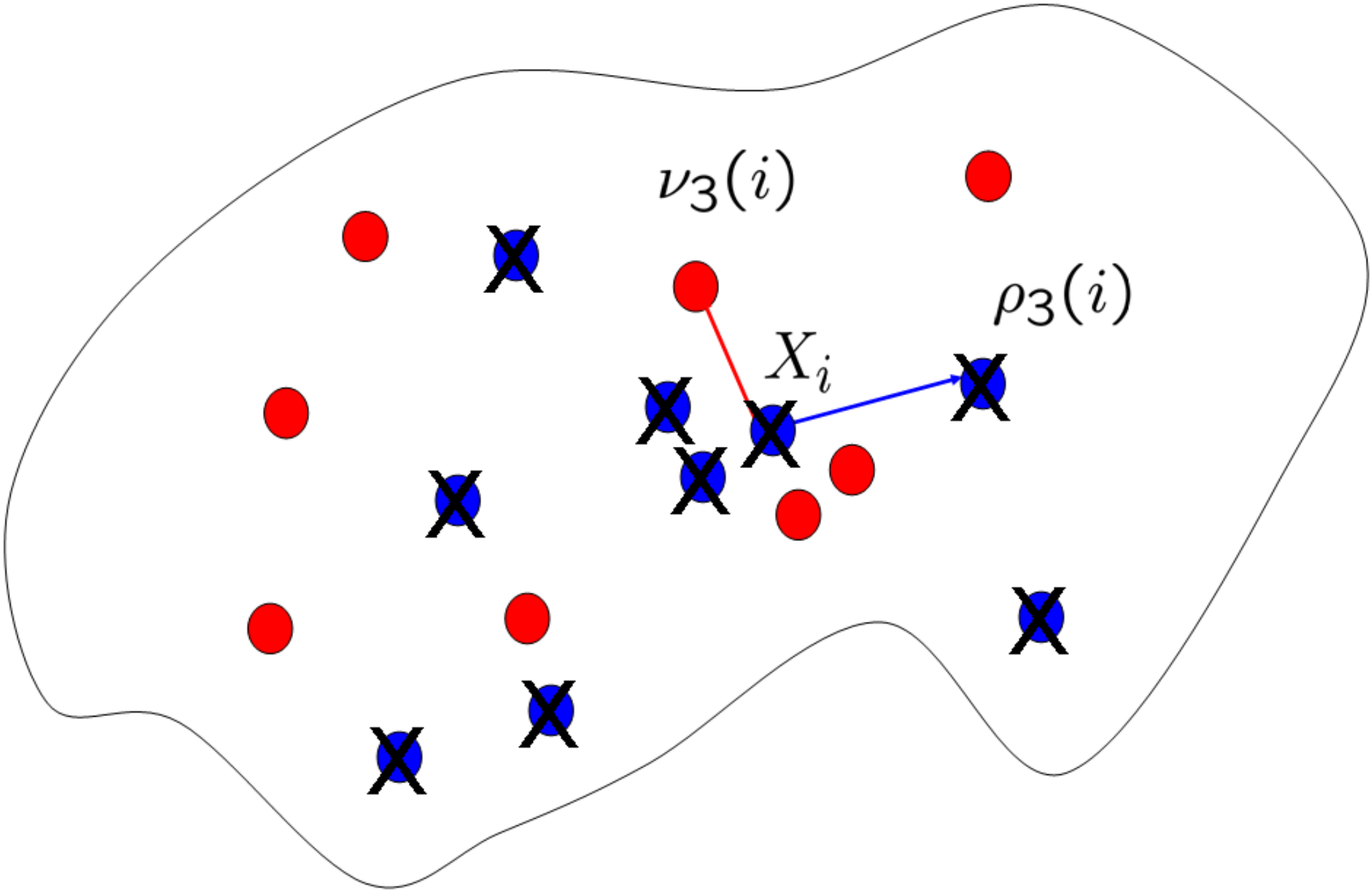
$\nu_3(i)$
$\rho_3(i)$
X_i