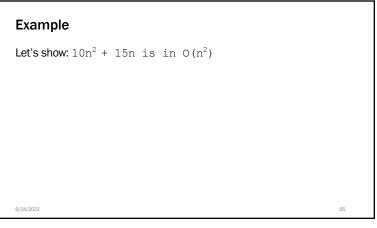
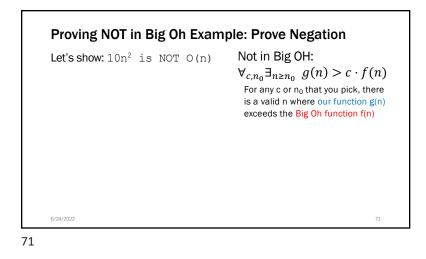


f a function is i	n Big-Theta w	hat does it mean	for its membershi
Big-O and Big-O	0 /		
Mustory	Pig O	<b>Big Thata</b>	Pig Omogo
Mystery Function	Big-O	Big-Theta	Big-Omega
	O(N <b>4</b> )		Ω(N <b>4</b> )
		Θ(N <sup>3</sup> )	
	O(N)		
			Ω(N <sup>2</sup> )





e fill up?
8

 1. f(n) is in  $O(f(n)^2)$  AT
 ST
 NT

 2. f(n) is in O(f(n)) AT
 ST
 NT

 3. f(n) + g(n) is in O(max(f(n), g(n))) AT
 ST
 NT

 4. f(n) \* n is in  $O(f(n)^2)$  AT
 ST
 NT

87