f \ d	0	1	2	3	4
f_0	$f_0f_1f_0f_1f_0$	$f_0f_2f_2f_2f_2$	$f_0f_4f_1f_3f_0$	$f_0f_3f_1f_4f_0$	$f_0f_5f_5f_5f_5$
f_1	$f_1f_0f_1f_0f_1$	$f_1f_4f_4f_4f_4$	$f_1f_2f_0f_5f_1$	$f_1f_5f_0f_2f_1$	$f_1f_3f_3f_3f_3$
f_2	$f_2f_4f_2f_4f_2$	$f_2f_5f_5f_5f_5$	$f_2f_3f_4f_1f_2$	$f_2f_1f_4f_3f_2$	$f_2f_0f_0f_0f_0$
f_3	$f_3f_5f_3f_5f_3$	$f_3f_1f_1f_1f_1$	$f_3f_0f_5f_2f_3$	$f_3f_2f_5f_0f_3$	$f_3f_4f_4f_4f_4$
f_4	$f_4f_2f_4f_2f_4$	$f_4f_3f_3f_3f_3$	$f_4f_5f_2f_0f_4$	$f_4f_0f_2f_5f_4$	$f_4f_1f_1f_1f_1$
f_5	$f_5f_3f_5f_3f_5$	$f_5f_0f_0f_0f_0$	$f_5f_1f_3f_4f_5$	$f_5f_4f_3f_1f_5$	$f_5f_2f_2f_2f_2$

$gx^4 + hx^3 + gx^2 + hx + g$
$g(x+1)^4 + (g+h)(x+1)^3 + (2g+2h)(x+1)^2 + (4g+4h)(x+1) + (3g+3h)$
$g(x+2)^4 + (2g+h)(x+2)^3 + 4h(x+2)^2 + (4g+3h)(x+2) + g$
$g(x+3)^4 + (3g+h)(x+3)^3 + h(x+3)^2 + (g+3h)(x+3) + g$
$g(x+4)^4 + (4g+h)(x+4)^3 + (2g+3h)(x+4)^2 + (g+4h)(x+4) + (3g+2h)$

$hx^4 + 2gx^3 + hx^2 + 2gx + h$
$h(x+1)^4 + (2g+h)(x+1)^3 + (4g+2h)(x+1)^2 + (3g+4h)(x+1) + (g+3h)$
$h(x+2)^4 + (2g+2h)(x+2)^3 + 3g(x+2)^2 + (g+4h)(x+2) + h$
$h(x+3)^4 + (2g+3h)(x+3)^3 + 2g(x+3)^2 + (g+h)(x+3) + h$
$h(x+4)^4 + (2g+4h)(x+4)^3 + (g+2h)(x+4)^2 + (3g+h)(x+4) + (4g+3h)$

$(g+h)x^4 + (2g+h)x^3 + (g+h)x^2 + (2g+h)x + (g+h)$
$(g+h)(x+1)^4 + (3g+2h)(x+1)^3 + (g+4h)(x+1)^2 + (2g+3h)(x+1) + (4g+h)$
$(g+h)(x+2)^4 + (4g+3h)(x+2)^3 + (3g+4h)(x+2)^2 + 2h(x+2) + (g+h)$
$(g+h)(x+3)^4 + 4h(x+3)^3 + (2g+h)(x+3)^2 + (2g+4h)(x+3) + (g+h)$
$(g+h)(x+4)^4 + g(x+4)^3 + 3g(x+4)^2 + 4g(x+4) + 2g$

$(g+2h)x^4 + (4g+h)x^3 + (g+2h)x^2 + (4g+h)x + (g+2h)$
$(g+2h)(x+1)^4 + 3h(x+1)^3 + h(x+1)^2 + 2h(x+1) + 4h$
$(g+2h)(x+2)^4 + g(x+2)^3 + (g+4h)(x+2)^2 + (g+h)(x+2) + (g+2h)$
$(g+2h)(x+3)^4 + (2g+2h)(x+3)^3 + (4g+h)(x+3)^2 + 3g(x+3) + (g+2h)$
$(g+2h)(x+4)^4 + (3g+4h)(x+4)^3 + (4g+2h)(x+4)^2 + (2g+h)(x+4) + (g+3h)$

$(g+3h)x^4 + (g+h)x^3 + (g+3h)x^2 + (g+h)x + (g+3h)$
$(g+3h)(x+1)^4 + (2g+4h)(x+1)^3 + (4g+3h)(x+1)^2 + (3g+h)(x+1) + (g+2h)$
$(g+3h)(x+2)^4 + (3g+2h)(x+2)^3 + (4g+4h)(x+2)^2 + 2g(x+2) + (g+3h)$
$(g+3h)(x+3)^4 + 4g(x+3)^3 + (g+h)(x+3)^2 + (4g+h)(x+3) + (g+3h)$
$(g+3h)(x+4)^4 + 3h(x+4)^3 + 4h(x+4)^2 + 2h(x+4) + h$

$(g+4h)x^4 + (3g+h)x^3 + (g+4h)x^2 + (3g+h)x + (g+4h)$
$(g+4h)(x+1)^4 + 4g(x+1)^3 + 3g(x+1)^2 + g(x+1) + 2g$
$(g+4h)(x+2)^4 + 4h(x+2)^3 + (2g+4h)(x+2)^2 + (3g+4h)(x+2) + (g+4h)$
$(g+4h)(x+3)^4 + (g+3h)(x+3)^3 + (3g+h)(x+3)^2 + 2h(x+3) + (g+4h)$
$(g+4h)(x+4)^4 + (2g+2h)(x+4)^3 + (g+h)(x+4)^2 + (3g+3h)(x+4) + (4g+4h)$