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# GOLANG YES!

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A PREPRINT

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March 25, 2020

## ABSTRACT

abstract Golang

**Keywords** Go · Golang

## 1 Introduction

Introduction XXX

## 2 History

Golang was designed by Rob Pike, Ken Thompson, and Robert Griesemer in order to achieve fast execution speed and high efficiency of development. In comparison to popular compiled languages like C, C++, and Java, programs written in Golang are only slightly slower than the same programs written in C and C++ but faster than the ones written in Java, while it needs much less time to compile source code. Another feature that Golang offers is the ability to easily writing concurrency programs. The keyword "go" enables programmers to create a go-routine, which is similar to but costs less than a thread in Java or C++.

## 3 Control Structures

Control Structures xxx

## 4 Data Types

Data Types xxx

## 5 Subprograms

Subprograms xxx

## 6 Summary

Summary xxx

## References

References xxx