X-ray tomography minicourse: exam

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The exam consists of two assignments

- Change the number of measurement angles from 11 to 23. Make sure that all the Matlab routines run without error. What is the size of the sinogram? What is the size of the measurement matrix A?
- 2. Compute reconstructions using the truncated SVD method. Vary the number Ns of singular values used in the reconstruction process. What value of Ns gives the smallest relative L^2 error compared to the ground truth?