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ON THE SINGULARITY OF FUNDAMENTAL
SOLUTIONS FOR DIFFERENCE-PARTIAL
DIFFERENTIAL EQUATIONS OF THE TYPE

$$\frac{u_n(x) - u_{n-1}(x)}{h} = \sum_{i=1}^d \frac{\partial^2}{\partial x_i^2} u_n(x) \quad (n=1, 2, \dots, N, h=1/N) \text{ for } x \in \mathbf{R}^d \quad (d: \text{odd})$$

By

SHIRO ISHIKAWA and NORIO KIKUCHI



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