runtimes of recursive function
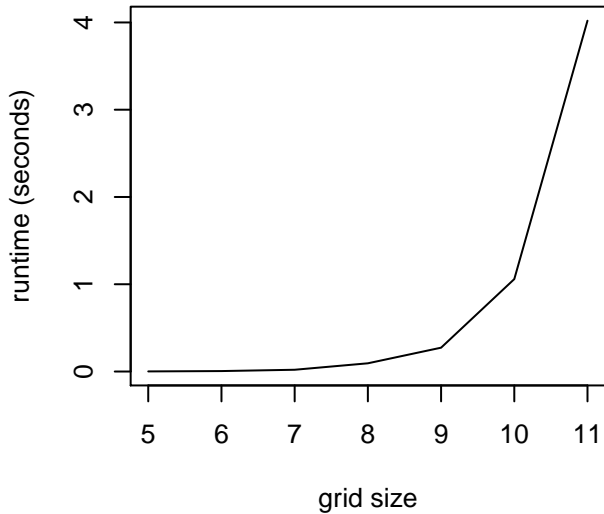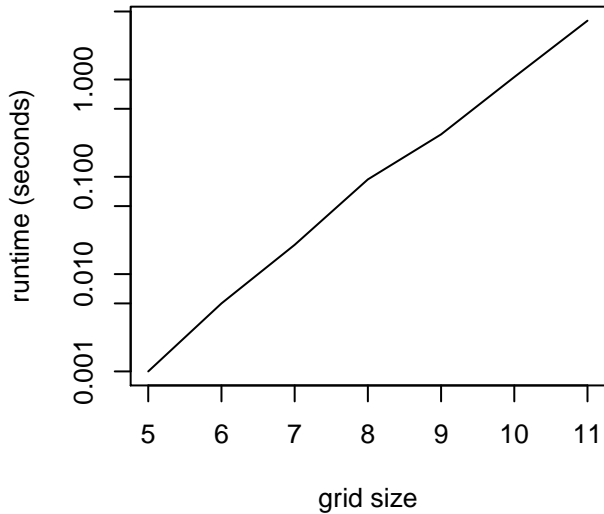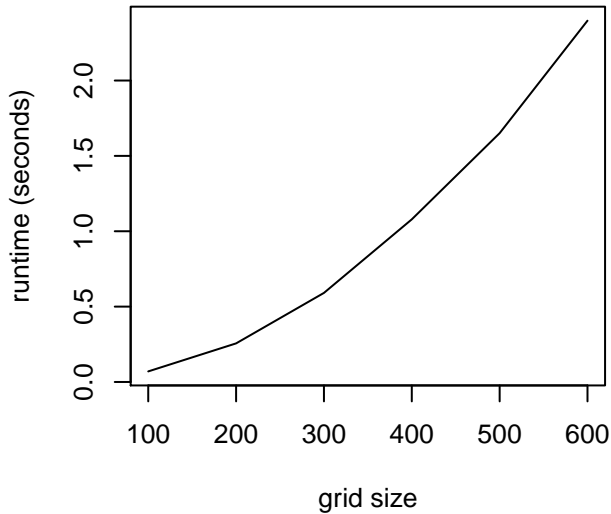
runtimes of recursive function (log)

runtimes of dynamic function

runtimes of dynamic function (sqrt)