

<b>MATLAB Intro, SS14, Dipl.-Math. Jaroslaw Piwonski, CAU</b>	
<b>Participants</b>	8
<b>No. of Questionnaires</b>	7
<b>Which aspects of the course were particularly useful?</b>	<ul style="list-style-type: none"> <li>To understand the benefit of matrices and vectors. Also plotting.</li> <li>Especially central flow &amp; 3D plots</li> <li>The course provided a good basis for understanding how Matlab works</li> <li>To get into the flow, the structure. It was excellent to get tuned into its environment. I used it before inconsistently – but it was useful to get it organized</li> <li>The possibility to always ask questions about coding. Topic-wise: Loops and 3D-plots!</li> <li>Learning Matlab from the stretch, thinking in matrices. Finding out about Matlab's requirements on Syntax.</li> <li>Creating plots and graphs with Matlab</li> </ul>
<b>Which aspects were not useful?</b>	<ul style="list-style-type: none"> <li>I can't say that it was not useful, but I still don't understand this aspect</li> <li>Everything is useful in my opinion</li> <li>Most or all of it is useful</li> <li>2D-plotting, as I usually do it with different programs.</li> <li>For me personally, using functions in Matlab. I think that might be useful for other participants with advanced knowledge in mathematics.</li> </ul>
<b>Was there anything missing with regard to the course contents?</b>	<ul style="list-style-type: none"> <li>Go to the more and deeper aspects</li> <li>It's alright content wise for 3 days</li> <li>No!</li> <li>Within the tie limit, I think we got the very basics... Perhaps more time needed if we incorporate more content.</li> <li>I would recommend for the last day, that 1 exercise sheet for each major topic is provided by the teacher, that students can go through alone. It should NOT be mandatory though, as I also liked the possibility to work without guideline at the end. Another thing: The most interesting thing for me was to apply what I learned to real data sets on the last day (BATS). I would like to see real data also before in the course!</li> <li>General explanations on how to use scripts, save and load them. Would have been useful. In a similar spirit: A few words on the surface of Matlab would have been useful.</li> <li>No</li> </ul>
<b>Will you implement course contents in your research/work/life/job applications?</b>	<ul style="list-style-type: none"> <li>Yes. It will be useful in my research to plot data, to change something in the data, change format...</li> <li>Of course. It will definitely be implemented in my research. That's why 9 are here.</li> <li>Yes, I will use it in my research</li> <li>Absolutely. It helps you to think where &amp; how to use Matlab. From simple data to manipulation towards more complex analysis</li> <li>I might include 3D-plotting. I most definitely will include Matlab's scripting possibilities in my future work one way or the other.</li> <li>Yes, I hope so.</li> <li>Yes, for creating plots.</li> </ul>
<b>What did the course teacher(s) do very well?</b>	<ul style="list-style-type: none"> <li>Explain matrix</li> <li>Fantastic &amp; good.</li> <li>He produced a very good atmosphere, where everybody was able to place their questions.</li> <li>Pace of teaching was excellent. Gave enough time. Took extra initiative to reach out &amp; addressed common problems, mistakes very well. He helped to overcome my fear of scripting. A change in mind-set after this... thanks!</li> <li>Keeping patience and a good attitude. Handling problems that came up with.</li> <li>He had a concept and followed it well.</li> <li>He was always answering questions and involved every participant.</li> </ul>
<b>What could the course teacher(s) have done better?</b>	<ul style="list-style-type: none"> <li>To explain better <code>;</code>, <code>()</code> importance, where we should use it, what they are doing</li> <li>He has done his best</li> <li>In some cases, it would have been easier to follow the exercises when one example was given or explained by the teacher</li> <li>Perhaps more time on exercise, but that also extends the course span. I shall not worry much on it.</li> <li>Including more real datasets that we use as an example for what we are learning!</li> <li>Provide more hints regarding the exercises on the sheets, the exercises were often quite hard to solve.</li> </ul>
<b>Would you recommend this course to other PhD students?</b>	<ul style="list-style-type: none"> <li>Yes. Not only for PhD but also and for younger.</li> <li>Yes, of course.</li> <li>Yes!</li> <li>Sure! To everybody who is keen to learn it</li> <li>Depending on their research field and focus, yes. It's however only useful, if you are open to Matlab and coding-logic in general.</li> <li>Yes</li> <li>Yes</li> </ul>
<b>Other comments:</b>	<ul style="list-style-type: none"> <li>It would be wonderful if there would be a continuation for this course. It's better to do the course in 4 or 5 days, but fewer hours.</li> <li>Thank you for letting me into this course.</li> <li>Perhaps a week long course (5 days) or 2 week (9 – 1 pm). In general &amp; overall, a</li> </ul>

	<p>good course – nicely balanced – very friendly – not at all nerve-wrecking – but very stimulating. Thank you for coffees &amp; informed chats!</p> <ul style="list-style-type: none"><li>• A big thank you to ISOS for organising these free courses! Learning all these things for free is a rare opportunity in Europe!</li><li>• I really learned a lot, it was a good amount of people and the teaching was on a very personal level. Thank you very much!</li></ul>
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