

Byzantine Generals Problem

Graham Swain

October 15th, 2022
Math 479

- A. All loyal generals decide upon the same plan of action.
- B. A small number of traitors cannot cause the loyal generals to adopt a bad plan.

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Introduction

**Three
Generals**

Oral Solution

Signed
Solution

Missing Com-
munication
Path

Conclusion

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- [1] L. Lamport, R. Shostak, and M. Pease, “The Byzantine Generals Problem”, ACM Transactions on Programming Languages and Systems, Vol. 4, No. 3, 1982, 382-401.