(EXAMPLE) [B-3-2]

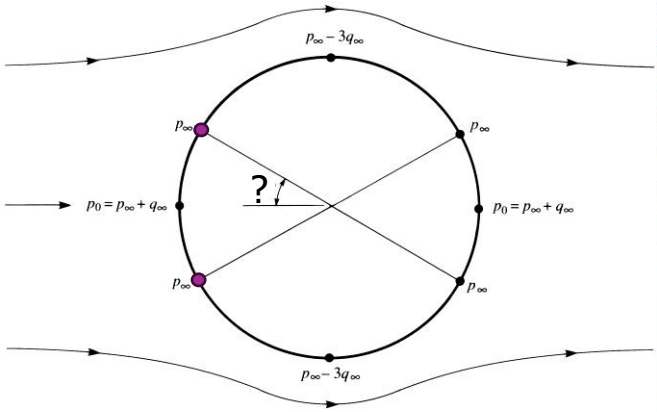

Photo of F-14A Prototype Tomcat by Shigeo Hayashibara (Arizona Pima Air & Space Museum)

Consider the nonlifting flow over a cylinder. Over the surface of the cylinder, calculate the locations where the surface pressure (static) becomes equal to the freestream (static) pressure.