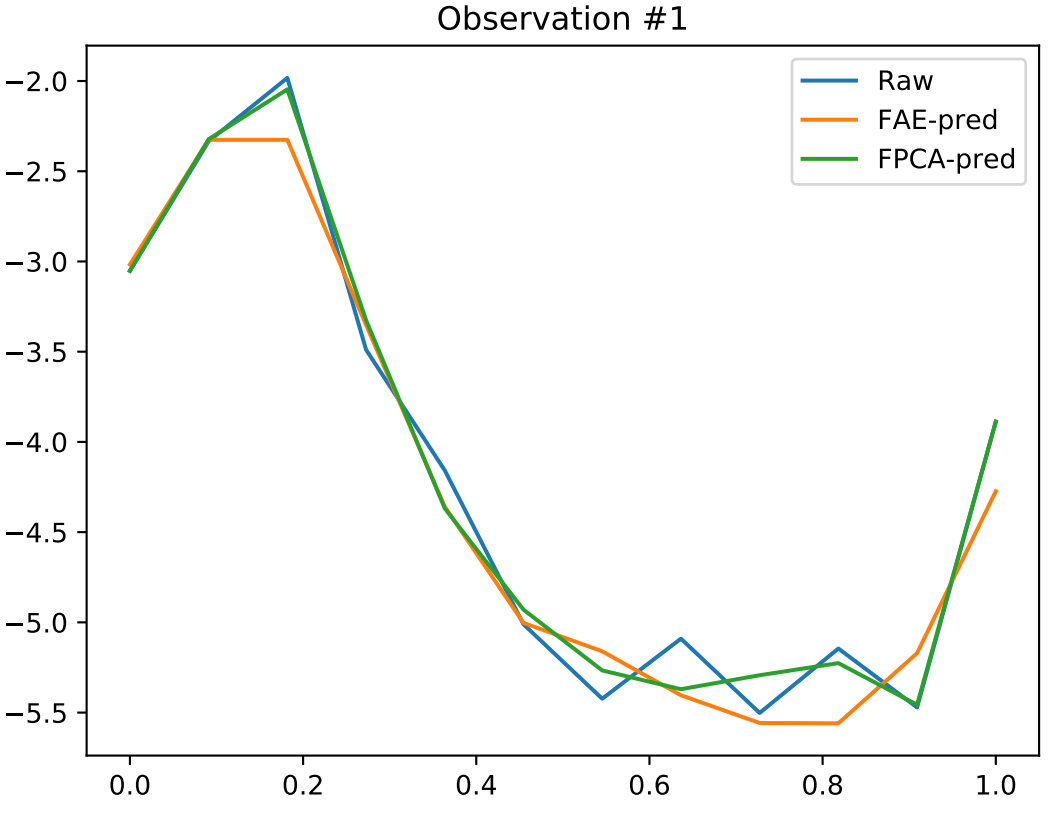
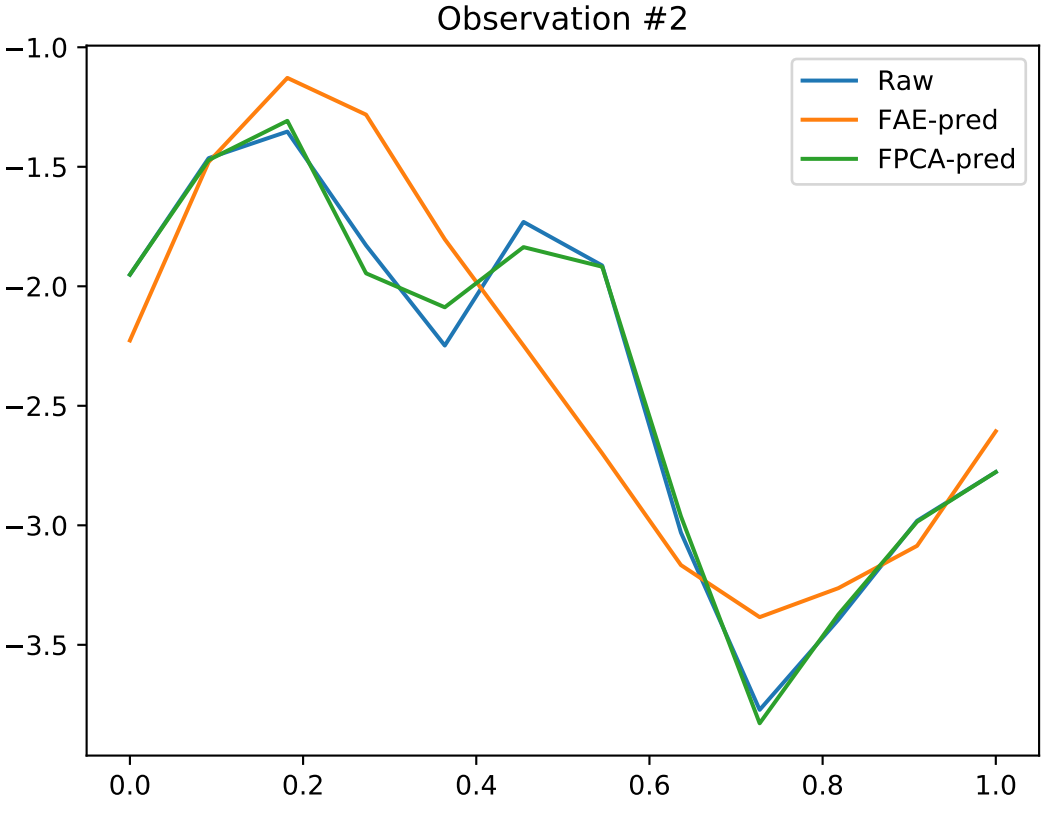
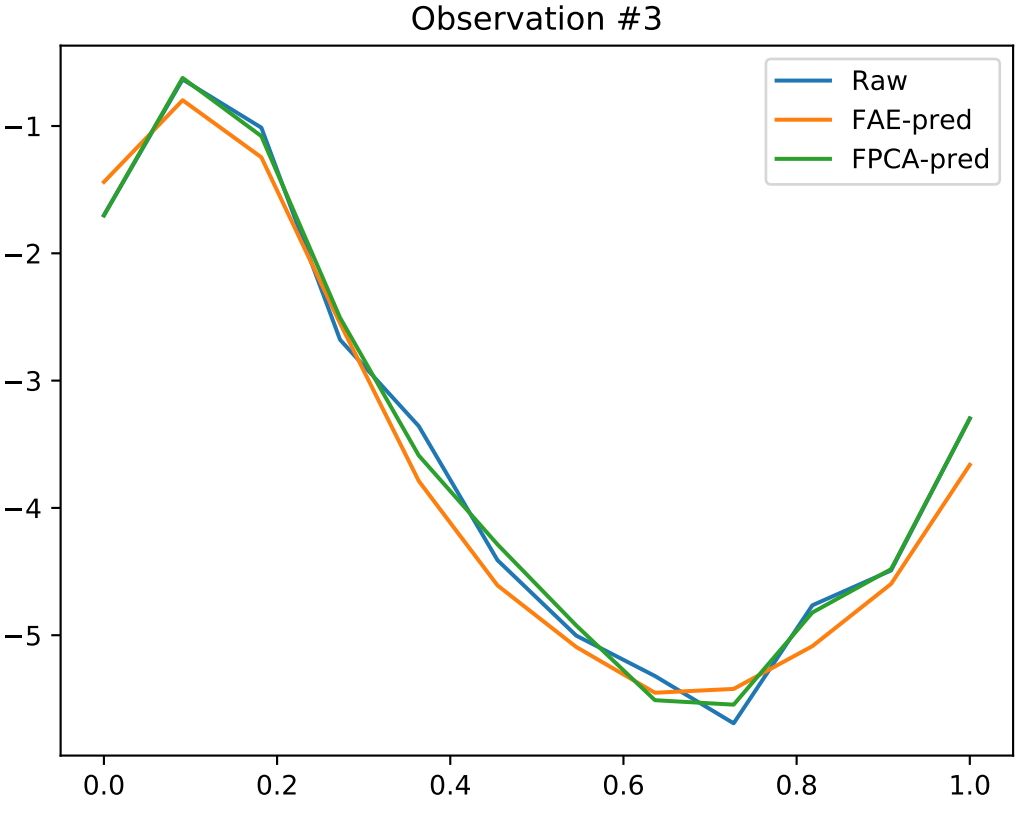
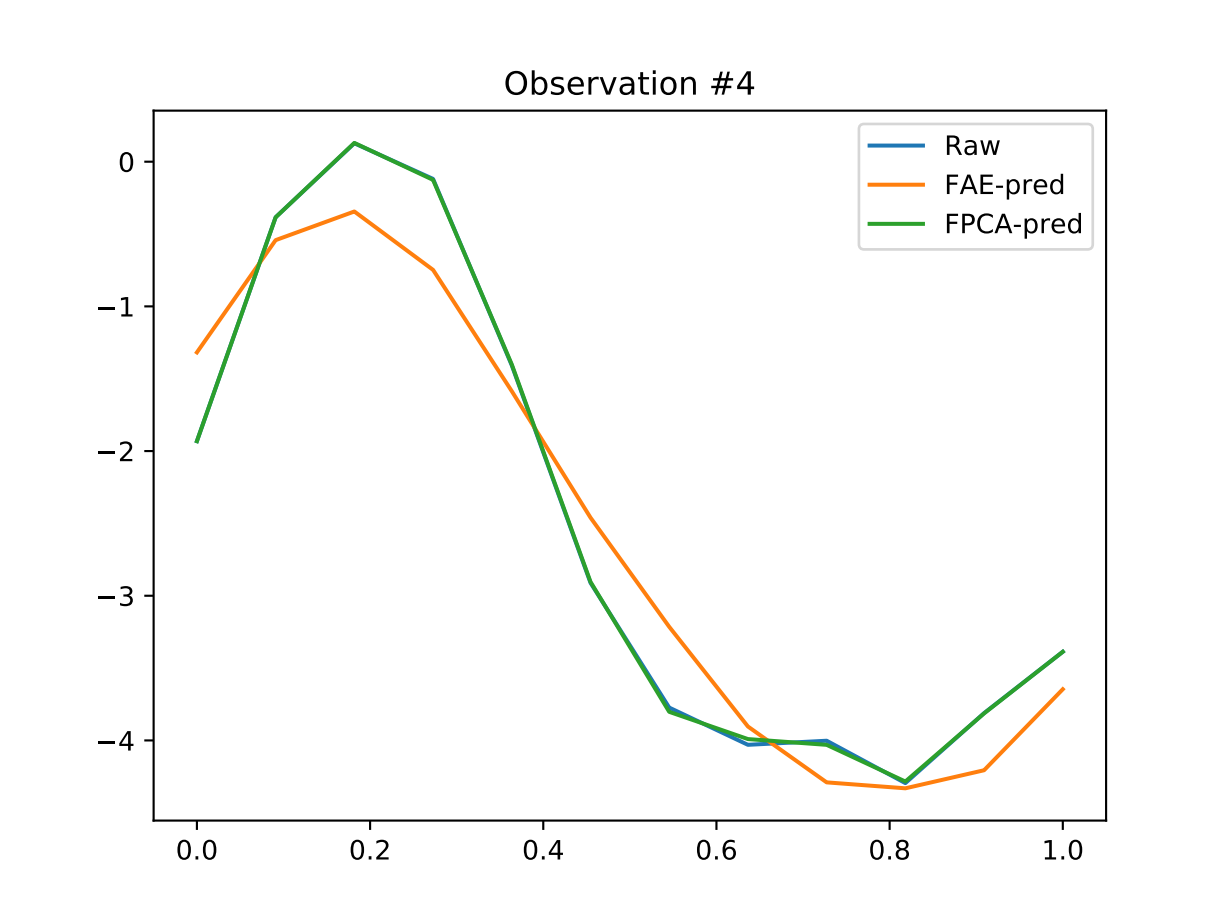
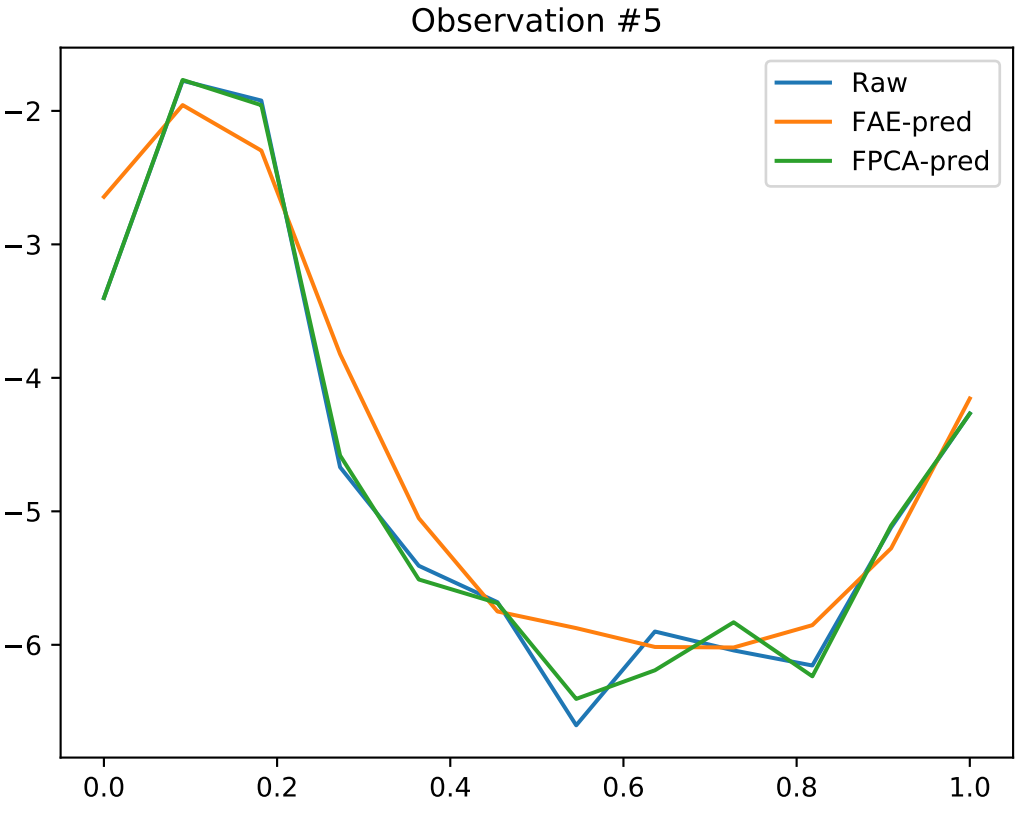
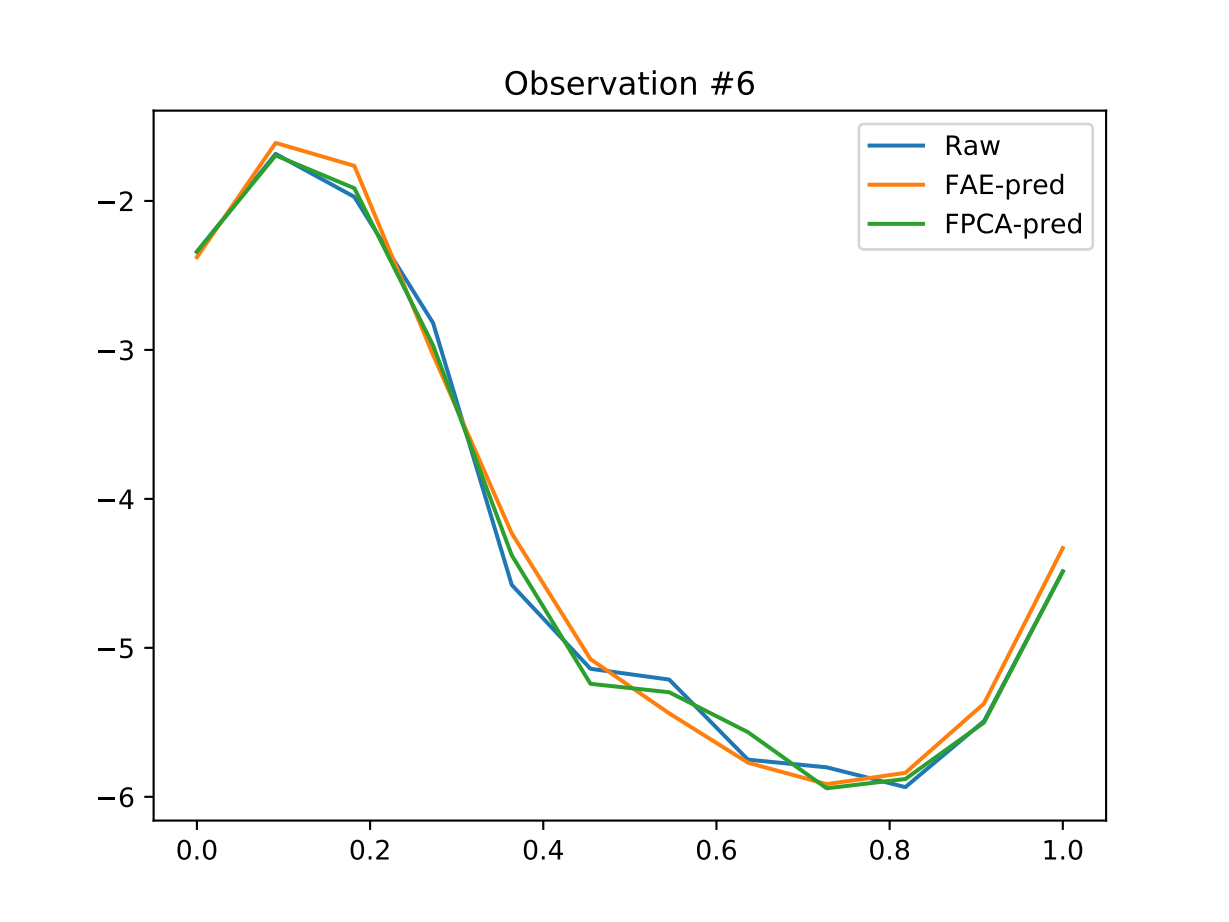

Observation #1
Raw
FAE-pred
FPCA-pred
−2.0
−2.5
−3.0
−3.5
−4.0
−4.5
−5.0
−5.5
0.0
0.2
0.4
0.6
0.8
1.0

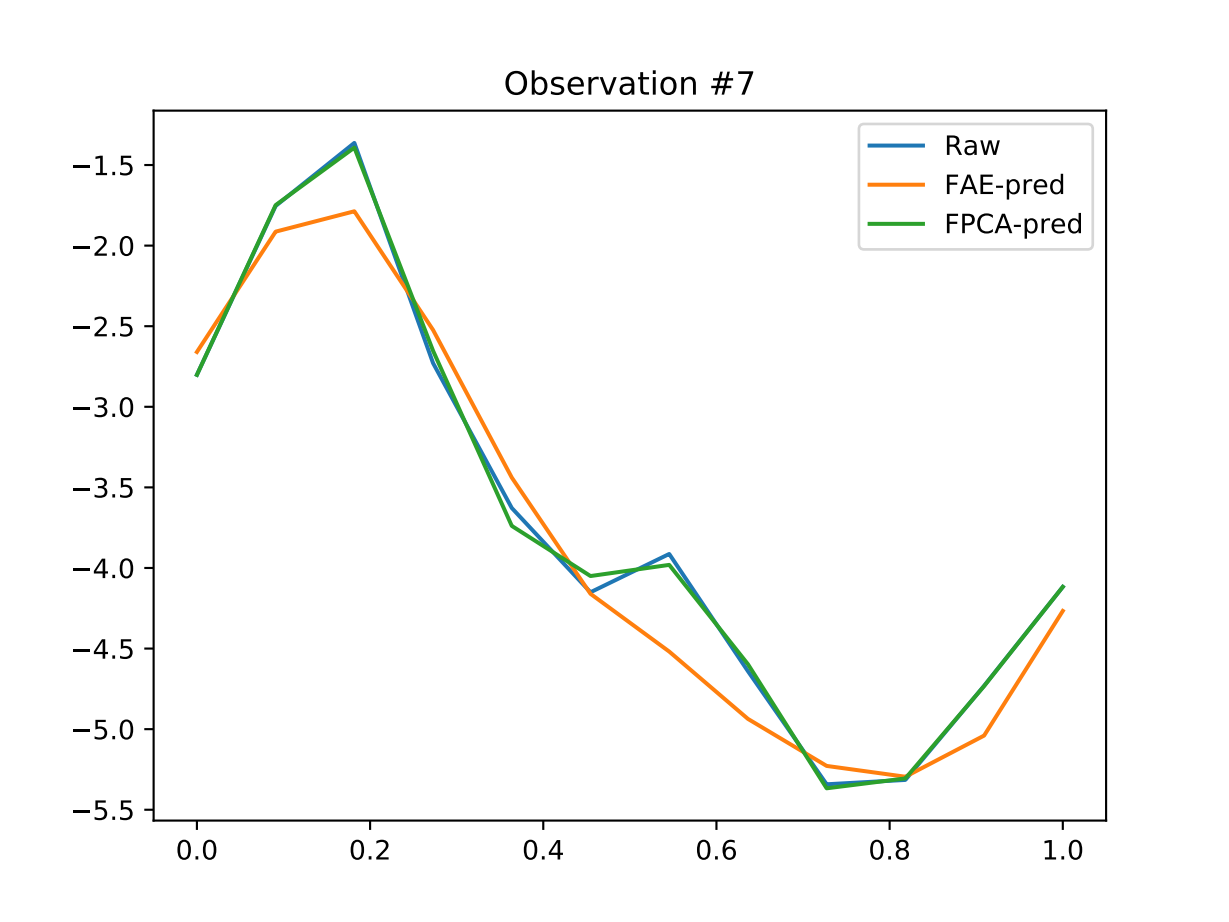

Observation #2
Raw
FAE-pred
FPCA-pred
−1.0
−1.5
−2.0
−2.5
−3.0
−3.5
0.0
0.2
0.4
0.6
0.8
1.0

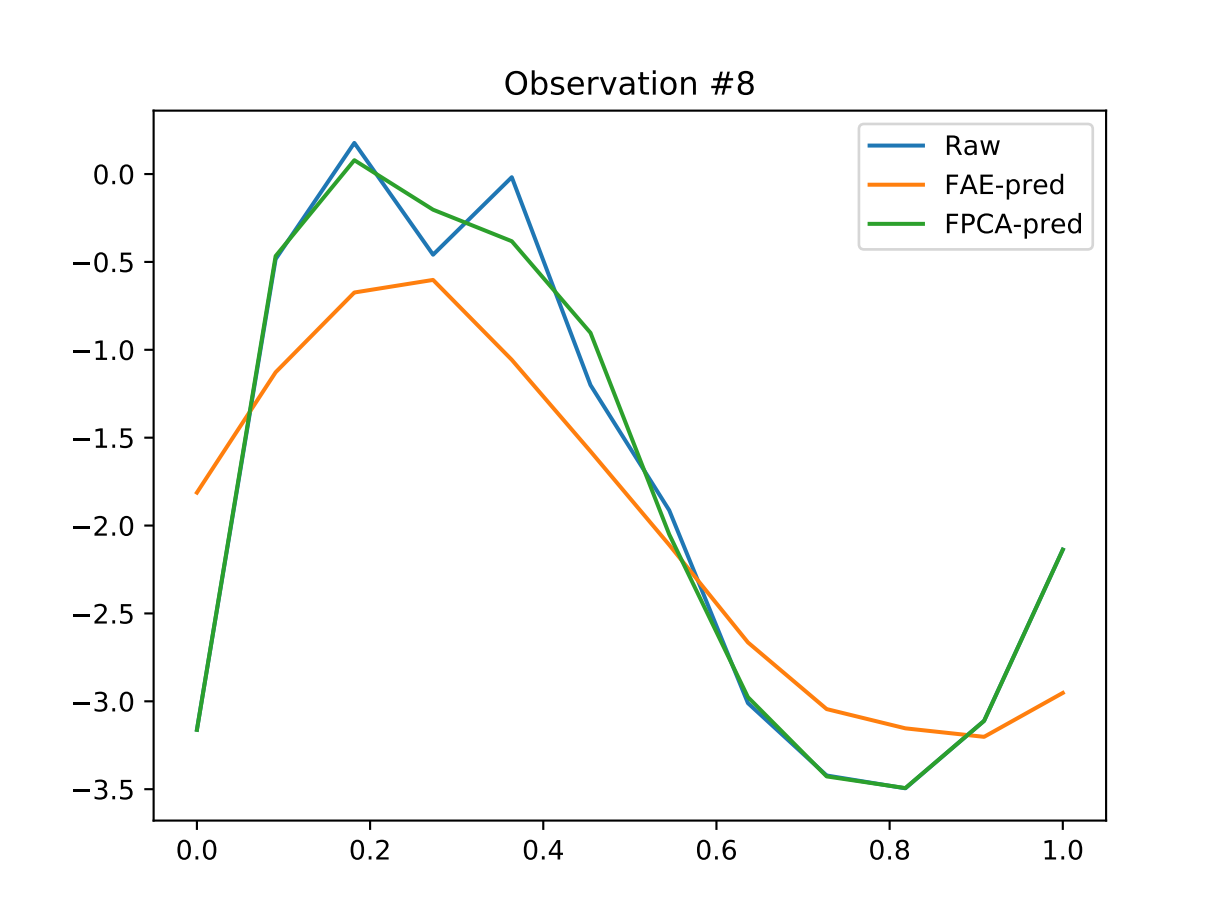

Observation #3
Raw
FAE-pred
FPCA-pred
−1
−2
−3
−4
−5
0.0
0.2
0.4
0.6
0.8
1.0

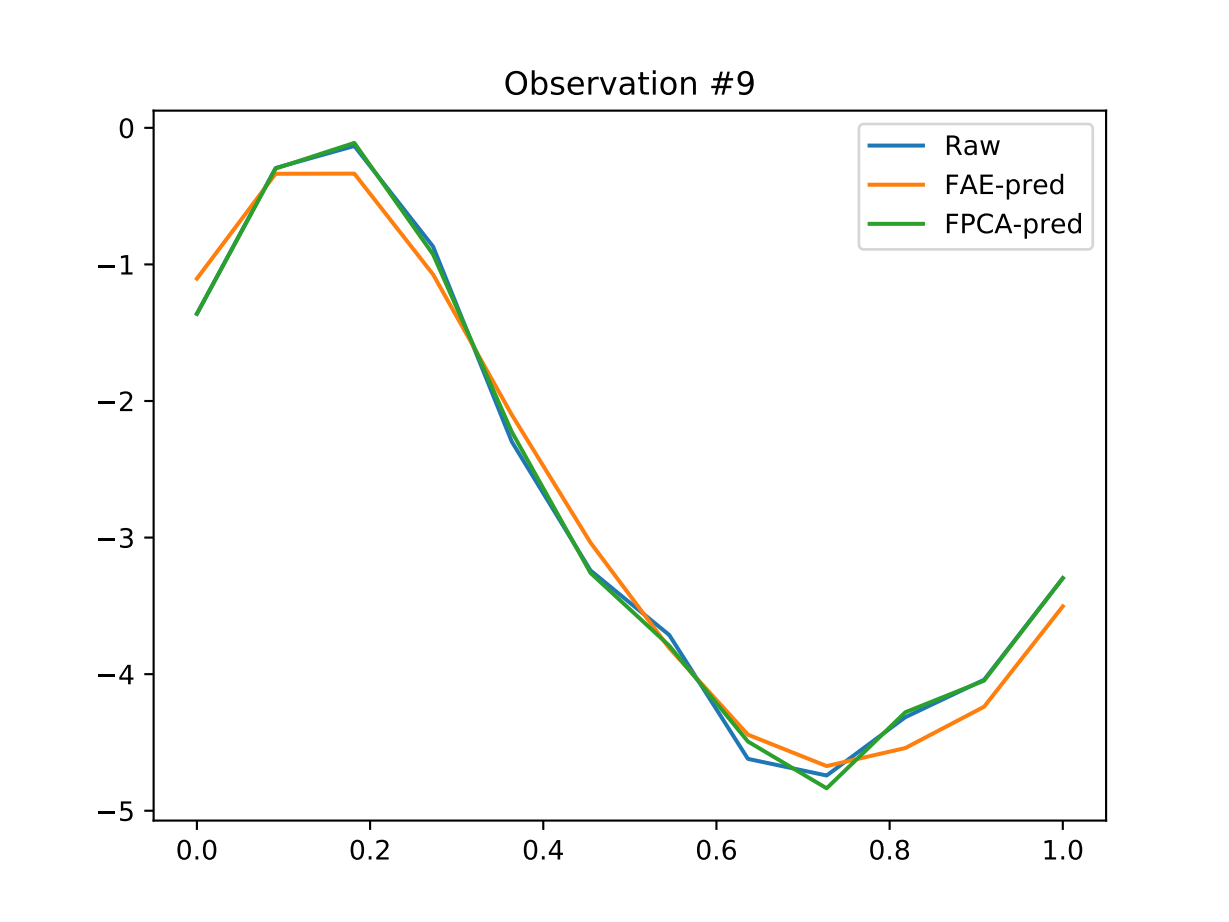

Observation #4
Raw
FAE-pred
FPCA-pred
0
−1
−2
−3
−4
0.0
0.2
0.4
0.6
0.8
1.0

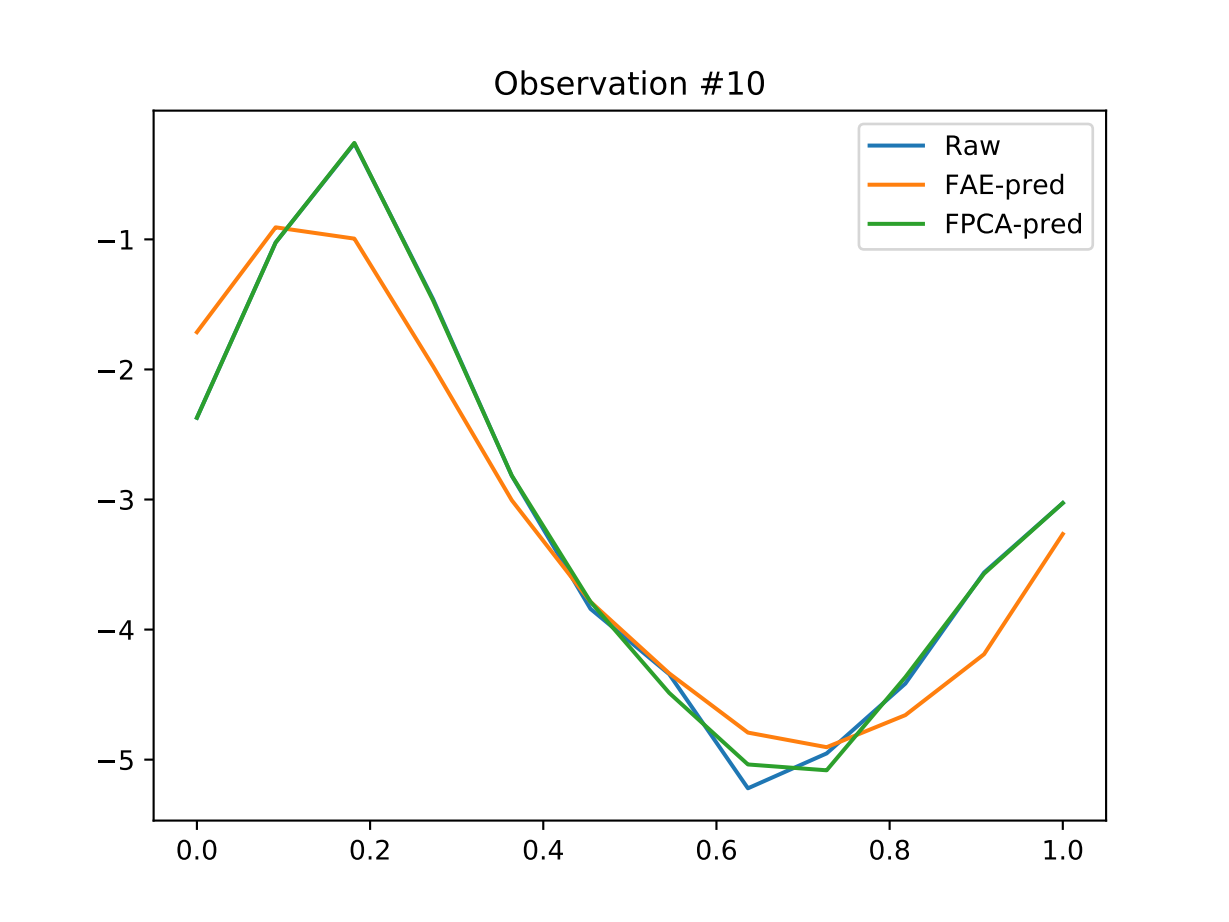

Observation #5
Raw
FAE-pred
FPCA-pred
−2
−3
−4
−5
−6
0.0
0.2
0.4
0.6
0.8
1.0

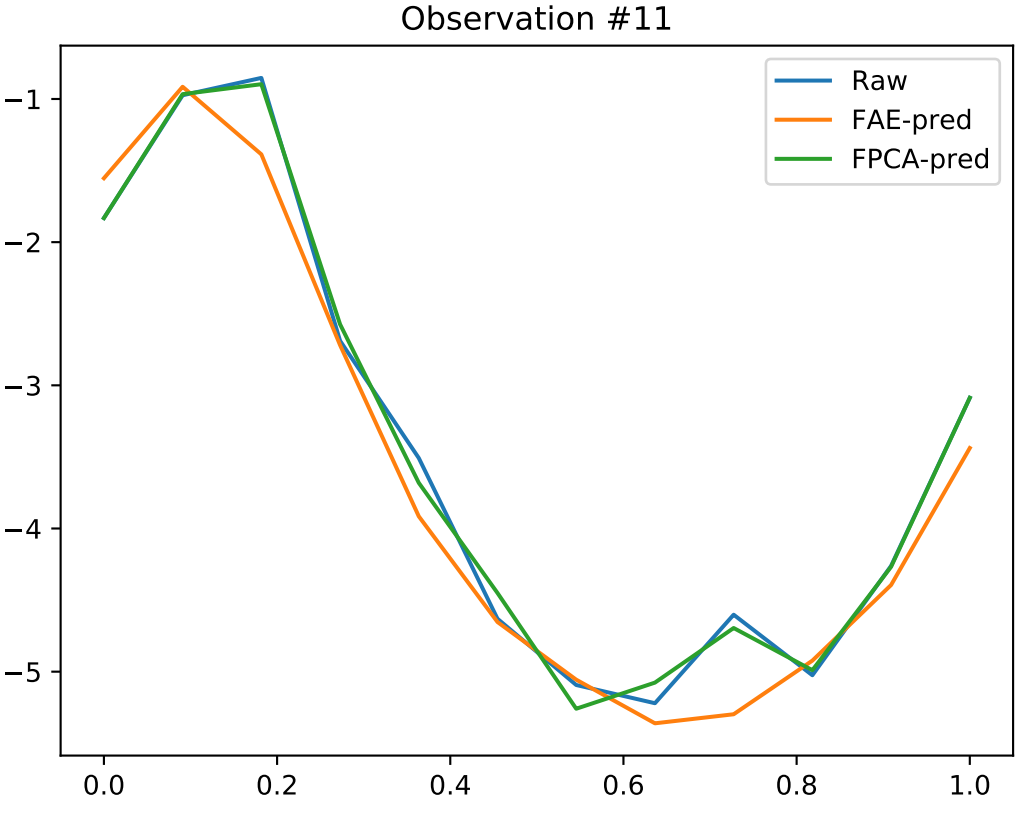

Observation #6
Raw
FAE-pred
FPCA-pred
−2
−3
−4
−5
−6
0.0
0.2
0.4
0.6
0.8
1.0

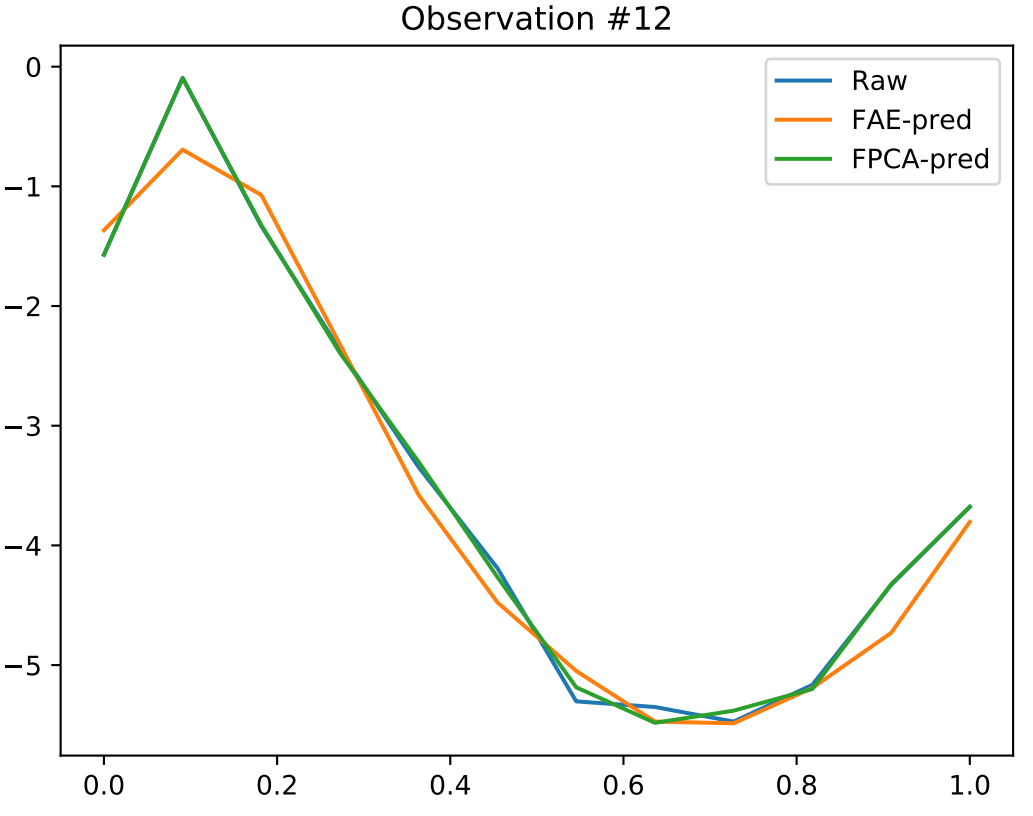

Observation #7
Raw
FAE-pred
FPCA-pred
−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
−4.5
−5.0
−5.5
0.0
0.2
0.4
0.6
0.8
1.0

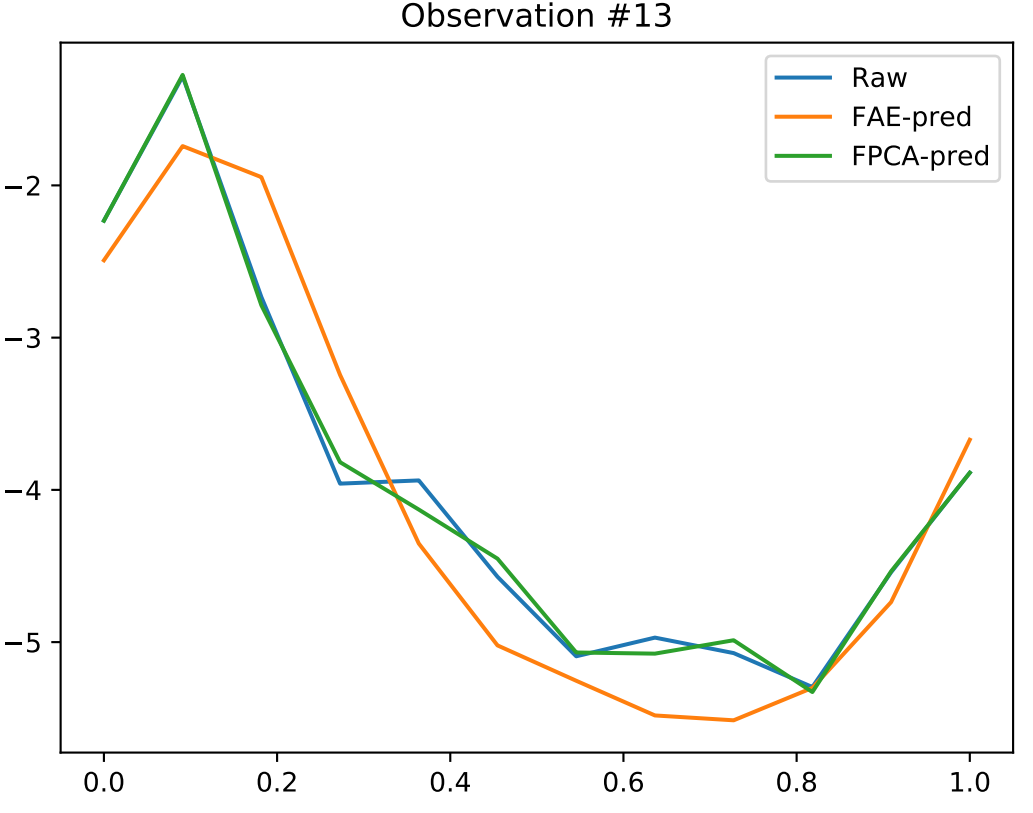

Observation #8
Raw
FAE-pred
FPCA-pred
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−3.0
−3.5
0.0
0.2
0.4
0.6
0.8
1.0

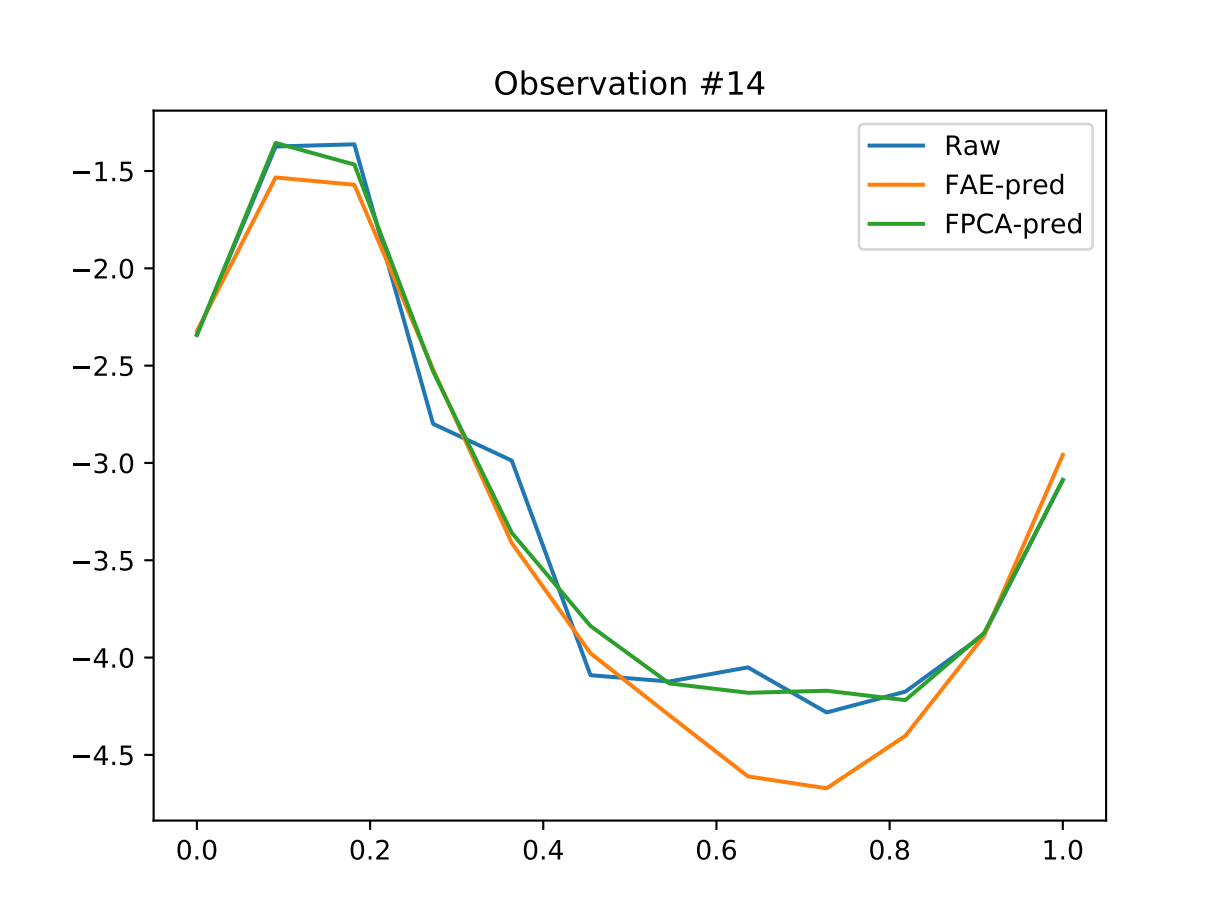

Observation #9
Raw
FAE-pred
FPCA-pred
0
−1
−2
−3
−4
−5
0.0
0.2
0.4
0.6
0.8
1.0

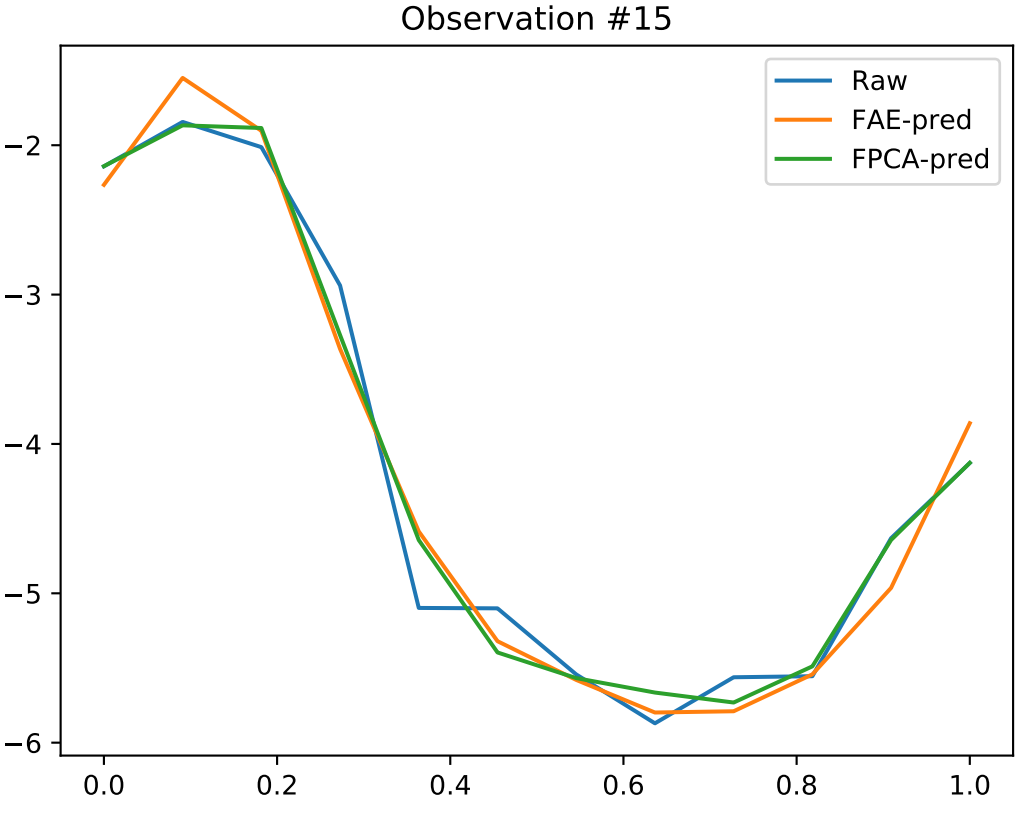

Observation #10
Raw
FAE-pred
FPCA-pred
−1
−2
−3
−4
−5
0.0
0.2
0.4
0.6
0.8
1.0

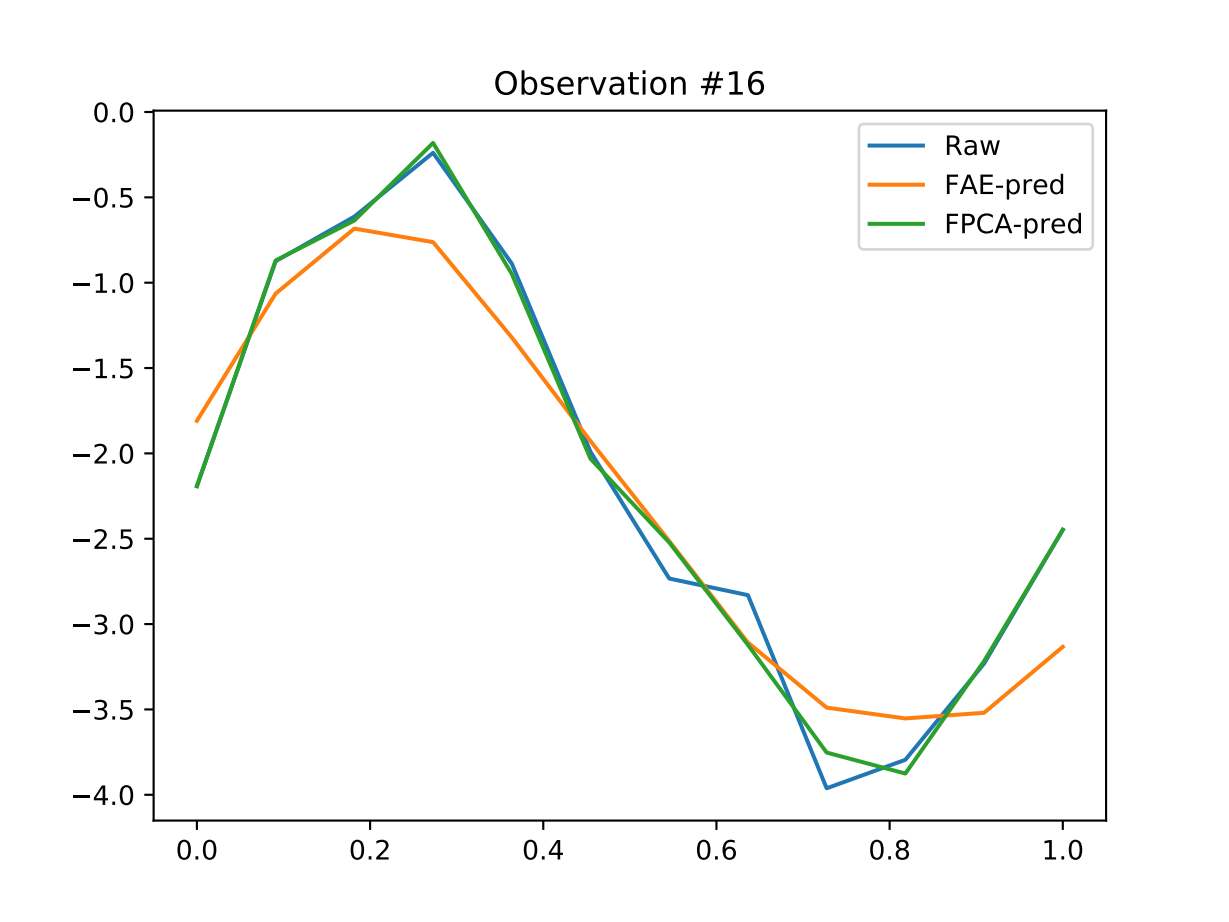

Observation #11
Raw
FAE-pred
FPCA-pred
−1
−2
−3
−4
−5
0.0
0.2
0.4
0.6
0.8
1.0

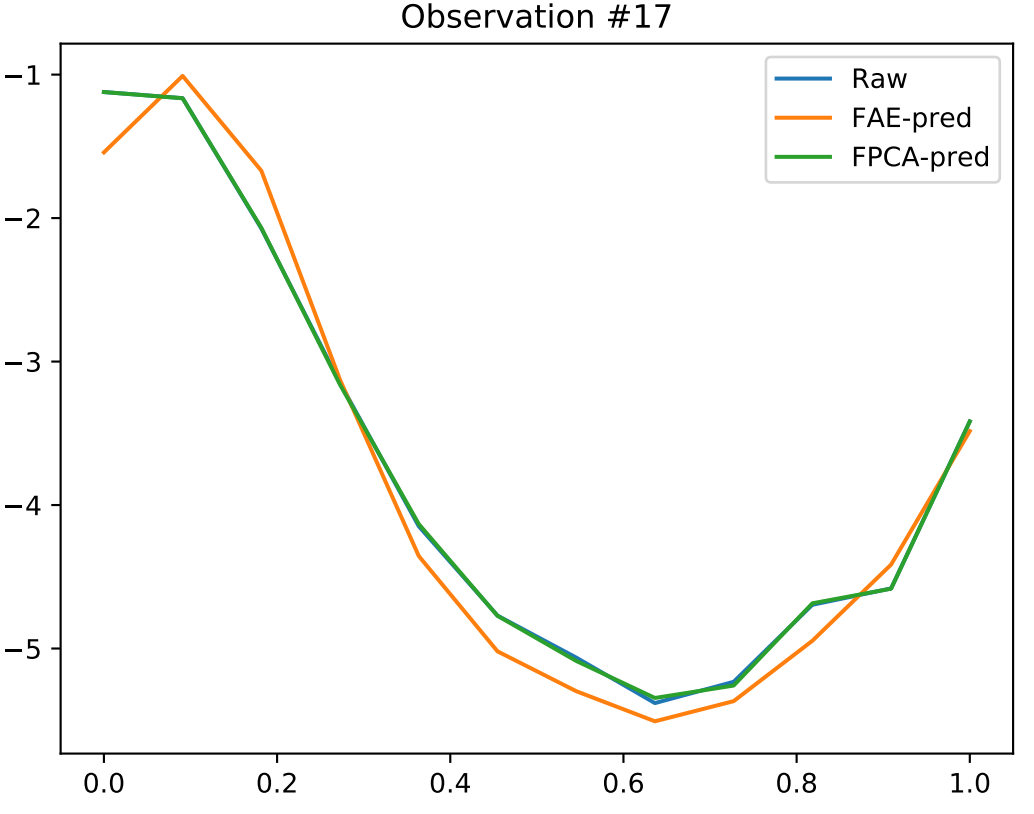

Observation #12
Raw
FAE-pred
FPCA-pred
0
−1
−2
−3
−4
−5
0.0
0.2
0.4
0.6
0.8
1.0

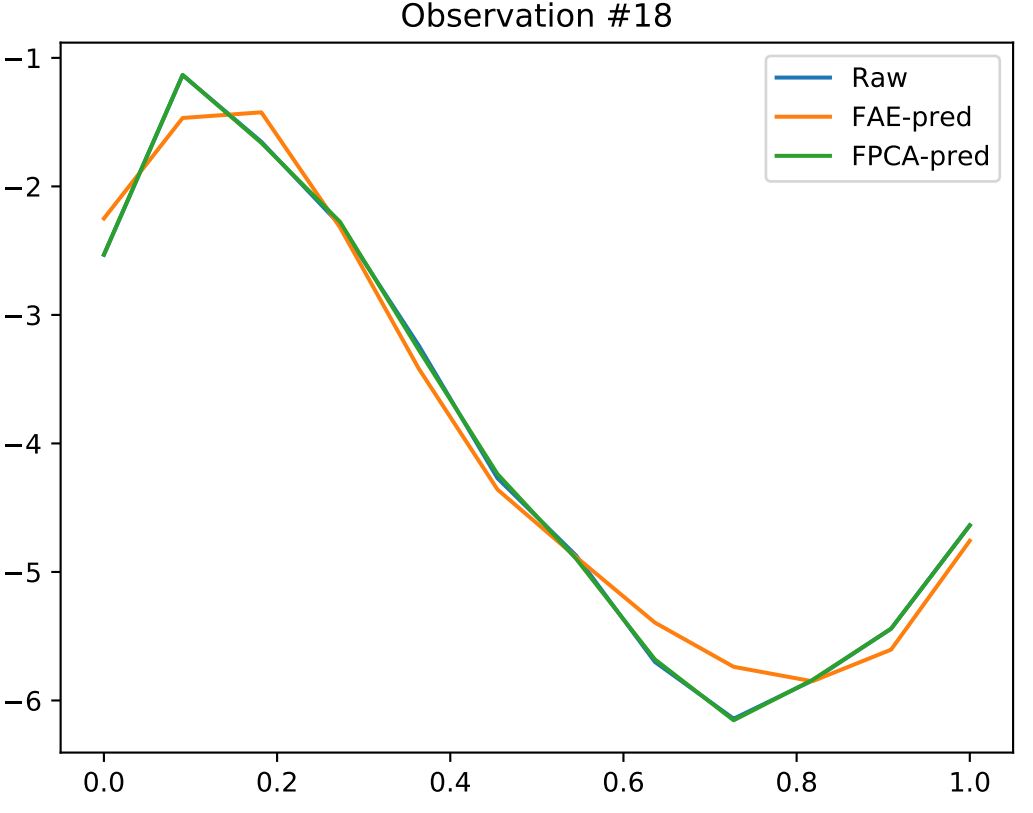

Observation #13
Raw
FAE-pred
FPCA-pred
−2
−3
−4
−5
0.0
0.2
0.4
0.6
0.8
1.0

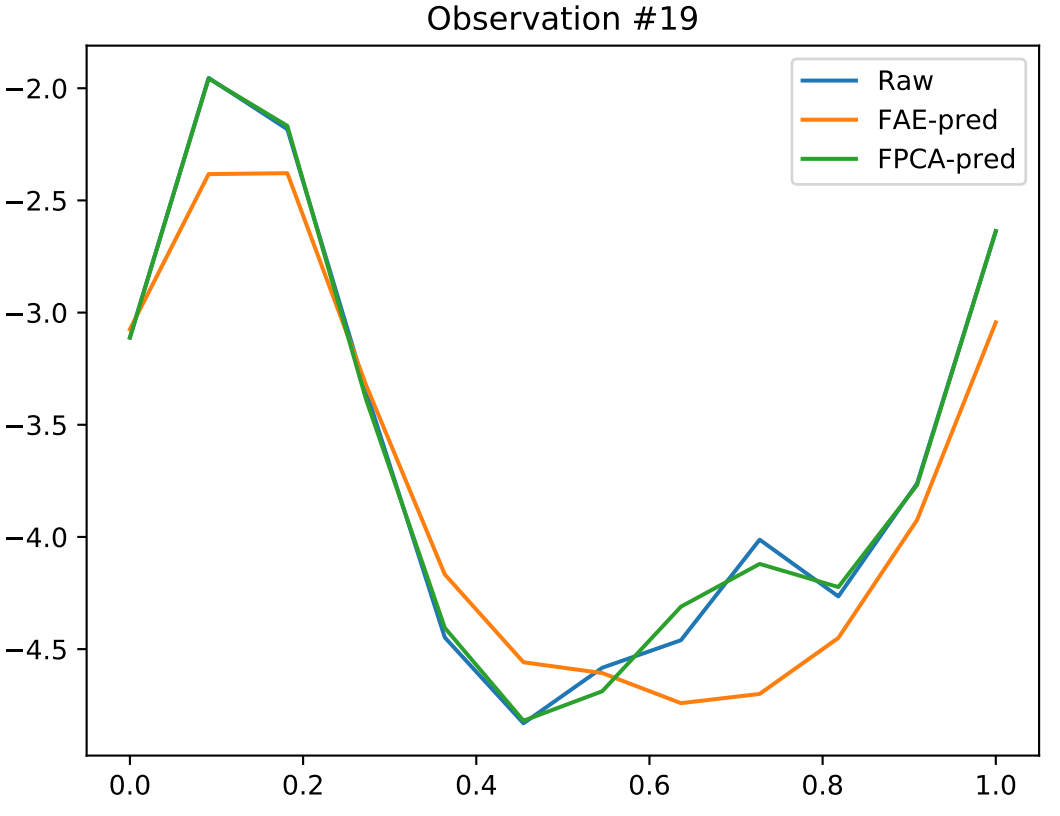

Observation #14
Raw
FAE-pred
FPCA-pred
−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
−4.5
0.0
0.2
0.4
0.6
0.8
1.0

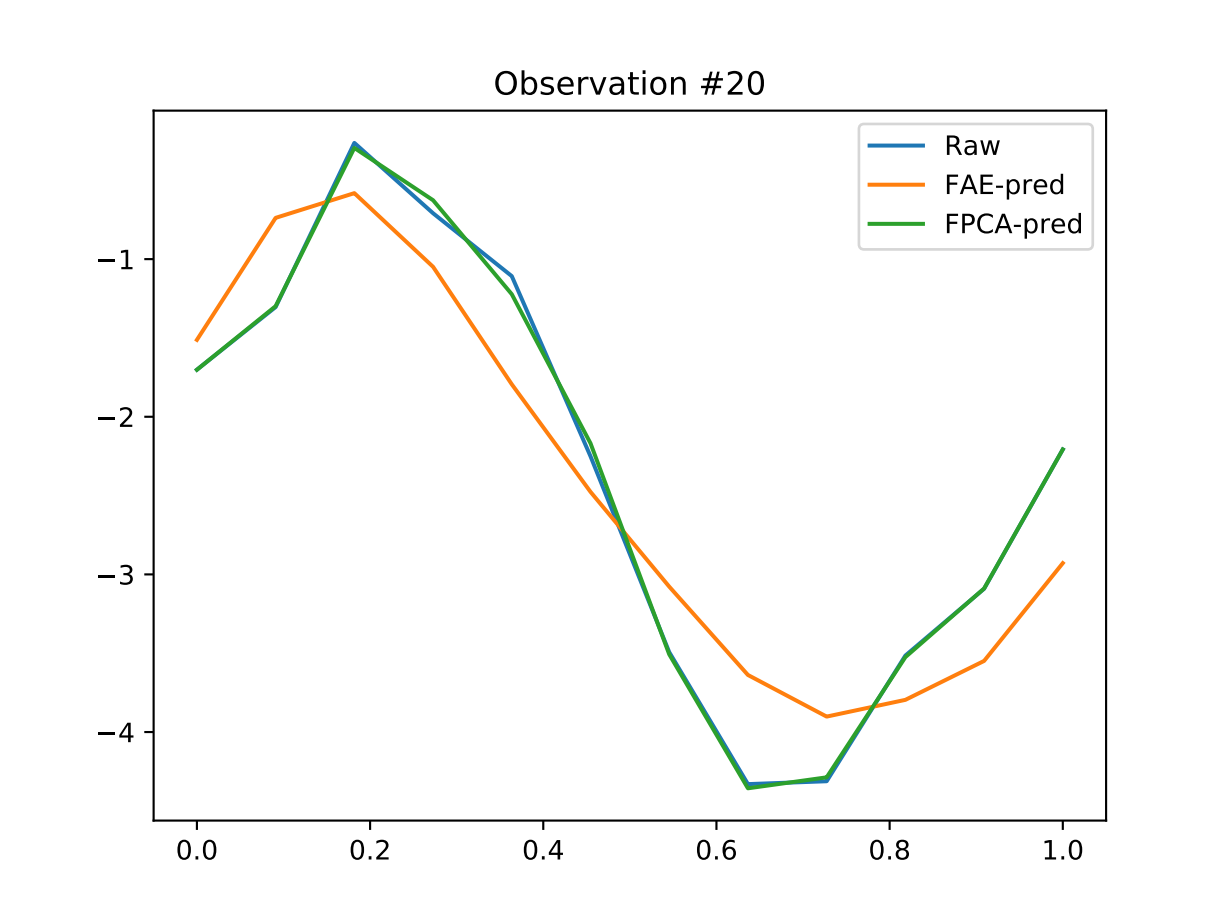

Observation #15
Raw
FAE-pred
FPCA-pred
−2
−3
−4
−5
−6
0.0
0.2
0.4
0.6
0.8
1.0

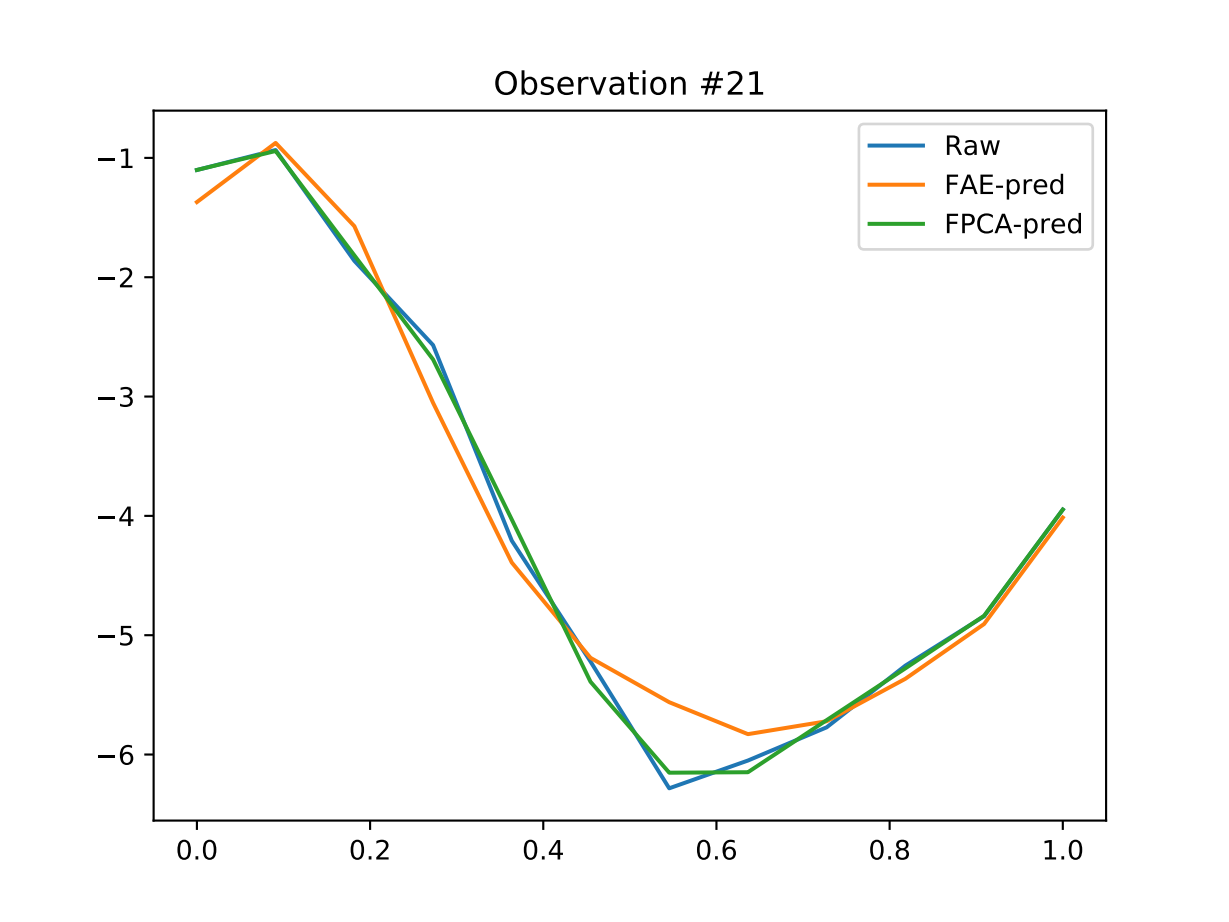

Observation #16
Raw
FAE-pred
FPCA-pred
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
0.0
0.2
0.4
0.6
0.8
1.0

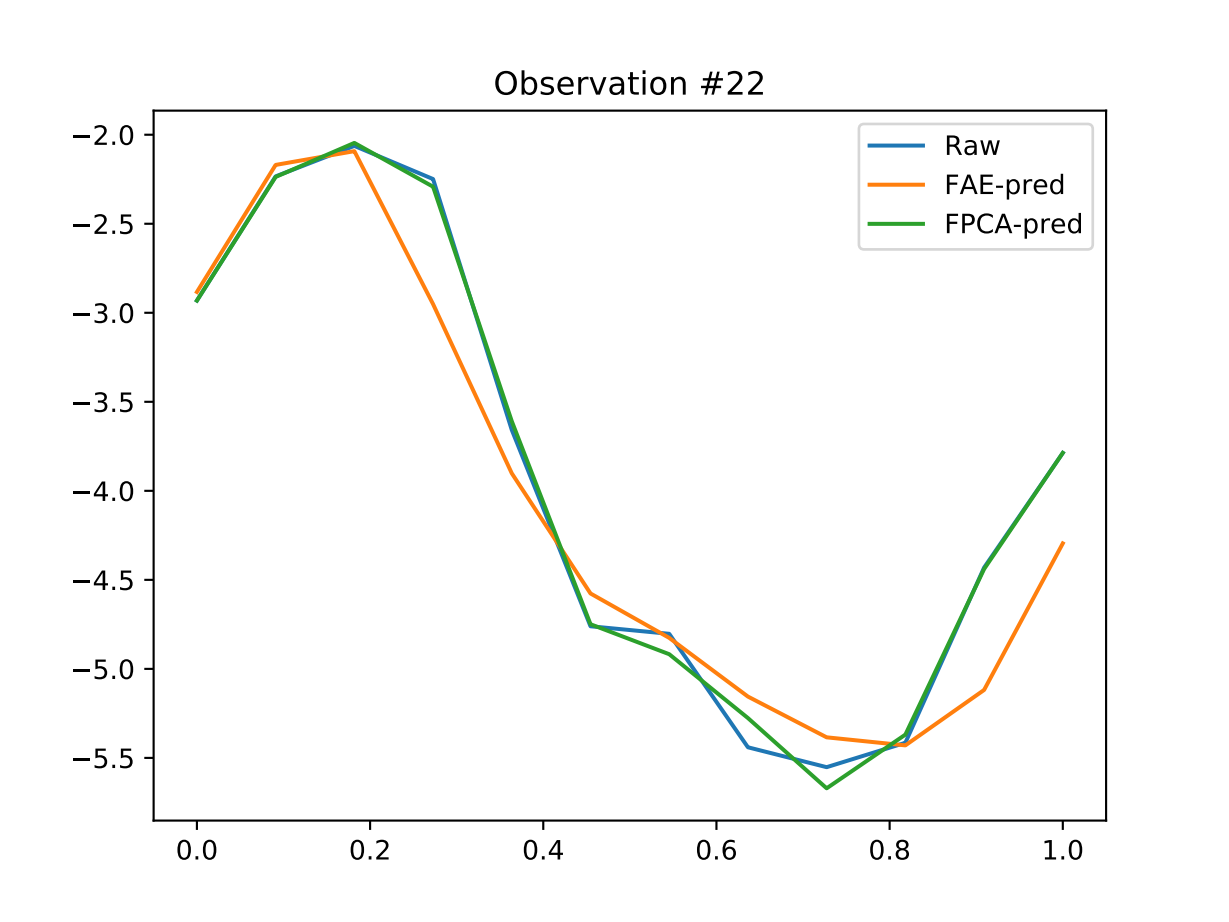

Observation #17
Raw
FAE-pred
FPCA-pred
−1
−2
−3
−4
−5
0.0
0.2
0.4
0.6
0.8
1.0

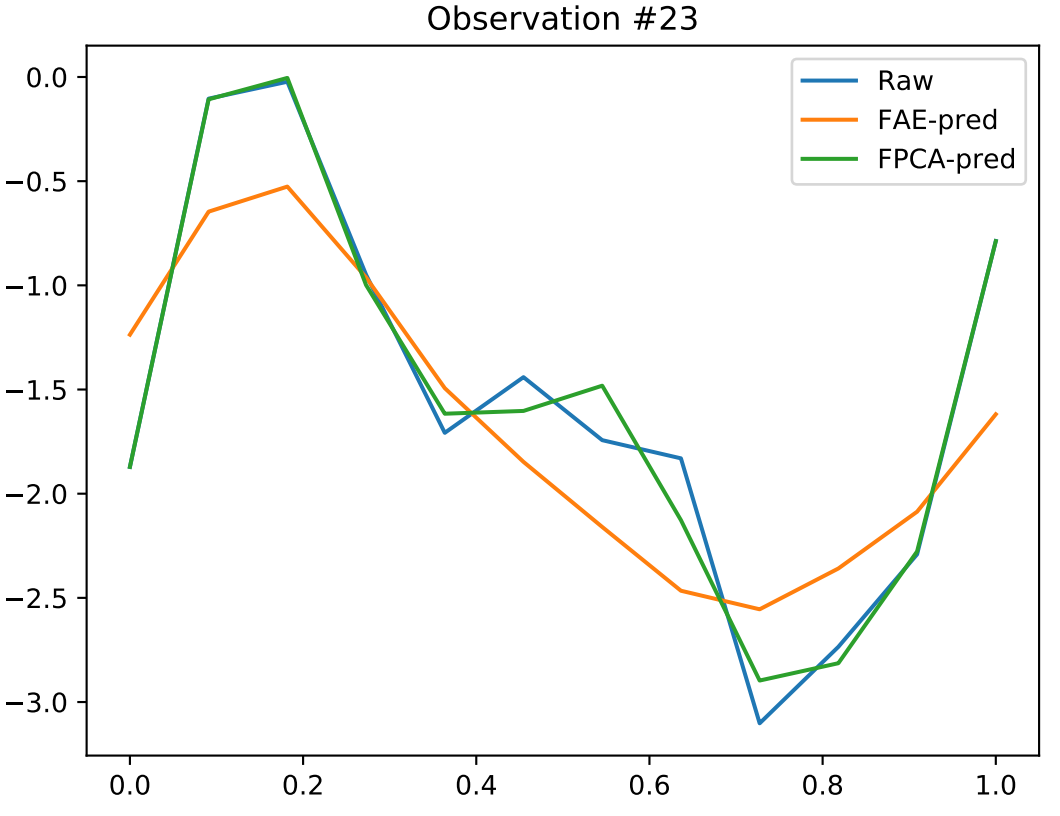

Observation #18
Raw
FAE-pred
FPCA-pred
−1
−2
−3
−4
−5
−6
0.0
0.2
0.4
0.6
0.8
1.0

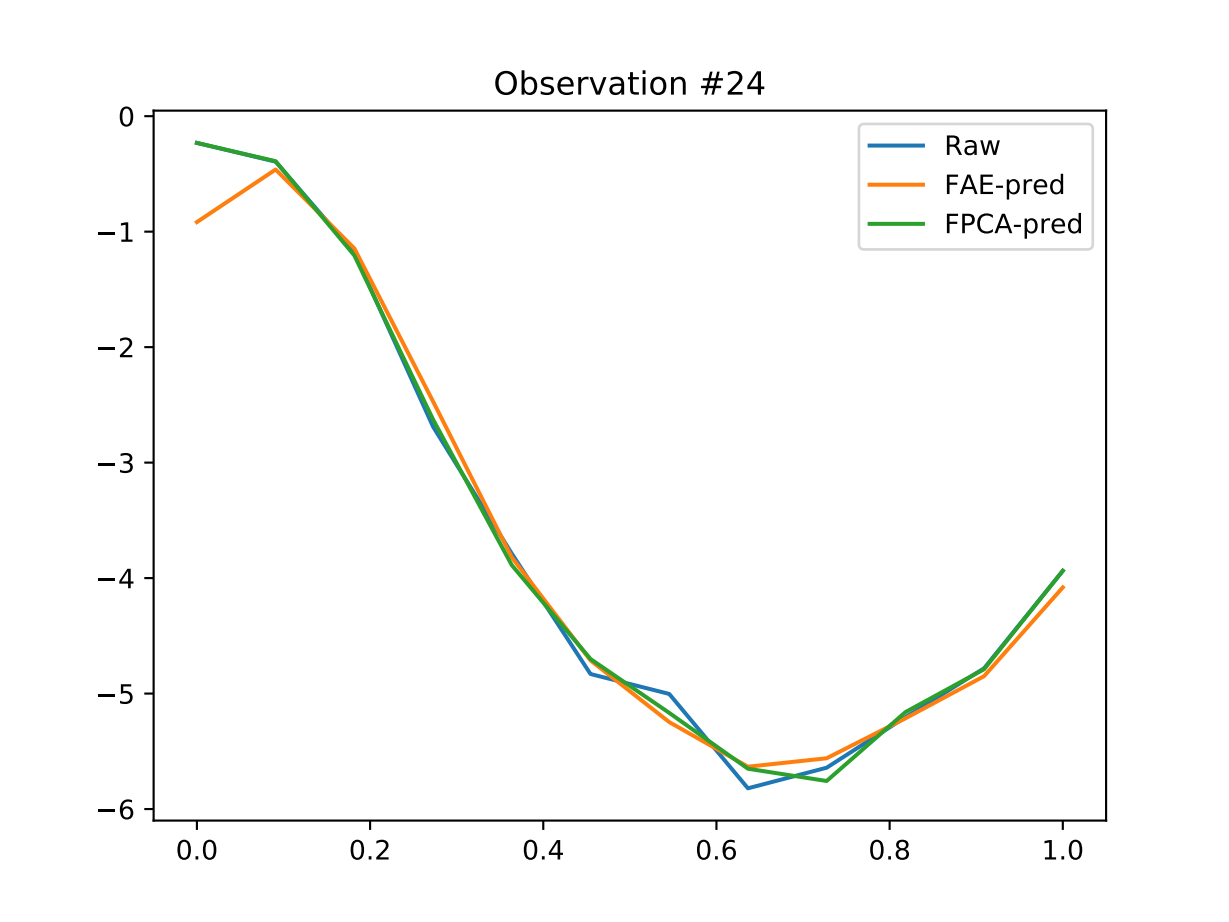

Observation #19
Raw
FAE-pred
FPCA-pred
−2.0
−2.5
−3.0
−3.5
−4.0
−4.5
0.0
0.2
0.4
0.6
0.8
1.0

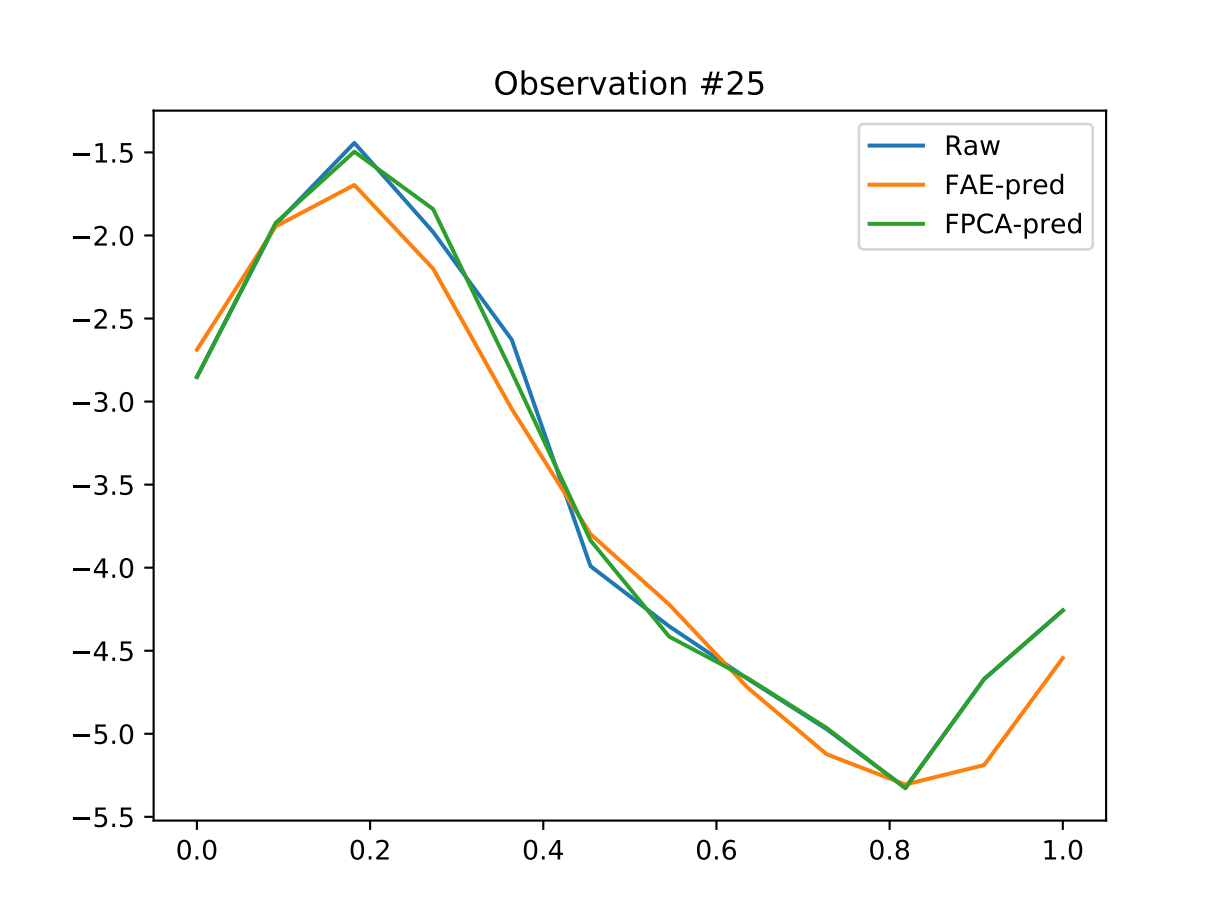

Observation #20
Raw
FAE-pred
FPCA-pred
−1
−2
−3
−4
0.0
0.2
0.4
0.6
0.8
1.0

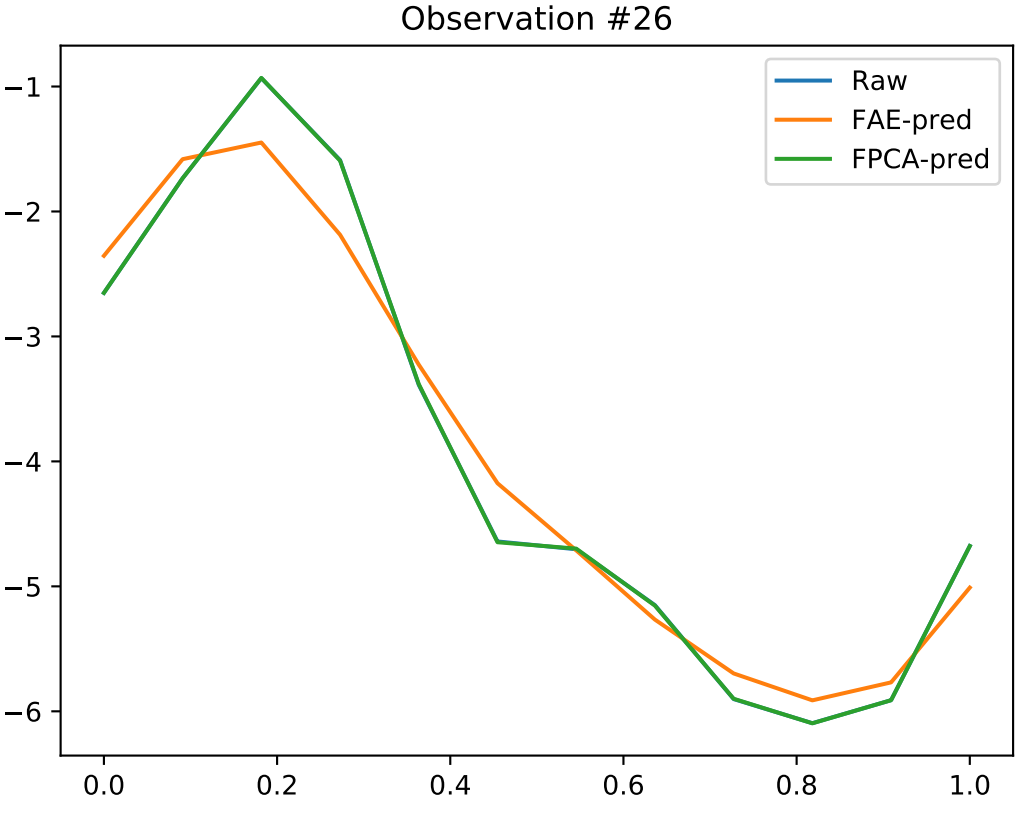

Observation #21
Raw
FAE-pred
FPCA-pred
−1
−2
−3
−4
−5
−6
0.0
0.2
0.4
0.6
0.8
1.0

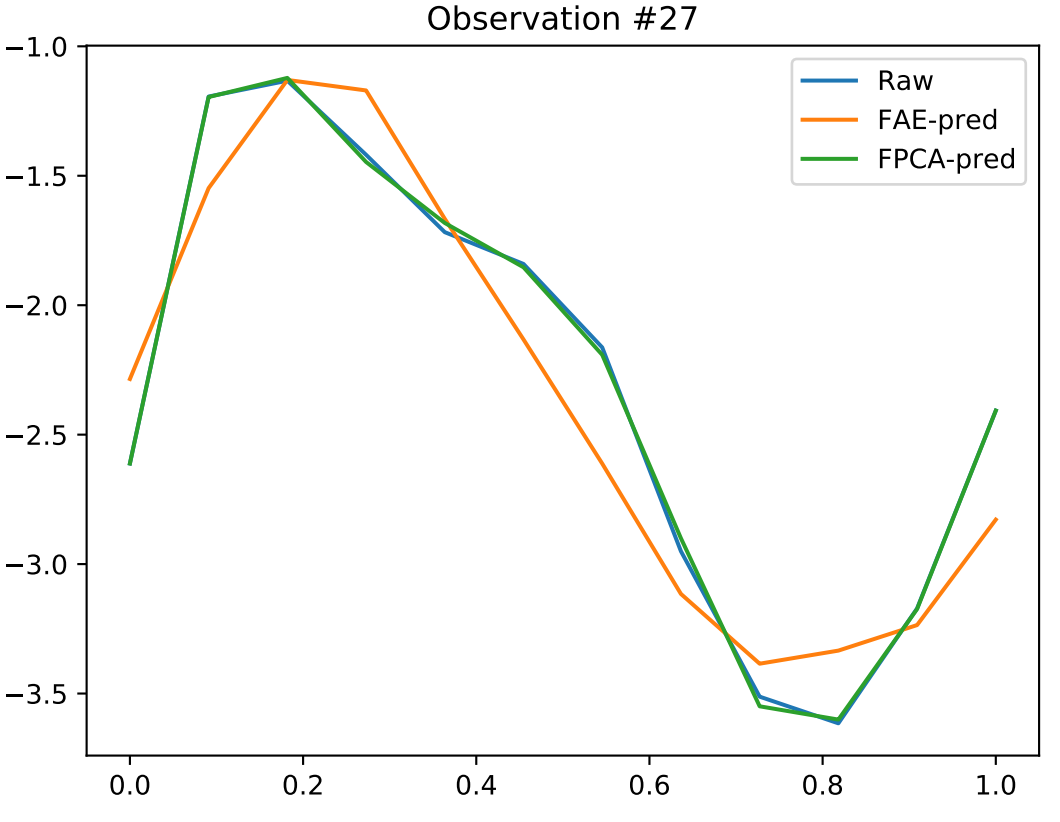

Observation #22
Raw
FAE-pred
FPCA-pred
−2.0
−2.5
−3.0
−3.5
−4.0
−4.5
−5.0
−5.5
0.0
0.2
0.4
0.6
0.8
1.0

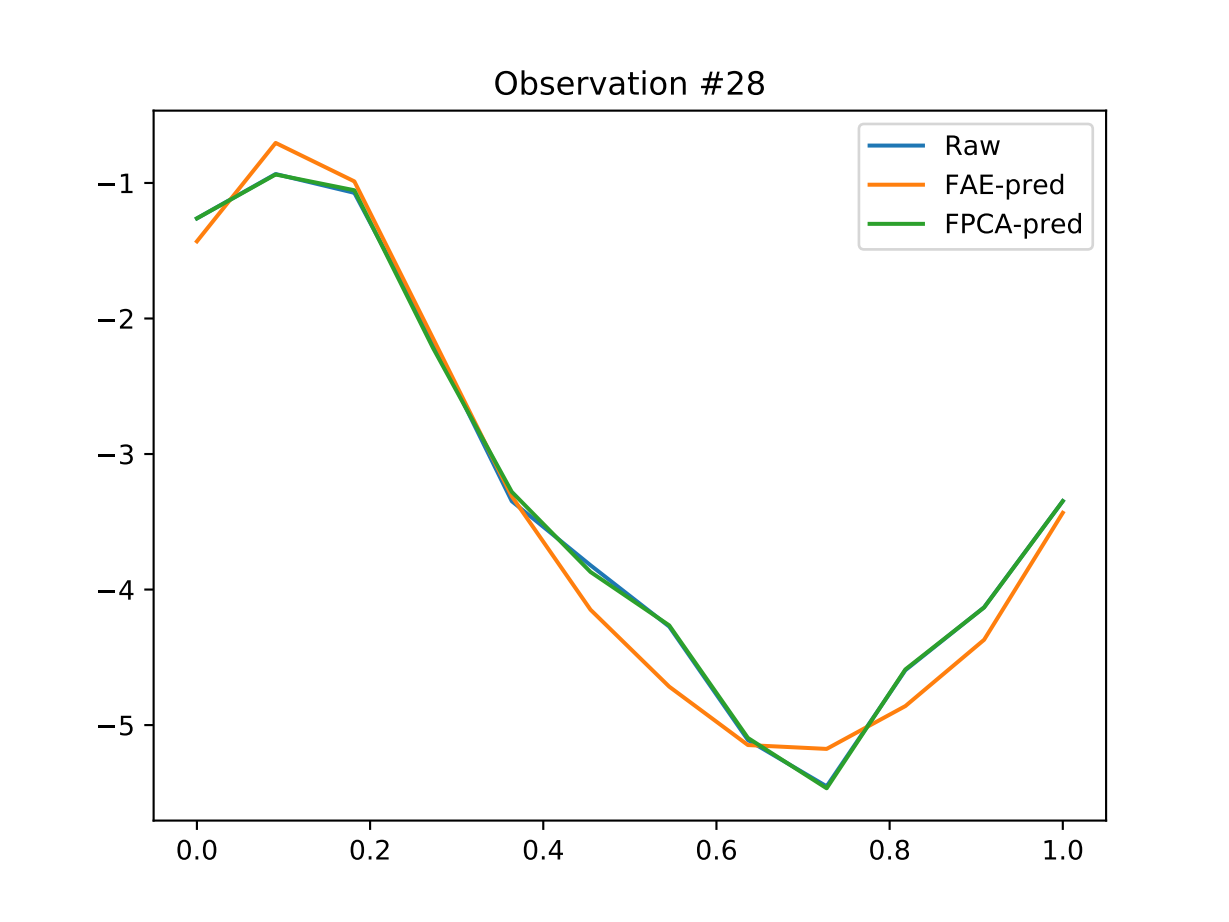

Observation #23
Raw
FAE-pred
FPCA-pred
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−3.0
0.0
0.2
0.4
0.6
0.8
1.0

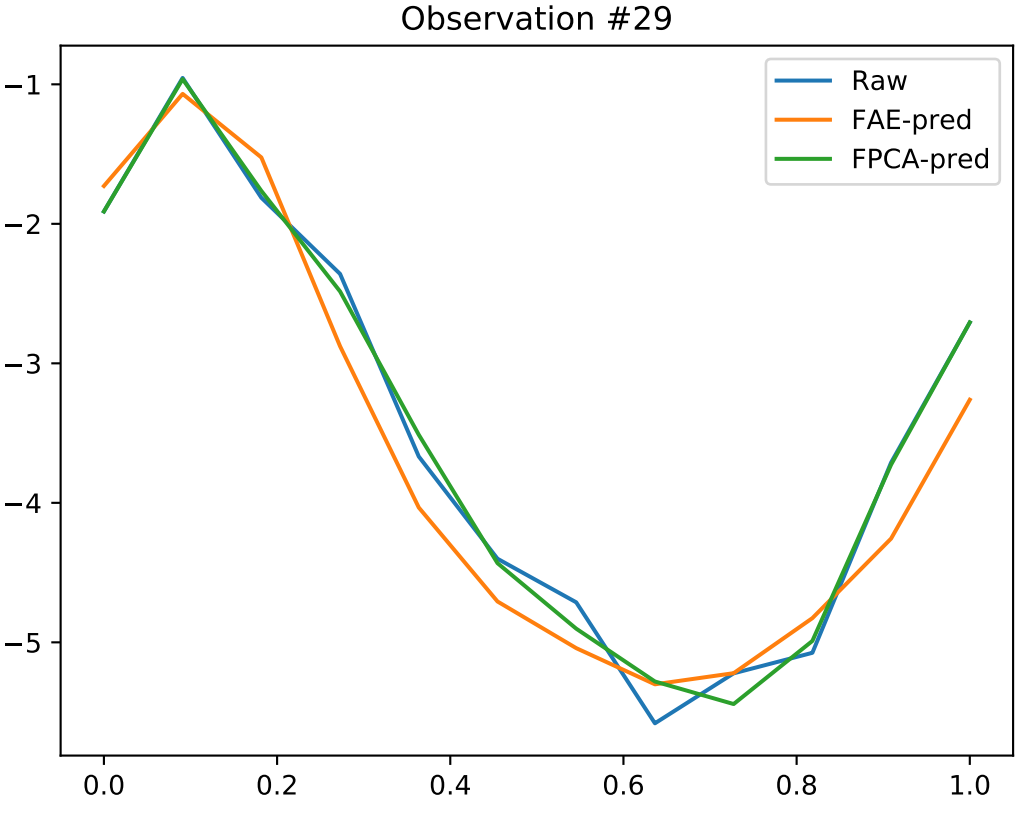

Observation #24
Raw
FAE-pred
FPCA-pred
0
−1
−2
−3
−4
−5
−6
0.0
0.2
0.4
0.6
0.8
1.0

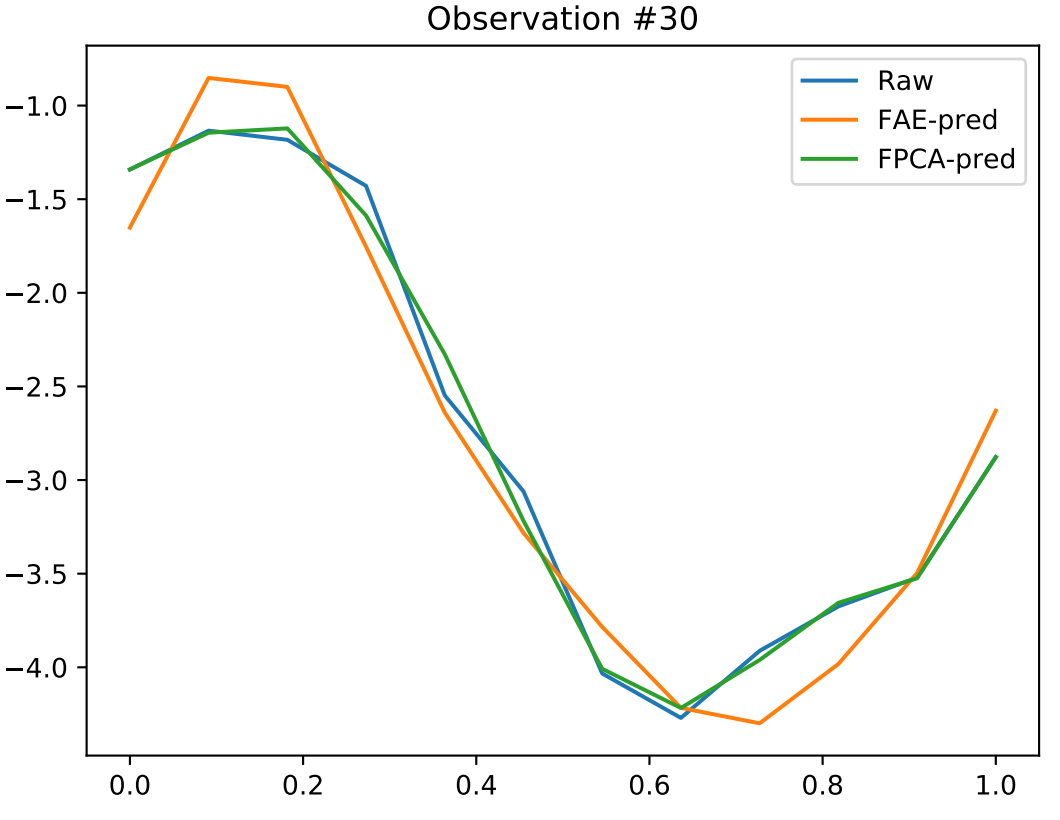

Observation #25
Raw
FAE-pred
FPCA-pred
−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
−4.5
−5.0
−5.5
0.0
0.2
0.4
0.6
0.8
1.0

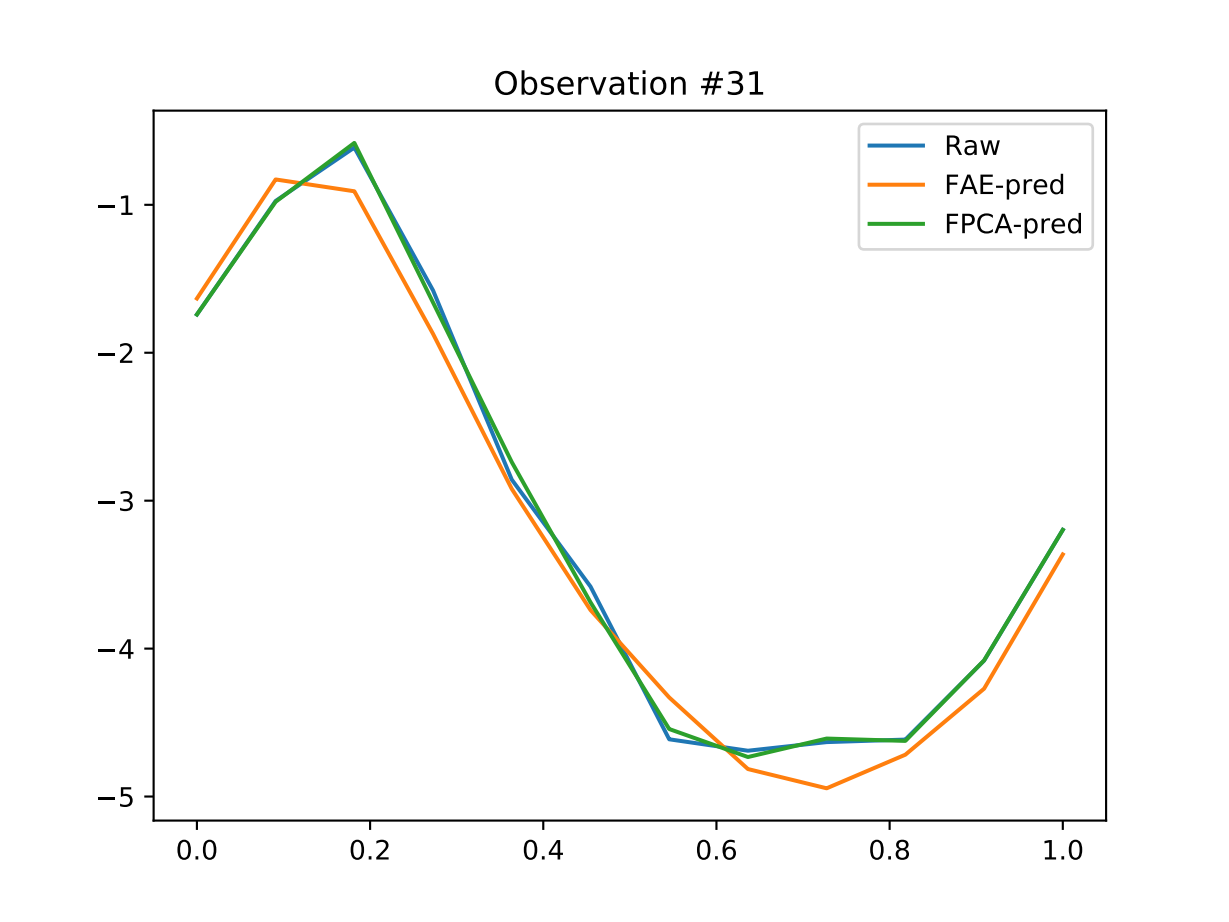

Observation #26
Raw
FAE-pred
FPCA-pred
−1
−2
−3
−4
−5
−6
0.0
0.2
0.4
0.6
0.8
1.0

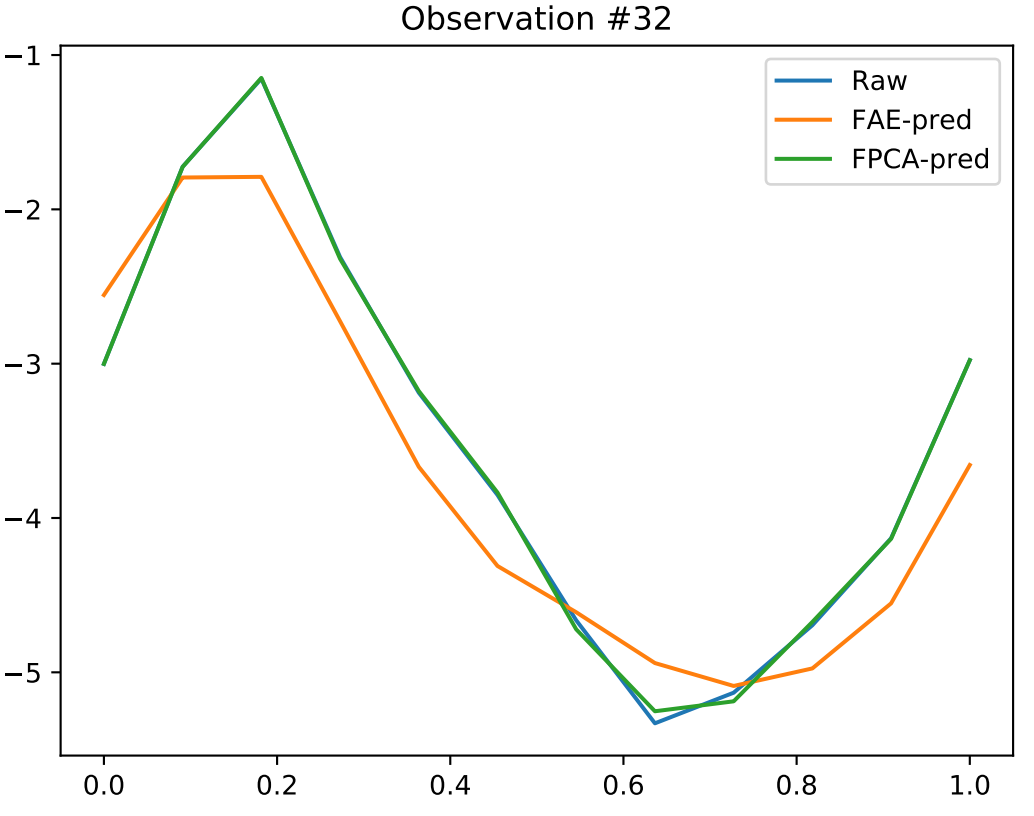

Observation #27
Raw
FAE-pred
FPCA-pred
−1.0
−1.5
−2.0
−2.5
−3.0
−3.5
0.0
0.2
0.4
0.6
0.8
1.0

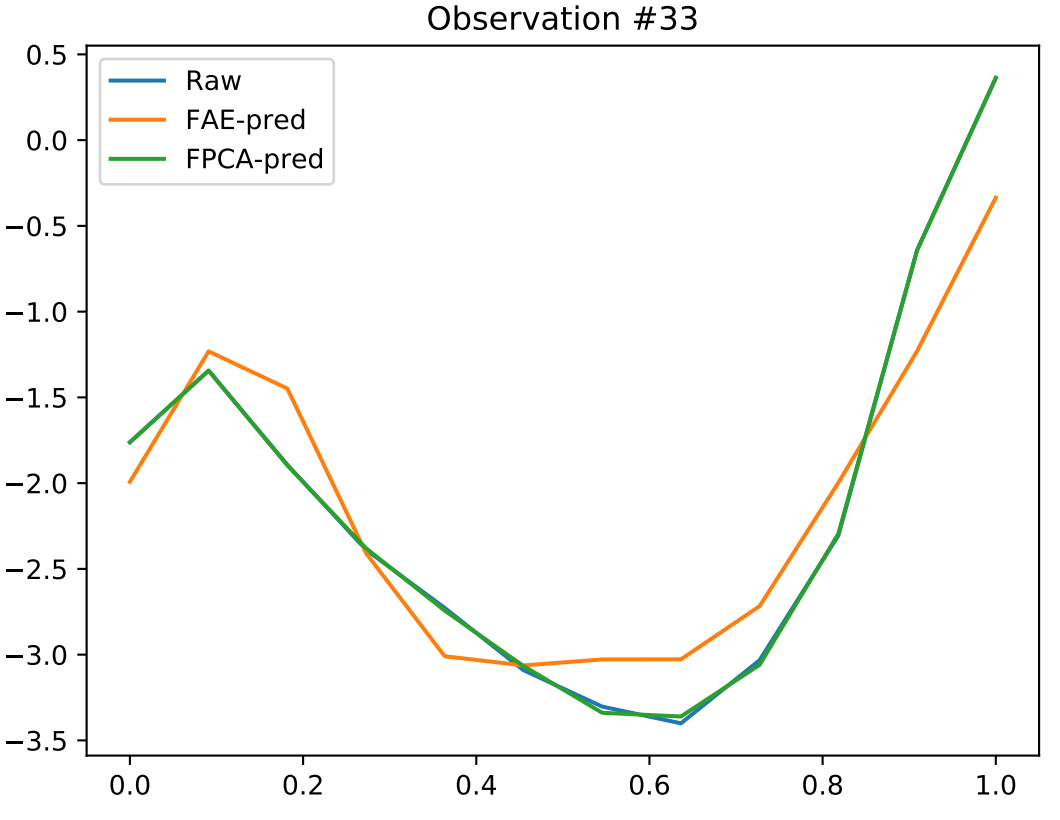

Observation #28
Raw
FAE-pred
FPCA-pred
−1
−2
−3
−4
−5
0.0
0.2
0.4
0.6
0.8
1.0

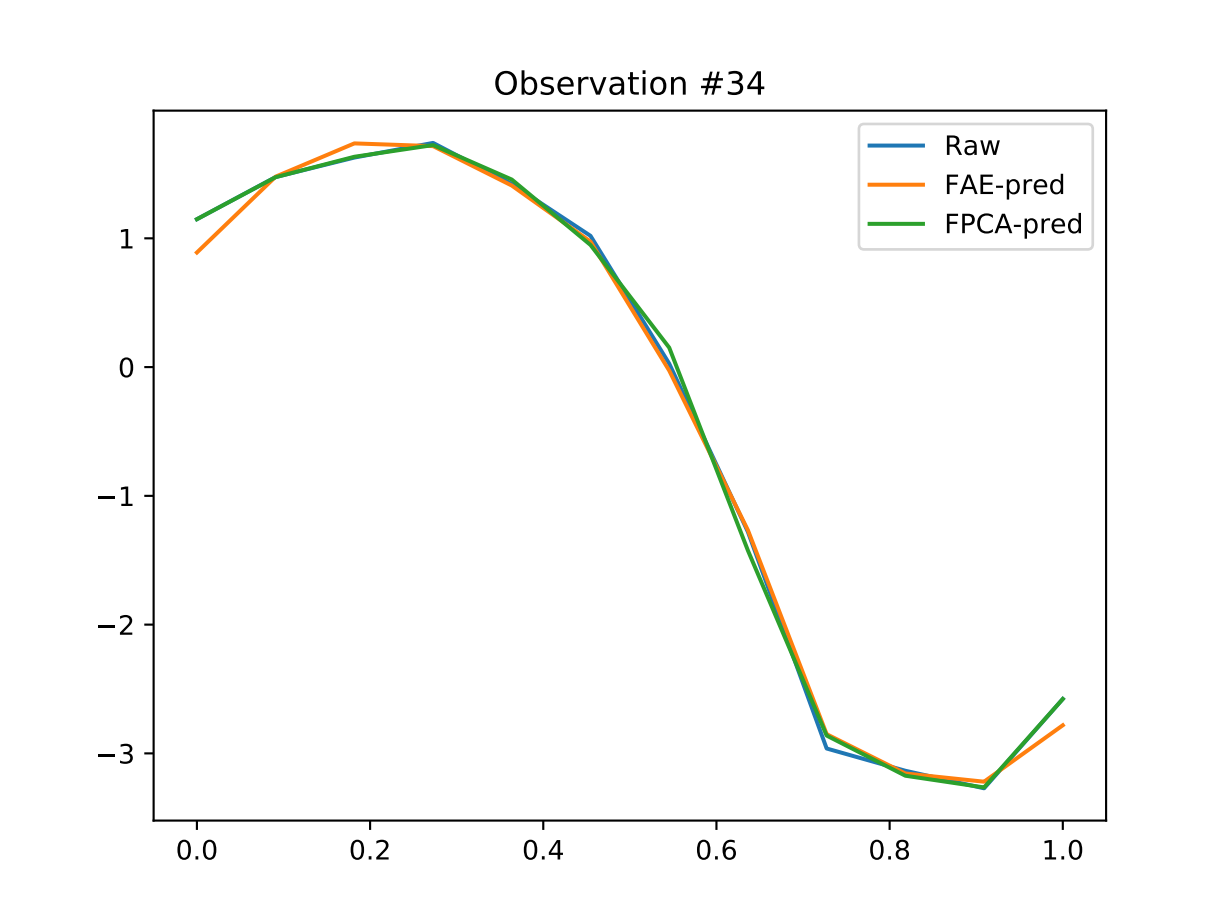

Observation #29
Raw
FAE-pred
FPCA-pred
−1
−2
−3
−4
−5
0.0
0.2
0.4
0.6
0.8
1.0

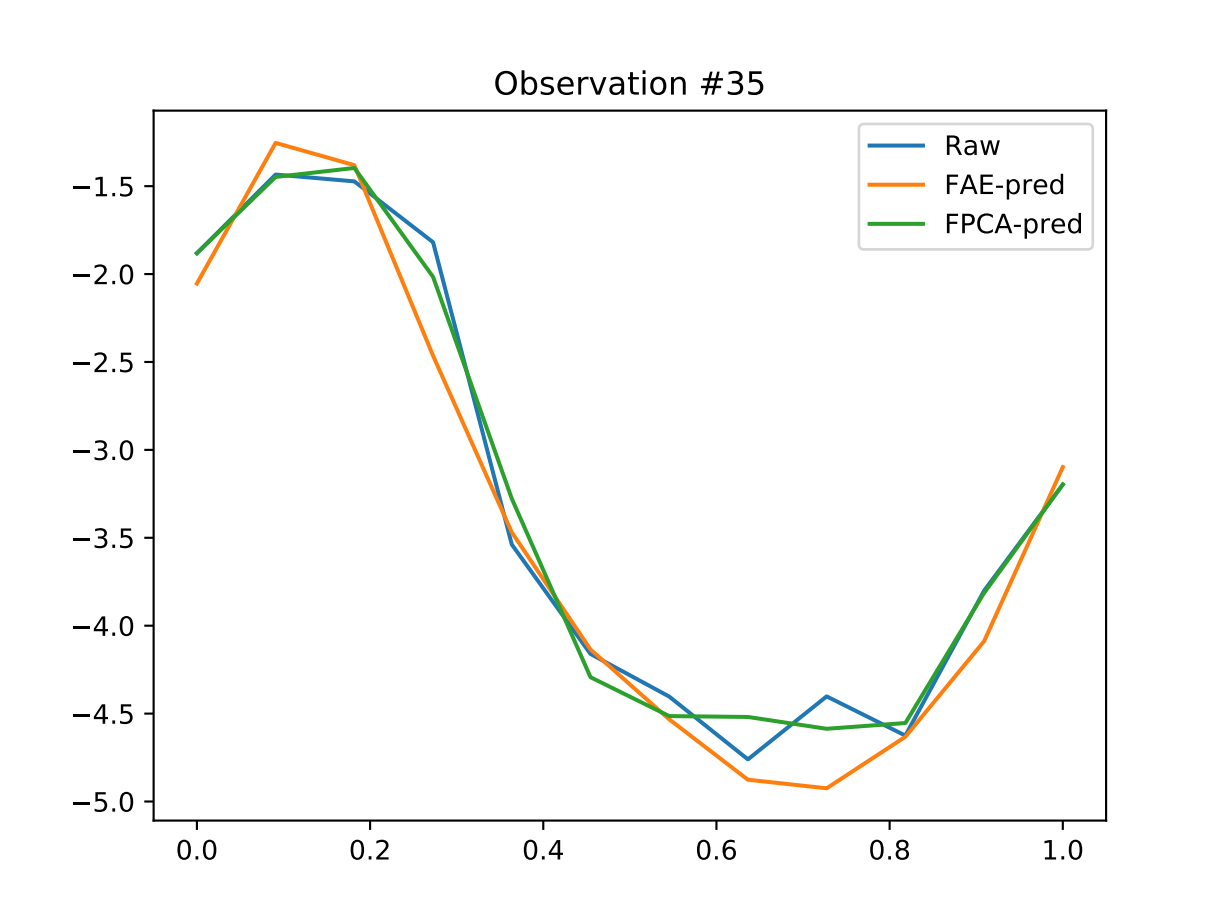

Observation #30
Raw
FAE-pred
FPCA-pred
−1.0
−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
0.0
0.2
0.4
0.6
0.8
1.0

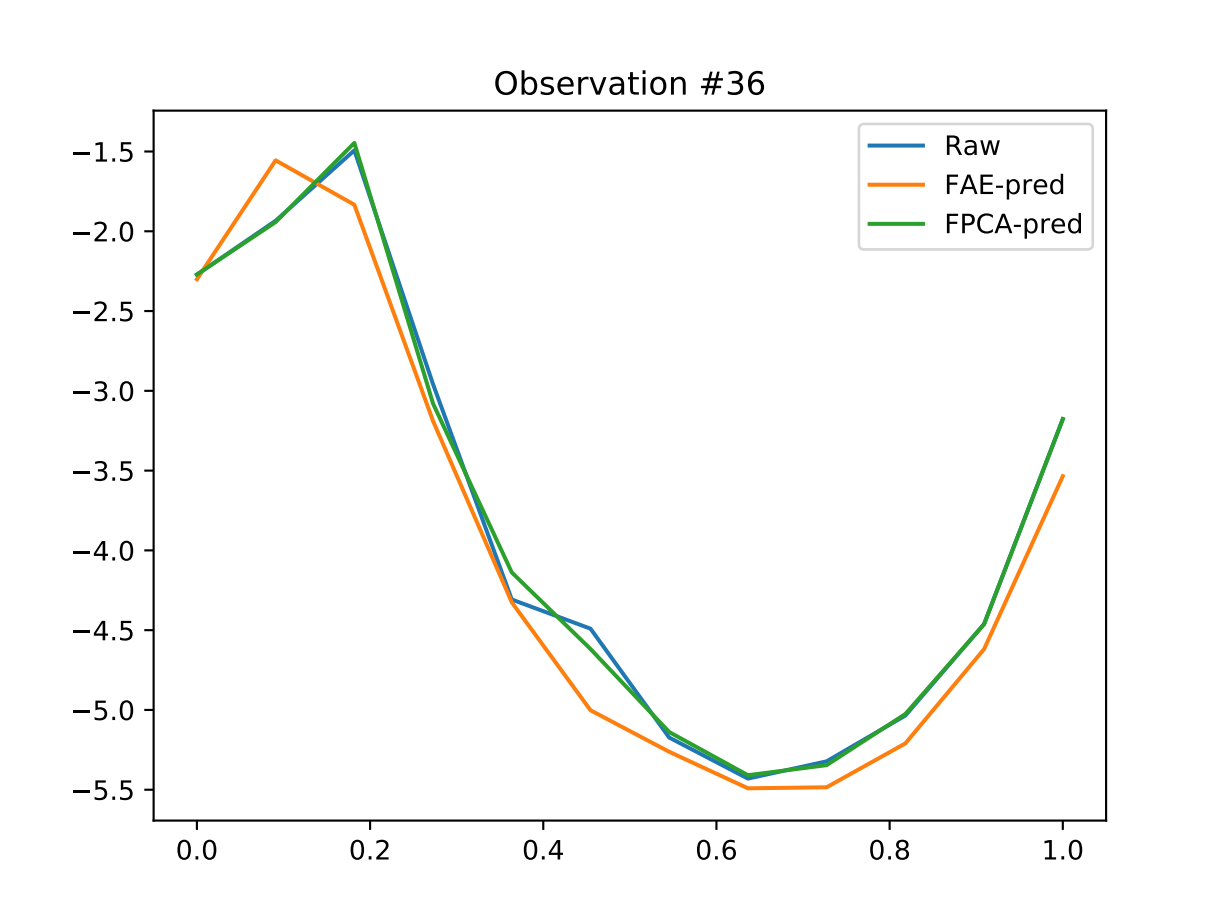

Observation #31
Raw
FAE-pred
FPCA-pred
−1
−2
−3
−4
−5
0.0
0.2
0.4
0.6
0.8
1.0

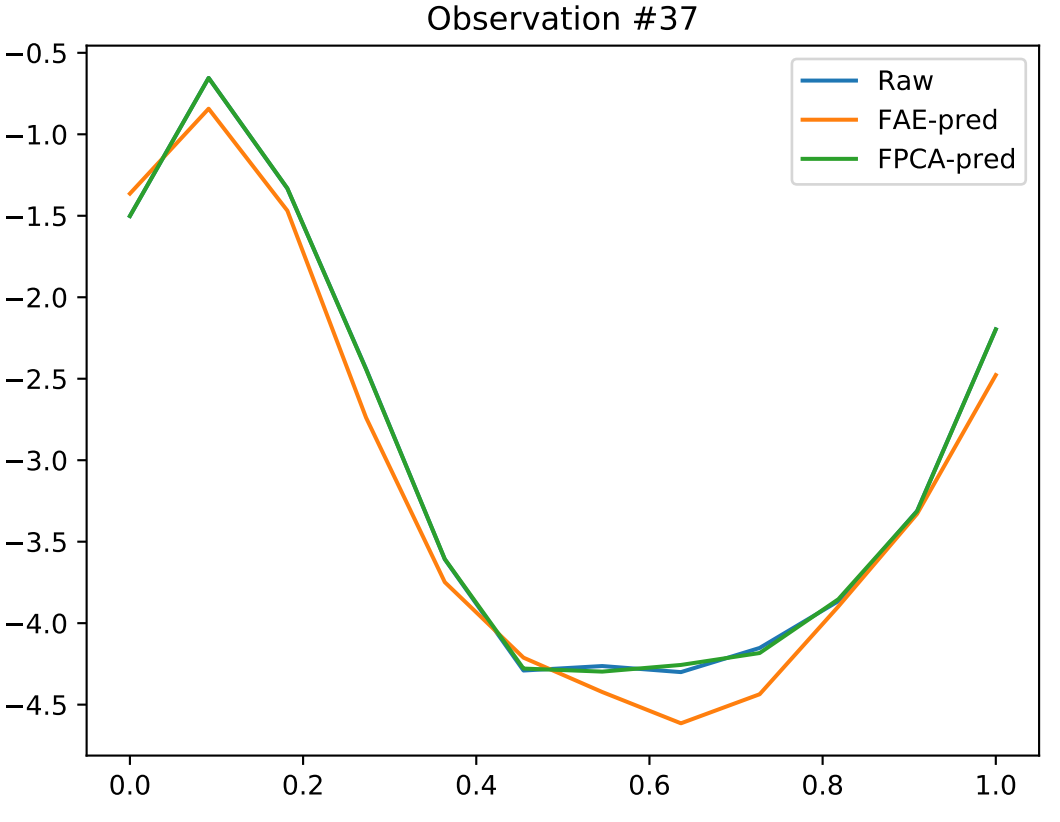

Observation #32
Raw
FAE-pred
FPCA-pred
−1
−2
−3
−4
−5
0.0
0.2
0.4
0.6
0.8
1.0

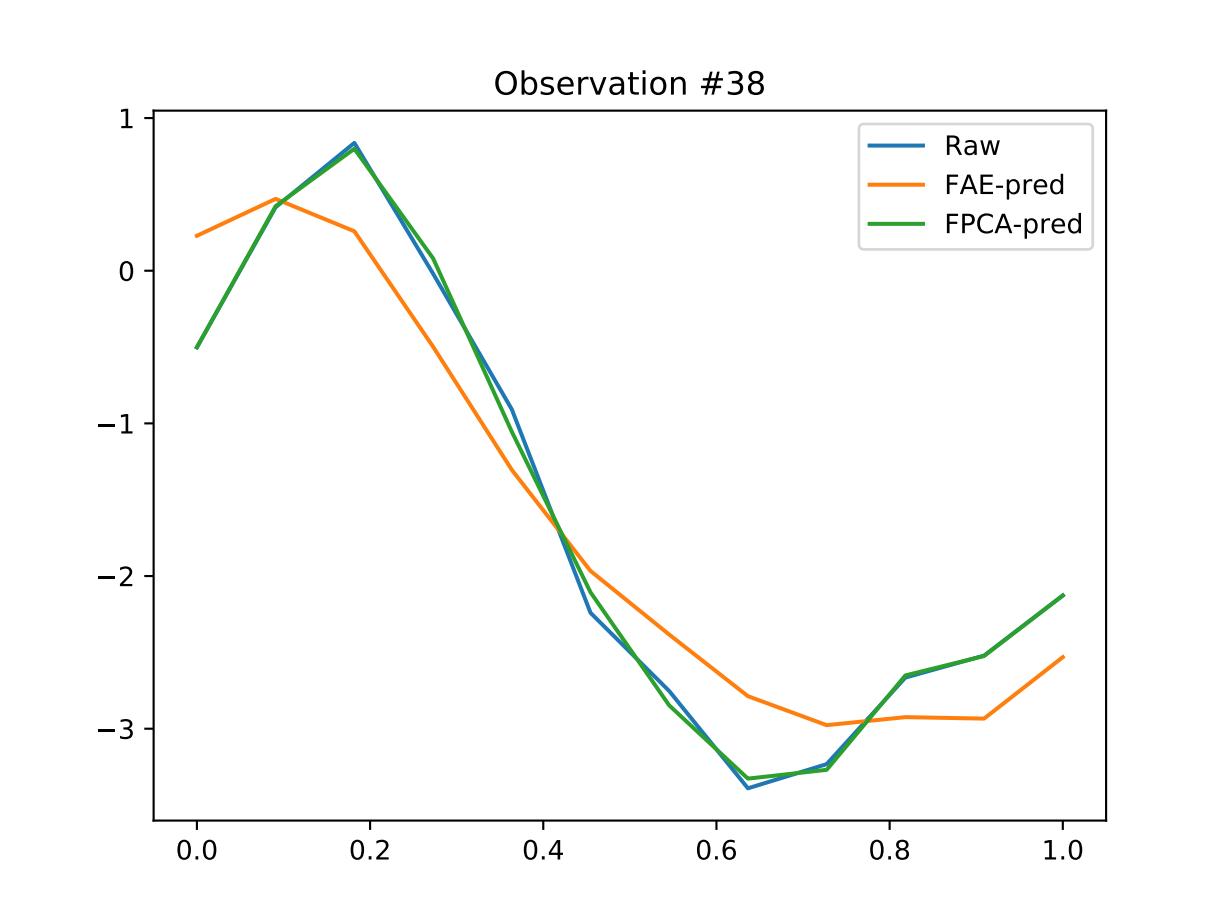

Observation #33
Raw
FAE-pred
FPCA-pred
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−3.0
−3.5
0.0
0.2
0.4
0.6
0.8
1.0

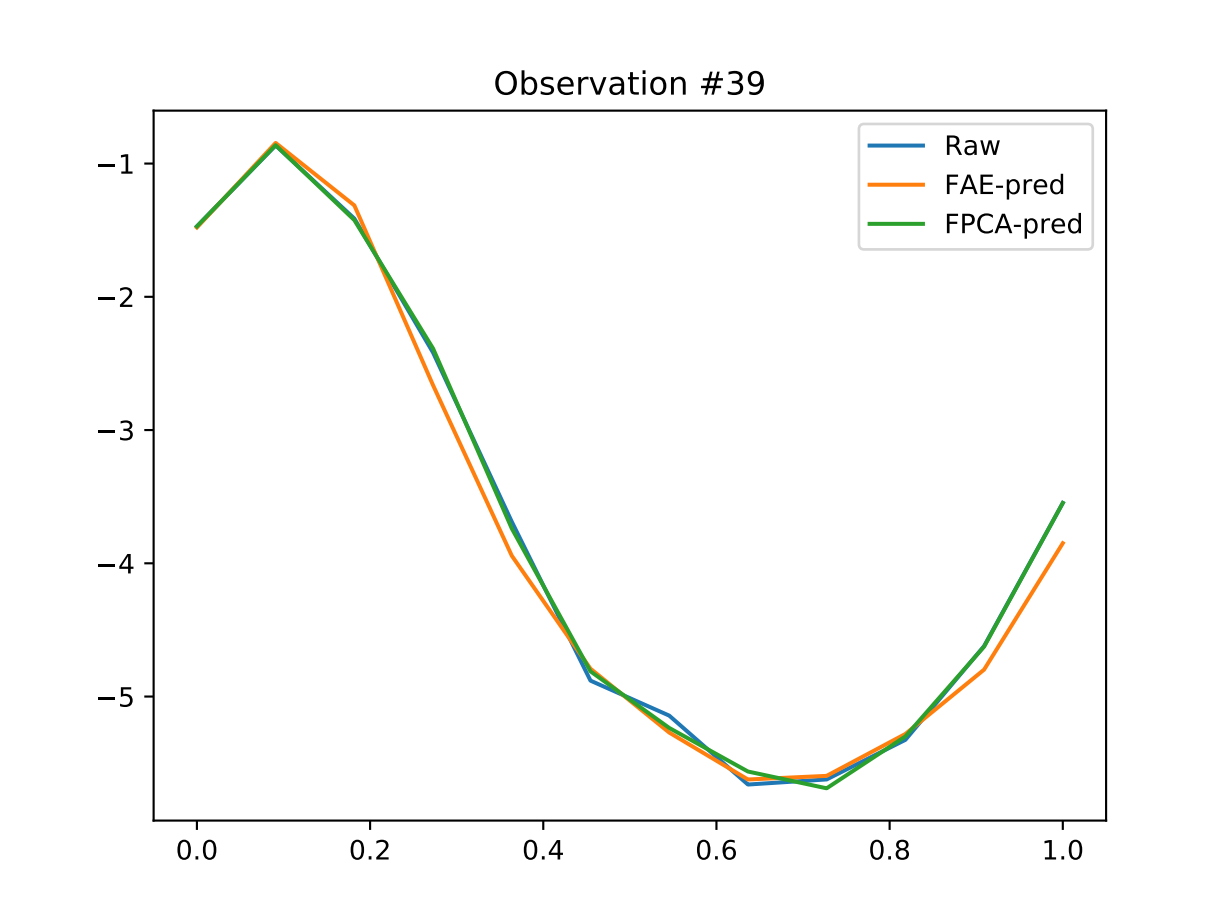

Observation #34
Raw
FAE-pred
FPCA-pred
1
0
−1
−2
−3
0.0
0.2
0.4
0.6
0.8
1.0

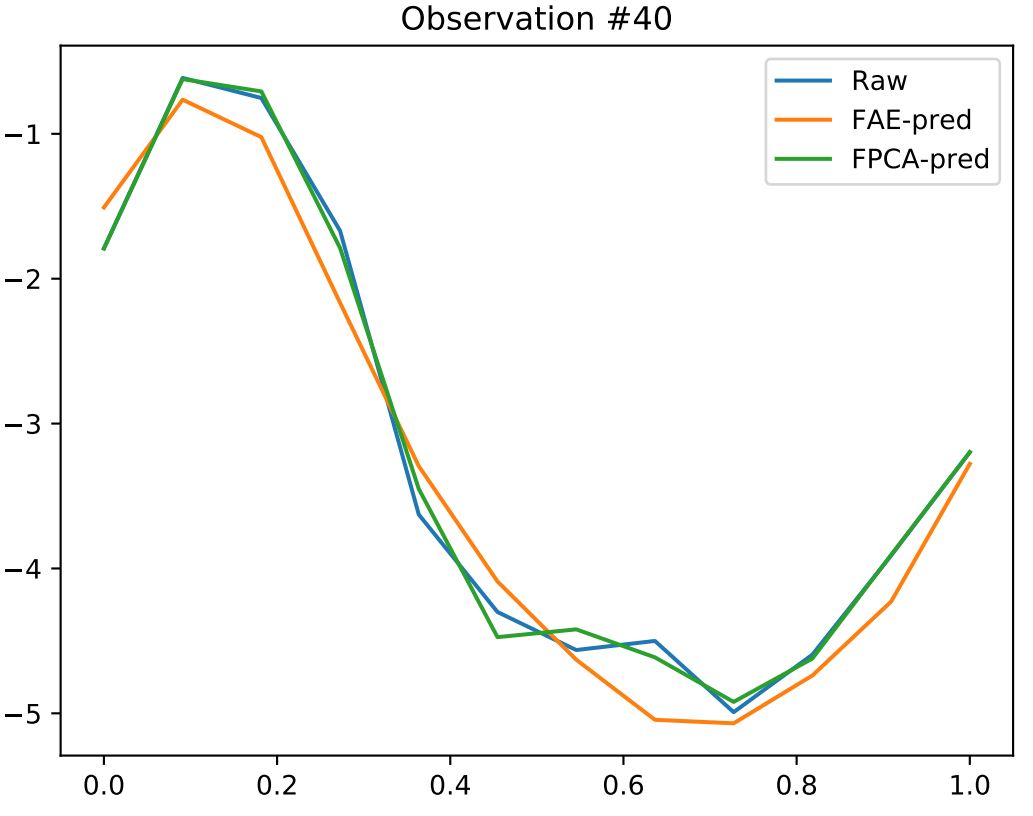

Observation #35
Raw
FAE-pred
FPCA-pred
−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
−4.5
−5.0
0.0
0.2
0.4
0.6
0.8
1.0

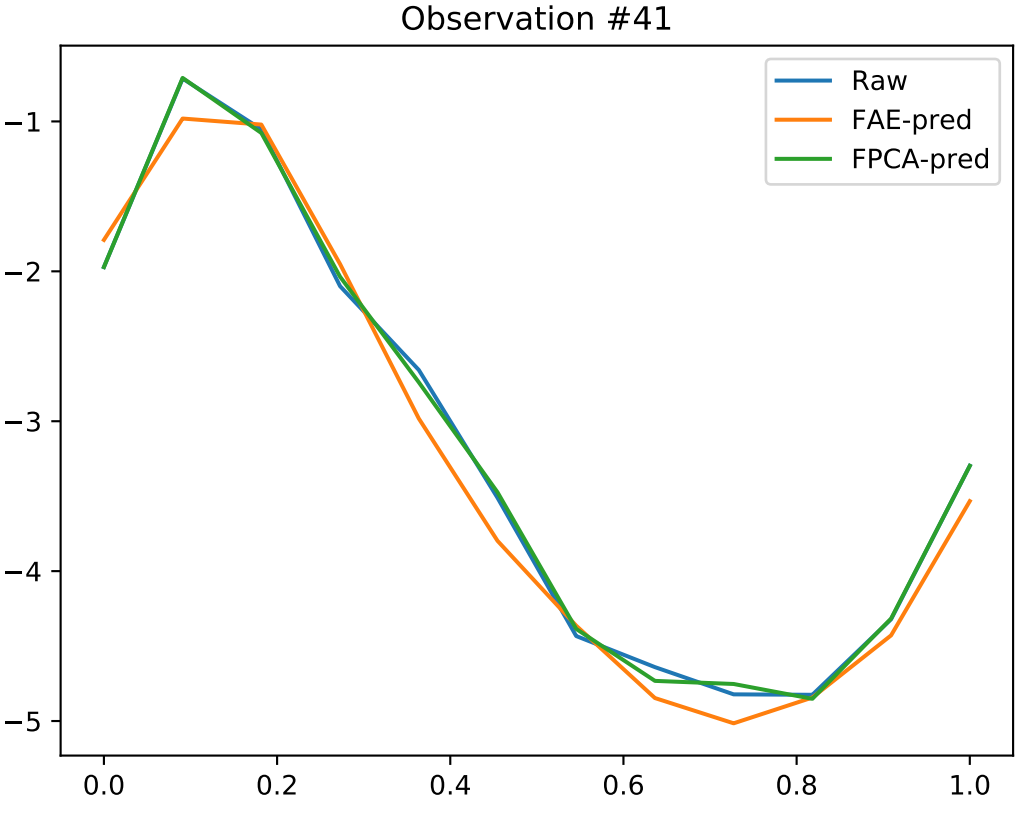

Observation #36
Raw
FAE-pred
FPCA-pred
−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
−4.5
−5.0
−5.5
0.0
0.2
0.4
0.6
0.8
1.0

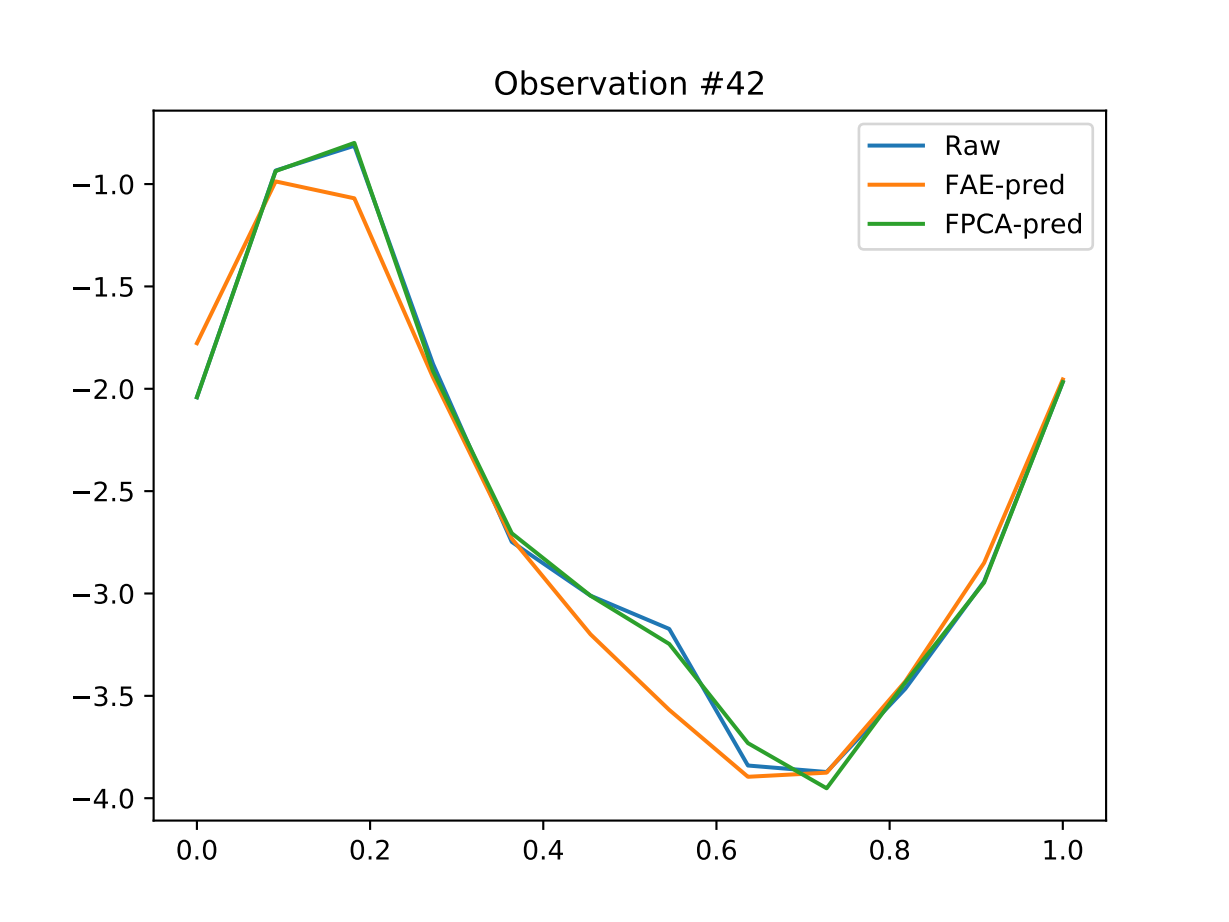

Observation #37
Raw
FAE-pred
FPCA-pred
−0.5
−1.0
−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
−4.5
0.0
0.2
0.4
0.6
0.8
1.0

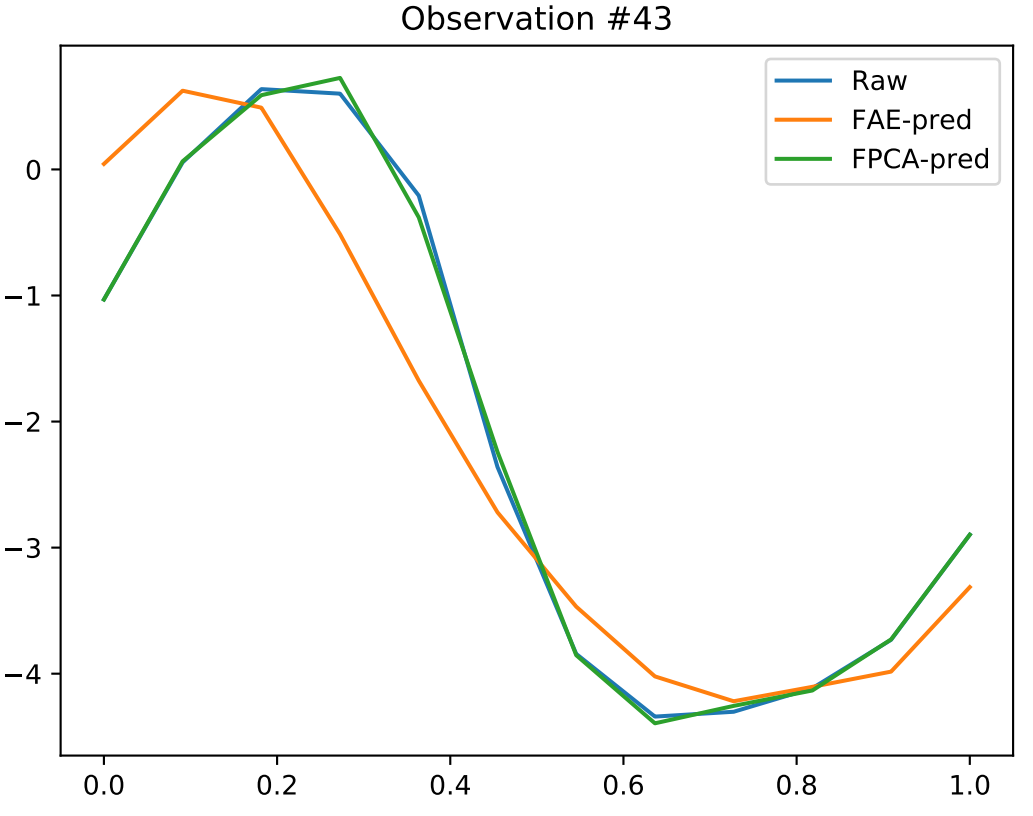

Observation #38
Raw
FAE-pred
FPCA-pred
1
0
−1
−2
−3
0.0
0.2
0.4
0.6
0.8
1.0

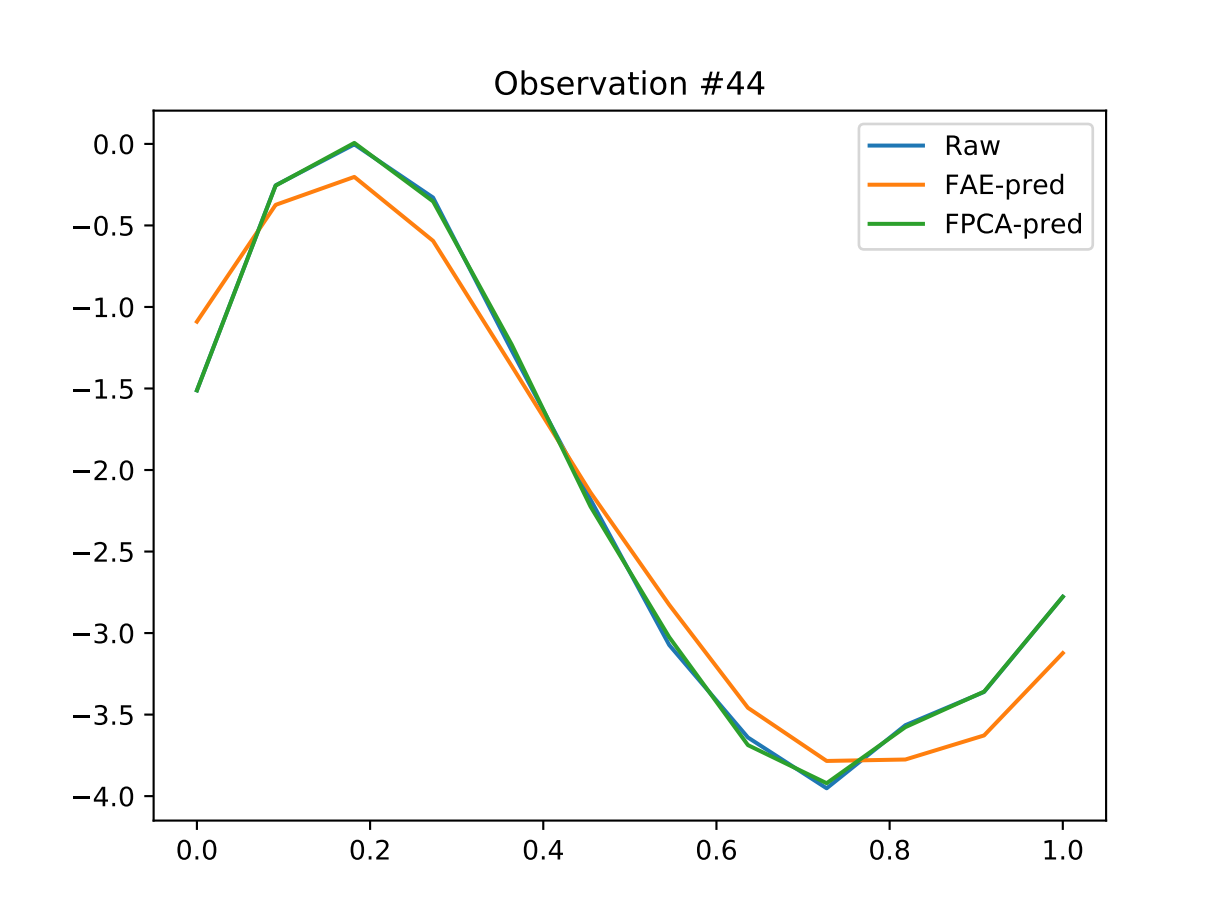

Observation #39
Raw
FAE-pred
FPCA-pred
−1
−2
−3
−4
−5
0.0
0.2
0.4
0.6
0.8
1.0

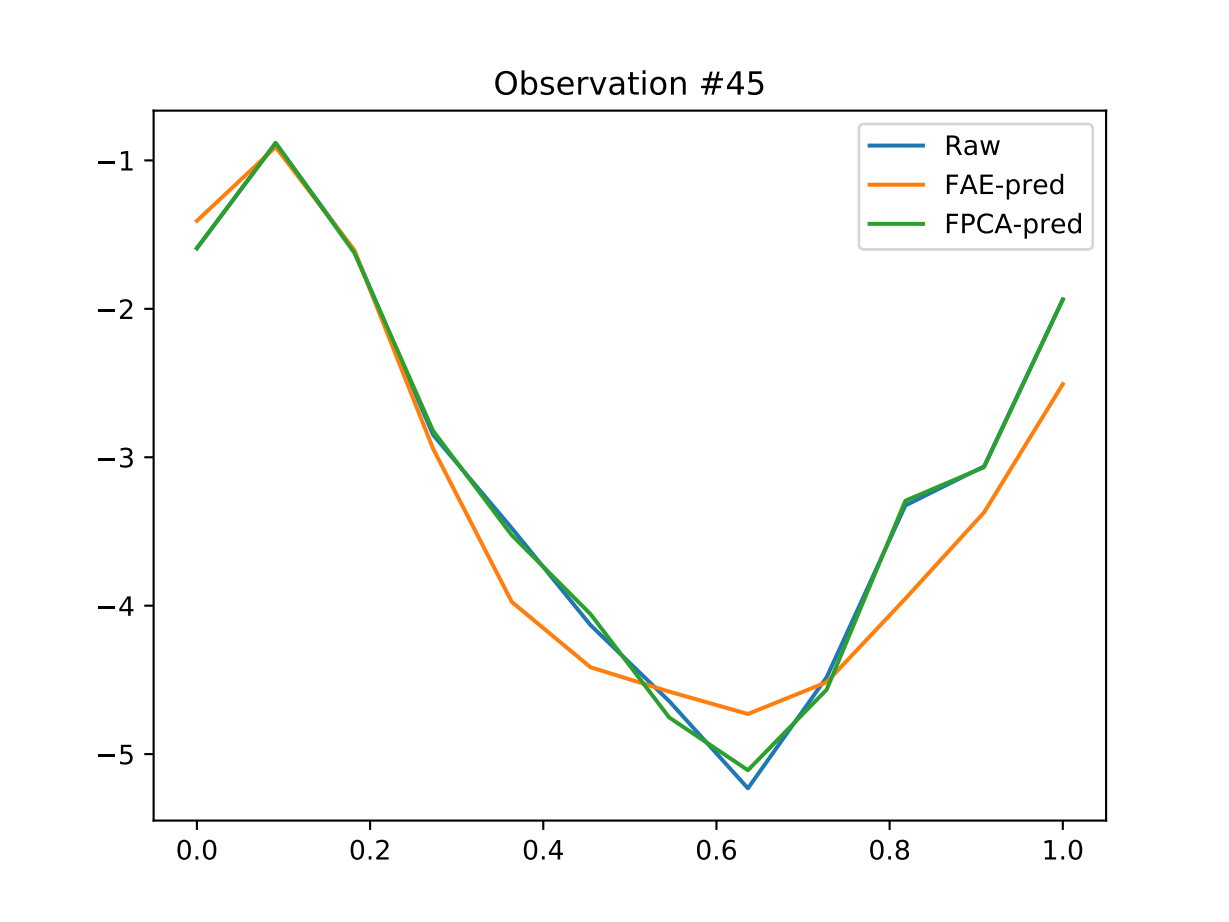

Observation #40
Raw
FAE-pred
FPCA-pred
−1
−2
−3
−4
−5
0.0
0.2
0.4
0.6
0.8
1.0

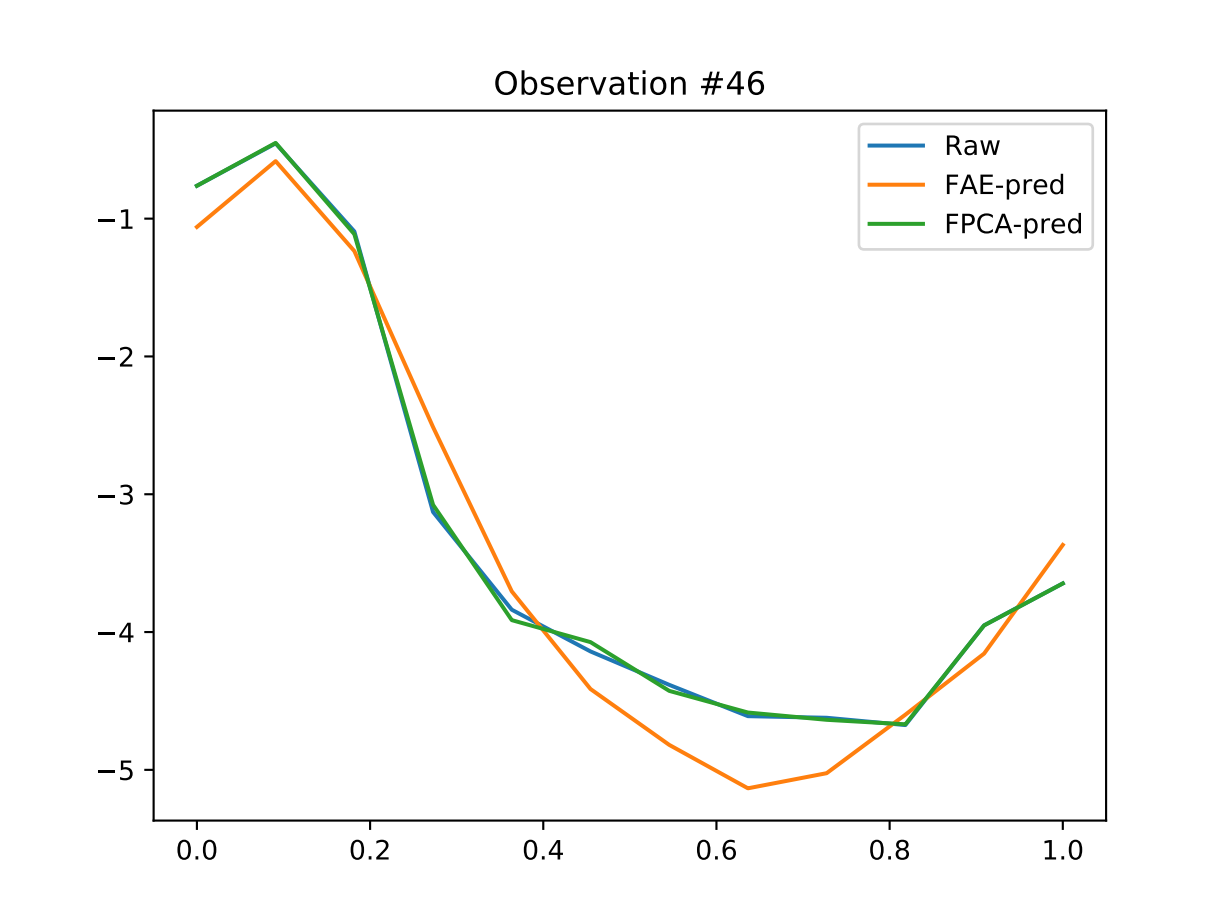

Observation #41
Raw
FAE-pred
FPCA-pred
−1
−2
−3
−4
−5
0.0
0.2
0.4
0.6
0.8
1.0

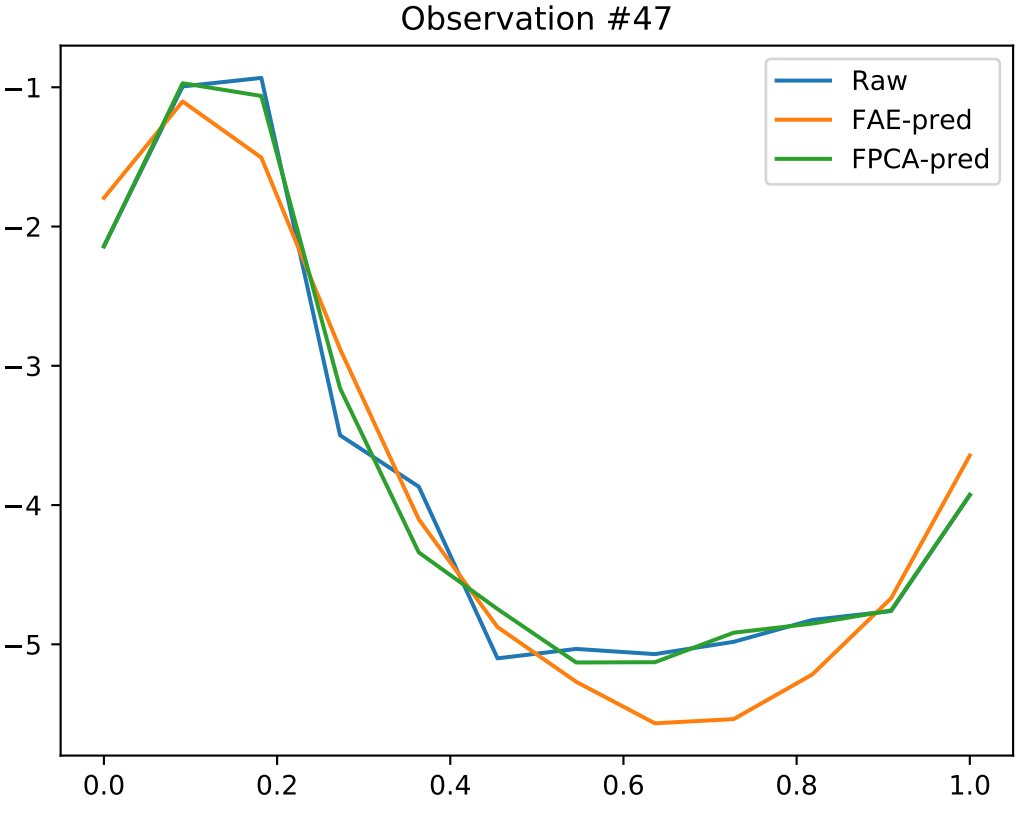

Observation #42
Raw
FAE-pred
FPCA-pred
−1.0
−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
0.0
0.2
0.4
0.6
0.8
1.0

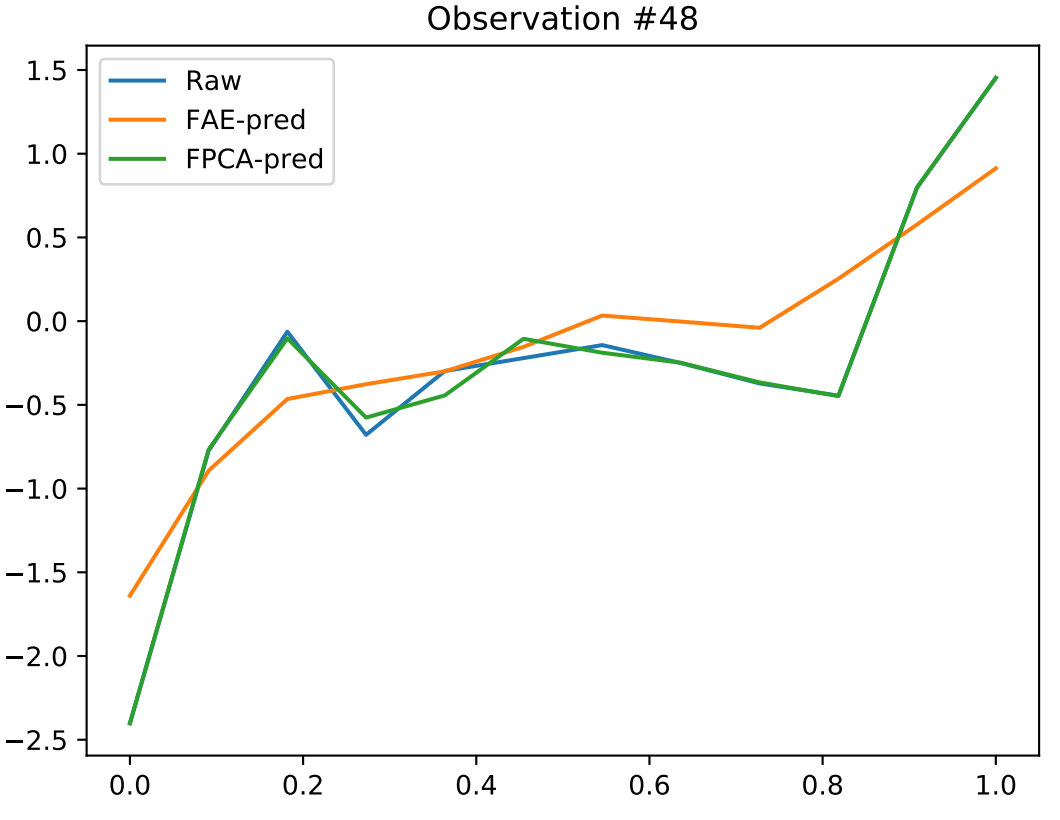

Observation #43
Raw
FAE-pred
FPCA-pred
0
−1
−2
−3
−4
0.0
0.2
0.4
0.6
0.8
1.0

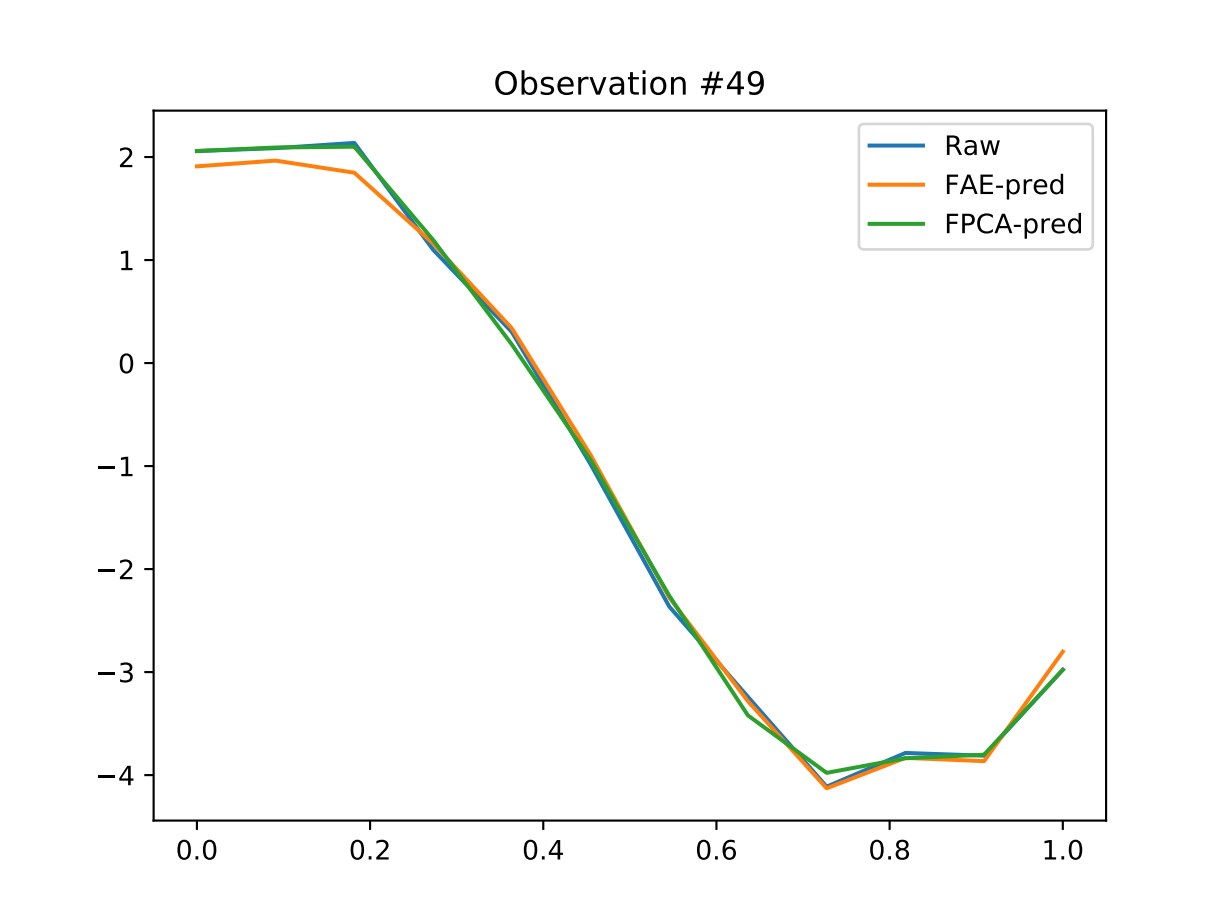

Observation #44
Raw
FAE-pred
FPCA-pred
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
0.0
0.2
0.4
0.6
0.8
1.0

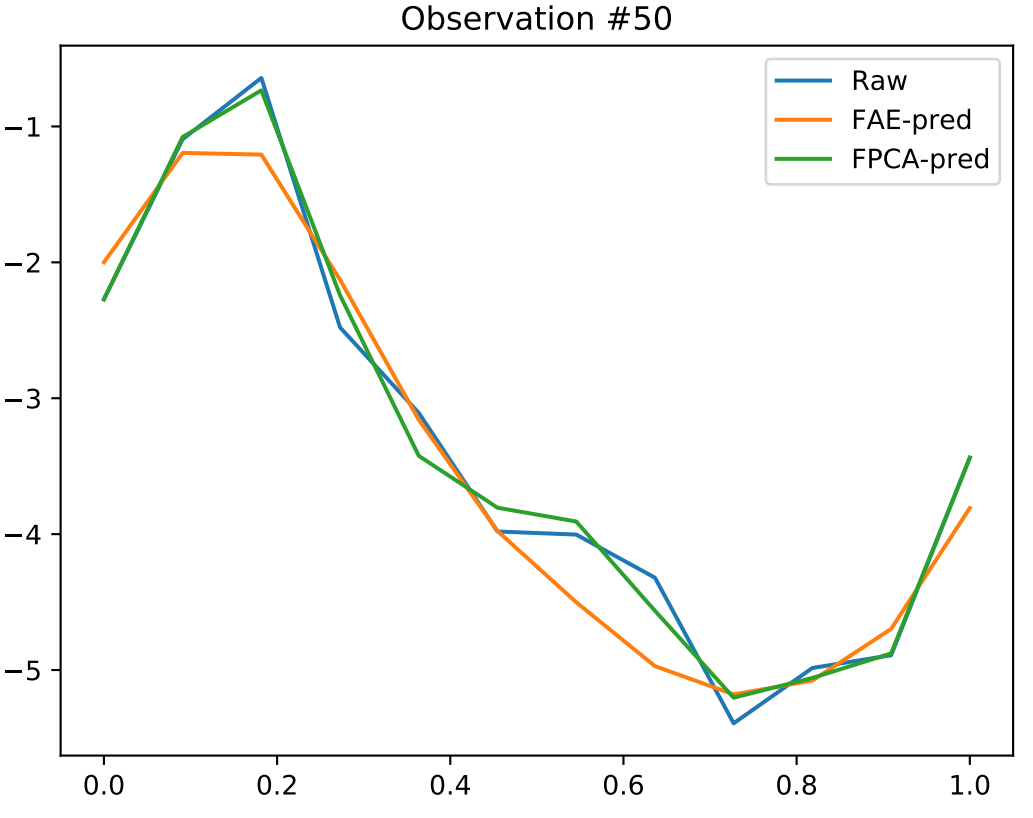

Observation #45
Raw
FAE-pred
FPCA-pred
−1
−2
−3
−4
−5
0.0
0.2
0.4
0.6
0.8
1.0

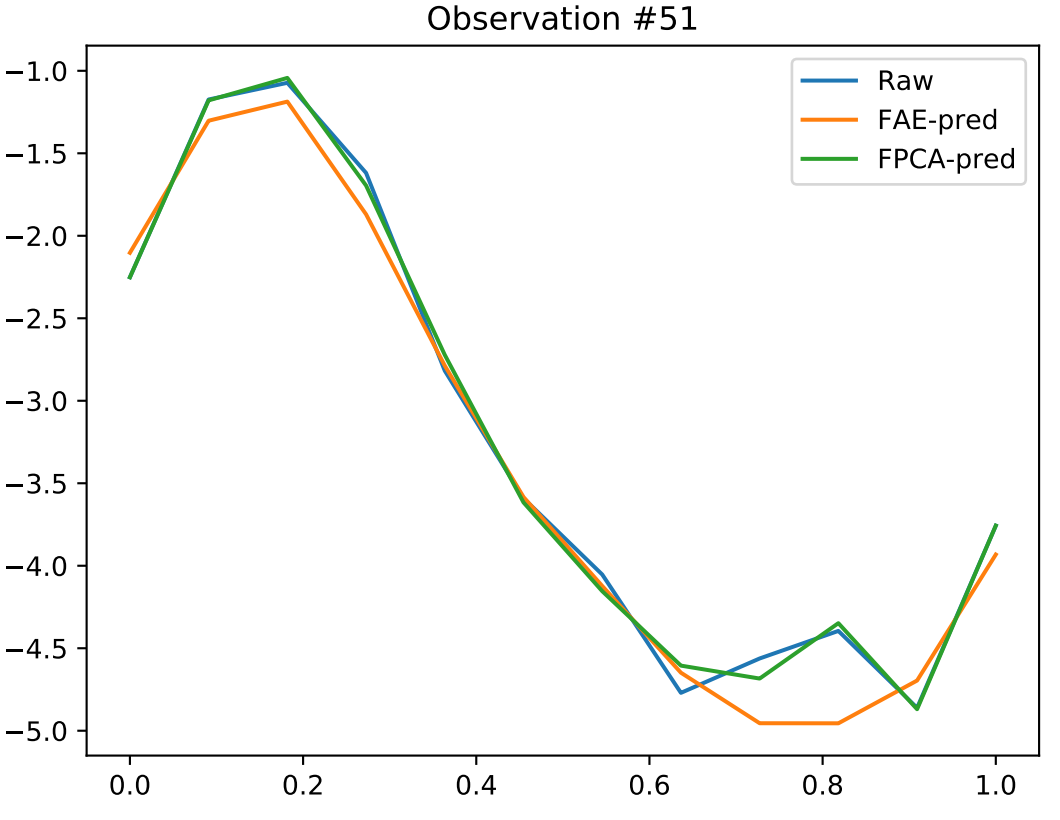

Observation #46
Raw
FAE-pred
FPCA-pred
−1
−2
−3
−4
−5
0.0
0.2
0.4
0.6
0.8
1.0

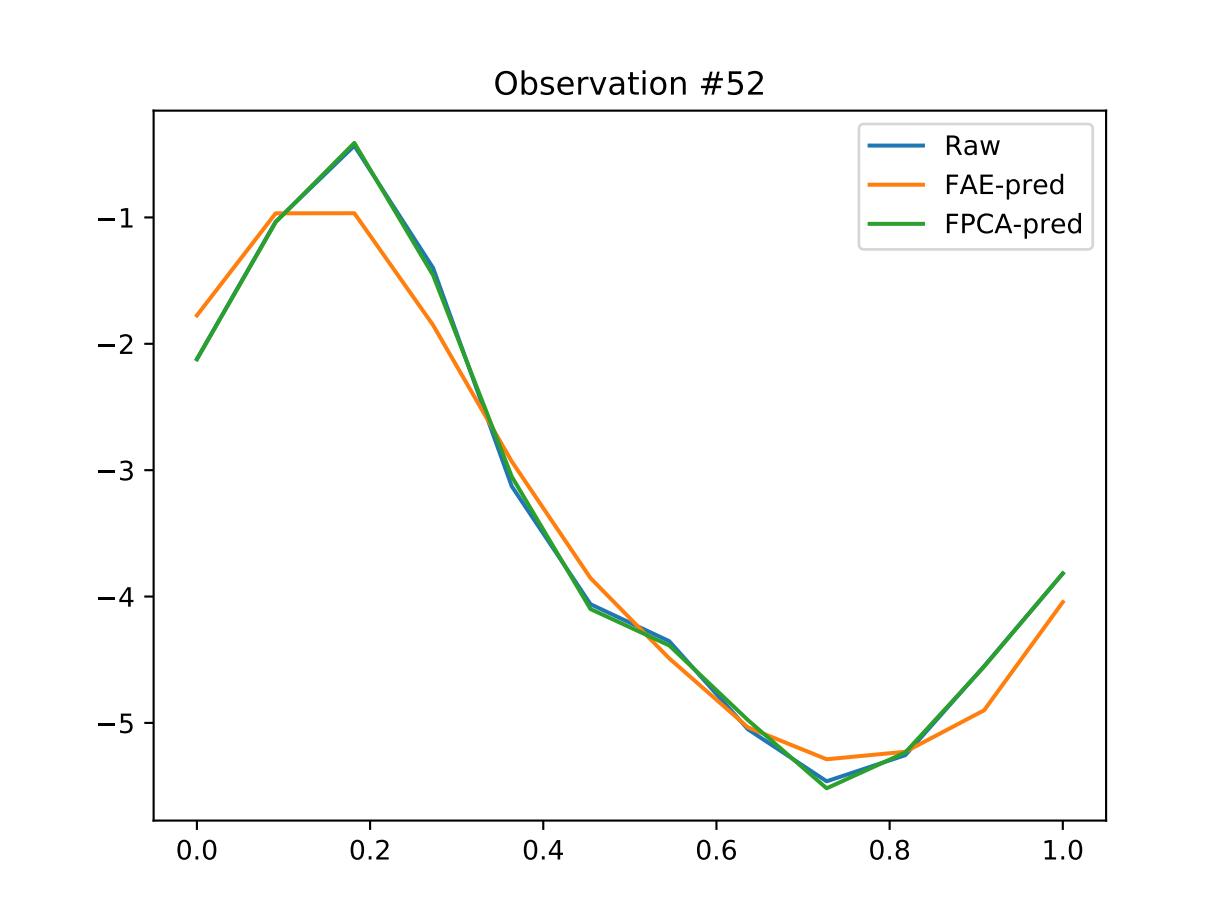

Observation #47
Raw
FAE-pred
FPCA-pred
−1
−2
−3
−4
−5
0.0
0.2
0.4
0.6
0.8
1.0

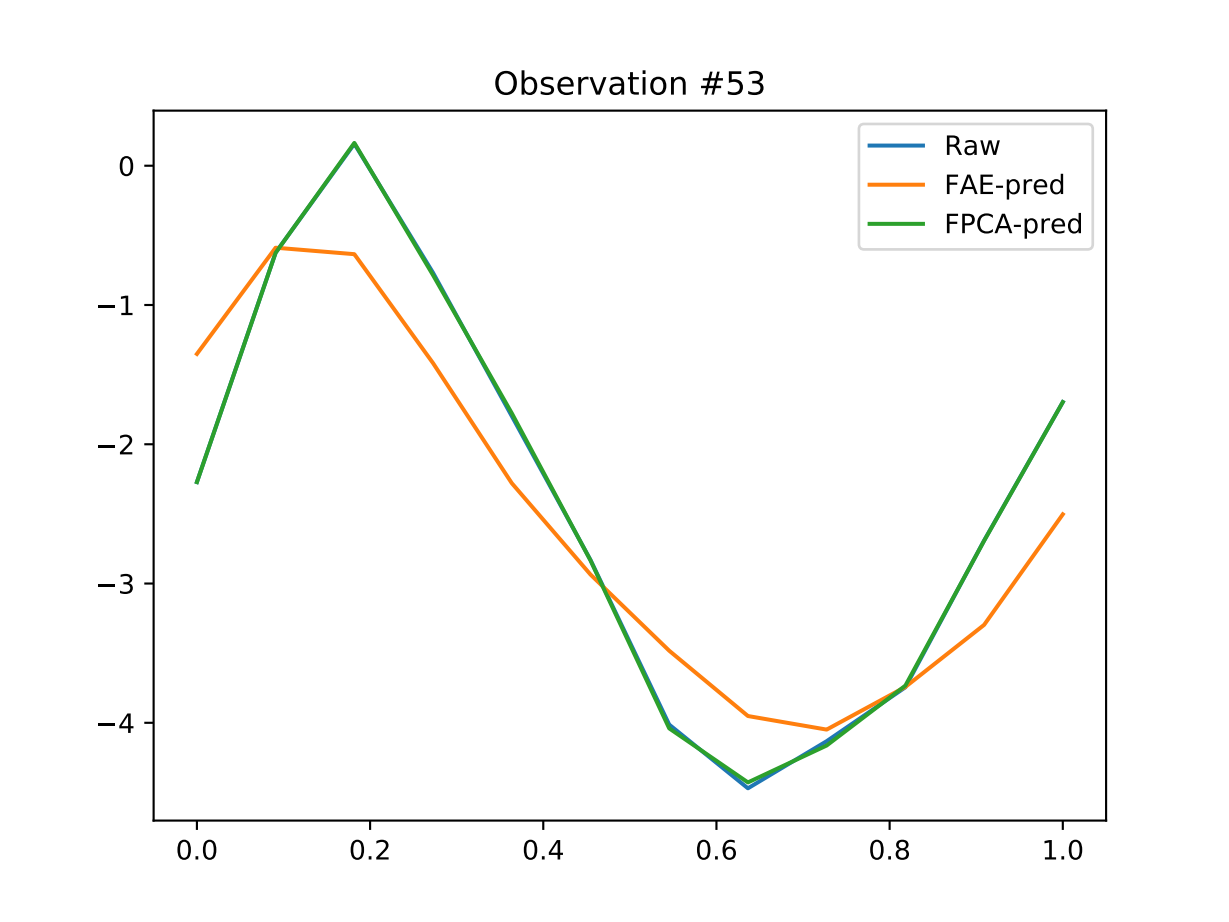

Observation #48
Raw
FAE-pred
FPCA-pred
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
0.0
0.2
0.4
0.6
0.8
1.0

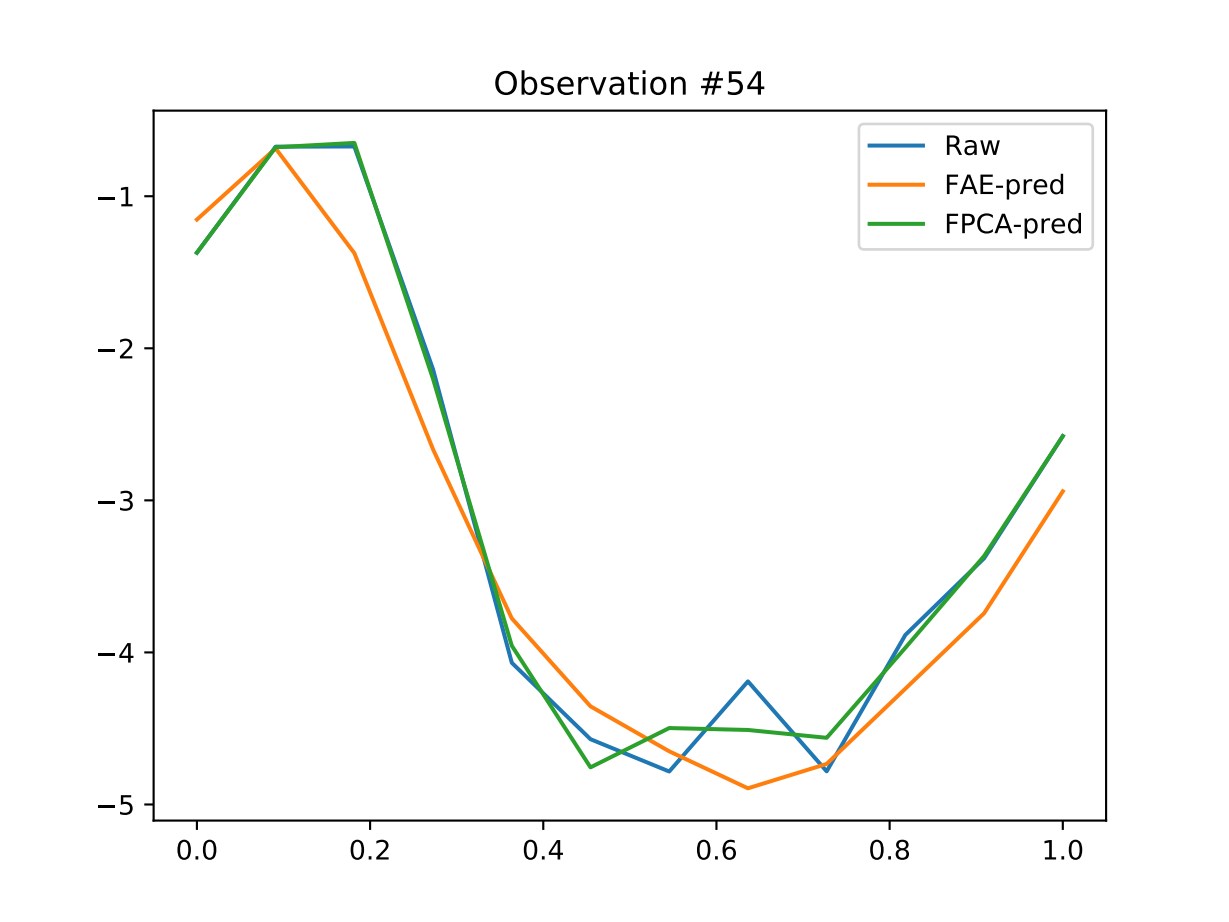

Observation #49
Raw
FAE-pred
FPCA-pred
2
1
0
−1
−2
−3
−4
0.0
0.2
0.4
0.6
0.8
1.0

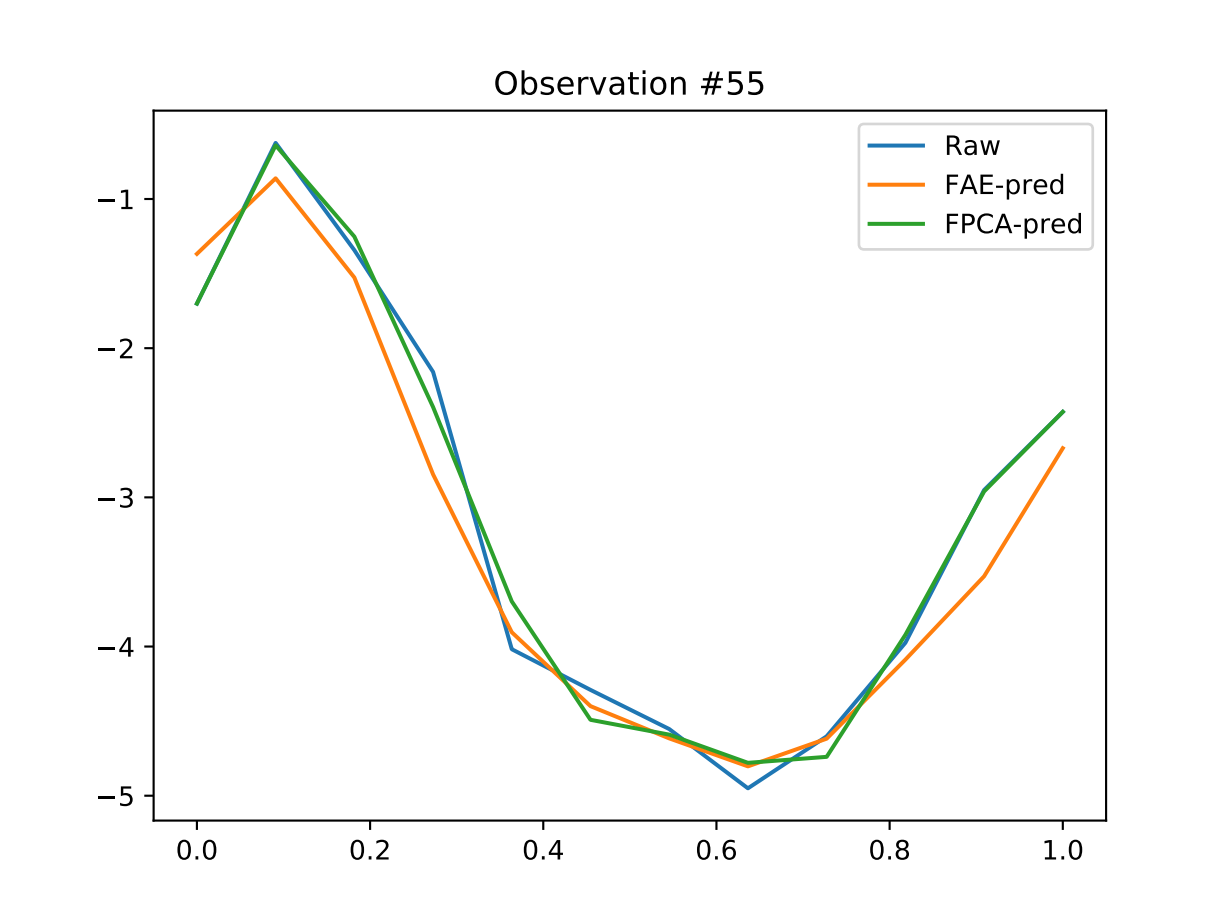

Observation #50
Raw
FAE-pred
FPCA-pred
−1
−2
−3
−4
−5
0.0
0.2
0.4
0.6
0.8
1.0

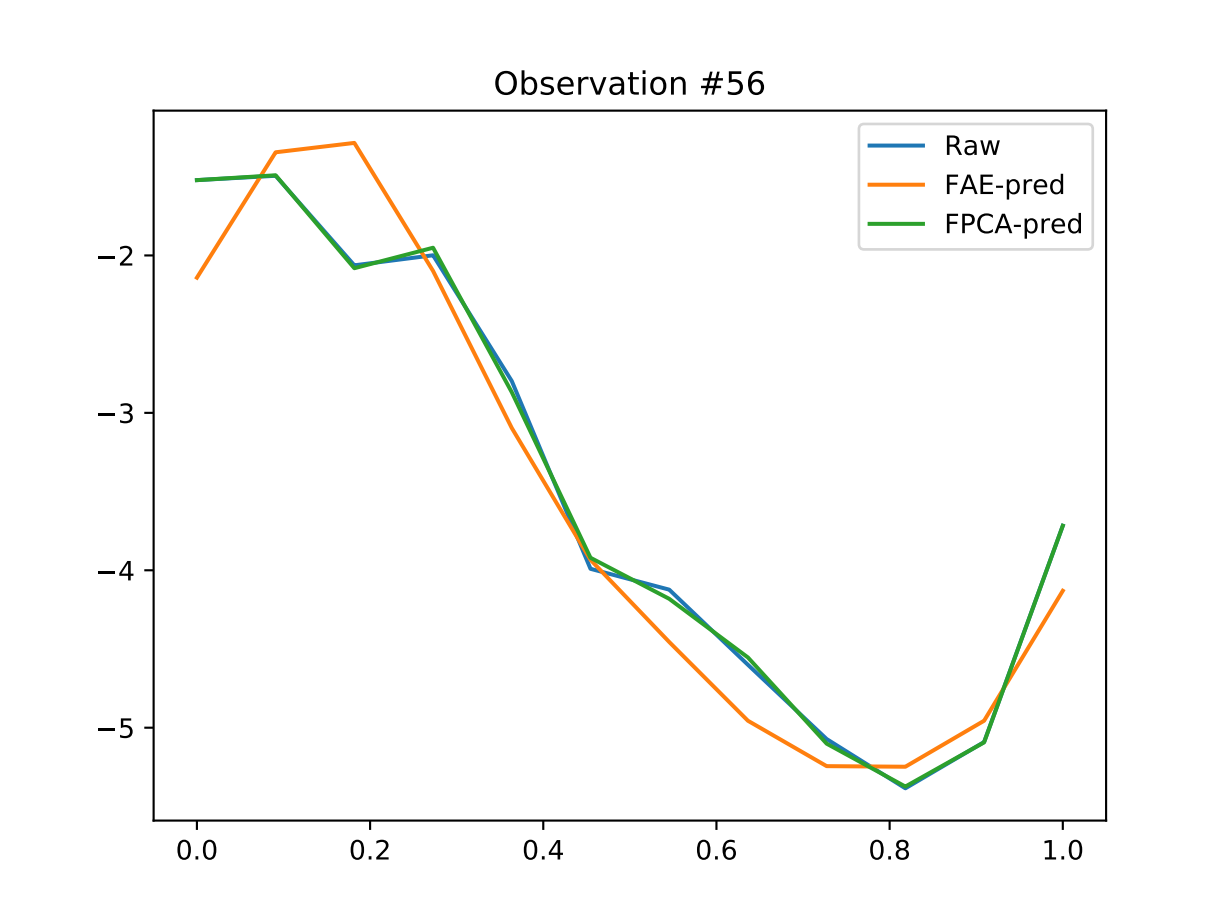

Observation #51
Raw
FAE-pred
FPCA-pred
−1.0
−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
−4.5
−5.0
0.0
0.2
0.4
0.6
0.8
1.0

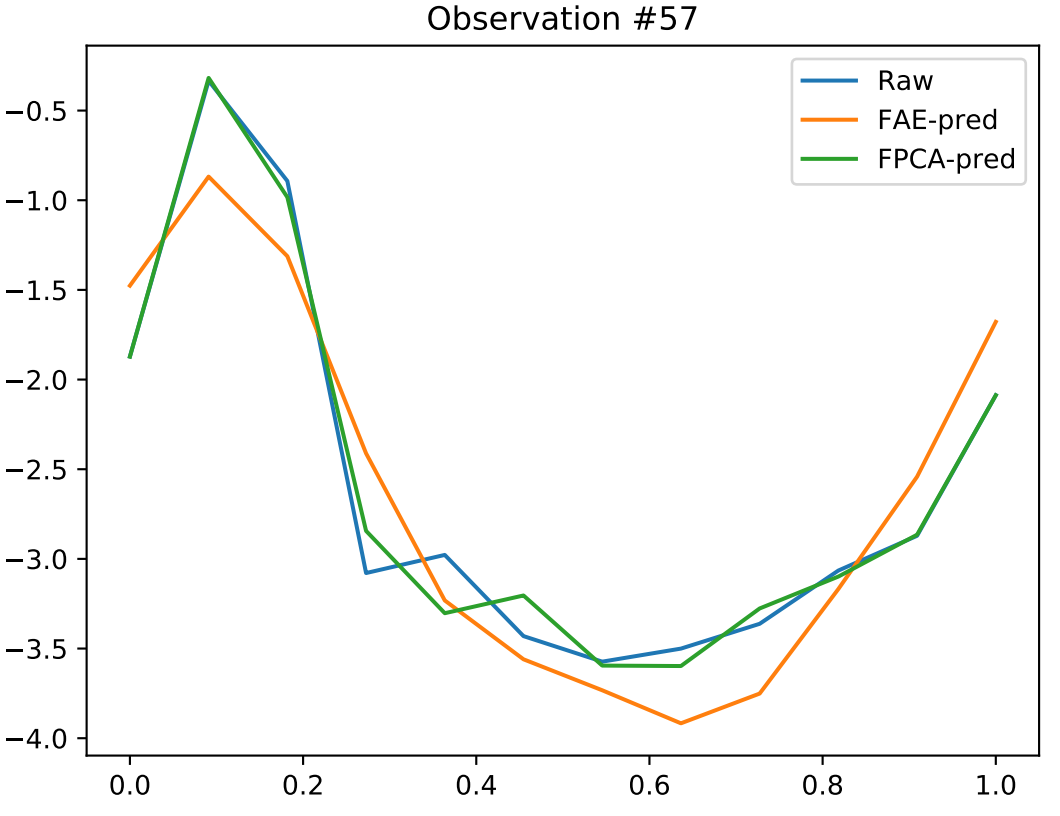

Observation #52
Raw
FAE-pred
FPCA-pred
−1
−2
−3
−4
−5
0.0
0.2
0.4
0.6
0.8
1.0

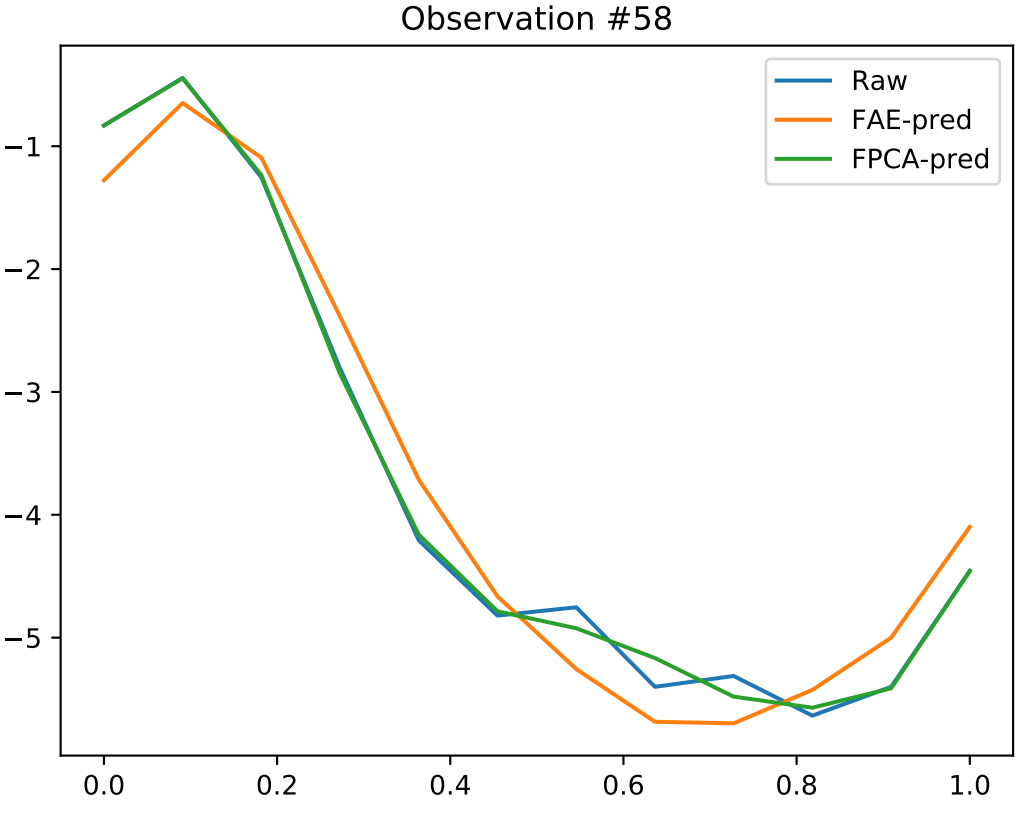

Observation #53
Raw
FAE-pred
FPCA-pred
0
−1
−2
−3
−4
0.0
0.2
0.4
0.6
0.8
1.0

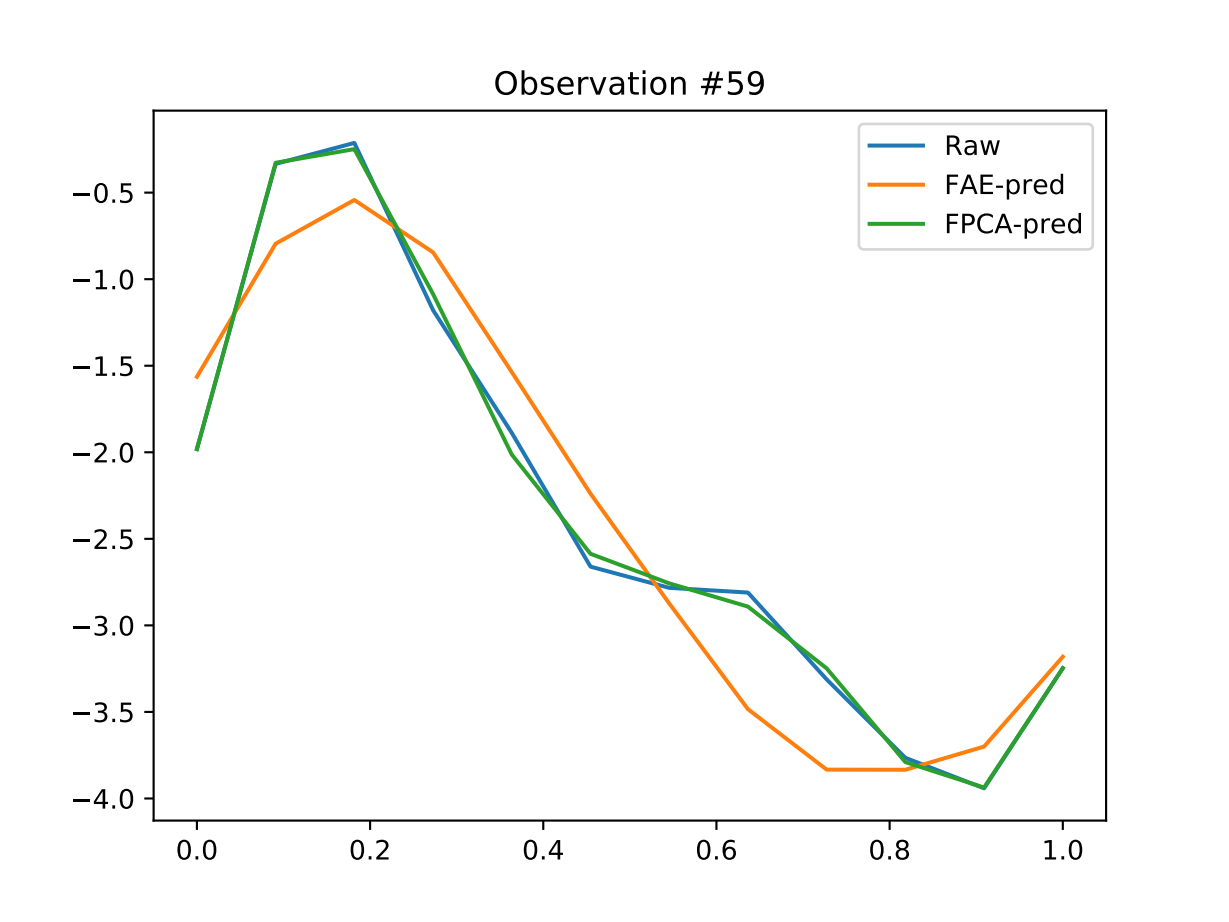

Observation #54
Raw
FAE-pred
FPCA-pred
−1
−2
−3
−4
−5
0.0
0.2
0.4
0.6
0.8
1.0

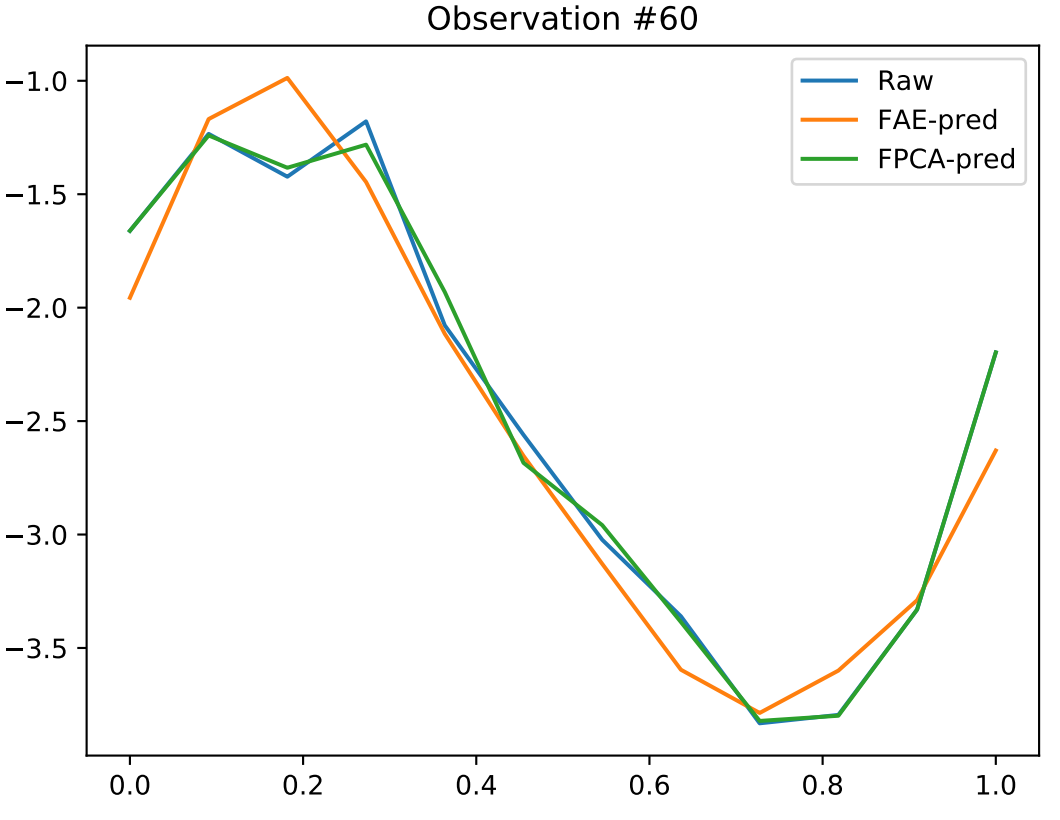

Observation #55
Raw
FAE-pred
FPCA-pred
−1
−2
−3
−4
−5
0.0
0.2
0.4
0.6
0.8
1.0

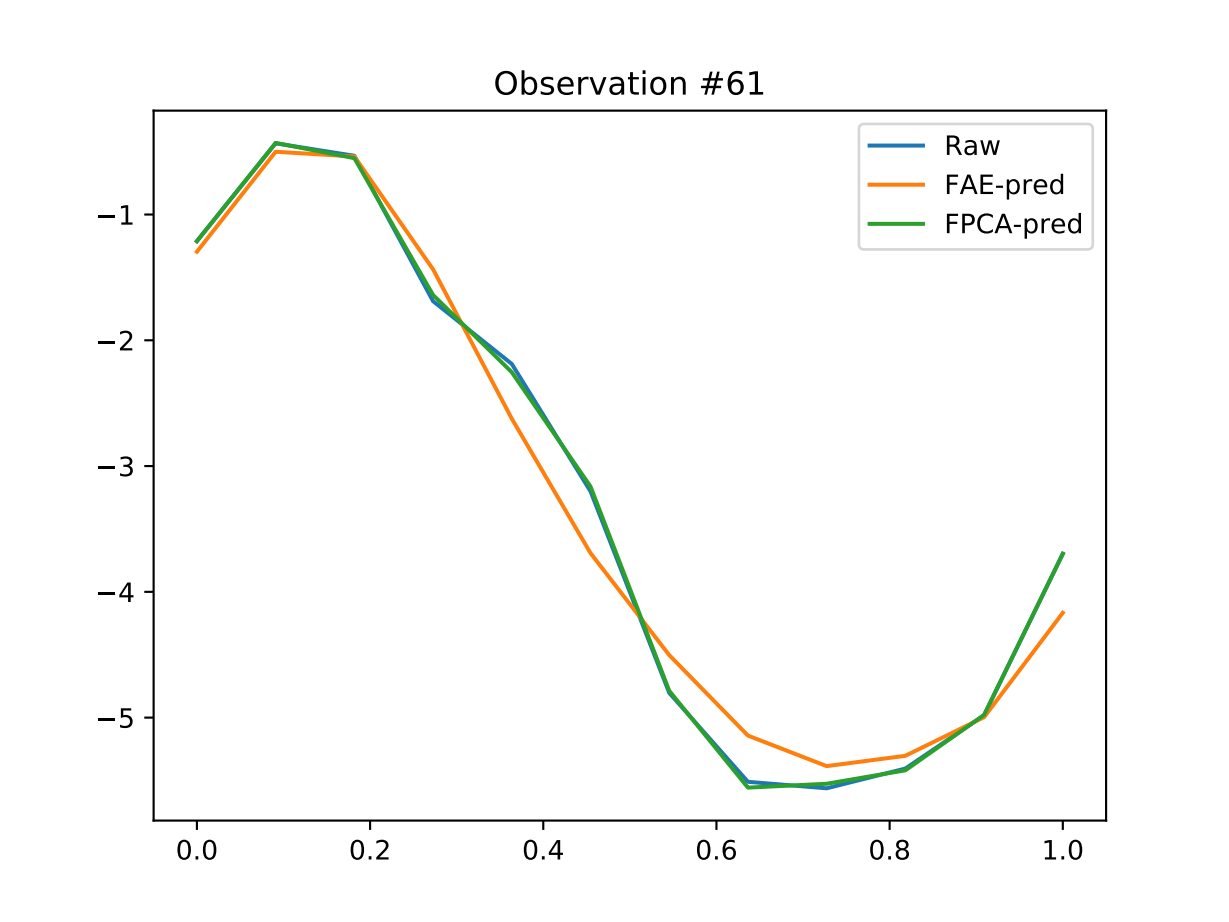

Observation #56
Raw
FAE-pred
FPCA-pred
−2
−3
−4
−5
0.0
0.2
0.4
0.6
0.8
1.0

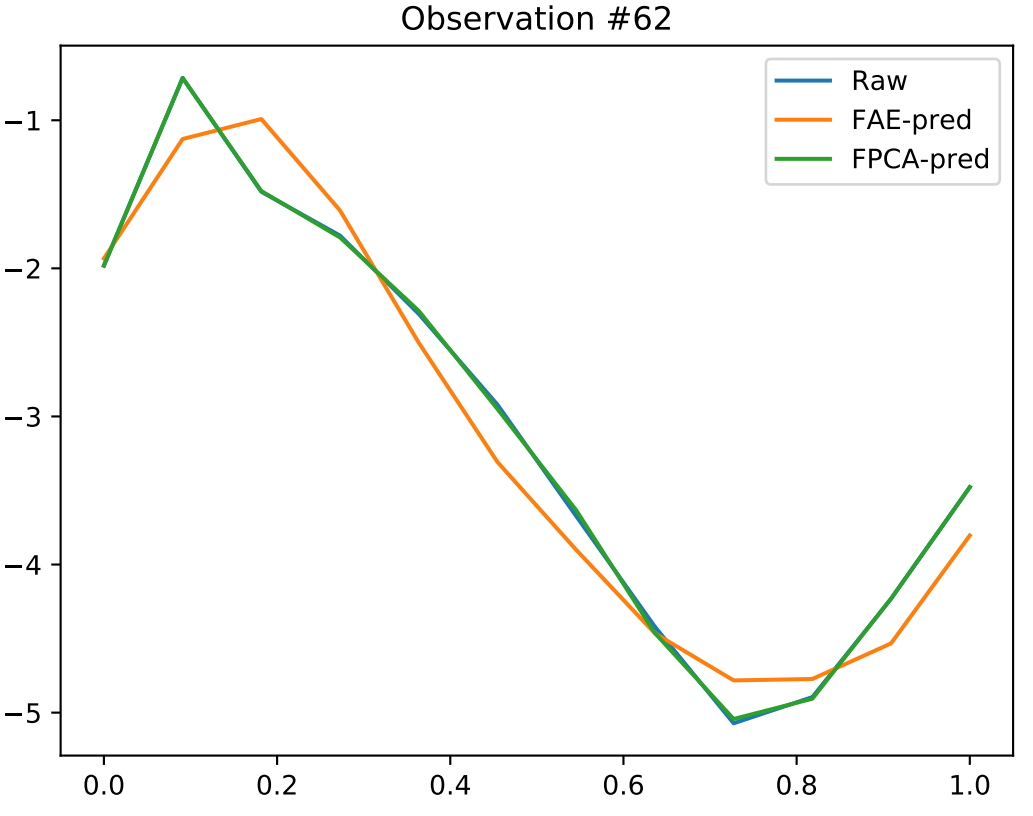

Observation #57
Raw
FAE-pred
FPCA-pred
−0.5
−1.0
−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
0.0
0.2
0.4
0.6
0.8
1.0

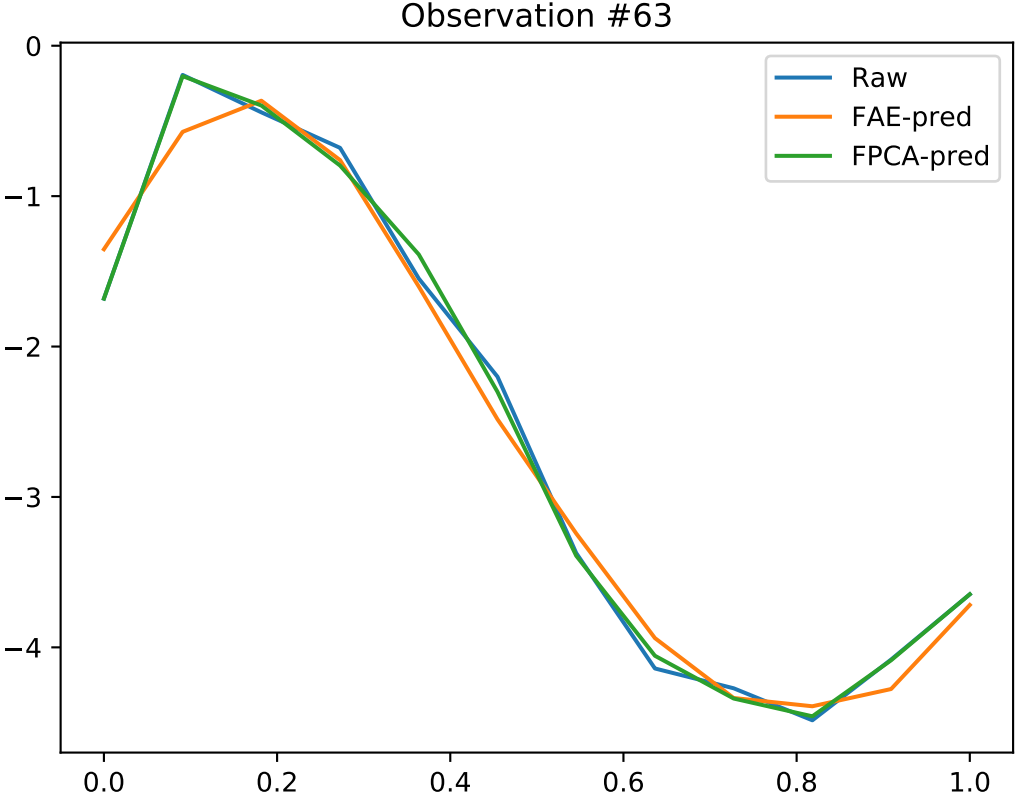

Observation #58
Raw
FAE-pred
FPCA-pred
−1
−2
−3
−4
−5
0.0
0.2
0.4
0.6
0.8
1.0

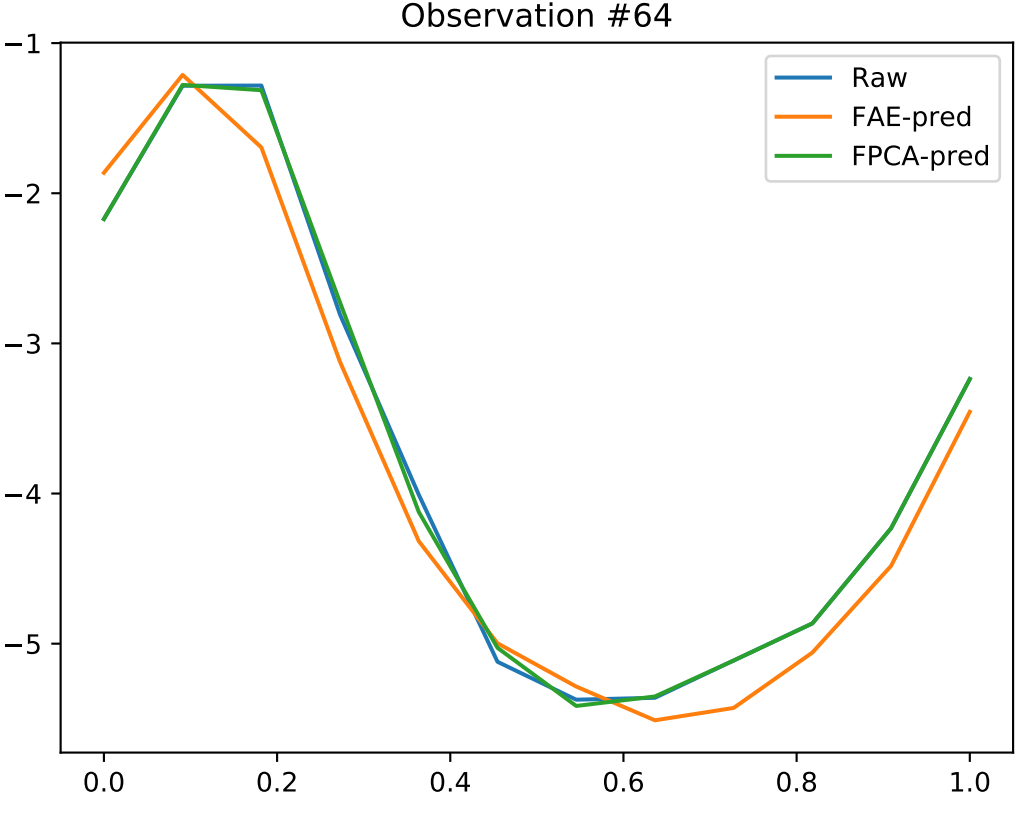

Observation #59
Raw
FAE-pred
FPCA-pred
−0.5
−1.0
−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
0.0
0.2
0.4
0.6
0.8
1.0

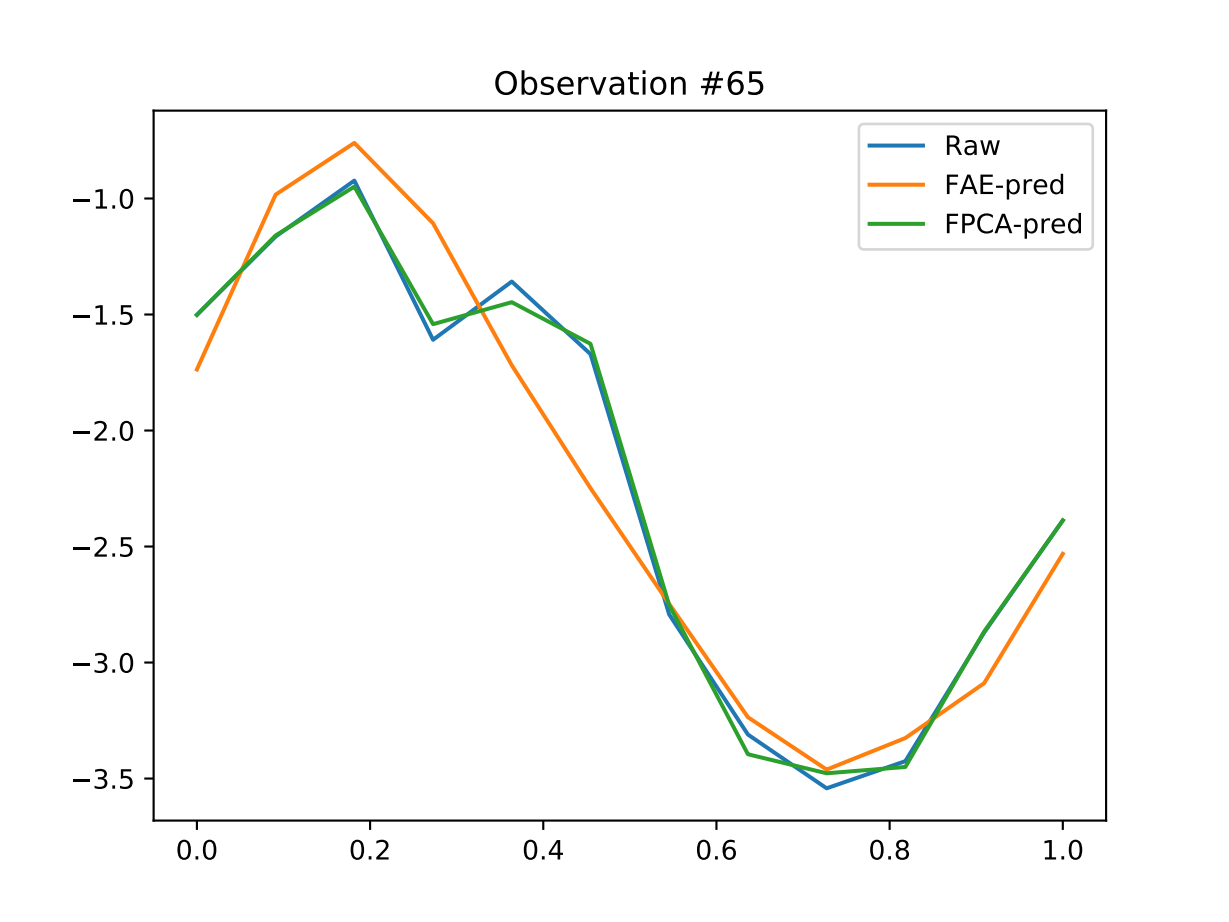

Observation #60
Raw
FAE-pred
FPCA-pred
−1.0
−1.5
−2.0
−2.5
−3.0
−3.5
0.0
0.2
0.4
0.6
0.8
1.0

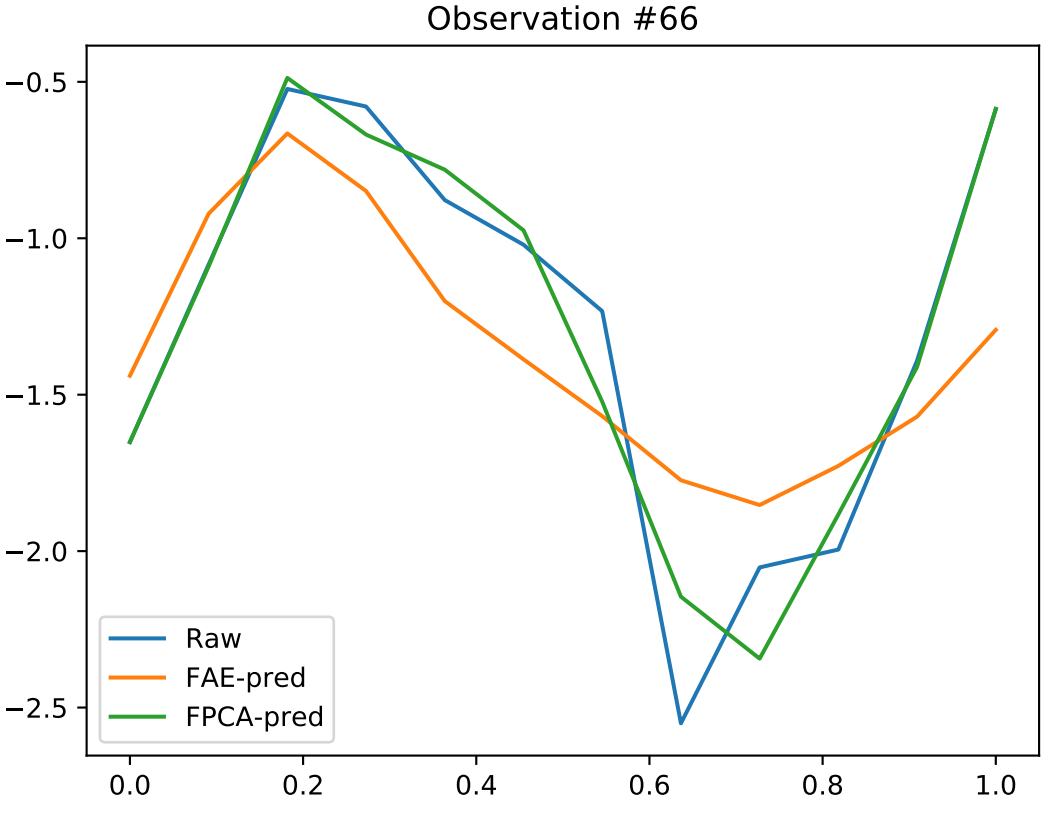

Observation #61
Raw
FAE-pred
FPCA-pred
−1
−2
−3
−4
−5
0.0
0.2
0.4
0.6
0.8
1.0

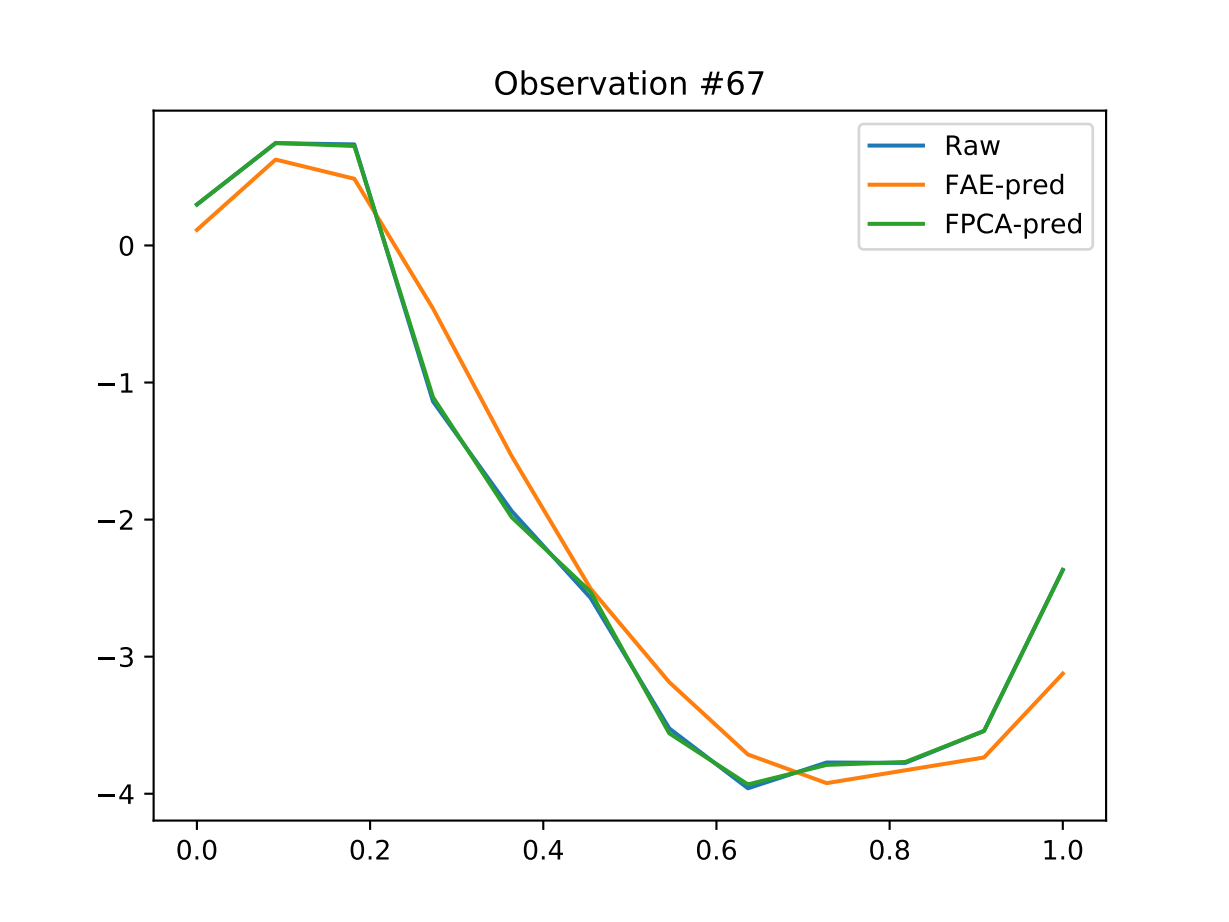

Observation #62
Raw
FAE-pred
FPCA-pred
−1
−2
−3
−4
−5
0.0
0.2
0.4
0.6
0.8
1.0

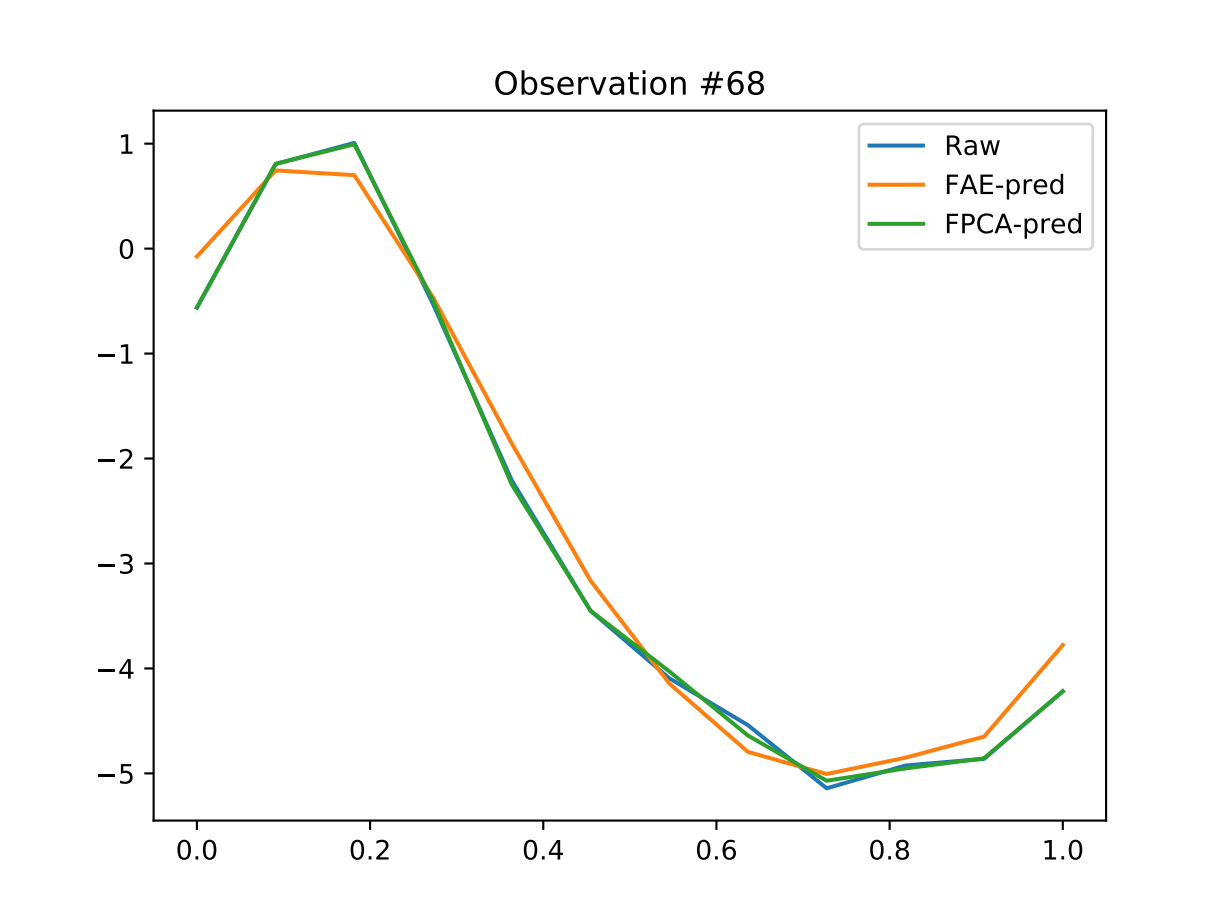

Observation #63
Raw
FAE-pred
FPCA-pred
0
−1
−2
−3
−4
0.0
0.2
0.4
0.6
0.8
1.0

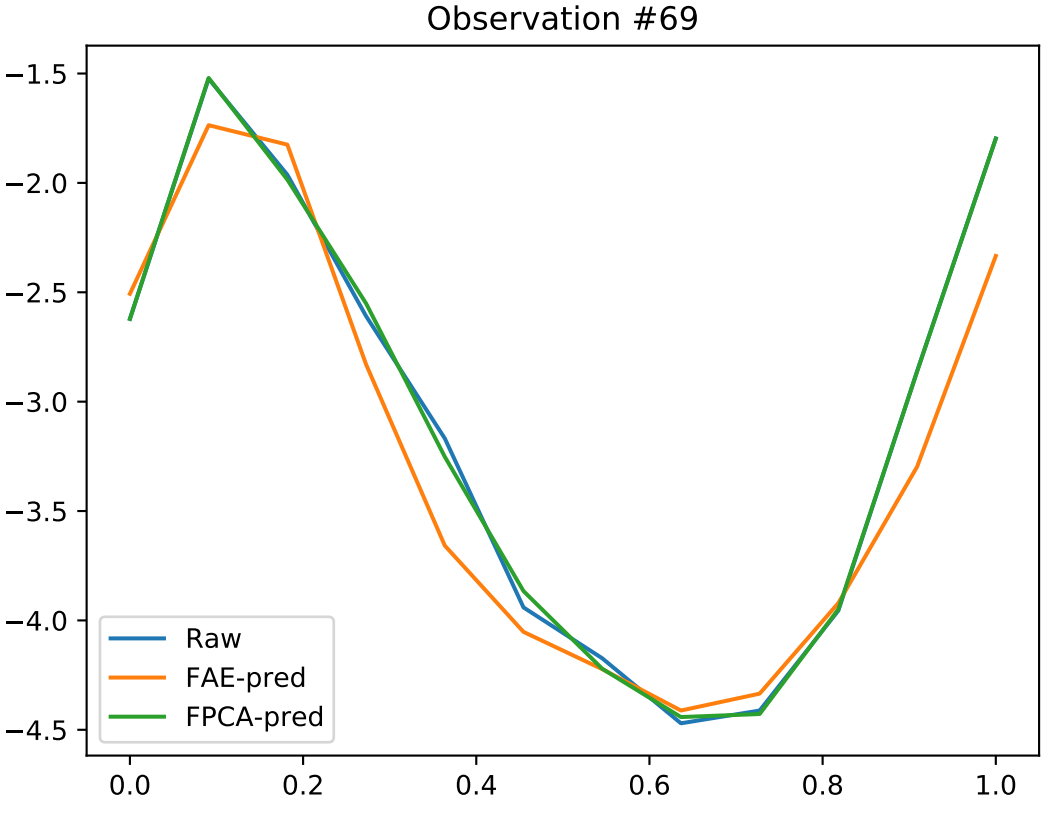

Observation #64
Raw
FAE-pred
FPCA-pred
−1
−2
−3
−4
−5
0.0
0.2
0.4
0.6
0.8
1.0

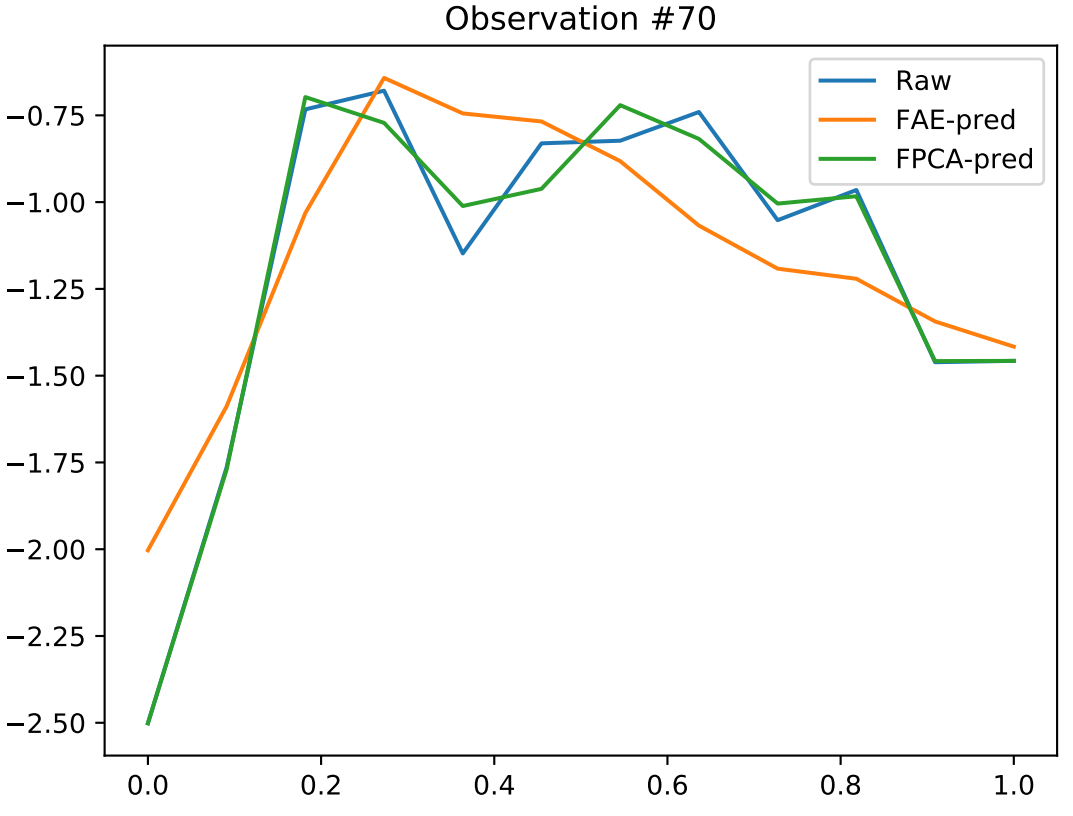

Observation #65
Raw
FAE-pred
FPCA-pred
−1.0
−1.5
−2.0
−2.5
−3.0
−3.5
0.0
0.2
0.4
0.6
0.8
1.0

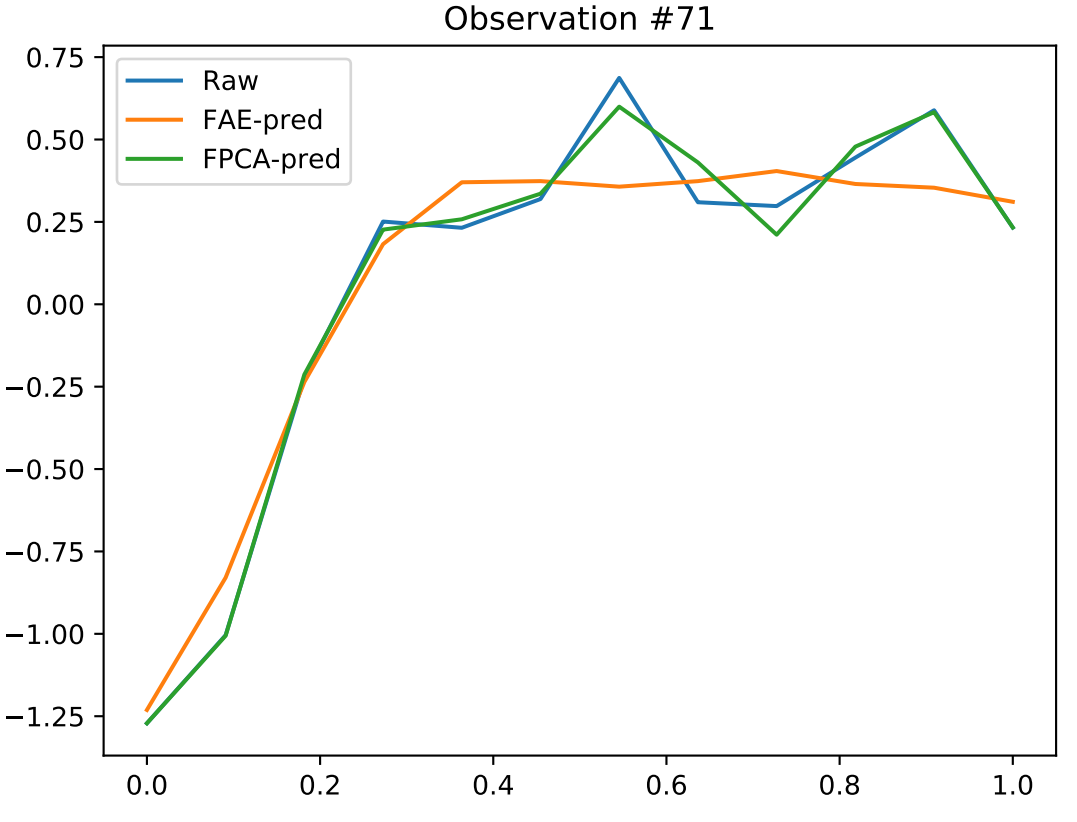

Observation #66
−0.5
−1.0
−1.5
−2.0
−2.5
0.0
0.2
0.4
0.6
0.8
1.0
Raw
FAE-pred
FPCA-pred

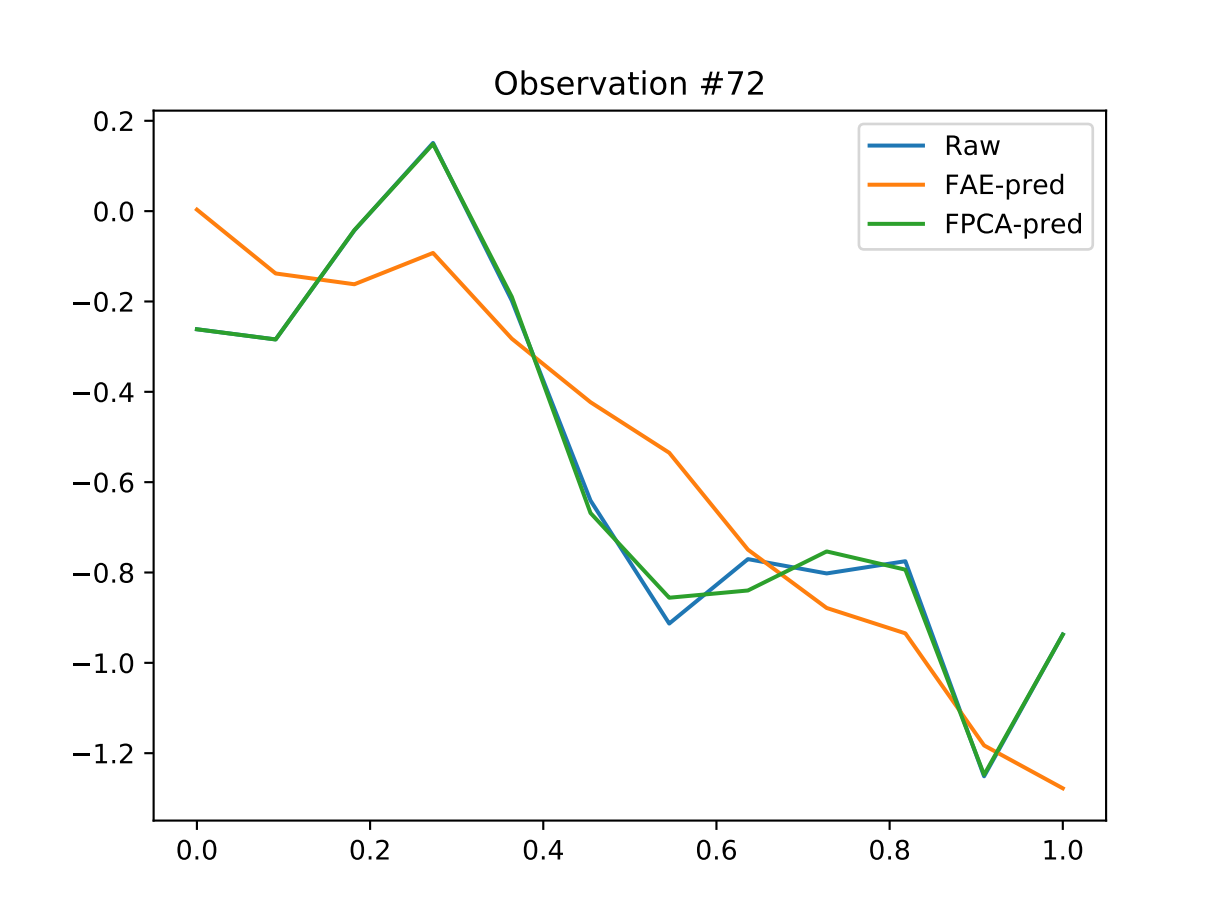

Observation #67
Raw
FAE-pred
FPCA-pred
0
−1
−2
−3
−4
0.0
0.2
0.4
0.6
0.8
1.0

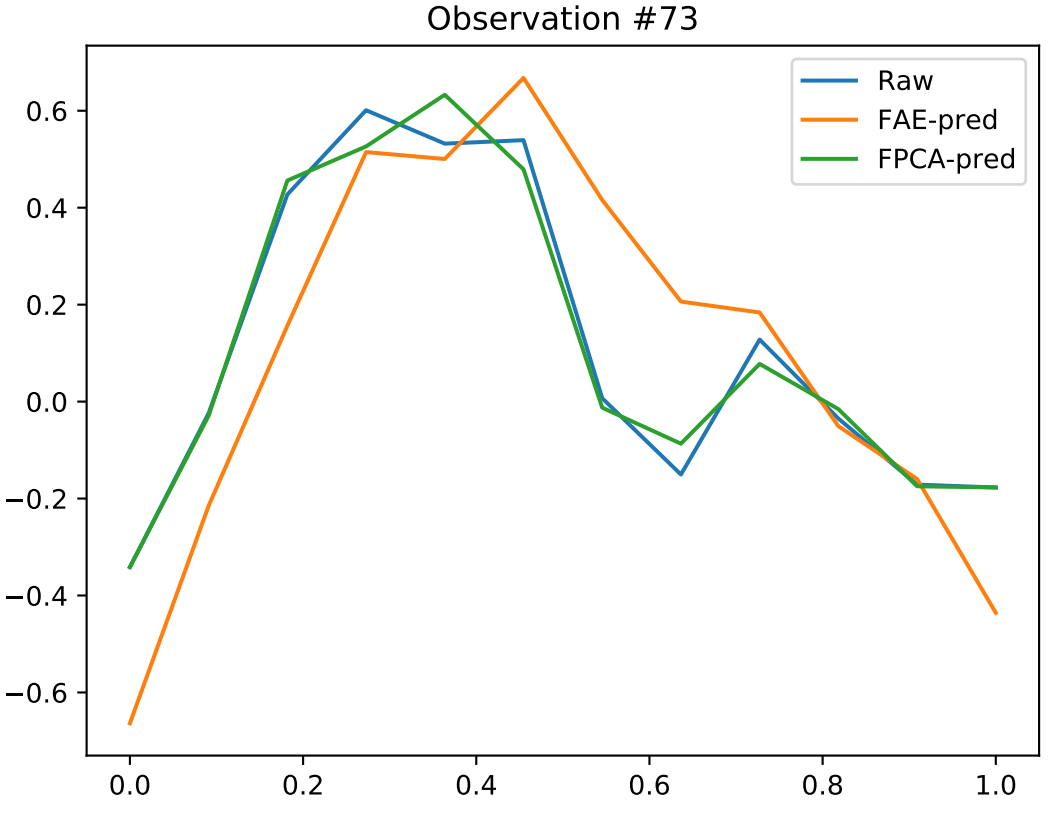

Observation #68
Raw
FAE-pred
FPCA-pred
1
0
−1
−2
−3
−4
−5
0.0
0.2
0.4
0.6
0.8
1.0

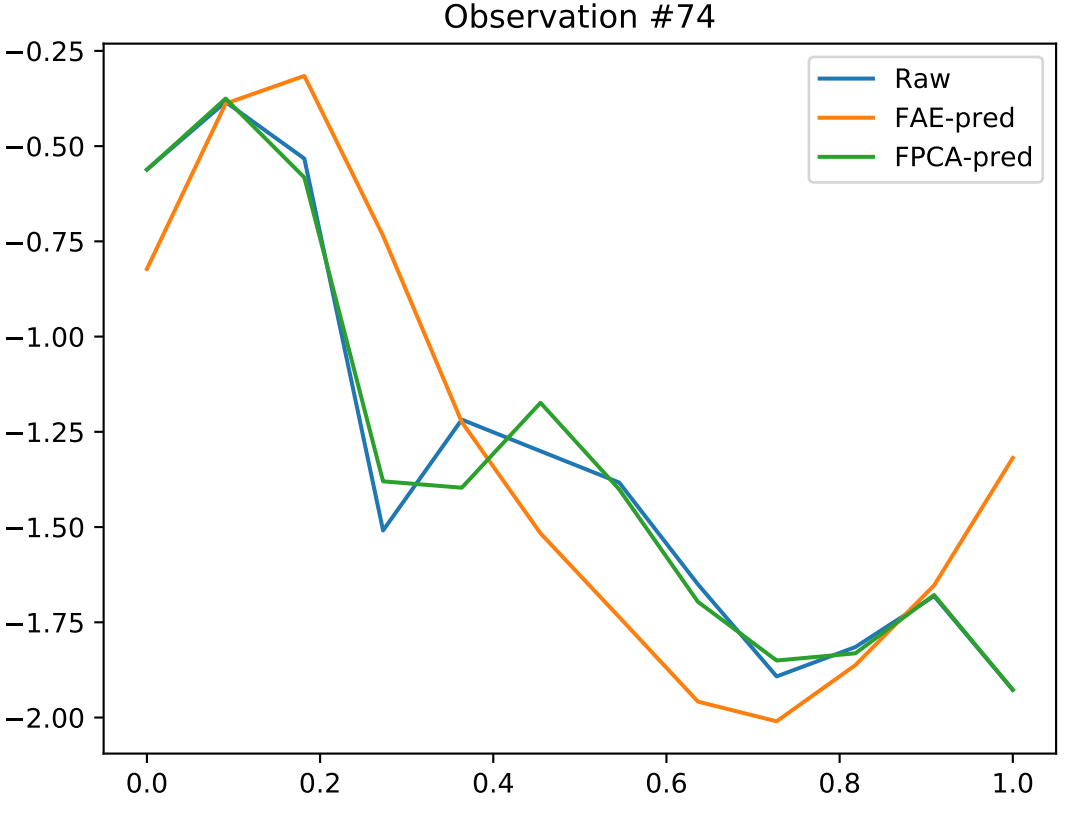

Observation #69
−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
−4.5
0.0
0.2
0.4
0.6
0.8
1.0
Raw
FAE-pred
FPCA-pred

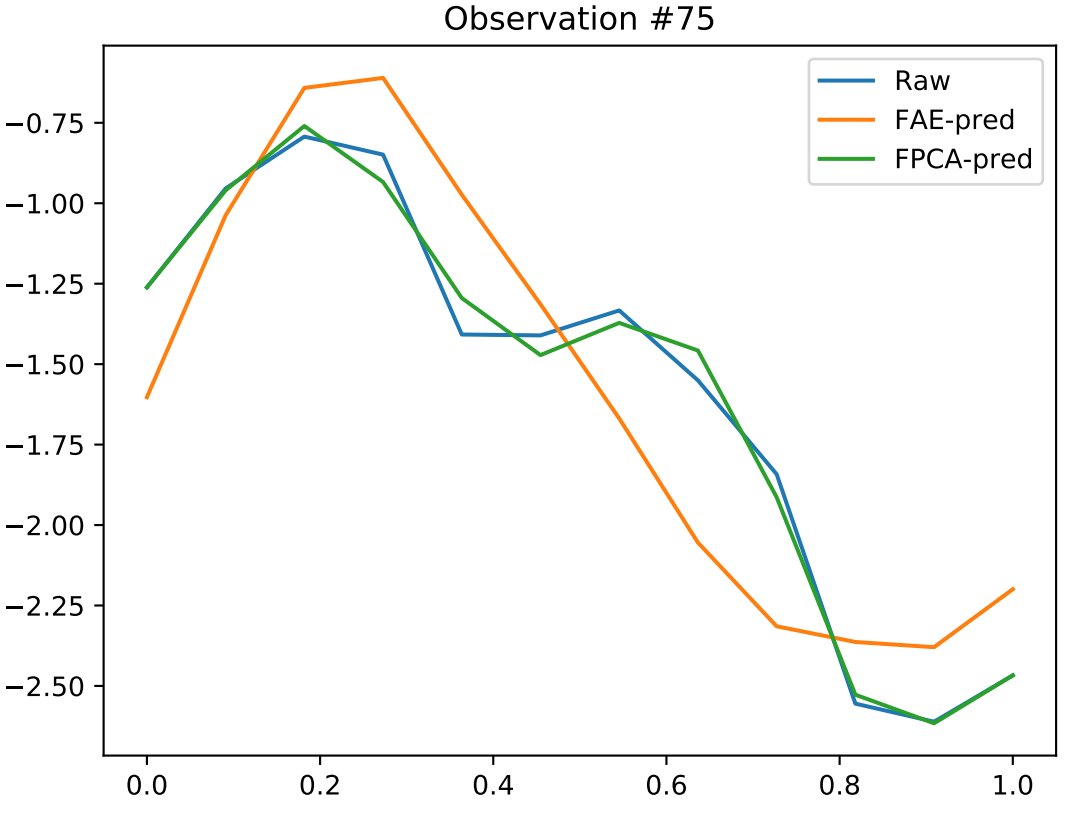

Observation #70
Raw
FAE-pred
FPCA-pred
−0.75
−1.00
−1.25
−1.50
−1.75
−2.00
−2.25
−2.50
0.0
0.2
0.4
0.6
0.8
1.0

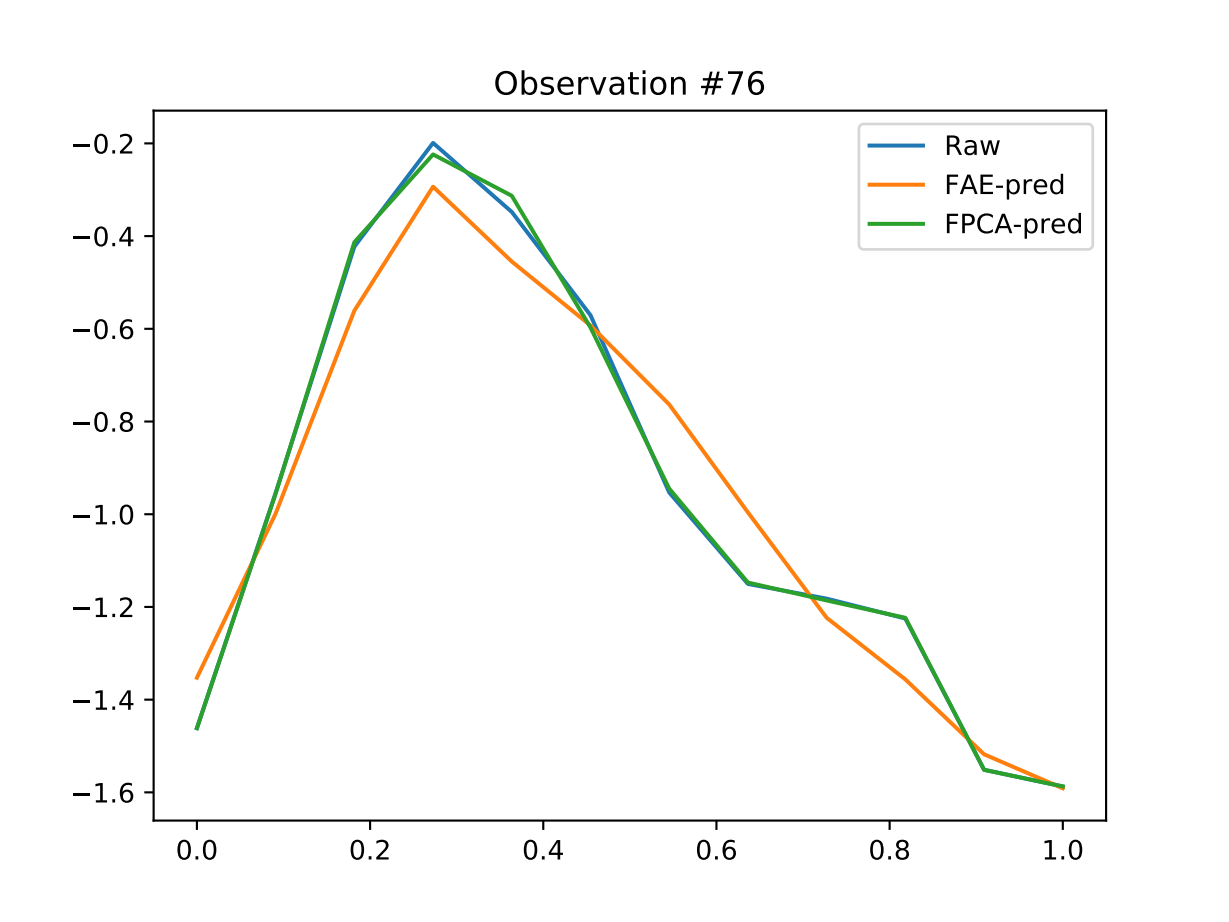

Observation #71
Raw
FAE-pred
FPCA-pred
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
−1.25
0.0
0.2
0.4
0.6
0.8
1.0

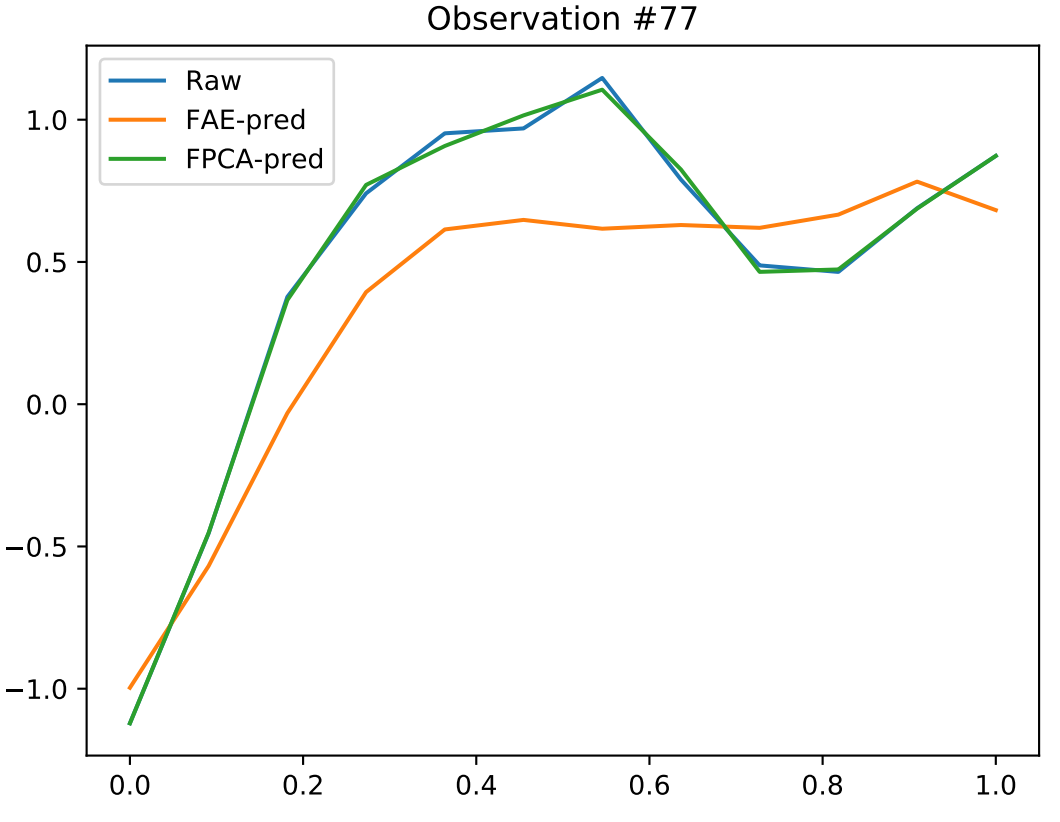

Observation #72
Raw
FAE-pred
FPCA-pred
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
−1.2
0.0
0.2
0.4
0.6
0.8
1.0

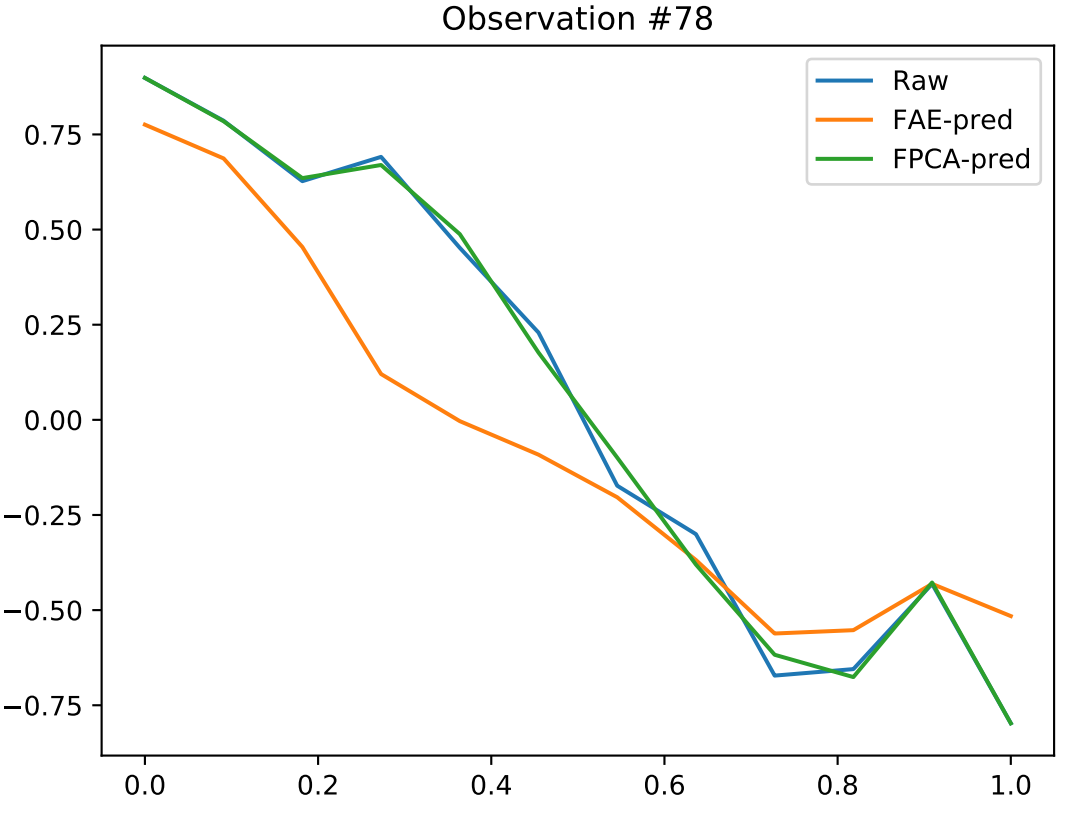

Observation #73
Raw
FAE-pred
FPCA-pred
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.0
0.2
0.4
0.6
0.8
1.0

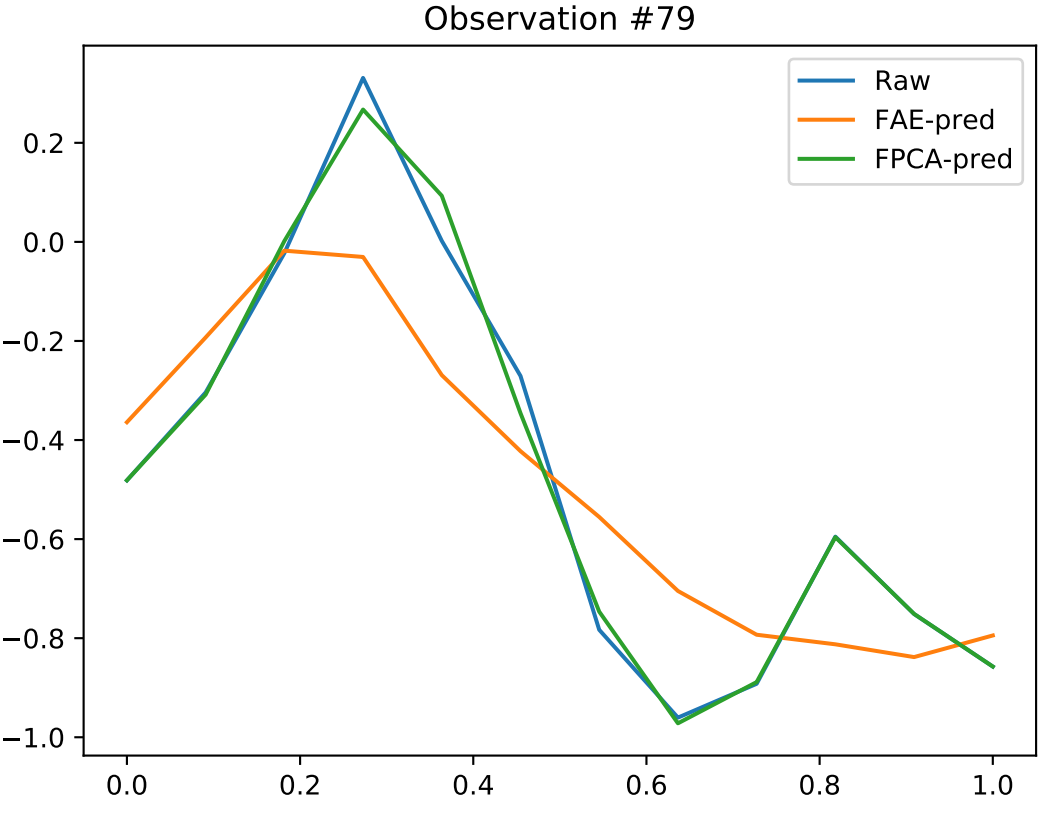

Observation #74
Raw
FAE-pred
FPCA-pred
−0.25
−0.50
−0.75
−1.00
−1.25
−1.50
−1.75
−2.00
0.0
0.2
0.4
0.6
0.8
1.0

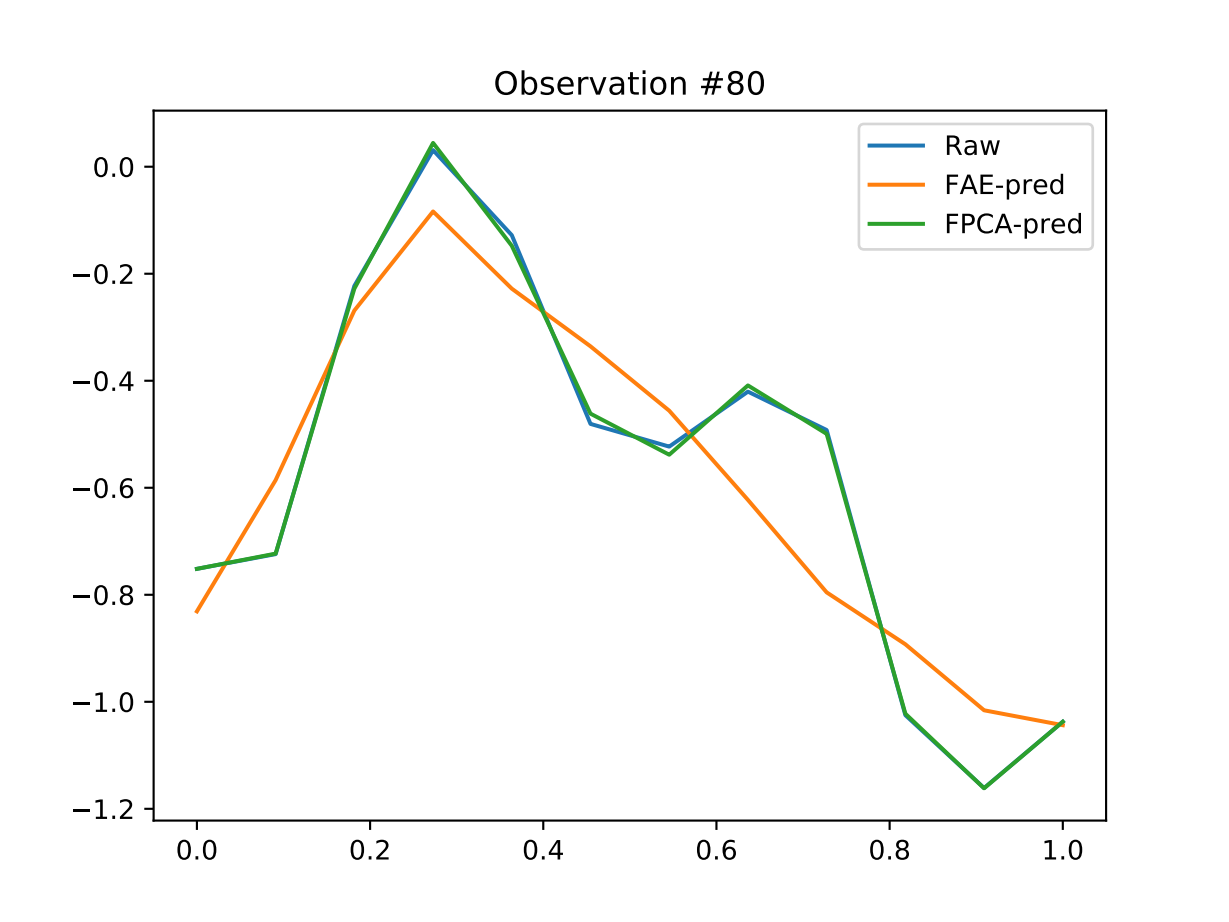

Observation #75
Raw
FAE-pred
FPCA-pred
−0.75
−1.00
−1.25
−1.50
−1.75
−2.00
−2.25
−2.50
0.0
0.2
0.4
0.6
0.8
1.0

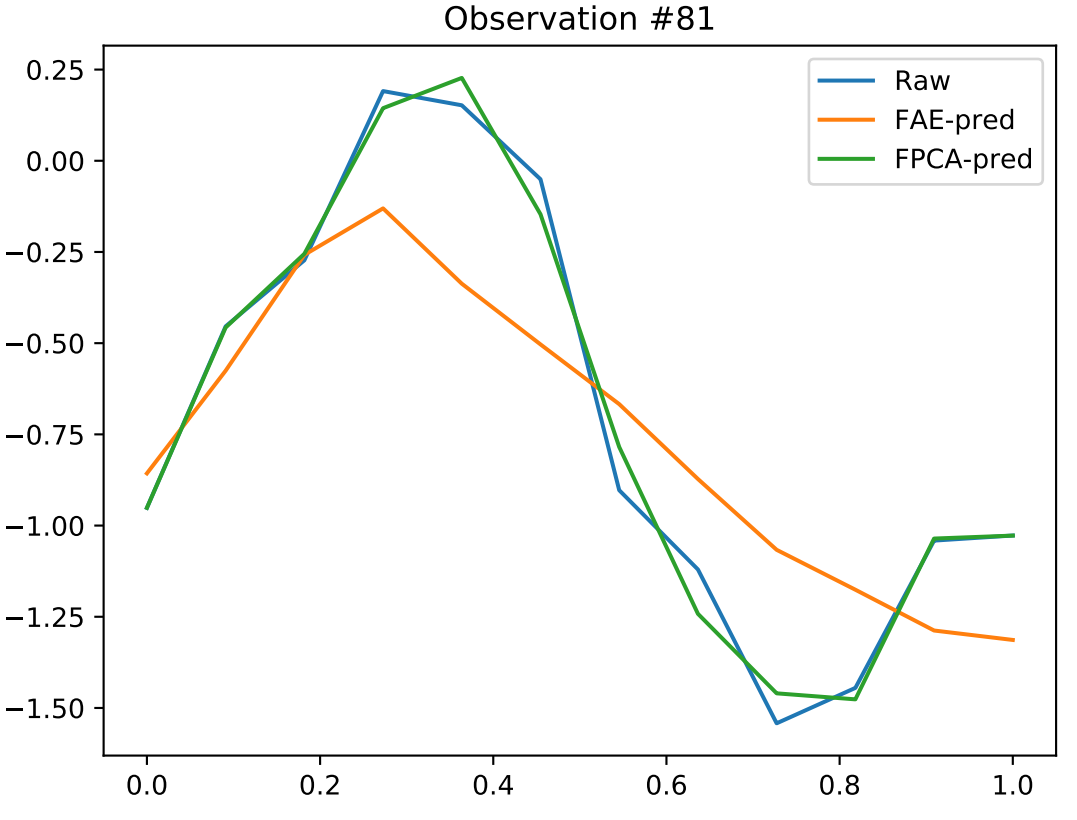

Observation #76
Raw
FAE-pred
FPCA-pred
−0.2
−0.4
−0.6
−0.8
−1.0
−1.2
−1.4
−1.6
0.0
0.2
0.4
0.6
0.8
1.0

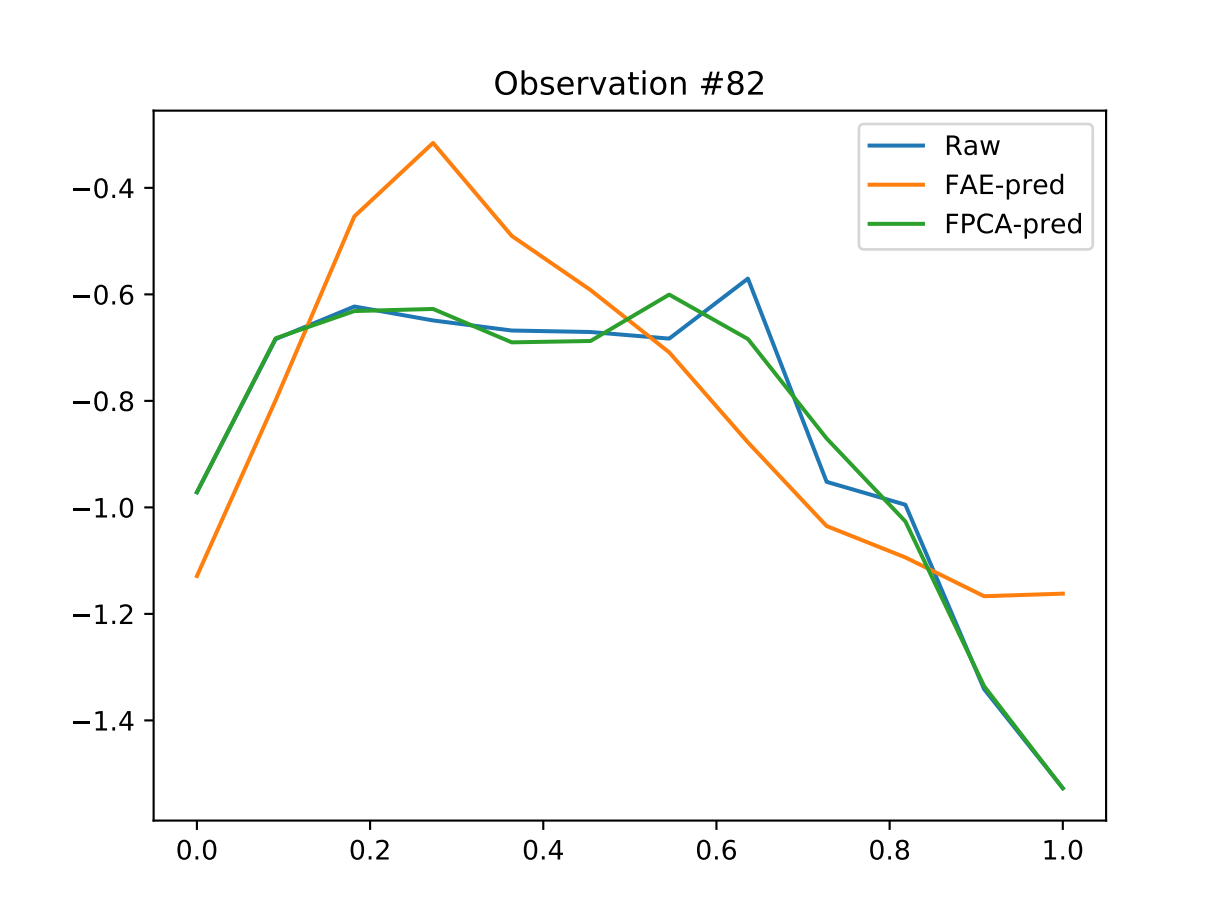

Observation #77
Raw
FAE-pred
FPCA-pred
1.0
0.5
0.0
−0.5
−1.0
0.0
0.2
0.4
0.6
0.8
1.0

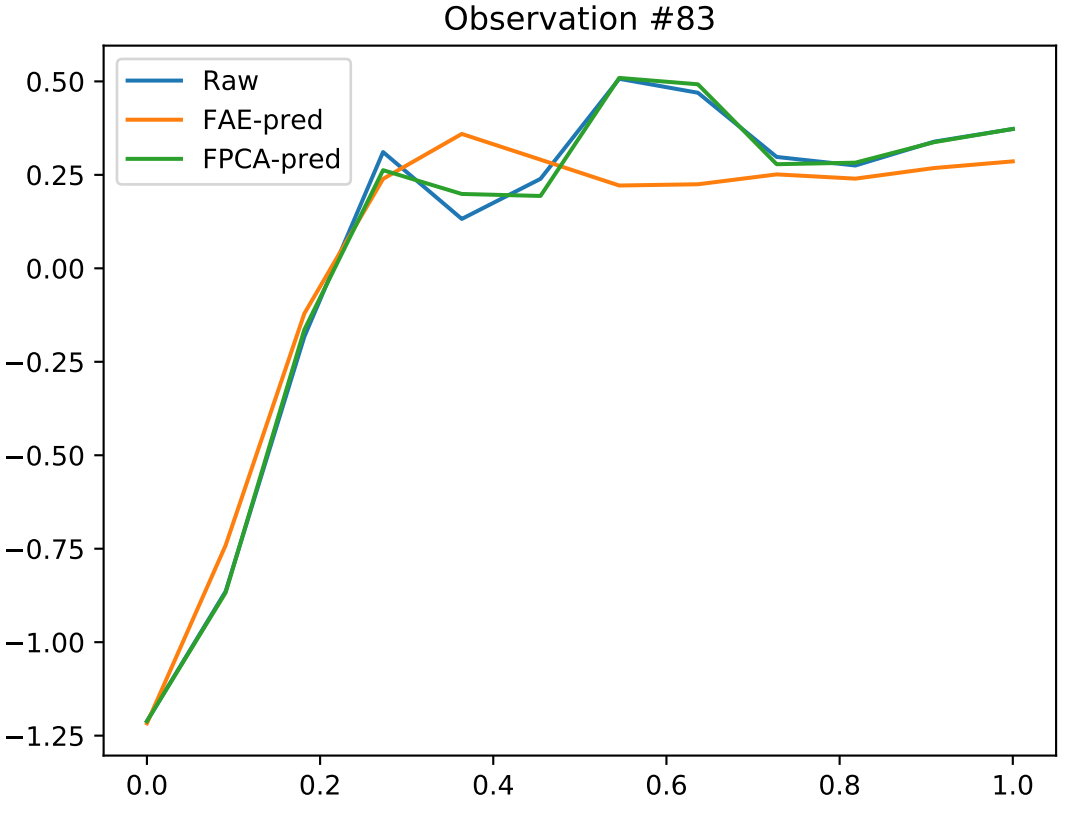

Observation #78
Raw
FAE-pred
FPCA-pred
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
0.0
0.2
0.4
0.6
0.8
1.0

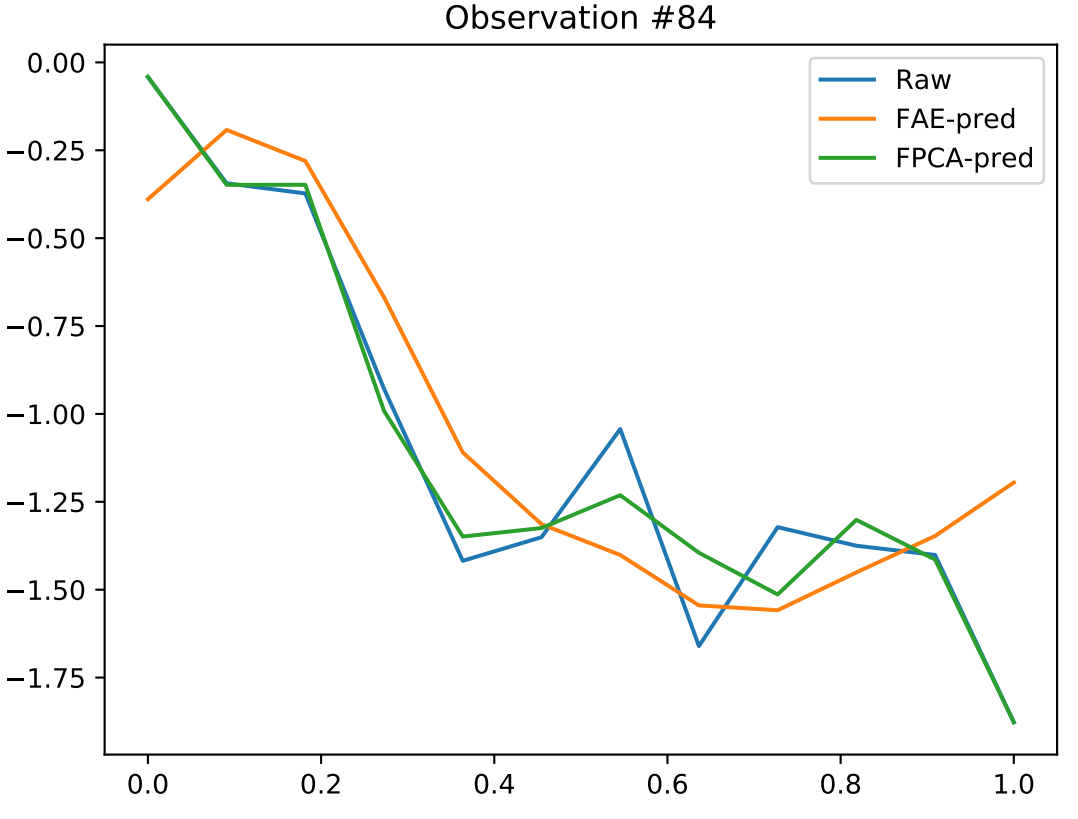

Observation #79
Raw
FAE-pred
FPCA-pred
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
0.0
0.2
0.4
0.6
0.8
1.0

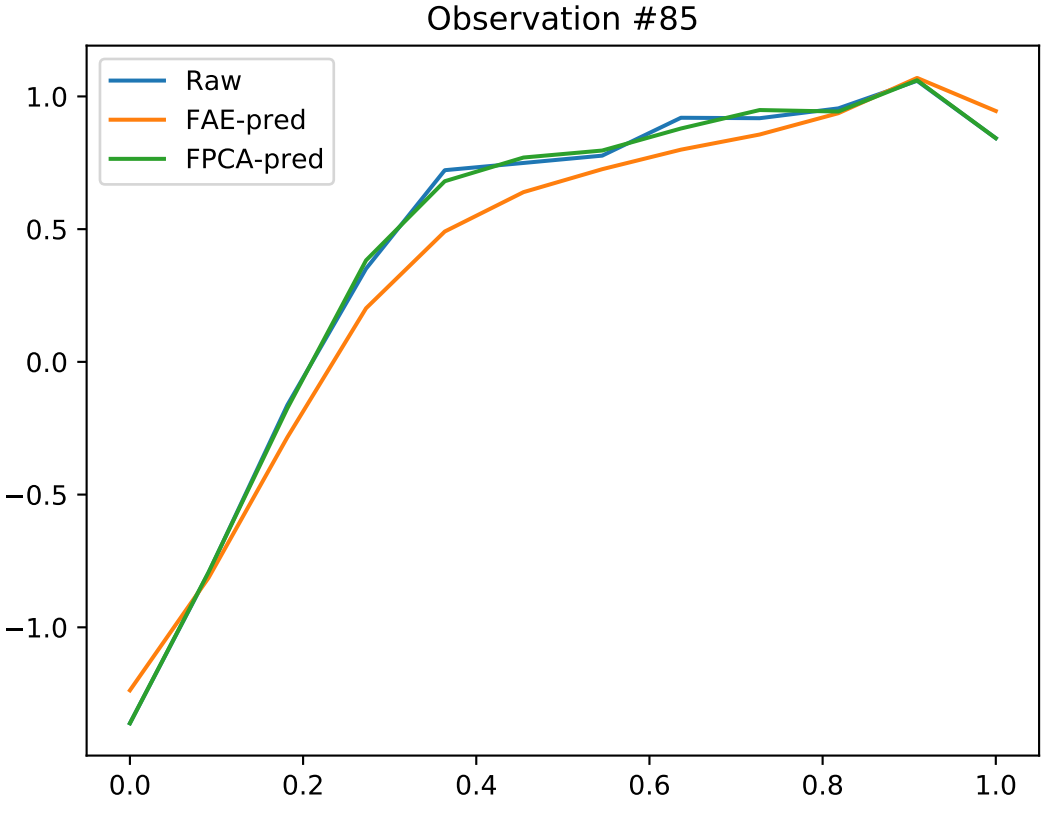

Observation #80
Raw
FAE-pred
FPCA-pred
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
−1.2
0.0
0.2
0.4
0.6
0.8
1.0

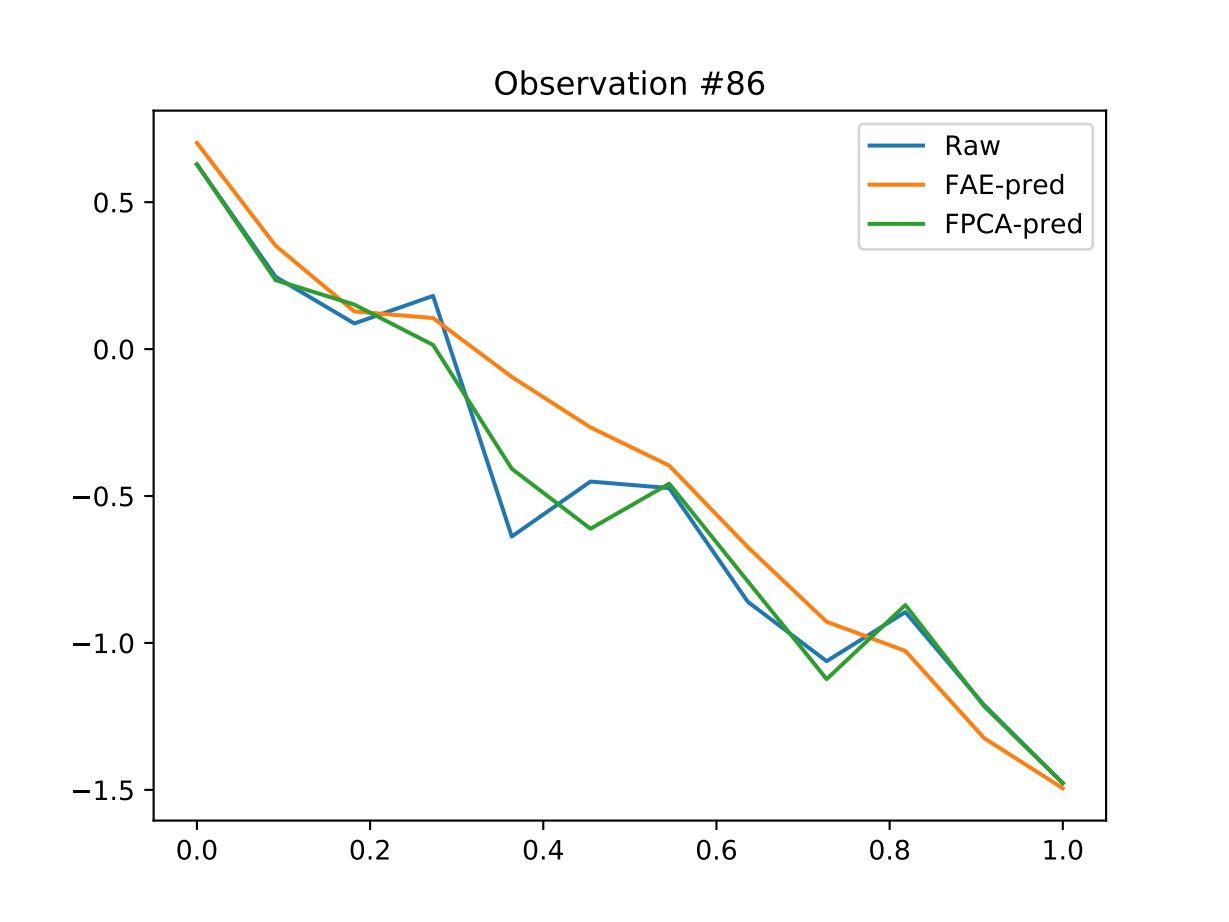

Observation #81
Raw
FAE-pred
FPCA-pred
0.25
0.00
−0.25
−0.50
−0.75
−1.00
−1.25
−1.50
0.0
0.2
0.4
0.6
0.8
1.0

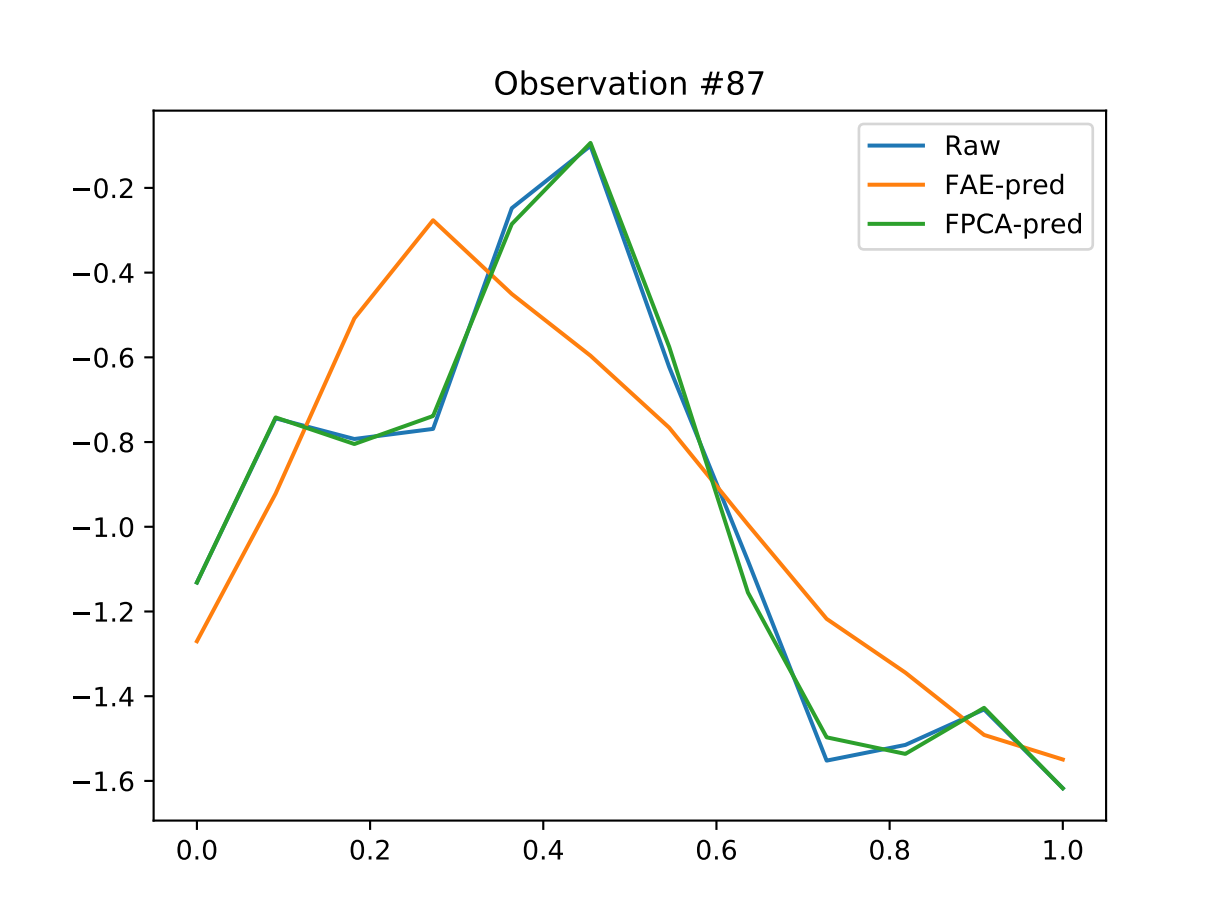

Observation #82
Raw
FAE-pred
FPCA-pred
−0.4
−0.6
−0.8
−1.0
−1.2
−1.4
0.0
0.2
0.4
0.6
0.8
1.0

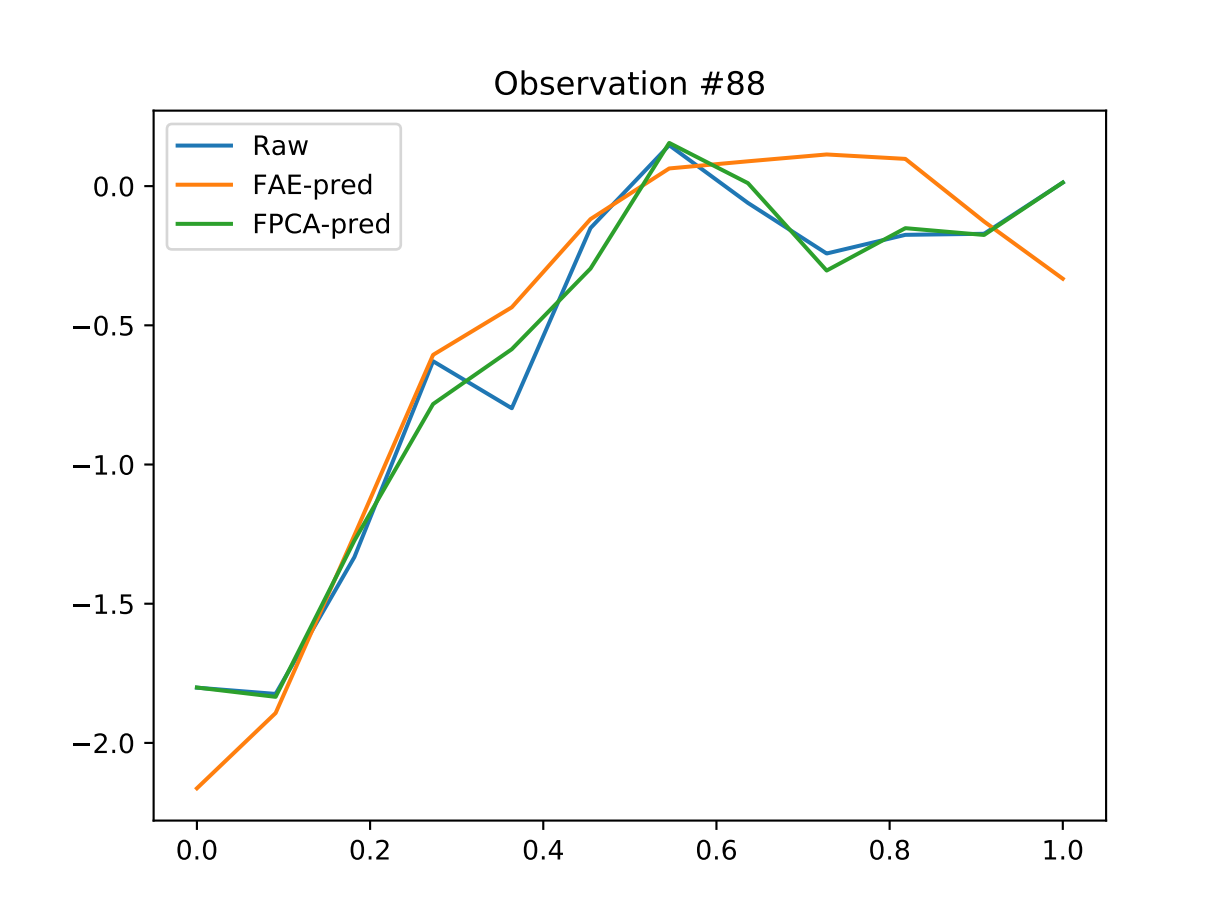

Observation #83
Raw
FAE-pred
FPCA-pred
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
−1.25
0.0
0.2
0.4
0.6
0.8
1.0

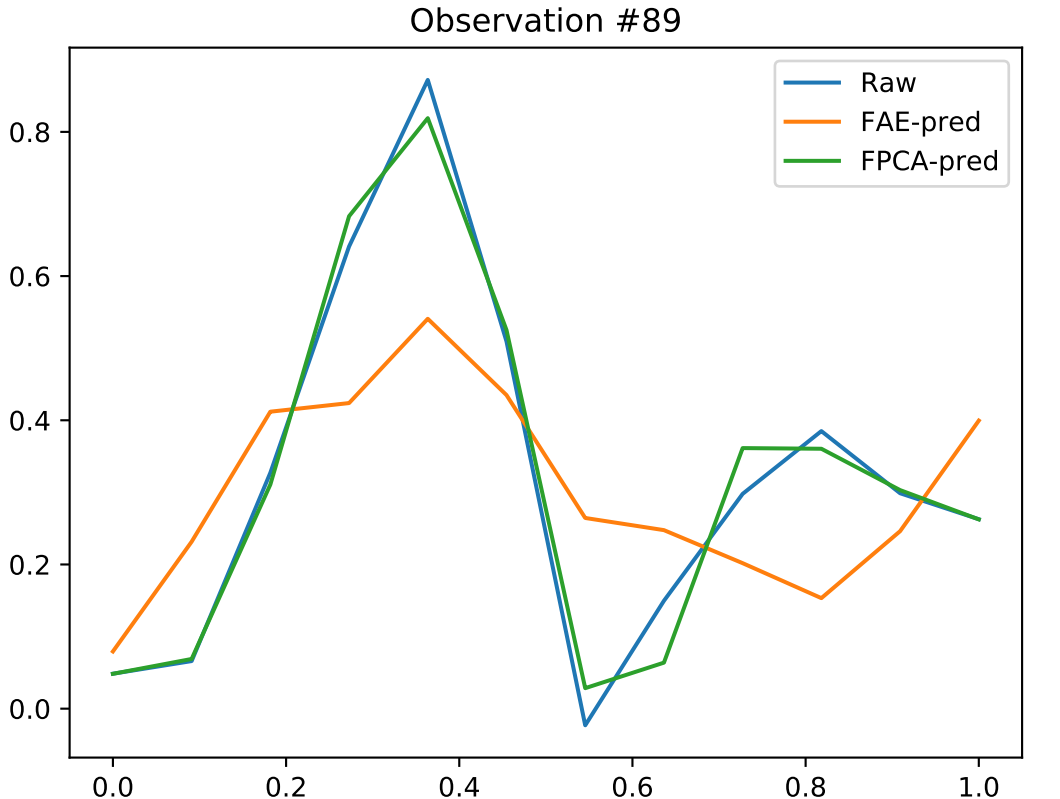

Observation #84
Raw
FAE-pred
FPCA-pred
0.00
−0.25
−0.50
−0.75
−1.00
−1.25
−1.50
−1.75
0.0
0.2
0.4
0.6
0.8
1.0

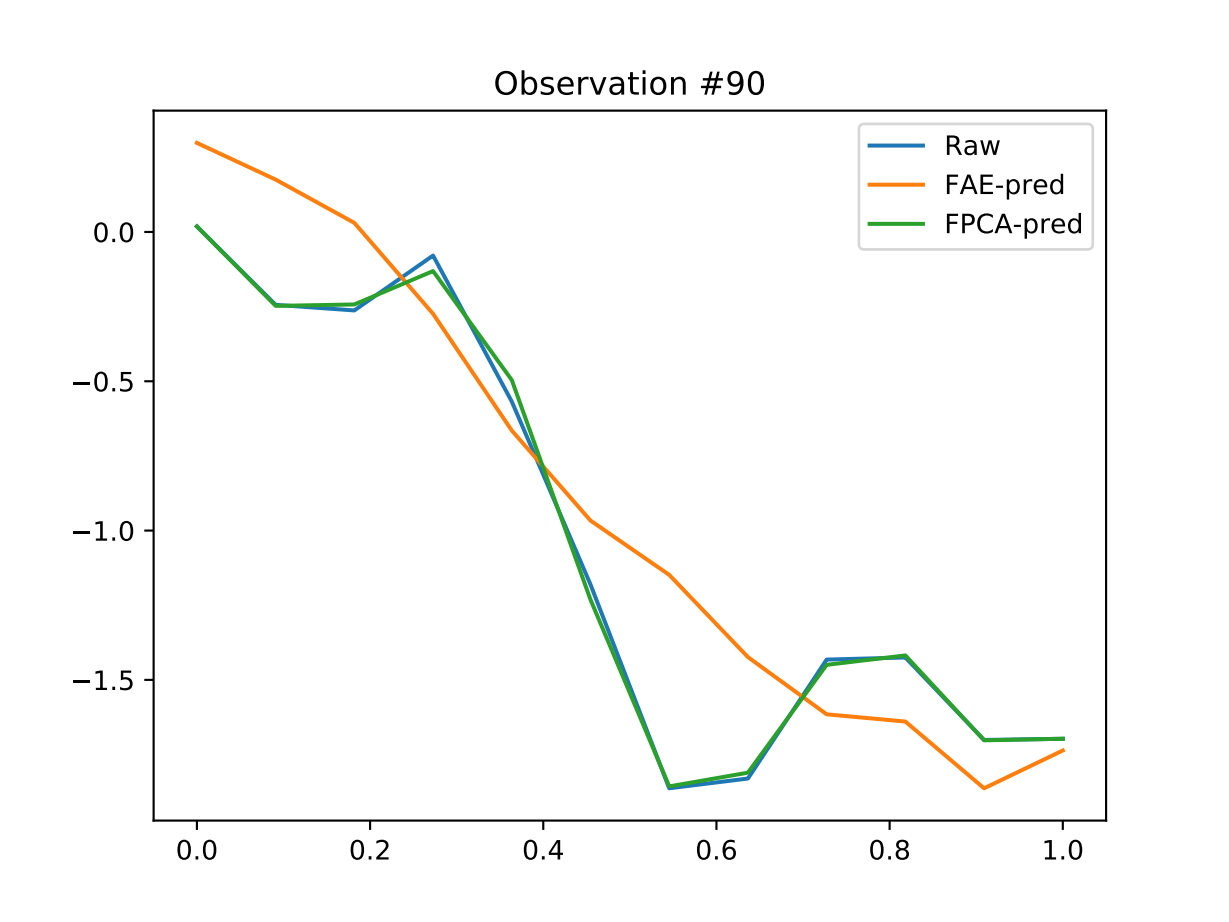

Observation #85
Raw
FAE-pred
FPCA-pred
1.0
0.5
0.0
−0.5
−1.0
0.0
0.2
0.4
0.6
0.8
1.0

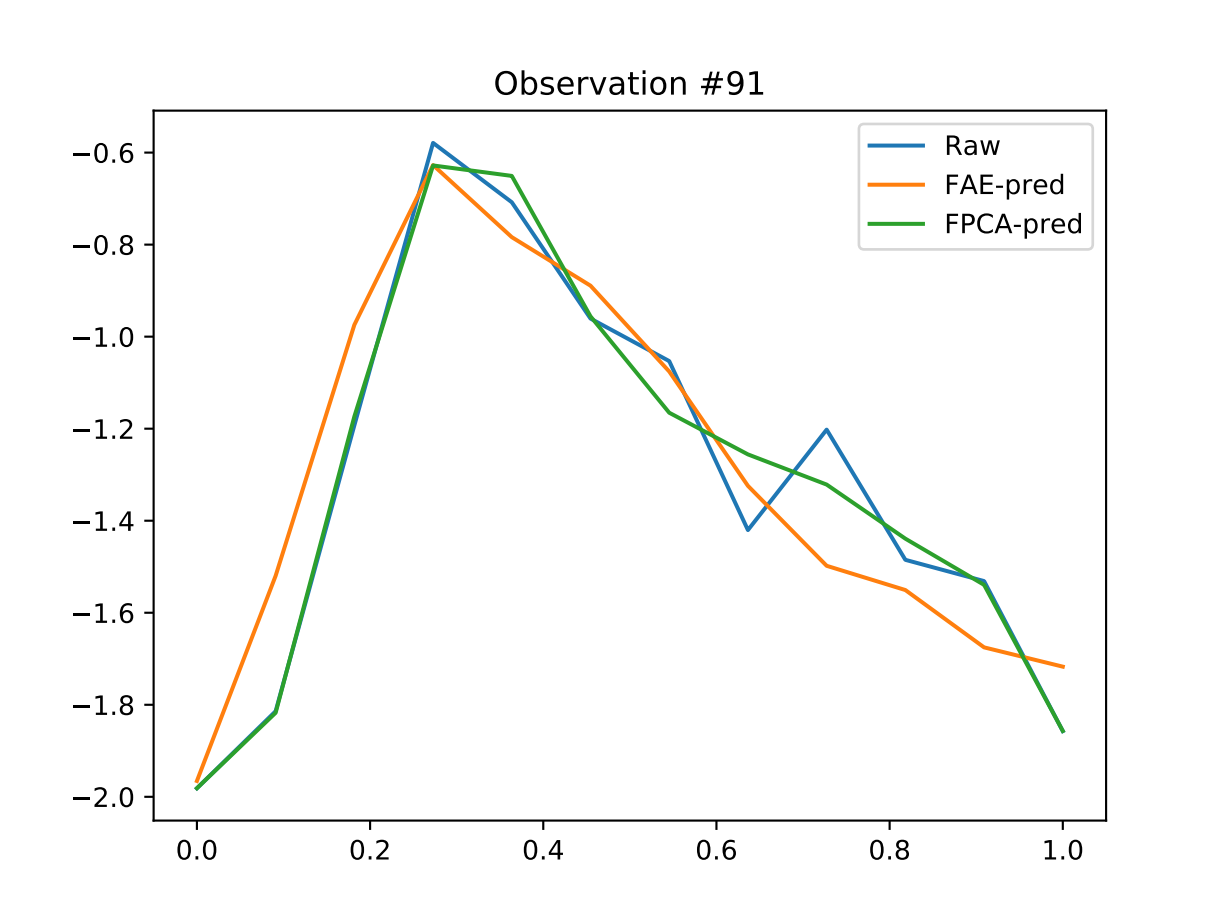

Observation #86
Raw
FAE-pred
FPCA-pred
0.5
0.0
−0.5
−1.0
−1.5
0.0
0.2
0.4
0.6
0.8
1.0

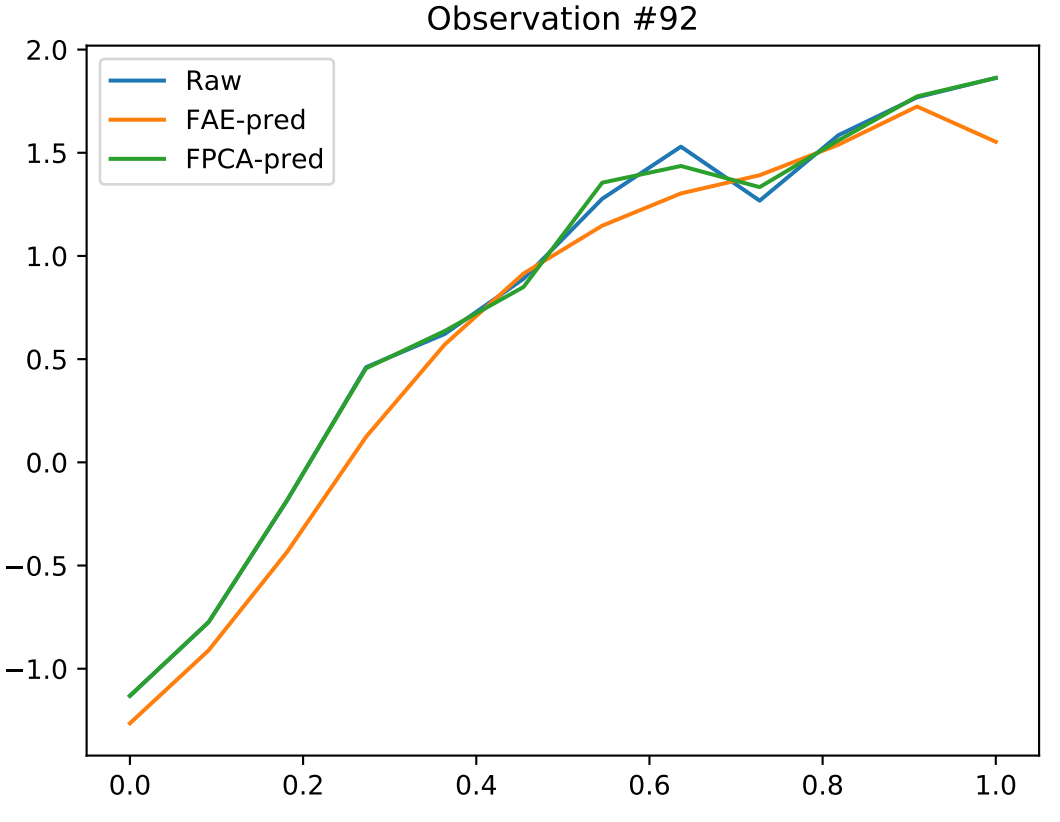

Observation #87
Raw
FAE-pred
FPCA-pred
−0.2
−0.4
−0.6
−0.8
−1.0
−1.2
−1.4
−1.6
0.0
0.2
0.4
0.6
0.8
1.0

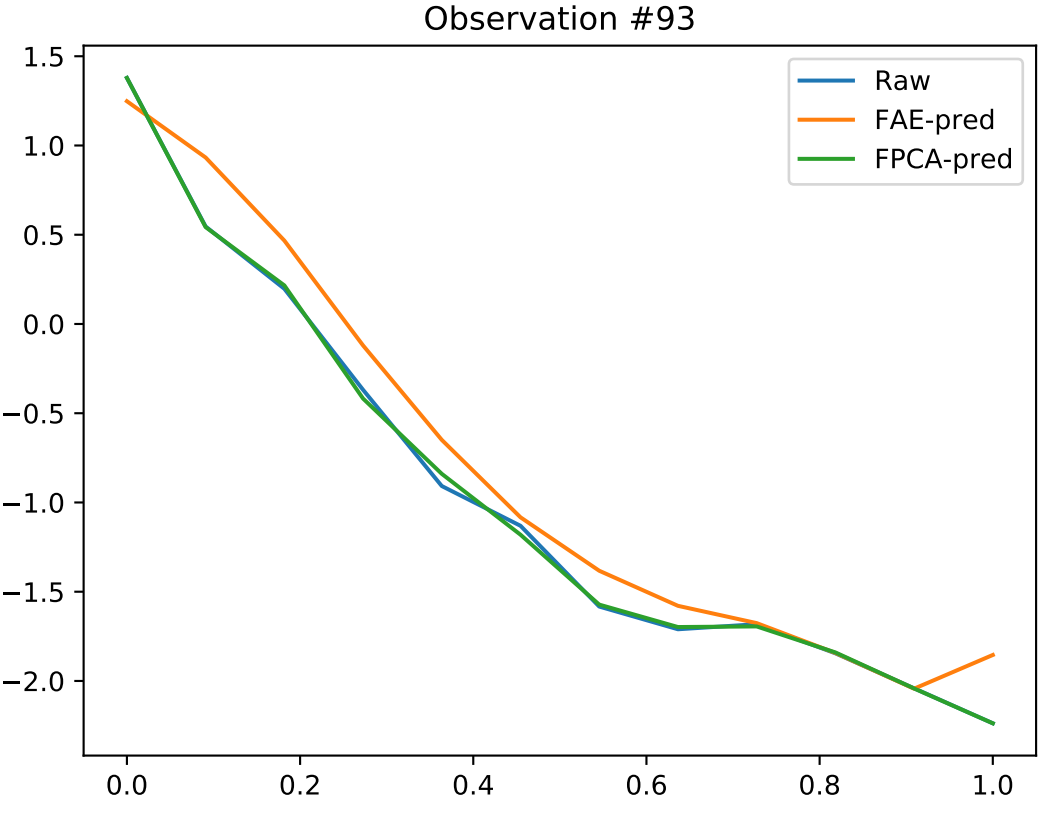

Observation #88
Raw
FAE-pred
FPCA-pred
0.0
−0.5
−1.0
−1.5
−2.0
0.0
0.2
0.4
0.6
0.8
1.0

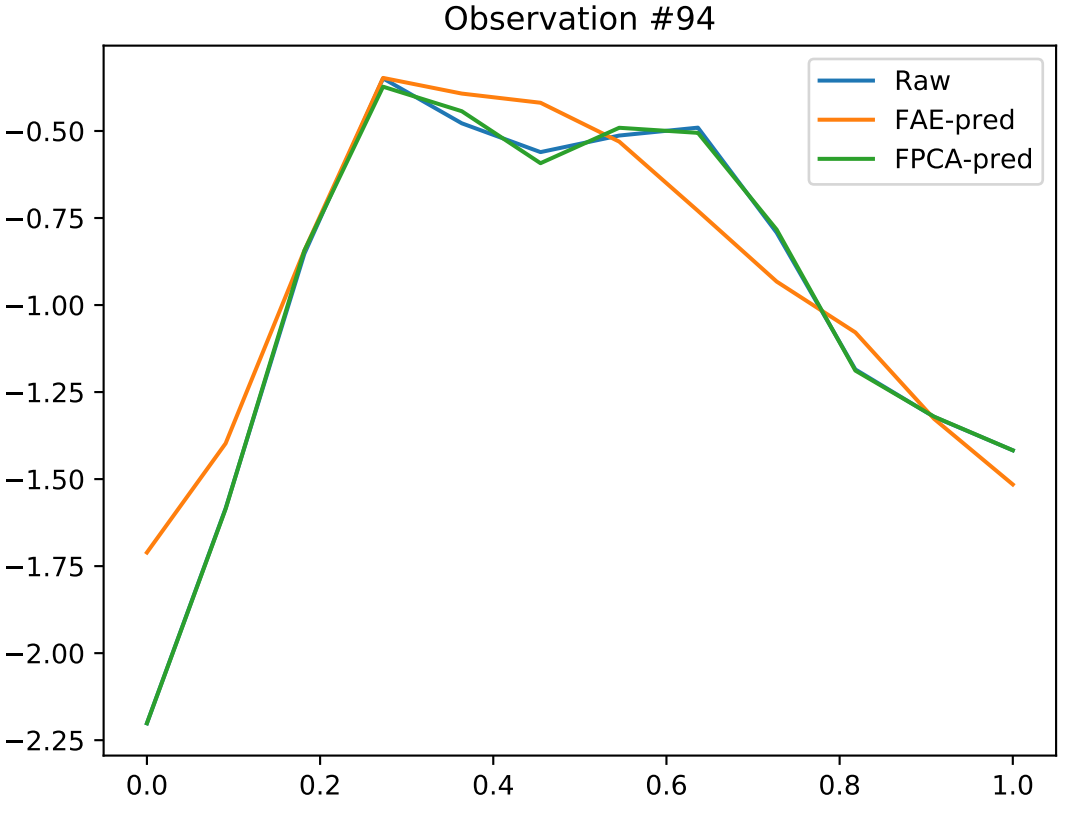

Observation #89
Raw
FAE-pred
FPCA-pred
0.0
0.2
0.4
0.6
0.8
0.0
0.2
0.4
0.6
0.8
1.0

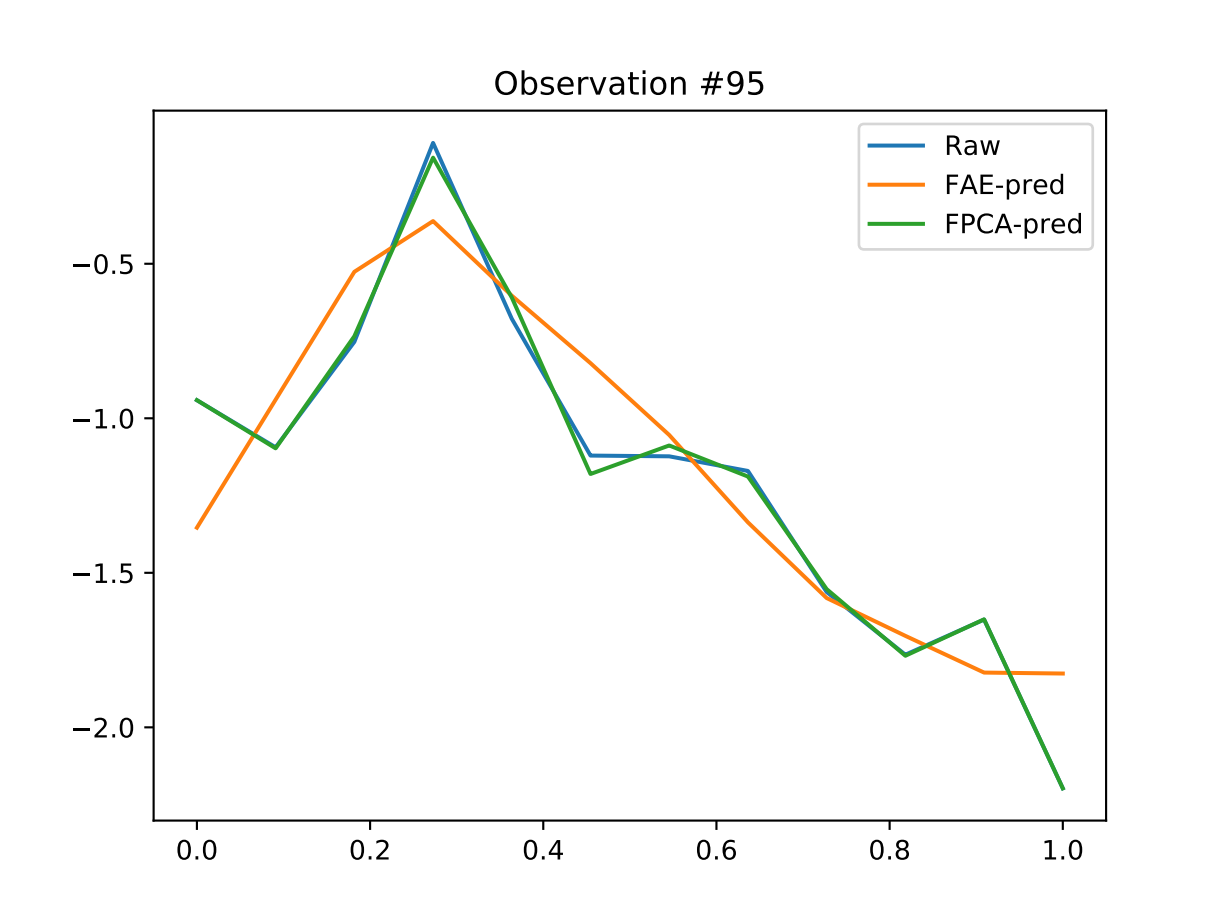

Observation #90
Raw
FAE-pred
FPCA-pred
0.0
−0.5
−1.0
−1.5
0.0
0.2
0.4
0.6
0.8
1.0

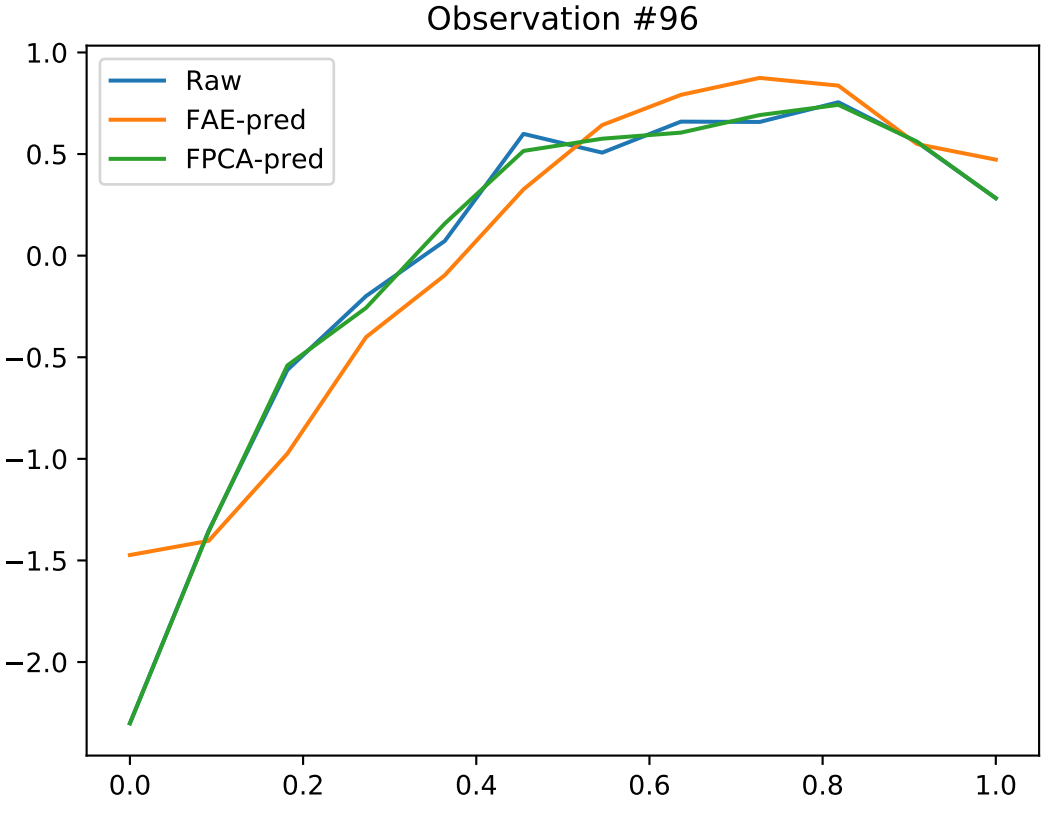

Observation #91
Raw
FAE-pred
FPCA-pred
−0.6
−0.8
−1.0
−1.2
−1.4
−1.6
−1.8
−2.0
0.0
0.2
0.4
0.6
0.8
1.0

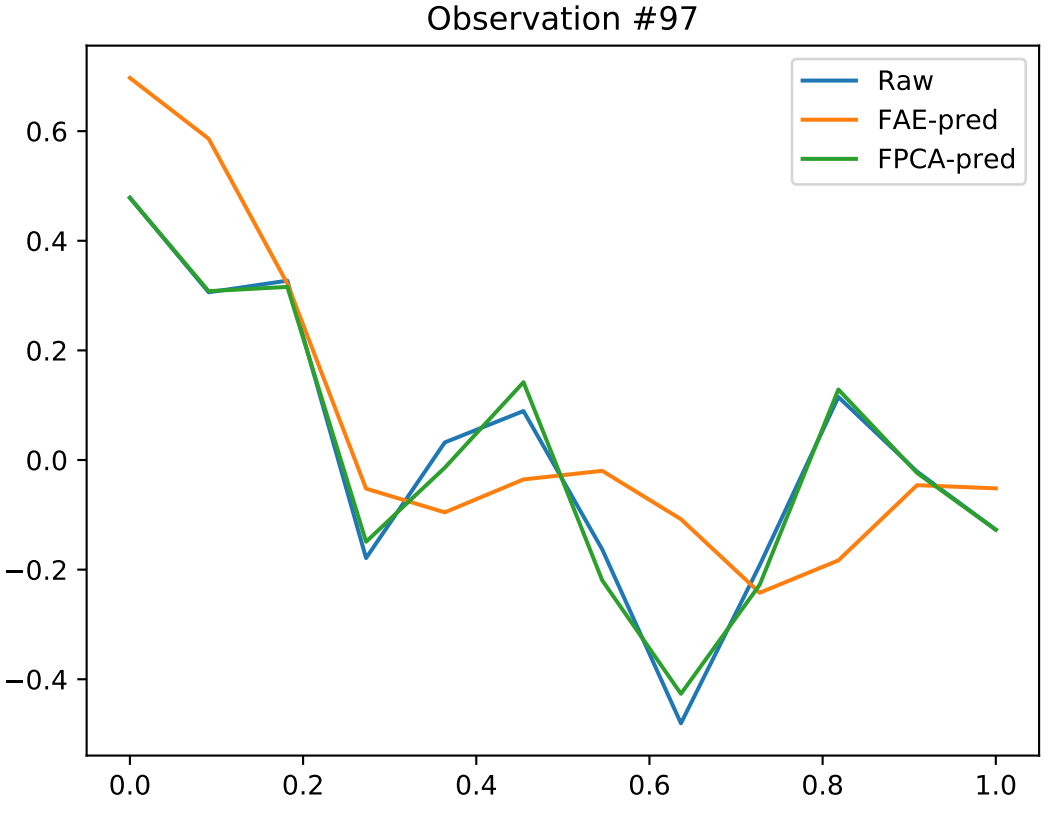

Observation #92
Raw
FAE-pred
FPCA-pred
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
0.0
0.2
0.4
0.6
0.8
1.0

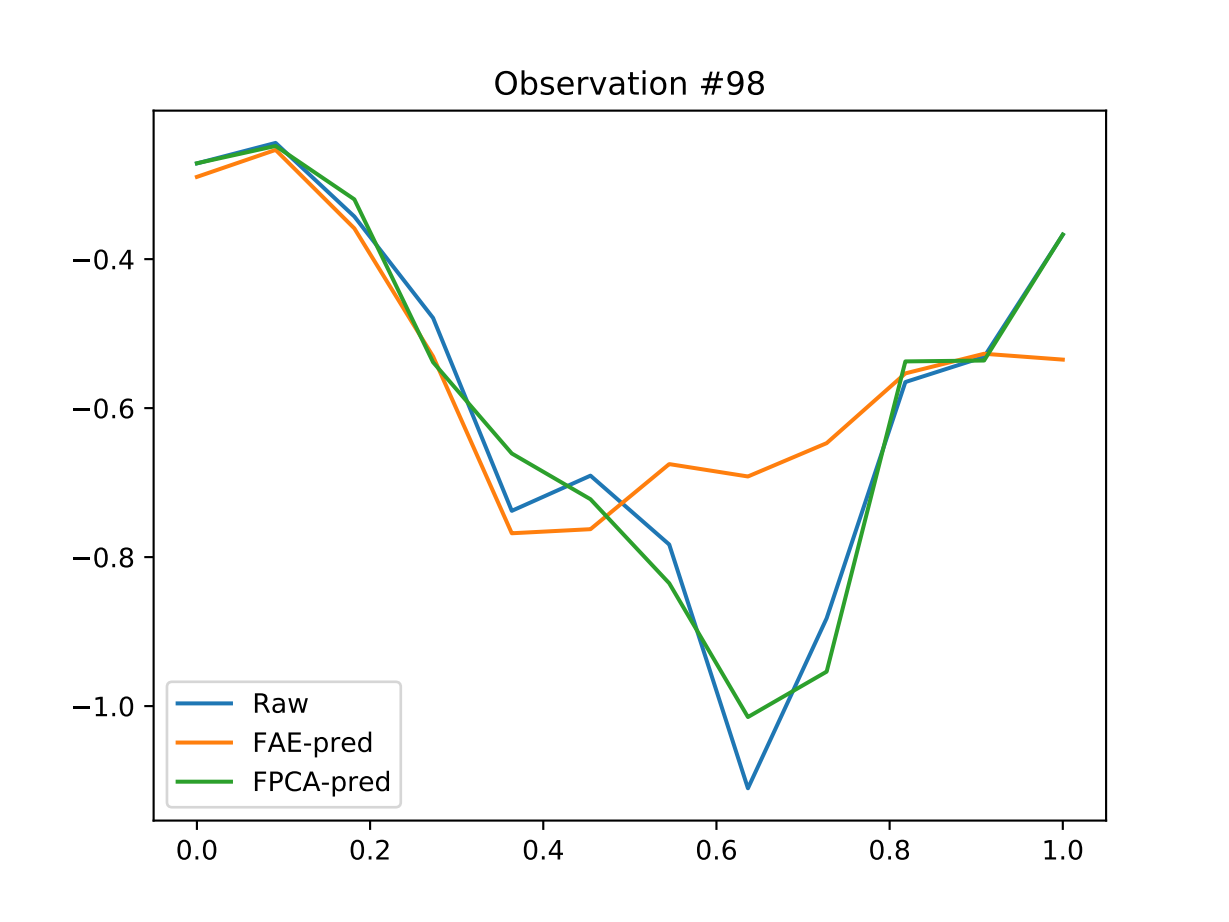

Observation #93
Raw
FAE-pred
FPCA-pred
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
0.0
0.2
0.4
0.6
0.8
1.0

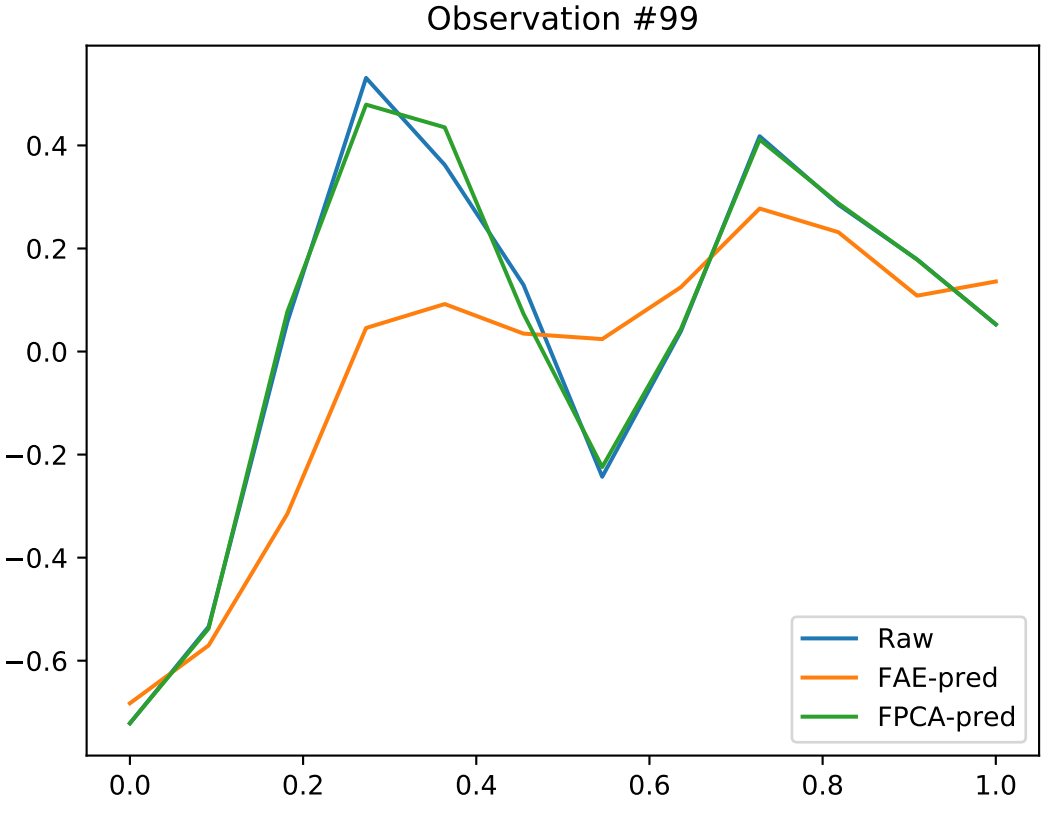

Observation #94
Raw
FAE-pred
FPCA-pred
−0.50
−0.75
−1.00
−1.25
−1.50
−1.75
−2.00
−2.25
0.0
0.2
0.4
0.6
0.8
1.0

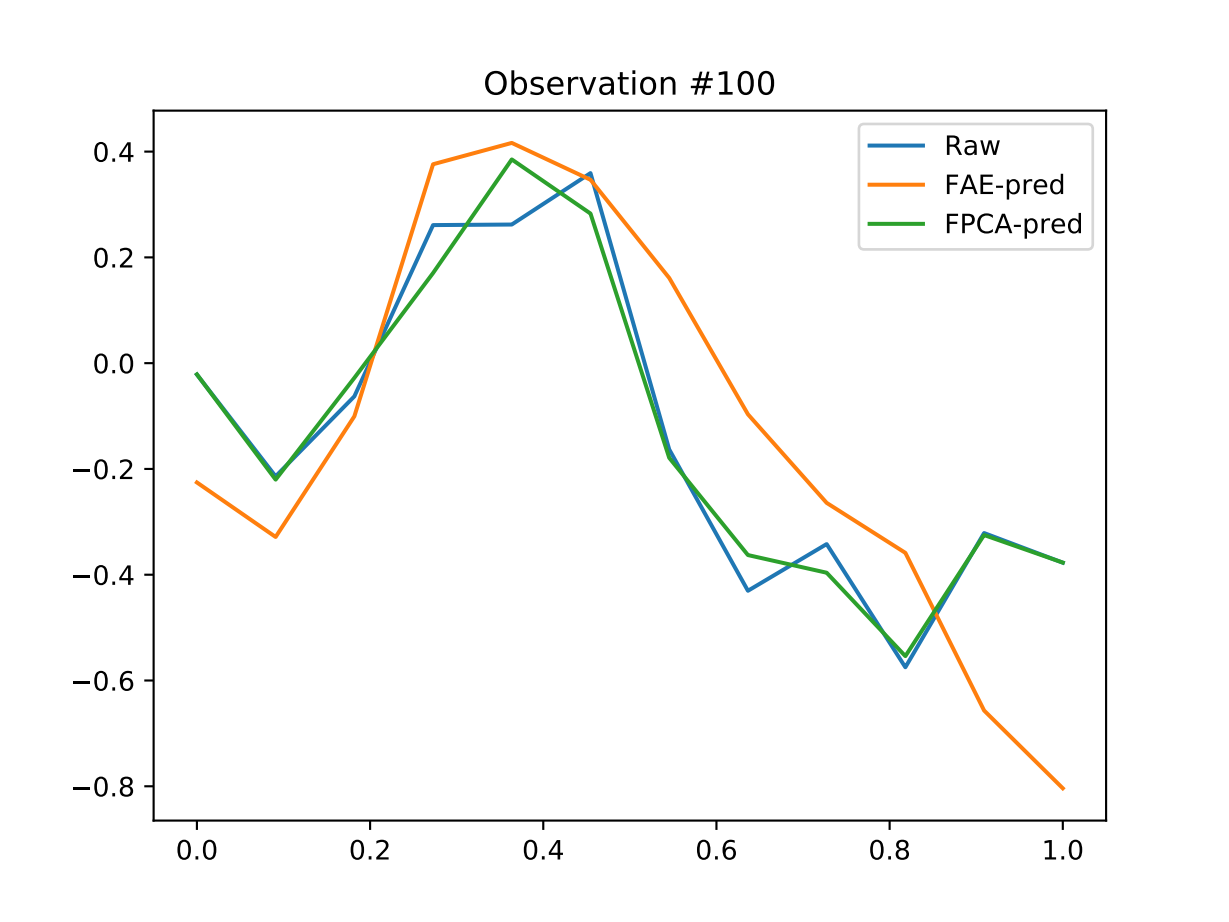

Observation #95
Raw
FAE-pred
FPCA-pred
−0.5
−1.0
−1.5
−2.0
0.0
0.2
0.4
0.6
0.8
1.0

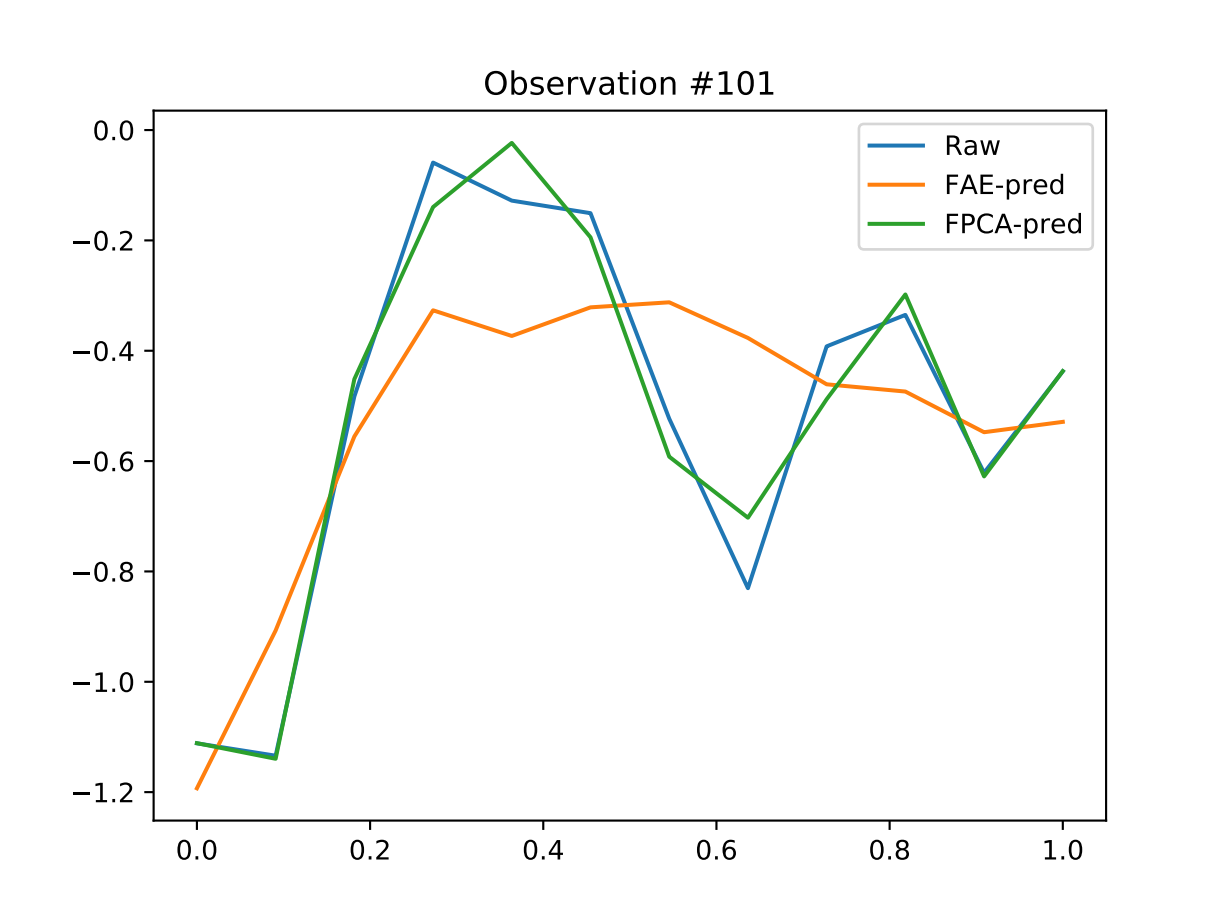

Observation #96
Raw
FAE-pred
FPCA-pred
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
0.0
0.2
0.4
0.6
0.8
1.0

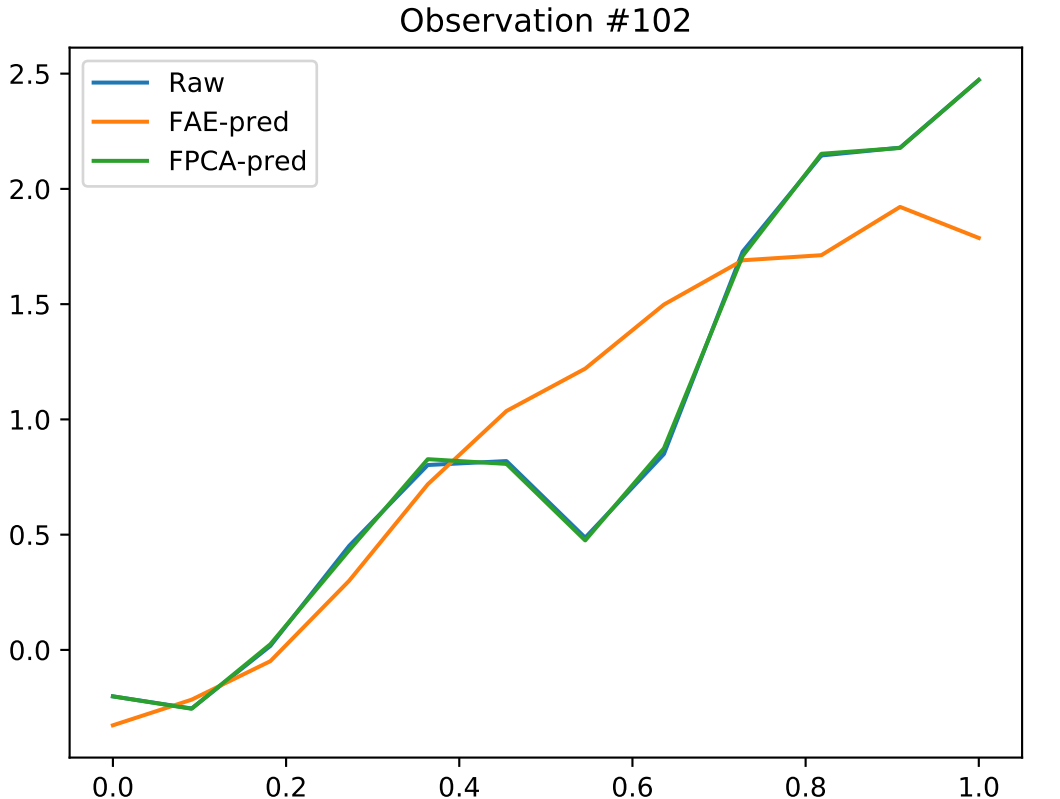

Observation #97
Raw
FAE-pred
FPCA-pred
0.6
0.4
0.2
0.0
−0.2
−0.4
0.0
0.2
0.4
0.6
0.8
1.0

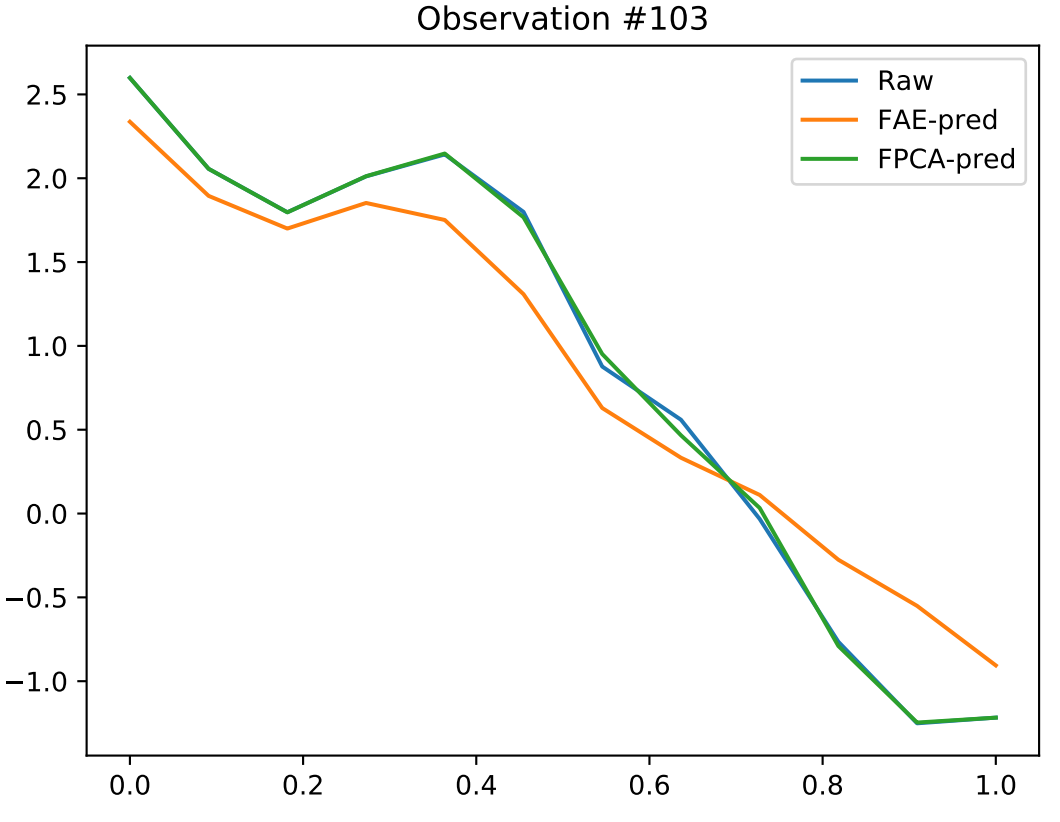

Observation #98
−0.4
−0.6
−0.8
−1.0
0.0
0.2
0.4
0.6
0.8
1.0
Raw
FAE-pred
FPCA-pred

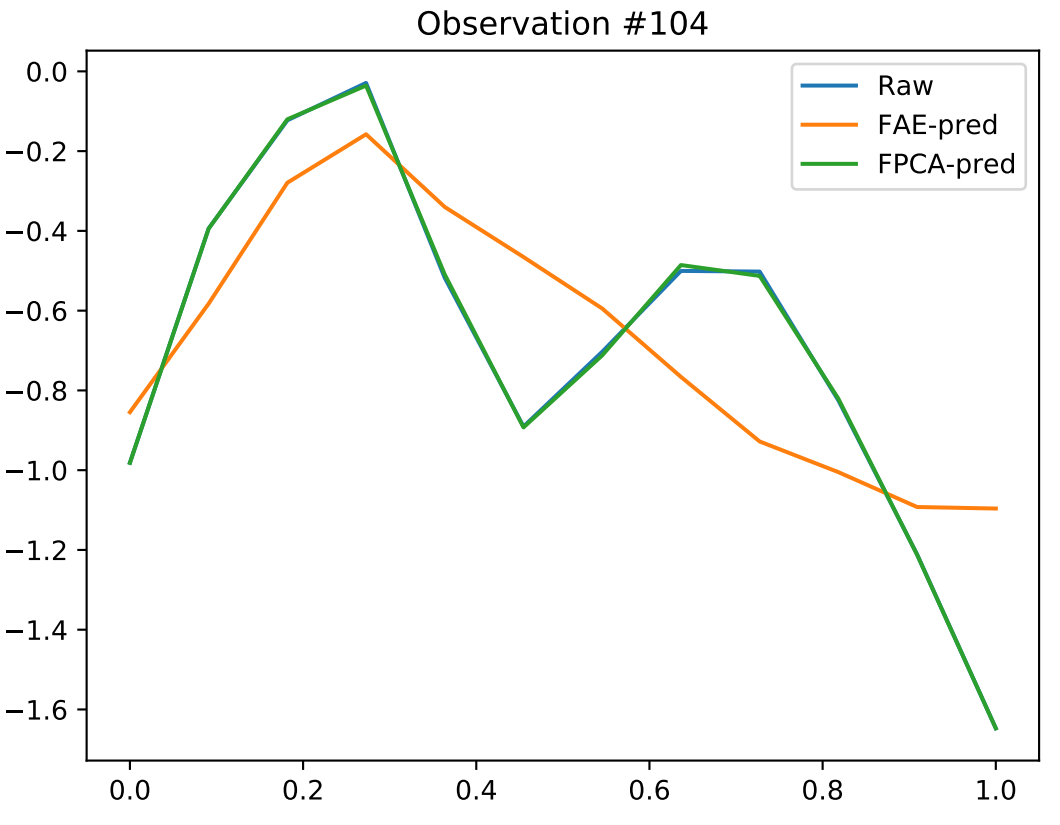

Observation #99
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.0
0.2
0.4
0.6
0.8
1.0
Raw
FAE-pred
FPCA-pred

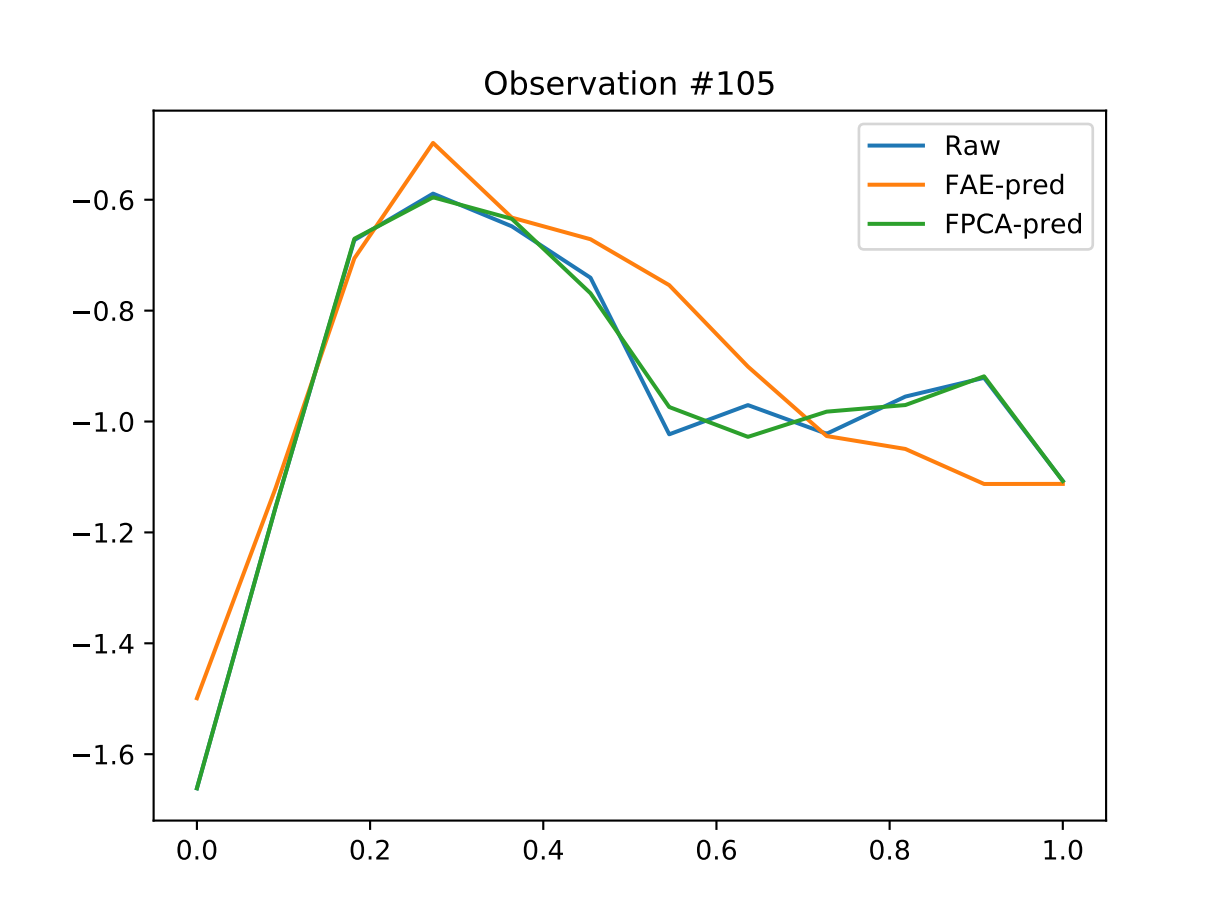

Observation #100
Raw
FAE-pred
FPCA-pred
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
0.0
0.2
0.4
0.6
0.8
1.0

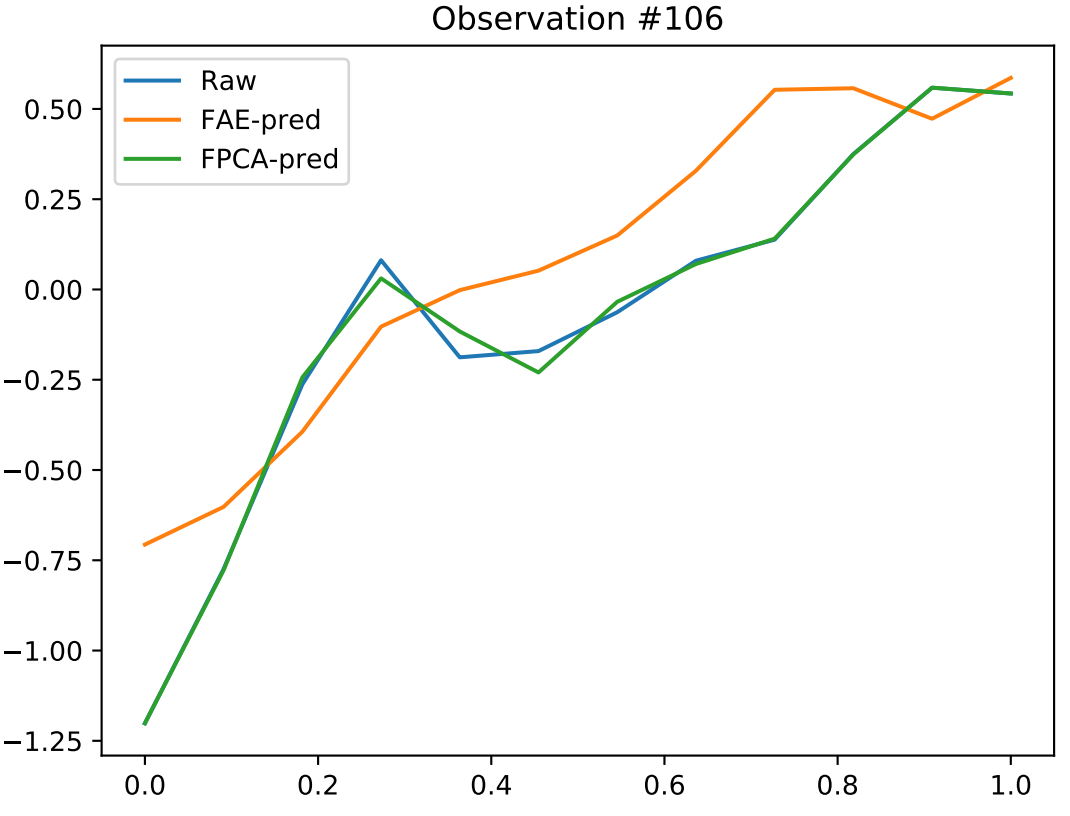

Observation #101
Raw
FAE-pred
FPCA-pred
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
−1.2
0.0
0.2
0.4
0.6
0.8
1.0

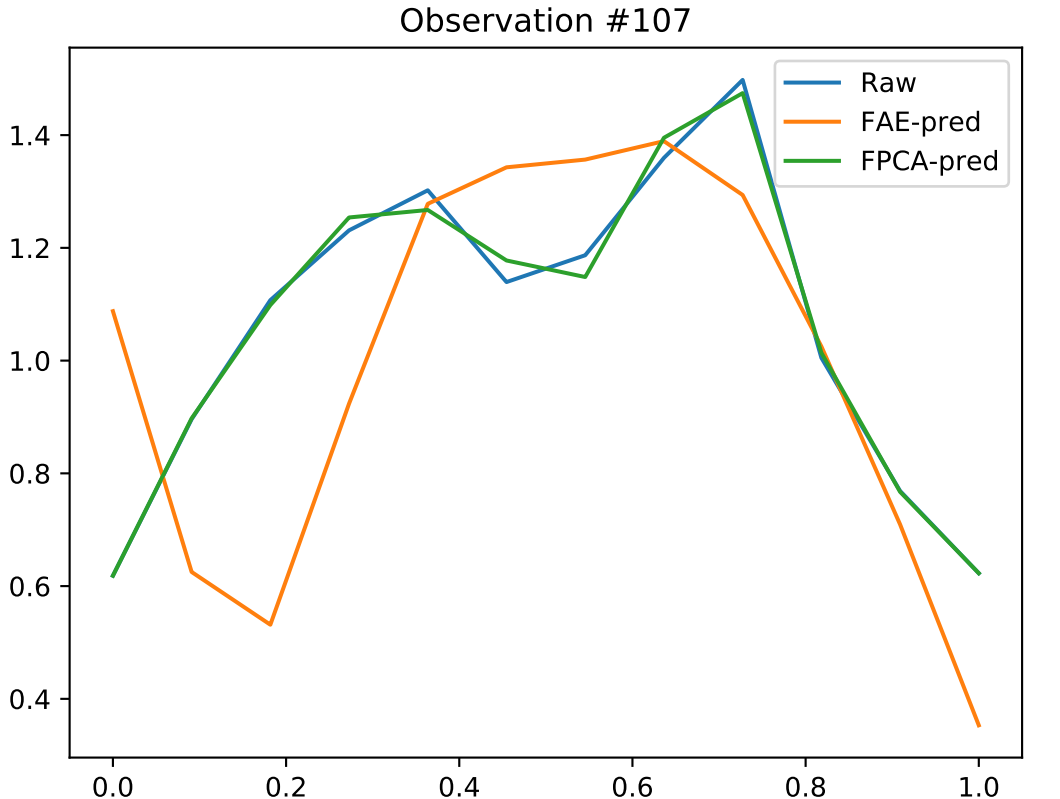

Observation #102
Raw
FAE-pred
FPCA-pred
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.2
0.4
0.6
0.8
1.0

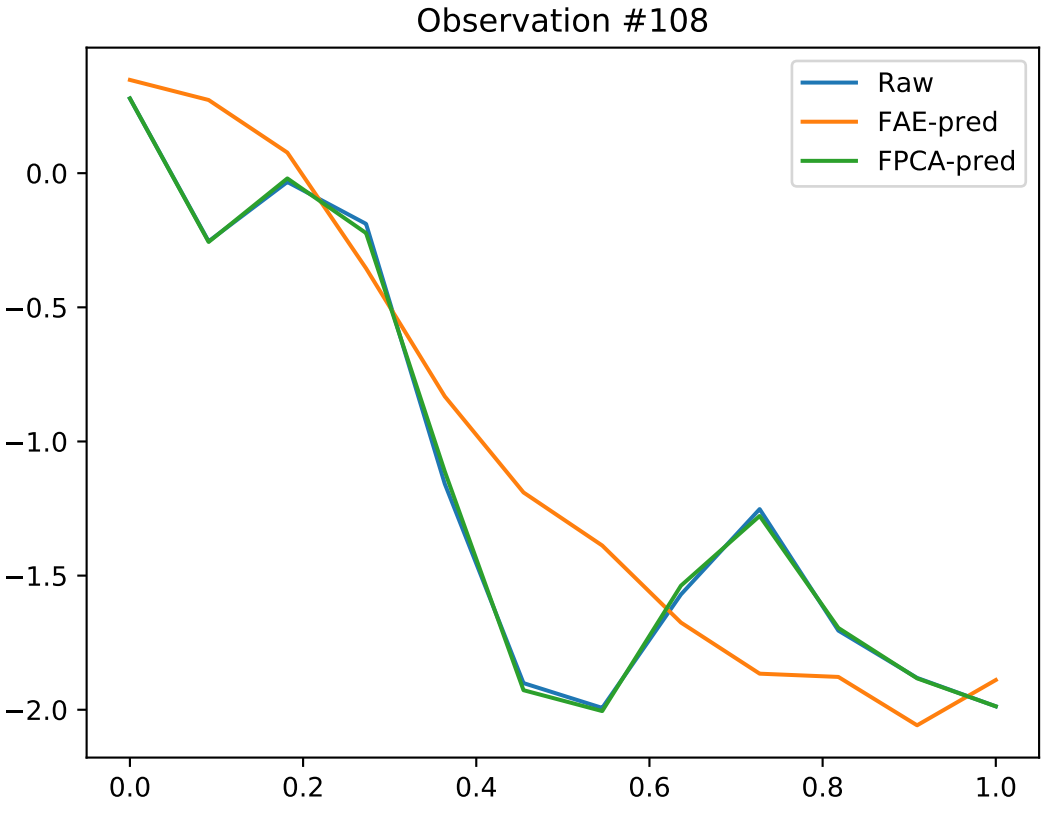

Observation #103
Raw
FAE-pred
FPCA-pred
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
0.0
0.2
0.4
0.6
0.8
1.0

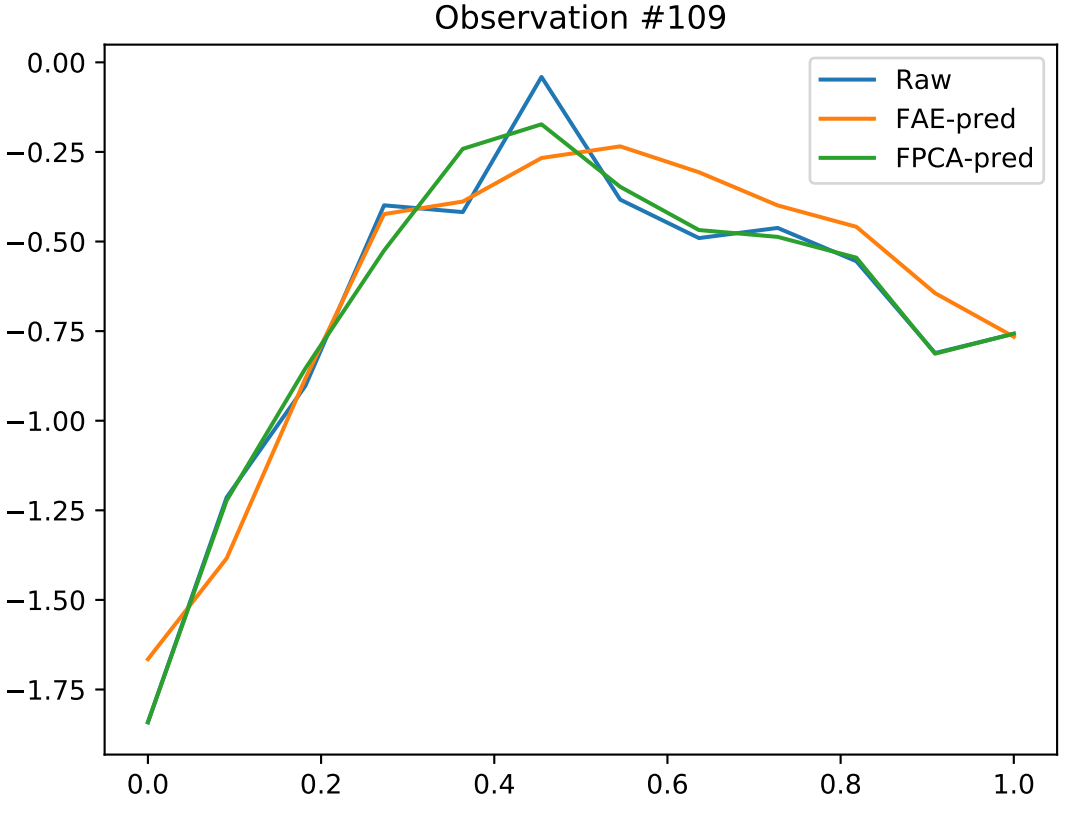

Observation #104
Raw
FAE-pred
FPCA-pred
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
−1.2
−1.4
−1.6
0.0
0.2
0.4
0.6
0.8
1.0

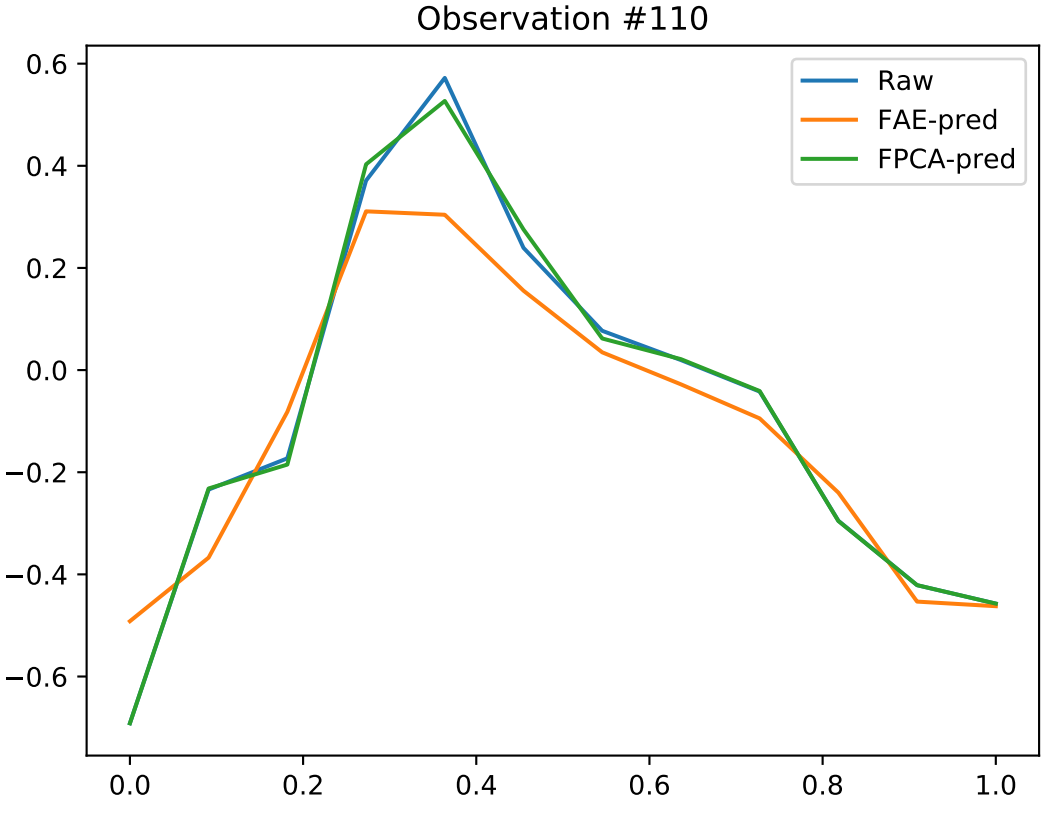

Observation #105
Raw
FAE-pred
FPCA-pred
−0.6
−0.8
−1.0
−1.2
−1.4
−1.6
0.0
0.2
0.4
0.6
0.8
1.0

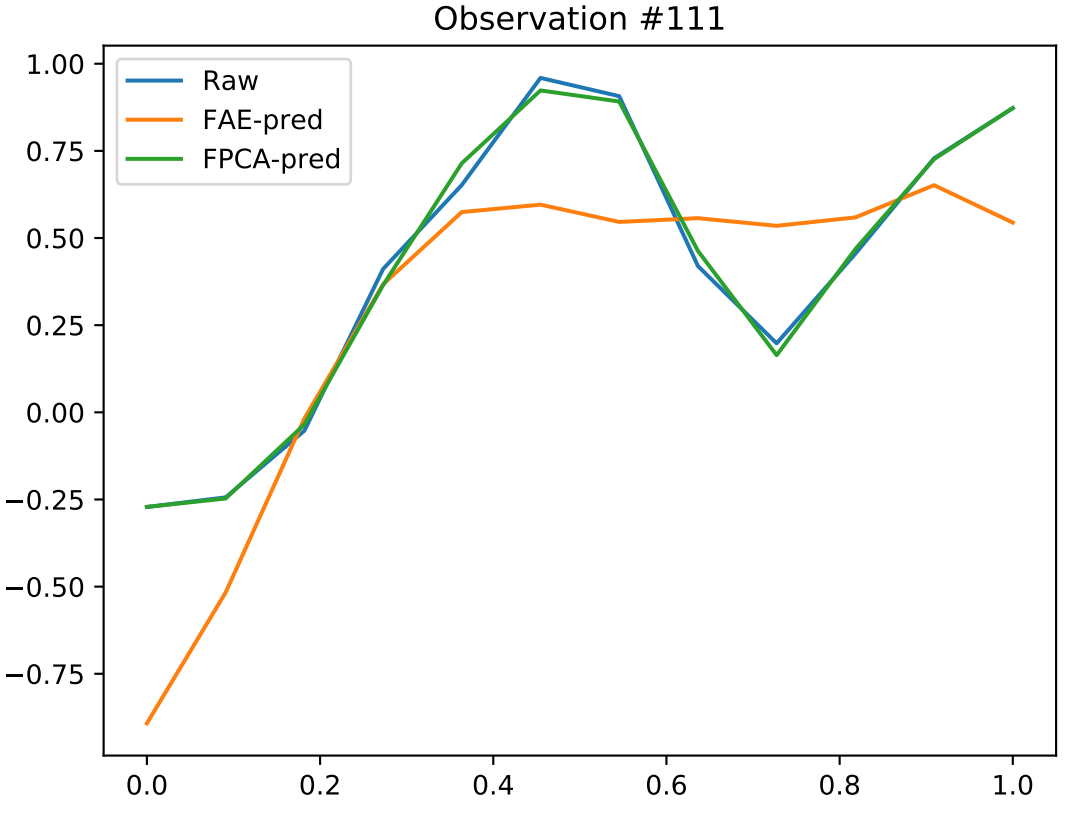

Observation #106
Raw
FAE-pred
FPCA-pred
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
−1.25
0.0
0.2
0.4
0.6
0.8
1.0

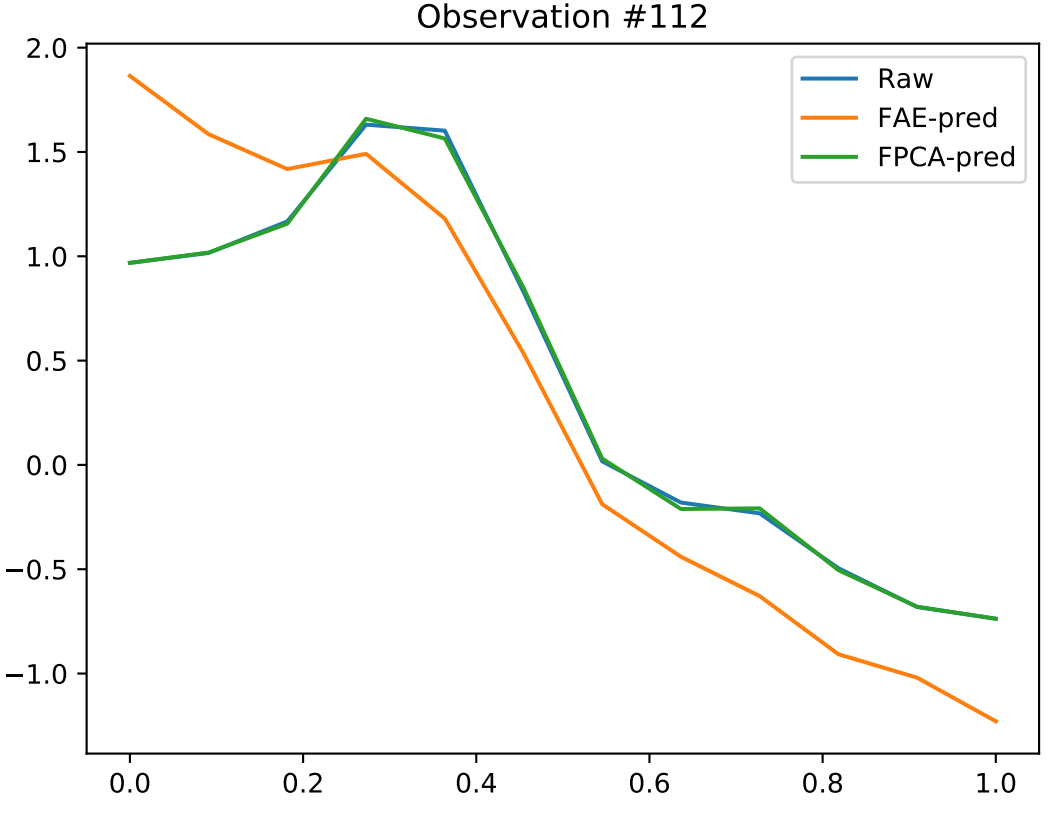

Observation #107
Raw
FAE-pred
FPCA-pred
1.4
1.2
1.0
0.8
0.6
0.4
0.0
0.2
0.4
0.6
0.8
1.0

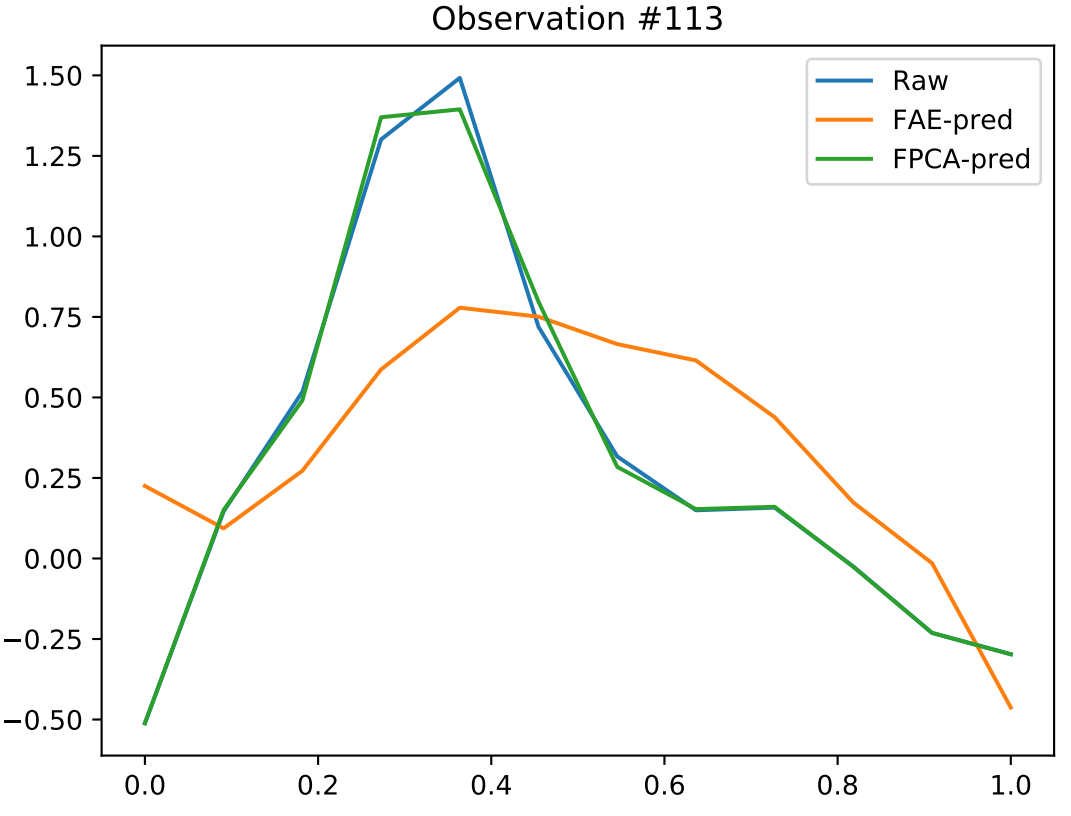

Observation #108
Raw
FAE-pred
FPCA-pred
0.0
−0.5
−1.0
−1.5
−2.0
0.0
0.2
0.4
0.6
0.8
1.0

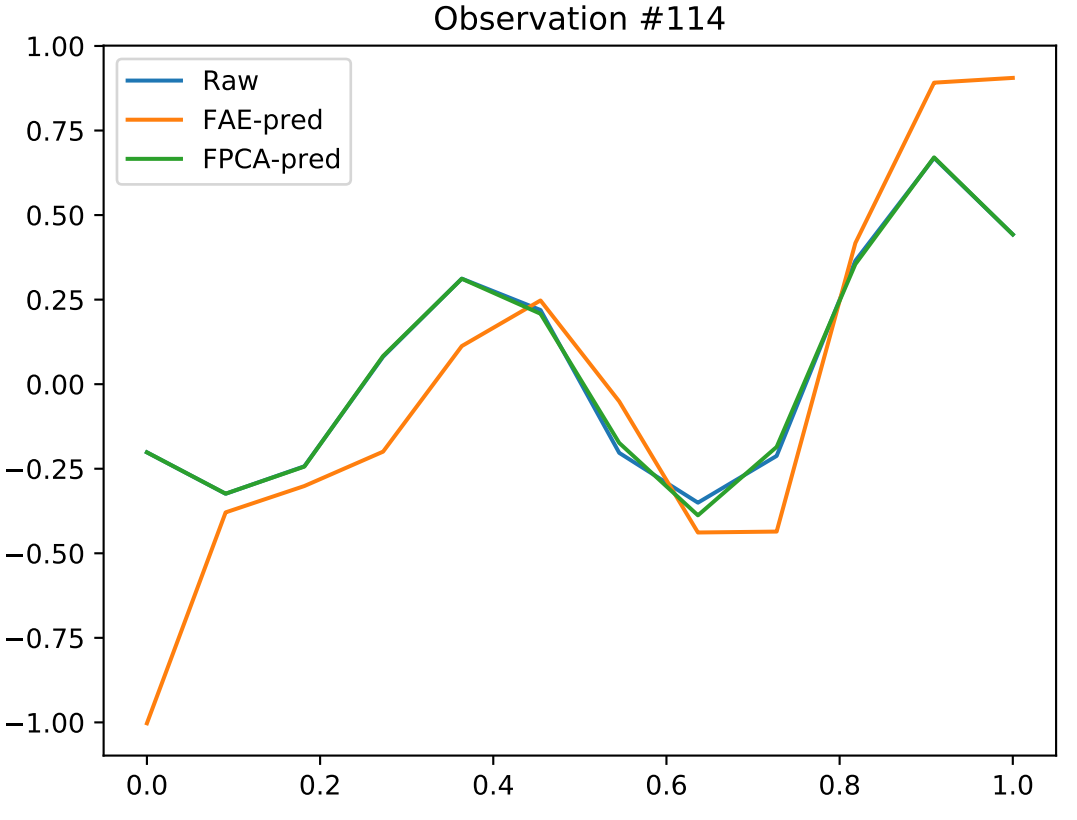

Observation #109
Raw
FAE-pred
FPCA-pred
0.00
−0.25
−0.50
−0.75
−1.00
−1.25
−1.50
−1.75
0.0
0.2
0.4
0.6
0.8
1.0

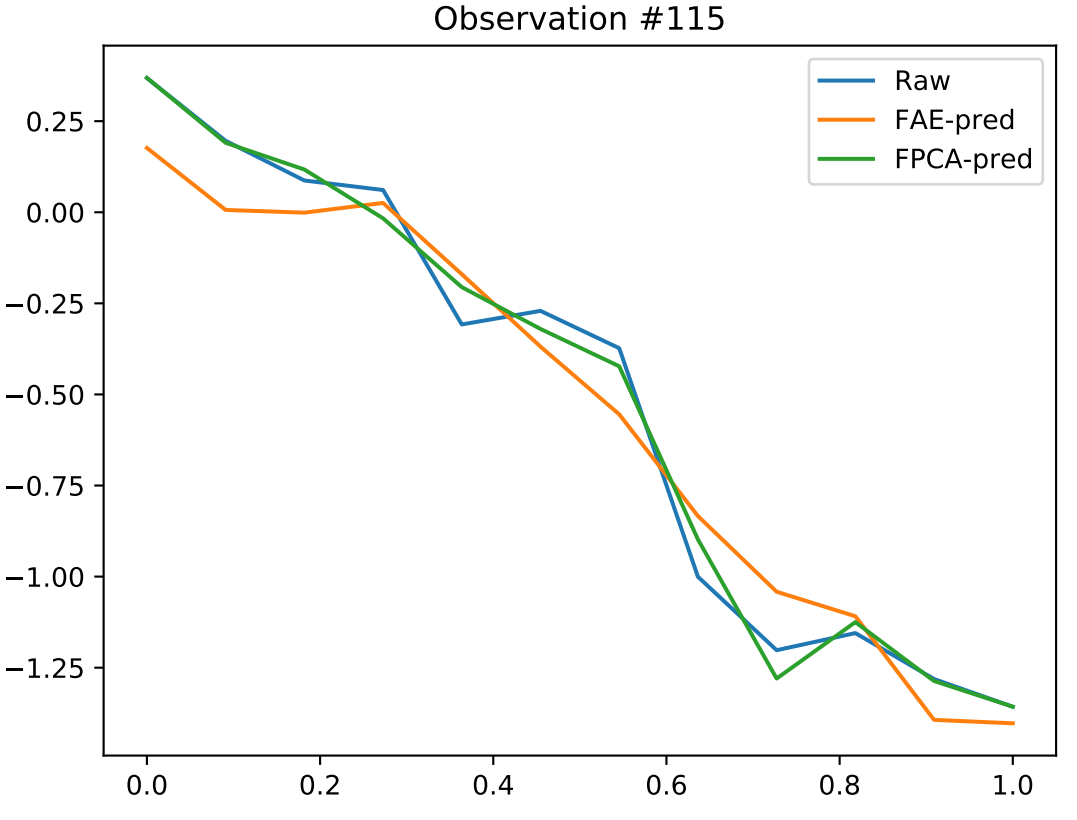

Observation #110
Raw
FAE-pred
FPCA-pred
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.0
0.2
0.4
0.6
0.8
1.0

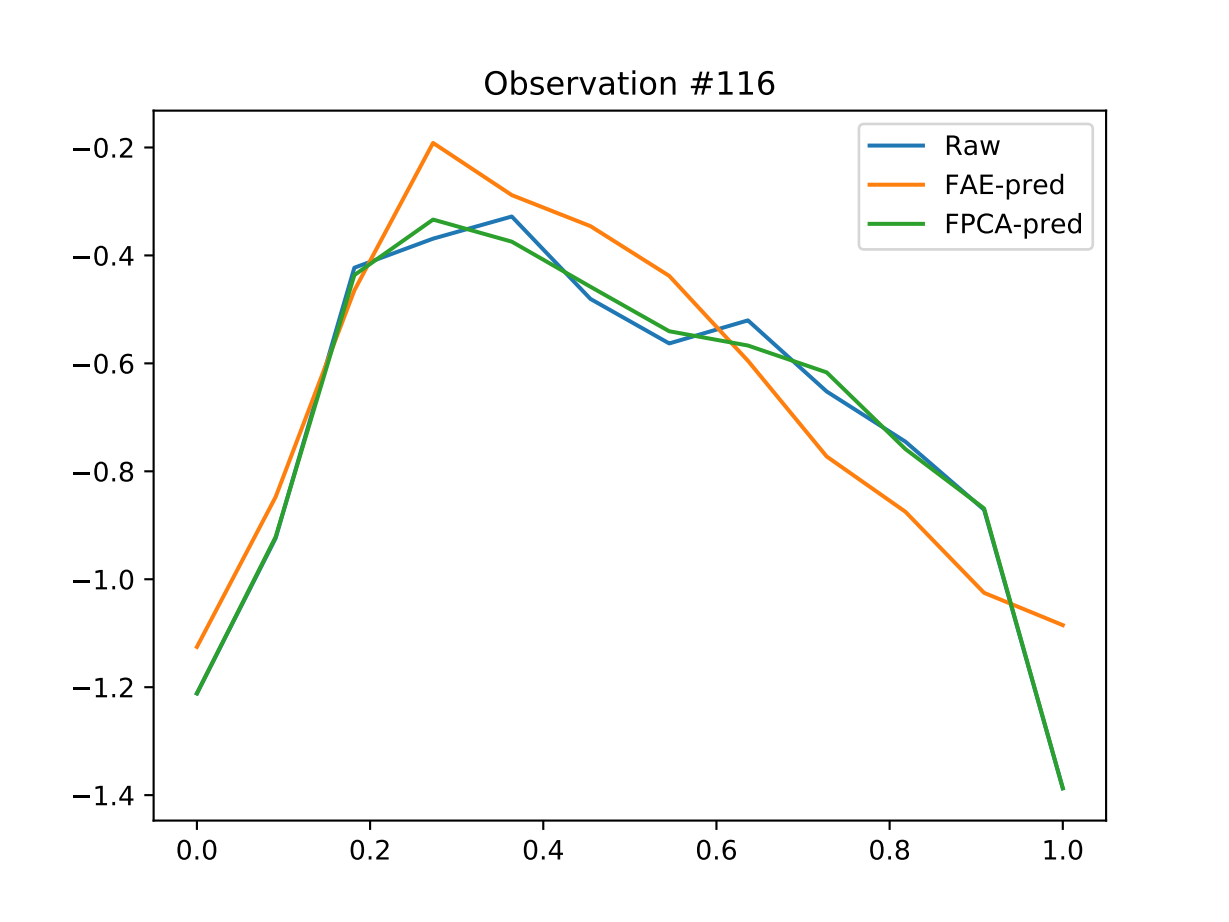

Observation #111
Raw
FAE-pred
FPCA-pred
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
0.0
0.2
0.4
0.6
0.8
1.0

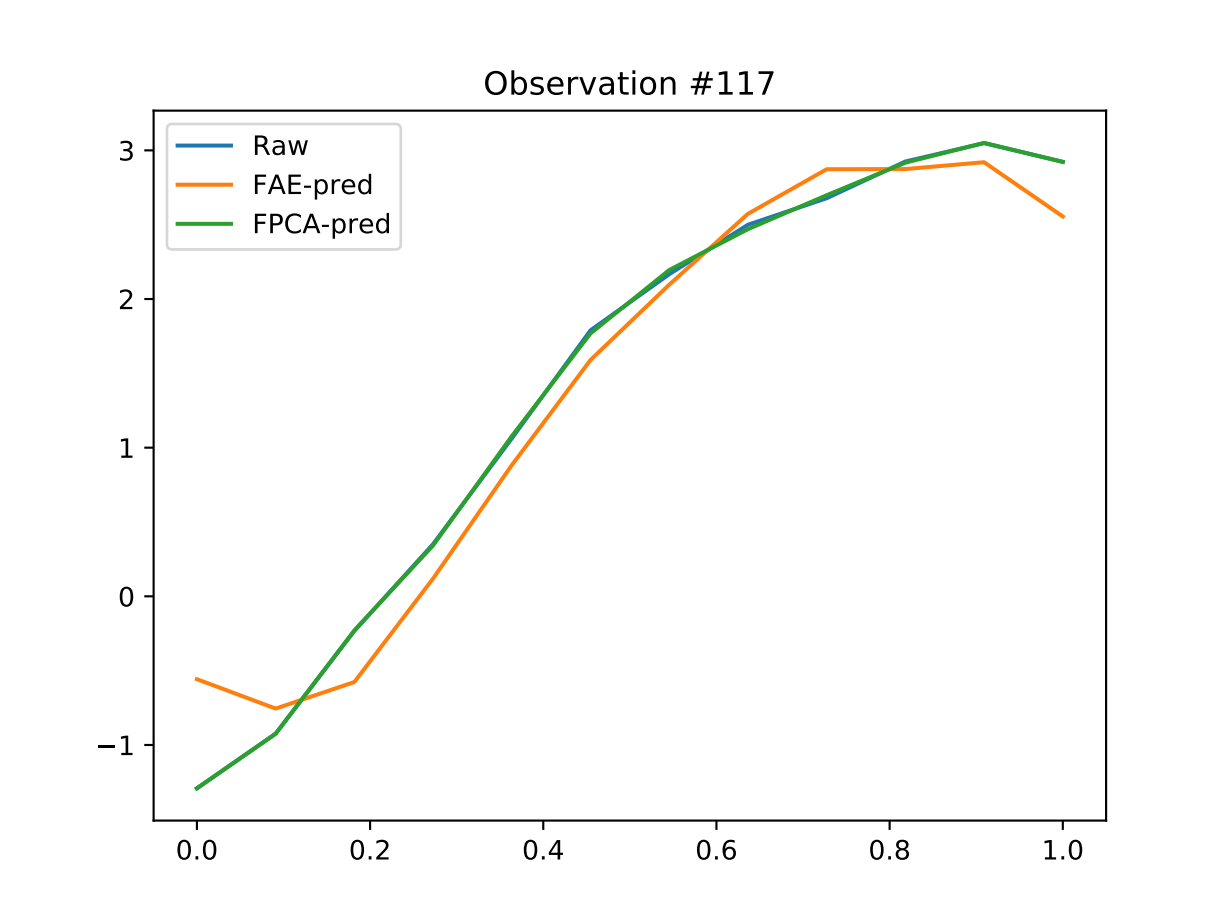

Observation #112
Raw
FAE-pred
FPCA-pred
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
0.0
0.2
0.4
0.6
0.8
1.0

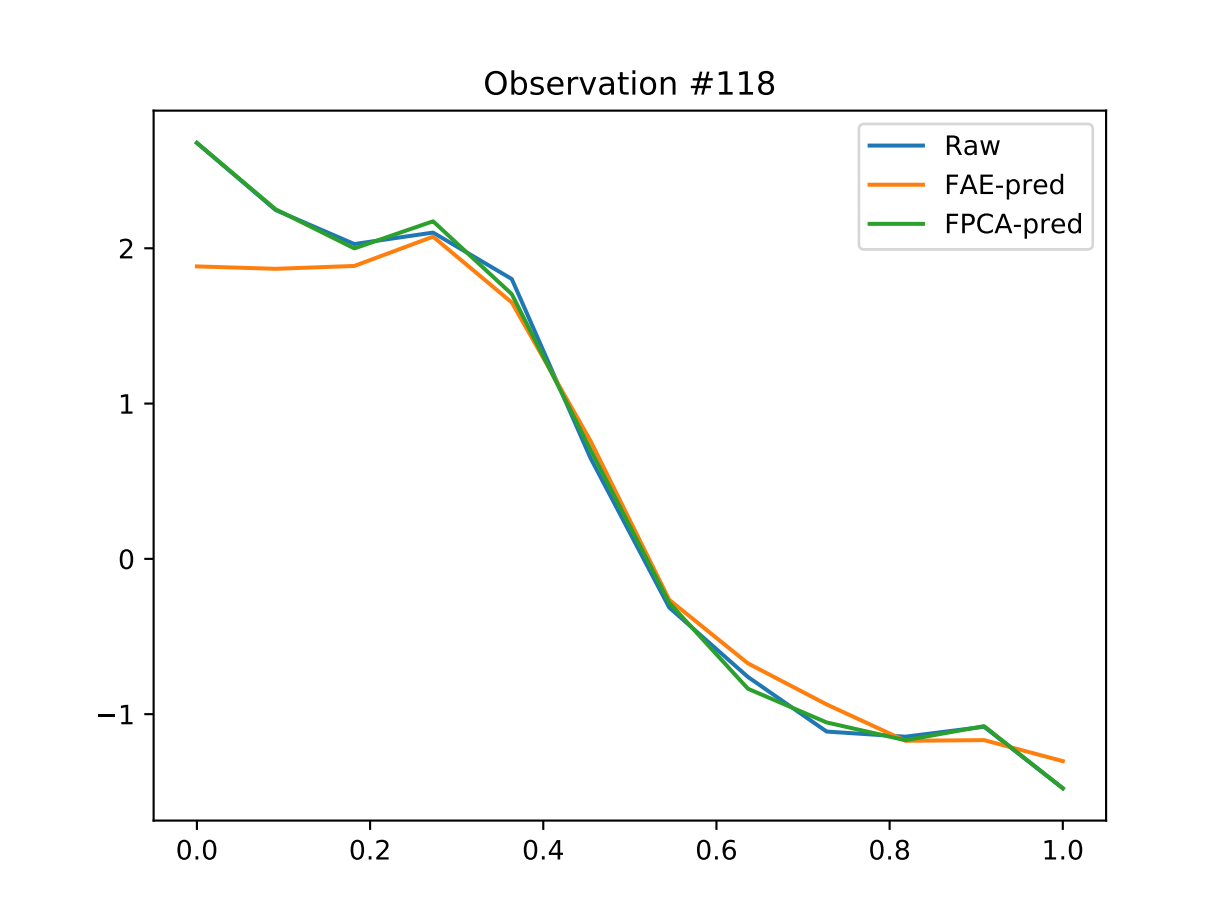

Observation #113
Raw
FAE-pred
FPCA-pred
1.50
1.25
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
0.0
0.2
0.4
0.6
0.8
1.0

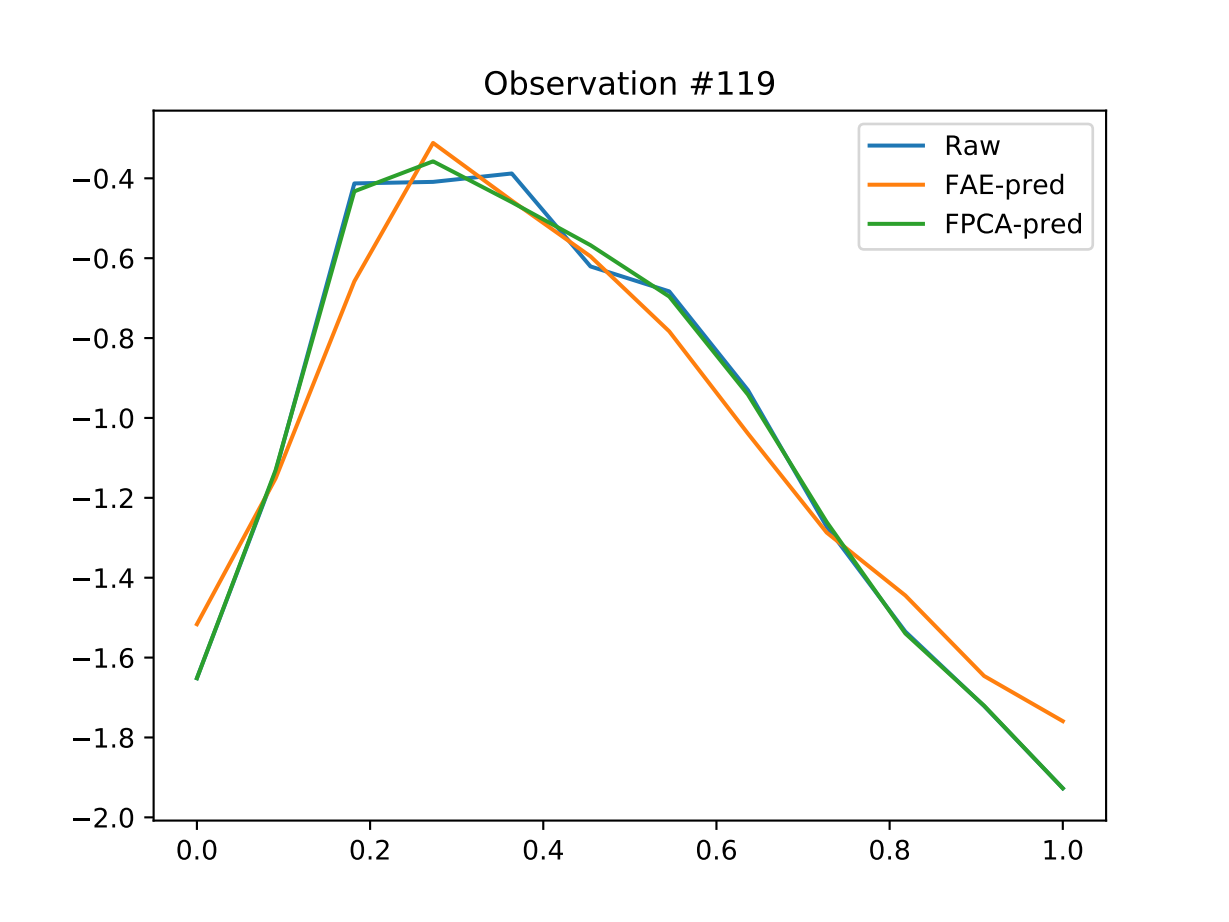

Observation #114
Raw
FAE-pred
FPCA-pred
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
0.0
0.2
0.4
0.6
0.8
1.0

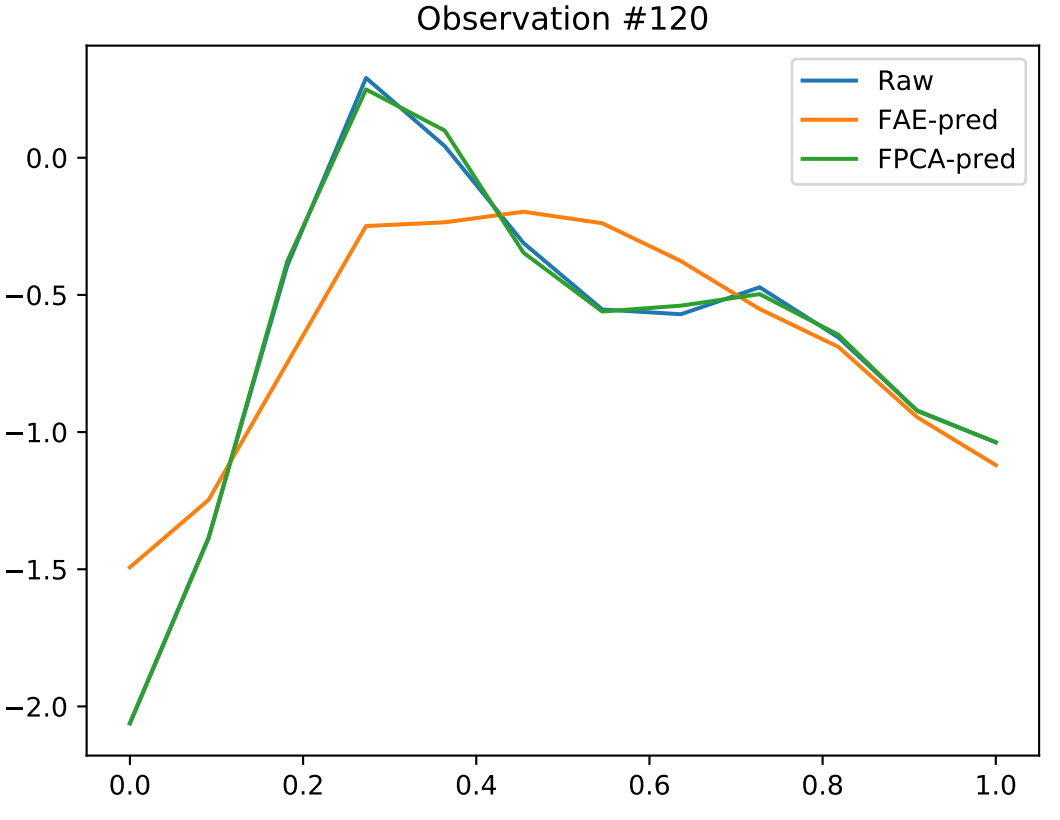

Observation #115
Raw
FAE-pred
FPCA-pred
0.25
0.00
−0.25
−0.50
−0.75
−1.00
−1.25
0.0
0.2
0.4
0.6
0.8
1.0

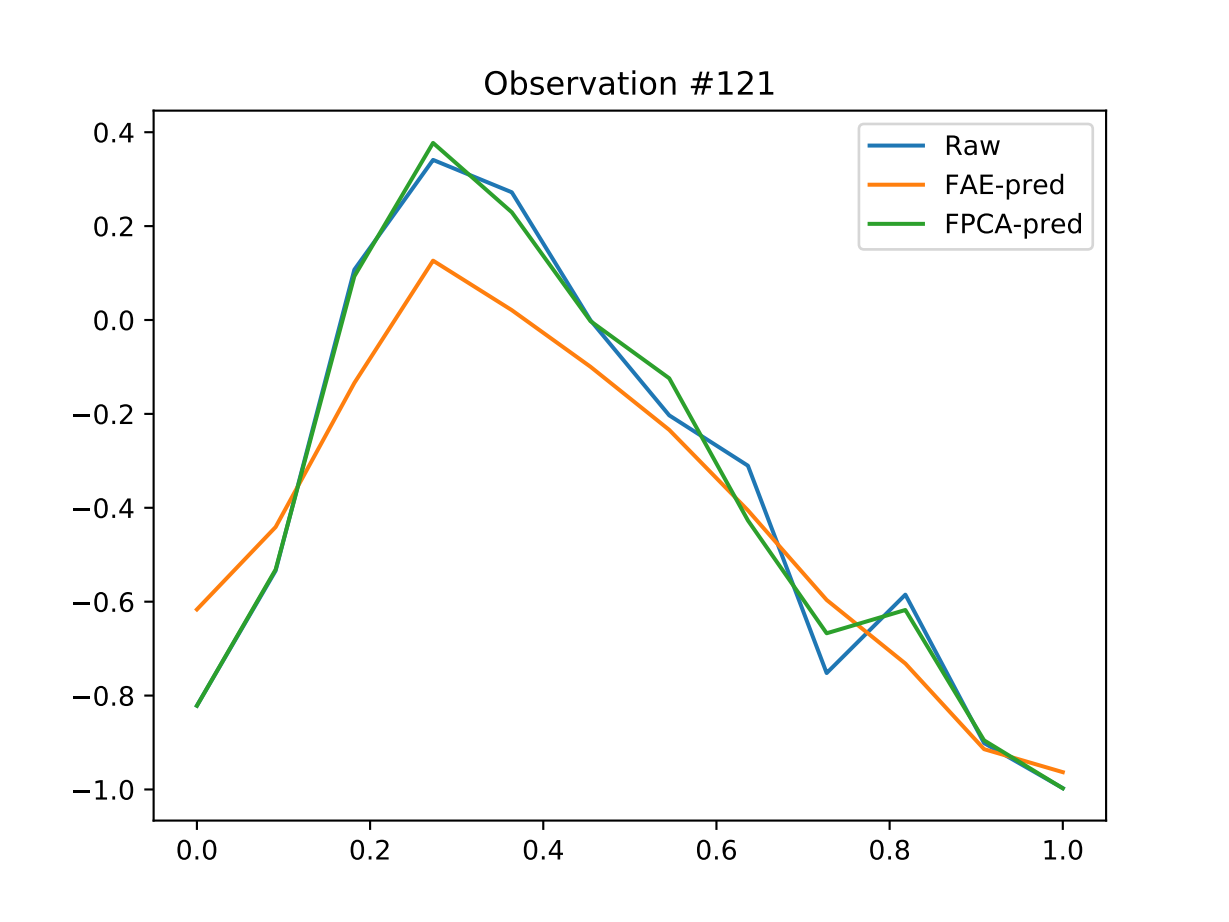

Observation #116
Raw
FAE-pred
FPCA-pred
−0.2
−0.4
−0.6
−0.8
−1.0
−1.2
−1.4
0.0
0.2
0.4
0.6
0.8
1.0

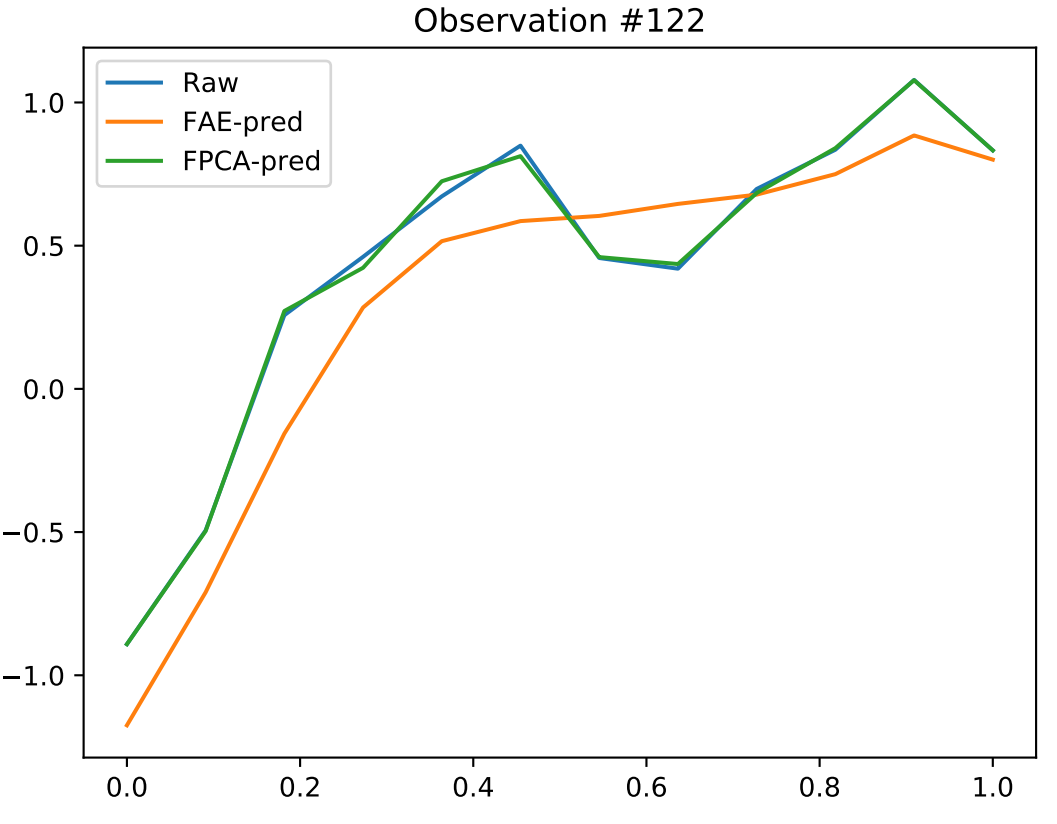

Observation #117
Raw
FAE-pred
FPCA-pred
3
2
1
0
−1
0.0
0.2
0.4
0.6
0.8
1.0

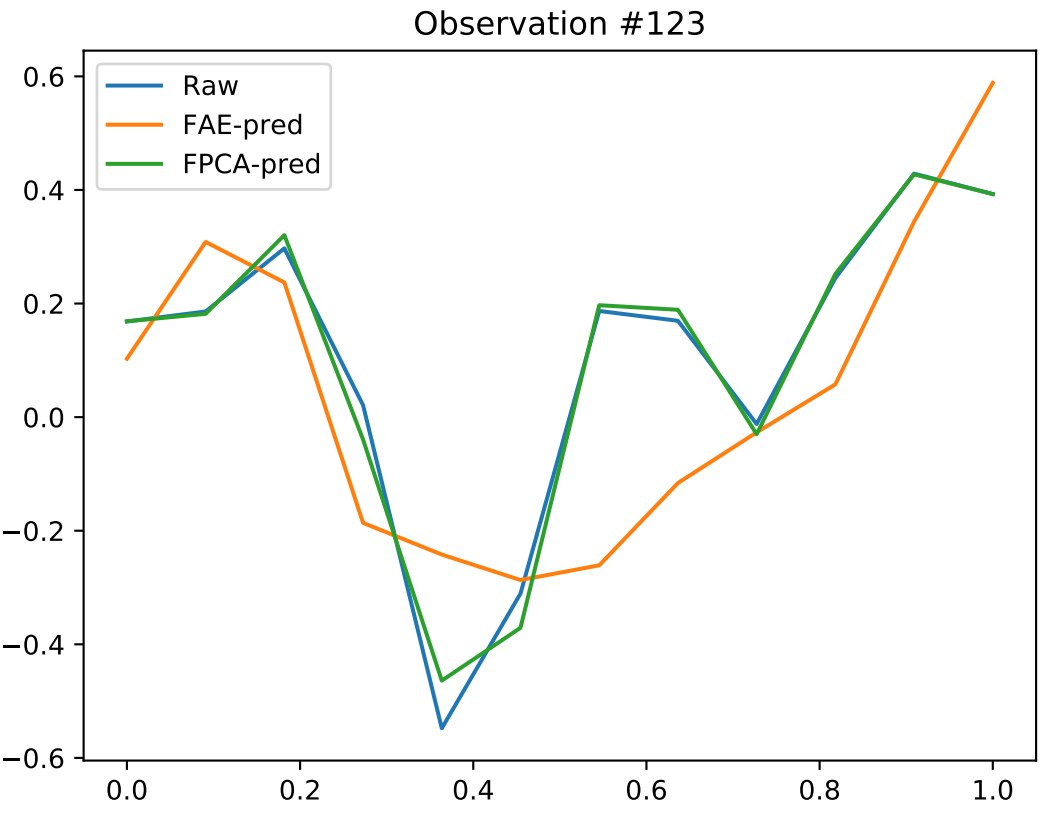

Observation #118
Raw
FAE-pred
FPCA-pred
2
1
0
−1
0.0
0.2
0.4
0.6
0.8
1.0

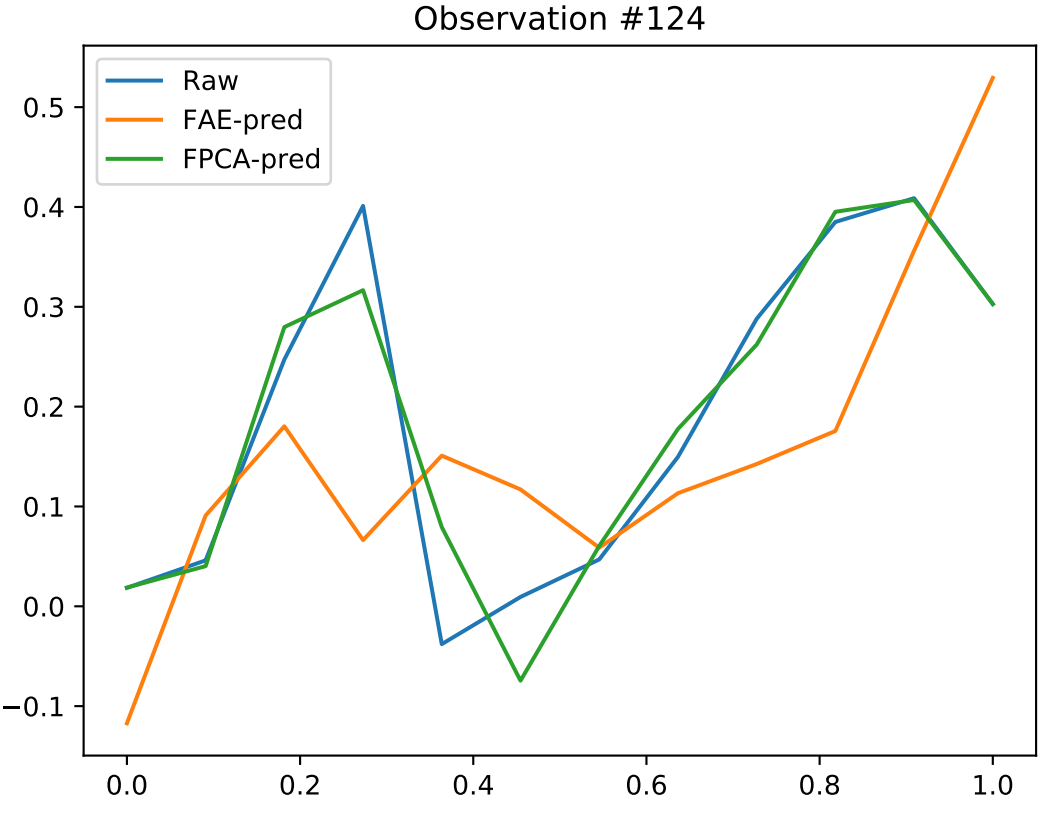

Observation #119
Raw
FAE-pred
FPCA-pred
−0.4
−0.6
−0.8
−1.0
−1.2
−1.4
−1.6
−1.8
−2.0
0.0
0.2
0.4
0.6
0.8
1.0

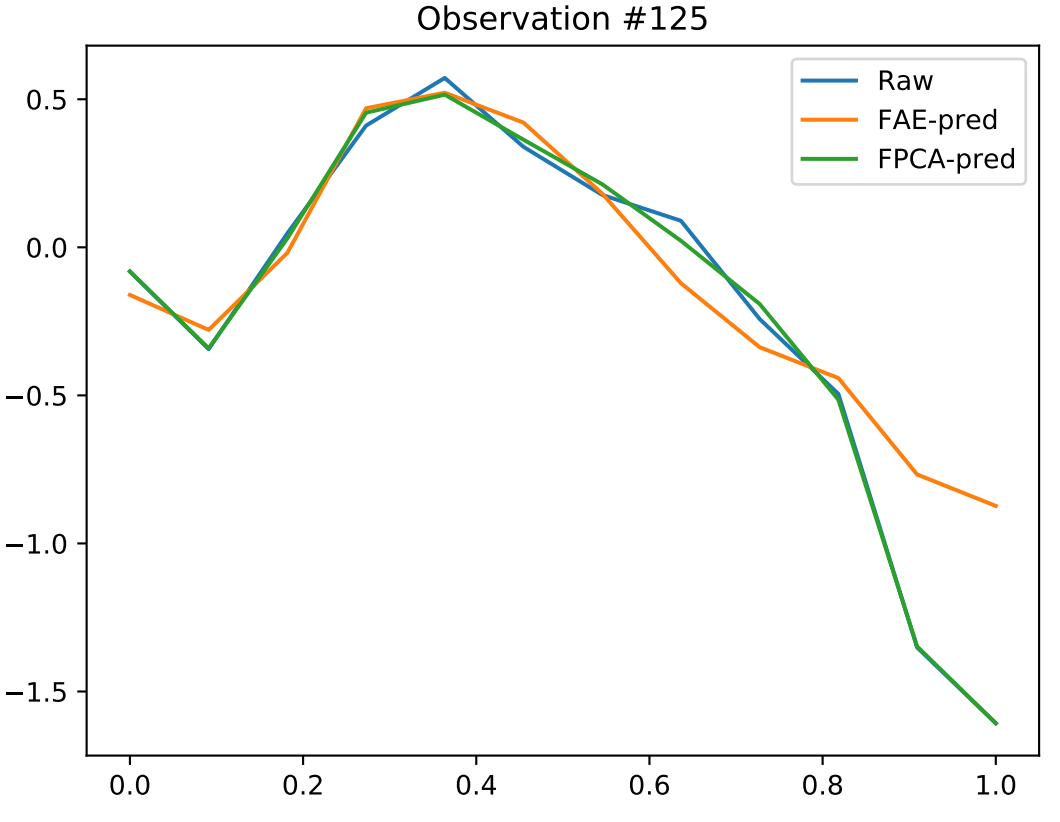

Observation #120
Raw
FAE-pred
FPCA-pred
0.0
−0.5
−1.0
−1.5
−2.0
0.0
0.2
0.4
0.6
0.8
1.0

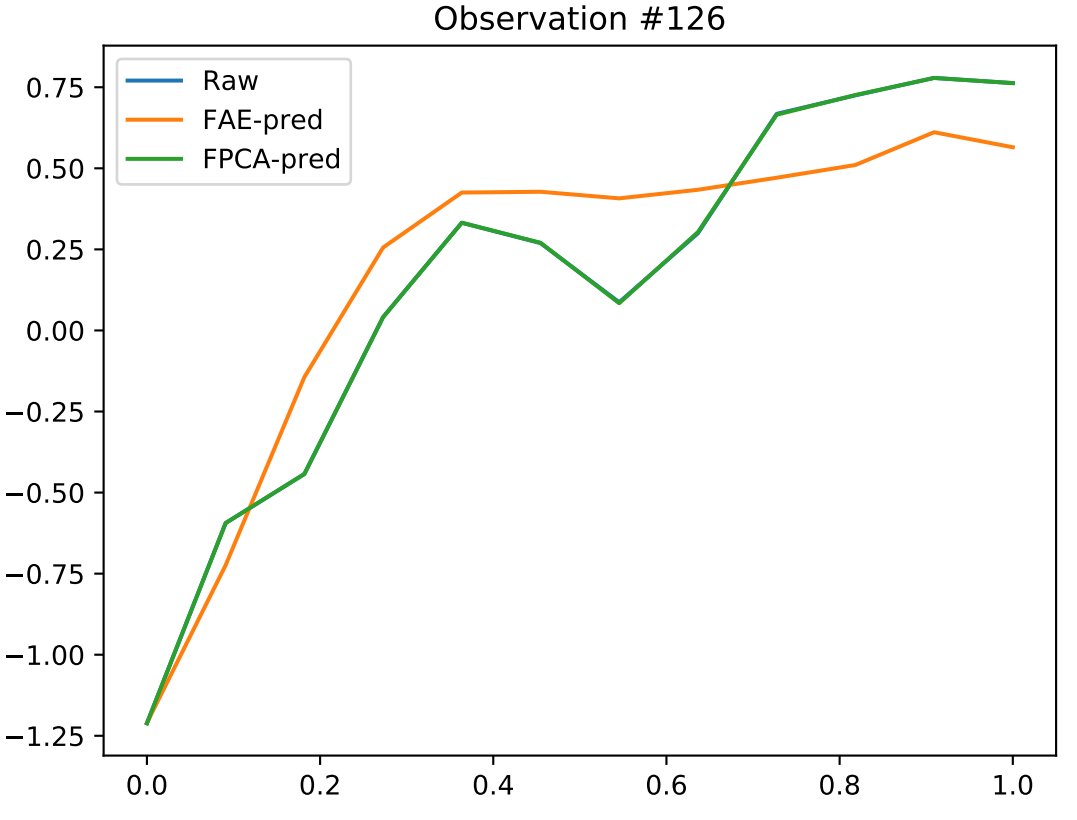

Observation #121
Raw
FAE-pred
FPCA-pred
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
0.0
0.2
0.4
0.6
0.8
1.0

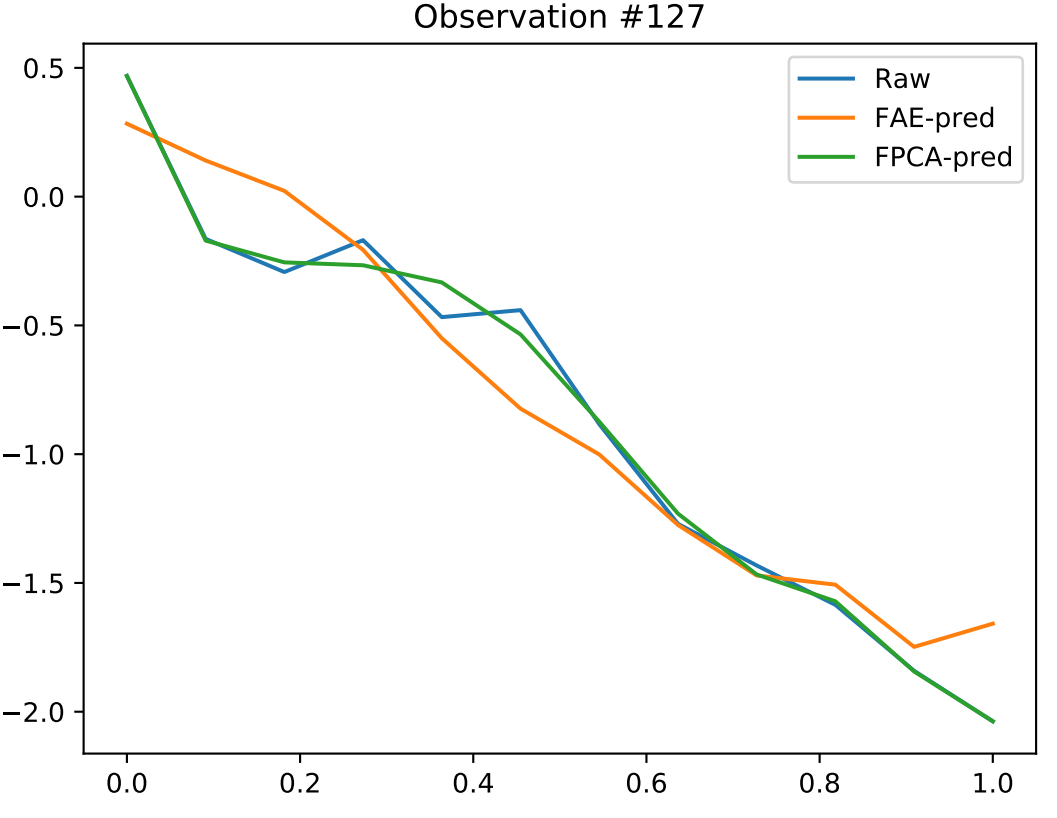

Observation #122
Raw
FAE-pred
FPCA-pred
1.0
0.5
0.0
−0.5
−1.0
0.0
0.2
0.4
0.6
0.8
1.0

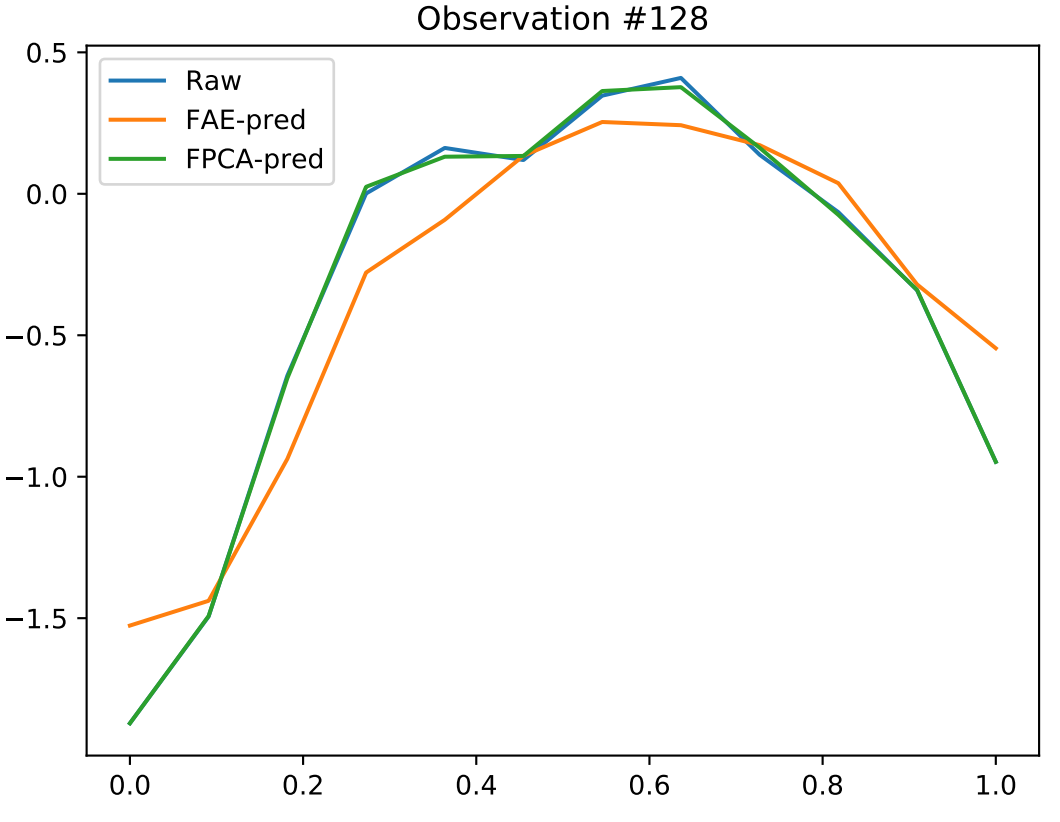

Observation #123
Raw
FAE-pred
FPCA-pred
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.0
0.2
0.4
0.6
0.8
1.0

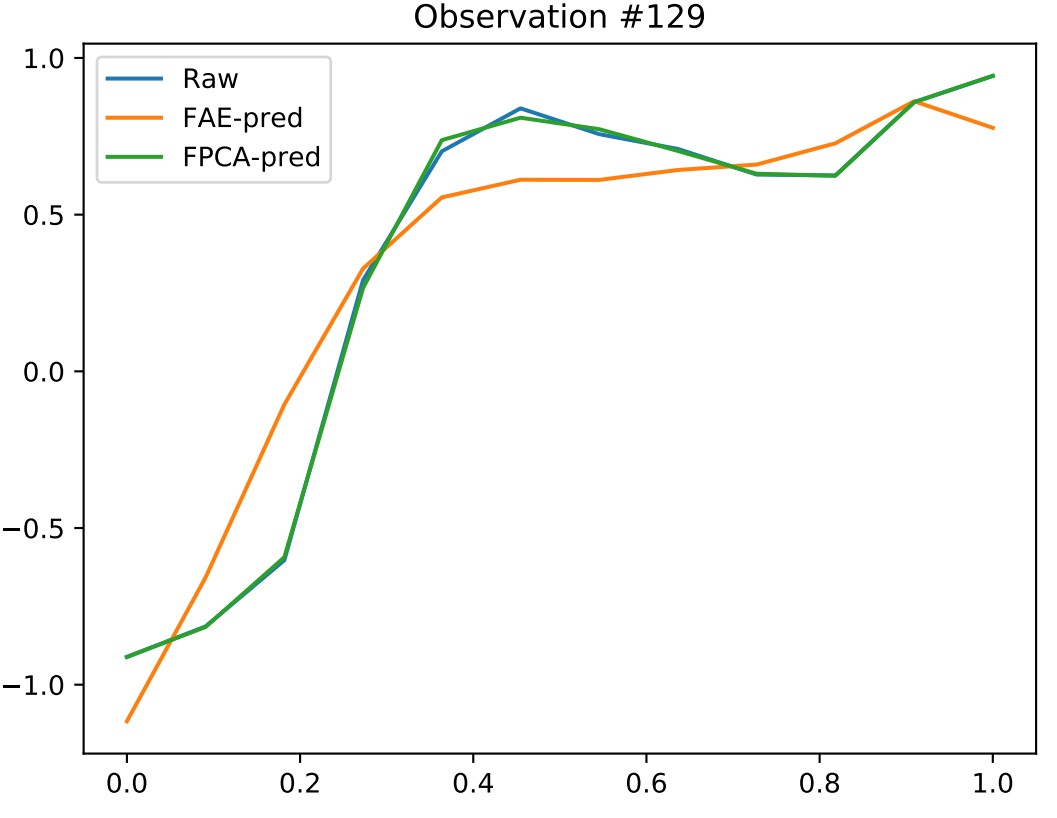

Observation #124
Raw
FAE-pred
FPCA-pred
0.5
0.4
0.3
0.2
0.1
0.0
−0.1
0.0
0.2
0.4
0.6
0.8
1.0

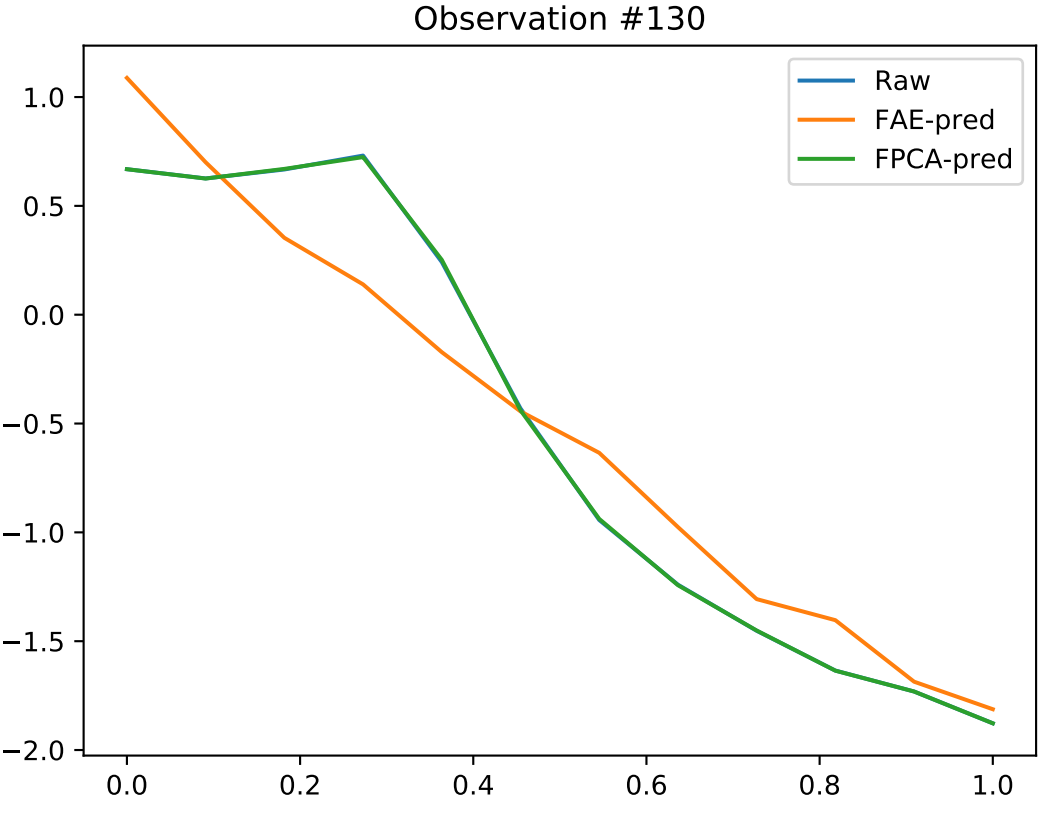

Observation #125
Raw
FAE-pred
FPCA-pred
0.5
0.0
−0.5
−1.0
−1.5
0.0
0.2
0.4
0.6
0.8
1.0

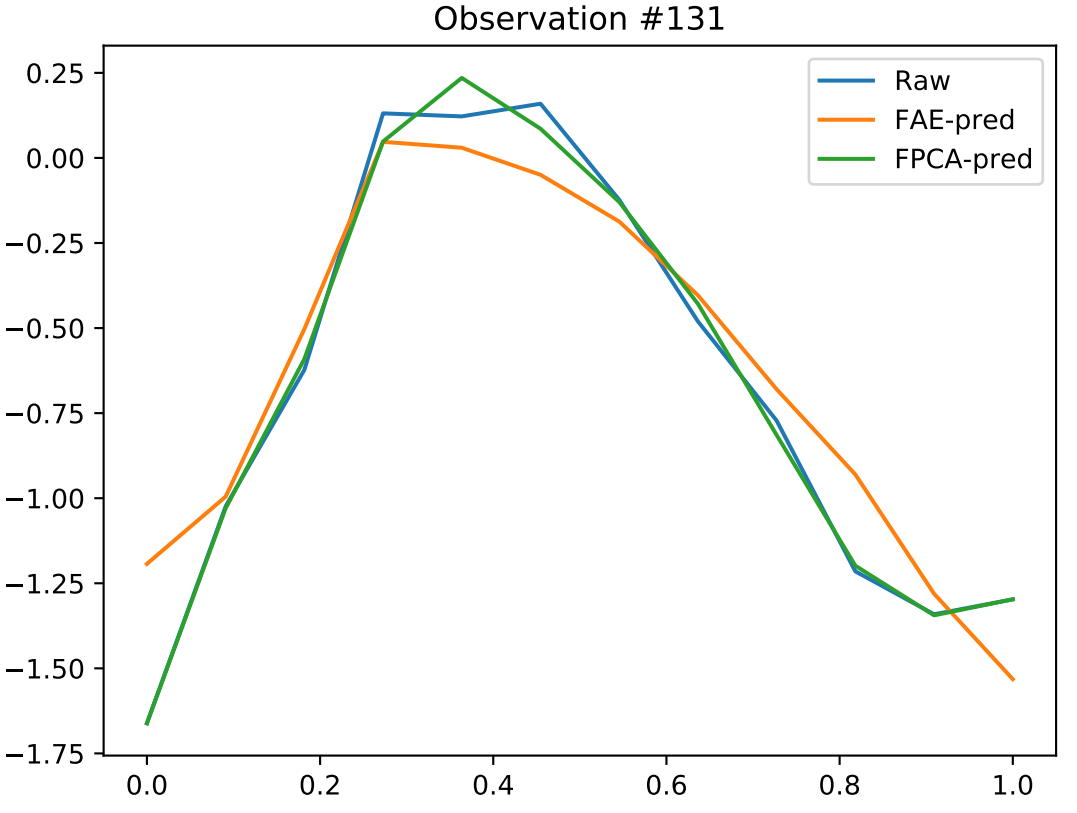

Observation #126
Raw
FAE-pred
FPCA-pred
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
−1.25
0.0
0.2
0.4
0.6
0.8
1.0

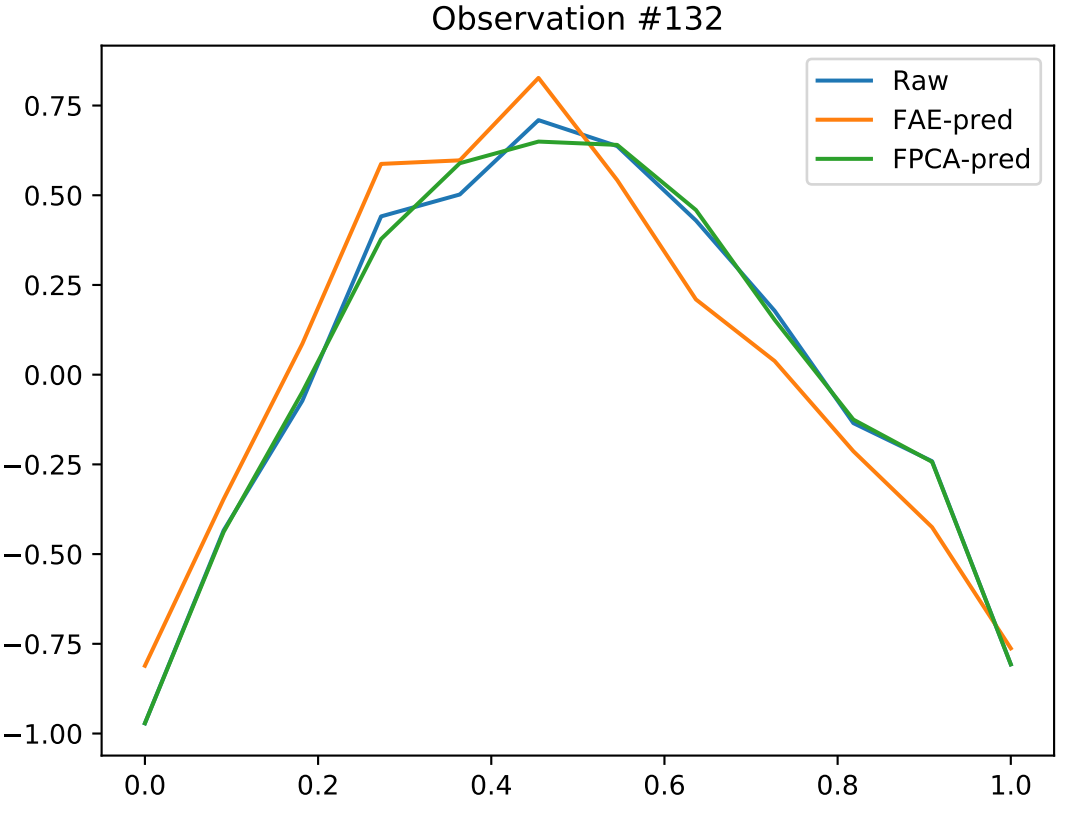

Observation #127
Raw
FAE-pred
FPCA-pred
0.5
0.0
−0.5
−1.0
−1.5
−2.0
0.0
0.2
0.4
0.6
0.8
1.0

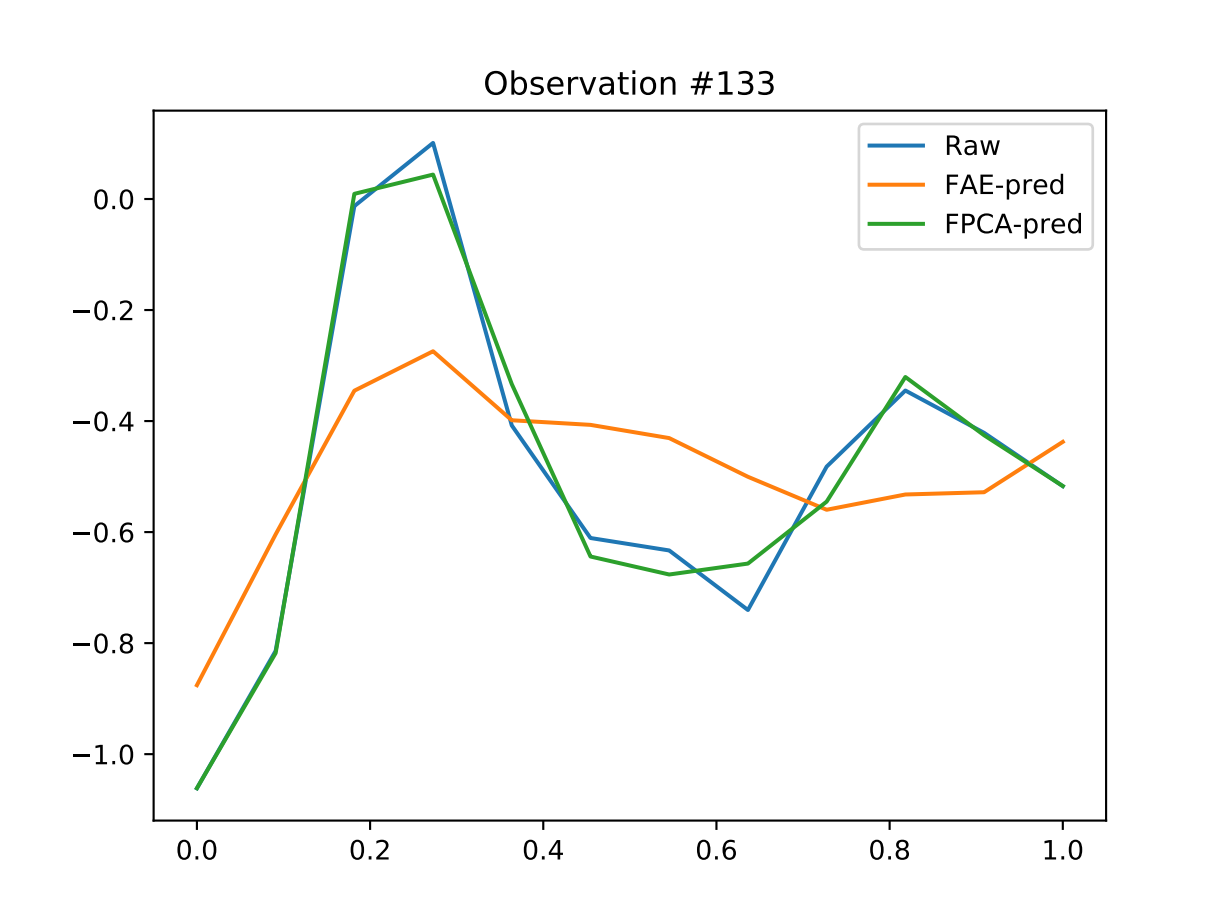

Observation #128
Raw
FAE-pred
FPCA-pred
0.5
0.0
−0.5
−1.0
−1.5
0.0
0.2
0.4
0.6
0.8
1.0

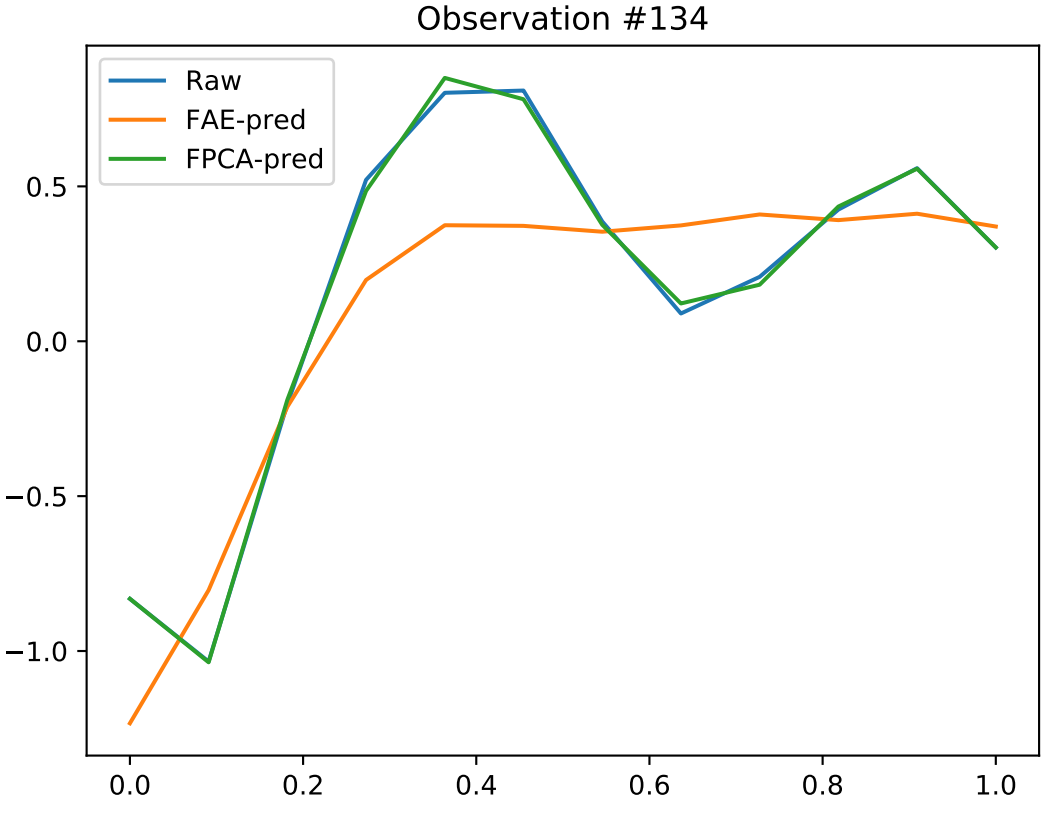

Observation #129
Raw
FAE-pred
FPCA-pred
1.0
0.5
0.0
−0.5
−1.0
0.0
0.2
0.4
0.6
0.8
1.0

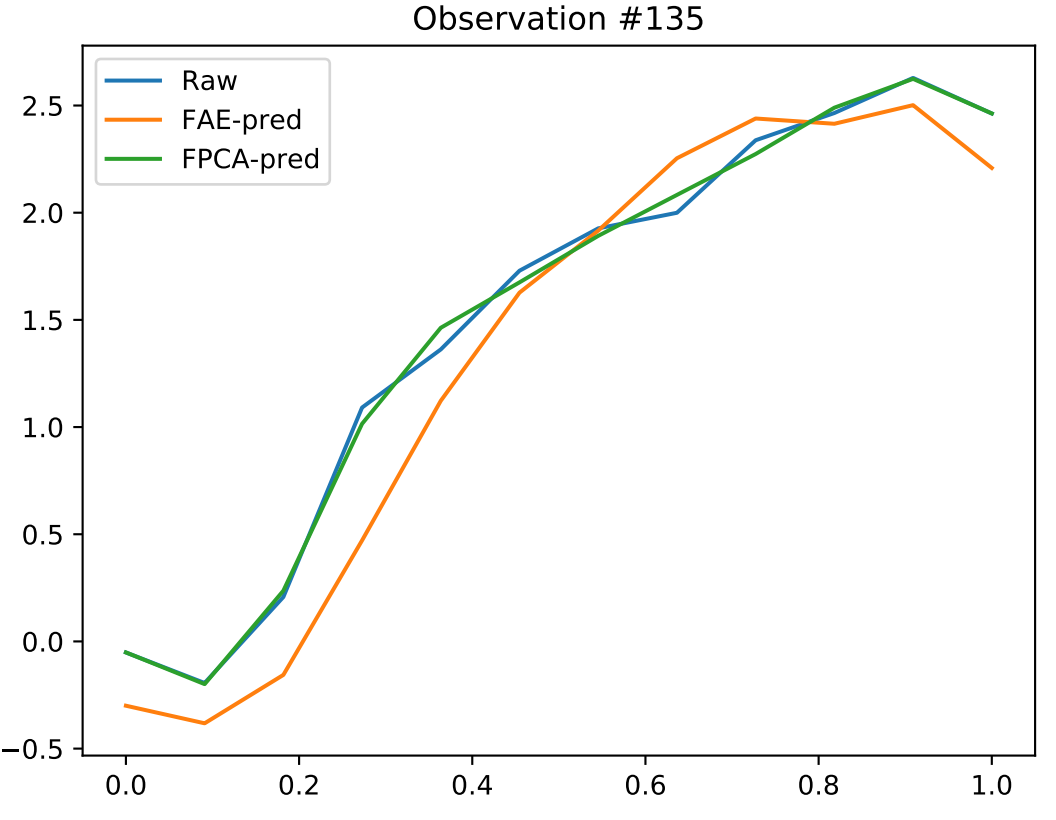

Observation #130
Raw
FAE-pred
FPCA-pred
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
0.0
0.2
0.4
0.6
0.8
1.0

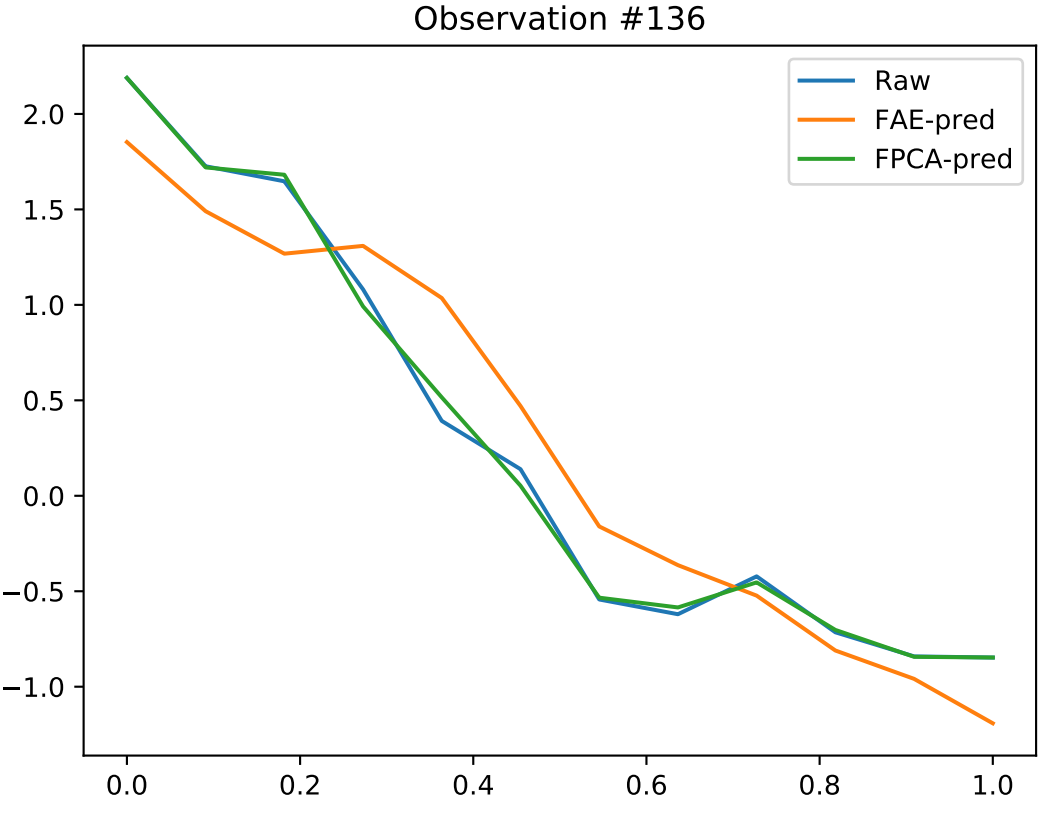

Observation #131
Raw
FAE-pred
FPCA-pred
0.25
0.00
−0.25
−0.50
−0.75
−1.00
−1.25
−1.50
−1.75
0.0
0.2
0.4
0.6
0.8
1.0

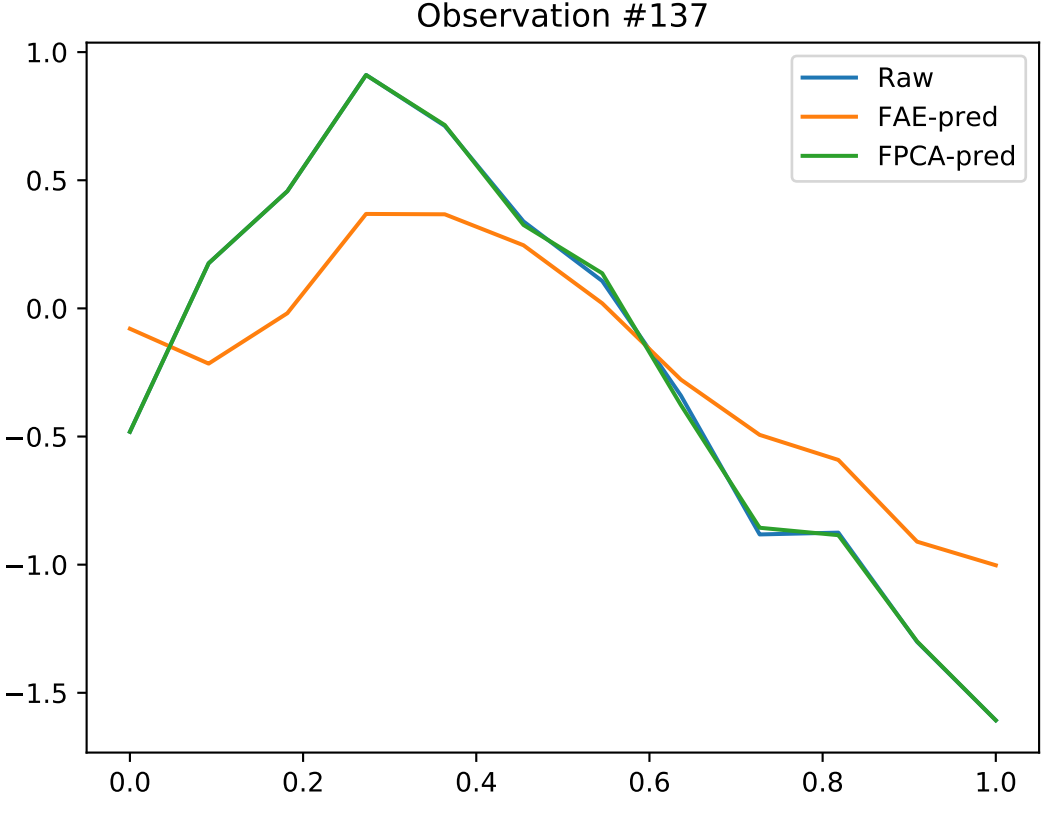

Observation #132
Raw
FAE-pred
FPCA-pred
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
0.0
0.2
0.4
0.6
0.8
1.0

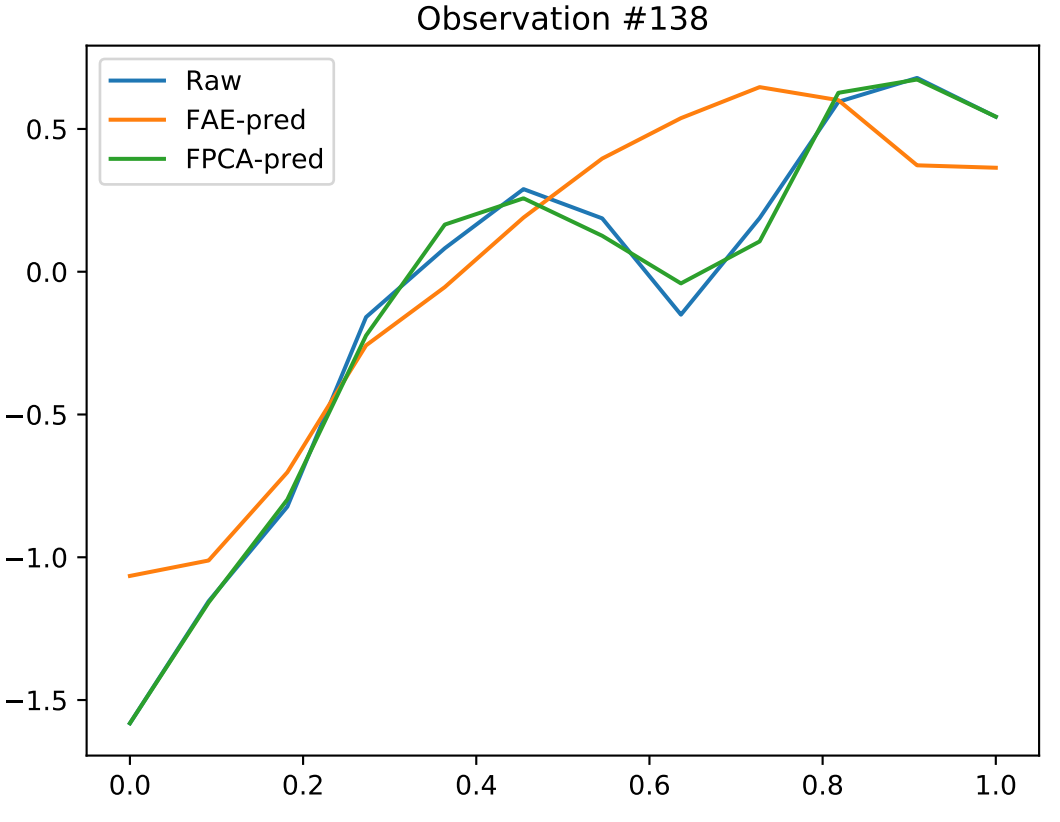

Observation #133
Raw
FAE-pred
FPCA-pred
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
0.0
0.2
0.4
0.6
0.8
1.0

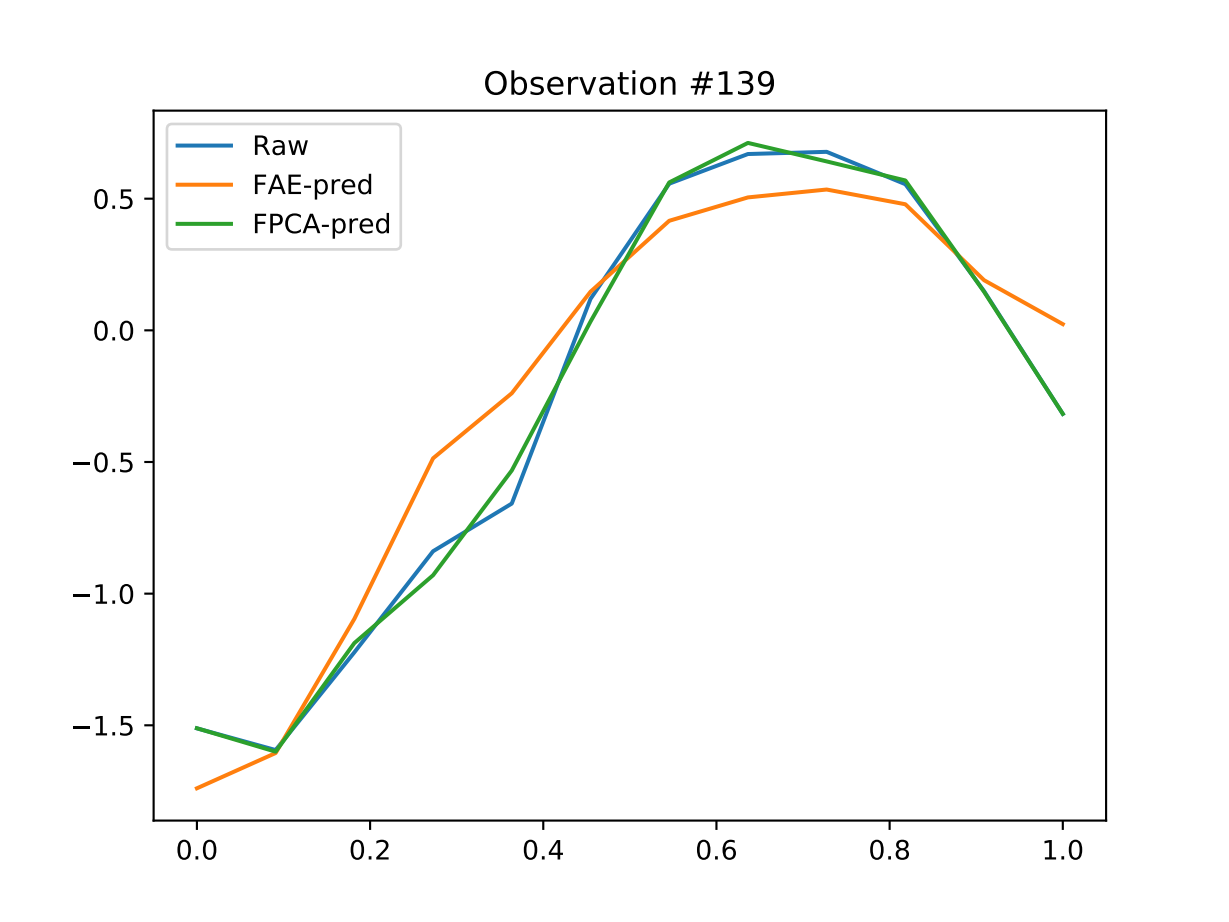

Observation #134
Raw
FAE-pred
FPCA-pred
0.5
0.0
−0.5
−1.0
0.0
0.2
0.4
0.6
0.8
1.0

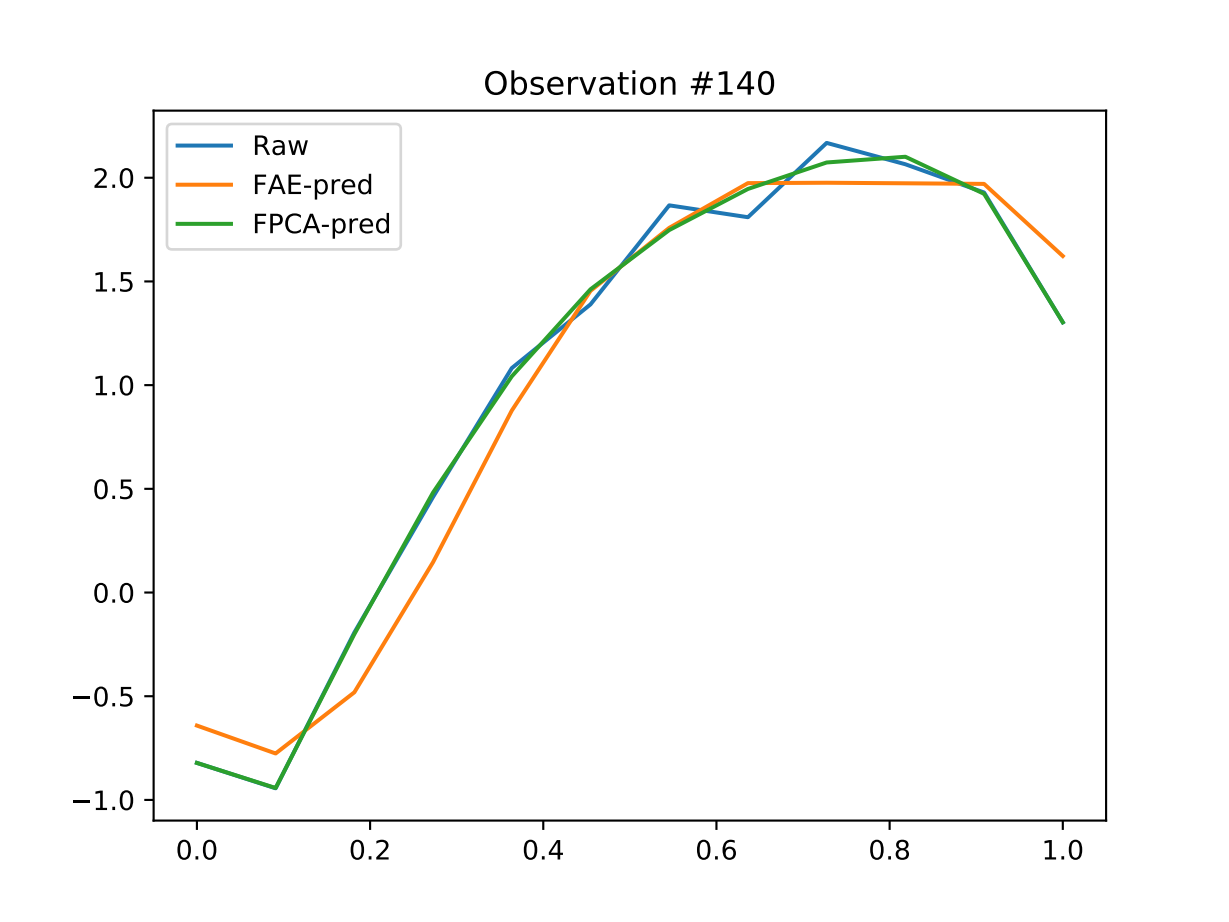

Observation #135
Raw
FAE-pred
FPCA-pred
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
0.0
0.2
0.4
0.6
0.8
1.0

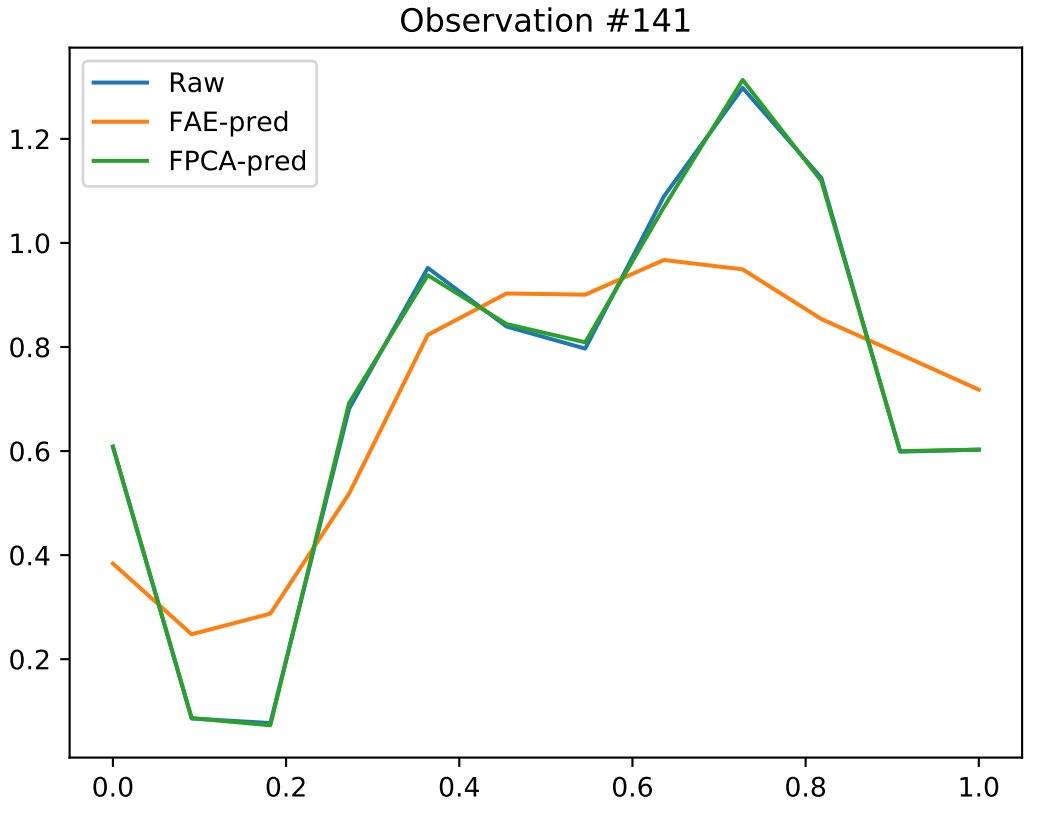

Observation #136
Raw
FAE-pred
FPCA-pred
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
0.0
0.2
0.4
0.6
0.8
1.0

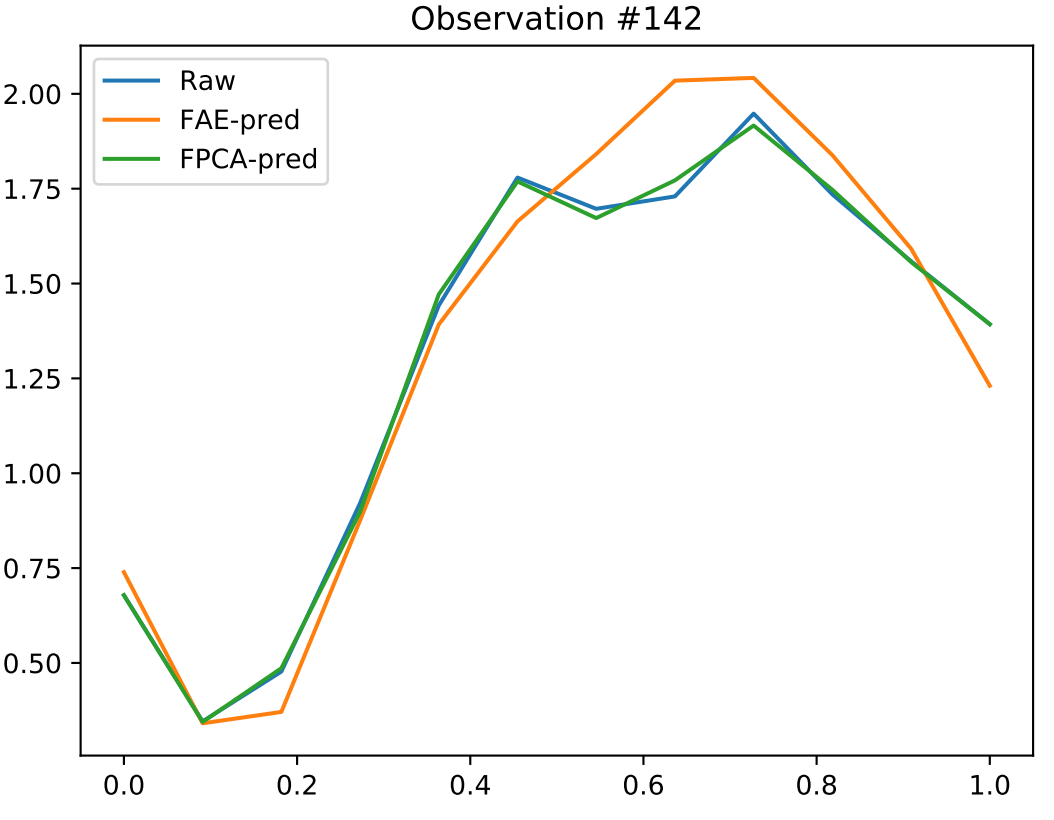

Observation #137
Raw
FAE-pred
FPCA-pred
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.0
0.2
0.4
0.6
0.8
1.0

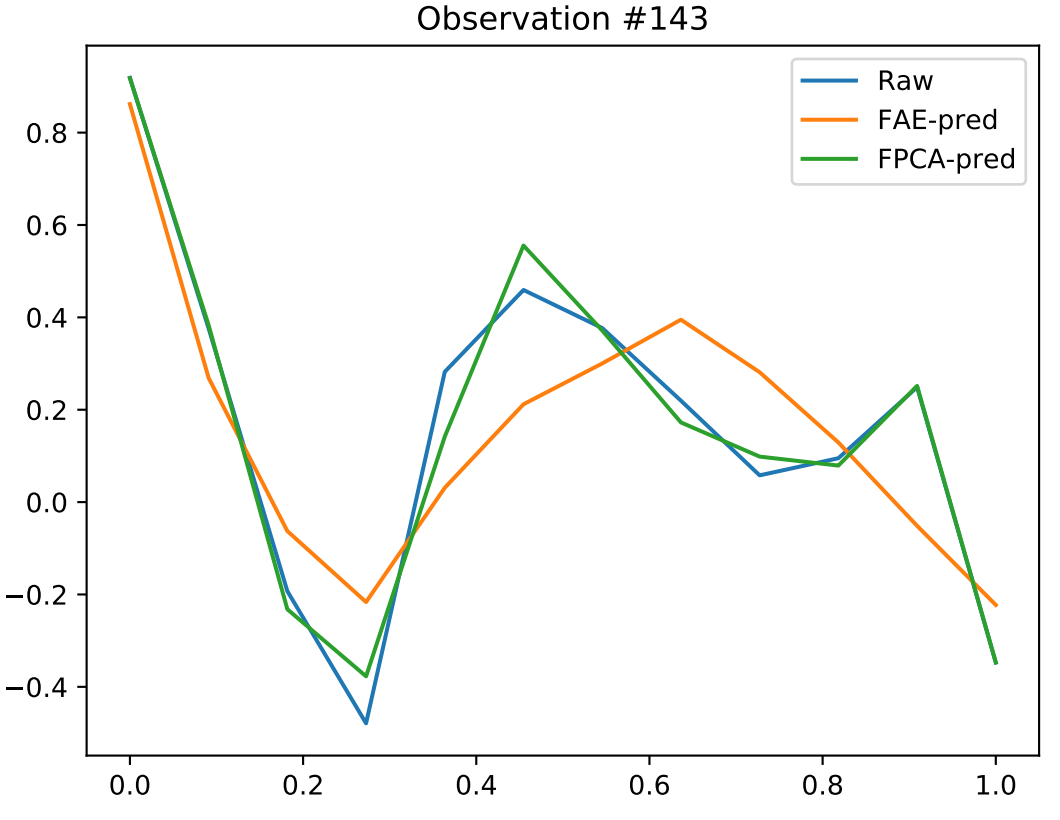

Observation #138
Raw
FAE-pred
FPCA-pred
0.5
0.0
−0.5
−1.0
−1.5
0.0
0.2
0.4
0.6
0.8
1.0

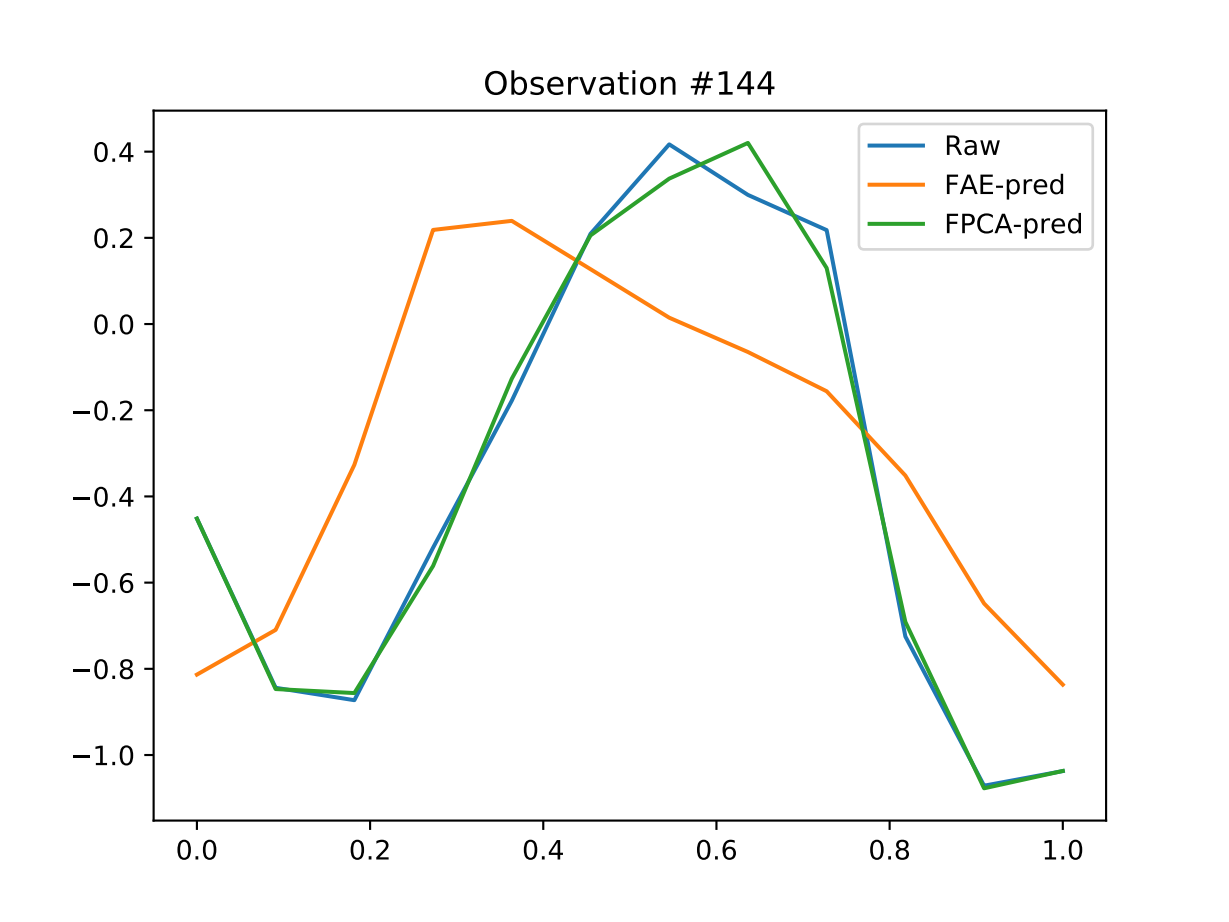

Observation #139
Raw
FAE-pred
FPCA-pred
0.5
0.0
−0.5
−1.0
−1.5
0.0
0.2
0.4
0.6
0.8
1.0

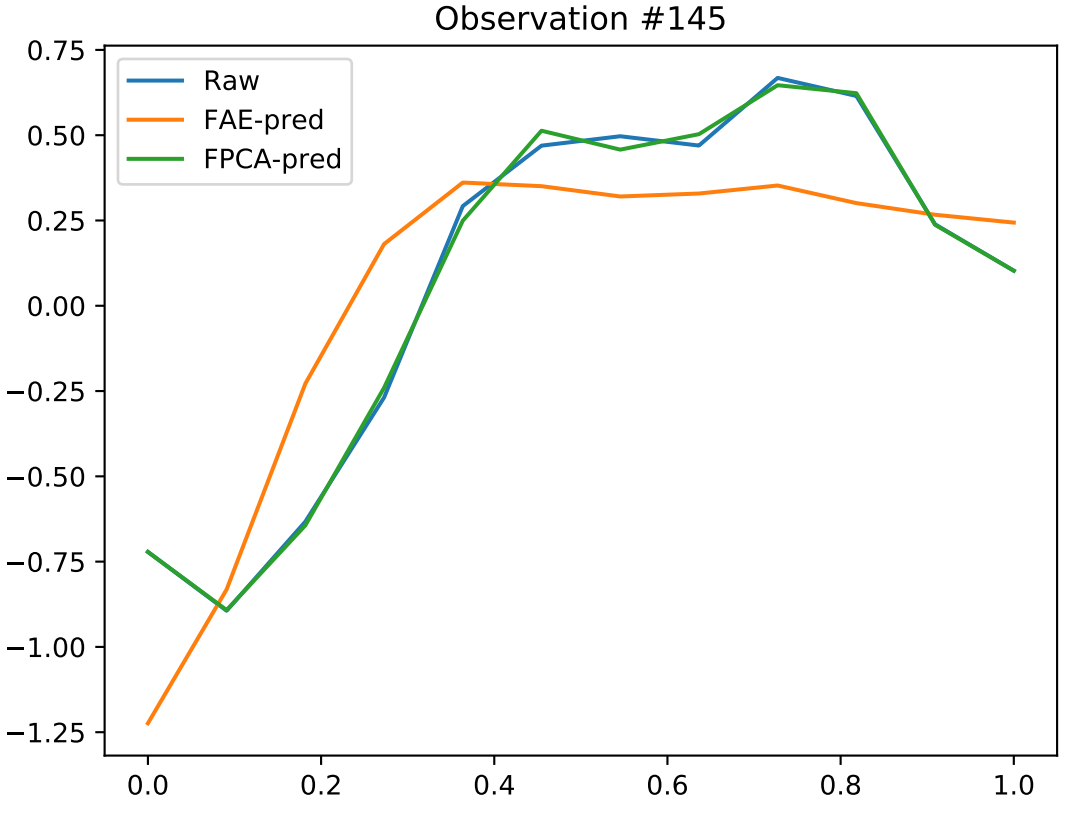

Observation #140
Raw
FAE-pred
FPCA-pred
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
0.0
0.2
0.4
0.6
0.8
1.0

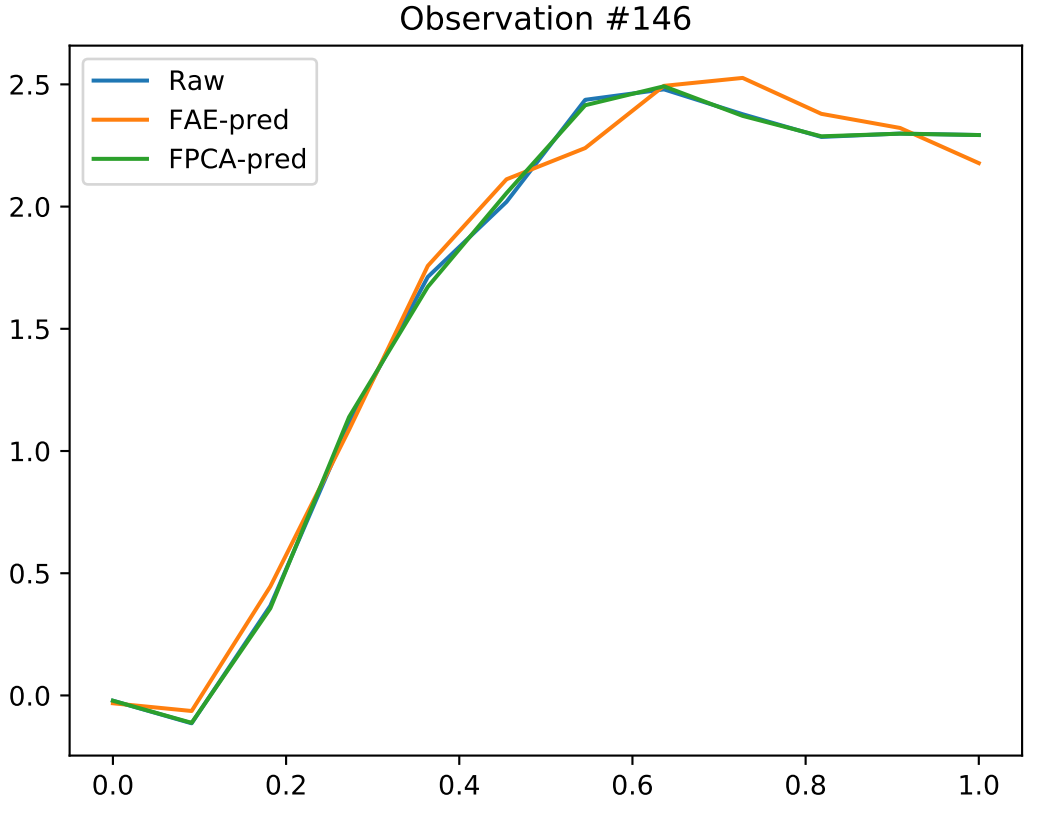

Observation #141
Raw
FAE-pred
FPCA-pred
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.2
0.4
0.6
0.8
1.0

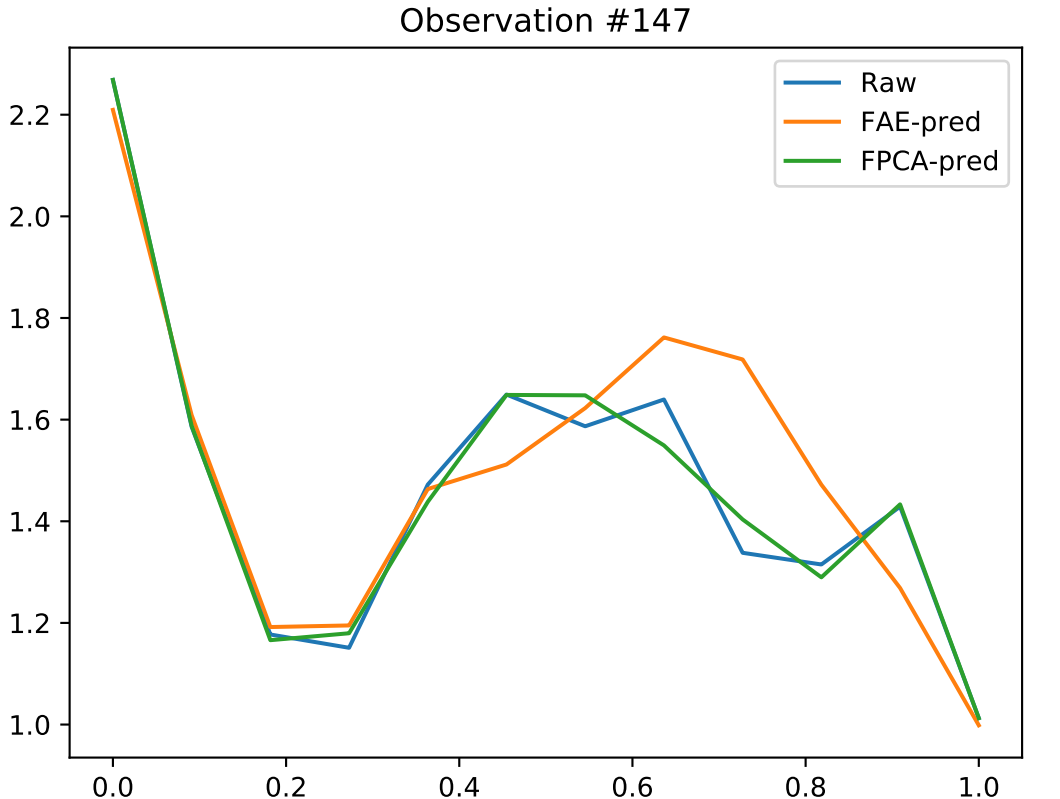

Observation #142
Raw
FAE-pred
FPCA-pred
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.0
0.2
0.4
0.6
0.8
1.0

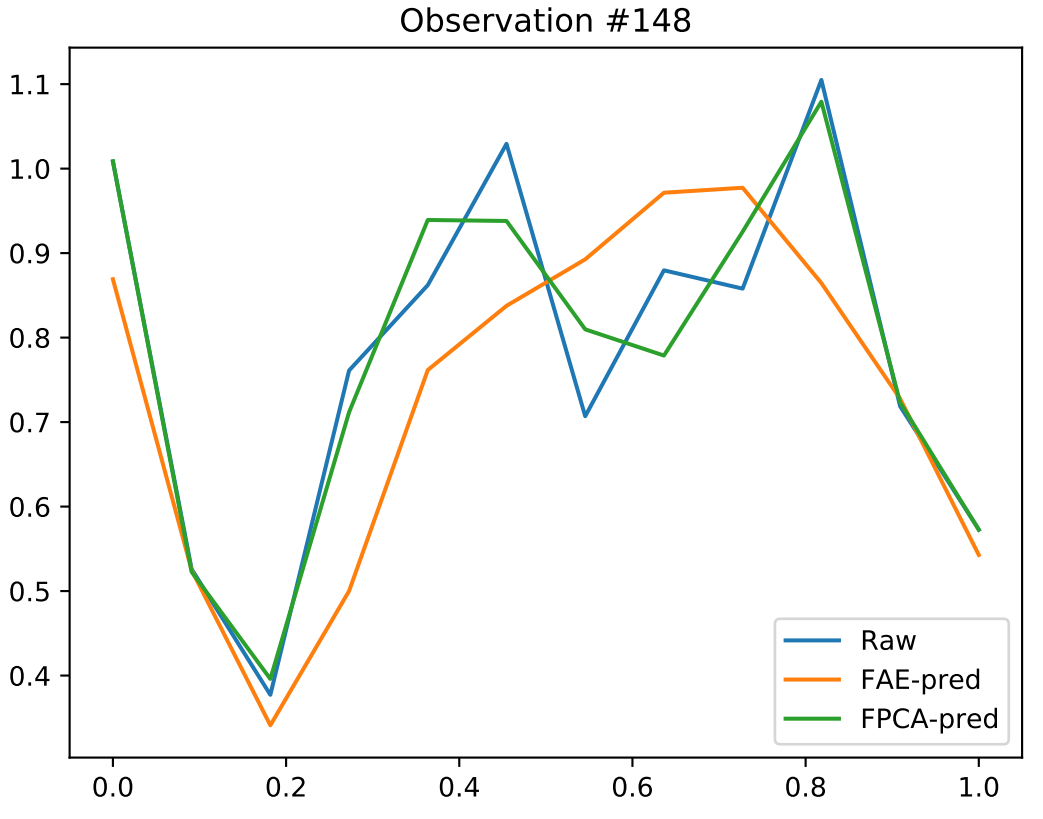

Observation #143
Raw
FAE-pred
FPCA-pred
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
0.0
0.2
0.4
0.6
0.8
1.0

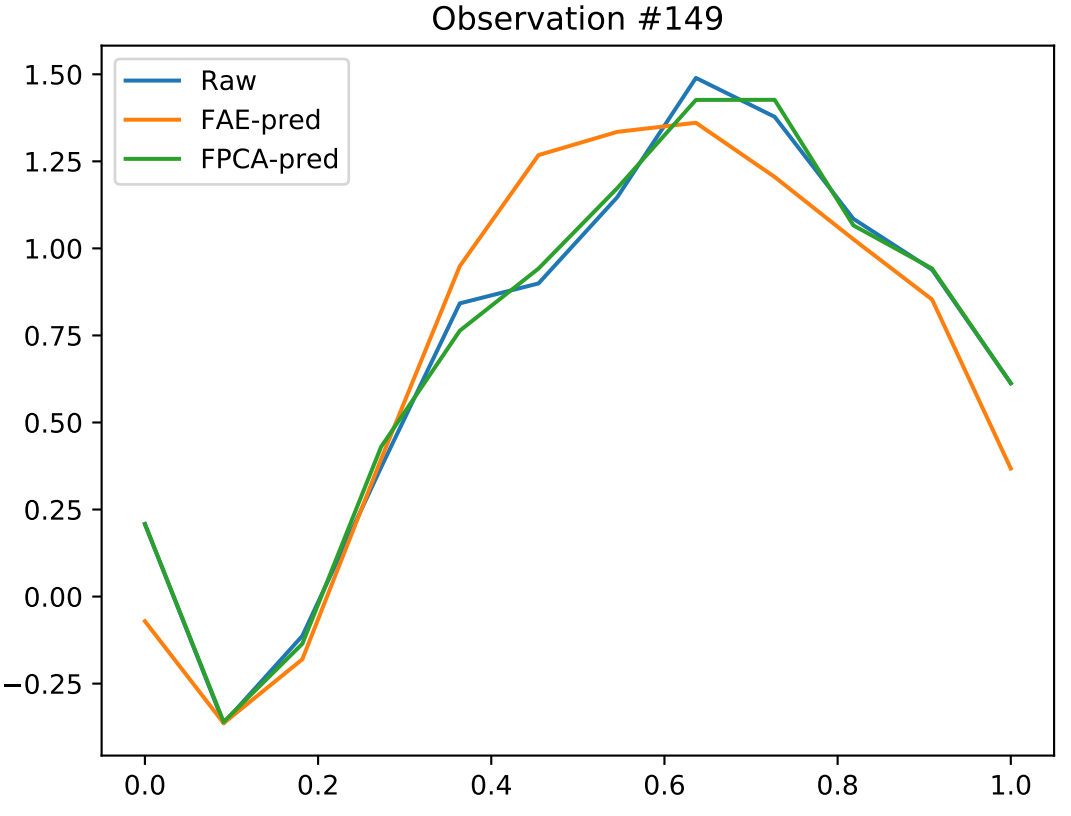

Observation #144
Raw
FAE-pred
FPCA-pred
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
0.0
0.2
0.4
0.6
0.8
1.0

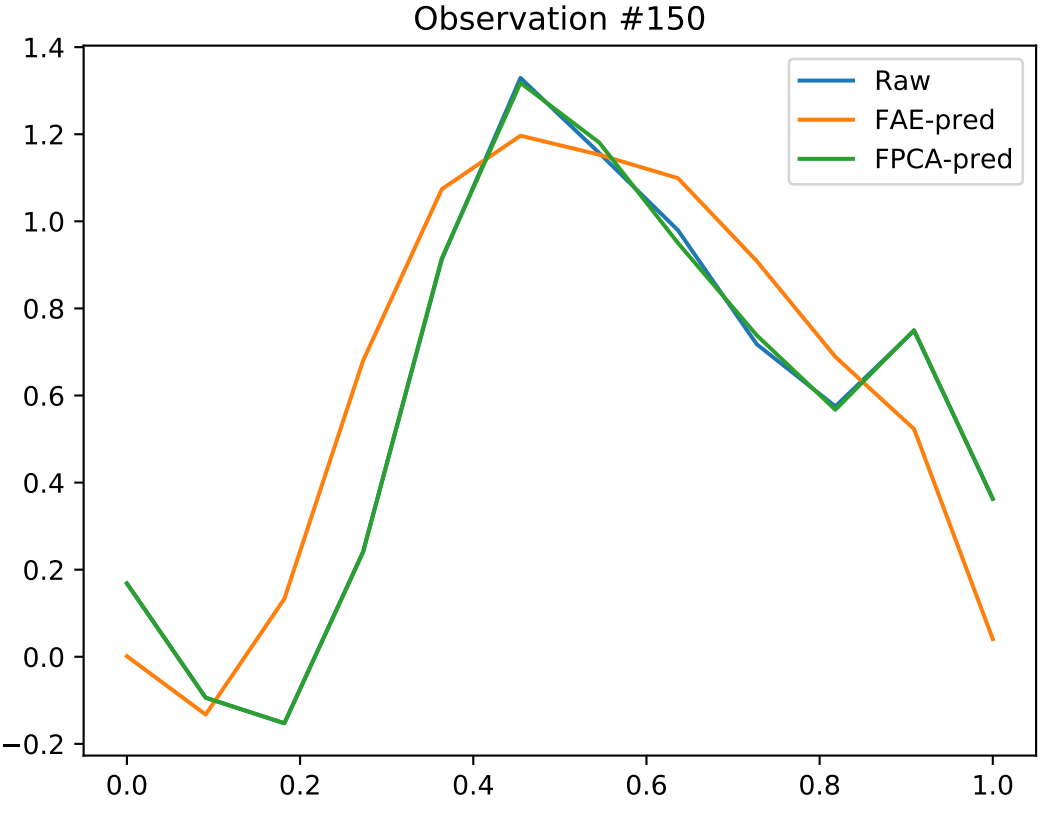

Observation #145
Raw
FAE-pred
FPCA-pred
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
−1.25
0.0
0.2
0.4
0.6
0.8
1.0

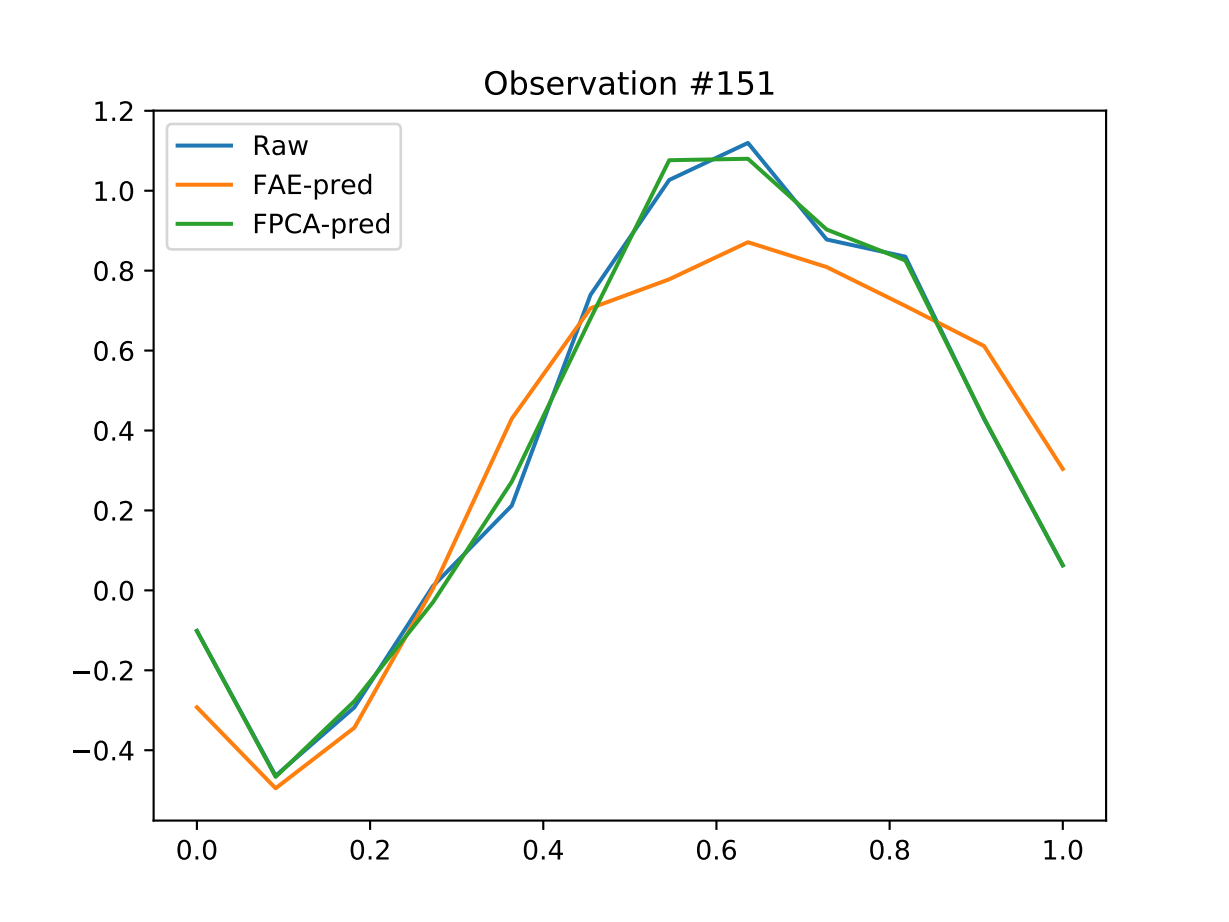

Observation #146
Raw
FAE-pred
FPCA-pred
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.2
0.4
0.6
0.8
1.0

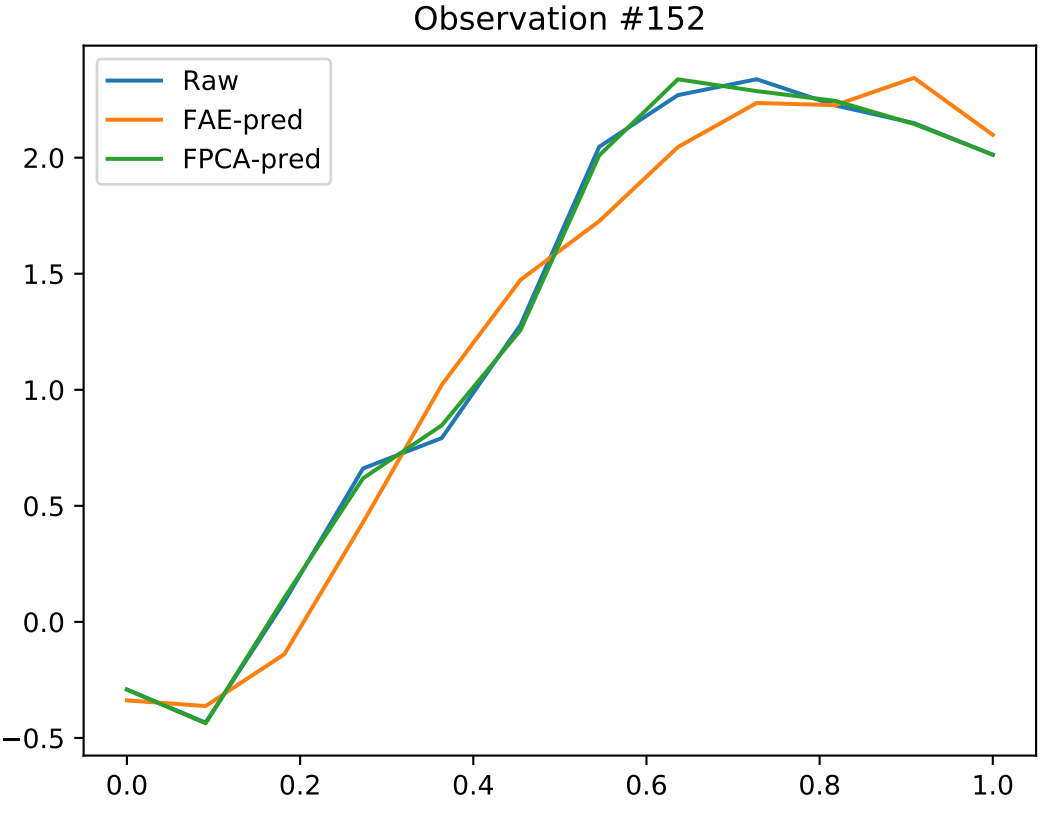

Observation #147
Raw
FAE-pred
FPCA-pred
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.0
0.2
0.4
0.6
0.8
1.0

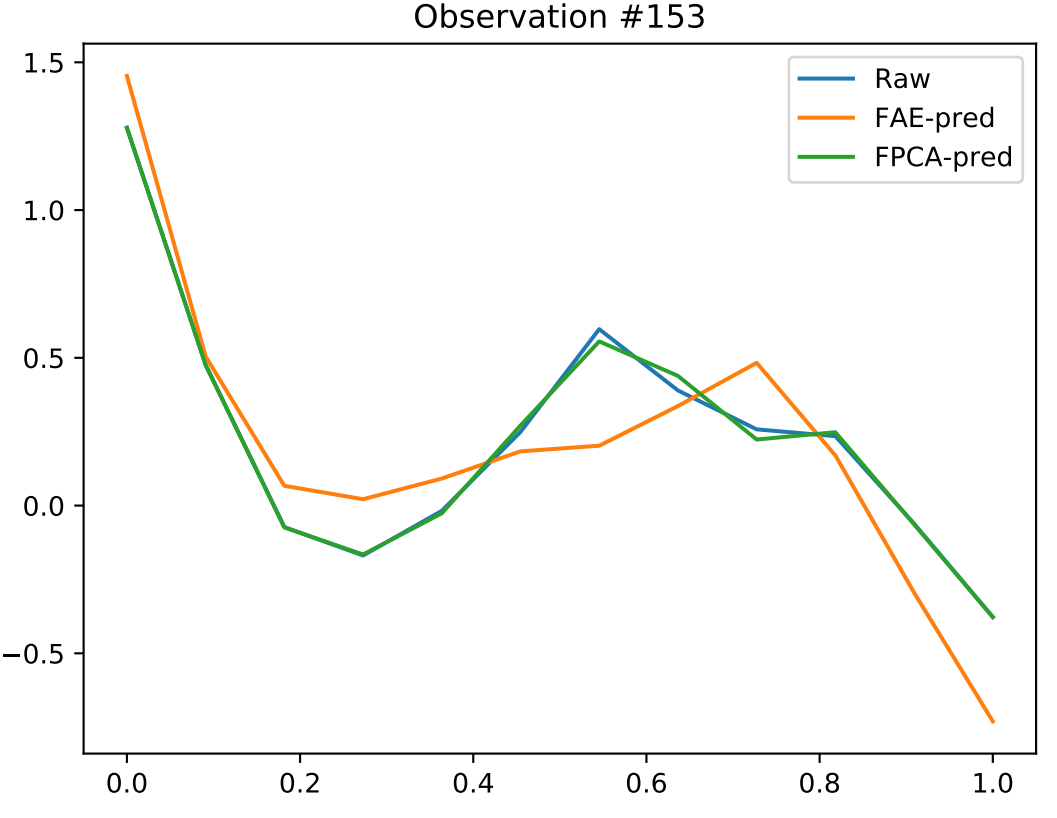

Observation #148
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.0
0.2
0.4
0.6
0.8
1.0
Raw
FAE-pred
FPCA-pred

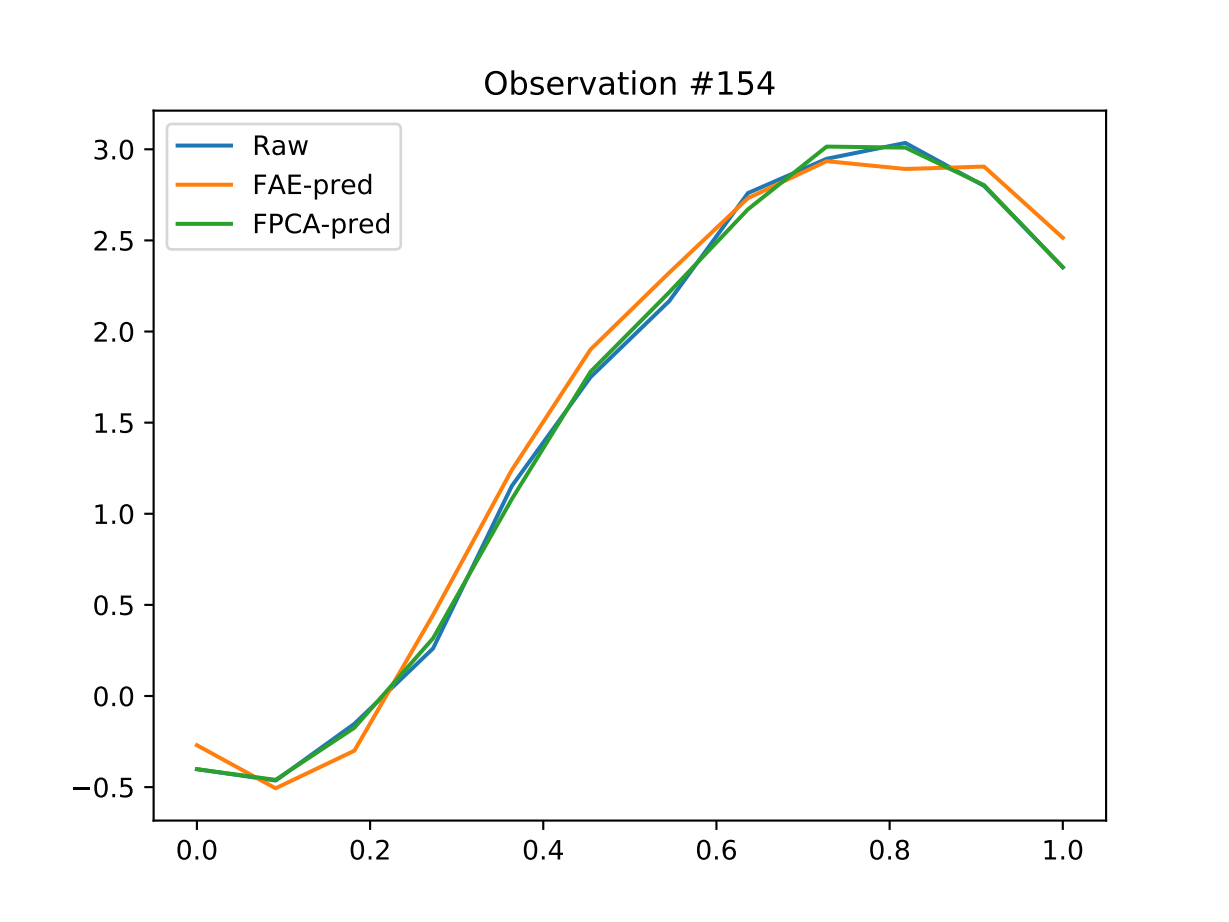

Observation #149
Raw
FAE-pred
FPCA-pred
1.50
1.25
1.00
0.75
0.50
0.25
0.00
−0.25
0.0
0.2
0.4
0.6
0.8
1.0

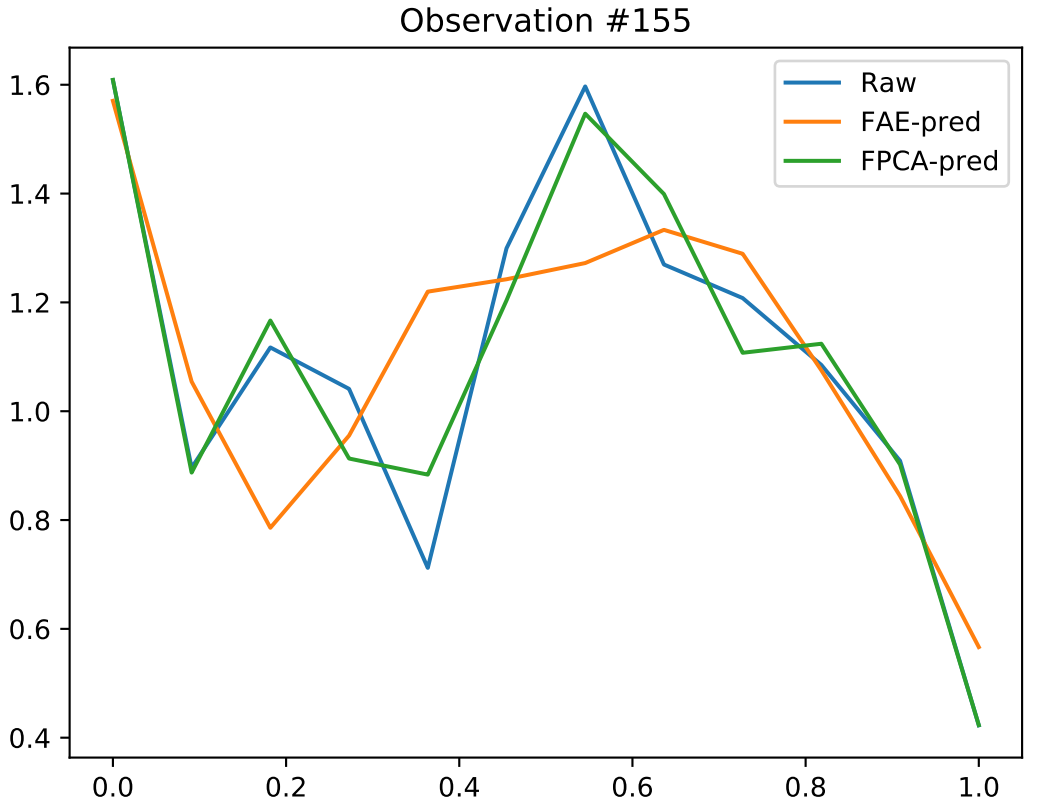

Observation #150
Raw
FAE-pred
FPCA-pred
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0

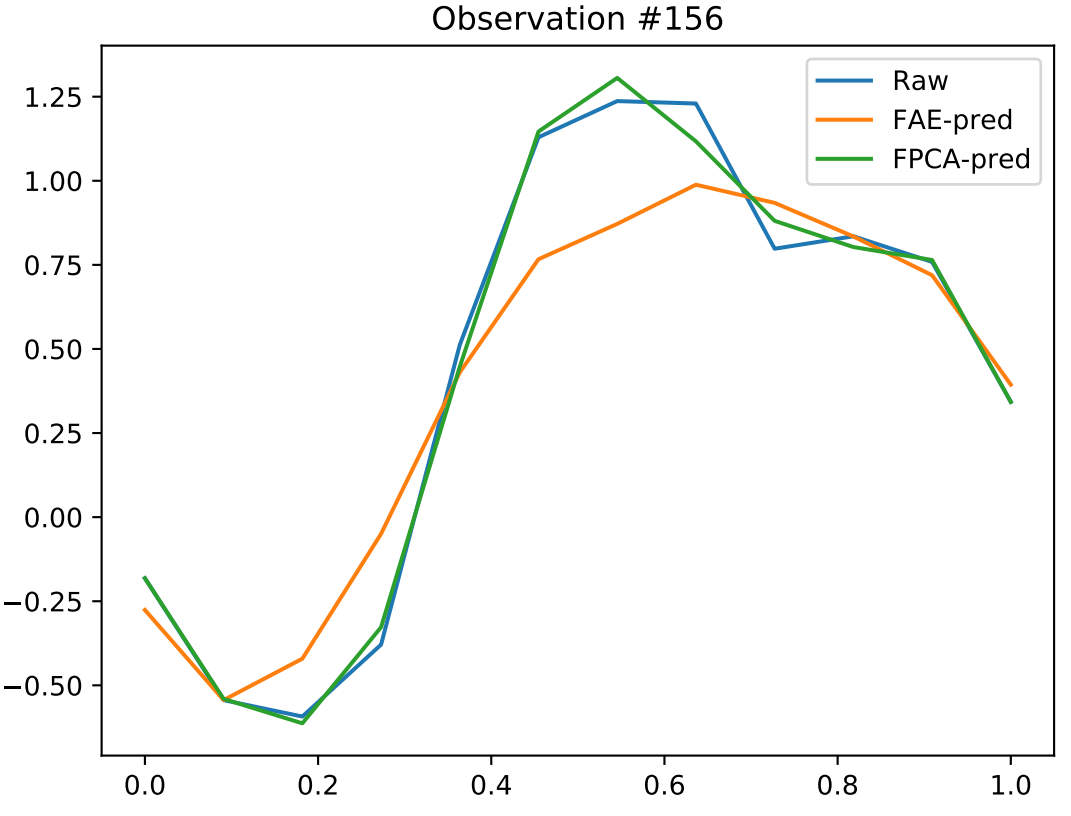

Observation #151
Raw
FAE-pred
FPCA-pred
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
0.0
0.2
0.4
0.6
0.8
1.0

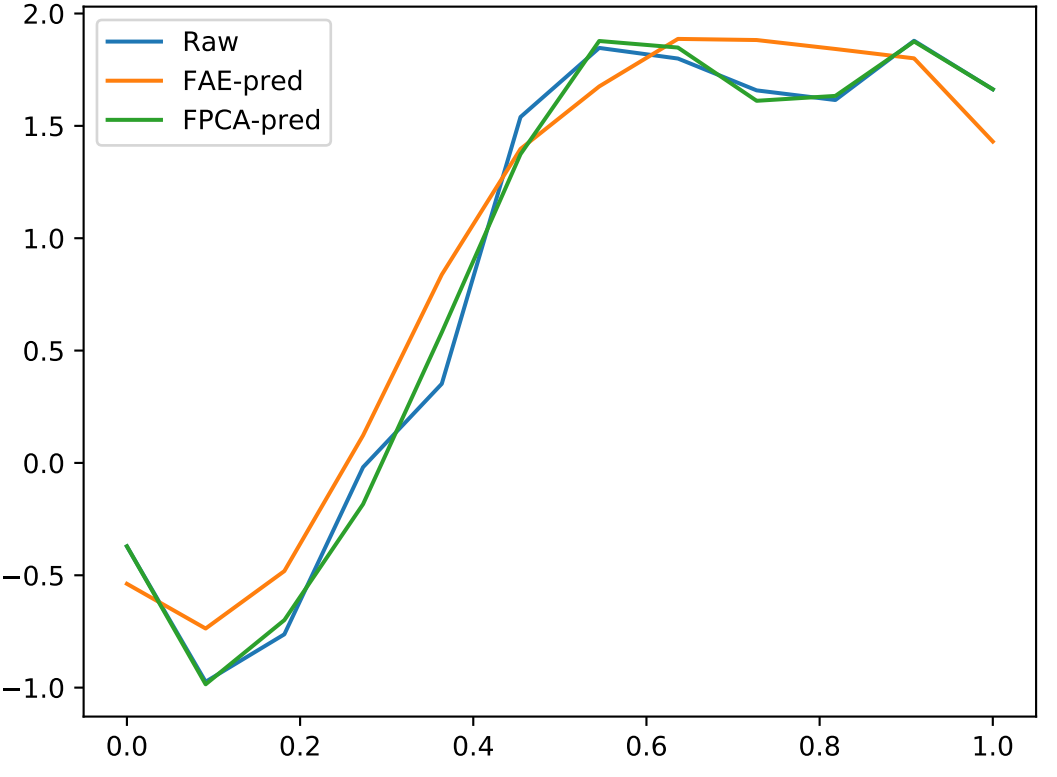

Observation #152
Raw
FAE-pred
FPCA-pred
2.0
1.5
1.0
0.5
0.0
−0.5
0.0
0.2
0.4
0.6
0.8
1.0

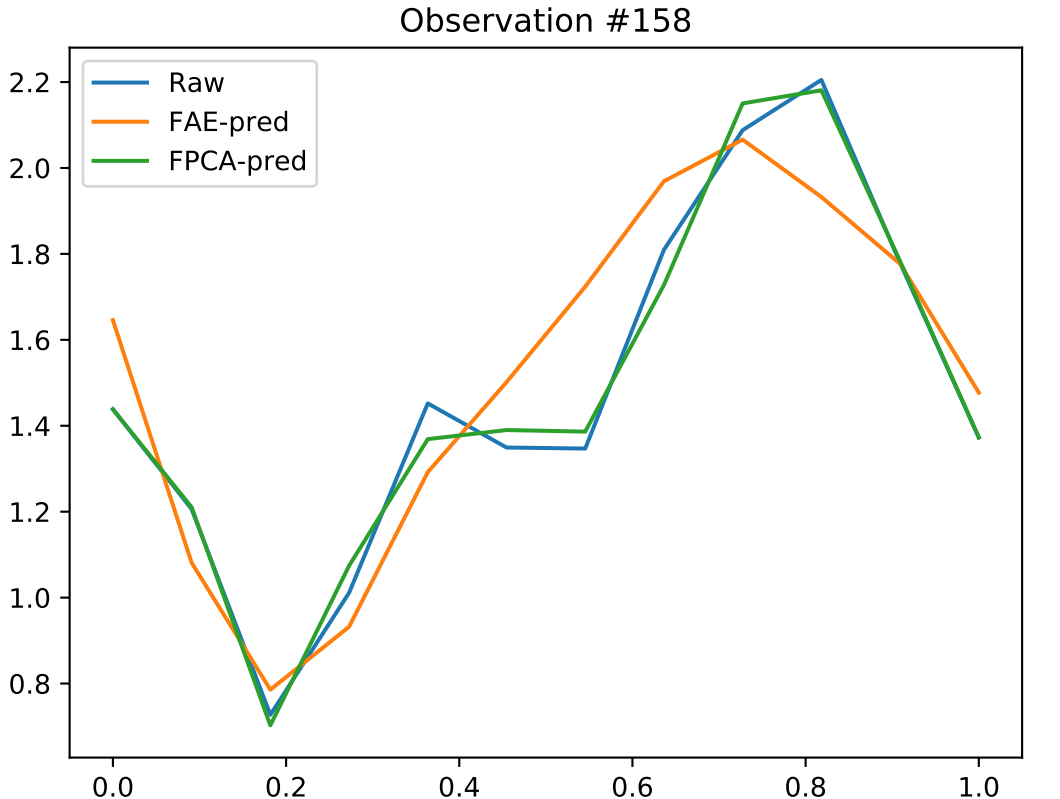

Observation #153
Raw
FAE-pred
FPCA-pred
1.5
1.0
0.5
0.0
−0.5
0.0
0.2
0.4
0.6
0.8
1.0

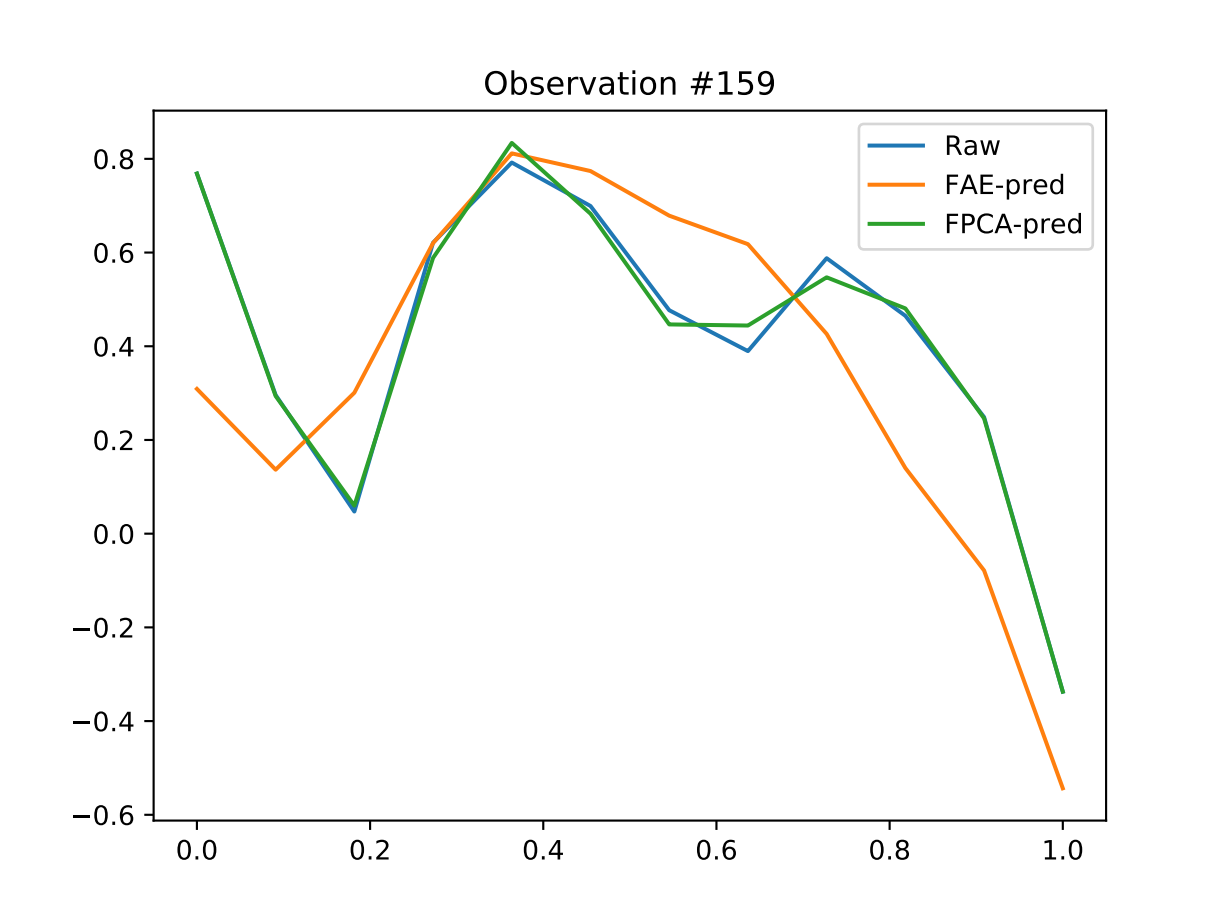

Observation #154
Raw
FAE-pred
FPCA-pred
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
0.0
0.2
0.4
0.6
0.8
1.0

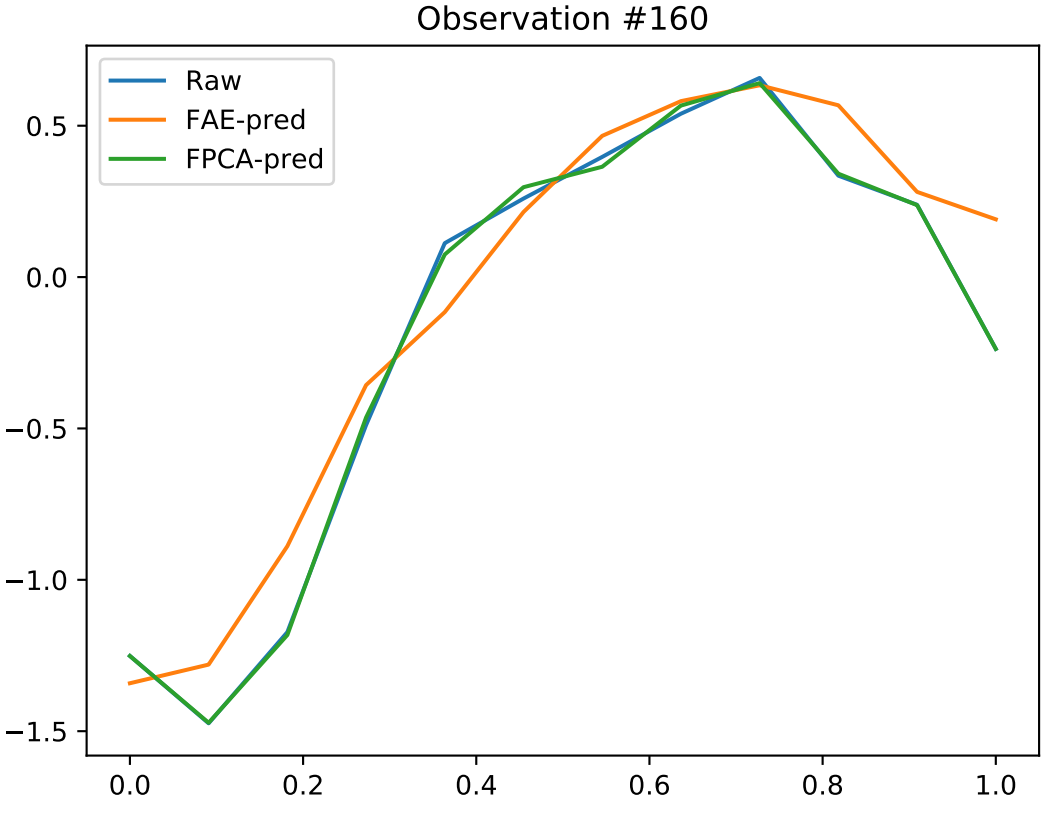

Observation #155
Raw
FAE-pred
FPCA-pred
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.0
0.2
0.4
0.6
0.8
1.0

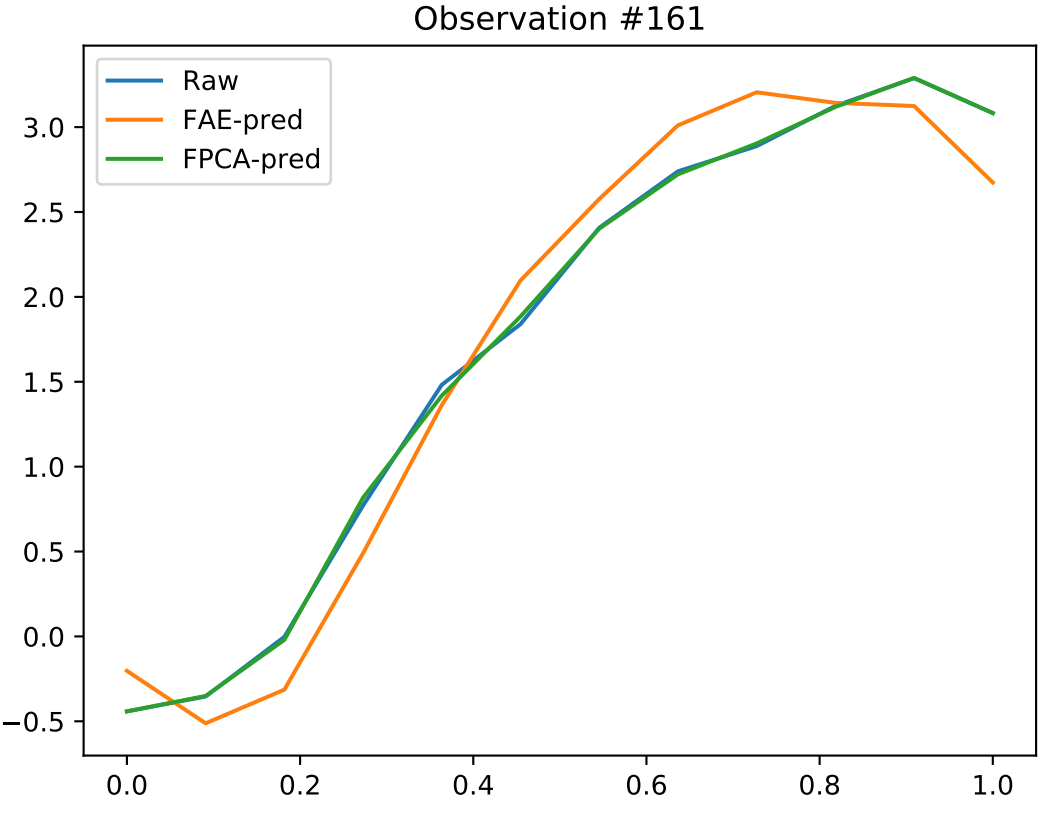

Observation #156
Raw
FAE-pred
FPCA-pred
1.25
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
0.0
0.2
0.4
0.6
0.8
1.0

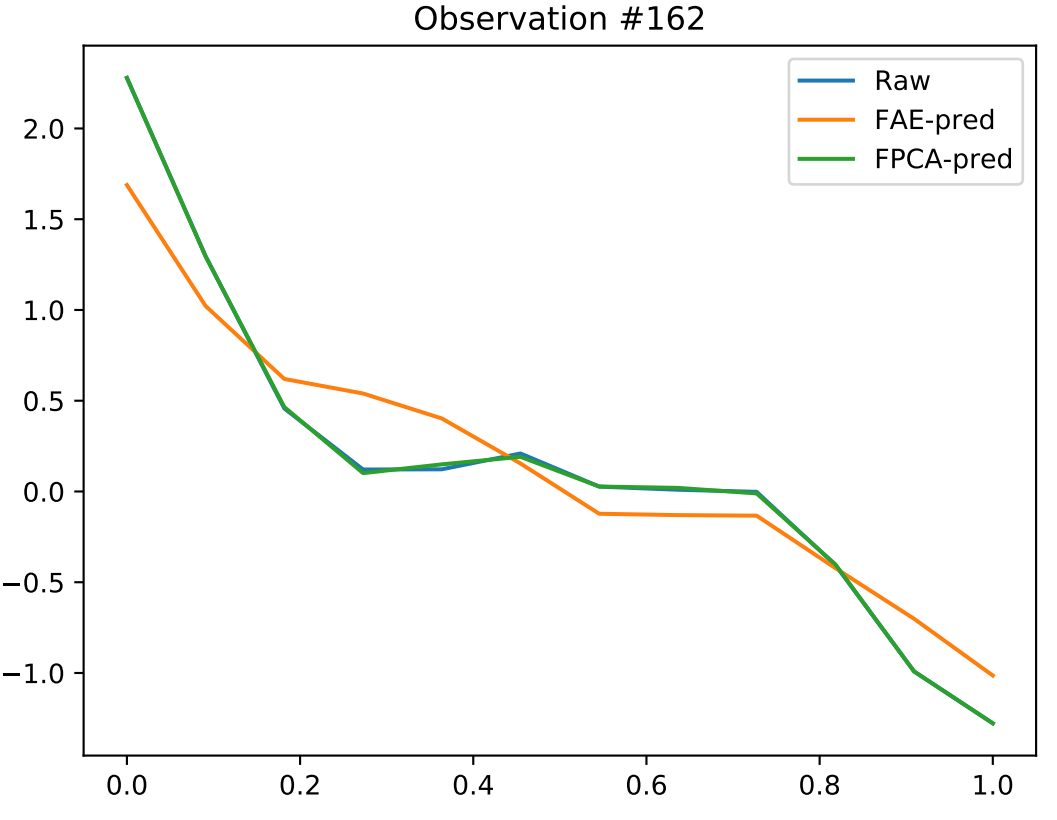

Observation #157
Raw
FAE-pred
FPCA-pred
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
0.0
0.2
0.4
0.6
0.8
1.0

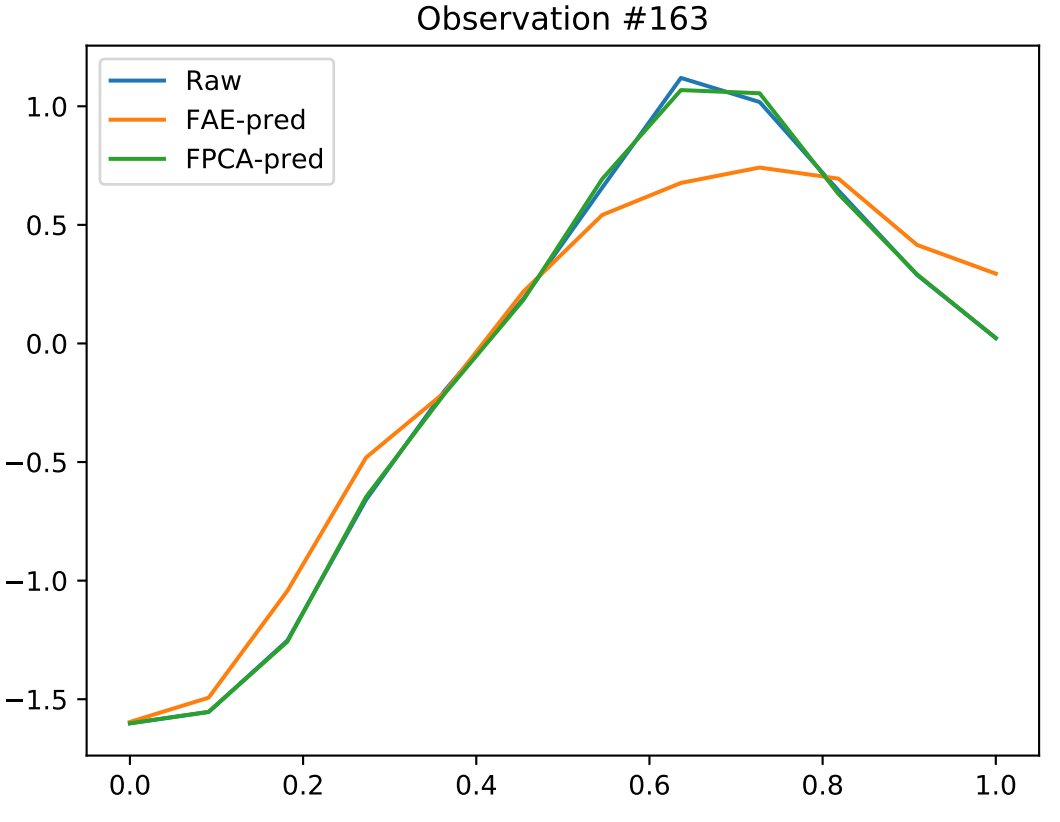

Observation #158
Raw
FAE-pred
FPCA-pred
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.0
0.2
0.4
0.6
0.8
1.0

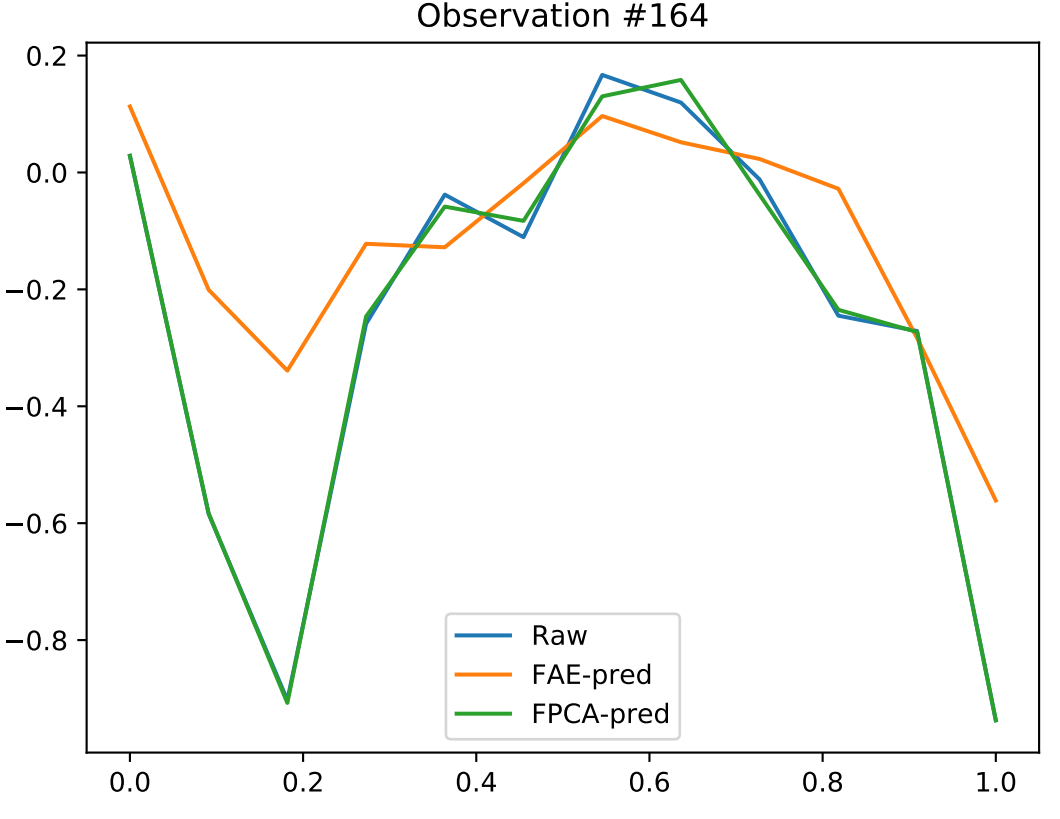

Observation #159
Raw
FAE-pred
FPCA-pred
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.0
0.2
0.4
0.6
0.8
1.0

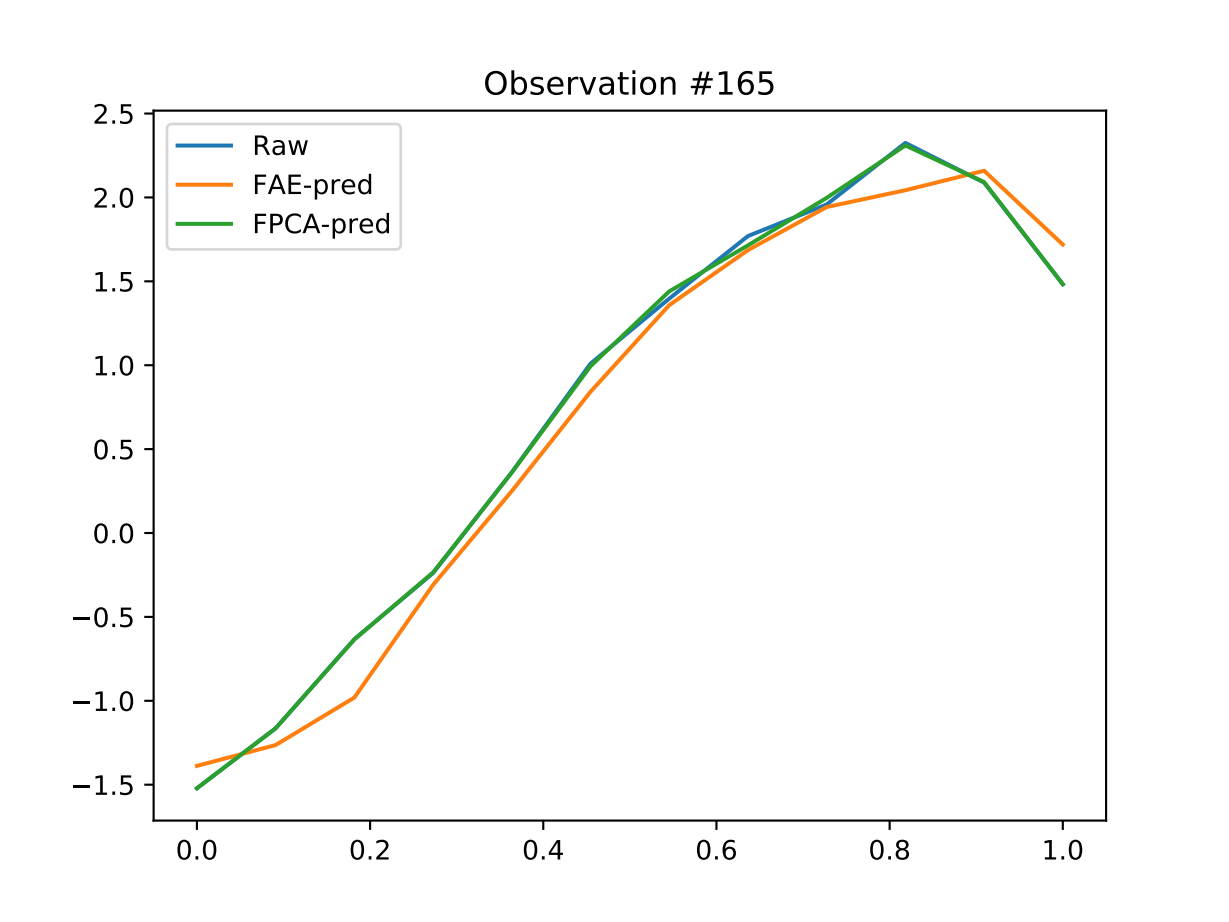

Observation #160
Raw
FAE-pred
FPCA-pred
0.5
0.0
−0.5
−1.0
−1.5
0.0
0.2
0.4
0.6
0.8
1.0

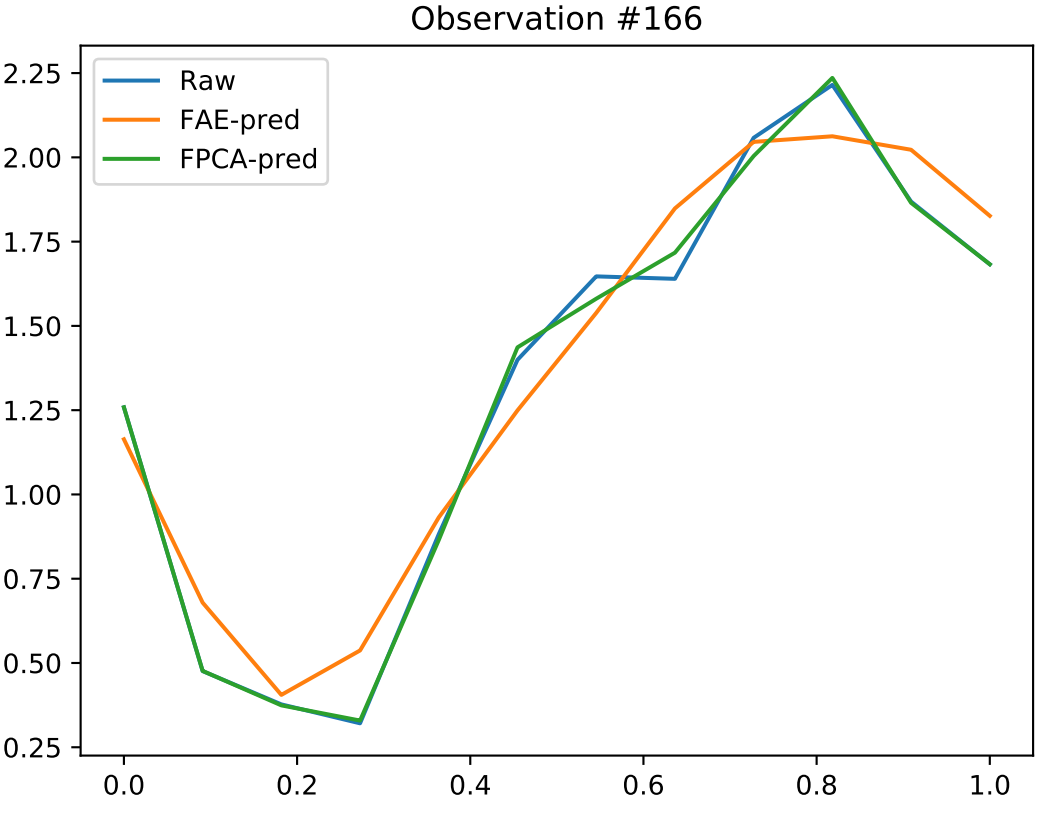

Observation #161
Raw
FAE-pred
FPCA-pred
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
0.0
0.2
0.4
0.6
0.8
1.0

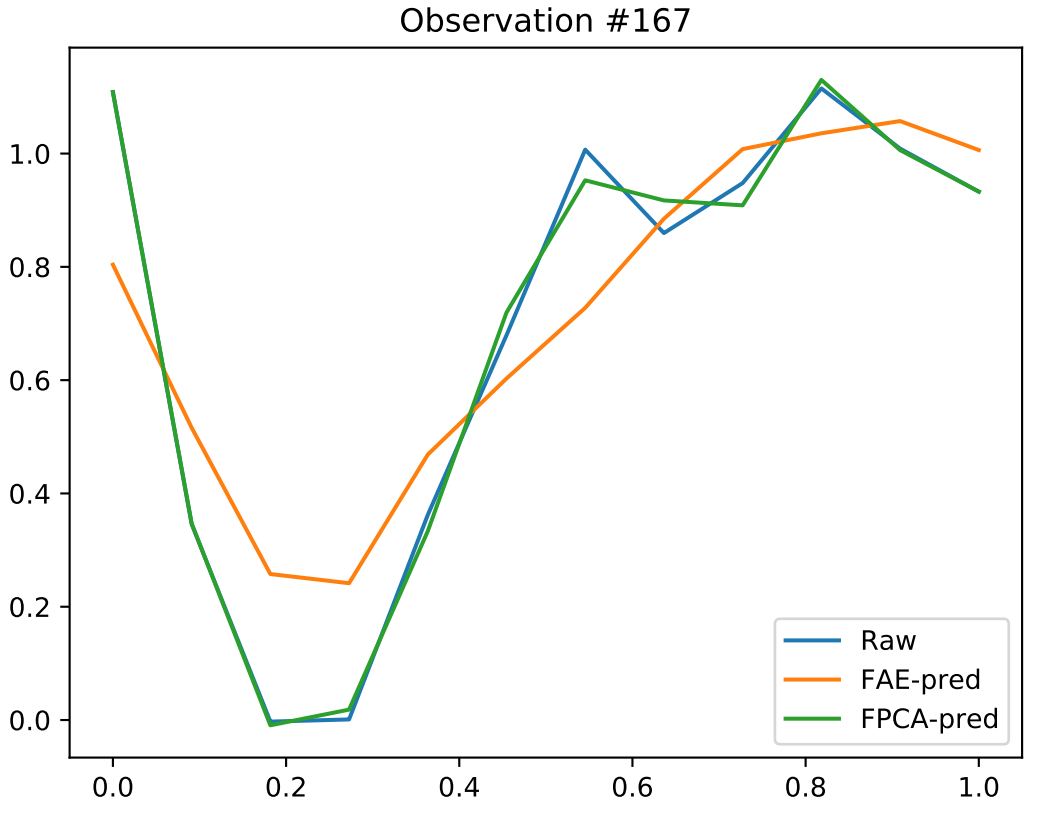

Observation #162
Raw
FAE-pred
FPCA-pred
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
0.0
0.2
0.4
0.6
0.8
1.0

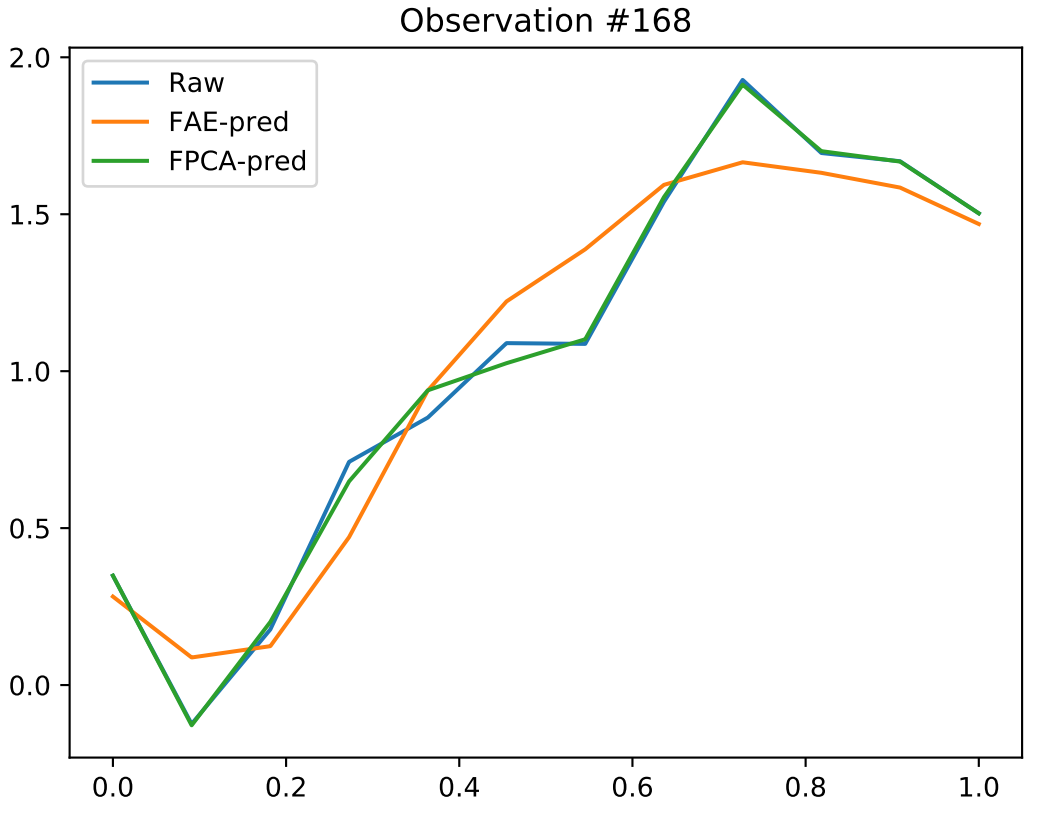

Observation #163
Raw
FAE-pred
FPCA-pred
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.0
0.2
0.4
0.6
0.8
1.0

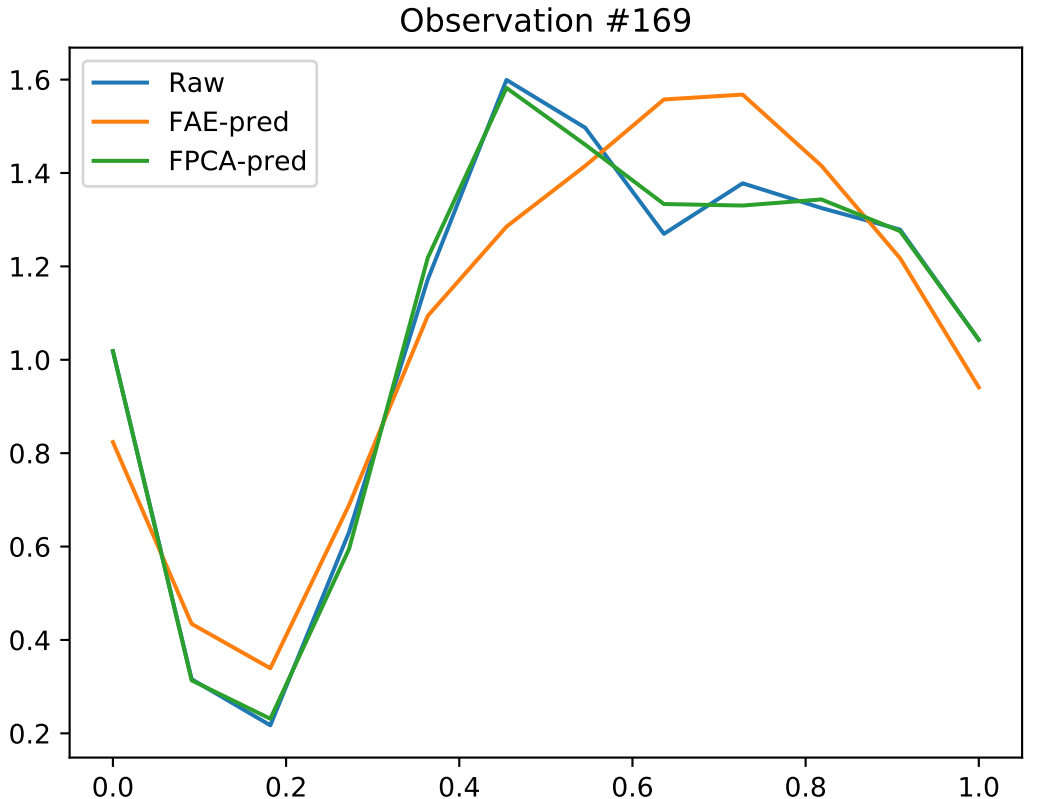

Observation #164
0.2
0.0
−0.2
−0.4
−0.6
−0.8
0.0
0.2
0.4
0.6
0.8
1.0
Raw
FAE-pred
FPCA-pred

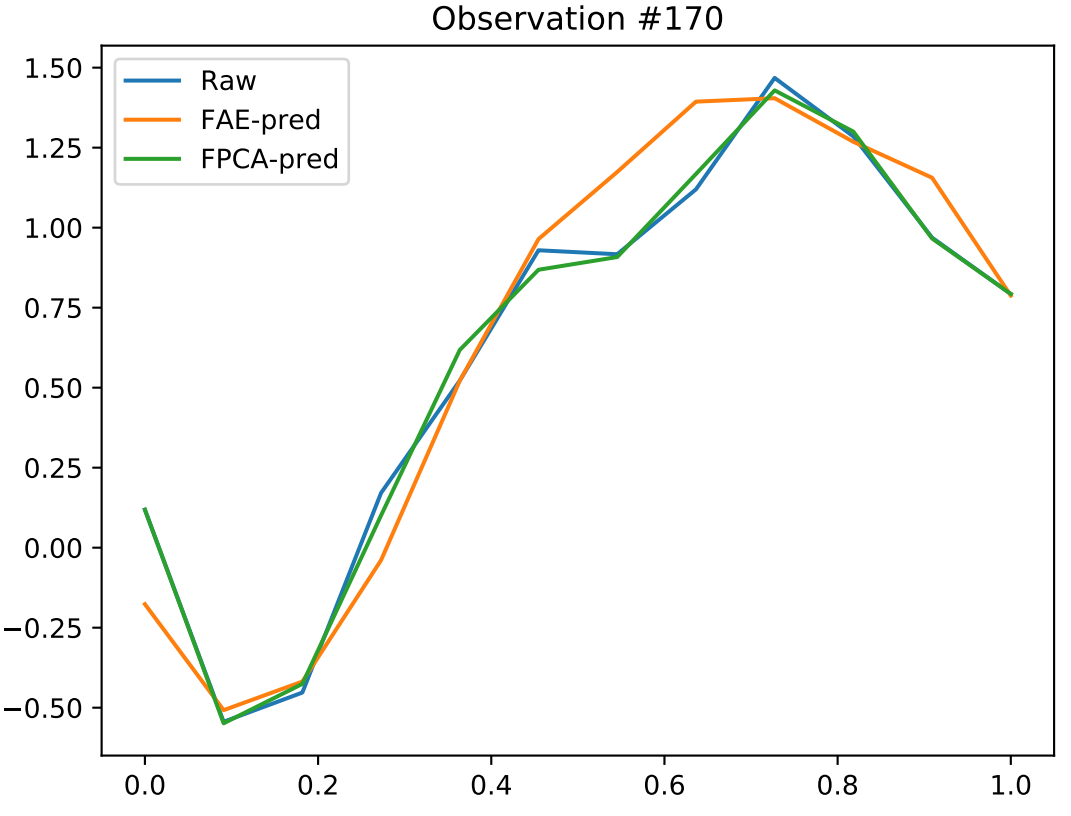

Observation #165
Raw
FAE-pred
FPCA-pred
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.0
0.2
0.4
0.6
0.8
1.0

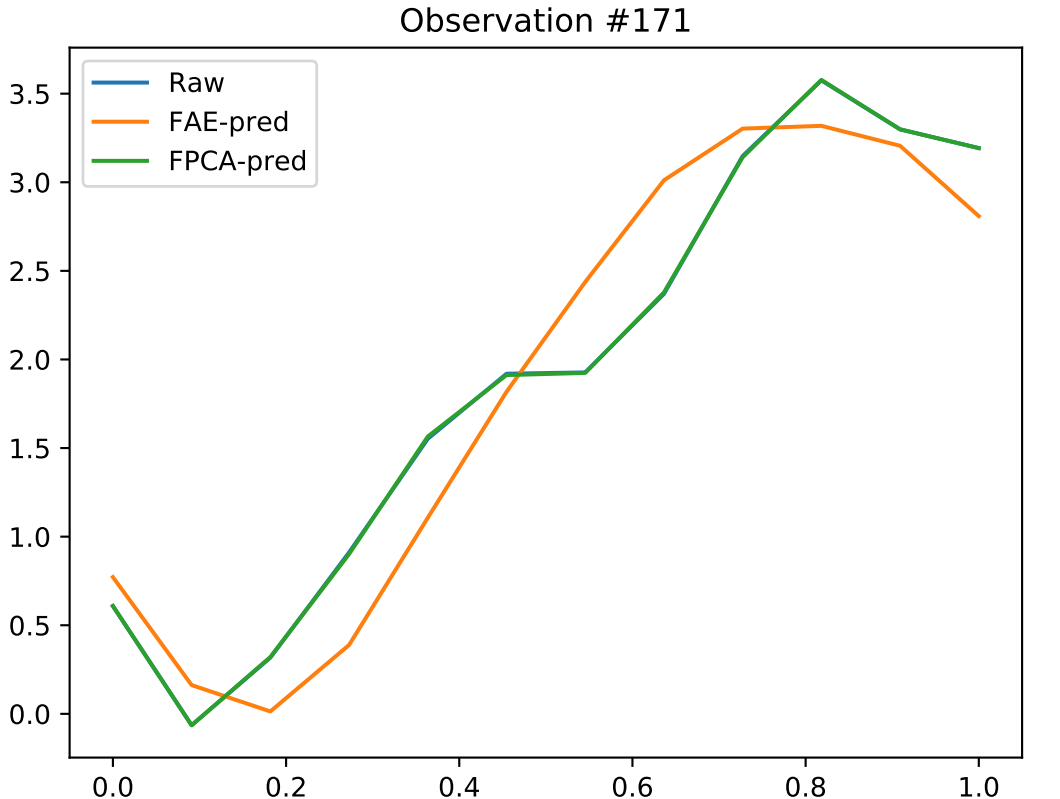

Observation #166
Raw
FAE-pred
FPCA-pred
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.0
0.2
0.4
0.6
0.8
1.0

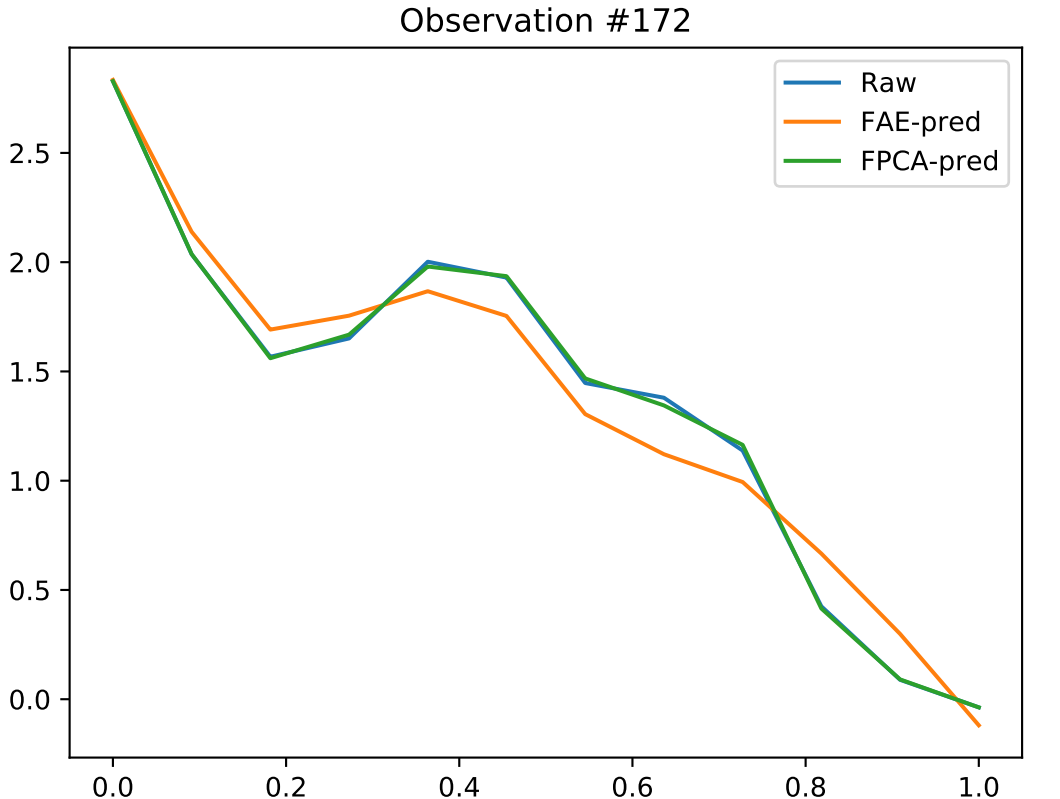

Observation #167
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
Raw
FAE-pred
FPCA-pred

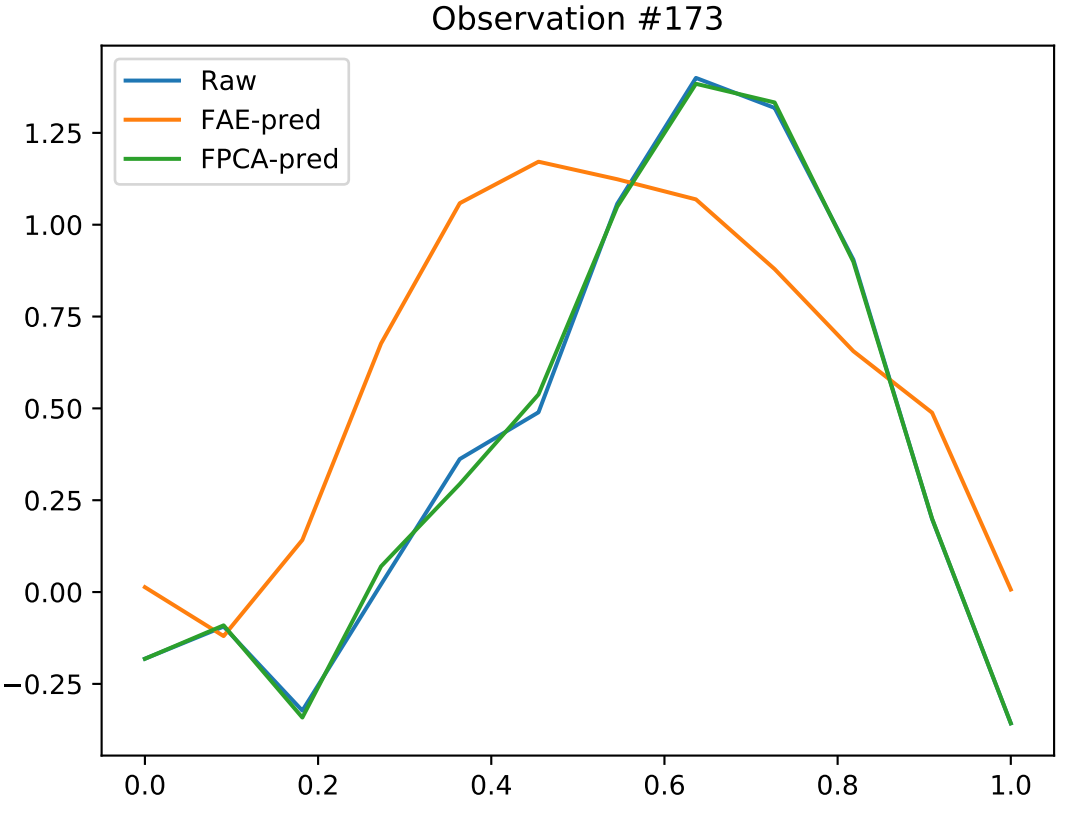

Observation #168
Raw
FAE-pred
FPCA-pred
2.0
1.5
1.0
0.5
0.0
0.0
0.2
0.4
0.6
0.8
1.0

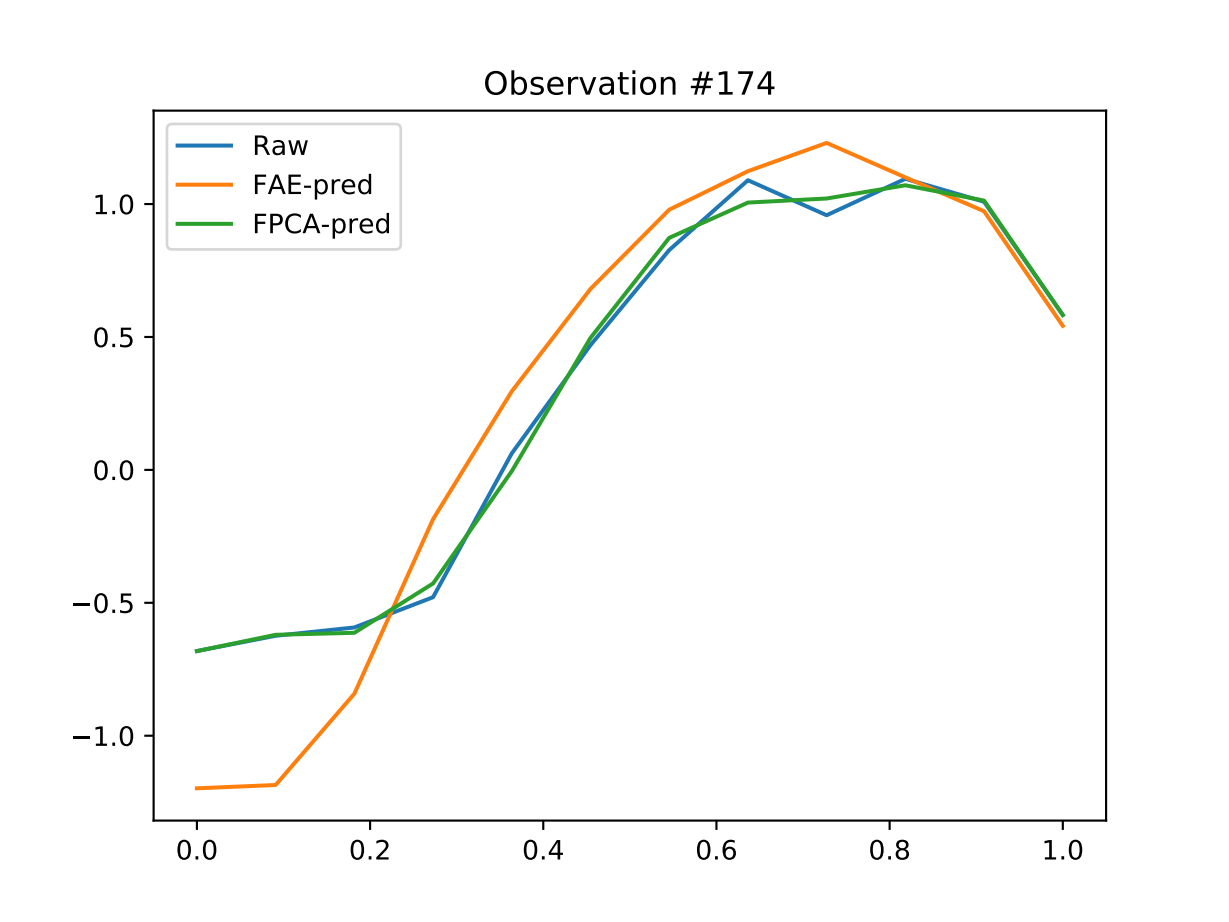

Observation #169
Raw
FAE-pred
FPCA-pred
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.2
0.4
0.6
0.8
1.0

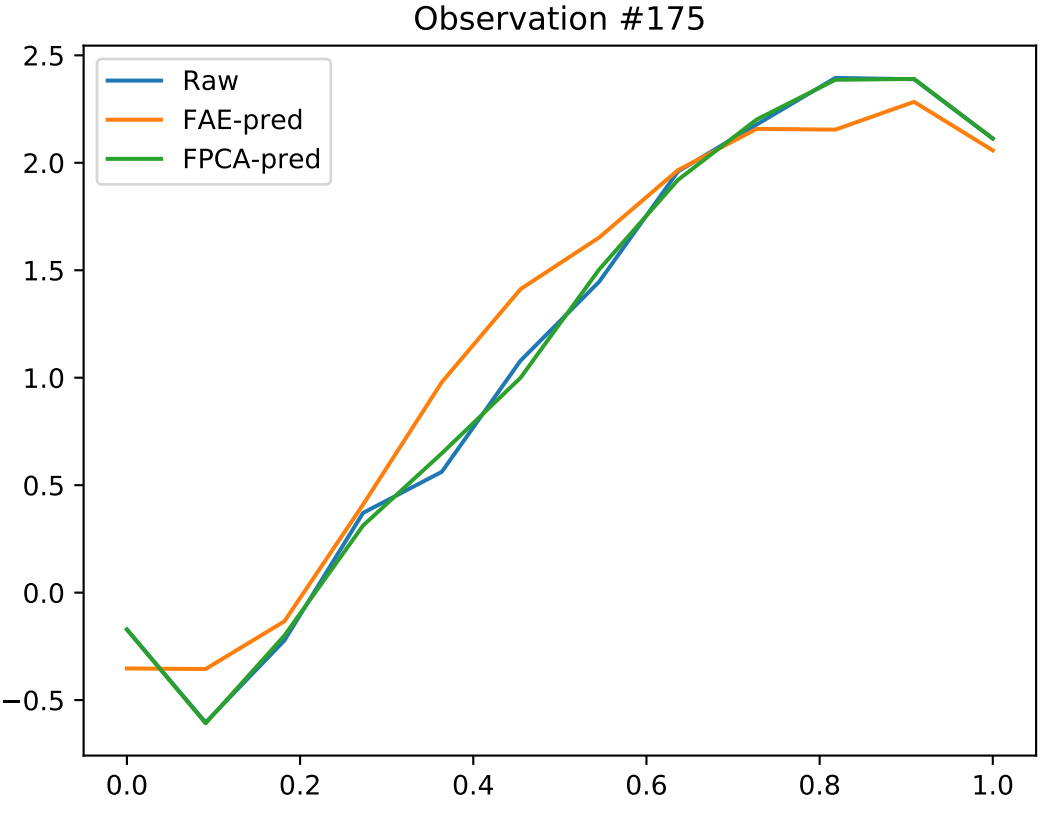

Observation #170
Raw
FAE-pred
FPCA-pred
1.50
1.25
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
0.0
0.2
0.4
0.6
0.8
1.0

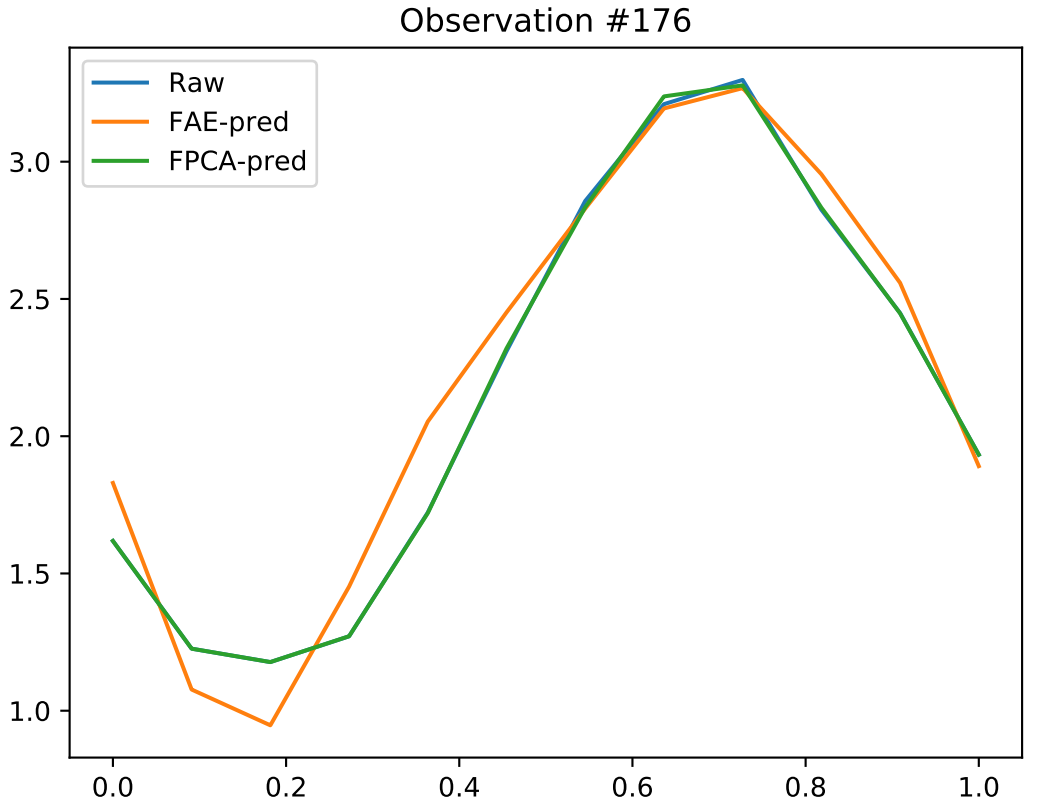

Observation #171
Raw
FAE-pred
FPCA-pred
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.2
0.4
0.6
0.8
1.0

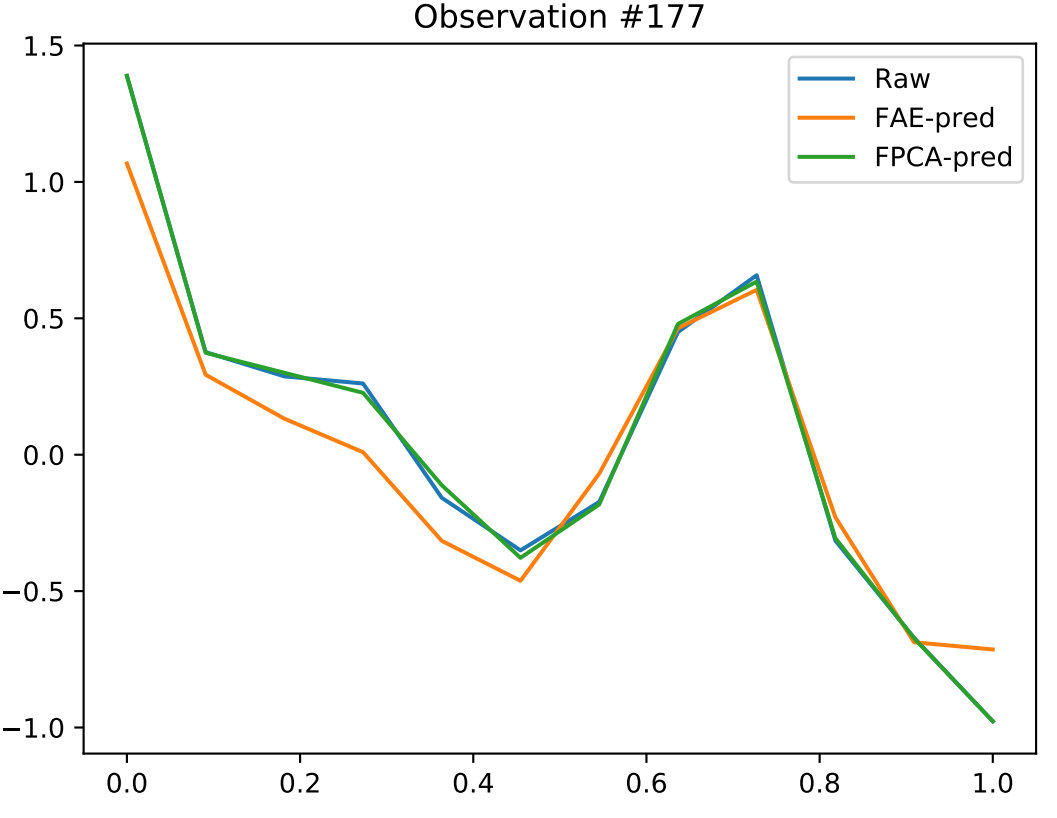

Observation #172
Raw
FAE-pred
FPCA-pred
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.2
0.4
0.6
0.8
1.0

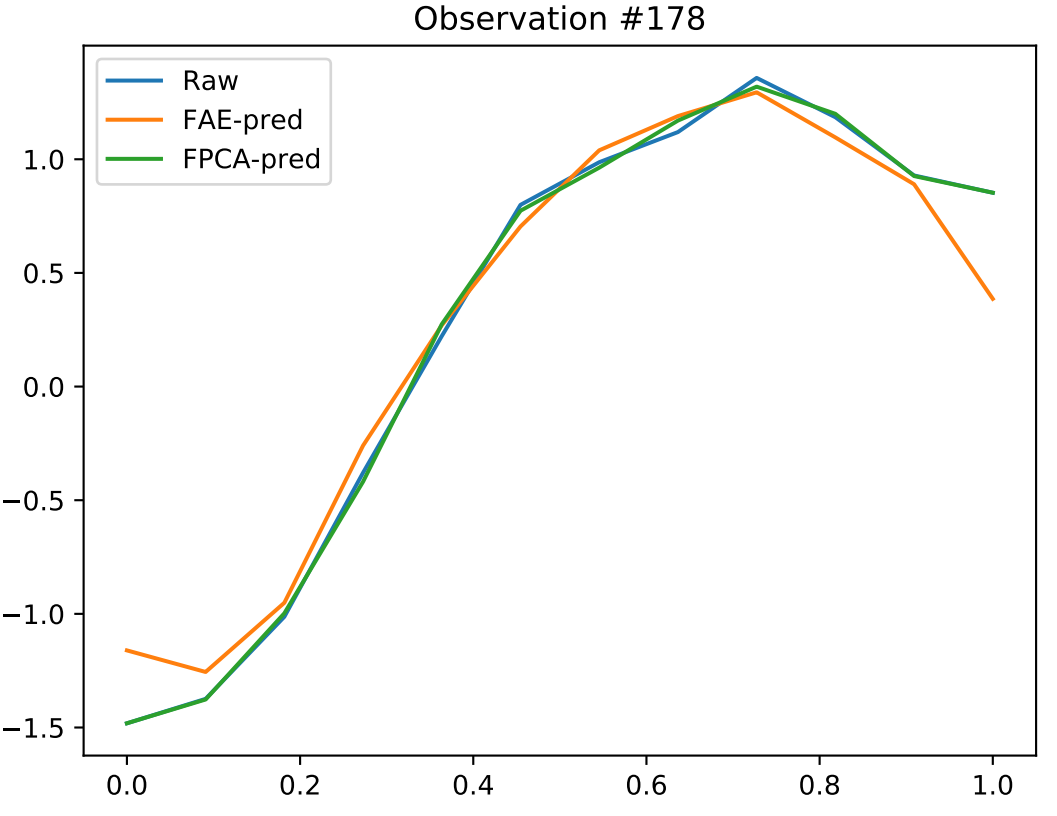

Observation #173
Raw
FAE-pred
FPCA-pred
1.25
1.00
0.75
0.50
0.25
0.00
−0.25
0.0
0.2
0.4
0.6
0.8
1.0

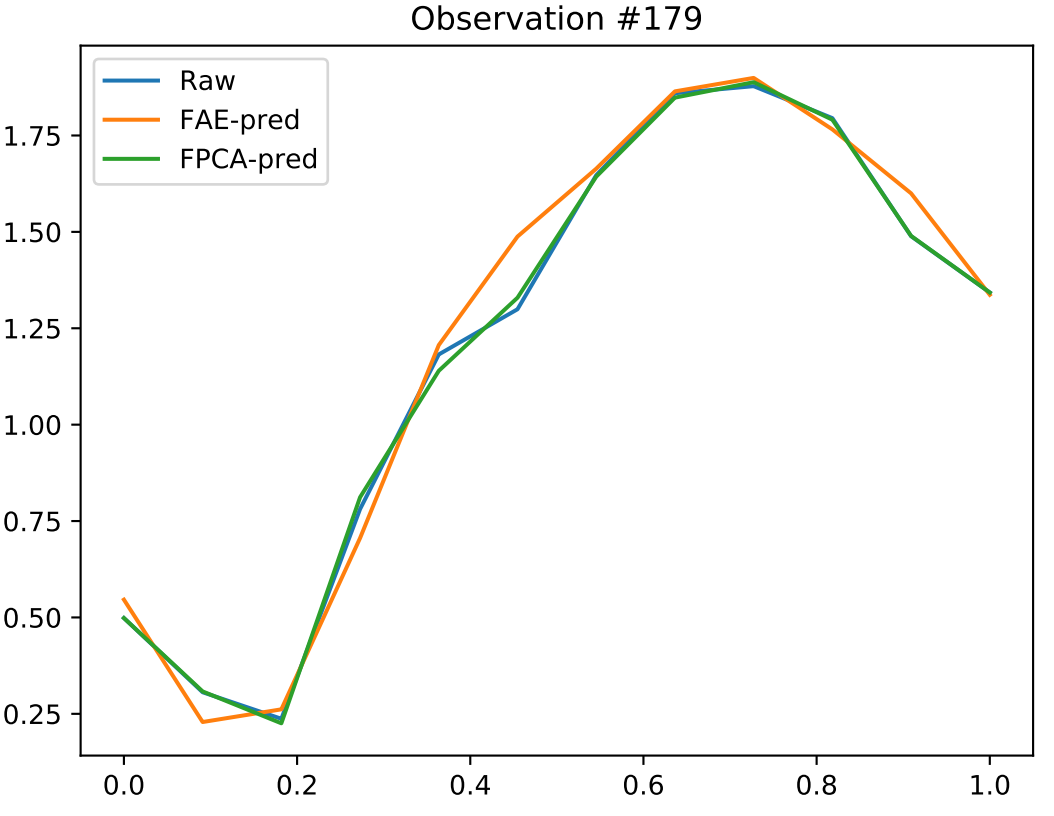

Observation #174
Raw
FAE-pred
FPCA-pred
1.0
0.5
0.0
−0.5
−1.0
0.0
0.2
0.4
0.6
0.8
1.0

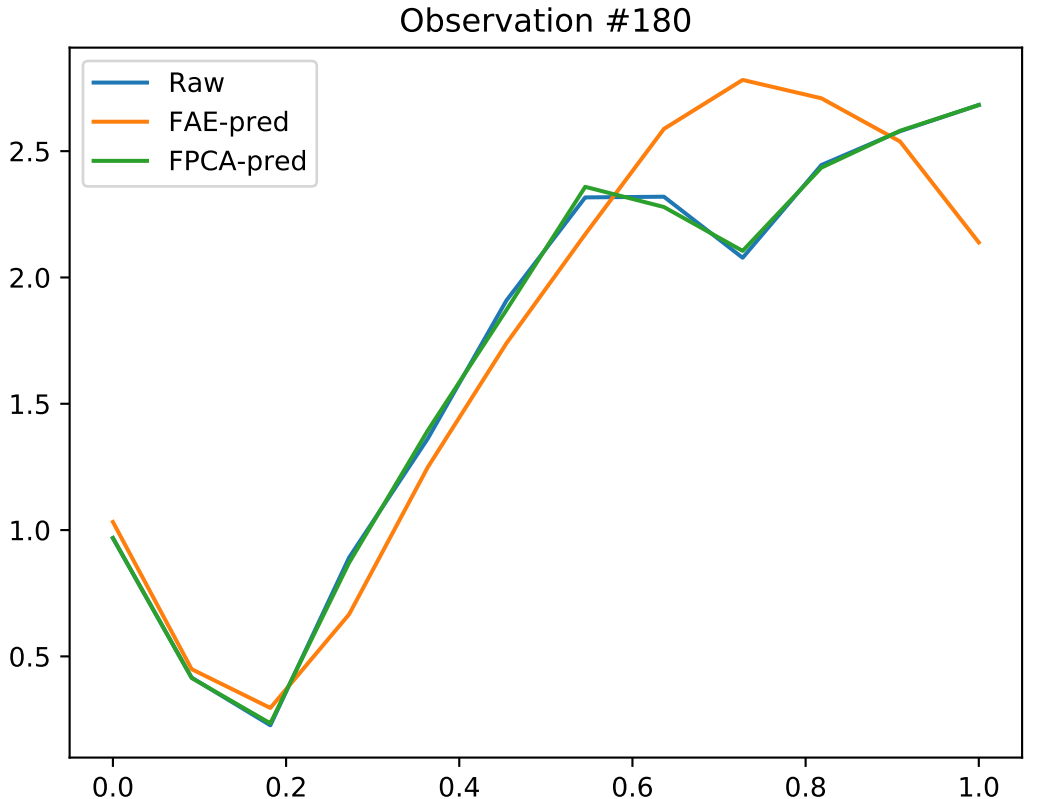

Observation #175
Raw
FAE-pred
FPCA-pred
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
0.0
0.2
0.4
0.6
0.8
1.0

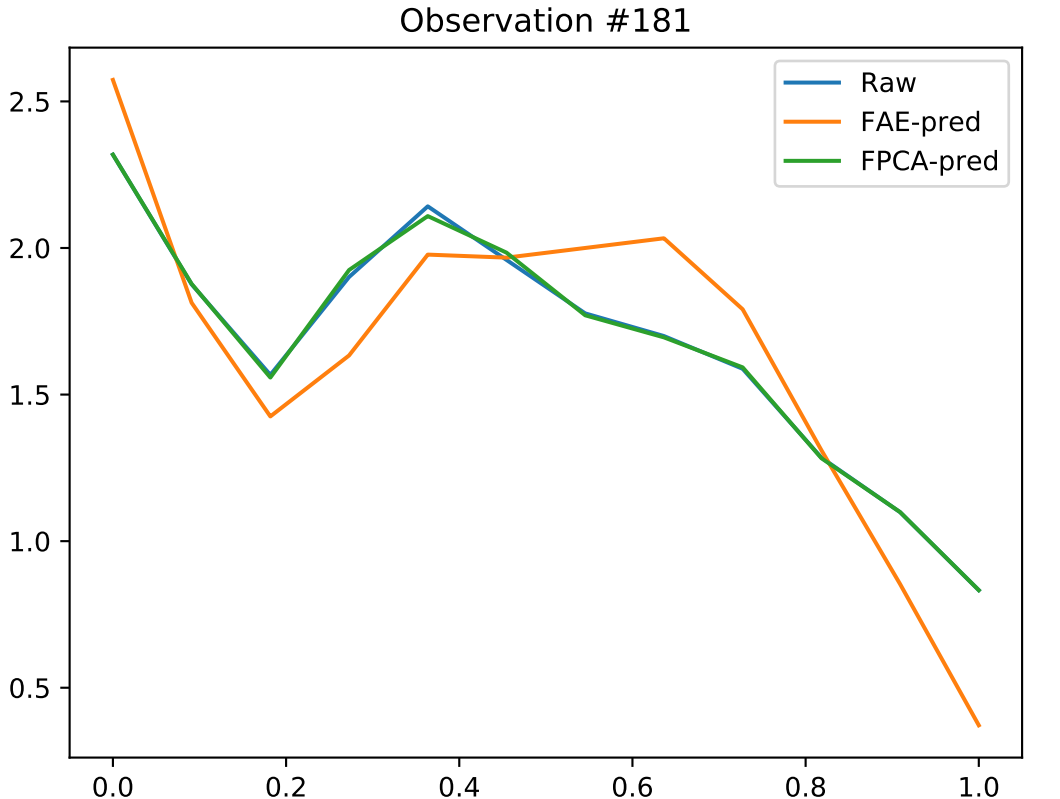

Observation #176
Raw
FAE-pred
FPCA-pred
3.0
2.5
2.0
1.5
1.0
0.0
0.2
0.4
0.6
0.8
1.0

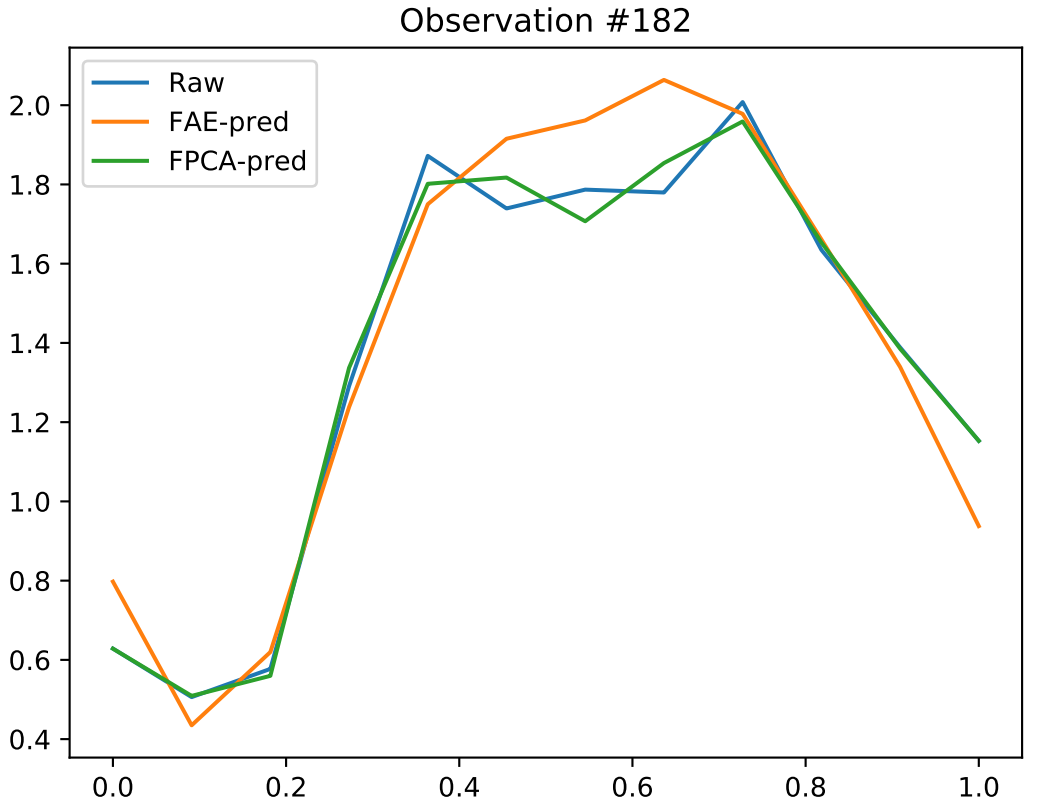

Observation #177
Raw
FAE-pred
FPCA-pred
1.5
1.0
0.5
0.0
−0.5
−1.0
0.0
0.2
0.4
0.6
0.8
1.0

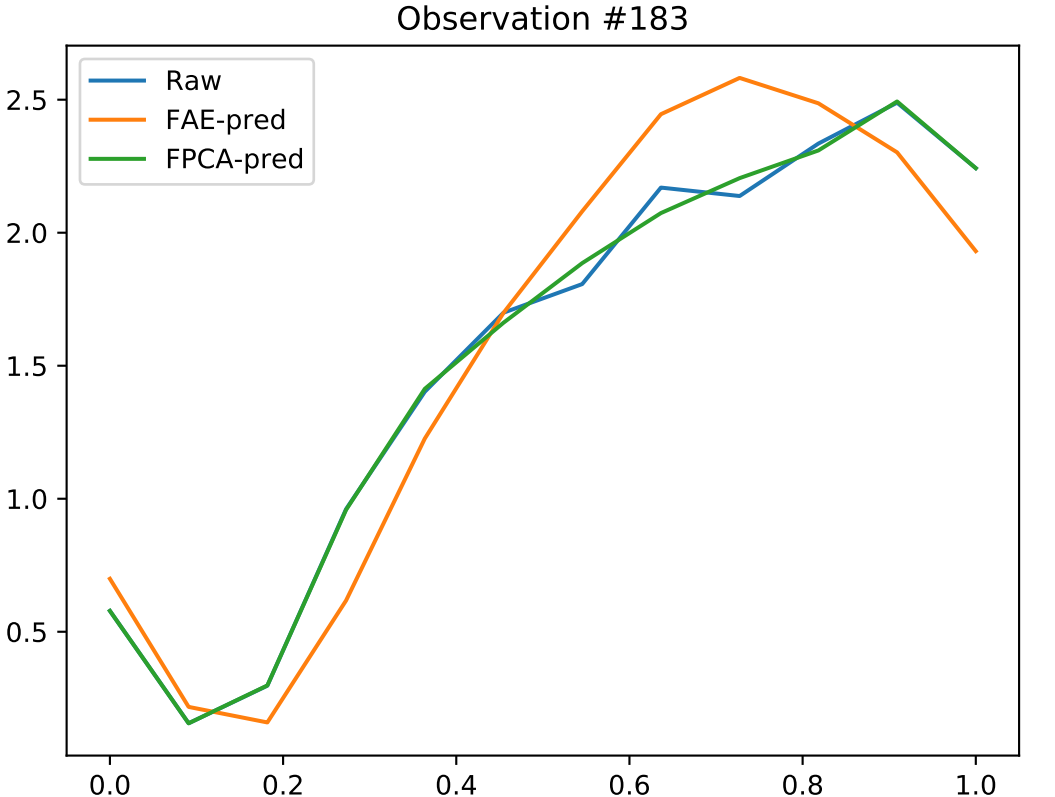

Observation #178
Raw
FAE-pred
FPCA-pred
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.0
0.2
0.4
0.6
0.8
1.0

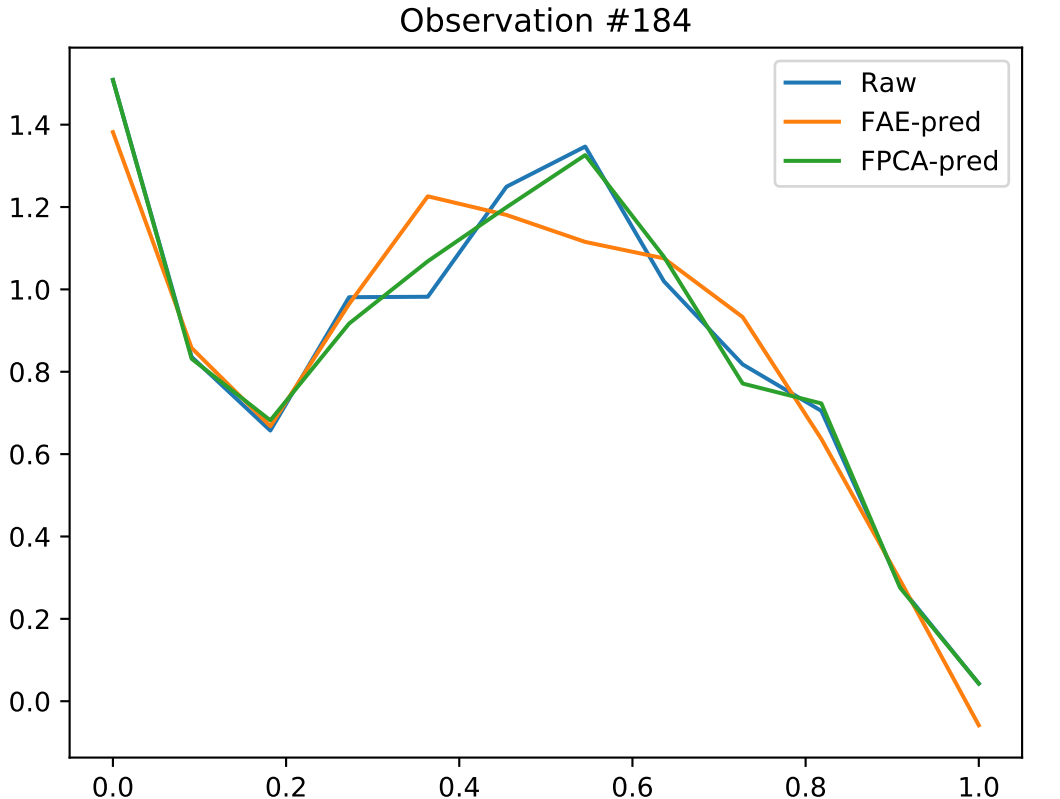

Observation #179
Raw
FAE-pred
FPCA-pred
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.0
0.2
0.4
0.6
0.8
1.0

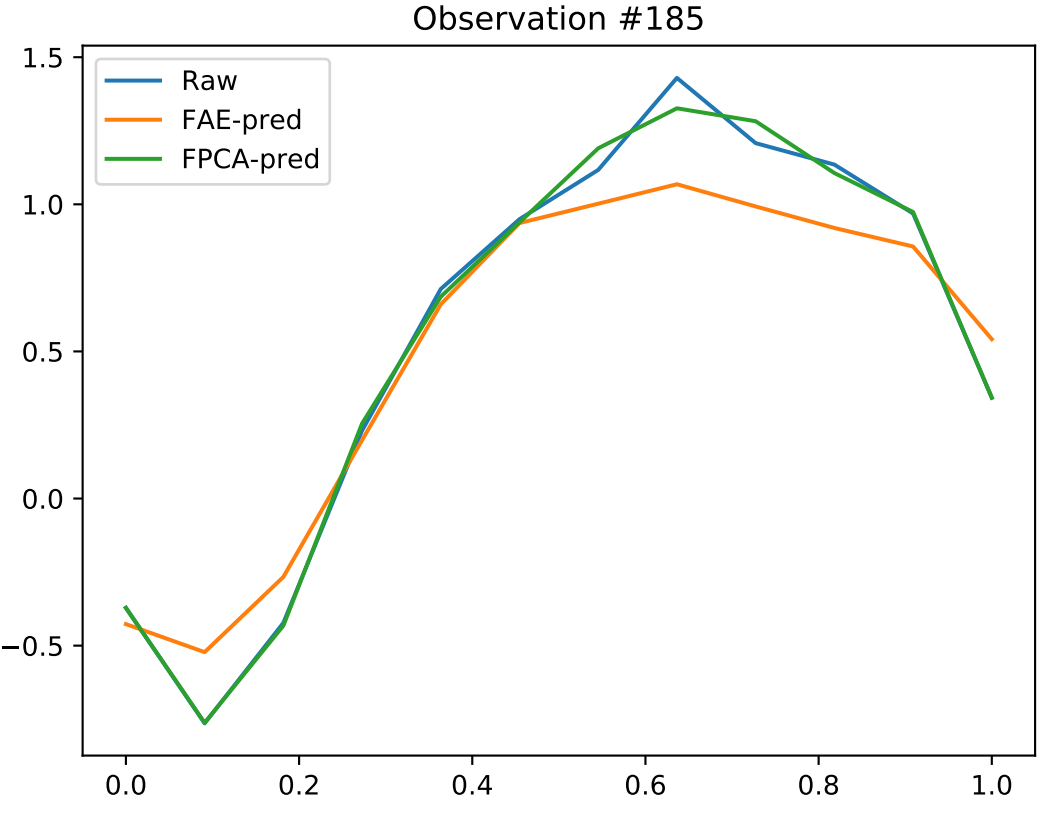

Observation #180
Raw
FAE-pred
FPCA-pred
2.5
2.0
1.5
1.0
0.5
0.0
0.2
0.4
0.6
0.8
1.0

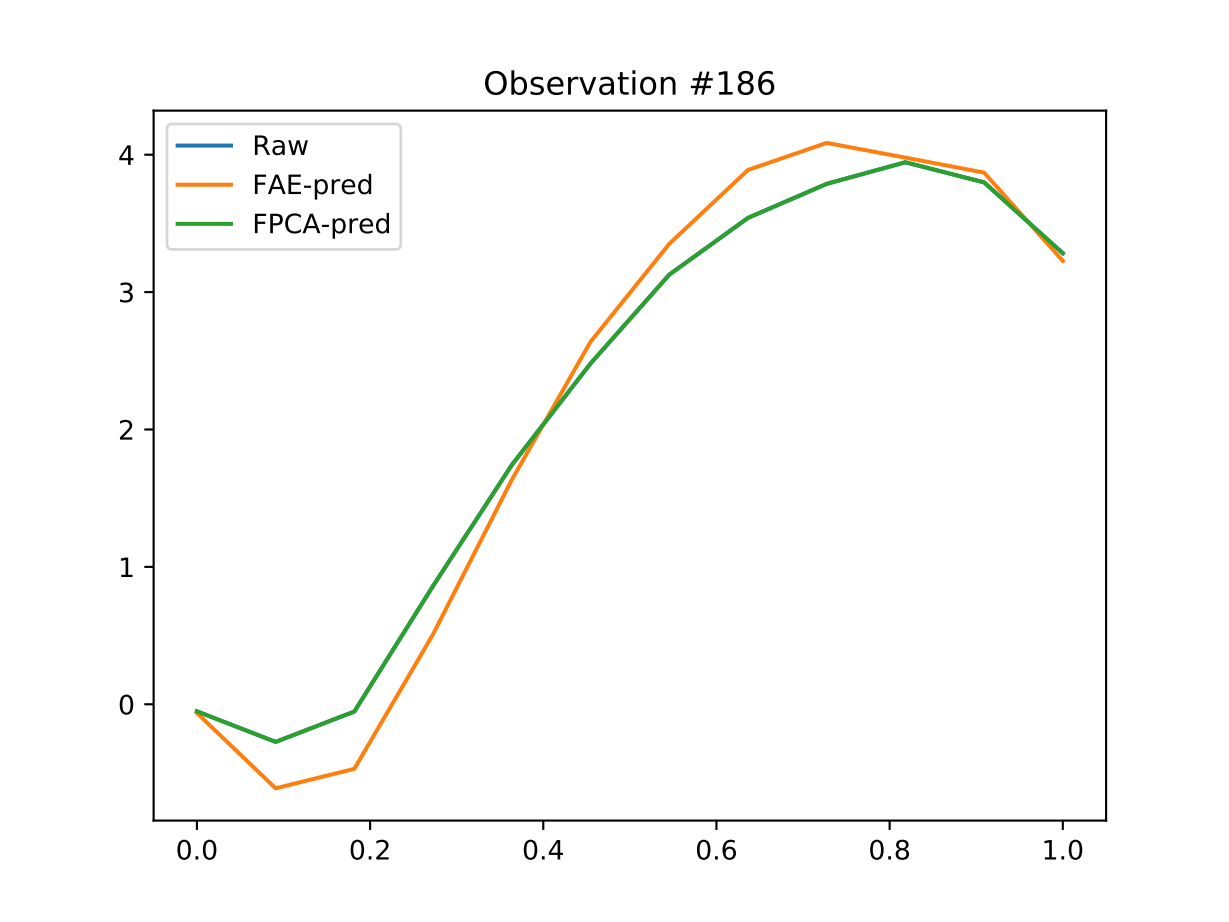

Observation #181
Raw
FAE-pred
FPCA-pred
2.5
2.0
1.5
1.0
0.5
0.0
0.2
0.4
0.6
0.8
1.0

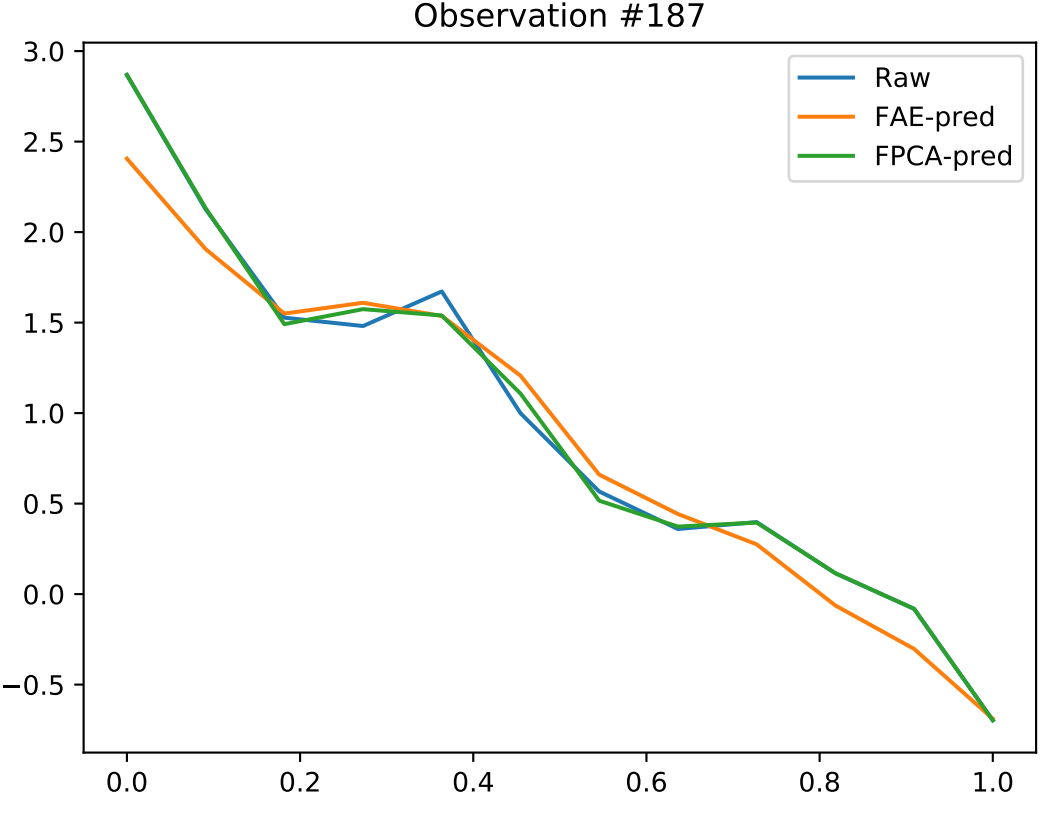

Observation #182
Raw
FAE-pred
FPCA-pred
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.0
0.2
0.4
0.6
0.8
1.0

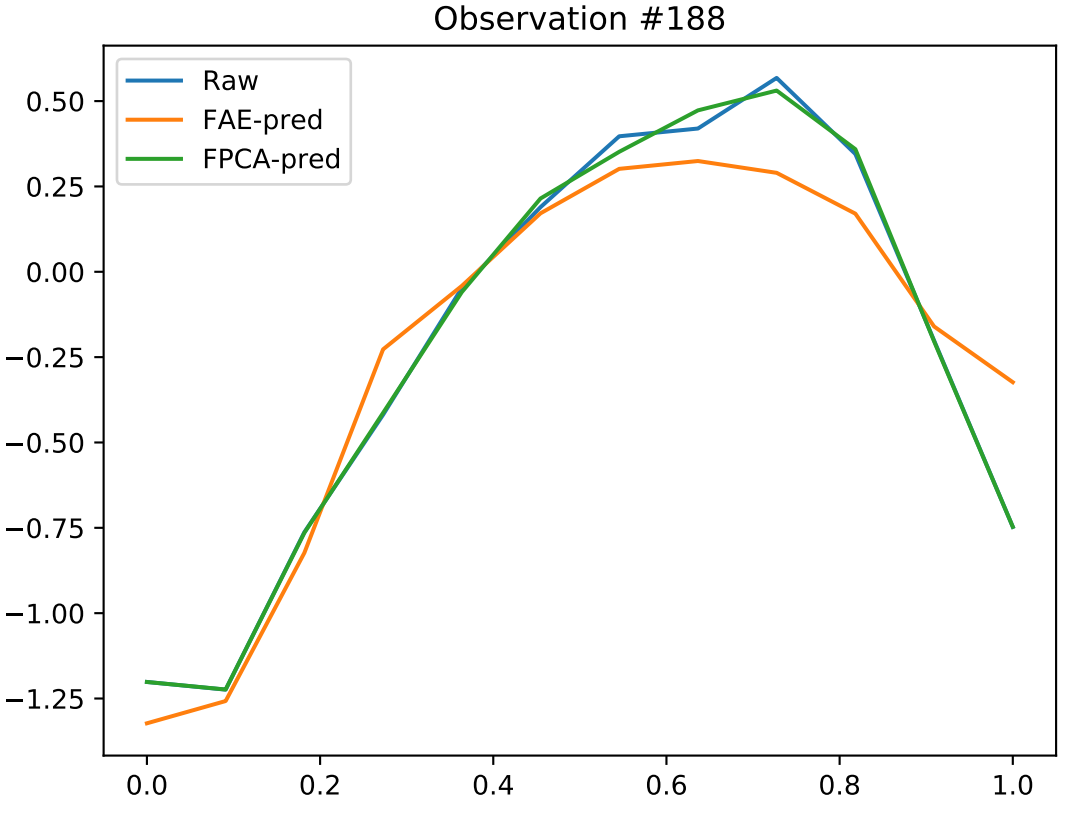

Observation #183
Raw
FAE-pred
FPCA-pred
2.5
2.0
1.5
1.0
0.5
0.0
0.2
0.4
0.6
0.8
1.0

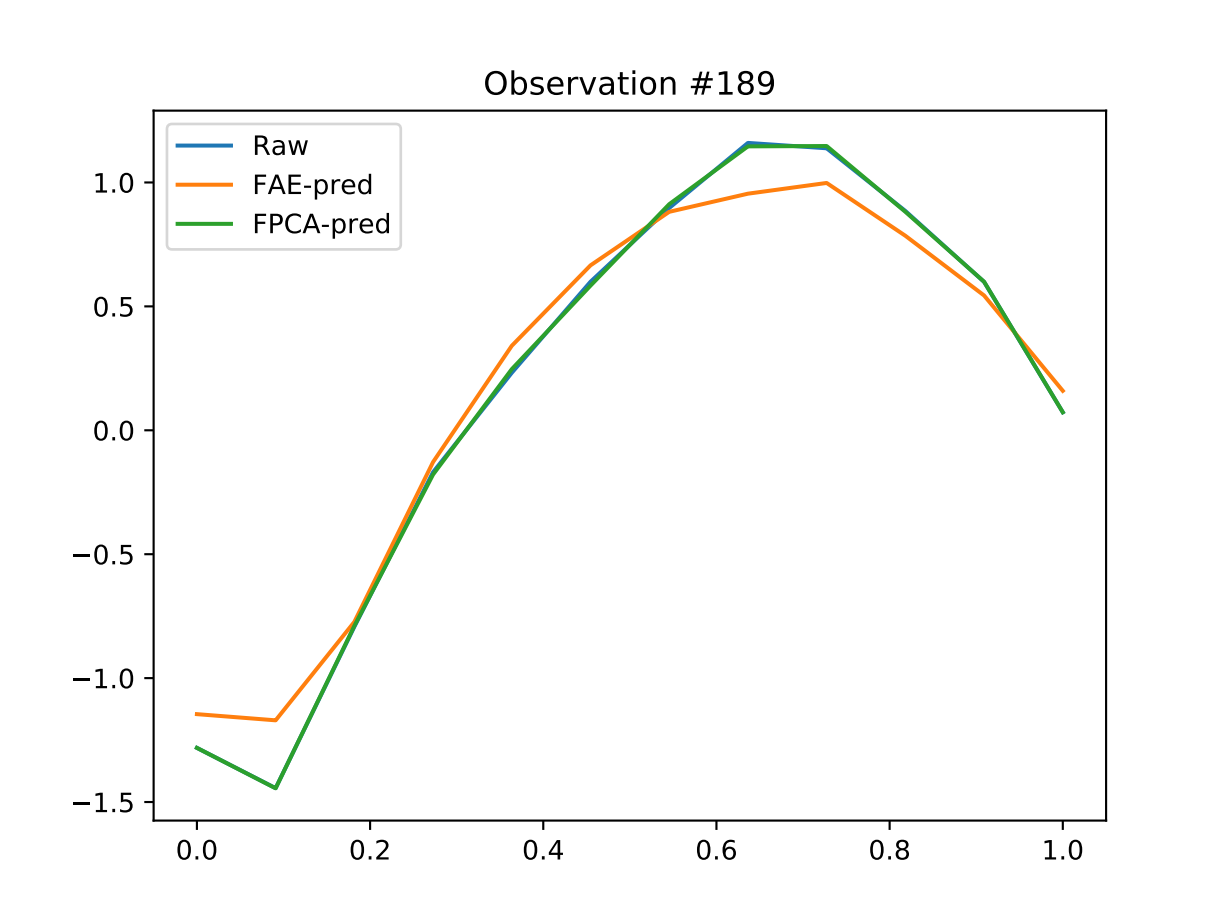

Observation #184
Raw
FAE-pred
FPCA-pred
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0

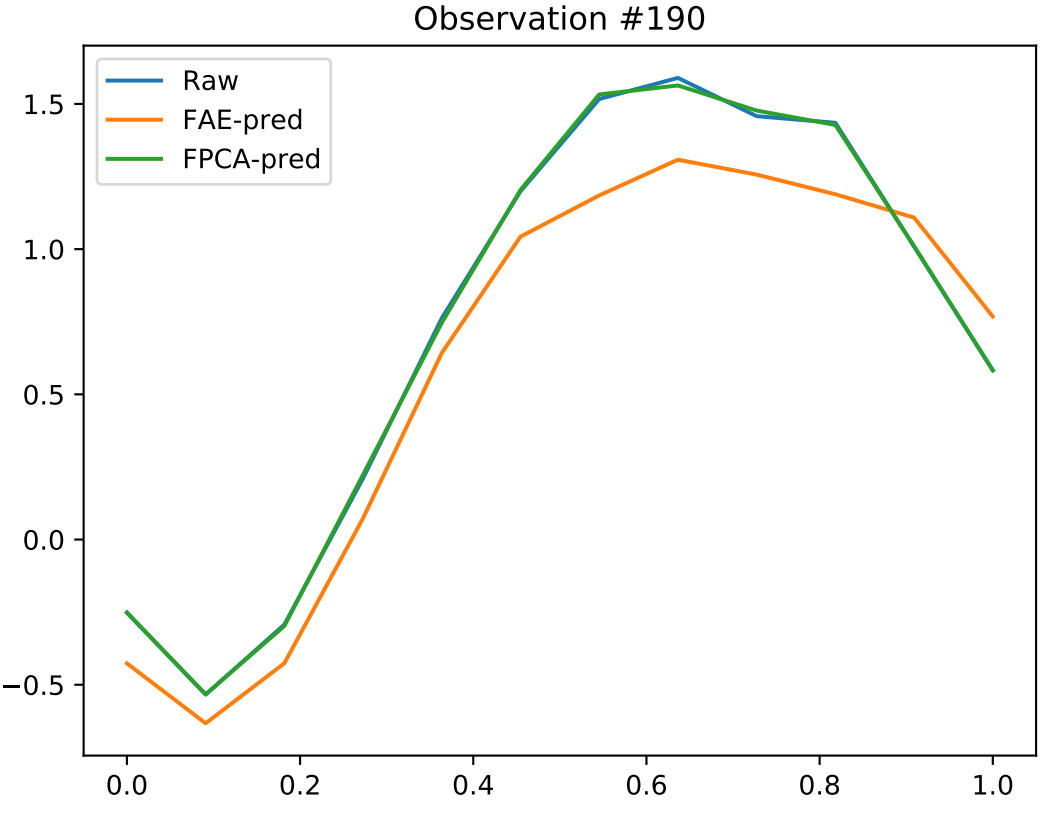

Observation #185
Raw
FAE-pred
FPCA-pred
1.5
1.0
0.5
0.0
−0.5
0.0
0.2
0.4
0.6
0.8
1.0

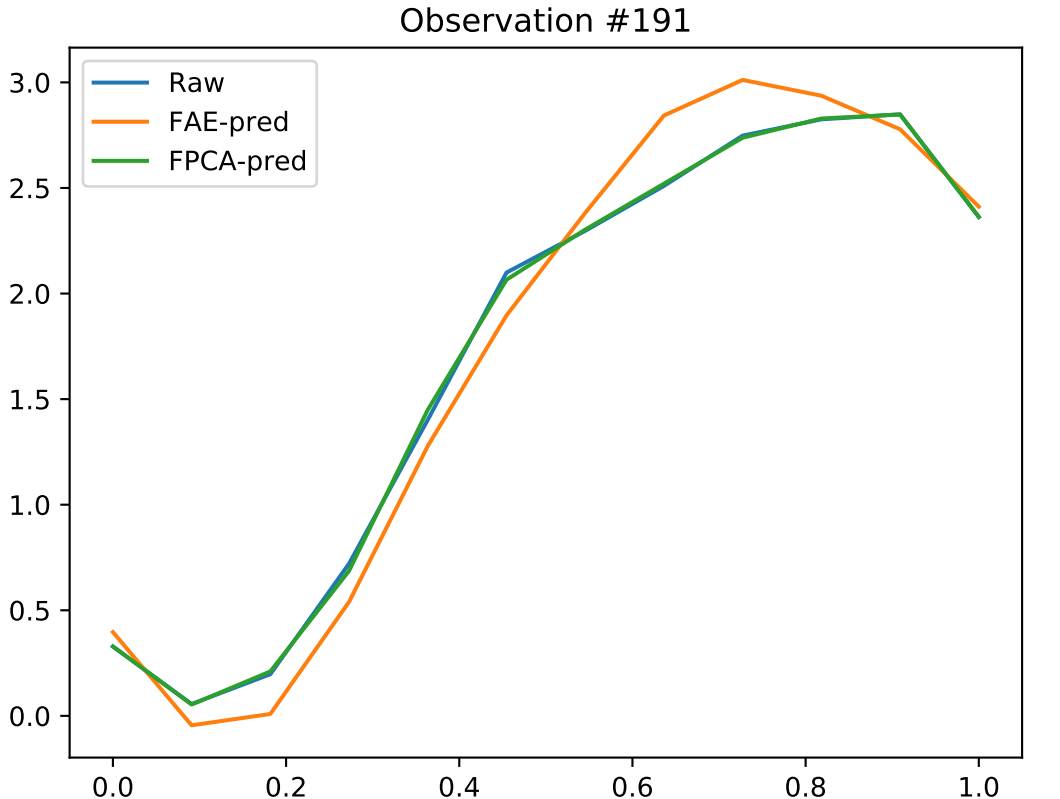

Observation #186
Raw
FAE-pred
FPCA-pred
4
3
2
1
0
0.0
0.2
0.4
0.6
0.8
1.0

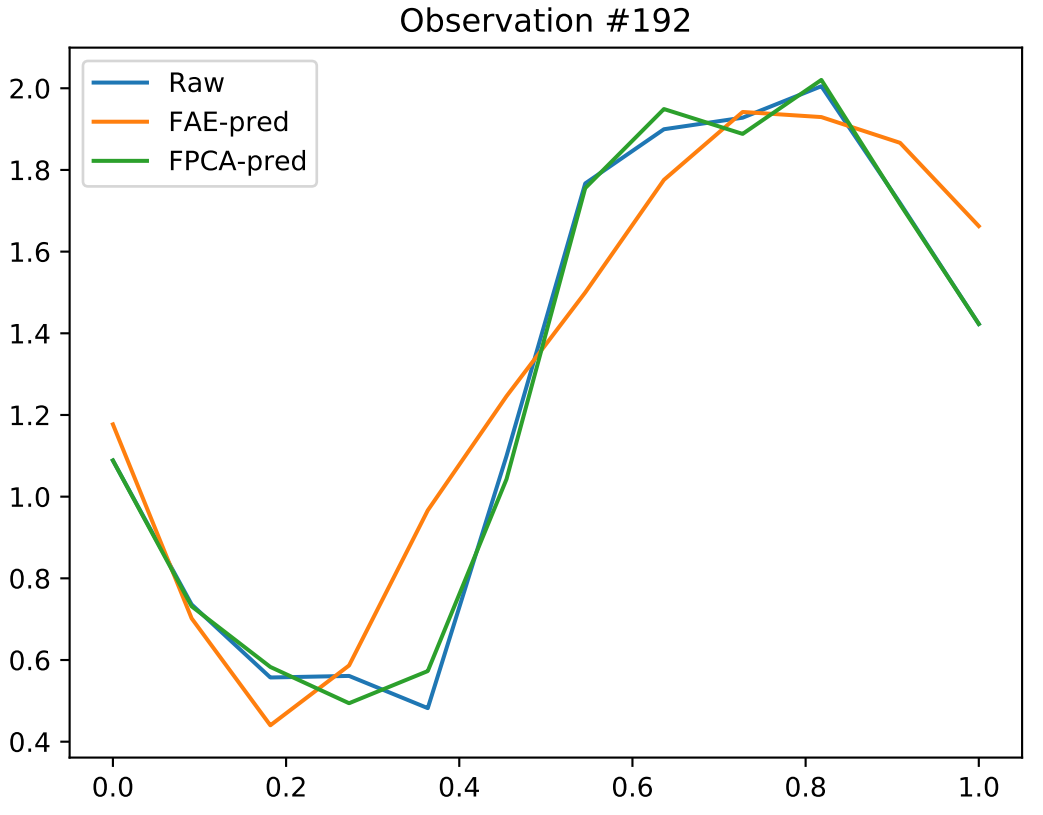

Observation #187
Raw
FAE-pred
FPCA-pred
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
0.0
0.2
0.4
0.6
0.8
1.0

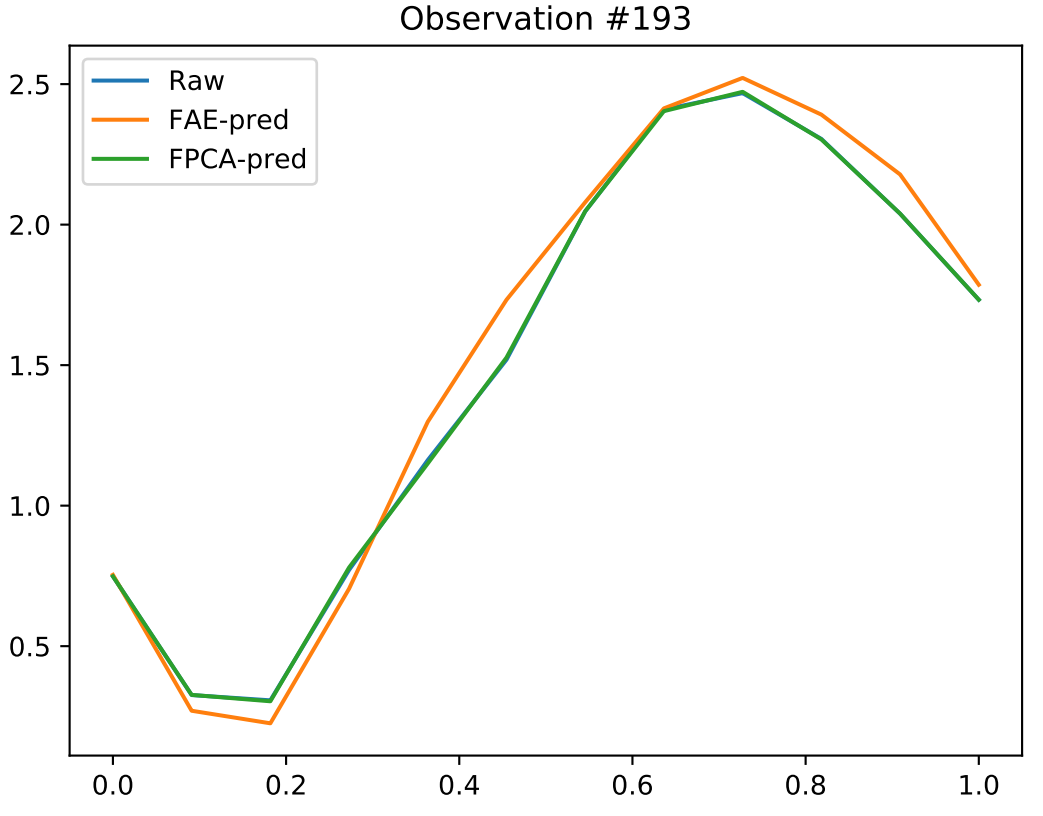

Observation #188
Raw
FAE-pred
FPCA-pred
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
−1.25
0.0
0.2
0.4
0.6
0.8
1.0

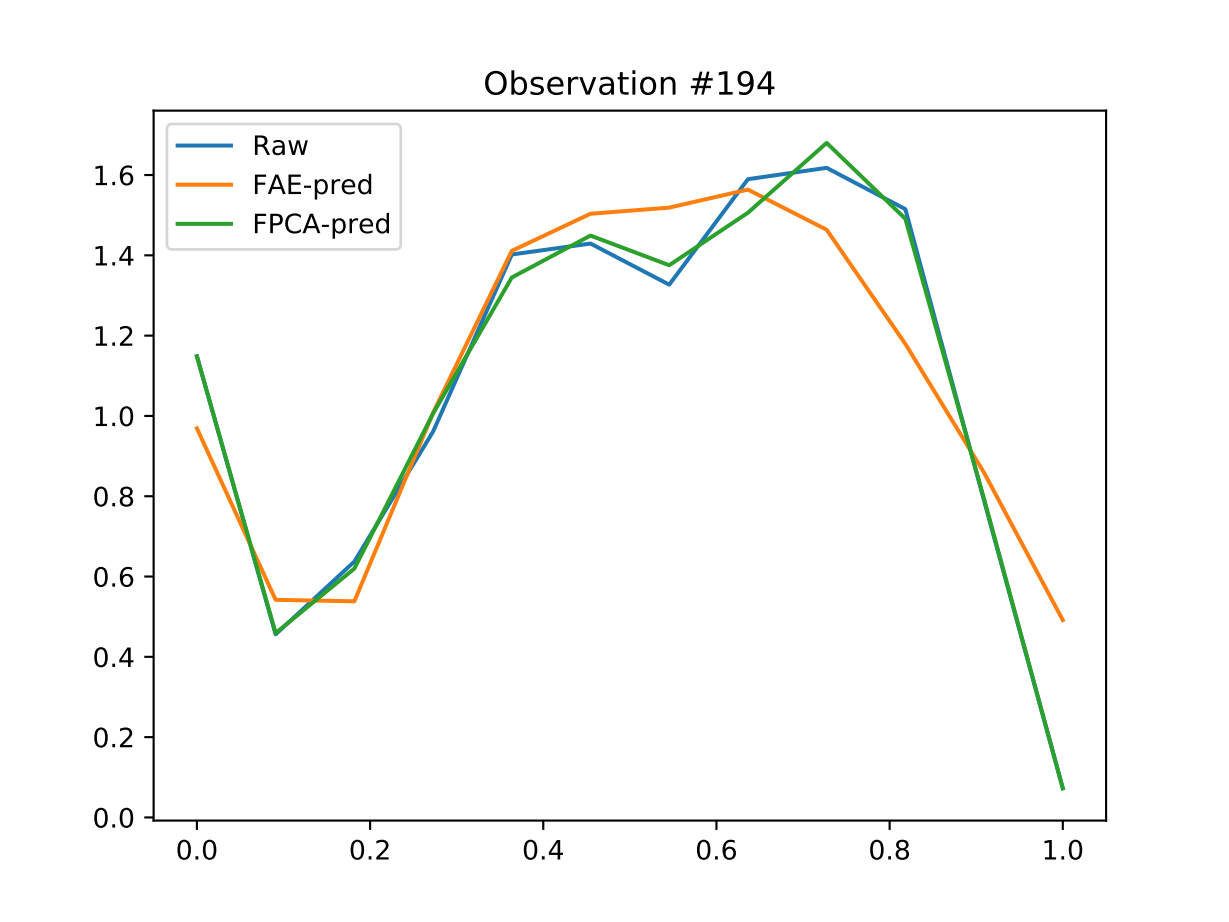

Observation #189
Raw
FAE-pred
FPCA-pred
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.0
0.2
0.4
0.6
0.8
1.0

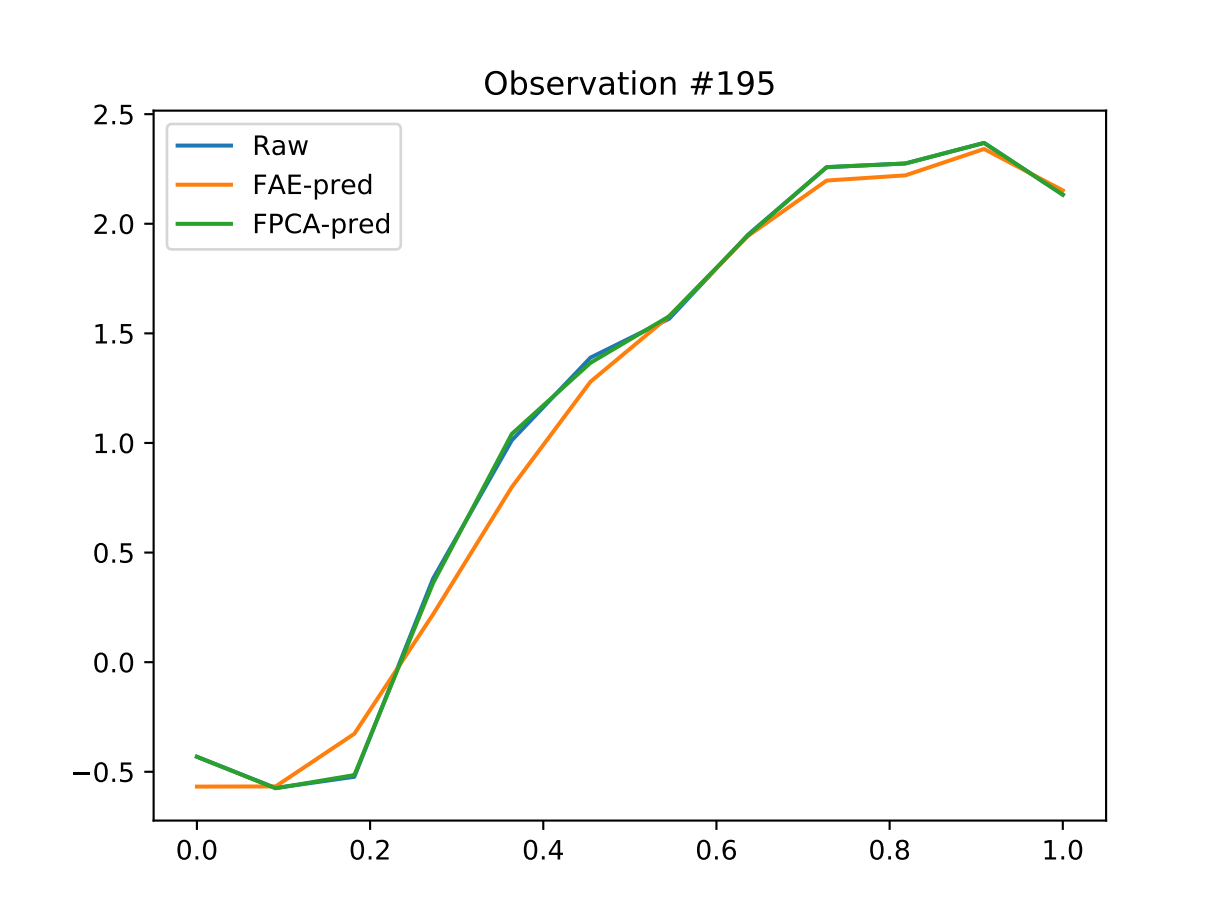

Observation #190
Raw
FAE-pred
FPCA-pred
1.5
1.0
0.5
0.0
−0.5
0.0
0.2
0.4
0.6
0.8
1.0

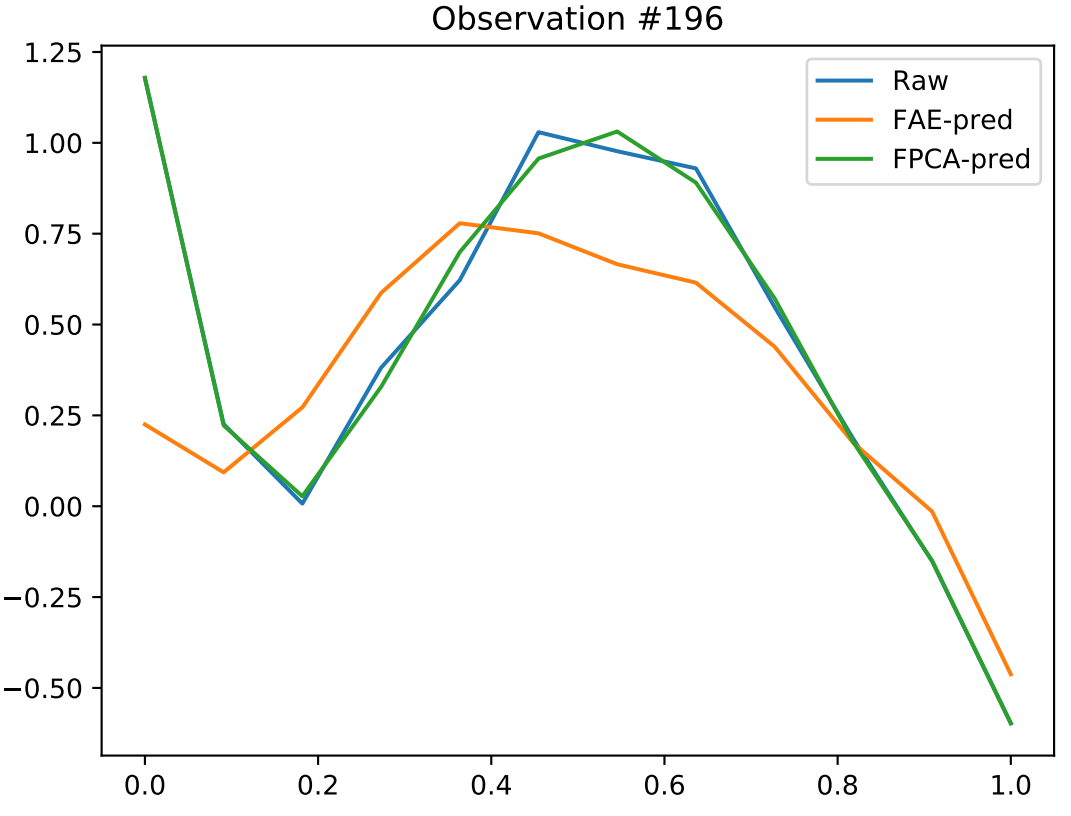

Observation #191
Raw
FAE-pred
FPCA-pred
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.2
0.4
0.6
0.8
1.0

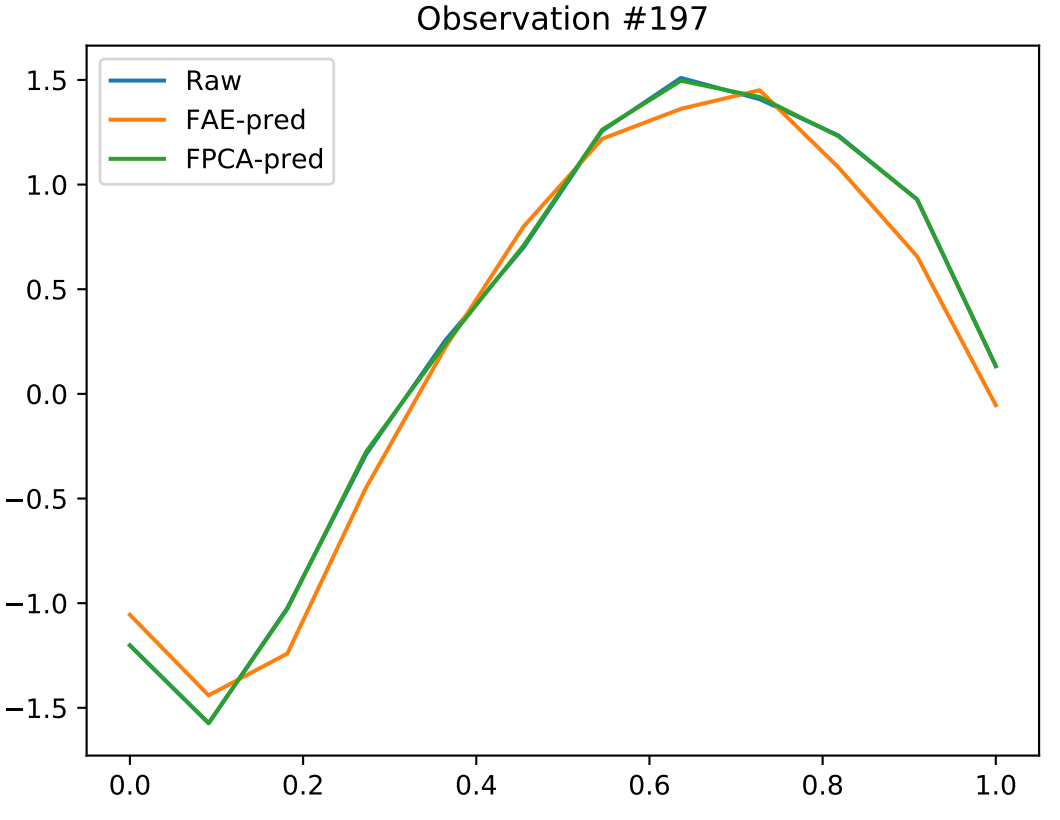

Observation #192
Raw
FAE-pred
FPCA-pred
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.0
0.2
0.4
0.6
0.8
1.0

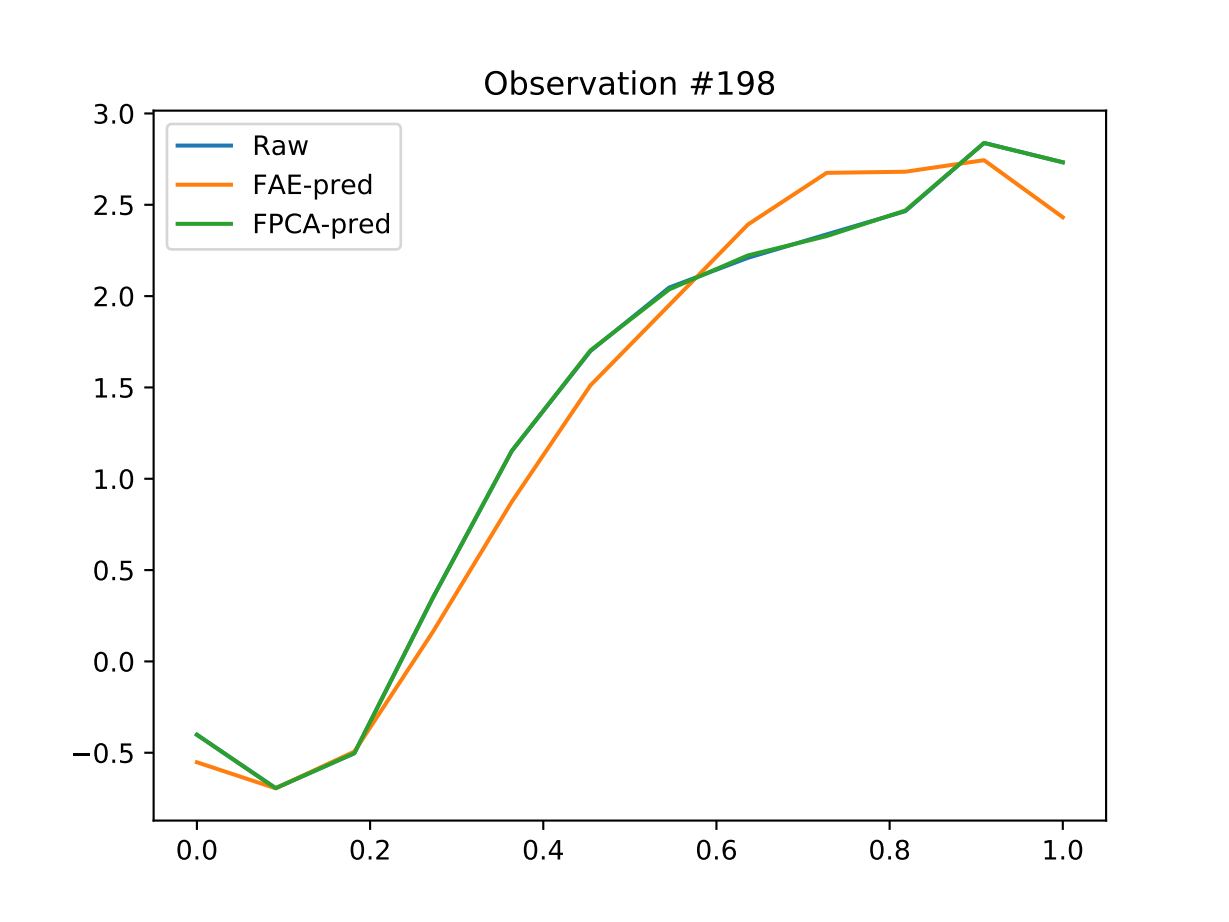

Observation #193
Raw
FAE-pred
FPCA-pred
2.5
2.0
1.5
1.0
0.5
0.0
0.2
0.4
0.6
0.8
1.0

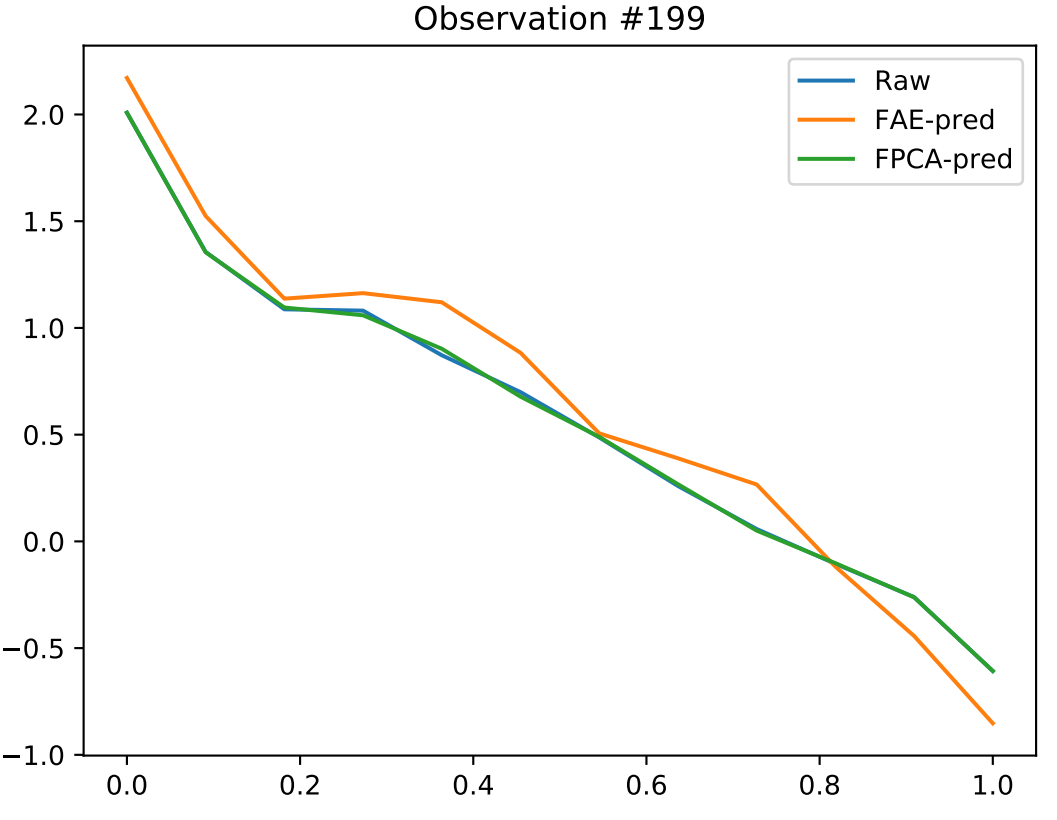

Observation #194
Raw
FAE-pred
FPCA-pred
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0

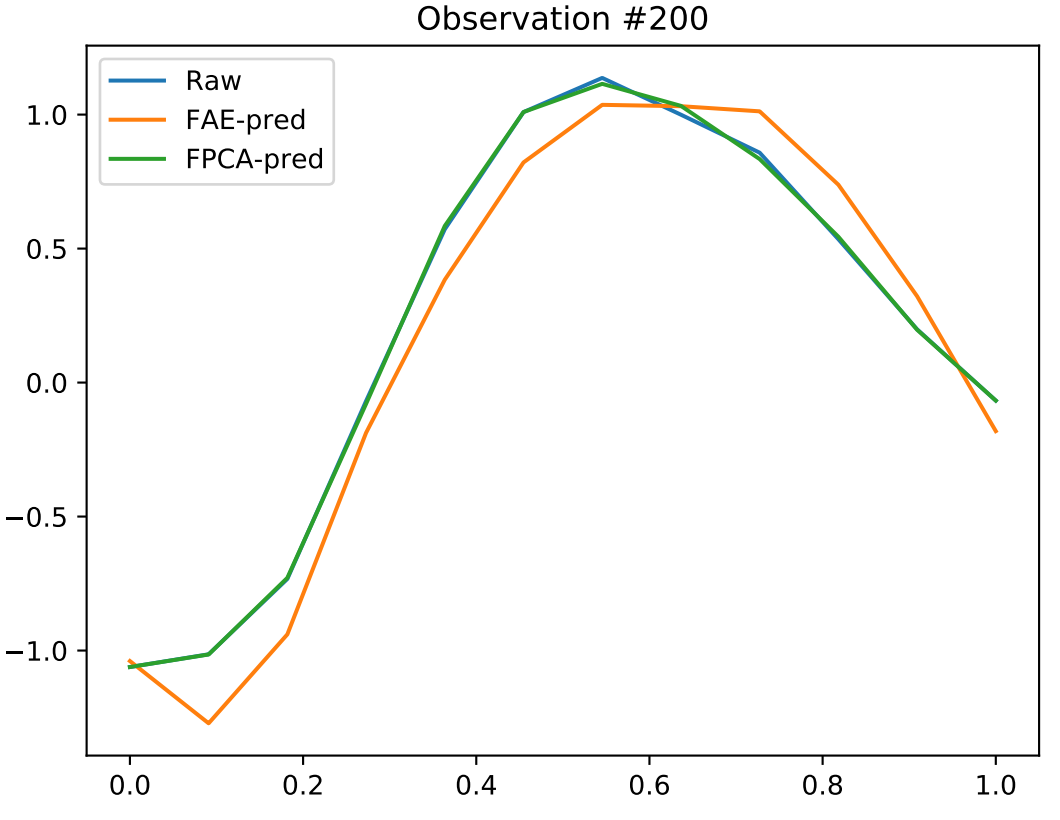

Observation #195
Raw
FAE-pred
FPCA-pred
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
0.0
0.2
0.4
0.6
0.8
1.0

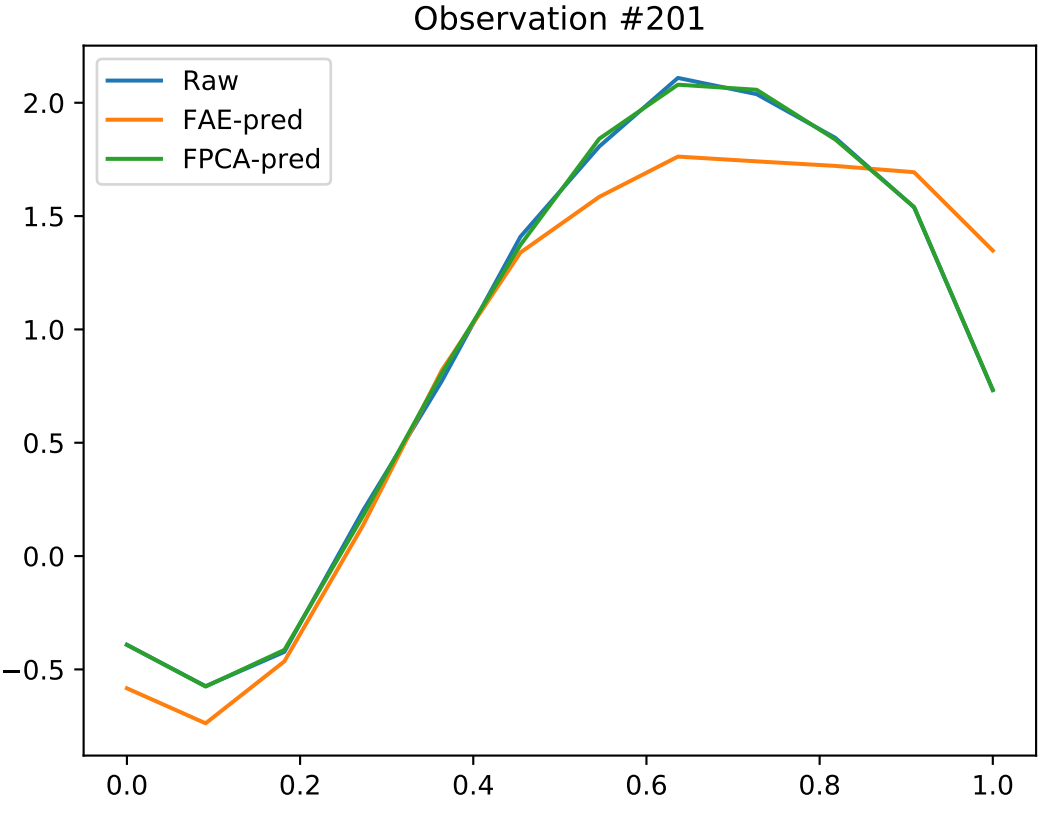

Observation #196
Raw
FAE-pred
FPCA-pred
1.25
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
0.0
0.2
0.4
0.6
0.8
1.0

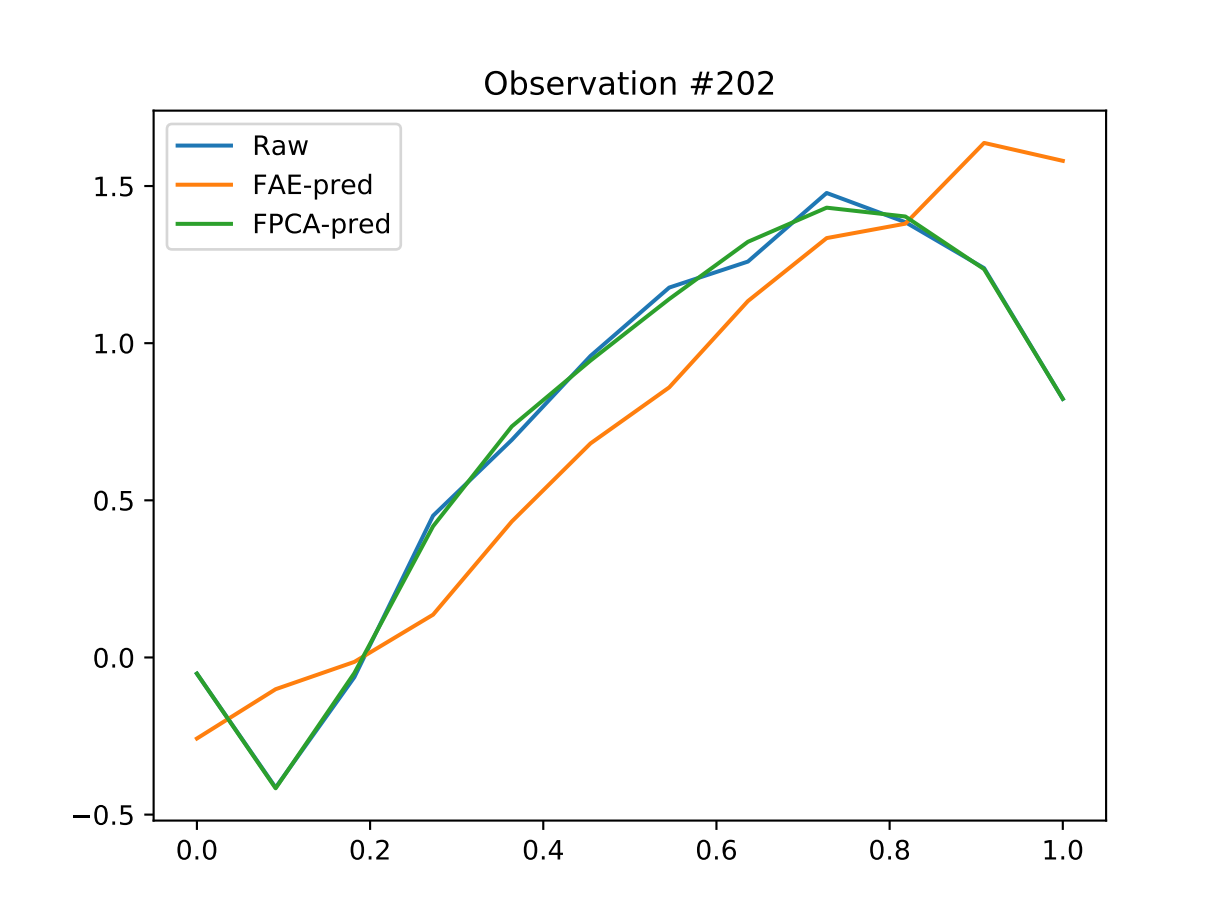

Observation #197
Raw
FAE-pred
FPCA-pred
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.0
0.2
0.4
0.6
0.8
1.0

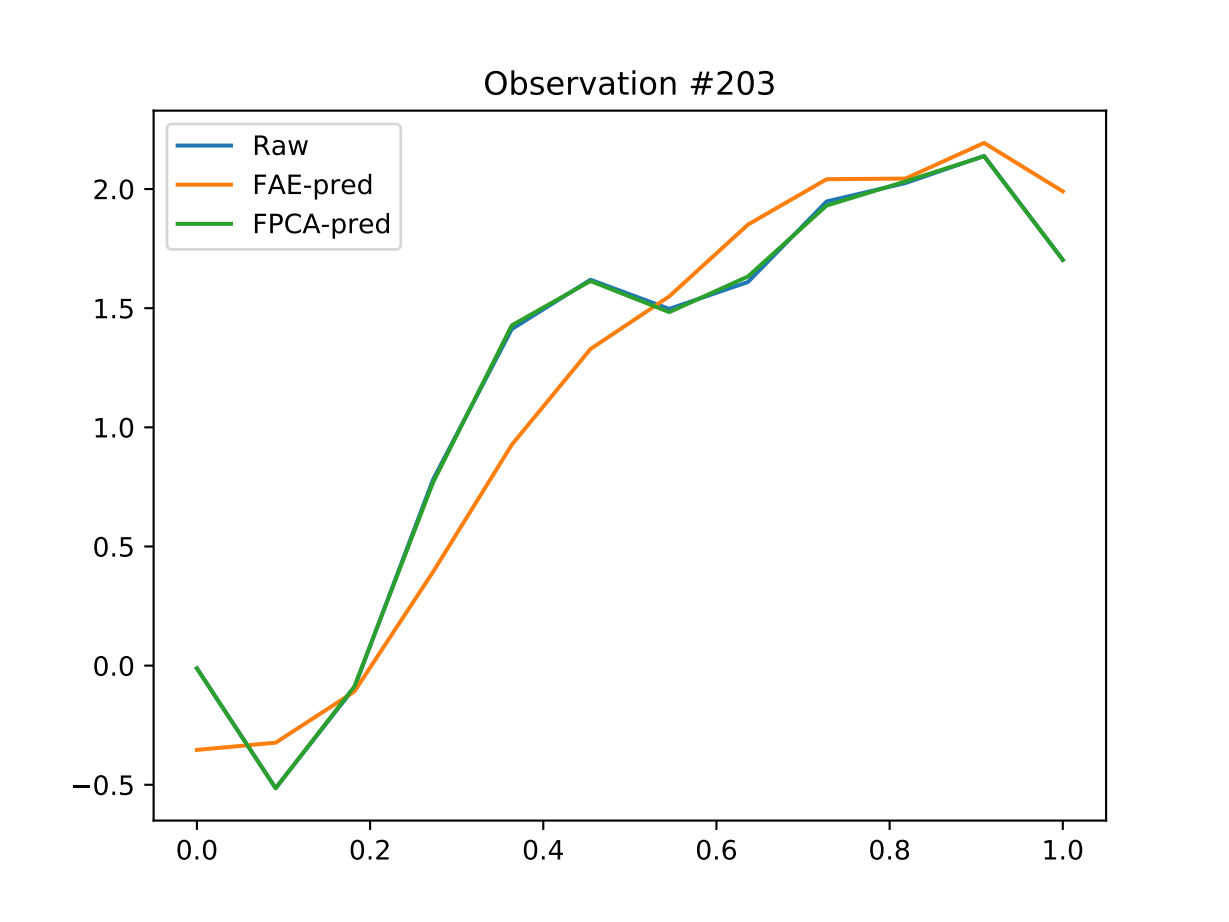

Observation #198
Raw
FAE-pred
FPCA-pred
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
0.0
0.2
0.4
0.6
0.8
1.0

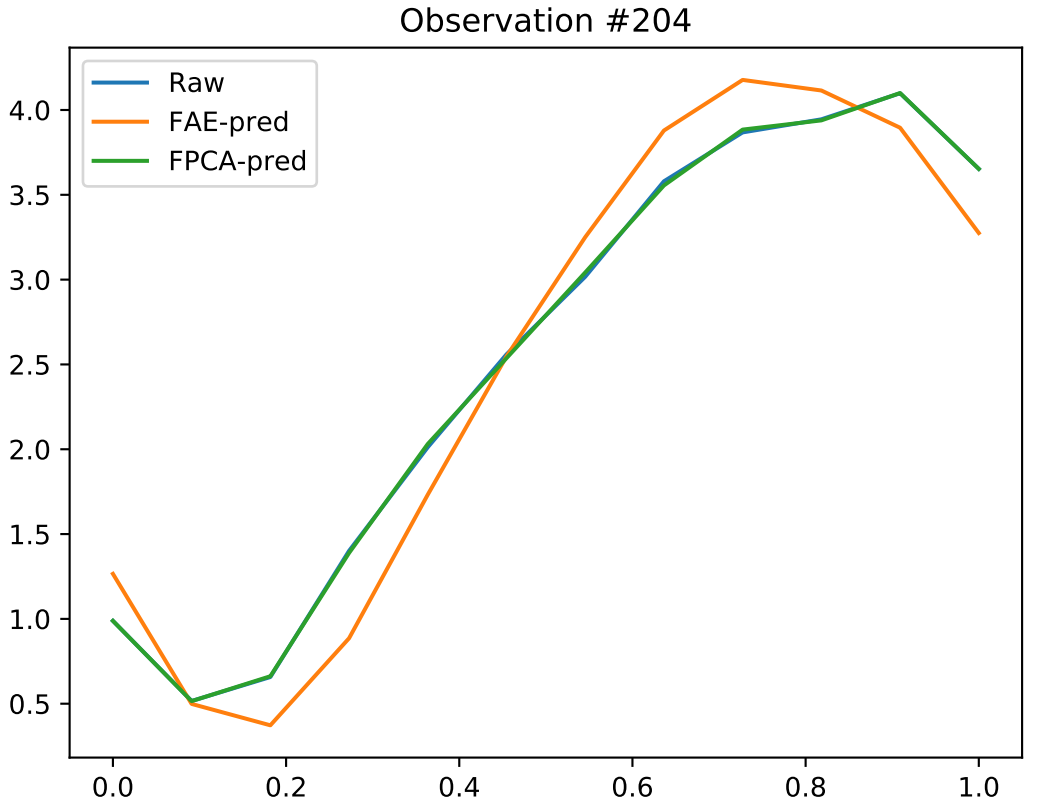

Observation #199
Raw
FAE-pred
FPCA-pred
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
0.0
0.2
0.4
0.6
0.8
1.0

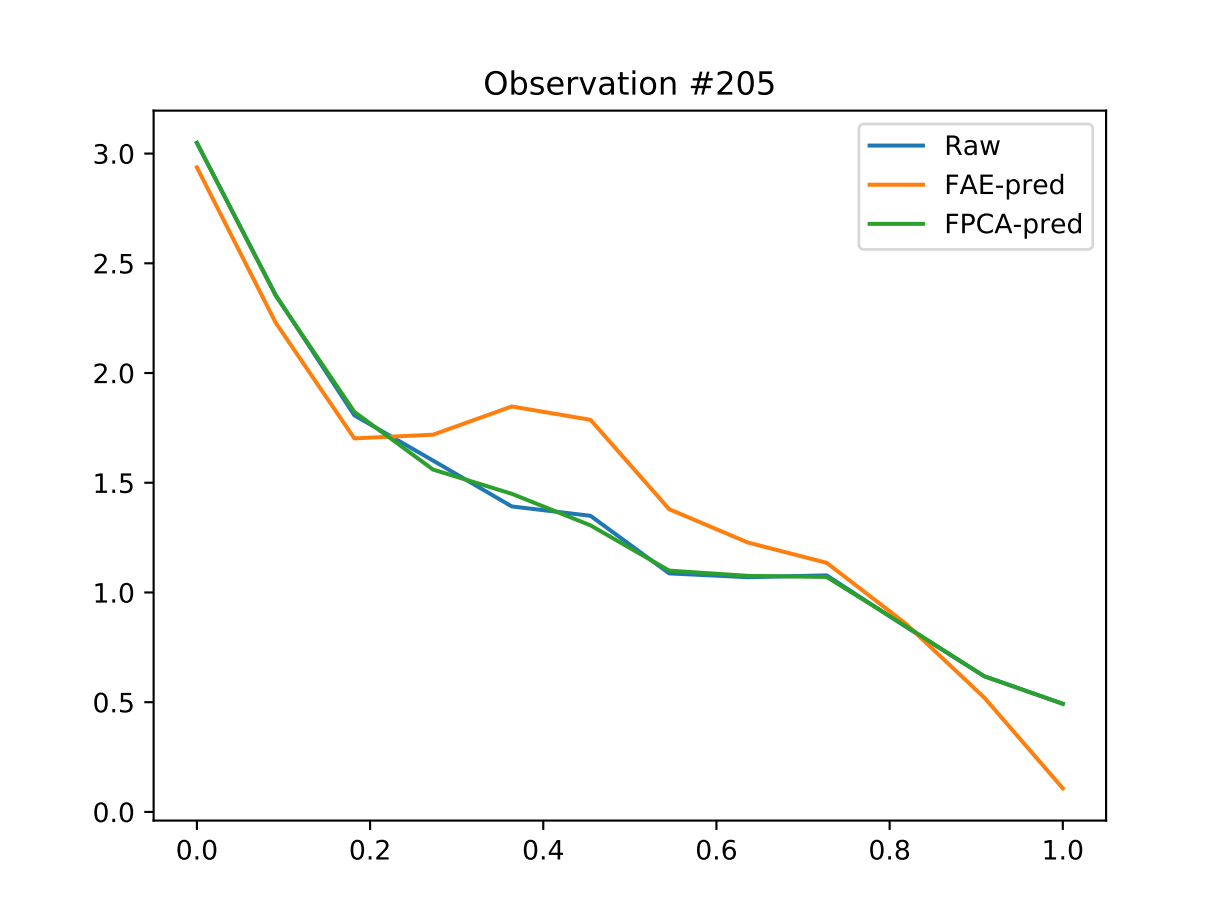

Observation #200
Raw
FAE-pred
FPCA-pred
1.0
0.5
0.0
−0.5
−1.0
0.0
0.2
0.4
0.6
0.8
1.0

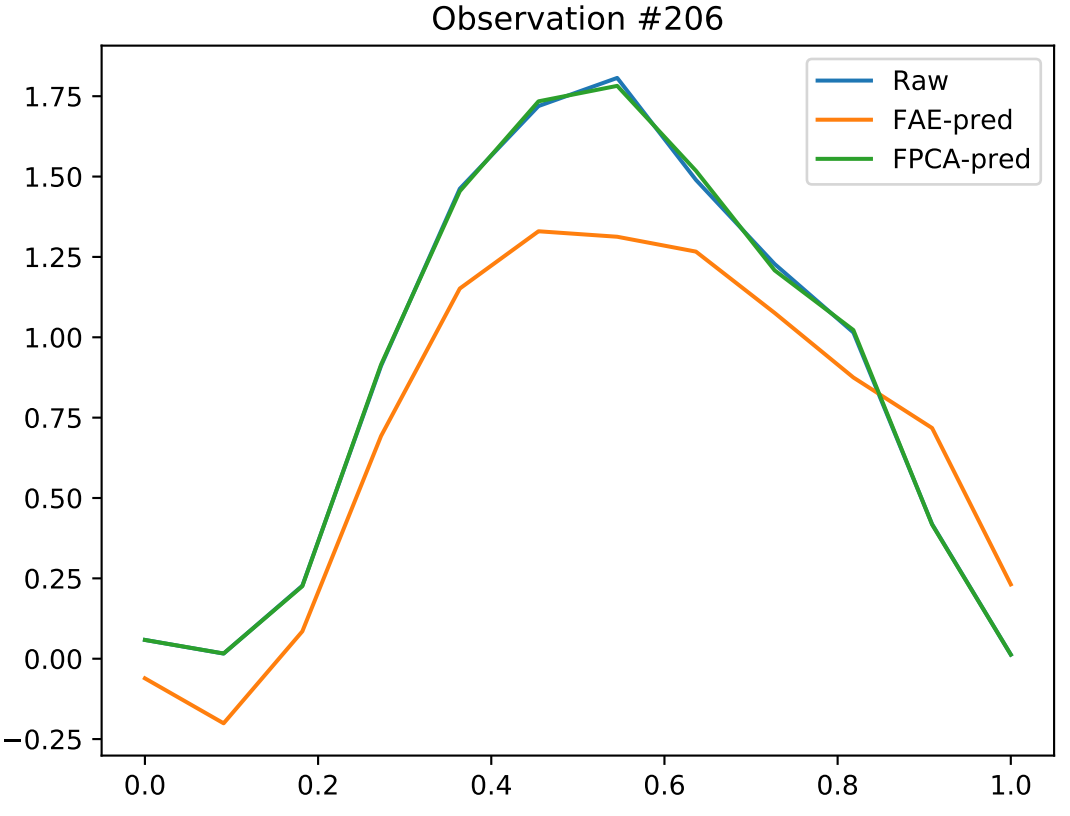

Observation #201
Raw
FAE-pred
FPCA-pred
2.0
1.5
1.0
0.5
0.0
−0.5
0.0
0.2
0.4
0.6
0.8
1.0

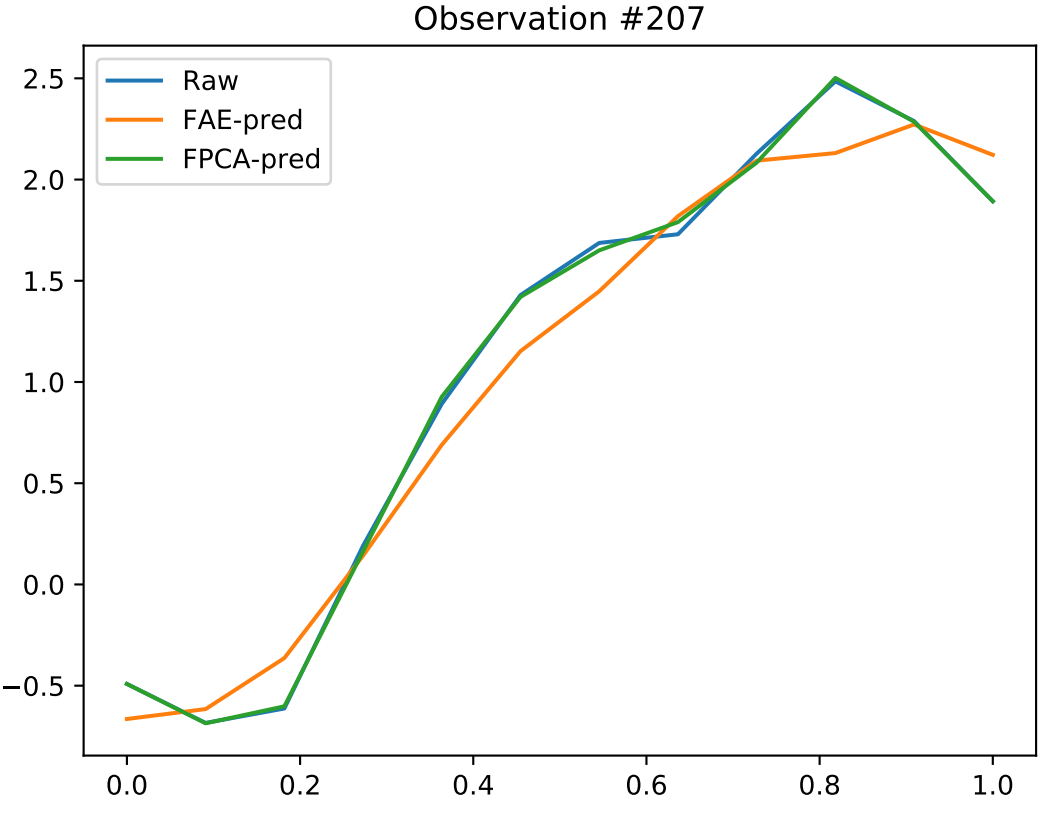

Observation #202
Raw
FAE-pred
FPCA-pred
1.5
1.0
0.5
0.0
−0.5
0.0
0.2
0.4
0.6
0.8
1.0

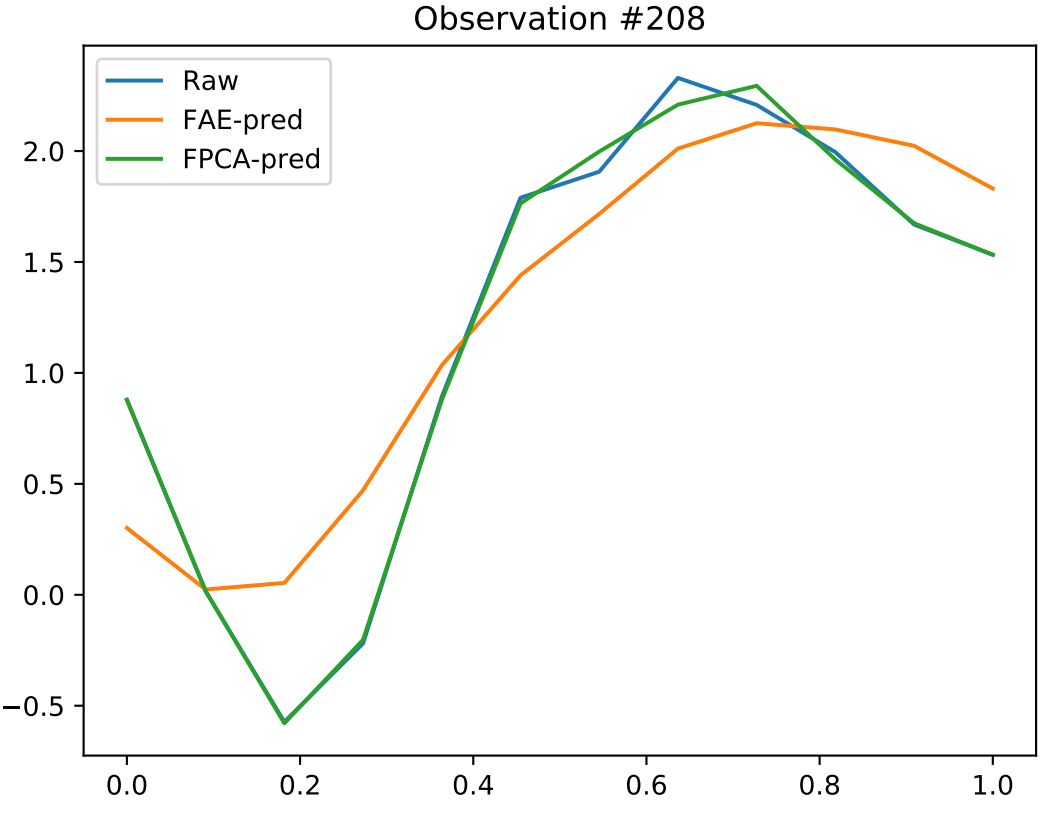

Observation #203
Raw
FAE-pred
FPCA-pred
2.0
1.5
1.0
0.5
0.0
−0.5
0.0
0.2
0.4
0.6
0.8
1.0

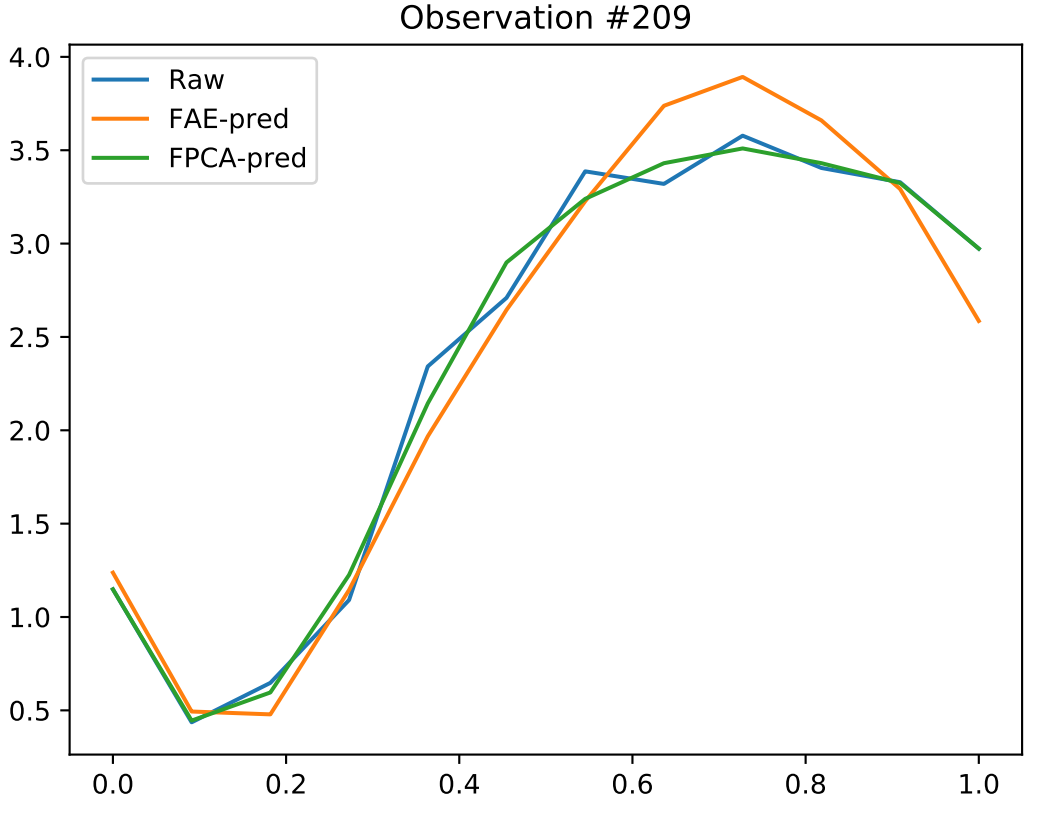

Observation #204
Raw
FAE-pred
FPCA-pred
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.2
0.4
0.6
0.8
1.0

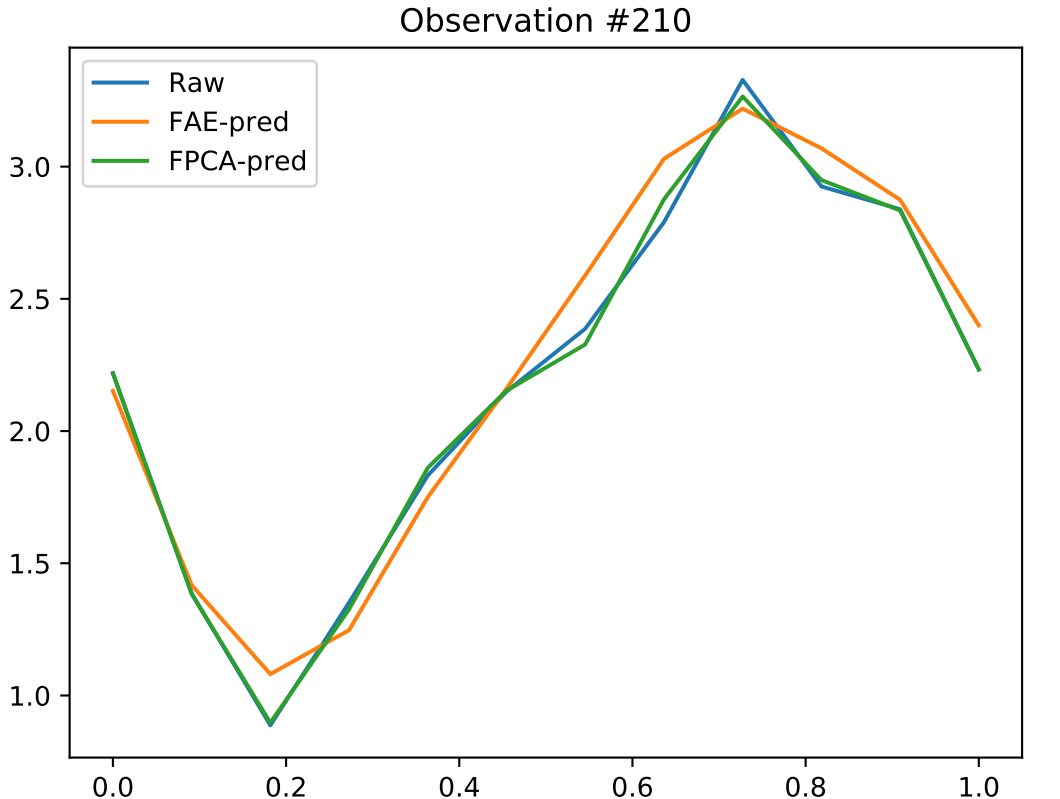

Observation #205
Raw
FAE-pred
FPCA-pred
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.2
0.4
0.6
0.8
1.0

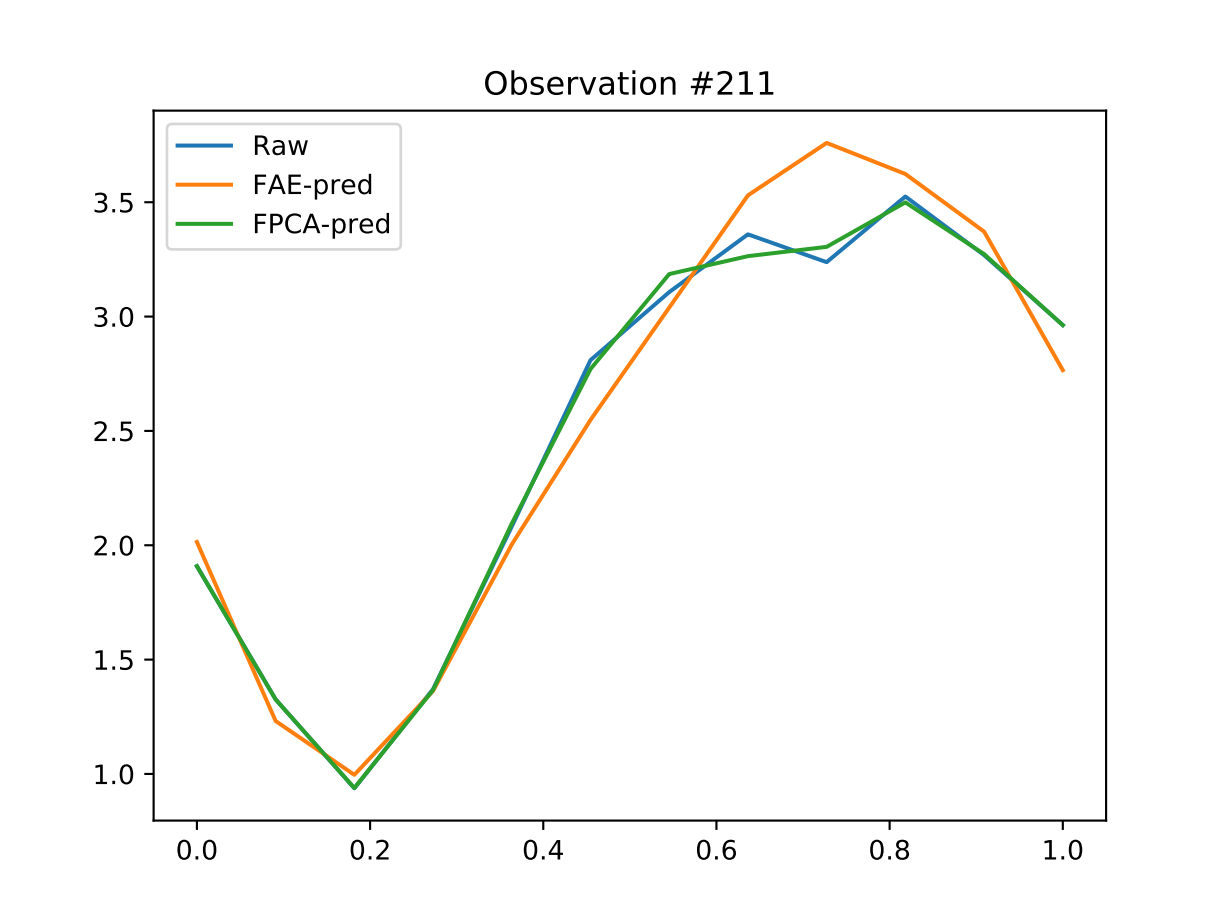

Observation #206
Raw
FAE-pred
FPCA-pred
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
−0.25
0.0
0.2
0.4
0.6
0.8
1.0

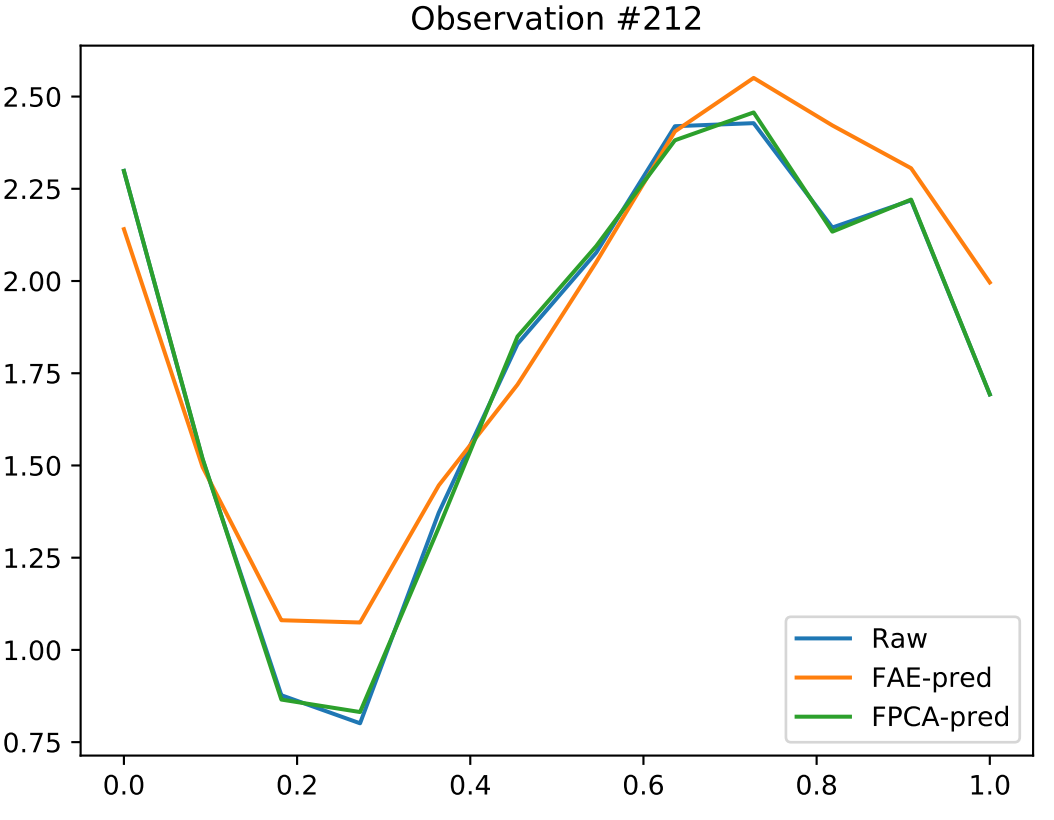

Observation #207
Raw
FAE-pred
FPCA-pred
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
0.0
0.2
0.4
0.6
0.8
1.0

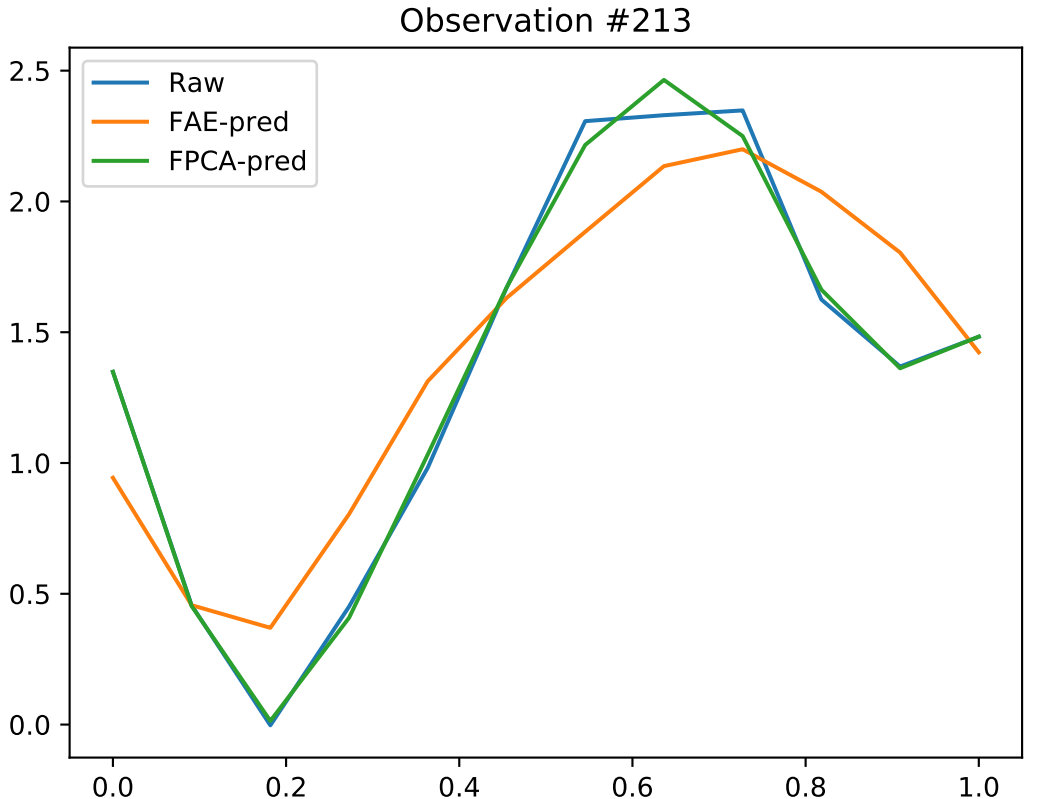

Observation #208
Raw
FAE-pred
FPCA-pred
2.0
1.5
1.0
0.5
0.0
−0.5
0.0
0.2
0.4
0.6
0.8
1.0

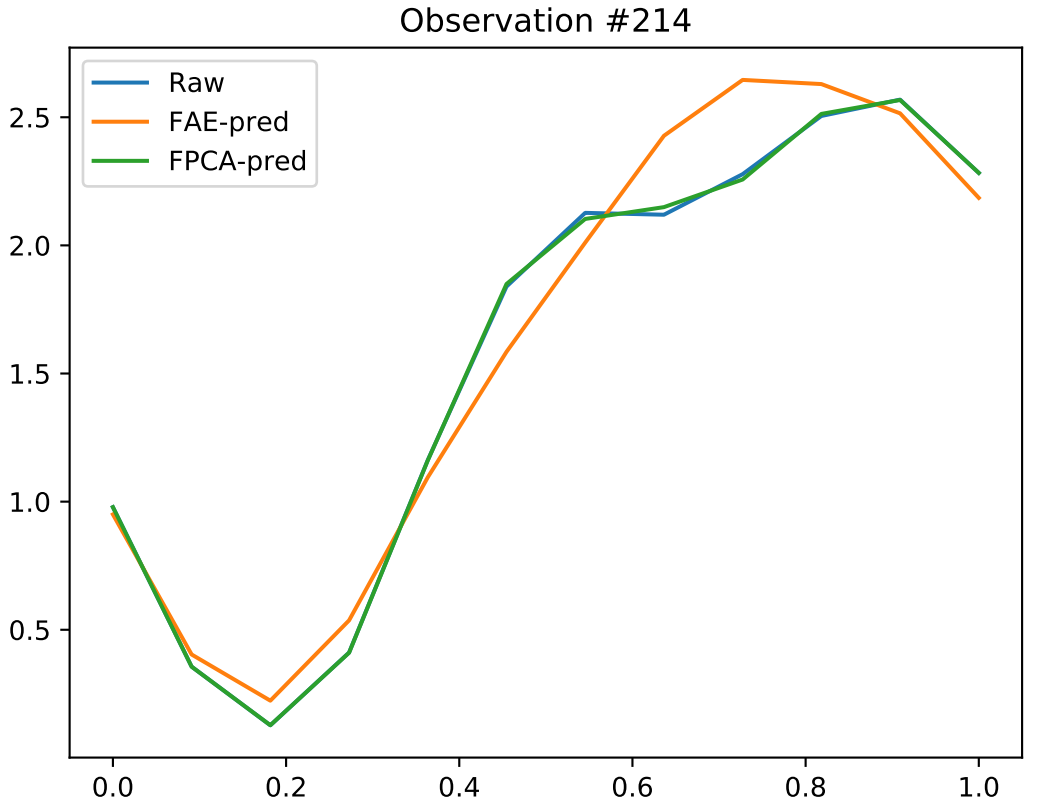

Observation #209
Raw
FAE-pred
FPCA-pred
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.2
0.4
0.6
0.8
1.0

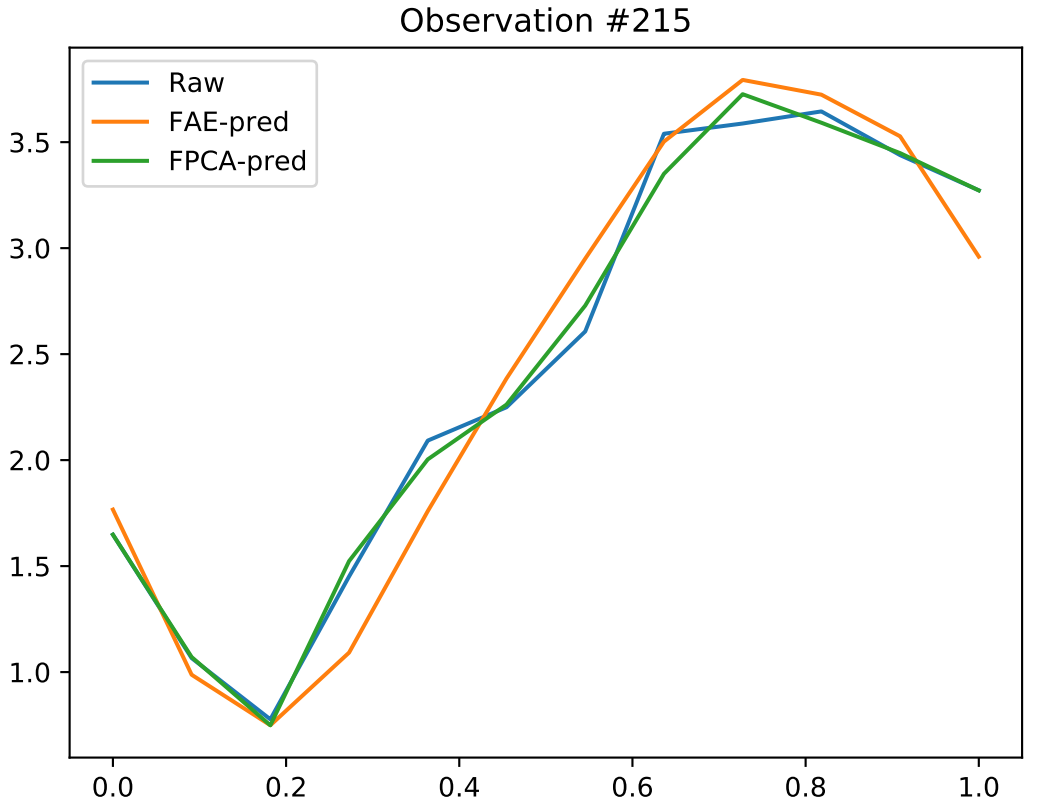

Observation #210
Raw
FAE-pred
FPCA-pred
3.0
2.5
2.0
1.5
1.0
0.0
0.2
0.4
0.6
0.8
1.0

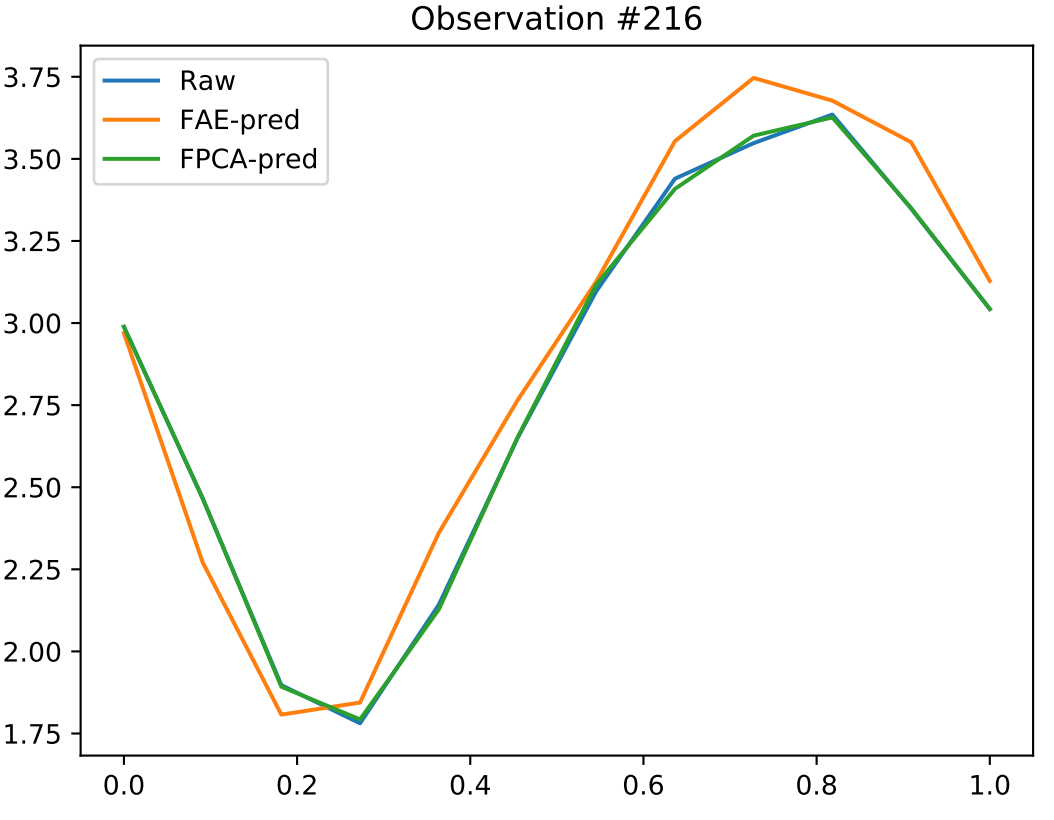

Observation #211
Raw
FAE-pred
FPCA-pred
3.5
3.0
2.5
2.0
1.5
1.0
0.0
0.2
0.4
0.6
0.8
1.0

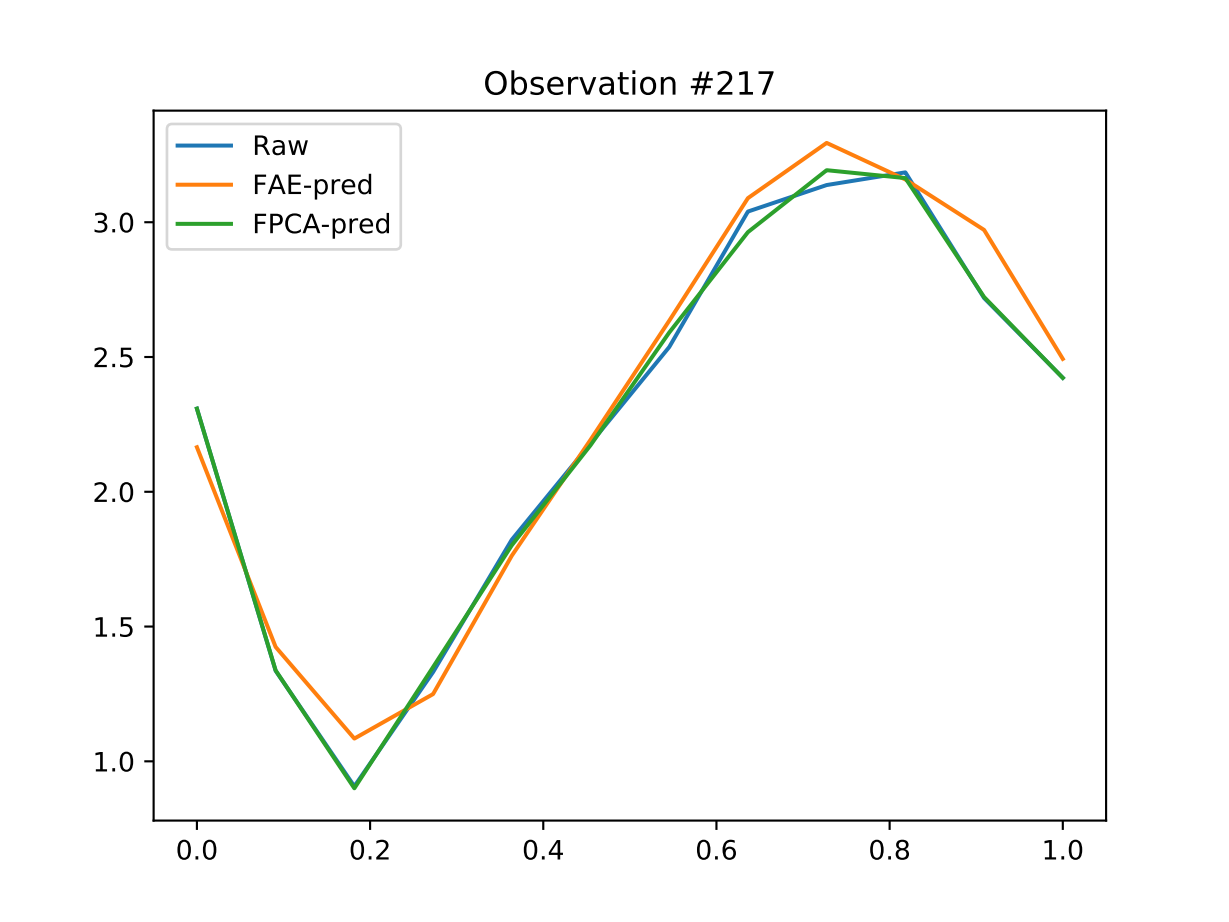

Observation #212
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.0
0.2
0.4
0.6
0.8
1.0
Raw
FAE-pred
FPCA-pred

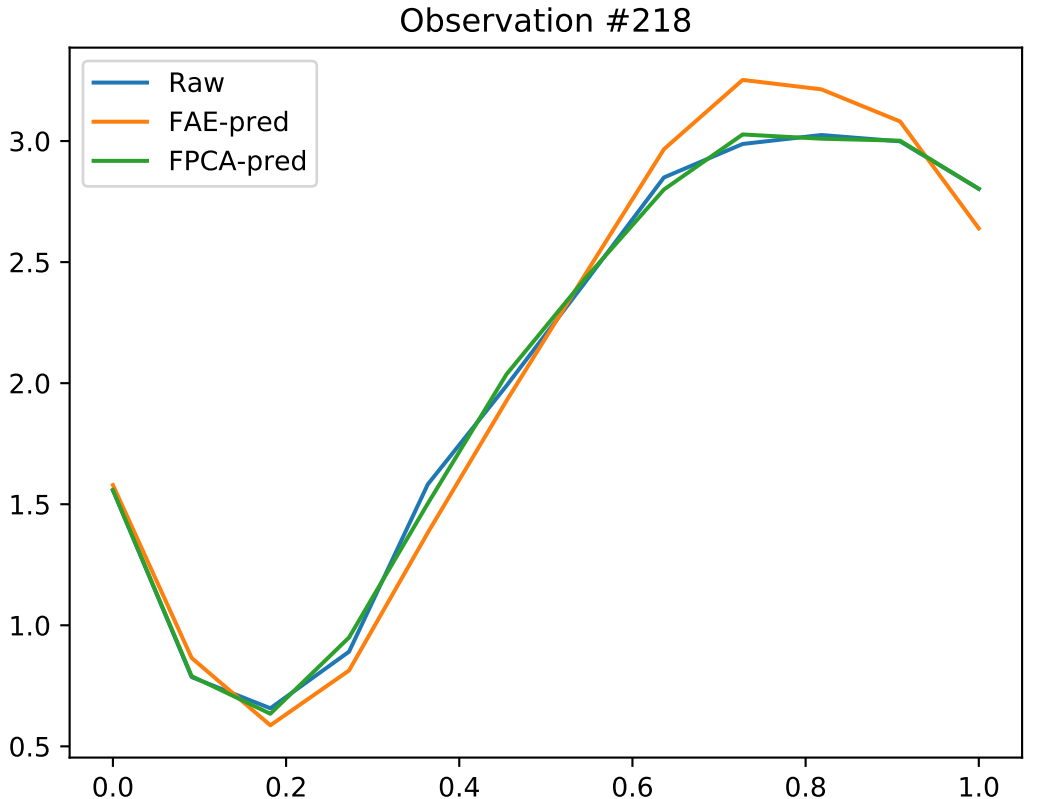

Observation #213
Raw
FAE-pred
FPCA-pred
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.2
0.4
0.6
0.8
1.0

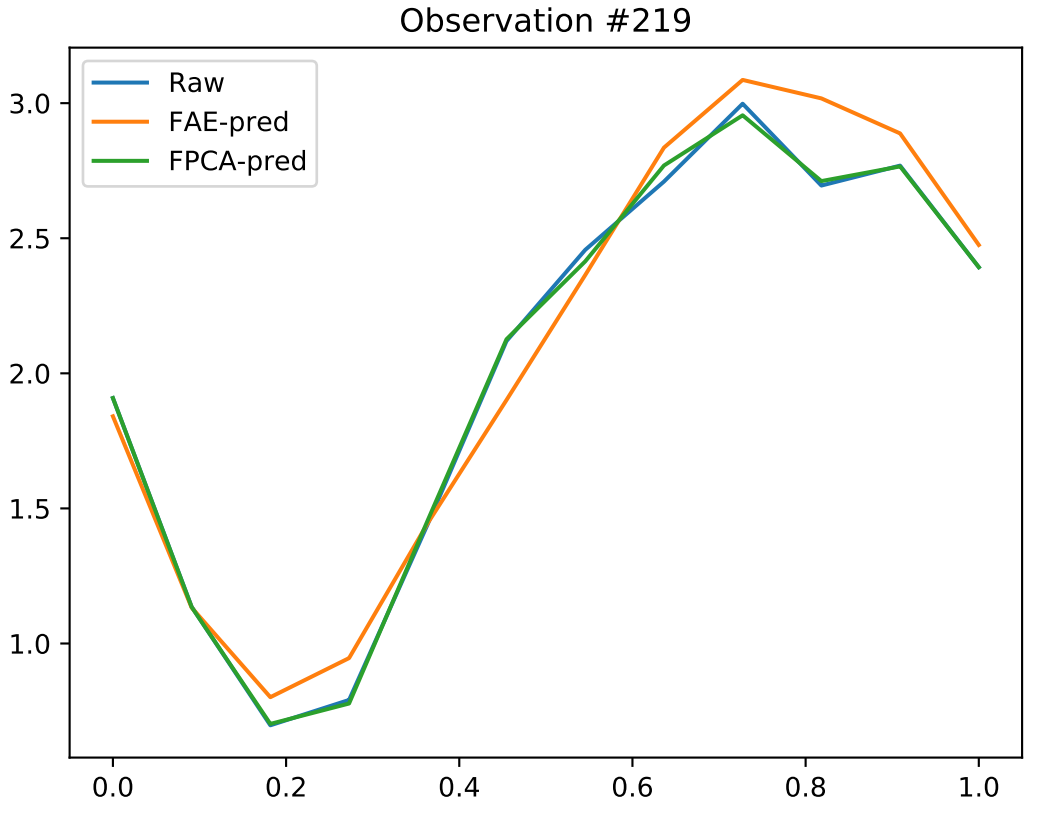

Observation #214
Raw
FAE-pred
FPCA-pred
2.5
2.0
1.5
1.0
0.5
0.0
0.2
0.4
0.6
0.8
1.0

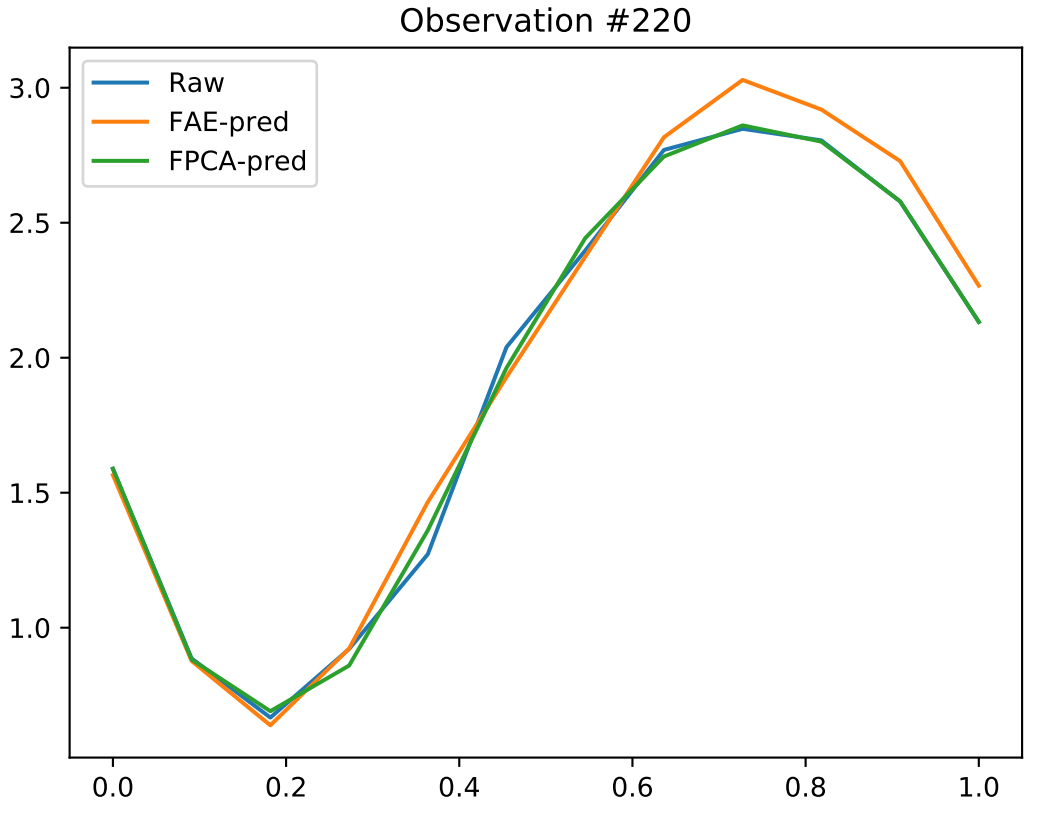

Observation #215
Raw
FAE-pred
FPCA-pred
3.5
3.0
2.5
2.0
1.5
1.0
0.0
0.2
0.4
0.6
0.8
1.0

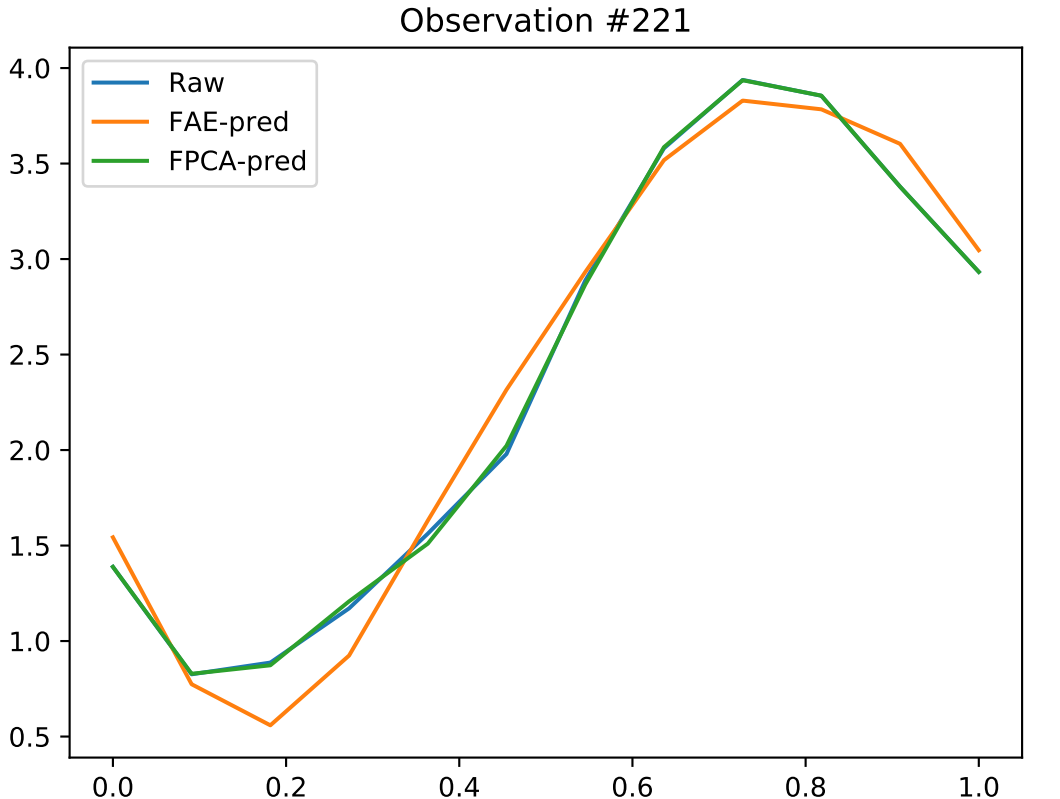

Observation #216
Raw
FAE-pred
FPCA-pred
3.75
3.50
3.25
3.00
2.75
2.50
2.25
2.00
1.75
0.0
0.2
0.4
0.6
0.8
1.0

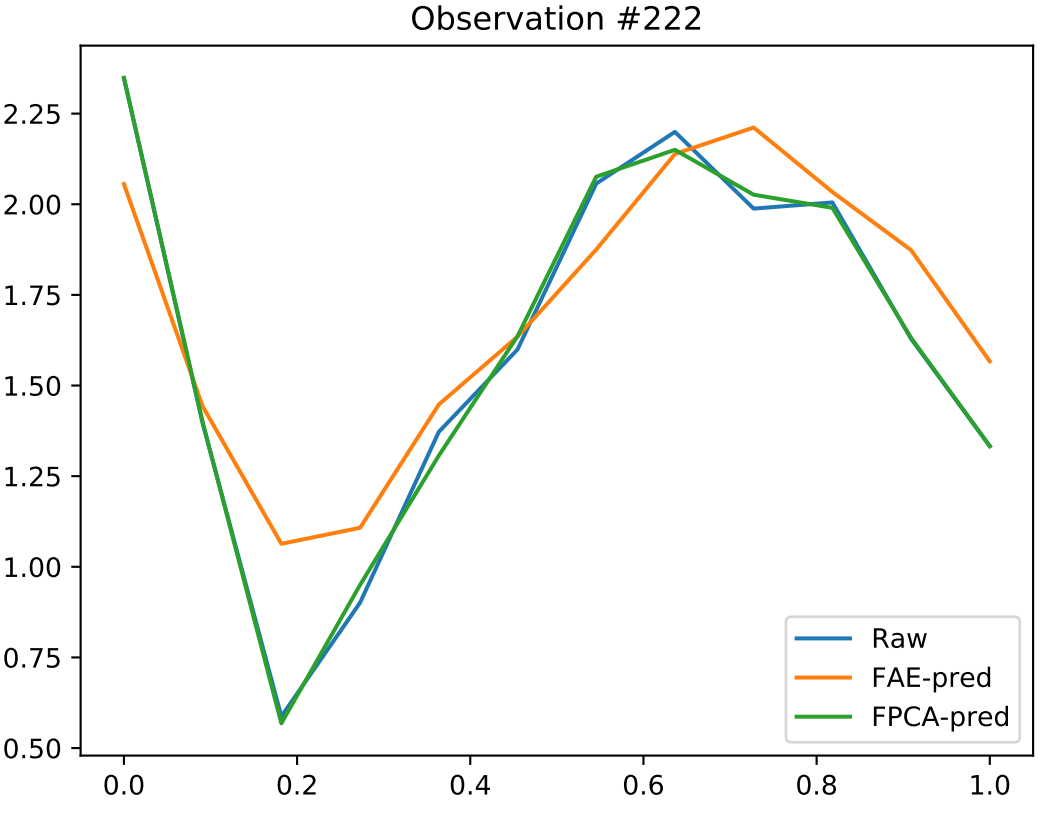

Observation #217
Raw
FAE-pred
FPCA-pred
3.0
2.5
2.0
1.5
1.0
0.0
0.2
0.4
0.6
0.8
1.0

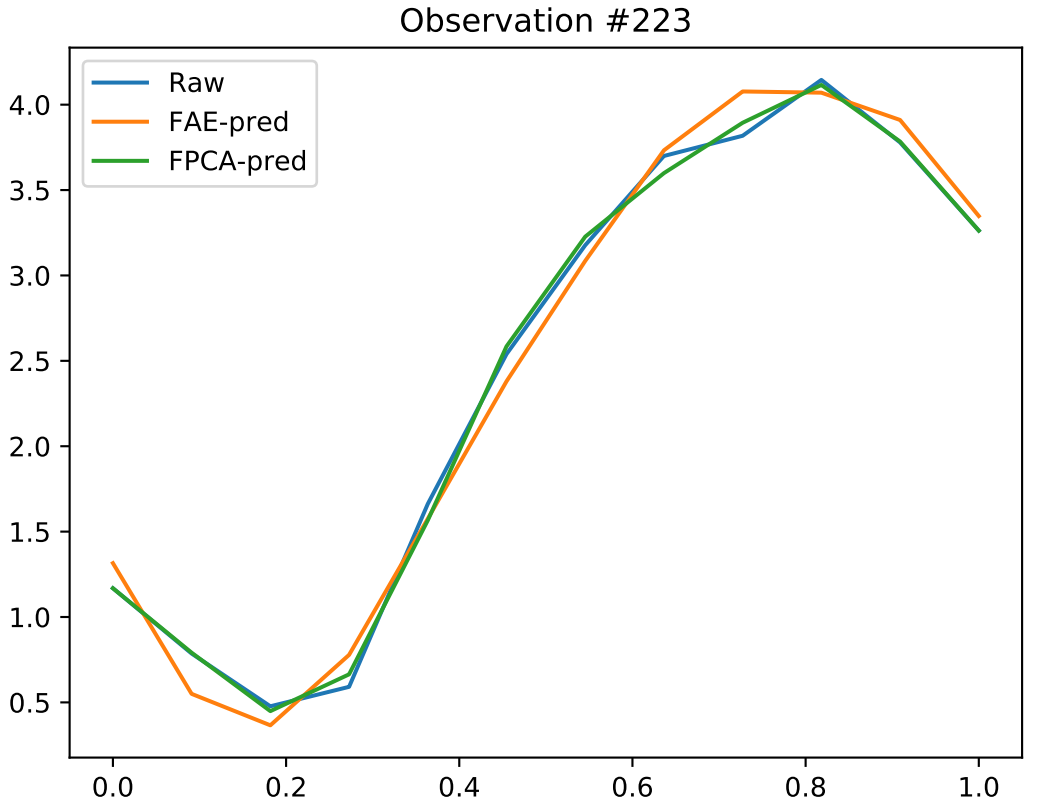

Observation #218
Raw
FAE-pred
FPCA-pred
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.2
0.4
0.6
0.8
1.0

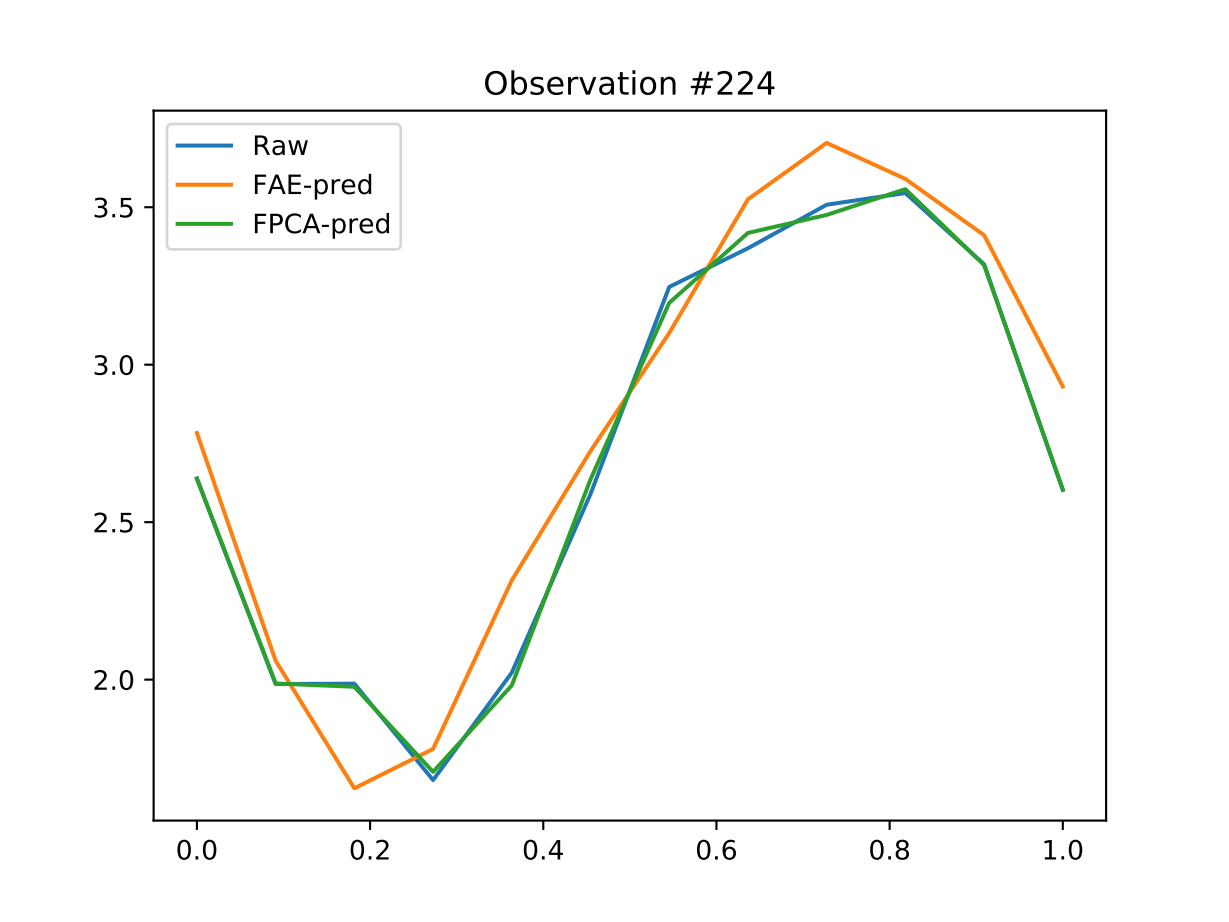

Observation #219
Raw
FAE-pred
FPCA-pred
3.0
2.5
2.0
1.5
1.0
0.0
0.2
0.4
0.6
0.8
1.0

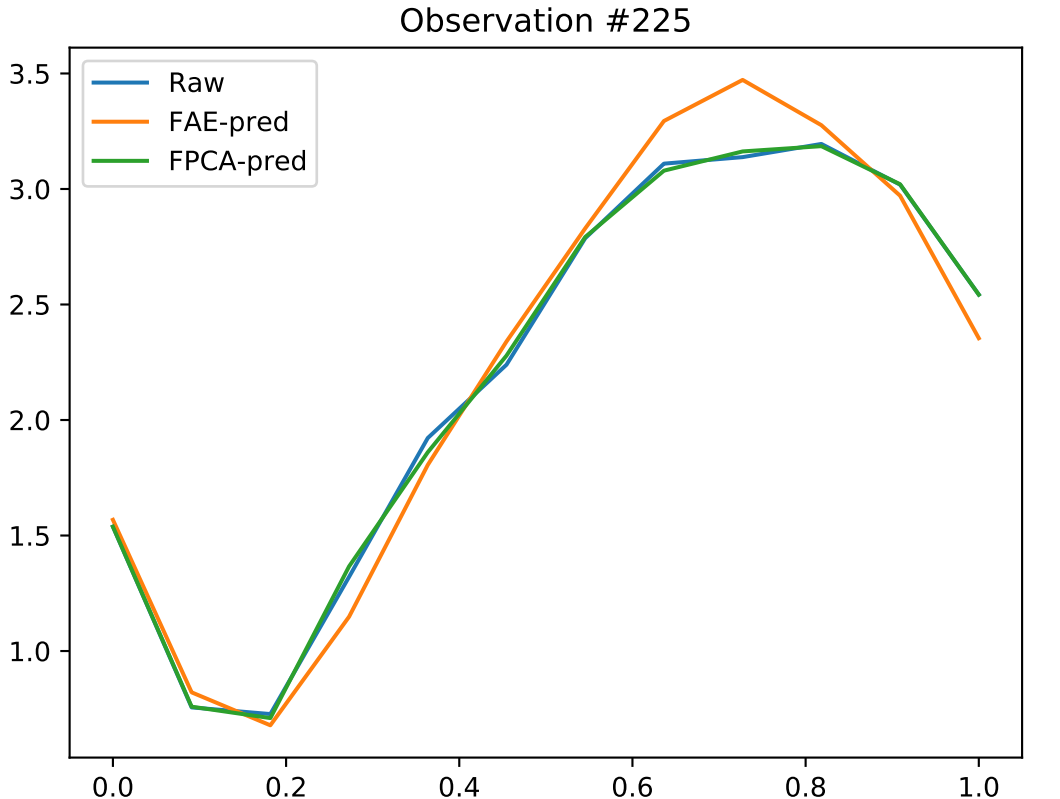

Observation #220
Raw
FAE-pred
FPCA-pred
3.0
2.5
2.0
1.5
1.0
0.0
0.2
0.4
0.6
0.8
1.0

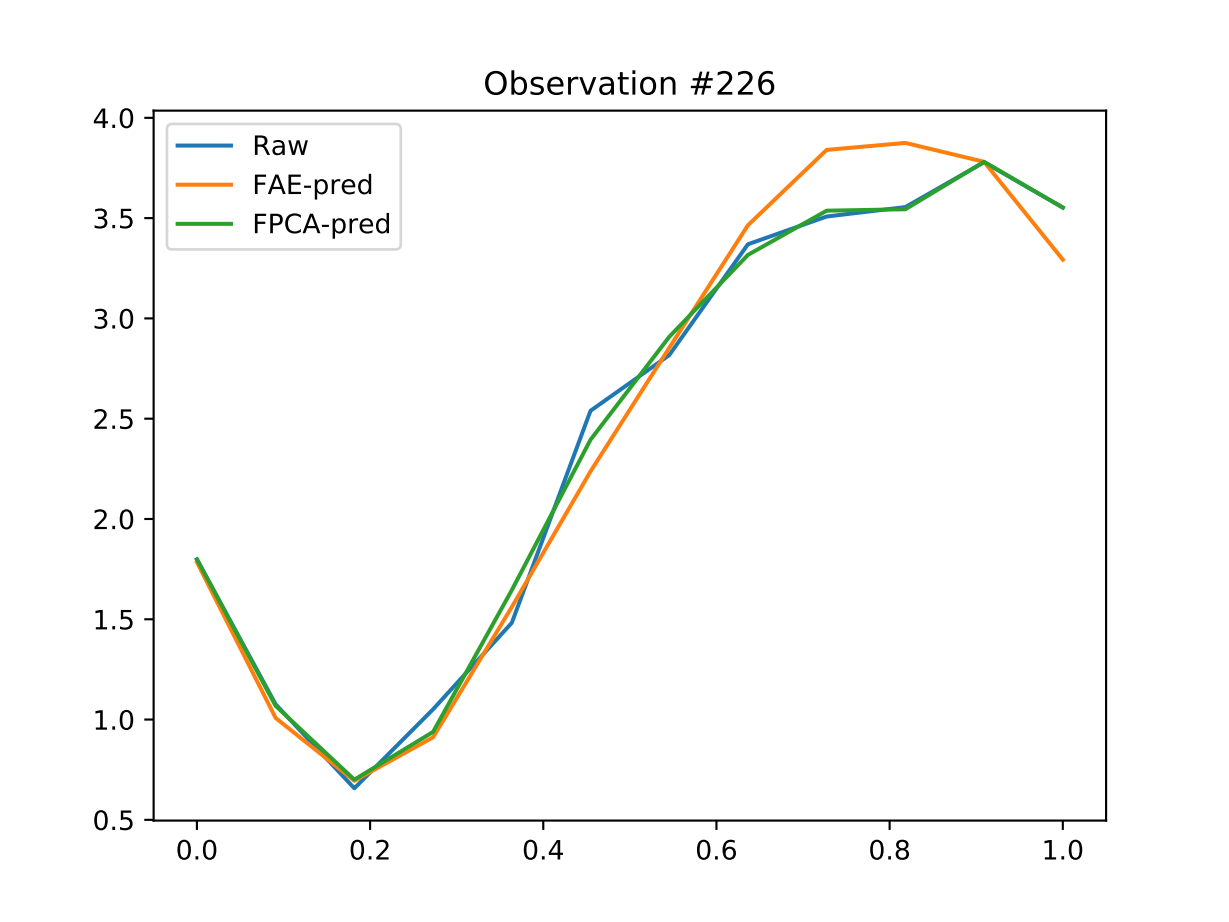

Observation #221
Raw
FAE-pred
FPCA-pred
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.2
0.4
0.6
0.8
1.0

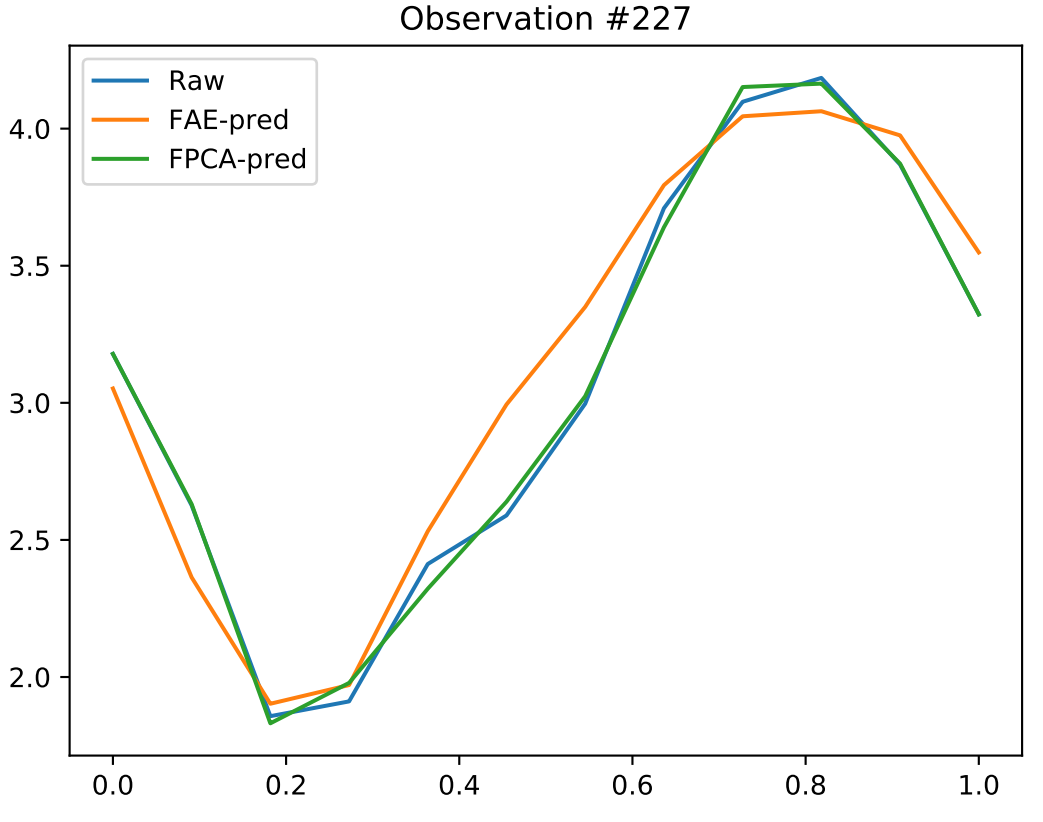

Observation #222
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.0
0.2
0.4
0.6
0.8
1.0
Raw
FAE-pred
FPCA-pred

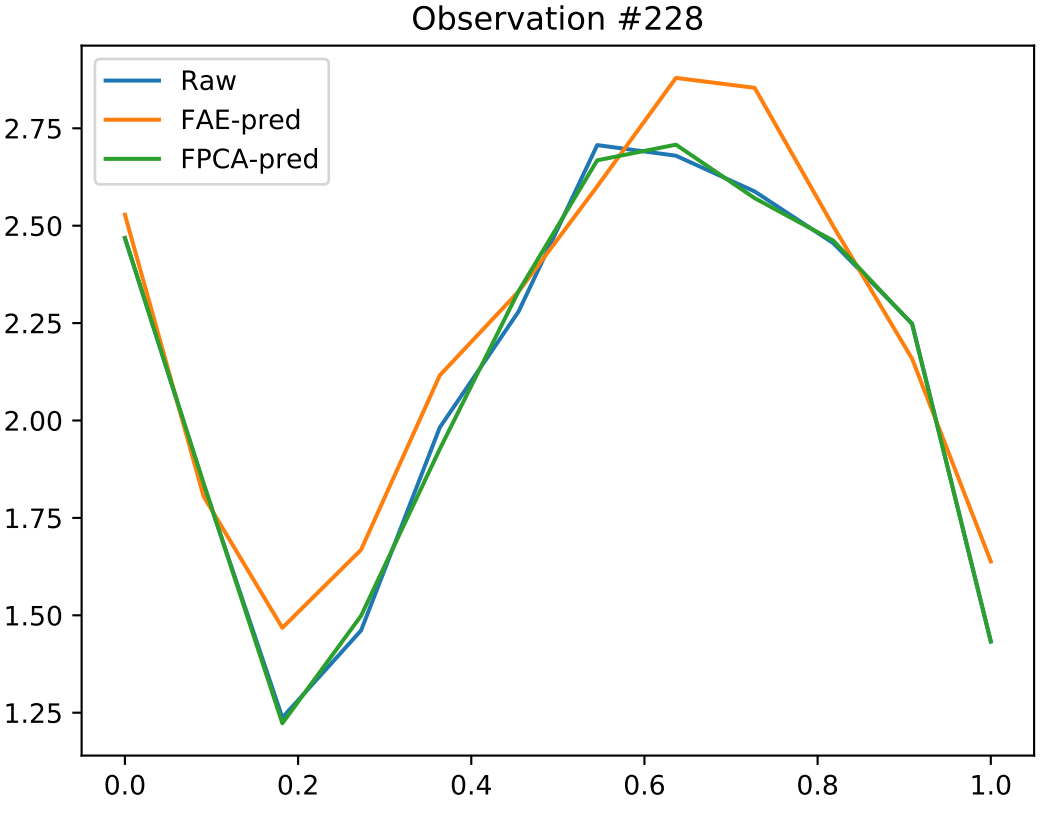

Observation #223
Raw
FAE-pred
FPCA-pred
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.2
0.4
0.6
0.8
1.0

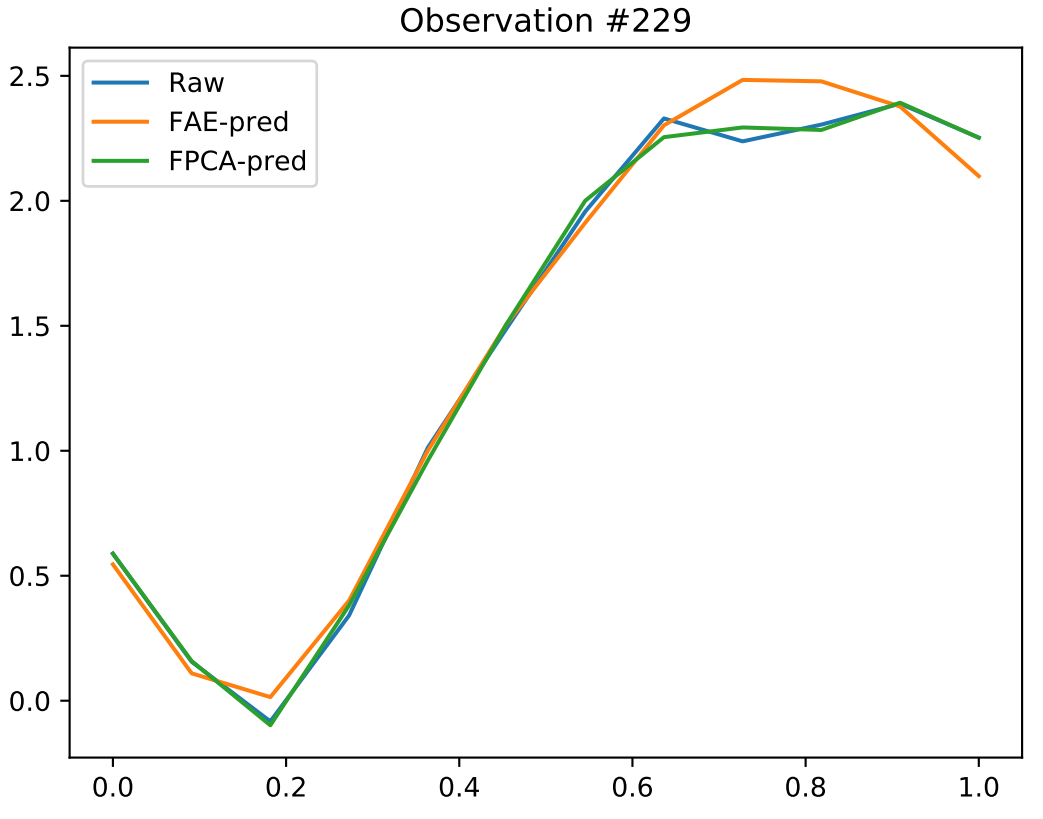

Observation #224
Raw
FAE-pred
FPCA-pred
3.5
3.0
2.5
2.0
0.0
0.2
0.4
0.6
0.8
1.0

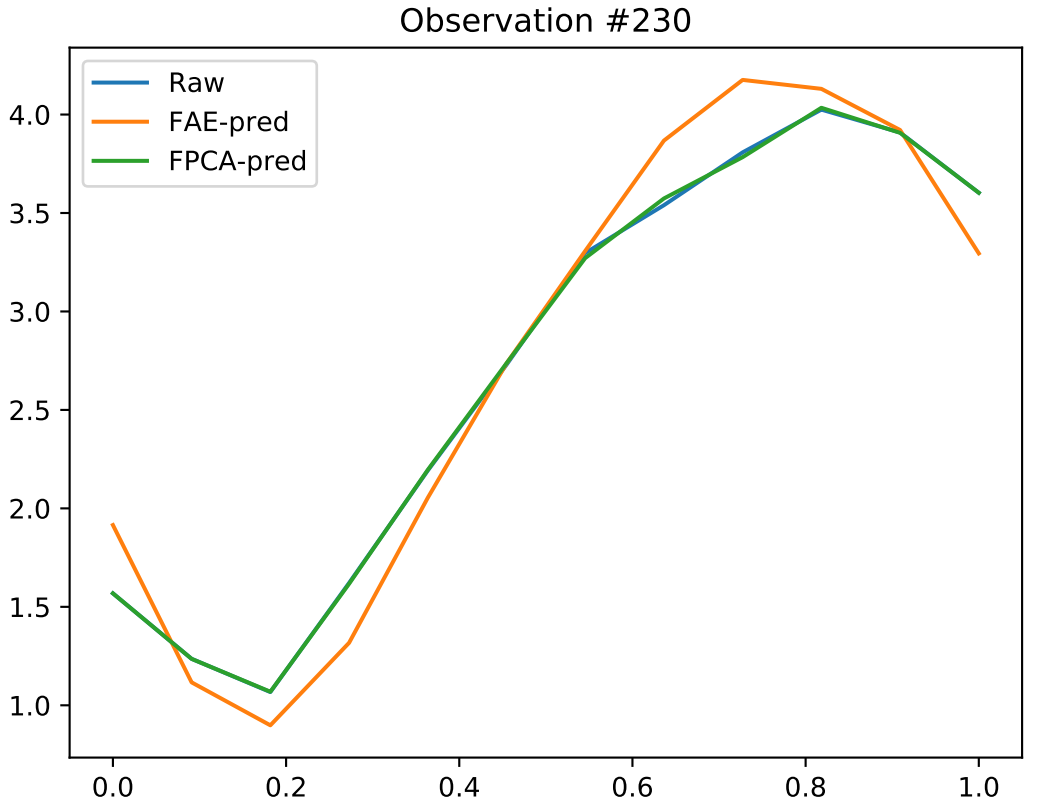

Observation #225
Raw
FAE-pred
FPCA-pred
3.5
3.0
2.5
2.0
1.5
1.0
0.0
0.2
0.4
0.6
0.8
1.0

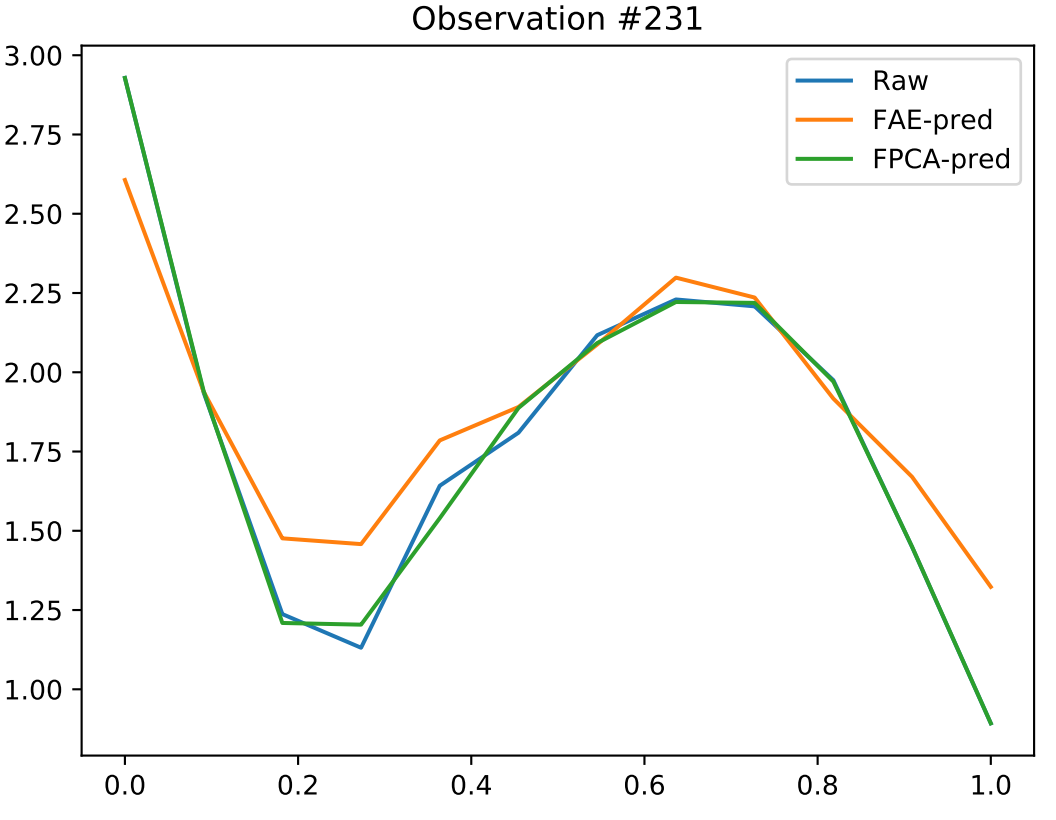

Observation #226
Raw
FAE-pred
FPCA-pred
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.2
0.4
0.6
0.8
1.0

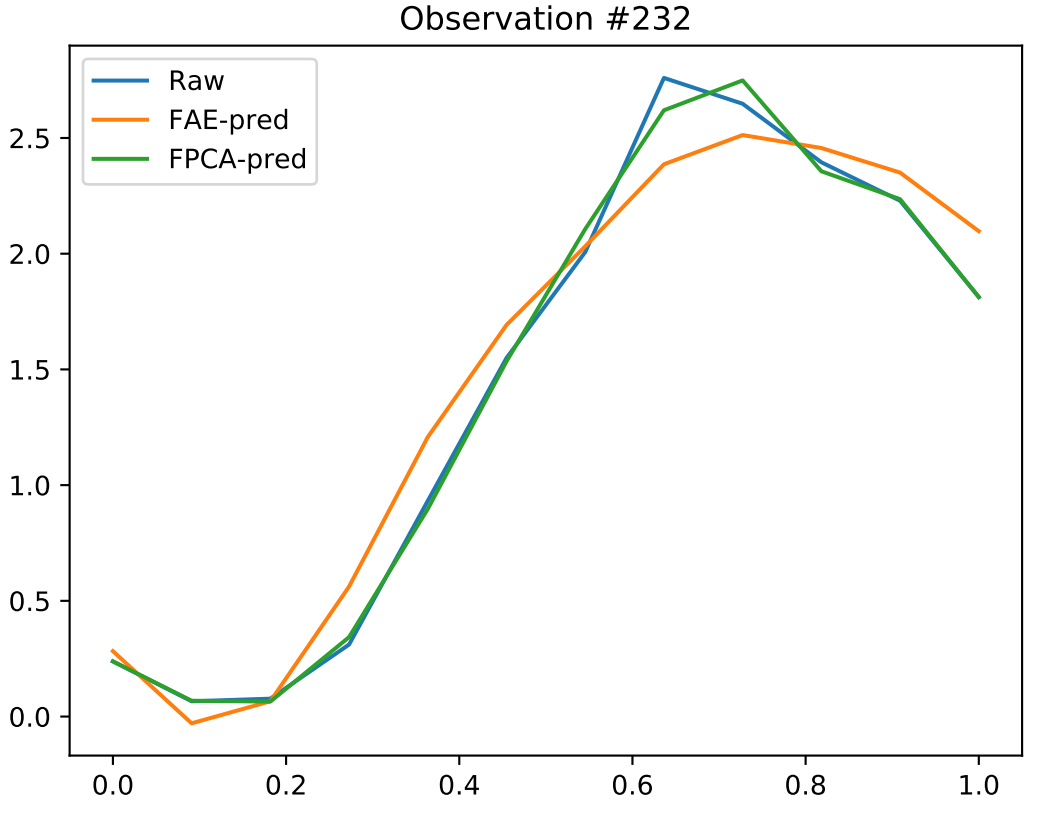

Observation #227
Raw
FAE-pred
FPCA-pred
4.0
3.5
3.0
2.5
2.0
0.0
0.2
0.4
0.6
0.8
1.0

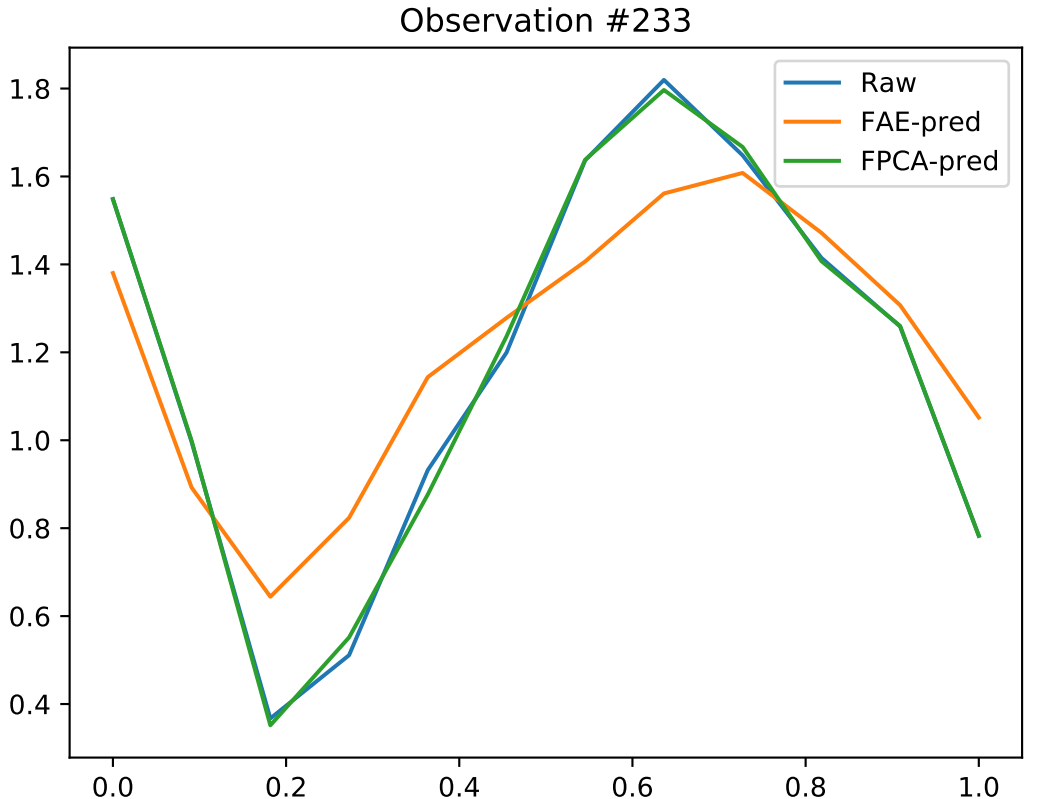

Observation #228
Raw
FAE-pred
FPCA-pred
2.75
2.50
2.25
2.00
1.75
1.50
1.25
0.0
0.2
0.4
0.6
0.8
1.0

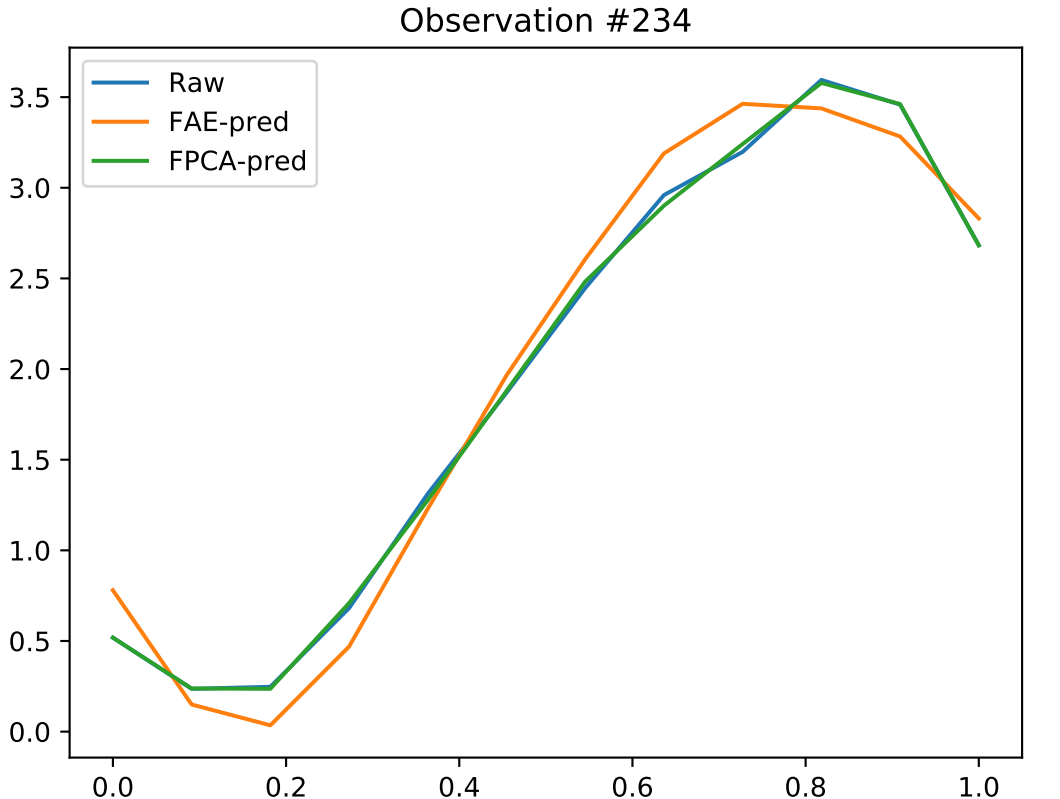

Observation #229
Raw
FAE-pred
FPCA-pred
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.2
0.4
0.6
0.8
1.0

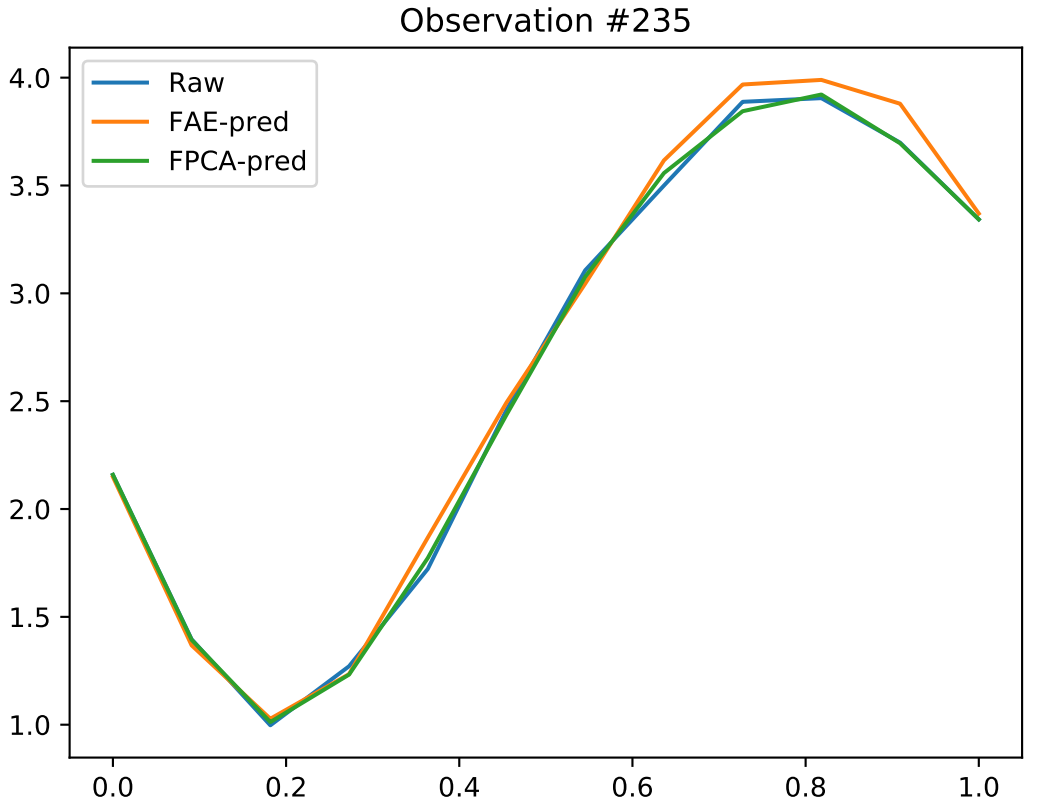

Observation #230
Raw
FAE-pred
FPCA-pred
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.0
0.2
0.4
0.6
0.8
1.0

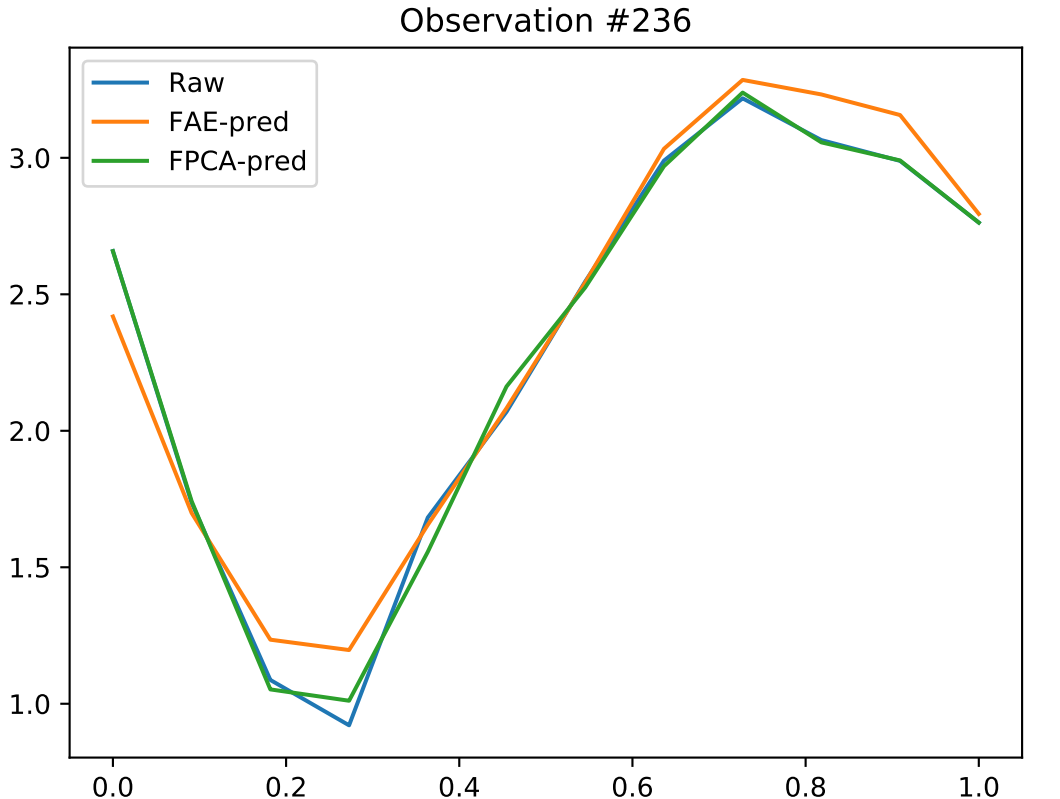

Observation #231
Raw
FAE-pred
FPCA-pred
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.0
0.2
0.4
0.6
0.8
1.0

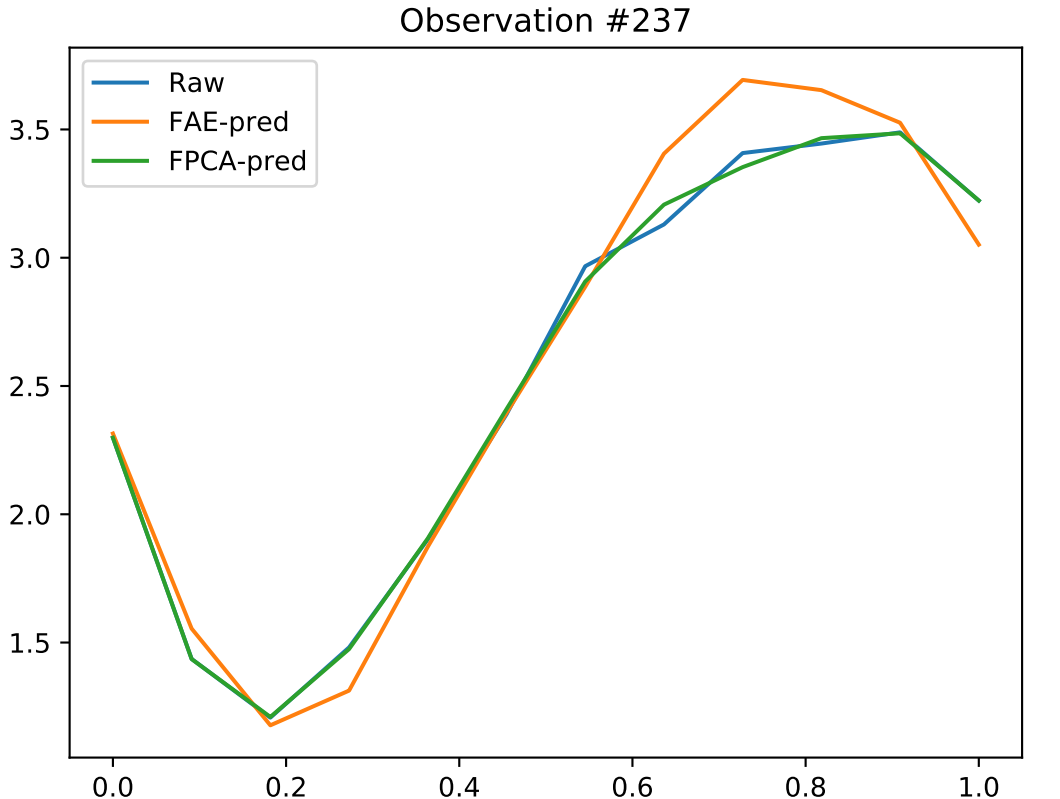

Observation #232
Raw
FAE-pred
FPCA-pred
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.2
0.4
0.6
0.8
1.0

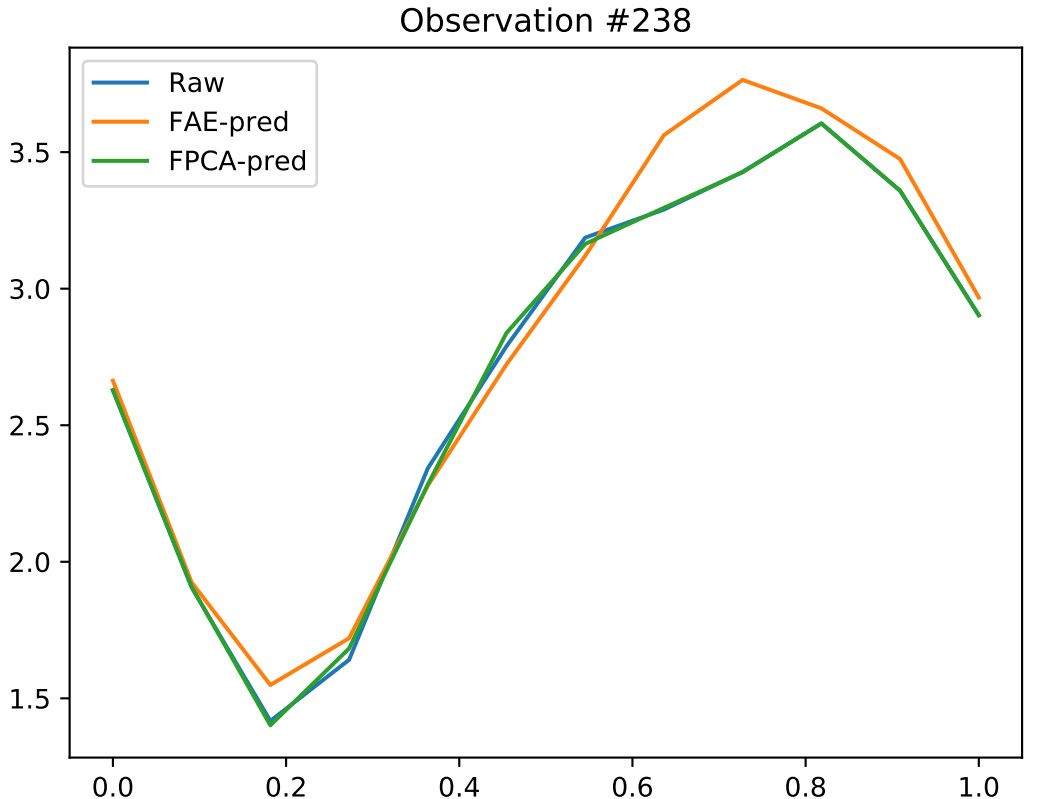

Observation #233
Raw
FAE-pred
FPCA-pred
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.0
0.2
0.4
0.6
0.8
1.0

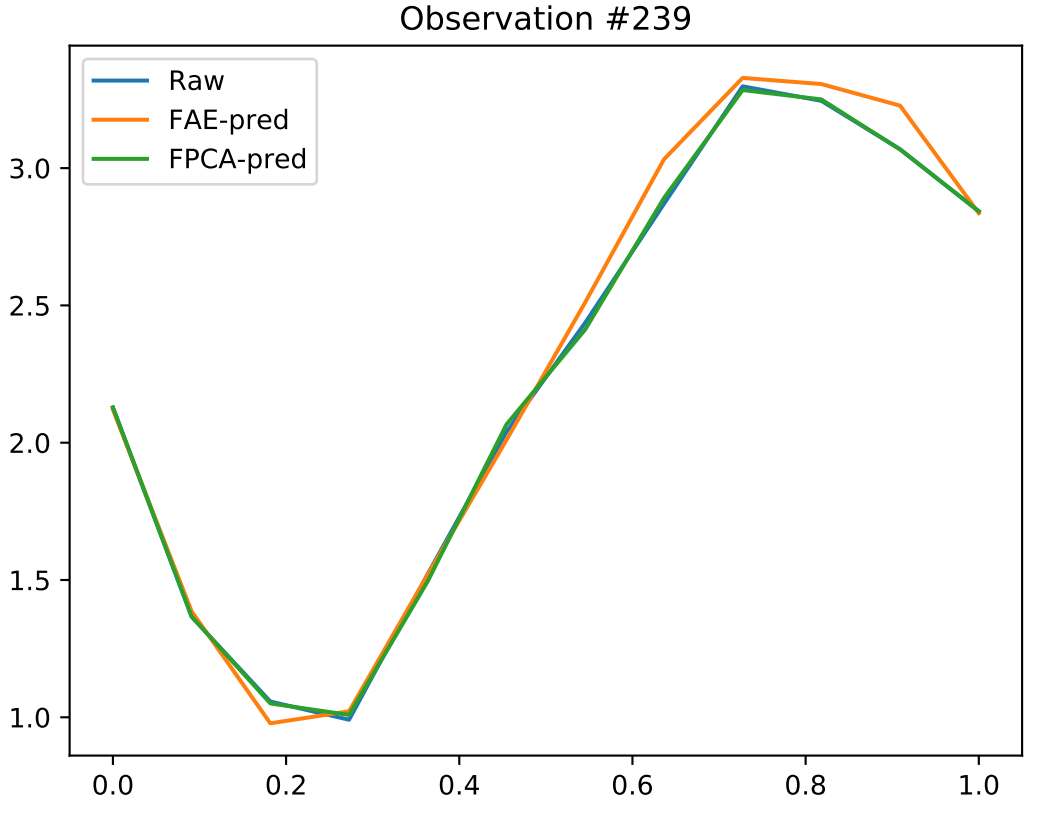

Observation #234
Raw
FAE-pred
FPCA-pred
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.2
0.4
0.6
0.8
1.0

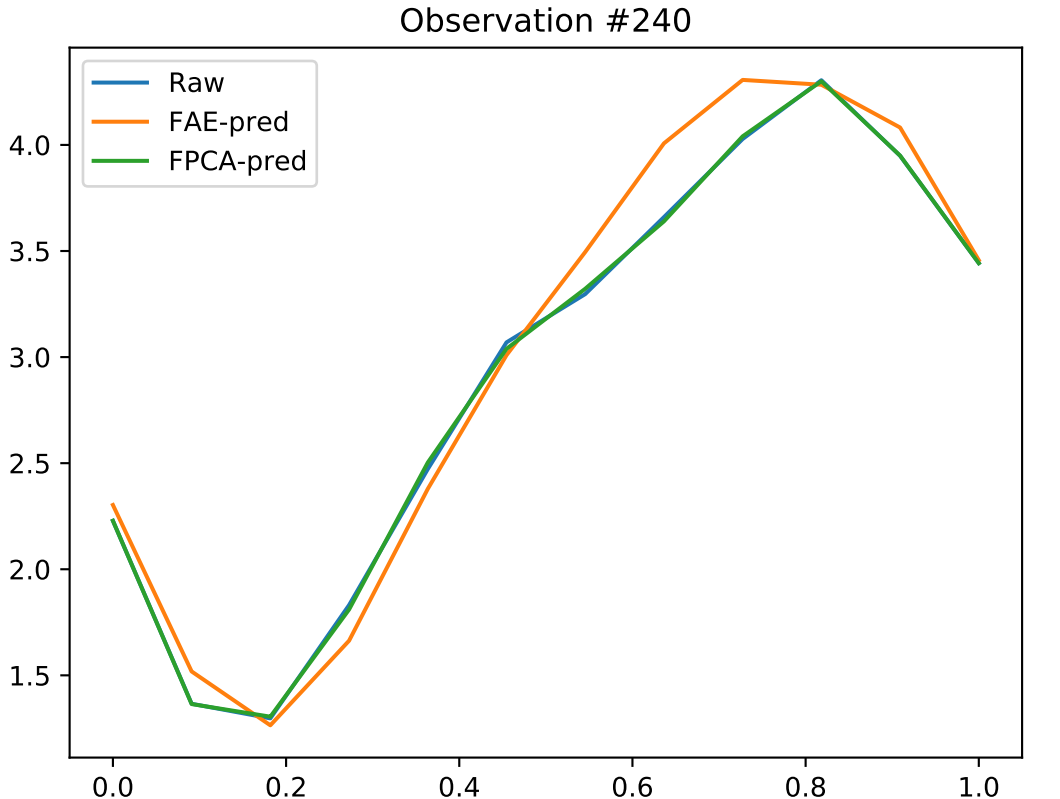

Observation #235
Raw
FAE-pred
FPCA-pred
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.0
0.2
0.4
0.6
0.8
1.0

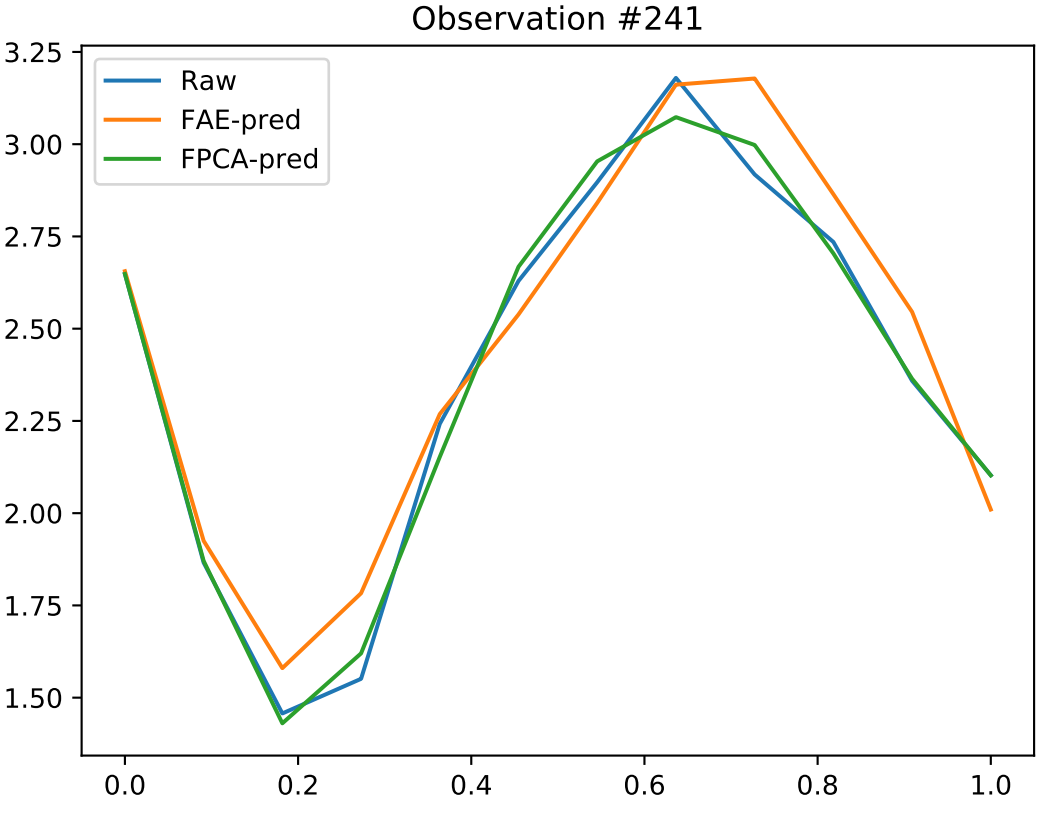

Observation #236
Raw
FAE-pred
FPCA-pred
3.0
2.5
2.0
1.5
1.0
0.0
0.2
0.4
0.6
0.8
1.0

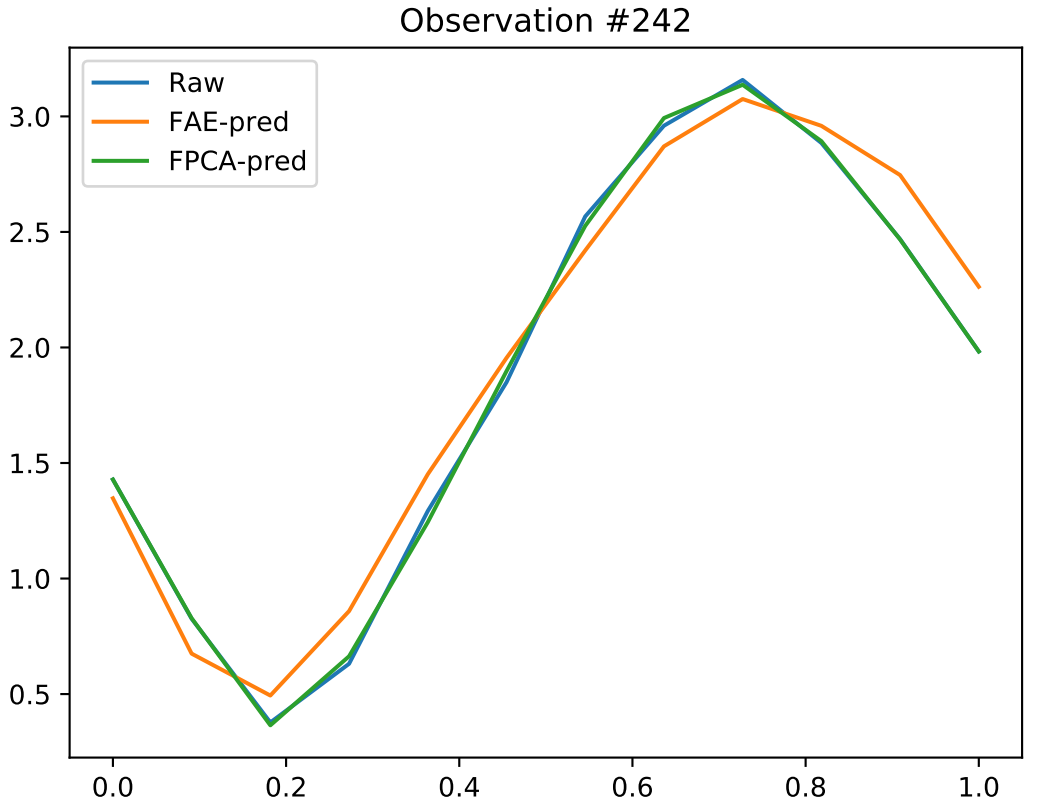

Observation #237
Raw
FAE-pred
FPCA-pred
3.5
3.0
2.5
2.0
1.5
0.0
0.2
0.4
0.6
0.8
1.0

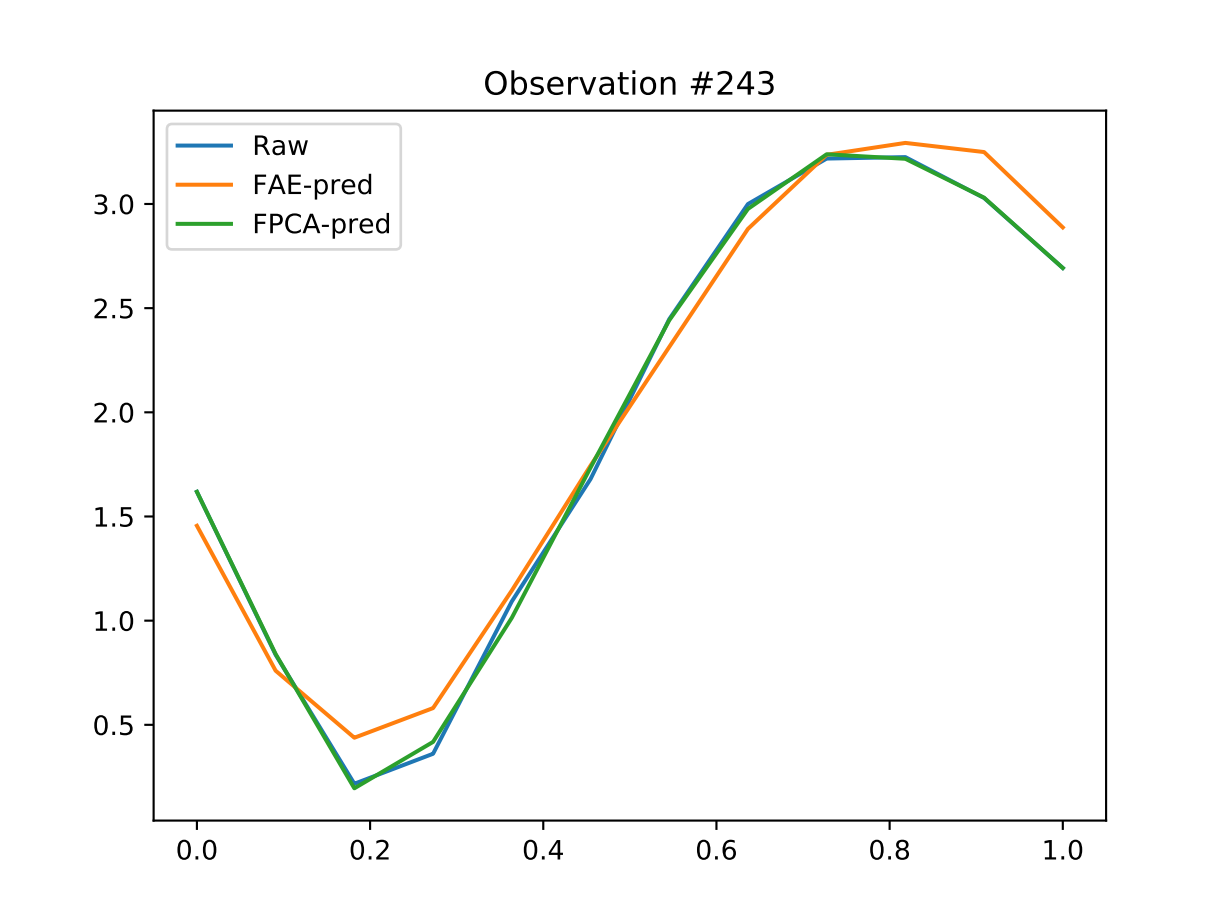

Observation #238
Raw
FAE-pred
FPCA-pred
3.5
3.0
2.5
2.0
1.5
0.0
0.2
0.4
0.6
0.8
1.0

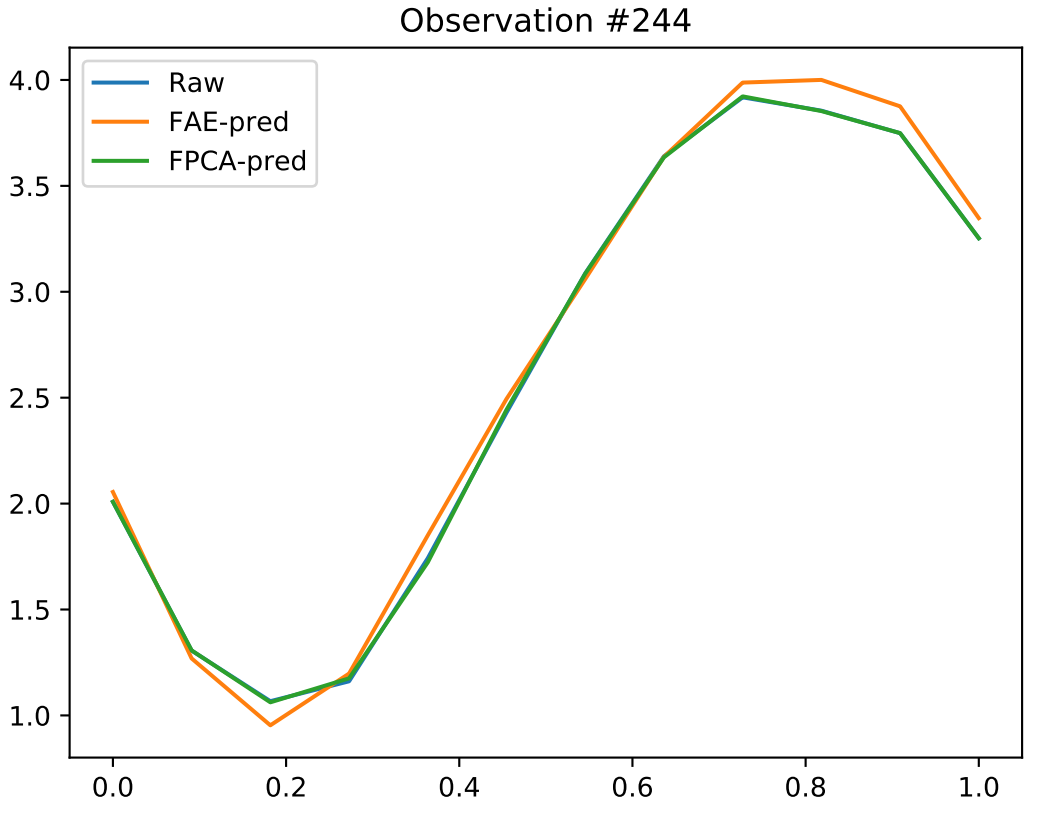

Observation #239
Raw
FAE-pred
FPCA-pred
3.0
2.5
2.0
1.5
1.0
0.0
0.2
0.4
0.6
0.8
1.0

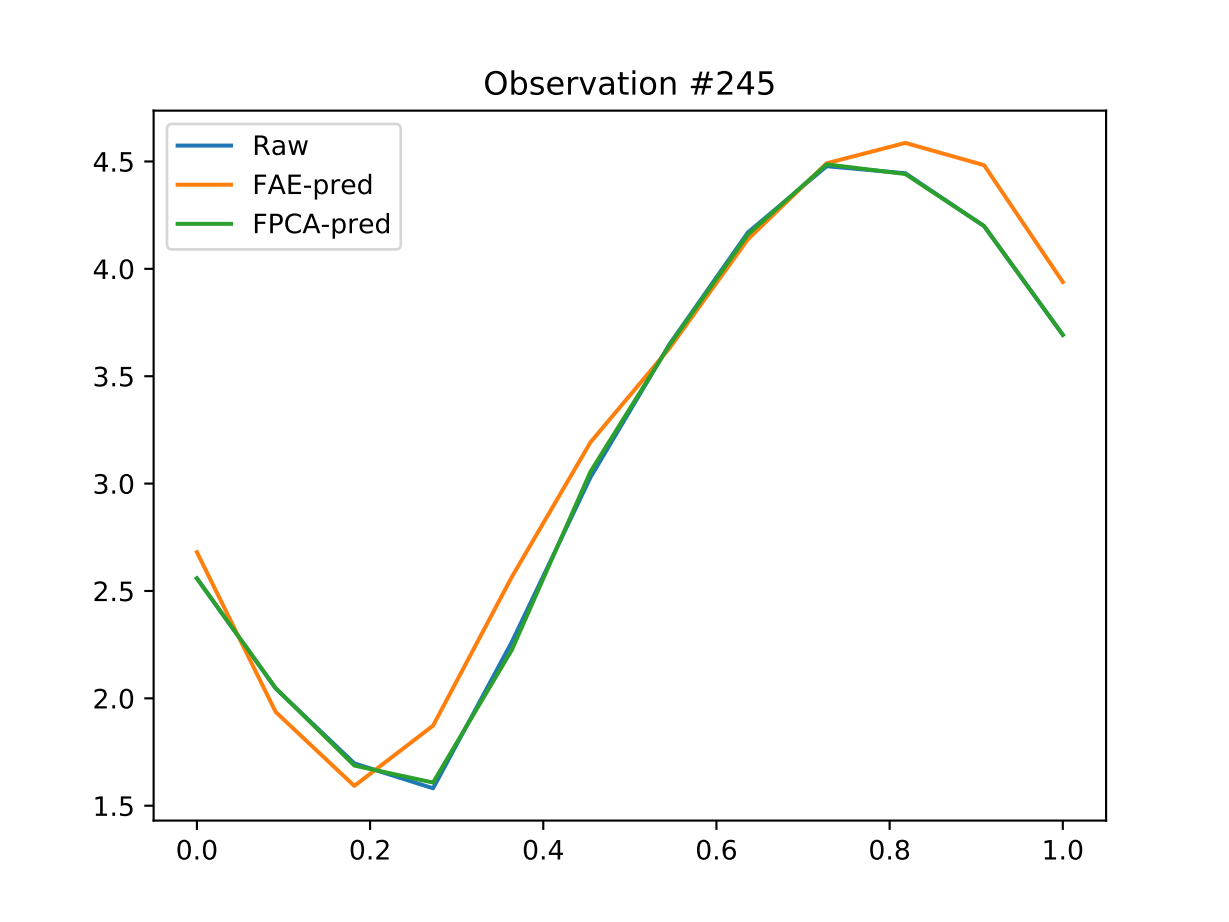

Observation #240
Raw
FAE-pred
FPCA-pred
4.0
3.5
3.0
2.5
2.0
1.5
0.0
0.2
0.4
0.6
0.8
1.0

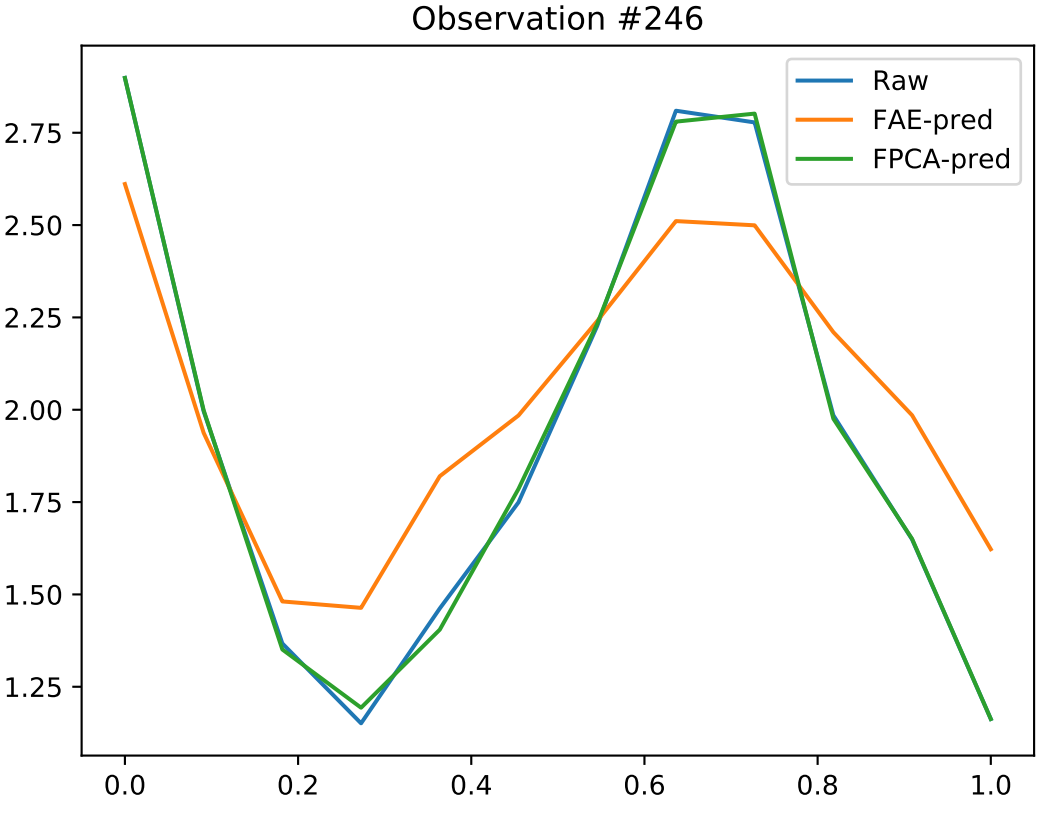

Observation #241
Raw
FAE-pred
FPCA-pred
3.25
3.00
2.75
2.50
2.25
2.00
1.75
1.50
0.0
0.2
0.4
0.6
0.8
1.0

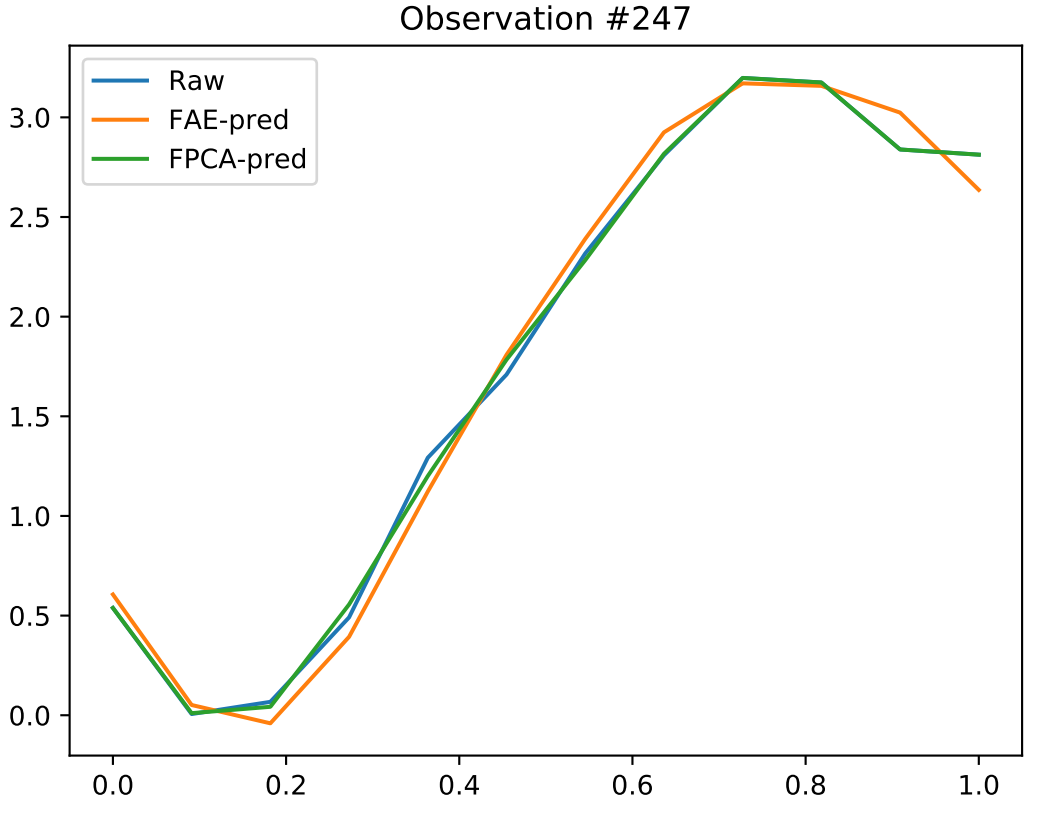

Observation #242
Raw
FAE-pred
FPCA-pred
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.2
0.4
0.6
0.8
1.0

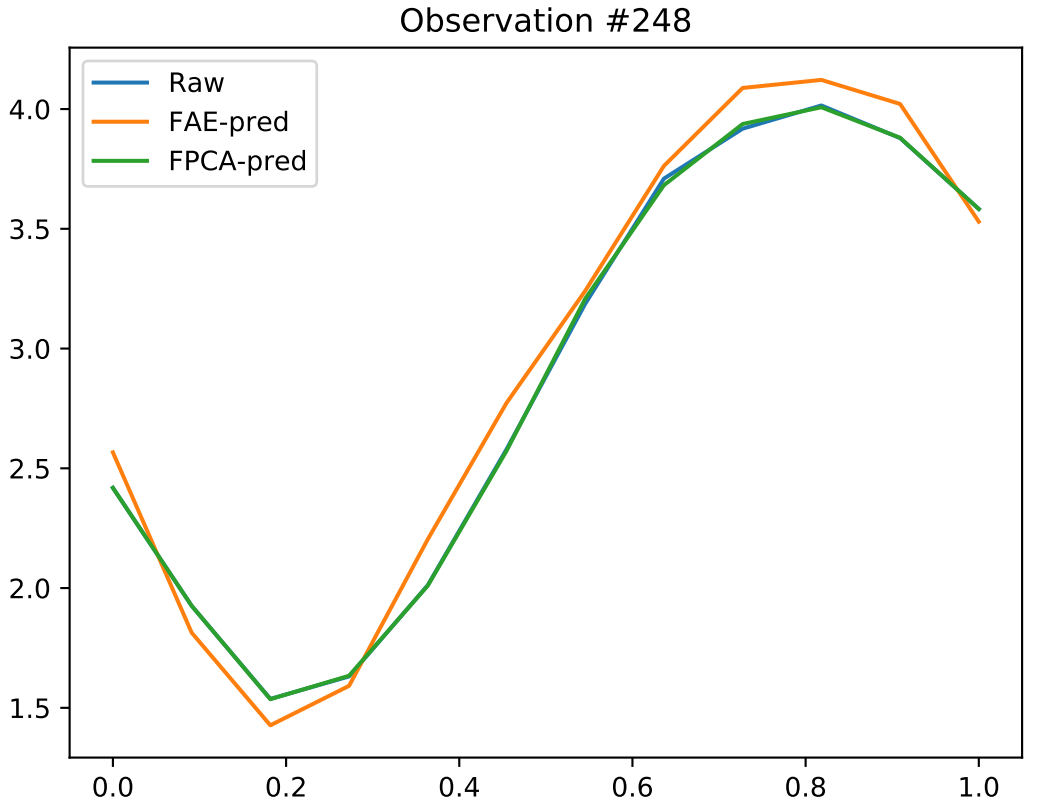

Observation #243
Raw
FAE-pred
FPCA-pred
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.2
0.4
0.6
0.8
1.0

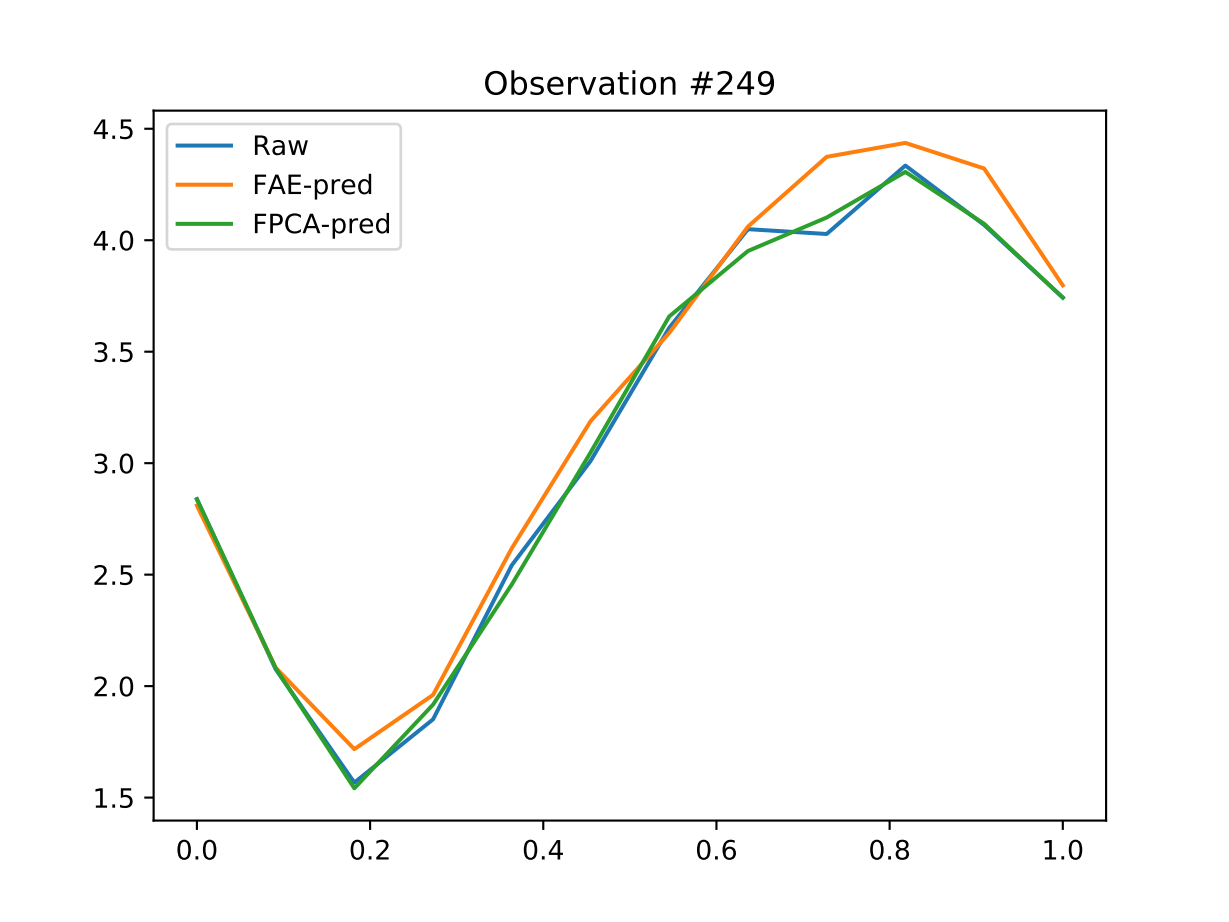

Observation #244
Raw
FAE-pred
FPCA-pred
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.0
0.2
0.4
0.6
0.8
1.0

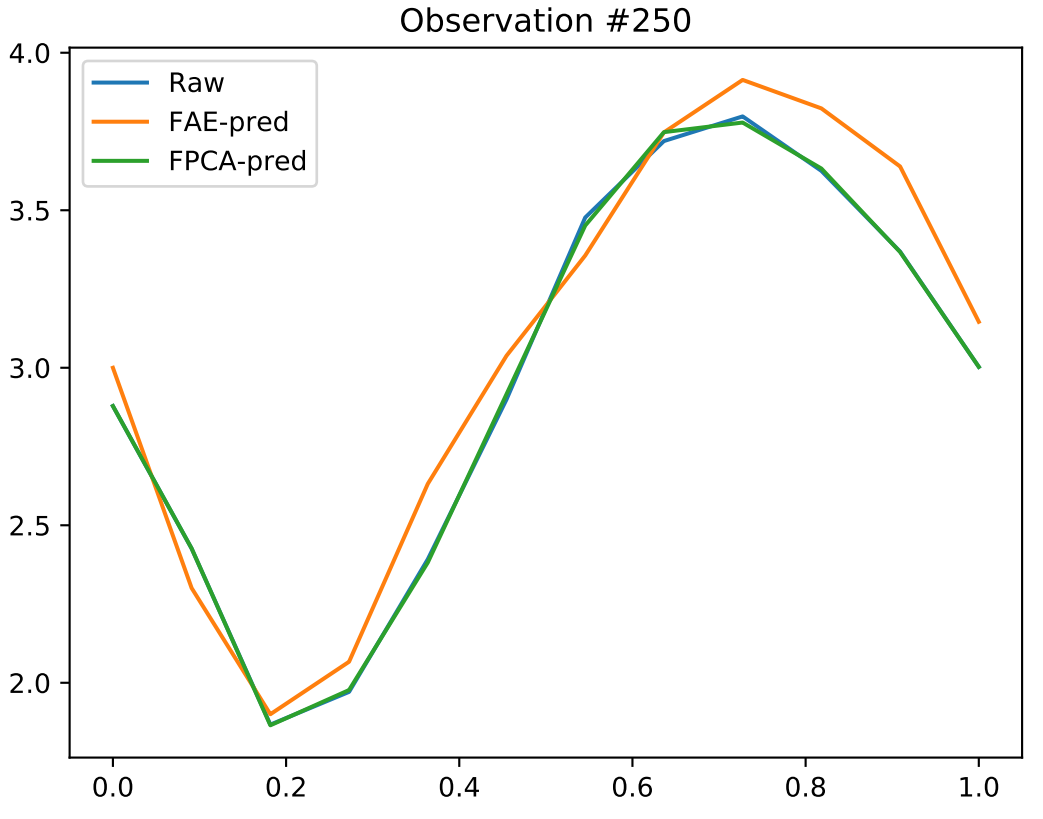

Observation #245
Raw
FAE-pred
FPCA-pred
4.5
4.0
3.5
3.0
2.5
2.0
1.5
0.0
0.2
0.4
0.6
0.8
1.0

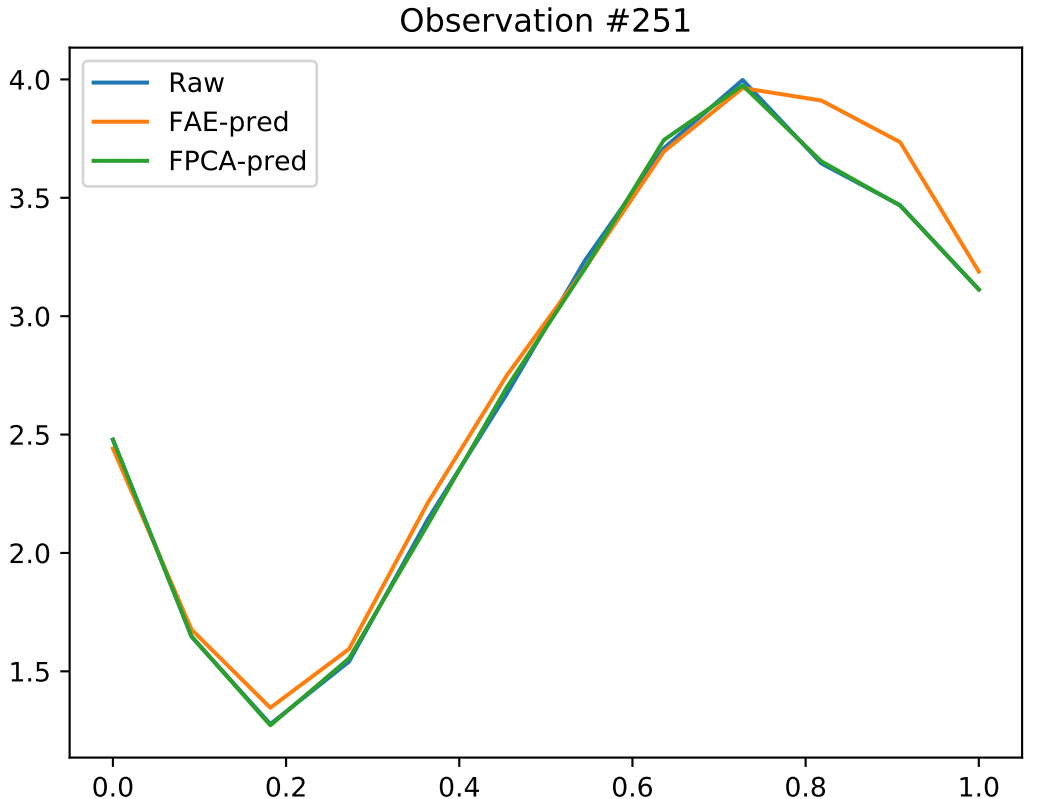

Observation #246
Raw
FAE-pred
FPCA-pred
2.75
2.50
2.25
2.00
1.75
1.50
1.25
0.0
0.2
0.4
0.6
0.8
1.0

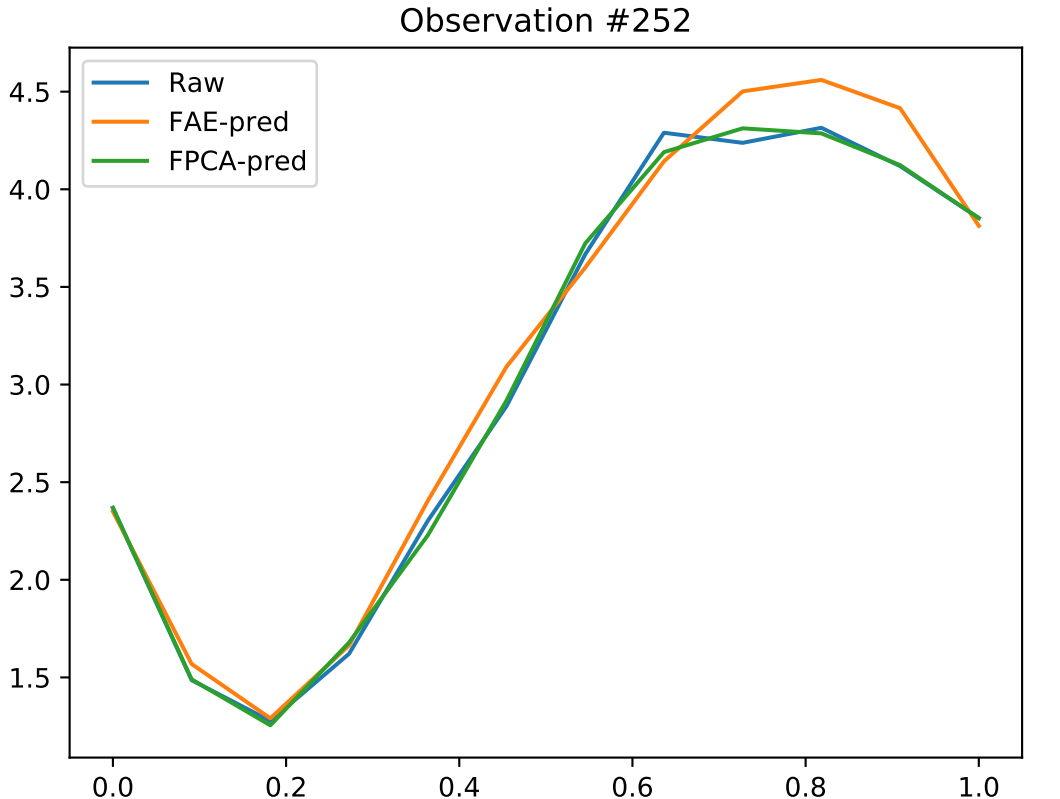

Observation #247
Raw
FAE-pred
FPCA-pred
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.2
0.4
0.6
0.8
1.0

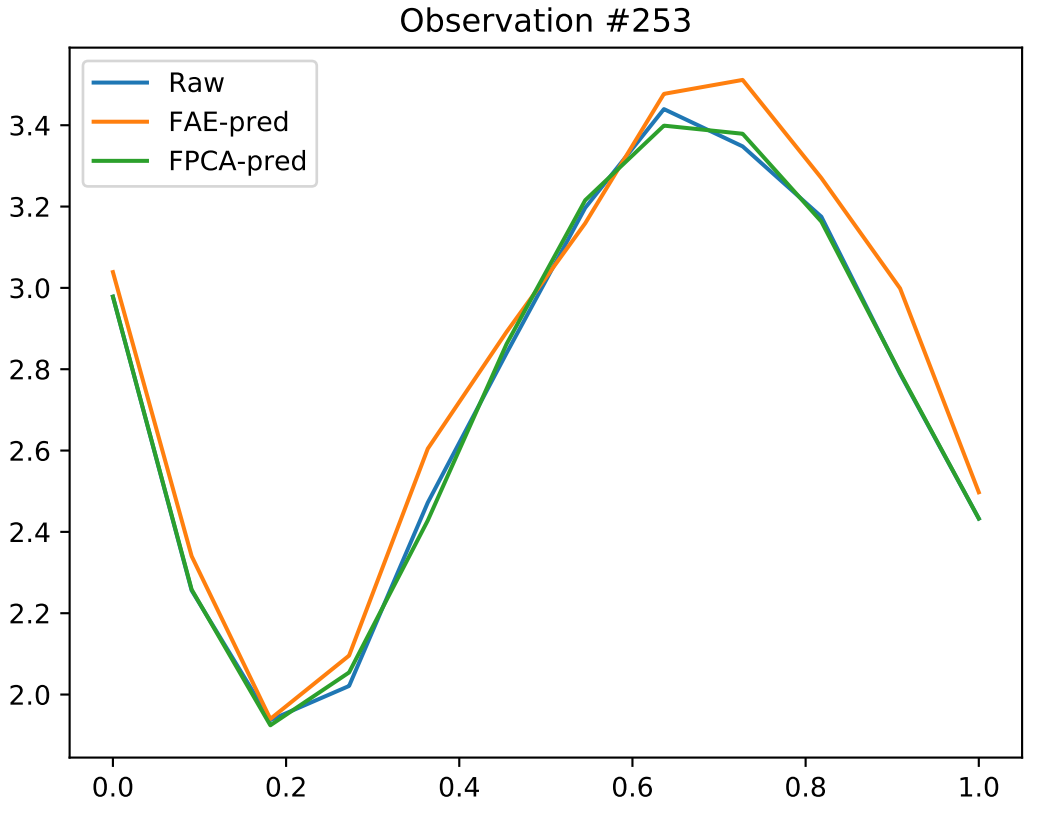

Observation #248
Raw
FAE-pred
FPCA-pred
4.0
3.5
3.0
2.5
2.0
1.5
0.0
0.2
0.4
0.6
0.8
1.0

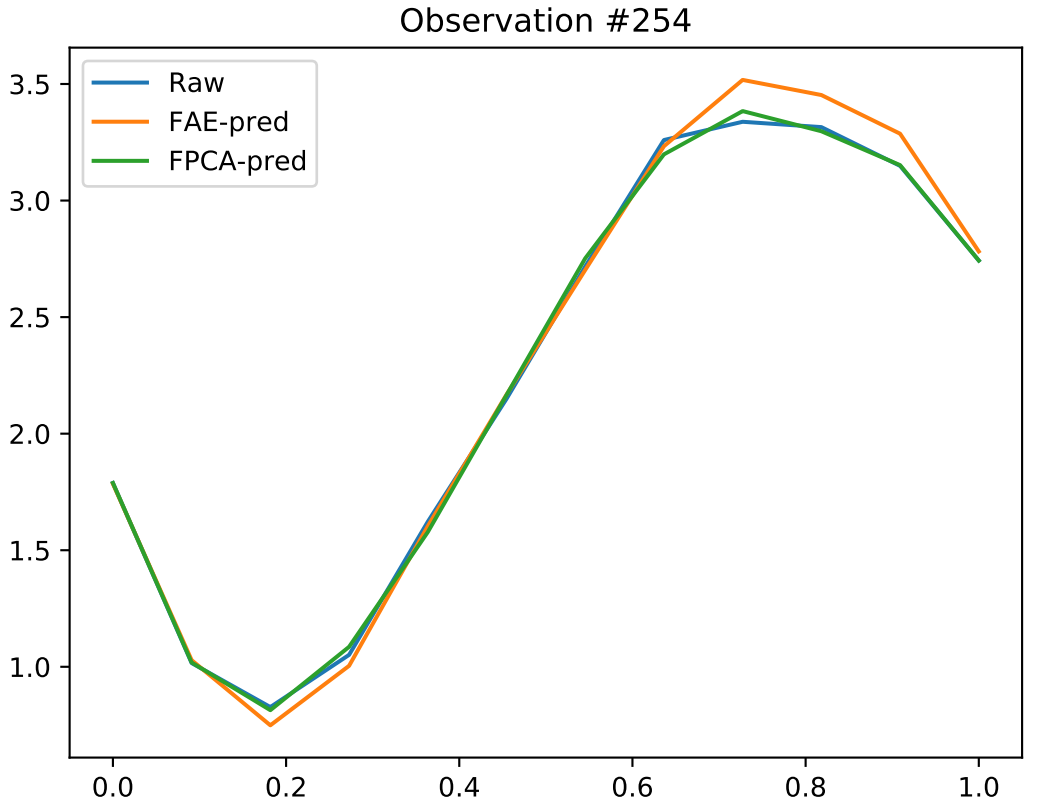

Observation #249
Raw
FAE-pred
FPCA-pred
4.5
4.0
3.5
3.0
2.5
2.0
1.5
0.0
0.2
0.4
0.6
0.8
1.0

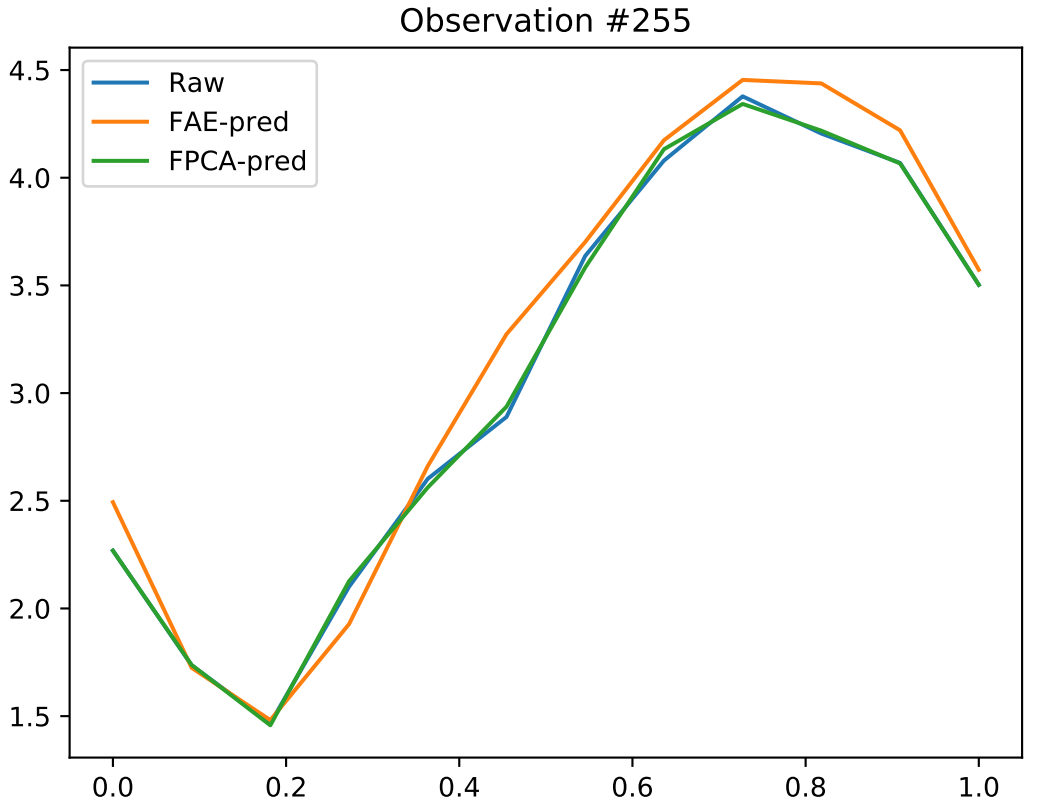

Observation #250
Raw
FAE-pred
FPCA-pred
4.0
3.5
3.0
2.5
2.0
0.0
0.2
0.4
0.6
0.8
1.0

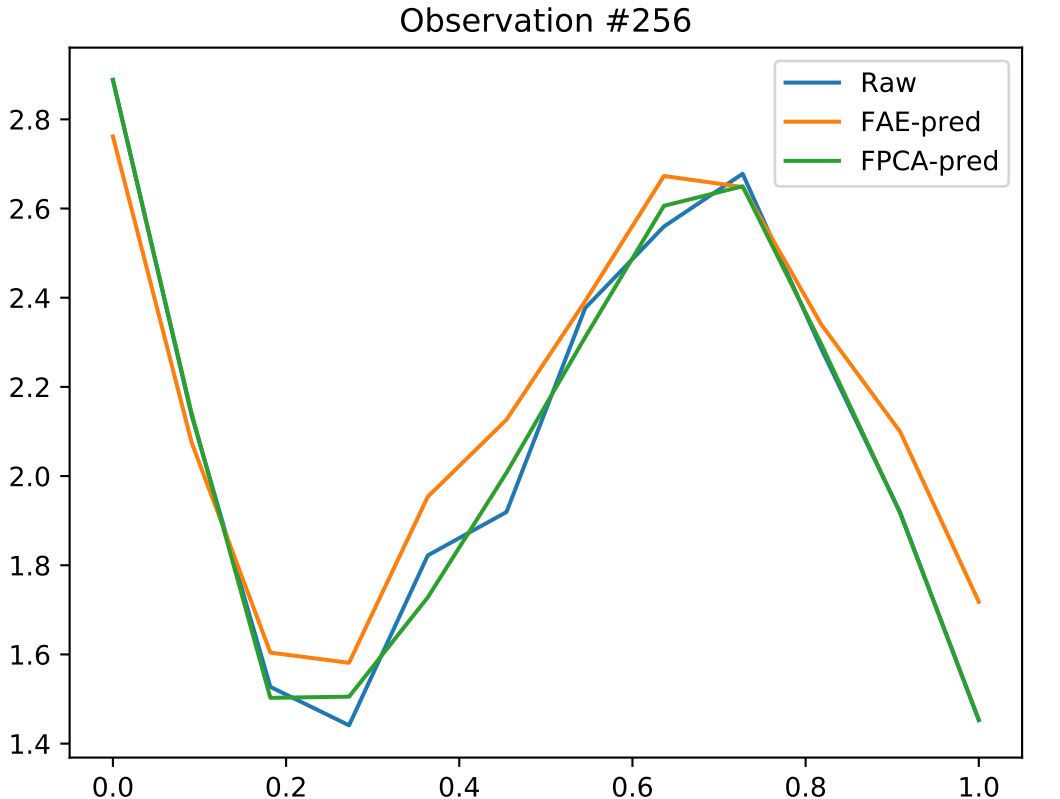

Observation #251
Raw
FAE-pred
FPCA-pred
4.0
3.5
3.0
2.5
2.0
1.5
0.0
0.2
0.4
0.6
0.8
1.0

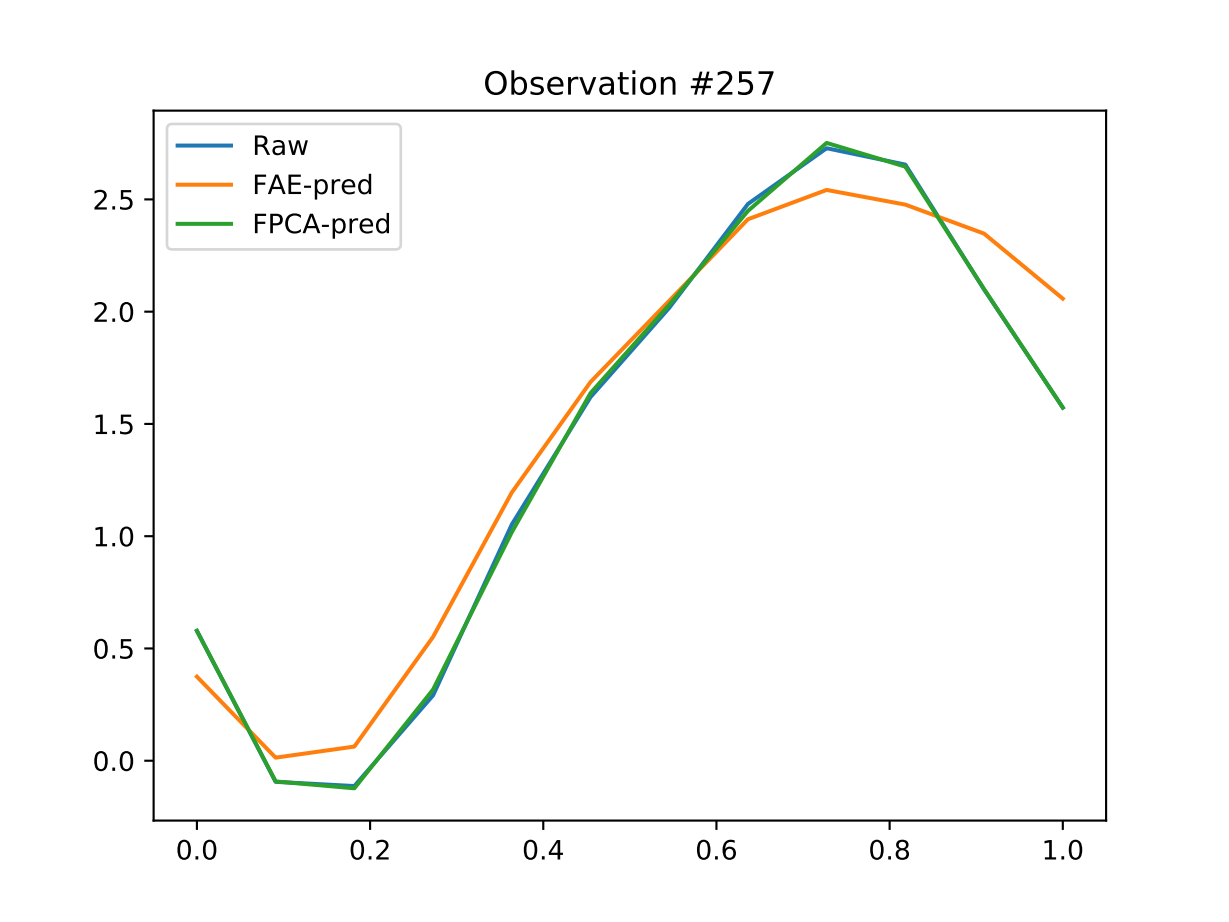

Observation #252
Raw
FAE-pred
FPCA-pred
4.5
4.0
3.5
3.0
2.5
2.0
1.5
0.0
0.2
0.4
0.6
0.8
1.0

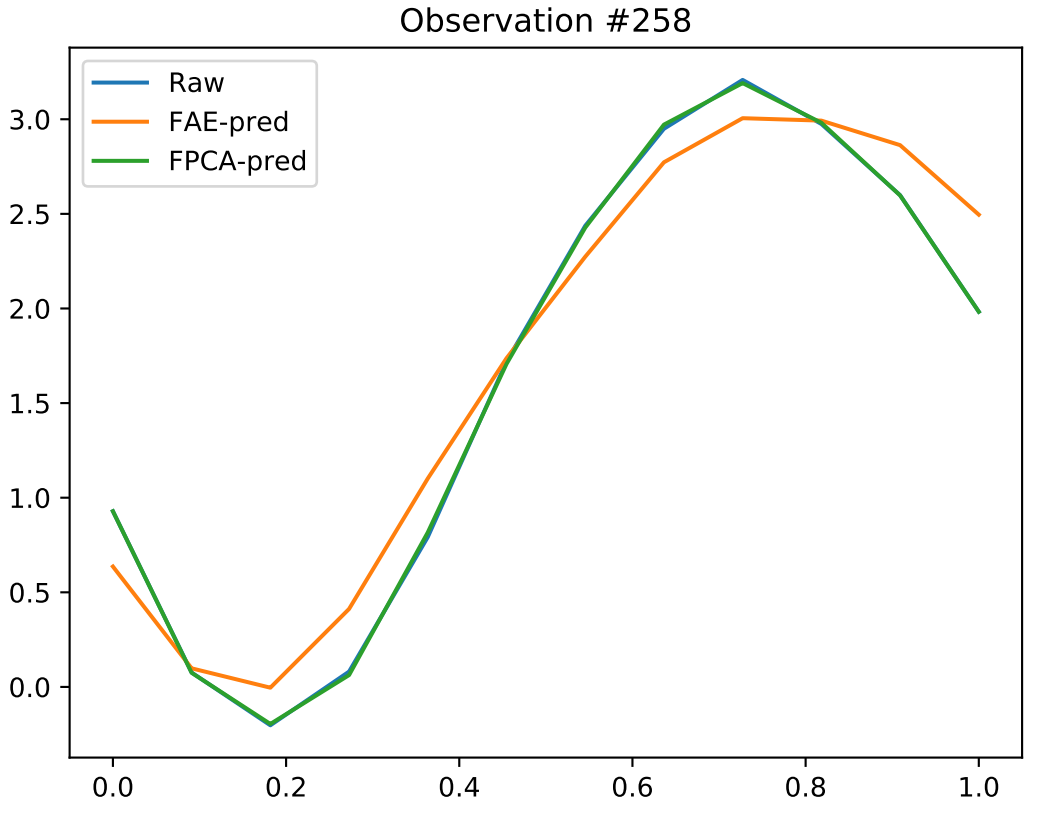

Observation #253
Raw
FAE-pred
FPCA-pred
3.4
3.2
3.0
2.8
2.6
2.4
2.2
2.0
0.0
0.2
0.4
0.6
0.8
1.0

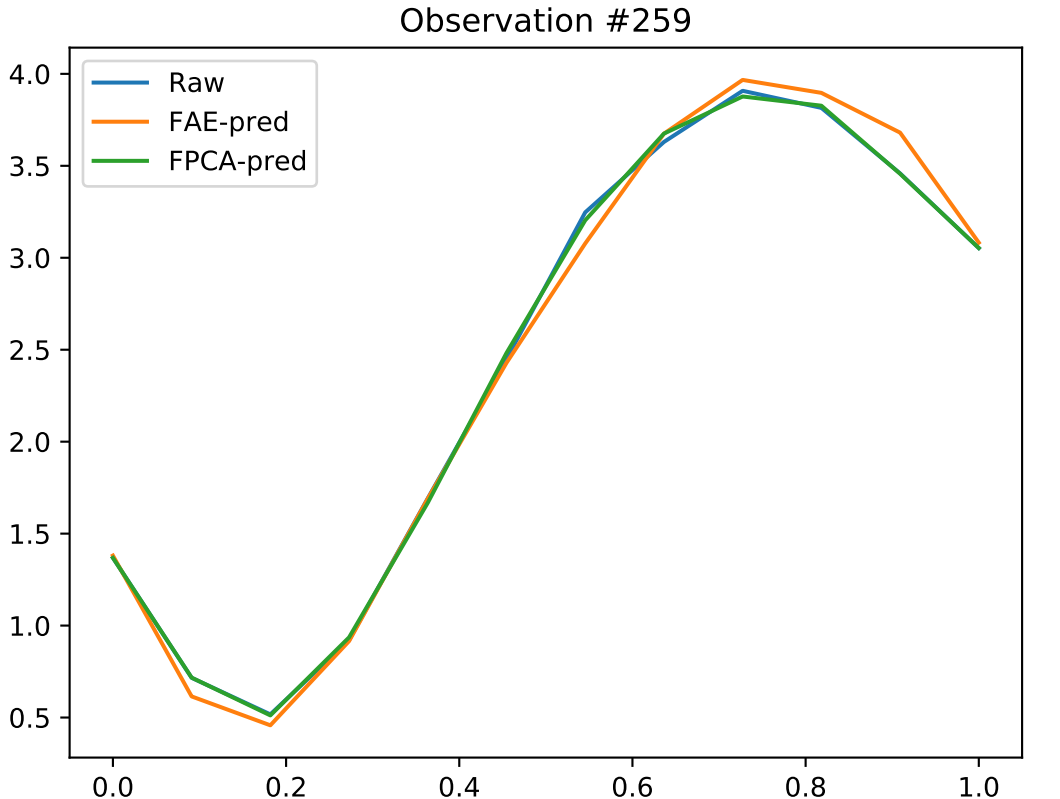

Observation #254
Raw
FAE-pred
FPCA-pred
3.5
3.0
2.5
2.0
1.5
1.0
0.0
0.2
0.4
0.6
0.8
1.0

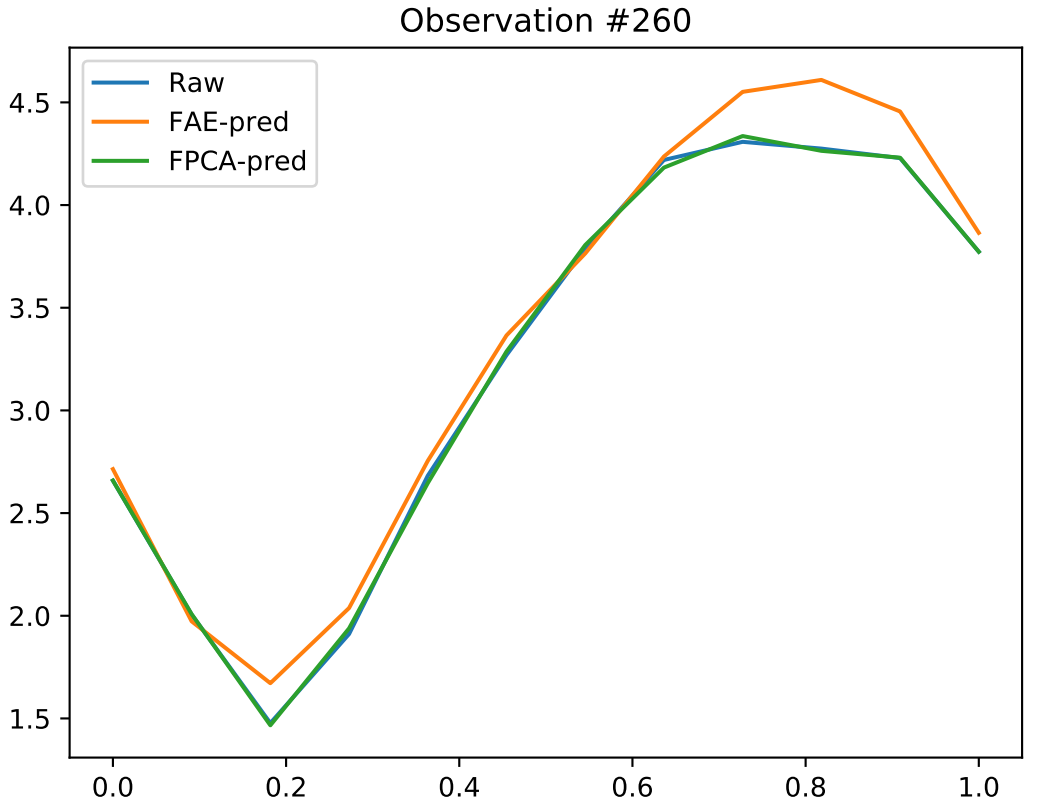

Observation #255
Raw
FAE-pred
FPCA-pred
4.5
4.0
3.5
3.0
2.5
2.0
1.5
0.0
0.2
0.4
0.6
0.8
1.0

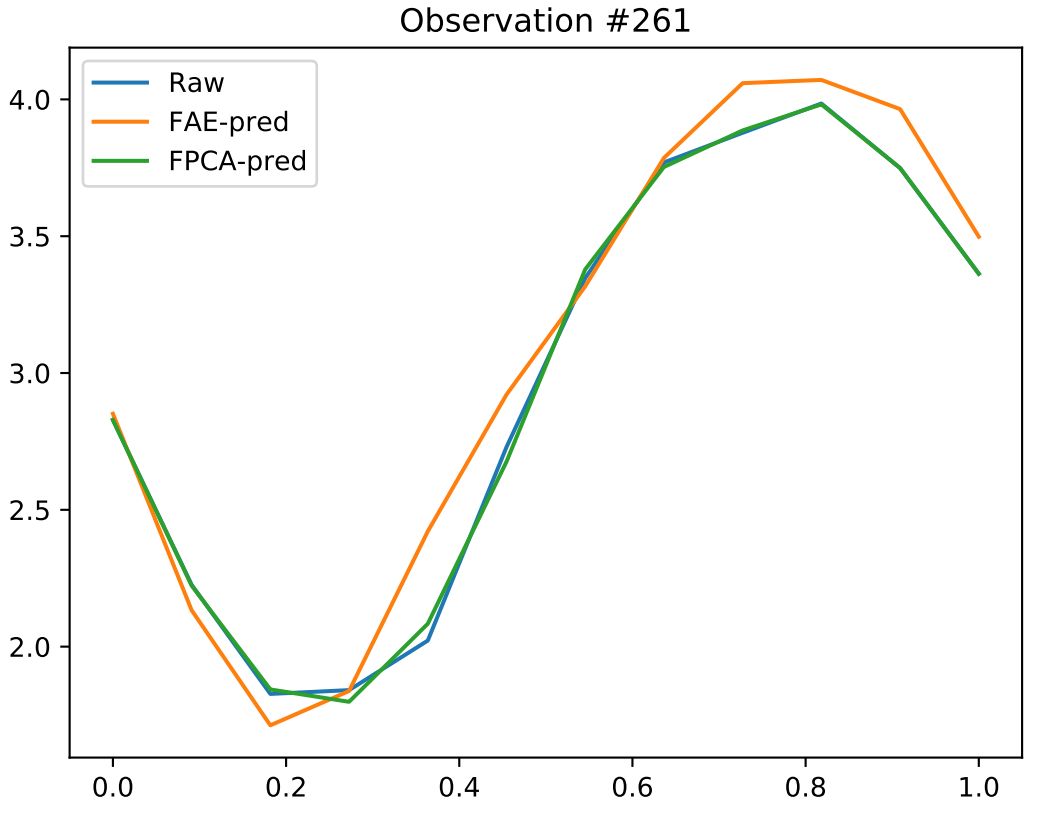

Observation #256
Raw
FAE-pred
FPCA-pred
2.8
2.6
2.4
2.2
2.0
1.8
1.6
1.4
0.0
0.2
0.4
0.6
0.8
1.0

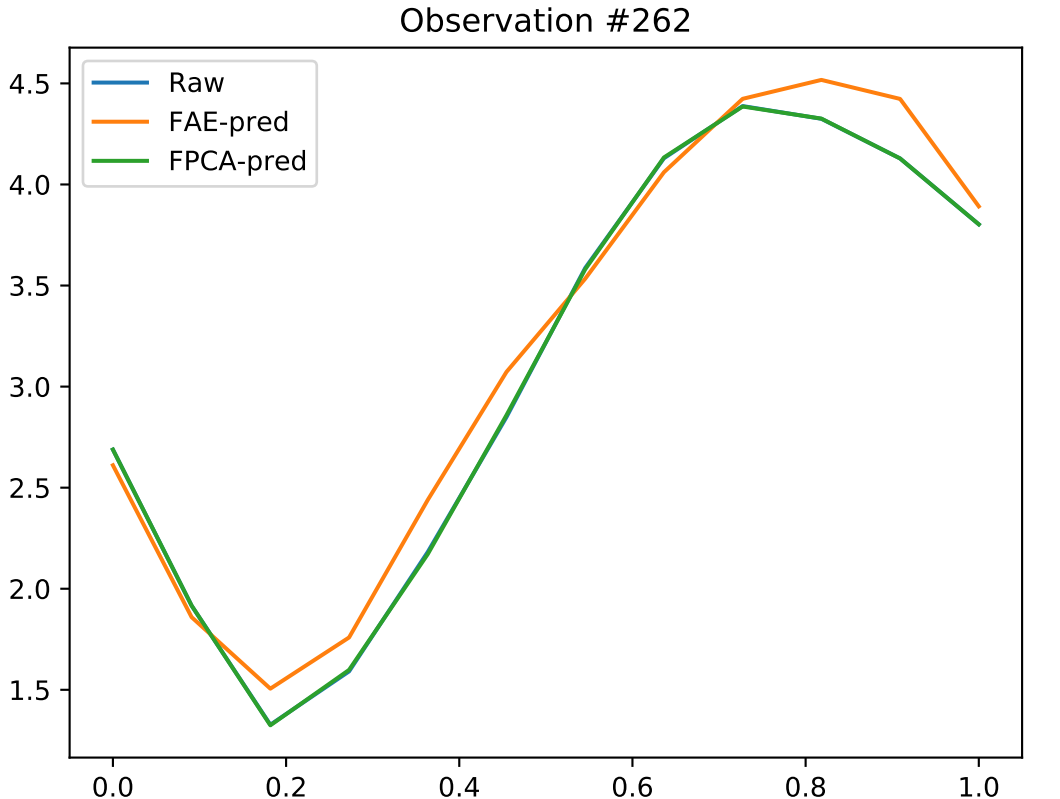

Observation #257
Raw
FAE-pred
FPCA-pred
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.2
0.4
0.6
0.8
1.0

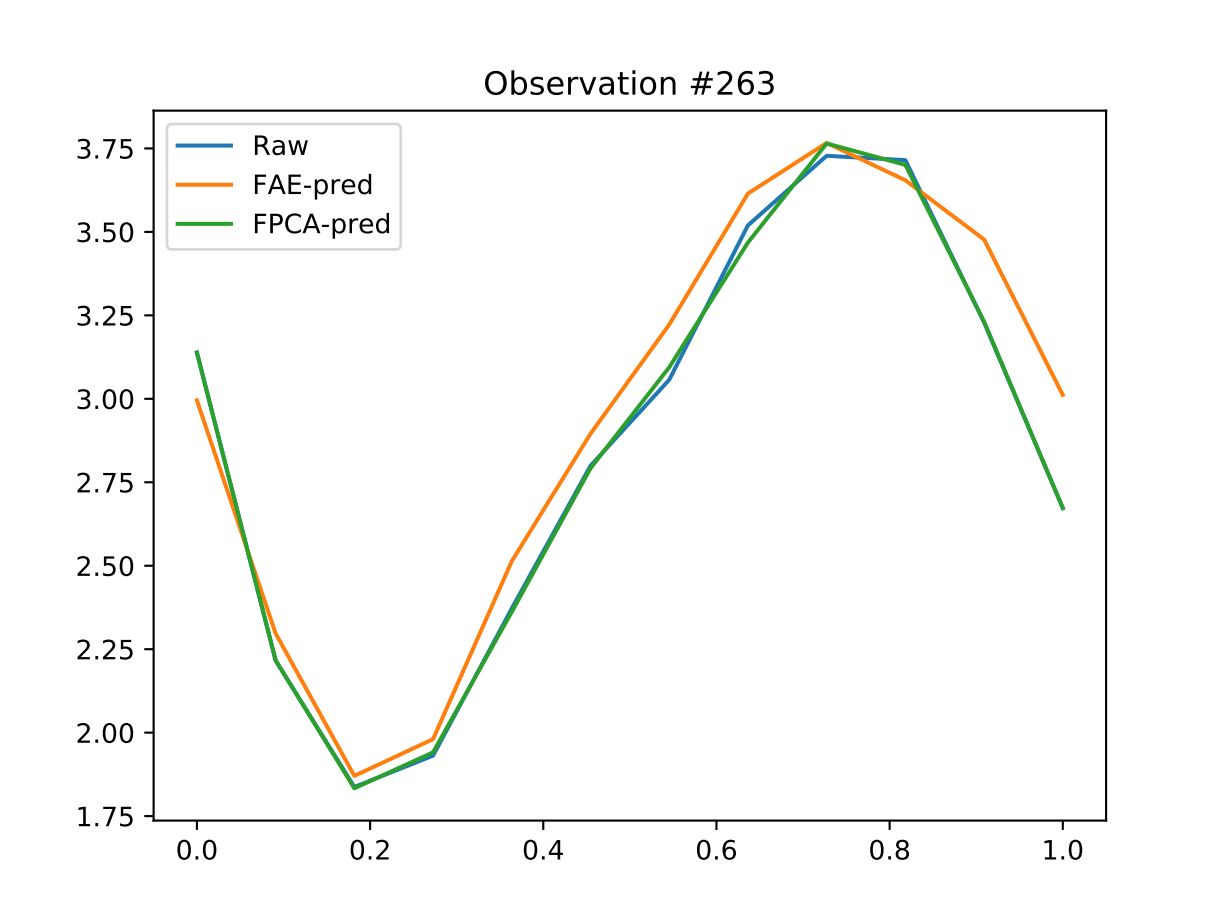

Observation #258
Raw
FAE-pred
FPCA-pred
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.2
0.4
0.6
0.8
1.0

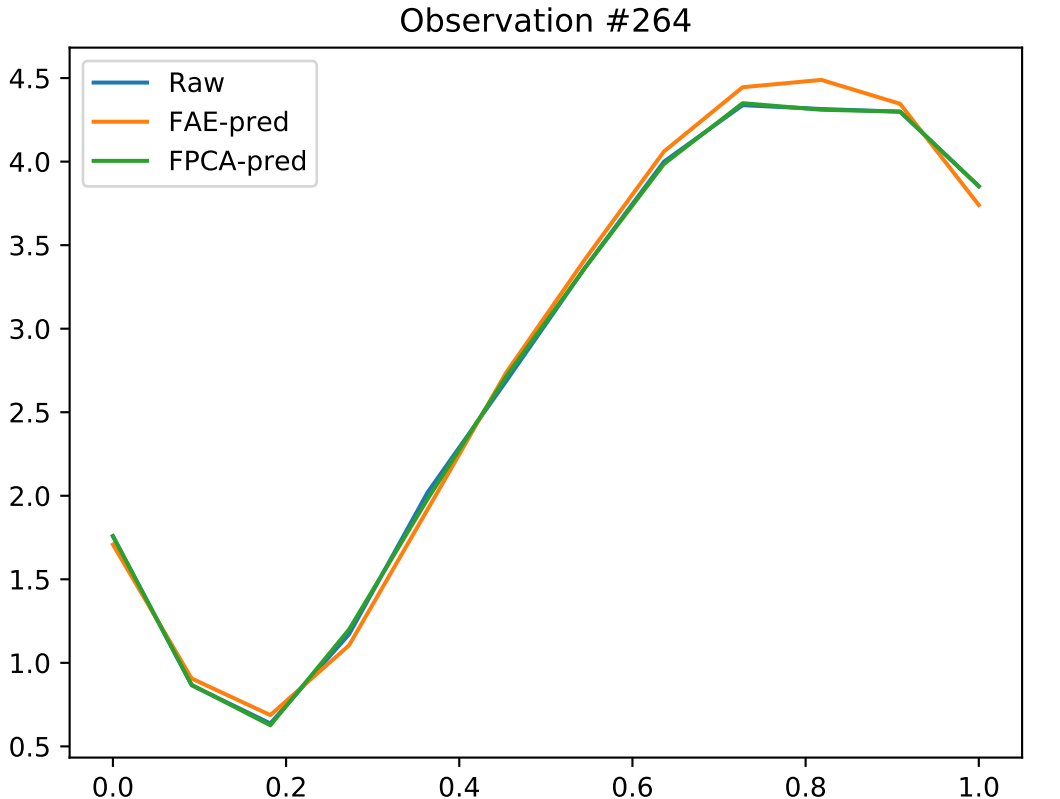

Observation #259
Raw
FAE-pred
FPCA-pred
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.2
0.4
0.6
0.8
1.0

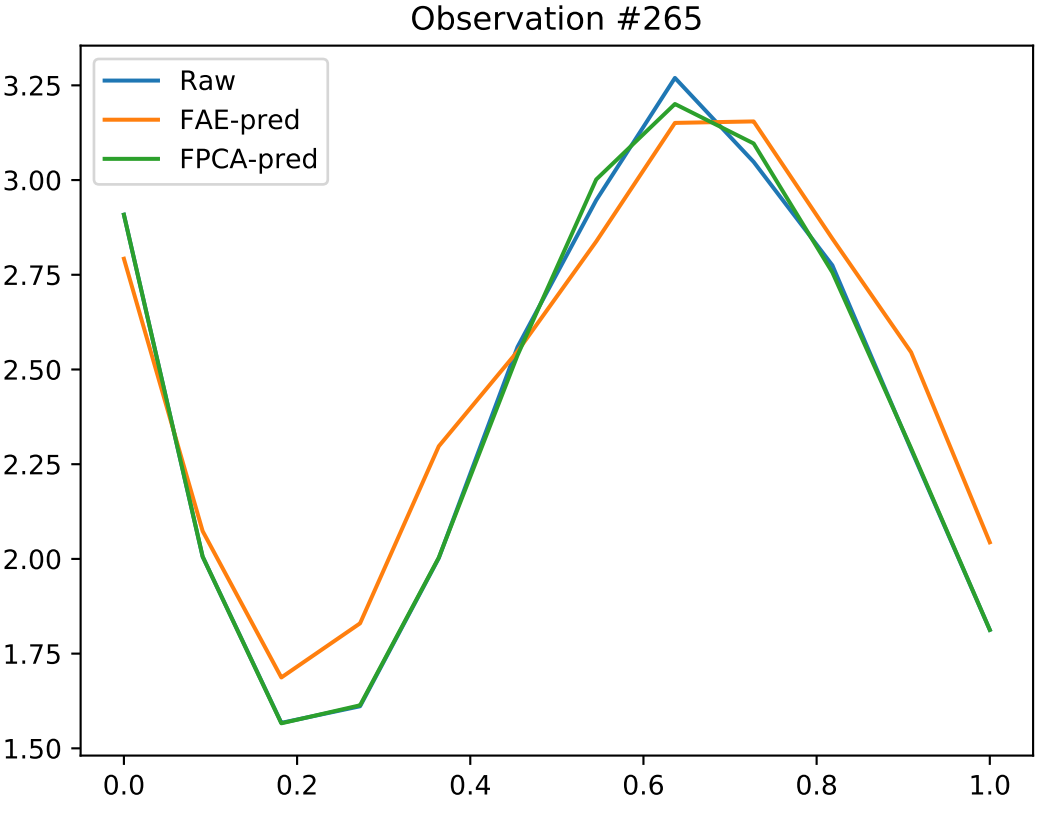

Observation #260
Raw
FAE-pred
FPCA-pred
4.5
4.0
3.5
3.0
2.5
2.0
1.5
0.0
0.2
0.4
0.6
0.8
1.0

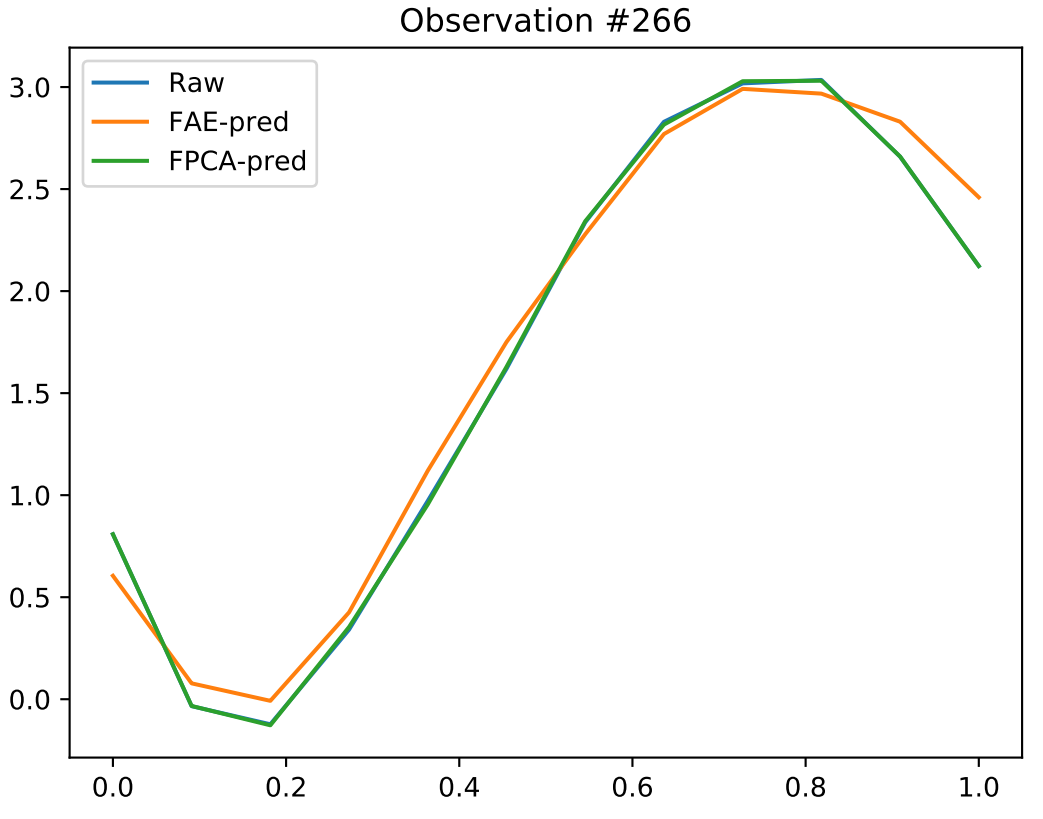

Observation #261
Raw
FAE-pred
FPCA-pred
4.0
3.5
3.0
2.5
2.0
0.0
0.2
0.4
0.6
0.8
1.0

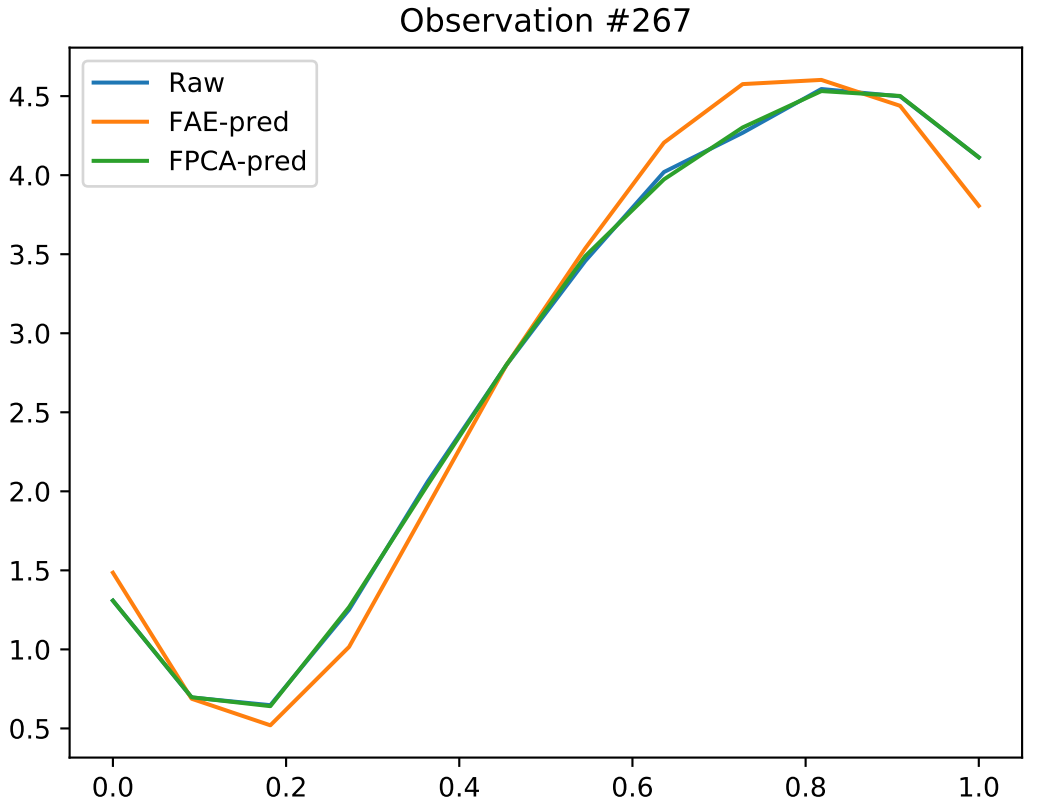

Observation #262
Raw
FAE-pred
FPCA-pred
4.5
4.0
3.5
3.0
2.5
2.0
1.5
0.0
0.2
0.4
0.6
0.8
1.0

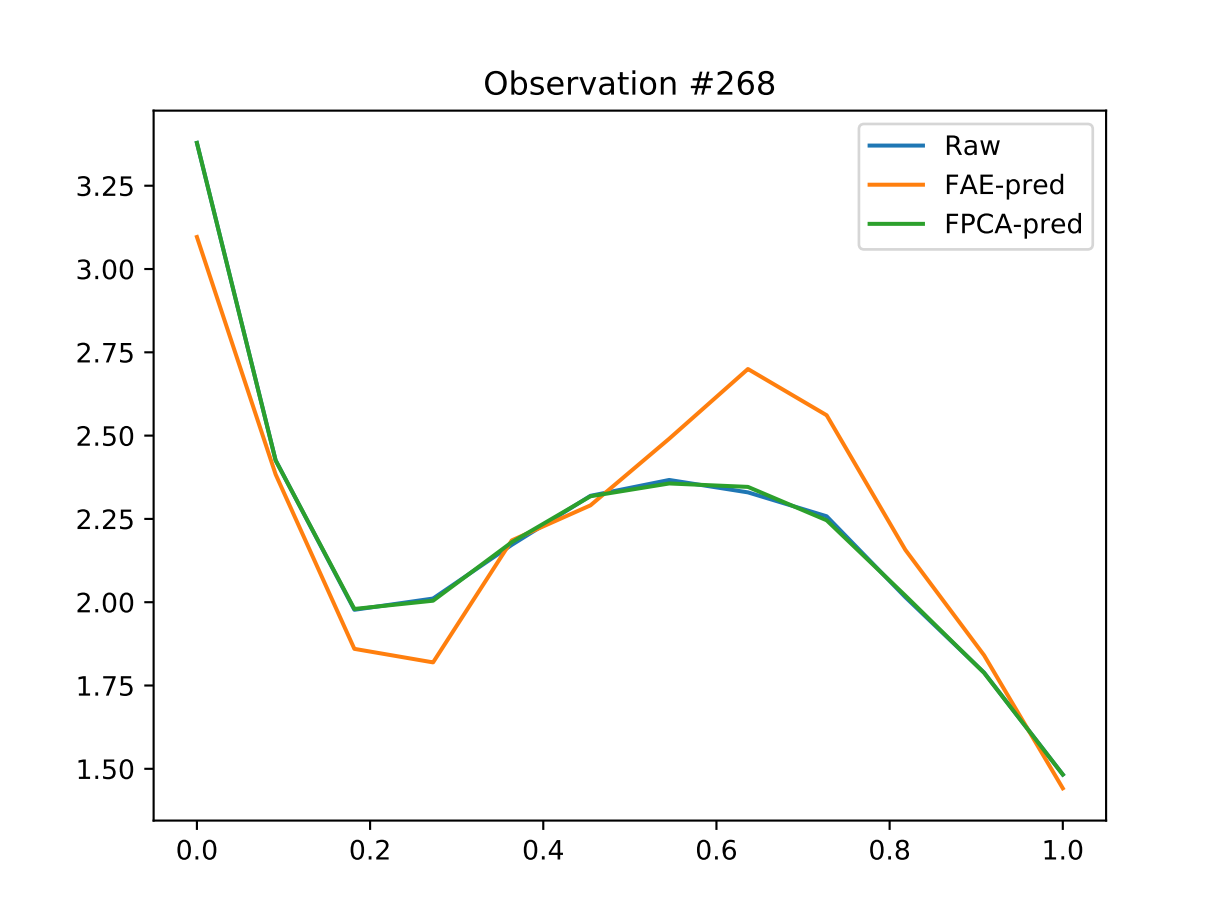

Observation #263
Raw
FAE-pred
FPCA-pred
3.75
3.50
3.25
3.00
2.75
2.50
2.25
2.00
1.75
0.0
0.2
0.4
0.6
0.8
1.0

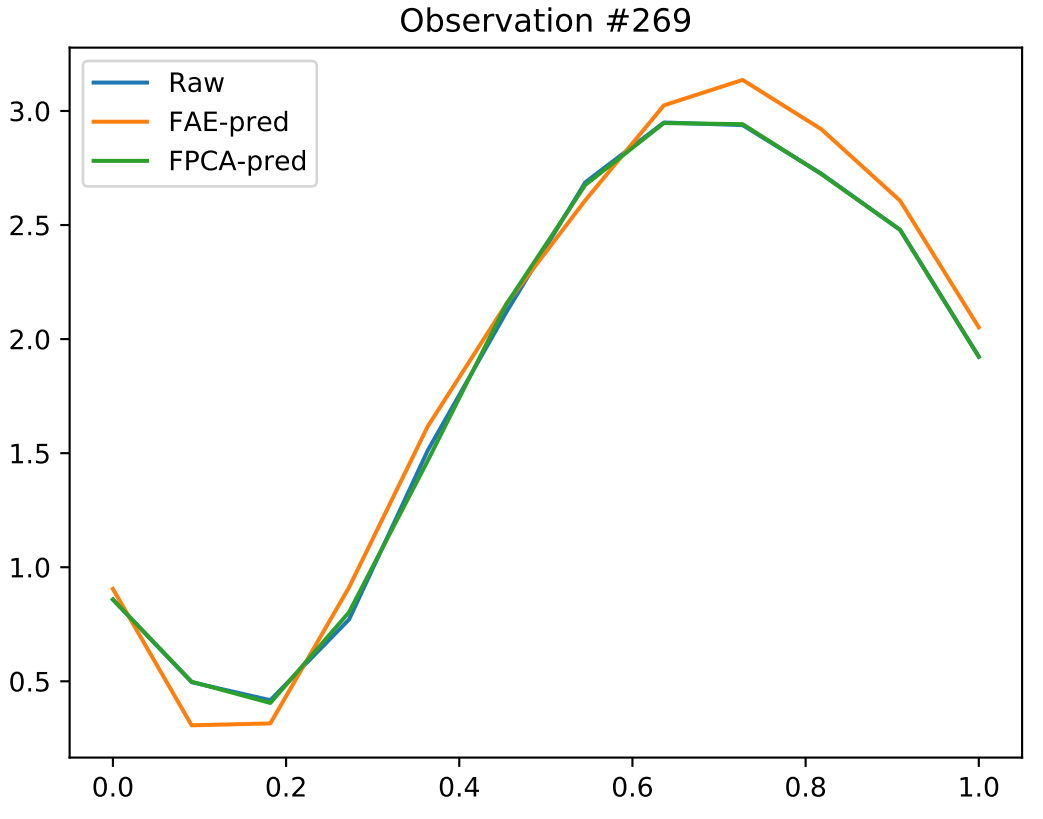

Observation #264
Raw
FAE-pred
FPCA-pred
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.2
0.4
0.6
0.8
1.0

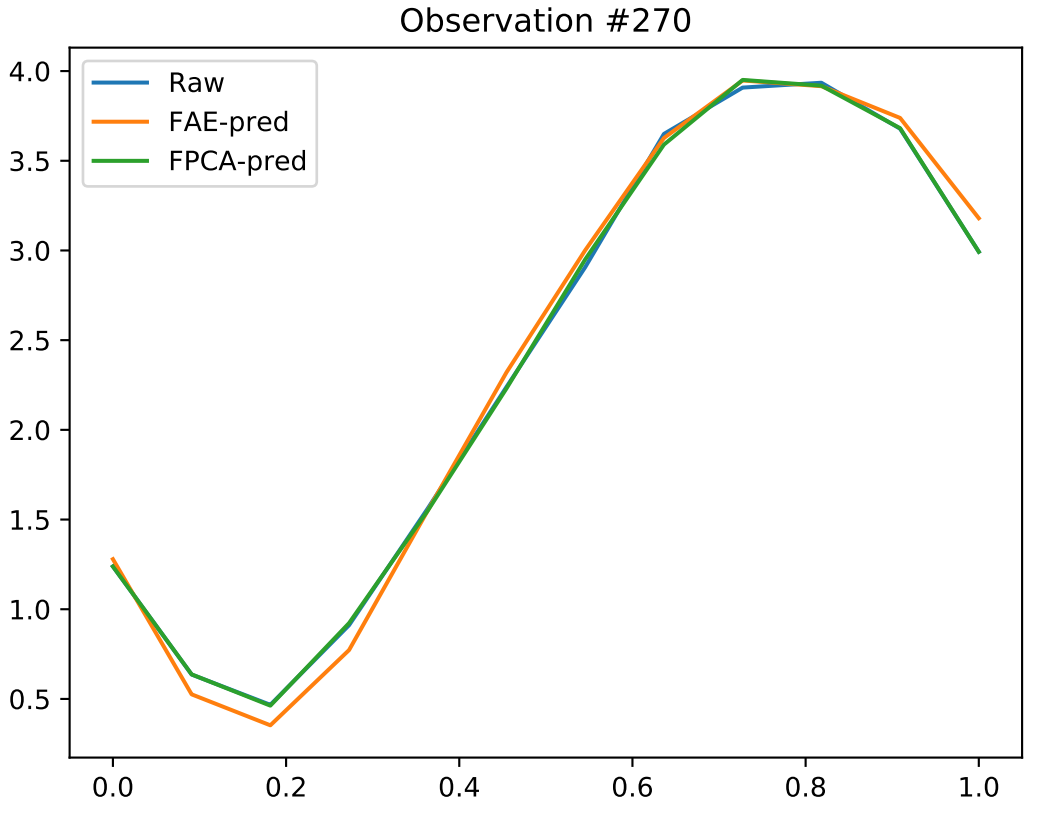

Observation #265
Raw
FAE-pred
FPCA-pred
3.25
3.00
2.75
2.50
2.25
2.00
1.75
1.50
0.0
0.2
0.4
0.6
0.8
1.0

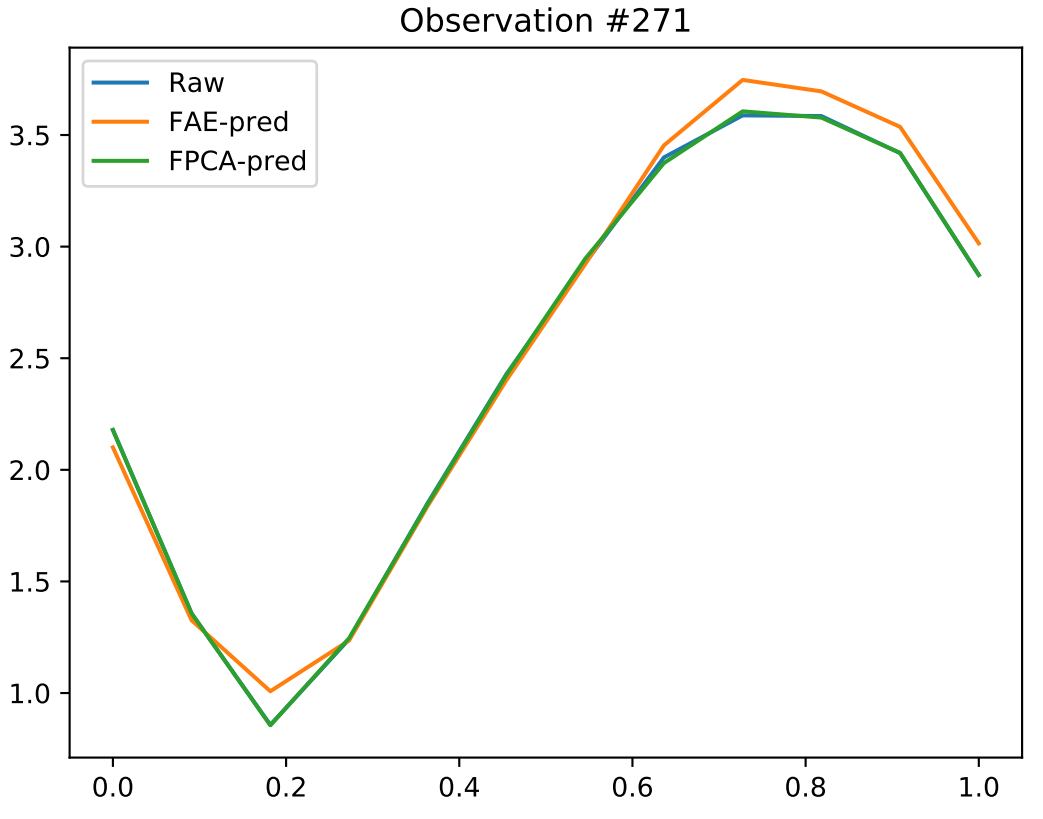

Observation #266
Raw
FAE-pred
FPCA-pred
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.2
0.4
0.6
0.8
1.0

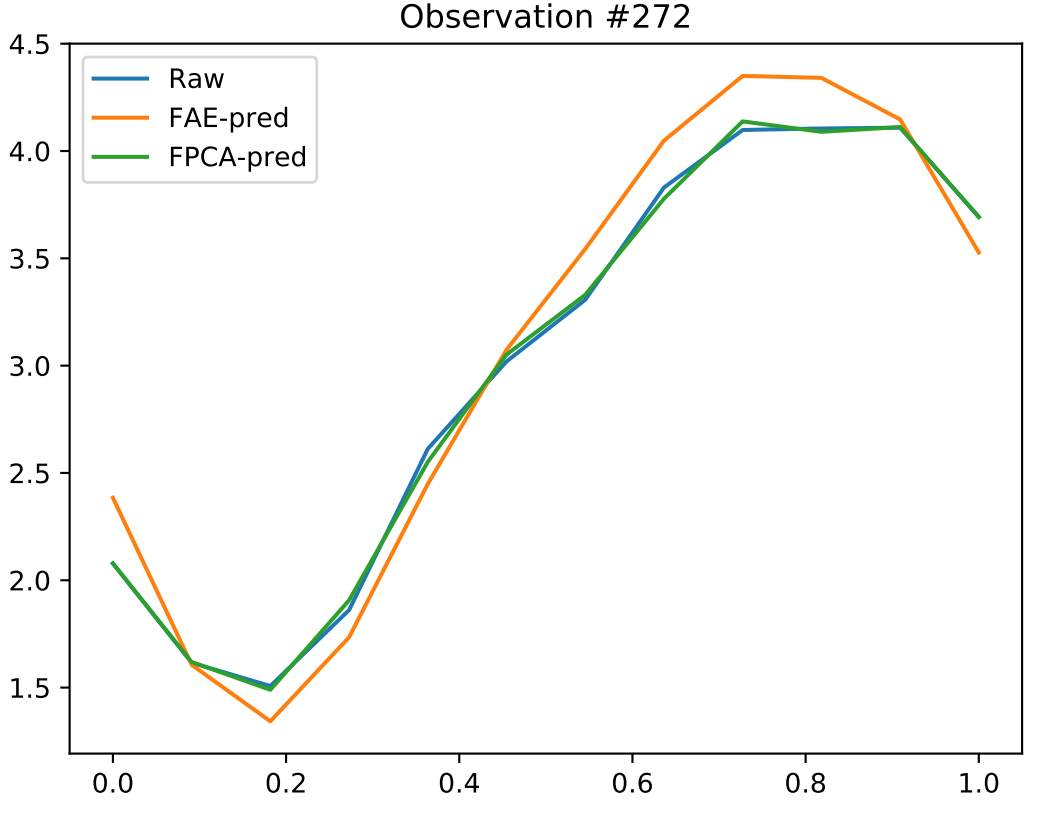

Observation #267
Raw
FAE-pred
FPCA-pred
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.2
0.4
0.6
0.8
1.0

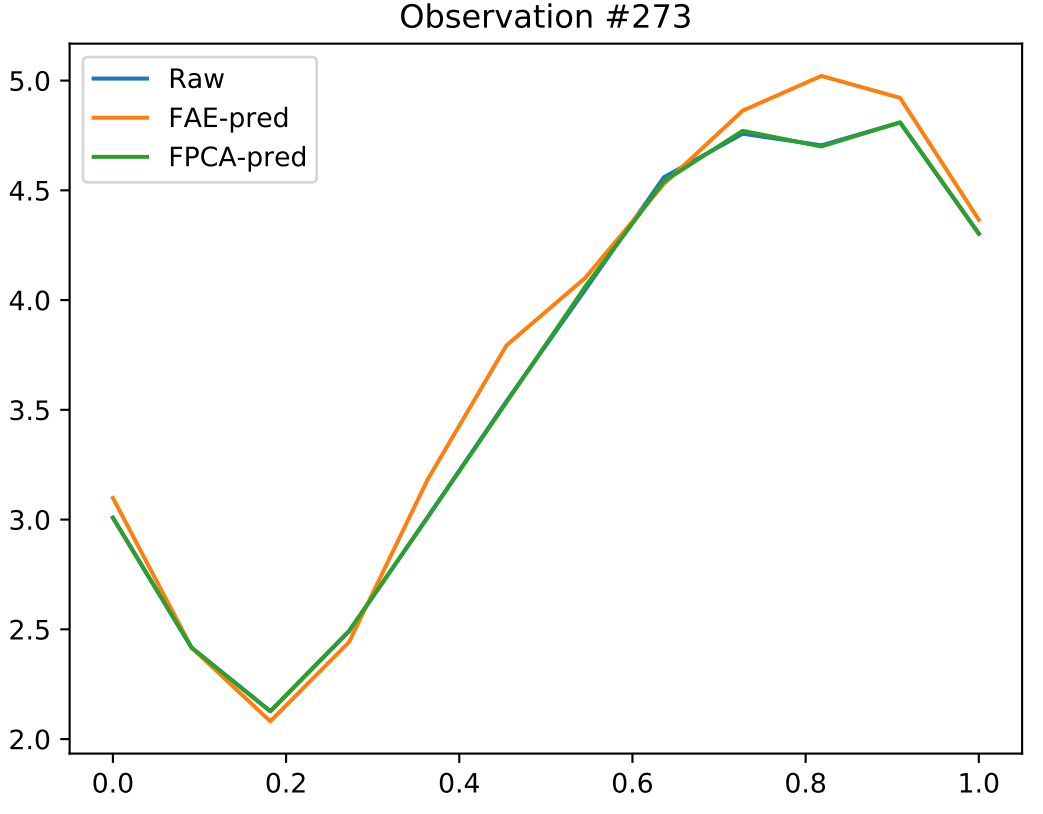

Observation #268
Raw
FAE-pred
FPCA-pred
3.25
3.00
2.75
2.50
2.25
2.00
1.75
1.50
0.0
0.2
0.4
0.6
0.8
1.0

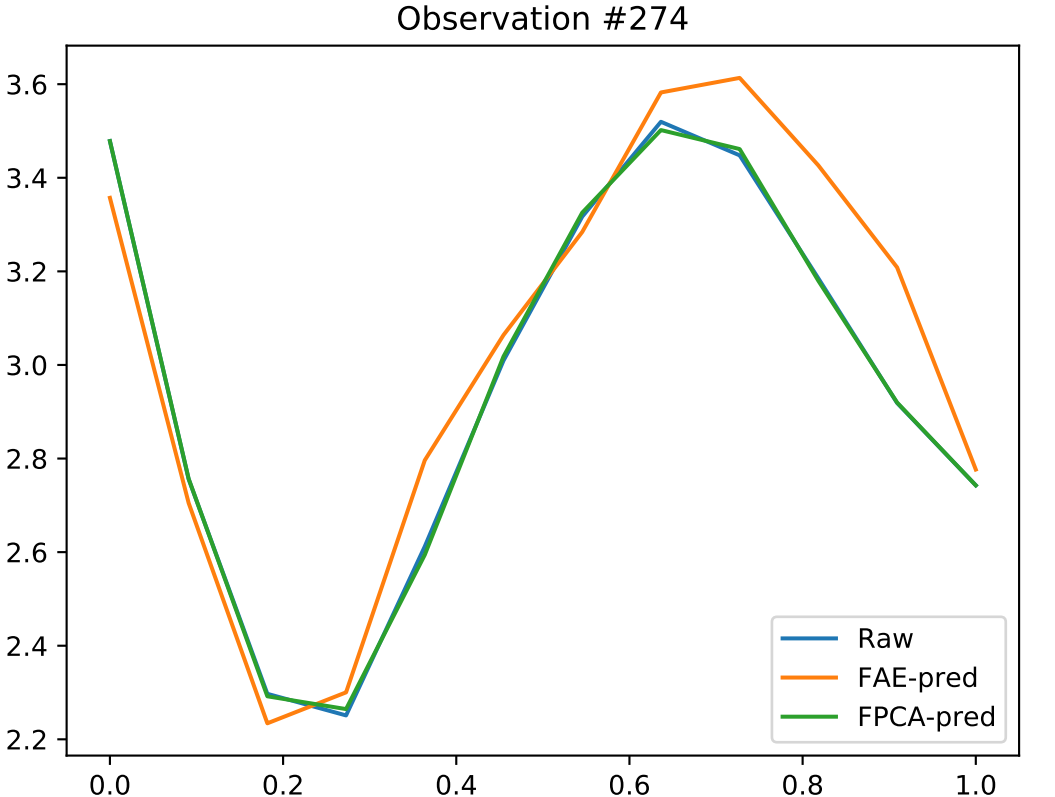

Observation #269
Raw
FAE-pred
FPCA-pred
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.2
0.4
0.6
0.8
1.0

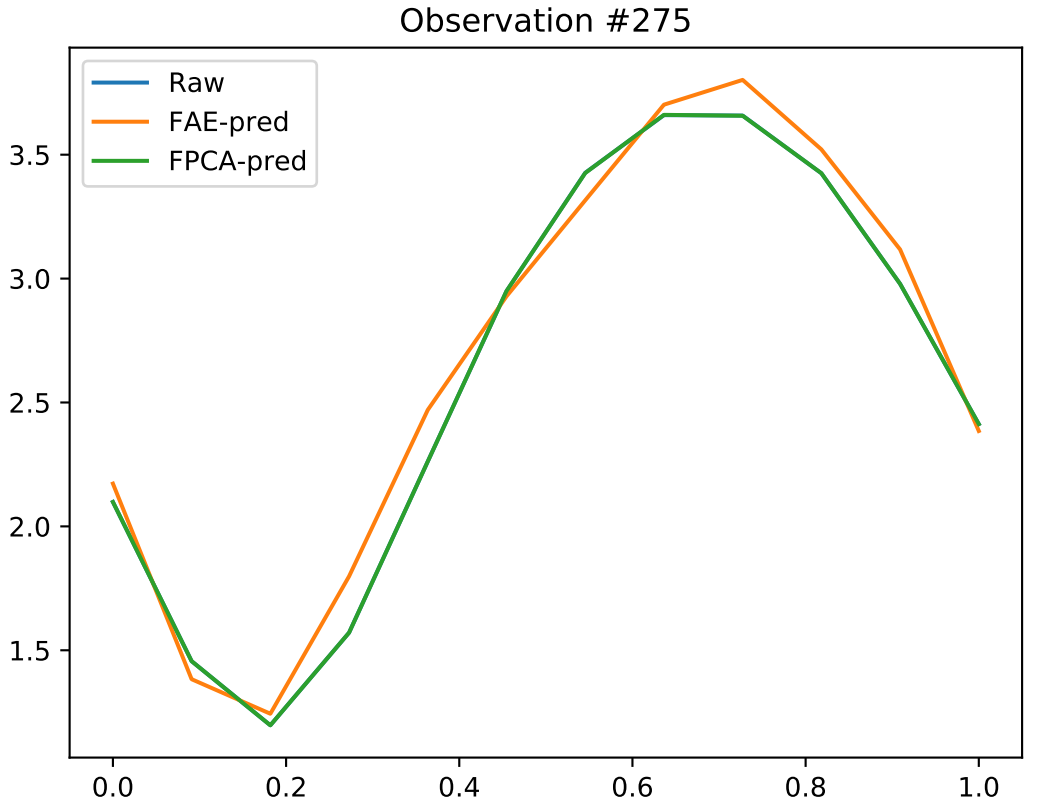

Observation #270
Raw
FAE-pred
FPCA-pred
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.2
0.4
0.6
0.8
1.0

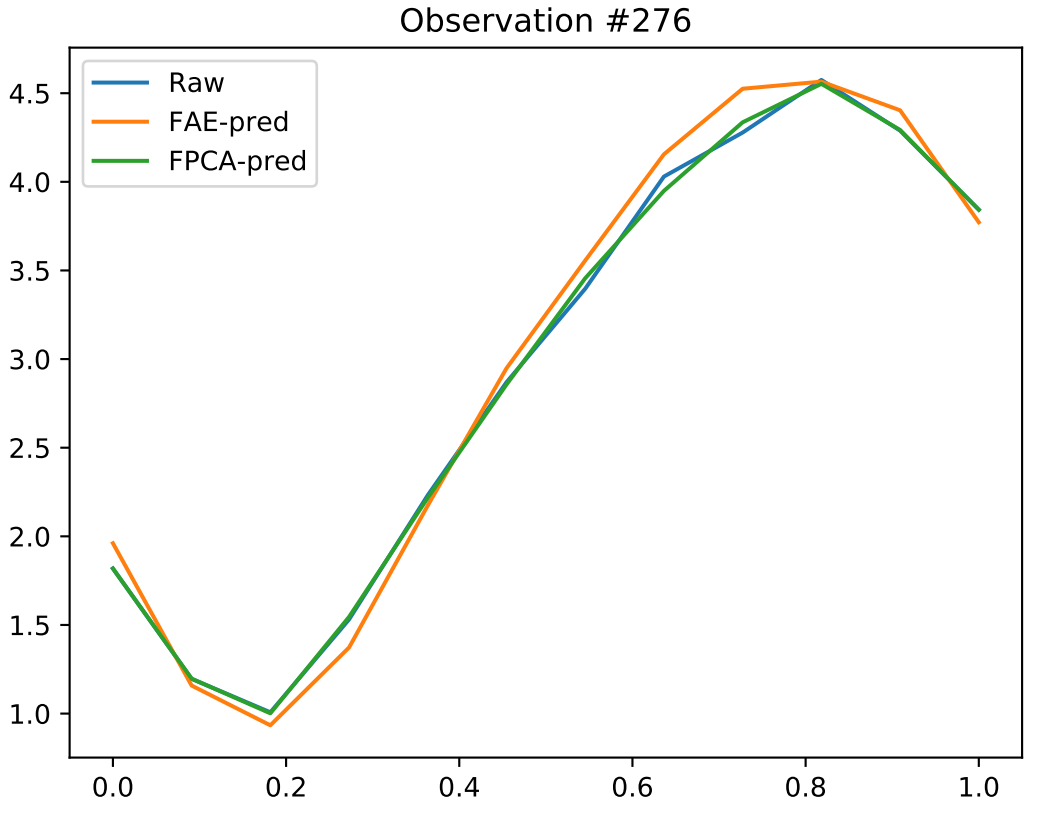

Observation #271
Raw
FAE-pred
FPCA-pred
3.5
3.0
2.5
2.0
1.5
1.0
0.0
0.2
0.4
0.6
0.8
1.0


Observation #272
Raw
FAE-pred
FPCA-pred
4.5
4.0
3.5
3.0
2.5
2.0
1.5
0.0
0.2
0.4
0.6
0.8
1.0


Observation #273
Raw
FAE-pred
FPCA-pred
5.0
4.5
4.0
3.5
3.0
2.5
2.0
0.0
0.2
0.4
0.6
0.8
1.0


Observation #274
3.6
3.4
3.2
3.0
2.8
2.6
2.4
2.2
0.0
0.2
0.4
0.6
0.8
1.0
Raw
FAE-pred
FPCA-pred


Observation #275
Raw
FAE-pred
FPCA-pred
3.5
3.0
2.5
2.0
1.5
0.0
0.2
0.4
0.6
0.8
1.0


Observation #276
Raw
FAE-pred
FPCA-pred
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.0
0.2
0.4
0.6
0.8
1.0