

diff(3\*x+sin(x^2),x)

History

Welcome to SCAS the transparent CAS  
diff(3\*x+sin(x^2),x) ==> 3+2\*x\*cos(x^2)

SimplRules1   SimplRules2   DiffRules   IntRules   SubstRules   ExpandRules   Solve   Grenzwerte   LogicRule

alle

keine

Neue Regel

	Gültig	Muster	Ergebnis	Voraussetzung	Annahme	Kommentar
R0	<input checked="" type="checkbox"/>	(A+A)	(Z*A)			
R1	<input checked="" type="checkbox"/>	(0+A)	A			
R2	<input checked="" type="checkbox"/>	(A-0)	A			
R3	<input checked="" type="checkbox"/>	(1*A)	A			
R4	<input checked="" type="checkbox"/>	(0*A)	0			
R5	<input checked="" type="checkbox"/>	(0)/(A)	0	not((A=0))	not(A=0)	
R6	<input checked="" type="checkbox"/>	(A)/(A)	1		not(A=0)	
R7	<input checked="" type="checkbox"/>	(A^0)	1			
R8	<input checked="" type="checkbox"/>	(A^1)	A			
R9	<input checked="" type="checkbox"/>	(1^A)	1			
R10	<input checked="" type="checkbox"/>	(A-A)	0			
R11	<input checked="" type="checkbox"/>	(A*A)	(A^2)			
R12	<input checked="" type="checkbox"/>	log(1)	0			
R13	<input checked="" type="checkbox"/>	sin(0)	0			
R14	<input checked="" type="checkbox"/>	tan(0)	0			
R15	<input checked="" type="checkbox"/>	cos(0)	1			
R16	<input checked="" type="checkbox"/>	sin(pi)	0			
R17	<input checked="" type="checkbox"/>	sin((pi)/(2))	1			
R18	<input checked="" type="checkbox"/>	cos(pi)	1			
R19	<input checked="" type="checkbox"/>	cos((pi)/(2))	0			