

Title

卤蛋 2000

2024 年 7 月 10 日

1 Introduction

Recorded some observations during the live event.

2 Live

2.1 Love

Love is a complex emotion, often characterized by behaviors that can be difficult to understand. We propose a metric to quantify love as follows:

Assumption 1. *Let A represent the behavior of one person and B represent the behavior of another person. We define love L from person B to person A as following:*

$$L_{B \rightarrow A} = \sum_{a \in A, b \in B} (P(b \mid a) - P(b))^2, \quad (1)$$

where P represents the probability of an behavior occurring.