

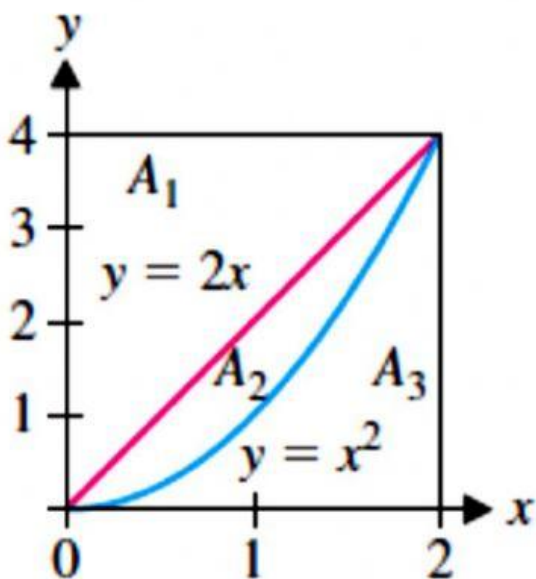
Mathematics Department
2020/2021

Name:

Areas Between Curves

Date

In term of A_1 , A_2 and A_3 identify the area given by each integral.



(a) $\int_0^2 (2x - x^2) dx$

(b) $\int_0^2 (4 - x^2) dx$

(c) $\int_0^4 (2 - \sqrt{y}) dy$

(d) $\int_0^4 (\sqrt{y} - \frac{y}{2}) dy$