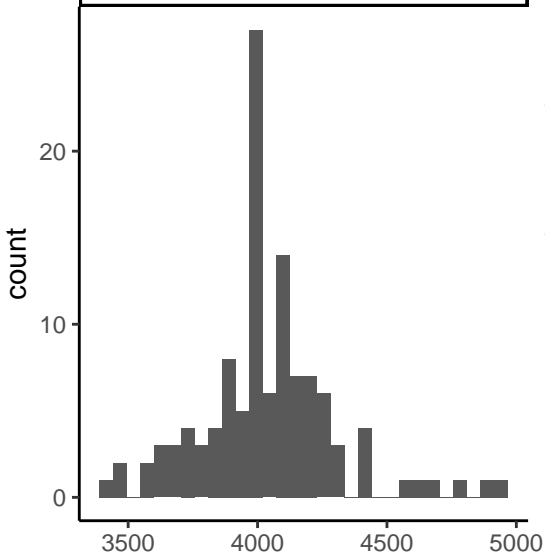Convergence Diagnostics