

1. Record Nr.	UNINA9910811862903321
Autore	Lauwereyns Jan <1969->
Titolo	The anatomy of bias : how neural circuits weigh the options / / Jan Lauwereyns
Pubbl/distr/stampa	Cambridge, MA, : MIT Press, c2010
ISBN	0-262-29160-6 1-282-54193-5 9786612541933 0-262-27799-9
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xviii, 262 p.) : ill
Disciplina	153.8/3
Soggetti	Neural circuitry - Mathematical models Decision making - Physiological aspects Bayesian statistical decision theory Neural networks (Neurobiology) - Mathematical models
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Prelude: a double inheritance, a single question -- Bayes and bias -- Wish come true -- Fear materialized -- The familiarity fallacy -- The proximity trap -- Less is more -- Utopia--a world without bias -- Coda: the pleasure of prediction error.
Sommario/riassunto	In this engaging, even lyrical, book, Jan Lauwereyns examines the neural underpinnings of decision-making, using 'bias' as his core concept rather than the more common but noncommittal terms 'selection' and 'attention'.