

1. Record Nr.	UNINA9910779579003321
Autore	Charlesworth David
Titolo	Decision analysis for managers [[electronic resource]] : a guide for making better personal and business decisions // David Charlesworth
Pubbl/distr/stampa	[New York, N.Y.] (222 East 46th Street, New York, NY 10017), : Business Expert Press, 2013
ISBN	1-299-35598-6 1-60649-489-9
Edizione	[1st ed.]
Descrizione fisica	1 online resource (150 p.)
Collana	Quantitative approaches to decision making collection, , 2163-9582
Disciplina	658.403
Soggetti	Decision making
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Part of: 2013 digital library.
Nota di bibliografia	Includes bibliographical references (p. [129]) and index.
Nota di contenuto	Acknowledgments -- Preface -- What is decision analysis? And why should I care? -- How to start framing a DA problem: how can we work together? -- The objectives hierarchy: what do we want? -- Decisions and alternatives: what can we do? -- Influence diagrams: what do we know? -- Uncertainty assessment: the boundary between known and unknown -- Building a deterministic model: time to run the numbers -- Tornado diagrams: figuring out what is important -- Cumulative probability: looking at the range of outcomes -- Value of information: how much is it worth to know? -- Multiattribute decision analysis: there's more to life than money -- Other topics: more things to think about -- Notes -- References -- Index.
Sommario/riassunto	Everybody has to make decisions--they are unavoidable. Yet we receive little or no education or training on how to make decisions. Business decisions can be difficult: which people to hire, which product lines or facilities to expand and which to sell or shut down, which bid or proposal to accept, which process to implement, how much R&D to invest in, which environmental projects should receive the highest priority, and so on. Even if you make the correct decision, you still have to get buy-in and commitment from your team, other management, and key stakeholders to successfully implement the decision. Personal decisions can be even more difficult: which college to attend, who to date, who to marry, which automobile to buy, which house to buy,

whether to change jobs or not, where to go on vacation, when and where to retire, how to handle and treat a serious illness or health problem, and so on. Decision analysis (DA) is a time-tested set of tools (mental frameworks) which will help you and the teams you work with clarify and reach alignment on goals and objectives and understand trade-offs in reaching those goals, develop and examine alternatives, systematically analyze the effects of risk and uncertainty, and maximize the chances of achieving your goals and objectives.

2. Record Nr.	UNINA9910830153803321
Titolo	Bacterial responses to pH [[electronic resource] /] / [editors, Derek J. Chadwick and Gail Cardew]
Pubbl/distr/stampa	Chichester ; ; New York, : J. Wiley & Sons, 1999
ISBN	1-282-34813-2 9786612348136 0-470-51563-5 0-470-51564-3
Descrizione fisica	1 online resource (278 p.)
Collana	Novartis Foundation symposium ; ; 221
Altri autori (Persone)	ChadwickDerek CardewGail
Disciplina	579.3
Soggetti	Bacteria Hydrogen-ion concentration Extreme environments - Microbiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Based on a symposium held at the Novartis Foundation, London 1-4 June, 1998.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	BACTERIAL RESPONSES TO pH; Contents; Participants; Introduction; Problems of adverse pH and bacterial strategies to combat it; The regulation of intracellular pH in bacteria; pH sensing in bacterial chemotaxis; Inducible acid tolerance mechanisms in enteric bacteria; Acid and base regulation in the proteome of Escherichia coli; Acid tolerance induced by metabolites and secreted proteins, and how

tolerance can be counteracted; Acid tolerance in root nodule bacteria; How can acidity? archaea cope with extreme; pH homeostasis in acidophiles

The molecular mechanism of regulation of the NhaA Na⁺/H⁺ antiporter of Escherichia coli, a key transporter in the adaptation to Na⁺ and H⁺; Bacterial energetics at high pH: what happens to the H⁺ cycle when the extracellular H⁺ concentration decreases?; Proton ATPases in bacteria: comparison to Escherichia coli F₁F₀ as the prototype; Cation movements at alkaline pH in bacteria growing without respiration; Final general discussion; Summary; Index of contributors; Subject index

Sommario/riassunto

Microbial responses to acidic and alkaline pH are important in many areas of bacteriology. For example, the mechanisms of resistance to acidic pH are important in the understanding of the passage of human pathogens through the acid of the stomach; and an understanding of microbial degradation of alkaline industrial waste is important for the environment. Bringing together contributions from an international and interdisciplinary group of experts working on the many aspects of bacterial cellular responses to pH, this stimulating volume draws together new and innovative work in this area.
