

$\rho = r + R_n = r + R^2 \frac{d^2 r}{ds^2}$ . For each point of the curve (assuming  $K \neq 0$ ), we can find the center of curvature. The set of all centers of curvature of the curve  $\gamma$  is called the evolute of the curve. If the curve  $\gamma_1$  is the evolute of the curve  $\gamma$ , then the initial curve  $\gamma$  is called the involute of the curve  $\gamma_1$ .