

## New results in generalized ODEs

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We present new results within the theory of generalized ordinary differential equations based on the non-absolute integral of Jaroslav Kurzweil which enables one to handle functions with of unbounded variation and many discontinuities which, in turn, provide a good environment for models involving highly oscillating phenomena with many jumps.

## References

- [1] E.M. BONOTTO; M. FEDERSON; M.C. GADOTTI, *Recursive properties on generalized ordinary differential equations and applications*, Submitted to publication.
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