





Massive parallelism		
- How do you get s	o much parallelism?	
 Exploit parallelisi 	n at many levels	
– Instruction le	vel	
- Within basic	blocks	
 Across differ 	ent processes	
- Between user	code and OS code	
Advantage		
- Supports hard-to-	parallelize applications	
Disadvantage		
- Everything was c	ustom designed	
- GaAs instead of C	CMOS technology	



























































<pre>Boolean Image[n][n]; Boolean Next[n][n]; int count = 0;</pre>	<pre>// Initialize boundaries to</pre>	0's
<pre>do { shrink(); countAndTest(); Swap (Next, Image); } while (moreOnes);</pre>		























