Math 165B Homework Assignment (04/16 – 04/20)
Assignment will be collected on 04/30 the Monday of the last week in April during the class.

Key notions introduced this week:
(1) Removable singular point, pole, essential singular point;
(2) Pole of order \( m \), zero of order \( m \);
(3) Condition of \( f = 0 \);
(4) Bounded singular point;
(5) Denseness of essential singular points.

Homework problems:
§55. 3, 4.
§57. 1, 2.
§59. 1.