

## Liste de sujets pour les présentations du CC2

(lors du 2<sup>ème</sup> TD : tirage au sort de l'ordre de choix)

1. "Mathemagic"
2. A brief history of algebra
3. A brief history of geometry
4. Astronomy and mathematics
5. Counting and numbers in different cultures
6. Cryptography
7. Elections, data and mathematics
8. Enigma
9. Euclid's work
10. Gabriel's horn
11. Imaginary numbers
12. Kepler's work
13. Math – physics relation
14. Mathematics and art
15. Mathematics and music
16. Mathematics and online betting
17. Mathematics in fiction
18. Mathematics in sports
19. Number theory in everyday life
20. Plank's constant
21. Seeing mathematics in nature
22. The Chinese restaurant process
23. The Copernican revolution
24. The fear of mathematics
25. The Fields Medal
26. The four color theorem and its controversy
27. The link between philosophy and mathematics
28. The mathematics of chess
29. The mathematics of poker
30. The purpose of homological algebra
31. The Riemann hypothesis
32. The uses of Fibonacci sequence
33. Time