

## Reading list for Medical Images, TSBB31, 2025

### Books

Prince, J.L., Links, J.M., (2008) *Medical Imaging: Signals and Systems* (Prince, J.L. and Links, J.M.; 2006) [Book Review]

### Articles

### Compendia

Maria Magnusson, Grundläggande 1D och 2D signalbehandling för Bilder (in Swedish)

### Other

*Diverse material*

- \*) Lecture slides.
- \*) Lesson material.
- \*) Laboratory exercise material.
- \*) Formula collection.
- \*) Short extract from the PhD-thesis by Maria Magnusson.
- \*) Short extract from the PhD-thesis by Henrik Turbells.
- \*) Parts from the Master Thesis by Oscar Grandell.
- \*) Short on Poisson noise by Theo Fuchs.
- \*) Parts from the TBMIO2 Compendium: "MRI, fMRI, Image Registration, Image Segmentation".

All material above are in pdf-format and are available from the course home page.