

reason : triangle (i,j,k) ,because delaunay triangulation must be used convex domain,figure isn't convex domain.?

ray : m

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t: 0? t?? radius

$r = \tan(?) * t$

range : 0?????  $\pi/2$ , random value

find : intersection? G ,with every triangle

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every triangle : three lines (i,j,k)

1e)? first line : i

2e)? second line : j

3e)? thrid? line : k

when find with one of i,j,k lines ,you need to delete triangle from your database.

given equation : i,j,k form?

$$y = y_1 + (y_2 - y_1) / (x_2 - x_1) * (x - x_1)$$

side triangle given by two points i

side : i ,j,k

fist point : (x1,y1). second point: (x2,y2)

check : i?? ray m? or j?? ray m or k?? ray m

find G point ,delete triangle

math :  $y = r$

repeat process for every triangle in the database.

