# Essay Example

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### This is a Test!!!!!

### **Image**



Figure 1: Description

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## Equation

Cauchy's integral formula (Dixon, 1971)

$$f(a) = \frac{1}{2\pi i} \oint_{\gamma} \frac{f(z)}{z - a} dz. \tag{1}$$

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#### Source Code

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```
def foo():
    return "bar"
sudo apt install sl
$ sudo apt install sl
sudo apt install sl
stateDiagram
    [*] --> First
    state First {
        [*] --> second
        second --> [*]
}
qsort [] = []
```

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#### **Table**

Table 1: Table styles.

Tables	Are	Cool
col 3 is	right-aligned centered	\$1600 \$12
zebra stripes	are neat	\$1

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## References

Dixon, J.D., 1971. A brief proof of cauchy's integral theorem. *Proceedings of the American Mathematical Society*, 29(3), pp.625–626.

Wikibooks, 2016. Generating bibliographies with biblatex and biber. [online] Available at: <a href="https://en.wikibooks.org/wiki/LaTeX/Generating\_Bibliographies\_with\_biblatex\_and\_biber">https://en.wikibooks.org/wiki/LaTeX/Generating\_Bibliographies\_with\_biblatex\_and\_biber</a>> [Accessed 7 Mar. 2016].