# PMATH 810, WINTER 2015
## Student Lectures

## Monday, April 13 in MC 5417

All talks will be 40 minutes in length.

10:00am
### Polly Yu
Fredholm operators and
invertibility in the Calkin algebra

11:00am
### Jimmy He
Trace class operators and duality

1:00pm
### Richard Mack
C*-algebras of compact operators

2:00pm
### Ehsaan Hossain
Graph C*-algebras

# PMATH 810, WINTER 2015
## Student Lectures

### Tuesday, April 14 in MC 5417

All talks will be 40 minutes in length.

9:00am
### Jim Haley
COHEN'S FACTORIZATION THEOREM

10:00am
### Ritvik Ramkumar
K-THEORY OF COMMUTATIVE C*-ALGEBRAS

11:00am
### Sam Eisenstat
COMPACT GROUPS ADMIT ONLY FINITE
DIMENSIONAL IRREDUCIBLE REPRESENTATIONS

# PMATH 810, WINTER 2015
## Student Lectures

### Wednesday, April 15 in MC 5417

All talks will be 40 minutes in length.

9:00am

## Kevin Matthews

### A SEMISIMPLE BANACH ALGEBRA HAS UNIQUE NORM

10:00am

## Anton Mosounov

### LOMONOSOV'S THEOREM (ON INVARIANT SUBSPACES)

11:00am

## Christos Stratopoulos

### THE SHILOV BOUNDARY OF A COMMUTATIVE BANACH ALGEBRA

1:00pm

## Zachary Cramer
### BERG'S TECHNIQUE

2:00pm

## Michael Baker
### GROUP C*-ALGEBRAS