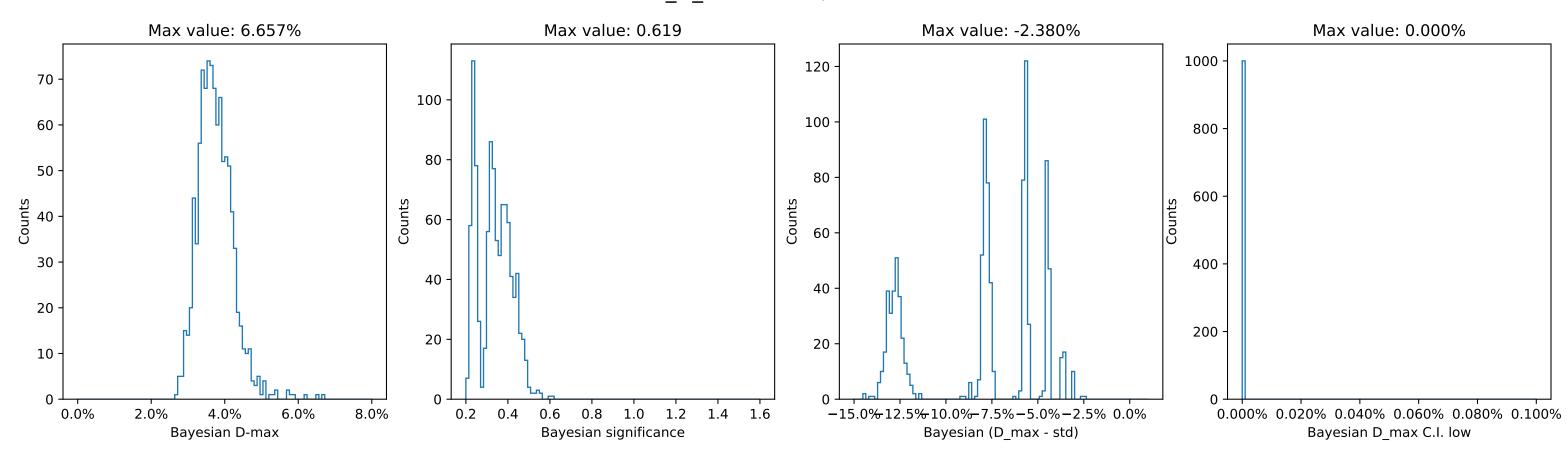
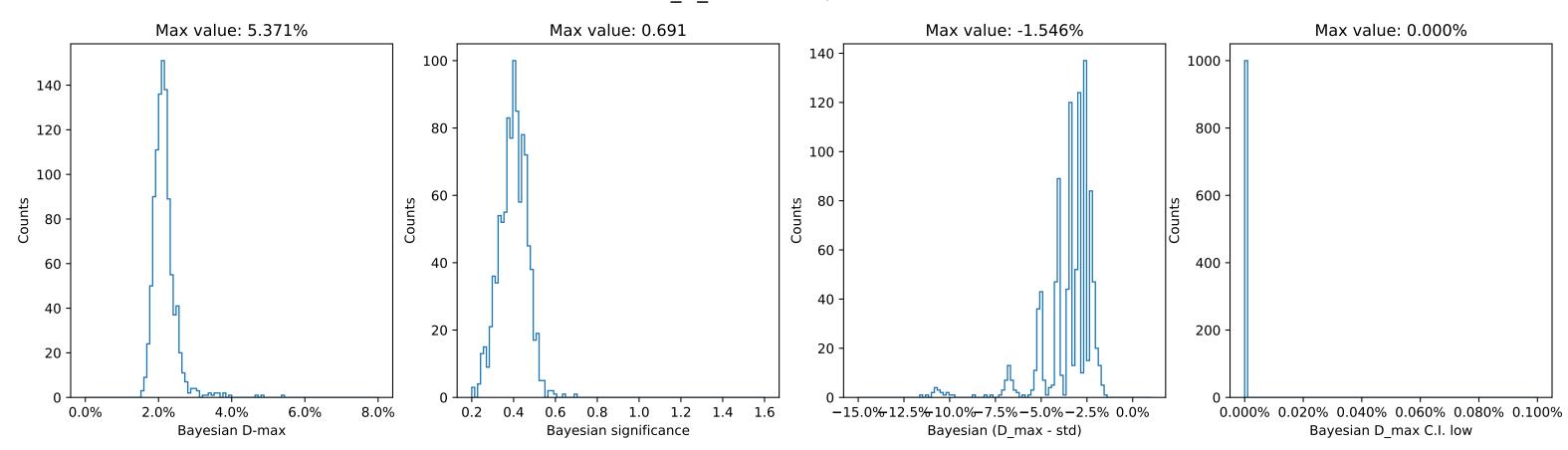
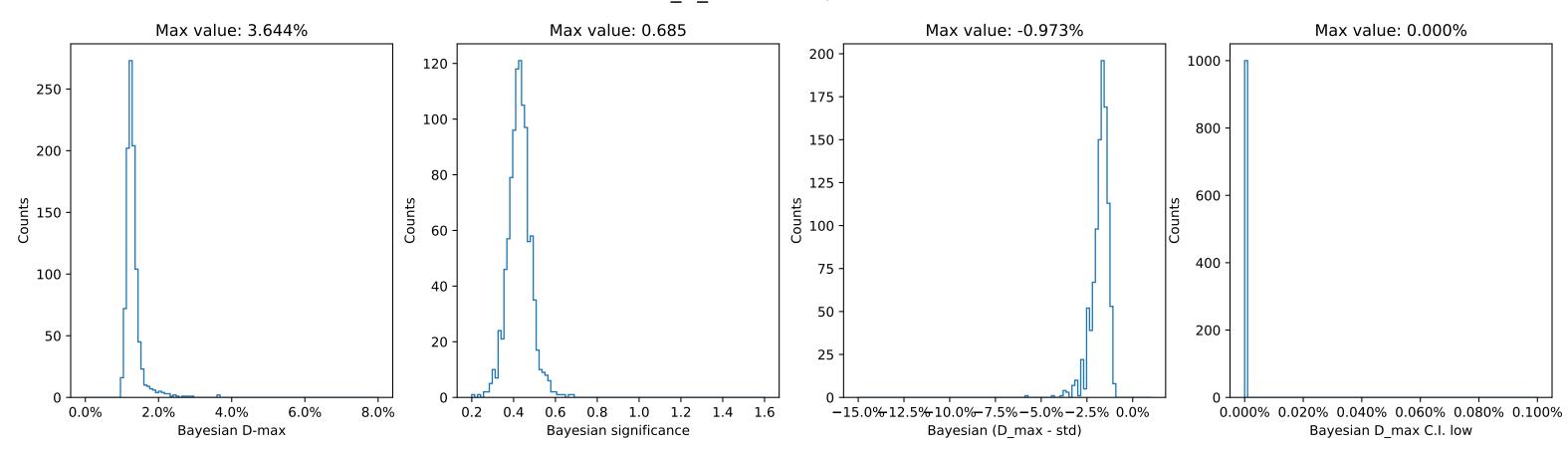
$sim_N_reads = 10, # = 1000$ 



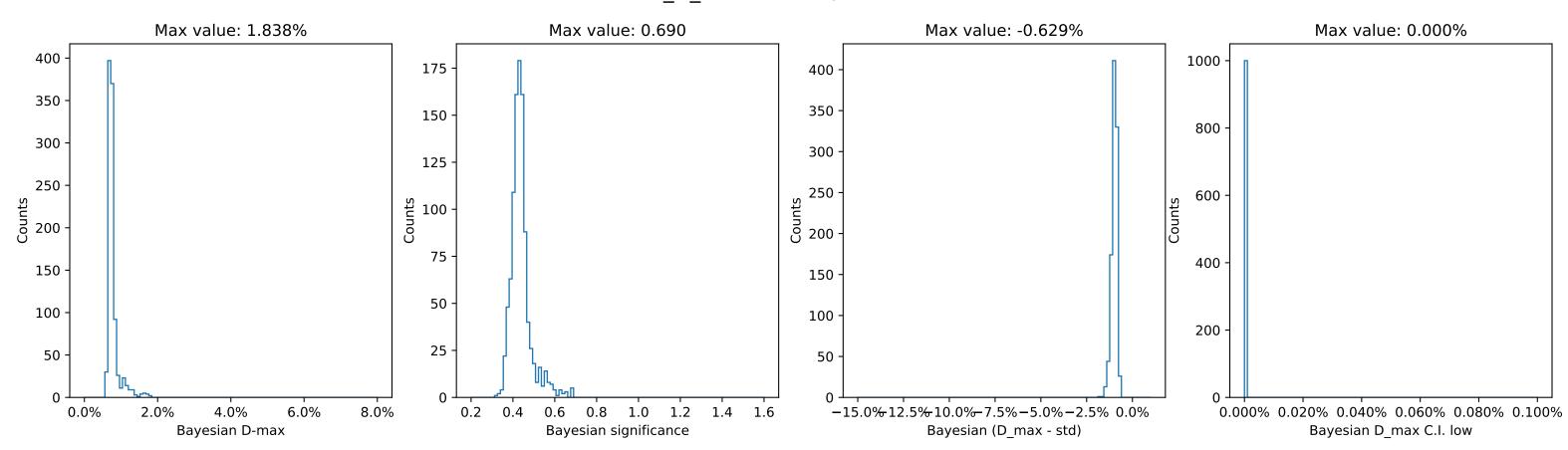
 $sim_N_reads = 25, # = 1000$ 



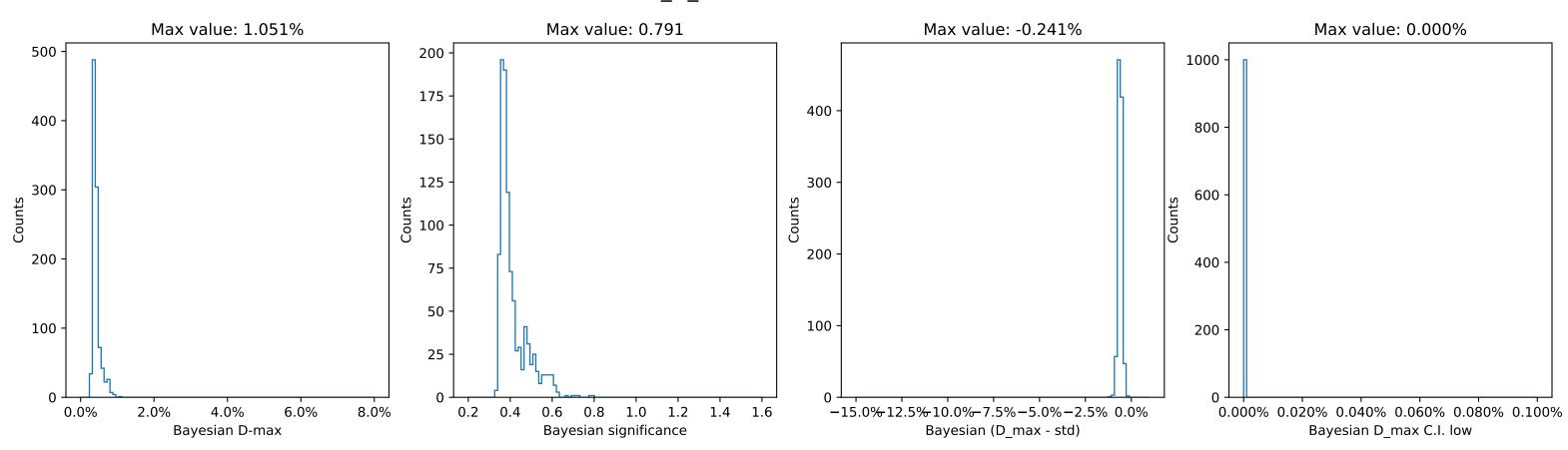
 $sim_N_reads = 50, # = 1000$ 



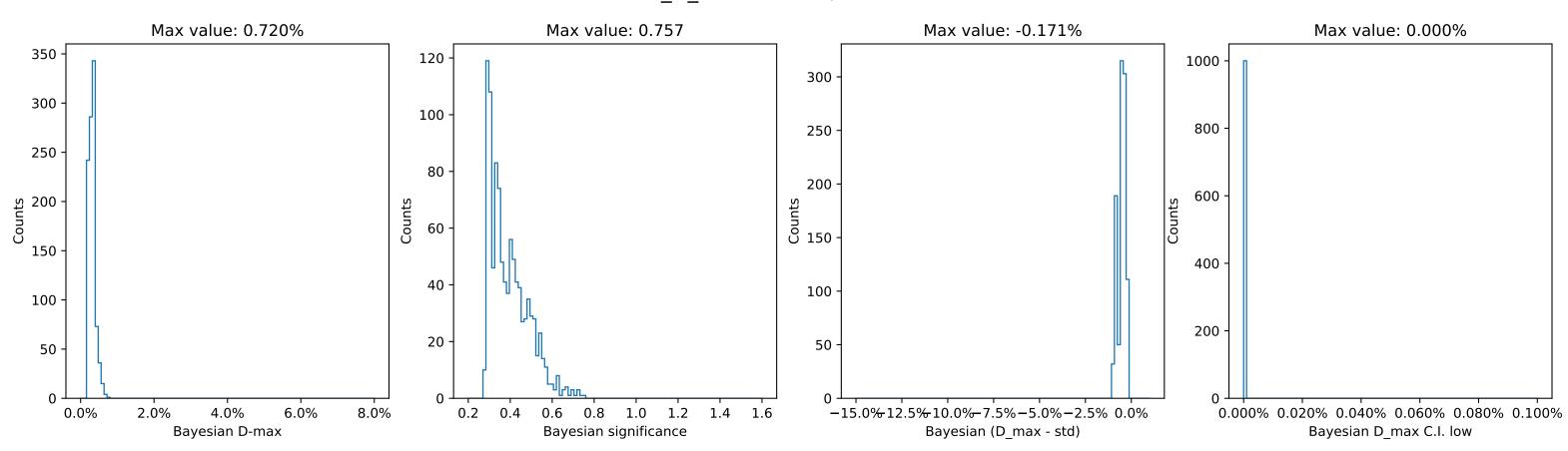
 $sim_N_reads = 100, # = 1000$ 



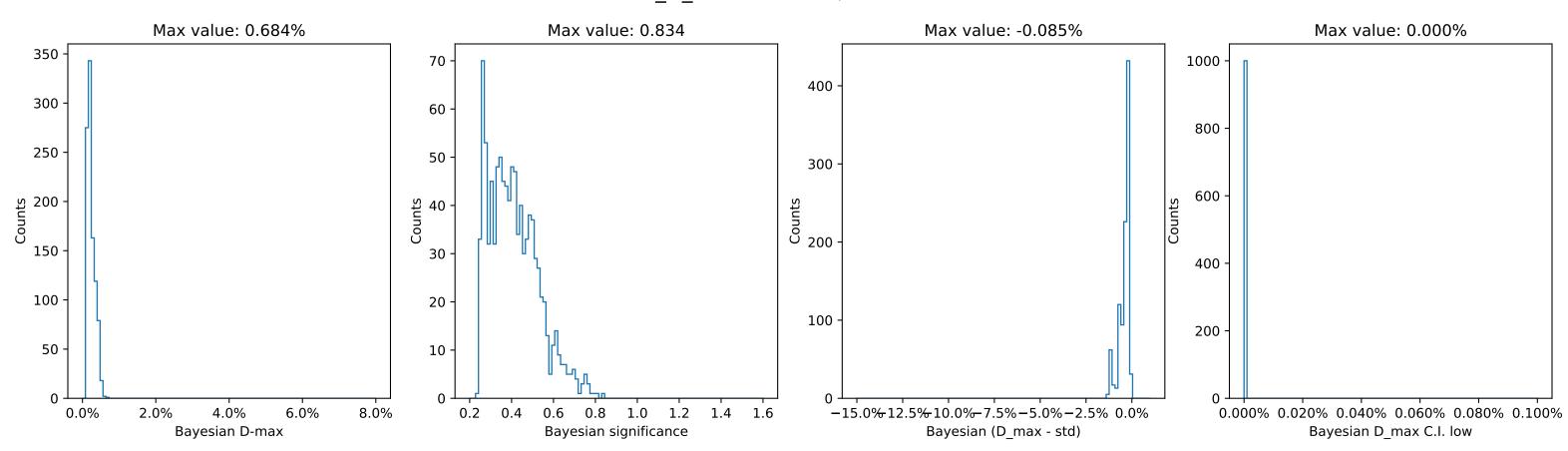
sim N reads = 250, # = 1000



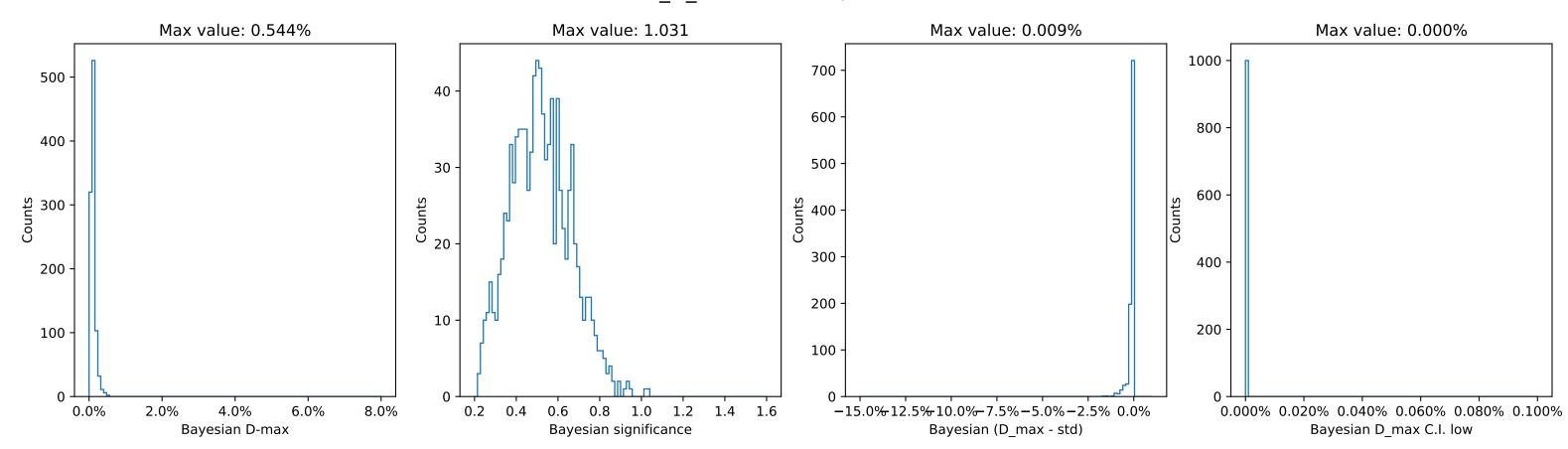
sim N reads = 500, # = 1000



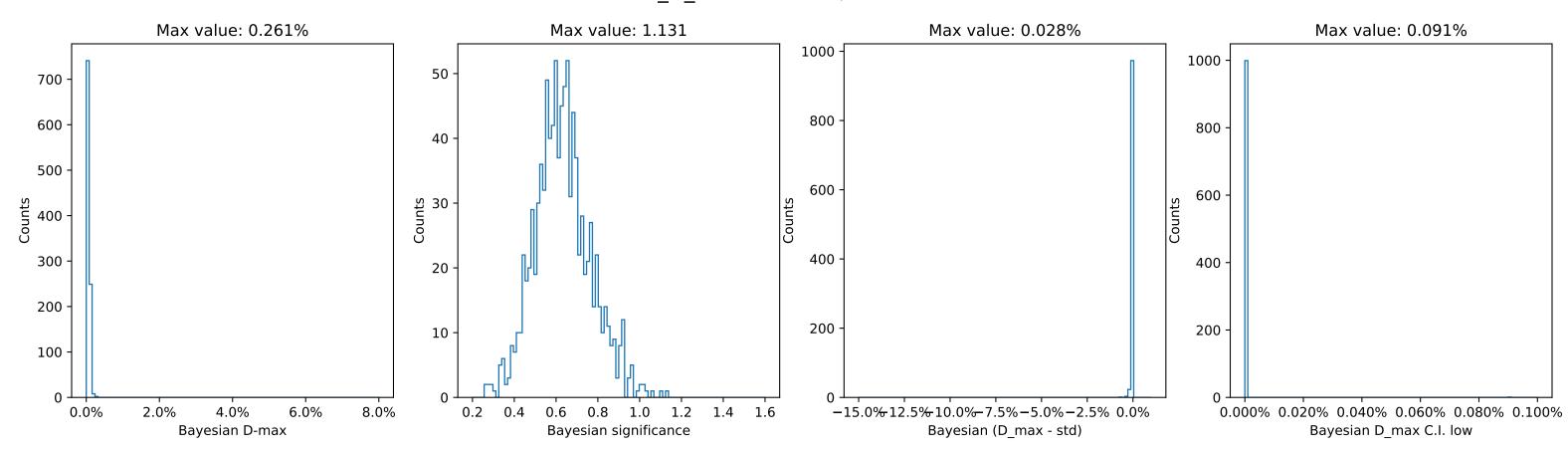
 $sim_N_reads = 1000, # = 1000$ 



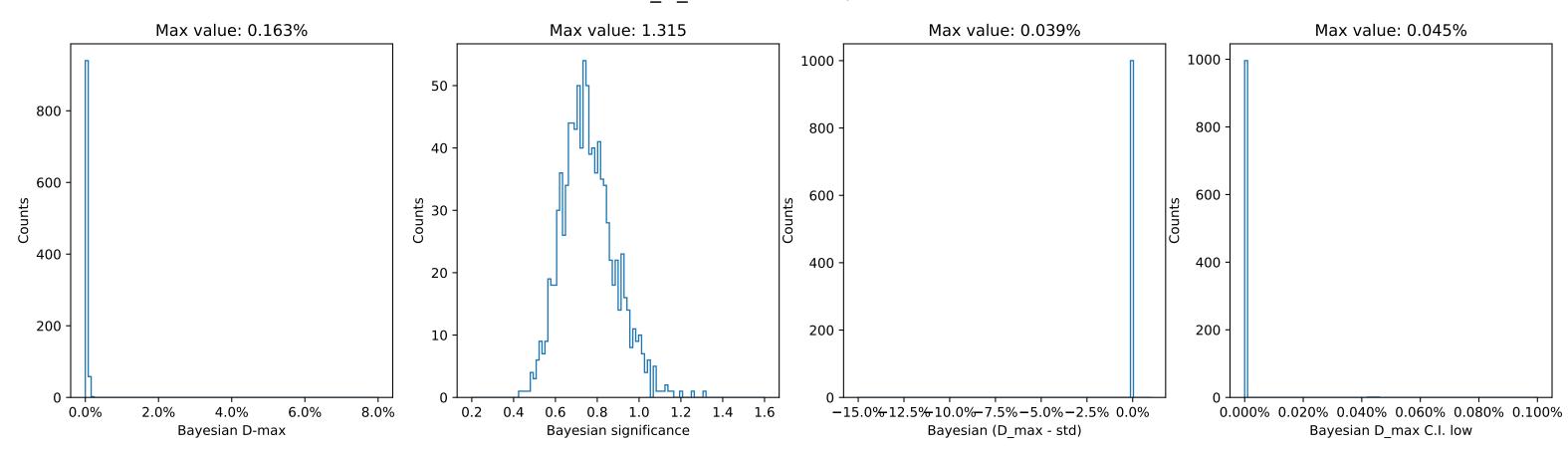
 $sim_N_reads = 2500, # = 1000$ 



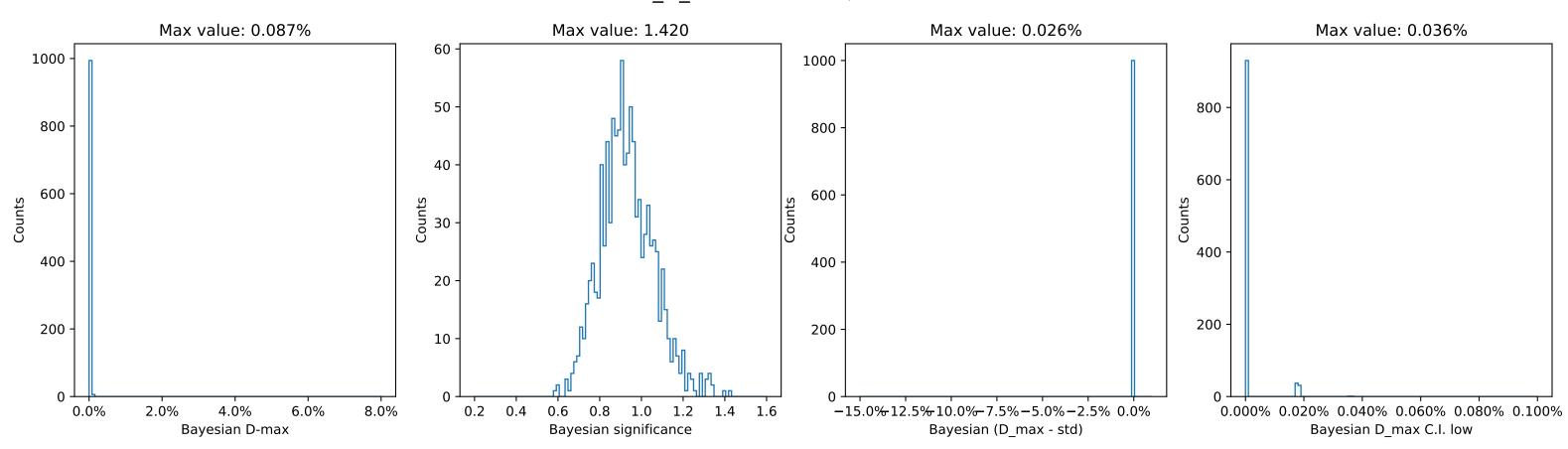
 $sim_N_reads = 5000, # = 1000$ 



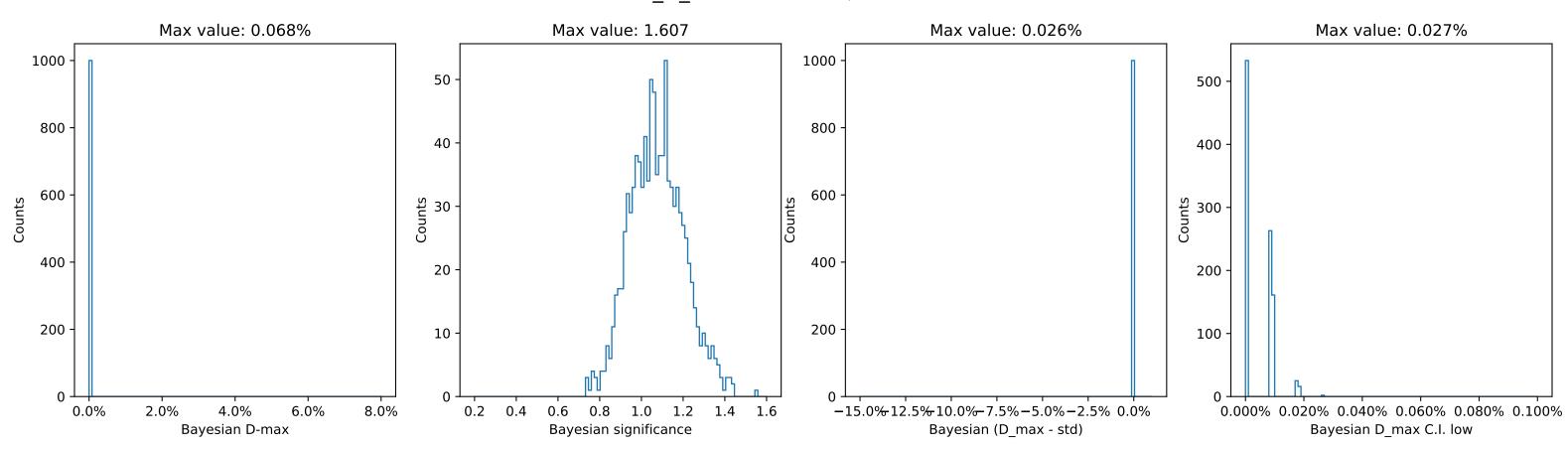
sim N reads = 10000, # = 1000



 $sim_N_reads = 25000, # = 1000$ 



 $sim_N_reads = 50000, # = 1000$ 



sim\_N\_reads = 100000, # = 1000

