wtorek, 3 listopada 2020 14:55

$$\int (x,y) = 1 + 2x + 3y$$

$$R = [1,2] \times [0,1]$$

$$\int (1 + 2x + 3y) dx dy = \int_{1}^{2} (\frac{1}{6} (1 + 2x + 3y) dy) dx = \frac{1}{6} (1 + 2x + 3y) dy$$

$$= \int_{1}^{2} (y + 2xy + \frac{3}{2}y^{2})_{0}^{1} dx = \int_{1}^{2} (1 + 2x + \frac{3}{2}) dx = \frac{1}{6} (1 + 2x + \frac{3}{2$$