Prior Results of Jupyter in General Data Analysis

- "Exploratory" [Kery and Myers 2017]

- "Throw-away" [Kandel et al. 2012]

- "Messy" [Kery et al. 2018, Rule et al. 2018]

- Too much effort to clean up the mess [Rule et al. 2018]

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Mary Beth Kery, Marissa Radensky, Mahima Arya, Bonnie E. John, and Brad A. Myers. 2018. The Story in the Notebook: Exploratory Data Science using a Literate Programming Tool. CHI 2018.

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How does Jupyter support the needs of scientific users?