PSO Convergence: Rosenbrock Function (10D, averaged over 3 trials) Config 1 (swarm=30, w=0.7) Config 2 (swarm=50, w=0.5)  $10^{5}$ Config 3 (swarm=40, w=0.9) Global Min = 0Best Fitness Value (log scale)  $10^{4}$  $10^{3}$ Iteration