

I. Typical ODE Module realizing by ODEsolver

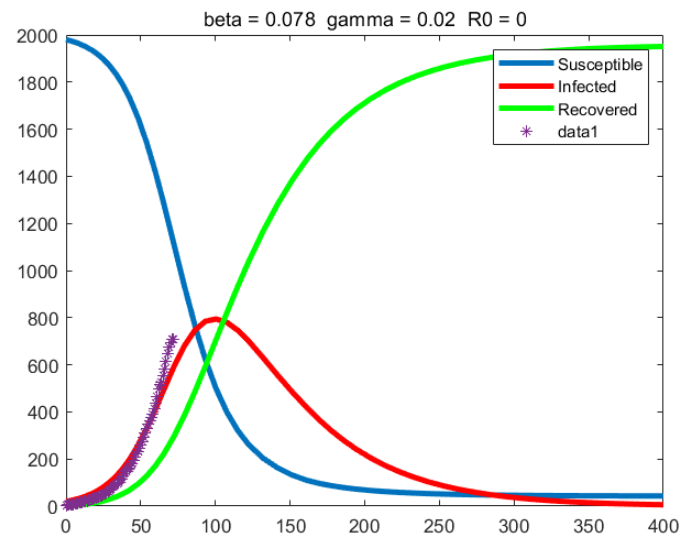


Figure 1: parameter set 1

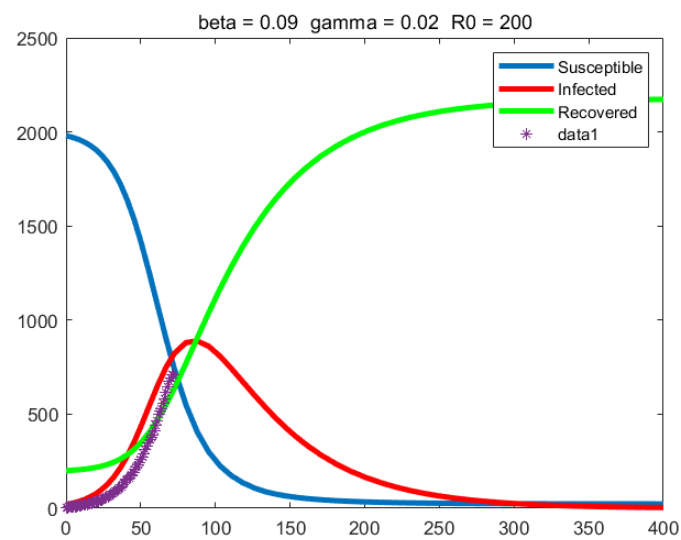


Figure 2: parameter set 2

II. Image Denoising and Impainting by PDE



Figure 3: original picture



Figure 4: after marked characters



Figure 5: final result

Personally, I think this method doesn't work at in this pictureall even though I have iterated for 2000 times.