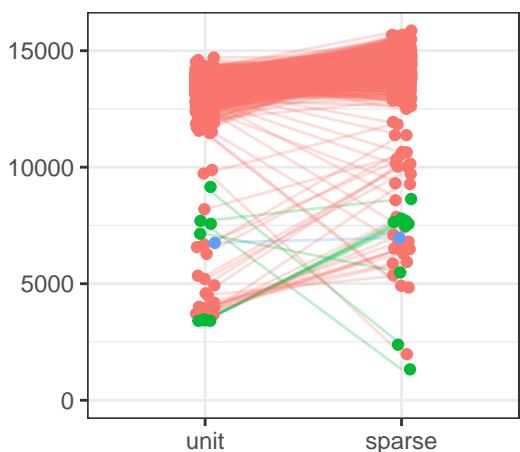


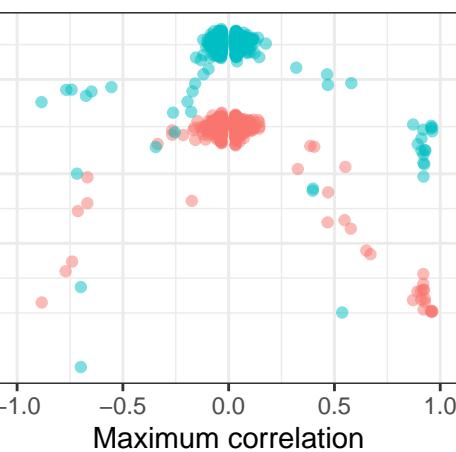
Effective sample size

random ● fixed ● lp\_ ●

unit ● sparse ●



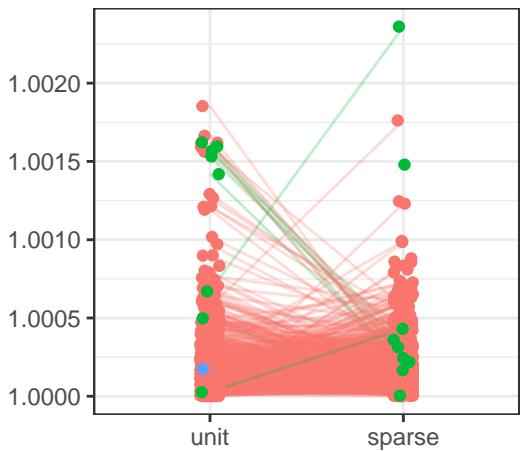
Efficiency (ESS/time)



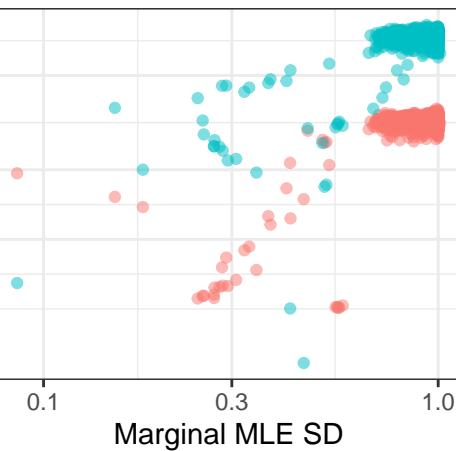
rhat

random ● fixed ● lp\_ ●

unit ● sparse ●

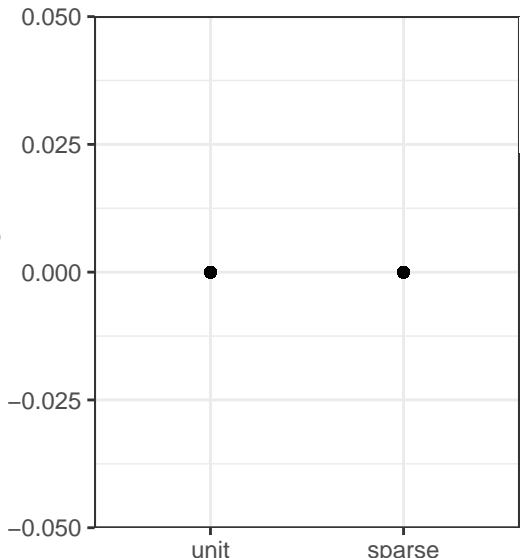


Efficiency (ESS/time)



No. of divergences

- optimization
- invert Q
- NUTS s
- calculate Q
- NUTS warmup



% time

