



● active vertex

● boundary vertex

○ inactive vertex

 active 1-simplex

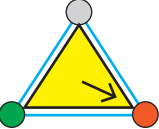
A horizontal blue line segment connecting a green active vertex on the left and a red boundary vertex on the right.

 inactive 1-simplex

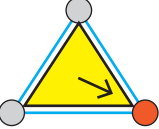
A horizontal blue line segment connecting a gray inactive vertex on the left and a red boundary vertex on the right.

 active 2-simplex

A yellow triangle with a black outline and a black arrow pointing to its interior. The top vertex is green (active), the bottom-left vertex is green (active), and the bottom-right vertex is red (boundary). The edges are blue.

 inactive 2-simplex
(type 1)

A yellow triangle with a black outline and a black arrow pointing to its interior. The top vertex is gray (inactive), the bottom-left vertex is green (active), and the bottom-right vertex is red (boundary). The edges are blue.

 inactive 2-simplex
(type 2)

A yellow triangle with a black outline and a black arrow pointing to its interior. The top vertex is gray (inactive), the bottom-left vertex is gray (inactive), and the bottom-right vertex is red (boundary). The edges are blue.