> install.packages("C://RPracticas//prob\_1.0-0.tar.gz",

+ repos = NULL,

+ type = "source")

Installing package into ‘C:/Users/sagcor67/AppData/Local/R/win-library/4.2’

(as ‘lib’ is unspecified)

ERROR: dependencies 'combinat', 'fAsianOptions' are not available for package 'prob'

\* removing 'C:/Users/sagcor67/AppData/Local/R/win-library/4.2/prob'

Warning in install.packages :

installation of package ‘C://RPracticas//prob\_1.0-0.tar.gz’ had non-zero exit status

> install.packages("C:/RPracticas/fAsianOptions\_3010.79.tar.gz", repos = NULL, type = "source")

Installing package into ‘C:/Users/sagcor67/AppData/Local/R/win-library/4.2’

(as ‘lib’ is unspecified)

ERROR: dependencies 'timeDate', 'timeSeries', 'fBasics', 'fOptions' are not available for package 'fAsianOptions'

\* removing 'C:/Users/sagcor67/AppData/Local/R/win-library/4.2/fAsianOptions'

Warning in install.packages :

installation of package ‘C:/RPracticas/fAsianOptions\_3010.79.tar.gz’ had non-zero exit status

> install.packages("C:/RPracticas/prob\_1.0-0.tar.gz", repos = NULL, type = "source")

Installing package into ‘C:/Users/sagcor67/AppData/Local/R/win-library/4.2’

(as ‘lib’ is unspecified)

ERROR: dependencies 'combinat', 'fAsianOptions' are not available for package 'prob'

\* removing 'C:/Users/sagcor67/AppData/Local/R/win-library/4.2/prob'

Warning in install.packages :

installation of package ‘C:/RPracticas/prob\_1.0-0.tar.gz’ had non-zero exit status

> install.packages(prob)

Error in install.packages : object 'prob' not found

> install.packages("prob")

Installing package into ‘C:/Users/sagcor67/AppData/Local/R/win-library/4.2’

(as ‘lib’ is unspecified)

Warning in install.packages :

package ‘prob’ is not available for this version of R

A version of this package for your version of R might be available elsewhere,

see the ideas at

https://cran.r-project.org/doc/manuals/r-patched/R-admin.html#Installing-packages

> install.packages("C:/RPracticas/prob\_1.0-0.tar.gz", dependencies = TRUE)

Installing package into ‘C:/Users/sagcor67/AppData/Local/R/win-library/4.2’

(as ‘lib’ is unspecified)

inferring 'repos = NULL' from 'pkgs'

ERROR: dependencies 'combinat', 'fAsianOptions' are not available for package 'prob'

\* removing 'C:/Users/sagcor67/AppData/Local/R/win-library/4.2/prob'

Warning in install.packages :

installation of package ‘C:/RPracticas/prob\_1.0-0.tar.gz’ had non-zero exit status

> install.packages("C:/RPracticas/prob\_1.0-0.tar.gz", dependencies = TRUE, repos = NULL, type ="source")

Installing package into ‘C:/Users/sagcor67/AppData/Local/R/win-library/4.2’

(as ‘lib’ is unspecified)

ERROR: dependencies 'combinat', 'fAsianOptions' are not available for package 'prob'

\* removing 'C:/Users/sagcor67/AppData/Local/R/win-library/4.2/prob'

Warning in install.packages :

installation of package ‘C:/RPracticas/prob\_1.0-0.tar.gz’ had non-zero exit status

> install.packages("C:/RPracticas/fAsian0ptions\_3010.79.tar.gz", dependencies = TRUE, repos = NULL, type ="source")

Installing package into ‘C:/Users/sagcor67/AppData/Local/R/win-library/4.2’

(as ‘lib’ is unspecified)

Warning: invalid package 'C:/RPracticas/fAsian0ptions\_3010.79.tar.gz'

Error: ERROR: no packages specified

Warning in install.packages :

installation of package ‘C:/RPracticas/fAsian0ptions\_3010.79.tar.gz’ had non-zero exit status

> install.packages("timeDate", dependencies = TRUE)

Installing package into ‘C:/Users/sagcor67/AppData/Local/R/win-library/4.2’

(as ‘lib’ is unspecified)

also installing the dependency ‘RUnit’

trying URL 'https://cran.rstudio.com/bin/windows/contrib/4.2/RUnit\_0.4.32.zip'

Content type 'application/zip' length 297494 bytes (290 KB)

downloaded 290 KB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/4.2/timeDate\_4022.108.zip'

Content type 'application/zip' length 1375172 bytes (1.3 MB)

downloaded 1.3 MB

package ‘RUnit’ successfully unpacked and MD5 sums checked

package ‘timeDate’ successfully unpacked and MD5 sums checked

The downloaded binary packages are in

C:\Users\sagcor67\AppData\Local\Temp\RtmpSKJhPi\downloaded\_packages

> install.packages("timeSeries", dependencies = TRUE)

Installing package into ‘C:/Users/sagcor67/AppData/Local/R/win-library/4.2’

(as ‘lib’ is unspecified)

also installing the dependencies ‘gss’, ‘stabledist’, ‘DEoptimR’, ‘zoo’, ‘quadprog’, ‘fBasics’, ‘robustbase’, ‘xts’, ‘PerformanceAnalytics’, ‘fTrading’

trying URL 'https://cran.rstudio.com/bin/windows/contrib/4.2/gss\_2.2-3.zip'

Content type 'application/zip' length 1694246 bytes (1.6 MB)

downloaded 1.6 MB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/4.2/stabledist\_0.7-1.zip'

Content type 'application/zip' length 76002 bytes (74 KB)

downloaded 74 KB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/4.2/DEoptimR\_1.0-11.zip'

Content type 'application/zip' length 43103 bytes (42 KB)

downloaded 42 KB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/4.2/zoo\_1.8-11.zip'

Content type 'application/zip' length 1019242 bytes (995 KB)

downloaded 995 KB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/4.2/quadprog\_1.5-8.zip'

Content type 'application/zip' length 36699 bytes (35 KB)

downloaded 35 KB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/4.2/fBasics\_4022.94.zip'

Content type 'application/zip' length 2704773 bytes (2.6 MB)

downloaded 2.6 MB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/4.2/robustbase\_0.95-0.zip'

Content type 'application/zip' length 3078055 bytes (2.9 MB)

downloaded 2.9 MB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/4.2/xts\_0.13.0.zip'

Content type 'application/zip' length 855674 bytes (835 KB)

downloaded 835 KB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/4.2/PerformanceAnalytics\_2.0.4.zip'

Content type 'application/zip' length 3118107 bytes (3.0 MB)

downloaded 3.0 MB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/4.2/fTrading\_3042.79.zip'

Content type 'application/zip' length 101203 bytes (98 KB)

downloaded 98 KB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/4.2/timeSeries\_4021.105.zip'

Content type 'application/zip' length 2018941 bytes (1.9 MB)

downloaded 1.9 MB

package ‘gss’ successfully unpacked and MD5 sums checked

package ‘stabledist’ successfully unpacked and MD5 sums checked

package ‘DEoptimR’ successfully unpacked and MD5 sums checked

package ‘zoo’ successfully unpacked and MD5 sums checked

package ‘quadprog’ successfully unpacked and MD5 sums checked

package ‘fBasics’ successfully unpacked and MD5 sums checked

package ‘robustbase’ successfully unpacked and MD5 sums checked

package ‘xts’ successfully unpacked and MD5 sums checked

package ‘PerformanceAnalytics’ successfully unpacked and MD5 sums checked

package ‘fTrading’ successfully unpacked and MD5 sums checked

package ‘timeSeries’ successfully unpacked and MD5 sums checked

The downloaded binary packages are in

C:\Users\sagcor67\AppData\Local\Temp\RtmpSKJhPi\downloaded\_packages

> install.packages("fBasics", dependencies = TRUE)

Installing package into ‘C:/Users/sagcor67/AppData/Local/R/win-library/4.2’

(as ‘lib’ is unspecified)

also installing the dependencies ‘Rcpp’, ‘deldir’, ‘RcppEigen’, ‘interp’

trying URL 'https://cran.rstudio.com/bin/windows/contrib/4.2/Rcpp\_1.0.10.zip'

Content type 'application/zip' length 2819101 bytes (2.7 MB)

downloaded 2.7 MB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/4.2/deldir\_1.0-6.zip'

Content type 'application/zip' length 311346 bytes (304 KB)

downloaded 304 KB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/4.2/RcppEigen\_0.3.3.9.3.zip'

Content type 'application/zip' length 2275735 bytes (2.2 MB)

downloaded 2.2 MB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/4.2/interp\_1.1-3.zip'

Content type 'application/zip' length 1429658 bytes (1.4 MB)

downloaded 1.4 MB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/4.2/fBasics\_4022.94.zip'

Content type 'application/zip' length 2704773 bytes (2.6 MB)

downloaded 2.6 MB

package ‘Rcpp’ successfully unpacked and MD5 sums checked

package ‘deldir’ successfully unpacked and MD5 sums checked

package ‘RcppEigen’ successfully unpacked and MD5 sums checked

package ‘interp’ successfully unpacked and MD5 sums checked

package ‘fBasics’ successfully unpacked and MD5 sums checked

The downloaded binary packages are in

C:\Users\sagcor67\AppData\Local\Temp\RtmpSKJhPi\downloaded\_packages

> install.packages("fOptions", dependencies = TRUE)

Installing package into ‘C:/Users/sagcor67/AppData/Local/R/win-library/4.2’

(as ‘lib’ is unspecified)

Warning in install.packages :

package ‘fOptions’ is not available for this version of R

A version of this package for your version of R might be available elsewhere,

see the ideas at

https://cran.r-project.org/doc/manuals/r-patched/R-admin.html#Installing-packages

> install.packages("F:/Descargas/fOptions\_3042.86.tar.gz", repos = NULL, type = "source")

Installing package into ‘C:/Users/sagcor67/AppData/Local/R/win-library/4.2’

(as ‘lib’ is unspecified)

\* installing \*source\* package 'fOptions' ...

\*\* package 'fOptions' successfully unpacked and MD5 sums checked

\*\* using staged installation

\*\* libs

gfortran -fno-optimize-sibling-calls -O2 -mfpmath=sse -msse2 -mstackrealign -c LowDiscrepancy.f -o LowDiscrepancy.o

gcc -shared -s -static-libgcc -o fOptions.dll tmp.def LowDiscrepancy.o -LC:/PROGRA~1/R/R-42~1.2/bin/x64 -lRlapack -LC:/PROGRA~1/R/R-42~1.2/bin/x64 -lRblas -lgfortran -lm -lquadmath -Lc:/rtools42/x86\_64-w64-mingw32.static.posix/lib/x64 -Lc:/rtools42/x86\_64-w64-mingw32.static.posix/lib -lgfortran -lm -lquadmath -LC:/PROGRA~1/R/R-42~1.2/bin/x64 -lR

installing to C:/Users/sagcor67/AppData/Local/R/win-library/4.2/00LOCK-fOptions/00new/fOptions/libs/x64

\*\* R

\*\* inst

\*\* byte-compile and prepare package for lazy loading

\*\* help

\*\*\* installing help indices

\*\* building package indices

\*\* testing if installed package can be loaded from temporary location

\*\* testing if installed package can be loaded from final location

\*\* testing if installed package keeps a record of temporary installation path

\* DONE (fOptions)

> install.packages("C:/RPracticas/fAsian0ptions\_3010.79.tar.gz", dependencies = TRUE, repos = NULL, type ="source")

Installing package into ‘C:/Users/sagcor67/AppData/Local/R/win-library/4.2’

(as ‘lib’ is unspecified)

Warning: invalid package 'C:/RPracticas/fAsian0ptions\_3010.79.tar.gz'

Error: ERROR: no packages specified

Warning in install.packages :

installation of package ‘C:/RPracticas/fAsian0ptions\_3010.79.tar.gz’ had non-zero exit status

> install.packages("C:/RPracticas/fAsianOptions\_3010.79.tar.gz", repos = NULL, type = "source")

Installing package into ‘C:/Users/sagcor67/AppData/Local/R/win-library/4.2’

(as ‘lib’ is unspecified)

\* installing \*source\* package 'fAsianOptions' ...

\*\* package 'fAsianOptions' successfully unpacked and MD5 sums checked

\*\* using staged installation

\*\* libs

gfortran -fno-optimize-sibling-calls -O2 -mfpmath=sse -msse2 -mstackrealign -c EBMAsianOptions.f -o EBMAsianOptions.o

EBMAsianOptions.f:1156:72:

1156 | 50 WORK(IW10+I1) = WORK(IW6+I1)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 50 at (1)

EBMAsianOptions.f:1225:72:

1225 | 130 D = D + (AYI/WORK(IW4+I1))\*\*2

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 130 at (1)

EBMAsianOptions.f:1341:72:

1341 | 350 WORK(IW6+I1) = WORK(IW10+I1)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 350 at (1)

EBMAsianOptions.f:1419:72:

1419 | DO 10 K=1,NPDE

| 1

Warning: Fortran 2018 deleted feature: Shared DO termination label 10 at (1)

EBMAsianOptions.f:1421:72:

1421 | DO 10 I=1,KORD

| 1

Warning: Fortran 2018 deleted feature: Shared DO termination label 10 at (1)

EBMAsianOptions.f:1506:72:

1506 | 10 XT(I) = X(1)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 10 at (1)

EBMAsianOptions.f:1509:72:

1509 | DO 20 J=1,KRPT

| 1

Warning: Fortran 2018 deleted feature: Shared DO termination label 20 at (1)

EBMAsianOptions.f:1510:72:

1510 | 20 XT(I1+J) = X(I)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 20 at (1)

EBMAsianOptions.f:1525:72:

1525 | 30 PW(I) = 0.

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 30 at (1)

EBMAsianOptions.f:1534:72:

1534 | DO 40 J=JL,JU

| 1

Warning: Fortran 2018 deleted feature: Shared DO termination label 40 at (1)

EBMAsianOptions.f:1536:72:

1536 | DO 40 JJ=1,NPDE

| 1

Warning: Fortran 2018 deleted feature: Shared DO termination label 40 at (1)

EBMAsianOptions.f:1537:72:

1537 | 40 PW(JJ+J1) = A(J,1,I)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 40 at (1)

EBMAsianOptions.f:1645:72:

1645 | 95 RHO(I) = -RHO(10-I)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 95 at (1)

EBMAsianOptions.f:1653:72:

1653 | 105 RHO(I) = -RHO(11-I)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 105 at (1)

EBMAsianOptions.f:1662:72:

1662 | 115 RHO(I) = -RHO(12-I)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 115 at (1)

EBMAsianOptions.f:1671:72:

1671 | 125 RHO(I) = -RHO(13-I)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 125 at (1)

EBMAsianOptions.f:1681:72:

1681 | 135 RHO(I) = -RHO(14-I)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 135 at (1)

EBMAsianOptions.f:1691:72:

1691 | 145 RHO(I) = -RHO(15-I)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 145 at (1)

EBMAsianOptions.f:1702:72:

1702 | 155 RHO(I) = -RHO(16-I)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 155 at (1)

EBMAsianOptions.f:1713:72:

1713 | 165 RHO(I) = -RHO(17-I)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 165 at (1)

EBMAsianOptions.f:1725:72:

1725 | 175 RHO(I) = -RHO(18-I)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 175 at (1)

EBMAsianOptions.f:1737:72:

1737 | 185 RHO(I) = -RHO(19-I)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 185 at (1)

EBMAsianOptions.f:1743:72:

1743 | DO 195 J = 1,IPTS

| 1

Warning: Fortran 2018 deleted feature: Shared DO termination label 195 at (1)

EBMAsianOptions.f:1745:72:

1745 | 195 XC(KNOT) = X(I) + FAC \* ( RHO(J) + 1. )

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 195 at (1)

EBMAsianOptions.f:1776:72:

1776 | 240 XC(I) = XR

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 240 at (1)

EBMAsianOptions.f:1824:72:

1824 | 10 VNIKX(J-1,IDERVM) = VNIKX(J,IDERIV)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 10 at (1)

EBMAsianOptions.f:1830:72:

1830 | 30 A(I,J) = 0.

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 30 at (1)

EBMAsianOptions.f:1831:72:

1831 | 40 A(I,I) = 1.

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 40 at (1)

EBMAsianOptions.f:1844:72:

1844 | 60 A(L,J) = (A(L,J) - A(L,J-1))/DIFF\*FKMD

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 60 at (1)

EBMAsianOptions.f:1850:72:

1850 | 90 DO 110 I=1,K

| 1

Warning: Fortran 2018 deleted feature: Shared DO termination label 110 at (1)

EBMAsianOptions.f:1854:72:

1854 | 100 V = A(I,J)\*VNIKX(J,M) + V

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 100 at (1)

EBMAsianOptions.f:1855:72:

1855 | 110 VNIKX(I,M) = V

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 110 at (1)

EBMAsianOptions.f:1906:72:

1906 | 30 VMPREV = VM\*DELTAM(JP1ML)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 30 at (1)

EBMAsianOptions.f:2125:72:

2125 | 110 Y(I,2) = H\*SAVE1(I)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 110 at (1)

EBMAsianOptions.f:2189:72:

2189 | DO 180 I = 1,N

| 1

Warning: Fortran 2018 deleted feature: Shared DO termination label 180 at (1)

EBMAsianOptions.f:2190:72:

2190 | 180 Y(I,J) = Y(I,J)\*R1

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 180 at (1)

EBMAsianOptions.f:2208:72:

2208 | DO 210 J2 = J1,NQ

| 1

Warning: Fortran 2018 deleted feature: Shared DO termination label 210 at (1)

EBMAsianOptions.f:2210:72:

2210 | DO 210 I = 1,N

| 1

Warning: Fortran 2018 deleted feature: Shared DO termination label 210 at (1)

EBMAsianOptions.f:2211:72:

2211 | 210 Y(I,J) = Y(I,J) + Y(I,J+1)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 210 at (1)

EBMAsianOptions.f:2222:72:

2222 | 230 ERROR(I) = 0.

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 230 at (1)

EBMAsianOptions.f:2254:72:

2254 | 380 SAVE2(I) = Y(I,2) + ERROR(I)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 380 at (1)

EBMAsianOptions.f:2280:72:

2280 | DO 430 J2 = J1,NQ

| 1

Warning: Fortran 2018 deleted feature: Shared DO termination label 430 at (1)

EBMAsianOptions.f:2282:72:

2282 | DO 430 I = 1,N

| 1

Warning: Fortran 2018 deleted feature: Shared DO termination label 430 at (1)

EBMAsianOptions.f:2283:72:

2283 | 430 Y(I,J) = Y(I,J) - Y(I,J+1)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 430 at (1)

EBMAsianOptions.f:2299:72:

2299 | 460 D = D + (ERROR(I)/YMAX(I))\*\*2

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 460 at (1)

EBMAsianOptions.f:2317:72:

2317 | DO 470 I = 1,N

| 1

Warning: Fortran 2018 deleted feature: Shared DO termination label 470 at (1)

EBMAsianOptions.f:2318:72:

2318 | 470 Y(I,J) = Y(I,J) + EL(J)\*ERROR(I)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 470 at (1)

EBMAsianOptions.f:2324:72:

2324 | 490 Y(I,LMAX) = ERROR(I)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 490 at (1)

EBMAsianOptions.f:2335:72:

2335 | DO 510 J2 = J1,NQ

| 1

Warning: Fortran 2018 deleted feature: Shared DO termination label 510 at (1)

EBMAsianOptions.f:2337:72:

2337 | DO 510 I = 1,N

| 1

Warning: Fortran 2018 deleted feature: Shared DO termination label 510 at (1)

EBMAsianOptions.f:2338:72:

2338 | 510 Y(I,J) = Y(I,J) - Y(I,J+1)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 510 at (1)

EBMAsianOptions.f:2358:72:

2358 | 530 D1 = D1 + ((ERROR(I) - Y(I,LMAX))/YMAX(I))\*\*2

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 530 at (1)

EBMAsianOptions.f:2367:72:

2367 | 550 D = D + (Y(I,L)/YMAX(I))\*\*2

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 550 at (1)

EBMAsianOptions.f:2384:72:

2384 | 600 Y(I,NEWQ+1) = ERROR(I)\*EL(L)/ FLOAT(L)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 600 at (1)

EBMAsianOptions.f:2416:72:

2416 | 650 Y(I,2) = H\*SAVE1(I)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 650 at (1)

EBMAsianOptions.f:2468:72:

2468 | DO 10 J=1,NPDE

| 1

Warning: Fortran 2018 deleted feature: Shared DO termination label 10 at (1)

EBMAsianOptions.f:2469:72:

2469 | DO 10 I=1,NPDE

| 1

Warning: Fortran 2018 deleted feature: Shared DO termination label 10 at (1)

EBMAsianOptions.f:2545:72:

2545 | DO 10 J=1,NPDE

| 1

Warning: Fortran 2018 deleted feature: Shared DO termination label 10 at (1)

EBMAsianOptions.f:2547:72:

2547 | DO 10 I=1,KORD

| 1

Warning: Fortran 2018 deleted feature: Shared DO termination label 10 at (1)

EBMAsianOptions.f:2582:72:

2582 | 10 PW(I) = 0.

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 10 at (1)

EBMAsianOptions.f:2620:72:

2620 | DO 10 J=1,NPDE

| 1

Warning: Fortran 2018 deleted feature: Shared DO termination label 10 at (1)

EBMAsianOptions.f:2636:72:

2636 | DO 20 J=1,KORD

| 1

Warning: Fortran 2018 deleted feature: Shared DO termination label 20 at (1)

EBMAsianOptions.f:2639:72:

2639 | DO 20 JJ=1,NPDE

| 1

Warning: Fortran 2018 deleted feature: Shared DO termination label 20 at (1)

EBMAsianOptions.f:2640:72:

2640 | 20 PW(I1+JJ,J1) = PW(I1+JJ,J1) + A(J2)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 20 at (1)

EBMAsianOptions.f:2747:72:

2747 | 5 PW(I,J)=0.0E0

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 5 at (1)

EBMAsianOptions.f:2754:72:

2754 | 20 D = D + SAVE2(I)\*\*2

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 20 at (1)

EBMAsianOptions.f:2772:72:

2772 | DO 30 KBLK=KLOW,KUP

| 1

Warning: Fortran 2018 deleted feature: Shared DO termination label 30 at (1)

EBMAsianOptions.f:2777:72:

2777 | DO 30 L=1,NPDE

| 1

Warning: Fortran 2018 deleted feature: Shared DO termination label 30 at (1)

EBMAsianOptions.f:2778:72:

2778 | DO 30 K=1,NPDE

| 1

Warning: Fortran 2018 deleted feature: Shared DO termination label 30 at (1)

EBMAsianOptions.f:2805:72:

2805 | 85 PW(I,J)=PW(I,J)\*CON

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 85 at (1)

EBMAsianOptions.f:2853:72:

2853 | 10 DFDU(I,J) = ( DFDU(I,J) - SAVE2(I+ID) ) \* RINV

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 10 at (1)

EBMAsianOptions.f:2859:72:

2859 | 20 DFDUX(I,J) = ( DFDUX(I,J) - SAVE2(I+ID) ) \* RINV

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 20 at (1)

EBMAsianOptions.f:2865:72:

2865 | 30 DFDUXX(I,J) = ( DFDUXX(I,J) - SAVE2(I+ID) ) \* RINV

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 30 at (1)

EBMAsianOptions.f:2899:72:

2899 | 10 Y0(I) = Y(I,1)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 10 at (1)

EBMAsianOptions.f:2906:72:

2906 | 20 Y0(I) = Y0(I) + S1\*Y(I,J)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 20 at (1)

EBMAsianOptions.f:3091:72:

3091 | 910 TQ(K) = PERTST(NQ,METH,K)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 910 at (1)

EBMAsianOptions.f:3144:72:

3144 | 10 B(I,J) = B(I,J+K)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 10 at (1)

EBMAsianOptions.f:3147:72:

3147 | 20 B(I,J) = 0.

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 20 at (1)

EBMAsianOptions.f:3166:72:

3166 | 50 B(MX,I) = XX

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 50 at (1)

EBMAsianOptions.f:3178:72:

3178 | 70 B(I,II) = B(I,II+1) + XX\*B(NR,II+1)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 70 at (1)

EBMAsianOptions.f:3179:72:

3179 | 80 B(I,LL) = 0.

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 80 at (1)

EBMAsianOptions.f:3224:72:

3224 | 20 Y(NR+I) = Y(NR+I) + Y(NR)\*B(NR,LL+I)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 20 at (1)

EBMAsianOptions.f:3235:72:

3235 | 40 DP = DP + B(NR,I+1)\*Y(NR+I)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 40 at (1)

EBMAsianOptions.f:3236:72:

3236 | 50 Y(NR) = (Y(NR) - DP)\*B(NR,1)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 50 at (1)

gfortran -fno-optimize-sibling-calls -O2 -mfpmath=sse -msse2 -mstackrealign -c GammaFunctions.f -o GammaFunctions.o

GammaFunctions.f:76:72:

76 | 10 GI=GI-A(K)\*T\*DSIN((2.0D0\*K-1.0D0)\*TH)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 10 at (1)

GammaFunctions.f:82:72:

82 | 15 GI1=GI1+DATAN(Y/(X+J))

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 15 at (1)

GammaFunctions.f:159:72:

159 | 10 PSI=PSI-A(K)\*Z2\*\*(-K)\*DSIN(2.0D0\*K\*TH)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 10 at (1)

GammaFunctions.f:165:72:

165 | 20 RI=RI+Y/((X0-K)\*\*2.0D0+Y\*Y)

| 1

Warning: Fortran 2018 deleted feature: DO termination statement which is not END DO or CONTINUE with label 20 at (1)

gfortran -fno-optimize-sibling-calls -O2 -mfpmath=sse -msse2 -mstackrealign -c HypergeometricFunctions.f -o HypergeometricFunctions.o

gcc -shared -s -static-libgcc -o fAsianOptions.dll tmp.def EBMAsianOptions.o GammaFunctions.o HypergeometricFunctions.o -LC:/PROGRA~1/R/R-42~1.2/bin/x64 -lRlapack -LC:/PROGRA~1/R/R-42~1.2/bin/x64 -lRblas -lgfortran -lm -lquadmath -Lc:/rtools42/x86\_64-w64-mingw32.static.posix/lib/x64 -Lc:/rtools42/x86\_64-w64-mingw32.static.posix/lib -lgfortran -lm -lquadmath -LC:/PROGRA~1/R/R-42~1.2/bin/x64 -lR

installing to C:/Users/sagcor67/AppData/Local/R/win-library/4.2/00LOCK-fAsianOptions/00new/fAsianOptions/libs/x64

\*\* R

\*\* inst

\*\* byte-compile and prepare package for lazy loading

\*\* help

\*\*\* installing help indices

\*\* building package indices

\*\* testing if installed package can be loaded from temporary location

\*\* testing if installed package can be loaded from final location

\*\* testing if installed package keeps a record of temporary installation path

\* DONE (fAsianOptions)

> install.packages("C:/RPracticas/prob\_1.0-0.tar.gz", repos = NULL, type = "source")

Installing package into ‘C:/Users/sagcor67/AppData/Local/R/win-library/4.2’

(as ‘lib’ is unspecified)

ERROR: dependency 'combinat' is not available for package 'prob'

\* removing 'C:/Users/sagcor67/AppData/Local/R/win-library/4.2/prob'

Warning in install.packages :

installation of package ‘C:/RPracticas/prob\_1.0-0.tar.gz’ had non-zero exit status

> install.packages("combinat", dependencies = TRUE)

Installing package into ‘C:/Users/sagcor67/AppData/Local/R/win-library/4.2’

(as ‘lib’ is unspecified)

trying URL 'https://cran.rstudio.com/bin/windows/contrib/4.2/combinat\_0.0-8.zip'

Content type 'application/zip' length 42782 bytes (41 KB)

downloaded 41 KB

package ‘combinat’ successfully unpacked and MD5 sums checked

The downloaded binary packages are in

C:\Users\sagcor67\AppData\Local\Temp\RtmpSKJhPi\downloaded\_packages

> install.packages("C:/RPracticas/prob\_1.0-0.tar.gz", repos = NULL, type = "source")

Installing package into ‘C:/Users/sagcor67/AppData/Local/R/win-library/4.2’

(as ‘lib’ is unspecified)

\* installing \*source\* package 'prob' ...

\*\* package 'prob' successfully unpacked and MD5 sums checked

\*\* using staged installation

\*\* R

\*\* inst

\*\* byte-compile and prepare package for lazy loading

\*\* help

\*\*\* installing help indices

\*\* building package indices

\*\* installing vignettes

\*\* testing if installed package can be loaded from temporary location

\*\* testing if installed package can be loaded from final location

\*\* testing if installed package keeps a record of temporary installation path

\* DONE (prob)