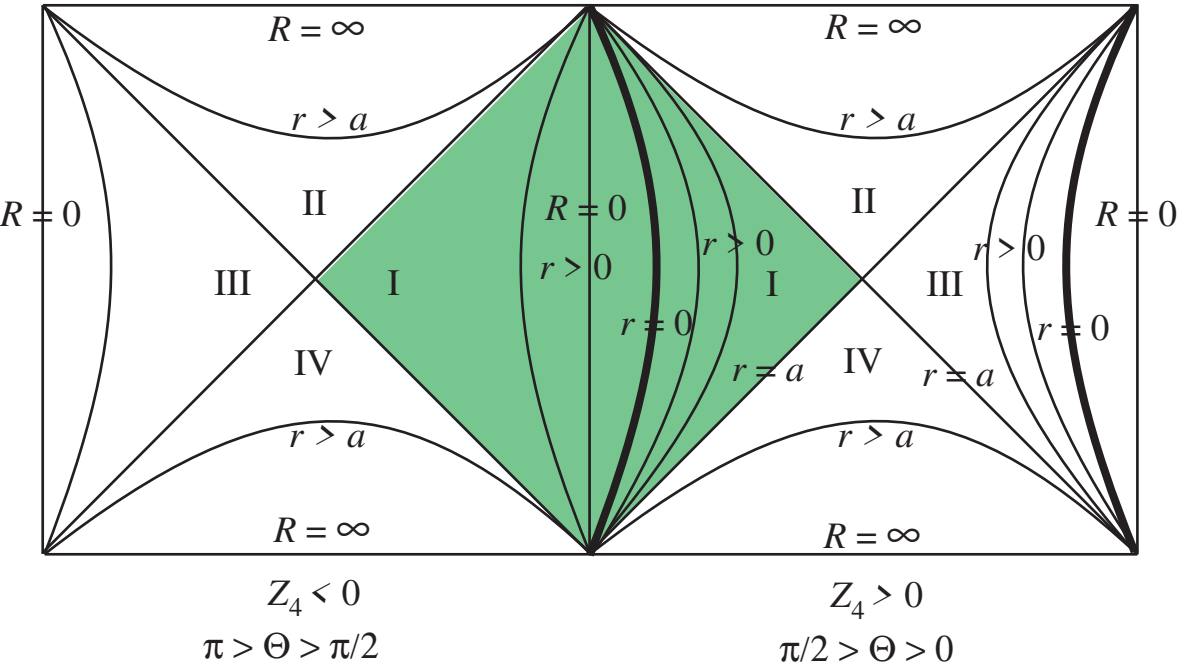
R = ∞
r > a
R = 0
II
III
I
IV
r > a
R = ∞
R = 0
r > 0
r = 0
r = a
R = ∞
r > a
II
III
I
IV
r > a
R = ∞
R = 0
r > 0
r = 0
r = a
Z4 < 0
π > Θ > π/2
Z4 > 0
π/2 > Θ > 0

Figure 2