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Neer Bhardwaj* (nbhard4@illinois.edu). *The Pila-Wilkie Theorem: A variant of the proof.*

In joint work with Lou van den Dries, we prove the the Pila-Wilkie theorem, using o-minimal cell decomposition in a more powerful manner to simplify the deduction from the main ingredients of the proof in the original paper. (Received January 29, 2020)