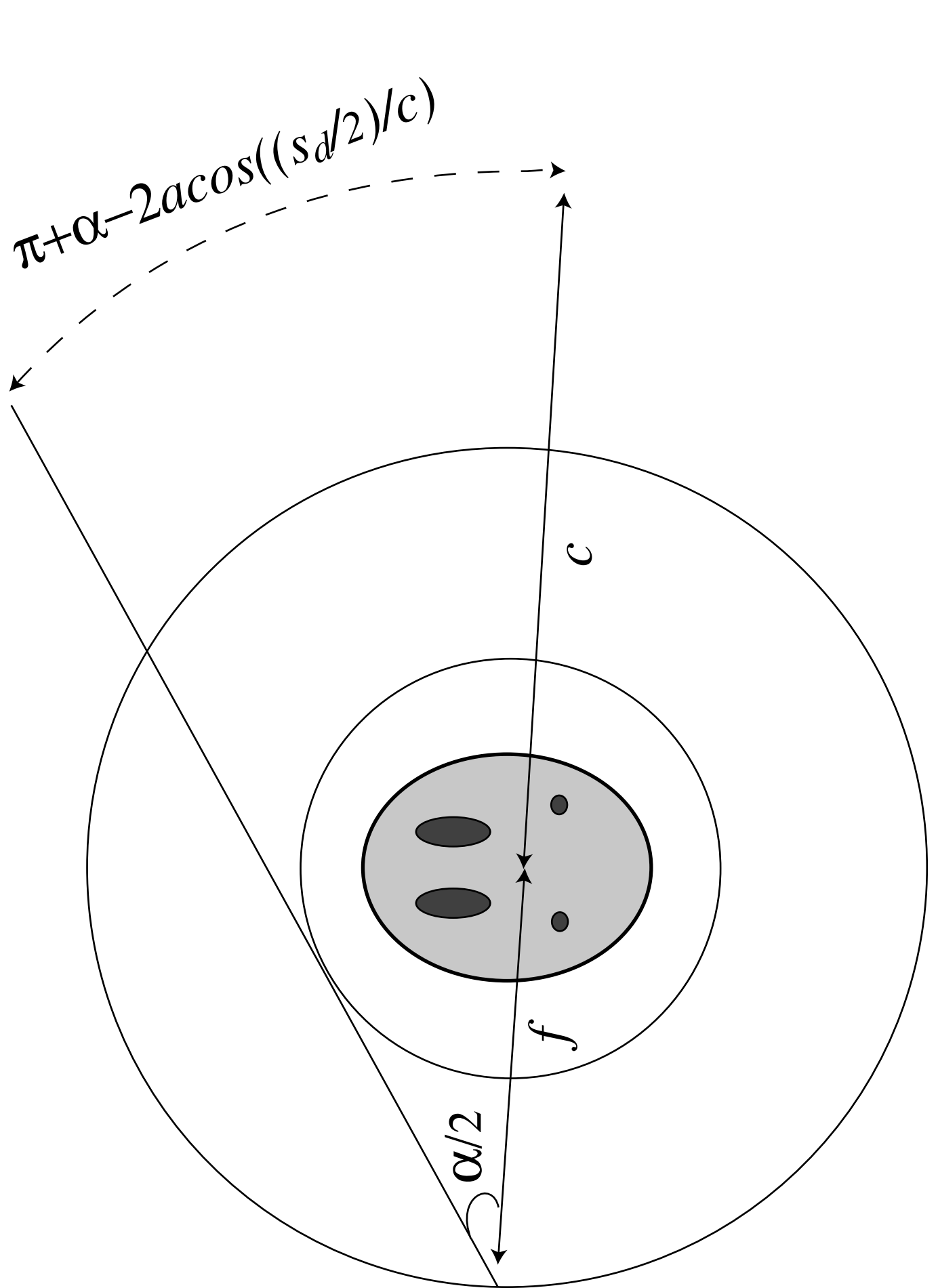
π+α−2acos((sd/2)/c)
c
f
α/2