

Assignment 1

DUE: 10AM FRIDAY 4 APRIL
YOUR NAME HERE (STUDENT ID)
Tutor: William Troiani — Tuesday 9am

1

a

Question 1a stuff. Here's a nice integral: $\oint_C z^2 + 1 \, dz$
A new paragraph.

b

Let $z_n = e^{in}, n \in \mathbb{Z}$.

$$\begin{aligned} 5 &= 4 + 1 \\ &= 3 + 1 + 1 \\ &\vdots \\ &= 1 + 1 + 1 + 1 + 1 \end{aligned}$$

2

Looking the name of a math symbol (i.e. `\alpha` lets you write α)? Use Detexify to draw symbols and find their name.

Create a bibliography and reference stuff like the slides [1, p. 1].

References

- [1] Dr Michael Wheeler, *MAST30021 Complex Analysis: semester 1, 2020*, Dr Barry Hall, The University of Melbourne, 2020