

Recent Interests

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Consider Poisson varieties carrying actions of a torus  $T$ , such that there are finitely many  $T$ -orbits of symplectic leaves, or “ $T$ -leaves”. By Zwicknagl’s work, these include cluster varieties. There are many other interesting examples coming from algebraic groups, not all of which seem to have cluster structures, and I would like to understand better when to hope for a cluster structure.