MATH 2230A - HW 10
Due Date: 27 Nov 2020 (Fri), 23:59
(Homework questions on Blackboard)

Problems: P84-85: 2, 5; P246: 1; P254: 5, 6
(5 Questions in total)

Textbook: Brown JW, Churchill RV(2014). Complex Variables and Applications, nineth edition, McGraw-Hill Education

This HW is still about the application of the Taylor's and Laurent's Theorem, in particular the residue theorem, which follows from the Laurent's theorem, and the reflection principle, which follows from the isolation of zeros of non-constant analytic functions and so the Taylor's theorem). (Please read Section 16 and 17 of the Lecture Note).

Please go to **Blackboard** to find related pages of the textbook for the HW questions,which have been circled in **red**.