

What additional skills will we gain?

1. Proving Mathematical Theorems
2. Programming in Mathematica
3. Design of Algorithms
4. Flowchart Construction
5. Analysis of Articles in Scientific Journals
6. Analysis of Patents

How will we do it?

7. Designing Experiments
8. Learning-by-Doing In-Class Problem Solving
9. Guest Lectures
10. Seminars and Conferences on Campus
11. Conference Reports
12. End-of-Class Celebration