

Title: The Mass Distribution in Clusters at High-z

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Abstract: The results of a survey of high-z, X-ray selected galaxy clusters will be presented. The data includes optical high-resolution spectroscopy of galaxy cluster members, optical and near-IR imaging data, plus Chandra and ROSAT X-ray observations. The data is used to constrain the $z > 0.5$ mass- L_x relation (where the mass is inferred from weak gravitational lensing analyses), as well as the $\sigma-M_x$ and $\sigma-T_x$ relations.