Lecure 10
required vertex attribute: vertex position
common attribute: Dox, normal, texture coordinate
Texture mapping: wowerting a triangle with an image
Texture coordinate -> a pair of flowing point numbers
en, v) or cs, a) that in range [0,1].
which is also called UV-coordinates
Primitive assembly: breaking down a vertex stream into a seque
into a sequence of base primitives such as
lines, points, or trangles
face culling: remore triangles from pipeline une is not facing the convers.
recall: rasterization -> the process of converting base primitives to
Fragments.
interpolation -> tuen vertex attribute into fragment value.
Figure 2: Interpolation of normals between vertices
rigure 2. Interpolation of normals between vertices
heavest neighbour: pick the Bor that is closest to the reason coordination
(Bi) livear filtering: meight based on the distance from the texture
pre-sample operation: depth
blending

Depth testing: check a pixel is unrered before covering it
=>: 7 no, simply wer the pixel
=> if yex, overdraw it, or leave it unmodified.
depth tested is used to determine whether overdraw it or
=> gl DepthEnce: applied Fragment that the depth value is higher
the actual comparison is based on depth buffer,
Blending: blend function determine how that Fragment's wolor:
mixed with existing whor
Js. R. Js. G., Js. B., Js. A: scale factor for the source 126B/d
Jd. R Jd. 18: descinacion.
sen color in France builder new: Safsi + Difdi
by défault, souvre factor =1, déstination factor = 0
=> 75 = 513 , 7 d, = 1-5A