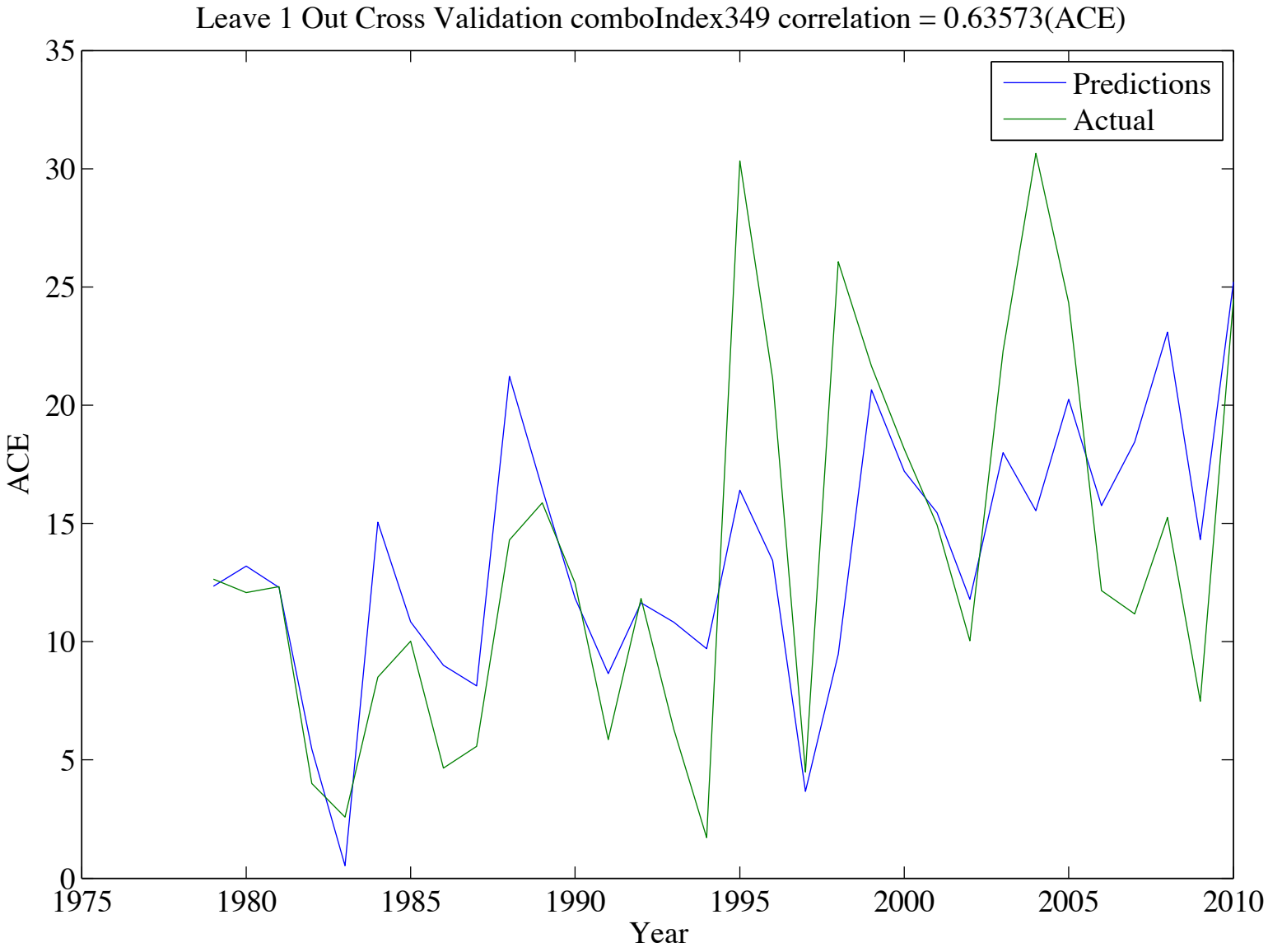
Leave 1 Out Cross Validation comboIndex349 correlation = 0.63573(ACE)
Predictions
Actual
ACE
Year
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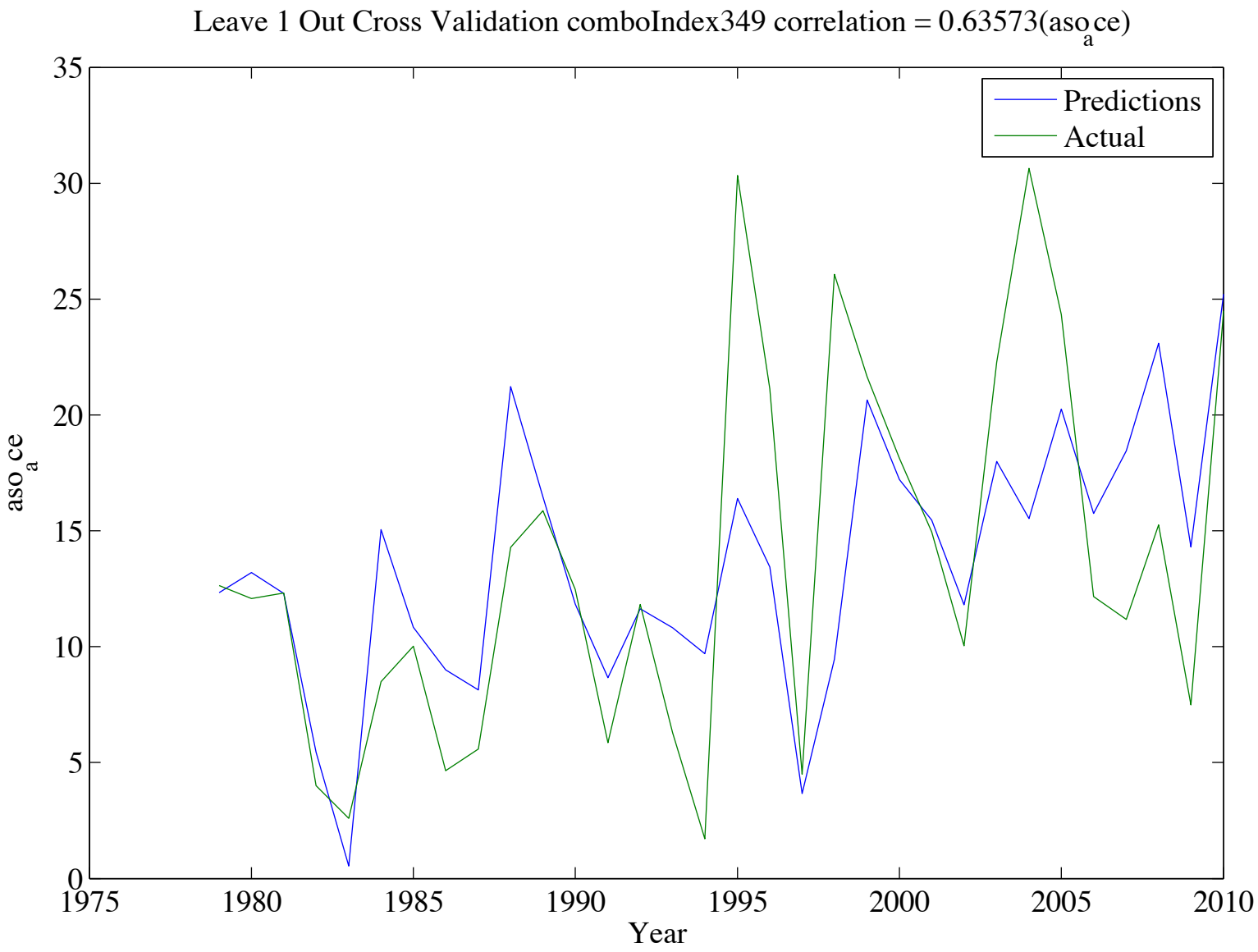
Leave 1 Out Cross Validation comboIndex349 correlation = 0.63573(aso ce)
a
Predictions
Actual
aso ce
a
Year
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2005
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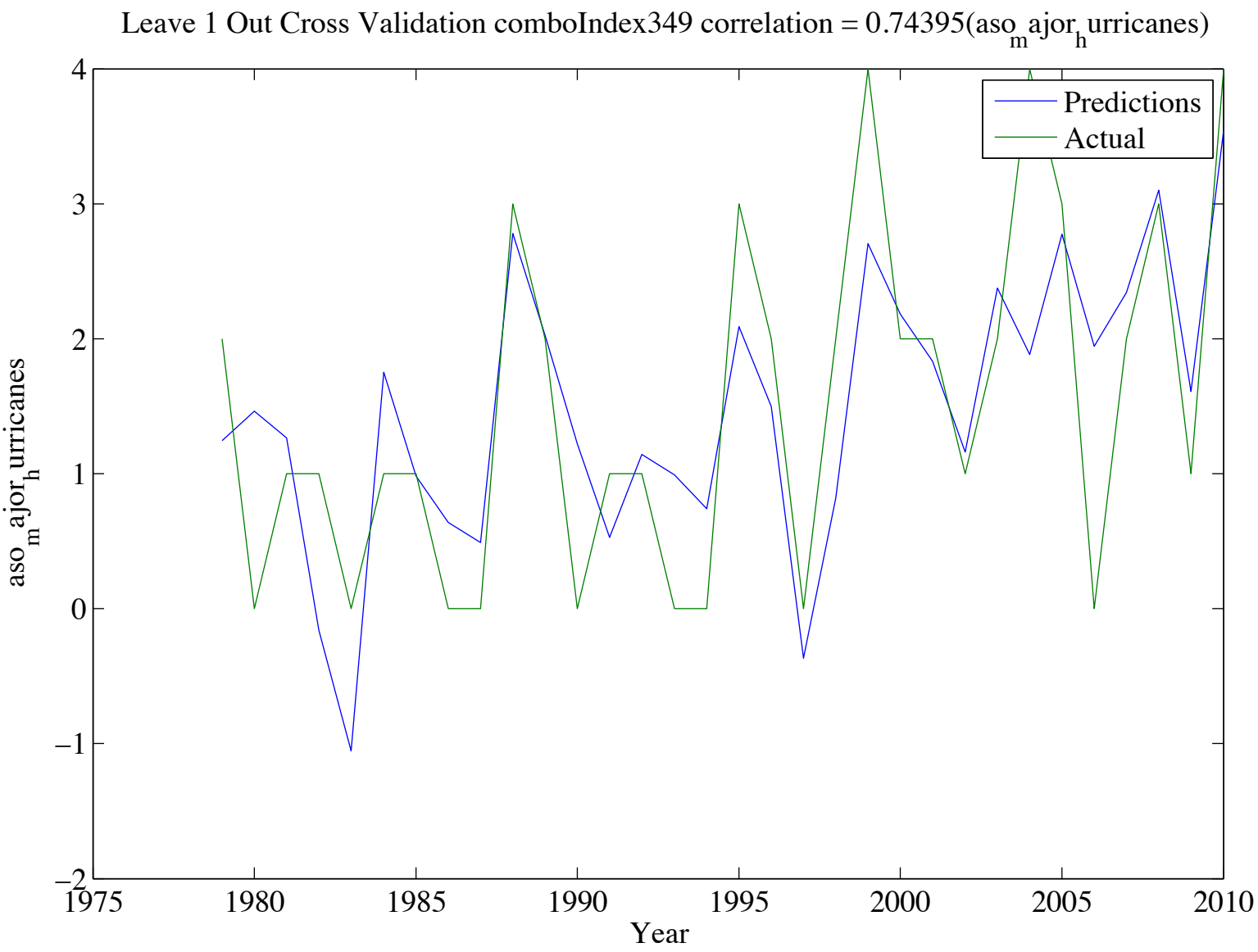
Leave 1 Out Cross Validation comboIndex349 correlation = 0.74395(asom ajorh urricanes)
Predictions
Actual
asom ajorh urricanes
Year
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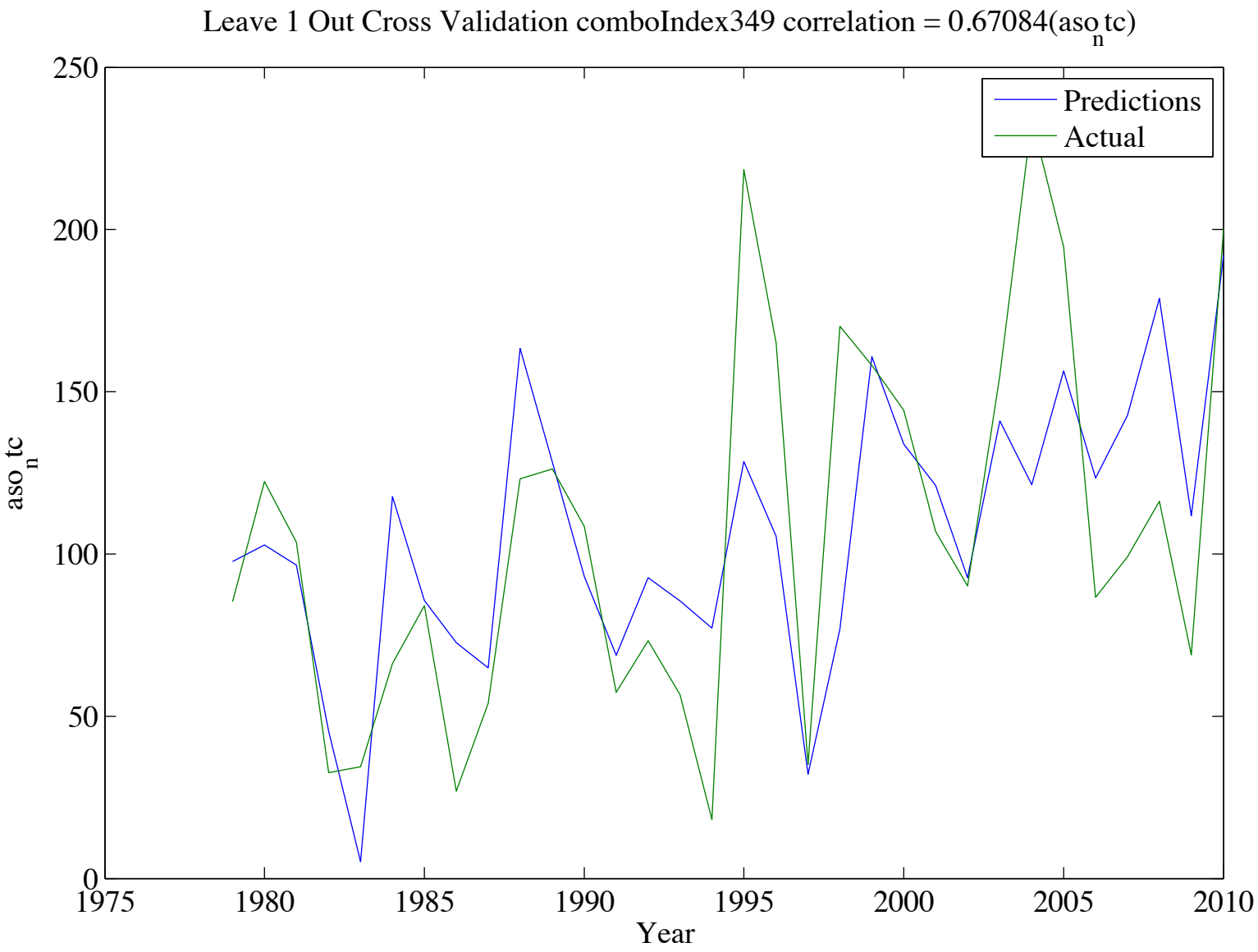
Leave 1 Out Cross Validation comboIndex349 correlation = 0.67084(aso tc)
n
Predictions
Actual
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150
100
50
0
aso tc
n
1975
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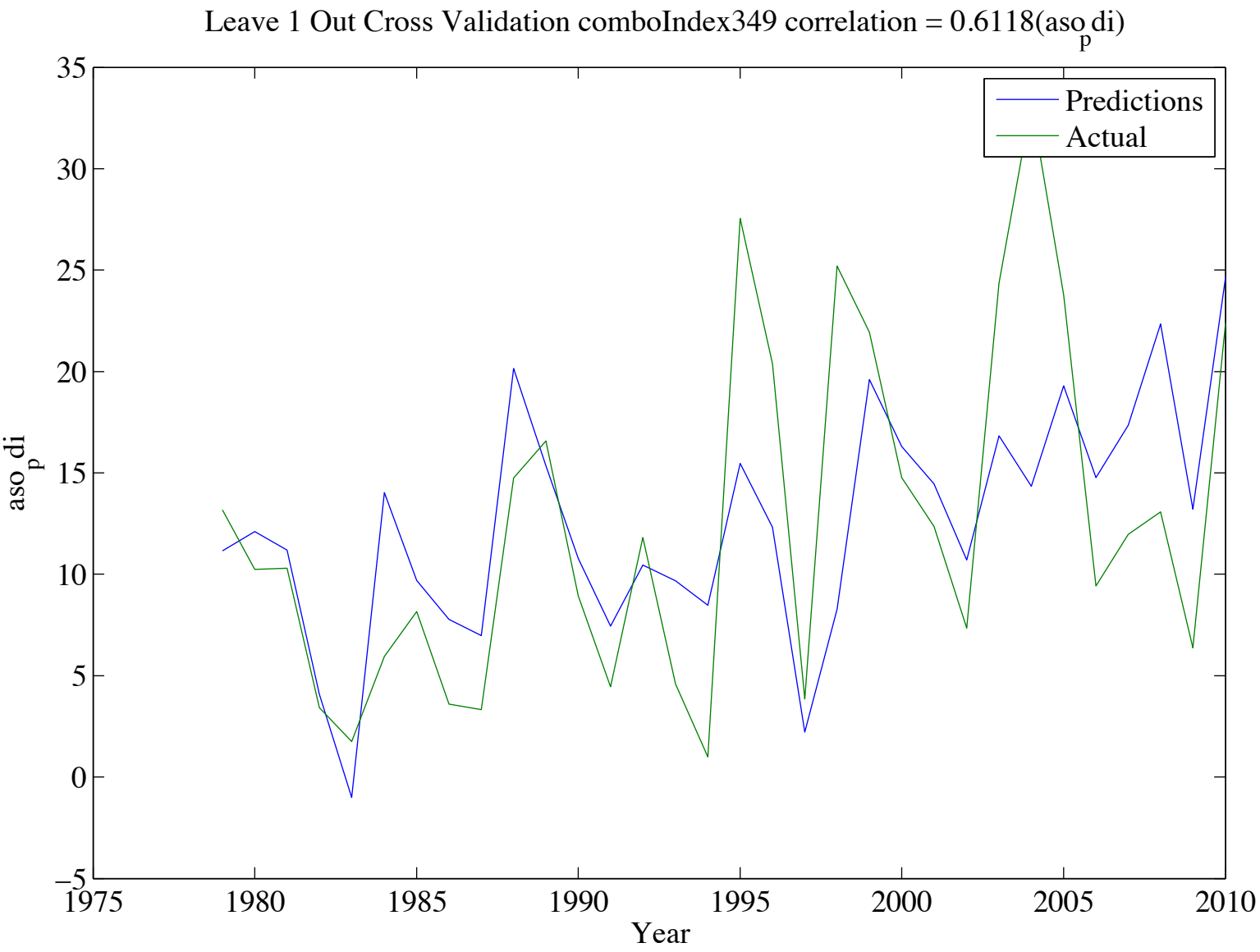
2005
2010
Year


Leave 1 Out Cross Validation comboIndex349 correlation = 0.6118(aso di)p
Predictions
Actual
aso dip
Year
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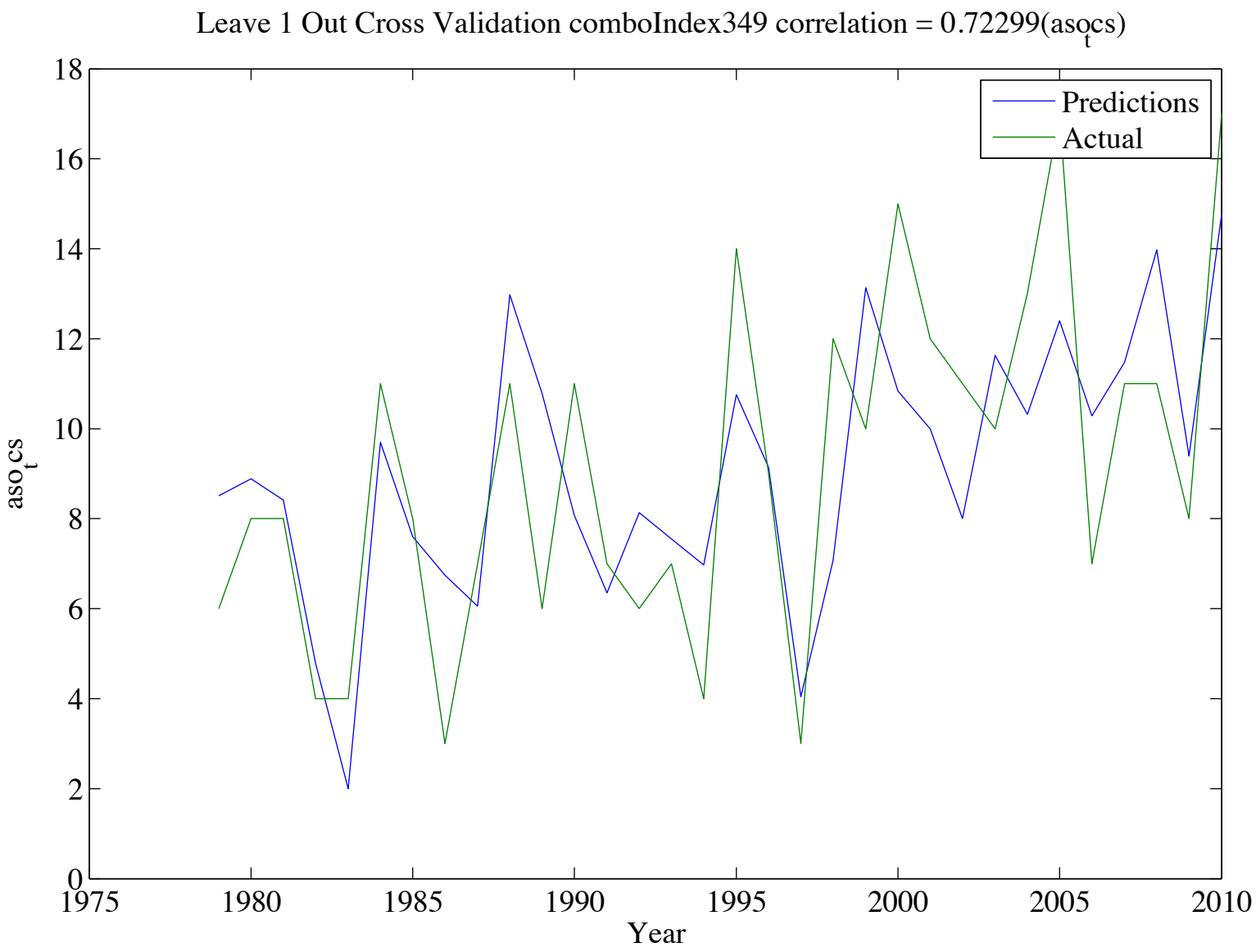
Leave 1 Out Cross Validation comboIndex349 correlation = 0.72299(asocs)t
Predictions
Actual
asocst
Year
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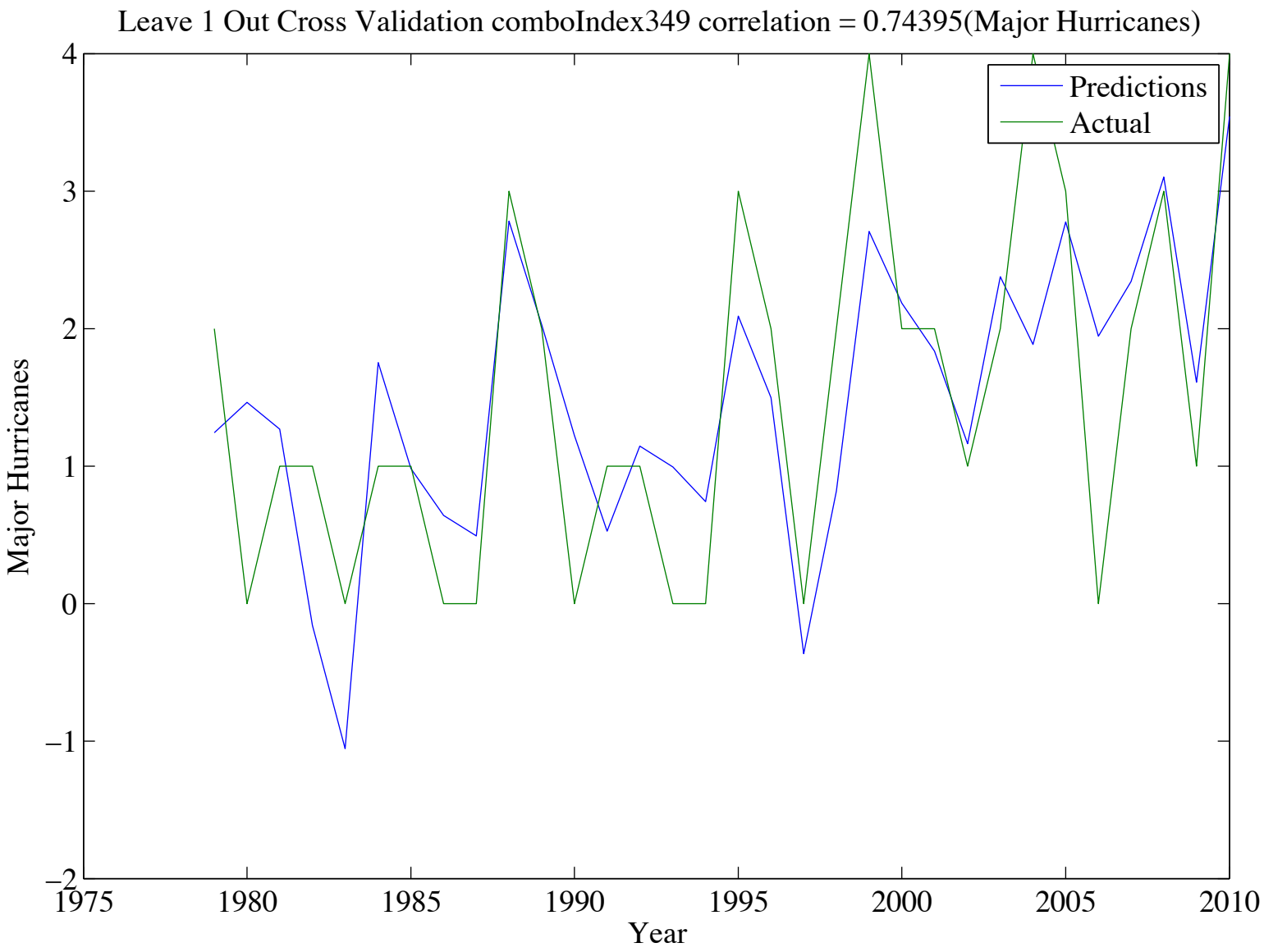
Leave 1 Out Cross Validation comboIndex349 correlation = 0.74395(Major Hurricanes)
Predictions
Actual
Major Hurricanes
Year
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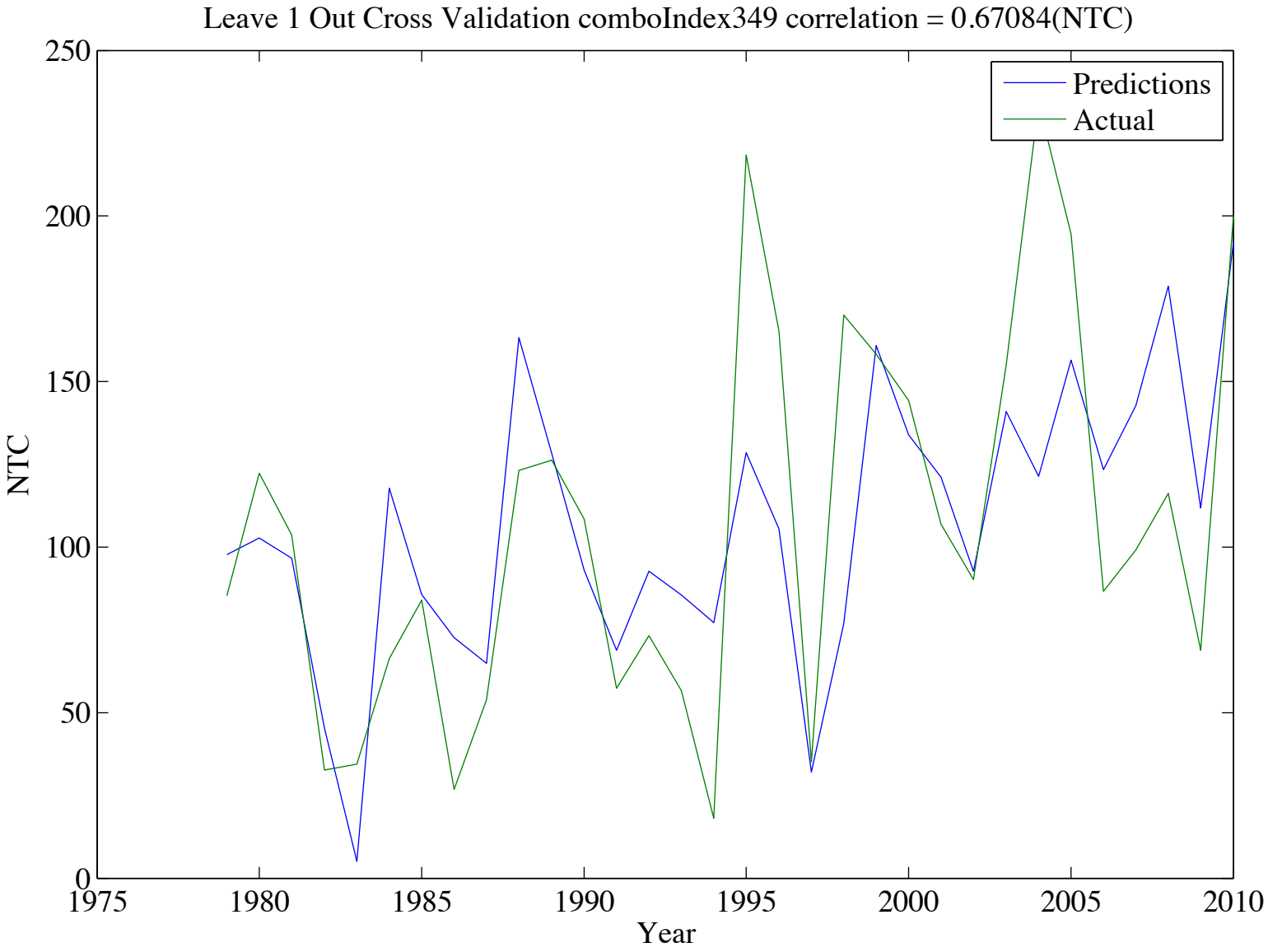
Leave 1 Out Cross Validation comboIndex349 correlation = 0.67084(NTC)
Predictions
Actual
NTC
Year
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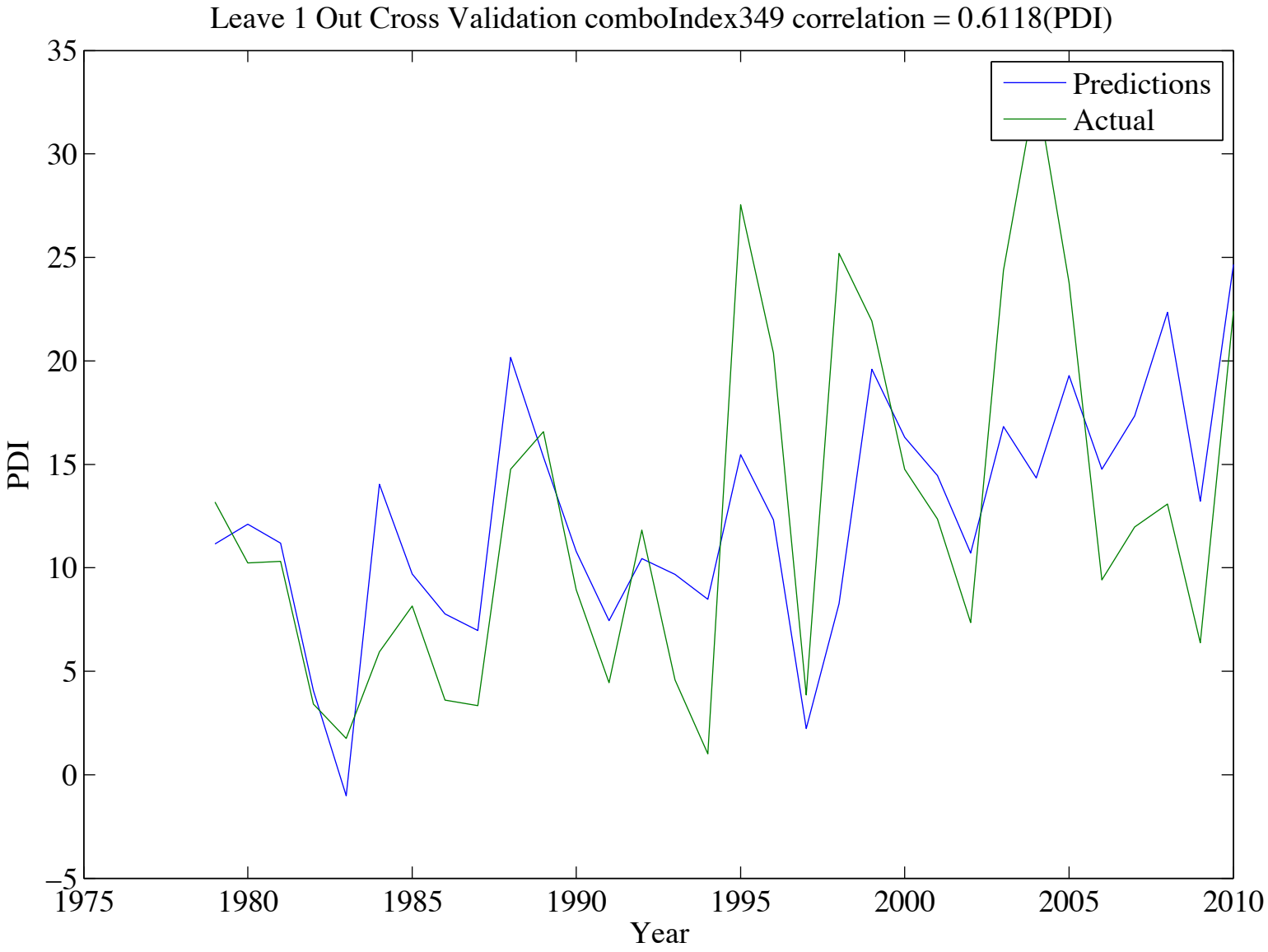
Leave 1 Out Cross Validation comboIndex349 correlation = 0.6118(PDI)
Predictions
Actual
PDI
Year
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10
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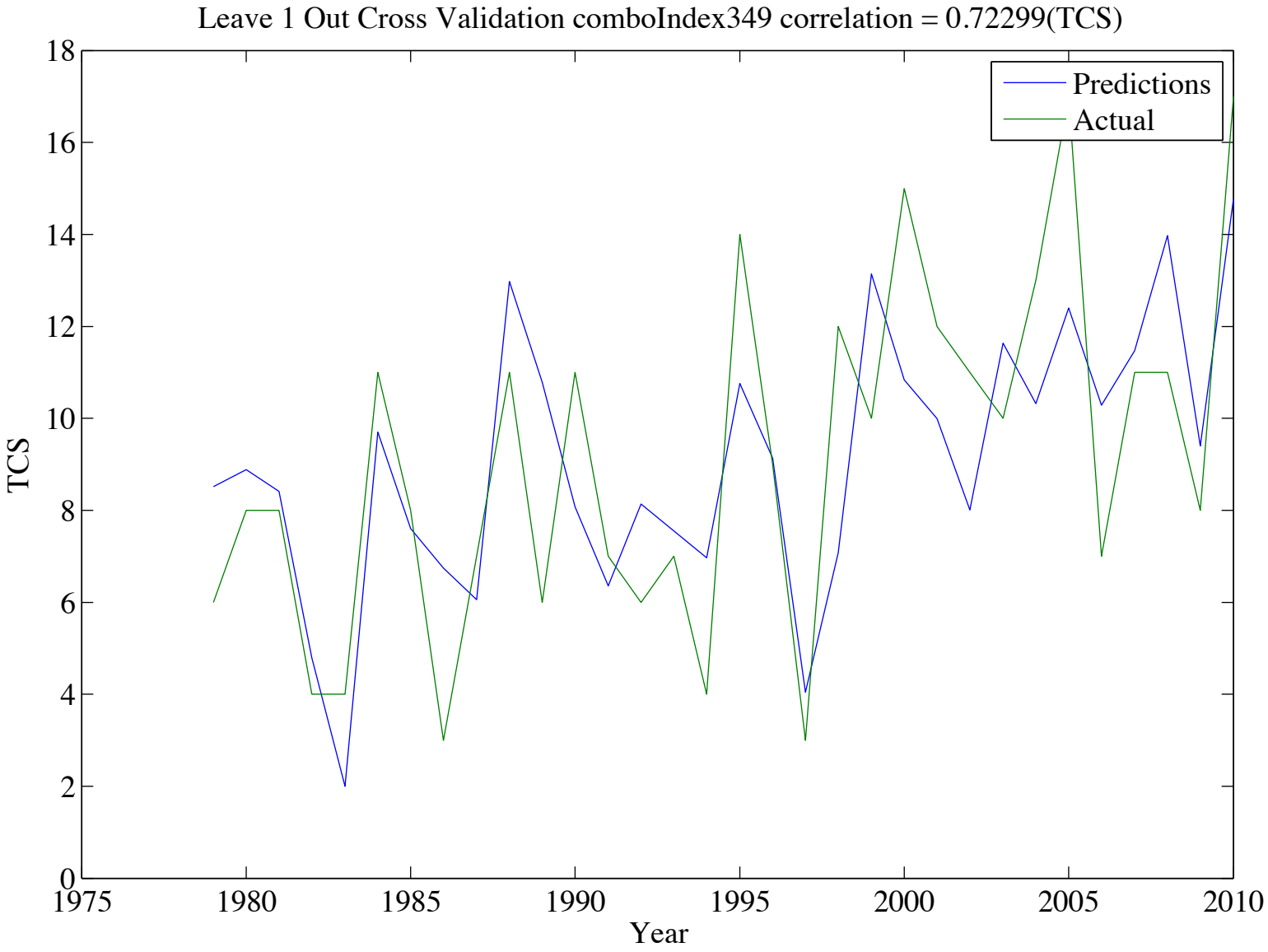
Leave 1 Out Cross Validation comboIndex349 correlation = 0.72299(TCS)
Predictions
Actual
TCS
Year
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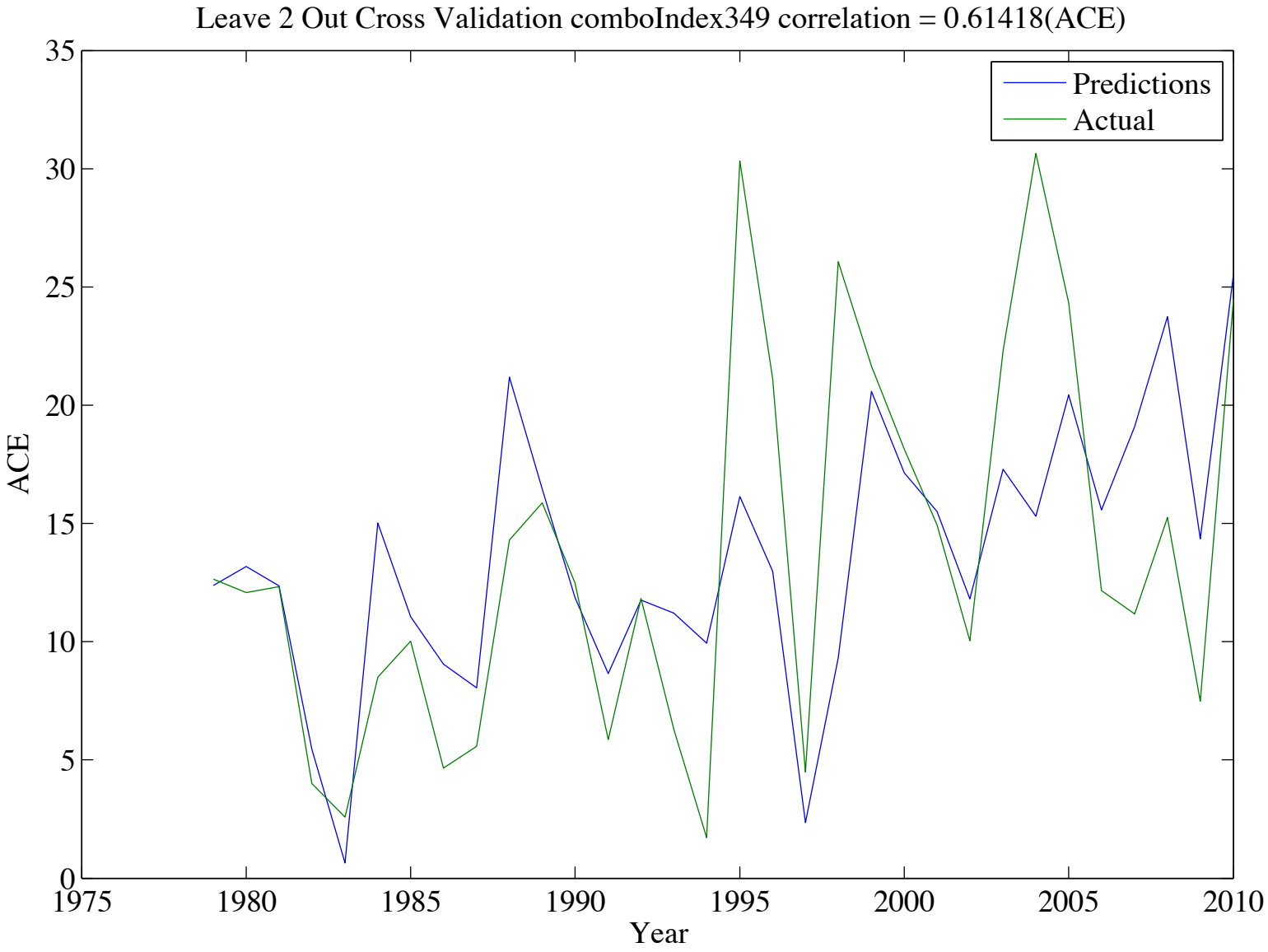
Leave 2 Out Cross Validation comboIndex349 correlation = 0.61418(ACE)
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Actual
ACE
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5
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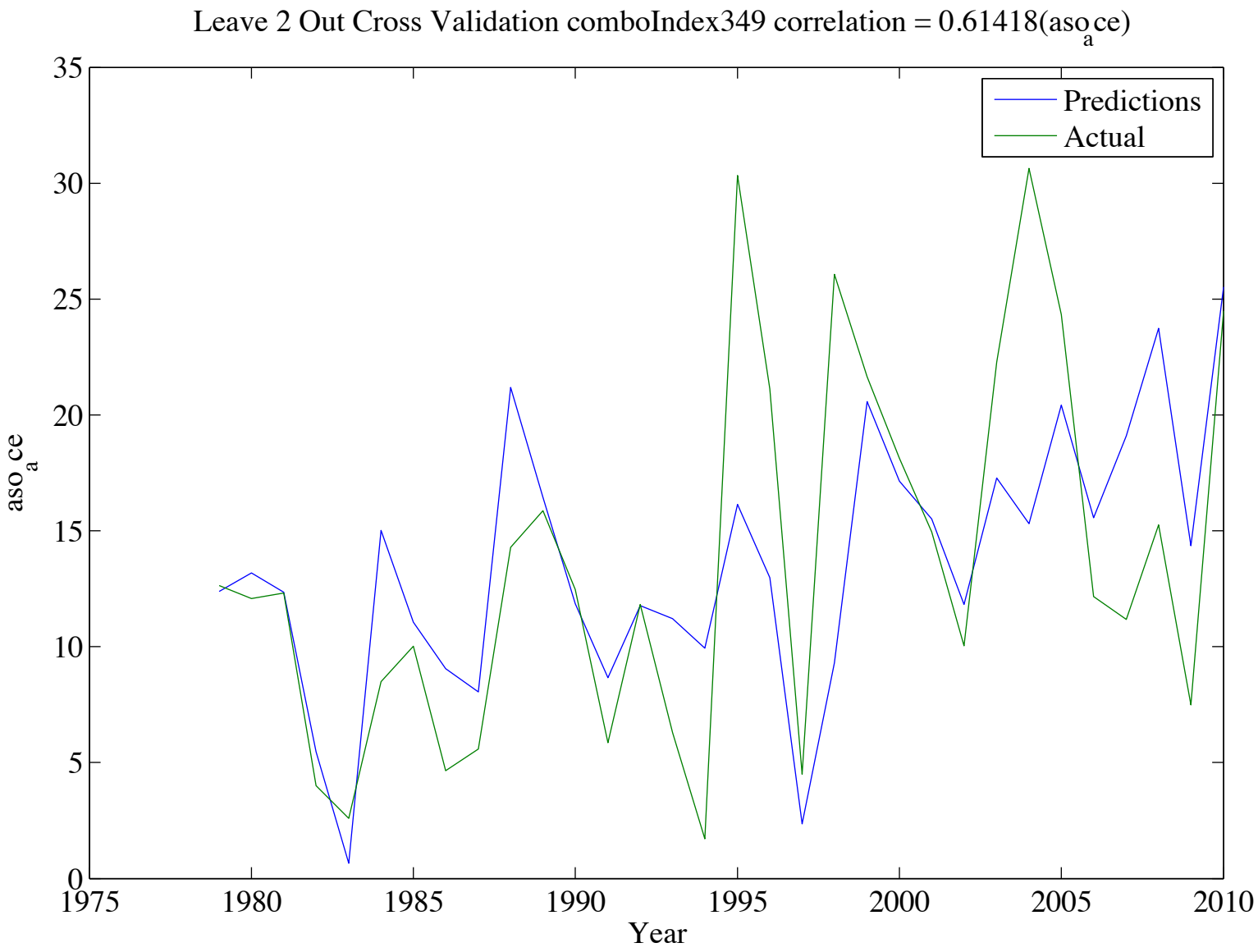
Leave 2 Out Cross Validation comboIndex349 correlation = 0.61418(asoce)
a
Predictions
Actual
asoce
a
Year
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2005
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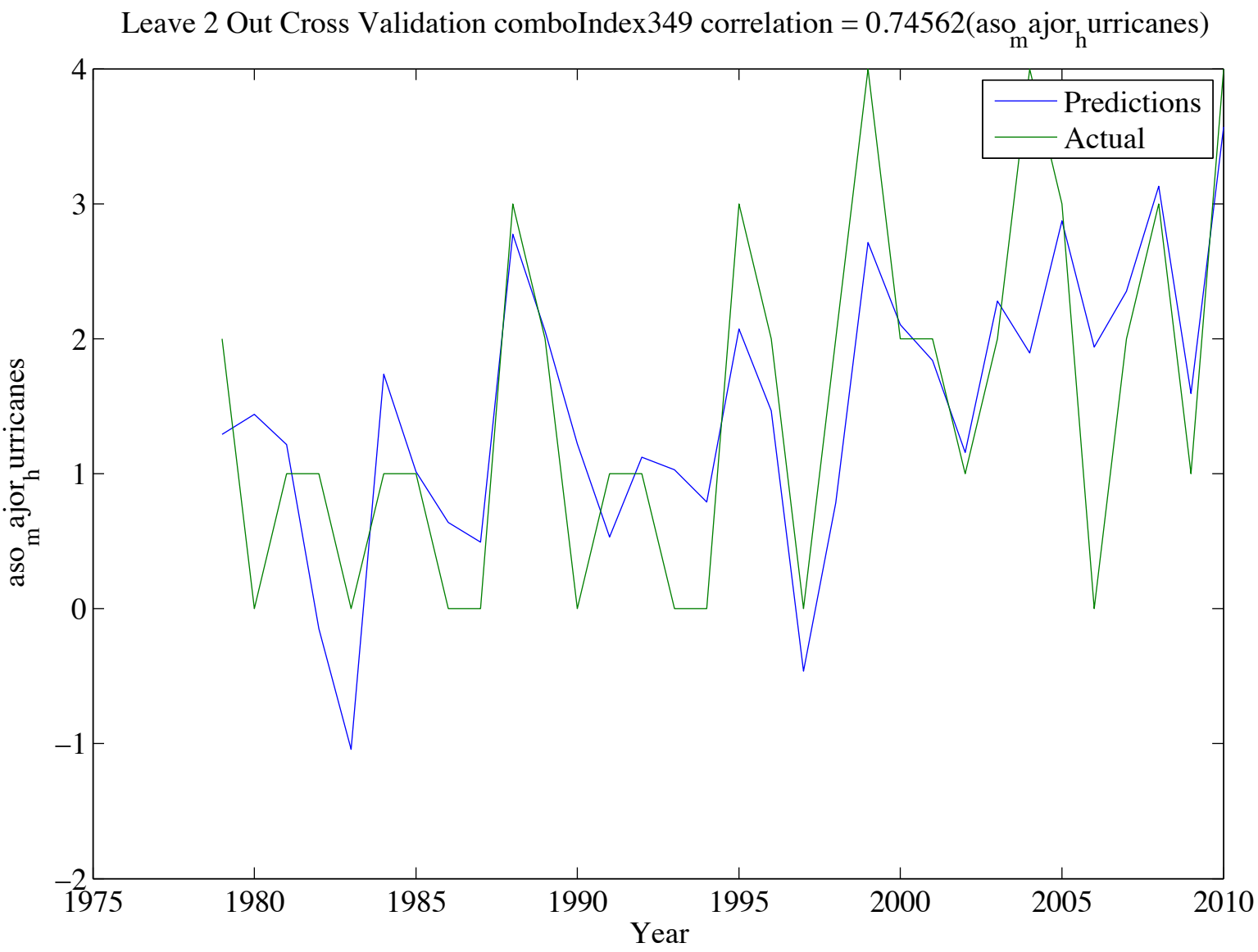
Leave 2 Out Cross Validation comboIndex349 correlation = 0.74562(asom ajorh urricanes)
Predictions
Actual
asom ajorh urricanes
Year
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3
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1
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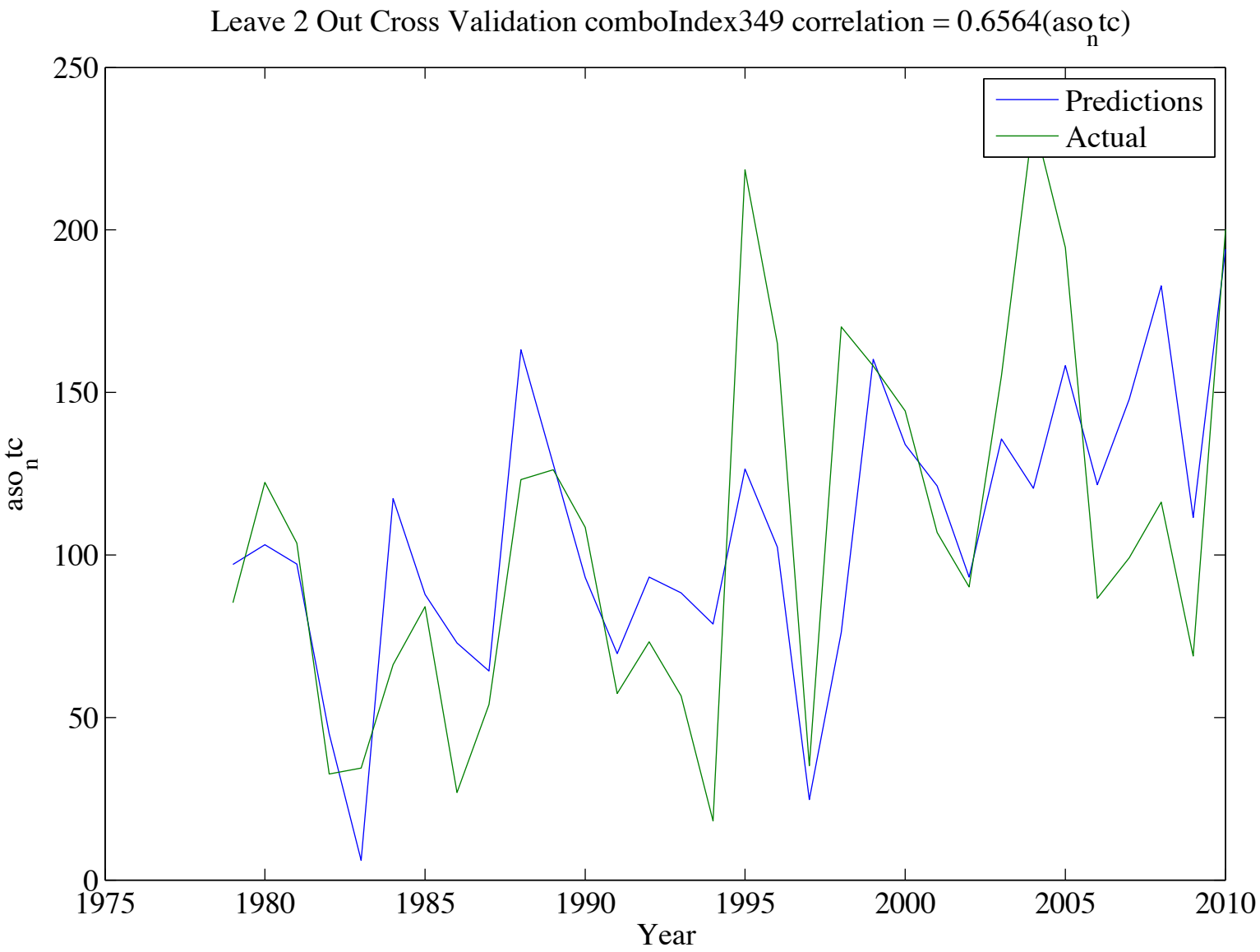
2005
2010


Leave 2 Out Cross Validation comboIndex349 correlation = 0.6564(aso tc)
n
Predictions
Actual
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150
100
50
0
aso tc
n
1975
1980
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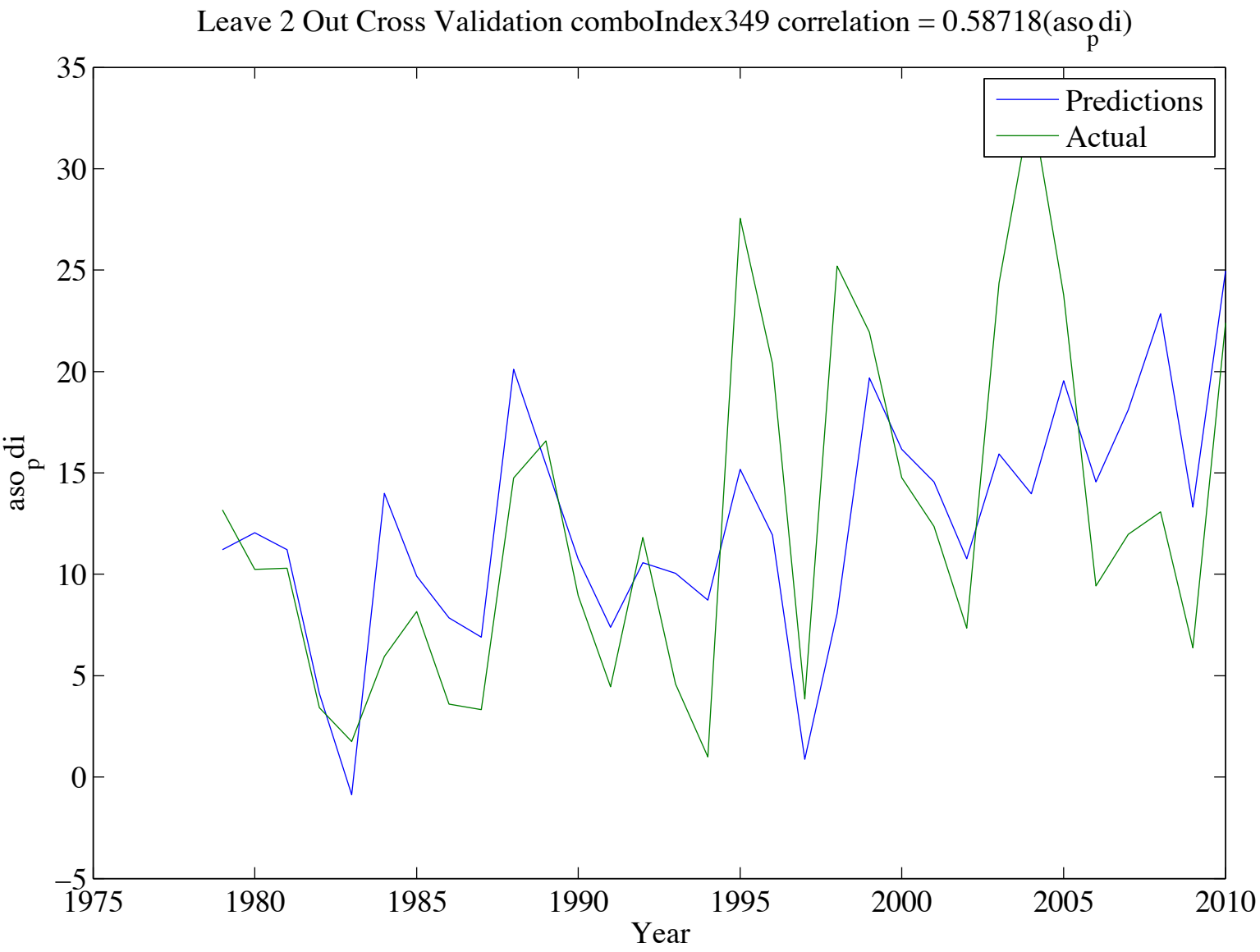
2005
2010
Year


Leave 2 Out Cross Validation comboIndex349 correlation = 0.58718(aso di)p
Predictions
Actual
aso dip
Year
35
30
25
20
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10
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2005
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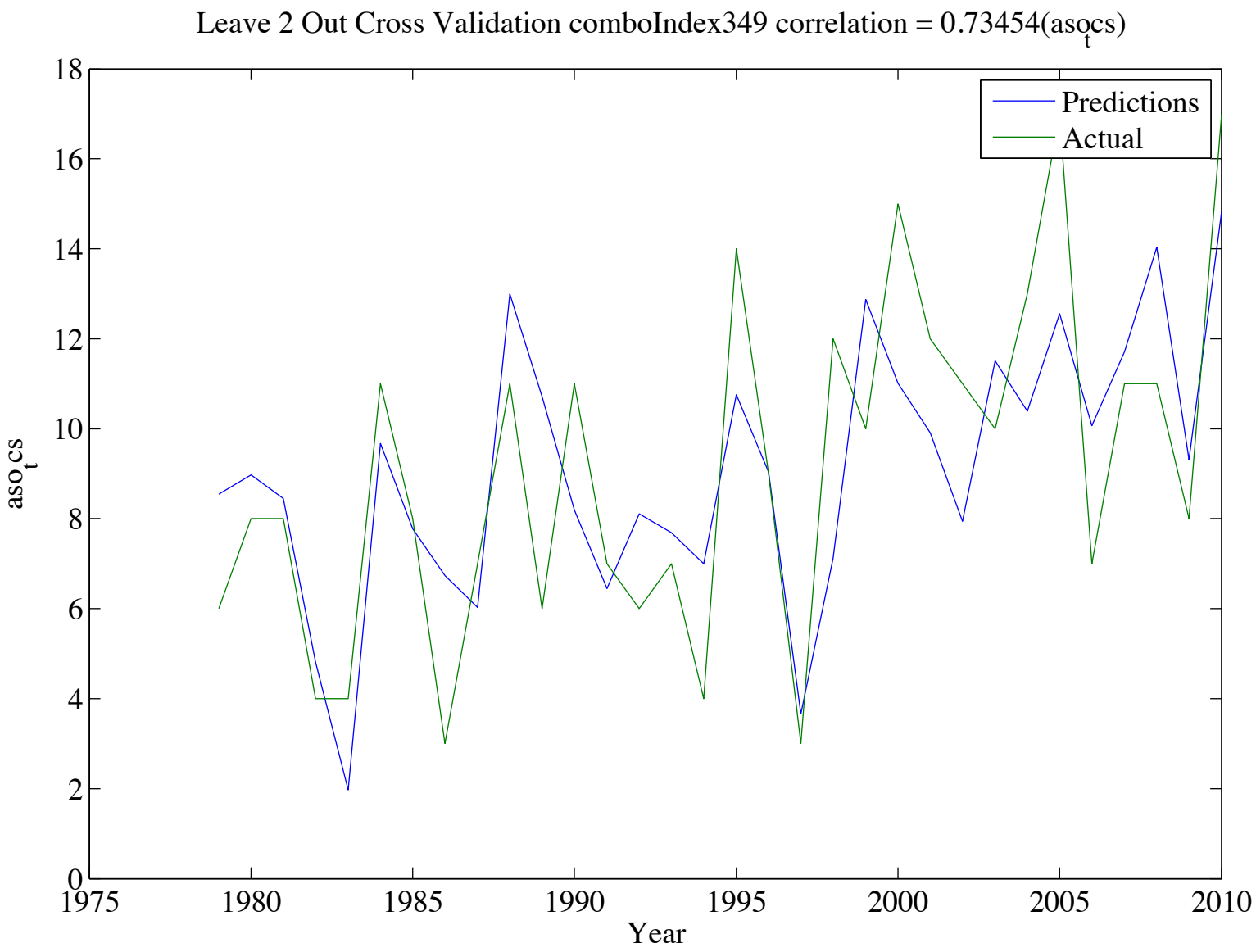
Leave 2 Out Cross Validation comboIndex349 correlation = 0.73454(asocs)t
Predictions
Actual
asocst
Year
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2
4
6
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10
12
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2005
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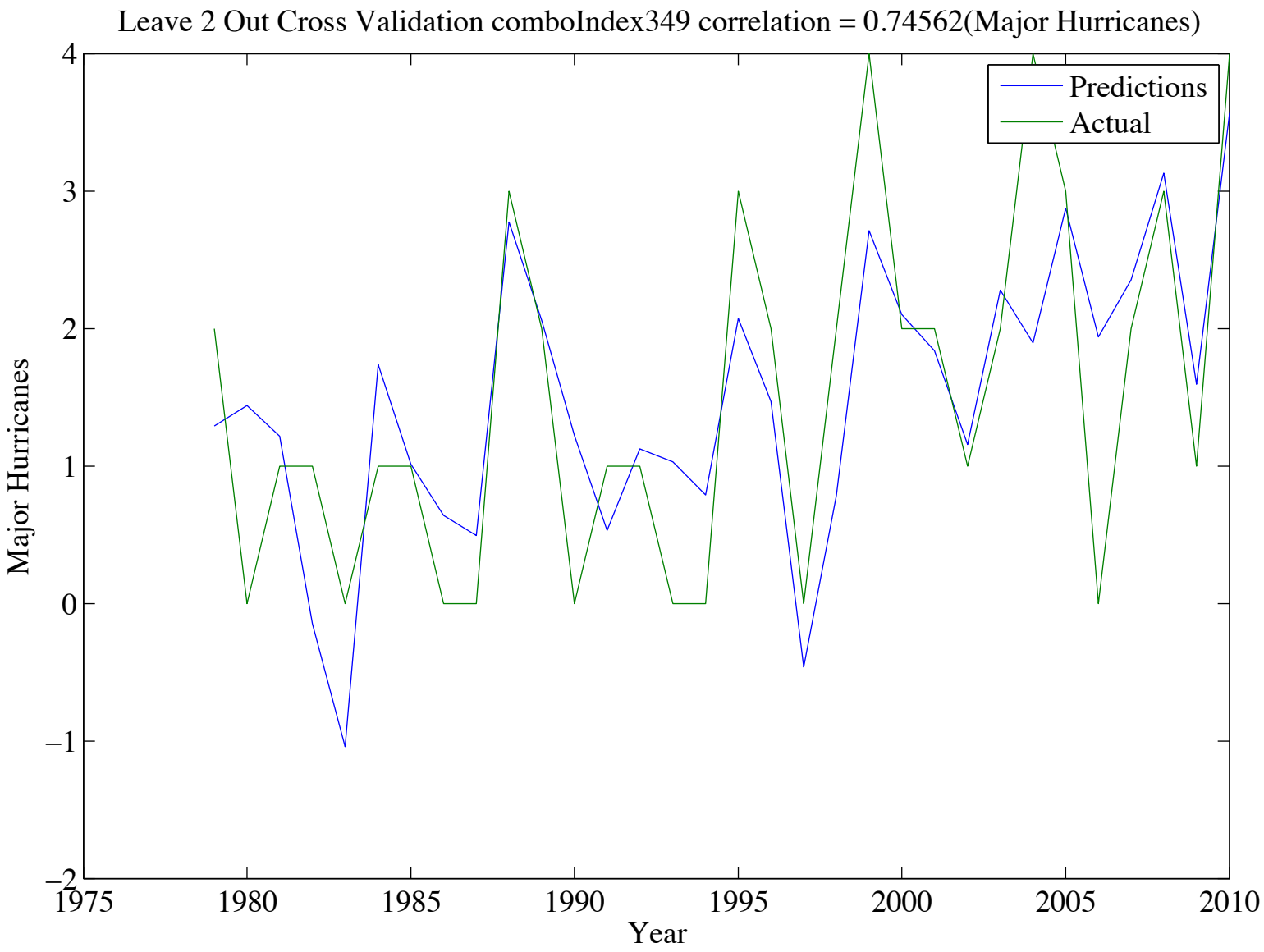
Leave 2 Out Cross Validation comboIndex349 correlation = 0.74562(Major Hurricanes)
Predictions
Actual
Major Hurricanes
Year
4
3
2
1
0
−1
−2
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1990
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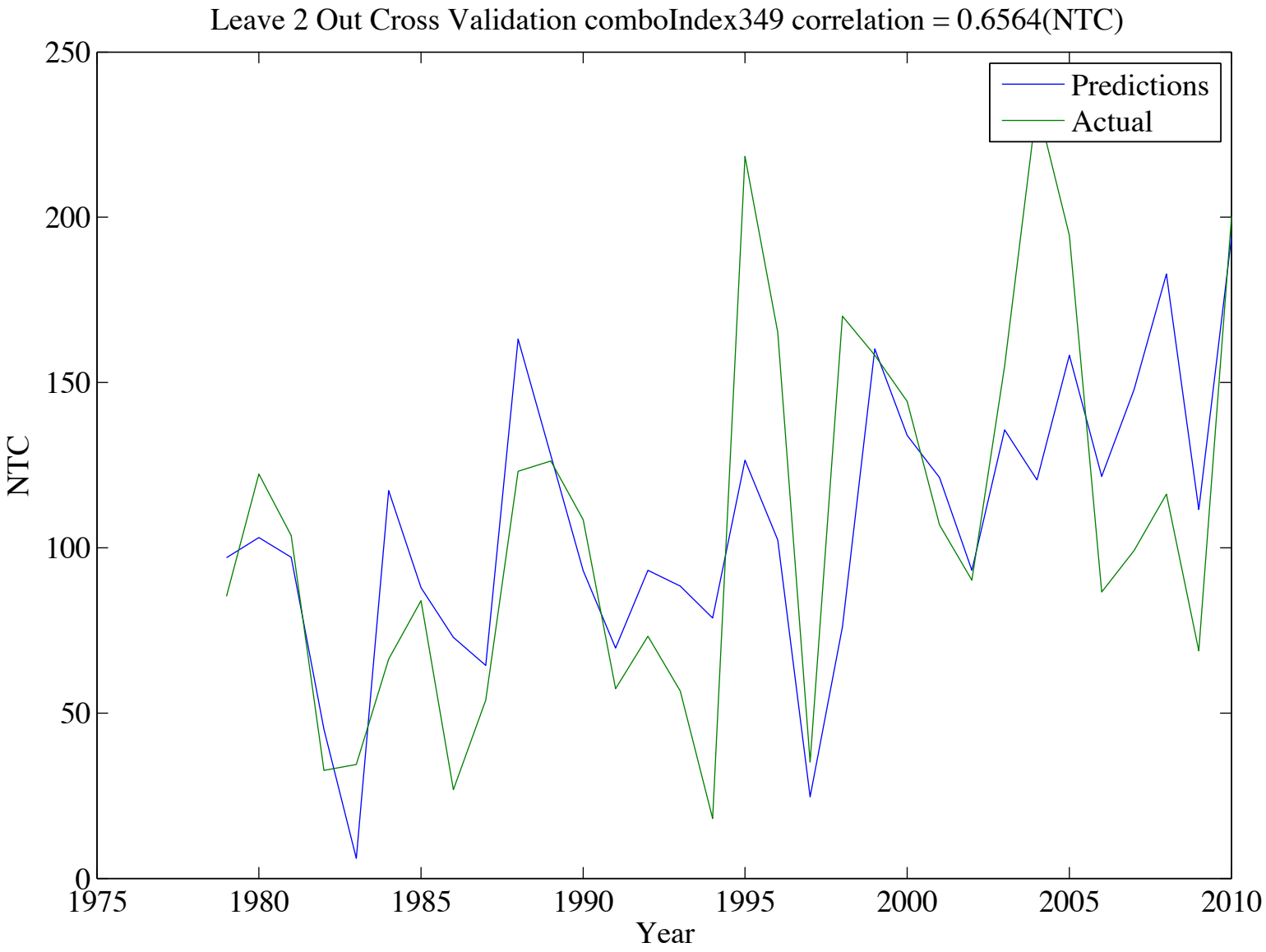
2005
2010


Leave 2 Out Cross Validation comboIndex349 correlation = 0.6564(NTC)
Predictions
Actual
NTC
Year
250
200
150
100
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1980
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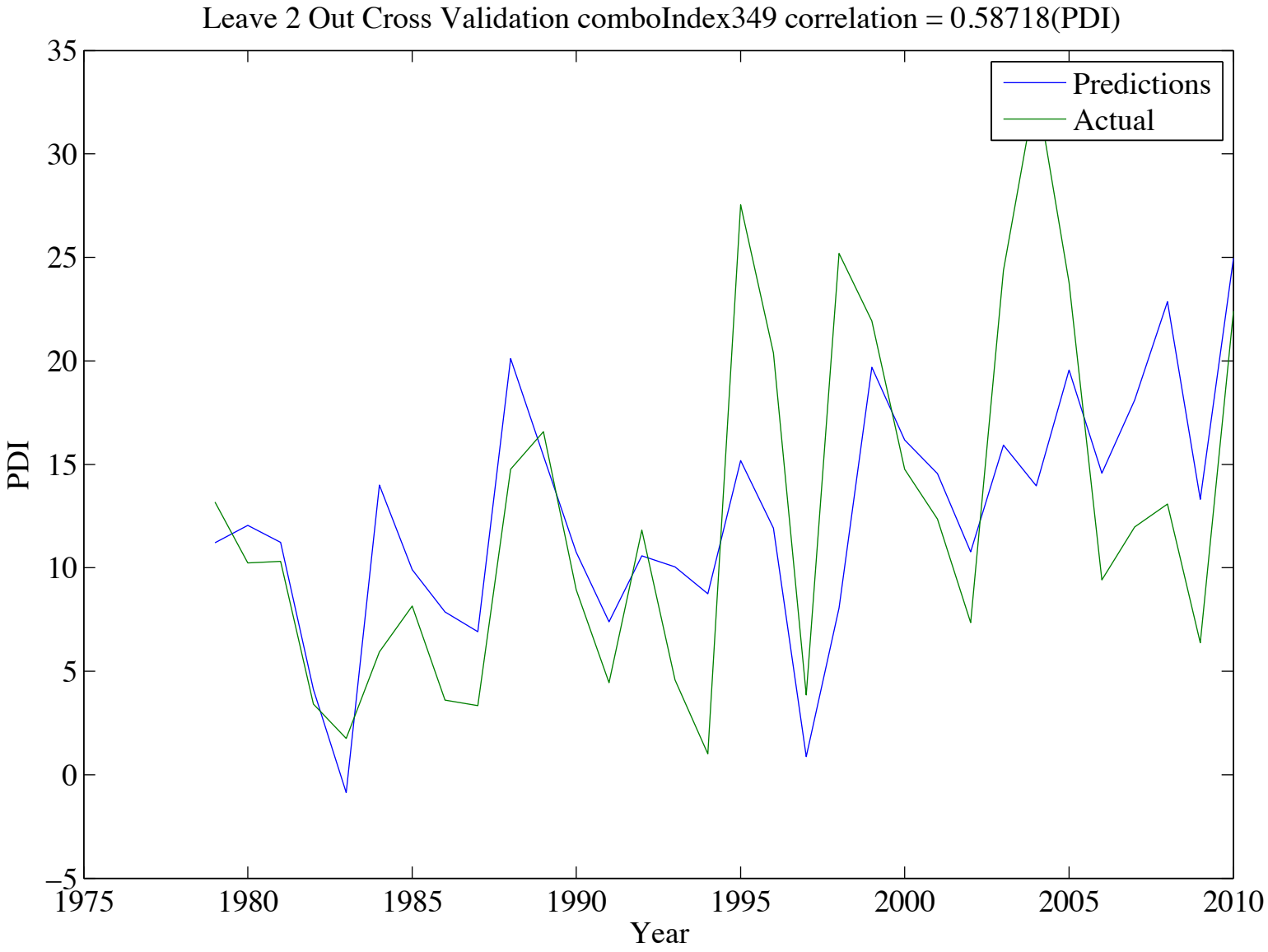
2005
2010


Leave 2 Out Cross Validation comboIndex349 correlation = 0.58718(PDI)
Predictions
Actual
PDI
Year
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30
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20
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2005
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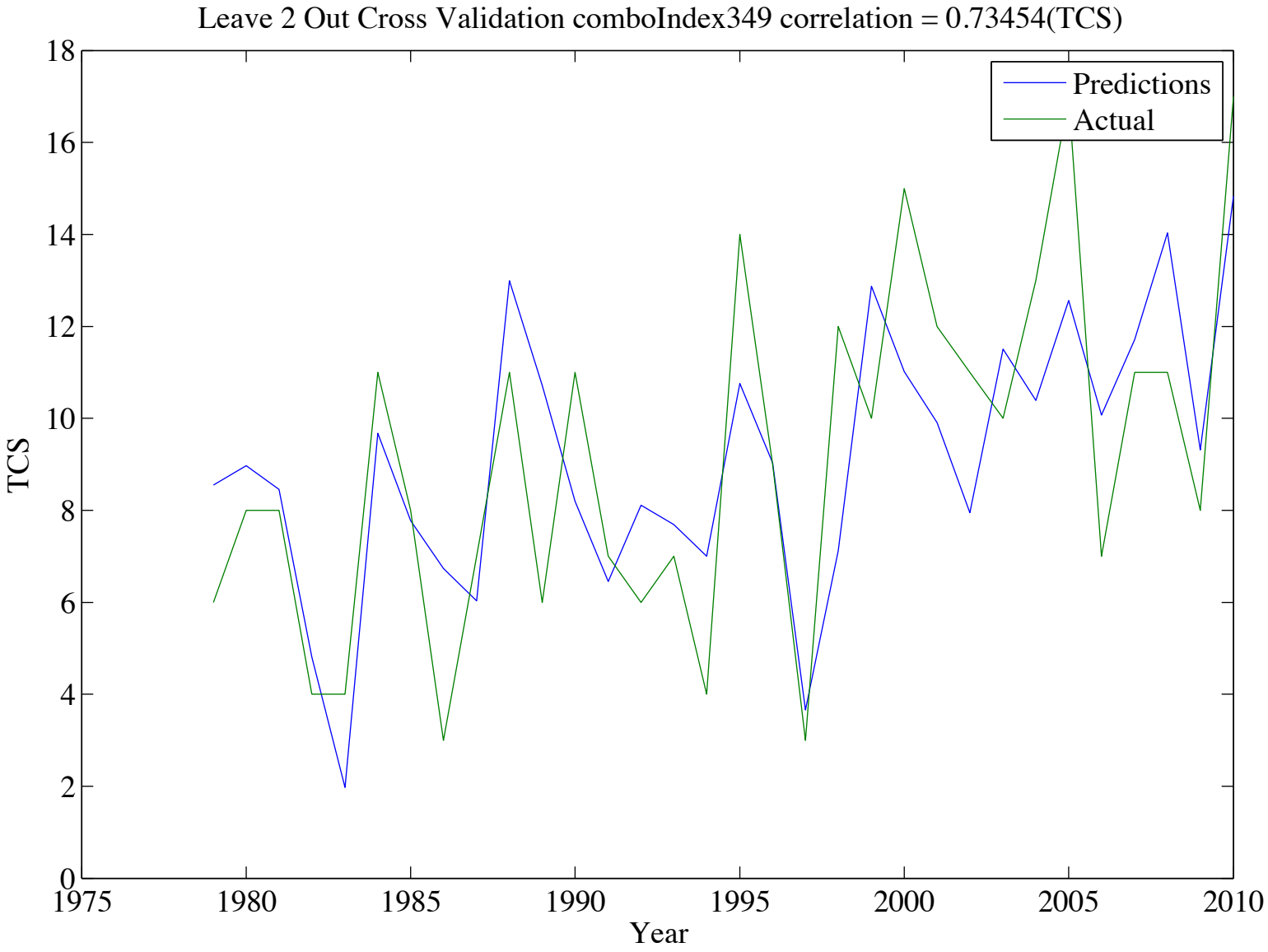
Leave 2 Out Cross Validation comboIndex349 correlation = 0.73454(TCS)
Predictions
Actual
TCS
Year
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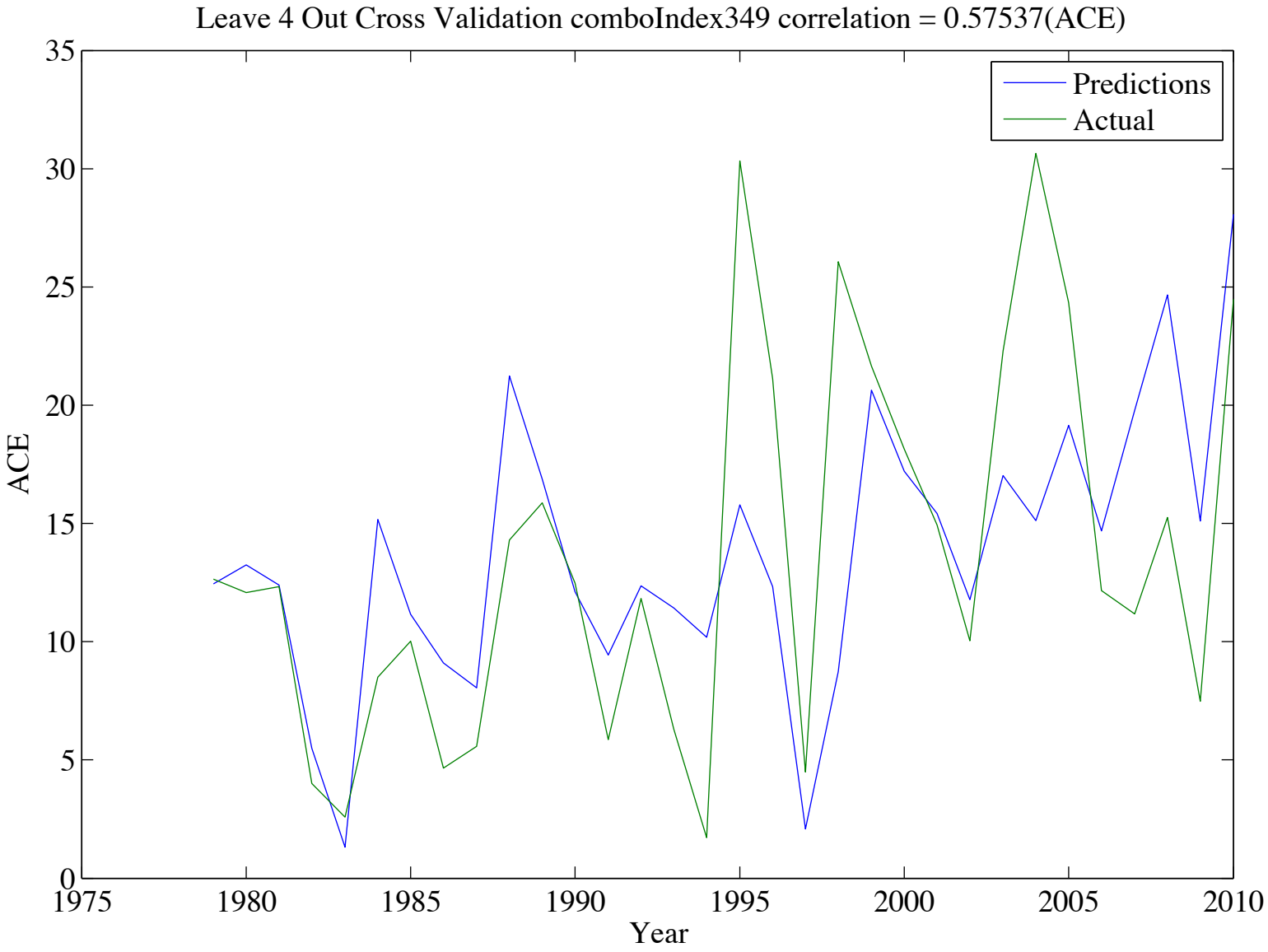
Leave 4 Out Cross Validation comboIndex349 correlation = 0.57537(ACE)
Predictions
Actual
ACE
Year
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5
10
15
20
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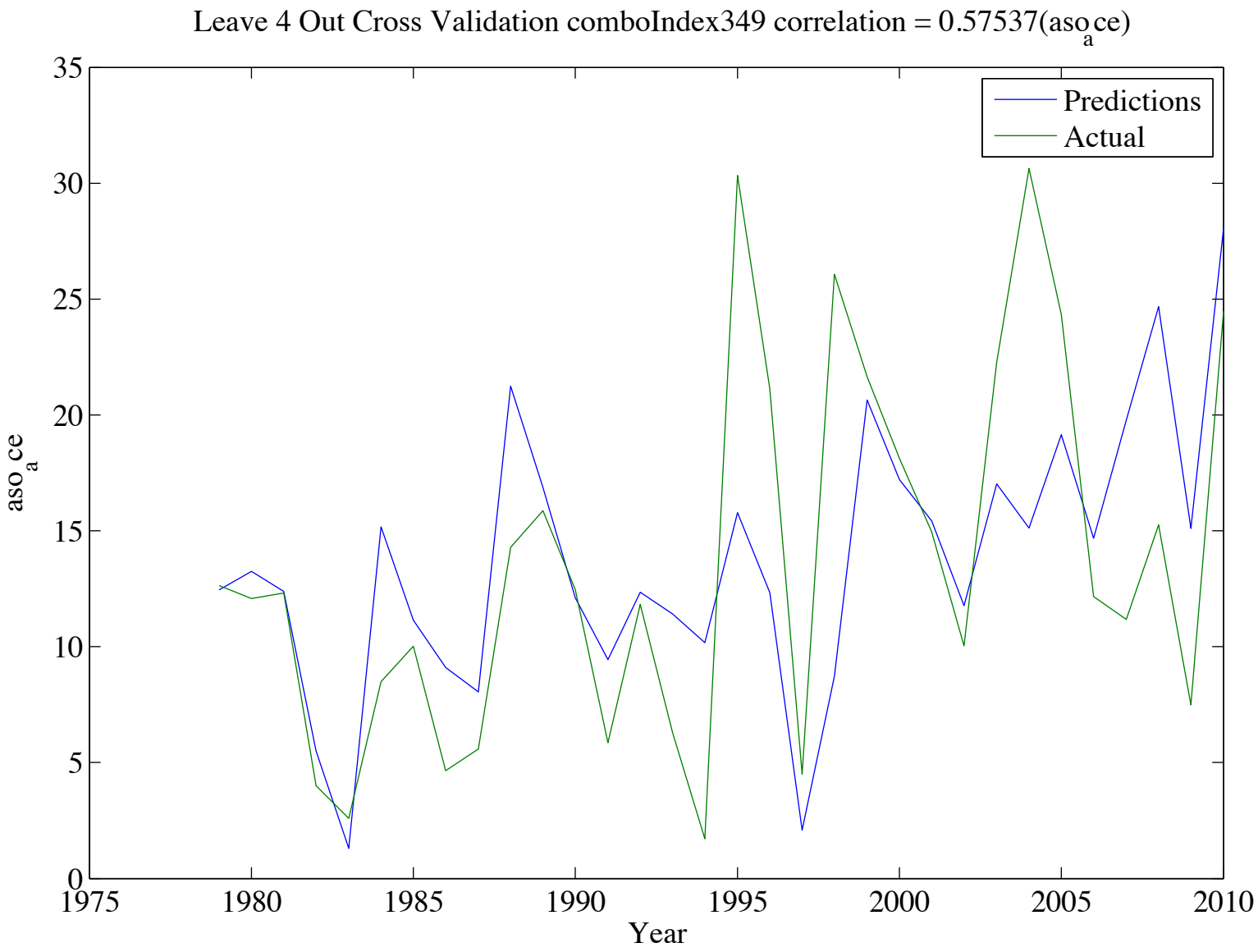
2000
2005
2010


Leave 4 Out Cross Validation comboIndex349 correlation = 0.57537(aso ce)
a
Predictions
Actual
aso ce
a
Year
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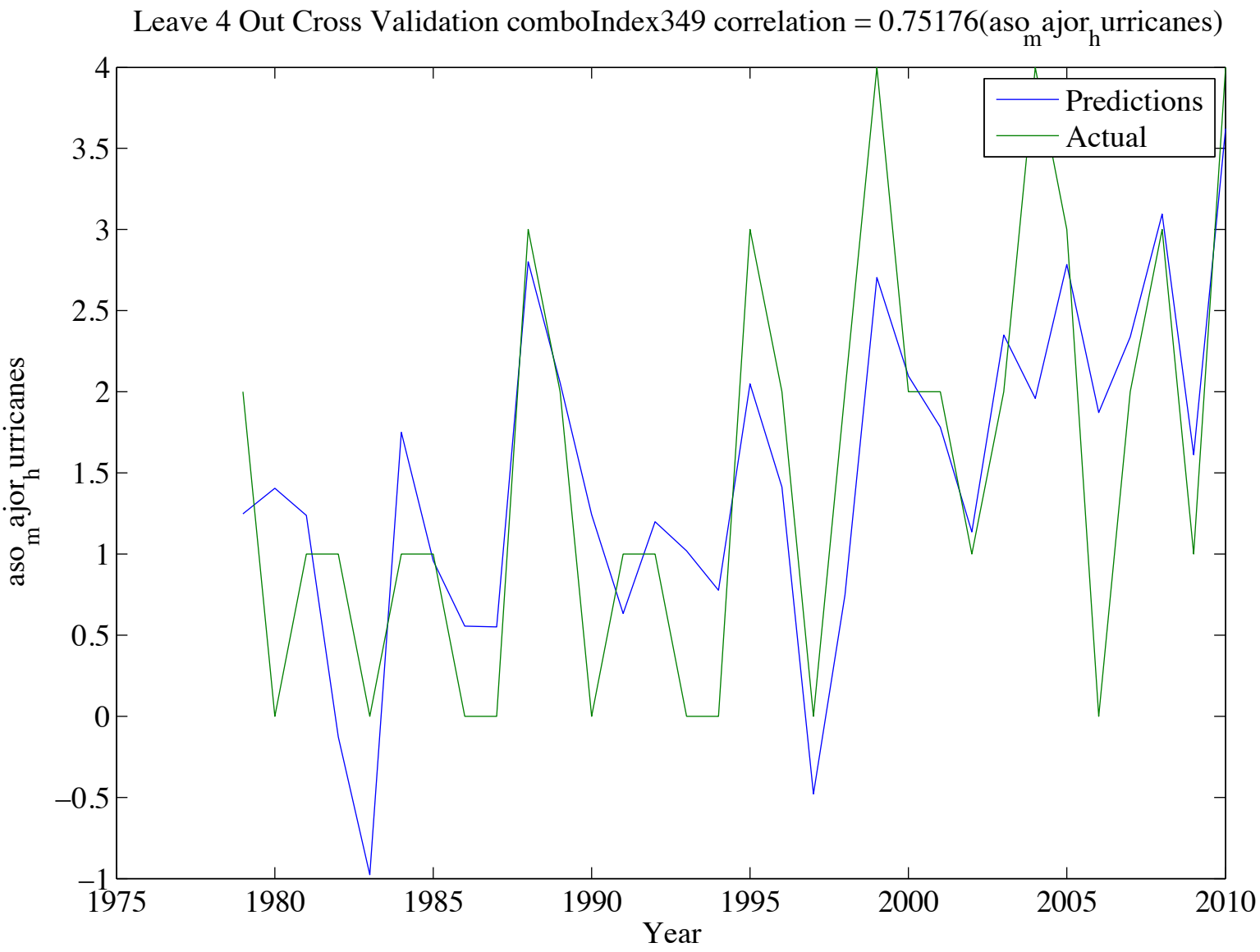
Leave 4 Out Cross Validation comboIndex349 correlation = 0.75176(aso_m ajor_h urricanes)
Predictions
Actual
aso_m ajor_h urricanes
Year
4
3.5
3
2.5
2
1.5
1
0.5
0
−0.5
−1
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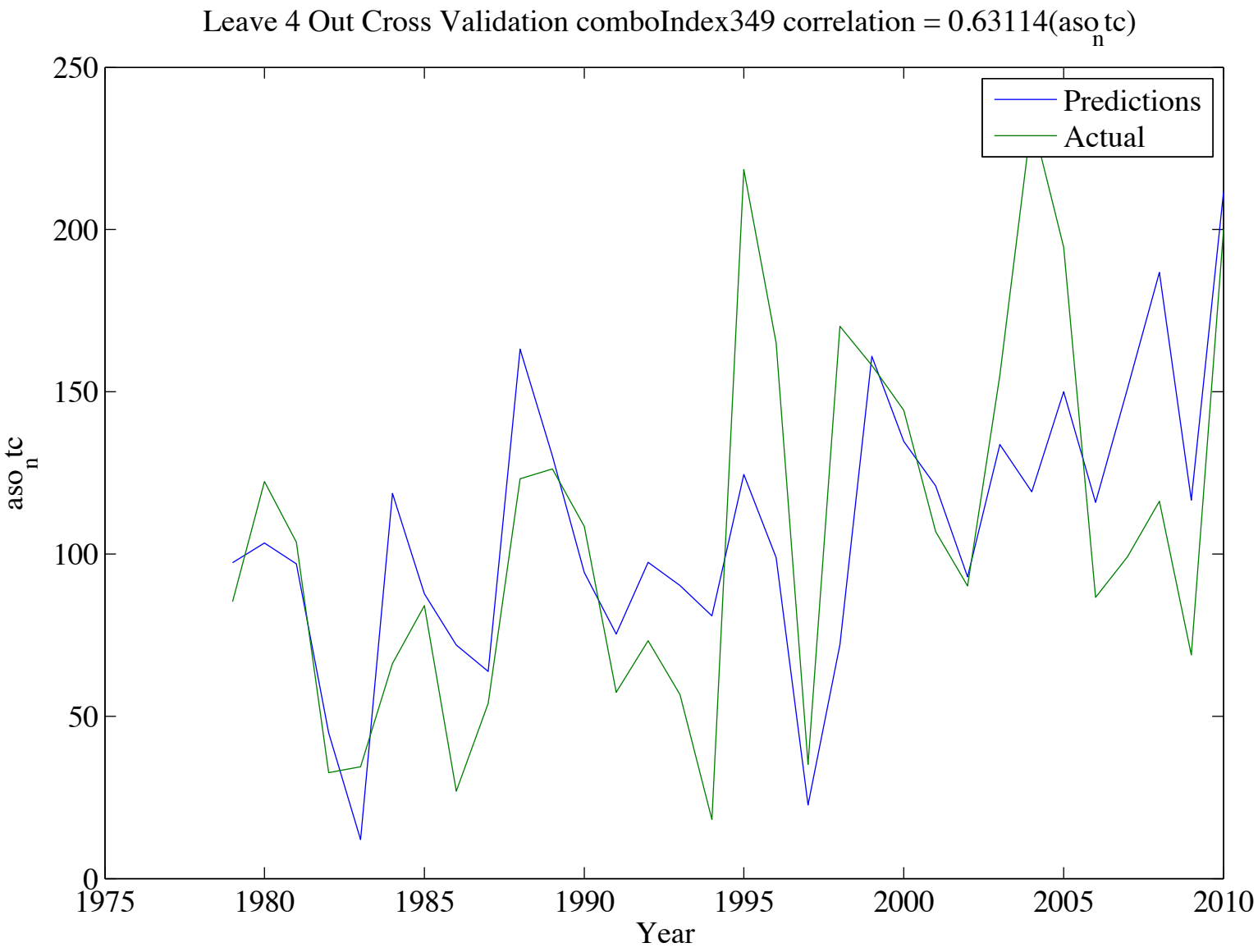
1990
1995
2000
2005
2010


Leave 4 Out Cross Validation comboIndex349 correlation = 0.63114(aso tc)
n
Predictions
Actual
250
200
150
100
50
0
aso tc
n
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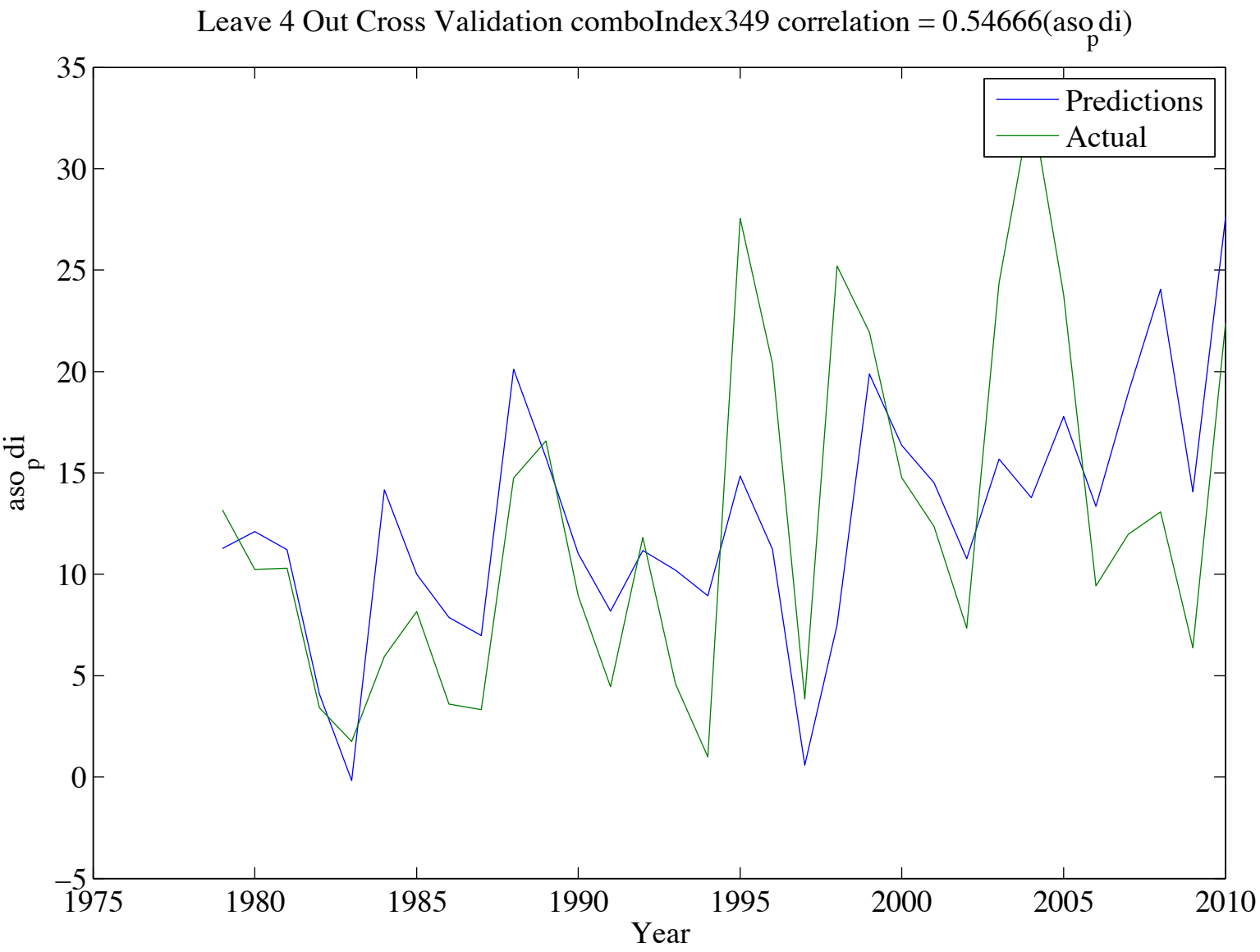
1980
1985
1990
1995
2000
2005
2010
Year


Leave 4 Out Cross Validation comboIndex349 correlation = 0.54666(aso di)p
Predictions
Actual
aso dip
Year
35
30
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20
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10
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2005
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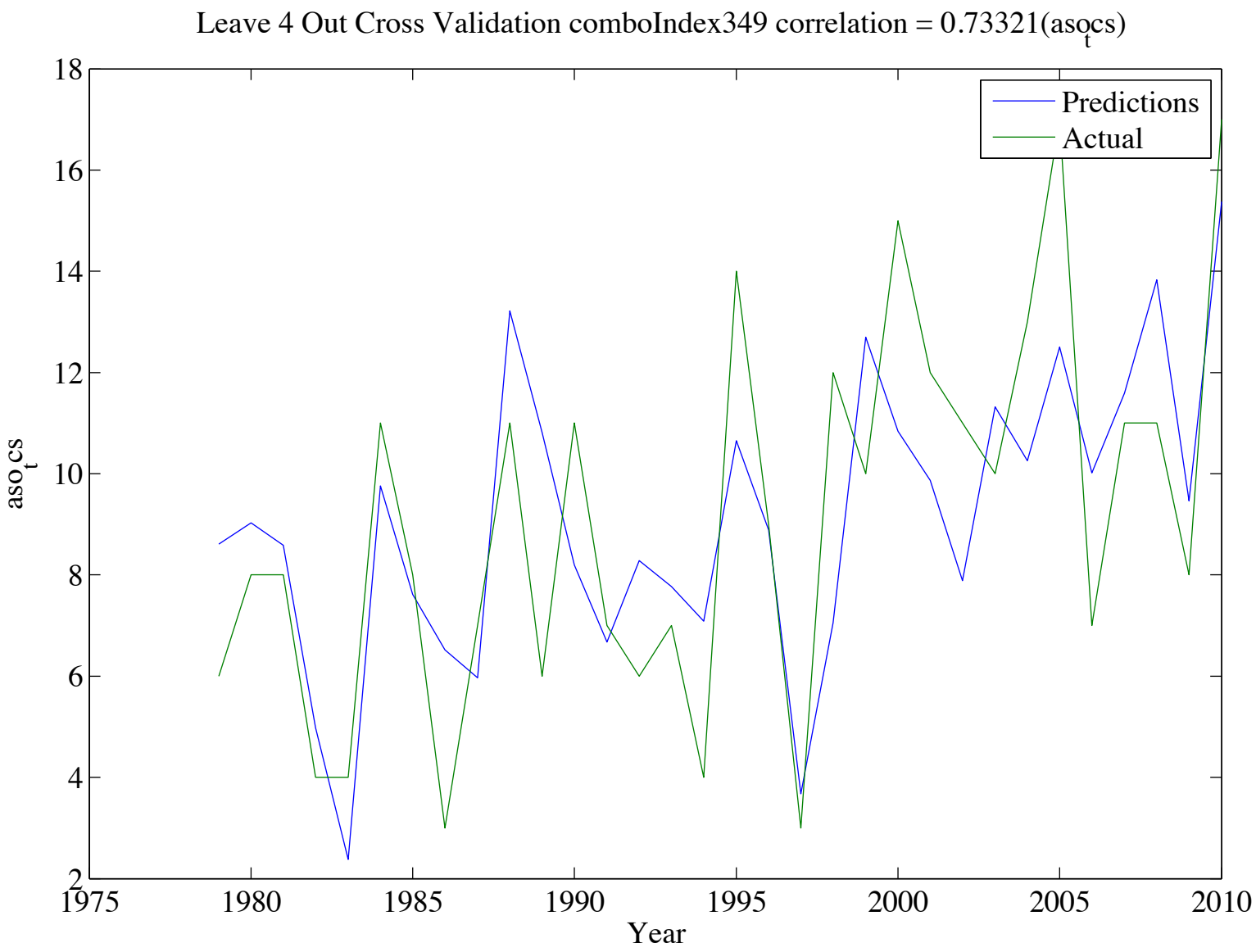
Leave 4 Out Cross Validation comboIndex349 correlation = 0.73321(asocs)t
Predictions
Actual
asocst
Year
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16
14
12
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8
6
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2005
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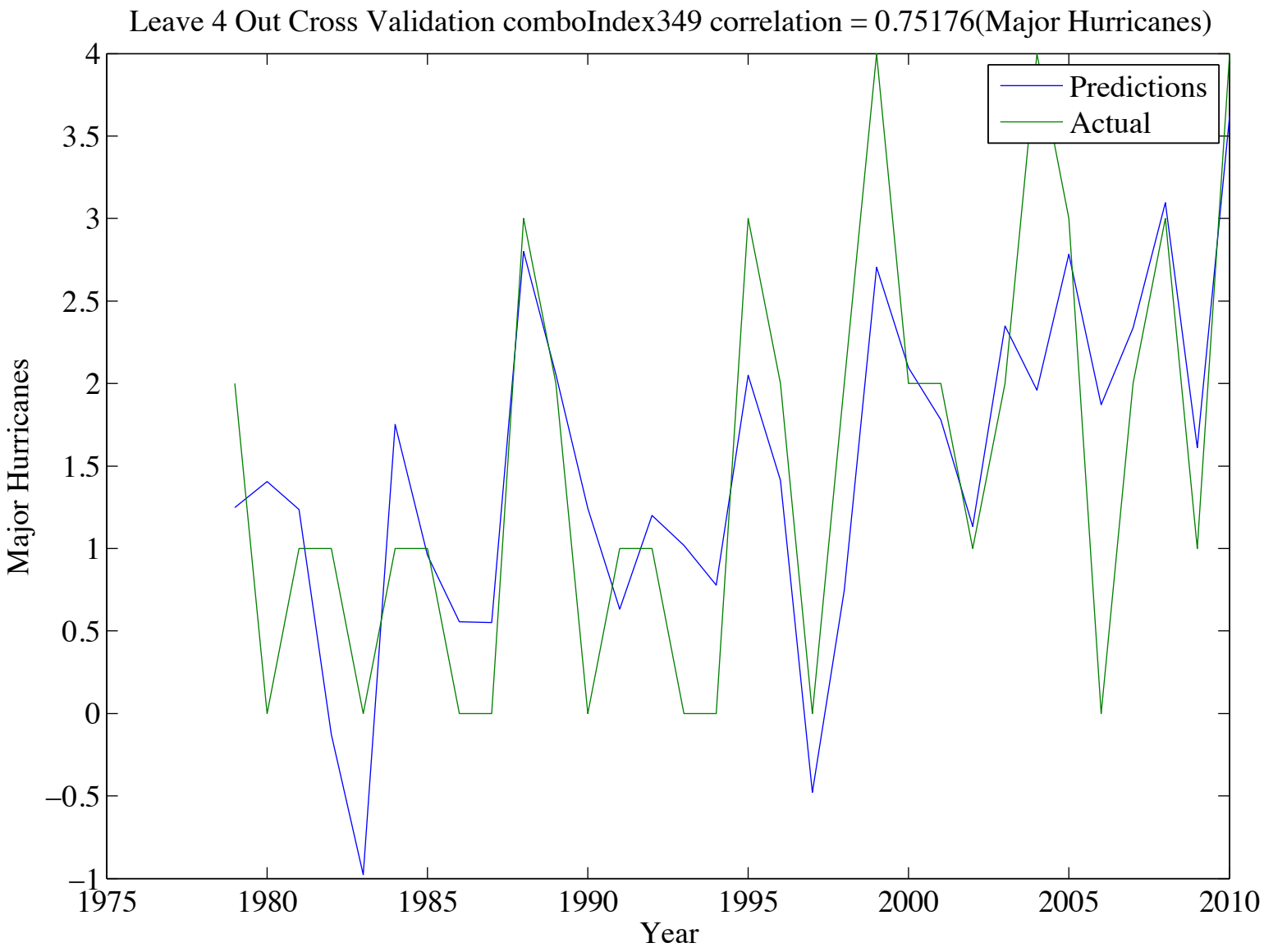
Leave 4 Out Cross Validation comboIndex349 correlation = 0.75176(Major Hurricanes)
Predictions
Actual
Major Hurricanes
Year
4
3.5
3
2.5
2
1.5
1
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0
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1995
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2005
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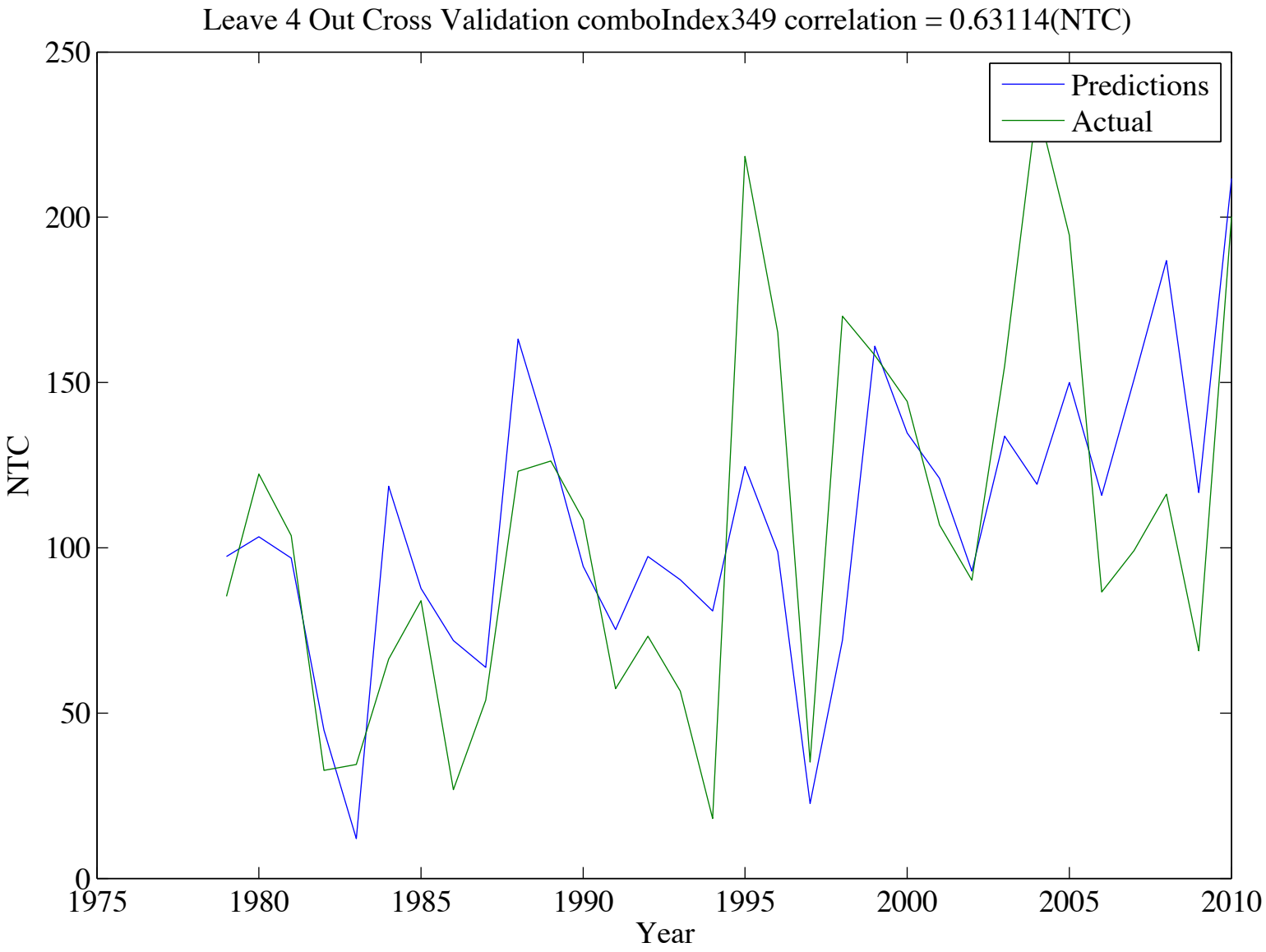
Leave 4 Out Cross Validation comboIndex349 correlation = 0.63114(NTC)
Predictions
Actual
NTC
Year
250
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150
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1975
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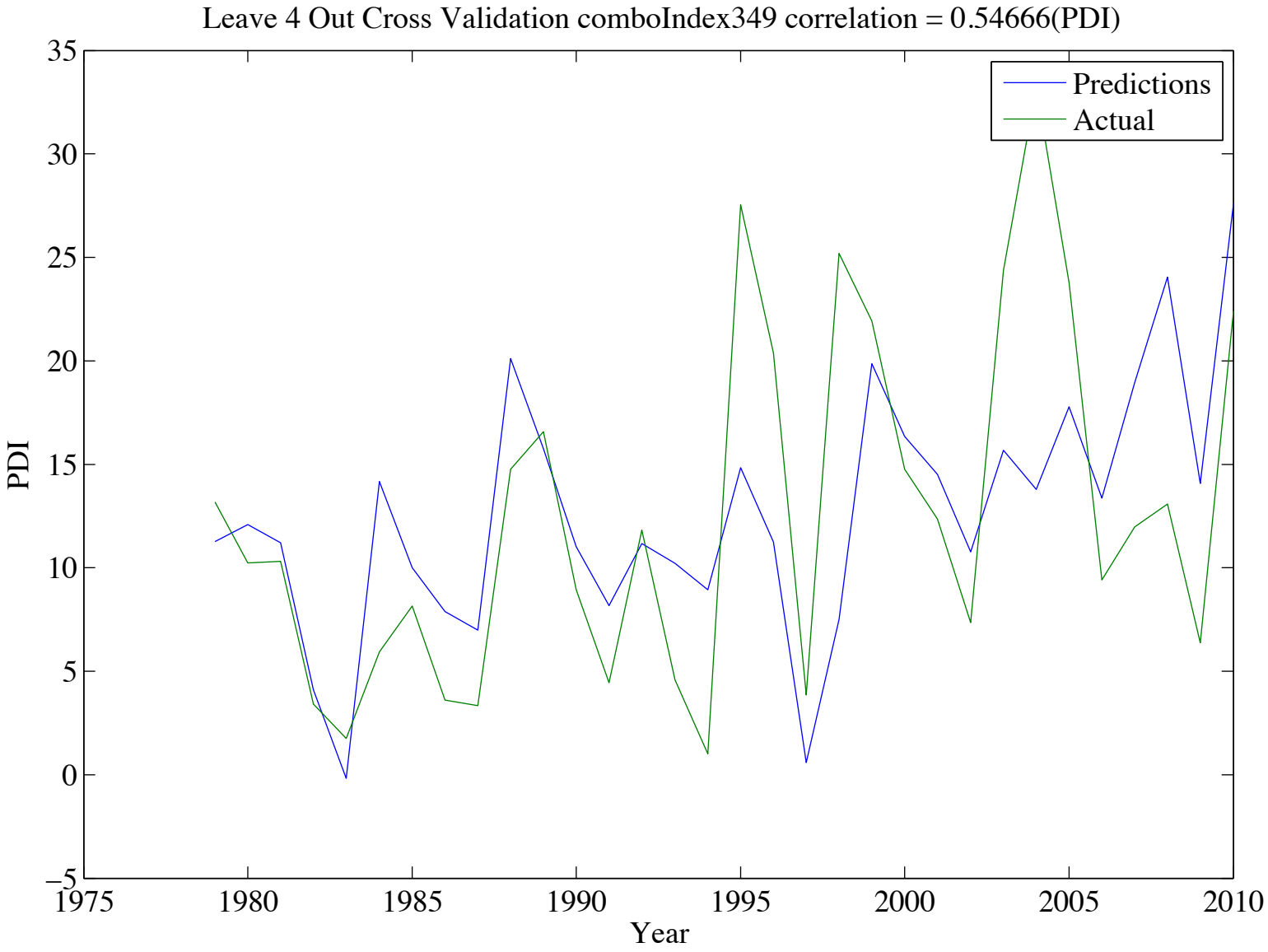
2005
2010


Leave 4 Out Cross Validation comboIndex349 correlation = 0.54666(PDI)
Predictions
Actual
PDI
Year
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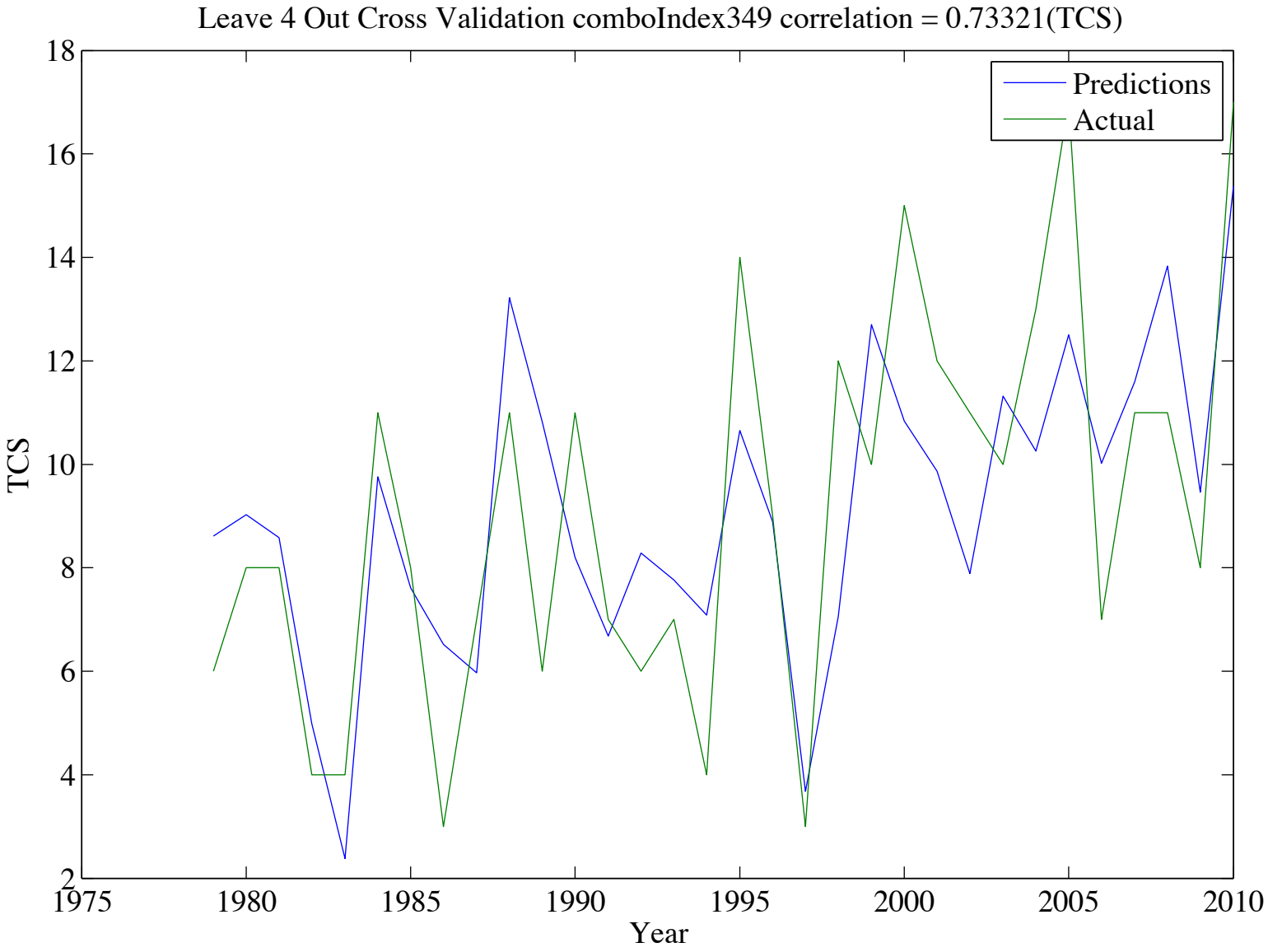
Leave 4 Out Cross Validation comboIndex349 correlation = 0.73321(TCS)
Predictions
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TCS
Year
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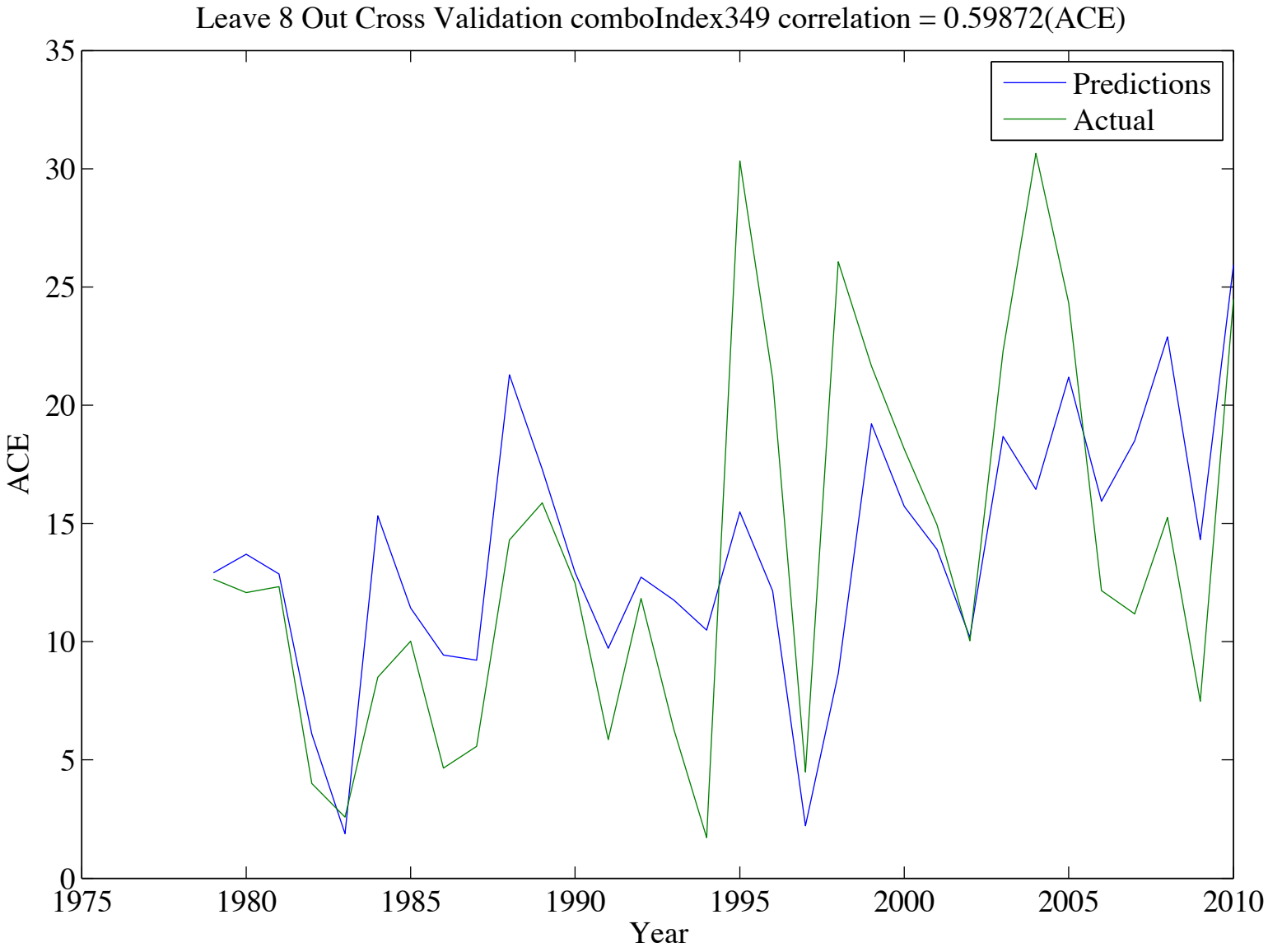
Leave 8 Out Cross Validation comboIndex349 correlation = 0.59872(ACE)
Predictions
Actual
ACE
Year
0
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10
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1975
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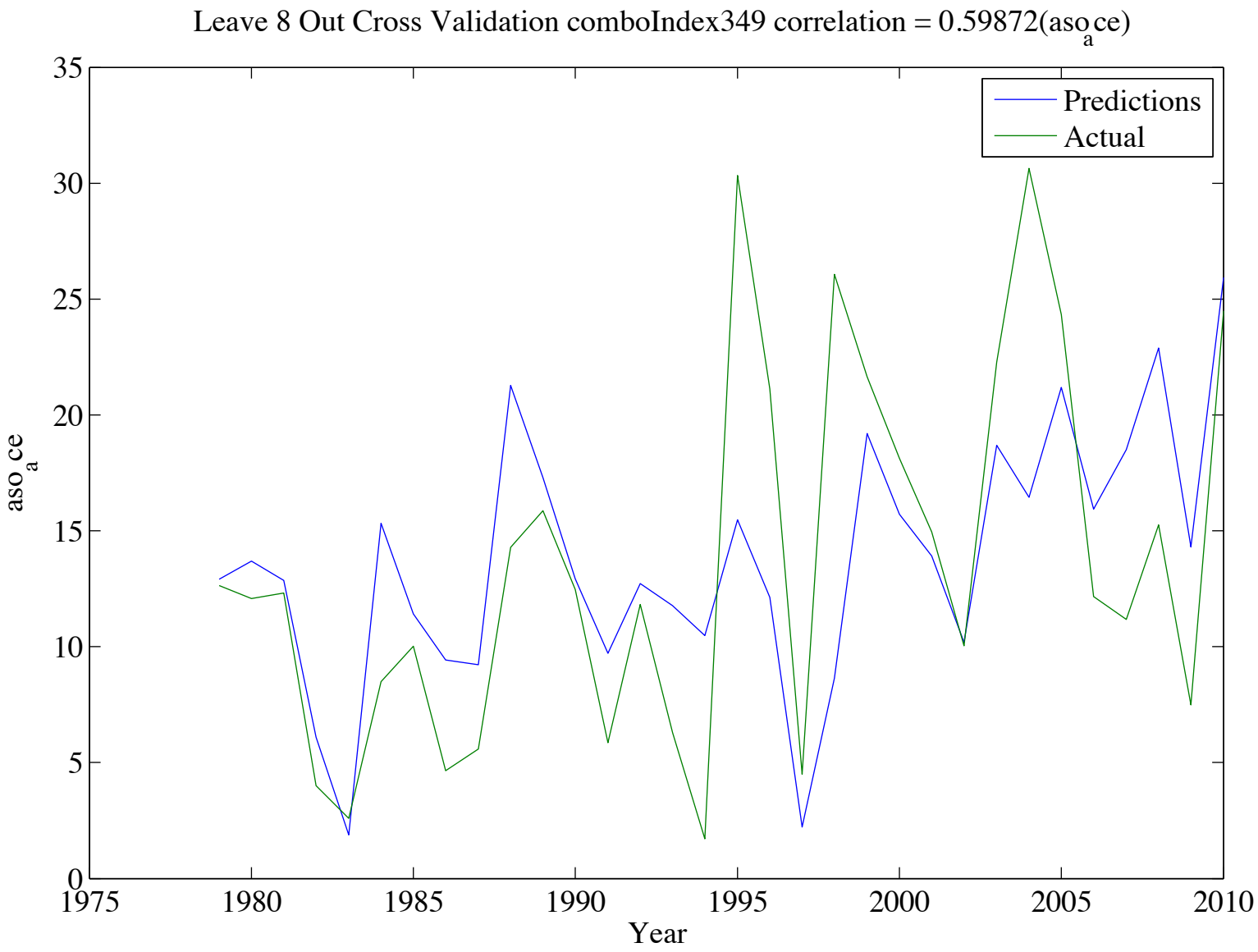
2005
2010


Leave 8 Out Cross Validation comboIndex349 correlation = 0.59872(asoce)
a
Predictions
Actual
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asoce
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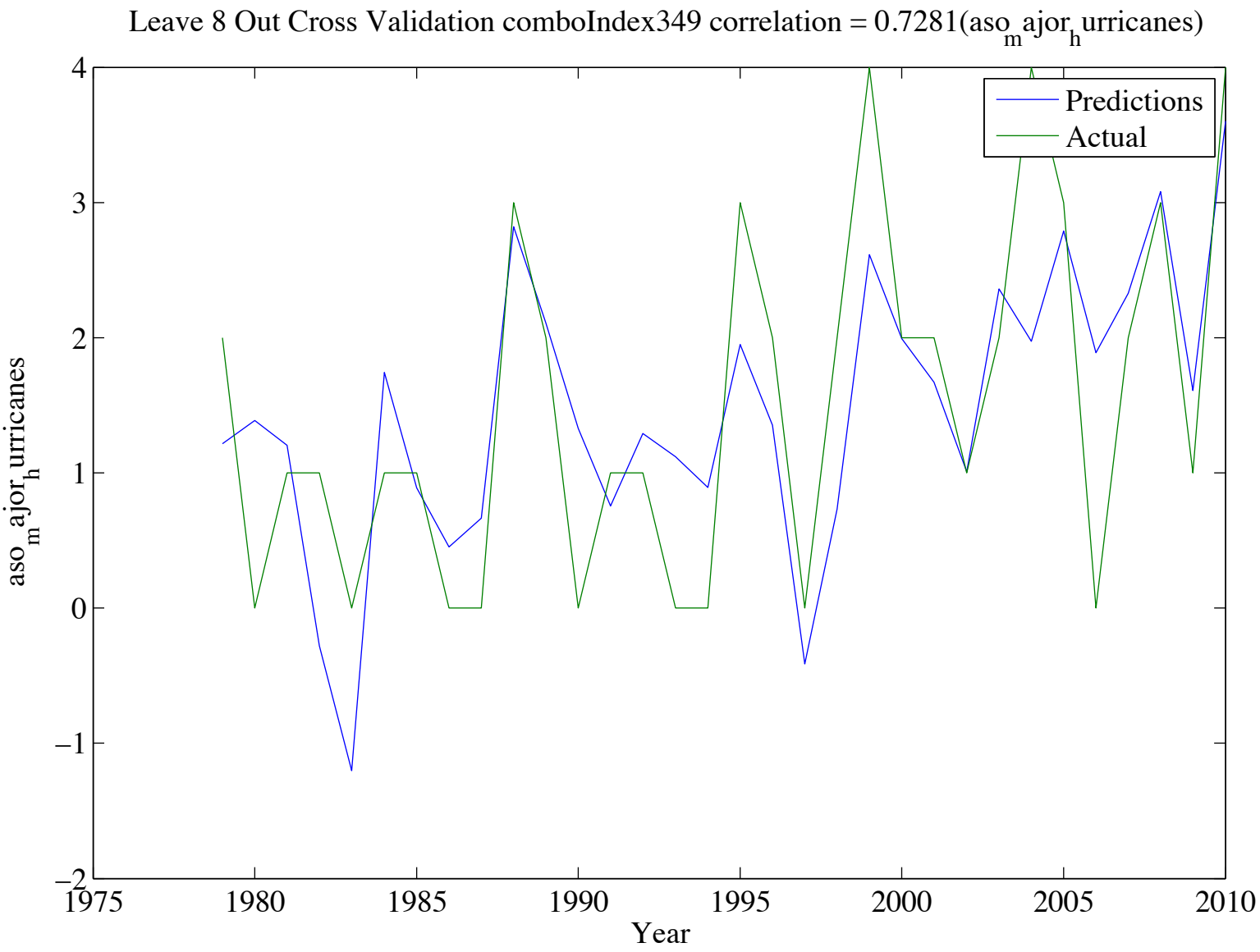
2010
Year


Leave 8 Out Cross Validation comboIndex349 correlation = 0.7281(asomajorhurricanes)
Predictions
Actual
asomajorhurricanes
Year
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2
1
0
−1
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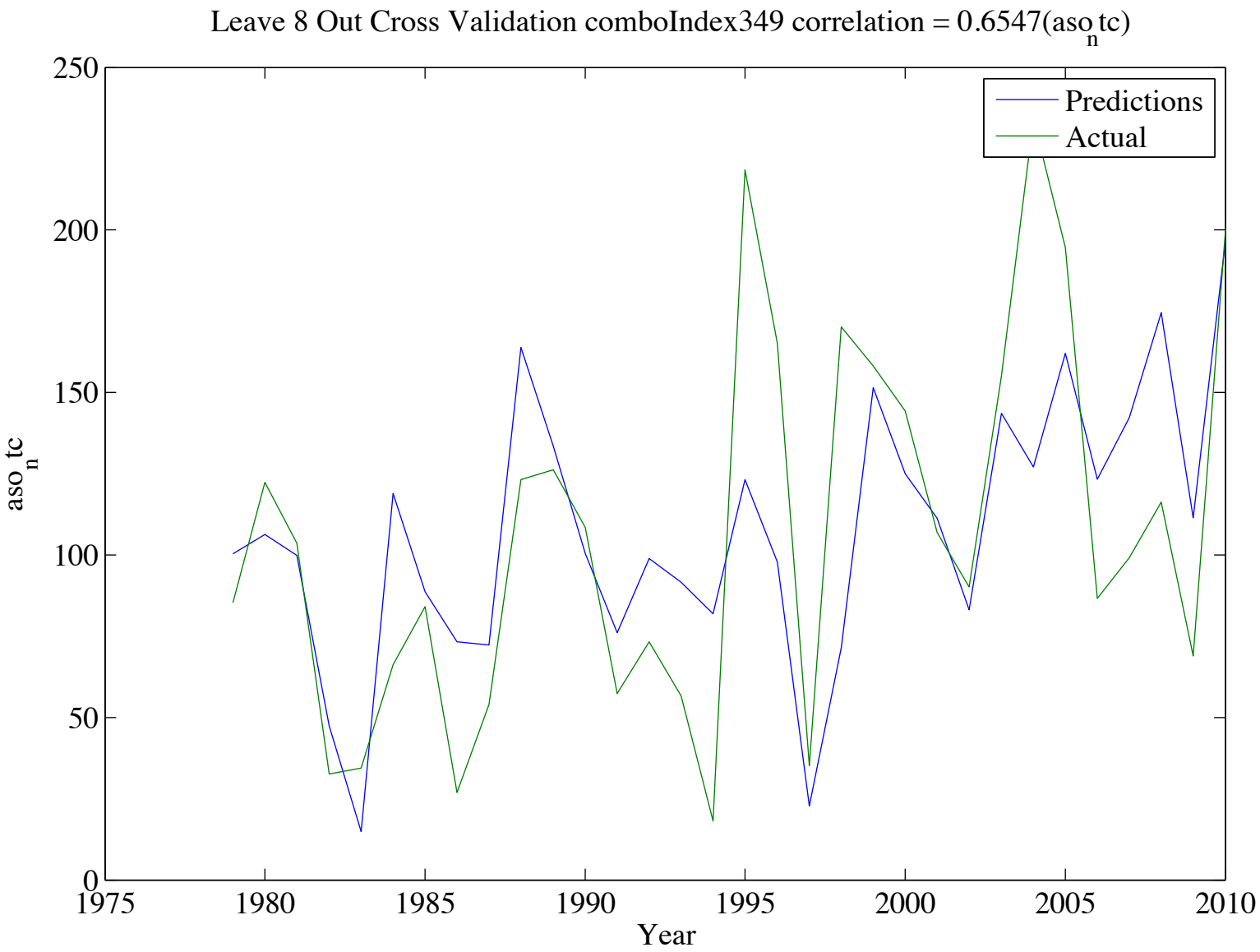
2000
2005
2010


Leave 8 Out Cross Validation comboIndex349 correlation = 0.6547(aso tc)
n
Predictions
Actual
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200
150
100
50
0
aso tc
n
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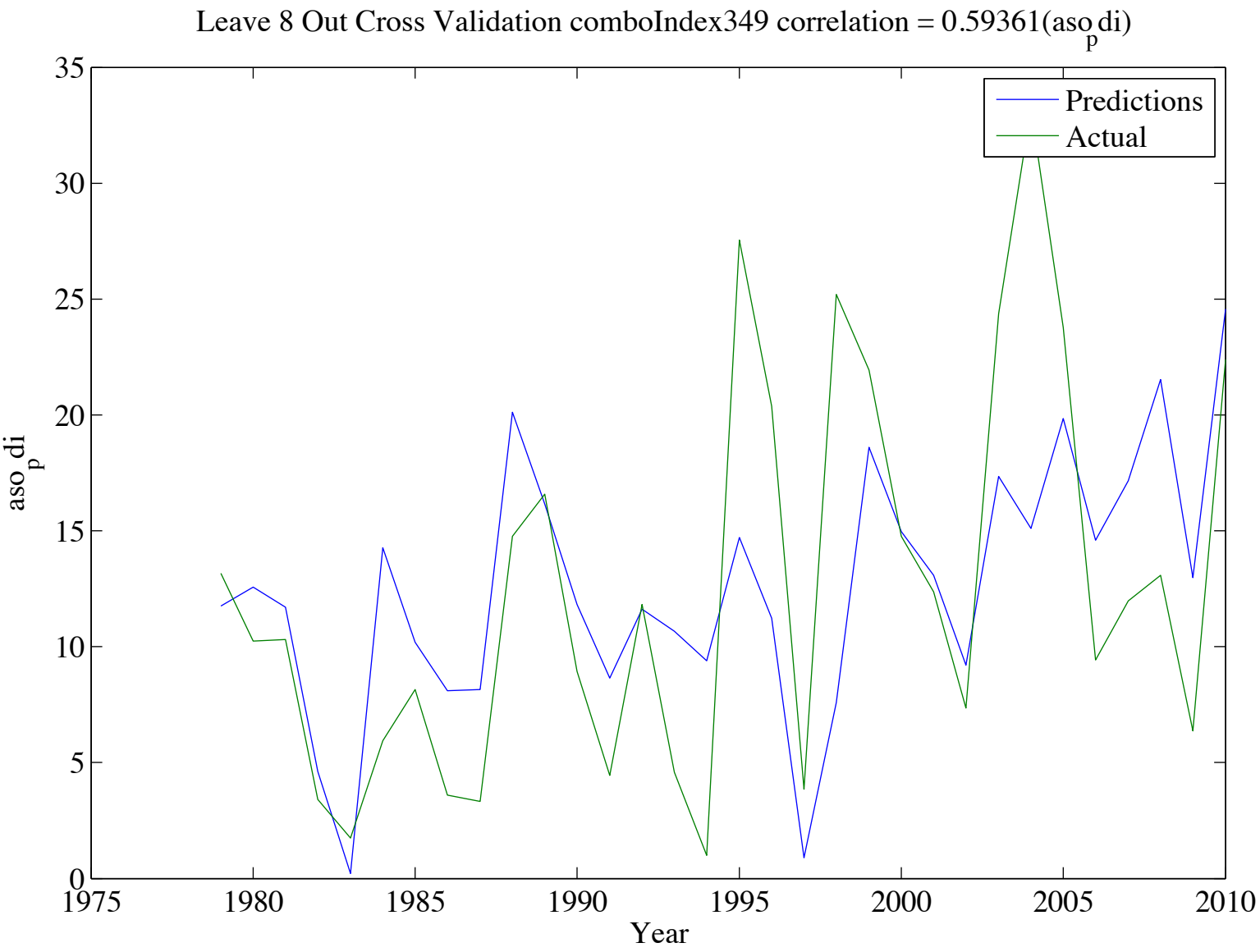
2005
2010
Year


Leave 8 Out Cross Validation comboIndex349 correlation = 0.59361(aso di)p
Predictions
Actual
aso dip
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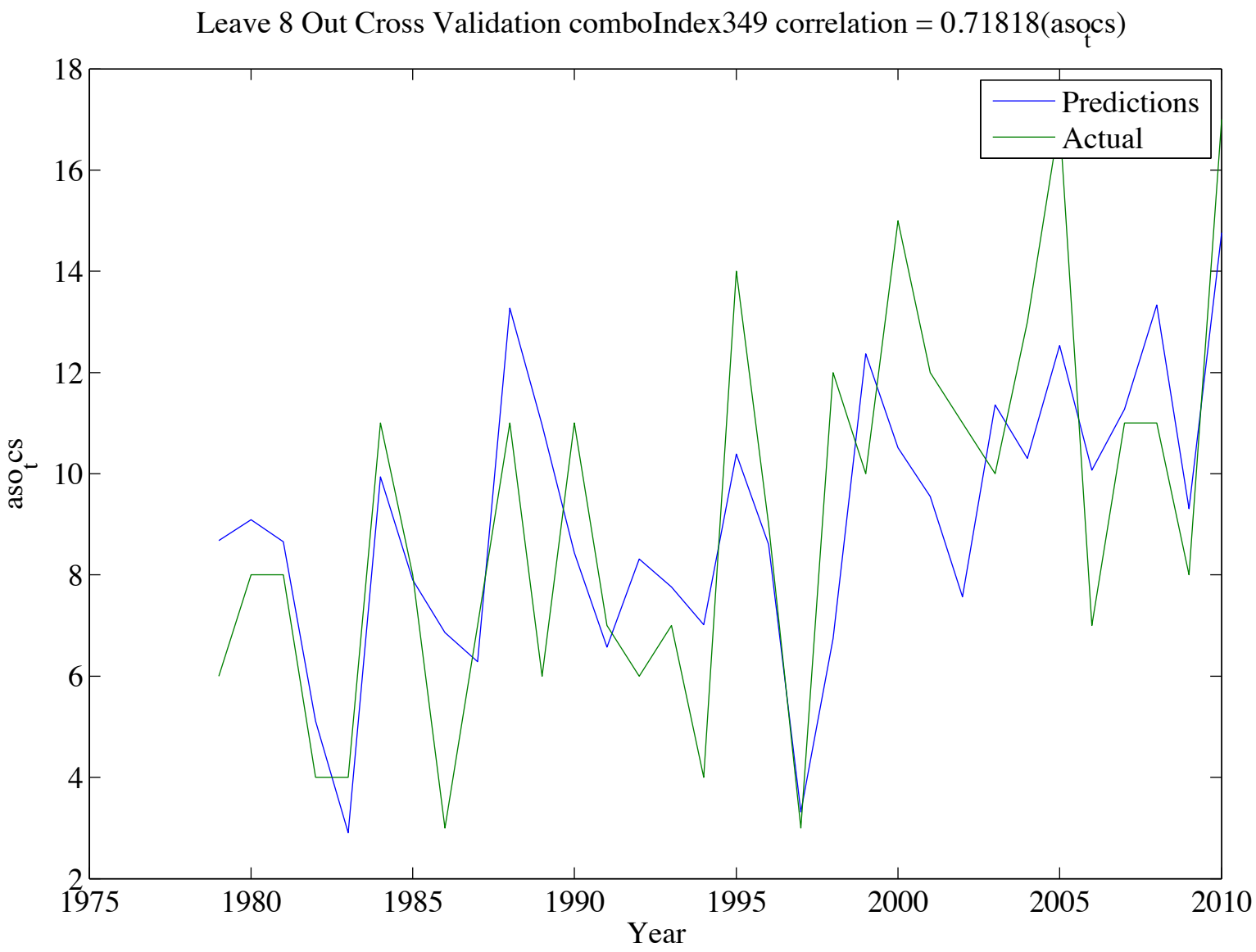
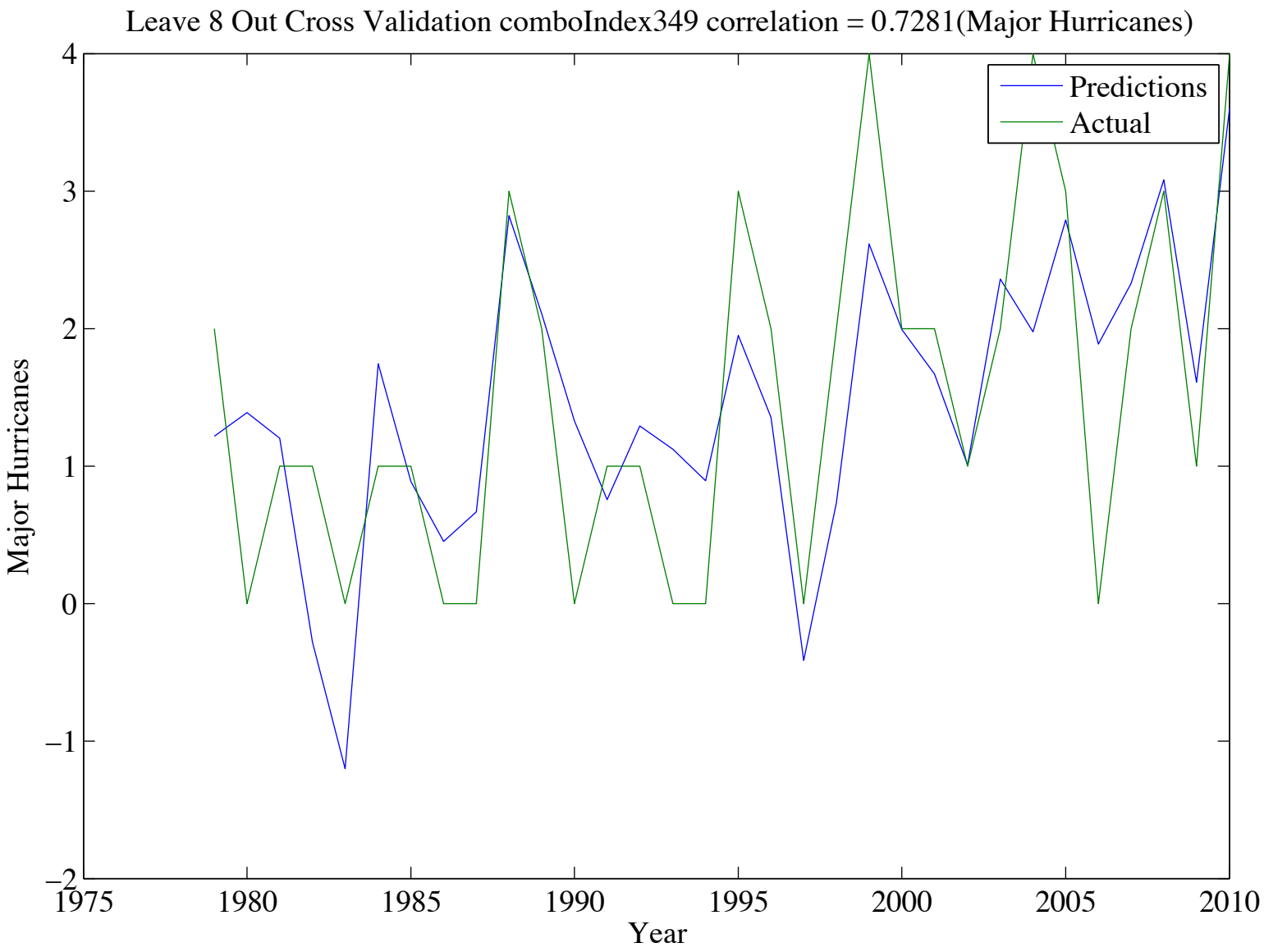
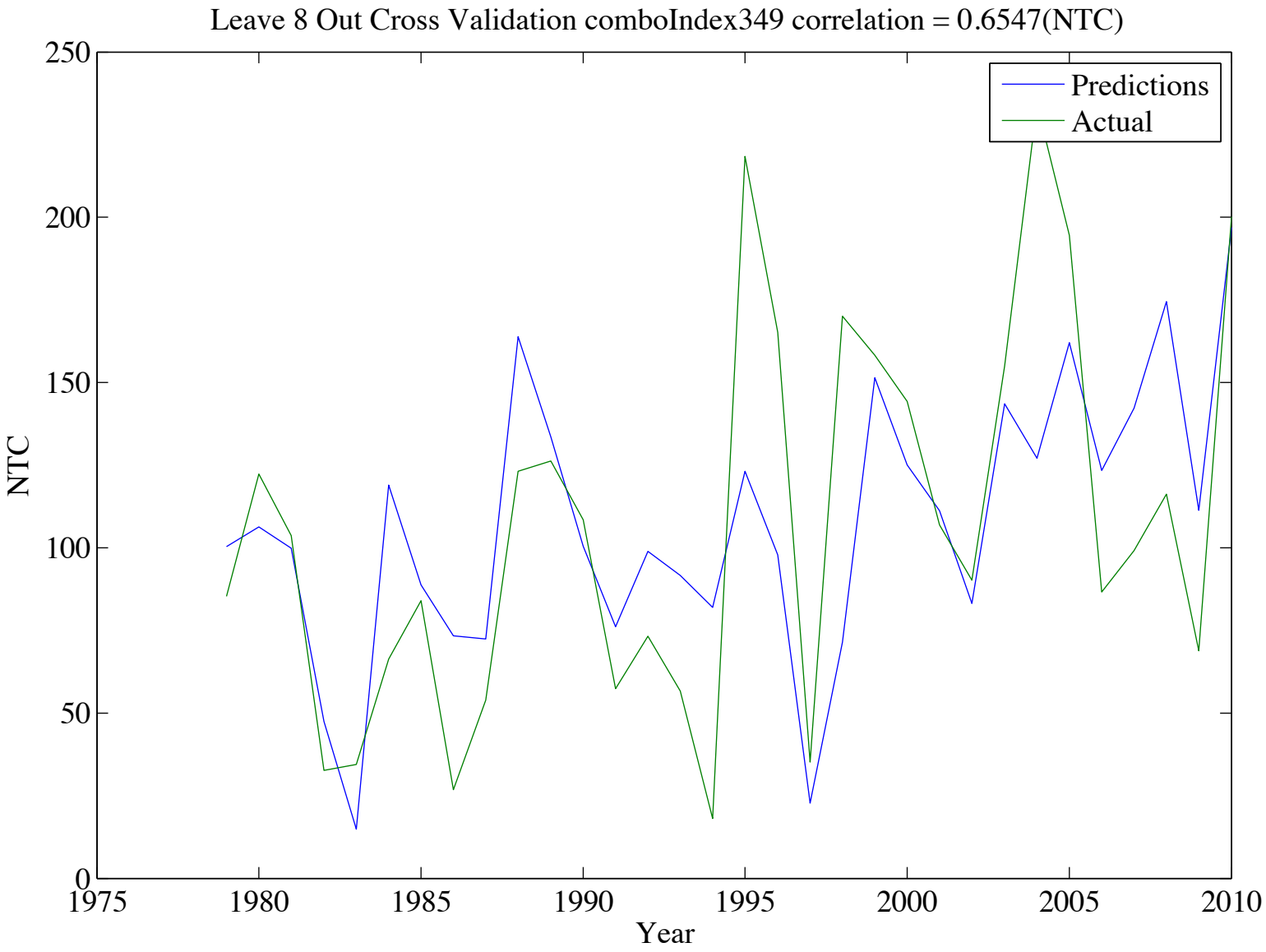
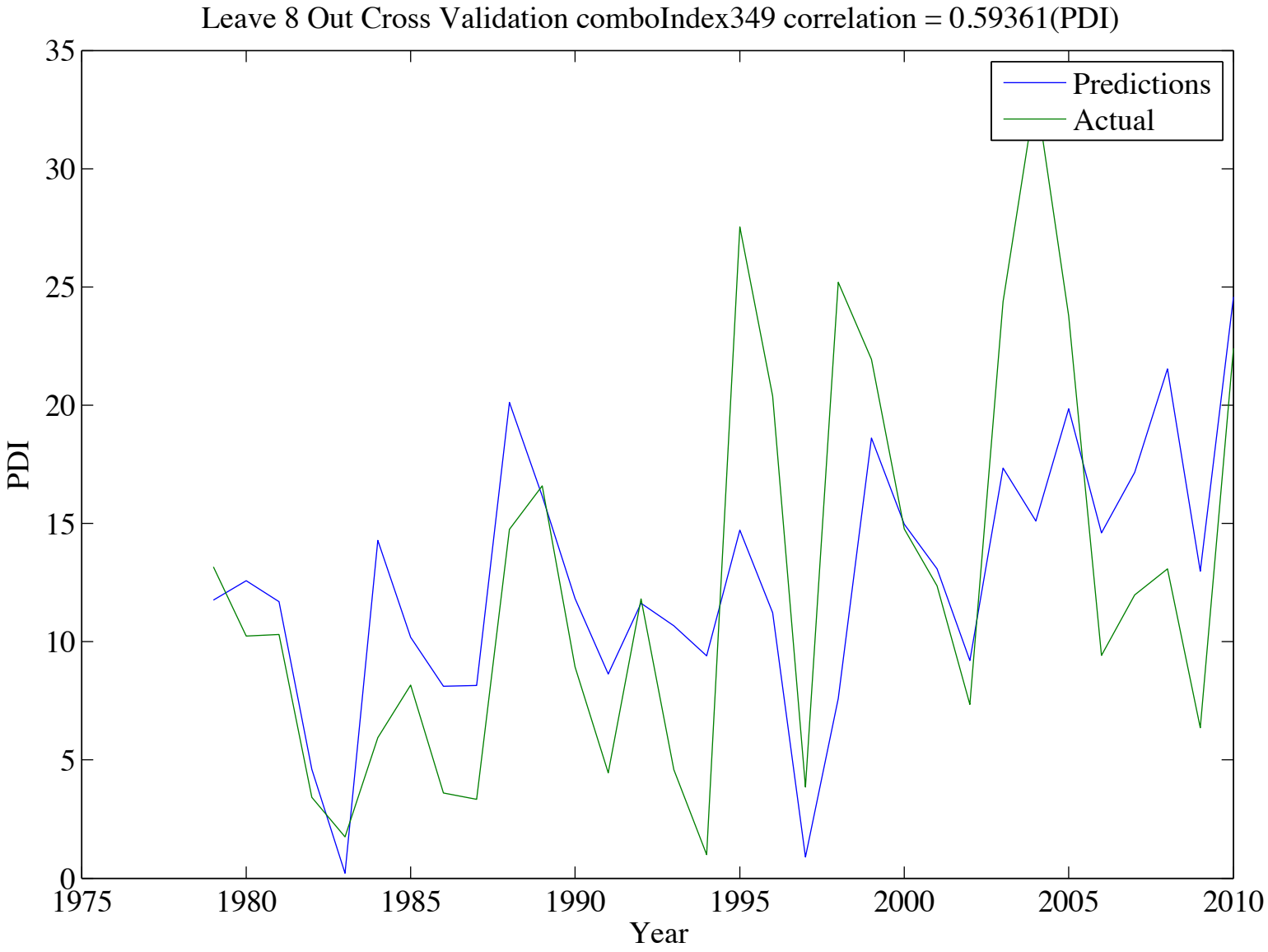
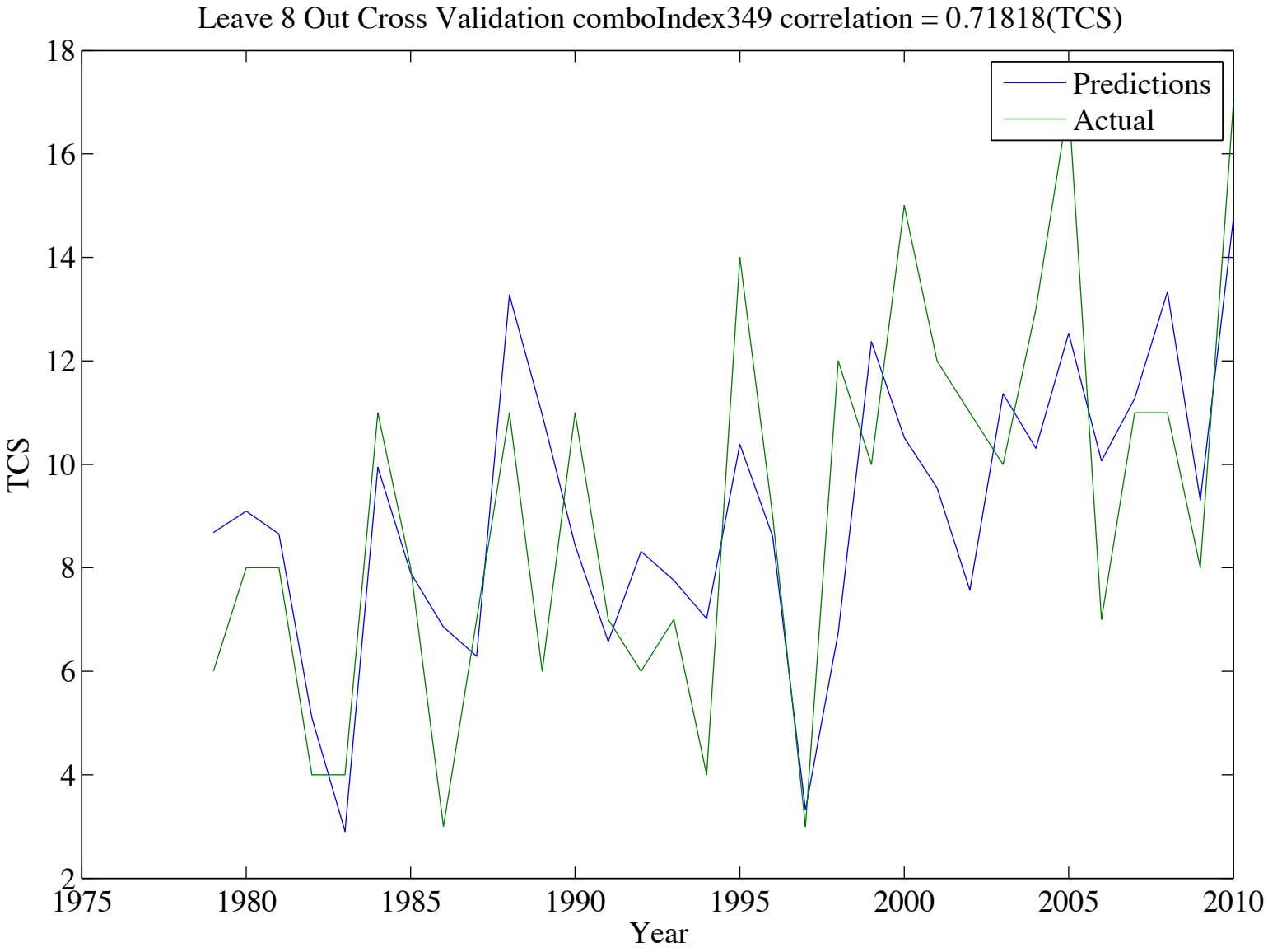
2000
2005
2010


Leave 8 Out Cross Validation comboIndex349 correlation = 0.71818(asocs)t
Predictions
Actual
asocst
Year
18
16
14
12
10
8
6
4
2
1975
1980
1985
1990
1995
2000
2005
2010


Leave 8 Out Cross Validation comboIndex349 correlation = 0.7281(Major Hurricanes)
Predictions
Actual
Major Hurricanes
Year
4
3
2
1
0
−1
−2
1975
1980
1985
1990
1995
2000
2005
2010


Leave 8 Out Cross Validation comboIndex349 correlation = 0.6547(NTC)
Predictions
Actual
NTC
Year
250
200
150
100
50
0
1975
1980
1985
1990
1995
2000
2005
2010


Leave 8 Out Cross Validation comboIndex349 correlation = 0.59361(PDI)
Predictions
Actual
PDI
Year
0
5
10
15
20
25
30
35
1975
1980
1985
1990
1995
2000
2005
2010


Leave 8 Out Cross Validation comboIndex349 correlation = 0.71818(TCS)
Predictions
Actual
TCS
Year
18
16
14
12
10
8
6
4
2
1975
1980
1985
1990
1995
2000
2005
2010