MINI SYLLABUS
2024 Ajou-Kyushu Summer School on Applied Mathematics
Finite Element Methods for PDEs

● Period: July 2-4(online), 8-12(offline), 2024

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● Keywords: Finite Element Method (FEM), Finite Difference Method (FDM),

             Partial Differential Equation, A priori error estimate

Lecture	Date	Lecture Content
1	24.07.02	Comparison between FEM and FDM in R^1 and R^2
2	24.07.08	Finite Element Method in R^1 and R^2 (1/2)
3	24.07.09	Finite Element Method in R^1 and R^2 (2/2)

● Reference: https://dw-shin.github.io/basic_fem_tutorial/

● Programming Language: Python or MATLAB