Computational Time vs Bond Dimension ($N = 100$) — **Peak Memory Usage vs Bond Dimension ($N = 100$)**

Left panel: Total Execution Time (s) vs Bond Dimension (m), with Ferro ($g = 0.5$): $\sim m^{0.62}$

Right panel: Peak Memory Usage (MB) vs Bond Dimension (m), with Ferro ($g = 0.5$): $\sim m^{1.38}$