

Language		Complexity				Safety			
name	year	1: sequential execution	2: local variables	3: parallel compositions	4: internal events	5: deterministic execution	6: bounded execution	7: safe shared memory	8: finalization blocks
Preemptive	many	✓	✓		✓		<i>rt</i>		
nesC	2003					✓	<i>async</i>	✓	
OSM	2005		✓	✓	✓				
Protothreads	2006	✓				✓			
TinyThreads	2006	✓	✓			✓			
Sol	2007	✓	✓	✓		✓	✓		
FlowTalk	2011	✓	✓						
Ocram	2013	✓	✓			✓			
Céu		✓	✓	✓	✓	✓	✓	✓	✓