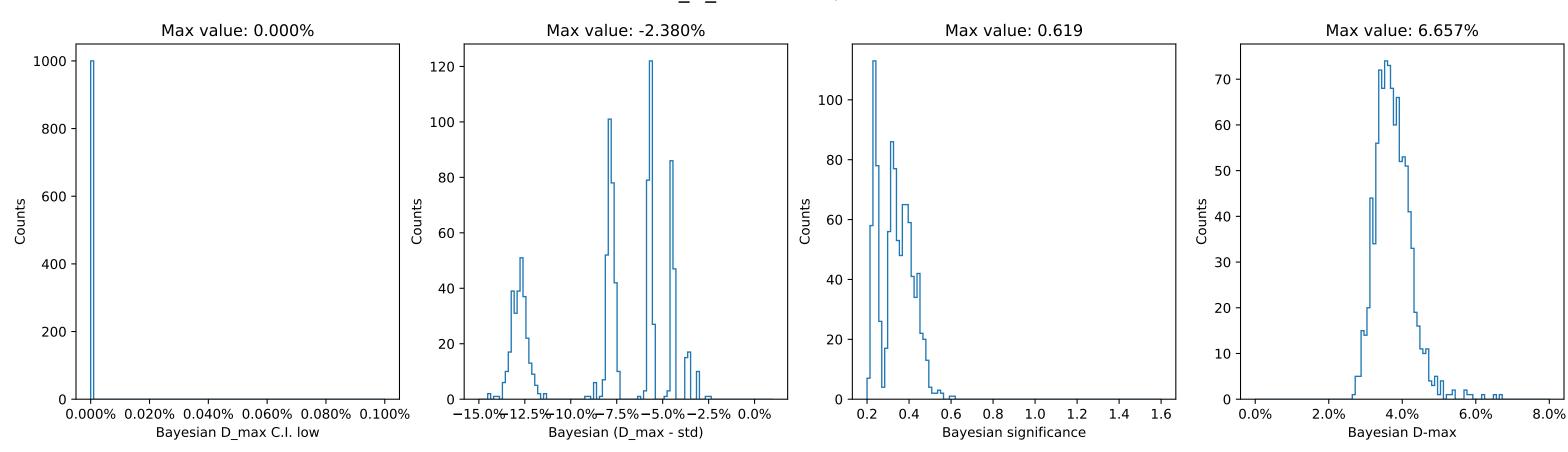
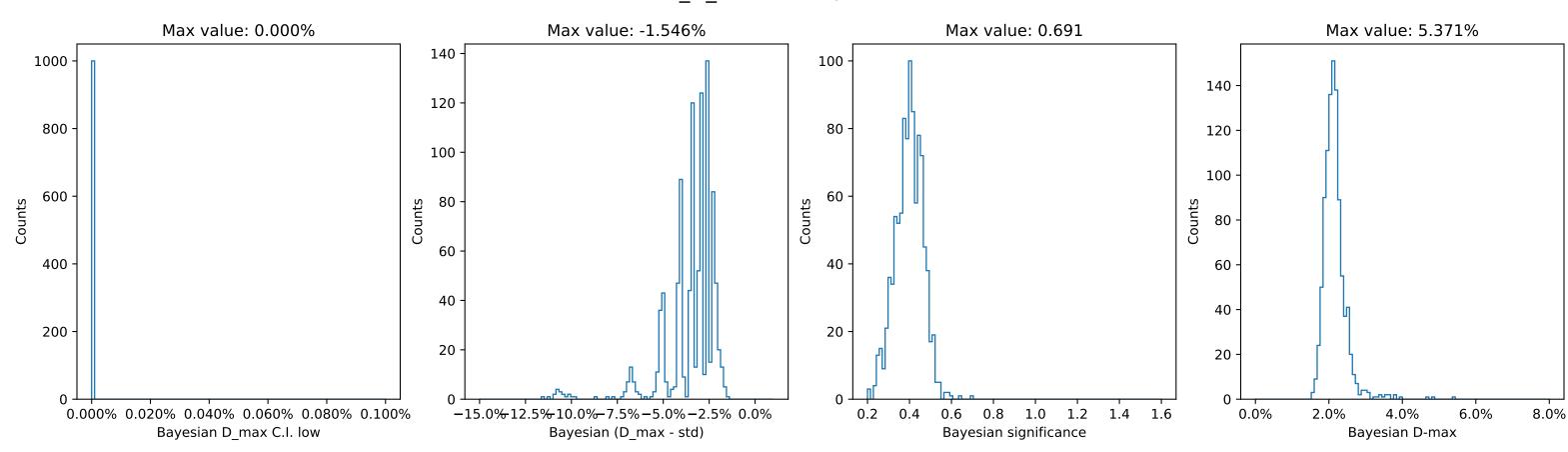
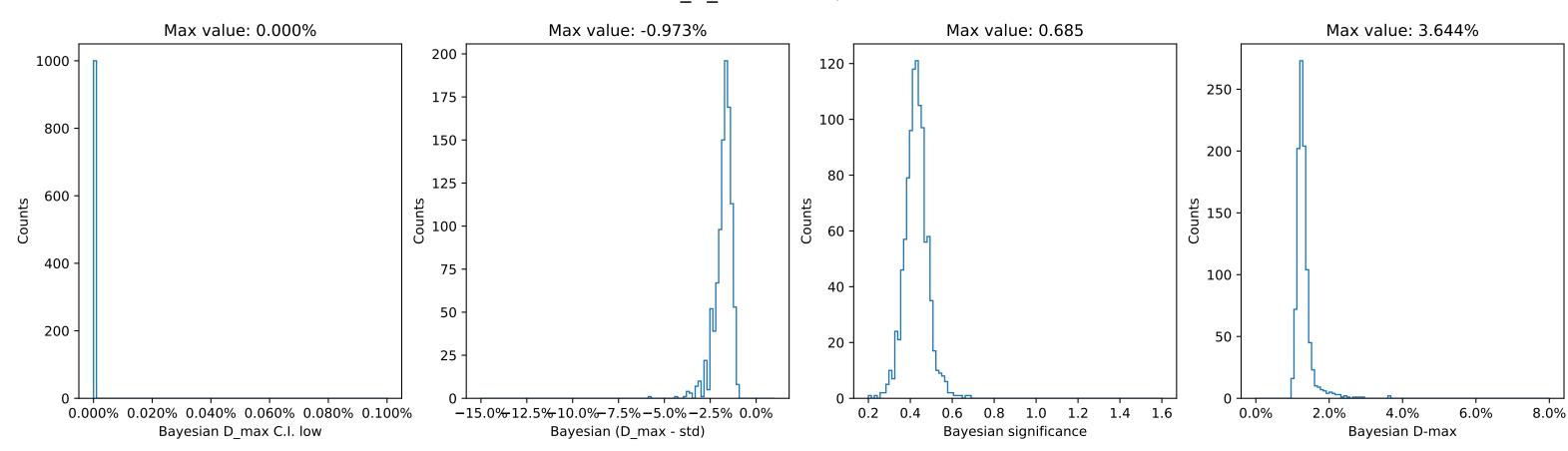
$sim_N_reads = 10, # = 1000$ 

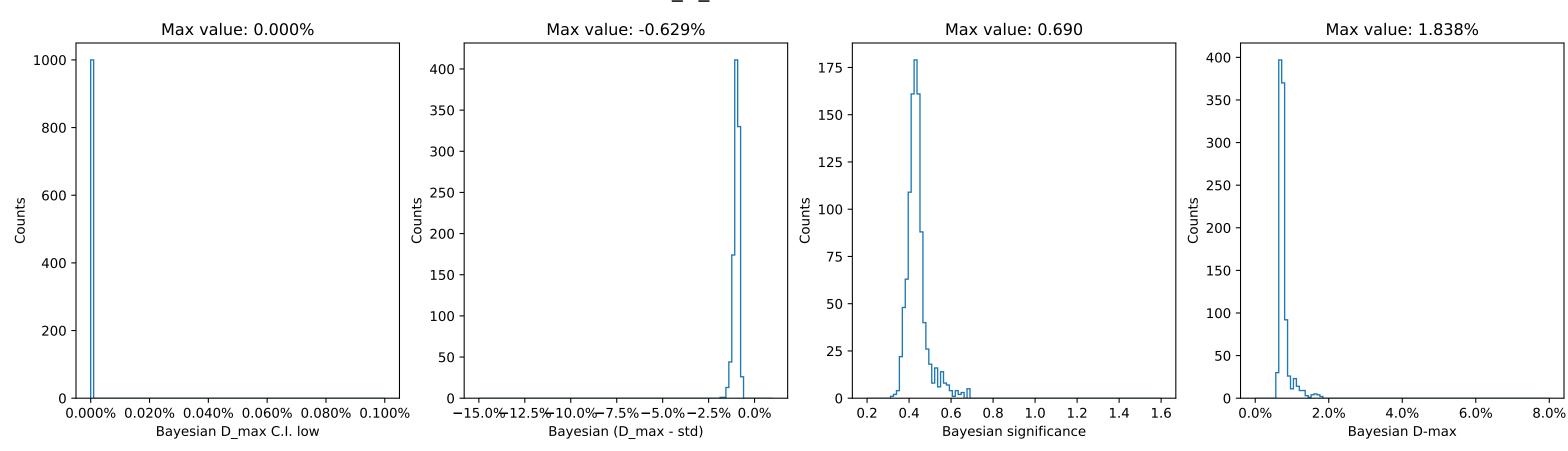


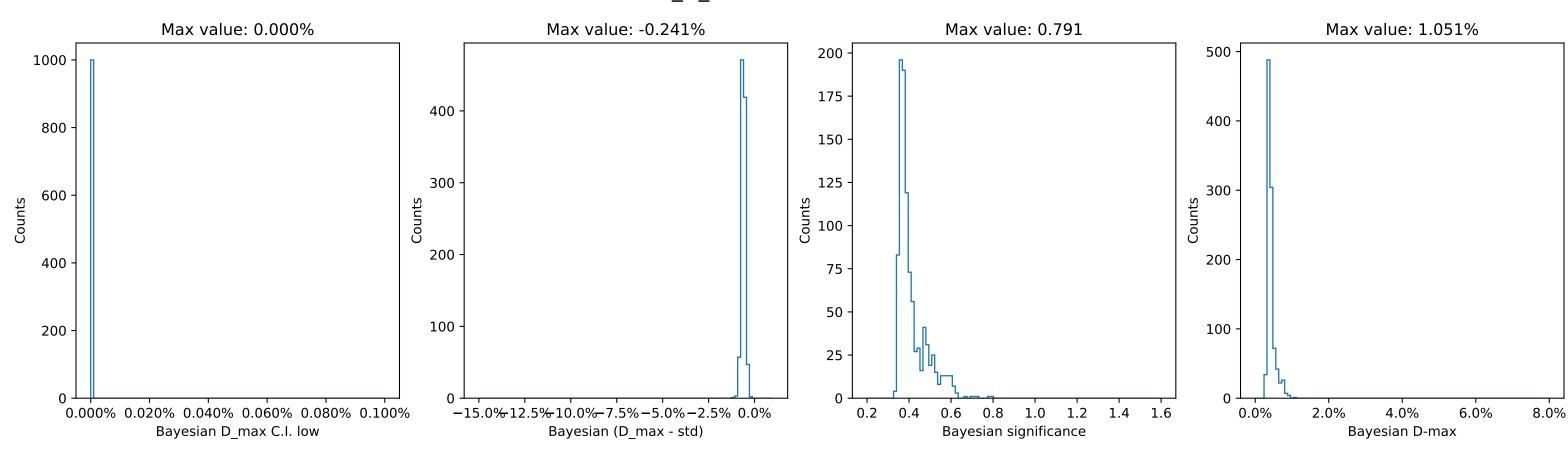
 $sim_N_reads = 25, # = 1000$ 



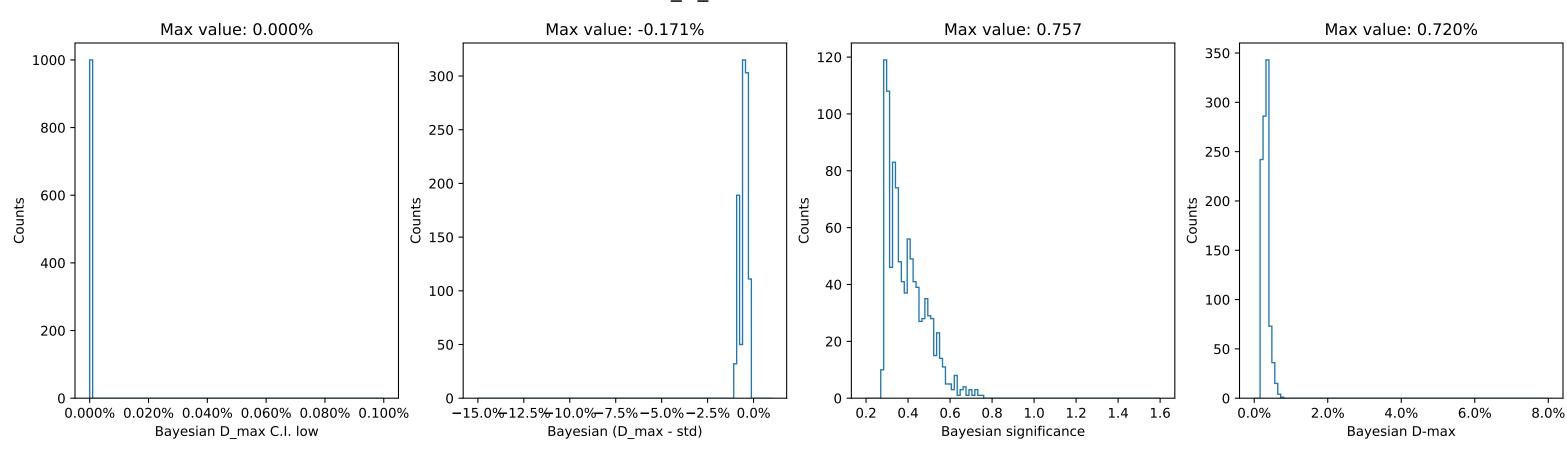
 $sim_N_reads = 50, # = 1000$ 

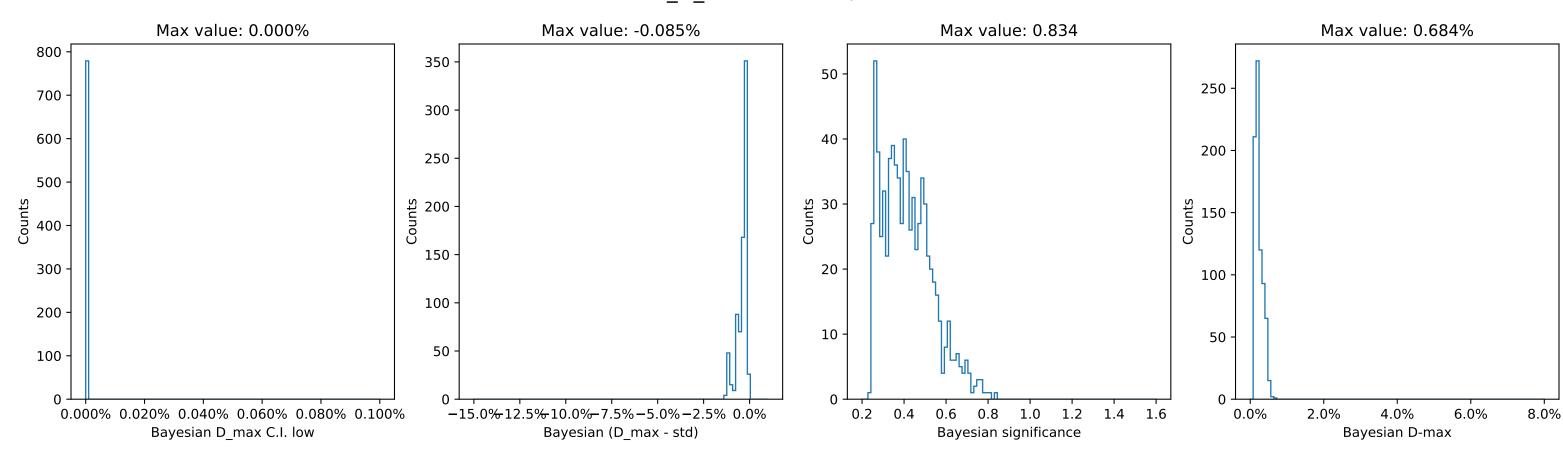


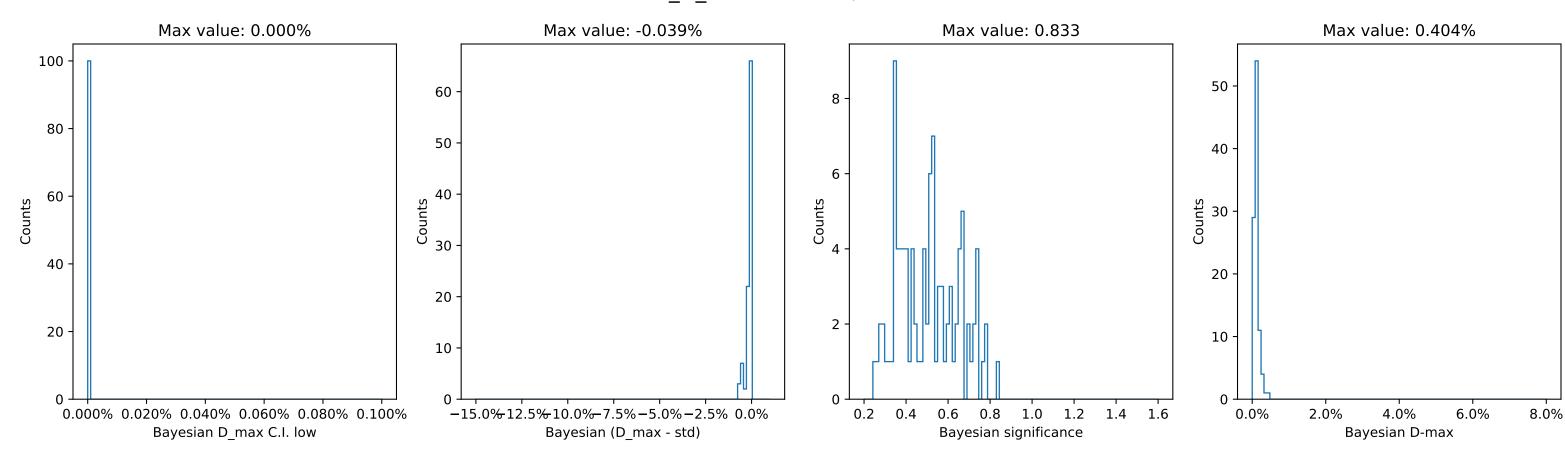




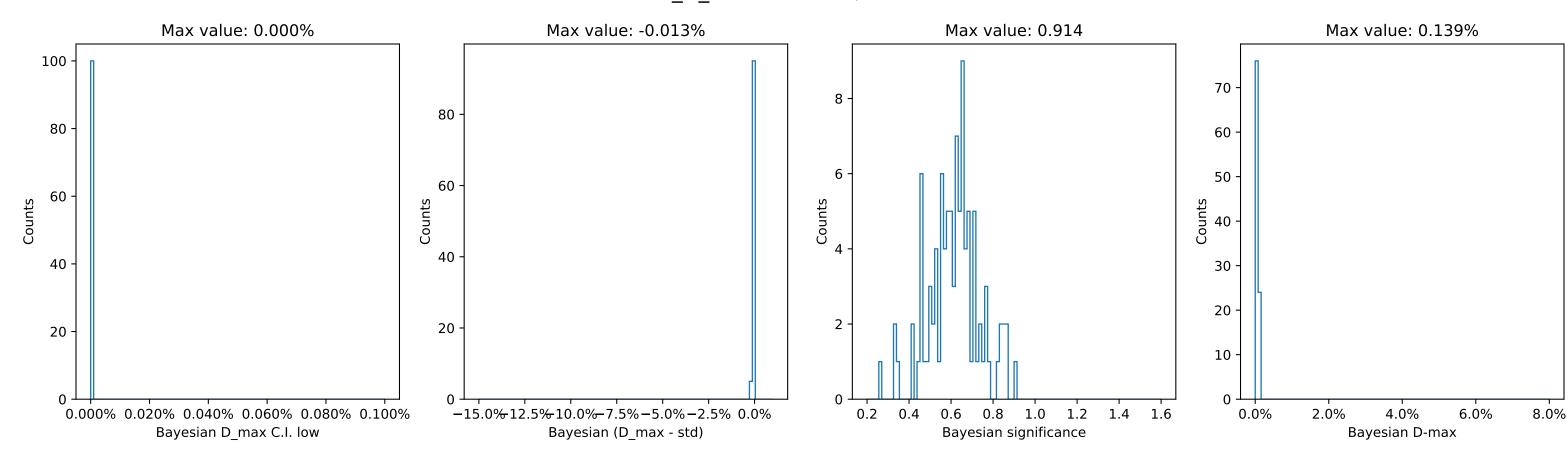
sim N reads = 500, # = 1000



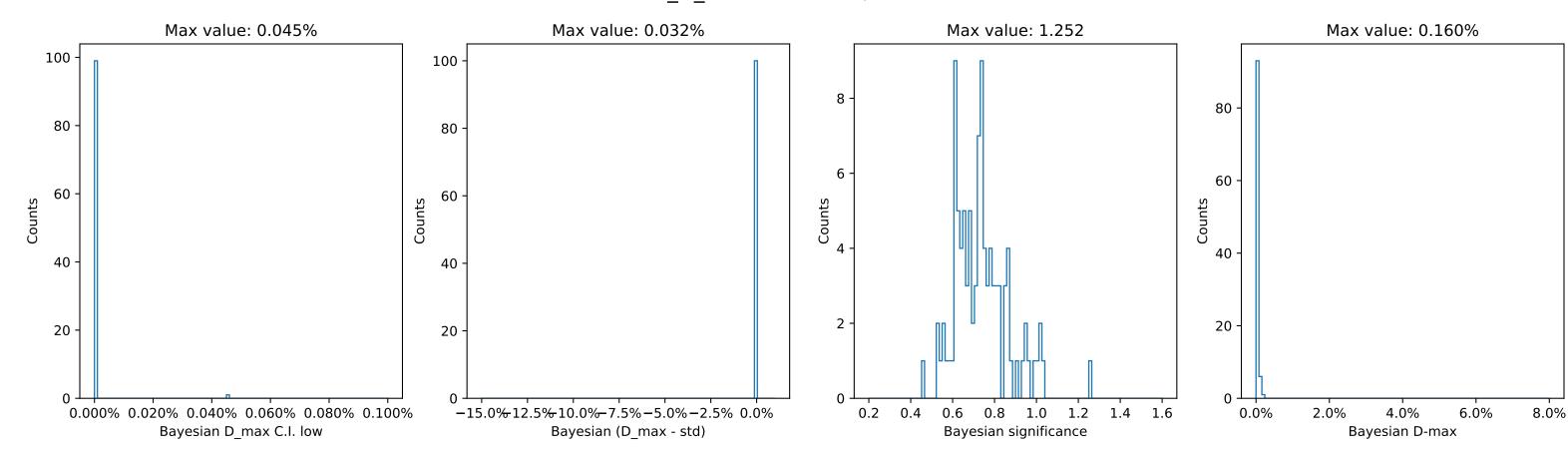




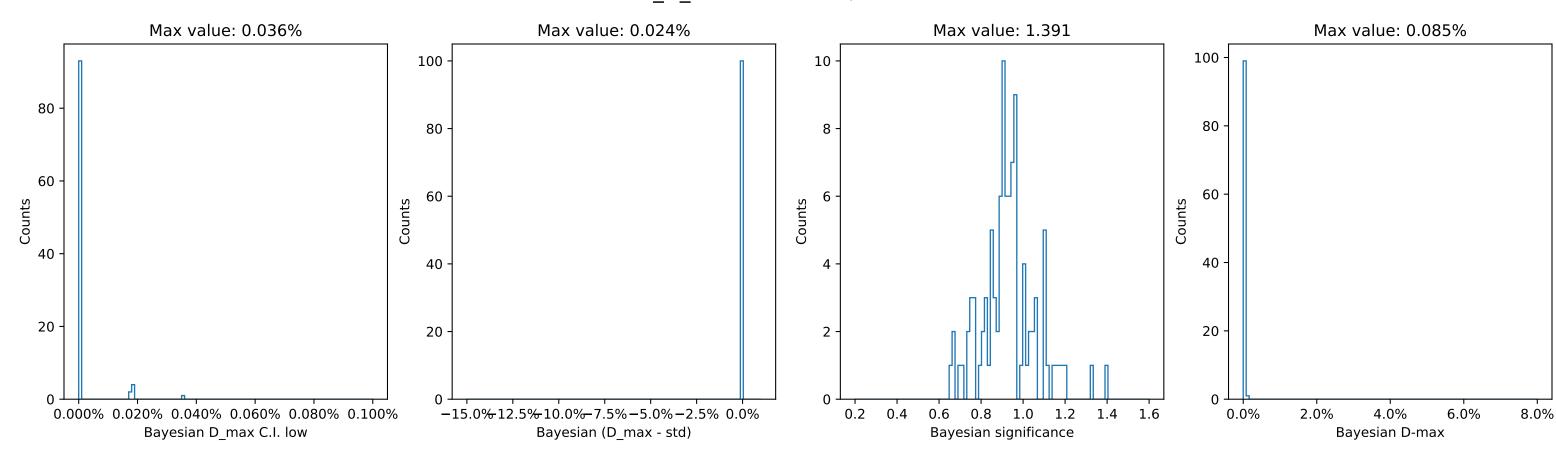
sim N reads = 5000, # = 100



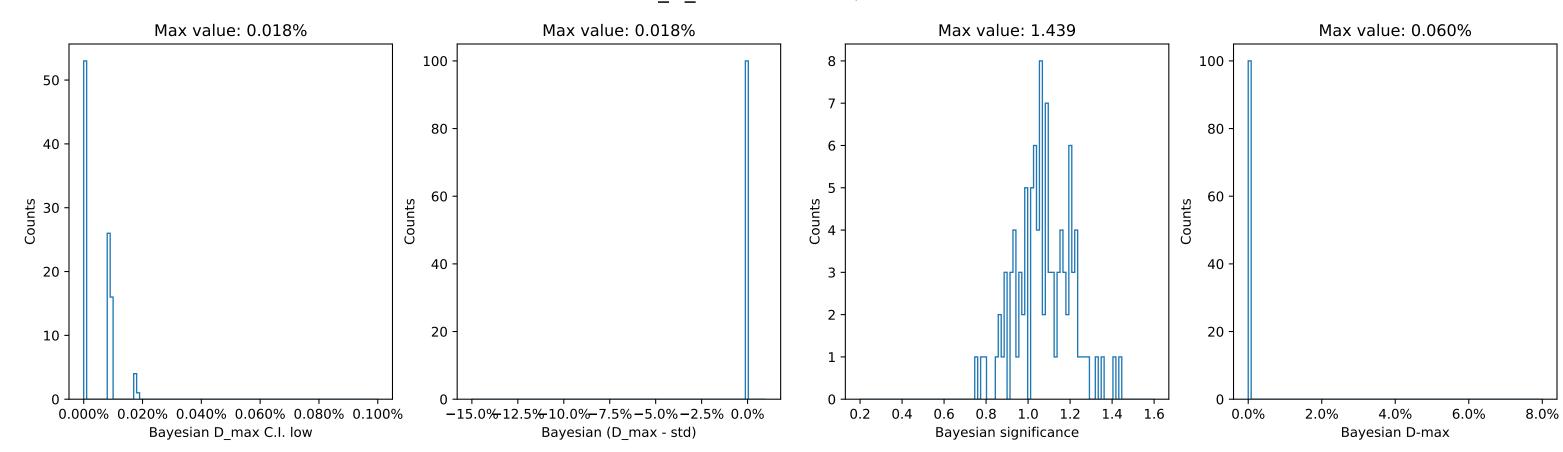
 $sim_N_reads = 10000, # = 100$ 



 $sim_N_reads = 25000, # = 100$ 



 $sim_N_reads = 50000, # = 100$ 



 $sim_N_reads = 100000, # = 100$ 

