

On Wetzelian Problems

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Abstract

In 1962 Wetzel asked whether there is an uncountable family of entire functions (functions everywhere differentiable on the complex plane) which gives rise to mere countably many values at any given point. I am going to talk about this question, Erdős' answer, more recent work by Kumar and Shelah and even more recent progress.

This is joint work with Jonathan Schilhan.

References

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