diff =

9.9937e-005

(previous precision 0.009 = 9e-3, now it is 9e-5)

done =

1

>> numofLoop

numofLoop =

4408

>> mu

mu =

0.332896433

0.795632378

0.437961397

0.326780472

0.916824299

>> w

w =

0.117070548

0.133524021

0.169674892

0.226034348

0.074452539

f =(almost exactly what we want)

1.0001

2.0000

3.0314

4.0000

4.9246

6.0628

7.0274

8.0098

9.0479

9.9732

10.9847

12.0087