Learning from Costs 1000 Training Data, 9 SP Tasks, 3 TSP Tasks SP 4 SP 5 SP 3 2.0 SP 1.2 1.5 1.6 0.8 1.2 1.0 1.0 0.9 0.8 SP 0.6 SP 10.5/.90.97 1.6 mse SP 32.1 1.8 42.8 separated 1.5 MSE 2.0 separated+mse comb 3.6 3.6 TSP 3 comb+mse TSP TSP 2 gradnorm gradnorm+mse