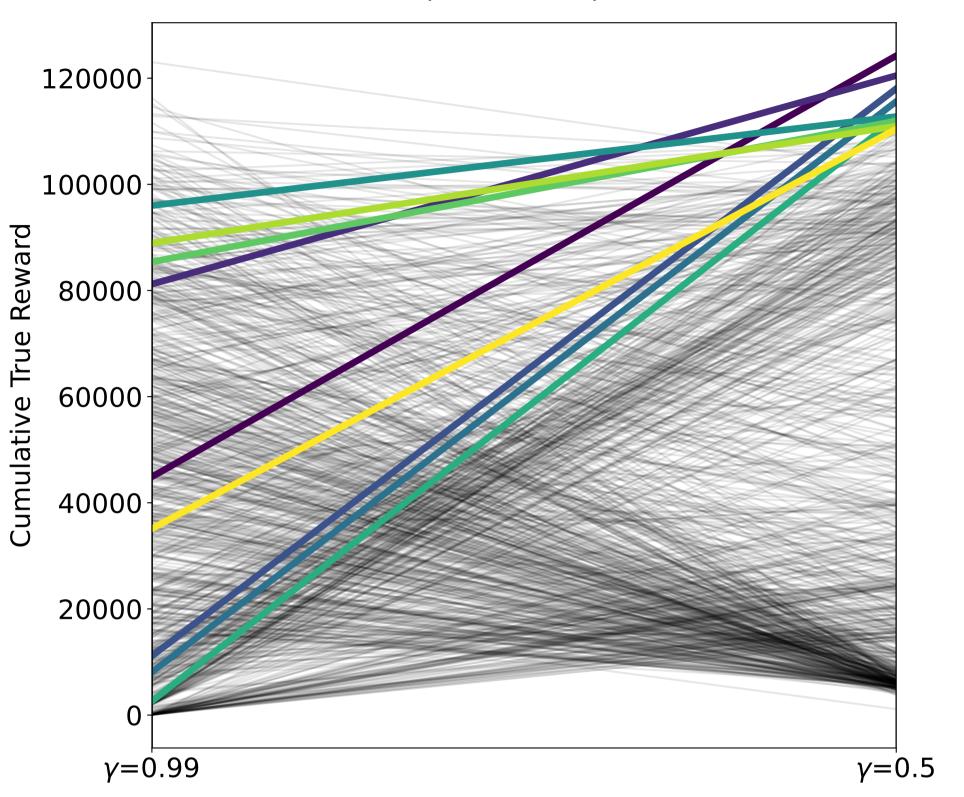
## Relative Reward Function Performance for $\gamma$ =0.99 and $\gamma$ =0.5



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