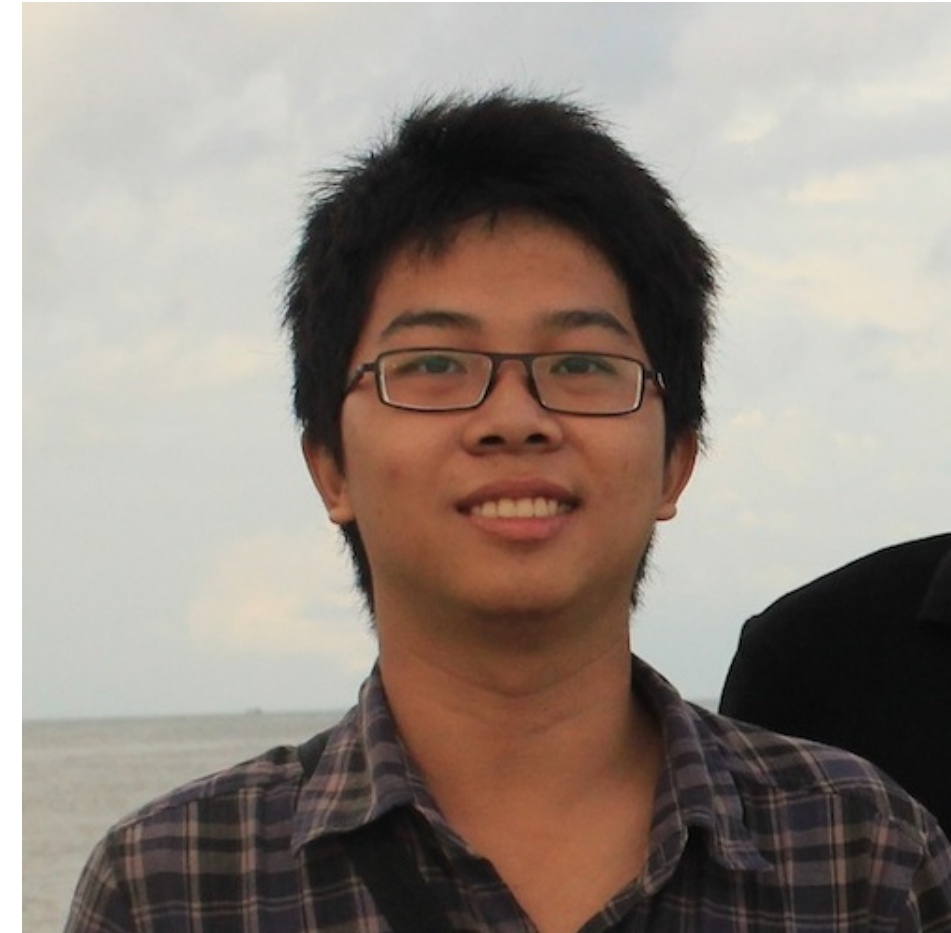




# Me

- Han @ Dwarves Foundation
- Initiate @ Golang Vietnam | 2014
- Developer, Gopher & Tech Entrepreneur



# State of Go

# Release Cycle

- 1. the beginning of tooling
- 1.1 race detector & more platforms
- 1.2 test coverage & goroutine preemption
- 1.3 linker rewrite, GC latency & more platforms
- 1.4 much of runtime translated/porting from C to Go

# 1.5

- all C is gone
- new GC
- GOMAXPROCS
- vendor support in cmd/go
- go doc

# Go 1.6

- No language changes
- net/http: **support for HTTP/2** (yay!) >> [Demo](#)
  - one connection for parallelism
  - fully multiplexed, instead of ordered and blocking
  - uses header compression to reduce overhead
  - allows servers to “push” responses proactively into client caches

# Go 1.6

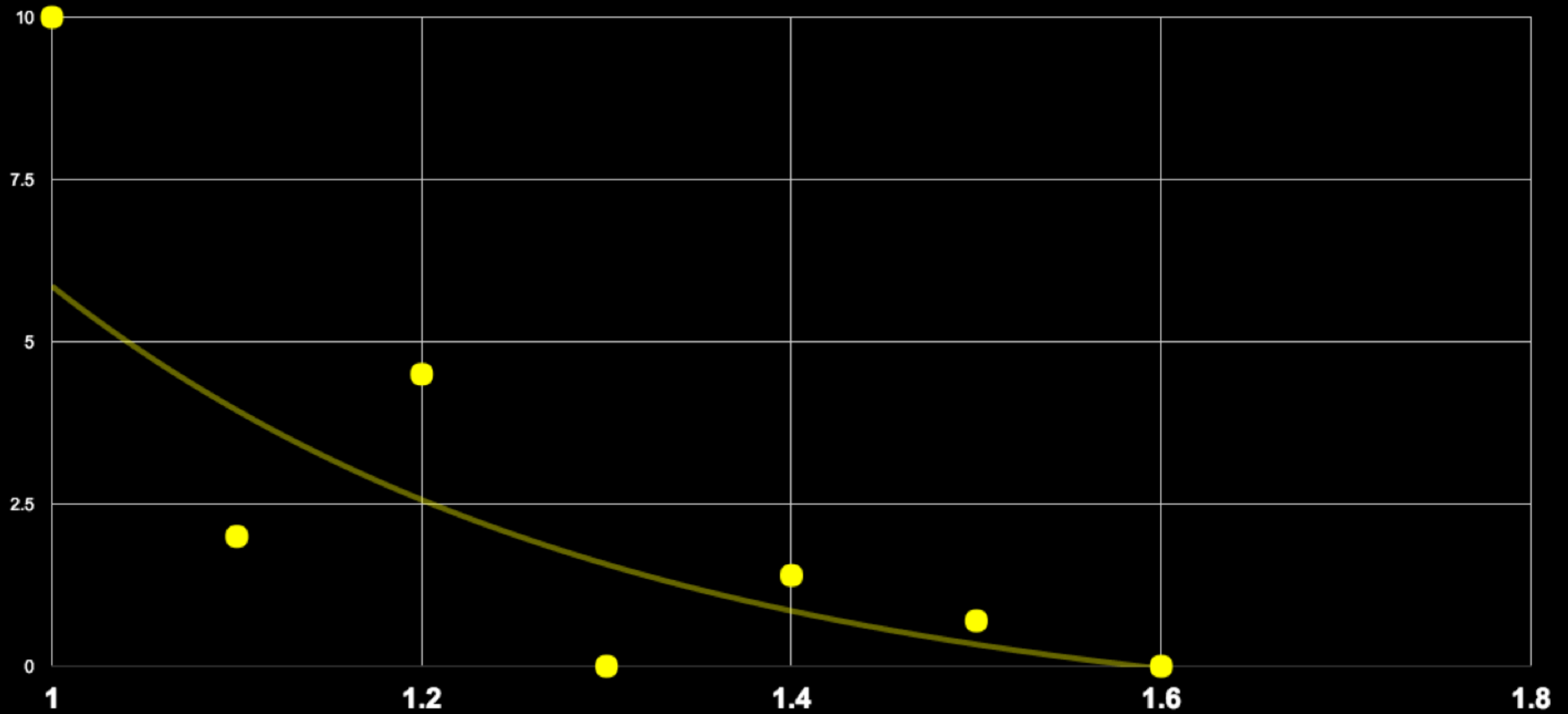
More info about **HTTP/2**:

- [HTTP/2 FAQ](#)
- [HTTP/2 Implementations](#)
- [HTTP/2: the Pros, the Cons, and What You Need to Know](#)
- [What HTTP/2 Means for Ruby Developers](#)

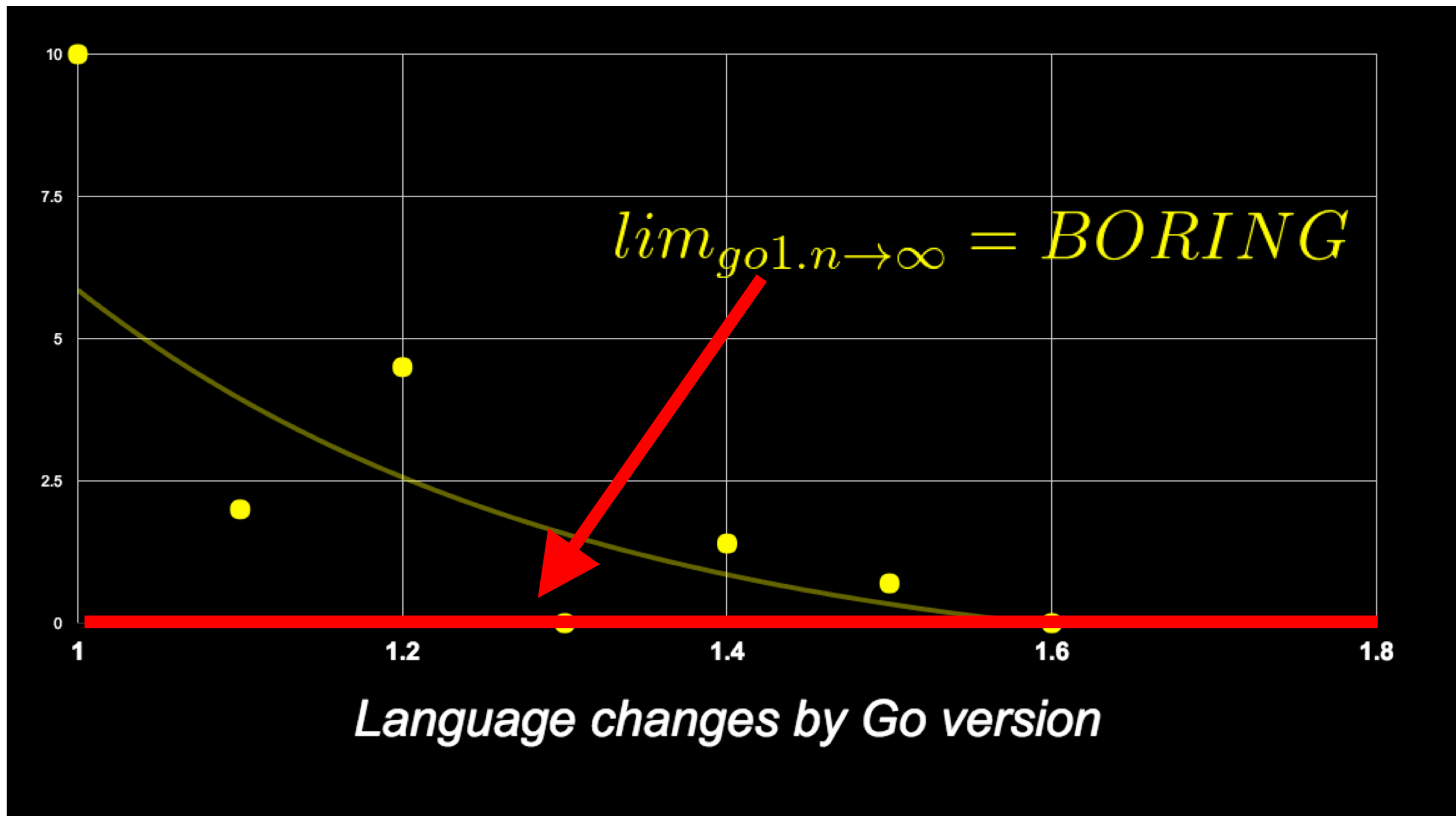
# Go 1.6

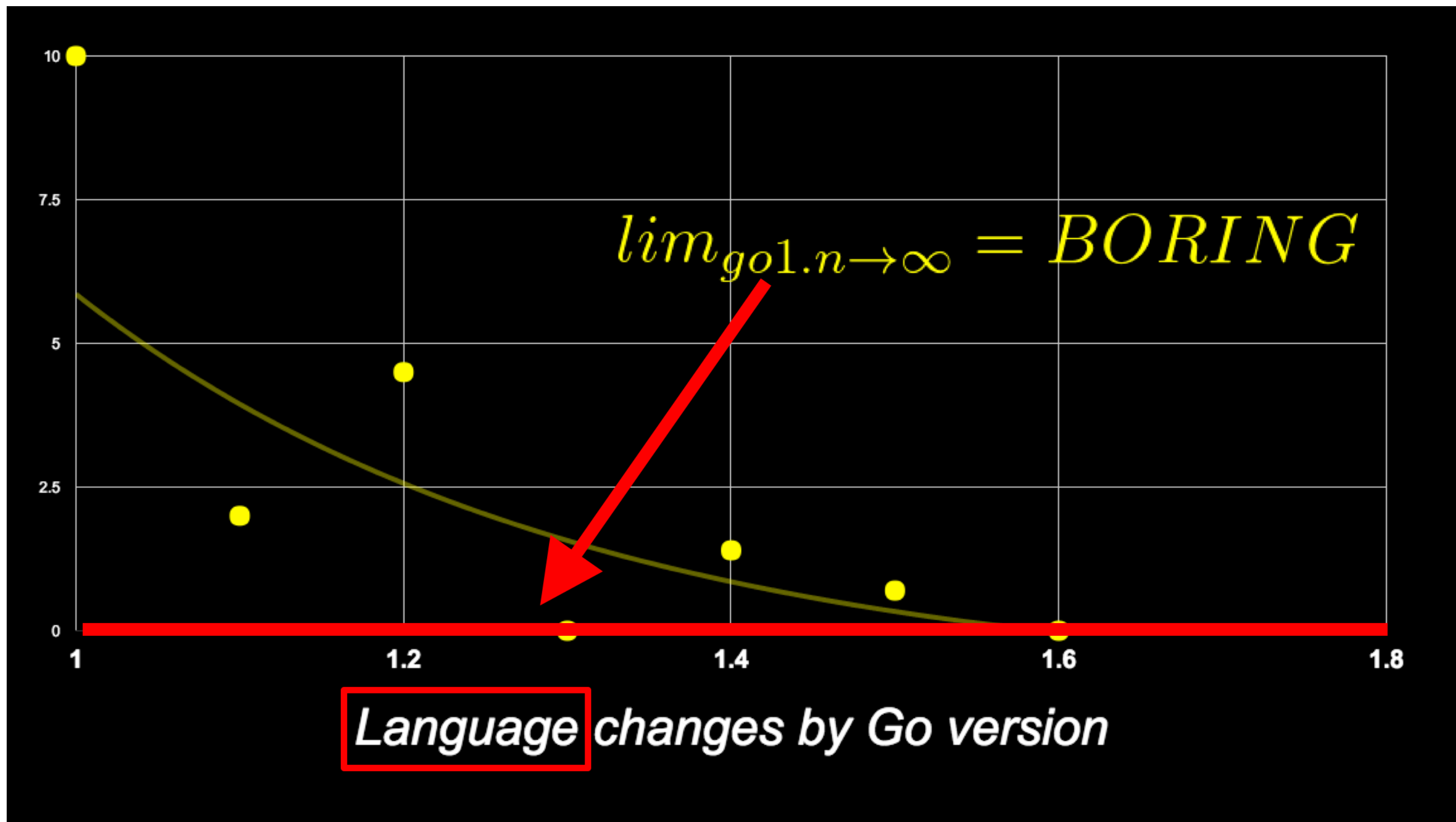
- `html/template` block action
- `GO15VENDOREXPERIMENT` is now enabled by default.
- runtime: GC Pause time
- `govet`





*Language changes by Go version*





# Boring?

If you are a language nerd

# Boring is exciting!

If you like stability

Stable foundation --> build stuff of  
top

- Language (basically frozen)
- Standard Library (increasingly frozen, external pkg preferred)
- Runtime (GC, maps, channels ... active development)
- Tools (cmd/compile, gccgo, godoc, go doc, go vet, gofmt, goimports, guru, gorename ... active development)
- Ecosystem

# Community



# Stars

- Rob Pike (@rob\_pike | [Concurrency Is Not Parallelism](#))
- Francesc Campoy (@francesc | [Twelve Go Best Practices](#))
- Dave Cheney (@davecheney)
- Andrew Gerrand (@enneff)
- Astaxie (@astaxie | Beego)
- Steve Francia (spf13 | Hugo | [7 Common Mistakes In Go](#))

# Meetup ~ 193 meetups

## Go Meetups

This is a list of all the groups in meetup.com that mention #golang as one of its topics. The list is ordered by number of members and you can apply filters to any column. The continent for each country is obtained using Freebase.

Name	City	Country	Members
filter	filter	filter	58323
Startup Edmonton	Edmonton	CA	3125
Seattle Google Developer Group (GDG)	Seattle	US	3110
GoSF	San Francisco	US	2901
Docker New York City	New York	US	2223
Pittsburgh Code & Supply	Pittsburgh	US	2055
Docker Palo Alto	Palo Alto	US	1869
Docker Seattle	Seattle	US	1463
Memphis Technology User Groups	Memphis	US	1192
Docker Boston	Boston	US	1132
Golang Bangalore	Bangalore	IN	1075
Go London User Group	London	GB	1066
Docker São Paulo	São Paulo	BR	1066
Learn to Code Colorado	Denver	US	876
Go Language NYC	New York	US	851
NYC Golang	New York	US	836
Denver Gophers	Denver	US	794
Golang Paris	Paris	FR	762
GDG Berlin Golang	Berlin	DE	724

Reddit ~ 19,056 readers



GOLANG

comments

related

other discussions (1)

224

[AMA] We are the Go contributors: ask us anything!

(self.golang)

submitted 5 days ago \* by  enneff

Russ (/u/rsc) and I thought that a fun way to celebrate the 1.6 release would be to have the Go contributors answer questions from the community.

You can identify contributors by the little gopher beside their name. ~~A bunch of us will be here answering questions for the next 24 hours.~~

**Update:** Thanks everyone for asking so many great questions! We're still working on answering them all (all of them asked before [this post](#)), but we will get there. We have to stop taking new questions now, sorry! :-)  
**Thanks again!**

657 comments

share

save

hide

give gold

report

top 200 comments

show 500

sorted by: **best (suggested)**

save

content policy

formatting help

[-]

 dlsniper

26 points 5 days ago\*

Hi all,

Congrats on the 1.6 release.

I have two questions to ask:

• when will the Go team focus a bit more on the debugging side of things and help the current debugging efforts lead by Delve to get the information it needs in order to produce a better experience. Could this be addressed in 1.7?

• would you be open to changes in the Go vendoring with regards to the various issues which are yet to be addressed in 1.6 (as an example the whole go test ./... which should exclude vendors, or include it if a flag is sent)

Looking forward for your answers.

search

Q

this post was submitted on 17 Feb 2016

**224 points** (97% upvoted)

shortlink: <https://redd.it/46bd5h>

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19,056 readers

~43 users here now

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Please follow the Go Community Code of Conduct while posting here. In short:

• Treat everyone with respect and kindness.

• Be thoughtful in how you communicate.

• Don't be destructive or inflammatory.

• If you encounter an issue, please mail [conduct@golang.org](mailto:conduct@golang.org).

Documentation

• Official Go Documentation

• Standard Library Docs

• Other Package Docs

Community

• Go Nuts Mailing List

• Go questions in Stackoverflow

• Go in Google+

• #go-nuts in irc.freenode.org

• Resources for new Go programmers

Other Resources

• Go for App Engine!

created by uriel

a community for 6 years

Slack ~ 5133 gophers

# Women Who Go - 8 chapters



## Women Who Go

We are women of the [Go](#) community.

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For women + allies:



For women:



# Thank you