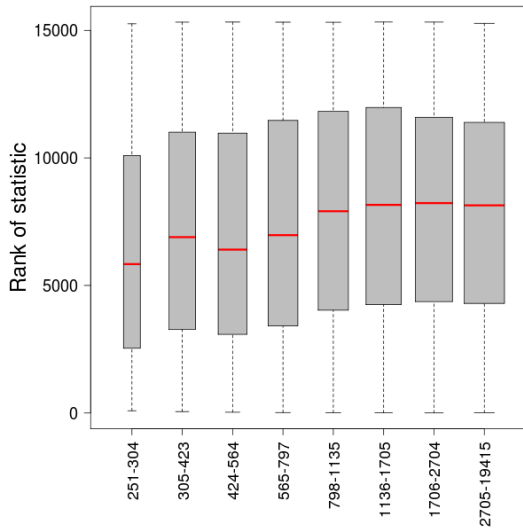


(a)  $t$ -statistics



(b) Length-weighted  $t$ -statistics