

# TheConnector

The E-Mail Newsletter  
for Gridgen® Users



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### Current Release – V15.10

Details on the current release can be found on our web site at:

[www.pointwise.com/library/relnotes.pdf](http://www.pointwise.com/library/relnotes.pdf).

Highlights include:

- Gridgen's unstructured domain and block solvers now support the creation of anisotropic triangles and tetrahedral cells. A new tutorial, "DLR-F6 Aircraft: Anisotropic Tetrahedral Meshing", illustrates these new tools
- Import of .nmb files from CAPRI CAE Gateway is now supported
- Export of grids in Tecplot's PLT file format has been added
- New diagnostics and improvements in the Examine command

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### Coming In the Next Release – V15.11

Although our next maintenance release is not yet available, as a subscriber to The Connector you have access to a pre-release copy of the release notes.

Find out what new features and fixes are currently slated for the next MR here:

[www.pointwise.com/library/prerelnotes.pdf](http://www.pointwise.com/library/prerelnotes.pdf).

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### Pointwise Is Hiring – Earn a Referral Bonus

Know someone looking for a job? Refer them to our open positions page at [www.pointwise.com/jobs](http://www.pointwise.com/jobs).

If we hire them, we will give you a \$500 referral fee. Just have them note you referred them when they initially enquire about an open position.

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## Glyph Script Exchange

Be sure to visit the Glyph Script Exchange web site at [www.pointwise.com/glyph](http://www.pointwise.com/glyph) where you will find scripted utilities, macros, and templates available for immediate download.

Upload your favorite scripts and share them with the rest of the Gridgen community. Look for the *Upload A Script* button on the Glyph Script Exchange page.

For all the details, go to [www.pointwise.com/glyph](http://www.pointwise.com/glyph).

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## Upcoming Pointwise and Gridgen Training Courses

Pointwise and Gridgen training courses are currently scheduled on the following dates at the noted locations:

- 15-17 May 2007, Gridgen 3-Day Standard Course, Fort Worth, TX
- 17-19 July 2007, Pointwise 1.5-Day Standard Course, West Coast TBD
- 21-23 August 2007, Gridgen 1-Day Advanced/Pointwise Standard Course, Fort Worth, TX

Register early since the classes are kept small and fill up fast. Locations and dates subject to change.

More training information, including a registration form, can be found on our web site at: [www.pointwise.com/support/train.shtml](http://www.pointwise.com/support/train.shtml).

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## Pointwise Event Schedule

Pointwise will be participating in the following conferences and events:

### [2007 Offshore Technology Conference](#)

30 April - 03 May 2007  
Houston, Texas

### [ASME Turbo Expo](#)

14-17 May 2007  
Montreal, Canada

### [AIAA Fluid Dynamics Conference](#)

25-28 June 2007  
Miami, FL

### [AIAA Joint Propulsion Conference](#)

08-11 July 2007

Cincinnati, OH

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## Gridgen Tricks and Tips

Did you know Gridgen's elliptic solver recently received an upgrade? Many users missed it. By default the elliptic solver now uses a multi-grid method to greatly accelerate convergence of the solver. Now you can get to those beautiful, smooth Gridgen grids even faster. But you can still fall back to the single grid method using the solver attributes if you ever need to, maybe for matching results in an existing grid. See **Algorithm Attributes** under **Set Solver Attribs** in the Solver for all the new options.

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## Free Gridgen Manuals for Contributing Focal Point Articles

We are now looking for new article ideas for upcoming issues of Focal Point. Anyone contributing an article that is used in Focal Point will receive a free set of bound Gridgen V15 Manuals, a \$87 value when purchased from our partners at OnDemandManuals.com.

To obtain more information about contributing an article, please send an email to [FocalPoint@pointwise.com](mailto:FocalPoint@pointwise.com). Everything you want to know about Focal Point, including how to subscribe, may be found at:  
[www.pointwise.com/focalpt/](http://www.pointwise.com/focalpt/).

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## Resources...

Previous Issues of The Connector:  
[www.pointwise.com/library/](http://www.pointwise.com/library/)

Gridgen Frequently Asked Questions:  
[www.pointwise.com/faq/](http://www.pointwise.com/faq/)

Gridgen Installation Instructions:  
Windows - [www.pointwise.com/library/installw.pdf](http://www.pointwise.com/library/installw.pdf)  
Unix/Linux - [www.pointwise.com/library/installl.pdf](http://www.pointwise.com/library/installl.pdf)

Gridgen License Server Maintenance:  
Windows - [www.pointwise.com/library/lmw.pdf](http://www.pointwise.com/library/lmw.pdf)  
Unix/Linux - [www.pointwise.com/library/lml.pdf](http://www.pointwise.com/library/lml.pdf)

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