$$\sum_{\substack{0 \le i \le m \\ 2 \le i \le m}} f(i,j) \mathcal{R} \prod_{i=\alpha_{i+1}}^{\infty} a_i \sin(2\pi f x_i) \sqrt{\prod_{i=\alpha_{i+1}}^{2\pi^2}}$$

0 < i < n