**Abstract**

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| One of the most famous problems in the history of mathematics is solving polynomialequations. We all know about the Quadratic Formula. There is a Cubic Formula, which hasa discriminant like the Quadratic Equation does, describing the nature of its roots. Itturns out that there is also a Quartic Formula for solving fourth-degree polynomials! Unfortunately there is no general formula for higher- degree polynomial equations. Inthis talk, I will discuss these topics (mainly the Cubic Formula and the fascinating humaninterest stories they involve. |
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