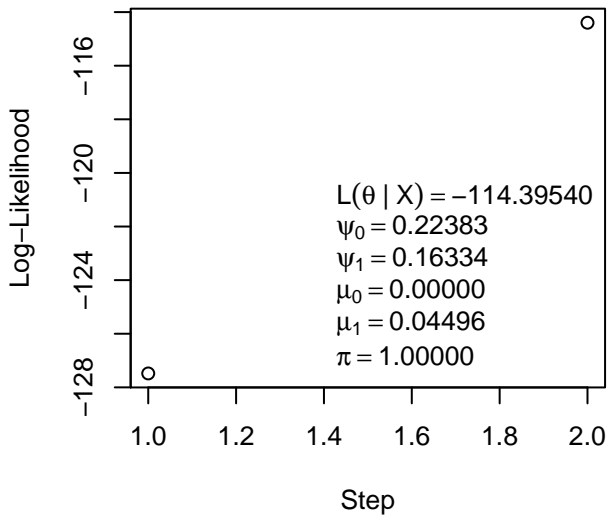
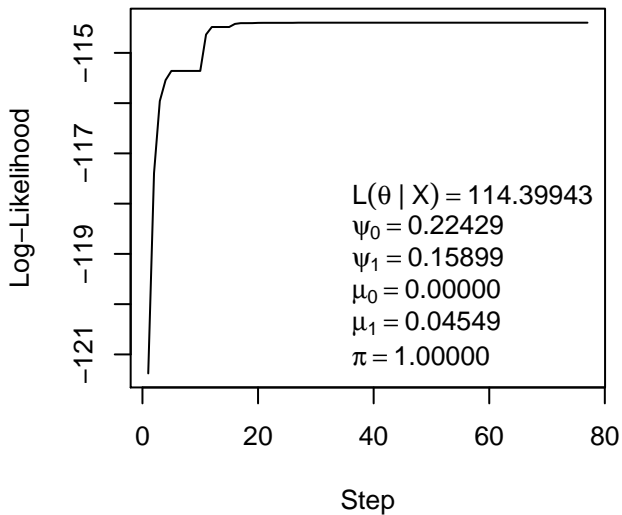


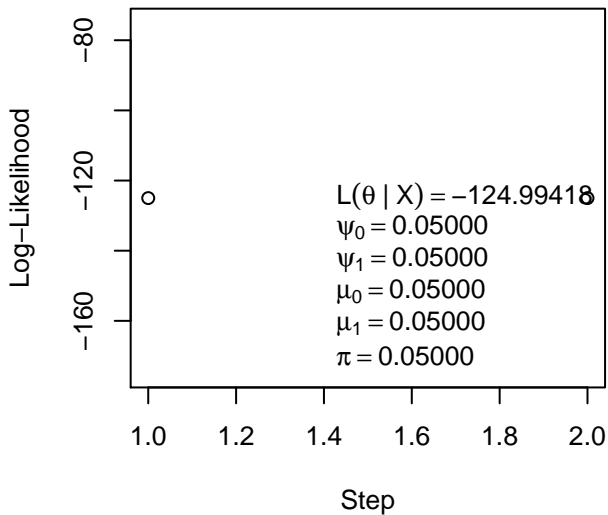
**No priors L-BFGS-B**



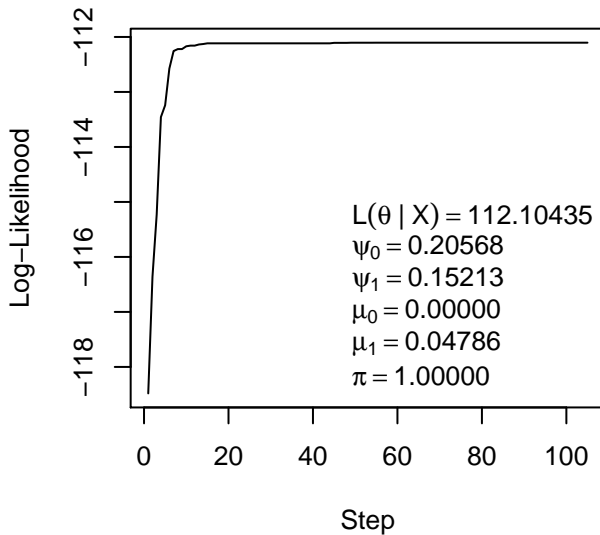
**No priors ABC**

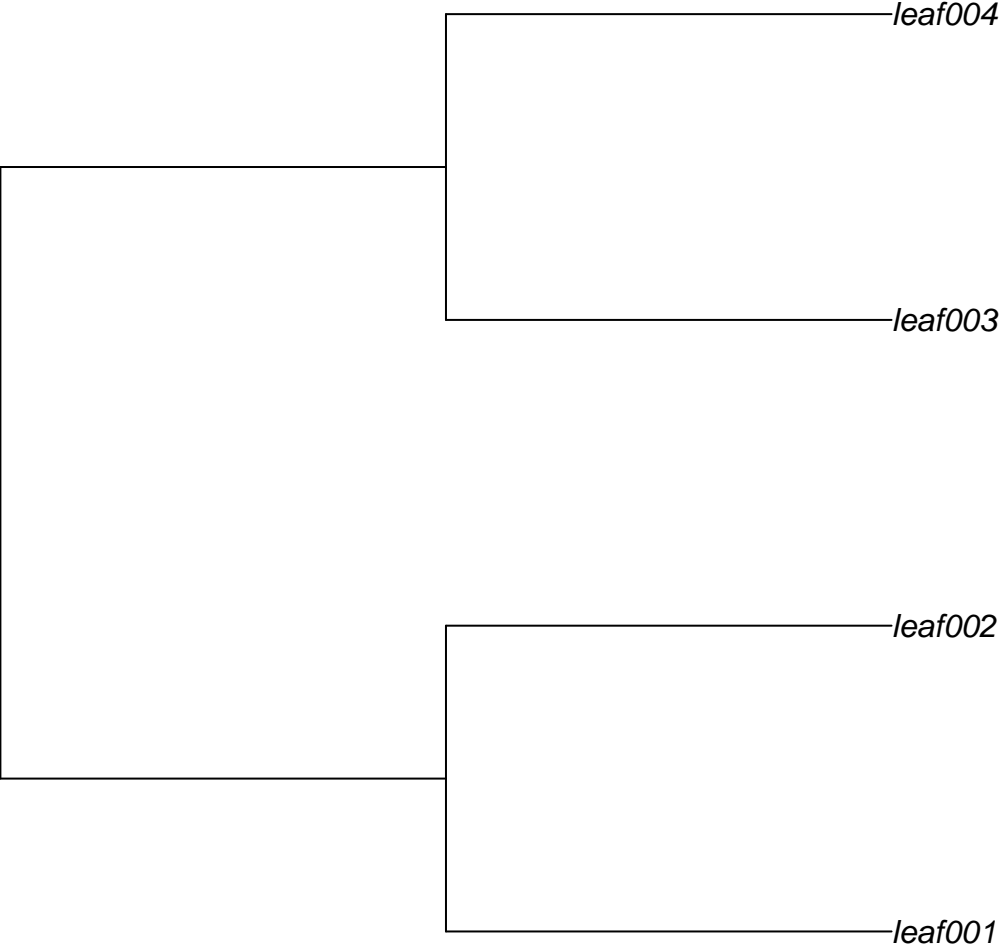


**L-BFGS-B w/ Prior for Psi ~ beta(2,10)**



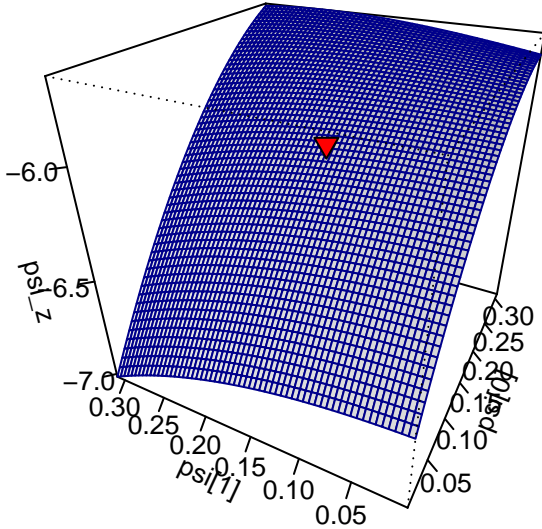
**ABC w/ Prior for Psi ~ beta(2,10)**



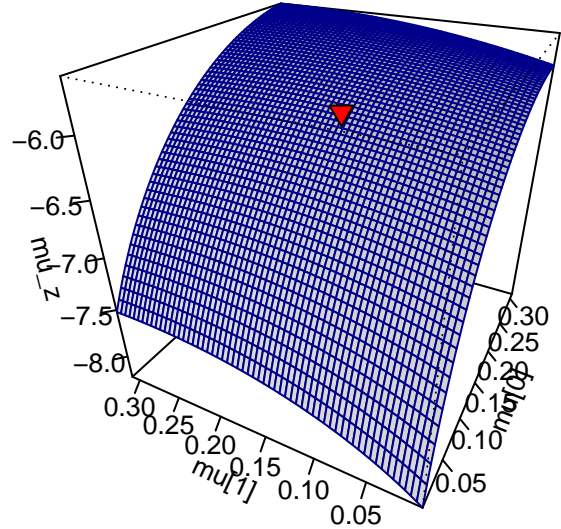


# LogLikelihood

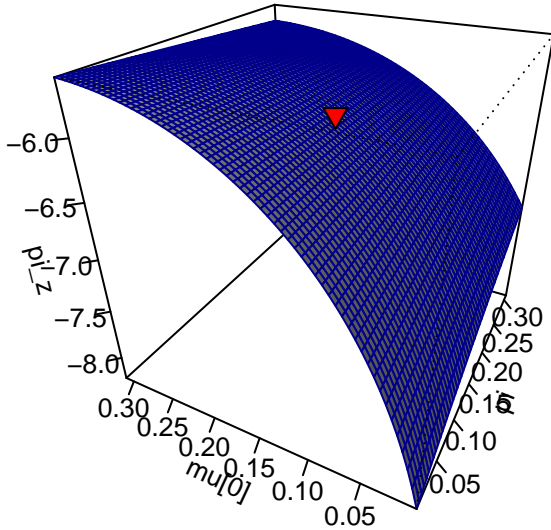
$\mu_0 = 0.1500$   $\mu_1 = 0.1500$  and  $\pi = 0.1500$



$\psi_0 = 0.1500$   $\psi_1 = 0.1500$  and  $\pi = 0.1500$



$\psi_0 = 0.1500$   $\psi_1 = 0.1500$  and  $\mu_1 = 0.1500$



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

