$par

[1] 1974.1761546 2001.4427435 2009.9605577 2014.6332899 0.7808075

$objective

[1] 0.02213788

$convergence

[1] 0

$iterations

[1] 69

$evaluations

function gradient

93 390

$message

[1] "both X-convergence and relative convergence (5)"