Replication files for:

"Bridging Level-K to Nash Equilibrium"
Dan Levin and Luyao Zhang[1]

This folder contains the Python Code files and the datasets (data source) that generate tables and figures from the paper.

Instructions for replication

1. Open the Python Code using Jupyter notebook
2. Run the Jupyter notebook

List of datasets (data source):

1. Data source for Table 3 and 4:

Arad, Ayala, and Ariel Rubinstein. 2012. "The 11-20 Money Request Game: A Level-k Reasoning Study." *American Economic Review*, 102 (7): 3561-73 and its complementary dataset:
https://www.openicpsr.org/openicpsr/project/112576/version/V1/view

2. Data source for Table 6 and 7:

Palacios-Huerta, Ignacio, and Oscar Volij. 2009. "Field Centipedes." *American Economic Review* 99 (4): 1619-1635. And its complementary dataset:
https://www.openicpsr.org/openicpsr/project/113324/version/V1/view
Levitt, Steven D., John A. List, and Sally E. Sadoff. 2011. "Checkmate: Exploring Backward Induction Among Chess Players." *American Economic Review* 101 (2): 975–990. And its complementary dataset:
https://www.openicpsr.org/openicpsr/project/112418/version/V1/view

3. Data source for Table 8, Figure 2 and Figure 3:

Avery, Christopher and John H. Kagel. 1997. "Second-Price Auctions with Asymmetric Payoffs: An Experimental Investigation." *Journal of Economics & Management Strategy* 6 (3): 573-603.
https://doi.org/10.1111/j.1430-9134.1997.00573.x

Note: the publication does not include a complementary data source. We contacted Prof. John H. Kagel (kagel.4@osu.edu) and we thank him for generously offered the original dataset for the paper.

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