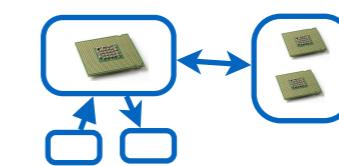
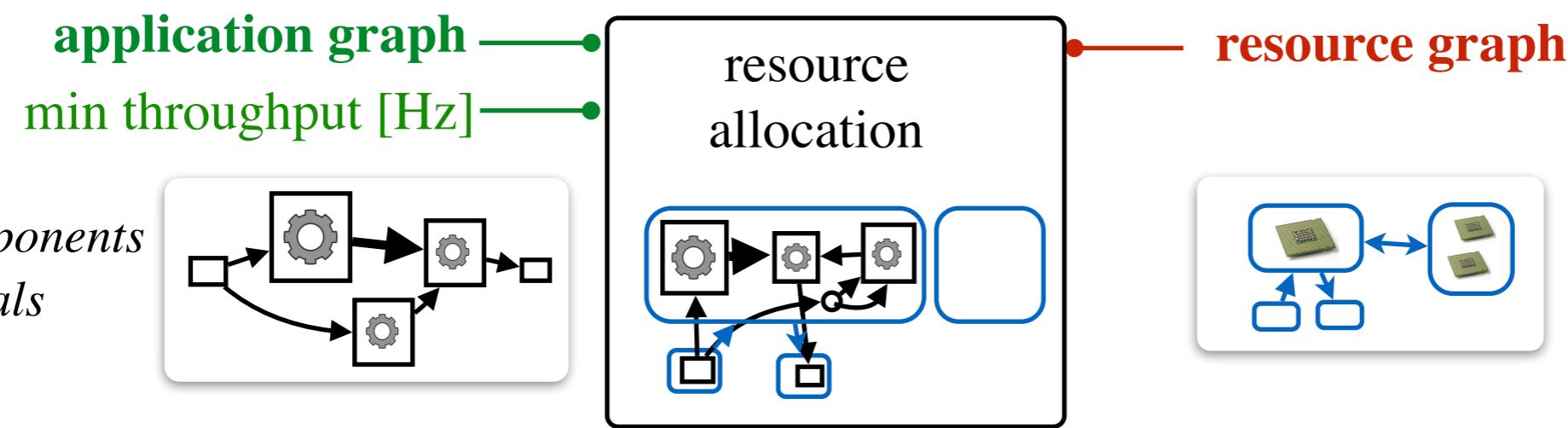
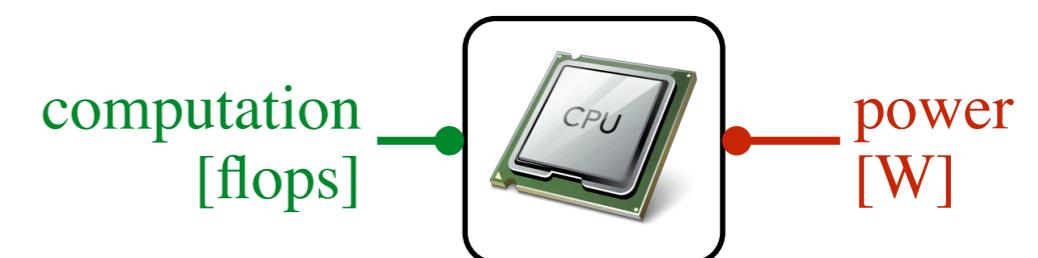
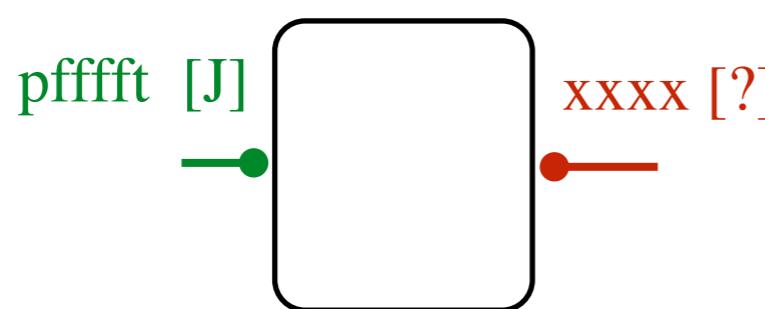
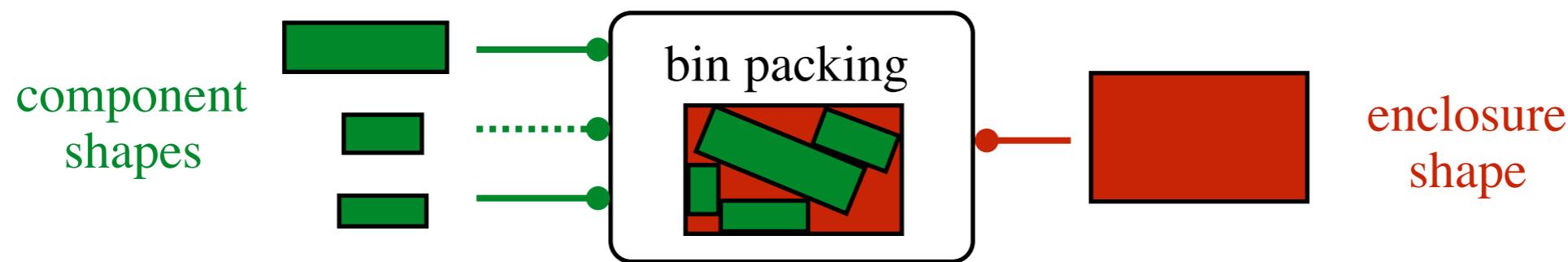
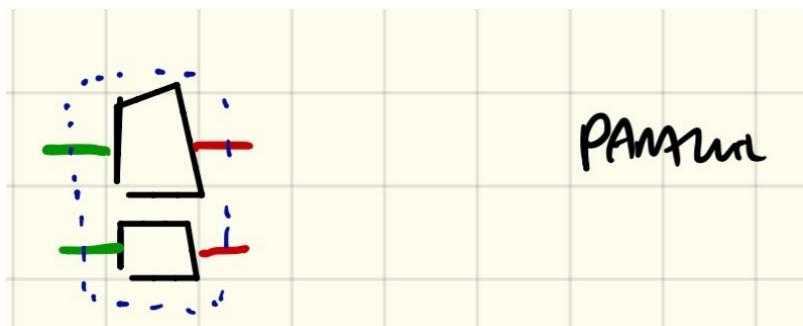


$$(\mathbb{R}_+^3)^n \quad \mathbb{R}_+^3$$

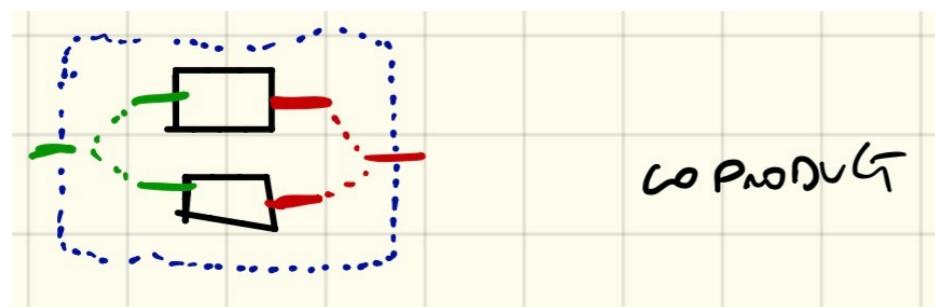




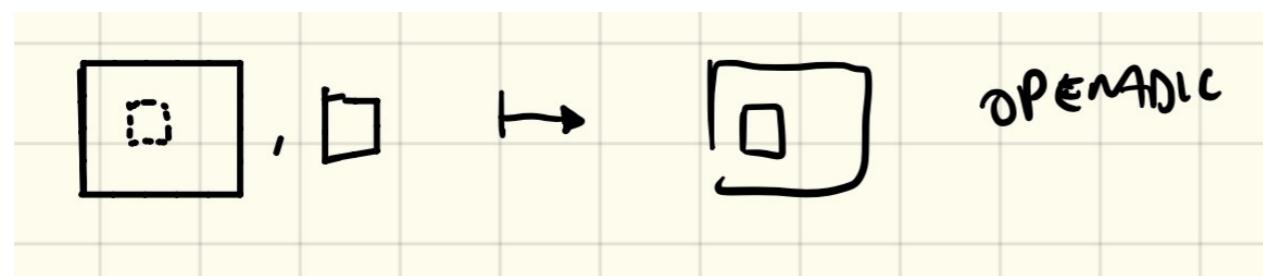
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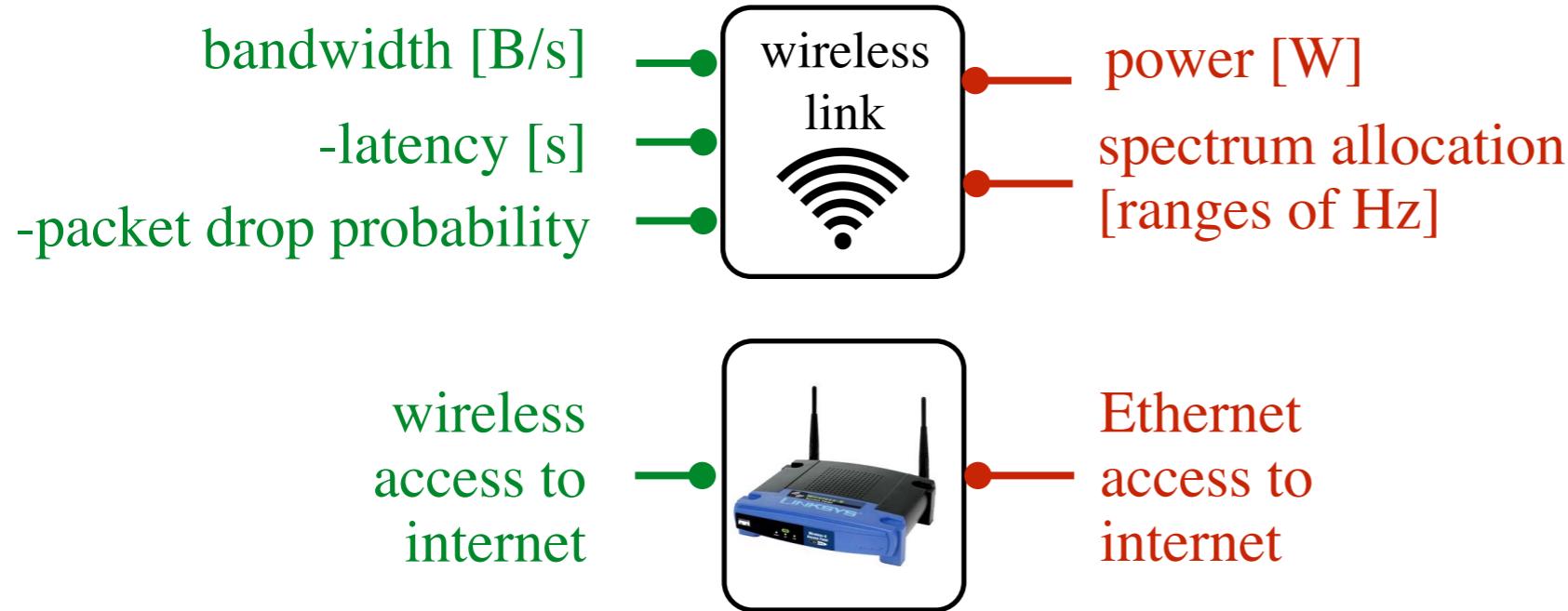


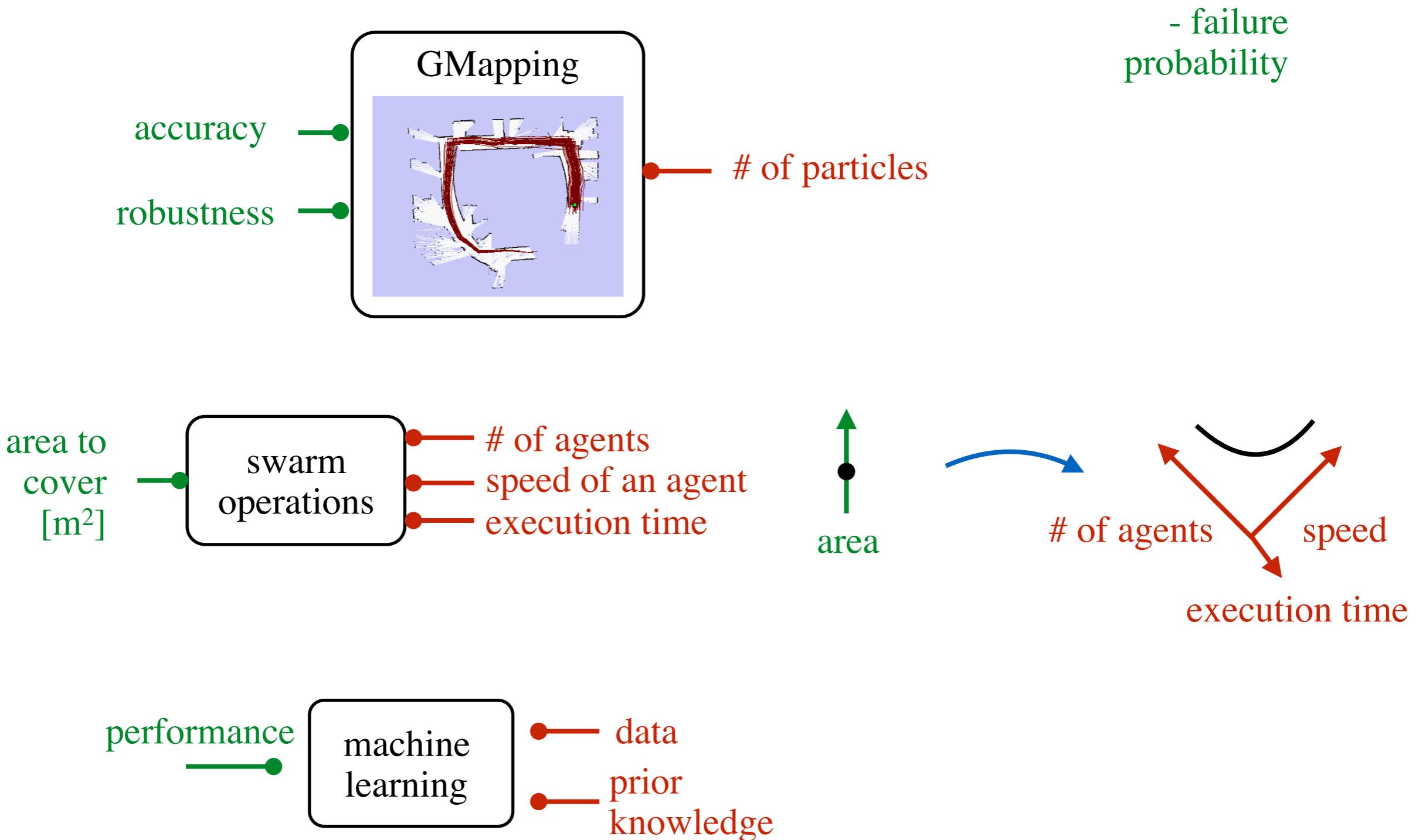
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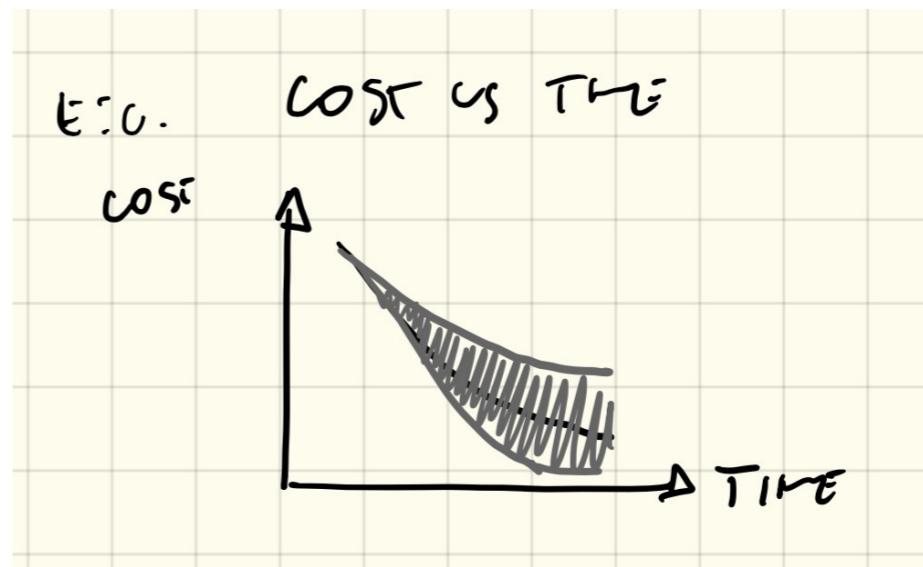
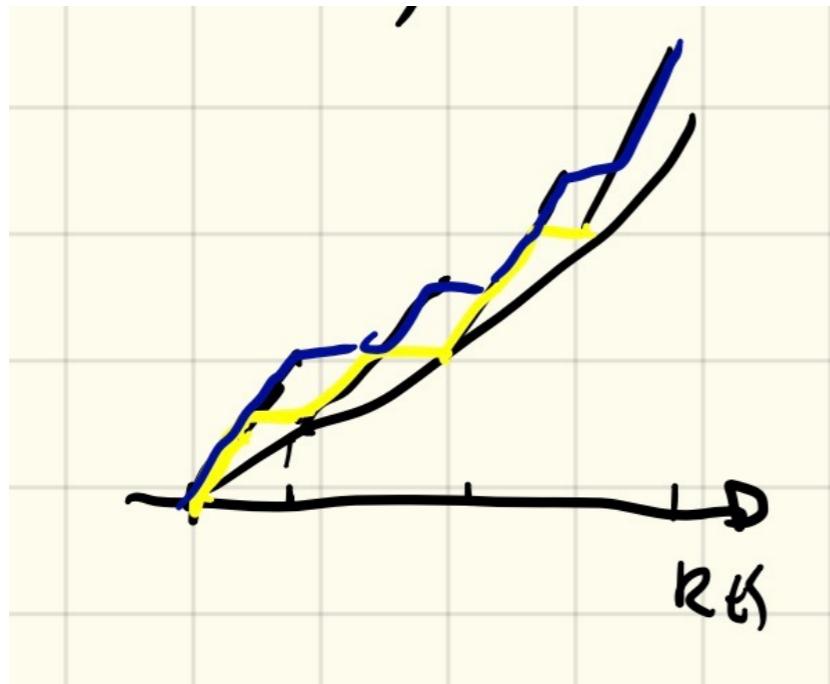


COPRODUCT

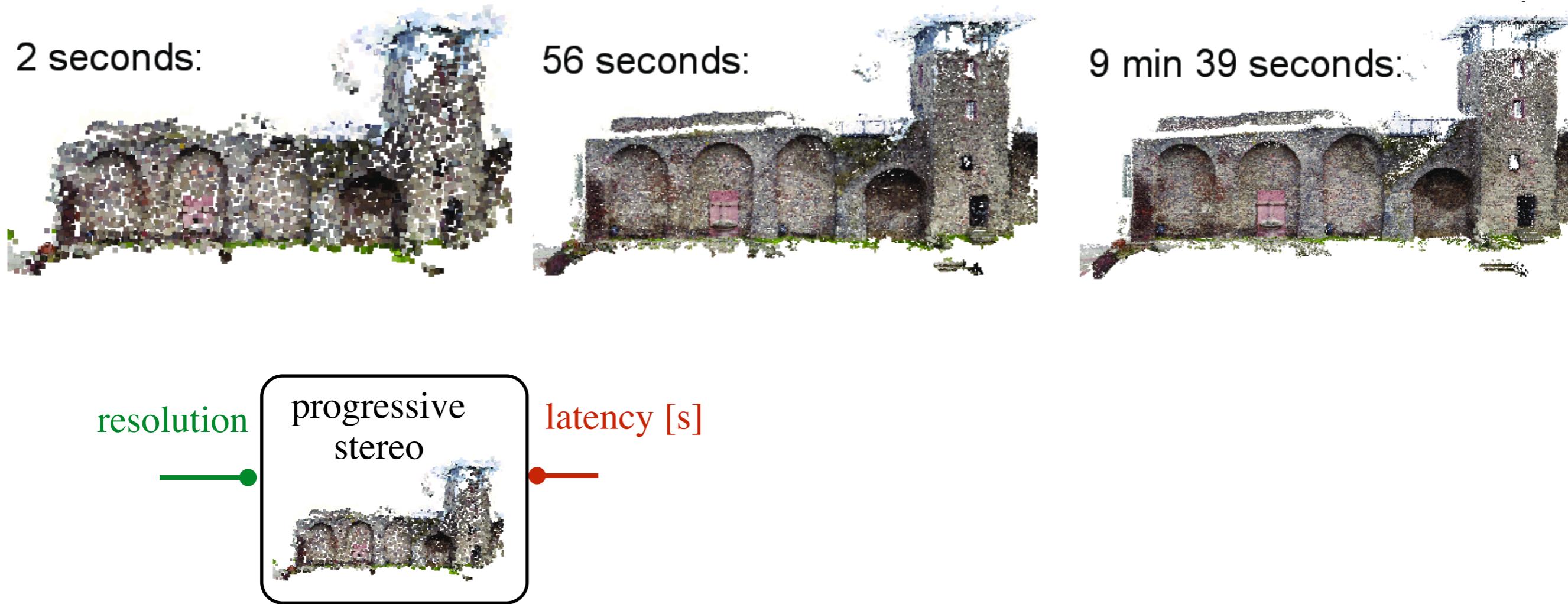






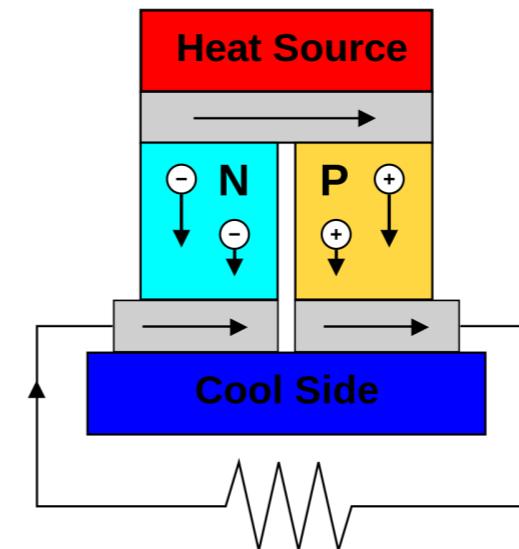
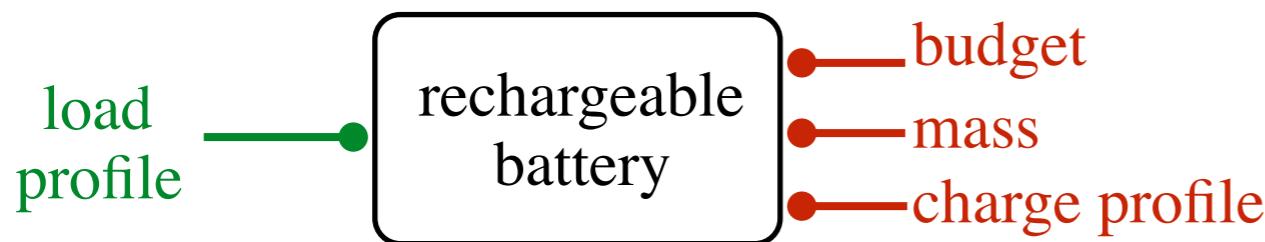
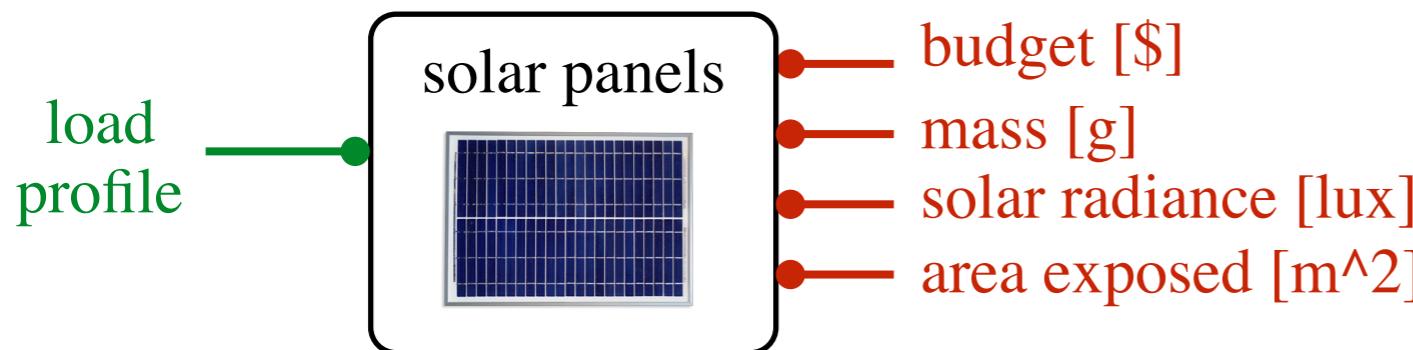
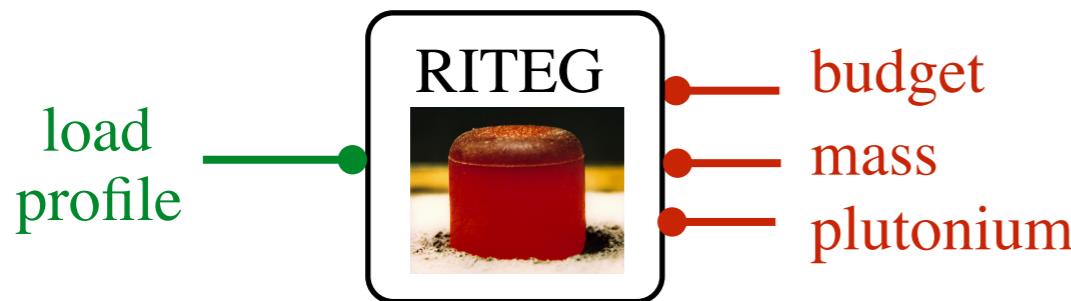


REALITY	REAL EXPERIMENTS	SIMULATION	SIMULATION CODE-FIT	MODEL
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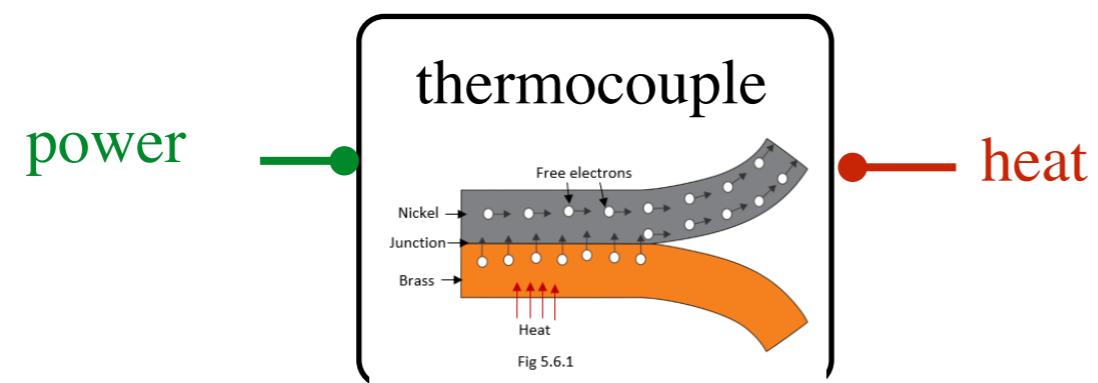
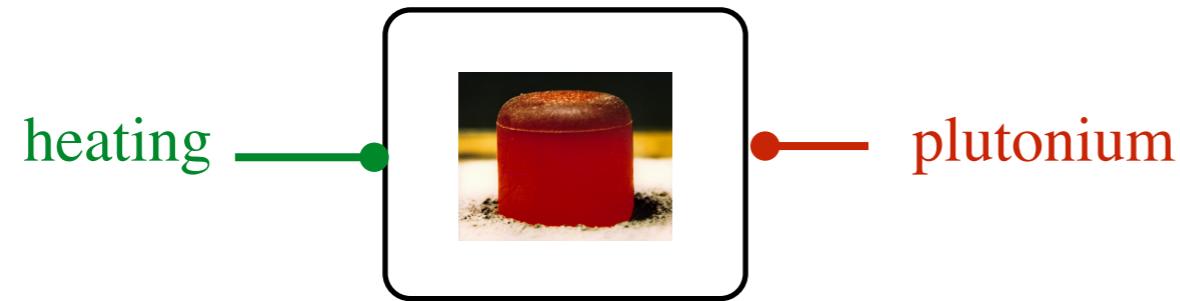


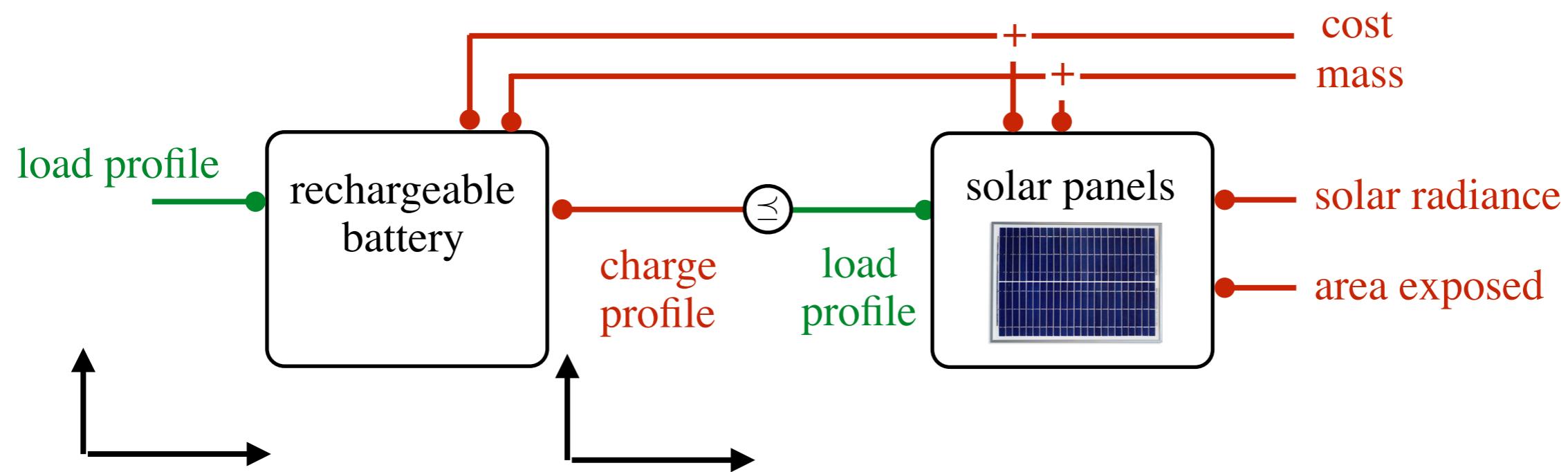
[1] Alex Locher, Michal Perdoch and Luc Van Gool. *Progressive prioritized multi-view stereo*. CVPR 2016.

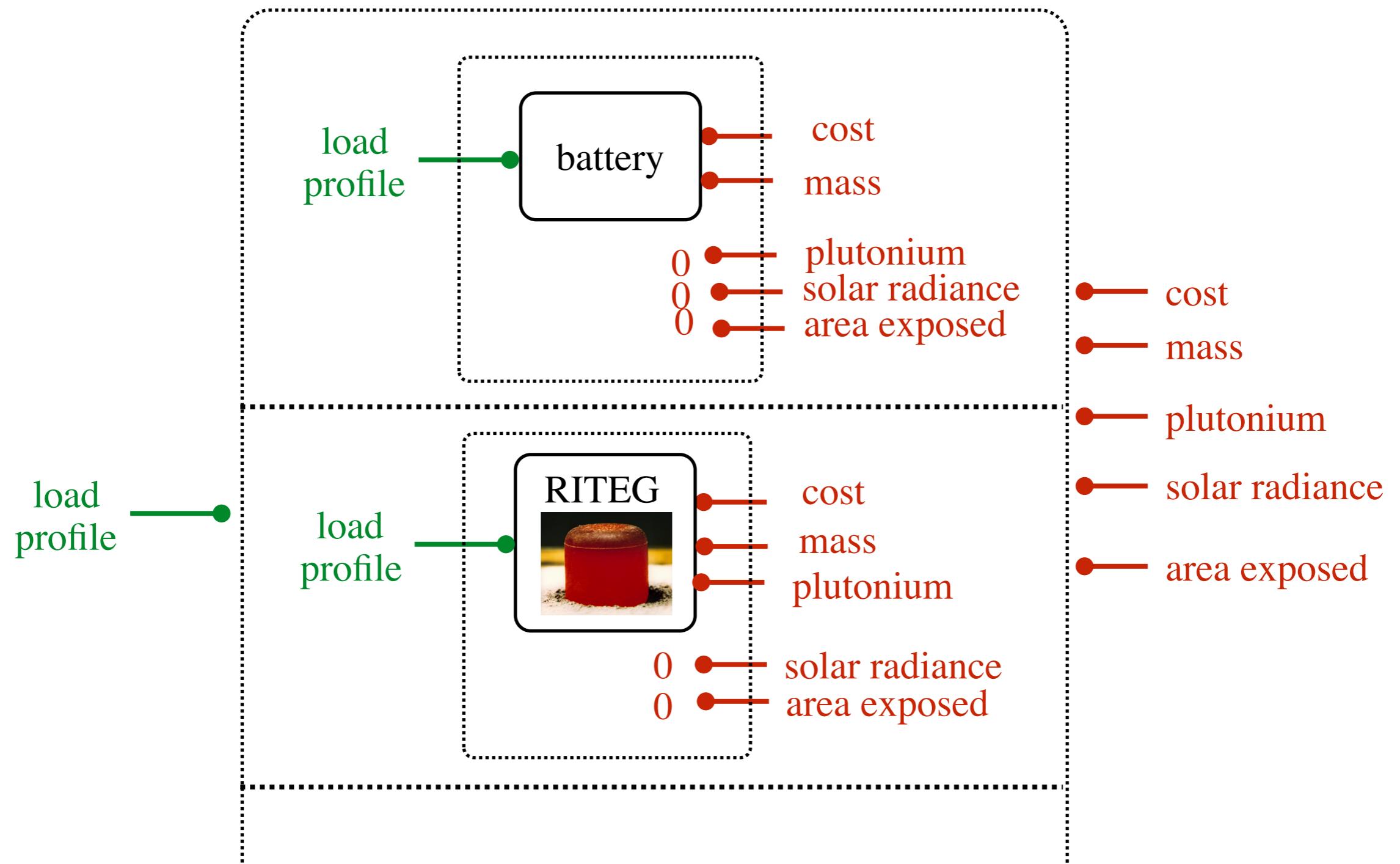
voxel
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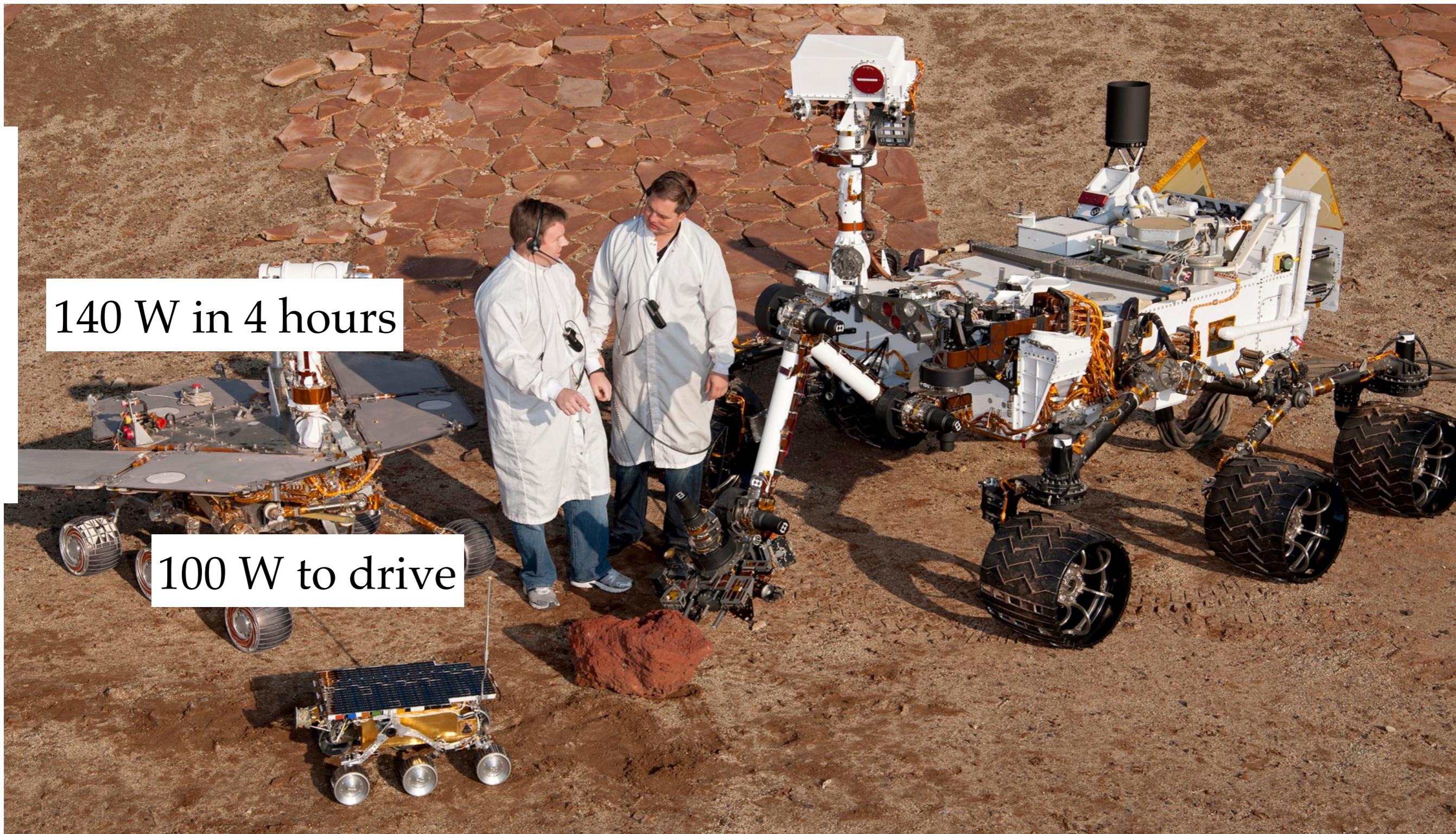


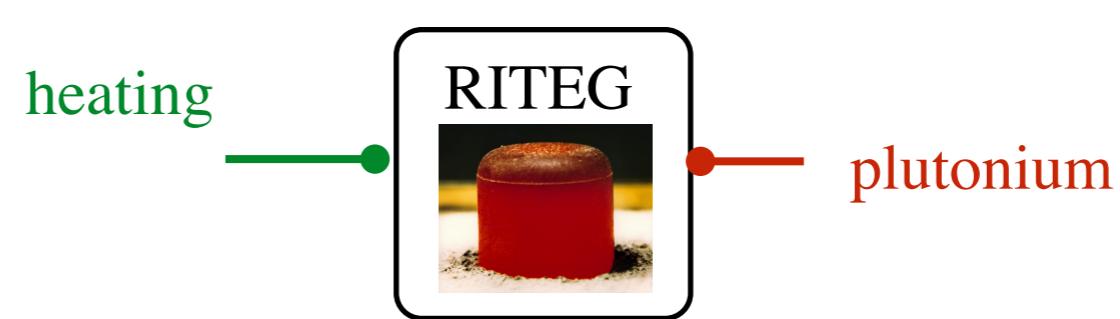
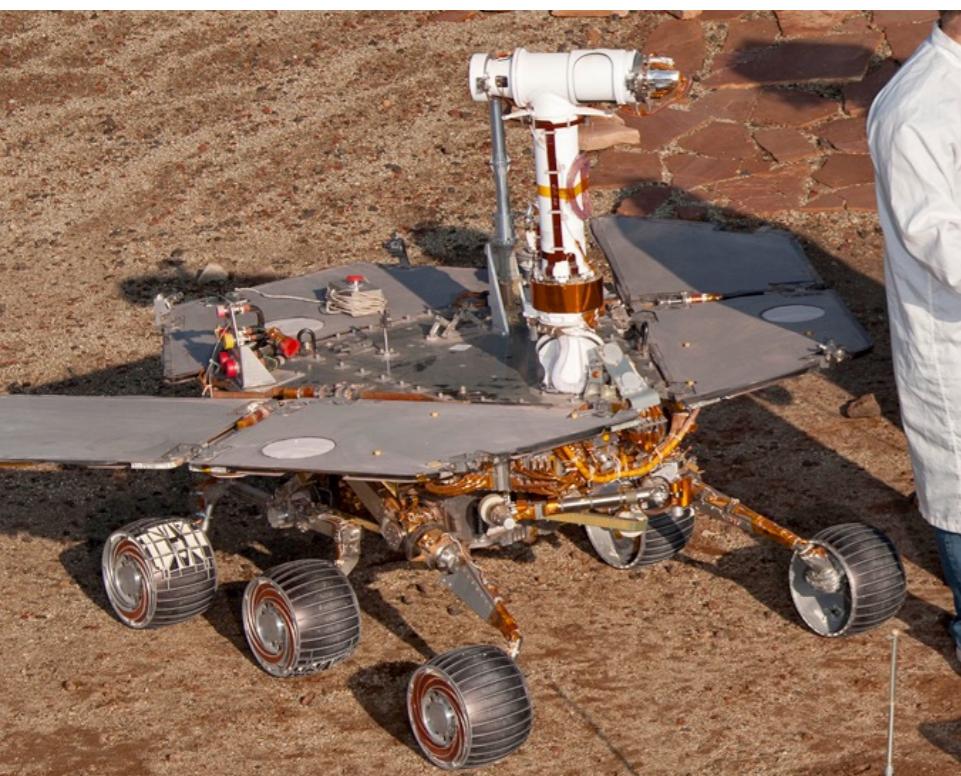
$$\begin{aligned} c_t & \downarrow \\ \frac{d}{dt} E_t = c_t - l_t & \quad l_t \downarrow \\ E_t \geq 0 \end{aligned}$$





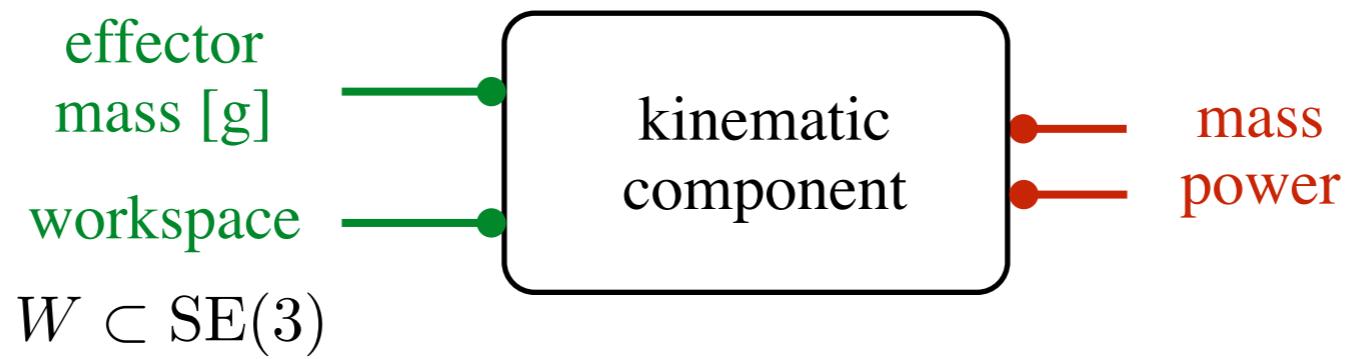




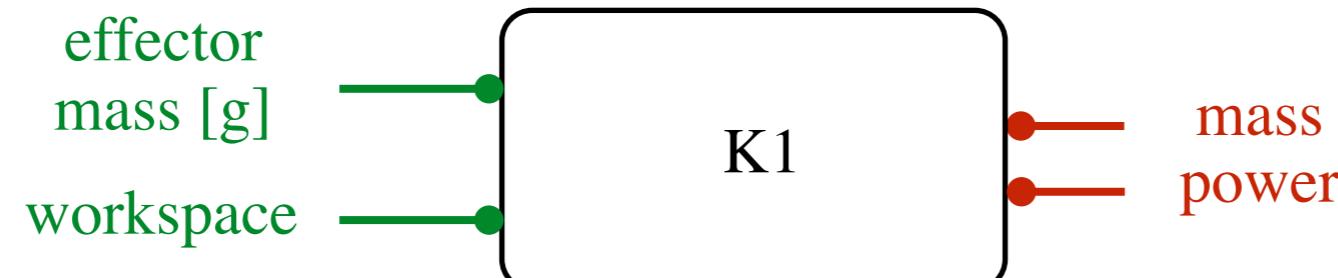


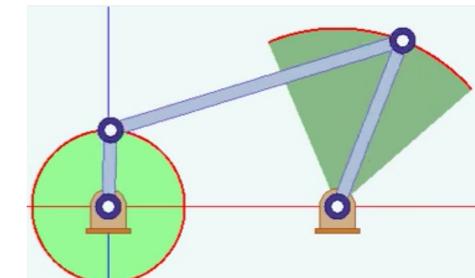
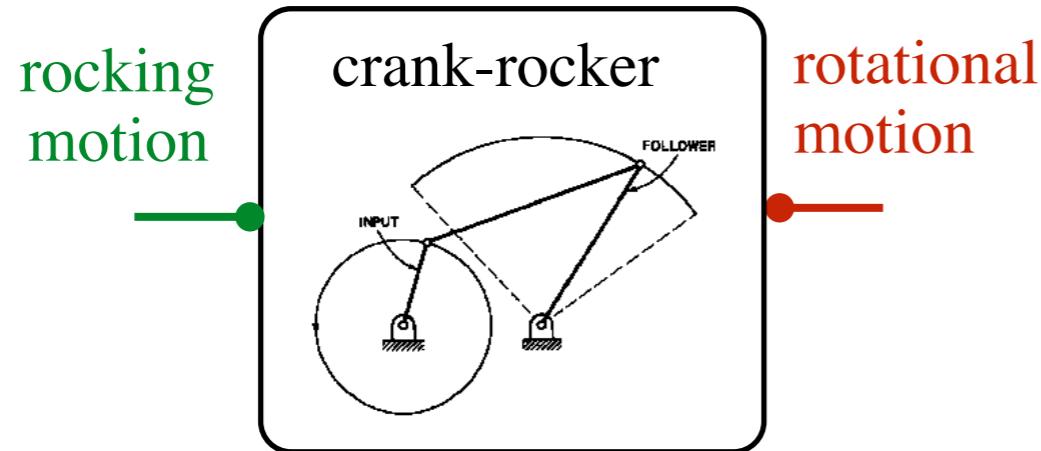
When fully illuminated, the rover triplejunction[46] solar arrays generate about 140 watts for up to four hours per Martian day (sol). The rover needs about 100 watts to drive. Its power system includes two rechargeable lithium ion batteries weighing 7.15 kg (16 pounds) each, that provide energy when the sun is not shining, especially at night. Over time, the batteries will degrade and will not be able to recharge to full capacity.

For comparison, the Mars Science Laboratory's power system is composed of a Multi-Mission Radioisotope Thermoelectric Generator (MMRTG) produced by Boeing.[47] The MMRTG is designed to provide 125W of electrical power at the start of the mission, falling to 100W after 14 years of service.[48] It is used to power the MSL's many systems and instruments. Solar panels were also considered for the MSL, but RTGs provide constant power, regardless of the time of day, and thus the versatility to work in dark environments and high latitudes where solar energy is not readily available. The MSL generates 2.5 kilowatt hours per day, compared to the Mars Exploration Rovers, which can generate about 0.6 kilowatt hours per day.[49]

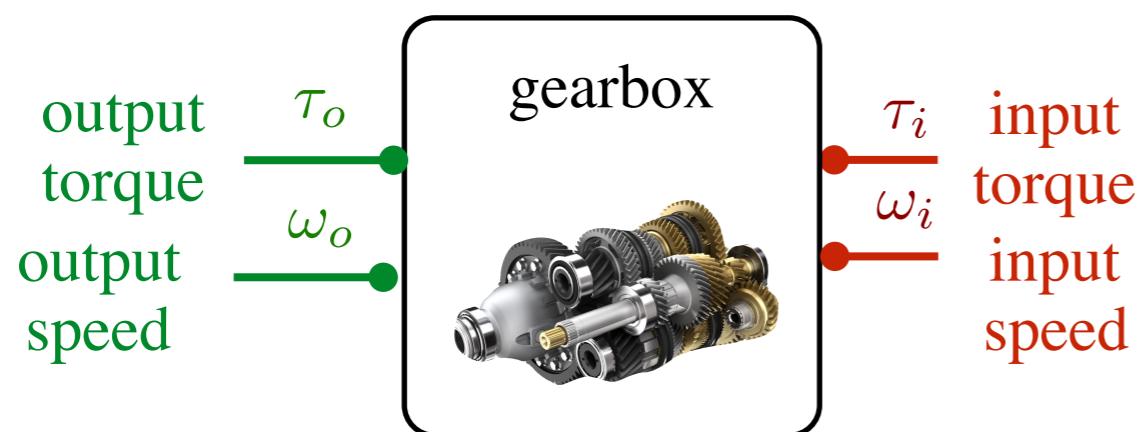


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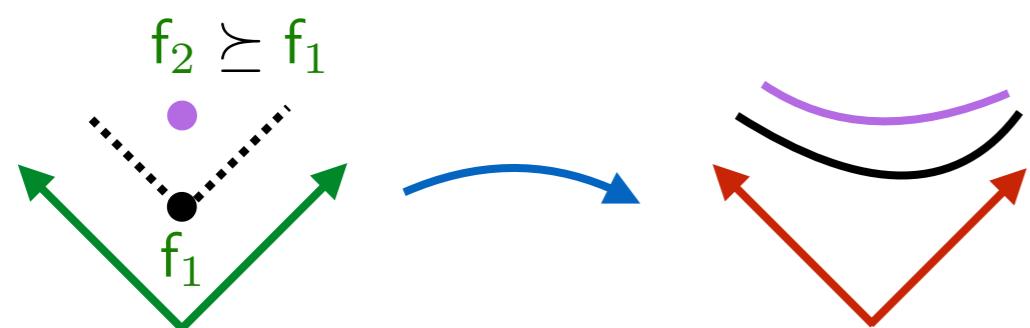
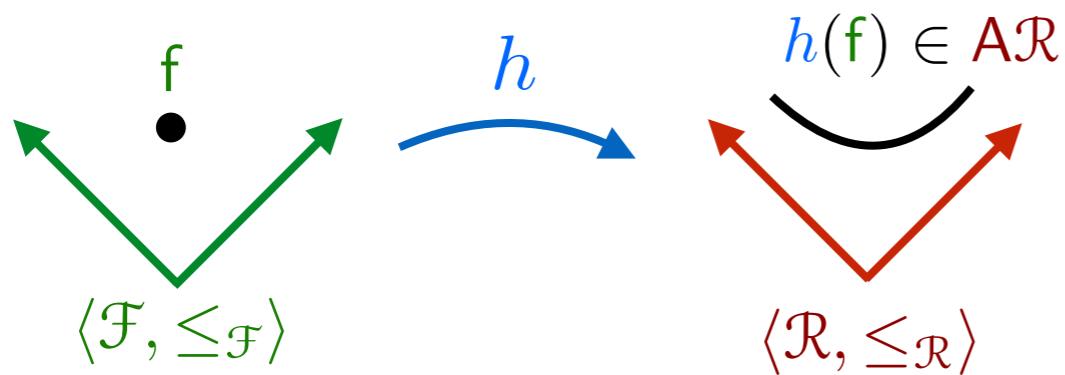
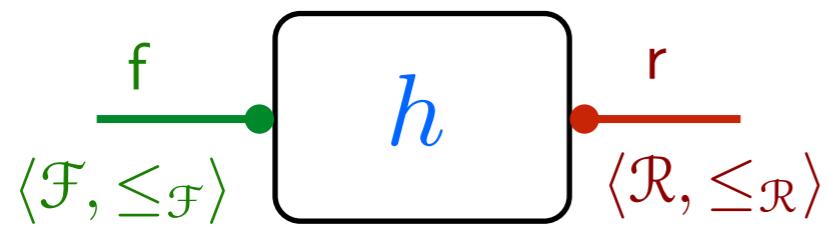
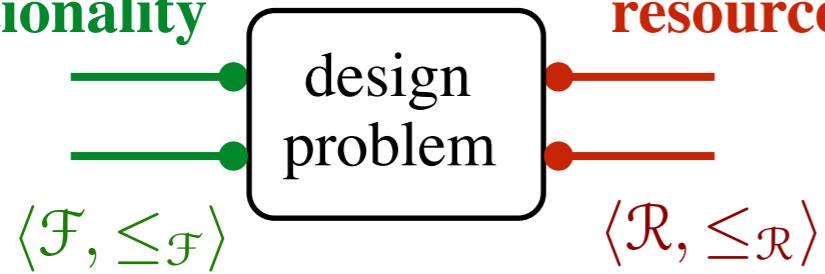
*Ham et al. 58) Ham, C. W., Crank E. J. and Rogers W. L.,
Mechanics of Machinery, McGraw-Hill, 1958.*

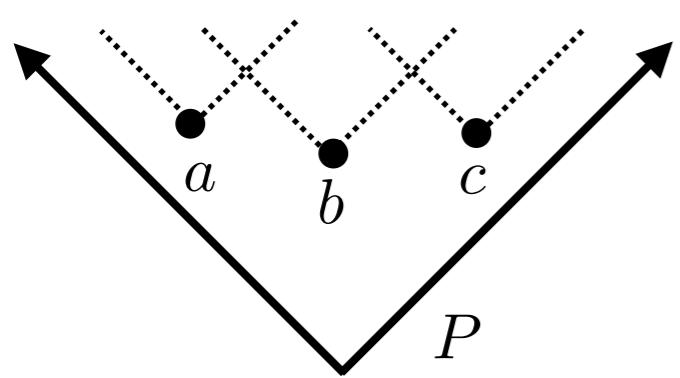


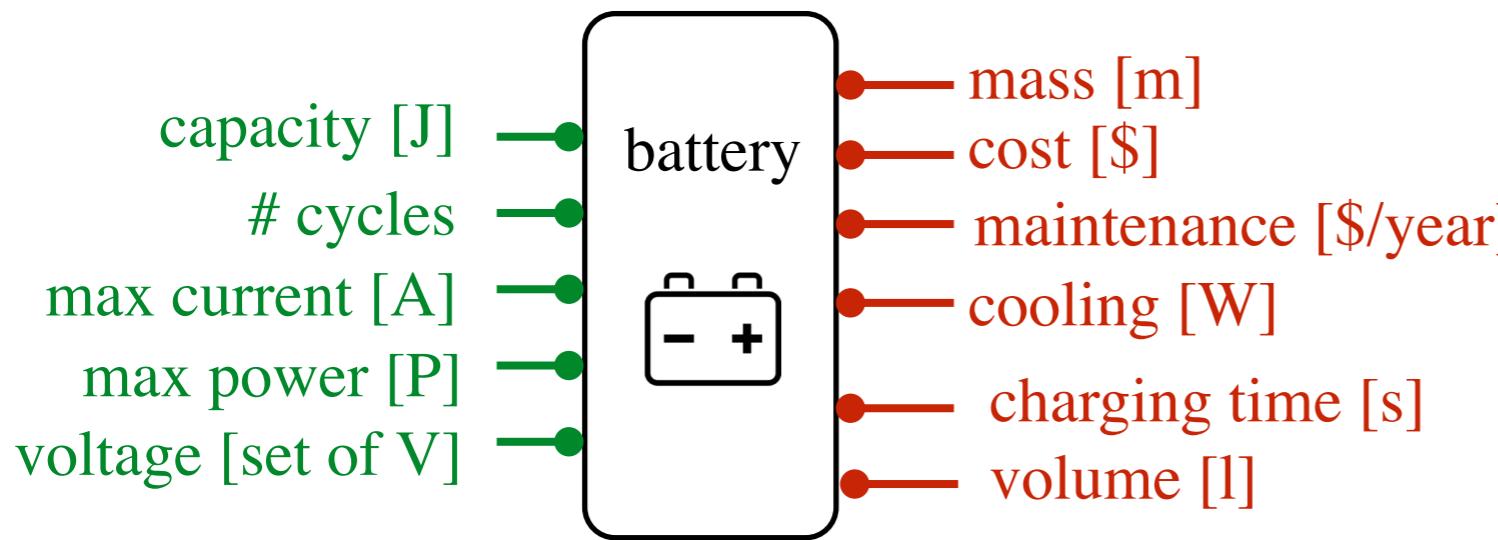
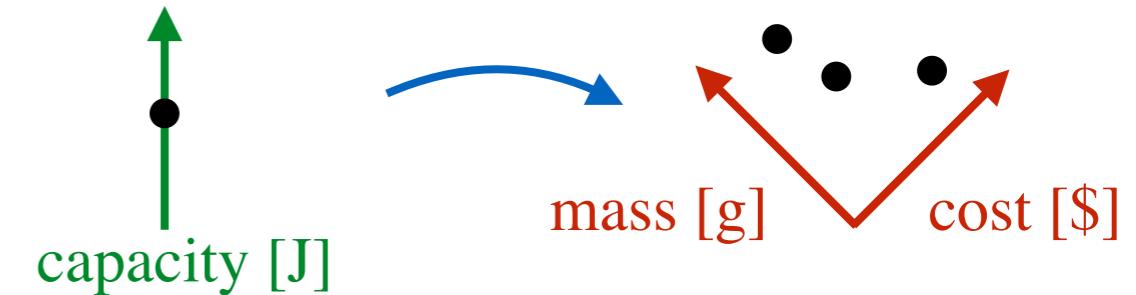
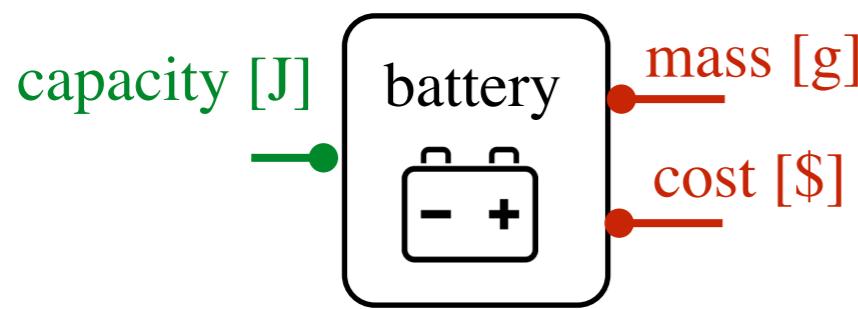
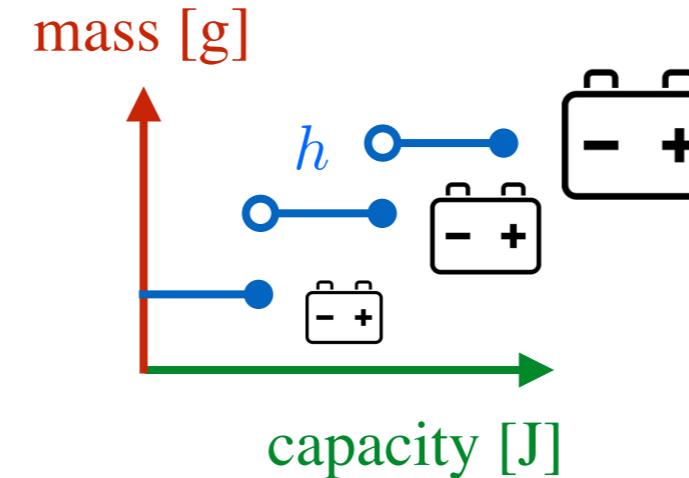
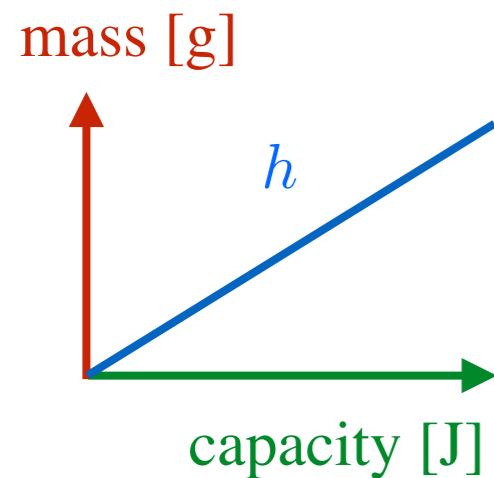
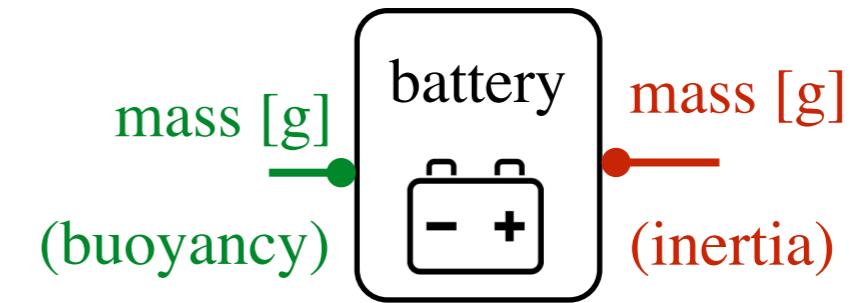
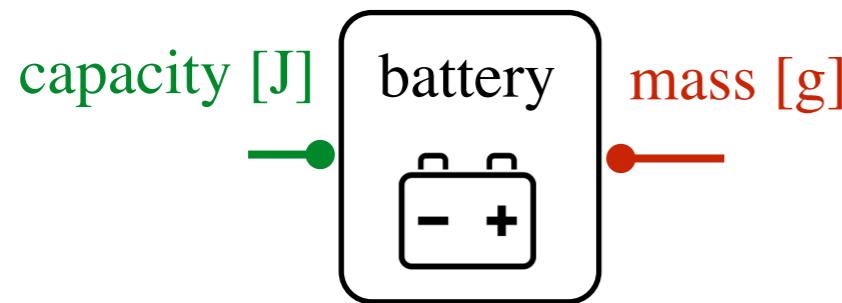
$$h(f_2) \succeq_{\mathcal{AR}} h(f_1)$$

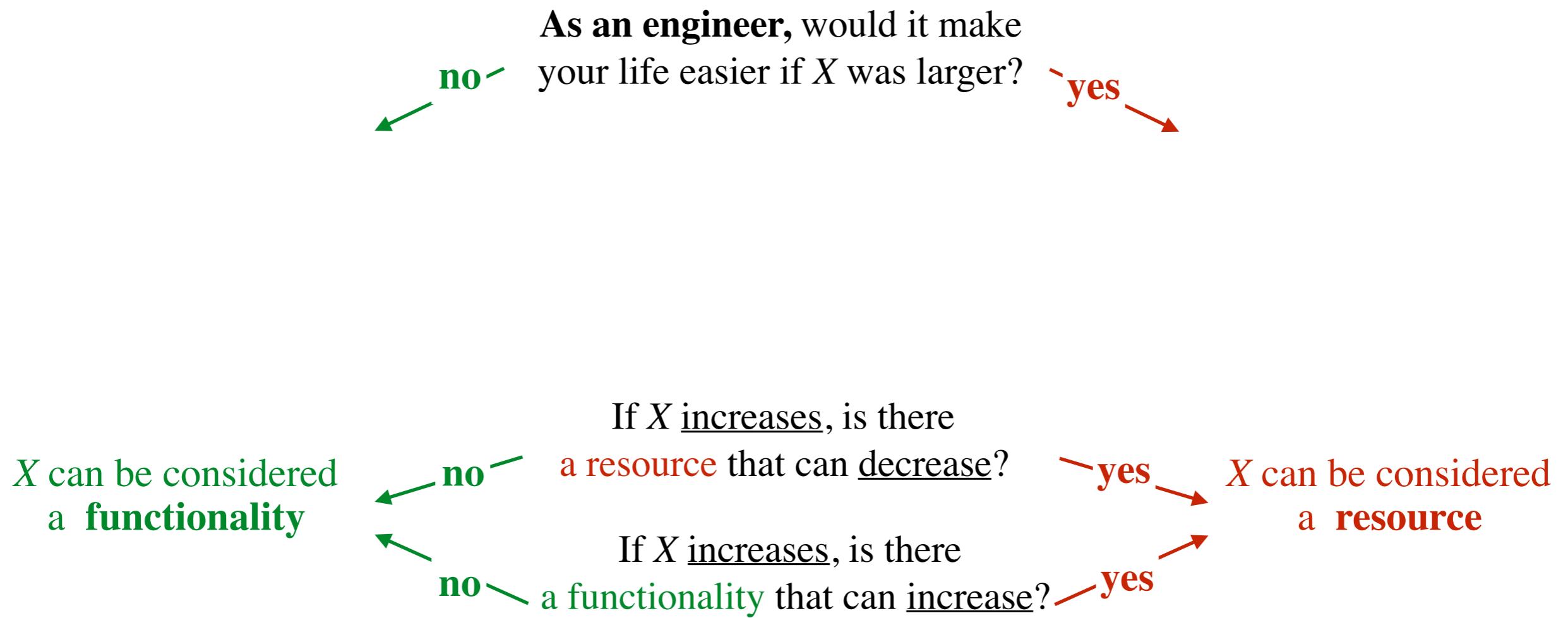


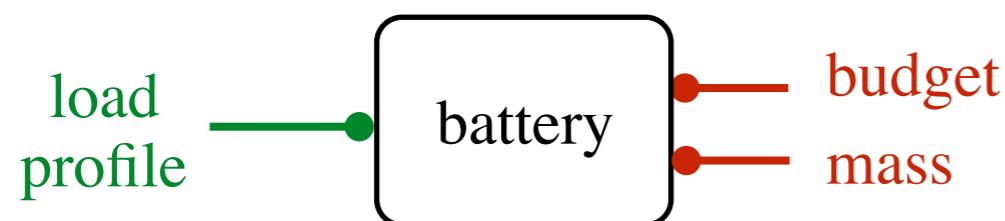
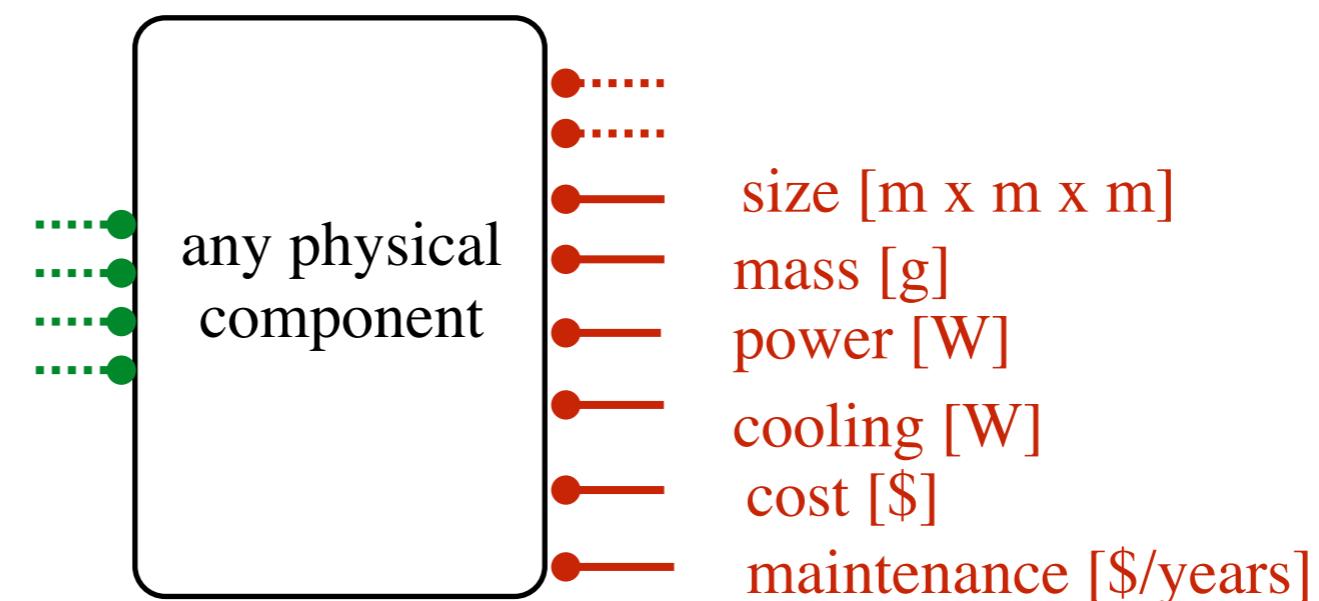
functionality **resources**

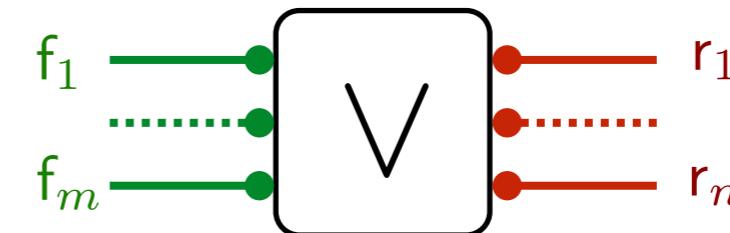
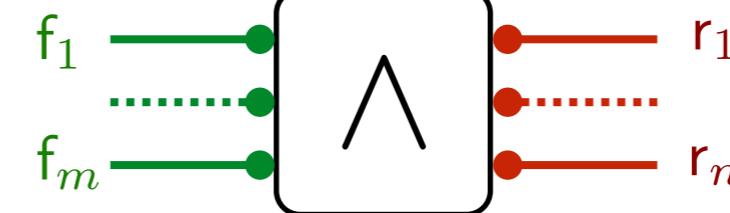
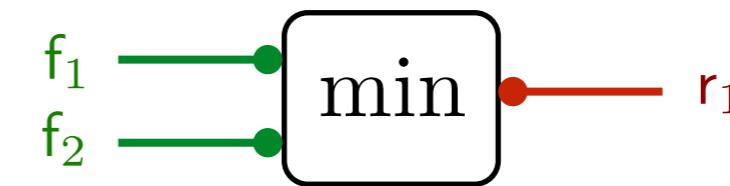
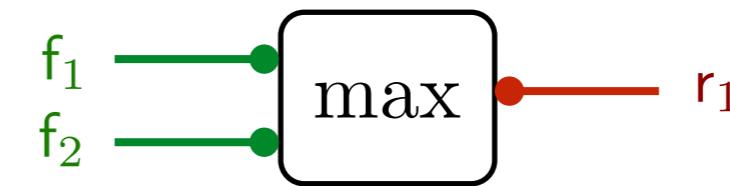
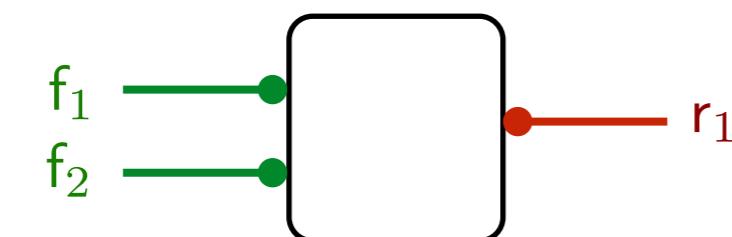
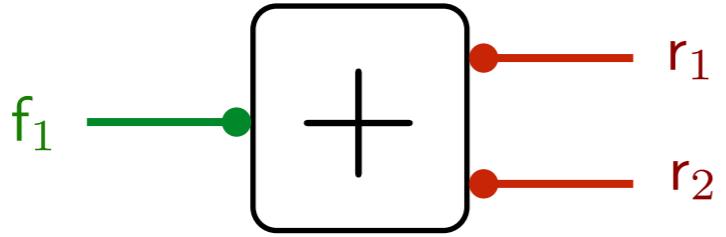
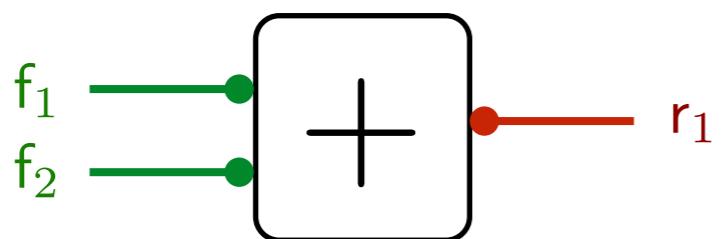
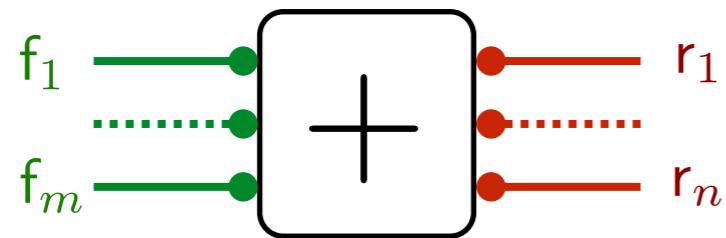


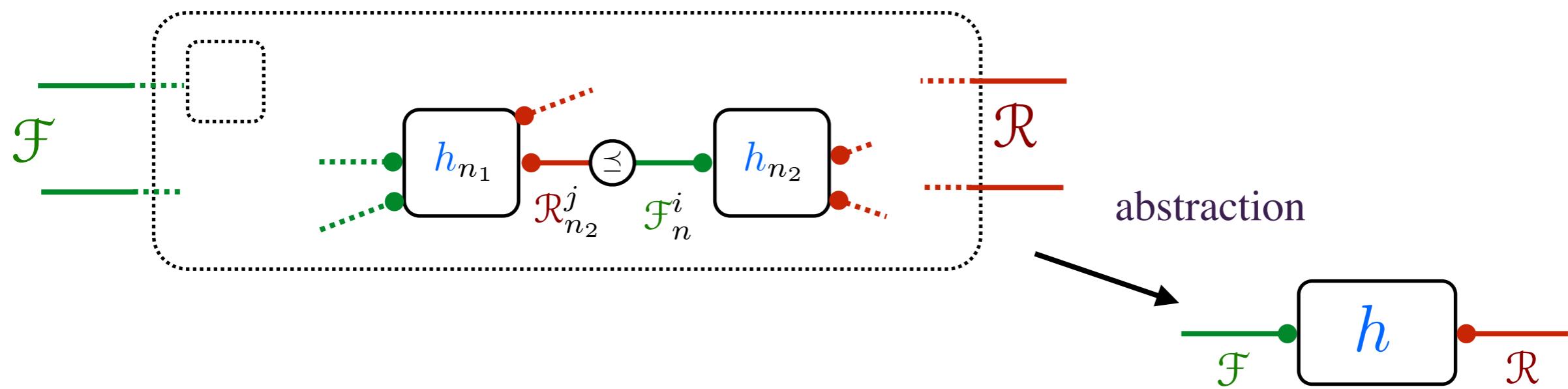
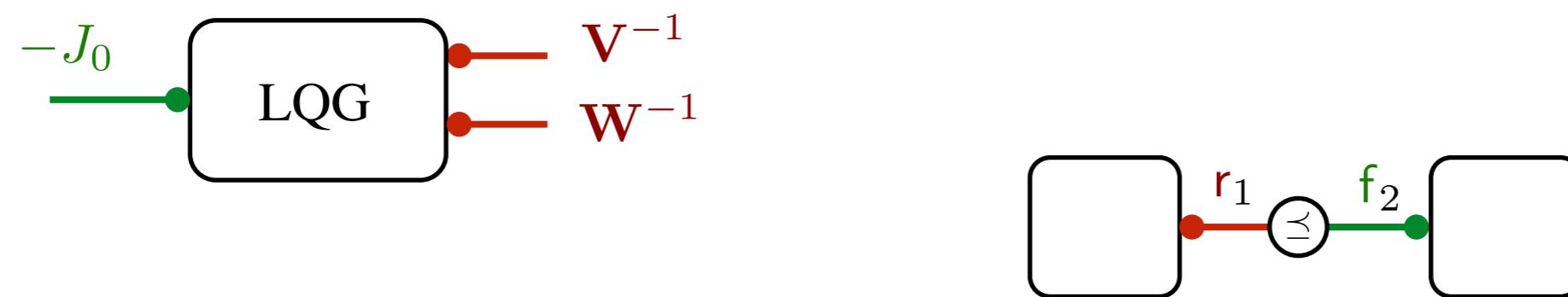
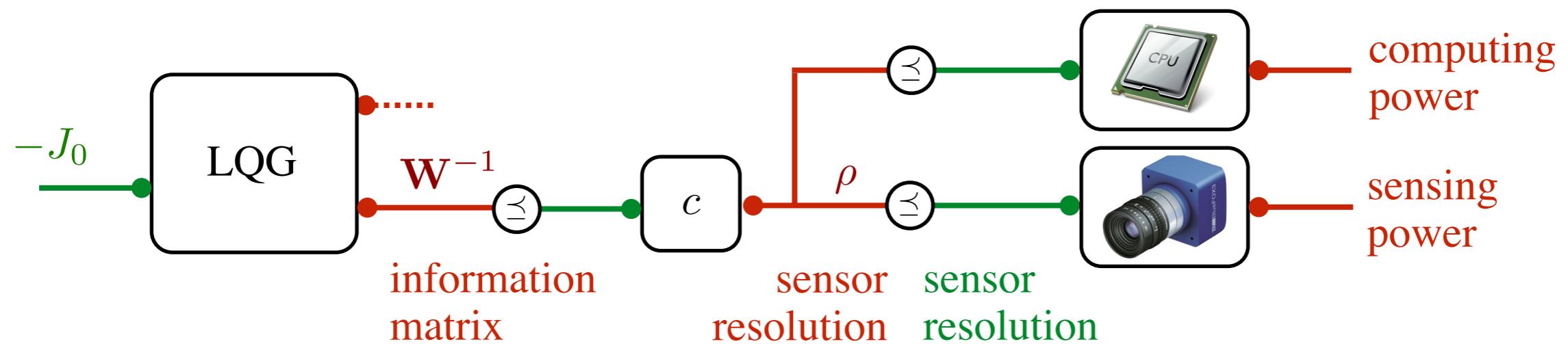


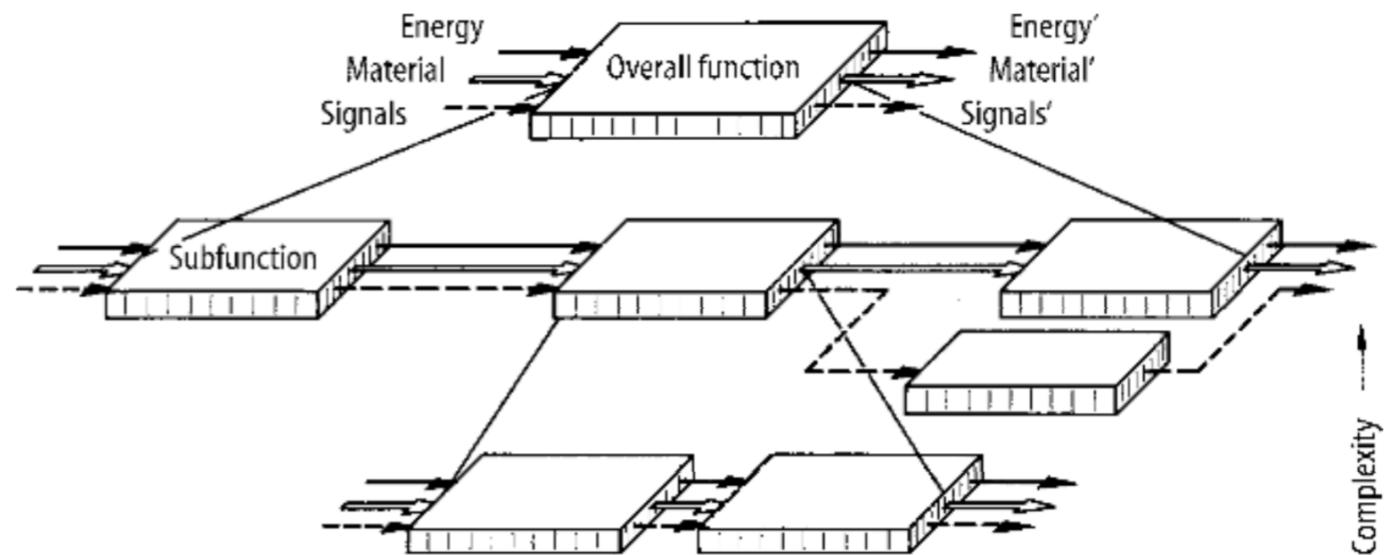
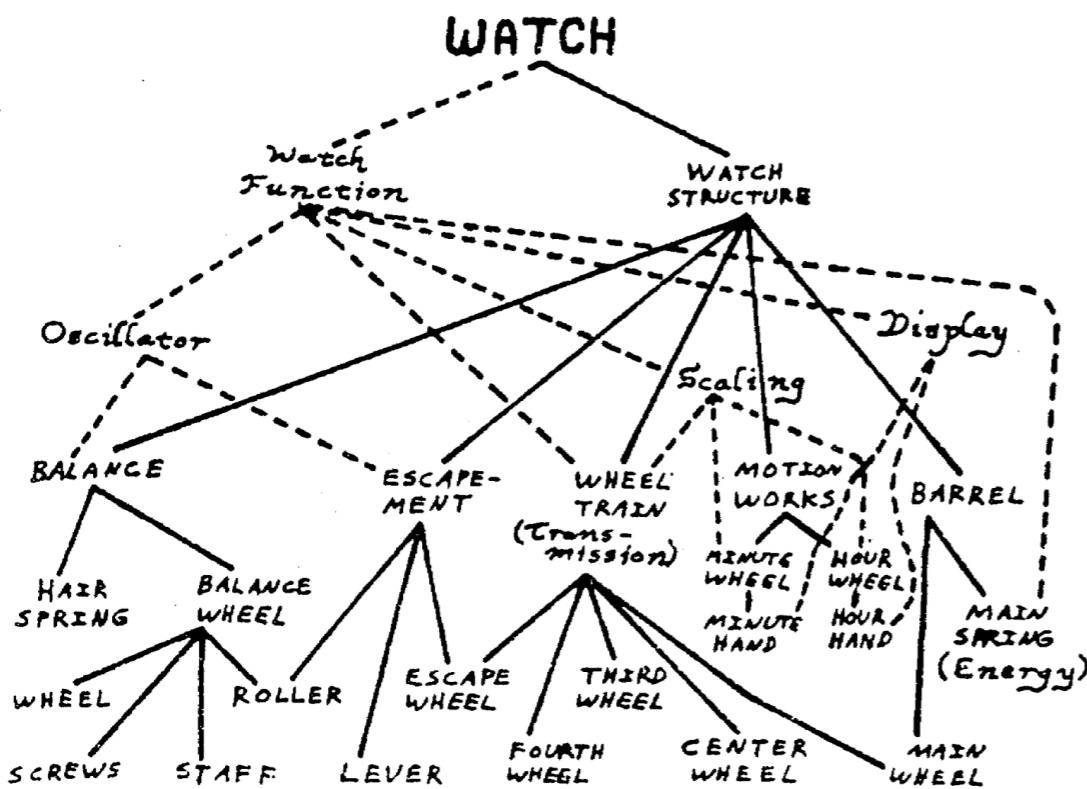












{CONSTRAINTS} - {A}

Language for Expressing Almost-Hierarchical Descriptions},

Author = {Gerald J.

*Sussman and
Guy L. Steele Jr.},*

