![OpenLearn — Free learning from The Open University | The Open University]

Statement of participation

Sandy Herho

has completed the free course including any mandatory tests for:

An introduction to complex numbers

This 16-hour free course looked at various aspects of complex numbers including their definition and their geometric representation.

Issue date: 29 April 2021

An introduction to complex numbers

Course summary

In this free course, An introduction to complex numbers, you will learn how complex numbers are defined, examine their geometric representation and then move on to looking at the methods for finding the nth roots of complex numbers and the solutions to simple polynominal equations.

Learning outcomes

By completing this course, the learner should be able to:

- perform basic algebraic manipulation with complex numbers
- understand the geometric interpretation of complex numbers
- know methods of finding the nth roots of complex numbers and the solutions of simple polynomial equations.

Completed study

The learner has completed the following:

Section 1

An introduction to complex numbers

Section 2

Conclusion