


COMPUTER IN THE LIFE OF THE STUDENT

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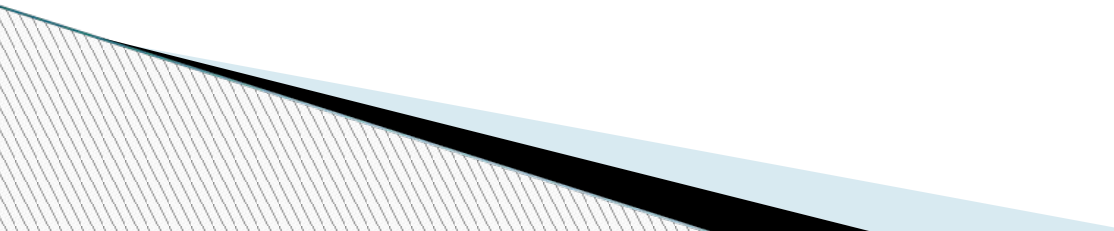


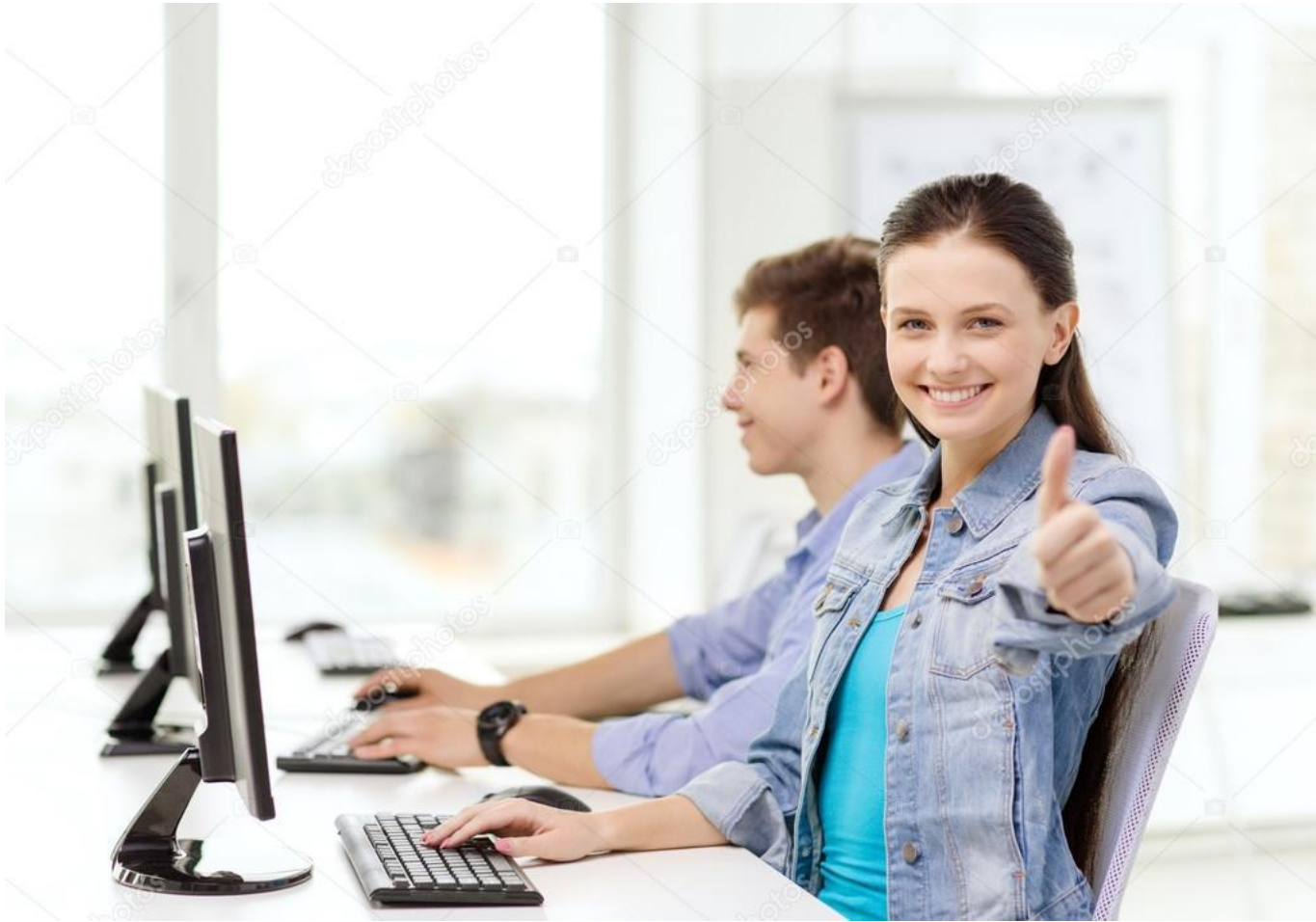
introduction

- ❑ Nowadays, computer and computer technologies: in all spheres of life: the management of production, management and maintenance of social activities, the automation of various types of work, the performance of design and accounting work, etc.
 - ❑ In the life of a student, the value of a computer, both in educational activities and in
 - ❑ life is very diverse. A computer is a tool in teaching, it's a huge
 - ❑ a source of inexhaustible information.
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Chief Assistant

- Undoubtedly, the role of computers in modern society is not only great, but
 - and is unique. It's unlikely that such a person lives on our planet who can answer any question, just in a matter of seconds, calculate the trajectory of the nuclear missile's movement, or quickly manually edit the photos you made a minute ago. The computer in our life is the main assistant.
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The main use of the Internet

- The main benefit of the Internet for students is the accessibility of the
- information. It became much easier to write abstracts, reports, find material for creative work.

- For example, for students of technical universities computer is an indispensable assistant. Here the guys use many different mathematical packages to perform calculations and analysis of huge experimental data.

MatLab

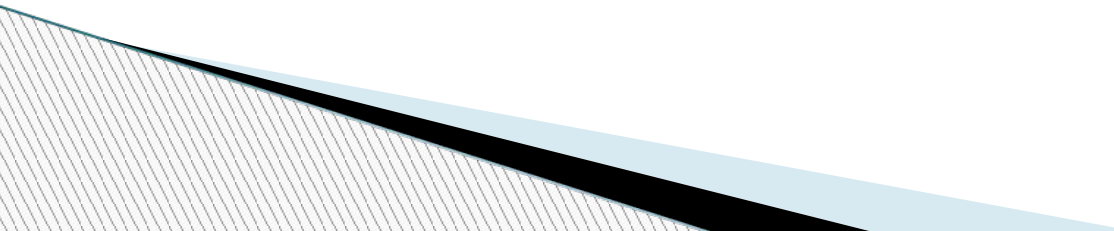
The screenshot displays the MATLAB web interface in a browser window. The address bar shows `matlab.mathworks.com`. The top navigation bar includes tabs for HOME, PLOTS, and APPS. Below this is a toolbar with icons for New Script, Upload, Download, Import Data, Clear Workspace, Show History, Clear Commands, View, Help, and Feedback. The main workspace is divided into several panes:

- FILE:** Shows the current folder structure under `Users/zhegalin001`, including subfolders like `Published`, `Shared`, and `test`.
- VARIABLE:** Empty.
- CODE:** Contains the following commands:

```
>> clear all
>> close all
>> membrane
>>
```
- ENVIRONMENT:** Empty.
- RESOURCES:** Empty.
- WORKSPACE:** A table with columns for Name, Value, Size, and Class.

The **Figures - Figure 1** window is open, displaying a 3D surface plot. The plot shows a surface with a color gradient from blue to red, representing a membrane. The axes are labeled with values: the vertical axis ranges from -0.5 to 1, and the horizontal axes range from -1 to 1. The **Figure Palette** on the left includes options for New Subplots (2D Axes, 3D Axes), Variables, and Annotations (Line, Arrow, Double Arrow, Text Arrow, Text Box). The **Plot Browser** on the right shows the plot is selected. The **Property Editor - Figure** at the bottom allows for customizing the figure, including the colormap (set to 'Cool') and the figure color.

Conclusion

- The computer and the Internet in the life of a modern student is an integral part of his being. A student gets access to a huge amount of information and programs that will help in successful studies.
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sources of literature

- https://matlab.ru/blog/DeZh_matlab/132/
- <https://ru.depositphotos.com/107368444/stock-photo-student-hands-use-laptop-on.html>