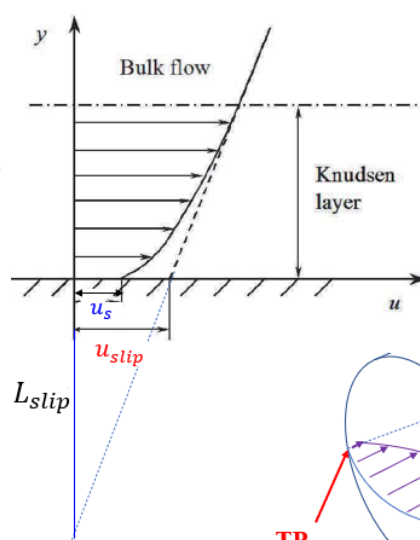


Slip boundary condition in the contact line region of laminar two-phase separated flow

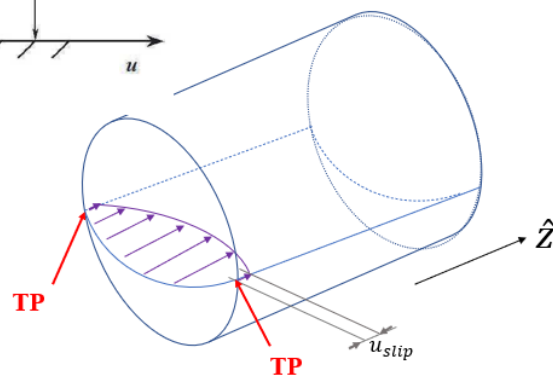
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u_{slip} is proportional to the (macroscopic) velocity gradient normal to the wall:

$$u_{slip} = L_{slip} \frac{\partial u}{\partial n}$$



Actual microscopic slip velocity u_s
Macroscopic slip velocity u_{slip}
(Navier-Stokes equation with a slip boundary condition).



Termin: **29.04.2024, 11:10 Uhr**
Ort: **Zeuner-Bau, ZEU 150a**

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