$$f_1 - \varphi\left(a(f_1 - f_2) + b(f_3 - f_5) + c(f_4 - f_5)\right), f_2 - \varphi\left(a(f_1 - f_2) + b(f_3 - f_5) + c(f_4 - f_5)\right), f_3 - \varphi\left(sf_1 + tf_2 + u(f_3 - f_5) + c(f_4 - f_5)\right)$$