

1. Record Nr.	UNINA9910789895203321
Autore	Fitch Walter M. <1929-2011.>
Titolo	The three failures of creationism [[electronic resource] ] : logic, rhetoric, and science // Walter M. Fitch
Pubbl/distr/stampa	Berkeley, : University of California Press, c2012
ISBN	1-283-37355-6 9786613373557 0-520-95166-2
Descrizione fisica	1 online resource (194 p.)
Disciplina	231.7/652
Soggetti	Creationism Religion and science Logic Evolution (Biology) Faith and reason
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Logic, logical fallacies, and rhetoric -- The basics -- Some simple math and statistics -- "Young-earth" creationism.
Sommario/riassunto	Walter M. Fitch, a pioneer in the study of molecular evolution, has written this cogent overview of why creationism fails with respect to all the fundamentals of scientific inquiry. He explains the basics of logic and rhetoric at the heart of scientific thinking, shows what a logical syllogism is, and tells how one can detect that an argument is logically fallacious, and therefore invalid, or even duplicitous. Fitch takes his readers through the arguments used by creationists to question the science of evolution. He clearly delineates the fallacies in logic that characterize creationist thinking, and explores the basic statistics that creationists tend to ignore, including elementary genetics, the age of the Earth, and fossil dating. His book gives readers the tools they need for detecting and disassembling the ideas most frequently repeated by creationists.