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Matthew B. Rudd* (rudd@math.utexas.edu), Dep't of Mathematics, UT-Austin, 1 University Station C1200, Austin, TX 78712. *Radial solutions of quasilinear semipositone boundary-value problems*. Preliminary report.

I will discuss a quasilinear semipositone problem related to the search for multiple radial solutions of quasilinear elliptic boundary-value problems. This extends some recent work with Robinson on the semilinear case and involves only elementary techniques. (Received September 26, 2005)