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Article - CS164889

How to clear the numerical values defined for the variables while performing symbolic calculations in Mathcad Prime

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Applies To

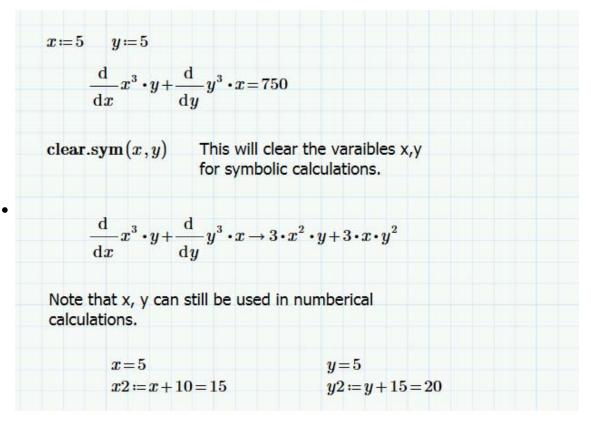
Mathcad Prime 2.0 to 3.1

Description

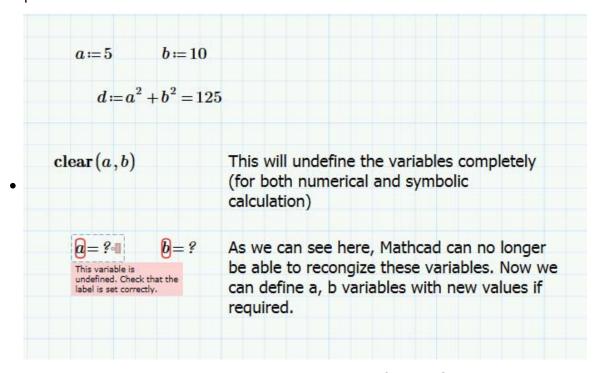
- How to stop the numerical values of variables getting substituted in the symbolic calculations?
 - Similar to definition "x:=x" as it was with Mathcad 15.0 and earlier
- How to clear / turn off the numerical values defined for the variables while performing symbolic calculations?
- Is it possible to undefine a variable / list of variables?
- Is there way to do a symbolic solve and keep the answer as a variable when the variables are defined?

Resolution

- Use the function clear.sym() to clear the variable/s' defintion only for symbolic calculations.
 - Here pass the list of variables need to cleared as arguments to this function
 - Note that these variables can be used in further numerical calculations
 - Example:



- Use **clear()** to undefine the variable completely, that is for both numerical and symbolic calculations
 - Example:



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No

Yes