

Fig. 1: Average convergence trend of MFEA-OC and other algorithm in WCCI2020 for independent 20 runs

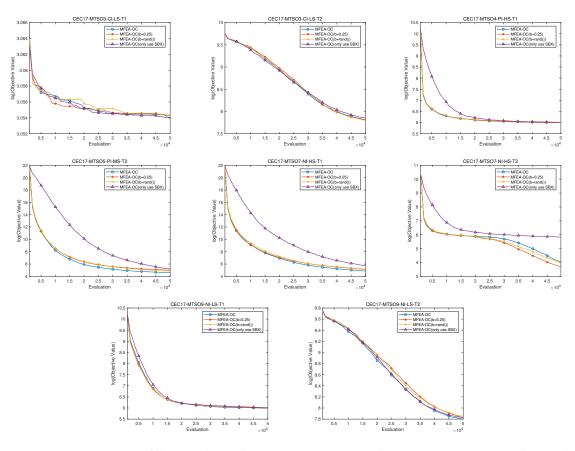


Fig. 2: Average convergence trend of four versions of the MFEA-OC over 20 independent runs on the single-objective MTO test suite CEC2017

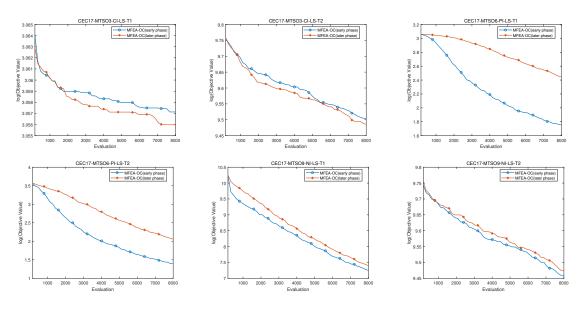


Fig. 3: Average convergence trend of MFEA-OC with only use one of the formulas (11) and (12) over 20 independent runs on the single-objective MTO test suite CEC2017