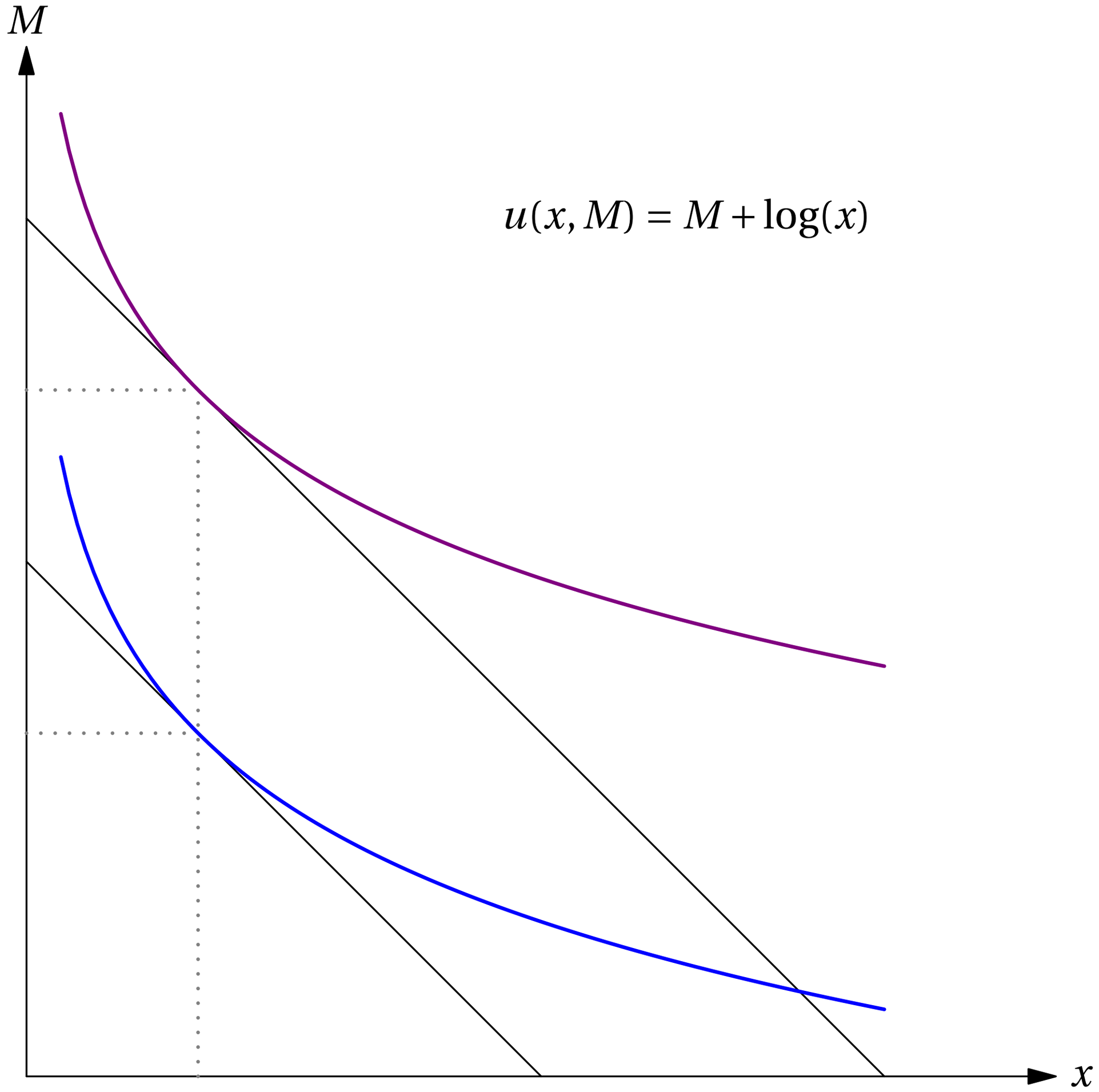
M
$u(x, M) = M + \log(x)$
x