

I. Formulas

1. Math Utilites

1.1. Some chapter

Def 1.1 Limits Some limit utilites:

$$\lim_{n \rightarrow \infty} f(n)$$

$$\lim_{n \rightarrow 0} f(n)$$

$$\lim_{n \rightarrow n_0, \, n \neq n_0}$$

Def 1.3 Sequences Let $a \in \mathbb{R}$, $b \geq 0$ be such that this text wraps at some point.

$$(a_n)_{n \geq 0}$$

$$(a_n)_{n \in \mathbb{R}}$$

Lemma 1.6 Series

$$\sum_{n=0}^{\infty} a_n$$

$$\sum_{n=-1}^{\infty} |a_n|$$