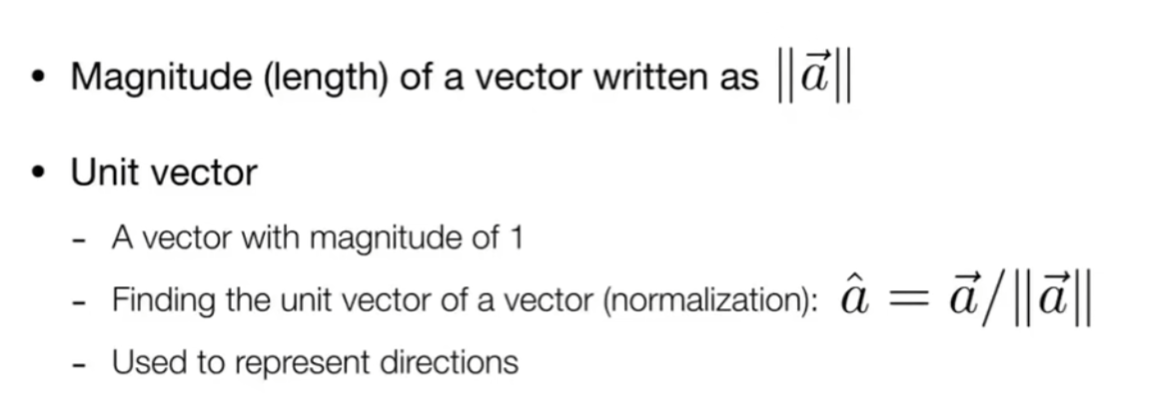
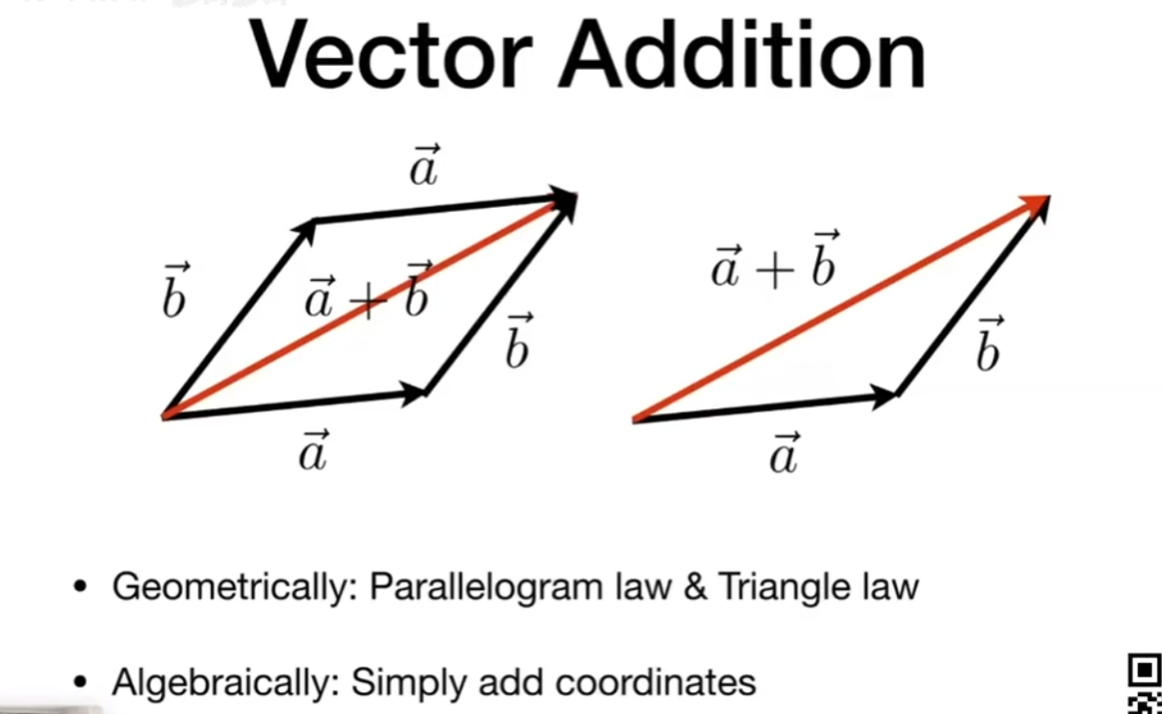
1. 线性代数

向量；

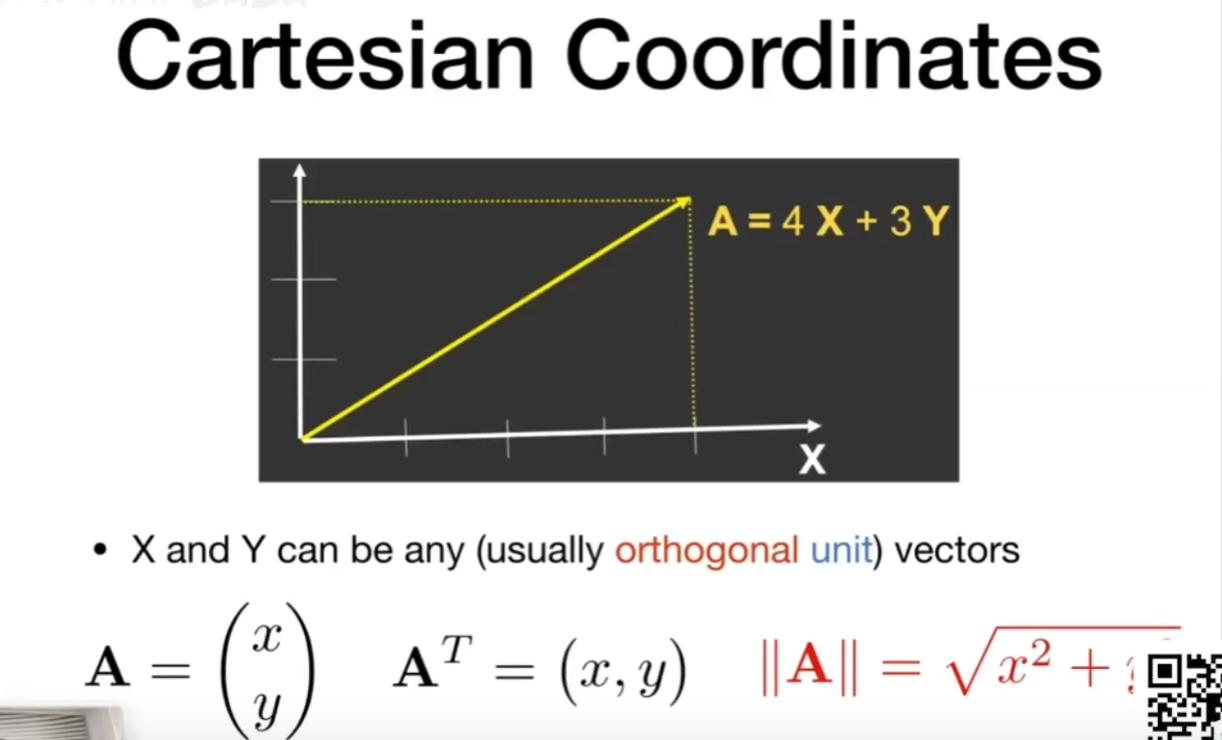
单位向量；



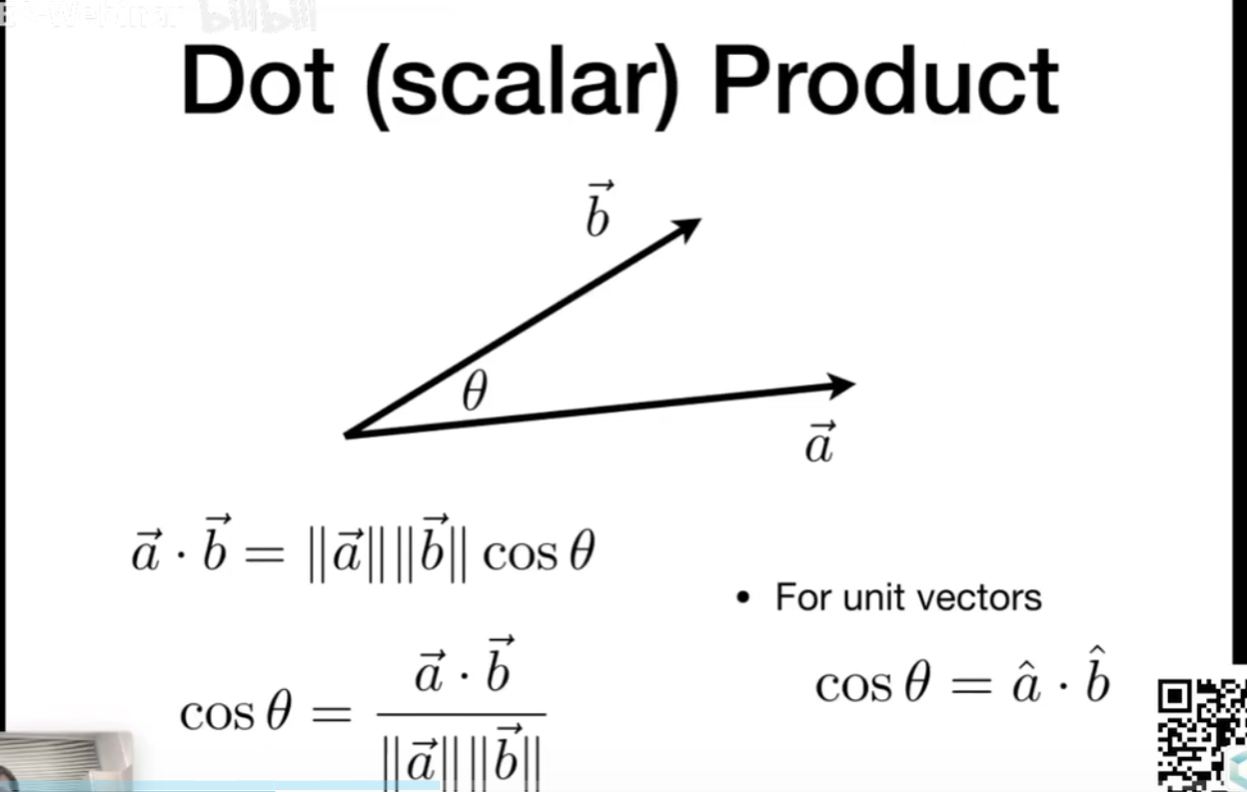
向量加法：

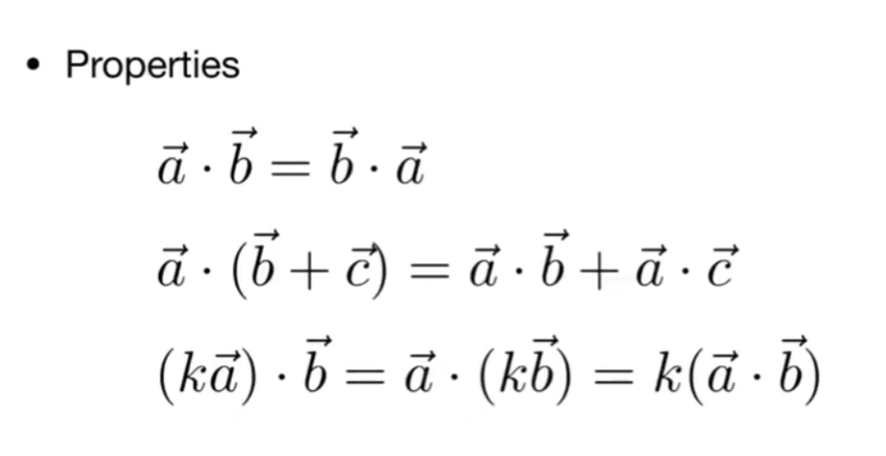


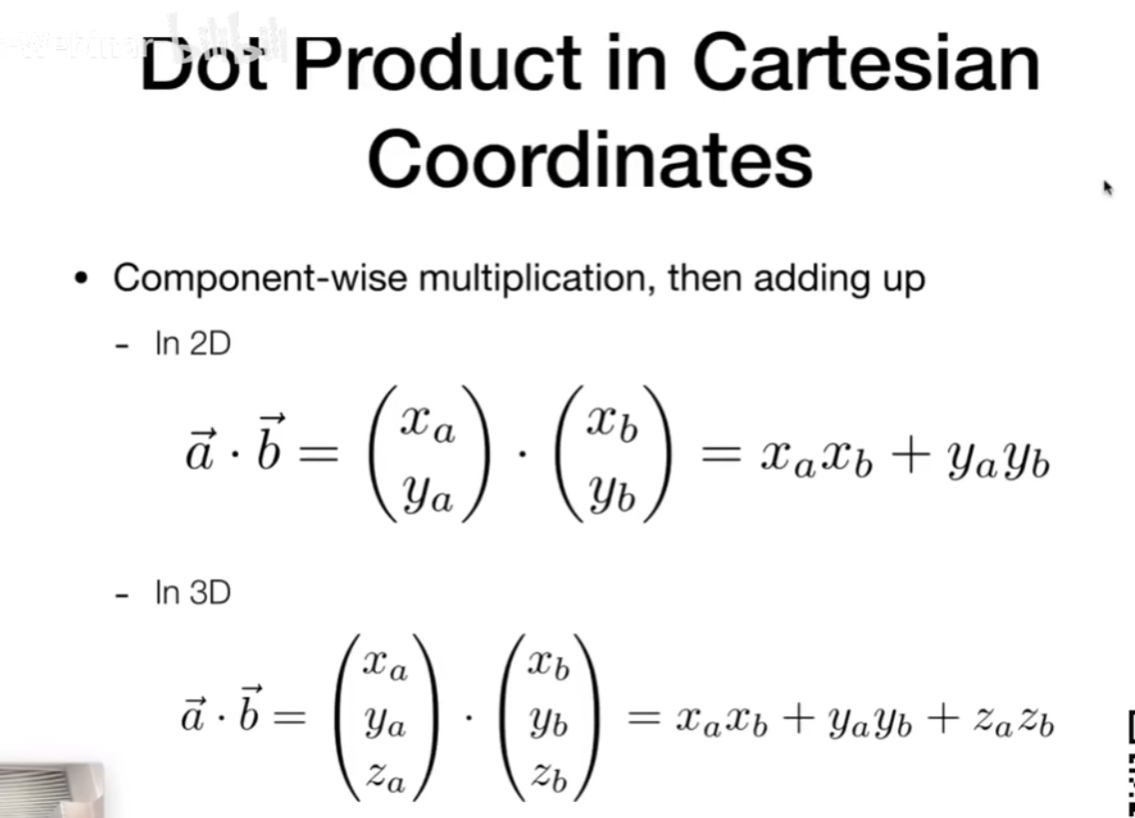
笛卡尔坐标系：



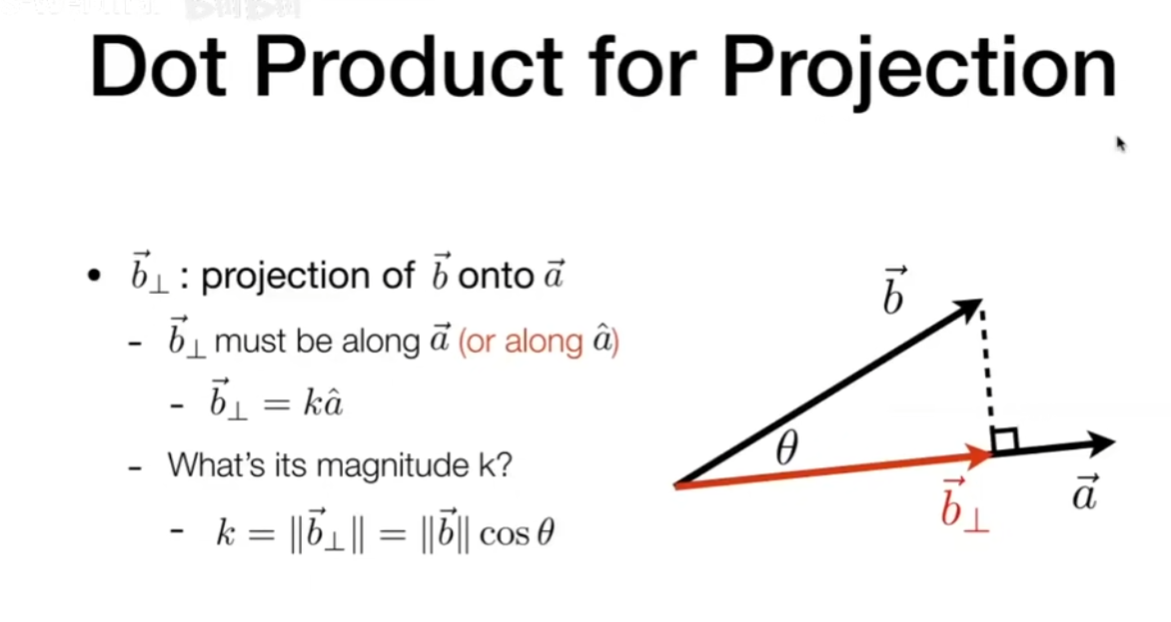
向量点乘：



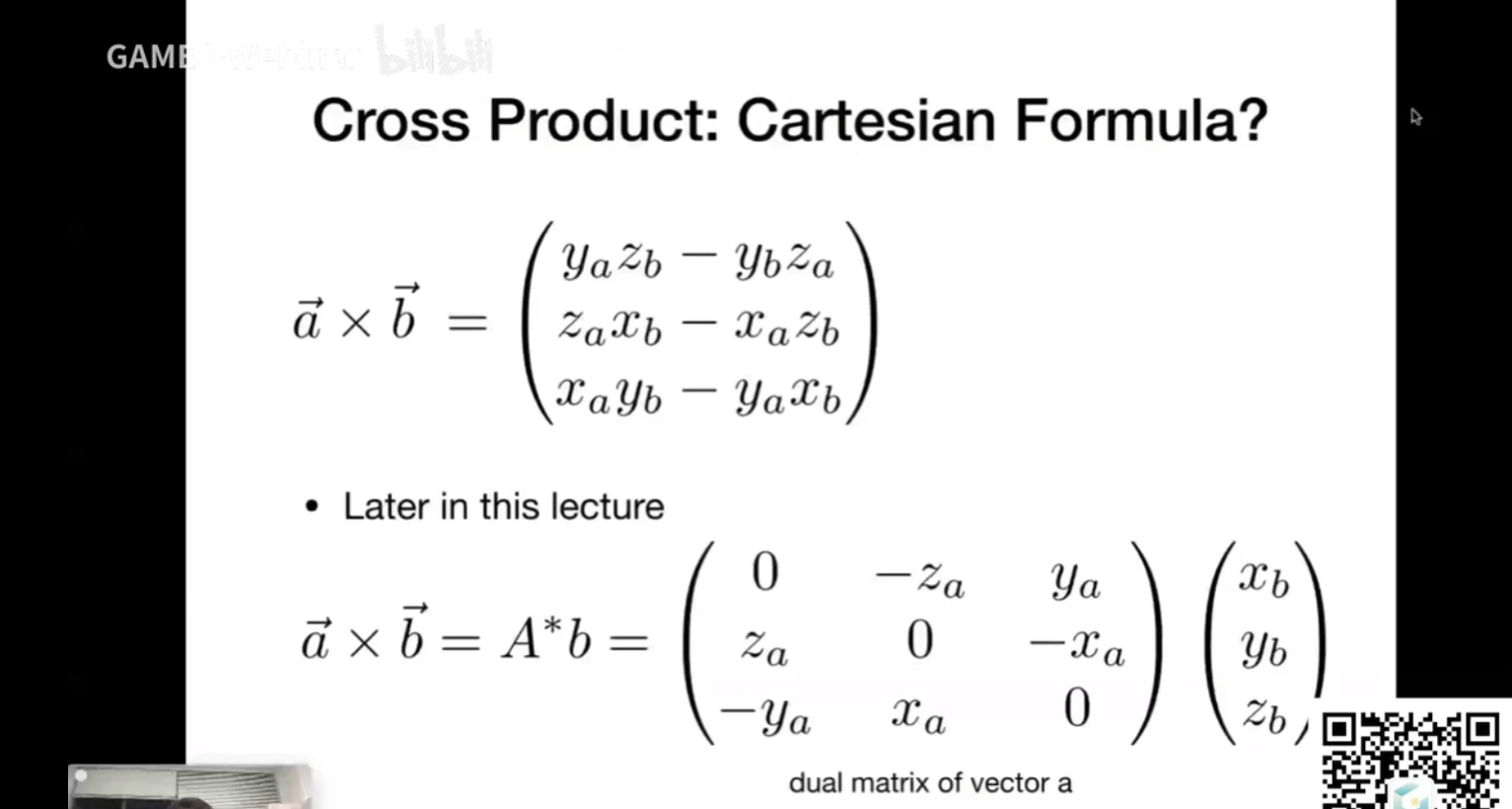
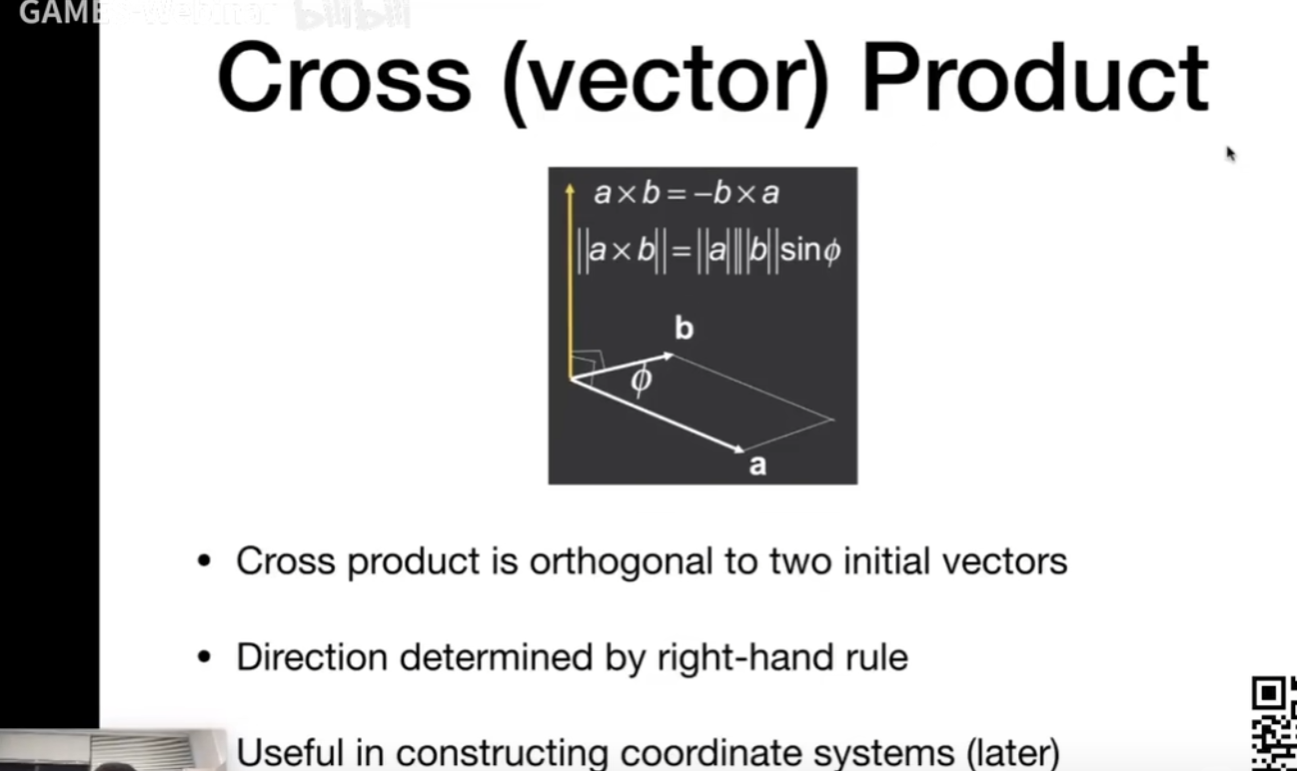




点乘作用：算夹角，算投影



向量叉乘



作用：判断左右，内外