

ISTITUTO INTERNAZIONALE STUDI AVANZATI DI SCIENZE DELLA RAPPRESENTAZIONE DELLO SPAZIO Geometria proiettiva, Geometria descrittiva, Rilevamento, Fotogrammetria

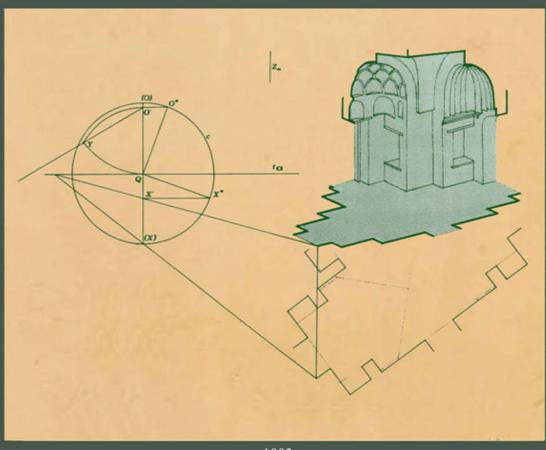
INTERNATIONAL INSTITUTE FOR ADVANCED STUDIES OF SPACE REPRESENTATION SCIENCES Projective geometry, Descriptive geometry, Survey, Photogrammetry

Palermo, Italia

GEOMETRIA E PERCEZIONE NEI METODI DI RAPPRESENTAZIONE GRAFICA Congresso di Bari

Giuseppe Maria Catalano

PROIEZIONE PARALLELA SEMPLICE



SINGLE PARALLEL PROJECTION

The Author, proving the vitality of the Descriptive Geometry, shows the essential principles of a new fundamental system of representation: the single parallel projection. This system is only based on the two principles of the projection, centre and plane.

This method has a great conceptual generality and simplifies the operations. One highlights too the need to free the axonometry from the operating and conceptual farrago caused by the coexistence of ancient methods and new developments. Such coexistence is referable to the will of including in the Descriptive Geometry the system that Desargues based on mathematics principles.

.