RL Project Report:

Exploring Value Function Transfer Between On-Policy and Off-Policy Methods in Tabular Gridworld

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`https://github.com/cako2025/rl_ckps_final_project/`

1 Checklist

This checklist is not mandatory, but can help you set up your project in a reproducible manner. Options for filling it out are: [Yes] [No] [NA]

1. General points:
   (a) Do the main claims made in the abstract and introduction accurately reflect your contributions and scope? [Yes]
   (b) Did you cite all relevant related work? [Yes]
   (c) Did you describe the limitations of your work? [Yes]
   (d) Did you include a discussion of future work? [Yes]
2. If you are including theoretical results...
   (a) Did you state the full set of assumptions of all theoretical results? [NA]
   (b) Did you include complete proofs of all theoretical results? [NA]
3. If you ran experiments (e.g. for benchmarks)...
   (a) Did you include the code, data, and instructions needed to reproduce the main experimental results (either in the supplemental material or as a URL)? [Yes]
   (b) Did you specify all the training details (e.g., data splits, hyperparameters, how they were chosen)? [Yes]
   (c) Did you run at least 10 repetitions of your method? [Yes]
   (d) Did you report error bars (e.g., with respect to the random seed after running experiments multiple times)? [Yes]
   (e) Did you include the total amount of compute and the type of resources used (e.g., type of GPUs, internal cluster, or cloud provider)? **[TODO]**
4. If you are using existing assets (e.g., code, data, models) or curating/releasing new assets...
   (a) If your work uses existing assets, did you cite the creators? [NA]
   (b) Did you make sure the license of the assets permits usage? [NA]
   (c) Did you reference the assets directly within your code and repository? [NA]