Ising Model behaviour on Erdos-Renyi networks with various degrees

Legend:
- M for p=0.002 => k̄=0.998
- M for p=0.004 => k̄=2.0
- M for p=0.01 => k̄=4.99
- M for p=0.0124 => k̄=6.19
- M for p=0.015 => k̄=7.48
- M for p=0.02 => k̄=9.98
- M for p=0.04 => k̄=20.0
- M for p=0.06 => k̄=29.9
- M for p=0.08 => k̄=39.9
- M for p=0.1 => k̄=49.9

X-axis: Temperature T
Y-axis: Magnetization per Vertex M