

Cover Page



Universiteit Leiden



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# **Filter-based reconstruction methods for tomography**

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# **Filter-based reconstruction methods for tomography**

Daniël M. Pelt

The image on the cover shows the result of a single backprojection applied to eight projections of a circle with a width of 257 pixels and a uniform attenuation factor. This operation is similar to those involved in the computation of the filters introduced in Chapters 3 and 4 of this thesis. The image was computed by the ASTRA toolbox through its integration with TomoPy, introduced in Chapter 7.

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