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① Parallel projection It is used by architects and engineers for creating working drawing of the object for complete representation require two or more views of an object using diff. plans

Parallel projection use to display picture in its true shape and size. When projectors are perpendicular to view plane then it is called orthographic. Two parallel projection is formed by extending parallel lines from each vertex on an object until they intersect the plane of the screen. The point of the intersection is the projection of vertex.

② Projective projection It is used by artists for drawing 3-D scenes. In perspective projection lines of projection do not remain parallel. The lines converge at a single point called a centre of projection. The projected image on a screen is obtained.

B-spline curves : In this mathematical subfield of numerical analysis, B-spline or Basis-spline is a function that has minimal support with respect to a given degree and domain partition. Any spline function of given degree can be expressed as a linear combination of B-splines of that degree.