



■ HELSINGIN YLIOPISTO
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SIMO – forest representation, treatments

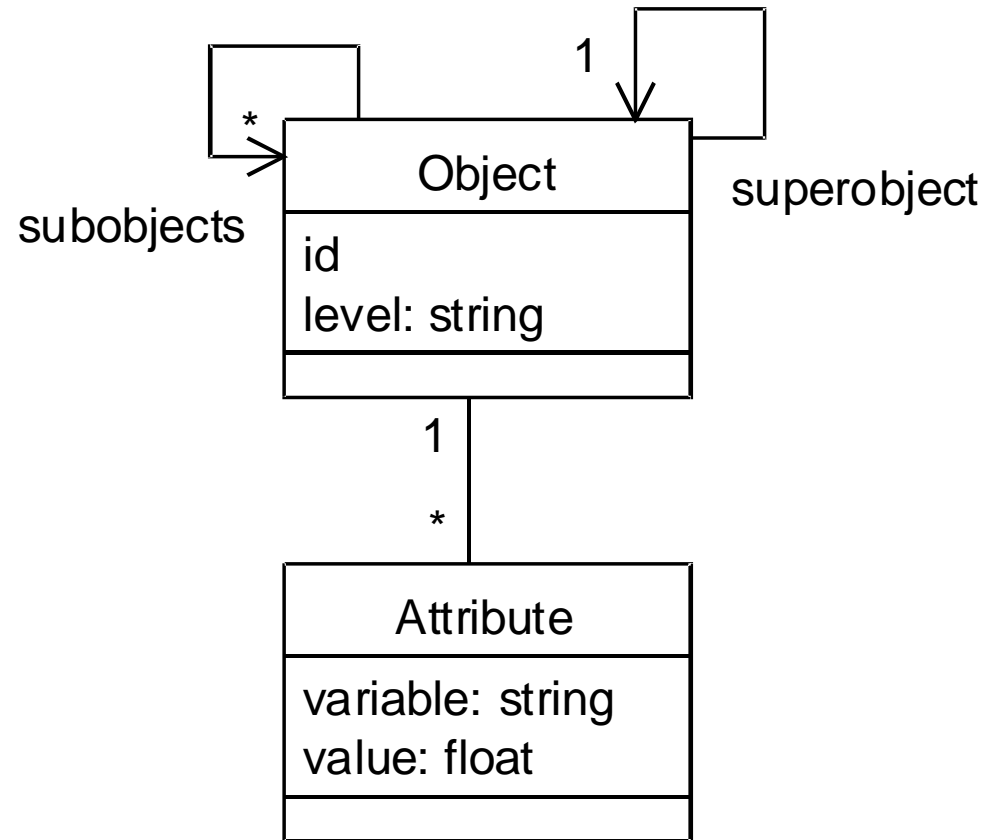
Jussi Rasinmäki

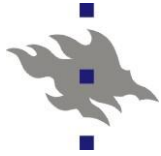
8.3.2006

Department of Forest Resource Management



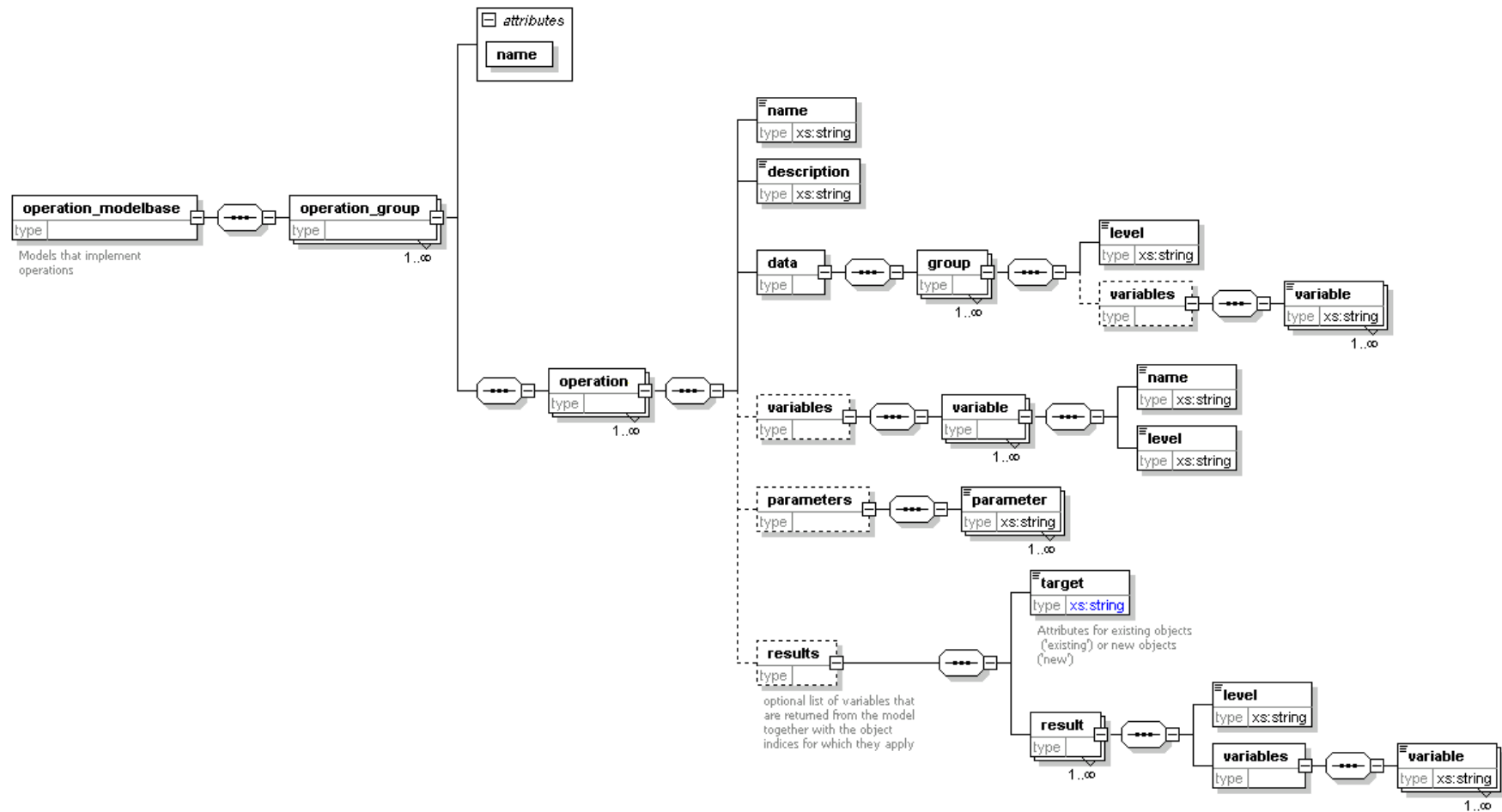
Representation of forest – UML





Treatments

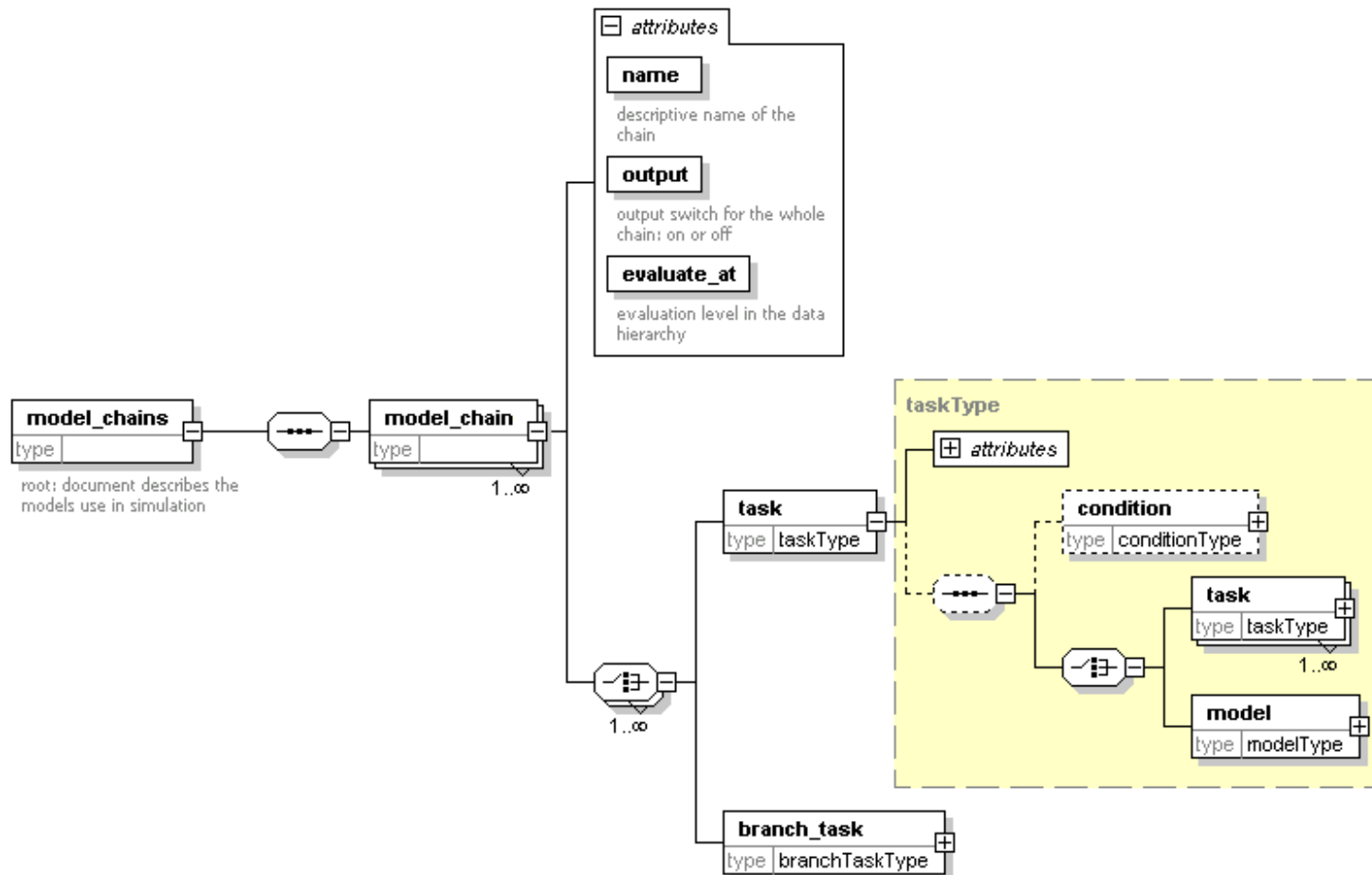
n Operations are models





Treatments(2)

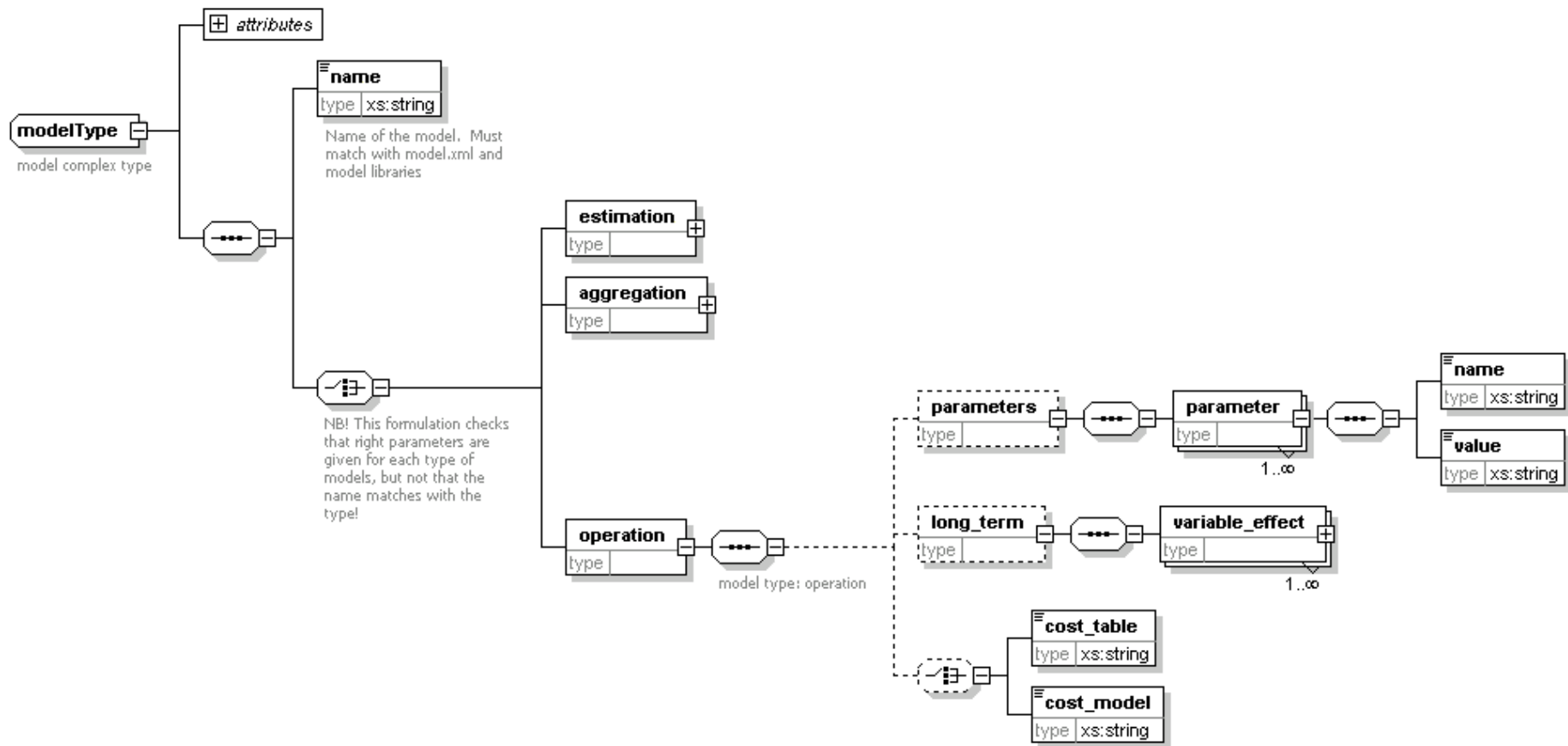
n A task applies a treatment to the data objects

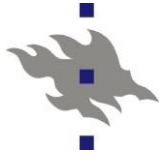




Treatments(3)

n Task details





A spatial simulator?

- n Spatial data in and out: GML fits well into the SIMO framework

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```

- n But, currently under consideration a topological data model that differs from that used in GML 3
- n Internal data management: a native XML database? an embedded database and object representation?