

Useful link for the seminar in computational dynamics:

Remark: These references are in additions to those cited in the paper.

Spectral Theory:

- [https://en.wikipedia.org/wiki/Self-adjoint\\_operator#Spectral\\_theorem](https://en.wikipedia.org/wiki/Self-adjoint_operator#Spectral_theorem)
- [https://en.wikipedia.org/wiki/Essential\\_spectrum](https://en.wikipedia.org/wiki/Essential_spectrum)
- [https://en.wikipedia.org/wiki/Spectral\\_theorem#Spectral\\_subspaces\\_and\\_projection-valued\\_measures](https://en.wikipedia.org/wiki/Spectral_theorem#Spectral_subspaces_and_projection-valued_measures)
- [https://en.wikipedia.org/wiki/Projection-valued\\_measure](https://en.wikipedia.org/wiki/Projection-valued_measure)
- [https://en.wikipedia.org/wiki/Borel\\_functional\\_calculus](https://en.wikipedia.org/wiki/Borel_functional_calculus)
- [https://en.wikipedia.org/wiki/Continuous\\_functional\\_calculus](https://en.wikipedia.org/wiki/Continuous_functional_calculus)
- <https://math.stackexchange.com/questions/4691627/proving-the-essential-range-is-the-spectrum-of-the-multiplication-operator>
- <https://math.stackexchange.com/questions/3886195/spectrum-eigenvalues-and-their-relation-to-projection-valued-measurespvm>

Stone Formula:

- <https://math.stackexchange.com/questions/1164147/spectral-measures-stones-formula>
- <https://math.stackexchange.com/questions/1009409/proving-stones-formula-for-constructively-obtaining-the-spectral-measure-for-a>
- <https://math.stackexchange.com/questions/80989/spectral-measures-references/1350302#1350302>

Books and Lecture Notes:

- Spectral theory in Hilbert spaces - (ETH Zürich, FS 09), E. Kowalski