

8Bsp1: $\int x^2 dx = \frac{x^3}{3}$

Bsp2: $\int x^5 + \frac{1}{x} dx = \frac{x^6}{6} + \log(x)$

Bsp3: $\int_a^b x^2 dx = -\frac{a^3}{3} + \frac{b^3}{3}$

Bsp4: $\int_a^2 x^2 dx = -\frac{a^3}{3} + \frac{8}{3}$

Bsp5: $\int_1^2 x^2 dx = \frac{7}{3}$