

Copying answers and steps is strictly forbidden. Same instructions as Mission 1. Do not fold. Thanks!

Problem 61 §V.6 # 4 (page 154), series calculation, the Bernouli numbers

Problem 62 §V.7 # 1d, 1f, 1i (page 157), order of zeros of given functions

Problem 63 §V.7 # 2d, 2f, 2i (page 157), analytic at ∞ and/or order of zero at ∞

Problem 64 §V.7 # 3 (page 157), simple zeros of given functions

Problem 65 §VI.1 # 1a and 2a (page 170), on Laurent decomposition of given functions

Problem 66 §VI.2 # 1a, b, f, i (page 176), isolated singularities and order of poles

Problem 67 §VI.2 # 2a, b (page 176), radius of convergence of given functions

Problem 68 §VI.2 # 7 (page 177), on isolated singularities and removable poles

Problem 69 §VI.3 # 3 (page 179), on singularities at ∞

Problem 70 §VI.4 # 2 (page 181), partial fractions decomposition