1077-G5-775   **Ananthnarayan Hariharan** (`ahariharan2@unl.edu`), 203 Avery Hall, Lincoln, NE 68588, and **Lauren Keough*** (`s-lkeough1@math.unl.edu`), 203 Avery Hall, Lincoln, NE 68588. *Math in the City.*

Math in the City is an interdisciplinary course in which students engage in a hands-on learning experience using mathematical modeling to understand current major societal issues of local and national interest. The course is run in collaboration with local businesses, research centers and government organizations that provide data and act as consultants throughout the course thus creating strong connections between academia and industry, while engaging students in a learning and discovery process. In this talk I will focus on three student projects that focused on investing and budgeting problems for the City of Lincoln, NE. (Received September 12, 2011)

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