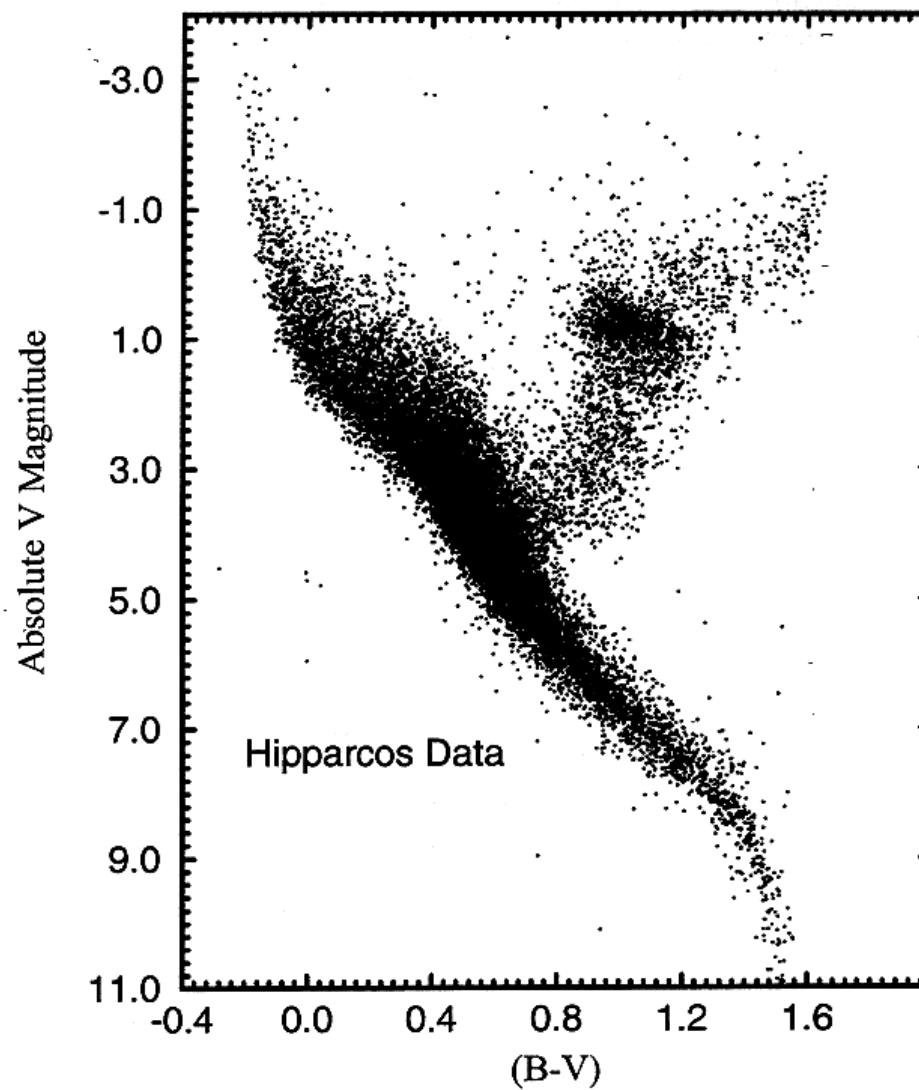
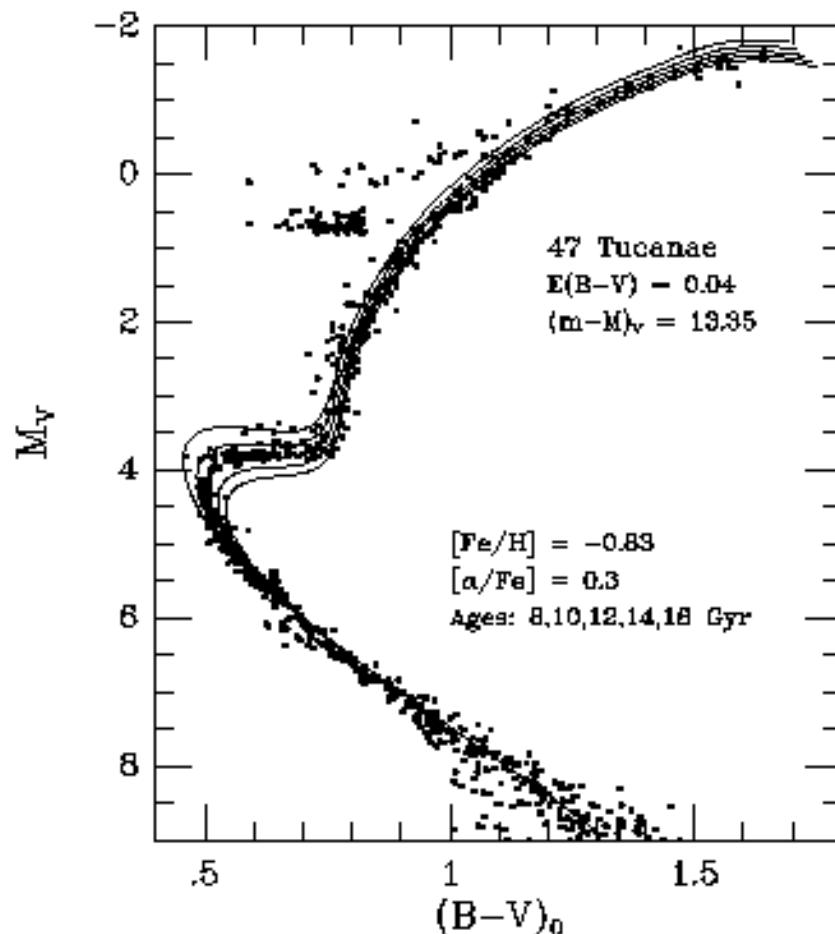


# Hertzsprung-Russell



# 47 Tuc



# The Milky Way



M74

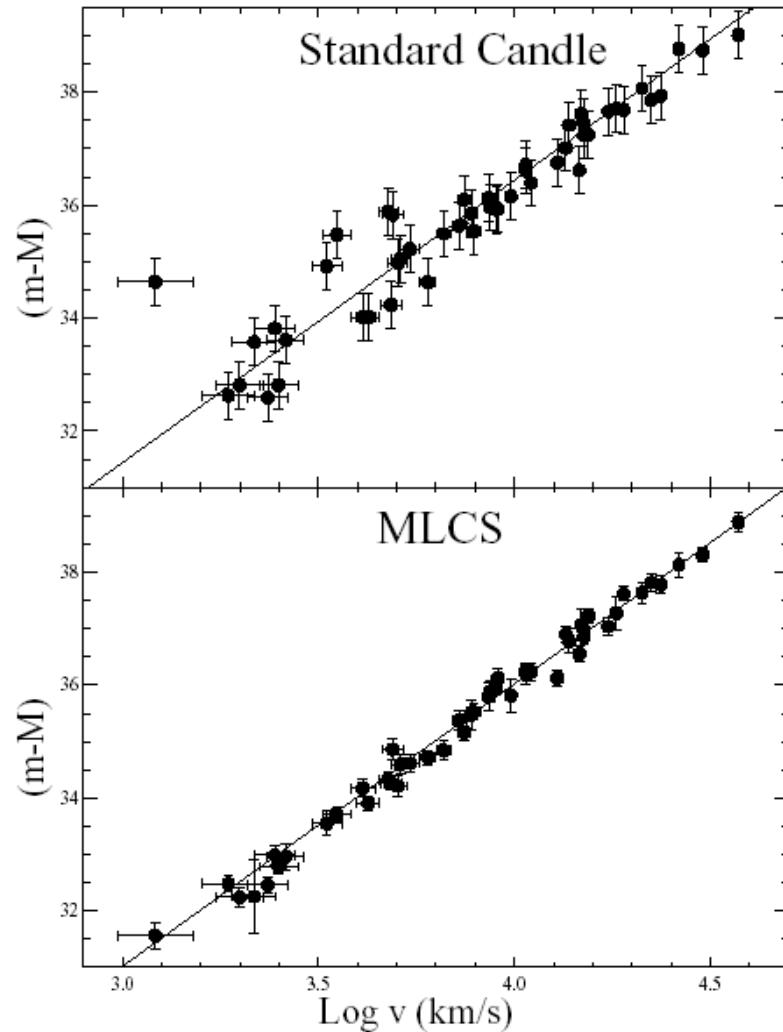


M87

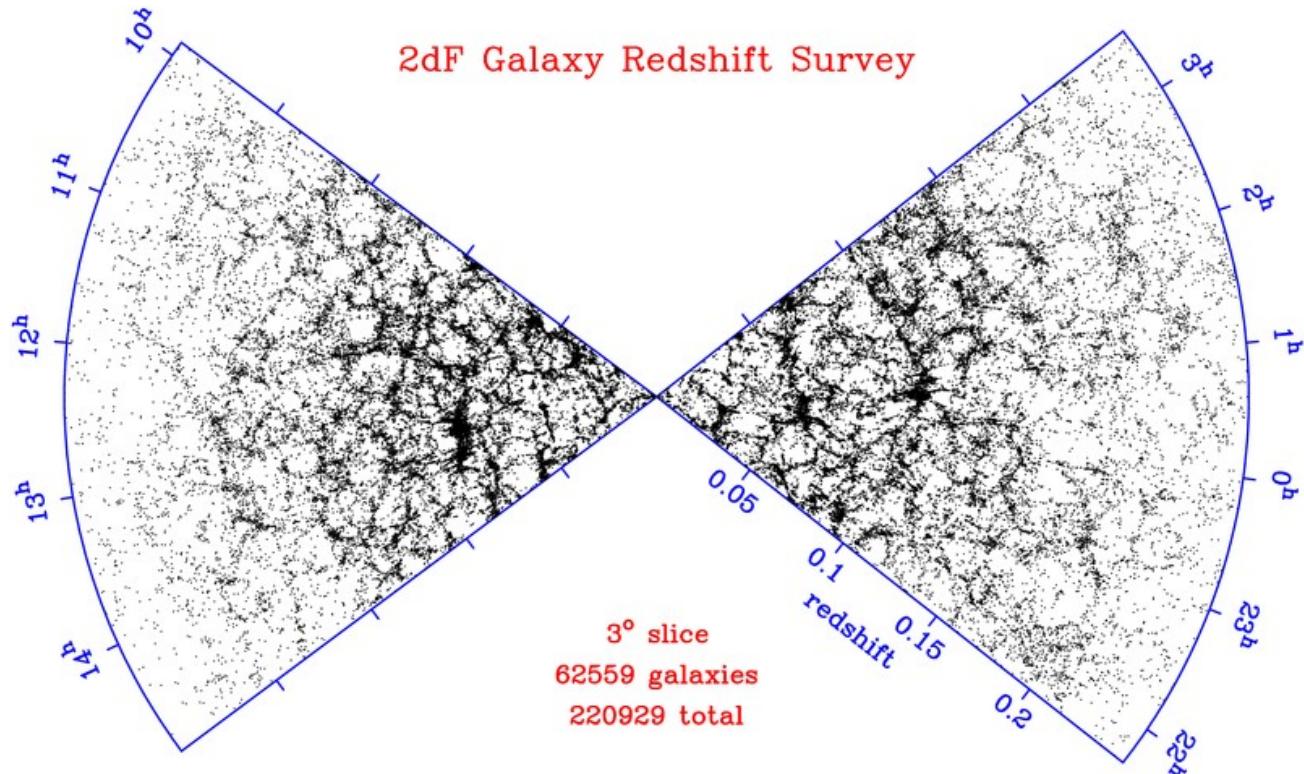


M87 © Anglo-Australian Observatory  
Photo by David Malin

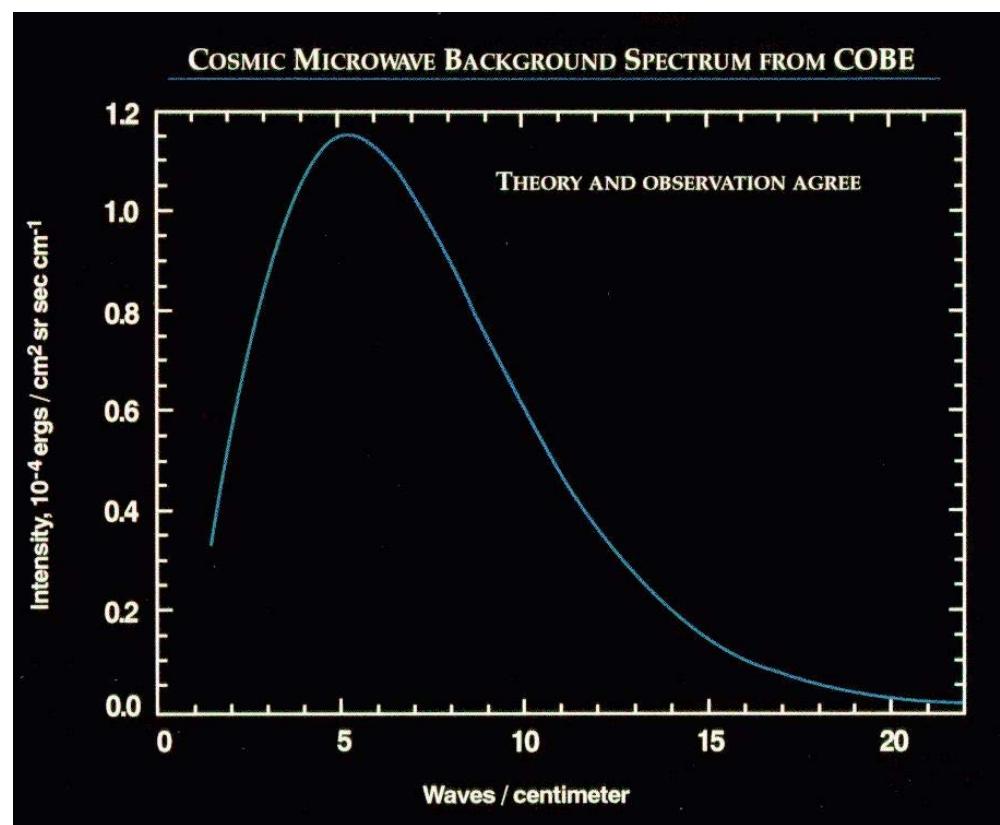
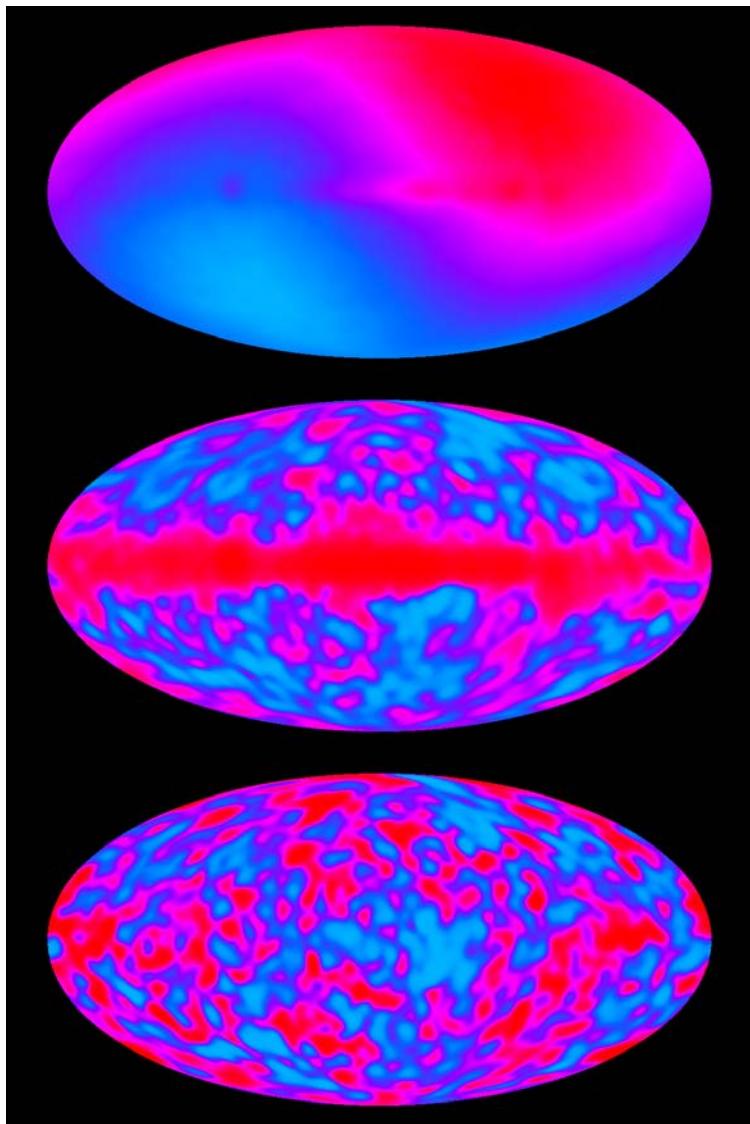
# SNIa Hubble diagram



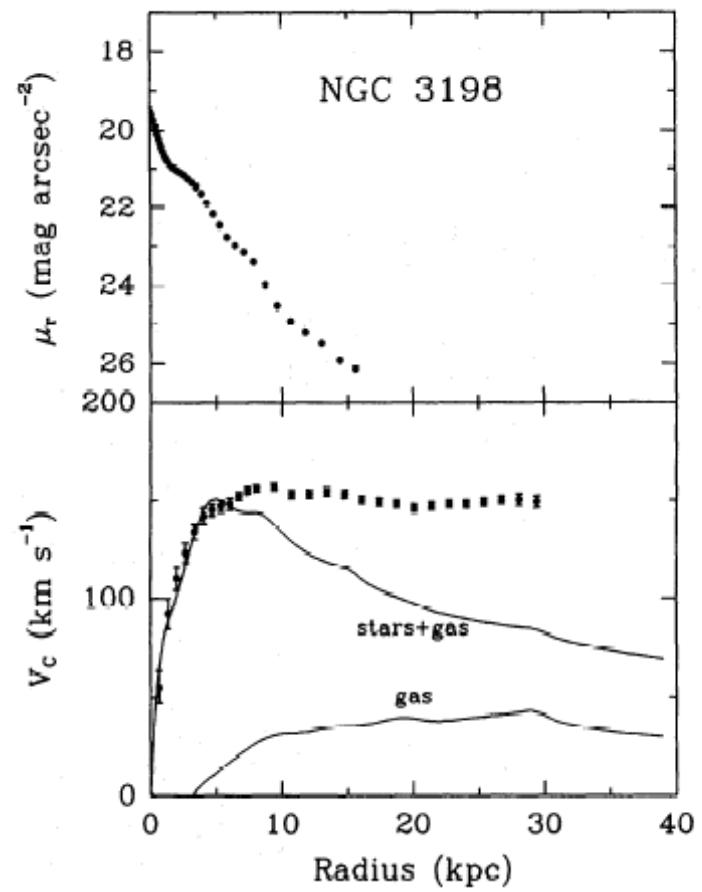
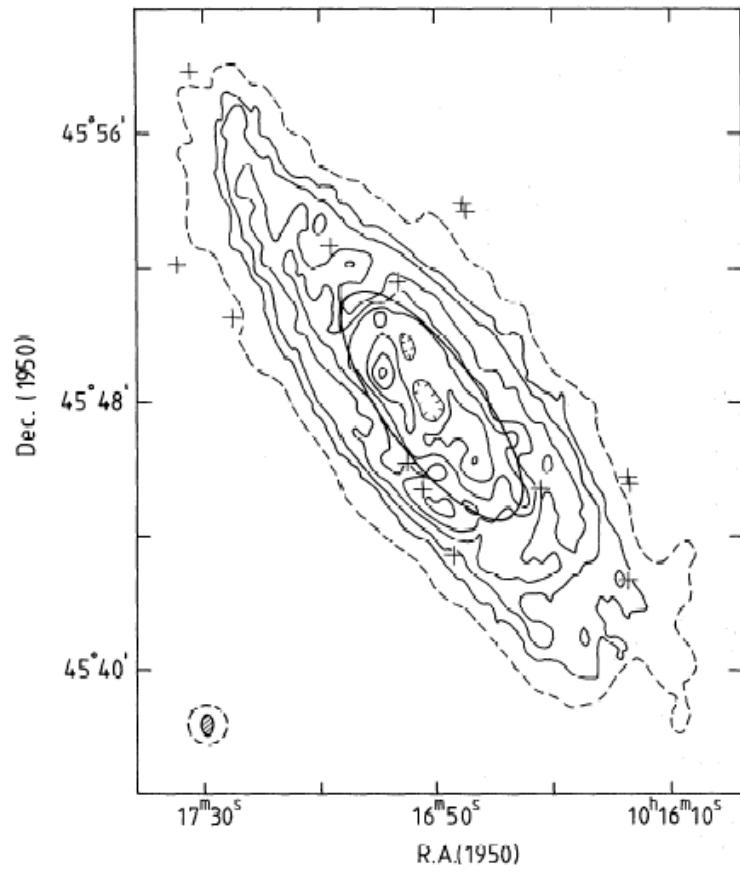
# 2dF



# COBE: CMB



# Rotation curves: DM?



[Begeman 89]