

Turbulence Intensity Comparisons for Pipes with/without Welds

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Outline

- Line Plots of TI at the Pipe Exit
- Mesh Independence Check in r direction

Line Plots of TI at the Pipe Exit

“weld -1.2M” and “weld -5M” have bigger height of 1st cell normal to wall;
the rest have the same height of 1st cell normal to wall

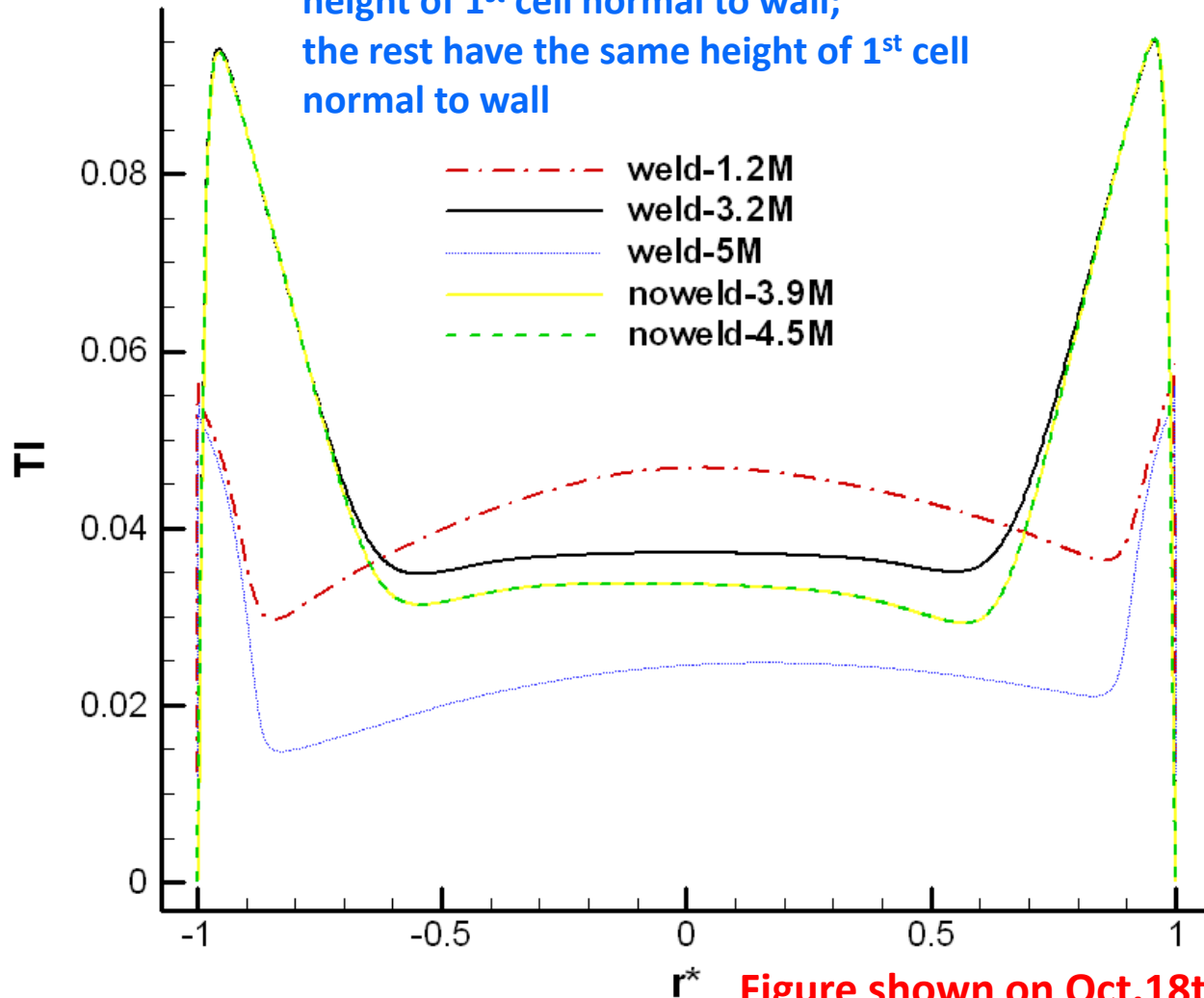
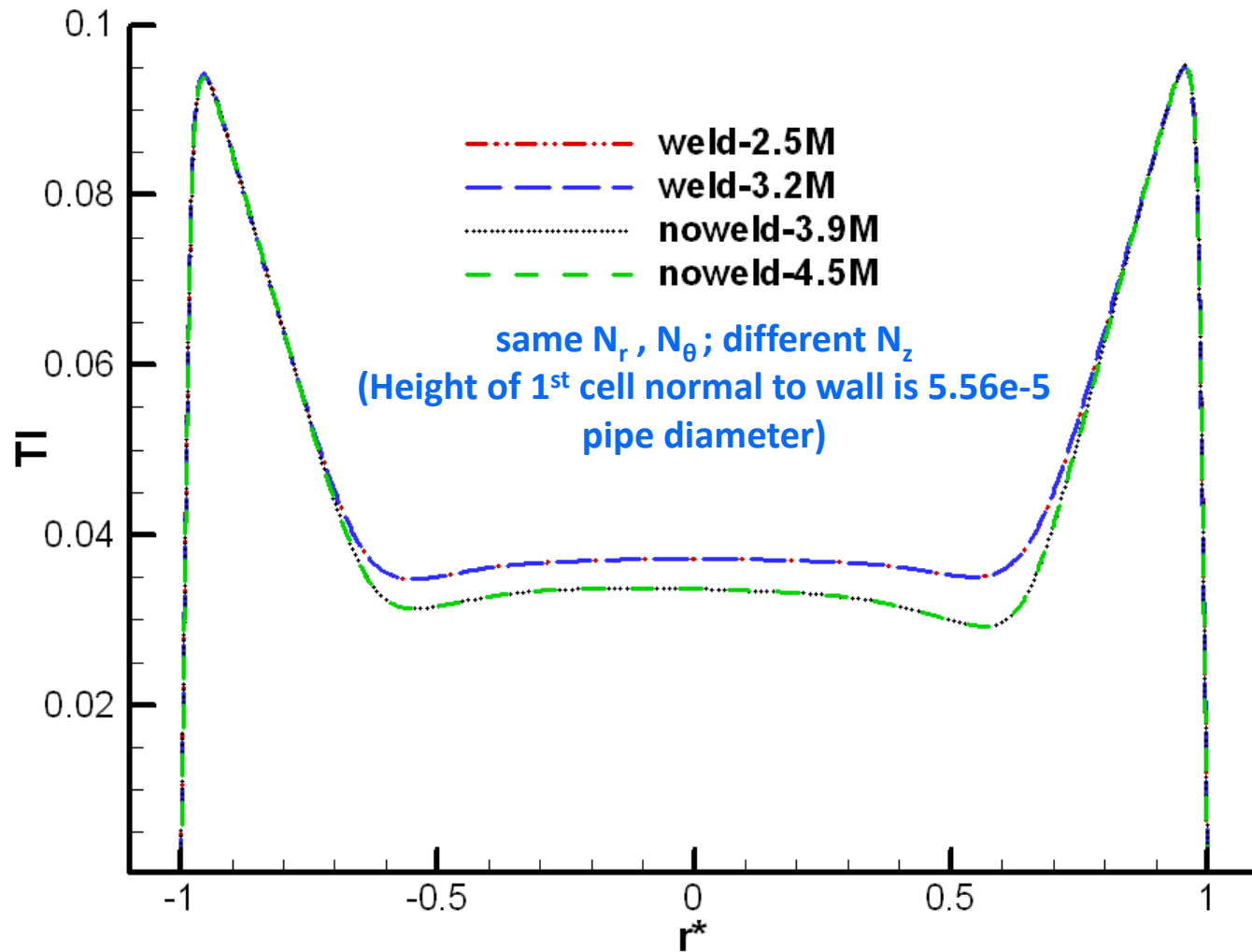


Figure shown on Oct.18th

Line Plots of TI at the Pipe Exit



Mesh Independence Check in r direction

