Rational points on varieties, part II (surfaces)
Ronald van Luijk
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1. BRAUER–MANIN OBSTRUCTION TO THE HASSE PRINCIPLE

• Example of failure of the Hasse principle on a del Pezzo surface of degree 4, [4, Wed, 3rd].
• Example of failure of weak approximation on a singular cubic surface, [4, Wed, 3rd].
• Hilbert symbols, quaternion algebras, central simple algebras, Brauer group, [4, Thu, 1st].
• Brauer–Manin obstruction to the Hasse principle, [4, Thu, 2nd].

REFERENCES