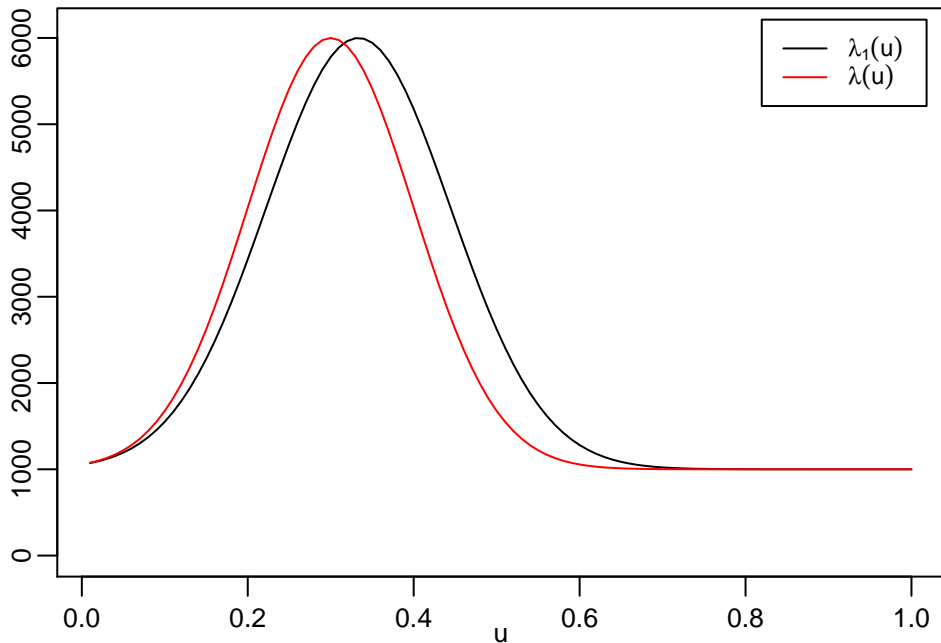


Plot of the functions  $\lambda_1$  and  $\lambda$



(b) Scenario B