

SIDE 14.2

SIDE

Symmetries and Integrability
of Difference Equations

Contribution ID : 58

A visual approach to ultra-discrete equations

Tuesday 20 Jun 2023 at 15:00 (00h20')

Content :

In this talk we look at some simple visual methods to analyse the solutions to ultra-discrete equations with real values for the dependent variable as opposed to integer values.

Using these visual techniques the number of solitons present can be determined and solitons can be easily removed or added to the system.

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