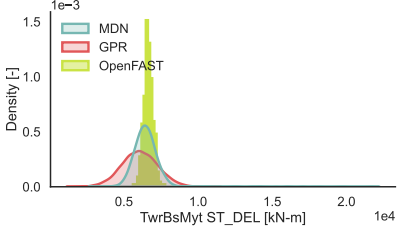
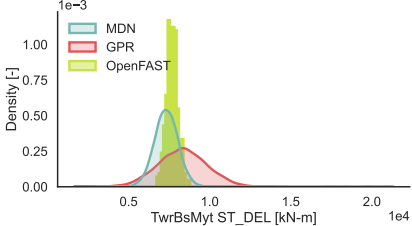


(a) 12 ms^{-1}



(b) 15 ms^{-1}



(c) 18 ms^{-1}