$\sum_{n=1}^{\infty} \alpha_n y_n K(x_n, x) - \sum_{n=1}^{\infty} \alpha_n y_n K(x_n, x_s) = p \sum_{n=1}^{\infty} \alpha_n^2 y_n K(x_n, x) + q \sum_{n=1}^{\infty} \alpha_n^2 y_n - p \sum_{n=1}^{\infty} \alpha_n^2 y_n K(x_n, x_s) - q \sum_{n=1}^{\infty} \alpha_n^2 y_n$