

ASTR 400B: Homework 3

Due on Feb 6, 2020

Colin Leach

1

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Galaxy Name	Halo Mass ($M_{\odot} \times 10^{12}$)	Disk Mass ($M_{\odot} \times 10^{12}$)	Bulge Mass ($M_{\odot} \times 10^{12}$)	Total	f_bar
MW	1.975	0.075	0.010	2.060	0.041
M31	1.921	0.120	0.019	2.060	0.067
M33	0.187	0.009	0.000	0.196	0.046
Local Group	4.082	0.204	0.029	4.315	0.054