1. Record Nr. UNINA9910300124303321 Autore Jessop Alan Titolo Let the Evidence Speak: Using Bayesian Thinking in Law, Medicine, Ecology and Other Areas / / by Alan Jessop Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2018 **ISBN** 3-319-71392-2 Edizione [1st ed. 2018.] 1 online resource (220 pages) Descrizione fisica Disciplina 519.542 Soggetti **Statistics Statistics** Criminology Research **Environmental monitoring** Popular Science in Statistics Statistics for Life Sciences, Medicine, Health Sciences Statistics for Social Sciences, Humanities, Law Quantitative Criminology Monitoring/Environmental Analysis Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Introduction -- Section A. Likelihood -- Section B. Base rate -- Section Nota di contenuto C. Application -- Conclusion. Sommario/riassunto This book presents the most important ideas behind Bayes' Rule in a form suitable for the general reader. It is written without formulae because they are not necessary; the ability to add and multiply is all that is needed. As well as showing in full the application of Bayes' Rule to some quantitatively simple, though not trivial, examples, the book also convincingly demonstrates that some familiarity with Bayes' Rule is

helpful in thinking about how best to structure one's thinking.