

1 Benchmark week 10

1.1 SC30

1.1.1 Free delta

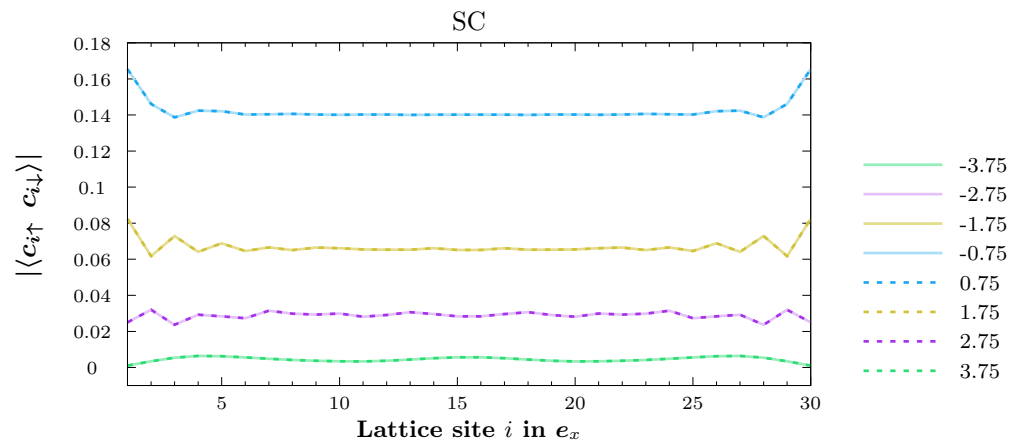


Figure 1: Real guess

1.1.2 Fixed phase on sides

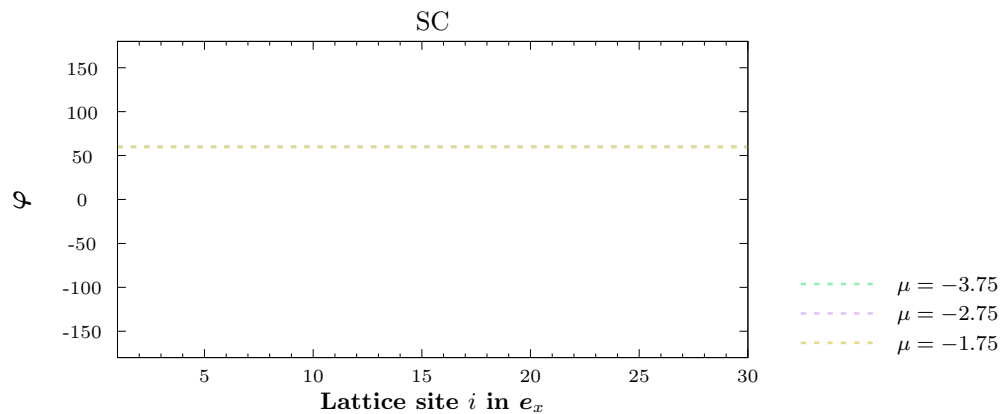


Figure 2: Phase on side $\varphi_0 = \pi/3$

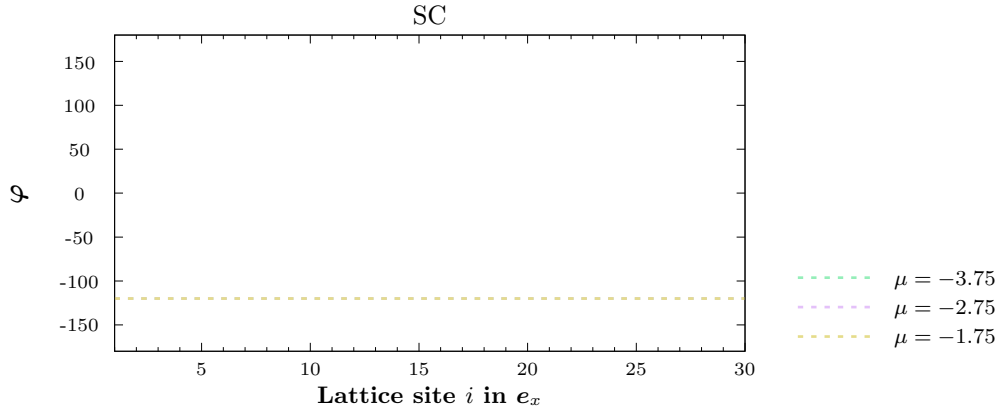


Figure 3: Phase on side $\varphi_0 = -2\pi/3$

1.1.3 Phasegradient of 117 deg

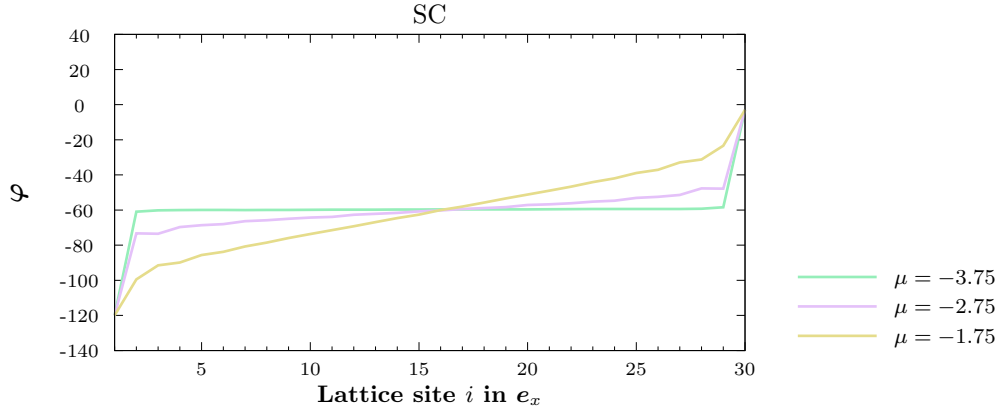


Figure 4: Phase on side $\varphi_0 = -2\pi/3$ and gradient of 117deg

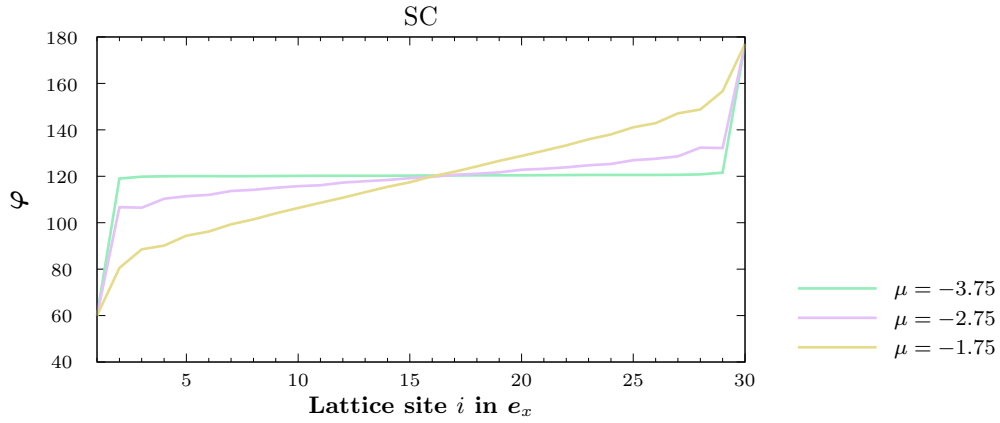


Figure 5: Phase on side $\varphi_0 = \pi/3$ and gradient of 117deg

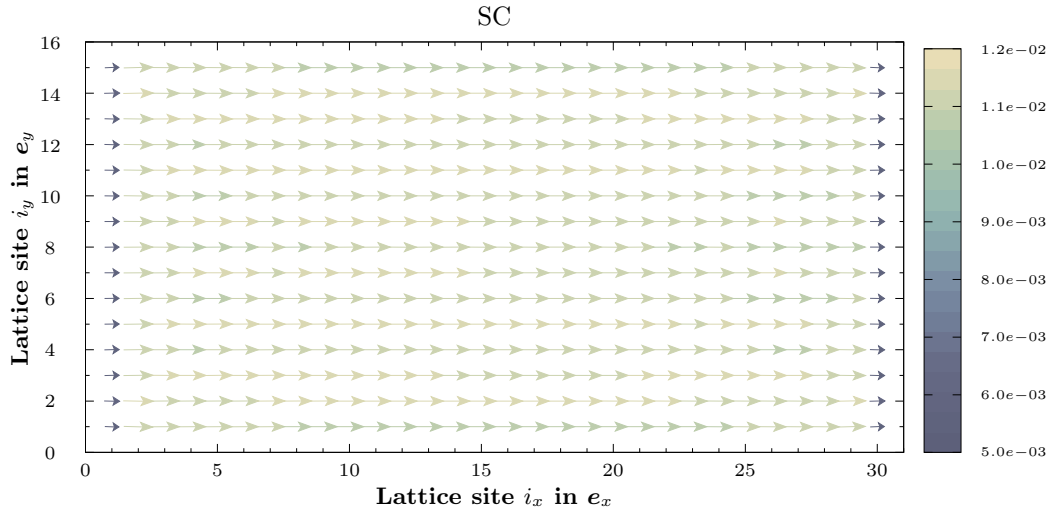


Figure 6: Current from a phase gradient of 117deg at $\mu = -1.75$.

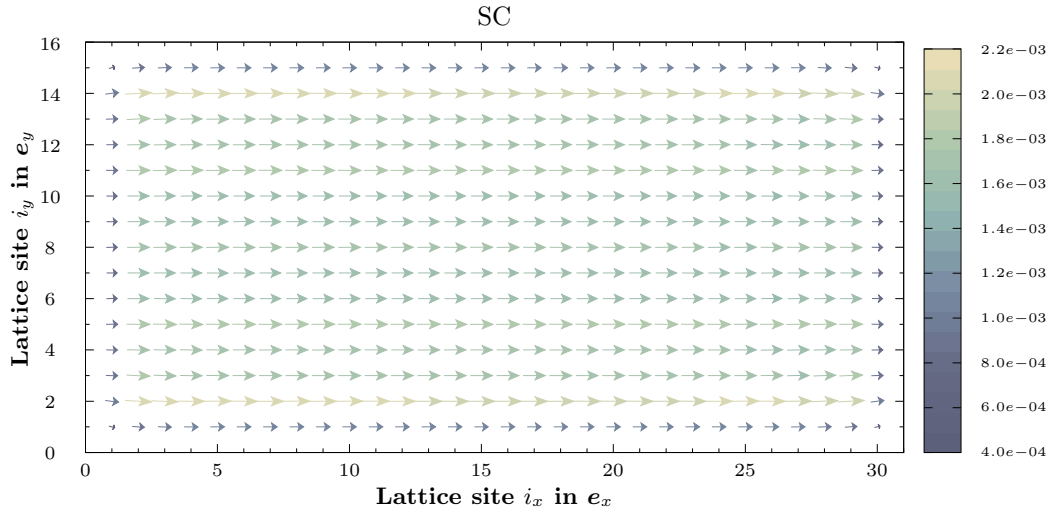


Figure 7: Current from a phase gradient of 117deg at $\mu = -2.75$.

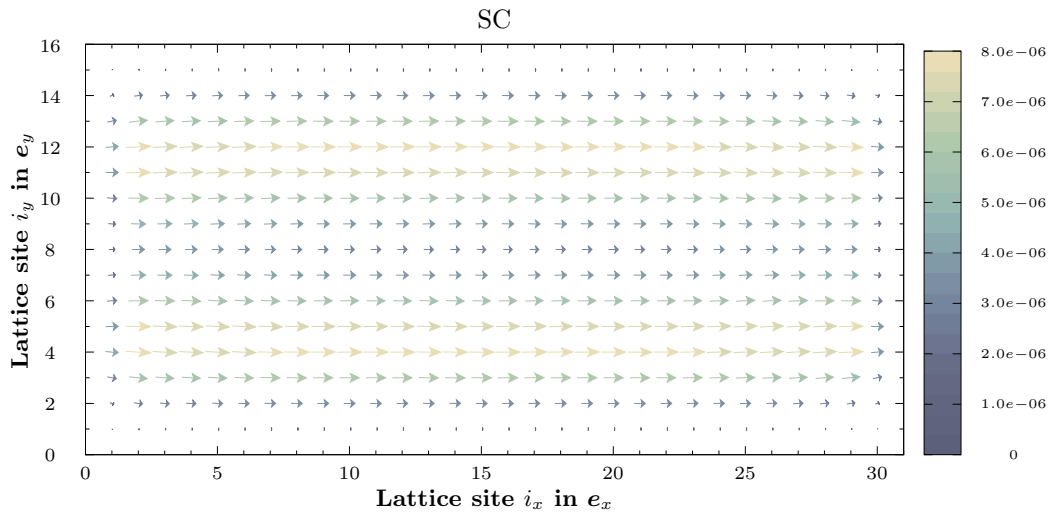


Figure 8: Current from a phase gradient of 117deg at $\mu = -3.75$.

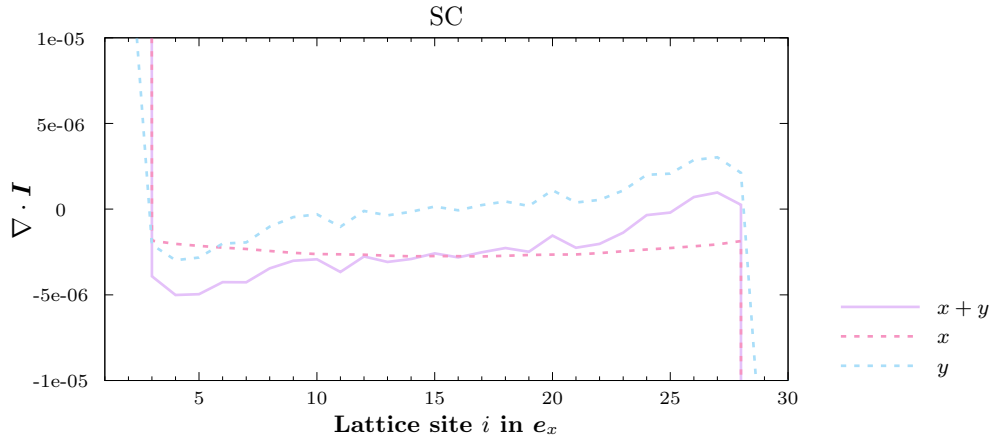


Figure 9: Continuity of the current from a phase gradient of 117deg at $\mu = -1.75$. In both x and y direction as well as the total continuity.

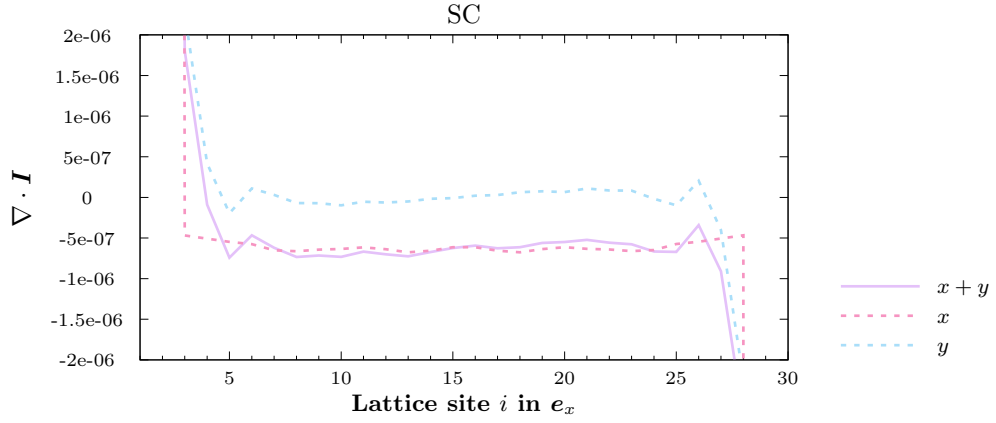


Figure 10: Continuity of the current from a phase gradient of 117deg at $\mu = -2.75$. In both x and y direction as well as the total continuity.

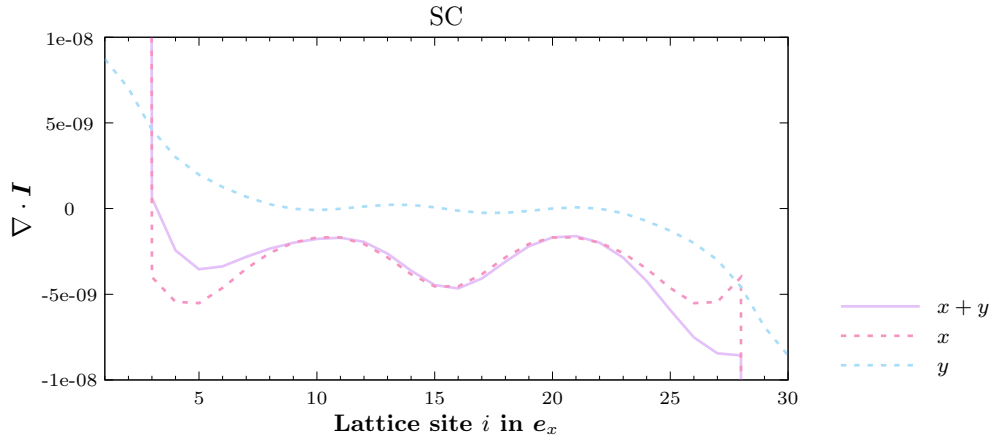


Figure 11: Continuity of the current from a phase gradient of 117deg at $\mu = -3.75$. In both x and y direction as well as the total continuity.

2 SC15-AM15

2.0.1 Free delta

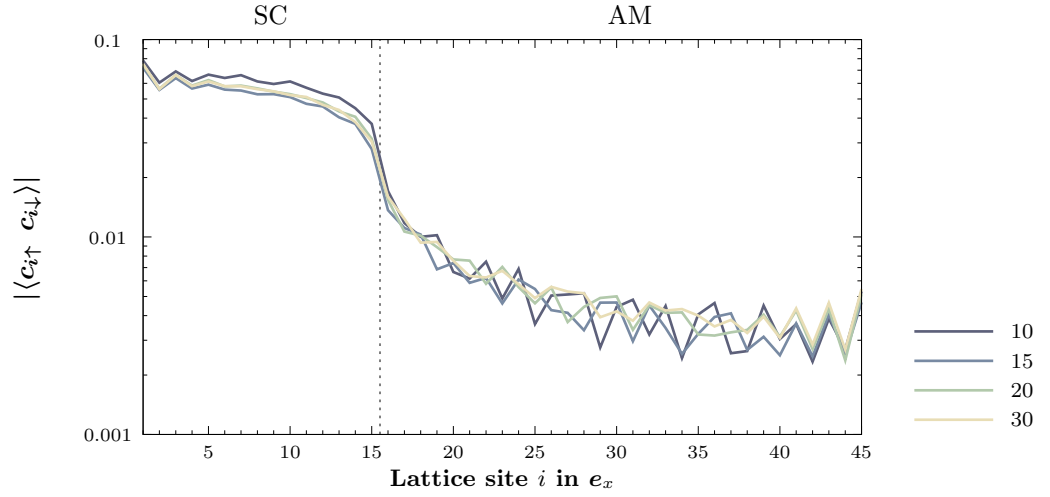


Figure 12: Comparison under different heights Ny for $\mu = -1.75$

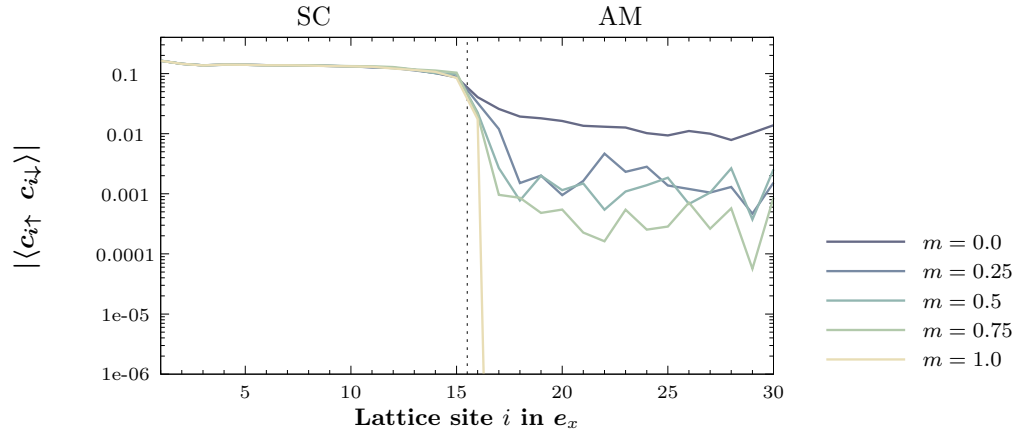


Figure 13: $\mu = -0.75$

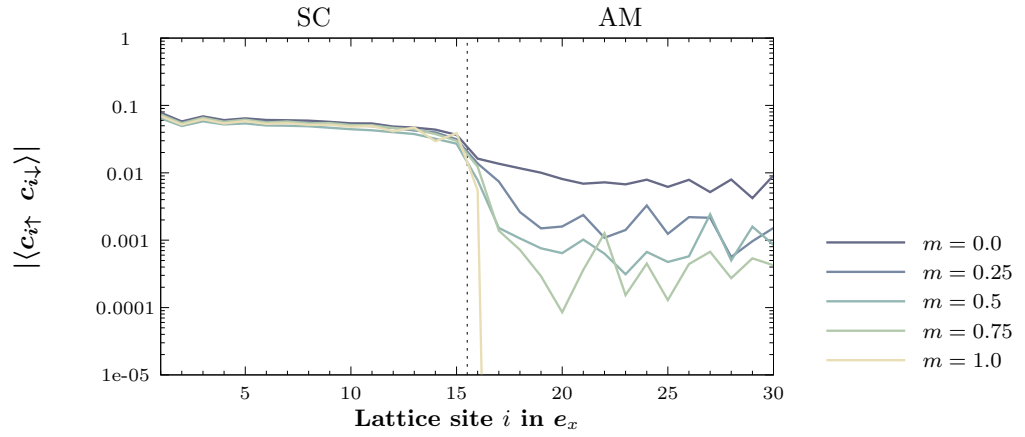


Figure 14: $\mu = -1.75$

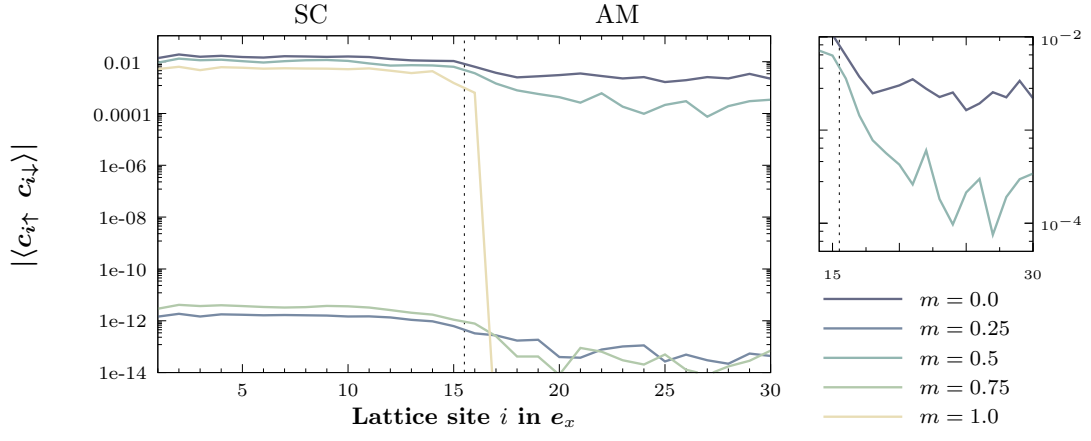


Figure 15: $\mu = -2.75$

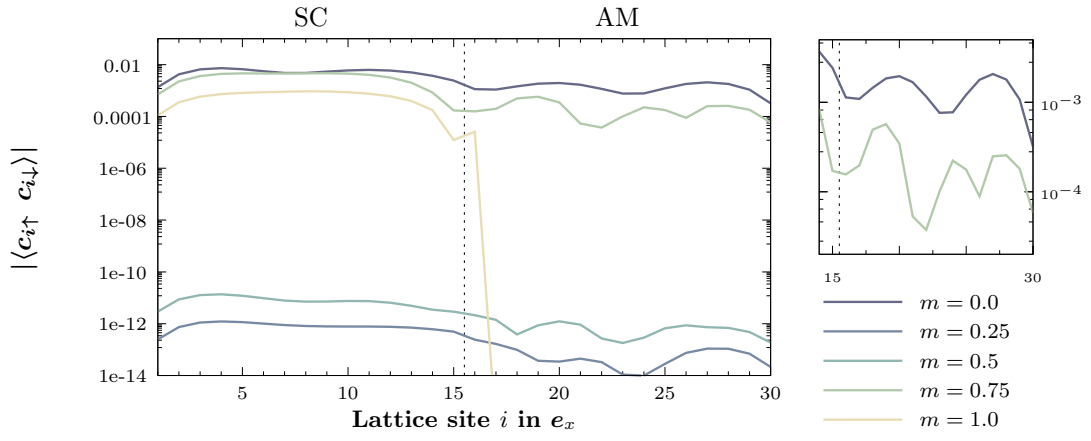


Figure 16: $\mu = -3.75$

2.1 SC12-AM6-SC12

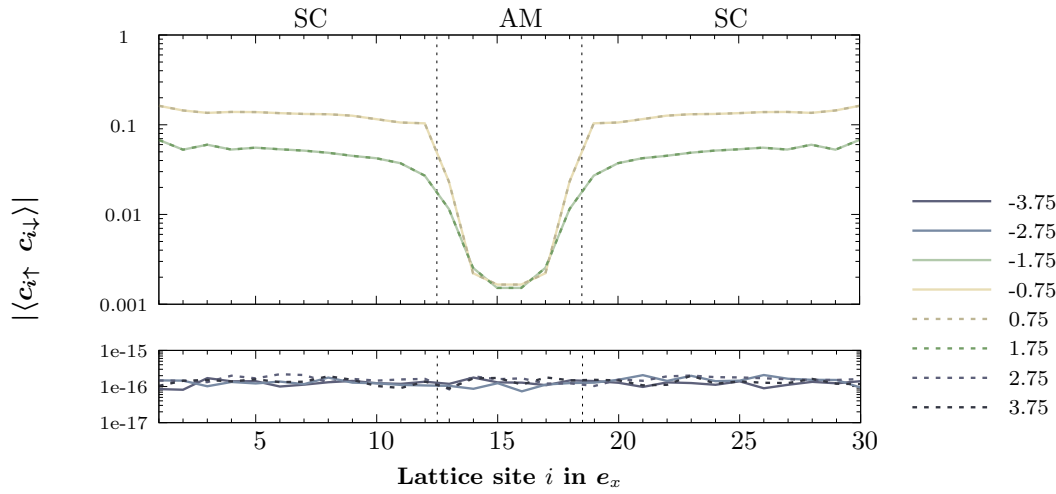


Figure 17: $\mu = -3.75$

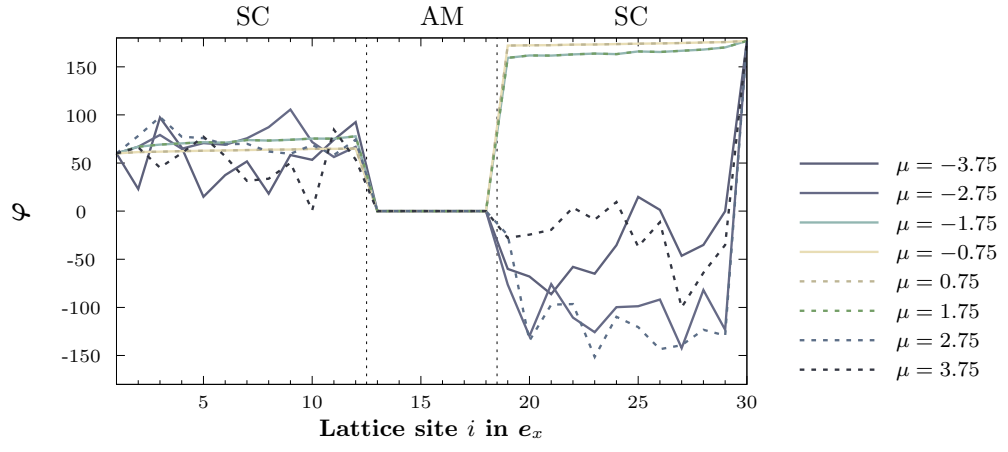


Figure 18: $\mu = -3.75$

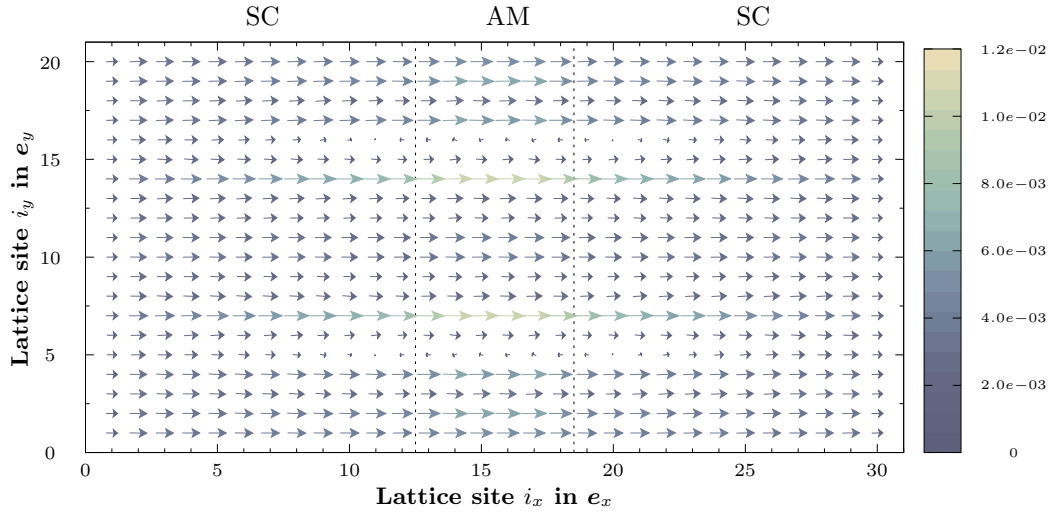


Figure 19: $\mu = -1.75$

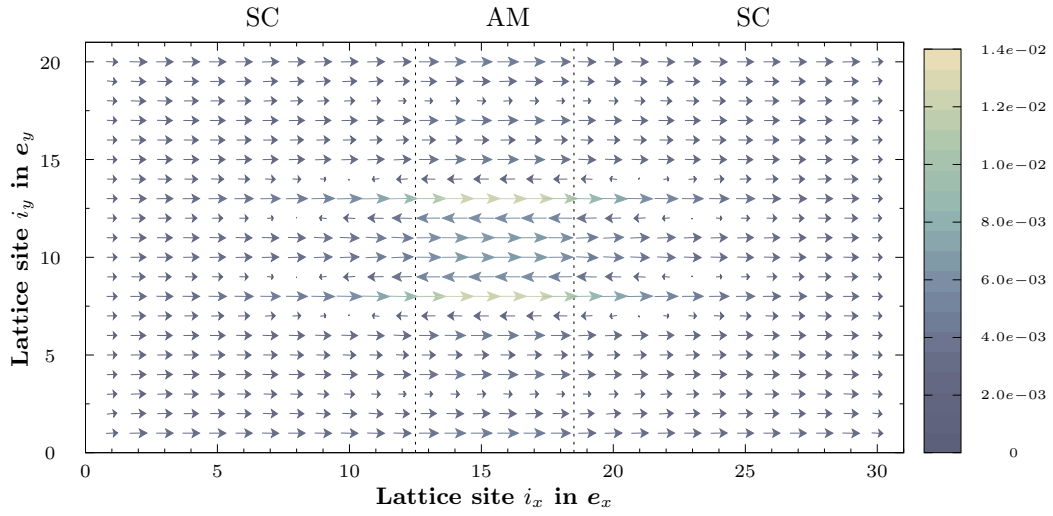


Figure 20: $\mu = -0.75$

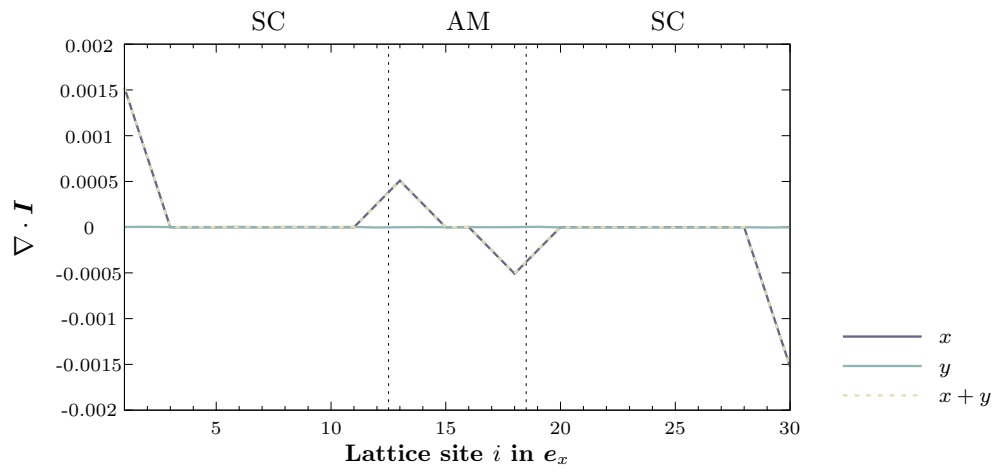


Figure 21: $\mu = -1.75$

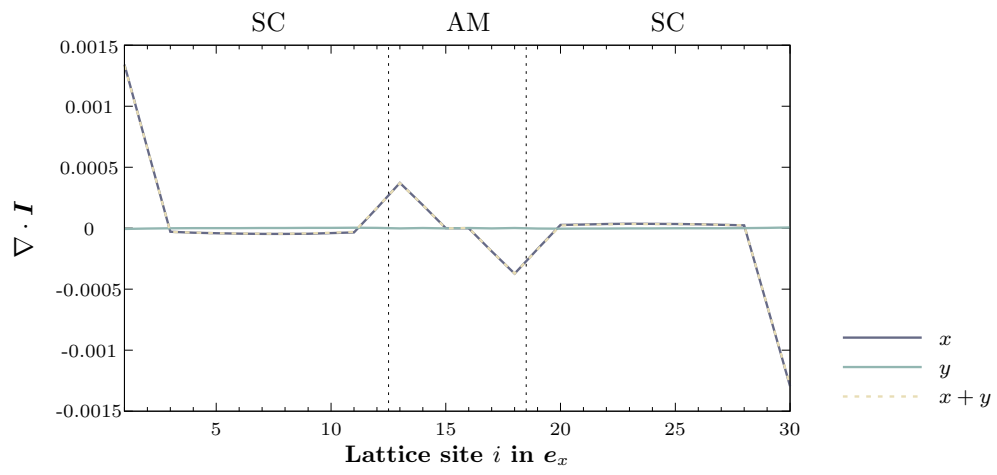


Figure 22: $\mu = -0.75$