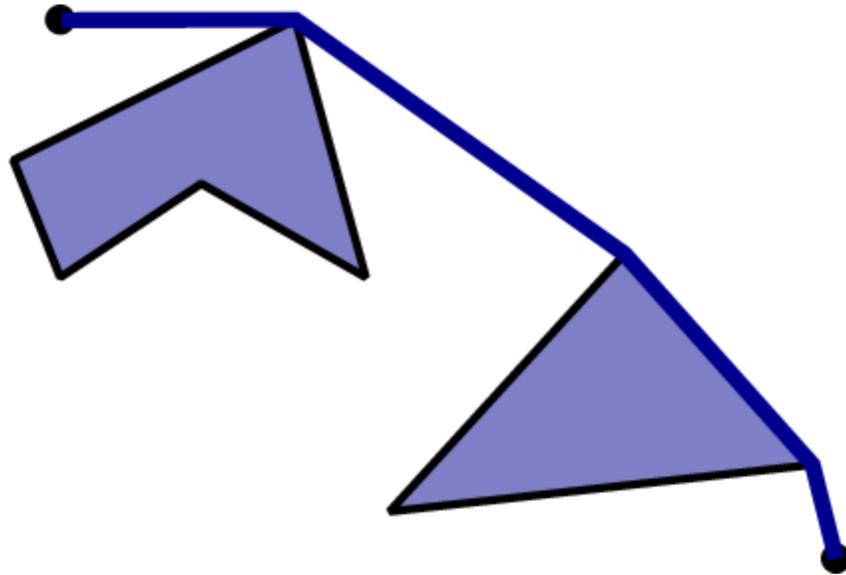# Navigation: Visibility graphs
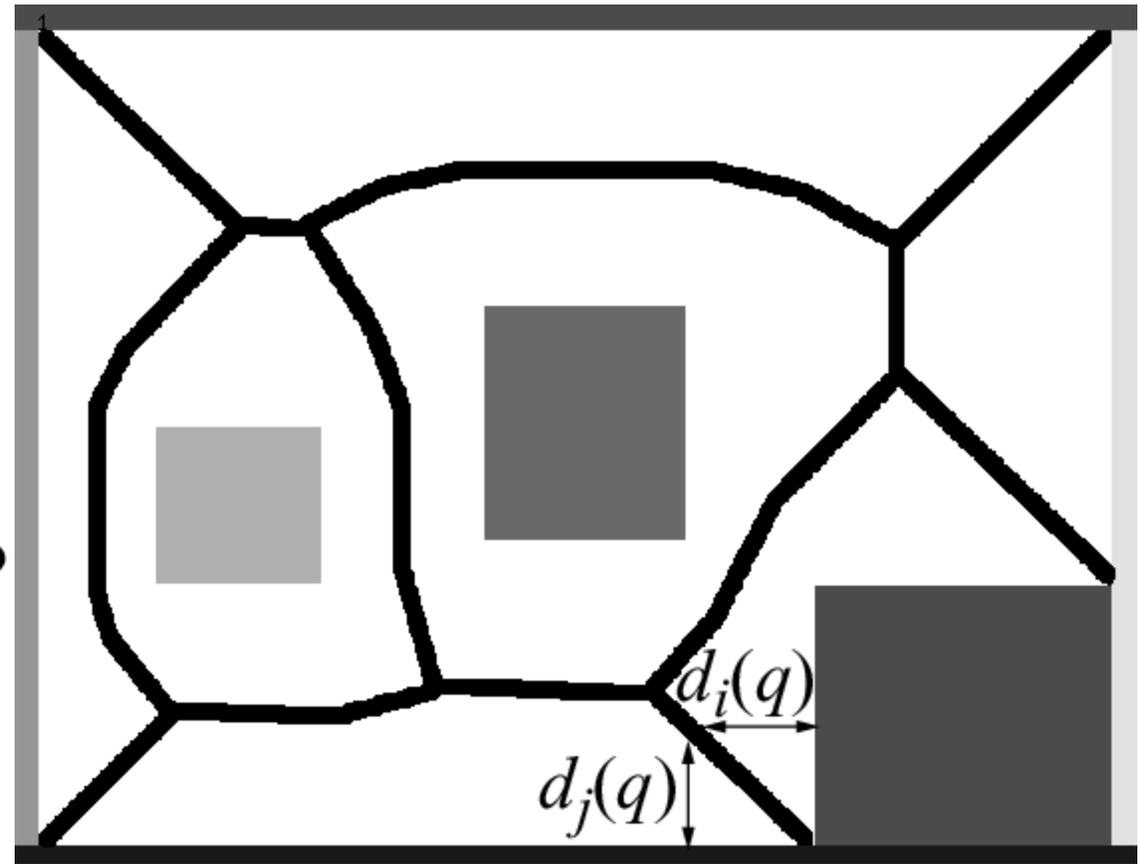
Concluding comments

Comment 1: Shortest vs. Safest paths

The paths generated by this method are, by construction, very unsafe. Be careful what you ask for!

$d_i(q)$

$d_j(q)$

visibility graph

Voronoi graph

Comment 2: Does this work in 3D?