

Test error on the target task

- Multi-task learning
- ..... Single-task learning
- + Provably positive: our result
- Provably negative: our result

0.00 0.05 0.10 0.15 0.20

Distance between task models  $d$

0 1 2 3 4 5

0.00 0.05 0.10 0.15 0.20