

PRIORITY FOR LIMIT AND CONTINUITY WAS BOLZANO NOT CAUCHY

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I cannot believe this rubbish. Bernard Bolzano the Bohemian mathematician defined limits and continuity in 1818 and not Augustin Louis Cauchy [1]. Where is honour in this world? Why aren't things called Bolzano sequences and instead called Cauchy sequences?

I am outraged again. I thank R. M. Dudley's great historical scholarship for this. Soon they will steal credit for my beautiful Four-Sphere Theory, my baby, and my Ahmed-d'Alembert law and give some other man's name to the S4 Electromagnetic law.

I will not stand for this. I am totally outraged by this behaviour. Why did people give Bolzano's limit and continuity definitions to Cauchy?

Four-Sphere Theory and S4 Electromagnetic law is mine. I have extensive historical record of it. I have archived work with dates of my PDF notes [2]. It's mine. It's mine and I don't want anyone taking my baby away from me. I worked on it for a decade and it's mine.

1. MAURICE FRECHET WAS RESPONSIBLE FOR THIS CALUMNY

In Maurice Frechet's thesis of 1906, he introduced *metric space* and then instead of calling the criterion *Bolzano condition* he said x_n is *Cauchy* if for every $\epsilon > 0$ there exists N such that $d(x_j, x_k) < \epsilon$ for all $j, k \geq N$. Obviously he ought to have called the condition *Bolzano* and not *Cauchy*.

All Mathematicians will look very bad unless this changes since I will make a hue and cry at United Nations.

REFERENCES

- [1] I. Grattan-Guinness, *The Development of Foundations of Analysis From Euler to Riemann*, MIT Press, 1970
- [2] <https://github.com/zulf73/S4TheoryNotes>