

TITULO: "Frobenius Lie subalgebras of $\mathfrak{sl}(n)$ ".

RESUMEN: Frobenius Lie algebras are Lie algebras with an open co-adjoint orbit. They occur in a variety of contexts (Harmonic analysis, Differential geometry, Young-Baxter equations). I shall report on recent results on Frobenius Lie subalgebras of $\mathfrak{sl}(n)$ containing the diagonal matrices.