· Coordonados polosos
$$\iint_{R} (2x-y) dA = \iint_{R} (2\pi \cdot \cos(\theta) - \pi \cdot \tan(\theta)) dA = \iint_{R} \pi^{2} (2 \cdot \cos(\theta) - \tan(\theta)) d\pi d\theta$$
· Limites do satengulo
$$x = 0 \quad ; \quad \Theta = \mathbb{T} 2 \quad ; \quad y = x \quad ;$$

$$x = y$$

$$\iint_{R} \tan(\theta) = \pi \cdot \cos(\theta)$$

$$\tan(\theta) = \pi \cdot \cos(\theta)$$

$$\int_{\pi_{A_{4}}} \int_{0}^{a} \int_{\mathbb{R}^{4}} (2 \cdot \cos \theta - \sin \theta)$$

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$$\frac{\pi_{4}}{3} \frac{(2 + 1) \pi_{4} + \cos(\theta)}{\pi_{4}} = \frac{8}{3} \frac{(2 + 0) - (32 + 32)}{\pi_{4}} = \frac{32 - 24 \sqrt{2}}{6}$$