## Lab01

 $Introduction\ to\ Algorithms\ Third\ Edition$ 

- 1、第一章的问题: 1-1 Comparison of running times
- 2、证明下面等式:

$$n! = \omega(2^n)$$
 and  $n! = o(n^n)$ .

3、第三章的问题: 3-3 Ordering by asymptotic growth rates