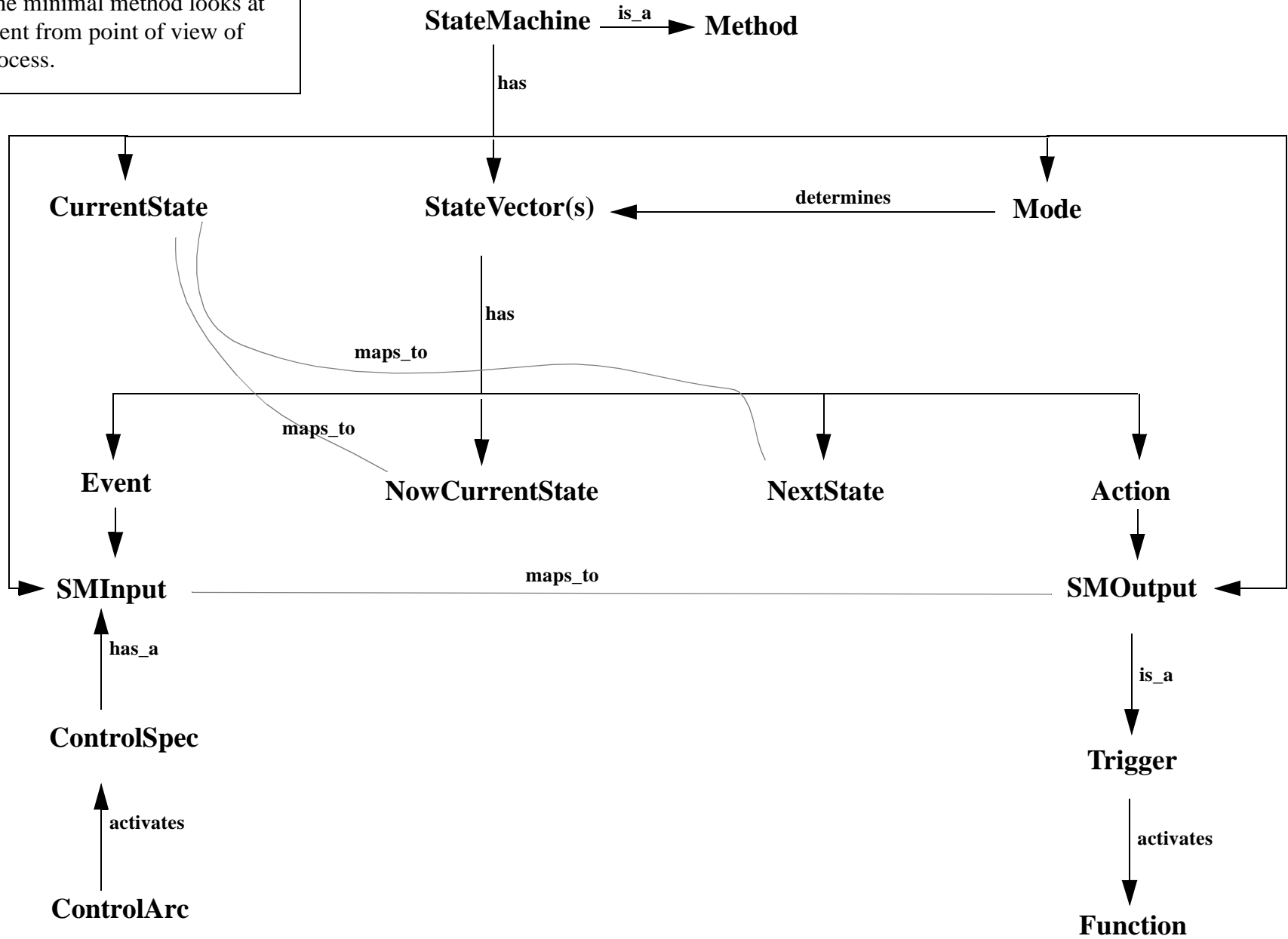


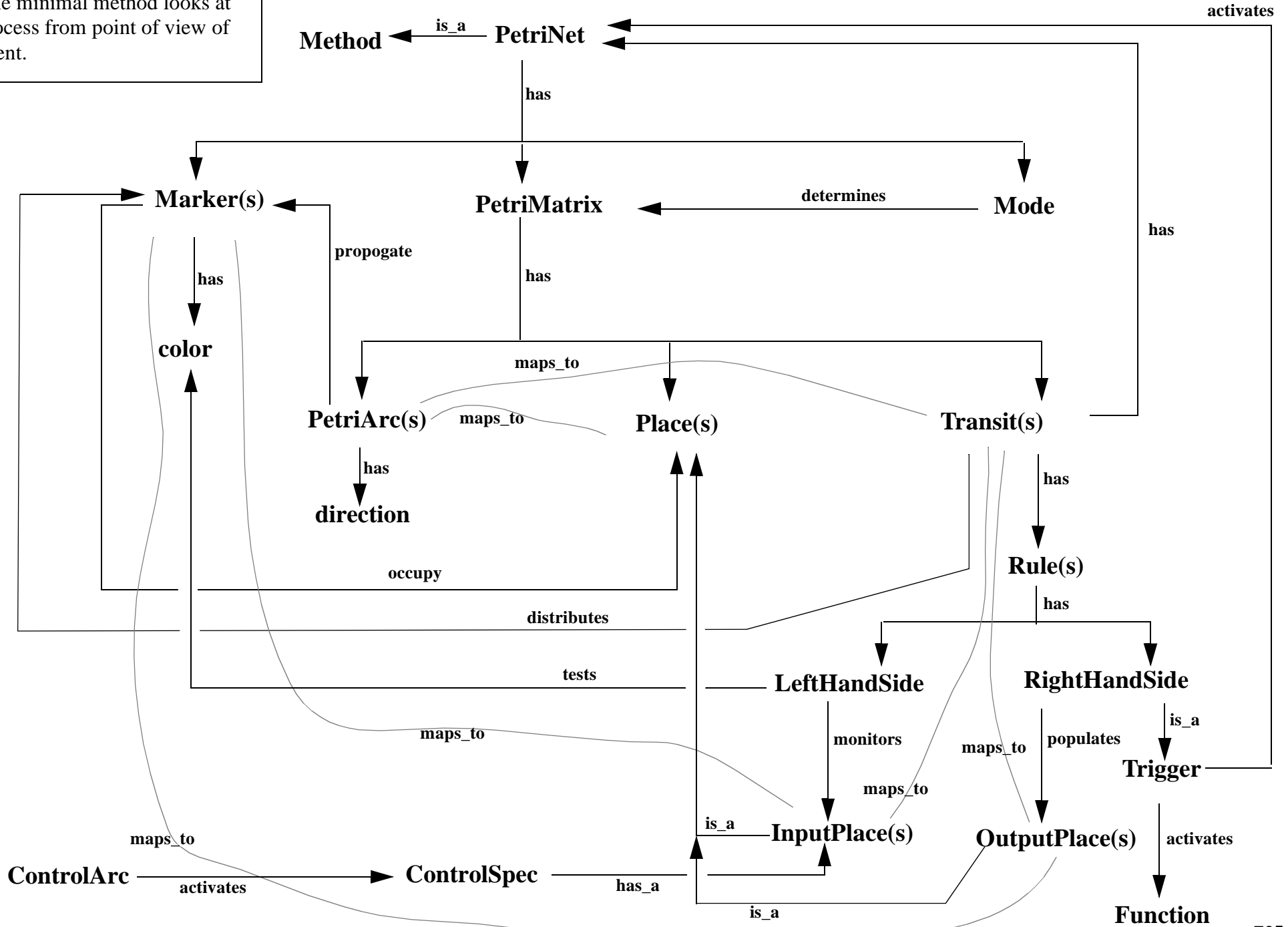
APPENDIX 2b

Entity Relationship diagrams for Core Concepts in the Software Design Minimal Methods

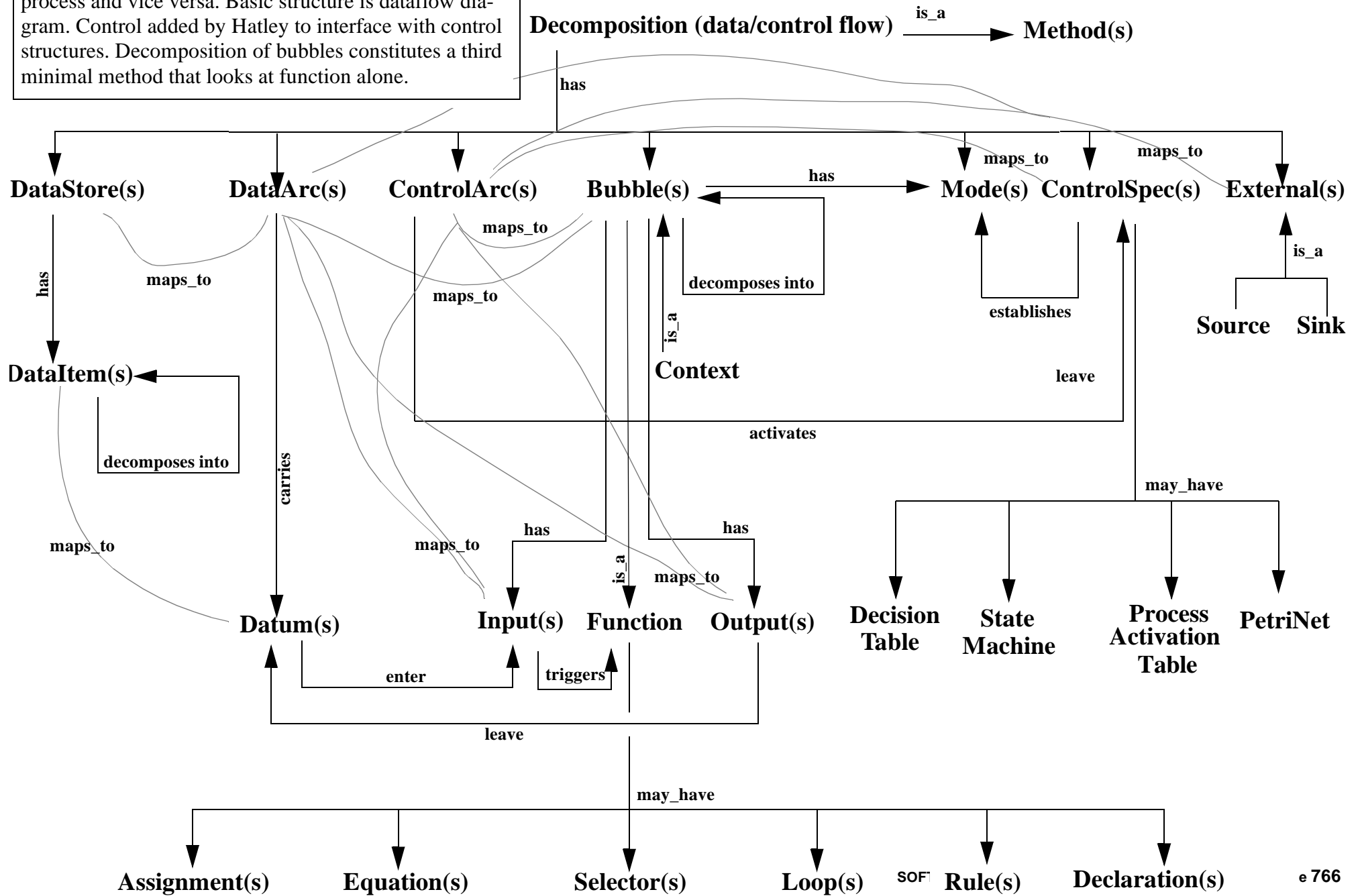
One minimal method looks at event from point of view of process.



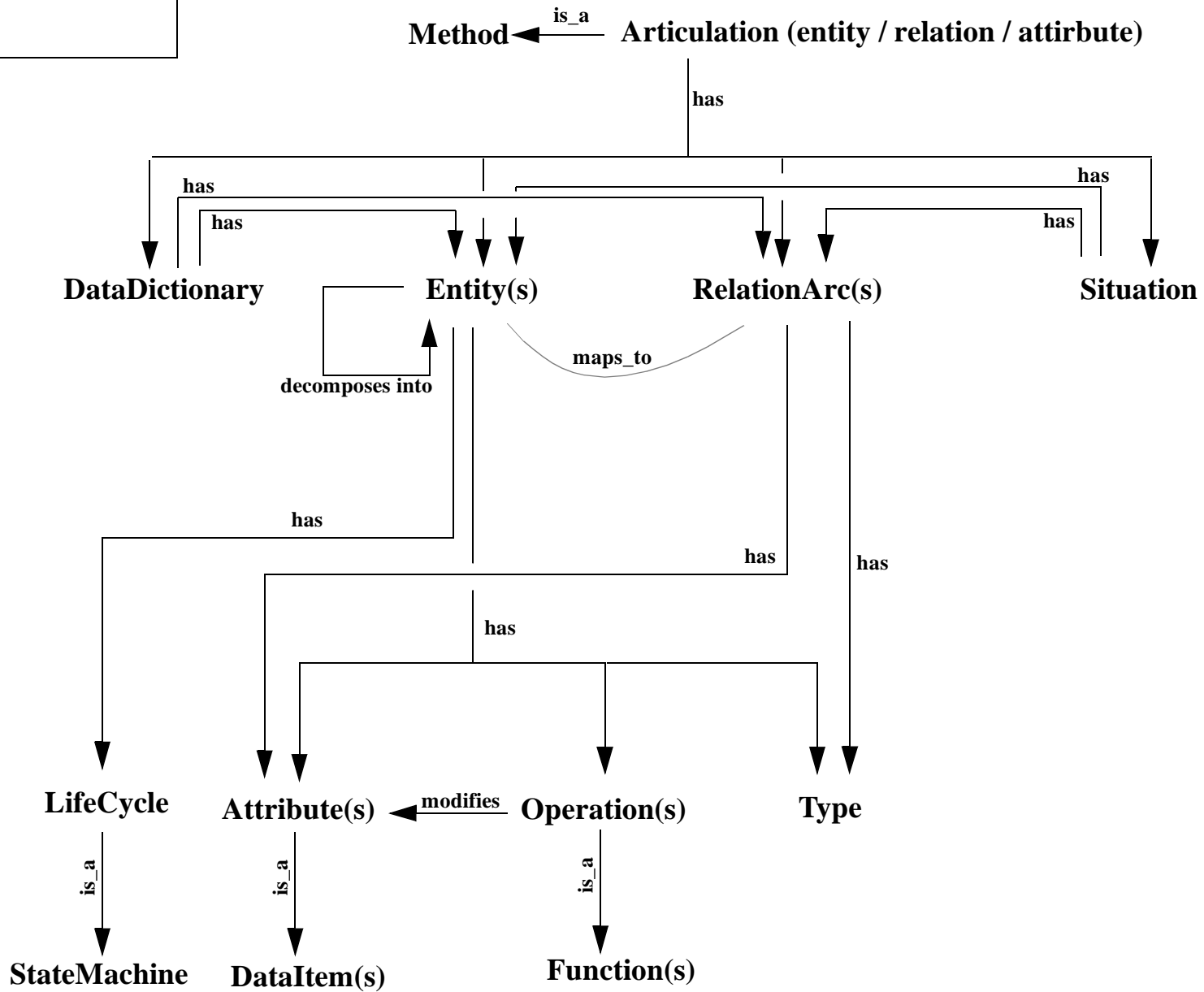
One minimal method looks at process from point of view of event.

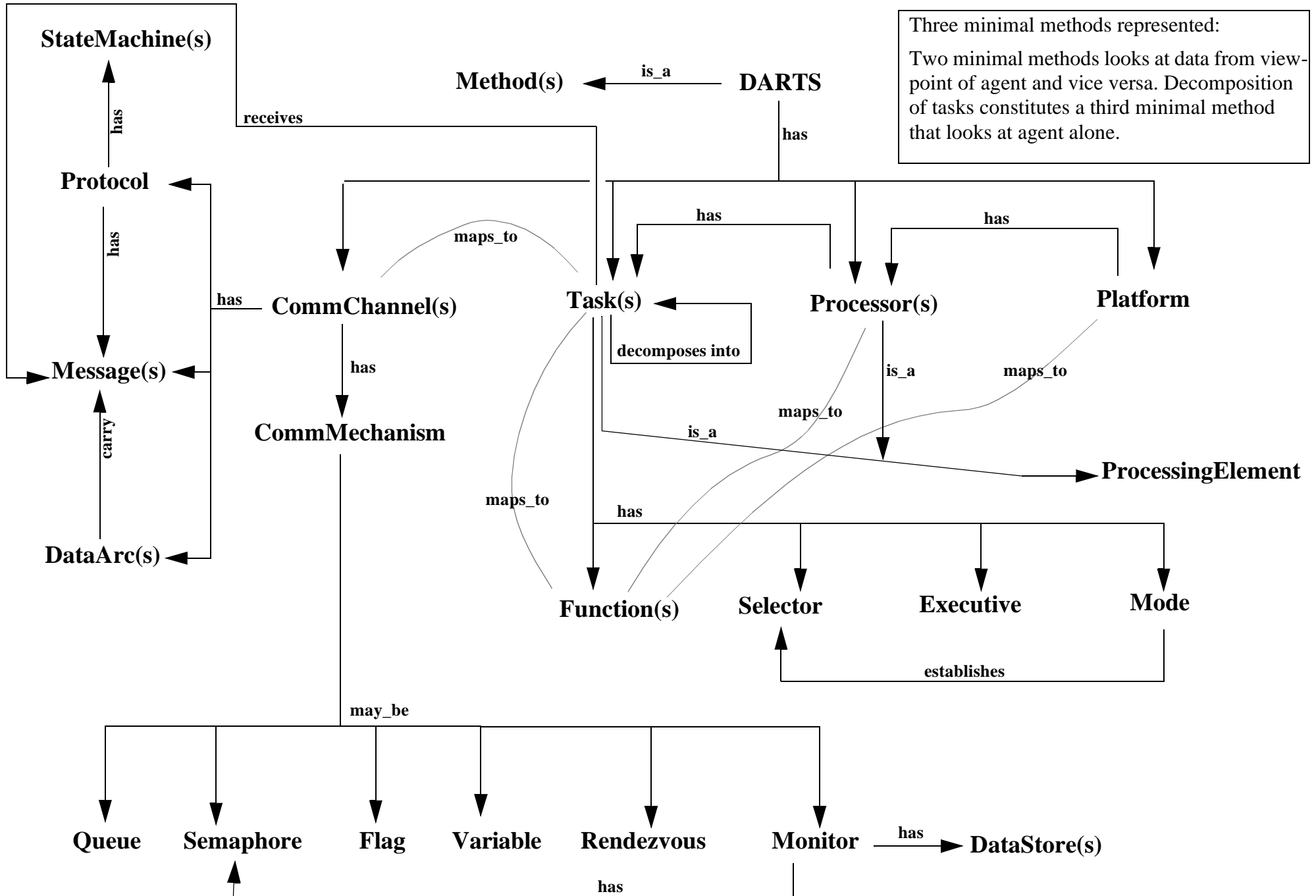


Three minimal methods represented:
 Two minimal methods looks at data from viewpoint of process and vice versa. Basic structure is dataflow diagram. Control added by Hatley to interface with control structures. Decomposition of bubbles constitutes a third minimal method that looks at function alone.

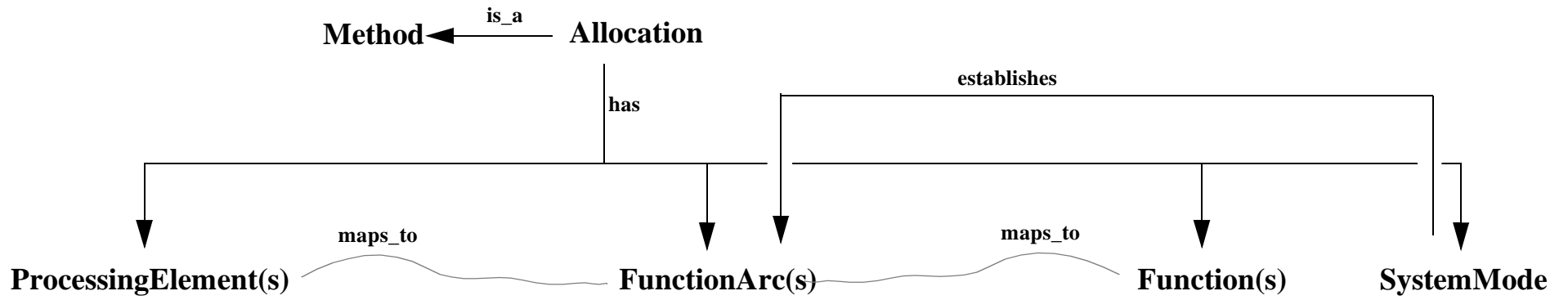


One minimal method looks data in isolation.

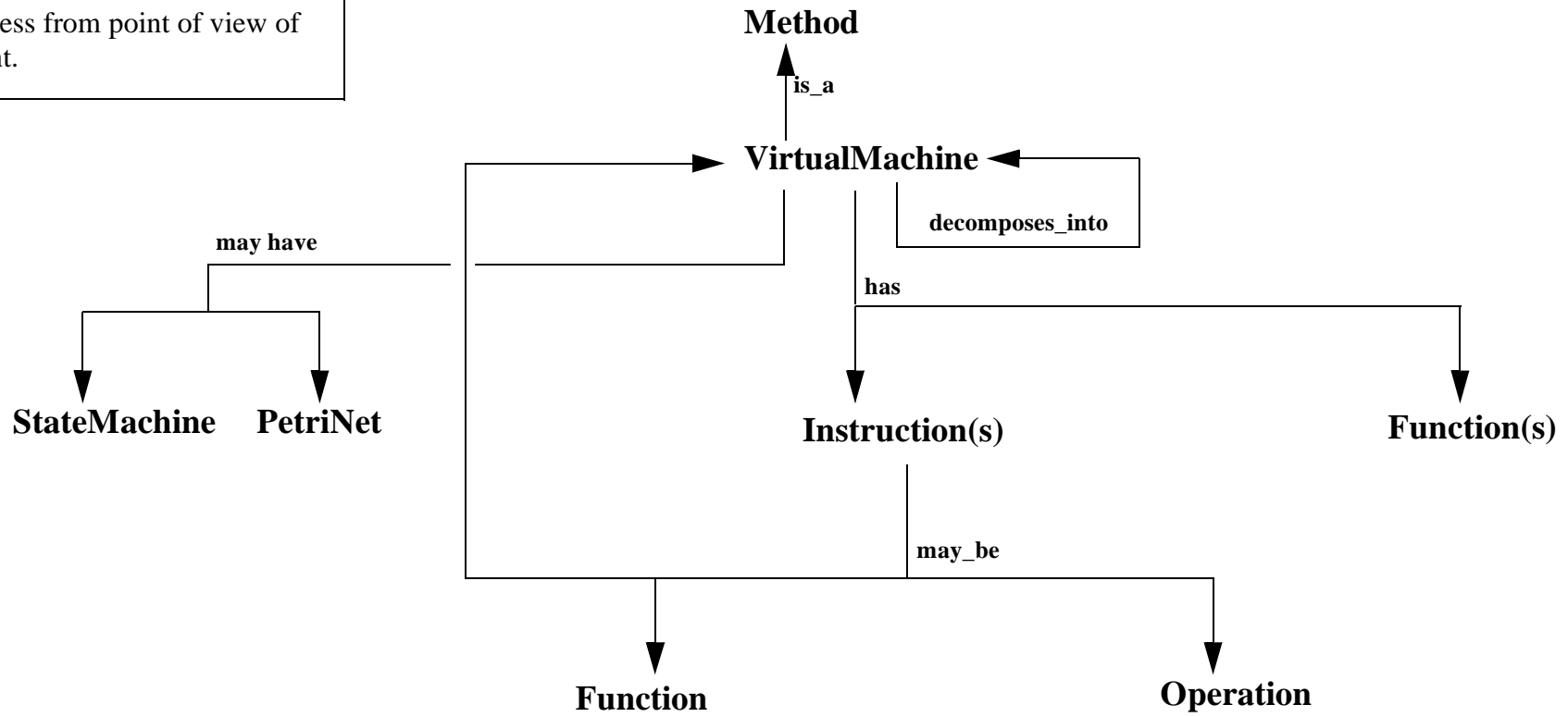




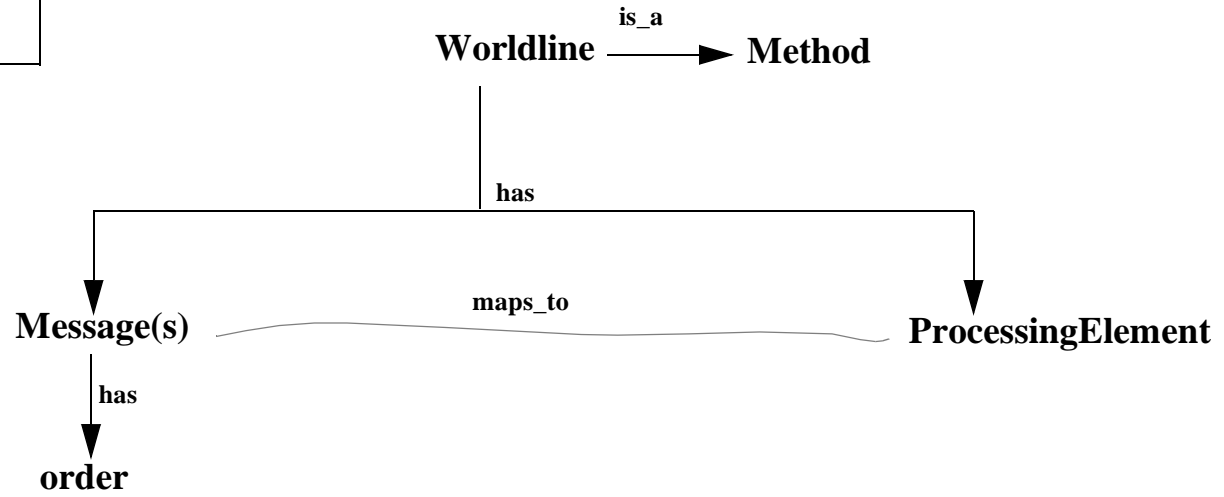
One minimal method looks at agent from point of view of process.



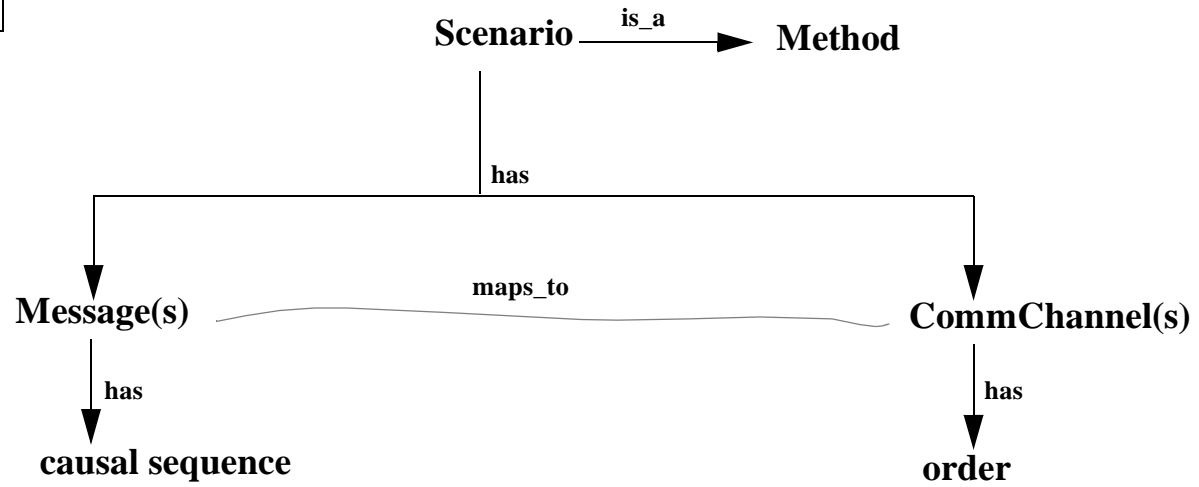
One minimal method looks at process from point of view of agent.



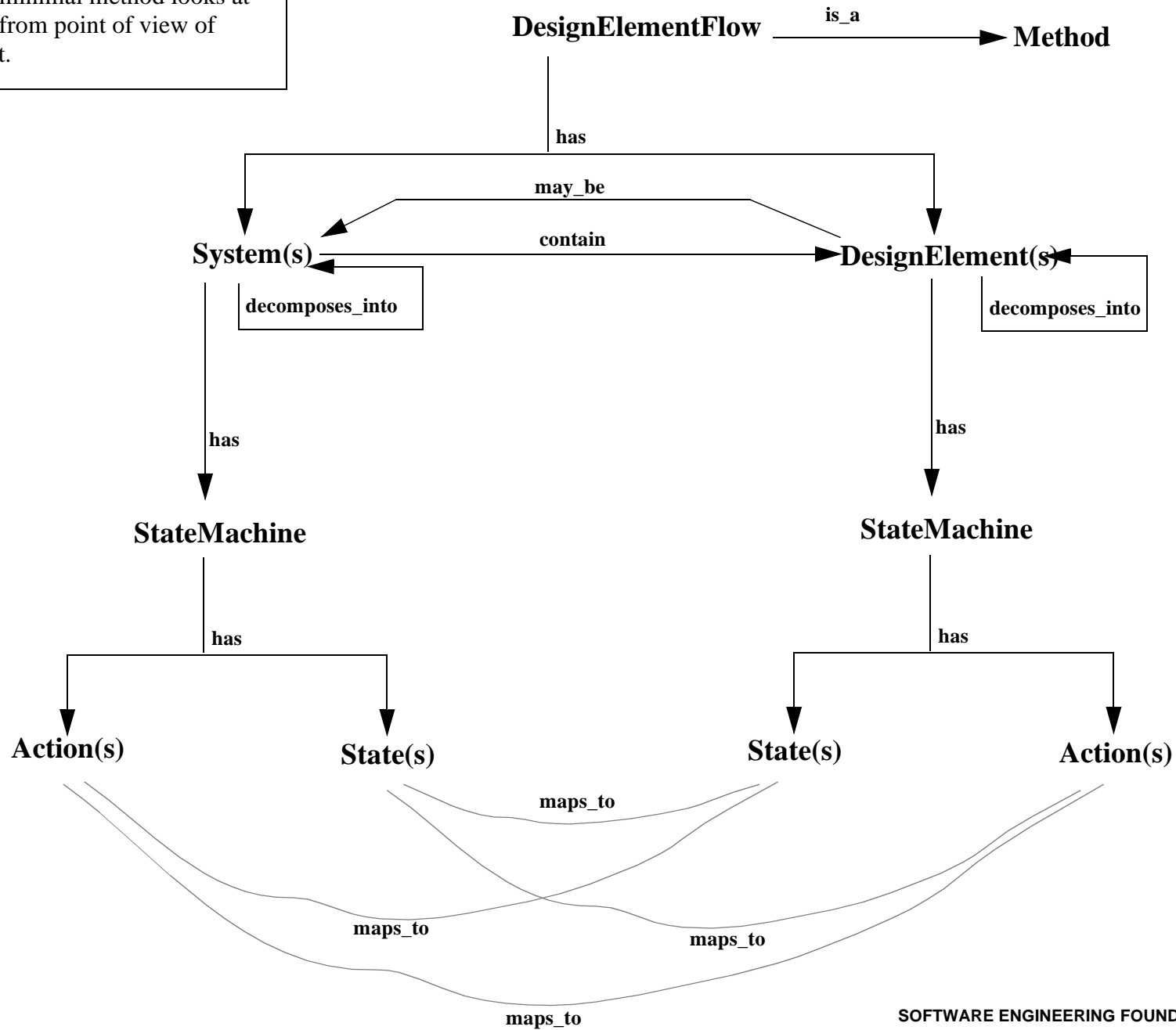
One minimal method looks at event from point of view of agent.



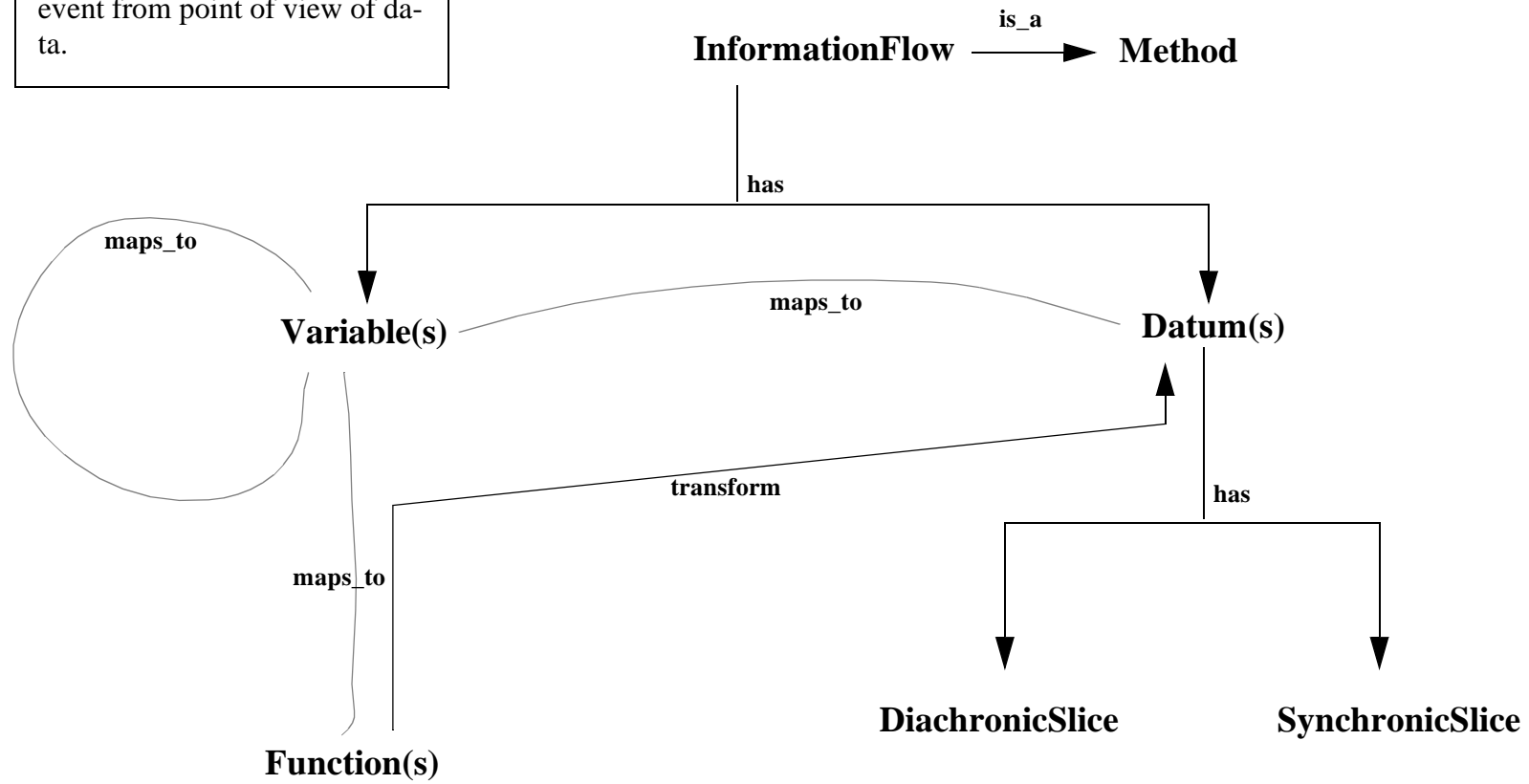
One minimal method looks at agent from point of view of event.

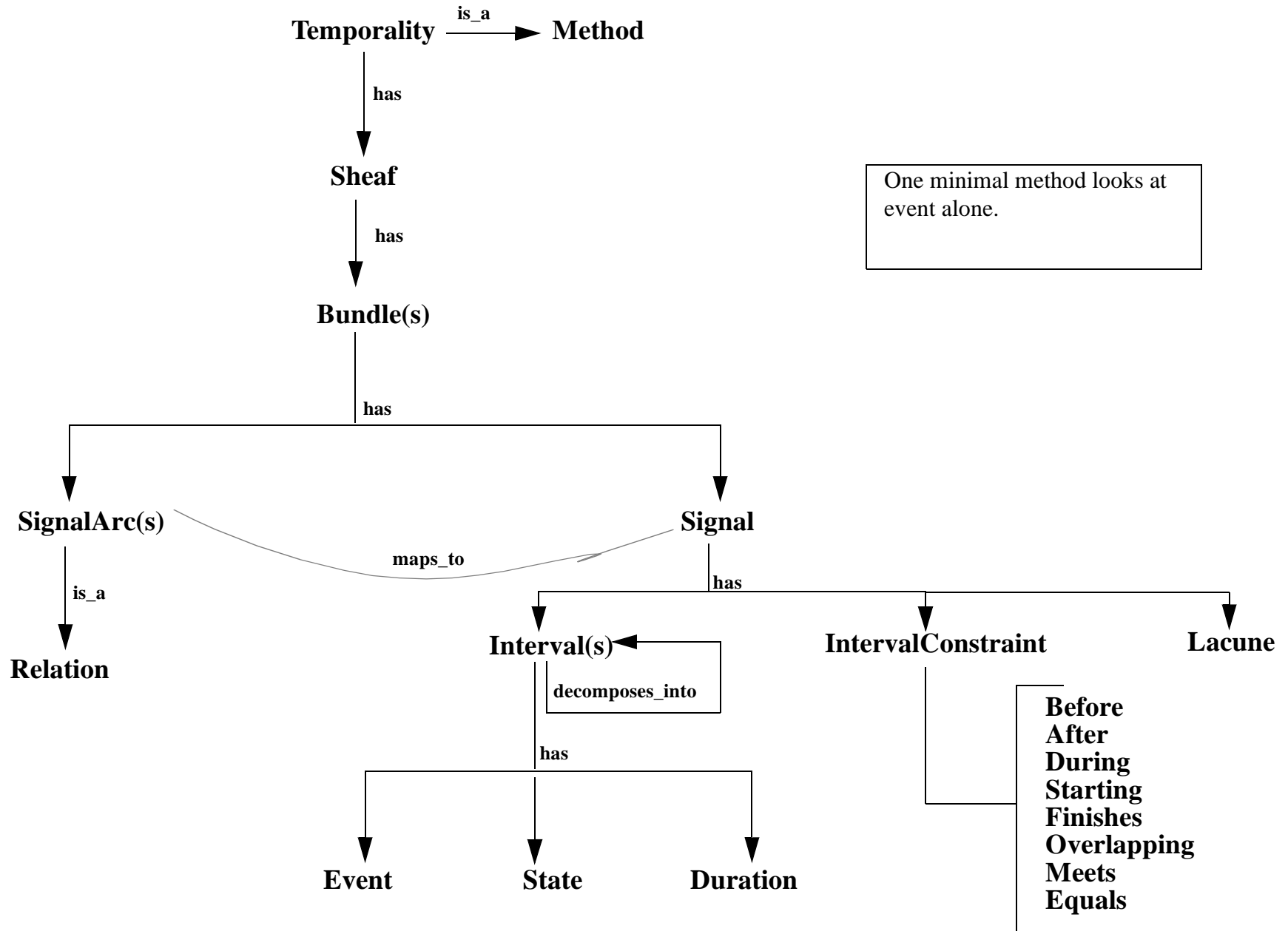


One minimal method looks at data from point of view of event.



One minimal method looks at event from point of view of data.





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