

# Parabola – vrchol $V = [c; d]$ , os o rovnobežná s osou $y$

Ohnisko  $F = [c; d + \frac{p}{2}]$ , riadiaca priamka  $r: y = d - \frac{p}{2}$ .

$$k_y: (x-c)^2 = 2p(y-d), \text{ resp. } y = d + \frac{(x-c)^2}{2p}, x \in R.$$