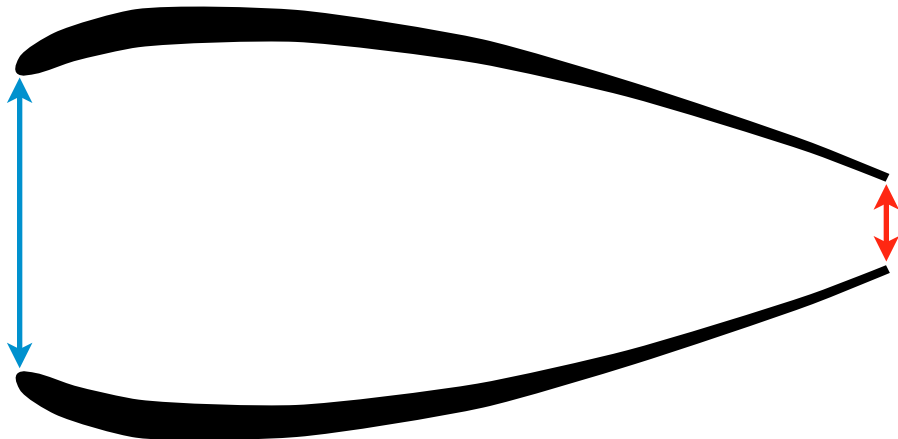


$$p_{\infty} = p_0 = p_1$$

Inlet
 V_0, S_0



Outlet
 V_1, S_1