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## Problem of the Week

Number Eight

March 18, 2013

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If you ask me on Friday what day classes start, and I truthfully reply that they start two days after the day before the day after tomorrow, then on what day do classes start? That's not the problem of the week, but you might find it to be a good warm-up exercise.

Here's the problem of the week:

**The Supreme Court today reversed its earlier ruling that let stand an appellate court's decision to overturn a lower court's finding that a restaurant owner had no right to fire a waiter for refusing to deny service to a male patron who was not wearing a tie and jacket. If a male patron now enters that restaurant without a tie and jacket, and if we assume the wait staff will serve anyone so long as they are confident they will not be fired for doing so, then will the patron be served?**

As for the opening question, let's just say they start on the day classes usually start. You're on your own for the details!

Solutions are due to Jason Rosenhouse by 5:00 on Friday, March 22. One weekly winner will receive a five-dollar gift card from Starbucks. Winners will be drawn randomly from among the correct answers. Problems and solutions will be posted online at

<http://educ.jmu.edu/~rosenhjd/POTW/Spring13/spring13.html>