

PUBLICATION LIST OF G. J. BUTLER

1. G. J. Butler, L. H. Erbe and R. M. Mathsen, *On the non-existence of conjugate points*, *Canad. Math. Bull.* **13** (1970), 31–37.
2. G. J. Butler and T. Rogers, *A generalization of a lemma of Bihari and applications to pointwise estimates for integral equations*. *J. Math. Anal. Appl.* **33** (1971), 77–81.
3. ——— and ———, *Pointwise bounds on derivatives of solutions to ordinary differential equations*, *SIAM J. Math. Anal.* **2** (1971), 521–528.
4. G. J. Butler, *An extremal property of simplices*, *Proc. Amer. Math. Soc.* **30** (1971), 556–560.
5. ——— and F. B. Richards, *An L^p saturation theorem for splines*, *Canad. J. Math.* **24** (1972), 957–966.
6. G. J. Butler, *Simultaneous packing and covering in Euclidean space*, *Proc. Lond. Math. Soc.* **25** (1972), 721–735.
7. ——— and H. I. Freedman, *Further critical cases of the scalar implicit function theorem*, *Aequationes Math.* **8** (1972), 203–211.
8. ——— and J. W. Macki, *Oscillation and comparison theorems for second order linear differential equations with integrable coefficients*. *Canad. J. Math.* **26** (1974), 294–301.
- 8a. J. W. Macki and G. J. Butler, *Oscillation and comparison theorems for second order linear differential equations with integrable coefficients*, *The Greek Mathematical Society C. Caratheodory Symposium* (Sept. 3–7, 1973), 409–413.
- 8b. G. J. Butler and J. W. Macki, *Oscillation and comparison theorems for second order linear differential equations with integrable coefficients: corrigendum*, *Canad. J. Math.* **27** (1975), 736.
9. G. J. Butler, *The existence of periodic solutions of an autonomous second order nonlinear differential equation*, *Ann. Polon. Math.* **30** (1974), 166–174.
10. ——— and H. I. Freedman, *Periodic solutions of $x'' + g(x) + \mu h(x) = 0$* , *Trans. Amer. Math. Soc.* **197** (1974), 59–74.