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Igor Kukavica* (kukavica@usc.edu), **Vlad Vicol** and **Fei Wang**. *Local existence and blowup results for the Prandtl equation.*

We will briefly survey available local and global existence results for the Prandtl boundary layer equation. Then we will also present a blowup result for the Prandtl equations with van Dommelen and Shen matching data (joint with V. Vicol and F. Wang). (Received September 12, 2017)