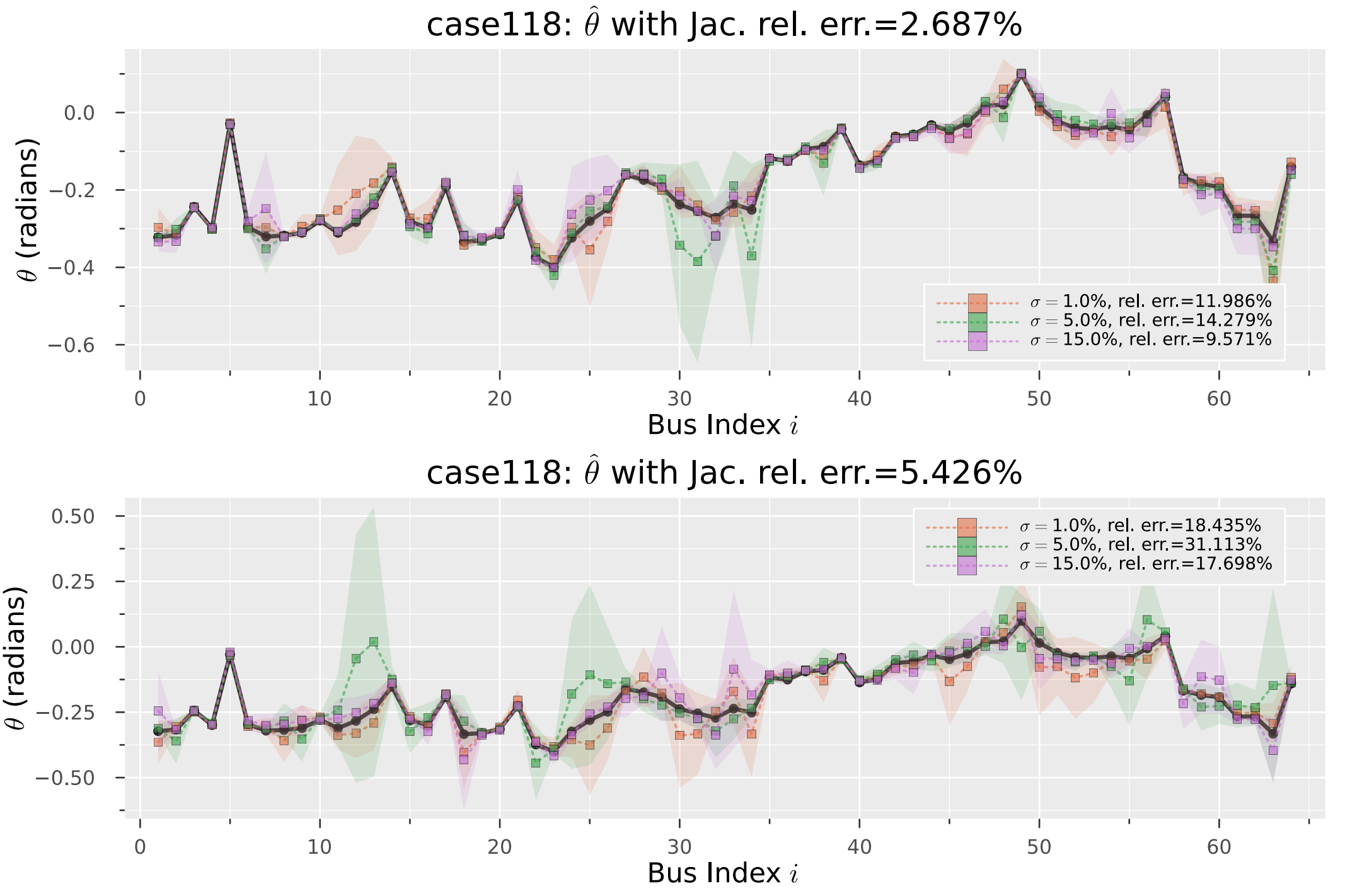
case118: $\hat{\theta}$ with Jac. rel. err.=2.687%
θ (radians)
0.0
−0.2
−0.4
−0.6
0
10
20
30
40
50
60
Bus Index i
$\sigma = 1.0\%$, rel. err.=11.986%
$\sigma = 5.0\%$, rel. err.=14.279%
$\sigma = 15.0\%$, rel. err.=9.571%
case118: $\hat{\theta}$ with Jac. rel. err.=5.426%
θ (radians)
0.50
0.25
0.00
−0.25
−0.50
0
10
20
30
40
50
60
Bus Index i
$\sigma = 1.0\%$, rel. err.=18.435%
$\sigma = 5.0\%$, rel. err.=31.113%
$\sigma = 15.0\%$, rel. err.=17.698%