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**Slawomir J. Solecki\*** ([ssolecki@math.uiuc.edu](mailto:ssolecki@math.uiuc.edu)), University of Illinois, Department of Mathematics, 1409 W. Green St., Urbana, IL 61801. *Ramsey theory for finite structures.*

I will present a self-dual Ramsey theory for structures equipped not only with relations, but also with functions. These results expand and build on the work of Ramsey, Nešetřil, Rodl, Abramson and Harrington on the direct relational theory and of Graham, Rothschild and Promel on the dual relational theory. (Received September 16, 2009)