DANIEL JUPITER, Department of Mathematics, Texas A&M University, College Station, TX 77843-3368 Global Approximation of CR Functions on CR Manifolds

We discuss the problem of globally approximating CR functions on CR manifolds. Some known results in this direction will be mentioned, as will obstructions to solving the problem.

We present a new result, joint with Al Boggess (Texas A&M): approximation on Bloom-Graham model graphs.