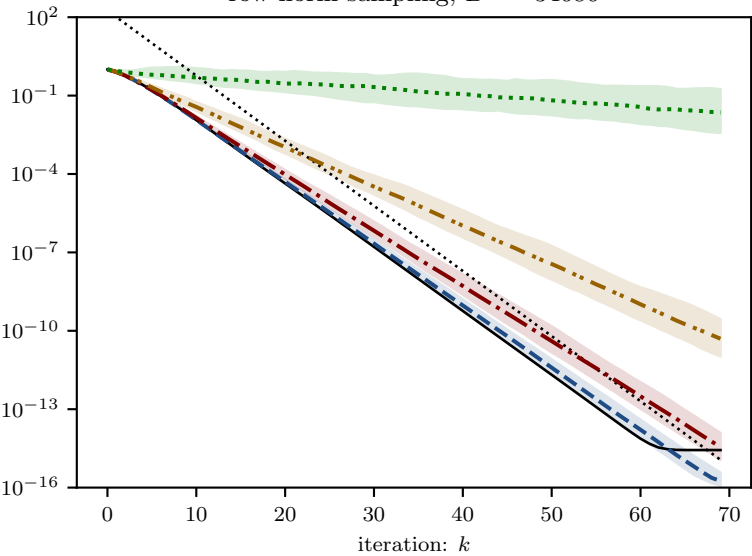
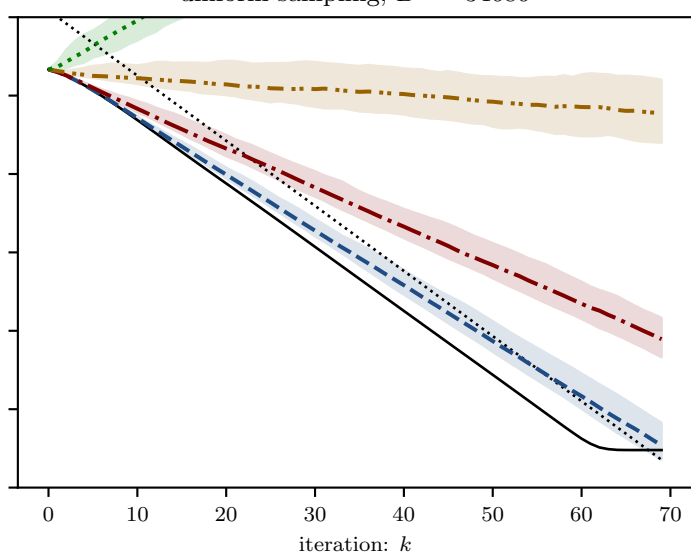


row norm sampling,  $B^* = 34686$ uniform sampling,  $B^* = 34686$ 

..... HBM bound    — HBM    - - -  $B = 1.0B^*$     - . -  $B = 0.1B^*$     - - -  $B = 0.01B^*$     . . .  $B = 0.001B^*$