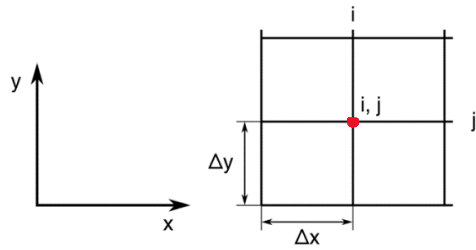


1. What are the derivatives in finite differences of the point on the 2D grid?



2. Consider flow between Find the friction factor using the the von-Karman-Pohlhausen velocity equation. Start by finding the wall sheer stress at  $y=H$ .