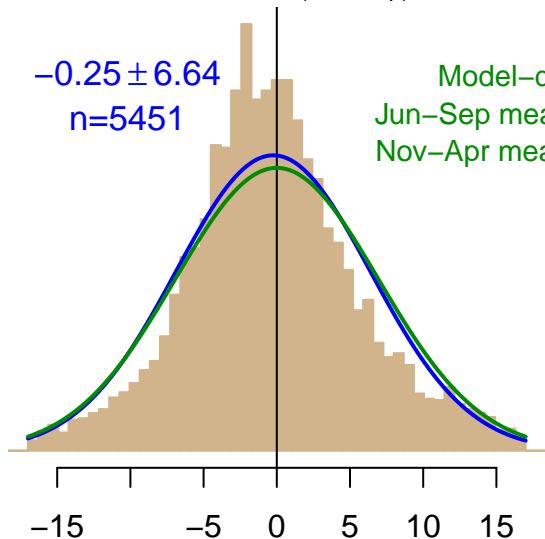


NH "Summer" (Jun–Sep)

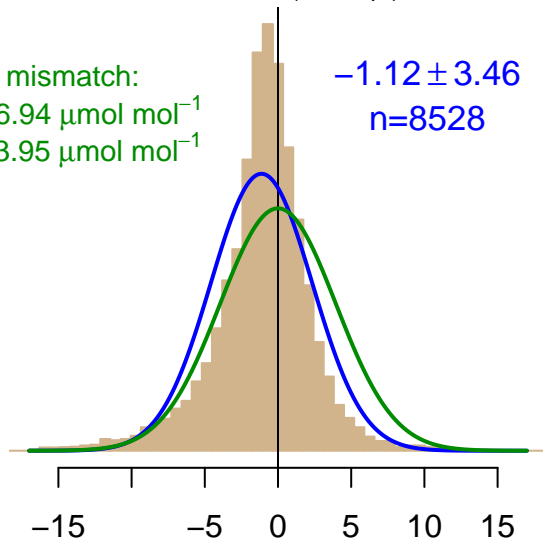
$-0.25 \pm 6.64$   
 $n=5451$

Model–data mismatch:  
Jun–Sep mean:  $6.94 \mu\text{mol mol}^{-1}$   
Nov–Apr mean:  $3.95 \mu\text{mol mol}^{-1}$



NH "Winter" (Nov–Apr)

$-1.12 \pm 3.46$   
 $n=8528$



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

Data from 01–Jul–2007 to 12–Feb–2021

