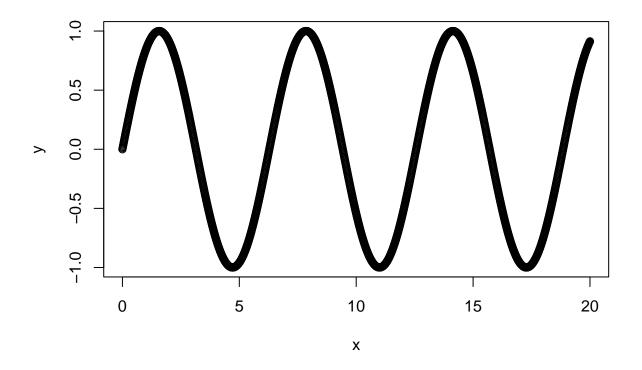
FirstRmarkdown

tianheng Z

29/09/2021



$$y = \sin(x) \tag{1}$$

$$\sin(x) = \sum_{n=1}^{\infty} (-1)^{n+1} \cdot \frac{x^{2n-1}}{(2n-1)!} \approx x - \frac{x^3}{3!} + \frac{x^5}{5!} - \frac{x^7}{7!} \dots$$
$$A = \begin{pmatrix} a_{11} & a_{12} \\ a_{21} & a_{22} \end{pmatrix}.$$