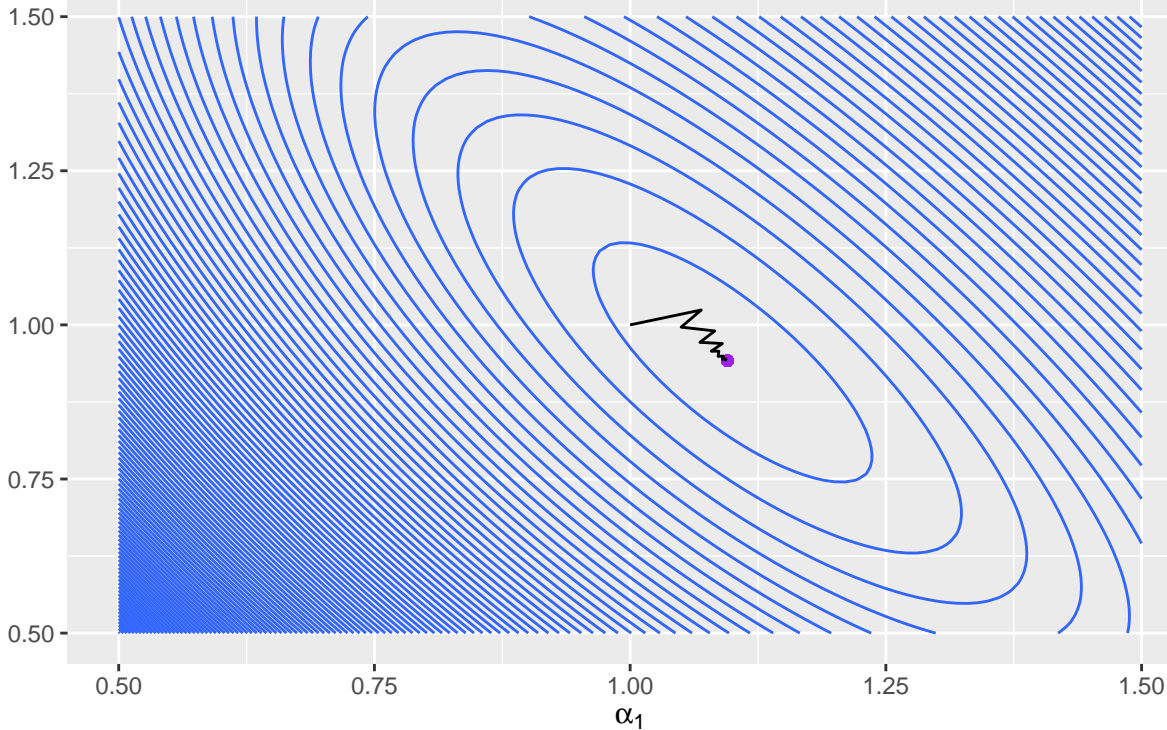


Contour Plot of the Likelihood Function

$\alpha_2$



Note: The solution using steepest ascent is shown in purple, with the path taken to get there.