

## QUASI-CIRCULAR DOMAINS AND ORIGIN-PRESERVING AUTOMORPHISMS

It is known by Kaup that all origin-preserving automorphisms of quasi-circular domains must be polynomial mappings. In our previous work, we considered quasi-circular domains in  $\mathbb{C}^2$  and proved that such automorphisms must be linear under certain circumstances. In this talk, we generalize the result for higher dimensional cases.