Pacific Rim Mathematical Association
Congress 2022

PRIMA

December 4–9, 2022 | Vancouver, BC | #PRIMA2022

Invited Public Speaker

THURSDAY, Dec 8, 5.45PM PT

Kate Stange

UNIVERSITY OF COLORADO

Title

The illustrated field diary of a mathematical naturalist

Abstract

Mathematics is a jungle: A jubilee of flowering plants and mysterious animals. The mathematician is a naturalist, describing the behaviours of whatever she encounters on her tours. With the advent of computers and mode rn technologies, the dispatches of the naturalist can now be illustrated in full colour. In my own travels, I've collected some illustrations that I hope will surprise and delight you. I'll show you -- in technicolour -- some of the lesser-known antics of the inhabitants of the mathematical realm, including complex and rational numbers and the roots of polynomials.

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