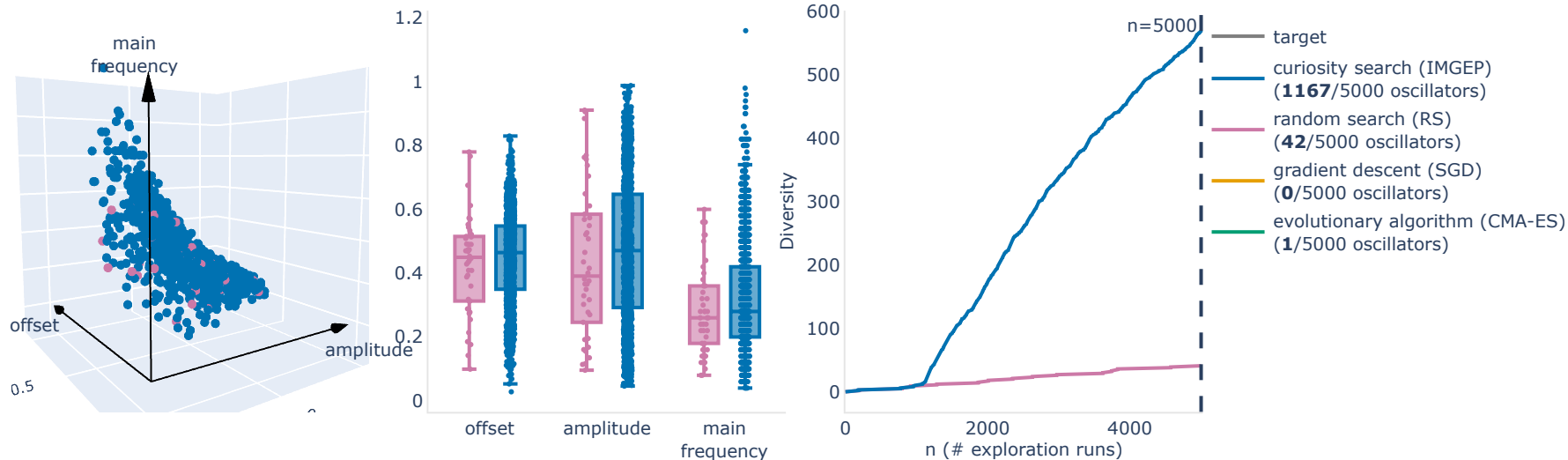
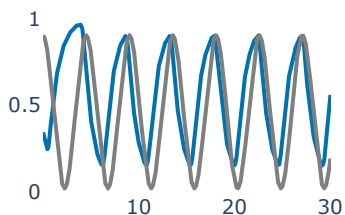


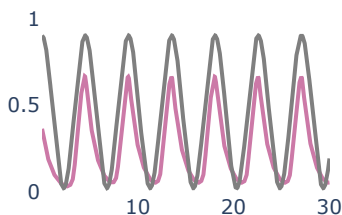
(a) discoveries in 3D analytic space **(b) discoveries distribution (in analytic space)** **(c) diversity throughout exploration**



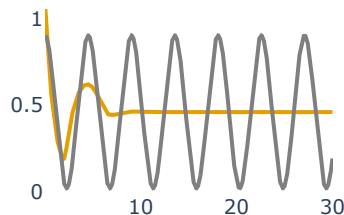
(d) IMGEp best discovery



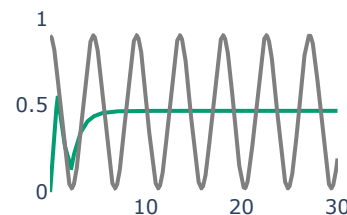
(e) RS best discovery



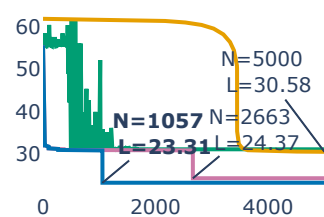
(f) SGD best discovery



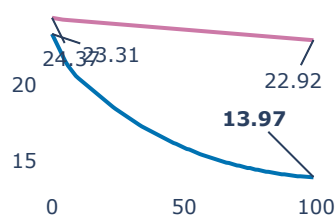
(g) CMA-ES best discovery



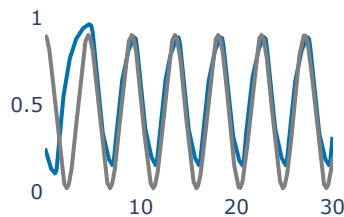
(h) global optimization loss



(i) local optimization loss



(j) IMGEp best + SGD



(k) RS best + SGD

