

Nedefinováno:

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| --- | --- |
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|  |  |
|  |  |
|  |  |

sgn(0) = 0

L'Hospitalovo pravidlo

(

(ex)' = ex

(sin x)' = cos x

(cos x)' = -sin x

(tan x)' =

(cotan x)' = -

(arcsin x)' =

(arccos x)' =

(arctan x)' =

(arccotan x)' =

**Derivace**

c′=0

x′=1

**Konvergence řad**

Leibnizova věta

srovnávací kritérium

<=> , =>

Cauchyho kritérium

an >0& <=> k <1 => ∑ **K**, k >1 => ∑ **D**

d’Alembertovo kritérium

an >0& <=> k <1 => ∑ **K**, k >1 => ∑ **D**

(Raabeovo kritérium)

an >0& k <1 => ∑ **D** , k >1 => ∑ **K**