

Planck Cluster Paper

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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 $H_0 = 70 \text{ km s}^{-1} \text{ Mpc}^{-1}$, assume a Chabrier initial mass function (IMF; Chabrier 2003), and use AB magnitudes (Oke 1974).

2 DESIGN

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2.1 Observations

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3 DATA REDUCTION

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4 ANALYSIS

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5 ESTIMATING CLUSTER MASSES

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6 RESULTS AND DISCUSSION

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7 SUMMARY

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