10-Colourings

n-Colouring	Index	Signature	Gyre Count	Face-Pivot Incidence	Mirror
$t1, t1, t2, t2, t3, t3, t4, t4, t5, t5$	1090109010901090109	$5t^1$	6	[3, 5, 3, 5, 3, 5, 3, 5, 3, 5]	$*$
$t1, t1, t2, t2, t3, t3, t4, t4, f, f$	1090109010901091010	$4t^1 2f$	5	[3, 6, 3, 6, 3, 6, 3, 6, 6, 6]	$*$
$t1, t1, t2, t2, t3, t3, t4, t5, t4, t5$	1090109010902020808	$3t^1 2t^2$	4	[3, 7, 3, 7, 3, 7, 7, 7, 7, 7]	$*$
$t1, t1, t2, t2, t3, t3, t4, f, t4, f$	1090109010902100810	$3t^1 t^2 2f$	5	[3, 5, 3, 5, 3, 5, 4, 4, 5, 5]	$3t^1 ft^2 f$
$t1, t1, t2, t2, t3, t3, t4, t5, t5, t4$	1090109010903010907	$3t^1 t^3 t^1$	6	[3, 4, 3, 4, 3, 4, 4, 3, 4, 4]	$*$
$t1, t1, t2, t2, t3, t3, t4, f, f, t4$	1090109010903101007	$3t^1 t^3 2f$	5	[3, 4, 3, 4, 3, 4, 3, 3, 3, 4]	$*$
$t1, t1, t2, t2, t3, t3, f, t4, t4, f$	1090109010910010910	$3t^1 ft^1 f$	5	[3, 6, 3, 6, 3, 6, 6, 3, 6, 6]	$*$
$t1, t1, t2, t2, t3, t3, f, t4, f, t4$	1090109010910021008	$3t^1 ft^2 f$	5	[3, 5, 3, 5, 3, 5, 5, 4, 4, 5]	$3t^1 t^2 2f$
$t1, t1, t2, t2, t3, t3, f, f, f, f$	1090109010910101010	$3t^1 4f$	4	[3, 7, 3, 7, 3, 7, 7, 7, 7, 7]	$*$
$t1, t1, t2, t2, t3, t4, t3, t4, f, f$	1090109020208081010	$2t^1 2t^2 2f$	3	[3, 8, 3, 8, 8, 8, 8, 8, 8, 8]	$2t^1 2f 2t^2$
$t1, t1, t2, t2, t3, t4, t3, t5, t4, t5$	1090109020308020708	$2t^1 t^2 t^3 t^2$	4	[3, 4, 3, 4, 4, 4, 4, 4, 4, 4]	$*$
$t1, t1, t2, t2, t3, t4, t3, f, t4, f$	1090109020308100710	$2t^1 t^2 t^3 2f$	3	[3, 8, 3, 8, 8, 8, 8, 8, 8, 8]	$2t^1 ft^3 ft^2$
$t1, t1, t2, t2, t3, t4, t3, t5, t5, t4$	1090109020408010906	$2t^1 t^2 t^4 t^1$	4	[3, 7, 3, 7, 7, 7, 7, 3, 7, 7]	$2t^1 t^4 t^1 t^2$
$t1, t1, t2, t2, t3, t4, t3, f, f, t4$	1090109020408101006	$2t^1 t^2 t^4 2f$	3	[3, 8, 3, 8, 8, 8, 8, 8, 8, 8]	$2t^1 t^4 2ft^2$
$t1, t1, t2, t2, t3, f, t3, t4, t4, f$	1090109021008010910	$2t^1 t^2 ft^1 f$	5	[3, 5, 3, 5, 4, 4, 5, 3, 5, 5]	$2t^1 ft^1 t^2 f$
$t1, t1, t2, t2, t3, f, t3, t4, f, t4$	1090109021008021008	$2t^1 t^2 ft^2 f$	5	[3, 4, 3, 4, 4, 4, 4, 4, 4, 4]	$*$
$t1, t1, t2, t2, t3, f, t3, f, f, f$	1090109021008101010	$2t^1 t^2 4f$	4	[3, 6, 3, 6, 4, 4, 6, 6, 6, 6]	$2t^1 3ft^2 f$
$t1, t1, t2, t2, t3, t4, t4, t3, f, f$	1090109030109071010	$2t^1 t^3 t^1 2f$	5	[3, 5, 3, 5, 4, 3, 4, 5, 5, 5]	$2t^1 2ft^3 t^1$
$t1, t1, t2, t2, t3, t4, t5, t3, t4, t5$	1090109030303070707	$2t^1 3t^3$	4	[3, 5, 3, 5, 3, 5, 3, 5, 3, 5]	$*$
$t1, t1, t2, t2, t3, t4, f, t3, t4, f$	1090109030310070710	$2t^1 2t^3 2f$	3	[3, 8, 3, 8, 8, 8, 8, 8, 8, 8]	$2t^1 f2t^3 f$
$t1, t1, t2, t2, t3, t4, t5, t3, t5, t4$	1090109030402070806	$2t^1 t^3 t^4 t^2$	4	[3, 6, 3, 6, 6, 4, 6, 6, 4, 6]	$2t^1 t^4 t^2 t^3$
$t1, t1, t2, t2, t3, t4, f, t3, f, t4$	1090109030410071006	$2t^1 t^3 t^4 2f$	3	[3, 8, 3, 8, 8, 8, 8, 8, 8, 8]	$2t^1 t^4 ft^3 f$
$t1, t1, t2, t2, t3, f, t4, t3, t4, f$	1090109031002070810	$2t^1 t^3 ft^2 f$	3	[3, 8, 3, 8, 8, 8, 8, 8, 8, 8]	$2t^1 ft^2 t^3 f$
$t1, t1, t2, t2, t3, f, t4, t3, f, t4$	1090109031003071007	$2t^1 t^3 ft^3 f$	3	[3, 8, 3, 8, 8, 8, 8, 8, 8, 8]	$*$
$t1, t1, t2, t2, t3, f, f, t3, f, f$	1090109031010071010	$2t^1 t^3 4f$	4	[3, 5, 3, 5, 3, 3, 3, 5, 5, 5]	$2t^1 2ft^3 2f$
$t1, t1, t2, t2, t3, t4, t4, t5, t3, t5$	1090109040109020608	$2t^1 t^4 t^1 t^2$	4	[3, 7, 3, 7, 7, 3, 7, 7, 7, 7]	$2t^1 t^2 t^4 t^1$
$t1, t1, t2, t2, t3, t4, t4, f, t3, f$	1090109040109100610	$2t^1 t^4 t^1 2f$	5	[3, 4, 3, 4, 3, 3, 3, 3, 4, 4]	$2t^1 ft^4 ft^1$
$t1, t1, t2, t2, t3, t4, t5, t4, t3, t5$	1090109040203080607	$2t^1 t^4 t^2 t^3$	4	[3, 6, 3, 6, 4, 6, 6, 4, 6, 6]	$2t^1 t^3 t^4 t^2$
$t1, t1, t2, t2, t3, t4, f, t4, t3, f$	1090109040210080610	$2t^1 t^4 t^2 2f$	5	[3, 4, 3, 4, 4, 4, 4, 4, 4, 4]	$2t^1 ft^4 t^2 f$
$t1, t1, t2, t2, t3, t4, t5, t5, t3, t4$	1090109040401090606	$2t^1 2t^4 t^1$	4	[3, 7, 3, 7, 7, 7, 3, 7, 7, 7]	$*$
$t1, t1, t2, t2, t3, t4, f, f, t3, t4$	1090109040410100606	$2t^1 2t^4 2f$	3	[3, 8, 3, 8, 8, 8, 8, 8, 8, 8]	$*$
$t1, t1, t2, t2, t3, f, t4, t4, t3, f$	1090109041001090610	$2t^1 t^4 ft^1 f$	5	[3, 4, 3, 4, 3, 3, 3, 3, 4, 4]	$2t^1 ft^4 t^1 f$
$t1, t1, t2, t2, t3, f, t4, f, t3, t4$	1090109041003100607	$2t^1 t^4 ft^3 f$	3	[3, 8, 3, 8, 8, 8, 8, 8, 8, 8]	$2t^1 t^3 t^4 2f$
$t1, t1, t2, t2, t3, f, f, t4, t3, t4$	1090109041010020608	$2t^1 t^4 2ft^2$	3	[3, 8, 3, 8, 8, 8, 8, 8, 8, 8]	$2t^1 t^2 t^4 2f$
$t1, t1, t2, t2, t3, f, f, f, t3, f$	1090109041010100610	$2t^1 t^4 4f$	4	[3, 4, 3, 4, 4, 4, 4, 4, 4, 4]	$2t^1 ft^4 3f$
$t1, t1, t2, t2, t3, t4, t4, t5, t5, t3$	1090109050109010905	$2t^1 t^5 2t^1$	6	[3, 3, 3, 3, 3, 3, 3, 3, 3, 3]	$*$

$t1,t1,t2,t2,t3,t4,t4,f,f,t3$	1090109050109101005	$2t^1t^52t^12f$	5	[3, 3, 3, 3, 4, 3, 4, 4, 4, 3]	$2t^1t^52ft^1$
$t1,t1,t2,t2,t3,t4,t5,t4,t5,t3$	1090109050202080805	$2t^1t^52t^2$	4	[3, 3, 3, 3, 5, 5, 5, 5, 5, 3]	$*$
$t1,t1,t2,t2,t3,t4,f,t4,f,t3$	1090109050210081005	$2t^1t^5t^22f$	5	[3, 3, 3, 3, 3, 4, 4, 3, 3, 3]	$2t^1t^5ft^2f$
$t1,t1,t2,t2,t3,t4,t5,t5,t4,t3$	1090109050301090705	$2t^1t^5t^3t^1$	6	[3, 3, 3, 3, 4, 4, 3, 4, 4, 3]	$*$
$t1,t1,t2,t2,t3,t4,f,f,t4,t3$	1090109050310100705	$2t^1t^5t^32f$	5	[3, 3, 3, 3, 4, 3, 3, 3, 4, 3]	$*$
$t1,t1,t2,t2,t3,f,t4,t4,f,t3$	1090109051001091005	$2t^1t^5ft^1f$	5	[3, 3, 3, 3, 4, 4, 3, 4, 4, 3]	$*$
$t1,t1,t2,t2,t3,f,t4,f,t4,t3$	1090109051002100805	$2t^1t^5ft^2f$	5	[3, 3, 3, 3, 3, 3, 4, 4, 3, 3]	$2t^1t^5t^22f$
$t1,t1,t2,t2,t3,f,f,t4,t4,t3$	1090109051010010905	$2t^1t^52ft^1$	5	[3, 3, 3, 3, 4, 4, 4, 3, 4, 3]	$2t^1t^5t^12f$
$t1,t1,t2,t2,t3,f,f,f,f,t3$	1090109051010101005	$2t^1t^54f$	4	[3, 3, 3, 3, 5, 5, 5, 5, 5, 3]	$*$
$t1,t1,t2,t2,f,t3,t3,t4,t4,f$	1090109100109010910	$2t^1f2t^1f$	5	[3, 6, 3, 6, 6, 3, 6, 3, 6, 6]	$*$
$t1,t1,t2,t2,f,t3,t3,t4,f,t4$	1090109100109021008	$2t^1ft^1t^2f$	5	[3, 5, 3, 5, 5, 3, 5, 4, 4, 5]	$2t^1t^2ft^1f$
$t1,t1,t2,t2,f,t3,t3,f,f,f$	1090109100109101010	$2t^1ft^13f$	4	[3, 7, 3, 7, 7, 3, 7, 7, 7, 7]	$2t^13ft^1f$
$t1,t1,t2,t2,f,t3,t4,t3,t4,f$	1090109100202080810	$2t^1f2t^2f$	3	[3, 8, 3, 8, 8, 8, 8, 8, 8, 8]	$*$
$t1,t1,t2,t2,f,t3,t4,t3,f,t4$	1090109100203081007	$2t^1ft^2t^3f$	3	[3, 8, 3, 8, 8, 8, 8, 8, 8, 8]	$2t^1t^3ft^2f$
$t1,t1,t2,t2,f,t3,f,t3,f,f$	1090109100210081010	$2t^1ft^23f$	4	[3, 6, 3, 6, 6, 4, 4, 6, 6, 6]	$2t^12ft^22f$
$t1,t1,t2,t2,f,t3,t4,t4,t3,f$	1090109100301090710	$2t^1ft^3t^1f$	5	[3, 5, 3, 5, 5, 4, 3, 4, 5, 5]	$*$
$t1,t1,t2,t2,f,t3,t4,f,t3,t4$	1090109100303100707	$2t^1f2t^3f$	3	[3, 8, 3, 8, 8, 8, 8, 8, 8, 8]	$2t^12t^32f$
$t1,t1,t2,t2,f,t3,f,t4,t3,t4$	1090109100310020708	$2t^1ft^3ft^2$	3	[3, 8, 3, 8, 8, 8, 8, 8, 8, 8]	$2t^1t^2t^32f$
$t1,t1,t2,t2,f,t3,f,f,t3,f$	1090109100310100710	$2t^1ft^33f$	4	[3, 5, 3, 5, 5, 3, 3, 3, 5, 5]	$*$
$t1,t1,t2,t2,f,t3,t4,t4,f,t3$	1090109100401091006	$2t^1ft^4t^1f$	5	[3, 4, 3, 4, 4, 3, 3, 3, 3, 4]	$2t^1t^4ft^1f$
$t1,t1,t2,t2,f,t3,t4,f,t4,t3$	1090109100402100806	$2t^1ft^4t^2f$	5	[3, 4, 3, 4, 4, 4, 4, 4, 4, 4]	$2t^1t^4t^22f$
$t1,t1,t2,t2,f,t3,f,t4,t4,t3$	1090109100410010906	$2t^1ft^4ft^1$	5	[3, 4, 3, 4, 4, 3, 3, 3, 3, 4]	$2t^1t^4t^12f$
$t1,t1,t2,t2,f,t3,f,f,f,t3$	1090109100410101006	$2t^1ft^43f$	4	[3, 4, 3, 4, 4, 4, 4, 4, 4, 4]	$2t^1t^44f$
$t1,t1,t2,t2,f,f,t3,t3,f,f$	1090109101001091010	$2t^12ft^12f$	4	[3, 7, 3, 7, 7, 7, 3, 7, 7, 7]	$*$
$t1,t1,t2,t2,f,f,t3,t4,t3,t4$	1090109101002020808	$2t^12f2t^2$	3	[3, 8, 3, 8, 8, 8, 8, 8, 8, 8]	$2t^12t^22f$
$t1,t1,t2,t2,f,f,t3,f,t3,f$	1090109101002100810	$2t^12ft^22f$	4	[3, 6, 3, 6, 6, 6, 4, 4, 6, 6]	$2t^1ft^23f$
$t1,t1,t2,t2,f,f,t3,t4,t4,t3$	1090109101003010907	$2t^12ft^3t^1$	5	[3, 5, 3, 5, 5, 5, 4, 3, 4, 5]	$2t^1t^3t^12f$
$t1,t1,t2,t2,f,f,t3,f,f,t3$	1090109101003101007	$2t^12ft^32f$	4	[3, 5, 3, 5, 5, 5, 3, 3, 3, 5]	$2t^1t^34f$
$t1,t1,t2,t2,f,f,f,t3,t3,f$	1090109101010010910	$2t^13ft^1f$	4	[3, 7, 3, 7, 7, 7, 7, 3, 7, 7]	$2t^1ft^13f$
$t1,t1,t2,t2,f,f,f,t3,f,t3$	1090109101010021008	$2t^13ft^2f$	4	[3, 6, 3, 6, 6, 6, 6, 4, 4, 6]	$2t^1t^24f$
$t1,t1,t2,t2,f,f,f,f,f,f$	1090109101010101010	$2t^16f$	3	[3, 8, 3, 8, 8, 8, 8, 8, 8, 8]	$*$
$t1,t1,t2,t3,t2,t3,t4,t4,f,f$	1090202080801091010	$t^12t^2t^12f$	3	[3, 8, 8, 8, 8, 8, 3, 8, 8, 8]	$*$
$t1,t1,t2,t3,t2,t3,t4,t5,t4,t5$	1090202080802020808	t^14t^2	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$*$
$t1,t1,t2,t3,t2,t3,t4,f,t4,f$	1090202080802100810	t^13t^22f	3	[3, 7, 7, 7, 7, 7, 4, 4, 7, 7]	$t^1ft^2f2t^2$
$t1,t1,t2,t3,t2,t3,t4,t5,t5,t4$	1090202080803010907	$t^12t^2t^3t^1$	4	[3, 6, 6, 6, 6, 6, 4, 3, 4, 6]	$t^1t^3t^12t^2$
$t1,t1,t2,t3,t2,t3,t4,f,f,t4$	1090202080803101007	$t^12t^2t^32f$	3	[3, 6, 6, 6, 6, 6, 3, 3, 3, 6]	$t^1t^32f2t^2$
$t1,t1,t2,t3,t2,t3,f,t4,t4,f$	1090202080810010910	$t^12t^2ft^1f$	3	[3, 8, 8, 8, 8, 8, 8, 3, 8, 8]	$t^1ft^1f2t^2$
$t1,t1,t2,t3,t2,t3,f,t4,f,t4$	1090202080810021008	$t^12t^2ft^2f$	3	[3, 7, 7, 7, 7, 7, 7, 4, 4, 7]	$t^1t^22f2t^2$
$t1,t1,t2,t3,t2,t3,f,f,f,f$	1090202080810101010	t^12t^24f	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	t^14f2t^2
$t1,t1,t2,t3,t2,t4,t3,t4,f,f$	1090203080207081010	$t^1t^2t^3t^22f$	3	[3, 5, 4, 4, 5, 4, 4, 5, 5, 5]	$t^12ft^2t^3t^2$
$t1,t1,t2,t3,t2,t4,t3,t5,t4,t5$	1090203080307020708	$t^1t^22t^3t^2$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$*$
$t1,t1,t2,t3,t2,t4,t3,f,t4,f$	1090203080307100710	$t^1t^22t^32f$	3	[3, 4, 5, 5, 4, 5, 5, 5, 4, 4]	$t^1ft^3ft^3t^2$
$t1,t1,t2,t3,t2,t4,t3,t5,t5,t4$	1090203080407010906	$t^1t^2t^3t^4t^1$	4	[3, 3, 5, 5, 3, 5, 5, 3, 5, 3]	$t^1t^3t^62t^1$
$t1,t1,t2,t3,t2,t4,t3,f,f,t4$	1090203080407101006	$t^1t^2t^3t^42f$	3	[3, 3, 6, 6, 3, 6, 6, 6, 6, 3]	$t^1t^42ft^3t^2$
$t1,t1,t2,t3,t2,f,t3,t4,t4,f$	1090203081007010910	$t^1t^2t^3ft^1f$	3	[3, 8, 8, 8, 8, 8, 8, 3, 8, 8]	$t^1t^3ft^2t^1f$
$t1,t1,t2,t3,t2,f,t3,t4,f,t4$	1090203081007021008	$t^1t^2t^3ft^2f$	3	[3, 7, 7, 7, 7, 7, 7, 4, 4, 7]	$t^1t^2ft^3ft^2$
$t1,t1,t2,t3,t2,f,t3,f,f,f$	1090203081007101010	$t^1t^2t^34f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^13ft^3ft^2$

$t1, t1, t2, t3, t2, t4, t4, t3, f, f$	1090204080109061010	$t^1t^2t^4t^12f$	3	[3, 8, 8, 8, 8, 3, 8, 8, 8, 8]	$t^1t^2t^6t^12f$
$t1, t1, t2, t3, t2, t4, t5, t3, t4, t5$	1090204080303060707	$t^1t^2t^42t^3$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^12t^3t^4t^2$
$t1, t1, t2, t3, t2, t4, f, t3, t4, f$	1090204080310060710	$t^1t^2t^4t^32f$	3	[3, 4, 5, 5, 4, 5, 5, 5, 4, 4]	$t^1ft^3t^4ft^2$
$t1, t1, t2, t3, t2, t4, t5, t3, t5, t4$	1090204080402060806	$t^1t^22t^4t^2$	4	[3, 3, 4, 4, 3, 4, 4, 4, 4, 3]	$t^1t^4t^2t^4t^2$
$t1, t1, t2, t3, t2, t4, f, t3, f, t4$	1090204080410061006	$t^1t^22t^42f$	3	[3, 3, 6, 6, 3, 6, 6, 6, 6, 3]	$t^1t^4ft^4ft^2$
$t1, t1, t2, t3, t2, f, t4, t3, t4, f$	1090204081002060810	$t^1t^2t^4ft^2f$	3	[3, 5, 4, 4, 5, 5, 4, 4, 5, 5]	$t^1ft^2t^4ft^2$
$t1, t1, t2, t3, t2, f, t4, t3, f, t4$	1090204081003061007	$t^1t^2t^4ft^3f$	3	[3, 4, 5, 5, 4, 4, 5, 5, 5, 4]	$t^1t^3ft^4ft^2$
$t1, t1, t2, t3, t2, f, f, t3, f, f$	1090204081010061010	$t^1t^2t^44f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^12ft^42ft^2$
$t1, t1, t2, t3, t2, t4, t4, t5, t3, t5$	1090205080109020508	$t^1t^2t^5t^1t^2$	4	[3, 4, 4, 4, 4, 3, 4, 4, 4, 4]	*
$t1, t1, t2, t3, t2, t4, t4, f, t3, f$	1090205080109100510	$t^1t^2t^5t^12f$	3	[3, 8, 8, 8, 8, 3, 8, 8, 8, 8]	*
$t1, t1, t2, t3, t2, t4, t5, t4, t3, t5$	1090205080203080507	$t^1t^2t^5t^2t^3$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1t^3t^52t^2$
$t1, t1, t2, t3, t2, t4, f, t4, t3, f$	1090205080210080510	$t^1t^2t^5t^22f$	3	[3, 7, 7, 7, 7, 4, 4, 7, 7, 7]	$t^1ft^5t^2ft^2$
$t1, t1, t2, t3, t2, t4, t5, t5, t3, t4$	1090205080401090506	$t^1t^2t^5t^4t^1$	4	[3, 3, 5, 5, 3, 5, 3, 5, 5, 3]	$t^1t^4t^5t^1t^2$
$t1, t1, t2, t3, t2, t4, f, f, t3, t4$	1090205080410100506	$t^1t^2t^5t^42f$	3	[3, 3, 6, 6, 3, 6, 6, 6, 6, 3]	$t^1t^4t^52ft^2$
$t1, t1, t2, t3, t2, f, t4, t4, t3, f$	1090205081001090510	$t^1t^2t^5ft^1f$	3	[3, 8, 8, 8, 8, 8, 3, 8, 8, 8]	$t^1ft^2t^5t^1f$
$t1, t1, t2, t3, t2, f, t4, f, t3, t4$	1090205081003100507	$t^1t^2t^5ft^3f$	3	[3, 4, 5, 5, 4, 4, 5, 5, 5, 4]	$t^1t^3t^52ft^2$
$t1, t1, t2, t3, t2, f, f, t4, t3, t4$	1090205081010020508	$t^1t^2t^52ft^2$	3	[3, 5, 4, 4, 5, 5, 5, 4, 4, 5]	*
$t1, t1, t2, t3, t2, f, f, f, t3, f$	1090205081010100510	$t^1t^2t^54f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1ft^53ft^2$
$t1, t1, t2, t3, t2, t4, t4, f, f, t3$	1090206080109101004	$t^1t^2t^6t^12f$	3	[3, 8, 8, 8, 8, 3, 8, 8, 8, 8]	$t^1t^2t^4t^12f$
$t1, t1, t2, t3, t2, t4, t5, t4, t5, t3$	1090206080202080804	$t^1t^2t^62t^2$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1t^63t^2$
$t1, t1, t2, t3, t2, t4, f, t4, f, t3$	1090206080210081004	$t^1t^2t^6t^22f$	3	[3, 7, 7, 7, 7, 4, 4, 7, 7, 7]	$t^1t^6ft^2ft^2$
$t1, t1, t2, t3, t2, t4, t5, t5, t4, t3$	1090206080301090704	$t^1t^2t^6t^3t^1$	4	[3, 6, 6, 6, 6, 4, 3, 4, 6, 6]	$t^1t^6t^3t^1t^2$
$t1, t1, t2, t3, t2, t4, f, f, t4, t3$	1090206080310100704	$t^1t^2t^6t^32f$	3	[3, 6, 6, 6, 6, 3, 3, 3, 6, 6]	$t^1t^6t^32ft^2$
$t1, t1, t2, t3, t2, f, t4, t4, f, t3$	1090206081001091004	$t^1t^2t^6ft^1f$	3	[3, 8, 8, 8, 8, 8, 3, 8, 8, 8]	$t^1t^6ft^1ft^2$
$t1, t1, t2, t3, t2, f, t4, f, t4, t3$	1090206081002100804	$t^1t^2t^6ft^2f$	3	[3, 7, 7, 7, 7, 7, 4, 4, 7, 7]	$t^1t^6t^22ft^2$
$t1, t1, t2, t3, t2, f, f, t4, t4, t3$	1090206081010010904	$t^1t^2t^62ft^1$	3	[3, 8, 8, 8, 8, 8, 8, 3, 8, 8]	$t^1t^6t^12ft^2$
$t1, t1, t2, t3, t2, f, f, f, f, t3$	1090206081010101004	$t^1t^2t^64f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1t^64ft^2$
$t1, t1, t2, f, t2, t3, t3, t4, f, t4$	1090210080109021008	$t^1t^2ft^1t^2f$	5	[3, 4, 4, 4, 4, 3, 4, 4, 4, 4]	*
$t1, t1, t2, f, t2, t3, t3, f, f, f$	1090210080109101010	$t^1t^2ft^13f$	4	[3, 6, 4, 4, 6, 3, 6, 6, 6, 6]	*
$t1, t1, t2, f, t2, t3, t4, t3, t4, f$	1090210080202080810	$t^1t^2f2t^2f$	3	[3, 7, 4, 4, 7, 7, 7, 7, 7, 7]	t^1f3t^2f
$t1, t1, t2, f, t2, t3, t4, t3, f, t4$	1090210080203081007	$t^1t^2ft^2t^3f$	3	[3, 7, 4, 4, 7, 7, 7, 7, 7, 7]	$t^1t^3f2t^2f$
$t1, t1, t2, f, t2, t3, f, t3, f, f$	1090210080210081010	$t^1t^2ft^23f$	4	[3, 5, 4, 4, 5, 4, 4, 5, 5, 5]	$t^12ft^2ft^2f$
$t1, t1, t2, f, t2, t3, t4, t4, t3, f$	1090210080301090710	$t^1t^2ft^3t^1f$	5	[3, 4, 4, 4, 4, 4, 3, 4, 4, 4]	$t^1t^7t^2ft^1f$
$t1, t1, t2, f, t2, t3, t4, f, t3, t4$	1090210080303100707	$t^1t^2f2t^3f$	3	[3, 7, 4, 4, 7, 7, 7, 7, 7, 7]	$t^12t^3ft^2f$
$t1, t1, t2, f, t2, t3, f, t4, t3, t4$	1090210080310020708	$t^1t^2ft^3ft^2$	3	[3, 7, 4, 4, 7, 7, 7, 7, 7, 7]	$t^1t^2t^3ft^2f$
$t1, t1, t2, f, t2, t3, f, f, t3, f$	1090210080310100710	$t^1t^2ft^33f$	4	[3, 4, 4, 4, 4, 3, 3, 3, 4, 4]	$t^1ft^32ft^2f$
$t1, t1, t2, f, t2, t3, t4, t4, f, t3$	1090210080401091006	$t^1t^2ft^4t^1f$	5	[3, 3, 4, 4, 3, 3, 3, 3, 3, 3]	$t^1t^4ft^1t^2f$
$t1, t1, t2, f, t2, t3, t4, f, t4, t3$	1090210080402100806	$t^1t^2ft^4t^2f$	5	[3, 3, 4, 4, 3, 4, 4, 4, 4, 3]	$t^1t^4t^2ft^2f$
$t1, t1, t2, f, t2, t3, f, t4, t4, t3$	1090210080410010906	$t^1t^2ft^4ft^1$	5	[3, 3, 4, 4, 3, 3, 3, 3, 3, 3]	$t^1t^4t^1ft^2f$
$t1, t1, t2, f, t2, t3, f, f, f, t3$	1090210080410101006	$t^1t^2ft^43f$	4	[3, 3, 4, 4, 3, 4, 4, 4, 4, 3]	$t^1t^43ft^2f$
$t1, t1, t2, f, t2, f, t3, t3, f, f$	1090210081001091010	$t^1t^22ft^12f$	4	[3, 6, 4, 4, 6, 6, 3, 6, 6, 6]	$t^1ft^2ft^12f$
$t1, t1, t2, f, t2, f, t3, t4, t3, t4$	1090210081002020808	$t^1t^22f2t^2$	3	[3, 7, 4, 4, 7, 7, 7, 7, 7, 7]	$t^12t^2ft^2f$
$t1, t1, t2, f, t2, f, t3, f, t3, f$	1090210081002100810	$t^1t^22ft^22f$	4	[3, 5, 4, 4, 5, 5, 4, 4, 5, 5]	$t^1ft^22ft^2f$
$t1, t1, t2, f, t2, f, t3, t4, t4, t3$	1090210081003010907	$t^1t^22ft^3t^1$	5	[3, 4, 4, 4, 4, 4, 4, 3, 4, 4]	$t^1t^3t^1ft^2f$
$t1, t1, t2, f, t2, f, t3, f, f, t3$	1090210081003101007	$t^1t^22ft^32f$	4	[3, 4, 4, 4, 4, 4, 3, 3, 3, 4]	$t^1t^33ft^2f$
$t1, t1, t2, f, t2, f, f, t3, t3, f$	1090210081010010910	$t^1t^23ft^1f$	4	[3, 6, 4, 4, 6, 6, 6, 3, 6, 6]	$t^1ft^12ft^2f$
$t1, t1, t2, f, t2, f, f, t3, f, t3$	1090210081010021008	$t^1t^23ft^2f$	4	[3, 5, 4, 4, 5, 5, 5, 4, 4, 5]	*

$t1,t1,t2,f,t2,f,f,f,f,f$	10902100810010101010	t^1t^26f	3	[3, 7, 4, 4, 7, 7, 7, 7, 7, 7]	t^15ft^2f
$t1,t1,t2,t3,t3,t2,t4,t4,f,f$	1090301090701091010	$t^1t^32t^12f$	5	[3, 5, 4, 3, 4, 5, 3, 5, 5, 5]	*
$t1,t1,t2,t3,t3,t2,t4,t5,t4,t5$	1090301090702020808	$t^1t^3t^12t^2$	4	[3, 6, 4, 3, 4, 6, 6, 6, 6, 6]	$t^12t^2t^3t^1$
$t1,t1,t2,t3,t3,t2,t4,f,t4,f$	1090301090702100810	$t^1t^3t^1t^22f$	5	[3, 4, 4, 3, 4, 4, 4, 4, 4, 4]	$t^1t^7t^1ft^2f$
$t1,t1,t2,t3,t3,t2,t4,t5,t5,t4$	1090301090703010907	$t^1t^3t^1t^3t^1$	6	[3, 3, 4, 3, 4, 3, 4, 3, 4, 3]	*
$t1,t1,t2,t3,t3,t2,t4,f,f,t4$	1090301090703101007	$t^1t^3t^1t^32f$	5	[3, 3, 4, 3, 4, 3, 3, 3, 3, 3]	$t^1t^32ft^3t^1$
$t1,t1,t2,t3,t3,t2,f,t4,t4,f$	1090301090710010910	$t^1t^3t^1ft^1f$	5	[3, 5, 4, 3, 4, 5, 5, 3, 5, 5]	$t^1t^7t^1ft^1f$
$t1,t1,t2,t3,t3,t2,f,t4,f,t4$	1090301090710021008	$t^1t^3t^1ft^2f$	5	[3, 4, 4, 3, 4, 4, 4, 4, 4, 4]	$t^1t^22ft^3t^1$
$t1,t1,t2,t3,t3,t2,f,f,f,f$	1090301090710101010	$t^1t^3t^14f$	4	[3, 6, 4, 3, 4, 6, 6, 6, 6, 6]	$t^1t^7t^14f$
$t1,t1,f2,t3,t4,t2,t3,t4,f,f$	1090303030707071010	t^13t^32f	3	[3, 6, 3, 6, 3, 6, 3, 6, 6, 6]	t^12f3t^3
$t1,t1,t2,t3,t4,t2,t3,t5,t4,t5$	1090303040707020608	$t^12t^3t^4t^2$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1t^22t^42t^3$
$t1,t1,f2,t3,t4,t2,t3,f,t4,f$	1090303040707100610	$t^12t^3t^42f$	3	[3, 5, 4, 5, 4, 5, 4, 4, 5, 5]	$t^1ft^4f2t^3$
$t1,t1,t2,t3,t4,t2,t3,t5,t5,t4$	1090303050707010905	$t^12t^3t^5t^1$	4	[3, 4, 4, 4, 4, 4, 4, 3, 4, 4]	*
$t1,t1,t2,t3,t4,t2,t3,f,f,t4$	1090303050707101005	$t^12t^3t^52f$	3	[3, 4, 5, 4, 5, 4, 5, 5, 5, 4]	$t^1t^52f2t^3$
$t1,t1,t2,t3,f,t2,t3,t4,t4,f$	1090303100707010910	$t^12t^3ft^1f$	3	[3, 8, 8, 8, 8, 8, 8, 3, 8, 8]	*
$t1,t1,t2,t3,f,t2,t3,t4,f,t4$	1090303100707021008	$t^12t^3ft^2f$	3	[3, 7, 7, 7, 7, 7, 7, 4, 4, 7]	$t^1t^2f2t^3f$
$t1,t1,f2,t3,f,t2,t3,f,f,f$	1090303100707101010	t^12t^34f	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	t^13f2t^3f
$t1,t1,f2,t3,t4,t2,t4,t3,f,f$	1090304020708061010	$t^1t^3t^4t^22f$	3	[3, 7, 7, 4, 7, 7, 4, 7, 7, 7]	$t^12ft^4t^2t^3$
$t1,t1,t2,t3,t4,t2,t5,t3,t4,t5$	1090304040703060607	$t^1t^32t^4t^3$	4	[3, 3, 3, 3, 3, 3, 3, 3, 3, 3]	*
$t1,t1,t2,t3,t4,t2,f,t3,t4,f$	1090304040710060610	$t^1t^32t^42f$	3	[3, 6, 3, 6, 3, 6, 6, 3, 6, 6]	$t^1f2t^4ft^3$
$t1,t1,t2,t3,t4,t2,t5,t3,t5,t4$	1090304050702060805	$t^1t^3t^4t^5t^2$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1t^5t^2t^4t^3$
$t1,t1,t2,t3,t4,t2,f,t3,f,t4$	1090304050710061005	$t^1t^3t^4t^52f$	3	[3, 5, 4, 5, 4, 5, 5, 4, 4, 5]	$t^1t^5ft^4ft^3$
$t1,t1,t2,t3,f,t2,t4,t3,t4,f$	1090304100702060810	$t^1t^3t^4ft^2f$	3	[3, 4, 5, 5, 5, 4, 5, 5, 4, 4]	$t^1ft^2t^4t^3f$
$t1,t1,t2,t3,f,t2,t4,t3,f,t4$	1090304100703061007	$t^1t^3t^4ft^3f$	3	[3, 3, 6, 6, 6, 3, 6, 6, 6, 3]	$t^1t^3ft^4t^3f$
$t1,t1,f2,t3,f,t2,f,t3,f,f$	1090304100710061010	$t^1t^3t^44f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^12ft^4ft^3f$
$t1,t1,t2,t3,t4,t2,t4,t5,t3,t5$	1090305020708020508	$t^1t^3t^52t^2$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1t^2t^5t^2t^3$
$t1,t1,t2,t3,t4,t2,t4,f,t3,f$	1090305020708100510	$t^1t^3t^5t^22f$	3	[3, 6, 6, 3, 6, 6, 3, 3, 6, 6]	$t^1ft^5ft^2t^3$
$t1,t1,t2,t3,t4,t2,t5,t4,t3,t5$	1090305030703070507	$t^1t^3t^52t^3$	4	[3, 3, 4, 4, 4, 3, 4, 4, 4, 3]	*
$t1,t1,t2,t3,t4,t2,f,t4,t3,f$	1090305030710070510	$t^1t^3t^5t^32f$	3	[3, 7, 7, 4, 7, 7, 7, 4, 7, 7]	$t^1ft^5t^3ft^3$
$t1,t1,t2,t3,t4,t2,t5,t5,t3,t4$	1090305050701090505	$t^1t^32t^5t^1$	4	[3, 5, 3, 5, 3, 5, 3, 5, 3, 5]	*
$t1,t1,t2,t3,t4,t2,f,f,t3,t4$	1090305050710100505	$t^1t^32t^52f$	3	[3, 6, 3, 6, 3, 6, 6, 6, 3, 6]	$t^12t^52ft^3$
$t1,t1,t2,t3,f,t2,t4,t4,t3,f$	1090305100701090510	$t^1t^3t^5ft^1f$	3	[3, 8, 8, 8, 8, 8, 3, 8, 8, 8]	$t^1t^3ft^5t^1f$
$t1,t1,t2,t3,f,t2,t4,f,t3,t4$	1090305100703100507	$t^1t^3t^5ft^3f$	3	[3, 3, 6, 6, 6, 3, 6, 6, 6, 3]	*
$t1,t1,t2,t3,f,t2,f,t4,t3,t4$	1090305100710020508	$t^1t^3t^52ft^2$	3	[3, 4, 5, 5, 5, 4, 4, 5, 5, 4]	$t^1t^2t^5ft^3f$
$t1,t1,t2,t3,f,t2,f,f,t3,f$	1090305100710100510	$t^1t^3t^54f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1ft^52ft^3f$
$t1,t1,t2,t3,t4,t2,t4,t5,t5,t3$	1090306020708010904	$t^1t^3t^6t^2t^1$	4	[3, 5, 5, 3, 5, 5, 3, 3, 3, 5]	$t^1t^2t^3t^4t^1$
$t1,t1,t2,t3,t4,t2,t4,f,f,t3$	1090306020708101004	$t^1t^3t^6t^22f$	3	[3, 5, 5, 4, 5, 5, 4, 4, 4, 5]	$t^1t^62ft^2t^3$
$t1,t1,t2,t3,t4,t2,t5,t4,t5,t3$	1090306030702070804	$t^1t^3t^6t^3t^2$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1t^6t^22t^3$
$t1,t1,t2,t3,t4,t2,f,t4,f,t3$	1090306030710071004	$t^1t^3t^6t^32f$	3	[3, 6, 6, 3, 6, 6, 6, 3, 3, 6]	$t^1t^6ft^3ft^3$
$t1,t1,t2,t3,t4,t2,t5,t5,t4,t3$	1090306040701090604	$t^1t^3t^6t^4t^1$	4	[3, 6, 6, 4, 6, 6, 3, 6, 4, 6]	*
$t1,t1,t2,t3,t4,t2,f,f,t4,t3$	1090306040710100604	$t^1t^3t^6t^42f$	3	[3, 7, 7, 4, 7, 7, 7, 7, 4, 7]	$t^1t^6t^42ft^3$
$t1,t1,t2,t3,f,t2,t4,t4,f,t3$	1090306100701091004	$t^1t^3t^6ft^1f$	3	[3, 8, 8, 8, 8, 8, 3, 8, 8, 8]	$t^1t^3ft^4t^1f$
$t1,t1,t2,t3,f,t2,t4,f,t4,t3$	1090306100702100804	$t^1t^3t^6ft^2f$	3	[3, 7, 7, 7, 7, 7, 4, 4, 7, 7]	$t^1t^6t^2ft^3f$
$t1,t1,t2,t3,f,t2,f,t4,t4,t3$	1090306100710010904	$t^1t^3t^62ft^1$	3	[3, 8, 8, 8, 8, 8, 8, 3, 8, 8]	$t^1t^6t^1ft^3f$
$t1,t1,t2,t3,f,t2,f,f,f,t3$	1090306100710101004	$t^1t^3t^64f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1t^63ft^3f$
$t1,t1,t2,f,t3,t2,t3,t4,t4,f$	1090310020708010910	$t^1t^3ft^2t^1f$	3	[3, 8, 8, 8, 8, 8, 8, 3, 8, 8]	$t^1t^2t^3ft^1f$
$t1,t1,t2,f,t3,t2,t3,t4,f,t4$	1090310020708021008	$t^1t^3f2t^2f$	3	[3, 7, 7, 7, 7, 7, 7, 4, 4, 7]	$t^1t^2ft^2t^3f$

$t1, t1, t2, f, t3, t2, t3, f, f, f$	1090310020708101010	$t^1 3 f t^2 3 f$	2	$[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1 3 f t^2 t^3 f$
$t1, t1, t2, f, t3, t2, t4, t3, t4, f$	1090310030702070810	$t^1 t^3 f t^3 t^2 f$	3	$[3, 4, 5, 5, 5, 4, 5, 5, 4, 4]$	$t^1 f t^2 2 t^3 f$
$t1, t1, t2, f, t3, t2, t4, t3, f, t4$	1090310030703071007	$t^1 t^3 f 2 t^3 f$	3	$[3, 3, 6, 6, 6, 3, 6, 6, 6, 3]$	$*$
$t1, t1, t2, f, t3, t2, f, t3, f, f$	1090310030710071010	$t^1 t^3 f t^3 3 f$	2	$[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1 2 f t^3 f t^3 f$
$t1, t1, t2, f, t3, t2, t4, t4, t3, f$	1090310040701090610	$t^1 t^3 f t^4 t^1 f$	3	$[3, 8, 8, 8, 8, 8, 3, 8, 8, 8]$	$t^1 t^3 t^6 f t^1 f$
$t1, t1, t2, f, t3, t2, t4, f, t3, t4$	1090310040703100607	$t^1 t^3 f t^4 t^3 f$	3	$[3, 3, 6, 6, 6, 3, 6, 6, 6, 3]$	$t^1 t^3 t^4 f t^3 f$
$t1, t1, t2, f, t3, t2, f, t4, t3, t4$	1090310040710020608	$t^1 t^3 f t^4 f t^2$	3	$[3, 4, 5, 5, 5, 4, 4, 5, 5, 4]$	$t^1 t^2 t^4 f t^3 f$
$t1, t1, t2, f, t3, t2, f, f, t3, f$	1090310040710100610	$t^1 t^3 f t^4 3 f$	2	$[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1 f t^4 2 f t^3 f$
$t1, t1, t2, f, t3, t2, t4, t4, f, t3$	1090310050701091005	$t^1 t^3 f t^5 t^1 f$	3	$[3, 8, 8, 8, 8, 8, 3, 8, 8, 8]$	$t^1 t^3 t^5 f t^1 f$
$t1, t1, t2, f, t3, t2, t4, f, t4, t3$	1090310050702100805	$t^1 t^3 f t^5 t^2 f$	3	$[3, 7, 7, 7, 7, 7, 4, 4, 7, 7]$	$t^1 t^5 t^2 f t^3 f$
$t1, t1, t2, f, t3, t2, f, t4, t4, t3$	1090310050710010905	$t^1 t^3 f t^5 f t^1$	3	$[3, 8, 8, 8, 8, 8, 8, 3, 8, 8]$	$t^1 t^5 t^1 f t^3 f$
$t1, t1, t2, f, t3, t2, f, f, f, t3$	1090310050710101005	$t^1 t^3 f t^5 3 f$	2	$[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1 t^5 3 f t^3 f$
$t1, t1, t2, f, f, t2, t3, t3, f, f$	1090310100701091010	$t^1 t^3 2 f t^1 2 f$	4	$[3, 5, 3, 3, 3, 5, 3, 5, 5, 5]$	$*$
$t1, t1, t2, f, f, t2, t3, t4, t3, t4$	1090310100702020808	$t^1 t^3 2 f 2 t^2$	3	$[3, 6, 3, 3, 3, 6, 6, 6, 6, 6]$	$t^1 2 t^2 t^3 2 f$
$t1, t1, t2, f, f, t2, t3, f, t3, f$	1090310100702100810	$t^1 t^3 2 f t^2 2 f$	4	$[3, 4, 3, 3, 3, 4, 4, 4, 4, 4]$	$t^1 f t^2 f t^3 2 f$
$t1, t1, t2, f, f, t2, t3, t4, t4, t3$	1090310100703010907	$t^1 t^3 2 f t^3 t^1$	5	$[3, 3, 3, 3, 3, 3, 4, 3, 4, 3]$	$t^1 t^3 t^1 t^3 2 f$
$t1, t1, t2, f, f, t2, t3, f, f, t3$	1090310100703101007	$t^1 t^3 2 f t^3 2 f$	4	$[3, 3, 3, 3, 3, 3, 3, 3, 3, 3]$	$*$
$t1, t1, t2, f, f, t2, f, t3, t3, f$	1090310100710010910	$t^1 t^3 3 f t^1 f$	4	$[3, 5, 3, 3, 3, 5, 5, 3, 5, 5]$	$t^1 f t^1 f t^3 2 f$
$t1, t1, t2, f, f, t2, f, t3, f, t3$	1090310100710021008	$t^1 t^3 3 f t^2 f$	4	$[3, 4, 3, 3, 3, 4, 4, 4, 4, 4]$	$t^1 t^2 2 f t^3 2 f$
$t1, t1, t2, f, f, t2, f, f, f, f$	1090310100710101010	$t^1 t^3 6 f$	3	$[3, 6, 3, 3, 3, 6, 6, 6, 6, 6]$	$t^1 4 f t^3 2 f$
$t1, t1, t2, t3, t3, t4, t2, t5, t5, t4$	1090401090406010906	$t^1 t^4 t^1 t^4 t^1$	4	$[3, 7, 7, 3, 7, 7, 7, 3, 7, 7]$	$*$
$t1, t1, t2, t3, t3, t4, t2, f, f, t4$	1090401090406101006	$t^1 t^4 t^1 t^4 2 f$	3	$[3, 8, 8, 3, 8, 8, 8, 8, 8, 8]$	$t^1 t^4 2 f t^4 t^1$
$t1, t1, t2, t3, t3, f, t2, t4, t4, f$	1090401091006010910	$t^1 t^4 t^1 f t^1 f$	5	$[3, 4, 3, 3, 3, 3, 4, 3, 4, 4]$	$t^1 t^4 f 2 t^1 f$
$t1, t1, t2, t3, t3, f, t2, t4, f, t4$	1090401091006021008	$t^1 t^4 t^1 f t^2 f$	5	$[3, 3, 3, 3, 3, 3, 3, 4, 4, 3]$	$t^1 t^2 f t^4 f t^1$
$t1, t1, t2, t3, t3, f, t2, f, f, f$	1090401091006101010	$t^1 t^4 t^1 4 f$	4	$[3, 5, 3, 3, 3, 3, 5, 5, 5, 5]$	$t^1 t^6 t^1 4 f$
$t1, t1, t2, t3, t4, t3, t2, t4, f, f$	1090402030806071010	$t^1 t^4 t^2 t^3 2 f$	3	$[3, 7, 4, 7, 7, 4, 7, 7, 7, 7]$	$t^1 2 f t^3 t^4 t^2$
$t1, t1, t2, t3, t4, t3, t2, t5, t4, t5$	1090402040806020608	$t^1 t^4 t^2 t^4 t^2$	4	$[3, 3, 4, 4, 4, 4, 3, 4, 4, 3]$	$t^1 t^2 2 t^4 t^2$
$t1, t1, t2, t3, t4, t3, t2, f, t4, f$	1090402040806100610	$t^1 t^4 t^2 t^4 2 f$	3	$[3, 7, 4, 7, 7, 4, 7, 7, 7, 7]$	$t^1 f t^4 f t^4 t^2$
$t1, t1, t2, t3, t4, t3, t2, t5, t5, t4$	1090402050806010905	$t^1 t^4 t^2 t^5 t^1$	4	$[3, 6, 4, 6, 6, 4, 6, 3, 6, 6]$	$*$
$t1, t1, t2, t3, t4, t3, t2, f, f, t4$	1090402050806101005	$t^1 t^4 t^2 t^5 2 f$	3	$[3, 7, 4, 7, 7, 4, 7, 7, 7, 7]$	$t^1 t^5 2 f t^4 t^2$
$t1, t1, t2, t3, f, t3, t2, t4, t4, f$	1090402100806010910	$t^1 t^4 t^2 f t^1 f$	5	$[3, 4, 4, 4, 4, 4, 4, 3, 4, 4]$	$*$
$t1, t1, t2, t3, f, t3, t2, t4, f, t4$	1090402100806021008	$t^1 t^4 t^2 f t^2 f$	5	$[3, 3, 4, 4, 4, 4, 3, 4, 4, 3]$	$t^1 t^2 f t^4 t^2 f$
$t1, t1, f, t2, t3, f, t3, t2, f, f, f$	1090402100806101010	$t^1 t^4 t^2 4 f$	4	$[3, 5, 4, 4, 4, 4, 5, 5, 5, 5]$	$t^1 3 f t^4 t^2 f$
$t1, t1, t2, t3, t4, t4, t2, t3, f, f$	1090404010906061010	$t^1 2 t^4 t^1 2 f$	3	$[3, 8, 8, 8, 3, 8, 8, 8, 8, 8]$	$t^1 2 t^6 t^1 2 f$
$t1, t1, t2, t3, t4, t5, t2, t3, t4, t5$	1090404040406060606	$t^1 4 t^4$	2	$[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$*$
$t1, t1, t2, t3, t4, f, t2, t3, t4, f$	1090404041006060610	$t^1 3 t^4 2 f$	3	$[3, 5, 4, 5, 4, 4, 5, 4, 5, 5]$	$t^1 f 3 t^4 f$
$t1, t1, t2, t3, t4, t5, t2, t3, t5, t4$	1090404050306060705	$t^1 2 t^4 t^5 t^3$	4	$[3, 4, 3, 4, 4, 3, 4, 3, 4, 4]$	$t^1 t^5 t^3 2 t^4$
$t1, t1, t2, t3, t4, f, t2, t3, f, t4$	1090404051006061005	$t^1 2 t^4 t^5 2 f$	3	$[3, 4, 5, 4, 5, 5, 4, 5, 5, 4]$	$t^1 t^5 f 2 t^4 f$
$t1, t1, t2, t3, f, t4, t2, t3, t4, f$	1090404100306060710	$t^1 2 t^4 f t^3 f$	3	$[3, 6, 3, 6, 6, 3, 6, 3, 6, 6]$	$t^1 f t^3 2 t^4 f$
$t1, t1, t2, t3, f, t4, t2, t3, f, t4$	1090404100406061006	$t^1 2 t^4 f t^4 f$	3	$[3, 5, 4, 5, 5, 4, 5, 4, 4, 5]$	$t^1 t^4 f 2 t^4 f$
$t1, t1, f2, t3, f, f, t2, t3, f, f$	1090404101006061010	$t^1 2 t^4 4 f$	2	$[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1 2 f 2 t^4 2 f$
$t1, t1, t2, t3, t4, t4, t2, t5, t3, t5$	1090405010906020508	$t^1 t^4 t^5 t^1 t^2$	4	$[3, 3, 5, 5, 3, 5, 3, 5, 5, 3]$	$t^1 t^2 t^5 t^4 t^1$
$t1, t1, t2, t3, t4, t4, t2, f, t3, f$	1090405010906100510	$t^1 t^4 t^5 t^1 2 f$	3	$[3, 8, 8, 8, 3, 8, 8, 8, 8, 8]$	$t^1 t^5 t^6 t^1 2 f$
$t1, t1, t2, t3, t4, t5, t2, t4, t3, t5$	1090405030406070506	$t^1 t^4 t^5 t^3 t^4$	4	$[3, 4, 3, 4, 4, 3, 4, 4, 3, 4]$	$*$
$t1, t1, t2, t3, t4, f, t2, t4, t3, f$	1090405031006070510	$t^1 t^4 t^5 t^3 2 f$	3	$[3, 7, 7, 4, 7, 7, 7, 4, 7, 7]$	$t^1 f t^5 t^3 t^4 f$
$t1, t1, t2, t3, t4, t5, t2, t5, t3, t4$	1090405050206080505	$t^1 t^4 2 t^5 t^2$	2	$[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1 2 t^5 t^2 t^4$
$t1, t1, t2, t3, t4, f, t2, f, t3, t4$	1090405051006100505	$t^1 t^4 2 t^5 2 f$	3	$[3, 5, 4, 5, 4, 4, 5, 5, 4, 5]$	$t^1 2 t^5 f t^4 f$

$t1,t1,t2,t3,f,t4,t2,t4,t3,f$	1090405100206080510	$t^1t^4t^5ft^2f$	3	[3, 6, 6, 3, 3, 6, 6, 3, 6, 6]	$t^1ft^5t^2t^4f$
$t1,t1,t2,t3,f,t4,t2,f,t3,t4$	1090405100406100506	$t^1t^4t^5ft^4f$	3	[3, 6, 3, 6, 6, 3, 6, 6, 3, 6]	$*$
$t1,t1,t2,t3,f,f,t2,t4,t3,t4$	1090405101006020508	$t^1t^4t^52ft^2$	3	[3, 3, 6, 6, 6, 6, 3, 6, 6, 3]	$t^1t^2t^5t^42f$
$t1,t1,t2,t3,f,f,t2,f,t3,f$	1090405101006100510	$t^1t^4t^54f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1ft^5ft^42f$
$t1,t1,t2,t3,t4,t4,t2,f,f,t3$	1090406010906101004	$t^1t^4t^6t^12f$	3	[3, 8, 8, 8, 3, 8, 8, 8, 8, 8]	$*$
$t1,t1,t2,t3,t4,t5,t2,t4,t5,t3$	1090406030306070704	$t^1t^4t^62t^3$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1t^62t^3t^4$
$t1,t1,t2,t3,t4,f,t2,t4,f,t3$	1090406031006071004	$t^1t^4t^6t^32f$	3	[3, 6, 6, 3, 6, 6, 6, 3, 3, 6]	$t^1t^6ft^3t^4f$
$t1,t1,t2,t3,t4,t5,t2,t5,t4,t3$	1090406040206080604	$t^1t^4t^6t^4t^2$	4	[3, 5, 5, 4, 4, 5, 5, 4, 4, 5]	$t^1t^6t^4t^2t^4$
$t1,t1,t2,t3,t4,f,t2,f,t4,t3$	1090406041006100604	$t^1t^4t^6t^42f$	3	[3, 7, 7, 4, 7, 7, 7, 7, 4, 7]	$t^1t^6t^4ft^4f$
$t1,t1,t2,t3,f,t4,t2,t4,f,t3$	1090406100206081004	$t^1t^4t^6ft^2f$	3	[3, 5, 5, 4, 4, 5, 5, 4, 4, 5]	$t^1t^6ft^2t^4f$
$t1,t1,t2,t3,f,t4,t2,f,t4,t3$	1090406100306100704	$t^1t^4t^6ft^3f$	3	[3, 6, 6, 3, 3, 6, 6, 6, 3, 6]	$t^1t^6t^3t^4f$
$t1,t1,t2,t3,f,f,t2,f,f,t3$	1090406101006101004	$t^1t^4t^64f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1t^62ft^42f$
$t1,t1,t2,f,t3,t3,t2,t4,t4,f$	1090410010906010910	$t^1t^4f2t^1f$	5	[3, 4, 3, 3, 3, 3, 4, 3, 4, 4]	$t^1t^4t^1ft^1f$
$t1,t1,t2,f,t3,t3,t2,t4,f,t4$	1090410010906021008	$t^1t^4ft^1t^2f$	5	[3, 3, 3, 3, 3, 3, 3, 4, 4, 3]	$t^1t^2ft^4t^1f$
$t1,t1,t2,f,t3,t3,t2,f,f,f$	1090410010906101010	$t^1t^4ft^13f$	4	[3, 5, 3, 3, 3, 3, 5, 5, 5, 5]	$t^1ft^6t^13f$
$t1,t1,t2,f,t3,t4,t2,t3,t4,f$	1090410030306070710	$t^1t^4f2t^3f$	3	[3, 5, 4, 4, 5, 4, 5, 4, 5, 5]	$t^1f2t^3t^4f$
$t1,t1,t2,f,t3,t4,t2,t3,f,t4$	1090410030406071006	$t^1t^4ft^3t^4f$	3	[3, 4, 5, 5, 4, 5, 4, 5, 5, 4]	$*$
$t1,t1,t2,f,t3,f,t2,t3,f,f$	1090410031006071010	$t^1t^4ft^33f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^12ft^3t^42f$
$t1,t1,t2,f,t3,t4,t2,t4,t3,f$	1090410040206080610	$t^1t^4ft^4t^2f$	3	[3, 7, 7, 7, 4, 7, 7, 4, 7, 7]	$t^1ft^4t^2t^4f$
$t1,t1,t2,f,t3,t4,t2,f,t3,t4$	1090410040406100606	$t^1t^4f2t^4f$	3	[3, 5, 4, 4, 5, 4, 5, 5, 4, 5]	$t^12t^4ft^4f$
$t1,t1,t2,f,t3,f,t2,t4,t3,t4$	1090410041006020608	$t^1t^4ft^4ft^2$	3	[3, 3, 6, 6, 6, 6, 3, 6, 6, 3]	$t^1t^22t^42f$
$t1,t1,t2,f,t3,f,t2,f,t3,f$	1090410041006100610	$t^1t^4ft^43f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1ft^4ft^42f$
$t1,t1,t2,f,t3,t4,t2,t4,f,t3$	1090410050206081005	$t^1t^4ft^5t^2f$	3	[3, 6, 6, 6, 3, 6, 6, 3, 3, 6]	$t^1t^5ft^2t^4f$
$t1,t1,t2,f,t3,t4,t2,f,t4,t3$	1090410050306100705	$t^1t^4ft^5t^3f$	3	[3, 7, 7, 7, 4, 7, 7, 7, 4, 7]	$t^1t^5t^3ft^4f$
$t1,t1,t2,f,t3,f,t2,t4,t4,t3$	1090410051006010905	$t^1t^4ft^5ft^1$	3	[3, 8, 8, 8, 8, 8, 8, 3, 8, 8]	$*$
$t1,t1,t2,f,t3,f,t2,f,f,t3$	1090410051006101005	$t^1t^4ft^53f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1t^52ft^42f$
$t1,t1,t2,f,f,t3,t2,t3,f,f$	1090410100206081010	$t^1t^42ft^22f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^12ft^2t^42f$
$t1,t1,t2,f,f,t3,t2,t4,t3,t4$	1090410100306020708	$t^1t^42ft^3t^2$	3	[3, 3, 6, 6, 6, 6, 3, 6, 6, 3]	$t^1t^2t^3t^42f$
$t1,t1,t2,f,f,t3,t2,f,t3,f$	1090410100306100710	$t^1t^42ft^32f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1ft^3t^42f$
$t1,t1,t2,f,f,t3,t2,t4,t4,t3$	1090410100406010906	$t^1t^42ft^4t^1$	3	[3, 8, 8, 8, 8, 8, 8, 3, 8, 8]	$t^1t^4t^1t^42f$
$t1,t1,t2,f,f,t3,t2,f,f,t3$	1090410100406101006	$t^1t^42ft^42f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$*$
$t1,t1,t2,f,f,f,t2,t3,t3,f$	1090410101006010910	$t^1t^43ft^1f$	4	[3, 4, 4, 4, 4, 4, 4, 3, 4, 4]	$*$
$t1,t1,t2,f,f,f,t2,t3,f,t3$	1090410101006021008	$t^1t^43ft^2f$	4	[3, 3, 4, 4, 4, 4, 3, 4, 4, 3]	$t^1t^2ft^43f$
$t1,t1,t2,f,f,f,t2,f,f,f$	1090410101006101010	t^1t^46f	3	[3, 5, 4, 4, 4, 4, 5, 5, 5, 5]	t^13ft^43f
$t1,t1,t2,t3,t3,f,t4,t2,t4,f$	1090501091002050810	$t^1t^5t^1ft^2f$	3	[3, 8, 8, 3, 8, 8, 8, 8, 8, 8]	$*$
$t1,t1,t2,t3,t3,f,t4,t2,f,t4$	1090501091003051007	$t^1t^5t^1ft^3f$	3	[3, 8, 8, 3, 8, 8, 8, 8, 8, 8]	$t^1t^3ft^5ft^1$
$t1,t1,t2,t3,t3,f,f,t2,f,f$	1090501091010051010	$t^1t^5t^14f$	4	[3, 4, 4, 3, 4, 4, 4, 4, 4, 4]	$*$
$t1,t1,t2,t3,t4,t3,t4,t2,f,f$	1090502020808051010	$t^1t^52t^22f$	3	[3, 4, 5, 5, 5, 5, 5, 4, 4, 4]	$t^12ft^52t^2$
$t1,t1,t2,t3,t4,t3,t5,t2,t4,t5$	1090502040803050607	$t^1t^5t^2t^4t^3$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1t^3t^4t^5t^2$
$t1,t1,t2,t3,t4,t3,f,t2,t4,f$	1090502040810050610	$t^1t^5t^2t^42f$	3	[3, 6, 3, 6, 6, 3, 3, 6, 6, 6]	$t^1ft^4t^5ft^2$
$t1,t1,t2,t3,t4,t3,t5,t2,t5,t4$	1090502050802050805	$t^1t^5t^2t^5t^2$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$*$
$t1,t1,t2,t3,t4,t3,f,t2,f,t4$	1090502050810051005	$t^1t^5t^2t^52f$	3	[3, 6, 3, 6, 6, 3, 3, 6, 6, 6]	$t^1t^5ft^5ft^2$
$t1,t1,t2,t3,f,t3,t4,t2,t4,f$	1090502100802050810	$t^1t^5t^2ft^2f$	3	[3, 7, 7, 4, 4, 7, 7, 7, 7, 7]	$t^1ft^2t^5t^2f$
$t1,t1,t2,t3,f,t3,t4,t2,f,t4$	1090502100803051007	$t^1t^5t^2ft^3f$	3	[3, 7, 7, 4, 4, 7, 7, 7, 7, 7]	$t^1t^3ft^5t^2f$
$t1,t1,t2,t3,f,t3,f,t2,f,f$	1090502100810051010	$t^1t^5t^24f$	4	[3, 4, 3, 4, 4, 3, 3, 4, 4, 4]	$t^12ft^5ft^2f$
$t1,t1,t2,t3,t4,t4,t3,t2,f,f$	1090503010907051010	$t^1t^5t^3t^12f$	5	[3, 4, 4, 4, 3, 4, 4, 4, 4, 4]	$t^1t^7t^5t^12f$
$t1,t1,t2,t3,t4,t5,t3,t2,t4,t5$	1090503040407050606	$t^1t^5t^32t^4$	4	[3, 4, 4, 3, 4, 3, 4, 4, 3, 4]	$t^12t^4t^5t^3$

$t1,t1,t2,t3,t4,f,t3,t2,t4,f$	1090503041007050610	$t^1t^5t^3t^42f$	3	[3, 7, 4, 7, 7, 7, 4, 7, 7, 7]	$t^1ft^4t^5t^3f$
$t1,t1,t2,t3,t4,t5,t3,t2,t5,t4$	1090503050307050705	$t^1t^5t^3t^5t^3$	4	[3, 5, 4, 5, 4, 5, 4, 5, 4, 5]	$*$
$t1,t1,t2,t3,t4,f,t3,t2,f,t4$	1090503051007051005	$t^1t^5t^3t^52f$	3	[3, 7, 4, 7, 7, 7, 4, 7, 7, 7]	$t^1t^5ft^5t^3f$
$t1,t1,t2,t3,f,t4,t3,t2,t4,f$	1090503100307050710	$t^1t^5t^3ft^3f$	3	[3, 7, 4, 7, 7, 7, 4, 7, 7, 7]	$t^1ft^3t^5t^3f$
$t1,t1,t2,t3,f,t4,t3,t2,f,t4$	1090503100407051006	$t^1t^5t^3ft^4f$	3	[3, 7, 4, 7, 7, 7, 4, 7, 7, 7]	$t^1t^4ft^5t^3f$
$t1,t1,t2,t3,f,f,t3,t2,f,f$	1090503101007051010	$t^1t^5t^34f$	4	[3, 4, 4, 3, 3, 3, 4, 4, 4, 4]	$t^12ft^5t^32f$
$t1,t1,t2,t3,t4,t4,f,t2,t3,f$	1090505010910050510	$t^12t^5t^12f$	3	[3, 8, 8, 8, 3, 8, 8, 8, 8, 8]	$*$
$t1,t1,t2,t3,t4,t5,t4,t2,t3,t5$	1090505020408050506	$t^12t^5t^2t^4$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1t^42t^5t^2$
$t1,t1,t2,t3,t4,f,t4,t2,t3,f$	1090505021008050510	$t^12t^5t^22f$	3	[3, 7, 7, 7, 4, 4, 7, 7, 7, 7]	$t^1f2t^5t^2f$
$t1,t1,t2,t3,t4,t5,t5,t2,t3,t4$	1090505050109050505	$t^13t^5t^1$	4	[3, 4, 4, 4, 4, 3, 4, 4, 4, 4]	$*$
$t1,t1,t2,t3,t4,f,f,t2,t3,t4$	1090505051010050505	t^13t^52f	3	[3, 4, 5, 4, 5, 5, 5, 4, 5, 4]	$*$
$t1,t1,t2,t3,f,t4,t4,t2,t3,f$	1090505100109050510	$t^12t^5ft^1f$	3	[3, 8, 8, 8, 8, 3, 8, 8, 8, 8]	$t^1f2t^5t^1f$
$t1,t1,t2,t3,f,t4,f,t2,t3,t4$	1090505100410050506	$t^12t^5ft^4f$	3	[3, 5, 4, 5, 5, 4, 4, 5, 4, 5]	$t^1t^42t^52f$
$t1,t1,t2,t3,f,f,t4,t2,t3,t4$	1090505101003050507	$t^12t^52ft^3$	3	[3, 6, 3, 6, 6, 6, 3, 6, 3, 6]	$t^1t^32t^52f$
$t1,t1,t2,t3,f,f,f,t2,t3,f$	1090505101010050510	t^12t^54f	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	t^1f2t^53f
$t1,t1,t2,t3,t4,t4,f,t2,f,t3$	1090506010910051004	$t^1t^5t^6t^12f$	3	[3, 8, 8, 8, 3, 8, 8, 8, 8, 8]	$t^1t^4t^5t^12f$
$t1,t1,t2,t3,t4,t5,t4,t2,t5,t3$	1090506020308050704	$t^1t^5t^6t^2t^3$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1t^6t^3t^5t^2$
$t1,t1,t2,t3,t4,f,t4,t2,f,t3$	1090506021008051004	$t^1t^5t^6t^22f$	3	[3, 7, 7, 7, 4, 4, 7, 7, 7, 7]	$t^1t^6ft^5t^2f$
$t1,t1,t2,t3,t4,t5,t5,t2,t4,t3$	1090506040109050604	$t^1t^5t^6t^4t^1$	4	[3, 6, 6, 4, 6, 3, 6, 6, 4, 6]	$t^1t^6t^4t^5t^1$
$t1,t1,t2,t3,t4,f,f,t2,t4,t3$	1090506041010050604	$t^1t^5t^6t^42f$	3	[3, 7, 7, 4, 7, 7, 7, 7, 4, 7]	$t^1t^6t^4t^52f$
$t1,t1,t2,t3,f,t4,t4,t2,f,t3$	1090506100109051004	$t^1t^5t^6ft^1f$	3	[3, 8, 8, 8, 8, 3, 8, 8, 8, 8]	$t^1t^6ft^5t^1f$
$t1,t1,t2,t3,f,t4,f,t2,t4,t3$	1090506100310050704	$t^1t^5t^6ft^3f$	3	[3, 6, 6, 3, 3, 6, 6, 6, 3, 6]	$t^1t^6t^3t^52f$
$t1,t1,t2,t3,f,f,t4,t2,t4,t3$	1090506101002050804	$t^1t^5t^62ft^2$	3	[3, 5, 5, 4, 4, 4, 5, 5, 4, 5]	$t^1t^6t^2t^52f$
$t1,t1,t2,t3,f,f,f,t2,f,t3$	1090506101010051004	$t^1t^5t^64f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1t^6ft^53f$
$t1,t1,t2,f,t3,t3,f,t2,f,f$	1090510010910051010	$t^1t^5ft^13f$	4	[3, 4, 4, 4, 3, 4, 4, 4, 4, 4]	$t^1ft^5t^13f$
$t1,t1,t2,f,t3,t4,t3,t2,t4,f$	1090510020308050710	$t^1t^5ft^2t^3f$	3	[3, 6, 3, 3, 6, 6, 3, 6, 6, 6]	$t^1ft^3t^5t^2f$
$t1,t1,t2,f,t3,t4,t3,t2,f,t4$	1090510020408051006	$t^1t^5ft^2t^4f$	3	[3, 6, 3, 3, 6, 6, 3, 6, 6, 6]	$t^1t^4ft^5t^2f$
$t1,t1,t2,f,t3,f,t3,t2,f,f$	1090510021008051010	$t^1t^5ft^23f$	4	[3, 4, 3, 3, 4, 4, 3, 4, 4, 4]	$t^12ft^5t^22f$
$t1,t1,t2,f,t3,t4,f,t2,t3,t4$	1090510040410050606	$t^1t^5f2t^4f$	3	[3, 4, 5, 5, 4, 5, 5, 4, 5, 4]	$t^12t^4t^52f$
$t1,t1,t2,f,t3,f,t4,t2,t3,t4$	1090510041003050607	$t^1t^5ft^4ft^3$	3	[3, 5, 4, 4, 5, 5, 4, 5, 4, 5]	$t^1t^3t^4t^52f$
$t1,t1,t2,f,t3,f,f,t2,t3,f$	1090510041010050610	$t^1t^5ft^43f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1ft^4t^53f$
$t1,t1,t2,f,t3,t4,t4,t2,f,t3$	1090510050109051005	$t^1t^5ft^5t^1f$	3	[3, 8, 8, 8, 8, 3, 8, 8, 8, 8]	$*$
$t1,t1,t2,f,t3,t4,f,t2,t4,t3$	1090510050310050705	$t^1t^5ft^5t^3f$	3	[3, 7, 7, 7, 4, 7, 7, 7, 4, 7]	$t^1t^5t^3t^52f$
$t1,t1,t2,f,t3,f,t4,t2,t4,t3$	1090510051002050805	$t^1t^5ft^5ft^2$	3	[3, 6, 6, 6, 3, 3, 6, 6, 3, 6]	$t^1t^5t^2t^52f$
$t1,t1,t2,f,t3,f,f,t2,f,t3$	1090510051010051005	$t^1t^5ft^53f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$*$
$t1,t1,t2,f,f,t3,t3,t2,f,f$	1090510100109051010	$t^1t^52ft^12f$	4	[3, 4, 4, 4, 4, 3, 4, 4, 4, 4]	$t^12ft^5t^12f$
$t1,t1,t2,f,f,t3,t4,t2,t3,t4$	1090510100303050707	$t^1t^52f2t^3$	3	[3, 4, 5, 5, 5, 4, 5, 4, 5, 4]	$t^12t^3t^52f$
$t1,t1,t2,f,f,t3,f,t2,t3,f$	1090510100310050710	$t^1t^52ft^32f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1ft^3t^53f$
$t1,t1,t2,f,f,t3,t4,t2,t4,t3$	1090510100402050806	$t^1t^52ft^4t^2$	3	[3, 7, 7, 7, 7, 4, 7, 7, 4, 7]	$t^1t^4t^2t^52f$
$t1,t1,t2,f,f,f,t3,t2,f,t3$	1090510100410051006	$t^1t^52ft^42f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1t^4ft^53f$
$t1,t1,t2,f,f,f,t3,t2,t3,f$	1090510101002050810	$t^1t^53ft^2f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1ft^2t^53f$
$t1,t1,t2,f,f,f,t3,t2,f,t3$	1090510101003051007	$t^1t^53ft^3f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1t^3ft^53f$
$t1,t1,t2,f,f,f,f,t2,f,f$	1090510101010051010	t^1t^56f	3	[3, 4, 5, 5, 5, 5, 5, 4, 4, 4]	t^12ft^54f
$t1,t1,t2,t3,t3,f,t4,f,t2,t4$	1090601091003100407	$t^1t^6t^1ft^3f$	3	[3, 8, 8, 3, 8, 8, 8, 8, 8, 8]	$t^1t^3t^62ft^1$
$t1,t1,t2,t3,t3,f,f,t4,t2,t4$	1090601091010020408	$t^1t^6t^12ft^2$	3	[3, 8, 8, 3, 8, 8, 8, 8, 8, 8]	$t^1t^2t^62ft^1$
$t1,t1,t2,t3,t3,f,f,f,t2,f$	1090601091010100410	$t^1t^6t^14f$	4	[3, 3, 5, 3, 5, 5, 5, 5, 3, 3]	$t^1t^4t^14f$
$t1,t1,t2,t3,t4,t3,t4,t5,t2,t5$	1090602020808020408	$t^1t^63t^2$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1t^2t^62t^2$

$t1, t1, t2, t3, t4, t3, t4, f, t2, f$	10906020020808100410	$t^1t^62t^22f$	3	[3, 3, 6, 6, 6, 6, 6, 6, 3, 3]	$t^1ft^6f2t^2$
$t1, t1, t2, t3, t4, t3, t5, t4, t2, t5$	10906020030803070407	$t^1t^6t^22t^3$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1t^3t^6t^3t^2$
$t1, t1, t2, t3, t4, t3, f, t4, t2, f$	10906020030810070410	$t^1t^6t^2t^32f$	3	[3, 3, 6, 6, 6, 6, 6, 6, 3, 3]	$t^1ft^6t^3ft^2$
$t1, t1, t2, t3, t4, t3, f, f, t2, t4$	10906020050810100405	$t^1t^6t^2t^52f$	3	[3, 5, 4, 5, 5, 4, 4, 4, 5, 5]	$t^1t^5t^62ft^2$
$t1, t1, t2, t3, f, t3, t4, f, t2, t4$	10906021000803100407	$t^1t^6t^2ft^3f$	3	[3, 7, 7, 4, 4, 7, 7, 7, 7, 7]	$t^1t^3t^6ft^2f$
$t1, t1, t2, t3, f, t3, f, t4, t2, t4$	10906021000810020408	$t^1t^6t^22ft^2$	3	[3, 7, 7, 4, 4, 7, 7, 7, 7, 7]	$t^1t^2t^6ft^2f$
$t1, t1, t2, t3, f, t3, f, f, t2, f$	10906021000810100410	$t^1t^6t^24f$	4	[3, 3, 4, 4, 4, 4, 4, 4, 3, 3]	$t^1ft^62ft^2f$
$t1, t1, t2, t3, t4, t4, t3, t5, t2, t5$	10906030010907020408	$t^1t^6t^3t^1t^2$	4	[3, 6, 6, 4, 3, 4, 6, 6, 6, 6]	$t^1t^2t^6t^3t^1$
$t1, t1, t2, t3, t4, t4, t3, f, t2, f$	10906030010907100410	$t^1t^6t^3t^12f$	5	[3, 3, 3, 4, 3, 4, 3, 3, 3, 3]	$t^1t^7t^4t^12f$
$t1, t1, t2, t3, t4, t5, t3, t4, t2, t5$	10906030030407070406	$t^1t^62t^3t^4$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1t^4t^62t^3$
$t1, t1, t2, t3, t4, f, t3, t4, t2, f$	10906030031007070410	$t^1t^62t^32f$	3	[3, 3, 6, 6, 6, 6, 6, 6, 3, 3]	$t^1ft^62t^3f$
$t1, t1, t2, t3, t4, t5, t3, t5, t2, t4$	10906030050207080405	$t^1t^6t^3t^5t^2$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1t^5t^6t^2t^3$
$t1, t1, t2, t3, t4, f, t3, f, t2, t4$	10906030051007100405	$t^1t^6t^3t^52f$	3	[3, 6, 3, 6, 6, 6, 3, 3, 6, 6]	$t^1t^5t^6ft^3f$
$t1, t1, t2, t3, f, t4, t3, t4, t2, f$	10906030100207080410	$t^1t^6t^3ft^2f$	3	[3, 3, 6, 6, 6, 6, 6, 6, 3, 3]	$t^1ft^6t^2t^3f$
$t1, t1, t2, t3, f, t4, t3, f, t2, t4$	10906030100407100406	$t^1t^6t^3ft^4f$	3	[3, 6, 3, 6, 6, 3, 3, 6, 6]	$t^1t^4t^6ft^3f$
$t1, t1, t2, t3, f, f, t3, t4, t2, t4$	10906030101007020408	$t^1t^6t^32ft^2$	3	[3, 6, 6, 3, 3, 3, 6, 6, 6, 6]	$t^1t^2t^6t^32f$
$t1, t1, t2, t3, f, f, t3, f, t2, f$	10906030101007100410	$t^1t^6t^34f$	4	[3, 3, 3, 3, 3, 3, 3, 3, 3, 3]	$t^1ft^6ft^32f$
$t1, t1, t2, t3, t4, t4, f, t3, t2, f$	10906040010910060410	$t^1t^6t^4t^12f$	5	[3, 3, 4, 3, 3, 3, 3, 4, 3, 3]	*
$t1, t1, t2, t3, t4, t5, t4, t3, t2, t5$	10906040020408060406	$t^1t^6t^4t^2t^4$	4	[3, 5, 4, 4, 5, 5, 4, 4, 5, 5]	$t^1t^4t^6t^4t^2$
$t1, t1, t2, t3, t4, f, t4, t3, t2, f$	10906040021008060410	$t^1t^6t^4t^22f$	5	[3, 3, 4, 4, 4, 4, 4, 4, 3, 3]	$t^1ft^6t^4t^2f$
$t1, t1, t2, t3, t4, t5, t5, t3, t2, t4$	10906040050109060405	$t^1t^6t^4t^5t^1$	4	[3, 6, 4, 6, 6, 3, 6, 4, 6, 6]	$t^1t^5t^6t^4t^1$
$t1, t1, t2, t3, t4, f, f, t3, t2, t4$	10906040051010060405	$t^1t^6t^4t^52f$	3	[3, 7, 4, 7, 7, 7, 7, 4, 7, 7]	$t^1t^5t^6t^42f$
$t1, t1, t2, t3, f, t4, t4, t3, t2, f$	10906040100109060410	$t^1t^6t^4ft^1f$	5	[3, 3, 4, 3, 3, 3, 3, 4, 3, 3]	$t^1ft^6t^4t^1f$
$t1, t1, t2, t3, f, t4, f, t3, t2, t4$	10906040100410060406	$t^1t^6t^4ft^4f$	3	[3, 7, 4, 7, 7, 7, 7, 4, 7, 7]	$t^1t^4t^6t^42f$
$t1, t1, t2, t3, f, f, t4, t3, t2, t4$	10906040101003060407	$t^1t^6t^42ft^3$	3	[3, 7, 4, 7, 7, 7, 7, 4, 7, 7]	$t^1t^3t^6t^42f$
$t1, t1, t2, t3, f, f, f, t3, t2, f$	10906040101010060410	$t^1t^6t^44f$	4	[3, 3, 4, 4, 4, 4, 4, 4, 3, 3]	$t^1ft^6t^43f$
$t1, t1, t2, t3, t4, t4, f, f, t2, t3$	10906060010910100404	$t^12t^6t^12f$	3	[3, 8, 8, 8, 3, 8, 8, 8, 8, 8]	$t^12t^4t^12f$
$t1, t1, t2, t3, t4, t5, t4, t5, t2, t3$	10906060020208080404	$t^12t^62t^2$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	*
$t1, t1, t2, t3, t4, f, t4, f, t2, t3$	10906060021008100404	$t^12t^6t^22f$	3	[3, 7, 7, 7, 4, 4, 7, 7, 7, 7]	$t^12t^6ft^2f$
$t1, t1, t2, t3, t4, t5, t5, t4, t2, t3$	10906060030109070404	$t^12t^6t^3t^1$	4	[3, 6, 6, 6, 4, 3, 4, 6, 6, 6]	*
$t1, t1, t2, t3, t4, f, f, t4, t2, t3$	10906060031010070404	$t^12t^6t^32f$	3	[3, 6, 6, 6, 3, 3, 3, 6, 6, 6]	*
$t1, t1, t2, t3, f, t4, t4, f, t2, t3$	10906060100109100404	$t^12t^6ft^1f$	3	[3, 8, 8, 8, 8, 3, 8, 8, 8, 8]	*
$t1, t1, t2, t3, f, t4, f, t4, t2, t3$	10906060100210080404	$t^12t^6ft^2f$	3	[3, 7, 7, 7, 7, 4, 4, 7, 7, 7]	$t^12t^6t^22f$
$t1, t1, t2, t3, f, f, f, f, t2, t3$	10906060101010100404	t^12t^64f	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	*
$t1, t1, t2, f, t3, t3, f, t4, t2, t4$	10906100010910020408	$t^1t^6ft^1ft^2$	3	[3, 8, 8, 8, 3, 8, 8, 8, 8, 8]	$t^1t^2t^6ft^1f$
$t1, t1, t2, f, t3, t3, f, f, t2, f$	10906100010910100410	$t^1t^6ft^13f$	4	[3, 3, 5, 5, 3, 5, 5, 5, 3, 3]	$t^1ft^4t^13f$
$t1, t1, t2, f, t3, t4, t3, t4, t2, f$	10906100020208080410	$t^1t^6f2t^2f$	3	[3, 3, 6, 6, 6, 6, 6, 6, 3, 3]	$t^1ft^62t^2f$
$t1, t1, t2, f, t3, t4, t3, f, t2, t4$	10906100020408100406	$t^1t^6ft^2t^4f$	3	[3, 5, 4, 4, 5, 5, 4, 4, 5, 5]	$t^1t^4t^6ft^2f$
$t1, t1, t2, f, t3, f, t3, t4, t2, t4$	10906100021008020408	$t^1t^6ft^2ft^2$	3	[3, 7, 7, 7, 4, 4, 7, 7, 7, 7]	$t^1t^2t^6ft^2f$
$t1, t1, t2, f, t3, f, t3, f, t2, f$	10906100021008100410	$t^1t^6ft^23f$	4	[3, 3, 4, 4, 4, 4, 4, 4, 3, 3]	$t^1ft^6ft^22f$
$t1, t1, t2, f, t3, t4, t4, t3, t2, f$	10906100030109070410	$t^1t^6ft^3t^1f$	5	[3, 3, 3, 3, 4, 3, 4, 3, 3, 3]	$t^1t^7ft^4t^1f$
$t1, t1, t2, f, t3, t4, f, t3, t2, t4$	10906100030410070406	$t^1t^6ft^3t^4f$	3	[3, 6, 3, 3, 6, 6, 6, 3, 6, 6]	$t^1t^4t^6t^32f$
$t1, t1, t2, f, t3, f, t4, t3, t2, t4$	10906100031003070407	$t^1t^6ft^3ft^3$	3	[3, 6, 3, 3, 6, 6, 6, 3, 6, 6]	$t^1t^3t^6t^32f$
$t1, t1, t2, f, t3, f, f, t3, t2, f$	10906100031010070410	$t^1t^6ft^33f$	4	[3, 3, 3, 3, 3, 3, 3, 3, 3, 3]	$t^1ft^6t^33f$
$t1, t1, t2, f, t3, t4, t4, f, t2, t3$	10906100050109100405	$t^1t^6ft^5t^1f$	3	[3, 8, 8, 8, 8, 3, 8, 8, 8, 8]	$t^1t^5t^6ft^1f$
$t1, t1, t2, f, t3, t4, f, t4, t2, t3$	10906100050210080405	$t^1t^6ft^5t^2f$	3	[3, 7, 7, 7, 7, 4, 4, 7, 7, 7]	$t^1t^5t^6t^22f$
$t1, t1, t2, f, t3, f, f, f, t2, t3$	10906100051010100405	$t^1t^6ft^53f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1t^5t^64f$

$t1,t1,t2,f,f,t3,t3,f,t2,f$	1090610100109100410	$t^1t^62ft^12f$	4	[3, 3, 5, 5, 5, 3, 5, 5, 3, 3]	$t^1ft^6ft^12f$
$t1,t1,t2,f,f,t3,t4,t3,t2,t4$	1090610100203080407	$t^1t^62ft^2t^3$	3	[3, 5, 4, 4, 4, 5, 5, 4, 5, 5]	$t^1t^3t^6t^22f$
$t1,t1,t2,f,f,t3,f,t3,t2,f$	1090610100210080410	$t^1t^62ft^22f$	4	[3, 3, 4, 4, 4, 4, 4, 4, 3, 3]	$t^1ft^6t^23f$
$t1,t1,t2,f,f,t3,f,f,t2,t3$	1090610100410100406	$t^1t^62ft^42f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1t^4t^64f$
$t1,t1,t2,f,f,f,t3,f,t2,t3$	1090610101003100407	$t^1t^63ft^3f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1t^3t^64f$
$t1,t1,t2,f,f,f,f,t3,t2,t3$	1090610101010020408	$t^1t^64ft^2$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1t^2t^64f$
$t1,t1,t2,f,f,f,f,f,t2,f$	1090610101010100410	t^1t^66f	3	[3, 3, 6, 6, 6, 6, 6, 6, 3, 3]	t^1ft^65f
$t1,t1,t2,t3,t3,f,t4,t4,f,t2$	1090701091001091003	$t^1t^7t^1ft^1f$	5	[3, 4, 5, 3, 5, 5, 3, 5, 5, 4]	$t^1t^3t^1ft^1f$
$t1,t1,t2,t3,t3,f,t4,f,t4,t2$	1090701091002100803	$t^1t^7t^1ft^2f$	5	[3, 4, 4, 3, 4, 4, 4, 4, 4, 4]	$t^1t^3t^1t^22f$
$t1,t1,t2,t3,t3,f,f,f,f,t2$	1090701091010101003	$t^1t^7t^14f$	4	[3, 4, 6, 3, 6, 6, 6, 6, 6, 4]	$t^1t^3t^14f$
$t1,t1,t2,t3,t4,t3,t4,f,f,t2$	1090702020808101003	$t^1t^72t^22f$	3	[3, 4, 7, 7, 7, 7, 7, 7, 7, 4]	$t^1t^72f2t^2$
$t1,t1,t2,t3,t4,t3,t5,t4,t5,t2$	1090702030802070803	$t^1t^7t^2t^3t^2$	4	[3, 4, 3, 4, 4, 3, 4, 4, 3, 4]	$*$
$t1,t1,t2,t3,t4,t3,f,t4,f,t2$	1090702030810071003	$t^1t^7t^2t^32f$	3	[3, 4, 7, 7, 7, 7, 7, 7, 7, 4]	$t^1t^7ft^3ft^2$
$t1,t1,t2,t3,t4,t3,f,f,t4,t2$	1090702040810100603	$t^1t^7t^2t^42f$	3	[3, 4, 7, 7, 7, 7, 7, 7, 7, 4]	$t^1t^7t^42ft^2$
$t1,t1,t2,t3,f,t3,t4,t4,f,t2$	1090702100801091003	$t^1t^7t^2ft^1f$	5	[3, 4, 4, 4, 4, 4, 3, 4, 4, 4]	$t^1t^2ft^3t^1f$
$t1,t1,t2,t3,f,t3,t4,f,t4,t2$	1090702100802100803	$t^1t^7t^2ft^2f$	5	[3, 4, 3, 4, 4, 3, 4, 4, 3, 4]	$*$
$t1,t1,t2,t3,f,t3,f,f,f,t2$	1090702100810101003	$t^1t^7t^24f$	4	[3, 4, 5, 4, 4, 5, 5, 5, 5, 4]	$t^1t^73ft^2f$
$t1,t1,t2,t3,t4,t4,t3,f,f,t2$	1090703010907101003	$t^1t^7t^3t^12f$	5	[3, 4, 4, 4, 3, 4, 4, 4, 4, 4]	$*$
$t1,t1,t2,t3,t4,t5,t3,t4,t5,t2$	1090703030307070703	$t^1t^7t^3t^3$	4	[3, 4, 4, 3, 4, 3, 4, 3, 4, 4]	$*$
$t1,t1,t7,t2,t3,t4,f,t3,t4,f,t2$	1090703031007071003	$t^1t^72t^32f$	3	[3, 4, 7, 7, 7, 7, 7, 7, 7, 4]	$t^1t^7f2t^3f$
$t1,t1,t2,t3,t4,t5,t3,t5,t4,t2$	1090703040207080603	$t^1t^7t^3t^4t^2$	4	[3, 4, 5, 5, 4, 5, 5, 4, 5, 4]	$t^1t^7t^4t^2t^3$
$t1,t1,t2,t3,t4,f,t3,f,t4,t2$	1090703041007100603	$t^1t^7t^3t^42f$	3	[3, 4, 7, 7, 7, 7, 7, 7, 7, 4]	$t^1t^7t^4ft^3f$
$t1,t1,t2,t3,f,t4,t3,t4,f,t2$	1090703100207081003	$t^1t^7t^3ft^2f$	3	[3, 4, 7, 7, 7, 7, 7, 7, 7, 4]	$t^1t^7ft^2t^3f$
$t1,t1,t2,t3,f,t4,t3,f,t4,t2$	1090703100307100703	$t^1t^7t^3ft^3f$	3	[3, 4, 7, 7, 7, 7, 7, 7, 7, 4]	$*$
$t1,t1,t2,t3,f,f,t3,f,f,t2$	1090703101007101003	$t^1t^7t^34f$	4	[3, 4, 4, 3, 3, 3, 4, 4, 4, 4]	$t^1t^72ft^32f$
$t1,t1,t7,t2,t3,t4,t4,f,t3,f,t2$	1090704010910061003	$t^1t^7t^4t^12f$	5	[3, 4, 3, 3, 3, 3, 3, 3, 3, 4]	$t^1t^6t^3t^12f$
$t1,t1,t7,t2,t3,t4,t5,t4,t3,t5,t2$	1090704020308060703	$t^1t^7t^4t^2t^3$	4	[3, 4, 5, 4, 5, 5, 4, 5, 5, 4]	$t^1t^7t^3t^4t^2$
$t1,t1,t7,t2,t3,t4,f,t4,t3,f,t2$	1090704021008061003	$t^1t^7t^4t^22f$	5	[3, 4, 3, 4, 4, 4, 4, 3, 3, 4]	$t^1t^7ft^4t^2f$
$t1,t1,t7,t2,t3,t4,f,f,t3,t4,t2$	1090704041010060603	$t^1t^72t^42f$	3	[3, 4, 7, 7, 7, 7, 7, 7, 7, 4]	$*$
$t1,t1,t7,t2,t3,f,t4,f,t3,t4,t2$	1090704100310060703	$t^1t^7t^4ft^3f$	3	[3, 4, 7, 7, 7, 7, 7, 7, 7, 4]	$t^1t^7t^3t^42f$
$t1,t1,t7,t2,t3,f,f,t4,t3,t4,t2$	1090704101002060803	$t^1t^7t^42ft^2$	3	[3, 4, 7, 7, 7, 7, 7, 7, 7, 4]	$t^1t^7t^2t^42f$
$t1,t1,t7,t2,t3,f,f,f,t3,f,t2$	1090704101010061003	$t^1t^7t^44f$	4	[3, 4, 3, 4, 4, 4, 4, 3, 3, 4]	$t^1t^7ft^43f$
$t1,t1,t2,t3,t4,t4,f,f,t3,t2$	1090705010910100503	$t^1t^7t^5t^12f$	5	[3, 4, 4, 4, 3, 4, 4, 4, 4, 4]	$t^1t^5t^3t^12f$
$t1,t1,t2,t3,t4,t5,t4,t5,t3,t2$	1090705020808080503	$t^1t^7t^52t^2$	4	[3, 4, 4, 5, 5, 5, 5, 5, 4, 4]	$*$
$t1,t1,t2,t3,t4,f,t4,f,t3,t2$	1090705021008050503	$t^1t^7t^5t^22f$	5	[3, 4, 4, 3, 4, 4, 3, 3, 4, 4]	$t^1t^7t^5ft^2f$
$t1,t1,t2,t3,t4,t5,t5,t4,t3,t2$	1090705030109070503	$t^1t^7t^5t^3t^1$	6	[3, 4, 4, 4, 4, 3, 4, 4, 4, 4]	$*$
$t1,t1,t2,t3,t4,f,f,t4,t3,t2$	1090705031010070503	$t^1t^7t^5t^32f$	5	[3, 4, 4, 4, 3, 3, 3, 4, 4, 4]	$*$
$t1,t1,t2,t3,f,t4,t4,f,t3,t2$	1090705100109100503	$t^1t^7t^5ft^1f$	5	[3, 4, 4, 4, 4, 3, 4, 4, 4, 4]	$*$
$t1,t1,t2,t3,f,t4,f,t4,t3,t2$	1090705100210080503	$t^1t^7t^5ft^2f$	5	[3, 4, 4, 3, 3, 4, 4, 3, 4, 4]	$t^1t^7t^5t^22f$
$t1,t1,t2,t3,f,f,f,f,t3,t2$	1090705101010100503	$t^1t^7t^54f$	4	[3, 4, 5, 5, 5, 5, 5, 5, 4, 4]	$*$
$t1,t1,t2,f,t3,t3,f,f,f,t2$	1090710010910101003	$t^1t^7ft^13f$	4	[3, 4, 6, 6, 3, 6, 6, 6, 6, 4]	$t^1t^73ft^1f$
$t1,t1,t2,f,t3,t4,t3,t4,f,t2$	1090710020208081003	$t^1t^7f2t^2f$	3	[3, 4, 7, 7, 7, 7, 7, 7, 7, 4]	$*$
$t1,t1,t2,f,t3,t4,t3,f,t4,t2$	1090710020308100703	$t^1t^7ft^2t^3f$	3	[3, 4, 7, 7, 7, 7, 7, 7, 7, 4]	$t^1t^7t^3ft^2f$
$t1,t1,t2,f,t3,f,t3,f,f,t2$	1090710021008101003	$t^1t^7ft^23f$	4	[3, 4, 5, 5, 4, 4, 5, 5, 5, 4]	$t^1t^72ft^22f$
$t1,t1,t2,f,t3,t4,t4,t3,f,t2$	1090710030109071003	$t^1t^7ft^3t^1f$	5	[3, 4, 4, 4, 4, 3, 4, 4, 4, 4]	$*$
$t1,t1,t2,f,t3,t4,f,t3,t4,t2$	1090710030310070703	$t^1t^7f2t^3f$	3	[3, 4, 7, 7, 7, 7, 7, 7, 7, 4]	$t^1t^72t^32f$
$t1,t1,t2,f,t3,f,t4,t3,t4,t2$	1090710031002070803	$t^1t^7ft^3ft^2$	3	[3, 4, 7, 7, 7, 7, 7, 7, 7, 4]	$t^1t^7t^2t^32f$

$t1, t1, t2, f, t3, f, f, t3, f, t2$	1090710031010071003	$t^1 t^7 f t^3 3 f$	4	[3, 4, 4, 4, 3, 3, 3, 4, 4, 4]	*
$t1, t1, t2, f, t3, t4, t4, f, t3, t2$	1090710040109100603	$t^1 t^7 f t^4 t^1 f$	5	[3, 4, 3, 3, 3, 3, 3, 3, 3, 4]	$t^1 t^6 f t^3 t^1 f$
$t1, t1, t2, f, t3, t4, f, t4, t3, t2$	1090710040210080603	$t^1 t^7 f t^4 t^2 f$	5	[3, 4, 3, 3, 4, 4, 4, 4, 3, 4]	$t^1 t^7 t^4 t^2 2 f$
$t1, t1, t2, f, t3, f, f, f, t3, t2$	1090710041010100603	$t^1 t^7 f t^4 3 f$	4	[3, 4, 3, 3, 4, 4, 4, 4, 3, 4]	$t^1 t^7 t^4 4 f$
$t1, t1, t2, f, f, t3, t3, f, f, t2$	1090710100109101003	$t^1 t^7 2 f t^1 2 f$	4	[3, 4, 6, 6, 6, 3, 6, 6, 6, 4]	*
$t1, t1, t2, f, f, t3, t4, t3, t4, t2$	1090710100202080803	$t^1 t^7 2 f 2 t^2$	3	[3, 4, 7, 7, 7, 7, 7, 7, 7, 4]	$t^1 t^7 2 t^2 2 f$
$t1, t1, t2, f, f, t3, f, t3, f, t2$	1090710100210081003	$t^1 t^7 2 f t^2 2 f$	4	[3, 4, 5, 5, 5, 4, 4, 5, 5, 4]	$t^1 t^7 f t^2 3 f$
$t1, t1, t2, f, f, t3, f, f, t3, t2$	1090710100310100703	$t^1 t^7 2 f t^3 2 f$	4	[3, 4, 4, 4, 4, 3, 3, 3, 4, 4]	$t^1 t^7 t^3 4 f$
$t1, t1, t2, f, f, f, t3, t3, f, t2$	1090710101001091003	$t^1 t^7 3 f t^1 f$	4	[3, 4, 6, 6, 6, 6, 3, 6, 6, 4]	$t^1 t^7 f t^1 3 f$
$t1, t1, t2, f, f, f, t3, f, t3, t2$	1090710101002100803	$t^1 t^7 3 f t^2 f$	4	[3, 4, 5, 5, 5, 4, 4, 5, 5, 4]	$t^1 t^7 t^2 4 f$
$t1, t1, t2, f, f, f, f, f, f, t2$	1090710101010101003	$t^1 t^7 6 f$	3	[3, 4, 7, 7, 7, 7, 7, 7, 7, 4]	*
$t1, t1, f, t2, t2, f, t3, t3, f, f$	1091001091001091010	$t^1 f t^1 f t^1 2 f$	4	[3, 7, 7, 3, 7, 7, 3, 7, 7, 7]	*
$t1, t1, f, t2, t2, f, t3, t4, t3, t4$	1091001091002020808	$t^1 f t^1 f 2 t^2$	3	[3, 8, 8, 3, 8, 8, 8, 8, 8, 8]	$t^1 2 t^2 f t^1 f$
$t1, t1, f, t2, t2, f, t3, f, t3, f$	1091001091002100810	$t^1 f t^1 f t^2 2 f$	4	[3, 6, 6, 3, 6, 6, 4, 4, 6, 6]	*
$t1, t1, f, t2, t2, f, f, t3, f, t3$	1091001091003101007	$t^1 f t^1 f t^3 2 f$	4	[3, 5, 5, 3, 5, 5, 3, 3, 3, 5]	$t^1 t^3 3 f t^1 f$
$t1, t1, f, t2, t2, f, f, t3, f, t3$	1091001091010021008	$t^1 f t^1 2 f t^2 f$	4	[3, 6, 6, 3, 6, 6, 6, 4, 4, 6]	$t^1 t^2 3 f t^1 f$
$t1, t1, f, t2, t2, f, f, f, f, f$	1091001091010101010	$t^1 f t^1 5 f$	3	[3, 8, 8, 3, 8, 8, 8, 8, 8, 8]	*
$t1, t1, f, t2, t3, t2, t3, t4, f, t4$	1091002020808021008	$t^1 f 3 t^2 f$	3	[3, 7, 7, 7, 7, 7, 7, 4, 4, 7]	$t^1 t^2 f 2 t^2 f$
$t1, t1, f, t2, t3, t2, t3, f, f, f$	1091002020808101010	$t^1 f 2 t^2 3 f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1 3 f 2 t^2 f$
$t1, t1, f, t2, t3, t2, t4, t3, t4, f$	1091002030802070810	$t^1 f t^2 t^3 t^2 f$	3	[3, 5, 5, 4, 4, 5, 4, 4, 5, 5]	*
$t1, t1, f, t2, t3, t2, t4, t3, f, t4$	1091002030803071007	$t^1 f t^2 2 t^3 f$	3	[3, 4, 4, 5, 5, 4, 5, 5, 5, 4]	$t^1 t^3 f t^3 t^2 f$
$t1, t1, f, t2, t3, t2, f, t3, f, f$	1091002030810071010	$t^1 f t^2 t^3 3 f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1 2 f t^3 f t^2 f$
$t1, t1, f, t2, t3, t2, t4, f, t3, t4$	1091002040803100607	$t^1 f t^2 t^4 t^3 f$	3	[3, 4, 4, 5, 5, 4, 5, 5, 5, 4]	$t^1 t^3 t^4 f t^2 f$
$t1, t1, f, t2, t3, t2, f, t4, t3, t4$	1091002040810020608	$t^1 f t^2 t^4 f t^2$	3	[3, 5, 5, 4, 4, 5, 5, 4, 4, 5]	$t^1 t^2 t^4 f t^2 f$
$t1, t1, f, t2, t3, t2, f, f, t3, f$	1091002040810100610	$t^1 f t^2 t^4 3 f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1 f t^4 2 f t^2 f$
$t1, t1, f, t2, t3, t2, t4, t4, f, t3$	1091002050801091005	$t^1 f t^2 t^5 t^1 f$	3	[3, 8, 8, 8, 8, 8, 3, 8, 8, 8]	$t^1 t^2 t^5 f t^1 f$
$t1, t1, f, t2, t3, t2, t4, f, t4, t3$	1091002050802100805	$t^1 f t^2 t^5 t^2 f$	3	[3, 7, 7, 7, 7, 7, 4, 4, 7, 7]	$t^1 t^5 t^2 f t^2 f$
$t1, t1, f, t2, t3, t2, f, f, f, t3$	1091002050810101005	$t^1 f t^2 t^5 3 f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1 t^5 3 f t^2 f$
$t1, t1, f, t2, f, t2, t3, t3, f, f$	1091002100801091010	$t^1 f t^2 f t^1 2 f$	4	[3, 6, 6, 4, 4, 6, 3, 6, 6, 6]	$t^1 t^2 2 f t^1 2 f$
$t1, t1, f, t2, f, t2, t3, t4, t3, t4$	1091002100802020808	$t^1 f t^2 f 2 t^2$	3	[3, 7, 7, 4, 4, 7, 7, 7, 7, 7]	$t^1 3 t^2 2 f$
$t1, t1, f, t2, f, t2, t3, f, t3, f$	1091002100802100810	$t^1 f t^2 f t^2 2 f$	4	[3, 5, 5, 4, 4, 5, 4, 4, 5, 5]	*
$t1, t1, f, t2, f, t2, t3, f, f, t3$	1091002100803101007	$t^1 f t^2 f t^3 2 f$	4	[3, 4, 4, 4, 4, 4, 3, 3, 3, 4]	$t^1 t^3 2 f t^2 2 f$
$t1, t1, f, t2, f, t2, f, t3, f, t3$	1091002100810021008	$t^1 f t^2 2 f t^2 f$	4	[3, 5, 5, 4, 4, 5, 5, 4, 4, 5]	$t^1 t^2 2 f t^2 f$
$t1, t1, f, t2, f, t2, f, f, f, f$	1091002100810101010	$t^1 f t^2 5 f$	3	[3, 7, 7, 4, 4, 7, 7, 7, 7, 7]	$t^1 4 f t^2 2 f$
$t1, t1, f, t2, t3, t4, t2, t3, t4, f$	1091003030307070710	$t^1 f 3 t^3 f$	3	[3, 6, 6, 3, 6, 3, 6, 3, 6, 6]	*
$t1, t1, f, t2, t3, t4, t2, t3, f, t4$	1091003030407071006	$t^1 f 2 t^3 t^4 f$	3	[3, 5, 5, 4, 5, 4, 5, 4, 4, 5]	$t^1 t^4 f 2 t^3 f$
$t1, t1, f, t2, t3, f, t2, t3, f, f$	1091003031007071010	$t^1 f 2 t^3 3 f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1 2 f 2 t^3 2 f$
$t1, t1, f, t2, t3, t4, t2, t4, t3, f$	1091003040207080610	$t^1 f t^3 t^4 t^2 f$	3	[3, 7, 7, 7, 4, 7, 7, 4, 7, 7]	$t^1 f t^4 t^2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, f, t3, t4$	1091003040407100606	$t^1 f t^3 2 t^4 f$	3	[3, 6, 6, 3, 6, 3, 6, 6, 3, 6]	$t^1 2 t^4 f t^3 f$
$t1, t1, f, t2, t3, f, t2, t4, t3, t4$	1091003041007020608	$t^1 f t^3 t^4 f t^2$	3	[3, 4, 4, 5, 5, 5, 4, 5, 5, 4]	$t^1 t^2 t^4 t^3 2 f$
$t1, t1, f, t2, t3, f, t2, f, t3, f$	1091003041007100610	$t^1 f t^3 t^4 3 f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1 f t^4 f t^3 2 f$
$t1, t1, f, t2, t3, t4, t2, t4, f, t3$	1091003050207081005	$t^1 f t^3 t^5 t^2 f$	3	[3, 6, 6, 6, 3, 6, 6, 3, 3, 6]	$t^1 t^5 f t^2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, f, t4, t3$	1091003050307100705	$t^1 f t^3 t^5 t^3 f$	3	[3, 7, 7, 7, 4, 7, 7, 7, 4, 7]	$t^1 t^5 t^3 f t^3 f$
$t1, t1, f, t2, t3, f, t2, f, f, t3$	1091003051007101005	$t^1 f t^3 t^5 3 f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1 t^5 2 f t^3 2 f$
$t1, t1, f, t2, f, t3, t2, t3, f, f$	1091003100207081010	$t^1 f t^3 f t^2 2 f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1 2 f t^2 t^3 2 f$
$t1, t1, f, t2, f, t3, t2, t4, t3, t4$	1091003100307020708	$t^1 f t^3 f t^3 t^2$	3	[3, 4, 4, 5, 5, 5, 4, 5, 5, 4]	$t^1 t^2 2 t^3 2 f$
$t1, t1, f, t2, f, t3, t2, f, t3, f$	1091003100307100710	$t^1 f t^3 f t^3 2 f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	*

$t1, t1, f, t2, f, t3, t2, f, f, t3$	1091003100407101006	$t^1 ft^3 ft^4 2f$	2	$[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1 t^4 2 ft^3 2f$
$t1, t1, f, t2, f, f, t2, t3, f, t3$	1091003101007021008	$t^1 ft^3 2 ft^2 f$	4	$[3, 4, 4, 3, 3, 3, 4, 4, 4, 4]$	$t^1 t^2 ft^3 3f$
$t1, t1, f, t2, f, f, t2, f, f, f$	1091003101007101010	$t^1 ft^3 5f$	3	$[3, 6, 6, 3, 3, 3, 6, 6, 6, 6]$	$t^1 3 ft^3 3f$
$t1, t1, f, t2, t3, t3, f, t2, f, f$	1091004010910061010	$t^1 ft^4 t^1 3f$	4	$[3, 5, 5, 3, 3, 3, 3, 5, 5, 5]$	$t^1 t^6 ft^1 3f$
$t1, t1, f, t2, t3, t4, t3, t2, t4, f$	1091004020308060710	$t^1 ft^4 t^2 t^3 f$	3	$[3, 7, 7, 4, 7, 7, 4, 7, 7, 7]$	$t^1 ft^3 t^4 t^2 f$
$t1, t1, f, t2, t3, t4, t3, t2, f, t4$	1091004020408061006	$t^1 ft^4 t^2 t^4 f$	3	$[3, 7, 7, 4, 7, 7, 4, 7, 7, 7]$	$t^1 t^4 ft^4 t^2 f$
$t1, t1, f, t2, t3, f, t3, t2, f, f$	1091004021008061010	$t^1 ft^4 2 3f$	4	$[3, 5, 5, 4, 4, 4, 4, 5, 5, 5]$	$t^1 2 ft^4 t^2 2f$
$t1, t1, f, t2, t3, t4, f, t2, t3, t4$	1091004040410060606	$t^1 f 3 t^4 f$	3	$[3, 5, 5, 4, 5, 4, 4, 5, 4, 5]$	$t^1 3 t^4 2f$
$t1, t1, f, t2, t3, f, t4, t2, t3, t4$	1091004041003060607	$t^1 f 2 t^4 ft^3$	3	$[3, 6, 6, 3, 6, 6, 3, 6, 3, 6]$	$t^1 t^3 2 t^4 2f$
$t1, t1, f, t2, t3, f, f, t2, t3, f$	1091004041010060610	$t^1 f 2 t^4 3f$	2	$[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$*$
$t1, t1, f, t2, t3, t4, f, t2, t4, t3$	1091004050310060705	$t^1 ft^4 t^5 t^3 f$	3	$[3, 7, 7, 7, 4, 7, 7, 7, 4, 7]$	$t^1 t^5 t^3 t^4 2f$
$t1, t1, f, t2, t3, f, t4, t2, t4, t3$	1091004051002060805	$t^1 ft^4 t^5 ft^2$	3	$[3, 6, 6, 6, 3, 3, 6, 6, 3, 6]$	$t^1 t^5 t^2 t^4 2f$
$t1, t1, f, t2, t3, f, f, t2, f, t3$	1091004051010061005	$t^1 ft^4 t^5 3f$	2	$[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1 t^5 ft^4 3f$
$t1, t1, f, t2, f, t3, t4, t2, t3, t4$	1091004100303060707	$t^1 ft^4 f 2 t^3$	3	$[3, 5, 5, 4, 4, 5, 4, 5, 4, 5]$	$t^1 2 t^3 t^4 2f$
$t1, t1, f, t2, f, t3, f, t2, t3, f$	1091004100310060710	$t^1 ft^4 ft^3 2f$	2	$[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1 ft^3 t^4 3f$
$t1, t1, f, t2, f, t3, t4, t2, t4, t3$	1091004100402060806	$t^1 ft^4 ft^4 t^2$	3	$[3, 7, 7, 7, 7, 4, 7, 7, 4, 7]$	$t^1 t^4 t^2 t^4 2f$
$t1, t1, f, t2, t3, f, f, t2, f, t3$	1091004100410061006	$t^1 ft^4 ft^4 2f$	2	$[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1 t^4 ft^4 3f$
$t1, t1, f, t2, f, f, t3, t2, t3, f$	1091004101002060810	$t^1 ft^4 2 ft^2 f$	2	$[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1 ft^2 t^4 3f$
$t1, t1, f, t2, f, f, t3, t2, f, t3$	1091004101003061007	$t^1 ft^4 2 ft^3 f$	2	$[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1 t^3 ft^4 3f$
$t1, t1, f, t2, f, f, f, t2, f, f$	1091004101010061010	$t^1 ft^4 5f$	3	$[3, 5, 5, 4, 4, 4, 4, 5, 5, 5]$	$t^1 2 ft^4 4f$
$t1, t1, f, t2, t3, t3, f, f, t2, f$	1091005010910100510	$t^1 ft^5 t^1 3f$	4	$[3, 4, 4, 4, 3, 4, 4, 4, 4, 4]$	$t^1 t^5 ft^1 3f$
$t1, t1, f, t2, t3, t4, t3, t4, t2, f$	1091005020208080510	$t^1 ft^5 2 t^2 f$	3	$[3, 4, 4, 5, 5, 5, 5, 5, 4, 4]$	$*$
$t1, t1, f, t2, t3, t4, t3, f, t2, t4$	1091005020408100506	$t^1 ft^5 t^2 t^4 f$	3	$[3, 6, 6, 3, 6, 6, 3, 3, 6, 6]$	$t^1 t^4 t^5 ft^2 f$
$t1, t1, f, t2, t3, f, t3, t4, t2, t4$	1091005021008020508	$t^1 ft^5 t^2 ft^2$	3	$[3, 7, 7, 7, 4, 4, 7, 7, 7, 7]$	$t^1 t^2 t^5 t^2 2f$
$t1, t1, f, t2, t3, f, t3, f, t2, f$	1091005021008100510	$t^1 ft^5 t^2 3f$	4	$[3, 4, 4, 3, 4, 4, 3, 3, 4, 4]$	$t^1 ft^5 ft^2 2f$
$t1, t1, f, t2, t3, t4, f, t3, t2, t4$	1091005030410070506	$t^1 ft^5 t^3 t^4 f$	3	$[3, 7, 7, 4, 7, 7, 7, 4, 7, 7]$	$t^1 t^4 t^5 t^3 2f$
$t1, t1, f, t2, t3, f, t4, t3, t2, t4$	1091005031003070507	$t^1 ft^5 t^3 ft^3$	3	$[3, 7, 7, 4, 7, 7, 7, 4, 7, 7]$	$t^1 t^3 t^5 t^3 2f$
$t1, t1, f, t2, t3, f, f, t3, t2, f$	1091005031010070510	$t^1 ft^5 t^3 3f$	4	$[3, 4, 4, 4, 3, 3, 3, 4, 4, 4]$	$*$
$t1, t1, f, t2, t3, t4, t4, f, t2, t3$	1091005050109100505	$t^1 f 2 t^5 t^1 f$	3	$[3, 8, 8, 8, 8, 3, 8, 8, 8, 8]$	$t^1 2 t^5 ft^1 f$
$t1, t1, f, t2, t3, t4, f, t4, t2, t3$	1091005050210080505	$t^1 f 2 t^5 t^2 f$	3	$[3, 7, 7, 7, 7, 4, 4, 7, 7, 7]$	$t^1 2 t^5 t^2 2f$
$t1, t1, f, t2, t3, f, f, f, t2, t3$	1091005051010100505	$t^1 f 2 t^5 3f$	2	$[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1 2 t^5 4f$
$t1, t1, f, t2, f, t3, t3, f, t2, f$	1091005100109100510	$t^1 ft^5 ft^1 2f$	4	$[3, 4, 4, 4, 4, 3, 4, 4, 4, 4]$	$*$
$t1, t1, f, t2, f, t3, t4, t3, t2, t4$	1091005100203080507	$t^1 ft^5 ft^2 t^3$	3	$[3, 6, 6, 3, 3, 6, 6, 3, 6, 6]$	$t^1 t^3 t^5 t^2 2f$
$t1, t1, f, t2, f, t3, f, t3, t2, f$	1091005100210080510	$t^1 ft^5 ft^2 2f$	4	$[3, 4, 4, 3, 3, 4, 4, 3, 4, 4]$	$t^1 ft^5 t^2 3f$
$t1, t1, f, t2, f, f, t3, f, t2, t3$	1091005100410100506	$t^1 ft^5 ft^4 2f$	2	$[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1 t^4 t^5 4f$
$t1, t1, f, t2, f, f, t3, f, t2, t3$	1091005101003100507	$t^1 ft^5 2 ft^3 f$	2	$[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1 t^3 t^5 4f$
$t1, t1, f, t2, f, f, f, t3, t2, t3$	1091005101010020508	$t^1 ft^5 3 ft^2$	2	$[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1 t^2 t^5 4f$
$t1, t1, f, t2, f, f, f, f, t2, f$	1091005101010100510	$t^1 ft^5 5f$	3	$[3, 4, 4, 5, 5, 5, 5, 5, 4, 4]$	$*$
$t1, t1, f, t2, t3, t3, f, f, f, t2$	1091006010910101004	$t^1 ft^6 t^1 3f$	4	$[3, 3, 3, 5, 3, 5, 5, 5, 5, 3]$	$t^1 t^4 ft^1 3f$
$t1, t1, f, t2, t3, t4, t3, t4, f, t2$	1091006020208081004	$t^1 ft^6 2 t^2 f$	3	$[3, 3, 3, 6, 6, 6, 6, 6, 6, 3]$	$t^1 t^6 f 2 t^2 f$
$t1, t1, f, t2, t3, t4, t3, f, t4, t2$	1091006020308100704	$t^1 ft^6 t^2 t^3 f$	3	$[3, 3, 3, 6, 6, 6, 6, 6, 6, 3]$	$t^1 t^6 t^3 ft^2 f$
$t1, t1, f, t2, t3, f, t3, f, f, t2$	1091006021008101004	$t^1 ft^6 t^2 3f$	4	$[3, 3, 3, 4, 4, 4, 4, 4, 4, 3]$	$t^1 t^6 2 ft^2 2f$
$t1, t1, f, t2, t3, t4, f, t3, t4, t2$	1091006030310070704	$t^1 ft^6 2 t^3 f$	3	$[3, 3, 3, 6, 6, 6, 6, 6, 6, 3]$	$t^1 t^6 2 t^3 2f$
$t1, t1, f, t2, t3, f, t4, t3, t4, t2$	1091006031002070804	$t^1 ft^6 t^3 ft^2$	3	$[3, 3, 3, 6, 6, 6, 6, 6, 6, 3]$	$t^1 t^6 t^2 t^3 2f$
$t1, t1, f, t2, t3, f, f, t3, f, t2$	1091006031010071004	$t^1 ft^6 t^3 3f$	4	$[3, 3, 3, 3, 3, 3, 3, 3, 3, 3]$	$t^1 t^6 ft^3 3f$
$t1, t1, f, t2, t3, t4, t4, f, t3, t2$	1091006040109100604	$t^1 ft^6 t^4 t^1 f$	5	$[3, 3, 3, 4, 3, 3, 3, 3, 4, 3]$	$t^1 t^6 t^4 ft^1 f$
$t1, t1, f, t2, t3, t4, f, t4, t3, t2$	1091006040210080604	$t^1 ft^6 t^4 t^2 f$	5	$[3, 3, 3, 4, 4, 4, 4, 4, 4, 3]$	$t^1 t^6 t^4 t^2 2f$

$t1, t1, f, t2, t3, f, f, f, t3, t2$	1091006041010100604	$t^1 f t^6 t^4 3 f$	4	[3, 3, 3, 4, 4, 4, 4, 4, 4, 3]	$t^1 t^6 t^4 4 f$
$t1, t1, f, t2, f, t3, t3, f, f, t2$	1091006100109101004	$t^1 f t^6 f t^1 2 f$	4	[3, 3, 3, 5, 5, 3, 5, 5, 5, 3]	$t^1 t^6 2 f t^1 2 f$
$t1, t1, f, t2, f, t3, t4, t3, t4, t2$	1091006100202080804	$t^1 f t^6 f 2 t^2$	3	[3, 3, 3, 6, 6, 6, 6, 6, 6, 3]	$t^1 t^6 2 t^2 2 f$
$t1, t1, f, t2, f, t3, f, t3, f, t2$	1091006100210081004	$t^1 f t^6 f t^2 2 f$	4	[3, 3, 3, 4, 4, 4, 4, 4, 4, 3]	$t^1 t^6 f t^2 3 f$
$t1, t1, f, t2, f, t3, f, f, t3, t2$	1091006100310100704	$t^1 f t^6 f t^3 2 f$	4	[3, 3, 3, 3, 3, 3, 3, 3, 3, 3]	$t^1 t^6 t^3 4 f$
$t1, t1, f, t2, f, f, t3, f, t3, t2$	1091006101002100804	$t^1 f t^6 2 f t^2 f$	4	[3, 3, 3, 4, 4, 4, 4, 4, 4, 3]	$t^1 t^6 t^2 4 f$
$t1, t1, f, t2, f, f, f, f, f, t2$	1091006101010101004	$t^1 f t^6 5 f$	3	[3, 3, 3, 6, 6, 6, 6, 6, 6, 3]	$t^1 t^6 6 f$
$t1, t1, f, f, t2, t2, f, f, f, f$	1091010010910101010	$t^1 2 f t^1 4 f$	3	[3, 8, 8, 8, 3, 8, 8, 8, 8, 8]	$*$
$t1, t1, f, f, t2, t3, t2, t3, f, f$	1091010020208081010	$t^1 2 f 2 t^2 2 f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$*$
$t1, t1, f, f, t2, t3, t2, t4, t3, t4$	1091010020308020708	$t^1 2 f t^2 t^3 t^2$	3	[3, 5, 5, 5, 4, 4, 5, 4, 4, 5]	$t^1 t^2 t^3 t^2 2 f$
$t1, t1, f, f, t2, t3, t2, f, t3, f$	1091010020308100710	$t^1 2 f t^2 t^3 2 f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1 f t^3 f t^2 2 f$
$t1, t1, f, f, t2, t3, t2, f, f, t3$	1091010020408101006	$t^1 2 f t^2 t^4 2 f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1 t^4 2 f t^2 2 f$
$t1, t1, f, f, t2, f, t2, t3, f, t3$	1091010021008021008	$t^1 2 f t^2 f t^2 f$	4	[3, 5, 5, 5, 4, 4, 5, 4, 4, 5]	$t^1 t^2 f t^2 3 f$
$t1, t1, f, f, t2, f, t2, f, f, f$	1091010021008101010	$t^1 2 f t^2 4 f$	3	[3, 7, 7, 7, 4, 4, 7, 7, 7, 7]	$t^1 3 f t^2 3 f$
$t1, t1, f, f, t2, t3, t4, t2, t3, t4$	1091010030303070707	$t^1 2 f 3 t^3$	3	[3, 6, 6, 6, 3, 6, 3, 6, 3, 6]	$t^1 3 t^3 2 f$
$t1, t1, f, f, t2, t3, f, t2, t3, f$	1091010030310070710	$t^1 2 f 2 t^3 2 f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1 f 2 t^3 3 f$
$t1, t1, f, f, t2, t3, t4, t2, t4, t3$	1091010030402070806	$t^1 2 f t^3 t^4 t^2$	3	[3, 7, 7, 7, 7, 4, 7, 7, 4, 7]	$t^1 t^4 t^2 t^3 2 f$
$t1, t1, f, f, t2, t3, f, t2, f, t3$	1091010030410071006	$t^1 2 f t^3 t^4 2 f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1 t^4 f t^3 3 f$
$t1, t1, f, f, t2, f, t3, t2, t3, f$	1091010031002070810	$t^1 2 f t^3 f t^2 f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1 f t^2 t^3 3 f$
$t1, t1, f, f, t2, f, t3, t2, f, t3$	1091010031003071007	$t^1 2 f t^3 f t^3 f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1 t^3 f t^3 3 f$
$t1, t1, f, f, t2, f, f, t2, f, f$	1091010031010071010	$t^1 2 f t^3 4 f$	3	[3, 6, 6, 6, 3, 3, 3, 6, 6, 6]	$*$
$t1, t1, f, f, t2, t3, t4, t3, t2, t4$	1091010040203080607	$t^1 2 f t^4 t^2 t^3$	3	[3, 7, 7, 7, 4, 7, 7, 4, 7, 7]	$t^1 t^3 t^4 t^2 2 f$
$t1, t1, f, f, t2, t3, f, t3, t2, f$	1091010040210080610	$t^1 2 f t^4 t^2 2 f$	4	[3, 5, 5, 5, 4, 4, 4, 4, 5, 5]	$t^1 f t^4 t^2 3 f$
$t1, t1, f, f, t2, t3, f, f, t2, t3$	1091010040410100606	$t^1 2 f 2 t^4 2 f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1 2 t^4 4 f$
$t1, t1, f, f, t2, f, t3, f, t2, t3$	1091010041003100607	$t^1 2 f t^4 f t^3 f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1 t^3 t^4 4 f$
$t1, t1, f, f, t2, f, f, t3, t2, t3$	1091010041010020608	$t^1 2 f t^4 2 f t^2$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1 t^2 t^4 4 f$
$t1, t1, f, f, t2, f, f, f, t2, f$	1091010041010100610	$t^1 2 f t^4 4 f$	3	[3, 5, 5, 5, 4, 4, 4, 4, 5, 5]	$t^1 f t^4 5 f$
$t1, t1, f, f, t2, t3, t3, f, f, t2$	1091010050109101005	$t^1 2 f t^5 t^1 2 f$	4	[3, 4, 4, 4, 4, 3, 4, 4, 4, 4]	$t^1 t^5 2 f t^1 2 f$
$t1, t1, f, f, t2, t3, t4, t3, t4, t2$	1091010050202080805	$t^1 2 f t^5 2 t^2$	3	[3, 4, 4, 4, 5, 5, 5, 5, 5, 4]	$t^1 t^5 2 t^2 2 f$
$t1, t1, f, f, t2, t3, f, t3, f, t2$	1091010050210081005	$t^1 2 f t^5 t^2 2 f$	4	[3, 4, 4, 4, 3, 4, 4, 3, 3, 4]	$t^1 t^5 f t^2 3 f$
$t1, t1, f, f, t2, t3, f, f, t3, t2$	1091010050310100705	$t^1 2 f t^5 t^3 2 f$	4	[3, 4, 4, 4, 4, 3, 3, 3, 4, 4]	$t^1 t^5 t^3 4 f$
$t1, t1, f, f, t2, f, t3, f, t3, t2$	1091010051002100805	$t^1 2 f t^5 f t^2 f$	4	[3, 4, 4, 4, 3, 3, 4, 4, 3, 4]	$t^1 t^5 t^2 4 f$
$t1, t1, f, f, t2, f, f, f, f, t2$	1091010051010101005	$t^1 2 f t^5 4 f$	3	[3, 4, 4, 4, 5, 5, 5, 5, 5, 4]	$t^1 t^5 6 f$
$t1, t1, f, f, f, t2, t2, f, f, f$	1091010100109101010	$t^1 3 f t^1 3 f$	3	[3, 8, 8, 8, 8, 3, 8, 8, 8, 8]	$*$
$t1, t1, f, f, f, t2, t3, t2, t3, f$	1091010100202080810	$t^1 3 f 2 t^2 f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1 f 2 t^2 3 f$
$t1, t1, f, f, f, t2, t3, t2, f, t3$	1091010100203081007	$t^1 3 f t^2 t^3 f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1 t^3 f t^2 3 f$
$t1, t1, f, f, f, t2, f, t2, f, f$	1091010100210081010	$t^1 3 f t^2 3 f$	3	[3, 7, 7, 7, 7, 4, 4, 7, 7, 7]	$t^1 2 f t^2 4 f$
$t1, t1, f, f, f, t2, t3, f, t2, t3$	1091010100303100707	$t^1 3 f 2 t^3 f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1 2 t^3 4 f$
$t1, t1, f, f, f, t2, f, t3, t2, t3$	1091010100310020708	$t^1 3 f t^3 f t^2$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1 t^2 t^3 4 f$
$t1, t1, f, f, f, t2, f, f, t2, f$	1091010100310100710	$t^1 3 f t^3 3 f$	3	[3, 6, 6, 6, 6, 3, 3, 3, 6, 6]	$t^1 f t^3 5 f$
$t1, t1, f, f, f, t2, t3, f, t3, t2$	1091010100402100806	$t^1 3 f t^4 t^2 f$	4	[3, 5, 5, 5, 5, 4, 4, 4, 4, 5]	$t^1 t^4 t^2 4 f$
$t1, t1, f, f, f, t2, f, f, f, t2$	1091010100410101006	$t^1 3 f t^4 3 f$	3	[3, 5, 5, 5, 5, 4, 4, 4, 4, 5]	$t^1 t^4 6 f$
$t1, t1, f, f, f, f, t2, t3, t2, t3$	1091010101002020808	$t^1 4 f 2 t^2$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^1 2 t^2 4 f$
$t1, t1, f, f, f, f, t2, f, t2, f$	1091010101002100810	$t^1 4 f t^2 2 f$	3	[3, 7, 7, 7, 7, 7, 4, 4, 7, 7]	$t^1 f t^2 5 f$
$t1, t1, f, f, f, f, t2, f, f, t2$	1091010101003101007	$t^1 4 f t^3 2 f$	3	[3, 6, 6, 6, 6, 3, 3, 3, 6]	$t^1 t^3 6 f$
$t1, t1, f, f, f, f, f, t2, f, t2$	1091010101010021008	$t^1 5 f t^2 f$	3	[3, 7, 7, 7, 7, 7, 7, 4, 4, 7]	$t^1 t^2 6 f$
$t1, t1, f, f, f, f, f, f, f, f$	1091010101010101010	$t^1 8 f$	2	[3, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$*$

$t1, t2, t1, t2, t3, t4, t3, t4, f, f$	20208080202080081010	$4t^2 2f$	1	$[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$*$
$t1, t2, t1, t2, t3, t4, t3, t5, t4, t5$	20208080203080020708	$3t^2 t^3 t^2$	2	$[6, 6, 6, 6, 4, 4, 6, 4, 4, 6]$	$*$
$t1, t2, t1, t2, t3, t4, t3, f, t4, f$	20208080203081000710	$3t^2 t^3 2f$	1	$[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^2 ft^3 ft^2$
$t1, t2, t1, t2, t3, t4, t3, f, f, t4$	20208080204081001006	$3t^2 t^4 2f$	1	$[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^2 t^4 2ft^2$
$t1, t2, t1, t2, t3, f, t3, t4, f, t4$	20208080210080021008	$3t^2 ft^2 f$	3	$[6, 6, 6, 6, 4, 4, 6, 4, 4, 6]$	$*$
$t1, t2, t1, t2, t3, f, t3, f, f, f$	20208080210081001010	$3t^2 4f$	2	$[8, 8, 8, 8, 4, 4, 8, 8, 8, 8]$	$2t^2 3ft^2 f$
$t1, t2, t1, t2, t3, t4, t5, t3, t4, t5$	20208080303030070707	$2t^2 3t^3$	2	$[7, 7, 7, 7, 3, 7, 3, 7, 3, 7]$	$*$
$t1, t2, t1, t2, t3, t4, f, t3, t4, f$	20208080303100070710	$2t^2 2t^3 2f$	1	$[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^2 f2t^3 f$
$t1, t2, t1, t2, t3, t4, t5, t3, t5, t4$	20208080304020070806	$2t^2 t^3 t^4 t^2$	2	$[8, 8, 8, 8, 8, 4, 8, 8, 4, 8]$	$2t^2 t^4 t^2 t^3$
$t1, t2, t1, t2, t3, t4, f, t3, f, t4$	20208080304100071006	$2t^2 t^3 t^4 2f$	1	$[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^2 t^4 ft^3 f$
$t1, t2, t1, t2, t3, f, t4, t3, t4, f$	20208080310020070810	$2t^2 t^3 ft^2 f$	1	$[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^2 ft^2 t^3 f$
$t1, t2, t1, t2, t3, f, t4, t3, f, t4$	20208080310030071007	$2t^2 t^3 ft^3 f$	1	$[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$*$
$t1, t2, t1, t2, t3, f, f, t3, f, f$	20208080310100071010	$2t^2 t^3 4f$	2	$[7, 7, 7, 7, 3, 3, 3, 7, 7, 7]$	$2t^2 2ft^3 2f$
$t1, t2, t1, t2, t3, t4, t5, t4, t3, t5$	20208080402030080607	$2t^2 t^4 t^2 t^3$	2	$[8, 8, 8, 8, 4, 8, 8, 4, 8, 8]$	$2t^2 t^3 t^4 t^2$
$t1, t2, t1, t2, t3, t4, f, t4, t3, f$	20208080402100080610	$2t^2 t^4 t^2 2f$	3	$[6, 6, 6, 6, 4, 4, 4, 4, 6, 6]$	$2t^2 ft^4 t^2 f$
$t1, t2, t1, t2, t3, t4, f, f, t3, t4$	20208080404101000606	$2t^2 2t^4 2f$	1	$[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$*$
$t1, t2, t1, t2, t3, f, t4, f, t3, t4$	20208080410031000607	$2t^2 t^4 ft^3 f$	1	$[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^2 t^3 t^4 2f$
$t1, t2, t1, t2, t3, f, f, t4, t3, t4$	20208080410100020608	$2t^2 t^4 2ft^2$	1	$[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$3t^2 t^4 2f$
$t1, t2, t1, t2, t3, f, f, f, t3, f$	20208080410101000610	$2t^2 t^4 4f$	2	$[6, 6, 6, 6, 4, 4, 4, 4, 6, 6]$	$2t^2 ft^4 3f$
$t1, t2, t1, t2, t3, t4, t5, t4, t5, t3$	20208080502020080805	$2t^2 t^5 2t^2$	2	$[5, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$*$
$t1, t2, t1, t2, t3, t4, f, t4, f, t3$	20208080502100081005	$2t^2 t^5 t^2 2f$	3	$[5, 5, 5, 5, 3, 4, 4, 3, 3, 5]$	$2t^2 t^5 ft^2 f$
$t1, t2, t1, t2, t3, t4, f, t4, t3$	20208080503101000705	$2t^2 t^5 t^3 2f$	3	$[5, 5, 5, 5, 4, 3, 3, 3, 4, 5]$	$*$
$t1, t2, t1, t2, t3, f, t4, f, t4, t3$	20208080510021000805	$2t^2 t^5 ft^2 f$	3	$[5, 5, 5, 5, 3, 3, 4, 4, 3, 5]$	$2t^2 t^5 t^2 2f$
$t1, t2, t1, t2, t3, f, f, f, f, t3$	20208080510101001005	$2t^2 t^5 4f$	2	$[5, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$*$
$t1, t2, t1, t2, f, t3, t4, t3, t4, f$	20208081000202080810	$2t^2 f2t^2 f$	1	$[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$*$
$t1, t2, t1, t2, f, t3, t4, t3, f, t4$	20208081000203081007	$2t^2 ft^2 t^3 f$	1	$[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^2 t^3 ft^2 f$
$t1, t2, t1, t2, f, t3, f, t3, f, f$	20208081000210081010	$2t^2 ft^2 3f$	2	$[8, 8, 8, 8, 8, 4, 4, 8, 8, 8]$	$2t^2 2ft^2 2f$
$t1, t2, t1, t2, f, t3, t4, f, t3, t4$	20208081000303100707	$2t^2 f2t^3 f$	1	$[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^2 2t^3 2f$
$t1, t2, t1, t2, f, t3, f, t4, t3, t4$	20208081000310020708	$2t^2 ft^3 ft^2$	1	$[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$3t^2 t^3 2f$
$t1, t2, t1, t2, f, t3, f, f, t3, f$	20208081000310100710	$2t^2 ft^3 3f$	2	$[7, 7, 7, 7, 7, 3, 3, 3, 7, 7]$	$*$
$t1, t2, t1, t2, f, t3, t4, f, t4, t3$	20208081000402100806	$2t^2 ft^4 t^2 f$	3	$[6, 6, 6, 6, 6, 4, 4, 4, 4, 6]$	$2t^2 t^4 t^2 2f$
$t1, t2, t1, t2, f, t3, f, f, f, t3$	20208081000410101006	$2t^2 ft^4 3f$	2	$[6, 6, 6, 6, 6, 4, 4, 4, 4, 6]$	$2t^2 t^4 4f$
$t1, t2, t1, t2, f, f, t3, f, t3, f$	20208081010021000810	$2t^2 2ft^2 2f$	2	$[8, 8, 8, 8, 8, 8, 4, 4, 8, 8]$	$2t^2 ft^2 3f$
$t1, t2, t1, t2, f, f, t3, f, f, t3$	20208081010031001007	$2t^2 2ft^3 2f$	2	$[7, 7, 7, 7, 7, 7, 3, 3, 3, 7]$	$2t^2 t^3 4f$
$t1, t2, t1, t2, f, f, f, t3, f, t3$	20208081010100021008	$2t^2 3ft^2 f$	2	$[8, 8, 8, 8, 8, 8, 8, 4, 4, 8]$	$3t^2 4f$
$t1, t2, t1, t2, f, f, f, f, f, f$	20208081010101001010	$2t^2 6f$	1	$[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$*$
$t1, t2, t1, t3, t2, t3, t4, f, t4, f$	20308020708021000810	$t^2 t^3 2t^2 2f$	3	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^2 t^3 t^2 ft^2 f$
$t1, t2, t1, t3, t2, t3, t4, f, f, t4$	20308020708031001007	$t^2 t^3 t^2 t^3 2f$	3	$[4, 4, 3, 4, 4, 3, 3, 3, 3, 3]$	$*$
$t1, t2, t1, t3, t2, t3, f, t4, f, t4$	20308020708100021008	$t^2 t^3 t^2 ft^2 f$	3	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^2 t^3 2t^2 2f$
$t1, t2, t1, t3, t2, t3, f, f, f, f$	20308020708101001010	$t^2 t^3 t^2 4f$	2	$[4, 4, 6, 4, 4, 6, 6, 6, 6, 6]$	$*$
$t1, t2, t1, t3, t2, t4, t3, t4, f, f$	20308030702070081010	$t^2 2t^3 t^2 2f$	1	$[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$*$
$t1, t2, t1, t3, t2, t4, t3, t5, t4, t5$	20308030703070020708	$t^2 3t^3 t^2$	2	$[7, 7, 3, 7, 7, 7, 3, 7, 7, 3]$	$*$
$t1, t2, t1, t3, t2, t4, t3, f, t4, f$	20308030703071000710	$t^2 3t^3 2f$	1	$[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 t^7 ft^3 ft^3$
$t1, t2, t1, t3, t2, t4, t3, f, f, t4$	20308030704071001006	$t^2 2t^3 t^4 2f$	1	$[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 t^7 t^4 2ft^3$
$t1, t2, t1, t3, t2, f, t3, t4, f, t4$	20308030710070021008	$t^2 2t^3 ft^2 f$	3	$[5, 5, 3, 5, 5, 5, 3, 4, 4, 3]$	$t^2 t^7 t^2 ft^3 f$
$t1, t2, t1, t3, t2, f, t3, f, f, f$	20308030710071001010	$t^2 2t^3 4f$	2	$[5, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^2 t^7 3ft^3 f$
$t1, t2, t1, t3, t2, t4, t5, t3, t4, t5$	20308040703030060707	$t^2 t^3 t^4 2t^3$	2	$[6, 6, 4, 6, 6, 4, 6, 4, 6, 4]$	$t^2 t^7 2t^3 t^4$

$t1, t2, t1, t3, t2, t4, f, t3, t4, f$	20308040703100 60710	$t^2t^3t^4t^32f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^7ft^3t^4f$
$t1, t2, t1, t3, t2, t4, t5, t3, t5, t4$	20308040704020 60806	$t^2t^32t^4t^2$	2	[8, 8, 8, 8, 8, 4, 8, 8, 4, 8]	$t^2t^4t^6t^3t^2$
$t1, t2, t1, t3, t2, t4, f, t3, f, t4$	20308040704100 61006	$t^2t^32t^42f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^7t^4ft^4f$
$t1, t2, t1, t3, t2, f, t4, t3, t4, f$	20308040710020 60810	$t^2t^3t^4ft^2f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^4ft^3t^2f$
$t1, t2, t1, t3, t2, f, t4, t3, f, t4$	20308040710030 61007	$t^2t^3t^4ft^3f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^7t^3ft^4f$
$t1, t2, t1, t3, t2, f, f, t3, f, f$	20308040710100 61010	$t^2t^3t^44f$	2	[6, 6, 4, 6, 6, 6, 6, 4, 4, 4]	$t^2t^72ft^42f$
$t1, t2, t1, t3, t2, t4, t5, t4, t3, t5$	20308050702030 80507	$t^2t^3t^5t^2t^3$	2	[5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^2t^7t^3t^5t^2$
$t1, t2, t1, t3, t2, t4, f, t4, t3, f$	20308050702100 80510	$t^2t^3t^5t^22f$	3	[5, 5, 3, 5, 5, 4, 4, 5, 3, 3]	$t^2t^7ft^5t^2f$
$t1, t2, t1, t3, t2, t4, f, f, t3, t4$	20308050704101 00506	$t^2t^3t^5t^42f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^7t^4t^52f$
$t1, t2, t1, t3, t2, f, t4, f, t3, t4$	20308050710031 00507	$t^2t^3t^5ft^3f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^7t^3t^52f$
$t1, t2, t1, t3, t2, f, f, t4, t3, t4$	20308050710100 20508	$t^2t^3t^52ft^2$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^52ft^3t^2$
$t1, t2, t1, t3, t2, f, f, f, t3, f$	20308050710101 00510	$t^2t^3t^54f$	2	[7, 7, 3, 7, 7, 7, 7, 7, 3, 3]	$t^2t^7ft^53f$
$t1, t2, t1, t3, t2, t4, f, t4, f, t3$	20308060702100 81004	$t^2t^3t^6t^22f$	3	[6, 6, 4, 6, 6, 4, 4, 6, 6, 4]	$t^2t^7t^6ft^2f$
$t1, t2, t1, t3, t2, t4, f, f, t4, t3$	20308060703101 00704	$t^2t^3t^6t^32f$	3	[5, 5, 4, 5, 5, 3, 3, 3, 5, 4]	$t^2t^7t^6t^32f$
$t1, t2, t1, t3, t2, f, t4, f, t4, t3$	20308060710021 00804	$t^2t^3t^6ft^2f$	3	[6, 6, 4, 6, 6, 6, 4, 4, 6, 4]	$t^2t^7t^6t^22f$
$t1, t2, t1, t3, t2, f, f, f, f, t3$	20308060710101 01004	$t^2t^3t^64f$	2	[8, 8, 4, 8, 8, 8, 8, 8, 8, 4]	$t^2t^7t^64f$
$t1, t2, t1, f, t2, t3, t4, t3, f, t4$	20308100702030 81007	$t^2t^3ft^2t^3f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^7t^3ft^2f$
$t1, t2, t2, f, t2, t3, f, t3, f, f$	20308100702100 81010	$t^2t^3ft^23f$	2	[8, 8, 8, 8, 8, 4, 4, 8, 8, 8]	$t^2t^72ft^22f$
$t1, t2, t2, f, t2, t3, t4, f, t3, t4$	20308100703031 00707	$t^2t^3f2t^3f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^72t^32f$
$t1, t2, t1, f, t2, t3, f, t4, t3, t4$	20308100703100 20708	$t^2t^3ft^3ft^2$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1, t2, t1, f, t2, t3, f, f, t3, f$	20308100703101 00710	$t^2t^3ft^33f$	2	[7, 7, 7, 7, 7, 3, 3, 3, 7, 7]	$t^2t^7ft^33f$
$t1, t2, t1, f, t2, t3, t4, f, t4, t3$	20308100704021 00806	$t^2t^3ft^4t^2f$	3	[6, 6, 6, 6, 6, 4, 4, 4, 4, 6]	$t^2t^7t^4t^22f$
$t1, t2, t1, f, t2, t3, f, f, f, t3$	20308100704101 01006	$t^2t^3ft^43f$	2	[6, 6, 6, 6, 6, 4, 4, 4, 4, 6]	$t^2t^7t^44f$
$t1, t2, t1, f, t2, f, t3, f, t3, f$	20308100710021 00810	$t^2t^32ft^22f$	2	[8, 8, 8, 8, 8, 8, 4, 4, 8, 8]	$t^2t^7ft^23f$
$t1, t2, t1, f, t2, f, t3, f, f, t3$	20308100710031 01007	$t^2t^32ft^32f$	2	[7, 7, 7, 7, 7, 7, 3, 3, 3, 7]	$t^2t^7t^34f$
$t1, t2, t1, f, t2, f, f, t3, f, t3$	20308100710100 21008	$t^2t^33ft^2f$	2	[8, 8, 8, 8, 8, 8, 8, 4, 4, 8]	$t^2t^7t^24f$
$t1, t2, t1, f, t2, f, f, f, f, f$	20308100710101 01010	t^2t^36f	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	t^2t^76f
$t1, t2, t1, t3, t4, t2, t3, t4, f, f$	20408030306070 71010	$t^2t^42t^32f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^62f2t^3$
$t1, t2, t1, t3, t4, t2, t3, t5, t4, t5$	20408030406070 20608	$t^2t^4t^3t^4t^2$	2	[7, 7, 3, 7, 7, 7, 3, 7, 7, 3]	$*$
$t1, t2, t1, t3, t4, t2, t3, f, t4, f$	20408030406071 00610	$t^2t^4t^3t^42f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^6ft^4ft^3$
$t1, t2, t1, t3, t4, t2, t3, f, f, t4$	20408030506071 01005	$t^2t^4t^3t^52f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^6t^52ft^3$
$t1, t2, t1, t3, f, t2, t3, t4, f, t4$	20408031006070 21008	$t^2t^4t^3ft^2f$	3	[5, 5, 3, 5, 5, 5, 3, 4, 4, 3]	$t^2t^6t^2ft^3f$
$t1, t2, t3, t3, f, t2, t3, f, f, f$	20408031006071 01010	$t^2t^4t^34f$	2	[5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^2t^63ft^3f$
$t1, t2, t1, t3, t4, t2, t4, t3, f, f$	20408040206080 61010	$t^22t^4t^22f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^2t^4t^6t^22f$
$t1, t2, t1, t3, t4, t2, t5, t3, t4, t5$	20408040406030 60607	$t^23t^4t^3$	2	[7, 7, 7, 3, 7, 7, 3, 7, 3, 7]	$t^2t^6t^32t^4$
$t1, t2, t1, t3, t4, t2, f, t3, t4, f$	20408040406100 60610	t^23t^42f	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^6f2t^4f$
$t1, t2, t1, t3, t4, t2, t5, t3, t5, t4$	20408040506020 60805	$t^22t^4t^5t^2$	2	[5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$*$
$t1, t2, t1, t3, t4, t2, f, t3, f, t4$	20408040506100 61005	$t^22t^4t^52f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^6t^5ft^4f$
$t1, t2, t1, t3, f, t2, t4, t3, t4, f$	20408041006020 60810	$t^22t^4ft^2f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1, t2, t1, t3, f, t2, t4, t3, f, t4$	20408041006030 61007	$t^22t^4ft^3f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^6t^3ft^4f$
$t1, t2, t2, t3, f, t2, f, t3, f, f$	20408041006100 61010	t^22t^44f	2	[6, 6, 4, 6, 6, 6, 6, 4, 4, 4]	$t^2t^62ft^42f$
$t1, t2, t1, t3, t4, t2, t4, t5, t3, t5$	20408050206080 20508	$t^2t^4t^52t^2$	2	[4, 4, 6, 6, 4, 4, 6, 6, 6, 6]	$*$
$t1, t2, t1, t3, t4, t2, t4, f, t3, f$	20408050206081 00510	$t^2t^4t^5t^22f$	3	[4, 4, 3, 3, 4, 4, 3, 3, 3, 3]	$*$
$t1, t2, t1, t3, t4, t2, t5, t4, t3, t5$	20408050306030 70507	$t^2t^4t^52t^3$	2	[8, 8, 8, 4, 8, 8, 8, 4, 8, 8]	$t^2t^6t^3t^5t^3$
$t1, t2, t1, t3, t4, t2, f, t4, t3, f$	20408050306100 70510	$t^2t^4t^5t^32f$	3	[5, 5, 3, 4, 5, 5, 5, 4, 3, 3]	$t^2t^6ft^5t^3f$
$t1, t2, t2, t3, t4, t2, f, f, t3, t4$	20408050506101 00505	$t^2t^42t^52f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^62t^52f$
$t1, t2, t1, t3, f, t2, t4, f, t3, t4$	20408051006031 00507	$t^2t^4t^5ft^3f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^6t^3t^52f$

$t1,t2,t1,t3,f,t2,f,t4,t3,t4$	2040805100610020508	$t^2t^4t^52ft^2$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^5ft^4ft^2$
$t1,t2,t1,t3,f,t2,f,f,t3,f$	2040805100610100510	$t^2t^4t^54f$	2	[7, 7, 3, 7, 7, 7, 7, 7, 3, 3]	$t^2t^6ft^53f$
$t1,t2,t1,t3,t4,t2,t4,f,f,t3$	2040806020608101004	$t^2t^4t^6t^22f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^2t^4t^22f$
$t1,t2,t1,t3,t4,t2,t5,t4,t5,t3$	2040806030602070804	$t^2t^4t^6t^3t^2$	2	[8, 8, 4, 8, 8, 8, 8, 8, 8, 4]	$t^2t^32t^4t^2$
$t1,t2,t1,t3,t4,t2,f,t4,f,t3$	2040806030100071004	$t^2t^4t^6t^32f$	3	[5, 5, 4, 3, 5, 5, 5, 3, 3, 4]	$t^2t^6ft^3f$
$t1,t2,t1,t3,t4,t2,f,f,t4,t3$	2040806040610100604	$t^2t^4t^6t^42f$	3	[6, 6, 4, 4, 6, 6, 6, 6, 4, 4]	$t^2t^6t^42f$
$t1,t2,t1,t3,f,t2,t4,f,t4,t3$	2040806100602100804	$t^2t^4t^6ft^2f$	3	[6, 6, 4, 6, 6, 6, 4, 4, 6, 4]	$t^2t^6t^22f$
$t1,t2,t1,t3,f,t2,f,f,f,t3$	2040806100610101004	$t^2t^4t^64f$	2	[8, 8, 4, 8, 8, 8, 8, 8, 8, 4]	t^2t^64f
$t1,t2,t1,f,t3,t2,t3,t4,f,t4$	2040810020608021008	$t^2t^4f2t^2f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$*$
$t1,t2,t1,f,t3,t2,t3,f,f,f$	2040810020608101010	$t^2t^4ft^23f$	2	[4, 4, 6, 6, 4, 4, 6, 6, 6, 6]	$*$
$t1,t2,t1,f,t3,t2,t4,t3,t4,f$	2040810030602070810	$t^2t^4ft^3t^2f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^3t^4ft^2f$
$t1,t2,t1,f,t3,t2,t4,t3,f,t4$	2040810030603071007	$t^2t^4f2t^3f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^6t^3ft^3f$
$t1,t2,t1,f,t3,t2,f,t3,f,f$	2040810030610071010	$t^2t^4ft^33f$	2	[5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^2t^62ft^32f$
$t1,t2,t1,f,t3,t2,t4,f,t3,t4$	2040810040603100607	$t^2t^4ft^4t^3f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^6t^3t^42f$
$t1,t2,t1,f,t3,t2,f,t4,t3,t4$	2040810040610020608	$t^2t^4ft^4ft^2$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1,t2,t1,f,t3,t2,f,f,t3,f$	2040810040610100610	$t^2t^4ft^43f$	2	[6, 6, 4, 4, 6, 6, 6, 6, 4, 4]	$t^2t^6ft^43f$
$t1,t2,t1,f,t3,t2,t4,f,t4,t3$	2040810050602100805	$t^2t^4ft^5t^2f$	3	[5, 5, 3, 3, 5, 5, 4, 4, 5, 3]	$t^2t^6t^5t^22f$
$t1,t2,t1,f,t3,t2,f,f,f,t3$	2040810050610101005	$t^2t^4ft^53f$	2	[7, 7, 3, 3, 7, 7, 7, 7, 7, 3]	$t^2t^6t^54f$
$t1,t2,t1,f,f,t2,t3,f,t3,f$	2040810100602100810	$t^2t^42ft^22f$	2	[8, 8, 8, 8, 8, 8, 4, 4, 8, 8]	$t^2t^6ft^23f$
$t1,t2,t1,f,f,t2,t3,f,f,t3$	2040810100603101007	$t^2t^42ft^32f$	2	[7, 7, 7, 7, 7, 7, 3, 3, 3, 7]	$t^2t^6t^34f$
$t1,t2,t1,f,f,t2,f,t3,f,t3$	2040810100610021008	$t^2t^43ft^2f$	2	[8, 8, 8, 8, 8, 8, 8, 4, 4, 8]	$t^2t^6t^24f$
$t1,t2,t1,f,f,t2,f,f,f,f$	2040810100610101010	t^2t^46f	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	t^2t^66f
$t1,t2,t1,t3,t4,t3,t2,f,f,t4$	2050802050805101005	$t^2t^5t^2t^52f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1,t2,t1,t3,f,t3,t2,t4,f,t4$	2050802100805021008	$t^2t^5t^2ft^2f$	3	[6, 6, 6, 4, 4, 6, 6, 4, 4, 6]	$*$
$t1,t2,t3,t3,f,t3,t2,f,f,f$	2050802100805101010	$t^2t^5t^24f$	2	[8, 8, 8, 4, 4, 8, 8, 8, 8, 8]	$t^2t^53ft^2f$
$t1,t2,t1,t3,t4,t5,t2,t3,t4,t5$	2050804040405060606	$t^2t^53t^4$	2	[6, 6, 4, 6, 4, 6, 6, 4, 6, 4]	$*$
$t1,t2,f,t1,t3,t4,f,t2,t3,t4,f$	2050804041005060610	$t^2t^52t^42f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^5f2t^4f$
$t1,t2,t1,t3,t4,t5,t2,t3,t5,t4$	2050804050305060705	$t^2t^5t^4t^5t^3$	2	[8, 8, 8, 8, 4, 8, 8, 8, 4, 8]	$t^2t^2t^5t^3t^4$
$t1,t2,t1,t3,t4,f,t2,t3,f,t4$	2050804051005061005	$t^2t^5t^4t^52f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^2t^5ft^4f$
$t1,t2,t1,t3,f,t4,t2,t3,t4,f$	2050804100305060710	$t^2t^5t^4ft^3f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^5ft^3t^4f$
$t1,t2,t1,t3,f,t4,t2,t3,f,t4$	2050804100405061006	$t^2t^5t^4ft^4f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1,t2,t1,t3,f,f,t2,t3,f,f$	2050804101005061010	$t^2t^5t^44f$	2	[6, 6, 4, 6, 6, 6, 6, 4, 4, 4]	$t^2t^52ft^42f$
$t1,t2,t1,t3,t4,t5,t2,t4,t3,t5$	2050805030405070506	$t^22t^5t^3t^4$	2	[8, 8, 8, 4, 8, 8, 8, 4, 8, 8]	$t^2t^4t^4t^5t^3$
$t1,t2,t1,t3,t4,f,t2,t4,t3,f$	2050805031005070510	$t^22t^5t^32f$	3	[5, 5, 3, 4, 5, 5, 5, 4, 3, 3]	$t^2t^5ft^5t^3f$
$t1,t2,t1,t3,t4,t5,t2,t5,t3,t4$	2050805050205080505	$t^23t^5t^2$	2	[4, 4, 6, 6, 6, 4, 4, 6, 6, 6]	$*$
$t1,t2,t1,t3,t4,f,t2,f,t3,t4$	2050805051005100505	t^23t^52f	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1,t2,t1,t3,f,t4,t2,t4,t3,f$	2050805100205080510	$t^22t^5ft^2f$	3	[4, 4, 3, 3, 3, 4, 4, 3, 3, 3]	$t^2t^5ft^5t^2f$
$t1,t2,t1,t3,f,t4,t2,f,t3,t4$	2050805100405100506	$t^22t^5ft^4f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^5t^4t^52f$
$t1,t2,t1,t3,f,f,t2,f,t3,f$	2050805101005100510	t^22t^54f	2	[7, 7, 3, 7, 7, 7, 7, 7, 3, 3]	$t^2t^5ft^53f$
$t1,t2,t1,t3,t4,t5,t2,t4,t5,t3$	2050806030305070704	$t^2t^5t^62t^3$	2	[8, 8, 4, 8, 8, 8, 8, 8, 8, 4]	$*$
$t1,t2,t1,t3,t4,f,t2,t4,f,t3$	2050806031005071004	$t^2t^5t^6t^32f$	3	[5, 5, 4, 3, 5, 5, 5, 3, 3, 4]	$t^2t^5t^6ft^3f$
$t1,t2,t1,t3,t4,t5,t2,t5,t4,t3$	2050806040205080604	$t^2t^5t^6t^4t^2$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$*$
$t1,t2,t1,t3,t4,f,t2,f,t4,t3$	2050806041005100604	$t^2t^5t^6t^42f$	3	[6, 6, 4, 4, 6, 6, 6, 6, 4, 4]	$*$
$t1,t2,t1,t3,f,t4,t2,t4,f,t3$	2050806100205081004	$t^2t^5t^6ft^2f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$*$
$t1,t2,t1,t3,f,t4,t2,f,t4,t3$	2050806100305100704	$t^2t^5t^6ft^3f$	3	[5, 5, 4, 3, 3, 5, 5, 5, 3, 4]	$t^2t^5t^6t^32f$
$t1,t2,t1,t3,f,f,t2,f,f,t3$	2050806101005101004	$t^2t^5t^64f$	2	[8, 8, 4, 8, 8, 8, 8, 8, 8, 4]	$*$
$t1,t2,t1,f,t3,t4,t2,t3,t4,f$	2050810030305070710	$t^2t^5f2t^3f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$

$t1,t2,t1,f,t3,t4,t2,t3,f,t4$	2050810030405071006	$t^2t^5ft^3t^4f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^5t^4ft^3f$
$t1,t2,t1,f,t3,f,t2,t3,f,f$	2050810031005071010	$t^2t^5ft^33f$	2	[5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^2t^52ft^32f$
$t1,t2,t1,f,t3,t4,t2,f,t3,t4$	2050810040405100606	$t^2t^5f2t^4f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^52t^42f$
$t1,t2,t1,f,t3,f,t2,t4,t3,t4$	2050810041005020608	$t^2t^5ft^4ft^2$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^4t^52ft^2$
$t1,t2,t1,f,t3,f,t2,f,t3,f$	2050810041005100610	$t^2t^5ft^43f$	2	[6, 6, 4, 4, 6, 6, 6, 6, 4, 4]	$*$
$t1,t2,t1,f,t3,t4,t2,t4,f,t3$	2050810050205081005	$t^2t^5ft^5t^2f$	3	[4, 4, 3, 3, 3, 4, 4, 3, 3, 3]	$t^22t^5ft^2f$
$t1,t2,t1,f,t3,t4,t2,f,t4,t3$	2050810050305100705	$t^2t^5ft^5t^3f$	3	[5, 5, 3, 3, 4, 5, 5, 5, 4, 3]	$t^22t^5t^32f$
$t1,t2,t1,f,t3,f,t2,f,f,t3$	2050810051005101005	$t^2t^5ft^53f$	2	[7, 7, 3, 3, 7, 7, 7, 7, 7, 3]	t^22t^54f
$t1,t2,t1,f,f,t3,t2,t3,f,f$	2050810100205081010	$t^2t^52ft^22f$	2	[4, 4, 6, 6, 6, 4, 4, 6, 6, 6]	$*$
$t1,t2,t1,f,f,t3,t2,t4,t3,t4$	2050810100305020708	$t^2t^52ft^3t^2$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^3t^52ft^2$
$t1,t2,t1,f,f,t3,t2,f,t3,f$	2050810100305100710	$t^2t^52ft^32f$	2	[5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^2t^5ft^33f$
$t1,t2,t1,f,f,t3,t2,f,f,t3$	2050810100405101006	$t^2t^52ft^42f$	2	[6, 6, 4, 4, 4, 6, 6, 6, 6, 4]	$t^2t^5t^44f$
$t1,t2,t1,f,f,f,t2,t3,f,t3$	2050810101005021008	$t^2t^53ft^2f$	2	[8, 8, 8, 8, 8, 8, 8, 4, 4, 8]	$t^2t^5t^24f$
$t1,t2,t1,f,f,f,t2,f,f,f$	2050810101005101010	t^2t^56f	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1,t2,t1,t3,f,t3,t4,t2,f,t4$	2060802100803041007	$t^2t^6t^2ft^3f$	3	[5, 5, 3, 4, 4, 3, 5, 5, 5, 3]	$t^2t^4t^3ft^2f$
$t1,t2,t1,t3,f,t3,f,t2,f,f$	2060802100810041010	$t^2t^6t^24f$	2	[8, 8, 8, 4, 4, 8, 8, 8, 8, 8]	$t^2t^43ft^2f$
$t1,t2,t1,t3,t4,t5,t3,t2,t4,t5$	2060803040407040606	$t^2t^6t^32t^4$	2	[7, 7, 7, 3, 7, 3, 7, 7, 3, 7]	$t^23t^4t^3$
$t1,t2,t1,t3,t4,f,t3,t2,t4,f$	2060803041007040610	$t^2t^6t^3t^42f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^4ft^4t^3f$
$t1,t2,t1,t3,t4,t5,t3,t2,t5,t4$	2060803050307040705	$t^2t^6t^3t^5t^3$	2	[8, 8, 8, 8, 4, 8, 8, 8, 4, 8]	$t^2t^4t^52t^3$
$t1,t2,t1,t3,t4,f,t3,t2,f,t4$	2060803051007041005	$t^2t^6t^3t^52f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^4t^5ft^3f$
$t1,t2,t1,t3,f,t4,t3,t2,t4,f$	2060803100307040710	$t^2t^6t^3ft^3f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^4f2t^3f$
$t1,t2,t1,t3,f,t4,t3,t2,f,t4$	2060803100407041006	$t^2t^6t^3ft^4f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^22t^4ft^3f$
$t1,t2,t1,t3,f,f,t3,t2,f,f$	2060803101007041010	$t^2t^6t^34f$	2	[7, 7, 7, 3, 3, 3, 7, 7, 7, 7]	$t^2t^42ft^32f$
$t1,t2,t1,t3,t4,f,t4,t2,t3,f$	2060805021008040510	$t^2t^6t^5t^22f$	3	[5, 5, 3, 5, 4, 4, 5, 5, 3, 3]	$t^2t^4ft^5t^2f$
$t1,t2,t1,t3,t4,f,f,t2,t3,t4$	2060805051010040505	$t^2t^62t^52f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^42t^52f$
$t1,t2,t1,t3,f,t4,f,t2,t3,t4$	2060805100410040506	$t^2t^6t^5ft^4f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^22t^4t^52f$
$t1,t2,t1,t3,f,f,t4,t2,t3,t4$	2060805101003040507	$t^2t^6t^52ft^3$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^4t^3t^52f$
$t1,t2,t1,t3,f,f,f,t2,t3,f$	2060805101010040510	$t^2t^6t^54f$	2	[7, 7, 3, 7, 7, 7, 7, 7, 3, 3]	$t^2t^4ft^53f$
$t1,t2,t1,t3,t4,f,t4,t2,f,t3$	2060806021008041004	$t^22t^6t^22f$	3	[6, 6, 4, 6, 4, 4, 6, 6, 6, 4]	$t^2t^4t^6ft^2f$
$t1,t2,t1,t3,t4,f,f,t2,t4,t3$	2060806041010040604	$t^22t^6t^42f$	3	[6, 6, 4, 4, 6, 6, 6, 6, 4, 4]	$t^2t^4t^6t^42f$
$t1,t2,t1,t3,f,t4,f,t2,t4,t3$	2060806100310040704	$t^22t^6ft^3f$	3	[5, 5, 4, 3, 3, 5, 5, 5, 3, 4]	$t^2t^4t^6t^32f$
$t1,t2,t1,t3,f,f,f,t2,f,t3$	2060806101010041004	t^22t^64f	2	[8, 8, 4, 8, 8, 8, 8, 8, 8, 4]	$t^2t^4t^64f$
$t1,t2,t1,f,t3,f,t3,t2,f,f$	2060810021008041010	$t^2t^6ft^23f$	2	[8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	$t^2t^42ft^22f$
$t1,t2,t1,f,t3,t4,f,t2,t3,t4$	2060810040410040606	$t^2t^6f2t^4f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	t^23t^42f
$t1,t2,t1,f,t3,f,t4,t2,t3,t4$	2060810041003040607	$t^2t^6ft^4ft^3$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^4t^3t^42f$
$t1,t2,t1,f,t3,f,f,t2,t3,f$	2060810041010040610	$t^2t^6ft^43f$	2	[6, 6, 4, 4, 6, 6, 6, 6, 4, 4]	$t^2t^4ft^43f$
$t1,t2,t1,f,t3,t4,f,t2,t4,t3$	2060810050310040705	$t^2t^6ft^5t^3f$	3	[5, 5, 3, 3, 4, 5, 5, 5, 4, 3]	$t^2t^4t^5t^32f$
$t1,t2,t1,f,t3,f,f,t2,f,t3$	2060810051010041005	$t^2t^6ft^53f$	2	[7, 7, 3, 3, 7, 7, 7, 7, 7, 3]	$t^2t^4t^54f$
$t1,t2,t1,f,f,t3,t4,t2,t3,t4$	2060810100303040707	$t^2t^62f2t^3$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^42t^32f$
$t1,t2,t1,f,f,t3,f,t2,t3,f$	2060810100310040710	$t^2t^62ft^32f$	2	[5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^2t^4ft^33f$
$t1,t2,t1,f,f,t3,f,t2,f,t3$	2060810100410041006	$t^2t^62ft^42f$	2	[6, 6, 4, 4, 4, 6, 6, 6, 6, 4]	t^22t^44f
$t1,t2,t1,f,f,f,t3,t2,f,t3$	2060810101003041007	$t^2t^63ft^3f$	2	[5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^2t^4t^34f$
$t1,t2,t1,f,f,f,f,t2,f,f$	2060810101010041010	t^2t^66f	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	t^2t^46f
$t1,t2,t1,t3,f,t3,t4,f,t2,t4$	2070802100803100307	$t^2t^7t^2ft^3f$	3	[5, 5, 3, 4, 4, 3, 5, 5, 5, 3]	$t^22t^3ft^2f$
$t1,t2,t1,t3,f,t3,f,f,t2,f$	2070802100810100310	$t^2t^7t^24f$	2	[8, 8, 8, 4, 4, 8, 8, 8, 8, 8]	$t^2t^33ft^2f$
$t1,t2,t1,t3,t4,t5,t3,t4,t2,t5$	2070803030407070306	$t^2t^72t^3t^4$	2	[6, 6, 4, 6, 4, 6, 4, 6, 6, 4]	$t^2t^3t^42t^3$
$t1,t2,t1,t3,t4,f,t3,t4,t2,f$	2070803031007070310	$t^2t^72t^32f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^3f2t^3f$

$t1, t2, t1, t3, t4, t5, t3, t5, t2, t4$	2070803050207080305	$t^2t^7t^3t^5t^2$	2	[5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^2t^3t^5t^2t^3$
$t1, t2, t1, t3, t4, f, t3, f, t2, t4$	2070803051007100305	$t^2t^7t^3t^52f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^3t^5ft^3f$
$t1, t2, t1, t3, f, t4, t3, t4, t2, f$	2070803100207080310	$t^2t^7t^3ft^2f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^3ft^2t^3f$
$t1, t2, t1, t3, f, t4, t3, f, t2, t4$	2070803100407100306	$t^2t^7t^3ft^4f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^3t^4ft^3f$
$t1, t2, t1, t3, f, f, t3, f, t2, f$	2070803101007100310	$t^2t^7t^34f$	2	[7, 7, 7, 3, 3, 3, 7, 7, 7, 7]	$t^2t^32ft^32f$
$t1, t2, t1, t3, t4, f, t4, t3, t2, f$	2070804021008060310	$t^2t^7t^4t^22f$	3	[6, 6, 6, 4, 4, 4, 4, 6, 6, 6]	$t^2t^3ft^4t^2f$
$t1, t2, t1, t3, t4, f, f, t3, t2, t4$	2070804051010060305	$t^2t^7t^4t^52f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^3t^5t^42f$
$t1, t2, t1, t3, f, t4, f, t3, t2, t4$	2070804100410060306	$t^2t^7t^4ft^4f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^32t^42f$
$t1, t2, t1, t3, f, f, t4, t3, t2, t4$	2070804101003060307	$t^2t^7t^42ft^3$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^22t^3t^42f$
$t1, t2, t1, t3, f, f, f, t3, t2, f$	2070804101010060310	$t^2t^7t^44f$	2	[6, 6, 6, 4, 4, 4, 4, 6, 6, 6]	$t^2t^3ft^43f$
$t1, t2, t1, t3, t4, f, t4, f, t2, t3$	2070806021008100304	$t^2t^7t^6t^22f$	3	[6, 6, 4, 6, 4, 4, 6, 6, 6, 4]	$t^2t^3t^6ft^2f$
$t1, t2, t1, t3, t4, f, f, t4, t2, t3$	2070806031010070304	$t^2t^7t^6t^32f$	3	[5, 5, 4, 5, 3, 3, 3, 5, 5, 4]	$t^2t^3t^6t^32f$
$t1, t2, t1, t3, f, t4, f, t4, t2, t3$	2070806100210080304	$t^2t^7t^6ft^2f$	3	[6, 6, 4, 6, 6, 4, 4, 6, 6, 4]	$t^2t^3t^6t^22f$
$t1, t2, t1, t3, f, f, f, f, t2, t3$	2070806101010100304	$t^2t^7t^64f$	2	[8, 8, 4, 8, 8, 8, 8, 8, 8, 4]	$t^2t^3t^64f$
$t1, t2, t1, f, t3, f, t3, f, t2, f$	2070810021008100310	$t^2t^7ft^23f$	2	[8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	$t^2t^32ft^22f$
$t1, t2, t1, f, t3, t4, f, t3, t2, t4$	2070810030410070306	$t^2t^7ft^3t^4f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2t^3t^4t^32f$
$t1, t2, t1, f, t3, f, t4, t3, t2, t4$	2070810031003070307	$t^2t^7ft^3ft^3$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	t^23t^32f
$t1, t2, t1, f, t3, f, f, t3, t2, f$	2070810031010070310	$t^2t^7ft^33f$	2	[7, 7, 7, 7, 3, 3, 3, 7, 7, 7]	$t^2t^3ft^33f$
$t1, t2, t1, f, t3, t4, f, t4, t2, t3$	2070810050210080305	$t^2t^7ft^5t^2f$	3	[5, 5, 3, 3, 5, 4, 4, 5, 5, 3]	$t^2t^3t^5t^22f$
$t1, t2, t1, f, t3, f, f, f, t2, t3$	2070810051010100305	$t^2t^7ft^53f$	2	[7, 7, 3, 3, 7, 7, 7, 7, 7, 3]	$t^2t^3t^54f$
$t1, t2, t1, f, f, t3, f, t3, t2, f$	2070810100210080310	$t^2t^72ft^22f$	2	[8, 8, 8, 8, 8, 4, 4, 8, 8, 8]	$t^2t^3ft^23f$
$t1, t2, t1, f, f, t3, f, f, t2, t3$	2070810100410100306	$t^2t^72ft^42f$	2	[6, 6, 4, 4, 4, 6, 6, 6, 6, 4]	$t^2t^3t^44f$
$t1, t2, t1, f, f, f, t3, f, t2, t3$	2070810101003100307	$t^2t^73ft^3f$	2	[5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^22t^3t^44f$
$t1, t2, t1, f, f, f, f, f, t2, f$	2070810101010100310	t^2t^76f	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	t^2t^36f
$t1, f, t1, t2, f, t2, t3, f, t3, f$	2100802100802100810	$t^2ft^2ft^22f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$*$
$t1, f, t1, t2, f, t2, t3, f, f, t3$	2100802100803101007	$t^2ft^2ft^32f$	4	[4, 4, 3, 4, 4, 3, 3, 3, 3, 3]	$*$
$t1, f, t1, t2, f, t2, f, f, f, f$	2100802100810101010	t^2ft^25f	3	[4, 4, 6, 4, 4, 6, 6, 6, 6, 6]	$*$
$t1, f, t1, t2, t3, t4, t2, t3, t4, f$	2100803030307070710	t^2f3t^3f	3	[4, 4, 5, 3, 5, 3, 5, 3, 5, 5]	t^22f3t^3
$t1, f, t1, t2, t3, t4, t2, t3, f, t4$	2100803030407071006	$t^2f2t^3t^4f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^2ft^4f2t^3$
$t1, f, t1, t2, t3, f, t2, t3, f, f$	2100803031007071010	t^2f2t^33f	2	[4, 4, 8, 8, 8, 8, 8, 8, 8, 8]	t^23f2t^3f
$t1, f, t1, t2, t3, t4, t2, f, t3, t4$	2100803040407100606	$t^2ft^32t^4f$	3	[4, 4, 5, 3, 5, 3, 5, 5, 3, 5]	$t^2f2t^4ft^3$
$t1, f, t1, t2, t3, f, t2, f, t3, f$	2100803041007100610	$t^2ft^3t^43f$	2	[4, 4, 8, 8, 8, 8, 8, 8, 8, 8]	$t^22ft^4ft^3f$
$t1, f, t1, t2, t3, t4, t2, f, t4, t3$	2100803050307100705	$t^2ft^3t^5t^3f$	3	[4, 4, 6, 6, 4, 6, 6, 6, 4, 6]	$t^2ft^5t^3ft^3$
$t1, f, t1, t2, t3, f, t2, f, f, t3$	2100803051007101005	$t^2ft^3t^53f$	2	[4, 4, 8, 8, 8, 8, 8, 8, 8, 8]	$t^2ft^52ft^3f$
$t1, f, t1, t2, f, t3, t2, f, t3, f$	2100803100307100710	$t^2ft^3ft^32f$	2	[4, 4, 8, 8, 8, 8, 8, 8, 8, 8]	$t^22ft^3ft^3f$
$t1, f, t1, t2, f, t3, t2, f, f, t3$	2100803100407101006	$t^2ft^3ft^42f$	2	[4, 4, 8, 8, 8, 8, 8, 8, 8, 8]	$t^2ft^42ft^3f$
$t1, f, t1, t2, f, f, t2, f, f, f$	2100803101007101010	t^2ft^35f	3	[4, 4, 5, 3, 3, 3, 5, 5, 5, 5]	t^24ft^32f
$t1, f, t1, t2, t3, f, t3, t2, f, f$	2100804021008061010	$t^2ft^4t^23f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^2ft^6t^23f$
$t1, f, t1, t2, t3, t4, f, t2, t3, t4$	2100804040410060606	t^2f3t^4f	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$*$
$t1, f, t1, t2, t3, f, t4, t2, t3, t4$	2100804041003060607	$t^2f2t^4ft^3$	3	[4, 4, 5, 3, 5, 5, 3, 5, 3, 5]	$t^2ft^32t^4f$
$t1, f, t1, t2, t3, f, f, t2, t3, f$	2100804041010060610	t^2f2t^43f	2	[4, 4, 8, 8, 8, 8, 8, 8, 8, 8]	t^22f2t^42f
$t1, f, t1, t2, t3, t4, f, t2, t4, t3$	2100804050310060705	$t^2ft^4t^5t^3f$	3	[4, 4, 6, 6, 4, 6, 6, 6, 4, 6]	$t^2ft^5t^3t^4f$
$t1, f, t1, t2, t3, f, f, t2, f, t3$	2100804051010061005	$t^2ft^4t^53f$	2	[4, 4, 8, 8, 8, 8, 8, 8, 8, 8]	$t^2ft^5ft^42f$
$t1, f, t1, t2, f, t3, t4, t2, t3, t4$	2100804100303060707	$t^2ft^4f2t^3$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^2f2t^3t^4f$
$t1, f, t1, t2, f, t3, f, t2, t3, f$	2100804100310060710	$t^2ft^4ft^32f$	2	[4, 4, 8, 8, 8, 8, 8, 8, 8, 8]	$t^22ft^3t^42f$
$t1, f, t1, t2, f, t3, f, t2, f, t3$	2100804100410061006	$t^2ft^4ft^42f$	2	[4, 4, 8, 8, 8, 8, 8, 8, 8, 8]	$*$
$t1, f, t1, t2, f, f, t3, t2, f, t3$	2100804101003061007	$t^2ft^42ft^3f$	2	[4, 4, 8, 8, 8, 8, 8, 8, 8, 8]	$t^2ft^3ft^42f$

$t1, f, t1, t2, f, f, f, t2, f, f$	21008040101010061010	t^2ft^45f	3	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	t^23ft^43f
$t1, f, t1, t2, t3, f, t3, f, t2, f$	21008050210081000510	$t^2ft^5t^23f$	4	$[4, 4, 3, 3, 4, 4, 3, 3, 3, 3]$	$*$
$t1, f, t1, t2, t3, t4, f, t3, t2, t4$	21008050304100070506	$t^2ft^5t^3t^4f$	3	$[4, 4, 6, 4, 6, 6, 6, 4, 6, 6]$	$t^2ft^4t^5t^3f$
$t1, f, t1, t2, t3, f, t4, t3, t2, t4$	21008050310030070507	$t^2ft^5t^3ft^3$	3	$[4, 4, 6, 4, 6, 6, 6, 4, 6, 6]$	$t^2ft^3t^5t^3f$
$t1, f, t1, t2, t3, f, f, t3, t2, f$	21008050310100070510	$t^2ft^5t^33f$	4	$[4, 4, 3, 4, 3, 3, 3, 4, 3, 3]$	$t^22ft^5t^32f$
$t1, f, t1, t2, t3, t4, f, t4, t2, t3$	21008050502100080505	$t^2f2t^5t^2f$	3	$[4, 4, 6, 6, 6, 4, 4, 6, 6, 6]$	$*$
$t1, f, t1, t2, t3, f, f, f, t2, t3$	21008050510101000505	t^2f2t^53f	2	$[4, 4, 8, 8, 8, 8, 8, 8, 8, 8]$	$*$
$t1, f, t1, t2, f, t3, f, t3, t2, f$	21008051002100080510	$t^2ft^5ft^22f$	4	$[4, 4, 3, 3, 3, 4, 4, 3, 3, 3]$	$t^22ft^5t^22f$
$t1, f, t1, t2, f, t3, f, f, t2, t3$	21008051004100100506	$t^2ft^5ft^42f$	2	$[4, 4, 8, 8, 8, 8, 8, 8, 8, 8]$	$t^2ft^4t^53f$
$t1, f, t1, t2, f, f, t3, f, t2, t3$	21008051010031000507	$t^2ft^52ft^3f$	2	$[4, 4, 8, 8, 8, 8, 8, 8, 8, 8]$	$t^2ft^3t^53f$
$t1, f, t1, t2, f, f, f, f, t2, f$	21008051010101000510	t^2ft^55f	3	$[4, 4, 3, 5, 5, 5, 5, 5, 3, 3]$	t^22ft^54f
$t1, f, t1, t2, t3, f, t3, f, f, t2$	21008060210081001004	$t^2ft^6t^23f$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^2ft^4t^23f$
$t1, f, t1, t2, t3, t4, f, t3, t4, t2$	21008060303100070704	$t^2ft^62t^3f$	3	$[4, 4, 4, 6, 6, 6, 6, 6, 6, 4]$	$*$
$t1, f, t1, t2, t3, f, f, t3, f, t2$	21008060310100071004	$t^2ft^6t^33f$	4	$[4, 4, 4, 3, 3, 3, 3, 3, 3, 4]$	$t^2ft^6ft^32f$
$t1, f, t1, t2, t3, t4, f, t4, t3, t2$	21008060402100080604	$t^2ft^6t^4t^2f$	5	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$*$
$t1, f, t1, t2, t3, f, f, f, t3, t2$	21008060410101000604	$t^2ft^6t^43f$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$*$
$t1, f, t1, t2, f, t3, f, t3, f, t2$	21008061002100081004	$t^2ft^6ft^22f$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$*$
$t1, f, t1, t2, f, t3, f, f, t3, t2$	21008061003100100704	$t^2ft^6ft^32f$	4	$[4, 4, 4, 3, 3, 3, 3, 3, 3, 4]$	$t^2ft^6t^33f$
$t1, f, t1, t2, f, f, f, f, f, t2$	21008061010101001004	t^2ft^65f	3	$[4, 4, 4, 6, 6, 6, 6, 6, 6, 4]$	$*$
$t1, f, t1, f, t2, f, t2, f, f, f$	21008100210081001010	t^22ft^24f	3	$[4, 4, 6, 6, 4, 4, 6, 6, 6, 6]$	$*$
$t1, f, t1, f, t2, t3, t4, t2, t3, t4$	21008100303030070707	t^22f3t^3	3	$[4, 4, 5, 5, 3, 5, 3, 5, 3, 5]$	t^2f3t^3f
$t1, f, t1, f, t2, t3, f, t2, t3, f$	21008100303100070710	t^22f2t^32f	2	$[4, 4, 8, 8, 8, 8, 8, 8, 8, 8]$	$*$
$t1, f, t1, f, t2, t3, f, t2, f, t3$	21008100304100071006	$t^22ft^3t^42f$	2	$[4, 4, 8, 8, 8, 8, 8, 8, 8, 8]$	$t^2ft^4ft^32f$
$t1, f, t1, f, t2, t3, f, t2, f, t3$	21008100310030071007	$t^22ft^3ft^3f$	2	$[4, 4, 8, 8, 8, 8, 8, 8, 8, 8]$	$t^2ft^3ft^32f$
$t1, f, t1, f, t2, f, f, t2, f, f$	21008100310100071010	t^22ft^34f	3	$[4, 4, 5, 5, 3, 3, 3, 5, 5, 5]$	t^23ft^33f
$t1, f, t1, f, t2, t3, f, f, t2, t3$	21008100404101000606	t^22f2t^42f	2	$[4, 4, 8, 8, 8, 8, 8, 8, 8, 8]$	t^2f2t^43f
$t1, f, t1, f, t2, f, t3, f, t2, t3$	21008100410031000607	$t^22ft^4ft^3f$	2	$[4, 4, 8, 8, 8, 8, 8, 8, 8, 8]$	$t^2ft^3t^43f$
$t1, f, t1, f, t2, f, f, f, t2, f$	21008100410101000610	t^22ft^44f	3	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$*$
$t1, f, t1, f, t2, t3, f, t3, f, t2$	21008100502100081005	$t^22ft^5t^22f$	4	$[4, 4, 3, 3, 3, 4, 4, 3, 3, 3]$	$t^2ft^5ft^22f$
$t1, f, t1, f, t2, t3, f, f, t3, t2$	21008100503101000705	$t^22ft^5t^32f$	4	$[4, 4, 3, 3, 4, 3, 3, 3, 4, 3]$	$t^2ft^5t^33f$
$t1, f, t1, f, t2, f, f, f, f, t2$	21008100510101001005	t^22ft^54f	3	$[4, 4, 3, 3, 5, 5, 5, 5, 5, 3]$	t^2ft^55f
$t1, f, t1, f, f, t2, f, t2, f, f$	21008101002100081010	t^23ft^23f	3	$[4, 4, 6, 6, 6, 4, 4, 6, 6, 6]$	$*$
$t1, f, t1, f, t2, t3, f, t2, t3$	21008101003031000707	t^23f2t^3f	2	$[4, 4, 8, 8, 8, 8, 8, 8, 8, 8]$	t^2f2t^33f
$t1, f, t1, f, f, t2, f, f, t2, f$	21008101003101000710	t^23ft^33f	3	$[4, 4, 5, 5, 5, 3, 3, 3, 5, 5]$	t^22ft^34f
$t1, f, t1, f, f, t2, f, f, f, t2$	21008101004101001006	t^23ft^43f	3	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	t^2ft^45f
$t1, f, t1, f, f, f, t2, f, f, t2$	21008101010031001007	t^24ft^32f	3	$[4, 4, 5, 5, 5, 5, 3, 3, 3, 5]$	t^2ft^35f
$t1, f, t1, f, f, f, f, f, f, f$	21008101010101001010	t^28f	2	$[4, 4, 8, 8, 8, 8, 8, 8, 8, 8]$	$*$
$t1, t2, t3, t1, t2, t3, t4, f, f, t4$	30303070707031001007	$4t^32f$	3	$[3, 4, 3, 4, 3, 4, 3, 3, 3, 4]$	$*$
$t1, t2, t3, t1, t2, t3, f, f, f, f$	30303070707101011010	$3t^34f$	2	$[3, 7, 3, 7, 3, 7, 7, 7, 7, 7]$	$*$
$t1, t2, t3, t1, t2, t4, t3, f, t4, f$	30304070703061000710	$2t^3t^4t^3t^32f$	1	$[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^3t^6ft^3f$
$t1, t2, t3, t1, t2, t4, t3, f, f, t4$	30304070704061001006	$2t^32t^42f$	1	$[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^3t^6t^42f$
$t1, t2, t3, t1, t2, f, t3, f, f, f$	30304070710061001010	$2t^3t^44f$	2	$[4, 6, 4, 6, 4, 4, 6, 6, 6, 6]$	$2t^3t^64f$
$t1, t2, t3, t1, t2, t4, t5, t3, t4, t5$	30305070703030050707	$2t^3t^52t^3$	2	$[5, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$*$
$t1, t2, t3, t1, t2, t4, f, t3, t4, f$	30305070703100050710	$2t^3t^5t^32f$	1	$[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^3t^5ft^3f$
$t1, t2, t3, t1, t2, t4, f, t3, f, t4$	30305070704100051006	$2t^3t^5t^42f$	1	$[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$*$
$t1, t2, t3, t1, t2, f, t4, t3, f, t4$	30305070710030510007	$2t^3t^5ft^3f$	1	$[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^3t^5t^3t^32f$
$t1, t2, t3, t1, t2, f, f, t3, f, f$	30305070710100051010	$2t^3t^54f$	2	$[5, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$*$

$t1, t2, t3, t1, t2, t4, f, f, t3, t4$	3030607070410100406	$2t^3t^6t^42f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$2t^32t^42f$
$t1, t2, t3, t1, t2, f, t4, f, t3, t4$	3030607071003100407	$2t^3t^6ft^3f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$2t^3t^4t^32f$
$t1, t2, t3, t1, t2, f, f, f, t3, f$	3030607071010100410	$2t^3t^64f$	2	[6, 4, 6, 4, 6, 6, 6, 6, 4, 4]	$2t^3t^44f$
$t1, t2, f, t1, t2, t3, t4, f, t3, t4$	3031007070303100707	$2t^3f2t^3f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1, t2, 2f, t1, t2, t3, f, f, t3, f$	3031007070310100710	$2t^3ft^33f$	2	[7, 7, 7, 7, 7, 3, 3, 3, 7, 7]	$2t^32ft^32f$
$t1, t2, f, t1, t2, t3, f, f, f, t3$	3031007070410101006	$2t^3ft^43f$	2	[6, 6, 6, 6, 6, 4, 4, 4, 4, 6]	$*$
$t1, t2, f, t1, t2, f, t3, f, f, t3$	3031007071003101007	$2t^32ft^32f$	2	[7, 7, 7, 7, 7, 7, 3, 3, 3, 7]	$2t^3ft^33f$
$t1, t2, f, t1, t2, f, f, f, f, f$	3031007071010101010	$2t^36f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1, t2, t3, t1, t4, t2, t3, t4, f, f$	3040407030606071010	$t^32t^4t^32f$	3	[3, 3, 3, 4, 3, 3, 3, 4, 4, 4]	$*$
$t1, t2, t3, t1, t4, t2, t3, f, t4, f$	3040407040606100610	t^33t^42f	3	[3, 4, 3, 3, 4, 3, 4, 4, 3, 3]	$t^32t^6ft^4f$
$t1, t2, t3, t1, t4, t2, t3, f, f, t4$	3040407050606101005	$t^32t^4t^52f$	3	[3, 5, 3, 4, 5, 3, 5, 5, 5, 4]	$t^32t^6t^52f$
$t1, t2, t3, t1, f, t2, t3, f, f, f$	3040407100606101010	t^32t^44f	2	[3, 7, 3, 7, 7, 3, 7, 7, 7, 7]	t^32t^64f
$t1, t2, t3, t1, t4, t2, t5, t3, t4, t5$	3040507040603050607	$t^3t^4t^5t^4t^3$	2	[7, 3, 7, 7, 3, 7, 7, 3, 7, 7]	$*$
$t1, t2, t3, t1, t4, t2, f, t3, t4, f$	3040507040610050610	$t^3t^4t^5t^42f$	3	[4, 3, 4, 3, 3, 4, 4, 3, 3, 3]	$t^3t^5t^6ft^4f$
$t1, t2, t3, t1, t4, t2, f, t3, f, t4$	3040507050610051005	$t^3t^42t^52f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^3t^5t^6t^52f$
$t1, t2, t3, t1, f, t2, t4, t3, f, t4$	3040507100603051007	$t^3t^4t^5ft^3f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^3t^5t^6t^32f$
$t1, t2, t3, t1, f, t2, f, t3, f, f$	3040507100610051010	$t^3t^4t^54f$	2	[4, 6, 4, 6, 6, 4, 4, 6, 6, 6]	$t^3t^5t^64f$
$t1, t2, t3, t1, t4, t2, t5, t4, t3, t5$	3040607030603070407	$t^3t^4t^62t^3$	2	[6, 4, 6, 6, 4, 6, 4, 6, 4, 6]	$*$
$t1, t2, t3, t1, t4, t2, f, t4, t3, f$	3040607030610070410	$t^3t^4t^6t^32f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^3t^4t^6ft^3f$
$t1, t2, t3, t1, t4, t2, f, f, t3, t4$	3040607050610100405	$t^3t^4t^6t^52f$	3	[5, 3, 5, 4, 3, 5, 5, 5, 3, 4]	$*$
$t1, t2, t3, t1, f, t2, t4, f, t3, t4$	3040607100603100407	$t^3t^4t^6ft^3f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^3t^4t^6t^32f$
$t1, t2, t3, t1, f, t2, f, f, t3, f$	3040607100610100410	$t^3t^4t^64f$	2	[5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$*$
$t1, t2, f, t1, t3, t2, t4, t3, f, t4$	3041007030603071007	$t^3t^4f2t^3f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^3t^7t^4t^32f$
$t1, t2, f, t1, t3, t2, f, t3, f, f$	3041007030610071010	$t^3t^4ft^33f$	2	[6, 6, 6, 4, 6, 6, 6, 4, 4, 4]	$t^3ft^4t^33f$
$t1, t2, f, t1, t3, t2, t4, f, t3, t4$	3041007040603100607	$t^3t^4ft^4t^3f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1, t2, f, t1, t3, t2, f, f, t3, f$	3041007040610100610	$t^3t^4ft^43f$	2	[7, 7, 7, 3, 7, 7, 7, 7, 3, 3]	$t^3ft^6ft^42f$
$t1, t2, f, t1, t3, t2, f, f, f, t3$	3041007050610101005	$t^3t^4ft^53f$	2	[8, 8, 8, 4, 8, 8, 8, 8, 8, 4]	$t^3ft^6t^53f$
$t1, t2, f, t1, f, t2, t3, f, f, t3$	3041007100603101007	$t^3t^42ft^32f$	2	[7, 7, 7, 7, 7, 7, 3, 3, 3, 7]	$t^3ft^6t^33f$
$t1, t2, f, t1, f, t2, f, f, f, f$	3041007100610101010	t^3t^46f	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	t^3ft^65f
$t1, t2, t3, t1, t4, t3, t2, t4, f, f$	3050307030705071010	$t^3t^52t^32f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$*$
$t1, t2, t3, t1, t4, t3, t2, f, t4, f$	3050307040705100610	$t^3t^5t^3t^42f$	3	[5, 4, 5, 3, 5, 4, 5, 5, 3, 3]	$t^3t^6t^3t^52f$
$t1, t2, t3, t1, t4, t3, t2, f, f, t4$	3050307050705101005	$t^3t^5t^3t^52f$	3	[6, 4, 6, 4, 6, 4, 6, 6, 6, 4]	$*$
$t1, t2, t3, t1, f, t3, t2, f, f, f$	3050307100705101010	$t^3t^5t^34f$	2	[8, 4, 8, 8, 8, 4, 8, 8, 8, 8]	$t^3t^7t^54f$
$t1, t2, t3, t1, t4, t5, t2, t3, t4, t5$	3050507040405050606	$t^32t^52t^4$	2	[3, 7, 3, 7, 7, 7, 3, 7, 7, 7]	$*$
$t1, t2, t3, t1, t4, f, t2, t3, t4, f$	3050507041005050610	$t^32t^5t^42f$	3	[3, 4, 3, 3, 4, 4, 3, 4, 3, 3]	$t^32t^5ft^4f$
$t1, t2, t3, t1, t4, t5, t2, t3, t5, t4$	3050507050305050705	$t^33t^5t^3$	4	[3, 3, 3, 4, 4, 3, 3, 3, 4, 4]	$*$
$t1, t2, t3, t1, t4, f, t2, t3, f, t4$	3050507051005051005	t^33t^52f	3	[3, 5, 3, 4, 5, 5, 3, 5, 5, 4]	$*$
$t1, t2, t3, t1, f, t4, t2, t3, t4, f$	3050507100305050710	$t^32t^5ft^3f$	3	[3, 3, 3, 4, 4, 3, 3, 3, 4, 4]	$*$
$t1, t2, t3, t1, f, t4, t2, t3, f, t4$	3050507100405051006	$t^32t^5ft^4f$	3	[3, 4, 3, 3, 3, 4, 3, 4, 4, 3]	$t^32t^5t^42f$
$t1, t2, t3, t1, f, f, t2, t3, f, f$	3050507101005051010	t^32t^54f	2	[3, 7, 3, 7, 7, 7, 3, 7, 7, 7]	$*$
$t1, t2, t3, t1, t4, f, t2, t4, t3, f$	3050607031005070410	$t^3t^5t^6t^32f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^3t^4t^5ft^3f$
$t1, t2, t3, t1, t4, f, t2, f, t3, t4$	3050607051005100405	$t^3t^5t^6t^52f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^3t^42t^52f$
$t1, t2, t3, t1, f, t4, t2, f, t3, t4$	3050607100405100406	$t^3t^5t^6ft^4f$	3	[4, 3, 4, 3, 3, 3, 4, 4, 3, 3]	$t^3t^4t^5t^42f$
$t1, t2, t3, t1, f, f, t2, f, t3, f$	3050607101005100410	$t^3t^5t^64f$	2	[4, 6, 4, 6, 6, 6, 4, 4, 6, 6]	$t^3t^4t^54f$
$t1, t2, f, t1, t3, f, t2, t3, f, f$	3051007031005071010	$t^3t^5ft^33f$	2	[6, 6, 6, 4, 6, 6, 6, 4, 4, 4]	$*$
$t1, t2, f, t1, t3, t4, t2, f, t3, t4$	3051007040405100606	$t^3t^5f2t^4f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^3ft^52t^4f$
$t1, t2, f, t1, t3, f, t2, f, t3, f$	3051007041005100610	$t^3t^5ft^43f$	2	[7, 7, 7, 3, 7, 7, 7, 7, 3, 3]	$t^3ft^5ft^42f$

$t1, t2, f, t1, t3, t4, t2, f, t4, t3$	3051007050305100705	$t^3t^5ft^5t^3f$	3	[6, 6, 6, 4, 4, 6, 6, 6, 4, 4]	$t^3f2t^5t^3f$
$t1, t2, f, t1, t3, f, t2, f, f, t3$	3051007051005101005	$t^3t^5ft^53f$	2	[8, 8, 8, 4, 8, 8, 8, 8, 8, 4]	t^3f2t^53f
$t1, t2, f, t1, f, t3, t2, f, t3, f$	3051007100305100710	$t^3t^52ft^32f$	2	[6, 6, 6, 4, 4, 6, 6, 6, 4, 4]	$t^3ft^5ft^32f$
$t1, t2, f, t1, f, t3, t2, f, f, t3$	3051007100405101006	$t^3t^52ft^42f$	2	[7, 7, 7, 3, 3, 7, 7, 7, 7, 3]	$t^3ft^5t^43f$
$t1, t2, f, t1, f, f, t2, f, f, f$	3051007101005101010	t^3t^56f	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	t^3ft^55f
$t1, t2, t3, t1, t4, t3, f, t2, t4, f$	3060307040710040610	$t^3t^6t^3t^42f$	3	[4, 3, 4, 3, 4, 3, 3, 4, 3, 3]	$*$
$t1, t2, t3, t1, t4, t3, f, t2, f, t4$	3060307050710041005	$t^3t^6t^3t^52f$	3	[5, 3, 5, 4, 5, 3, 3, 5, 5, 4]	$t^3t^5t^3t^42f$
$t1, t2, t3, t1, f, t3, f, t2, f, f$	3060307100710041010	$t^3t^6t^34f$	2	[7, 3, 7, 7, 7, 3, 3, 7, 7, 7]	$t^3t^7t^44f$
$t1, t2, t3, t1, t4, t5, t3, t2, t4, t5$	3060407040406040606	$t^3t^63t^4$	2	[8, 4, 8, 8, 8, 8, 4, 8, 8, 8]	$*$
$t1, t2, t3, t1, t4, f, t3, t2, t4, f$	3060407041006040610	$t^3t^62t^42f$	3	[5, 4, 5, 3, 5, 5, 4, 5, 3, 3]	$t^3t^6t^4ft^4f$
$t1, t2, t3, t1, t4, t5, t3, t2, t5, t4$	3060407050306040705	$t^3t^6t^4t^5t^3$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$*$
$t1, t2, t3, t1, t4, f, t3, t2, f, t4$	3060407051006041005	$t^3t^6t^4t^52f$	3	[6, 4, 6, 4, 6, 6, 4, 6, 6, 4]	$*$
$t1, t2, t3, t1, f, t4, t3, t2, t4, f$	3060407100306040710	$t^3t^6t^4ft^3f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$*$
$t1, t2, t3, t1, f, t4, t3, t2, f, t4$	3060407100406041006	$t^3t^6t^4ft^4f$	3	[5, 4, 5, 3, 3, 5, 4, 5, 5, 3]	$t^3t^62t^42f$
$t1, t2, t3, t1, f, f, t3, t2, f, f$	3060407101006041010	$t^3t^6t^44f$	2	[8, 4, 8, 8, 8, 8, 4, 8, 8, 8]	$*$
$t1, t2, t3, t1, t4, f, f, t2, t3, t4$	3060607051010040405	$t^32t^6t^52f$	3	[3, 5, 3, 4, 5, 5, 5, 3, 5, 4]	$t^32t^4t^52f$
$t1, t2, t3, t1, f, t4, f, t2, t3, t4$	3060607100410040406	$t^32t^6ft^4f$	3	[3, 4, 3, 3, 3, 4, 4, 3, 4, 3]	t^33t^42f
$t1, t2, t3, t1, f, f, f, t2, t3, f$	3060607101010040410	t^32t^64f	2	[3, 7, 3, 7, 7, 7, 7, 3, 7, 7]	t^32t^44f
$t1, t2, f, t1, t3, t4, f, t2, t3, t4$	3061007040410040606	$t^3t^6f2t^4f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	t^3f3t^4f
$t1, t2, f, t1, t3, f, f, t2, t3, f$	3061007041010040610	$t^3t^6ft^43f$	2	[7, 7, 7, 3, 7, 7, 7, 7, 3, 3]	$t^3ft^4ft^42f$
$t1, t2, f, t1, t3, t4, f, t2, t4, t3$	3061007050310040705	$t^3t^6ft^5t^3f$	3	[6, 6, 6, 4, 4, 6, 6, 6, 4, 4]	$*$
$t1, t2, f, t1, t3, f, f, t2, f, t3$	3061007051010041005	$t^3t^6ft^53f$	2	[8, 8, 8, 4, 8, 8, 8, 8, 8, 4]	$t^3ft^4t^53f$
$t1, t2, f, t1, f, t3, f, t2, t3, f$	3061007100310040710	$t^3t^62ft^32f$	2	[6, 6, 6, 4, 4, 6, 6, 6, 4, 4]	$*$
$t1, t2, f, t1, f, t3, f, t2, f, t3$	3061007100410041006	$t^3t^62ft^42f$	2	[7, 7, 7, 3, 3, 7, 7, 7, 7, 3]	t^3f2t^43f
$t1, t2, f, t1, f, f, f, t2, f, f$	3061007101010041010	t^3t^66f	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	t^3ft^45f
$t1, t2, t3, t1, t4, t3, t5, t4, t2, t5$	3070307030703070307	$t^3t^73t^3$	2	[5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$*$
$t1, t2, t3, t1, t4, t3, f, t4, t2, f$	3070307030710070310	$t^3t^72t^3t^32f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1, t2, t3, t1, f, t3, f, f, t2, f$	3070307100710100310	$t^3t^7t^34f$	2	[6, 4, 6, 6, 6, 4, 4, 4, 6, 6]	$*$
$t1, t2, t3, t1, t4, f, t3, t4, t2, f$	3070407031006070310	$t^3t^7t^4t^32f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^3t^4f2t^3f$
$t1, t2, t3, t1, f, f, t3, f, t2, f$	3070407101006100310	$t^3t^7t^44f$	2	[7, 3, 7, 7, 7, 7, 3, 3, 7, 7]	$t^3t^6t^34f$
$t1, t2, t3, t1, f, f, f, t3, t2, f$	3070507101010050310	$t^3t^7t^54f$	2	[8, 4, 8, 8, 8, 8, 8, 4, 8, 8]	$t^3t^5t^34f$
$t1, t2, f, t1, t3, f, f, t3, t2, f$	3071007031010070310	$t^3t^7ft^33f$	2	[7, 7, 7, 7, 3, 3, 3, 7, 7, 7]	$*$
$t1, t2, f, t1, f, f, f, f, t2, f$	3071007101010100310	t^3t^76f	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1, f, t2, t1, t3, f, t2, t3, f, f$	3100407031006071010	$t^3ft^4t^33f$	2	[6, 6, 6, 4, 6, 6, 6, 4, 4, 4]	$t^3t^4ft^33f$
$t1, f, t2, t1, t3, t4, t2, f, t3, t4$	3100407040406100606	t^3f3t^4f	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^3t^6f2t^4f$
$t1, f, t2, t1, t3, f, t2, f, t3, f$	3100407041006100610	t^3f2t^43f	2	[7, 7, 7, 3, 7, 7, 7, 7, 3, 3]	$t^3t^62ft^42f$
$t1, f, t2, t1, t3, f, t2, f, f, t3$	3100407051006101005	$t^3ft^4t^53f$	2	[8, 8, 8, 4, 8, 8, 8, 8, 8, 4]	$t^3t^6ft^53f$
$t1, f, t2, t1, f, t3, t2, f, f, t3$	3100407100406101006	$t^3ft^4ft^42f$	2	[7, 7, 7, 3, 3, 7, 7, 7, 7, 3]	$t^3t^6ft^43f$
$t1, f, t2, t1, f, f, t2, f, f, f$	3100407101006101010	t^3ft^45f	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	t^3t^66f
$t1, f, t2, t1, t3, t4, f, t2, t3, t4$	3100507040410050606	$t^3ft^52t^4f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^3t^5f2t^4f$
$t1, f, t2, t1, t3, f, f, t2, t3, f$	3100507041010050610	$t^3ft^5t^43f$	2	[7, 7, 7, 3, 7, 7, 7, 7, 3, 3]	$t^3t^52ft^42f$
$t1, f, t2, t1, t3, t4, f, t2, t4, t3$	3100507050310050705	$t^3f2t^5t^3f$	3	[6, 6, 6, 4, 4, 6, 6, 6, 4, 4]	$t^3t^5ft^5t^3f$
$t1, f, t2, t1, t3, f, f, t2, f, t3$	3100507051010051005	t^3f2t^53f	2	[8, 8, 8, 4, 8, 8, 8, 8, 8, 4]	$t^3t^5ft^53f$
$t1, f, t2, t1, f, t3, f, t2, t3, f$	3100507100310050710	$t^3ft^5ft^32f$	2	[6, 6, 6, 4, 4, 6, 6, 6, 4, 4]	$t^3t^52ft^32f$
$t1, f, t2, t1, f, t3, f, t2, f, t3$	3100507100410051006	$t^3ft^5ft^42f$	2	[7, 7, 7, 3, 3, 7, 7, 7, 7, 3]	$t^3t^5ft^43f$
$t1, f, t2, t1, f, f, f, t2, f, f$	3100507101010051010	t^3ft^55f	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	t^3t^56f
$t1, f, t2, t1, t3, f, f, t3, t2, f$	3100607031010070410	$t^3ft^6t^33f$	2	[7, 7, 7, 7, 3, 3, 3, 7, 7, 7]	$t^3t^42ft^32f$

$t1, f, t2, t1, t3, f, f, f, t2, t3$	3100607051010100405	$t^3ft^6t^53f$	2	[8, 8, 8, 4, 8, 8, 8, 8, 8, 4]	$t^3t^4ft^53f$
$t1, f, t2, t1, f, t3, f, f, t2, t3$	3100607100410100406	$t^3ft^6ft^42f$	2	[7, 7, 7, 3, 3, 7, 7, 7, 7, 3]	$t^3t^4ft^43f$
$t1, f, t2, t1, f, f, f, f, t2, f$	3100607101010100410	t^3ft^65f	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	t^3t^46f
$t1, f, f, t1, t2, f, f, t2, f, f$	3101007031100071010	t^32ft^34f	3	[3, 3, 3, 4, 3, 3, 3, 4, 4, 4]	$*$
$t1, f, f, t1, t2, t3, f, f, t2, t3$	3101007040410100606	t^32f2t^42f	2	[3, 3, 3, 7, 7, 7, 7, 7, 7, 7]	$*$
$t1, f, f, t1, t2, f, f, f, t2, f$	3101007041010100610	t^32ft^44f	3	[3, 3, 3, 3, 4, 4, 4, 4, 3, 3]	t^33ft^43f
$t1, f, f, t1, t2, t3, f, f, t3, t2$	3101007050310100705	$t^32ft^5t^32f$	4	[3, 3, 3, 4, 4, 3, 3, 3, 4, 4]	$*$
$t1, f, f, t1, t2, f, f, f, f, t2$	3101007051010101005	t^32ft^54f	3	[3, 3, 3, 4, 5, 5, 5, 5, 5, 4]	$*$
$t1, f, f, t1, f, t2, f, f, t2, f$	3101007100310100710	t^33ft^33f	3	[3, 3, 3, 4, 4, 3, 3, 3, 4, 4]	$*$
$t1, f, f, t1, f, t2, f, f, f, t2$	3101007100410101006	t^33ft^43f	3	[3, 3, 3, 3, 3, 4, 4, 4, 4, 3]	t^32ft^44f
$t1, f, f, t1, f, f, f, f, f, f$	3101007101010101010	t^38f	2	[3, 3, 3, 7, 7, 7, 7, 7, 7, 7]	$*$
$t1, t2, t3, t4, t1, t2, t3, t4, f, f$	4040404060606061010	$4t^42f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1, t2, t3, t4, t1, t2, t3, f, t4, f$	4040405060606100510	$3t^4t^52f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1, t2, t3, f, t1, t2, t3, f, f, f$	4040410060606101010	$3t^44f$	2	[4, 6, 4, 4, 6, 4, 6, 6, 6, 6]	$*$
$t1, t2, t3, t4, t1, t2, f, t3, t4, f$	4040505060610050510	$2t^42t^52f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1, t2, t3, f, t1, t2, f, t3, f, f$	4040510060610051010	$2t^4t^54f$	2	[5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$2t^4ft^53f$
$t1, t2, t3, t4, t1, t2, f, t4, t3, f$	4040604060610060410	$2t^4t^6t^42f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$*$
$t1, t2, t3, f, t1, t2, f, f, t3, f$	4040610060610100410	$2t^4t^64f$	2	[6, 4, 6, 6, 4, 6, 6, 6, 4, 4]	$2t^4ft^43f$
$t1, t2, f, t3, t1, t2, f, t3, f, f$	4041004060610061010	$2t^4ft^43f$	2	[4, 6, 6, 4, 6, 4, 4, 6, 6, 6]	$2t^4t^64f$
$t1, t2, f, t3, t1, t2, f, f, t3, f$	4041005060610100510	$2t^4ft^53f$	2	[5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$2t^4t^54f$
$t1, t2, f, f, t1, t2, f, f, f, f$	4041010060610101010	$2t^46f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1, t2, t3, t4, t1, t5, t2, t3, t4, t5$	4050505060405050506	$t^43t^5t^4$	2	[8, 8, 8, 8, 4, 8, 8, 8, 8, 4]	$*$
$t1, t2, t3, t4, t1, f, t2, t3, t4, f$	4050505061005050510	t^43t^52f	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1, t2, t3, f, t1, t4, t2, t3, f, t4$	4050510060405051006	$t^42t^5ft^4f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^4f2t^5t^4f$
$t1, t2, t3, f, t1, f, t2, t3, f, f$	4050510061005051010	t^42t^54f	2	[4, 6, 4, 4, 6, 6, 4, 6, 6, 6]	t^4f2t^53f
$t1, t2, t3, t4, t1, t5, t2, t4, t3, t5$	4050604060405060406	$t^4t^5t^62t^4$	4	[3, 3, 4, 3, 4, 3, 3, 4, 3, 4]	$*$
$t1, t2, t3, t4, t1, f, t2, t4, t3, f$	4050604061005060410	$t^4t^5t^6t^42f$	3	[3, 5, 4, 3, 5, 5, 3, 4, 5, 5]	$t^4t^5t^6ft^4f$
$t1, t2, t3, f, t1, t4, t2, f, t3, t4$	4050610060405100406	$t^4t^5t^6ft^4f$	3	[5, 3, 5, 5, 4, 3, 5, 5, 3, 4]	$t^4t^5t^6t^42f$
$t1, t2, t3, f, t1, f, t2, f, t3, f$	4050610061005100410	$t^4t^5t^64f$	2	[5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$*$
$t1, t2, f, t3, t1, f, t2, t3, f, f$	4051004061005061010	$t^4t^5ft^43f$	2	[3, 7, 7, 3, 7, 7, 3, 7, 7, 7]	$*$
$t1, t2, f, t3, t1, t4, t2, f, t3, t4$	4051005060405100506	$t^4t^5ft^5t^4f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$*$
$t1, t2, f, t3, t1, f, t2, f, t3, f$	4051005061005100510	$t^4t^5ft^53f$	2	[4, 6, 6, 4, 6, 6, 4, 4, 6, 6]	$*$
$t1, t2, f, f, t1, t3, t2, f, f, t3$	4051010060405101006	$t^4t^52ft^42f$	2	[8, 8, 8, 8, 4, 8, 8, 8, 8, 4]	$t^42ft^5t^42f$
$t1, t2, f, f, t1, f, t2, f, f, f$	4051010061005101010	t^4t^56f	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	t^42ft^54f
$t1, t2, t3, f, t1, t4, t3, t2, f, t4$	4060410060406041006	$t^4t^6t^4ft^4f$	3	[6, 4, 6, 6, 4, 6, 4, 6, 6, 4]	$*$
$t1, t2, t3, f, t1, f, t3, t2, f, f$	4060410061006041010	$t^4t^6t^44f$	2	[8, 4, 8, 8, 8, 8, 4, 8, 8, 8]	$t^4t^62ft^42f$
$t1, t2, f, f, t1, t3, f, t2, f, t3$	4061010060410041006	$t^4t^62ft^42f$	2	[8, 8, 8, 8, 4, 8, 8, 8, 8, 4]	$t^4t^6t^44f$
$t1, t2, f, f, t1, f, f, t2, f, f$	4061010061010041010	t^4t^66f	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1, f, t2, f, t1, f, t2, f, f, f$	4100410061006101010	t^4ft^45f	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1, f, t2, t3, t1, t4, f, t2, t3, t4$	4100505060410050506	$t^4f2t^5t^4f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^42t^5ft^4f$
$t1, f, t2, t3, t1, f, f, t2, t3, f$	4100505061010050510	t^4f2t^53f	2	[4, 4, 6, 4, 6, 6, 6, 4, 6, 6]	t^42t^54f
$t1, f, t2, f, t1, t3, f, t2, f, t3$	4100510060410051006	$t^4ft^5ft^42f$	2	[8, 8, 8, 8, 4, 8, 8, 8, 8, 4]	$*$
$t1, f, t2, f, t1, f, f, t2, f, f$	4100510061010051010	t^4ft^55f	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1, f, f, t2, t1, t3, f, f, t2, t3$	4101005060410100506	$t^42ft^5t^42f$	2	[8, 8, 8, 8, 4, 8, 8, 8, 8, 4]	$t^4t^52ft^42f$
$t1, f, f, t2, t1, f, f, f, t2, f$	4101005061010100510	t^42ft^54f	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	t^4t^56f
$t1, f, f, f, t1, t2, f, f, f, t2$	4101010060410101006	t^43ft^43f	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$*$
$t1, f, f, f, t1, f, f, f, f, f$	4101010061010101010	t^48f	2	[4, 4, 4, 4, 6, 6, 6, 6, 6, 6]	$*$

$t1, t2, t3, t4, t5, t1, t2, t3, t4, t5$	5050505050505050505	$5t^5$	2	[5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	*
$t1, t2, t3, t4, f, t1, t2, t3, t4, f$	5050505100505050510	$4t^52f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	*
$t1, t2, t3, f, f, t1, t2, t3, f, f$	5050510100505051010	$3t^54f$	2	[5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	*
$t1, t2, f, t3, f, t1, t2, f, t3, f$	5051005100505100510	$2t^5ft^53f$	2	[5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	*
$t1, t2, f, f, f, t1, t2, f, f, f$	5051010100505101010	$2t^56f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	*
$t1, f, t2, f, f, t1, f, t2, f, f$	5100510100510051010	t^5ft^55f	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	*
$t1, f, f, f, f, t1, f, f, f, f$	5101010100510101010	t^58f	2	[5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	*
$f, f, f, f, f, f, f, f, f, f$	1010101010101010010	$10f$	1	[10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	*