

Ray-triangle intersection trangle the see con thou Use and finding need a\50 nowever mersection barycentri using triangle coordinates. au trading agorithu Massivelu 8/0W tor each ray each primitive it primitive intersects ray project (will de used 64 stone then men tracing acceleration (orceleration structures/space parties Boundina Axis-Aligned Box Place on ly needs to check if intersects with Horas box of the hierarchy (BVH) Bounding volume First checks outer bex creates structure a tree acceleration structure Ray tracing Rasterization Ray generation Vertex shades Shader Shaces Vasterization Acceleration tweesection Prognerod Shades proversal Shades trovius Char Closest GPU ray shaded hit acceleration Chardware - Shader

Software ray tracing on the GPU Uses the rasterization pipeline to just draw a guad filling the screen, then we can implement ray tracing in the fragment shades. can also interpolate the primary rays in the