# Reinforcement Learning and ABM for Traffic Signal Control: A Literature Review

## 1. Introduction:

### 1.1 background

### 1.2 research question

### 1.3. Purpose and Objectives

## 2. Literature review

### 2.1 Literature 1

- Purpose of the study

- Methodology

- Results and findings

- Criticism and limitations

### 2.2 Literature 2

- Purpose of the study

- Methodology

- Results and findings

- Criticism and limitations

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## 3. Integrated analysis

A. Synthesis of methods and results of different reviews

B. Evaluate the strengths and limitations of different reviews.

C. Identify consensus and disagreement of studies.

## 4. Conclusion

A. Summarize the main findings.

B. Point out the limitations of the study.

C. Suggest directions and recommendations for future research.