Planck Cluster Paper

Steven Boada,[1][*] JPH,[1]

[1]*Physics and Astronomy Department, Rutgers University, Piscataway, NJ 08854-8019, USA*

ABSTRACT

Abstract

1 INTRODUCTION

Throughout this paper, we adopt the following cosmological model from the Buzzard simulations: $\Omega_\Lambda = 0.714$, $\Omega_M = 0.286$, and $H_0 = 70$ km s^{-1}Mpc^{-1}, assume a Chabrier initial mass function (IMF; Chabrier 2003), and use AB magnitudes (Oke 1974).

2 DESIGN

lorem

2.1 Observations

lorem

3 DATA REDUCTION

lorem

4 ANALYSIS

lorem

5 ESTIMATING CLUSTER MASSES

lorem

6 RESULTS AND DISCUSSION

lorem

7 SUMMARY

lorem

ACKNOWLEDGEMENTS

REFERENCES

Chabrier, G. 2003, Publications of the Astronomical Society of the Pacific, 115, 763

Hunter, J. D. 2007, Computing in Science & Engineering, 9, 90

Oke, J. B. 1974, The Astrophysical Journal Supplement Series, 27, 21

Perez, F., & Granger, B. E. 2007, Computing in Science & Engineering, 9, 21

Tody, D. 1993, Astronomical Data Analysis Software and Systems II, 52

This paper has been typeset from a TEX/LATEX file prepared by the author.