

1 Bare

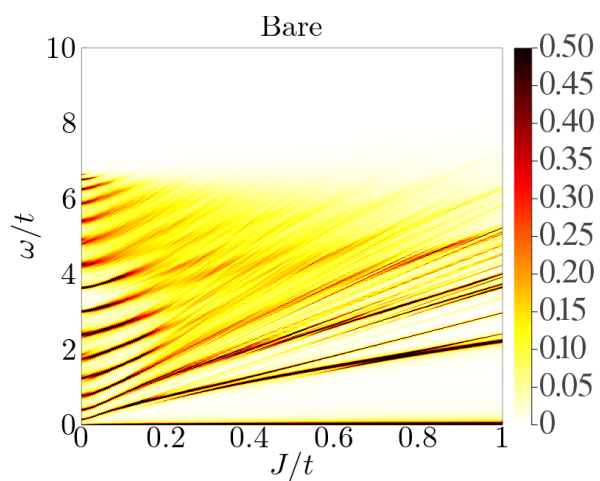


Figure 1: Interactions: ON

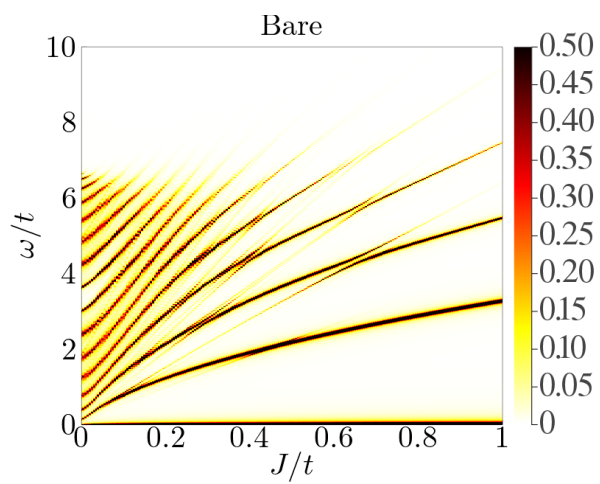


Figure 2: Interactions: OFF

2 Single hop – interacting

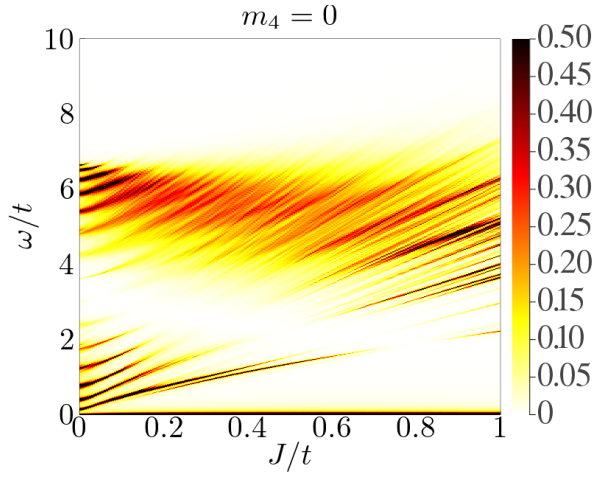


Figure 3: Interactions: ON

3 Single hop – non-interacting

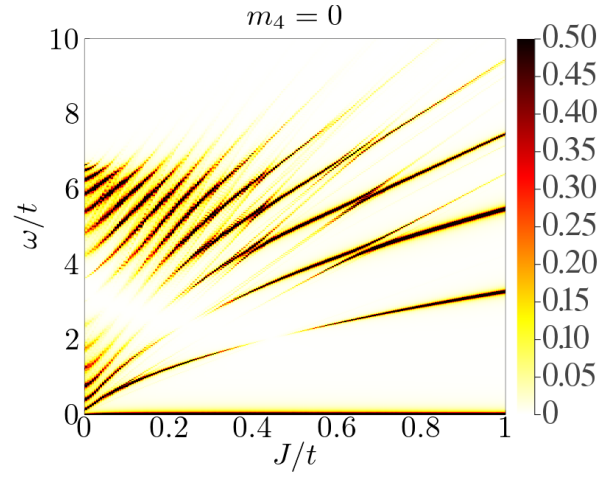


Figure 5: Interactions: OFF

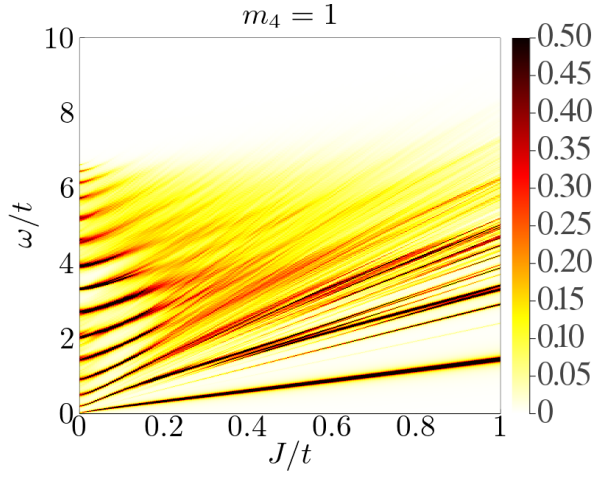


Figure 4: Interactions: ON

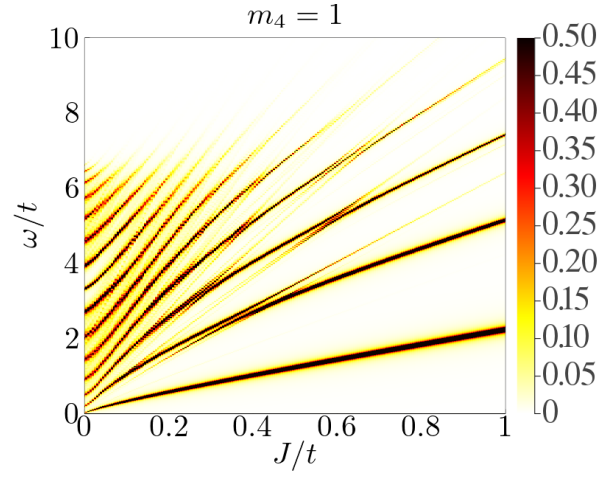


Figure 6: Interactions: OFF

4 Double hop – interacting

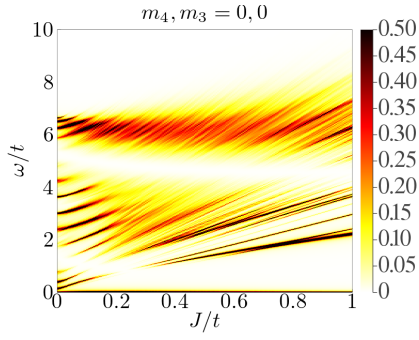


Figure 7: Interactions: ON

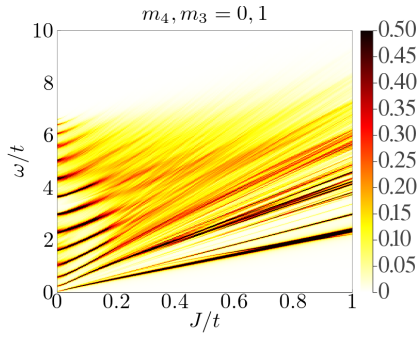


Figure 8: Interactions: ON

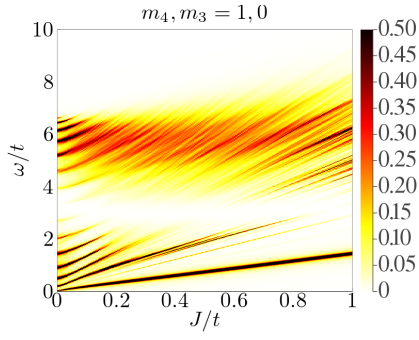


Figure 9: Interactions: ON

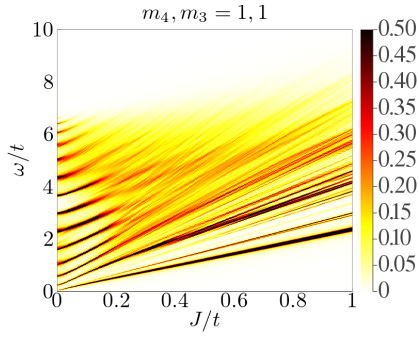


Figure 10: Interactions: ON

5 Double hop – non-inter

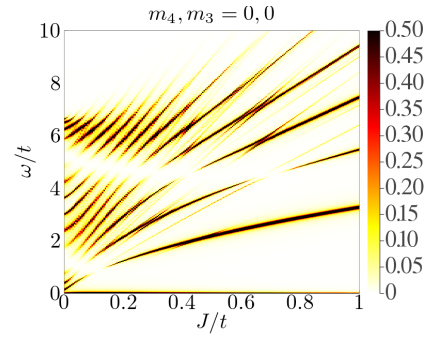


Figure 11: Interactions: OFF

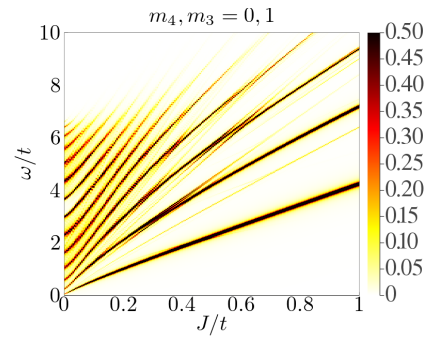


Figure 12: Interactions: OFF

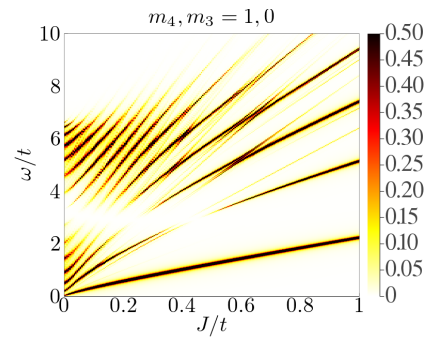


Figure 13: Interactions: OFF

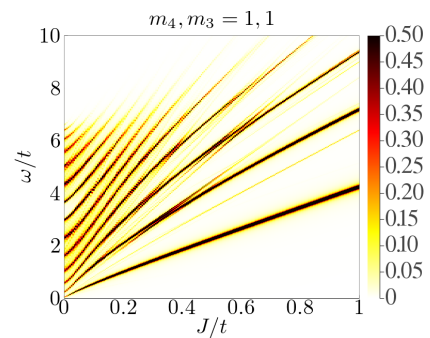


Figure 14: Interactions: OFF

Acknowledgements

We kindly acknowledge support by the (Polish) National Science Centre (NCN, Poland) under Projects No. 2016/22/E/ST3/00560 (PW and KW), 2016/23/B/ST3/00839 (KW). The calculations were performed at the ICM cluster.