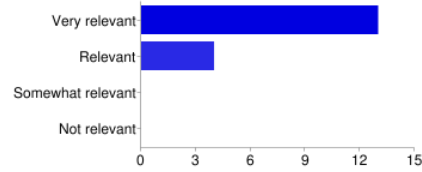# 17 responses

Summary See complete responses

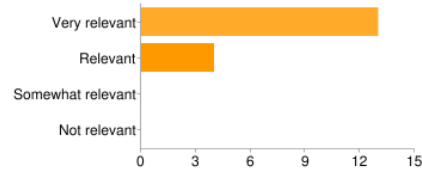**Spoken Tutorials: Introduction to Scilab**

Range of Topics covered - Getting started with Scilab

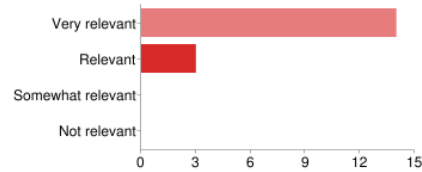
Very relevant	**13**	76%
Relevant	**4**	24%
Somewhat relevant	**0**	0%
Not relevant	**0**	0%

Range of Topics covered - Matrix Operations

Very relevant	**13**	76%
Relevant	**4**	24%
Somewhat relevant	**0**	0%
Not relevant	**0**	0%

Range of Topics covered - Conditional Branching

Very relevant	**14**	82%
Relevant	**3**	18%
Somewhat relevant	**0**	0%
Not relevant	**0**	0%

Range of Topics covered - Iteration
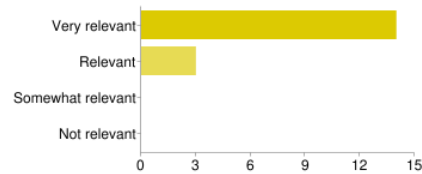
Very relevant	**14**	82%
Relevant	**3**	18%
Somewhat relevant	**0**	0%
Not relevant	**0**	0%

Range of Topics covered - Plotting
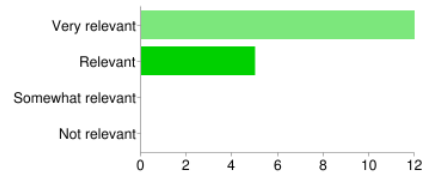
Very relevant	**12**	71%
Relevant	**5**	29%
Somewhat relevant	**0**	0%
Not relevant	**0**	0%

Range of Topics covered - Scripts and Functions
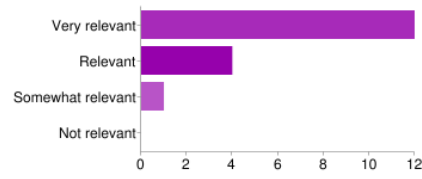
Very relevant	**12**	71%
Relevant	**4**	24%
Somewhat relevant	**1**	6%
Not relevant	**0**	0%

Depth of coverage - Getting started with Scilab
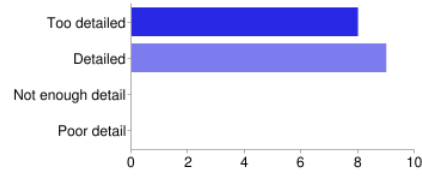
Too detailed	**8**	47%
Detailed	**9**	53%
Not enough detail	**0**	0%
Poor detail	**0**	0%

Depth of coverage - Matrix Operations
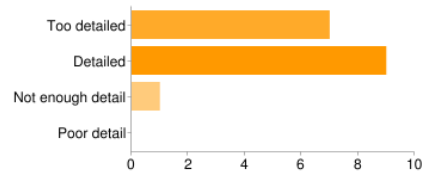
Too detailed	**7**	41%
Detailed	**9**	53%
Not enough detail	**1**	6%
Poor detail	**0**	0%

Depth of coverage - Conditional Branching
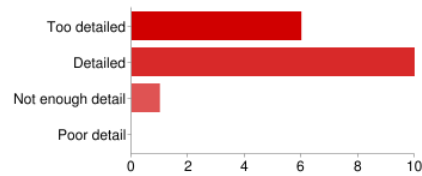
Too detailed	**6**	35%
Detailed	**10**	59%
Not enough detail	**1**	6%
Poor detail	**0**	0%

Depth of coverage - Iteration
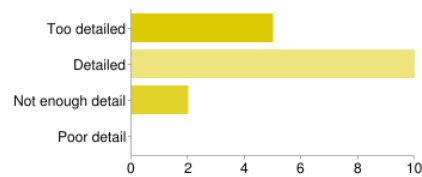
Too detailed	**5**	29%
Detailed	**10**	59%
Not enough detail	**2**	12%
Poor detail	**0**	0%

Depth of coverage - Plotting
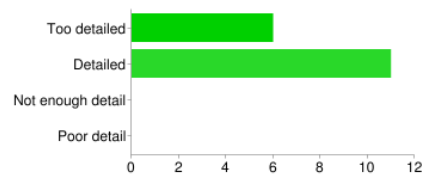
Too detailed	**6**	35%
Detailed	**11**	65%
Not enough detail	**0**	0%
Poor detail	**0**	0%

Depth of coverage - Scripts and Functions
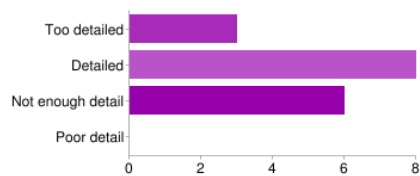
Too detailed	3	18%
Detailed	8	47%
Not enough detail	6	35%
Poor detail	0	0%

Pace of the tutorial - Getting started with Scilab
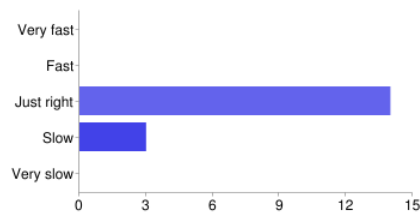
Very fast	0	0%
Fast	0	0%
Just right	14	82%
Slow	3	18%
Very slow	0	0%

Pace of the tutorial - Matrix Operations
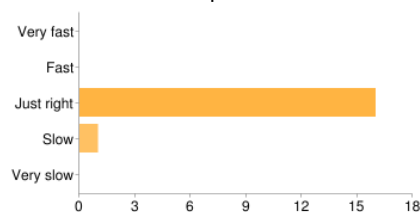
Very fast	0	0%
Fast	0	0%
Just right	16	94%
Slow	1	6%
Very slow	0	0%

Pace of the tutorial - Conditional Branching
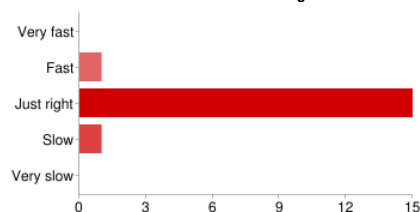
Very fast	0	0%
Fast	1	6%
Just right	15	88%
Slow	1	6%
Very slow	0	0%

Pace of the tutorial - Iteration
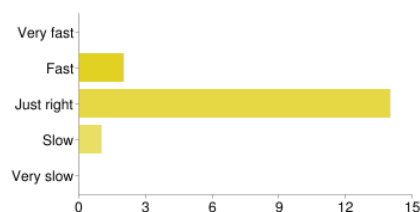
Very fast	0	0%
Fast	2	12%
Just right	14	82%
Slow	1	6%
Very slow	0	0%

Pace of the tutorial - Plotting
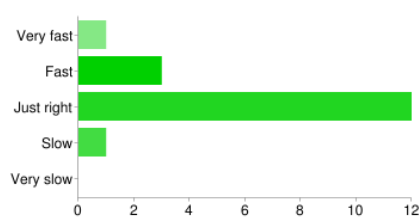
Very fast	1	6%
Fast	3	18%
Just right	12	71%
Slow	1	6%
Very slow	0	0%

Pace of the tutorial - Scripts and Functions
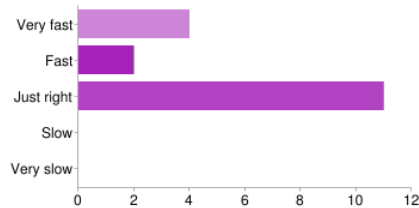
Very fast	4	24%
Fast	2	12%
Just right	11	65%
Slow	0	0%
Very slow	0	0%

Applicability - Getting started with Scilab
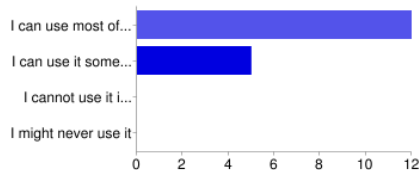
I can use most of it immediately	12	71%
I can use it somewhat immediately	5	29%
I cannot use it immediately	0	0%
I might never use it	0	0%

Applicability - Matrix Operations
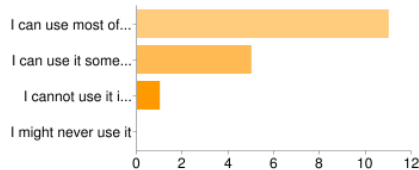
I can use most of it immediately	11	65%
I can use it somewhat immediately	5	29%
I cannot use it immediately	1	6%
I might never use it	0	0%

Applicability - Conditional Branching
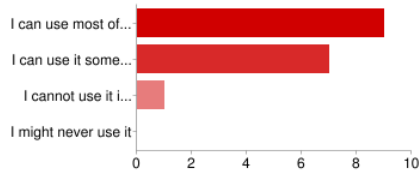
I can use most of it immediately	9	53%
I can use it somewhat immediately	7	41%
I cannot use it immediately	1	6%
I might never use it	0	0%

Applicability - Iteration
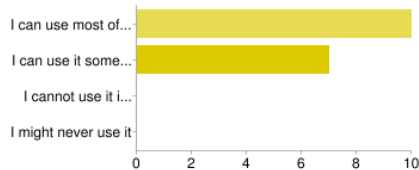
I can use most of it immediately	10	59%
I can use it somewhat immediately	7	41%
I cannot use it immediately	0	0%
I might never use it	0	0%

Applicability - Plotting

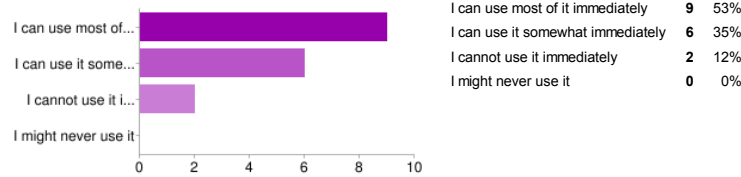|		
I can use most of it immediately	**12**	71%
I can use it somewhat immediately	**4**	24%
I cannot use it immediately	**1**	6%
I might never use it	**0**	0%
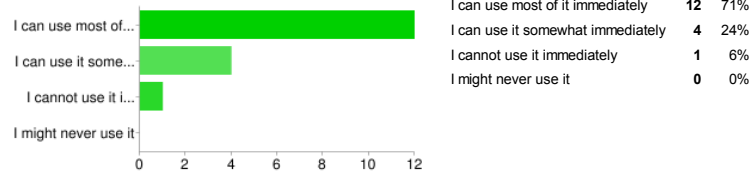
Applicability - Scripts and Functions

I can use most of it immediately	**9**	53%
I can use it somewhat immediately	**6**	35%
I cannot use it immediately	**2**	12%
I might never use it	**0**	0%

Advanced topics

Range of Topics covered - Polynomials

Very relevant	**6**	35%
Relevant	**8**	47%
Somewhat relevant	**2**	12%
Not relevant	**1**	6%

Range of Topics covered - ODEs

Very relevant	**5**	29%
Relevant	**7**	41%
Somewhat relevant	**5**	29%
Not relevant	**0**	0%
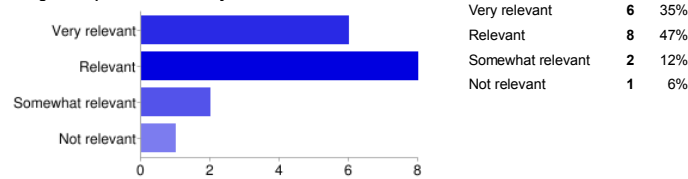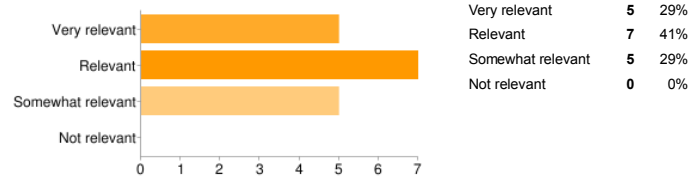
Range of Topics covered - Least Square Fitting

Very relevant	**3**	18%
Relevant	**8**	47%
Somewhat relevant	**5**	29%
Not relevant	**1**	6%
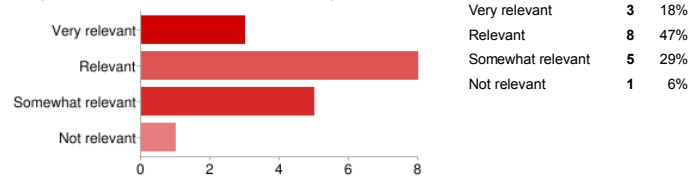
Range of Topics covered - Control Systems

Very relevant	**7**	41%
Relevant	**8**	47%
Somewhat relevant	**2**	12%
Not relevant	**0**	0%
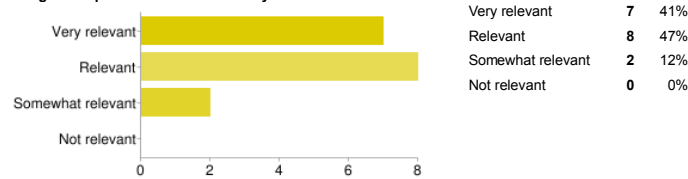
Range of Topics covered - Xcos
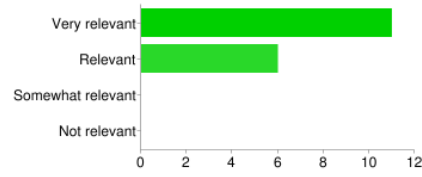
Very relevant	**11**	65%
Relevant	**6**	35%
Somewhat relevant	**0**	0%
Not relevant	**0**	0%

Range of Topics covered - Network Theory
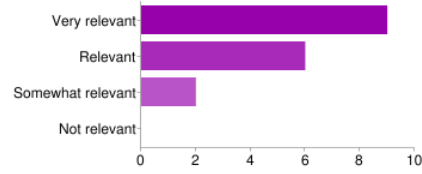
Very relevant	**9**	53%
Relevant	**6**	35%
Somewhat relevant	**2**	12%
Not relevant	**0**	0%

Range of Topics covered - Signal Processing and Filter Design
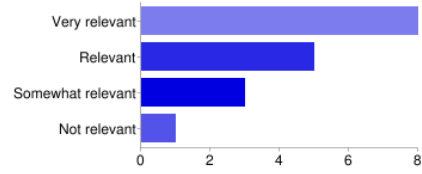
Very relevant	**8**	47%
Relevant	**5**	29%
Somewhat relevant	**3**	18%
Not relevant	**1**	6%

Range of Topics covered - Communication
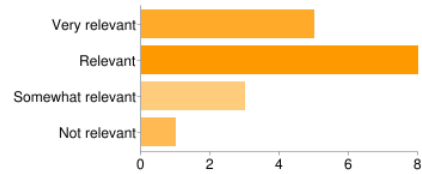
Very relevant	**5**	29%
Relevant	**8**	47%
Somewhat relevant	**3**	18%
Not relevant	**1**	6%

Range of Topics covered - Electromagnetics
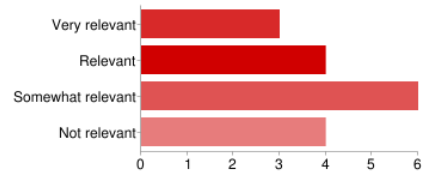
Very relevant	**3**	18%
Relevant	**4**	24%
Somewhat relevant	**6**	35%
Not relevant	**4**	24%

Range of Topics covered - Image and Video Processing
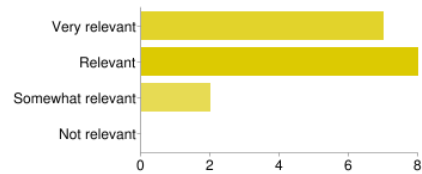
Very relevant	**7**	41%
Relevant	**8**	47%
Somewhat relevant	**2**	12%
Not relevant	**0**	0%

Range of Topics covered - Wavelets
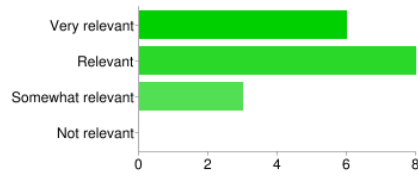
Very relevant	**6**	35%
Relevant	**8**	47%
Somewhat relevant	**3**	18%
Not relevant	**0**	0%

Range of Topics covered - Neural Networks
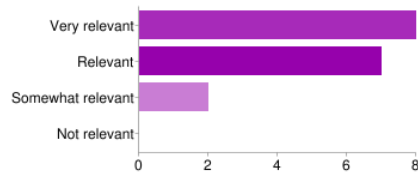
Very relevant	**8**	47%
Relevant	**7**	41%
Somewhat relevant	**2**	12%
Not relevant	**0**	0%

Range of Topics covered - Chemical Engineering Applications
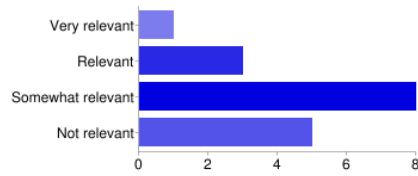
Very relevant	**1**	6%
Relevant	**3**	18%
Somewhat relevant	**8**	47%
Not relevant	**5**	29%

Range of Topics covered - Real Time Data Acquisition and Single Board Heater System
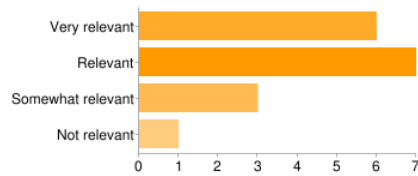
Very relevant	**6**	35%
Relevant	**7**	41%
Somewhat relevant	**3**	18%
Not relevant	**1**	6%

Depth of coverage - Polynomials
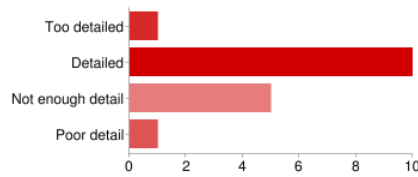
Too detailed	**1**	6%
Detailed	**10**	59%
Not enough detail	**5**	29%
Poor detail	**1**	6%

Depth of coverage - ODEs
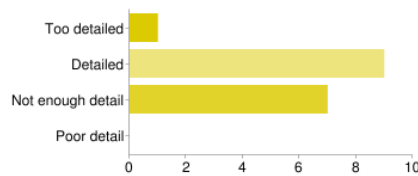
Too detailed	**1**	6%
Detailed	**9**	53%
Not enough detail	**7**	41%
Poor detail	**0**	0%

Depth of coverage - Least Square Fitting
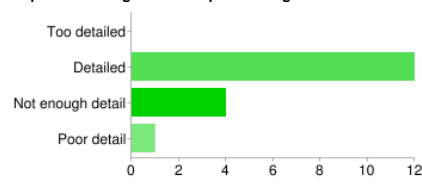
Too detailed	0	0%
Detailed	12	71%
Not enough detail	4	24%
Poor detail	1	6%

Depth of coverage - Control Systems
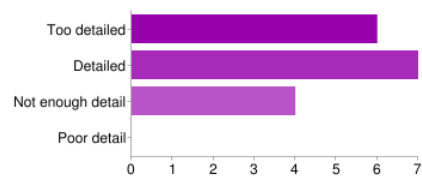
Too detailed	6	35%
Detailed	7	41%
Not enough detail	4	24%
Poor detail	0	0%

Depth of coverage - Xcos
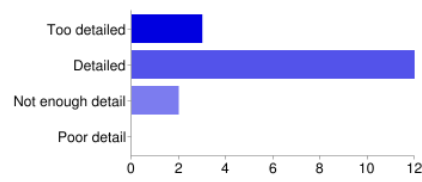
Too detailed	3	18%
Detailed	12	71%
Not enough detail	2	12%
Poor detail	0	0%

Depth of coverage - Network Theory
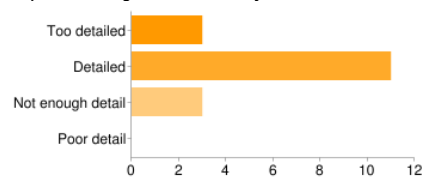
Too detailed	3	18%
Detailed	11	65%
Not enough detail	3	18%
Poor detail	0	0%

Depth of coverage - Signal Processing and Filter Design
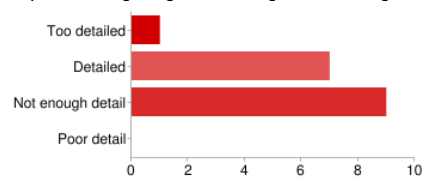
Too detailed	1	6%
Detailed	7	41%
Not enough detail	9	53%
Poor detail	0	0%

Depth of coverage - Communication
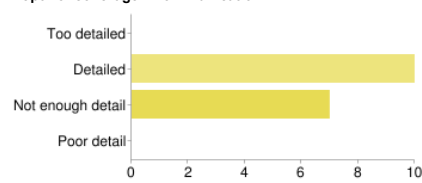
Too detailed	0	0%
Detailed	10	59%
Not enough detail	7	41%
Poor detail	0	0%

Depth of coverage - Electromagnetics
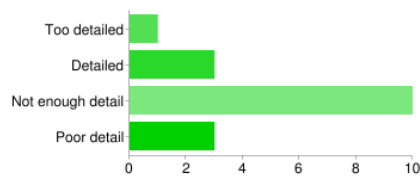
Too detailed	**1**	6%
Detailed	**3**	18%
Not enough detail	**10**	59%
Poor detail	**3**	18%

Depth of coverage - Image and Video Processing
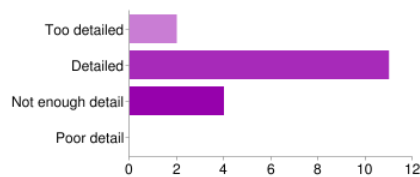
Too detailed	**2**	12%
Detailed	**11**	65%
Not enough detail	**4**	24%
Poor detail	**0**	0%

Depth of coverage - Wavelets
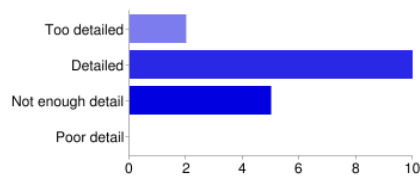
Too detailed	**2**	12%
Detailed	**10**	59%
Not enough detail	**5**	29%
Poor detail	**0**	0%

Depth of coverage - Neural Networks
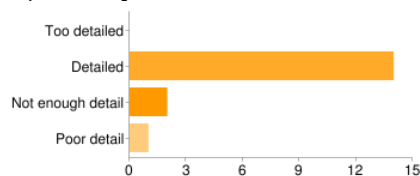
Too detailed	**0**	0%
Detailed	**14**	82%
Not enough detail	**2**	12%
Poor detail	**1**	6%

Depth of coverage - Chemical Engineering Applications
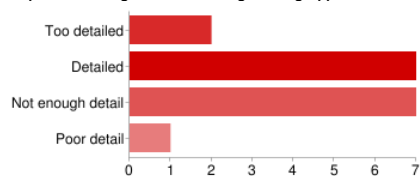
Too detailed	**2**	12%
Detailed	**7**	41%
Not enough detail	**7**	41%
Poor detail	**1**	6%

Depth of coverage - Real Time Data Acquisition and Single Board Heater System
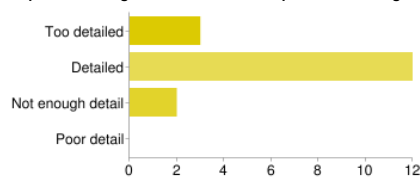
Too detailed	**3**	18%
Detailed	**12**	71%
Not enough detail	**2**	12%
Poor detail	**0**	0%

Pace of the session - Polynomials

Very fast	3	18%
Fast	4	24%
Just right	10	59%
Slow	0	0%
Too slow	0	0%

Pace of the session - ODEs

Very fast	3	18%
Fast	6	35%
Just right	8	47%
Slow	0	0%
Too slow	0	0%
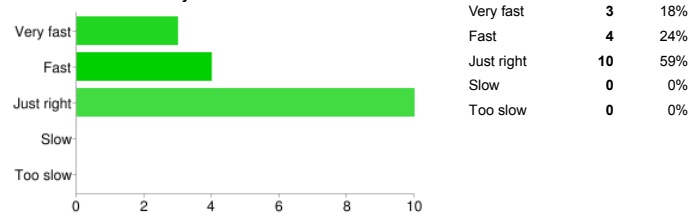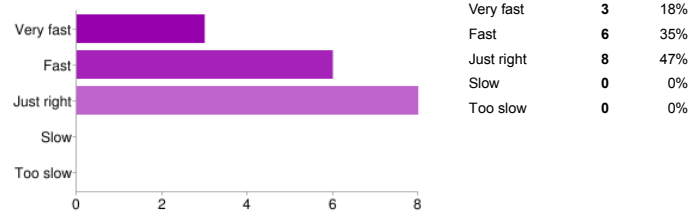
Pace of the session - Least Square Fitting

Very fast	3	18%
Fast	5	29%
Just right	9	53%
Slow	0	0%
Too slow	0	0%
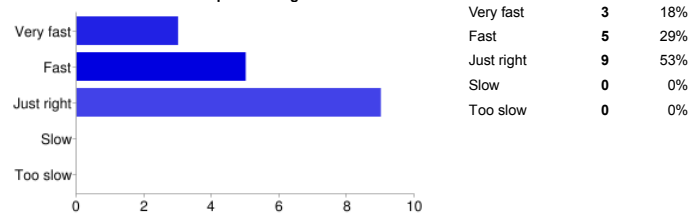
Pace of the session - Control Systems

Very fast	1	6%
Fast	2	12%
Just right	13	76%
Slow	1	6%
Too slow	0	0%

Pace of the session - Xcos

Very fast	1	6%
Fast	3	18%
Just right	12	71%
Slow	1	6%
Too slow	0	0%
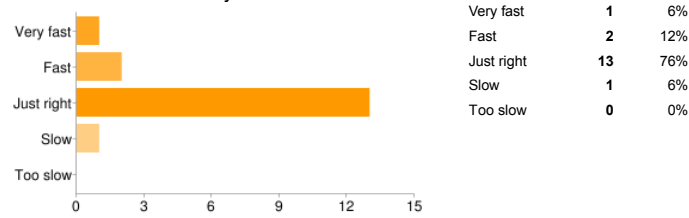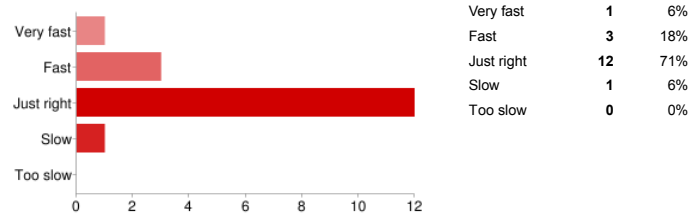
Pace of the session - Network Theory

Very fast	1	6%
Fast	2	12%
Just right	13	76%
Slow	1	6%
Too slow	0	0%
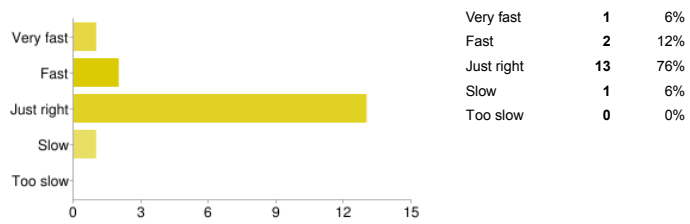
Pace of the session - Signal Processing and Filter Design
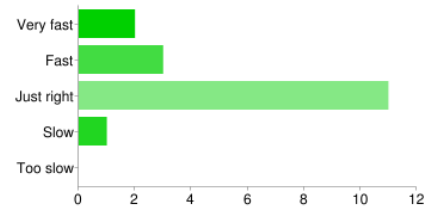
Very fast	**2**	12%
Fast	**3**	18%
Just right	**11**	65%
Slow	**1**	6%
Too slow	**0**	0%

Pace of the session - Communication
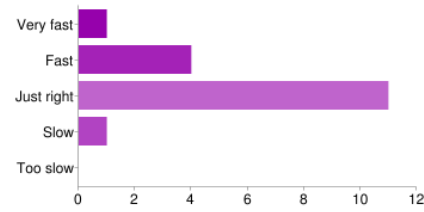
Very fast	**1**	6%
Fast	**4**	24%
Just right	**11**	65%
Slow	**1**	6%
Too slow	**0**	0%

Pace of the session - Electromagnetics
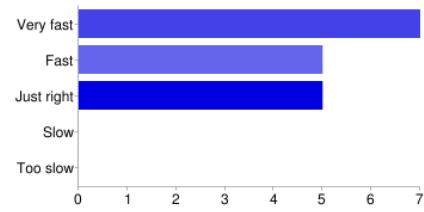
Very fast	**7**	41%
Fast	**5**	29%
Just right	**5**	29%
Slow	**0**	0%
Too slow	**0**	0%

Pace of the session - Image and Video Processing
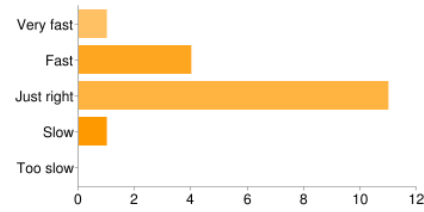
Very fast	**1**	6%
Fast	**4**	24%
Just right	**11**	65%
Slow	**1**	6%
Too slow	**0**	0%

Pace of the session - Wavelets
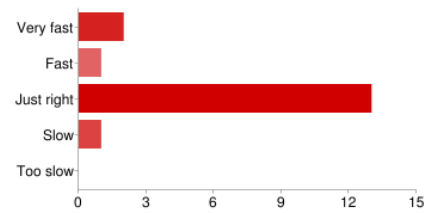
Very fast	**2**	12%
Fast	**1**	6%
Just right	**13**	76%
Slow	**1**	6%
Too slow	**0**	0%

Pace of the session - Neural Networks

Very fast	**1**	6%
Fast	**3**	18%
Just right	**11**	65%
Slow	**2**	12%
Too slow	**0**	0%
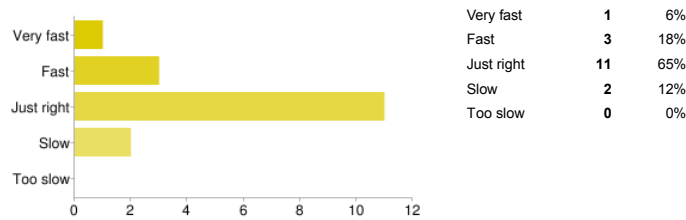
Pace of the session - Chemical Engineering Applications

Very fast	**2**	12%
Fast	**1**	6%
Just right	**12**	71%
Slow	**2**	12%
Too slow	**0**	0%
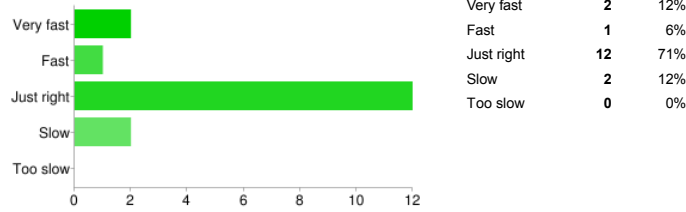
Pace of the session - Real Time Data Acquisition and Single Board Heater System

Very fast	**2**	12%
Fast	**2**	12%
Just right	**13**	76%
Slow	**0**	0%
Too slow	**0**	0%

Applicability - Polynomials

I can use most of it immediately	**9**	53%
I can use it somewhat immediately	**6**	35%
I cannot use it immediately	**2**	12%
I might never use it	**0**	0%

Applicability - ODEs

I can use most of it immediately	**7**	41%
I can use it somewhat immediately	**6**	35%
I cannot use it immediately	**4**	24%
I might never use it	**0**	0%
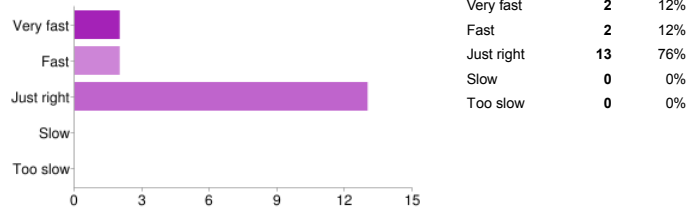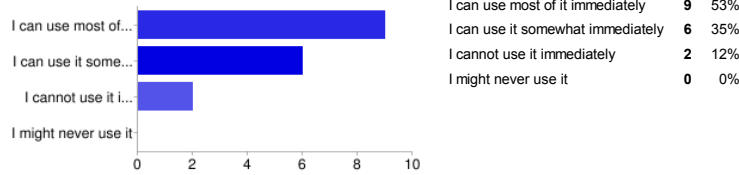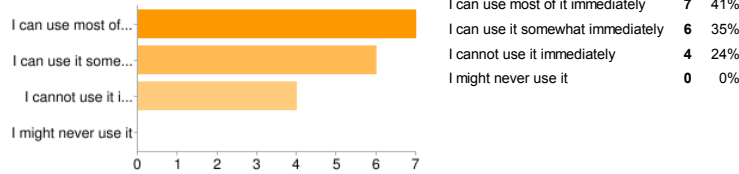
Applicability - Least Square Fitting

I can use most of it immediately	**4**	24%
I can use it somewhat immediately	**6**	35%
I cannot use it immediately	**7**	41%
I might never use it	**0**	0%
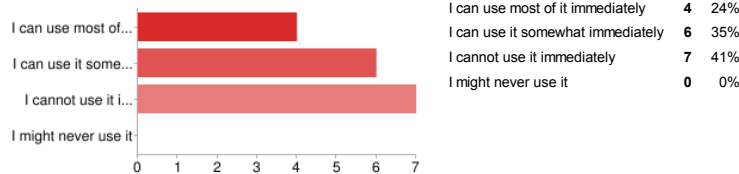
Applicability - Control Systems

I can use most of it immediately	**5**	29%
I can use it somewhat immediately	**8**	47%
I cannot use it immediately	**4**	24%
I might never use it	**0**	0%

Applicability - Xcos

I can use most of it immediately	**8**	47%
I can use it somewhat immediately	**6**	35%
I cannot use it immediately	**3**	18%
I might never use it	**0**	0%
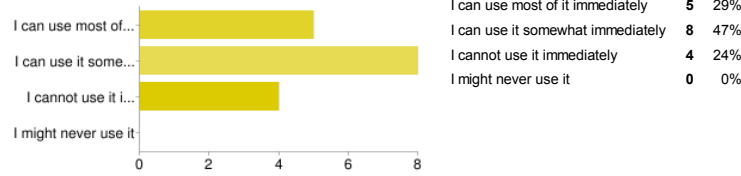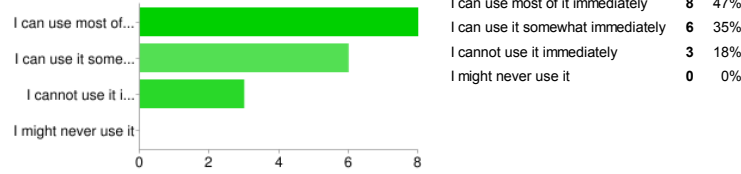
Applicability - Network Theory

I can use most of it immediately	**7**	41%
I can use it somewhat immediately	**6**	35%
I cannot use it immediately	**4**	24%
I might never use it	**0**	0%
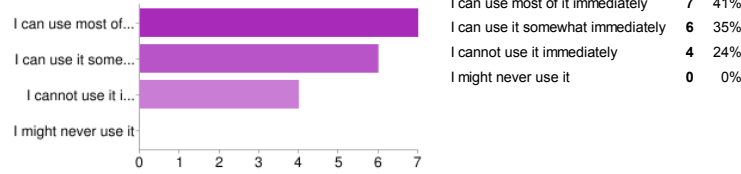
Applicability - Signal Processing and Filter Design

I can use most of it immediately	**4**	24%
I can use it somewhat immediately	**8**	47%
I cannot use it immediately	**5**	29%
I might never use it	**0**	0%
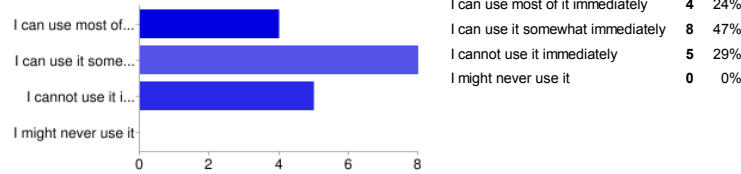
Applicability - Communication

I can use most of it immediately	**5**	29%
I can use it somewhat immediately	**6**	35%
I cannot use it immediately	**5**	29%
I might never use it	**1**	6%
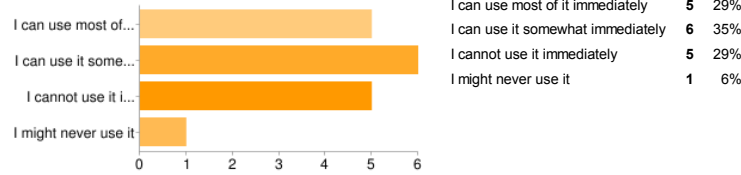
Applicability - Electromagnetics

I can use most of it immediately	**3**	18%
I can use it somewhat immediately	**3**	18%
I cannot use it immediately	**10**	59%
I might never use it	**1**	6%
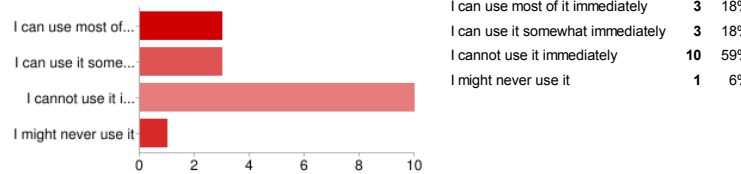
Applicability - Image and Video Processing

I can use most of it immediately	**3**	18%
I can use it somewhat immediately	**9**	53%
I cannot use it immediately	**4**	24%
I might never use it	**1**	6%
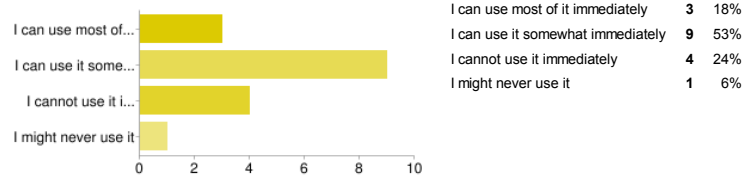
Applicability - Wavelets

I can use most of it immediately	**2**	12%
I can use it somewhat immediately	**10**	59%
I cannot use it immediately	**4**	24%
I might never use it	**1**	6%
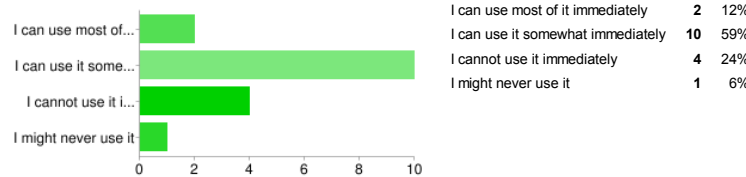
Applicability - Neural Networks

I can use most of it immediately	**3**	18%
I can use it somewhat immediately	**8**	47%
I cannot use it immediately	**5**	29%
I might never use it	**1**	6%
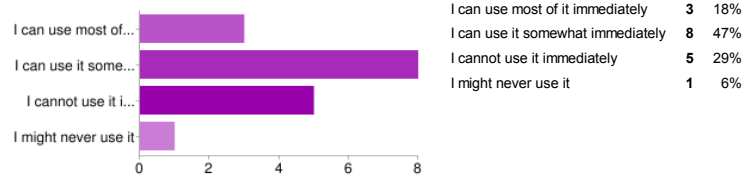
Applicability - Chemical Engineering Applications

I can use most of it immediately	**0**	0%
I can use it somewhat immediately	**6**	35%
I cannot use it immediately	**9**	53%
I might never use it	**2**	12%
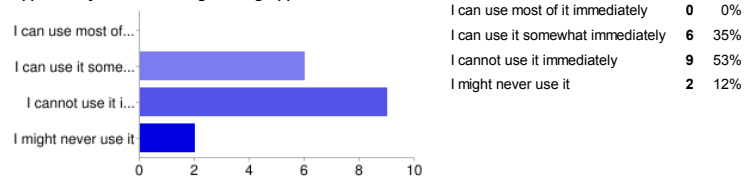
Applicability - Real Time Data Acquisition and Single Board Heater System

I can use most of it immediately	**4**	24%
I can use it somewhat immediately	**6**	35%
I cannot use it immediately	**7**	41%
I might never use it	**0**	0%
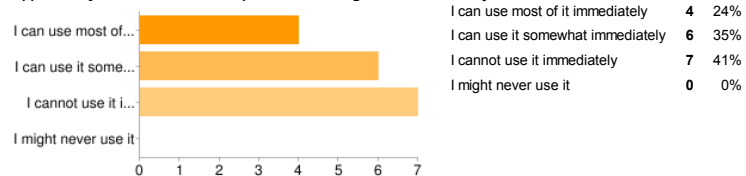
What did you think about the exercises?
Superb. Need More Problems if possible for home work   Good   exercises are well designed.They are good enough and time duration was perfect   exercises were not sufficient to understand, when people are from different backgrounds. but we can't do much with a limited time like 5 days.   Exercises covered most of the topics, that we learnt. We wanted some exercises on Image Processing , wavelets and a hands on on Electromagnetics.   Little more explation i expect.   Pretty Good. We concentrated more towards the topics based on exersises. it also helped in proper understanding of the topic.   Exercises are relat   ...

Which of the topics covered do you think required greater elaboration, if any?
Artificial Intelligence and neural networks Image Procsessing   neural networks image processing   I am from computerscience and engineering ,so I look for speech,image and neural networks must have been elaborated.It would be nice if you can conduct a complete workshop on neural networks and imageprocessing   Introduction to Scilab in different point of views (research, development, teaching...)   Electromagnetics viz-a-viz Scilab, certainly.   Each topic should be taught in day.   The ODE need more and more simple examples to be used for explanation. some of the topis due to time constraint are covered b   ...

Please suggest some topics you would find useful for future workshops:

neural networks image processing   I will be interested in Neural networks based toolboxes.Especially in speech,image and pattern recognition workshops   we may try to add fuzzy logic to Scilab and make it more suitable to Soft-Computing. we may also try to add a tool box for financial calculations/predictions (high end).   I think, we covered almost everything that should generate interest in using Scilab. People from the Microprocessors/ Microcontroller and Communication N/w, Probability fields might have felt left out.   Evaluation of double integral with limits Plotting Surfaces   something related to   ...

General Comments:

All speakers are very good.   On the whole the workshop on Scilab is in its infancy stage of evolution.Can be improved with in depth analysis   please ask the participants to come prepared in various fields, which will save a lot of time and energy during the workshop. (we are asked to bring laptops, which is good. we (CSE faculty) felt bad about not familiarizing our selfs to ECE / EEE topics.)   The workshop was certainly beneficial, since it had most hands on sessions. The speakers are all passionate about their work, hence we could relate to what they taught us, very easily. We look forward to p   ...
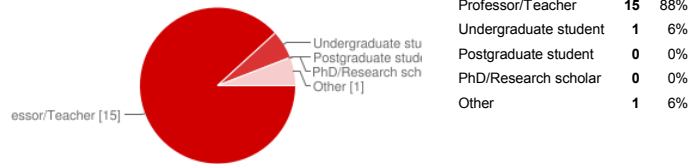
Your name:

sandeep khandekar   s m pasha   madhukar   Kishore Tariq   Mrs. Megha Kolhekar   CHRISTU NESAM DAVID   Dipali Joshi   Govind Haldankar   Ms.Badugu Praveena   Amruta Mhatre   smita chopde   Amol G. Patil   sarika patil   poonam sonar   yoges   ...

Your email address:

sandeep.dhruwa.khandekar@gmail.com   syedmuja@gmail.com   emadhukar@yahoo.com   snist.kishore@yahoo.com   megham@iitb.ac.in   christu_david@yahoo.co.in

Your current status:

Professor/Teacher	15	88%
Undergraduate student	1	6%
Postgraduate student	0	0%
PhD/Research scholar	0	0%
Other	1	6%

Your institute/organization:

sreenidhi Institute of science and technology   Sriinidhi Institute of science and technology, (SNIST) Hyderabad.   Sreenidhi Institute of Science and Technology,Hyderabad,Affiliated to Jntu   SNIST, Hyd.   Fr.   ...

Number of daily responses