

Comp 412, Fall 2010





















Basic idea			
 Compiler of — Look at 	an discover loca a small set of adj "peephole" over co	acent operati	ions
	ample was store ebraic identities	•	load
Original code		Improved code	
	$\begin{array}{l} r_2, 0 \Rightarrow r_7 \\ r_4, r_7 \Rightarrow r_{10} \end{array}$	mult	$r_4,r_2 \Rightarrow r_{10}$

