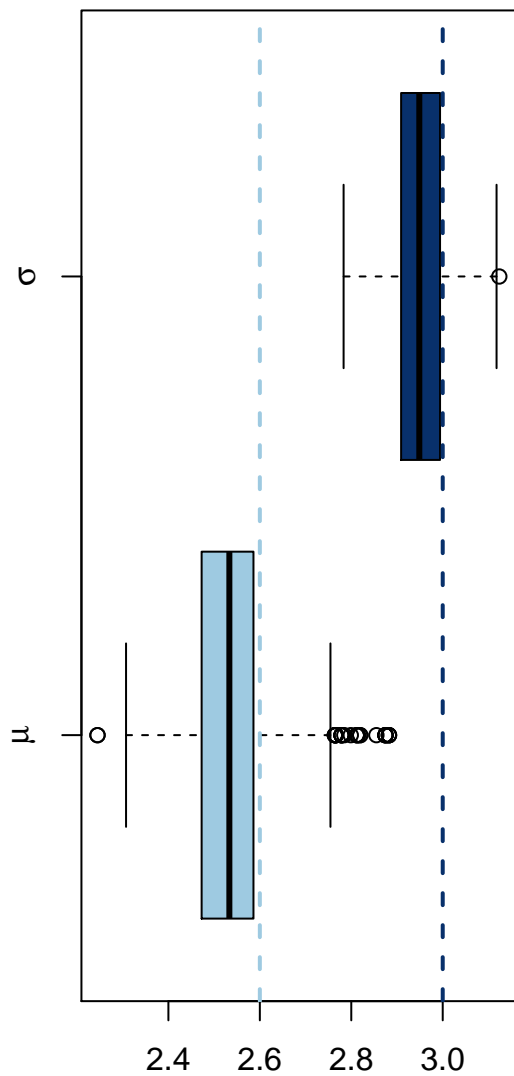
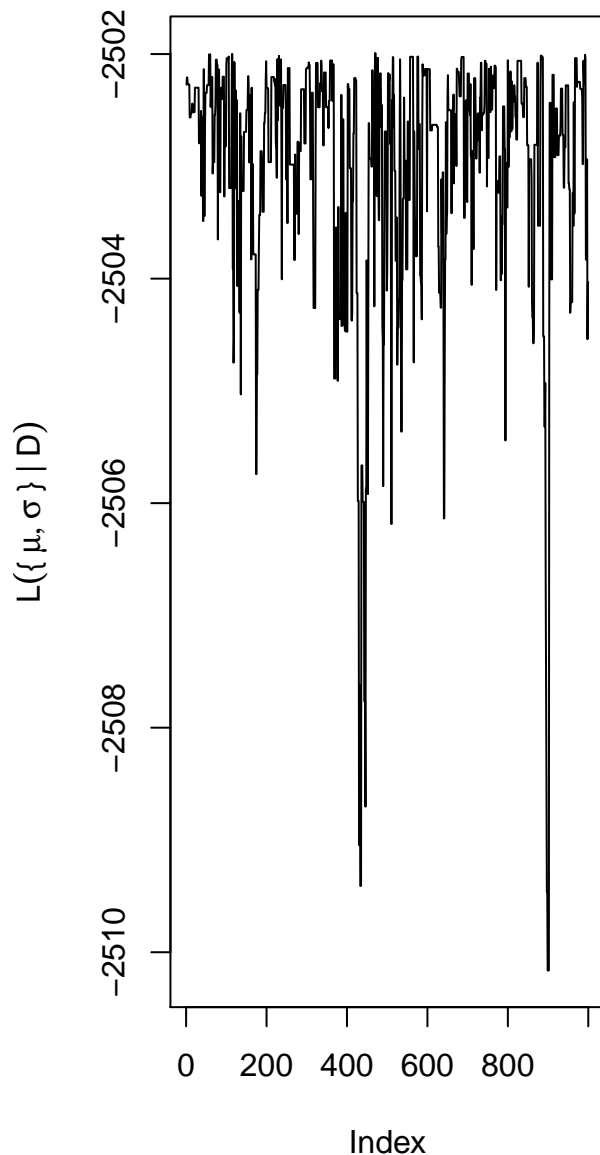


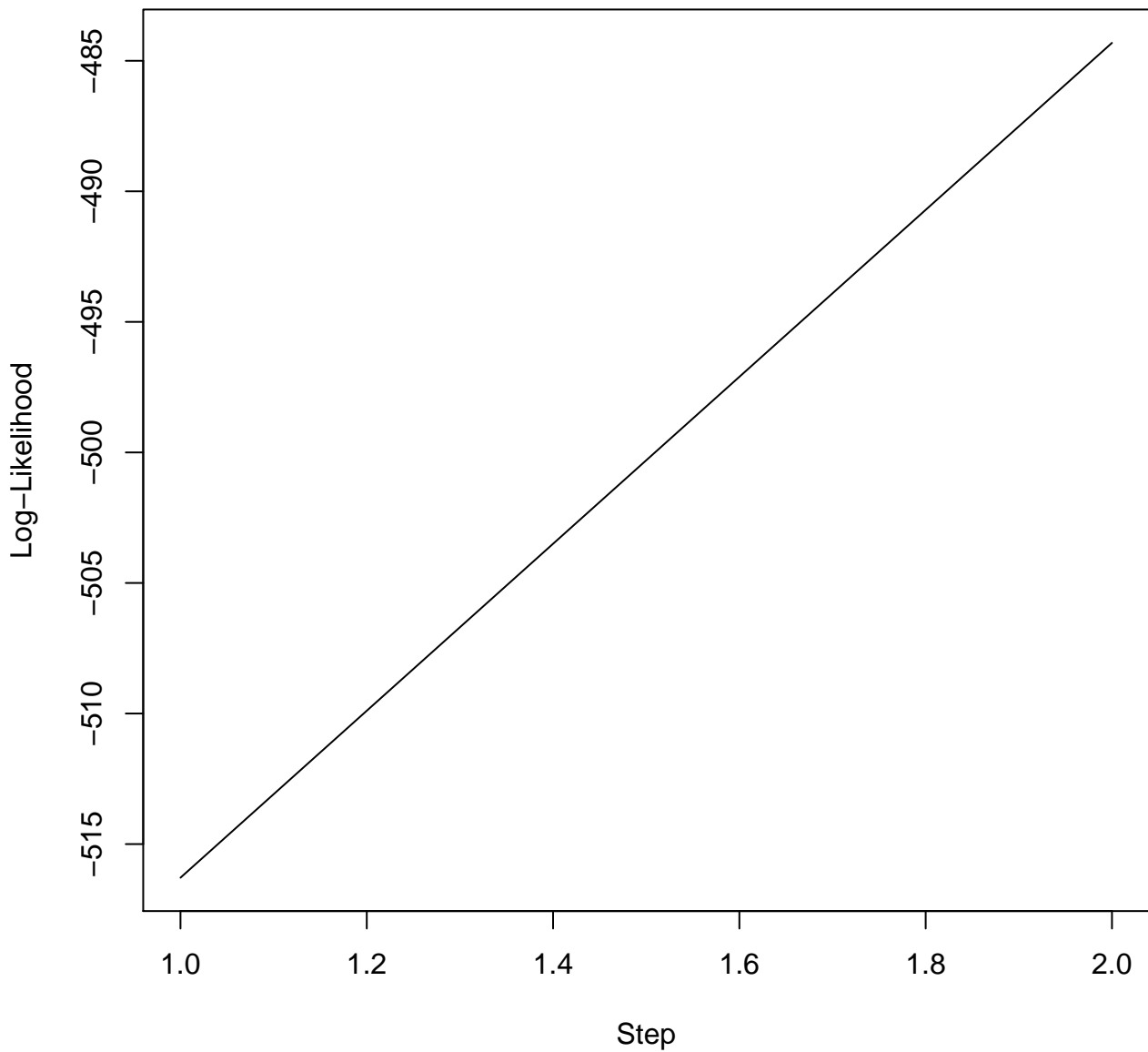
Posterior distribution of μ and σ



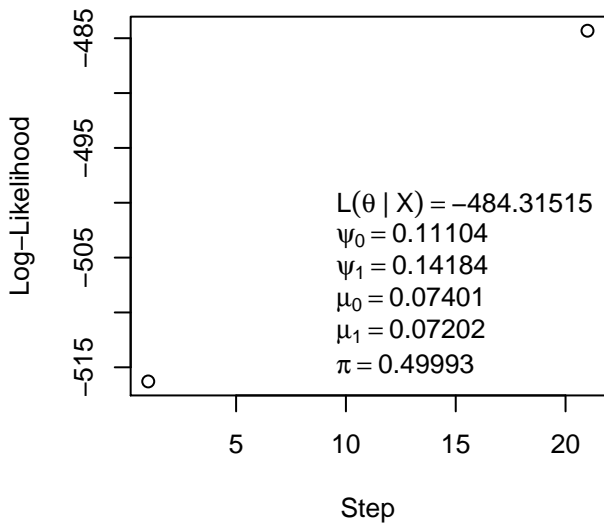
$\mu = 2.6$, and $\sigma = 3$

LogLikelihood

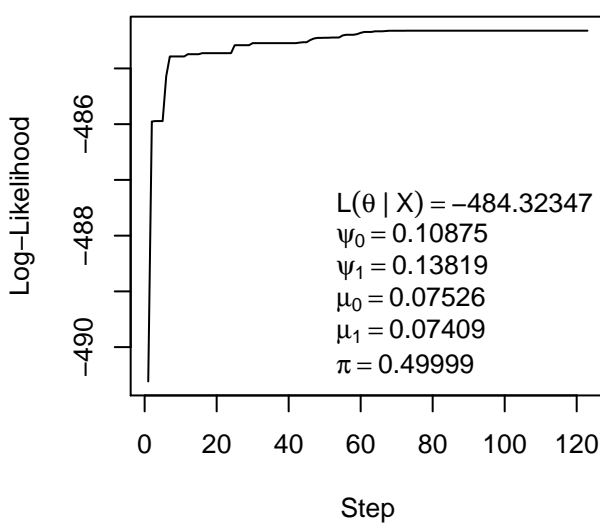




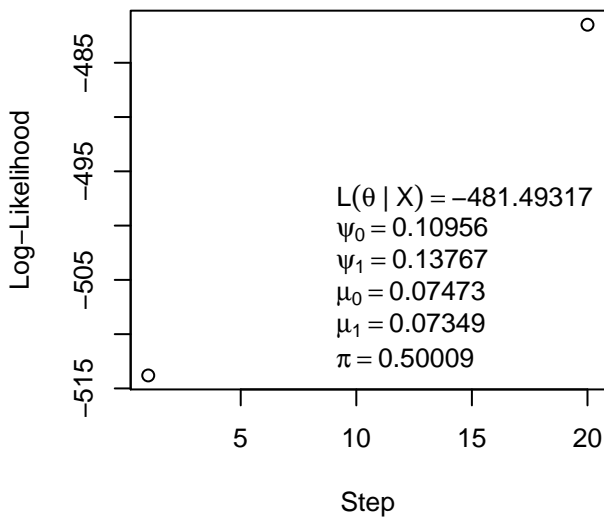
No priors L-BFGS-B



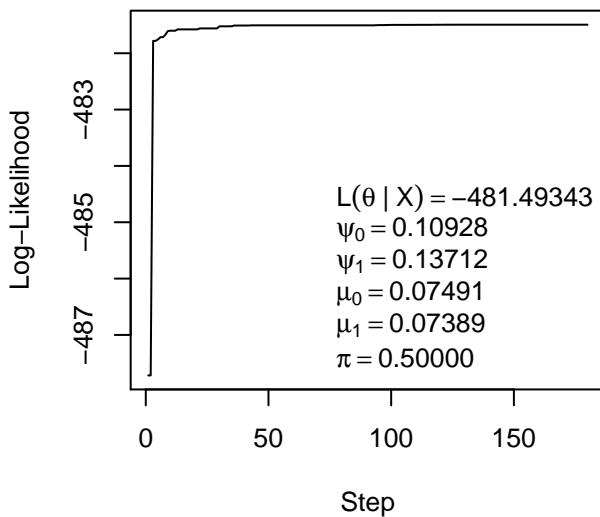
No priors ABC

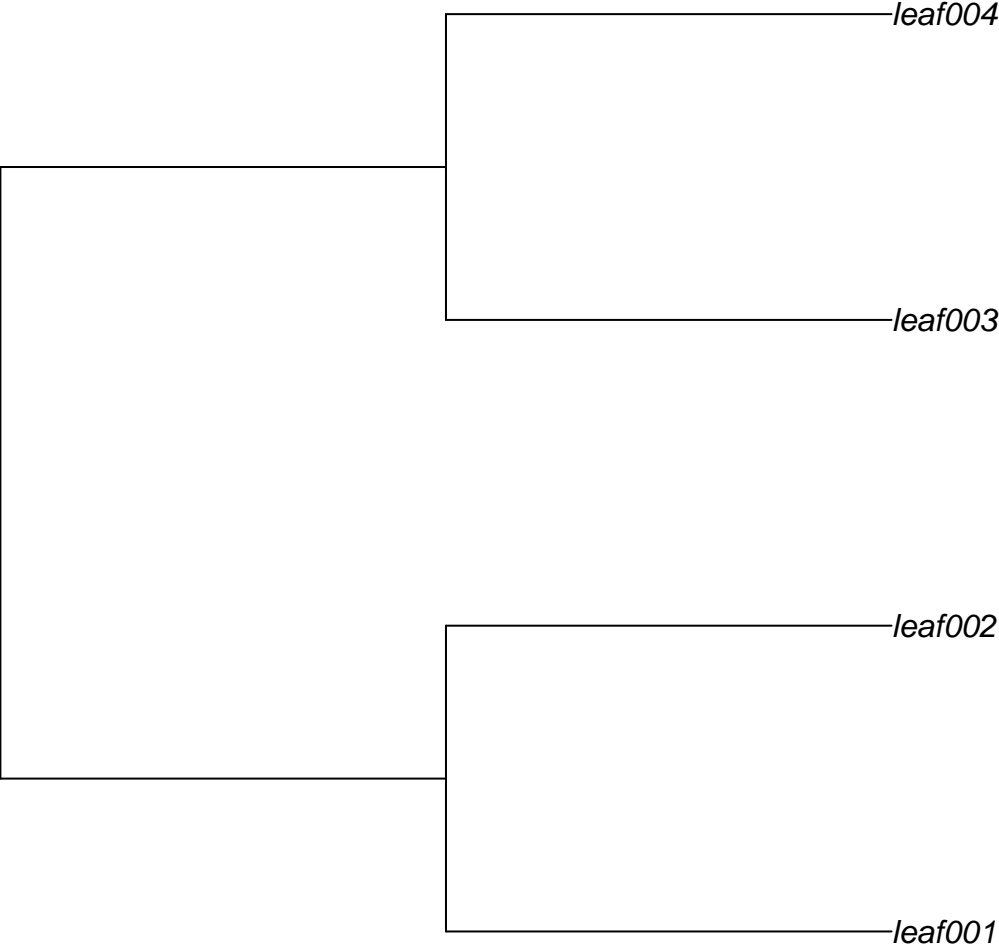


L-BFGS-B w/ Prior for Psi ~ beta(2,10)



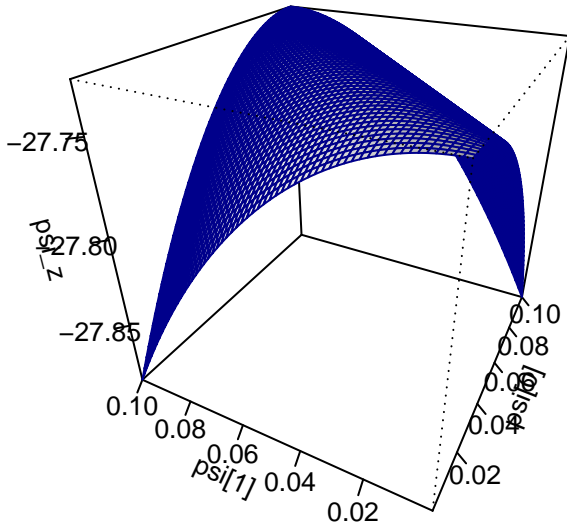
ABC w/ Prior for Psi ~ beta(2,10)



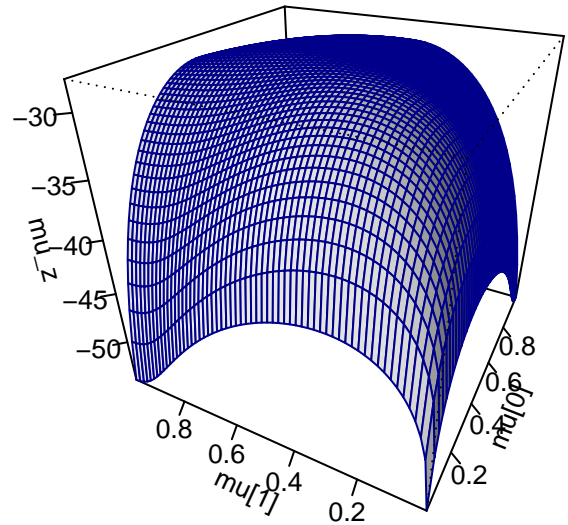


LogLikelihood

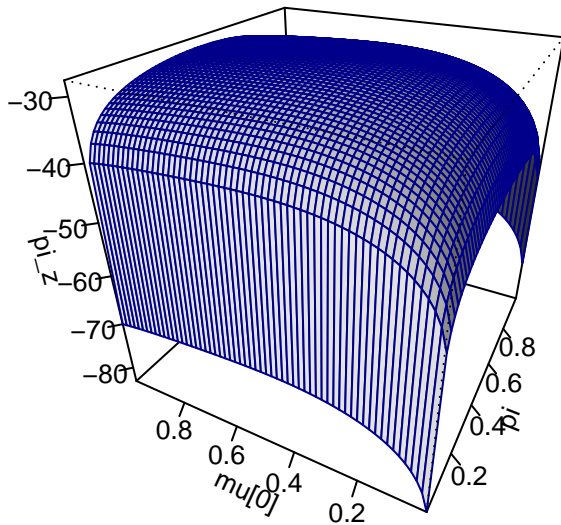
$\mu = 0.5000$ and $\pi = 0.5000$



$\psi = 0.0500$ and $\pi = 0.5000$



$\psi = 0.0500$ and $\mu_1 = 0.5000$



π Root node probabilities
 ψ Misclassification probabilities
 μ Loss/Gain probabilities

