Splitting field of $x^6 - 3x^5 - 2x^4 + 9x^3 - 5x + 1$.

$D_k = 2^4 \cdot 37^3$	
$n = 3$	$\zeta_k(3) D_k^{1/2,\infty} / R_3(k) = -2^8 \cdot 3^4 \cdot 37^{-6}$
p	$R_{3,p}(k)/D_k^{1/2,p}$
3	$(1.2020202002012010000221120121111210201021120020110011121201)_3 \times 3^{13}$
7	$(6.6510262033541245135116241646621464)_7 \times 7^{18}$
11	$(8.10A1757166AA308883A226746)_{11} \times 11^{18}$
p	$L_{k,p}(3, \omega_k^{-2})$
3	$(2.2121112122211122001210010200201101012100221010000222)_3 \times 3^{-1}$
7	$(2.2042)_7 \times 7^0$
11	$(9.7734)_{11} \times 11^0$
p	$E_p(3) \cdot (R_{3,p}(k)/D_k^{1/2,p}) \cdot (\zeta_k(3) D_k^{1/2,\infty}/R_3(k)) \cdot L_{k,p}(3, \omega_k^{-2})^{-1}$
3	$(1.00000000000000000000000000000000000000000000000000)_3 \times 3^0$
7	$(1.0000)_7 \times 7^0$
11	$(1.0000)_{11} \times 11^0$
$n = 5$	$\zeta_k(5) D_k^{1/2,\infty} / R_5(k) = 2^{-5} \cdot 3^{-7} \cdot 5^4 \cdot 11^{-1} \cdot 37^{-12}$
p	$R_{5,p}(k)/D_k^{1/2,p}$
3	$(1.1101220200211202201221111020110021102210221002111)_3 \times 3^{36}$
7	$(5.3401102624021601443030)_7 \times 7^{30}$
11	$(8.658852840797)_{11} \times 11^{31}$
p	$L_{k,p}(5, \omega_k^{-4})$
3	$(1.2210010121100121011101001201210121021212120212 00212)_3 \times 3^{-1}$
7	$(4.5614)_7 \times 7^0$
11	$(5.6038)_{11} \times 11^0$
p	$E_p(5) \cdot (R_{5,p}(k)/D_k^{1/2,p}) \cdot (\zeta_k(5) D_k^{1/2,\infty}/R_5(k)) \cdot L_{k,p}(5, \omega_k^{-4})^{-1}$
3	$(1.000000000000000000000000000000000000000000000000)_3 \times 3^0$
7	$(1.0000)_7 \times 7^0$
11	$(1.0000)_{11} \times 11^0$

Splitting field of $x^6 - 3x^5 - 6x^4 + 17x^3 - 6x^2 - 3x + 1$.

$D_k = 2^4 \cdot 3^7 \cdot 7^3$	
$n = 3$	$\zeta_k(3) D_k^{1/2,\infty} / R_3(k) = 2^8 \cdot 3^{-11} \cdot 7^{-6}$
p	$R_{3,p}(k) / D_k^{1/2,p}$
5	$(4.4234040322311341104333411031023322014100304)_5 \times 5^{18}$
p	$L_{k,p}(3, \omega_k^{-2})$
5	$(3.4401430)_5 \times 5^0$
p	$E_p(3) \cdot (R_{3,p}(k)/D_k^{1/2,p}) \cdot (\zeta_k(3) D_k^{1/2,\infty}/R_3(k)) \cdot L_{k,p}(3, \omega_k^{-2})^{-1}$
5	$(1.0000000)_5 \times 5^0$
$n = 5$	$\zeta_k(5) D_k^{1/2,\infty} / R_5(k) = -2^{-5} \cdot 3^{-36} \cdot 5^5 \cdot 7^{-12} \cdot 11^{-1}$
p	$R_{5,p}(k) / D_k^{1/2,p}$
5	$(4.0222301134123323411110414033244 1021)_5 \times 5^{24}$
p	$L_{k,p}(5, \omega_k^{-4})$
5	$(3.2142323)_5 \times 5^{-1}$
p	$E_p(5) \cdot (R_{5,p}(k)/D_k^{1/2,p}) \cdot (\zeta_k(5) D_k^{1/2,\infty}/R_5(k)) \cdot L_{k,p}(5, \omega_k^{-4})^{-1}$
5	$(1.0000000)_5 \times 5^0$