

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
the-cars		n3		n4		n5				n6	n3	n7	n4	n8	n5	n9
the-cdrs	p4	p3	p2	p5	p0	p9	p1	p5	p3	p11	p12	p13	p14	p15	nil	nil

new-cars	p1	n1	p3	p1	p10	p6										
new-cdrs	p2	n2	p4	p5	nil	nil										

root p0  
 free p6  
 scan p4  
 old p7  
 new p5  
 oldcr nil

Label

update-cdr

Registers

root = (x y z)  
 x = (1 . 2)  
 y = (x x)  
 z = (3 4 5)

relocate-  
 continue    update-cdr