1.	Record Nr.	UNINA9910465381403321
	Autore	Willink Robin <1961->
	Titolo	Measurement uncertainty and probability / / Robin Willink [[electronic resource]]
	Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2013
	ISBN	1-107-23583-9
		1-139-61618-8
		1-139-62548-9
		1-139-61060-0
		1-139-60893-2
		1-139-13508-2
		1-139-61246-8
		1-299-25771-2
	Descrizione fisica	1 online resource (xvii, 276 pages) : digital, PDF file(s)
	Disciplina	519.2
	Soggetti	Measurement uncertainty (Statistics)
		Probabilities
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Foundational ideas in measurement -- Components of error or uncertainty -- Foundational ideas in probability and statistics -- The randomization of systematic errors -- Beyond the standard confidence interval -- Final preparation -- Evaluation using the linear approximation -- Evaluation without the linear approximation -- Uncertainty information fit for purpose -- Measurement of vectors and functions -- Why take part in a measurement comparison? -- Other philosophies -- An assessment of objective Bayesian methods -- Guide to the expression of uncertainty in measurement -- Measurement near a limit, an insoluble problem?
	Sommario/riassunto	A measurement result is incomplete without a statement of its 'uncertainty' or 'margin of error'. But what does this statement actually tell us? By examining the practical meaning of probability, this book discusses what is meant by a '95 percent interval of measurement uncertainty', and how such an interval can be calculated. The book

argues that the concept of an unknown 'target value' is essential if probability is to be used as a tool for evaluating measurement uncertainty. It uses statistical concepts, such as a conditional confidence interval, to present 'extended' classical methods for evaluating measurement uncertainty. The use of the Monte Carlo principle for the simulation of experiments is described. Useful for researchers and graduate students, the book also discusses other philosophies relating to the evaluation of measurement uncertainty. It employs clear notation and language to avoid the confusion that exists in this controversial field of science.

2.	Record Nr.	UNINA9910619452903321
	Titolo	The Age of the Soybean : An Environmental History of Soy During the Great Acceleration / / Claiton Marcio da Silva, Claudio de Majo
	Pubbl/distr/stampa	The White Horse Press, 2022 Winwick, Cambs. : , : The White Horse Press, , 2022
	ISBN	9781912186655 1912186659
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (387 pages)
	Disciplina	633.3/4
	Soggetti	Conservation of the environment Trees, wildflowers & plants Humanities History
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Sommario/riassunto	"The soybean is far more than just a versatile crop whose derivates serve the protein needs of a meatless diet. One of the world's most important commodities, soy represents the embodiment of mechanised industrial agriculture and is one of the main actors behind the socioeconomic, political and ecological transformations of industrial

farming in several world regions. Despite the crop's potential as a cheap source of vegetal protein for human consumers, most industrial soybean production has fuelled the global meat industrial complex, as animal feed. Soybean is thus, paradoxically, still a relatively 'invisible' crop to the public at large, although its global yields continue to increase at stupendous rates, lining the pockets of agribusiness and to the detriment of traditional agriculture. The transnational socio-ecological and economic entanglements characterising this versatile legume's global expansion have prompted scholarly attention as researchers around the world have begun to unveil the main historical drivers behind the rise of the soybean in the global food chain. This book aims to expand the analysis, offering the most significant effort so far at an environmental history of soybeans. Interrogating the socioeconomic and ecological transformations determined by (and determining) the rise of soy in international food chains during the Great Acceleration, the volume gathers contributions from an international cast of researchers, working in numerous geographical contexts, from Japan and China, to India, African nations, the Southern Cone of Latin America, Northern Europe and the United States. Soybean farming, breeding, processing and marketing have bound together the histories of these diverse regions and altered beyond recognition their ecological and socio-economic contexts."