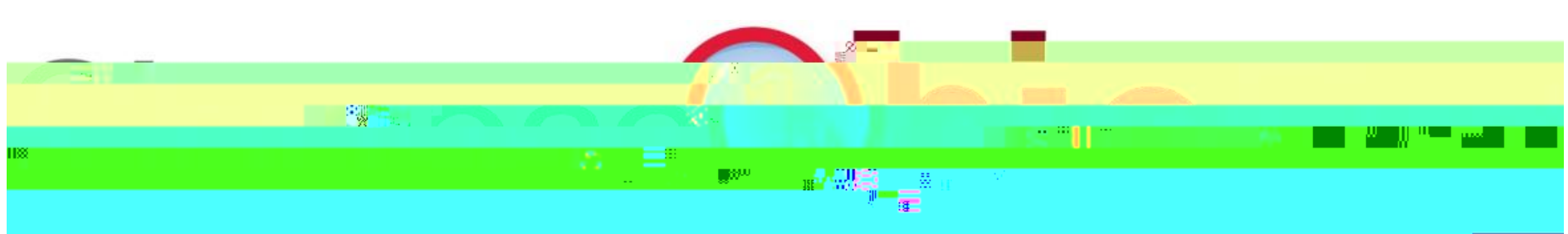


The Artificial Intelligence (AI) of Self-Driving Cars

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INTRODUCTION

With the creation of AI, the talk of assisted and automated driving has skyrocketed with companies such as Tesla leading the industry with state-of-the-art AI assistance that allows you to sit back as the car takes over and helps you arrive towards your destination.

OBJECTIVES

To assess the current state of AI in self-driving cars and to determine what the future might hold for this technology.

METHODS

This paper is a literature review of the current state of AI in self-driving cars. We have used a variety of sources, including academic journals, industry reports, and news articles, to gather information on this topic.

RESULTS

- Over the past 20 years, AI has severely increased its ability in different types of recognition as well as comprehension in reading and understanding language.
- From 1998 to about 2015, AI was behind the Turing test benchmark but around 2015 is when AI passed that line.
- Even though Reading Comprehension was the last category to be tested, so far it is the one that AI has performed best on.

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