13eg Gynhadledd Dysgu ac Addysgu Flynyddol

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Visualizing Mathematical Modelling: Using Online Graphical Calculators

John Gough

Adran Ffiseg | Department of Physics

The talk will outline my experience employing free-to-use online graphical calculators (principally Desmos). This gives students the functionality to visualize mathematical features that would otherwise be very abstract or even obtuse. Moreover, it offers students the chance to explore the behaviour of models by changing parameters. SES feedback has been positive and I will go through some examples which illustrate the pedagogical possibilities and advantages.

