

MATH-805

**Summer School on RNLA**

Kressner Daniel

<b>Cursus</b>	<b>Sem.</b>	<b>Type</b>
Mathematics		Opt.

Language of teaching	English
Credits	2
Session	
Exam	Oral
Workload	60h
<b>Hours</b>	<b>29</b>
Courses	24
Exercises	5
<b>Number of positions</b>	<b>30</b>

**Frequency**

Only this year

**Remark**Fall 2026. Registration via <https://morat2026.epfl.ch/>**Summary**

A diverse group of lecturers delivers lectures that span foundational concepts as well as advanced topic in randomized numerical linear algebra, including techniques for matrix factorizations, eigenvalue computations, and the solution of linear systems.

**Content**See website: <https://morat2026.epfl.ch/>**Note**<https://morat2026.epfl.ch/>**Keywords**

Randomized Numerical Linear Algebra, Computational Methods, Matrix Factorization, Eigenvalue Computation, Linear Systems

**Resources****Moodle Link**

- <https://go.epfl.ch/MATH-805>