Technische Universität Wien
Institut für Diskrete Mathematik und Geometrie

Einladung

zu einem

Vortrag

von

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Reflection and its applications

Reflections play a central role in many applications of solar energy utilization, illumination by natural and artificial light, and architecture. For 3D reflection tasks the reflected rays congruence is decomposed into a one-parametric set of reflected rays surfaces. The search of a zone of greatest concentration (quasifocal lines) of the reflected rays congruence is of practical interest and can be used in designing solar installations for converting solar energy into thermal or electrical energy and also in the construction of reflecting surfaces for lamps or headlights.

Zeit: Freitag, 17.12.2010, 11.00 Uhr

Ort: Dissertantenraum des Instituts für Geometrie
　　　Wiedner Hauptstraße 8-10, 8. Stock, Turm A (grün)

H. Stachel