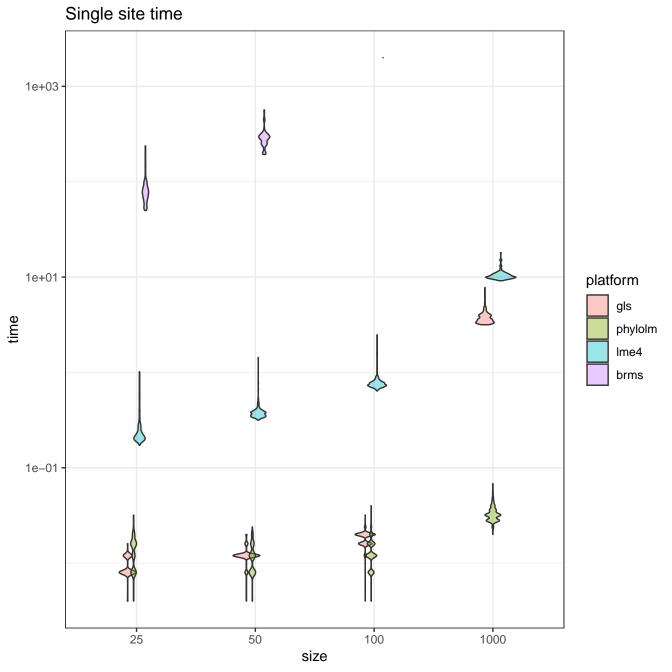
Single site phylo\_cor phylo\_int 1.0 -25 -20 -0.5 -15 **-**0.0 10 --0.5 **-**5 platform -1.0 · 0 gls sq phylolm phylo\_X resid lme4 15 brms 15 -10 -10 5 -5. 0 0 25 50 25 50 100 1000 100 1000 size



Single Site coverage gls phylolm lme4 brms 1.0 0.8 fixed\_parameter B0\_coverage B1\_coverage coverage 9.0 platform gls phylolm lme4 brms 0.4

25

50 100 1000

25

50 100 1000

25

size

50

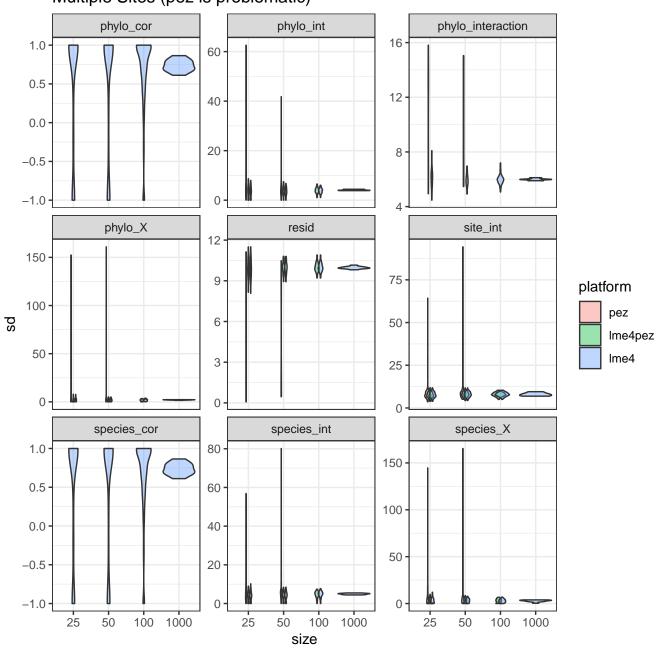
100 1000

25

50

100 1000

Multiple Sites (pez is problematic)



TODO: cowplot y-int simulation parameter phylo\_cor phylo\_int phylo\_interaction 1.0 8 7.5 -0.5 7 5.0 0.0 6 2.5 --0.5 5 -1.00.0 phylo\_X resid site\_int 12 8 11 10 6 platform 10 -8 Ime4pez sd 4 lme4 9 -6 2 4 0 8 species\_cor species\_int species\_X 12.5 1.0 10.0 -10.0 0.5 7.5 7.5 0.0 5.0 5.0 -0.5 2.5 2.5 -1.00.0 0.0

25

50

100

1000

25

50

size

100

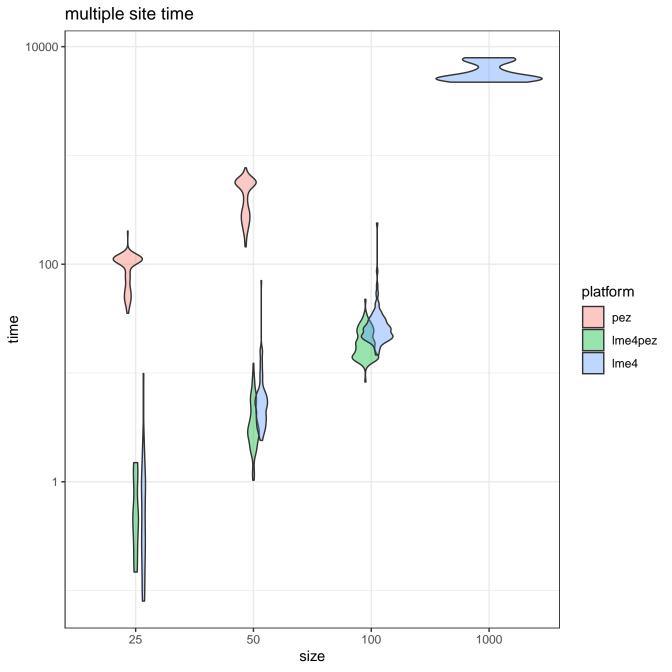
1000

25

50

100

1000



Single Site coverage

