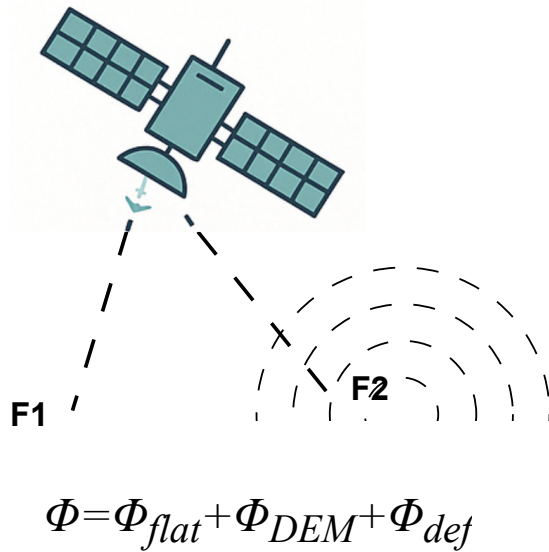
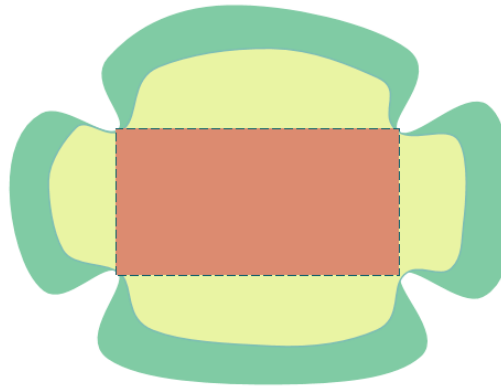


# APPLICATION OF InSAR TO DEEP-EXCAVATION ENGINEERING

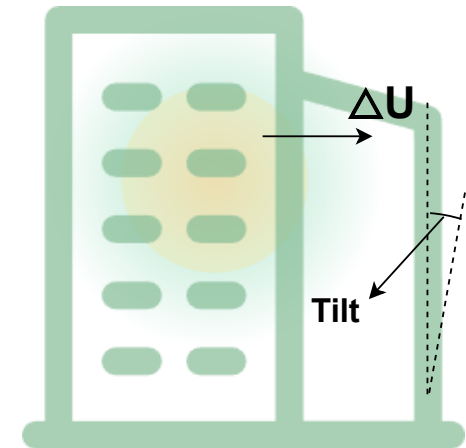
## Principle



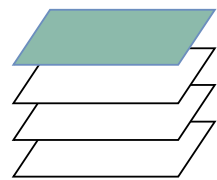
## Ground Settlement



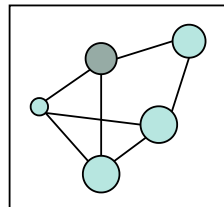
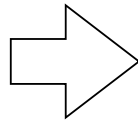
## Surrounding Building Deformation



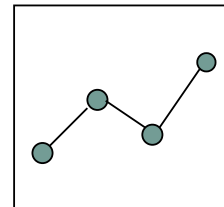
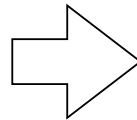
## InSAR Processing Workflow



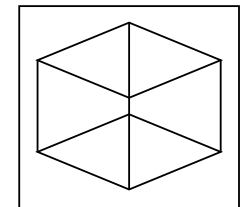
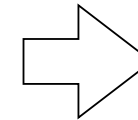
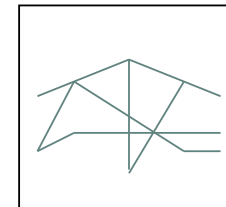
SAR Image  
Stack



Interferogram  
Network



Time-Series Inversion



3-D  
Deformation