I. FMM LEVEL

a. evaluate space filling initial set
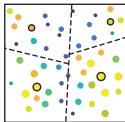
evaluation in FMM

FMM performance

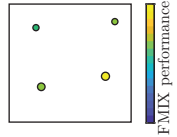b. train FMM model

LCB FMM
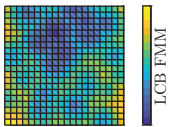
c. run SA-CMA-ES on LCB of FMM model

n CMA-ES runs
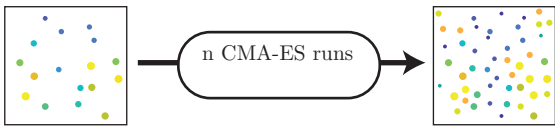
d. cluster model samples and determine medoid representatives
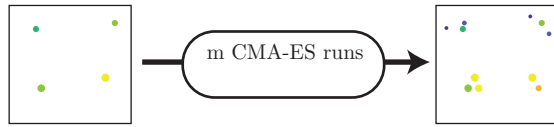
II. FMIX LEVEL

e. evaluate medoids of clusters in FMIX

FMIX performance

f. train FMIX MODEL

LCB FMIX

g. run SA-CMA-ES on LCB of FMM model

m CMA-ES runs

h. output best result