Random

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11:56 AM

This bulletin board is moderated by Dror Bar-Natan, drorbn@math.
Need one too? Talk to Beverley Leslie, leslie@math.

Was K-V proven first by Aleksev-Minnesken or by Andler-Sahi-Torossian, arXiv/0104100?

What do you call a differential operator D, for which $\int Df = 0$ for every smooth, compactly-supported function f?

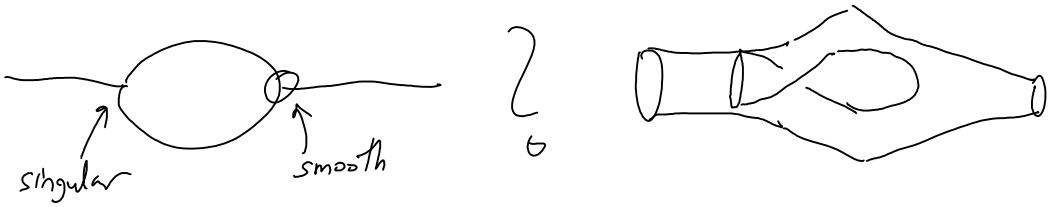
divergence free?
conservative?
measure/volume preserving?

Consider renaming $F \to V$ (for "vertex value")

There seems to be an action of $\mathcal{A}^\vee$ on $\mathcal{A}$ (for wheeling follows from K-V, and holds for all of $\mathcal{A}$). What is this action? Does it have a topological interpretation?

Now that I know that integral are also "mod out by the images of conservative operators", perhaps it is time to take a fresh look at the Århus papers?

Topologically, what is



Also, what is