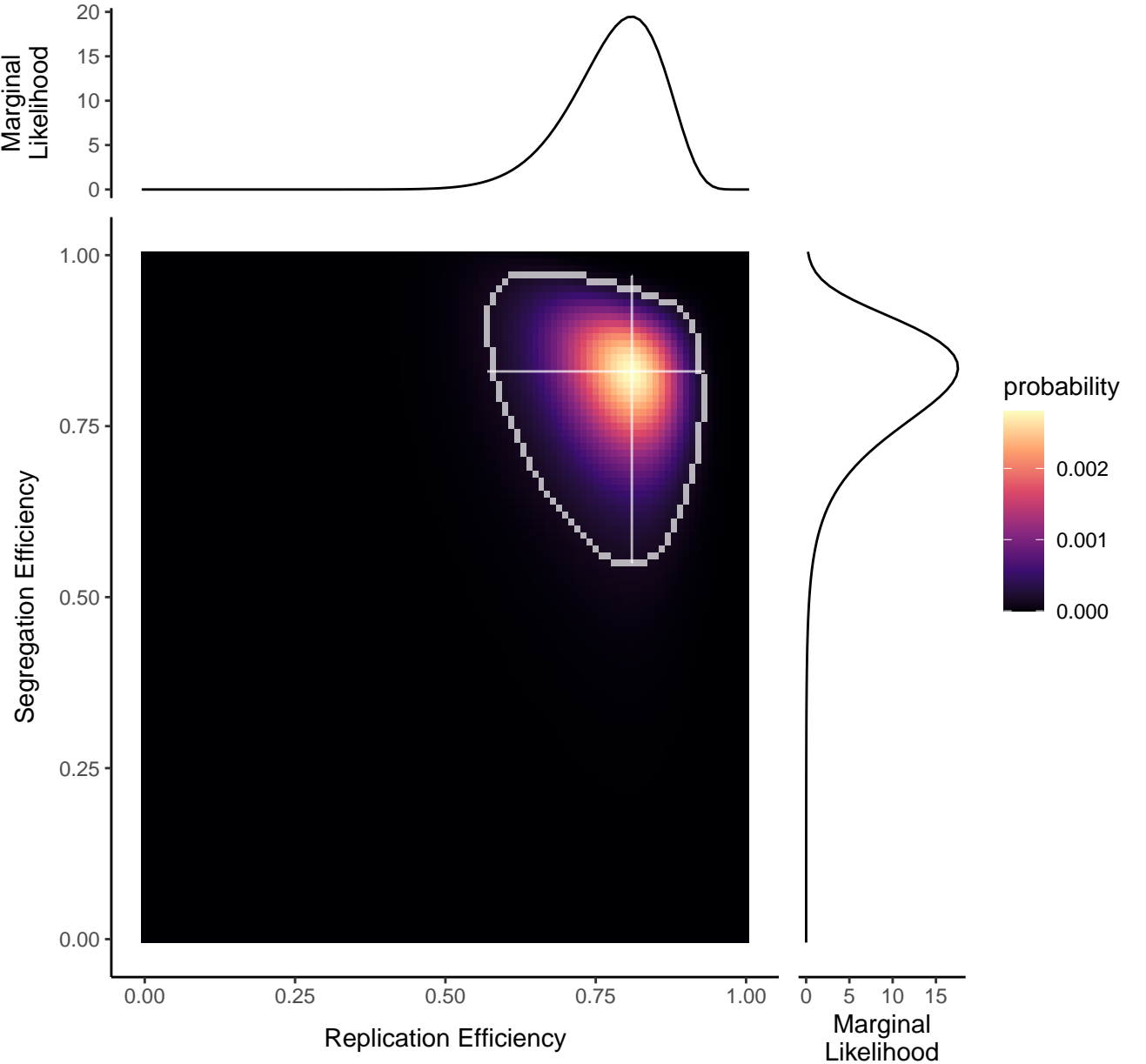Grid Search for Maxmimum Likelihood Estimate of Pr and Ps

Error Bars show 95% CI for Pr and Ps