

Sep 10, 11 9:07

README

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Here are the main files in "coar39" where README is this file

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[bgrung@bernie-5 coar39]$ ls -R
.:
coar39.log  coar39.m  coar39.sh  doc  mat  README  test  test_old

./doc:
bg_residue_nl.pdf  coar39_4-issues.pdf  coar39_m.pdf  diff_residuez.pdf  residuez_nl.pdf
bg_residuez_nl.pdf  coar39_8-functions.pdf  diff_residue.pdf  residue_nl.pdf

./mat:
bg_print.m  bg_residuez.m  bg_Sec_B.m  bg_Sec_D.m  bg_Sec_F.m  bg_Sec_H.m
bg_residue.m  bg_Sec_A.m  bg_Sec_C.m  bg_Sec_E.m  bg_Sec_G.m  org_3.4.0

./mat/org_3.4.0:
residue.m  residuez.m

./test:
Sec_A.log  Sec_B.log  Sec_C.log  Sec_D.log  Sec_E.log  Sec_F.log  Sec_G.log  Sec_H.log

./test_old:
Sec_A.log  Sec_B.log  Sec_C.log  Sec_D.log  Sec_E.log  Sec_F.log  Sec_G.log  Sec_H.log
[bgrung@bernie-5 coar39]$
-----
```

To run verification program use "coar39.sh"

The output log is "coar39.log"

The main Octave file is "coar39.m"

Documentation is in "doc" directory including:

- (1) "coar39_4-issues.pdf" -- the issues addressed here
- (2) "coar39_8-functions.pdf" -- the functions used for verification
- (3) "residue_nl.pdf" and "residuez_nl.pdf" -- the original files with line numbers
- (4) "bg_residue_nl.pdf" and "bg_residuez_nl.pdf" -- the corrected files with line numbers
- (5) "diff_residue.pdf" and "diff_residuez.pdf" -- Comparison files

The original "residue" and "residuez" files are in "mat/org_3.4.0"

Most new Octave files are in "mat" including "bg_residue.m" and "bg_residuez.m"

Verification files are in "test" and a copy is in "test_old"

Information on my system

The version of Octave.

GNU Octave, version 3.4.2

The type of machine you are using, and the operating system name and version number.

AMD Athlon(tm) 64 FX-53 Processor

Memory 2.0 GB

Found 1 AMD Athlon(tm) 64 FX-53 Processor (1 cpu cores) (version 2.20.00)

Linux version 2.6.40.3-0.fc15.i686.PAE

(mockbuild@x86-16.phx2.fedoraproject.org)

(gcc version 4.6.0 20110603 (Red Hat 4.6.0-10) (GCC)) #1 SMP Tue Aug 16 04:17:30 UTC 2011

"residue" is from /usr/share/octave/3.4.2/m/polynomial

"residuez" is from /usr/share/octave/packages/signal-1.0.11
