

Univerza v Ljubljani  
Fakulteta za računalništvo  
in informatiko

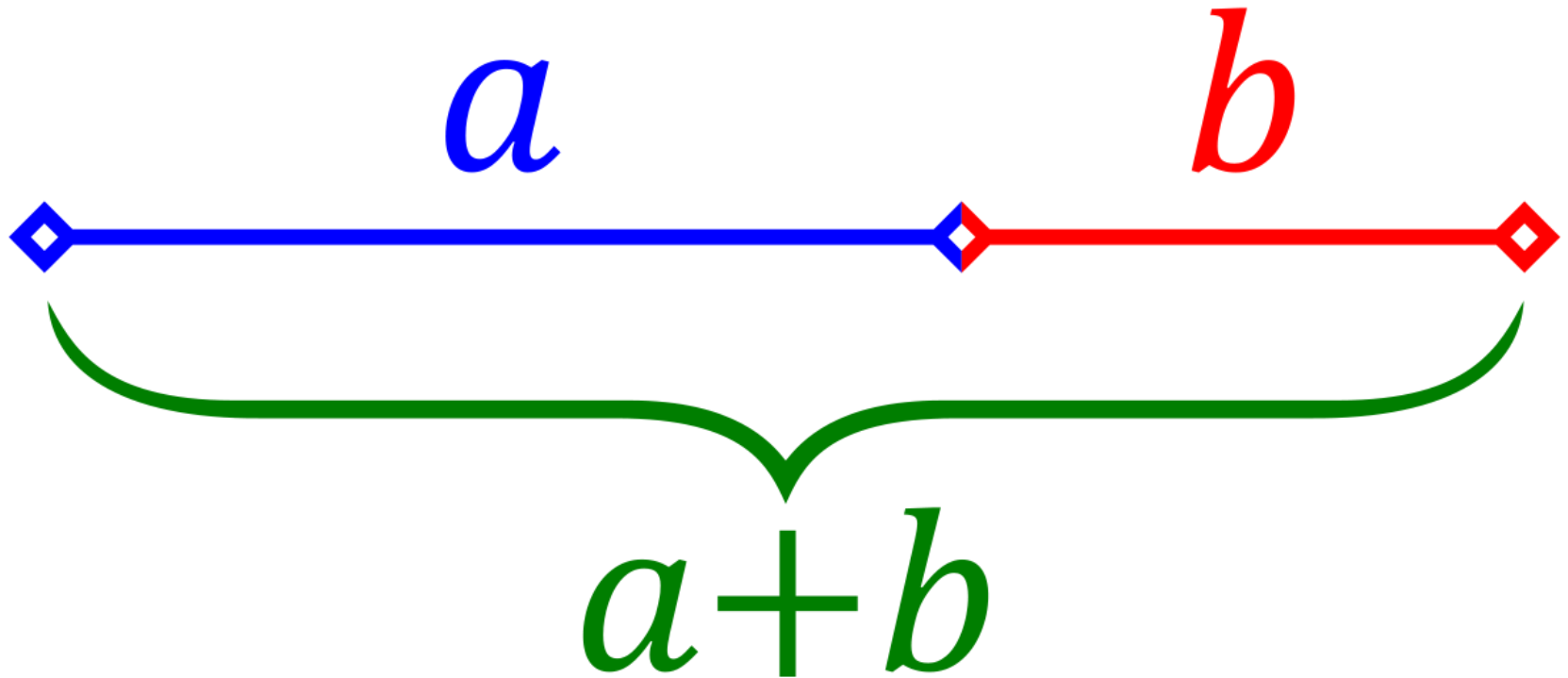


Jure  
Demšar

# Zlati rez



## Razmerje zlatega reza



$a+b$  is to  $a$  as  $a$  is to  $b$



# Zlati rez

$$\frac{a+b}{a} = \frac{a}{b}$$

$$a^2 = ab + b^2$$

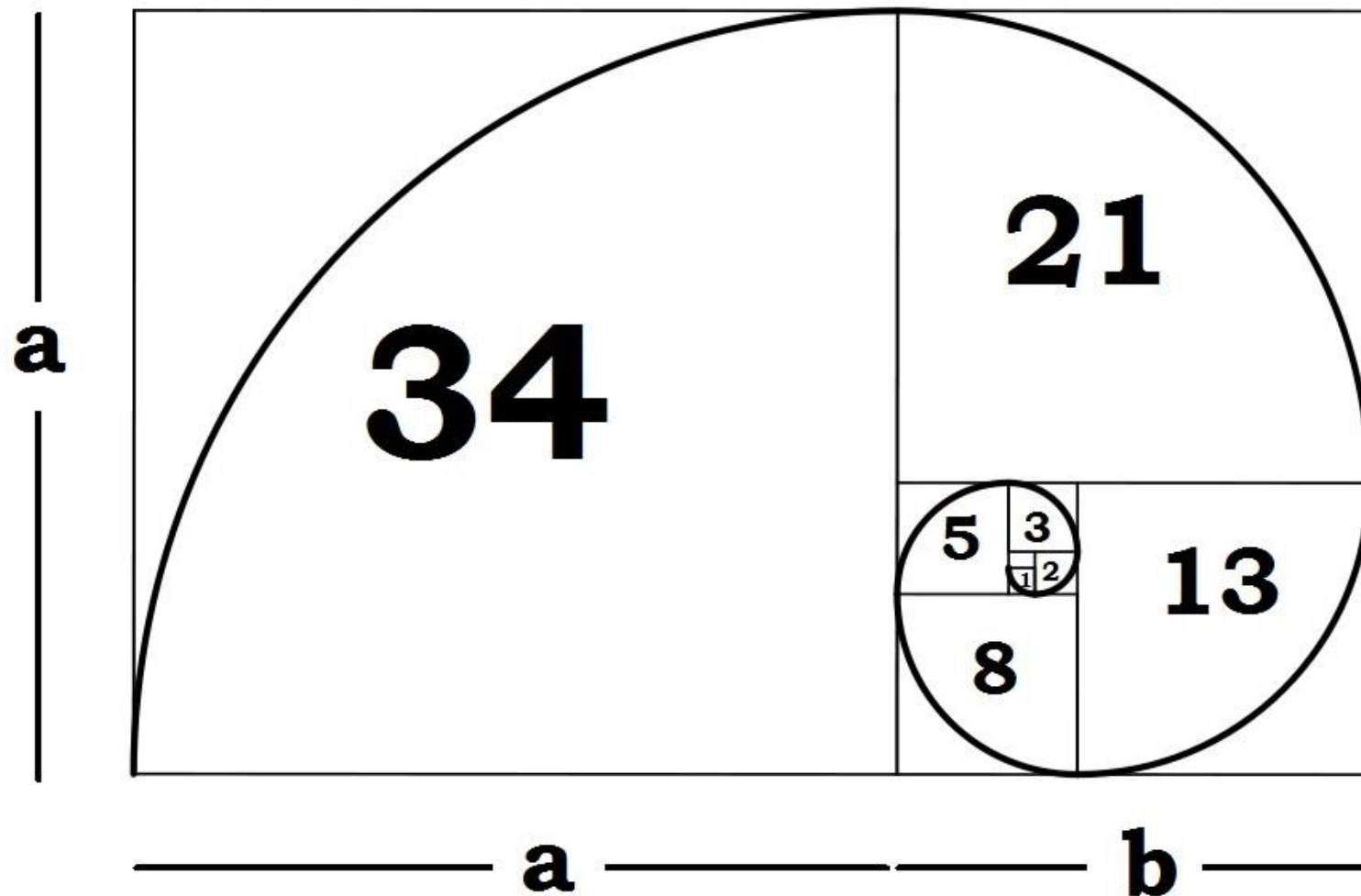
$$a^2 - ab - b^2 = 0$$

$$a = \frac{b + \sqrt{b^2 + 4b^2}}{2}$$

$$\frac{a}{b} = \frac{1 + \sqrt{5}}{2} = 1.618 \dots = \varphi$$



# Fibonaccijeva spirala

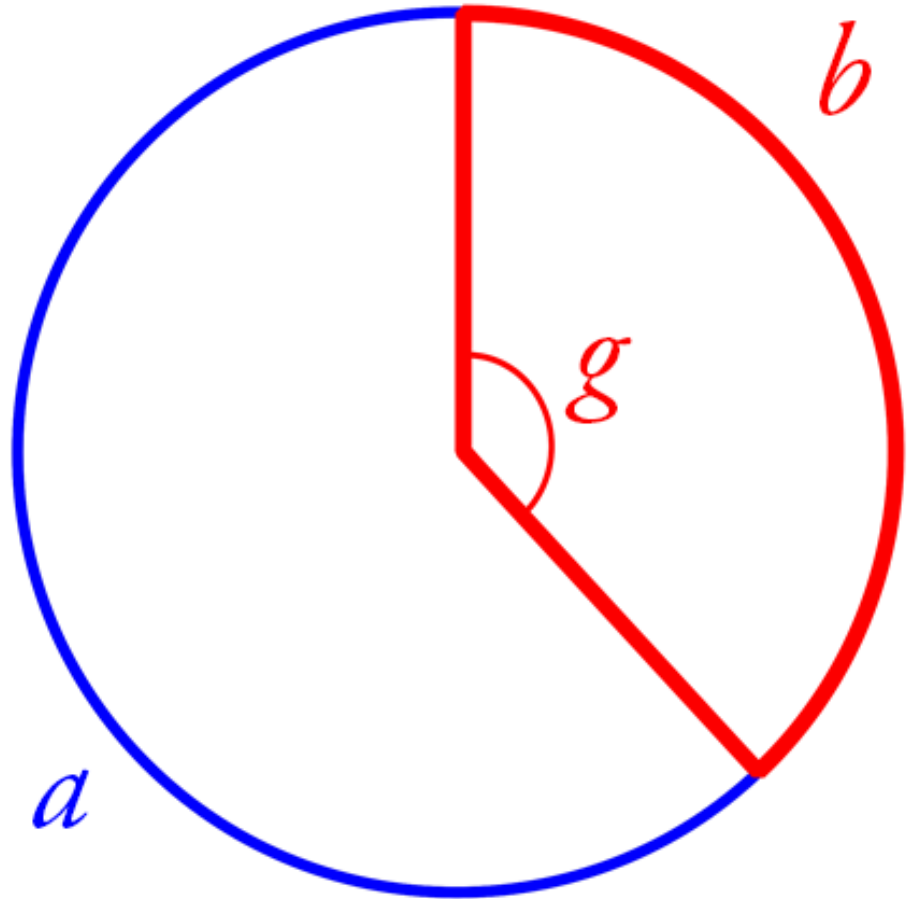


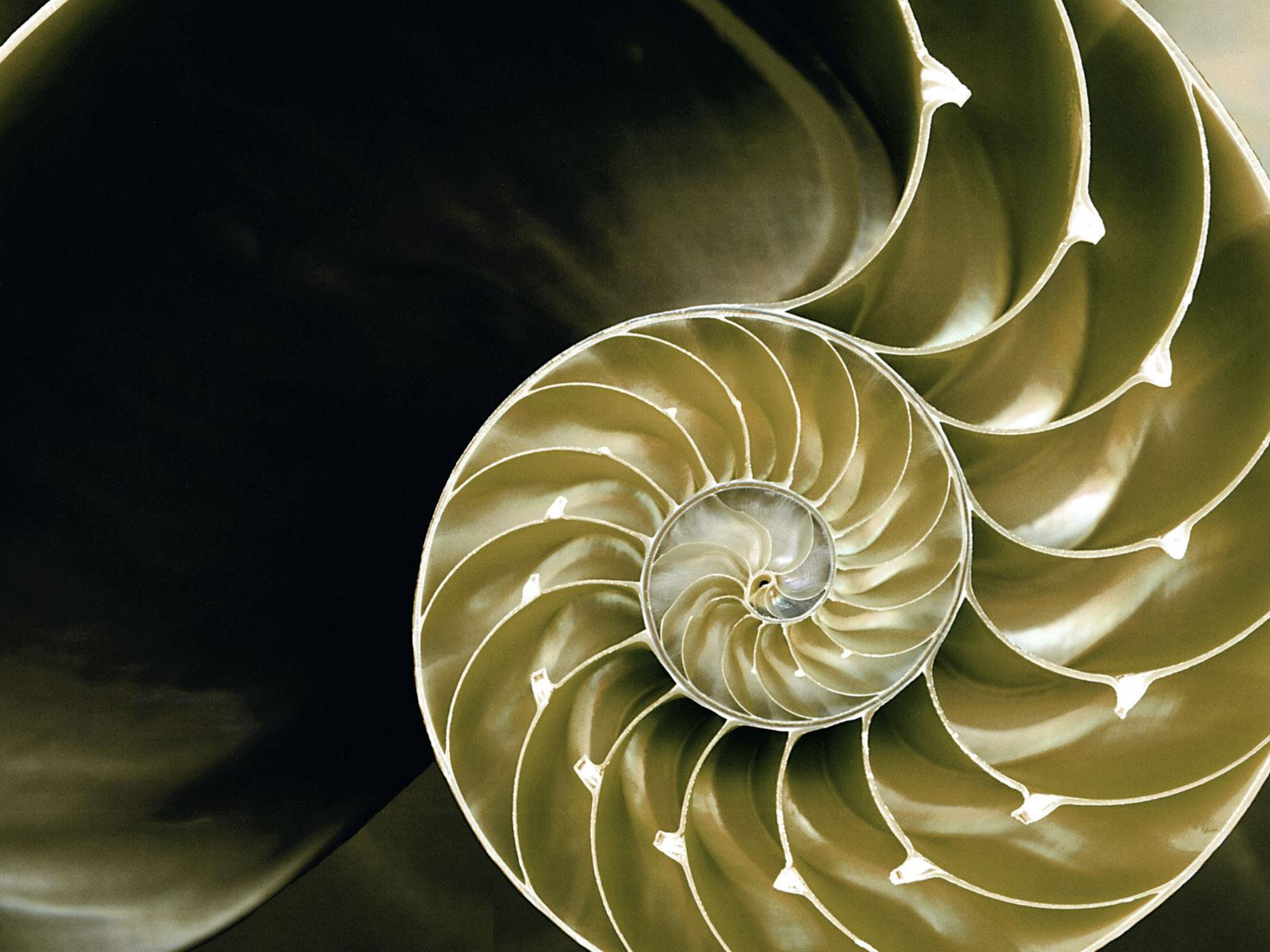


# Zlati kot

$$\frac{a+b}{a} = \frac{a}{b}$$

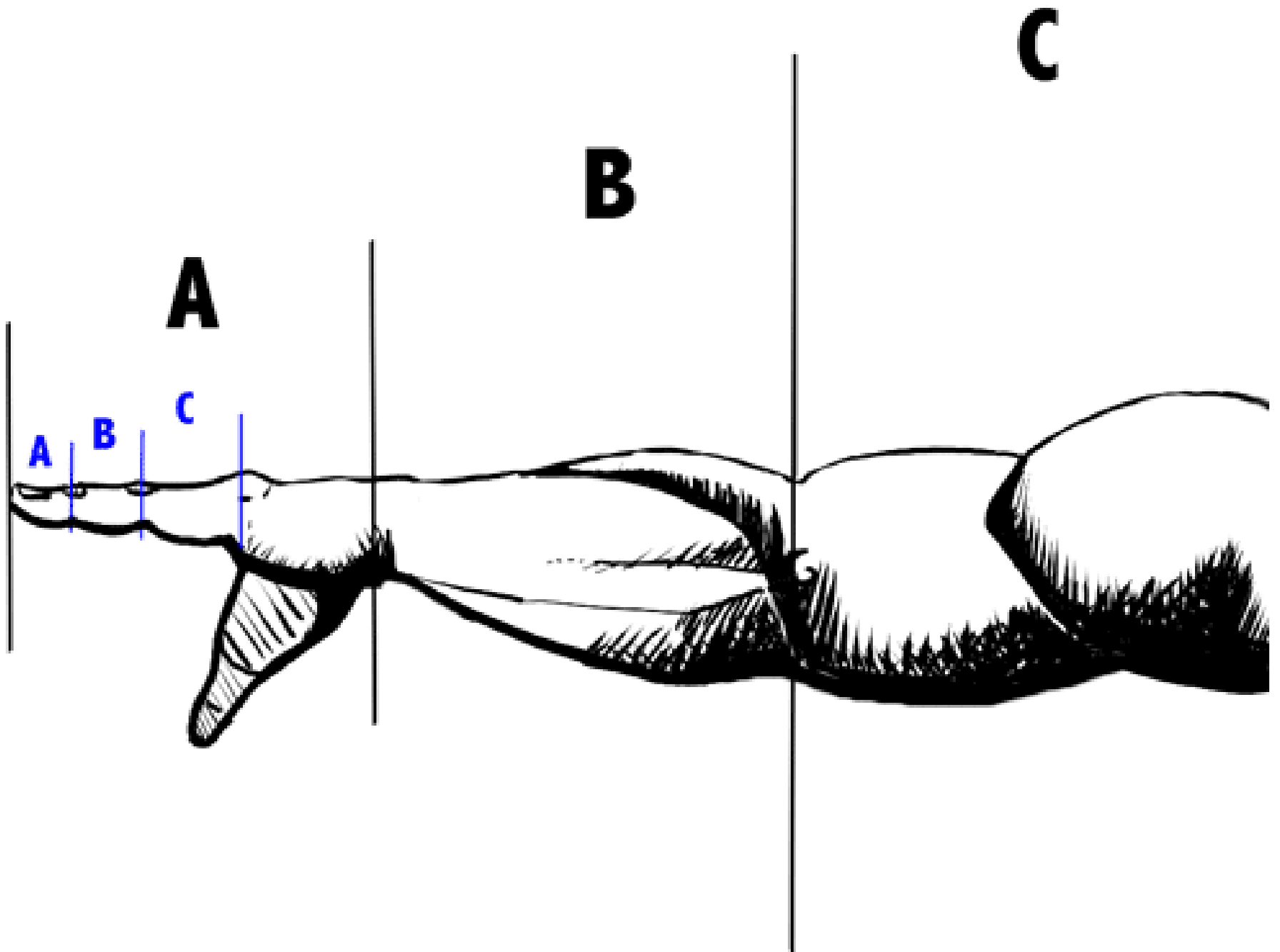
$$g = 2.39996 = 137.508^\circ$$



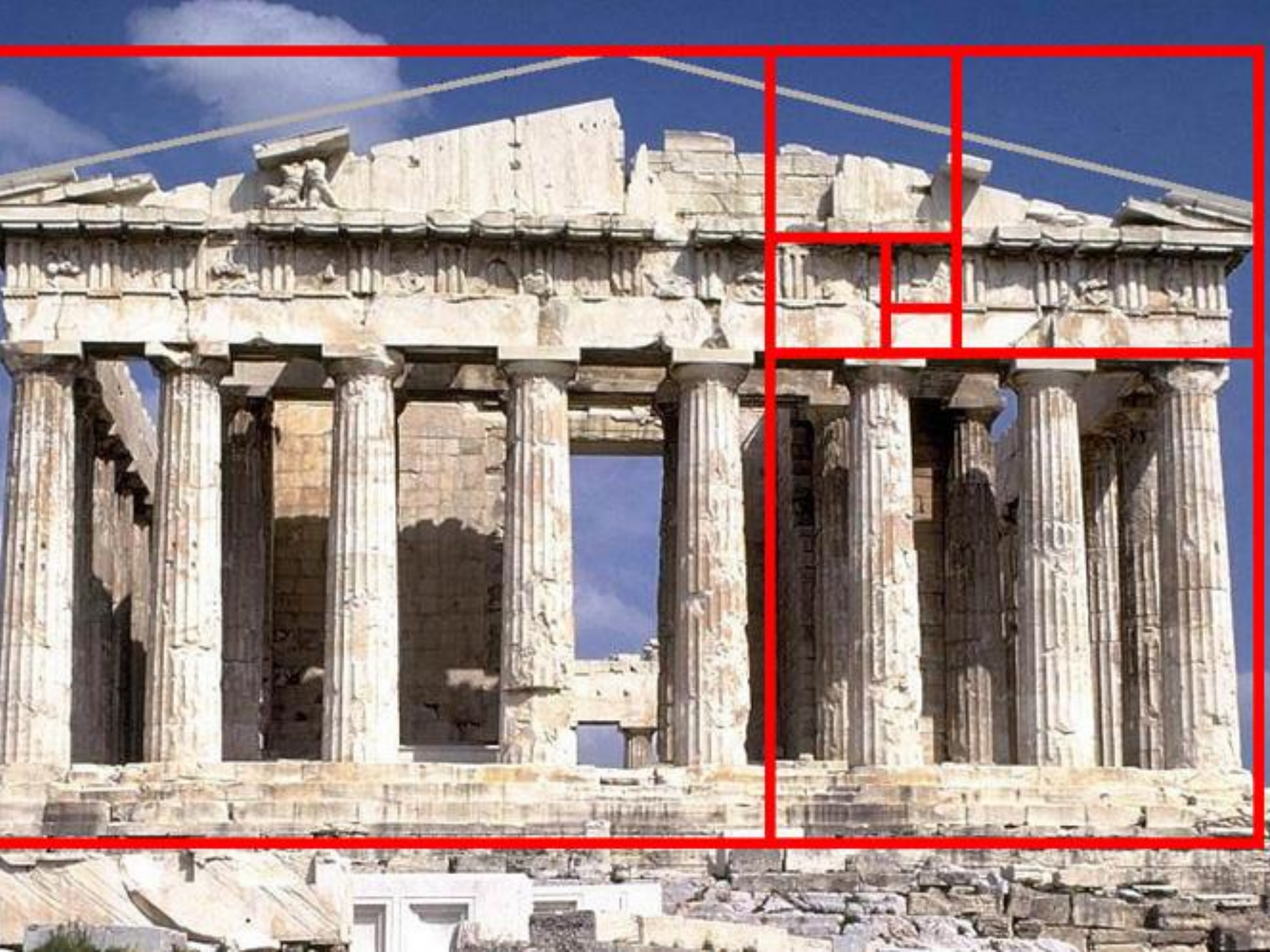


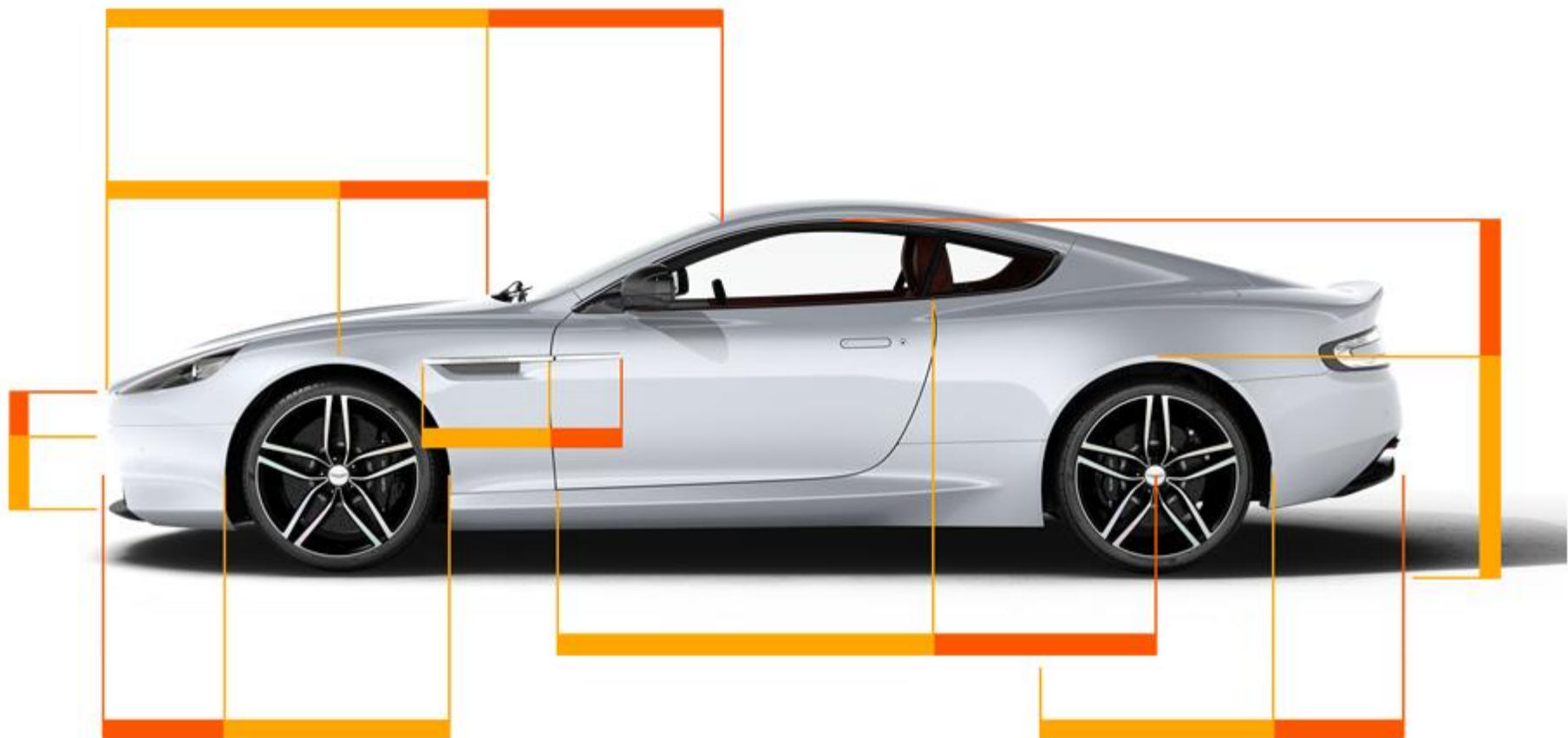














## What's happening?

Timeline

@Mentions

Retweets

Searches

Lists

Tweets mentioning @stop

**c** Coley Wopperer

@stop @zhanna Correction: Three-PERSON design team.  
from Potrero, San Francisco  
33 minutes ago

**ozanilbey** Ozan ilbey Yilmaz

Dear #NewTwitter, "good proportion" is one of the main design principles. Remember? @stop @design  
1 hour ago ☆ Favorite ↺ Retweet ↻ Reply

**ashleyv** Ashley Veselka

Right? LOVE #newtwitter! Great job @stop @Zhanna RT  
@jonstovall: man, twitter. you really know how to do webz  
1 hour ago

**Zhanna** Zhanna Shamis

@goldman @stop right on!  
from SoMa, San Francisco  
1 hour ago

close X

**@ozanilbey**

Ozan ilbey Yilmaz

Dear #NewTwitter, "good proportion" is one of the main design principles. Remember? @stop @design

1 hour ago via web ☆ Favorite ↺ Retweet ↻ Reply

Mentioned in this tweet

**design** Twitter Design

Tweets from the Twitter Design Team.

Replies to this Tweet

**ozansener** ozansener

@ozanilbey ya o proportion bazen ise yariyo :p ama gerektiğinde buyumesi daha guzel olurdu.  
from Princeton North, NJ  
1 hour ago

Tweets tagged with #NewTwitter