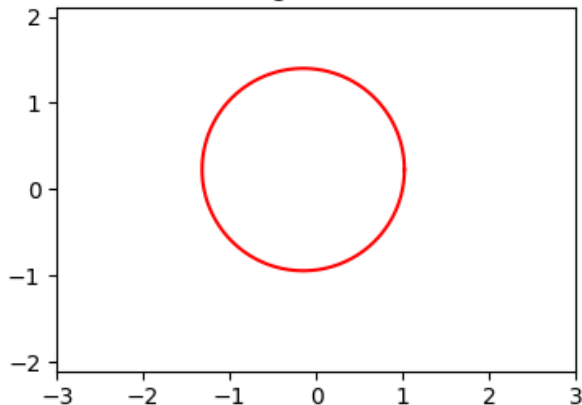
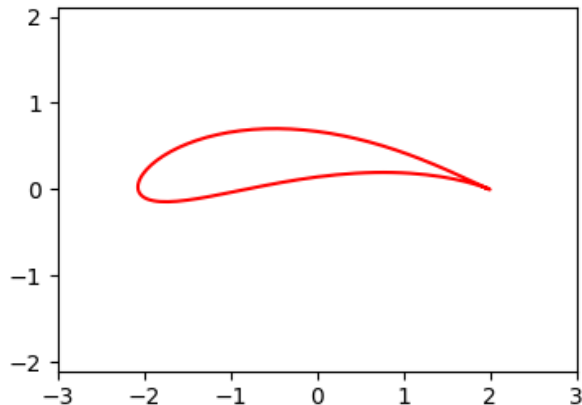


# Joukowski Transformation Results

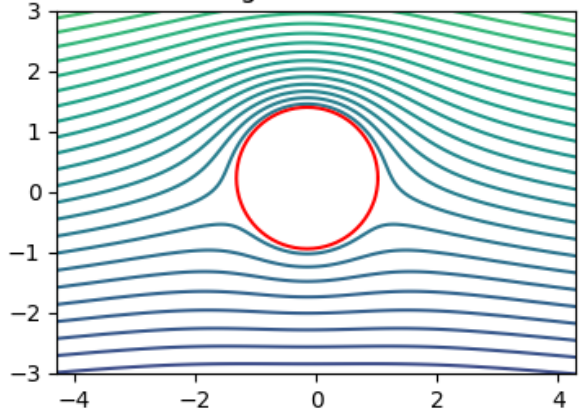
Original Grid



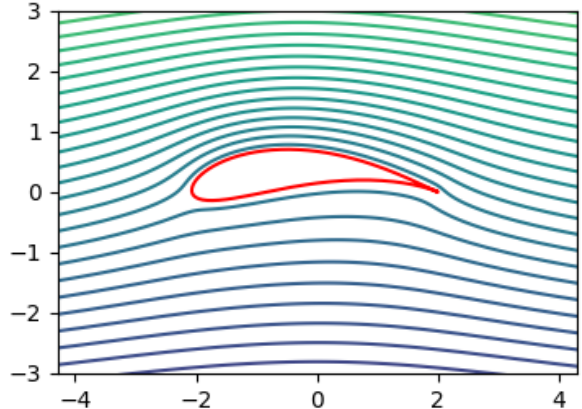
Transformed Grid



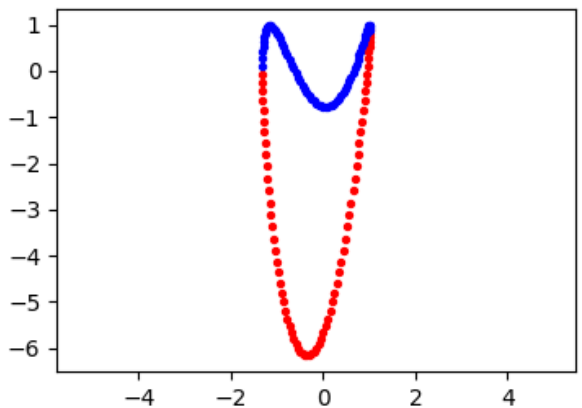
Original Potential



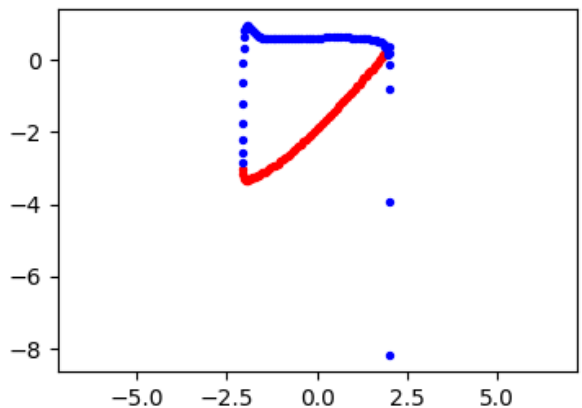
Transformed Potential



Lift (Circle) = 9.8024



Lift (Airfoil) = 4.8154



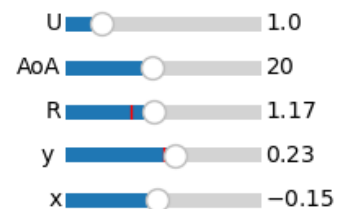
U

AoA

R

y

x



● Potential  
○ Velocity

○ Pressure  
● Pressure Dist.