

SEMINÁRIO DE GEOMETRIA

Dia 8 Fevereiro (sexta-feira), às 13h30, sala 6.2.33

An unsolved exercise on polynomials in one variable: The Casas Alvero Conjecture

Herwig Hauser
(Universidade de Viena)

Abstract:

Assume that a complex polynomial P has a common root with each of its derivatives up to order $\deg(P) - 1$ (not necessarily the same root for all derivatives). How does P look like?

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