

2 : MORPHOLOGICAL CLASSIFICATION

(2.1) Motivation & Aims

(2.2) Caveats with Current Systems

(2.3) Applicability

(2.4) Overview of Hubble Sequence

(2.5) Brief History of the Hubble Sequence

- (a) Revisions by Sandage
- (b) Revisions by deVaucouleurs

(2.6) Description & Illustration of Types

- (a) Elliptical : E
- (b) Lenticulars : S0
- (c) Spirals : S
- (d) Irregulars : Irr
 - (i) Like Magellanic Clouds
 - (ii) Like M82
- (e) Dwarfs
 - (i) Dwarf Irregulars (dIrr)
 - (ii) Dwarf Ellipticals & Spheroidals (dE/dSph)
 - (iii) Compact Ellipticals (cE)
- (f) Peculiars

(2.7) Relative Frequency of Types

(2.8) Other Classification Systems/Extensions

- (a) DDO Luminosity Classes
- (b) Elmegreen & Elmegreen Arm Classes
- (c) van den Bergh's "Trifork" Diagram
- (d) Yerkes Concentration Classes

(2.9) Variation along the Hubble Sequence

(2.10) Physical Morphology