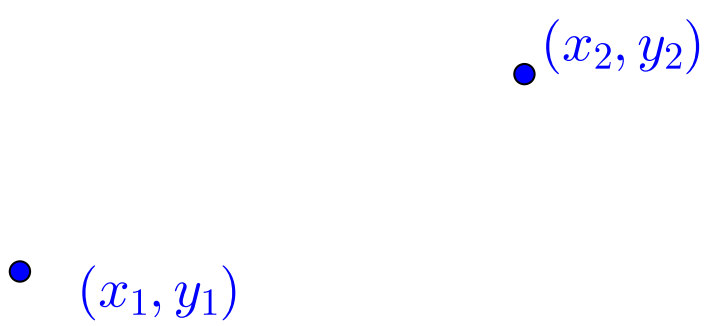
두 점을 지름의 양 끝 점으로 하는 원의 방정식
(Equation of a circle given two end points of the diameter)

Equation of a circle given two end points of the diameter

▸ Start ▸ End

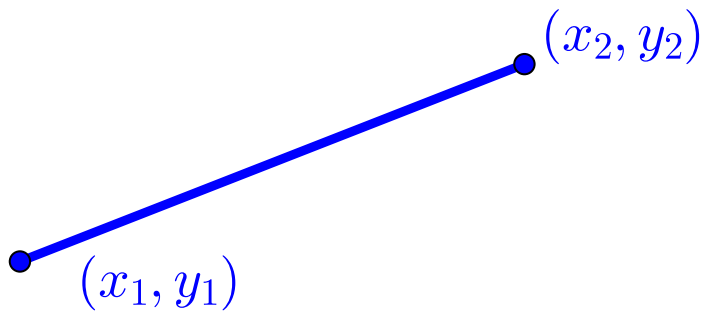
Equation of a circle given two end points of the diameter

Start End



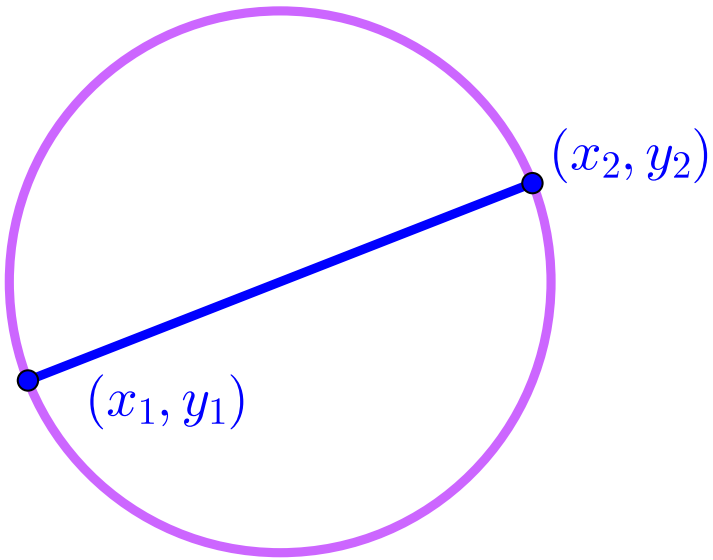
Equation of a circle given two end points of the diameter

Start End



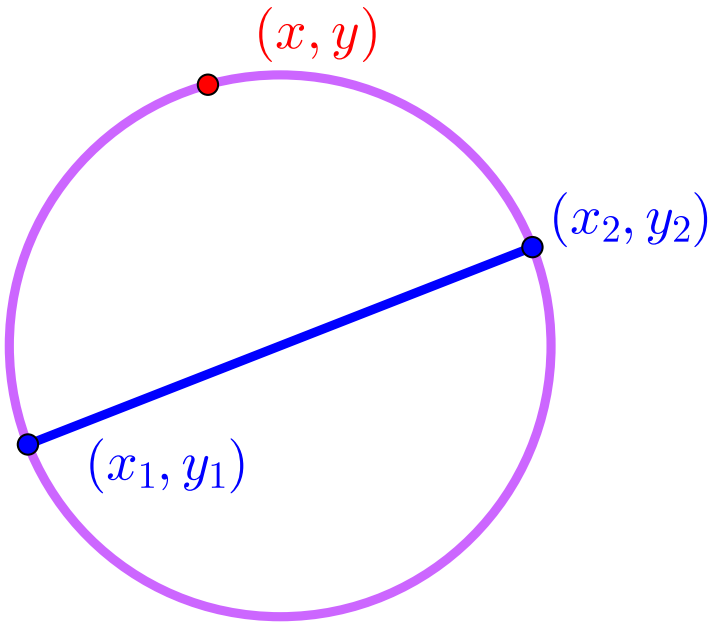
Equation of a circle given two end points of the diameter

Start End



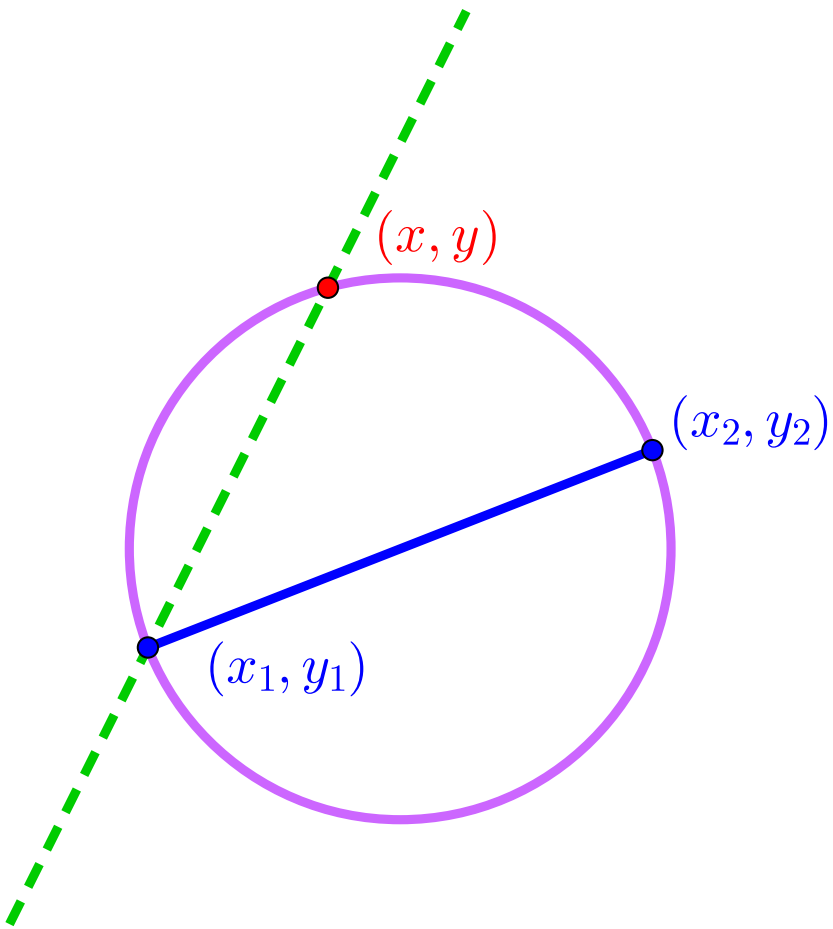
Equation of a circle given two end points of the diameter

Start End



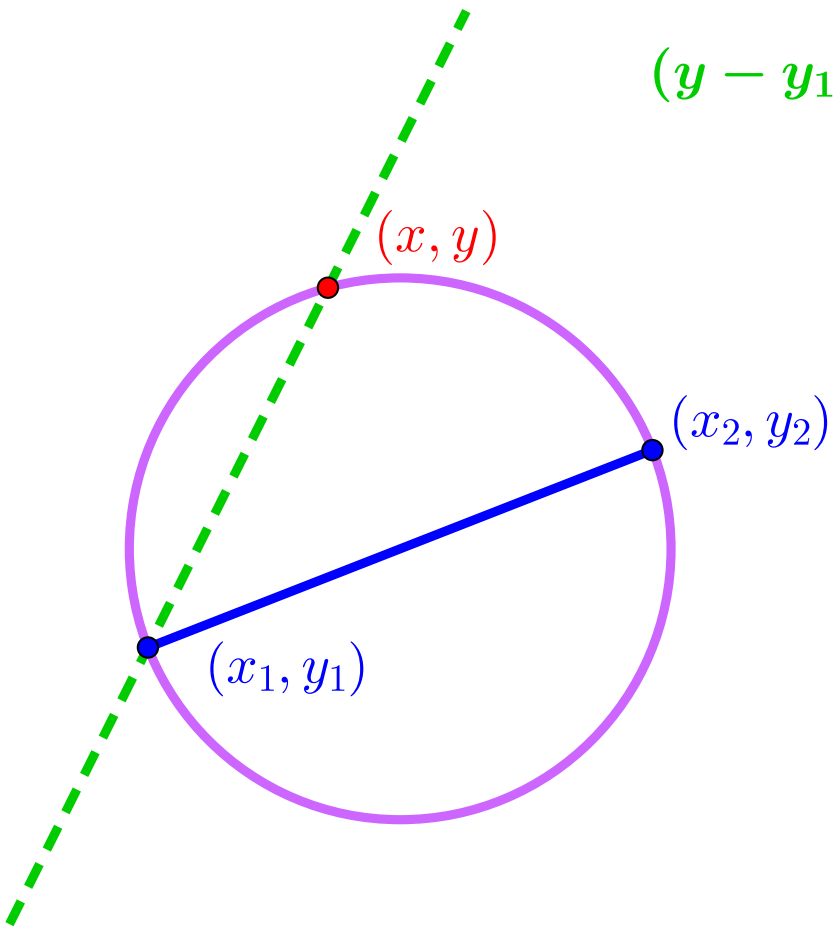
Equation of a circle given two end points of the diameter

Start End



Equation of a circle given two end points of the diameter

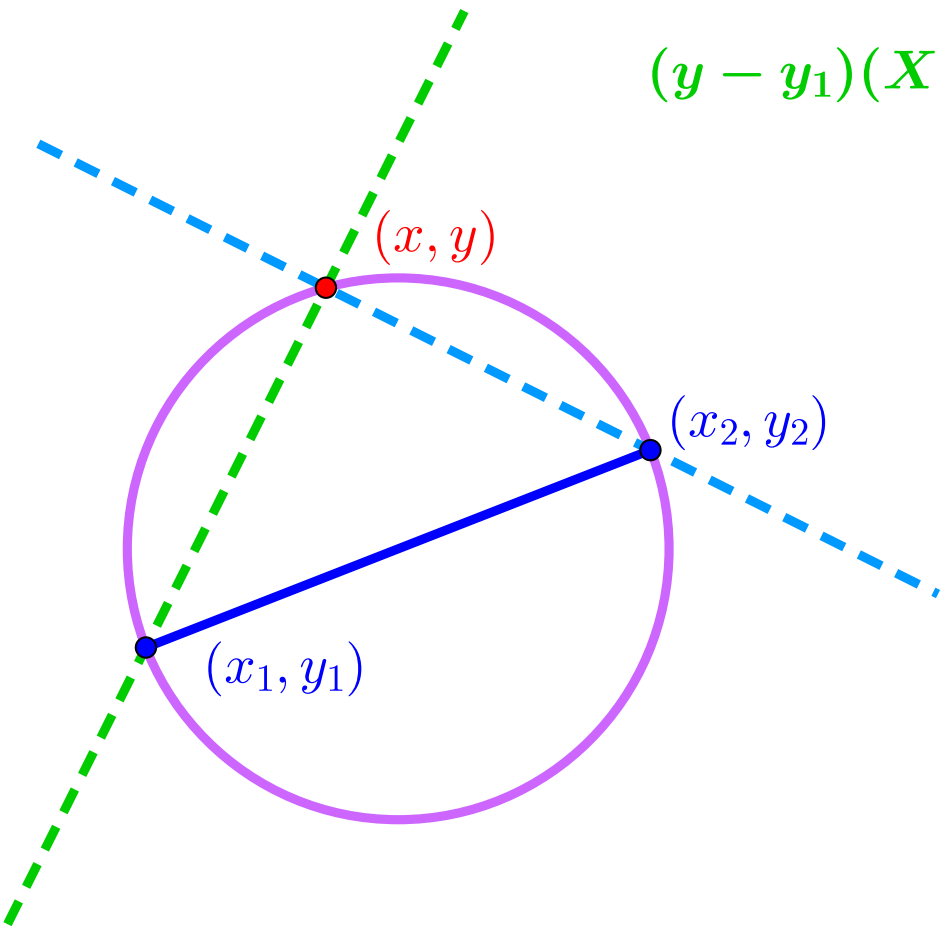
Start End



$$(y - y_1)(X - x_1) - (x - x_1)(Y - y_1) = 0$$

Equation of a circle given two end points of the diameter

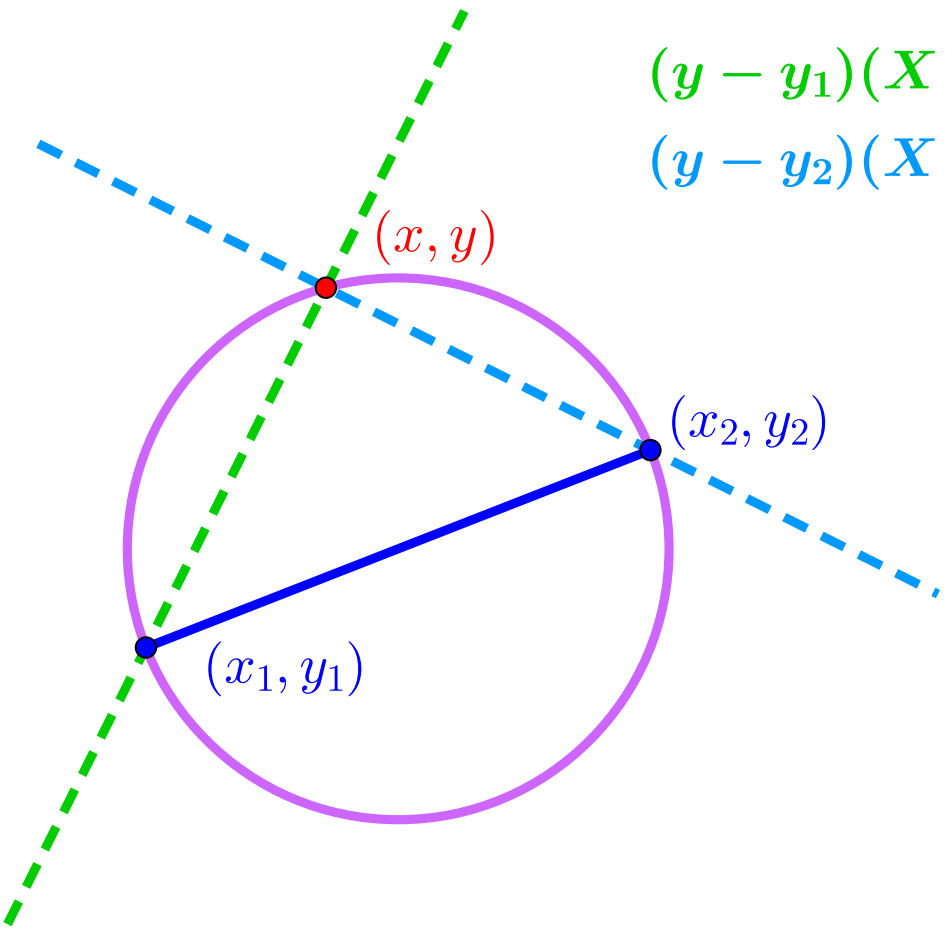
Start End



$$(y - y_1)(X - x_1) - (x - x_1)(Y - y_1) = 0$$

Equation of a circle given two end points of the diameter

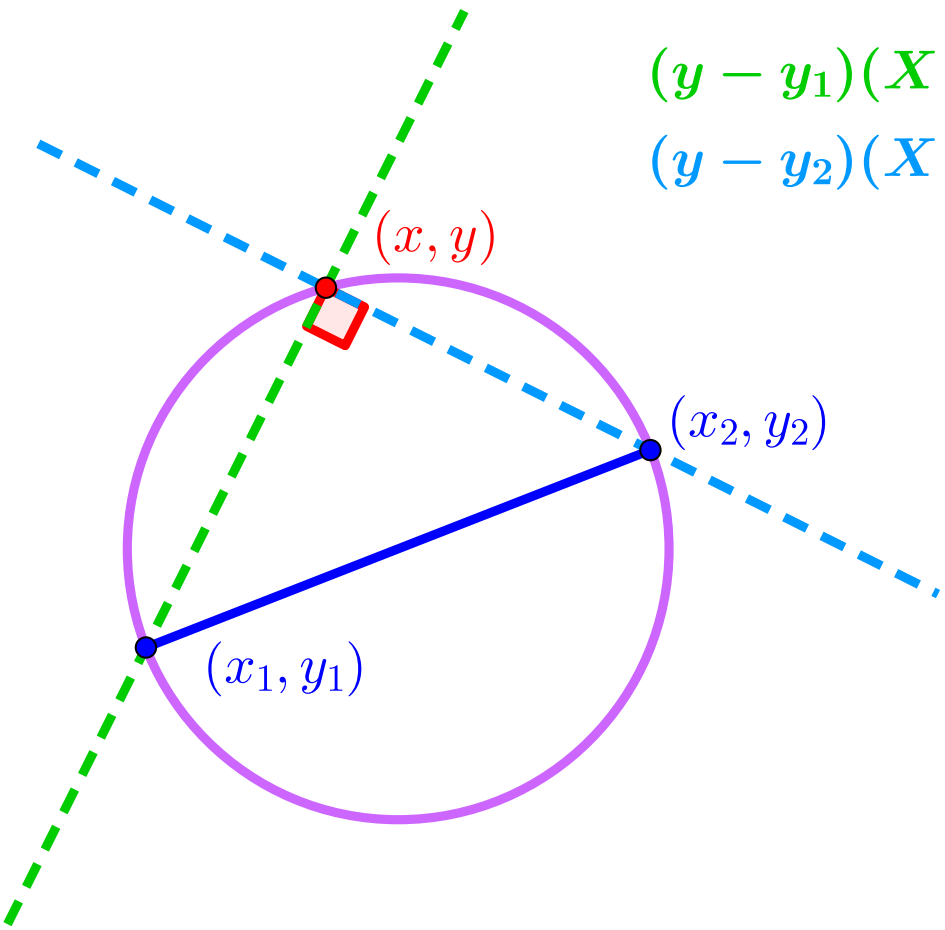
Start End



$$(y - y_1)(X - x_1) - (x - x_1)(Y - y_1) = 0$$
$$(y - y_2)(X - x_2) - (x - x_2)(Y - y_2) = 0$$

Equation of a circle given two end points of the diameter

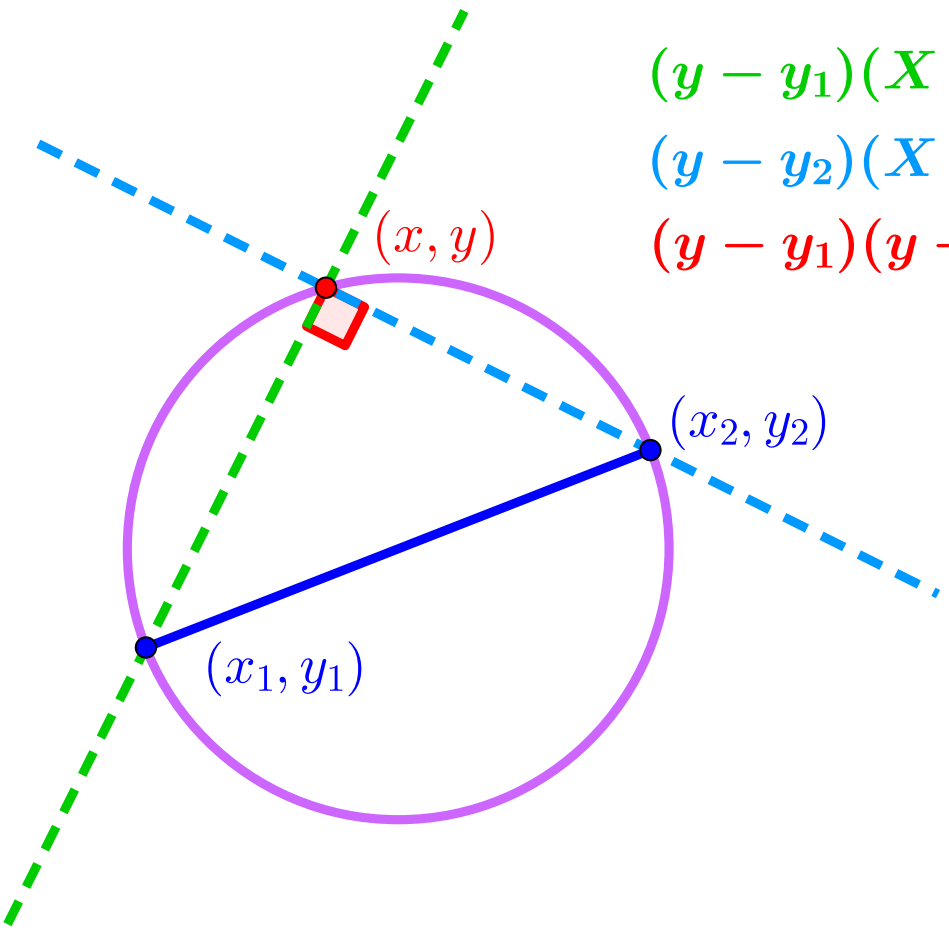
Start End



$$(y - y_1)(X - x_1) - (x - x_1)(Y - y_1) = 0$$
$$(y - y_2)(X - x_2) - (x - x_2)(Y - y_2) = 0$$

Equation of a circle given two end points of the diameter

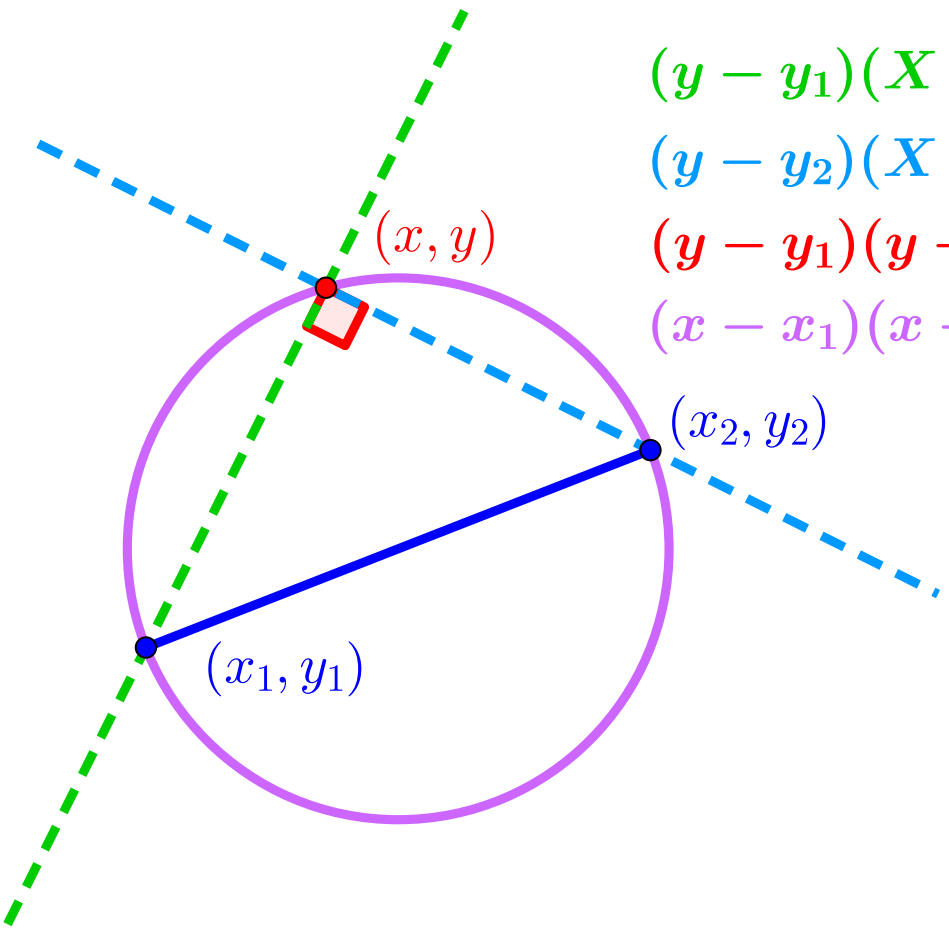
Start End



$$(y - y_1)(X - x_1) - (x - x_1)(Y - y_1) = 0$$
$$(y - y_2)(X - x_2) - (x - x_2)(Y - y_2) = 0$$
$$(y - y_1)(y - y_2) + (x - x_1)(x - x_2) = 0$$

Equation of a circle given two end points of the diameter

Start End



$$(y - y_1)(X - x_1) - (x - x_1)(Y - y_1) = 0$$

$$(y - y_2)(X - x_2) - (x - x_2)(Y - y_2) = 0$$

$$(y - y_1)(y - y_2) + (x - x_1)(x - x_2) = 0$$

$$(x - x_1)(x - x_2) + (y - y_1)(y - y_2) = 0$$

Github:
https://min7014.github.io/math20210907001.html

Click or paste URL into the URL search bar,
and you can see a picture moving.