



Figure 3: ERT loss ratio vs. a given budget FEvals. Each cross (+) represents a single function. The target value f_t used for a given FEvals is the smallest (best) recorded function value such that $ERT(f_t) \leq$ FEvals for the presented algorithm. Shown is FEvals divided by the respective best $ERT(f_t)$ from BBOB-2009 for functions f_1-f_{24} in 5-D and 20-D. Line: geometric mean. Box-Whisker error bar: 25-75%-ile with median (box), 10-90%-ile (caps), and minimum and maximum ERT loss ratio (points). The vertical line gives the maximal number of function evaluations in a single trial in this function subset.