







	Analysis
pendulum by a bo the description of	ble to describe the motion of the planar and graph enhanced by activated bonds for the <i>holonomic constraint</i> . Unfortunately, oesn't tell us much that we didn't know
	ave to derive the equations first in order to be able ond graph from them.
U	ond graph didn't preserve the topological properties any recognizable form.



































Mathematical Modeling of Physical Systems

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Multi-port Transformers II

• The transformer that looks most similar to the TF element of the

regular bond graph library is the flow multi-port transformer. The cardinality of the bonds on the two sides doesn't have to be identical.

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Multi-bon Modeling Proc. 20 th	References II E. and D. Zimmer (2006), " <u>Wrapping</u> d Graphs: A Structured Approach to Complex Multi-body Dynamics," <i>European Conference on Modeling</i> <i>ation</i> , Bonn, Germany, pp. 7-13.
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