CPSC 314 Computer Graphics

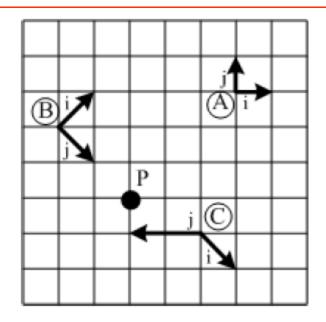
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Sequences of Transformations

Announcements

- Assignment 1 due today.
 Small deadline extension: due at 11:59pm
- Motivation Movie. An early example of what vertex shaders can do

C³Homework: Basis and Transformation



- What are the coordinates of point P in frame A, B, and C?
- Which frame is orthonormal?
- How to transform a point from frame C to frame B?

Sequences of Transformations Note Title Rigid Transformation Any combination of Notations & Translations R t Most comma/useful transformation Change of reference frame Expus each vector or point in a, in franc b Eg. a. = bA, Rothis is how you frame So = (a, a, a, a, a) = 6 (A, A, A, A, A) 5. with condinates should refer to the same physical point

