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Value Webs -- A Quantitative Assessment of Requirements Engineering Publications – 1963–2006 -- Handshaking Between Software Projects and Stakeholders Using Implementation Proposals -- Generating Fast Feedback in Requirements Elicitation -- Informing the Specification of a Large-Scale Socio-technical System with Models of Human Activity -- Integration Use Cases – An Applied UML Technique for Modeling Functional Requirements in Service Oriented Architecture -- Optimal-Constraint Lexicons for Requirements Specifications -- Integrating All Stages of Information Systems Development by Means of Natural Language Processing -- Information Flow Between Requirement Artifacts. Results of an Empirical Study -- Imperfect Requirements in Software Development -- Towards a Tomographic Framework for Structured Observation of Communicative Behaviour in Hospital Wards -- A Quality Performance Model for Cost-Benefit Analysis of Non-functional Requirements Applied to the Mobile Handset Domain -- Security Requirements for Civil Aviation with UML and Goal Orientation -- Challenges for RequirementsEngineering and Management in Software Product Line Development -- ElicitO: A Quality Ontology-Guided NFR Elicitation Tool -- Exploring the Characteristics of NFR Methods – A Dialogue About Two Approaches -- Defining Reference Models for Modelling Qualities: How Requirements Engineering Techniques Can Help -- Integrating an Improvement Model of Handling Capacity Requirements with the OpenUP/Basic Process -- Mal-Activity Diagrams for Capturing Attacks on Business Processes -- Towards Feature-Oriented Specification and Development with Event-B.

| Sommario/riassunto | This critical history explores the concept of the multi-generational interstellar space voyage in science fiction between 1934, the year of its appearance, into the 21st century. It defines and analyzes what became known as the "generation starship" idea and examines the science and technology behind it, also charting the ways in which generation starships manifest themselves in various sf scenarios. It then traces the history of the generation starship as a reflection of the political, historical, and cultural context of science fiction's development. |