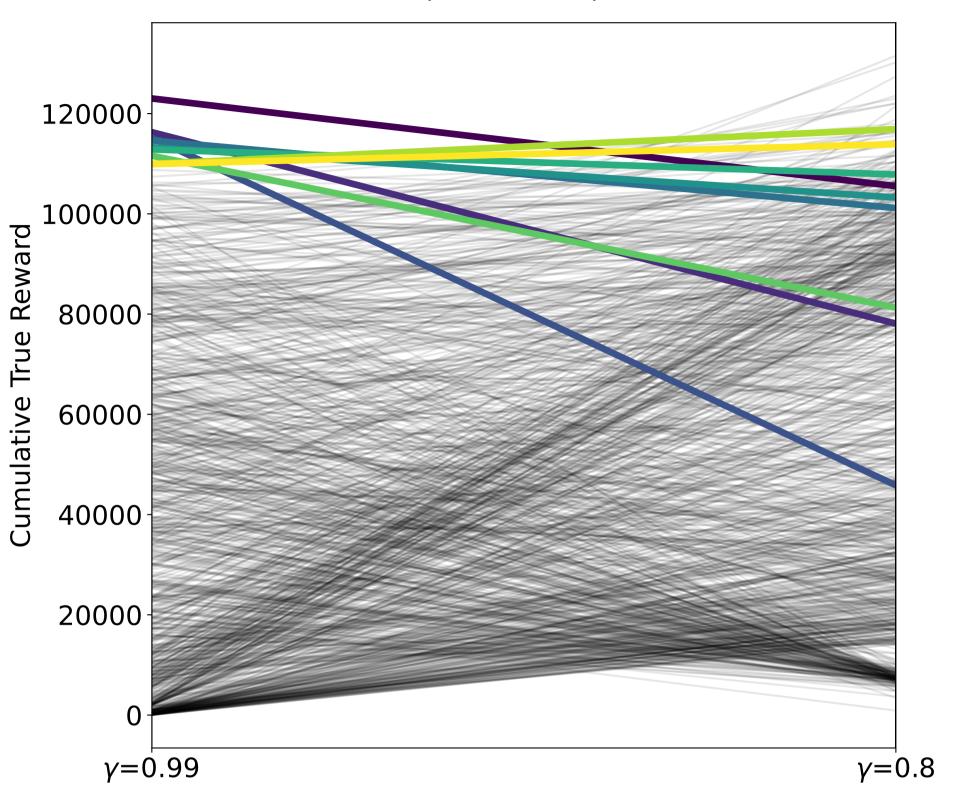
## Relative Reward Function Performance for $\gamma$ =0.99 and $\gamma$ =0.8



```
H \Lambda T:
                                                                 0.50
        -0.05; H ∧ ¬T:
                           -0.05; ¬H ∧ T:
                                             0.50, ¬H ∧ ¬T:
H \Lambda T:
                           -0.10; ¬H ∧ T:
                                              1.00, ¬H ∧ ¬T:
                                                                 0.50
        -0.05; H ∧ ¬T:
H \Lambda T:
        -0.50; H ∧ ¬T:
                          -0.10; ¬H ∧ T:
                                              1.00, ¬H ∧ ¬T:
                                                                 0.50
        -0.05; H ∧ ¬T:
                                                                 0.05
H \Lambda T:
                           -0.05; ¬H ∧ T:
                                              1.00, ¬H ∧ ¬T:
H \Lambda T:
        -0.10; H ∧ ¬T:
                          -0.10; ¬H ∧ T:
                                              1.00, ¬H ∧ ¬T:
                                                                 0.10
H Λ T:
        -0.05; H ∧ ¬T:
                          -0.05; ¬H ∧ T:
                                             0.05, ¬H ∧ ¬T:
                                                                 1.00
        -0.50; H ∧ ¬T:
H \Lambda T:
                           -0.10; ¬H ∧ T:
                                             0.05, ¬H ∧ ¬T:
                                                                 1.00
H \Lambda T:
        -0.05; H ∧ ¬T:
                           -0.05; ¬H ∧ T:
                                             -0.05, ¬H ∧ ¬T:
                                                                  1.00
                           -0.50; ¬H ∧ T:
                                              1.00, ¬H ∧ ¬T:
H \Lambda T:
        -0.50; H ∧ ¬T:
                                                                 1.00
```