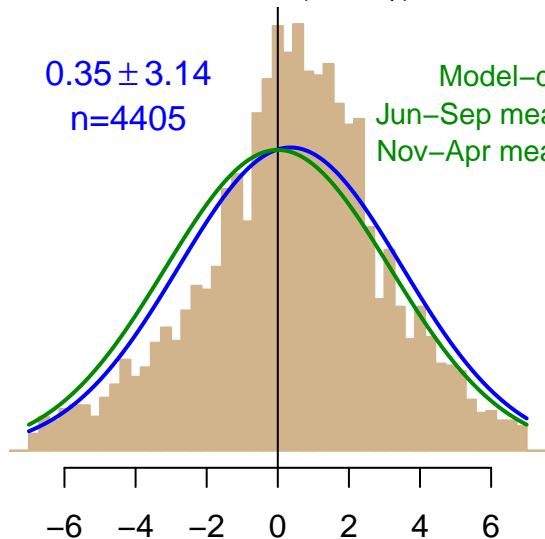


NH "Summer" (Jun–Sep)

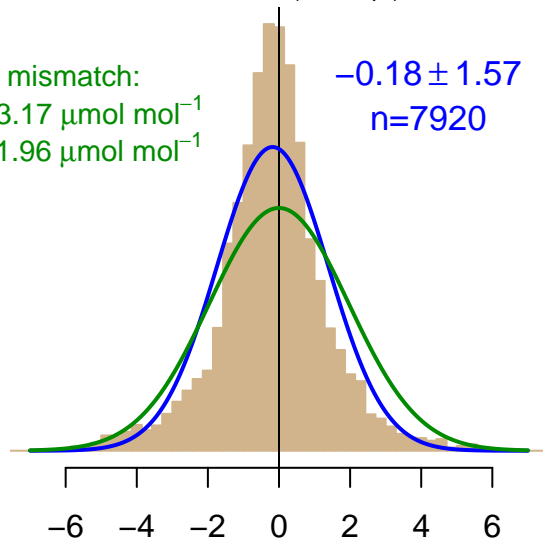
$0.35 \pm 3.14$   
 $n=4405$

Model–data mismatch:  
Jun–Sep mean:  $3.17 \mu\text{mol mol}^{-1}$   
Nov–Apr mean:  $1.96 \mu\text{mol mol}^{-1}$



NH "Winter" (Nov–Apr)

$-0.18 \pm 1.57$   
 $n=7920$



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

Data from 01–Jun–2003 to 26–Mar–2015