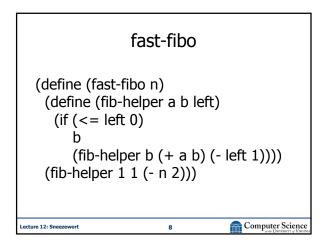
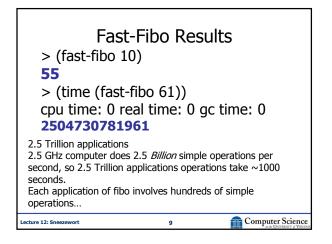
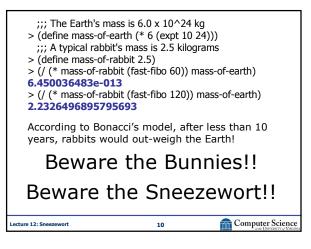
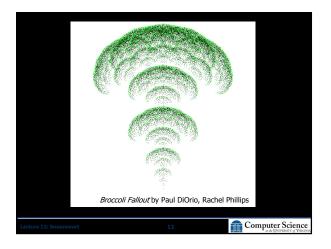


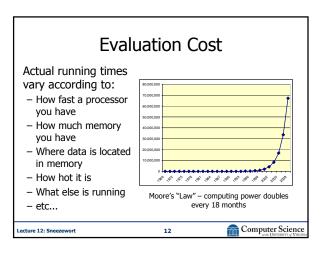
<pre>> (fibo 5)</pre>	A right-wing Christmas - awwwww by Andrew Baker & Emily Lam To calculate (fibo 5) we calculated: (fibo 4) 1 time (fibo 3) 2 times (fibo 2) 3 times (fibo 1) 2 times = 8 calls to fibo = (fibo 6) How many calls to calculate (fibo 60)?	
Lecture 12: Sneezev	vort 7	Computer Science

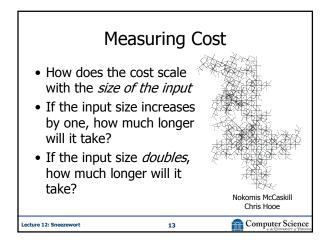












1 ;;; base case (+ (fibo (- n 1)) (fibo (- n 2)))))		0) per b (+ a b) (- left 1)))) 1 1 (- n 2)))
Input	fibo	fast-fibo
т	q	z = mk
<i>m</i> +1	$q^{*} \Phi$	(<i>m</i> +1) <i>k</i>
<i>m</i> +2	at least q^2	(<i>m</i> +2) <i>k</i>
	(fibo (- n 2))))) Input m m+1	(fibo (- n 2))))) (fib-helper) Input fibo m q m+1 q*Φ

