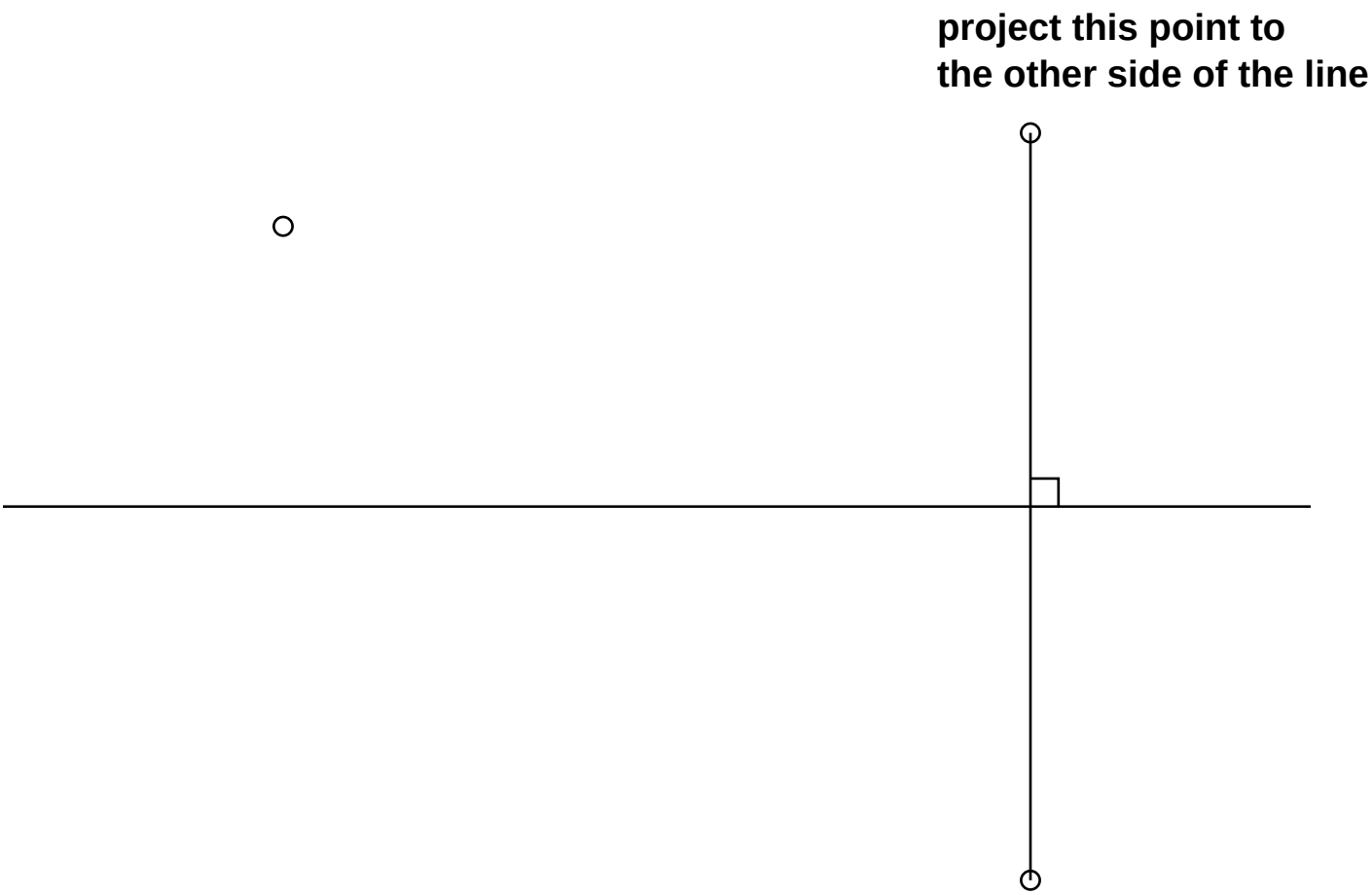
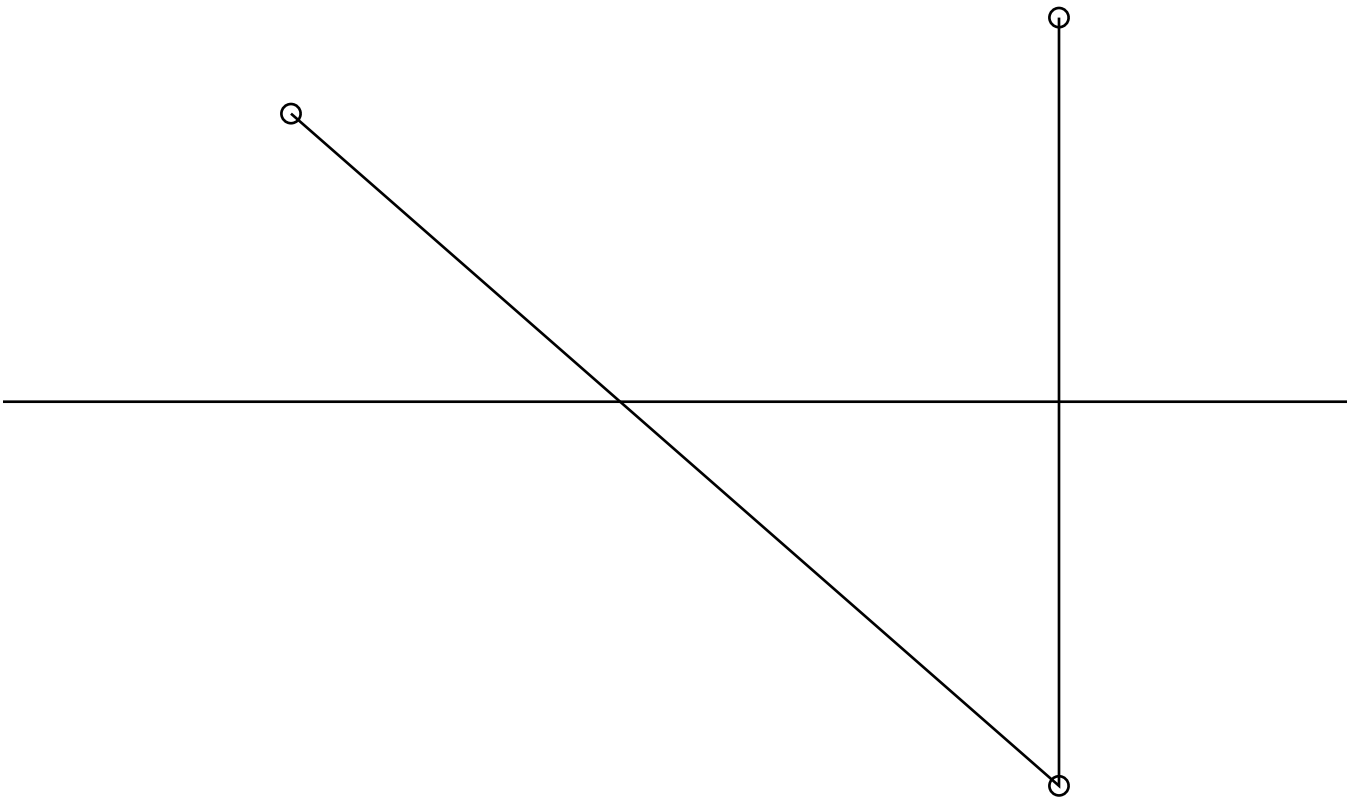
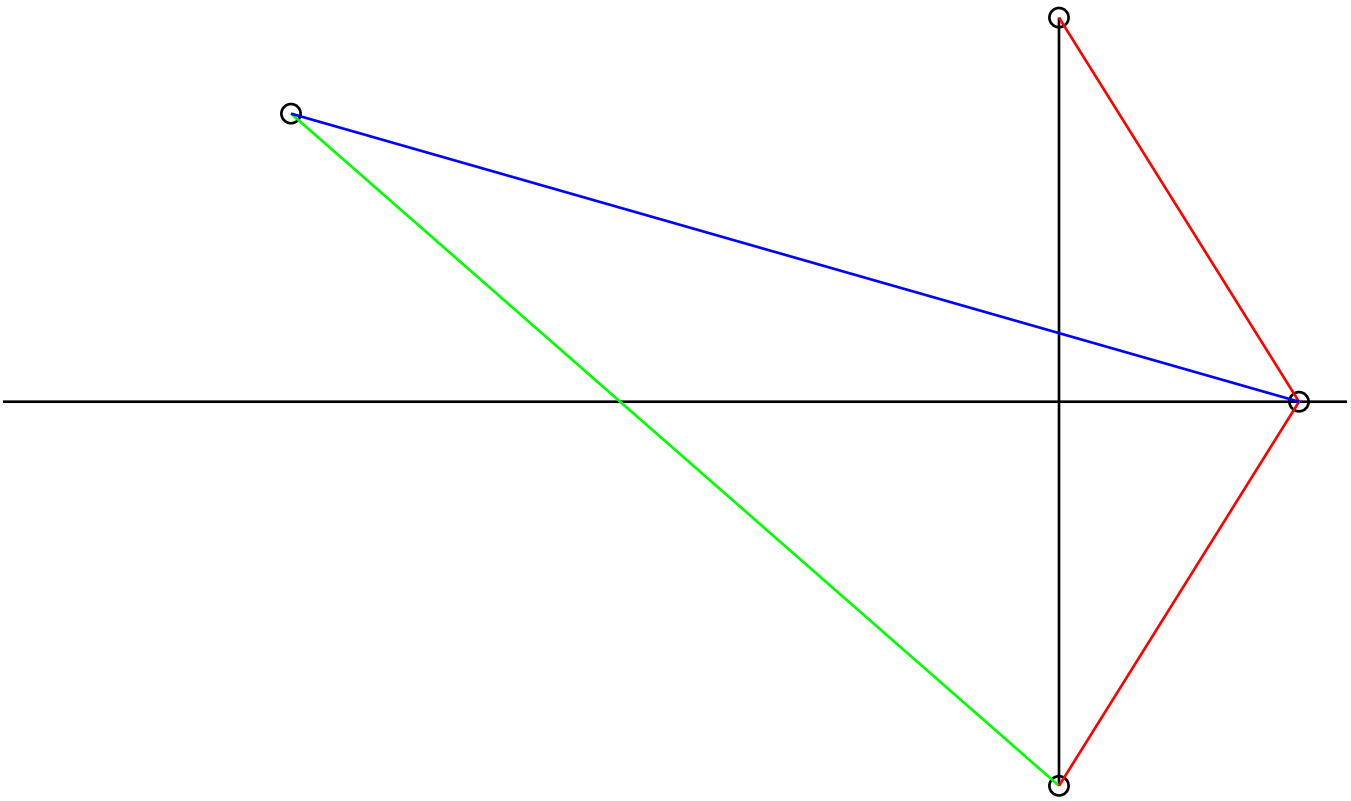
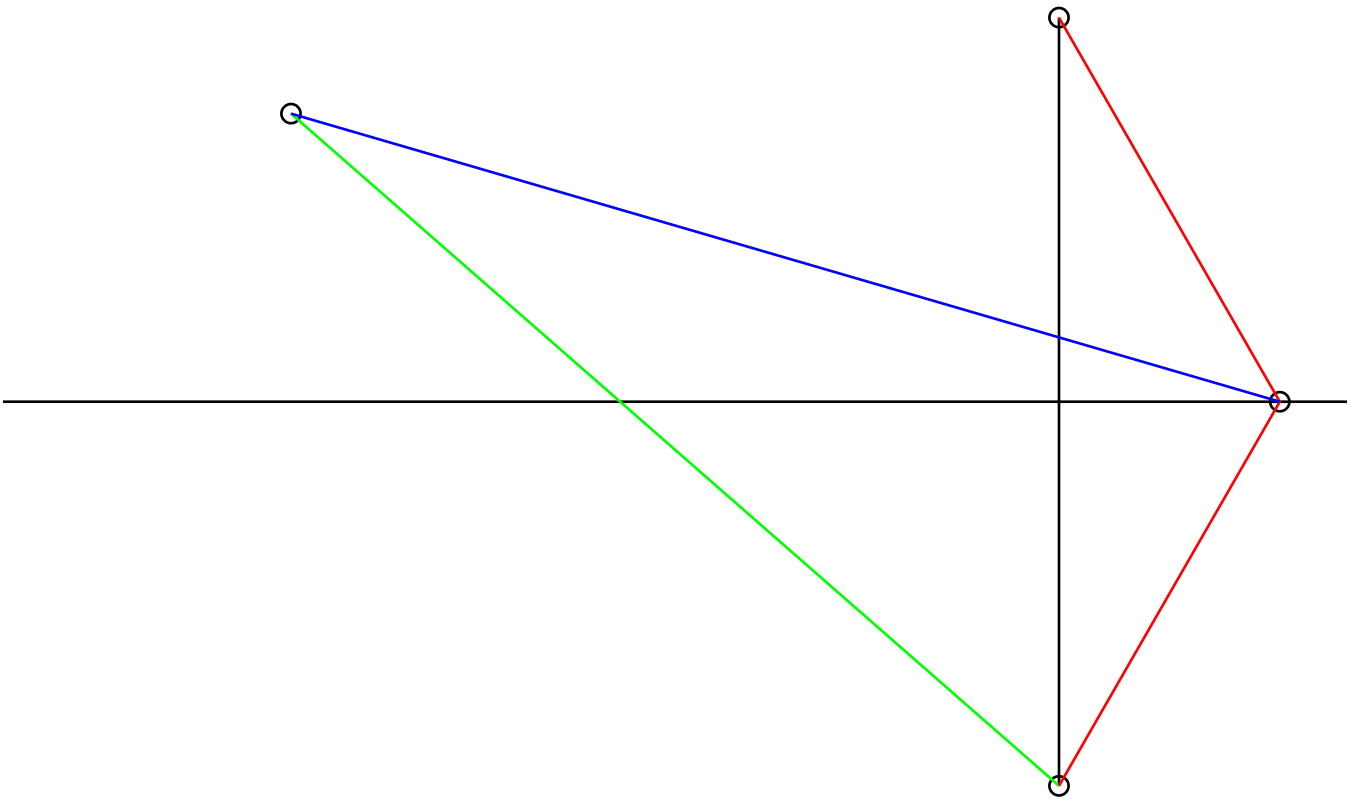

project this point to
the other side of the line



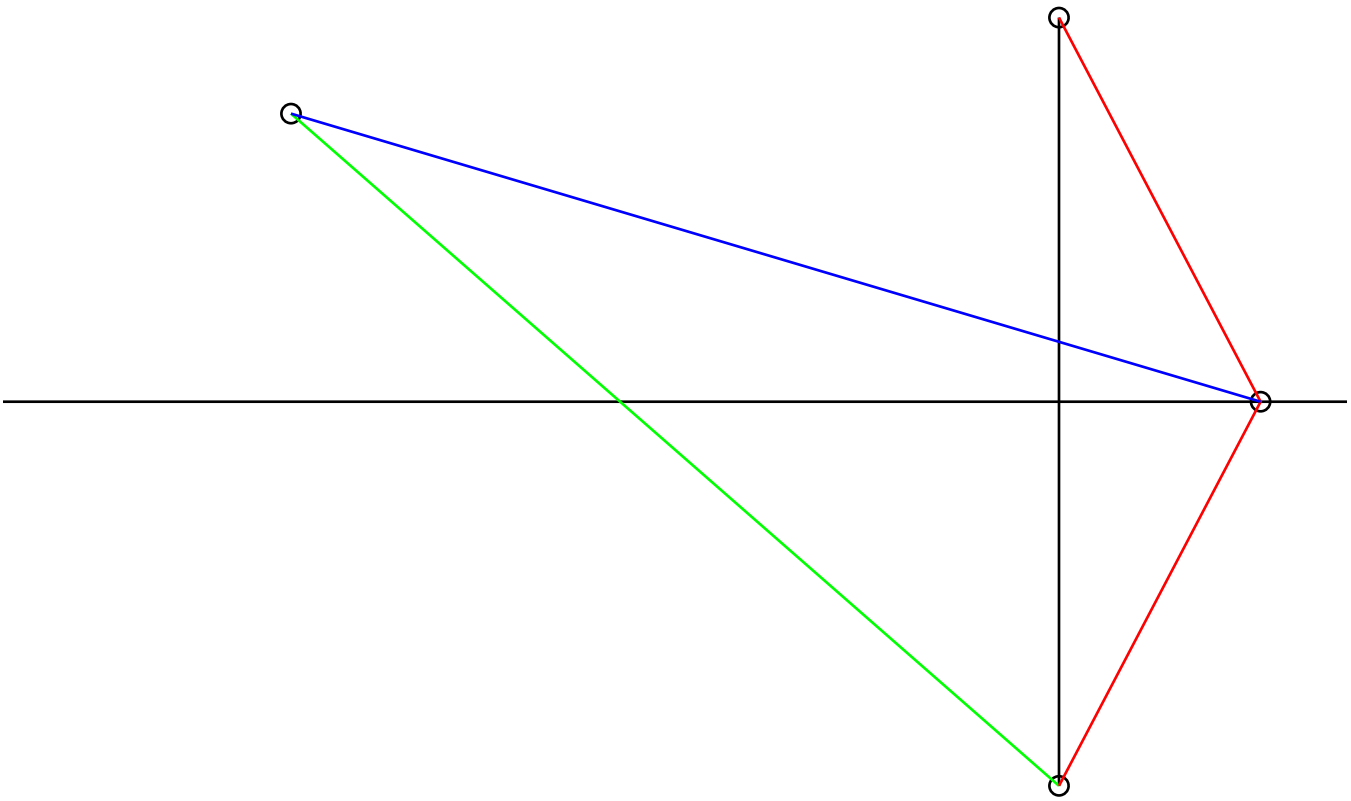
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



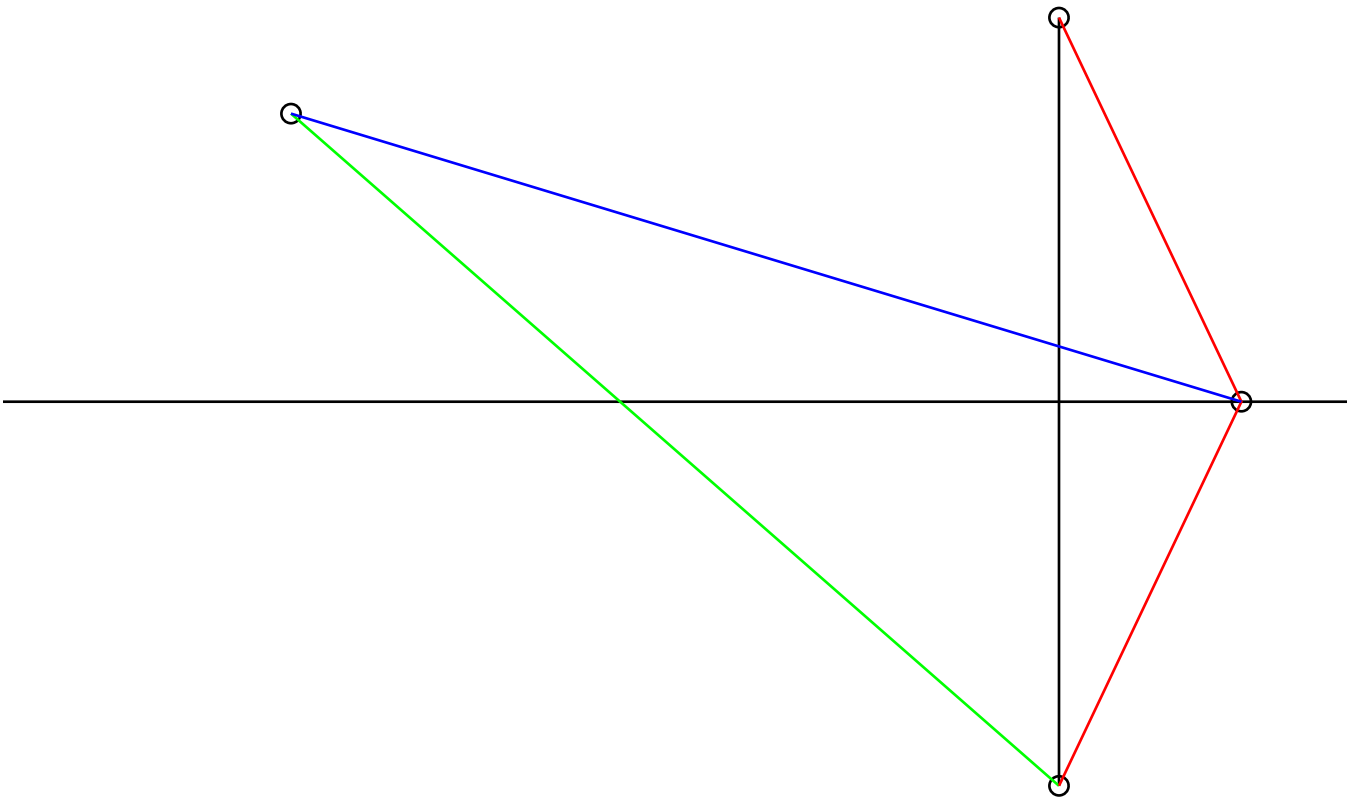
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



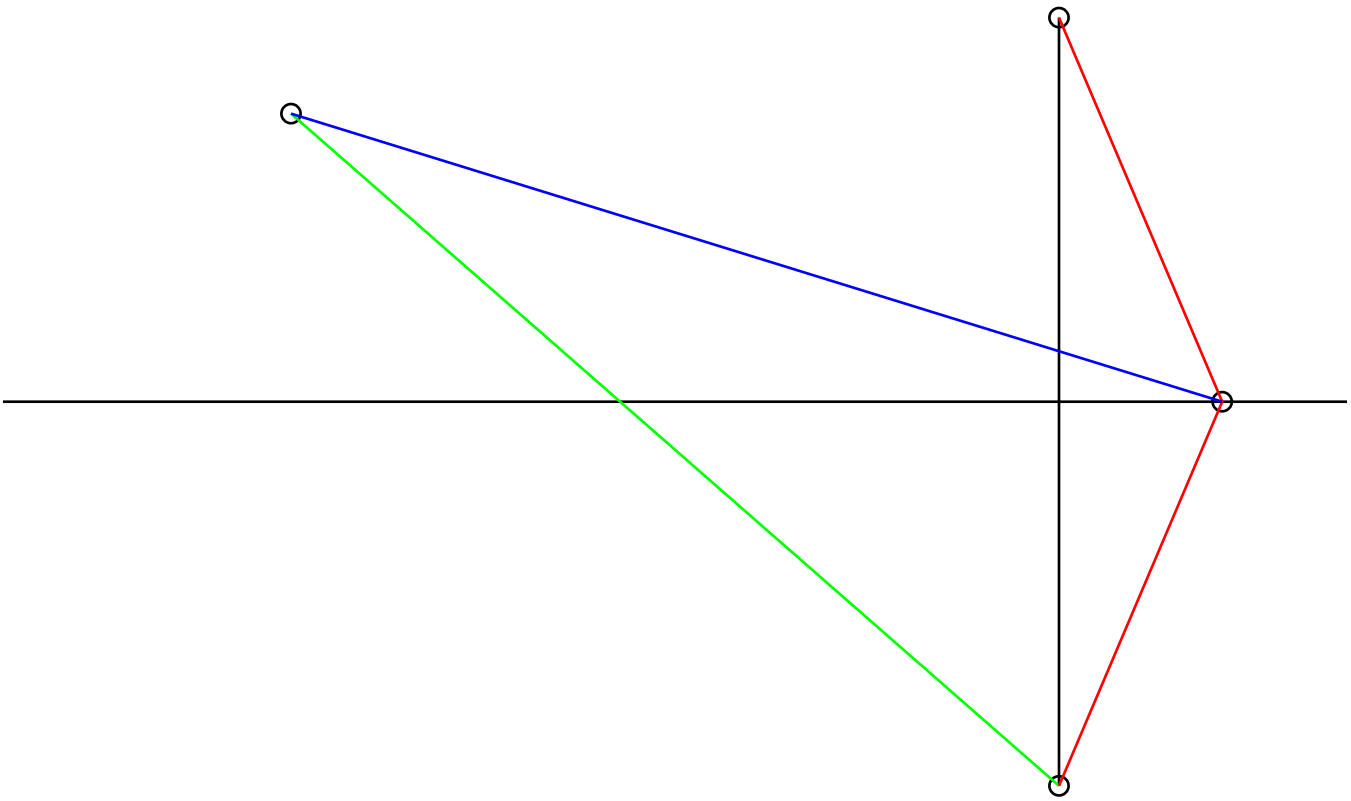
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



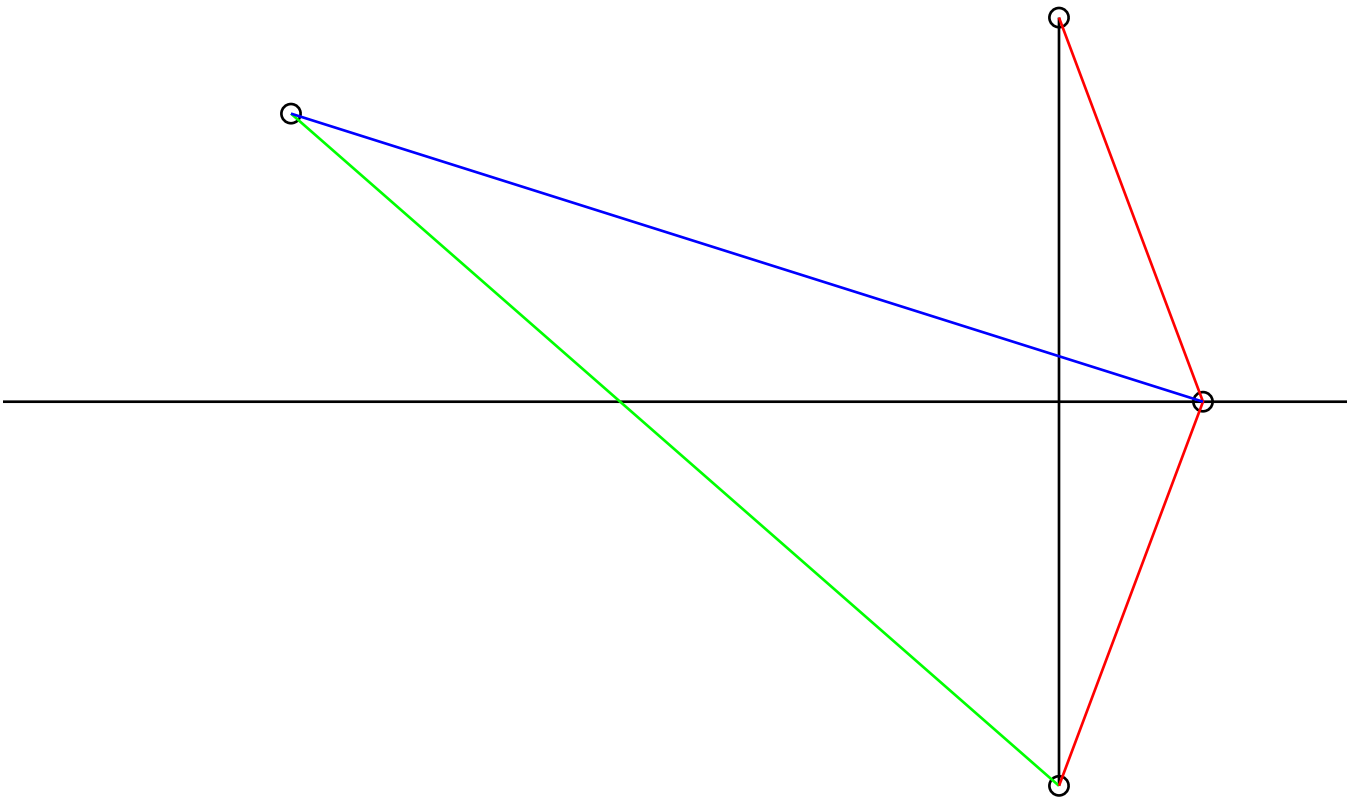
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



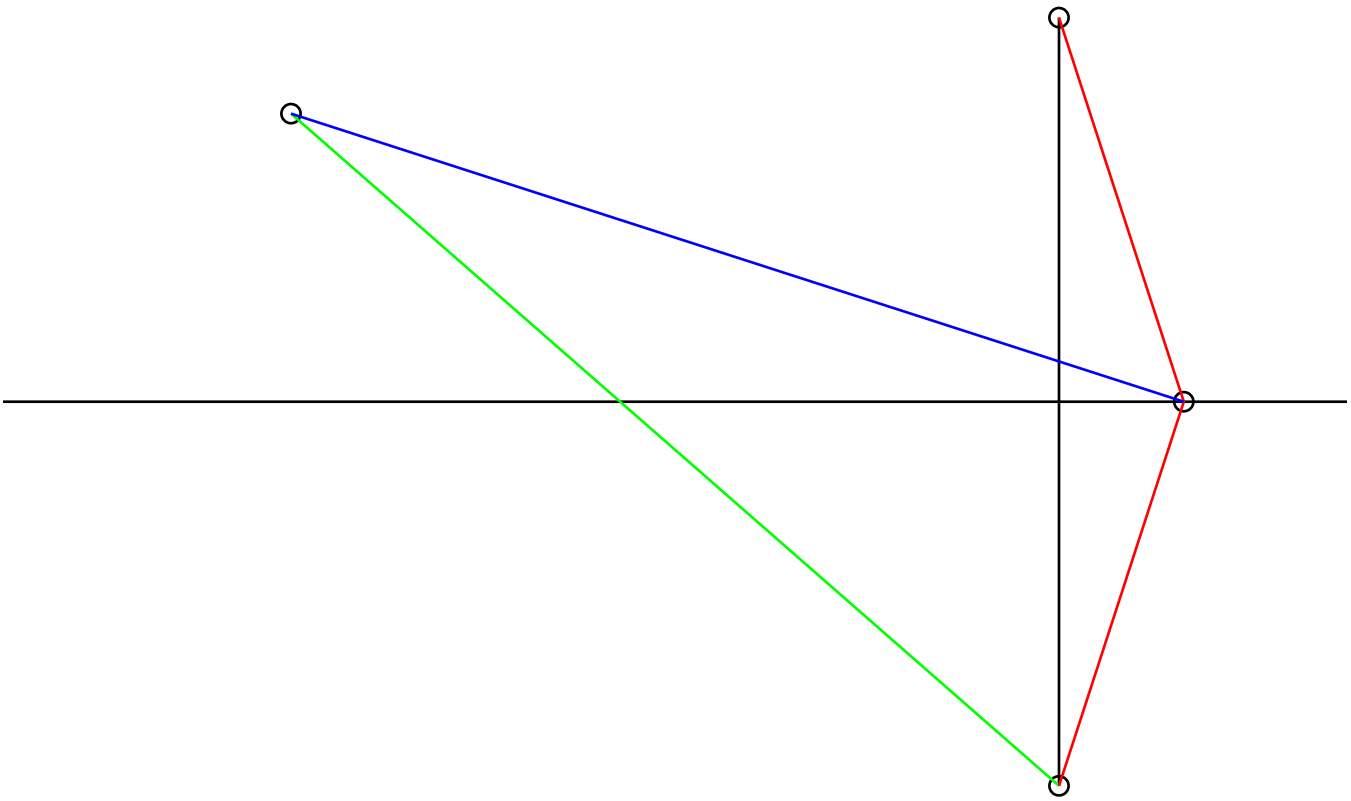
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



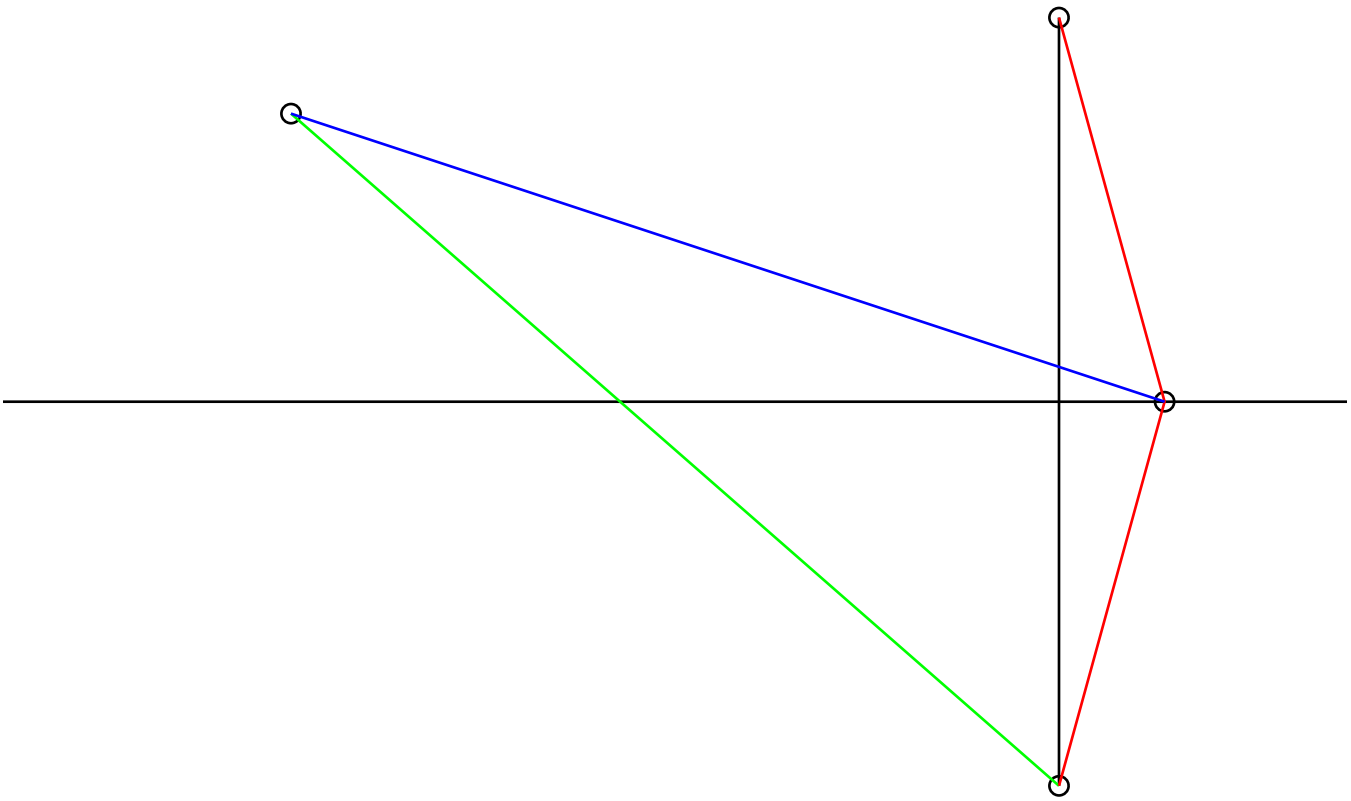
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



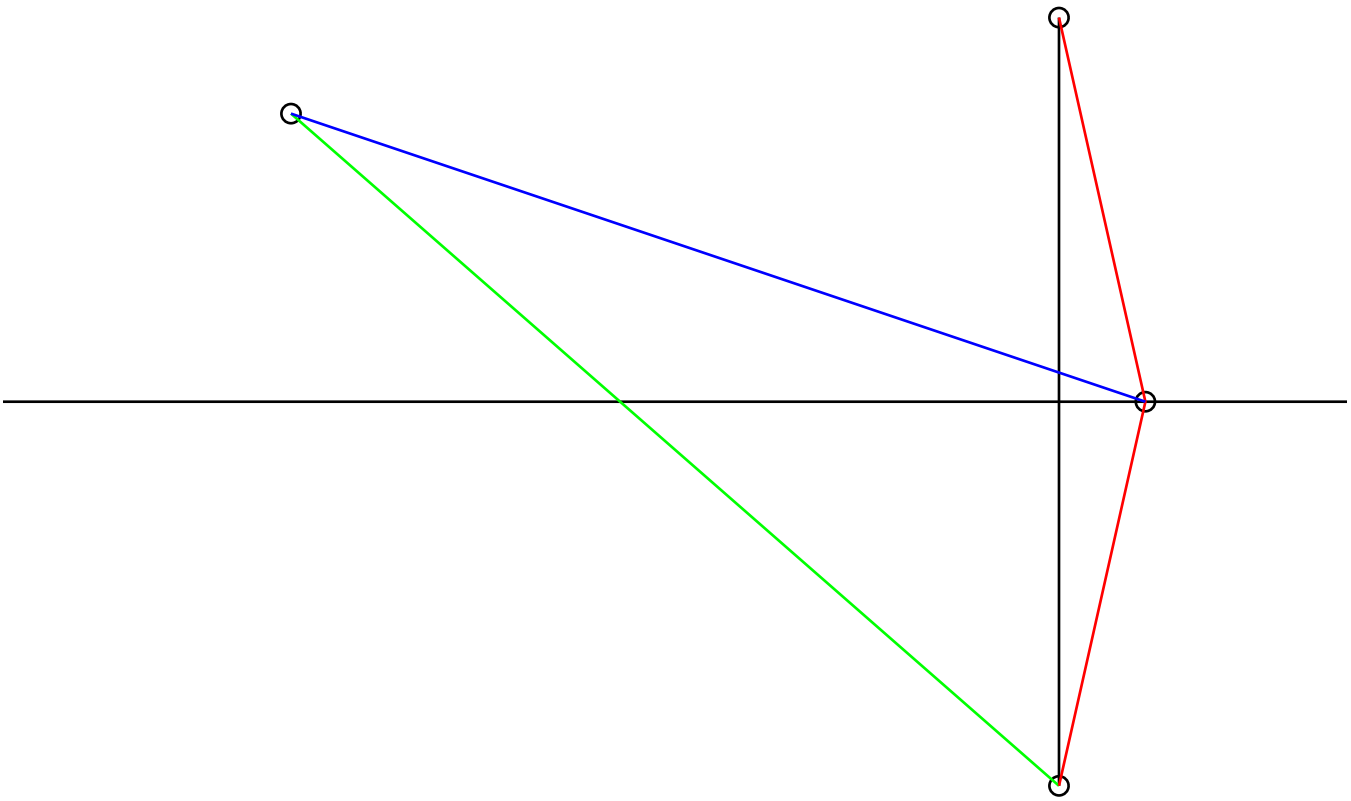
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



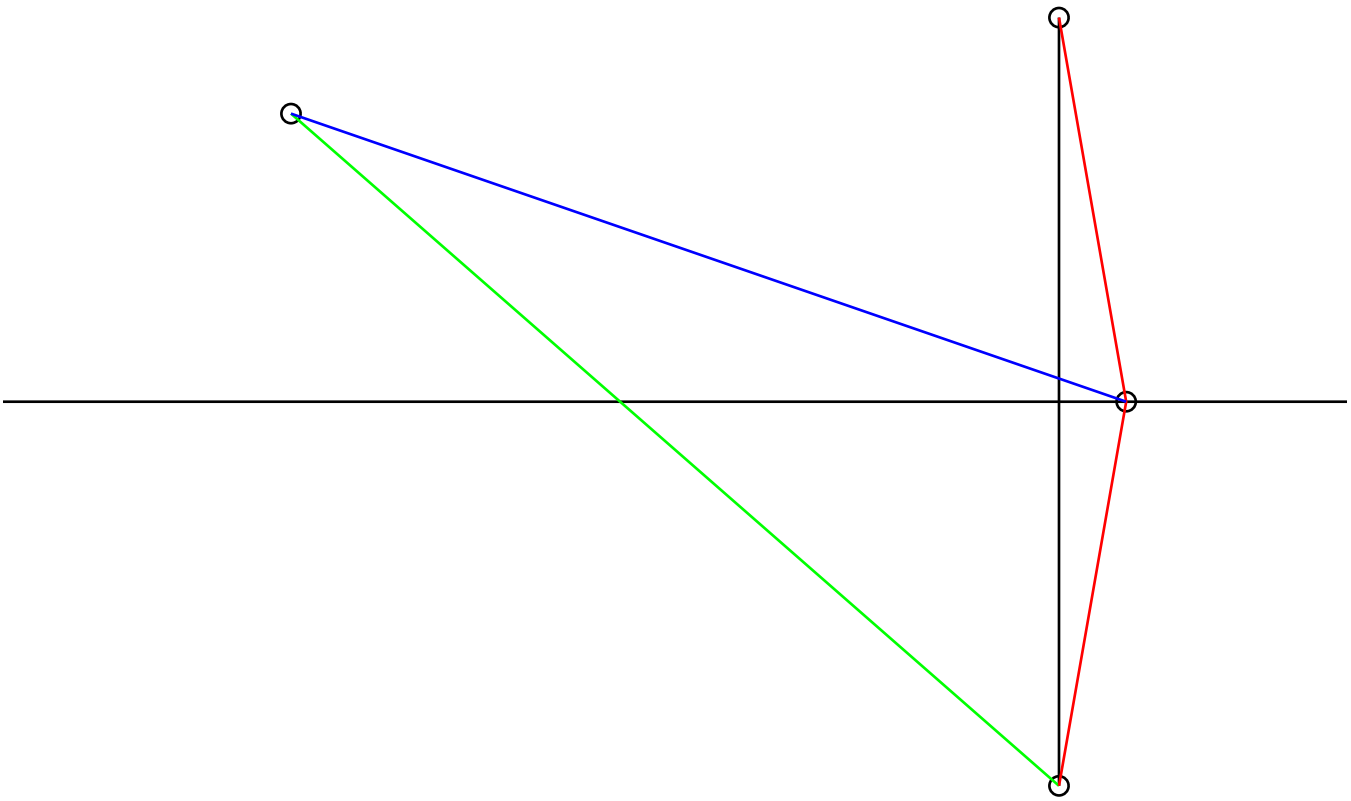
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



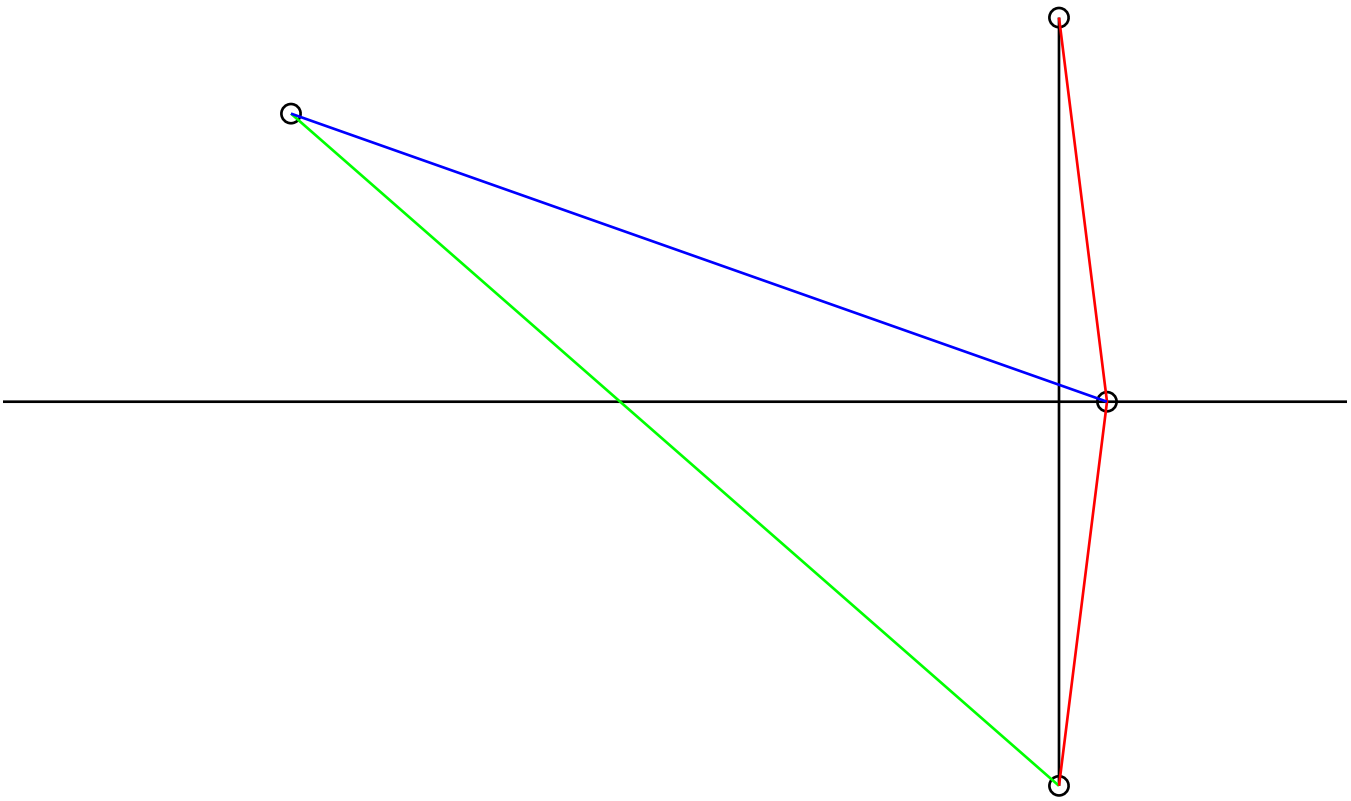
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



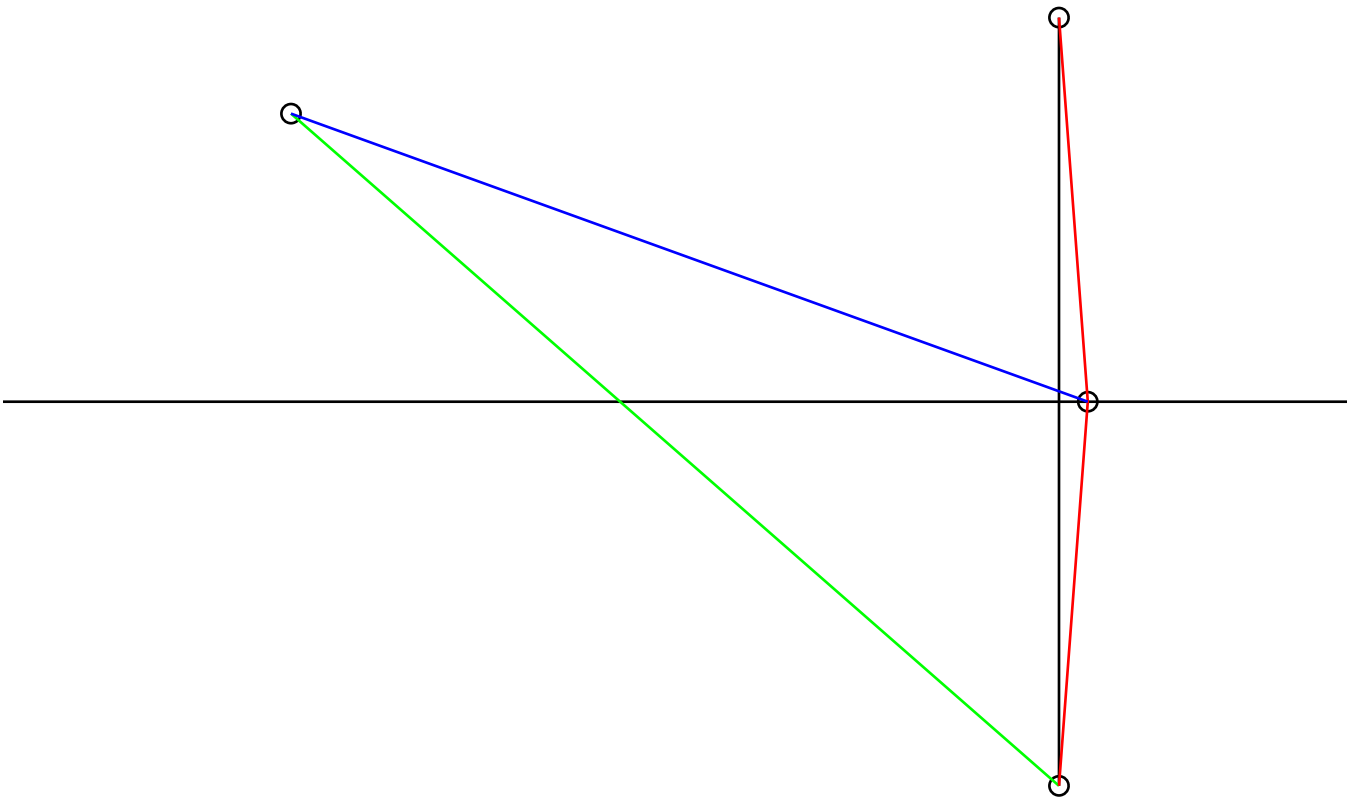
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



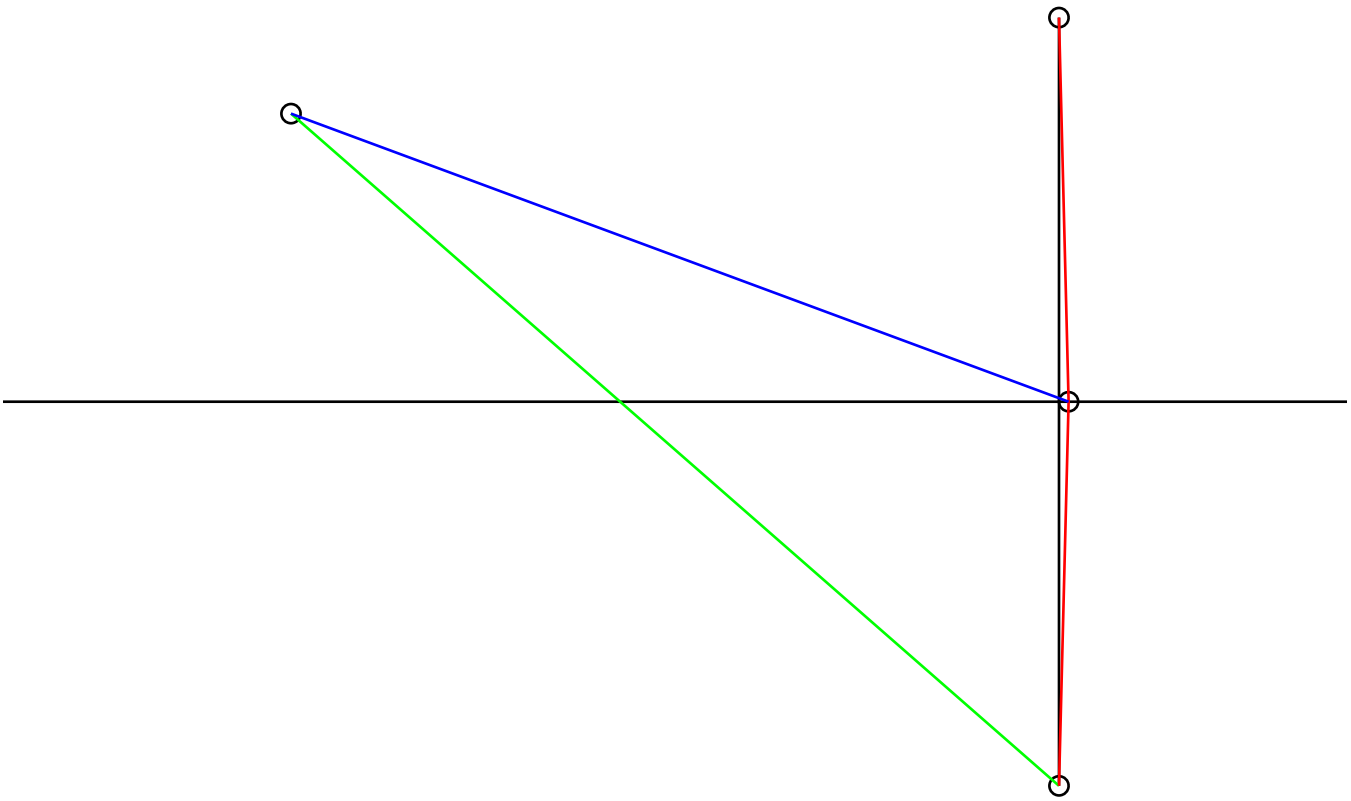
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



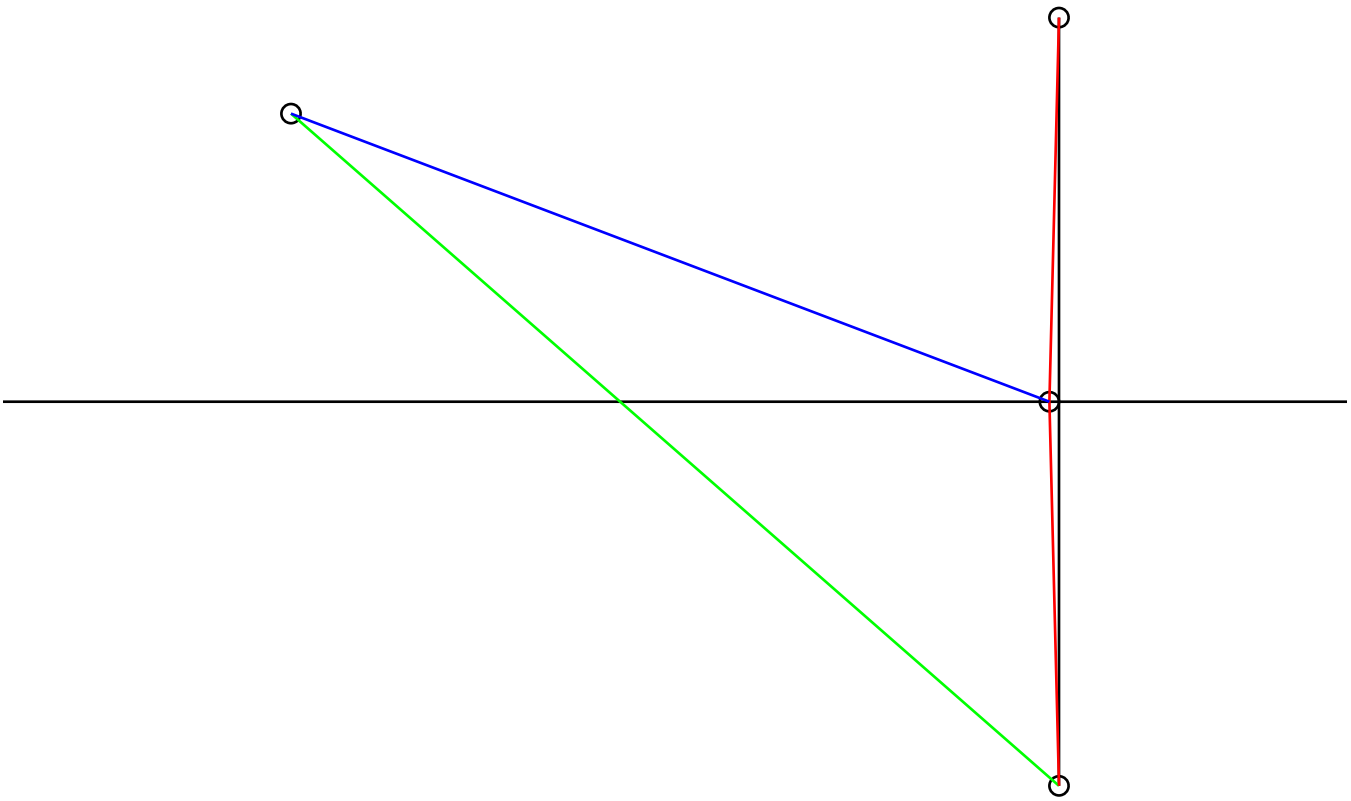
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



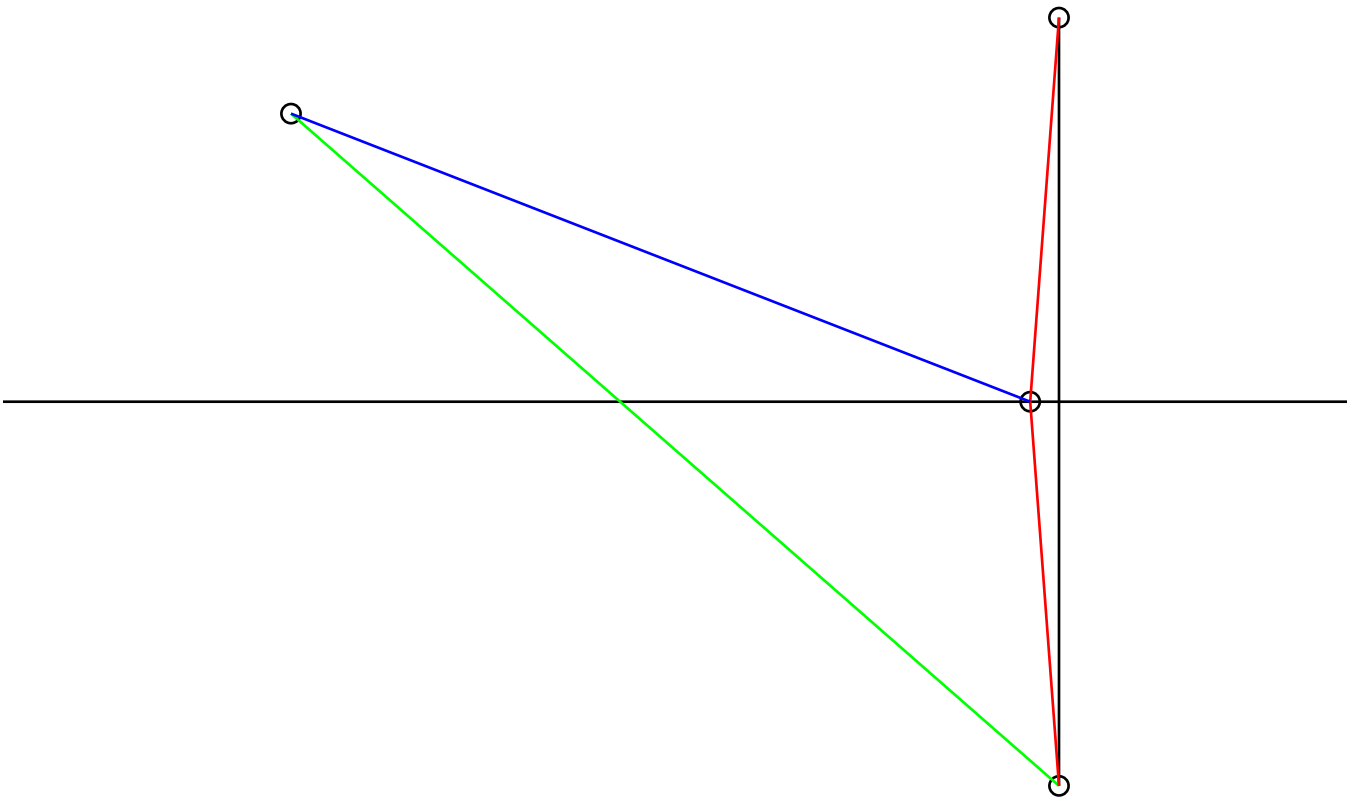
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



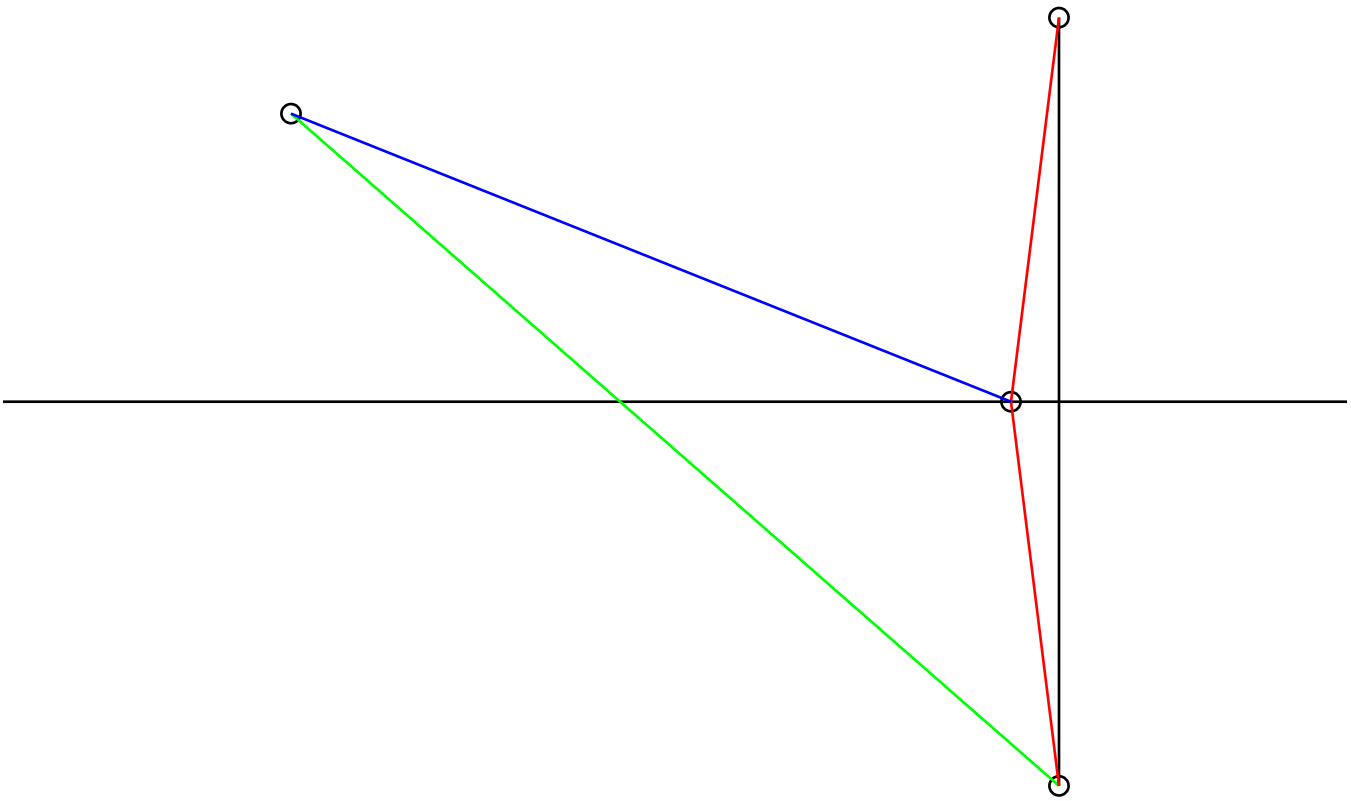
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



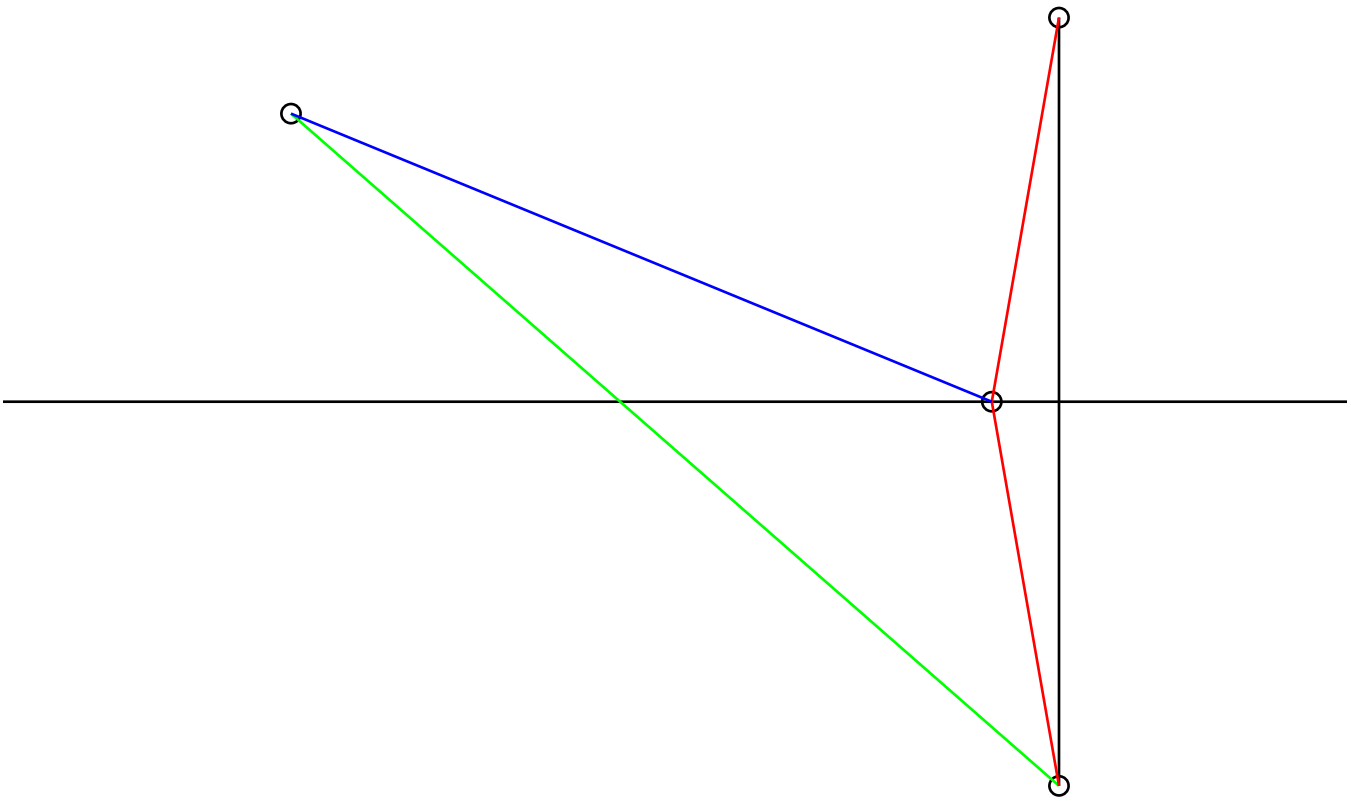
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



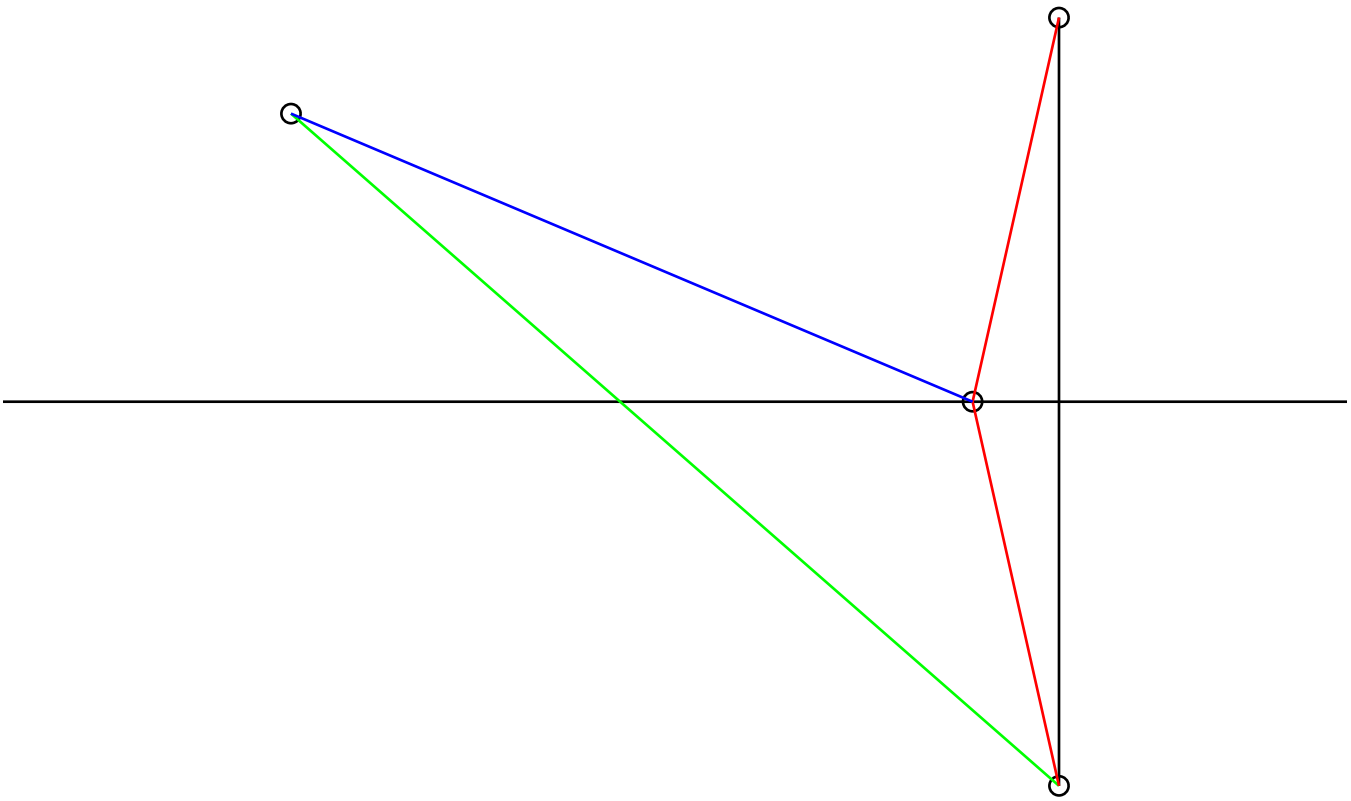
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



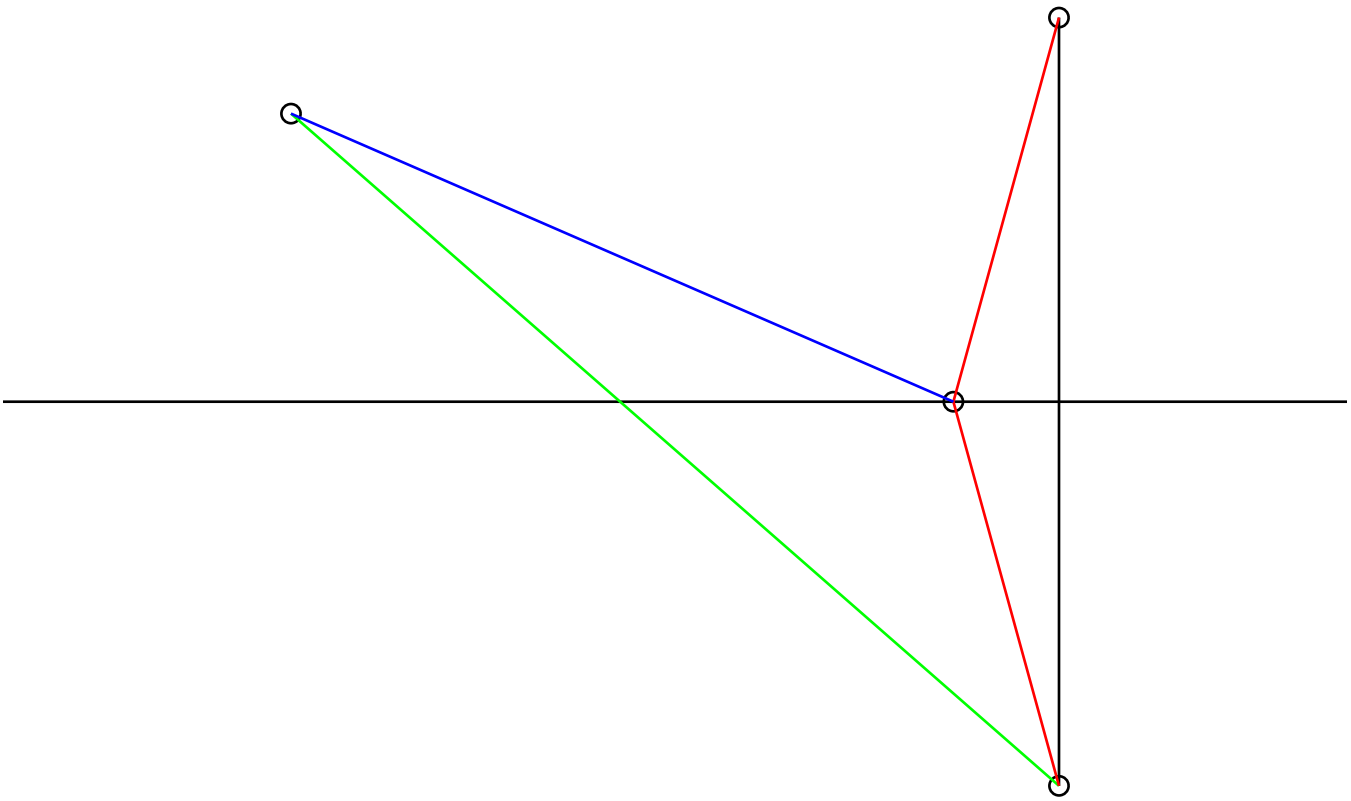
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



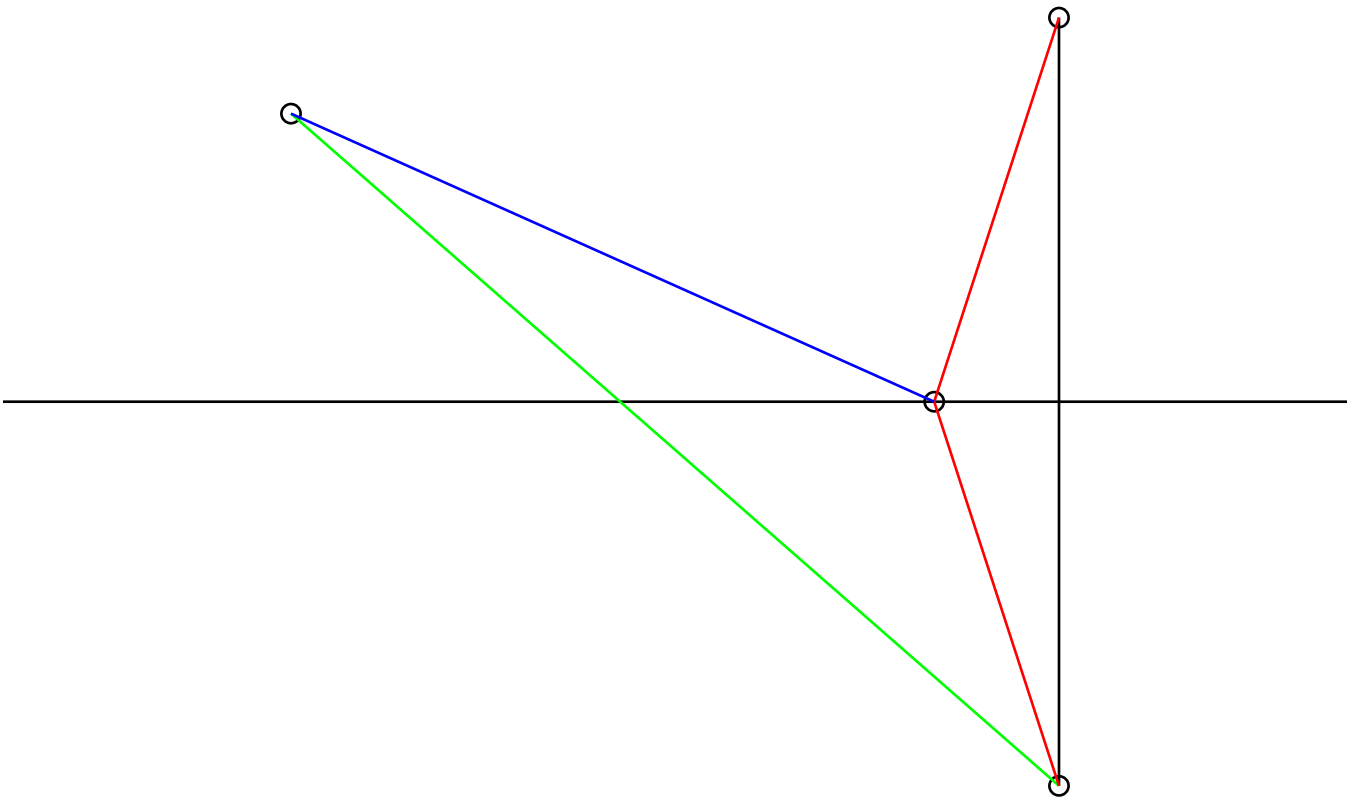
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



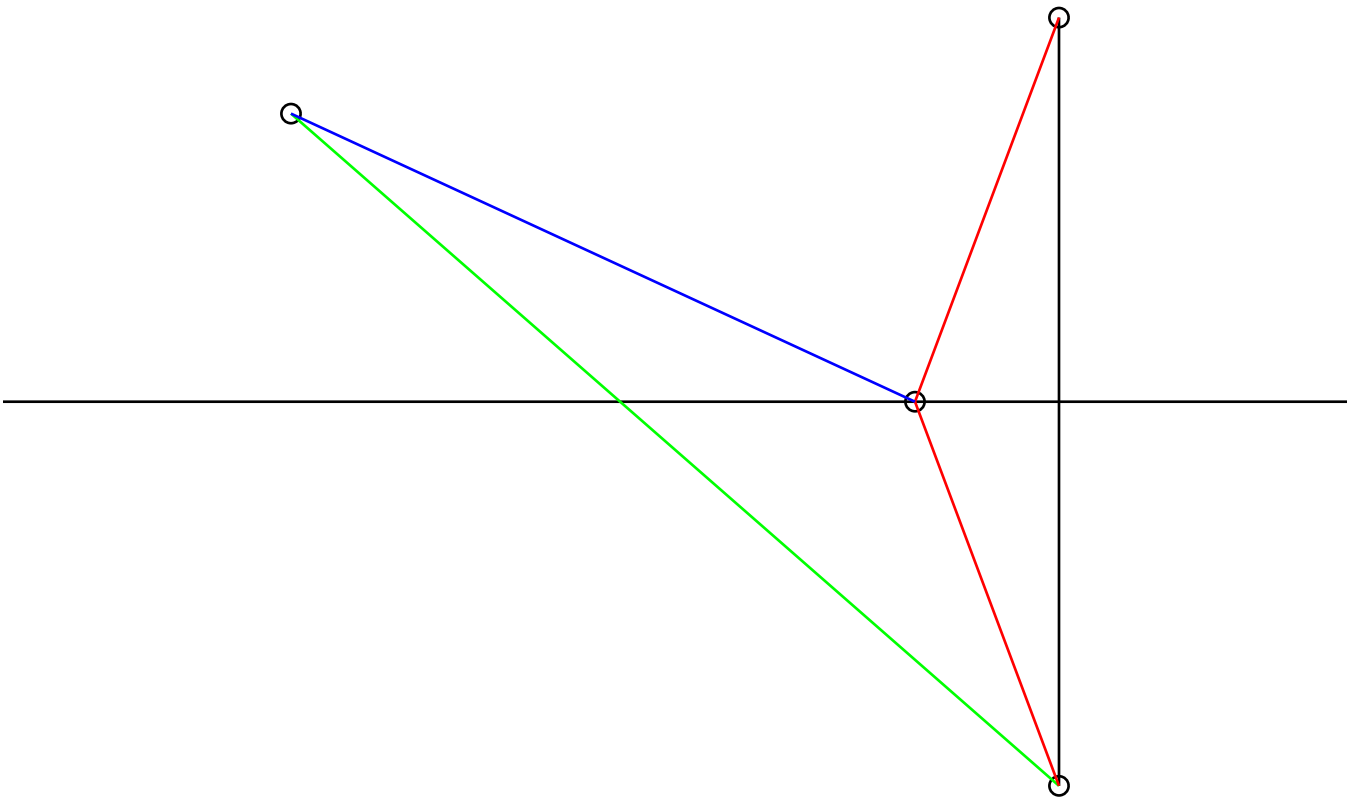
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



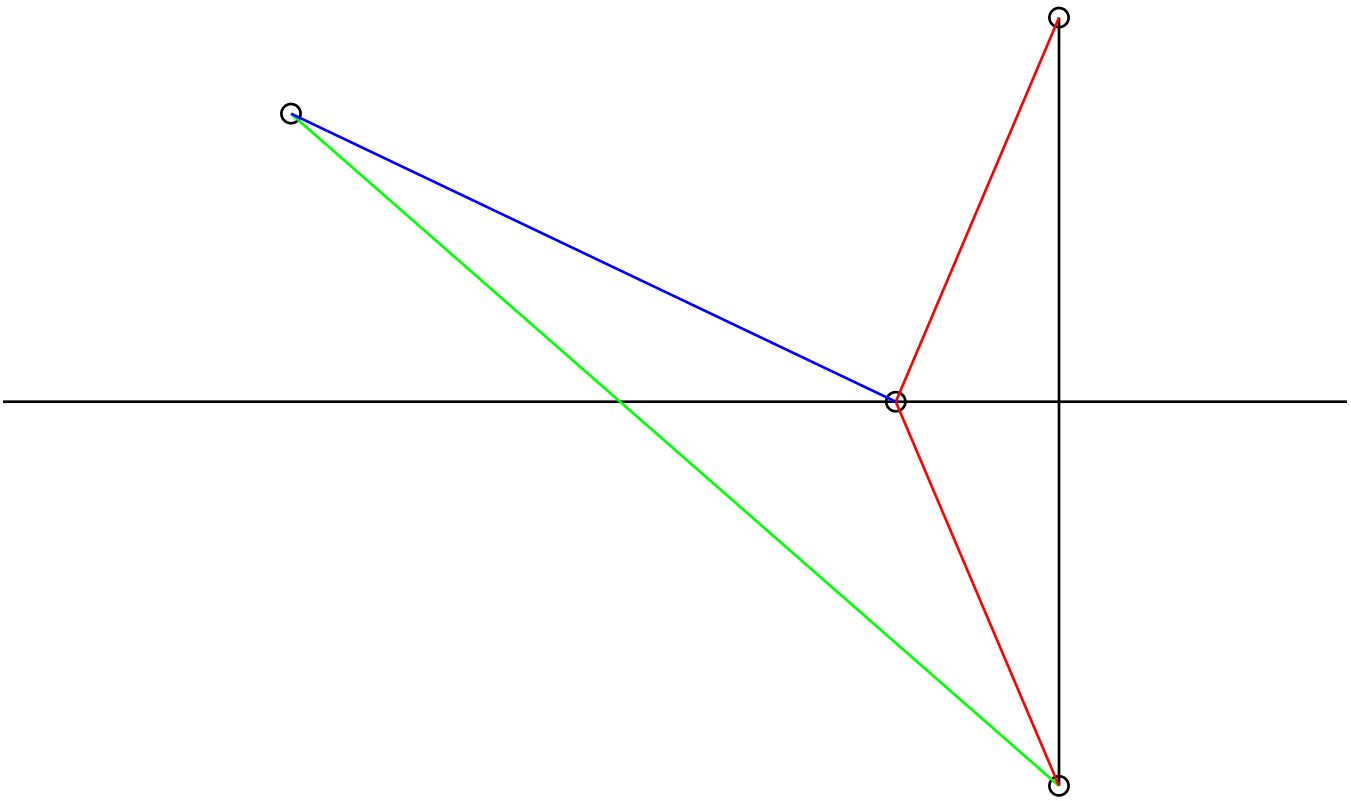
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



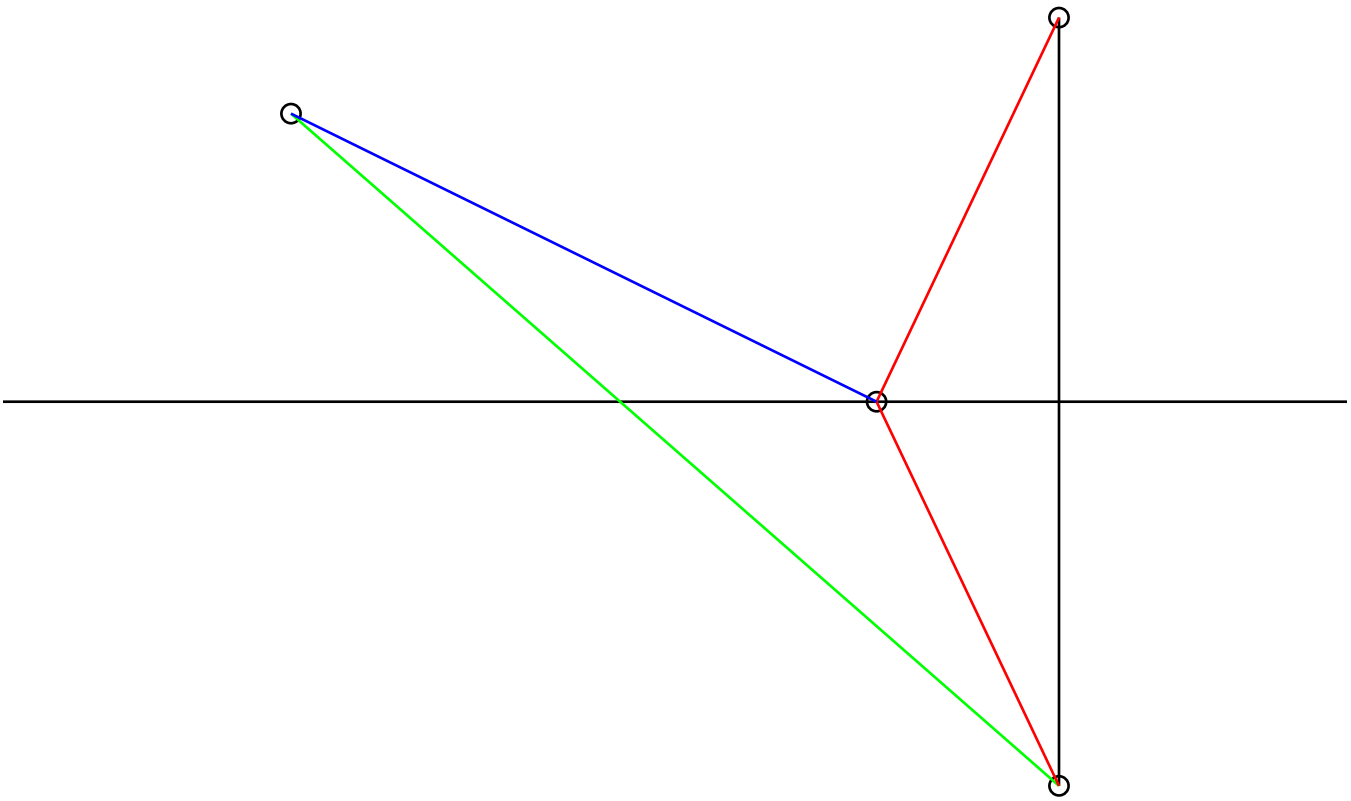
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



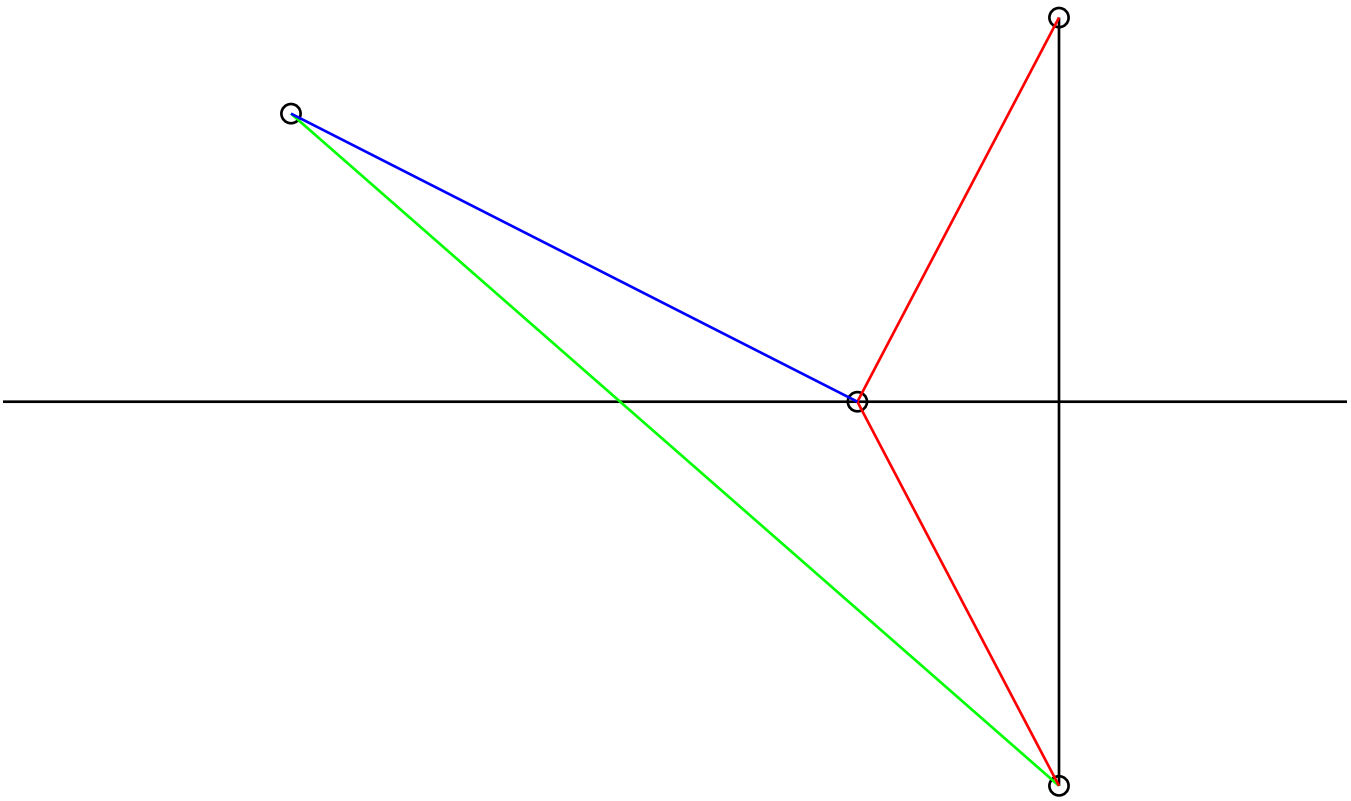
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



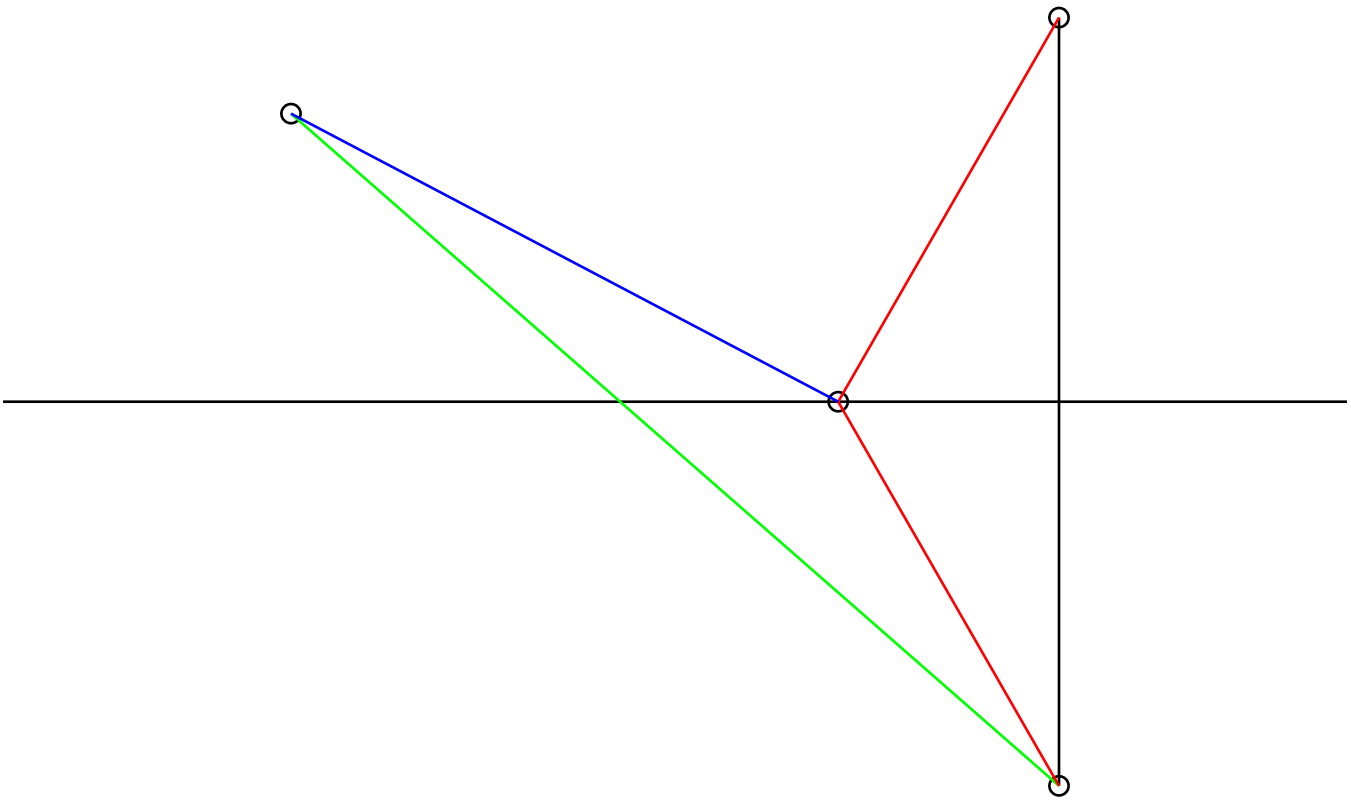
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



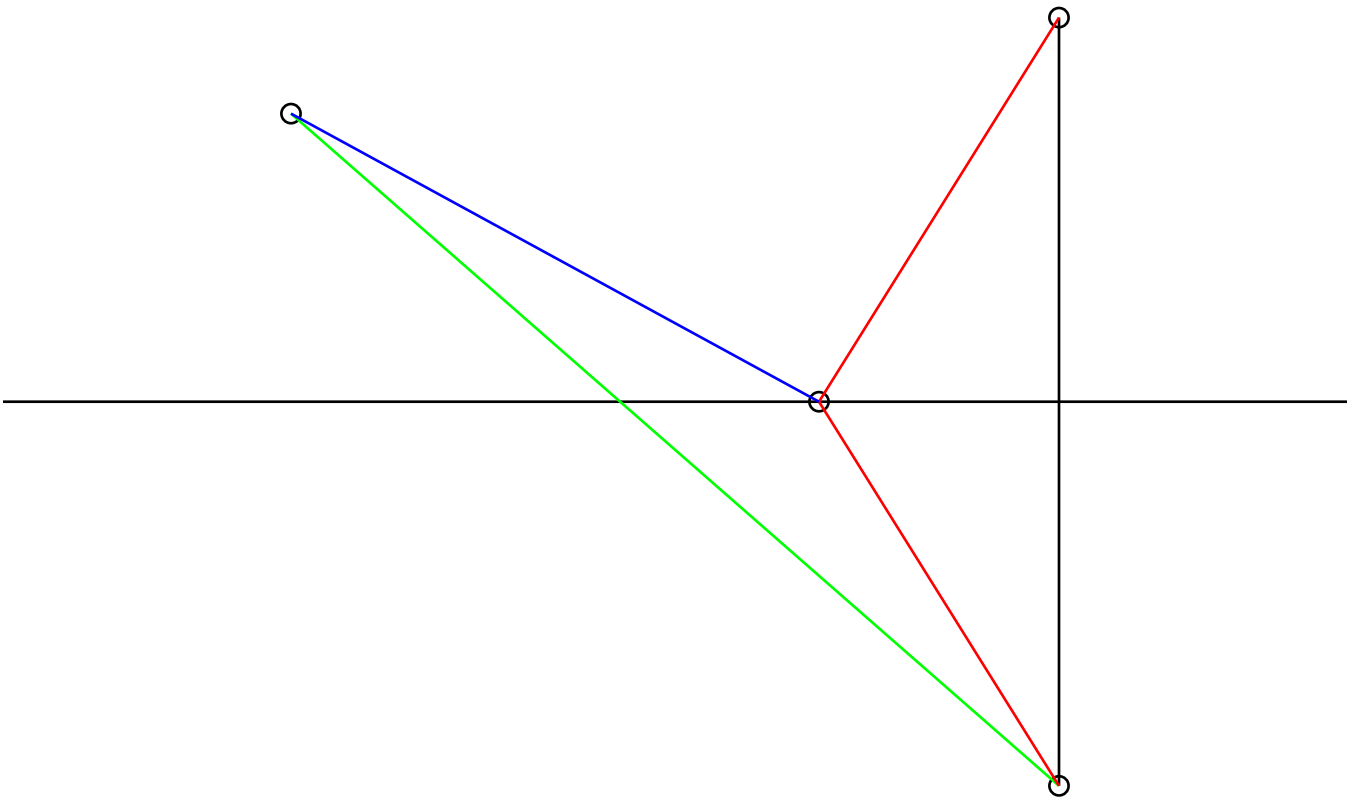
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



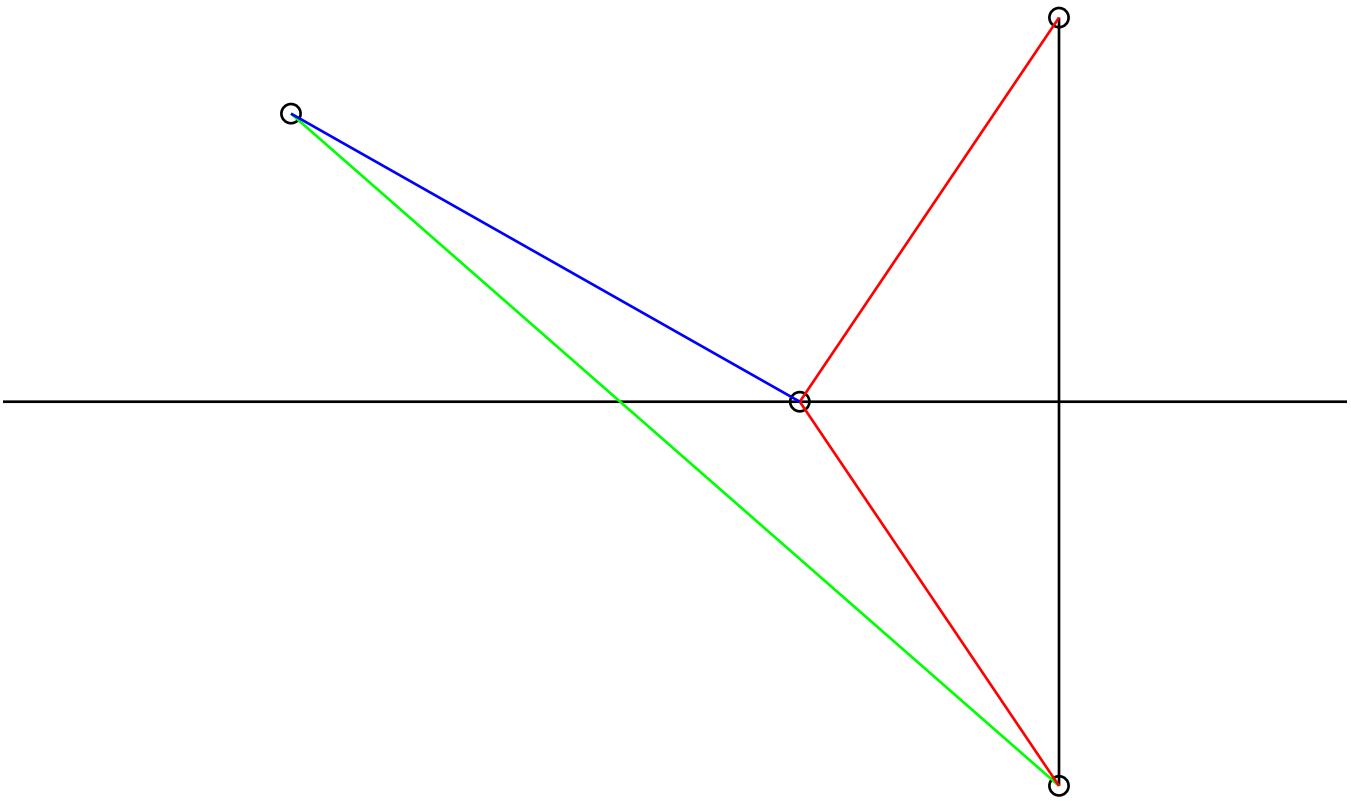
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



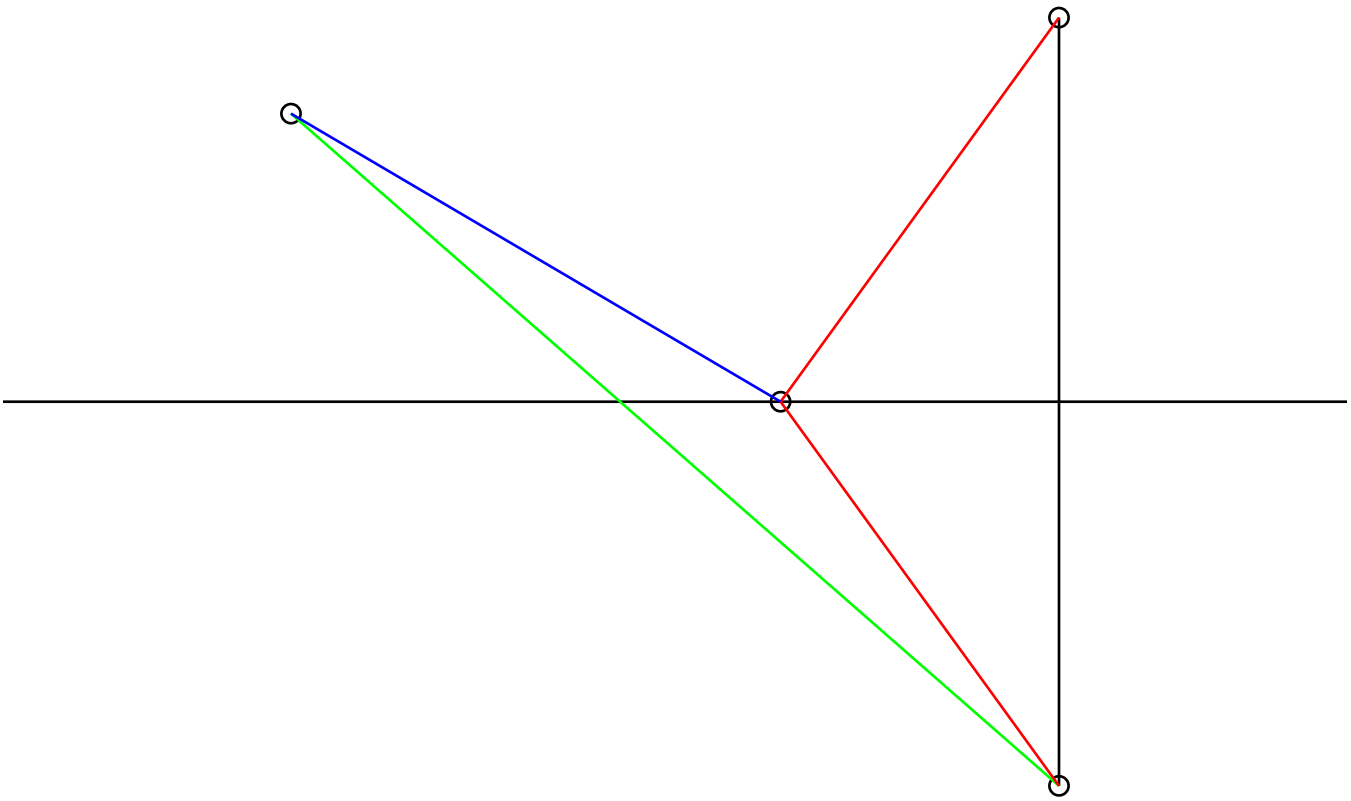
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



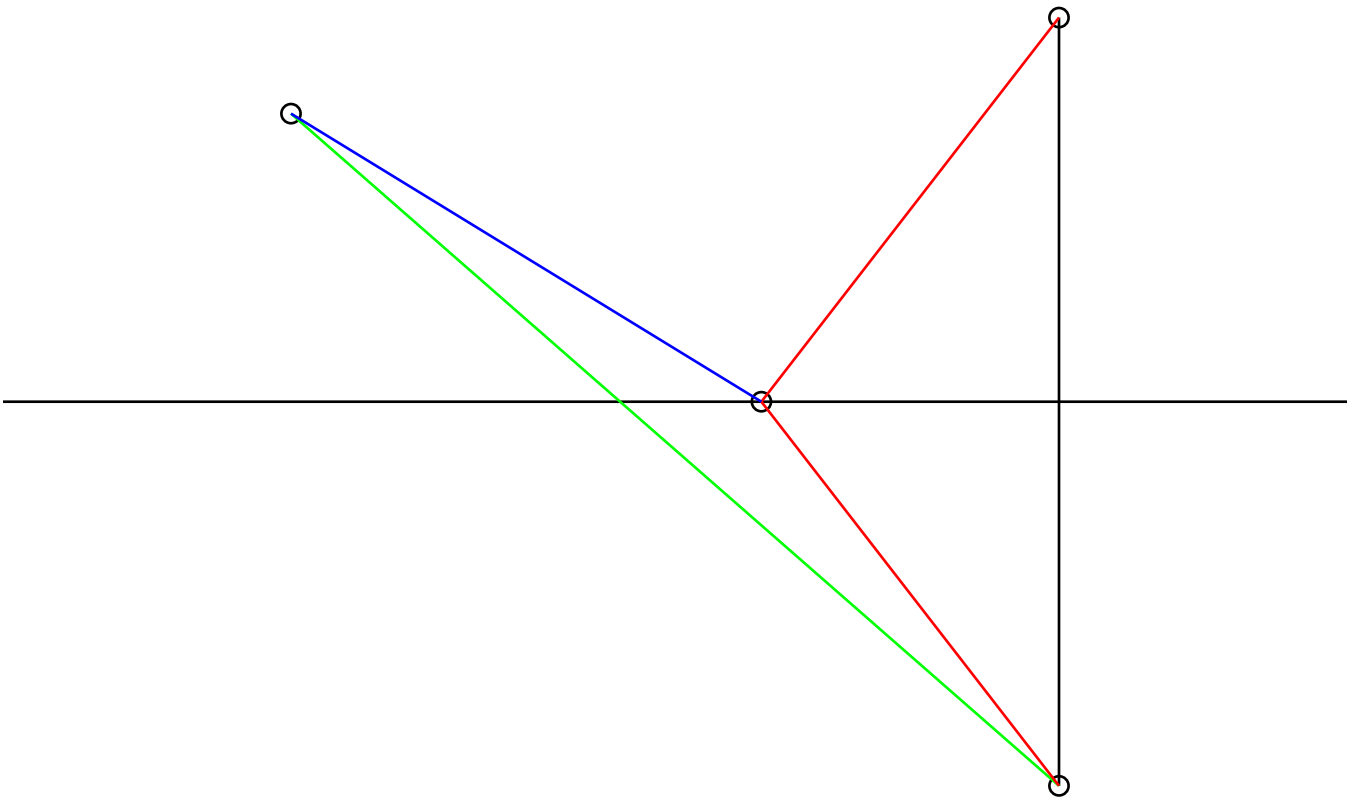
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



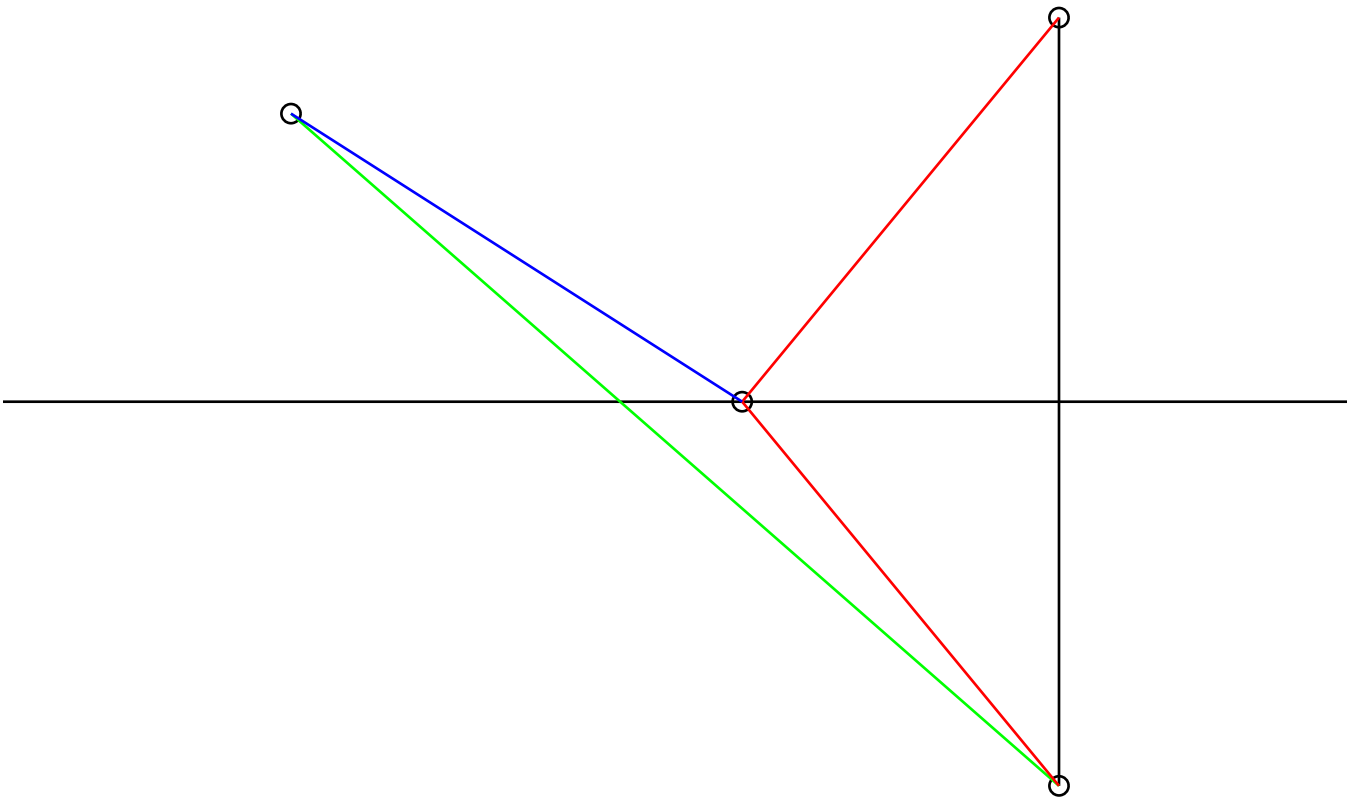
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



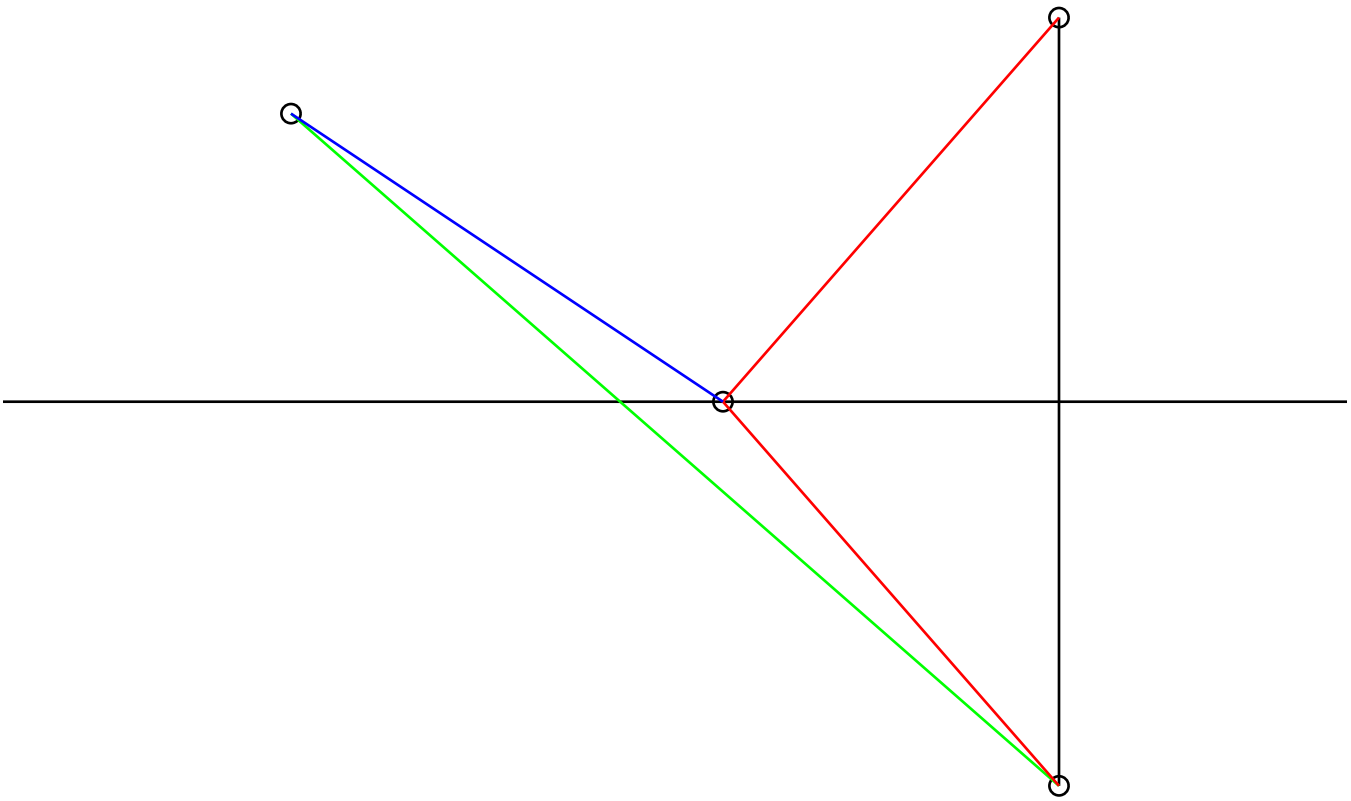
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



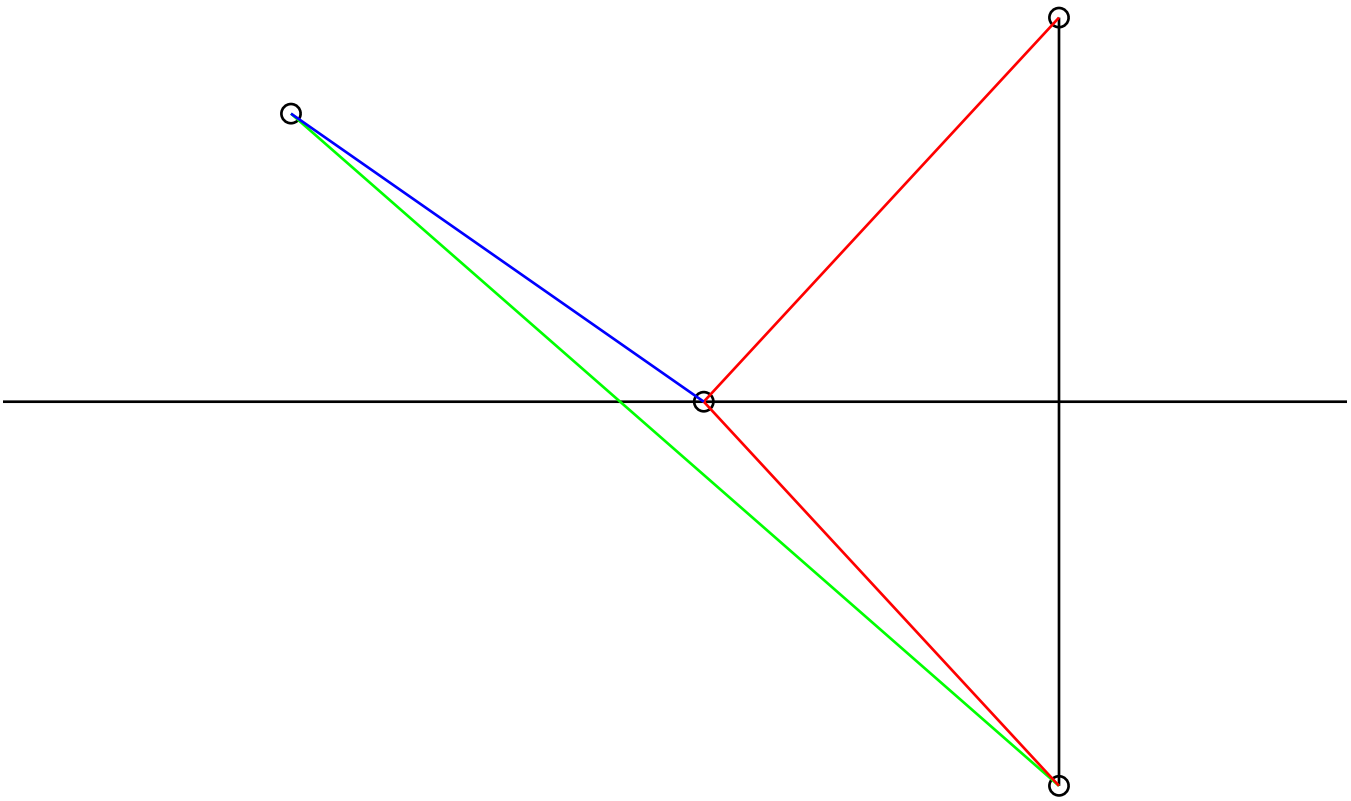
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



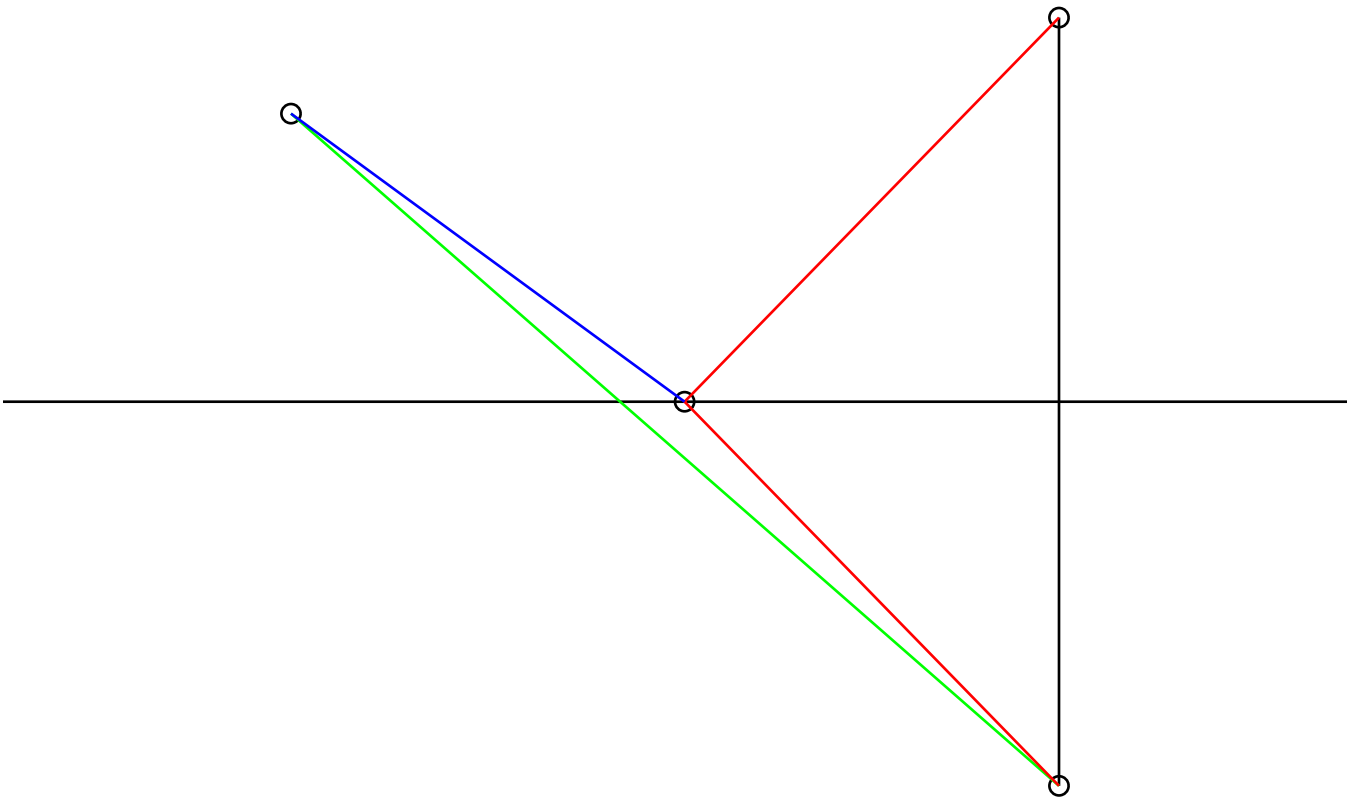
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



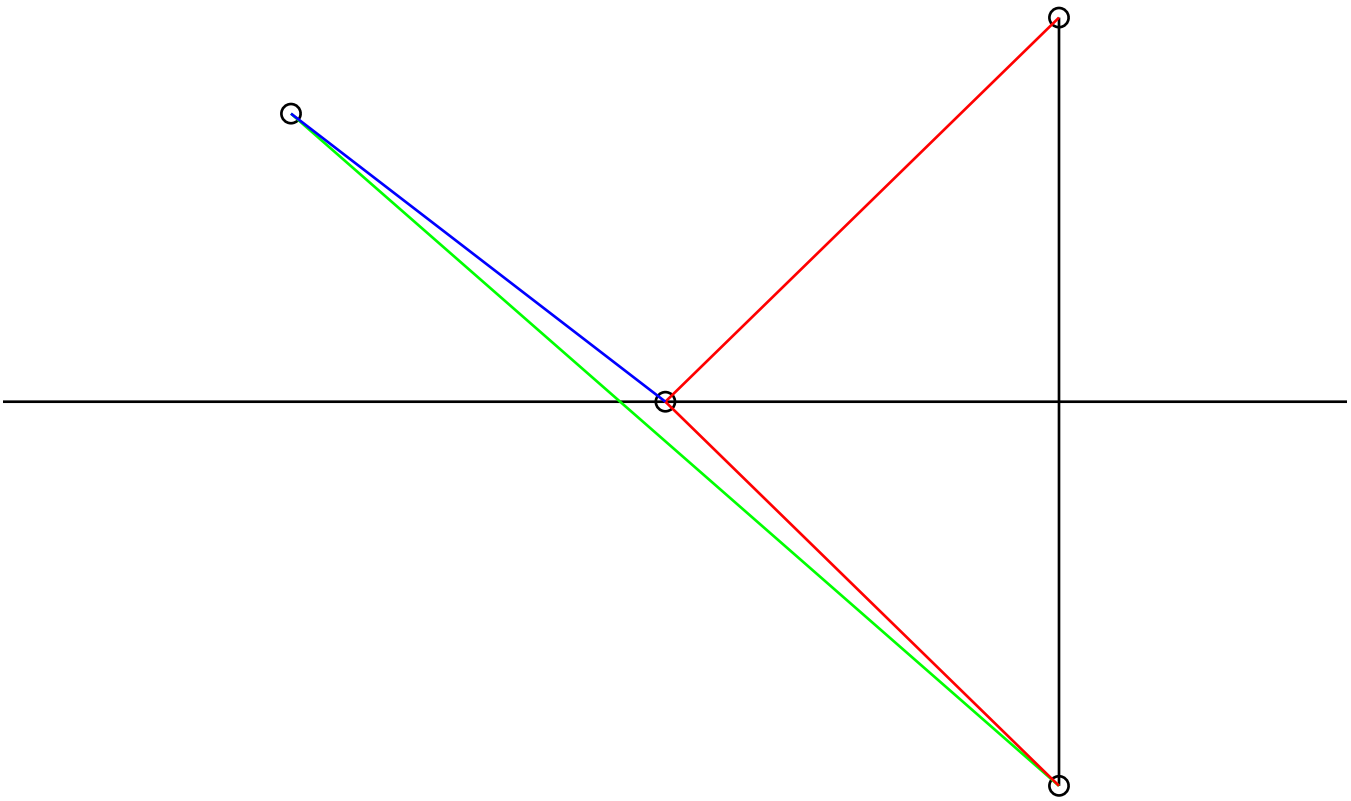
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



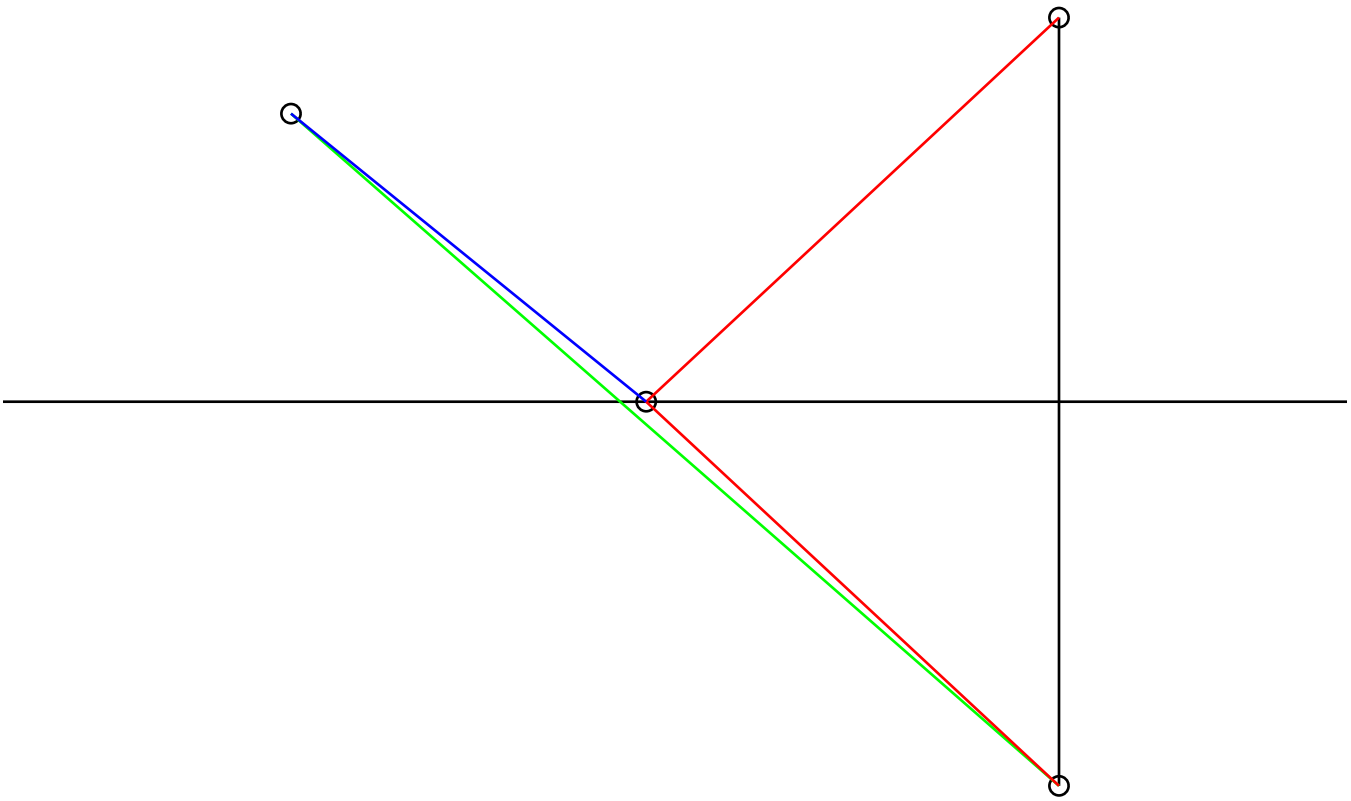
The blue line plus the red line is always
greater or equal to the green line by triangle inequality



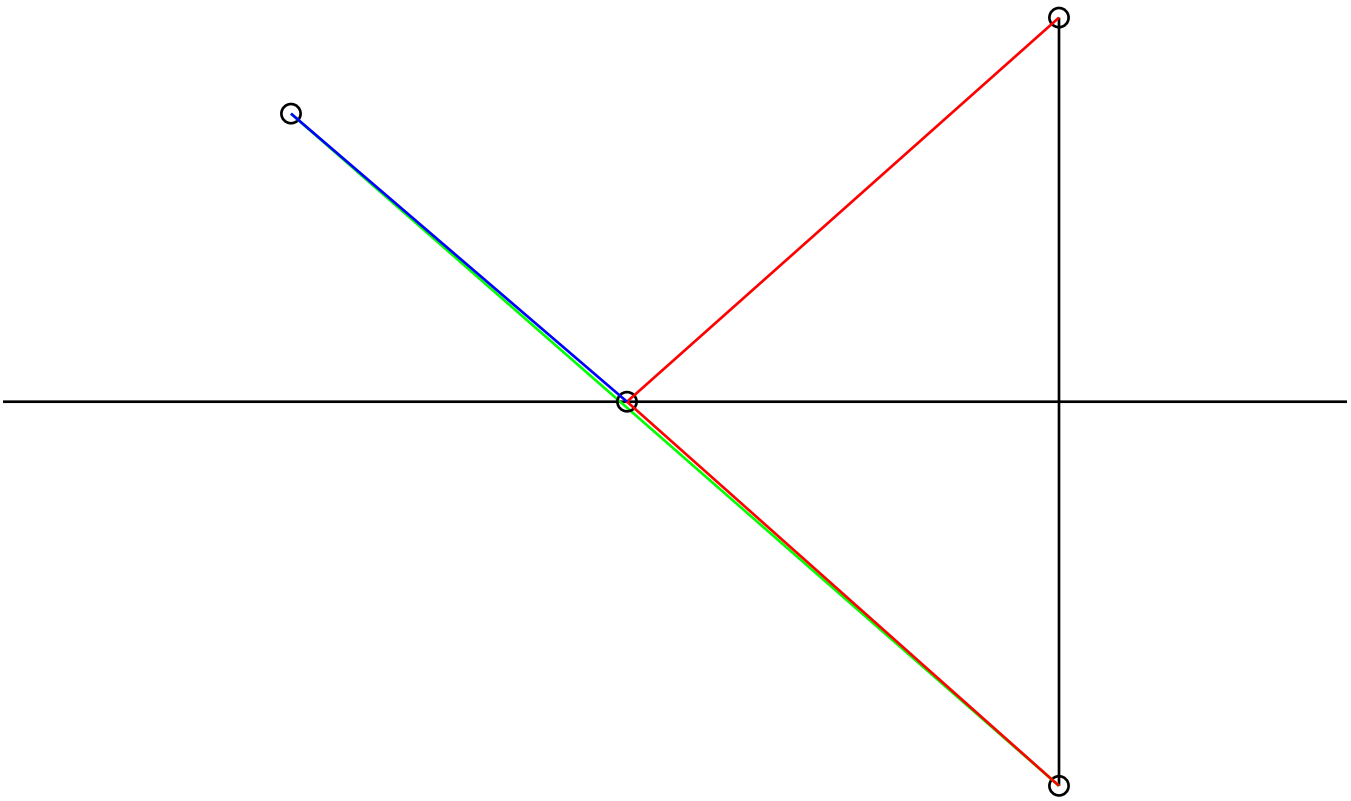
The blue line plus the red line is always
greater or equal to the green line by triangle inequality

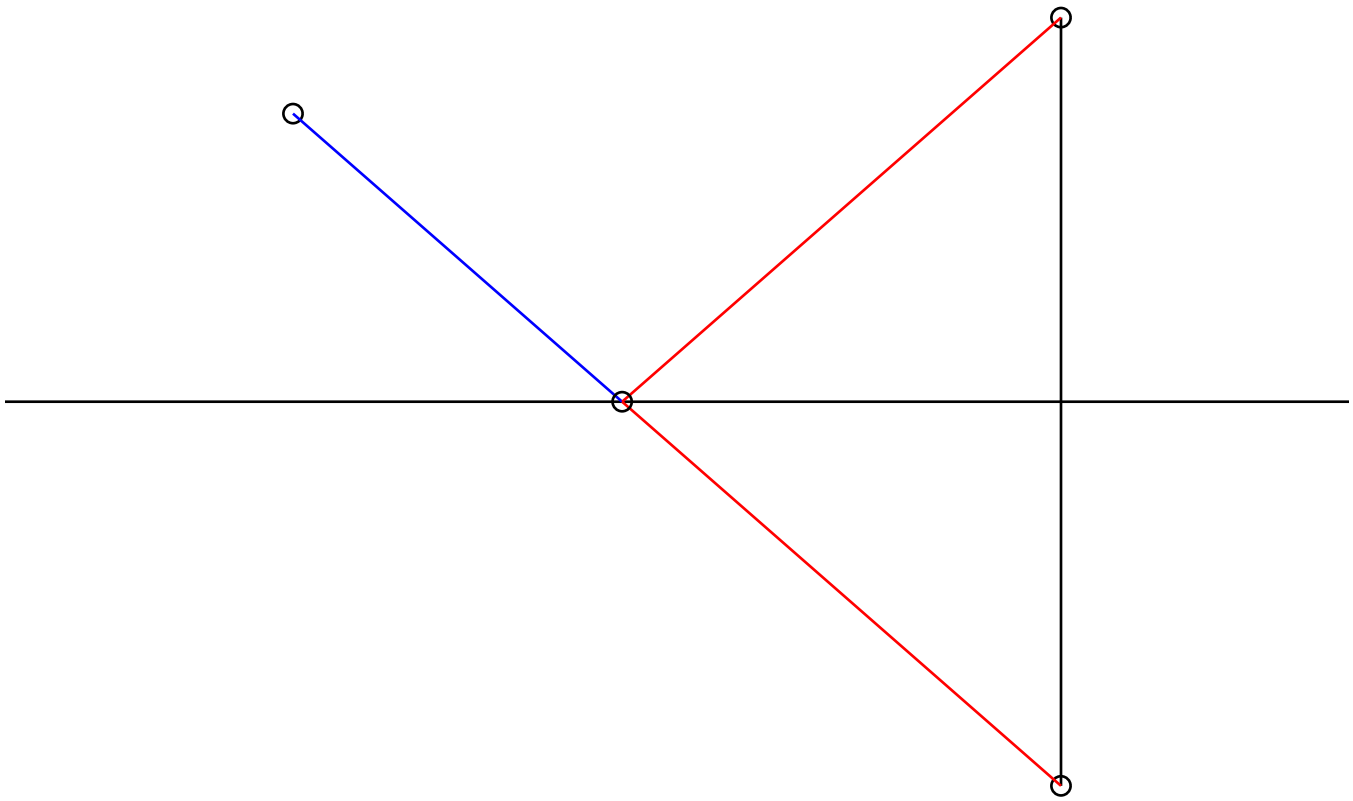
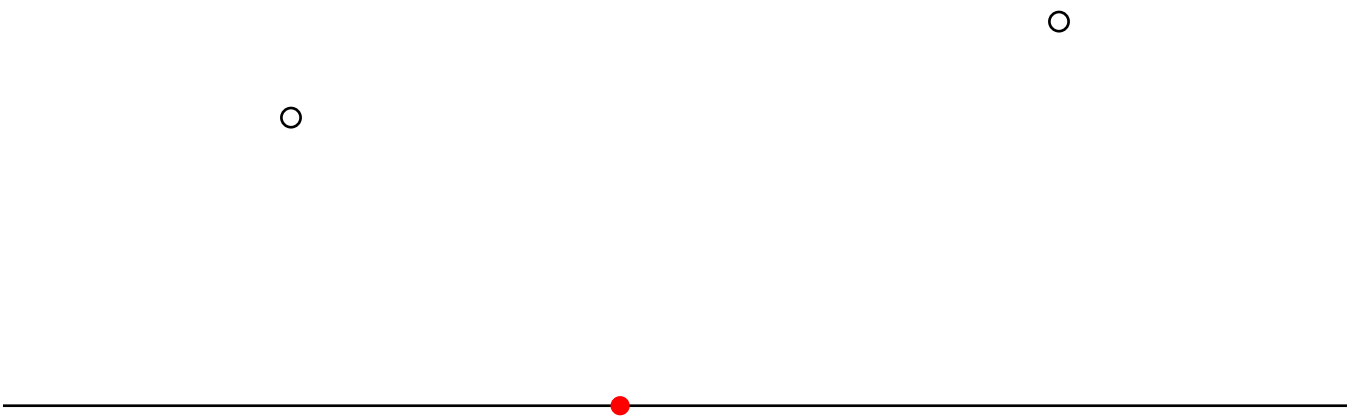


The blue line plus the red line is always
greater or equal to the green line by triangle inequality



The blue line plus the red line is always
greater or equal to the green line by triangle inequality





The red point is the point which the sum of distances between the line and the two given points is the minial