

SCMS Seminar



SEMINAR ON MINIMAL SURFACES

Speaker: DING, Qi
SCMS

Time: 14:00 p.m. - 16:00 p.m., Friday, April 8, 2016

Venue: Room 2201, East Guanghua Tower (Main), Fudan University

$$k_3 = hf \left(x_{i-1} + \frac{h}{2}, y_{i-1} + \frac{k_2^{(i-1)}}{2} \right)$$
$$b_i - \left(\sum_{j=1}^{i-1} a_{ij} x_j^{(k)} + \sum_{j=i+1}^n a_{ij} x_j^{(k)} \right)$$
$$\Delta y_i = \int_{x_i}^{x_{i+1}} \frac{a_{ij} y' dx - \left(\sum_{j=1}^{i-1} a_{ij} x_j^{(k)} + \sum_{j=i+1}^n a_{ij} x_j^{(k)} \right)}{a_{ii}}$$
$$\int_{x_k}^{x_{k+1}} f(x, y) dx = \int_{x_k}^{x_{k+1}} y' dx = y(x)$$
$$\sqrt{(y_n + 0.5\tau k_1)^2 + (t_n + 0.5\tau)^2}$$