

Nugget Role of Software

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Abstract

Software is a dominating factor in the development of complex systems. It plays a crucial role in the performance of the final product at the one hand, while it contributes significant to the development cost and elapsed time of development. This nugget discusses the role of software in the broader system context.

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logo
TBD

Mismatch between Role and Discipline

role of software

integration technology

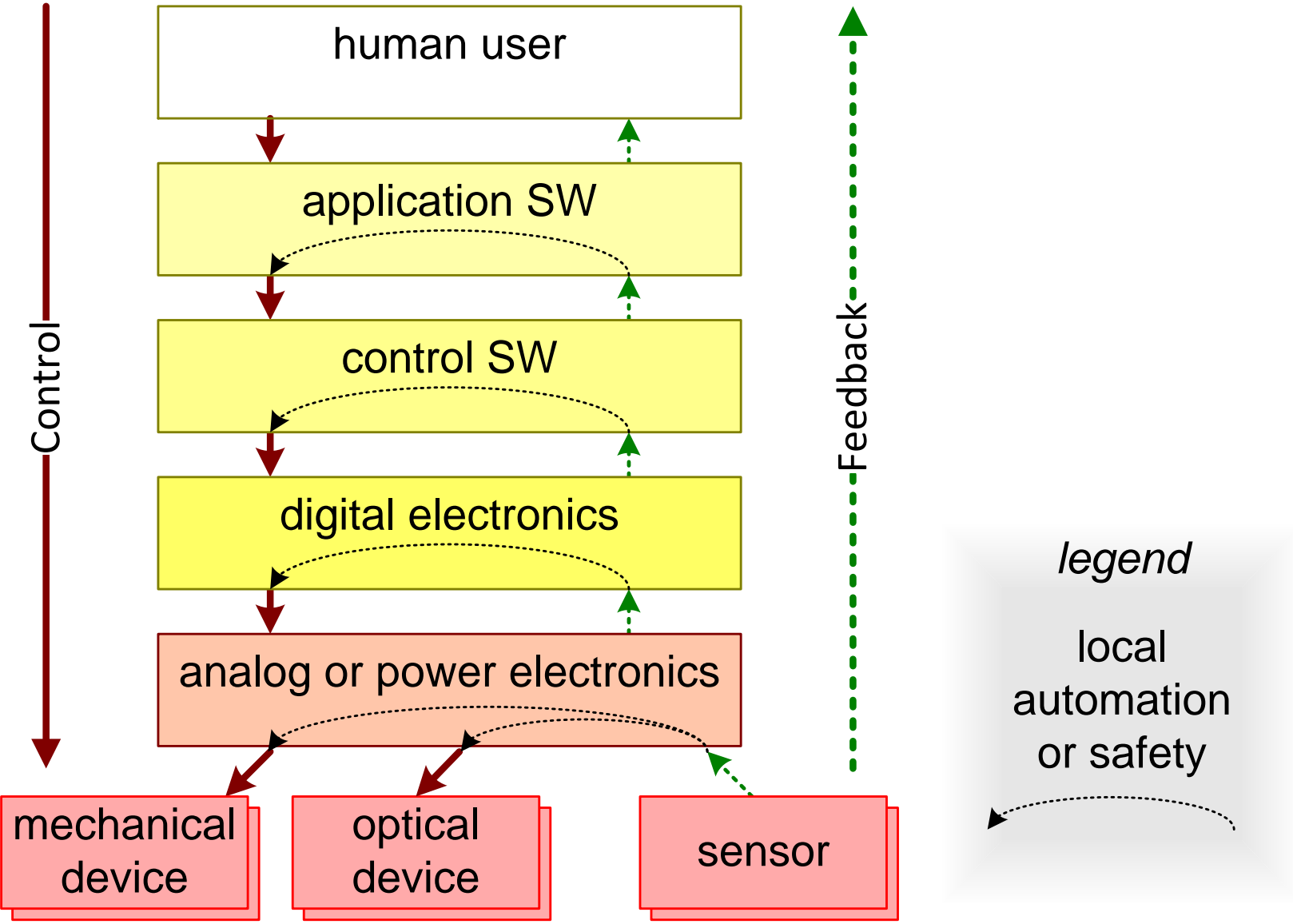
captures *application* functionality

defines lot of *system* behavior

determines how much of potential *system* performance is achieved

acts as director

Control Hierarchy along Technology axis



Characterization of disciplines

