Averaged magnetization vs h at d = 2 in a 2x2 PEPS BP update 0.0030 BP mx gPEPS mx BP |mz| 0.0025 gPEPS |mz| 0.0020 Magnetization 0.0015 0.0010 0.0005 -0.04-0.020.00 0.02 0.04 h