









• Given: a list of length n and a problem to solve			
	e	1	
Complexity	<i>rough</i> numbe	er of steps to so	Ive worst case
• Suppose we can compute 1000 operations a second:			
Complexity	n=10	n=100	n=1000
n	0.01 s	0.1 s	1 s
n log n	0.016 s	0.32 s	4.79 s
n <sup>2</sup>	0.1 s	10 s	16.7 m
n <sup>3</sup>	1 s	16.7 m	11.6 d
11-			











