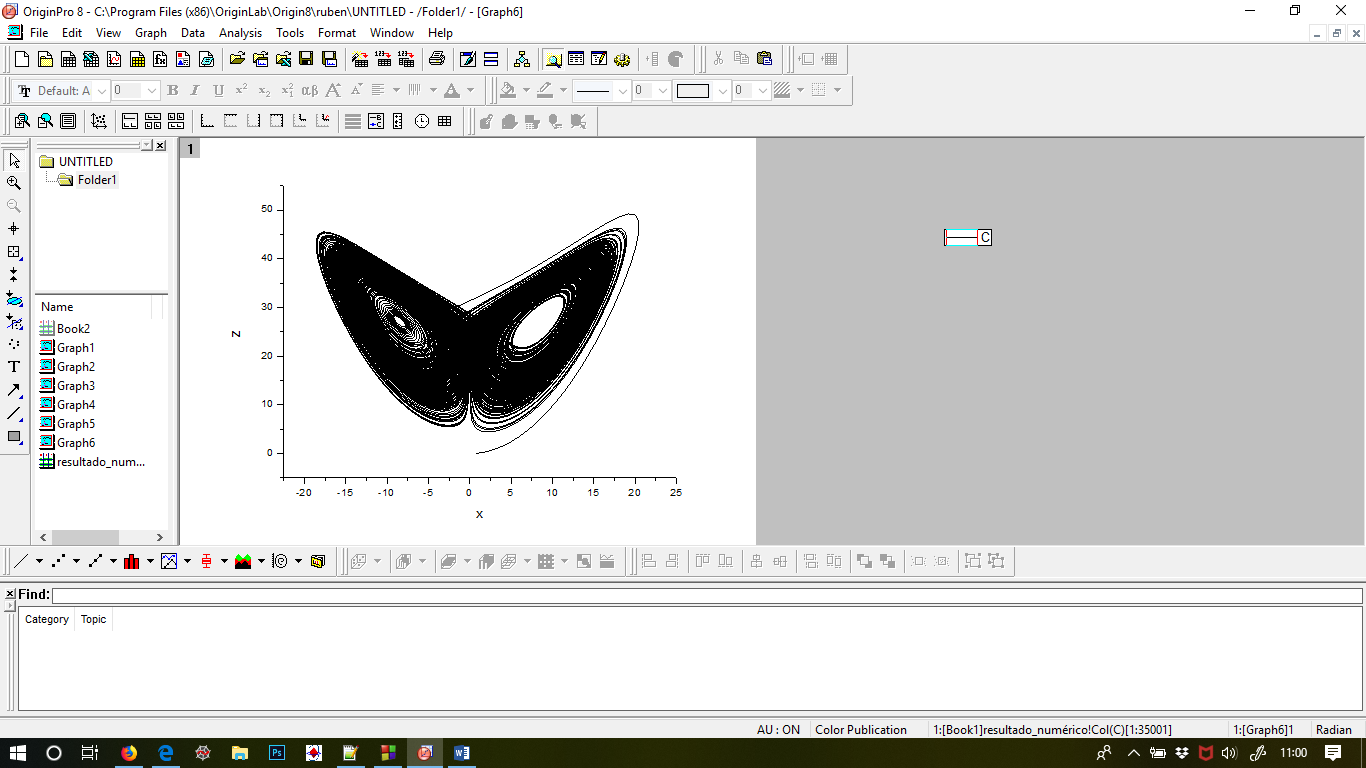
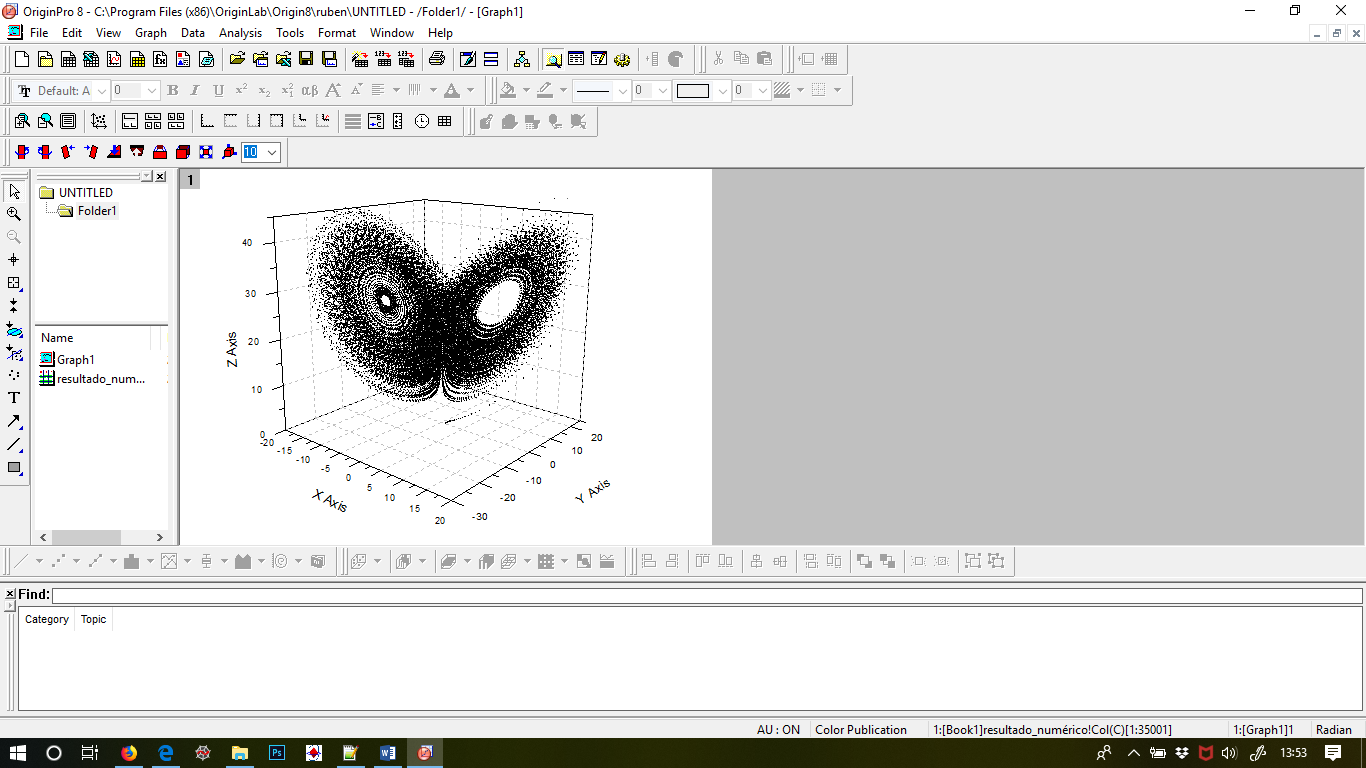
Questão 3)

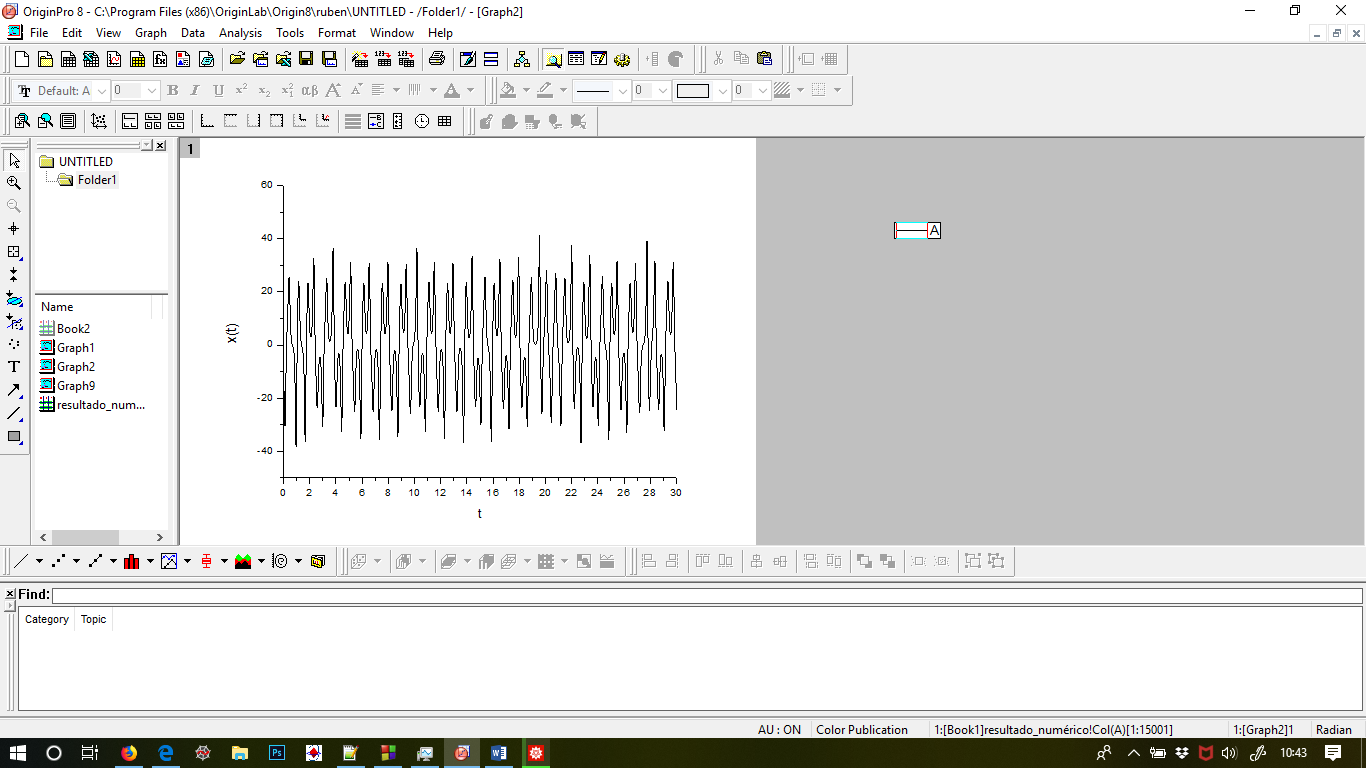
Gráficos para teste, com r = 28, para testar meu algoritmo de integração de runge kutta de 4a ordem:

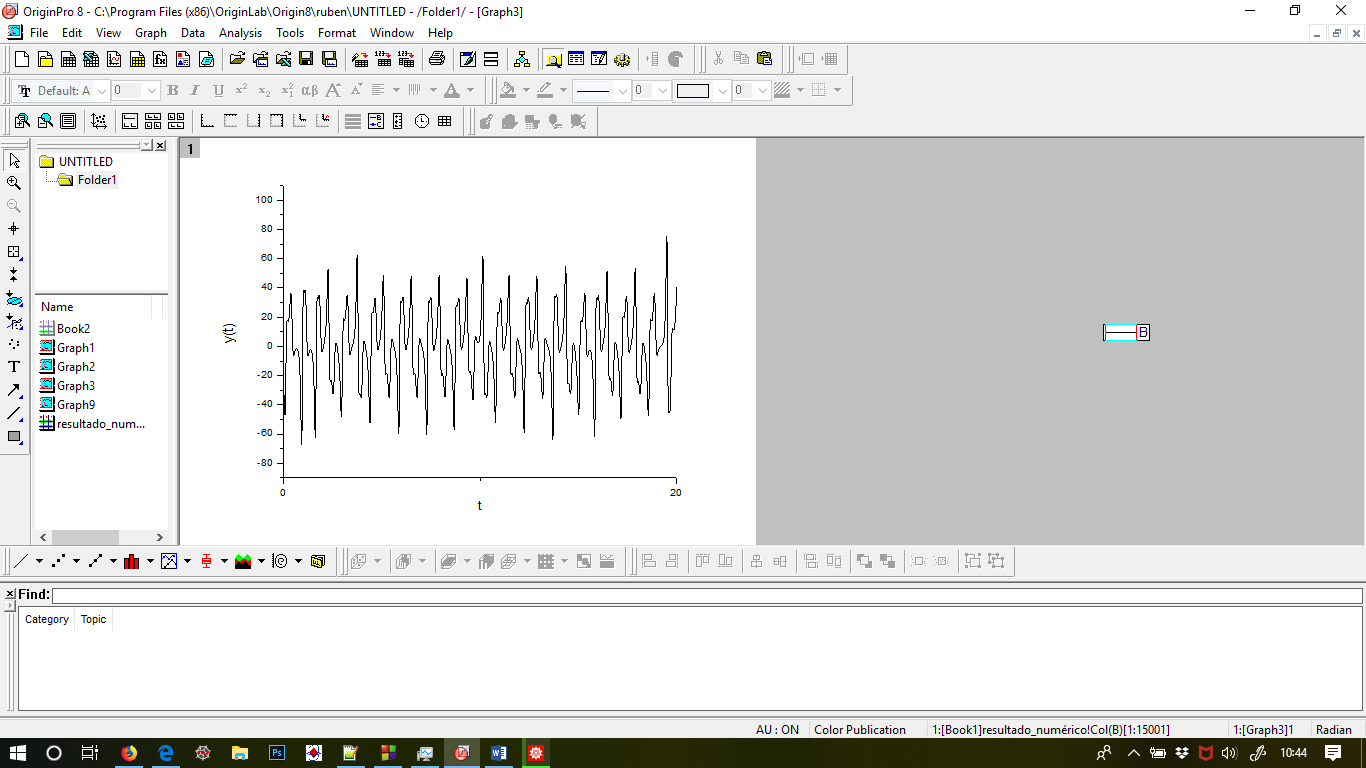


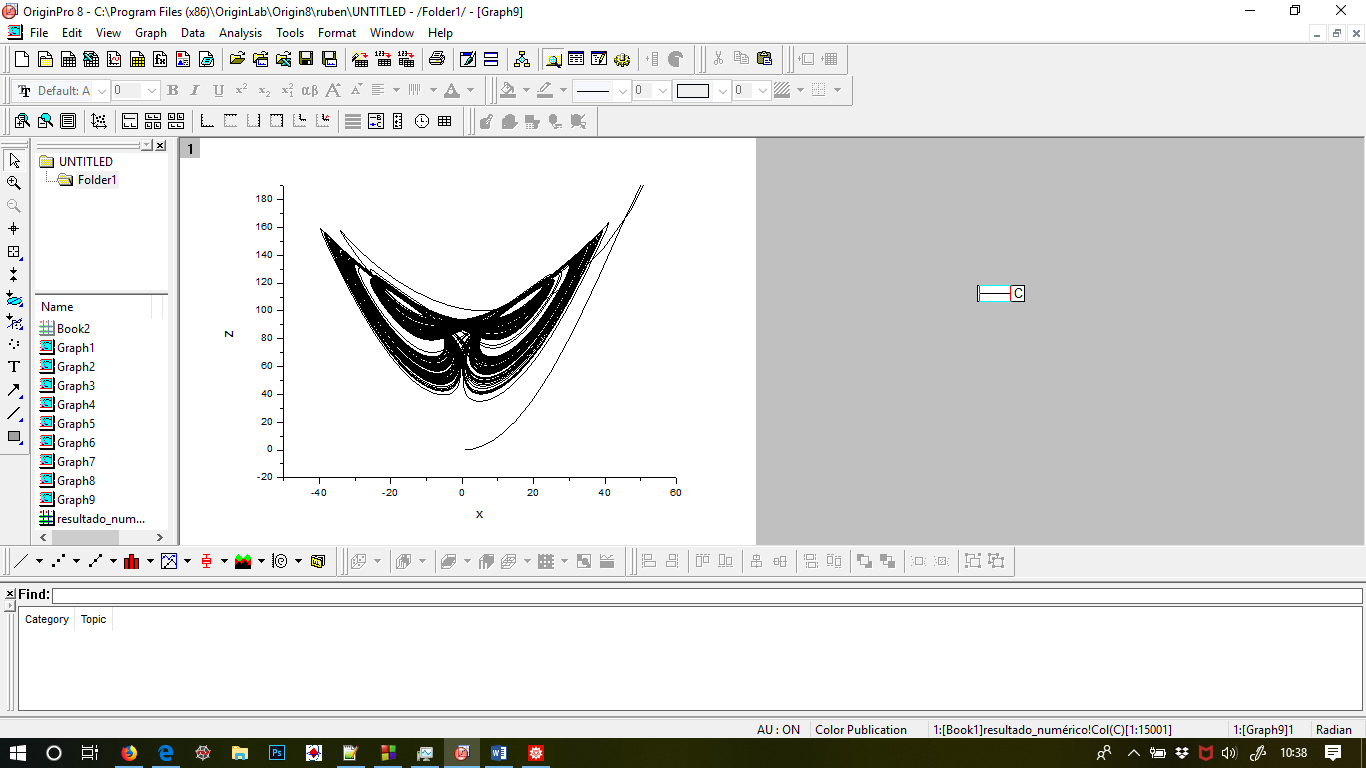


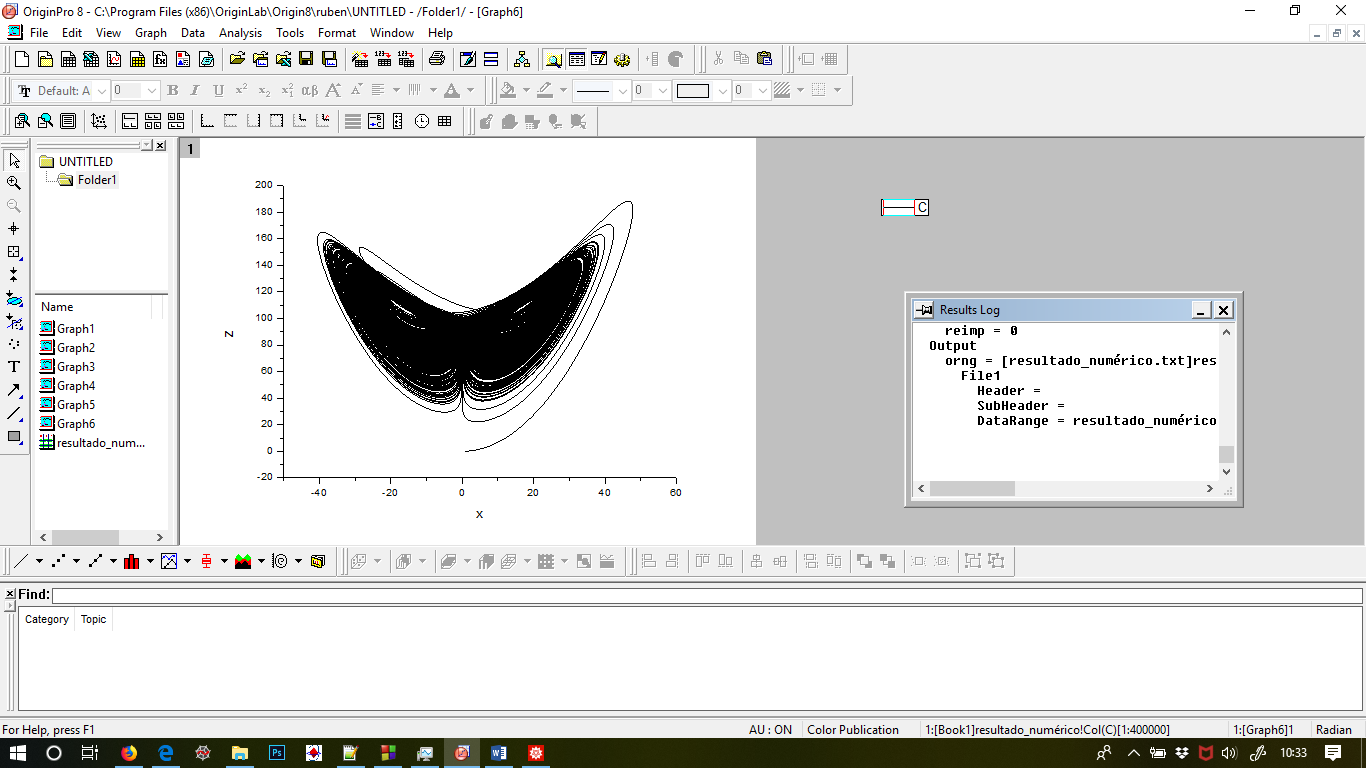
Agora que verifiquei que está funcionando como esperado, vamos aos valores e gráficos desejados em cada item:

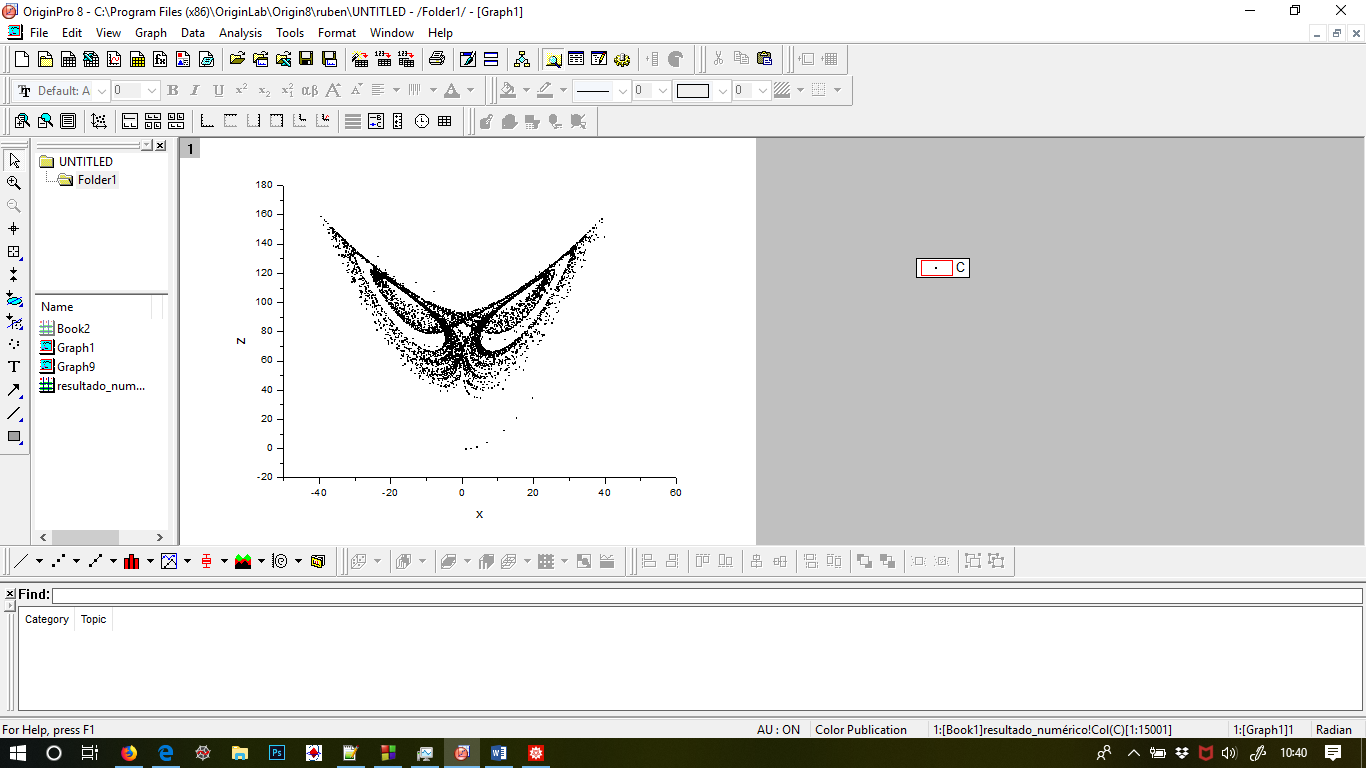
1. Gráficos para r = 100:



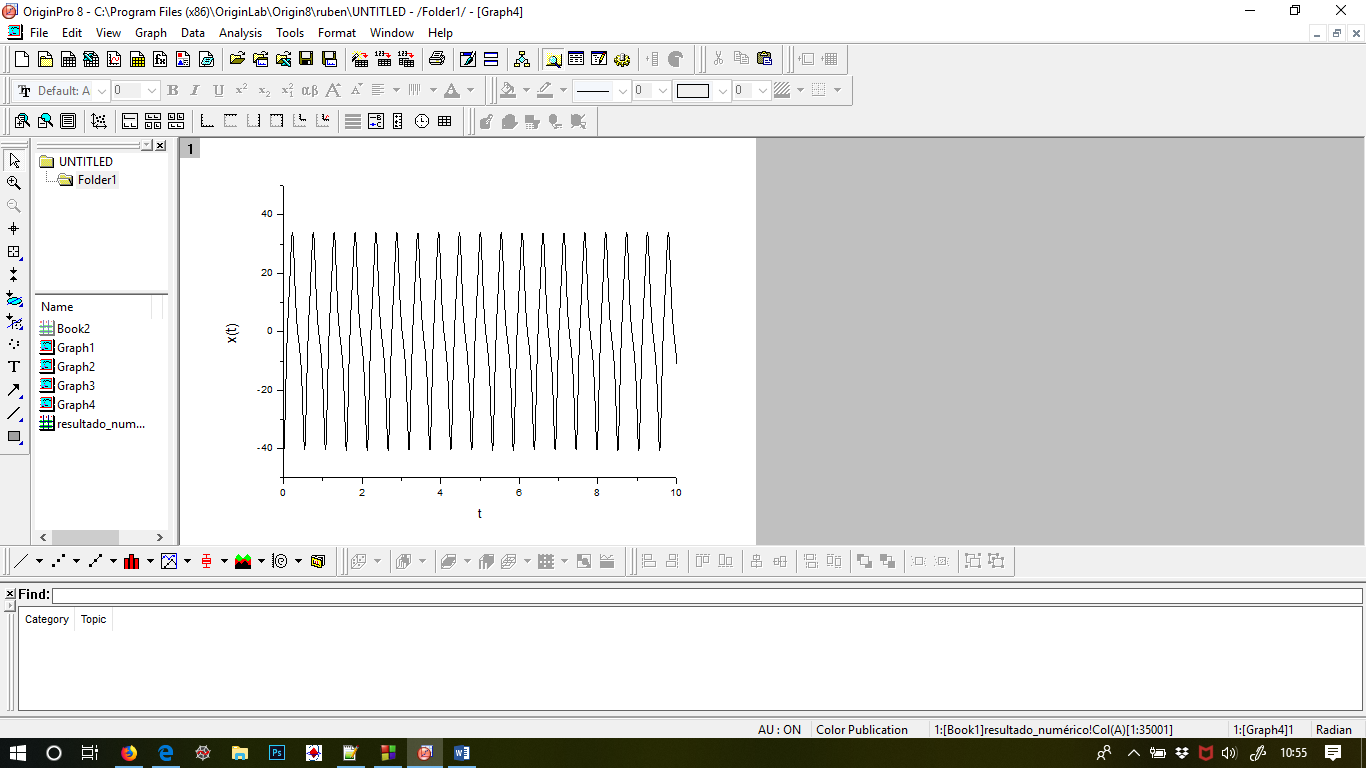


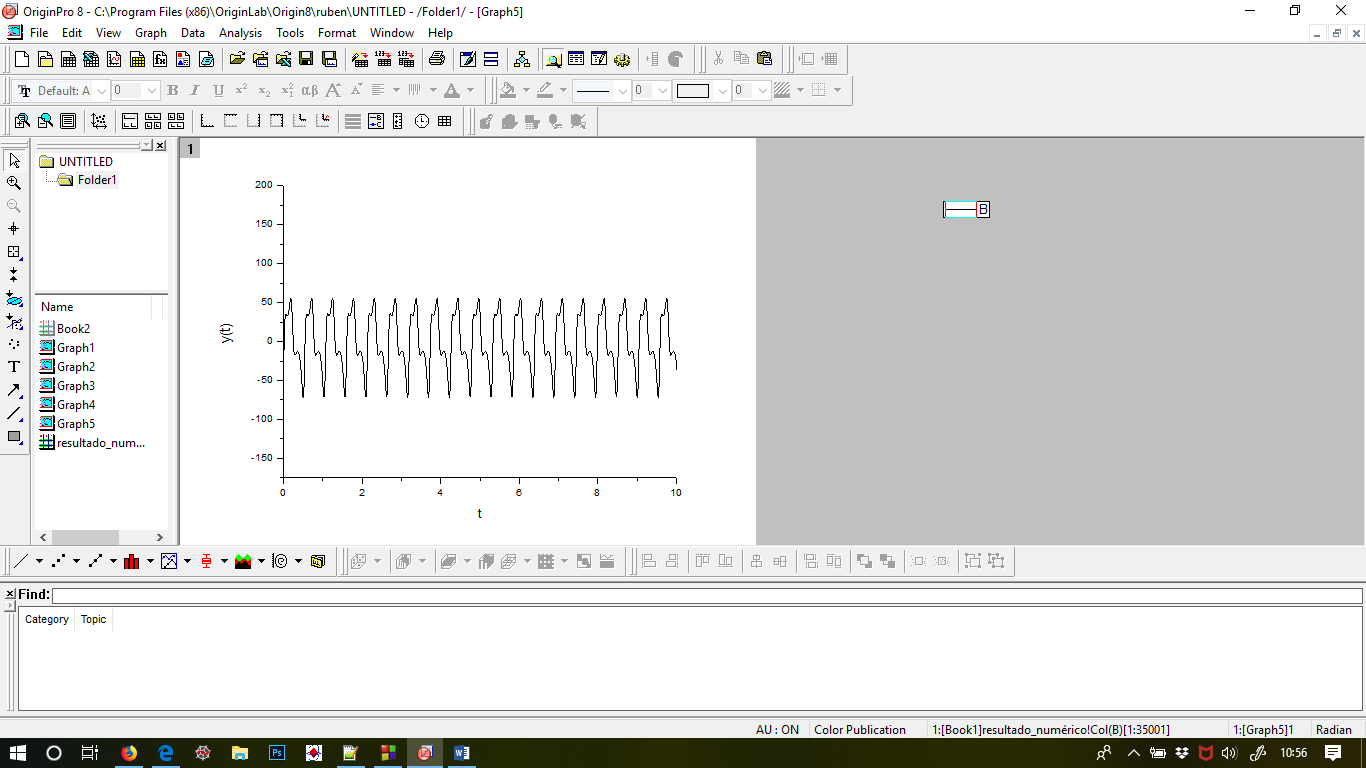


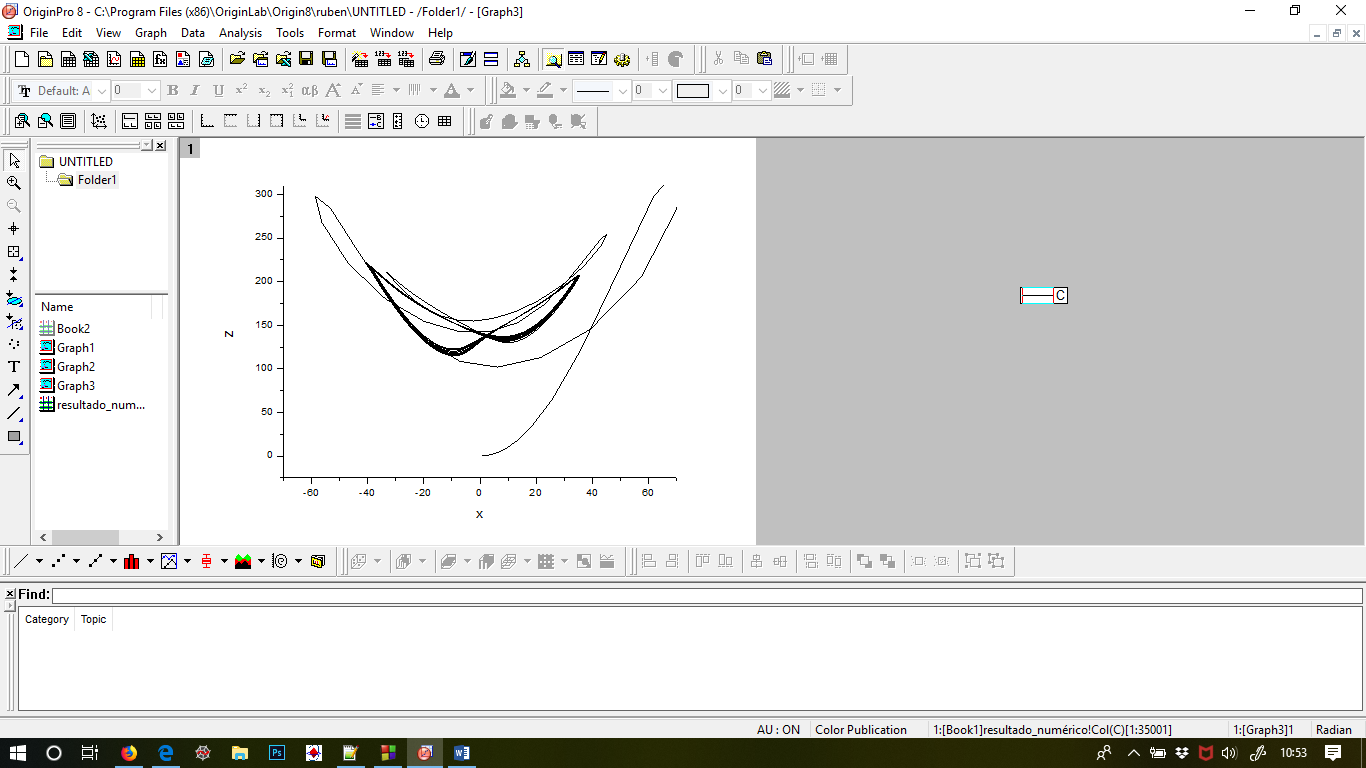




1. Gráficos para r = 166.3:







C) Gráficos para r = 212:

“sistema ruidosa – falso periodico”

