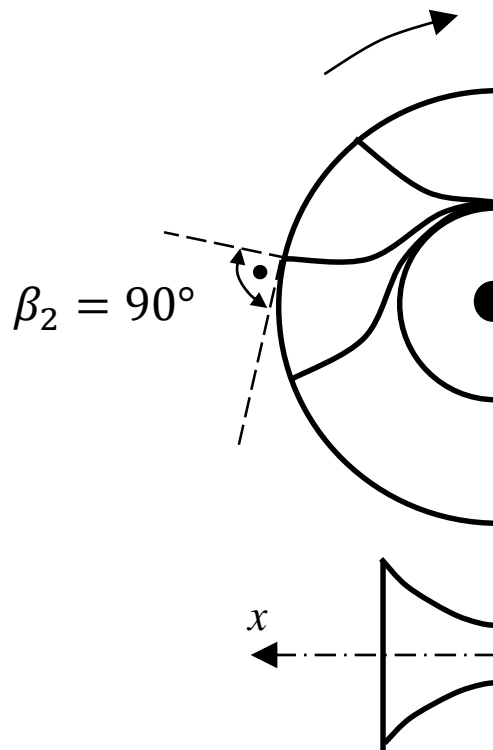
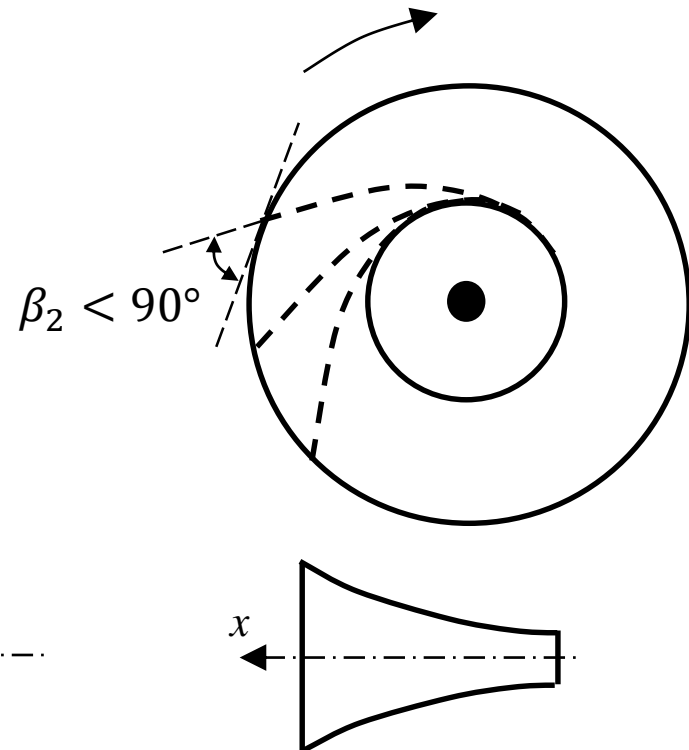


radially ending  
blades (—)



Back bend  
blades (---)



$\frac{dA}{dx} \downarrow \rightarrow \frac{dp}{dx} \downarrow \rightarrow$  aerodynamic stall is shifted to lower mass flow rates