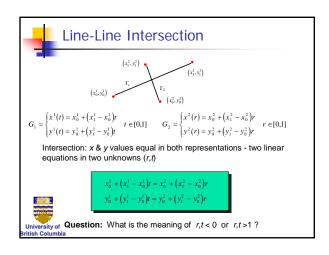
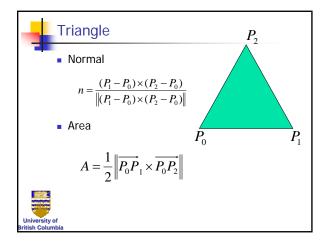


Math Review







- Implicit equation: Ax+By+Cz+D=0
 - Normalize (one option): $A^2+B^2+C^2=1$
 - (A,B,C) normal to plane
- \bullet To find given 3 points P_0 P_1 P_2 in the plane:

 $n = \frac{(P_1 - P_0) \times (P_2 - P_0)}{\|(P_1 - P_0) \times (P_2 - P_0)\|}$



• Get $n_x x + n_y y + n_z z + D = 0$ (solve 1 eq to get D)