

# Your Title Here

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Hello, this is a simple LaTeX document.

1.

$$\Sigma^* = \left\{x \mid \frac{x}{2} \in \mathbb{Z}\right\}$$

- An *Undirected Graph*  $G$  is a set of *vertices*  $V$  and *edges*  $E \subseteq V \times V$  such that  $E$  is a symmetric relation.