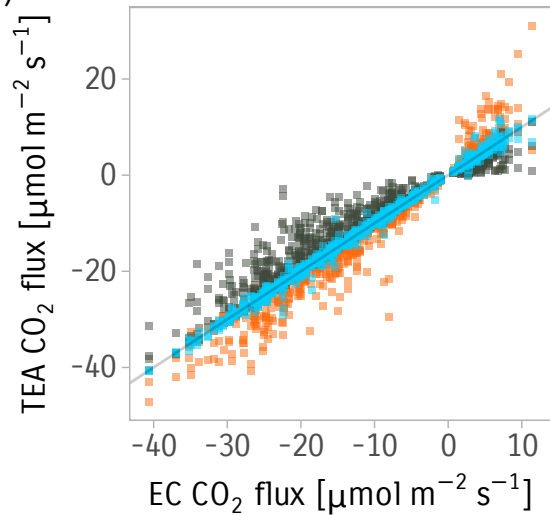
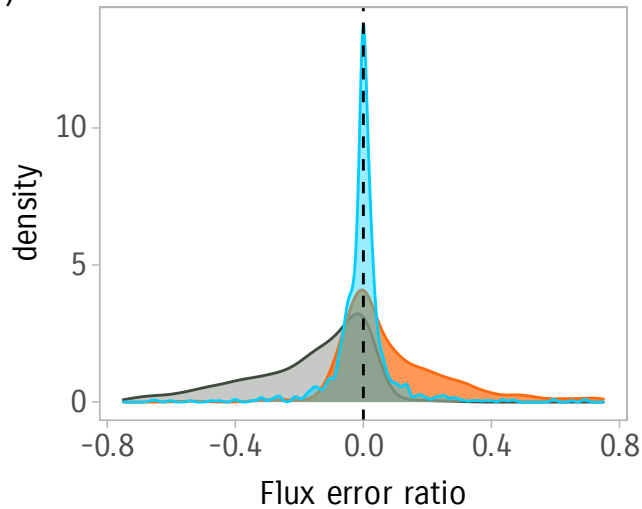


a)



b)

**TEA method**current study using  $\alpha_\theta$ 

Turnipseed et al, 2009



Hicks and McMillen, 1986