

# Successful Life Theory

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## A $\sigma$ -Algebra Metaphor for Life

Consider the  $\sigma$ -algebra  $\sigma(\Omega) = \{\phi, A, A^{\complement}, \mathbb{R}\}$ , where:

- $\mathbb{R}$  represents the ideal life.
- $\phi = \mathbb{R}^{\complement}$  symbolizes death, or the absence of life.
- $A$  encompasses everything in life that is not working.
- $A^{\complement}$  includes everything in life that is working.

### Case 1: When Life is Mostly Not Working (Condition A)

If your life is described by  $A$ , then there exists an  $n_0 \in \mathbb{N}$  such that  $A_{n_0}^{\complement} \neq 0$  even if  $A_{n_0} = 0$ . This suggests that:

Even if everything seems not to work, there is at least one thing that does.

Focus on  $A_{n_0}^{\complement}$ , the aspect of your life that is working.

### Case 2: When Life is Mostly Working (Condition $A^{\complement}$ )

Conversely, if your life aligns with  $A^{\complement}$ , then there exists an  $n_0 \in \mathbb{N}$  such that  $A_{n_0}^{\complement\complement} = A_{n_0} \neq 0$ , even if  $A_{n_0}^{\complement} = 0$ . This implies that:

Even if everything seems to work, there is at least one thing that does not.

In this case, focus on  $A_{n_0}$ , the one thing that is not working, and strive to improve it.