

SCRITTURE MATEMATICHE

ERRATA	CORRETTA
$\int_{\Omega} 3x^2 + 7xy - 2 \, dx \, dy$ $\int_{\Omega} (3x^2) \, dx \, dy$ $\int_{\Omega} -2y^3 \, dx \, dy$	$\int_{\Omega} (3x^2 + 7xy - 2) \, dx \, dy$ $\int_{\Omega} 3x^2 \, dx \, dy$ $\int_{\Omega} (-2y^3) \, dx \, dy$
$\frac{\partial f}{\partial x} = 6x - 2y, \quad \frac{\partial f}{\partial y} = -2x$	$\frac{\partial f}{\partial x}(x, y) = 6x - 2y, \quad \frac{\partial f}{\partial y}(x, y) = -2x$
$\operatorname{rot} F = (-2z, -1, -3x)$	$\operatorname{rot} F(x, y, z) = (-2z, -1, -3x)$
$\operatorname{div} F = 3y$	$\operatorname{div} F(x, y, z) = 3y$
$\int_0^1 \left(\int_0^x (3x^2 + 7xy) \, dy \right) dx \longrightarrow \int_0^1 \left[3x^2 y + \frac{7}{2} xy^2 \right]_0^x dx$	$\int_0^1 \left(\int_0^x (3x^2 + 7xy) \, dy \right) dx = \int_0^1 \left[3x^2 y + \frac{7}{2} xy^2 \right]_0^x dx$
$\int (3x^2 + 7xy - 2) \, dx \, dy$	$\int_{\Omega} (3x^2 + 7xy - 2) \, dx \, dy$
$\int_{\Omega} (3x^2 + 7xy - 2)$	$\int_{\Omega} (3x^2 + 7xy - 2) \, dx \, dy$
$ \det J = \dots$	$ \det J_{\Phi}(\rho, \vartheta) = \dots$