



# Shippensburg University Mathematics Department Seminar

## Game Theory and Super Bowl XLVI: Patriot Brilliance or Giant Blunder?

---

**Dr. James Hamblin**

### Shippensburg Mathematics Department

**Abstract:** Two intellectual fields of study and two championship football teams intersected on the fields of friendly strife in the 2012 Super Bowl. Was the Patriots' decision to intentionally allow the Giants to score a brilliant maneuver or a game-losing blunder? Football fans around the world discussed the Giants' controversial final drive for weeks, unknowingly debating ideas related to an emerging area of mathematics known as game theory.

This talk is accessible to students at all levels. No knowledge of game theory (or football!) will be assumed. Everyone is welcome to attend.

**Thursday**  
**September 27, 2012**  
**3:30 – 4:20 pm**  
**MCT 262**



For more information about the **Mathematics Department Seminar Series** or any other department events, contact Lance Bryant at [lbryant@ship.edu](mailto:lbryant@ship.edu) or (717) 477 - 1631, or see the Mathematics Department events page at [http://www.ship.edu/math/Current\\_Semester](http://www.ship.edu/math/Current_Semester).