

I crocod: $V_{T} = \iiint \alpha x \, dy \, dz = \int \frac{dx}{dx} \int \frac{dy}{dx} \int \frac{dz}{dx}$ $T \int R^{2} - x^{2}$ Jax J111-122+92/dg $= \int d2 \iint dx d2 = \int d2 \int_{\mathcal{D}(2)} = \int \pi R^2 2^2 d2$ $= \int d2 \int_{\mathcal{D}(2)} = \int \pi R^2 2^2 d2$ JER 2 23 / K = JER 2 H 8 $0 \le 2 \le H$, $(\infty, g) \in \mathcal{D}(2)$: $x^2 + g^2 \le R^2 2^2$ 2 crocod: $(x,y) \in \mathcal{D}$: $x^2 + y^2 \leq R^2$, $H / x^2 + y^2 \leq 2 \leq H$ $= H \int d\varphi \int (1-2) z dz =$ 250 K (22 23) R = 250 HSR2 - 50 R2 H









