



Figure 8. Performances in terms of instantaneous reward in the *StochasticFrozenLake* environment with horizon  $H = 10$ , number of episodes  $K = 2 \cdot 10^5$ , hole probability  $p \in \{0, 0.5, 0.75\}$  and grid size  $G \in \{2, 3, 4\}$  (5 runs, mean  $\pm$  95% C.I.).