

6. $\int_{-1}^1 \sqrt{x} dx$, $\int_0^1 x^2 dx$, $\int_0^1 x^3 dx$, $\int_0^1 x^4 dx$

1. $\int_{-1}^1 \sqrt{x} dx = \int_0^1 \sqrt{x} dx + \int_{-1}^0 \sqrt{x} dx$, $\int_0^1 x^2 dx = \frac{1}{3} x^3 \Big|_0^1 = \frac{1}{3}$, $\int_0^1 x^3 dx = \frac{1}{4} x^4 \Big|_0^1 = \frac{1}{4}$, $\int_0^1 x^4 dx = \frac{1}{5} x^5 \Big|_0^1 = \frac{1}{5}$

2. $\int_{-1}^1 \sqrt{x} dx = \int_0^1 \sqrt{x} dx$, $\int_0^1 x^2 dx = \frac{1}{3} x^3 \Big|_0^1 = \frac{1}{3}$, $\int_0^1 x^3 dx = \frac{1}{4} x^4 \Big|_0^1 = \frac{1}{4}$, $\int_0^1 x^4 dx = \frac{1}{5} x^5 \Big|_0^1 = \frac{1}{5}$

▲ Better definition lists can be created using the DL plugin.