Introduction to Computer Graphics. - Fundamentals of Computer Graphics algorithms - 3D illustration and image processing (not 20) - Real time rendering and graphics hardware. modelling animation - OpenGil basies. rendering. - Linear Algebra - Homogeneous coordinates concrete and visual - Sampling, antialiasing (Fourier analysis) - Norte Carlo integration context. Assignment O: mesh display with Open Gil. Documentation of Assignment O. 1. Correctly install reconath library from Gittub. 2. In the makefile, change the paths of the recommath library from the MIT server to your own system. (Note: this needs to be done in Linux). 3. Satisfy the logical requirements in the assignment (i.e. colour changing and light source shifting). faces a/b/cfd/e/fg/h/a stringstream: a/b/c d/c/1 g/h/2 replace / sy with " (space) stringstream & a b "c"...

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Introduction to Computer Greaphies (Lecture 2) Building Blocks: A triangles line segments
the graphics card can vary display these two What to do? Create a higher representation of surves and surfaces that come casely I gulerate triangles and live segments Every shape can be aplit sute tribugles. Trisingles connot be treamque is a beal line is a local spit split into only shape but triangles representation of representation of a curve. a plane. 1)IMENSIONS The state of the s The state of the s To to 8 %(t) = 10 + d.t 7 (t) = (cost, sint) Syvental and the visit in Parametinized wiche The sales Parameterized line IMPLICIT MODELLING -> biggest issue is that you cannot have open aures, all aures need to be closed, which you cannot always have. Hence, it is good for fluid simulation and such, that not for Power Soint or Illustrator. man harder to the same that the same the same