The Tool Box of the System Architect

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Abstract

The toolbox of a systems architect is filled with a quite diverse collection of tools. We will discuss the “intellectual” tools, practical low-tech tools, a number of classes of computer assistance tools, and architecting related standards.

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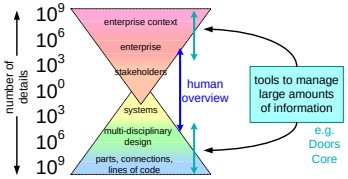
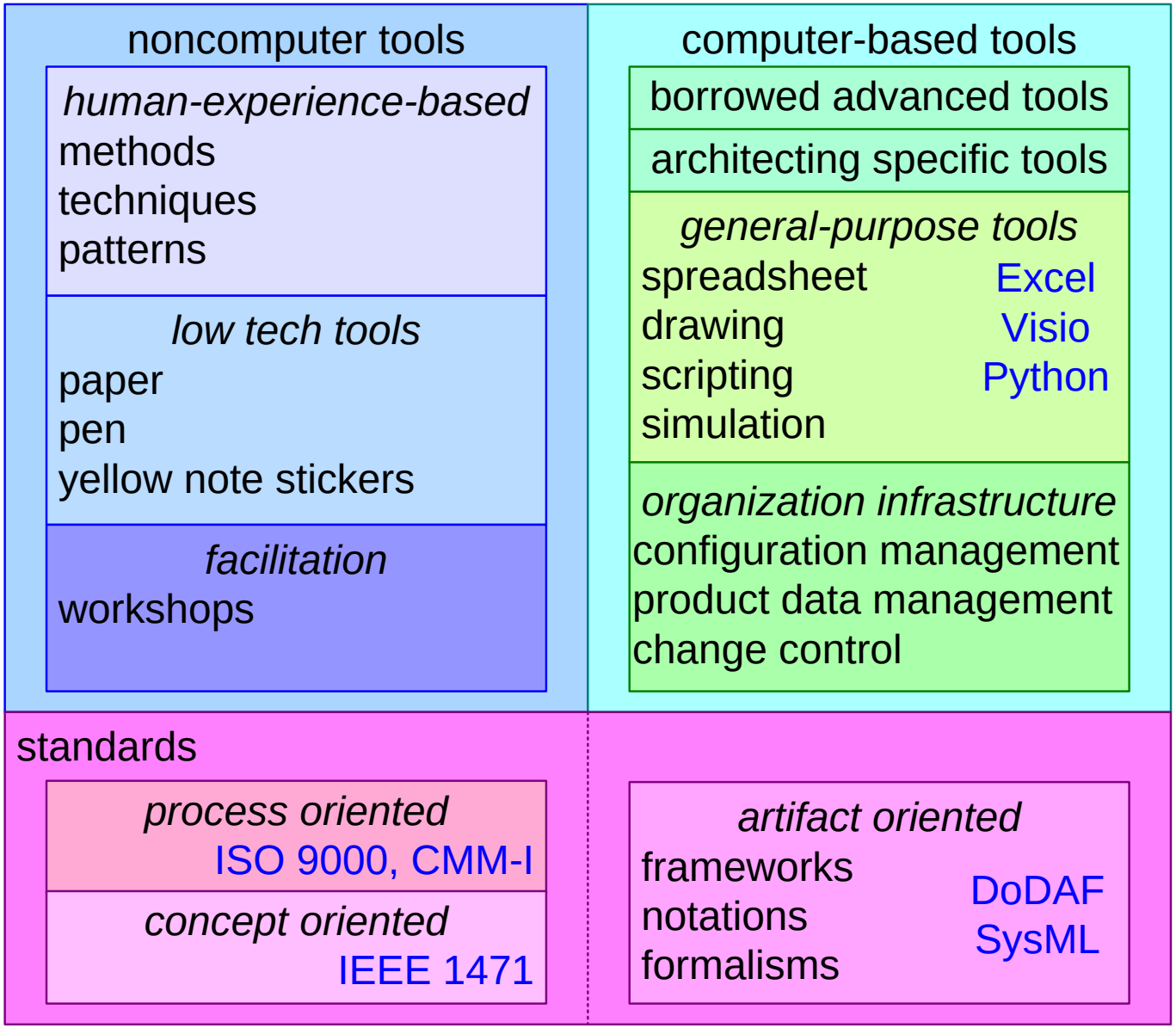
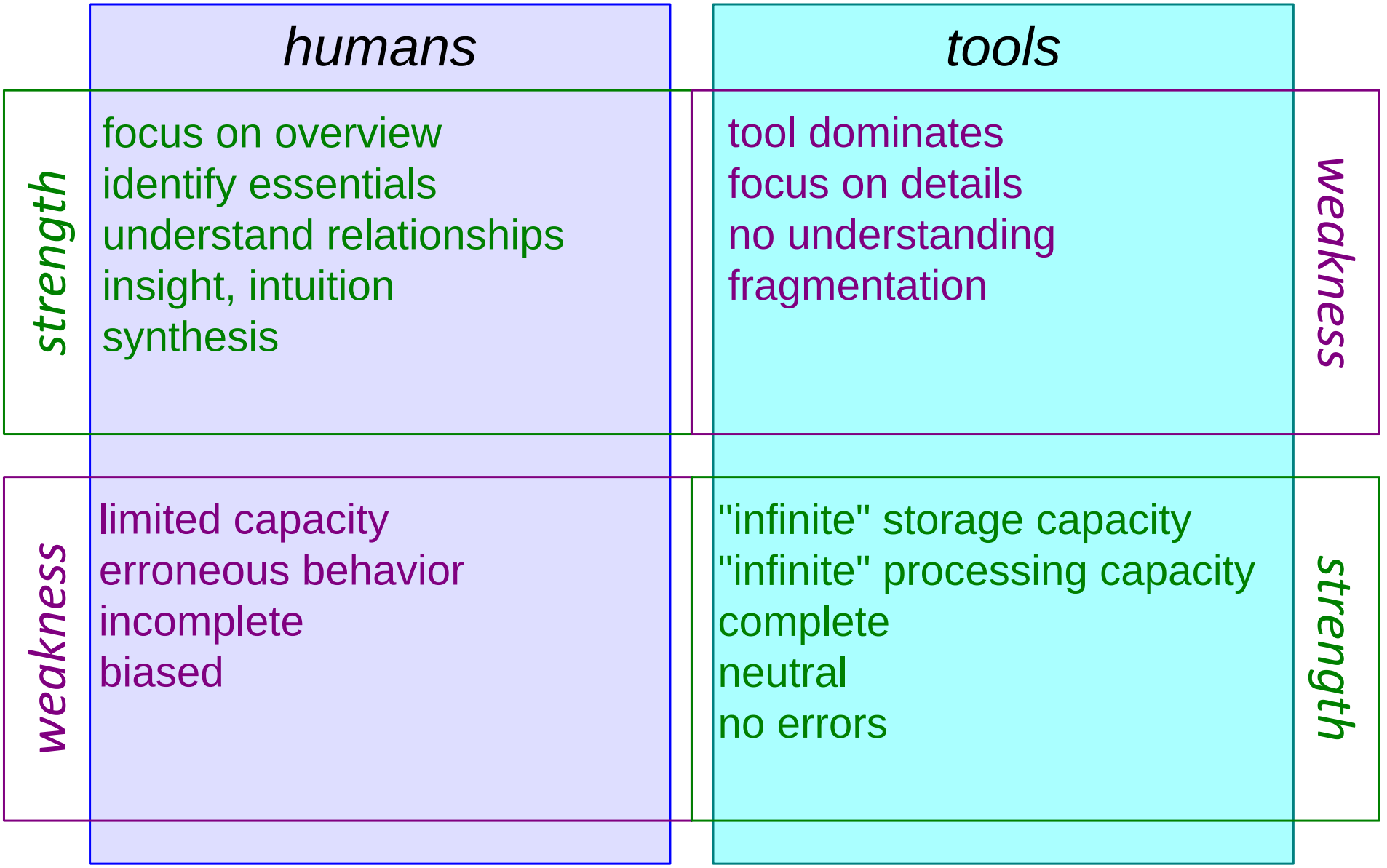


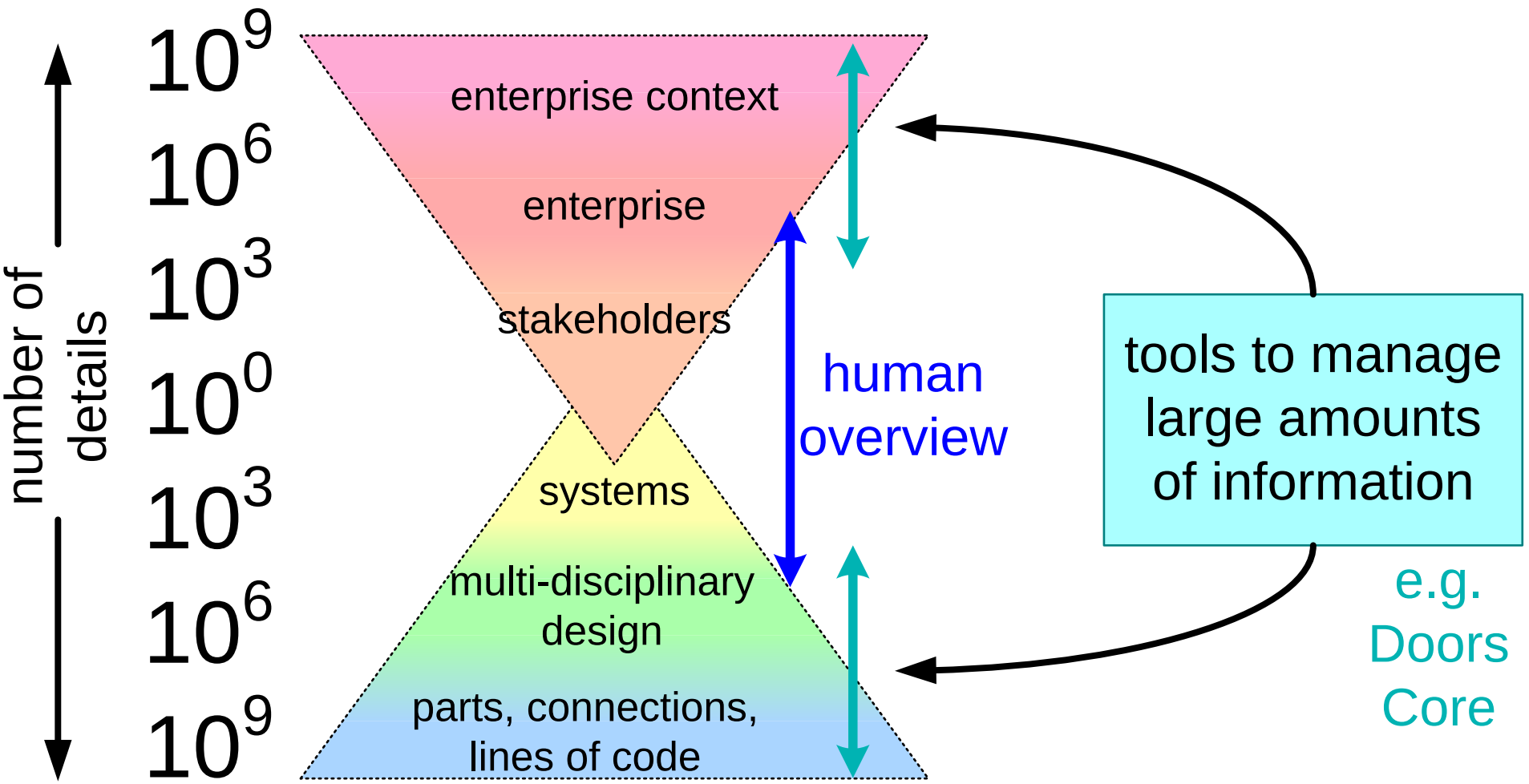
Classification of Architecting Tools



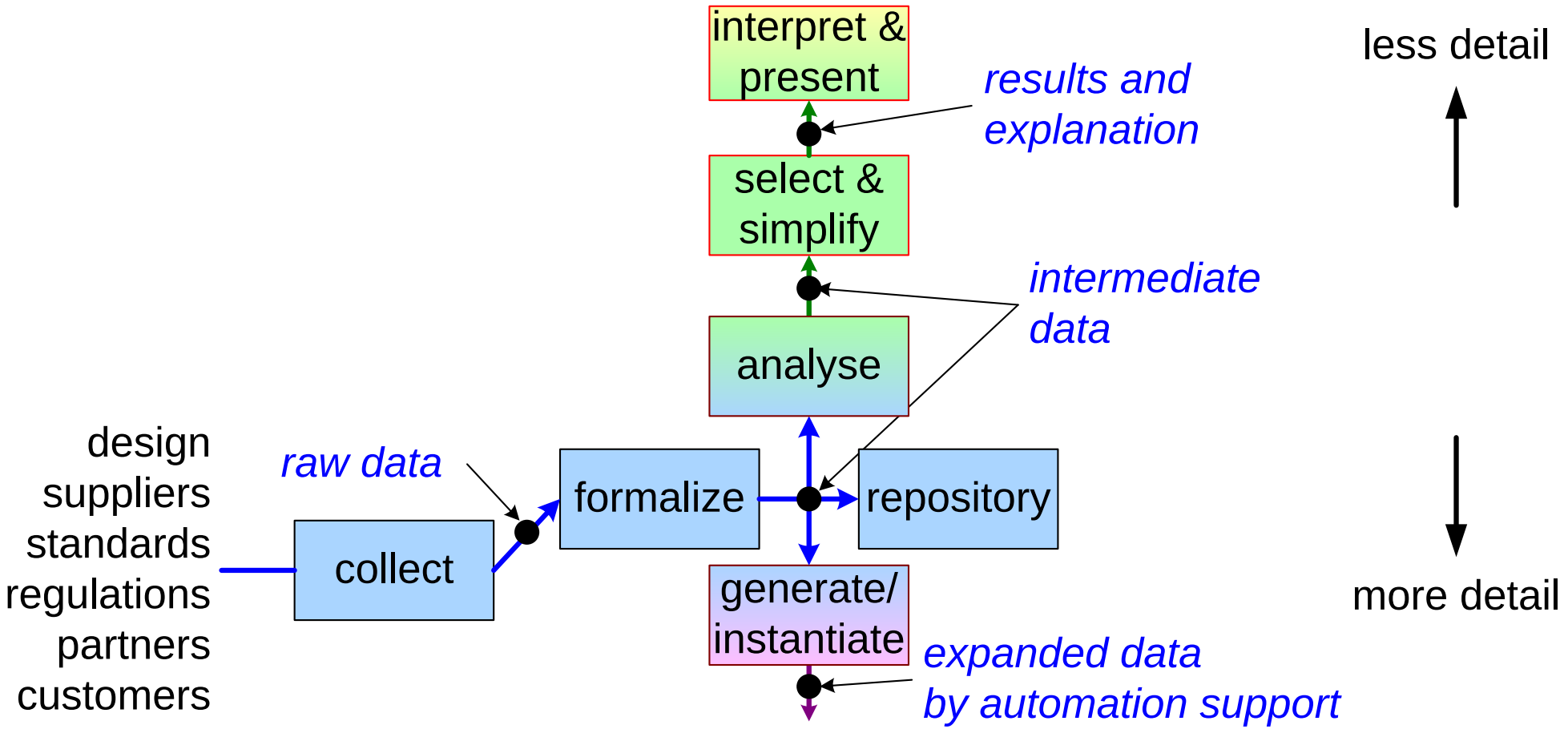
4 Quadrant Comparison of computerized and human tools



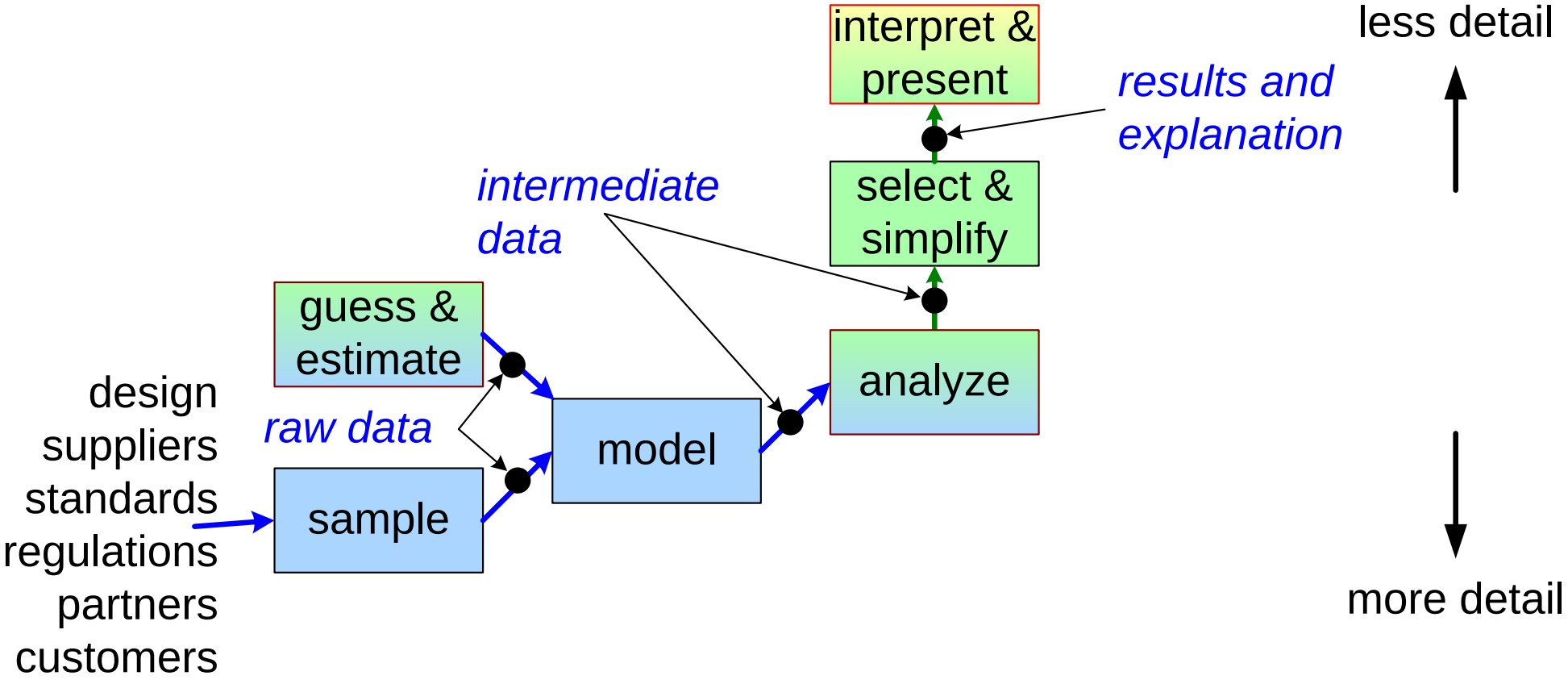
Tools Support Processing of Large Amounts of Details



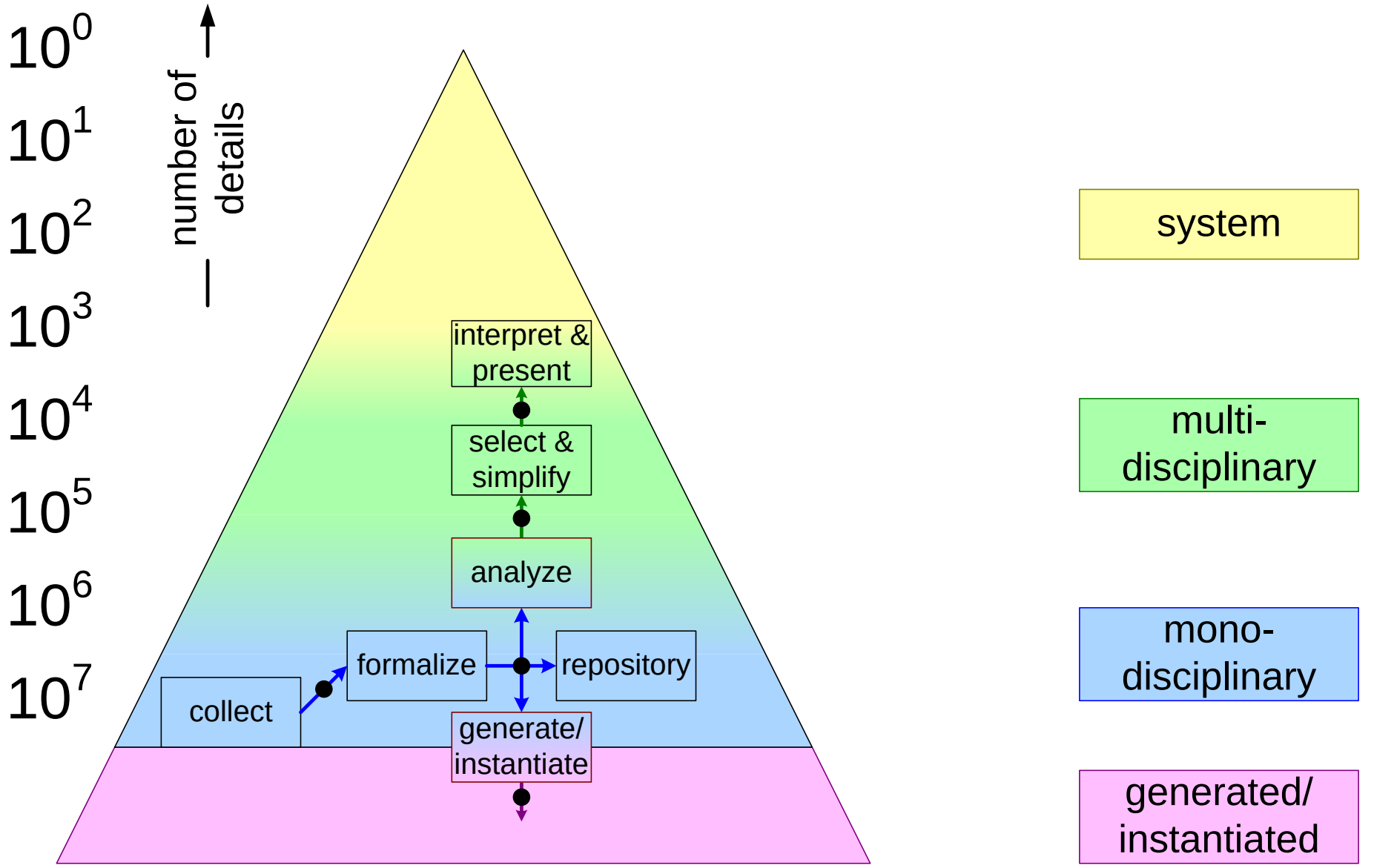
From Data to Understandable Information



Data Flow Early in Creation Process



Data Flow Mapped on Pyramid



Formality Levels in Pyramid