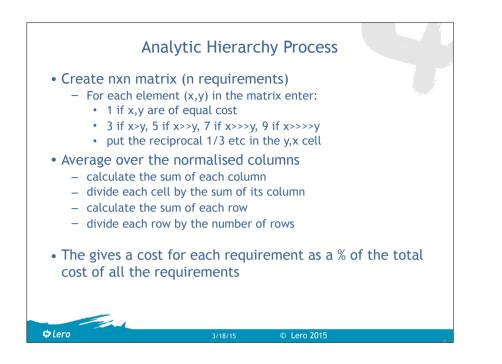
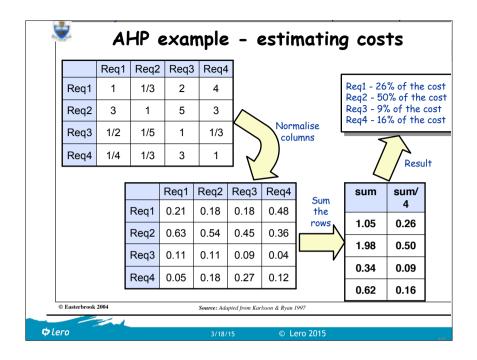
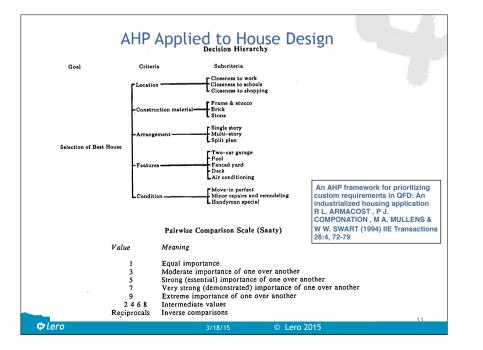
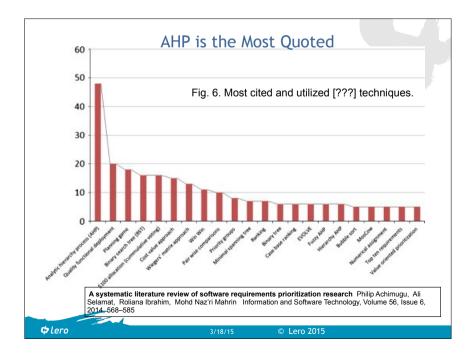


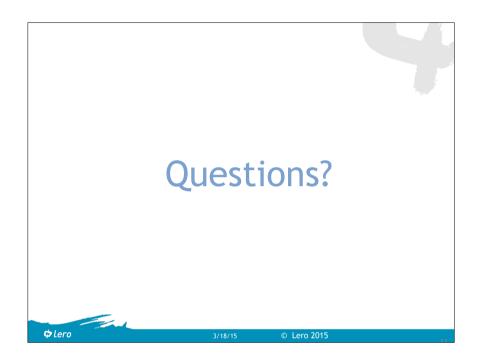
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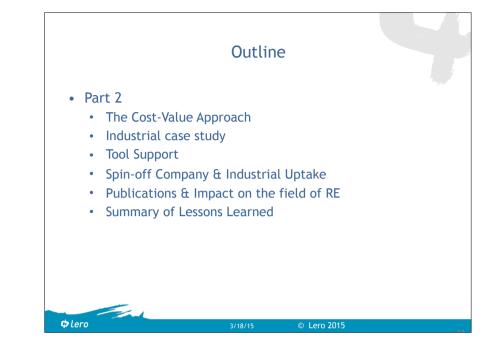








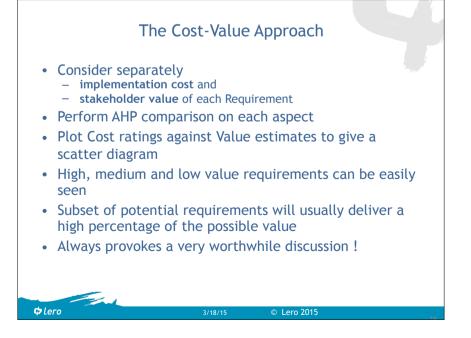




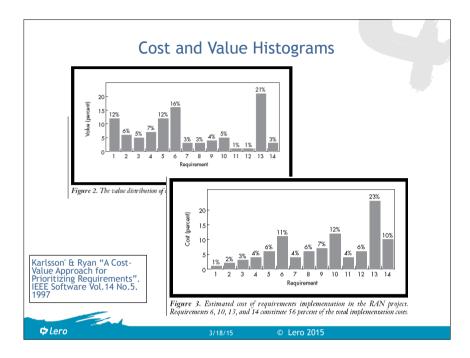


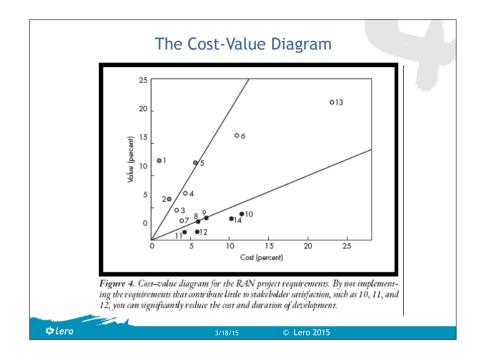
- Joachim Karlsson (U of Linkoping & Ericsson) began a Masters on Requirements Engineering 1995
- He looked at techniques from other fields and found the AHP previous lecture
- He combined two AHP histograms to produce a novel and very useful diagram
- He decided that in SE projects the most important metrics related to requirements are the **cost** of including each feature and its **value** to the customer
- But it is **more important** to support a productive discussion than to attempt to provide a deterministic process

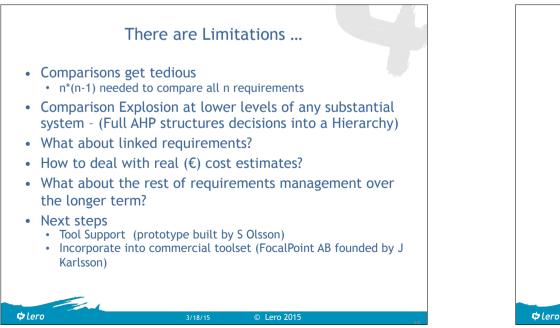
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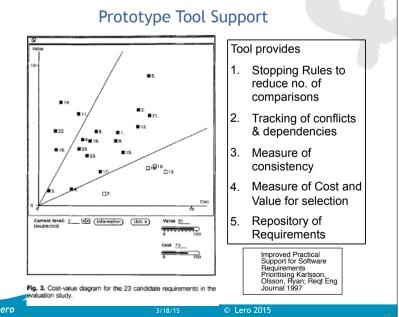


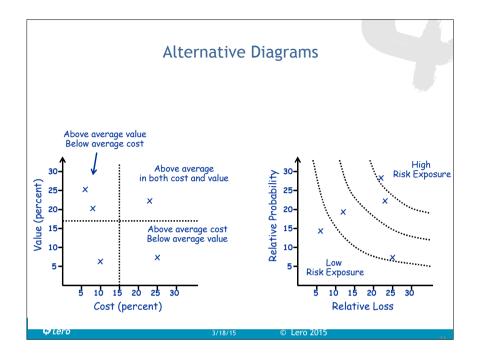
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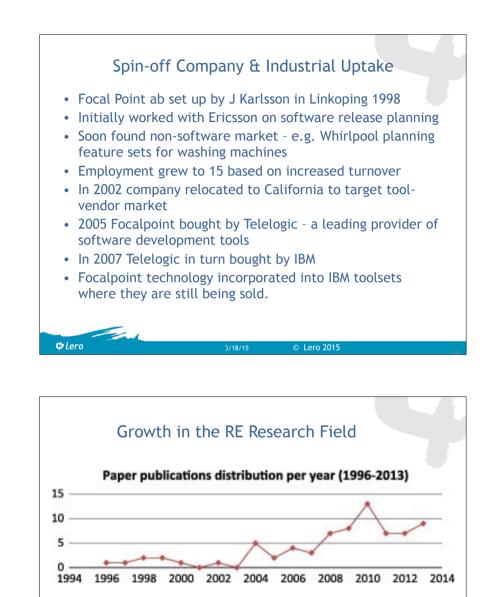


Fig. 4. Number of papers by year of publication.

A systematic literature review of software requirements prioritization research Philip Achimugu, Ali Selamat, Roliana Ibrahim, Mohd Naz'ri Mahrin Information and Software Technology, Volume 56, Issue 6, 2014, 568-585

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Publications & Impact "A Cost-Value Approach for Prioritizing Requirements". IEEE Software Vol.14 No.5. 1997 [with J Karlsson] This paper has over 670 citations on Google Scholar (Jan 2016) and was the seminal paper for the field of Software Requirements Prioritisation. [see for example <u>http://en.wikipedia.org/wiki/Requirement_prioritization</u>] "Improved Practical Support for Large-scale Requirements Prioritizing" -Requirements Engineering Journal Vol.2 No.1, 1997, [with J Karlsson and S Olsson] This paper has over 110 citations on Google Scholar (Jan 2016) "Supporting the selection of software requirements" 8th International Workshop on Software Specification and Design, 1996 [with J Karlsson] This paper has 48 citations on Google Scholar (Jan 2016) See also Joachim Karlsson, Claes Wohlin, Björn Regnell: "An evaluation of methods for prioritizing software requirements". Information & Software Technology 39(14-15): (1998) (382 citations) C Lero © Lero 2015

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