BEYONDVERBAL

THE EMOTIONS ANALYTICS COMPANY

Guide to Sadness/Loneliness Detector Output

Understanding Beyond Verbal's Sadness/Loneliness Detector definitions

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The description of the model given in this manual is based on the specifications at the time of writing. This manual covers all existing functions for the model described.

CHAPTER 1 INTRODUCTION

The Anger/Dislike Detector of Beyond Verbal takes raw voice input and analyzes it for mood and emotional state.

- The Sadness/Loneliness Detector detects whether the speaker feels sadness/loneliness or not. It requires at least 10 seconds of authentic speech to render the initial emotional analysis. All subsequent analyses are rendered every 5 seconds. For more information, please refer to our recording guidelines.

CHAPTER 2 SADNESS/LONELINESS DETECTOR OUTPUT

The output of the Sadness/Loneliness Detector is distributed into 2 values: "Yes" (Sadness/Loneliness) and "No" (No Sadness/Loneliness). The meaning of each value is listed below within this document.

2.1 "YES": SADNESS/LONELINESS

Sadness/Loneliness output ("Yes") occurs when the speaker experiences and expresses negative and unpleasant emotions oriented inwards, such as sadness, displeasure, loneliness, disappointment, inferiority, uncertainty and melancholy. These emotions involve inhibition, weakness and withdrawal. Accordingly, they are usually characterized by low arousal, though in some cases the arousal can be neutral.

2.2 "NO": NO SADNESS/LONELINESS

No Sadness/Loneliness output ("No") occurs when the speaker doesn't experience and express negative and unpleasant emotions oriented inwards such as sadness and loneliness.

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