

Information: resit tests for Exercises

Resit test Algebra: 4.02, 8-9.30, Room E-115

Problems:

1. Complex numbers (polar form, Moivre formula).
2. Complex numbers (roots, algebraic equation to solve)
3. Operations on matrices, determinants.
4. Systems of linear equations (Cramer,s Rule, Gauss-Jordan elimination).
5. The inverse of a matrix, matrix equation.

Resit test Analysis: 15.02. 8-9.30 Room E-115

Problems:

1. Functions (basic properties, graphs, composite function, inverse function).
- 2 & 3. Applications of derivatives (tangent line, monotonicity, extrema, concavity, l'Hospital Rule).
4. Computing indefinite and definite integrals.
5. Applications of definite integrals to geometry.

Consultations in session time: Tuesday 8-9.30, Wednesday 8-9.30 (room E-724).

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