ソースコード1の実行結果(標準出力):

AA == Abs
AA_b1 == A_Ab1

ソースコード2の実行結果(ファイル出力):

---

t,point 1,point 4
0,0,0
1,0.475,0
2,0.273125,0
3,0.35892187499999995,0
4,0.27155156249999995,0.05090664062499999
5,0.30104794921874994,0.03690731445312499
(中略)
60,0.16673120952534765,0.16660212380798517

以上のようなファイルが３つ(res/0.05.csv, res/0.15.csv, res/0.5.csv)作成される。

ソースコード3の実行結果(ファイル出力):

---

t,point 0,point 1,point 2,point 3,point 4,point 5
0,1,0,0,0,0,0
1,0.405,0.595,0,0,0,0
2,0.31575000000000003,0.330225,0.354025,0,0,0
3,0.21208612500000001,0.327681375,0.24958762499999998,0.21064487499999998,0,0
4,0.16945363125000001,0.23898829500000002,0.35774226249999996,0.180101368125,0.053714443125,0
5,0.12957073588125,0.22789743178125,0.303019688934375,0.27183194506562497,0.053983015340625,0.013697182996875
6,0.110589993136125,0.18854922329479687,0.34279193256404683,0.25319140080346875,0.08556442217596874,0.019313028025593752
(略)

以上のようなファイルが３つ(res/c_0.7.csv, res/c_0.5.csv, res/c_0.45.csv)作成される。

ソースコード4の実行結果(標準出力):

---

f1
k=5, x=0.4685126936655117, f(x)=0 :: f(x) < e satisfied
k=6, x=0.4685126936655117, f(x)=0 :: f(x) < e satisfied
k=6, x=0.4685126936655117, f(x)=0 :: delta x < e satisfied

k=6, x=0.4685126936655117, f(x)=0 :: finish
f2
k=8, x=2.6107790395825665, f(x)=-7.105427357601002e-15 :: delta x < e satisfied
k=9, x=2.6107790395825665, f(x)=-7.105427357601002e-15 :: delta x < e satisfied
k=10, x=2.6107790395825665, f(x)=-7.105427357601002e-15 :: finish