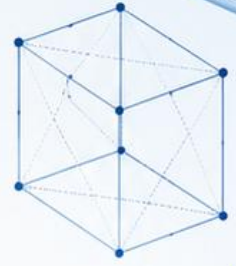


$$\sum_{i=1}^n i^2 = \frac{n(n+1)(2n+1)}{6}$$

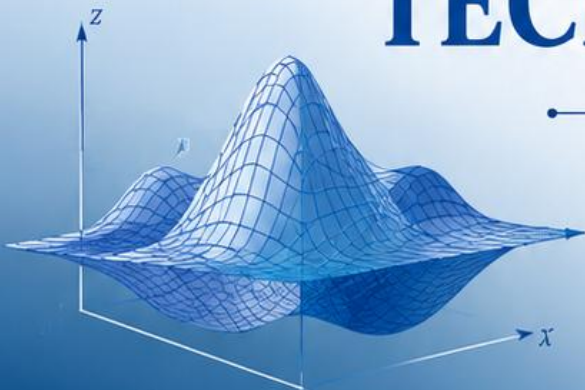


$$f(x) = \int_a^b f(x) dx$$

RECENT TRENDS IN APPLIED MATHEMATICS

— AND —

COMPUTATIONAL TECHNIQUES FOR EMERGING TECHNOLOGIES



$$\frac{d^2y}{dx^2} + p \frac{dy}{dx} + qy = r(x)$$

