1. Record Nr. UNISALENTO991002836819707536

Autore	Gustafsson, Lars
Titolo	Romanens väg till poesin : en linje i klassicistik, romantisk och postromantisk romanteori / Lars Gustafsson
Pubbl/distr/stampa	Uppsala : Uppsala Universitet, [2002]
ISBN	9155452884
Descrizione fisica	272 p. ; 25 cm
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Lingua di pubblicazione	Molteplice Swedish
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910823042703321

Autore	De Grijs Richard <1969->
Titolo	An introduction to distance measurement in astronomy / / Richard de Grijs
Pubbl/distr/stampa	Chichester, West Sussex ; ; Hoboken, N.J., : John Wiley & Sons, 2011
ISBN	9786613204547 9781119979807 1119979803 9781283204545 1283204541 9781118303078 1118303075 9781119978176 1119978173 9781119978183 1119978181
Descrizione fisica	1 online resource (327 p.)
Disciplina	522/.87
Soggetti	Cosmological distances - Measurement Astronomy - Methodology

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""An Introduction to Distance Measurement in Astronomy""; ""Contents""; ""Preface""; ""1 The Importance of Astrophysical Distance Measurements""; ""1.1 The Distance to the Galactic Centre""; ""1.1.1 Early Determinations of R0""; ""1.1.2 Modern Results""; ""1.2 The Distance to the Large Magellanic Cloud""; ""1.3 Benchmarks Beyond the Magellanic Clouds: the 3D Universe on Large(r) Scales""; ""Bibliography""; ""2 The Solar Neighbourhood""; ""2.1 Geometric Parallax Measurements""; ""2.1.1 Trigonometric Parallax""; ""2.1.2 Astrometric Advances: Space-Based Missions and Interferometry"" ""2.1.3 Secular and Statistical Parallaxes: Moving Groups Method""""2.2 Dynamical Parallax""; ""2.2.1 Massa€?Luminosity Relations""; ""2.3 Spectroscopic and Photometric Parallaxes""; ""Bibliography""; ""3 From the Milky Way to the Local Group""; ""3.1 Basic Stellar Physics as the Key to Understanding Distance Measurements to Local Group Galaxies""; ""3.1.1 Stellar Evolution Through the Hertzsprunga€?Russell Diagram""; ""3.1.2 From Two to Multiple Stellar Populations""; ""3.2 Open and Globular Cluster Hertzsprunga€?Russell Diagrams""; ""3.2.1 Main-Sequence and Subdwarf Fitting"" ""3.2.2 Red Clump Stars""""3.2.3 The (Zero-Age) Horizontal Branch Level""; ""3.3 Giants and Supergiants as Standard Candles""; ""3.3.1 The Tip of the Red Giant Branch""; ""3.3.2 The Red Giant Branch Bump""; ""3.3.3 Supergiants as Standard Candles""; ""3.4 White Dwarf Sequences""; ""3.5 Perioda€?Density Relations""; ""3.5.1 The Baadea€?Wesselink Method""; ""3.5.2 Classical Cepheid Variables""; ""3.5.3 Mira Variables""; ""3.5.4 W Virginis and Other a€?Population IIa€? Cepheids""; ""3.5.5 RR Lyrae Stars""; ""3.5.6 Dwarf and Anomalous Cepheids""; ""3.6 Novae as Standard Candles"" ""3.7 Geometric Methods""""3.7.1 Planetary Nebula Expansion Parallaxes""; ""3.7.2 Supernova Light Echoes""; ""3.7.3 Eclipsing Binary Stars""; ""3.7.4 Maser-Based Distance Determinations""; ""3.8 Pulsars: Distance Measurements Outside the a€?Classicala€? Wavelength Range""; ""Bibliography""; ""4 Reaching Virgo Cluster Distances and Beyond""; ""4.1 The Hubble Space Telescope Key Project""; ""4.2 Surface Brightness Fluctuations""; ""4.3 The Globular Cluster Luminosity Function""; ""4.3.1 Elliptical Versus Spiral Galaxy GCLFs""; ""4.3.2 The Stellar Population Mix"" ""4.3.3 GCLF and GCMF Universality Through Dynamical Evolution""""4.4 The Planetary Nebulae Luminosity Function""; ""4.4.1 Applicability""; ""4.4.2 Physical Basis""; ""4.5 The Tullya€?Fisher Relation""; ""4.5.1 Wavelength Dependence""; ""4.5.2 The Scatter in the Tullya€?Fisher Relation""; ""4.6 Distance Indicators Specific to Elliptical Galaxies""; ""4.7 The Coloura€?Magnitude Relation""; ""4.8 HII Regions as Distance Indicators?""; ""Bibliography""; ""5 From Nearby Galaxy Clusters to Cosmological Distances""; ""5.1 Cosmological Redshifts"" ""5.1.1 Determination of the Current Expansion Rate of the Universe""
Sommario/riassunto	Distance determination is an essential technique in astronomy, and is briefly covered in most textbooks on astrophysics and cosmology. It is rarely covered as a coherent topic in its own right. When it is discussed the approach is frequently very dry, splitting the teaching into, for example, stars, galaxies and cosmologies, and as a consequence, books lack depth and are rarely comprehensive. Adopting a unique

and engaging approach to the subject An Introduction to distance Measurement in Astronomy will take the reader on a journey from the solar neighbourhood to the edge of the Universe, dis