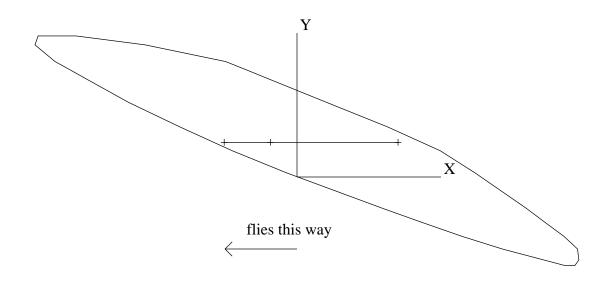
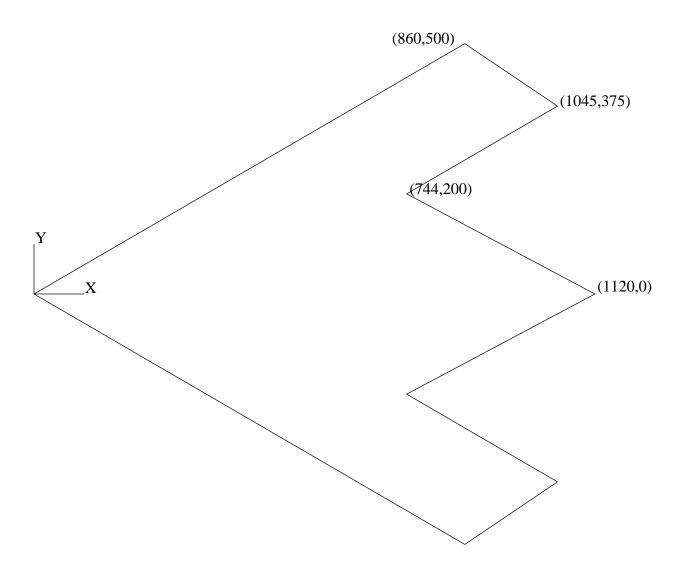
# **EXAMPLE CASE OBLIQUE WING AIRPLANE**

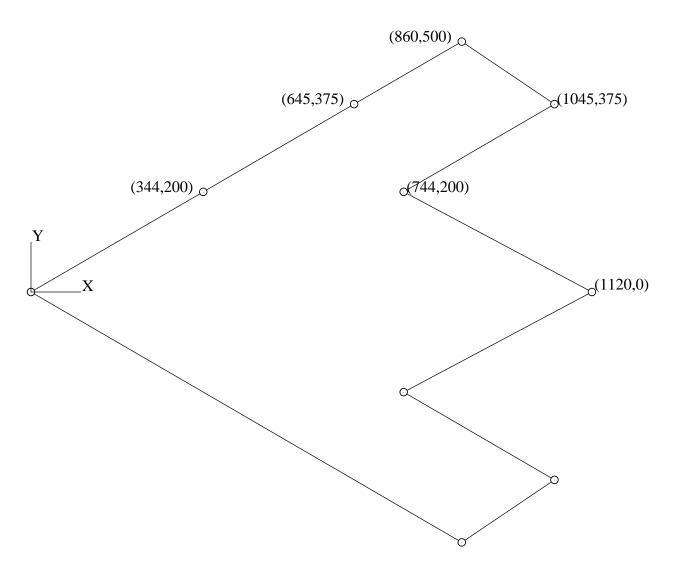


## **EXAMPLE CASE RESEMBLING F-117**



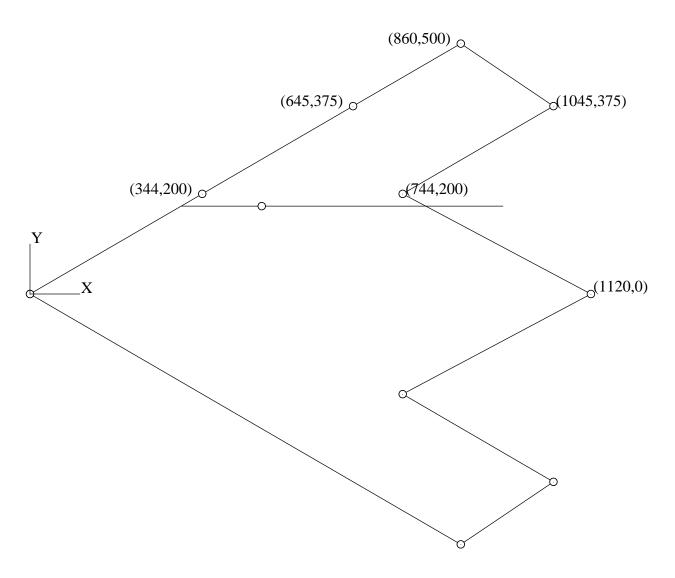
The data shown is sufficient to define the wing. In order to make the input file to getMAC, the length of the chords at each breakpoint must be known. The LinInterp tool makes it easy to get these points.

## **EXAMPLE CASE RESEMBLING F-117**



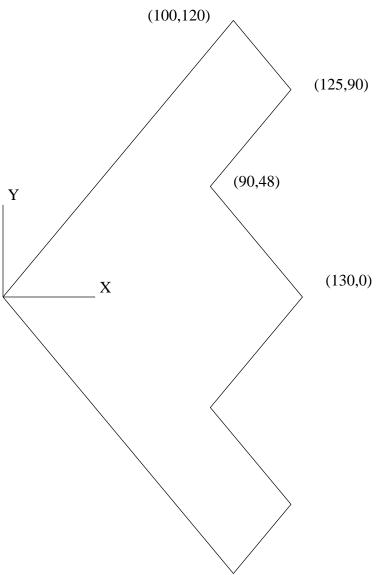
From these points, we see that the chords are 1120,4000,400,0 in length. The leading edges are at 0,344,645, and 860 with y=0,200,375, and 500

## **EXAMPLE CASE RESEMBLING F-117**



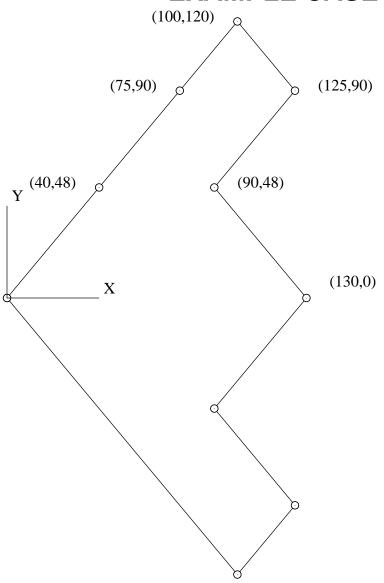
The mean aerodynamic chord is at y = 175.472 and has a length of 643.023 The leading edge is at x=301.812 and c/4 is at x=462.568

### **EXAMPLE CASE RESEMBLING B-2**



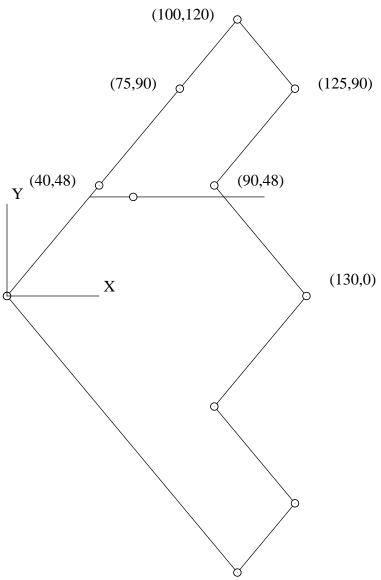
The data shown is sufficient to define the wing. In order to make the input file to getMAC, the length of the chords at each breakpoint must be known. The LinInterp tool makes it easy to get these points.

# **EXAMPLE CASE RESEMBLING B-2**



From these points, we see that the chords are 130,50,50,0 in length. The leading edges are at 0,40,75, and 100 with y=0,48,90, and 120 X

## **EXAMPLE CASE RESEMBLING B-2**



The mean aerodynamic chord is at y=42.9874 and has a length of 75.9275. The leading edge is at x=35.8229 and c/4 is at x=54.8047