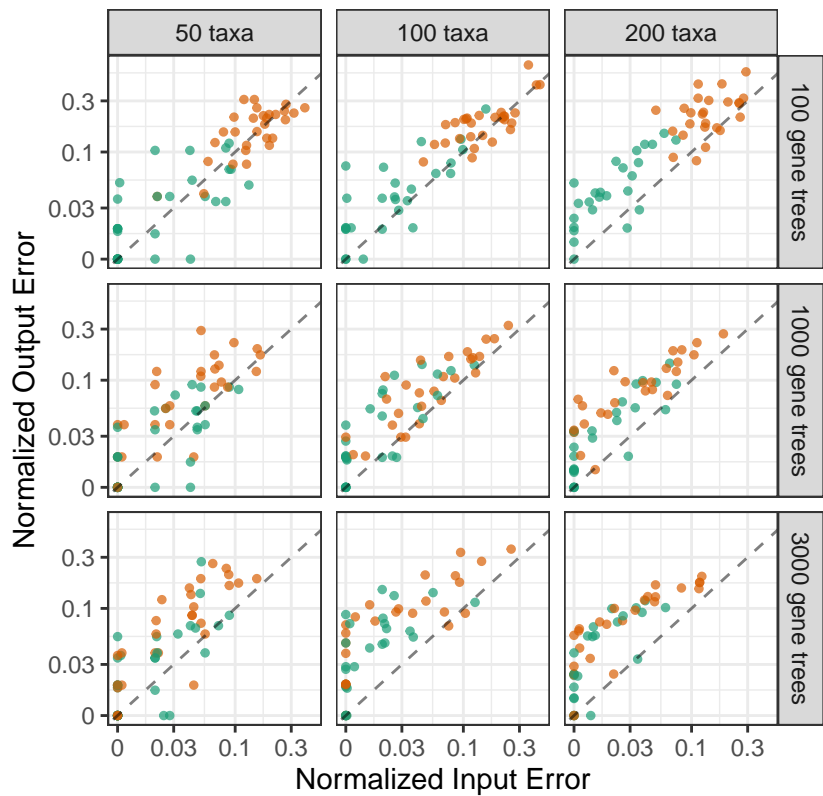


(a)  $m = 10$ (b)  $m = 20$ 