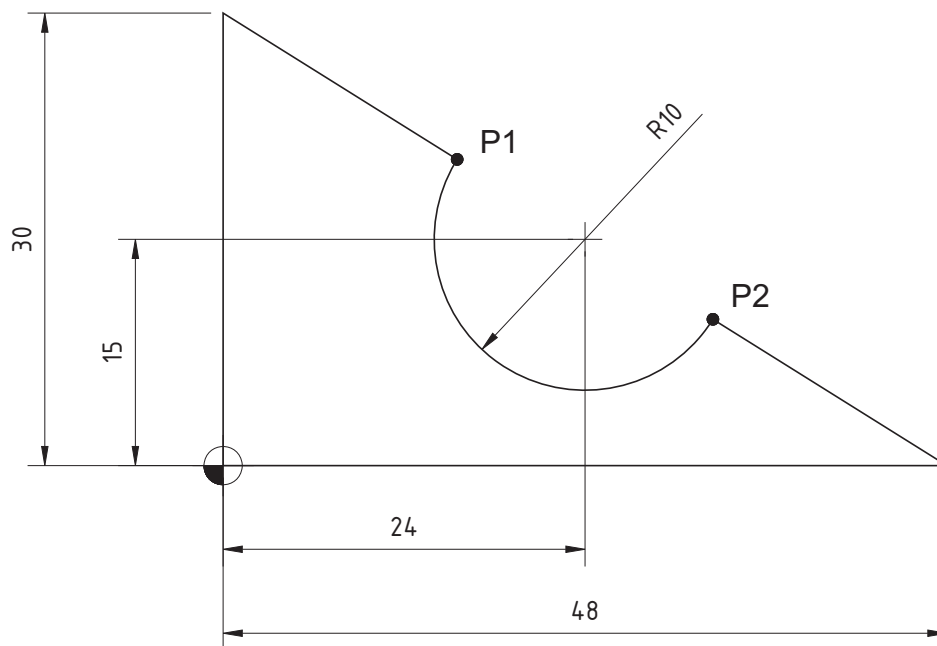


A simple, but a very common calculation in CNC programming is presented in this exercise. This is the first of several projects related to the contour change points calculations.

The objective of this project is to calculate the absolute XY coordinates for the two points - P1 and P2, based on the data supplied in the drawing.



| Point | X coordinate | Y coordinate |
|-------|--------------|--------------|
| P1 | | |
| P2 | | |