

List of Abbreviations/Notations

LIST OF ABBREVIATIONS / NOTATIONS

Abbreviations	Description
BAO	Baryon Acoustic Oscillation
BD	Brans-Dicke
BOSS	Baryon Oscillation Spectroscopic Survey
FRW	Friedmann Robertson Walker
COBE	Cosmic Background Explorer
CDM	Cold Dark Matter
CMBR	Cosmic Microwave Background Radiation
CXO	Chandra X-ray Observatory
DE	Dark Energy
DM	Dark Matter
DP	Deceleration Parameter
EFE	Einstein's field equations
EOS	Equation of State
FRW	Friedmann-Robertson-Walker
FRLW	Friedmann- Lemaitre-Robertson-Walker
GTR	General Theory of Relativity
GUT	Grand unified theories
HST	Hubble Space Telescope
IUCAA	Inter-University Centre for Astronomy and Astrophysics
LSS	Large Scale Structure
LRS	Locally Rotationally Symmetric
MPc	Mega Parsecs
MIDEX	Medium-class Explorers
NADE	New Agegraphic Dark Energy

Abbreviations	Description
NASA	National Aeronautics and Space Administration
OADE	Original Agegraphic Dark Energy
SDSS	Sloan Digital Sky Survey
SN	Ia Supernovae Type-Ia
TIFR	Tata Institute of Fundamental Research
WMAP	Wilkinson Microwave Anisotropy Pro