

Tomographic reconstruction

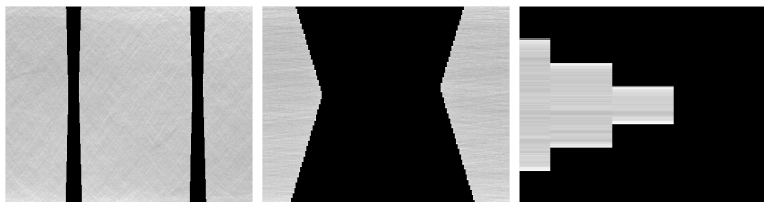
- in a special limited-angle problem

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- Predicting Petrophysical Parameters (P³) for optimizing the search for oil in the North Sea.
 - First step in pipeline: Tomographic reconstruction of chalk samples.
 - A study of artefact reduction in the reconstructions.

Sinogram



(a) *Full sinogram*

(b) *Zoom*

(c) *Zoom of zoom*

Reconstruction

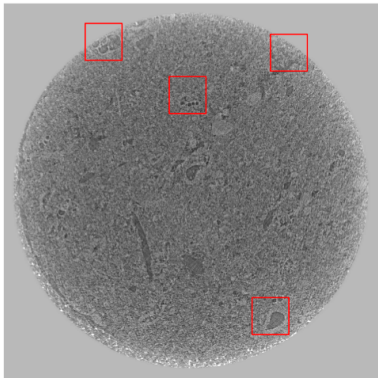


Figure: Reconstruction

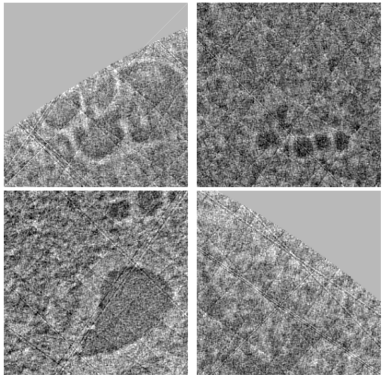


Figure: Zooms