Math H185 Lecture 9

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These are notes taken from lectures on Complex Analysis delivered by Professor Tony Feng for UC Berekley's Math H185 class in the Sprng 2024 semester.

Contents

1 February 2 - More Contour Integraton

Exercises

1. Question 1:
$$\int_{\partial B_3(0)} \frac{|z|e^3}{z^3} dz$$

2. Question 2
$$\int_{\partial B_3(0)} \frac{\overline{z}}{z^2+1} dz$$