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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""REALIZATION OF EINSTEINa€s MACHIAN PROGRAM""; ""REALIZATION OF EINSTEINa€s MACHIAN PROGRAM""; ""Contents""; ""Preface""; ""Part I INTRODUCTION AND BACKGROUND""; ""Introduction: What is the Einsteina€s Machian Program?""; ""Philosophical and Mathematical Matters""; ""1.1.NewtonianConceptsofSpaceandTime""; ""1.2. ObjectionstoNewtona€sCosmology""; ""1.3.Macha€sPrinciple""; ""1.4. ThePotentialforGravitation""; ""1.5.EquivalencePrinciple""; ""1.6. ThePrinciplesof(General)Relativity,Covariance,andSimplicity""; ""1.7. Principlesofa€œCosmicTimea€and a€œCorrespondencea€?"" ""1.8.RevisitingMacha€sPrinciple""""Introductory Cosmological Models""; ""2.1.DerivationoftheHomogeneousandIsotropicMetric""; ""2.2.Einsteina€sFieldEquationsforCosmology""; ""2.3. ConstantDecelerationParameterModels""; ""2.4.CosmologicalRed-Shift""; ""2.5.Hubblea€sLaw""; ""2.6. CosmologicalModelforLargeLambda""; ""2.7.Inflation""; ""2.8.Plancka€s UniverseandtheL-problem""; ""2.9.Raychaudhuria€s EquationandanAlternativeForm""; ""2.10.GeodesicsforPhotons,Particles, andTachyonsinRobertsona€?Walkera€sCosmology""; ""IntroductiontotheProblem""; ""NullGeodesics"" ""GeodesicsforParticlesandTachyonsin aflatUniverse""""2.11. EnergyofRobertsona€?Walkera€sUniverse""; ""2.12.TheZero-TotalEnergyDensityoftheUniverse""; ""2.13.

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""Application4-AreMassandLengthQuantized?""
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""EnergyoftheRotatingEvolutionaryUniverse""
