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Jerry L BONA and **Hongqiu Chen*** (hchen1@memphis.edu), Department of Mathematical Sciences, University of Memphis, Memphis, TN, and **Shuming SUN** and **Bingyu Zhang**. *Two point boundary value problems: the BBM and KdV equations.*

In this talk, I consider the BBM and KdV equations posed on spatial interval $[0, L]$ with values specified at both ends $x = 0$ and $x = L$. I further discuss the solutions as $L \rightarrow \infty$. (Received September 20, 2006)