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John Min Zhang* (jmzhang@math.ucla.edu), UCLA Department of Mathematics, 520 Portola Plaza, Math Sciences Building 6363, Los Angeles, CA 90095. *Localizations of Derivators*. Preliminary report.

This talk concerns derivators and their localizations. In particular, the left Kan extension morphism along the inclusion of a reasonable monoid into its Grothendieck group is a Bousfield localization of shifted derivators. This is akin to the result that the derived category of an open subscheme U of a scheme X is a Bousfield localization of the derived category of X . (Received August 26, 2017)