

1. Record Nr.	UNINA9910780725403321
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Titolo	Eternal inflation [[electronic resource] /] / Sergei Winitzki
Pubbl/distr/stampa	New Jersey, : World Scientific, c2009
ISBN	1-282-76036-X 9786612760365 981-283-240-8
Descrizione fisica	xvii, 218 p. : ill. (some col.)
Disciplina	523.1/8
Soggetti	Expanding universe Quantum cosmology
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 (p. 203-216) and index.
Nota di contenuto	1. Introduction -- 2. Inflationary cosmology. 2.1. The inflationary paradigm. 2.2. Slow-roll inflation and attractors -- 3. Eternal inflation. 3.1. Predictions in eternal inflation. 3.2. Physical justifications of the semiclassical picture -- 4. Stochastic approach to inflation. 4.1. Eternal inflation of random walk type. 4.2. Presence of eternal inflation -- 5. Models with bubble nucleation -- 6. The measure problem and proposed solutions. 6.1. Observer-based measures. 6.2. Regularization for a single reheating surface. 6.3. Regularization for multiple types of reheating surfaces. 6.4. Youngness paradox and "Boltzmann brains" -- 7. The RV measure : first look. 7.1. Reheating-volume cutoff. 7.2. RV cutoff in slow-roll inflation -- 8. The RV measure for random-walk inflation. 8.1. Preliminary results. 8.2. Overview of the results. 8.3. Derivations -- 9. The RV measure for the landscape. 9.1. Regulating the number of terminal bubbles. 9.2. Regulating the total number of bubbles. 9.3. A toy landscape. 9.4. A general landscape -- 10. Conclusion.
Sommario/riassunto	.