Number of model runs where true parameter value is within 25-75% interval for each model type

Total # of model runs = 70 Old function, with cholesky, with priors -Old function, with cholesky, no priors -Old function, no cholesky, with priors -Parameter a_z Old function, no cholesky, no priors - Old function, no cholesky, no priors - Old function, with cholesky, with priors - Old function, with cholesky, with priors - Old function, with cholesky, with priors - Old function, no cholesky, no no ch b_z lam_interceptsa lam_interceptsb sigma_interceptsa sigma_interceptsb sigma_y New function, with cholesky, no priors -New function, no cholesky, with priors -New function, no cholesky, no priors -10 20 30 40 50 60 70 0

of model runs