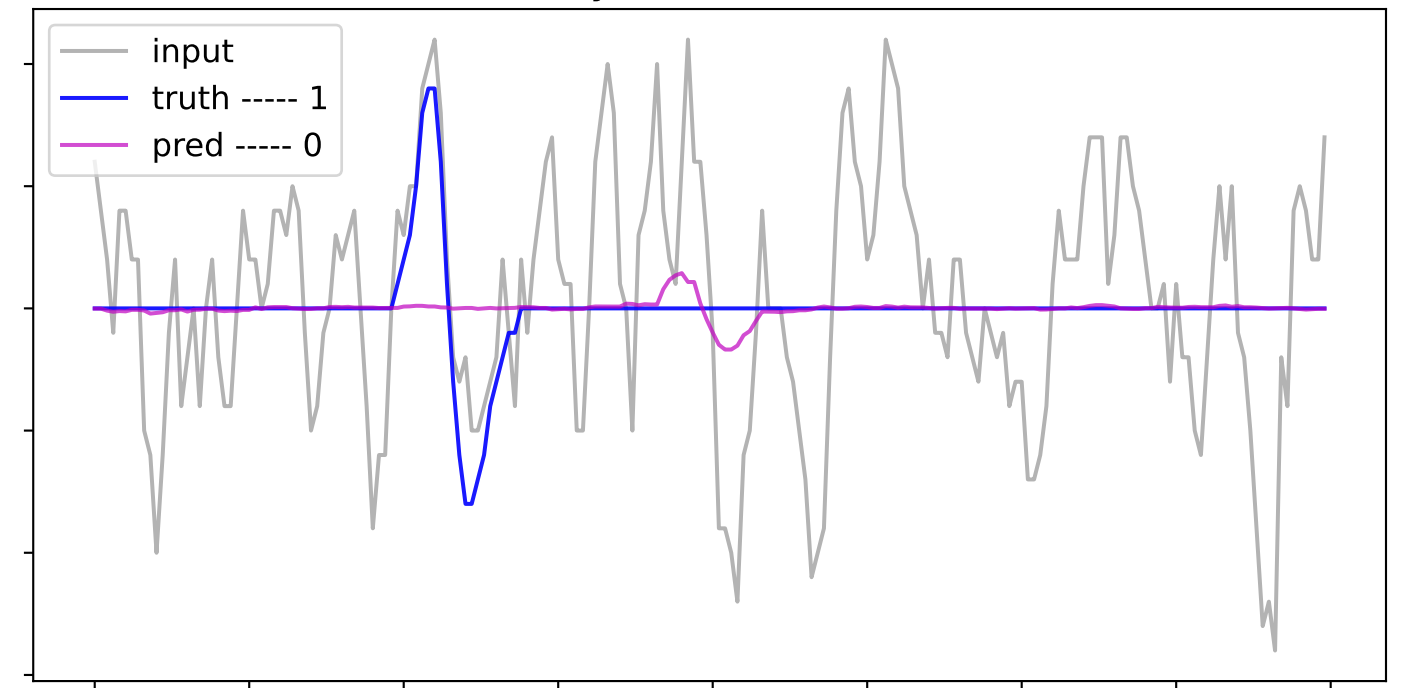


CNN prediction: 0.4642

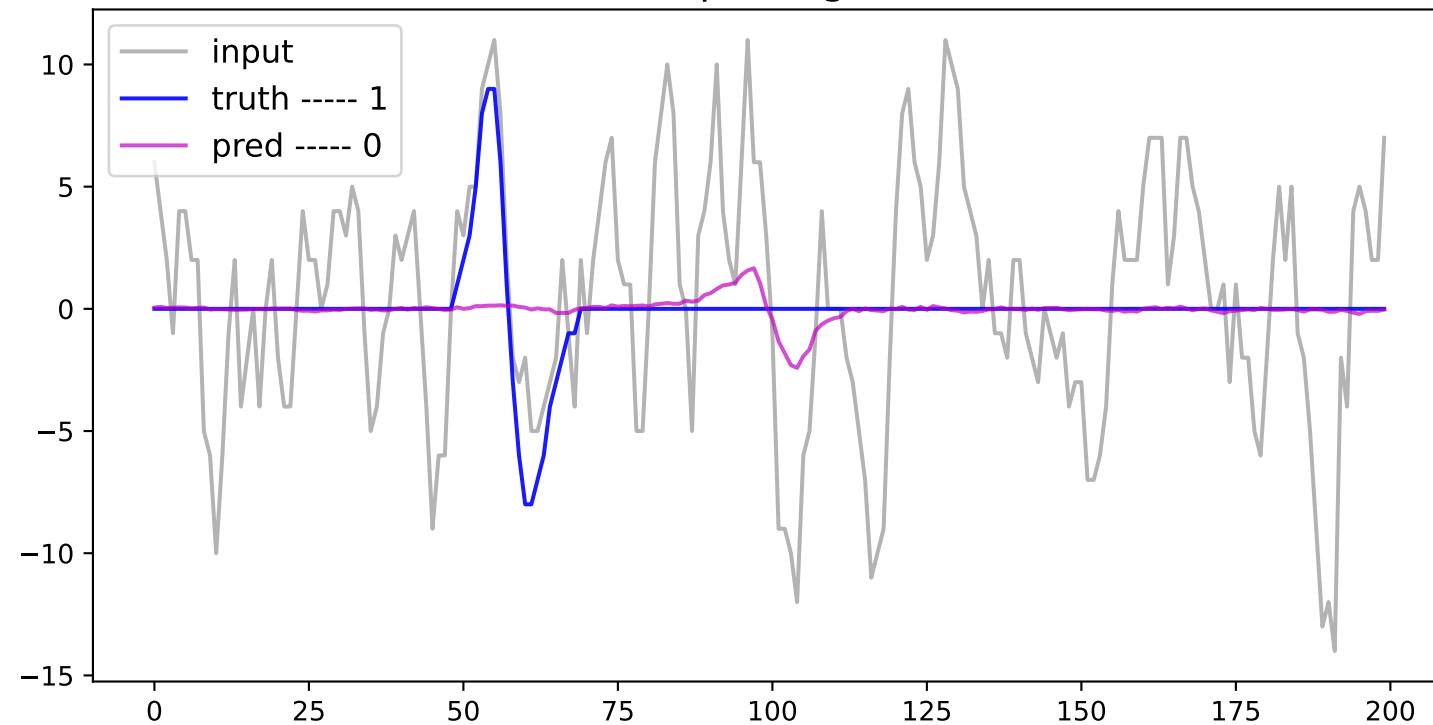
model 1: mirrored 1dcnn roi finder (MSE: 0.029)



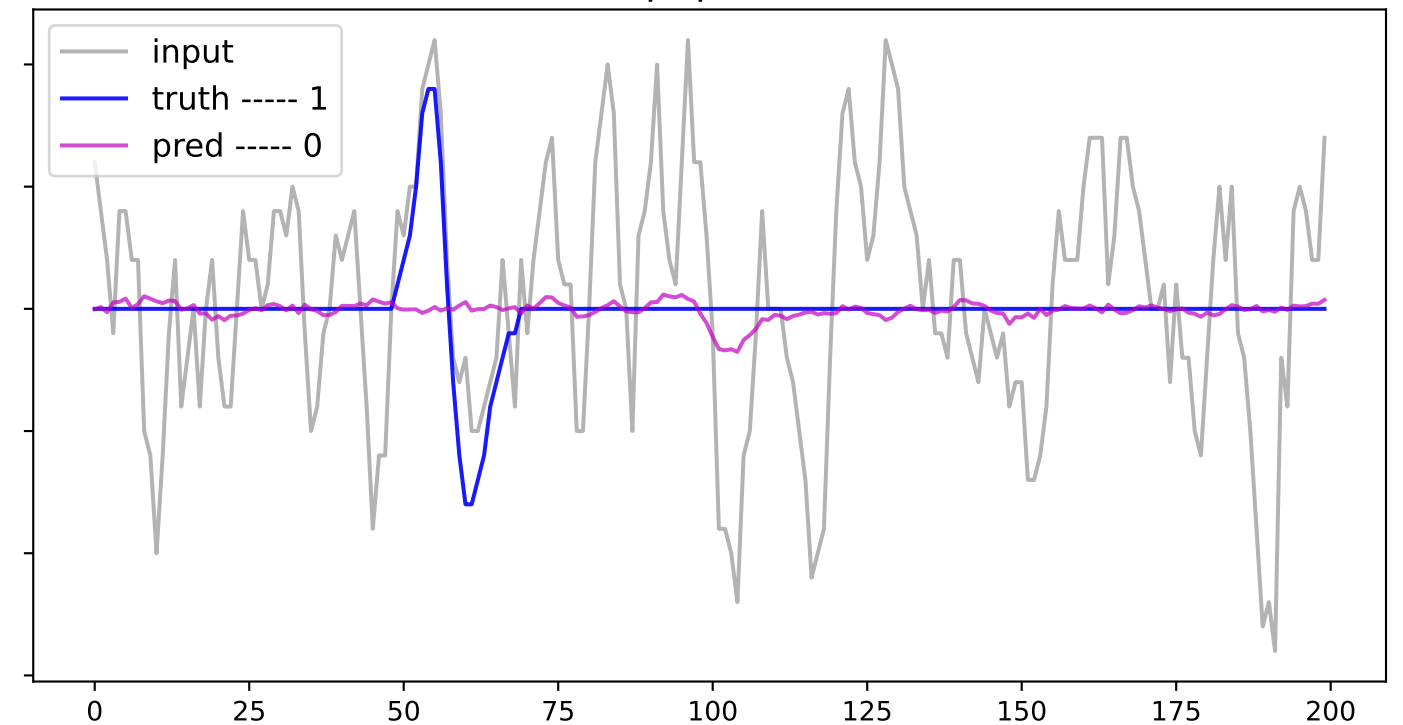
model 2: fully Conv1D (MSE: 0.0294)



model 3: no pooling (MSE: 0.03)



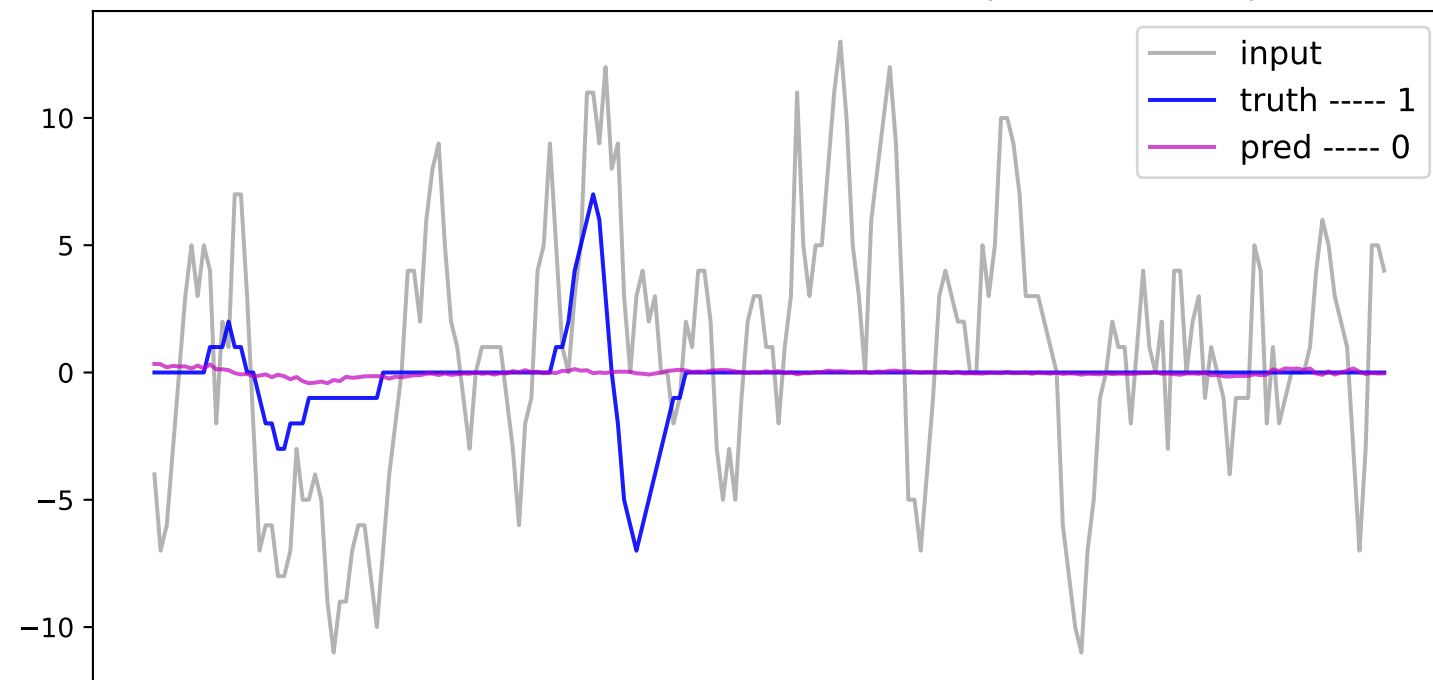
model 4: FCN paper (MSE: 0.0303)



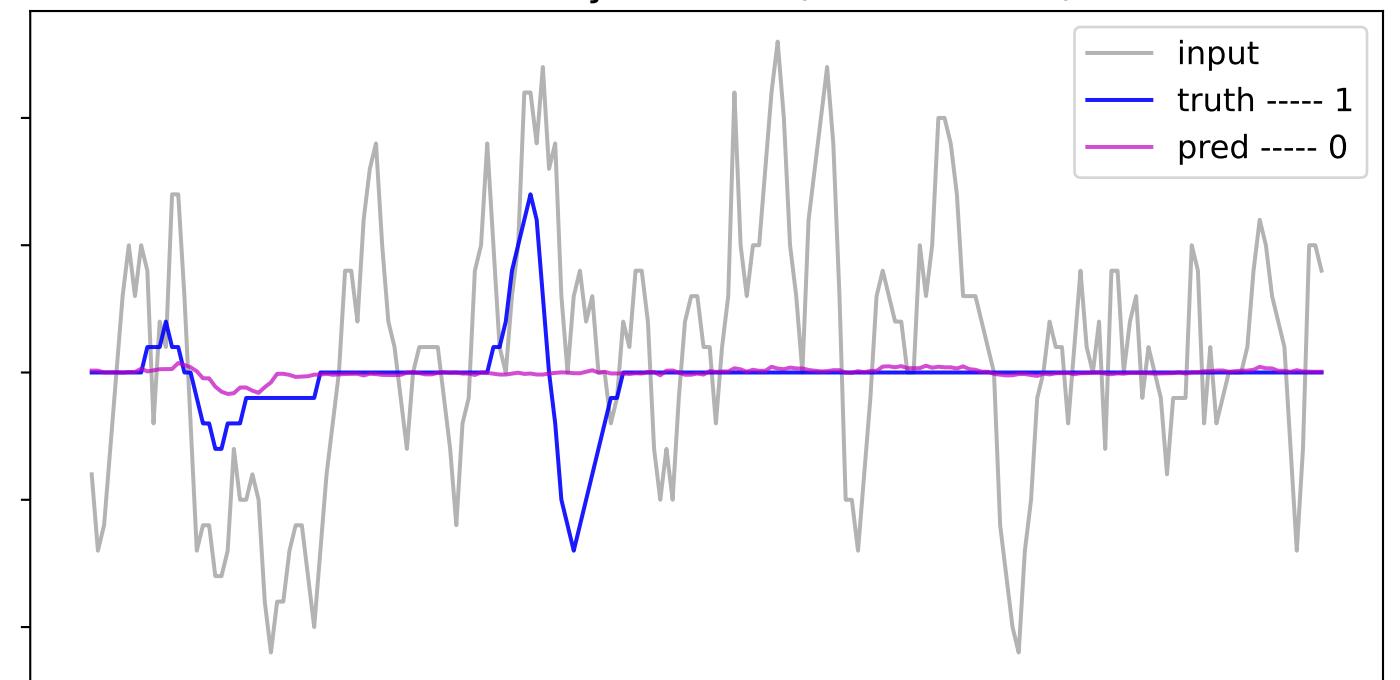


CNN prediction: 0.5144

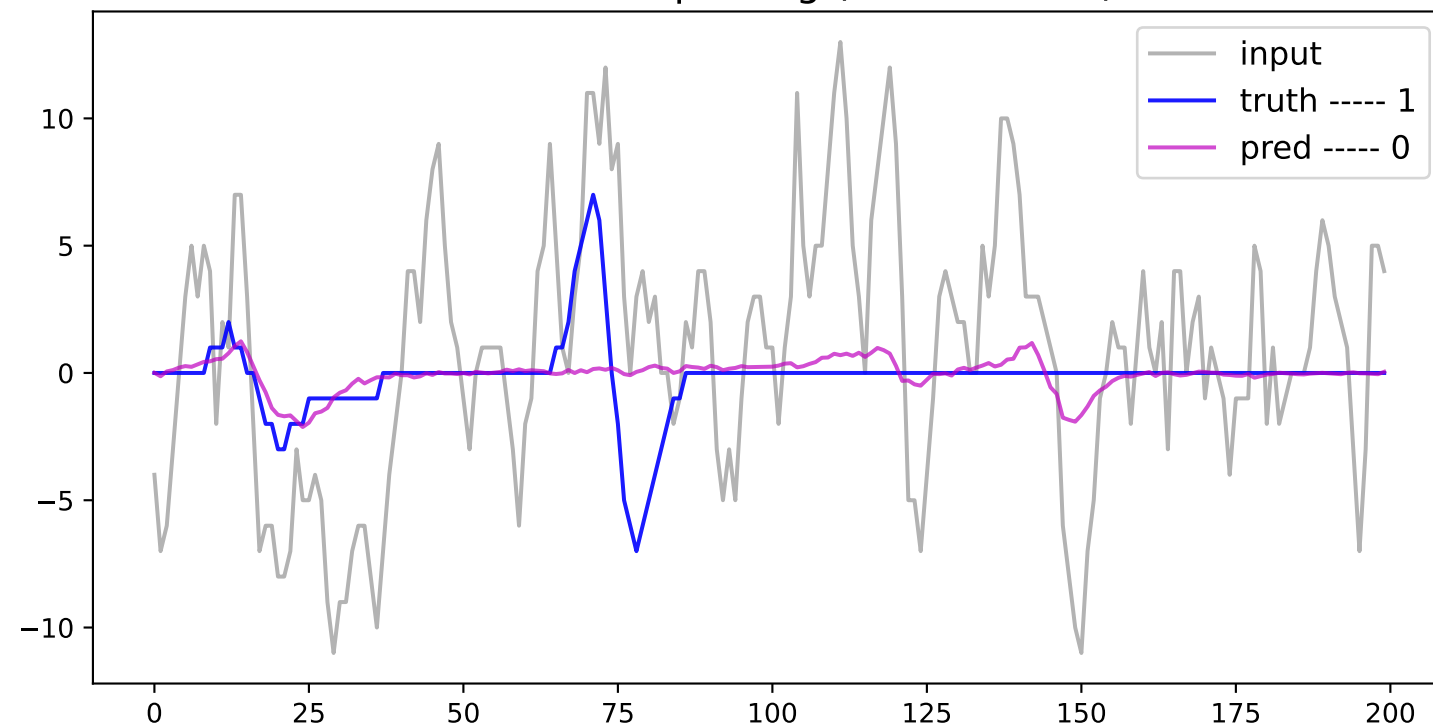
model 1: mirrored 1dcnn roi finder (MSE: 0.0207)



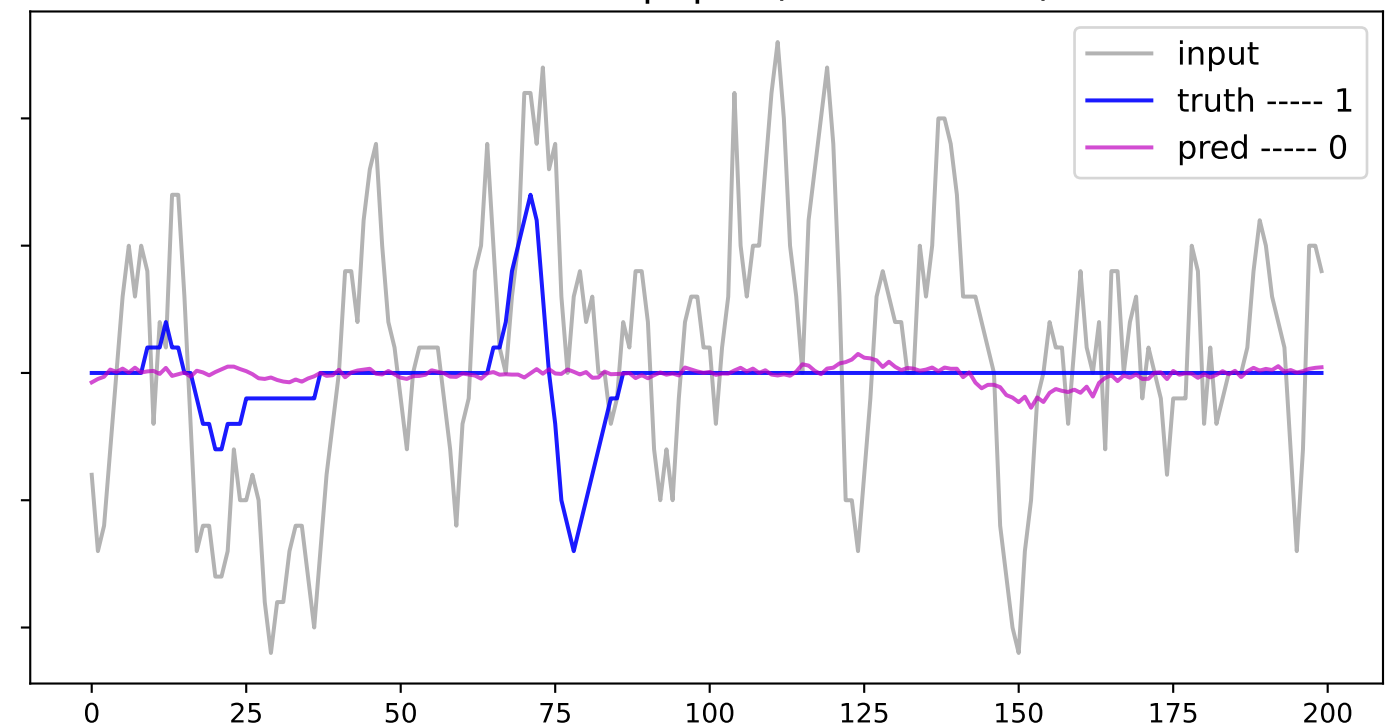
model 2: fully Conv1D (MSE: 0.0205)



model 3: no pooling (MSE: 0.0208)

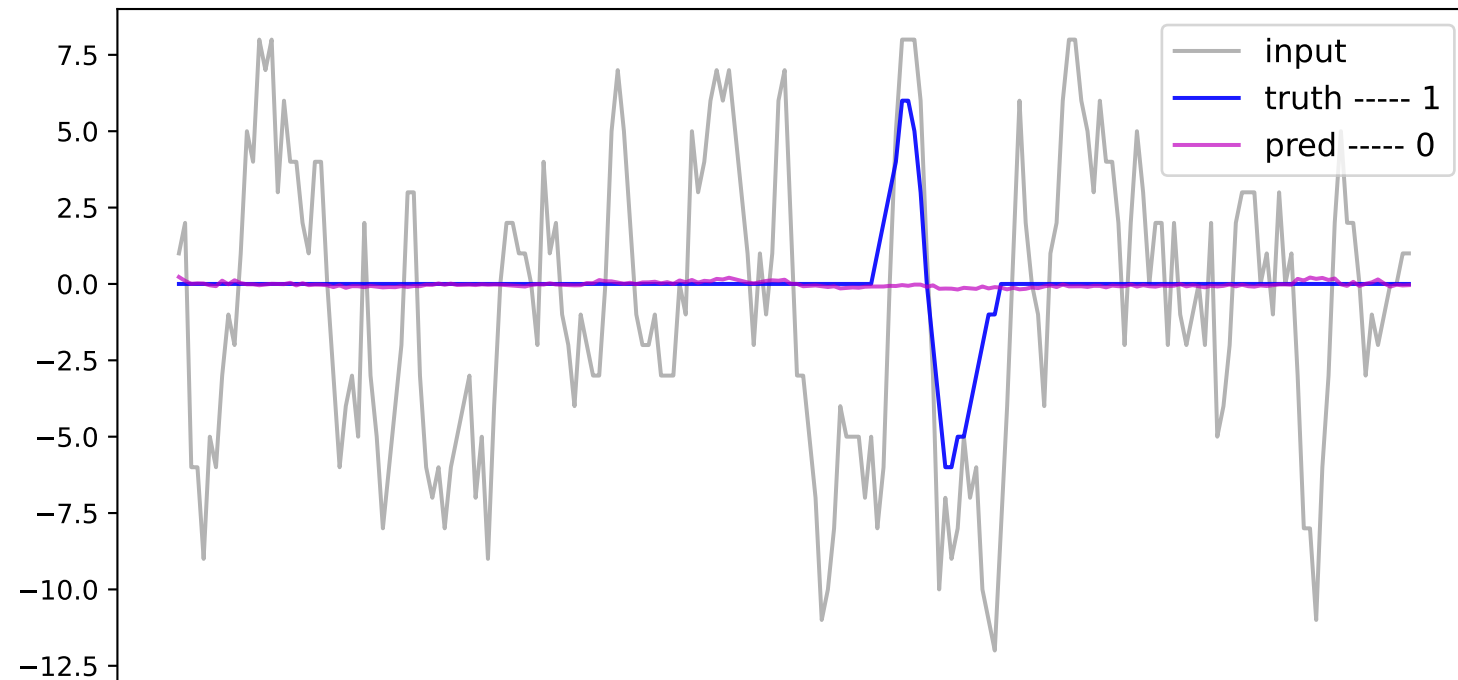


model 4: FCN paper (MSE: 0.0223)

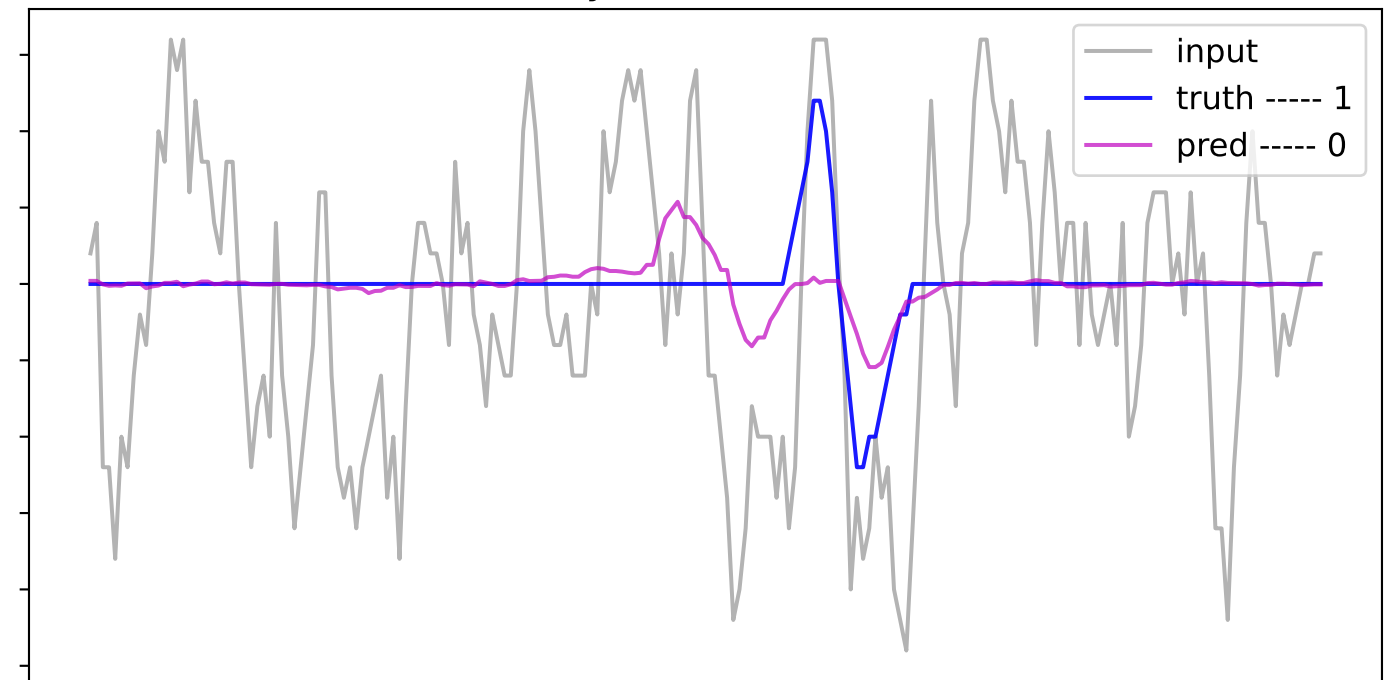


CNN prediction: 0.4073

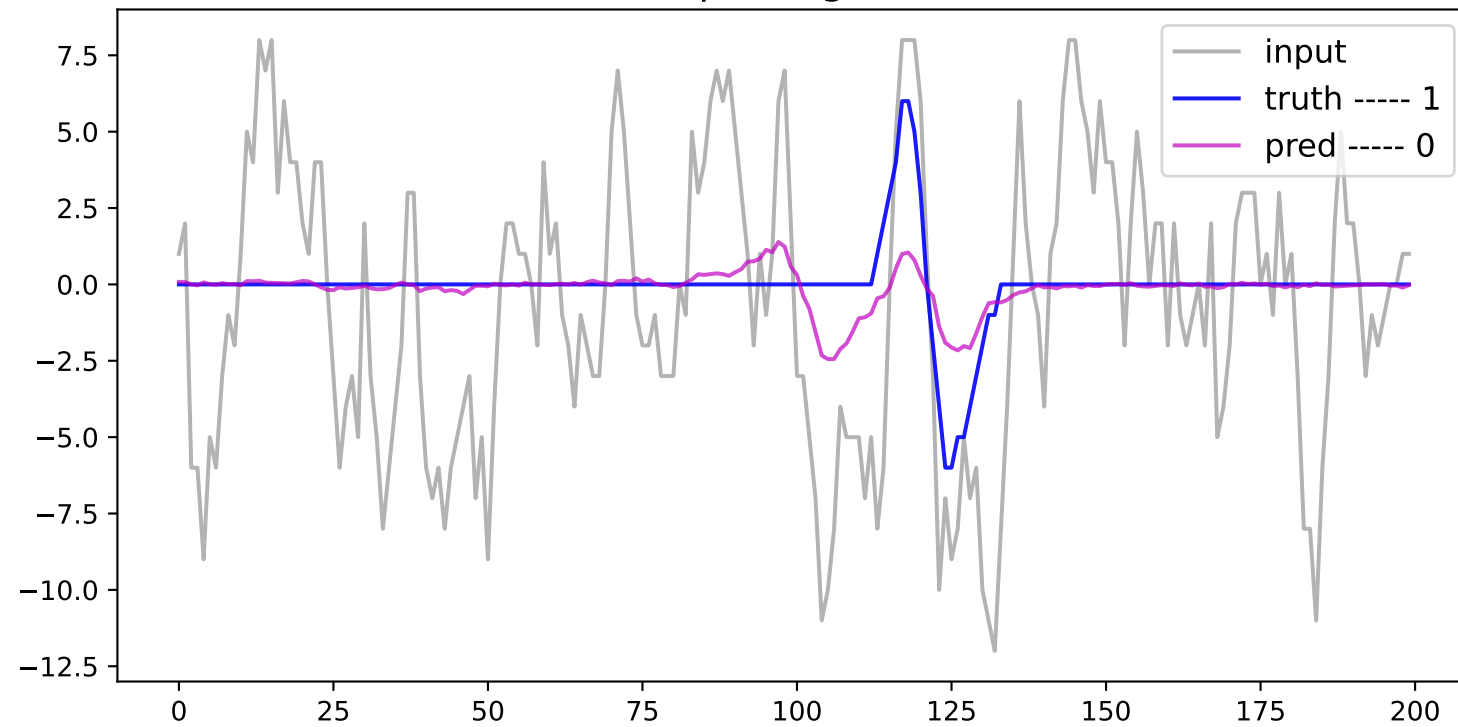
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



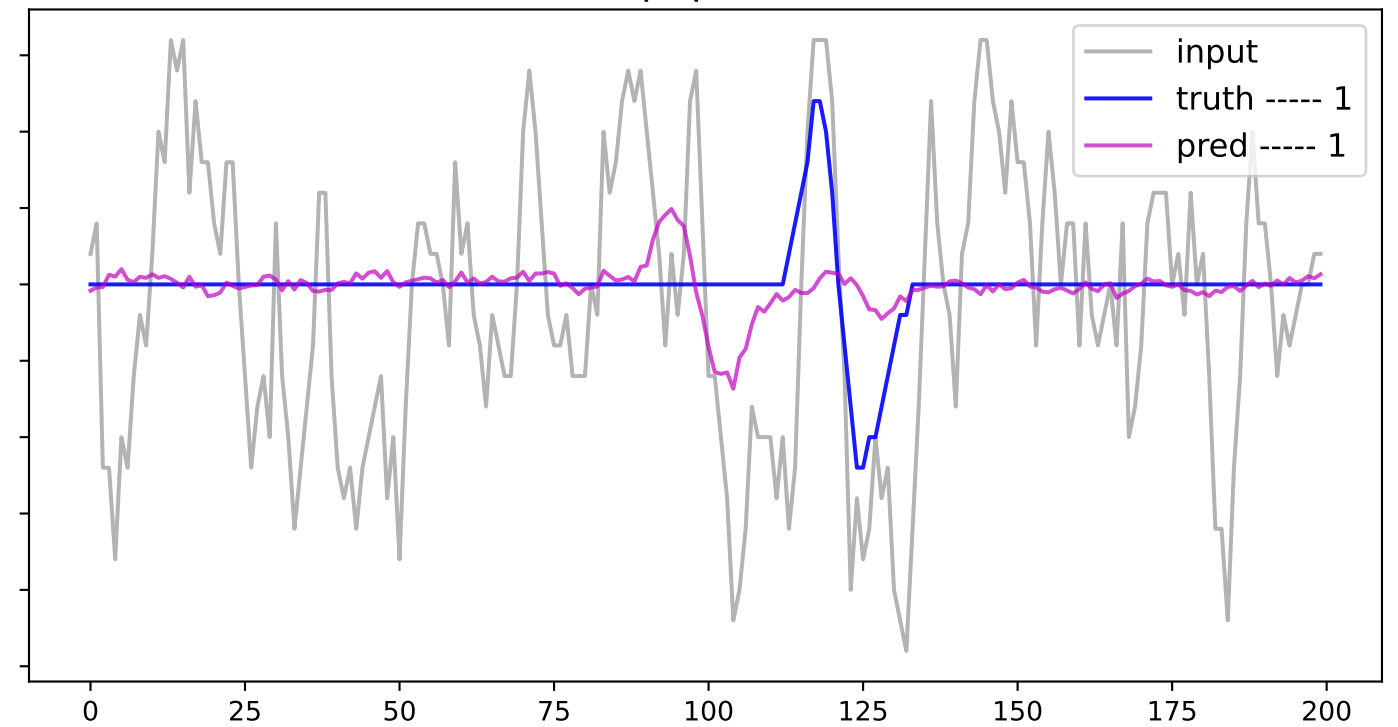
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0104)

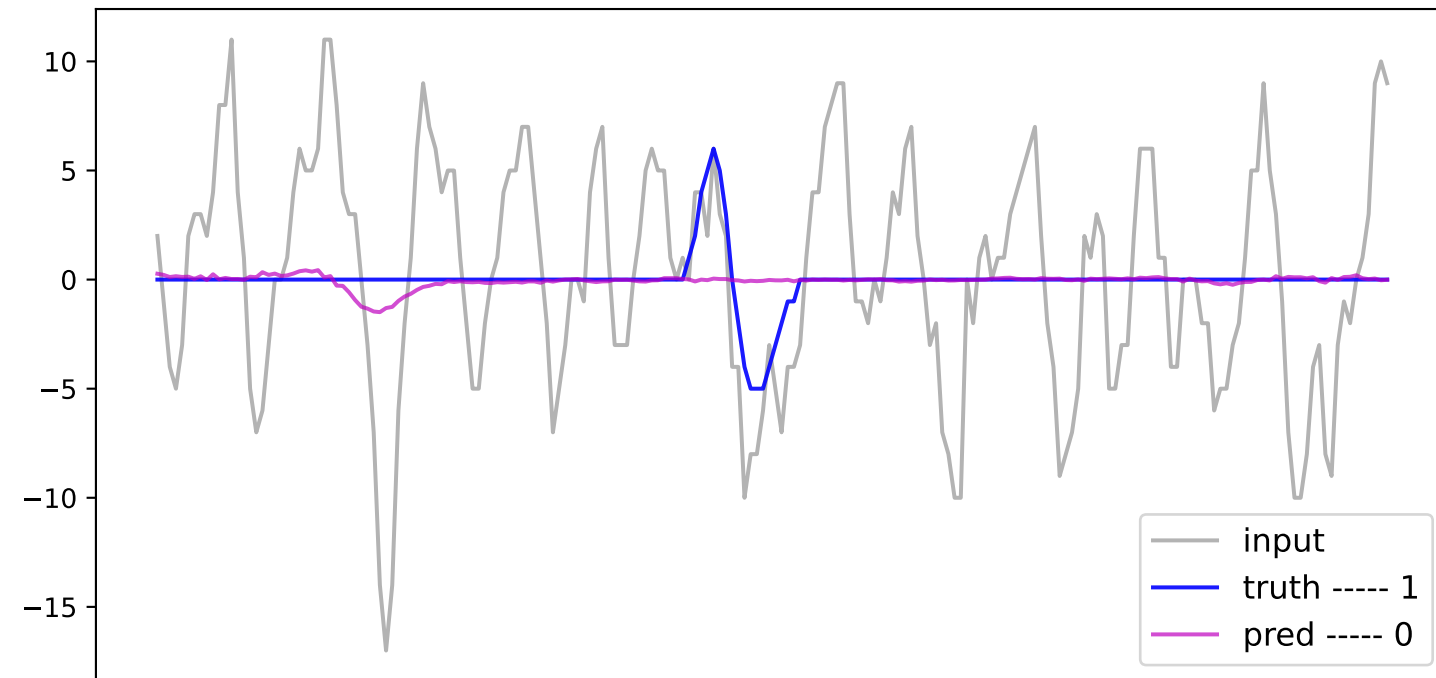


model 4: FCN paper (MSE: 0.0175)

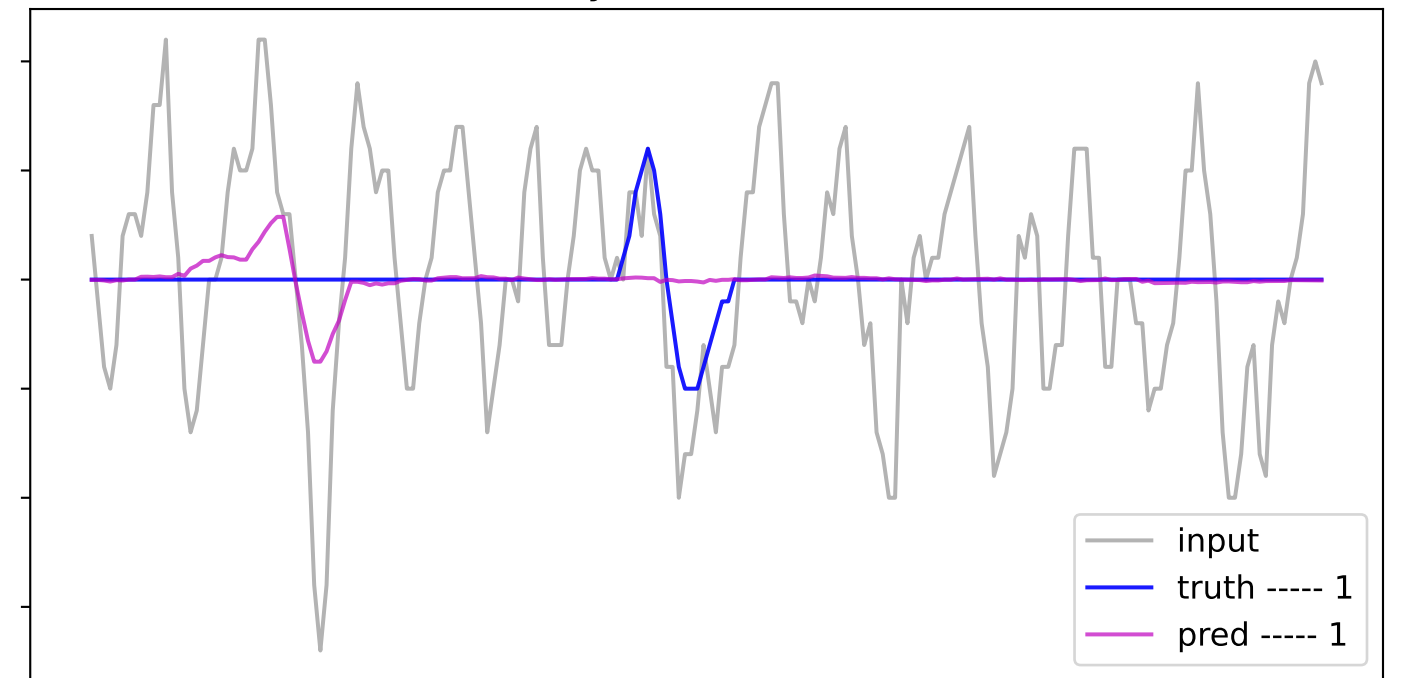


CNN prediction: 0.4639

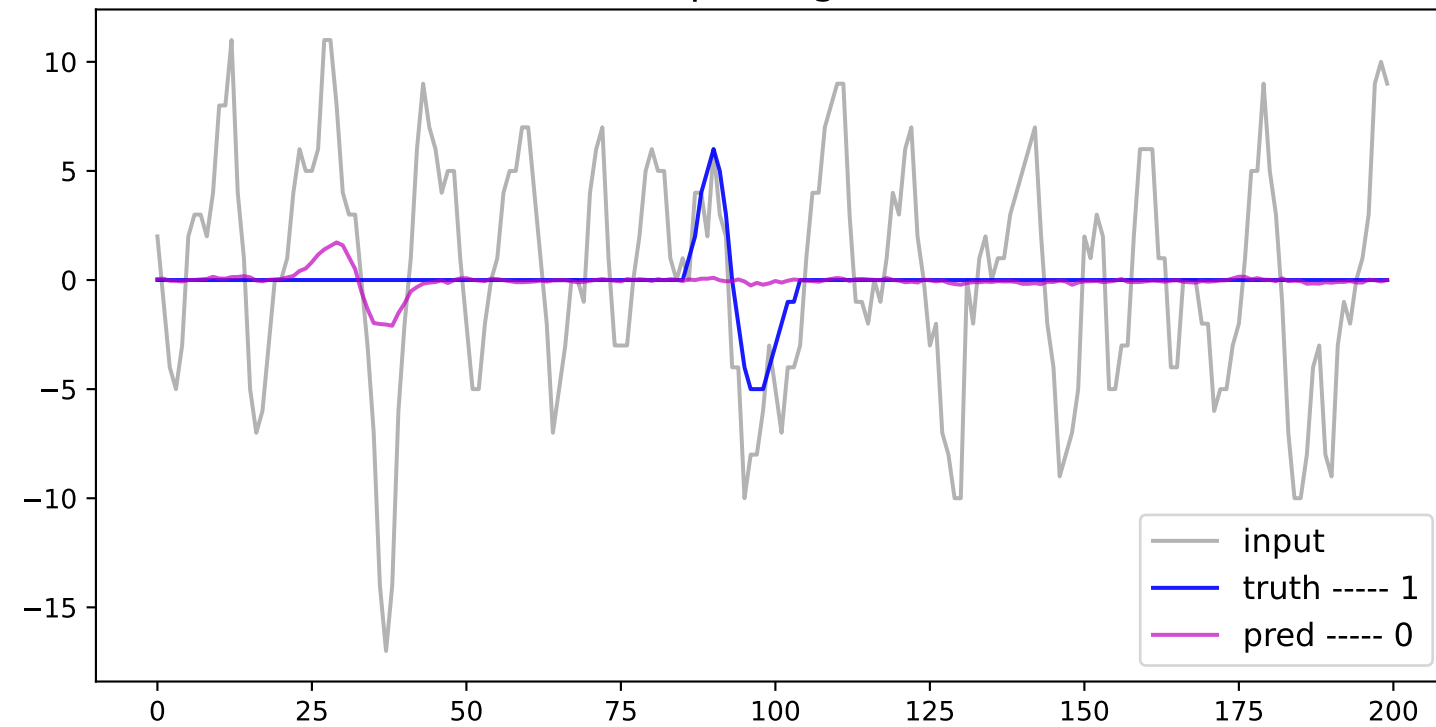
model 1: mirrored 1dcnn roi finder (MSE: 0.0123)



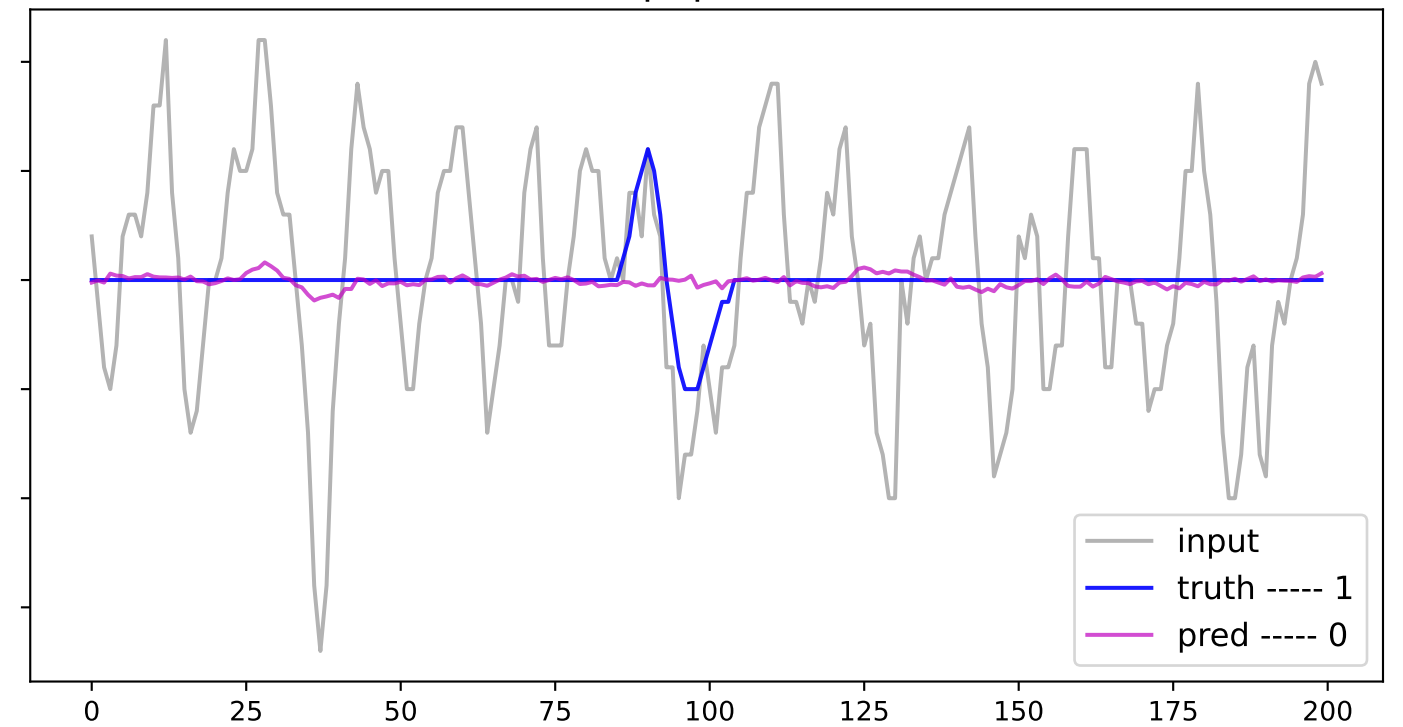
model 2: fully Conv1D (MSE: 0.0164)



model 3: no pooling (MSE: 0.013)

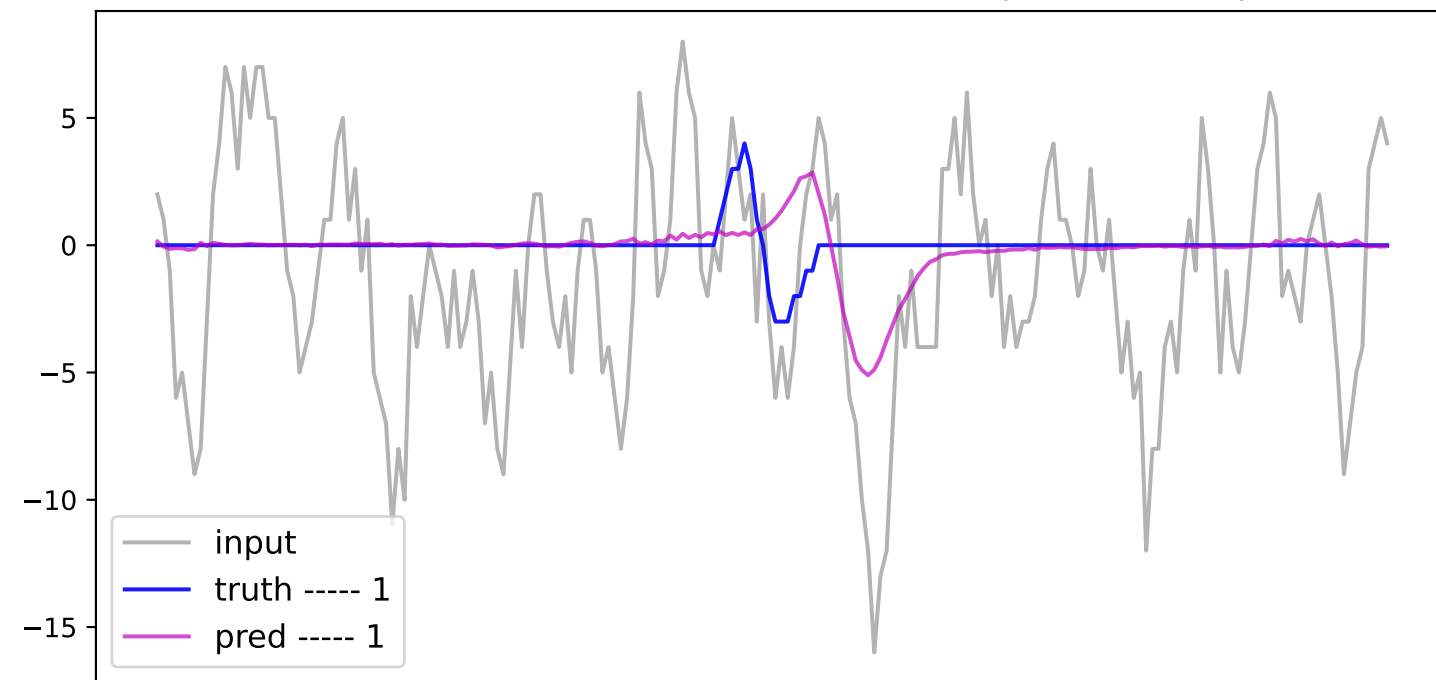


model 4: FCN paper (MSE: 0.0125)

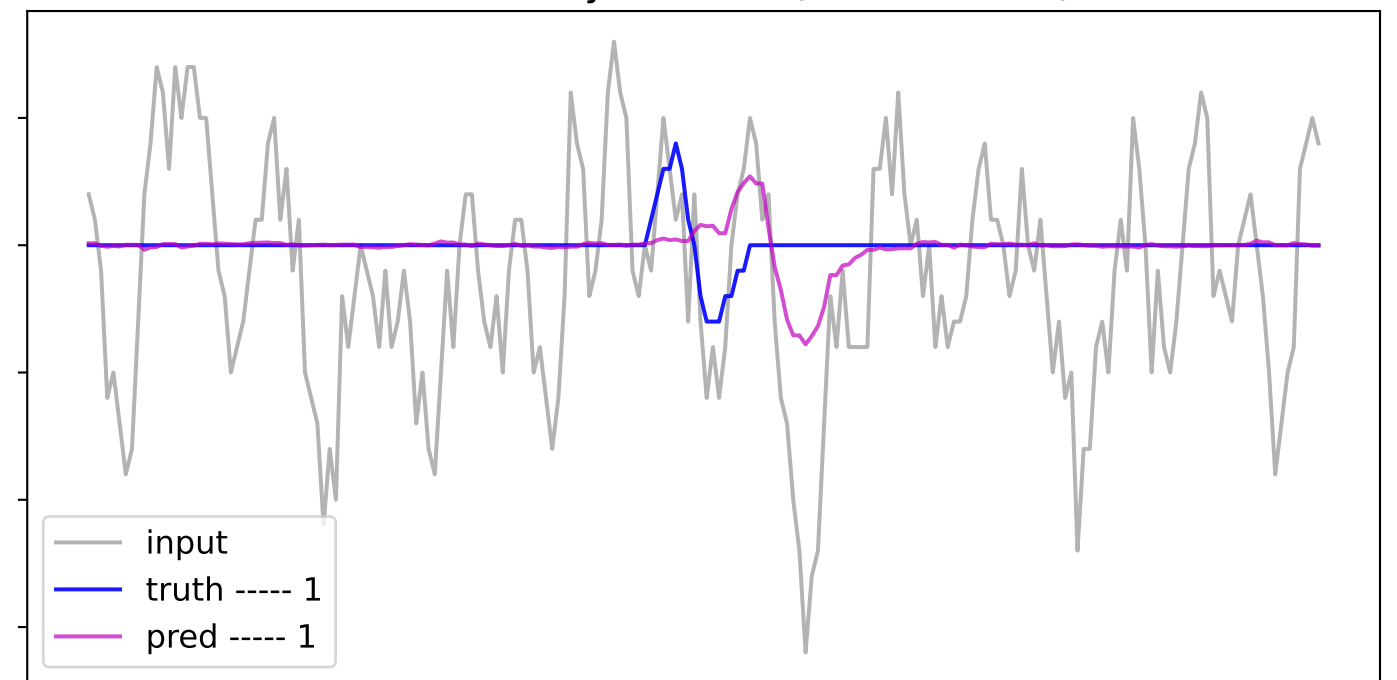


CNN prediction: 0.4263

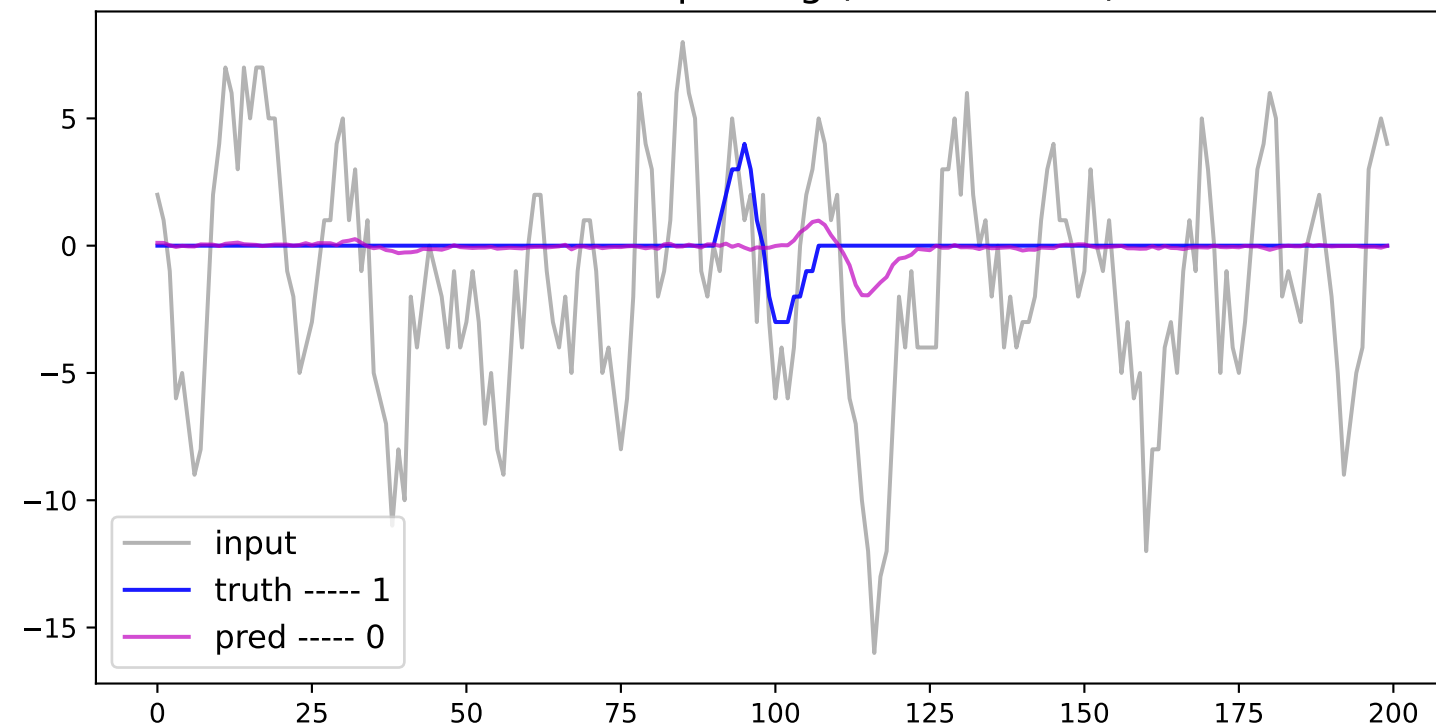
model 1: mirrored 1dcnn roi finder (MSE: 0.017)



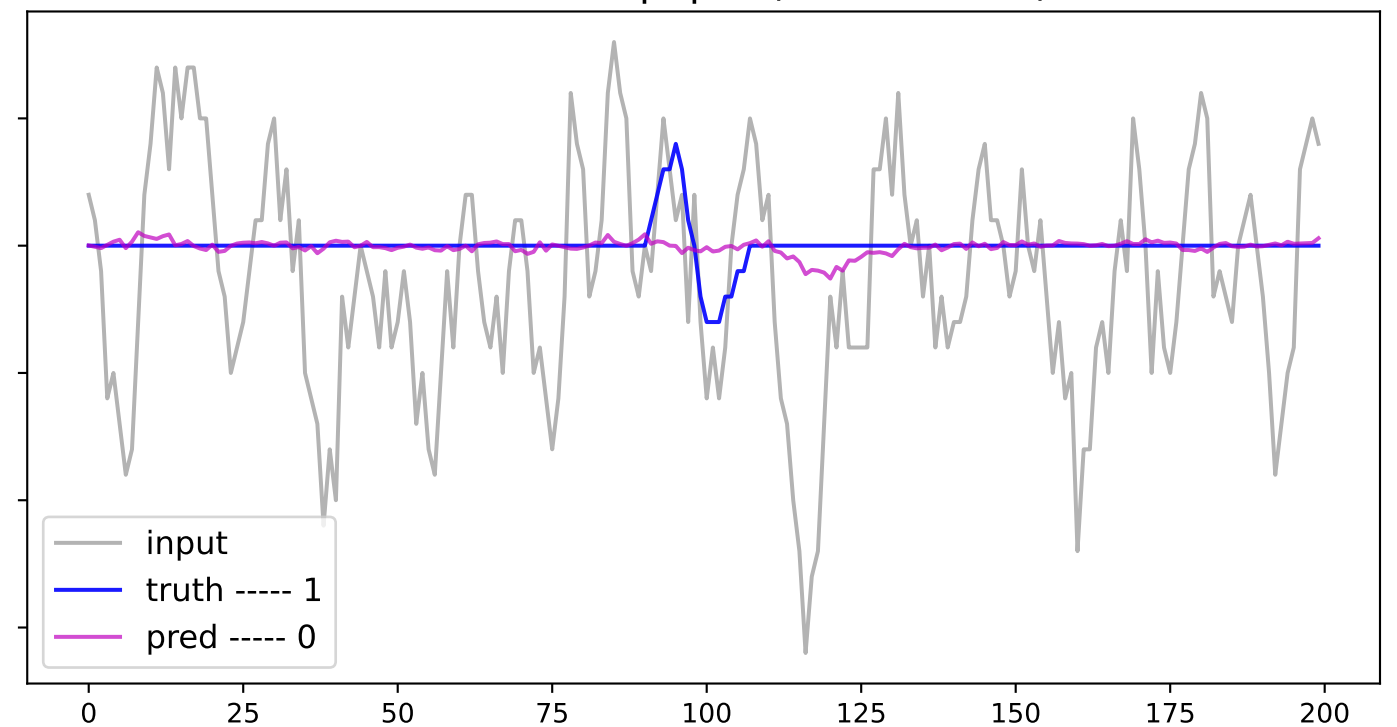
model 2: fully Conv1D (MSE: 0.0114)



model 3: no pooling (MSE: 0.0058)

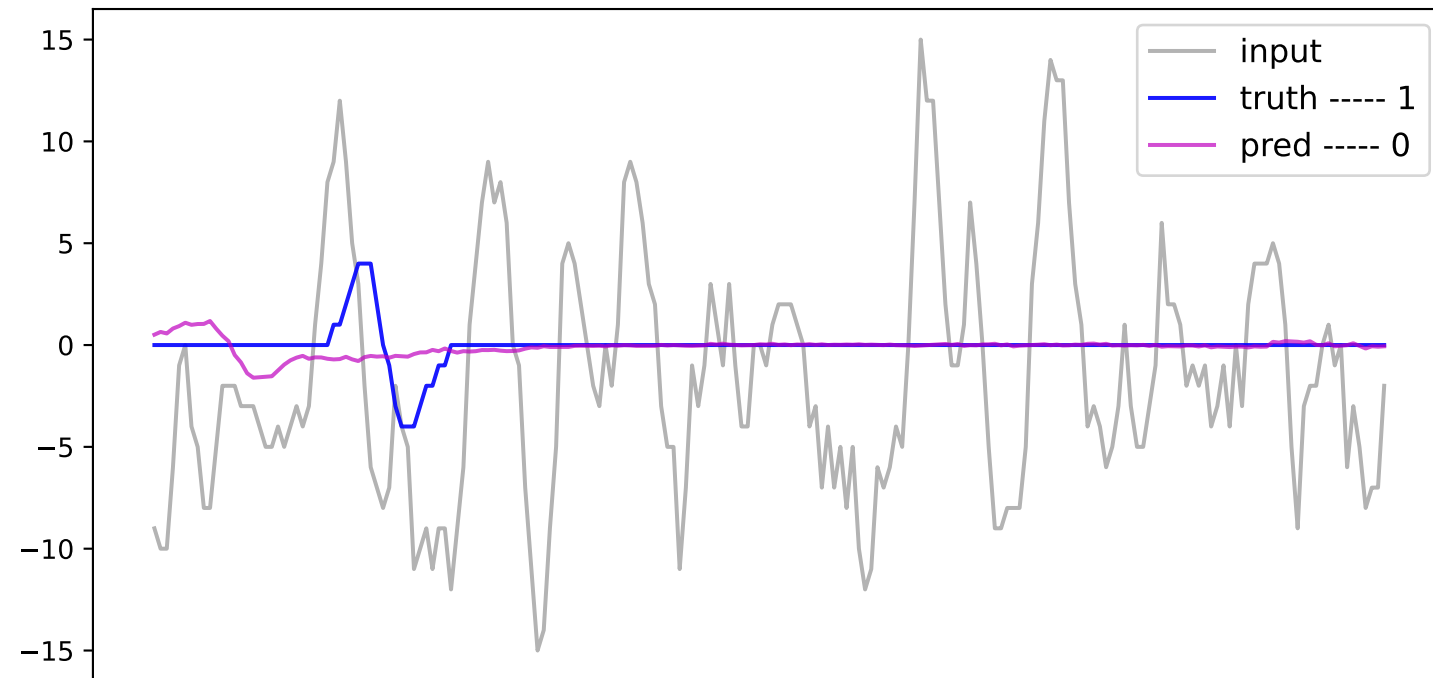


model 4: FCN paper (MSE: 0.0048)

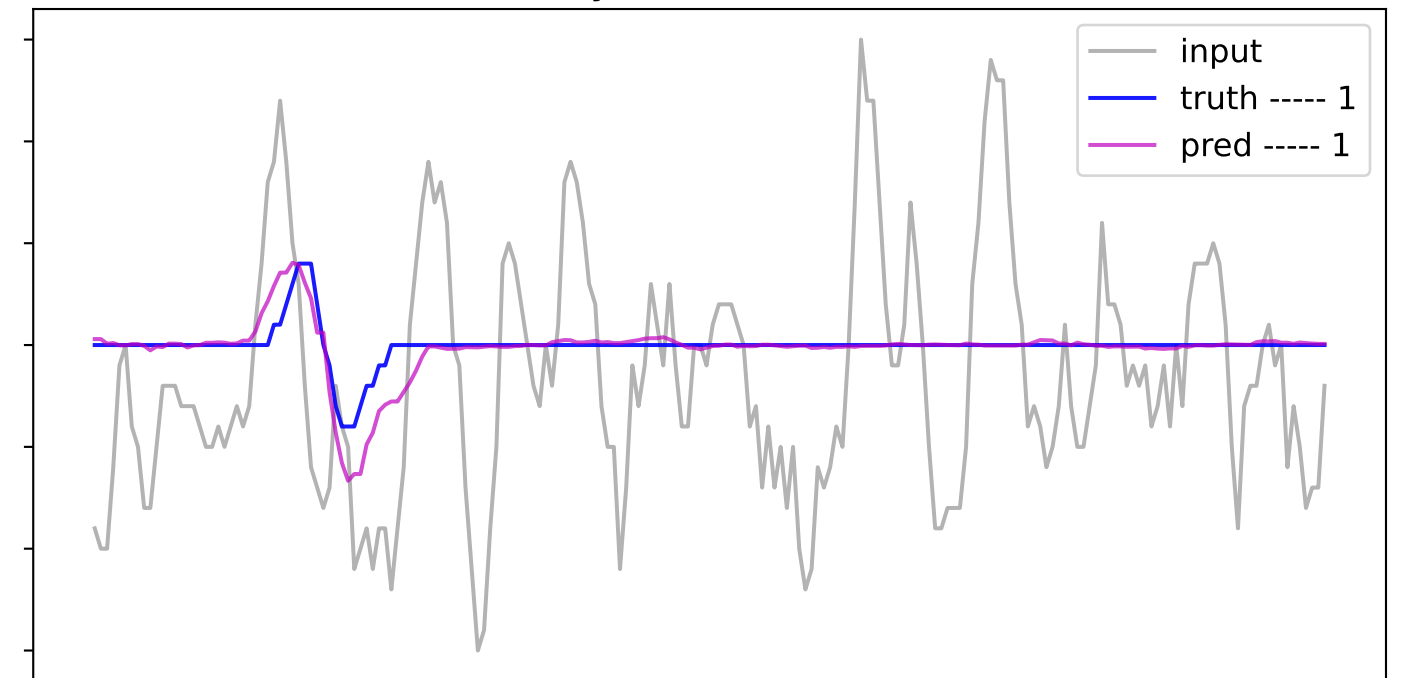


CNN prediction: 0.5248

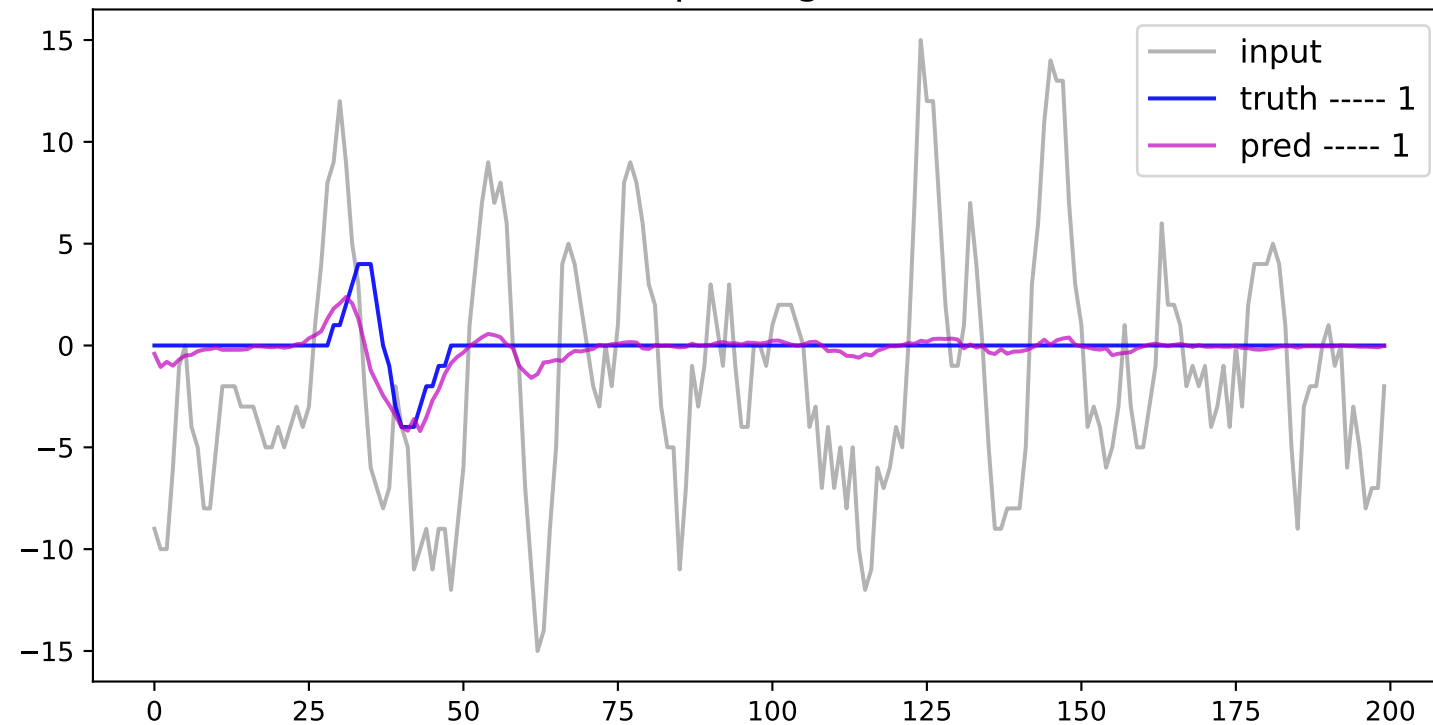
model 1: mirrored 1dcnn roi finder (MSE: 0.0088)



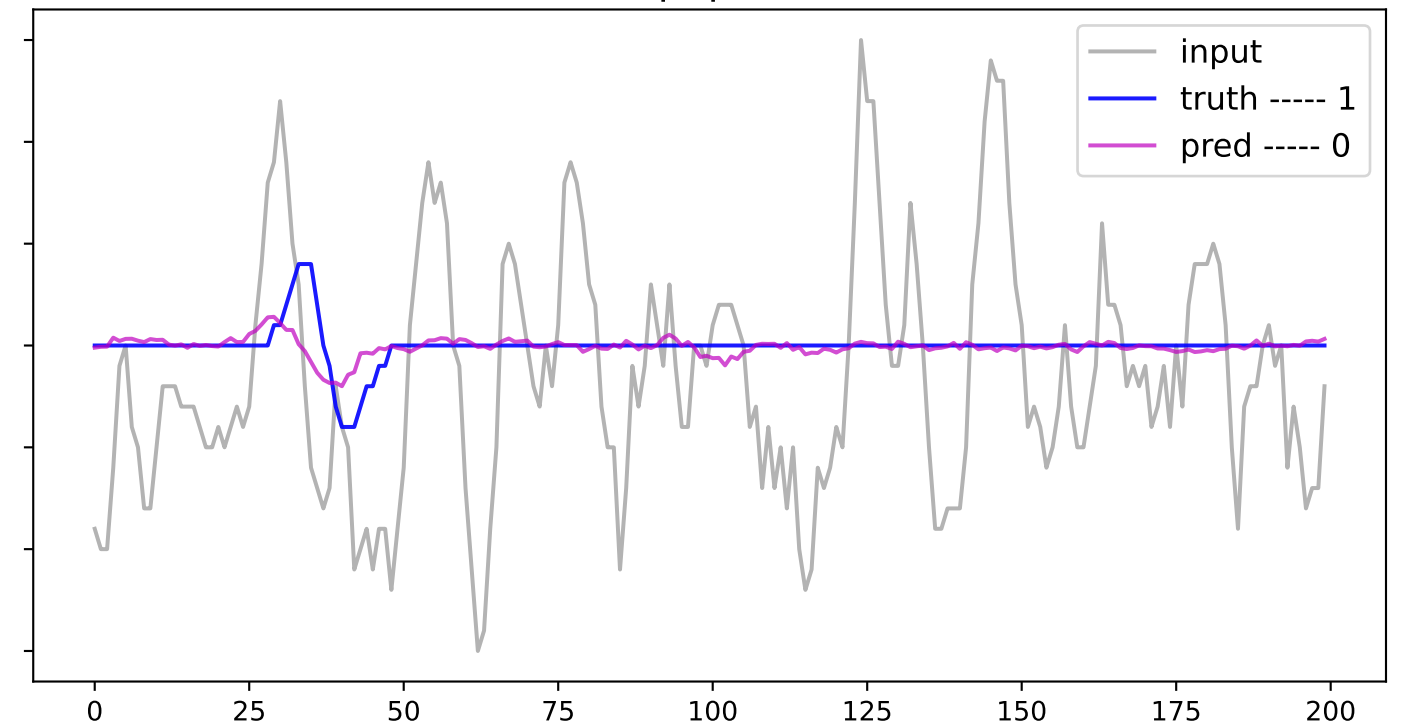
model 2: fully Conv1D (MSE: 0.0052)



model 3: no pooling (MSE: 0.0052)

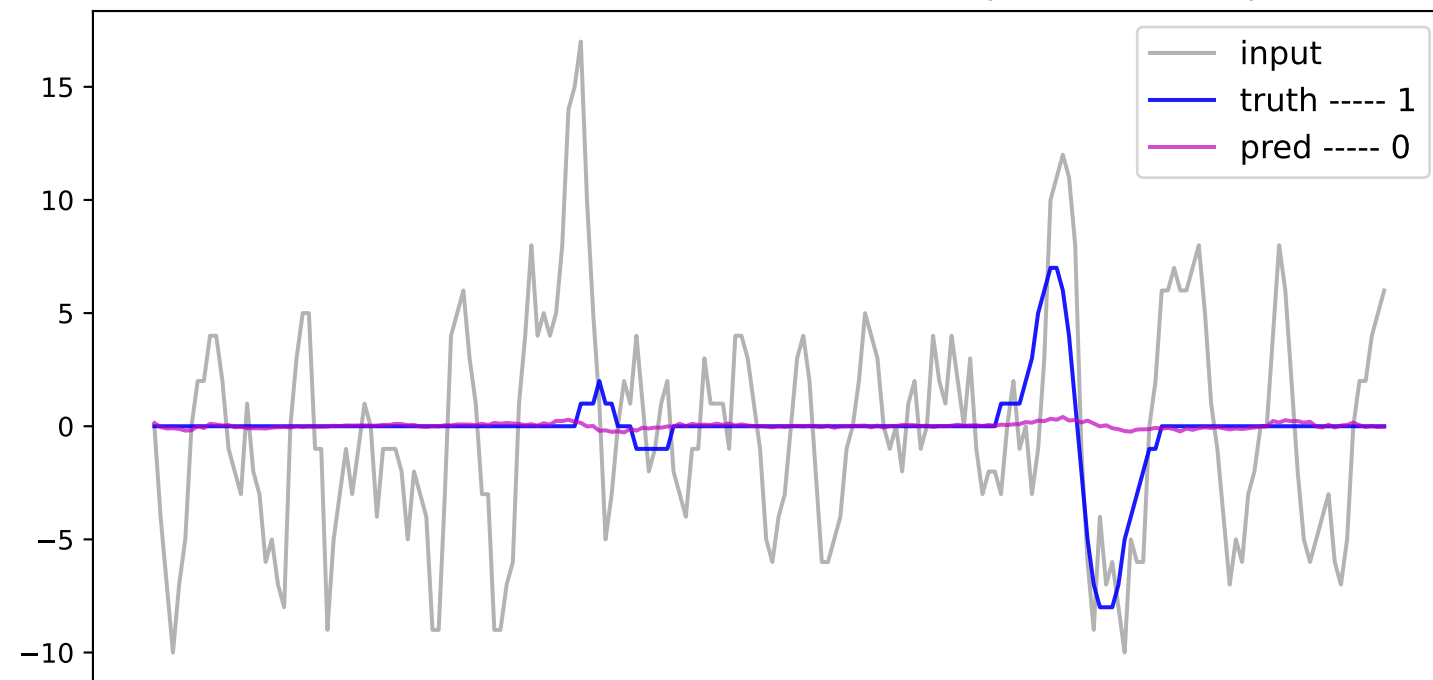


model 4: FCN paper (MSE: 0.006)

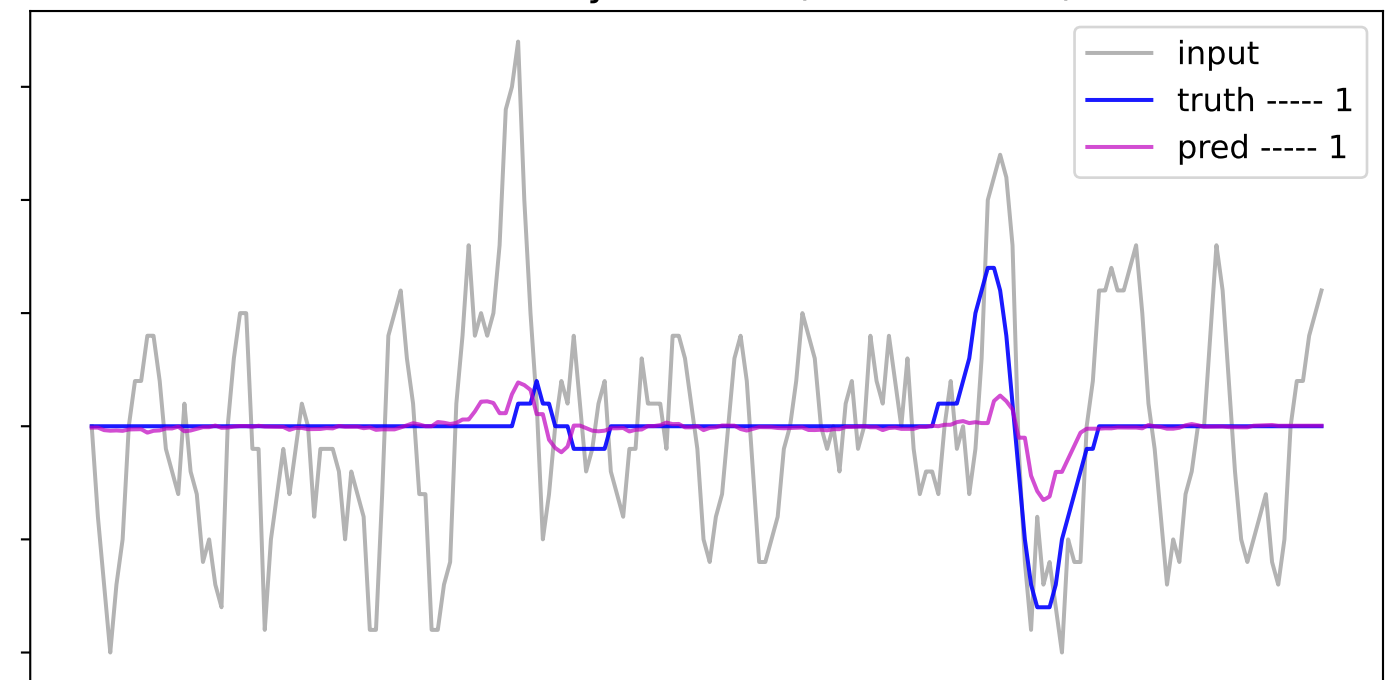


CNN prediction: 0.3568

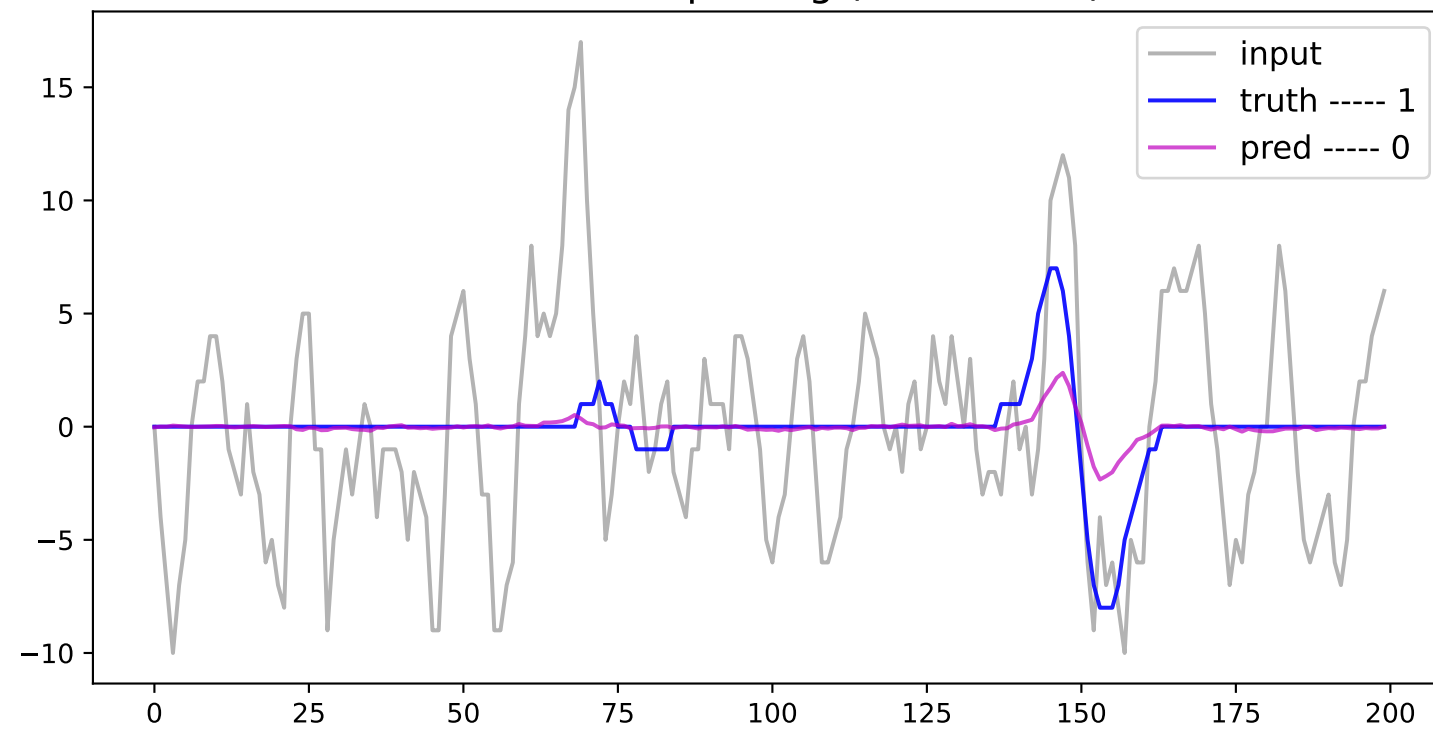
model 1: mirrored 1dcnn roi finder (MSE: 0.0287)



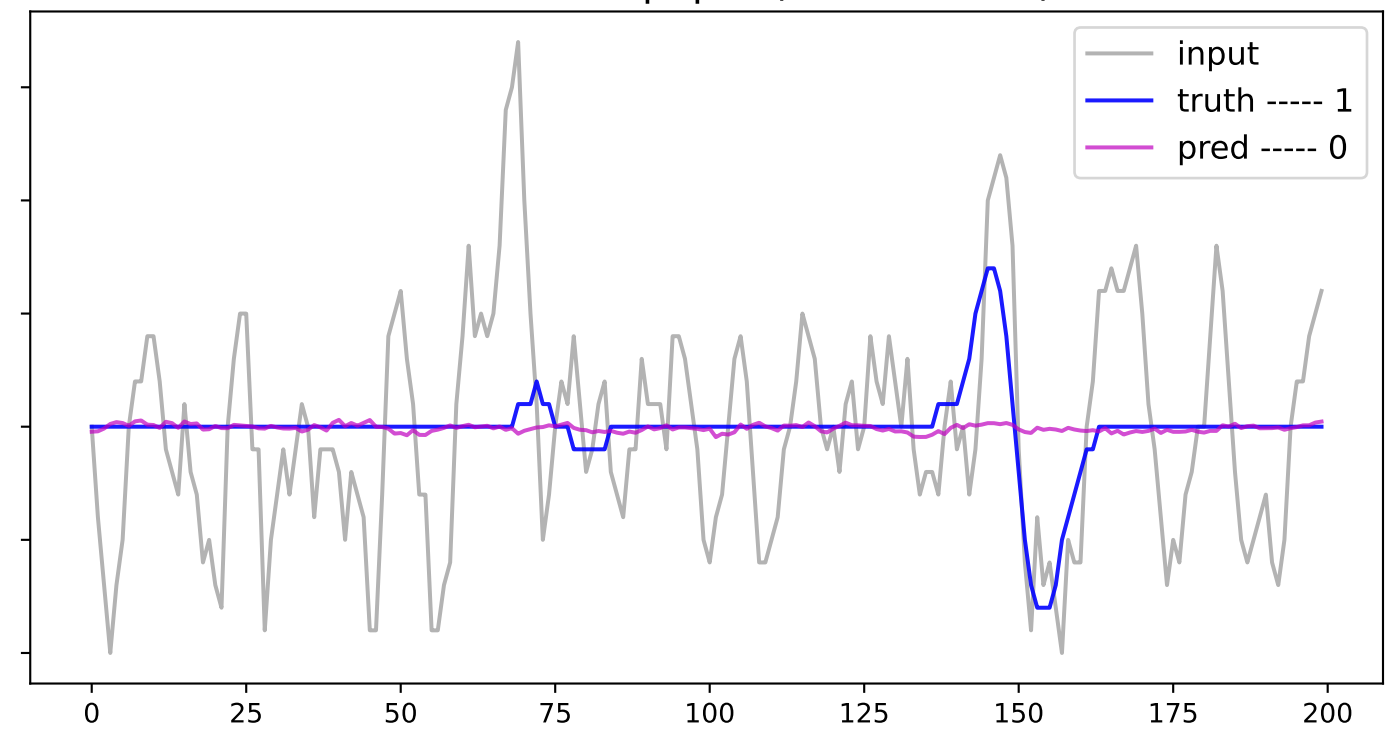
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.017)

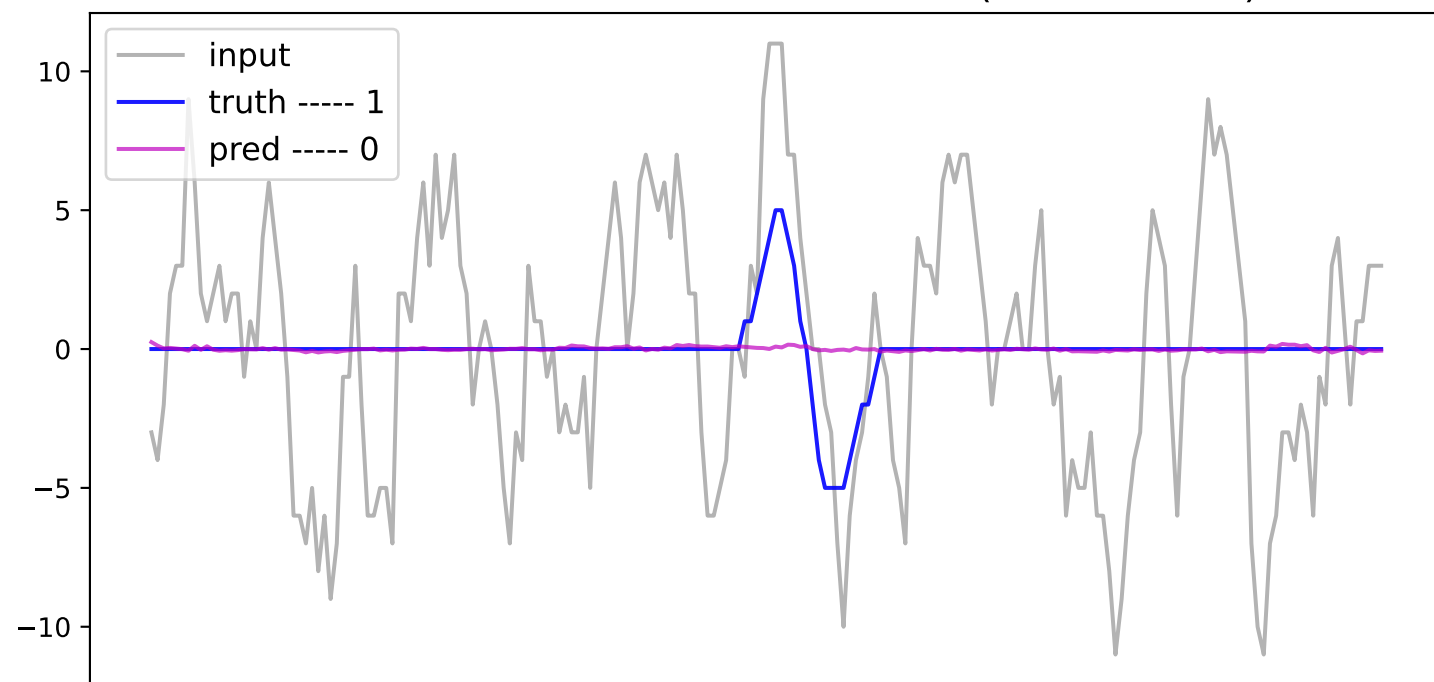


model 4: FCN paper (MSE: 0.0289)

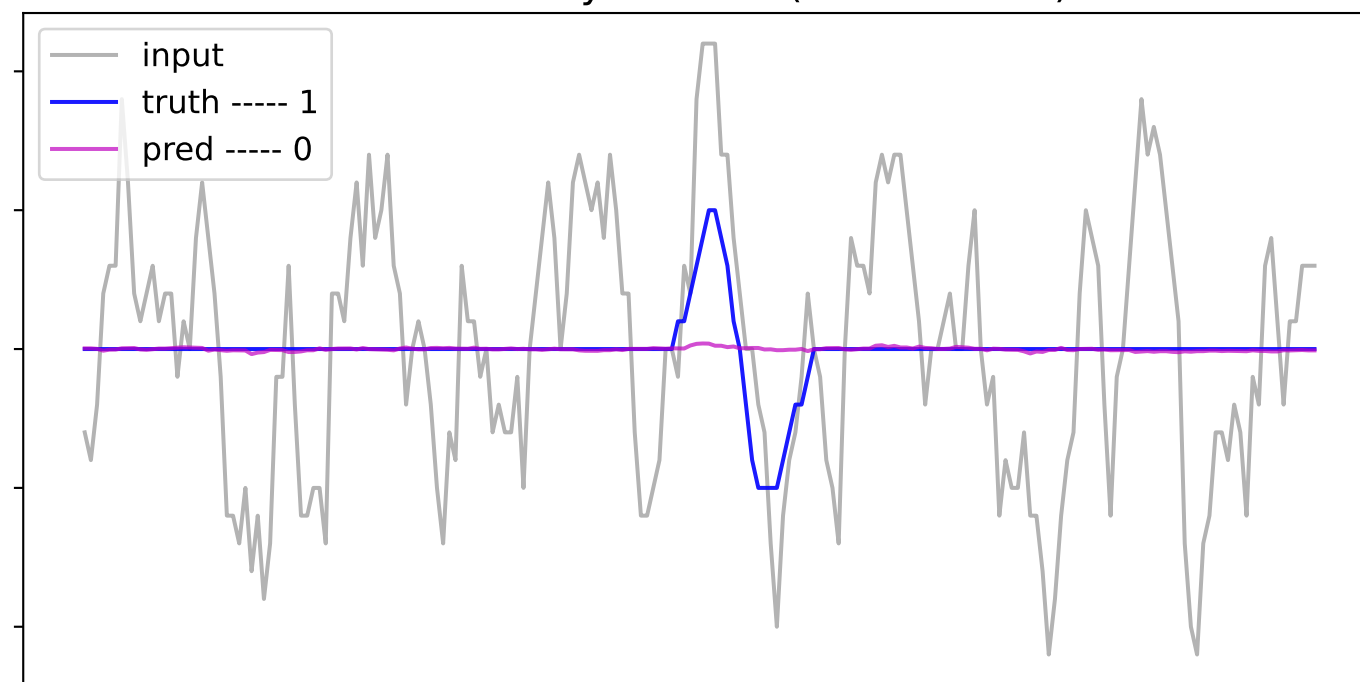


CNN prediction: 0.397

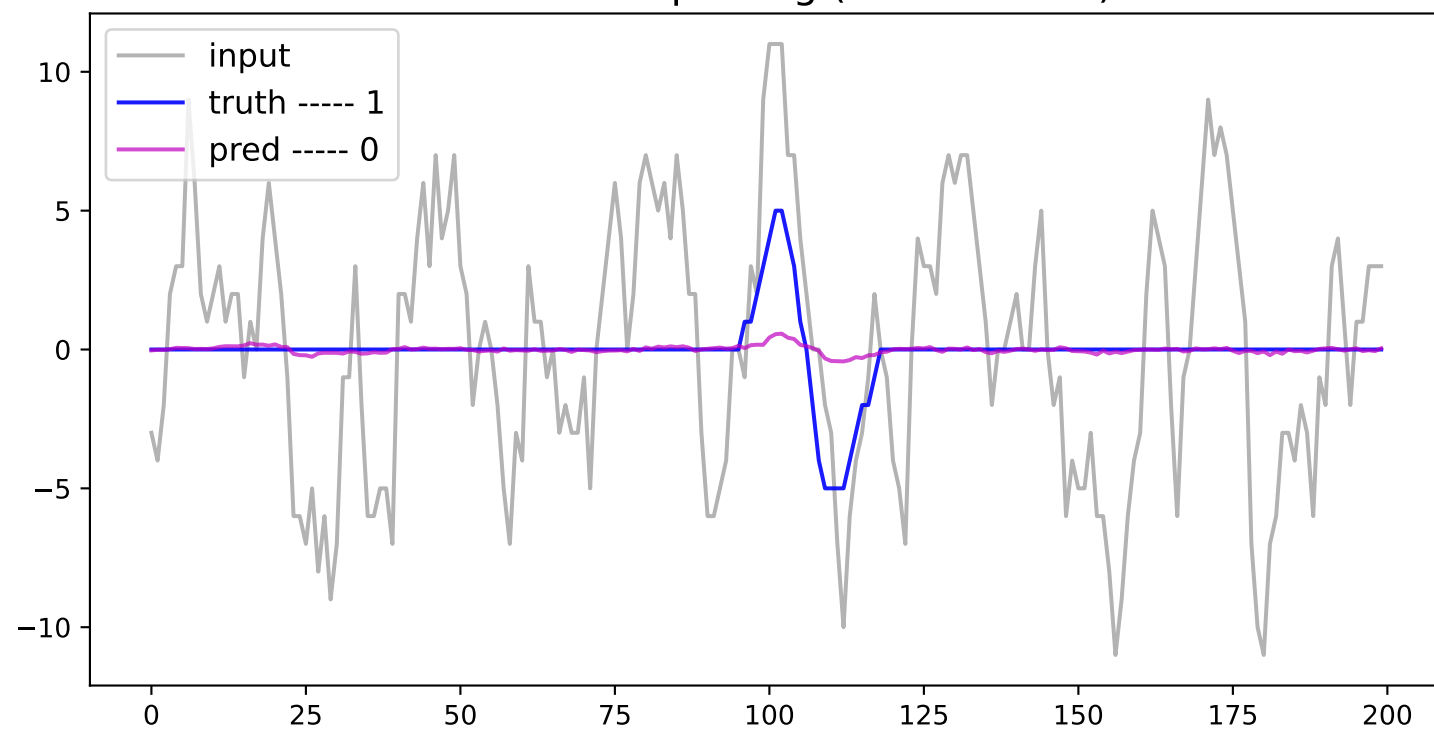
model 1: mirrored 1dcnn roi finder (MSE: 0.0123)



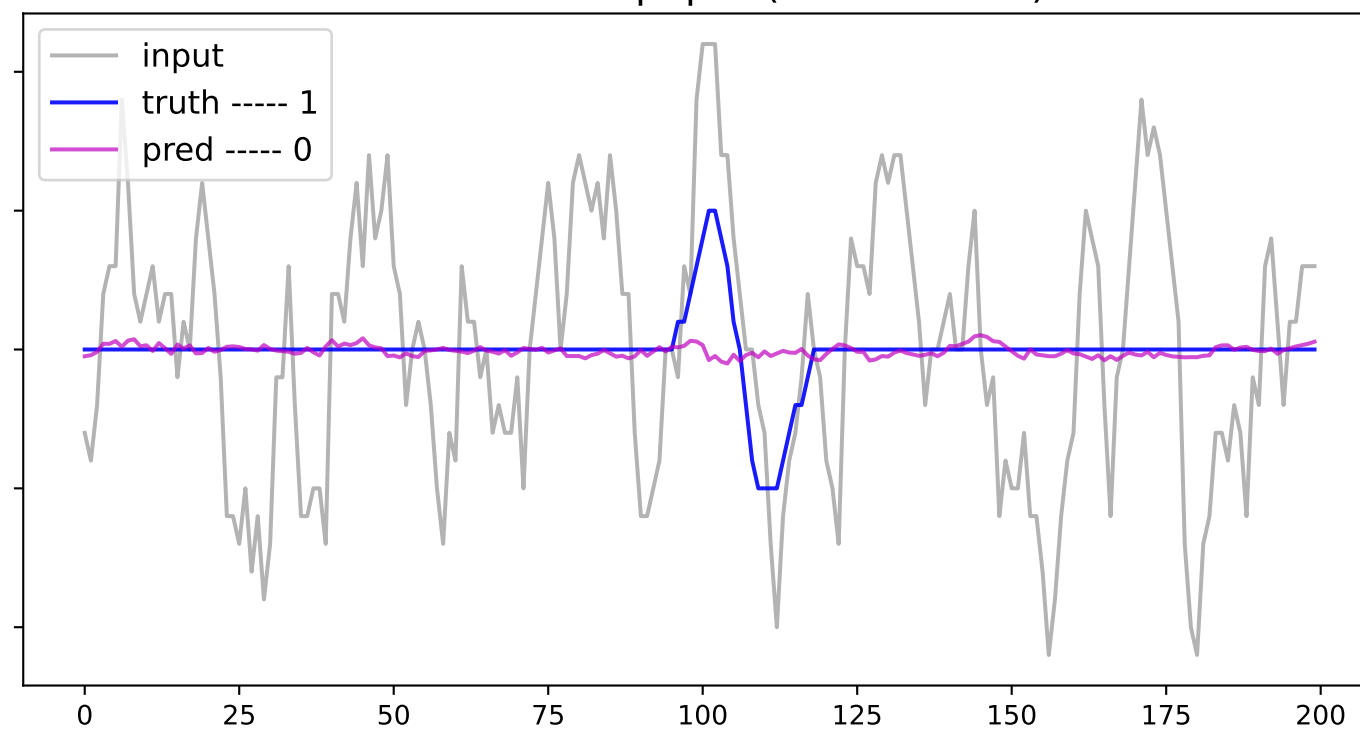
model 2: fully Conv1D (MSE: 0.0122)



model 3: no pooling (MSE: 0.0106)

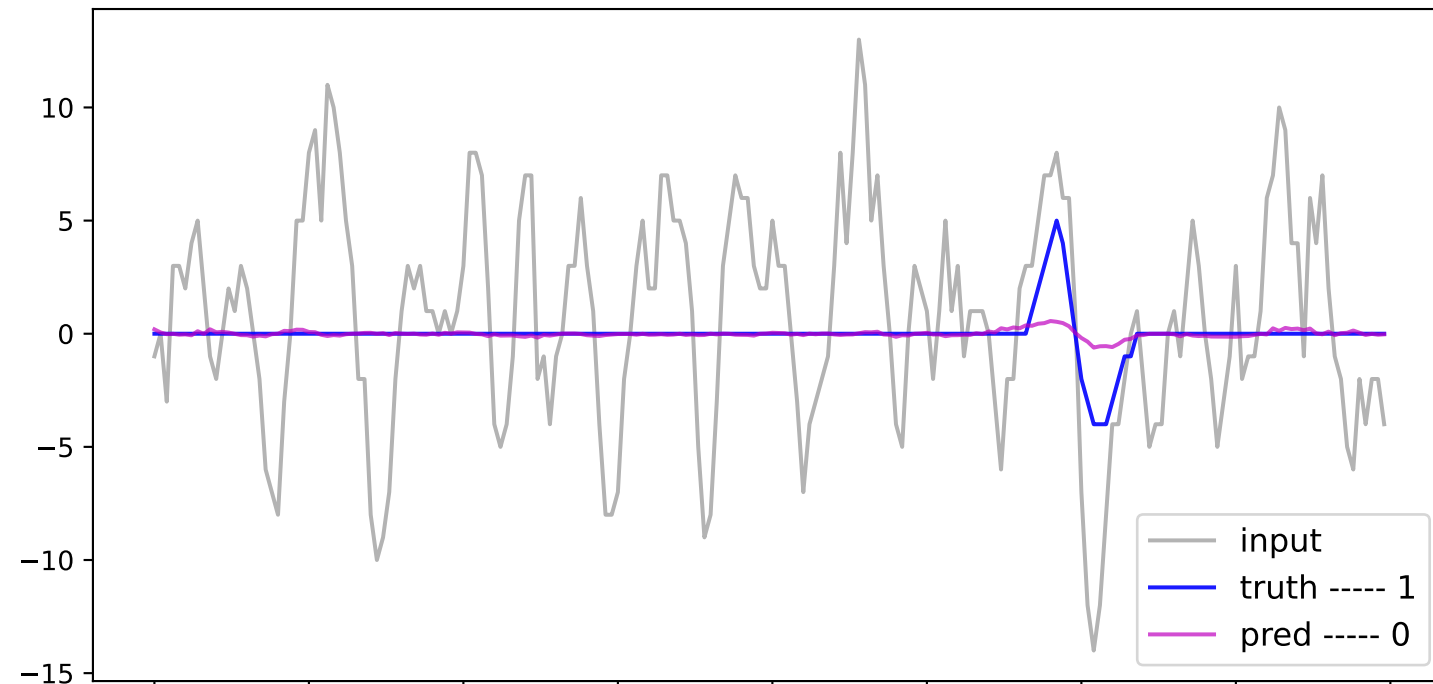


model 4: FCN paper (MSE: 0.0129)

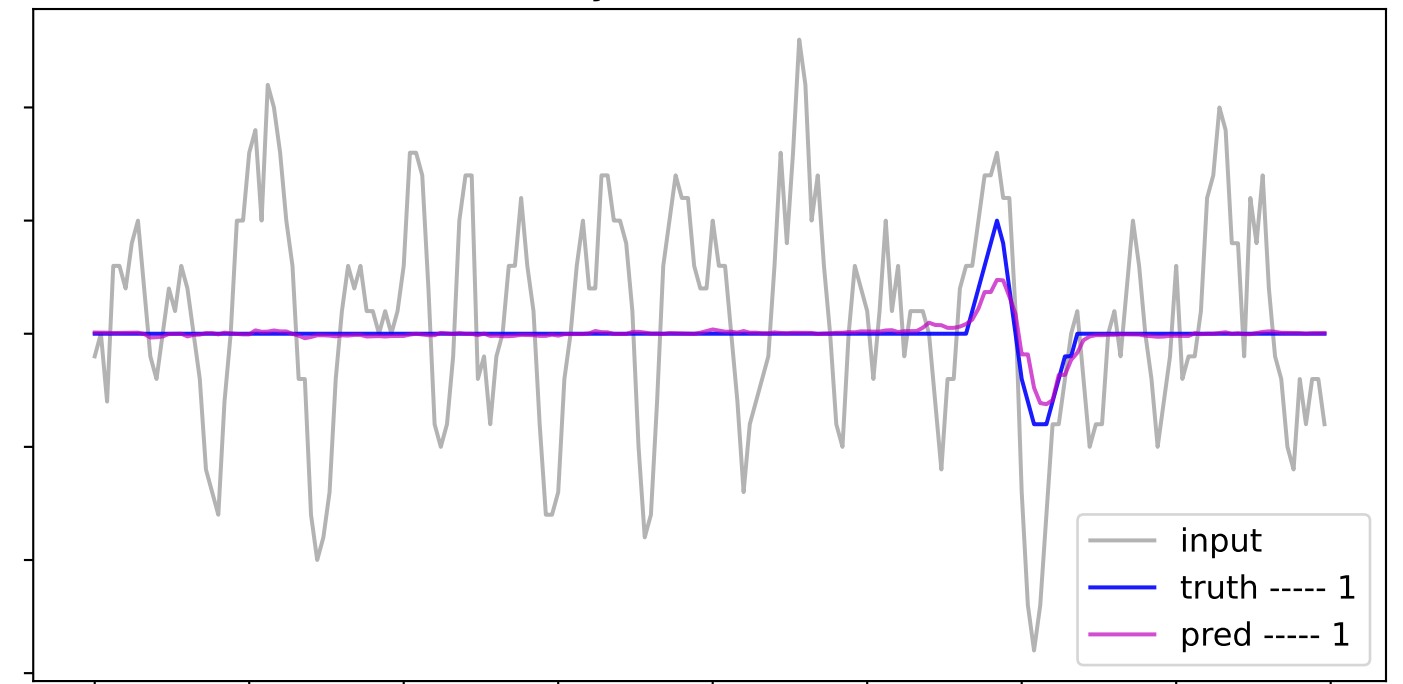


CNN prediction: 0.5269

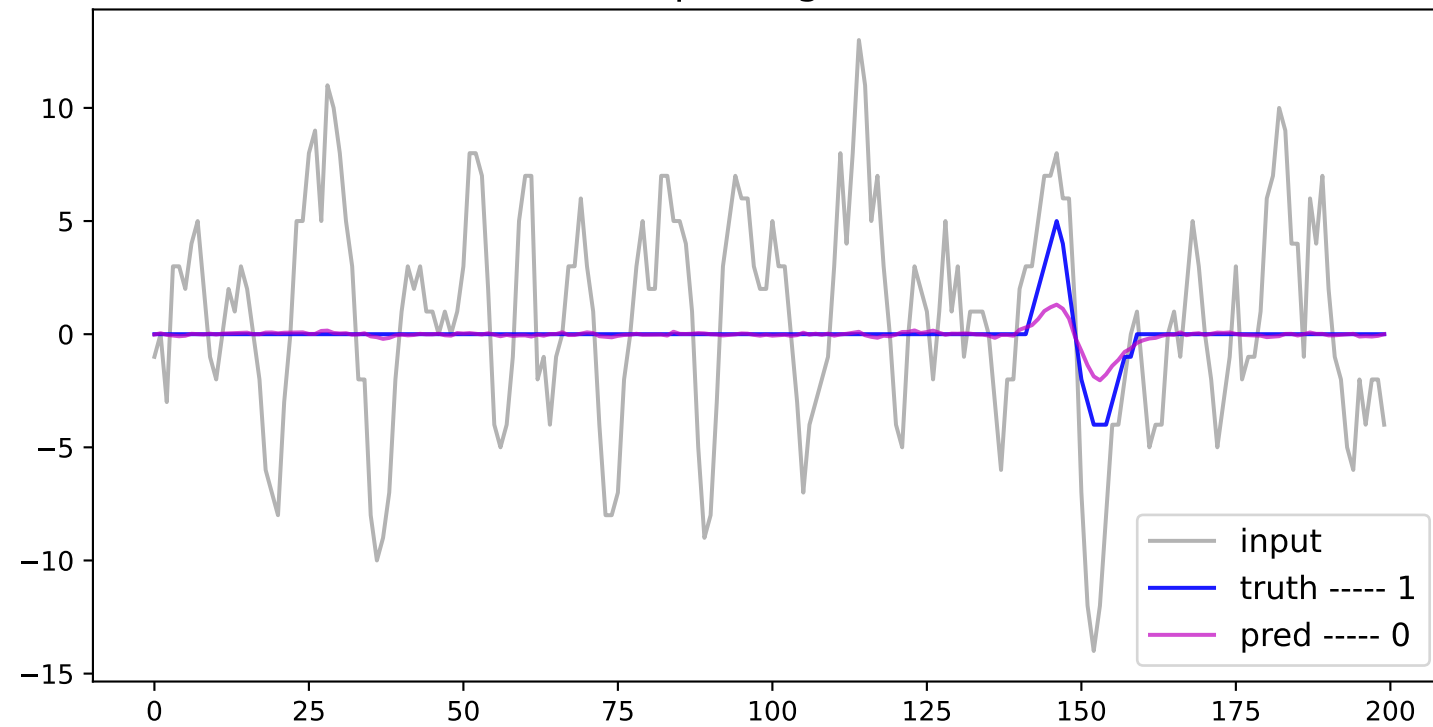
model 1: mirrored 1dcnn roi finder (MSE: 0.0054)



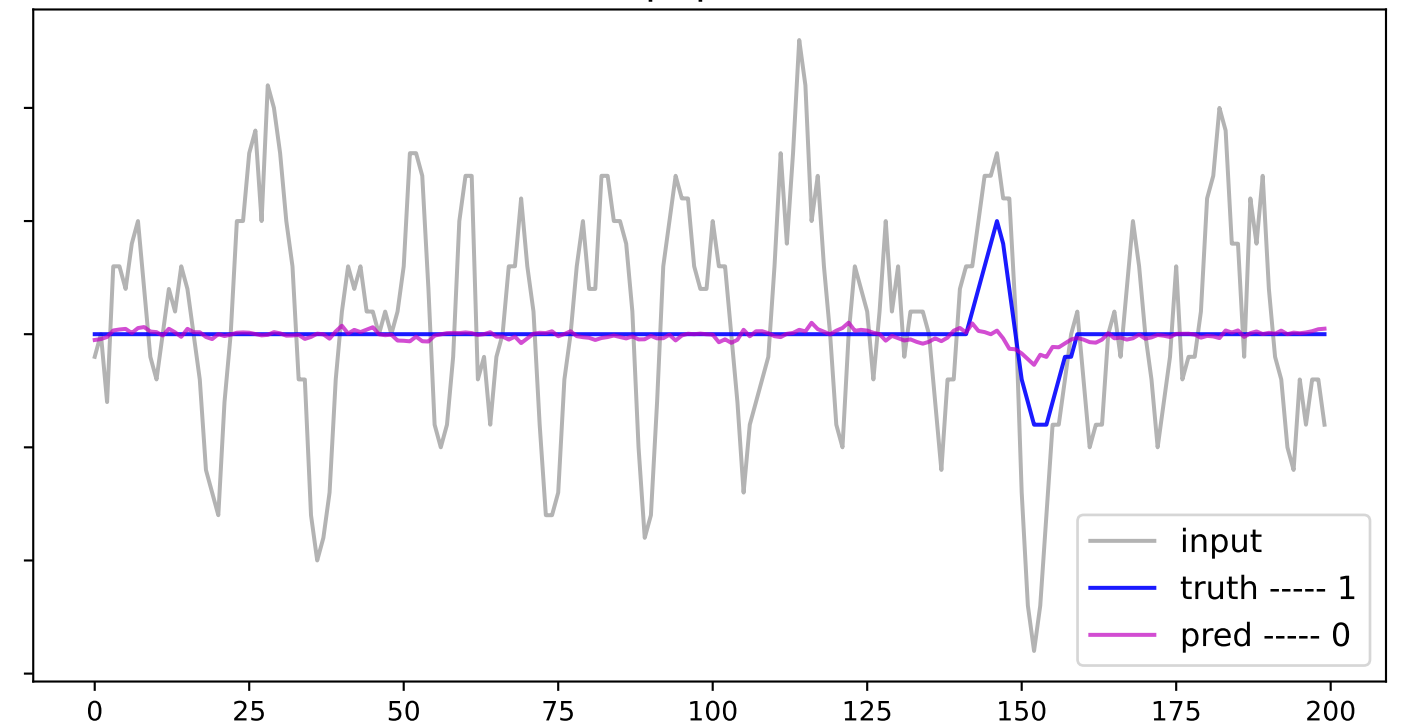
model 2: fully Conv1D (MSE: 0.0015)



model 3: no pooling (MSE: 0.0029)



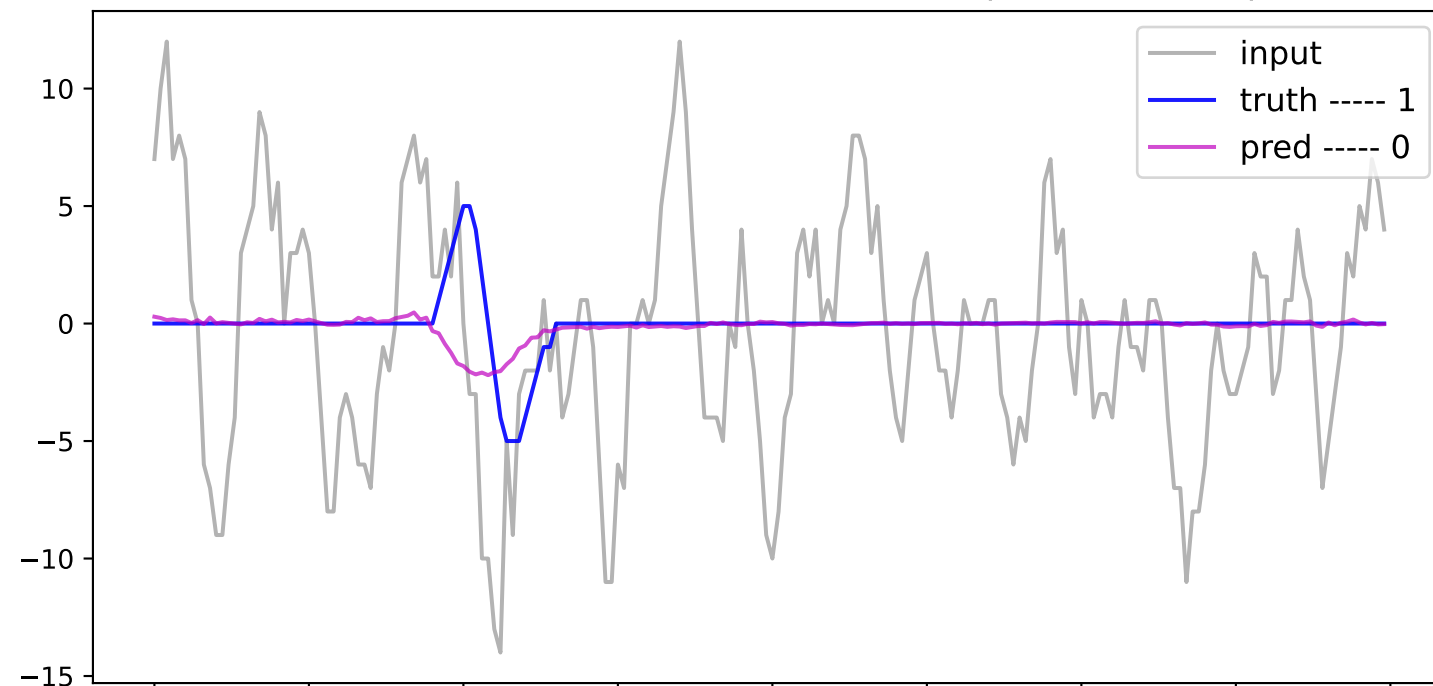
model 4: FCN paper (MSE: 0.0059)



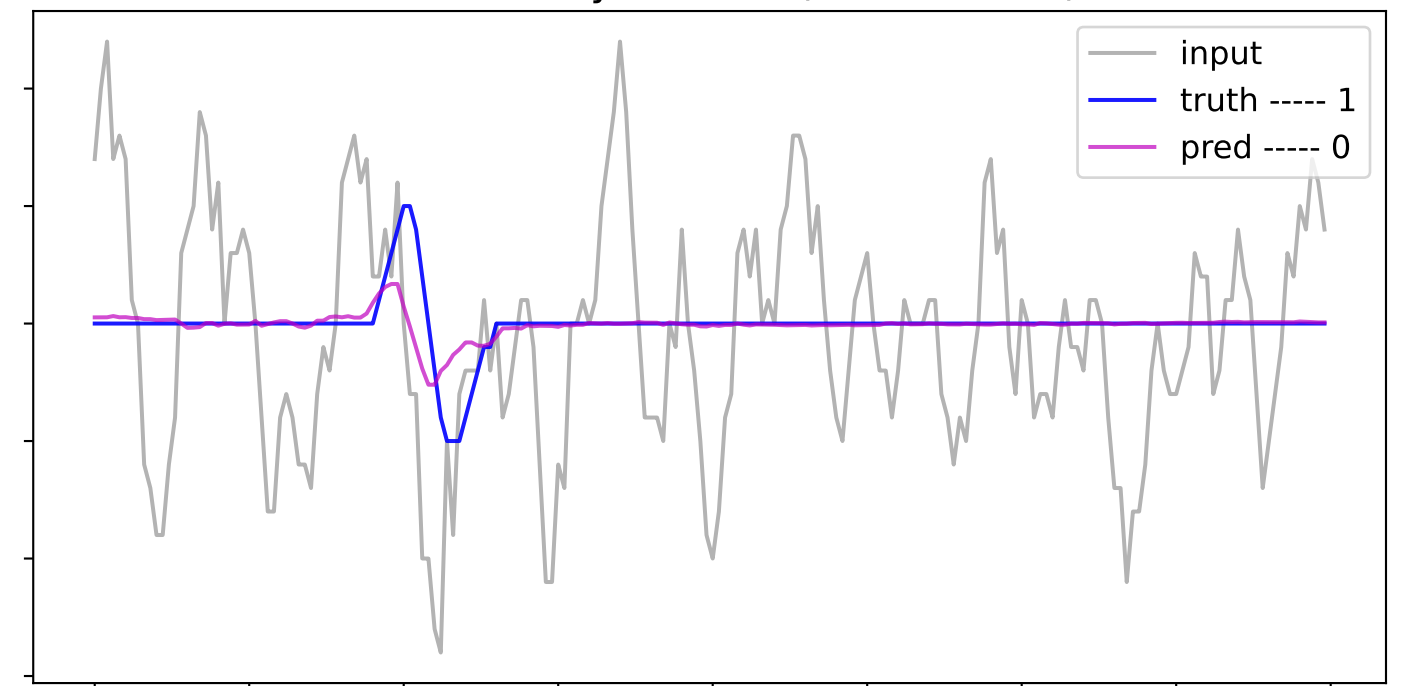


CNN prediction: 0.5037

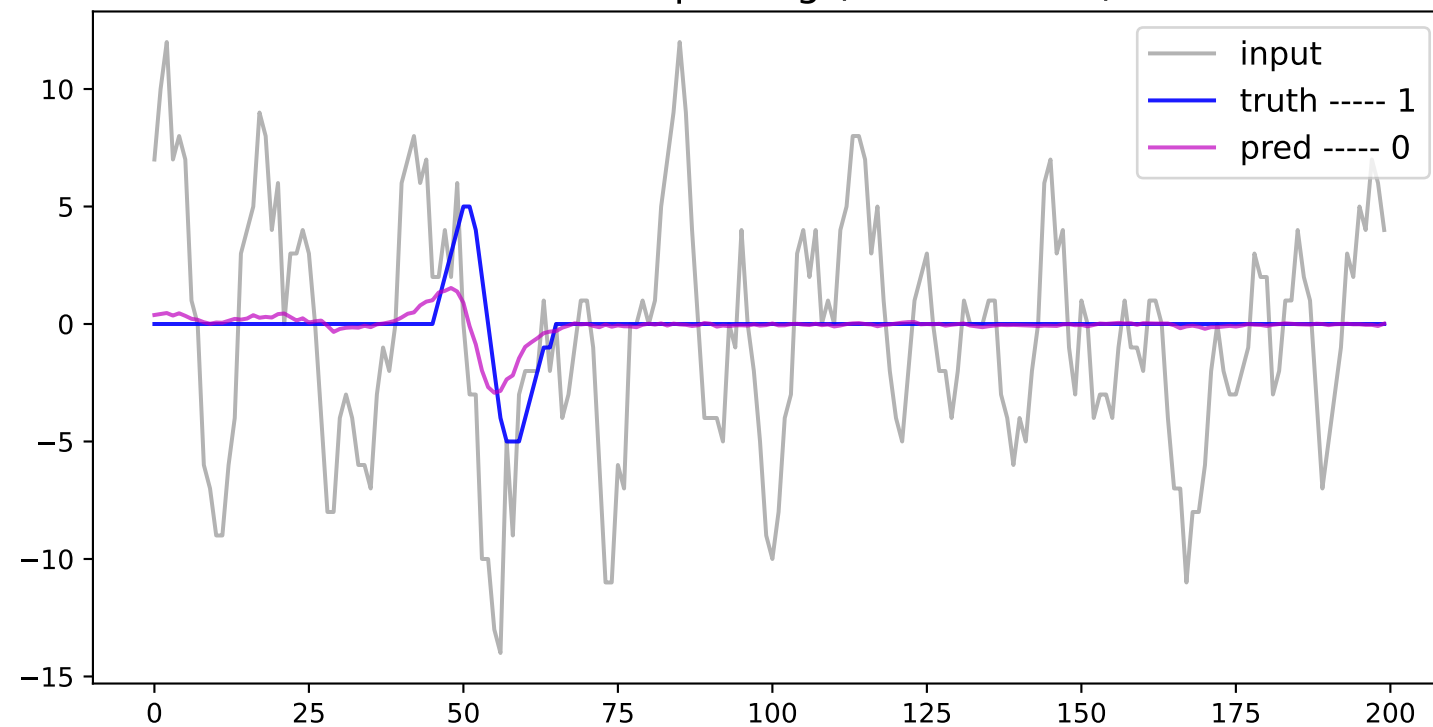
model 1: mirrored 1dcnn roi finder (MSE: 0.0135)



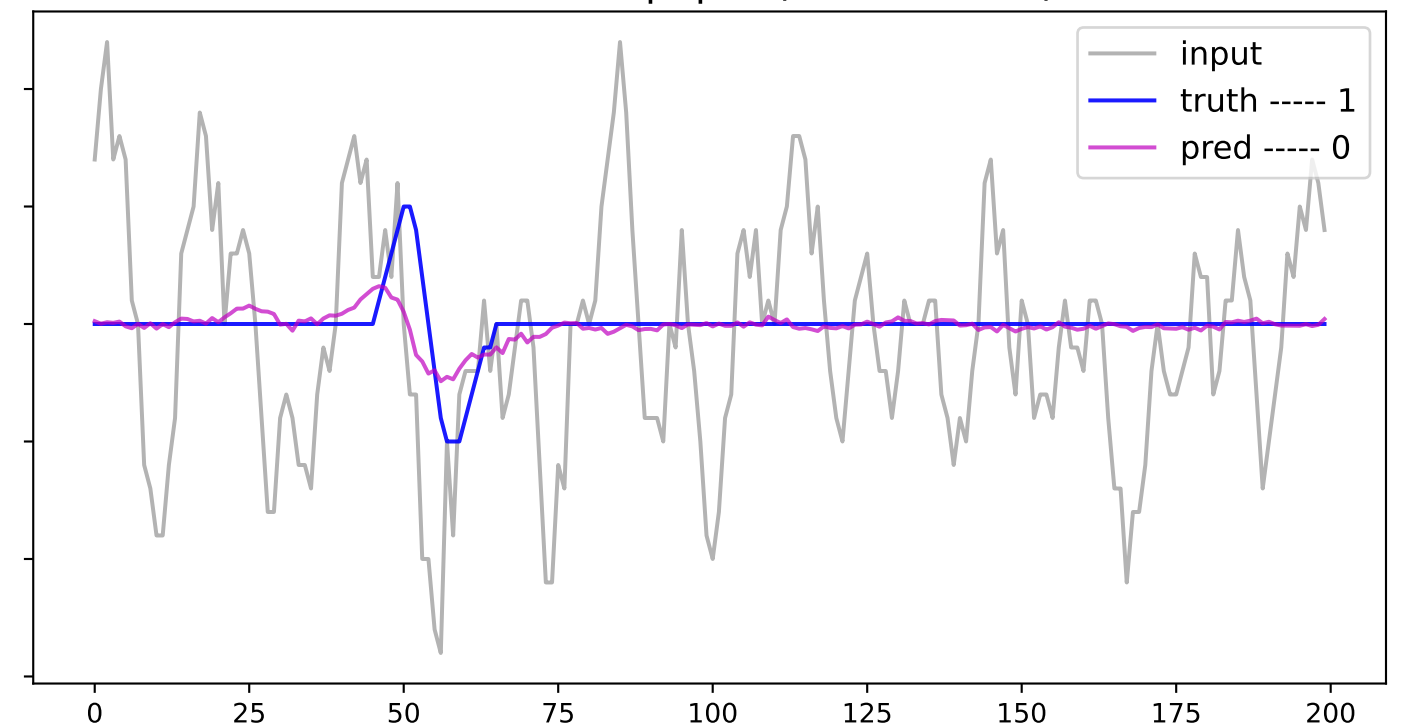
model 2: fully Conv1D (MSE: 0.0078)



model 3: no pooling (MSE: 0.0073)

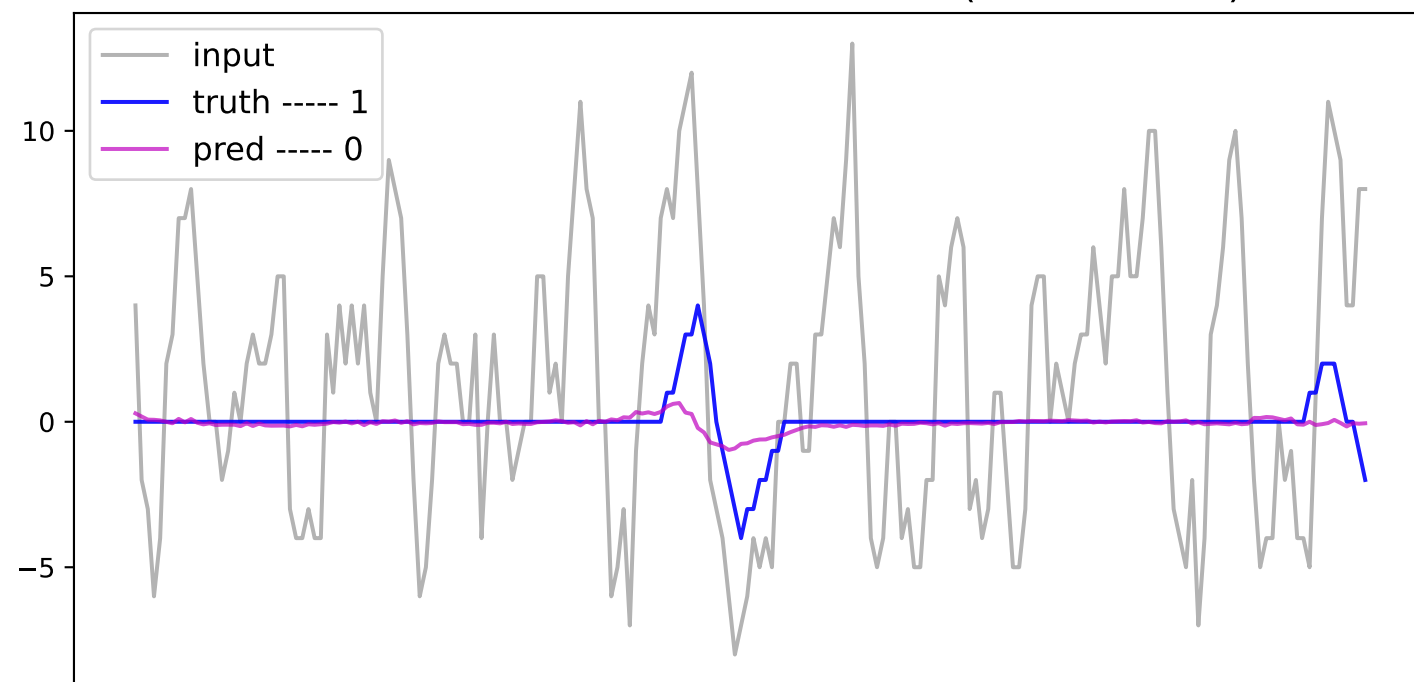


model 4: FCN paper (MSE: 0.0077)

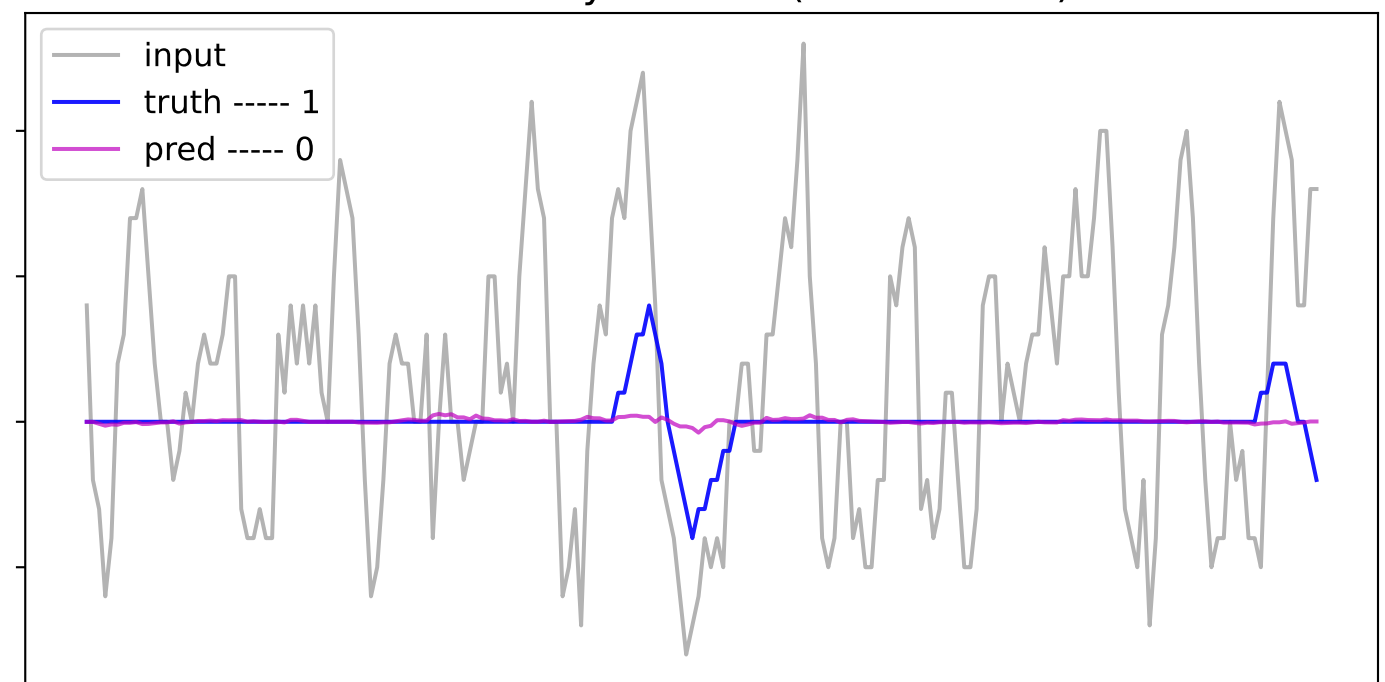


CNN prediction: 0.3773

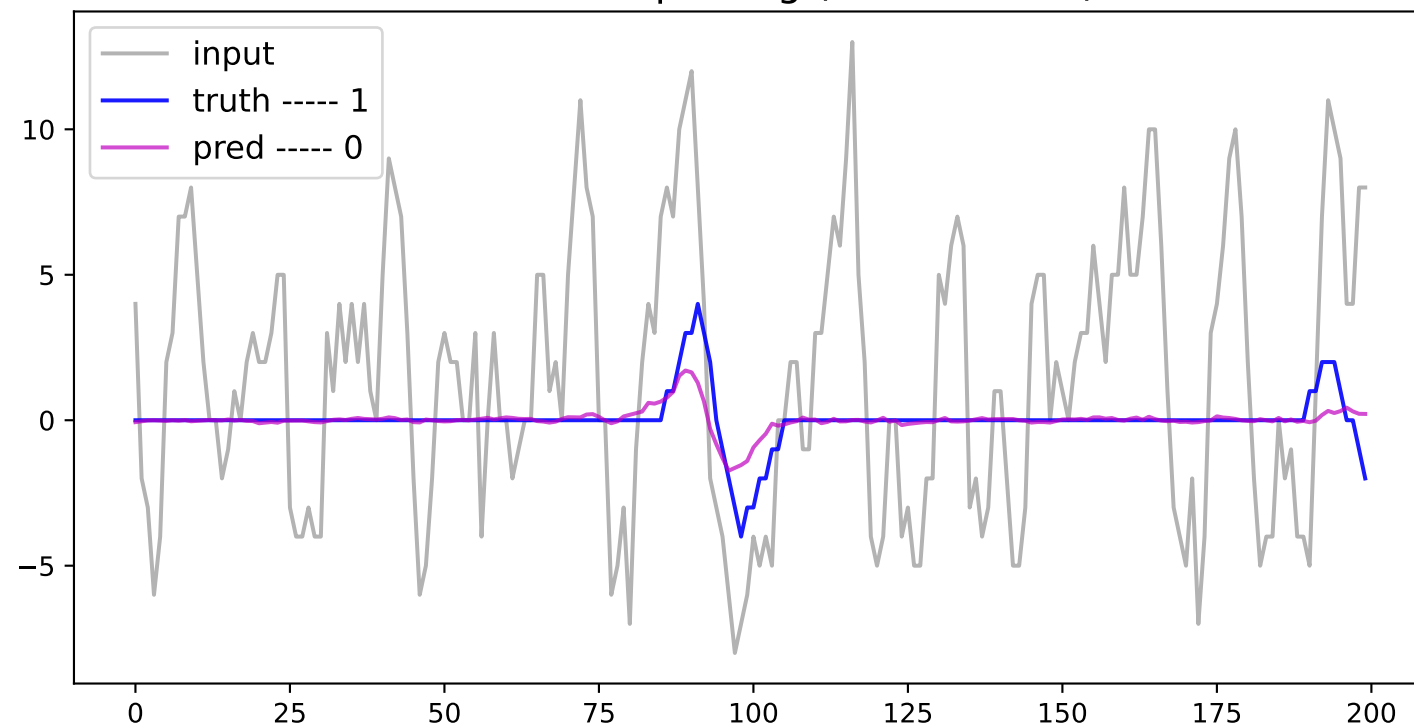
model 1: mirrored 1dcnn roi finder (MSE: 0.0052)



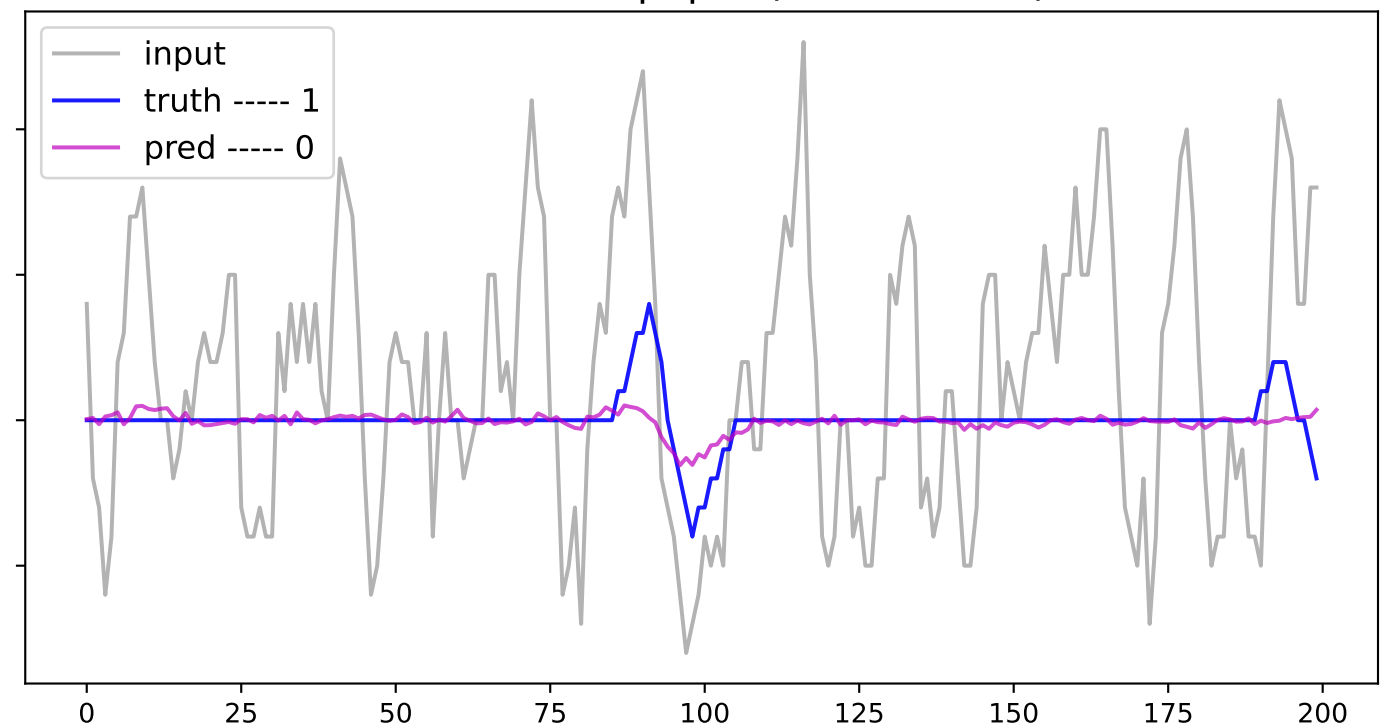
model 2: fully Conv1D (MSE: 0.0058)



model 3: no pooling (MSE: 0.0031)

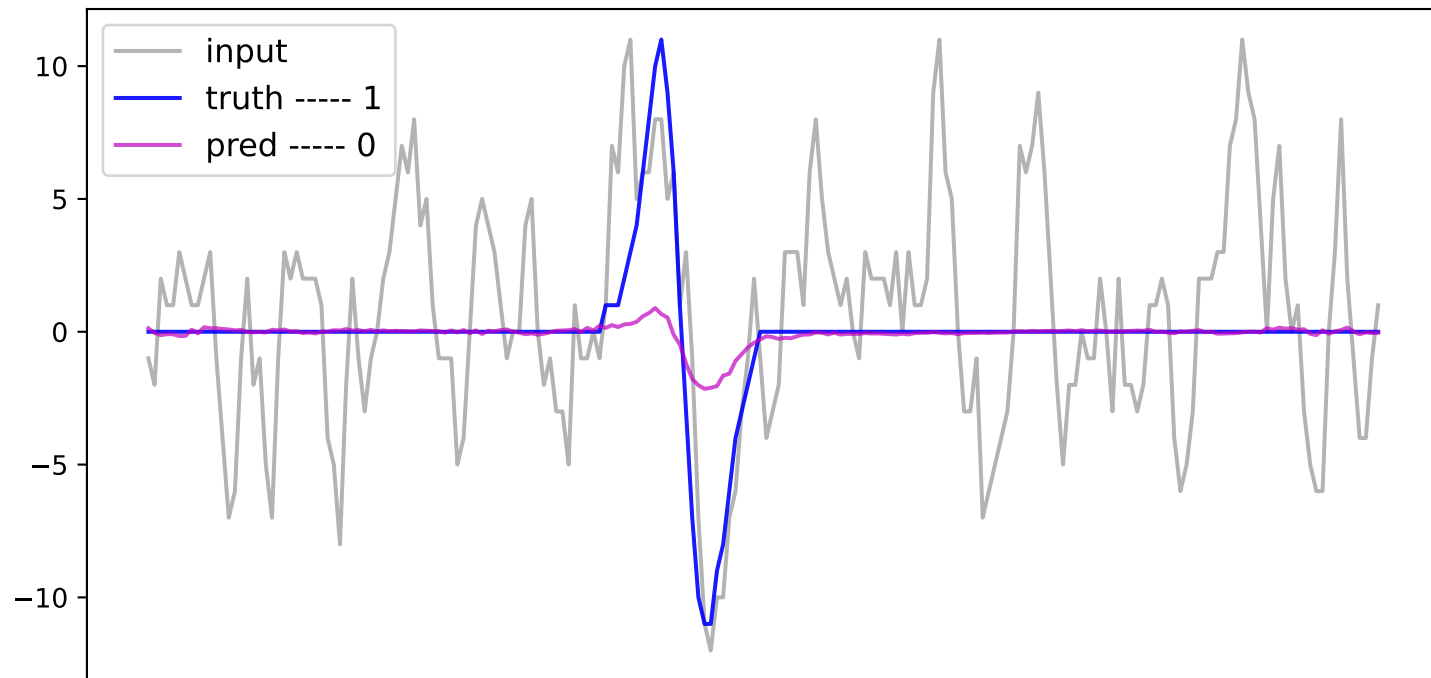


model 4: FCN paper (MSE: 0.0046)

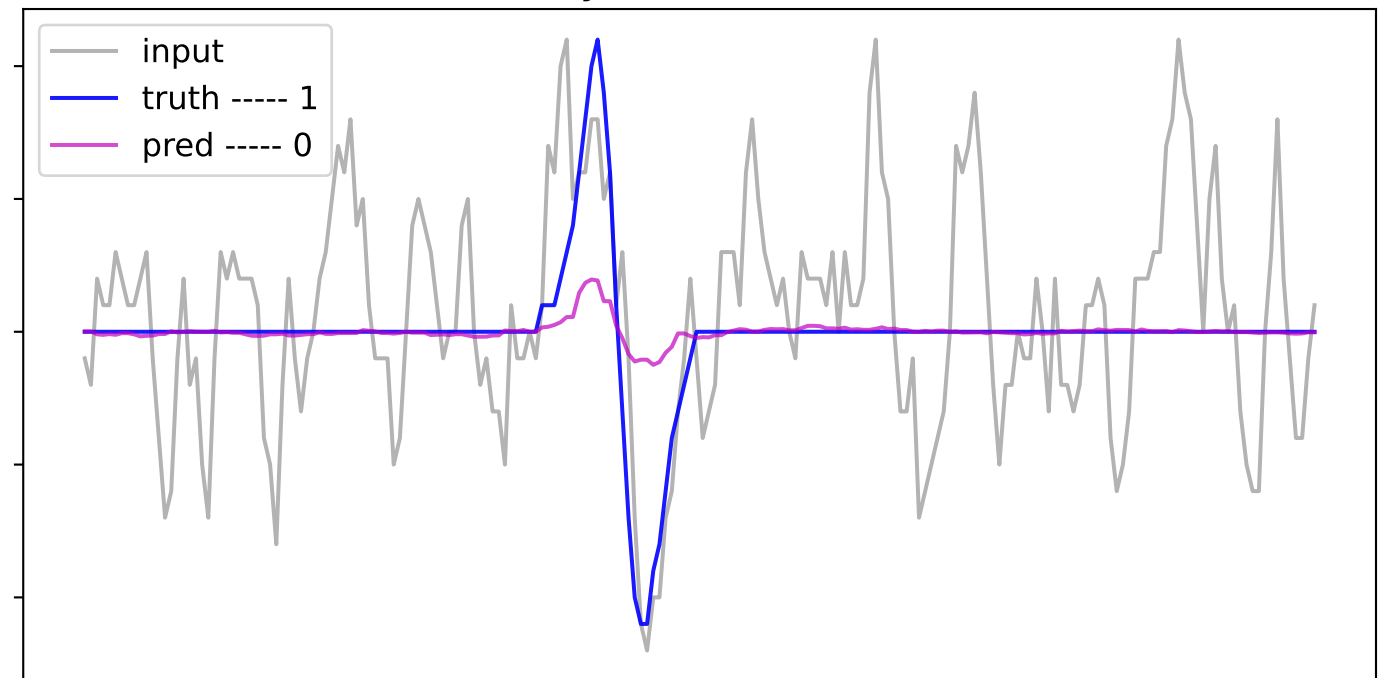


CNN prediction: 0.538

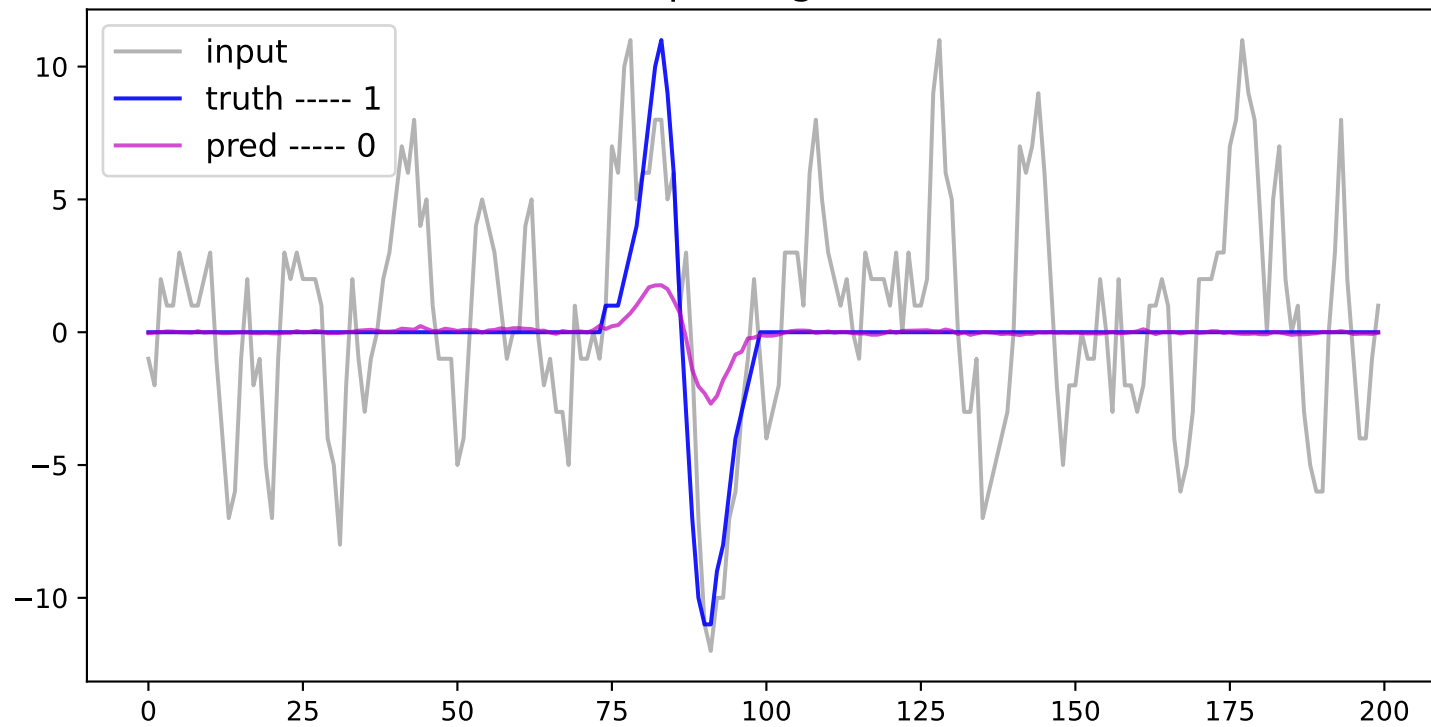
model 1: mirrored 1dcnn roi finder (MSE: 0.038)



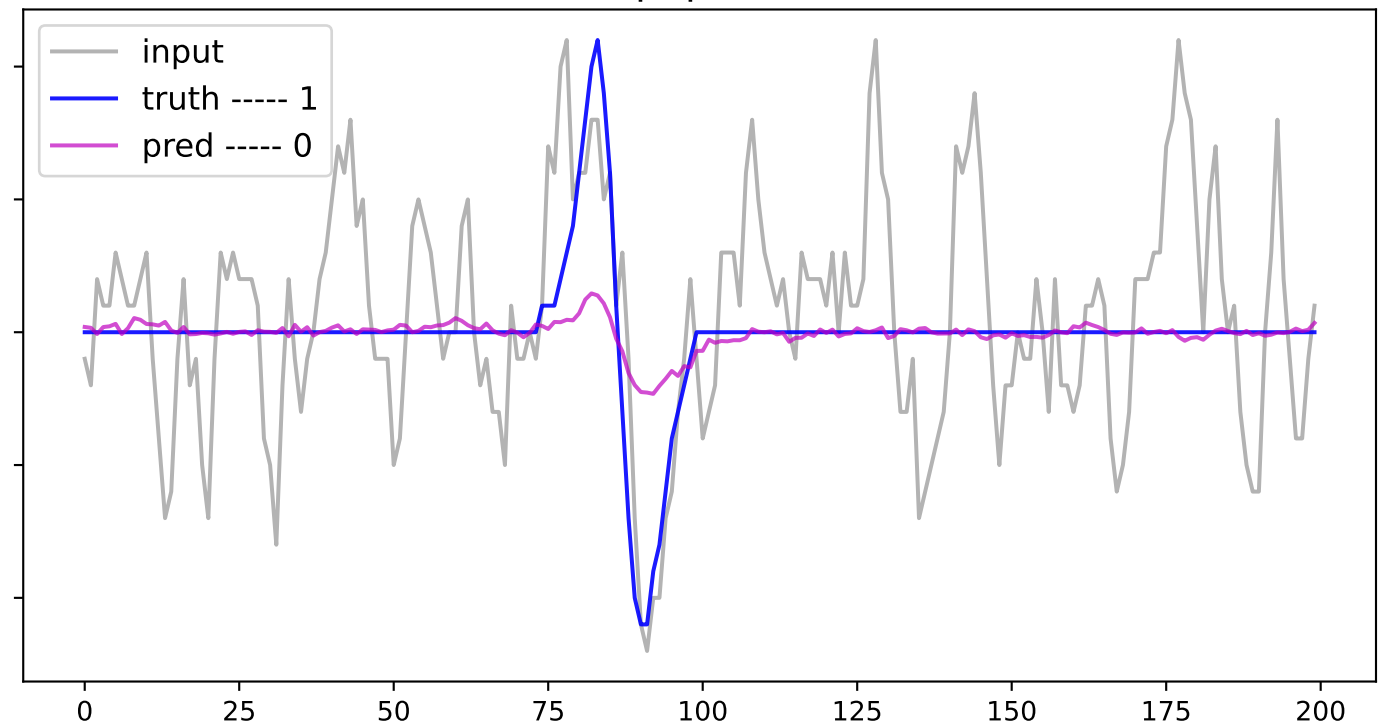
model 2: fully Conv1D (MSE: 0.0385)



model 3: no pooling (MSE: 0.0329)

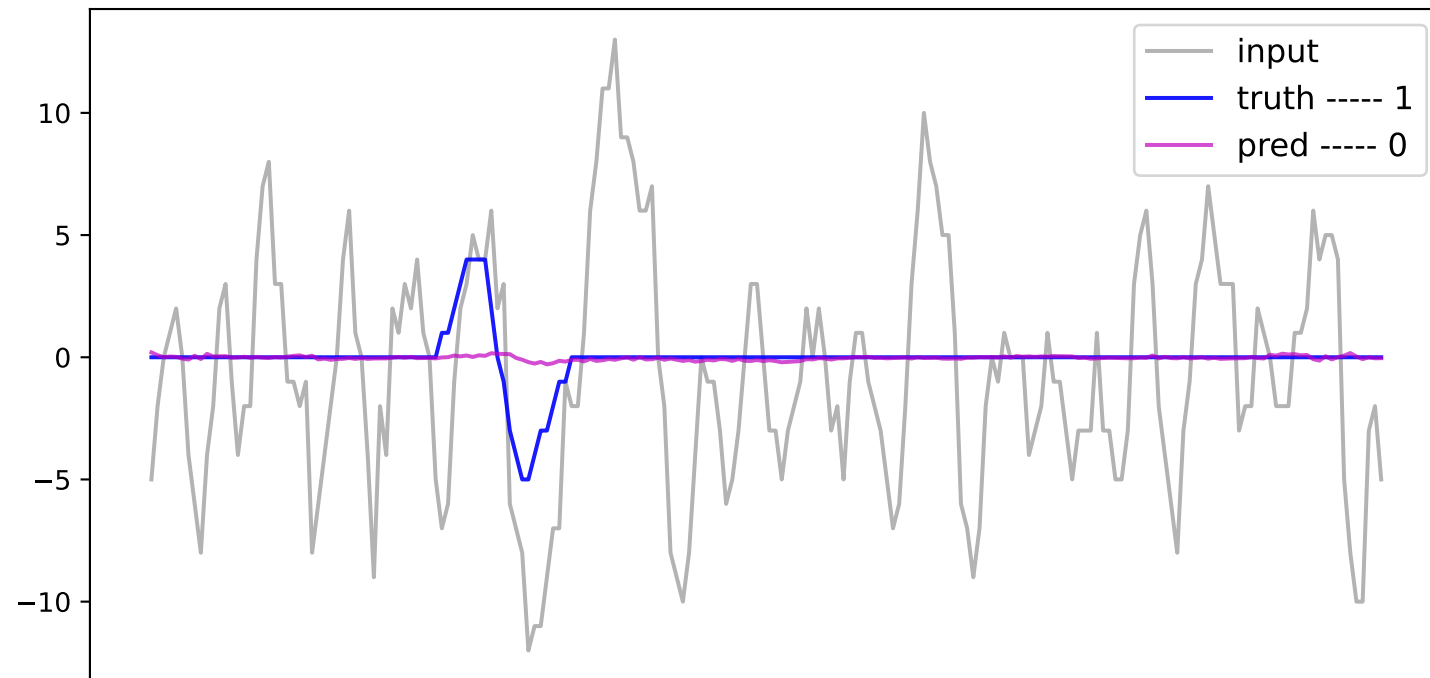


model 4: FCN paper (MSE: 0.0349)

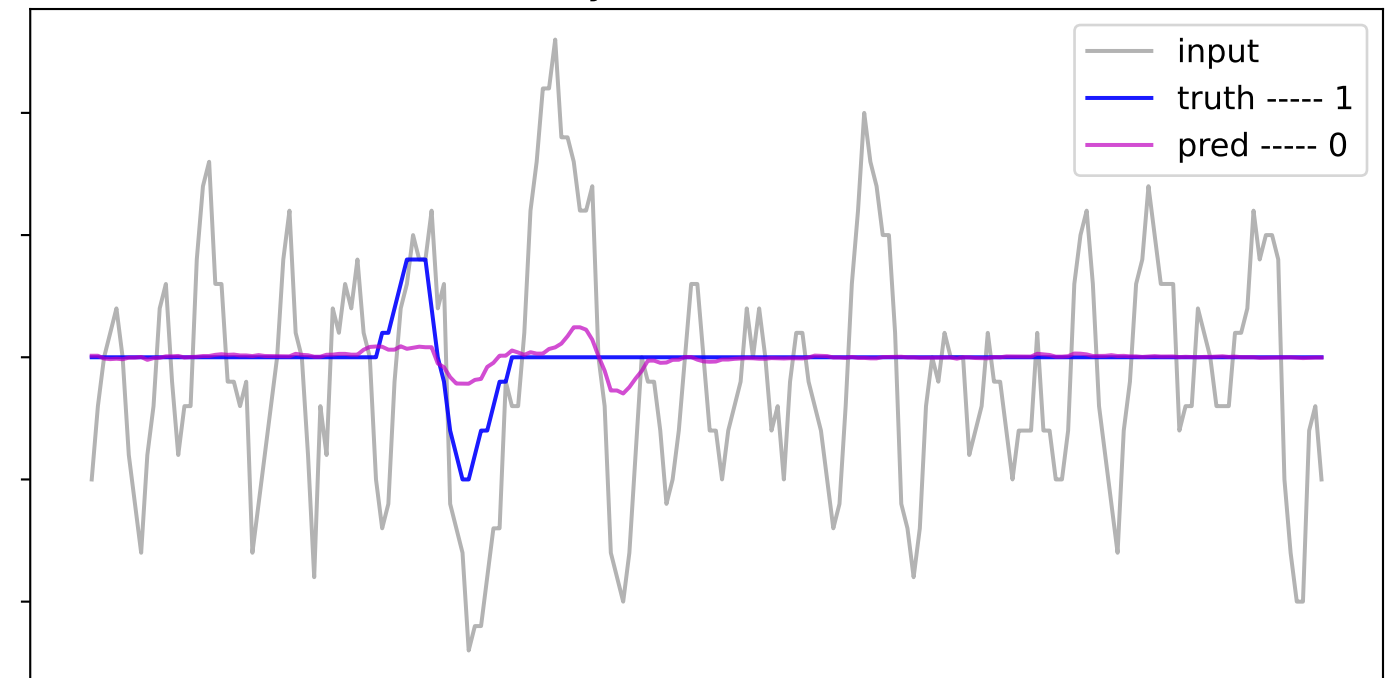


CNN prediction: 0.3614

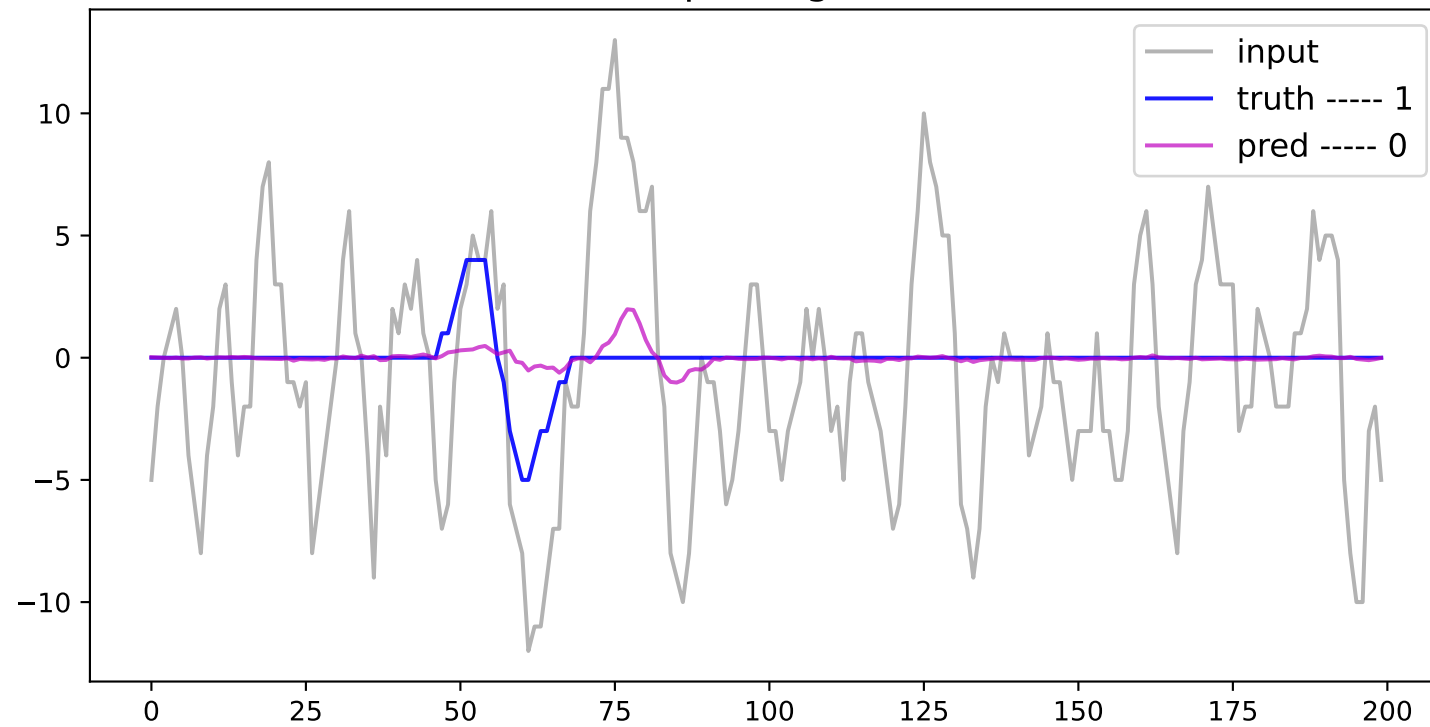
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



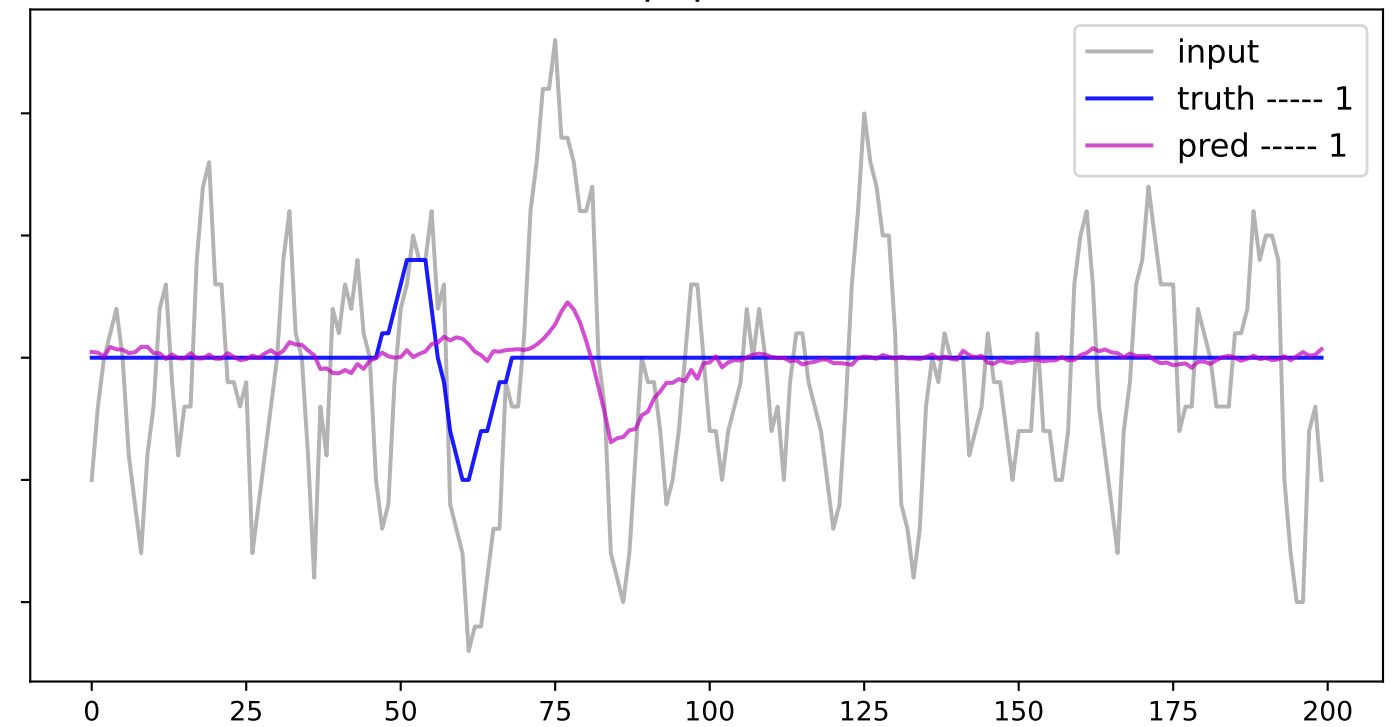
model 2: fully Conv1D (MSE: 0.0073)



model 3: no pooling (MSE: 0.009)

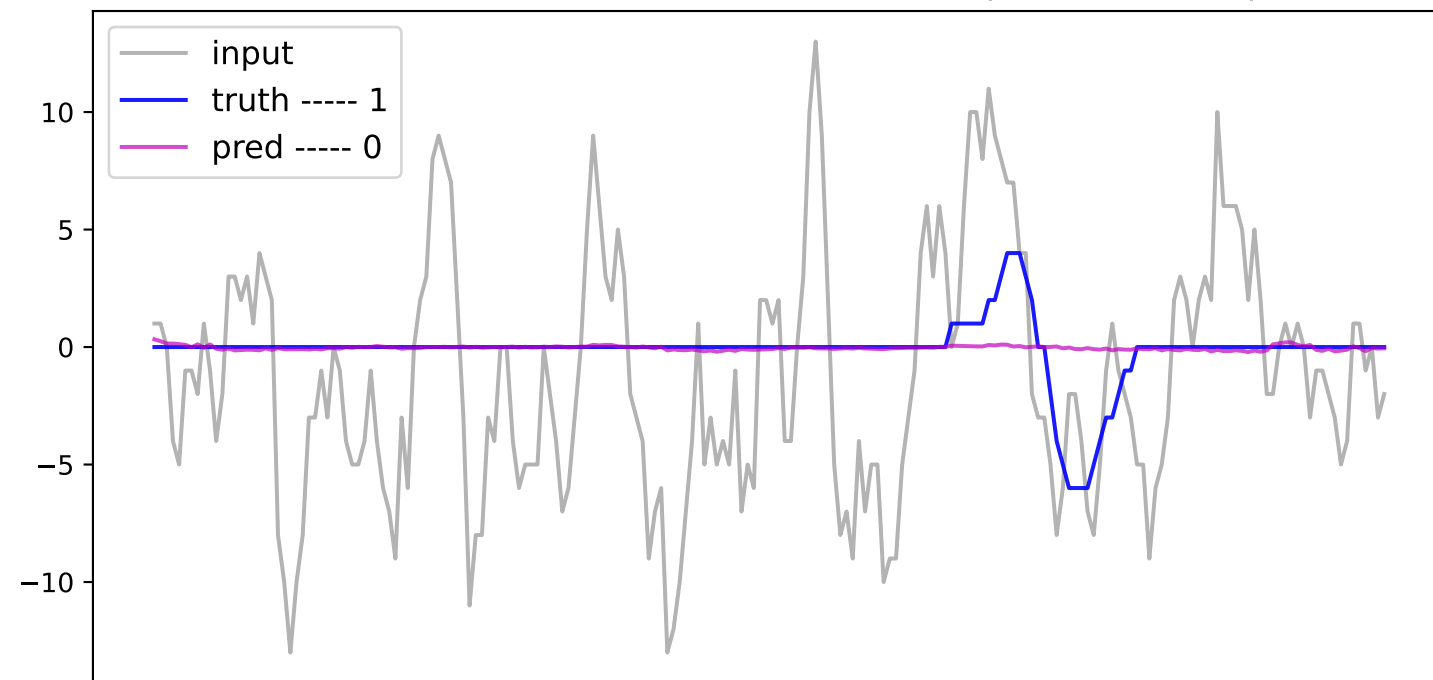


model 4: FCN paper (MSE: 0.0158)

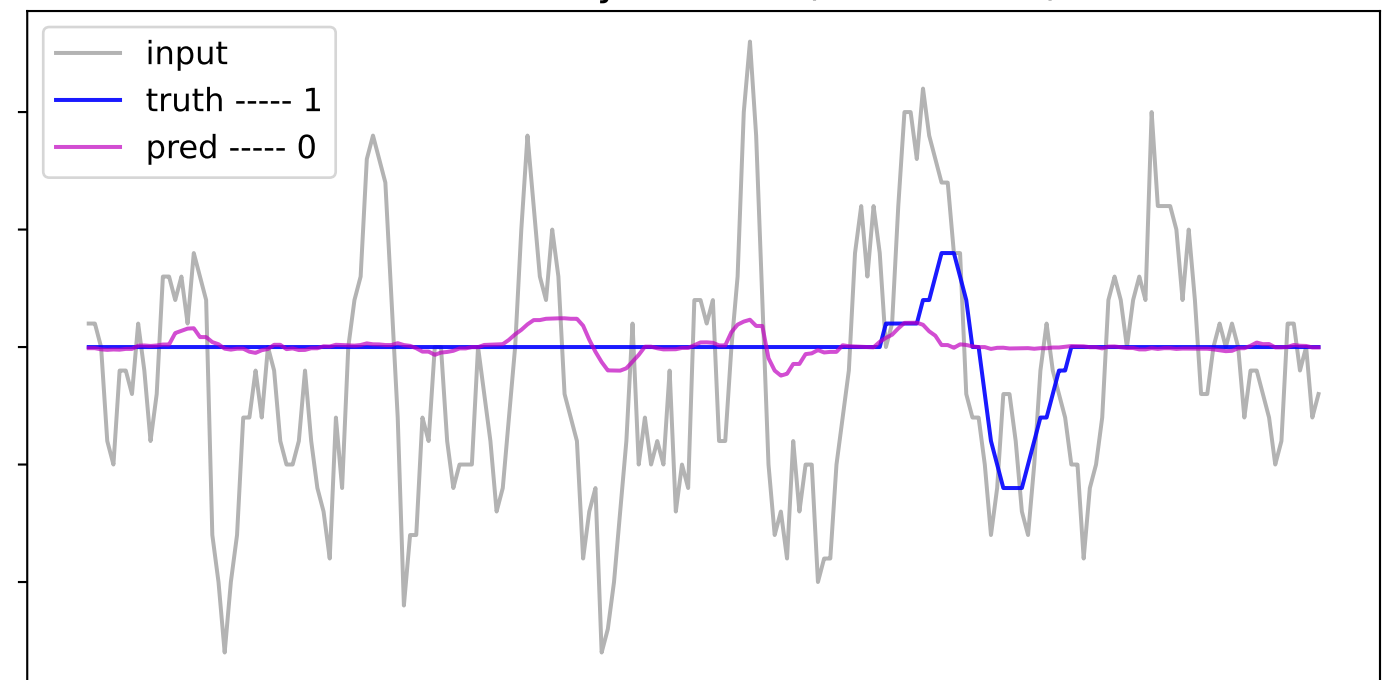


CNN prediction: 0.3794

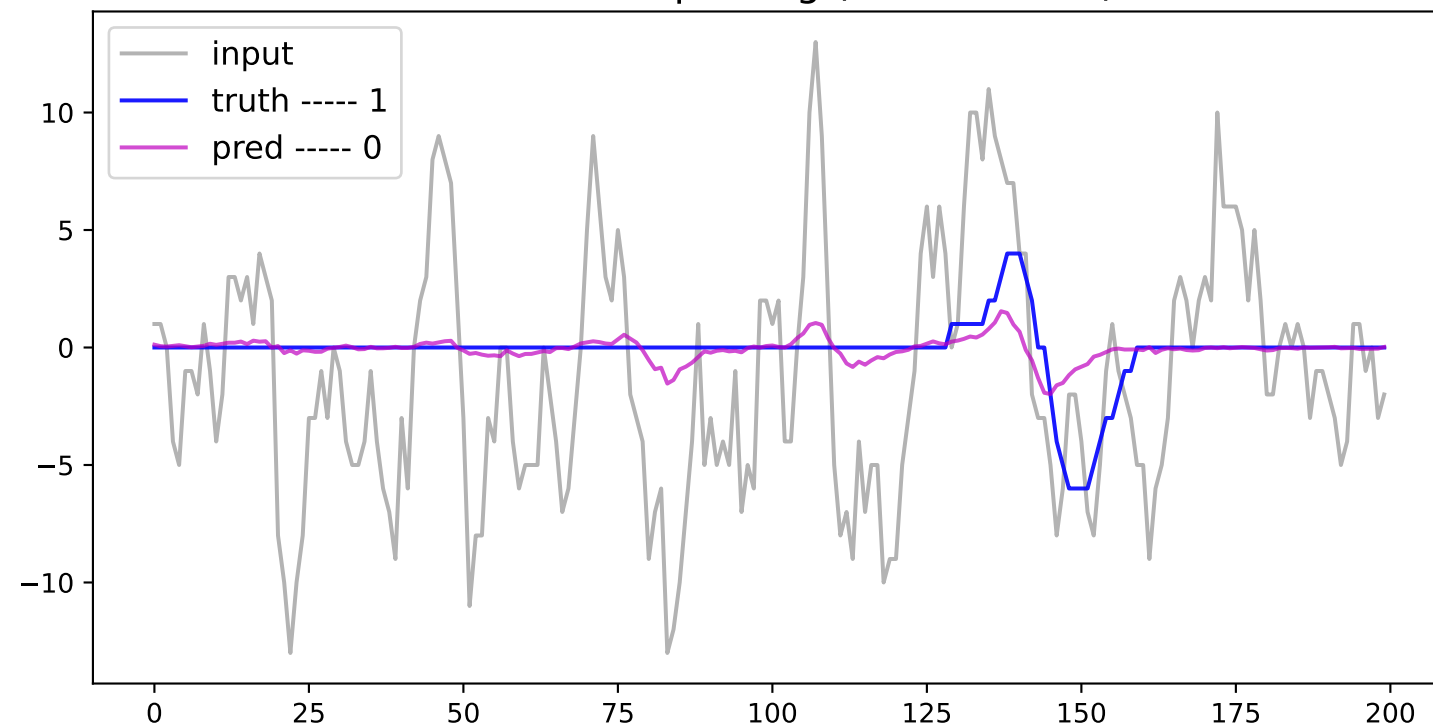
model 1: mirrored 1dcnn roi finder (MSE: 0.0159)



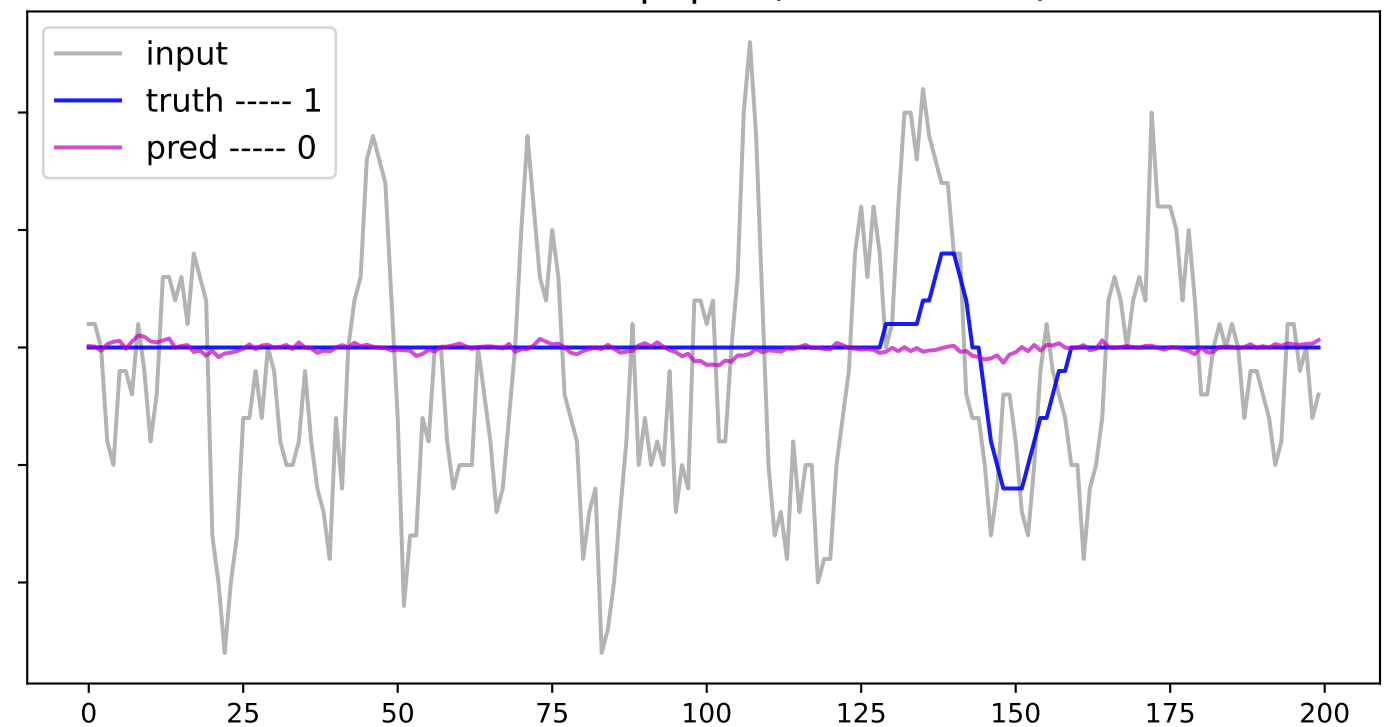
model 2: fully Conv1D (MSE: 0.017)



model 3: no pooling (MSE: 0.0122)

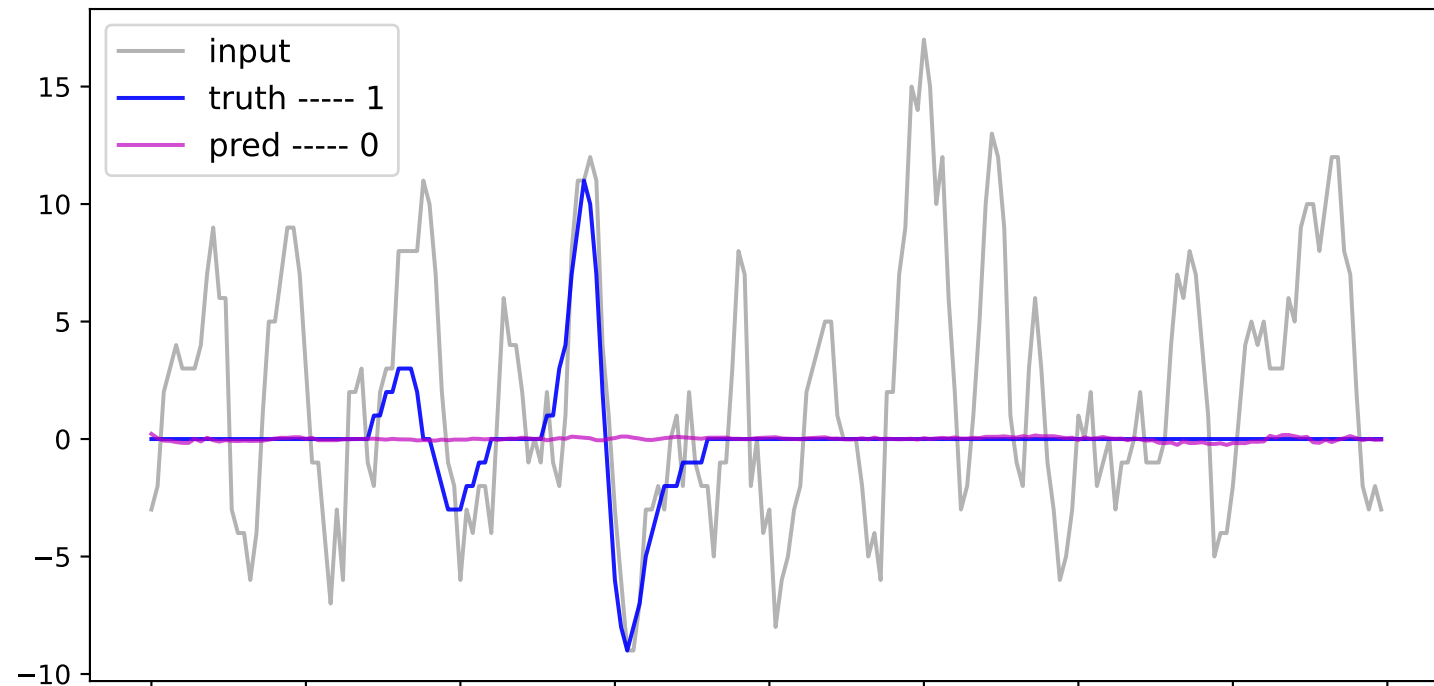


model 4: FCN paper (MSE: 0.0159)

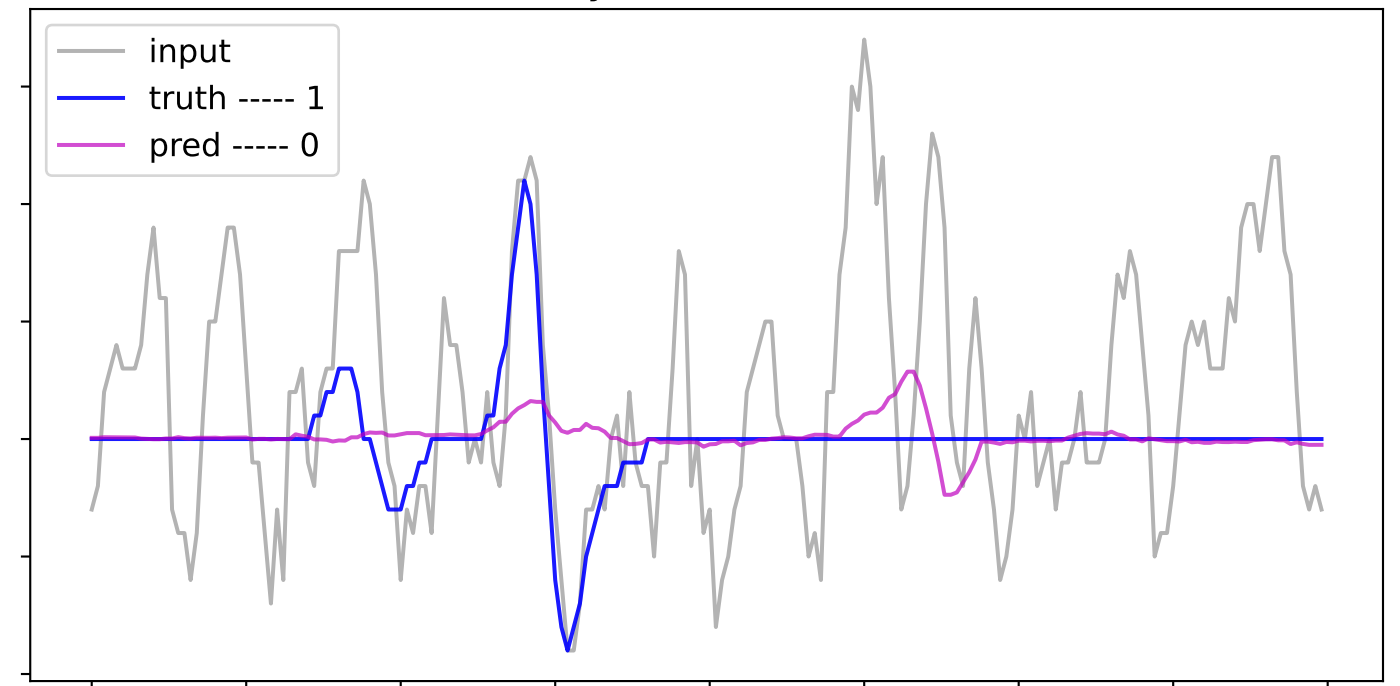


CNN prediction: 0.517

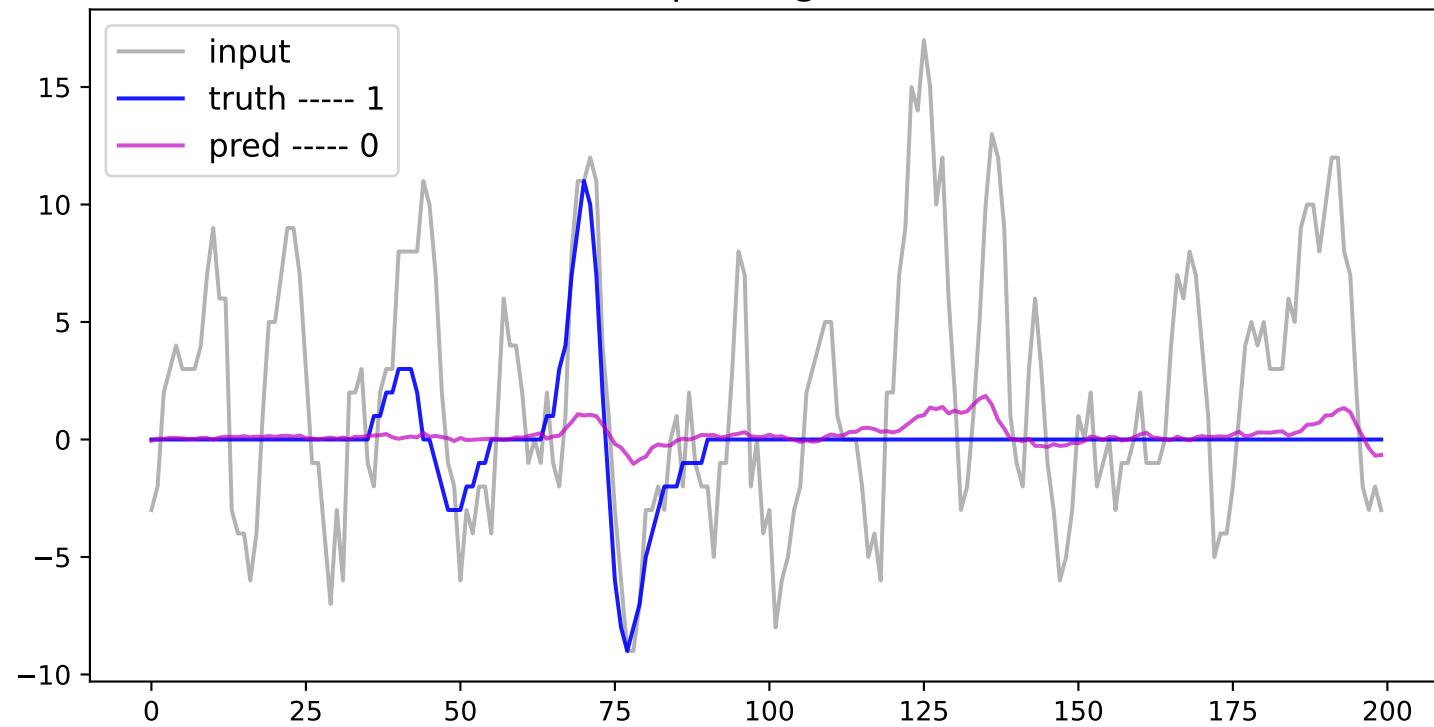
model 1: mirrored 1dcnn roi finder (MSE: 0.0426)



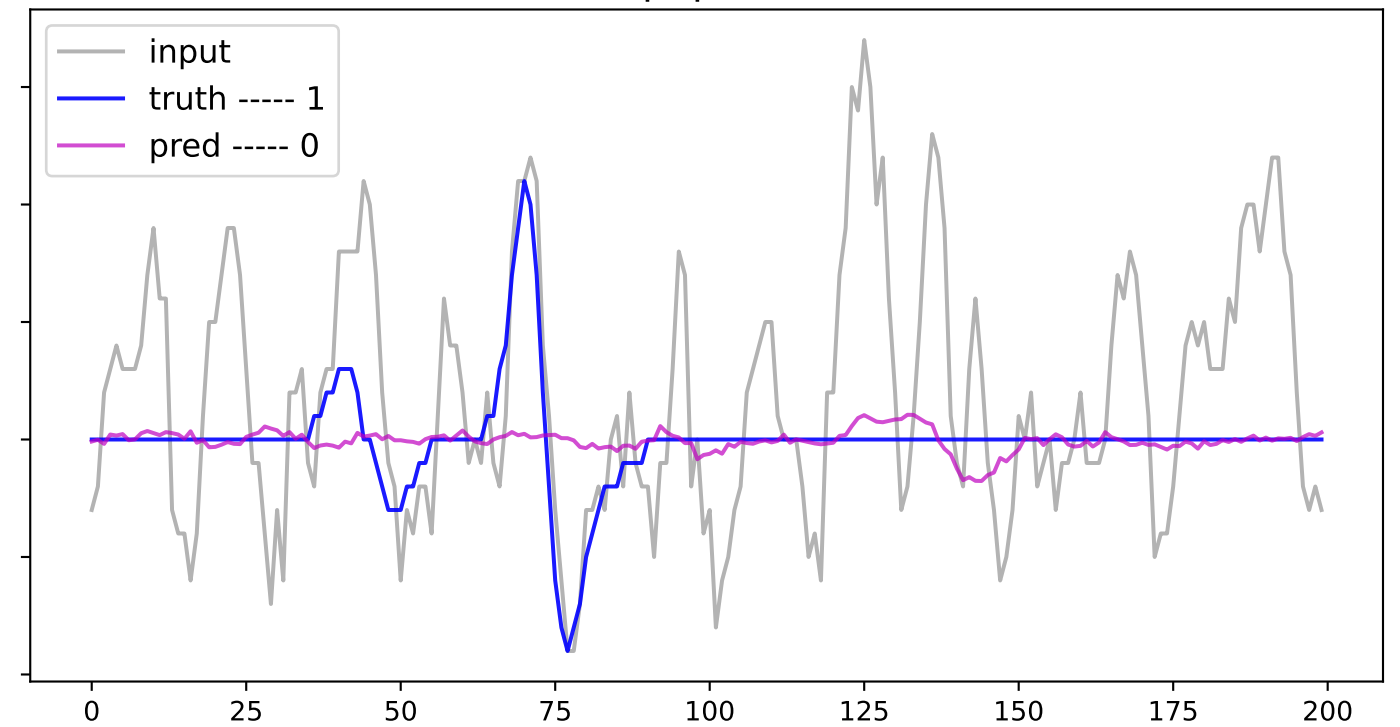
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0371)

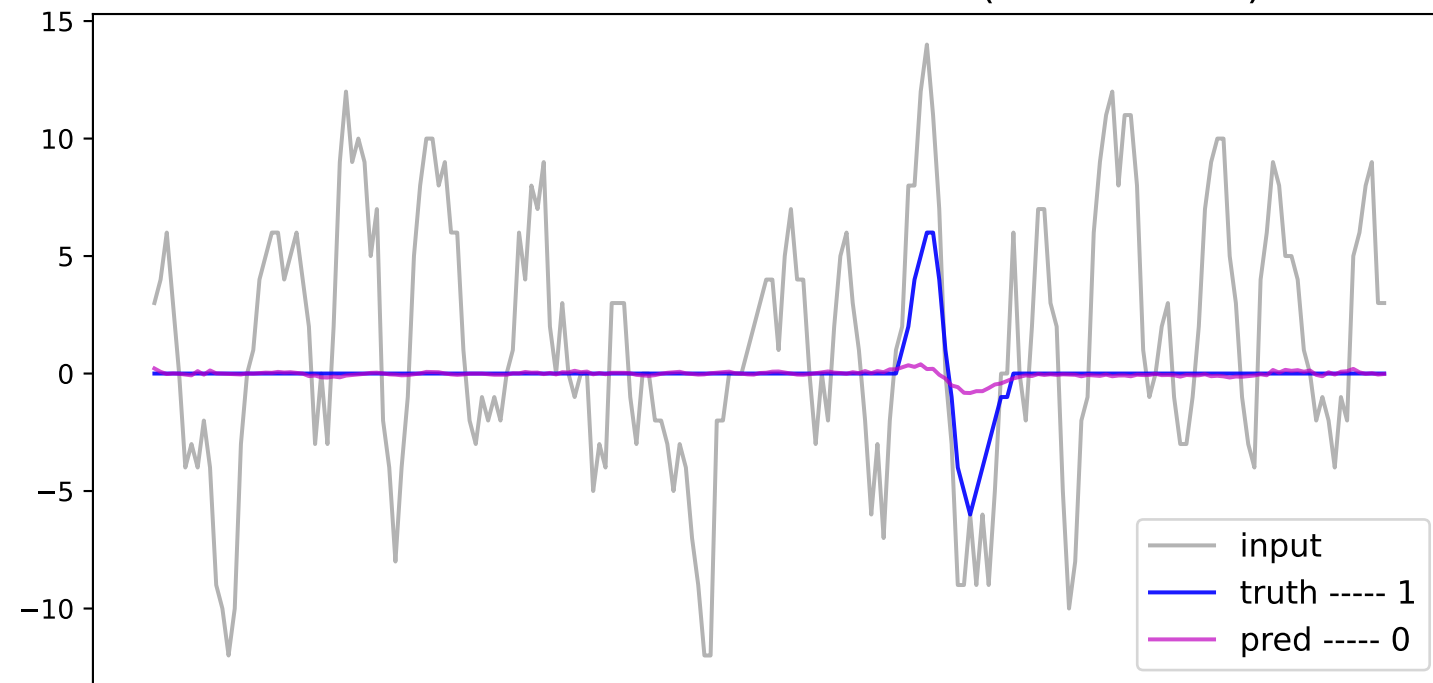


model 4: FCN paper (MSE: 0.0431)

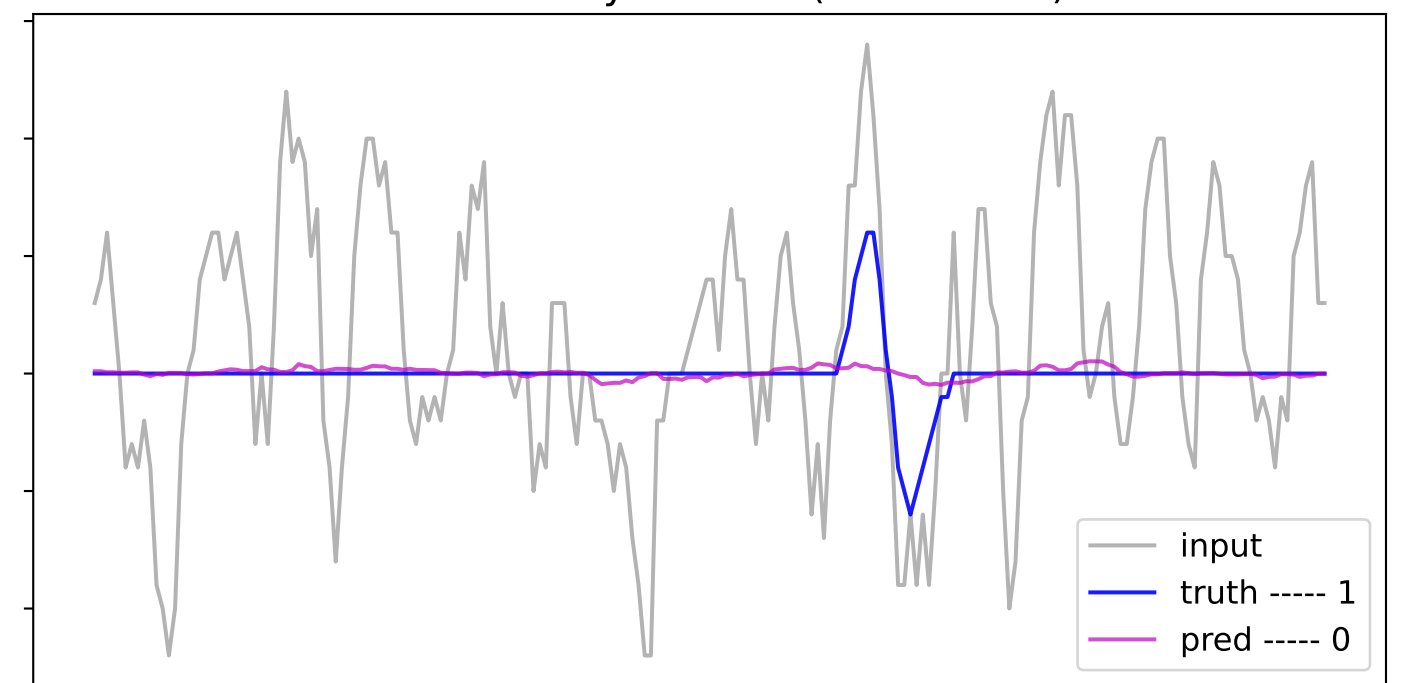


CNN prediction: 0.3713

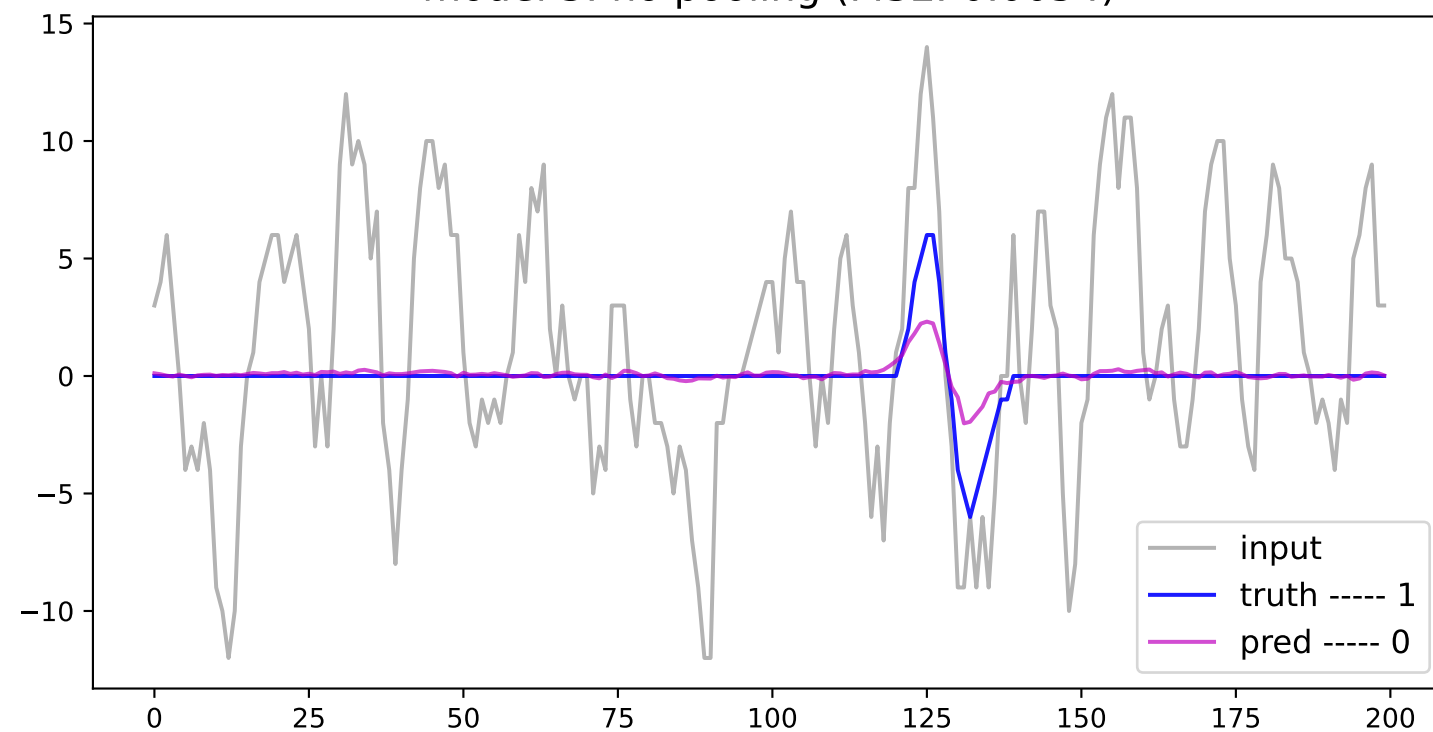
model 1: mirrored 1dcnn roi finder (MSE: 0.0105)



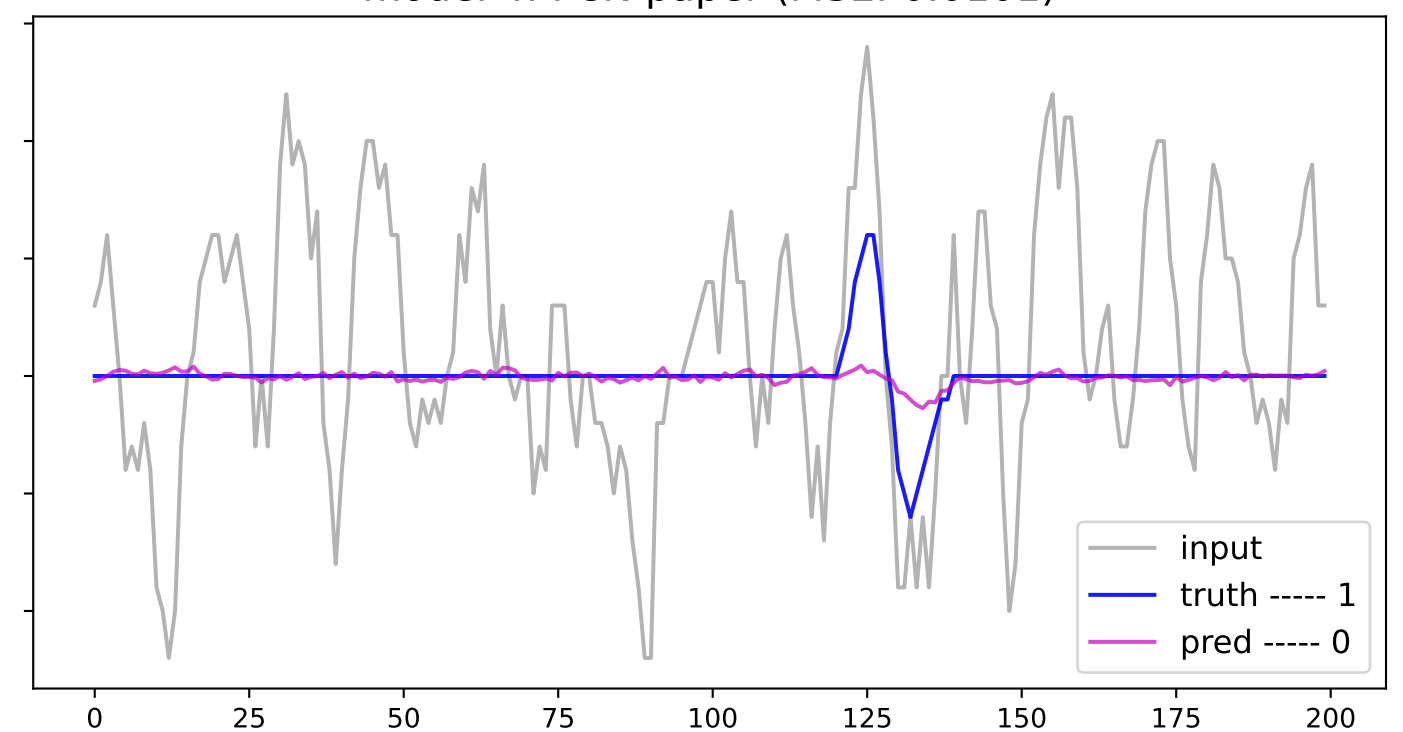
model 2: fully Conv1D (MSE: 0.012)



model 3: no pooling (MSE: 0.0054)

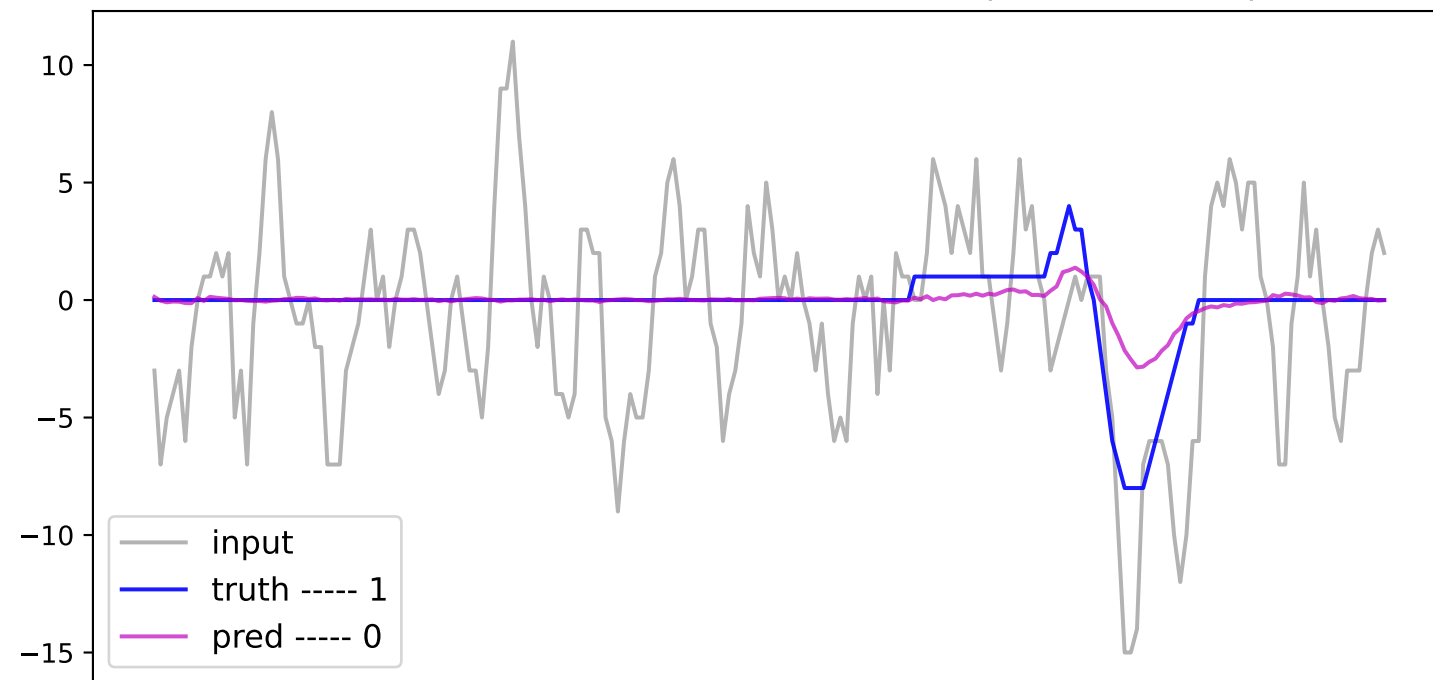


model 4: FCN paper (MSE: 0.0101)

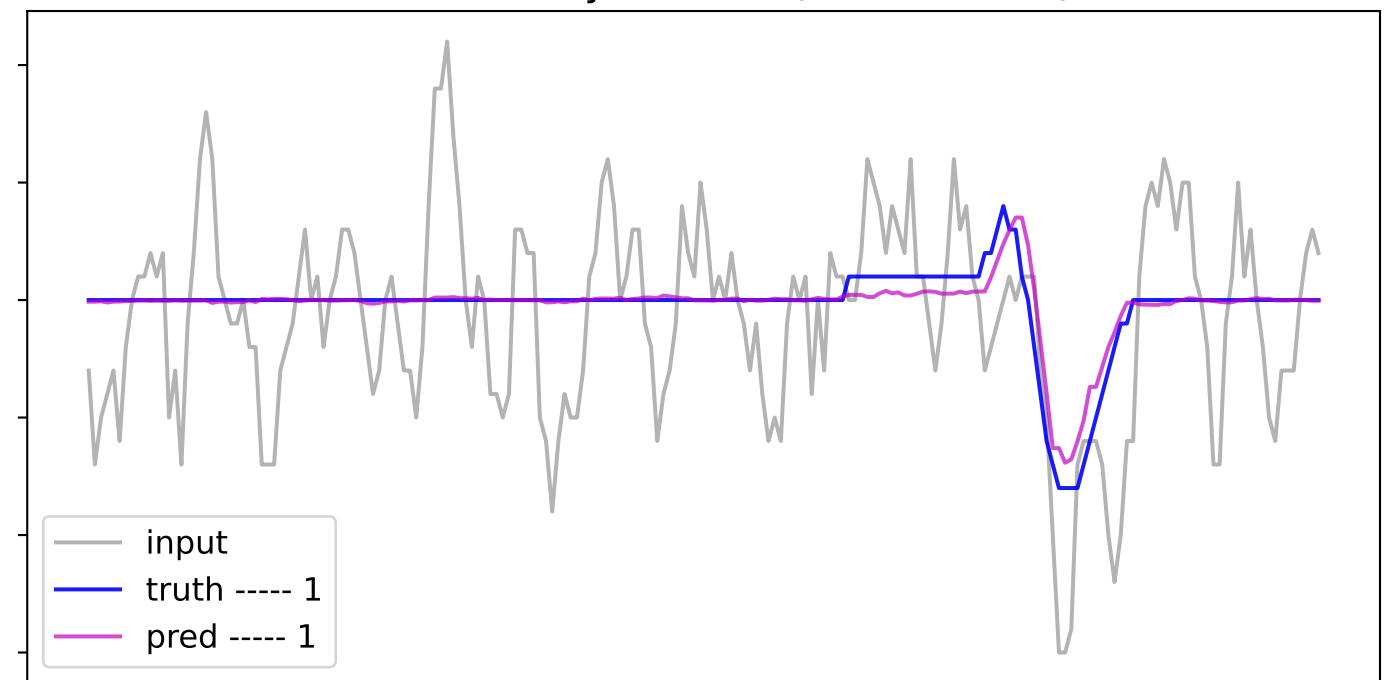


CNN prediction: 0.5283

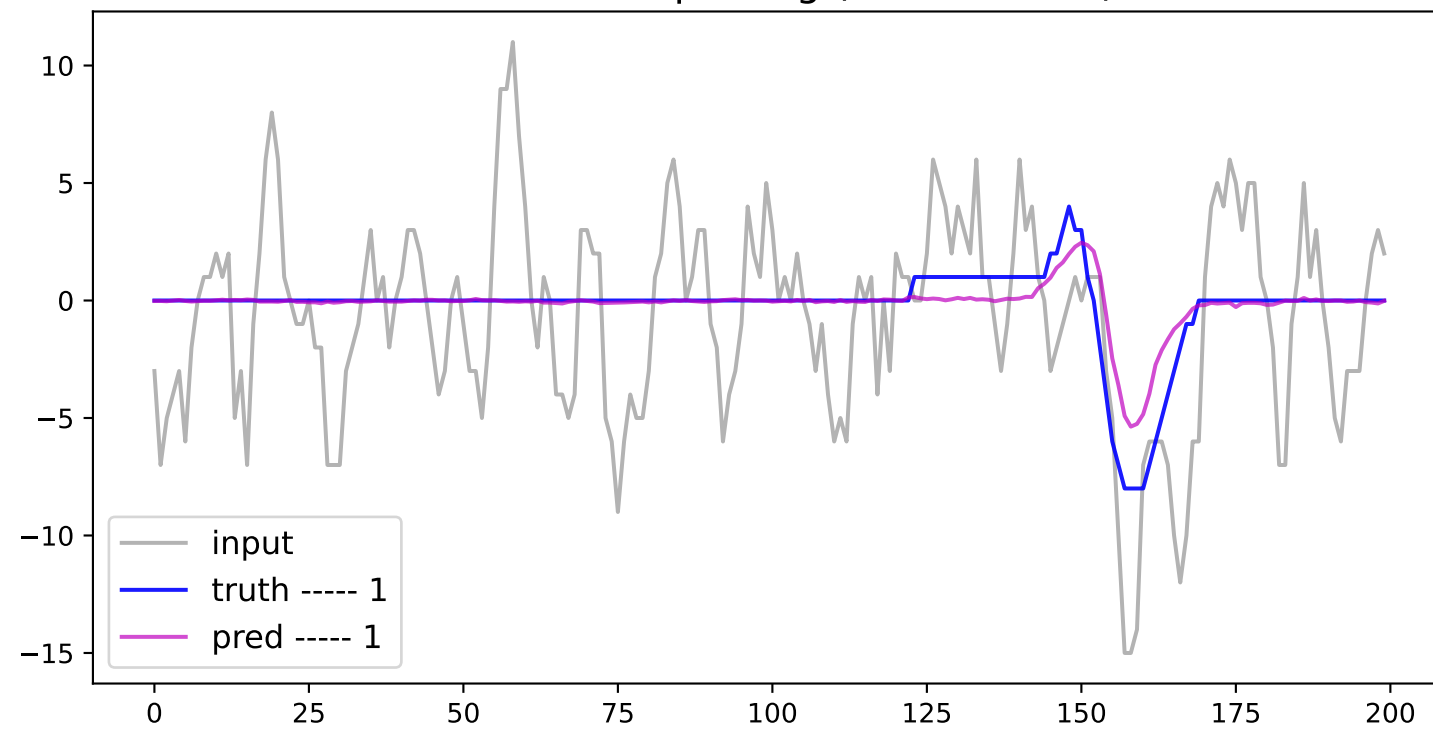
model 1: mirrored 1dcnn roi finder (MSE: 0.0133)



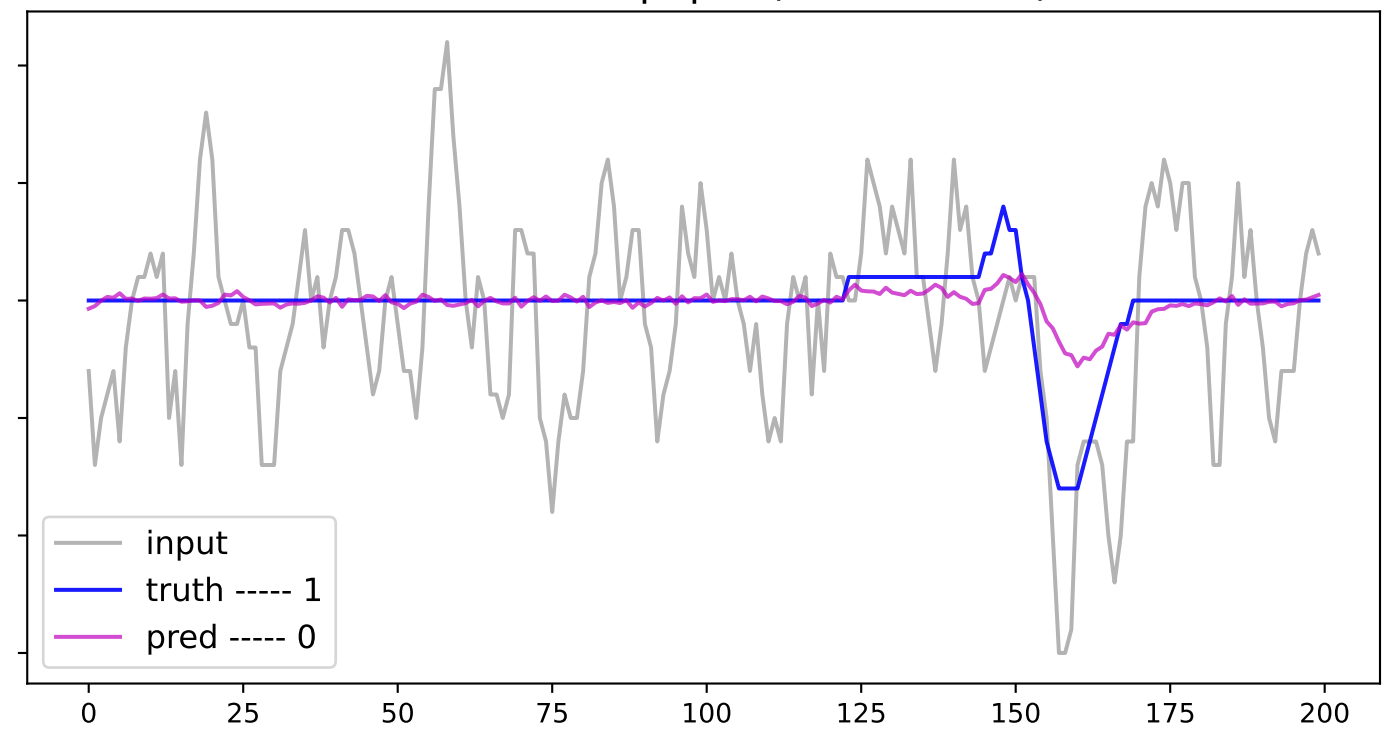
model 2: fully Conv1D (MSE: 0.0035)



model 3: no pooling (MSE: 0.0073)



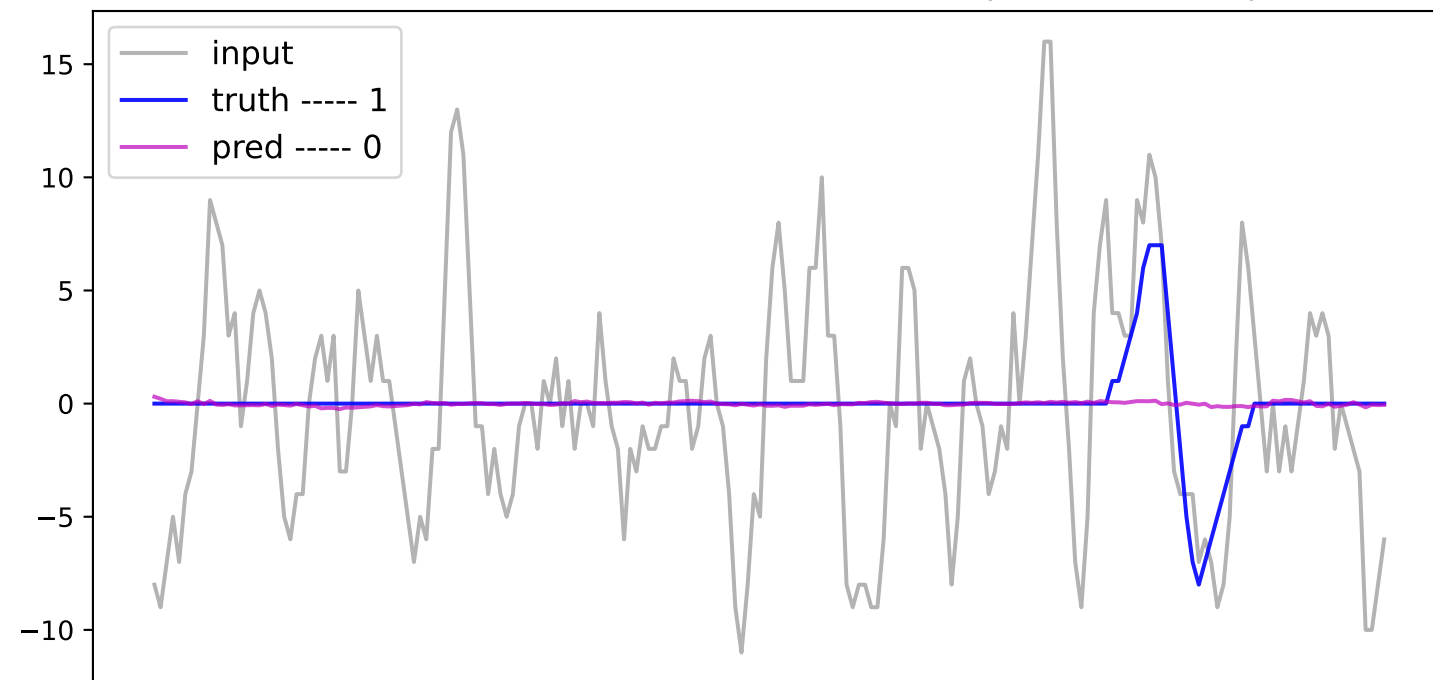
model 4: FCN paper (MSE: 0.0148)



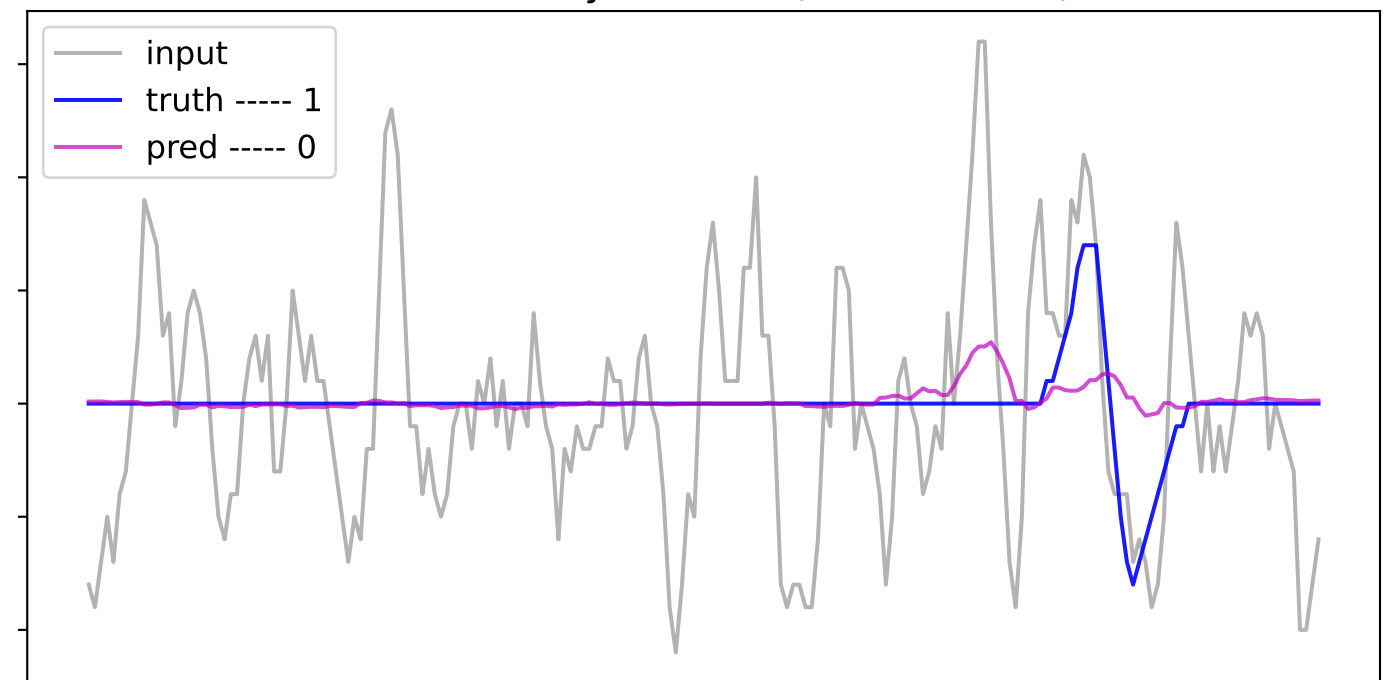


CNN prediction: 0.3865

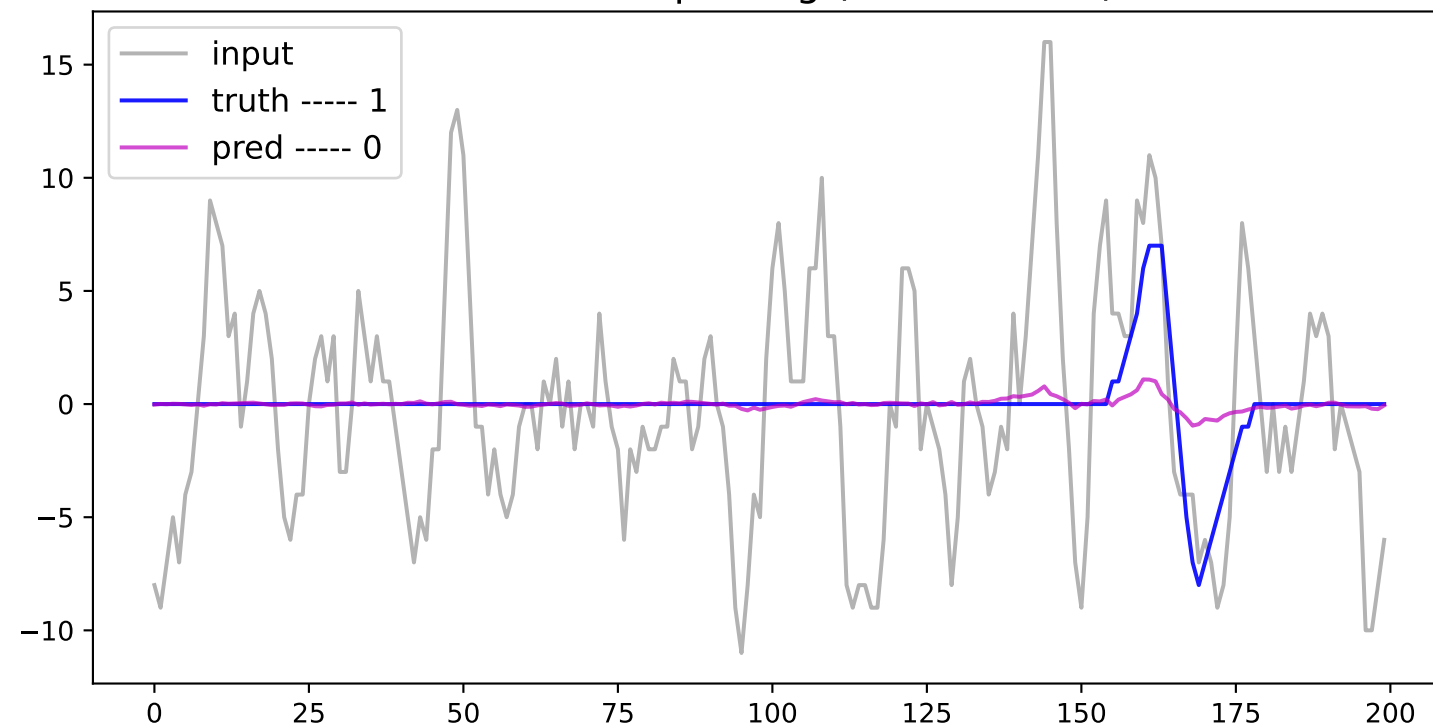
model 1: mirrored 1dcnn roi finder (MSE: 0.0243)



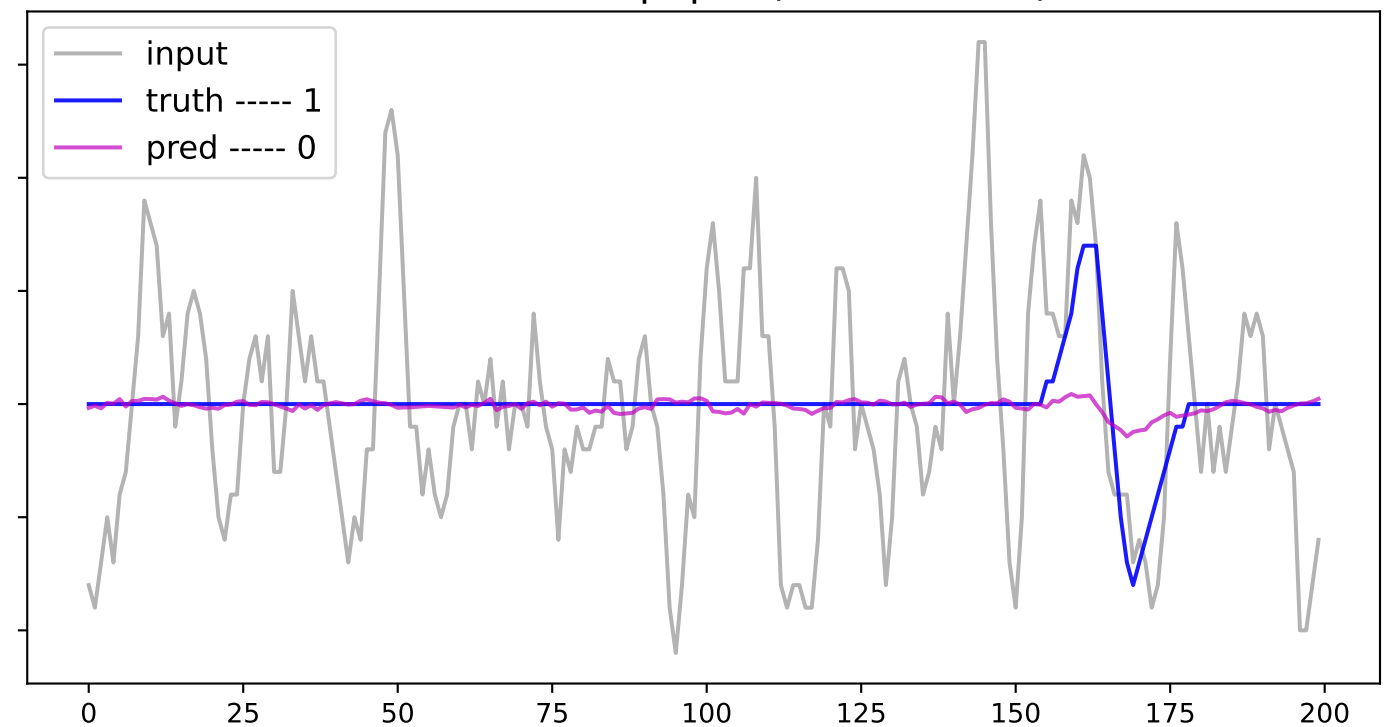
model 2: fully Conv1D (MSE: 0.0242)



model 3: no pooling (MSE: 0.0192)

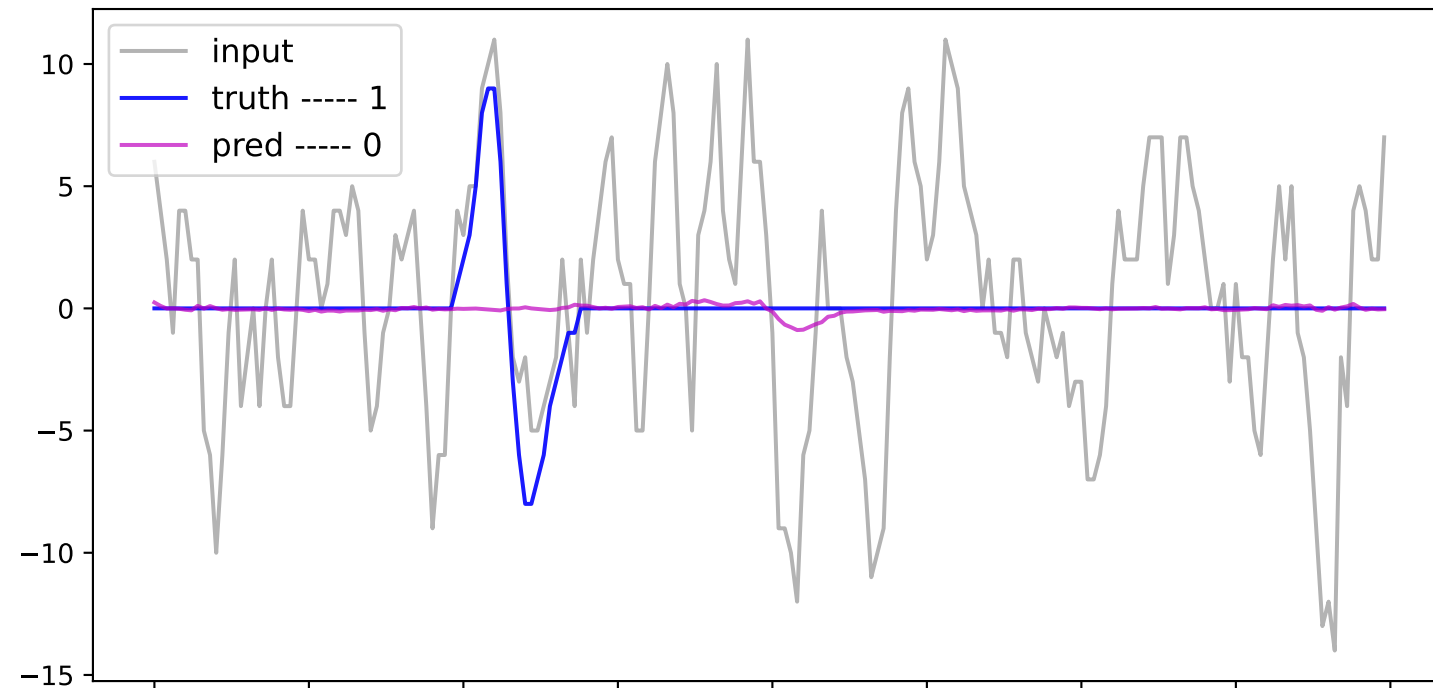


model 4: FCN paper (MSE: 0.0199)

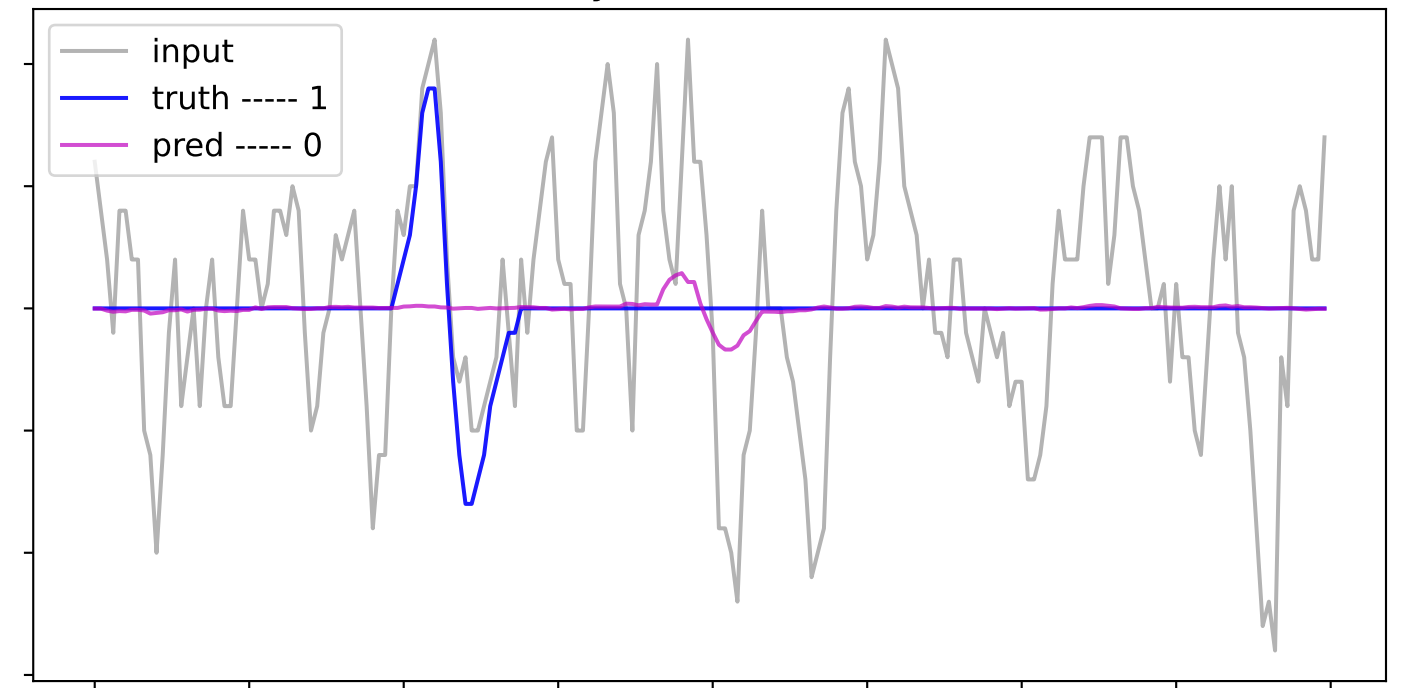


CNN prediction: 0.4642

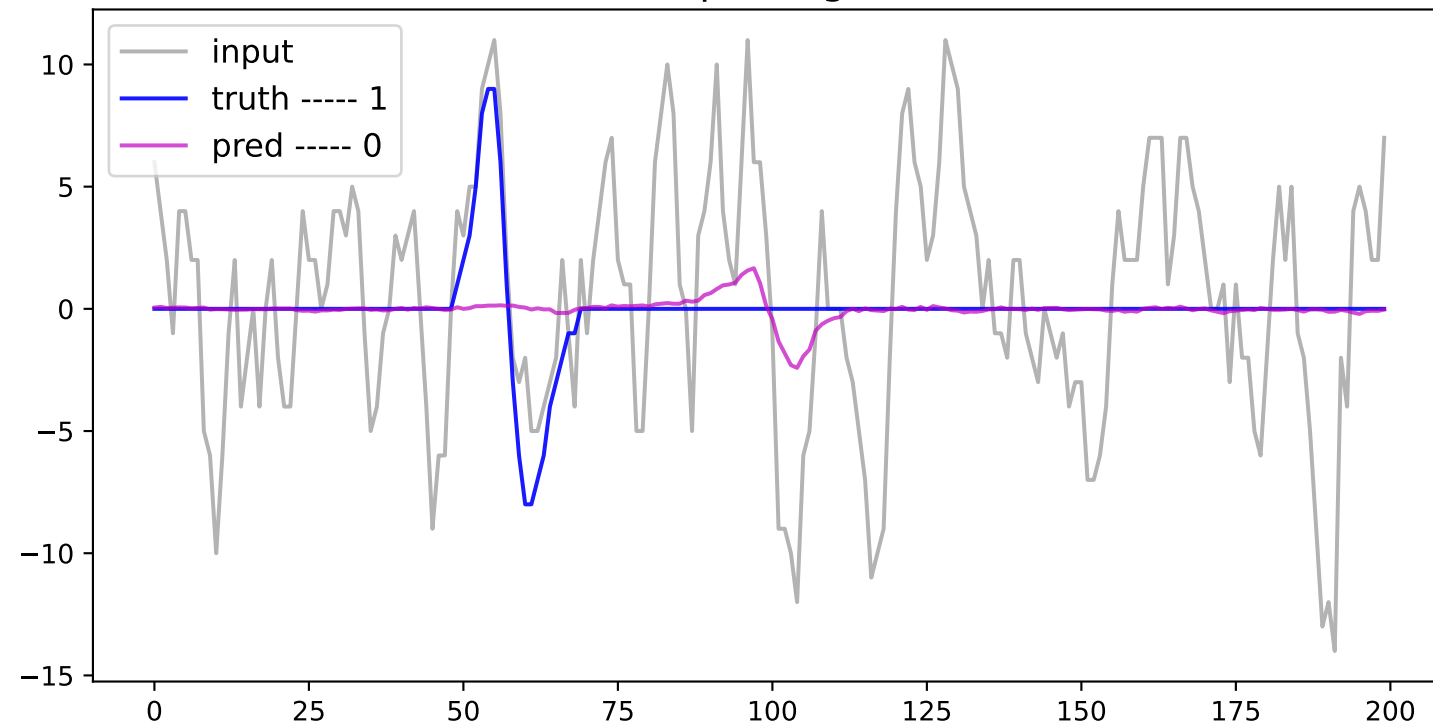
model 1: mirrored 1dcnn roi finder (MSE: 0.029)



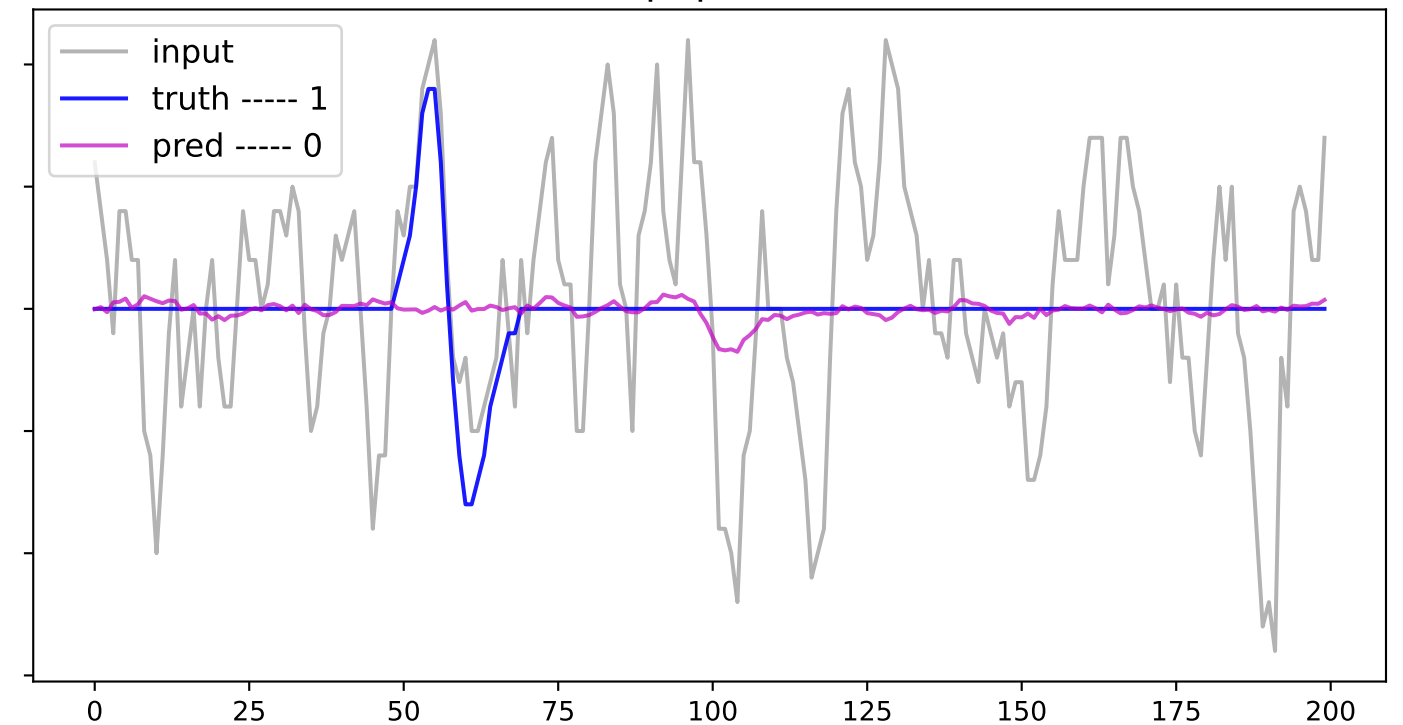
model 2: fully Conv1D (MSE: 0.0294)



model 3: no pooling (MSE: 0.03)

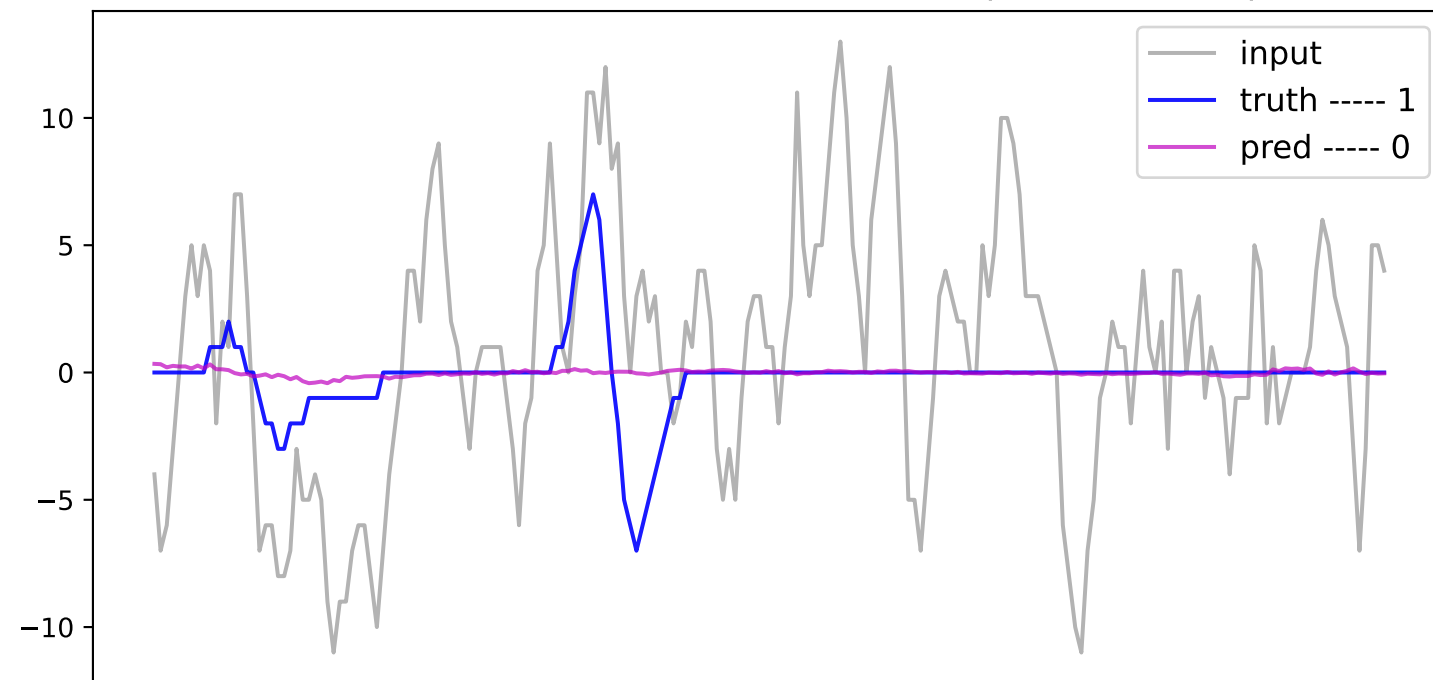


model 4: FCN paper (MSE: 0.0303)

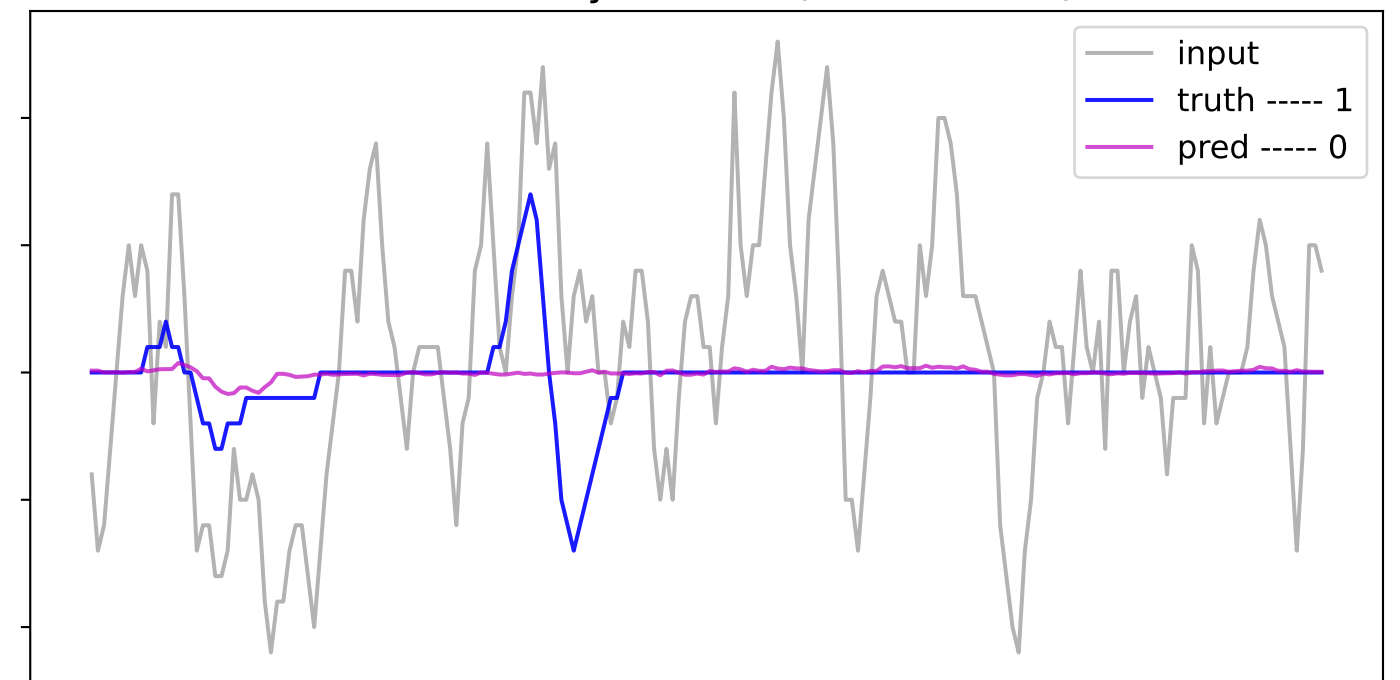


CNN prediction: 0.5144

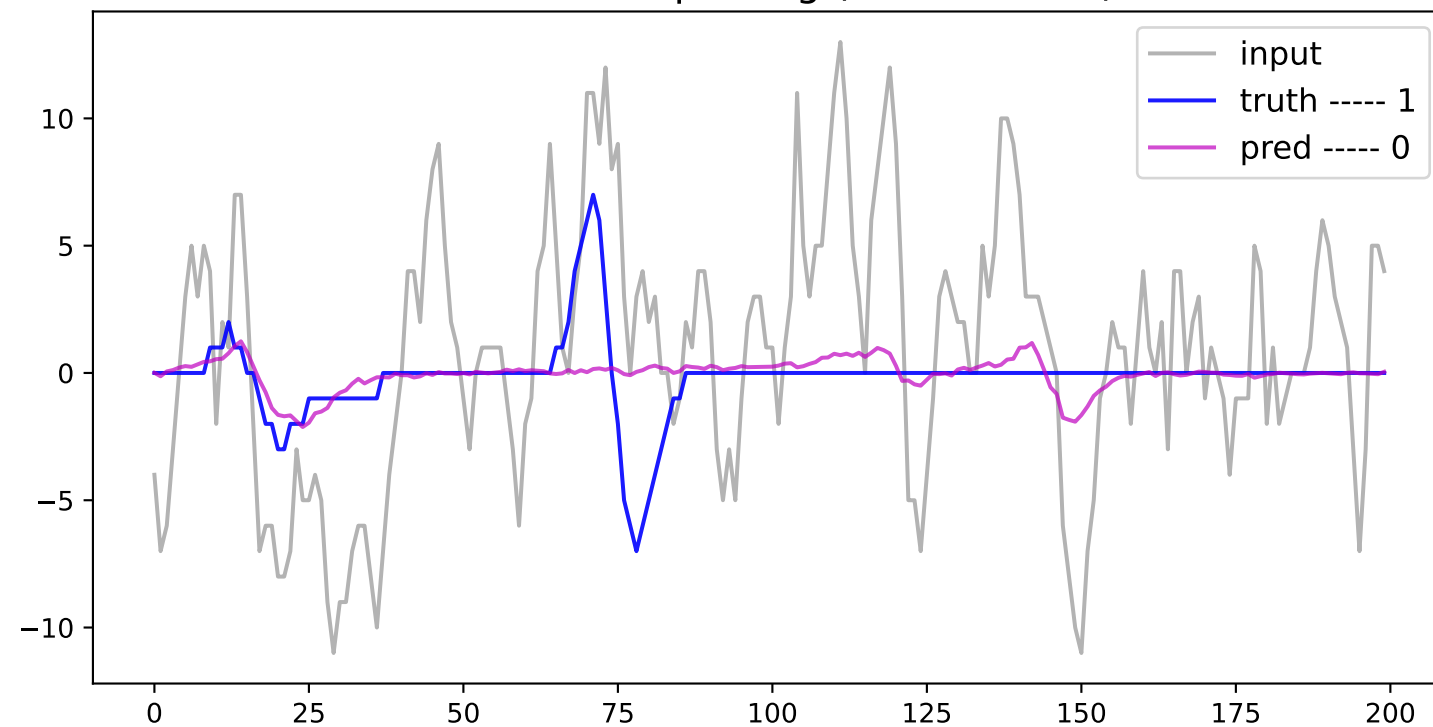
model 1: mirrored 1dcnn roi finder (MSE: 0.0207)



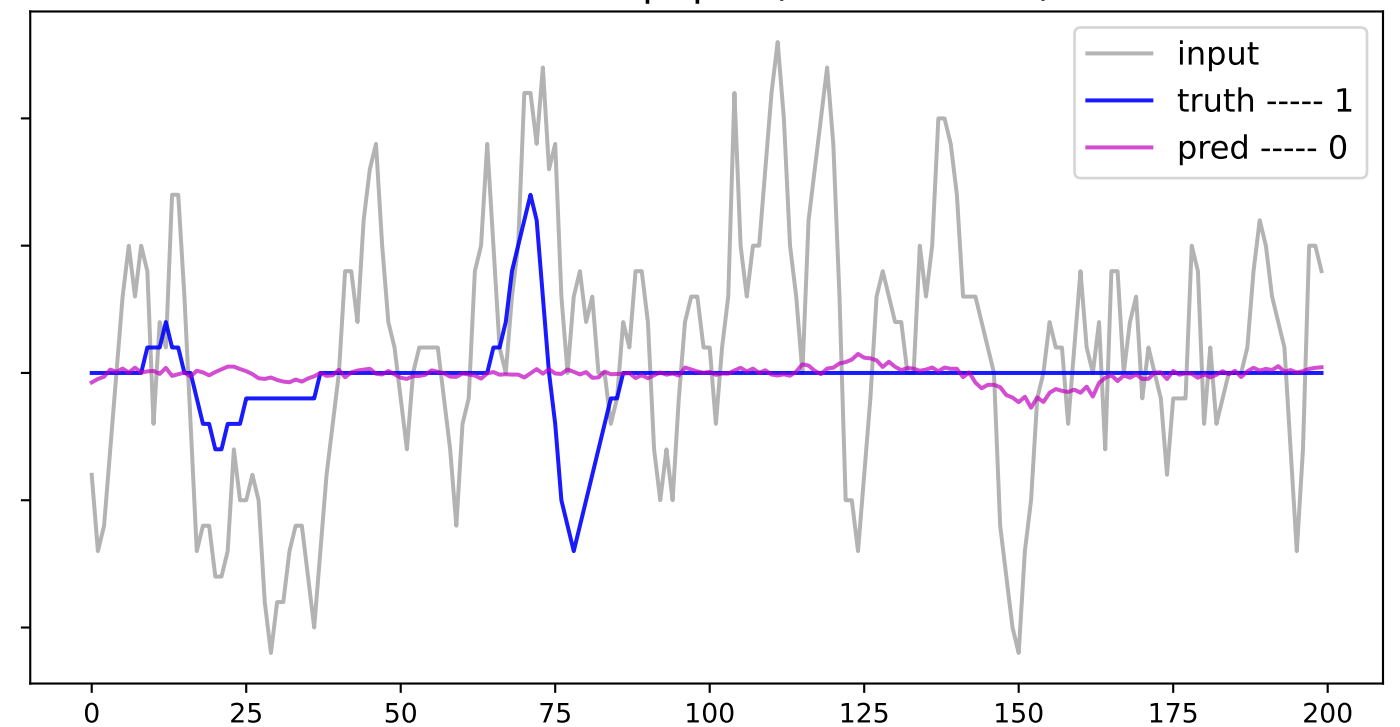
model 2: fully Conv1D (MSE: 0.0205)



model 3: no pooling (MSE: 0.0208)

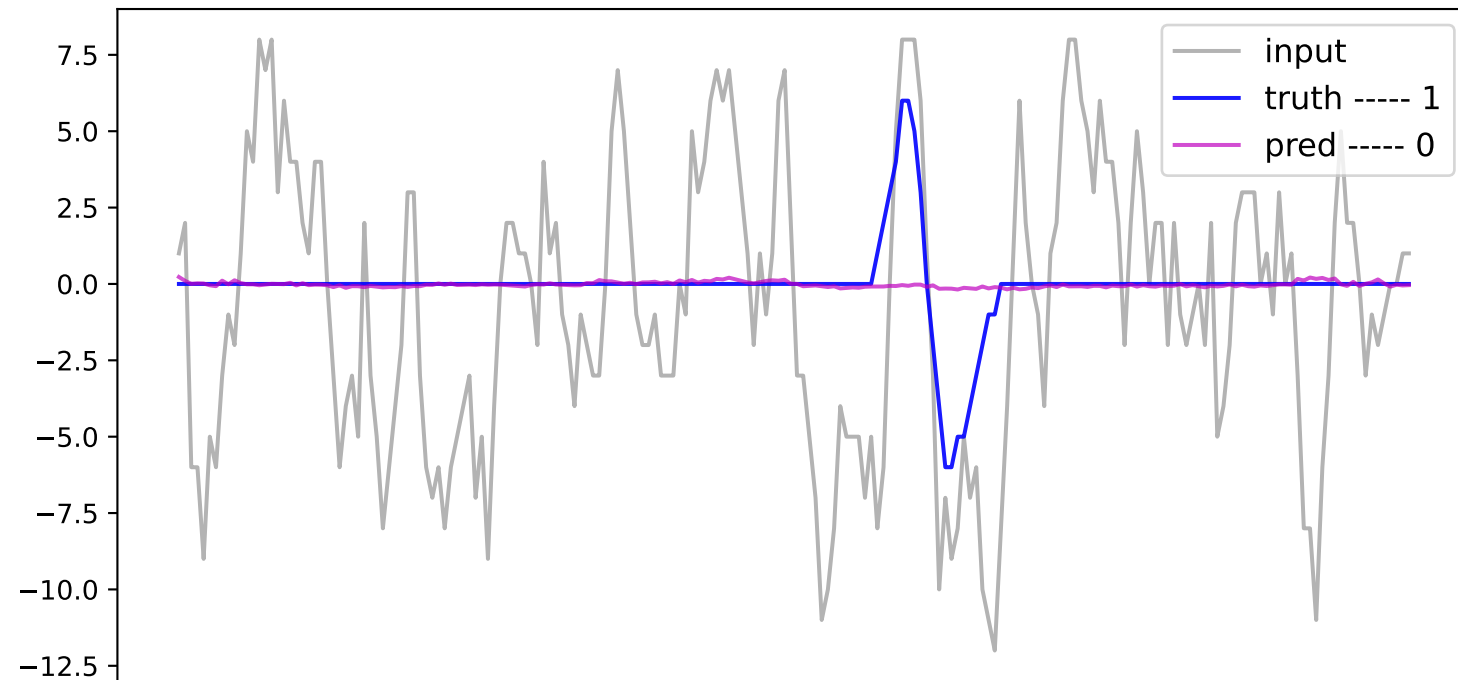


model 4: FCN paper (MSE: 0.0223)

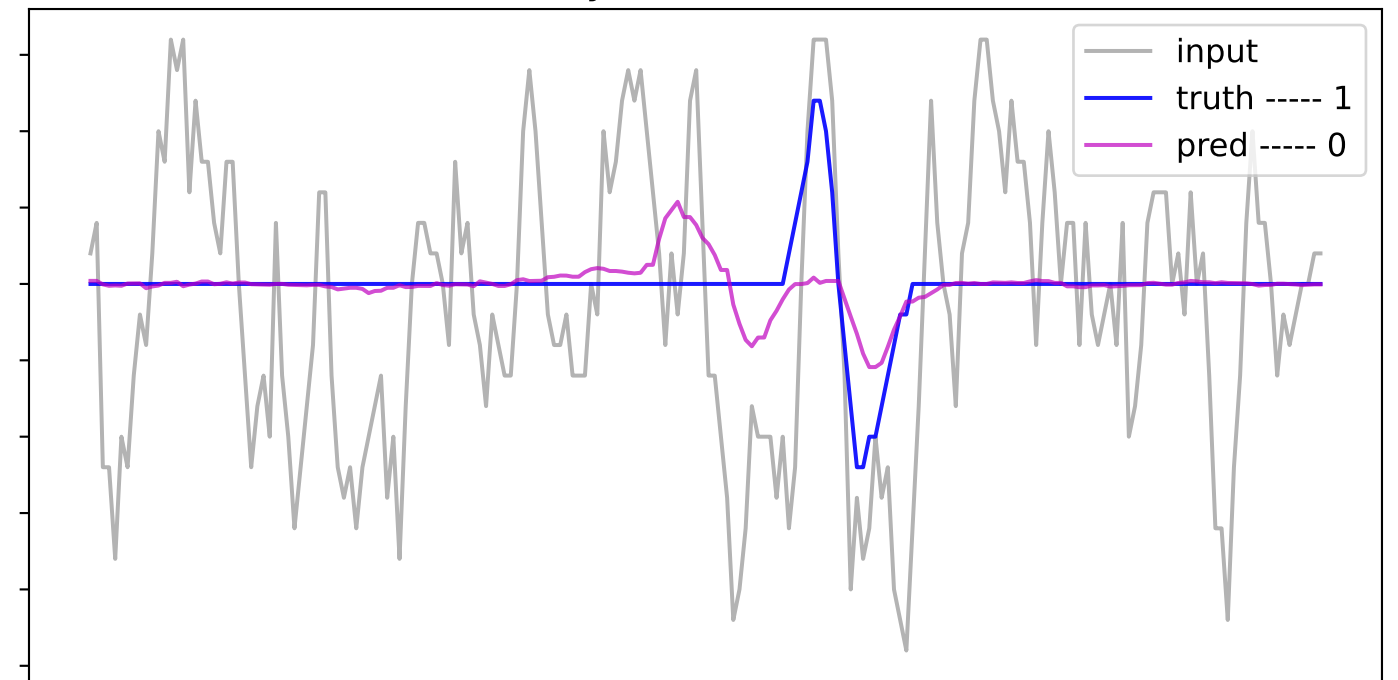


CNN prediction: 0.4073

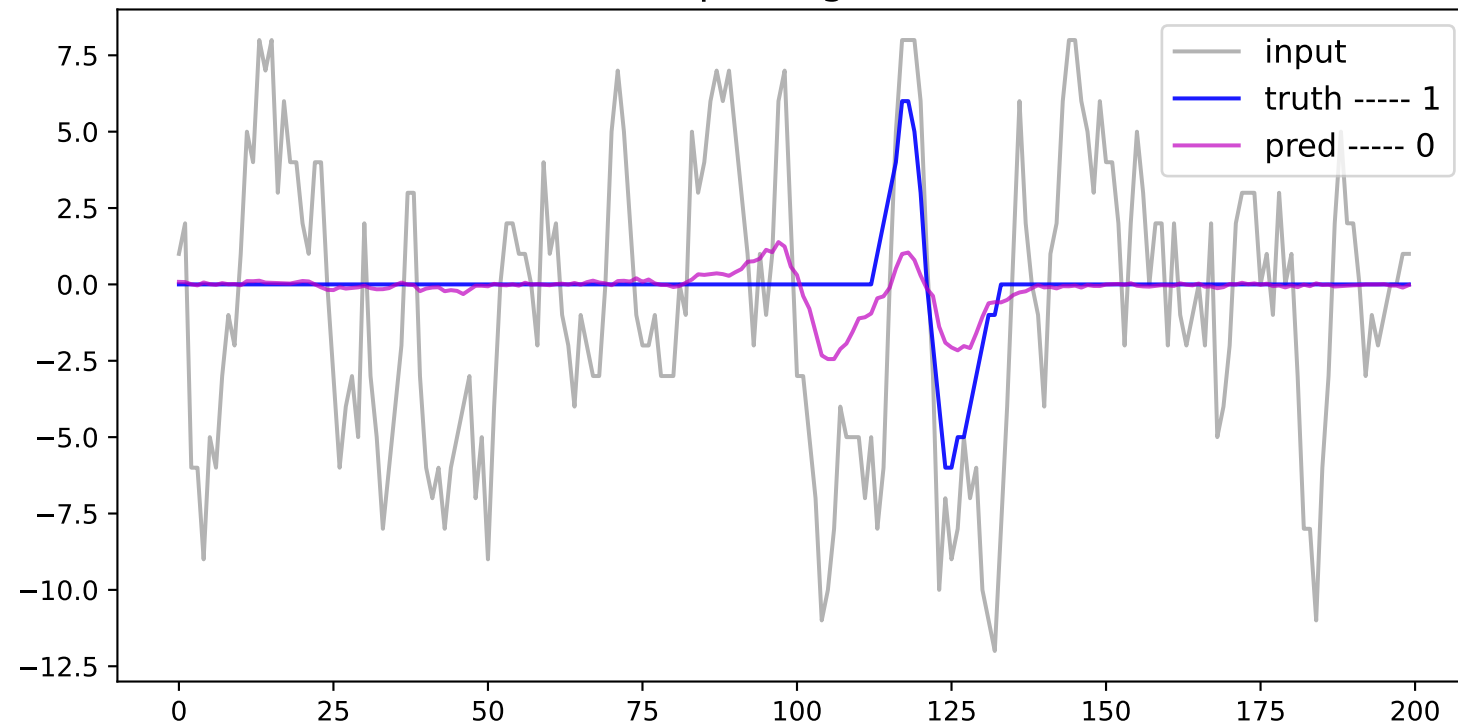
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



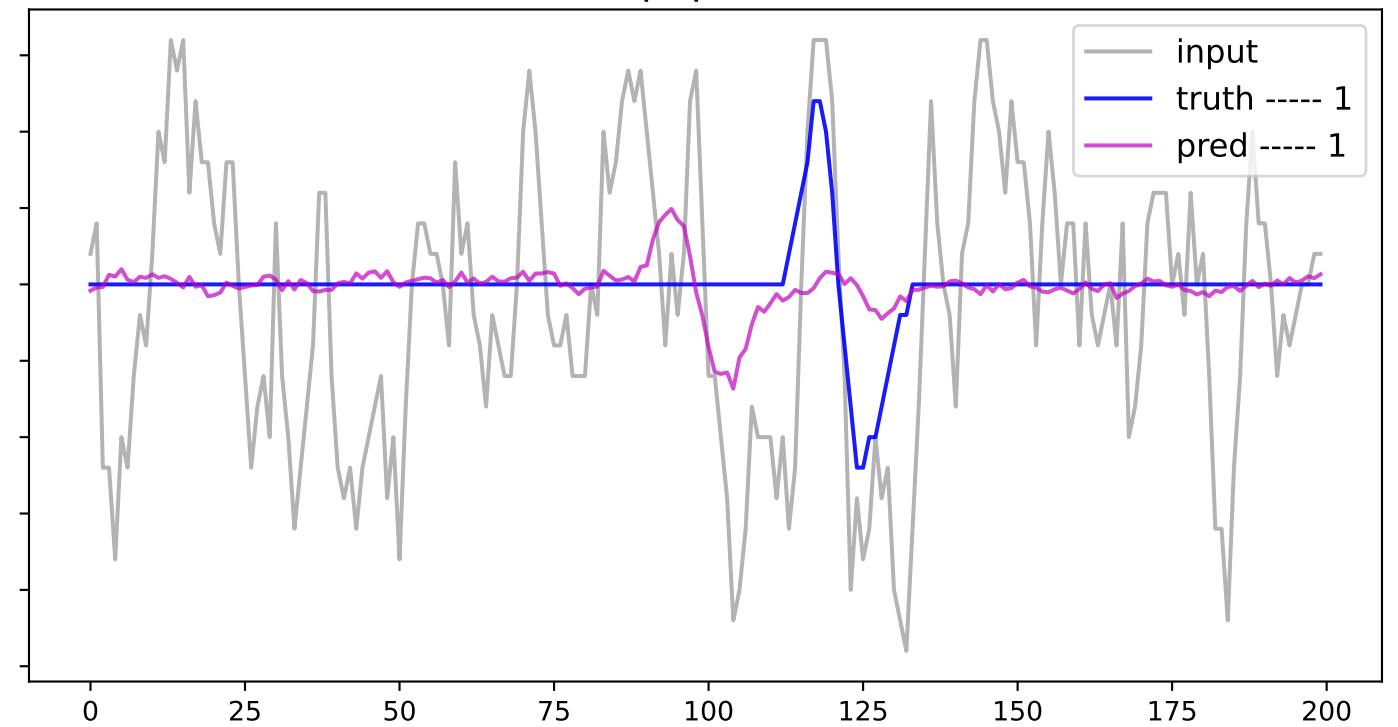
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0104)

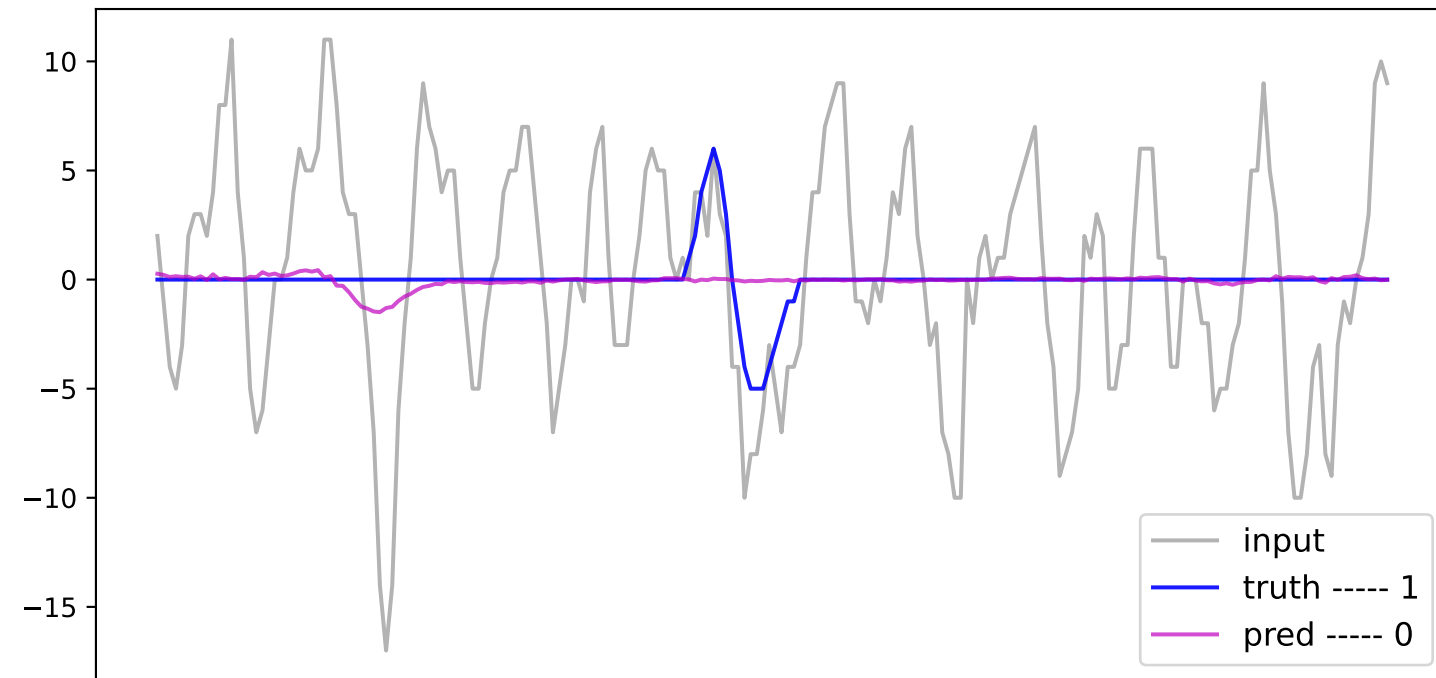


model 4: FCN paper (MSE: 0.0175)

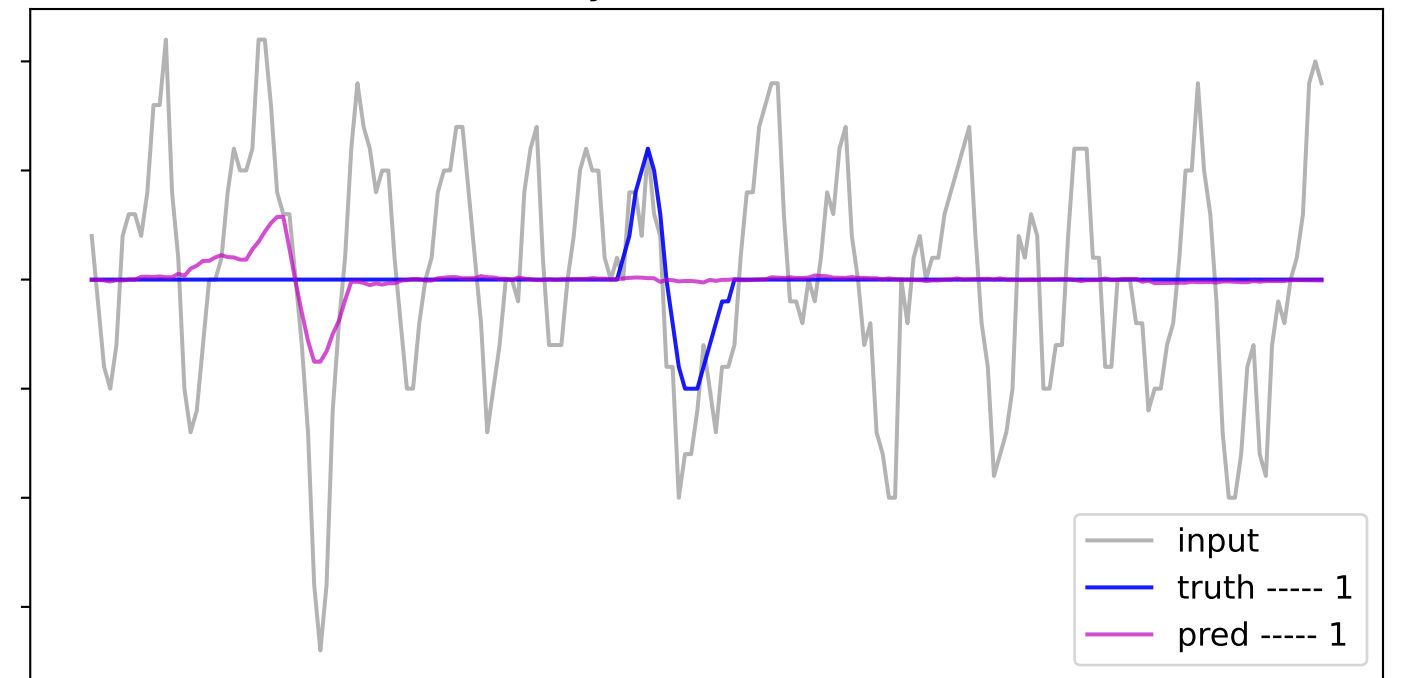


CNN prediction: 0.4639

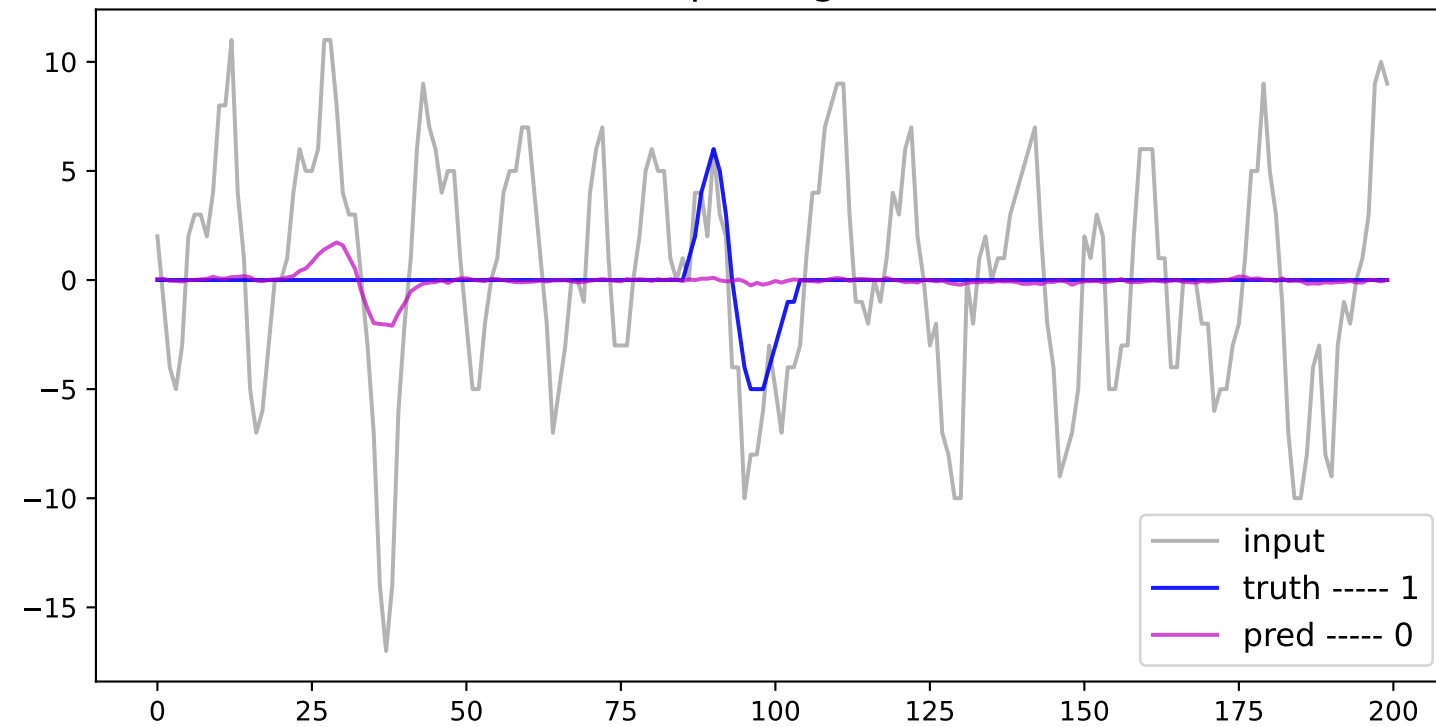
model 1: mirrored 1dcnn roi finder (MSE: 0.0123)



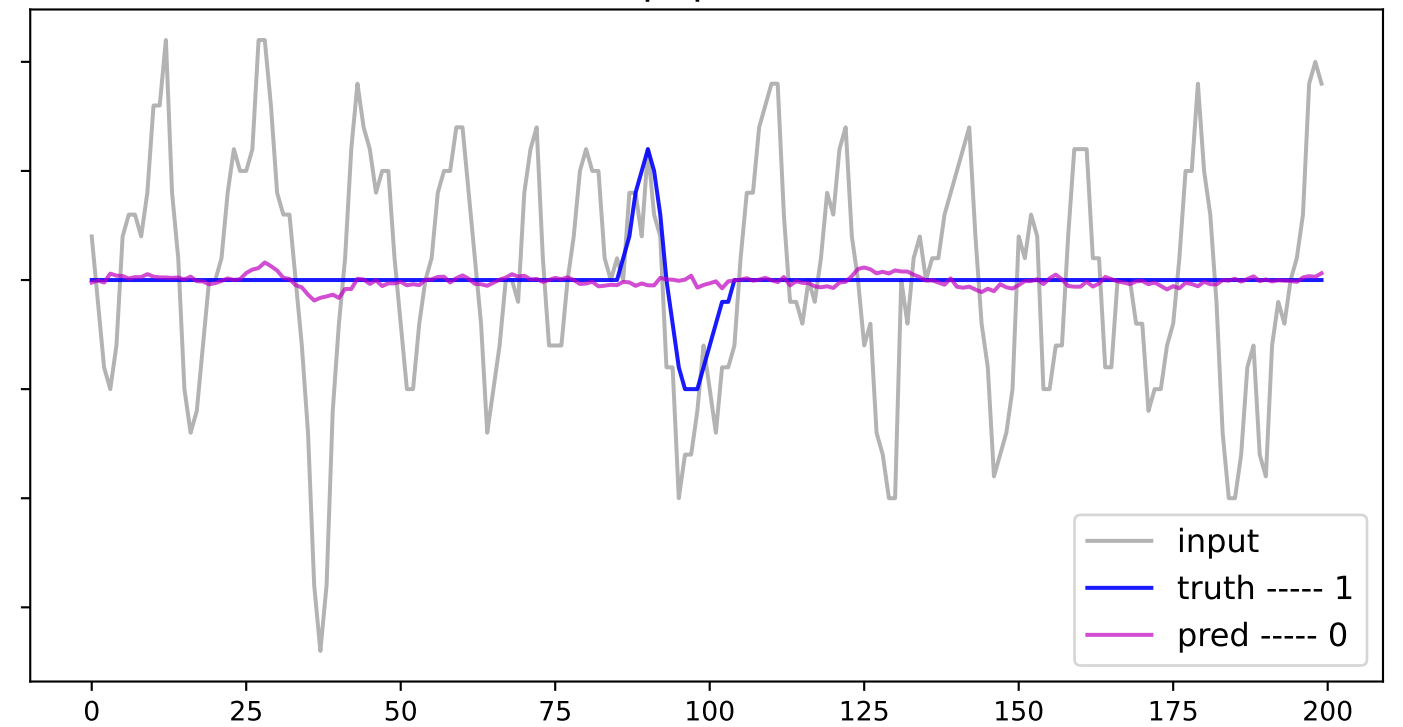
model 2: fully Conv1D (MSE: 0.0164)



model 3: no pooling (MSE: 0.013)

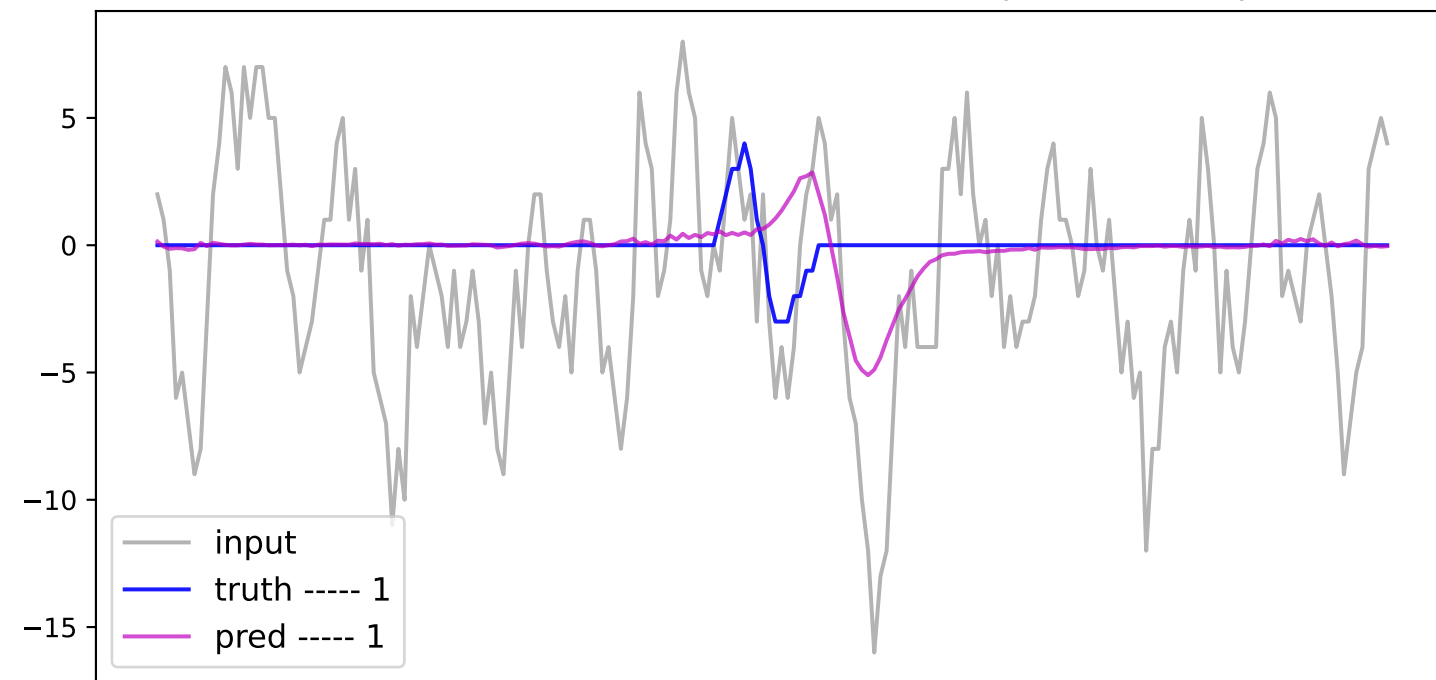


model 4: FCN paper (MSE: 0.0125)

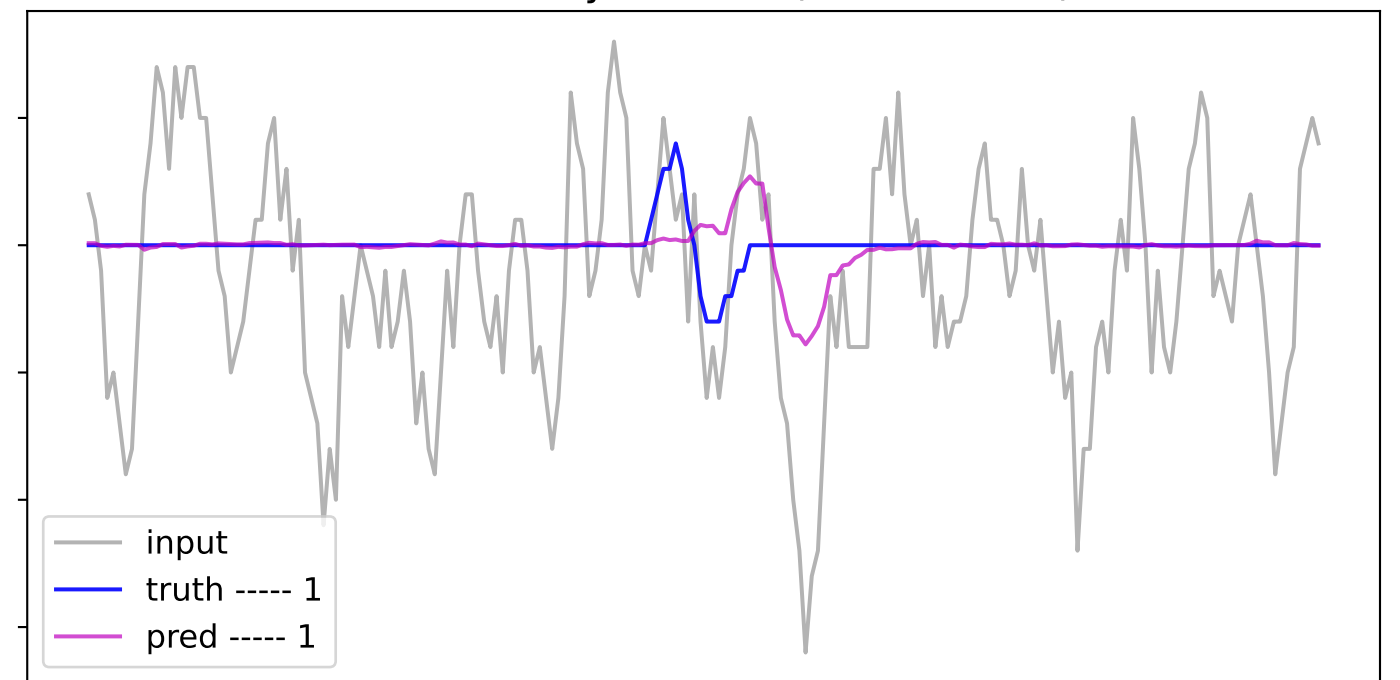


CNN prediction: 0.4263

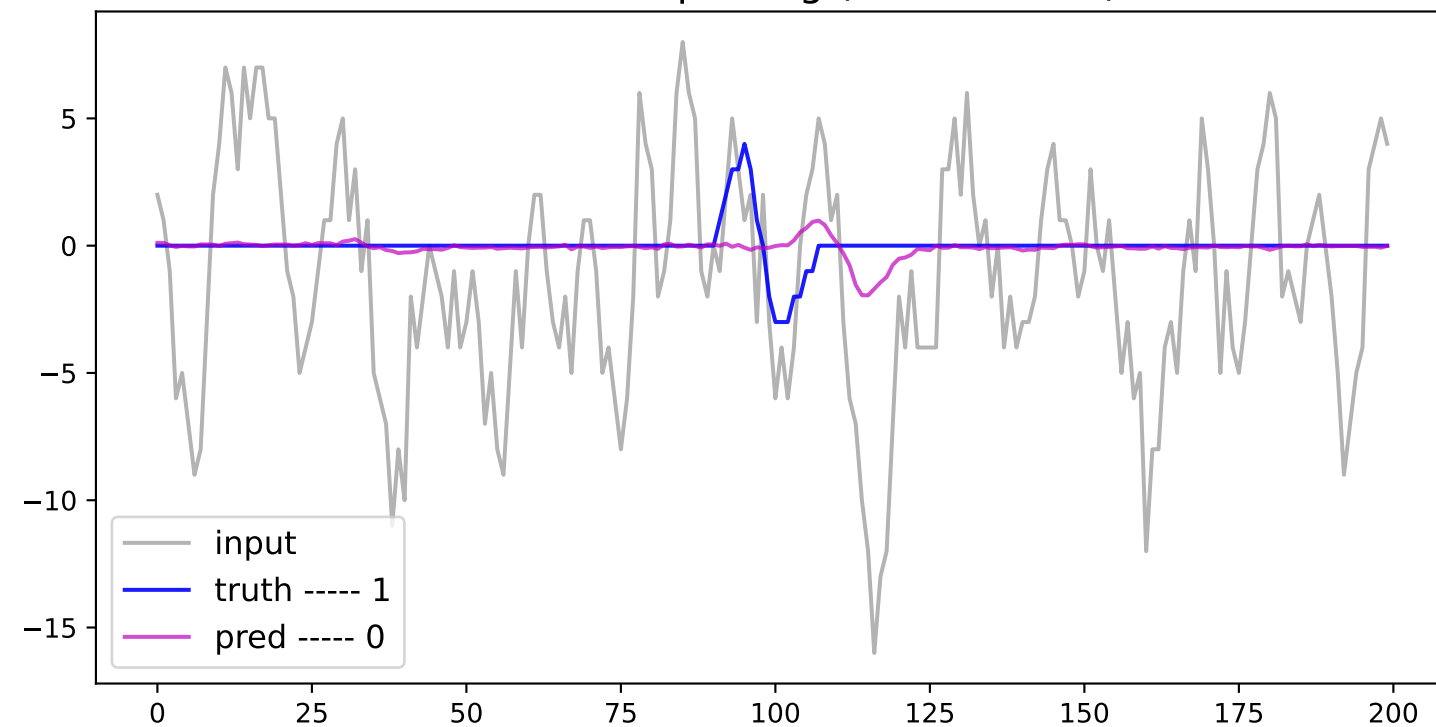
model 1: mirrored 1dcnn roi finder (MSE: 0.017)



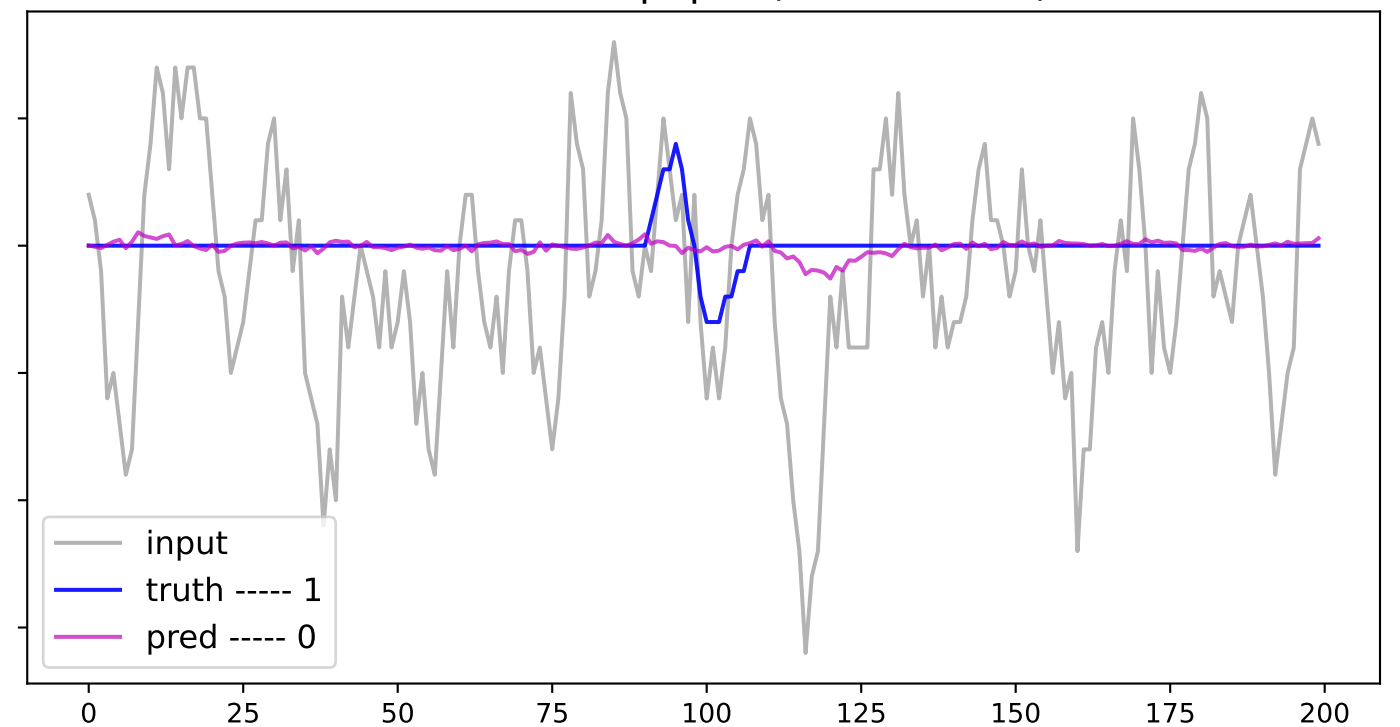
model 2: fully Conv1D (MSE: 0.0114)



model 3: no pooling (MSE: 0.0058)

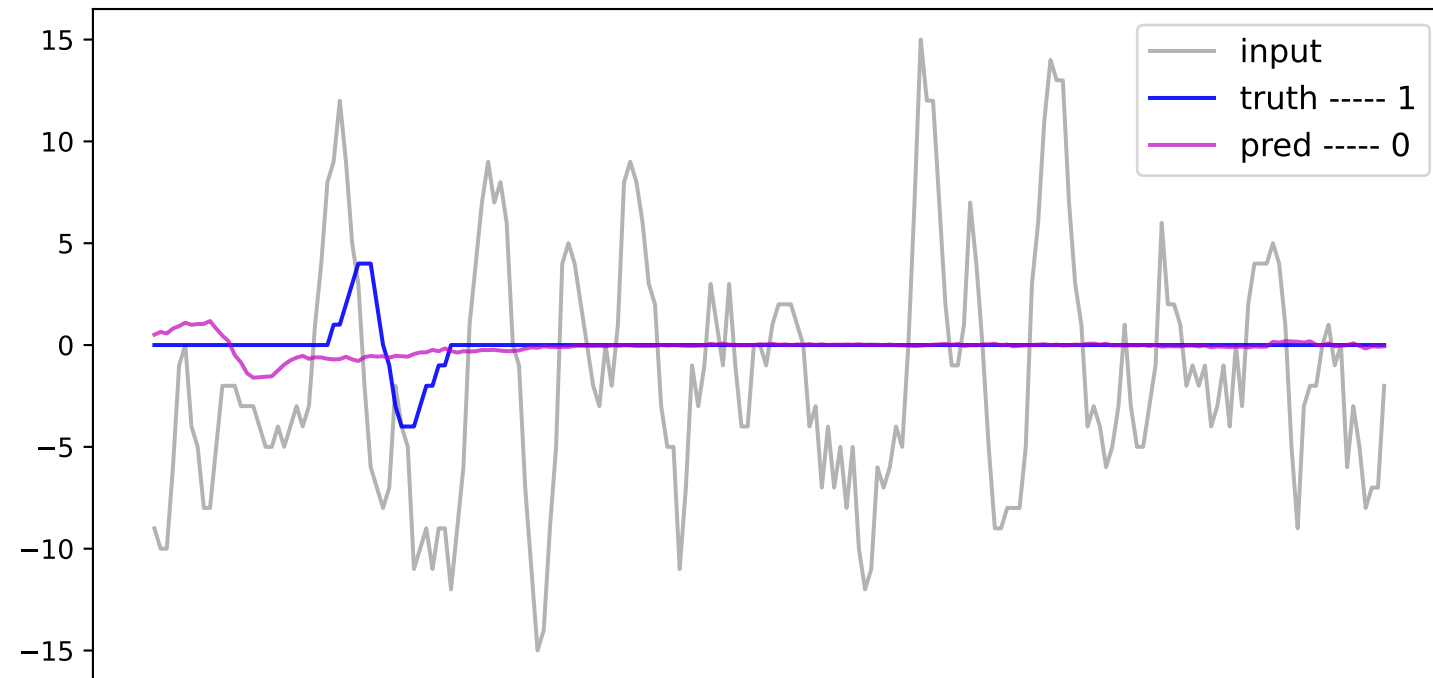


model 4: FCN paper (MSE: 0.0048)

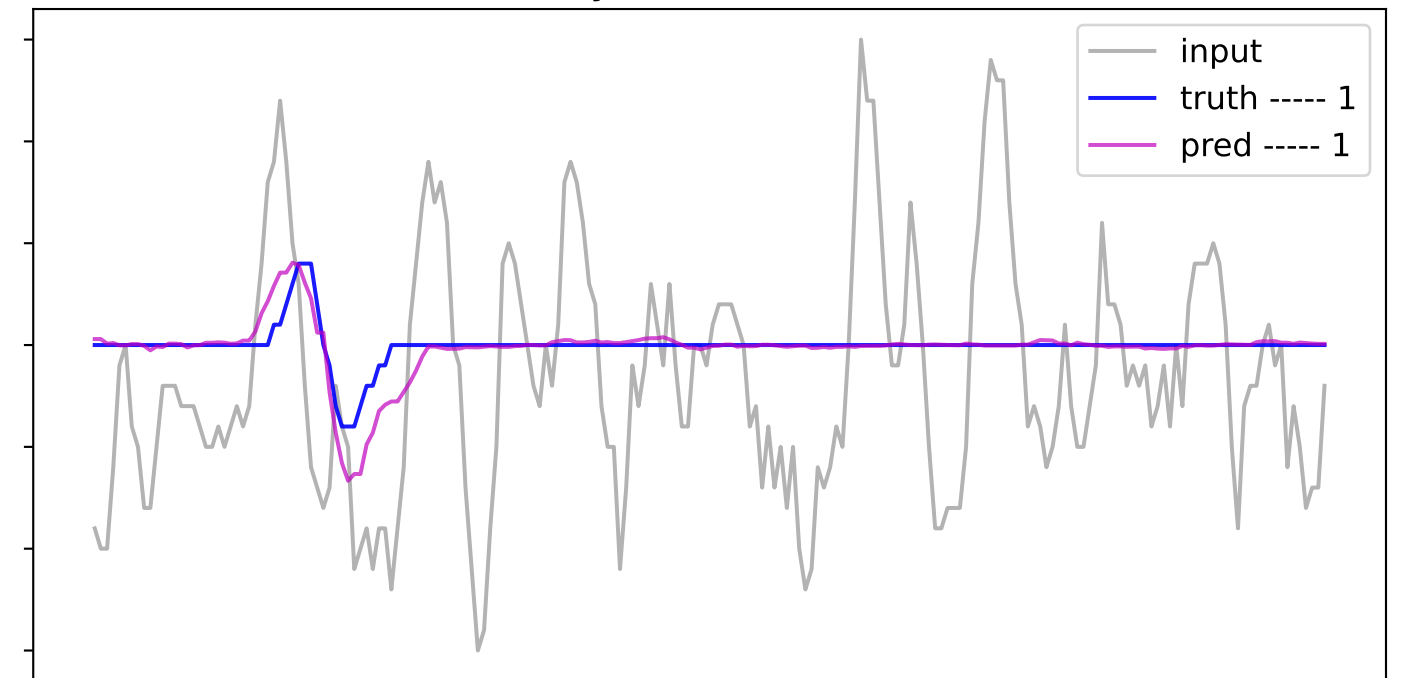


CNN prediction: 0.5248

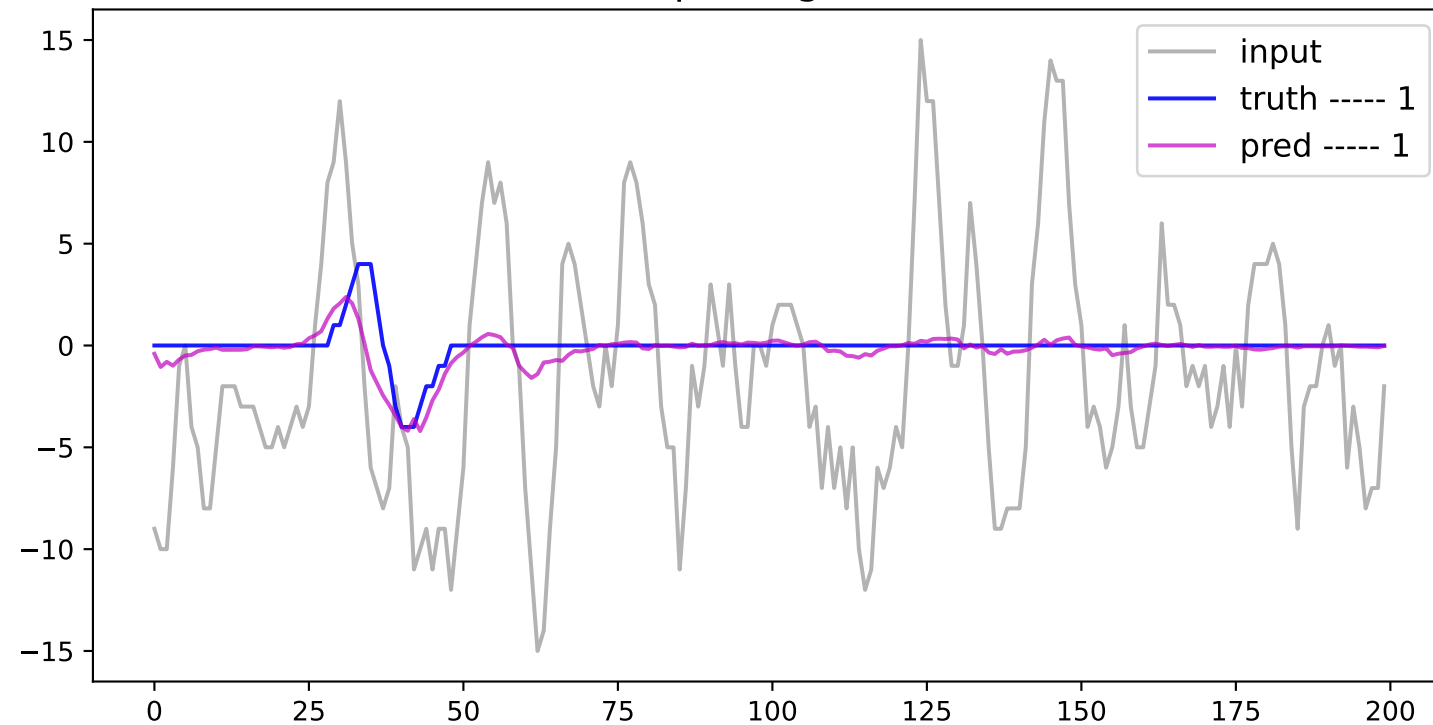
model 1: mirrored 1dcnn roi finder (MSE: 0.0088)



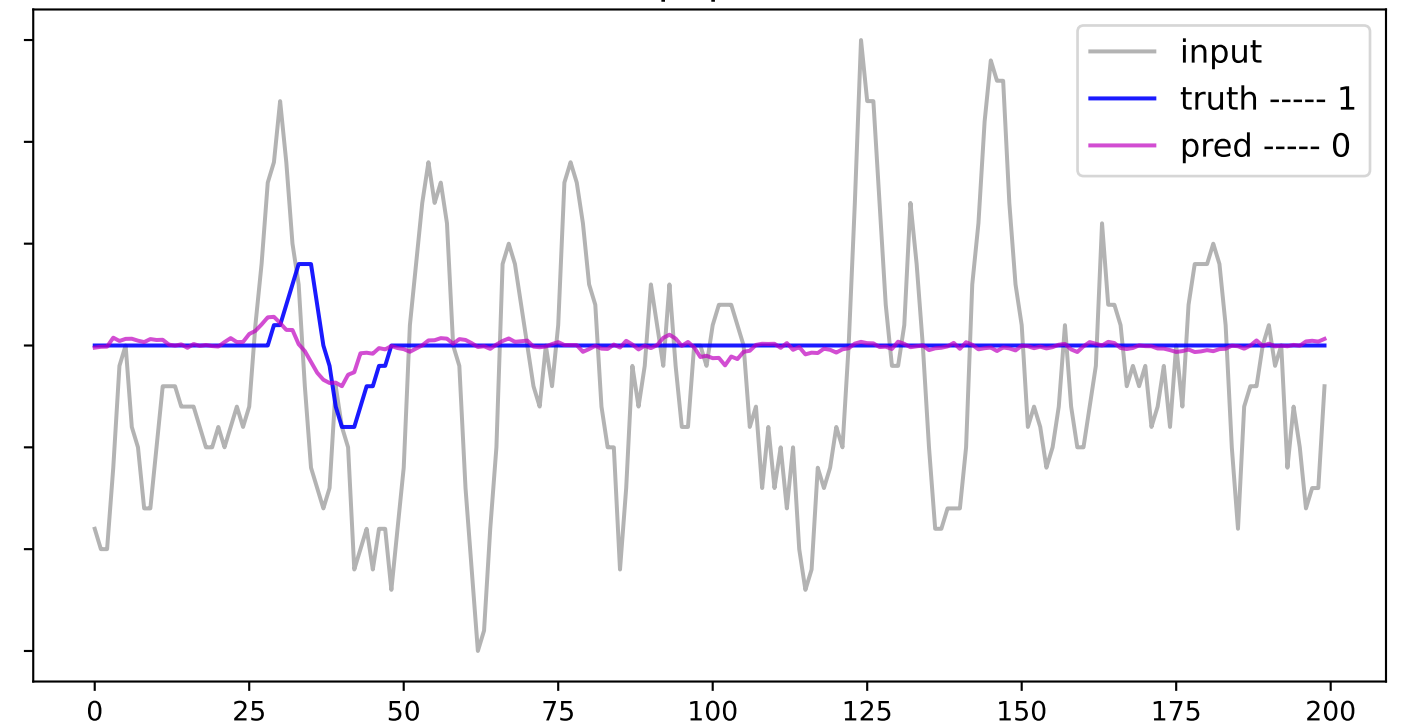
model 2: fully Conv1D (MSE: 0.0052)



model 3: no pooling (MSE: 0.0052)

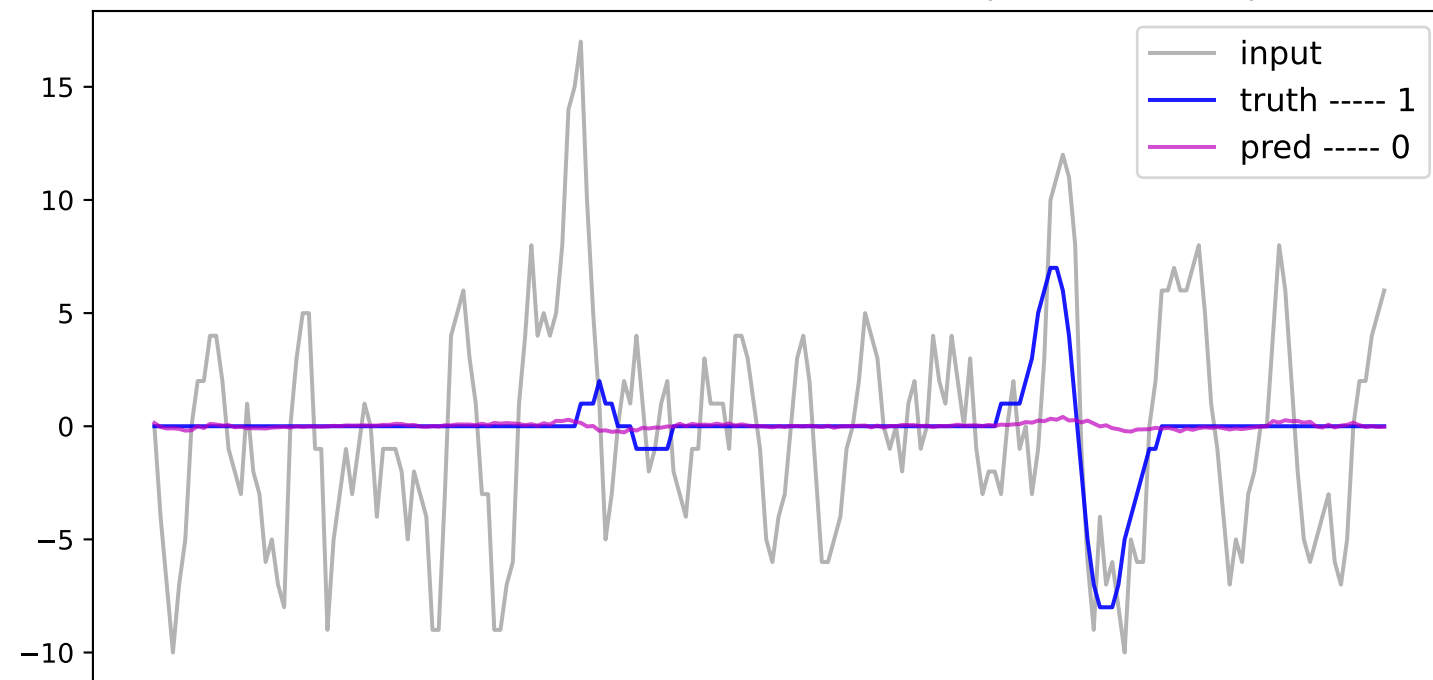


model 4: FCN paper (MSE: 0.006)

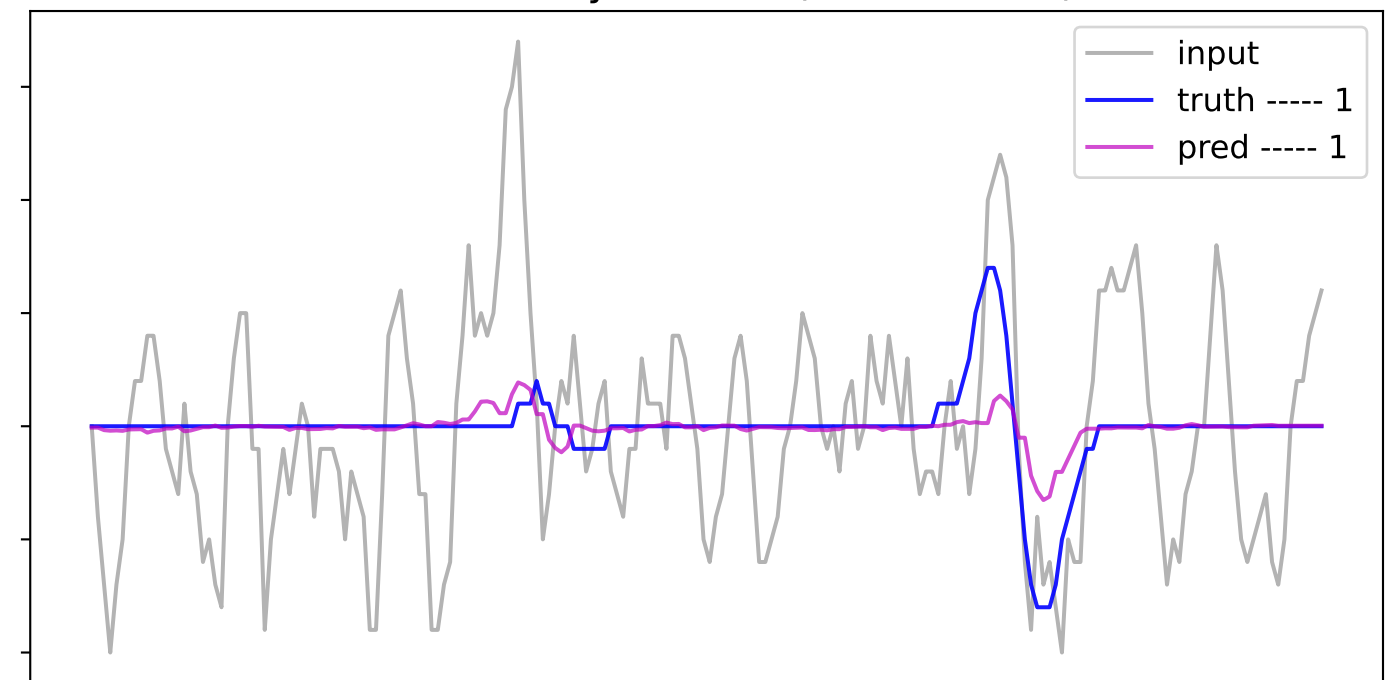


CNN prediction: 0.3568

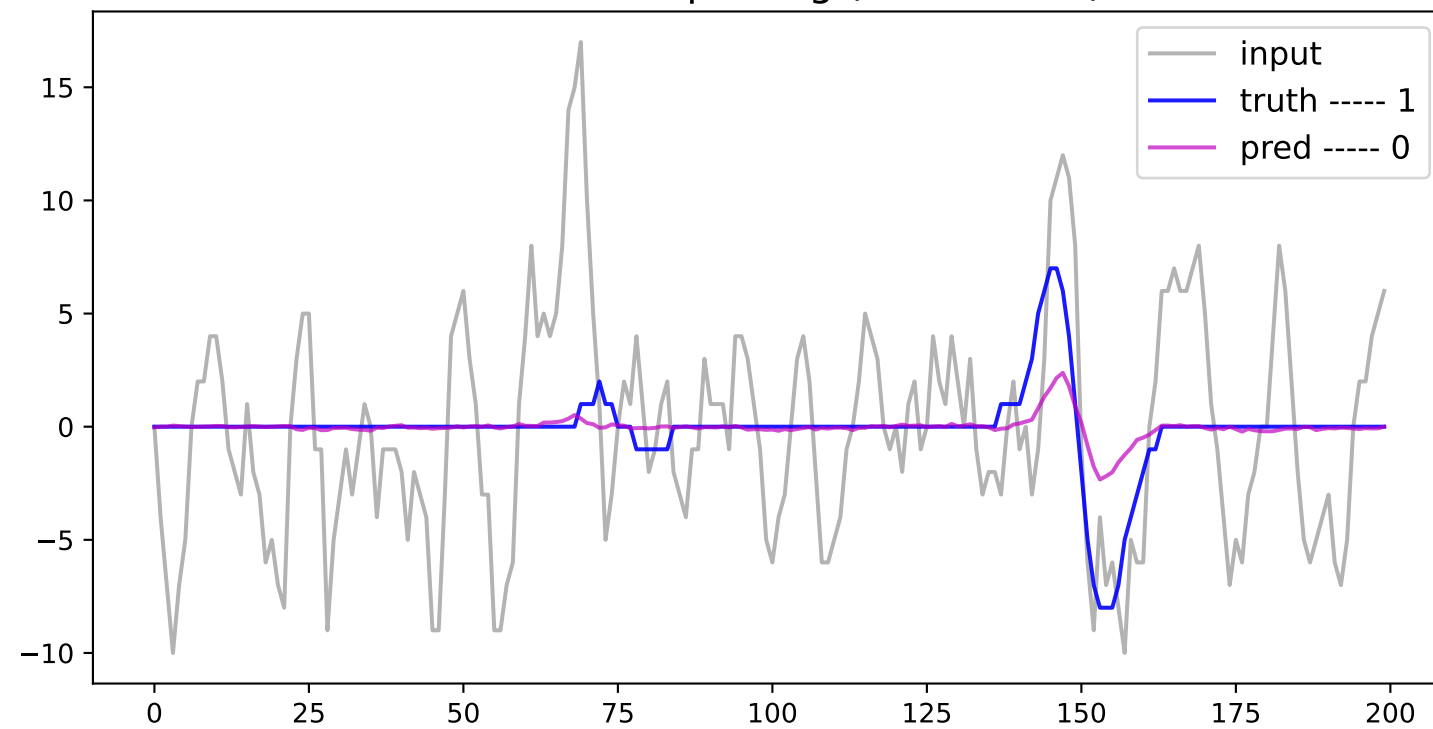
model 1: mirrored 1dcnn roi finder (MSE: 0.0287)



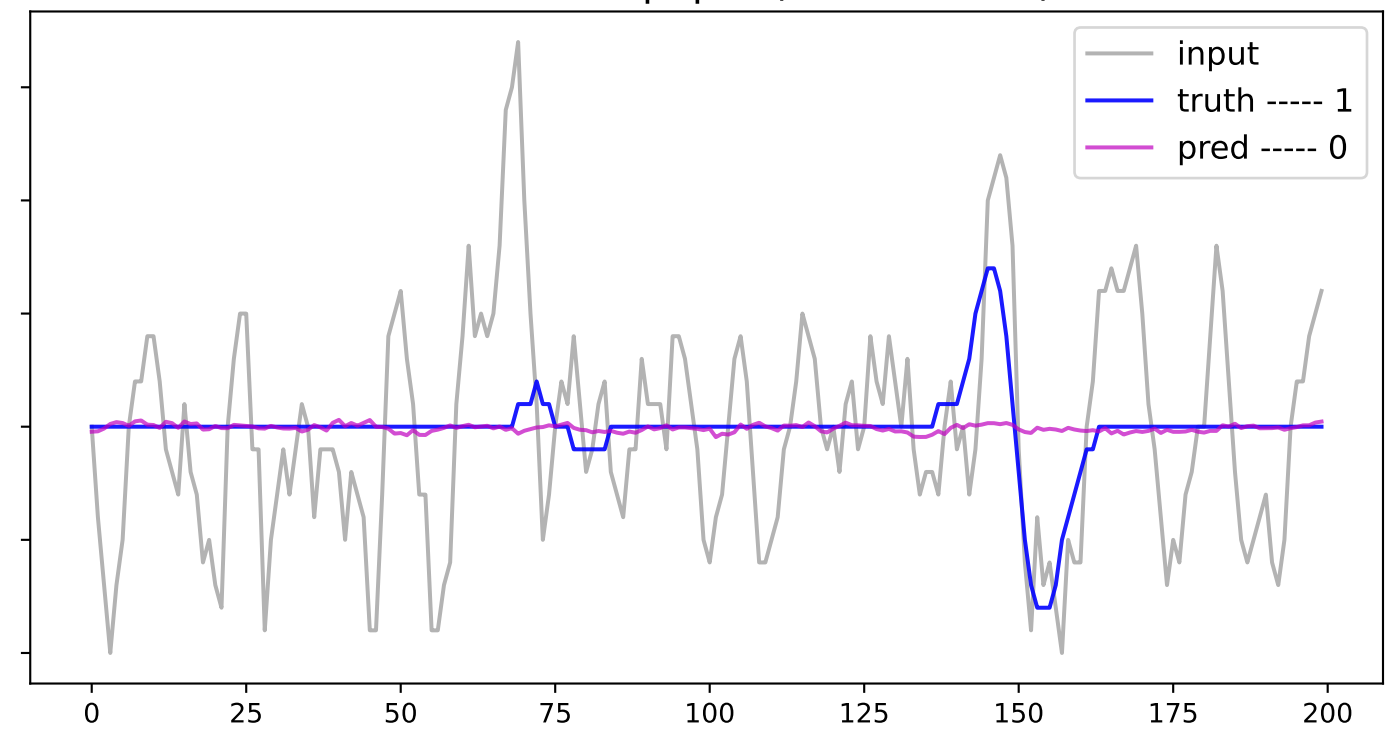
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.017)



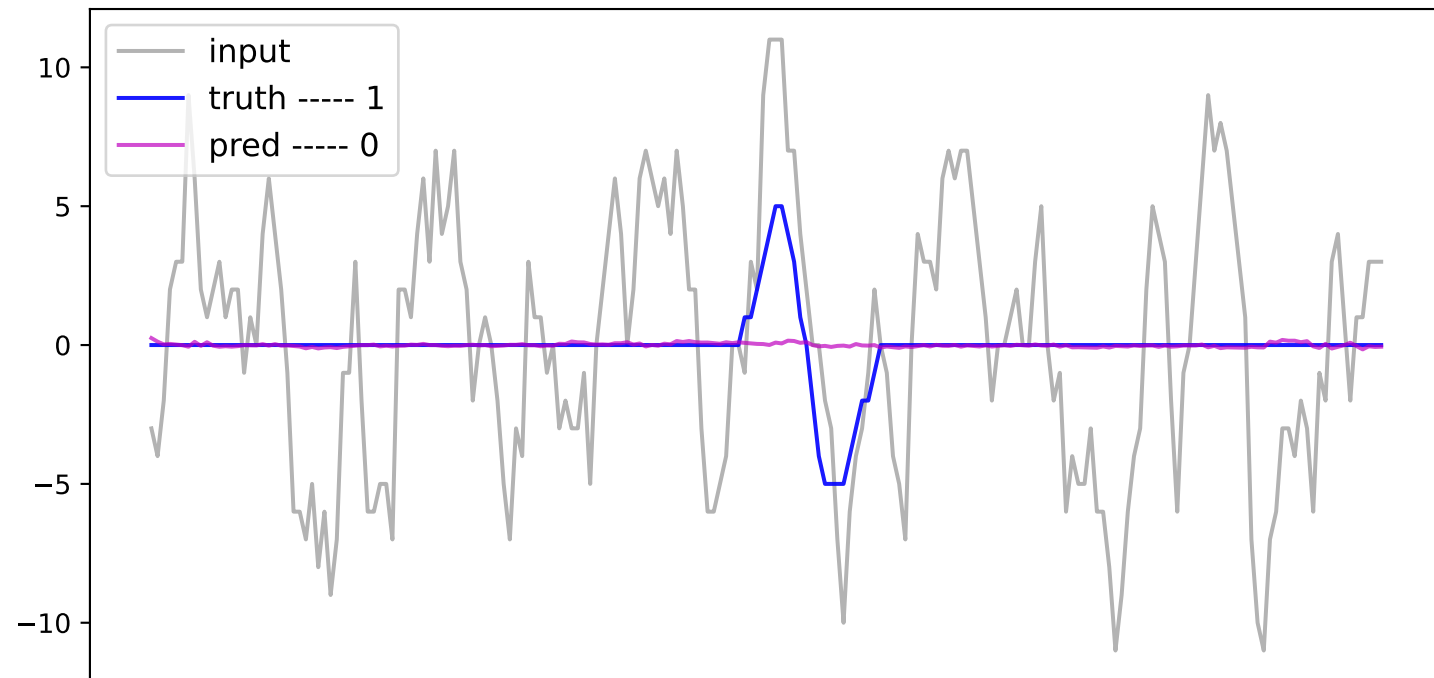
model 4: FCN paper (MSE: 0.0289)



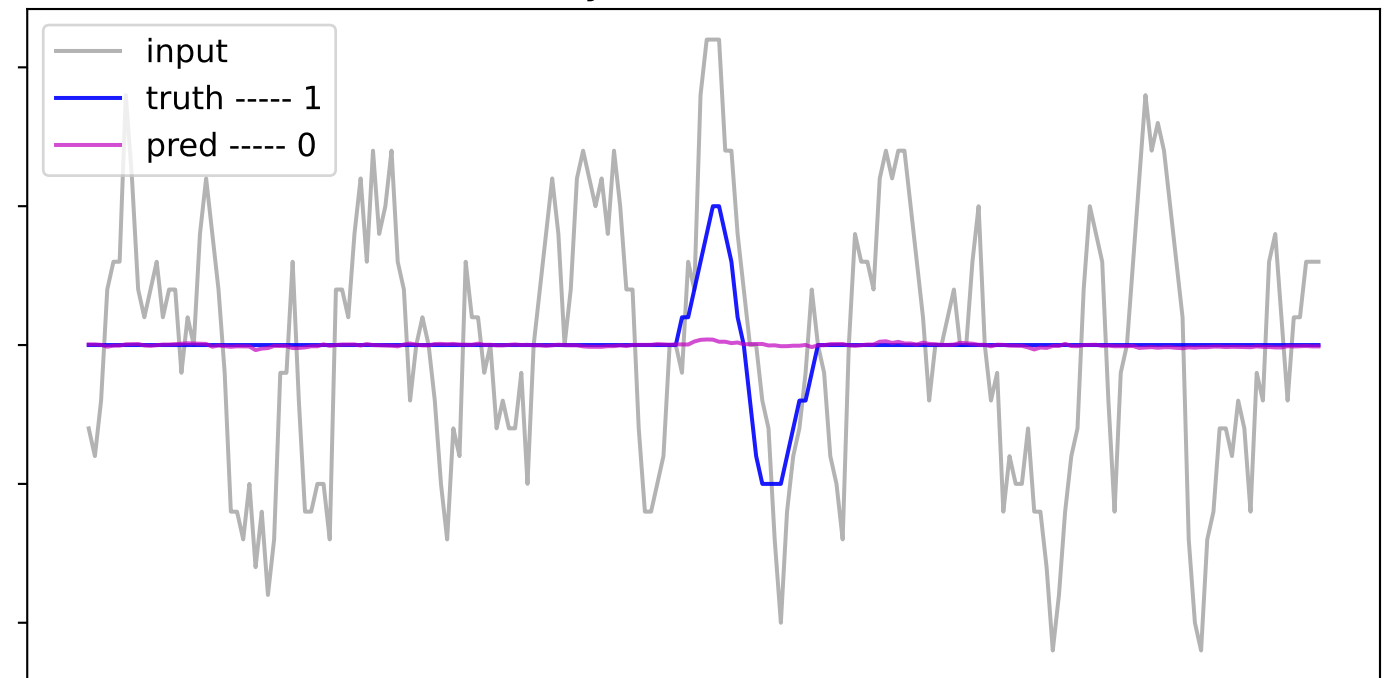


CNN prediction: 0.397

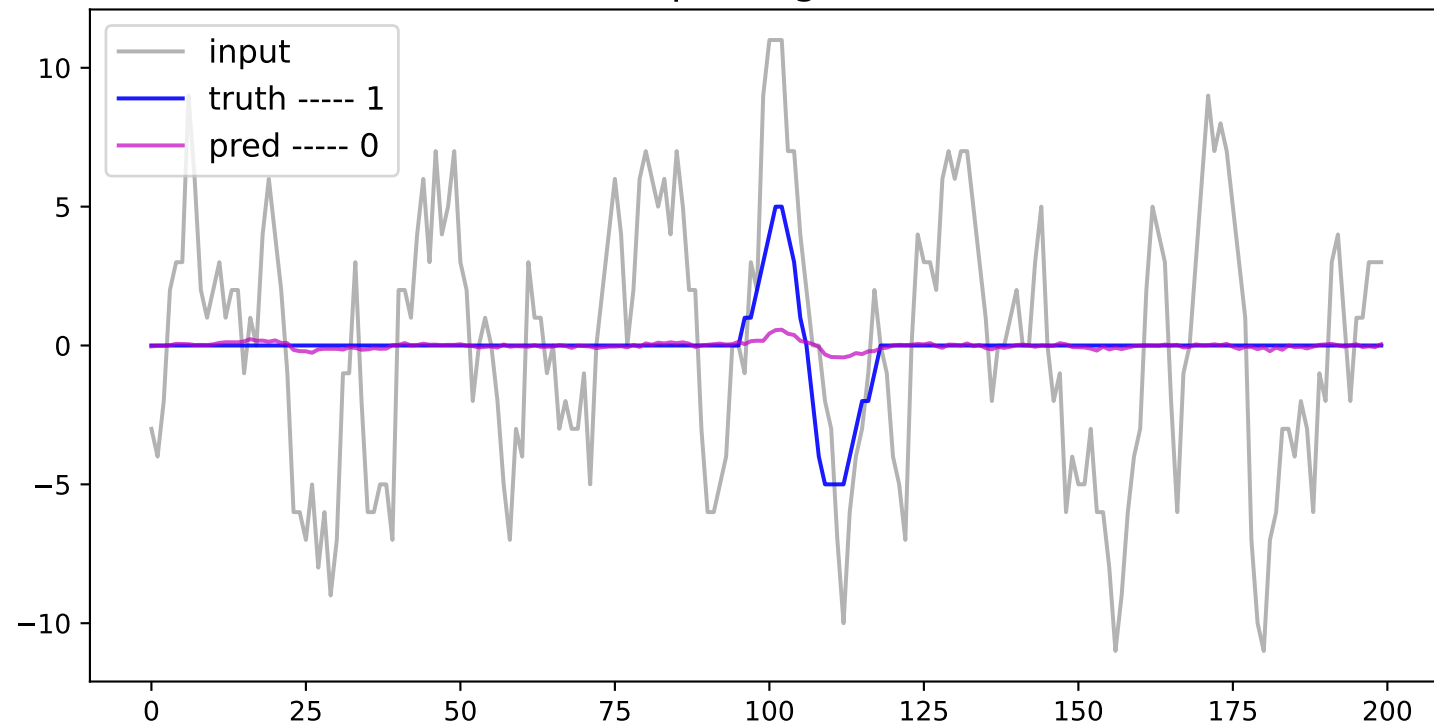
model 1: mirrored 1dcnn roi finder (MSE: 0.0123)



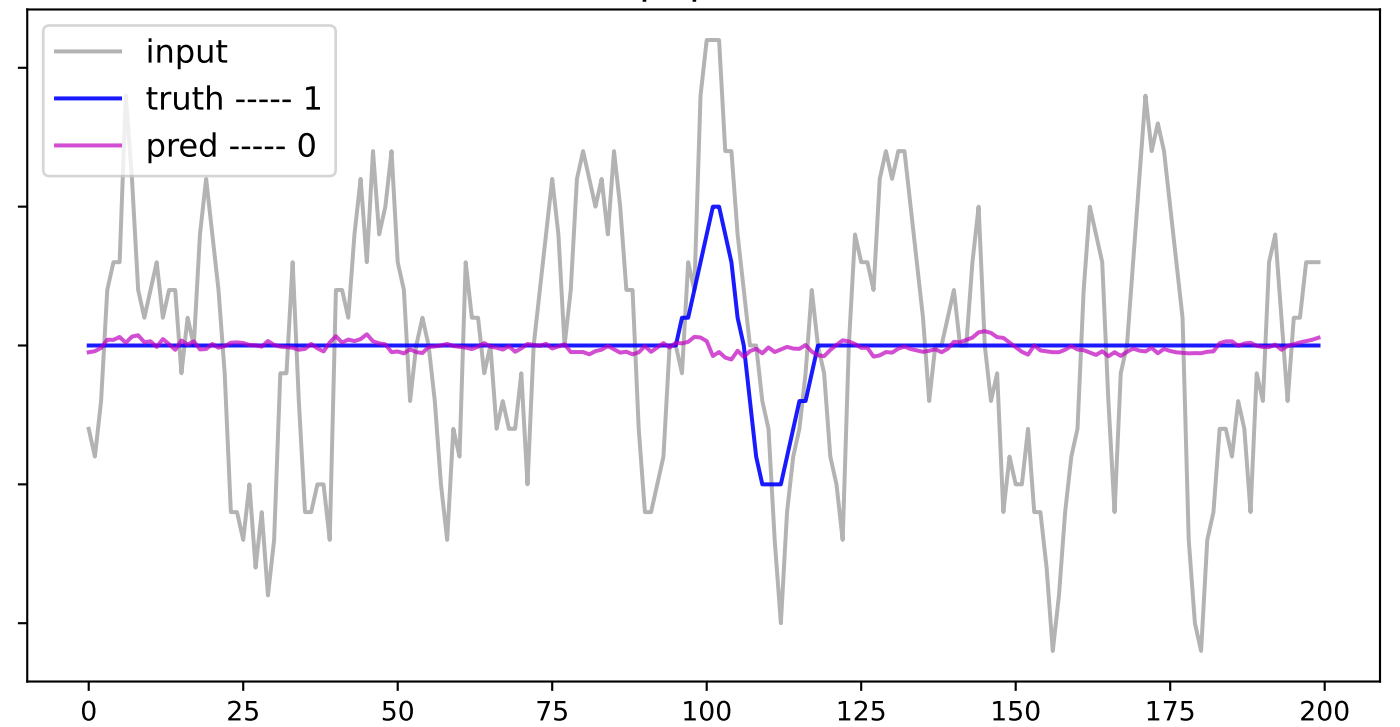
model 2: fully Conv1D (MSE: 0.0122)



model 3: no pooling (MSE: 0.0106)

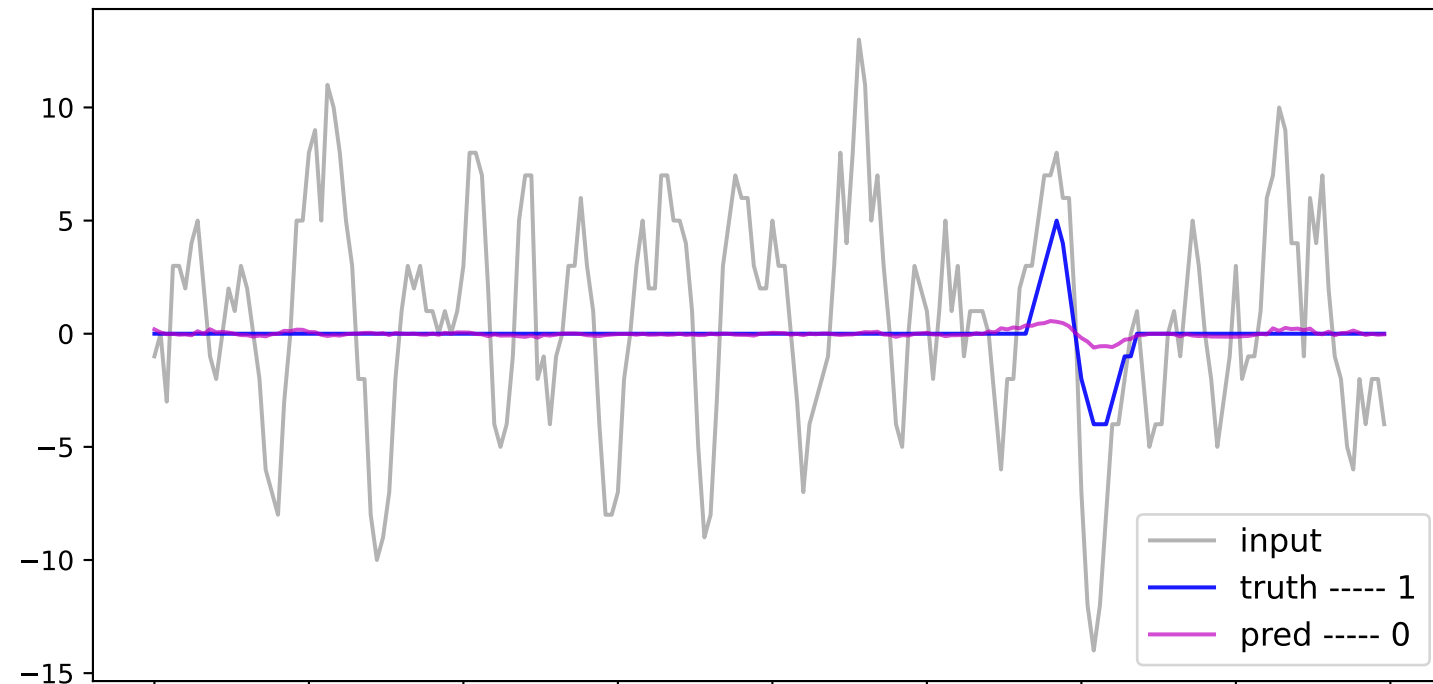


model 4: FCN paper (MSE: 0.0129)

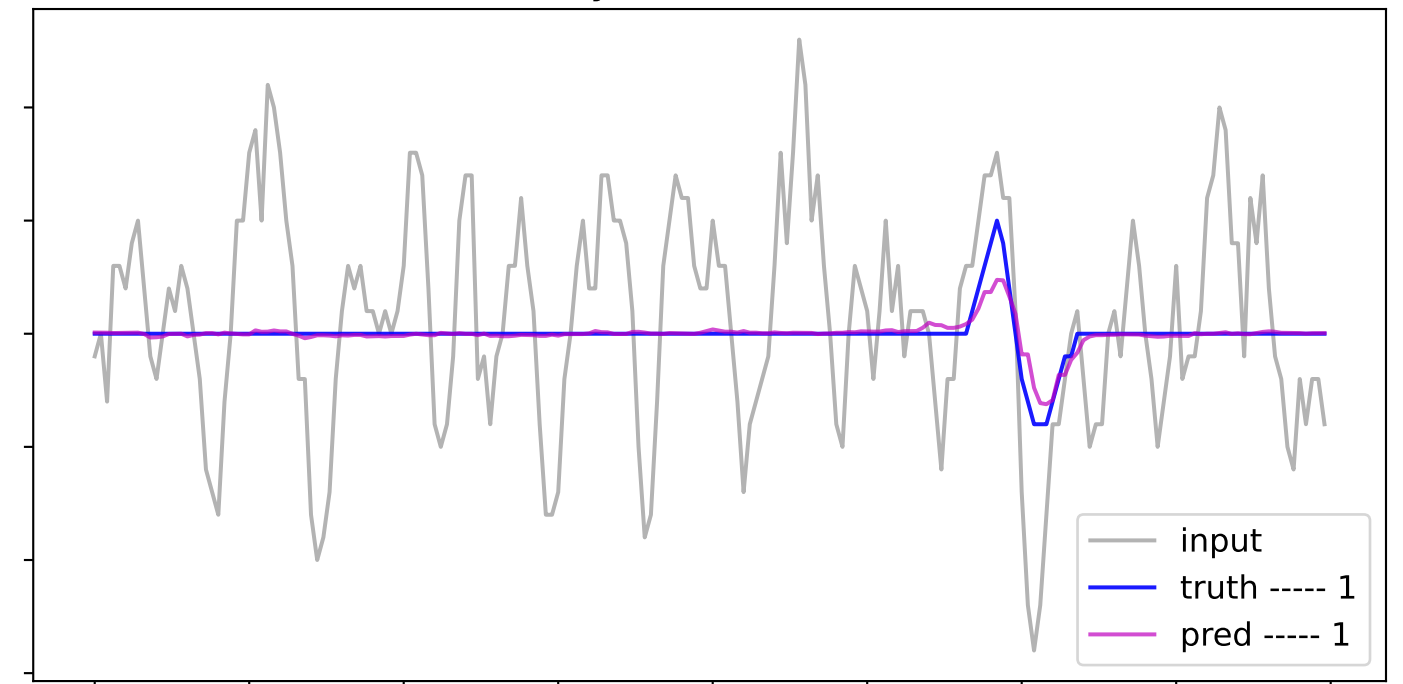


CNN prediction: 0.5269

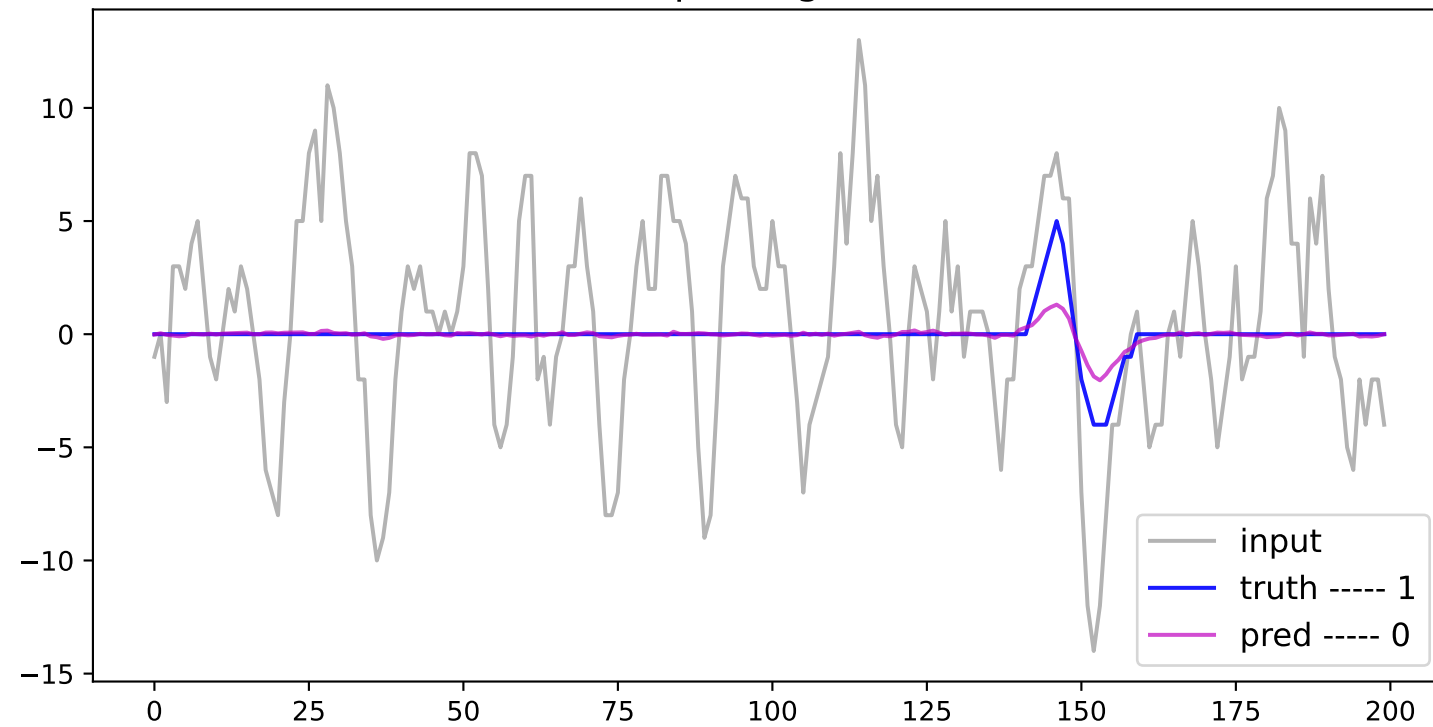
model 1: mirrored 1dcnn roi finder (MSE: 0.0054)



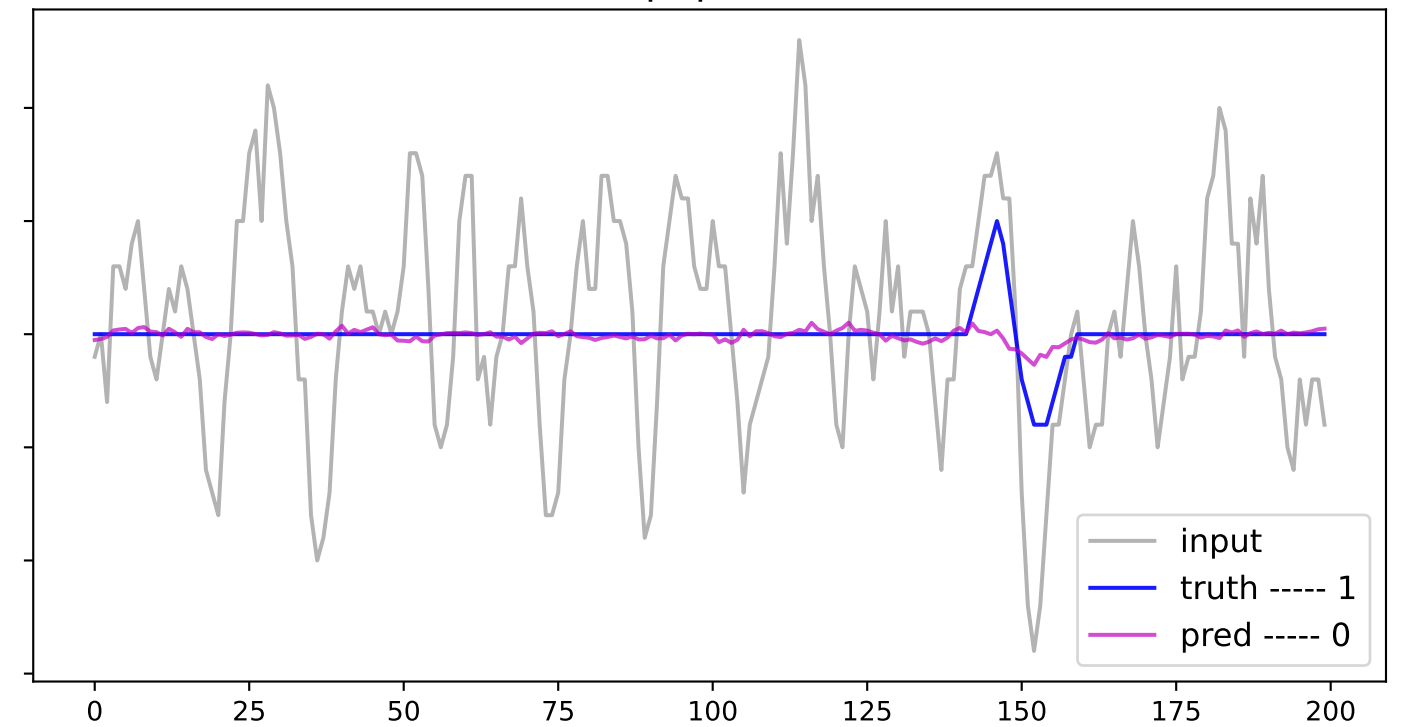
model 2: fully Conv1D (MSE: 0.0015)



model 3: no pooling (MSE: 0.0029)

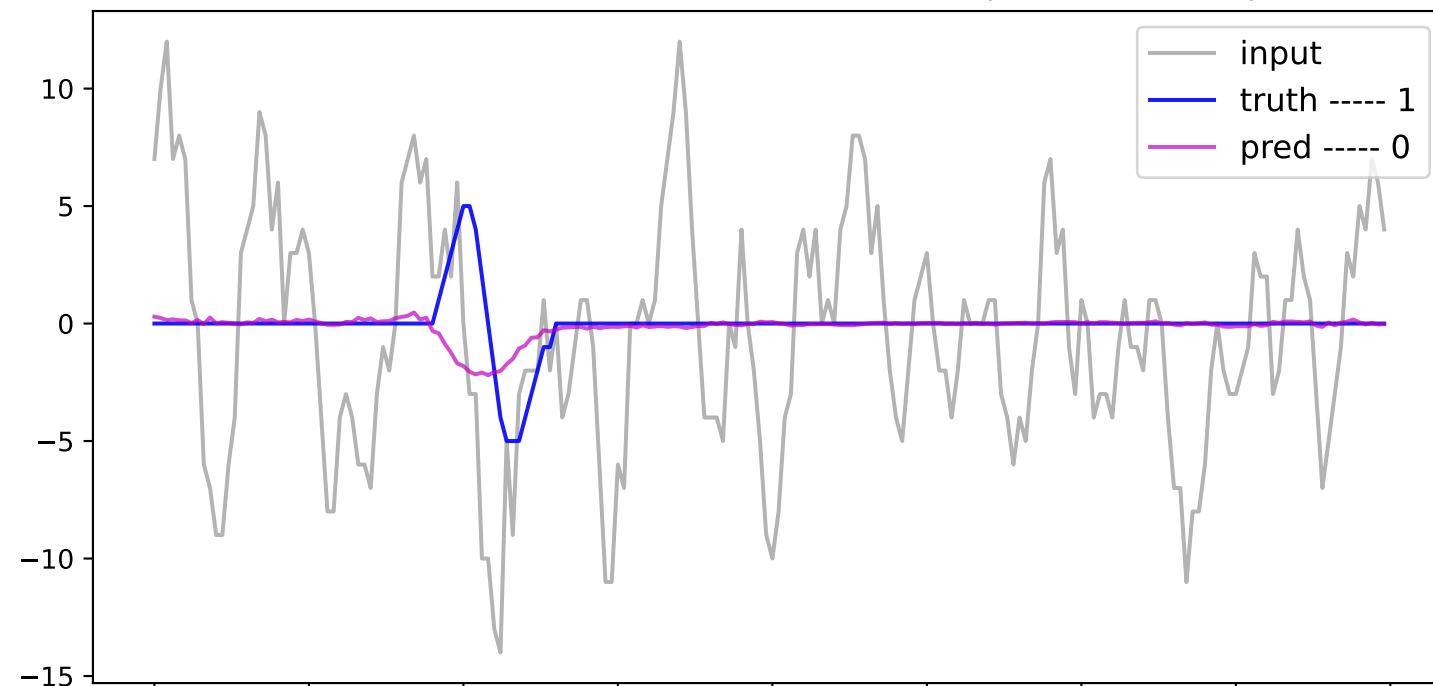


model 4: FCN paper (MSE: 0.0059)

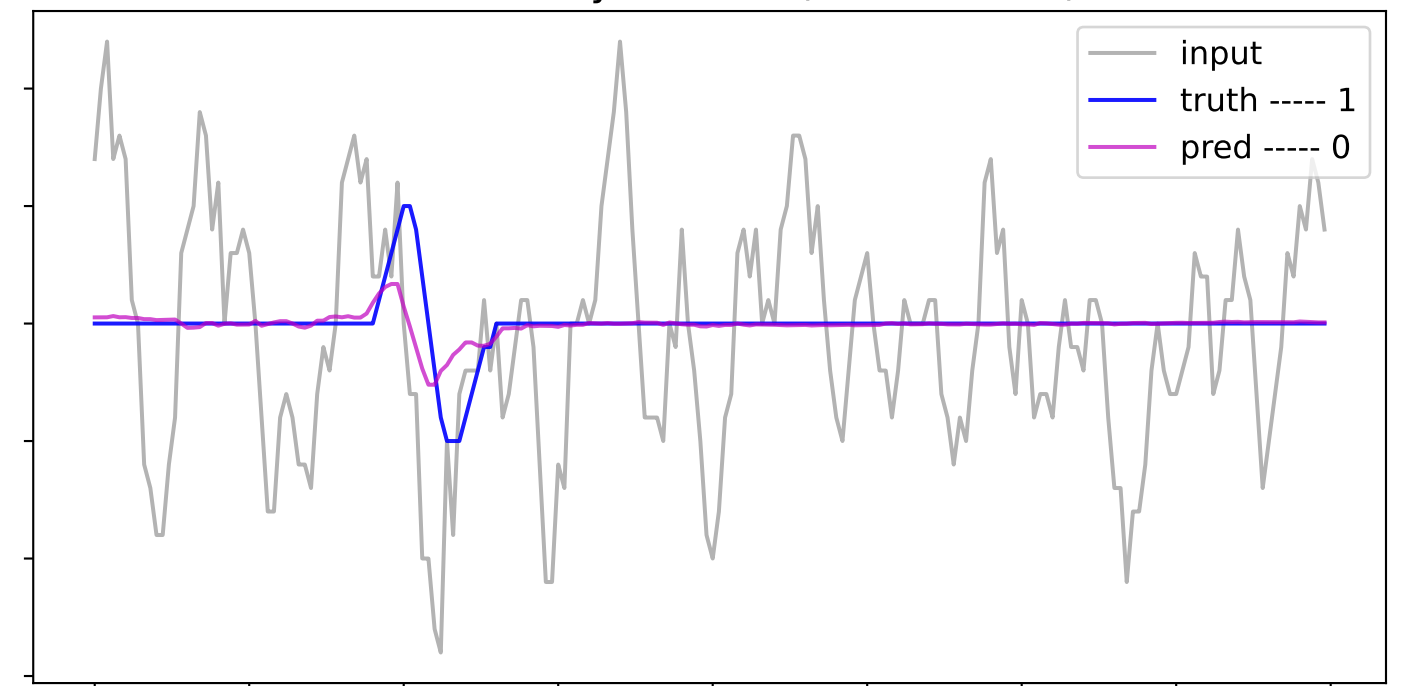


CNN prediction: 0.5037

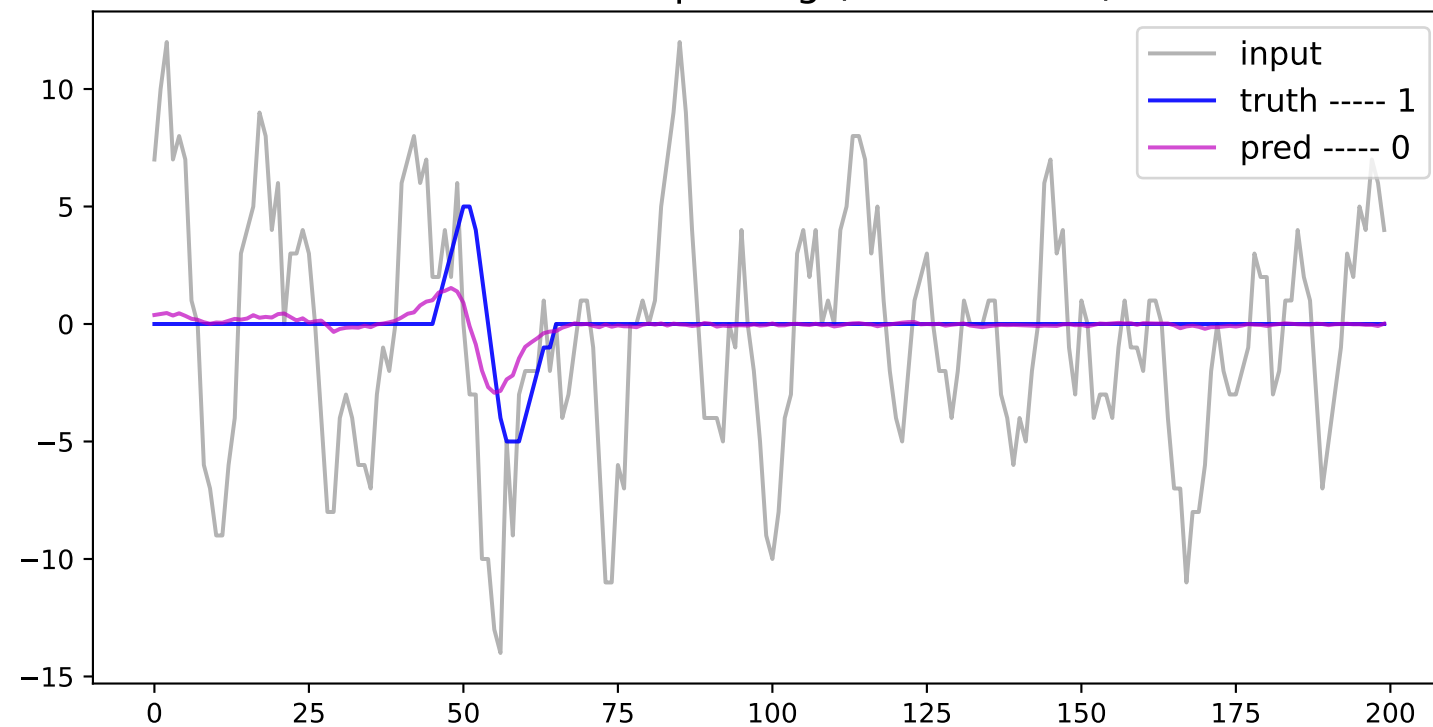
model 1: mirrored 1dcnn roi finder (MSE: 0.0135)



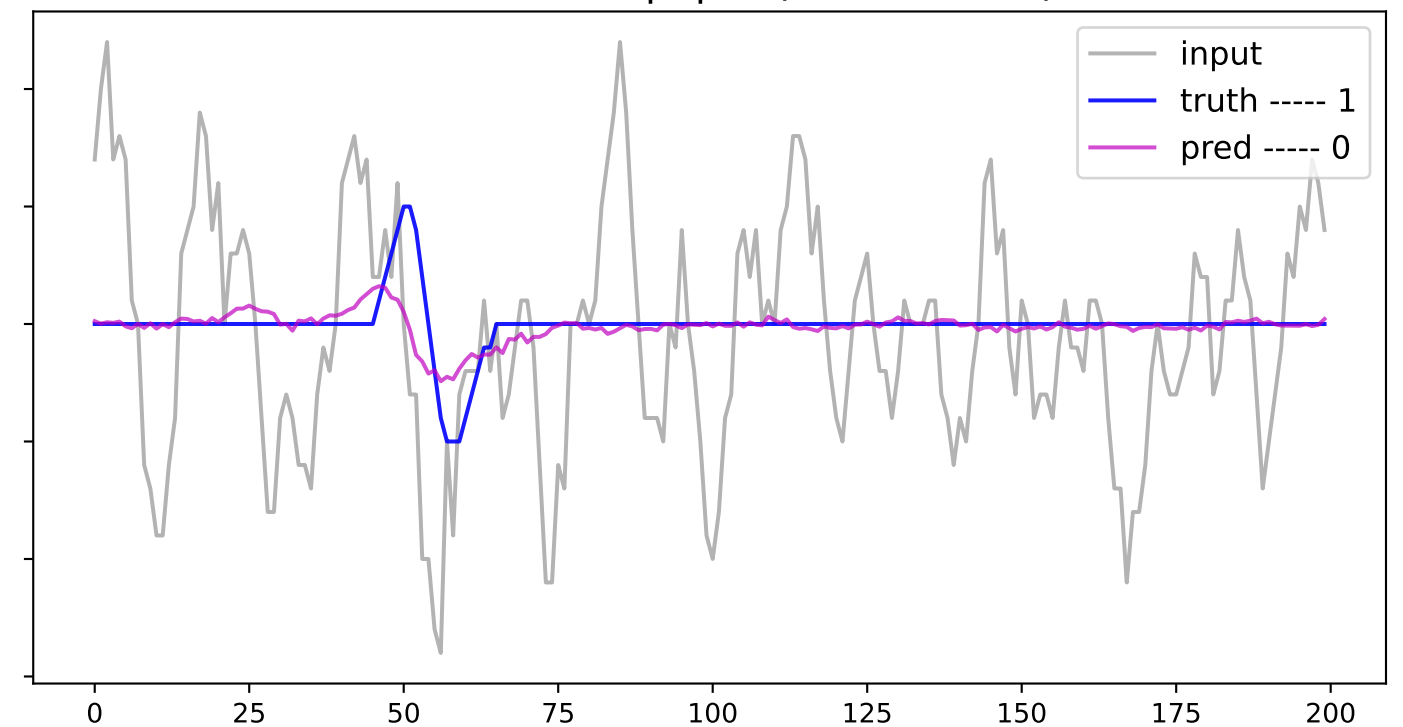
model 2: fully Conv1D (MSE: 0.0078)



model 3: no pooling (MSE: 0.0073)

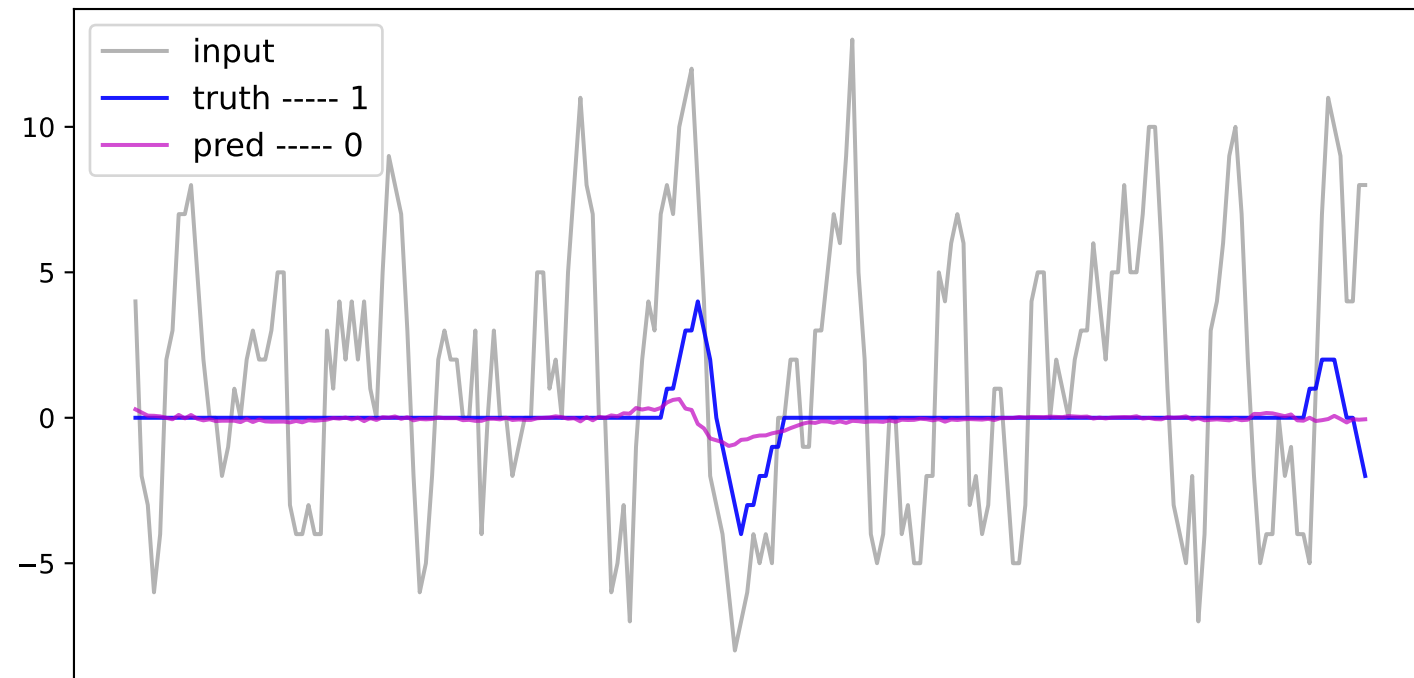


model 4: FCN paper (MSE: 0.0077)

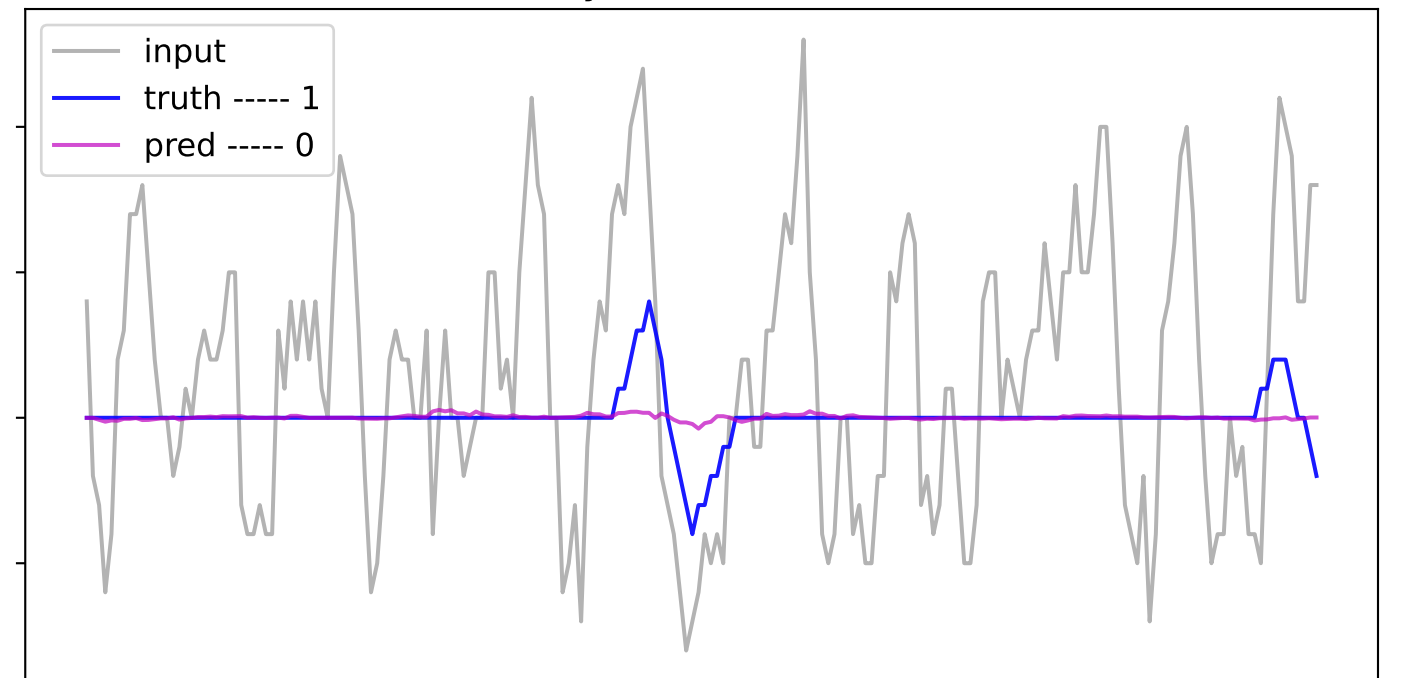


CNN prediction: 0.3773

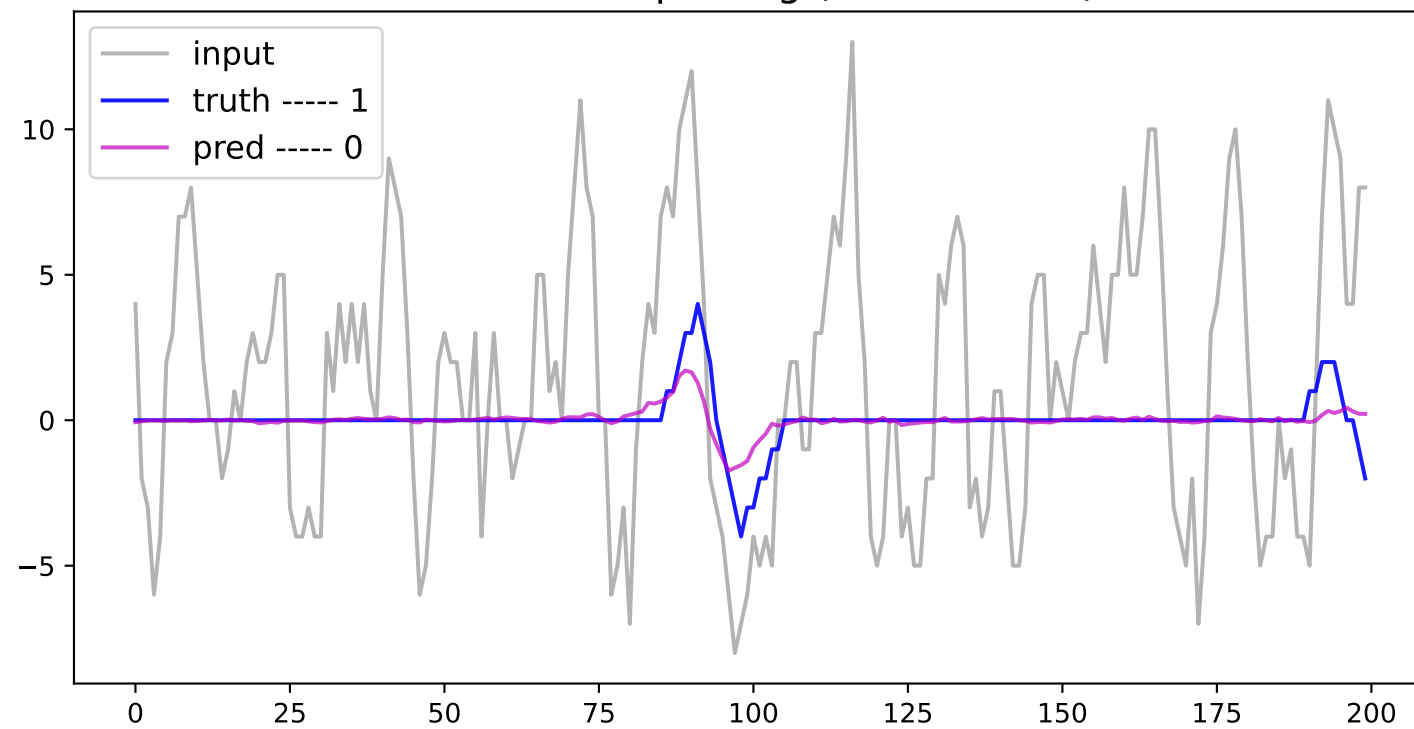
model 1: mirrored 1dcnn roi finder (MSE: 0.0052)



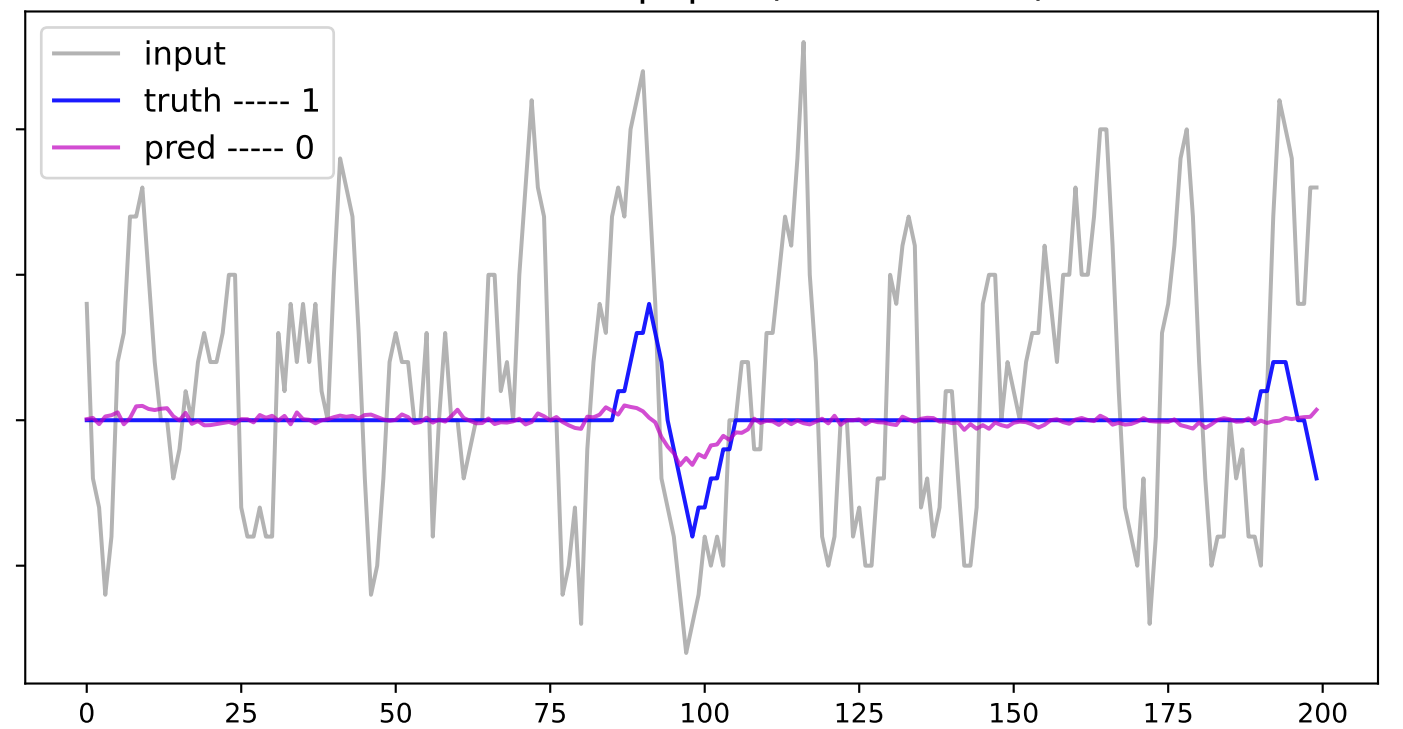
model 2: fully Conv1D (MSE: 0.0058)



model 3: no pooling (MSE: 0.0031)

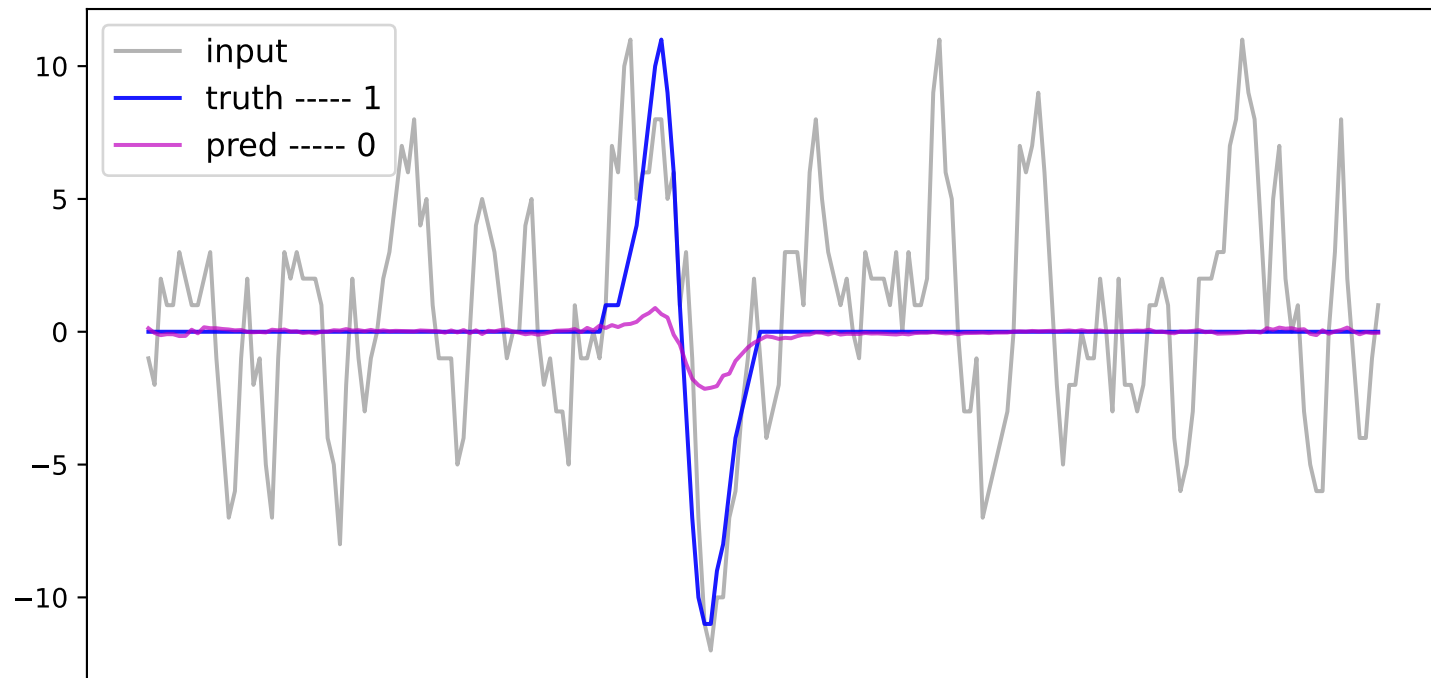


model 4: FCN paper (MSE: 0.0046)

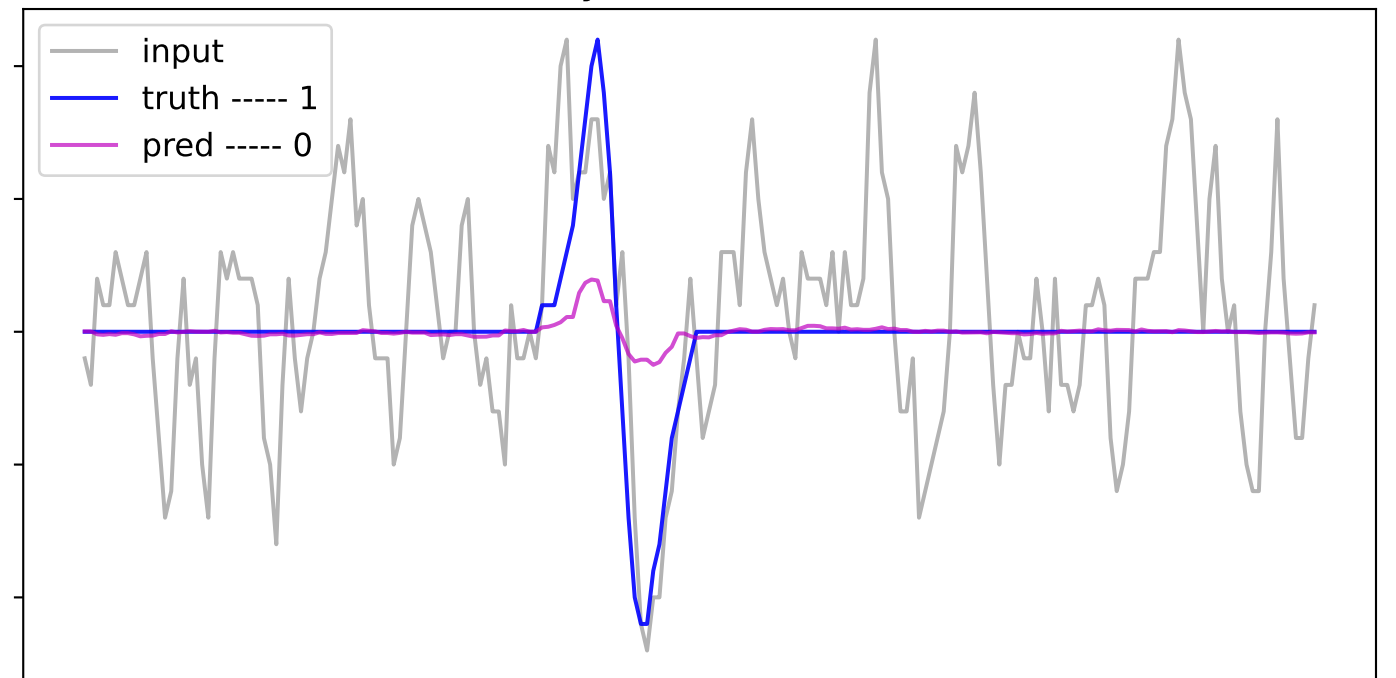


CNN prediction: 0.538

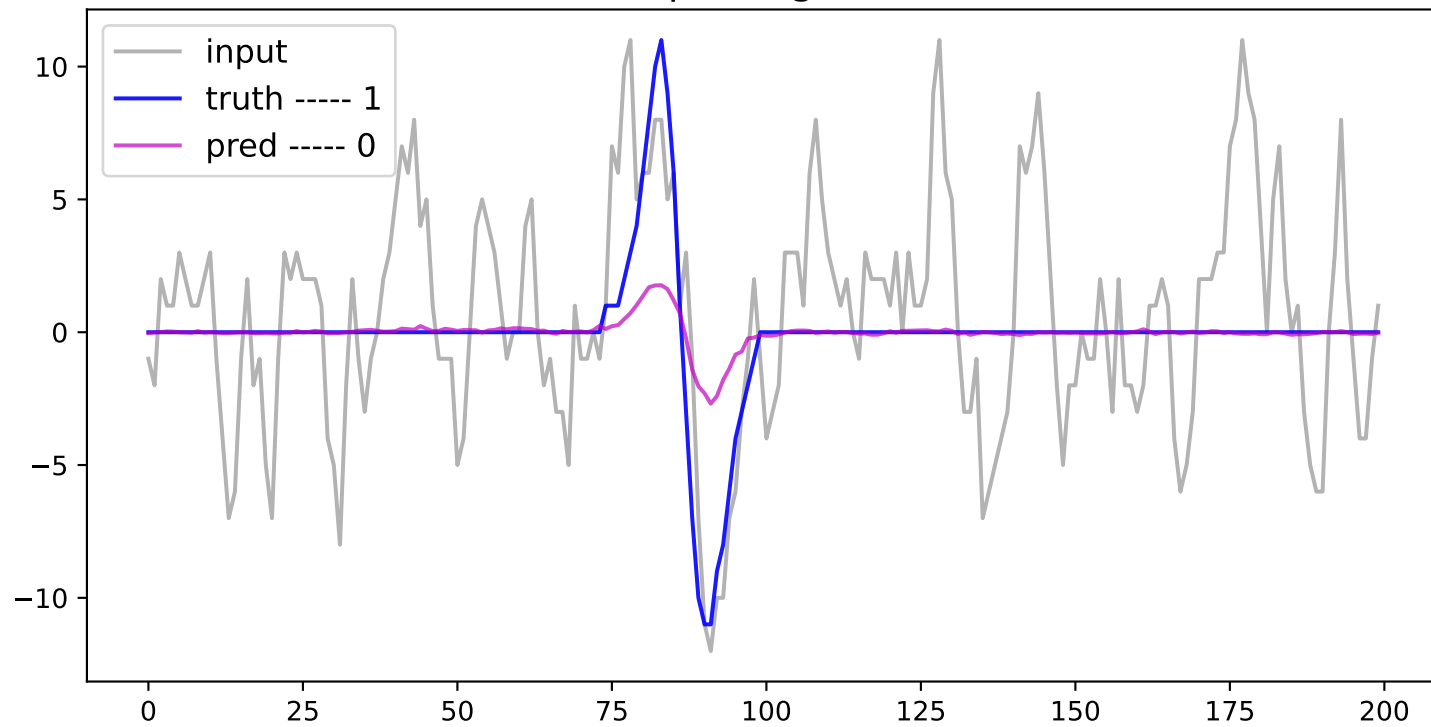
model 1: mirrored 1dcnn roi finder (MSE: 0.038)



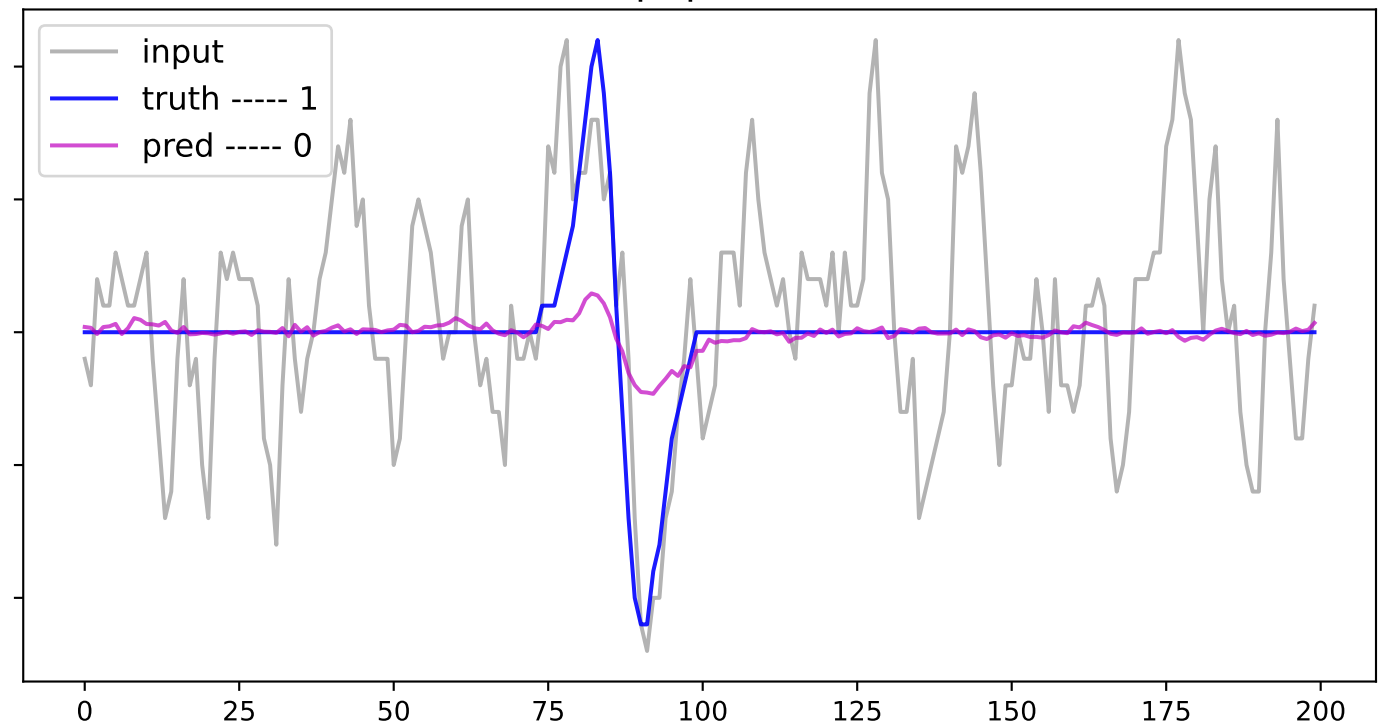
model 2: fully Conv1D (MSE: 0.0385)



model 3: no pooling (MSE: 0.0329)

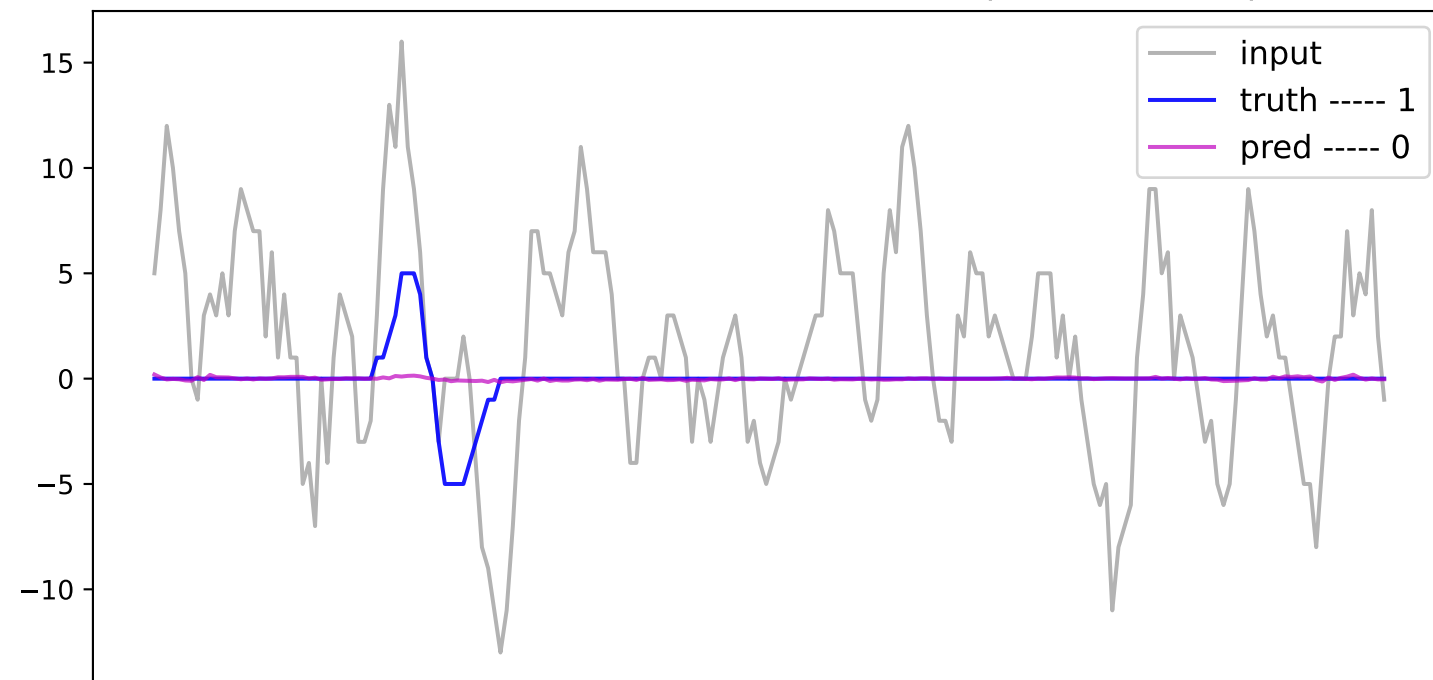


model 4: FCN paper (MSE: 0.0349)

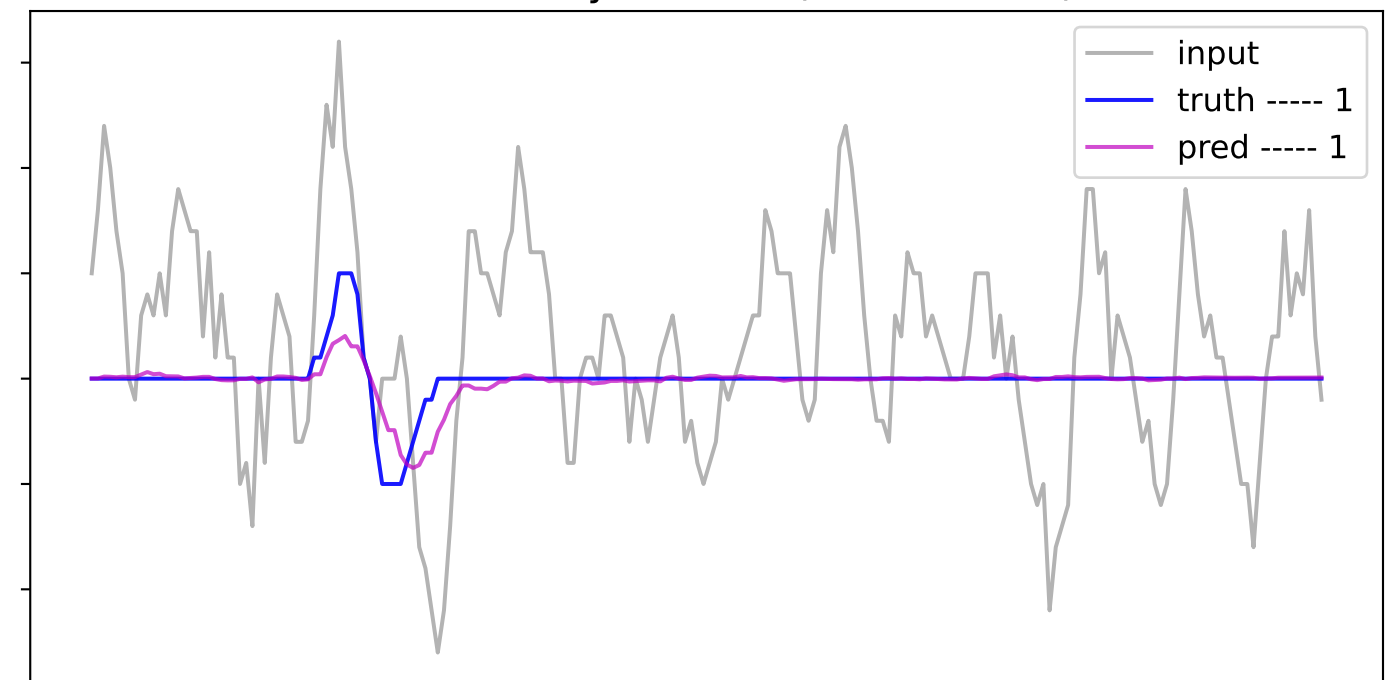


CNN prediction: 0.3423

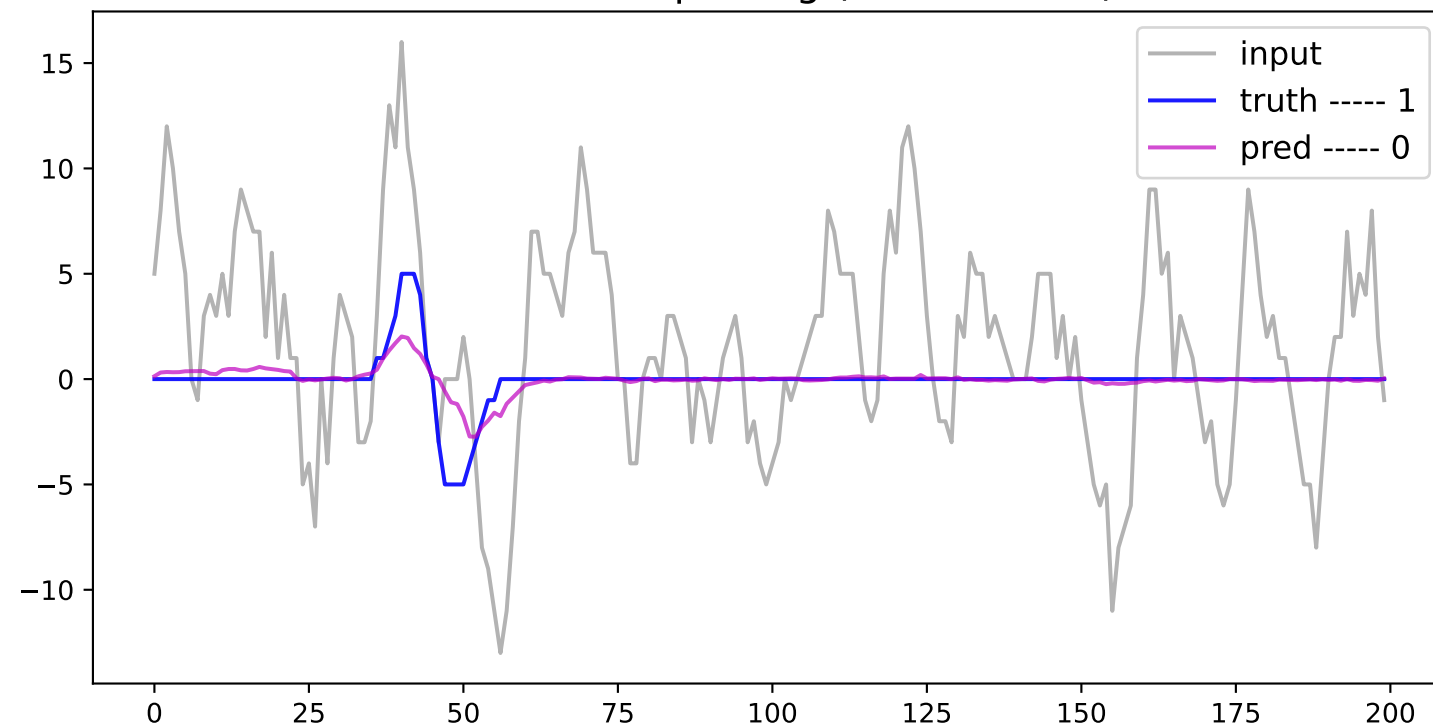
model 1: mirrored 1dcnn roi finder (MSE: 0.0114)



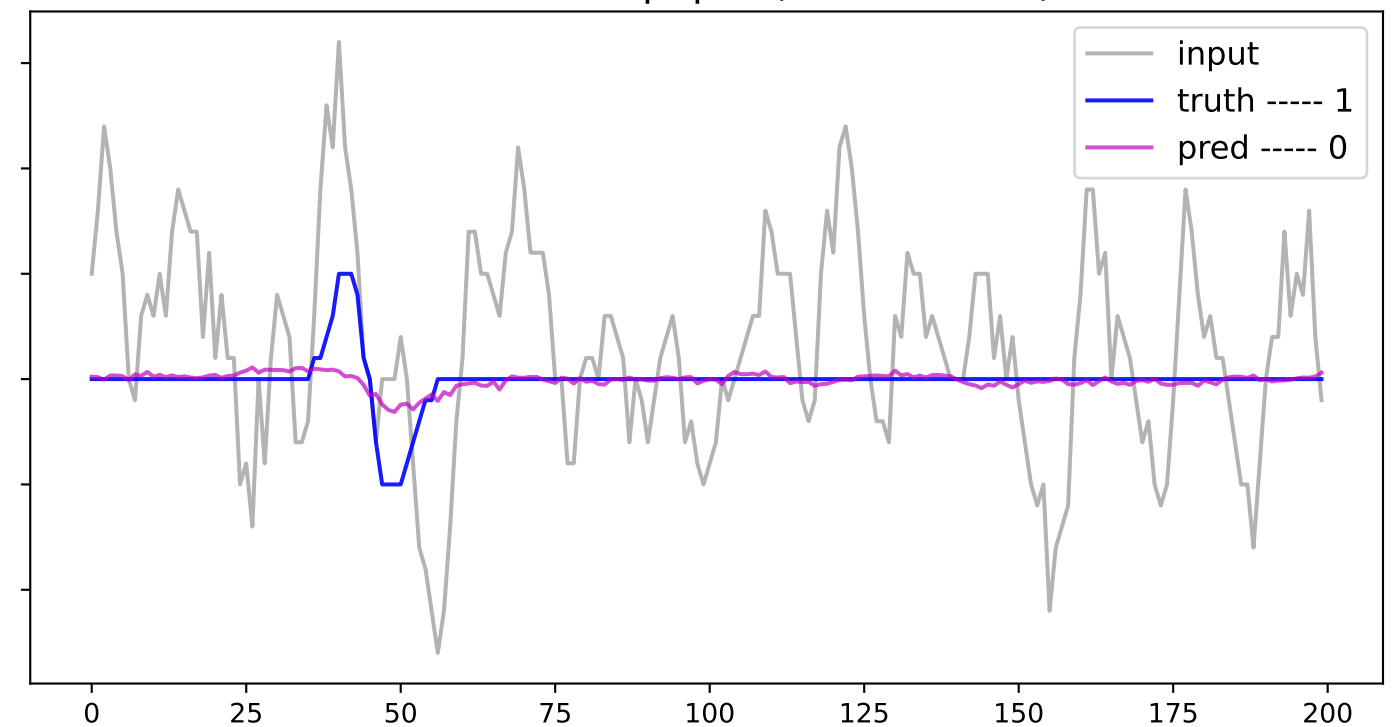
model 2: fully Conv1D (MSE: 0.0051)



model 3: no pooling (MSE: 0.0059)

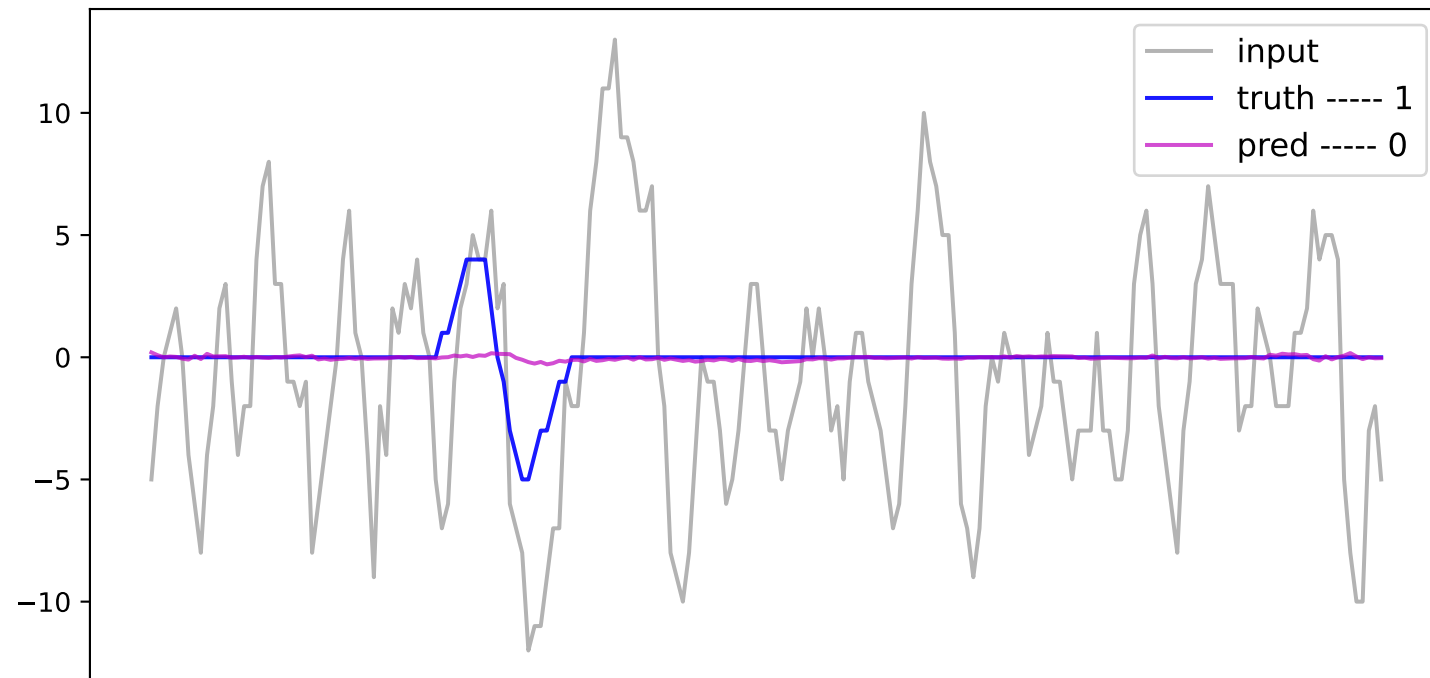


model 4: FCN paper (MSE: 0.0085)

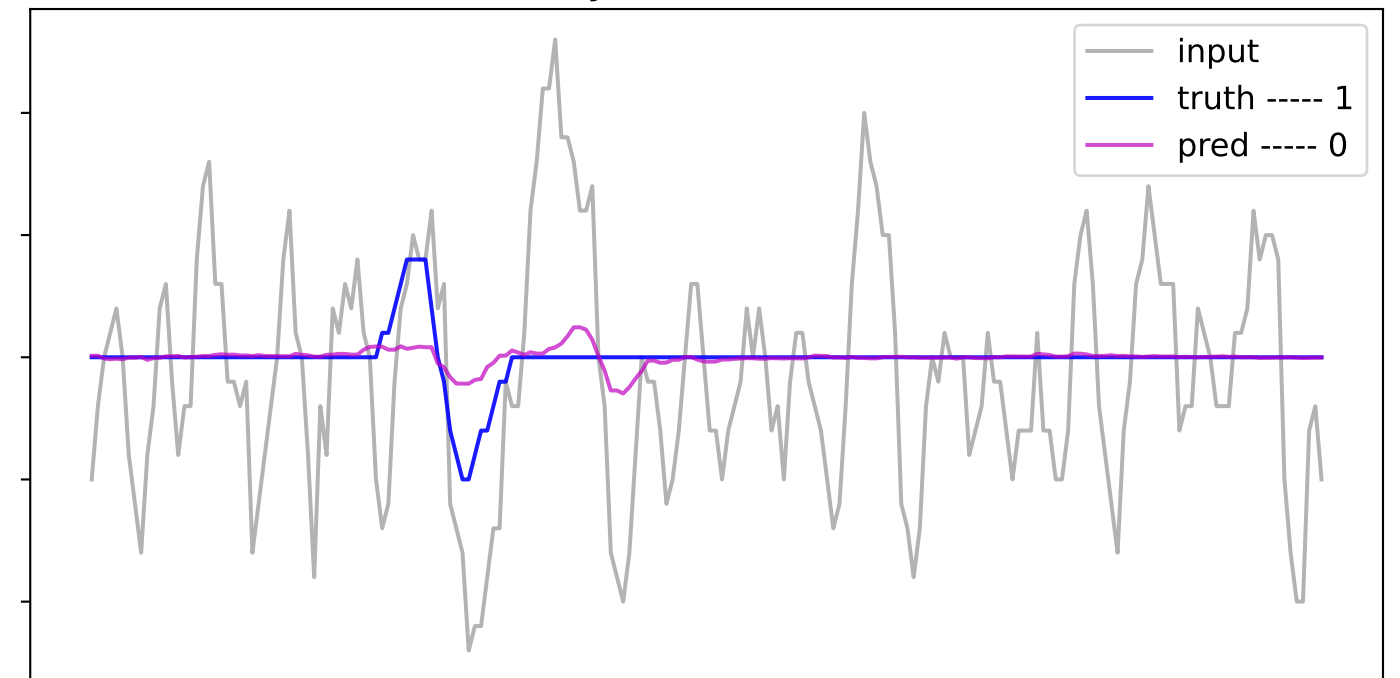


CNN prediction: 0.3614

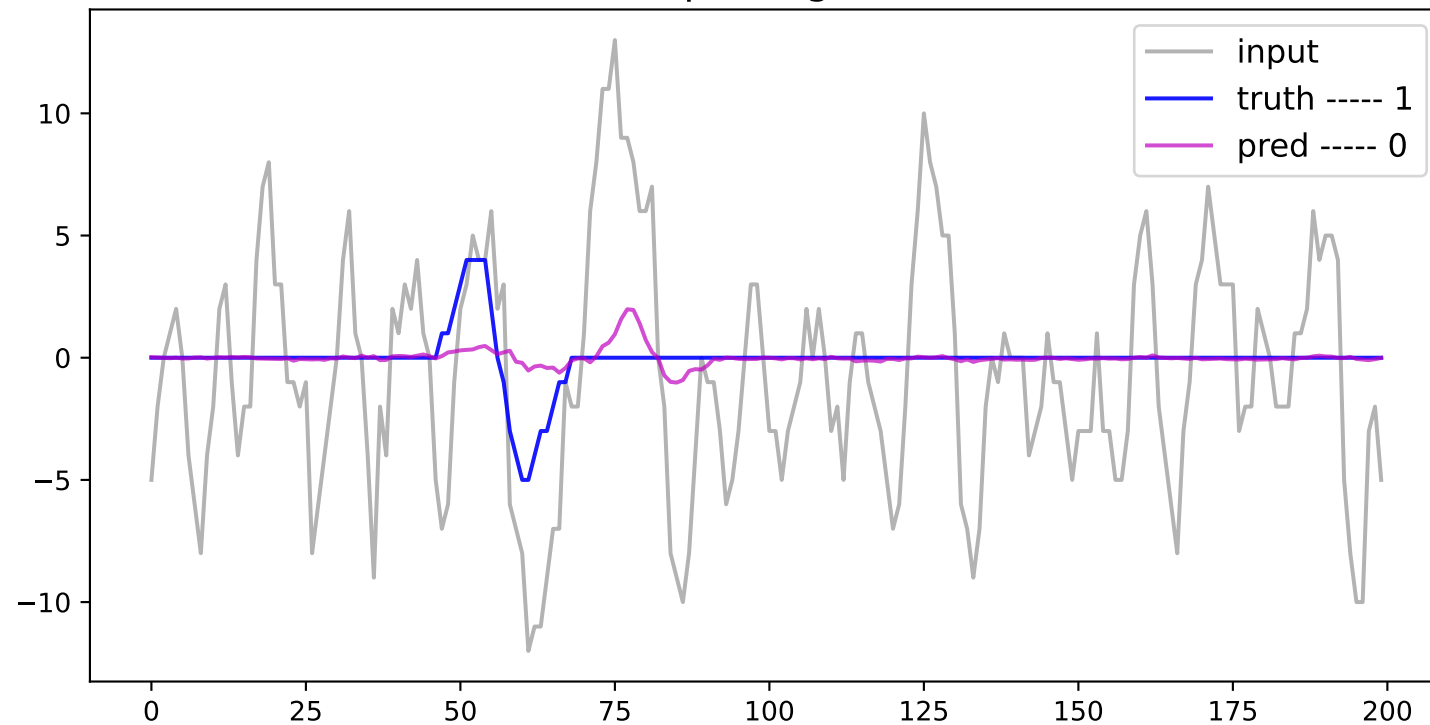
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



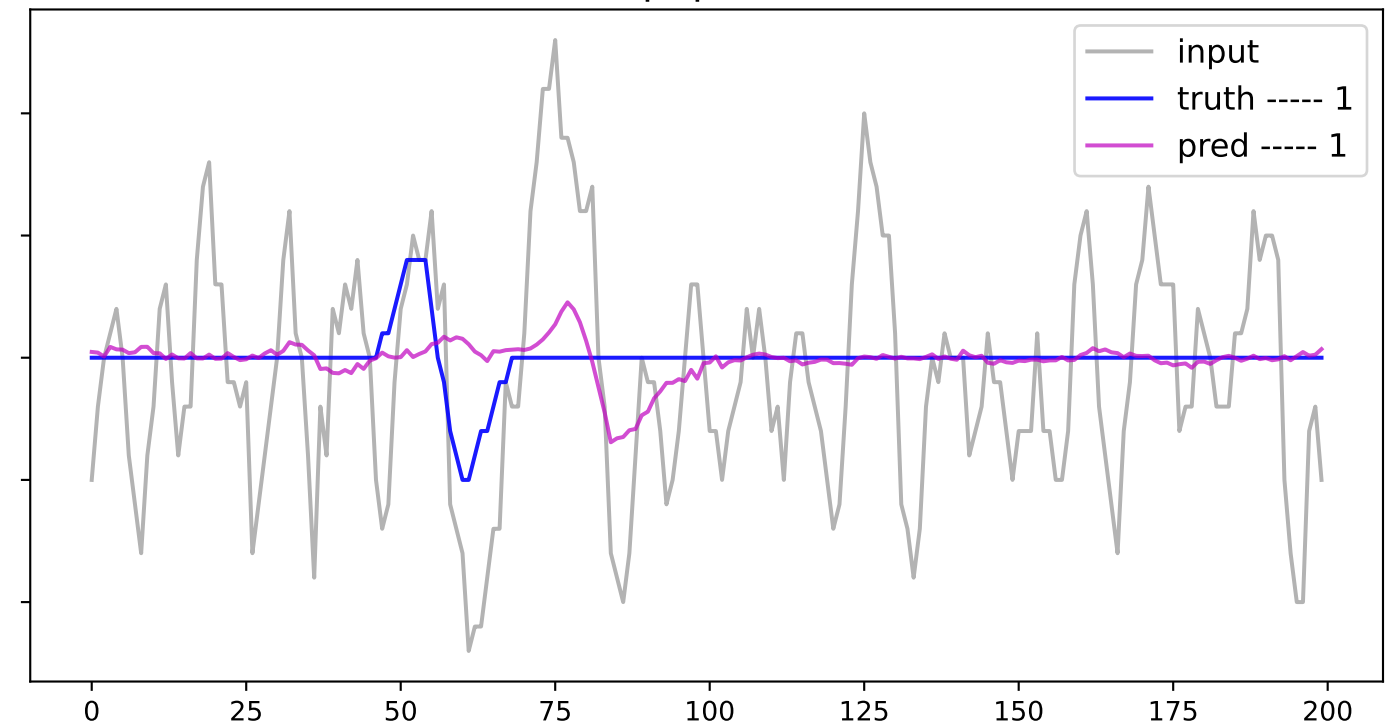
model 2: fully Conv1D (MSE: 0.0073)



model 3: no pooling (MSE: 0.009)

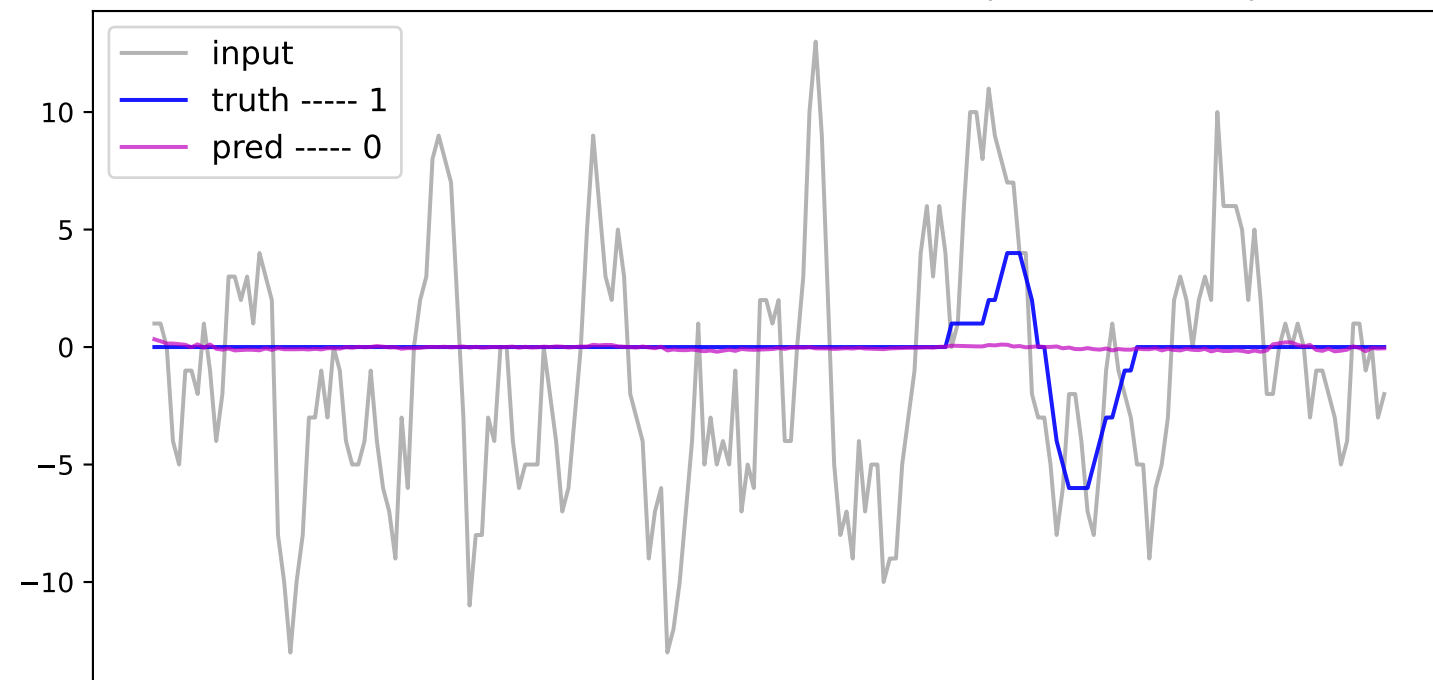


model 4: FCN paper (MSE: 0.0158)

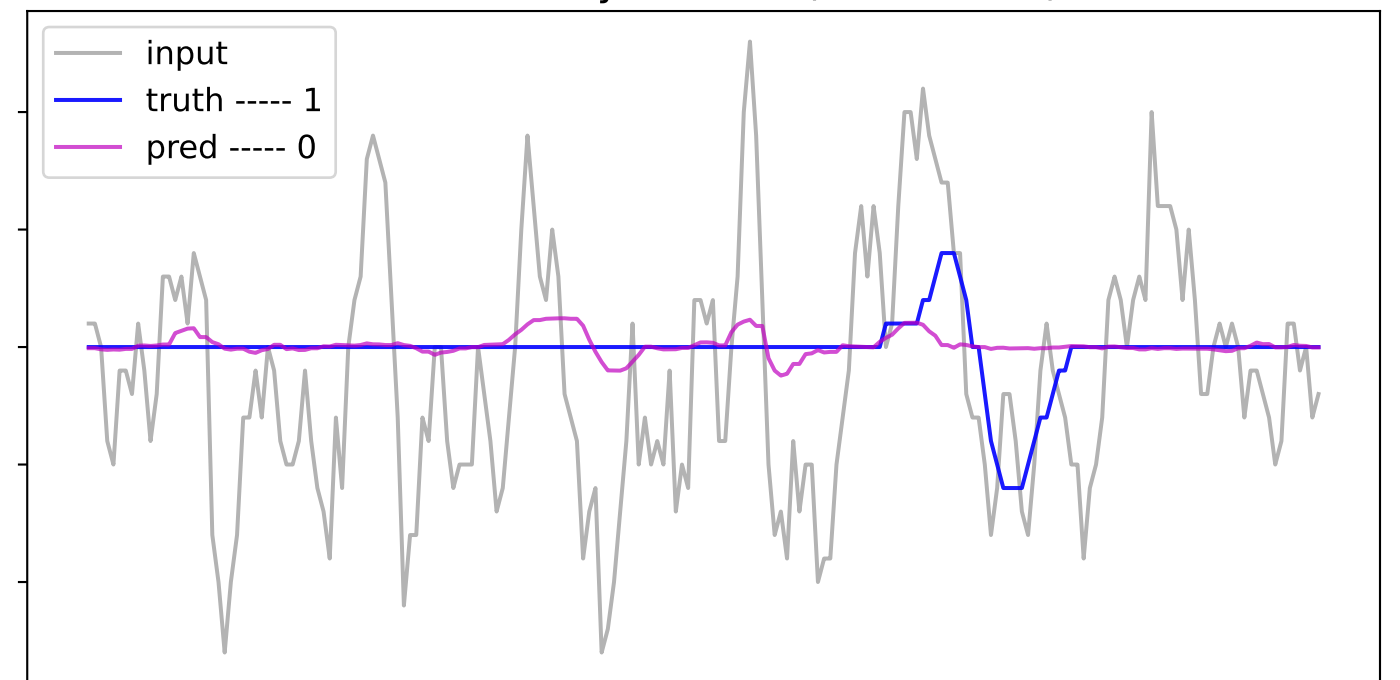


CNN prediction: 0.3794

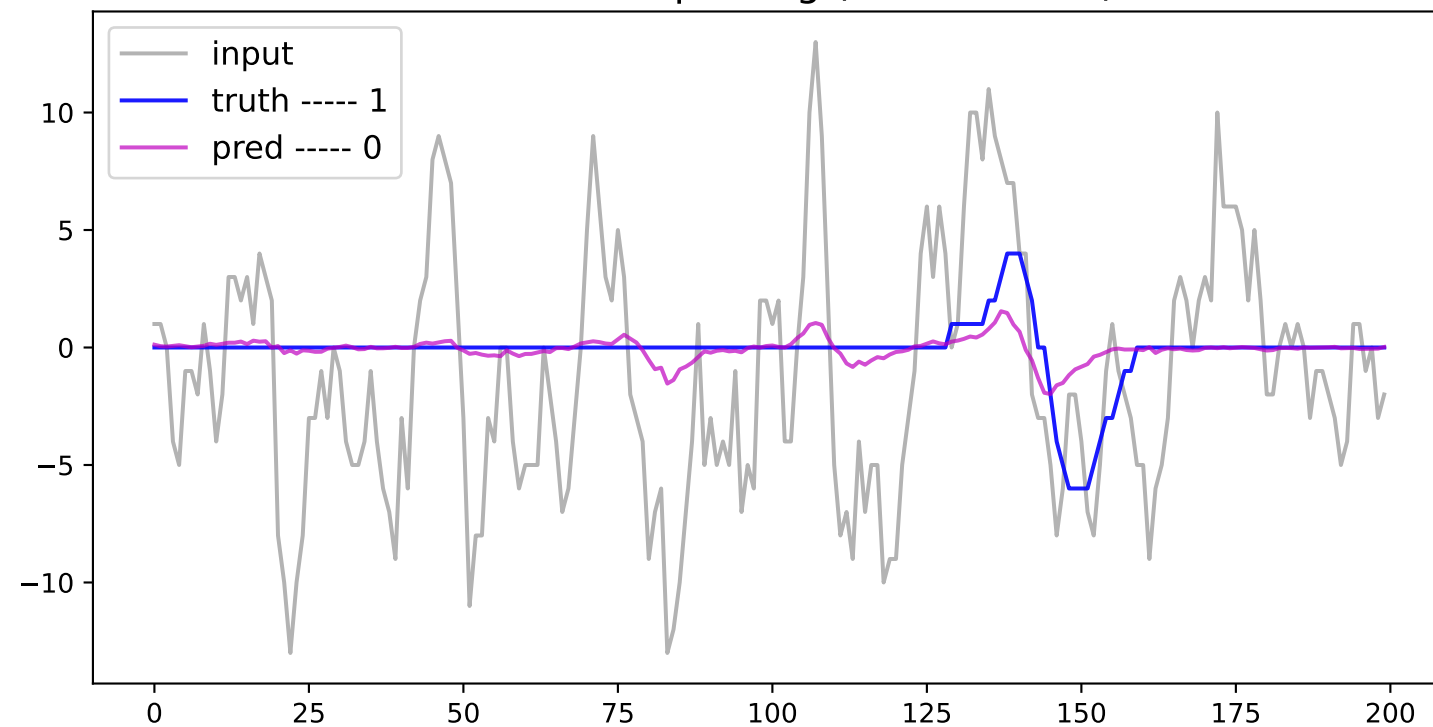
model 1: mirrored 1dcnn roi finder (MSE: 0.0159)



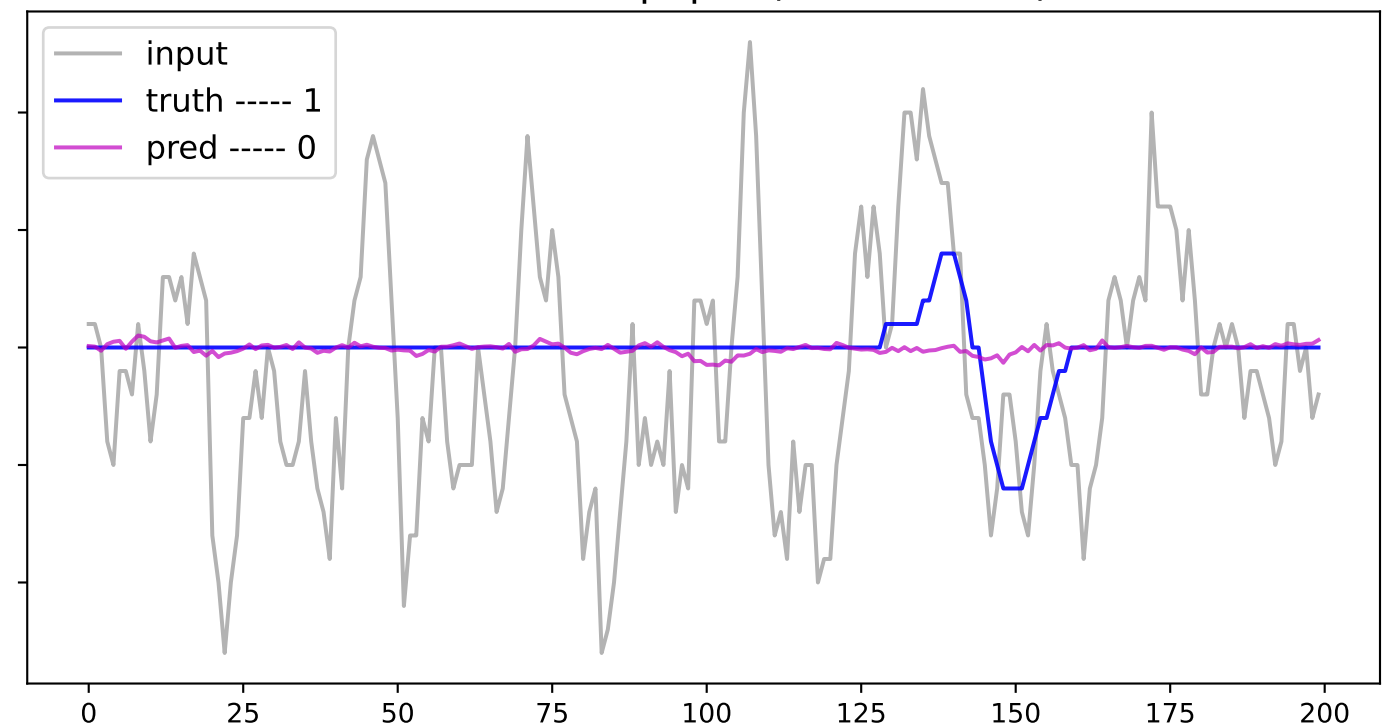
model 2: fully Conv1D (MSE: 0.017)



model 3: no pooling (MSE: 0.0122)



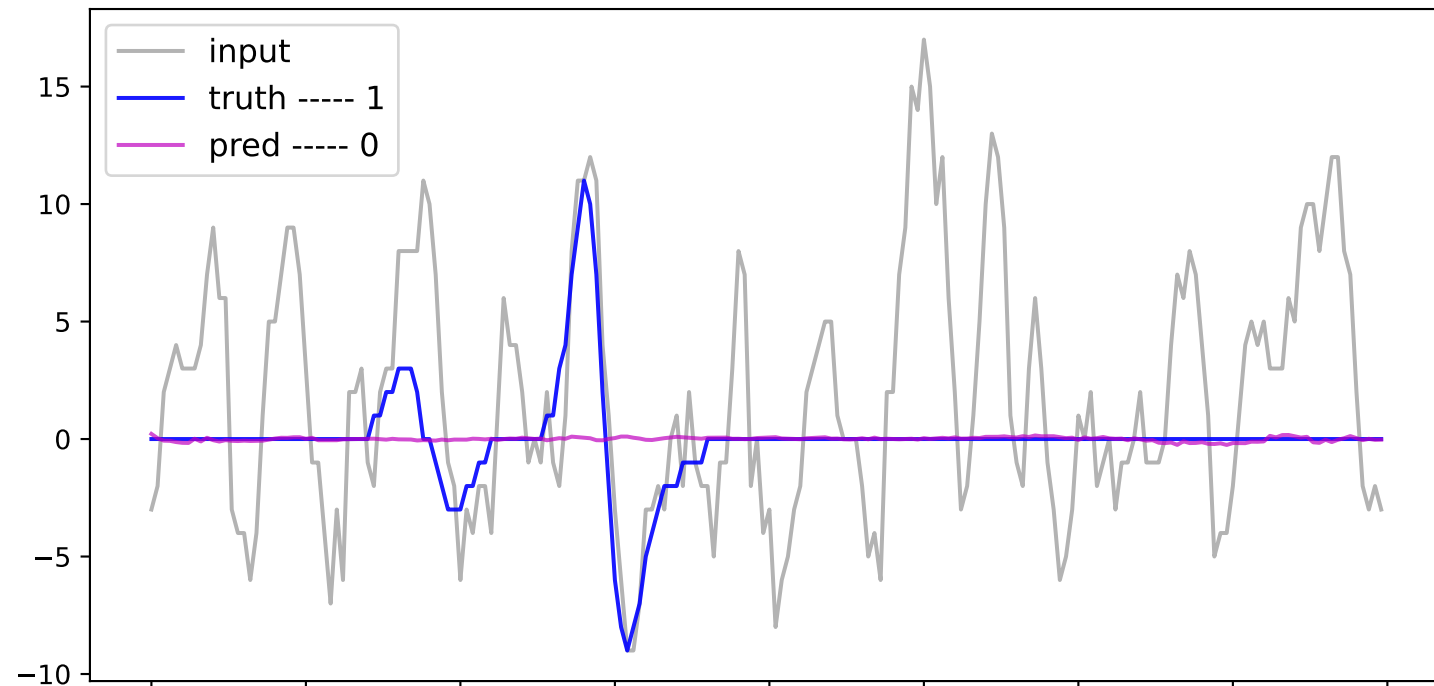
model 4: FCN paper (MSE: 0.0159)



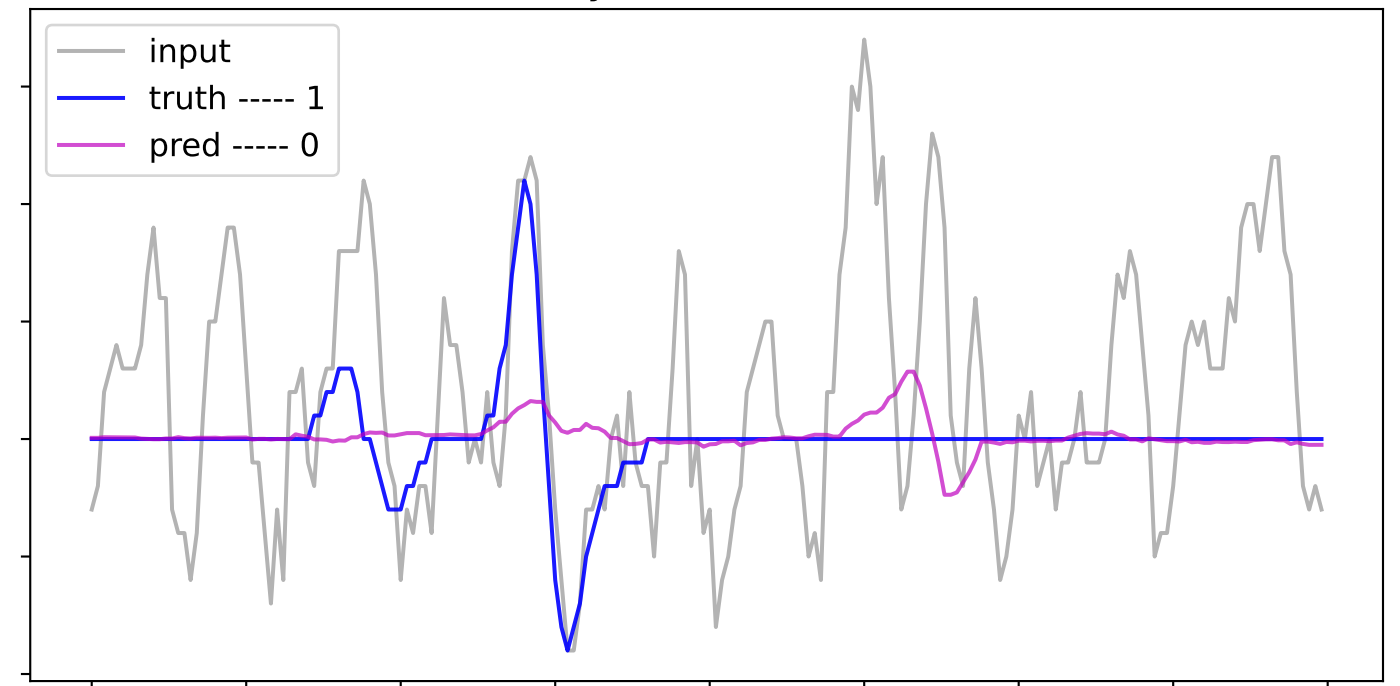


CNN prediction: 0.517

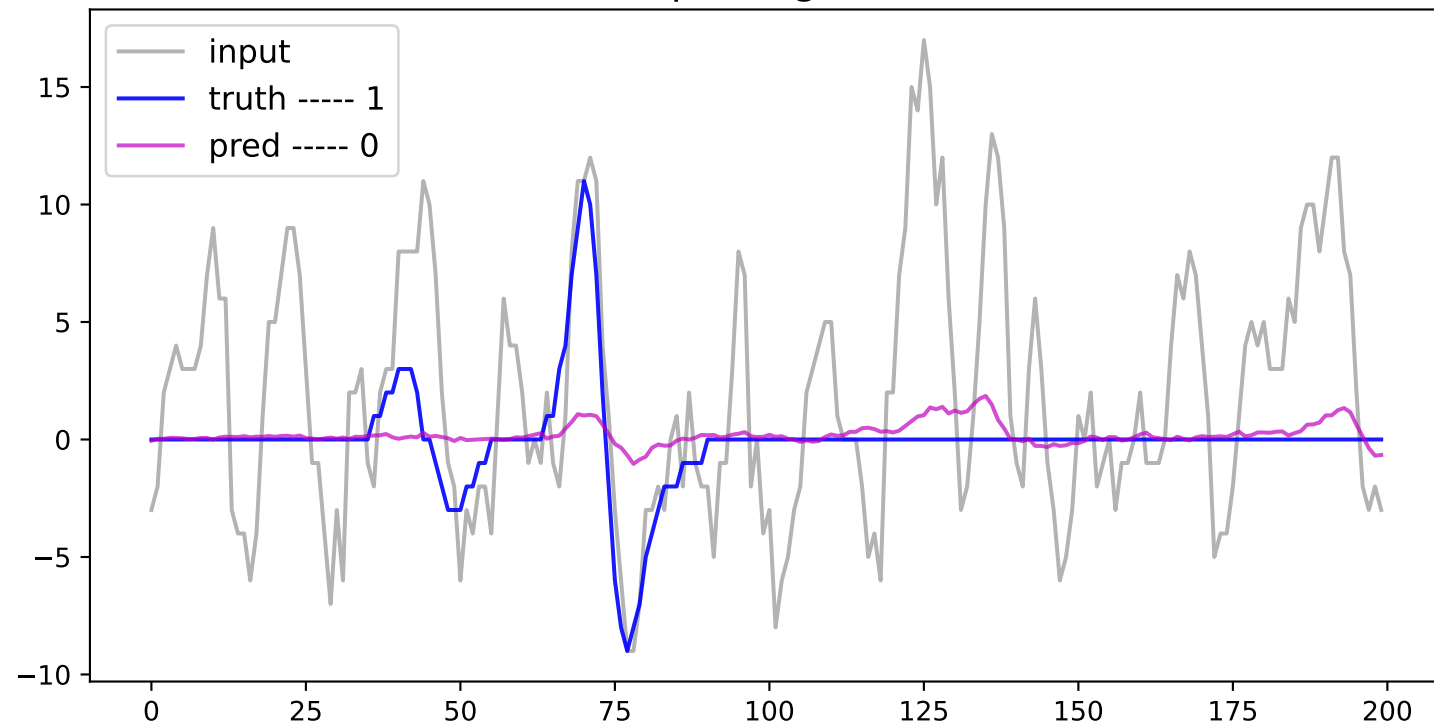
model 1: mirrored 1dcnn roi finder (MSE: 0.0426)



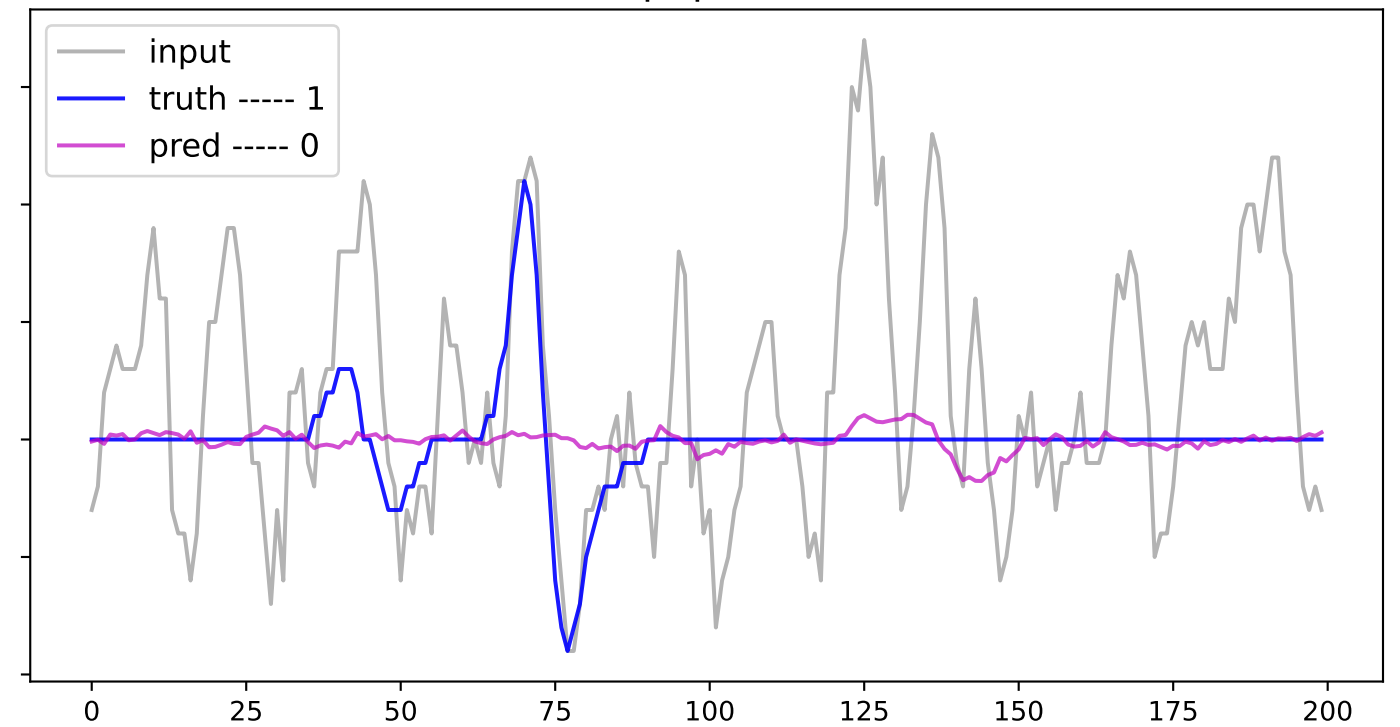
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0371)

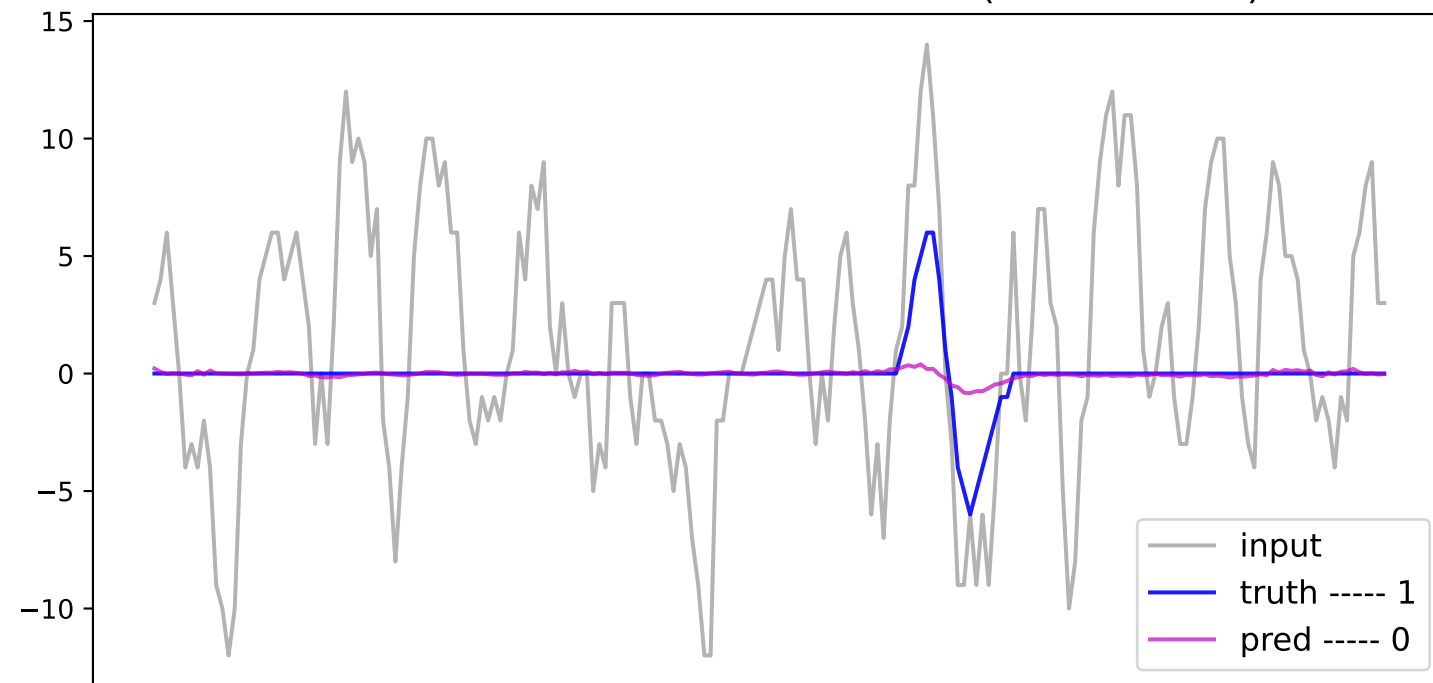


model 4: FCN paper (MSE: 0.0431)

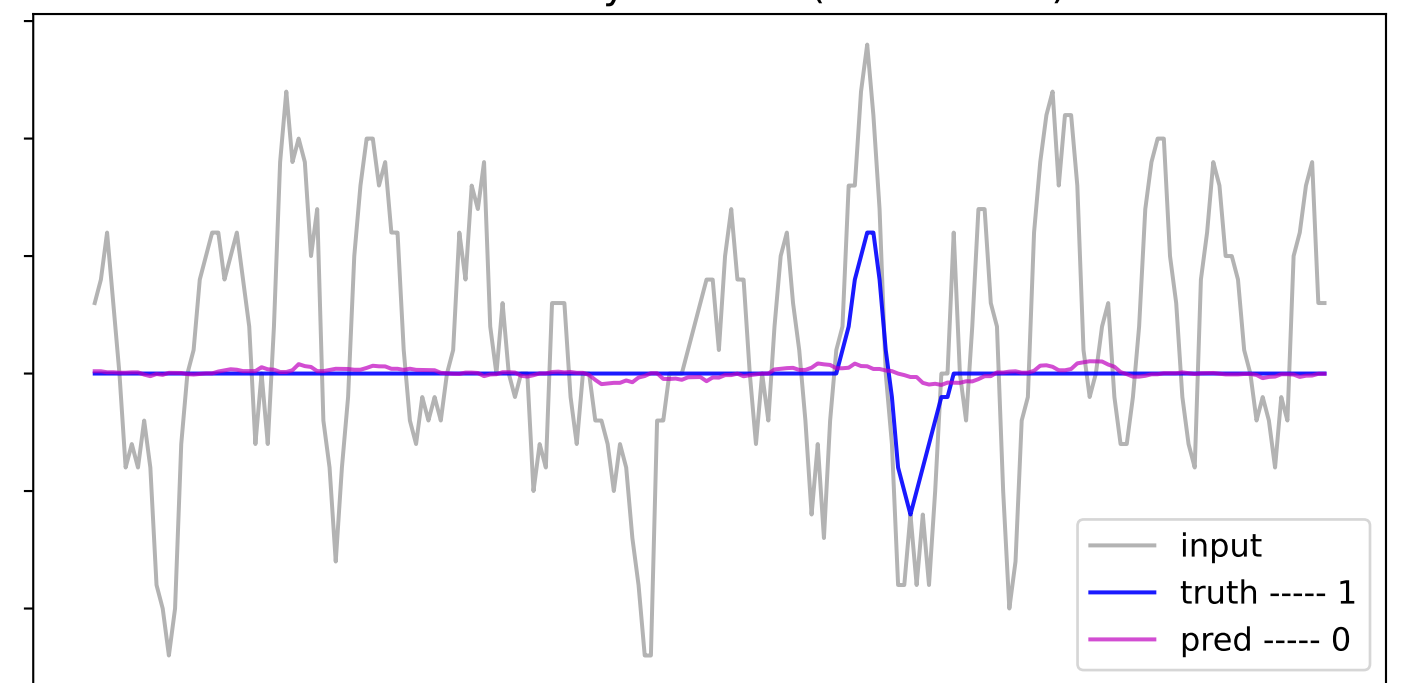


CNN prediction: 0.3713

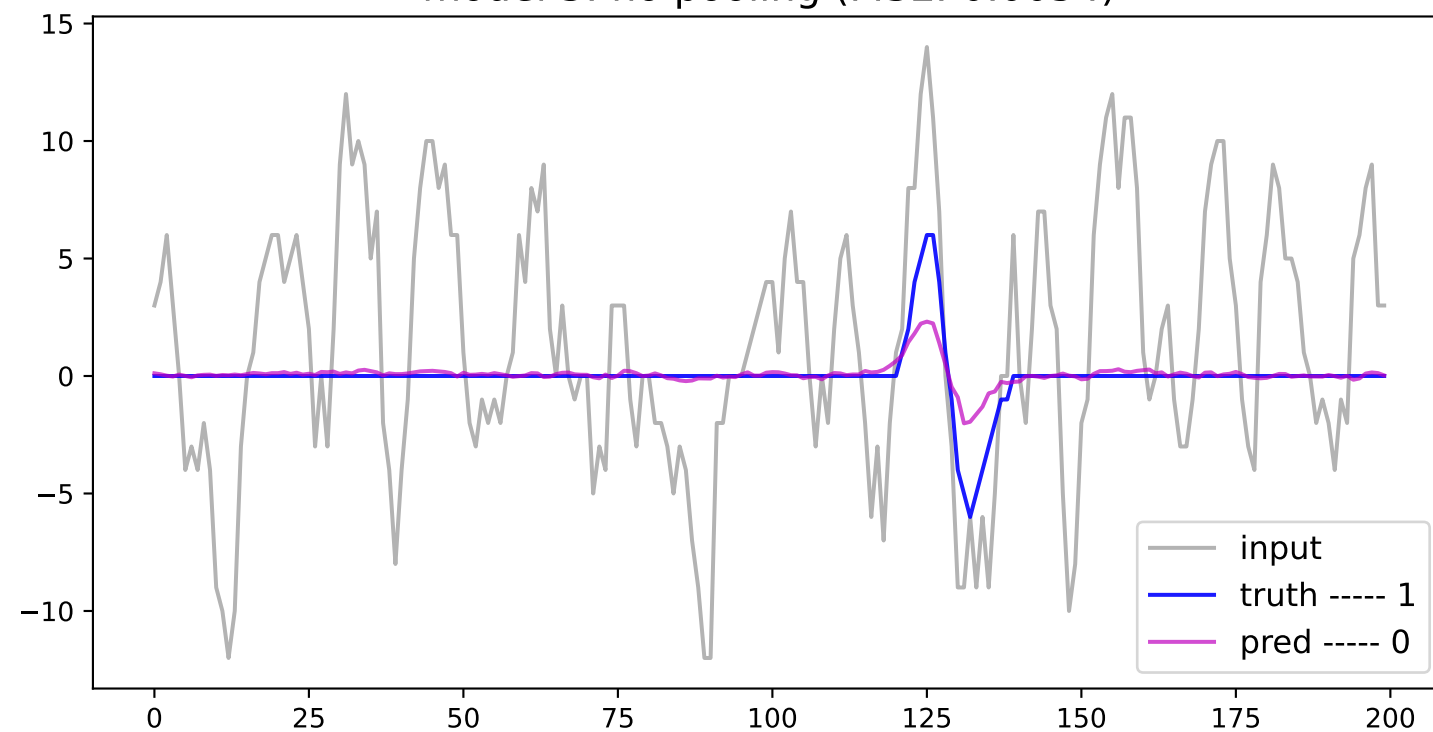
model 1: mirrored 1dcnn roi finder (MSE: 0.0105)



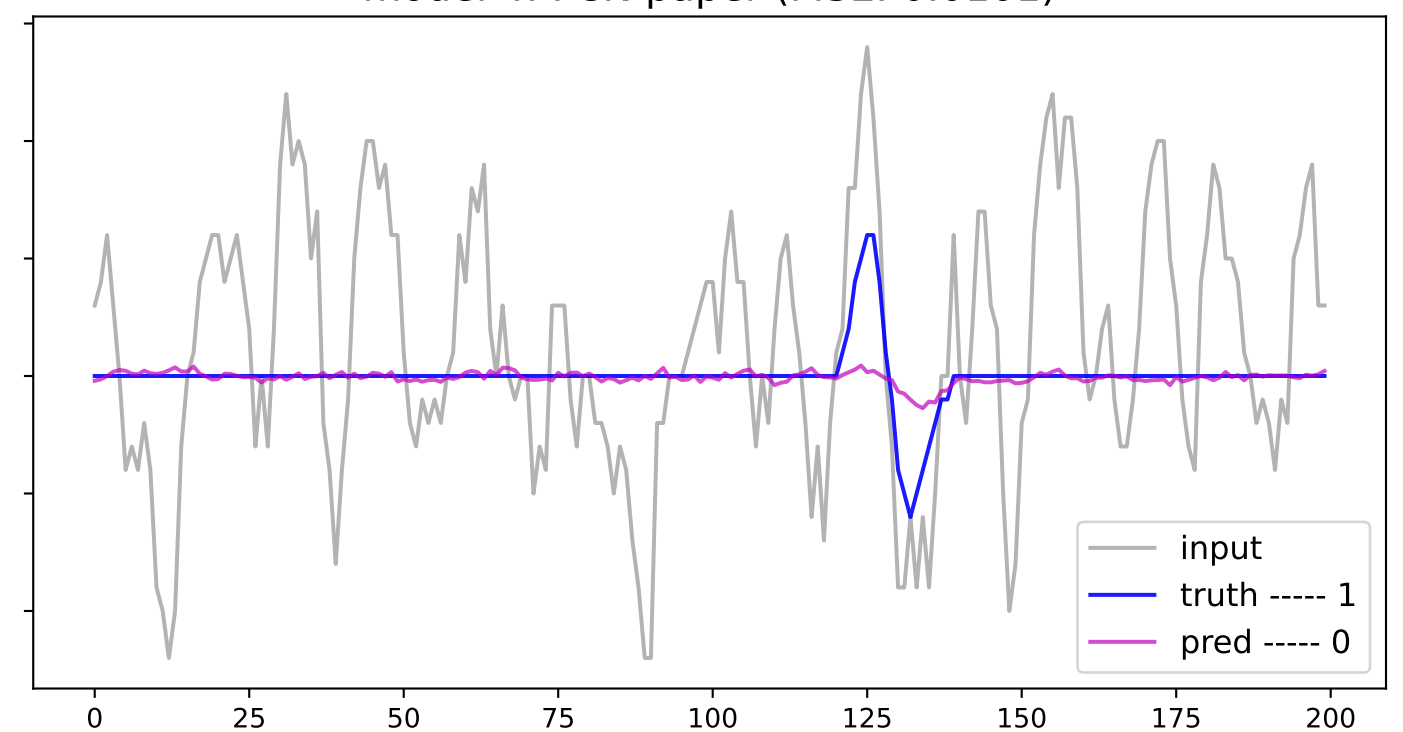
model 2: fully Conv1D (MSE: 0.012)



model 3: no pooling (MSE: 0.0054)

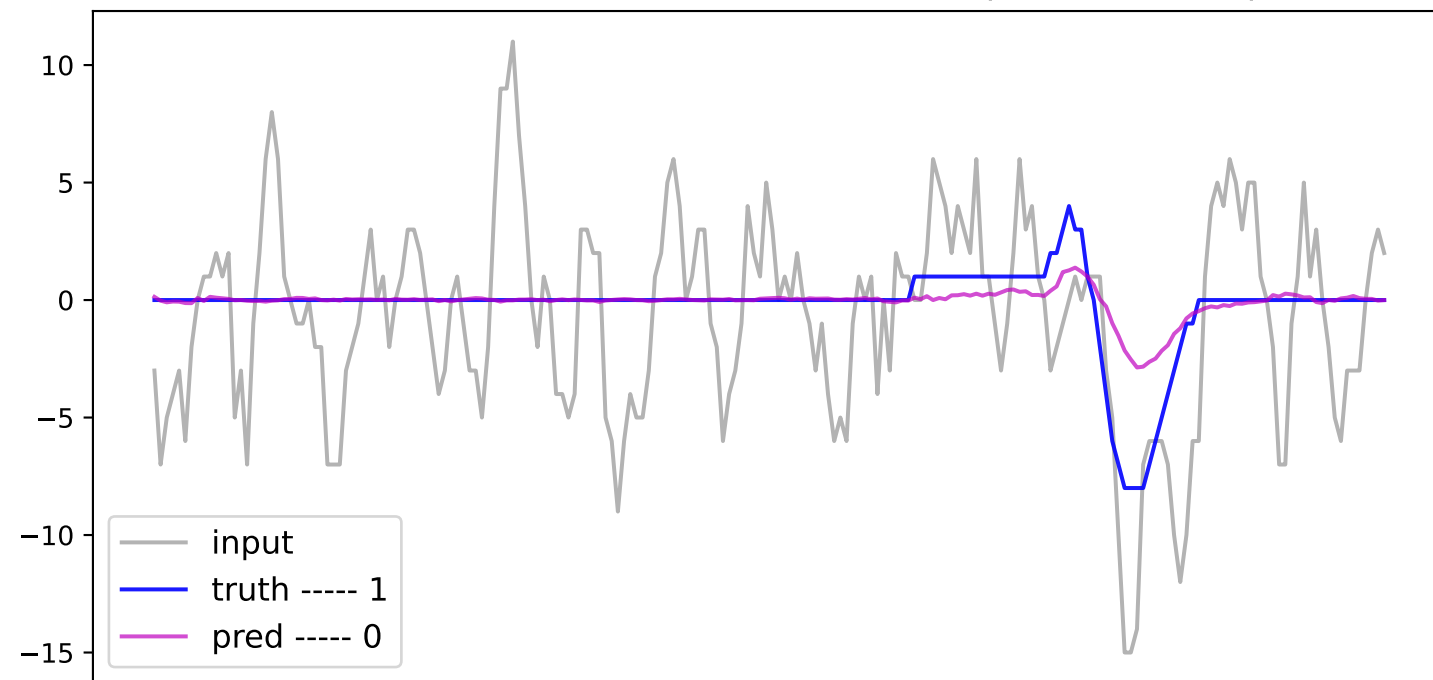


model 4: FCN paper (MSE: 0.0101)

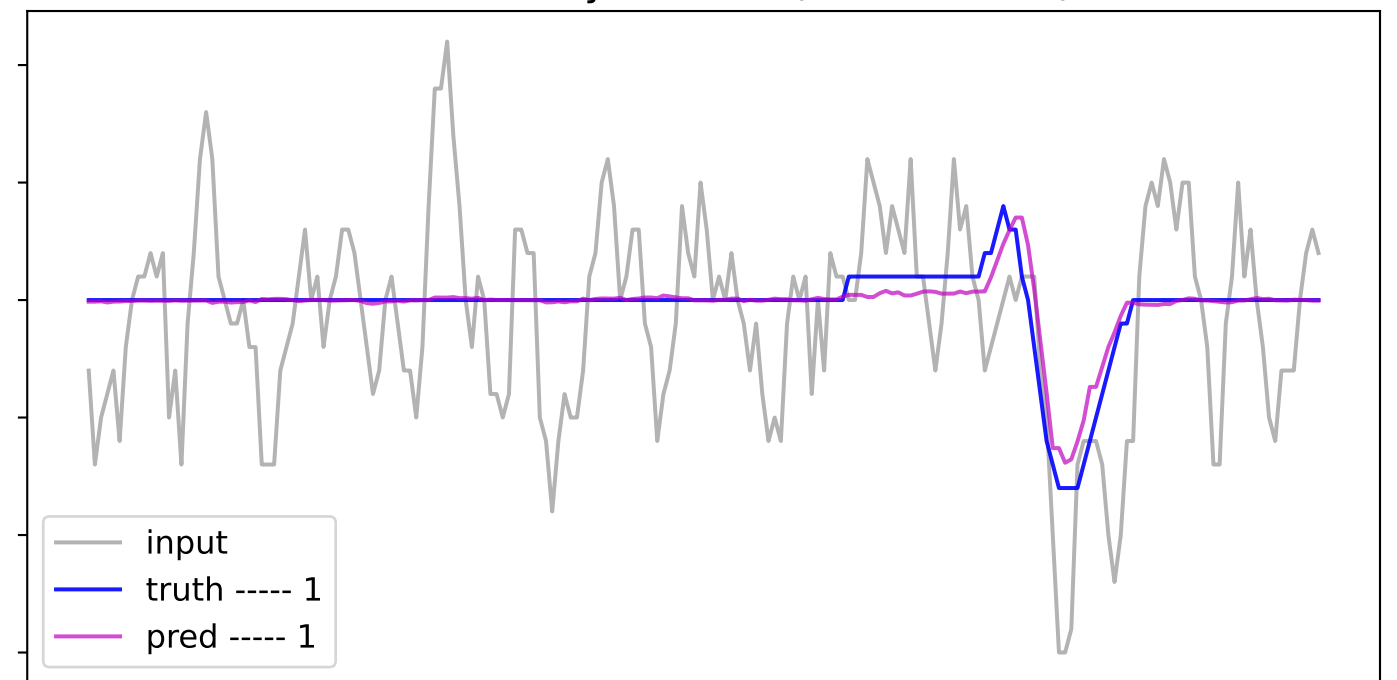


CNN prediction: 0.5283

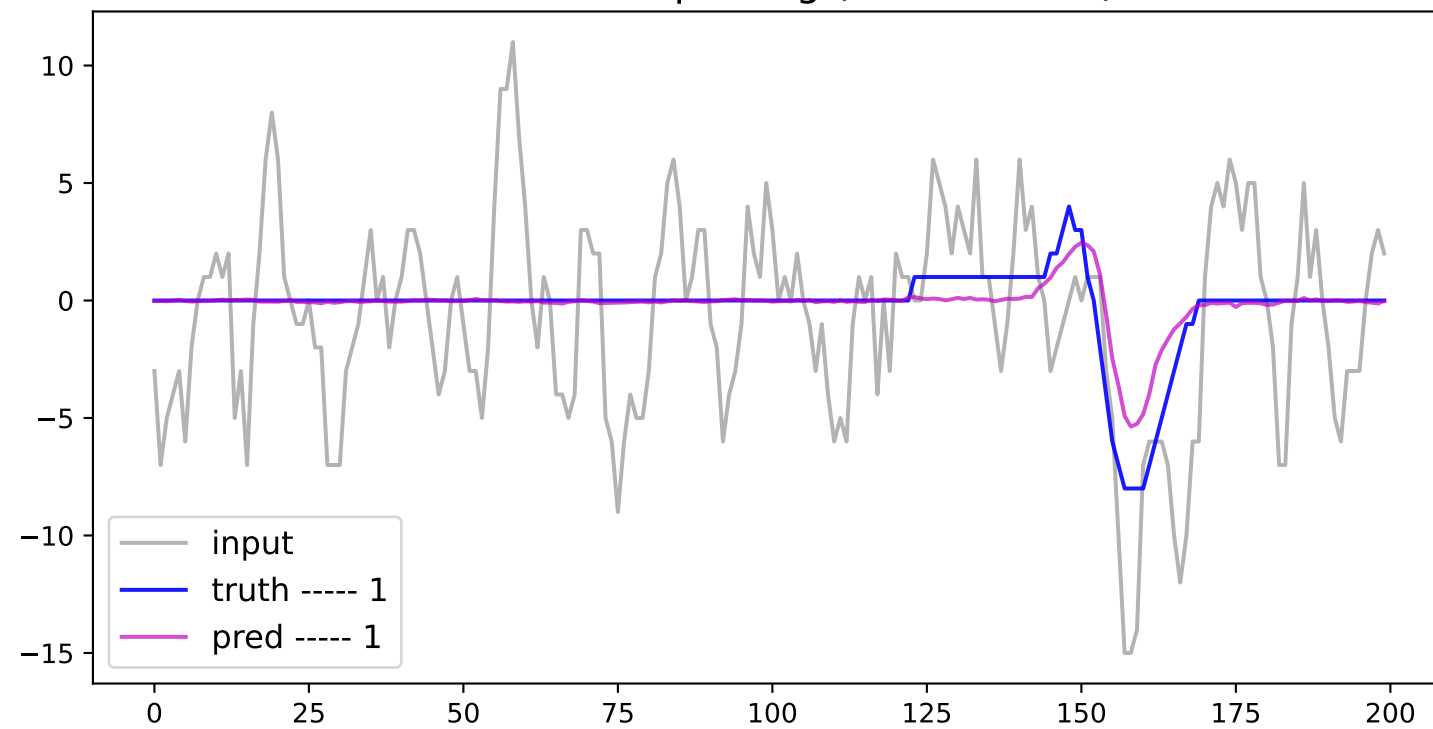
model 1: mirrored 1dcnn roi finder (MSE: 0.0133)



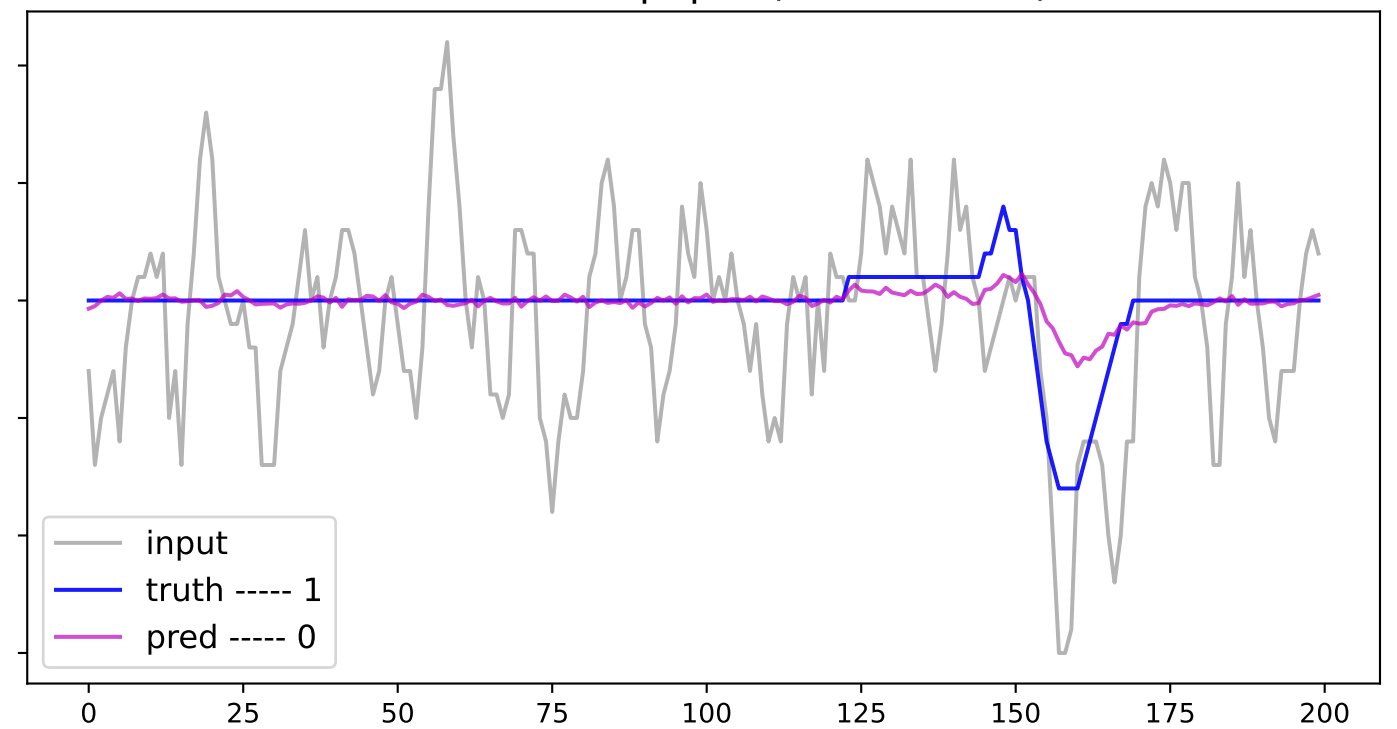
model 2: fully Conv1D (MSE: 0.0035)



model 3: no pooling (MSE: 0.0073)

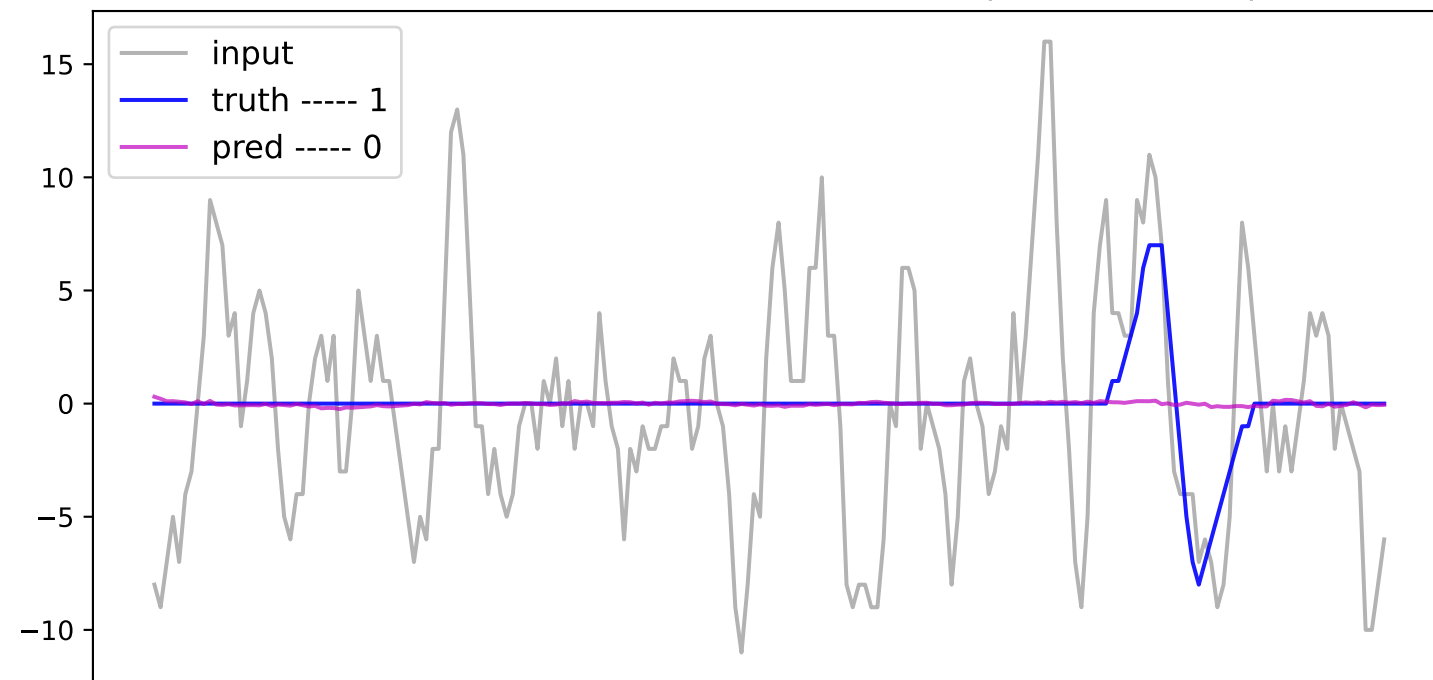


model 4: FCN paper (MSE: 0.0148)

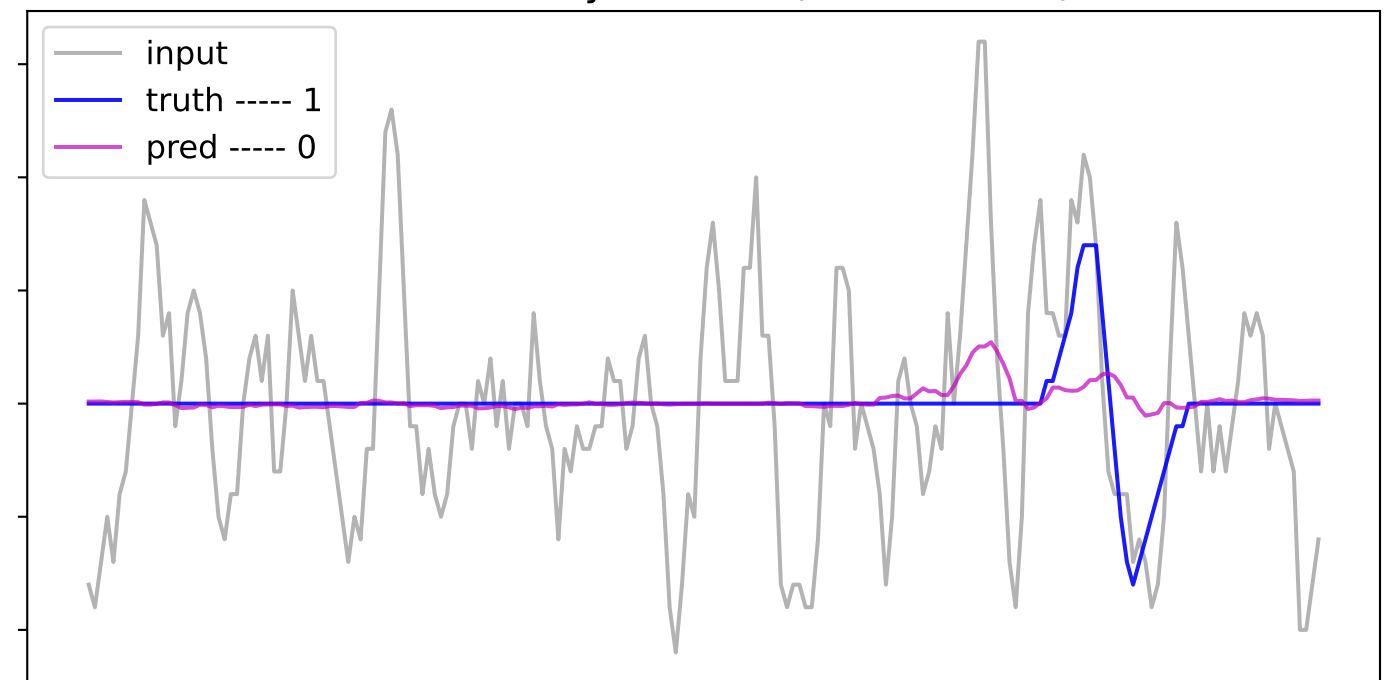


CNN prediction: 0.3865

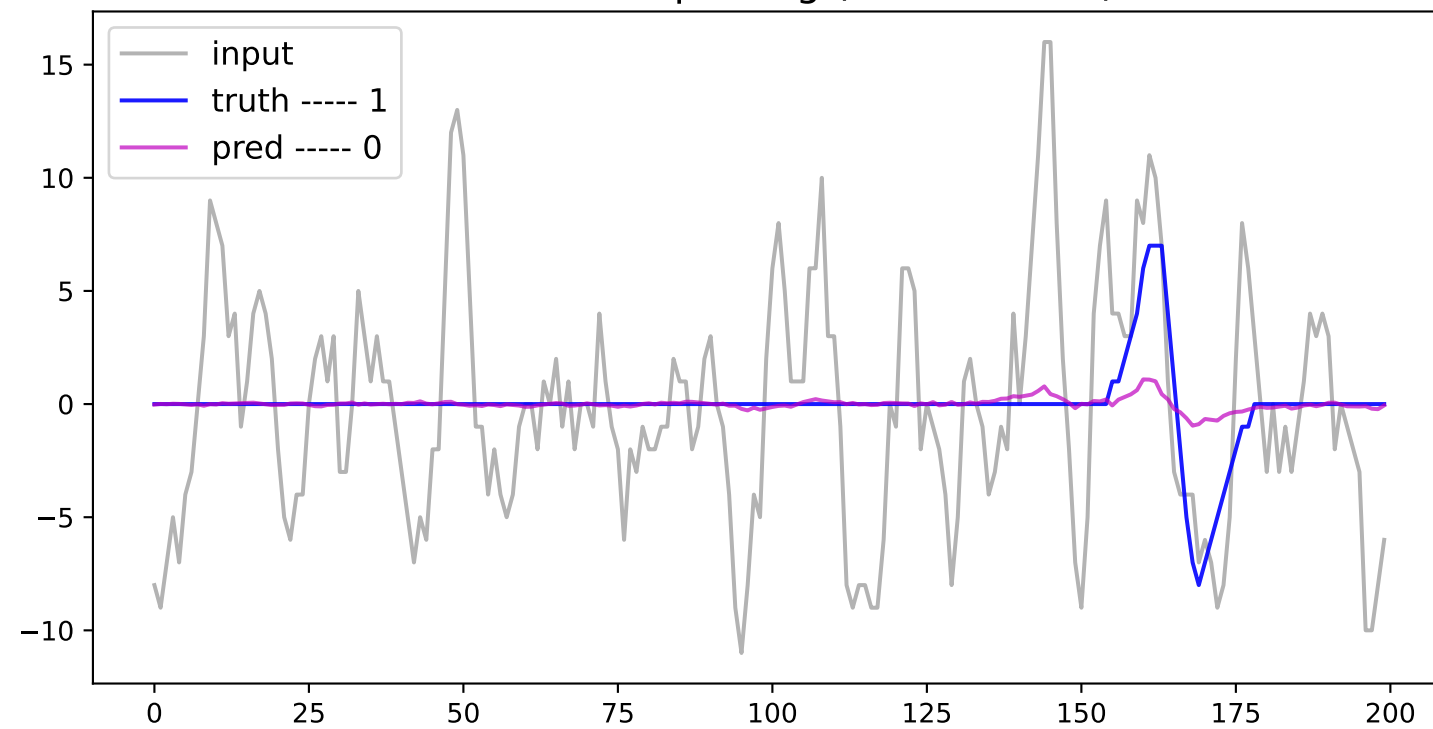
model 1: mirrored 1dcnn roi finder (MSE: 0.0243)



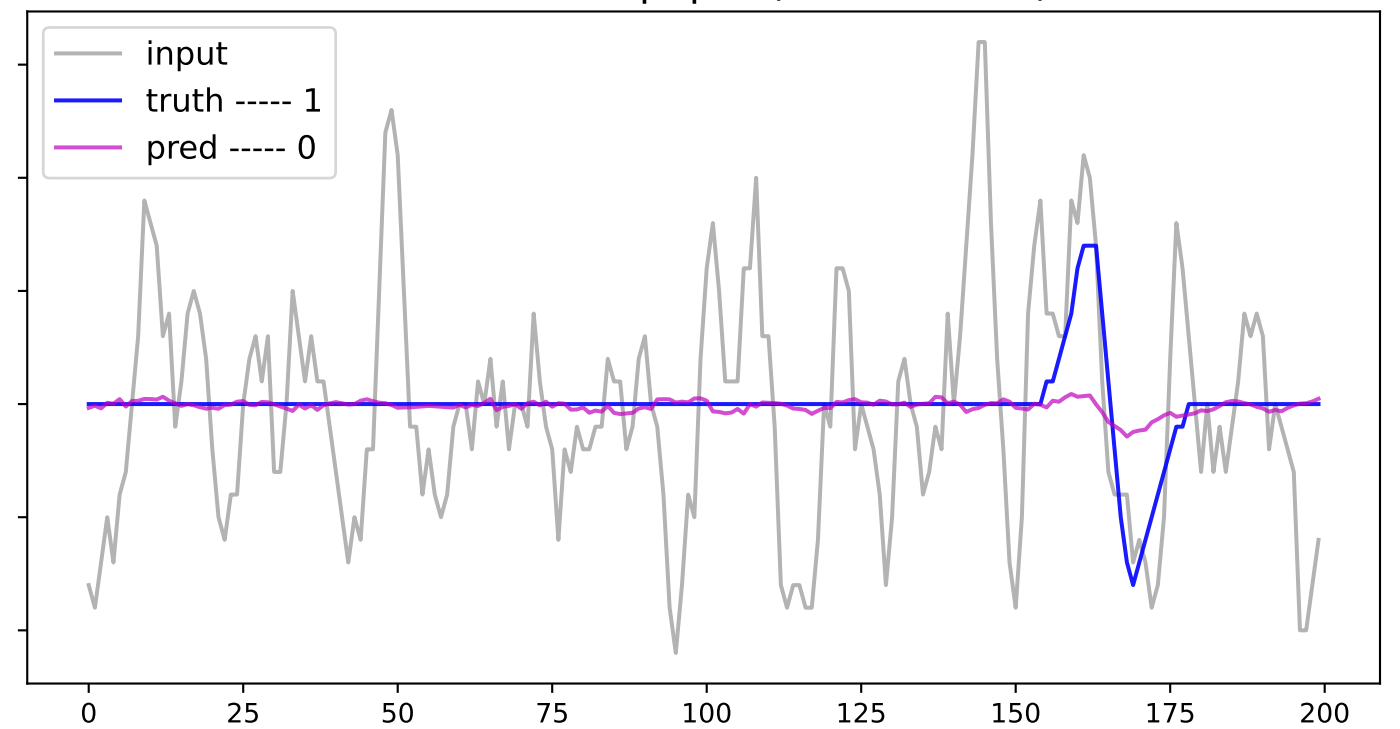
model 2: fully Conv1D (MSE: 0.0242)



model 3: no pooling (MSE: 0.0192)

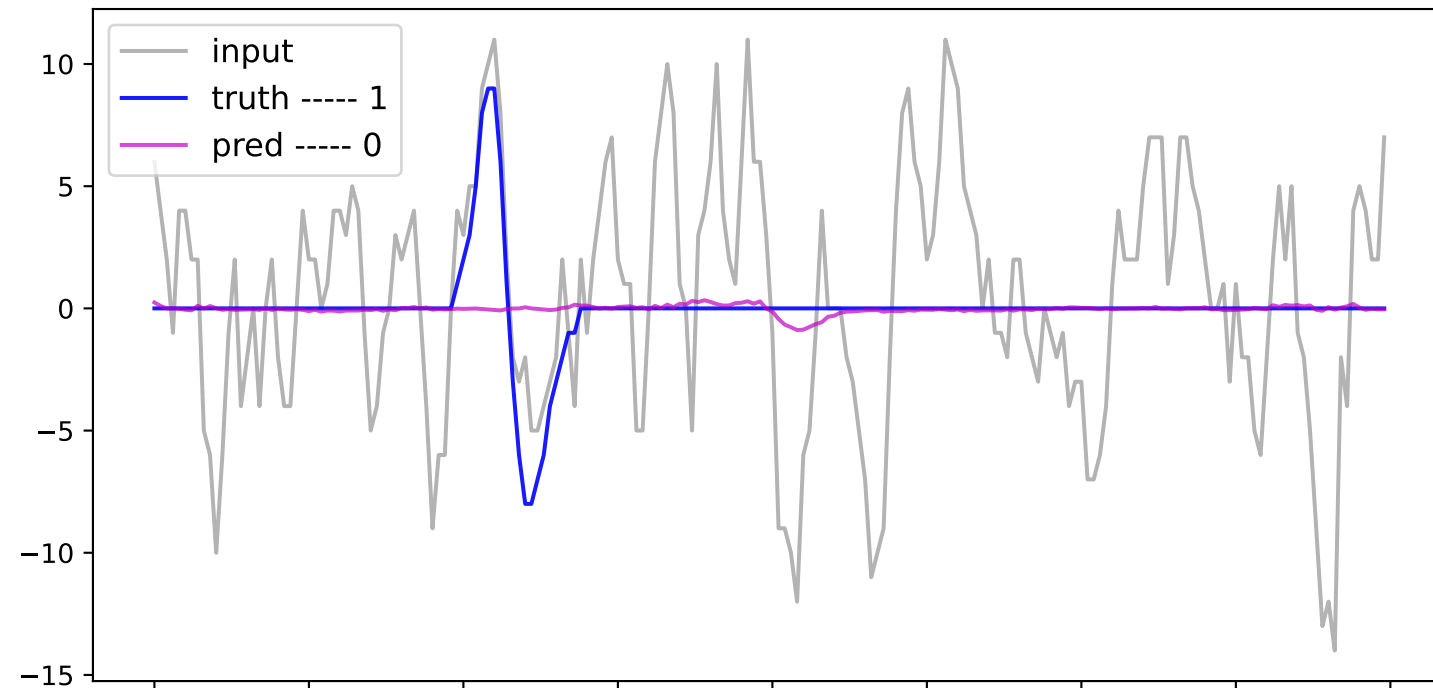


model 4: FCN paper (MSE: 0.0199)

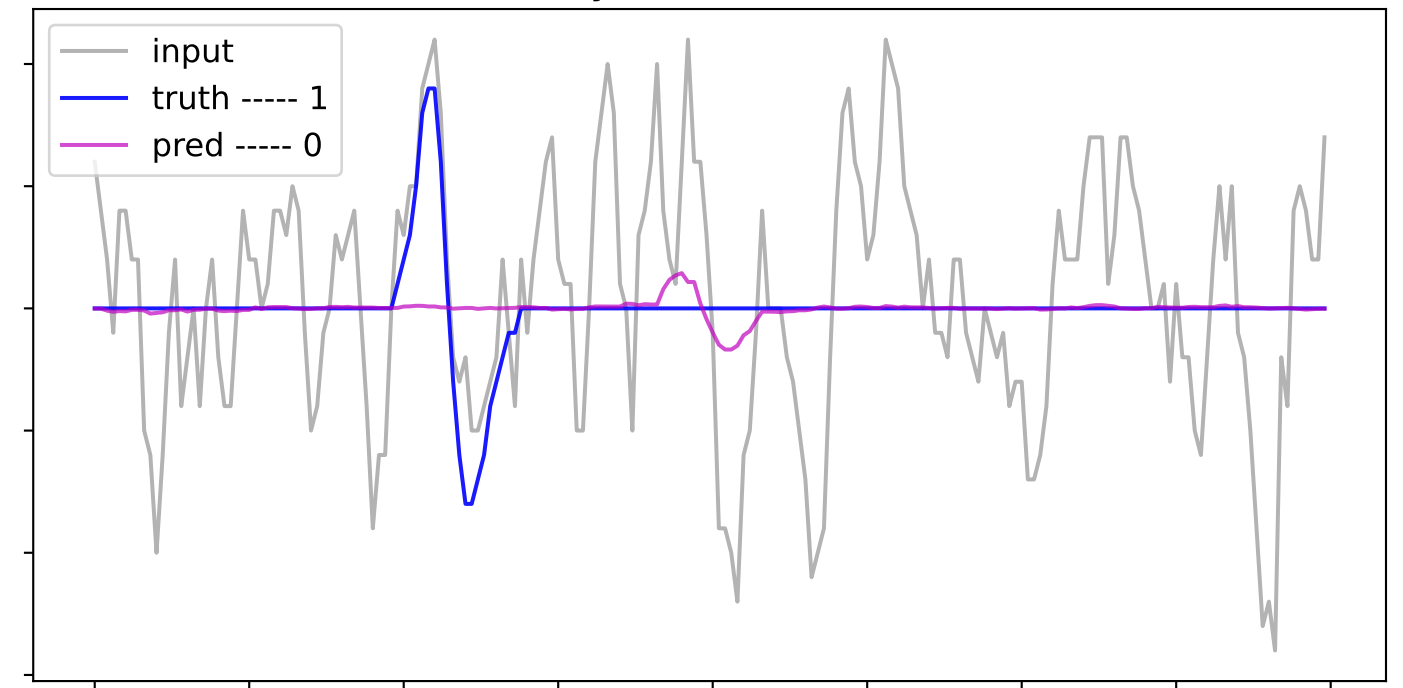


CNN prediction: 0.4642

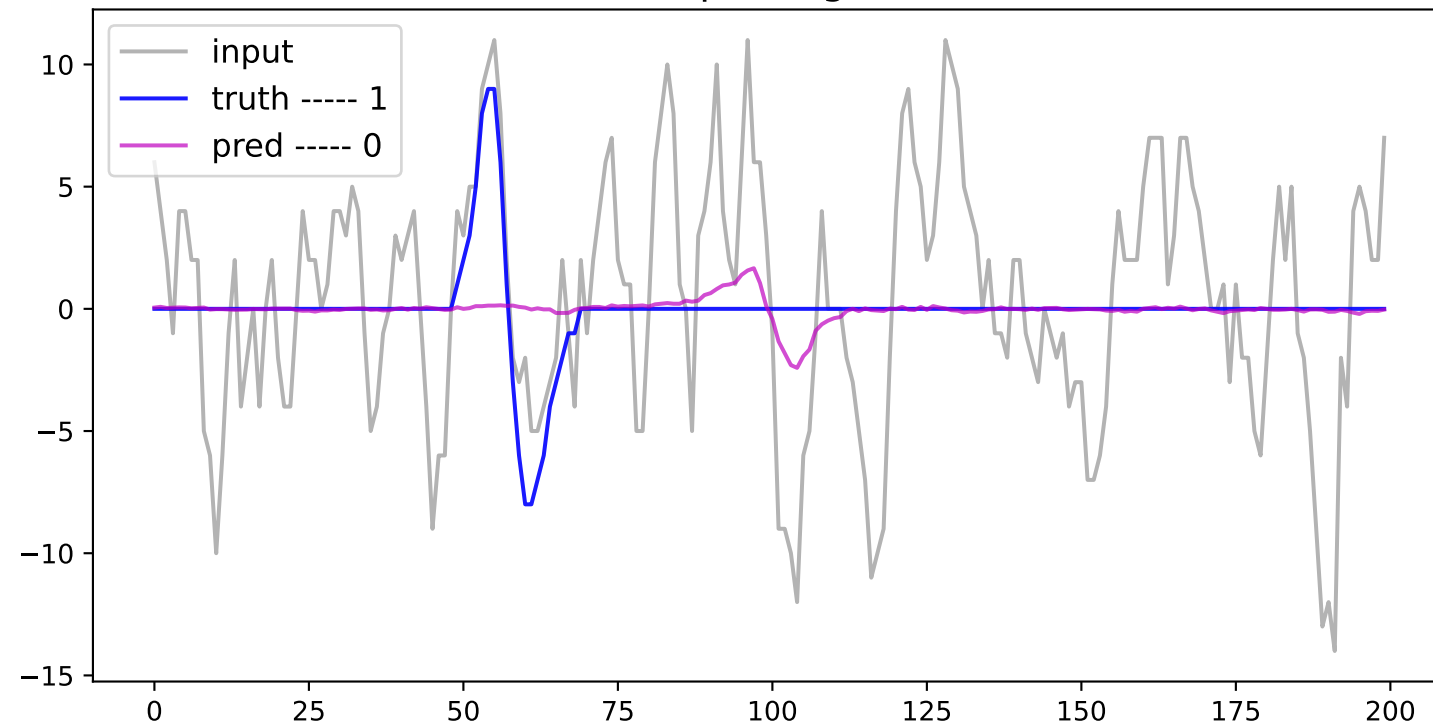
model 1: mirrored 1dcnn roi finder (MSE: 0.029)



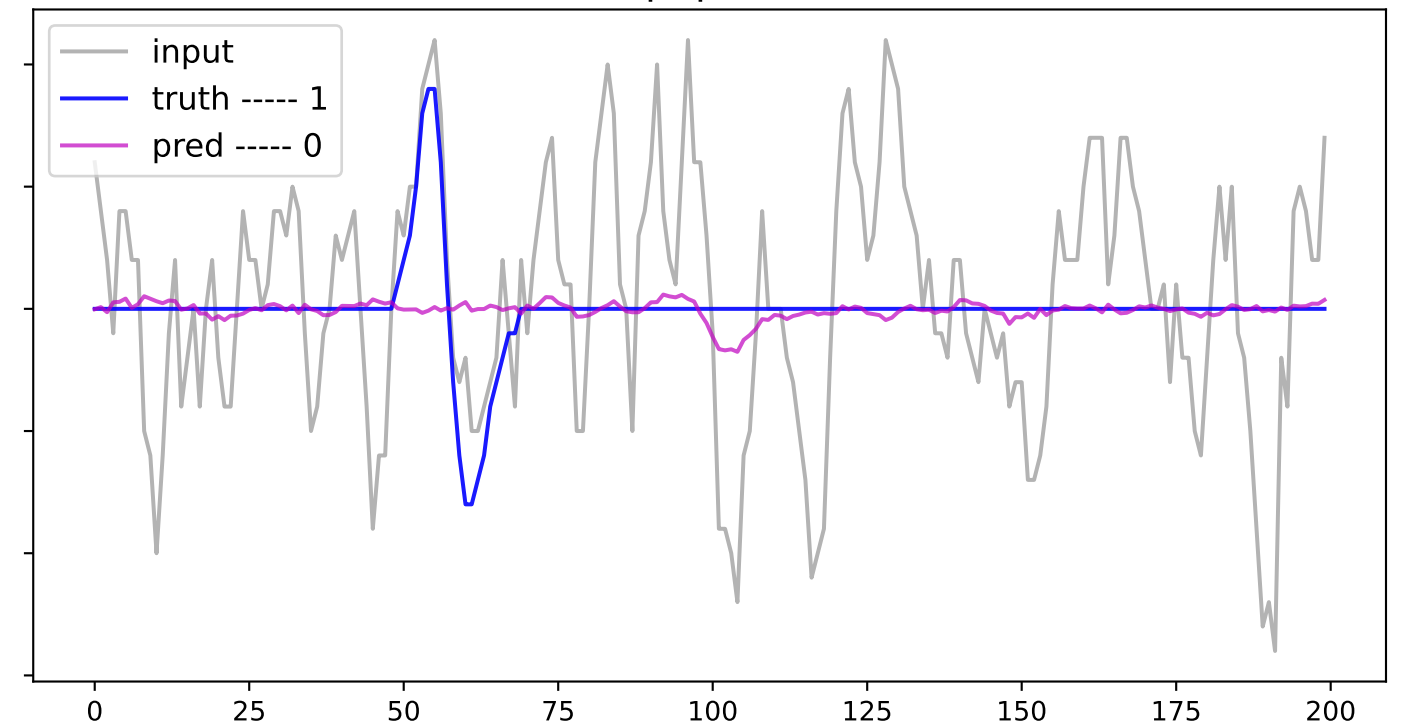
model 2: fully Conv1D (MSE: 0.0294)



model 3: no pooling (MSE: 0.03)

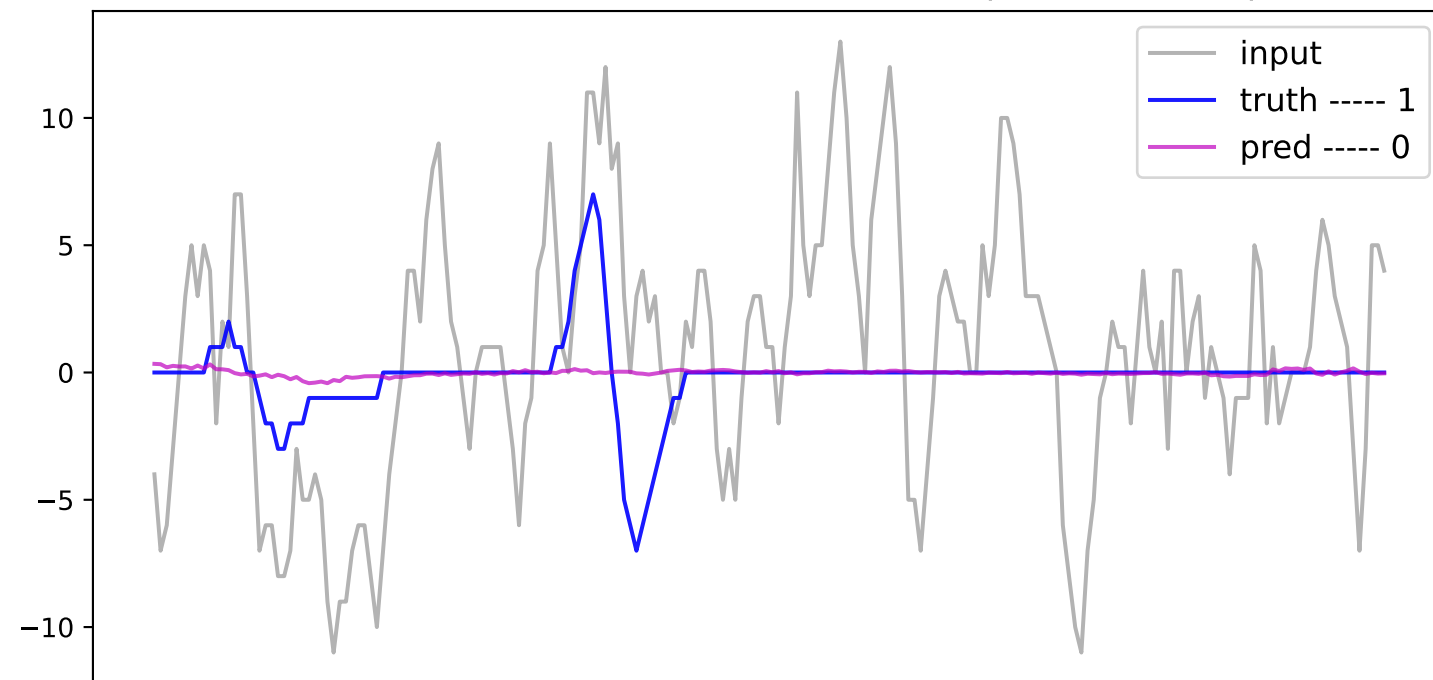


model 4: FCN paper (MSE: 0.0303)

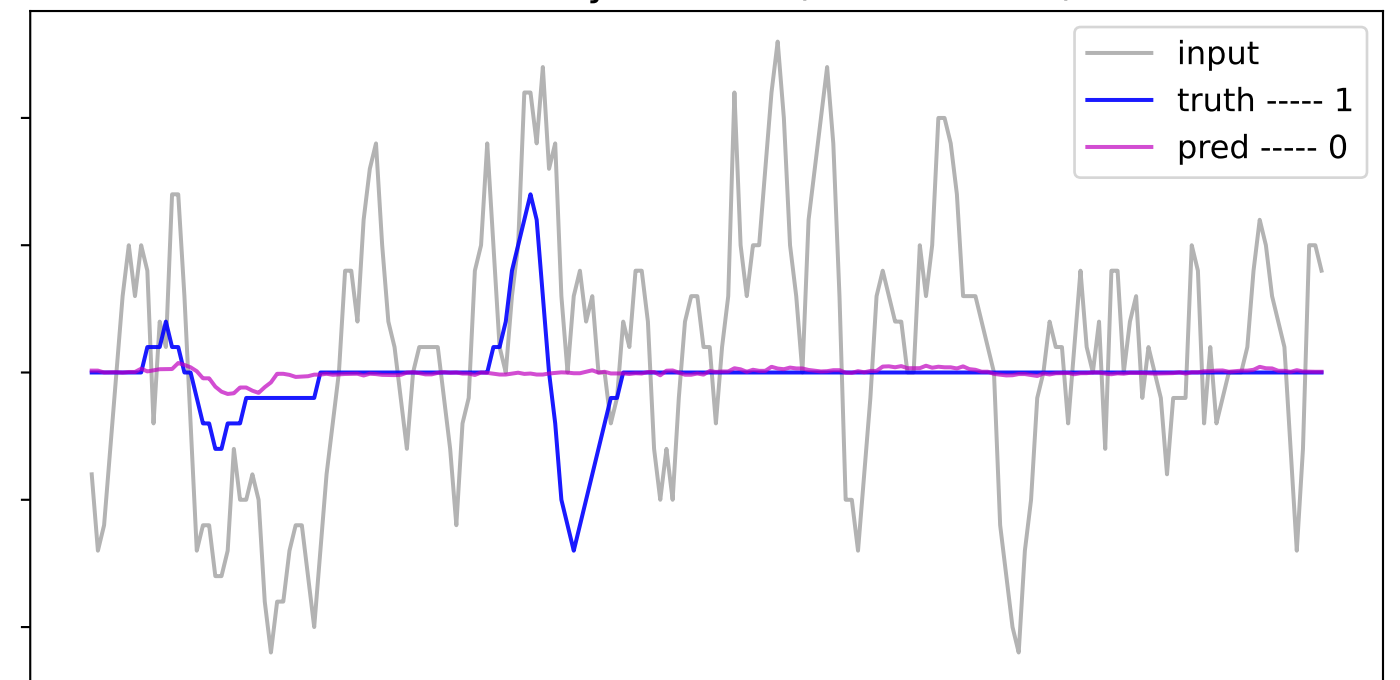


CNN prediction: 0.5144

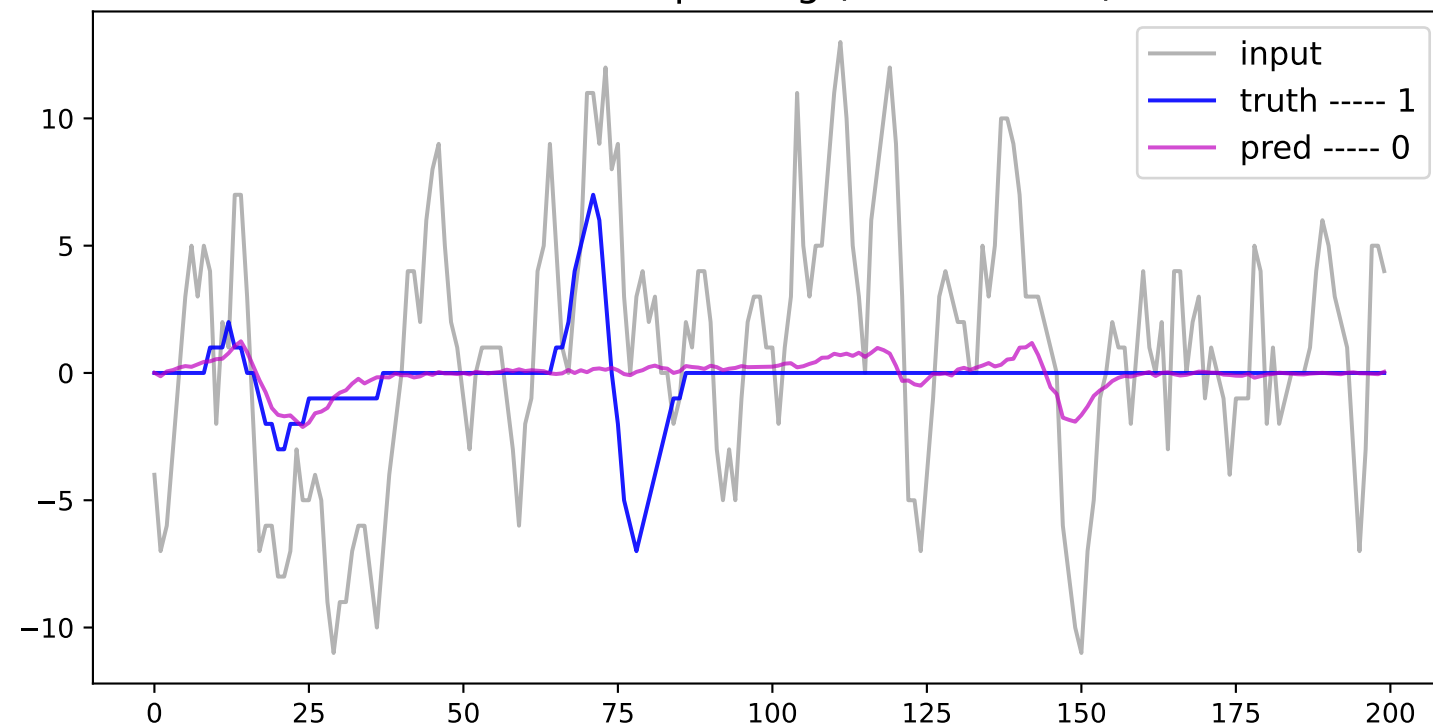
model 1: mirrored 1dcnn roi finder (MSE: 0.0207)



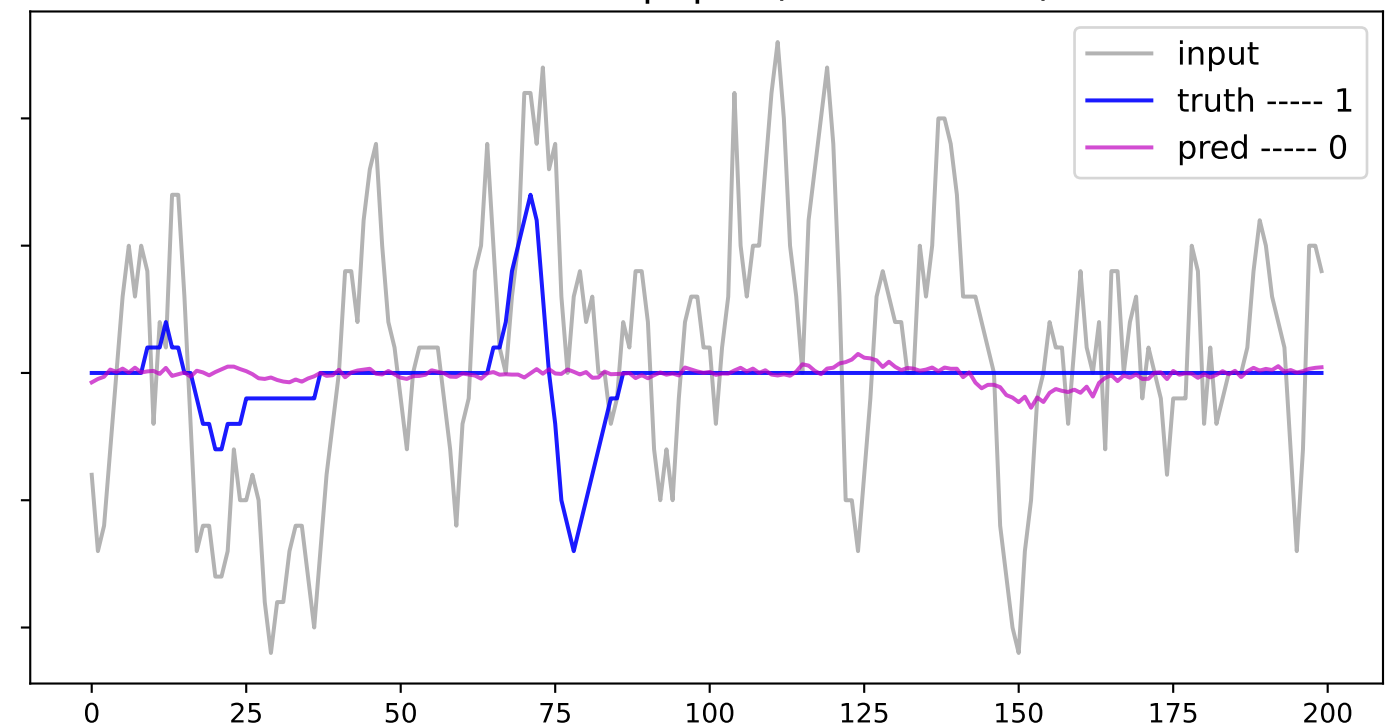
model 2: fully Conv1D (MSE: 0.0205)



model 3: no pooling (MSE: 0.0208)

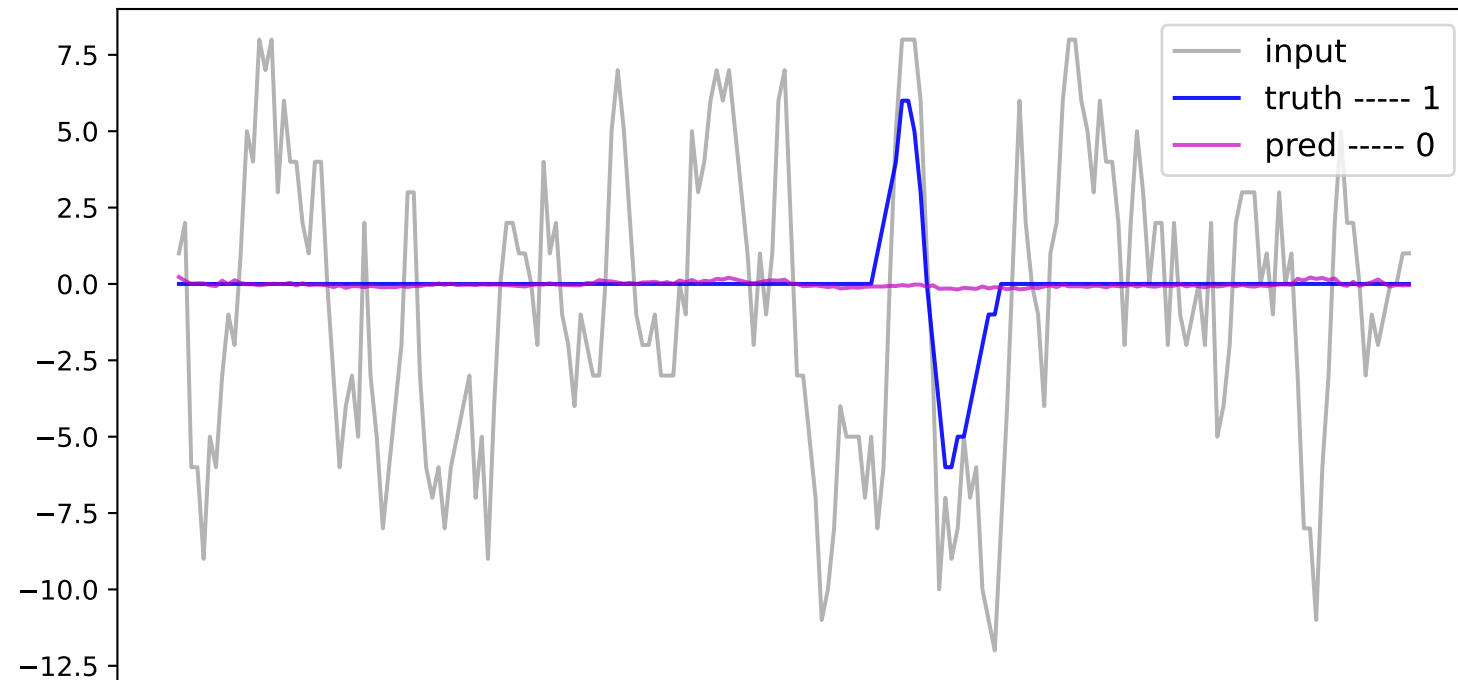


model 4: FCN paper (MSE: 0.0223)

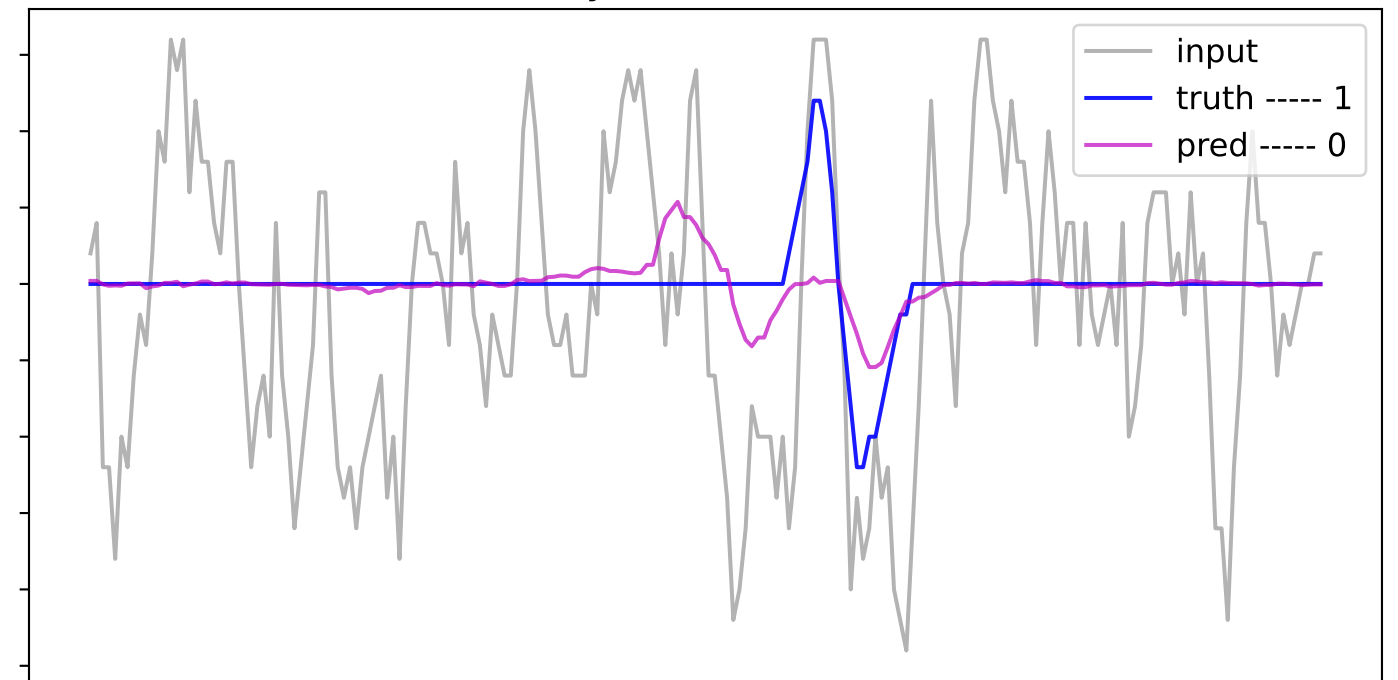


CNN prediction: 0.4073

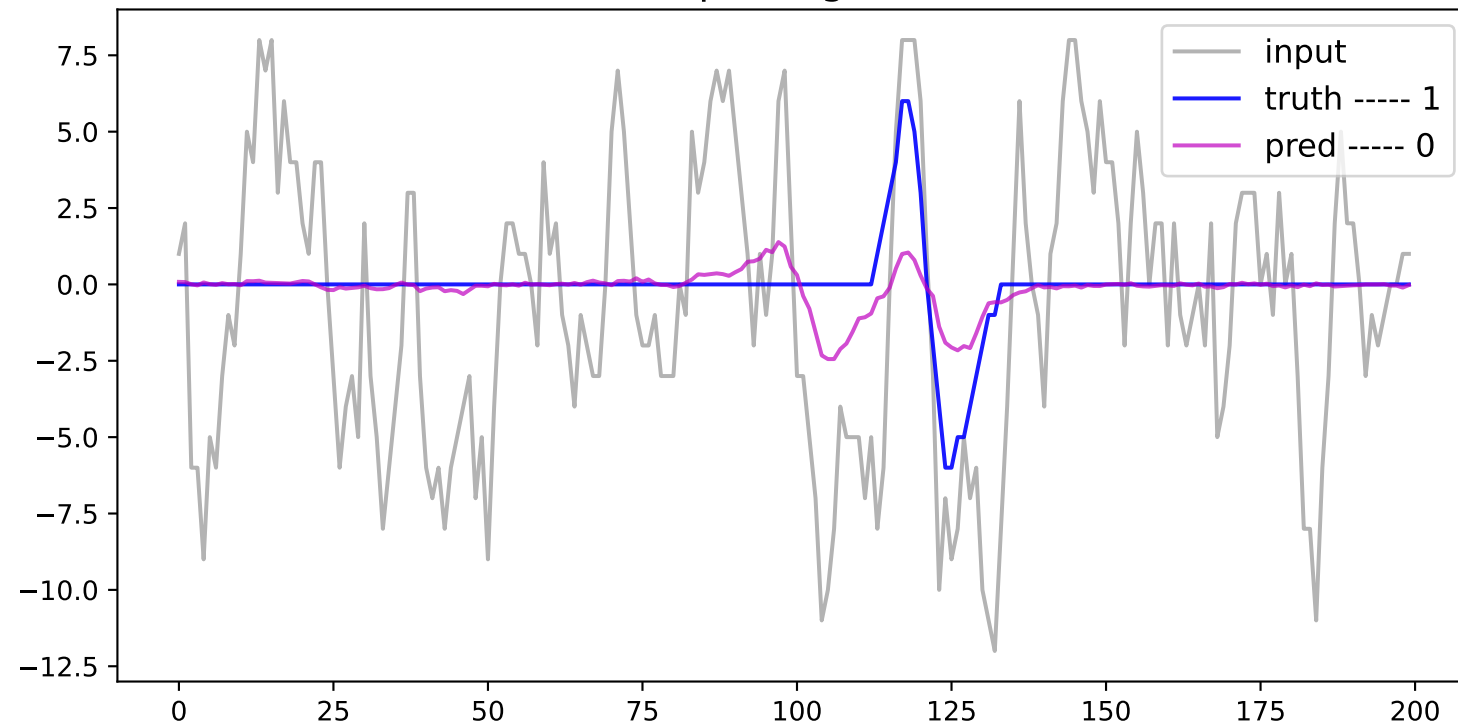
model 1: mirrored 1dcnn roi finder (MSE: 0.0146)



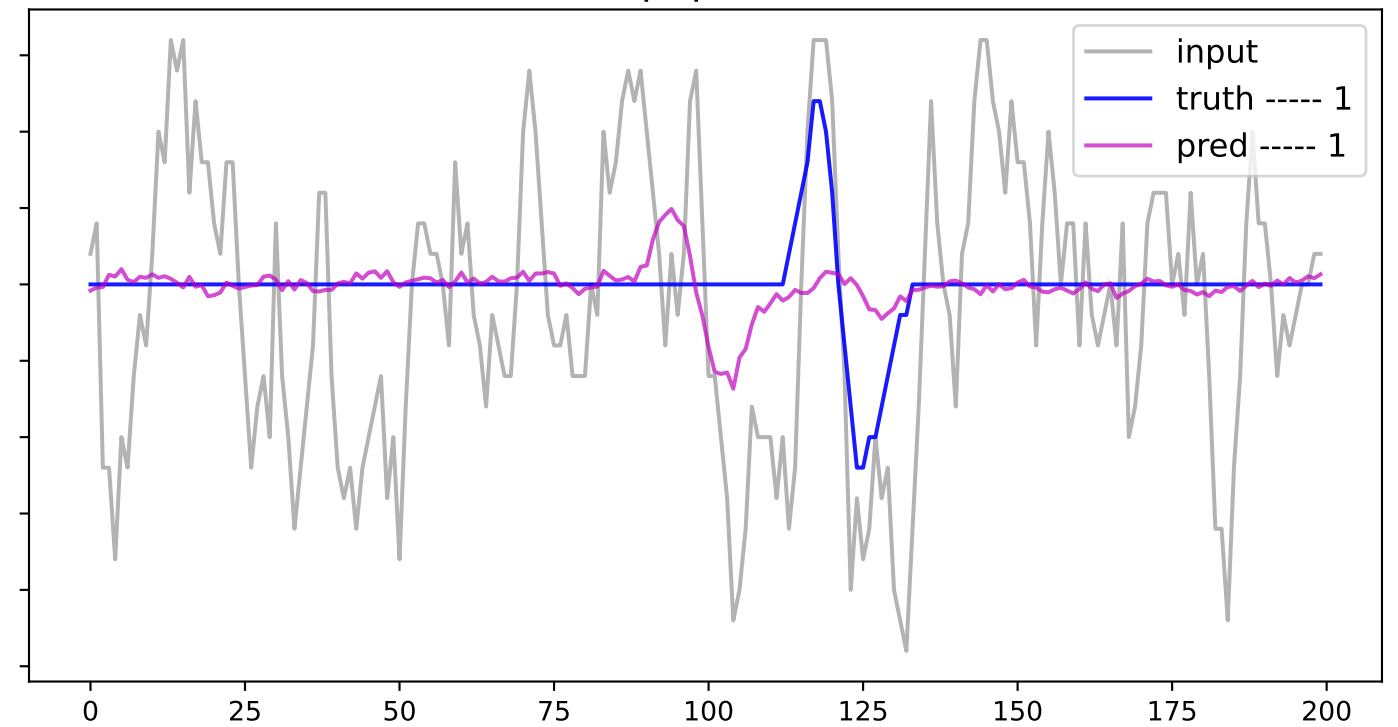
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0104)

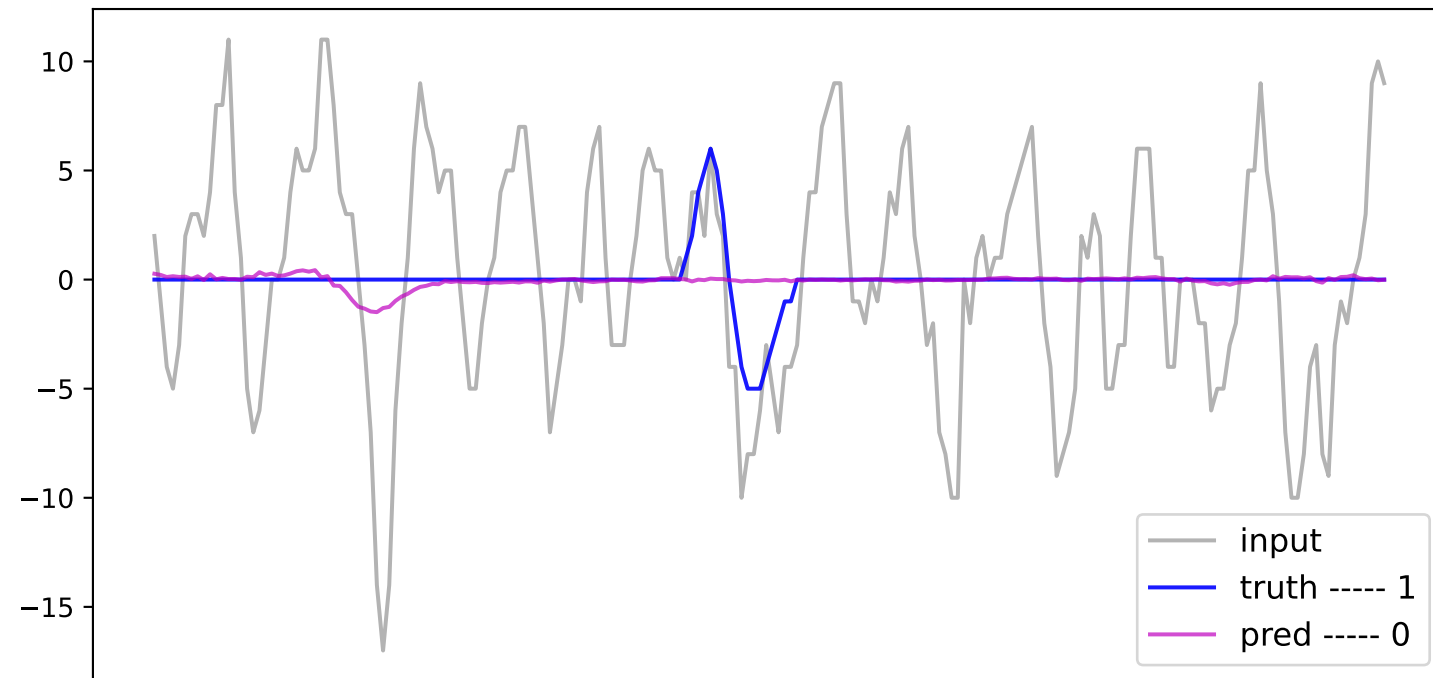


model 4: FCN paper (MSE: 0.0175)

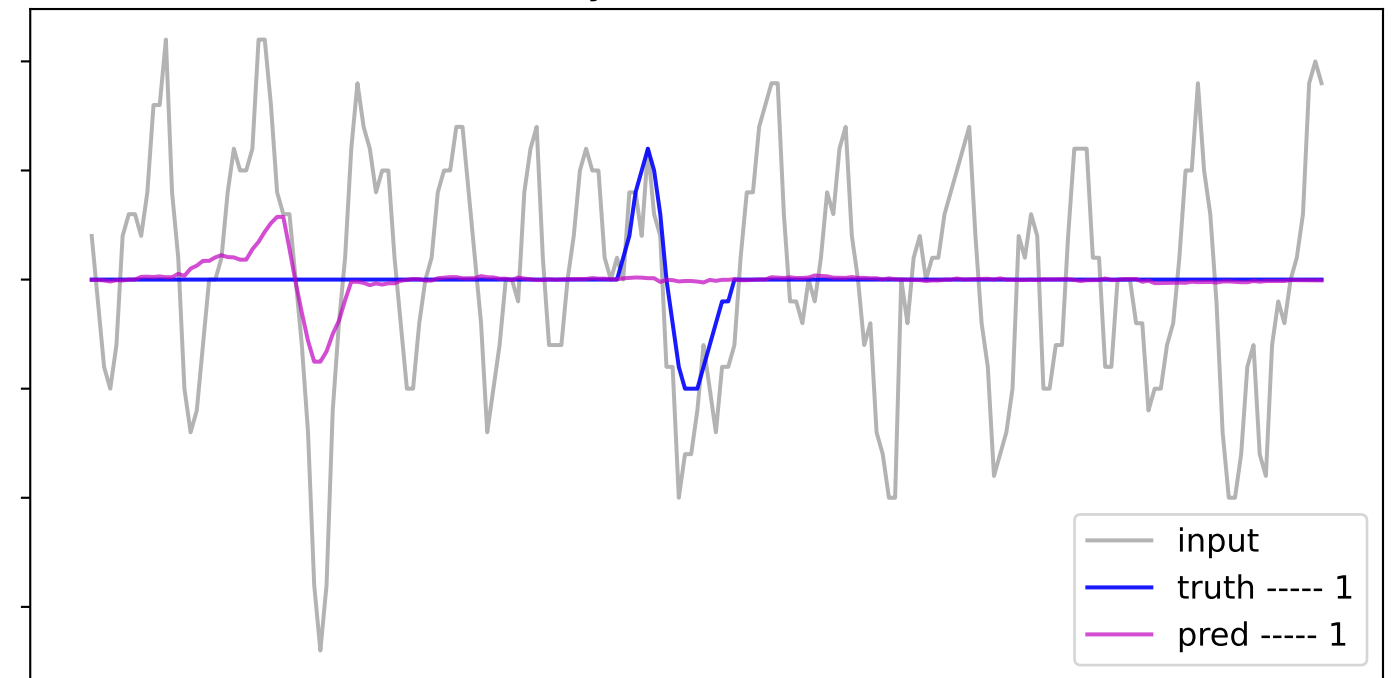


CNN prediction: 0.4639

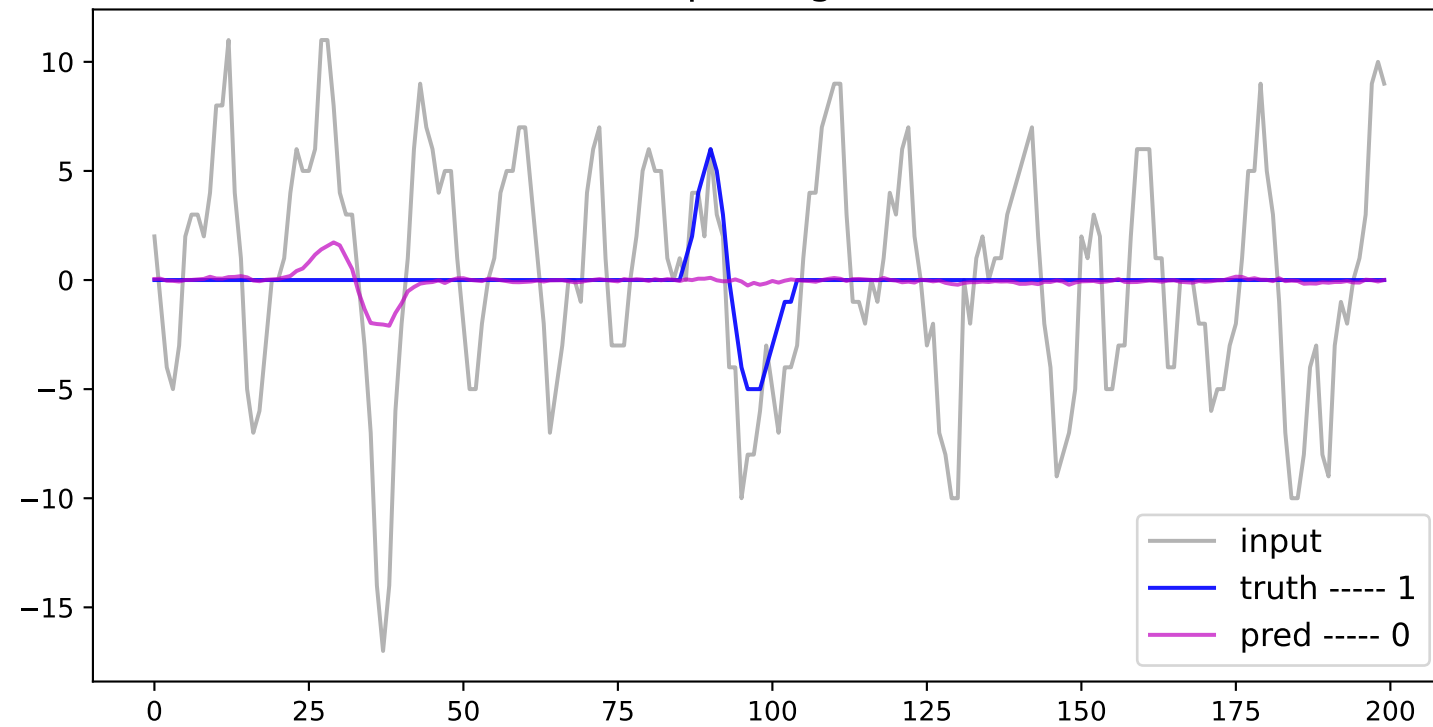
model 1: mirrored 1dcnn roi finder (MSE: 0.0123)



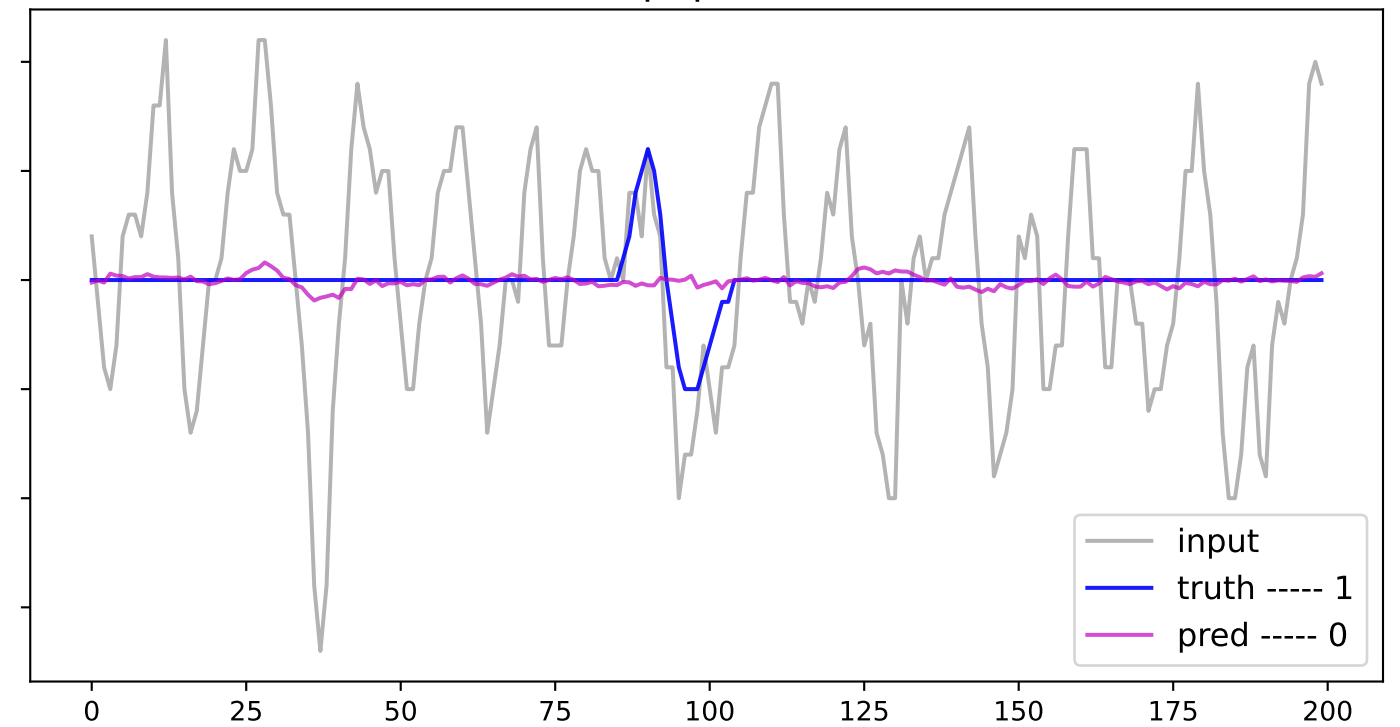
model 2: fully Conv1D (MSE: 0.0164)



model 3: no pooling (MSE: 0.013)



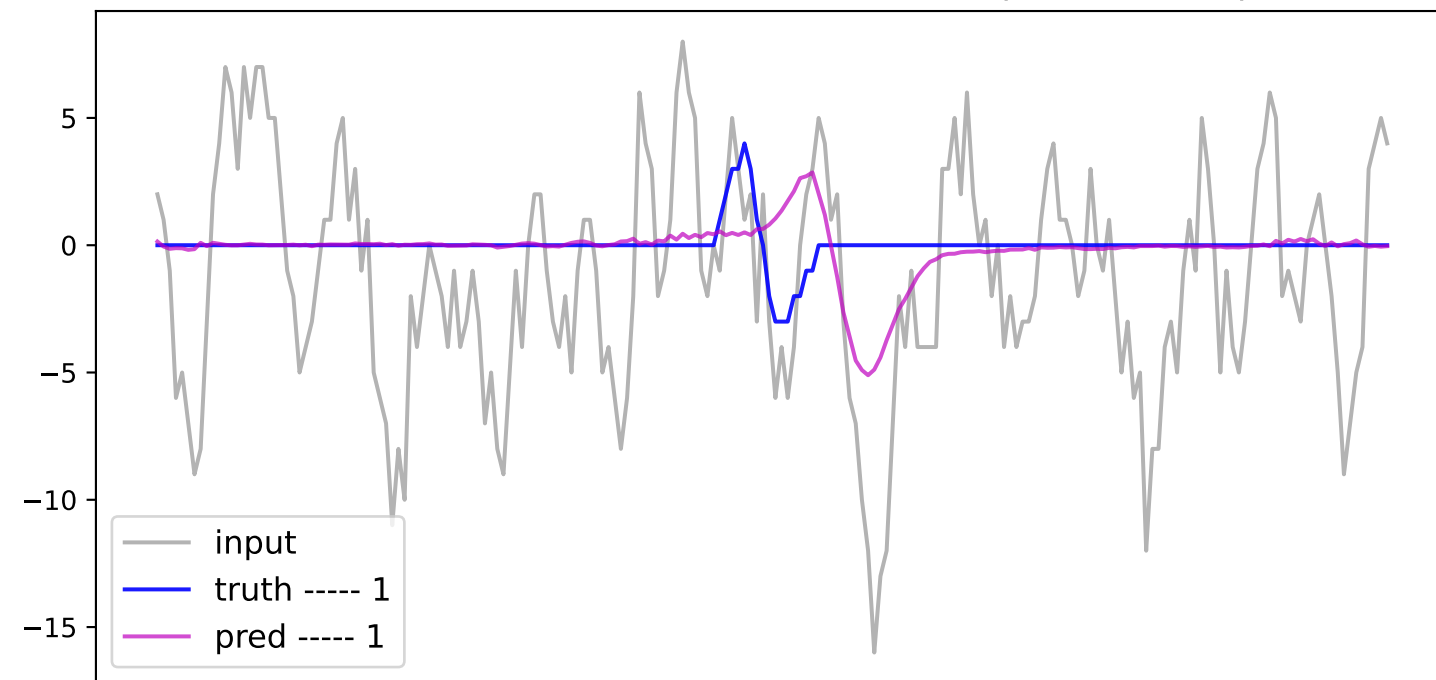
model 4: FCN paper (MSE: 0.0125)



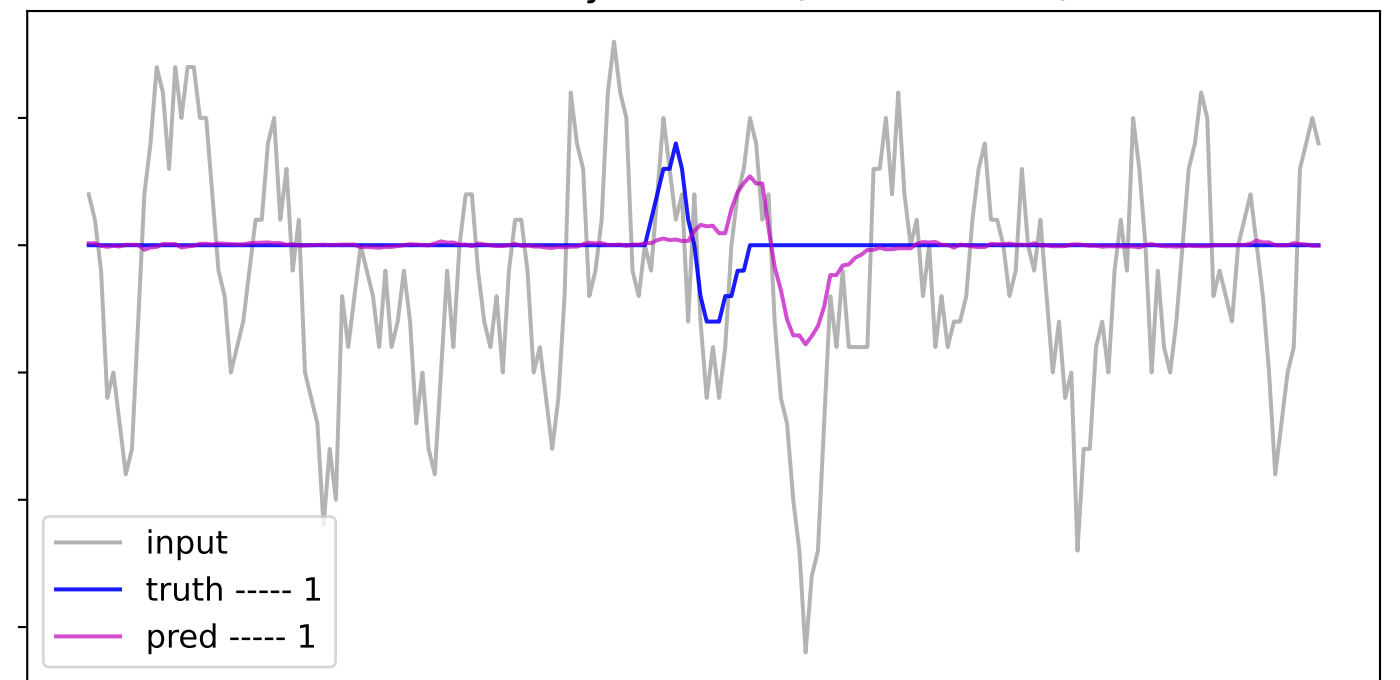


CNN prediction: 0.4263

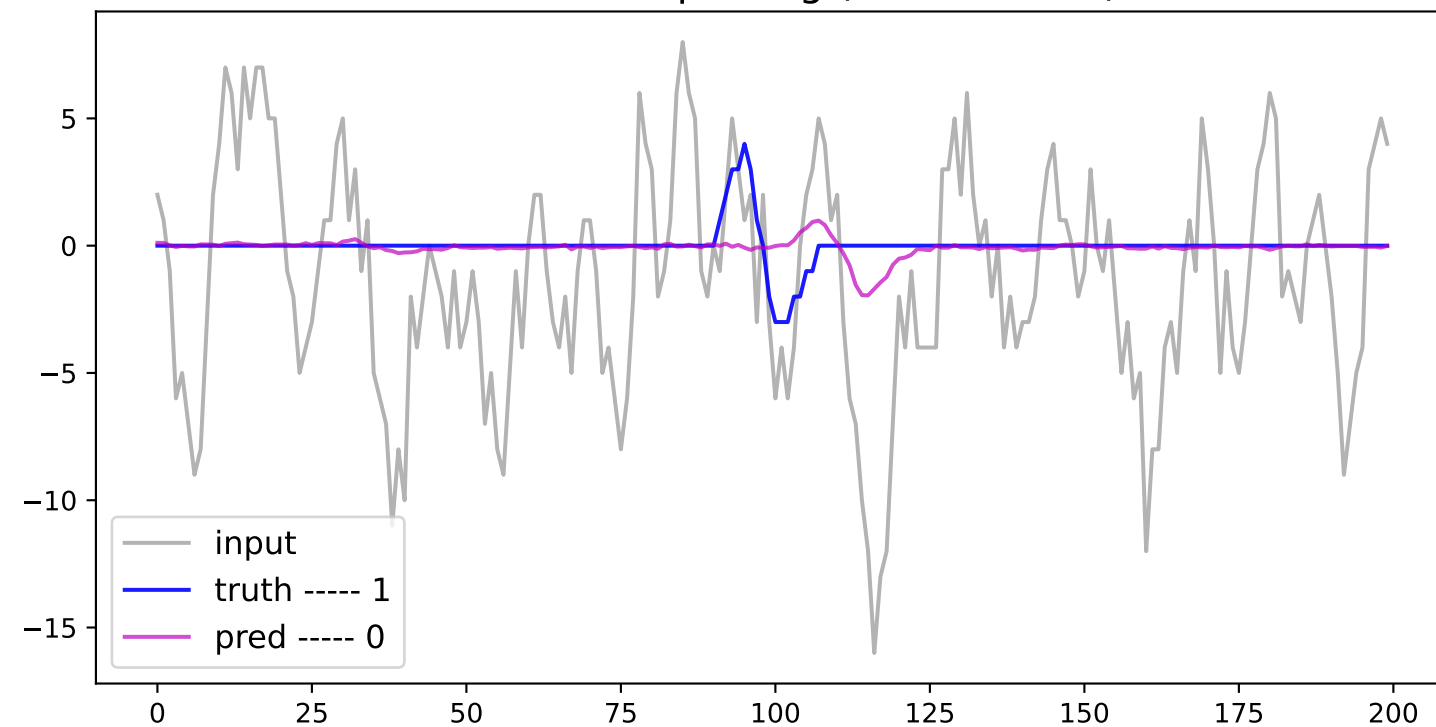
model 1: mirrored 1dcnn roi finder (MSE: 0.017)



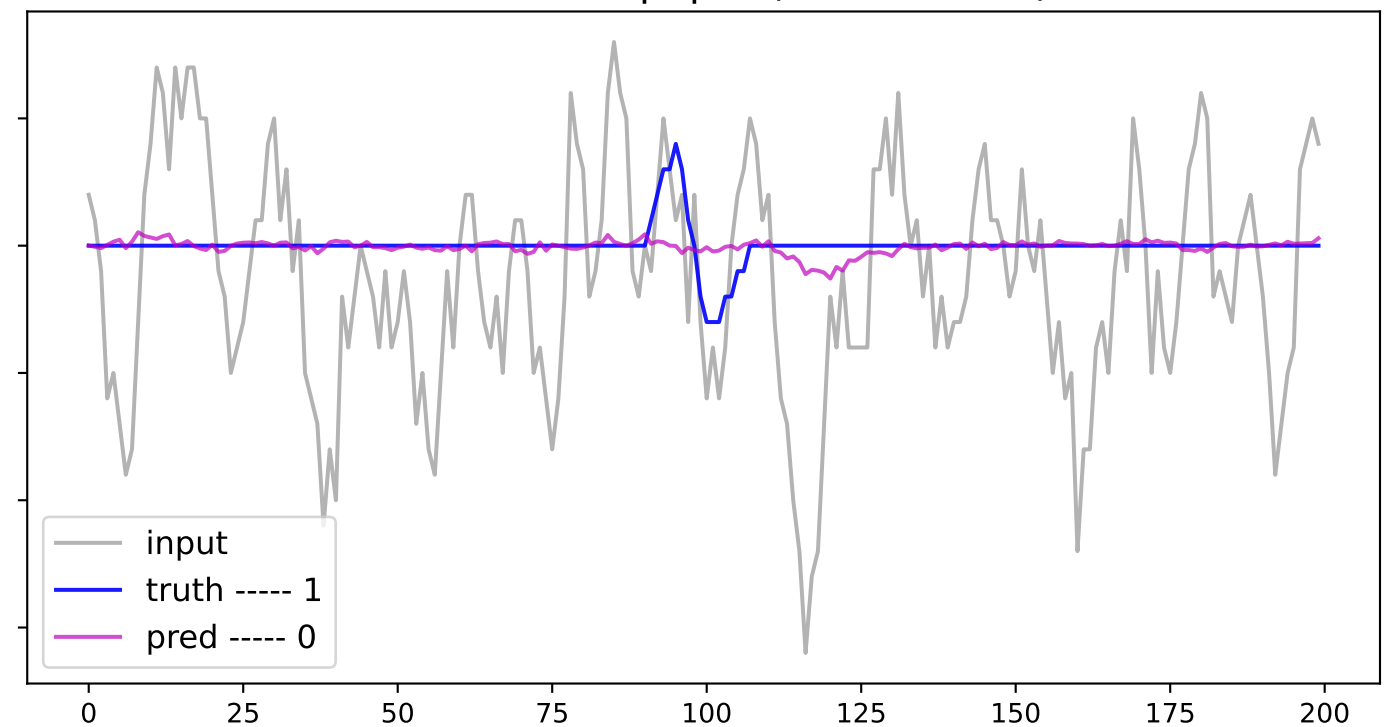
model 2: fully Conv1D (MSE: 0.0114)



model 3: no pooling (MSE: 0.0058)

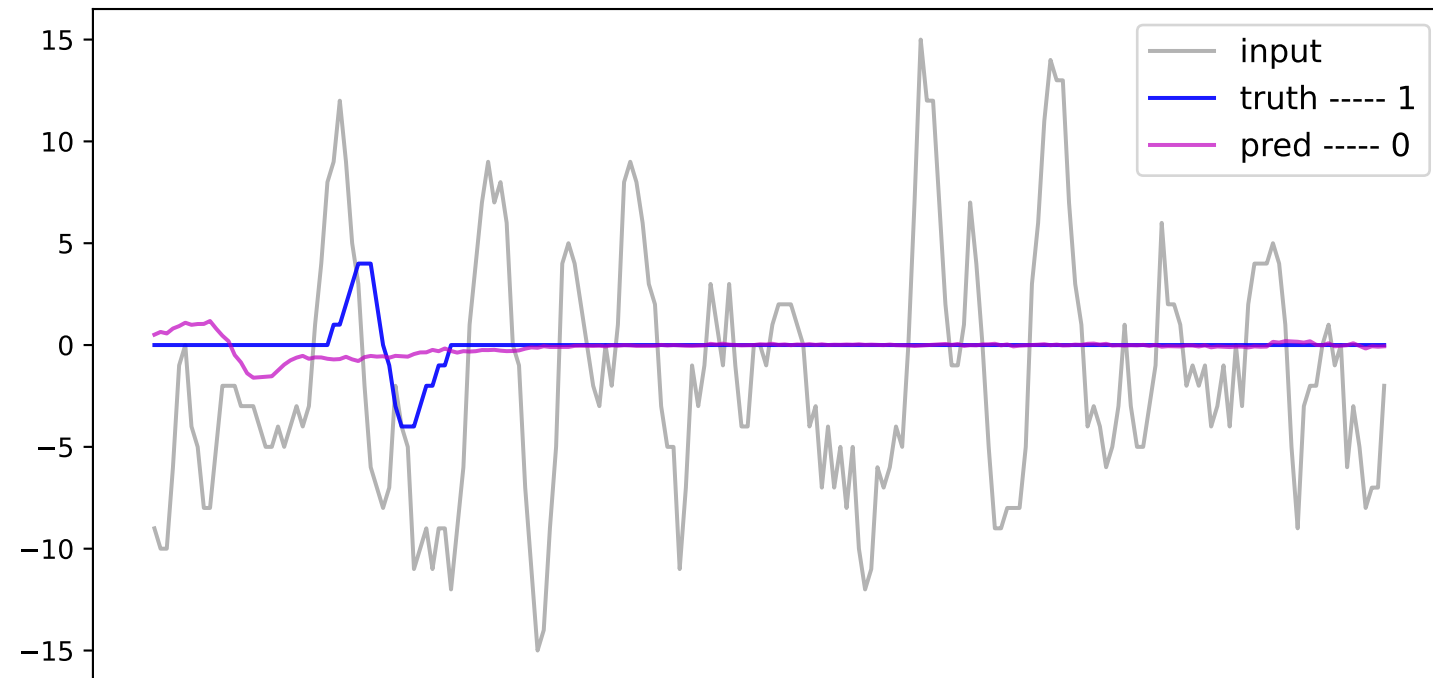


model 4: FCN paper (MSE: 0.0048)

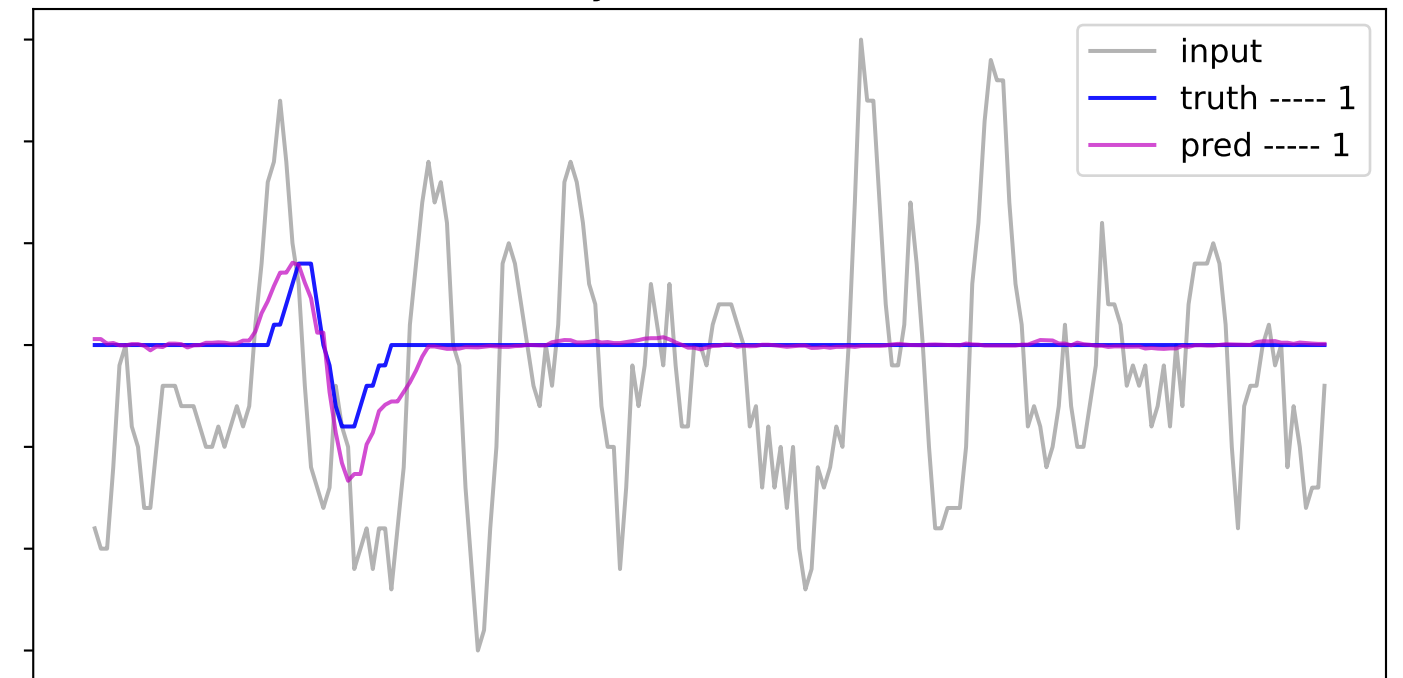


CNN prediction: 0.5248

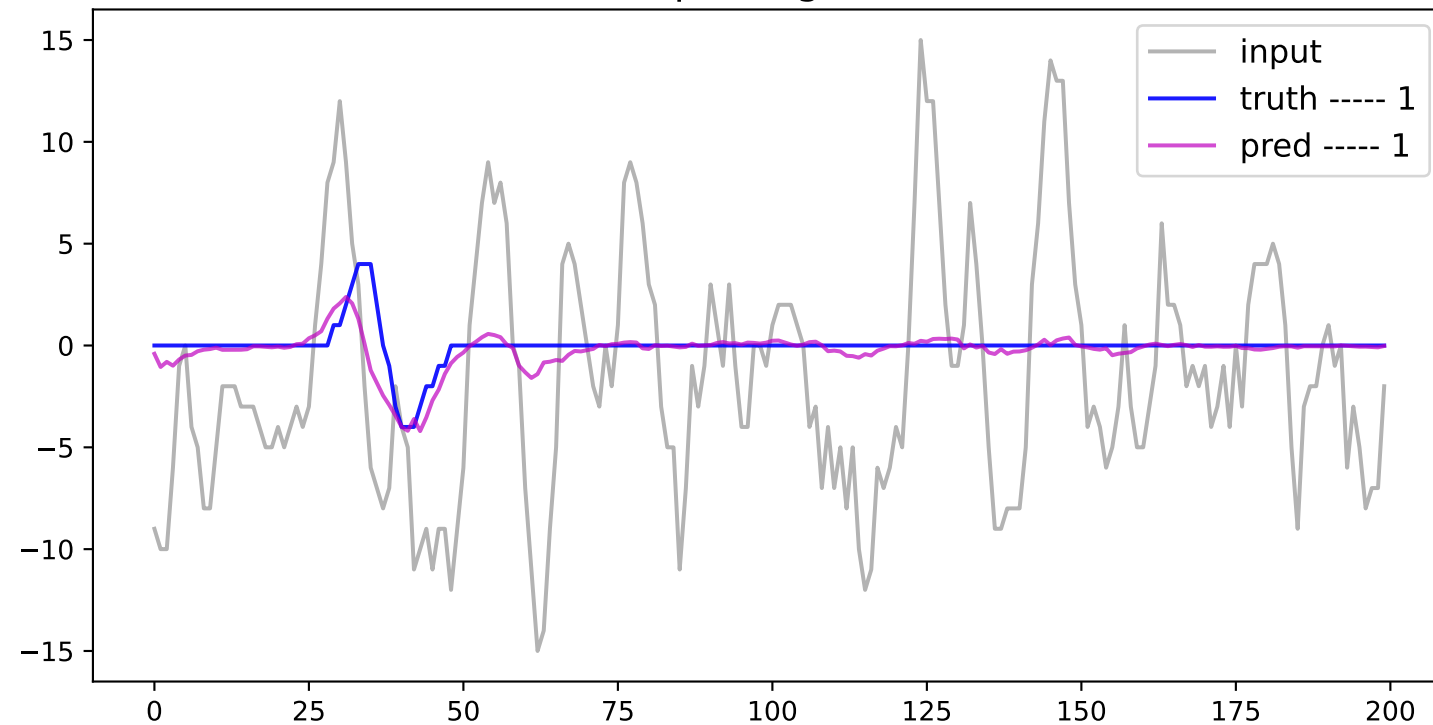
model 1: mirrored 1dcnn roi finder (MSE: 0.0088)



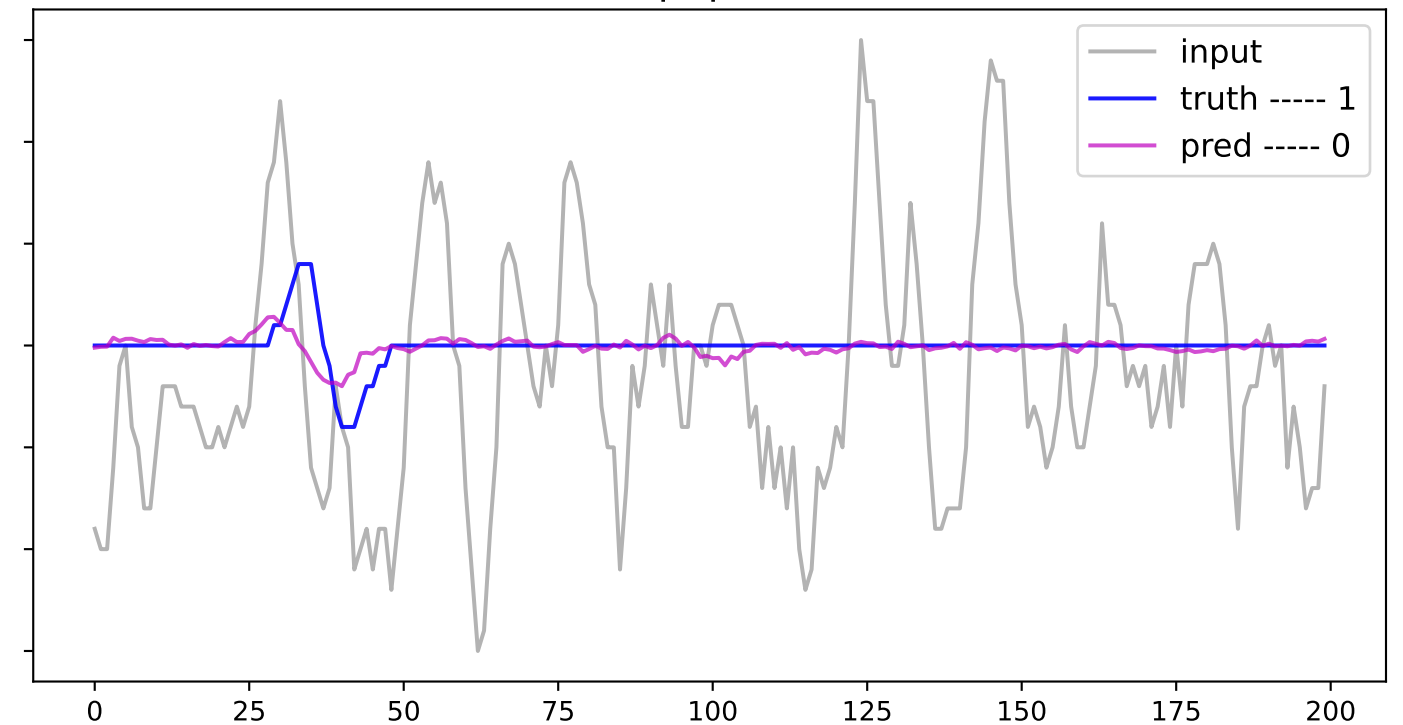
model 2: fully Conv1D (MSE: 0.0052)



model 3: no pooling (MSE: 0.0052)

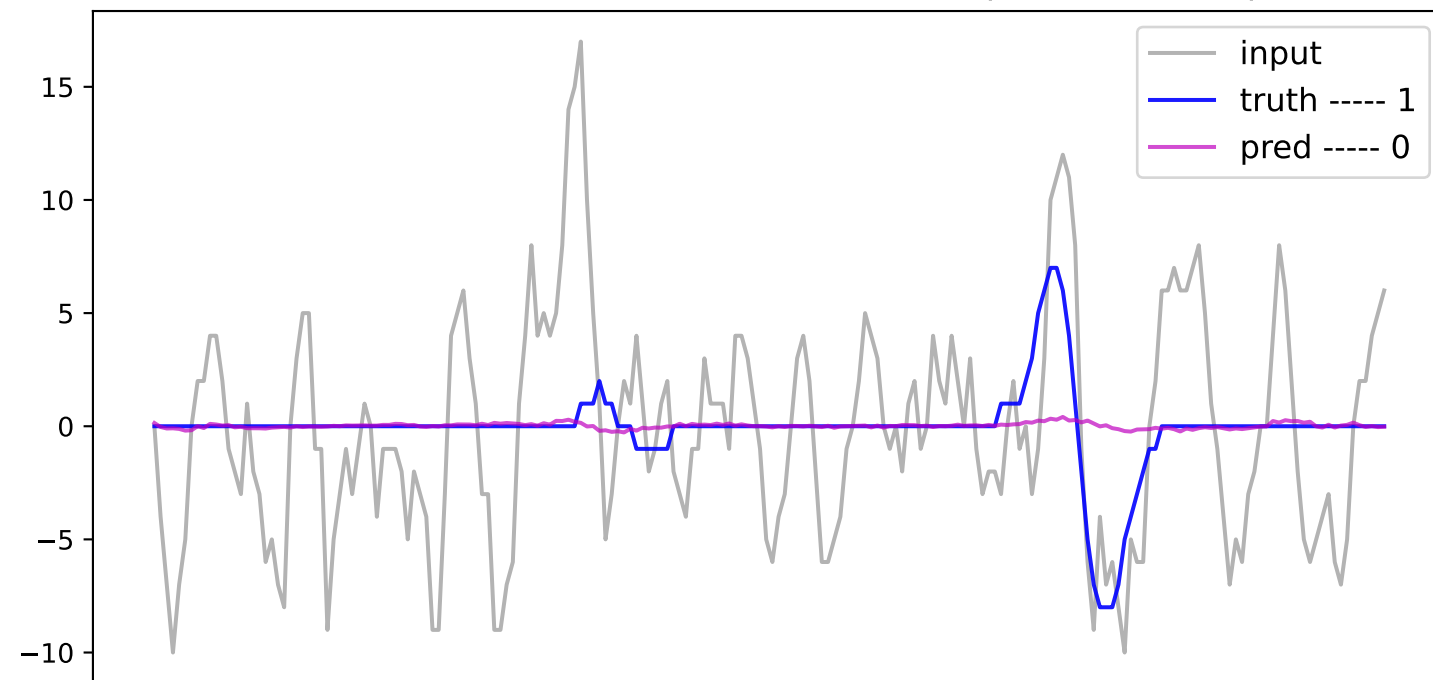


model 4: FCN paper (MSE: 0.006)

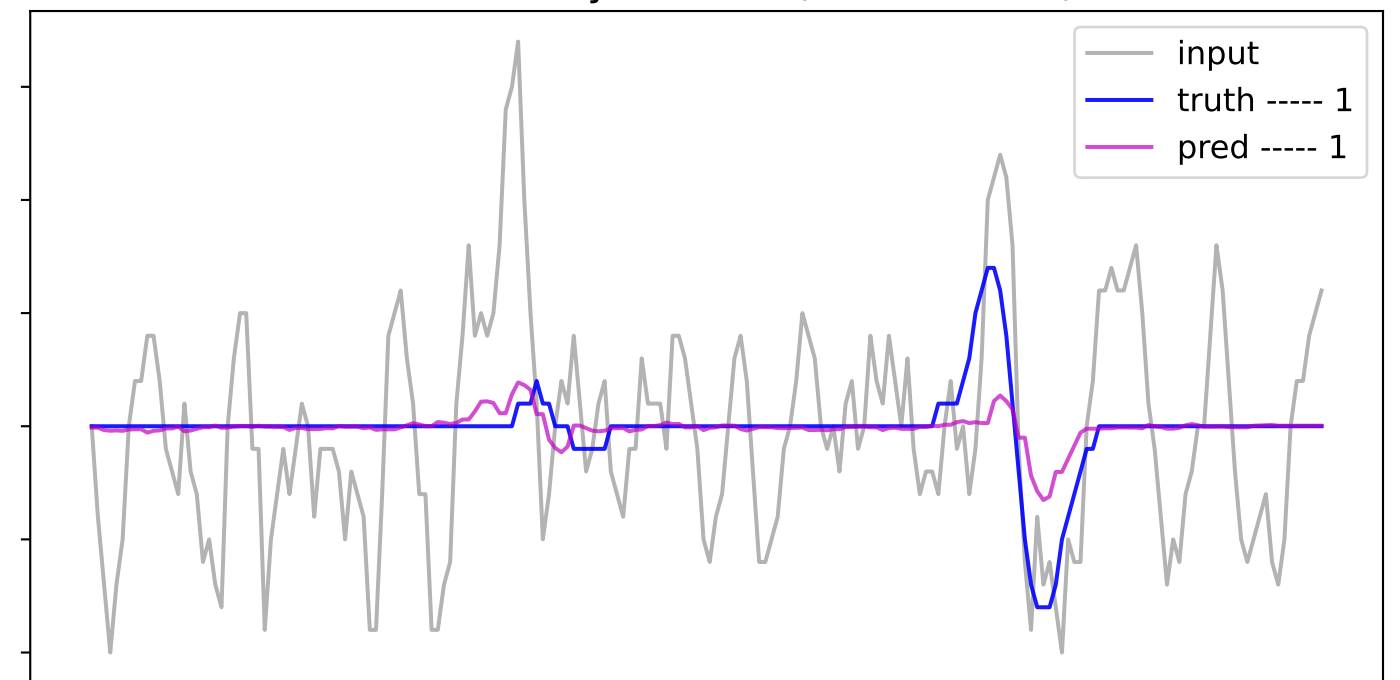


CNN prediction: 0.3568

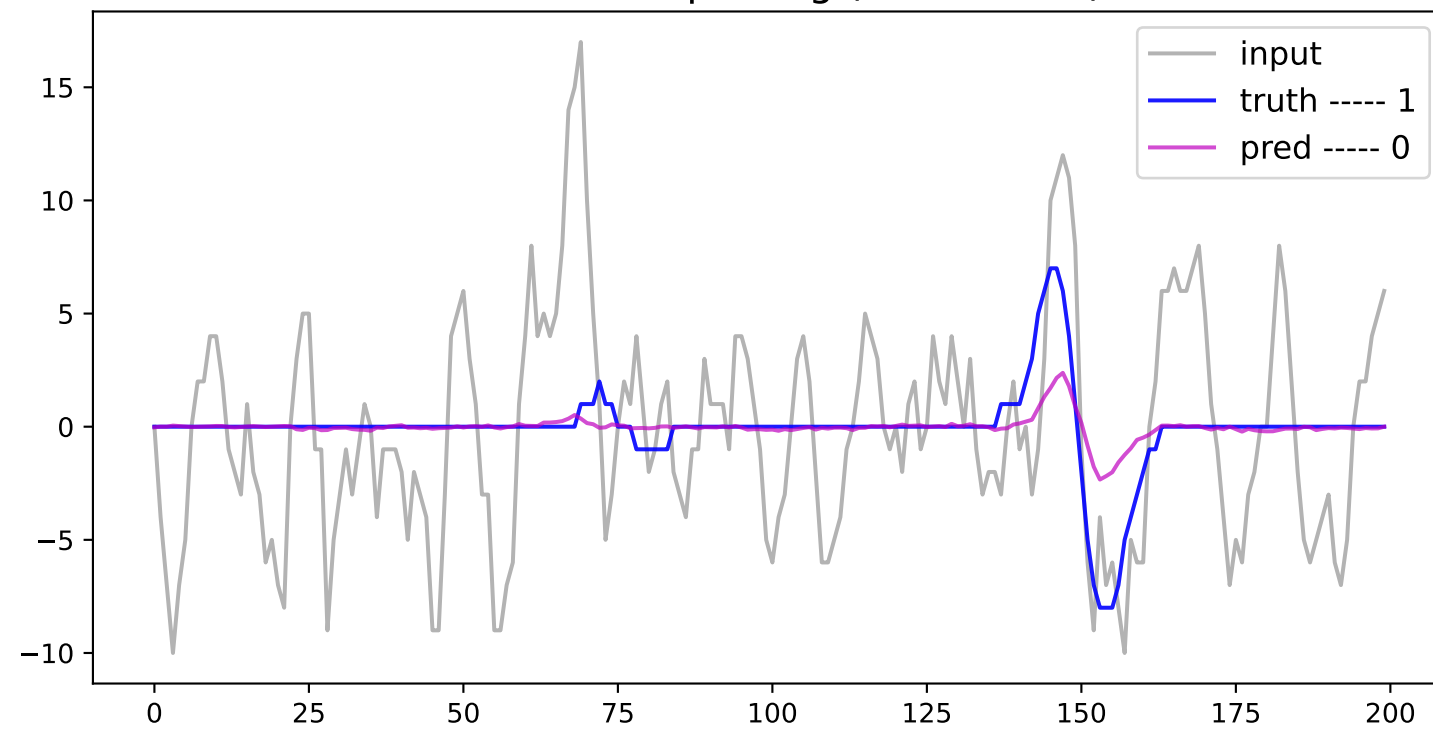
model 1: mirrored 1dcnn roi finder (MSE: 0.0287)



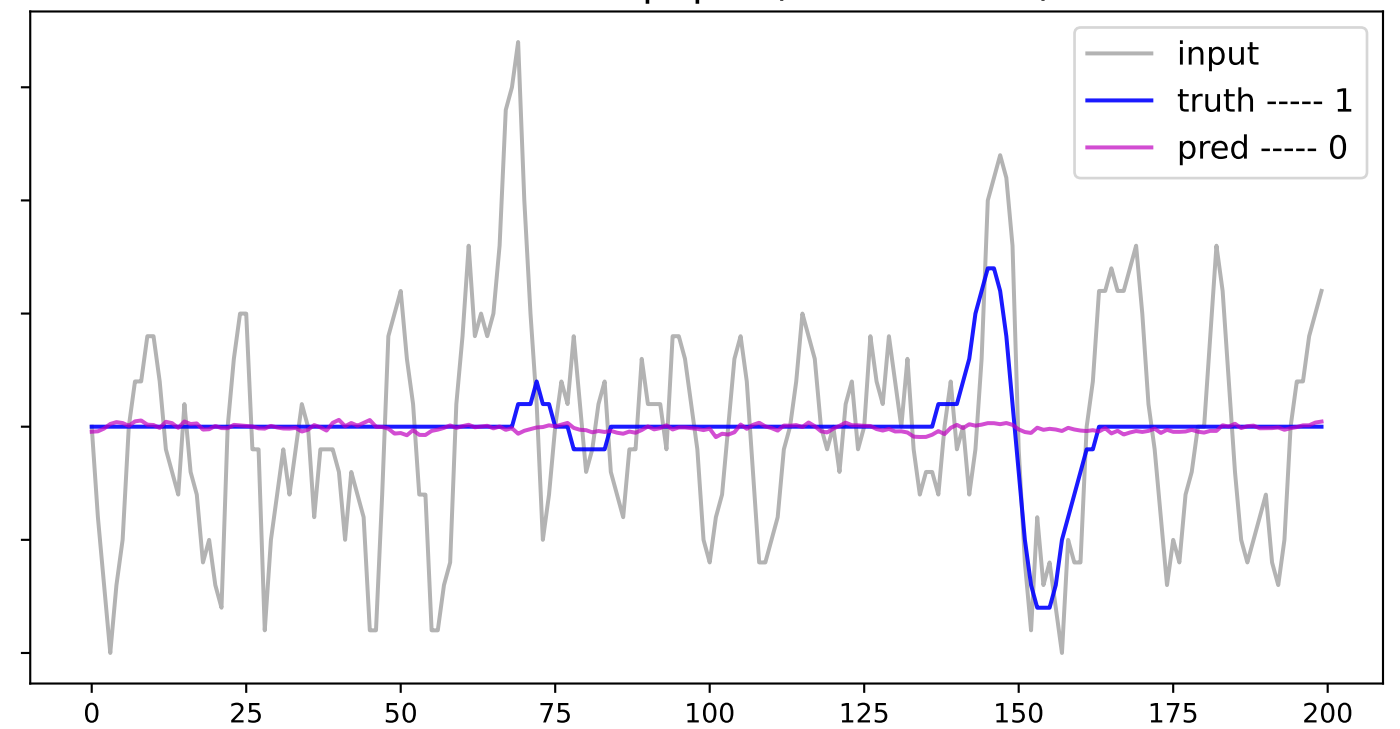
model 2: fully Conv1D (MSE: 0.0181)



model 3: no pooling (MSE: 0.017)

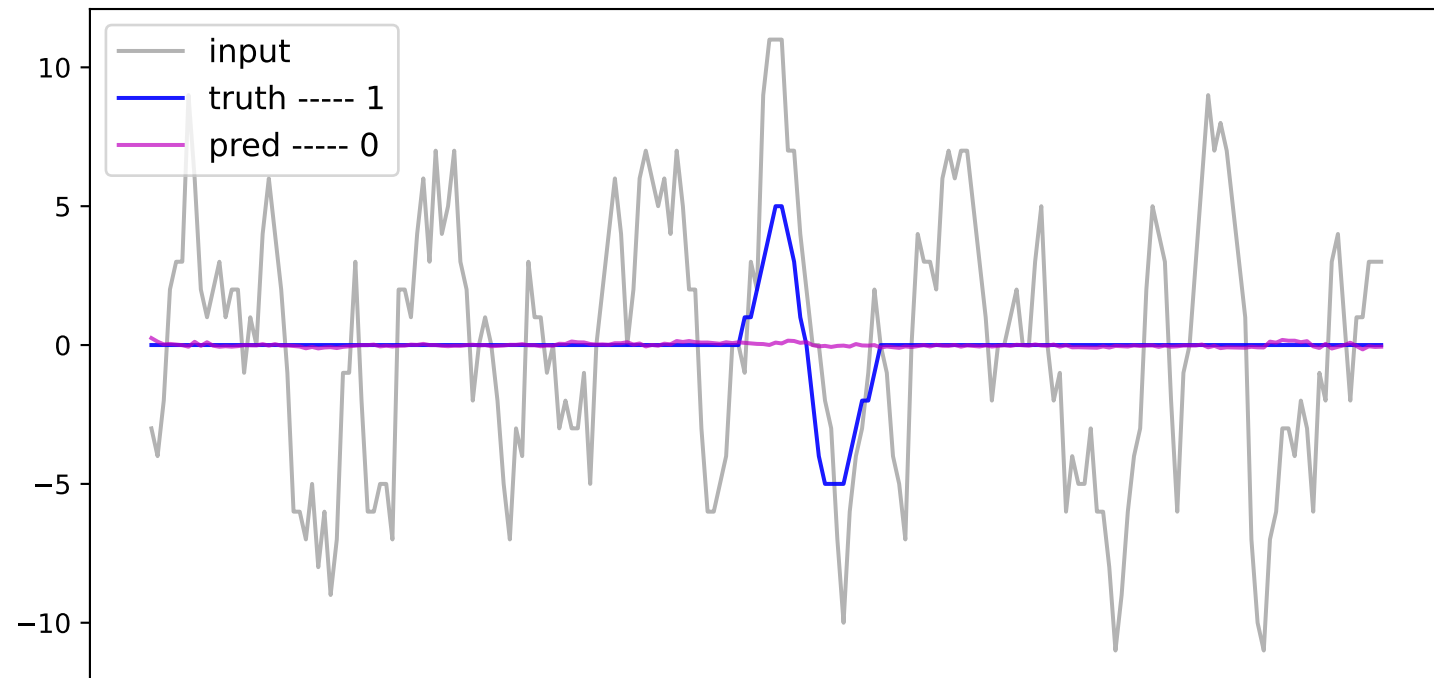


model 4: FCN paper (MSE: 0.0289)

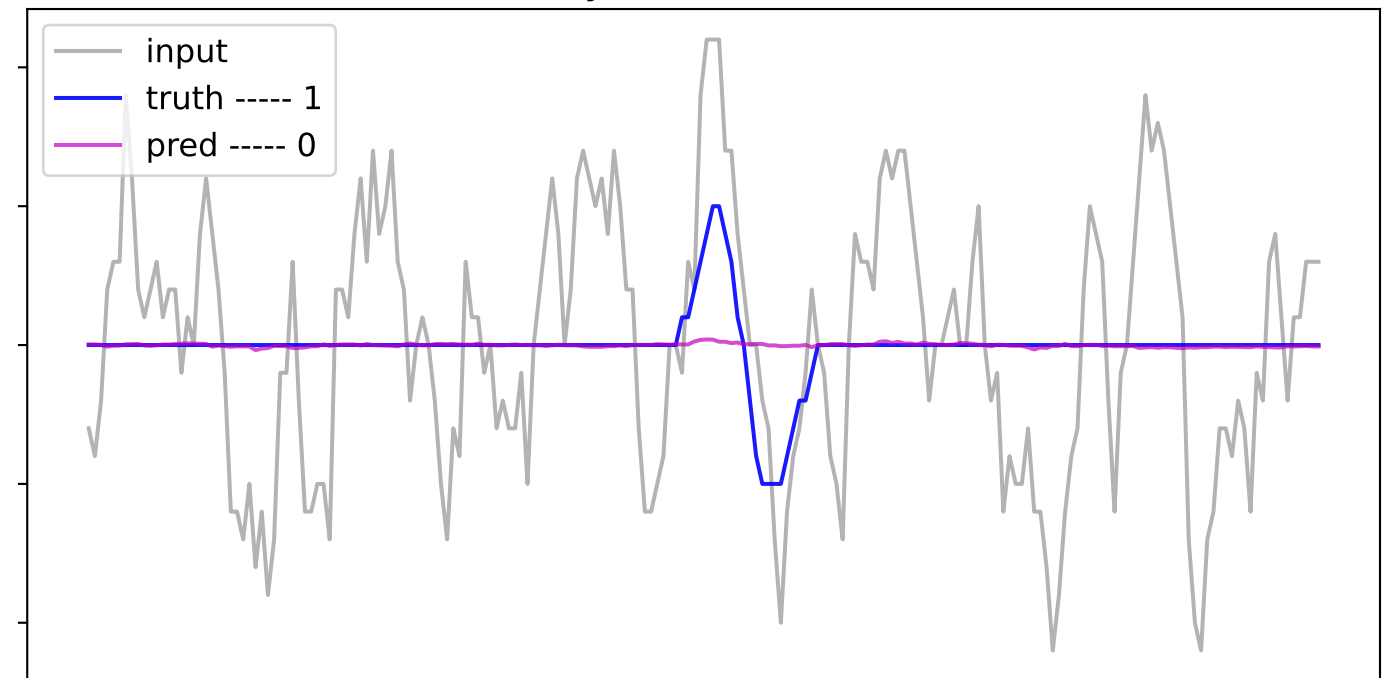


CNN prediction: 0.397

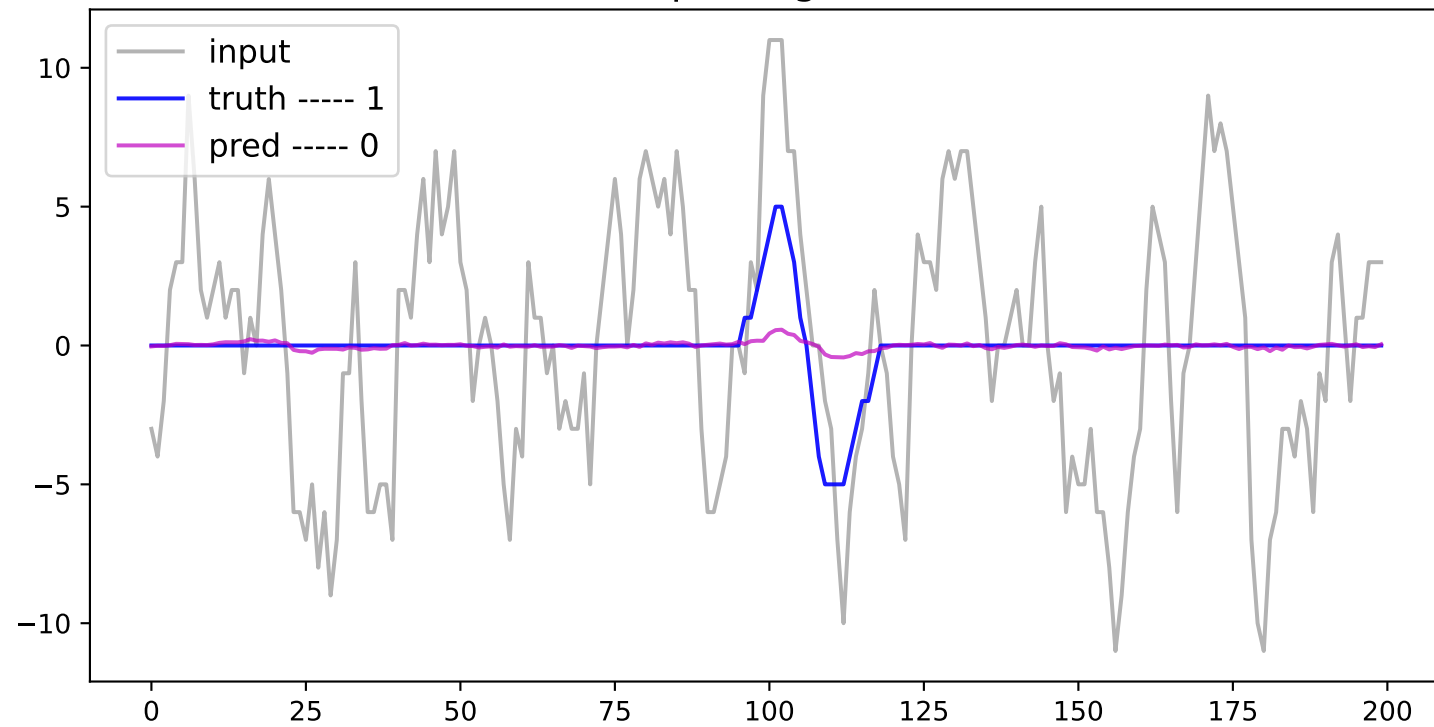
model 1: mirrored 1dcnn roi finder (MSE: 0.0123)



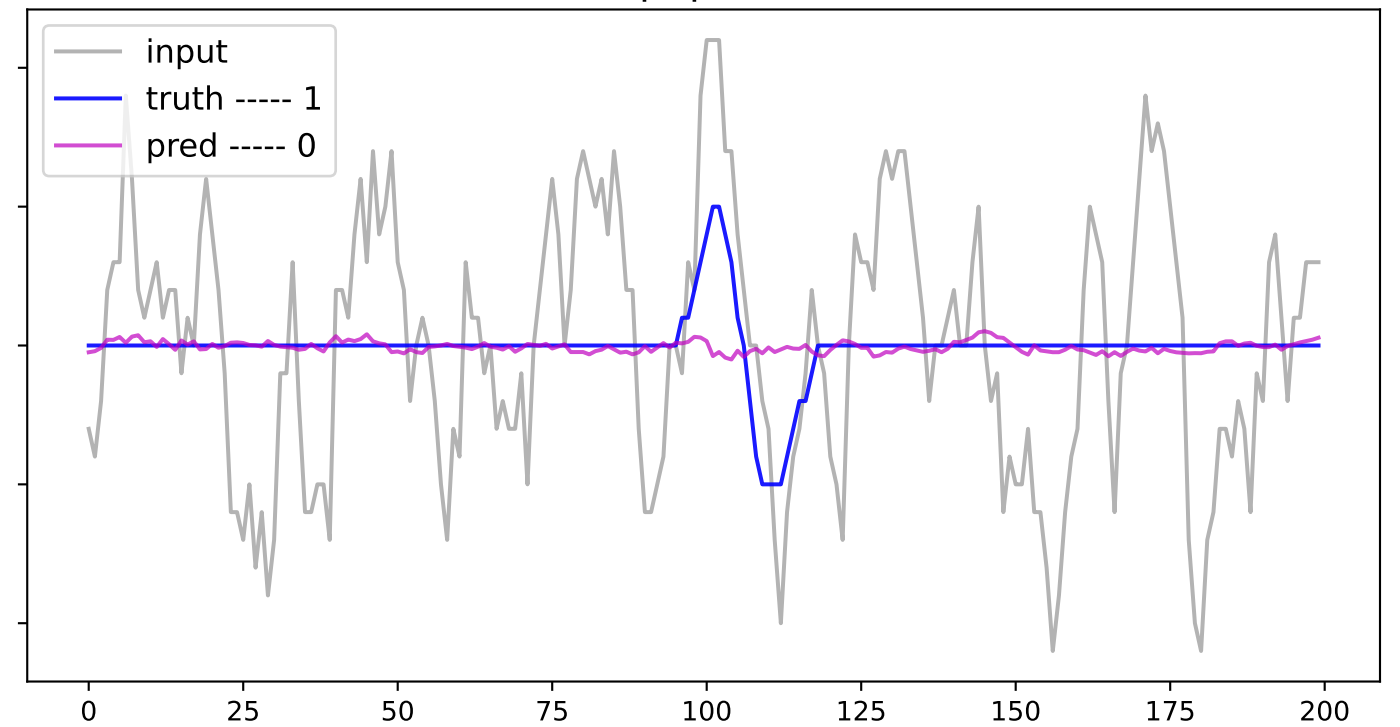
model 2: fully Conv1D (MSE: 0.0122)



model 3: no pooling (MSE: 0.0106)

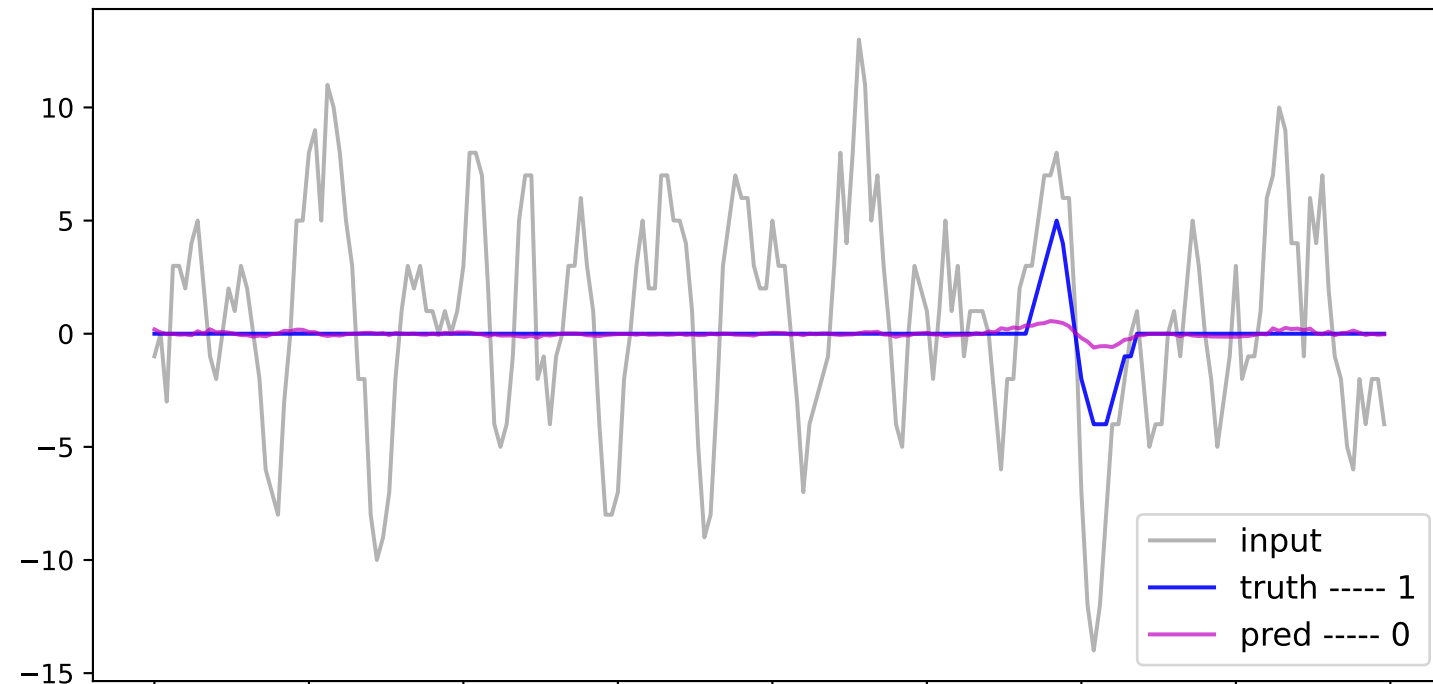


model 4: FCN paper (MSE: 0.0129)

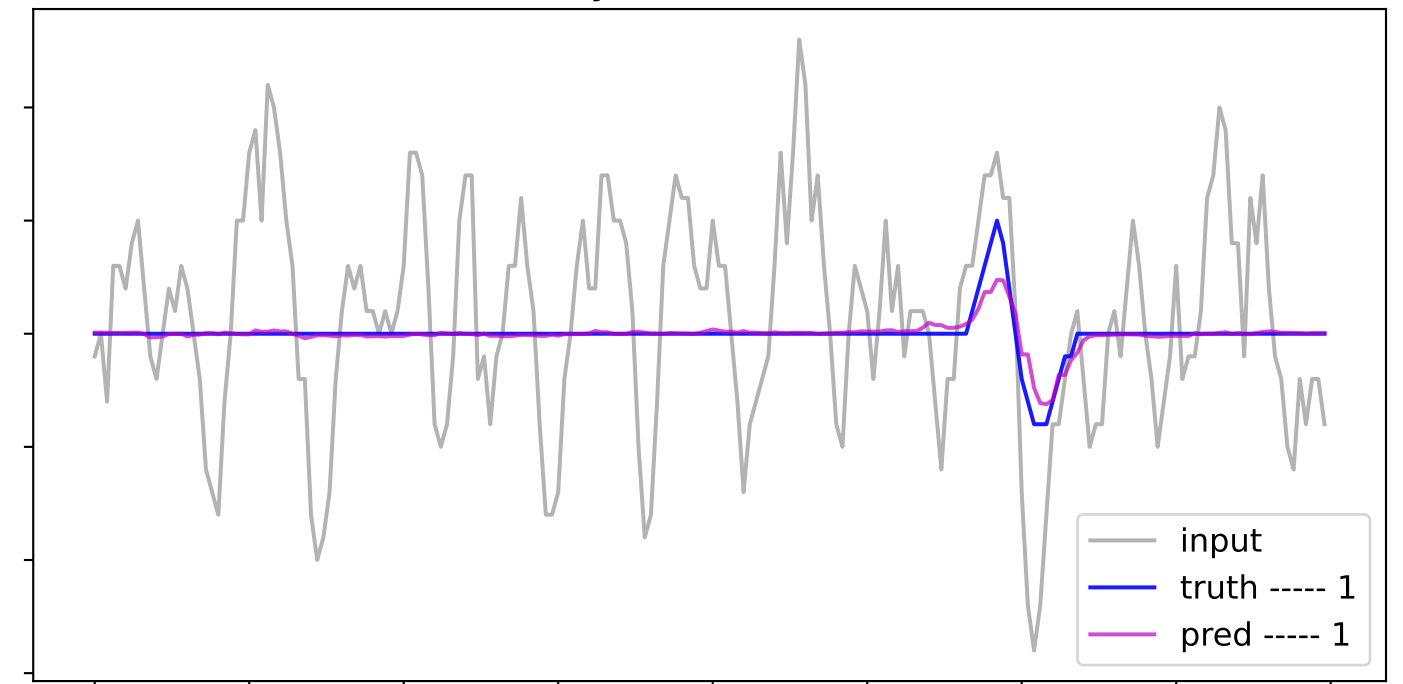


CNN prediction: 0.5269

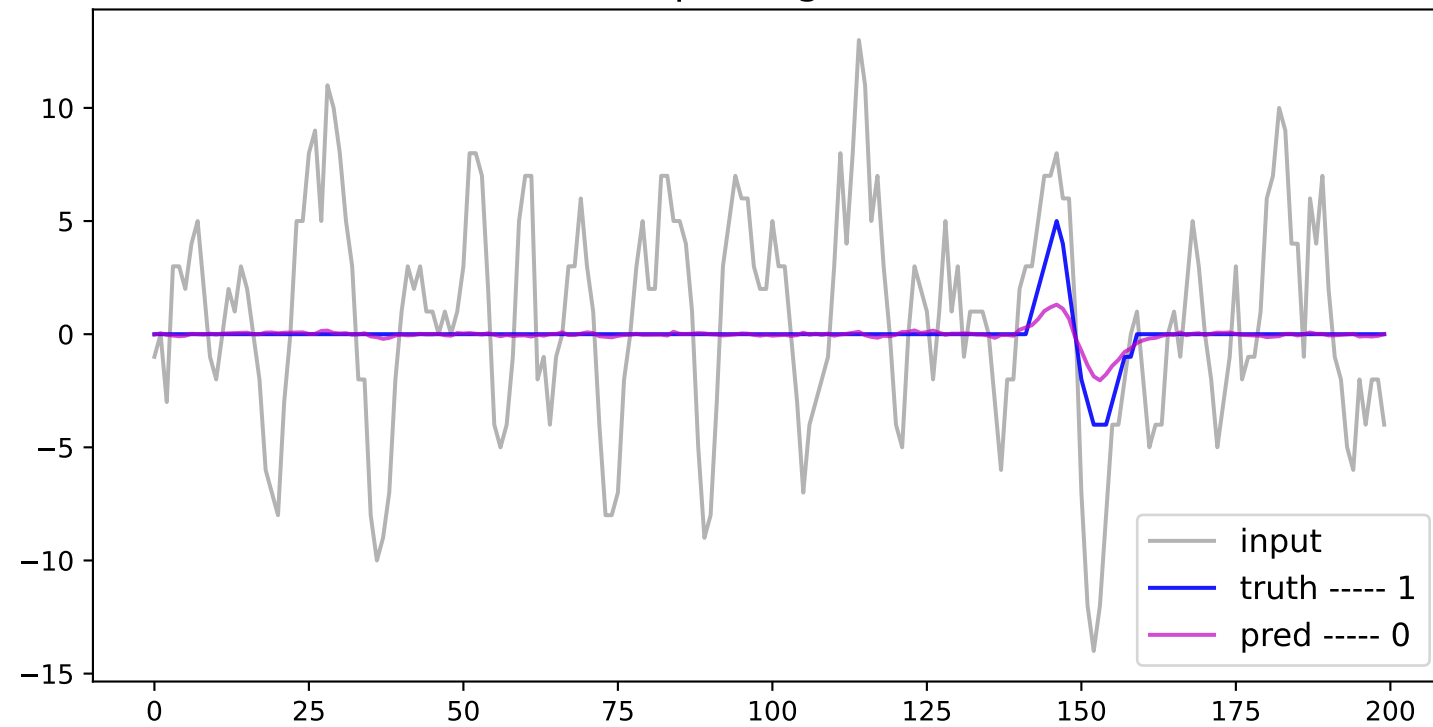
model 1: mirrored 1dcnn roi finder (MSE: 0.0054)



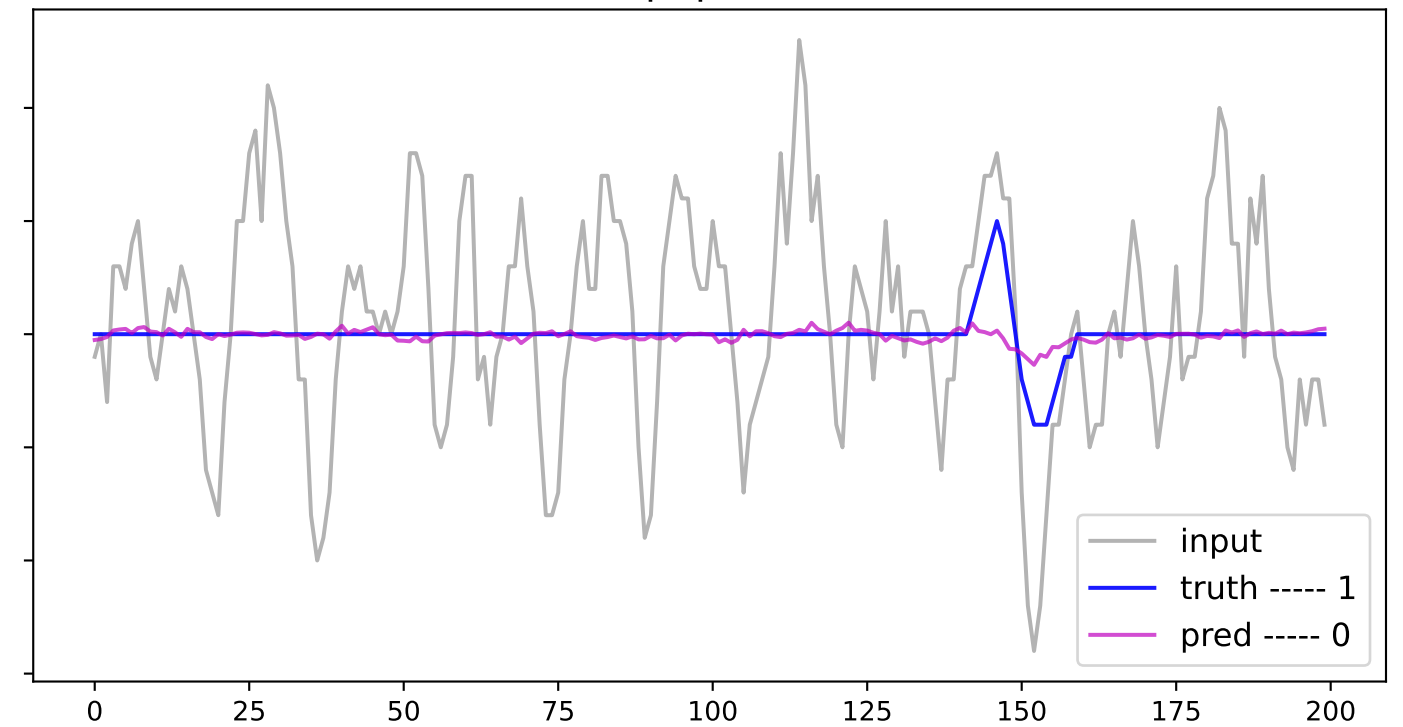
model 2: fully Conv1D (MSE: 0.0015)



model 3: no pooling (MSE: 0.0029)

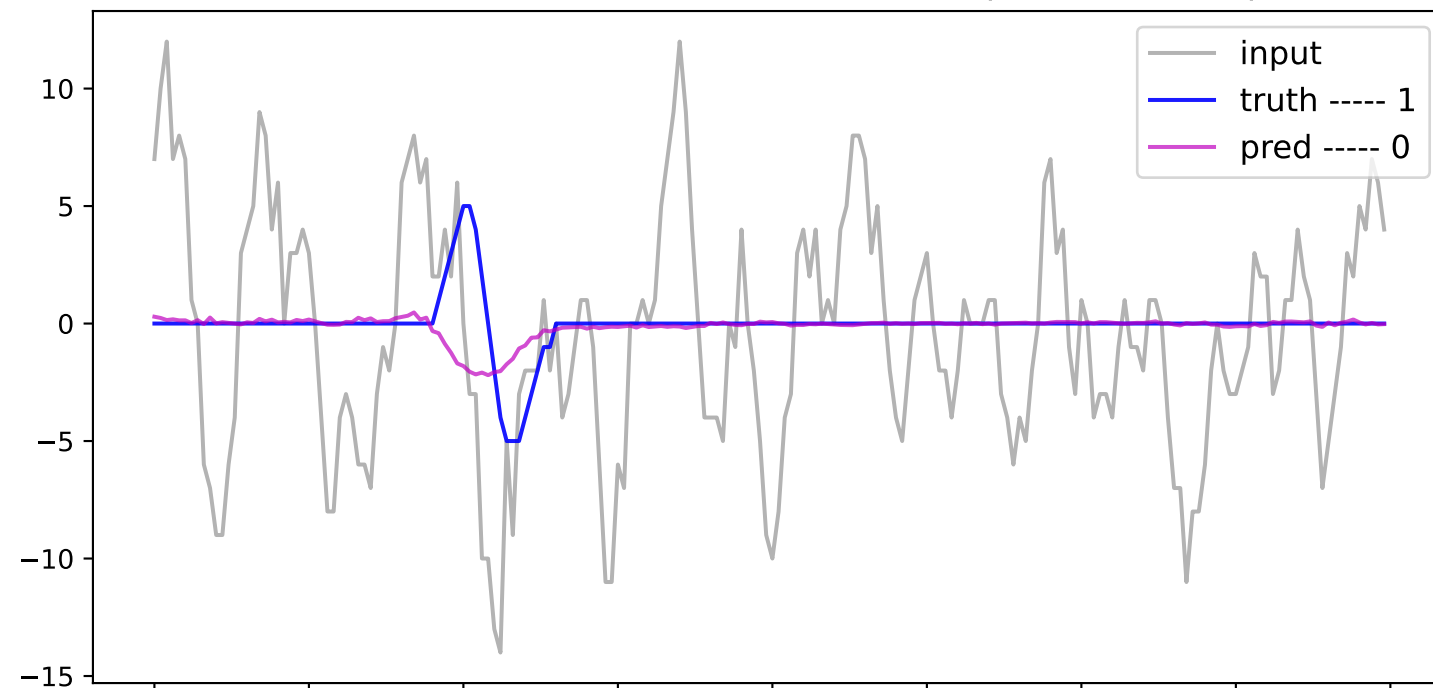


model 4: FCN paper (MSE: 0.0059)

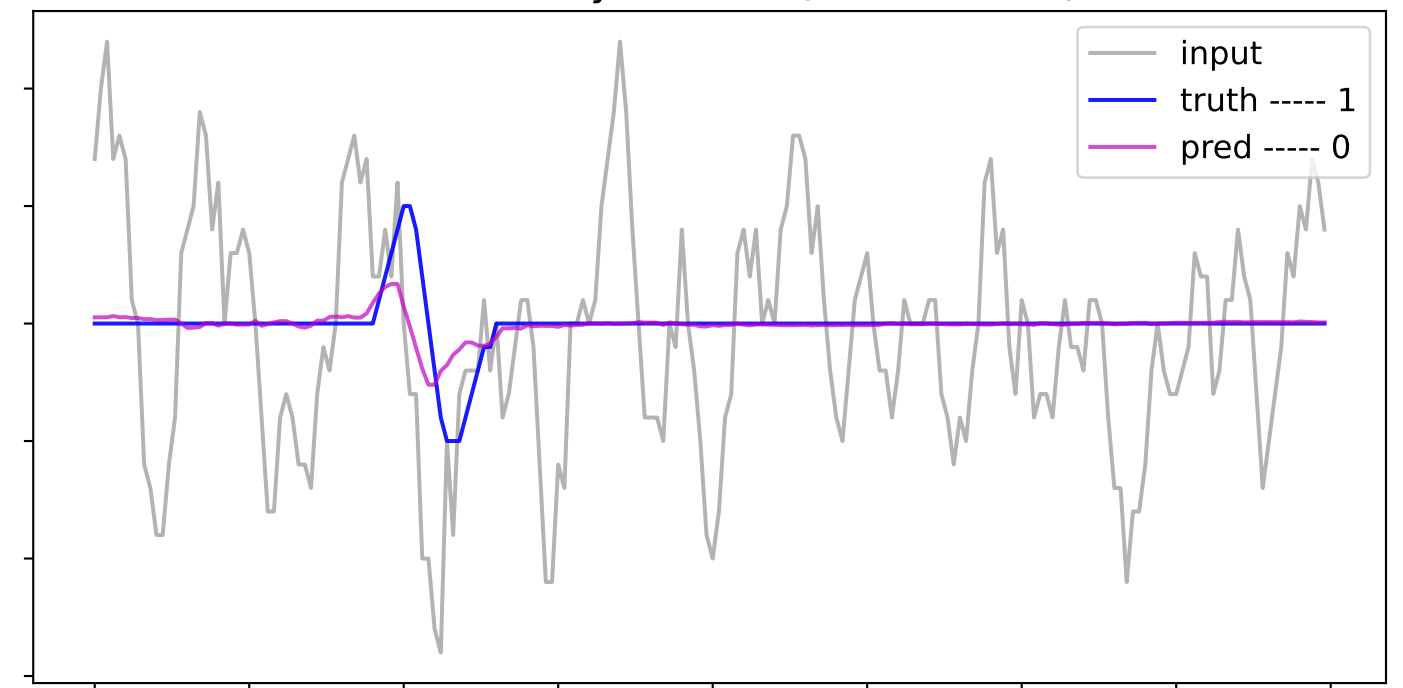


CNN prediction: 0.5037

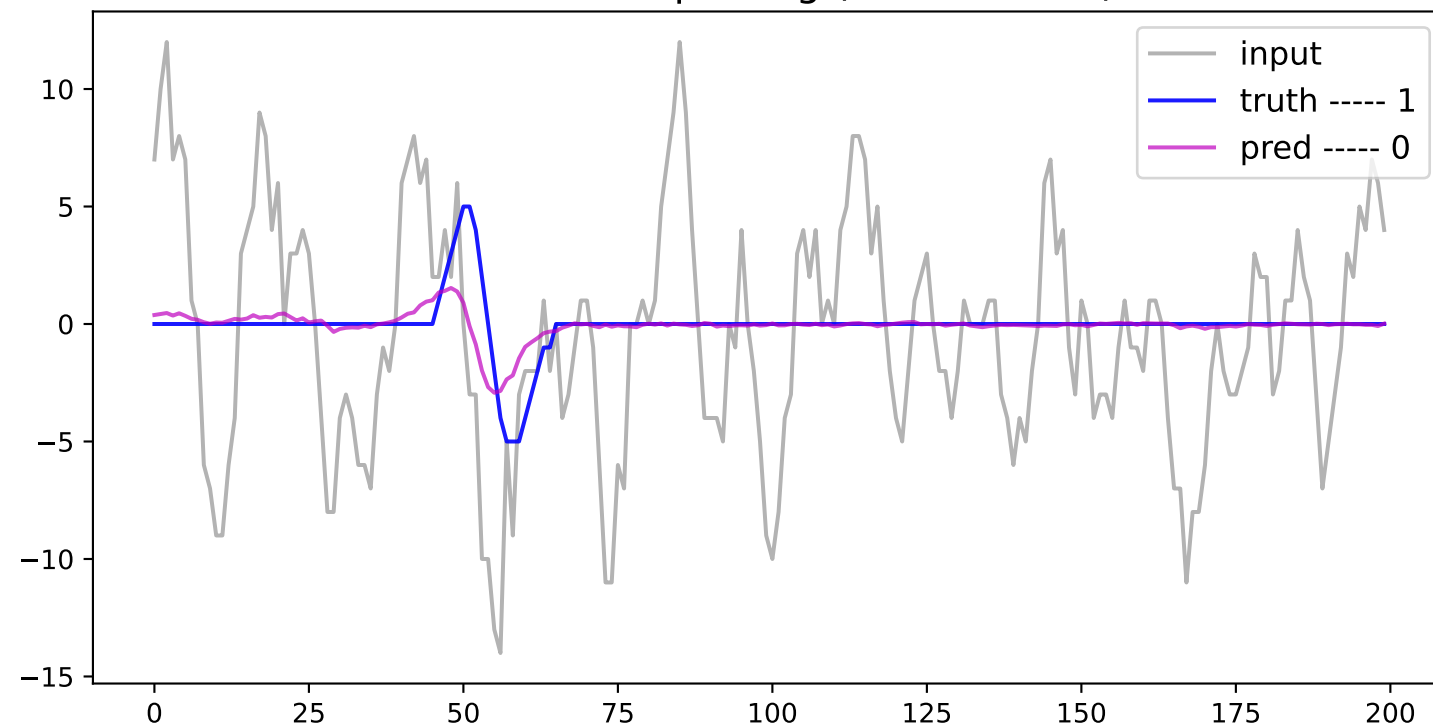
model 1: mirrored 1dcnn roi finder (MSE: 0.0135)



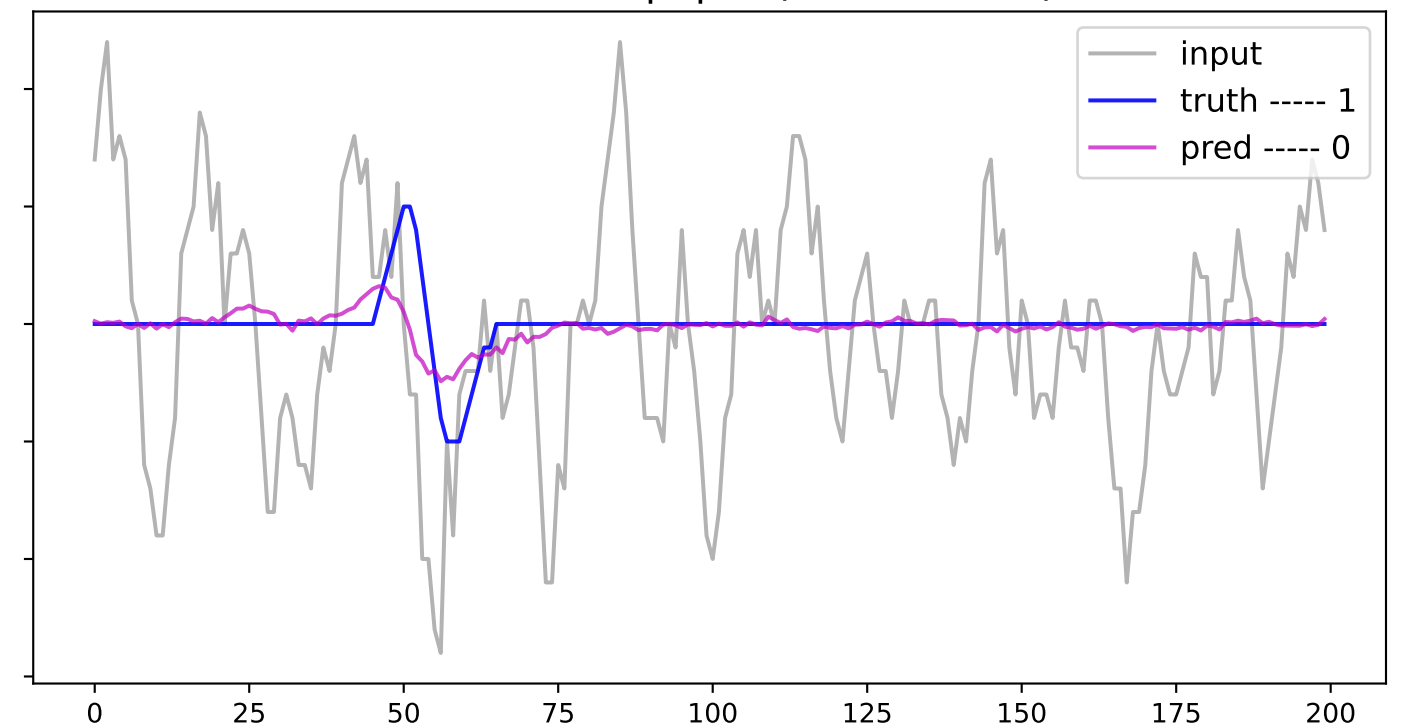
model 2: fully Conv1D (MSE: 0.0078)



model 3: no pooling (MSE: 0.0073)

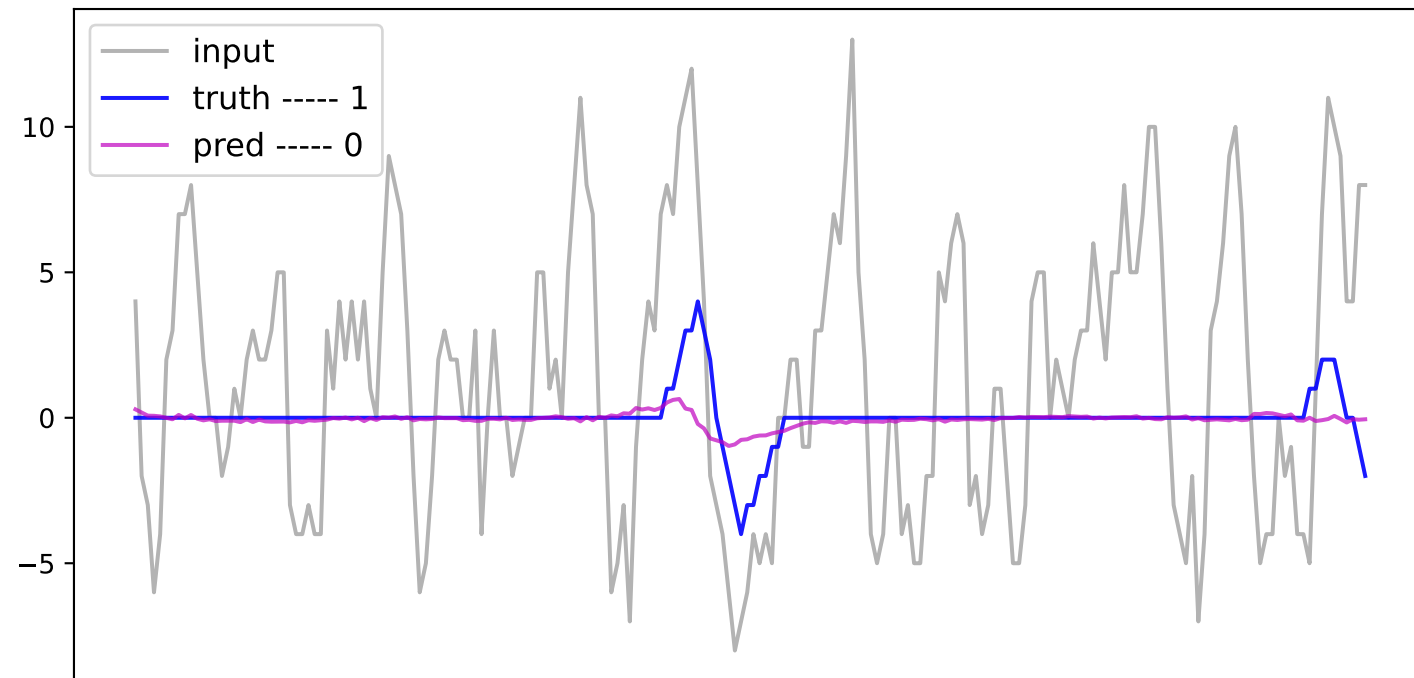


model 4: FCN paper (MSE: 0.0077)

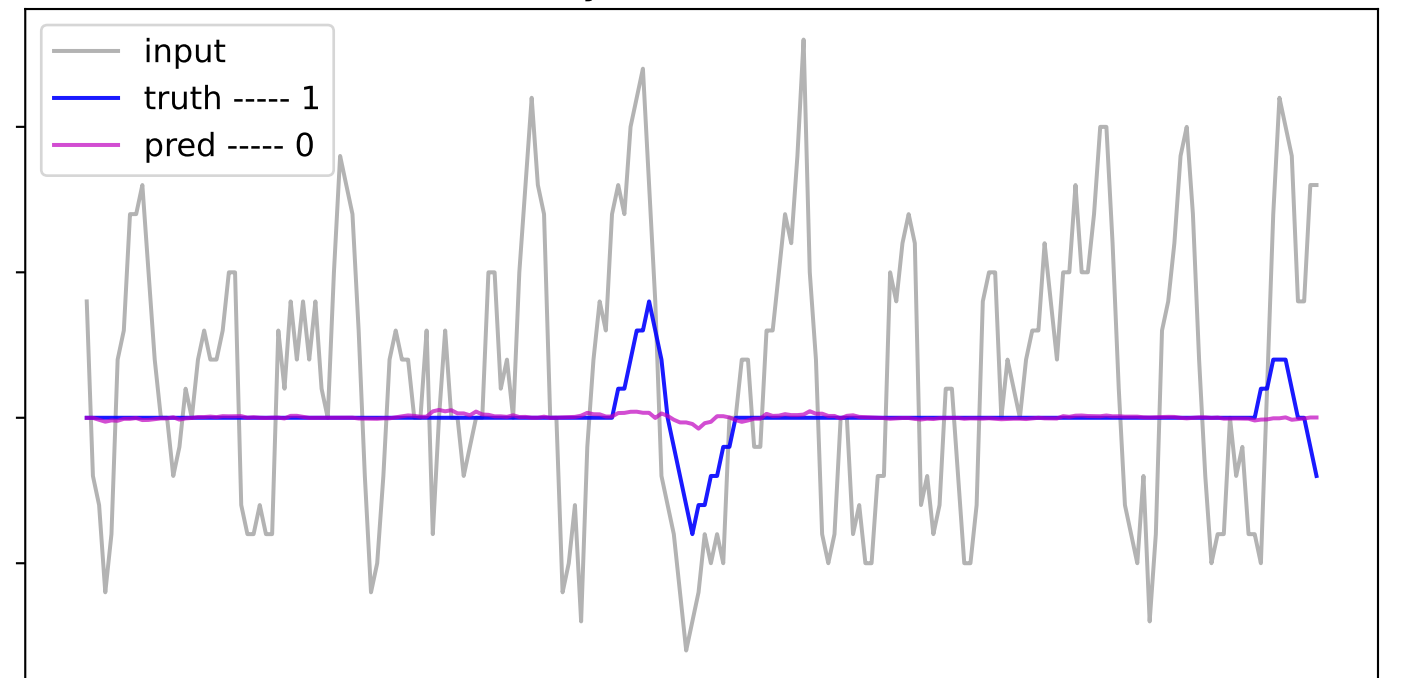


CNN prediction: 0.3773

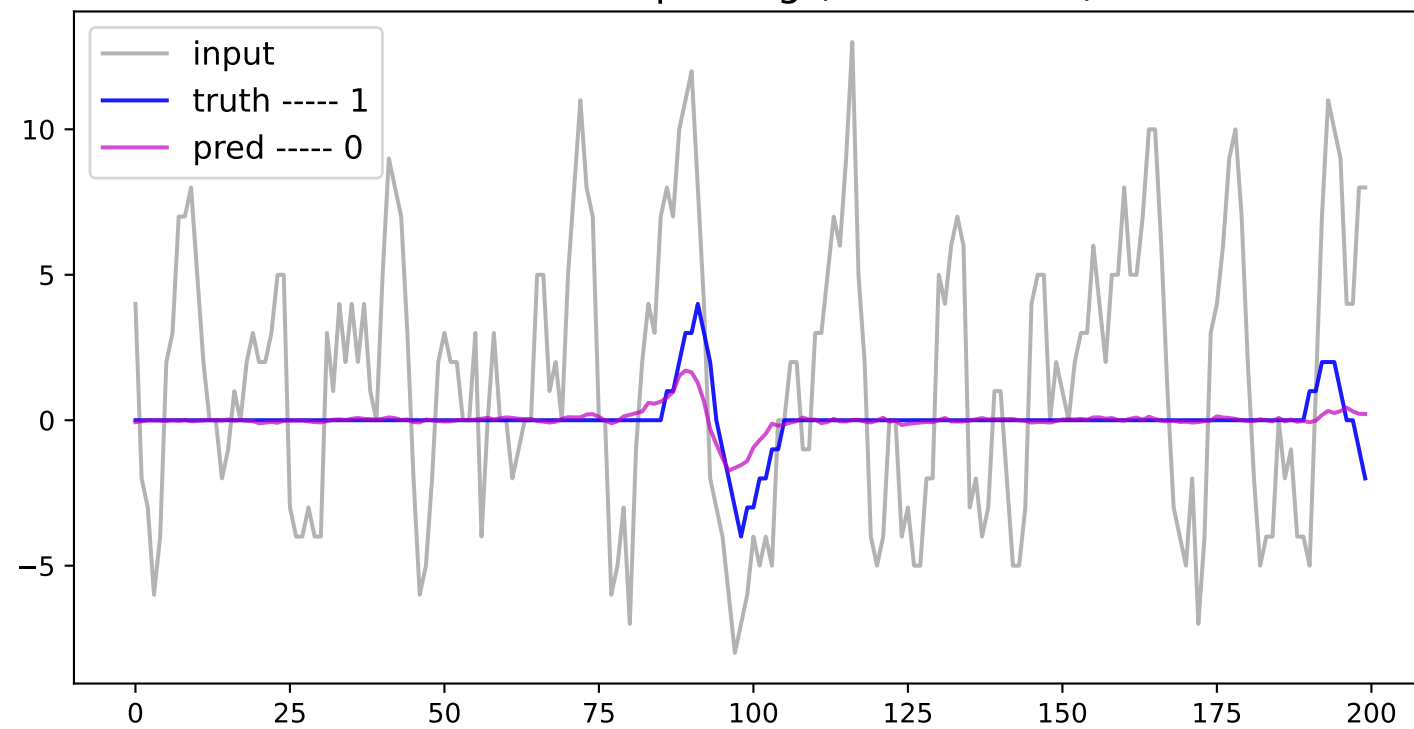
model 1: mirrored 1dcnn roi finder (MSE: 0.0052)



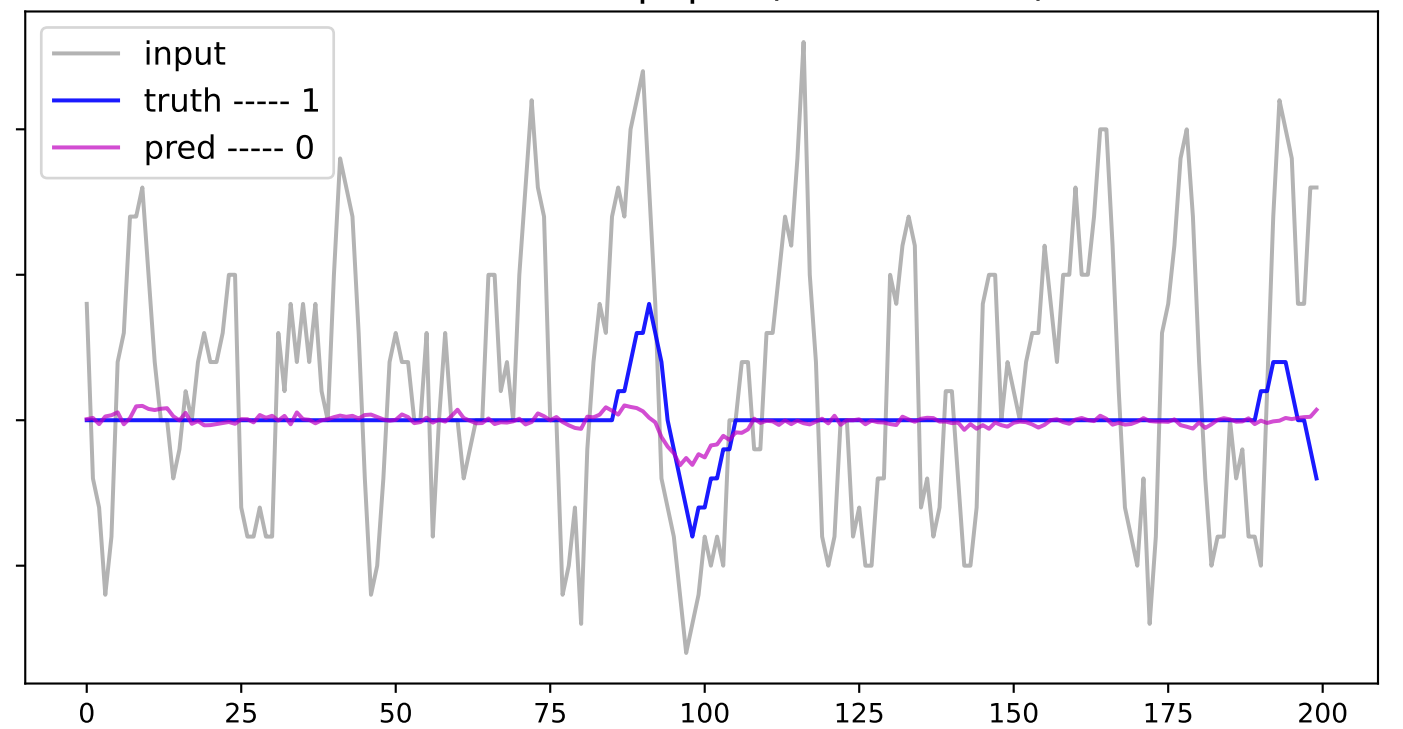
model 2: fully Conv1D (MSE: 0.0058)



model 3: no pooling (MSE: 0.0031)

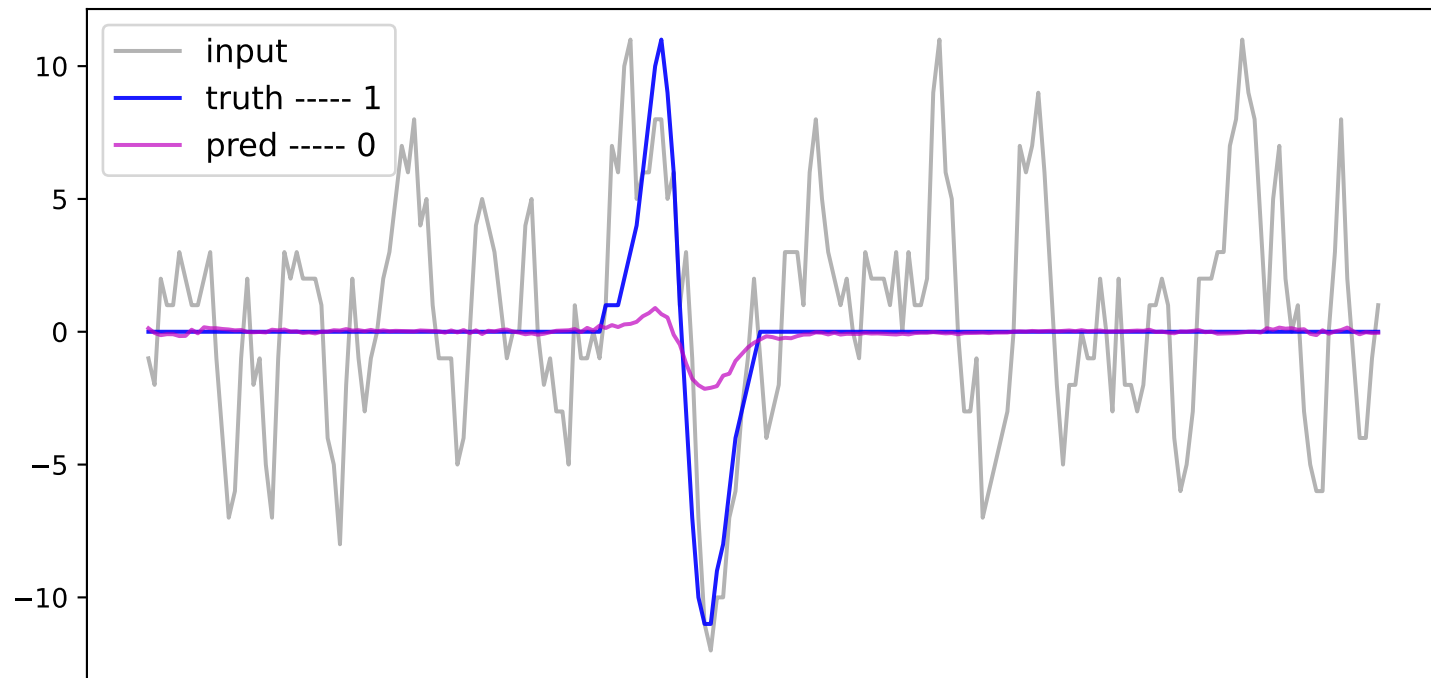


model 4: FCN paper (MSE: 0.0046)

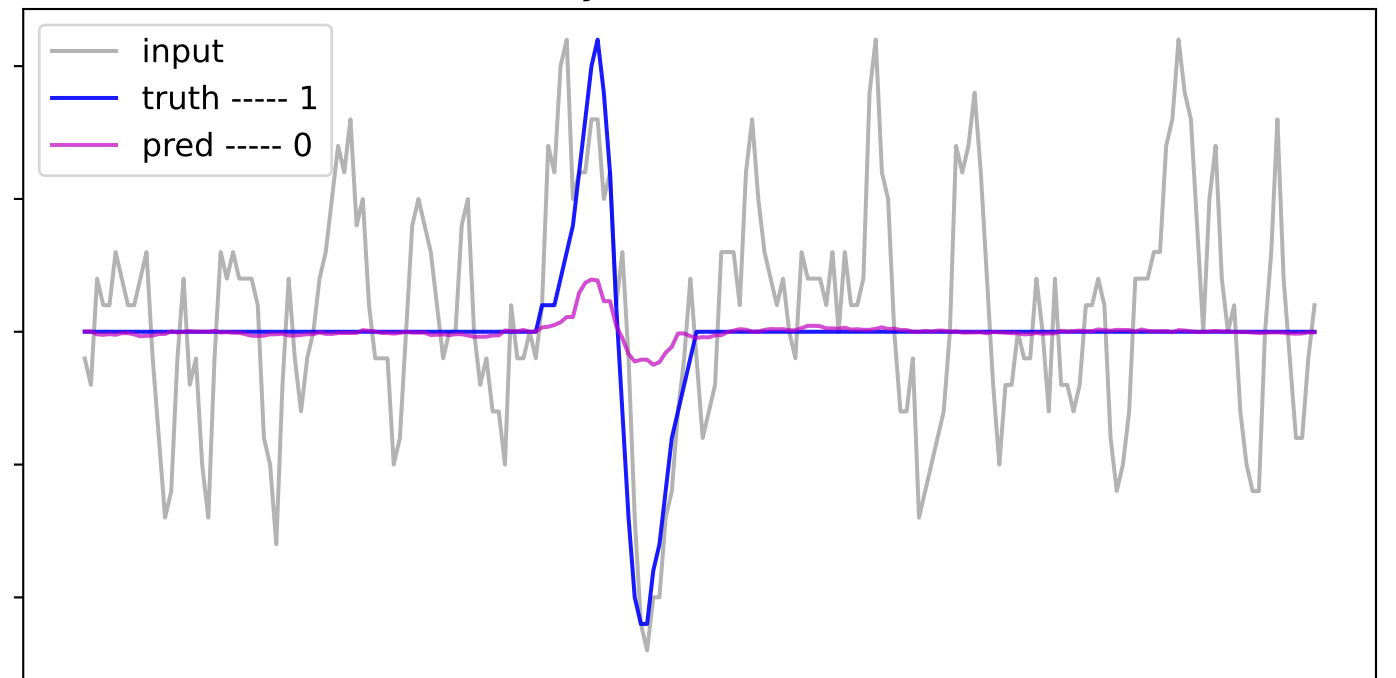


CNN prediction: 0.538

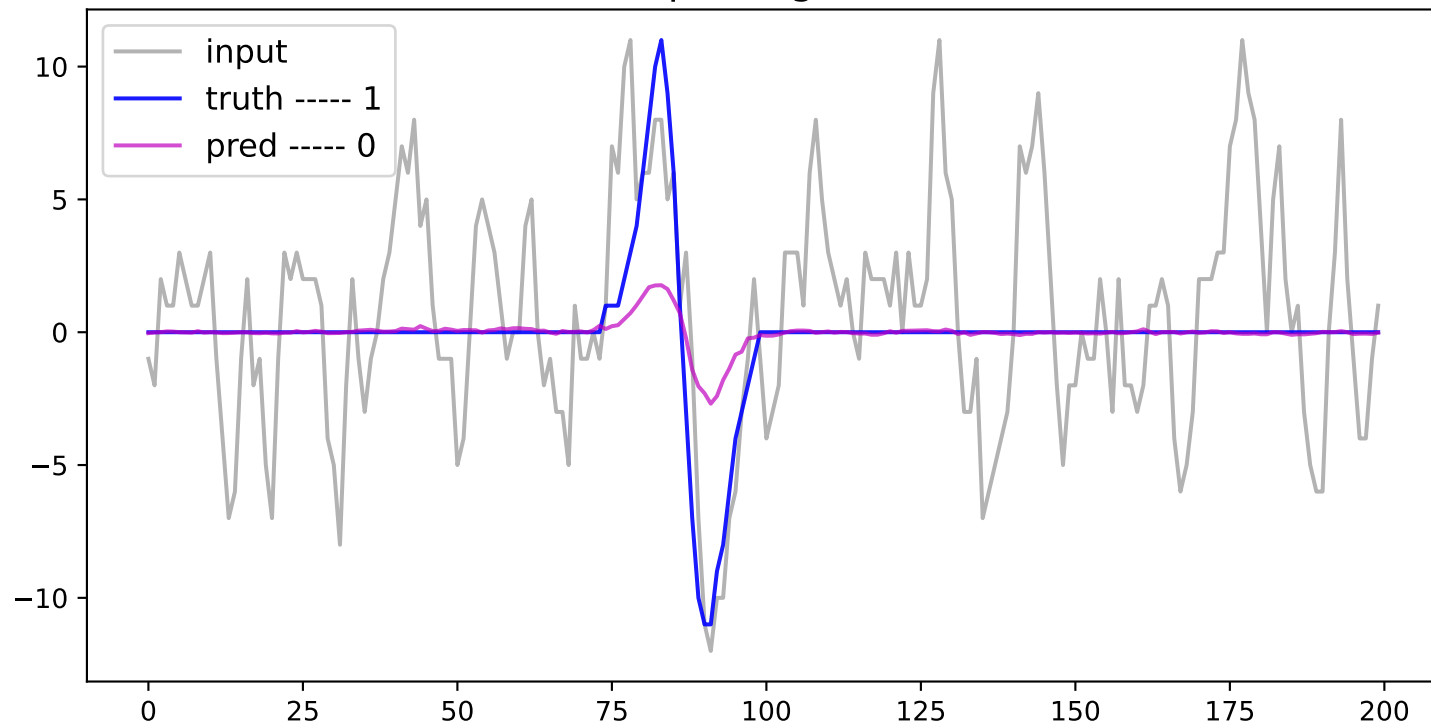
model 1: mirrored 1dcnn roi finder (MSE: 0.038)



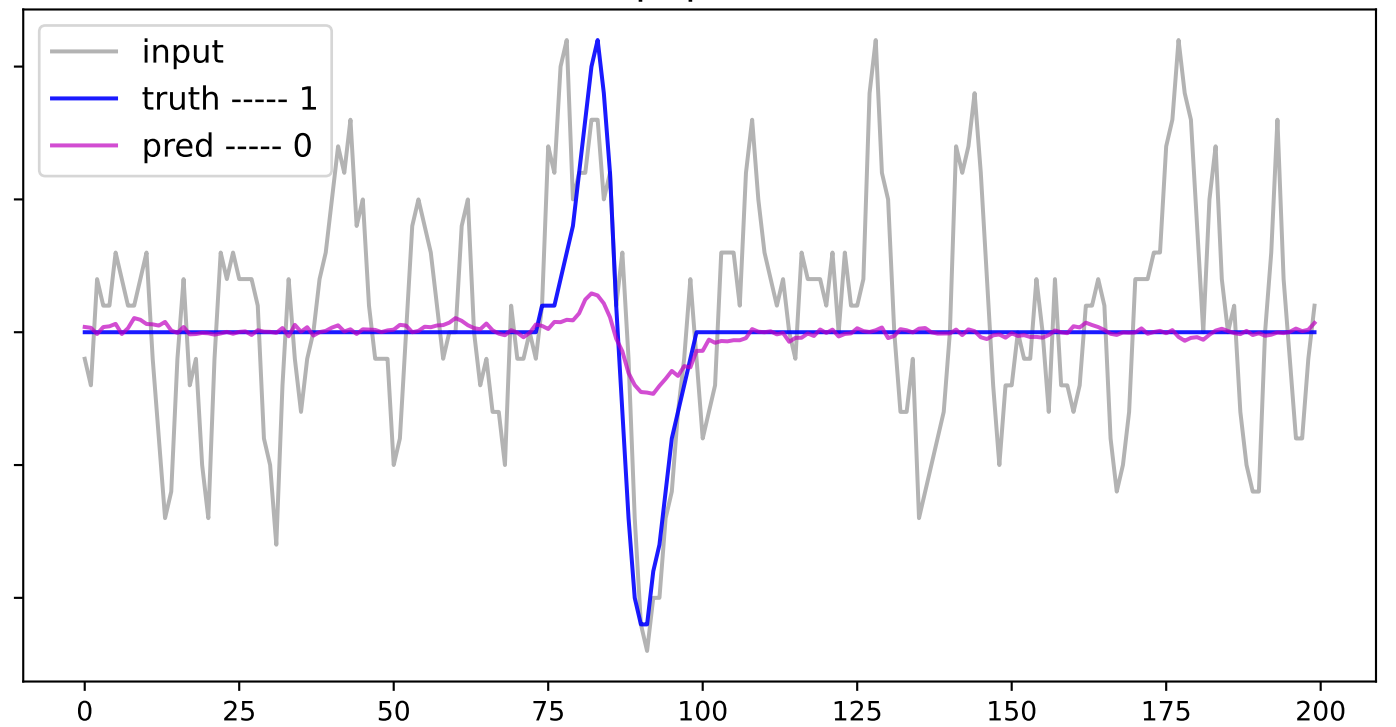
model 2: fully Conv1D (MSE: 0.0385)



model 3: no pooling (MSE: 0.0329)



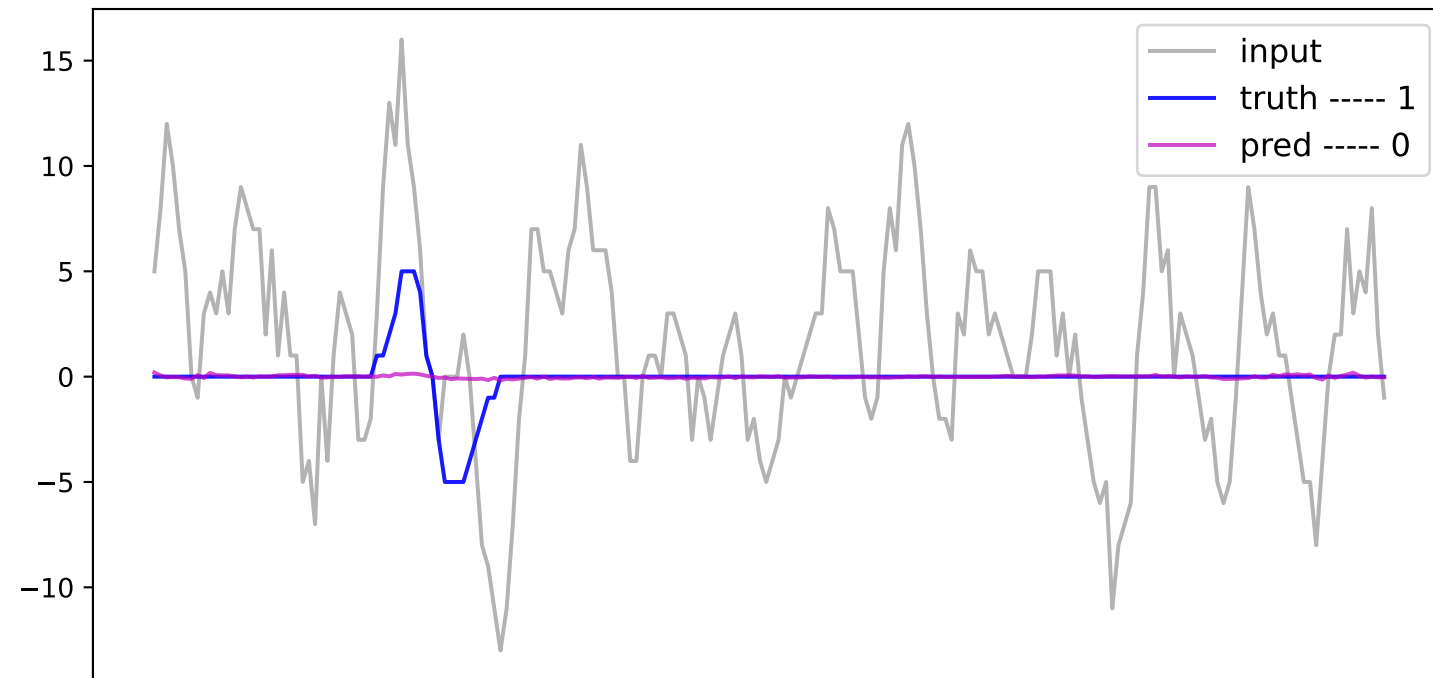
model 4: FCN paper (MSE: 0.0349)



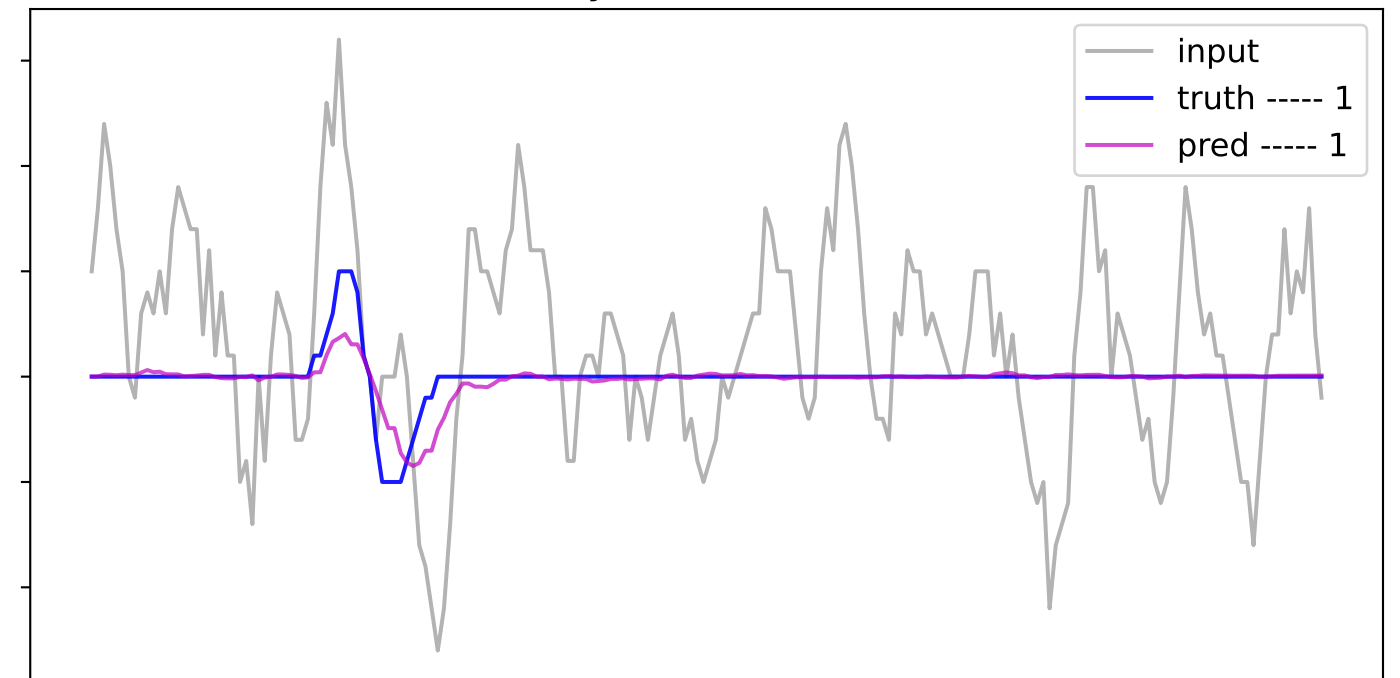


CNN prediction: 0.3423

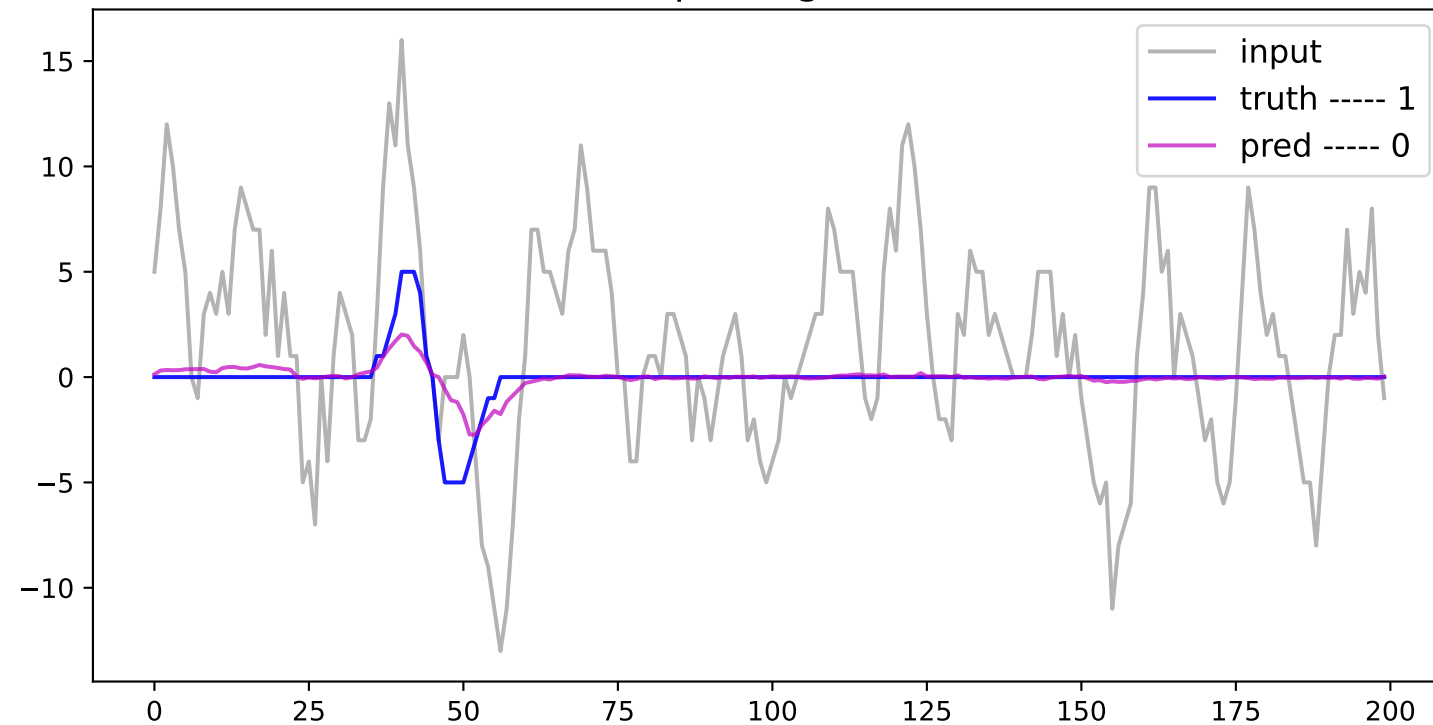
model 1: mirrored 1dcnn roi finder (MSE: 0.0114)



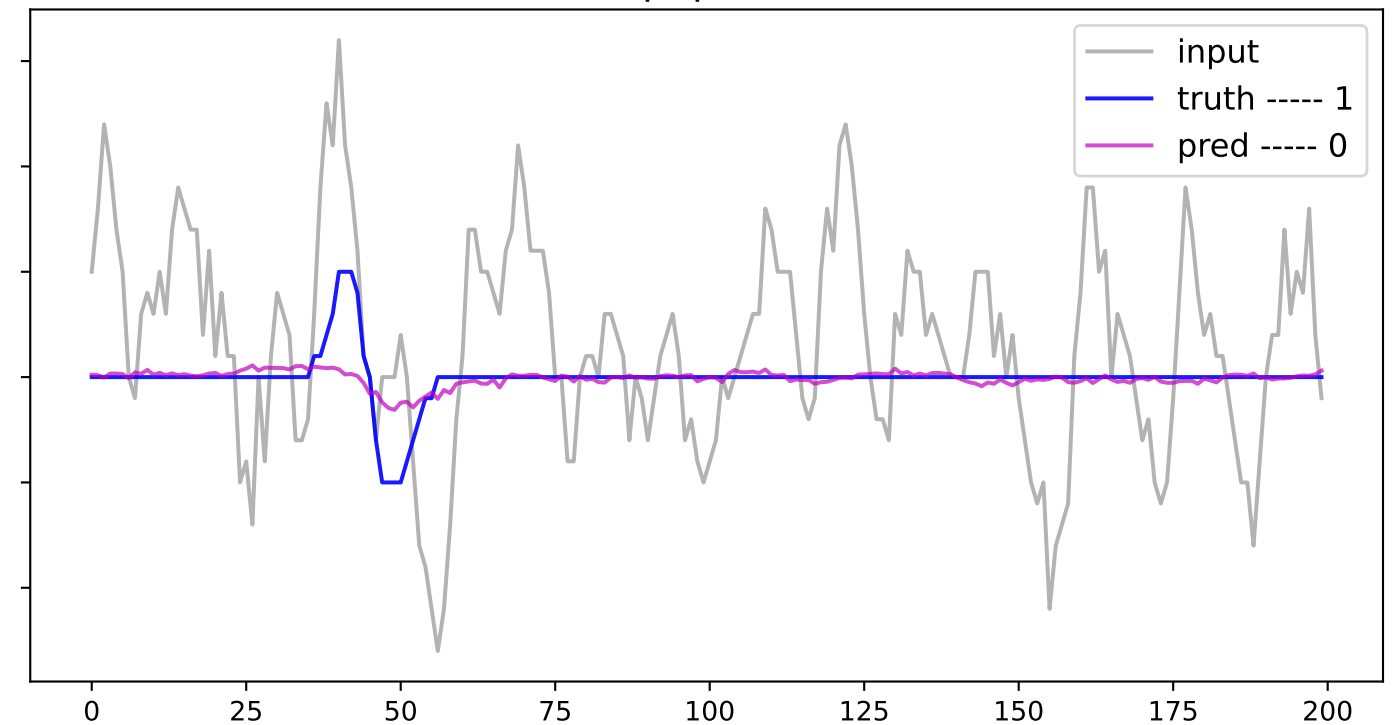
model 2: fully Conv1D (MSE: 0.0051)



model 3: no pooling (MSE: 0.0059)

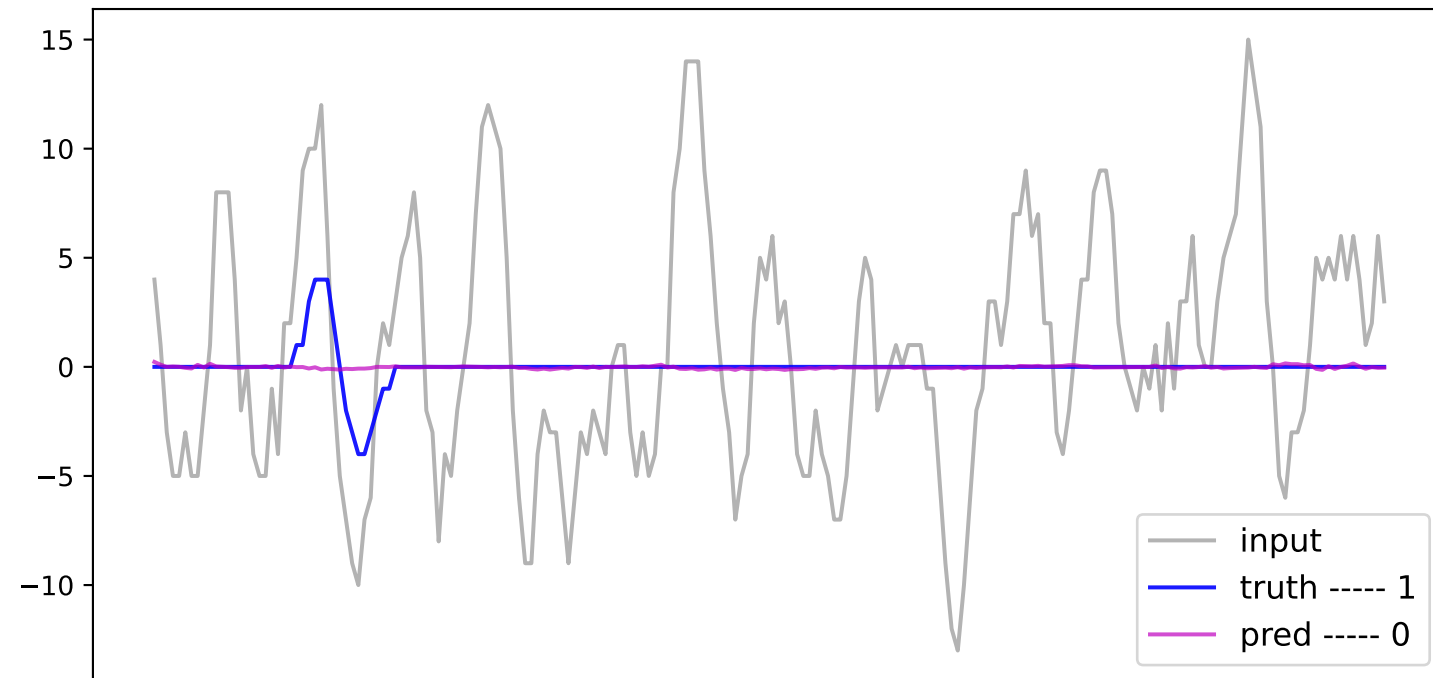


model 4: FCN paper (MSE: 0.0085)

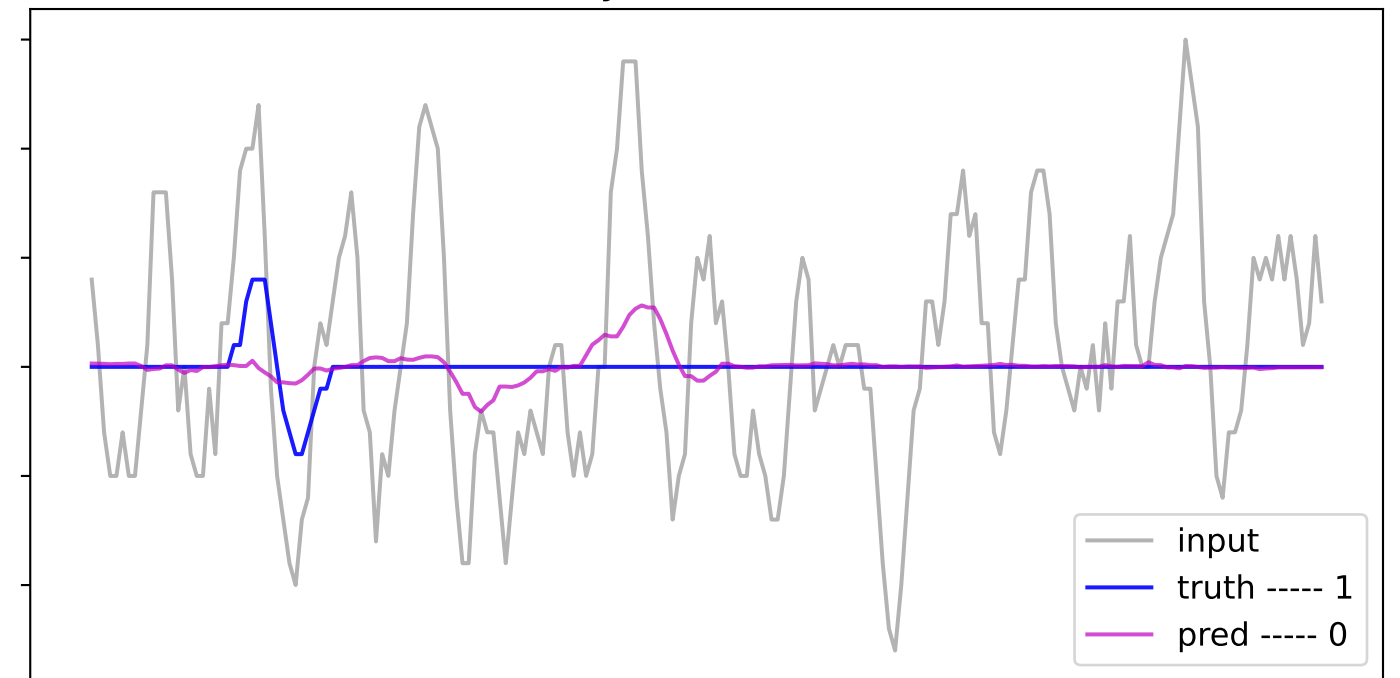


CNN prediction: 0.4132

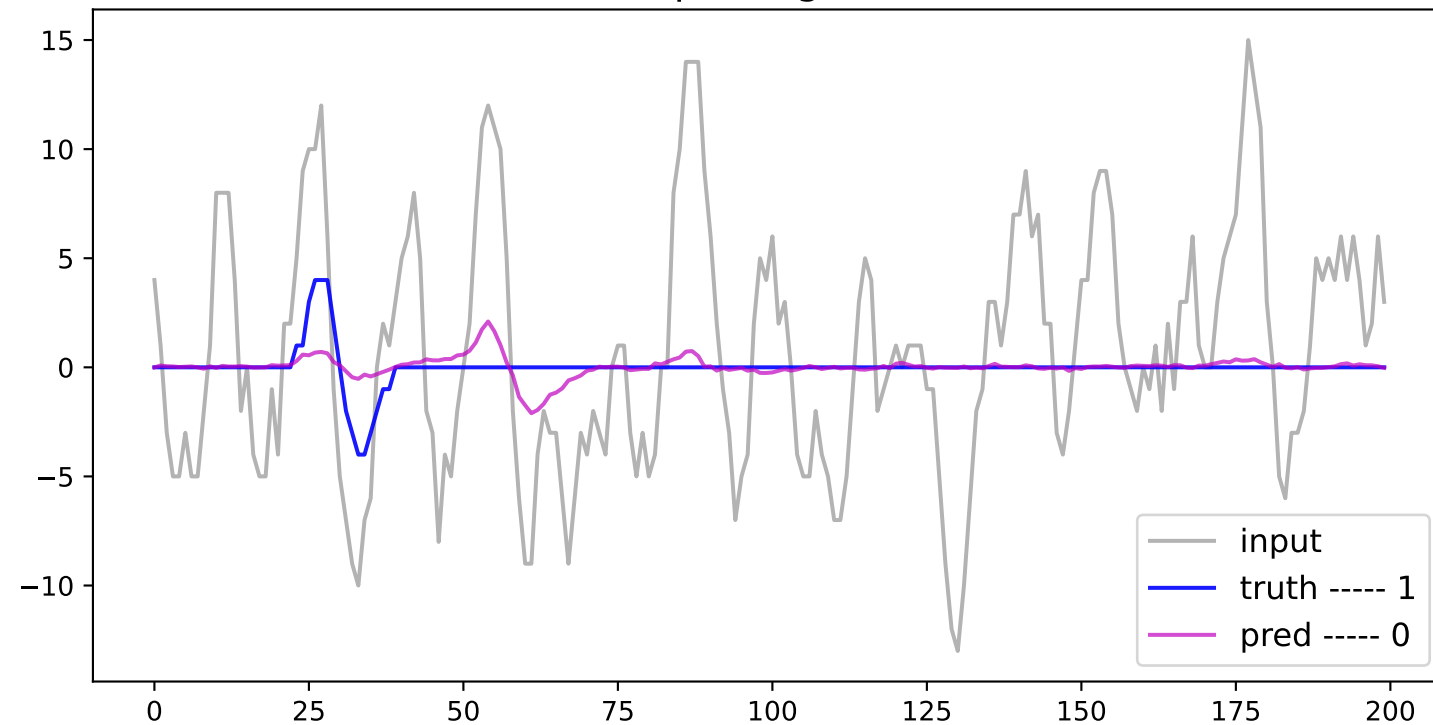
model 1: mirrored 1dcnn roi finder (MSE: 0.006)



model 2: fully Conv1D (MSE: 0.009)



model 3: no pooling (MSE: 0.0062)



model 4: FCN paper (MSE: 0.0061)

