

Connections in Pfaff systems and persistent singularities of foliations

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Abstract:

In this talk we will discuss the implications of having an integrable connection in the Pfaff system defining a codimension q foliation and relate this with the existence of a certain type of singularities called *persistent*.

Joint work with César Massri and Ariel Molinuevo.

References

- [1] A.Molinuevo, C. Massri and F.Quallbrunn, *Foliations with persistent singularities*, Journal of Pure and Applied Algebra, Volume 225, Issue 6, 2021.