Difference between mean and true a_z values for each model type
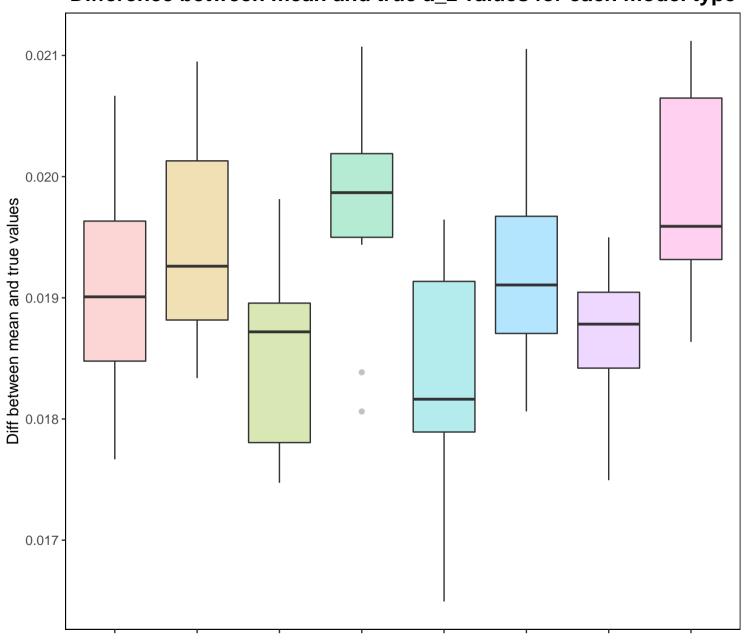
Diff between mean and true values

Model type

- New function, no cholesky, no priors
- New function, no cholesky, with priors
- New function, with cholesky, no priors
- New function, with cholesky, with priors
- Old function, no cholesky, no priors
- Old function, no cholesky, with priors
- Old function, with cholesky, no priors
- Old function, with cholesky, with priors