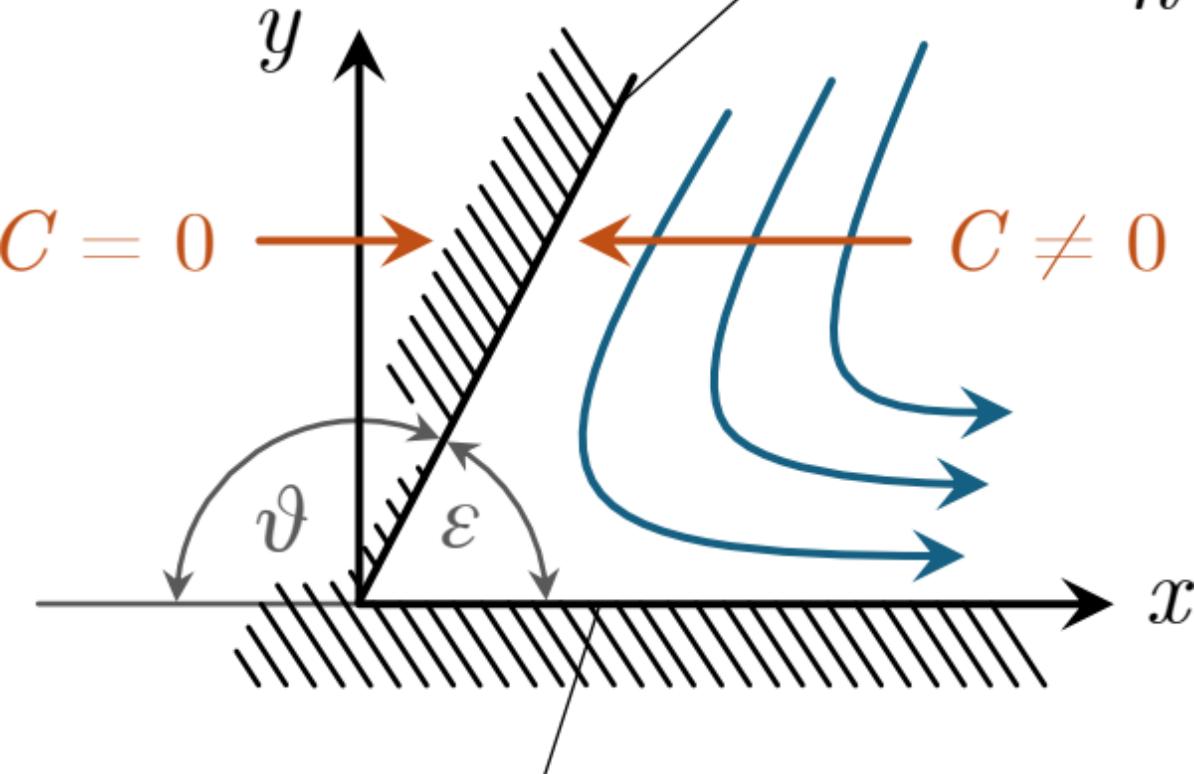


$$k = 1, \varphi_{1,n} = \frac{\pi}{n}$$



$$k = 0, \varphi_{0,n} = 0$$