

f'	First derivative menu [EQN]					
g-shift						
f-shift						
unshifted	<var ₁ >	<var ₂ >*	<var...>		δ_d	Calc f'
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Next menu

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Level	Label	Type	FullName	Extended description	Category	Flag	Catalog	Default
Menu p1	f'	MENU	First derivative menu [EQN]	Numerically calculate first derivative using current expression, at value of starred variable and using step size of δ_d , as specified using the buttons in this menu ; TI : $\delta =$; $f' \approx$; Info : if no step size is entered, an automatic step size is determined by iteration in 16 steps, starting with 1/10 ; the step size will always be displayed as " δ "	Equations		f'	
F1	<var ₁ >	Variable (user)	Variable 1	Variable 1 of the expression entered in EQ.NEW ; Info : After a value has been entered, the variable name is starred (<var ₁ >*) to indicate it is selected for a subsequent operation	Equations			
F2	<var ₂ >*	Variable (user)	Variable 2	Variable 2 of the expression entered in EQ.NEW (starred) ; Info : The variable name is starred (<var ₂ >*) after a value has been entered, to indicate it is selected for a subsequent operation	Equations			
F3	<var...>	Variable (user)	Variable ...	Next variable(s) if any, of the expression entered in EQ.NEW ; Info : After a value has been entered, the variable name is starred (<var...>*) to indicate it is selected for a subsequent operation	Equations			
F4								
F5	δ_d	Variable (real)	Delta value for derivatives	Delta value for derivatives, used as the step size ; Info : After a value has been entered, it is show as a subscript ; if no value is entered, or a variable ' δ_d ' has already been defined by the user, an automatic step size is determined by iteration in 16 steps, starting with 1/10 ; the step size will always be displayed as " δ "	Mathematics		δ_d	
F6	Calc f'	Command	First derivative [EQN]	Numerically calculate first derivative for (starred) variable ; TI : $f' =$	Equations		Calc f'	
fF1								
fF2								
fF3								
fF4								
fF5								
fF6								
gF1								
gF2								
gF3								
gF4								
gF5								
gF6								