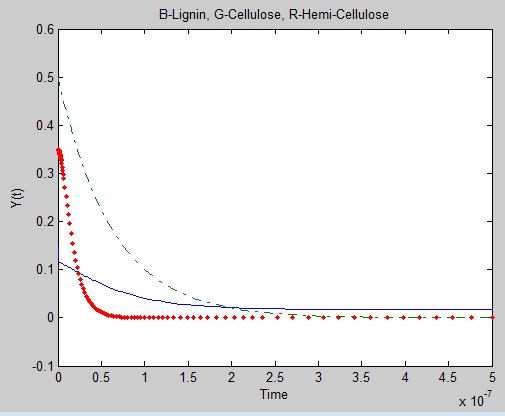
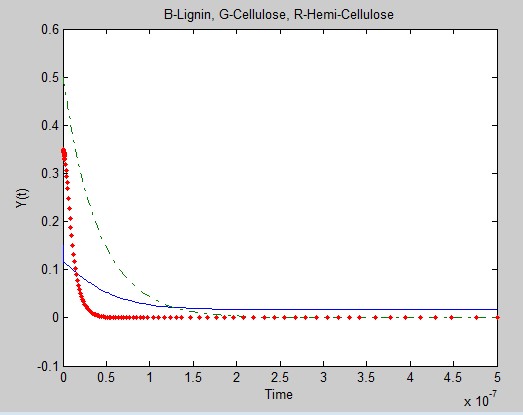
Pyrolysis – Isothermal

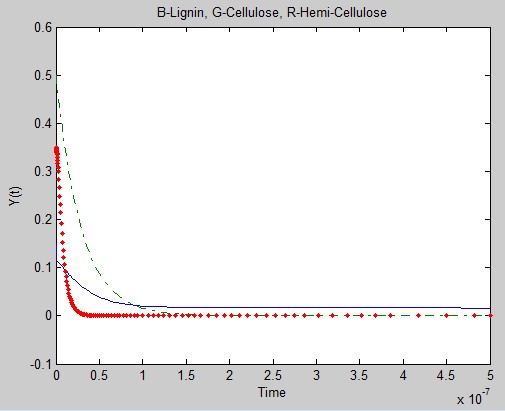
Reactions at 500 C (Blue- Lignin, Green- Cellulose, Red- Hemi-cellulose)



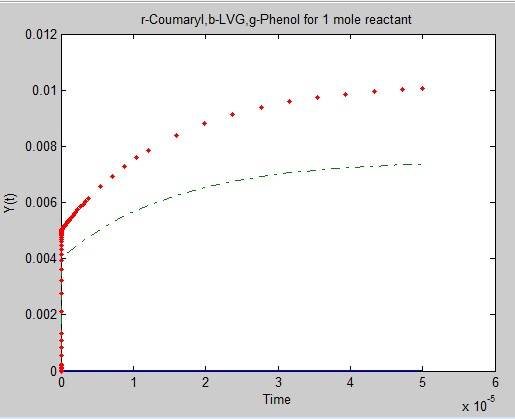
600 C



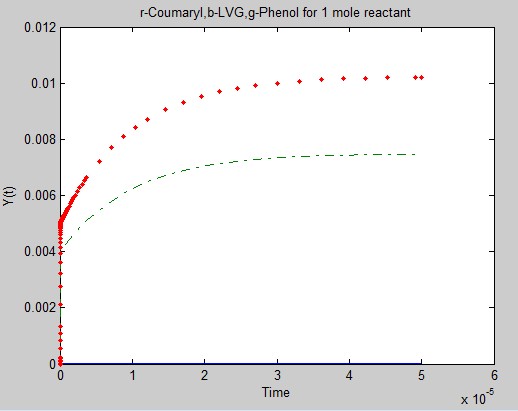
700 C



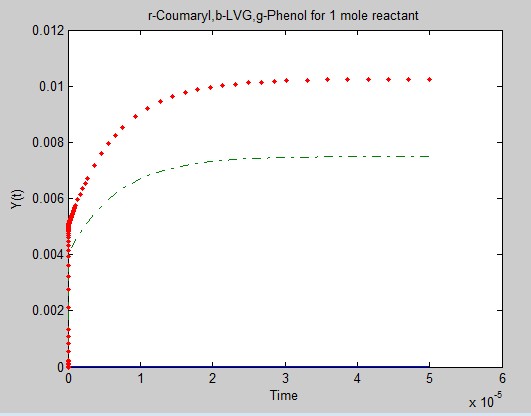
Coumaryl, Levoglucosan, Phenol at 500 C



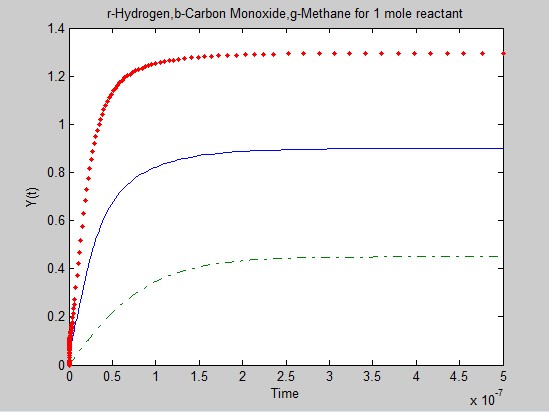
600 C



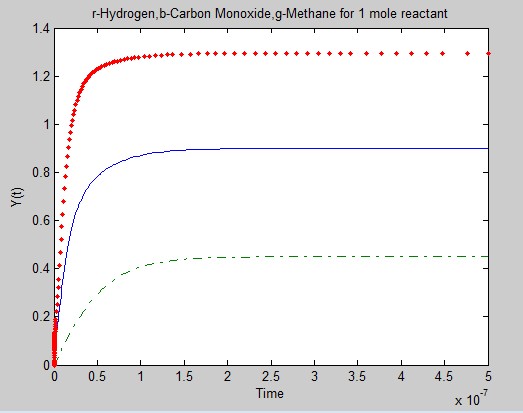
700 C



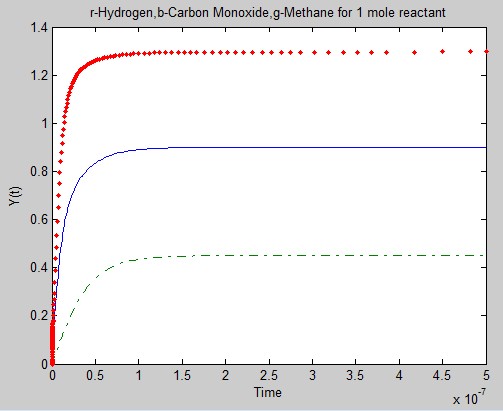
Hydrogen, Carbon Monoxide and Methane at 500 C



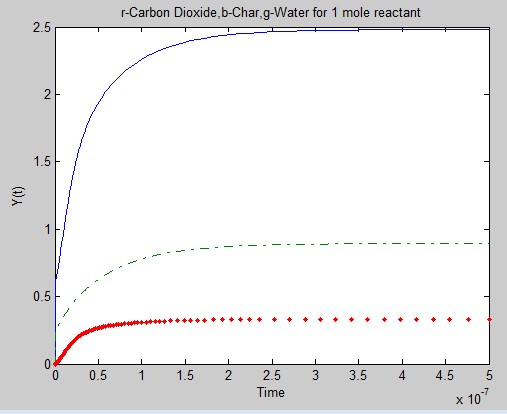
600 C



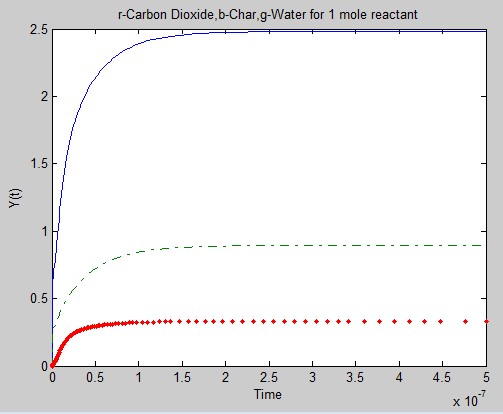
700 C



Carbon Dioxide, Char and Water at 500 C



600 C



700 C

