**BruggeSquare** 22 21 22.54 inliers 21.88 19.26 19.54 21.66 20 .... ..... ..... 5 std inliers 4.769 4.511 5.153 3.948 5.124 4.5 ... .... ..... ..... 600 500 iters 601.7 596.9 241 411.8 214.9 400 300 .... ..... ..... 250 200 std iters 255.1 120.8 173.5 121.2 216.5 150  $\times 10^4$ 2.2 2 1.8 2.224e+04 time 1.104e+04 2.074e+04 1.785e+04 1.76e+04 1.6 1.4 1.2 ..... .... ..... 10000 std time 7517 6167 1.107e+04 4523 1.157e+04 8000 6000 ..... ..... .... 3 2 fails 0 0 0 0 1 uniform lo gc sprt uniform\_lo uniform\_gc uniform\_sprt uniform