Dr. Christian Scheideler
Johns Hopkins University

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Communication in Parallel Systems

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Assignment 6

Problem 10 (4 points)**:**
The NTO protocol (NTO is a short form of "nearest-to-origin") always prefers the packet that is closest to its source. Ties are broken arbitrarily. Prove that NTO is universally stable.

Problem 11 (4 points)**:**
The NTG protocol (NTG is a short form of "nearest-to-go") always prefers the packet that is closest to its destination. Ties are broken arbitrarily. Prove that NTG is not universally stable.