

Transitive Groups of Degree 16

No	Group	Order	DimCA	CAZ	DimGA	GrAZ	Cycle_Index
1	t16n1	16	16	T	16	T	$\frac{1}{16}x_1^{16} + \frac{1}{16}x_2^8 + \frac{1}{8}x_4^4 + \frac{1}{4}x_8^2 + \frac{1}{2}x_{16}$
2	t16n2	16	16	T	16	T	$\frac{1}{16}x_1^{16} + \frac{7}{16}x_2^8 + \frac{1}{2}x_4^4$
3	t16n3	16	16	T	16	T	$\frac{1}{16}x_1^{16} + \frac{15}{16}x_2^8$
4	t16n4	16	16	T	16	T	$\frac{1}{16}x_1^{16} + \frac{3}{16}x_2^8 + \frac{3}{4}x_4^4$
5	t16n5	16	16	T	16	T	$\frac{1}{16}x_1^{16} + \frac{3}{16}x_2^8 + \frac{1}{4}x_4^4 + \frac{1}{2}x_8^2$
6	t16n6	16	16	F	16	F	$\frac{1}{16}x_1^{16} + \frac{3}{16}x_2^8 + \frac{1}{4}x_4^4 + \frac{1}{2}x_8^2$
7	t16n7	16	16	F	16	F	$\frac{1}{16}x_1^{16} + \frac{3}{16}x_2^8 + \frac{3}{4}x_4^4$
8	t16n8	16	16	F	16	F	$\frac{1}{16}x_1^{16} + \frac{3}{16}x_2^8 + \frac{3}{4}x_4^4$
9	t16n9	16	16	F	16	F	$\frac{1}{16}x_1^{16} + \frac{11}{16}x_2^8 + \frac{1}{4}x_4^4$
10	t16n10	16	16	F	16	F	$\frac{1}{16}x_1^{16} + \frac{7}{16}x_2^8 + \frac{1}{2}x_4^4$
11	t16n11	16	16	F	16	F	$\frac{1}{16}x_1^{16} + \frac{7}{16}x_2^8 + \frac{1}{2}x_4^4$
12	t16n12	16	16	F	16	F	$\frac{1}{16}x_1^{16} + \frac{5}{16}x_2^8 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
13	t16n13	16	16	F	16	F	$\frac{1}{16}x_1^{16} + \frac{9}{16}x_2^8 + \frac{1}{8}x_4^4 + \frac{1}{4}x_8^2$
14	t16n14	16	16	F	16	F	$\frac{1}{16}x_1^{16} + \frac{1}{16}x_2^8 + \frac{5}{8}x_4^4 + \frac{1}{4}x_8^2$
15	t16n15	32	12	T	24	F	$\frac{1}{32}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{5}{32}x_2^8 + \frac{1}{4}x_4^4 + \frac{1}{2}x_8^2$
16	t16n16	32	12	T	24	F	$\frac{1}{32}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{5}{32}x_2^8 +$

							$\frac{1}{4}x_4^4 + \frac{1}{2}x_8^2$
17	t16n17	32	12	T	24	F	$\frac{1}{32}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{5}{32}x_2^8 + \frac{3}{4}x_4^4$
18	t16n18	32	12	T	24	F	$\frac{1}{32}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{13}{32}x_2^8 + \frac{1}{2}x_4^4$
19	t16n19	32	12	T	24	F	$\frac{1}{32}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{9}{32}x_2^8 + \frac{5}{8}x_4^4$
20	t16n20	32	12	F	24	F	$\frac{1}{32}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{9}{32}x_2^8 + \frac{5}{8}x_4^4$
21	t16n21	32	12	T	24	F	$\frac{1}{32}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{13}{32}x_2^8 + \frac{1}{2}x_4^4$
22	t16n22	32	12	T	24	F	$\frac{1}{32}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{1}{32}x_2^8 + \frac{1}{8}x_4^4 + \frac{1}{4}x_8^2 + \frac{1}{2}x_{16}$
23	t16n23	32	12	F	24	F	$\frac{1}{32}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{17}{32}x_2^8 + \frac{3}{8}x_4^4$
24	t16n24	32	12	T	24	F	$\frac{1}{32}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{5}{32}x_2^8 + \frac{1}{4}x_4^4 + \frac{1}{2}x_8^2$
25	t16n25	32	12	T	24	F	$\frac{1}{32}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{21}{32}x_2^8 + \frac{1}{4}x_4^4$
26	t16n26	32	10	T	28	F	$\frac{1}{32}x_1^{16} + \frac{1}{8}x_1^4x_2^6 + \frac{7}{32}x_2^8 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$

27	t16n27	32	10	T	28	F	$\frac{1}{32}x_1^{16} + \frac{1}{8}x_1^4x_2^6 + \frac{3}{32}x_2^8 + \frac{3}{4}x_4^4$
28	t16n28	32	10	T	28	F	$\frac{1}{32}x_1^{16} + \frac{1}{8}x_1^4x_2^6 + \frac{3}{32}x_2^8 + \frac{1}{2}x_4^4 + \frac{1}{4}x_8^2$
29	t16n29	32	10	T	28	F	$\frac{1}{32}x_1^{16} + \frac{1}{8}x_1^4x_2^6 + \frac{15}{32}x_2^8 + \frac{1}{8}x_4^4 + \frac{1}{4}x_8^2$
30	t16n30	32	10	T	28	F	$\frac{1}{32}x_1^{16} + \frac{1}{8}x_1^4x_2^6 + \frac{7}{32}x_2^8 + \frac{5}{8}x_4^4$
31	t16n31	32	12	F	24	F	$\frac{1}{32}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{5}{32}x_2^8 + \frac{3}{4}x_4^4$
32	t16n32	32	10	F	28	F	$\frac{1}{32}x_1^{16} + \frac{1}{8}x_1^4x_2^6 + \frac{3}{32}x_2^8 + \frac{1}{2}x_4^4 + \frac{1}{4}x_8^2$
33	t16n33	32	12	F	24	F	$\frac{1}{32}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{9}{32}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{3}{8}x_4^4$
34	t16n34	32	10	T	28	F	$\frac{1}{32}x_1^{16} + \frac{1}{8}x_1^4x_2^6 + \frac{11}{32}x_2^8 + \frac{1}{2}x_4^4$
35	t16n35	32	12	F	24	F	$\frac{1}{32}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{13}{32}x_2^8 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
36	t16n36	32	12	F	24	F	$\frac{1}{32}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{9}{32}x_2^8 + \frac{1}{8}x_4^4 + \frac{1}{2}x_8^2$
37	t16n37	32	10	T	28	F	$\frac{1}{32}x_1^{16} + \frac{1}{8}x_1^4x_2^6 + \frac{7}{32}x_2^8 + \frac{5}{8}x_4^4$

38	t16n38	32	10	F	28	F	$\frac{1}{32}x_1^{16} + \frac{1}{8}x_1^4x_2^6 + \frac{11}{32}x_2^8 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
39	t16n39	32	12	F	24	F	$\frac{1}{32}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{17}{32}x_2^8 + \frac{3}{8}x_4^4$
40	t16n40	32	12	F	24	F	$\frac{1}{32}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{1}{32}x_2^8 + \frac{3}{8}x_4^4 + \frac{1}{2}x_8^2$
41	t16n41	32	10	F	28	F	$\frac{1}{32}x_1^{16} + \frac{1}{8}x_1^4x_2^6 + \frac{7}{32}x_2^8 + \frac{1}{8}x_4^4 + \frac{1}{2}x_8^2$
42	t16n42	32	12	F	24	F	$\frac{1}{32}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{5}{32}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
43	t16n43	32	12	F	24	F	$\frac{1}{32}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{13}{32}x_2^8 + \frac{1}{2}x_4^4$
44	t16n44	32	10	T	28	F	$\frac{1}{32}x_1^{16} + \frac{1}{8}x_1^4x_2^6 + \frac{7}{32}x_2^8 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
45	t16n45	32	10	F	28	F	$\frac{1}{32}x_1^{16} + \frac{1}{8}x_1^4x_2^6 + \frac{11}{32}x_2^8 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
46	t16n46	32	10	T	28	F	$\frac{1}{32}x_1^{16} + \frac{1}{8}x_1^4x_2^6 + \frac{15}{32}x_2^8 + \frac{3}{8}x_4^4$
47	t16n47	32	12	F	24	F	$\frac{1}{32}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{9}{32}x_2^8 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
48	t16n48	32	10	T	28	F	$\frac{1}{32}x_1^{16} + \frac{1}{8}x_1^4x_2^6 + \frac{7}{32}x_2^8 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$

49	t16n49	32	12	F	24	F	$\frac{1}{32}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{1}{32}x_2^8 + \frac{1}{8}x_4^4 + \frac{3}{4}x_8^2$
50	t16n50	32	12	F	24	F	$\frac{1}{32}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{5}{32}x_2^8 + \frac{1}{2}x_4^4 + \frac{1}{4}x_8^2$
51	t16n51	32	10	T	28	F	$\frac{1}{32}x_1^{16} + \frac{1}{8}x_1^4x_2^6 + \frac{15}{32}x_2^8 + \frac{3}{8}x_4^4$
52	t16n52	32	10	F	28	F	$\frac{1}{32}x_1^{16} + \frac{1}{8}x_1^4x_2^6 + \frac{7}{32}x_2^8 + \frac{5}{8}x_4^4$
53	t16n53	32	12	F	24	F	$\frac{1}{32}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{9}{32}x_2^8 + \frac{5}{8}x_4^4$
54	t16n54	32	12	F	24	F	$\frac{1}{32}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{9}{32}x_2^8 + \frac{5}{8}x_4^4$
55	t16n55	32	9	T	30	F	$\frac{1}{32}x_1^{16} + \frac{1}{4}x_1^2x_2^7 + \frac{1}{32}x_2^8 + \frac{5}{16}x_4^4 + \frac{1}{8}x_8^2 + \frac{1}{4}x_{16}$
56	t16n56	32	9	T	30	F	$\frac{1}{32}x_1^{16} + \frac{1}{4}x_1^2x_2^7 + \frac{9}{32}x_2^8 + \frac{1}{16}x_4^4 + \frac{1}{8}x_8^2 + \frac{1}{4}x_{16}$
57	t16n57	48	8	T	40	F	$\frac{1}{48}x_1^{16} + \frac{1}{6}x_1^4x_3^4 + \frac{7}{48}x_2^8 + \frac{1}{6}x_2^2x_6^2 + \frac{1}{6}x_4^4 + \frac{1}{3}x_4x_{12}$
58	t16n58	48	8	T	40	F	$\frac{1}{48}x_1^{16} + \frac{1}{6}x_1^4x_3^4 + \frac{5}{16}x_2^8 + \frac{1}{2}x_2^2x_6^2$
59	t16n59	48	8	T	36	F	$\frac{1}{48}x_1^{16} + \frac{1}{6}x_1^4x_3^4 + \frac{1}{16}x_2^8 + \frac{1}{2}x_2^2x_6^2 + \frac{1}{4}x_4^4$

60	t16n60	48	8	T	36	F	$\frac{1}{48}x_1^{16} + \frac{1}{6}x_1^4x_3^4 + \frac{7}{48}x_2^8 + \frac{1}{6}x_2^2x_6^2 + \frac{1}{6}x_4^4 + \frac{1}{3}x_4x_{12}$
61	t16n61	48	8	T	40	F	$\frac{1}{48}x_1^{16} + \frac{1}{6}x_1^4x_3^4 + \frac{19}{48}x_2^8 + \frac{1}{6}x_2^2x_6^2 + \frac{1}{4}x_4^4$
62	t16n62	48	8	T	40	F	$\frac{1}{48}x_1^{16} + \frac{1}{6}x_1^4x_3^4 + \frac{7}{48}x_2^8 + \frac{1}{6}x_2^2x_6^2 + \frac{1}{2}x_4^4$
63	t16n63	48	6	T	46	F	$\frac{1}{48}x_1^{16} + \frac{1}{16}x_2^8 + \frac{2}{3}x_1x_3^5 + \frac{1}{4}x_4^4$
64	t16n64	48	6	T	46	F	$\frac{1}{48}x_1^{16} + \frac{5}{16}x_2^8 + \frac{2}{3}x_1x_3^5$
65	t16n65	48	8	F	36	F	$\frac{1}{48}x_1^{16} + \frac{1}{6}x_1^4x_3^4 + \frac{1}{48}x_2^8 + \frac{1}{6}x_2^2x_6^2 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
66	t16n66	48	8	F	36	F	$\frac{1}{48}x_1^{16} + \frac{1}{6}x_1^4x_3^4 + \frac{13}{48}x_2^8 + \frac{1}{6}x_2^2x_6^2 + \frac{1}{8}x_4^4 + \frac{1}{4}x_8^2$
67	t16n67	64	10	T	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{25}{64}x_2^8 + \frac{1}{2}x_4^4$
68	t16n68	64	10	T	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{17}{64}x_2^8 + \frac{5}{8}x_4^4$
69	t16n69	64	10	T	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{33}{64}x_2^8 + \frac{3}{8}x_4^4$
70	t16n70	64	10	T	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{9}{64}x_2^8 + \frac{1}{4}x_4^4 + \frac{1}{2}x_8^2$

71	t16n71	64	10	T	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{9}{64}x_2^8 + \frac{1}{4}x_4^4 + \frac{1}{2}x_8^2$
72	t16n72	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{13}{64}x_2^8 + \frac{1}{8}x_4^4 + \frac{1}{2}x_8^2$
73	t16n73	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{21}{64}x_2^8 + \frac{1}{2}x_4^4$
74	t16n74	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{5}{64}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
75	t16n75	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{13}{64}x_2^8 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
76	t16n76	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{21}{64}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{3}{8}x_4^4$
77	t16n77	64	10	F	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{9}{64}x_2^8 + \frac{3}{4}x_4^4$
78	t16n78	64	10	T	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{17}{64}x_2^8 + \frac{5}{8}x_4^4$
79	t16n79	64	10	T	28	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{25}{64}x_2^8 + \frac{1}{2}x_4^4$
80	t16n80	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{21}{64}x_2^8 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$

81	t16n81	64	9	T	36	F	$\frac{1}{64}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{11}{64}x_2^8 + \frac{11}{16}x_4^4$
82	t16n82	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{13}{64}x_2^8 + \frac{5}{8}x_4^4$
83	t16n83	64	7	T	52	F	$\frac{1}{64}x_1^{16} + \frac{3}{16}x_1^4x_2^6 + \frac{15}{64}x_2^8 + \frac{9}{16}x_4^4$
84	t16n84	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{5}{64}x_2^8 + \frac{1}{4}x_4^4 + \frac{1}{2}x_8^2$
85	t16n85	64	10	T	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{9}{64}x_2^8 + \frac{1}{4}x_4^4 + \frac{1}{2}x_8^2$
86	t16n86	64	10	T	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{9}{64}x_2^8 + \frac{1}{4}x_4^4 + \frac{1}{2}x_8^2$
87	t16n87	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{21}{64}x_2^8 + \frac{1}{2}x_4^4$
88	t16n88	64	10	T	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{9}{64}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{1}{2}x_4^4$
89	t16n89	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{21}{64}x_2^8 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
90	t16n90	64	10	T	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{1}{64}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{2}x_8^2$
91	t16n91	64	10	F	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{9}{64}x_2^8 +$

							$\frac{1}{2}x_2^4x_4^2 + \frac{1}{4}x_4^4$
92	t16n92	64	10	T	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{17}{64}x_2^8 + \frac{1}{2}x_2^4x_4^2 + \frac{1}{8}x_4^4$
93	t16n93	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{13}{64}x_2^8 + \frac{5}{8}x_4^4$
94	t16n94	64	10	T	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{17}{64}x_2^8 + \frac{5}{8}x_4^4$
95	t16n95	64	10	T	28	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{9}{64}x_2^8 + \frac{1}{4}x_4^4 + \frac{1}{2}x_8^2$
96	t16n96	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{13}{64}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{2}x_4^4$
97	t16n97	64	10	F	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{9}{64}x_2^8 + \frac{3}{4}x_4^4$
98	t16n98	64	7	T	52	F	$\frac{1}{64}x_1^{16} + \frac{3}{16}x_1^4x_2^6 + \frac{15}{64}x_2^8 + \frac{9}{16}x_4^4$
99	t16n99	64	10	T	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{17}{64}x_2^8 + \frac{1}{8}x_4^4 + \frac{1}{2}x_8^2$
100	t16n100	64	10	F	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{17}{64}x_2^8 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
101	t16n101	64	10	T	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{9}{64}x_2^8 + \frac{1}{2}x_2^4x_4^2 + \frac{1}{4}x_4^4$

102	t16n102	64	10	F	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{17}{64}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{3}{8}x_4^4$
103	t16n103	64	10	F	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{1}{64}x_2^8 + \frac{1}{8}x_4^4 + \frac{3}{4}x_8^2$
104	t16n104	64	10	T	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{1}{64}x_2^8 + \frac{1}{8}x_4^4 + \frac{1}{4}x_8^2 + \frac{1}{2}x_{16}$
105	t16n105	64	10	T	28	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{33}{64}x_2^8 + \frac{3}{8}x_4^4$
106	t16n106	64	10	F	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{9}{64}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
107	t16n107	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{13}{64}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
108	t16n108	64	10	F	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{1}{64}x_2^8 + \frac{1}{8}x_4^4 + \frac{3}{4}x_8^2$
109	t16n109	64	9	T	36	F	$\frac{1}{64}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{27}{64}x_2^8 + \frac{7}{16}x_4^4$
110	t16n110	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{5}{64}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{2}x_8^2$
111	t16n111	64	10	T	28	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{16}x_1^8x_4^2 + \frac{13}{64}x_2^8 + \frac{3}{16}x_2^4x_4^2 + \frac{1}{4}x_4^4 + \frac{1}{4}$

							x_8^2
112	t16n112	64	10	T	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{9}{64}x_2^8 + \frac{3}{4}x_4^4$
113	t16n113	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{9}{64}x_2^8 + \frac{3}{16}x_4^4 + \frac{1}{2}x_8^2$
114	t16n114	64	10	T	28	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{16}x_1^8x_4^2 + \frac{9}{64}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{2}x_8^2$
115	t16n115	64	9	T	36	F	$\frac{1}{64}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{19}{64}x_2^8 + \frac{9}{16}x_4^4$
116	t16n116	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{13}{64}x_2^8 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
117	t16n117	64	10	T	28	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{17}{64}x_2^8 + \frac{5}{8}x_4^4$
118	t16n118	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{13}{64}x_2^8 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
119	t16n119	64	10	F	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{25}{64}x_2^8 + \frac{1}{2}x_4^4$
120	t16n120	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{13}{64}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{2}x_4^4$
121	t16n121	64	10	T	28	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{16}x_1^8x_4^2 + \frac{5}{64}x_2^8 + \frac{3}{16}x_2^4x_4^2 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$

							x_8^2
122	t16n122	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6$ $+ \frac{5}{64}x_2^8 + \frac{1}{2}x_4^4 + \frac{1}{4}x_8^2$
123	t16n123	64	10	F	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{1}{64}x_2^8 +$ $\frac{1}{2}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{4}x_8^2$
124	t16n124	64	10	T	28	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{16}x_1^8x_2^2$ $+ \frac{1}{64}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{1}{16}x_4^4 +$ $\frac{1}{4}x_8^2 + \frac{1}{2}x_{16}$
125	t16n125	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2$ $x_4^2 + \frac{1}{64}x_2^8 + \frac{1}{16}x_4^4 + \frac{1}{4}x_8^2 +$ $\frac{1}{2}x_{16}$
126	t16n126	64	8	T	38	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6$ $+ \frac{21}{64}x_2^8 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
127	t16n127	64	10	T	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{21}{64}x_2^8 +$ $\frac{3}{8}x_2^4x_4^2 + \frac{3}{16}x_4^4$
128	t16n128	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6$ $+ \frac{17}{64}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{7}{16}x_4^4$
129	t16n129	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2$ $x_4^2 + \frac{25}{64}x_2^8 + \frac{7}{16}x_4^4$
130	t16n130	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6$ $+ \frac{9}{64}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{5}{16}x_4^4 + \frac{1}{4}$ x_8^2

131	t16n131	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2$ $x_4^2 + \frac{9}{64}x_2^8 + \frac{3}{16}x_4^4 + \frac{1}{2}x_8^2$
132	t16n132	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6$ $+ \frac{5}{64}x_2^8 + \frac{1}{4}x_4^4 + \frac{1}{2}x_8^2$
133	t16n133	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6$ $+ \frac{13}{64}x_2^8 + \frac{1}{8}x_4^4 + \frac{1}{2}x_8^2$
134	t16n134	64	7	T	46	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{4}x_1^2x_2^7$ $+ \frac{9}{64}x_2^8 + \frac{3}{16}x_4^4 + \frac{1}{8}x_8^2 + \frac{1}{4}$ x_{16}
135	t16n135	64	7	T	46	F	$\frac{1}{64}x_1^{16} + \frac{3}{16}x_1^4x_2^6 + \frac{15}{64}x_2^8 +$ $\frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
136	t16n136	64	7	T	46	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{64}x_2^8 +$ $\frac{1}{4}x_1^2x_2^3x_4^2 + \frac{1}{16}x_4^4 + \frac{3}{8}x_8^2 + \frac{1}{4}$ x_{16}
137	t16n137	64	10	F	28	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{16}x_1^8x_2^2$ $+ \frac{9}{64}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{7}{16}x_4^4 +$ $\frac{1}{4}x_8^2$
138	t16n138	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2$ $x_4^2 + \frac{17}{64}x_2^8 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
139	t16n139	64	10	F	28	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{16}x_1^8x_2^2$ $+ \frac{1}{64}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{5}{16}x_4^4 +$ $\frac{1}{2}x_8^2$

140	t16n140	64	10	T	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{5}{64}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{7}{16}x_4^4 + \frac{1}{4}x_8^2$
141	t16n141	64	10	F	28	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{16}x_1^8x_2^2 + \frac{25}{64}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{4}x_8^2$
142	t16n142	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{17}{64}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{4}x_8^2$
143	t16n143	64	6	T	54	F	$\frac{1}{64}x_1^{16} + \frac{1}{16}x_1^4x_2^6 + \frac{15}{64}x_2^8 + \frac{1}{4}x_1^2x_2^3x_4^3 + \frac{7}{16}x_4^4$
144	t16n144	64	7	T	46	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{4}x_1^2x_2^7 + \frac{1}{64}x_2^8 + \frac{1}{16}x_4^4 + \frac{3}{8}x_8^2 + \frac{1}{4}x_{16}$
145	t16n145	64	7	T	46	F	$\frac{1}{64}x_1^{16} + \frac{3}{16}x_1^4x_2^6 + \frac{7}{64}x_2^8 + \frac{7}{16}x_4^4 + \frac{1}{4}x_8^2$
146	t16n146	64	7	T	46	F	$\frac{1}{64}x_1^{16} + \frac{3}{16}x_1^4x_2^6 + \frac{7}{64}x_2^8 + \frac{11}{16}x_4^4$
147	t16n147	64	7	T	46	F	$\frac{1}{64}x_1^{16} + \frac{3}{16}x_1^4x_2^6 + \frac{15}{64}x_2^8 + \frac{9}{16}x_4^4$
148	t16n148	64	6	T	54	F	$\frac{1}{64}x_1^{16} + \frac{1}{16}x_1^4x_2^6 + \frac{7}{64}x_2^8 + \frac{1}{4}x_1^2x_2^3x_4^3 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
149	t16n149	64	10	F	28	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{21}{64}x_2^8 +$

							$\frac{1}{8}x_2^4x_4^2 + \frac{7}{16}x_4^4$
150	t16n150	64	10	F	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{21}{64}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{7}{16}x_4^4$
151	t16n151	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{1}{64}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{2}x_8^2$
152	t16n152	64	10	F	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{21}{64}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{4}x_8^2$
153	t16n153	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{9}{64}x_2^8 + \frac{7}{16}x_4^4 + \frac{1}{4}x_8^2$
154	t16n154	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{9}{64}x_2^8 + \frac{11}{16}x_4^4$
155	t16n155	64	8	T	38	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{13}{64}x_2^8 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
156	t16n156	64	7	T	46	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{9}{64}x_2^8 + \frac{1}{4}x_1^2x_2^3x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{8}x_8^2 + \frac{1}{4}x_{16}$
157	t16n157	64	9	F	36	F	$\frac{1}{64}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{11}{64}x_2^8 + \frac{7}{16}x_4^4 + \frac{1}{4}x_8^2$
158	t16n158	64	10	F	28	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{13}{64}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
159	t16n159	64	7	T	52	F	$\frac{1}{64}x_1^{16} + \frac{3}{16}x_1^4x_2^6 + \frac{7}{64}x_2^8 +$

							$\frac{7}{16}x_4^4 + \frac{1}{4}x_8^2$
160	t16n160	64	10	F	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{5}{64}x_2^8 + \frac{3}{8}x_2^4x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{4}x_8^2$
161	t16n161	64	8	T	38	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{5}{64}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
162	t16n162	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{9}{64}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
163	t16n163	64	8	T	38	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{13}{64}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
164	t16n164	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{17}{64}x_2^8 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
165	t16n165	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{17}{64}x_2^8 + \frac{9}{16}x_4^4$
166	t16n166	64	6	T	54	F	$\frac{1}{64}x_1^{16} + \frac{1}{16}x_1^4x_2^6 + \frac{15}{64}x_2^8 + \frac{1}{4}x_1^2x_2^2x_4^3 + \frac{3}{16}x_4^4 + \frac{1}{4}x_8^2$
167	t16n167	64	10	F	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{13}{64}x_2^8 + \frac{3}{8}x_2^4x_4^2 + \frac{5}{16}x_4^4$
168	t16n168	64	10	F	28	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{16}x_1^8x_2^4 + \frac{17}{64}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{9}{16}x_4^4$

169	t16n169	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{9}{64}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{9}{16}x_4^4$
170	t16n170	64	10	T	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{13}{64}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
171	t16n171	64	10	F	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{13}{64}x_2^8 + \frac{3}{8}x_2^4x_4^2 + \frac{1}{16}x_4^4 + \frac{1}{4}x_8^2$
172	t16n172	64	8	T	44	F	$\frac{1}{64}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 x_4^2 + \frac{17}{64}x_2^8 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
173	t16n173	64	10	T	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{13}{64}x_2^8 + \frac{3}{8}x_2^4x_4^2 + \frac{5}{16}x_4^4$
174	t16n174	64	10	F	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{5}{64}x_2^8 + \frac{3}{8}x_2^4x_4^2 + \frac{7}{16}x_4^4$
175	t16n175	64	10	F	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{13}{64}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
176	t16n176	64	6	T	54	F	$\frac{1}{64}x_1^{16} + \frac{1}{16}x_1^4x_2^6 + \frac{7}{64}x_2^8 + \frac{1}{4}x_1^2x_2^3x_4 + \frac{9}{16}x_4^4$
177	t16n177	64	10	F	40	F	$\frac{1}{64}x_1^{16} + \frac{3}{32}x_1^8x_2^4 + \frac{13}{64}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{9}{16}x_4^4$
178	t16n178	80	4	T	76	F	$\frac{1}{80}x_1^{16} + \frac{3}{16}x_2^8 + \frac{4}{5}x_1x_5^3$
179	t16n179	96	6	T	60	F	$\frac{1}{96}x_1^{16} + \frac{1}{48}x_1^8x_2^4 + \frac{1}{12}x_1^4x_3^4 + \frac{7}{32}x_2^8 + \frac{1}{6}x_1^2x_2^2x_3^2x_6 + \frac{1}{4}x_2^2$

							$x_6^2 + \frac{1}{12}x_4^4 + \frac{1}{6}x_4x_{12}$
180	t16n180	96	6	T	52	F	$\frac{1}{96}x_1^{16} + \frac{1}{48}x_1^8x_2^4 + \frac{1}{12}x_1^4x_3^4$ $+ \frac{3}{32}x_2^8 + \frac{1}{6}x_1^2x_2x_3^2x_6 + \frac{1}{4}x_2^2$ $x_6^2 + \frac{5}{24}x_4^4 + \frac{1}{6}x_4x_{12}$
181	t16n181	96	8	T	40	F	$\frac{1}{96}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{1}{12}x_1^4x_3^4$ $+ \frac{13}{96}x_2^8 + \frac{1}{12}x_2^2x_6^2 + \frac{11}{24}x_4^4 +$ $\frac{1}{6}x_4x_{12}$
182	t16n182	96	8	T	40	F	$\frac{1}{96}x_1^{16} + \frac{1}{16}x_1^8x_2^4 + \frac{1}{12}x_1^4x_3^4$ $+ \frac{11}{32}x_2^8 + \frac{1}{4}x_2^2x_6^2 + \frac{1}{4}x_4^4$
183	t16n183	96	4	T	82	F	$\frac{1}{96}x_1^{16} + \frac{1}{24}x_1^4x_2^6 + \frac{5}{32}x_2^8 +$ $\frac{1}{3}x_1x_3^5 + \frac{1}{3}x_1x_3x_6^2 + \frac{1}{8}x_4^4$
184	t16n184	96	4	T	82	F	$\frac{1}{96}x_1^{16} + \frac{1}{24}x_1^4x_2^6 + \frac{1}{32}x_2^8 +$ $\frac{1}{3}x_1x_3^5 + \frac{1}{3}x_1x_3x_6^2 + \frac{1}{4}x_4^4$
185	t16n185	96	4	T	82	F	$\frac{1}{96}x_1^{16} + \frac{1}{24}x_1^4x_2^6 + \frac{5}{32}x_2^8 +$ $\frac{1}{3}x_1x_3^5 + \frac{1}{3}x_1x_3x_6^2 + \frac{1}{8}x_4^4$
186	t16n186	96	6	T	60	F	$\frac{1}{96}x_1^{16} + \frac{1}{8}x_1^4x_2^6 + \frac{1}{12}x_1^4x_3^4$ $+ \frac{5}{32}x_2^8 + \frac{1}{4}x_2^2x_6^2 + \frac{3}{8}x_4^4$
187	t16n187	96	6	T	52	F	$\frac{1}{96}x_1^{16} + \frac{1}{8}x_1^4x_2^6 + \frac{1}{12}x_1^4x_3^4$ $+ \frac{1}{32}x_2^8 + \frac{1}{4}x_2^2x_6^2 + \frac{1}{4}x_4^4 + \frac{1}{4}$ x_8^2
188	t16n188	96	6	T	52	F	$\frac{1}{96}x_1^{16} + \frac{1}{8}x_1^4x_2^6 + \frac{1}{12}x_1^4x_3^4$ $+ \frac{5}{32}x_2^8 + \frac{1}{4}x_2^2x_6^2 + \frac{1}{8}x_4^4 + \frac{1}{4}$

							x_8^2
189	t16n189	96	6	T	52	F	$\frac{1}{96}x_1^{16} + \frac{1}{8}x_1^4x_2^6 + \frac{1}{12}x_1^4x_3^4$ $+ \frac{7}{96}x_2^8 + \frac{1}{12}x_2^2x_6^2 + \frac{5}{24}x_4^4 +$ $\frac{1}{6}x_4x_{12} + \frac{1}{4}x_8^2$
190	t16n190	96	6	T	52	F	$\frac{1}{96}x_1^{16} + \frac{1}{8}x_1^4x_2^6 + \frac{1}{12}x_1^4x_3^4$ $+ \frac{19}{96}x_2^8 + \frac{1}{12}x_2^2x_6^2 + \frac{1}{12}x_4^4 +$ $\frac{1}{6}x_4x_{12} + \frac{1}{4}x_8^2$
191	t16n191	96	6	T	60	F	$\frac{1}{96}x_1^{16} + \frac{1}{8}x_1^4x_2^6 + \frac{1}{12}x_1^4x_3^4$ $+ \frac{19}{96}x_2^8 + \frac{1}{12}x_2^2x_6^2 + \frac{1}{3}x_4^4 + \frac{1}{6}$ x_4x_{12}
192	t16n192	96	6	T	52	F	$\frac{1}{96}x_1^{16} + \frac{1}{48}x_1^8x_2^4 + \frac{1}{12}x_1^4x_3^4$ $+ \frac{13}{96}x_2^8 + \frac{1}{6}x_1^2x_2x_3^2x_6 + \frac{1}{12}$ $x_2^2x_6^2 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
193	t16n193	96	6	T	60	F	$\frac{1}{96}x_1^{16} + \frac{1}{48}x_1^8x_2^4 + \frac{1}{12}x_1^4x_3^4$ $+ \frac{25}{96}x_2^8 + \frac{1}{6}x_1^2x_2x_3^2x_6 + \frac{1}{12}$ $x_2^2x_6^2 + \frac{3}{8}x_4^4$
194	t16n194	96	5	T	64	F	$\frac{1}{96}x_1^{16} + \frac{1}{8}x_1^4x_2^6 + \frac{5}{32}x_2^8 + \frac{1}{3}$ $x_1x_3^5 + \frac{3}{8}x_4^4$
195	t16n195	96	5	T	64	F	$\frac{1}{96}x_1^{16} + \frac{1}{8}x_1^4x_2^6 + \frac{1}{32}x_2^8 + \frac{1}{3}$ $x_1x_3^5 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
196	t16n196	112	4	T	100	F	$\frac{1}{112}x_1^{16} + \frac{15}{112}x_2^8 + \frac{3}{7}x_1^2x_7^2$ $+ \frac{3}{7}x_2x_{14}$

197	t16n197	128	9	T	72	F	$\frac{1}{128}x_1^{16} + \frac{7}{64}x_1^8x_2^4 + \frac{57}{128}x_2^8 + \frac{7}{16}x_4^4$
198	t16n198	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{5}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{45}{128}x_2^8 + \frac{1}{2}x_4^4$
199	t16n199	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{33}{128}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{7}{16}x_4^4$
200	t16n200	128	9	T	72	F	$\frac{1}{128}x_1^{16} + \frac{7}{64}x_1^8x_2^4 + \frac{25}{128}x_2^8 + \frac{3}{16}x_4^4 + \frac{1}{2}x_8^2$
201	t16n201	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{5}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{29}{128}x_2^8 + \frac{5}{8}x_4^4$
202	t16n202	128	9	T	72	F	$\frac{1}{128}x_1^{16} + \frac{7}{64}x_1^8x_2^4 + \frac{25}{128}x_2^8 + \frac{1}{2}x_2^4x_4^2 + \frac{3}{16}x_4^4$
203	t16n203	128	9	T	72	F	$\frac{1}{128}x_1^{16} + \frac{7}{64}x_1^8x_2^4 + \frac{25}{128}x_2^8 + \frac{11}{16}x_4^4$
204	t16n204	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{33}{128}x_2^8 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
205	t16n205	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8x_2^2 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{17}{128}x_2^8 + \frac{1}{32}x_2^4x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{2}x_8^2$
206	t16n206	128	7	T	52	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{33}{128}x_2^8 + \frac{9}{16}x_4^4$

207	t16n207	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8x_2^2 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{25}{128}x_2^8 + \frac{5}{32}x_2^4x_4^2 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
208	t16n208	128	10	T	40	F	$\frac{1}{128}x_1^{16} + \frac{1}{32}x_1^{12}x_2^2 + \frac{3}{64}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{25}{128}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{9}{16}x_4^4$
209	t16n209	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{5}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{13}{128}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{2}x_8^2$
210	t16n210	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{5}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{21}{128}x_2^8 + \frac{3}{8}x_2^4x_4^2 + \frac{5}{16}x_4^4$
211	t16n211	128	9	T	30	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{16}x_1^8x_2^2 + \frac{17}{128}x_2^8 + \frac{3}{16}x_2^4x_4^2 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
212	t16n212	128	9	T	72	F	$\frac{1}{128}x_1^{16} + \frac{7}{64}x_1^8x_2^4 + \frac{9}{128}x_2^8 + \frac{3}{4}x_2^4x_4^2 + \frac{1}{16}x_4^4$
213	t16n213	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{17}{128}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
214	t16n214	128	6	T	78	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{3}{16}x_1^4x_2^6 + \frac{21}{128}x_2^8 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$

215	t16n215	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8x_2^2 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{9}{128}x_2^8 + \frac{5}{32}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{2}x_8^2$
216	t16n216	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{17}{128}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{2}x_8^2$
217	t16n217	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{5}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{21}{128}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{9}{16}x_4^4$
218	t16n218	128	6	T	78	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{21}{128}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{2}x_4^4$
219	t16n219	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{1}{128}x_2^8 + \frac{25}{128}x_2^4x_4^2 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
220	t16n220	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8x_2^2 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{1}{128}x_2^8 + \frac{1}{32}x_2^4x_4^2 + \frac{1}{16}x_4^4 + \frac{1}{4}x_8^2 + \frac{1}{2}x_{16}$
221	t16n221	128	6	T	78	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{21}{128}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
222	t16n222	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6$

							$x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{17}{128}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
223	t16n223	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{5}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{29}{128}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{9}{16}x_4^4$
224	t16n224	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{17}{128}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{5}{8}x_4^4$
225	t16n225	128	7	T	46	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{13}{128}x_2^8 + \frac{5}{32}x_2^4x_4^2 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
226	t16n226	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{17}{128}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{2}x_8^2$
227	t16n227	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{5}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{29}{128}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
228	t16n228	128	7	T	52	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{9}{128}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{2}x_8^2$
229	t16n229	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2x_4^2$

							$x_4^2 + \frac{17}{128}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{9}{16}x_4^4$
230	t16n230	128	7	T	46	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2x_4^2 + x_4^2 + \frac{33}{128}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{7}{16}x_4^4$
231	t16n231	128	9	T	72	F	$\frac{1}{128}x_1^{16} + \frac{7}{64}x_1^8x_2^4 + \frac{9}{128}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{9}{16}x_4^4$
232	t16n232	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{17}{128}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{4}x_8^2$
233	t16n233	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2x_4^2 + x_4^2 + \frac{17}{128}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{16}x_4^4 + \frac{1}{2}x_8^2$
234	t16n234	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^2x_4^2 + x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{17}{128}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{5}{8}x_4^4$
235	t16n235	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^2x_4^2 + x_4^2 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{25}{128}x_2^8 + \frac{3}{32}x_2^4x_4^2 + \frac{9}{16}x_4^4$
236	t16n236	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^2x_4^2 + x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{17}{128}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$

237	t16n237	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{5}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{21}{128}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{9}{16}x_4^4$
238	t16n238	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{17}{128}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
239	t16n239	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{33}{128}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{1}{2}x_4^4$
240	t16n240	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{5}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{29}{128}x_2^8 + \frac{5}{8}x_4^4$
241	t16n241	128	9	T	72	F	$\frac{1}{128}x_1^{16} + \frac{7}{64}x_1^8x_2^4 + \frac{33}{128}x_2^8 + \frac{3}{8}x_2^4x_4^2 + \frac{1}{4}x_4^4$
242	t16n242	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8x_2^2 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{1}{128}x_2^8 + \frac{1}{32}x_2^4x_4^2 + \frac{1}{16}x_4^4 + \frac{1}{4}x_8^2 + \frac{1}{2}x_{16}$
243	t16n243	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{5}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{13}{128}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{7}{16}x_4^4 + \frac{1}{4}x_8^2$
244	t16n244	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{17}{128}x_2^8 +$

							$\frac{5}{16}x_2^4x_4^2 + \frac{3}{8}x_4^4$
245	t16n245	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{5}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{37}{128}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{7}{16}x_4^4$
246	t16n246	128	10	T	40	F	$\frac{1}{128}x_1^{16} + \frac{1}{32}x_1^{12}x_2^2 + \frac{3}{64}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{41}{128}x_2^8 + \frac{3}{8}x_2^4x_4^2 + \frac{3}{16}x_4^4$
247	t16n247	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{5}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{29}{128}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{9}{16}x_4^4$
248	t16n248	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{25}{128}x_2^8 + \frac{11}{32}x_2^4x_4^2 + \frac{5}{16}x_4^4$
249	t16n249	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{5}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{21}{128}x_2^8 + \frac{3}{8}x_2^4x_4^2 + \frac{5}{16}x_4^4$
250	t16n250	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{17}{128}x_2^8 + \frac{5}{16}x_2^4x_4^2 + \frac{3}{8}x_4^4$
251	t16n251	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{17}{128}x_2^8 + \frac{9}{32}x_2^4x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{4}x_8^2$

252	t16n252	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{5}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{13}{128}x_2^8 + \frac{1}{4}x_4^4 + \frac{1}{2}x_8^2$
253	t16n253	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{5}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{29}{128}x_2^8 + \frac{1}{8}x_4^4 + \frac{1}{2}x_8^2$
254	t16n254	128	7	T	46	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{17}{128}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
255	t16n255	128	7	T	46	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{33}{128}x_2^8 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
256	t16n256	128	5	T	86	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{8}x_1^2x_2^7 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{9}{128}x_2^8 + \frac{1}{8}x_1^2x_2^3x_4^2 + \frac{3}{32}x_4^4 + \frac{1}{4}x_8^2 + \frac{1}{4}x_{16}$
257	t16n257	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{5}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{13}{128}x_2^8 + \frac{1}{4}x_4^4 + \frac{1}{2}x_8^2$
258	t16n258	128	10	T	40	F	$\frac{1}{128}x_1^{16} + \frac{1}{32}x_1^{12}x_2^2 + \frac{3}{64}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{17}{128}x_2^8 + \frac{1}{4}x_4^4 + \frac{1}{2}x_8^2$
259	t16n259	128	7	T	52	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{17}{128}x_2^8 + \frac{7}{16}x_4^4 + \frac{1}{4}x_8^2$
260	t16n260	128	7	T	46	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^8 + \frac{9}{128}x_2^8 + \frac{1}{8}x_1^4x_2^2x_8 + \frac{1}{32}x_2^4x_4^2 + \frac{3}{32}x_4^4 + \frac{1}{8}x_4^2x_8 + \frac{1}{4}$

							$x_8^2 + \frac{1}{4}x_{16}$
261	t16n261	128	10	T	40	F	$\frac{1}{128}x_1^{16} + \frac{1}{32}x_1^{12}x_2^2 + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_2^8 + \frac{1}{32}x_1^4x_2^6 + \frac{25}{128}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
262	t16n262	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{16}x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{33}{128}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
263	t16n263	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{9}{128}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{5}{8}x_4^4$
264	t16n264	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{16}x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{25}{128}x_2^8 + \frac{3}{32}x_2^4x_4^2 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
265	t16n265	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{16}x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{41}{128}x_2^8 + \frac{3}{32}x_2^4x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{4}x_8^2$
266	t16n266	128	9	T	72	F	$\frac{1}{128}x_1^{16} + \frac{7}{64}x_1^8x_2^4 + \frac{17}{128}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
267	t16n267	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{9}{128}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{2}x_8^2$
268	t16n268	128	9	T	72	F	$\frac{1}{128}x_1^{16} + \frac{7}{64}x_1^8x_2^4 + \frac{17}{128}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{5}{8}x_4^4$

269	t16n269	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{33}{128}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
270	t16n270	128	10	T	40	F	$\frac{1}{128}x_1^{16} + \frac{1}{32}x_1^{12}x_2^2 + \frac{3}{64}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{25}{128}x_2^8 + \frac{3}{8}x_2^4x_4^2 + \frac{5}{16}x_4^4$
271	t16n271	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{5}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{45}{128}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{7}{16}x_4^4$
272	t16n272	128	9	T	72	F	$\frac{1}{128}x_1^{16} + \frac{7}{64}x_1^8x_2^4 + \frac{9}{128}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{1}{16}x_4^4 + \frac{1}{2}x_8^2$
273	t16n273	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{5}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{21}{128}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
274	t16n274	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{5}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{13}{128}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{1}{2}x_4^4$
275	t16n275	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{5}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{29}{128}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{3}{8}x_4^4$
276	t16n276	128	6	T	78	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{21}{128}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$

277	t16n277	128	6	T	78	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{3}{16}x_1^4x_2^6 + \frac{21}{128}x_2^8 + \frac{5}{8}x_4^4$
278	t16n278	128	9	T	72	F	$\frac{1}{128}x_1^{16} + \frac{7}{64}x_1^8x_2^4 + \frac{17}{128}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{2}x_8^2$
279	t16n279	128	10	T	40	F	$\frac{1}{128}x_1^{16} + \frac{1}{32}x_1^{12}x_2^2 + \frac{3}{64}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{9}{128}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{2}x_8^2$
280	t16n280	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{5}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{13}{128}x_2^8 + \frac{5}{16}x_2^4x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{4}x_8^2$
281	t16n281	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{17}{128}x_2^8 + \frac{5}{16}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{4}x_8^2$
282	t16n282	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{25}{128}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
283	t16n283	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{5}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{29}{128}x_2^8 + \frac{5}{16}x_2^4x_4^2 + \frac{1}{16}x_4^4 + \frac{1}{4}x_8^2$
284	t16n284	128	9	F	72	F	$\frac{1}{128}x_1^{16} + \frac{7}{64}x_1^8x_2^4 + \frac{17}{128}x_2^8 + \frac{3}{8}x_2^4x_4^2 + \frac{3}{8}x_4^4$

285	t16n285	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{9}{128}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{2}x_8^2$
286	t16n286	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6x_4^2 + \frac{17}{128}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{9}{16}x_4^4$
287	t16n287	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6x_4^2 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{17}{128}x_2^8 + \frac{5}{16}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{4}x_8^2$
288	t16n288	128	9	F	72	F	$\frac{1}{128}x_1^{16} + \frac{7}{64}x_1^8x_2^4 + \frac{33}{128}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
289	t16n289	128	9	T	30	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8x_4^2 + \frac{1}{16}x_1^8x_8 + \frac{9}{128}x_2^8 + \frac{1}{32}x_2^4x_4^2 + \frac{1}{16}x_2^4x_8 + \frac{3}{32}x_4^4 + \frac{1}{8}x_4^2x_8 + \frac{1}{4}x_8^2 + \frac{1}{4}x_{16}$
290	t16n290	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{17}{128}x_2^8 + \frac{7}{16}x_4^4 + \frac{1}{4}x_8^2$
291	t16n291	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^4x_4^2 + \frac{9}{128}x_2^8 + \frac{13}{32}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{4}x_8^2$
292	t16n292	128	10	T	40	F	$\frac{1}{128}x_1^{16} + \frac{1}{32}x_1^{12}x_2^2 + \frac{3}{64}x_1^8x_2^4 + \frac{1}{32}x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{9}{128}x_2^8 + \frac{1}{8}x_8$

							$x_2^4 x_4^2 + \frac{7}{16} x_4^4 + \frac{1}{4} x_8^2$
293	t16n293	128	8	T	44	F	$\frac{1}{128} x_1^{16} + \frac{3}{64} x_1^8 x_2^4 + \frac{1}{32} x_1^8 x_4^2 + \frac{1}{16} x_1^4 x_2^6 + \frac{9}{128} x_2^8 + \frac{11}{32} x_2^4 x_4^2 + \frac{7}{16} x_4^4$
294	t16n294	128	8	T	44	F	$\frac{1}{128} x_1^{16} + \frac{3}{64} x_1^8 x_2^4 + \frac{1}{32} x_1^8 x_4^2 + \frac{1}{16} x_1^4 x_2^2 x_4^2 + \frac{1}{128} x_2^8 + \frac{9}{32} x_2^4 x_4^2 + \frac{1}{16} x_4^4 + \frac{1}{2} x_8^2$
295	t16n295	128	9	T	72	F	$\frac{1}{128} x_1^{16} + \frac{7}{64} x_1^8 x_2^4 + \frac{17}{128} x_2^8 + \frac{5}{8} x_2^4 x_4^2 + \frac{1}{8} x_4^4$
296	t16n296	128	7	T	52	F	$\frac{1}{128} x_1^{16} + \frac{1}{64} x_1^8 x_2^4 + \frac{1}{32} x_1^8 x_4^2 + \frac{1}{8} x_1^4 x_2^6 + \frac{33}{128} x_2^8 + \frac{1}{32} x_2^4 x_4^2 + \frac{5}{32} x_4^4 + \frac{3}{8} x_8^2$
297	t16n297	128	5	T	86	F	$\frac{1}{128} x_1^{16} + \frac{1}{64} x_1^8 x_2^4 + \frac{1}{16} x_1^4 x_2^6 + \frac{21}{128} x_2^8 + \frac{1}{4} x_1^2 x_2 x_4^3 + \frac{1}{2} x_4^4$
298	t16n298	128	7	T	76	F	$\frac{1}{128} x_1^{16} + \frac{3}{64} x_1^8 x_2^4 + \frac{1}{8} x_1^4 x_2^6 + \frac{9}{128} x_2^8 + \frac{3}{8} x_2^4 x_4^2 + \frac{1}{8} x_4^4 + \frac{1}{4} x_8^2$
299	t16n299	128	8	T	44	F	$\frac{1}{128} x_1^{16} + \frac{3}{64} x_1^8 x_2^4 + \frac{1}{32} x_1^8 x_4^2 + \frac{1}{16} x_1^4 x_2^6 + \frac{9}{128} x_2^8 + \frac{3}{32} x_2^4 x_4^2 + \frac{7}{16} x_4^4 + \frac{1}{4} x_8^2$
300	t16n300	128	8	T	44	F	$\frac{1}{128} x_1^{16} + \frac{3}{64} x_1^8 x_2^4 + \frac{1}{32} x_1^8 x_4^2$

							$x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{9}{128}x_2^8 + \frac{3}{32}$ $x_2^4x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{2}x_8^2$
301	t16n301	128	9	T	72	F	$\frac{1}{128}x_1^{16} + \frac{7}{64}x_1^8x_2^4 + \frac{33}{128}x_2^8$ $+ \frac{3}{8}x_2^4x_4^2 + \frac{1}{4}x_4^4$
302	t16n302	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8$ $x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{25}{128}x_2^8 + \frac{3}{32}$ $x_2^4x_4^2 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
303	t16n303	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8$ $x_4^2 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{33}{128}x_2^8 +$ $\frac{1}{32}x_2^4x_4^2 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
304	t16n304	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2$ $x_4^2 + \frac{25}{128}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{3}{8}x_4^4$
305	t16n305	128	9	F	72	F	$\frac{1}{128}x_1^{16} + \frac{7}{64}x_1^8x_2^4 + \frac{17}{128}x_2^8$ $+ \frac{3}{8}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{4}x_8^2$
306	t16n306	128	10	T	40	F	$\frac{1}{128}x_1^{16} + \frac{1}{32}x_1^{12}x_2^2 + \frac{3}{64}x_1^8$ $x_4^2 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{128}x_2^8 + \frac{1}{8}$ $x_4^4 + \frac{1}{4}x_8^2 + \frac{1}{2}x_{16}$
307	t16n307	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6$ $+ \frac{9}{128}x_2^8 + \frac{3}{8}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{4}$ x_8^2
308	t16n308	128	6	T	84	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6$ $+ \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{25}{128}x_2^8 + \frac{7}{32}$

							$x_4^4 + \frac{3}{8}x_8^2$
309	t16n309	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{33}{128}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{1}{2}x_4^4$
310	t16n310	128	9	F	72	F	$\frac{1}{128}x_1^{16} + \frac{7}{64}x_1^8x_2^4 + \frac{17}{128}x_2^8 + \frac{3}{8}x_2^4x_4^2 + \frac{3}{8}x_4^4$
311	t16n311	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{17}{128}x_2^8 + \frac{9}{32}x_2^4x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{4}x_8^2$
312	t16n312	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{17}{128}x_2^8 + \frac{3}{16}x_4^4 + \frac{1}{2}x_8^2$
313	t16n313	128	9	T	72	F	$\frac{1}{128}x_1^{16} + \frac{7}{64}x_1^8x_2^4 + \frac{33}{128}x_2^8 + \frac{3}{8}x_2^4x_4^2 + \frac{1}{4}x_4^4$
314	t16n314	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{9}{128}x_2^8 + \frac{5}{32}x_2^4x_4^2 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
315	t16n315	128	9	T	72	F	$\frac{1}{128}x_1^{16} + \frac{7}{64}x_1^8x_2^4 + \frac{17}{128}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
316	t16n316	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{17}{128}x_2^8 + \frac{3}{8}x_2^4x_4^2 + \frac{5}{16}x_4^4$

317	t16n317	128	9	T	72	F	$\frac{1}{128}x_1^{16} + \frac{7}{64}x_1^8x_2^4 + \frac{17}{128}x_2^8$ $+ \frac{1}{8}x_2^4x_4^2 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
318	t16n318	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2$ $x_4^2 + \frac{25}{128}x_2^8 + \frac{5}{8}x_4^4$
319	t16n319	128	5	T	86	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4$ $x_2^6 + \frac{21}{128}x_2^8 + \frac{1}{4}x_1^2x_2x_4^3 + \frac{1}{4}$ $x_4^4 + \frac{1}{4}x_8^2$
320	t16n320	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2$ $x_4^2 + \frac{41}{128}x_2^8 + \frac{1}{2}x_4^4$
321	t16n321	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8$ $x_4^2 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{9}{128}x_2^8 +$ $\frac{5}{32}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{2}x_8^2$
322	t16n322	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8$ $x_4^2 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{17}{128}x_2^8 +$ $\frac{1}{32}x_2^4x_4^2 + \frac{11}{16}x_4^4$
323	t16n323	128	7	T	52	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6$ $+ \frac{9}{128}x_2^8 + \frac{3}{8}x_2^4x_4^2 + \frac{3}{8}x_4^4$
324	t16n324	128	9	F	72	F	$\frac{1}{128}x_1^{16} + \frac{7}{64}x_1^8x_2^4 + \frac{17}{128}x_2^8$ $+ \frac{3}{8}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{4}x_8^2$
325	t16n325	128	9	T	30	F	$\frac{1}{128}x_1^{16} + \frac{7}{64}x_1^8x_2^4 + \frac{57}{128}x_2^8$ $+ \frac{7}{16}x_4^4$

326	t16n326	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^8$ $x_4^2 + \frac{25}{128}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{3}{8}x_4^4$
327	t16n327	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8$ $x_4^2 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{17}{128}x_2^8 +$ $\frac{1}{32}x_2^4x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{2}x_8^2$
328	t16n328	128	7	T	52	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8$ $x_4^2 + \frac{1}{8}x_1^4x_2^6 + \frac{17}{128}x_2^8 + \frac{1}{32}$ $x_2^4x_4^2 + \frac{9}{32}x_4^4 + \frac{3}{8}x_8^2$
329	t16n329	128	9	F	72	F	$\frac{1}{128}x_1^{16} + \frac{7}{64}x_1^8x_2^4 + \frac{33}{128}x_2^8$ $+ \frac{1}{8}x_2^4x_4^2 + \frac{1}{2}x_4^4$
330	t16n330	128	7	T	46	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4$ $x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{17}{128}x_2^8 +$ $\frac{1}{16}x_2^4x_4^2 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
331	t16n331	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6$ $+ \frac{17}{128}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{3}{16}x_4^4 +$ $\frac{1}{4}x_8^2$
332	t16n332	128	6	T	78	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{3}{16}x_1^4$ $x_2^2x_4^2 + \frac{21}{128}x_2^8 + \frac{3}{16}x_2^4x_4^2 +$ $\frac{7}{16}x_4^4$
333	t16n333	128	10	F	40	F	$\frac{1}{128}x_1^{16} + \frac{1}{32}x_1^{12}x_2^2 + \frac{3}{64}x_1^8$ $x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{17}{128}x_2^8 + \frac{3}{4}$ x_4^4

334	t16n334	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{1}{128}x_2^8 + \frac{9}{32}x_2^4x_4^2 + \frac{1}{16}x_4^4 + \frac{1}{2}x_8^2$
335	t16n335	128	7	T	52	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8x_4^2 + \frac{1}{8}x_1^4x_2^6 + \frac{9}{128}x_2^8 + \frac{1}{32}x_2^4x_4^2 + \frac{1}{4}x_2^2x_4^3 + \frac{3}{32}x_4^4 + \frac{1}{4}x_4^2x_8 + \frac{1}{8}x_8^2$
336	t16n336	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{21}{128}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{9}{32}x_4^4 + \frac{1}{8}x_8^2$
337	t16n337	128	7	T	46	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{17}{128}x_2^8 + \frac{3}{32}x_2^4x_4^2 + \frac{7}{32}x_4^4 + \frac{3}{8}x_8^2$
338	t16n338	128	7	T	46	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8x_4^2 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{13}{128}x_2^8 + \frac{7}{32}x_2^4x_4^2 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
339	t16n339	128	7	T	46	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{17}{128}x_2^8 + \frac{5}{16}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{4}x_8^2$
340	t16n340	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{21}{128}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{9}{32}x_4^4 + \frac{1}{8}x_8^2$

							$x_2^4 x_4^2 + \frac{9}{32} x_4^4 + \frac{1}{8} x_8^2$
341	t16n341	128	5	T	86	F	$\frac{1}{128} x_1^{16} + \frac{5}{32} x_1^4 x_2^6 + \frac{15}{128} x_2^8$ $+ \frac{1}{8} x_1^2 x_2 x_4^3 + \frac{15}{32} x_4^4 + \frac{1}{8} x_8^2$
342	t16n342	128	7	T	76	F	$\frac{1}{128} x_1^{16} + \frac{3}{64} x_1^8 x_2^4 + \frac{1}{16} x_1^4$ $x_2^6 + \frac{1}{16} x_1^4 x_2^2 x_4^2 + \frac{21}{128} x_2^8 + \frac{1}{4}$ $x_2^4 x_4^2 + \frac{9}{32} x_4^4 + \frac{1}{8} x_8^2$
343	t16n343	128	7	T	52	F	$\frac{1}{128} x_1^{16} + \frac{1}{64} x_1^8 x_2^4 + \frac{1}{32} x_1^8$ $x_4^2 + \frac{1}{8} x_1^4 x_2^6 + \frac{9}{128} x_2^8 + \frac{1}{32}$ $x_2^4 x_4^2 + \frac{1}{4} x_2^4 x_8 + \frac{1}{4} x_2^2 x_4^3 + \frac{3}{32}$ $x_4^4 + \frac{1}{8} x_8^2$
344	t16n344	128	8	T	44	F	$\frac{1}{128} x_1^{16} + \frac{3}{64} x_1^8 x_2^4 + \frac{1}{32} x_1^8$ $x_4^2 + \frac{1}{16} x_1^4 x_2^6 + \frac{13}{128} x_2^8 + \frac{9}{32}$ $x_2^4 x_4^2 + \frac{11}{32} x_4^4 + \frac{1}{8} x_8^2$
345	t16n345	128	8	T	44	F	$\frac{1}{128} x_1^{16} + \frac{5}{64} x_1^8 x_2^4 + \frac{1}{16} x_1^4$ $x_2^2 x_4^2 + \frac{17}{128} x_2^8 + \frac{1}{4} x_2^4 x_4^2 + \frac{11}{32}$ $x_4^4 + \frac{1}{8} x_8^2$
346	t16n346	128	7	T	52	F	$\frac{1}{128} x_1^{16} + \frac{1}{64} x_1^8 x_2^4 + \frac{1}{32} x_1^8$ $x_4^2 + \frac{1}{8} x_1^4 x_2^6 + \frac{1}{128} x_2^8 + \frac{1}{32}$ $x_2^4 x_4^2 + \frac{5}{32} x_4^4 + \frac{1}{8} x_8^2 + \frac{1}{2} x_{16}$
347	t16n347	128	8	T	44	F	$\frac{1}{128} x_1^{16} + \frac{5}{64} x_1^8 x_2^4 + \frac{1}{16} x_1^4$ $x_2^6 + \frac{13}{128} x_2^8 + \frac{1}{4} x_2^4 x_4^2 + \frac{1}{2} x_4^4$

348	t16n348	128	6	T	78	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^2x_2^7$ $+ \frac{1}{128}x_2^8 + \frac{1}{8}x_1^2x_2^3x_4^2 + \frac{1}{16}x_4^4$ $+ \frac{3}{8}x_8^2 + \frac{1}{4}x_{16}$
349	t16n349	128	6	T	78	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{3}{16}x_1^4$ $x_2^6 + \frac{9}{128}x_2^8 + \frac{3}{16}x_2^4x_4^2 + \frac{5}{32}$ $x_4^4 + \frac{3}{8}x_8^2$
350	t16n350	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{5}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4$ $x_2^6 + \frac{29}{128}x_2^8 + \frac{5}{8}x_4^4$
351	t16n351	128	6	T	54	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8$ $x_4^2 + \frac{9}{128}x_2^8 + \frac{1}{4}x_1^2x_2^3x_4^2 + \frac{1}{32}$ $x_2^4x_4^2 + \frac{3}{32}x_4^4 + \frac{1}{4}x_8^2 + \frac{1}{4}x_{16}$
352	t16n352	128	6	T	78	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6$ $+ \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{17}{128}x_2^8 + \frac{1}{8}x_2^4$ $x_4^2 + \frac{13}{32}x_4^4 + \frac{1}{8}x_8^2$
353	t16n353	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8$ $x_4^2 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{9}{128}x_2^8 +$ $\frac{13}{32}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{4}x_8^2$
354	t16n354	128	9	F	72	F	$\frac{1}{128}x_1^{16} + \frac{7}{64}x_1^8x_2^4 + \frac{9}{128}x_2^8$ $+ \frac{13}{16}x_4^4$
355	t16n355	128	6	T	84	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6$ $+ \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{1}{128}x_2^8 + \frac{1}{8}x_2^4$ $x_4^2 + \frac{1}{32}x_4^4 + \frac{1}{8}x_8^2 + \frac{1}{2}x_{16}$

356	t16n356	128	7	T	52	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8x_4^2 + \frac{1}{8}x_1^4x_2^6 + \frac{17}{128}x_2^8 + \frac{1}{32}x_2^4x_4^2 + \frac{1}{32}x_4^4 + \frac{1}{8}x_8^2 + \frac{1}{2}x_{16}$
357	t16n357	128	6	T	78	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{3}{16}x_1^4x_2^2x_4^2 + \frac{33}{128}x_2^8 + \frac{5}{32}x_4^4 + \frac{3}{8}x_8^2$
358	t16n358	128	9	T	72	F	$\frac{1}{128}x_1^{16} + \frac{7}{64}x_1^8x_2^4 + \frac{9}{128}x_2^8 + \frac{3}{4}x_2^4x_4^2 + \frac{1}{16}x_4^4$
359	t16n359	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{21}{128}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{9}{32}x_4^4 + \frac{1}{8}x_8^2$
360	t16n360	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{17}{128}x_2^8 + \frac{1}{32}x_2^4x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{2}x_8^2$
361	t16n361	128	6	T	54	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8x_4^2 + \frac{9}{128}x_2^8 + \frac{1}{4}x_1^2x_2^3x_8 + \frac{1}{32}x_2^4x_4^2 + \frac{7}{32}x_4^4 + \frac{3}{8}x_8^2$
362	t16n362	128	6	T	84	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{9}{128}x_2^8 + \frac{11}{32}x_4^4 + \frac{3}{8}x_8^2$
363	t16n363	128	7	T	52	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8x_4^2 + \frac{1}{8}x_1^4x_2^6 + \frac{1}{128}x_2^8 + \frac{1}{32}x_2^4x_4^2 + \frac{1}{2}x_2^2x_4^3 + \frac{5}{32}x_4^4 + \frac{1}{8}x_8^2$

							x_8^2
364	t16n364	128	10	F	40	F	$\frac{1}{128}x_1^{16} + \frac{1}{32}x_1^{12}x_2^2 + \frac{3}{64}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{33}{128}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{3}{8}x_4^4$
365	t16n365	128	5	T	86	F	$\frac{1}{128}x_1^{16} + \frac{5}{32}x_1^4x_2^6 + \frac{15}{128}x_2^8 + \frac{1}{8}x_1^2x_2^3x_4 + \frac{15}{32}x_4^4 + \frac{1}{8}x_8^2$
366	t16n366	128	6	T	78	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{25}{128}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{13}{32}x_4^4 + \frac{1}{8}x_8^2$
367	t16n367	128	6	T	78	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{21}{128}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
368	t16n368	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{17}{128}x_2^8 + \frac{3}{8}x_2^4x_4^2 + \frac{5}{16}x_4^4$
369	t16n369	128	9	F	72	F	$\frac{1}{128}x_1^{16} + \frac{7}{64}x_1^8x_2^4 + \frac{9}{128}x_2^8 + \frac{1}{16}x_4^4 + \frac{3}{4}x_8^2$
370	t16n370	128	9	F	30	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{3}{32}x_1^4x_2^6 + \frac{9}{128}x_2^8 + \frac{3}{32}x_2^4x_4^2 + \frac{11}{32}x_4^4 + \frac{3}{8}x_8^2$
371	t16n371	128	6	T	78	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{1}{128}x_2^8 + \frac{1}{8}x_1^2x_2^3x_4^2 + \frac{1}{4}x_2^4$

							$x_4^2 + \frac{1}{16}x_4^4 + \frac{1}{8}x_8^2 + \frac{1}{4}x_{16}$
372	t16n372	128	9	T	72	F	$\frac{1}{128}x_1^{16} + \frac{7}{64}x_1^8x_2^4 + \frac{1}{128}x_2^8$ $+ \frac{7}{8}x_2^4x_4^2$
373	t16n373	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{5}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4$ $x_2^6 + \frac{29}{128}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{3}{8}x_4^4$
374	t16n374	128	6	T	78	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^2x_2^7$ $+ \frac{1}{128}x_2^8 + \frac{1}{8}x_1^2x_2^3x_4^2 + \frac{1}{16}x_4^4$ $+ \frac{3}{8}x_8^2 + \frac{1}{4}x_{16}$
375	t16n375	128	6	T	84	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6$ $+ \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{1}{128}x_2^8 + \frac{1}{8}x_2^4$ $x_4^2 + \frac{1}{2}x_2^2x_4^3 + \frac{1}{32}x_4^4 + \frac{1}{8}x_8^2$
376	t16n376	128	7	T	46	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4$ $x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{29}{128}x_2^8 + \frac{1}{8}$ $x_2^4x_4^2 + \frac{11}{32}x_4^4 + \frac{1}{8}x_8^2$
377	t16n377	128	7	T	52	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8$ $x_4^2 + \frac{1}{8}x_1^4x_2^6 + \frac{17}{128}x_2^8 + \frac{1}{32}$ $x_2^4x_4^2 + \frac{1}{2}x_2^2x_4^3 + \frac{1}{32}x_4^4 + \frac{1}{8}$ x_8^2
378	t16n378	128	7	T	52	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8$ $x_4^2 + \frac{1}{8}x_1^4x_2^6 + \frac{1}{128}x_2^8 + \frac{1}{32}$ $x_2^4x_4^2 + \frac{5}{32}x_4^4 + \frac{5}{8}x_8^2$

379	t16n379	128	6	T	54	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8x_4^2 + \frac{1}{4}x_1^2x_2^7 + \frac{9}{128}x_2^8 + \frac{1}{32}x_2^4x_4^2 + \frac{3}{32}x_4^4 + \frac{1}{4}x_8^2 + \frac{1}{4}x_{16}$
380	t16n380	128	7	T	46	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8x_4^2 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{25}{128}x_2^8 + \frac{1}{32}x_2^4x_4^2 + \frac{15}{32}x_4^4 + \frac{1}{8}x_8^2$
381	t16n381	128	6	T	78	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{3}{16}x_1^4x_2^2x_4^2 + \frac{33}{128}x_2^8 + \frac{13}{32}x_4^4 + \frac{1}{8}x_8^2$
382	t16n382	128	7	T	46	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{17}{128}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
383	t16n383	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{9}{128}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{1}{2}x_4^4$
384	t16n384	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{17}{128}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{9}{16}x_4^4$
385	t16n385	128	6	T	78	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^2x_2^7 + \frac{17}{128}x_2^8 + \frac{1}{8}x_1^2x_2^3x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{8}x_8^2 + \frac{1}{4}x_{16}$
386	t16n386	128	6	T	78	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{17}{128}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{13}{32}x_4^4 + \frac{1}{8}x_8^2$

387	t16n387	128	6	T	54	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8x_4^2 + \frac{25}{128}x_2^8 + \frac{1}{4}x_1^2x_2^3x_8 + \frac{1}{32}x_2^4x_4^2 + \frac{11}{32}x_4^4 + \frac{1}{8}x_8^2$
388	t16n388	128	9	F	30	F	$\frac{1}{128}x_1^{16} + \frac{5}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8x_4^2 + \frac{33}{128}x_2^8 + \frac{5}{32}x_2^4x_4^2 + \frac{11}{32}x_4^4 + \frac{1}{8}x_8^2$
389	t16n389	128	6	T	54	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{21}{128}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
390	t16n390	128	7	T	46	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{21}{128}x_2^8 + \frac{3}{16}x_2^4x_4^2 + \frac{11}{32}x_4^4 + \frac{1}{8}x_8^2$
391	t16n391	128	7	T	46	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{33}{128}x_2^8 + \frac{3}{32}x_2^4x_4^2 + \frac{11}{32}x_4^4 + \frac{1}{8}x_8^2$
392	t16n392	128	7	T	46	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{33}{128}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{1}{2}x_4^4$
393	t16n393	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{29}{128}x_2^8 + \frac{9}{32}x_2^4x_4^2 + \frac{7}{32}x_4^4 + \frac{1}{8}x_8^2$

394	t16n394	128	9	F	72	F	$\frac{1}{128}x_1^{16} + \frac{7}{64}x_1^8x_2^4 + \frac{21}{128}x_2^8$ $+ \frac{5}{16}x_2^4x_4^2 + \frac{9}{32}x_4^4 + \frac{1}{8}x_8^2$
395	t16n395	128	6	T	54	F	$\frac{1}{128}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{3}{32}x_1^4$ $x_2^6 + \frac{27}{128}x_2^8 + \frac{1}{8}x_1^2x_2^3x_4^3 + \frac{13}{32}$ $x_4^4 + \frac{1}{8}x_8^2$
396	t16n396	128	10	F	40	F	$\frac{1}{128}x_1^{16} + \frac{1}{32}x_1^{12}x_2^2 + \frac{3}{64}x_1^8$ $x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{29}{128}x_2^8 + \frac{5}{16}$ $x_2^4x_4^2 + \frac{7}{32}x_4^4 + \frac{1}{8}x_8^2$
397	t16n397	128	6	T	54	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4$ $x_2^2x_4^2 + \frac{17}{128}x_2^8 + \frac{1}{8}x_1^4x_4x_8 +$ $\frac{1}{8}x_2^2x_4x_8 + \frac{13}{32}x_4^4 + \frac{1}{8}x_8^2$
398	t16n398	128	6	T	54	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4$ $x_2^2x_4^2 + \frac{17}{128}x_2^8 + \frac{1}{8}x_1^4x_4x_8 +$ $\frac{1}{8}x_2^2x_4x_8 + \frac{5}{32}x_4^4 + \frac{3}{8}x_8^2$
399	t16n399	128	6	T	54	F	$\frac{1}{128}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{3}{32}x_1^4$ $x_2^6 + \frac{11}{128}x_2^8 + \frac{1}{8}x_1^2x_2^3x_4^3 + \frac{17}{32}$ $x_4^4 + \frac{1}{8}x_8^2$
400	t16n400	128	10	F	40	F	$\frac{1}{128}x_1^{16} + \frac{1}{32}x_1^{12}x_2^2 + \frac{3}{64}x_1^8$ $x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{13}{128}x_2^8 + \frac{5}{16}$ $x_2^4x_4^2 + \frac{11}{32}x_4^4 + \frac{1}{8}x_8^2$
401	t16n401	128	8	T	44	F	$\frac{1}{128}x_1^{16} + \frac{5}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4$ $x_2^2x_4^2 + \frac{33}{128}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{7}{32}$

							$x_4^4 + \frac{1}{8}x_8^2$
402	t16n402	128	9	F	72	F	$\frac{1}{128}x_1^{16} + \frac{7}{64}x_1^8x_2^4 + \frac{21}{128}x_2^8$ $+ \frac{5}{16}x_2^4x_4^2 + \frac{9}{32}x_4^4 + \frac{1}{8}x_8^2$
403	t16n403	128	10	F	40	F	$\frac{1}{128}x_1^{16} + \frac{1}{32}x_1^{12}x_2^2 + \frac{3}{64}x_1^8$ $x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{128}x_2^8 + \frac{1}{8}$ $x_4^4 + \frac{3}{4}x_8^2$
404	t16n404	128	6	T	78	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6$ $+ \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{17}{128}x_2^8 + \frac{1}{8}x_2^4$ $x_4^2 + \frac{5}{32}x_4^4 + \frac{3}{8}x_8^2$
405	t16n405	128	7	T	46	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4$ $x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{17}{128}x_2^8 +$ $\frac{1}{16}x_2^4x_4^2 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
406	t16n406	128	10	F	40	F	$\frac{1}{128}x_1^{16} + \frac{1}{32}x_1^{12}x_2^2 + \frac{3}{64}x_1^8$ $x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{17}{128}x_2^8 + \frac{1}{4}$ $x_2^4x_4^2 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
407	t16n407	128	7	T	46	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8$ $x_2^2 + \frac{1}{8}x_1^4x_2^6 + \frac{9}{128}x_2^8 + \frac{5}{32}$ $x_2^4x_4^2 + \frac{7}{32}x_4^4 + \frac{3}{8}x_8^2$
408	t16n408	128	7	T	46	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{32}x_1^8$ $x_2^2 + \frac{1}{8}x_1^4x_2^6 + \frac{29}{128}x_2^8 + \frac{3}{32}$ $x_2^4x_4^2 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$

409	t16n409	128	7	T	46	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{33}{128}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
410	t16n410	128	7	T	46	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{21}{128}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{15}{32}x_4^4 + \frac{1}{8}x_8^2$
411	t16n411	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{9}{128}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{2}x_8^2$
412	t16n412	128	7	T	76	F	$\frac{1}{128}x_1^{16} + \frac{3}{64}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{1}{128}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{1}{16}x_4^4 + \frac{1}{2}x_8^2$
413	t16n413	128	7	T	52	F	$\frac{1}{128}x_1^{16} + \frac{1}{64}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^8 + \frac{1}{8}x_1^4x_2^6 + \frac{17}{128}x_2^8 + \frac{1}{32}x_2^4x_4^2 + \frac{17}{32}x_4^4 + \frac{1}{8}x_8^2$
414	t16n414	144	4	T	100	F	$\frac{1}{144}x_1^{16} + \frac{1}{9}x_1^4x_3^4 + \frac{5}{48}x_2^8 + \frac{4}{9}x_1x_3^5 + \frac{1}{3}x_2^2x_6^2$
415	t16n415	160	4	T	76	F	$\frac{1}{160}x_1^{16} + \frac{1}{8}x_1^4x_2^6 + \frac{3}{32}x_2^8 + \frac{2}{5}x_1x_5^3 + \frac{3}{8}x_4^4$
416	t16n416	192	6	T	76	F	$\frac{1}{192}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{6}x_1^4x_3^4 + \frac{11}{64}x_2^8 + \frac{1}{2}x_2^2x_6^2 + \frac{1}{8}x_4^4$

417	t16n417	192	5	T	148	F	$\frac{1}{192}x_1^{16} + \frac{1}{16}x_1^4x_2^6 + \frac{1}{6}x_1^4x_3^4$ $+ \frac{5}{64}x_2^8 + \frac{1}{2}x_2^2x_6^2 + \frac{3}{16}x_4^4$
418	t16n418	192	6	T	76	F	$\frac{1}{192}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{6}x_1^4x_3^4$ $+ \frac{25}{192}x_2^8 + \frac{1}{6}x_2^2x_6^2 + \frac{1}{6}x_4^4 + \frac{1}{3}$ x_4x_{12}
419	t16n419	192	3	T	154	F	$\frac{1}{192}x_1^{16} + \frac{1}{16}x_1^4x_2^6 + \frac{5}{64}x_2^8$ $+ \frac{1}{6}x_1x_3^5 + \frac{1}{2}x_1x_3x_6^2 + \frac{3}{16}x_4^4$
420	t16n420	192	3	T	154	F	$\frac{1}{192}x_1^{16} + \frac{1}{16}x_1^4x_2^6 + \frac{5}{64}x_2^8$ $+ \frac{1}{6}x_1x_3^5 + \frac{1}{2}x_1x_3x_6^2 + \frac{3}{16}x_4^4$
421	t16n421	192	6	T	60	F	$\frac{1}{192}x_1^{16} + \frac{1}{24}x_1^8x_2^4 + \frac{1}{16}x_1^4$ $x_2^6 + \frac{1}{24}x_1^4x_3^4 + \frac{13}{64}x_2^8 + \frac{1}{12}$ $x_1^2x_2x_3^2x_6 + \frac{1}{8}x_2^2x_6^2 + \frac{17}{48}x_4^4$ $+ \frac{1}{12}x_4x_{12}$
422	t16n422	192	5	T	84	F	$\frac{1}{192}x_1^{16} + \frac{1}{96}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6$ $+ \frac{1}{24}x_1^4x_3^4 + \frac{7}{64}x_2^8 + \frac{1}{12}x_1^2x_2$ $x_3^2x_6 + \frac{1}{8}x_2^2x_6^2 + \frac{1}{6}x_4^4 + \frac{1}{12}$ $x_4x_{12} + \frac{1}{4}x_8^2$
423	t16n423	192	6	T	52	F	$\frac{1}{192}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{6}x_1^4x_3^4$ $+ \frac{25}{192}x_2^8 + \frac{1}{6}x_2^2x_6^2 + \frac{1}{6}x_4^4 + \frac{1}{3}$ x_4x_{12}
424	t16n424	192	6	T	52	F	$\frac{1}{192}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{6}x_1^4x_3^4$ $+ \frac{11}{64}x_2^8 + \frac{1}{2}x_2^2x_6^2 + \frac{1}{8}x_4^4$

425	t16n425	192	5	T	70	F	$\frac{1}{192}x_1^{16} + \frac{1}{16}x_1^4x_2^6 + \frac{1}{6}x_1^4x_3^4$ $+ \frac{5}{64}x_2^8 + \frac{1}{2}x_2^2x_6^2 + \frac{3}{16}x_4^4$
426	t16n426	192	6	T	52	F	$\frac{1}{192}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{6}x_1^4x_3^4$ $+ \frac{13}{192}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{6}x_2^2x_6^2$ $+ \frac{5}{48}x_4^4 + \frac{1}{3}x_4x_{12}$
427	t16n427	192	6	T	52	F	$\frac{1}{192}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{6}x_1^4x_3^4$ $+ \frac{7}{64}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{2}x_2^2x_6^2 +$ $\frac{1}{16}x_4^4$
428	t16n428	192	5	T	70	F	$\frac{1}{192}x_1^{16} + \frac{1}{16}x_1^4x_2^6 + \frac{1}{6}x_1^4x_3^4$ $+ \frac{7}{192}x_2^8 + \frac{1}{6}x_2^2x_6^2 + \frac{11}{48}x_4^4 +$ $\frac{1}{3}x_4x_{12}$
429	t16n429	192	6	T	76	F	$\frac{1}{192}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{6}x_1^4x_3^4$ $+ \frac{49}{192}x_2^8 + \frac{1}{6}x_2^2x_6^2 + \frac{3}{8}x_4^4$
430	t16n430	192	3	T	154	F	$\frac{1}{192}x_1^{16} + \frac{1}{48}x_1^4x_2^6 + \frac{5}{64}x_2^8$ $+ \frac{1}{4}x_1^2x_2x_4^3 + \frac{1}{6}x_1x_3^5 + \frac{1}{6}x_1$ $x_3x_6^2 + \frac{5}{16}x_4^4$
431	t16n431	192	4	T	82	F	$\frac{1}{192}x_1^{16} + \frac{7}{48}x_1^4x_2^6 + \frac{5}{64}x_2^8$ $+ \frac{1}{6}x_1x_3^5 + \frac{1}{6}x_1x_3x_6^2 + \frac{3}{16}x_4^4$ $+ \frac{1}{4}x_8^2$
432	t16n432	192	5	T	148	F	$\frac{1}{192}x_1^{16} + \frac{1}{16}x_1^4x_2^6 + \frac{1}{6}x_1^4x_3^4$ $+ \frac{7}{192}x_2^8 + \frac{1}{6}x_2^2x_6^2 + \frac{5}{16}x_4^4 +$ $\frac{1}{4}x_8^2$

433	t16n433	192	3	T	154	F	$\frac{1}{192}x_1^{16} + \frac{1}{48}x_1^4x_2^6 + \frac{5}{64}x_2^8$ $+ \frac{1}{4}x_1^2x_2x_4^3 + \frac{1}{6}x_1x_3^5 + \frac{1}{6}x_1$ $x_3x_6^2 + \frac{1}{16}x_4^4 + \frac{1}{4}x_8^2$
434	t16n434	192	6	T	76	F	$\frac{1}{192}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{6}x_1^4x_3^4$ $+ \frac{25}{192}x_2^8 + \frac{1}{6}x_2^2x_6^2 + \frac{1}{2}x_4^4$
435	t16n435	192	6	T	76	F	$\frac{1}{192}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{6}x_1^4x_3^4$ $+ \frac{37}{192}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{6}x_2^2x_6^2$ $+ \frac{5}{16}x_4^4$
436	t16n436	192	4	T	82	F	$\frac{1}{192}x_1^{16} + \frac{7}{48}x_1^4x_2^6 + \frac{5}{64}x_2^8$ $+ \frac{1}{6}x_1x_3^5 + \frac{1}{6}x_1x_3x_6^2 + \frac{7}{16}x_4^4$
437	t16n437	192	5	T	58	F	$\frac{1}{192}x_1^{16} + \frac{1}{16}x_1^4x_2^6 + \frac{1}{6}x_1^4x_3^4$ $+ \frac{5}{64}x_2^8 + \frac{1}{2}x_2^2x_6^2 + \frac{3}{16}x_4^4$
438	t16n438	192	6	T	50	F	$\frac{1}{192}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{6}x_1^4x_3^4$ $+ \frac{3}{64}x_2^8 + \frac{1}{2}x_2^2x_6^2 + \frac{1}{4}x_4^4$
439	t16n439	192	6	T	50	F	$\frac{1}{192}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{6}x_1^4x_3^4$ $+ \frac{1}{192}x_2^8 + \frac{1}{6}x_2^2x_6^2 + \frac{1}{24}x_4^4 +$ $\frac{1}{3}x_4x_{12} + \frac{1}{4}x_8^2$
440	t16n440	192	3	T	154	F	$\frac{1}{192}x_1^{16} + \frac{1}{16}x_1^4x_2^6 + \frac{5}{64}x_2^8$ $+ \frac{2}{3}x_1x_3^5 + \frac{3}{16}x_4^4$
441	t16n441	192	6	T	52	F	$\frac{1}{192}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{6}x_1^4x_3^4$ $+ \frac{13}{192}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{6}x_2^2x_6^2$ $+ \frac{7}{16}x_4^4$

442	t16n442	192	6	T	52	F	$\frac{1}{192}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{6}x_1^4x_3^4$ $+ \frac{37}{192}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{6}x_2^2x_6^2$ $+ \frac{5}{16}x_4^4$
443	t16n443	192	5	T	70	F	$\frac{1}{192}x_1^{16} + \frac{1}{16}x_1^4x_2^6 + \frac{1}{6}x_1^4x_3^4$ $+ \frac{7}{192}x_2^8 + \frac{1}{6}x_2^2x_6^2 + \frac{5}{16}x_4^4 +$ $\frac{1}{4}x_8^2$
444	t16n444	192	5	T	70	F	$\frac{1}{192}x_1^{16} + \frac{1}{16}x_1^4x_2^6 + \frac{1}{6}x_1^4x_3^4$ $+ \frac{31}{192}x_2^8 + \frac{1}{6}x_2^2x_6^2 + \frac{3}{16}x_4^4 +$ $\frac{1}{4}x_8^2$
445	t16n445	192	6	T	52	F	$\frac{1}{192}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{6}x_1^4x_3^4$ $+ \frac{37}{192}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{6}x_2^2x_6^2$ $+ \frac{1}{16}x_4^4 + \frac{1}{4}x_8^2$
446	t16n446	192	6	T	52	F	$\frac{1}{192}x_1^{16} + \frac{1}{32}x_1^8x_2^4 + \frac{1}{6}x_1^4x_3^4$ $+ \frac{13}{192}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{6}x_2^2x_6^2$ $+ \frac{3}{16}x_4^4 + \frac{1}{4}x_8^2$
447	t16n447	240	2	T	226	F	$\frac{1}{240}x_1^{16} + \frac{1}{16}x_2^8 + \frac{2}{15}x_1x_3^5$ $+ \frac{4}{15}x_1x_5^3 + \frac{8}{15}x_1x_{15}$
448	t16n448	256	7	T	52	F	$\frac{1}{256}x_1^{16} + \frac{9}{128}x_1^8x_2^4 + \frac{3}{32}x_1^4$ $x_2^6 + \frac{69}{256}x_2^8 + \frac{9}{16}x_4^4$
449	t16n449	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{7}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8$ $x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 +$ $\frac{33}{256}x_2^8 + \frac{21}{64}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{4}$

							x_8^2
450	t16n450	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{7}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{65}{256}x_2^8 + \frac{5}{64}x_2^4x_4^2 + \frac{1}{4}x_4^4 + \frac{1}{4}$
							x_8^2
451	t16n451	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{9}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{37}{256}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{2}x_8^2$
452	t16n452	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{9}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{37}{256}x_2^8 + \frac{5}{16}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{4}x_8^2$
453	t16n453	256	7	T	52	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{3}{64}x_1^8x_4^2 + \frac{3}{32}x_1^4x_2^6 + \frac{33}{256}x_2^8 + \frac{11}{64}x_2^4x_4^2 + \frac{5}{32}x_4^4 + \frac{3}{8}x_8^2$
454	t16n454	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{45}{256}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{2}x_4^4$
455	t16n455	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{8}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{49}{256}x_2^8 + \frac{1}{64}x_2^4x_4^2 + \frac{7}{32}x_4^4 + \frac{3}{8}x_8^2$
456	t16n456	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{7}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2$

							$x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{33}{256}x_2^8 + \frac{21}{64}x_2^4x_4^2 + \frac{3}{8}x_4^4$
457	t16n457	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_2^2 + \frac{1}{8}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{17}{256}x_2^8 + \frac{17}{64}x_2^4x_4^2 + \frac{3}{32}x_4^4 + \frac{3}{8}x_8^2$
458	t16n458	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{9}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{37}{256}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{5}{8}x_4^4$
459	t16n459	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{9}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{37}{256}x_2^8 + \frac{5}{16}x_2^4x_4^2 + \frac{3}{8}x_4^4$
460	t16n460	256	9	T	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{33}{256}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{2}x_8^2$
461	t16n461	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{7}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_2^2 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{33}{256}x_2^8 + \frac{5}{64}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{2}x_8^2$
462	t16n462	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{9}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{69}{256}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{1}{2}x_4^4$

463	t16n463	256	9	T	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{33}{256}x_2^8 + \frac{5}{8}x_2^4x_4^2 + \frac{1}{8}x_4^4$
464	t16n464	256	9	T	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{33}{256}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{5}{8}x_4^4$
465	t16n465	256	7	T	52	F	$\frac{1}{256}x_1^{16} + \frac{9}{128}x_1^8x_2^4 + \frac{3}{32}x_1^6x_2^6 + \frac{21}{256}x_2^8 + \frac{3}{8}x_2^4x_4^2 + \frac{3}{8}x_4^4$
466	t16n466	256	9	T	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{65}{256}x_2^8 + \frac{3}{8}x_2^4x_4^2 + \frac{1}{4}x_4^4$
467	t16n467	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{7}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{33}{256}x_2^8 + \frac{5}{64}x_2^4x_4^2 + \frac{5}{8}x_4^4$
468	t16n468	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{9}{128}x_1^8x_2^4 + \frac{1}{32}x_1^6x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{37}{256}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
469	t16n469	256	9	T	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{33}{256}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
470	t16n470	256	7	T	52	F	$\frac{1}{256}x_1^{16} + \frac{9}{128}x_1^8x_2^4 + \frac{3}{32}x_1^6x_2^6 + \frac{37}{256}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{7}{16}x_4^4$

							x_4^4
471	t16n471	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{7}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_2^2 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{33}{256}x_2^8 + \frac{5}{64}x_2^4x_4^2 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
472	t16n472	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_2^2 + \frac{1}{8}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{41}{256}x_2^8 + \frac{5}{64}x_2^4x_4^2 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
473	t16n473	256	7	T	52	F	$\frac{1}{256}x_1^{16} + \frac{9}{128}x_1^8x_2^4 + \frac{3}{32}x_1^4x_2^6 + \frac{37}{256}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{7}{16}x_4^4$
474	t16n474	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_2^2 + \frac{1}{8}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{17}{256}x_2^8 + \frac{17}{64}x_2^4x_4^2 + \frac{11}{32}x_4^4 + \frac{1}{8}x_8^2$
475	t16n475	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{3}{128}x_1^8x_2^4 + \frac{9}{64}x_1^4x_2^6 + \frac{17}{256}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{2}x_8^2$
476	t16n476	256	9	F	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{17}{256}x_2^8 + \frac{13}{16}x_4^4$

477	t16n477	256	5	T	86	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{33}{256}x_2^8 + \frac{1}{8}x_1^2x_2^3x_4 + \frac{15}{32}x_4^4 + \frac{1}{8}x_8^2$
478	t16n478	256	7	T	46	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^8x_4^2 + \frac{3}{32}x_1^4x_2^6 + \frac{45}{256}x_2^8 + \frac{7}{32}x_2^4x_4^2 + \frac{7}{16}x_4^4$
479	t16n479	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{3}{32}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{37}{256}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{13}{32}x_4^4 + \frac{1}{8}x_8^2$
480	t16n480	256	7	T	46	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^8x_4^2 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{13}{256}x_2^8 + \frac{9}{32}x_2^4x_4^2 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
481	t16n481	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{3}{32}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{45}{256}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
482	t16n482	256	5	T	86	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{33}{256}x_2^8 + \frac{1}{8}x_2^2x_2^3x_4 + \frac{1}{16}x_2^4x_4^2 + \frac{13}{32}x_4^4 + \frac{1}{8}x_8^2$
483	t16n483	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{8}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 +$

							$\frac{17}{256}x_2^8 + \frac{1}{64}x_2^4x_4^2 + \frac{19}{32}x_4^4 + \frac{1}{8}x_8^2$
484	t16n484	256	7	T	46	F	$\frac{1}{256}x_1^{16} + \frac{7}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{3}{32}x_1^4x_2^2x_4^2 + \frac{41}{256}x_2^8 + \frac{5}{64}x_2^4x_4^2 + \frac{15}{32}x_4^4 + \frac{1}{8}x_8^2$
485	t16n485	256	7	T	52	F	$\frac{1}{256}x_1^{16} + \frac{9}{128}x_1^8x_2^4 + \frac{3}{32}x_1^4x_2^6 + \frac{21}{256}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{2}x_8^2$
486	t16n486	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{8}x_1^4x_2^4x_4^2 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{33}{256}x_2^8 + \frac{9}{64}x_2^4x_4^2 + \frac{5}{32}x_4^4 + \frac{3}{8}x_8^2$
487	t16n487	256	6	T	54	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{29}{256}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{7}{16}x_4^4$
488	t16n488	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{8}x_1^4x_2^4x_4^2 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{25}{256}x_2^8 + \frac{13}{64}x_2^4x_4^2 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
489	t16n489	256	6	T	54	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{45}{256}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$

490	t16n490	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{3}{128}x_1^8x_2^4 + \frac{5}{64}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + x_4^2 + \frac{25}{256}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{15}{32}x_4^4 + \frac{1}{8}x_8^2$
491	t16n491	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{3}{128}x_1^8x_2^4 + \frac{5}{64}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + x_4^2 + \frac{25}{256}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{7}{32}x_4^4 + \frac{3}{8}x_8^2$
492	t16n492	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{3}{32}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{29}{256}x_2^8 + \frac{3}{16}x_2^4x_4^2 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
493	t16n493	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{3}{32}x_1^4x_2^2x_4^2 + \frac{49}{256}x_2^8 + \frac{5}{64}x_2^4x_4^2 + \frac{5}{32}x_4^4 + \frac{3}{8}x_8^2$
494	t16n494	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{45}{256}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{2}x_4^4$
495	t16n495	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{17}{256}x_2^8 + \frac{1}{4}x_4^4 + \frac{1}{2}x_8^2$
496	t16n496	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{17}{256}x_2^8 + \frac{1}{4}x_4^4 + \frac{1}{2}x_8^2$

							$x_1^8 x_2^4 + \frac{9}{64} x_1^4 x_2^6 + \frac{33}{256} x_2^8 + \frac{1}{4} x_2^4 x_4^2 + \frac{3}{16} x_4^4 + \frac{1}{4} x_8^2$
497	t16n497	256	6	T	84	F	$\frac{1}{256} x_1^{16} + \frac{5}{128} x_1^8 x_2^4 + \frac{1}{32} x_1^4 x_2^6 + \frac{1}{8} x_1^4 x_2^2 x_4^2 + \frac{29}{256} x_2^8 + \frac{1}{4} x_2^4 x_4^2 + \frac{7}{16} x_4^4$
498	t16n498	256	5	T	86	F	$\frac{1}{256} x_1^{16} + \frac{3}{128} x_1^8 x_2^4 + \frac{1}{64} x_1^8 x_4^2 + \frac{1}{8} x_1^2 x_2^7 + \frac{1}{32} x_1^4 x_2^2 x_4^2 + \frac{17}{256} x_2^8 + \frac{1}{8} x_1^2 x_2^3 x_4^2 + \frac{1}{64} x_2^4 x_4^2 + \frac{3}{32} x_4^4 + \frac{1}{4} x_8^2 + \frac{1}{4} x_{16}$
499	t16n499	256	5	T	86	F	$\frac{1}{256} x_1^{16} + \frac{3}{128} x_1^8 x_2^4 + \frac{1}{64} x_1^8 x_4^2 + \frac{1}{8} x_1^2 x_2^7 + \frac{1}{32} x_1^4 x_2^2 x_4^2 + \frac{1}{256} x_2^8 + \frac{1}{8} x_1^2 x_2^3 x_4^2 + \frac{9}{64} x_2^4 x_4^2 + \frac{1}{32} x_4^4 + \frac{1}{4} x_8^2 + \frac{1}{4} x_{16}$
500	t16n500	256	7	T	46	F	$\frac{1}{256} x_1^{16} + \frac{5}{128} x_1^8 x_2^4 + \frac{1}{32} x_1^8 x_4^2 + \frac{1}{32} x_1^4 x_2^6 + \frac{1}{16} x_1^4 x_2^2 x_4^2 + \frac{29}{256} x_2^8 + \frac{5}{32} x_2^4 x_4^2 + \frac{5}{16} x_4^4 + \frac{1}{4} x_8^2$
501	t16n501	256	6	T	84	F	$\frac{1}{256} x_1^{16} + \frac{5}{128} x_1^8 x_2^4 + \frac{1}{32} x_1^4 x_2^6 + \frac{1}{8} x_1^4 x_2^2 x_4^2 + \frac{29}{256} x_2^8 + \frac{1}{4} x_2^4 x_4^2 + \frac{7}{16} x_4^4$
502	t16n502	256	7	T	52	F	$\frac{1}{256} x_1^{16} + \frac{9}{128} x_1^8 x_2^4 + \frac{3}{32} x_1^4 x_2^6 + \frac{37}{256} x_2^8 + \frac{7}{16} x_4^4 + \frac{1}{4} x_8^2$

503	t16n503	256	7	T	46	F	$\frac{1}{256}x_1^{16} + \frac{7}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{3}{32}x_1^4x_2^2x_4^2 + \frac{25}{256}x_2^8 + \frac{13}{64}x_2^4x_4^2 + \frac{5}{32}x_4^4 + \frac{3}{8}x_8^2$
504	t16n504	256	6	T	54	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{33}{256}x_2^8 + \frac{1}{8}x_1^4x_4x_8 + \frac{1}{64}x_2^4x_4^2 + \frac{1}{8}x_2^2x_4^2x_8 + \frac{13}{32}x_4^4 + \frac{1}{8}x_8^2$
505	t16n505	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{3}{32}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{21}{256}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{3}{32}x_4^4 + \frac{3}{8}x_8^2$
506	t16n506	256	7	T	52	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{3}{64}x_1^8x_4^2 + \frac{3}{32}x_1^4x_2^2x_4^2 + \frac{49}{256}x_2^8 + \frac{3}{64}x_2^4x_4^2 + \frac{7}{32}x_4^4 + \frac{3}{8}x_8^2$
507	t16n507	256	7	T	52	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{3}{64}x_1^8x_4^2 + \frac{3}{32}x_1^4x_2^2x_4^2 + \frac{17}{256}x_2^8 + \frac{19}{64}x_2^4x_4^2 + \frac{3}{32}x_4^4 + \frac{3}{8}x_8^2$
508	t16n508	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{33}{256}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{9}{16}x_4^4$
509	t16n509	256	8	T	44	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{5}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{3}{64}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{61}{256}x_2^8 + \frac{17}{64}x_4^4$

							$x_2^4 x_4^2 + \frac{7}{32} x_4^4 + \frac{1}{8} x_8^2$
510	t16n510	256	6	T	54	F	$\frac{1}{256} x_1^{16} + \frac{5}{128} x_1^8 x_2^4 + \frac{3}{32} x_1^4 x_2^6 + \frac{1}{16} x_1^4 x_2^2 x_4^2 + \frac{45}{256} x_2^8 + \frac{1}{16} x_2^4 x_4^2 + \frac{5}{16} x_4^4 + \frac{1}{4} x_8^2$
511	t16n511	256	7	T	46	F	$\frac{1}{256} x_1^{16} + \frac{5}{128} x_1^8 x_2^4 + \frac{1}{32} x_1^8 x_4^2 + \frac{3}{32} x_1^4 x_2^6 + \frac{61}{256} x_2^8 + \frac{3}{32} x_2^4 x_4^2 + \frac{1}{4} x_4^4 + \frac{1}{4} x_8^2$
512	t16n512	256	7	T	76	F	$\frac{1}{256} x_1^{16} + \frac{1}{64} x_1^{12} x_2^2 + \frac{3}{128} x_1^8 x_2^4 + \frac{5}{64} x_1^4 x_2^6 + \frac{1}{16} x_1^4 x_2^2 x_4^2 + \frac{41}{256} x_2^8 + \frac{1}{4} x_2^4 x_4^2 + \frac{9}{32} x_4^4 + \frac{1}{8} x_8^2$
513	t16n513	256	8	T	44	F	$\frac{1}{256} x_1^{16} + \frac{1}{64} x_1^{12} x_2^2 + \frac{3}{128} x_1^8 x_2^4 + \frac{1}{32} x_1^8 x_4^2 + \frac{1}{64} x_1^4 x_2^6 + \frac{1}{16} x_1^4 x_2^2 x_4^2 + \frac{17}{256} x_2^8 + \frac{5}{32} x_2^4 x_4^2 + \frac{1}{8} x_4^4 + \frac{1}{2} x_8^2$
514	t16n514	256	6	T	84	F	$\frac{1}{256} x_1^{16} + \frac{3}{128} x_1^8 x_2^4 + \frac{1}{64} x_1^8 x_4^2 + \frac{1}{8} x_1^4 x_2^6 + \frac{1}{32} x_1^4 x_2^2 x_4^2 + \frac{17}{256} x_2^8 + \frac{17}{64} x_2^4 x_4^2 + \frac{3}{32} x_4^4 + \frac{3}{8} x_8^2$
515	t16n515	256	7	T	46	F	$\frac{1}{256} x_1^{16} + \frac{3}{128} x_1^8 x_2^4 + \frac{3}{64} x_1^8 x_4^2 + \frac{1}{16} x_1^4 x_2^6 + \frac{1}{32} x_1^4 x_2^2 x_4^2 + \frac{33}{256} x_2^8 + \frac{7}{64} x_2^4 x_4^2 + \frac{7}{32} x_4^4 +$

							$\frac{3}{8}x_8^2$
516	t16n516	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{3}{32}x_1^4x_2^2x_4^2 + \frac{25}{256}x_2^8 + \frac{17}{64}x_2^4x_4^2 + \frac{7}{16}x_4^4$
517	t16n517	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{37}{256}x_2^8 + \frac{3}{16}x_2^4x_4^2 + \frac{11}{32}x_4^4 + \frac{1}{8}x_8^2$
518	t16n518	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{8}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{17}{256}x_2^8 + \frac{1}{64}x_2^4x_4^2 + \frac{11}{32}x_4^4 + \frac{3}{8}x_8^2$
519	t16n519	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{53}{256}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{13}{32}x_4^4 + \frac{1}{8}x_8^2$
520	t16n520	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{8}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{17}{256}x_2^8 + \frac{1}{64}x_2^4x_4^2 + \frac{3}{32}x_4^4 + \frac{5}{8}x_8^2$
521	t16n521	256	7	T	52	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{3}{64}x_1^8x_4^2 + \frac{3}{32}x_1^4x_2^6 + \frac{17}{256}x_2^8 + \frac{3}{64}x_2^4x_4^2 + \frac{11}{32}x_4^4 + \frac{3}{8}x_8^2$
522	t16n522	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{3}{32}x_1^4x_2^6$

							$x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{37}{256}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{13}{32}x_4^4 + \frac{1}{8}x_8^2$
523	t16n523	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{29}{256}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{7}{16}x_4^4$
524	t16n524	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{29}{256}x_2^8 + \frac{11}{16}x_4^4$
525	t16n525	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{29}{256}x_2^8 + \frac{7}{16}x_4^4 + \frac{1}{4}x_8^2$
526	t16n526	256	8	T	44	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{3}{128}x_1^8x_2^4 + \frac{1}{32}x_1^8x_2^2 + \frac{1}{64}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{17}{256}x_2^8 + \frac{5}{32}x_2^4x_4^2 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
527	t16n527	256	7	T	46	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{29}{256}x_2^8 + \frac{5}{32}x_2^4x_4^2 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
528	t16n528	256	8	T	44	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{7}{128}x_1^8x_2^4 + \frac{5}{64}x_1^4x_2^6 + \frac{41}{256}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{9}{16}x_4^4$

529	t16n529	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{3}{32}x_1^4x_2^2x_4^2 + \frac{49}{256}x_2^8 + \frac{5}{64}x_2^4x_4^2 + \frac{13}{32}x_4^4 + \frac{1}{8}x_8^2$
530	t16n530	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{3}{32}x_1^4x_2^2x_4^2 + \frac{33}{256}x_2^8 + \frac{13}{64}x_2^4x_4^2 + \frac{11}{32}x_4^4 + \frac{1}{8}x_8^2$
531	t16n531	256	7	T	52	F	$\frac{1}{256}x_1^{16} + \frac{9}{128}x_1^8x_2^4 + \frac{3}{32}x_1^4x_2^6 + \frac{53}{256}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{2}x_4^4$
532	t16n532	256	6	T	54	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{45}{256}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{2}x_4^4$
533	t16n533	256	7	T	52	F	$\frac{1}{256}x_1^{16} + \frac{9}{128}x_1^8x_2^4 + \frac{3}{32}x_1^4x_2^6 + \frac{37}{256}x_2^8 + \frac{3}{16}x_4^4 + \frac{1}{2}x_8^2$
534	t16n534	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{8}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{1}{256}x_2^8 + \frac{9}{64}x_2^4x_4^2 + \frac{1}{32}x_4^4 + \frac{1}{8}x_8^2 + \frac{1}{2}x_{16}$
535	t16n535	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{9}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{29}{256}x_2^8 + \frac{3}{8}x_2^4x_4^2 + \frac{7}{32}x_4^4 + \frac{1}{8}x_8^2$

536	t16n536	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{3}{32}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{45}{256}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{9}{16}x_4^4$
537	t16n537	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{3}{32}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{29}{256}x_2^8 + \frac{3}{16}x_2^4x_4^2 + \frac{1}{2}x_4^4$
538	t16n538	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{3}{32}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{45}{256}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
539	t16n539	256	7	T	46	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{3}{64}x_1^8x_2^2 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{17}{256}x_2^8 + \frac{15}{64}x_2^4x_4^2 + \frac{13}{32}x_4^4 + \frac{1}{8}x_8^2$
540	t16n540	256	8	T	44	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{7}{128}x_1^8x_2^4 + \frac{5}{64}x_1^4x_2^6 + \frac{57}{256}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{3}{8}x_4^4$
541	t16n541	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_2^2 + \frac{1}{16}x_1^4x_2^6 + \frac{3}{32}x_1^4x_2^2x_4^2 + \frac{41}{256}x_2^8 + \frac{9}{64}x_2^4x_4^2 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
542	t16n542	256	7	T	46	F	$\frac{1}{256}x_1^{16} + \frac{7}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_2^2 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 +$

							$\frac{41}{256}x_2^8 + \frac{17}{64}x_2^4x_4^2 + \frac{9}{32}x_4^4 + \frac{1}{8}x_8^2$
543	t16n543	256	5	T	86	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{45}{256}x_2^8 + \frac{1}{4}x_1^2x_2x_4^3 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
544	t16n544	256	5	T	86	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{29}{256}x_2^8 + \frac{1}{4}x_1^2x_2x_4^3 + \frac{1}{8}x_2^4x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{4}x_8^2$
545	t16n545	256	9	F	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{33}{256}x_2^8 + \frac{3}{8}x_2^4x_4^2 + \frac{3}{8}x_4^4$
546	t16n546	256	9	F	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{49}{256}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{7}{16}x_4^4$
547	t16n547	256	8	T	44	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{5}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{3}{64}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{45}{256}x_2^8 + \frac{9}{64}x_2^4x_4^2 + \frac{13}{32}x_4^4 + \frac{1}{8}x_8^2$
548	t16n548	256	5	T	86	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{17}{256}x_2^8 + \frac{1}{4}x_1^2x_2^3x_8 + \frac{9}{64}x_2^4x_4^2 + \frac{11}{32}x_4^4 + \frac{1}{8}x_8^2$

549	t16n549	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{7}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_2^2 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{25}{256}x_2^8 + \frac{25}{64}x_2^4x_4^2 + \frac{7}{32}x_4^4 + \frac{1}{8}x_8^2$
550	t16n550	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{3}{128}x_1^8x_2^4 + \frac{9}{64}x_1^4x_2^6 + \frac{17}{256}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
551	t16n551	256	7	T	52	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{3}{64}x_1^8x_2^2 + \frac{3}{32}x_1^4x_2^2x_4^2 + \frac{1}{256}x_2^8 + \frac{11}{64}x_2^4x_4^2 + \frac{1}{32}x_4^4 + \frac{1}{8}x_8^2 + \frac{1}{2}x_{16}$
552	t16n552	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_2^2 + \frac{1}{16}x_1^4x_2^6 + \frac{3}{32}x_1^4x_2^2x_4^2 + \frac{25}{256}x_2^8 + \frac{17}{64}x_2^4x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{4}x_8^2$
553	t16n553	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_2^2 + \frac{1}{16}x_1^4x_2^6 + \frac{3}{32}x_1^4x_2^2x_4^2 + \frac{33}{256}x_2^8 + \frac{13}{64}x_2^4x_4^2 + \frac{3}{32}x_4^4 + \frac{3}{8}x_8^2$
554	t16n554	256	8	T	44	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{7}{128}x_1^8x_2^4 + \frac{5}{64}x_1^4x_2^6 + \frac{25}{256}x_2^8 + \frac{1}{4}x_4^4 + \frac{1}{2}x_8^2$

555	t16n555	256	7	T	52	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{3}{64}x_1^8x_2^2 + \frac{3}{32}x_1^4x_2^2x_4^2 + \frac{1}{256}x_2^8 + \frac{11}{64}x_2^4x_4^2 + \frac{1}{4}x_2^4x_8 + \frac{1}{32}x_4^4 + \frac{1}{4}x_4^2x_8 + \frac{1}{8}x_8^2$
556	t16n556	256	7	T	52	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{3}{64}x_1^8x_2^2 + \frac{3}{32}x_1^4x_2^2x_4^2 + \frac{17}{256}x_2^8 + \frac{3}{64}x_2^4x_4^2 + \frac{1}{4}x_2^4x_8 + \frac{3}{32}x_4^4 + \frac{1}{4}x_4^2x_8 + \frac{1}{8}x_8^2$
557	t16n557	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_2^2 + \frac{1}{8}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{17}{256}x_2^8 + \frac{1}{64}x_2^4x_4^2 + \frac{1}{2}x_2^2x_4^3 + \frac{3}{32}x_4^4 + \frac{1}{8}x_8^2$
558	t16n558	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_2^2 + \frac{1}{8}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{1}{256}x_2^8 + \frac{9}{64}x_2^4x_4^2 + \frac{1}{2}x_2^2x_4^3 + \frac{1}{32}x_4^4 + \frac{1}{8}x_8^2$
559	t16n559	256	9	T	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{17}{256}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{1}{16}x_4^4 + \frac{1}{2}x_8^2$
560	t16n560	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{3}{32}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{21}{256}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{11}{32}x_4^4 + \frac{1}{8}x_8^2$

561	t16n561	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{3}{128}x_1^8x_2^4 + \frac{9}{64}x_1^4x_2^6 + \frac{1}{256}x_2^8 + \frac{1}{16}x_4^4 + \frac{1}{4}x_8^2 + \frac{1}{2}x_{16}$
562	t16n562	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{1}{8}x_1^2x_2^8 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{17}{256}x_2^8 + \frac{17}{64}x_2^4x_4^2 + \frac{3}{32}x_4^4 + \frac{3}{8}x_8^2$
563	t16n563	256	7	T	52	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{3}{64}x_1^4x_2^6 + \frac{17}{256}x_2^8 + \frac{3}{64}x_2^4x_4^2 + \frac{19}{32}x_4^4 + \frac{1}{8}x_8^2$
564	t16n564	256	7	T	52	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{3}{64}x_1^4x_2^6 + \frac{17}{256}x_2^8 + \frac{3}{64}x_2^4x_4^2 + \frac{3}{32}x_4^4 + \frac{5}{8}x_8^2$
565	t16n565	256	9	T	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{17}{256}x_2^8 + \frac{5}{16}x_4^4 + \frac{1}{2}x_8^2$
566	t16n566	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{8}x_1^2x_2^8 + \frac{61}{256}x_2^8 + \frac{9}{16}x_4^4$
567	t16n567	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{1}{8}x_1^2x_2^8 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{17}{256}x_2^8 + \frac{1}{64}x_2^4x_4^2 + \frac{1}{8}x_4^4x_8$

							$+\frac{1}{4}x_2^2x_4^3 + \frac{3}{32}x_4^4 + \frac{1}{8}x_4^2x_8 + \frac{1}{8}x_8^2$
568	t16n568	256	7	T	46	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{32}x_1^8x_8 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{17}{256}x_2^8 + \frac{1}{16}x_1^4x_2^2x_8 + \frac{1}{64}x_2^4x_4^2 + \frac{1}{32}x_2^4x_8 + \frac{3}{32}x_4^4 + \frac{1}{8}x_4^2x_8 + \frac{1}{4}x_8^2 + \frac{1}{4}x_{16}$
569	t16n569	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{33}{256}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
570	t16n570	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{8}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{33}{256}x_2^8 + \frac{9}{64}x_2^4x_4^2 + \frac{5}{32}x_4^4 + \frac{3}{8}x_8^2$
571	t16n571	256	7	T	52	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{3}{64}x_1^8x_4^2 + \frac{3}{32}x_1^4x_2^2x_4^2 + \frac{17}{256}x_2^8 + \frac{19}{64}x_2^4x_4^2 + \frac{3}{32}x_4^4 + \frac{3}{8}x_8^2$
572	t16n572	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{13}{256}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{2}x_8^2$
573	t16n573	256	7	T	46	F	$\frac{1}{256}x_1^{16} + \frac{9}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6$

							$x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{69}{256}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{1}{2}x_4^4$
574	t16n574	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{7}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{17}{256}x_2^8 + \frac{29}{64}x_2^4x_4^2 + \frac{5}{16}x_4^4$
575	t16n575	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{13}{256}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{2}x_2^2x_4x_8 + \frac{1}{8}x_4^4$
576	t16n576	256	6	T	54	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{17}{256}x_2^8 + \frac{1}{8}x_1^4x_4x_8 + \frac{9}{64}x_2^4x_4^2 + \frac{1}{8}x_2^2x_4^4x_8 + \frac{3}{32}x_4^4 + \frac{3}{8}x_8^2$
577	t16n577	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{8}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{17}{256}x_2^8 + \frac{1}{64}x_2^4x_4^2 + \frac{3}{32}x_4^4 + \frac{1}{8}x_8^2 + \frac{1}{2}x_{16}$
578	t16n578	256	7	T	52	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{3}{64}x_1^8x_4^2 + \frac{3}{32}x_1^4x_2^2x_4^2 + \frac{17}{256}x_2^8 + \frac{3}{64}x_2^4x_4^2 + \frac{3}{32}x_4^4 + \frac{1}{8}x_8^2 + \frac{1}{2}x_{16}$
579	t16n579	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{7}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 +$

							$\frac{33}{256}x_2^8 + \frac{21}{64}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{4}x_8^2$
580	t16n580	256	7	T	46	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{32}x_1^8x_8 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{1}{256}x_2^8 + \frac{1}{16}x_1^4x_2^2x_8 + \frac{9}{64}x_2^4x_4^2 + \frac{1}{32}x_2^4x_8 + \frac{1}{32}x_4^4 + \frac{1}{8}x_4^2x_8 + \frac{1}{4}x_8^2 + \frac{1}{4}x_{16}$
581	t16n581	256	7	T	52	F	$\frac{1}{256}x_1^{16} + \frac{9}{128}x_1^8x_2^4 + \frac{3}{32}x_1^4x_2^6 + \frac{37}{256}x_2^8 + \frac{11}{16}x_4^4$
582	t16n582	256	5	T	86	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{29}{256}x_2^8 + \frac{1}{4}x_1^2x_2^2x_4^3 + \frac{1}{8}x_2^4x_4^2 + \frac{7}{16}x_4^4$
583	t16n583	256	5	T	86	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{45}{256}x_2^8 + \frac{1}{4}x_1^2x_2^2x_4^3 + \frac{1}{2}x_4^4$
584	t16n584	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{7}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{25}{256}x_2^8 + \frac{9}{64}x_2^4x_4^2 + \frac{7}{32}x_4^4 + \frac{3}{8}x_8^2$
585	t16n585	256	9	F	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{17}{256}x_2^8 + \frac{1}{2}x_2^4x_4^2 + \frac{1}{16}x_4^4 + \frac{1}{4}x_8^2$

586	t16n586	256	9	F	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{33}{256}x_2^8 + \frac{3}{8}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{4}x_8^2$
587	t16n587	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{29}{256}x_2^8 + \frac{1}{2}x_2^2x_4x_8 + \frac{3}{16}x_4^4$
588	t16n588	256	9	T	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{33}{256}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
589	t16n589	256	9	T	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{17}{256}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{9}{16}x_4^4$
590	t16n590	256	7	T	46	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{13}{256}x_2^8 + \frac{9}{32}x_2^4x_4^2 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
591	t16n591	256	9	T	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{17}{256}x_2^8 + \frac{1}{16}x_4^4 + \frac{1}{4}x_8^2 + \frac{1}{2}x_{16}$
592	t16n592	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{9}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{53}{256}x_2^8 + \frac{3}{16}x_2^4x_4^2 + \frac{7}{16}x_4^4$

593	t16n593	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{29}{256}x_2^8 + \frac{3}{16}x_4^4 + \frac{1}{2}x_8^2$
594	t16n594	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{49}{256}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{3}{8}x_4^4$
595	t16n595	256	8	T	44	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{5}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_2^2 + \frac{3}{64}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{29}{256}x_2^8 + \frac{17}{64}x_2^4x_4^2 + \frac{11}{32}x_4^4 + \frac{1}{8}x_8^2$
596	t16n596	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{3}{128}x_1^8x_2^4 + \frac{5}{64}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{41}{256}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{9}{32}x_4^4 + \frac{1}{8}x_8^2$
597	t16n597	256	8	T	44	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{3}{128}x_1^8x_2^4 + \frac{1}{32}x_1^8x_2^2 + \frac{1}{64}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{33}{256}x_2^8 + \frac{9}{32}x_2^4x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{4}x_8^2$
598	t16n598	256	9	T	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{17}{256}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
599	t16n599	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{9}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6$

							$x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{21}{256}x_2^8 + \frac{3}{16}x_2^4x_4^2 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
600	t16n600	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{3}{32}x_1^4x_2^2x_4^2 + \frac{41}{256}x_2^8 + \frac{9}{64}x_2^4x_4^2 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
601	t16n601	256	6	T	54	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{17}{256}x_2^8 + \frac{1}{8}x_1^4x_4x_8 + \frac{9}{64}x_2^4x_4^2 + \frac{1}{8}x_2^2x_4x_8 + \frac{11}{32}x_4^4 + \frac{1}{8}x_8^2$
602	t16n602	256	7	T	46	F	$\frac{1}{256}x_1^{16} + \frac{7}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{57}{256}x_2^8 + \frac{9}{64}x_2^4x_4^2 + \frac{11}{32}x_4^4 + \frac{1}{8}x_8^2$
603	t16n603	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{8}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{33}{256}x_2^8 + \frac{9}{64}x_2^4x_4^2 + \frac{5}{32}x_4^4 + \frac{3}{8}x_8^2$
604	t16n604	256	9	T	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{17}{256}x_2^8 + \frac{3}{4}x_2^4x_4^2 + \frac{1}{16}x_4^4$
605	t16n605	256	5	T	86	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2$

							$x_4^2 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{33}{256}x_2^8 + \frac{1}{4}x_1^2x_2^3x_8 + \frac{1}{64}x_2^4x_4^2 + \frac{13}{32}x_4^4 + \frac{1}{8}x_8^2$
606	t16n606	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{7}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{49}{256}x_2^8 + \frac{13}{64}x_2^4x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{4}x_8^2$
607	t16n607	256	9	F	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{25}{256}x_2^8 + \frac{7}{16}x_2^4x_4^2 + \frac{7}{32}x_4^4 + \frac{1}{8}x_8^2$
608	t16n608	256	9	F	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{41}{256}x_2^8 + \frac{5}{16}x_2^4x_4^2 + \frac{9}{32}x_4^4 + \frac{1}{8}x_8^2$
609	t16n609	256	9	F	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{17}{256}x_2^8 + \frac{1}{2}x_2^4x_4^2 + \frac{5}{16}x_4^4$
610	t16n610	256	8	T	44	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{5}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{3}{64}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{13}{256}x_2^8 + \frac{9}{64}x_2^4x_4^2 + \frac{9}{32}x_4^4 + \frac{3}{8}x_8^2$
611	t16n611	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{29}{256}x_2^8 + \frac{3}{16}x_4^4$

							$x_4^4 + \frac{1}{2}x_8^2$
612	t16n612	256	9	F	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{17}{256}x_2^8 + \frac{9}{16}x_4^4 + \frac{1}{4}x_8^2$
613	t16n613	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{9}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{21}{256}x_2^8 + \frac{7}{16}x_2^4x_4^2 + \frac{1}{16}x_4^4 + \frac{1}{4}x_8^2$
614	t16n614	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{7}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{17}{256}x_2^8 + \frac{13}{64}x_2^4x_4^2 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
615	t16n615	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{9}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{37}{256}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
616	t16n616	256	9	F	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{49}{256}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{4}x_8^2$
617	t16n617	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{3}{32}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{29}{256}x_2^8 + \frac{3}{16}x_2^4x_4^2 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
618	t16n618	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{7}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{1}{32}x_1^4x_2^2x_4^2 +$

							$\frac{33}{256}x_2^8 + \frac{21}{64}x_2^4x_4^2 + \frac{1}{8}x_4^4 + \frac{1}{4}x_8^2$
619	t16n619	256	5	T	86	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{17}{256}x_2^8 + \frac{1}{4}x_1^2x_2^3x_8 + \frac{9}{64}x_2^4x_4^2 + \frac{3}{32}x_4^4 + \frac{3}{8}x_8^2$
620	t16n620	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{8}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{1}{256}x_2^8 + \frac{9}{64}x_2^4x_4^2 + \frac{1}{8}x_2^4x_8 + \frac{1}{4}x_2^2x_4^3 + \frac{1}{32}x_4^4 + \frac{1}{8}x_4^2x_8 + \frac{1}{8}x_8^2$
621	t16n621	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{9}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{29}{256}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{7}{32}x_4^4 + \frac{3}{8}x_8^2$
622	t16n622	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{29}{256}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{7}{16}x_4^4$
623	t16n623	256	8	T	44	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{7}{128}x_1^8x_4^2 + \frac{5}{64}x_1^4x_2^6 + \frac{41}{256}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
624	t16n624	256	9	T	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}x_1^8x_4^2 + \frac{1}{64}x_1^4x_2^6 + \frac{17}{256}x_2^8 +$

							$\frac{1}{4}x_2^4x_4^2 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
625	t16n625	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{45}{256}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{2}x_4^4$
626	t16n626	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{7}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{33}{256}x_2^8 + \frac{5}{64}x_2^4x_4^2 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
627	t16n627	256	6	T	54	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{33}{256}x_2^8 + \frac{1}{8}x_1^4x_4x_8 + \frac{1}{64}x_2^4x_4^2 + \frac{1}{8}x_2^2x_4^4x_8 + \frac{5}{32}x_4^4 + \frac{3}{8}x_8^2$
628	t16n628	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{9}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{37}{256}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{5}{8}x_4^4$
629	t16n629	256	8	T	44	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{3}{128}x_1^8x_2^4 + \frac{1}{32}x_1^8x_4^2 + \frac{1}{64}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{1}{256}x_2^8 + \frac{1}{32}x_2^4x_4^2 + \frac{1}{16}x_4^4 + \frac{1}{4}x_8^2 + \frac{1}{2}x_{16}$
630	t16n630	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{29}{256}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{4}x_8^2$

631	t16n631	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_2^2 + \frac{1}{16}x_1^4x_2^6 + \frac{3}{32}x_1^4x_2^2x_4^2 + \frac{33}{256}x_2^8 + \frac{13}{64}x_2^4x_4^2 + \frac{11}{32}x_4^4 + \frac{1}{8}x_8^2$
632	t16n632	256	9	T	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{17}{256}x_2^8 + \frac{3}{4}x_2^4x_4^2 + \frac{1}{16}x_4^4$
633	t16n633	256	6	T	54	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{3}{32}x_1^8x_2^2 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{29}{256}x_2^8 + \frac{3}{16}x_2^4x_4^2 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
634	t16n634	256	9	F	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{17}{256}x_2^8 + \frac{1}{16}x_4^4 + \frac{3}{4}x_8^2$
635	t16n635	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{7}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_2^2 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{17}{256}x_2^8 + \frac{13}{64}x_2^4x_4^2 + \frac{1}{16}x_4^4 + \frac{1}{2}x_8^2$
636	t16n636	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_2^2 + \frac{1}{16}x_1^4x_2^6 + \frac{3}{32}x_1^4x_2^2x_4^2 + \frac{49}{256}x_2^8 + \frac{5}{64}x_2^4x_4^2 + \frac{13}{32}x_4^4 + \frac{1}{8}x_8^2$
637	t16n637	256	9	F	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}$

							$x_1^8 x_2^4 + \frac{1}{64} x_1^4 x_2^6 + \frac{17}{256} x_2^8 + \frac{5}{16} x_4^4 + \frac{1}{2} x_8^2$
638	t16n638	256	7	T	76	F	$\frac{1}{256} x_1^{16} + \frac{7}{128} x_1^8 x_2^4 + \frac{1}{64} x_1^8 x_2^2 + \frac{1}{16} x_1^4 x_2^6 + \frac{1}{32} x_1^4 x_2^2 x_4^2 + \frac{33}{256} x_2^8 + \frac{5}{64} x_2^4 x_4^2 + \frac{1}{8} x_4^4 + \frac{1}{2} x_8^2$
639	t16n639	256	7	T	76	F	$\frac{1}{256} x_1^{16} + \frac{9}{128} x_1^8 x_2^4 + \frac{1}{32} x_1^4 x_2^6 + \frac{1}{16} x_1^4 x_2^2 x_4^2 + \frac{37}{256} x_2^8 + \frac{5}{16} x_2^4 x_4^2 + \frac{3}{8} x_4^4$
640	t16n640	256	6	T	84	F	$\frac{1}{256} x_1^{16} + \frac{3}{128} x_1^8 x_2^4 + \frac{1}{64} x_1^8 x_2^2 + \frac{1}{8} x_1^4 x_2^6 + \frac{1}{32} x_1^4 x_2^2 x_4^2 + \frac{17}{256} x_2^8 + \frac{17}{64} x_2^4 x_4^2 + \frac{3}{32} x_4^4 + \frac{3}{8} x_8^2$
641	t16n641	256	7	T	76	F	$\frac{1}{256} x_1^{16} + \frac{9}{128} x_1^8 x_2^4 + \frac{1}{32} x_1^4 x_2^6 + \frac{1}{16} x_1^4 x_2^2 x_4^2 + \frac{37}{256} x_2^8 + \frac{5}{16} x_2^4 x_4^2 + \frac{3}{8} x_4^4$
642	t16n642	256	7	T	76	F	$\frac{1}{256} x_1^{16} + \frac{9}{128} x_1^8 x_2^4 + \frac{1}{32} x_1^4 x_2^6 + \frac{1}{16} x_1^4 x_2^2 x_4^2 + \frac{45}{256} x_2^8 + \frac{1}{4} x_2^4 x_4^2 + \frac{9}{32} x_4^4 + \frac{1}{8} x_8^2$
643	t16n643	256	9	T	72	F	$\frac{1}{256} x_1^{16} + \frac{1}{64} x_1^{12} x_2^2 + \frac{11}{128} x_1^8 x_2^4 + \frac{1}{64} x_1^4 x_2^6 + \frac{1}{256} x_2^8 + \frac{3}{8} x_2^4 x_4^2 + \frac{1}{2} x_4^2 x_8$

644	t16n644	256	6	T	54	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{29}{256}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{4}x_8^2$
645	t16n645	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{9}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{45}{256}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{9}{32}x_4^4 + \frac{1}{8}x_8^2$
646	t16n646	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{7}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{25}{256}x_2^8 + \frac{9}{64}x_2^4x_4^2 + \frac{15}{32}x_4^4 + \frac{1}{8}x_8^2$
647	t16n647	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{9}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{21}{256}x_2^8 + \frac{3}{16}x_2^4x_4^2 + \frac{9}{16}x_4^4$
648	t16n648	256	7	T	46	F	$\frac{1}{256}x_1^{16} + \frac{9}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{53}{256}x_2^8 + \frac{3}{16}x_2^4x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{4}x_8^2$
649	t16n649	256	9	T	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{49}{256}x_2^8 + \frac{1}{2}x_2^4x_4^2 + \frac{3}{16}x_4^4$
650	t16n650	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{9}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{29}{256}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{15}{32}x_4^4 + \frac{1}{8}x_8^2$

651	t16n651	256	9	T	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{17}{256}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{1}{16}x_4^4 + \frac{1}{2}x_4^2x_8$
652	t16n652	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{7}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{41}{256}x_2^8 + \frac{17}{64}x_2^4x_4^2 + \frac{9}{32}x_4^4 + \frac{1}{8}x_8^2$
653	t16n653	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{7}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{41}{256}x_2^8 + \frac{17}{64}x_2^4x_4^2 + \frac{9}{32}x_4^4 + \frac{1}{8}x_8^2$
654	t16n654	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{9}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{45}{256}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{9}{32}x_4^4 + \frac{1}{8}x_8^2$
655	t16n655	256	5	T	86	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{33}{256}x_2^8 + \frac{1}{4}x_1^2x_2^3x_8 + \frac{1}{64}x_2^4x_4^2 + \frac{5}{32}x_4^4 + \frac{3}{8}x_8^2$
656	t16n656	256	9	T	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{33}{256}x_2^8 + \frac{5}{8}x_2^4x_4^2 + \frac{1}{8}x_4^4$
657	t16n657	256	7	T	76	F	$\frac{1}{256}x_1^{16} + \frac{7}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6$

							$x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{41}{256}x_2^8 + \frac{17}{64}x_2^4x_4^2 + \frac{9}{32}x_4^4 + \frac{1}{8}x_8^2$
658	t16n658	256	5	T	86	F	$\frac{1}{256}x_1^{16} + \frac{1}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{8}x_1^4x_2^6 + \frac{1}{256}x_2^8 + \frac{1}{8}x_1^2x_2^3x_8 + \frac{5}{64}x_2^4x_4^2 + \frac{1}{4}x_2^2x_4^3 + \frac{5}{64}x_4^4 + \frac{1}{16}x_8^2 + \frac{1}{4}x_{16}$
659	t16n659	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{1}{128}x_1^8x_2^4 + \frac{1}{16}x_1^6x_2^5 + \frac{1}{64}x_1^8x_2^2 + \frac{1}{16}x_1^4x_2^6 + \frac{33}{256}x_2^8 + \frac{1}{16}x_1^2x_2^3x_4^2 + \frac{1}{64}x_2^4x_4^2 + \frac{1}{4}x_2^2x_4^3 + \frac{5}{64}x_4^4 + \frac{1}{8}x_4^2x_8 + \frac{3}{16}x_8^2$
660	t16n660	256	7	T	52	F	$\frac{1}{256}x_1^{16} + \frac{1}{32}x_1^{10}x_2^3 + \frac{1}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_2^2 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{32}x_1^2x_2^7 + \frac{17}{256}x_2^8 + \frac{1}{16}x_1^2x_2^3x_4^2 + \frac{1}{64}x_2^4x_4^2 + \frac{1}{4}x_2^2x_4^3 + \frac{9}{64}x_4^4 + \frac{1}{8}x_4^2x_8 + \frac{3}{16}x_8^2$
661	t16n661	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{1}{128}x_1^8x_2^4 + \frac{1}{16}x_1^6x_2^5 + \frac{1}{64}x_1^8x_2^2 + \frac{1}{16}x_1^4x_2^6 + \frac{17}{256}x_2^8 + \frac{1}{16}x_1^2x_2^3x_4^2 + \frac{1}{64}x_2^4x_4^2 + \frac{1}{8}x_2^4x_8 + \frac{1}{4}x_2^2x_4^3 + \frac{9}{64}x_4^4 + \frac{3}{16}x_8^2$

662	t16n662	256	5	T	86	F	$\frac{1}{256}x_1^{16} + \frac{1}{128}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{25}{256}x_2^8 + \frac{1}{16}x_1^4x_4x_8 + \frac{1}{16}x_2^4x_4^2 + \frac{1}{16}x_2^2x_4x_8 + \frac{15}{64}x_4^4 + \frac{5}{16}x_8^2$
663	t16n663	256	7	T	52	F	$\frac{1}{256}x_1^{16} + \frac{1}{32}x_1^{10}x_2^3 + \frac{1}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{1}{32}x_1^2x_2^7 + \frac{17}{256}x_2^8 + \frac{1}{16}x_1^2x_2^3x_4^2 + \frac{1}{64}x_2^4x_4^2 + \frac{1}{8}x_2^4x_8 + \frac{17}{64}x_4^4 + \frac{1}{16}x_8^2 + \frac{1}{4}x_{16}$
664	t16n664	256	6	T	54	F	$\frac{1}{256}x_1^{16} + \frac{1}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{1}{32}x_1^2x_2^7 + \frac{17}{256}x_2^8 + \frac{1}{64}x_2^4x_4^2 + \frac{1}{32}x_2^4x_8 + \frac{1}{4}x_2^2x_4^3 + \frac{17}{64}x_4^4 + \frac{1}{16}x_4^2x_8 + \frac{1}{16}x_8^2$
665	t16n665	256	7	T	52	F	$\frac{1}{256}x_1^{16} + \frac{1}{32}x_1^{10}x_2^3 + \frac{1}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{1}{32}x_1^2x_2^7 + \frac{33}{256}x_2^8 + \frac{1}{16}x_1^2x_2^3x_4^2 + \frac{1}{64}x_2^4x_4^2 + \frac{1}{8}x_2^4x_8 + \frac{1}{4}x_2^2x_4^3 + \frac{5}{64}x_4^4 + \frac{3}{16}x_8^2$
666	t16n666	256	5	T	86	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{1}{8}x_1^2x_2^7 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{1}{256}x_2^8 + \frac{1}{8}x_1^2x_2^3x_4^2 + \frac{9}{64}x_4^4$

							$x_4^2 + \frac{1}{32}x_4^4 + \frac{1}{4}x_8^2 + \frac{1}{4}x_{16}$
667	t16n667	256	5	T	86	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{8}x_1^2x_2^7 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{17}{256}x_2^8 + \frac{1}{8}x_1^2x_2^3x_4^2 + \frac{1}{64}x_2^4x_4^2 + \frac{3}{32}x_4^4 + \frac{1}{4}x_8^2 + \frac{1}{4}x_{16}$
668	t16n668	256	5	T	86	F	$\frac{1}{256}x_1^{16} + \frac{1}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{17}{256}x_2^8 + \frac{1}{16}x_1^4x_2^2x_8 + \frac{1}{8}x_1^2x_2^3x_4^2 + \frac{1}{64}x_2^4x_4^2 + \frac{1}{4}x_2^2x_4^3 + \frac{17}{64}x_4^4 + \frac{1}{16}x_4^2x_8 + \frac{1}{16}x_8^2$
669	t16n669	256	5	T	86	F	$\frac{1}{256}x_1^{16} + \frac{1}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{33}{256}x_2^8 + \frac{1}{8}x_1^2x_2^3x_8 + \frac{1}{64}x_2^4x_4^2 + \frac{25}{64}x_4^4 + \frac{3}{16}x_8^2$
670	t16n670	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{1}{8}x_1^2x_2^7 + \frac{1}{256}x_2^8 + \frac{1}{8}x_1^2x_2^3x_4^2 + \frac{1}{16}x_4^4 + \frac{3}{8}x_8^2 + \frac{1}{4}x_{16}$
671	t16n671	256	7	T	52	F	$\frac{1}{256}x_1^{16} + \frac{1}{32}x_1^{10}x_2^3 + \frac{1}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{32}x_1^2x_2^7 + \frac{1}{256}x_2^8 + \frac{1}{16}x_1^2x_2^3x_4^2 + \frac{1}{64}x_2^4x_4^2 + \frac{5}{64}x_4^4 + \frac{1}{8}x_4^2$

							$x_8 + \frac{5}{16}x_8^2 + \frac{1}{4}x_{16}$
672	t16n672	256	5	T	86	F	$\frac{1}{256}x_1^{16} + \frac{1}{128}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{3}{32}x_1^4x_2^2x_4^2 + \frac{41}{256}x_2^8 + \frac{1}{16}x_1^4x_4x_8 + \frac{1}{16}x_2^2x_4x_8 + \frac{15}{64}x_4^4 + \frac{5}{16}x_8^2$
673	t16n673	256	7	T	46	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^4x_4 + \frac{1}{256}x_2^8 + \frac{1}{16}x_1^4x_4^3 + \frac{1}{16}x_2^6x_4 + \frac{1}{16}x_2^2x_4^3 + \frac{1}{16}x_4^4 + \frac{3}{8}x_8^2 + \frac{1}{4}x_{16}$
674	t16n674	256	6	T	54	F	$\frac{1}{256}x_1^{16} + \frac{1}{128}x_1^8x_2^4 + \frac{3}{64}x_1^2x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{17}{256}x_2^8 + \frac{1}{8}x_1^2x_2^3x_8 + \frac{3}{64}x_2^4x_4^2 + \frac{13}{64}x_4^4 + \frac{7}{16}x_8^2$
675	t16n675	256	7	T	46	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^4x_4 + \frac{17}{256}x_2^8 + \frac{1}{16}x_1^4x_4^3 + \frac{1}{16}x_2^6x_4 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{16}x_2^2x_4^3 + \frac{1}{8}x_4^4 + \frac{1}{8}x_8^2 + \frac{1}{4}x_{16}$
676	t16n676	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{1}{8}x_1^2x_2^7 + \frac{17}{256}x_2^8 + \frac{1}{8}x_1^2x_2^3x_4^2 + \frac{1}{8}x_2^4x_4^2$

							$+\frac{1}{8}x_4^4 + \frac{1}{8}x_8^2 + \frac{1}{4}x_{16}$
677	t16n677	256	5	T	86	F	$\frac{1}{256}x_1^{16} + \frac{1}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{8}x_1^4x_2^6 + \frac{17}{256}x_2^8 + \frac{1}{8}x_1^2x_2^3x_8 + \frac{5}{64}x_2^4x_4^2 + \frac{9}{64}x_4^4 + \frac{7}{16}x_8^2$
678	t16n678	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{17}{256}x_2^8 + \frac{1}{8}x_1^4x_2^2x_8 + \frac{1}{64}x_2^4x_4^2 + \frac{1}{8}x_2^4x_8 + \frac{3}{32}x_4^4 + \frac{1}{4}x_8^2 + \frac{1}{4}x_{16}$
679	t16n679	256	6	T	54	F	$\frac{1}{256}x_1^{16} + \frac{1}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{32}x_1^8x_8 + \frac{1}{8}x_1^2x_2^7 + \frac{33}{256}x_2^8 + \frac{1}{64}x_2^4x_4^2 + \frac{1}{32}x_2^4x_8 + \frac{5}{64}x_4^4 + \frac{1}{16}x_4^2x_8 + \frac{3}{16}x_8^2 + \frac{1}{4}x_{16}$
680	t16n680	256	5	T	86	F	$\frac{1}{256}x_1^{16} + \frac{1}{128}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{1}{256}x_2^8 + \frac{1}{16}x_1^4x_4x_8 + \frac{1}{8}x_2^4x_4^2 + \frac{1}{4}x_2^2x_4^3 + \frac{1}{16}x_2^2x_4x_8 + \frac{1}{64}x_4^4 + \frac{1}{16}x_8^2 + \frac{1}{4}x_{16}$
681	t16n681	256	5	T	86	F	$\frac{1}{256}x_1^{16} + \frac{1}{128}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{3}{32}x_1^4x_2^2x_4^2 + \frac{17}{256}x_2^8 + \frac{1}{16}x_1^4x_4x_8 + \frac{1}{16}x_2^4x_4^2 + \frac{1}{4}x_2^2x_4^2$

							$x_4^3 + \frac{1}{16} x_2^2 x_4 x_8 + \frac{1}{64} x_4^4 + \frac{1}{16} x_8^2 + \frac{1}{4} x_{16}$
682	t16n682	256	6	T	84	F	$\frac{1}{256} x_1^{16} + \frac{5}{128} x_1^8 x_2^4 + \frac{1}{32} x_1^4 x_2^6 + \frac{1}{8} x_1^4 x_2^2 x_4^2 + \frac{29}{256} x_2^8 + \frac{1}{8} x_2^4 x_4^2 + \frac{1}{4} x_2^2 x_4 x_8 + \frac{5}{16} x_4^4$
683	t16n683	256	5	T	86	F	$\frac{1}{256} x_1^{16} + \frac{1}{128} x_1^8 x_2^4 + \frac{1}{64} x_1^8 x_4^2 + \frac{1}{16} x_1^4 x_2^6 + \frac{1}{16} x_1^4 x_2^2 x_4^2 + \frac{17}{256} x_2^8 + \frac{1}{8} x_1^2 x_2^3 x_8 + \frac{1}{64} x_2^4 x_4^2 + \frac{1}{4} x_2^2 x_4^3 + \frac{5}{64} x_4^4 + \frac{1}{16} x_8^2 + \frac{1}{4} x_{16}$
684	t16n684	256	9	F	72	F	$\frac{1}{256} x_1^{16} + \frac{1}{64} x_1^{12} x_2^2 + \frac{11}{128} x_1^8 x_2^4 + \frac{1}{64} x_1^4 x_2^6 + \frac{1}{256} x_2^8 + \frac{1}{8} x_2^6 x_4 + \frac{3}{8} x_2^4 x_4^2 + \frac{1}{8} x_2^2 x_4^3 + \frac{1}{4} x_4^2 x_8$
685	t16n685	256	6	T	84	F	$\frac{1}{256} x_1^{16} + \frac{1}{128} x_1^8 x_2^4 + \frac{1}{16} x_1^6 x_2^5 + \frac{1}{64} x_1^8 x_2^2 + \frac{1}{16} x_1^4 x_2^6 + \frac{17}{256} x_2^8 + \frac{1}{16} x_1^2 x_2^3 x_4^2 + \frac{1}{64} x_2^4 x_4^2 + \frac{17}{64} x_4^4 + \frac{1}{8} x_4^2 x_8 + \frac{1}{16} x_8^2 + \frac{1}{4} x_{16}$
686	t16n686	256	6	T	78	F	$\frac{1}{256} x_1^{16} + \frac{1}{64} x_1^{12} x_2^2 + \frac{3}{128} x_1^8 x_2^4 + \frac{1}{64} x_1^4 x_2^6 + \frac{1}{8} x_1^2 x_2^5 x_4 + \frac{33}{256} x_2^8 + \frac{1}{8} x_1^2 x_2^3 x_4 + \frac{1}{8} x_2^4$

							$x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{4}x_8^2$
687	t16n687	256	6	T	54	F	$\frac{1}{256}x_1^{16} + \frac{1}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{32}x_1^8x_8 + \frac{17}{256}x_2^8 + \frac{1}{8}x_1^2x_2^3x_4^2 + \frac{1}{64}x_2^4x_4^2 + \frac{1}{32}x_2^4x_8 + \frac{9}{64}x_4^4 + \frac{1}{16}x_4^2x_8 + \frac{3}{16}x_8^2 + \frac{1}{4}x_{16}$
688	t16n688	256	6	T	54	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{25}{256}x_2^8 + \frac{1}{8}x_1^2x_2^3x_8 + \frac{5}{64}x_2^4x_4^2 + \frac{1}{4}x_2^2x_4^3 + \frac{1}{64}x_4^4 + \frac{1}{16}x_8^2 + \frac{1}{4}x_{16}$
689	t16n689	256	6	T	54	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{3}{32}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{45}{256}x_2^8 + \frac{1}{16}x_2^4x_4^2 + \frac{5}{16}x_4^4 + \frac{1}{4}x_8^2$
690	t16n690	256	5	T	86	F	$\frac{1}{256}x_1^{16} + \frac{1}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{8}x_1^2x_2^7 + \frac{1}{256}x_2^8 + \frac{1}{16}x_1^4x_2^2x_8 + \frac{1}{64}x_2^4x_4^2 + \frac{1}{4}x_4^2x_8^3 + \frac{5}{64}x_4^4 + \frac{1}{16}x_4^2x_8 + \frac{5}{16}x_8^2$
691	t16n691	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^4x_2^6 + \frac{1}{8}x_1^2x_2^5x_4 + \frac{17}{256}x_2^8 + \frac{1}{8}x_1^2x_2^3x_4^3 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$

692	t16n692	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{1}{128}x_1^8x_2^4 + \frac{1}{16}x_1^6x_2^5 + \frac{1}{64}x_1^8x_2^2 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{256}x_2^8 + \frac{1}{16}x_1^2x_2^3x_4^2 + \frac{1}{64}x_2^4x_4^2 + \frac{1}{8}x_2^4x_8 + \frac{5}{64}x_4^4 + \frac{5}{16}x_8^2 + \frac{1}{4}x_{16}$
693	t16n693	256	5	T	86	F	$\frac{1}{256}x_1^{16} + \frac{1}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{8}x_1^2x_2^7 + \frac{17}{256}x_2^8 + \frac{1}{16}x_1^4x_2^2x_8 + \frac{1}{64}x_2^4x_4^2 + \frac{9}{64}x_4^4 + \frac{1}{16}x_4^2x_8 + \frac{3}{16}x_8^2 + \frac{1}{4}x_{16}$
694	t16n694	256	6	T	54	F	$\frac{1}{256}x_1^{16} + \frac{1}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{32}x_1^8x_8 + \frac{1}{256}x_2^8 + \frac{1}{8}x_1^2x_2^3x_4^2 + \frac{1}{64}x_2^4x_4^2 + \frac{1}{32}x_2^4x_8 + \frac{1}{4}x_2^2x_4^3 + \frac{5}{64}x_4^4 + \frac{1}{16}x_4^2x_8 + \frac{5}{16}x_8^2$
695	t16n695	256	6	T	84	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{13}{256}x_2^8 + \frac{1}{4}x_2^4x_4^2 + \frac{1}{4}x_2^2x_4x_8 + \frac{1}{4}x_4^4$
696	t16n696	256	6	T	54	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_4^2 + \frac{1}{16}x_1^4x_2^6 + \frac{41}{256}x_2^8 + \frac{1}{8}x_1^2x_2^3x_8 + \frac{5}{64}x_2^4x_4^2 + \frac{21}{64}x_4^4 + \frac{3}{16}x_8^2$

697	t16n697	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{64}x_1^8x_2^2 + \frac{1}{32}x_1^4x_2^2x_4^2 + \frac{1}{256}x_2^8 + \frac{1}{8}x_1^4x_2^2x_8 + \frac{9}{64}x_2^4x_4^2 + \frac{1}{8}x_2^4x_8 + \frac{1}{32}x_4^4 + \frac{1}{4}x_8^2 + \frac{1}{4}x_{16}$
698	t16n698	256	6	T	78	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{1}{32}x_1^4x_2^6 + \frac{1}{8}x_1^4x_2^2x_4^2 + \frac{13}{256}x_2^8 + \frac{1}{8}x_2^4x_4^2 + \frac{3}{8}x_4^4 + \frac{1}{4}x_8^2$
699	t16n699	256	5	T	86	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{8}x_1^4x_2^6 + \frac{9}{256}x_2^8 + \frac{1}{8}x_1^2x_2^3x_4^3 + \frac{3}{16}x_2^4x_4^2 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
700	t16n700	256	6	T	54	F	$\frac{1}{256}x_1^{16} + \frac{5}{128}x_1^8x_2^4 + \frac{3}{32}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{29}{256}x_2^8 + \frac{3}{16}x_2^4x_4^2 + \frac{1}{4}x_4^4 + \frac{1}{4}x_8^2$
701	t16n701	256	7	T	46	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{3}{128}x_1^8x_2^4 + \frac{5}{64}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{49}{256}x_2^8 + \frac{3}{16}x_2^4x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{4}x_8^2$
702	t16n702	256	5	T	86	F	$\frac{1}{256}x_1^{16} + \frac{3}{128}x_1^8x_2^4 + \frac{1}{16}x_1^4x_2^6 + \frac{1}{16}x_1^4x_2^2x_4^2 + \frac{9}{256}x_2^8 + \frac{1}{8}x_1^2x_2^3x_4^3 + \frac{1}{4}x_2^4x_4^2 + \frac{3}{16}x_4^4 + \frac{1}{4}x_8^2$
703	t16n703	256	9	F	72	F	$\frac{1}{256}x_1^{16} + \frac{1}{64}x_1^{12}x_2^2 + \frac{11}{128}$

							$x_1^8 x_2^4 + \frac{1}{64} x_1^4 x_2^6 + \frac{17}{256} x_2^8 + \frac{1}{8} x_2^6 x_4 + \frac{1}{4} x_2^4 x_4^2 + \frac{1}{8} x_2^2 x_4^3 + \frac{1}{16} x_4^4 + \frac{1}{4} x_4^2 x_8$
704	t16n704	256	6	T	54	F	$\frac{1}{256} x_1^{16} + \frac{1}{128} x_1^8 x_2^4 + \frac{3}{64} x_1^8 x_4^2 + \frac{1}{16} x_1^4 x_2^6 + \frac{1}{256} x_2^8 + \frac{1}{8} x_1^2 x_2^3 x_8 + \frac{3}{64} x_2^4 x_4^2 + \frac{1}{4} x_2^2 x_4^3 + \frac{9}{64} x_4^4 + \frac{1}{16} x_8^2 + \frac{1}{4} x_{16}$
705	t16n705	256	6	T	78	F	$\frac{1}{256} x_1^{16} + \frac{5}{128} x_1^8 x_2^4 + \frac{1}{32} x_1^4 x_2^6 + \frac{1}{8} x_1^4 x_2^2 x_4^2 + \frac{29}{256} x_2^8 + \frac{7}{16} x_4^4 + \frac{1}{4} x_8^2$
706	t16n706	256	5	T	86	F	$\frac{1}{256} x_1^{16} + \frac{1}{128} x_1^8 x_2^4 + \frac{1}{64} x_1^8 x_4^2 + \frac{1}{16} x_1^4 x_2^6 + \frac{33}{256} x_2^8 + \frac{1}{16} x_1^4 x_2^2 x_8 + \frac{1}{8} x_1^2 x_2^3 x_4^2 + \frac{1}{64} x_2^4 x_4^2 + \frac{5}{64} x_4^4 + \frac{1}{16} x_4^2 x_8 + \frac{3}{16} x_8^2 + \frac{1}{4} x_{16}$
707	t16n707	256	7	T	46	F	$\frac{1}{256} x_1^{16} + \frac{1}{64} x_1^{12} x_2^2 + \frac{3}{128} x_1^8 x_2^4 + \frac{5}{64} x_1^4 x_2^6 + \frac{1}{16} x_1^4 x_2^2 x_4^2 + \frac{33}{256} x_2^8 + \frac{1}{16} x_2^4 x_4^2 + \frac{3}{8} x_4^4 + \frac{1}{4} x_8^2$