

Journal club, 4 May 2016
Dark Matter in the Milky Way
MITP, 2-13 May 2016

1. Tomozeiu, Mayer & Quinn

“Tidal stirring of satellites with shallow density profiles prevents them from being too big to fail”

<http://arxiv.org/abs/1605.00004>

2. Wetzel et al

“Reconciling dwarf galaxies with LCDM cosmology: Simulating a realistic population of satellites around a Milky Way-mass galaxy”

<http://arxiv.org/abs/1602.05957>

3. Bowden, Evans & Williams

“Is the Dark Halo of the Milky Way Prolate?”

<http://arxiv.org/abs/1604.06885>

4. Bose et al

“Substructure and galaxy formation in the Copernicus Complexio warm dark matter simulations”

<http://arxiv.org/abs/1604.07409>

5. Bird et al

“Did LIGO detect dark matter?”

<http://arxiv.org/abs/1603.00464>