



# Telegram Messenger

Gatsby tea talk

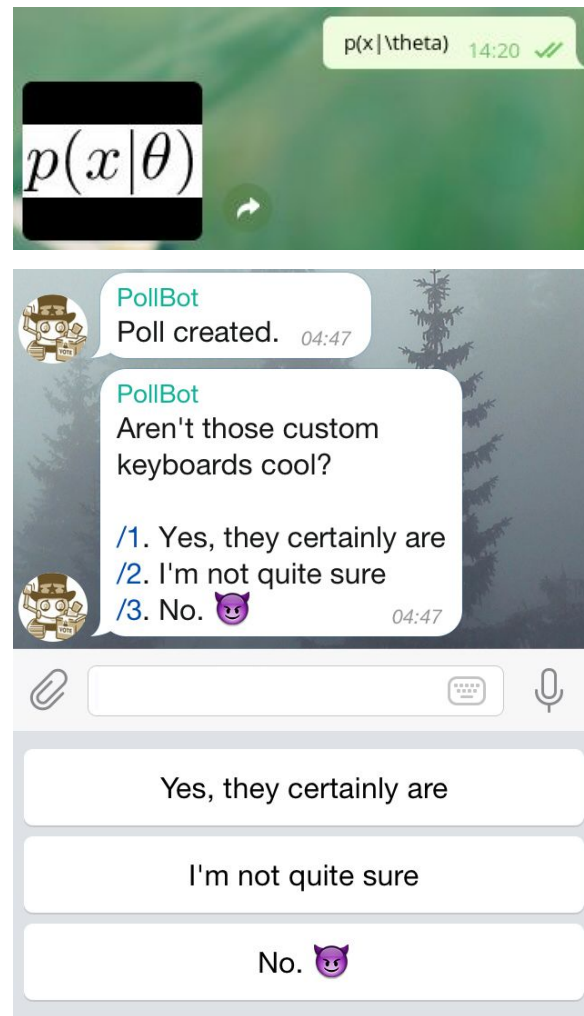
# Why not WhatsApp or any other messenger?

- Same text/audio/video messages, voice calls (no video yet)
- Available on all common platforms
- Much faster (noticeable with poor connection)
- Unlimited storage on the cloud
- Supergroups (up to 100k members) and channels
- Bots, shops and stickers -- make your own one!

# Bots and Telegram API

Well, they do everything

- Collects polls, send news/files/etc
- Change your text in groups (e.g. Latex Bot)
- Process payments
- Run games
- Change keyboards



# Bots and Telegram API

You aren't restricted to what other people have made!

(but only if you know PHP. Or Java. Or Python. Or any of a few other languages)

A few ideas:

- Interact with your Raspberry Pi (or any remote)
- Send yourself updates you want to hear about
- Run your own shop

# Security

- Server-client encryption for everything you do (so your data is backed-up)
- Client-client (end-to-end) encryption for secret chats

## Secret chats?

- Available on one device
- Disable forwarding
- Disabled screenshots (where possible)
- Self-destruction timers

Full description of the algorithms is in the Advanced FAQ (and some controversy on the web)

# Fun facts

- 200 million monthly active users
- Banned in Iran and Russia (still works though)
- Puts a lot of effort into ban-avoiding protocols