

ASTR/PHYS 5590: High Energy Astrophysics

Week 13

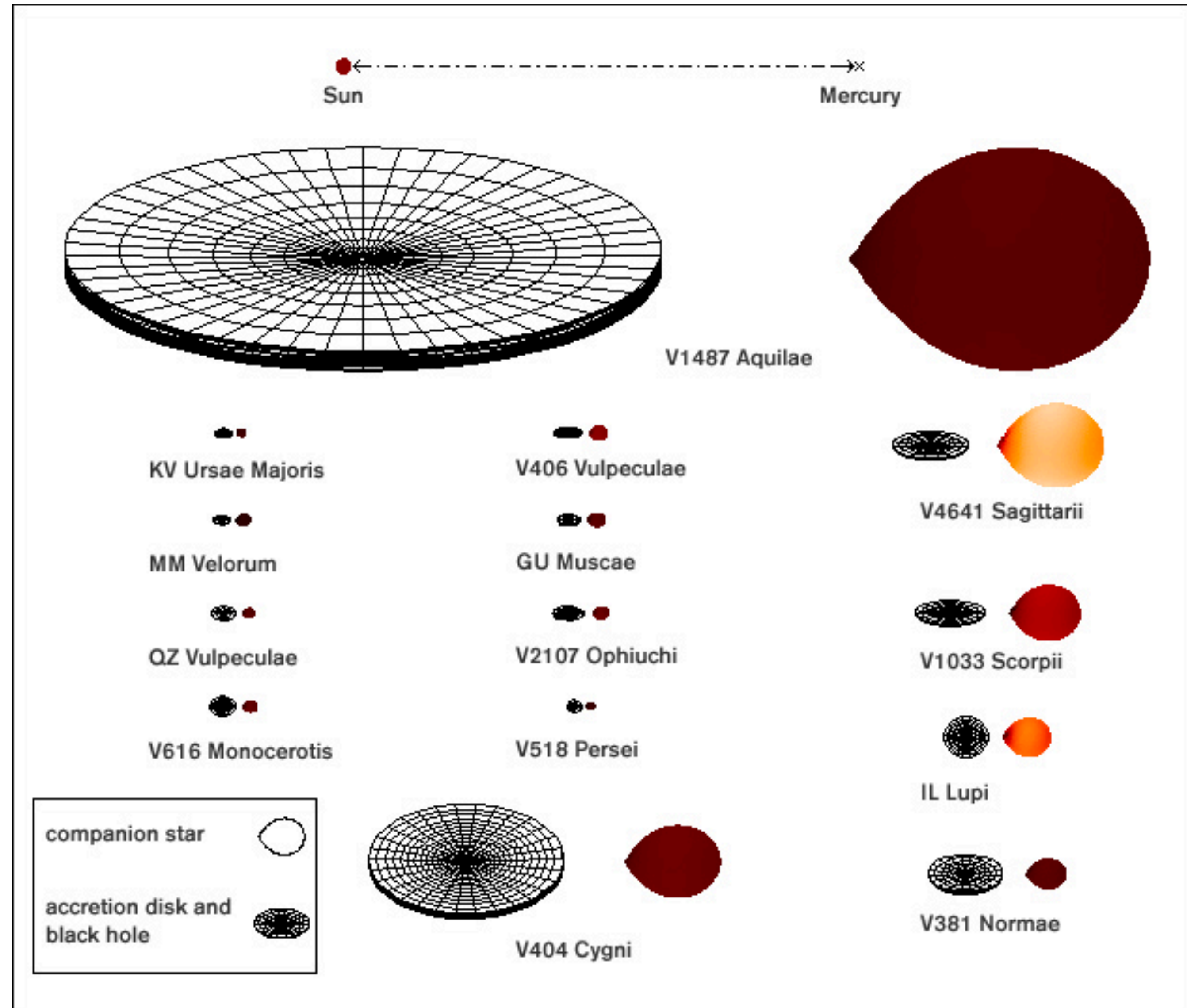
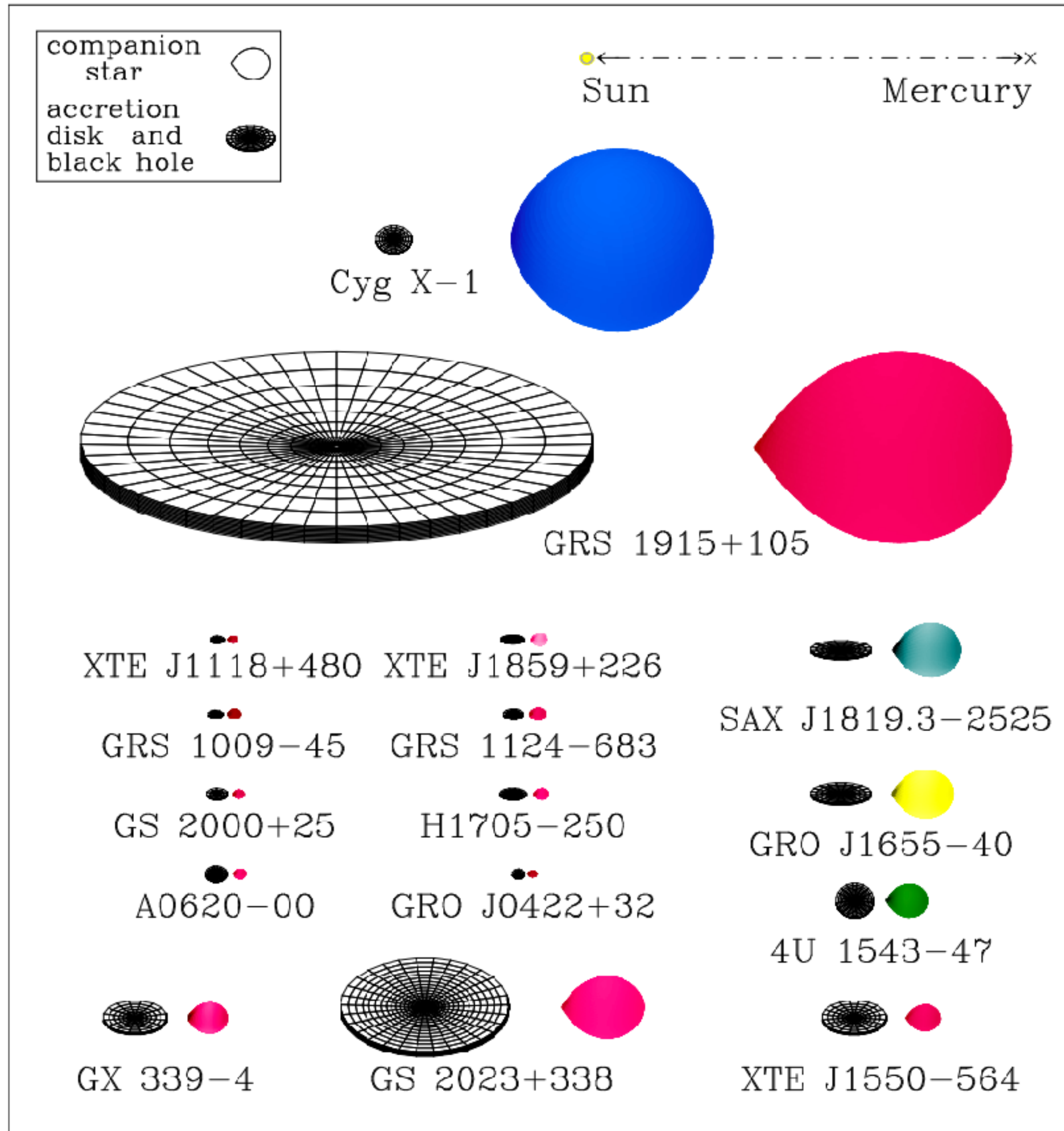
HW 7 due Thursday by 2pm (upload to Canvas via MyMedia?)

Project Reports
Due April 24th at 3pm

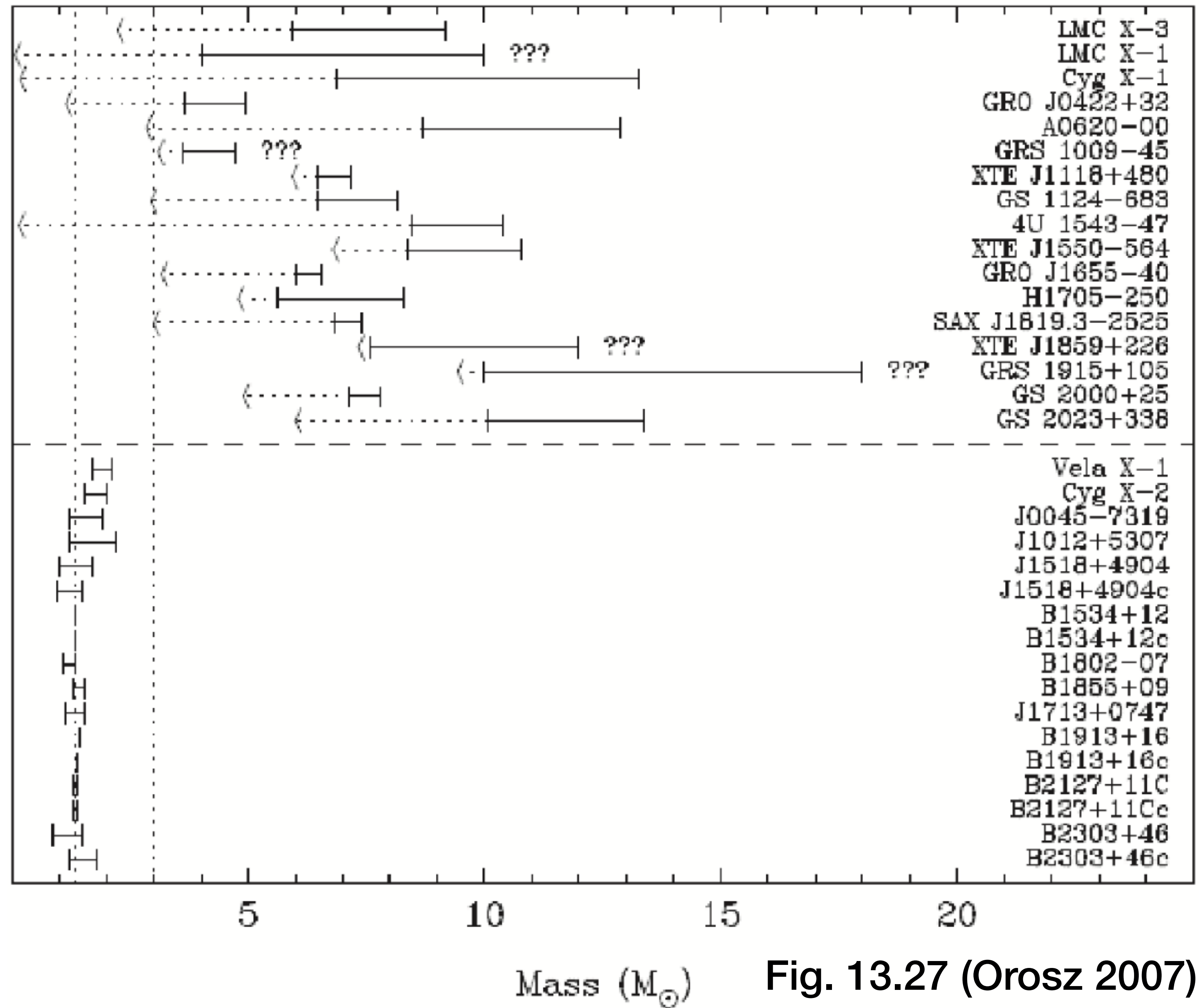
Final exam last day of class: April 21st
Made available @2pm, due back by 4pm

finish up BHs (Ch. 13.11), Accretion & Binary Systems (Ch. 14)

Black Hole Binary Candidates in the MW



Black Hole Mass Estimates including constraints from the mass function



Accretion Disks

Thin Disk

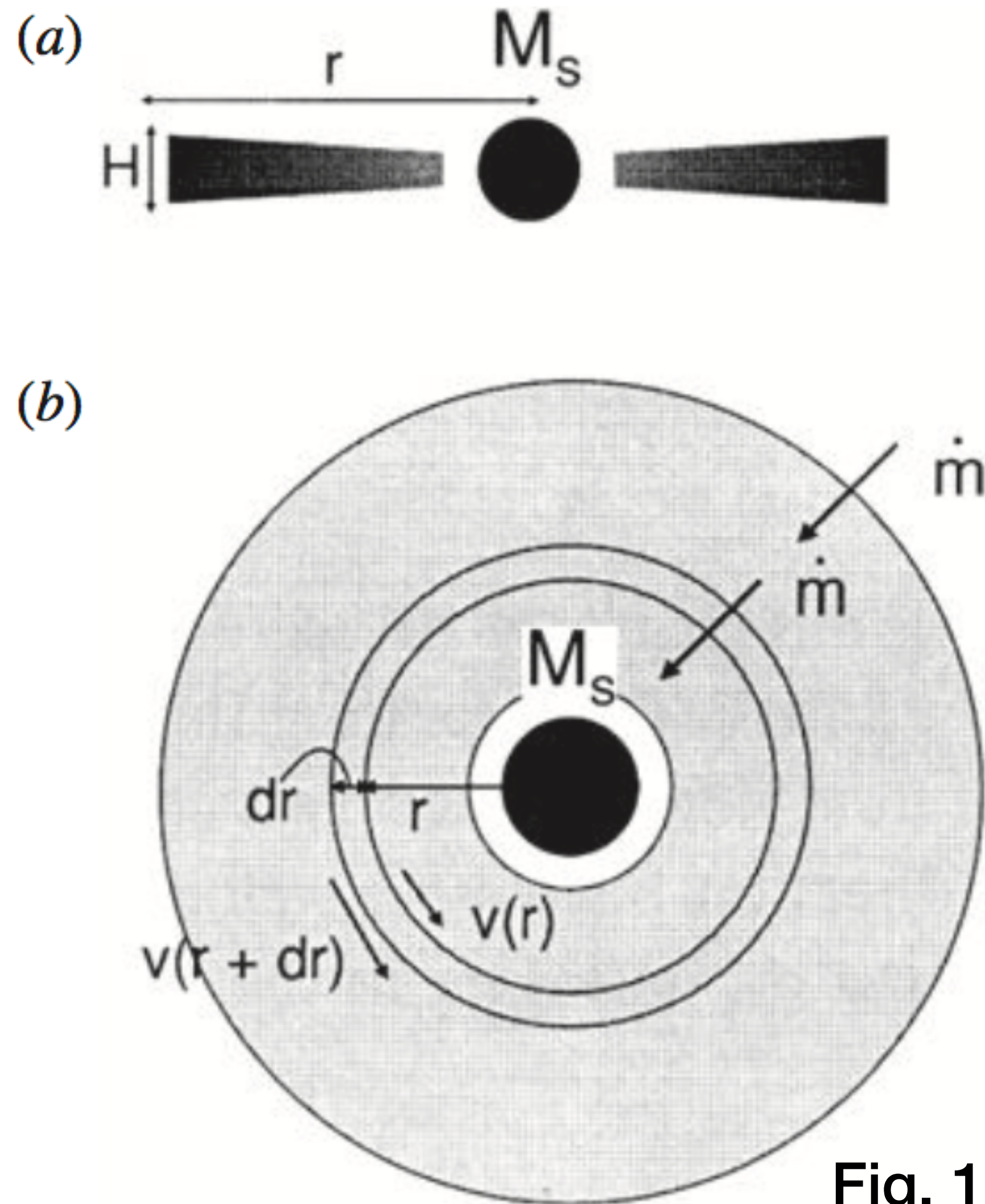


Fig. 14.6

Thick Disk

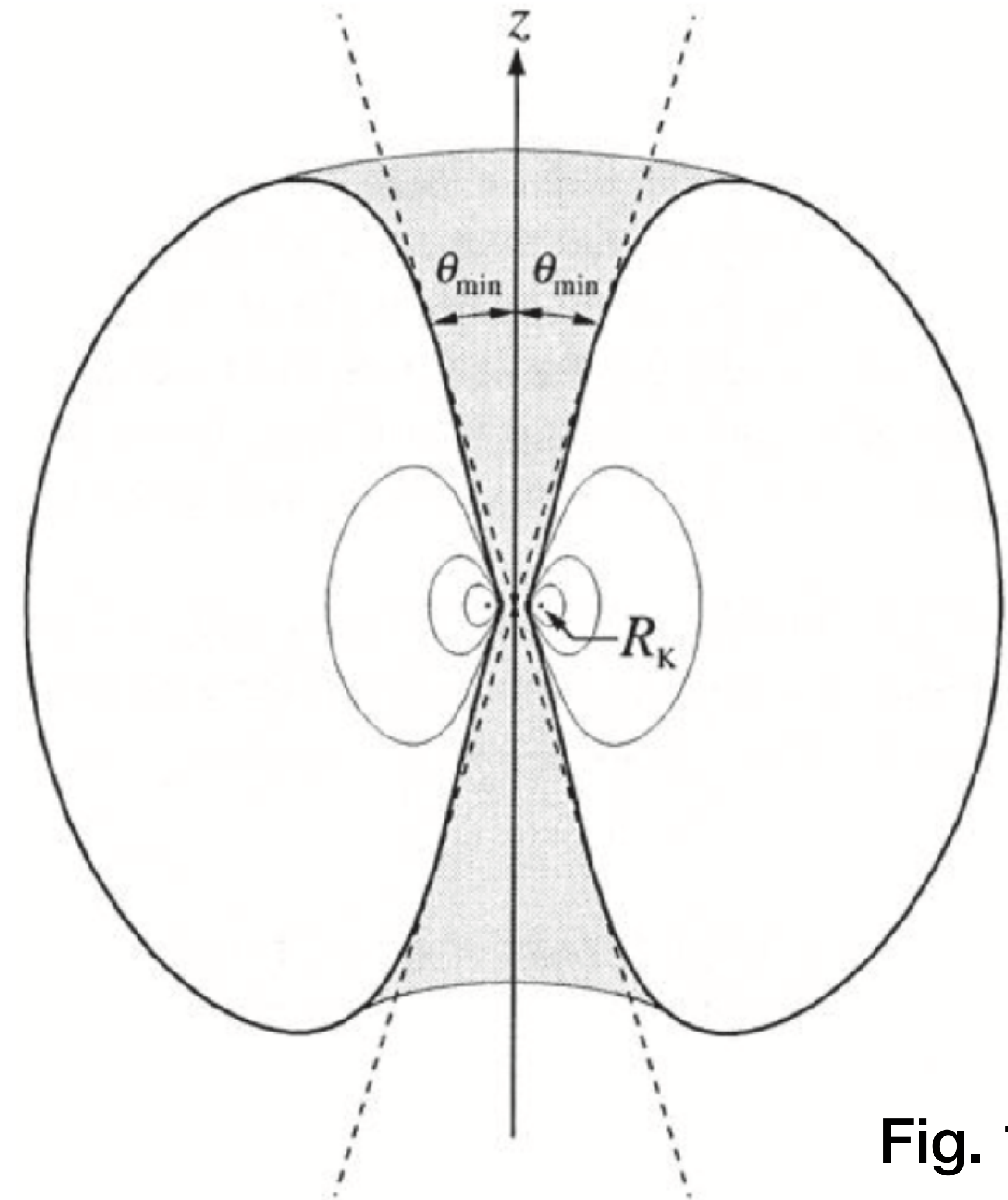


Fig. 14.10