Lecture 1

I. Rendering: - ray tracing ray sampling (in namilla c#) deadline: 1-6 mucks graph + Physics: Unity 3D with C# deadline: 5-8 mules 111. Theme project: (aux choice - most people choose Unity)

deadline 7-14 mules Width mien Plane Heigth

mien Plane Heigth

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Jar i image To Viu Plane

(i,j) \longrightarrow (x, y, \neq) = nein Paint +

nine Plane Sist · nine Six + K_{1} · nine Parallel

(x - X_{2})² + (y - Y_{2})² + (\neq - \neq

$$\begin{vmatrix}
x = a + f & 5 \\
y = c \cdot f + d \\
2 = e + f
\end{vmatrix}$$

$$\begin{vmatrix}
|\vec{v} - \vec{c}||^2 = \mathcal{R}^2 \\
y = dx \cdot f + x_0
\end{vmatrix}$$

$$dx = \frac{x_1 - x_0}{|x_1 - x_0||}$$



