

PhysH308

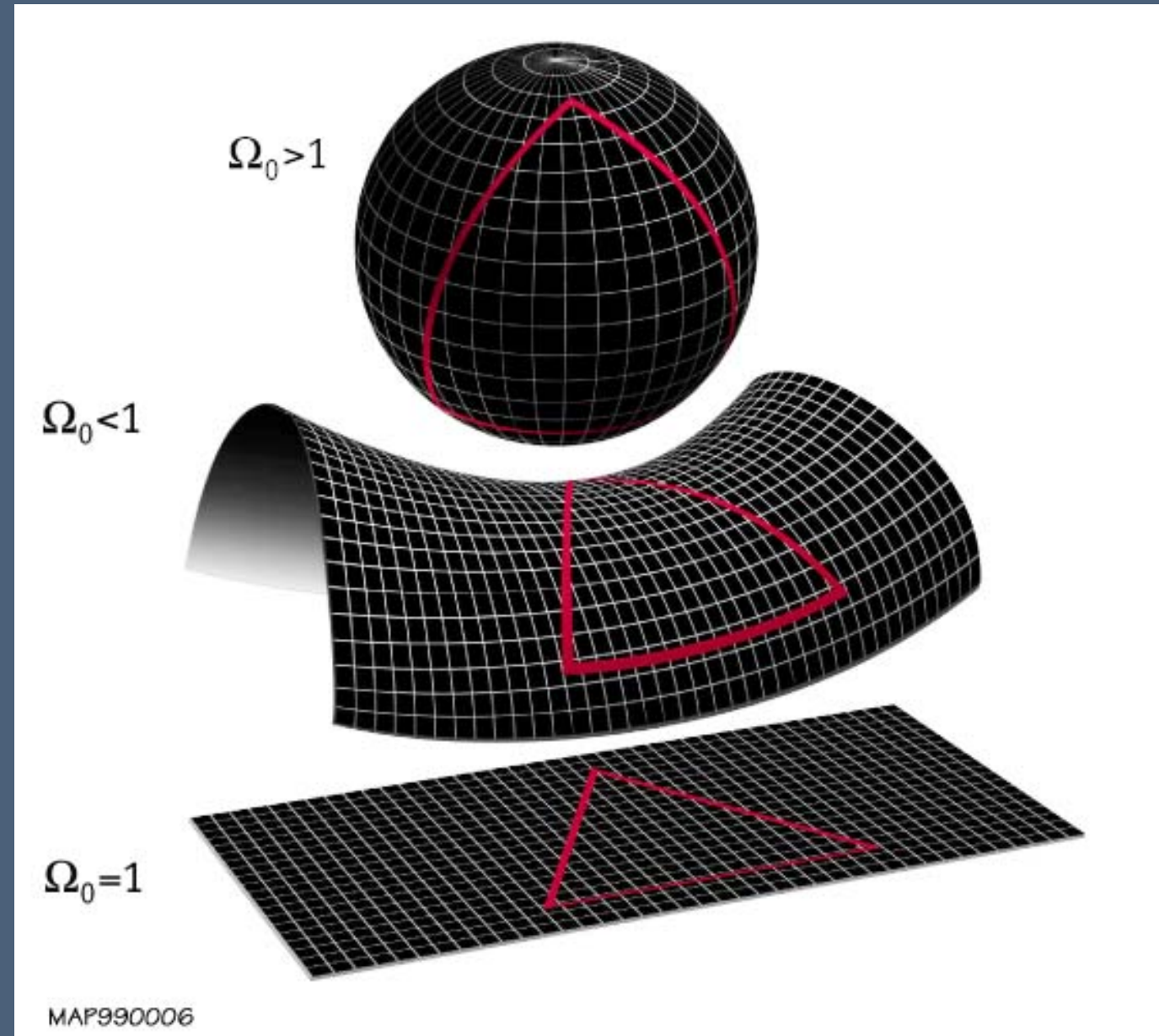
Calculus of Variations

Ted Brzinski, Oct 1, 2024

Problems

(Tuesday)

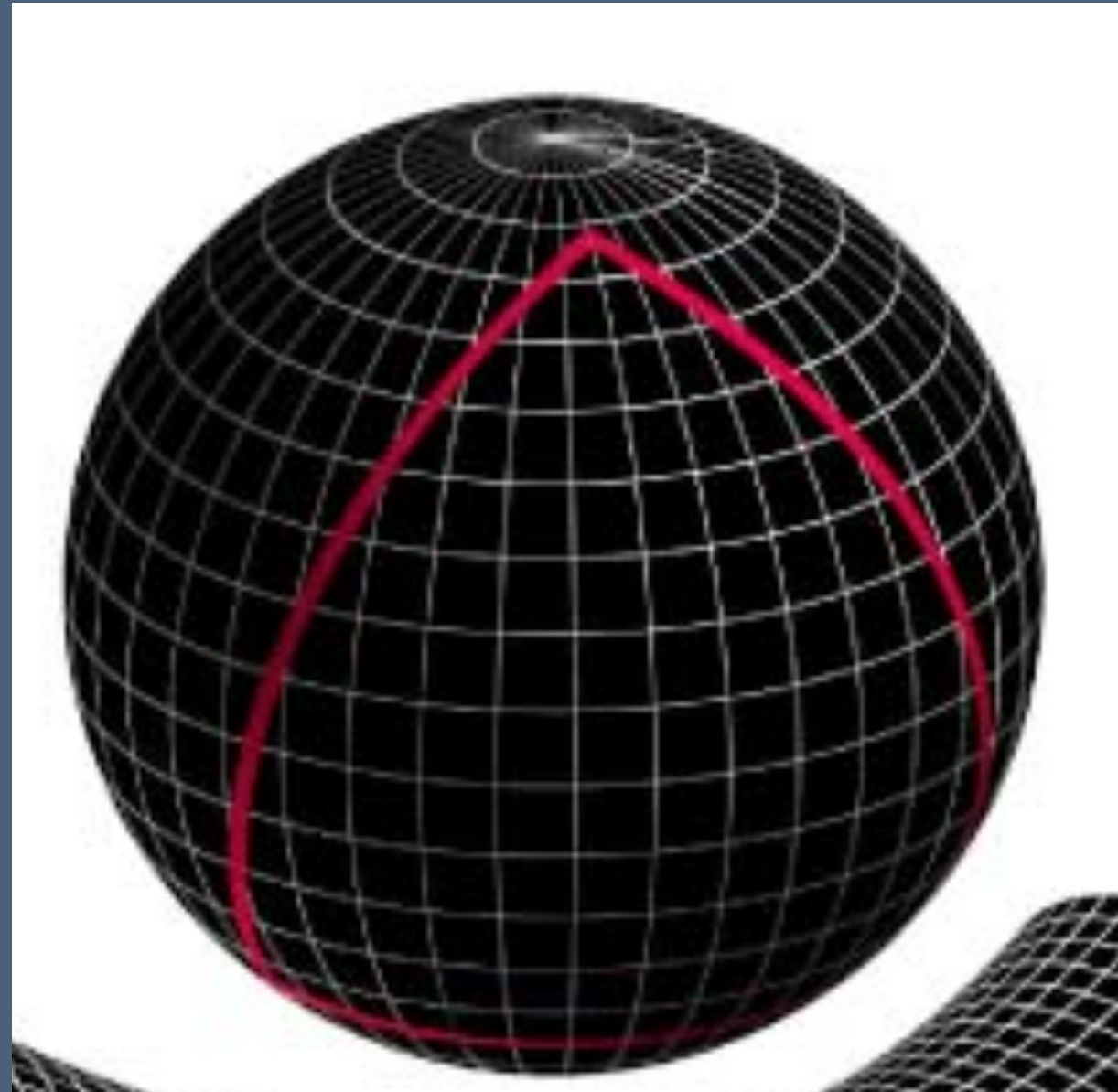
- **In 6.1**, you'll find the integral for the length along a path on a sphere
- **In 6.16**, you'll find the *shortest* path on a sphere using E-L.



Problems

(Tuesday)

- **In 6.1**, you'll find the integral for the length along a path on a sphere (*cast*)
- **In 6.16**, you'll find the *shortest* path on a sphere using E-L.



Problems for this week's assignment

(6.19 pushed to HW 6)

From Tuesday:

- 6.1
- 6.16

Today:

- 6.4
- 6.9
- 6.10 (in-class only, time permitting)