

Exercise:

1. Mark the different types of turn vertices:

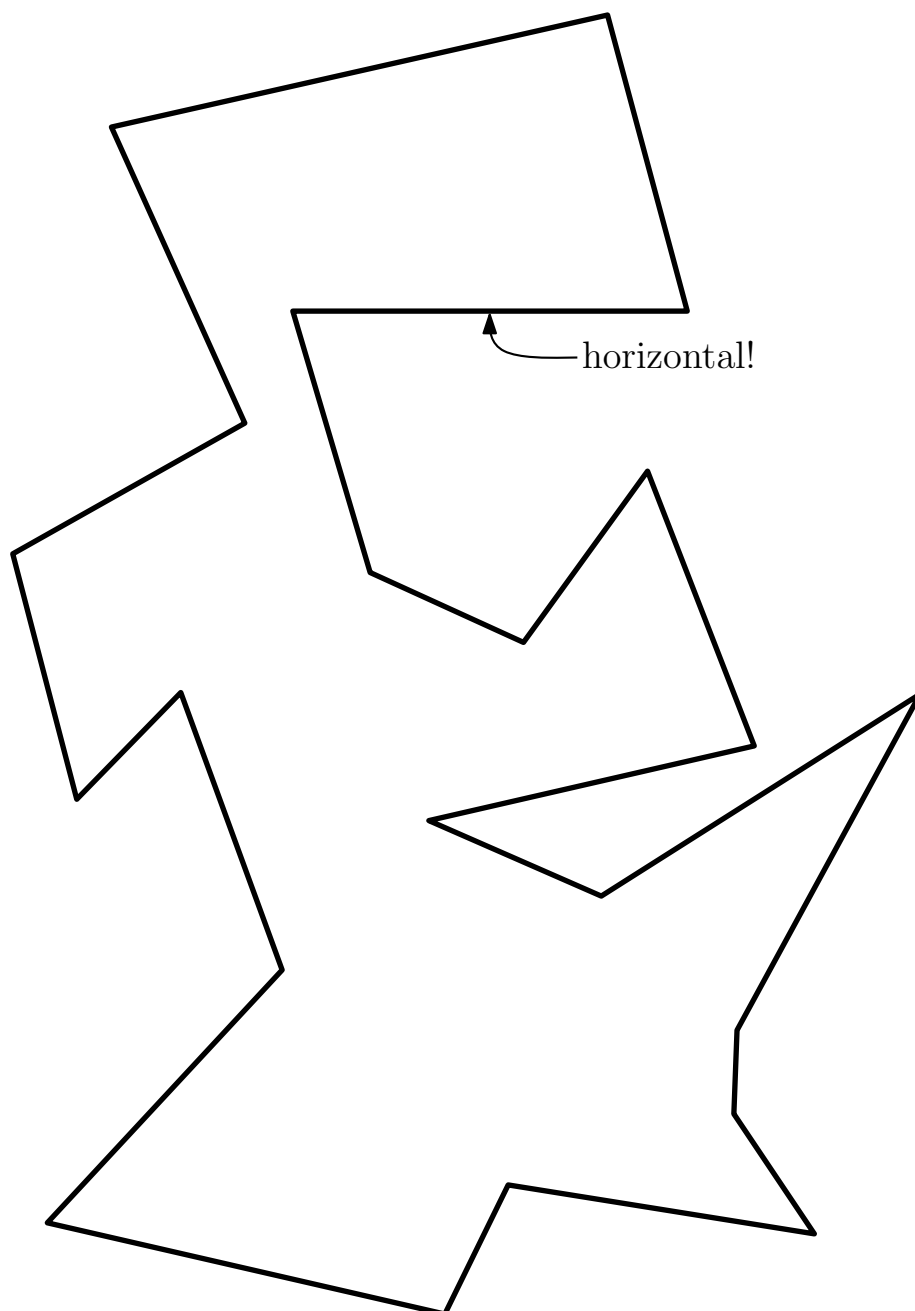
□ = start vertex

■ = end vertex

▲ = split vertex

▼ = merge vertex

2. Apply the sweep-line algorithm for splitting the polygon into  $y$ -monotone pieces (see the book, Chapter 3.2), that is, draw the diagonals that the algorithm would find.



Bring the result with you to the next lecture (February 12)!