CLEAN Algorithm Roadmap

Renkun Kuang

September 30, 2019

Contents

clean algorithm

1 Introduction

1.1 Related Links

Original Paper: Aperture Synthesis with a Non-Regular Distribution of Interferometer Baselines
NRAO - Radio Imaging and CLEAN
CLEAN Algorithm
NRAO - The 'CLEAN' algorithm
Build a Homebrew Radio Telescope
Fourier Synthesis Imaging
Radio2Space
Deconvolution with CLEAN
Hogbom's CLEAN algorithm. Impact on astronomy and beyond
An analysis of the properties of CLEAN and smoothness Stabilized CLEAN - some warnings
SparseRI: A Compressed Sensing Framework for Aperture Synthesis Imaging in Radio Astronomy
PPT - Deconvolution