



TI-92 Programs in Maths Lessons

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Abstract:

Some examples will show you different possibilities of application of TI-92 programs in class:

1. Transformation of simple mathematical problems (Transformation of a line from standard form to parametric form) to programs.
 2. Working with modules. A number of modules is used to solve many complex problems (analytic geometry: Gergonne's Point)
 3. Illustration and demonstration of mathematical findings (Newton's Method, first derivative, Fundamental Theorem of Calculus
 4. Self-reliant learning of subject-matter (properties of the trigonometric functions $f(x)=a \sin(w \cdot x+p)$)
 5. Exercise of well-known subject-matters
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