

 $10^{-0.1}$ 

number of iterations

Figure 1: Minimal Hamming distances (the y-axis) per total number of contexts, over the number of iterations (the x-axis), computed by the heuristic method running simultaneously on 200 threads shared between 20 cores of an Intel(R) Core(TM) i7-12700H processor, for the quantum configurations composed of all the lines of the three- to six-qubit symplectic polar spaces.