The Hong Kong Polytechnic University
Department of Applied Mathematics

Seminar

Anderson Acceleration:
Convergence Theory and Numerical Experience
by

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Abstract

We will discuss recent results on the local convergence of Anderson Acceleration. This is an algorithm for accelerating the convergence of fixed point or Picard iteration. In this talk we will discuss the first convergence results for the method, illustrate the results with an application to radiative transport, report on some recent results, and list a few open questions.

Date:　　8 January 2020 (Wednesday)
Time:　　2:30pm – 3:30pm
Venue:　　TU801, The Hong Kong Polytechnic University

* * *　ALL ARE WELCOME　* * *