On Dealing with Uncertainties from Kriging Models in Offline Data-driven Evolutionary Multiobjective Optimization (Supplementary Material)

Atanu Mazumdar[1], Tinkle Chugh[2], Kaisa Miettinen[1], and Manuel López-Ibáñez[3]

[1] University of Jyvaskyla, Faculty of Information Technology, P.O. Box 35 (Agora), FI-40014 University of Jyvaskyla, Finland
[2] Department of Computer Science, University of Exeter, UK
[3] Alliance Manchester Business School, University of Manchester, UK

List of Figures

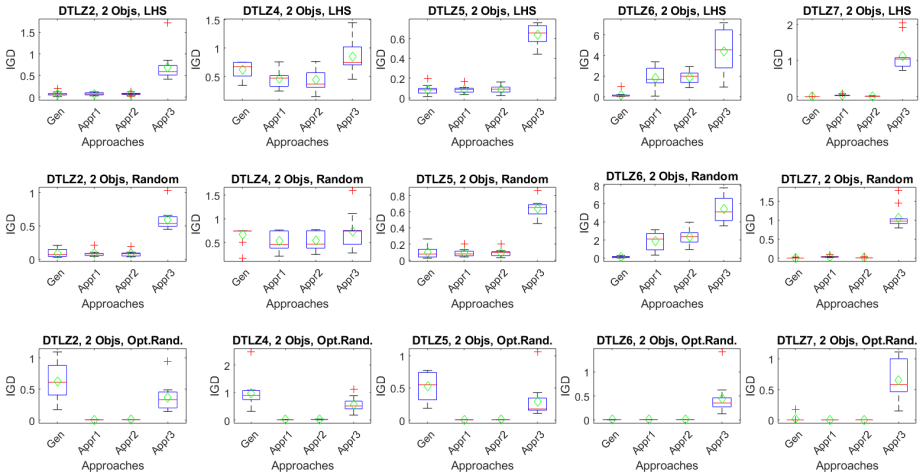

Fig. 1. Box plot of IGD for 11 runs for two objective problems. "Gen","Appr1","Appr2" and "Appr3" are the Generic, Approach 1, Approach 2 and Approach 3 respectively.(Opt.Rand is optimal-random sampling)

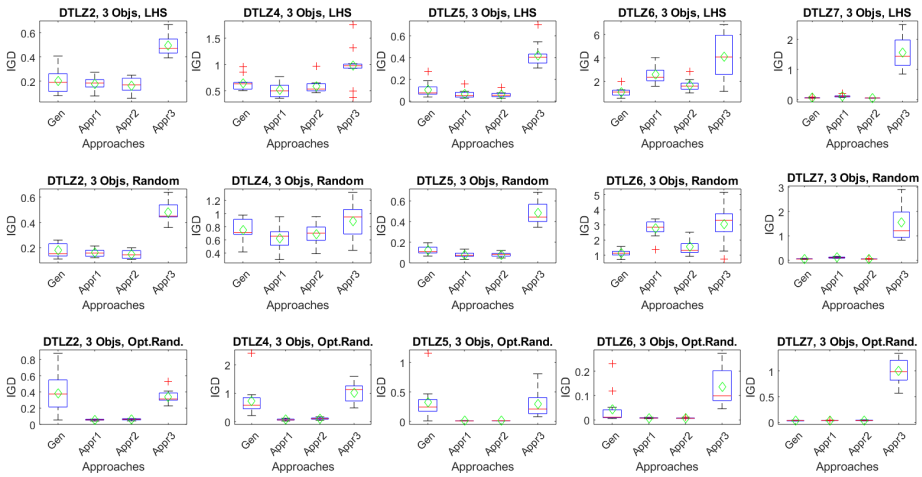

Fig. 2. Box plot of IGD for 11 runs for three objective problems. "Gen","Appr1","Appr2" and "Appr3" are the Generic, Approach 1, Approach 2 and Approach 3 respectively.(Opt.Rand is optimal-random sampling)

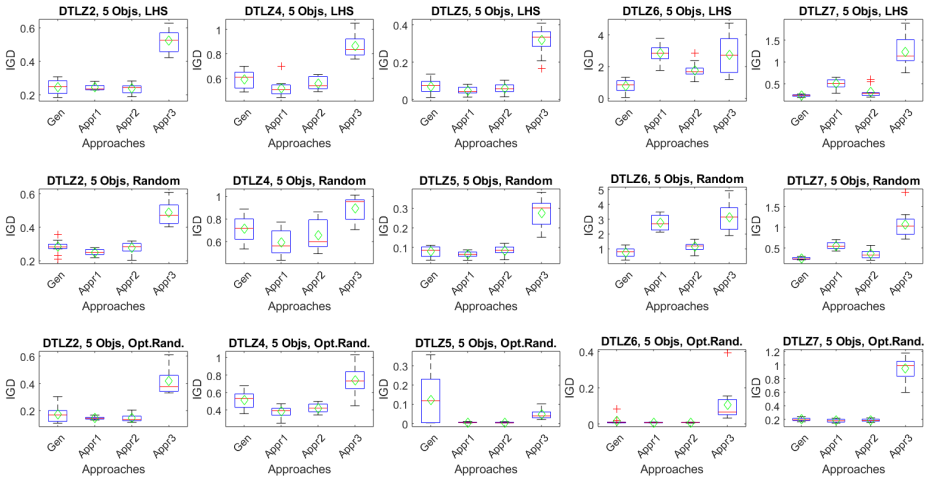

Fig. 3. Box plot of IGD for 11 runs for five objective problems. "Gen","Appr1","Appr2" and "Appr3" are the Generic, Approach 1, Approach 2 and Approach 3 respectively.(Opt.Rand is optimal-random sampling)