Cross-sectional Views of 90%90° Pipe Without/With a Weld

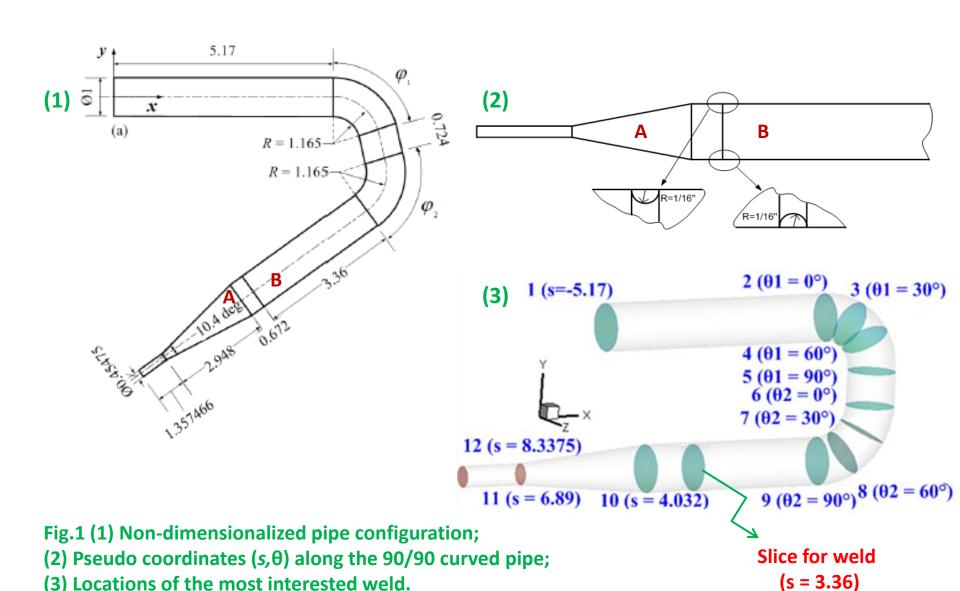
Yan

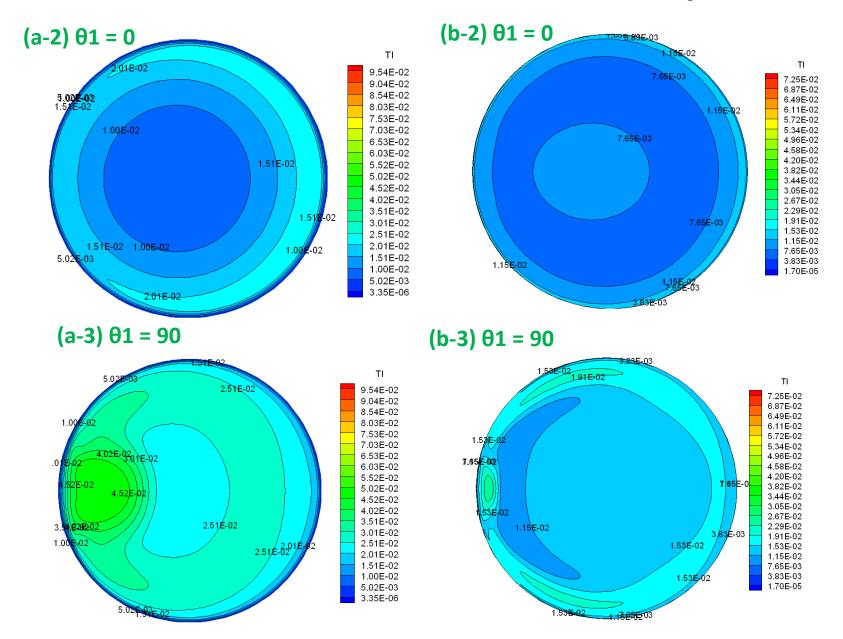
10-04-2012

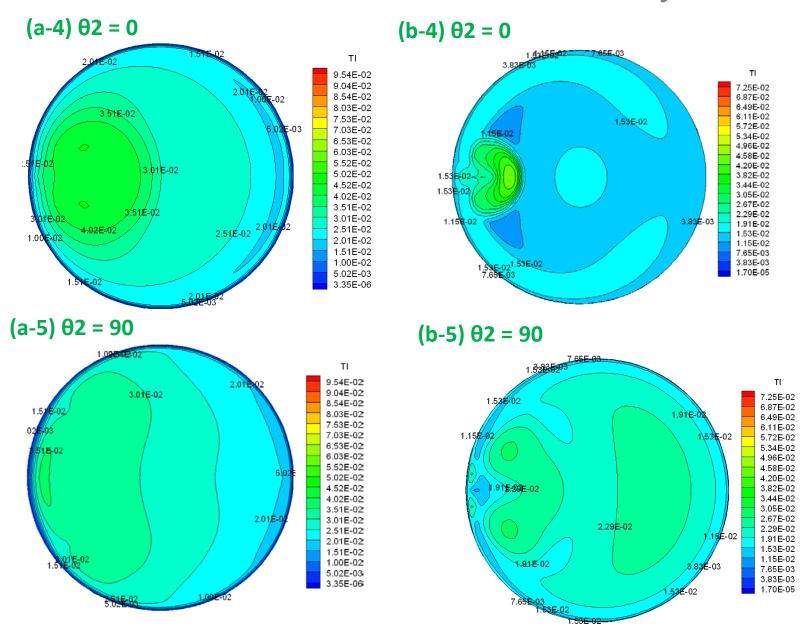
Outlines

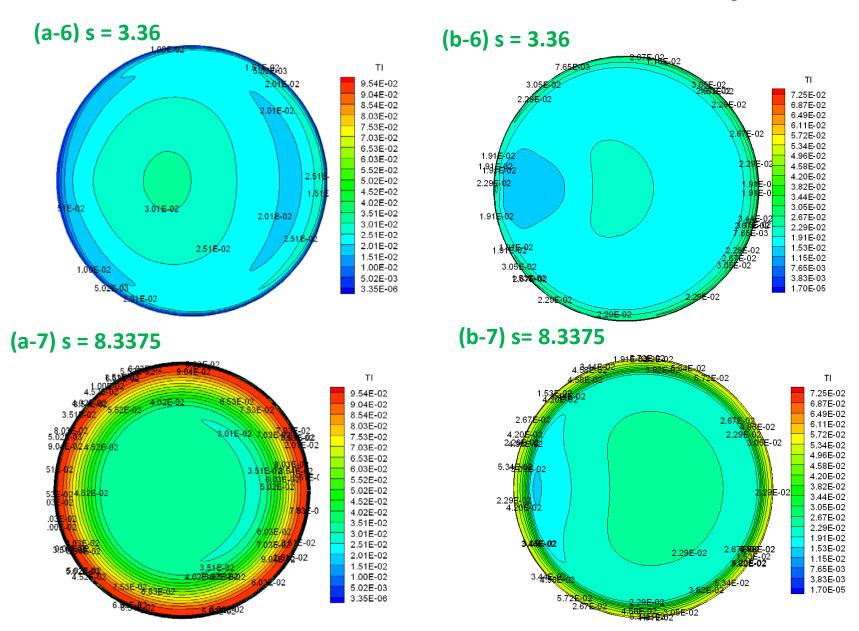
- Define the Locations of the Profiles
- Contours of Turbulence Intensity
 - Pipe without A Weld (#Grid = 4.6×10^6): Figs.(a)
 - Pipe with A Weld (#Grid = 5×10^6): Figs.(b)

Define the Locations of the Profiles











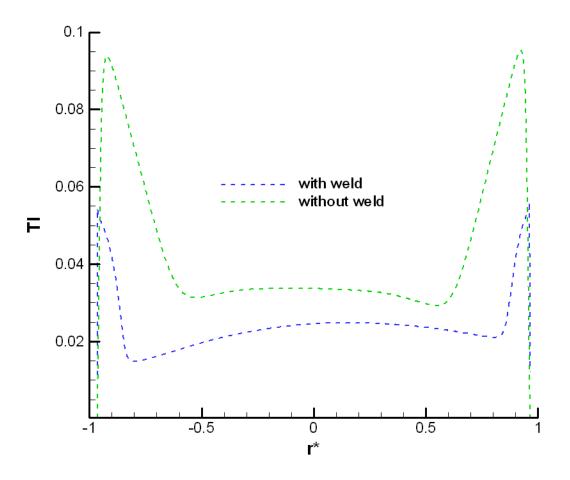


Fig.2 Turbulence intensity line plot along the centerline at the pipe exit