

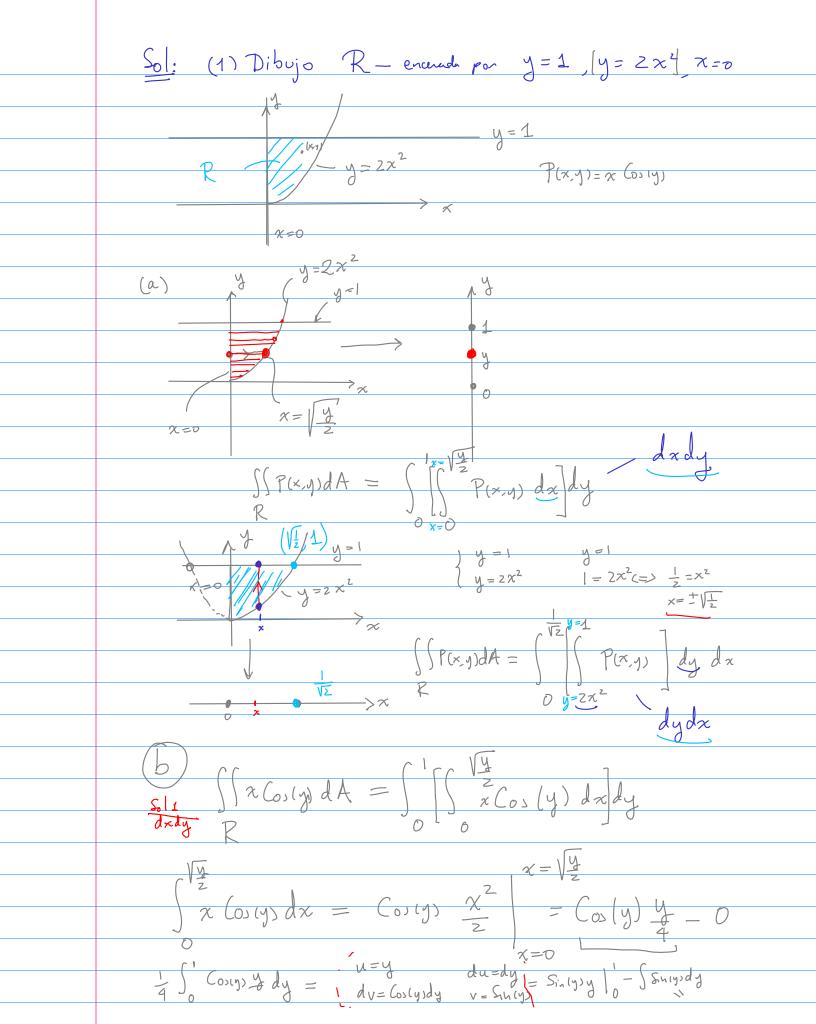
Ejencicio:

Sea R la negron del plano encenada

por y=1,  $y=2x^2$ ,  $\chi=0$ .

© Escriba ∫∫ (x coxy)dA como integral iteada dx dy y R dy dx

6 Calcule el valor de la integal.



$$\int_{0}^{\infty} x \left( \cos(y) dA \right) = \int_{0}^{\sqrt{2}} \int_{2x^{2}}^{\infty} x \left( \cos(y) dy \right) dx$$

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