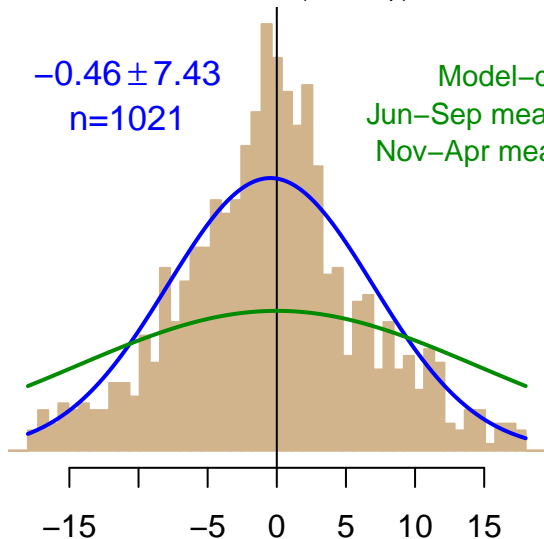


NH "Summer" (Jun–Sep)

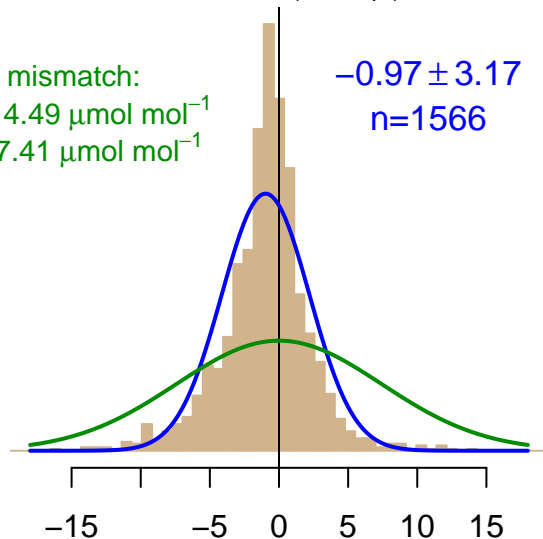
-0.46 ± 7.43
 $n=1021$

Model–data mismatch:
Jun–Sep mean: $14.49 \mu\text{mol mol}^{-1}$
Nov–Apr mean: $7.41 \mu\text{mol mol}^{-1}$



NH "Winter" (Nov–Apr)

-0.97 ± 3.17
 $n=1566$



Simulated–observed $\Delta[\text{CO}_2]$, $\mu\text{mol mol}^{-1}$

Data from 29–Jun–2007 to 30–Mar–2017

