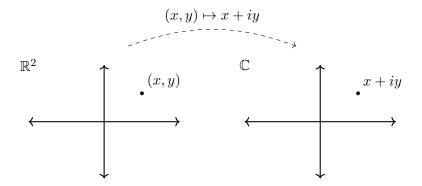
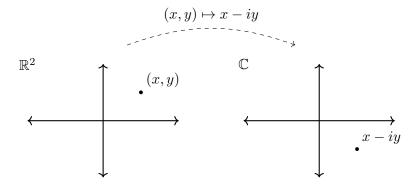
#### Possible Choices of Complex Co-ordinates for a Surface Moduli Spaces of Riemann Surfaces

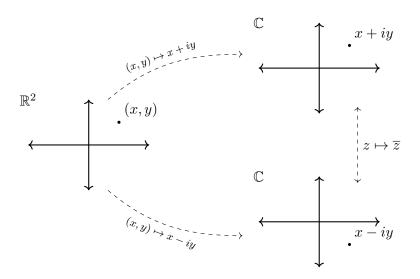
Zhaoshen Zhai

McGill University

April 22, 2023







#### Refined question

#### Refined question

How many complex coordinates on  $\mathbb{R}^2$ ? How many complex coordinates on  $\mathbb{R}^2$  up to biholomorphism?

