

$$\sum_{\substack{0 \leq i \leq m \\ 0 < j < n}} f(i,j) \mathcal{R} \prod_{\substack{i = \alpha_i + 1 \\ i = \alpha_i + 1}}^{\infty} a_i \sin(2\pi f x_i) \sqrt{\prod_{\infty}^{\frac{x}{2\pi^2}}}$$