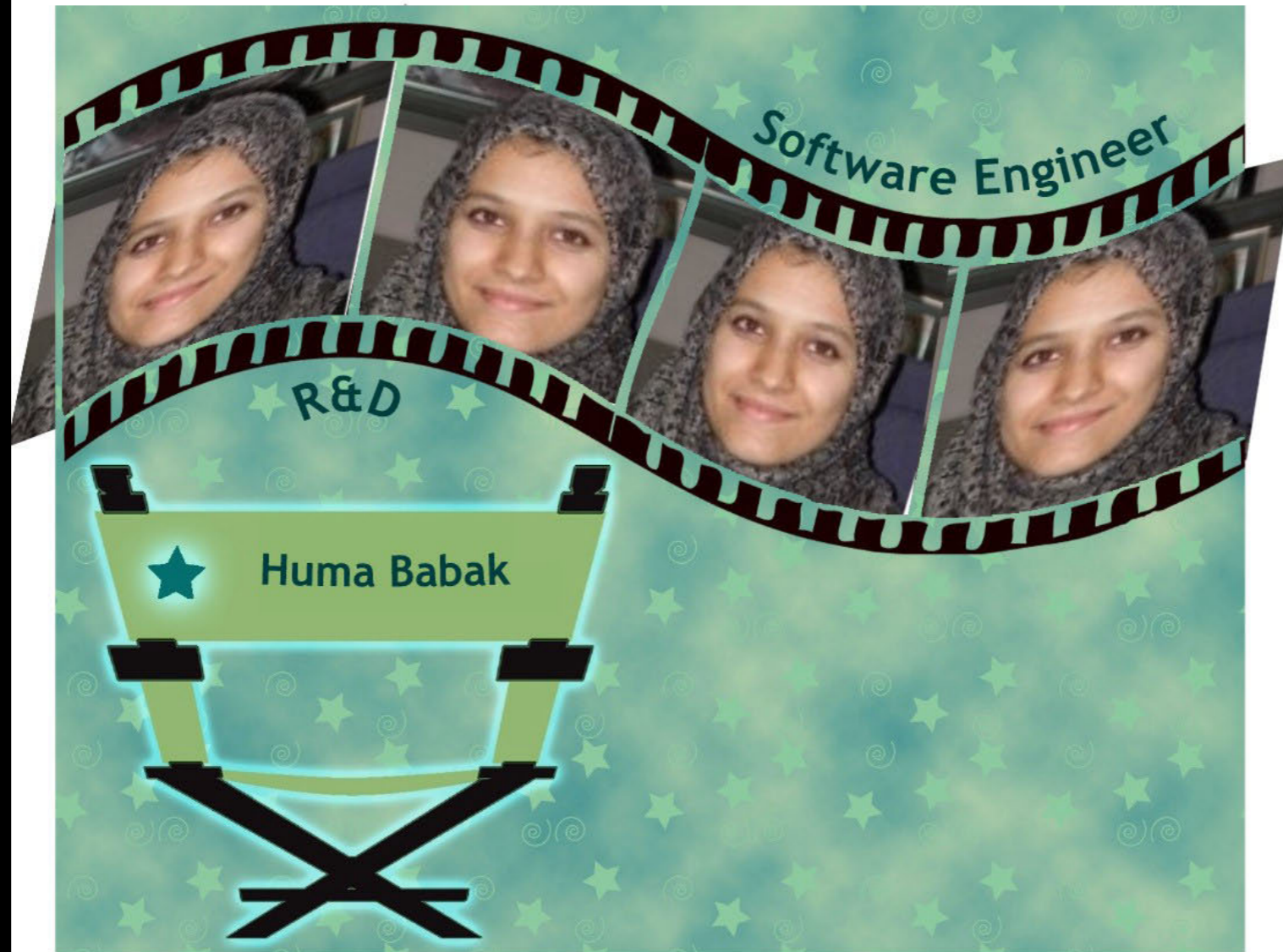




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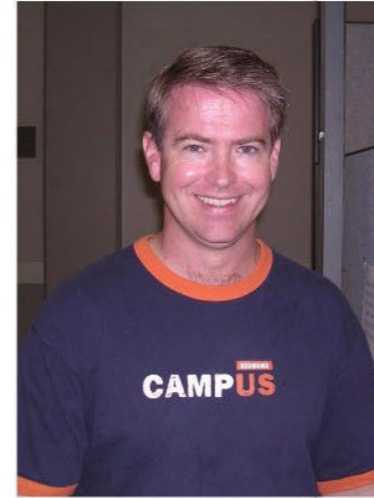


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Ken Colasuonno

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Tom Fay



Bob Cermak



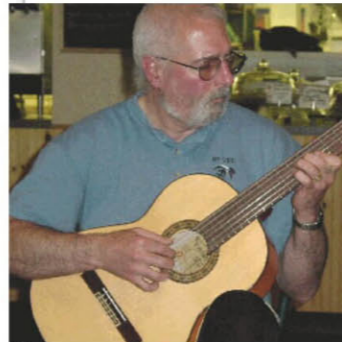
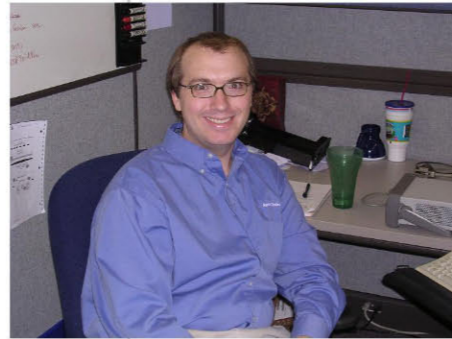
Stacy Schaut

Scott Bayes



Jeff Homan







Agilent Interactive IO - CONNECTED TO GPIBO::7::INSTR

Connect Interact Help

Stop Device Clear Read STB SYST:ERR? Clear History Options

Command: IDN? Commands ▾

Send Command Read Response Send & Read

Instrument Session History:

```
-> *IDN?  
<- HEWLETT-PACKARD,34970A,0,11-1-2
```

Agilent T&M Toolkit Sampler

WaveformGraph

Magnitude SpectrumGraph

Marker On Trace X: 0.0000 Hz

Waveform Source: Virtual Source Acquire Close



Agilent T&M Toolkit

Data Analysis

Agilent T&M Toolkit 2.0 - Data Analysis in T&M Toolkit

File Edit View Tools Window Help

ms-help://Agt.TM_Toolkit20/Agilent.TMDat

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- What's New in Version 2.0?
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 - Bessel Class
 - ComplexMatrix Class
 - Dsp Class
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 - Matrix Class
 - Regression Class

Data Analysis in T&M Toolkit

Agilent T&M Toolkit

DSP Filtering

Agilent T&M Toolkit offers several types of analytical tools: Statistical Analysis, DSP Filtering, and Regression. DSP Filtering is discussed in detail beginning with its first topic, [Introduction to DSP Filtering](#).

Statistics

Microsoft's statistical library is inherited into the T&M Toolkit statistical library. This makes it simple for you to refer to one location for all your statistical needs. The library is comprehensive with Toolkit covering the few remaining statistics not covered by Microsoft. Examples of methods covered include finite mathematics through variance and standard deviation. Other examples are:

Root Mean Squared (RMS) Where x is the array [1, 2, 3, 4, 5, 11, 12, 13, 14, 34], RMS(x) returns 13.319159
Median where x is the array ([1, 2, 3, 8, 20]) returns 3. For an array with an odd number of elements, the median is the central value.
Gamma(8) returns (8-1)! = 5040
Combination(10,3) returns 120 using the formula: $10! / ((10-3)! * 3!) = 10! / (7! * 3!) = (10 * 9 * 8) / (3 * 2 * 1) = 120$

Regression

Regression is a specific set of T&M Toolkit methods. There are four kinds of supported regression. They are Linear, Exponential, Logarithmic, and Power Curve. Each of these regression techniques has a dozen best-fit methods.

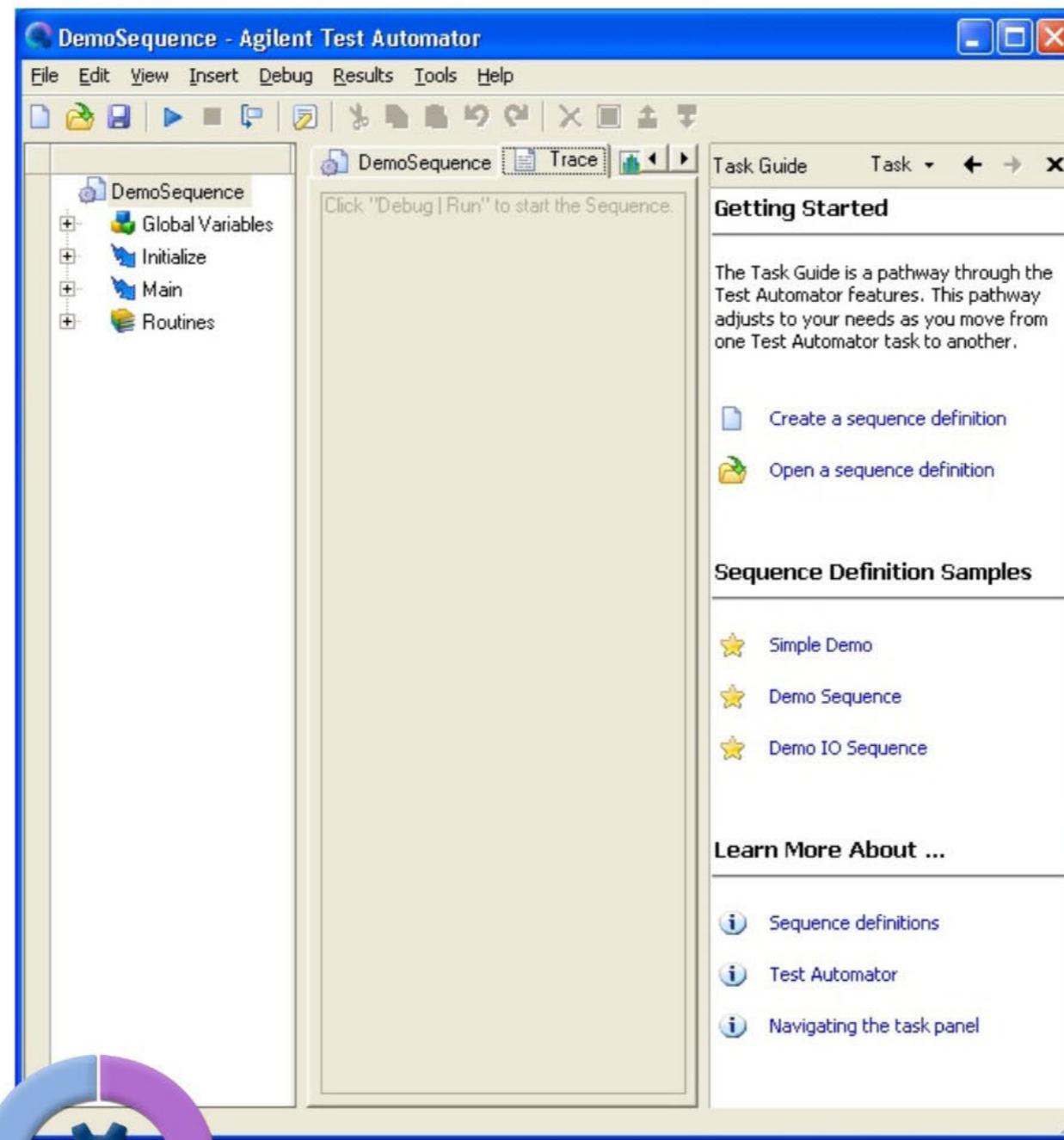
Matrices

Matrix math (addition, subtraction, multiplication and division) is supported for both standard and complex number matrices. Other features, such as diagonal, inverse, determinant, and negate, are also provided.

[Send documentation feedback to Agilent](#)
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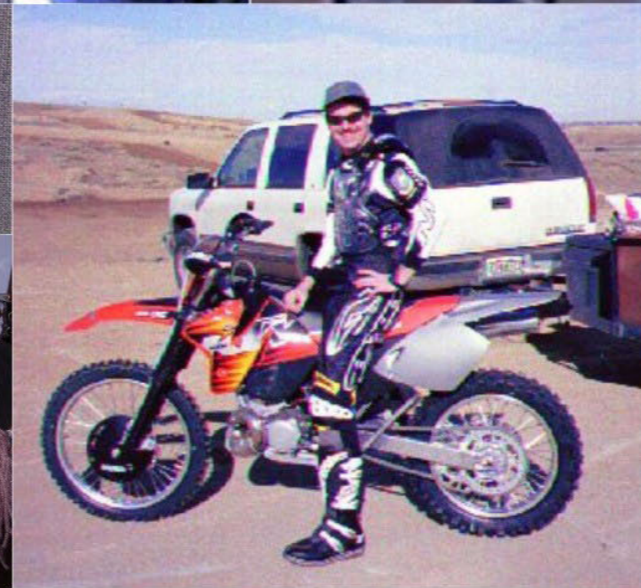
Ready

Agilent Test Automator



Task Guide

All work and no play..





Want to link to us? Please follow the guidelines and [obtain the HTML here](#)

Talent

Photo	Name	Skills	Species	Rate Per Hour	Availability
	Mitch	<ul style="list-style-type: none"> • Crystal Reports • VB3 • VB6 • Recent JSP training 	Chimpanzee	93 cents	August 15
Resume Summary	1 year Crystal, 6 months VB6, 1 year VB3. Mitch is very easy mannered and well groomed. Easy to work with. Types 25 WPM.				
	Stacy	<ul style="list-style-type: none"> • Expert with FLEXIm licensing • MS VSPackage experience • Good at clocking/decorating • Likes to blow bubbles & take long walks in the park • She's great at .NET system documentation. 	Pixie	65 cents	August 7
Resume Summary	Stacy is our best primate for licensing and mischief. Comes with excellent references from recent engagement at Agilent.				
	Clyde	<ul style="list-style-type: none"> • XML • Web Services • Received ASP.NET training in March. 	Orangutan	\$1.10	Call

May 2003



Stacy went away for way too long... more than a week! It was horrible and we missed her so... so we had to welcome her back!



We're serious about our "welcome back"s



"you are our sunshine..."



The bubbles went over real well



Even Tom stuck his head out to join the bubbly party!



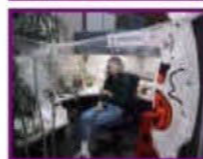
bubbles and more bubbles!

Oct 29, 2002 Stacy's Birthday

Good
Times



'tis the season to... decorate! The tree has Christmas lights, a huge leaf bag covers the chair, Wilson has a Halloween mask, and other Halloween decorations abound. Oh and of course the "Happy Birthday" poster. We were off a little on the "29", but hey we were close.



Stacy seen through the cobwebs... scary music played as the kids came by on Halloween day.... "hmmm tasty, I wonder what that was" :-)



The balloons weren't quite enough to pick up Wilson (the yellow volleyball from the movie) but one of the smiley face balloons came down the second day to keep Wilson company.



Afterwards, Wilson's family keeps him company.



2002



Smile !

To : Huma
From : T&M Toolkiteers

December 2004
Best Wishes

Your friends at
Agilent appreciate you and
will miss you