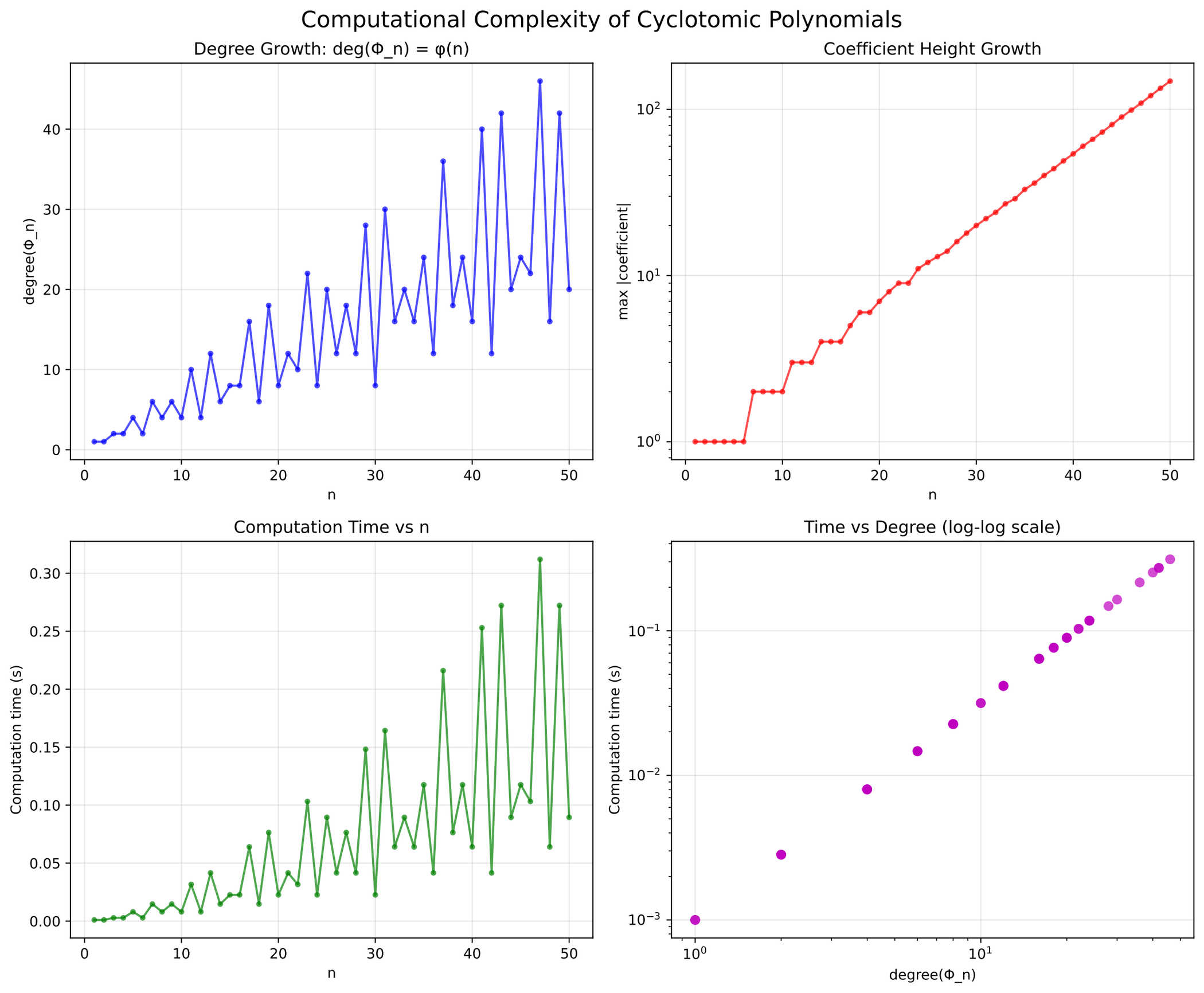
Computational Complexity of Cyclotomic Polynomials
Degree Growth: deg(Φ_n) = φ(n)
degree(Φ_n)
n
Coefficient Height Growth
max |coefficient|
n
Computation Time vs n
Computation time (s)
n
Time vs Degree (log-log scale)
Computation time (s)
degree(Φ_n)