MATH 494 (MAST 661/MAST 837), Sec. E  
Topics in Pure & Applied Mathematics  
Functional Analysis II  
Fall 2023  

Instructor: Dr. Alexey Kokotov, Office: LB 901-29 (SGW), Phone 848-2424, Ext. 3471  
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Schedule: Wednesday and Friday, 11:45-13:00.  

Office Hours: TBA  


Evaluation: Student’s presentation.  

Topics: Unbounded operators in Hilbert space, Spectral Theorem for unbounded self-adjoint operators, von Neumann theory of self-adjoint extensions of symmetric operators, criteria of self-adjointness, applications to PDE.  

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https://www.concordia.ca/conduct/academic-integrity.html" [Undergraduate Calendar, Sec 17.10.2]  

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