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This assignment is due on 23 Oct 2023. This assignment is an individual work.

Please remember to include your name and student number.

Assignment 2

1. In our recent lectures, we've discussed a lot of applications of CS in various disciplines. Find one paper related to computers from PubMed to read, summarise what the researchers have accomplished. (~250 words)

2. In Chaos theory, we discussed how function $x_{t+1} = r x_t (1 - x_t)$ could produce seemingly random sequence of numbers if r changes just a bit. Come up with another function that does something similar, plot the graph to show how small changes can change a recognisable pattern to a seemingly random sequence.

3. Find out everything you can about one youtuber with more than 1mil subscribers, summarise the channel's style, and theorise why it is popular. (~250 words).

4. Adapt Neil Postman's views on television technology and mass media to the modern internet age, discuss the similarities and differences. (~250 words).