

	(x, y) system	(z, \bar{z}) system
1.	$x = \frac{1}{2}(z + \bar{z})$	$z = x + yi$
2.	$y = \frac{1}{2i}(z - \bar{z})$	$\bar{z} = x - yi$
3.	(x, y)	(z, \bar{z})
4.	$u(x, y)$	$U(z, \bar{z})$
5.	$\frac{\partial}{\partial x}$	$\frac{\partial}{\partial z} + \frac{\partial}{\partial \bar{z}}$
6.	$\frac{\partial}{\partial y}$	$i\left(\frac{\partial}{\partial z} - \frac{\partial}{\partial \bar{z}}\right)$
7.	$\frac{1}{2}\left(\frac{\partial}{\partial x} - i\frac{\partial}{\partial y}\right)$	$\frac{\partial}{\partial z}$
8.	$\frac{1}{2}\left(\frac{\partial}{\partial x} + i\frac{\partial}{\partial y}\right)$	$\frac{\partial}{\partial \bar{z}}$
9.	$\frac{\partial^2}{\partial x^2}$	$\left(\frac{\partial}{\partial z} + \frac{\partial}{\partial \bar{z}}\right)^2$
10.	$\frac{\partial^2}{\partial y^2}$	$\left[i\left(\frac{\partial}{\partial z} - \frac{\partial}{\partial \bar{z}}\right)\right]^2$
11.	$\frac{\partial^2}{\partial x^2} + \frac{\partial^2}{\partial y^2} (\nabla^2)$	$4\frac{\partial^2}{\partial z\partial \bar{z}}$
12.	∇^4	$16\frac{\partial^4}{\partial z^2\partial \bar{z}^2}$