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PhD University of Zagreb, 1973.
PhD–thesis: *Representations of the group SU(n,1) and of its universal covering group* (supervisor: S. Kurepa)

Research interest: Representation theory; Operator algebras; Functional analysis; Lie algebras

Recent publications:

[1] H. Kraljević, *A note on the root subspaces of real semisimple Lie algebras*, **Mathematical Communications, 9** (2004), 63–65.
[2] D.S. Mitrinović, J.E. Pečarić, H. Kraljević, *On Landau's theorems*, **Glasnik Matematički, 39(59)** (2004), 257–264.
[3] H. Kraljević, *Landau's type inequalities for contraction cosine functions*, **ICM, Beijing** 2002, 150.
[4] H. Kraljević, *On Landau's type inequalities for infinitesimal generators*, **Mathematical Communications, 1** (1996), 111–120.
[5] D. Butković, H. Kraljević, *On almost convergent double sequences,* **Aarhus Univ. Var. Publ. Ser. No 43** (1994), 11–26.

Selected publications:

[1] H. Kraljević, *Representations of the universal covering group of the group SU(n,1),* **Glasnik Matematički, 8(28)** (1973), 23–72.
[2] H. Kraljević, *Subquotient theorem and some other results for semisimple Lie groups with infinite center*, **Glasnik Matematički, 9(29)** (1974), 223–231.
[3] H. Kraljević, *On representations of the group SU(n,1)*, **Transactions of the American Mathematical Society, 221** (1976), 433–448.
[4] W. Baldoni Silva, H. Kraljević, *Composition factors for the pricipal series Representations of the groups Sp(n,1)*, **Transactions of the American Mathematical Society, 262** (1980), 447–471.
[5] H. Kraljević, S. Suljagić, K. Veselić, *Index in semisimple Banach algebras*, **Glasnik Matematički, 17(37)** (1982), 73–95.