Exercise Computer graphics – (till November 13, 2007)

Bicubic/Bilinear surfaces

Exercise 17:   We have seen how bi-cubic patches and planar patches of 1st degree were defined in the lecture.

a)   Define a patch of 2nd degree. The tangent on one side of the patch should be definable explicitly.

b)   Interpret the influence of all components of the geometry matrix on the patch.