$$\sum_{0 \leq i \leq m top 0 < j < n} \!\! f(i,j) \mathcal{R} \prod_{i = lpha_{i+1}}^{\infty} \! a_i \mathrm{sin} (2\pi f x_i) \!\! \sqrt{\prod_{2\pi^2 \over 2\pi^2}}$$