

















































Lisp vs Schem	e		
 Statically vs dynamically sco 			
>(set 'regular 5)	>(defvar *special* 5)		
5	*SPECIAL*		
>(defun check-regular () regular)	>(defun check-special ()		
CHECK-REGULAR	<pre>*special*)</pre>		
>(check-regular)	CHECK-SPECIAL		
5	>(check-special)		
> (let ((regular 6))	5 >(let ((*special* 6))		
(check-regular))	(check-special))		
5	6		
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Lisp vs Sche	eme		
 Scheme evaluates the fur way as arguments, Lisp of In Lisp, the role of the 	doesn't.	on call in exactly the san	ne
(fun arg) • Example: (let ((list ')	(1 2 3))) st list))		
(let ((fun (compute-a-fu (fun x y)	unction))) let ((fur	n (compute-a-function)); (funcall fun x y)))
(map car L)	(map ʻlis	st #'car L)	
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