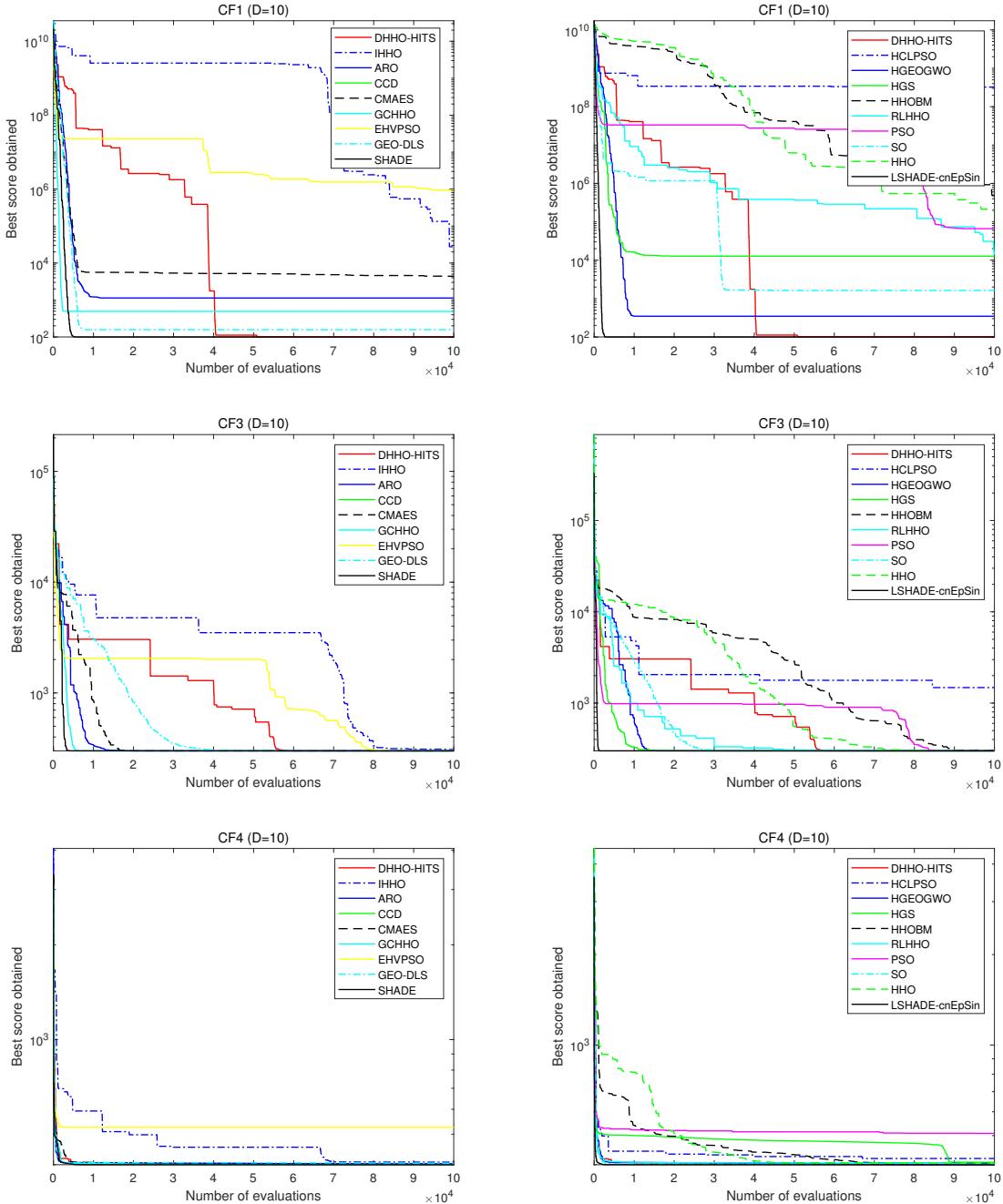
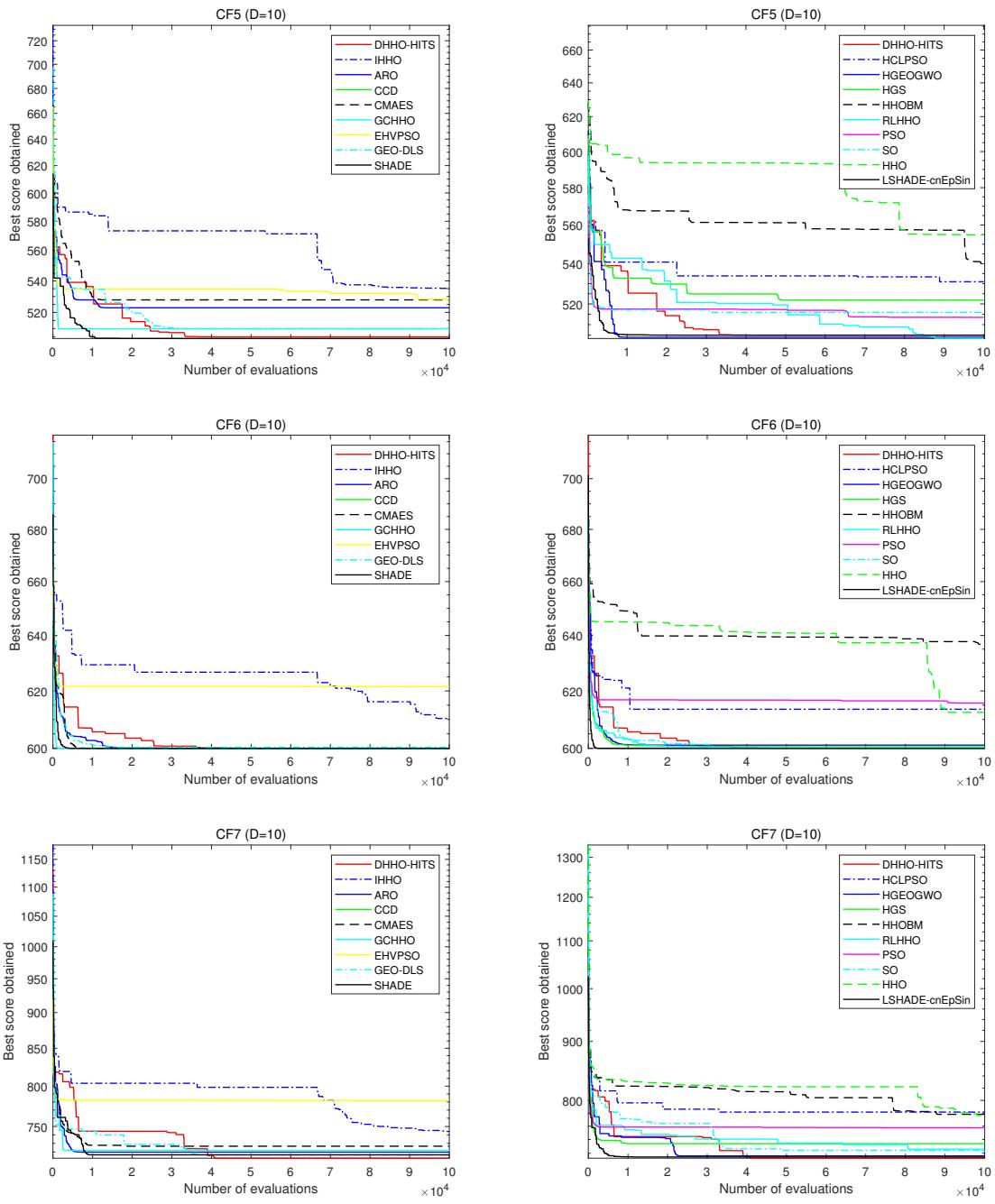
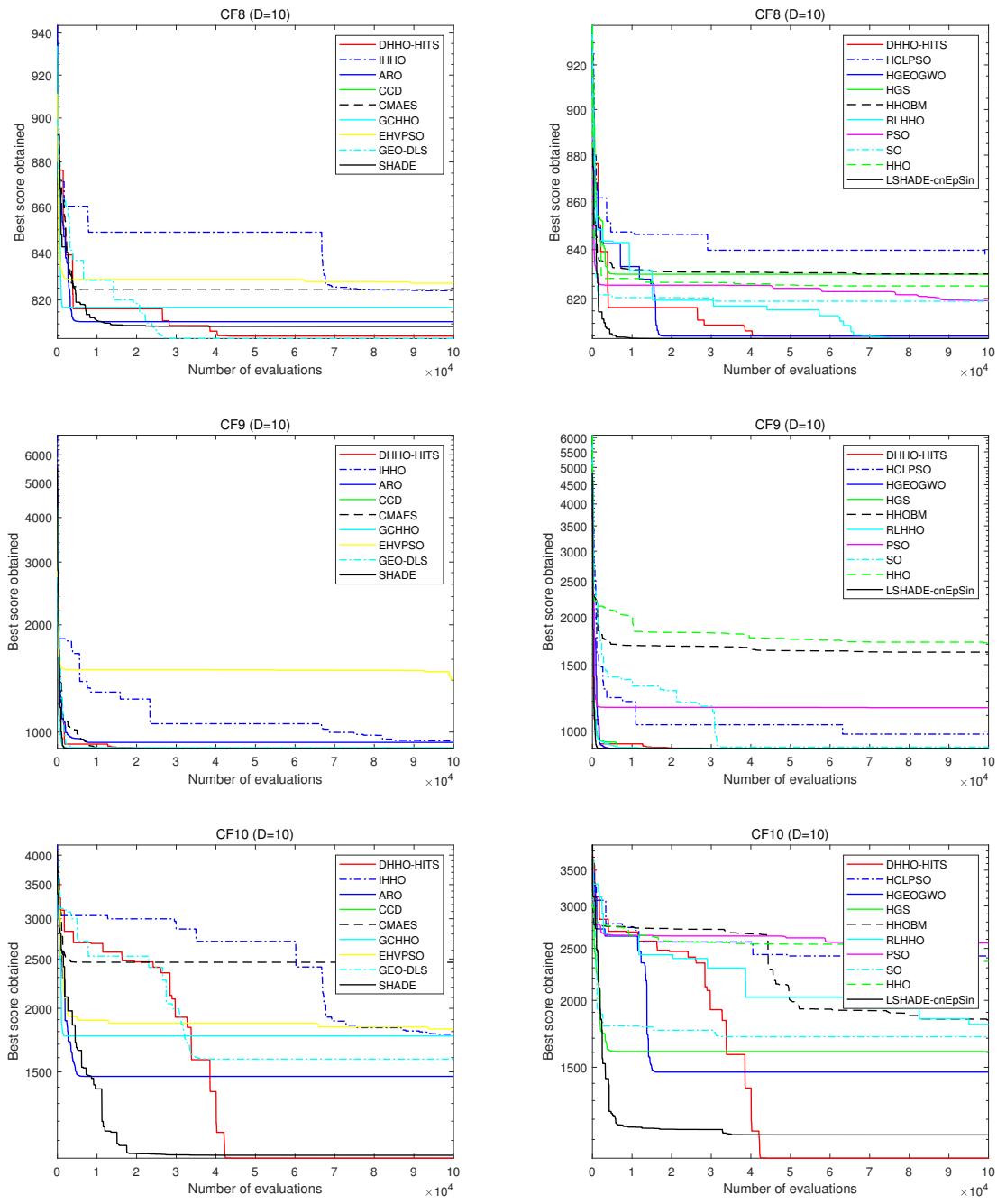
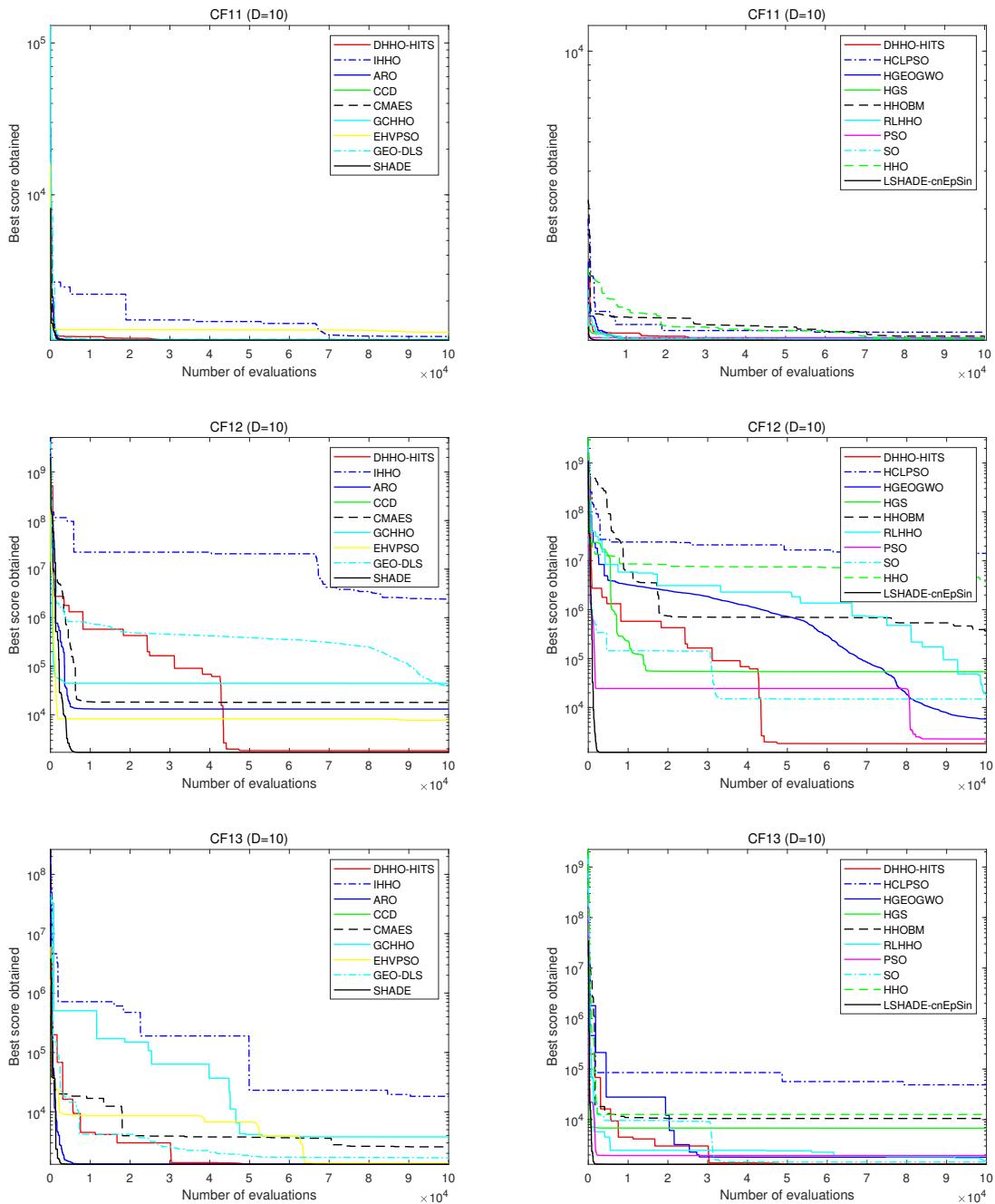


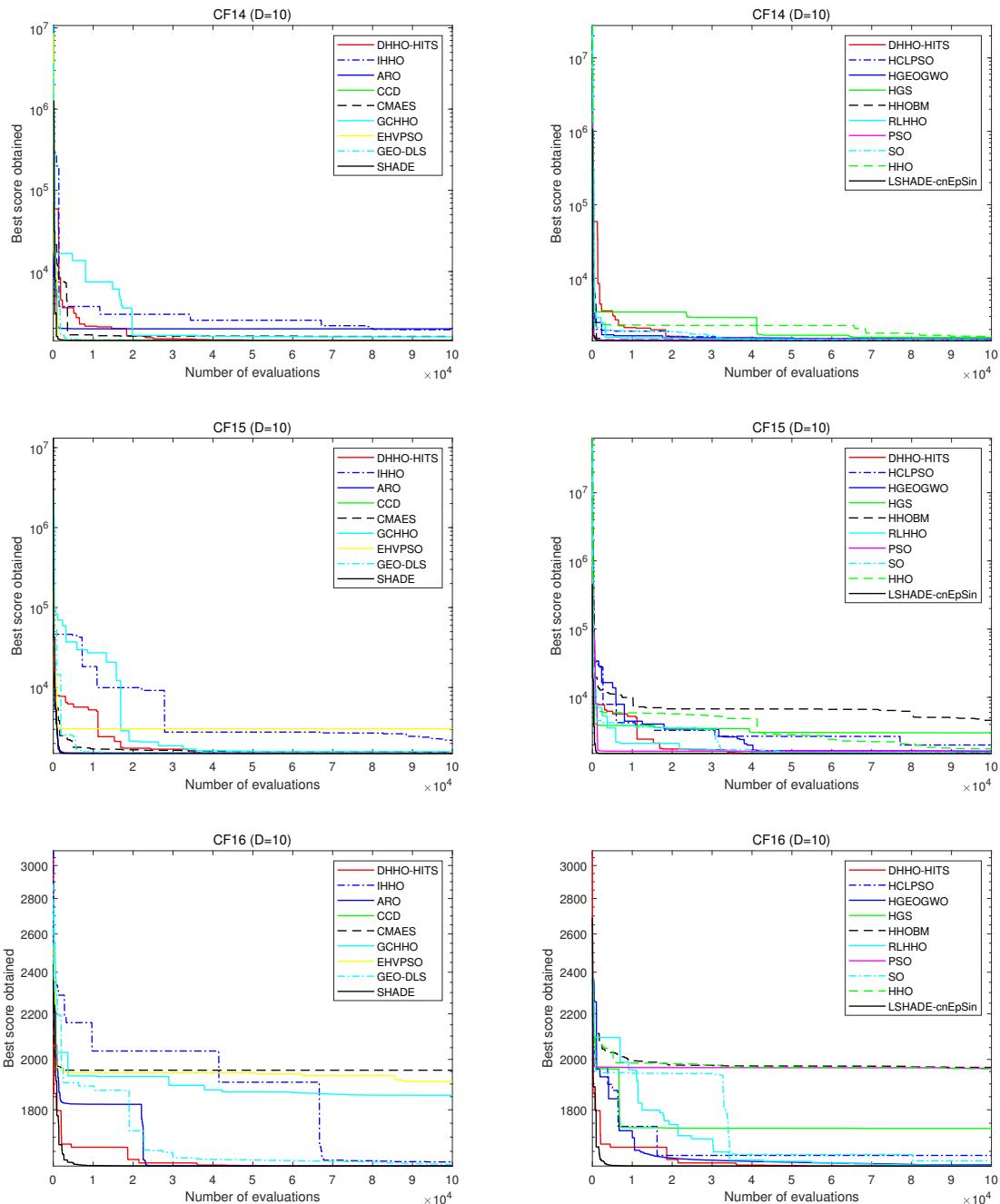
## 1. Convergence curves on CEC2017 benchmark suite (Dimension=10)

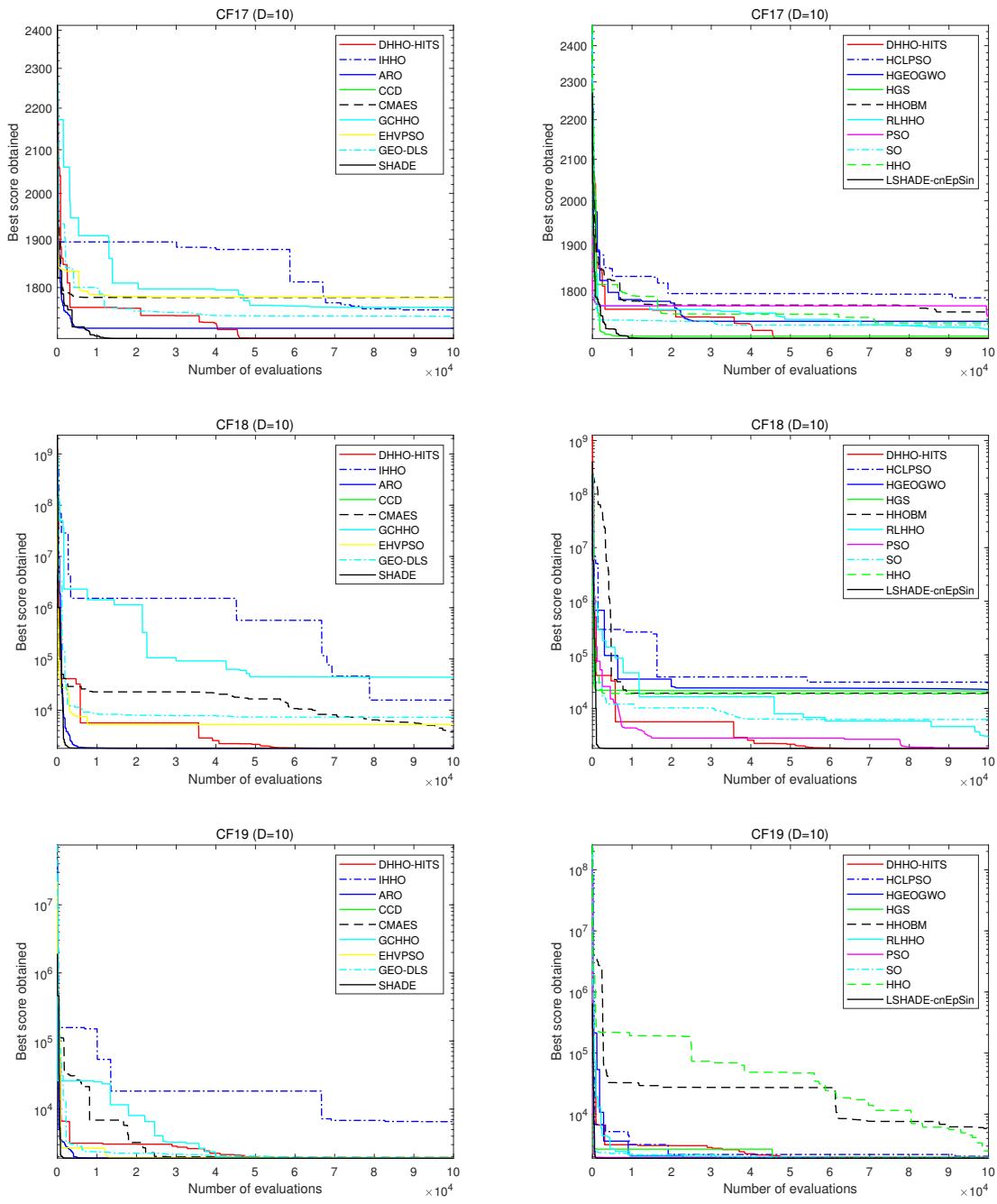


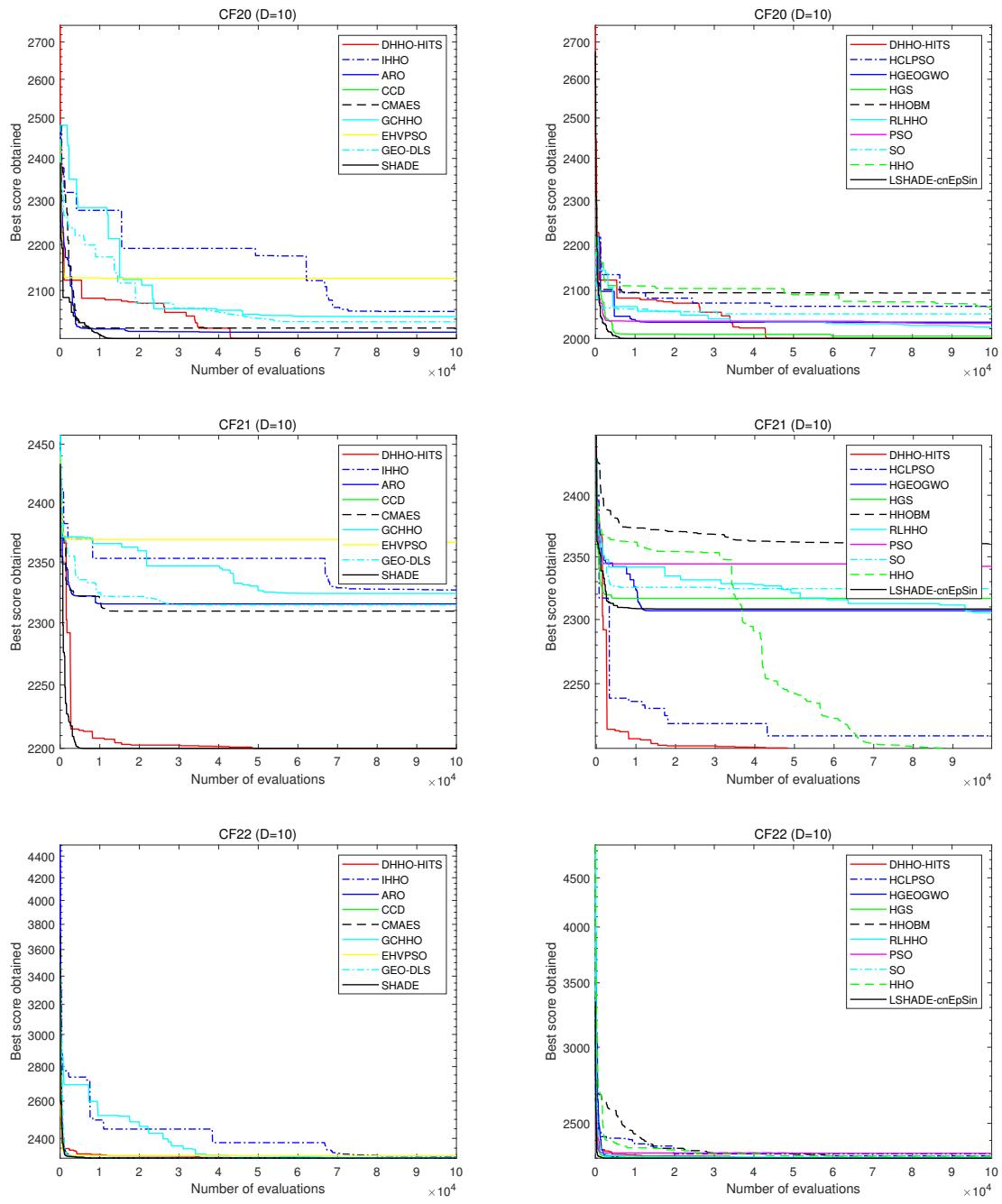


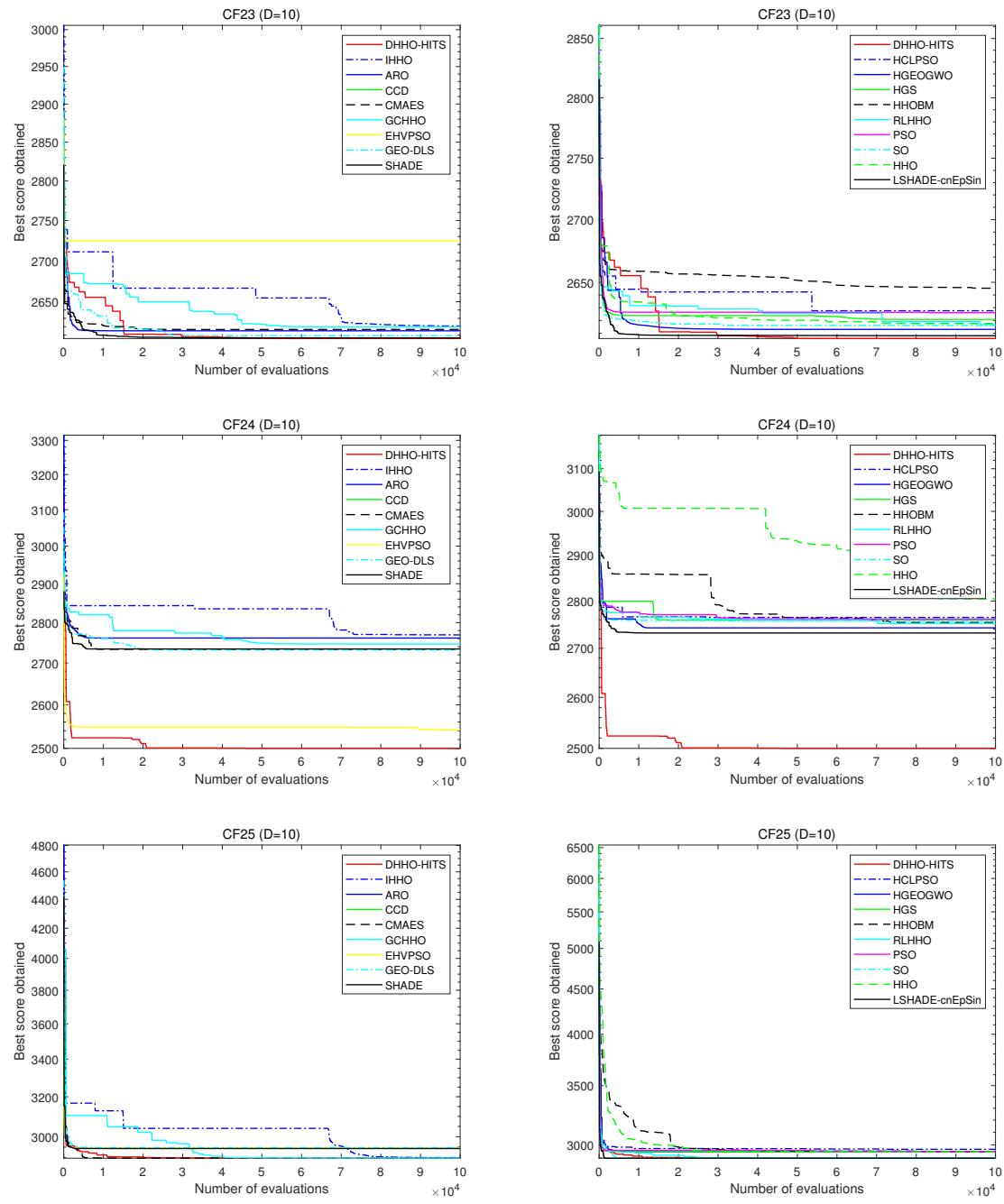


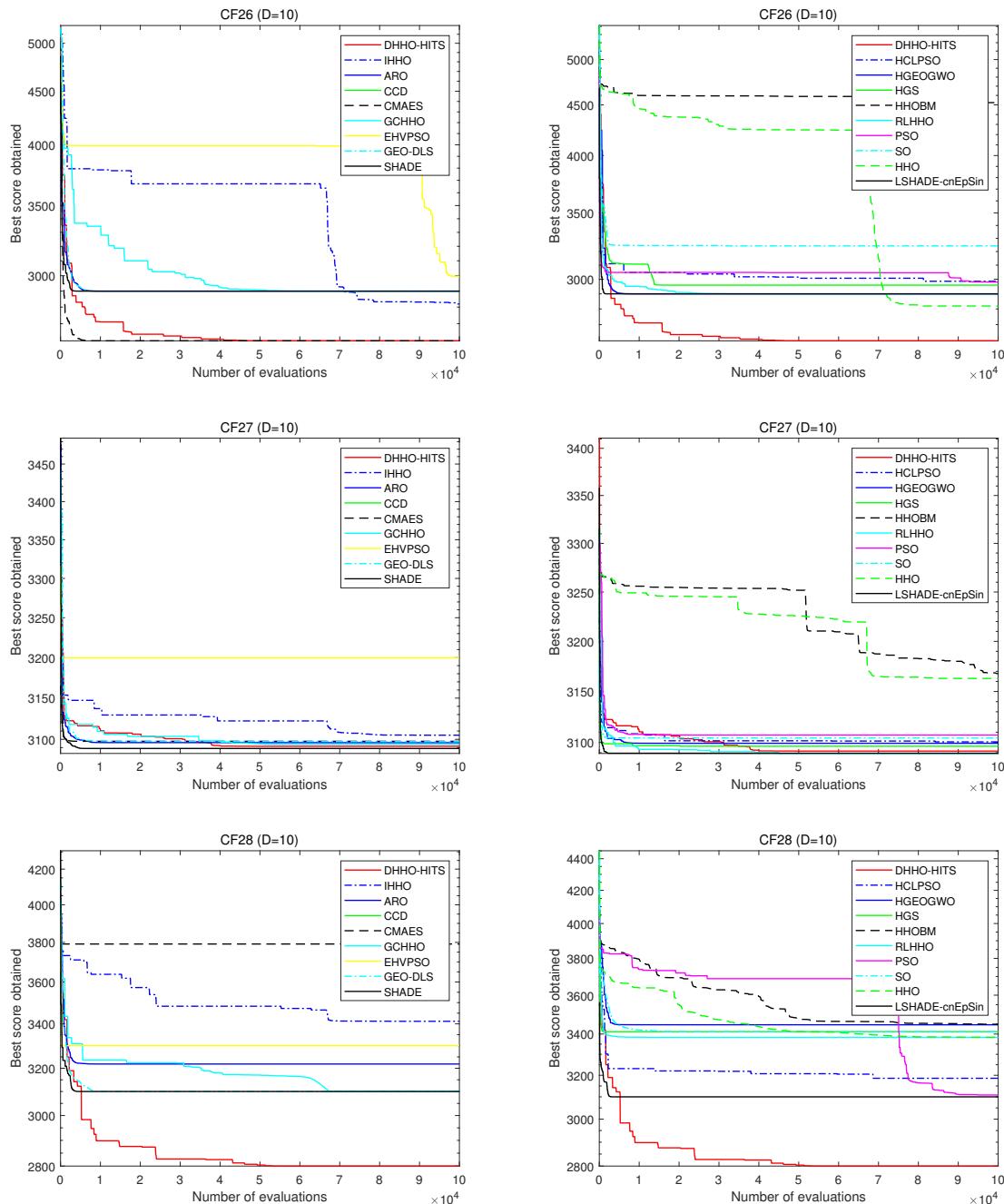


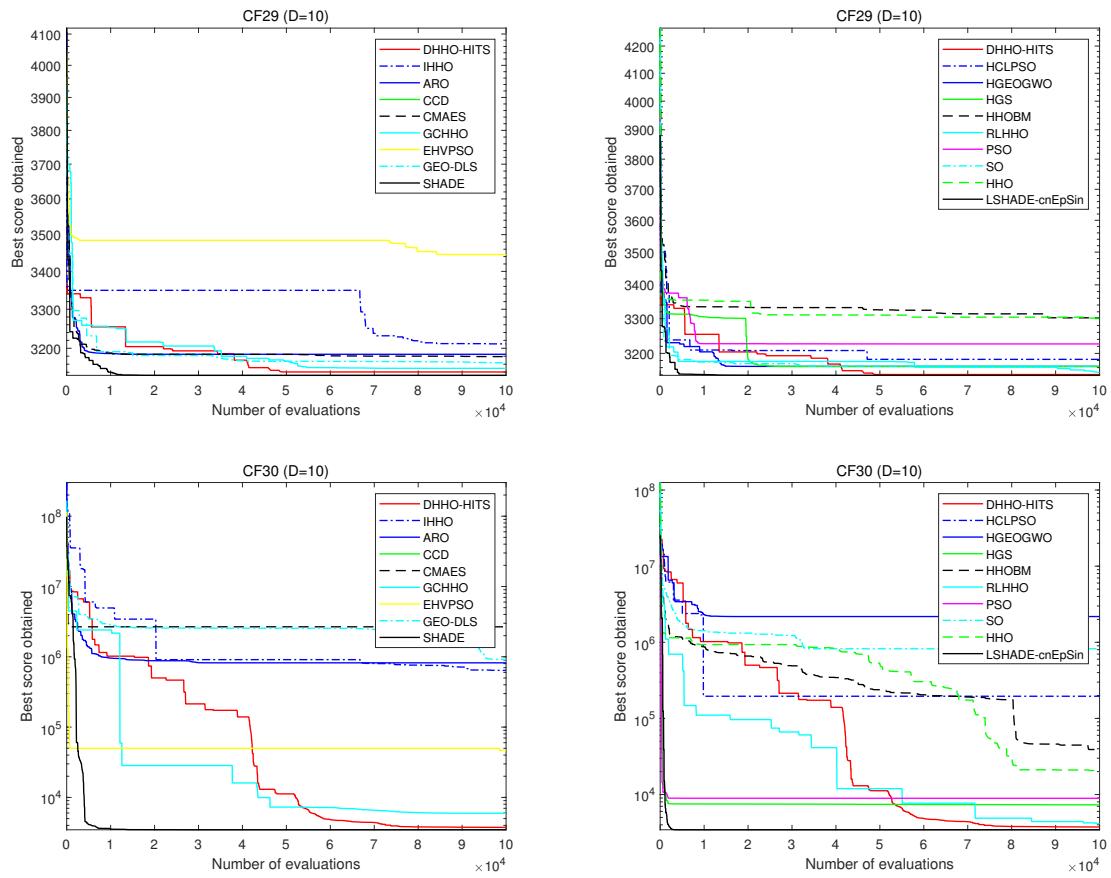




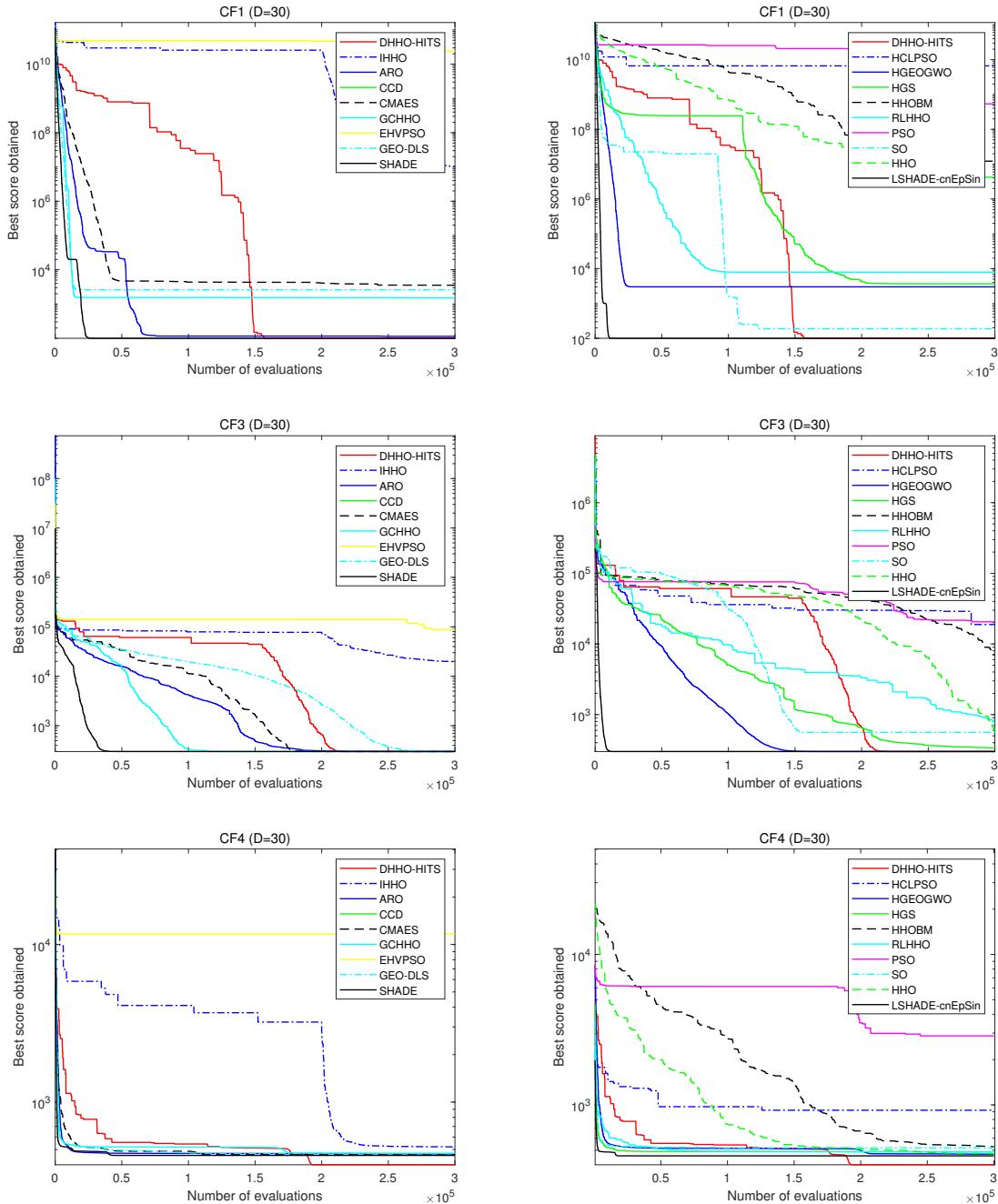


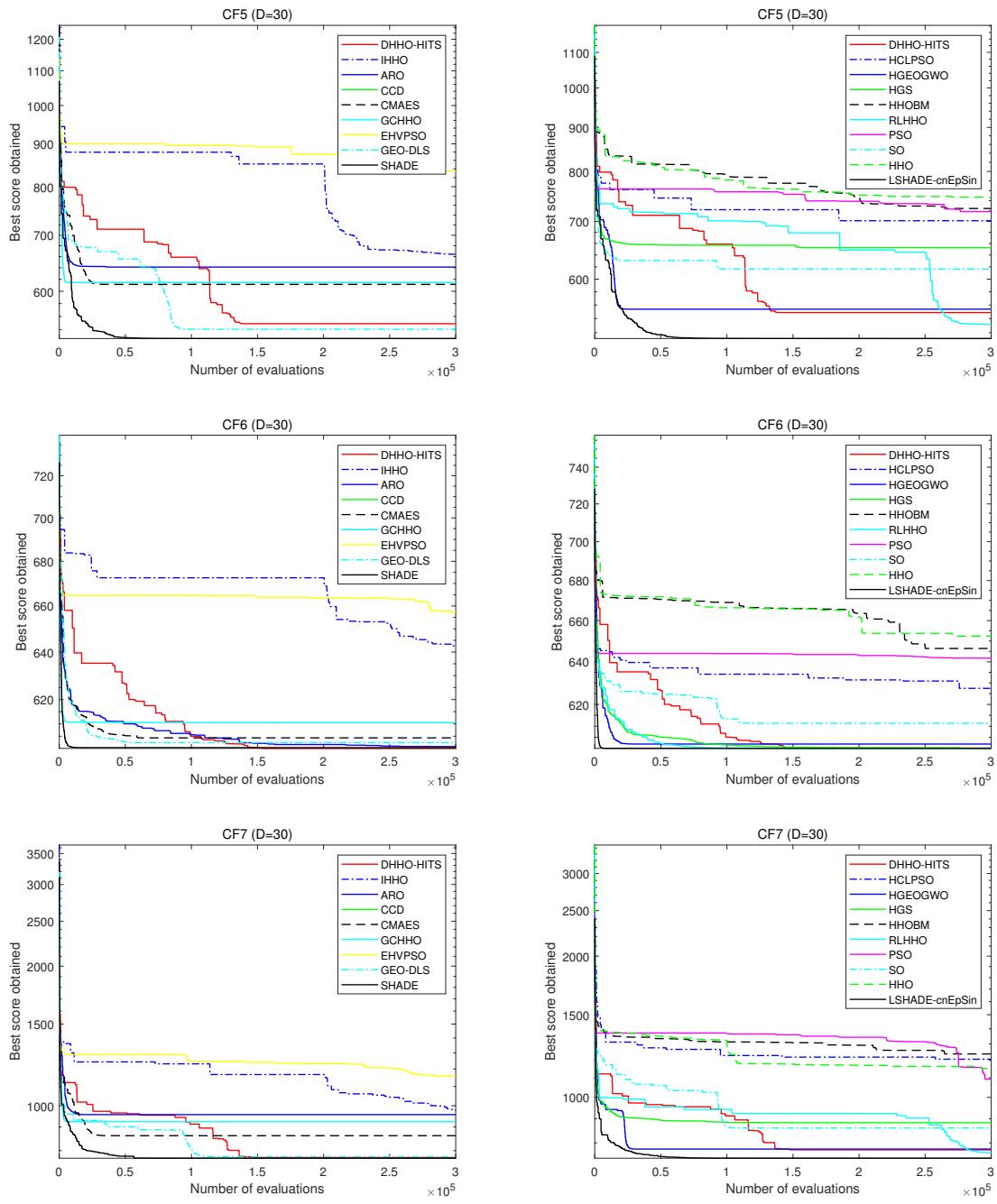


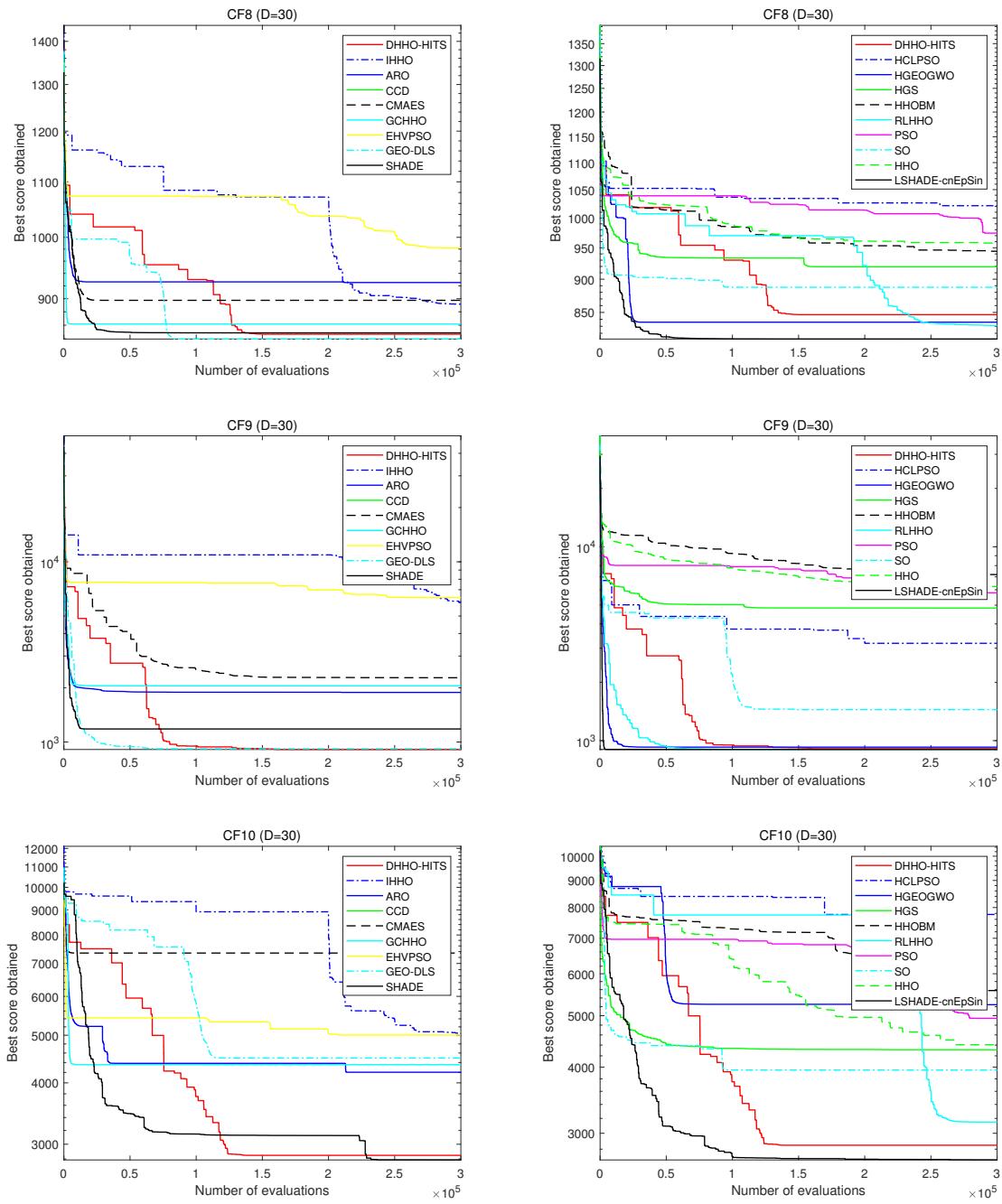


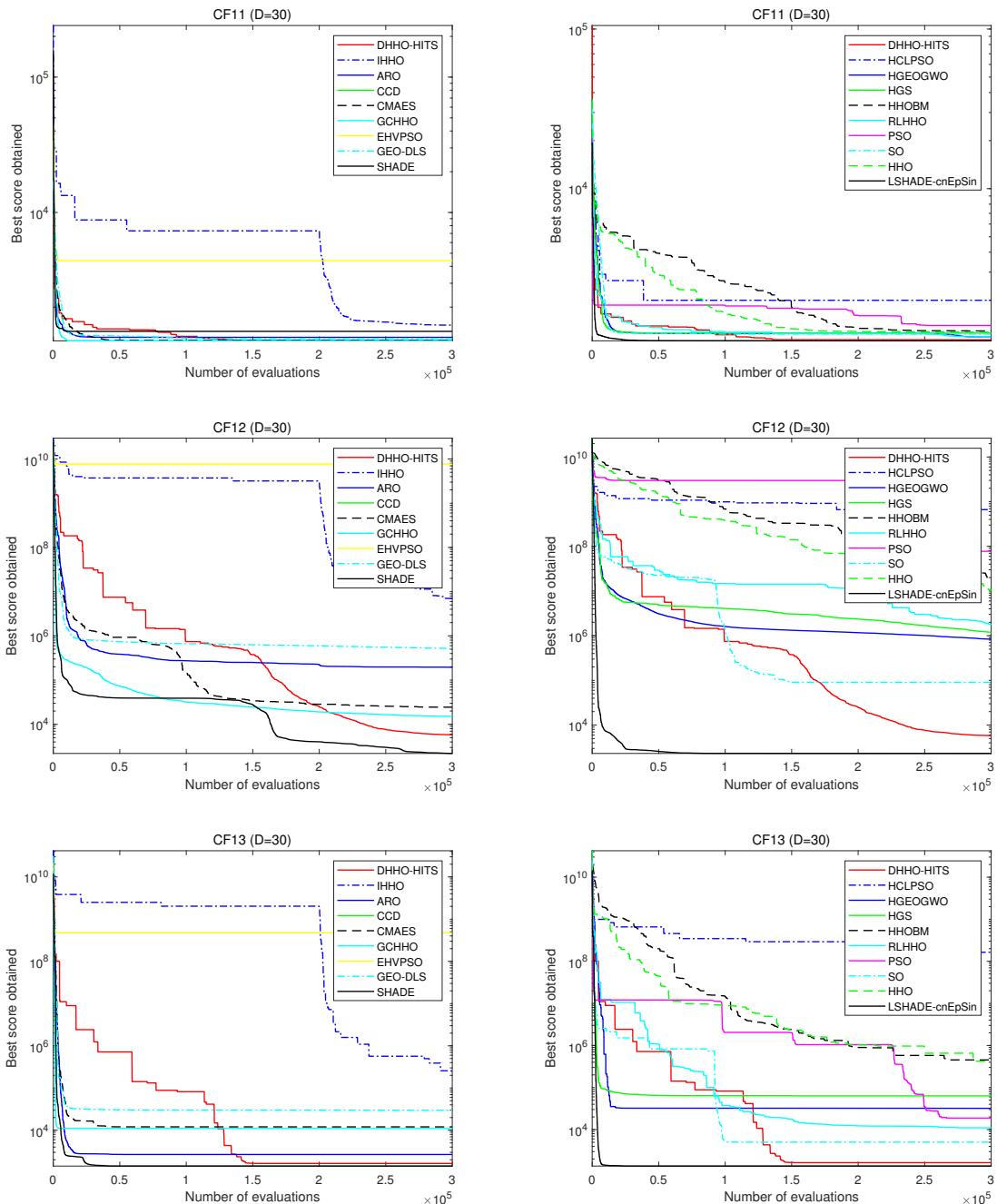


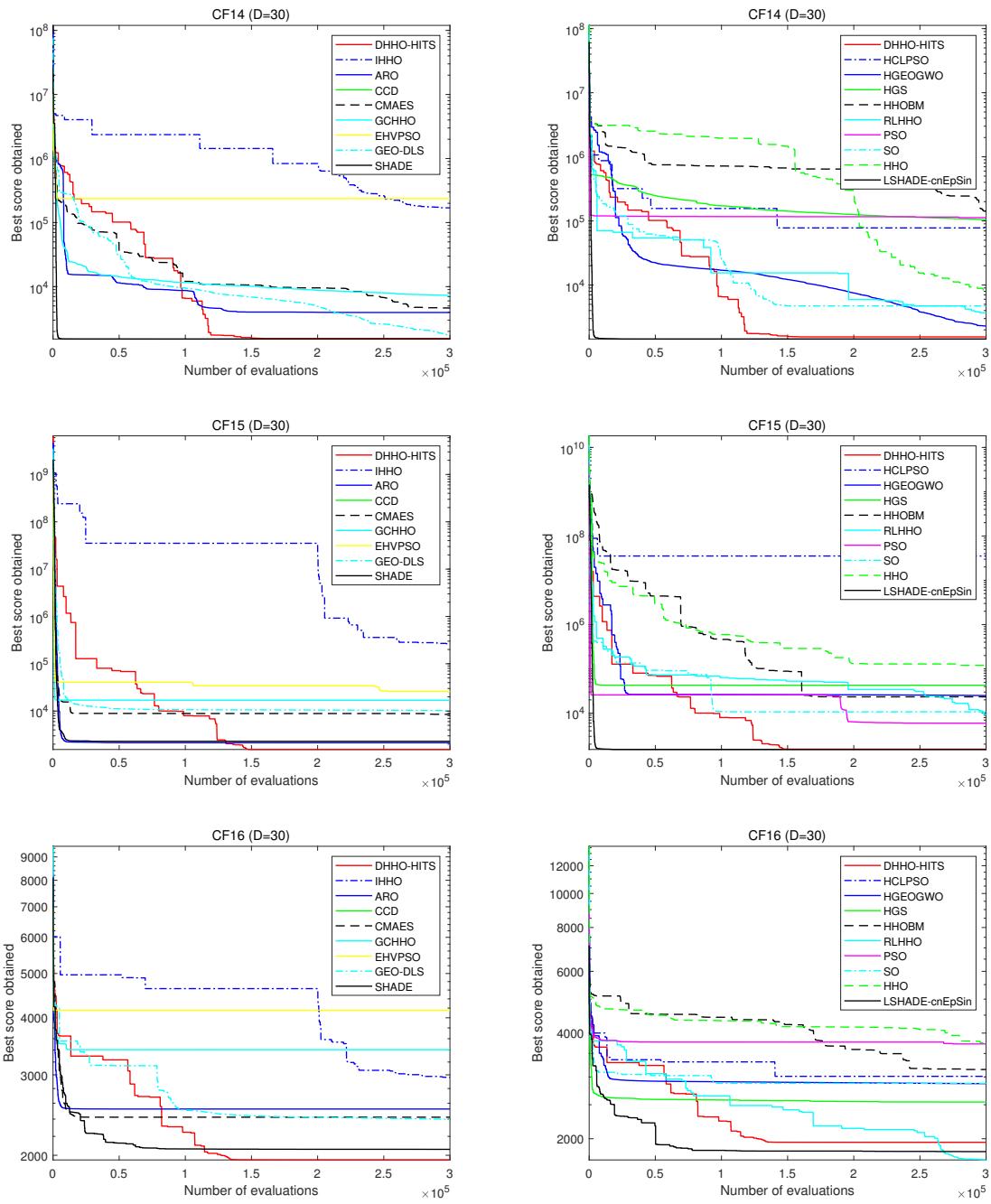
## 2. Convergence curves on CEC2017 benchmark suite (Dimension=30)

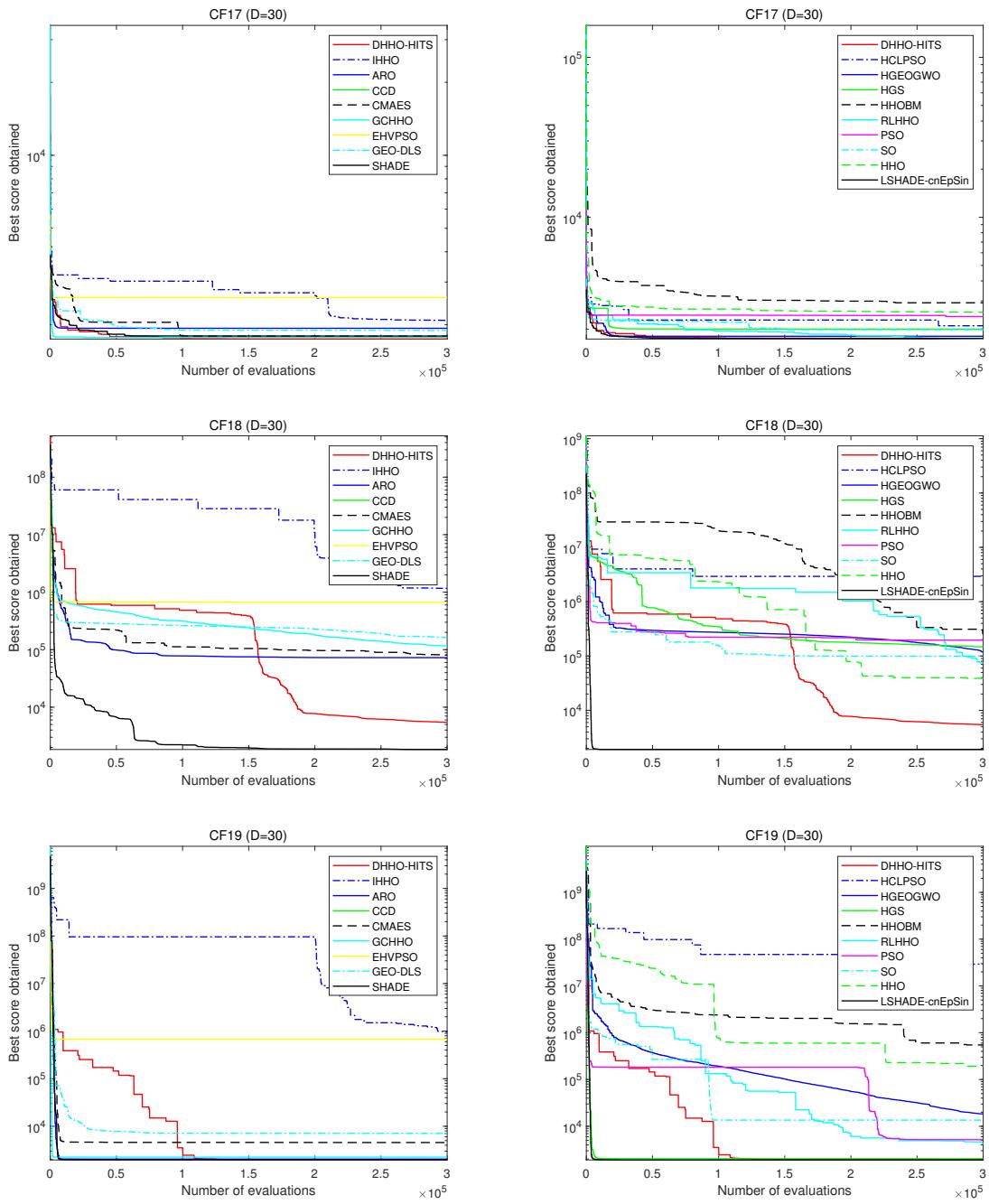


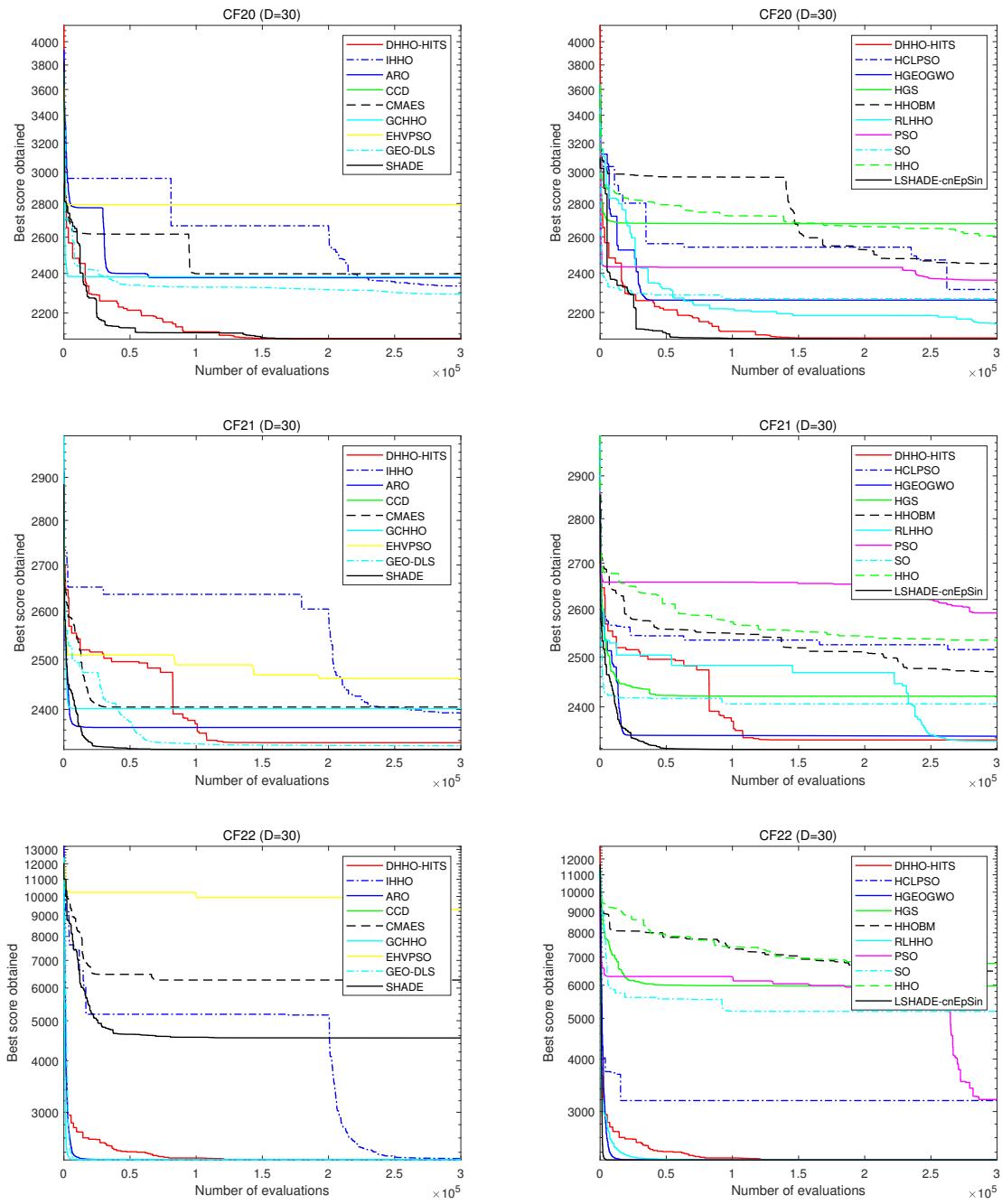


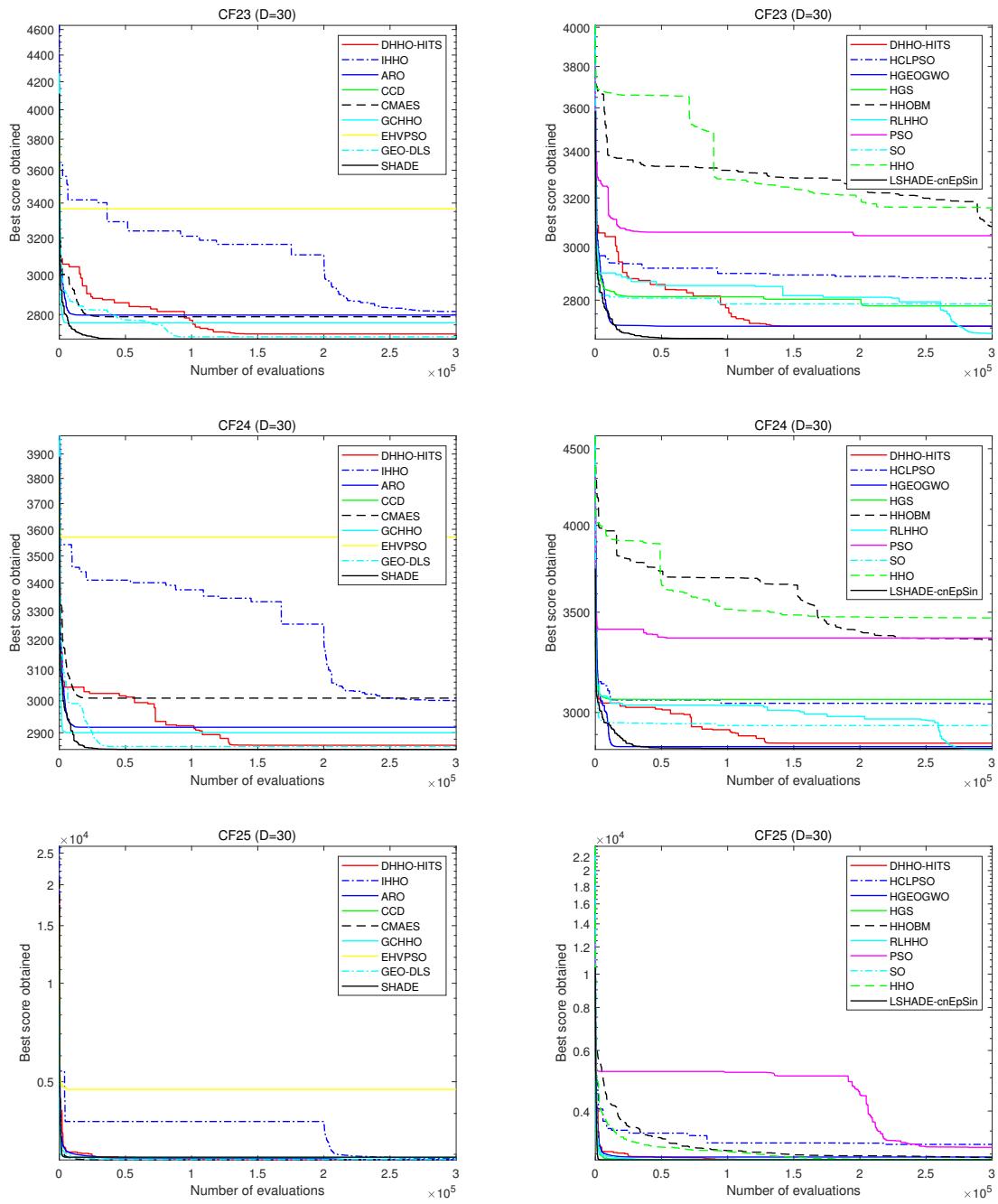


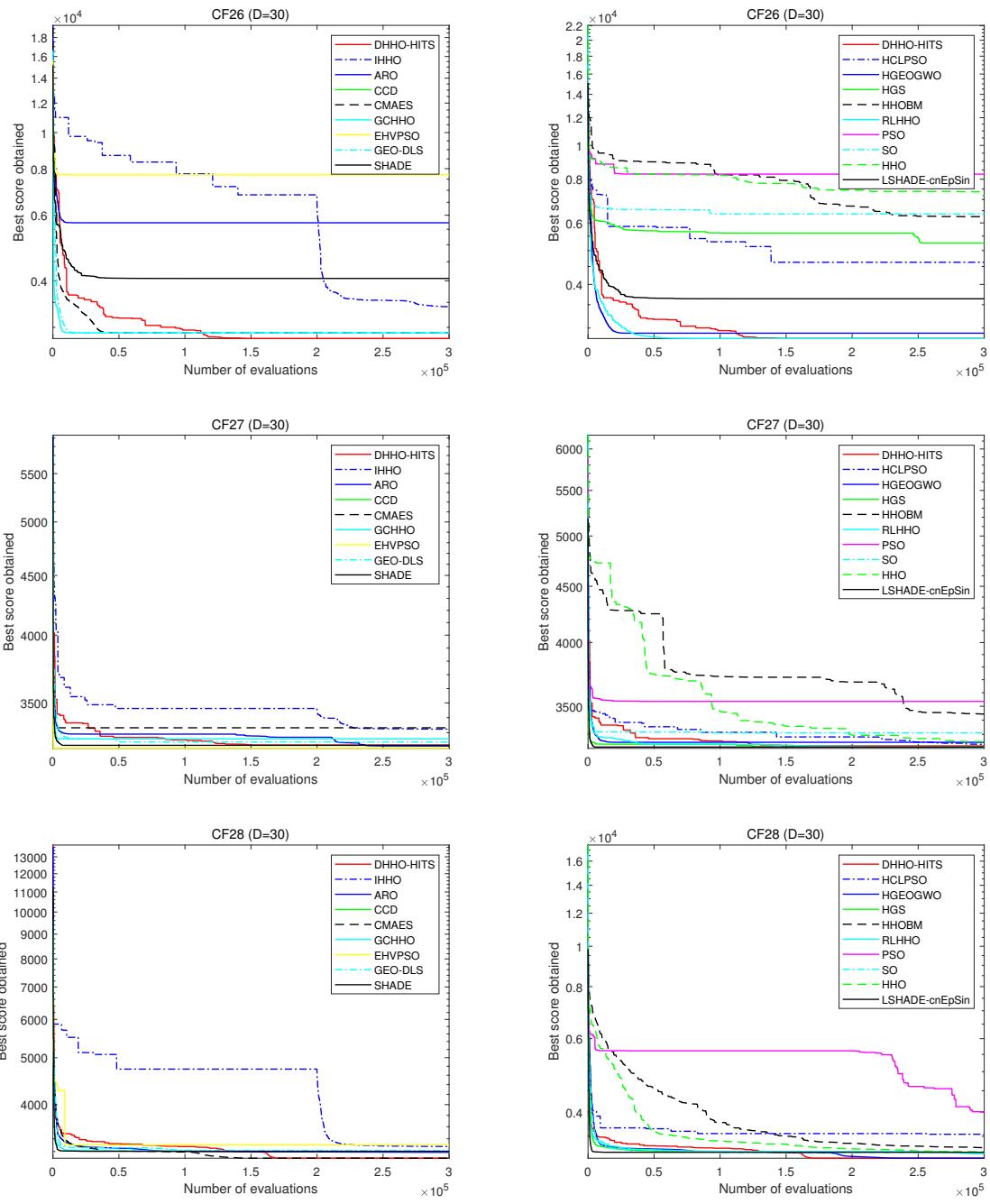


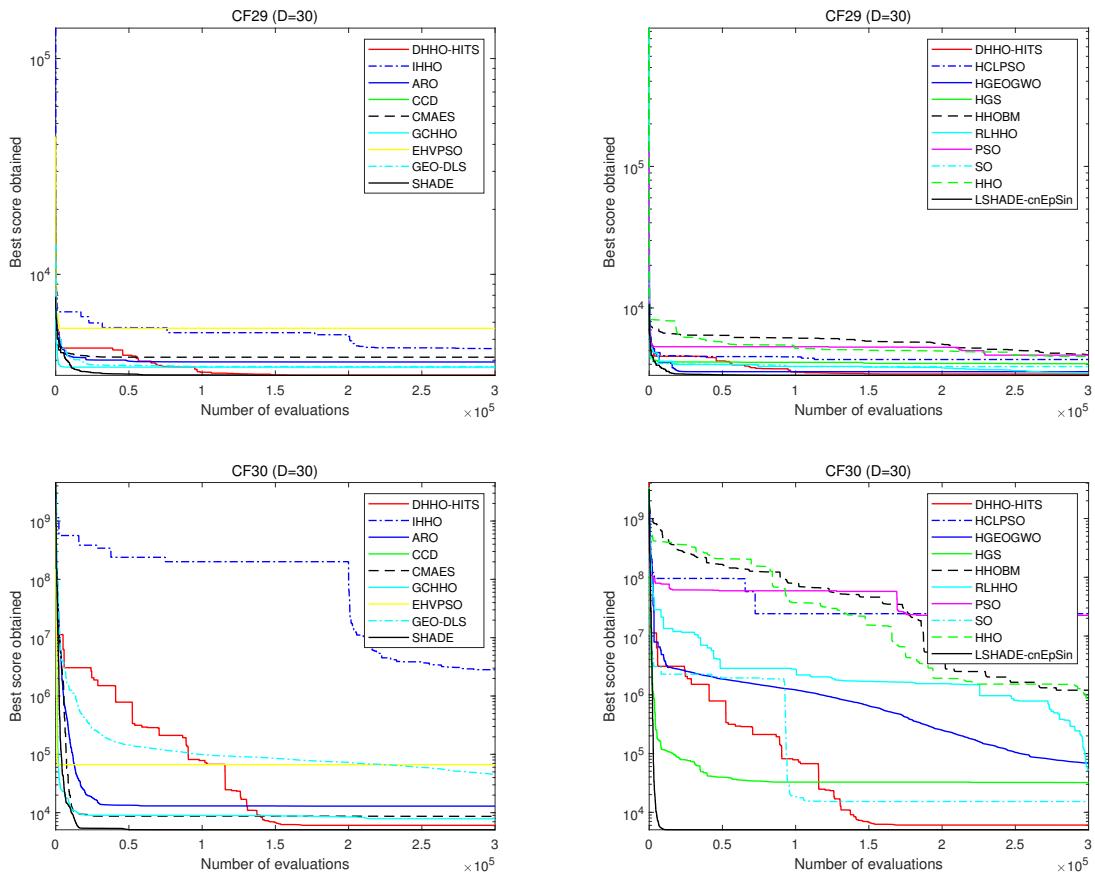




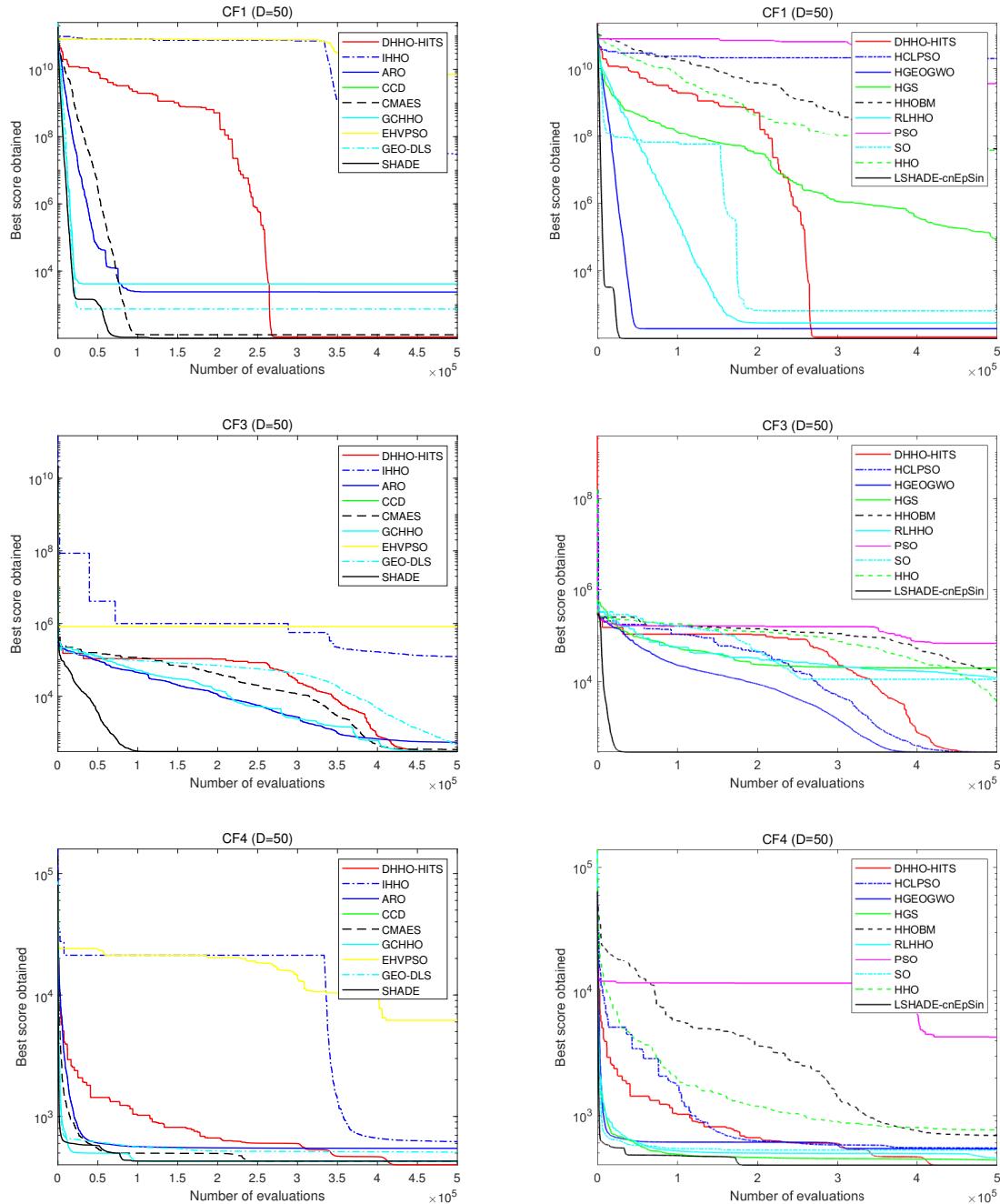


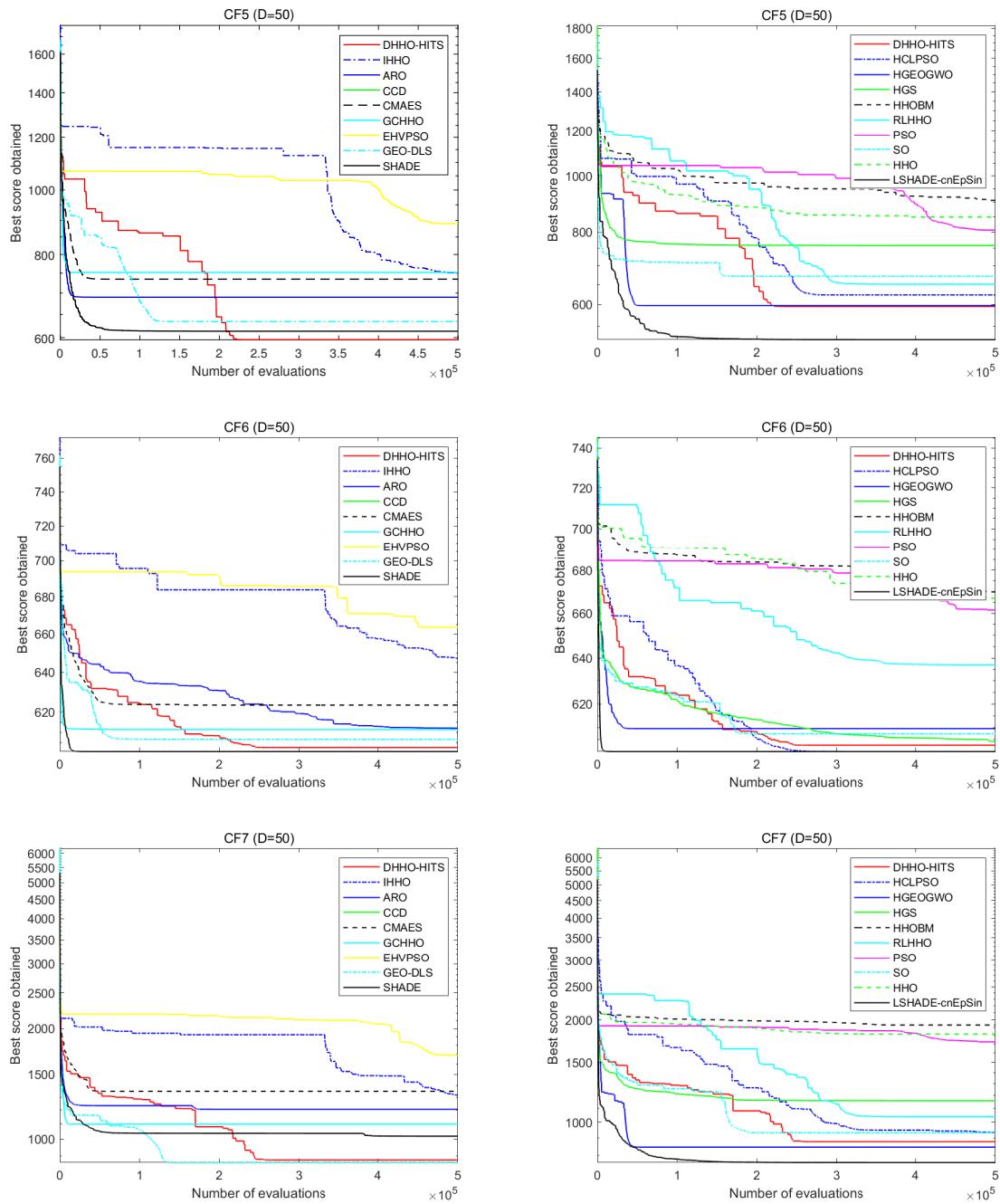


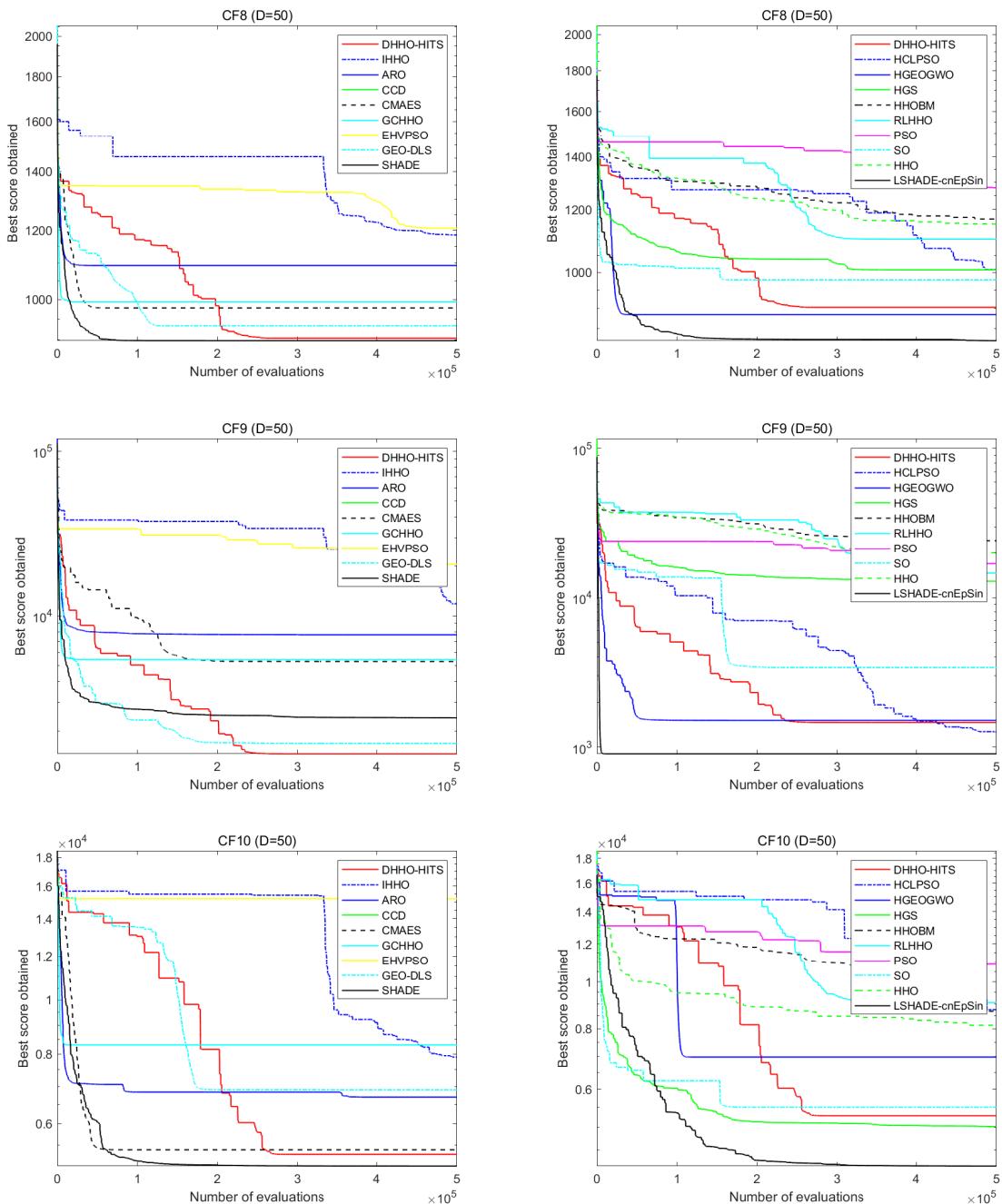


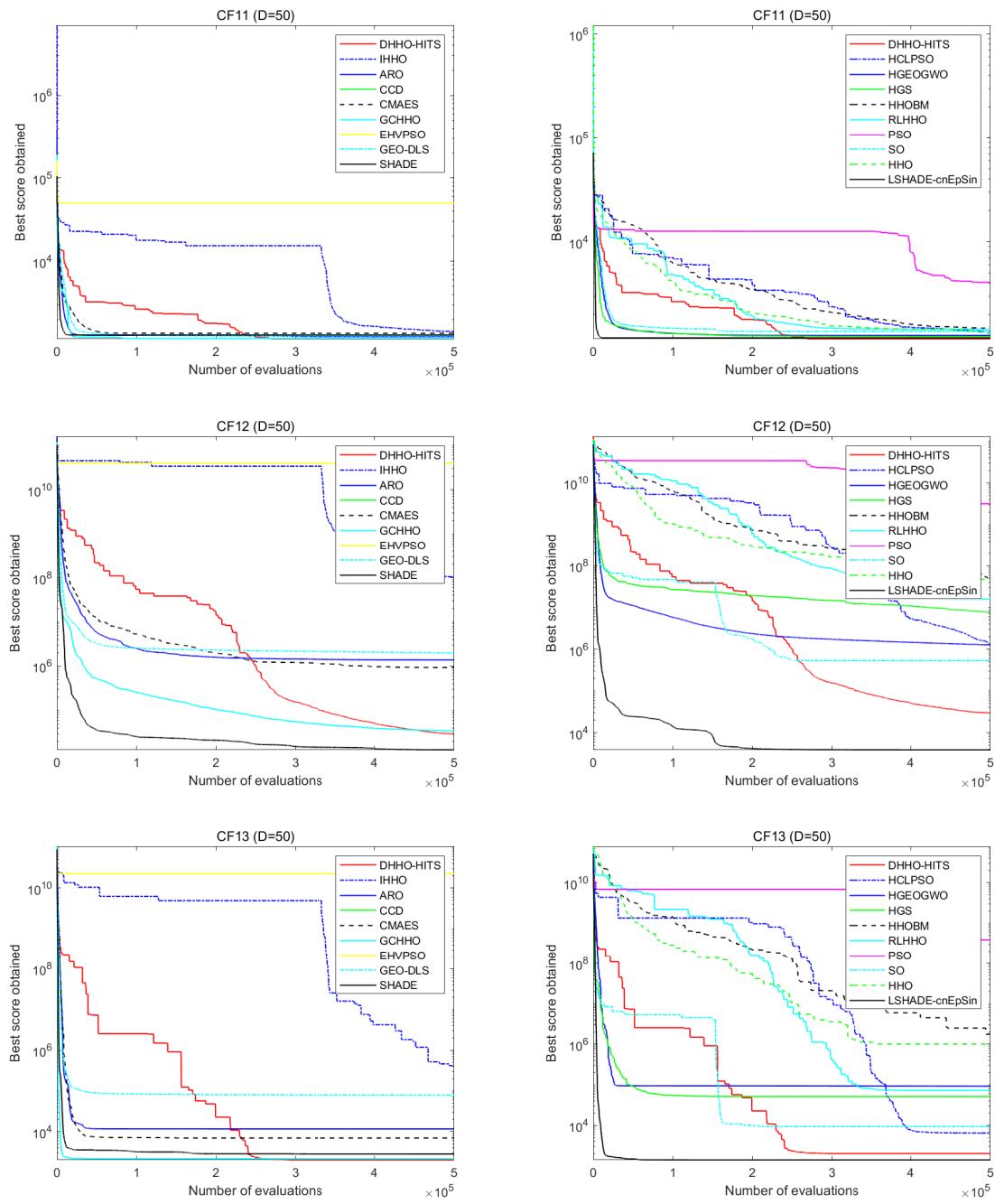


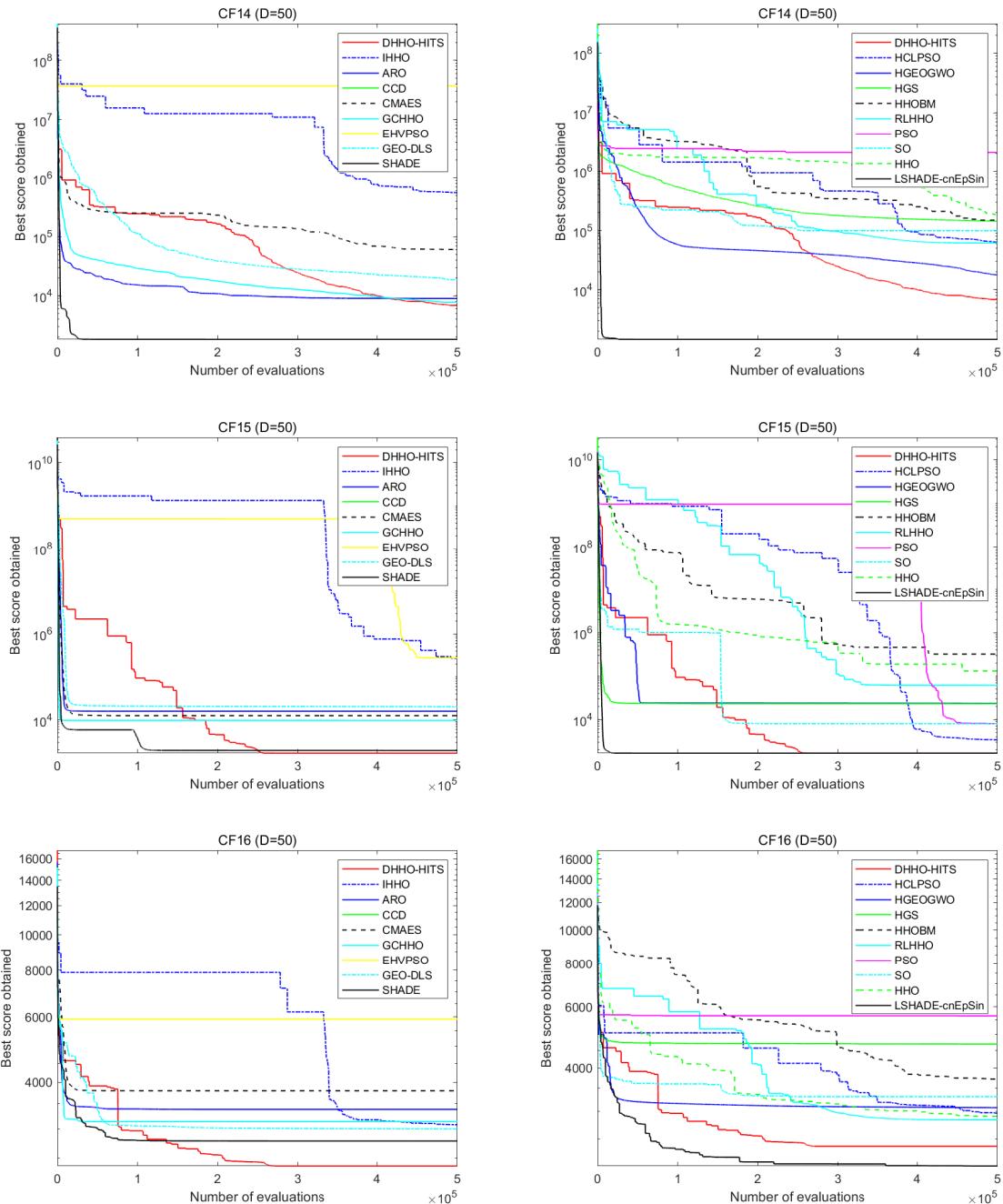
### 3. Convergence curves on CEC2017 benchmark suite (Dimension=50)

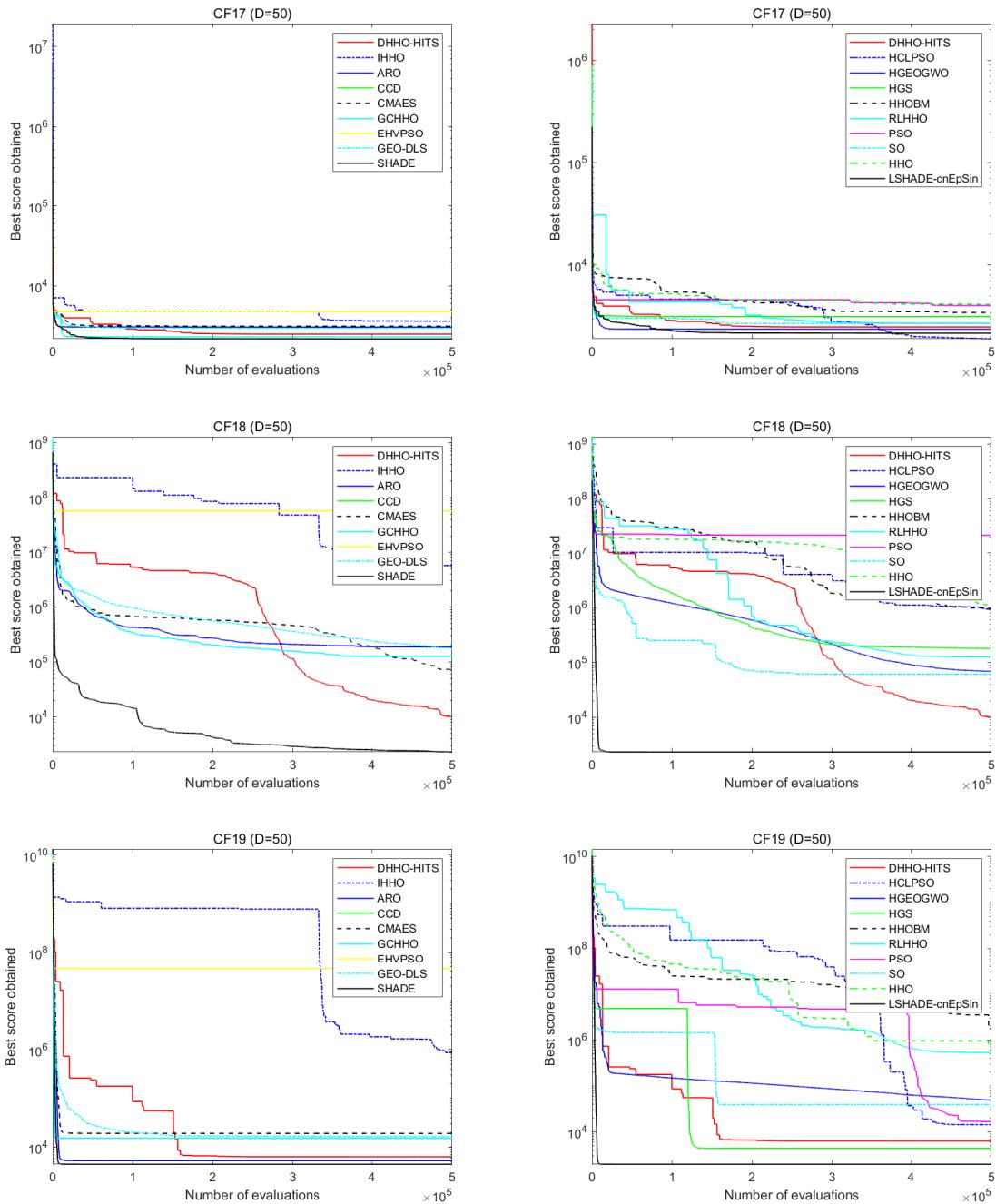


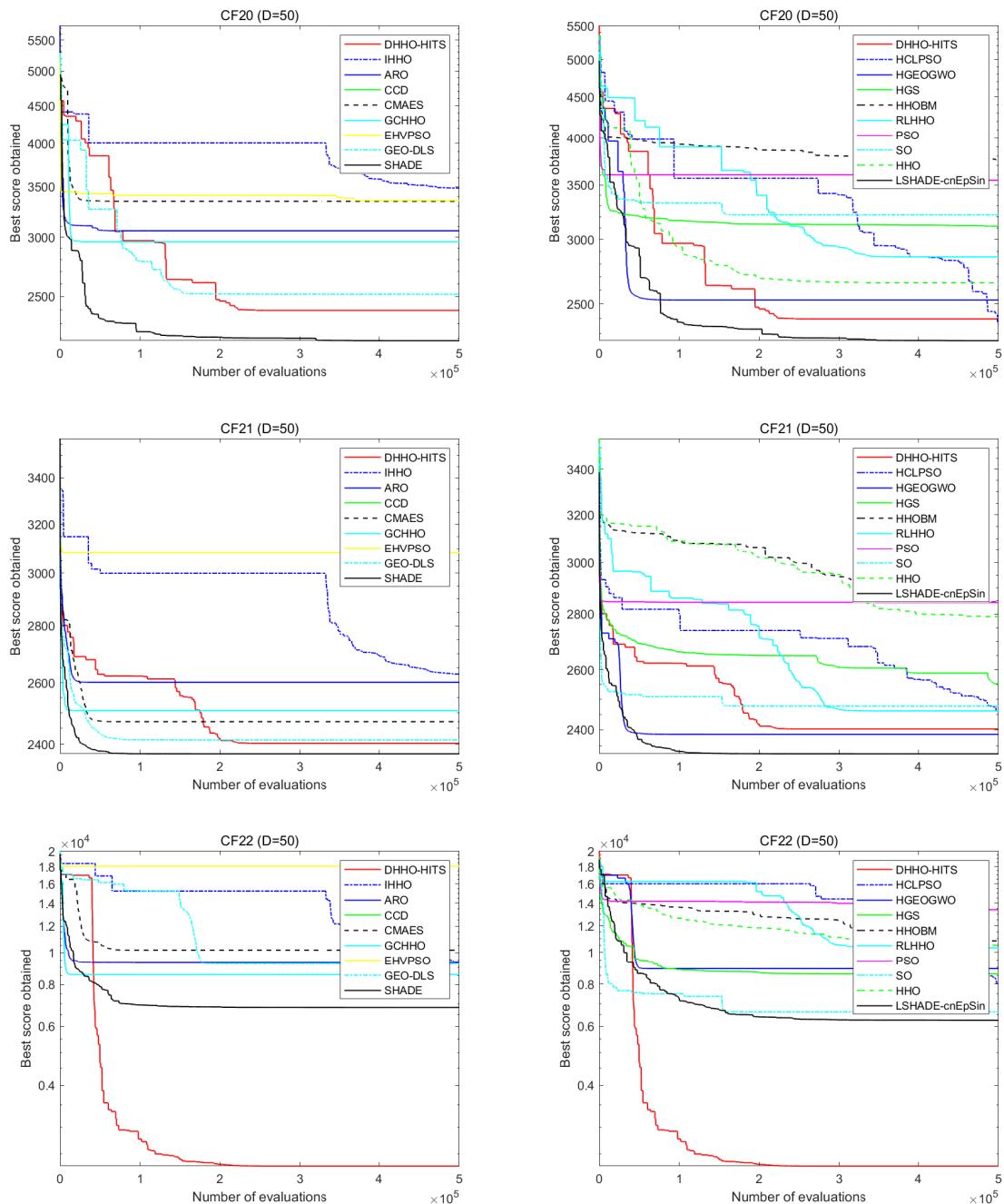


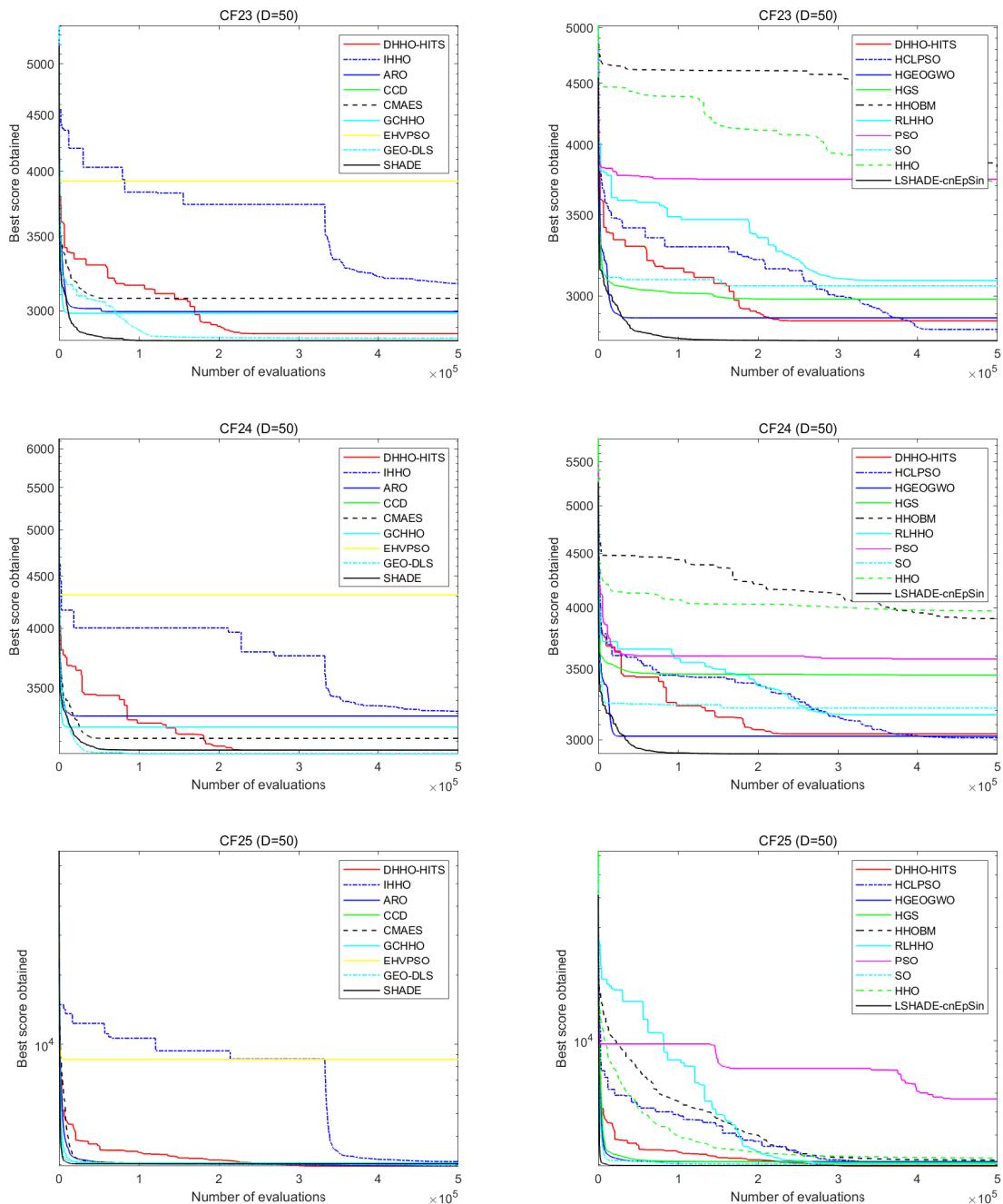


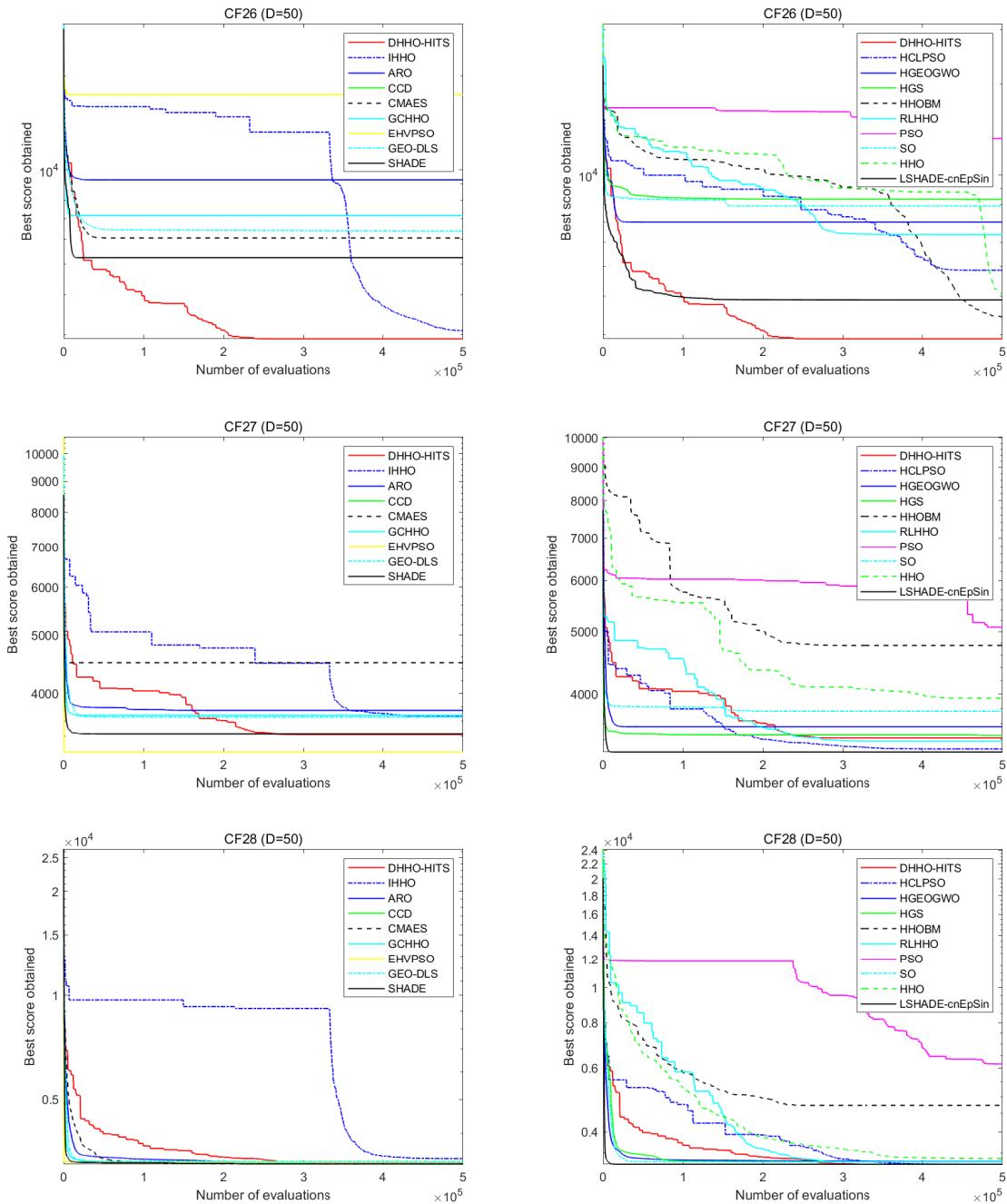


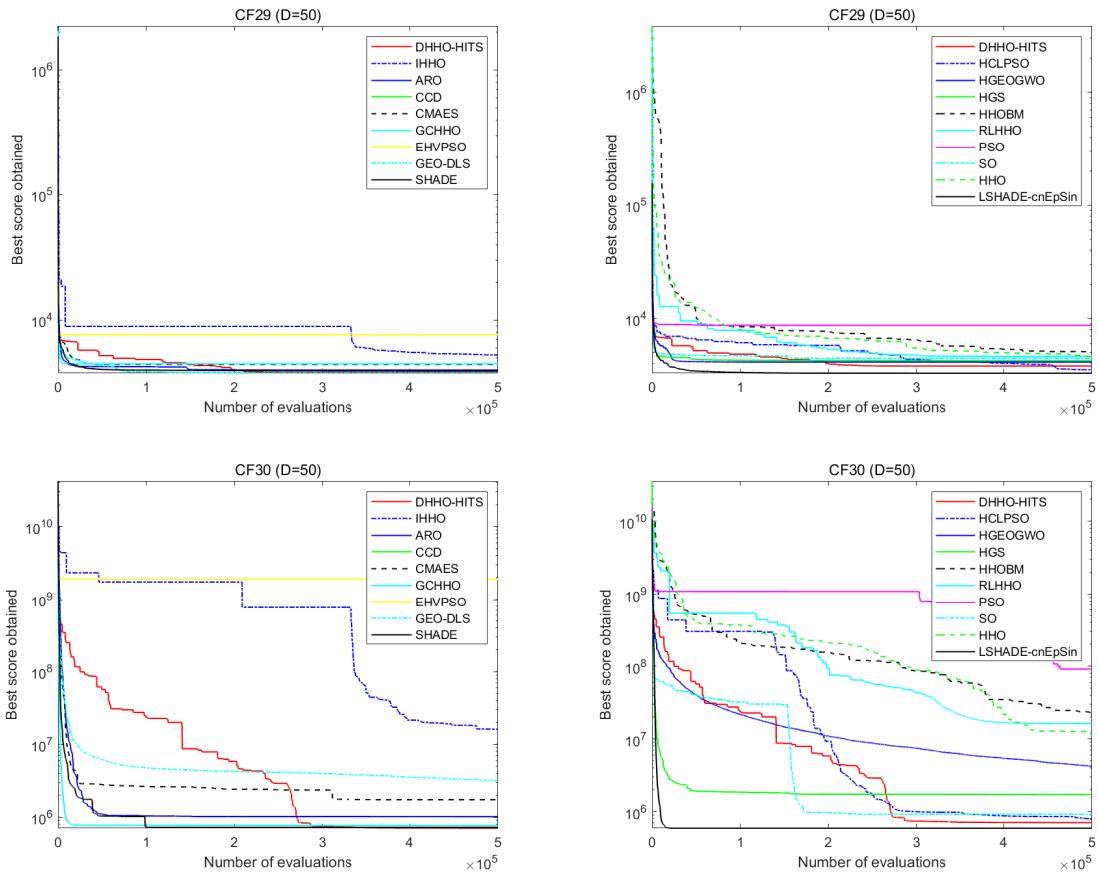












#### 4. Convergence curves on CEC2017 benchmark suite (Dimension=100)

