Compare of true and estimated values in well-calibrated simulation study TreeHeight TreeLength Kappa **BithRate** 10.0 -1.0 -4.00 -250 -Posterior mean Posterior mean Posterior mean Posterior mean 5.5 140 -0.5 0.50 30 1.0 0.0 4.00 250 10.0 1.0 5.5 140 0.5 0.50 2.25 1.0 True value True value True value True value Frequency1 Frequency2 Frequency3 Frequency4 0.6 0.6 0.6 0.6 Posterior mean Posterior mean Posterior mean ်ပ Posterior mean 0.0 0.0 0.0 0.0 0.3 0.6 0.0 0.3 0.6 0.3 0.6 0.3 0.6 0.0 0.0 0.0 True value True value True value True value UcldStdev RateMean 2 1.25 Posterior mean Posterior mean 0.75 0.50 0.25 100 2 50 Index of simulations True value