NEWTOWNS:

a). Testcase

x 0 : 4.0051131851227275

x 1 : 3.039143537569574

x 2 : 2.1806759428439513

x 3 : 1.5406192176121276

x 4 : 1.1809417486524476

x 5 : 1.0653938003293137

x 6 : 1.054225937892491

x 7 : 1.0541271317747276

x 8 : 1.0541271240912131

x 9 : 1.054127124091213

1.054127124091213

b). Testcase

x 0 : 3.725765157316224

x 1 : 3.2033254136625193

x 2 : 3.067824843363024

x 3 : 3.057170449479173

x 4 : 3.0571035526328676

x 5 : 3.057103549994738

x 6 : 3.057103549994738

3.057103549994738

SECANTS:

a). Testcase:

x 0 : 1.0267631007215288

x 1 : 1.0403899460713295

x 2 : 1.0544289977797143

x 3 : 1.054123839078655

x 4 : 1.0541271233109057

x 5 : 1.054127124091215

x 6 : 1.054127124091213

1.054127124091213

b). Testcase:

x 0 : 2.6150795561264966

x 1 : 2.9415450051073058

x 2 : 3.102400447749598

x 3 : 3.05388167737203

x 4 : 3.0570196374618237

x 5 : 3.057103709686958

x 6 : 3.0571035499868384

x 7 : 3.057103549994738

3.057103549994738