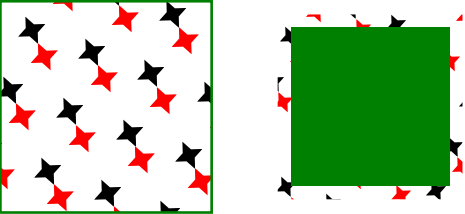Here coordinates set in units of current coordinate system

Here coordinates set in range from 0.0 to 1.0