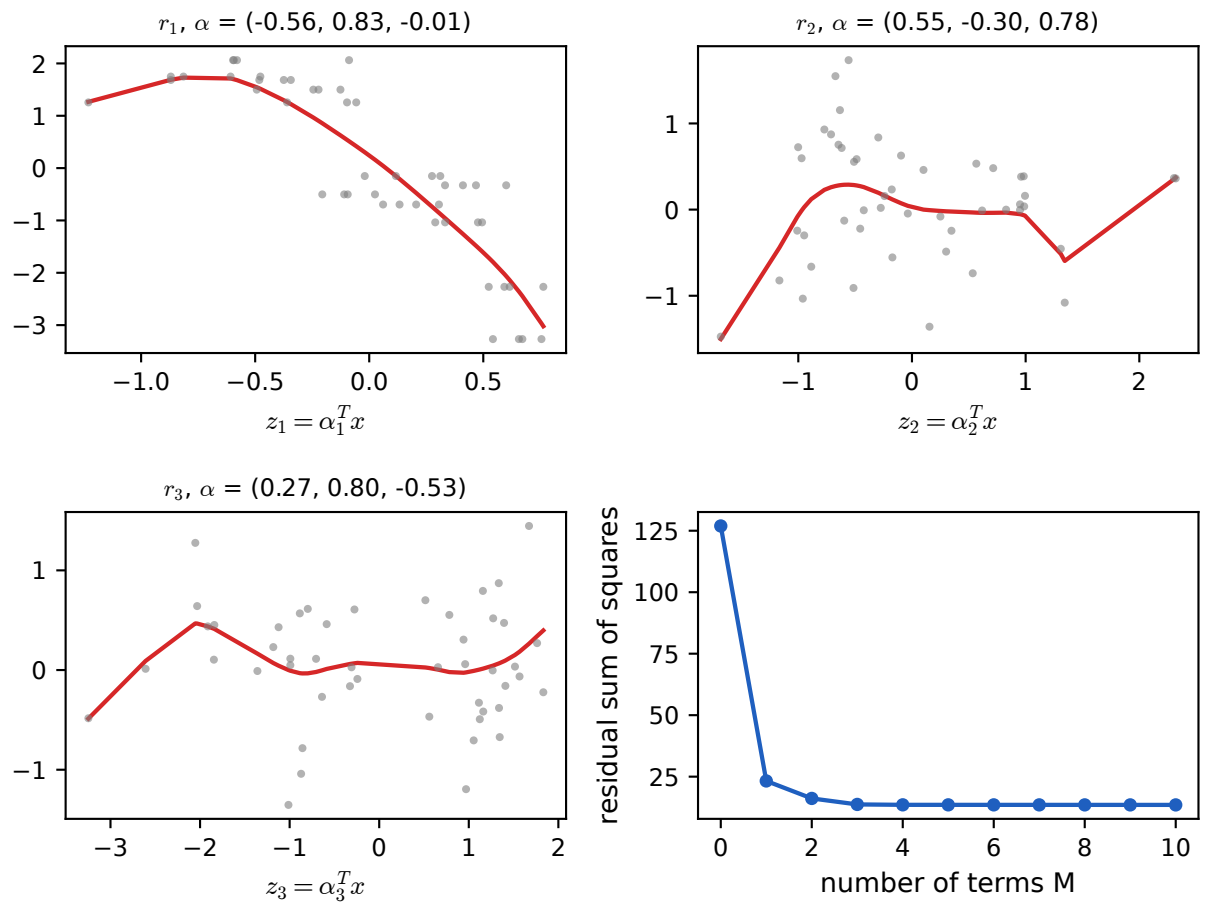

r_1, α = (-0.56, 0.83, -0.01)
$z_1 = \alpha_1^T x$
r_2, α = (0.55, -0.30, 0.78)
$z_2 = \alpha_2^T x$
r_3, α = (0.27, 0.80, -0.53)
$z_3 = \alpha_3^T x$
residual sum of squares
number of terms M