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**Michael C Ching\*** ([mching@math.jhu.edu](mailto:mching@math.jhu.edu)), JHU/Math Dept, 3400 N Charles St, Baltimore, MD 21210. *Chain rules for Goodwillie calculus of functors*. Preliminary report.

I will describe chain rules for Goodwillie's calculus of homotopy functors from spectra to spectra, and from spaces to spaces. This extends work of Klein and Rognes to higher derivatives. (This is joint work with Greg Arone.) (Received September 10, 2007)