



Figure 1: Estimation MSEs (**left**) and running time (**right**) with the proposed approach and the KronFit method, on random Kronecker graphs in with  $N = \{512, 1024, 2048, 4096\}$ ,  $p = 0.7$ ,  $\mathbf{x} = [5.25, 0.25, 2.25, -7.75]$ , and 20% vertices randomly shuffled. For IHT we choose  $s = 5$ . For randomized SVD, we use an iteration count of  $q = 2$ ; for random sampling, we choose 50 from  $N$  blocks uniformly at random. Result obtained over 10 independent runs on the *same* graph.