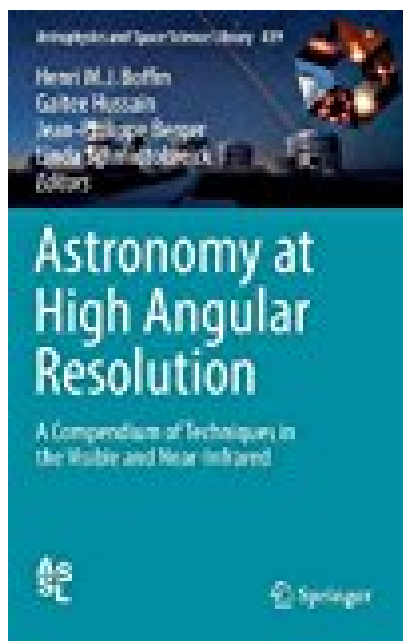


# Astronomy at High Angular Resolution A Compendium of Techniques in the Visible and Near-Infrared Astrophysics and Space Science Library

---



## BOOK DETAILS

- Author :
- Pages : 274 Pages
- Publisher : Springer
- Language : English
- ISBN : 3319397370

[↓ DOWNLOAD](#)

## BOOK SYNOPSIS

This book offers an essential compendium of astronomical high-resolution techniques. Recent years have seen considerable developments in such techniques, which are critical to advances in many areas of astronomy. As reflected in the book, these techniques can be divided into direct methods, interferometry, and reconstruction methods, and can be applied to a huge variety of astrophysical systems, ranging from planets, single stars and binaries to active galactic nuclei, providing angular resolution in the micro- to tens of milliarcsecond scales. Written by experts in their fields, the chapters cover adaptive optics, aperture masking imaging, spectra disentangling, interferometry, lucky imaging, Roche tomography, imaging with interferometry, interferometry of AGN, AGN reverberation mapping, Doppler- and magnetic imaging of stellar surfaces, Doppler tomography, eclipse mapping, Stokes imaging, and stellar tomography. This book is intended to enable a next generation of astronomers to apply high-resolution techniques. It informs readers on how to achieve the best angular resolution in the visible and near-infrared regimes from diffraction-limited to micro-arcsecond scales.

### **ASTRONOMY AT HIGH ANGULAR RESOLUTION A COMPENDIUM OF TECHNIQUES IN THE VISIBLE AND NEAR-INFRARED ASTROPHYSICS AND SPACE SCIENCE LIBRARY**

- Are you looking for Ebook Astronomy At High Angular Resolution A Compendium Of Techniques In The Visible And Near-Infrared Astrophysics And Space Science Library ? You will be glad to know that right now Astronomy At High Angular Resolution A Compendium Of Techniques In The Visible And Near-Infrared Astrophysics And Space Science Library is available on our online library. With our online resources, you can find Applied Numerical Methods With Matlab Solution Manual 3rd Edition or just about any type of ebooks, for any type of product.

Best of all, they are entirely free to find, use and download, so there is no cost or stress at all. Astronomy At High Angular Resolution A Compendium Of Techniques In The Visible And Near-Infrared Astrophysics And Space Science Library may not make exciting reading, but Applied Numerical Methods With Matlab Solution Manual 3rd Edition is packed with valuable instructions, information and warnings. We also have many ebooks and user guide is also related with Astronomy At High Angular Resolution A Compendium Of Techniques In The Visible And Near-Infrared Astrophysics And Space Science Library and many other ebooks.

We have made it easy for you to find a PDF Ebooks without any digging. And by having access to our ebooks online or by storing it on your computer, you have convenient answers with Astronomy At High Angular Resolution A Compendium Of Techniques In The Visible And Near-Infrared Astrophysics And Space Science Library . To get started finding Astronomy At High Angular Resolution A Compendium Of Techniques In The Visible And Near-Infrared Astrophysics And Space Science Library , you are right to find our website which has a comprehensive collection of manuals listed.