

Partial-order Reduction vs Unfoldings

	Partial-order reduction	Unfoldings
<i>Underlying structure</i>	Interleavings	Partial order
<i>Idea</i>	Discard equivalent states	Compress equivalent states
<i>Independence</i>	Conditional, unconditional	Unconditional
<i>Local reachability</i>	Linear time	Linear time
<i>Global reachability</i>	in NP	NP-complete
<i>Deadlock</i>	Linear time	NP-complete
<i>Mainstream</i>	✓	✗