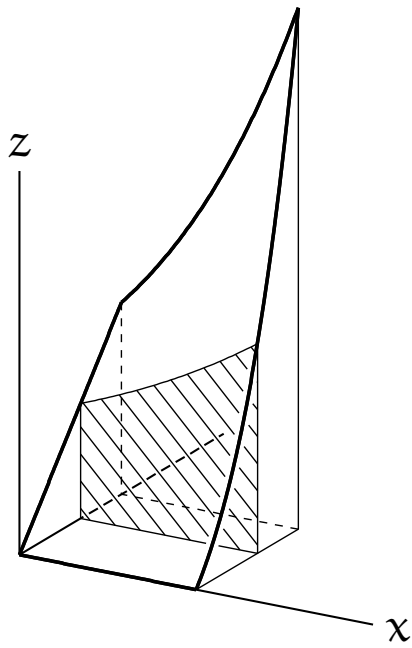


1. 小テスト第6回

$$z = ye^{xy}$$



2. Example:  $f(x, y) = x^2y$

(a)  $D = \{(x, y) \in \mathbb{R}^2 \mid x^2 + y^2 \leq a^2, y \geq 0\}$  ( $a > 0$ )

(b)  $D : y = x, x = 1, x$  軸に囲まれた領域

