

Description and Pseudo code

of *Desde un sector* by Tomas Maldonado



Desde un sector, 1953
70 x 70 cm

We can notice that this painting is essentially built on a grid with 2 cm sides squares ($1/35$ th of 70 cm). Most of the main points will be chosen off this grid.

First, randomly (but still close to the centre) take 10 points on the sides of your main composition and link them by opposite sides. The 5 resulting lines will define the 3 main coloured zones.

Secondly, randomly define 2 triplets of parallel segments which mostly form a centred X, and randomly define 2 pairs of segment which mostly form a centred cross.

In a zone near the centre (let's say an ellipsoidal zone) if one of the 5 firsts lines crosses one of the parallels, it has 66% percent chances to colour the polygon formed by the parallels crossing each other and 33% chances to define a new point.

All colours are random, and if a pair of parallels find one of its half completely outside the 3 main coloured zones, it will be painted black.