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$$I = \int_0^1 \int_0^{2x} (bx - ay) \, dy \, dx$$

$$a = 2 \, ; \quad b = 20 \bmod 5 = 0$$

$$\Rightarrow I = \int_0^1 \int_0^{2x} (0 \cdot x - 2y) \, dy \, dx$$

$$= \int_0^1 \int_0^{2x} (-2y) \, dy \, dx$$

Lớp trong:
$$\int_0^{2x} (-2y) \, dy = -2 \cdot \frac{y^2}{2} \Big|_{y=0}^{y=2x}$$

$$= -2 \cdot \frac{(2x)^2}{2} - \left(-2 \cdot \frac{0^2}{2} \right) = -4x^2 - 0 = -4x^2$$

Lớp ngoài:
$$I = \int_0^1 -4x^2 \, dx = -4 \cdot \frac{x^3}{3} \Big|_0^1$$

$$= -4 \cdot \frac{1^3}{3} - \left(-4 \cdot \frac{0^3}{3} \right) = \frac{-4}{3} - 0 = \frac{-4}{3}$$

Vậy $I = \dfrac{-4}{3}$