

Mathematics A1a planned subjects

for the academic year 2016 autumn

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week	Wednesday	Thursday
1.	sets	vectors
2.	-	vectors
3.	complex numbers	coordinate geometry
4.	complex numbers	coordinate geometry
5.	functions	sequences, convergence
6.	function limit	sequences
7.	first test	solution of the test
8.	continuous functions	derivative
9.	trigonometric, hyperbolic functions and their inverses	differentiation
10.	convex, concave property	antiderivatives
11.	definite integrals, Newton–Leibniz formula	-
12.	second test	discussion
13.	repetition test	more integrals
14.	improper integrals	improper integrals

*with the help of Gabriella Szép