$$\int^{x} \mathfrak{t}^{n} = \frac{{}^{x}\mathfrak{t}^{n-1}}{n-1} - \int^{x} \mathfrak{t}^{n-2}$$

$$\int^{x} \mathfrak{t}^{2m} = \frac{{}^{x}\mathfrak{t}^{2m-1}/2}{m-\ 1/2} - \int^{x} \mathfrak{t}^{2m-2}$$

$$\int^{x} \mathfrak{t}^{2m+1} = \frac{{}^{x}\mathfrak{t}^{2m}/2}{m} - \int^{x} \mathfrak{t}^{2m-1}$$