

$$\hat{x}_k(t+p) = a_0 + \sum_{i=1}^{m_a} a_i \chi_i(t) + \sum_{i=1}^{m_b} b_i \varphi(|\chi(t) - \mathbf{c}_i|),$$

where  $M = m_a + m_b$ ,  $m_a = d$ ,