Pure PSO
Vectorized PSO
JAX PSO
Execution Time Comparison (2D)
Execution Time Comparison (10D)
Execution Time Comparison (30D)
Execution Time Comparison (50D)
Execution Time Comparison (100D)
Execution Time Comparison (250D)
Execution Time Comparison (500D)
Execution Time Comparison (750D)
Execution Time Comparison (1000D)
Ackley
Alpine
Griewank
Rastrigin
Rosenbrock
Salomon
Schwefel
Sphere
Styblinski-Tang
10^{-1}
10^{0}
10^{1}
Execution Time (s)