

# An incremental execution architecture design approach

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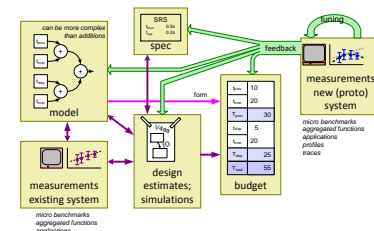
## Abstract

An incremental design approach for the execution architecture is described. The method is based on identification of the most critical requirement from both user as well as technical point of view. The implementation itself is based on quantified budgets. The creation, modification and verification of the budget is discussed.

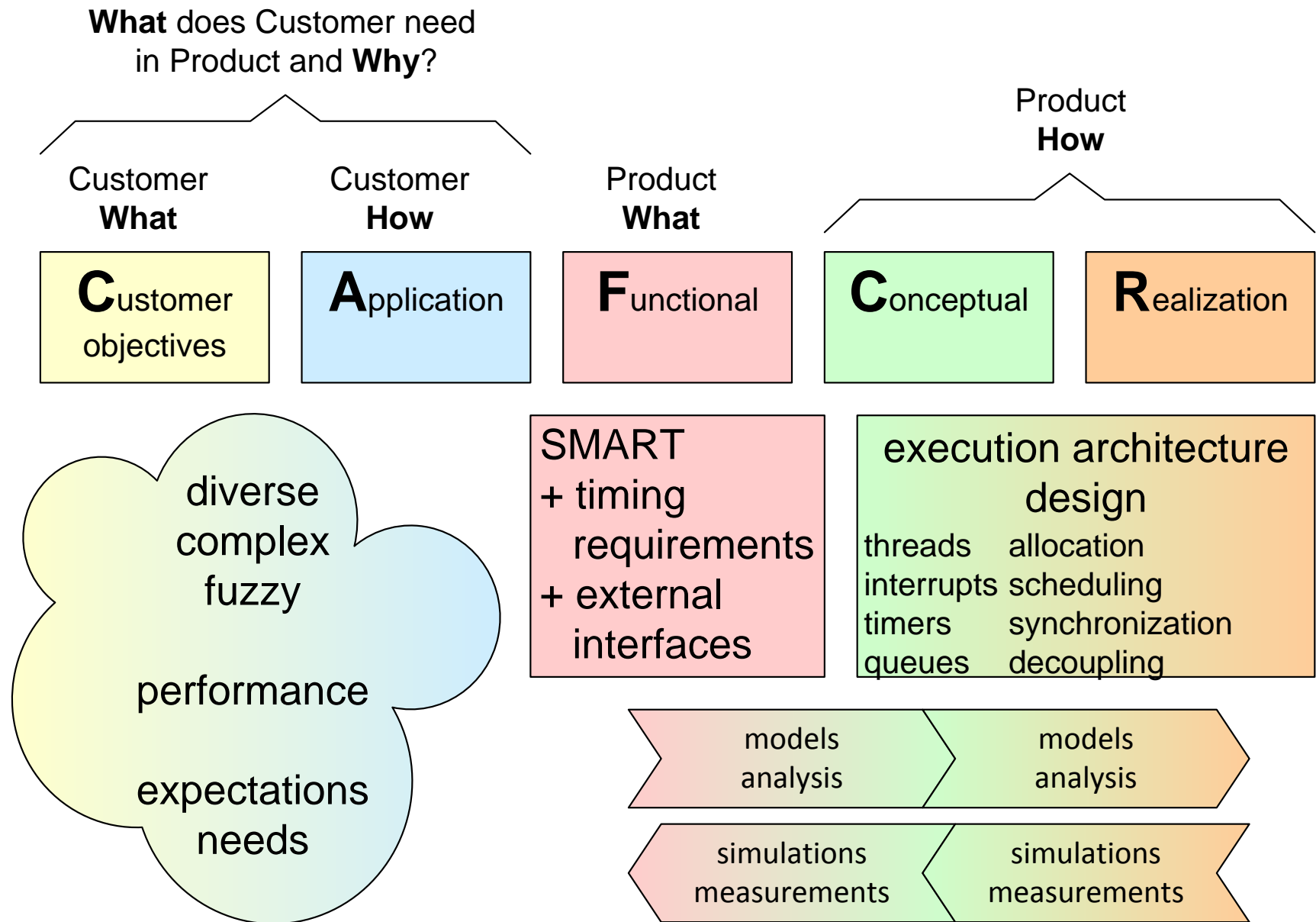
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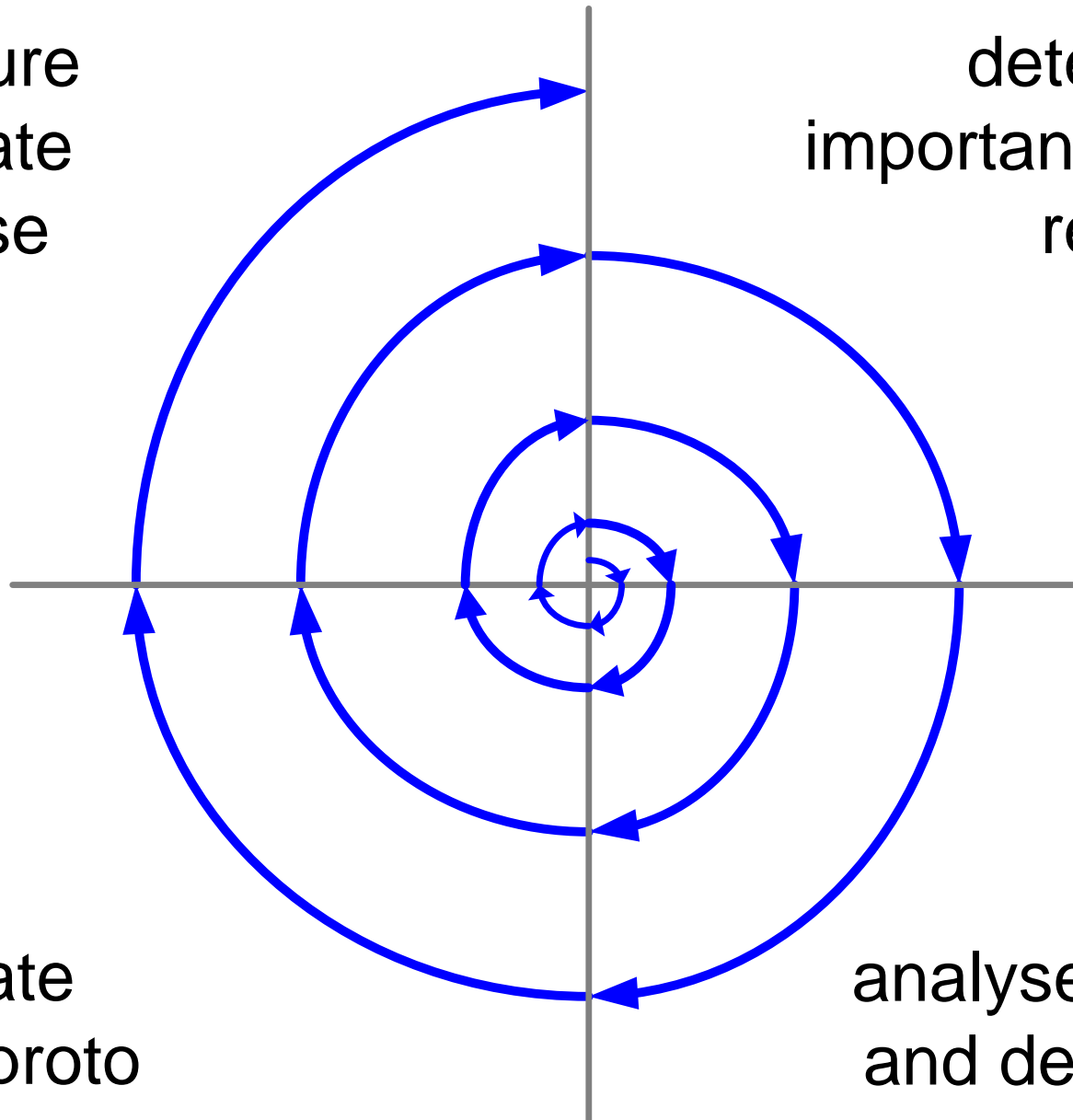
# Positioning in CAFCR



# Incremental approach

measure  
evaluate  
analyse

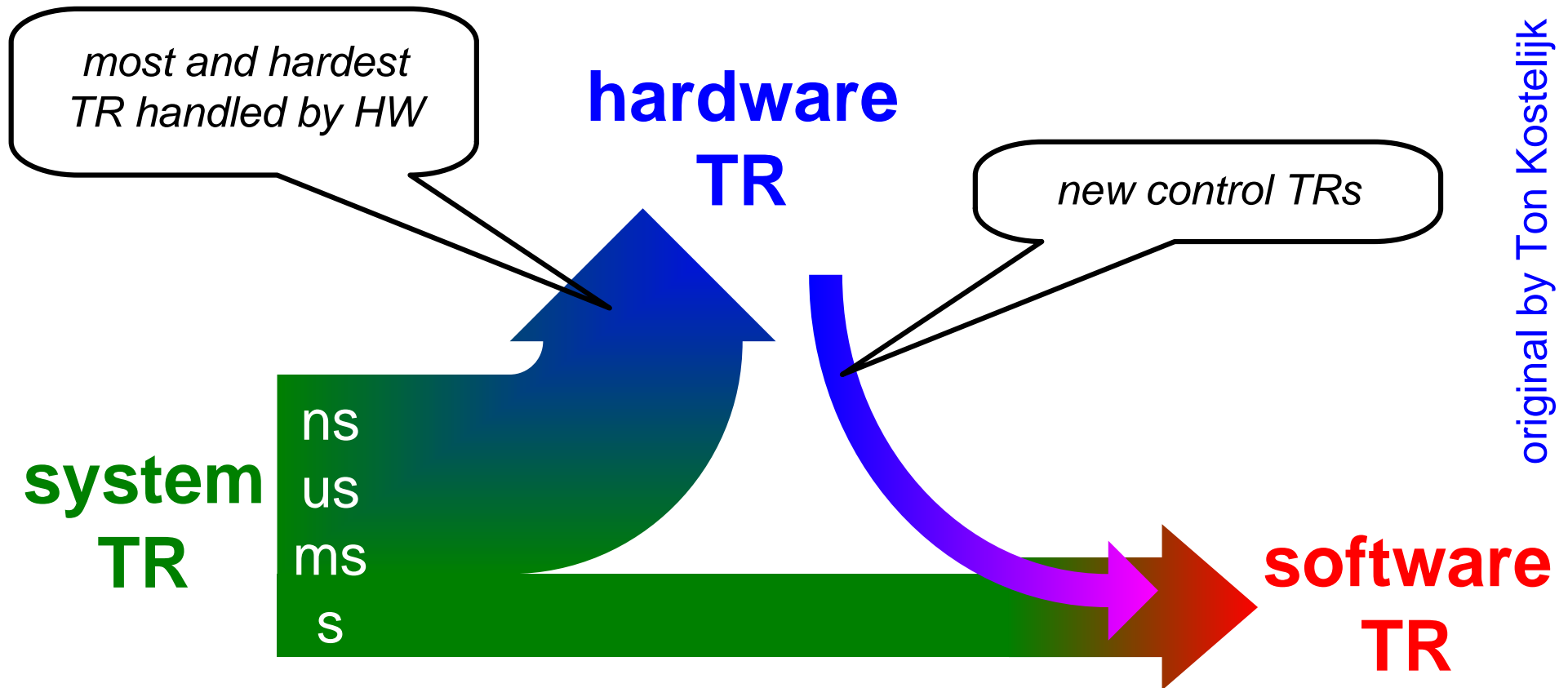
determine most  
important and critical  
requirements



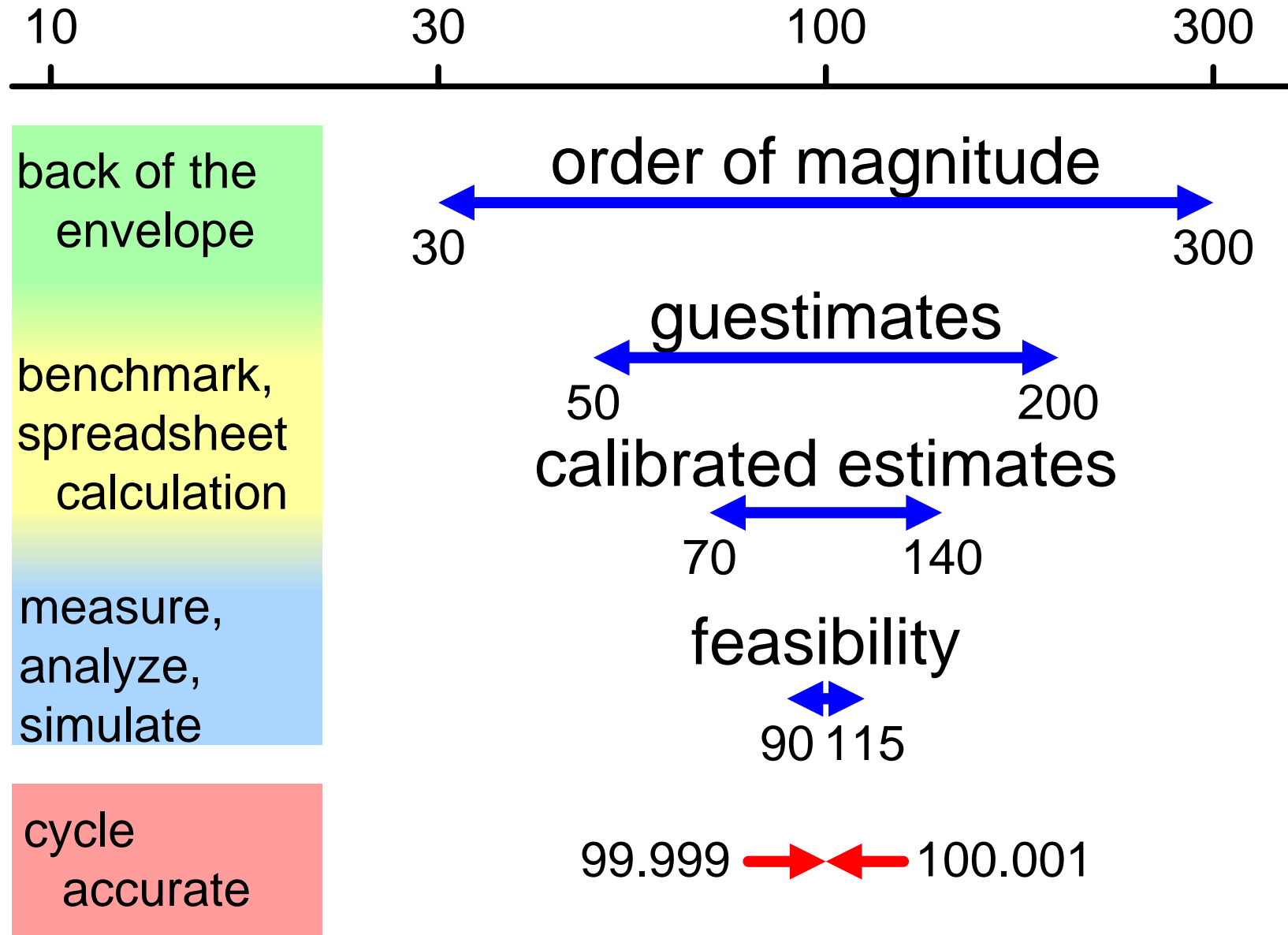
simulate  
build proto

model  
analyse constraints  
and design options

# Decomposition of system TR in HW and SW



# Quantification steps



# Budget based design

