

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
the-cars		n3		n4		n5		p6		n6	n3	n7	n4	n8	n5	n9
the-cdrs	p4	p3	p2	p5	p0	p9	p1	nil	p3	p11	p12	p13	p14	p15	nil	nil

new-cars	p1	n1	p3	p6	p10											
new-cdrs	p2	n2	p0	p7	nil											

root	p0	Label	Registers
free	p5		
scan	p2	pair	root = (x y z)
old	p0		x = (1 . 2)
new	p4		y = (x x)
oldcr	nil		z = (3 4 5)
relocate-continue	update-cdr		