## Math Errors Handout

Thursday, September 6, 2007 Daily Nebraskan: UNL will have to install sprinklers in 230,000 acres of housing, Koller said. The rest of UNL's 2 million acres of housing already has sprinklers.

The Guardian, July 20, 2005: In a cover story about Hiroshima (in their G2 section), they enumerated the symptoms of radiation sickness in the aftermath of the WWII atomic bombing of Hiroshima and said (page 14) that fever was one of them, which in some cases went as high as 106C.

The Guardian: Thursday 21 July 2005: The report, based on analysis by Andrew Cooper of the Populus polling company, shows that between 1992 and 2005 the party's support among women fell by 13% [from 45%] to 32%; among the AB upper-middle-class voters by 18% to 36%; and among 25- to 45-year-olds by 16% to 26%.

By ScienceMode on Jul 19th, 2007 (website): Game over, the team declared, after 18-and-a-half years and sifting through 500 billion (a five followed by 20 zeroes) checkers positions, Dr. Jonathan Schaeffer and colleagues have built a checkers-playing computer program that cannot be beaten.

Published Monday, Omaha World Herald: January 22, 2007 Tax forms get harder to find BY JOE RUFF: The IRS also saves money through electronic filing, Miller said. It costs about 70 cents to process an electronically filed return, three times less than a paper return. [Question: How much does a paper form cost to process?]

What It Would Take to Put the Brakes on Global Warming By Steven Mufson Washington Post Sunday, July 15, 2007; A09: After setting their goal, Socolow and Pacala divided up the amount of savings needed into seven wedges, like pie pieces. Each wedge represented a billion tons of reductions in annual carbon emissions by 2050. (Socolow uses carbon to measure greenhouse gases and gets nice round numbers; when measured in carbon dioxide, the figures are 3.67 times greater.) [Note: The ratio of the atomic weight of CO2 to C is 44/12=3.67.]

Copyright (c) 2007 Omaha World-Herald 12/02/2007: Headline: Perlman won't be more involved: "There are individuals who think the entire university is the football team," Perlman said. "I understand that. It's clearly not true. There's almost 23,000 students, and about 600 of them are student-athletes. You have to worry about the other 19,400.

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