## Part 2 - Write your own scientific paper

Your goal is to write a scientific paper from a wikipedia page of your choice. When selecting the appropriate wikipedia page that you will convert into a scientific paper, it should have ALL the required elements:

- a photo/figure/image
- a mathematical equation
- a table or a list

Here are sample Wikipedia pages that follow the required criteria:

Fitts' Law: https://en.wikipedia.org/wiki/Fitts%27s law

Collatz Conjecture: <a href="https://en.wikipedia.org/wiki/Collatz">https://en.wikipedia.org/wiki/Collatz</a> conjecture

Zuse Plankalkul: <a href="https://en.wikipedia.org/wiki/Plankalkül">https://en.wikipedia.org/wiki/Plankalkül</a>
Golden Ratio: <a href="https://en.wikipedia.org/wiki/Golden\_ratio">https://en.wikipedia.org/wiki/Golden\_ratio</a>
Metallic Mean: <a href="https://en.wikipedia.org/wiki/Metallic mean">https://en.wikipedia.org/wiki/Metallic mean</a>

\*\* Some wikipedia pages are longer than usual so the important part is you have satisfied and earned the needed points for this task. Each student should try their best to choose and implement the most unique wikipedia page. Having similar pages is discouraged and will be subject to investigation for plagiarism/cheating.

You must copy the contents of that wikipedia page and put it into your scientific paper template. You must use the ACM Master template in writing this scientific paper. This task involves the use of proper formatting, including images, equations, references and citations. You can get the template online (download the .zip from this <u>link</u> and upload it as a project in Overleaf).

Scoring system for Part 2 (50 points):

## required

10 points	Use of comments and elegant code structure and file organisation in LaTeX
20 points	Successful use of the template and the required components
10 points	Use of referencing and citation elements in the references section

10 points Successful import of the wikipedia page into a LaTeX made PDF in ACM Template

## **Submission details:**

**Part 1** - Place all source code, supporting files, images and attachments in one folder. The final PDF should also be inside. The folder should be named following the format **Surname\_GivenName\_CV** (e.g. "**Gospod\_Godzilla\_CV**"). Compress the folder and submit in the submission link in the e-classroom.

**Part 2** - Submit the overleaf link (Share > Turn on Link sharing > Anyone can view with the URL below). The project should be named following the format **Surname\_GivenName\_Paper** (e.g. "**Gospod\_Godzilla\_Paper**"). Paste the URL in the submission link in e-classroom.

Part 1 and Part 2 are due on 10th December 2021, 2359, Friday.