



2. Area Enclosed between two Curves

(1) Area bounded by two curves :

y = f(x) & y = g(x)

Where,

Such that, f(x) > g(x) is given by :

$$\mathbf{A} = \int_{x_1}^{x_2} [f(\mathbf{x}) - \mathbf{g}(\mathbf{x})] d\mathbf{x}$$

 x_1 and x_2 are roots of equation f(x) = g(x) v



