

**5.4 Day 2**

Ex 1)  $\int_1^4 (x^2+x)dx$

Ex 2)  $\int_3^1 \sqrt{x} + 1/x$

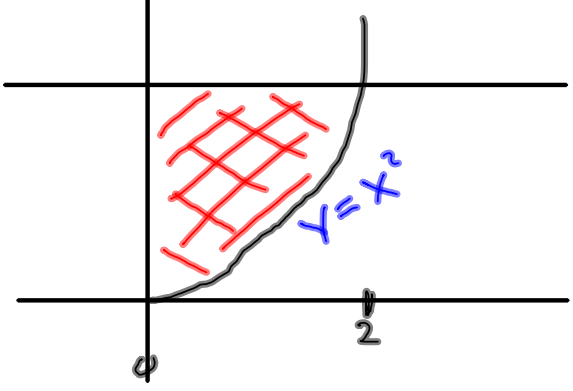
$$\text{Ex 3) } \int_0^{\pi} (\cos x - \sin x) dx$$

$$\text{Ex 4) } \int_{\pi}^{2\pi} 2(\sec^2 x) dx$$

$$\text{Ex 5) } \int_{-2}^{-1} 2/(x^2) dx$$

$$\text{Ex 6) } \int_{-1}^1 (3x^2 - 4x + 7) dx$$

Ex 7)



Ex 8)

