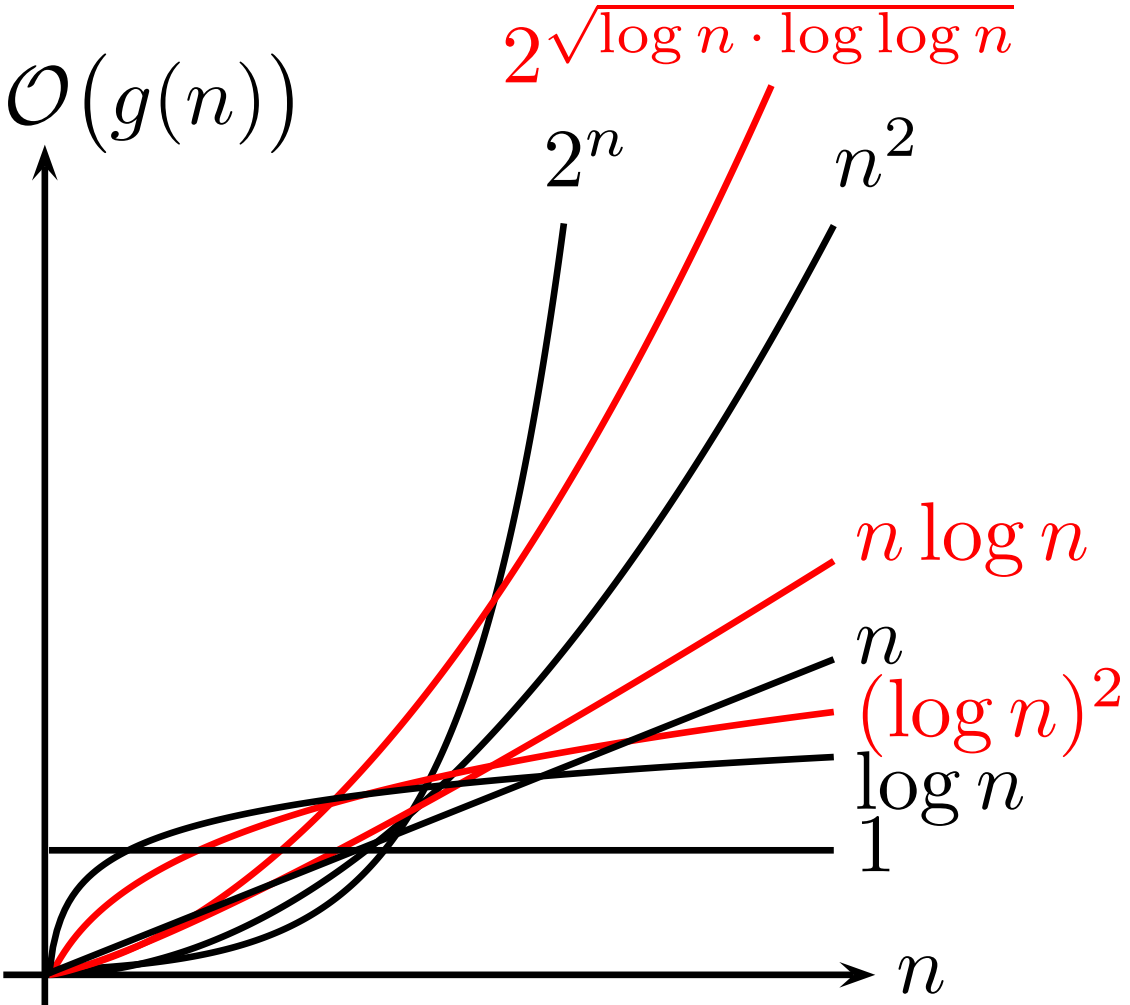
$2^{\sqrt{\log n \cdot \log\log n}}$
$\mathcal{O}(g(n))$
2^n
n^2
$n \log n$
n
$(\log n)^2$
$\log n$
1
n