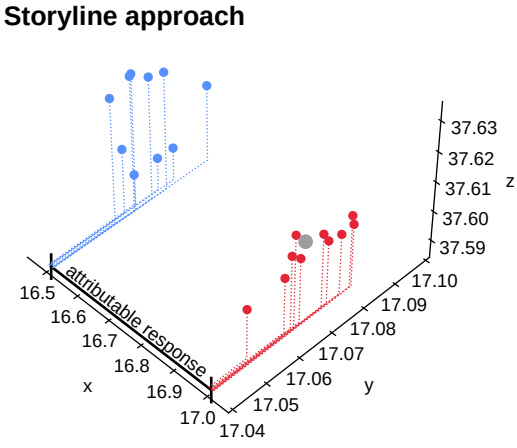
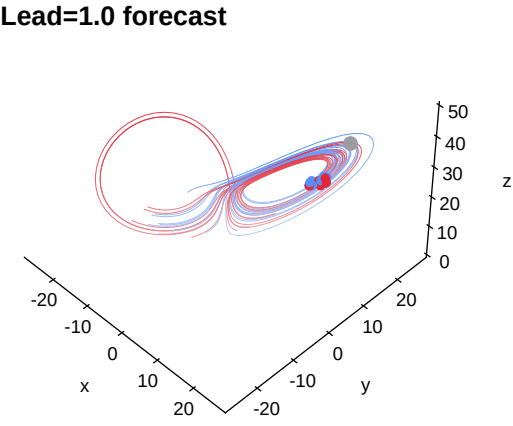
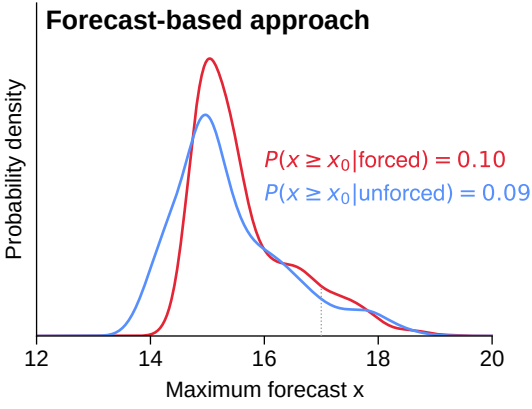
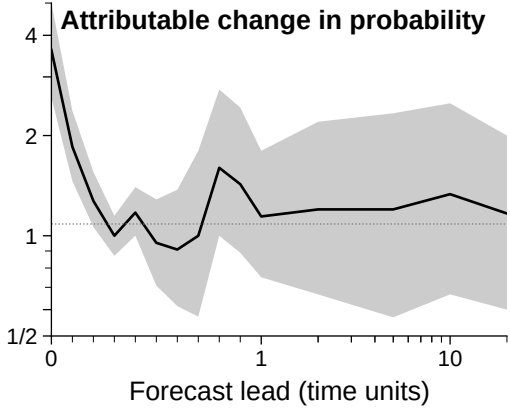

Storyline approach
attributable response
16.5
16.6
16.7
16.8
16.9
17.0
x
17.04
17.05
17.06
17.07
17.08
17.09
17.10
y
37.59
37.60
37.61
37.62
37.63
z


Lead=1.0 forecast
-20
-10
0
10
20
x
-20
-10
0
10
20
y
0
10
20
30
40
50
z


Forecast-based approach
Probability density
$P(x \geq x_0|\text{forced}) = 0.10$
$P(x \geq x_0|\text{unforced}) = 0.09$
12
14
16
18
20
Maximum forecast x


Attributable change in probability
4
2
1
1/2
0
1
10
Forecast lead (time units)