

# Dissemination and Memberships Protocols

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## 1 ABSTRACT

150-200 words 1º paragrafo -> contexto do que vai ser apresentado e objetivos 2º paragrafo -> contribuições and main conclusions

## 2 INTRODUCTION

- Should provide the context and goal of the work.
- In terms of context it starts by a broad context that becomes more and more specific as you advance in paragraphs (in the context you have to also motivate the reader in relation to the relevance of the work) • It then presents the goal of the work and the main contributions/results
- It usually ends with a short paragraph that indicates the structure of the document after this point.

## 3 RELATED WORK

- Discusses previous work that is relevant to understand the contribution or results presented in the current paper.
- May be divided in sub-sections to present existing works in groups that make it easier for the reader to have a quick overview of existing works.
- In your case you might want to discuss: i) overlay protocols; ii) gossip-based broadcast; iii) experimental studies on the use of these technologies (that are similar to your own work)

## 4 IMPLEMENTATION

- Here you will want to discuss the implementation you did, present pseudo-code, or correctness arguments.
- Sub-divide this into the main components of your solution. • In the start of the section, provide a quick overview of the section (to assist the reader in understanding the organization).

- When discussing a solution, it is good to start with a high-level overview, and only after that present technical details.

## 4.1 Pseudo-code

Colocar pseudo-código dos algoritmos

## 5 EXPERIMENTAL EVALUATION

- Here you will present both your methodology, results, and discuss them.
- Methodology should be detailed and present all parameters that were used. Remember that good engineering is typically based in good science: the reader should have all the information required to replicate your results on his own.
- Present plots in a clear and consistent (in the document) way. Discuss results one by one. You might want to have different sub-sections for different aspects of your evaluation.
- Many plots does not mean better evaluation. Readable and complete plots are what you should strive to obtain.

Aqui vamos mostrar alguns gráficos e testes feitos aos protocolos. Tempos de Latencia e experiencias com combinações de protocolos. Cyclon e Eager push gossip, Cyclon e Plumtree, etc..

Measure: Rate of transmission(1 broadcast every 2sec or every 200miliseconds) PayloadSize small vs big (1Kb vs 1Mb) Reliability Latency

## 6 CONCLUSIONS

- A summary of what was presented in the paper and the main take-away lessons from your result.
- You can also present some aspects that you did not cover but that you think would be interesting (aka Future Work).
- You can also present some limitations of your work and discuss them.

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