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Bo Yang* (byang@kennesaw.edu), 1000 Chastain Road, #1601, Kennesaw, GA 30144. *Upper and lower estimates for positive solutions of the higher order Lidstone boundary value problem.*

We consider the higher order Lidstone boundary value problem. New upper and lower estimates for positive solutions of the problem are obtained. A discussion of the sharpness of the estimates is included. (Received September 21, 2011)