The University of Texas
Rio Grande Valley
School of Mathematical
& Statistical Sciences

Semi-classical limits in complex analysis

Speaker:
Dr. Chin-Yu Hsiao,
Institute of Mathematics,
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Abstract:

The concept of semi-classical limits plays an important role in modern mathematical research, mathematical physics, and quantum mechanics. In this talk, I will explain what is semi-classical limits and how to use semi-classical limits to study some classical problems in complex analysis.

Short bio of the speaker:

Dr. Chin-Yu Hsiao, a leading expert in Microlocal Analysis, Complex Geometry, and CR Geometry, earned his Ph.D. from École Polytechnique, France, and completed postdoctoral research at Chalmers University of Technology (Sweden) and Universität zu Köln (Germany). Currently a Research Fellow at Academia Sinica, Taiwan, Dr. Hsiao has published over 50 papers, many of which are featured in prestigious journals like the Journal of the European Mathematical Society, Journal für die reine und angewandte Mathematik (Crelle's Journal), and the Journal of Differential Geometry.

Date: Friday, April 12th ,2024

Time: 1:00-2:00 pm, pizza at 12:30 pm

Talk location: EMAGC 1.318 and in Zoom
https://utrgv.zoom.us/j/83503130721

For further information or for special accommodations, please contact Dr. Alexey Glazyrin via email alexey.glazyrin@utrgv.edu and Dr. Bingyuan via email bingyuan.liu@utrgv.edu.