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David E Barrett* (barrett@umich.edu), University of Michigan Math Dept, 530 Church St, Ann Arbor, MI 48109-1043, and **Dusty Grundmeier**. *Sums of CR functions from competing CR structures*. Preliminary report.

This talk will consider the problem of characterizing the sum of CR functions from two competing (oppositely-oriented) CR structures sharing the same maximal complex subspace, in two specific scenarios.

In the first scenario the two structures are simply conjugate to each other and the functions in question are pluriharmonic boundary values. (This problem has an extensive history, but some new results will be presented.) In the second scenario the two structures are related by projective duality considerations. The two scenarios coincide (precisely) in the classic case of (projective images of) the ball.

In both cases special attention will be paid to two-dimensional circular domains. In this setting, at least, the projective problem has the stronger resemblance to the classic ball case. (Received February 16, 2016)