Relative error of cRBM for the checkerboard model vs external field in [0. 0. 0.8] direction on a 3x3 lattice  $10^{-2}$ 10<sup>-3</sup> relative error  $10^{-5}$  $10^{-6}$  $10^{-7}$ 

0.2

0.1

0.0

0.3

0.6

0.7

8.0

0.5

0.4

external field