$$f(x,0) = e^{-4(x-5)^{2}}$$

$$t=0 \quad X=0 \quad X=25 \quad X=i^{2}.25 \quad X=(i+1)^{2}.2 \quad X=10$$

$$t=.025^{*}i$$

$$t=.025^{*}(j+1) \quad X=i^{2}.25 \quad X=(i+1)^{2}.2 \quad X=10$$

$$t=.025^{*}(j+1) \quad X=i^{2}.25 \quad X=(i+1)^{2}.2 \quad X=10$$