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Sommario/riassunto

Improve Productivity by Integrating Automation and Defect Prevention into Your Software Development ProcessThis book presents an approach to software management based on a new methodology called Automated Defect Prevention (ADP). The authors describe how to establish an infrastructure that functions as a software "production line" that automates repetitive tasks, organizes project activities, tracks project status, seamlessly collects project data, and sustains and facilitates the improvement of human-defined processes. Well-grounded in software engineering research and in industry best practices, this book helps organizations gain dramatic improvement in both product quality and operational effectiveness.Ideal for industry professionals and project managers, as well as upper-level undergraduates and graduate-level students in software engineering, Automated Defect Prevention is complete with figures that illustrate how to structure projects and contains real-world examples, developers' testimonies, and tips on how to implement defect prevention strategies across a project group.

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Laboratory Chemostat Model; CONTROL; Corrosion Control Using Continuous Residual Chlorine in Water Injection Systems; Biocorrosion by Sulphate Reducing Bacteria: Growth Inhibition By Aldehydes, Metronidazole and Organo-Sulphur Derivatives; Interactions Between Marine Microbiological Fouling and Cathodic Protection Scale; CASE HISTORIES
The Importance of Environmental Factors in Microbially-Influenced Corrosion: Part I. Electrode Geometry and Electrolyte FlowThe Importance of Environmental Factors in Microbially-Influenced Corrosion: Part 2. Magnetic Field Effects; The Role of Bacteria in the Graphitic Corrosion of Buried Ductile Cast Iron Pipes; First Results of a Field Experiment in a County Hospital in Germany Concerning the Copper Deterioration by Microbially Induced Corrosion; NON-METALLIC MATERIALS; Microbial Biodeterioration of Stone in Historic-Artistic Monuments
The Microbial Corrosion of Limestone, Plaster, Metals and Metal-containing Pigments in Architectural MonumentsA Case Study of the Corrosion of Stone by Lichens: The Mosaics of the Roman Remains of Italica; EXPERT SYSTEMS; The ACHILLES Expert System on Corrosion and Protection: Its use in Microbial Corrosion Consultations

Sommario/riassunto

This report covers mechanism, metallurgical factors, analysis, experimental control, case histories and non-metallic materials; basic electrochemical concepts; biosensors; voltammetry; microbial corrosion of stainless steel and copper; new types of microbial corrosion, including biofilms; microbial biodeterioration of non-metallic material, notably in an architectural context.

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Nota di contenuto	Descriptivism -- Referentialism -- From language to thought -- Varieties of narrow and wide content -- Self-knowledge -- Scepticism -- Mental causation.
Sommario/riassunto	Semantic externalism is the view that the meanings of referring terms, and the contents of beliefs that are expressed by those terms, are not fully determined by factors internal to the speaker but are instead bound up with the environment. The debate about semantic externalism is one of the most important but difficult topics in philosophy of mind and language, and has consequences for our understanding of the role of social institutions and the physical environment in constituting language and the mind. In this long-needed book, Jesper Kallestrup provides an invaluable map of the problem. Beginning with a thorough introduction to the theories of

descriptivism and referentialism and the work of Frege and Kripke, Kallestrup moves on to analyse Putnam's Twin Earth argument, Burge's arthritis argument and Davidson's Swampman argument. He also discusses how semantic externalism is at the heart of important topics such as indexical thoughts, epistemological skepticism, self-knowledge, and mental causation. Including chapter summaries, a glossary of terms, and an annotated guide to further reading, Semantic Externalism an ideal guide for students studying philosophy of language and philosophy of mind.