

r's Method:

00000000 3.9600000000

00000000 3.9212000000

00000000 3.8835760000

00000000 3.8471044800

00000000 3.8117623904

00000000 3.7775271426

00000000 3.7443765997

00000000 3.7122890677

00000000 3.6812432864

00000000 3.3978586677

tive Error: 0.0023920048

's Method:

00000000 3.9606000000

00000000 3.9223761200

00000000 3.8853050728

00000000 3.8493640324

00000000 3.8145306245

00000000 3.7807829182

00000000 3.7480994164

00000000 3.7164590480

00000000 3.6858411588

00000000 3.4060608060

tive Error: 0.0000161350

e-Kutta Method:

00000000 3.9605960200

00000000 3.9223683176

00000000 3.8852936010

00000000 3.8493490395

00000000 3.8145122545

00000000 3.7807613106

00000000 3.7480747067

00000000 3.7164313675

00000000 3.6858106348

00000000 3.4060058508

tive Error: 0.0000000002