

Definition Report

April 11, 2022

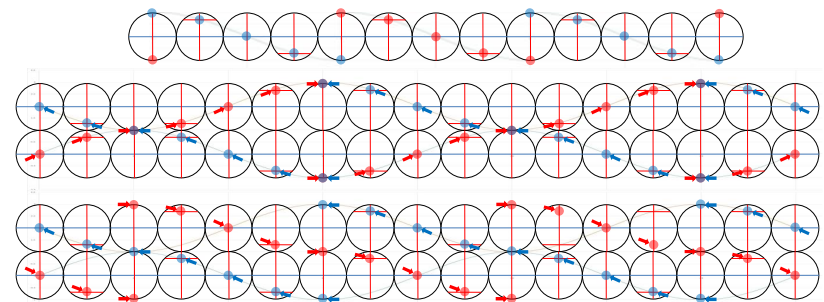
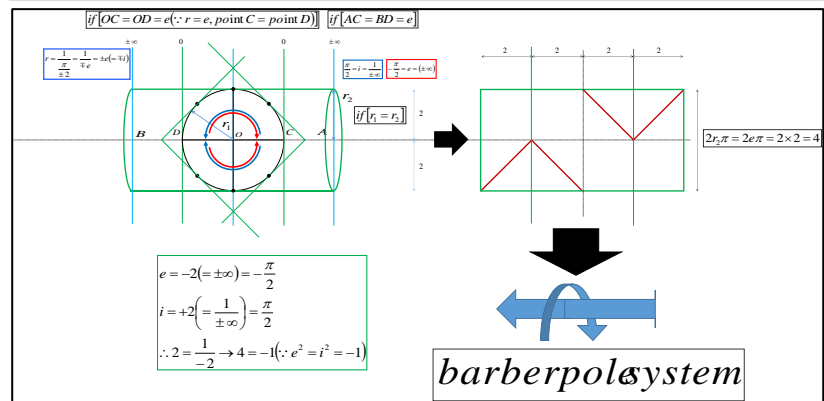
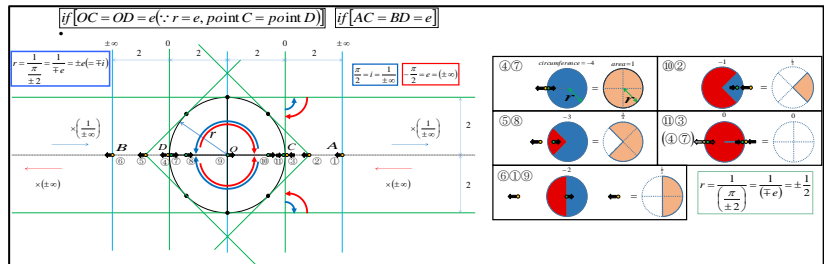
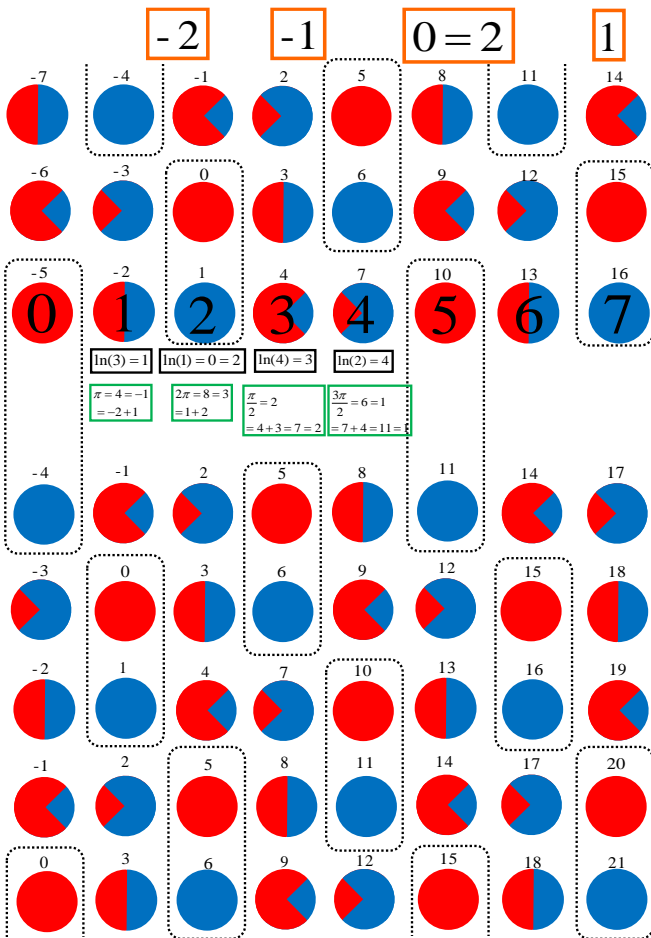
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Abstract

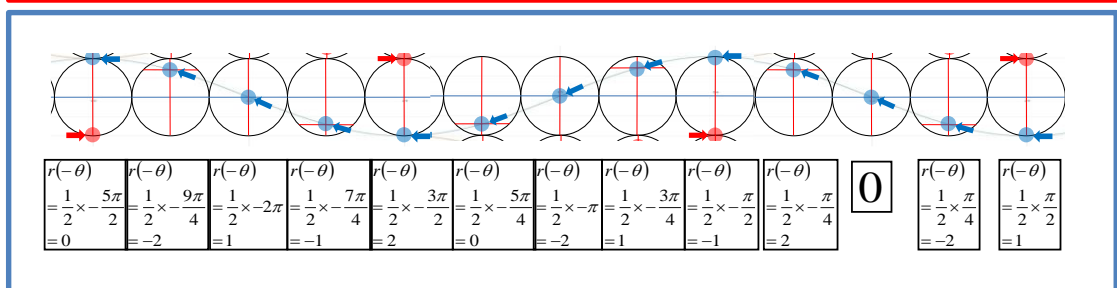
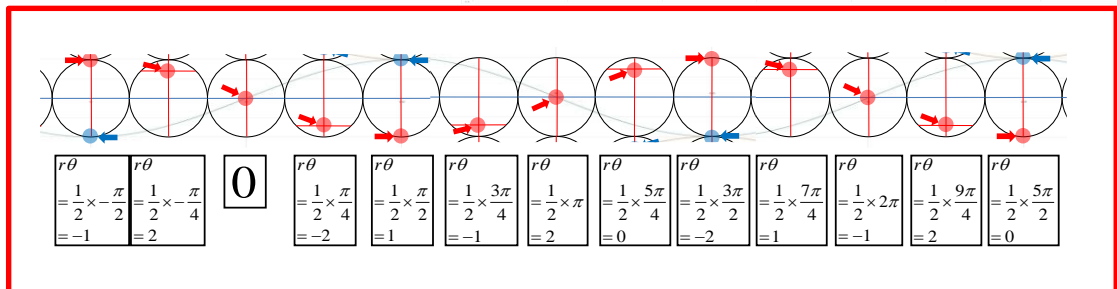
The main purpose of this chapter is to provide a more concise graphical explanation of the Barber pole system, the subject of my most recent paper.

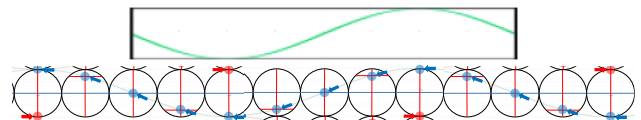
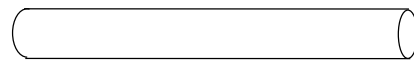
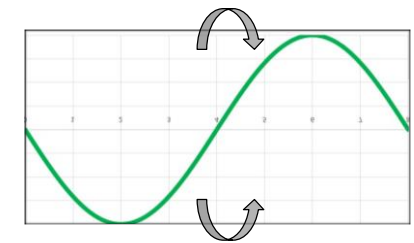
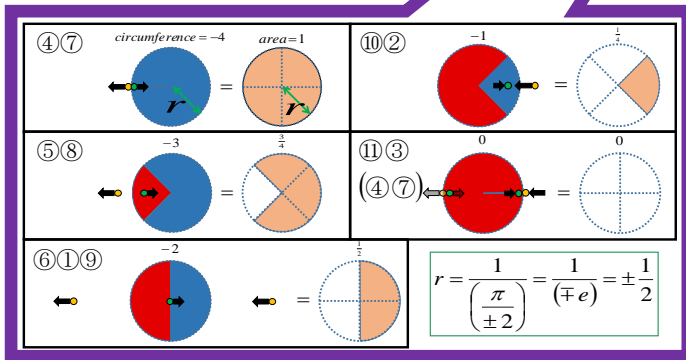
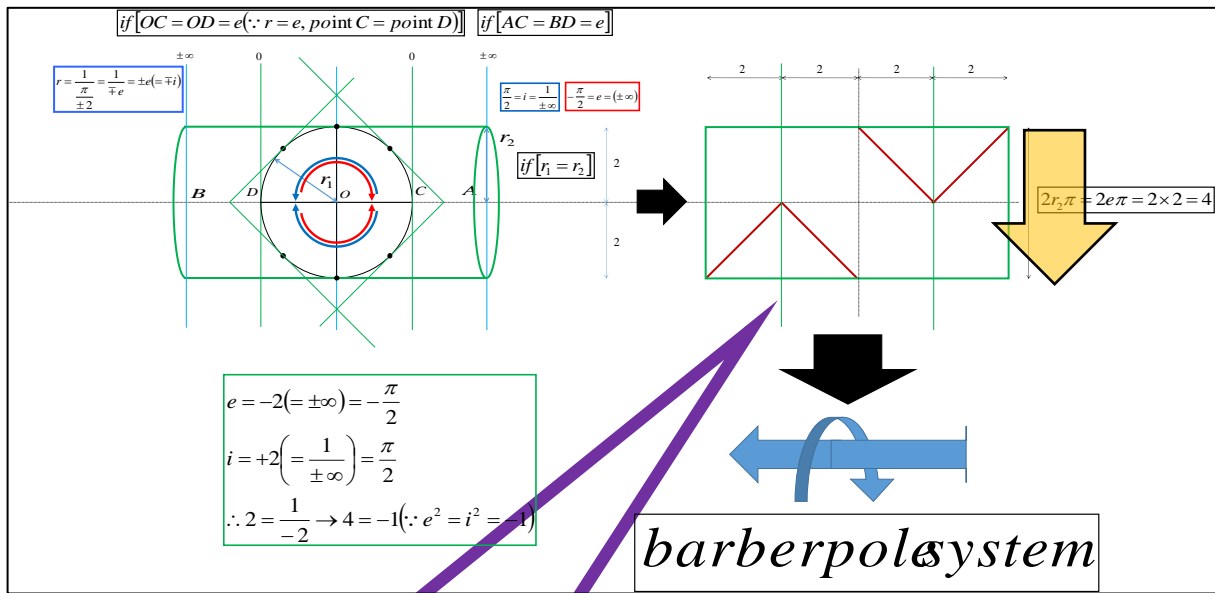
General comment



$$2r\pi = 4$$

$$r = \frac{4}{2\pi} = \frac{1}{2}$$





$$C = \begin{pmatrix} -2 & 1 & -1 & 2 & 0 & -2 & 1 & -1 \\ -1 & 2 & 0 & -2 & 1 & -1 & 2 & 0 \\ 0 & -2 & 1 & -1 & 2 & 0 & -2 & 1 \\ 1 & -1 & 2 & 0 & -2 & 1 & -1 & 2 \\ 2 & 0 & -2 & 1 & -1 & 2 & 0 & -2 \\ -2 & 1 & -1 & 2 & 0 & -2 & 1 & -1 \\ -1 & 2 & 0 & -2 & 1 & -1 & 2 & 0 \\ 0 & -2 & 1 & -1 & 2 & 0 & -2 & 1 \end{pmatrix}$$

The figures below are just two examples of the many patterns (including a mix of red and blue).

