## **Private Information**

• Name: Saad Patel

- Qualification: Currently pursuing Masters in Electrical and Computer Engineering
- University: Concordia University, Montreal, Canada.
- His mathematical concepts are very clear and he also topped his university in bachelor's.
- He loves travelling and always try to explore things whenever got opportunities.



# Use of Number, relation to Number

Based on the conversation with interviewee -

- Silver Ratio is the value of continued fraction of just 2's. It is also the larger solution of the equation:  $\delta_s^2 2\delta_s 1 = 0$ .
- Silver ratio is used in various architecture and design concepts. Design of Buddha Statues or various Anime Characters could be an example of it's usage.

# Description of work or daily life

- Currently he is a part of the Avatar XPRIZE Residency Program under Concordia University's District3 Innovation Center.
- He studied Silver Ratio in his bachelor's and used in RLC filter system.

#### Other uses or relations to the Number

- As per Saad's knowledge, Silver Ratio is mostly used in architecture design.
- He also mentioned that Silver Ratio is the second worst case of Hurwitz's theorem.

## Influencers that surrond the persona and that may influence choices

- Professors
- Teaching Assistants
- Friends