ChatGPT - Plagiarism in AI-Generated Content

1. **Answer the questions in the survey below:**
   https://forms.gle/dXX8jY5KRNx7d2ySA

2. **Which of the texts below do you think is AI-generated?**

1.	Detecting plagiarism is crucial for ensuring academic integrity and upholding ethical standards in research and writing. By identifying instances of plagiarism, educators and institutions can preserve the validity of academic work, maintain fairness among students, and protect intellectual property rights. Furthermore, detecting plagiarism helps students understand the importance of originality and proper citation, fostering a culture of integrity and responsible scholarship. It also serves as a deterrent, discouraging individuals from engaging in dishonest practices and promoting a level playing field for all individuals in academic settings. Overall, effective detection of plagiarism promotes a culture of honesty, respect, and accountability in educational and professional environments.
2.	Detecting plagiarism is crucial in upholding academic integrity. It ensures that original ideas are recognized and credited appropriately. By identifying copied content, educators can teach students about proper citation and intellectual honesty. Plagiarism detection also helps maintain the reputation of educational institutions. It encourages critical thinking and fosters a culture of respect for intellectual property. Ultimately, detecting plagiarism promotes a level playing field for all students, ensuring fairness in academic assessments.
3.	Plagiarism is an ethical misconduct affecting the quality, readability, and trustworthiness of scholarly publications. Improving researcher awareness of plagiarism of words, ideas, and graphics is essential for avoiding unacceptable writing practices. Global editorial associations have publicized their statements on strategies to clean literature from redundant, stolen, and misleading information. Consulting related documents is advisable for upgrading author instructions and warning plagiarists of academic and other consequences of unethical conduct. A lack of creative thinking and poor academic English skills are believed to compound most instances of redundant and "copy-and-paste" writing. Plagiarism detection software largely relies on reporting text similarities. However, manual checks are required to reveal inappropriate referencing, copyright violations, and substandard English writing.
4.	Technically, AI-generated content is not plagiarism. Plagiarism, by definition, refers to copying other people's content, whether you copy an article word for word or paraphrase it, to avoid detection. Merriam-Webster defines plagiarism as taking someone else's ideas or words and presenting them as one's own. Since AI tools generate unique content from scratch instead of stealing someone's ideas, using an AI tool isn't technically plagiarism, unlike copy-paste plagiarism.

2. **What distinguishes AI-generated content from human content? Write down your thoughts.**

3. **Run the texts through:**
   - plagiarism detection software; some examples:
     https://www.duplichecker.com
     https://www.quetext.com/plagiarism-checker
     https://papersowl.com/free-plagiarism-checker
     https://smallseotools.com/plagiarism-checker/
   - AI-generated content detection software; some examples:
     https://copyleaks.com/ai-content-detector
     https://gptzero.me
     https://www.scribbr.com/ai-detector/

Document the results & evaluate the effectiveness of these tools.

4. **Generate scientific content using ChatGPT based on various prompts & submit it to plagiarism & AI detection tools. You may even paraphrase it to make it sound more „human". Document the results & evaluate the effectiveness of these tools.**

5. **Do the same as above with content from real scientific publications. Some free resources:**
   https://scholar.google.com
   https://www.researchgate.net