

### Training at PDSVision

*Training is one of the best investments a company can make; it is not a big expense, it creates better quality of work, it immediately creates efficiency and it is fun!*

*PDSVision is proud to be a Certified Training Provider – Platinum of PTC, and we offer a wide range of courses of high quality. Whether you are a first time user or an experienced user, PDSVision can offer a suitable training for you. Greater knowledge contributes to increased efficiency and higher quality of work*

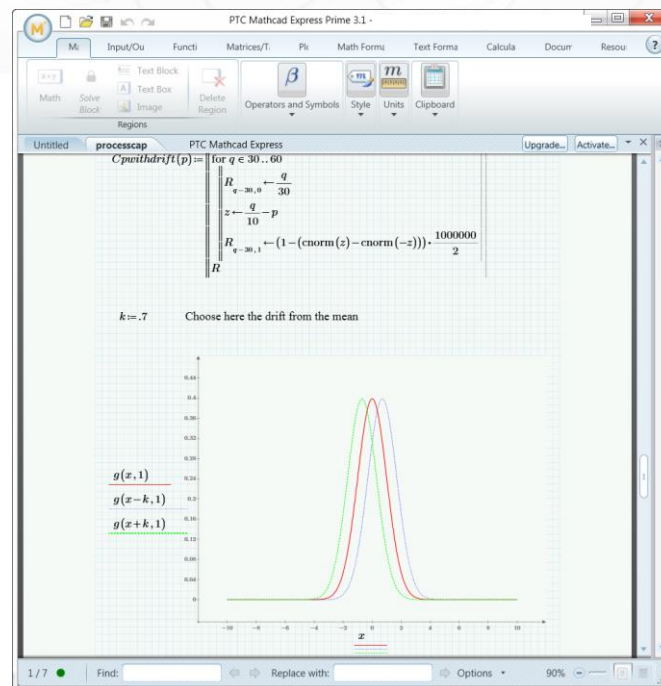
## Advanced Course in PTC Mathcad

---

<b>Course Length</b>	<b>1 day</b>
<b>Prerequisites</b>	<i>Introduction to PTC Mathcad or equivalent work experience</i>
<b>Audience</b>	<i>Mathcad users needing more advanced knowledge of different parts of the program</i>

### Course Description

In the advanced course enhances your knowledge of PTC Mathcad. This one day course provides essential knowledge of additional parts of the program. Topics such as solving equations, different ways of importing and exporting data, algebraic calculations, programming and components are covered during one day.



## Course Content

The course topics are presented during one day and exercises based on the topics presented performed successively. Below are some topics from the course content listed.

### Course Topics

- Imports and Exports. Data can be imported to and from PTC Mathcad in many different ways. It addresses most of the variants.
- Solving equations: In PTC Mathcad equations and systems of equations can be solved using various functions and methods. Pros and cons of the different ways are addressed and theory of numerical methods.
- Algebraic calculations: PTC Mathcad contains tools for numerical calculations and also a module for algebraic calculations. We give you an overview of this functionality.
- Programming: When it's hard to define your own functions in just a row, the users of Mathcad have opportunity to do so in the multi-line structures with the included programming tools.
- Components: Items belonging to other programs such as Microsoft Excel can be inserted into a Mathcad document to get access to features that extends Mathcad's functionality.