# Article information:

Minimizing Probabilistic End-to-end Latencies of Autonomous Driving Systems | IEEE Conference Publication | IEEE Xplore  
<https://ieeexplore.ieee.org/document/10155682>

# Article summary:

1. Autonomous driving systems require minimizing end-to-end latencies for safety and performance.

2. The paper proposes a novel schedule synthesis to reduce probabilistic end-to-end latencies of task sequences in autonomous driving software stacks.

3. The proposed synthesis consists of two stages: baseline schedule generation and task phases optimization, which significantly improve graph schedulability and reduce end-to-end tail latencies.

# Article rating:

May be slightly imbalanced: The article presents the information in a generally reliable way, but there are minor points of consideration that could be explored further or claims that are not fully backed by appropriate evidence. Some perspectives may also be omitted, and you are encouraged to use the research topics section to explore the topic further.

# Article analysis:

对于上述文章，由于只提供了标题和摘要，并没有提供具体的内容，因此无法进行详细的批判性分析。需要更多的信息和数据来评估文章中是否存在潜在偏见、片面报道、无根据的主张、缺失的考虑点等问题。

# Topics for further research:

* The impact of social media on mental health
* Studies on the relationship between social media use and mental health
* Potential negative effects of excessive social media use
* Ways to mitigate the negative effects of social media on mental health
* The role of social media in promoting unrealistic body standards
* The influence of social media on self-esteem and self-worth

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