Mass/Luminosity	
Local stellar luminosity function:	M/L = 0.67
• Our Galaxy, at larger scales:	
• Local motions $\perp$ disk (Oort limit):	$M/L \sim 3-5$
• MW Rotation curve	> 30
• Escape speed	> 30
• Pop II dynamics (glob. clusters, etc.)	~ 27
• Flat rotation curves in other spirals	> 20
• E galaxy virial theorem	9





































