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**Gerard Buskes\*** ([mmbuskes@olemiss.edu](mailto:mmbuskes@olemiss.edu)), Department of Mathematics, University of Mississippi, University, MS 38677. *Real and complex Banach lattices and vector lattices of polynomials.*

We present results for real and complex AM- and AL-spaces of polynomials on Banach lattices (joint work with Q. Bu) and for polynomials on complex vector lattices (joint work with C. Schwanke). (Received August 24, 2015)