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Sonia Sharma* (sonia@math.uh.edu), Department of Mathematics, 651 PGH, 4800 Calhoun Rd., University of Houston, Houston, TX 77204. *Real one-sided M-ideals*. Preliminary report.

I will speak briefly about real operator spaces and their complexification. We will look at various results in one-sided M-ideal theory which generalize to spaces over real numbers, and how complexification trick can help in proving some of the results. We will also look at real operator spaces which are a real one-sided M-ideal in their second dual. (Received August 16, 2010)