

J. He

Monday, December 1, 2025 11:00 AM (1 hour)

Explicit Formulas and the Zero-Dispersion Limit for the Benjamin–Ono Hierarchy on line

I will show how the Lax pair structure leads to the explicit formulas for the Benjamin–Ono Hierarchy on the line. Applications to the zero-dispersion limit for third order equation will be discussed. This work is in collaboration with Patrick Gérard.