







h > m = ge nzo~s





T = (XoX - Xi, X, X - Xi, XoX - XiX) Not a complete intersection - need more than 2 equations. If we use only first two equations, get extraneous line X, = X2 = 0, i.e. reducible Consistent with BEZONT: 2.2 = 3 +1 A major problem in algebraic geometry

Classify all algebraic Varieties

Solved for nonsingular curves

Still unsolved for nonsingular surfaces!

Moduli prusén