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Li-An Daniel Wang* (daniel.wang@trincoll.edu), 300 Summit Street, Trinity College, Hartford, CT 06106, and **David Cruz-Uribe**, 300 Summit Street, Trinity College, Hartford, CT 06106. *Extrapolation in weighted variable Lebesgue spaces*. Preliminary report.

We extend the theory of extrapolation to weighted variable Lebesgue spaces. We emphasize a general approach that produces a list of constraints such that, when solved, results in the classical extrapolation theorems as well as their variable weighted extensions. (Received August 15, 2014)