Data Registration

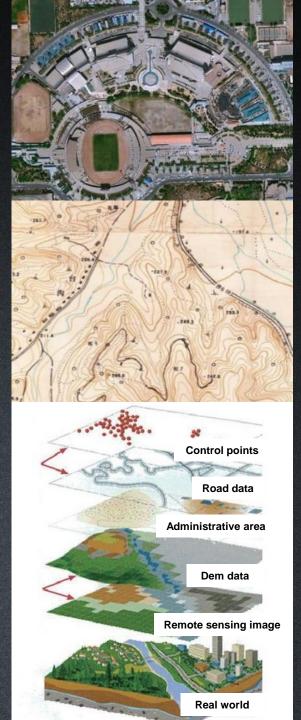
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Definition

- Data registration is the process of correcting and transforming the spatial position of the source data according to a certain algorithm and a set of control points.
 - The source data
 - The result data
 - The control points





Registration methods in iDesktop

1 Registration by inputting the coordinates of control points

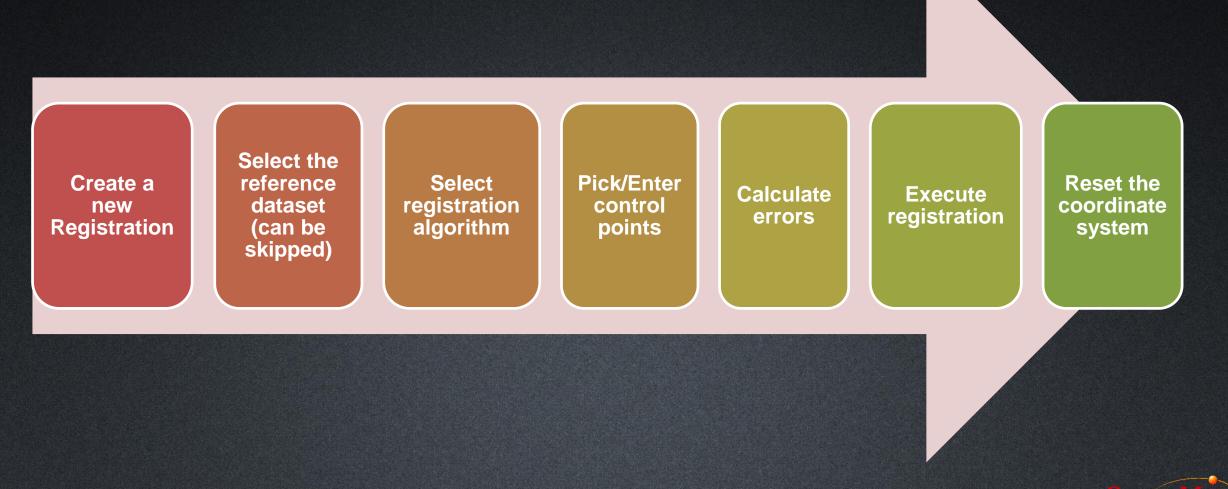


Registration by picking control points from the reference layer

Batch fast registration

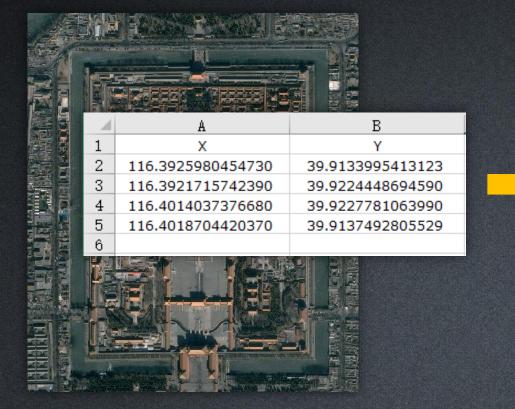


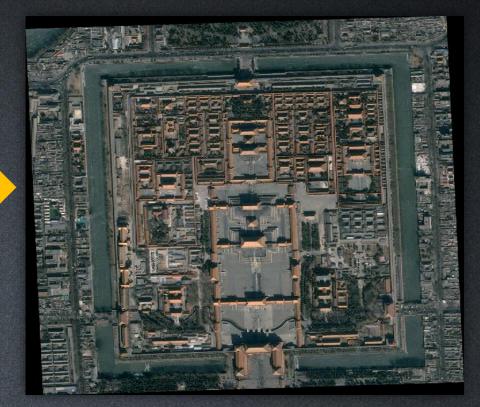
Steps of the first two methods



Exercise

- Registration for the Forbidden City image
 - Import the Control_Point excel as a point dataset which will be the reference dataset
 - Register the image by picking the 4 control points from reference layer

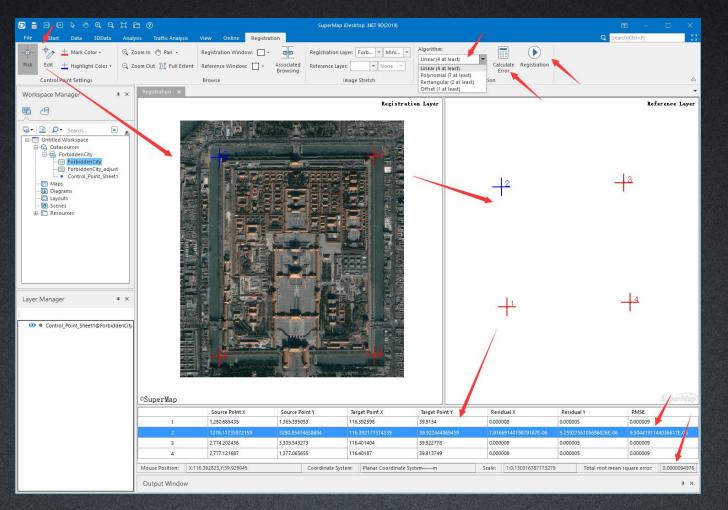






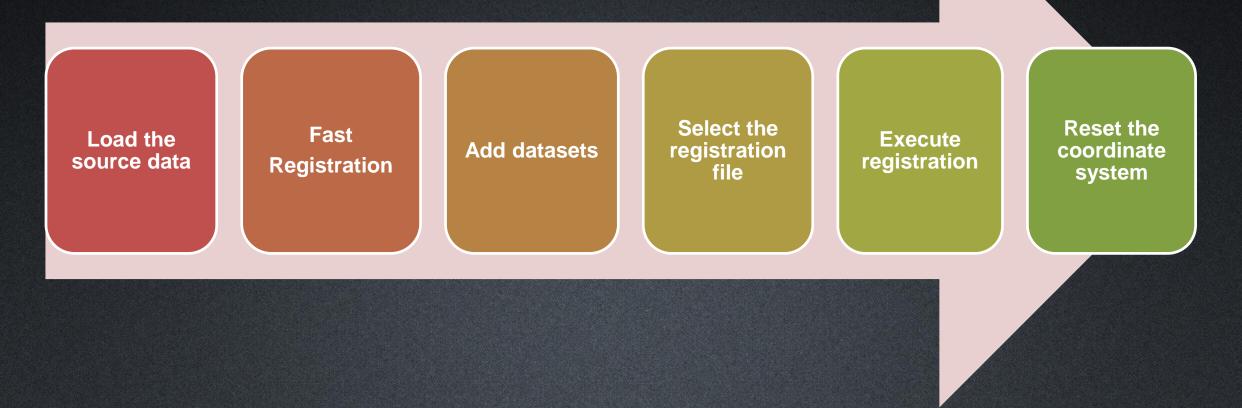


• Register the image by picking the 4 control points from the reference layer



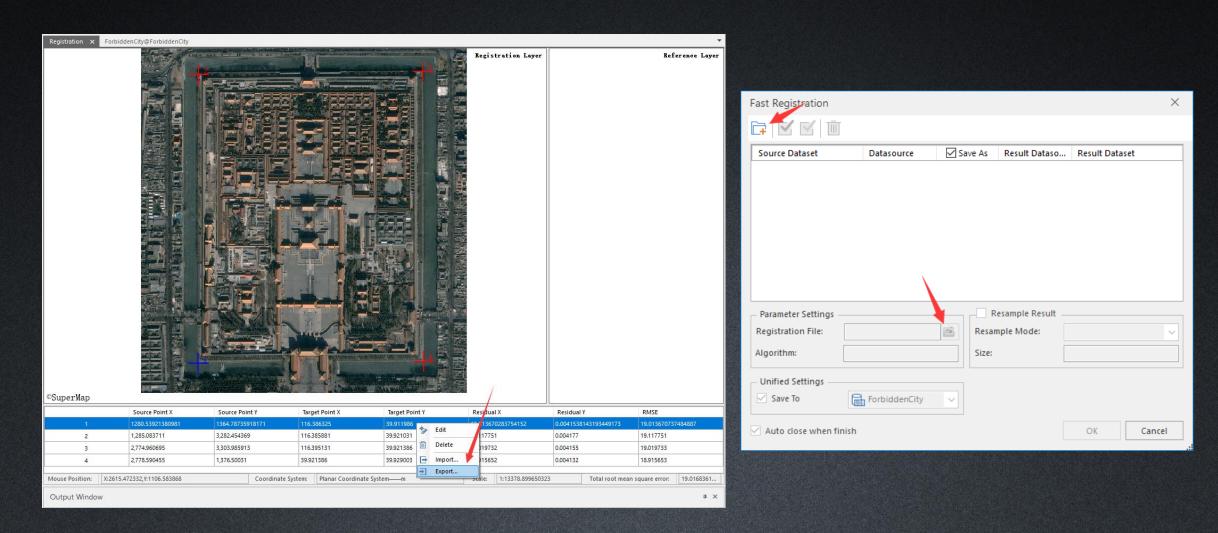


Steps of batch fast registration





Batch fast registration





Thank You!

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