

1014-M1-332 **Mark A Mills*** (millsm@central.edu), Campus Box 06, 812 University, Pella, IA 50219, and
Dale R Buske (drbuske@stcloudstate.edu), Mathematics Department, St. Cloud State
University, 720 Fourth Avenue South, St. Cloud, MN 56301. *Using NASCAR to Illustrate
Optimization*. Preliminary report.

Over the past several years, the authors have taken part in a Fantasy NASCAR league. For each race, we were required to “purchase” five drivers using a “pot” of imaginary money. In this talk, we will discuss optimization techniques used to choose the five drivers, as well as talk about our (disappointing) results. We describe how to modify these ideas into fun projects for a finite mathematics or operations research class. (Received September 09, 2005)