

Do you like to solve mathematics problems?  
Maybe you should sign up for Putnam seminar in Fall 2008.

Do you like to challenge yourself?  
You should definitely sign up for Putnam seminar in Fall 2008.

A NEW Honors program class for Fall 2008:

## PUTNAM SEMINAR

(HPR 321 - Honors Tutorial in Mathematics)

Information: TTh 2.00 – 3.15pm, 3 credits, Fall 2008

Instructor: Lubos Thoma, Department of Mathematics, [thoma@math.uri.edu](mailto:thoma@math.uri.edu)

If you have any questions, feel free to contact me via the email above.

**A sample problem:** Given any five points on a sphere, show that some four of them must lie on a closed hemisphere.

The main goals of the seminar are

- to revisit some of the important concepts encountered in your undergraduate curriculum; thus, showing connections and *providing synthesis* of mathematical tools across disciplines and providing a deeper insight into them
- to help you *master these concepts and ideas* through problem-based learning
- to nurture a friendly research atmosphere among the students.

Last but not least, the seminar will help the interested students to prepare for the nationwide William Lowell Putnam Mathematics Competition. You can find more info at <http://www.unl.edu/amc/a-activities/a7-problems/putnamindex.shtml> and bring some fame to URI by competing.