

Figure A: Visualization of f functions and derivatives f' corresponding to f-divergence choices. We also visualize corresponding  $w_f^*(e) = \max((f')^{-1}(e), 0)$ , which is a closed form solution of the inner maximization in Eq. (5).

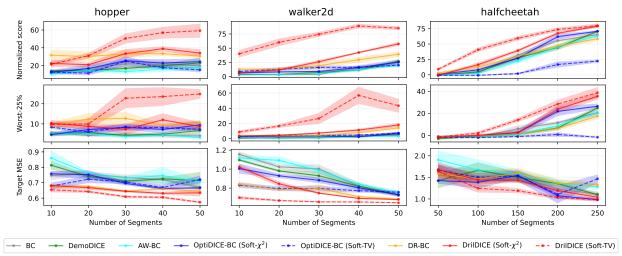


Figure B: Expanded performance comparison on Scenario 3 (segmented dataset). The original figure corresponds to Figure 4 in the manuscript. The points/shaded areas indicate the means/standard errors measured over 5 repetitions.

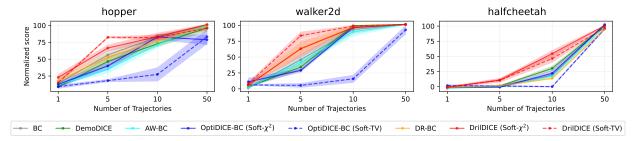


Figure C: Performance comparison on complete trajectory scenarios. The points/shaded areas indicate the means/standard errors measured over 5 repetitions.

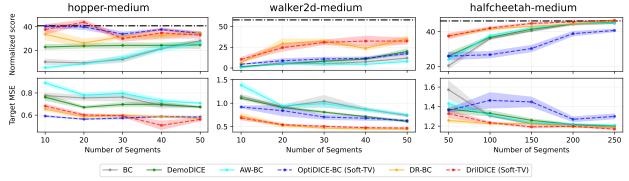


Figure D: Performance comparison on Scenario 3 (segmented dataset) with D4RL medium-v2 datasets. Each black dashed-dot line expresses the averaged normalized score of the used dataset. The points/shaded areas indicate the means/standard errors measured over 5 repetitions.