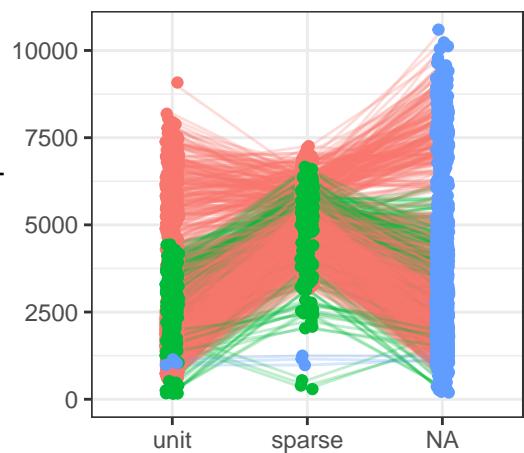


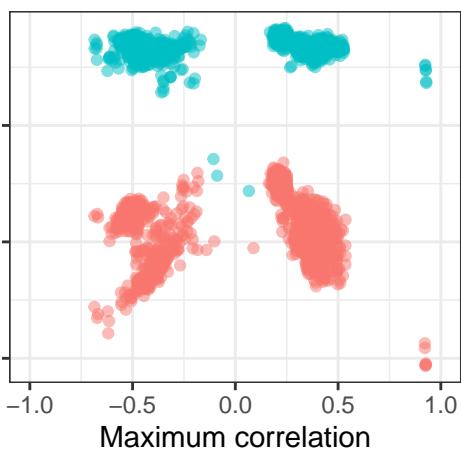
Effective sample size

random (red), fixed (green), lp_ (blue)



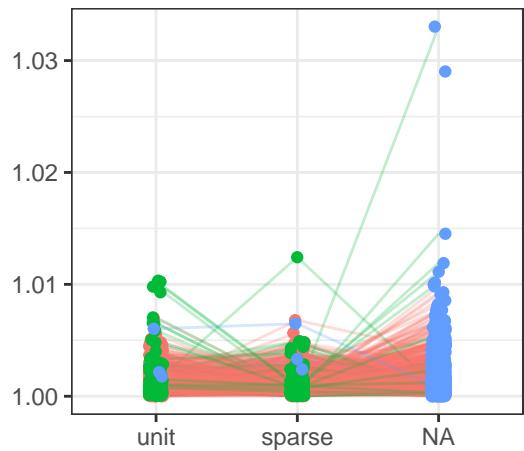
Efficiency (ESS/time)

unit (pink), sparse (cyan)



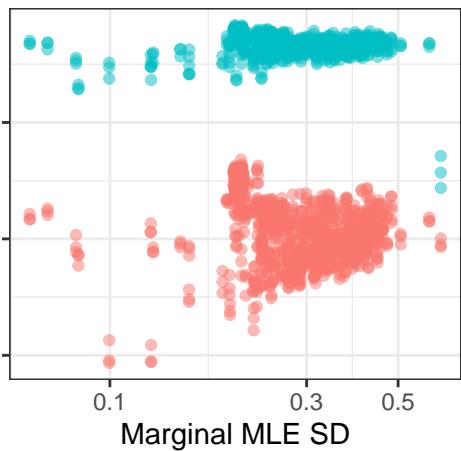
rhat

random (red), fixed (green), lp_ (blue)



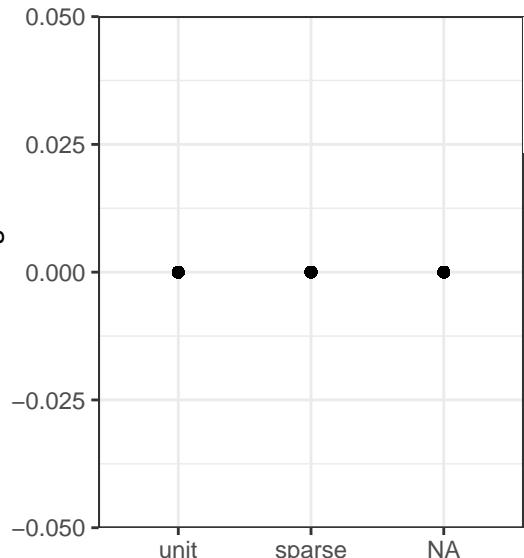
Efficiency (ESS/time)

unit (pink), sparse (cyan)



No. of divergences

optimization (red), invert Q (green), calculate Q (yellow), NUTS warmup (blue)



optimization (red), invert Q (green), calculate Q (yellow), NUTS warmup (blue)

% time

NUTS s (purple)

