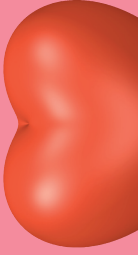


Heart  $(x^2 + 9/4y^2 + z^2 - 1)^3 - x^2z^3 - 9/80y^2z^3 = 0$



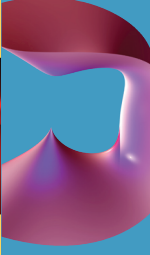
Seahorse  $(x^2 - y^3)^2 = (x + y^2)z^3$



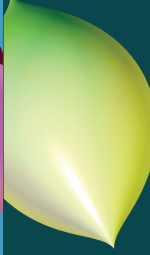
Meow  $x^2yz + x^2z^2 + 2y^3z + 3y^3 = 0$



Vis à Vis  $x^2 - x^3 + y^2 + y^4 + z^3 - z^4 = 0$



Citric  $x^2 + z^2 = y^3(1 - y)^3$

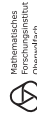


An exhibition by the **National Institute for Mathematical Sciences**  
and the **Mathematisches Forschungsinstitut Oberwolfach**



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IMAGINARY is an interactive, travelling exhibition by the Mathematisches Forschungsinstitut Oberwolfach and was developed for the German Year of Mathematics 2008. IMAGINARY exhibition is now available in Korea, at the National Institute for Mathematical Sciences.

The exhibition contains mathematical visualizations, interactive installations, virtual realities, 3D objects and their theoretical background in algebraic geometry, in an attractive and understandable manner. Join us for a unique Science and Arts experience!

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