



Digital Communication Assignment

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I. PROBLEM

Generate samples of

$$V = -2 \ln(1 - U)$$

and plot its CDF.

II. SOLUTION

The following code generates samples and plots the CDF of V .

```
https://github.com/nikhilnair90/FWC/tree/main/  
Module-II/Digital\_Comm/6.3/6.3.1/Code/6  
\_3\_1.py
```

III. FIGURE

