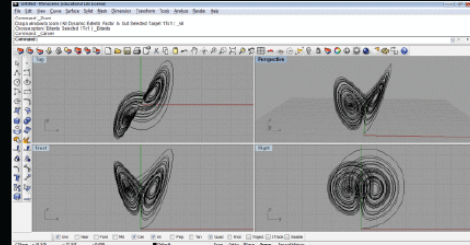




ChatGPT+Rhino GH+SD 語言轉譯

```
def Lorenz_curve(x0, y0, z0, dt, num_points):  
    x = x0  
    y = y0  
    z = z0  
    points = []  
    for i in range(num_points):  
        dx = sigma * (y - x)  
        dy = rho * x - x * z  
        dz = x * y - beta * z  
        x += dx * dt  
        y += dy * dt  
        z += dz * dt  
        points.append((x, y, z))  
    return points  
  
# Parameters  
sigma = 10  
rho = 28  
beta = 8/3  
dt = 0.01  
num_points = 1000  
  
# Generate Lorenz Curve  
points = Lorenz_curve(0, 0, 0, dt, num_points)
```

1. ChatGPT (generate 3D Lorenz Curve with GHPython Codes)



2. Rhino Grasshopper



3. Stable Diffusion AI

#3

wudennis 26 2024 00:04:46

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