

Tweak.Exe, version: 1.0, 2018.10.09, Public Domain
Jeff Setterholm, Lakeville, MN, USA Tuesday, October 9, 2018

!
! Your : Best-Fitting the Continuous Parameters of
! Your : Linear/Non-Linear Algorithmic Models of
! Arbitrarily Large Datasets
! with Extreme Accuracy.

jeff.setterholm@gmail.com Tweak-Begin.f95 introduces the software.

Un-zipped Directory (on your computer):

```
10/16/2018 09:11 AM * 5,127 Tweak-Engine-Directory.txt
10/09/2018 10:57 AM 5,258 Tweak.gui
10/09/2018 10:16 AM * 24,018 Tweak-Begin.f95 <- Start here
10/09/2018 10:18 AM * 60,808 Tweak-Engine.F95 <- The beef
10/09/2018 10:57 AM * 19,749 Tweak-User.F95 <- Your interface
10/09/2018 09:19 AM * 50,431 Tweak-Vis.f95 <- 3D graphics support
10/09/2018 10:57 AM 1,045,184 Tweak.exe <- change to .exe to run
10/09/2018 12:20 PM 1,619 Tweak-user.nml <- runtime variable mods
10/09/2018 12:35 PM * 7,840 Cover-Tweak-Engine.pdf <- This cover 10/21/2018
10/09/2018 12:20 PM 15,319 Tweak-out.txt <- numeric outputs
10/09/2018 12:20 PM 1,330 Tweak-params.txt
10/09/2018 12:20 PM 1,355,019 Tweak-3dJTL.txt <- 3D outputs
10/09/2018 12:20 PM 1,482,062 Tweak-3dDraw.3dv <- viewed by...
10/09/2018 12:17 PM 520,608 3DEnv.exe <- change to .exe
11/08/2001 02:27 AM 237,568 glut32.dll <- Needed by 3DEnv.exe
10/09/2018 08:12 AM 73 App-F5-3dvFileName.ini
10/10/2018 05:39 AM * 248,566 3DEnv-Selfie-Intro.jpg
~18 File(s) ~5,199,927 bytes
```

\ColorCodedSource-prn*

The Absoft editor exports color-coded, line-numbered source printouts
to Microsoft Office Document Imaging (version 11.0) as .prn files.
The .prn files can be converted to standard .tif files

```
10/16/2018 08:23 AM 65,744 Tweak-Begin.prn
10/16/2018 08:28 AM 177,530 Tweak-Engine.prn
10/16/2018 08:31 AM 58,888 Tweak-User.prn
10/16/2018 08:32 AM 138,132 Tweak-Vis.prn
4 File(s) 440,294 bytes
```

2018.10.10 Modified .zip file organization:
2018.10.16 Added the .prn printouts subdirectory:

```
10/16/2018 09:17 AM * 1,683,051 Tweak-Engine.zip <- Download this
* = in www.setterholm.com post: "Tweak-Engine"
```

The 17 screen selfies listed below are posted in subdirectory /Images:

<http://ftp.setterholm.com/Tweak-Engine/Images>:

```
Non-Linear problem & fit using RSS partials & BtB, BtZ: 13 iterations
10/09/2018 11:08 AM * 604,208 Selfie-A1.jpg Perspective
10/09/2018 11:08 AM * 904,453 Selfie-A2.jpg Red|Cyan 3D
10/09/2018 11:08 AM * 868,906 Selfie-A3.jpg X-eye 3D
& fit using only BtB BtZ: 26 iterations
10/09/2018 11:19 AM * 793,945 Selfie-B1.jpg Perspective
10/09/2018 11:19 AM * 1,185,610 Selfie-B2.jpg Red|Cyan 3D
10/09/2018 11:19 AM * 1,072,302 Selfie-B3.jpg X-eye 3D
& fit using RSS partials for the first 19 of 28 iterations:
10/09/2018 11:30 AM * 734,007 Selfie-C1.jpg Perspective
10/09/2018 11:30 AM * 1,093,064 Selfie-C2.jpg Red|Cyan 3D
10/09/2018 11:30 AM * 999,310 Selfie-C3.jpg X-eye 3D
10/09/2018 11:30 AM * 335,464 Selfie-C4.jpg RSS partials closeup
-----
Linear problem & fit using BtB, BtZ: 4 iterations
10/09/2018 11:59 AM * 638,364 Selfie-D1.jpg Perspective
10/09/2018 11:59 AM * 953,259 Selfie-D2.jpg Red|Cyan 3D
10/09/2018 11:59 AM * 748,051 Selfie-D3.jpg X-eye 3D
& fit using RSS partials for the first 19 of 21 iterations:
10/09/2018 12:08 PM * 849,952 Selfie-E1.jpg Perspective
10/09/2018 12:08 PM * 1,283,780 Selfie-E2.jpg Red|Cyan 3D
10/09/2018 12:08 PM * 920,230 Selfie-E3.jpg X-eye 3D
10/09/2018 12:08 PM * 1,682,279 Selfie-E4.jpg RSS partials closeup
17 File(s) 15,667,184 bytes
```