

SCMS Seminar



ON GROSS POINTS AT INFINITE LEVEL

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Time: 10:00-11:00 am., Thursday, April 28, 2016

Venue: Room 2213, East Main Guanghua Tower, Handan Campus

Abstract: We suggest a quaternionic analogue of the cycle from infinity to zero on the upper half plane. It has an application to construct the distributions related to anticyclotomic p-adic L-functions of modular forms in an over convergent way a la Stevens.

$$k_3 = hf\left(\frac{h}{2}, y_{i+1} + \frac{k^{(i-1)}}{2}\right)$$
$$b_i = \frac{\sum_{j=1}^i a_{ij} x_j^{(k)} + \sum_{j=i+1}^n a_{ij} x_j^{(k)}}{\sum_{j=1}^{i+1} a_{ij} x_j^{(i)} + \sum_{j=i+2}^n a_{ij} x_j^{(i)}}$$
$$\Delta y_i = \int_{x_i}^{x_{i+1}} y' dx$$
$$\int_{x_k}^{x_{k+1}} f(x, y) dx = \int_{x_k}^{x_{k+1}} y' dx = y(x)$$
$$\sqrt{(y_n + 0.5\tau k_1)^2 + (t_n + 0.5\tau)^2}$$