Department of
Mathematics & Statistics

Colloquium

Finite element methods with discontinuous approximations

Dr. Xiu Ye

University of Arkansas at Little Rock

In this presentation, different finite element methods with discontinuous approximations will be discussed, including IPDG, HDG and especially WG finite element methods and the relations between them. In addition, new stabilizer-free discontinuous finite element methods will be introduced.

**Friday
October 11, 2019**

PS 307

4:00 – 5:00 pm

For colloquium attendees, there will be light refreshments in PS 317, from 3:30 – 4:00 pm