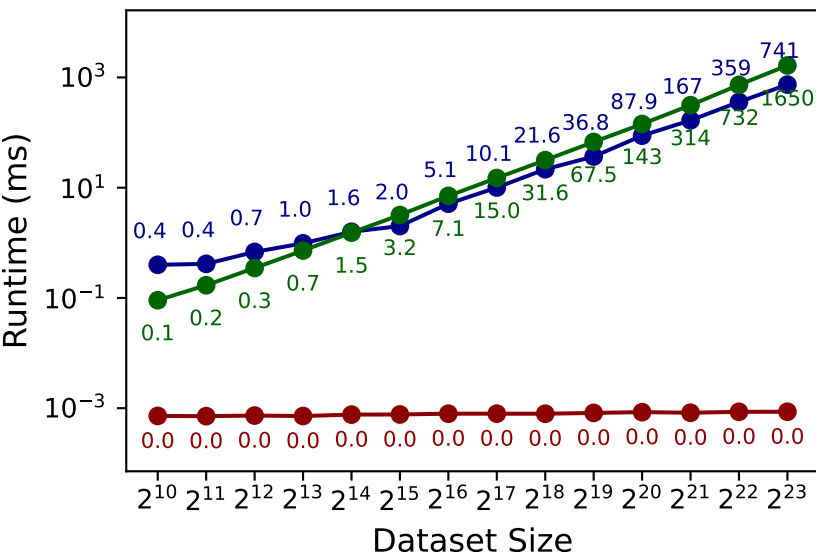
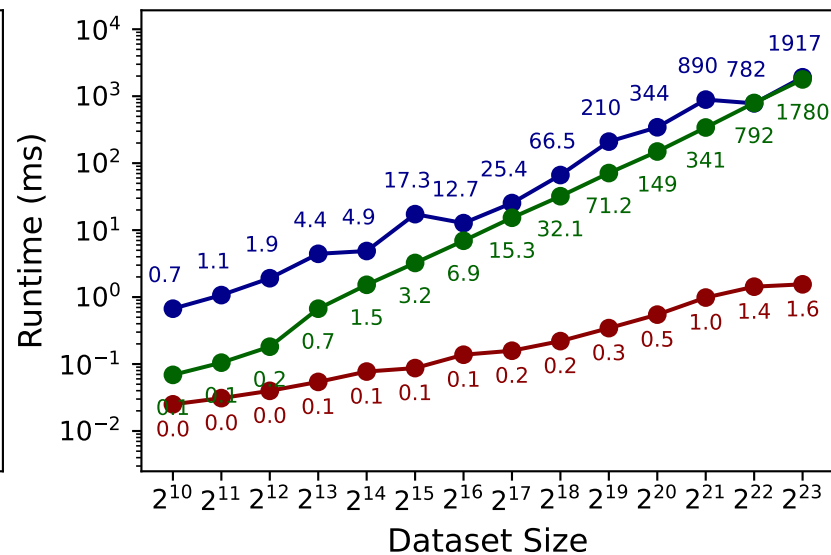


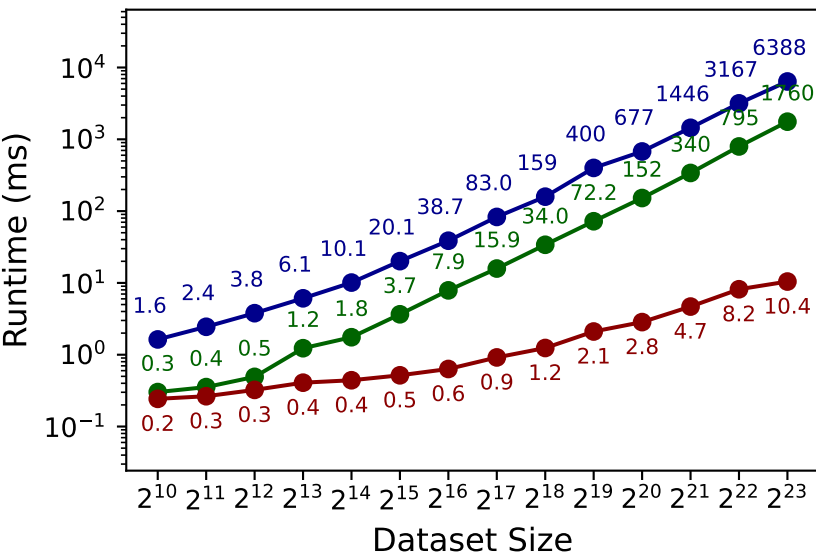
two cluster



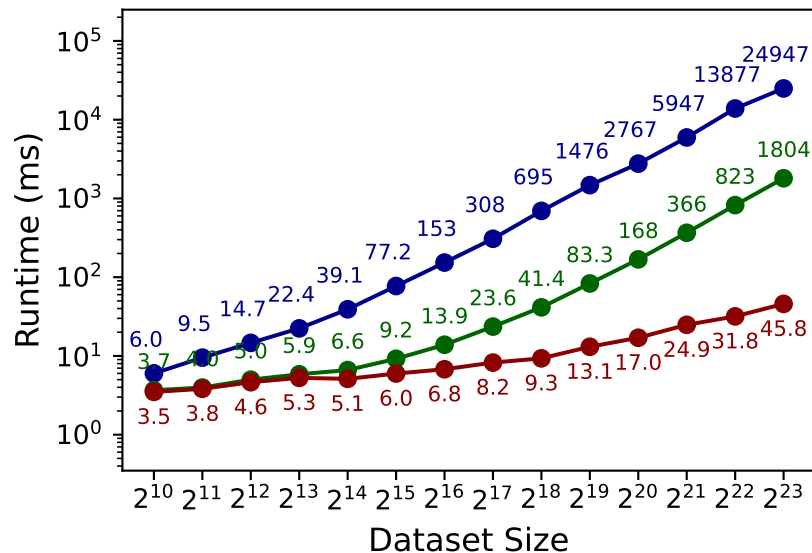
k=8



k=32



k=128



—●— sklearn
 —●— flash1dkmeans
 —●— flash1dkmeans_numba