













## Workflow Model

<parallelfor name="pfor"></parallelfor>	
<datains></datains>	
<pre><datain name="in" source="A1/out"></datain></pre>	
<datains></datains>	
<loopcounter from="0" step="1" to="3"></loopcounter>	
<loopbody></loopbody>	
<activity name="A2"></activity>	
<datain name="in" source="/"></datain>	
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<dataout name="out"></dataout>	
<dataouts></dataouts>	
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• AGWL – an XML Schema language 786

- Hierarchical workflow representation
- Advanced loop constructs (loops, parallel constructs, conditionals)
- Implementation independent
- Not ready for execution
- Conversion to a platformdependent representation is needed

















## Advance Reservation Simulations



 Reservation considered optionally

786

- 2 reservation policies investigated
- Execution time, predictability, resource usage, and fairness applied as metrics
- The progressive reservation policy better than the attentive one







