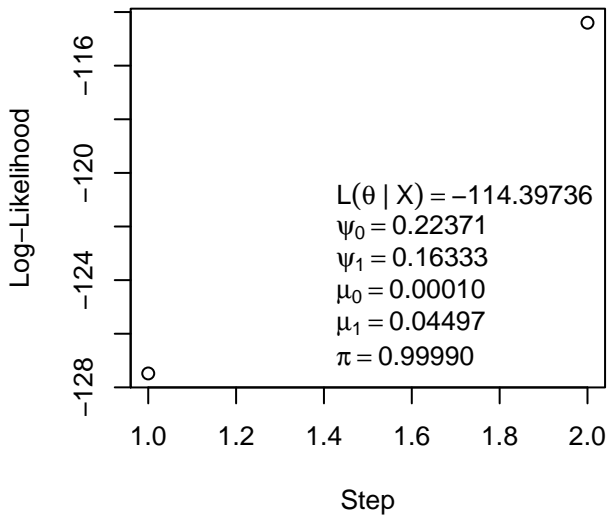
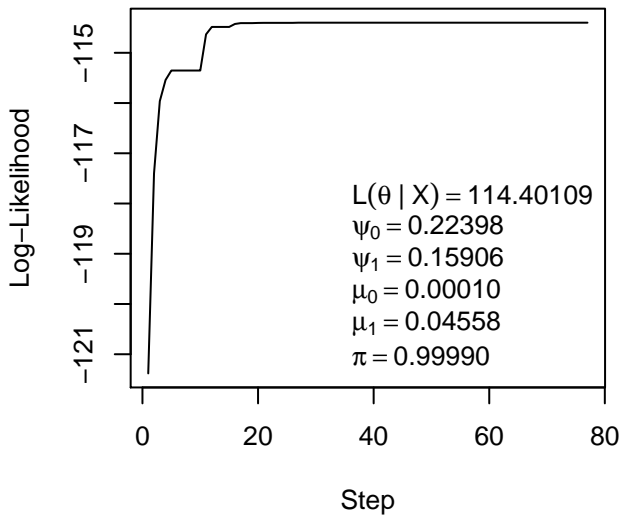


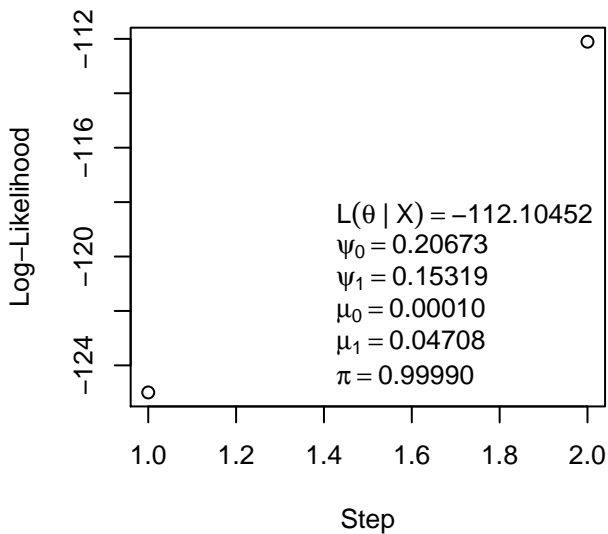
**No priors L-BFGS-B**



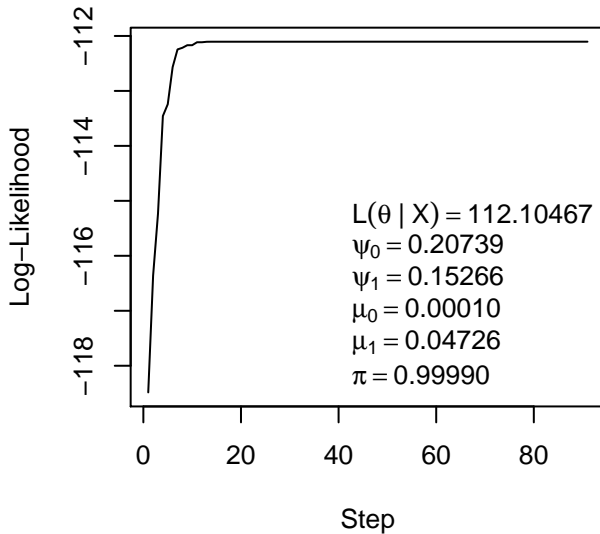
**No priors ABC**

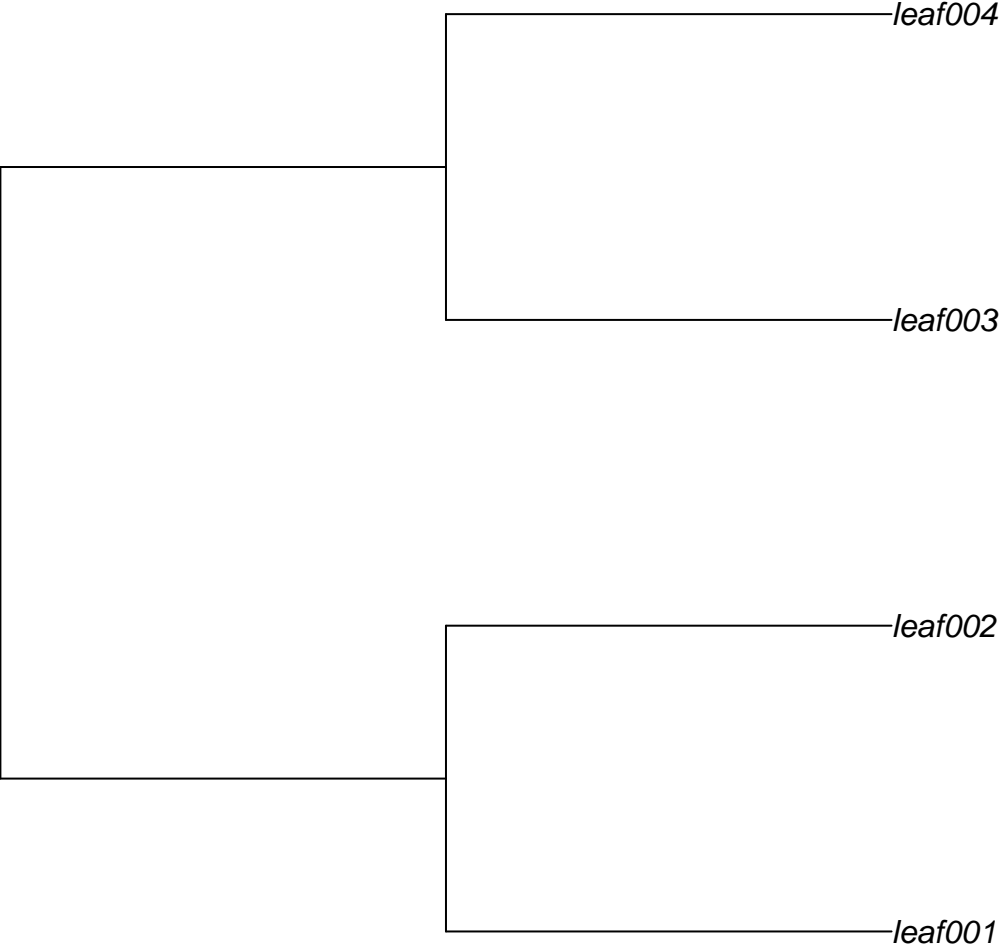


**L-BFGS-B w/ Prior for Psi ~ beta(2,10)**



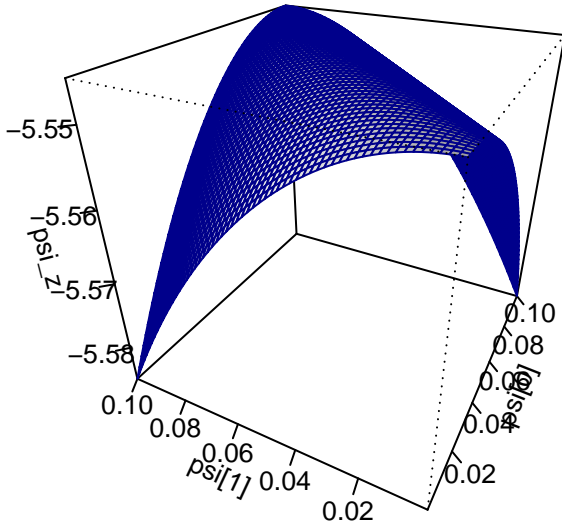
**ABC w/ Prior for Psi ~ beta(2,10)**



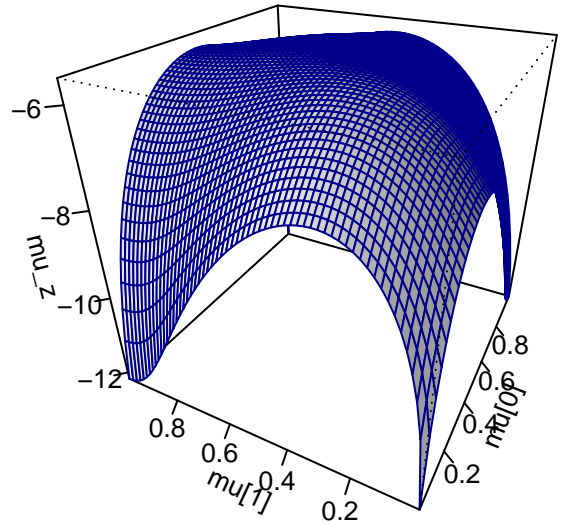


# LogLikelihood

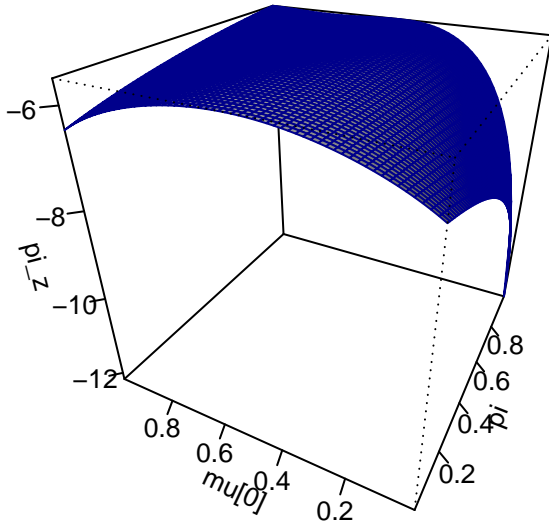
$\mu = 0.5000$  and  $\pi = 0.5000$



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



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



$\pi$  Root node probabilities  
 $\psi$  Misclassification probabilities  
 $\mu$  Loss/Gain probabilities

