

Mathematics Classroom Resources

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Differential Calculus

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Topic:

[Calculus](#), [Derivative](#), [Differential Calculus](#), [Function Graph](#)

Differentiability and methods of differentiation

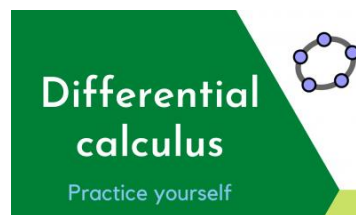


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- The power function $y=x^n$, $n>0$ is an integer
- Derivative of the logarithmic function
- Derivative of the exponential function
- The derivatives of the Trigonometric functions 1.sine function , $\sin x$
- The cosine function, $\cos x$
- The tangent function , $\tan x$
- The secant function , $\sec x$
- The cosecant function, $\csc x$
- The cotangent function, $\cot x$
- The derivatives of the inverse trigonometric functions
 - The derivative of arcsine x
 - The derivative of arccos x
 - The derivative of arctan x



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