



































Pipeline speedu	Pipeline depth 1 +Branch frequency ×Branch penalty			
Assume 4% unco				
untaken, 10% c				
Scheduling Br scheme pe			speedup v. unpipelined	
Stall pipeline	3	1.60	3.1	1.0
Predict taken	1	1.20	4.2	1.33
				1_40
Predict not taken	1	1.14	4.4	1.40







