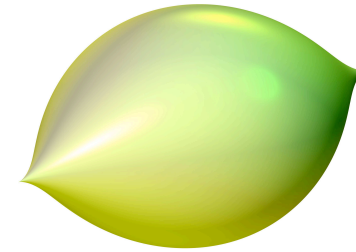


Beispiele algebraischer Flächen

Wanderausstellung IMAGINARY

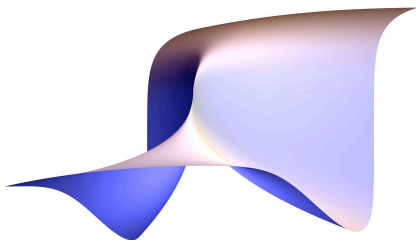
Mathematisches Forschungsinstitut
Oberwolfach

Zitrus



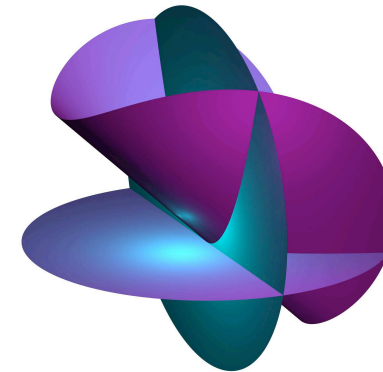
$$f(x, y, z) = x^2 + z^2 - y^3(1 - y)^3 = 0$$

Sofa



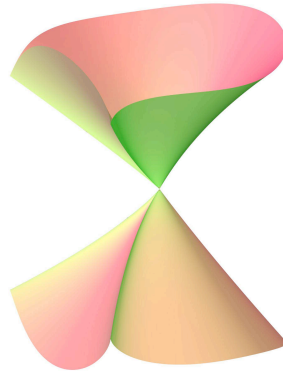
$$f(x, y, z) = x^2 + y^3 + z^5 = 0$$

Tülle



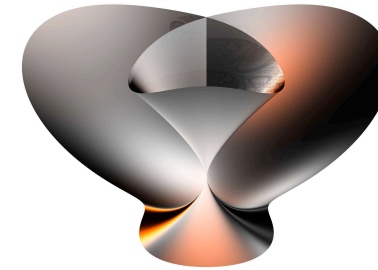
$$f(x, y, z) = yz(x^2 + y - z) = 0$$

Daisy



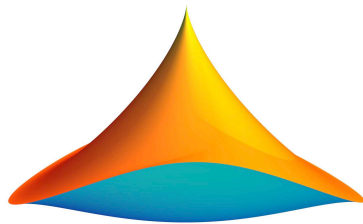
$$f(x, y, z) = (x^2 - y^3)^2 - (z^2 - y^2)^3 = 0$$

Taube



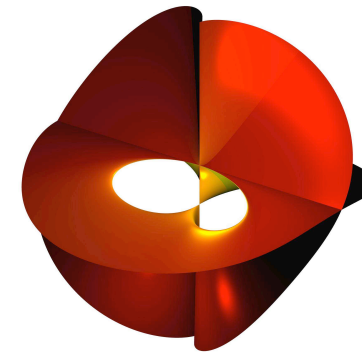
$$256z^3 - 128x^2z^2 + 16x^4z + 144xy^2z - 4x^3y^2 - 27y^4 = 0$$

Nepali



$$f(x, y, z) = (xy - z^3 - 1)^2 + (x^2 + y^2 - 1)^3 = 0$$

Miau



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

Besuch an der ETHZ

- + **Ersten 3 Semesterwochen, 20.9.10 – 8.10.10**
- + In der Haupthalle des HG

-
- + **Ihre Mitarbeit** bei der Betreuung von IMAGINARY
 - Halbe oder ganze Tage
 - **Vergütung** wie bei **Hilfsassistierenden**

Kontakt und Informationen

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- + **imaginary@math.ethz.ch**
- + **www.imaginary-exhibition.com**