

# NUMBER THEORY SEMINAR

## *The Nagell-Lutz Theorem*

Abdullah Al-Shaghay  
Dalhousie University

WHEN: Thu 22 Oct. 2015, 11:30 a.m.

WHERE: Chase 227

### ABSTRACT:

In this talk we will introduce the Nagell-Lutz theorem which describes the torsion points on an elliptic curve over the rational numbers. The proof will only be discussed very briefly and this will not be a technical talk. No background knowledge is necessary.

Any questions, please e-mail: [rnoble@mathstat.dal.ca](mailto:rnoble@mathstat.dal.ca).