

1D-LCI "robust" inversion of AEM IP

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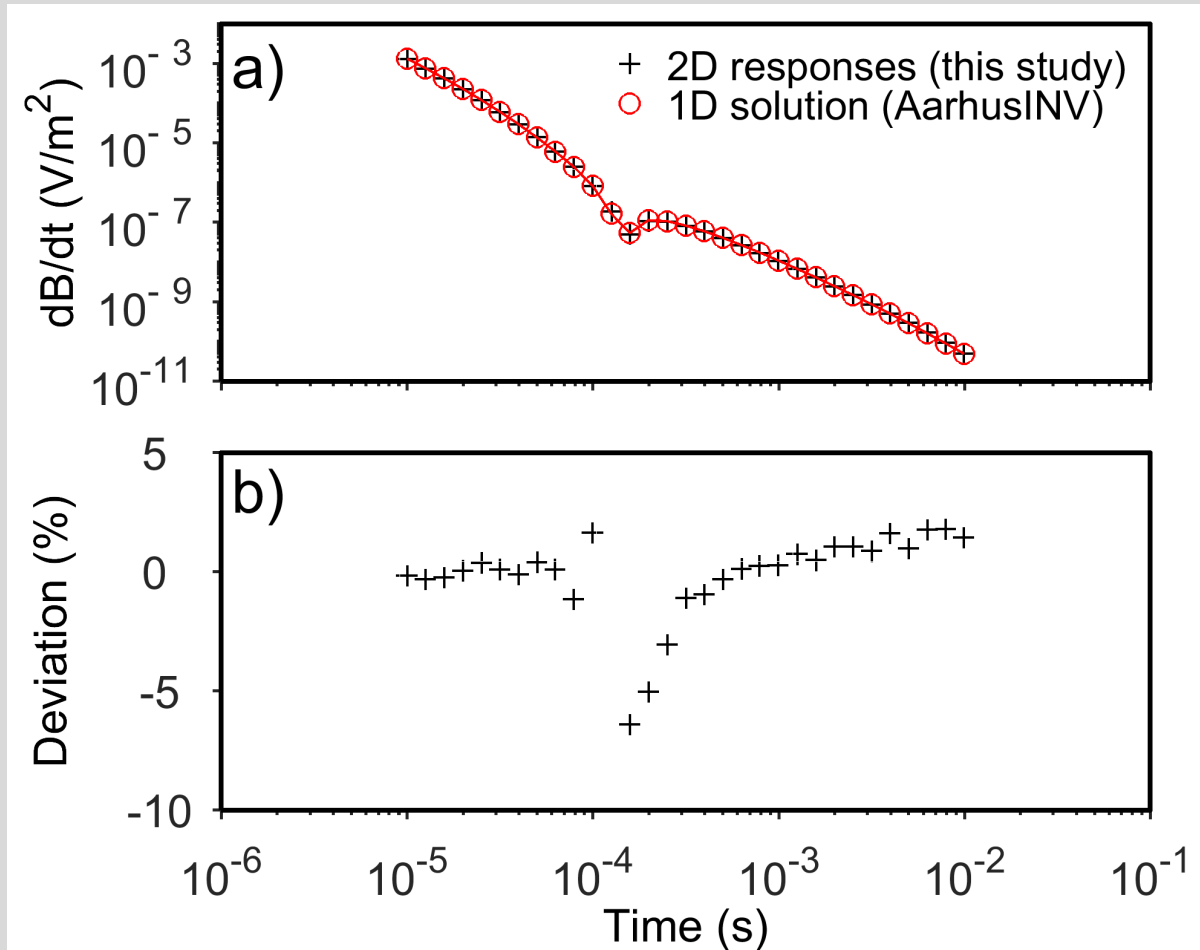


Outline

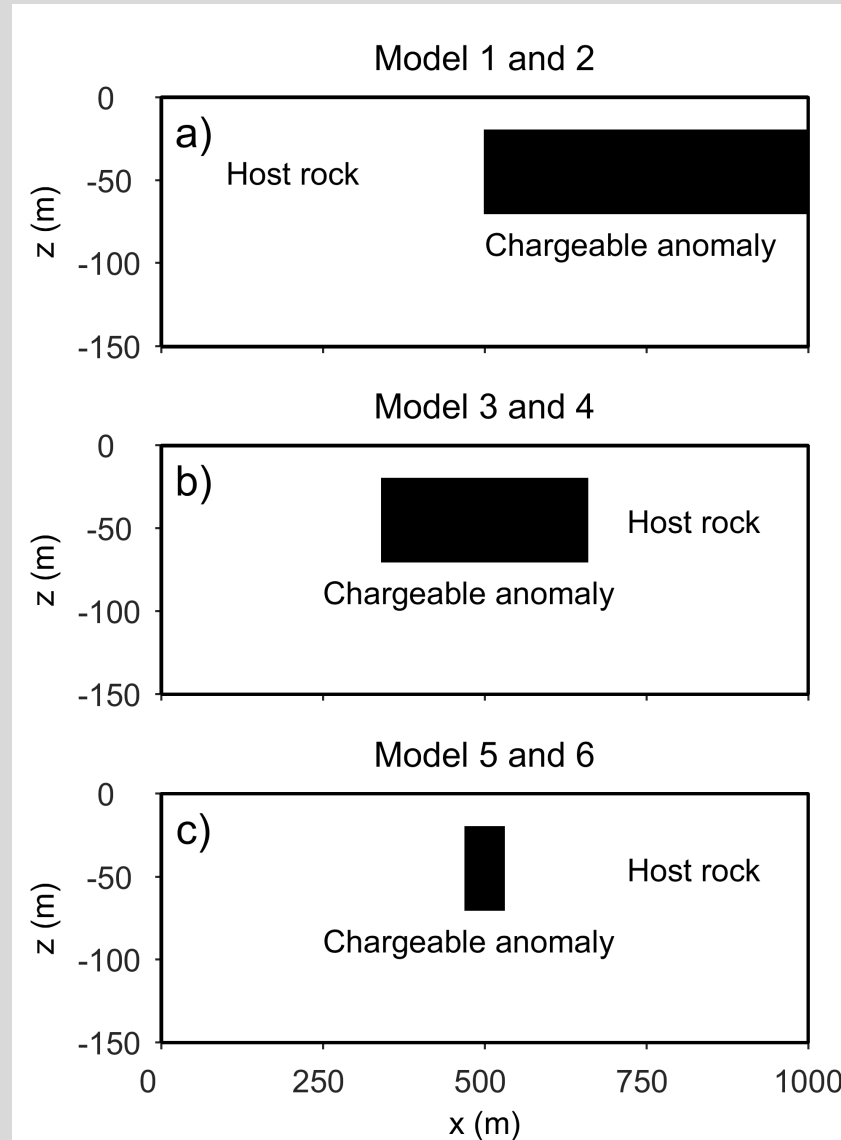
- **2D forward response**
- **"Robust" inversion scheme**
- **Examples**



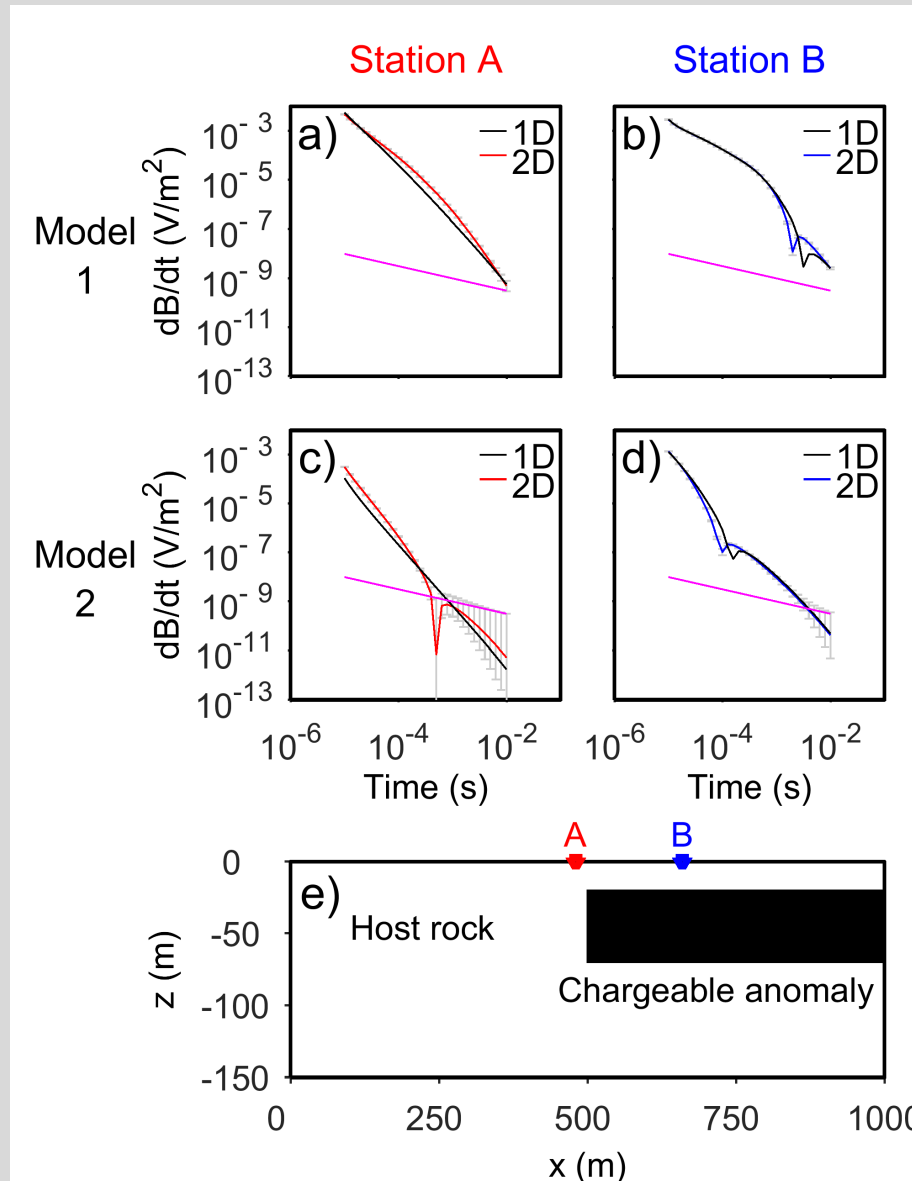
2D forward



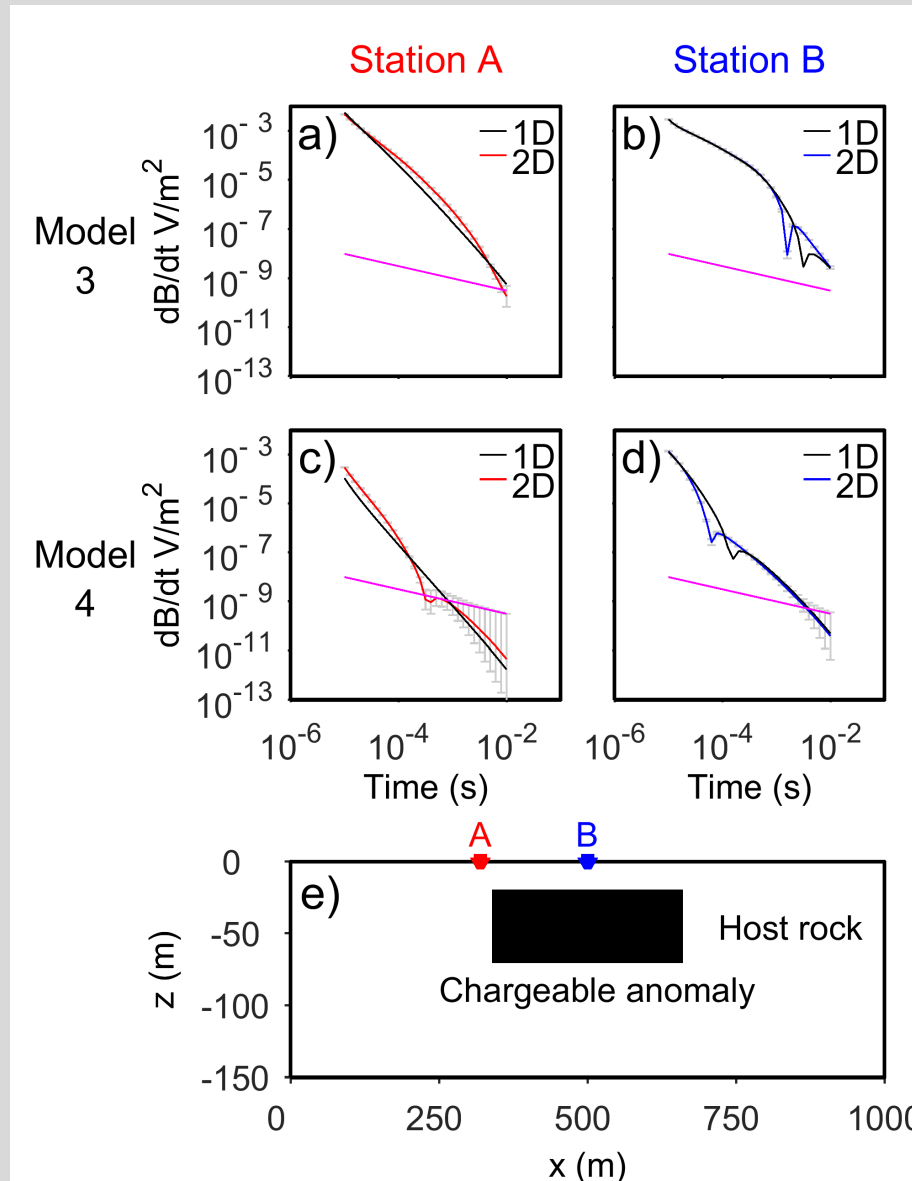
2D forward



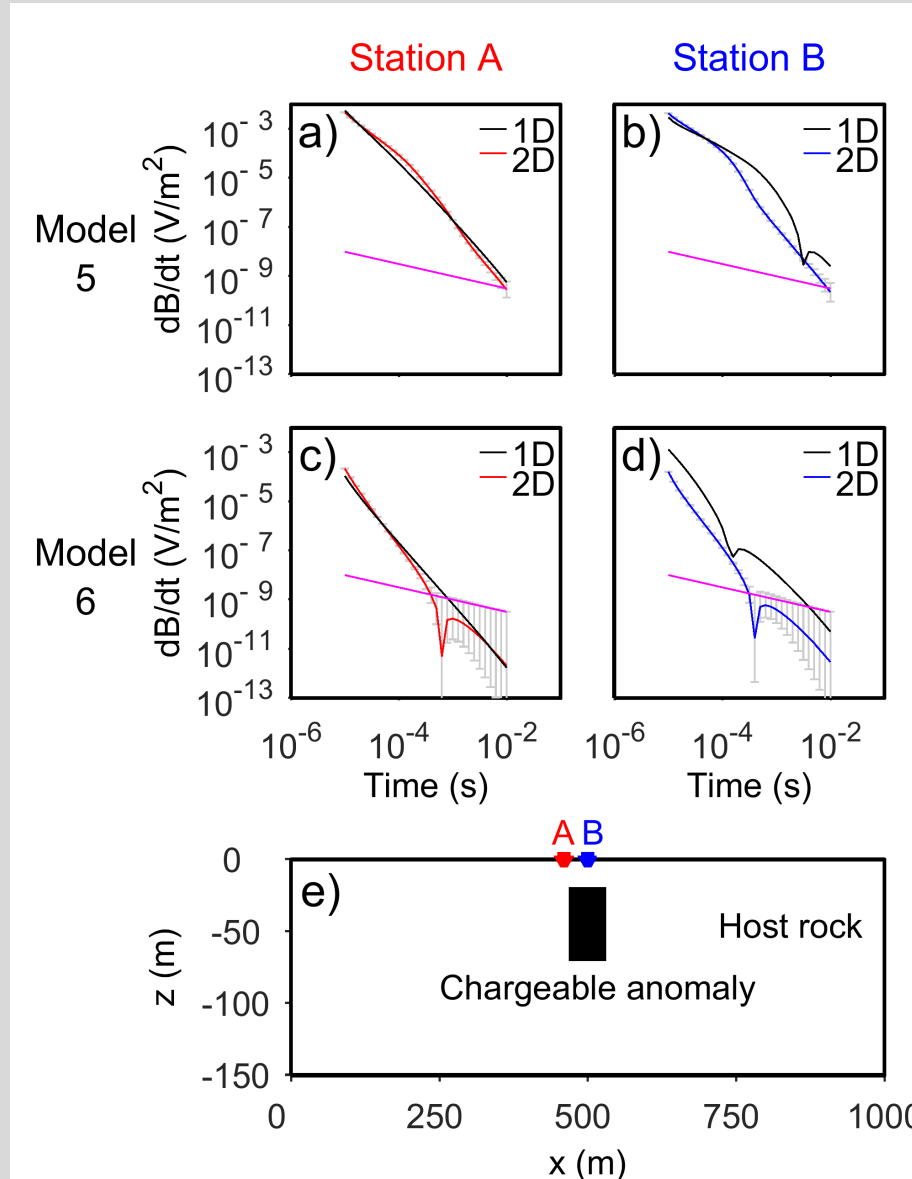
2D forward



2D forward



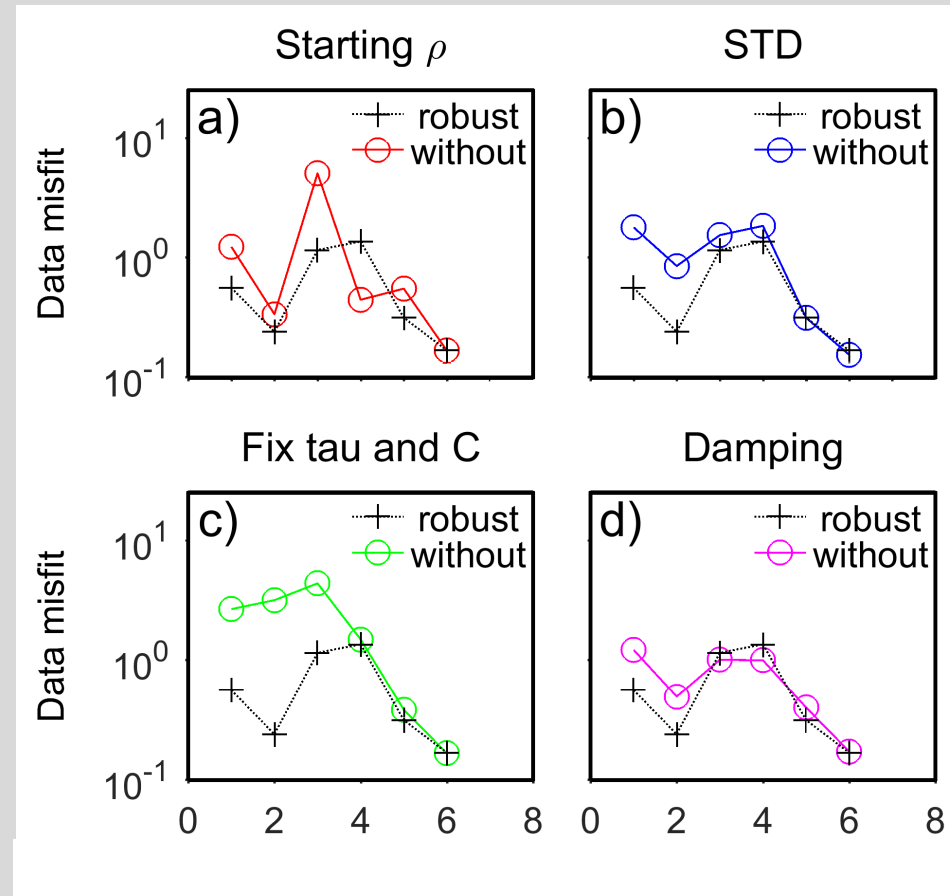
2D forward



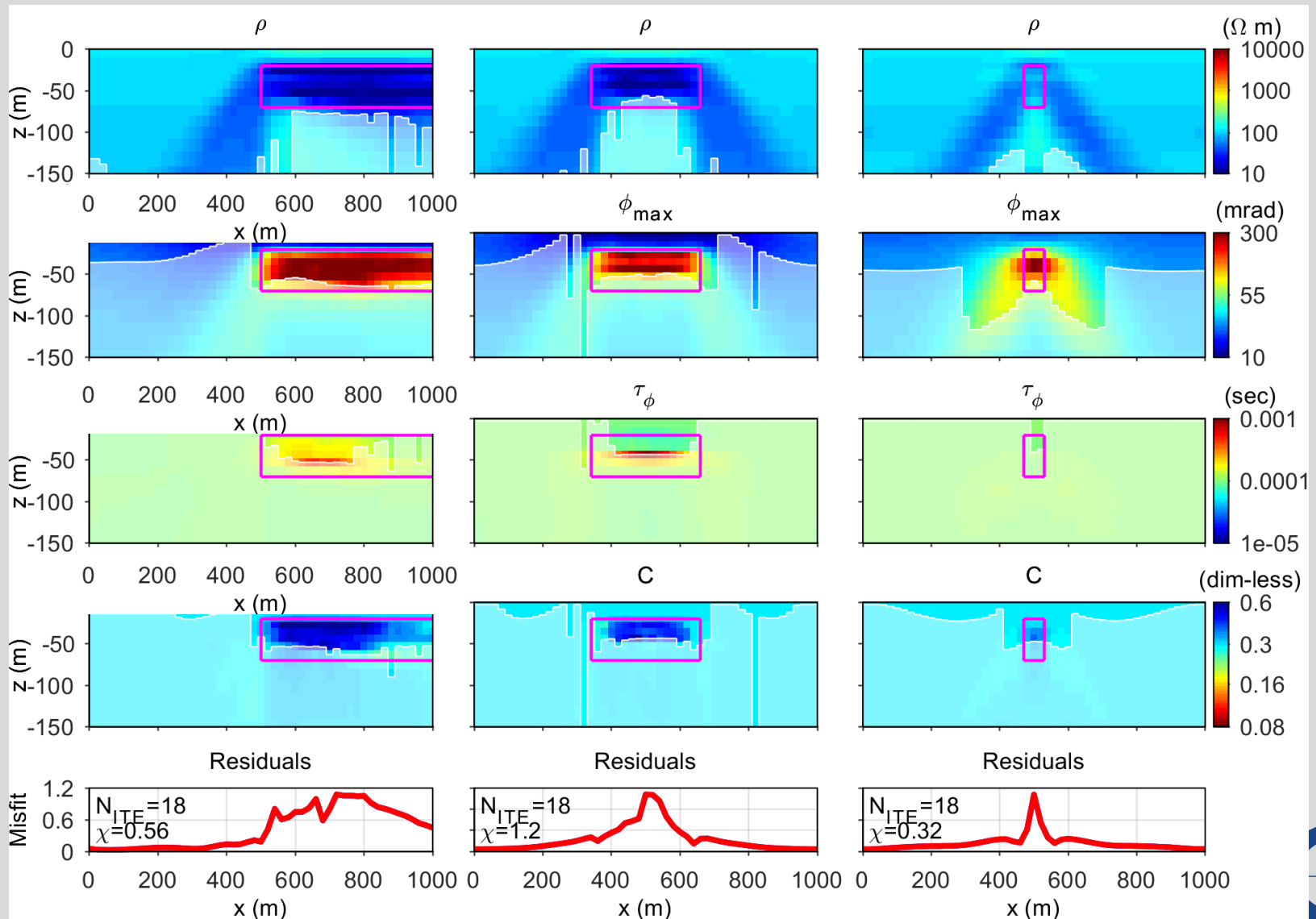
”Robust” inversion scheme

5 implementations for better results

- **Maximum Phase Angle model**
- **“good” starting model**
- **“good” STD model**
- **Fix tau and C in the first iterations**
- **New damping scheme**



Examples



Equivalences

