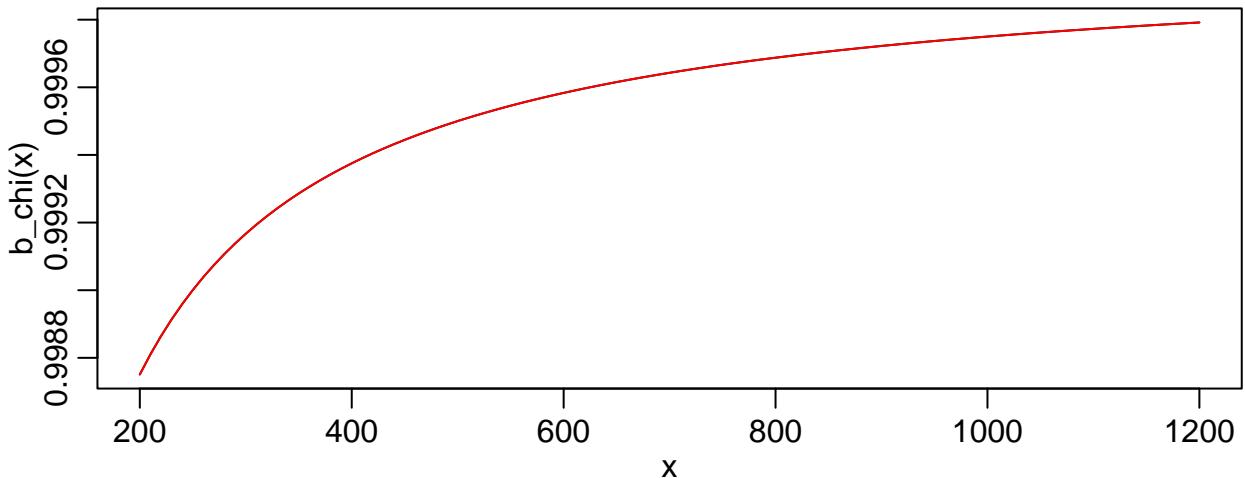
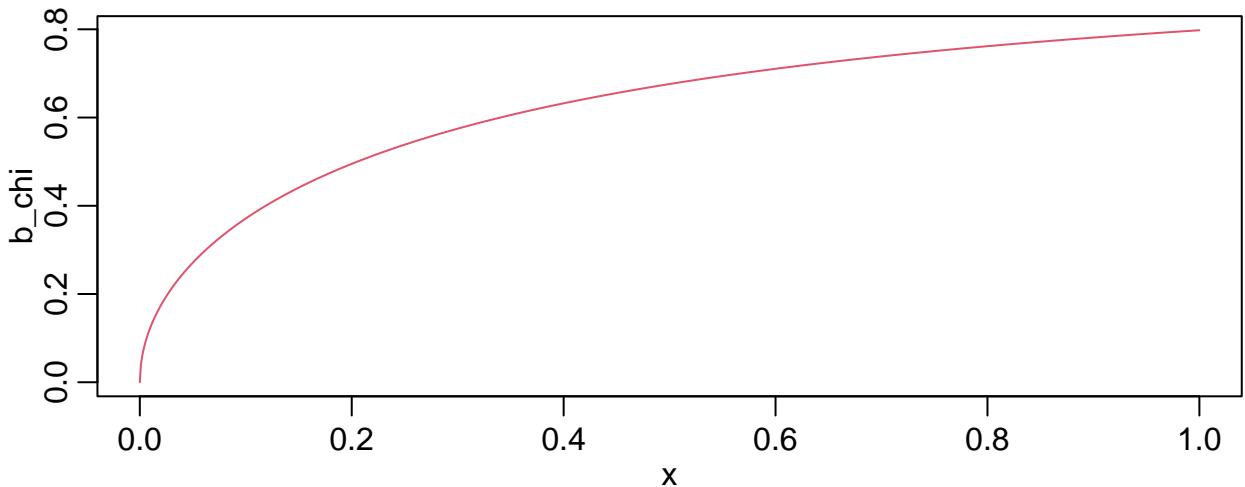
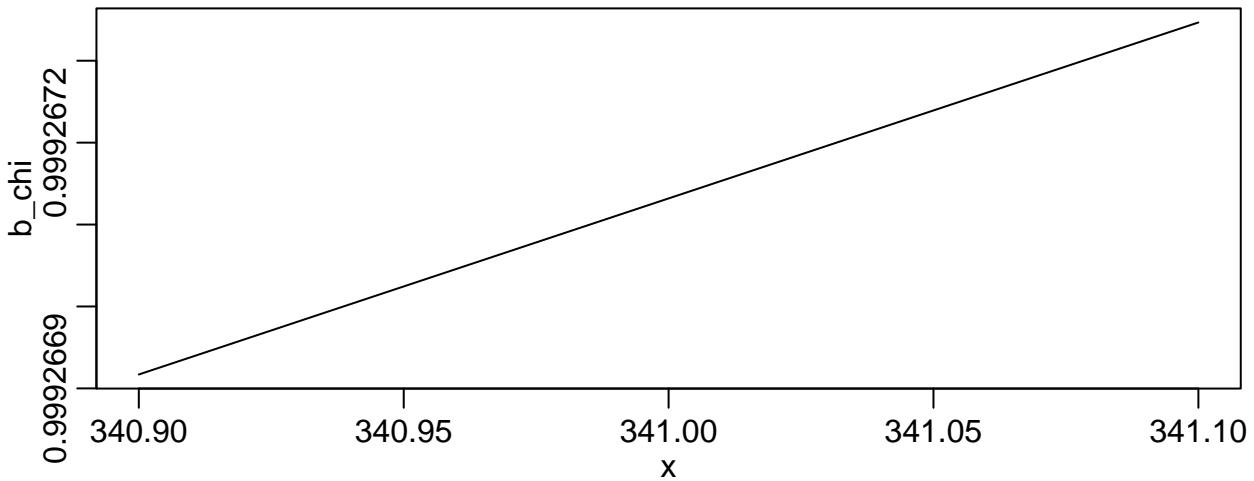
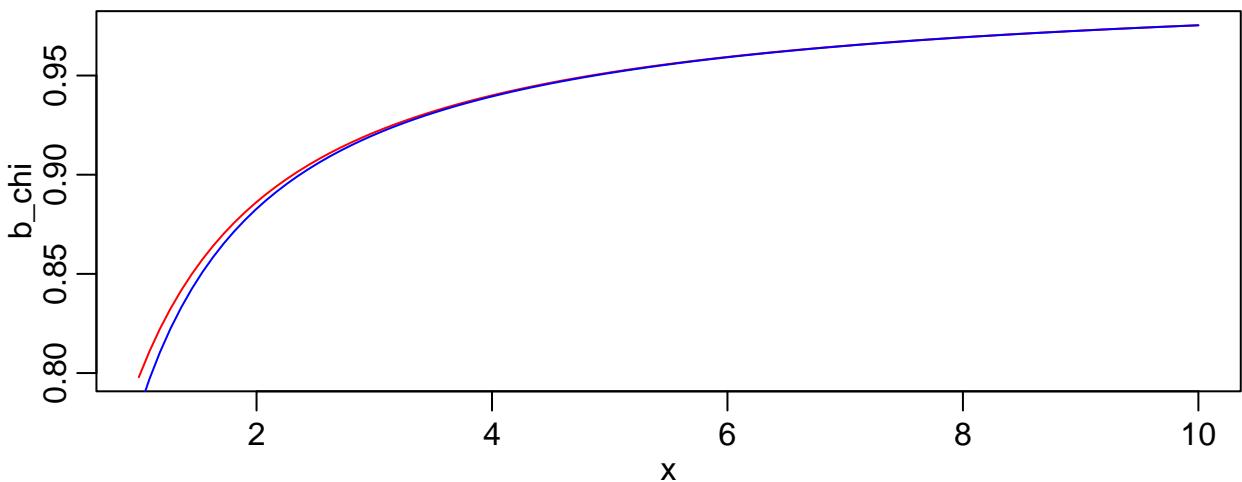
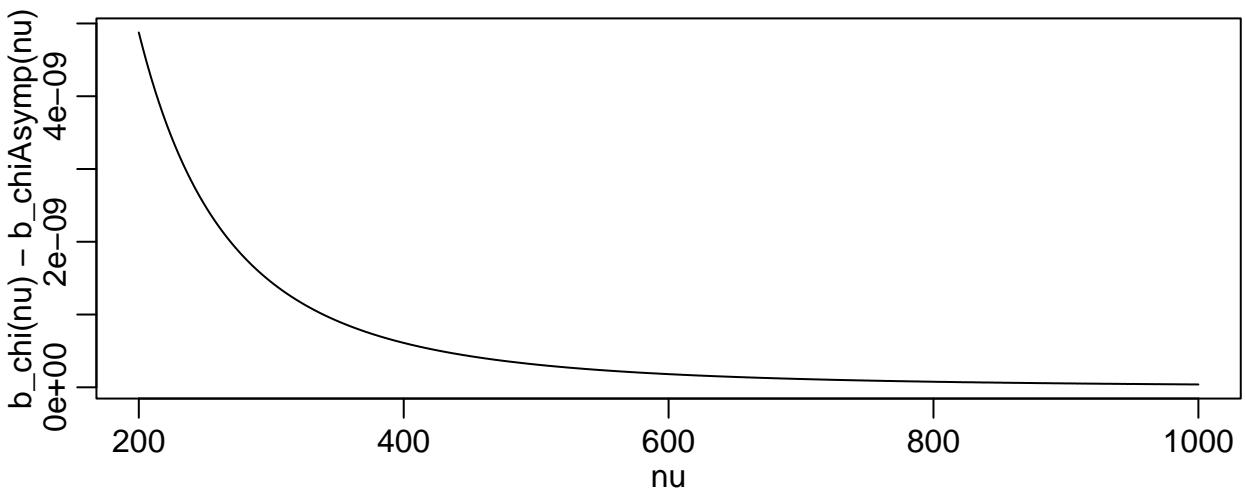
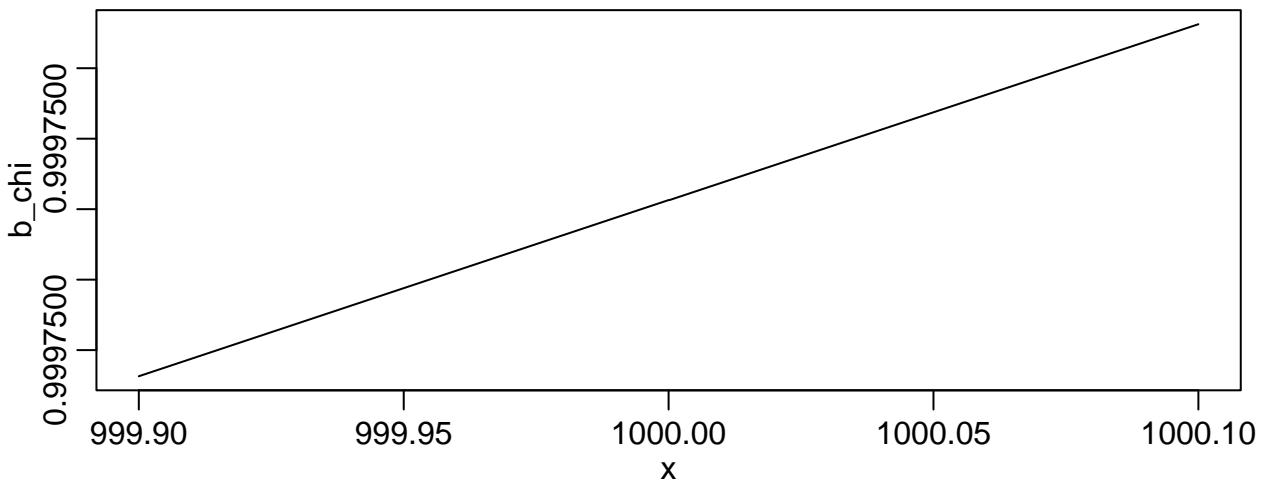
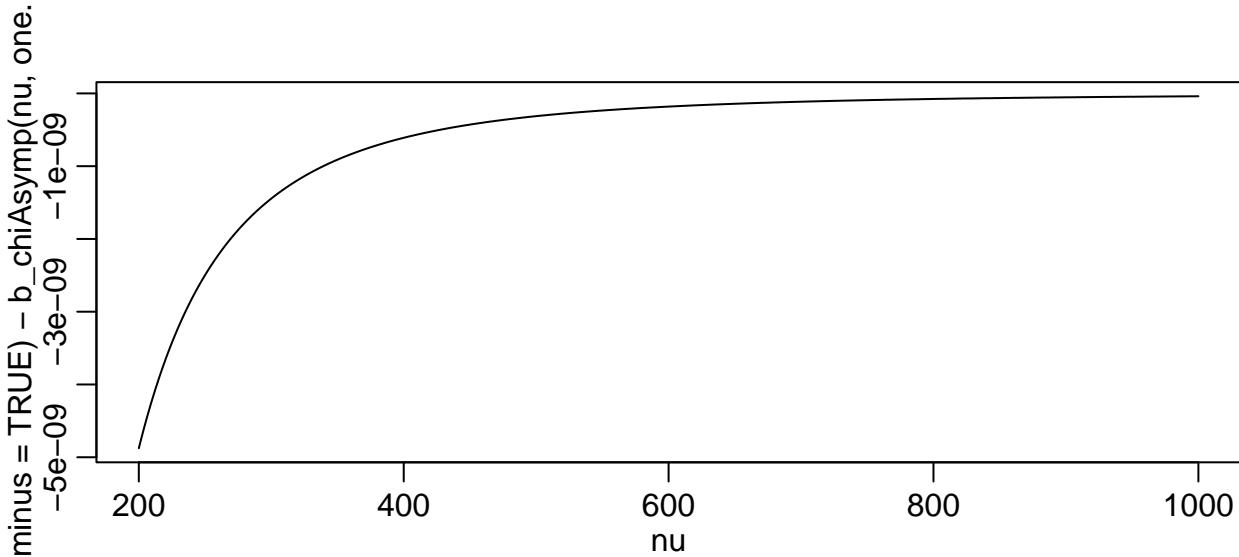


$$b(\nu) = E[\text{Chi}_\nu] / \sqrt{\nu}$$

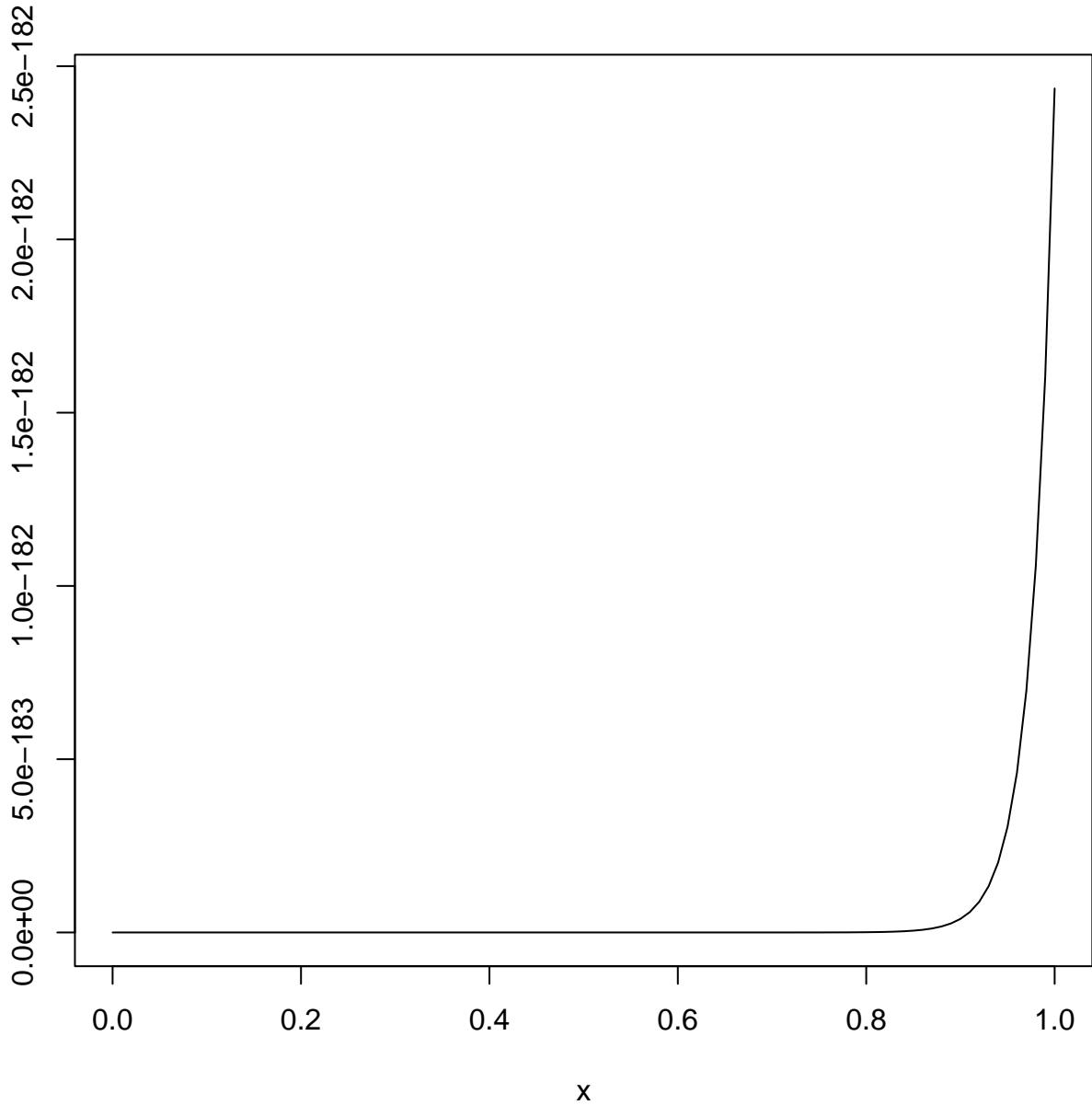




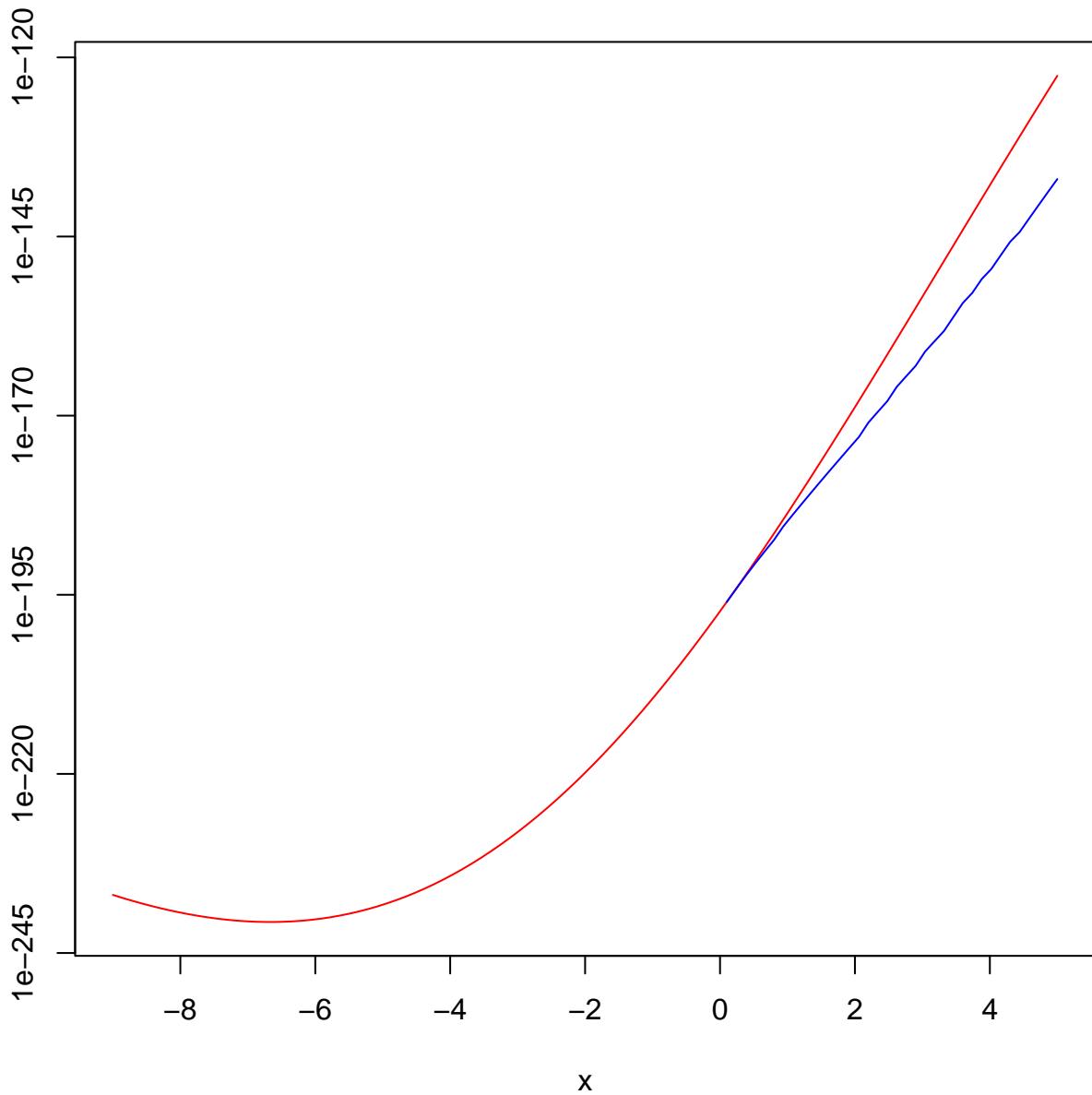


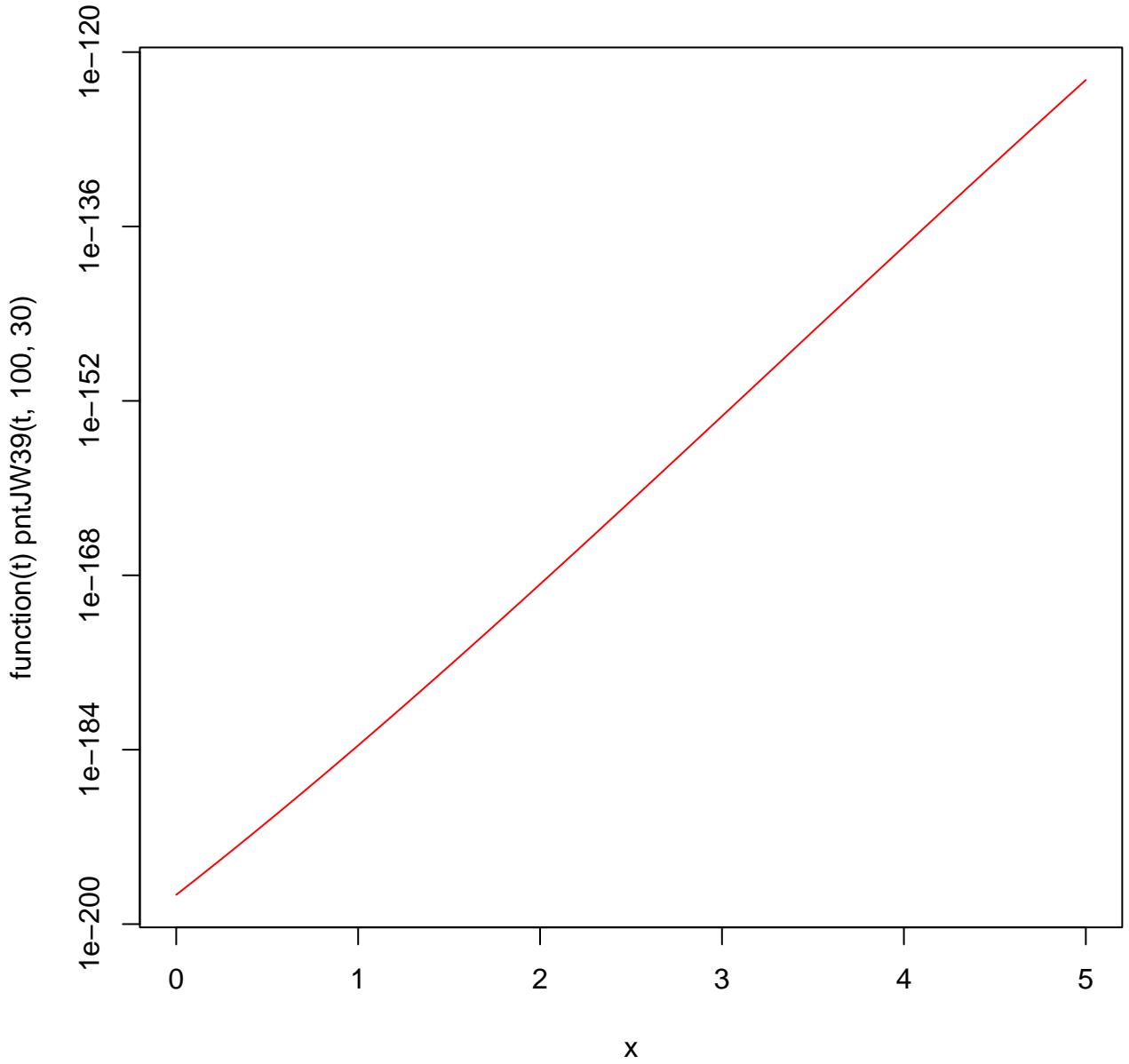


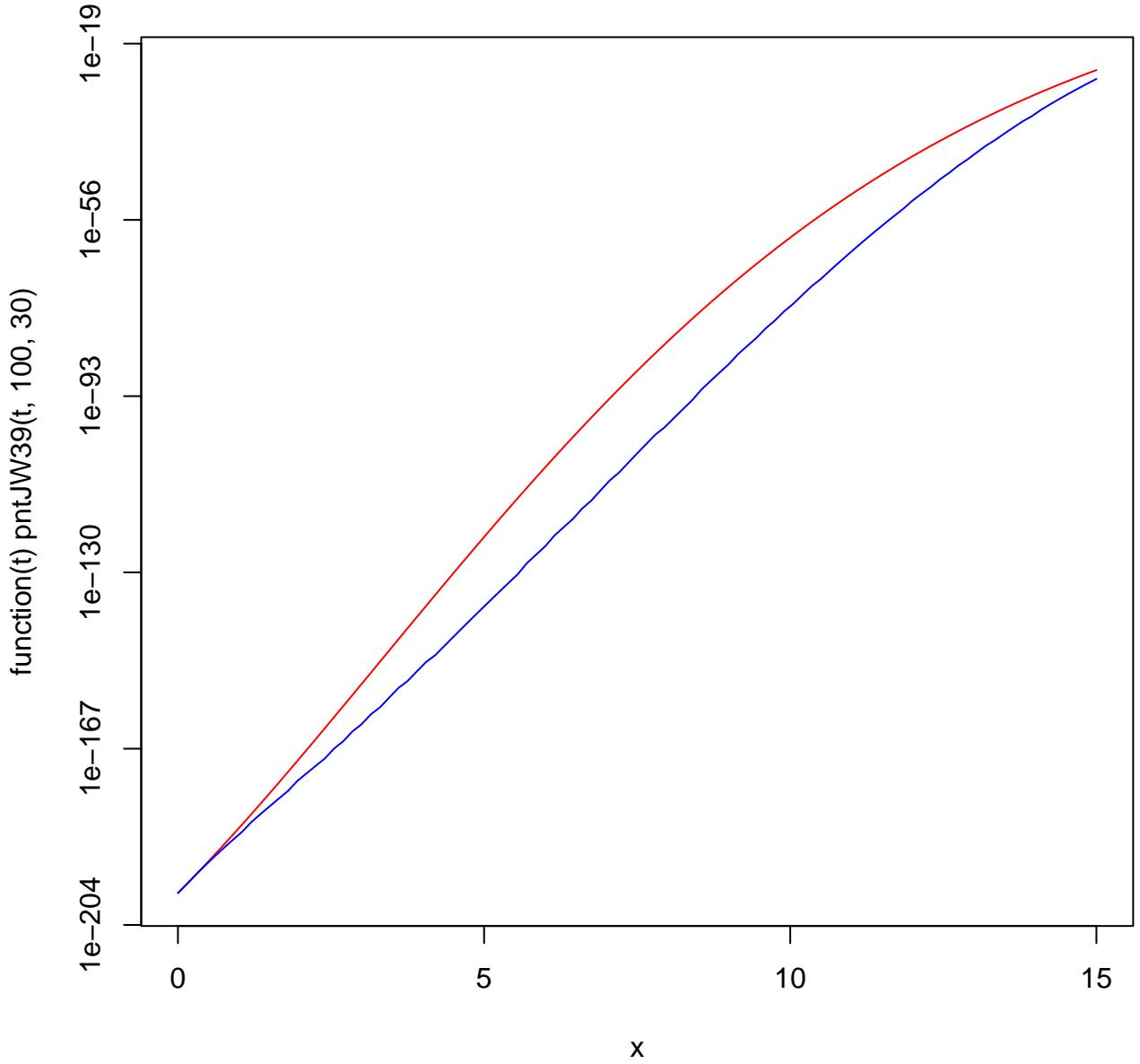
function(t) pntJW39(t, 30, 30)

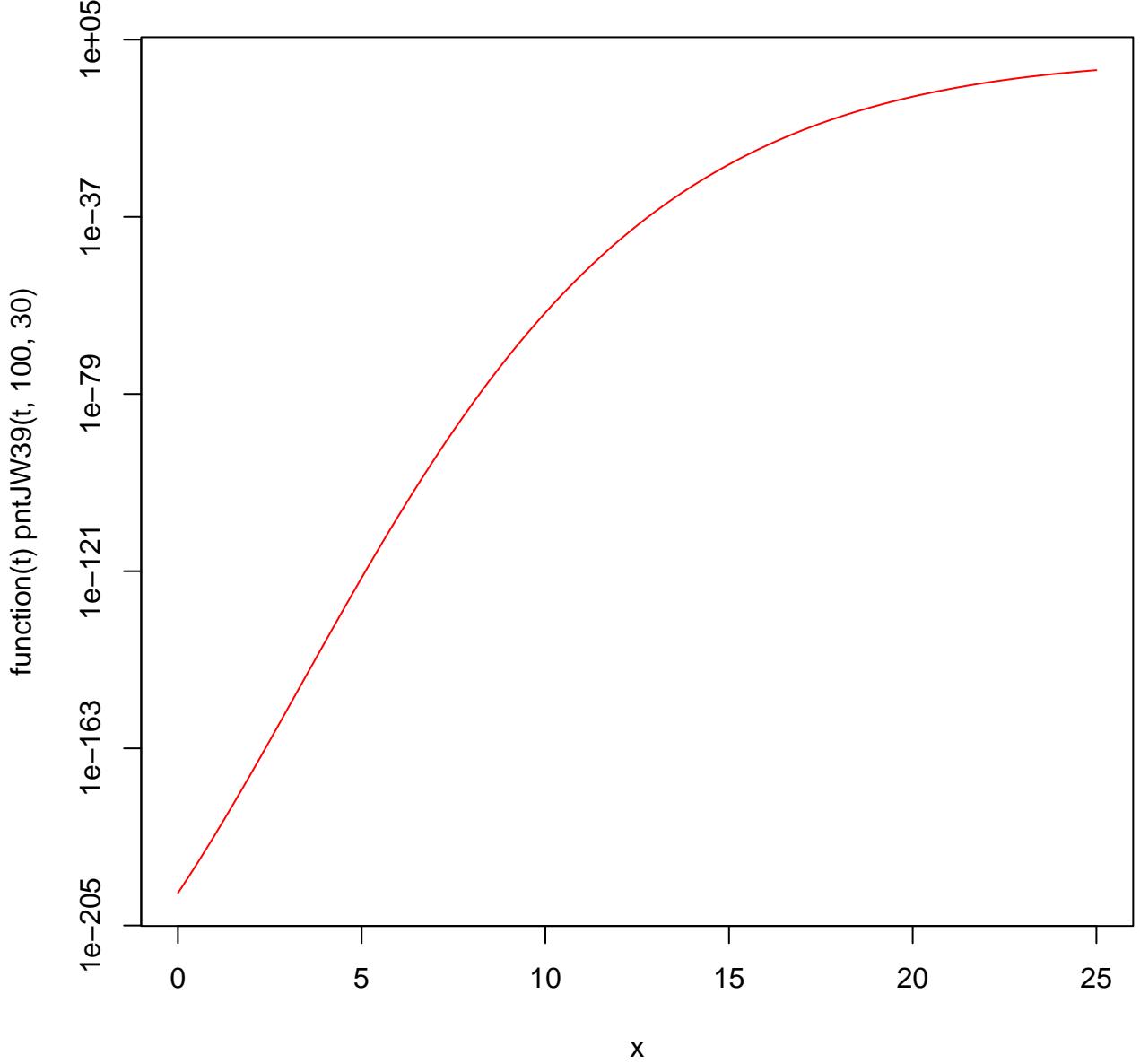


function(t) pntJW39(t, 100, 30)

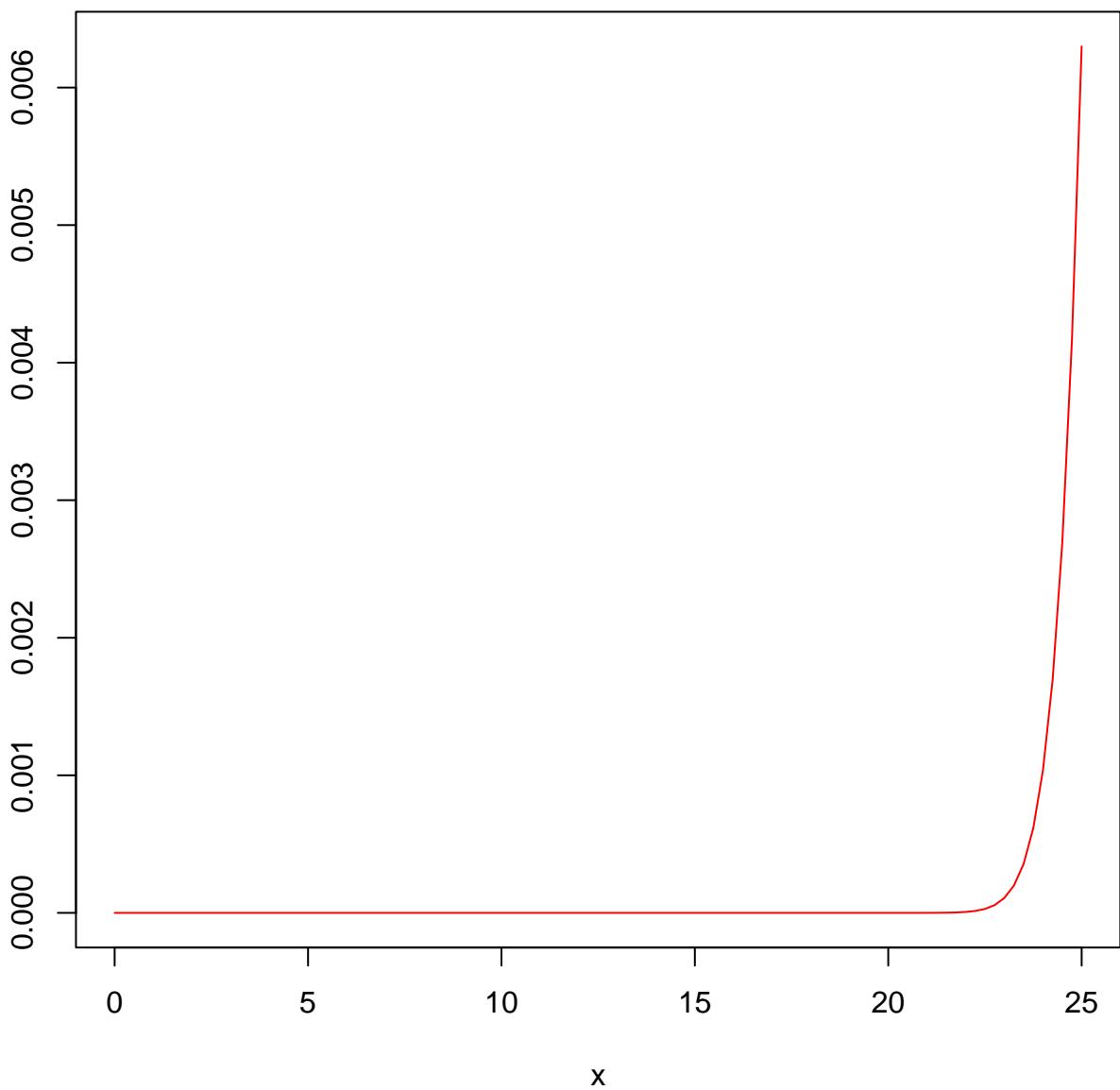


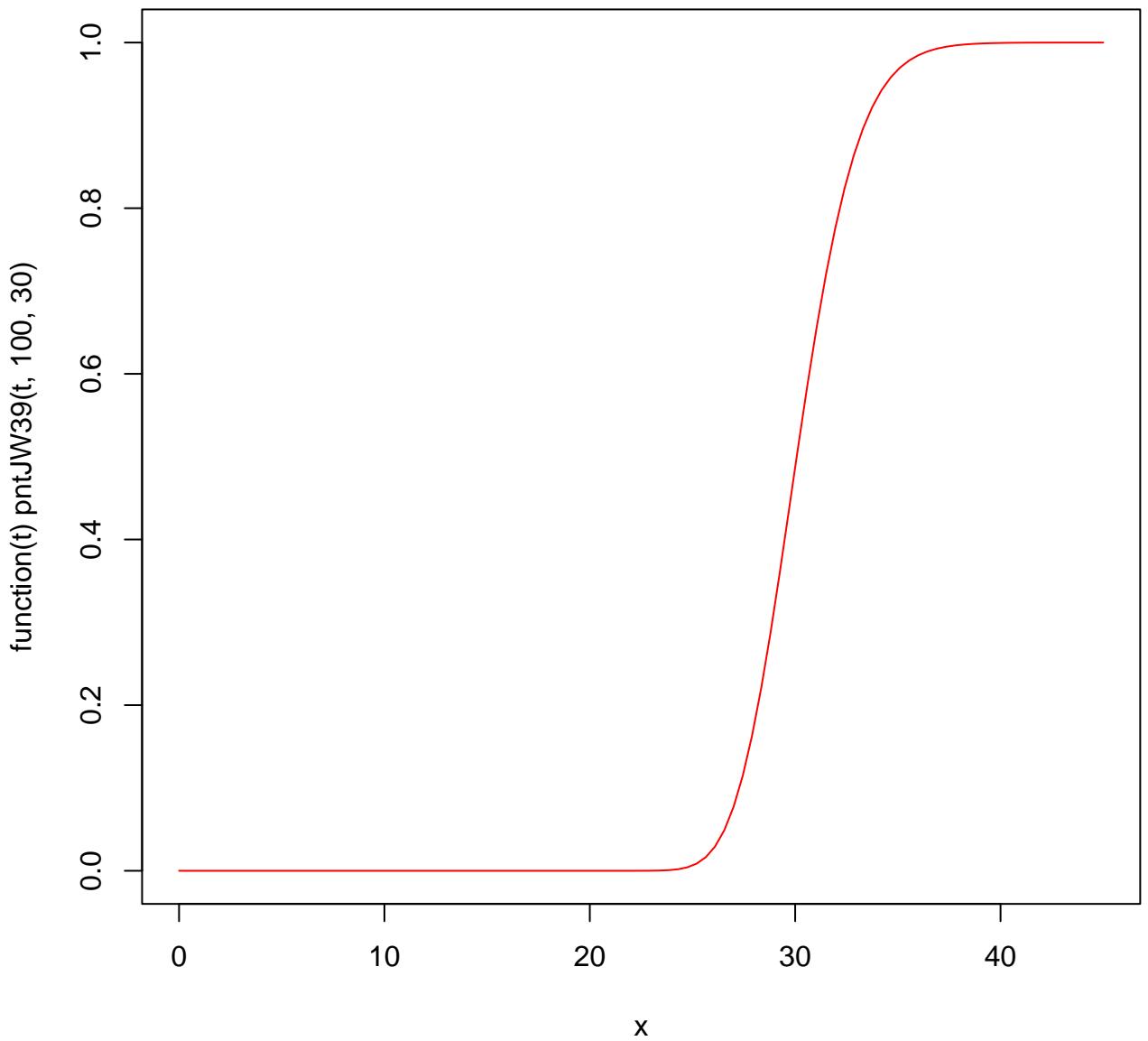


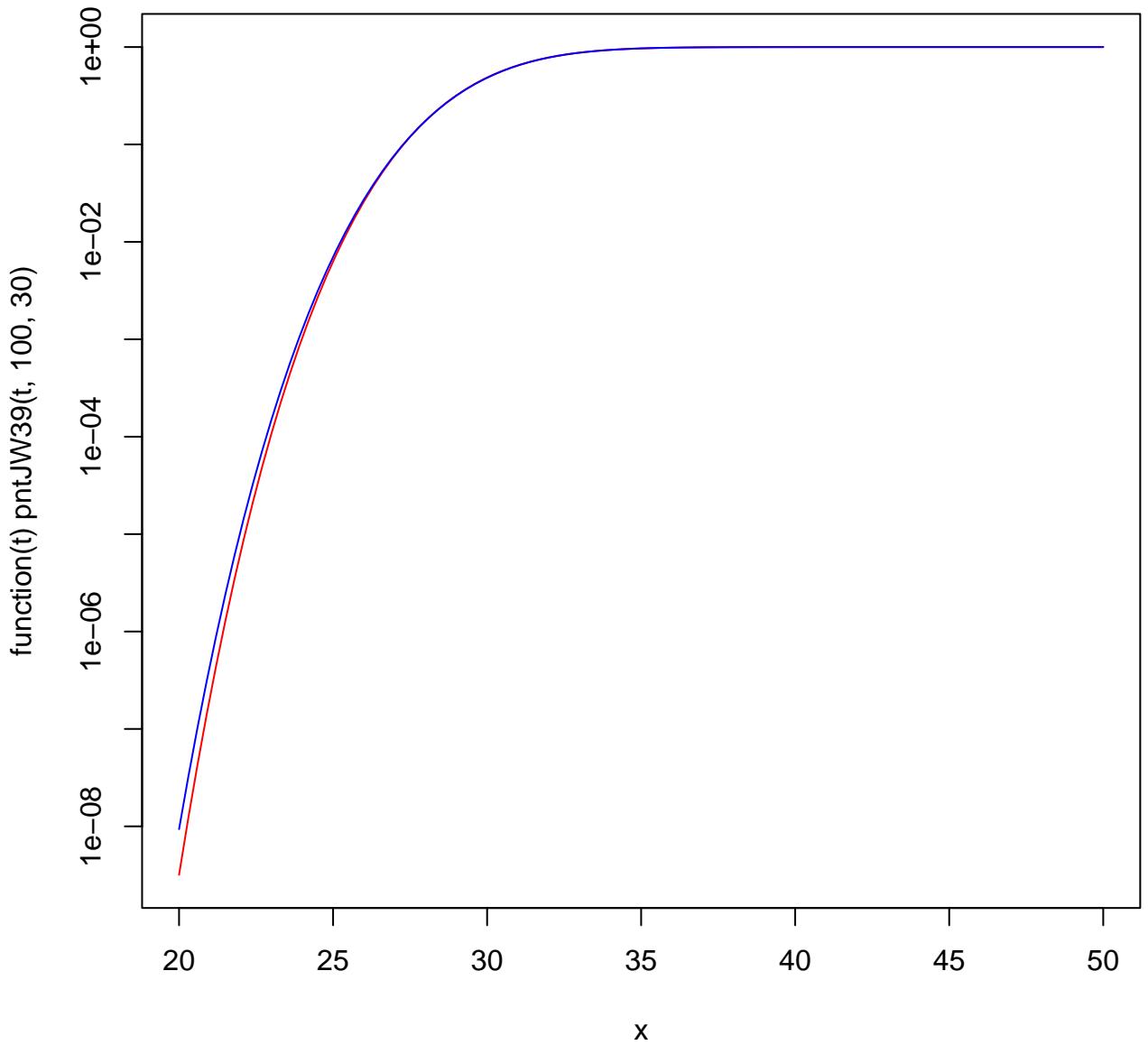


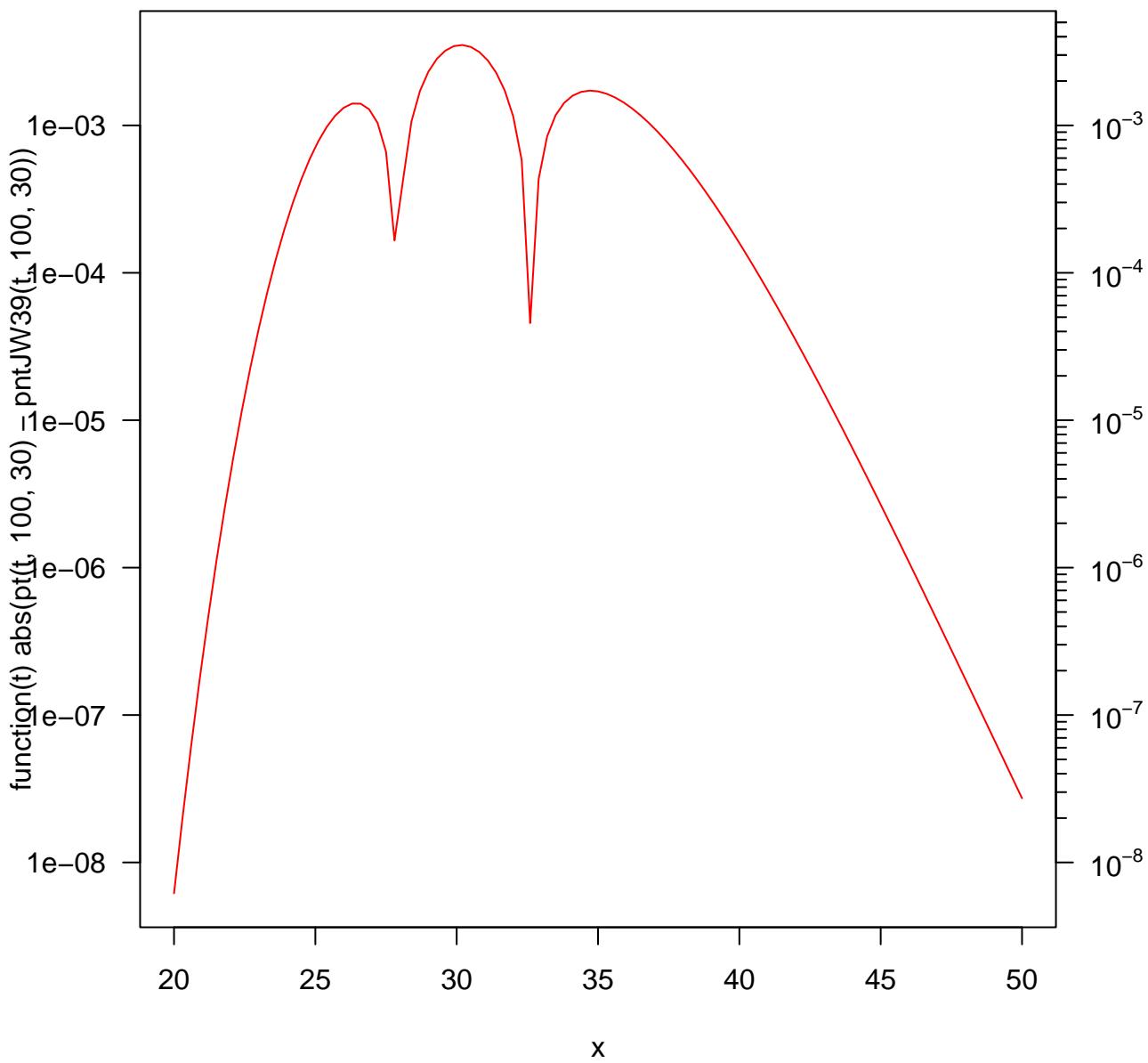


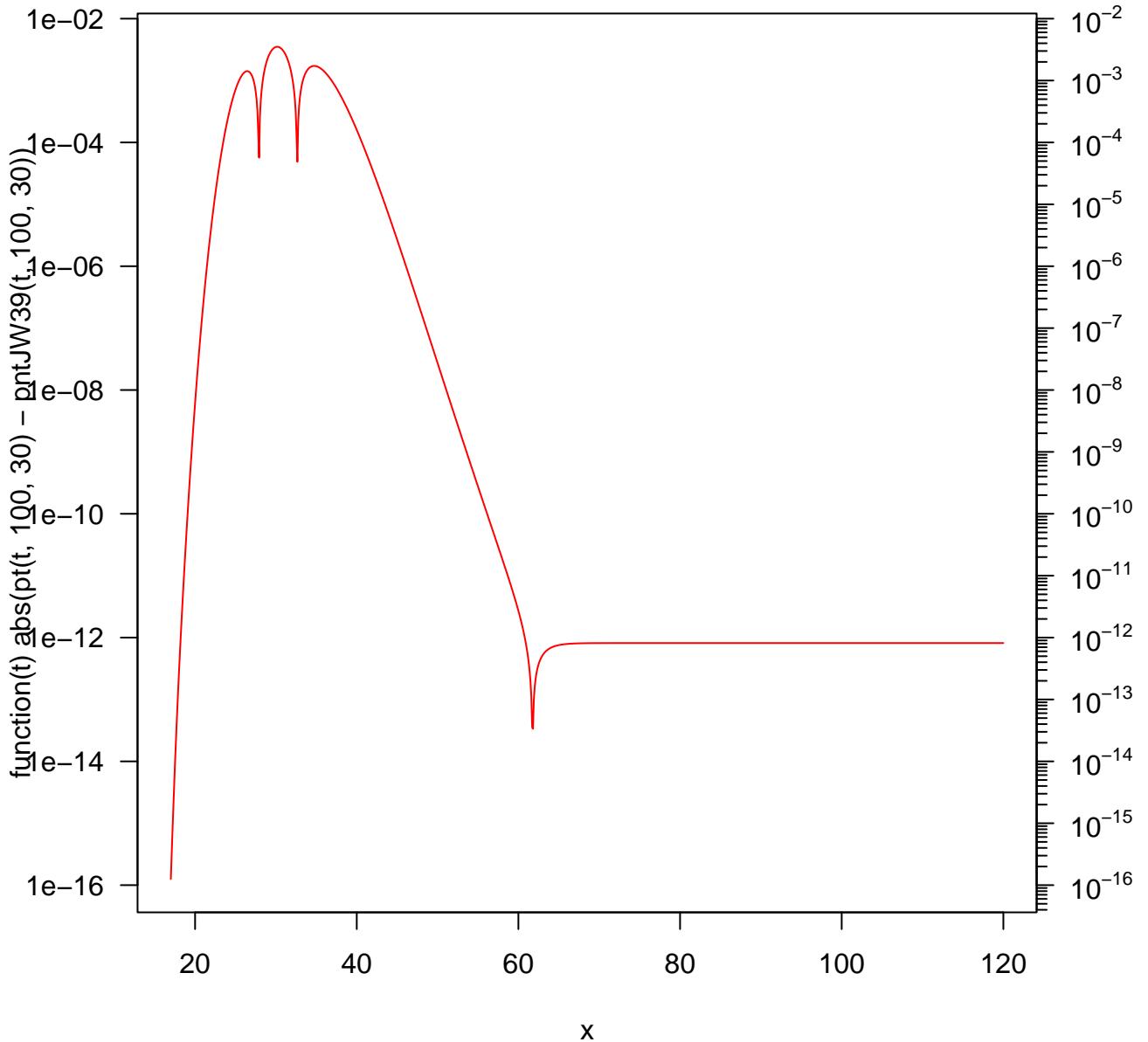
function(t) pntJW39(t, 100, 30)

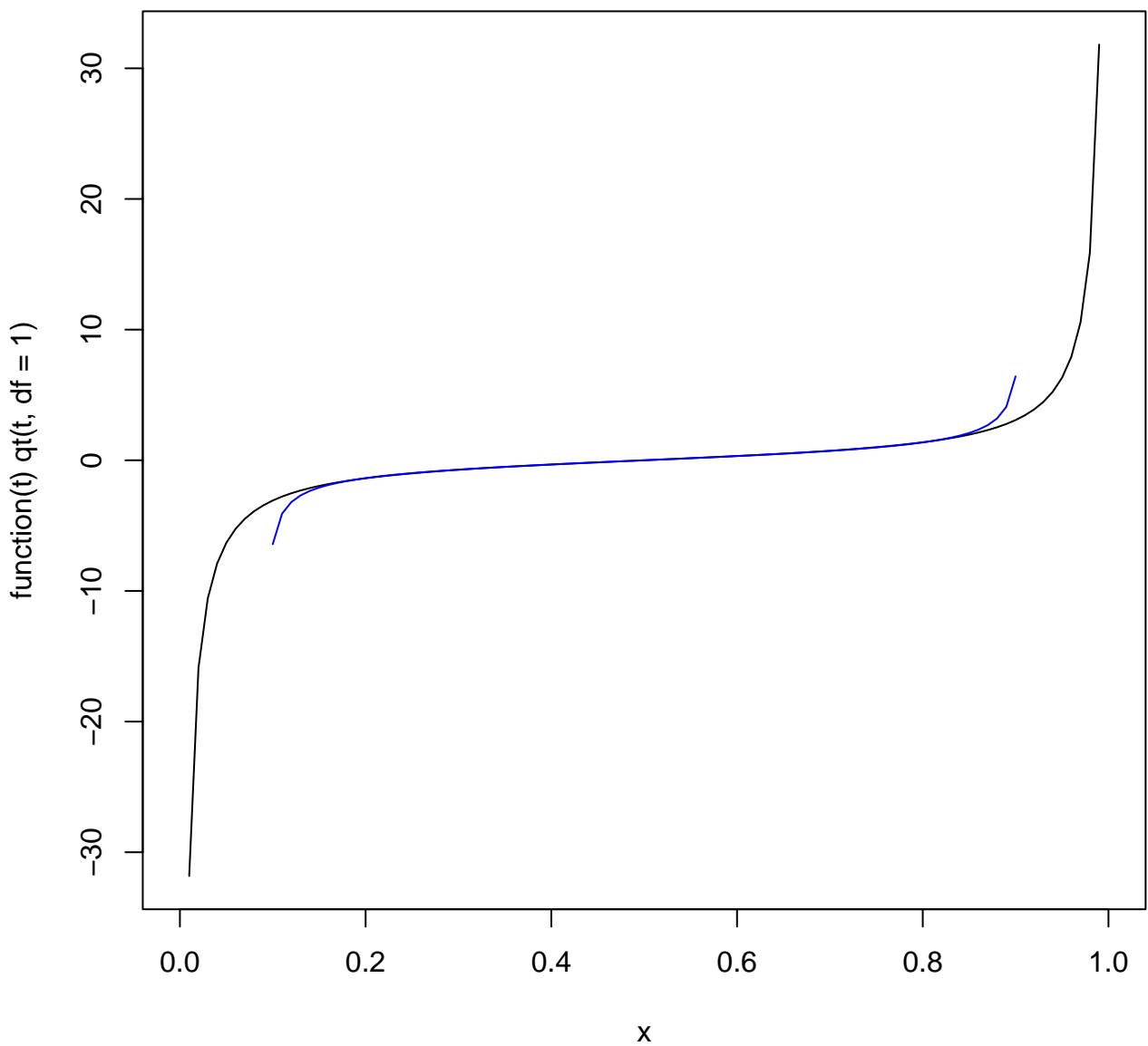




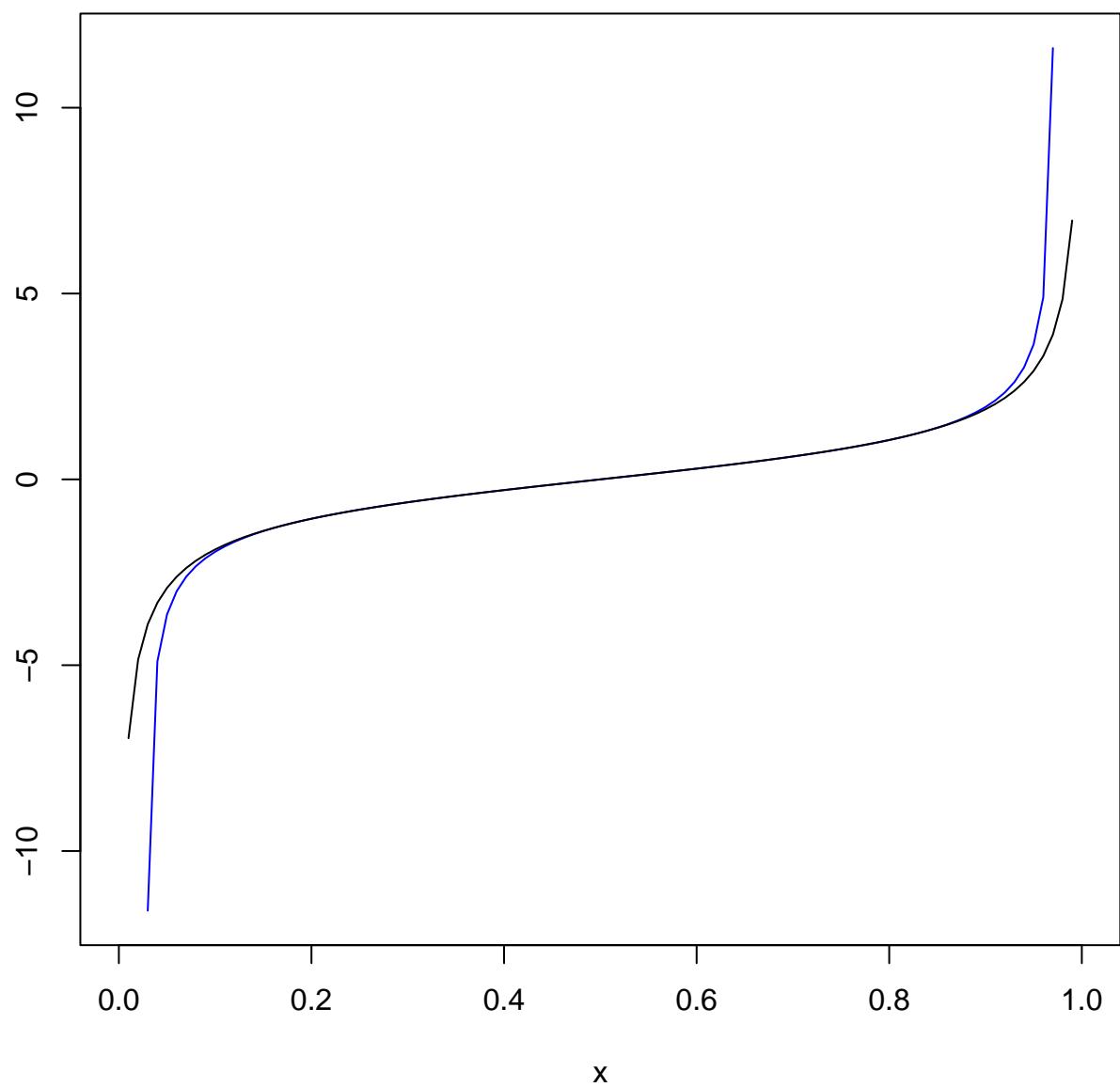




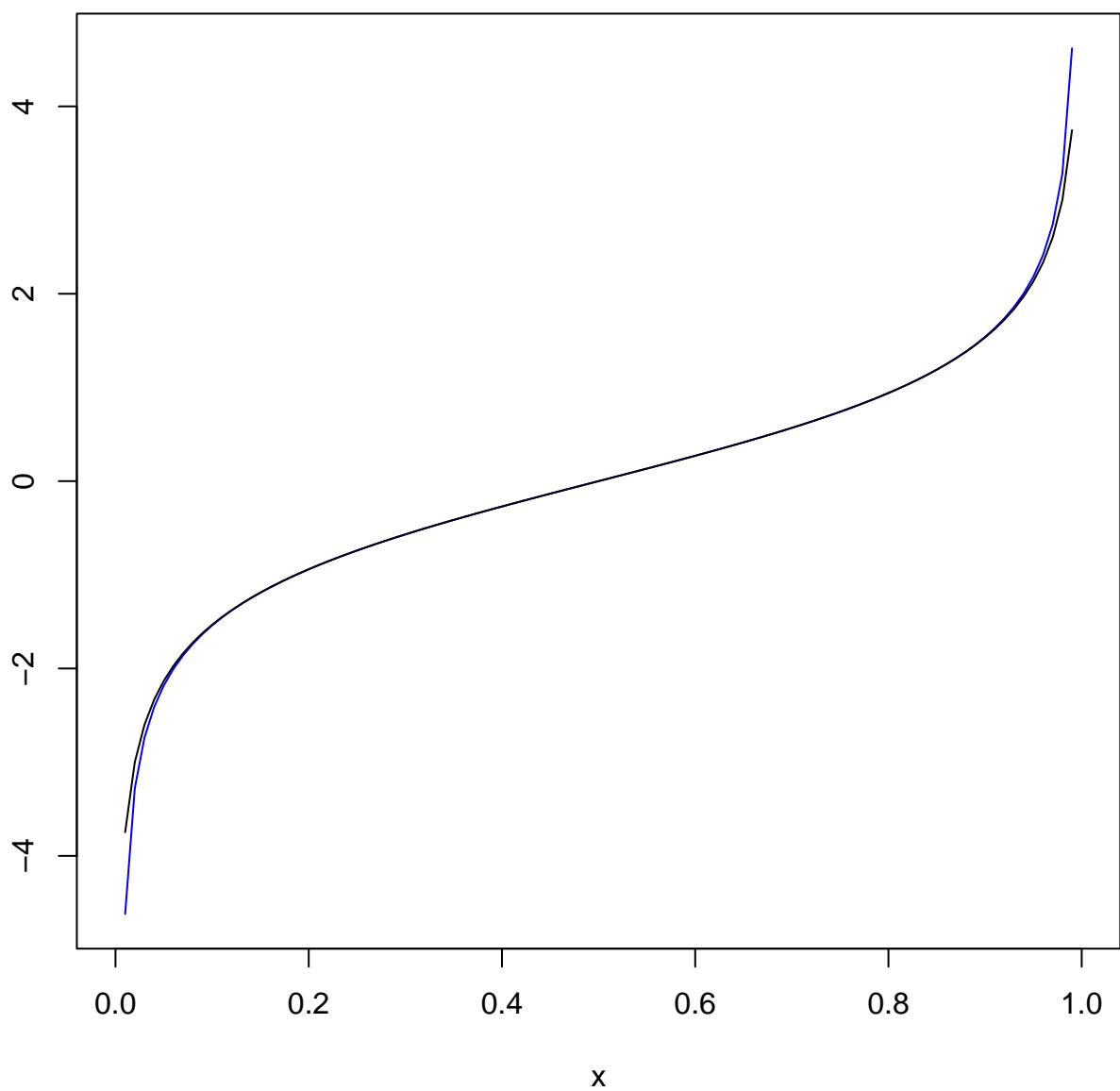




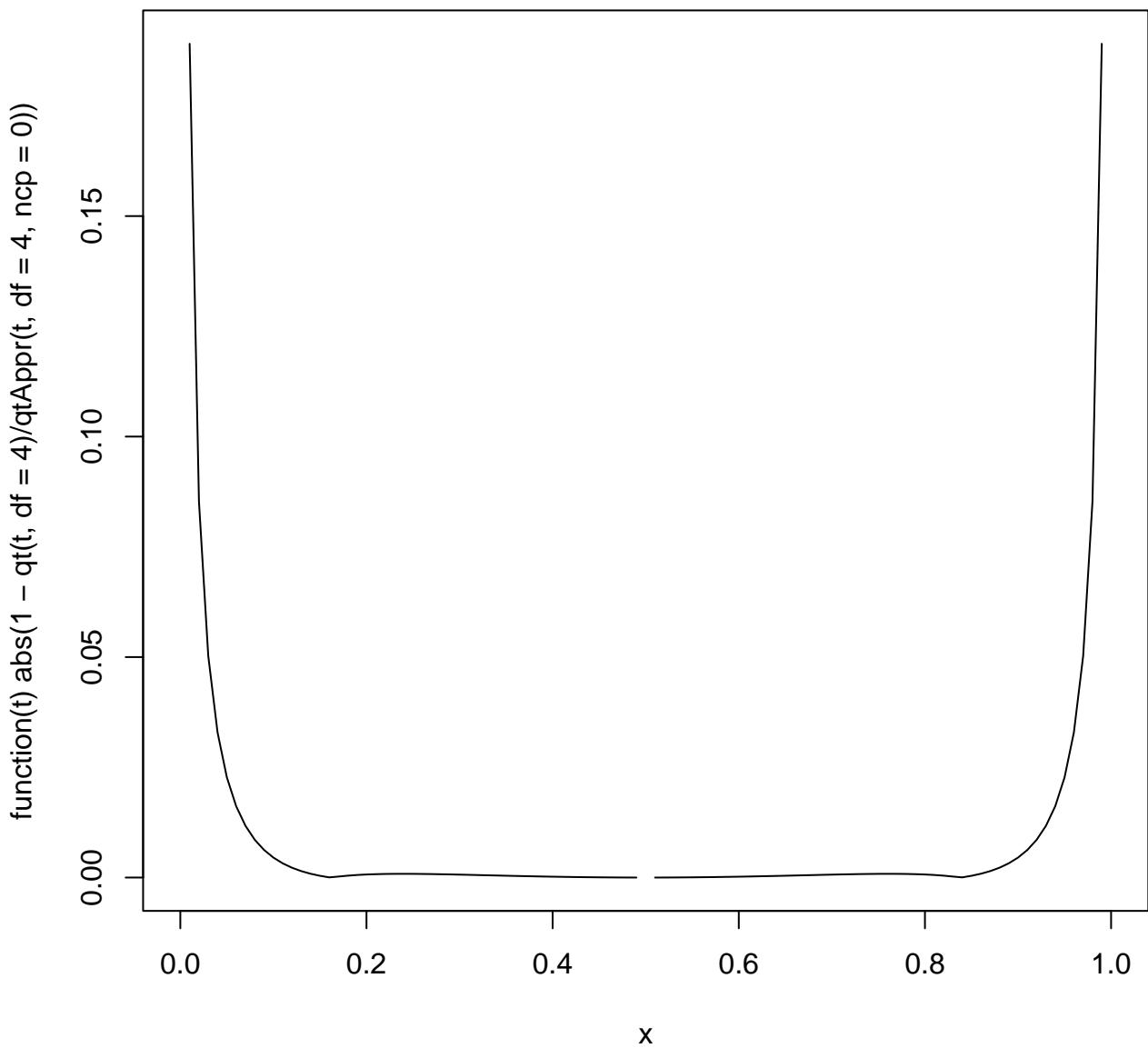
function(t) qtAppr(t, df = 2, ncp = 0)



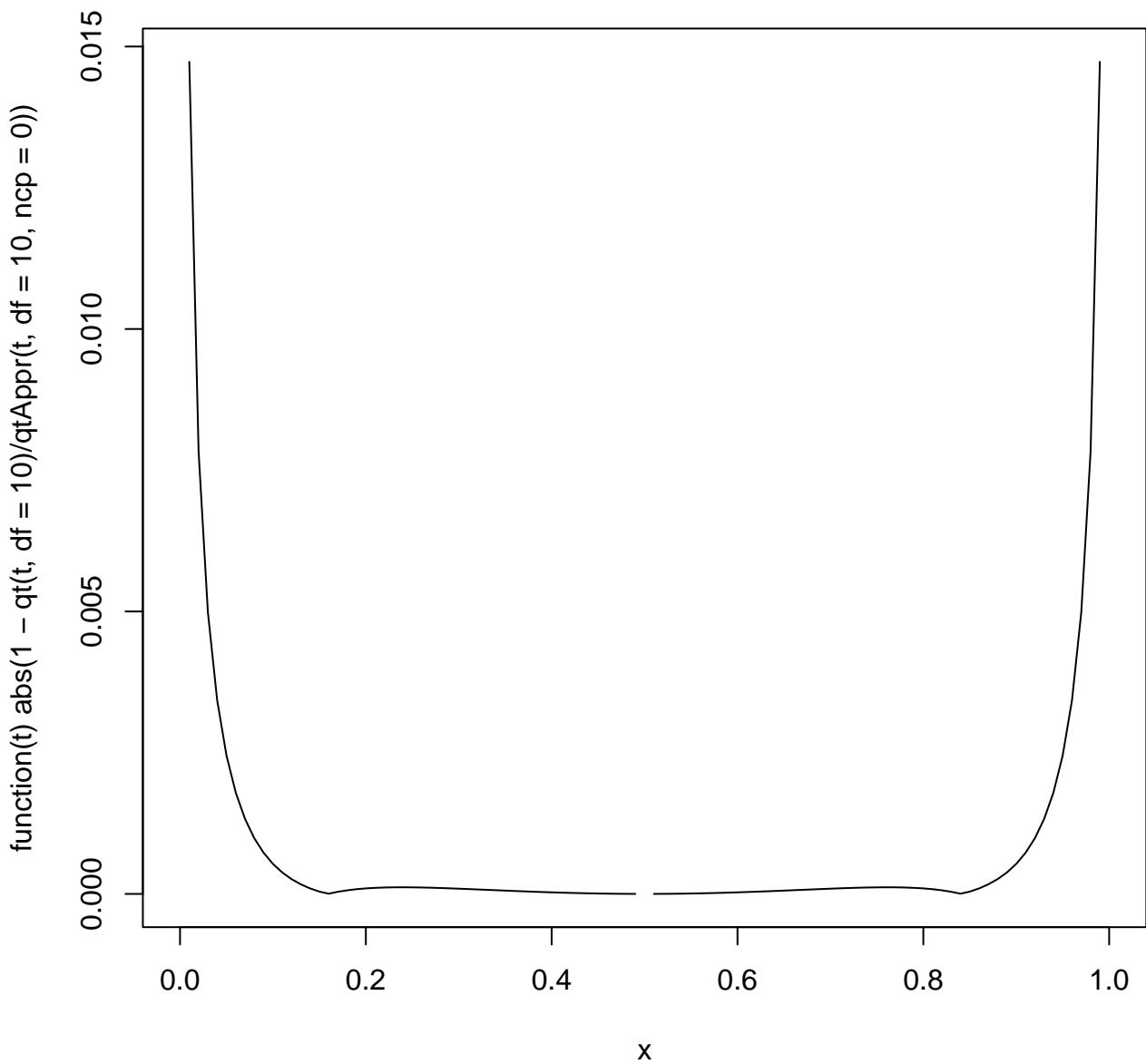
function(t) qtAppr(t, df = 4, ncp = 0)



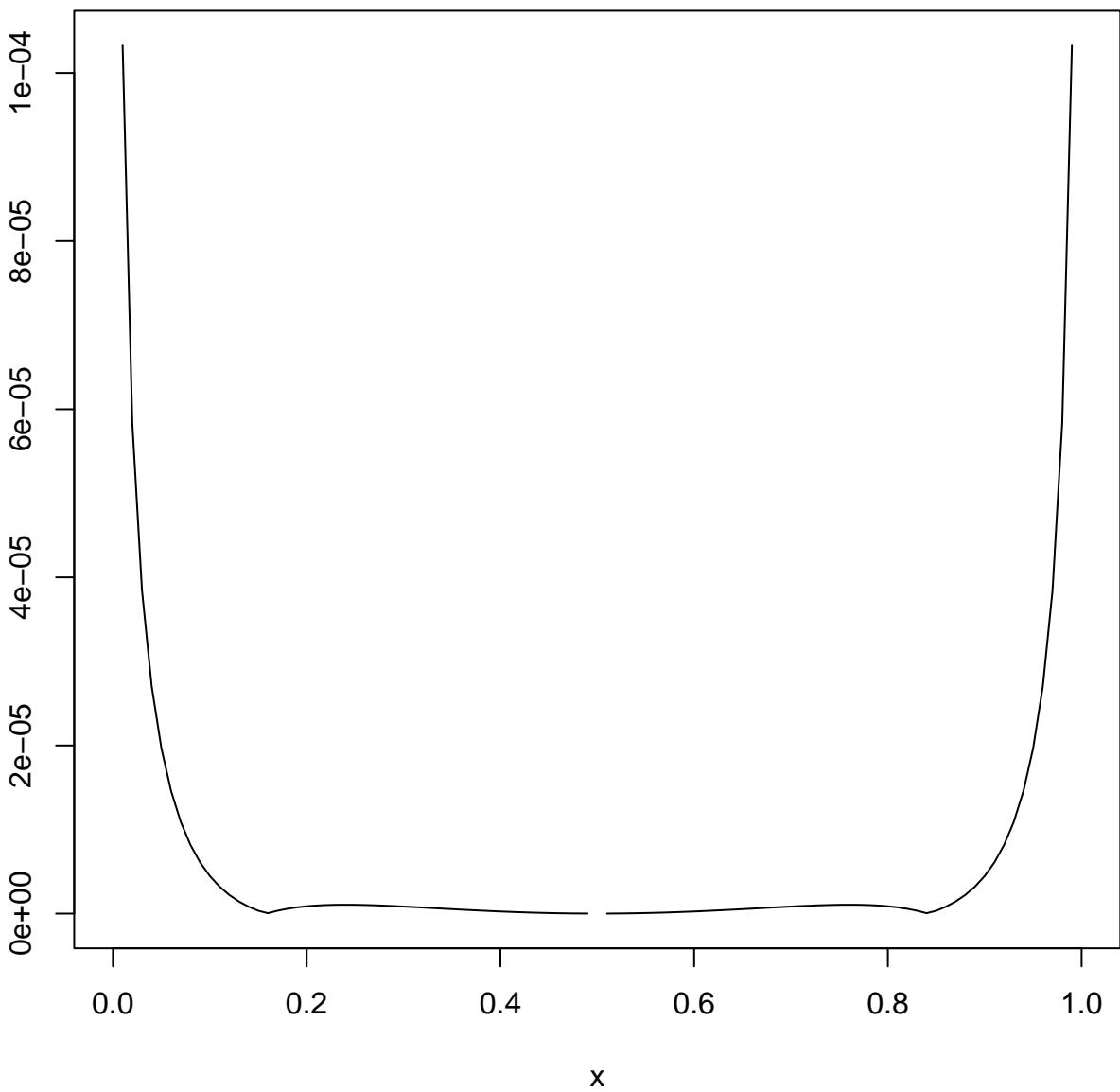
rel.Error



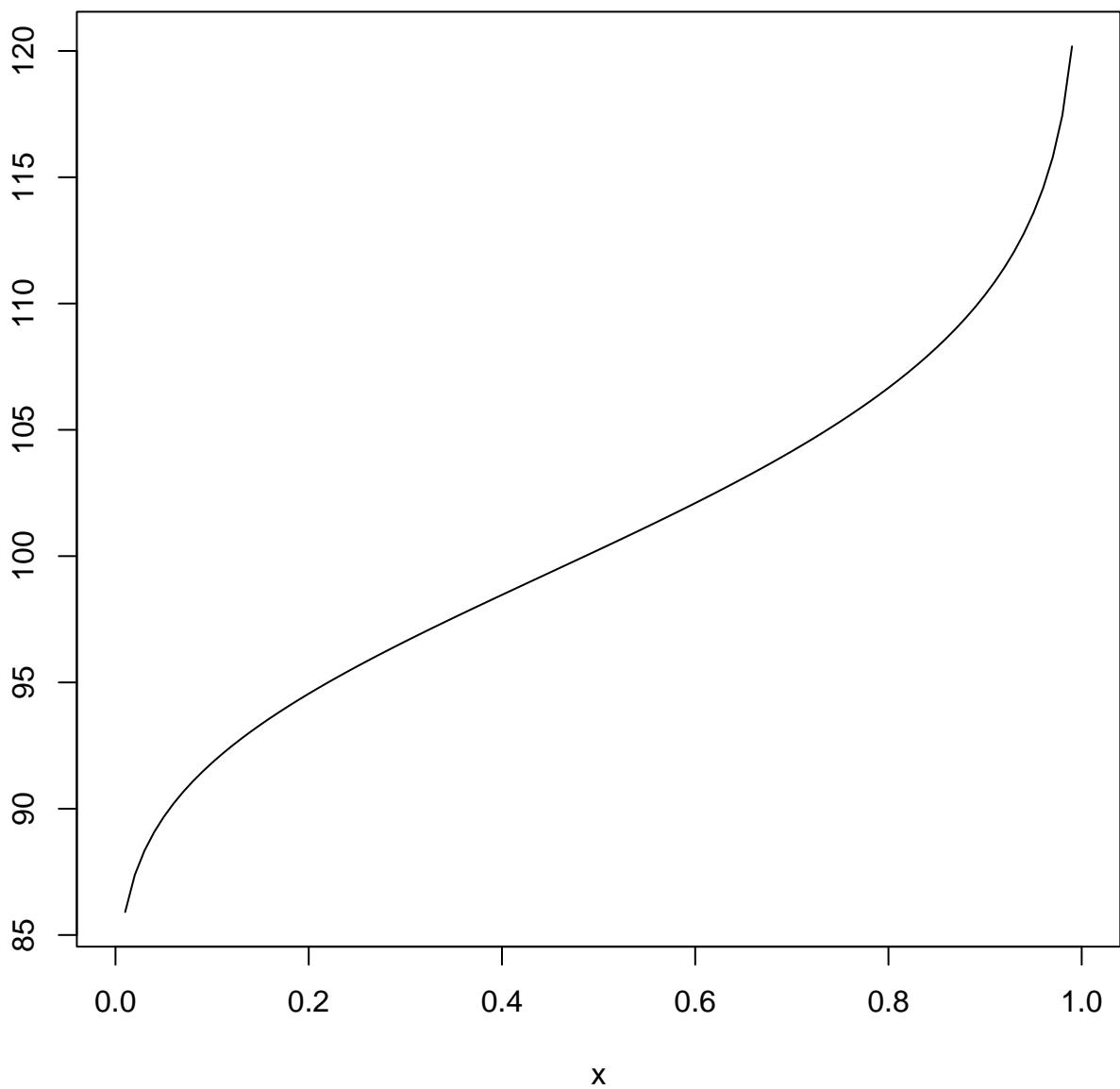
rel.Error

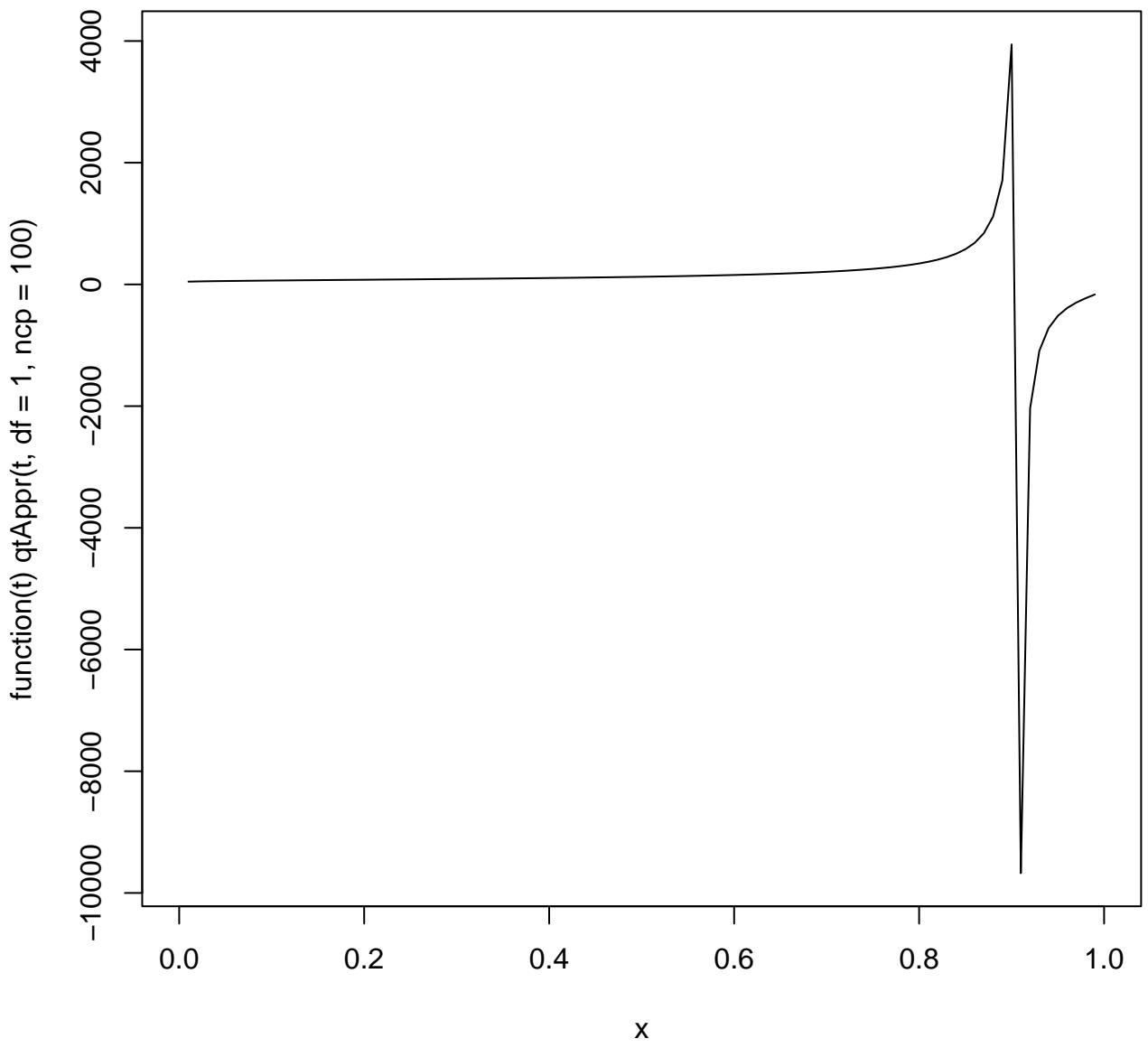


function(t) abs(1 - qt(t, df = 100)/qtAppr(t, df = 100, ncp = 0))

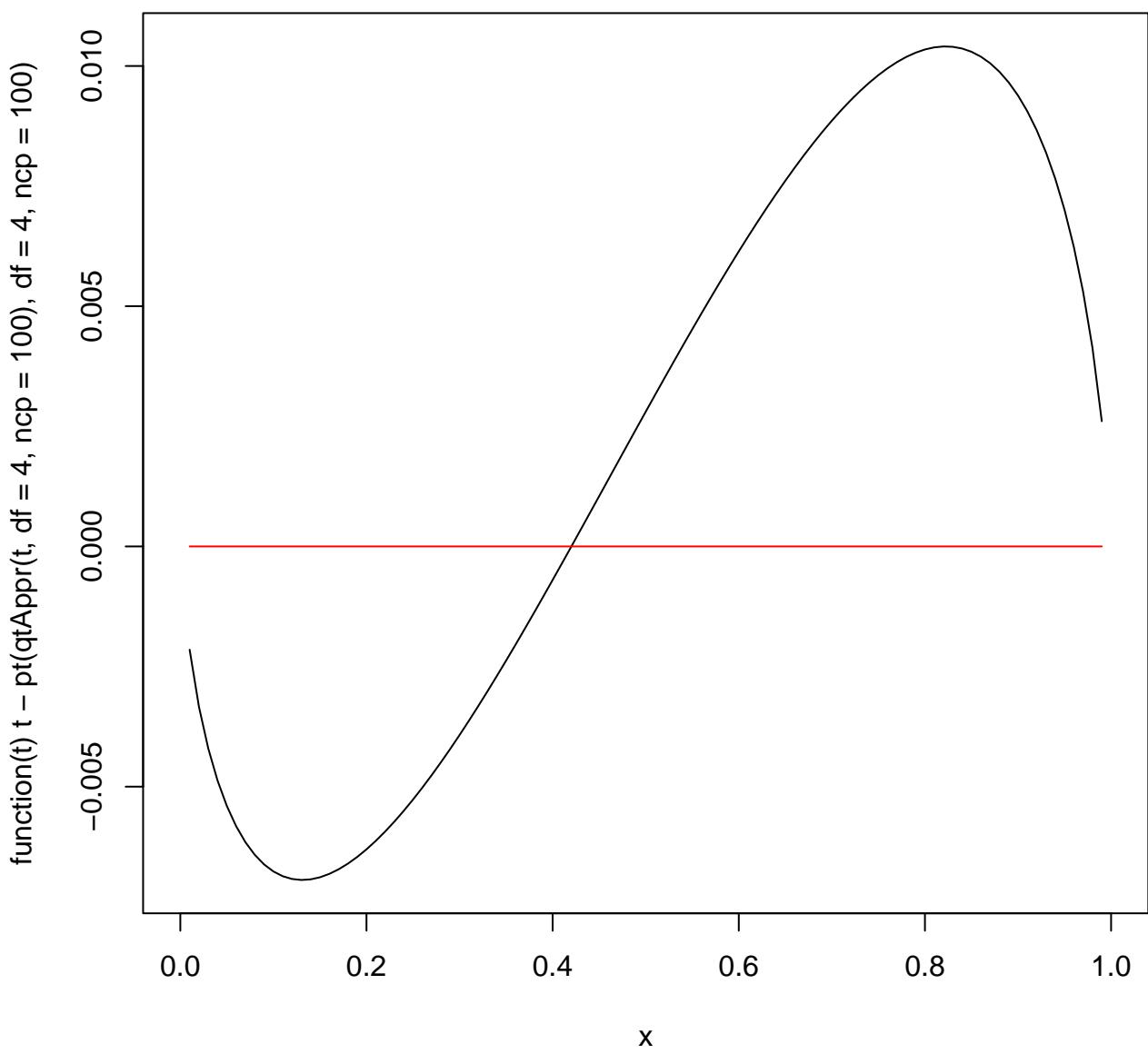


function(t) qtAppr(t, df = 100, ncp = 100)

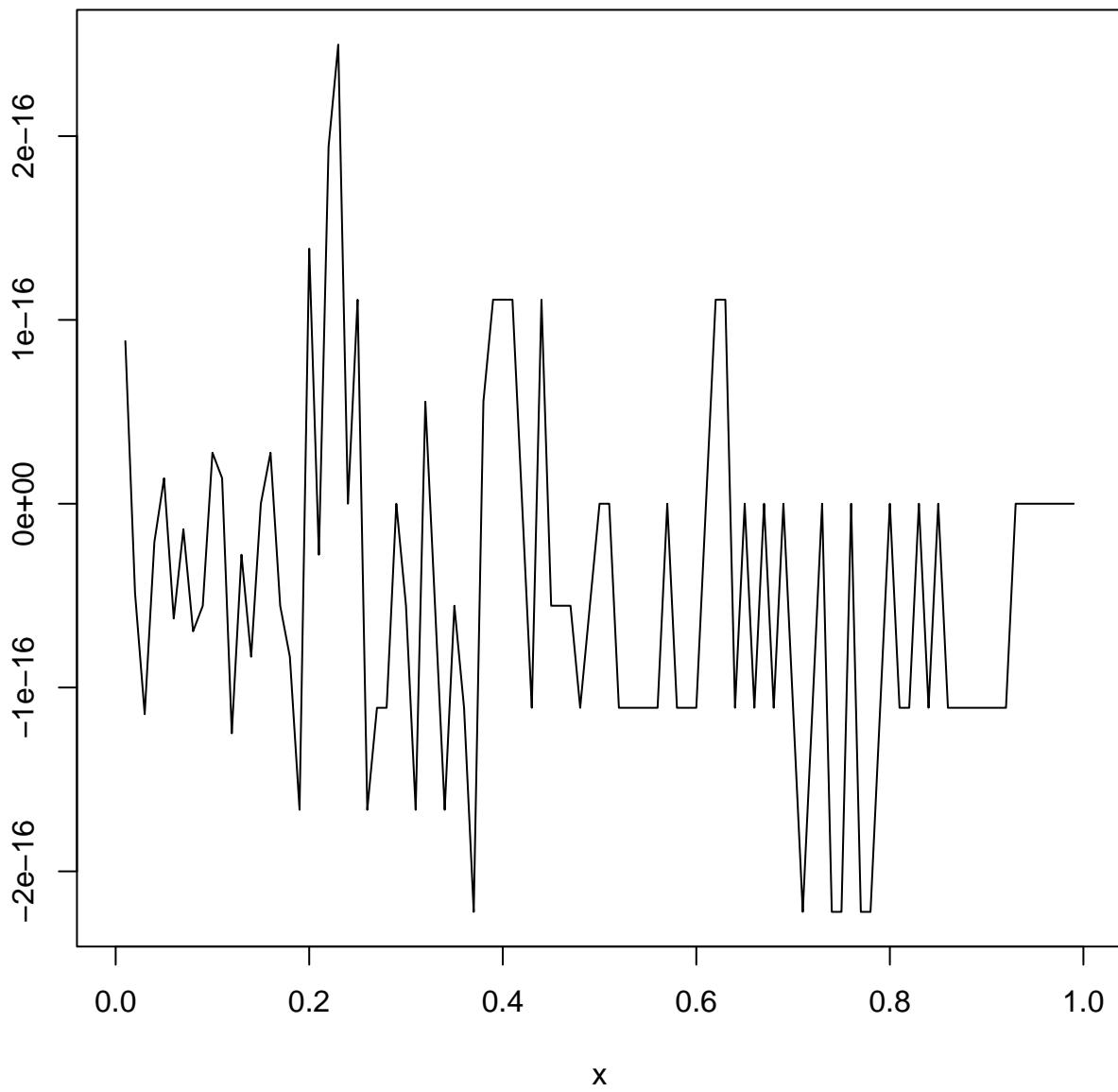




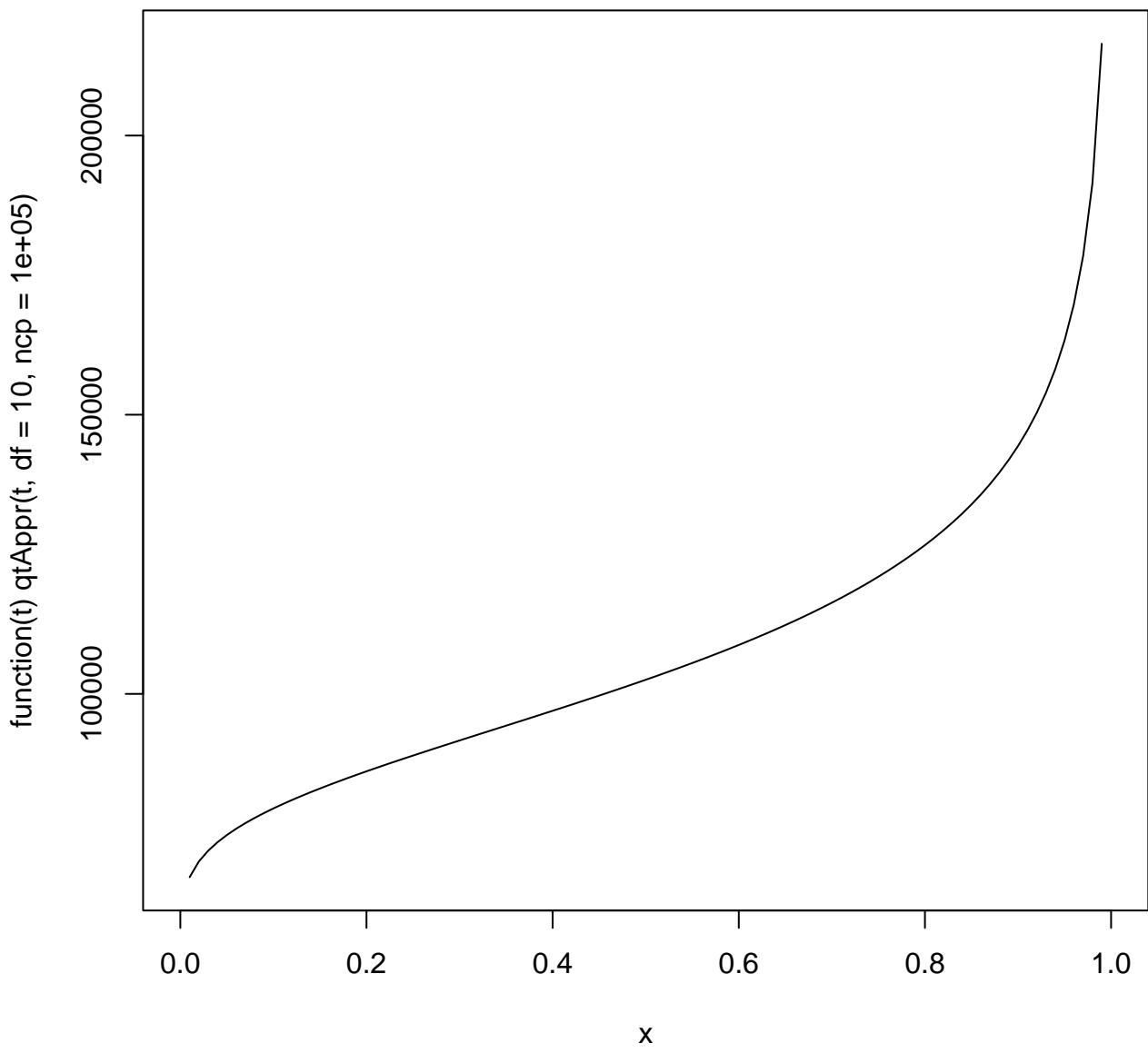
```
function(t) t - pt(qtAppr(t, df = 4, ncp = 100), df = 4, ncp = 100)
```



function(t) t - pntJW39(qtAppr(t, df = 4, ncp = 100), df = 4,



function(t) qtAppr(t, df = 10, ncp = 1e+05)



function(t) t - pt(qtAppr(t, df = 10, ncp = 1e+05), df = 10,

