

# 12-Colourings

n-Colouring	Index	Signature	Gyre Count	Face-Pivot Incidence	Mirror
$t1, t1, t2, t2, t3, t3, t4, t4, t5, t5, t6, t6$	11101110111011101110111	$6t^1$	7	[3, 6, 3, 6, 3, 6, 3, 6, 3, 6, 3, 6]	*
$t1, t1, t2, t2, t3, t3, t4, t4, t5, t5, f, f$	111011101110111011111212	$5t^12f$	6	[3, 7, 3, 7, 3, 7, 3, 7, 3, 7, 7, 7]	*
$t1, t1, t2, t2, t3, t3, t4, t4, t5, t6, t5, t6$	11101110111011102021010	$4t^12t^2$	5	[3, 8, 3, 8, 3, 8, 3, 8, 8, 8, 8, 8]	*
$t1, t1, t2, t2, t3, t3, t4, t4, t5, f, t5, f$	11101110111011102121012	$4t^1t^22f$	6	[3, 6, 3, 6, 3, 6, 3, 6, 4, 4, 6, 6]	$4t^1ft^2f$
$t1, t1, t2, t2, t3, t3, t4, t4, t5, t6, t6, t5$	11101110111011103011109	$4t^1t^3t^1$	7	[3, 5, 3, 5, 3, 5, 3, 5, 4, 3, 4, 5]	*
$t1, t1, t2, t2, t3, t3, t4, t4, t5, f, f, t5$	11101110111011103121209	$4t^1t^32f$	6	[3, 5, 3, 5, 3, 5, 3, 5, 3, 3, 3, 5]	*
$t1, t1, t2, t2, t3, t3, t4, t4, f, t5, t5, f$	11101110111011112011112	$4t^1ft^1f$	6	[3, 7, 3, 7, 3, 7, 3, 7, 7, 3, 7, 7]	*
$t1, t1, t2, t2, t3, t3, t4, t4, f, t5, f, t5$	11101110111011112021210	$4t^1ft^2f$	6	[3, 6, 3, 6, 3, 6, 3, 6, 6, 4, 4, 6]	$4t^1t^22f$
$t1, t1, t2, t2, t3, t3, t4, t4, f, f, f, f$	11101110111011112121212	$4t^14f$	5	[3, 8, 3, 8, 3, 8, 3, 8, 8, 8, 8, 8]	*
$t1, t1, t2, t2, t3, t3, t4, t5, t4, t5, f, f$	11101110111020210101212	$3t^12t^22f$	4	[3, 9, 3, 9, 3, 9, 9, 9, 9, 9, 9, 9]	$3t^12f2t^2$
$t1, t1, t2, t2, t3, t3, t4, t5, t4, t6, t5, t6$	11101110111020310020910	$3t^1t^2t^3t^2$	5	[3, 5, 3, 5, 3, 5, 4, 4, 5, 4, 4, 5]	*
$t1, t1, t2, t2, t3, t3, t4, t5, t4, f, t5, f$	11101110111020310120912	$3t^1t^2t^32f$	4	[3, 9, 3, 9, 3, 9, 9, 9, 9, 9, 9, 9]	$3t^1ft^3ft^2$
$t1, t1, t2, t2, t3, t3, t4, t5, t4, t6, t6, t5$	11101110111020410011108	$3t^1t^2t^4t^1$	5	[3, 8, 3, 8, 3, 8, 8, 8, 8, 3, 8, 8]	$3t^1t^4t^1t^2$
$t1, t1, t2, t2, t3, t3, t4, t5, t4, f, f, t5$	11101110111020410121208	$3t^1t^2t^42f$	4	[3, 9, 3, 9, 3, 9, 9, 9, 9, 9, 9, 9]	$3t^1t^42ft^2$
$t1, t1, t2, t2, t3, t3, t4, f, t4, t5, t5, f$	11101110111021210011112	$3t^1t^2ft^1f$	6	[3, 6, 3, 6, 3, 6, 4, 4, 6, 3, 6, 6]	$3t^1ft^1t^2f$
$t1, t1, t2, t2, t3, t3, t4, f, t4, t5, f, t5$	11101110111021210021210	$3t^1t^2ft^2f$	6	[3, 5, 3, 5, 3, 5, 4, 4, 5, 4, 4, 5]	*
$t1, t1, t2, t2, t3, t3, t4, f, t4, f, f, f$	11101110111021210121212	$3t^1t^24f$	5	[3, 7, 3, 7, 3, 7, 4, 4, 7, 7, 7, 7]	$3t^13ft^2f$
$t1, t1, t2, t2, t3, t3, t4, t5, t5, t4, f, f$	11101110111030111091212	$3t^1t^3t^12f$	6	[3, 6, 3, 6, 3, 6, 4, 3, 4, 6, 6, 6]	$3t^12ft^3t^1$
$t1, t1, t2, t2, t3, t3, t4, t5, t6, t4, t5, t6$	11101110111030303090909	$3t^13t^3$	5	[3, 6, 3, 6, 3, 6, 3, 6, 3, 6, 3, 6]	*
$t1, t1, t2, t2, t3, t3, t4, t5, f, t4, t5, f$	11101110111030312090912	$3t^12t^32f$	4	[3, 9, 3, 9, 3, 9, 9, 9, 9, 9, 9, 9]	$3t^1f2t^3f$
$t1, t1, t2, t2, t3, t3, t4, t5, t6, t4, t6, t5$	11101110111030402091008	$3t^1t^3t^4t^2$	5	[3, 7, 3, 7, 3, 7, 7, 4, 7, 7, 4, 7]	$3t^1t^4t^2t^3$
$t1, t1, t2, t2, t3, t3, t4, t5, f, t4, f, t5$	11101110111030412091208	$3t^1t^3t^42f$	4	[3, 9, 3, 9, 3, 9, 9, 9, 9, 9, 9, 9]	$3t^1t^4ft^3f$
$t1, t1, t2, t2, t3, t3, t4, f, t5, t4, t5, f$	11101110111031202091012	$3t^1t^3ft^2f$	4	[3, 9, 3, 9, 3, 9, 9, 9, 9, 9, 9, 9]	$3t^1ft^2t^3f$
$t1, t1, t2, t2, t3, t3, t4, f, t5, t4, f, t5$	11101110111031203091209	$3t^1t^3ft^3f$	4	[3, 9, 3, 9, 3, 9, 9, 9, 9, 9, 9, 9]	*
$t1, t1, t2, t2, t3, t3, t4, f, f, t4, f, f$	11101110111031212091212	$3t^1t^34f$	5	[3, 6, 3, 6, 3, 6, 3, 3, 3, 6, 6, 6]	$3t^12ft^32f$
$t1, t1, t2, t2, t3, t3, t4, t5, t5, t6, t4, t6$	11101110111040111020810	$3t^1t^4t^1t^2$	5	[3, 8, 3, 8, 3, 8, 8, 3, 8, 8, 8, 8]	$3t^1t^2t^4t^1$
$t1, t1, t2, t2, t3, t3, t4, t5, t5, f, t4, f$	11101110111040111120812	$3t^1t^4t^12f$	6	[3, 5, 3, 5, 3, 5, 3, 3, 3, 3, 5, 5]	$3t^1ft^4ft^1$
$t1, t1, t2, t2, t3, t3, t4, t5, t6, t5, t4, t6$	11101110111040203100809	$3t^1t^4t^2t^3$	5	[3, 7, 3, 7, 3, 7, 4, 7, 7, 4, 7, 7]	$3t^1t^3t^4t^2$
$t1, t1, t2, t2, t3, t3, t4, t5, f, t5, t4, f$	11101110111040212100812	$3t^1t^4t^22f$	6	[3, 5, 3, 5, 3, 5, 4, 4, 4, 4, 5, 5]	$3t^1ft^4t^2f$
$t1, t1, t2, t2, t3, t3, t4, t5, t6, t6, t4, t5$	11101110111040401110808	$3t^12t^4t^1$	5	[3, 8, 3, 8, 3, 8, 8, 8, 3, 8, 8, 8]	*
$t1, t1, t2, t2, t3, t3, t4, t5, f, f, t4, t5$	11101110111040412120808	$3t^12t^42f$	4	[3, 9, 3, 9, 3, 9, 9, 9, 9, 9, 9, 9]	*
$t1, t1, t2, t2, t3, t3, t4, f, t5, t5, t4, f$	11101110111041201110812	$3t^1t^4ft^1f$	6	[3, 5, 3, 5, 3, 5, 3, 3, 3, 3, 5, 5]	$3t^1ft^4t^1f$
$t1, t1, t2, t2, t3, t3, t4, f, t5, f, t4, t5$	11101110111041203120809	$3t^1t^4ft^3f$	4	[3, 9, 3, 9, 3, 9, 9, 9, 9, 9, 9, 9]	$3t^1t^3t^42f$
$t1, t1, t2, t2, t3, t3, t4, f, f, t5, t4, t5$	11101110111041212020810	$3t^1t^42ft^2$	4	[3, 9, 3, 9, 3, 9, 9, 9, 9, 9, 9, 9]	$3t^1t^2t^42f$
$t1, t1, t2, t2, t3, t3, t4, f, f, f, t4, f$	11101110111041212120812	$3t^1t^44f$	5	[3, 5, 3, 5, 3, 5, 4, 4, 4, 4, 5, 5]	$3t^1ft^43f$
$t1, t1, t2, t2, t3, t3, t4, t5, t5, t6, t6, t4$	11101110111050111011107	$3t^1t^52t^1$	7	[3, 4, 3, 4, 3, 4, 3, 3, 3, 3, 3, 4]	*

$t1, t1, t2, t2, t3, t3, t4, t5, t5, f, f, t4$	111011101111050111121207	$3t^1t^5t^12f$	6	$[3, 4, 3, 4, 3, 4, 4, 3, 4, 4, 4]$	$3t^1t^52ft^1$
$t1, t1, t2, t2, t3, t3, t4, t5, t6, t5, t6, t4$	111011101111050202101007	$3t^1t^52t^2$	5	$[3, 4, 3, 4, 3, 4, 5, 5, 5, 5, 4]$	*
$t1, t1, t2, t2, t3, t3, t4, t5, f, t5, f, t4$	111011101111050212101207	$3t^1t^5t^22f$	6	$[3, 4, 3, 4, 3, 4, 3, 4, 4, 3, 3, 4]$	$3t^1t^5ft^2f$
$t1, t1, t2, t2, t3, t3, t4, t5, t6, t6, t5, t4$	111011101111050301110907	$3t^1t^5t^3t^1$	7	$[3, 4, 3, 4, 3, 4, 4, 4, 3, 4, 4, 4]$	*
$t1, t1, t2, t2, t3, t3, t4, t5, f, f, t5, t4$	111011101111050312120907	$3t^1t^5t^32f$	6	$[3, 4, 3, 4, 3, 4, 4, 3, 3, 3, 4, 4]$	*
$t1, t1, t2, t2, t3, t3, t4, f, t5, t5, f, t4$	111011101111051201111207	$3t^1t^5ft^1f$	6	$[3, 4, 3, 4, 3, 4, 4, 4, 3, 4, 4, 4]$	*
$t1, t1, t2, t2, t3, t3, t4, f, t5, f, t5, t4$	111011101111051202121007	$3t^1t^5ft^2f$	6	$[3, 4, 3, 4, 3, 4, 3, 3, 4, 4, 3, 4]$	$3t^1t^5t^22f$
$t1, t1, t2, t2, t3, t3, t4, f, f, t5, t5, t4$	111011101111051212011107	$3t^1t^52ft^1$	6	$[3, 4, 3, 4, 3, 4, 4, 4, 4, 3, 4, 4]$	$3t^1t^5t^12f$
$t1, t1, t2, t2, t3, t3, t4, f, f, f, t4$	111011101111051212121207	$3t^1t^54f$	5	$[3, 4, 3, 4, 3, 4, 5, 5, 5, 5, 5, 4]$	*
$t1, t1, t2, t2, t3, t3, f, t4, t4, t5, t5, f$	1110111011111201110111112	$3t^1f2t^1f$	6	$[3, 7, 3, 7, 3, 7, 7, 3, 7, 3, 7, 7]$	*
$t1, t1, t2, t2, t3, t3, f, t4, t4, t5, f, t5$	111011101111120111021210	$3t^1ft^1t^2f$	6	$[3, 6, 3, 6, 3, 6, 6, 3, 6, 4, 4, 6]$	$3t^1t^2ft^1f$
$t1, t1, t2, t2, t3, t3, f, t4, t4, f, f, f$	1110111011111201111121212	$3t^1ft^13f$	5	$[3, 8, 3, 8, 3, 8, 8, 3, 8, 8, 8, 8]$	$3t^13ft^1f$
$t1, t1, t2, t2, t3, t3, f, t4, t5, t4, t5, f$	111011101111120202101012	$3t^1f2t^2f$	4	$[3, 9, 3, 9, 3, 9, 9, 9, 9, 9, 9, 9]$	*
$t1, t1, t2, t2, t3, t3, f, t4, t5, t4, f, t5$	111011101111120203101209	$3t^1ft^2t^3f$	4	$[3, 9, 3, 9, 3, 9, 9, 9, 9, 9, 9, 9]$	$3t^1t^3ft^2f$
$t1, t1, t2, t2, t3, t3, f, t4, f, t4, f, f$	111011101111120212101212	$3t^1ft^23f$	5	$[3, 7, 3, 7, 3, 7, 7, 4, 4, 7, 7, 7]$	$3t^12ft^22f$
$t1, t1, t2, t2, t3, t3, f, t4, t5, t5, t4, f$	111011101111120301110912	$3t^1ft^3t^1f$	6	$[3, 6, 3, 6, 3, 6, 6, 4, 3, 4, 6, 6]$	*
$t1, t1, t2, t2, t3, t3, f, t4, t5, f, t4, t5$	111011101111120303120909	$3t^1f2t^3f$	4	$[3, 9, 3, 9, 3, 9, 9, 9, 9, 9, 9, 9]$	$3t^12t^32f$
$t1, t1, t2, t2, t3, t3, f, t4, f, t5, t4, t5$	111011101111120312020910	$3t^1ft^3ft^2$	4	$[3, 9, 3, 9, 3, 9, 9, 9, 9, 9, 9, 9]$	$3t^1t^2t^32f$
$t1, t1, t2, t2, t3, t3, f, t4, f, f, t4, f$	111011101111120312120912	$3t^1ft^33f$	5	$[3, 6, 3, 6, 3, 6, 6, 3, 3, 3, 6, 6]$	*
$t1, t1, t2, t2, t3, t3, f, t4, t5, t5, f, t4$	111011101111120401111208	$3t^1ft^4t^1f$	6	$[3, 5, 3, 5, 3, 5, 5, 3, 3, 3, 3, 5]$	$3t^1t^4ft^1f$
$t1, t1, t2, t2, t3, t3, f, t4, t5, f, t5, t4$	111011101111120402121008	$3t^1ft^4t^2f$	6	$[3, 5, 3, 5, 3, 5, 5, 4, 4, 4, 4, 5]$	$3t^1t^4t^22f$
$t1, t1, t2, t2, t3, t3, f, t4, f, t5, t5, t4$	111011101111120412011108	$3t^1ft^4ft^1$	6	$[3, 5, 3, 5, 3, 5, 5, 3, 3, 3, 3, 5]$	$3t^1t^4t^12f$
$t1, t1, t2, t2, t3, t3, f, t4, f, f, t4$	111011101111120412121208	$3t^1ft^43f$	5	$[3, 5, 3, 5, 3, 5, 5, 4, 4, 4, 4, 5]$	$3t^1t^44f$
$t1, t1, t2, t2, t3, t3, f, f, t4, t4, f, f$	111011101111121201111212	$3t^12ft^12f$	5	$[3, 8, 3, 8, 3, 8, 8, 8, 3, 8, 8, 8]$	*
$t1, t1, t2, t2, t3, t3, f, f, t4, t5, t4, t5$	111011101111121202021010	$3t^12f2t^2$	4	$[3, 9, 3, 9, 3, 9, 9, 9, 9, 9, 9, 9]$	$3t^12t^22f$
$t1, t1, t2, t2, t3, t3, f, f, t4, f, t4, f$	111011101111121202121012	$3t^12ft^22f$	5	$[3, 7, 3, 7, 3, 7, 7, 7, 4, 4, 7, 7]$	$3t^1ft^23f$
$t1, t1, t2, t2, t3, t3, f, f, t4, t5, t5, t4$	111011101111121203011109	$3t^12ft^3t^1$	6	$[3, 6, 3, 6, 3, 6, 6, 6, 4, 3, 4, 6]$	$3t^1t^3t^12f$
$t1, t1, t2, t2, t3, t3, f, f, t4, f, f, t4$	111011101111121203121209	$3t^12ft^32f$	5	$[3, 6, 3, 6, 3, 6, 6, 6, 3, 3, 3, 6]$	$3t^1t^34f$
$t1, t1, t2, t2, t3, t3, f, f, f, t4, t4, f$	111011101111121212011112	$3t^13ft^1f$	5	$[3, 8, 3, 8, 3, 8, 8, 8, 8, 3, 8, 8]$	$3t^1ft^13f$
$t1, t1, t2, t2, t3, t3, f, f, f, t4, f, t4$	111011101111121212021210	$3t^13ft^2f$	5	$[3, 7, 3, 7, 3, 7, 7, 7, 4, 4, 7, 7]$	$3t^1t^24f$
$t1, t1, t2, t2, t3, t3, f, f, f, f, f, f$	111011101111121212121212	$3t^16f$	4	$[3, 9, 3, 9, 3, 9, 9, 9, 9, 9, 9, 9]$	*
$t1, t1, t2, t2, t3, t4, t3, t4, t5, t5, f, f$	111011102021010011111212	$2t^12t^2t^12f$	4	$[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 9]$	$2t^12ft^12t^2$
$t1, t1, t2, t2, t3, t4, t3, t4, t5, t6, t5, t6$	11101110202101002021010	$2t^14t^2$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	*
$t1, t1, t2, t2, t3, t4, t3, t4, t5, f, t5, f$	11101110202101002121012	$2t^13t^22f$	4	$[3, 8, 3, 8, 8, 8, 8, 8, 4, 4, 8, 8]$	$2t^1ft^2f2t^2$
$t1, t1, t2, t2, t3, t4, t3, t4, t5, t6, t6, t5$	11101110202101003011109	$2t^12t^2t^3t^1$	5	$[3, 7, 3, 7, 7, 7, 7, 7, 4, 3, 4, 7]$	$2t^1t^3t^12t^2$
$t1, t1, t2, t2, t3, t4, t3, t4, t5, f, f, t5$	11101110202101003121209	$2t^12t^2t^32f$	4	$[3, 7, 3, 7, 7, 7, 7, 7, 3, 3, 3, 7]$	$2t^1t^32f2t^2$
$t1, t1, t2, t2, t3, t4, t3, t4, f, t5, t5, f$	11101110202101012011112	$2t^12t^2ft^1f$	4	$[3, 9, 3, 9, 9, 9, 9, 9, 9, 3, 9, 9]$	$2t^1ft^1f2t^2$
$t1, t1, t2, t2, t3, t4, t3, t4, f, t5, f, t5$	11101110202101012021210	$2t^12t^2ft^2f$	4	$[3, 8, 3, 8, 8, 8, 8, 8, 8, 4, 4, 8]$	$2t^1t^22f2t^2$
$t1, t1, t2, t2, t3, t4, t3, t4, f, f, f, f$	11101110202101012121212	$2t^12t^24f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^14f2t^2$
$t1, t1, t2, t2, t3, t4, t3, t5, t4, t5, f, f$	11101110203100209101212	$2t^1t^2t^3t^22f$	4	$[3, 6, 3, 6, 4, 4, 6, 4, 4, 6, 6, 6]$	$2t^12ft^2t^3t^2$
$t1, t1, t2, t2, t3, t4, t3, t5, t4, t6, t5, t6$	11101110203100309020910	$2t^1t^22t^3t^2$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	*
$t1, t1, t2, t2, t3, t4, t3, t5, t4, f, t5, f$	11101110203100309120912	$2t^1t^22t^32f$	4	$[3, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$2t^1ft^3ft^3t^2$
$t1, t1, t2, t2, t3, t4, t3, t5, t4, t6, t6, t5$	11101110203100409011108	$2t^1t^2t^3t^4t^1$	5	$[3, 4, 3, 4, 5, 5, 4, 5, 5, 3, 5, 4]$	$2t^1t^4t^1t^3t^2$
$t1, t1, t2, t2, t3, t4, t3, t5, t4, f, f, t5$	11101110203100409121208	$2t^1t^2t^3t^42f$	4	$[3, 4, 3, 4, 6, 6, 4, 6, 6, 6, 6, 4]$	$2t^1t^42ft^3t^2$
$t1, t1, t2, t2, t3, t4, t3, f, t4, t5, t5, f$	11101110203101209011112	$2t^1t^2t^3ft^1f$	4	$[3, 9, 3, 9, 9, 9, 9, 9, 9, 3, 9, 9]$	$2t^1ft^1t^3ft^2$
$t1, t1, t2, t2, t3, t4, t3, f, t4, t5, f, t5$	11101110203101209021210	$2t^1t^2t^3ft^2f$	4	$[3, 8, 3, 8, 8, 8, 8, 8, 8, 4, 4, 8]$	$2t^1t^2ft^3ft^2$
$t1, t1, t2, t2, t3, t4, t3, f, t4, f, f, f$	11101110203101209121212	$2t^1t^2t^34f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^13ft^3ft^2$

$t1, t1, t2, t2, t3, t4, t3, t5, t5, t4, f, f$	11101110204100111081212	$2t^1t^2t^4t^12f$	4	$[3, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9]$	$2t^12ft^4t^1t^2$
$t1, t1, t2, t2, t3, t4, t3, t5, t6, t4, t5, t6$	11101110204100303080909	$2t^1t^2t^42t^3$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^12t^3t^4t^2$
$t1, t1, t2, t2, t3, t4, t3, t5, f, t4, t5, f$	11101110204100312080912	$2t^1t^2t^4t^32f$	4	$[3, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5]$	$2t^1ft^3t^4ft^2$
$t1, t1, t2, t2, t3, t4, t3, t5, t6, t4, t6, t5$	11101110204100402081008	$2t^1t^22t^4t^2$	5	$[3, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4]$	$2t^1t^4t^2t^4t^2$
$t1, t1, t2, t2, t3, t4, t3, t5, f, t4, f, t5$	11101110204100412081208	$2t^1t^22t^42f$	4	$[3, 4, 3, 4, 6, 6, 4, 6, 6, 6, 4]$	$2t^1t^4ft^4ft^2$
$t1, t1, t2, t2, t3, t4, t3, f, t5, t4, t5, f$	11101110204101202081012	$2t^1t^2t^4ft^2f$	4	$[3, 6, 3, 6, 4, 4, 6, 6, 4, 4, 6, 6]$	$2t^1ft^2t^4ft^2$
$t1, t1, t2, t2, t3, t4, t3, f, t5, t4, f, t5$	11101110204101203081209	$2t^1t^2t^4ft^3f$	4	$[3, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5]$	$2t^1t^3ft^4ft^2$
$t1, t1, t2, t2, t3, t4, t3, f, f, t4, f, f$	11101110204101212081212	$2t^1t^2t^44f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^12ft^42ft^2$
$t1, t1, t2, t2, t3, t4, t3, t5, t5, t6, t4, t6$	111011102051001111020710	$2t^1t^2t^5t^1t^2$	5	$[3, 5, 3, 5, 4, 4, 5, 3, 5, 4, 4, 5]$	*
$t1, t1, t2, t2, t3, t4, t3, t5, t5, f, t4, f$	111011102051001111120712	$2t^1t^2t^5t^12f$	4	$[3, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 9]$	$2t^1ft^5ft^1t^2$
$t1, t1, t2, t2, t3, t4, t3, t5, t6, t5, t4, t6$	11101110205100203100709	$2t^1t^2t^5t^2t^3$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^3t^52t^2$
$t1, t1, t2, t2, t3, t4, t3, t5, f, t5, t4, f$	11101110205100212100712	$2t^1t^2t^5t^22f$	4	$[3, 8, 3, 8, 8, 8, 8, 4, 4, 8, 8, 8]$	$2t^1ft^5t^2ft^2$
$t1, t1, t2, t2, t3, t4, t3, t5, t6, t6, t4, t5$	11101110205100401110708	$2t^1t^2t^5t^4t^1$	5	$[3, 4, 3, 4, 5, 5, 4, 5, 3, 5, 5, 4]$	$2t^1t^4t^5t^1t^2$
$t1, t1, t2, t2, t3, t4, t3, t5, f, f, t4, t5$	11101110205100412120708	$2t^1t^2t^5t^42f$	4	$[3, 4, 3, 4, 6, 6, 4, 6, 6, 6, 4]$	$2t^1t^4t^52ft^2$
$t1, t1, t2, t2, t3, t4, t3, f, t5, t5, t4, f$	11101110205101201110712	$2t^1t^2t^5ft^1f$	4	$[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 9]$	$2t^1ft^5t^1ft^2$
$t1, t1, t2, t2, t3, t4, t3, f, t5, f, t4, t5$	11101110205101203120709	$2t^1t^2t^5ft^3f$	4	$[3, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5]$	$2t^1t^3t^52ft^2$
$t1, t1, t2, t2, t3, t4, t3, f, f, t5, t4, t5$	11101110205101212020710	$2t^1t^2t^52ft^2$	4	$[3, 6, 3, 6, 4, 4, 6, 6, 6, 4, 4, 6]$	*
$t1, t1, t2, t2, t3, t4, t3, f, f, t4, f$	11101110205101212120712	$2t^1t^2t^54f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1ft^53ft^2$
$t1, t1, t2, t2, t3, t4, t3, t5, t5, t6, t6, t4$	11101110206100111011106	$2t^1t^2t^62t^1$	5	$[3, 8, 3, 8, 8, 8, 8, 3, 8, 3, 8, 8]$	*
$t1, t1, t2, t2, t3, t4, t3, t5, t5, f, f, t4$	111011102061001111121206	$2t^1t^2t^6t^12f$	4	$[3, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 9]$	$2t^1t^62ft^1t^2$
$t1, t1, t2, t2, t3, t4, t3, t5, t6, t5, t6, t4$	11101110206100202101006	$2t^1t^2t^62t^2$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^63t^2$
$t1, t1, t2, t2, t3, t4, t3, t5, f, t5, f, t4$	11101110206100212101206	$2t^1t^2t^6t^22f$	4	$[3, 8, 3, 8, 8, 8, 8, 4, 4, 8, 8, 8]$	$2t^1t^6ft^2ft^2$
$t1, t1, t2, t2, t3, t4, t3, t5, t6, t6, t5, t4$	11101110206100301110906	$2t^1t^2t^6t^3t^1$	5	$[3, 7, 3, 7, 7, 7, 7, 4, 3, 4, 7, 7]$	$2t^1t^6t^3t^1t^2$
$t1, t1, t2, t2, t3, t4, t3, t5, f, f, t5, t4$	11101110206100312120906	$2t^1t^2t^6t^32f$	4	$[3, 7, 3, 7, 7, 7, 7, 3, 3, 3, 7, 7]$	$2t^1t^6t^32ft^2$
$t1, t1, t2, t2, t3, t4, t3, f, t5, t5, f, t4$	11101110206101201111206	$2t^1t^2t^6ft^1f$	4	$[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 9]$	$2t^1t^6ft^1ft^2$
$t1, t1, t2, t2, t3, t4, t3, f, t5, f, t5, t4$	11101110206101202121006	$2t^1t^2t^6ft^2f$	4	$[3, 8, 3, 8, 8, 8, 8, 8, 4, 4, 8, 8]$	$2t^1t^6t^22ft^2$
$t1, t1, t2, t2, t3, t4, t3, f, f, t5, t5, t4$	11101110206101212011106	$2t^1t^2t^62ft^1$	4	$[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 9]$	$2t^1t^6t^12ft^2$
$t1, t1, t2, t2, t3, t4, t3, f, f, f, f, t4$	11101110206101212121206	$2t^1t^2t^64f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^64ft^2$
$t1, t1, t2, t2, t3, f, t3, t4, t4, t5, t5, f$	11101110212100111011112	$2t^1t^2f2t^1f$	6	$[3, 6, 3, 6, 4, 4, 6, 3, 6, 3, 6, 6]$	*
$t1, t1, t2, t2, t3, f, t3, t4, t4, t5, f, t5$	11101110212100111021210	$2t^1t^2ft^1t^2f$	6	$[3, 5, 3, 5, 4, 4, 5, 3, 5, 4, 4, 5]$	*
$t1, t1, t2, t2, t3, f, t3, t4, t4, f, f, f$	111011102121001111121212	$2t^1t^2ft^13f$	5	$[3, 7, 3, 7, 4, 4, 7, 3, 7, 7, 7, 7]$	$2t^13ft^1t^2f$
$t1, t1, t2, t2, t3, f, t3, t4, t5, t4, t5, f$	11101110212100202101012	$2t^1t^2f2t^2f$	4	$[3, 8, 3, 8, 4, 4, 8, 8, 8, 8, 8, 8]$	$2t^1f3t^2f$
$t1, t1, t2, t2, t3, f, t3, t4, t5, t4, f, t5$	11101110212100203101209	$2t^1t^2ft^2t^3f$	4	$[3, 8, 3, 8, 4, 4, 8, 8, 8, 8, 8, 8]$	$2t^1t^3f2t^2f$
$t1, t1, t2, t2, t3, f, t3, t4, f, t4, f, f$	11101110212100212101212	$2t^1t^2ft^23f$	5	$[3, 6, 3, 6, 4, 4, 6, 4, 4, 6, 6, 6]$	$2t^12ft^2ft^2f$
$t1, t1, t2, t2, t3, f, t3, t4, t5, t5, t4, f$	11101110212100301110912	$2t^1t^2ft^3t^1f$	6	$[3, 5, 3, 5, 4, 4, 5, 4, 3, 4, 5, 5]$	$2t^1ft^3t^1t^2f$
$t1, t1, t2, t2, t3, f, t3, t4, t5, f, t4, t5$	11101110212100303120909	$2t^1t^2f2t^3f$	4	$[3, 8, 3, 8, 4, 4, 8, 8, 8, 8, 8, 8]$	$2t^12t^3ft^2f$
$t1, t1, t2, t2, t3, f, t3, t4, f, t5, t4, t5$	11101110212100312020910	$2t^1t^2ft^3ft^2$	4	$[3, 8, 3, 8, 4, 4, 8, 8, 8, 8, 8, 8]$	$2t^1t^2t^3ft^2f$
$t1, t1, t2, t2, t3, f, t3, t4, f, f, t4, f$	11101110212100312120912	$2t^1t^2ft^33f$	5	$[3, 5, 3, 5, 4, 4, 5, 3, 3, 3, 5, 5]$	$2t^1ft^32ft^2f$
$t1, t1, t2, t2, t3, f, t3, t4, t5, t5, f, t4$	11101110212100401111208	$2t^1t^2ft^4t^1f$	6	$[3, 4, 3, 4, 4, 4, 4, 3, 3, 3, 3, 4]$	$2t^1t^4ft^1t^2f$
$t1, t1, t2, t2, t3, f, t3, t4, t5, f, t5, t4$	11101110212100402121008	$2t^1t^2ft^4t^2f$	6	$[3, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$2t^1t^4t^2ft^2f$
$t1, t1, t2, t2, t3, f, t3, t4, f, t5, t5, t4$	11101110212100412011108	$2t^1t^2ft^4ft^1$	6	$[3, 4, 3, 4, 4, 4, 4, 3, 3, 3, 3, 4]$	$2t^1t^4t^1ft^2f$
$t1, t1, t2, t2, t3, f, t3, t4, f, f, f, t4$	11101110212100412121208	$2t^1t^2ft^43f$	5	$[3, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$2t^1t^43ft^2f$
$t1, t1, t2, t2, t3, f, t3, f, t4, t4, f, f$	11101110212101201111212	$2t^1t^22ft^12f$	5	$[3, 7, 3, 7, 4, 4, 7, 7, 3, 7, 7, 7]$	$2t^12ft^1ft^2f$
$t1, t1, t2, t2, t3, f, t3, f, t4, t5, t4, t5$	11101110212101202021010	$2t^1t^22f2t^2$	4	$[3, 8, 3, 8, 4, 4, 8, 8, 8, 8, 8, 8]$	$2t^12t^2ft^2f$
$t1, t1, t2, t2, t3, f, t3, f, t4, f, t4, f$	11101110212101202121012	$2t^1t^22ft^22f$	5	$[3, 6, 3, 6, 4, 4, 6, 6, 4, 4, 6, 6]$	$2t^1ft^22ft^2f$
$t1, t1, t2, t2, t3, f, t3, f, t4, f, f, t4$	11101110212101203011109	$2t^1t^22ft^3t^1$	6	$[3, 5, 3, 5, 4, 4, 5, 5, 4, 3, 4, 5]$	$2t^1t^3t^1ft^2f$
$t1, t1, t2, t2, t3, f, t3, f, t4, f, f, t4$	11101110212101203121209	$2t^1t^22ft^32f$	5	$[3, 5, 3, 5, 4, 4, 5, 5, 3, 3, 3, 5]$	$2t^1t^33ft^2f$

$t1, t1, t2, t2, t3, f, t3, f, f, t4, t4, f$	111011102121012120111112	$2t^1t^23ft^1f$	5	$[3, 7, 3, 7, 4, 4, 7, 7, 7, 3, 7, 7]$	$2t^1ft^12ft^2f$
$t1, t1, t2, t2, t3, f, t3, f, f, t4, f, t4$	11101110212101212021210	$2t^1t^23ft^2f$	5	$[3, 6, 3, 6, 4, 4, 6, 6, 6, 4, 4, 6]$	*
$t1, t1, t2, t2, t3, f, t3, f, f, f, f, f$	11101110212101212121212	$2t^1t^26f$	4	$[3, 8, 3, 8, 4, 4, 8, 8, 8, 8, 8, 8]$	$2t^15ft^2f$
$t1, t1, t2, t2, t3, t4, t4, t3, t5, t5, f, f$	11101110301110901111212	$2t^1t^32t^12f$	6	$[3, 6, 3, 6, 4, 3, 4, 6, 3, 6, 6, 6]$	$2t^12ft^1t^3t^1$
$t1, t1, t2, t2, t3, t4, t4, t3, t5, t6, t5, t6$	11101110301110902021010	$2t^1t^3t^12t^2$	5	$[3, 7, 3, 7, 4, 3, 4, 7, 7, 7, 7, 7]$	$2t^12t^2t^3t^1$
$t1, t1, t2, t2, t3, t4, t4, t3, t5, f, t5, f$	11101110301110902121012	$2t^1t^3t^1t^22f$	6	$[3, 5, 3, 5, 4, 3, 4, 5, 4, 4, 5, 5]$	$2t^1ft^2ft^3t^1$
$t1, t1, t2, t2, t3, t4, t4, t3, t5, t6, t6, t5$	11101110301110903011109	$2t^1t^3t^1t^3t^1$	7	$[3, 4, 3, 4, 4, 3, 4, 4, 4, 3, 4, 4]$	*
$t1, t1, t2, t2, t3, t4, t4, t3, t5, f, f, t5$	11101110301110903121209	$2t^1t^3t^1t^32f$	6	$[3, 4, 3, 4, 4, 3, 4, 4, 3, 3, 3, 4]$	$2t^1t^32ft^3t^1$
$t1, t1, t2, t2, t3, t4, t4, t3, f, t5, t5, f$	11101110301110912011112	$2t^1t^3t^1ft^1f$	6	$[3, 6, 3, 6, 4, 3, 4, 6, 6, 3, 6, 6]$	$2t^1ft^1ft^3t^1$
$t1, t1, t2, t2, t3, t4, t4, t3, f, t5, f, t5$	11101110301110912021210	$2t^1t^3t^1ft^2f$	6	$[3, 5, 3, 5, 4, 3, 4, 5, 5, 4, 4, 5]$	$2t^1t^22ft^3t^1$
$t1, t1, t2, t2, t3, t4, t4, t3, f, f, f, f$	11101110301110912121212	$2t^1t^3t^14f$	5	$[3, 7, 3, 7, 4, 3, 4, 7, 7, 7, 7, 7]$	$2t^14ft^3t^1$
$t1, t1, t2, t2, t3, t4, t5, t3, t4, t5, f, f$	11101110303030909091212	$2t^13t^32f$	4	$[3, 7, 3, 7, 3, 7, 3, 7, 3, 7, 7, 7]$	$2t^12f3t^3$
$t1, t1, t2, t2, t3, t4, t5, t3, t4, t6, t5, t6$	11101110303040909020810	$2t^12t^3t^4t^2$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^2t^42t^3$
$t1, t1, t2, t2, t3, t4, t5, t3, t4, f, t5, f$	11101110303040909120812	$2t^12t^3t^42f$	4	$[3, 6, 3, 6, 4, 6, 4, 6, 4, 4, 6, 6]$	$2t^1ft^4f2t^3$
$t1, t1, t2, t2, t3, t4, t5, t3, t4, t6, t6, t5$	11101110303050909011107	$2t^12t^3t^5t^1$	5	$[3, 5, 3, 5, 4, 5, 4, 5, 4, 3, 4, 5]$	$2t^1t^5t^12t^3$
$t1, t1, t2, t2, t3, t4, t5, t3, t4, f, f, t5$	11101110303050909121207	$2t^12t^3t^52f$	4	$[3, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$2t^1t^52f2t^3$
$t1, t1, t2, t2, t3, t4, f, t3, t4, t5, t5, f$	11101110303120909011112	$2t^12t^3ft^1f$	4	$[3, 9, 3, 9, 9, 9, 9, 9, 9, 3, 9, 9]$	$2t^1ft^12t^3f$
$t1, t1, t2, t2, t3, t4, f, t3, t4, t5, f, t5$	11101110303120909021210	$2t^12t^3ft^2f$	4	$[3, 8, 3, 8, 8, 8, 8, 8, 8, 4, 4, 8]$	$2t^1t^2f2t^3f$
$t1, t1, t2, t2, t3, t4, f, t3, t4, f, f, f$	11101110303120909121212	$2t^12t^34f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^13f2t^3f$
$t1, t1, t2, t2, t3, t4, t5, t3, t5, t4, f, f$	11101110304020910081212	$2t^1t^3t^4t^22f$	4	$[3, 8, 3, 8, 8, 4, 8, 8, 4, 8, 8, 8]$	$2t^12ft^4t^2t^3$
$t1, t1, t2, t2, t3, t4, t5, t3, t6, t4, t5, t6$	11101110304040903080809	$2t^1t^32t^4t^3$	5	$[3, 4, 3, 4, 3, 3, 3, 4, 3, 3, 3, 4]$	*
$t1, t1, t2, t2, t3, t4, t5, t3, f, t4, t5, f$	11101110304040912080812	$2t^1t^32t^42f$	4	$[3, 7, 3, 7, 3, 7, 3, 7, 7, 3, 7, 7]$	$2t^1f2t^4ft^3$
$t1, t1, t2, t2, t3, t4, t5, t3, t6, t4, t6, t5$	11101110304050902081007	$2t^1t^3t^4t^5t^2$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^5t^2t^4t^3$
$t1, t1, t2, t2, t3, t4, t5, t3, f, t4, f, t5$	11101110304050912081207	$2t^1t^3t^4t^52f$	4	$[3, 6, 3, 6, 4, 6, 4, 6, 6, 4, 4, 6]$	$2t^1t^5ft^4ft^3$
$t1, t1, t2, t2, t3, t4, f, t3, t5, t4, t5, f$	11101110304120902081012	$2t^1t^3t^4ft^2f$	4	$[3, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$2t^1ft^2t^4t^3f$
$t1, t1, t2, t2, t3, t4, f, t3, t5, t4, f, t5$	11101110304120903081209	$2t^1t^3t^4ft^3f$	4	$[3, 4, 3, 4, 6, 6, 6, 4, 6, 6, 6, 4]$	$2t^1t^3ft^4t^3f$
$t1, t1, t2, t2, t3, t4, f, t3, f, t4, f, f$	11101110304120912081212	$2t^1t^3t^44f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^12ft^4ft^3f$
$t1, t1, t2, t2, t3, t4, t5, t3, t5, t6, t4, t6$	11101110305020910020710	$2t^1t^3t^52t^2$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^2t^5t^2t^3$
$t1, t1, t2, t2, t3, t4, t5, t3, t5, f, t4, f$	11101110305020910120712	$2t^1t^3t^5t^22f$	4	$[3, 7, 3, 7, 7, 3, 7, 7, 3, 3, 7, 7]$	$2t^1ft^5ft^2t^3$
$t1, t1, t2, t2, t3, t4, t5, t3, t6, t5, t4, t6$	11101110305030903090709	$2t^1t^3t^52t^3$	5	$[3, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	*
$t1, t1, t2, t2, t3, t4, t5, t3, f, t5, t4, f$	11101110305030912090712	$2t^1t^3t^5t^32f$	4	$[3, 8, 3, 8, 8, 4, 8, 8, 8, 4, 8, 8]$	$2t^1ft^5t^3ft^3$
$t1, t1, t2, t2, t3, t4, t5, t3, t6, t6, t4, t5$	11101110305050901110707	$2t^1t^32t^5t^1$	5	$[3, 6, 3, 6, 3, 6, 3, 6, 3, 6, 3, 6]$	$2t^12t^5t^1t^3$
$t1, t1, t2, t2, t3, t4, t5, t3, f, f, t4, t5$	11101110305050912120707	$2t^1t^32t^52f$	4	$[3, 7, 3, 7, 3, 7, 3, 7, 7, 7, 3, 7]$	$2t^12t^52ft^3$
$t1, t1, t2, t2, t3, t4, f, t3, t5, t5, t4, f$	11101110305120901110712	$2t^1t^3t^5ft^1f$	4	$[3, 9, 3, 9, 9, 9, 9, 9, 9, 3, 9, 9]$	$2t^1ft^5t^1t^3f$
$t1, t1, t2, t2, t3, t4, f, t3, t5, f, t4, t5$	11101110305120903120709	$2t^1t^3t^5ft^3f$	4	$[3, 4, 3, 4, 6, 6, 6, 4, 6, 6, 6, 4]$	*
$t1, t1, t2, t2, t3, t4, f, t3, f, t5, t4, t5$	11101110305120912020710	$2t^1t^3t^52ft^2$	4	$[3, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$2t^1t^2t^5ft^3f$
$t1, t1, t2, t2, t3, t4, f, t3, f, f, t4, f$	11101110305120912120712	$2t^1t^3t^54f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1ft^52ft^3f$
$t1, t1, t2, t2, t3, t4, t5, t3, t5, t6, t6, t4$	11101110306020910011106	$2t^1t^3t^6t^2t^1$	5	$[3, 6, 3, 6, 6, 3, 6, 6, 3, 3, 3, 6]$	$2t^1t^6t^1t^2t^3$
$t1, t1, t2, t2, t3, t4, t5, t3, t5, f, f, t4$	11101110306020910121206	$2t^1t^3t^6t^22f$	4	$[3, 6, 3, 6, 6, 4, 6, 6, 4, 4, 4, 6]$	$2t^1t^62ft^2t^3$
$t1, t1, t2, t2, t3, t4, t5, t3, t6, t5, t6, t4$	11101110306030902091006	$2t^1t^3t^6t^3t^2$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^6t^22t^3$
$t1, t1, t2, t2, t3, t4, t5, t3, f, t5, f, t4$	11101110306030912091206	$2t^1t^3t^6t^32f$	4	$[3, 7, 3, 7, 7, 3, 7, 7, 7, 3, 3, 7]$	$2t^1t^6ft^3ft^3$
$t1, t1, t2, t2, t3, t4, t5, t3, t6, t6, t5, t4$	11101110306040901110806	$2t^1t^3t^6t^4t^1$	5	$[3, 7, 3, 7, 7, 4, 7, 7, 3, 7, 4, 7]$	$2t^1t^6t^4t^1t^3$
$t1, t1, t2, t2, t3, t4, t5, t3, f, f, t5, t4$	11101110306040912120806	$2t^1t^3t^6t^42f$	4	$[3, 8, 3, 8, 8, 4, 8, 8, 8, 8, 4, 8]$	$2t^1t^6t^42ft^3$
$t1, t1, t2, t2, t3, t4, f, t3, t5, t5, f, t4$	11101110306120901111206	$2t^1t^3t^6ft^1f$	4	$[3, 9, 3, 9, 9, 9, 9, 9, 9, 3, 9, 9]$	$2t^1t^6ft^1t^3f$
$t1, t1, t2, t2, t3, t4, f, t3, t5, f, t5, t4$	11101110306120902121006	$2t^1t^3t^6ft^2f$	4	$[3, 8, 3, 8, 8, 8, 8, 8, 4, 4, 8, 8]$	$2t^1t^6t^2ft^3f$
$t1, t1, t2, t2, t3, t4, f, t3, f, t5, t5, t4$	11101110306120912011106	$2t^1t^3t^62ft^1$	4	$[3, 9, 3, 9, 9, 9, 9, 9, 9, 3, 9, 9]$	$2t^1t^6t^1ft^3f$
$t1, t1, t2, t2, t3, t4, f, t3, f, f, f, t4$	11101110306120912121206	$2t^1t^3t^64f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^63ft^3f$

$t1, t1, t2, t2, t3, f, t4, t3, t4, t5, t5, f$	111011103120209100111112	$2t^1t^3ft^2t^1f$	4	$[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9]$	$2t^1ft^1t^2t^3f$
$t1, t1, t2, t2, t3, f, t4, t3, t4, t5, f, t5$	11101110312020910021210	$2t^1t^3f2t^2f$	4	$[3, 8, 3, 8, 8, 8, 8, 8, 4, 4, 8]$	$2t^1t^2ft^2t^3f$
$t1, t1, t2, t2, t3, f, t4, t3, t4, f, f, f$	11101110312020910121212	$2t^1t^3ft^23f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^13ft^2t^3f$
$t1, t1, t2, t2, t3, f, t4, t3, t5, t4, t5, f$	11101110312030902091012	$2t^1t^3ft^3t^2f$	4	$[3, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5]$	$2t^1ft^22t^3f$
$t1, t1, t2, t2, t3, f, t4, t3, t5, t4, f, t5$	11101110312030903091209	$2t^1t^3f2t^3f$	4	$[3, 4, 3, 4, 6, 6, 6, 4, 6, 6, 4]$	*
$t1, t1, t2, t2, t3, f, t4, t3, f, t4, f, f$	11101110312030912091212	$2t^1t^3ft^33f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^12ft^3ft^3f$
$t1, t1, t2, t2, t3, f, t4, t3, t5, t5, t4, f$	11101110312040901110812	$2t^1t^3ft^4t^1f$	4	$[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9]$	$2t^1ft^4t^1t^3f$
$t1, t1, t2, t2, t3, f, t4, t3, t5, f, t4, t5$	11101110312040903120809	$2t^1t^3ft^4t^3f$	4	$[3, 4, 3, 4, 6, 6, 6, 4, 6, 6, 4]$	$2t^1t^3t^4ft^3f$
$t1, t1, t2, t2, t3, f, t4, t3, f, t5, t4, t5$	11101110312040912020810	$2t^1t^3ft^4ft^2$	4	$[3, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5]$	$2t^1t^2t^4ft^3f$
$t1, t1, t2, t2, t3, f, t4, t3, f, f, t4, f$	11101110312040912120812	$2t^1t^3ft^43f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1ft^42ft^3f$
$t1, t1, t2, t2, t3, f, t4, t3, t5, f, t4$	11101110312050901111207	$2t^1t^3ft^5t^1f$	4	$[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9]$	$2t^1t^5ft^1t^3f$
$t1, t1, t2, t2, t3, f, t4, t3, t5, f, t5, t4$	11101110312050902121007	$2t^1t^3ft^5t^2f$	4	$[3, 8, 3, 8, 8, 8, 8, 8, 4, 4, 8]$	$2t^1t^5t^2ft^3f$
$t1, t1, t2, t2, t3, f, t4, t3, f, t5, t5, t4$	11101110312050912011107	$2t^1t^3ft^5ft^1$	4	$[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9]$	$2t^1t^5t^1ft^3f$
$t1, t1, t2, t2, t3, f, t4, t3, f, f, t4$	11101110312050912121207	$2t^1t^3ft^53f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^53ft^3f$
$t1, t1, t2, t2, t3, f, f, t3, t4, t4, f, f$	11101110312120901111212	$2t^1t^32ft^12f$	5	$[3, 6, 3, 6, 3, 3, 3, 6, 3, 6, 6]$	$2t^12ft^1t^32f$
$t1, t1, t2, t2, t3, f, f, t3, t4, t5, t4, t5$	11101110312120902021010	$2t^1t^32f2t^2$	4	$[3, 7, 3, 7, 3, 3, 3, 7, 7, 7, 7]$	$2t^12t^2t^32f$
$t1, t1, t2, t2, t3, f, f, t3, t4, f, t4, f$	11101110312120902121012	$2t^1t^32ft^22f$	5	$[3, 5, 3, 5, 3, 3, 3, 5, 4, 4, 5]$	$2t^1ft^2ft^32f$
$t1, t1, t2, t2, t3, f, f, t3, t4, t5, t5, t4$	11101110312120903011109	$2t^1t^32ft^3t^1$	6	$[3, 4, 3, 4, 3, 3, 3, 4, 4, 3, 4]$	$2t^1t^3t^1t^32f$
$t1, t1, t2, t2, t3, f, f, t3, t4, f, f, t4$	11101110312120903121209	$2t^1t^32ft^32f$	5	$[3, 4, 3, 4, 3, 3, 3, 4, 3, 3, 4]$	*
$t1, t1, t2, t2, t3, f, f, t3, f, t4, t4, f$	11101110312120912011112	$2t^1t^33ft^1f$	5	$[3, 6, 3, 6, 3, 3, 3, 6, 6, 3, 6]$	$2t^1ft^1ft^32f$
$t1, t1, t2, t2, t3, f, f, t3, f, t4, f, t4$	11101110312120912021210	$2t^1t^33ft^2f$	5	$[3, 5, 3, 5, 3, 3, 3, 5, 5, 4, 4]$	$2t^1t^22ft^32f$
$t1, t1, t2, t2, t3, f, f, t3, f, f, f, f$	11101110312120912121212	$2t^1t^36f$	4	$[3, 7, 3, 7, 3, 3, 3, 7, 7, 7, 7]$	$2t^14ft^32f$
$t1, t1, t2, t2, t3, t4, t4, t5, t3, t5, f, f$	11101110401110208101212	$2t^1t^4t^1t^22f$	4	$[3, 9, 3, 9, 9, 3, 9, 9, 9, 9, 9]$	$2t^12ft^2t^4t^1$
$t1, t1, t2, t2, t3, t4, t4, t5, t3, t6, t5, t6$	11101110401110308020910	$2t^1t^4t^1t^3t^2$	5	$[3, 4, 3, 4, 5, 3, 5, 5, 4, 5, 4]$	$2t^1t^2t^3t^4t^1$
$t1, t1, t2, t2, t3, t4, t4, t5, t3, f, t5, f$	11101110401110308120912	$2t^1t^4t^1t^32f$	4	$[3, 9, 3, 9, 9, 3, 9, 9, 9, 9, 9]$	$2t^1ft^3ft^4t^1$
$t1, t1, t2, t2, t3, t4, t4, t5, t3, t6, t6, t5$	11101110401110408011108	$2t^1t^4t^1t^4t^1$	5	$[3, 8, 3, 8, 8, 3, 8, 8, 8, 3, 8]$	*
$t1, t1, t2, t2, t3, t4, t4, t5, t3, f, f, t5$	11101110401110408121208	$2t^1t^4t^1t^42f$	4	$[3, 9, 3, 9, 9, 3, 9, 9, 9, 9, 9]$	$2t^1t^42ft^4t^1$
$t1, t1, t2, t2, t3, t4, t4, f, t3, t5, t5, f$	11101110401111208011112	$2t^1t^4t^1ft^1f$	6	$[3, 5, 3, 5, 3, 3, 3, 5, 3, 5, 5]$	$2t^1ft^1t^4ft^1$
$t1, t1, t2, t2, t3, t4, t4, f, t3, t5, f, t5$	11101110401111208021210	$2t^1t^4t^1ft^2f$	6	$[3, 4, 3, 4, 3, 3, 3, 4, 4, 4, 4]$	$2t^1t^2ft^4ft^1$
$t1, t1, t2, t2, t3, t4, t4, f, t3, f, f, f$	11101110401111208121212	$2t^1t^4t^14f$	5	$[3, 6, 3, 6, 3, 3, 3, 6, 6, 6, 6]$	$2t^13ft^4ft^1$
$t1, t1, t2, t2, t3, t4, t5, t4, t3, t5, f, f$	11101110402031008091212	$2t^1t^4t^2t^32f$	4	$[3, 8, 3, 8, 4, 8, 8, 4, 8, 8, 8]$	$2t^12ft^3t^4t^2$
$t1, t1, t2, t2, t3, t4, t5, t4, t3, t6, t5, t6$	11101110402041008020810	$2t^1t^4t^2t^4t^2$	5	$[3, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4]$	$2t^1t^22t^4t^2$
$t1, t1, t2, t2, t3, t4, t5, t4, t3, f, t5, f$	11101110402041008120812	$2t^1t^4t^2t^42f$	4	$[3, 8, 3, 8, 4, 8, 8, 4, 8, 8, 8]$	$2t^1ft^4ft^4t^2$
$t1, t1, t2, t2, t3, t4, t5, t4, t3, t6, t6, t5$	11101110402051008011107	$2t^1t^4t^2t^5t^1$	5	$[3, 7, 3, 7, 4, 7, 7, 4, 7, 3, 7]$	$2t^1t^5t^1t^4t^2$
$t1, t1, t2, t2, t3, t4, t5, t4, t3, f, f, t5$	11101110402051008121207	$2t^1t^4t^2t^52f$	4	$[3, 8, 3, 8, 4, 8, 8, 4, 8, 8, 8]$	$2t^1t^52ft^4t^2$
$t1, t1, t2, t2, t3, t4, f, t4, t3, t5, t5, f$	11101110402121008011112	$2t^1t^4t^2ft^1f$	6	$[3, 5, 3, 5, 4, 4, 4, 4, 5, 3, 5]$	$2t^1ft^1t^4t^2f$
$t1, t1, t2, t2, t3, t4, f, t4, t3, t5, f, t5$	11101110402121008021210	$2t^1t^4t^2ft^2f$	6	$[3, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4]$	$2t^1t^2ft^4t^2f$
$t1, t1, t2, t2, t3, t4, f, t4, t3, f, f, f$	11101110402121008121212	$2t^1t^4t^24f$	5	$[3, 6, 3, 6, 4, 4, 4, 4, 6, 6, 6]$	$2t^13ft^4t^2f$
$t1, t1, t2, t2, t3, t4, t5, t5, t3, t4, f, f$	11101110404011108081212	$2t^12t^4t^12f$	4	$[3, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9]$	$2t^12f2t^4t^1$
$t1, t1, t2, t2, t3, t4, t5, t6, t3, t4, t5, t6$	11101110404040408080808	$2t^14t^4$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	*
$t1, t1, t2, t2, t3, t4, t5, f, t3, t4, t5, f$	11101110404041208080812	$2t^13t^42f$	4	$[3, 6, 3, 6, 4, 6, 4, 4, 6, 4, 6]$	$2t^1f3t^4f$
$t1, t1, t2, t2, t3, t4, t5, t6, t3, t4, t6, t5$	11101110404050308080907	$2t^12t^4t^5t^3$	5	$[3, 5, 3, 5, 3, 5, 4, 3, 5, 3, 4]$	$2t^1t^5t^32t^4$
$t1, t1, t2, t2, t3, t4, t5, f, t3, t4, f, t5$	11101110404051208081207	$2t^12t^4t^52f$	4	$[3, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5]$	$2t^1t^5f2t^4f$
$t1, t1, t2, t2, t3, t4, f, t5, t3, t4, t5, f$	11101110404120308080912	$2t^12t^4ft^3f$	4	$[3, 7, 3, 7, 3, 7, 7, 3, 7, 3, 7]$	$2t^1ft^32t^4f$
$t1, t1, t2, t2, t3, t4, f, t5, t3, t4, f, t5$	11101110404120408081208	$2t^12t^4ft^4f$	4	$[3, 6, 3, 6, 4, 6, 6, 4, 6, 4, 6]$	$2t^1t^4f2t^4f$
$t1, t1, t2, t2, t3, t4, f, f, t3, t4, f, f$	11101110404121208081212	$2t^12t^44f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^12f2t^42f$
$t1, t1, t2, t2, t3, t4, t5, t5, t3, t6, t4, t6$	11101110405011108020710	$2t^1t^4t^5t^1t^2$	5	$[3, 4, 3, 4, 5, 5, 3, 5, 4, 5, 4]$	$2t^1t^2t^5t^4t^1$

$t1, t1, t2, t2, t3, t4, t5, t5, t3, f, t4, f$	11101110405011108120712	$2t^1t^4t^5t^12f$	4	$[3, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9]$	$2t^1ft^5ft^4t^1$
$t1, t1, t2, t2, t3, t4, t5, t6, t3, t5, t4, t6$	11101110405030408090708	$2t^1t^4t^5t^3t^4$	5	$[3, 5, 3, 5, 3, 4, 5, 3, 5, 4, 3, 5]$	*
$t1, t1, t2, t2, t3, t4, t5, f, t3, t5, t4, f$	11101110405031208090712	$2t^1t^4t^5t^32f$	4	$[3, 8, 3, 8, 8, 4, 8, 8, 8, 4, 8, 8]$	$2t^1ft^5t^3t^4f$
$t1, t1, t2, t2, t3, t4, t5, t6, t3, t6, t4, t5$	11101110405050208100707	$2t^1t^42t^5t^2$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^12t^5t^2t^4$
$t1, t1, t2, t2, t3, t4, t5, f, t3, f, t4, t5$	11101110405051208120707	$2t^1t^42t^52f$	4	$[3, 6, 3, 6, 4, 6, 4, 4, 6, 6, 4, 6]$	$2t^12t^5ft^4f$
$t1, t1, t2, t2, t3, t4, f, t5, t3, t5, t4, f$	11101110405120208100712	$2t^1t^4t^5ft^2f$	4	$[3, 7, 3, 7, 7, 3, 3, 7, 7, 3, 7, 7]$	$2t^1ft^5t^2t^4f$
$t1, t1, t2, t2, t3, t4, f, t5, t3, f, t4, t5$	11101110405120408120708	$2t^1t^4t^5ft^4f$	4	$[3, 7, 3, 7, 3, 7, 7, 3, 7, 7, 3, 7]$	*
$t1, t1, t2, t2, t3, t4, f, f, t3, t5, t4, t5$	11101110405121208020710	$2t^1t^4t^52ft^2$	4	$[3, 4, 3, 4, 6, 6, 6, 6, 4, 6, 6, 4]$	$2t^1t^2t^5t^42f$
$t1, t1, t2, t2, t3, t4, f, f, t3, f, t4, f$	11101110405121208120712	$2t^1t^4t^54f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1ft^5ft^42f$
$t1, t1, t2, t2, t3, t4, t5, t5, t3, t6, t6, t4$	11101110406011108011106	$2t^1t^4t^62t^1$	5	$[3, 8, 3, 8, 8, 8, 3, 8, 8, 3, 8, 8]$	$2t^1t^6t^1t^4t^1$
$t1, t1, t2, t2, t3, t4, t5, t5, t3, f, f, t4$	11101110406011108121206	$2t^1t^4t^6t^12f$	4	$[3, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9, 9]$	$2t^1t^62ft^4t^1$
$t1, t1, t2, t2, t3, t4, t5, t6, t3, t5, t6, t4$	11101110406030308090906	$2t^1t^4t^62t^3$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^62t^3t^4$
$t1, t1, t2, t2, t3, t4, t5, f, t3, t5, f, t4$	11101110406031208091206	$2t^1t^4t^6t^32f$	4	$[3, 7, 3, 7, 7, 3, 7, 7, 7, 3, 3, 7]$	$2t^1t^6ft^3t^4f$
$t1, t1, t2, t2, t3, t4, t5, t6, t3, t6, t5, t4$	11101110406040208100806	$2t^1t^4t^6t^4t^2$	5	$[3, 6, 3, 6, 6, 4, 4, 6, 6, 4, 4, 6]$	$2t^1t^6t^4t^2t^4$
$t1, t1, t2, t2, t3, t4, t5, f, t3, f, t5, t4$	11101110406041208120806	$2t^1t^4t^6t^42f$	4	$[3, 8, 3, 8, 8, 4, 8, 8, 8, 8, 4, 8]$	$2t^1t^6t^4ft^4f$
$t1, t1, t2, t2, t3, t4, f, t5, t3, t5, f, t4$	11101110406120208101206	$2t^1t^4t^6ft^2f$	4	$[3, 6, 3, 6, 6, 4, 4, 6, 6, 4, 4, 6]$	$2t^1t^6ft^2t^4f$
$t1, t1, t2, t2, t3, t4, f, t5, t3, f, t5, t4$	11101110406120308120906	$2t^1t^4t^6ft^3f$	4	$[3, 7, 3, 7, 7, 3, 3, 7, 7, 7, 3, 7]$	$2t^1t^6t^3ft^4f$
$t1, t1, t2, t2, t3, t4, f, f, t3, t5, t5, t4$	11101110406121208011106	$2t^1t^4t^62ft^1$	4	$[3, 9, 3, 9, 9, 9, 9, 9, 9, 3, 9, 9]$	$2t^1t^6t^1t^42f$
$t1, t1, t2, t2, t3, t4, f, f, t3, f, f, t4$	11101110406121208121206	$2t^1t^4t^64f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^62ft^42f$
$t1, t1, t2, t2, t3, f, t4, t4, t3, t5, t5, f$	11101110412011108011112	$2t^1t^4ft^1f$	6	$[3, 5, 3, 5, 3, 3, 3, 3, 5, 3, 5, 5]$	$2t^1ft^1t^4t^1f$
$t1, t1, t2, t2, t3, f, t4, t4, t3, t5, f, t5$	11101110412011108021210	$2t^1t^4ft^1t^2f$	6	$[3, 4, 3, 4, 3, 3, 3, 3, 4, 4, 4, 4]$	$2t^1t^2ft^4t^1f$
$t1, t1, t2, t2, t3, f, t4, t4, t3, f, f, f$	11101110412011108121212	$2t^1t^4ft^13f$	5	$[3, 6, 3, 6, 3, 3, 3, 3, 6, 6, 6, 6]$	$2t^13ft^4t^1f$
$t1, t1, t2, t2, t3, f, t4, t5, t3, t4, t5, f$	11101110412030308090912	$2t^1t^4ft^2t^3f$	4	$[3, 6, 3, 6, 4, 4, 6, 4, 6, 4, 6, 6]$	$2t^1ft^2t^4f$
$t1, t1, t2, t2, t3, f, t4, t5, t3, t4, f, t5$	11101110412030408091208	$2t^1t^4ft^3t^4f$	4	$[3, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	*
$t1, t1, t2, t2, t3, f, t4, f, t3, t4, f, f$	11101110412031208091212	$2t^1t^4ft^33f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^12ft^3t^42f$
$t1, t1, t2, t2, t3, f, t4, t5, t3, t5, t4, f$	11101110412040208100812	$2t^1t^4ft^4t^2f$	4	$[3, 8, 3, 8, 8, 8, 4, 8, 8, 4, 8, 8]$	$2t^1ft^4t^2t^4f$
$t1, t1, t2, t2, t3, f, t4, t5, t3, f, t4, t5$	11101110412040408120808	$2t^1t^4ft^2t^4f$	4	$[3, 6, 3, 6, 4, 4, 6, 4, 6, 6, 4, 6]$	$2t^12t^4ft^4f$
$t1, t1, t2, t2, t3, f, t4, f, t3, t5, t4, t5$	11101110412041208020810	$2t^1t^4ft^4ft^2$	4	$[3, 4, 3, 4, 6, 6, 6, 6, 4, 6, 6, 4]$	$2t^1t^22t^42f$
$t1, t1, t2, t2, t3, f, t4, f, t3, f, t4, f$	11101110412041208120812	$2t^1t^4ft^43f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1ft^4ft^42f$
$t1, t1, t2, t2, t3, f, t4, t5, t3, t5, f, t4$	11101110412050208101207	$2t^1t^4ft^5t^2f$	4	$[3, 7, 3, 7, 7, 7, 3, 7, 7, 3, 3, 7]$	$2t^1t^5ft^2t^4f$
$t1, t1, t2, t2, t3, f, t4, t5, t3, f, t5, t4$	11101110412050308120907	$2t^1t^4ft^5t^3f$	4	$[3, 8, 3, 8, 8, 8, 4, 8, 8, 8, 4, 8]$	$2t^1t^5t^3ft^4f$
$t1, t1, t2, t2, t3, f, t4, f, t3, t5, t5, t4$	11101110412051208011107	$2t^1t^4ft^5ft^1$	4	$[3, 9, 3, 9, 9, 9, 9, 9, 9, 3, 9, 9]$	$2t^1t^5t^1t^42f$
$t1, t1, t2, t2, t3, f, t4, f, t3, f, f, t4$	11101110412051208121207	$2t^1t^4ft^53f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^52ft^42f$
$t1, t1, t2, t2, t3, f, f, t4, t3, t4, f, f$	11101110412120208101212	$2t^1t^42ft^22f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^12ft^2t^42f$
$t1, t1, t2, t2, t3, f, f, t4, t3, t5, t4, t5$	11101110412120308020910	$2t^1t^42ft^3t^2$	4	$[3, 4, 3, 4, 6, 6, 6, 6, 4, 6, 6, 4]$	$2t^1t^2t^3t^42f$
$t1, t1, t2, t2, t3, f, f, t4, t3, f, t4, f$	11101110412120308120912	$2t^1t^42ft^32f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1ft^3ft^42f$
$t1, t1, t2, t2, t3, f, f, t4, t3, t5, t5, t4$	11101110412120408011108	$2t^1t^42ft^4t^1$	4	$[3, 9, 3, 9, 9, 9, 9, 9, 9, 3, 9, 9]$	$2t^1t^4t^1t^42f$
$t1, t1, t2, t2, t3, f, f, t4, t3, f, f, t4$	11101110412120408121208	$2t^1t^42ft^42f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	*
$t1, t1, t2, t2, t3, f, f, f, t3, t4, t4, f$	11101110412121208011112	$2t^1t^43ft^1f$	5	$[3, 5, 3, 5, 4, 4, 4, 4, 5, 3, 5, 5]$	$2t^1ft^1t^43f$
$t1, t1, t2, t2, t3, f, f, f, t3, t4, f, t4$	11101110412121208021210	$2t^1t^43ft^2f$	5	$[3, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$2t^1t^2ft^43f$
$t1, t1, t2, t2, t3, f, f, f, t3, f, f, f$	11101110412121208121212	$2t^1t^46f$	4	$[3, 6, 3, 6, 4, 4, 4, 4, 6, 6, 6, 6]$	$2t^13ft^43f$
$t1, t1, t2, t2, t3, t4, t4, t5, t5, t3, f, f$	11101110501110111071212	$2t^1t^52t^12f$	6	$[3, 5, 3, 5, 3, 3, 3, 3, 5, 5, 5, 5]$	$2t^1t^72t^12f$
$t1, t1, t2, t2, t3, t4, t4, t5, t6, t3, t5, t6$	11101110501110303070909	$2t^1t^5t^12t^3$	5	$[3, 5, 3, 5, 4, 3, 4, 5, 4, 5, 4, 5]$	$2t^12t^3t^5t^1$
$t1, t1, t2, t2, t3, t4, t4, t5, f, t3, t5, f$	11101110501110312070912	$2t^1t^5t^1t^32f$	4	$[3, 9, 3, 9, 9, 3, 9, 9, 9, 9, 9, 9]$	$2t^1ft^3t^5ft^1$
$t1, t1, t2, t2, t3, t4, t4, t5, t6, t3, t6, t5$	11101110501110402071008	$2t^1t^5t^1t^4t^2$	5	$[3, 7, 3, 7, 7, 3, 7, 4, 7, 7, 4, 7]$	$2t^1t^4t^2t^5t^1$
$t1, t1, t2, t2, t3, t4, t4, t5, f, t3, f, t5$	11101110501110412071208	$2t^1t^5t^1t^42f$	4	$[3, 9, 3, 9, 9, 3, 9, 9, 9, 9, 9, 9]$	$2t^1t^4ft^5ft^1$
$t1, t1, t2, t2, t3, t4, t4, f, t5, t3, t5, f$	11101110501111202071012	$2t^1t^5t^1ft^2f$	4	$[3, 9, 3, 9, 9, 3, 9, 9, 9, 9, 9, 9]$	$2t^1ft^2t^5ft^1$

$t1, t1, t2, t2, t3, t4, t4, f, t5, t3, f, t5$	11101110501111203071209	$2t^1t^5t^1ft^3f$	4	$[3, 9, 3, 9, 9, 3, 9, 9, 9, 9, 9]$	$2t^1t^3ft^5ft^1$
$t1, t1, t2, t2, t3, t4, t4, f, f, t3, f, f$	11101110501111212071212	$2t^1t^5t^14f$	5	$[3, 5, 3, 5, 4, 3, 4, 4, 4, 5, 5, 5]$	$2t^12ft^52ft^1$
$t1, t1, t2, t2, t3, t4, t5, t4, t5, t3, f, f$	11101110502021010071212	$2t^1t^52t^22f$	4	$[3, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5]$	$2t^12ft^52t^2$
$t1, t1, t2, t2, t3, t4, t5, t4, t6, t3, t5, t6$	11101110502041003070809	$2t^1t^5t^2t^4t^3$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^3t^4t^5t^2$
$t1, t1, t2, t2, t3, t4, t5, t4, f, t3, t5, f$	11101110502041012070812	$2t^1t^5t^2t^42f$	4	$[3, 7, 3, 7, 3, 7, 7, 3, 3, 7, 7, 7]$	$2t^1ft^4t^5ft^2$
$t1, t1, t2, t2, t3, t4, t5, t4, t6, t3, t6, t5$	11101110502051002071007	$2t^1t^5t^2t^5t^2$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	*
$t1, t1, t2, t2, t3, t4, t5, t4, f, t3, f, t5$	11101110502051012071207	$2t^1t^5t^2t^52f$	4	$[3, 7, 3, 7, 3, 7, 7, 3, 3, 7, 7, 7]$	$2t^1t^5ft^5ft^2$
$t1, t1, t2, t2, t3, t4, f, t4, t5, t3, t5, f$	11101110502121002071012	$2t^1t^5t^2ft^2f$	4	$[3, 8, 3, 8, 8, 4, 4, 8, 8, 8, 8, 8]$	$2t^1ft^2t^5t^2f$
$t1, t1, t2, t2, t3, t4, f, t4, t5, t3, f, t5$	11101110502121003071209	$2t^1t^5t^2ft^3f$	4	$[3, 8, 3, 8, 8, 4, 4, 8, 8, 8, 8, 8]$	$2t^1t^3ft^5t^2f$
$t1, t1, t2, t2, t3, t4, f, t4, f, t3, f, f$	11101110502121012071212	$2t^1t^5t^24f$	5	$[3, 5, 3, 5, 3, 4, 4, 3, 3, 5, 5, 5]$	$2t^12ft^5ft^2f$
$t1, t1, t2, t2, t3, t4, t5, t5, t4, t3, f, f$	11101110503011109071212	$2t^1t^5t^3t^12f$	6	$[3, 5, 3, 5, 4, 4, 3, 4, 4, 5, 5, 5]$	$2t^12ft^5t^3t^1$
$t1, t1, t2, t2, t3, t4, t5, t6, t4, t3, t5, t6$	11101110503040409070808	$2t^1t^5t^32t^4$	5	$[3, 5, 3, 5, 4, 3, 5, 3, 4, 5, 3, 5]$	$2t^12t^4t^5t^3$
$t1, t1, t2, t2, t3, t4, t5, f, t4, t3, t5, f$	11101110503041209070812	$2t^1t^5t^3t^42f$	4	$[3, 8, 3, 8, 4, 8, 8, 8, 4, 8, 8, 8]$	$2t^1ft^4t^5t^3f$
$t1, t1, t2, t2, t3, t4, t5, t6, t4, t3, t6, t5$	11101110503050309070907	$2t^1t^5t^3t^5t^3$	5	$[3, 6, 3, 6, 4, 6, 4, 6, 4, 6, 4, 6]$	*
$t1, t1, t2, t2, t3, t4, t5, f, t4, t3, f, t5$	11101110503051209071207	$2t^1t^5t^3t^52f$	4	$[3, 8, 3, 8, 4, 8, 8, 8, 4, 8, 8, 8]$	$2t^1t^5ft^5t^3f$
$t1, t1, t2, t2, t3, t4, f, t5, t4, t3, t5, f$	11101110503120309070912	$2t^1t^5t^3ft^3f$	4	$[3, 8, 3, 8, 4, 8, 8, 8, 4, 8, 8, 8]$	$2t^1ft^3t^5t^3f$
$t1, t1, t2, t2, t3, t4, f, t5, t4, t3, f, t5$	11101110503120409071208	$2t^1t^5t^3ft^4f$	4	$[3, 8, 3, 8, 4, 8, 8, 8, 4, 8, 8, 8]$	$2t^1t^4ft^5t^3f$
$t1, t1, t2, t2, t3, t4, f, f, t4, t3, f, f$	11101110503121209071212	$2t^1t^5t^34f$	5	$[3, 5, 3, 5, 4, 3, 3, 3, 4, 5, 5, 5]$	$2t^12ft^5t^32f$
$t1, t1, t2, t2, t3, t4, t5, t5, t6, t3, t4, t6$	11101110505011103070709	$2t^12t^5t^1t^3$	5	$[3, 6, 3, 6, 3, 6, 3, 6, 3, 6, 3, 6]$	$2t^1t^32t^5t^1$
$t1, t1, t2, t2, t3, t4, t5, t5, f, t3, t4, f$	11101110505011112070712	$2t^12t^5t^12f$	4	$[3, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9, 9]$	$2t^1f2t^5ft^1$
$t1, t1, t2, t2, t3, t4, t5, t6, t5, t3, t4, t6$	11101110505020410070708	$2t^12t^5t^2t^4$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^42t^5t^2$
$t1, t1, t2, t2, t3, t4, t5, f, t5, t3, t4, f$	11101110505021210070712	$2t^12t^5t^22f$	4	$[3, 8, 3, 8, 8, 8, 4, 4, 8, 8, 8, 8]$	$2t^1f2t^5t^2f$
$t1, t1, t2, t2, t3, t4, t5, t6, t6, t3, t4, t5$	11101110505050111070707	$2t^13t^5t^1$	5	$[3, 5, 3, 5, 4, 5, 4, 3, 4, 5, 4, 5]$	*
$t1, t1, t2, t2, t3, t4, t5, f, f, t3, t4, t5$	11101110505051212070707	$2t^13t^52f$	4	$[3, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	*
$t1, t1, t2, t2, t3, t4, f, t5, t5, t3, t4, f$	11101110505120111070712	$2t^12t^5ft^1f$	4	$[3, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 9]$	$2t^1f2t^5t^1f$
$t1, t1, t2, t2, t3, t4, f, t5, f, t3, t4, t5$	11101110505120412070708	$2t^12t^5ft^4f$	4	$[3, 6, 3, 6, 4, 6, 6, 4, 4, 6, 4, 6]$	$2t^1t^42t^52f$
$t1, t1, t2, t2, t3, t4, f, f, t5, t3, t4, t5$	11101110505121203070709	$2t^12t^52ft^3$	4	$[3, 7, 3, 7, 3, 7, 7, 7, 3, 7, 3, 7]$	$2t^1t^32t^52f$
$t1, t1, t2, t2, t3, t4, f, f, f, t3, t4, f$	11101110505121212070712	$2t^12t^54f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1f2t^53f$
$t1, t1, t2, t2, t3, t4, t5, t5, t6, t3, t6, t4$	11101110506011102071006	$2t^1t^5t^6t^1t^2$	5	$[3, 6, 3, 6, 6, 3, 3, 3, 6, 6, 3, 6]$	$2t^1t^6t^2t^5t^1$
$t1, t1, t2, t2, t3, t4, t5, t5, f, t3, f, t4$	11101110506011112071206	$2t^1t^5t^6t^12f$	4	$[3, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9, 9]$	$2t^1t^6ft^5ft^1$
$t1, t1, t2, t2, t3, t4, t5, t6, t5, t3, t6, t4$	11101110506020310070906	$2t^1t^5t^6t^2t^3$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^6t^3t^5t^2$
$t1, t1, t2, t2, t3, t4, t5, f, t5, t3, f, t4$	11101110506021210071206	$2t^1t^5t^6t^22f$	4	$[3, 8, 3, 8, 8, 8, 4, 4, 8, 8, 8, 8]$	$2t^1t^6ft^5t^2f$
$t1, t1, t2, t2, t3, t4, t5, t6, t6, t3, t5, t4$	11101110506040111070806	$2t^1t^5t^6t^4t^1$	5	$[3, 7, 3, 7, 7, 4, 7, 3, 7, 7, 4, 7]$	$2t^1t^6t^4t^5t^1$
$t1, t1, t2, t2, t3, t4, t5, f, f, t3, t5, t4$	11101110506041212070806	$2t^1t^5t^6t^42f$	4	$[3, 8, 3, 8, 8, 4, 8, 8, 8, 8, 4, 8]$	$2t^1t^6t^4t^52f$
$t1, t1, t2, t2, t3, t4, f, t5, t5, t3, f, t4$	11101110506120111071206	$2t^1t^5t^6ft^1f$	4	$[3, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 9]$	$2t^1t^6ft^5t^1f$
$t1, t1, t2, t2, t3, t4, f, t5, f, t3, t5, t4$	11101110506120312070906	$2t^1t^5t^6ft^3f$	4	$[3, 7, 3, 7, 7, 3, 3, 7, 7, 7, 3, 7]$	$2t^1t^6t^3t^52f$
$t1, t1, t2, t2, t3, t4, f, f, t5, t3, t5, t4$	11101110506121202071006	$2t^1t^5t^62ft^2$	4	$[3, 6, 3, 6, 6, 4, 4, 4, 6, 6, 4, 6]$	$2t^1t^6t^2t^52f$
$t1, t1, t2, t2, t3, t4, f, f, f, t3, f, t4$	11101110506121212071206	$2t^1t^5t^64f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^6ft^53f$
$t1, t1, t2, t2, t3, f, t4, t4, t5, t3, t5, f$	11101110512011102071012	$2t^1t^5ft^1t^2f$	4	$[3, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9, 9]$	$2t^1ft^2t^5t^1f$
$t1, t1, t2, t2, t3, f, t4, t4, t5, t3, f, t5$	11101110512011103071209	$2t^1t^5ft^1t^3f$	4	$[3, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9, 9]$	$2t^1t^3ft^5t^1f$
$t1, t1, t2, t2, t3, f, t4, t4, f, t3, f, f$	11101110512011112071212	$2t^1t^5ft^13f$	5	$[3, 5, 3, 5, 4, 4, 3, 4, 4, 5, 5, 5]$	$2t^12ft^5ft^1f$
$t1, t1, t2, t2, t3, f, t4, t5, t4, t3, t5, f$	11101110512020310070912	$2t^1t^5ft^2t^3f$	4	$[3, 7, 3, 7, 3, 3, 7, 7, 3, 7, 7, 7]$	$2t^1ft^3t^5t^2f$
$t1, t1, t2, t2, t3, f, t4, t5, t4, t3, f, t5$	11101110512020410071208	$2t^1t^5ft^2t^4f$	4	$[3, 7, 3, 7, 3, 3, 7, 7, 3, 7, 7, 7]$	$2t^1t^4ft^5t^2f$
$t1, t1, t2, t2, t3, f, t4, f, t4, t3, f, f$	11101110512021210071212	$2t^1t^5ft^23f$	5	$[3, 5, 3, 5, 3, 3, 4, 4, 3, 5, 5, 5]$	$2t^12ft^5t^22f$
$t1, t1, t2, t2, t3, f, t4, t5, t5, t3, t4, f$	11101110512040111070812	$2t^1t^5ft^4t^1f$	4	$[3, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 9]$	$2t^1ft^4t^5t^1f$
$t1, t1, t2, t2, t3, f, t4, t5, f, t3, t4, t5$	11101110512040412070808	$2t^1t^5f2t^4f$	4	$[3, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$2t^12t^4t^52f$
$t1, t1, t2, t2, t3, f, t4, f, t5, t3, t4, t5$	11101110512041203070809	$2t^1t^5ft^4ft^3$	4	$[3, 6, 3, 6, 4, 4, 6, 6, 4, 6, 4, 6]$	$2t^1t^3t^4t^52f$

$t1, t1, t2, t2, t3, f, t4, f, f, t3, t4, f$	11101110512041212070812	$2t^1t^5ft^43f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1ft^4t^53f$
$t1, t1, t2, t2, t3, f, t4, t5, t5, t3, f, t4$	11101110512050111071207	$2t^1t^5ft^5t^1f$	4	$[3, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9]$	*
$t1, t1, t2, t2, t3, f, t4, t5, f, t3, t5, t4$	11101110512050312070907	$2t^1t^5ft^5t^3f$	4	$[3, 8, 3, 8, 8, 8, 4, 8, 8, 8, 4, 8]$	$2t^1t^5t^3t^52f$
$t1, t1, t2, t2, t3, f, t4, f, t5, t3, t5, t4$	11101110512051202071007	$2t^1t^5ft^5ft^2$	4	$[3, 7, 3, 7, 7, 7, 3, 3, 7, 7, 3, 7]$	$2t^1t^5t^2t^52f$
$t1, t1, t2, t2, t3, f, t4, f, f, t3, f, t4$	11101110512051212071207	$2t^1t^5ft^53f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	*
$t1, t1, t2, t2, t3, f, f, t4, t4, t3, f, f$	11101110512120111071212	$2t^1t^52ft^12f$	5	$[3, 5, 3, 5, 4, 4, 4, 3, 4, 5, 5, 5]$	$2t^12ft^5t^12f$
$t1, t1, t2, t2, t3, f, f, t4, t5, t3, t4, t5$	11101110512120303070909	$2t^1t^52ft^2t^3$	4	$[3, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5]$	$2t^12t^3t^52f$
$t1, t1, t2, t2, t3, f, f, t4, f, t3, t4, f$	11101110512120312070912	$2t^1t^52ft^32f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1ft^3t^53f$
$t1, t1, t2, t2, t3, f, f, t4, t5, t3, t5, t4$	11101110512120402071008	$2t^1t^52ft^4t^2$	4	$[3, 8, 3, 8, 8, 8, 8, 4, 8, 8, 4, 8]$	$2t^1t^4t^2t^52f$
$t1, t1, t2, t2, t3, f, f, t4, f, t3, f, t4$	11101110512120412071208	$2t^1t^52ft^42f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^4ft^53f$
$t1, t1, t2, t2, t3, f, f, f, t4, t3, t4, f$	11101110512121202071012	$2t^1t^53ft^2f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1ft^2t^53f$
$t1, t1, t2, t2, t3, f, f, f, t4, t3, f, t4$	11101110512121203071209	$2t^1t^53ft^3f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^3ft^53f$
$t1, t1, t2, t2, t3, f, f, f, f, t3, f, f$	11101110512121212071212	$2t^1t^56f$	4	$[3, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5]$	$2t^12ft^54f$
$t1, t1, t2, t2, t3, t4, t4, t5, t5, f, t3, f$	11101110601110111120612	$2t^1t^62t^12f$	6	$[3, 4, 3, 4, 4, 3, 4, 3, 4, 4, 4, 4]$	*
$t1, t1, t2, t2, t3, t4, t4, t5, t6, t5, t3, t6$	11101110601110203100609	$2t^1t^6t^1t^2t^3$	5	$[3, 6, 3, 6, 3, 3, 3, 6, 6, 3, 6, 6]$	$2t^1t^3t^6t^2t^1$
$t1, t1, t2, t2, t3, t4, t4, t5, f, t5, t3, f$	11101110601110212100612	$2t^1t^6t^1t^22f$	6	$[3, 4, 3, 4, 3, 3, 3, 4, 4, 3, 4, 4]$	$2t^1ft^6t^2ft^1$
$t1, t1, t2, t2, t3, t4, t4, t5, t6, t6, t3, t5$	11101110601110401110608	$2t^1t^6t^1t^4t^1$	5	$[3, 8, 3, 8, 8, 3, 8, 8, 3, 8, 8, 8]$	$2t^1t^4t^62t^1$
$t1, t1, t2, t2, t3, t4, t4, t5, f, f, t3, t5$	11101110601110412120608	$2t^1t^6t^1t^42f$	4	$[3, 9, 3, 9, 9, 3, 9, 9, 9, 9, 9, 9]$	$2t^1t^4t^62ft^1$
$t1, t1, t2, t2, t3, t4, t4, f, t5, t5, t3, f$	11101110601111201110612	$2t^1t^6t^1ft^1f$	6	$[3, 4, 3, 4, 4, 3, 4, 4, 3, 4, 4, 4]$	$2t^1ft^6t^1ft^1$
$t1, t1, t2, t2, t3, t4, t4, f, t5, f, t3, t5$	11101110601111203120609	$2t^1t^6t^1ft^3f$	4	$[3, 9, 3, 9, 9, 3, 9, 9, 9, 9, 9, 9]$	$2t^1t^3t^62ft^1$
$t1, t1, t2, t2, t3, t4, t4, f, f, t5, t3, t5$	11101110601111212020610	$2t^1t^6t^12ft^2$	4	$[3, 9, 3, 9, 9, 3, 9, 9, 9, 9, 9, 9]$	$2t^1t^2t^62ft^1$
$t1, t1, t2, t2, t3, t4, t4, f, f, f, t3, f$	11101110601111212120612	$2t^1t^6t^14f$	5	$[3, 4, 3, 4, 5, 3, 5, 5, 5, 5, 4, 4]$	$2t^1ft^63ft^1$
$t1, t1, t2, t2, t3, t4, t5, t4, t5, t6, t3, t6$	11101110602021010020610	$2t^1t^63t^2$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^2t^62t^2$
$t1, t1, t2, t2, t3, t4, t5, t4, t5, f, t3, f$	11101110602021010120612	$2t^1t^62t^22f$	4	$[3, 4, 3, 4, 6, 6, 6, 6, 6, 6, 4, 4]$	$2t^1ft^6f2t^2$
$t1, t1, t2, t2, t3, t4, t5, t4, t6, t5, t3, t6$	11101110602031003090609	$2t^1t^6t^22t^3$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^3t^6t^3t^2$
$t1, t1, t2, t2, t3, t4, t5, t4, f, t5, t3, f$	11101110602031012090612	$2t^1t^6t^2t^32f$	4	$[3, 4, 3, 4, 6, 6, 6, 6, 6, 6, 4, 4]$	$2t^1ft^6t^3ft^2$
$t1, t1, t2, t2, t3, t4, t5, t4, t6, t6, t3, t5$	11101110602051001110607	$2t^1t^6t^2t^5t^1$	5	$[3, 6, 3, 6, 3, 6, 6, 3, 3, 3, 6, 6]$	$2t^1t^5t^6t^1t^2$
$t1, t1, t2, t2, t3, t4, t5, t4, f, f, t3, t5$	11101110602051012120607	$2t^1t^6t^2t^52f$	4	$[3, 6, 3, 6, 4, 6, 6, 4, 4, 4, 6, 6]$	$2t^1t^5t^62ft^2$
$t1, t1, t2, t2, t3, t4, f, t4, t5, t5, t3, f$	11101110602121001110612	$2t^1t^6t^2ft^1f$	6	$[3, 4, 3, 4, 3, 4, 4, 3, 3, 3, 4, 4]$	$2t^1ft^6t^1t^2f$
$t1, t1, t2, t2, t3, t4, f, t4, t5, f, t3, t5$	11101110602121003120609	$2t^1t^6t^2ft^3f$	4	$[3, 8, 3, 8, 8, 4, 4, 8, 8, 8, 8, 8]$	$2t^1t^3t^6ft^2f$
$t1, t1, t2, t2, t3, t4, f, t4, f, t5, t3, t5$	11101110602121012020610	$2t^1t^6t^22ft^2$	4	$[3, 8, 3, 8, 8, 4, 4, 8, 8, 8, 8, 8]$	$2t^1t^2t^6ft^2f$
$t1, t1, t2, t2, t3, t4, f, t4, f, f, t3, f$	11101110602121012120612	$2t^1t^6t^24f$	5	$[3, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$2t^1ft^62ft^2f$
$t1, t1, t2, t2, t3, t4, t5, t5, t4, t6, t3, t6$	11101110603011109020610	$2t^1t^6t^3t^1t^2$	5	$[3, 7, 3, 7, 7, 4, 3, 4, 7, 7, 7, 7]$	$2t^1t^2t^6t^3t^1$
$t1, t1, t2, t2, t3, t4, t5, t5, t4, f, t3, f$	11101110603011109120612	$2t^1t^6t^3t^12f$	6	$[3, 4, 3, 4, 3, 4, 3, 4, 3, 3, 4, 4]$	$2t^1ft^6ft^3t^1$
$t1, t1, t2, t2, t3, t4, t5, t6, t4, t5, t3, t6$	11101110603030409090608	$2t^1t^62t^3t^4$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^4t^62t^3$
$t1, t1, t2, t2, t3, t4, t5, f, t4, t5, t3, f$	11101110603031209090612	$2t^1t^62t^32f$	4	$[3, 4, 3, 4, 6, 6, 6, 6, 6, 6, 4, 4]$	$2t^1ft^62t^3f$
$t1, t1, t2, t2, t3, t4, t5, t6, t4, t6, t3, t5$	11101110603050209100607	$2t^1t^6t^3t^5t^2$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^5t^6t^2t^3$
$t1, t1, t2, t2, t3, t4, t5, f, t4, f, t3, t5$	11101110603051209120607	$2t^1t^6t^3t^52f$	4	$[3, 7, 3, 7, 3, 7, 7, 7, 3, 3, 7, 7]$	$2t^1t^5t^6ft^3f$
$t1, t1, t2, t2, t3, t4, f, t5, t4, t5, t3, f$	11101110603120209100612	$2t^1t^6t^3ft^2f$	4	$[3, 4, 3, 4, 6, 6, 6, 6, 6, 6, 4, 4]$	$2t^1ft^6t^2t^3f$
$t1, t1, t2, t2, t3, t4, f, t5, t4, f, t3, t5$	11101110603120409120608	$2t^1t^6t^3ft^4f$	4	$[3, 7, 3, 7, 3, 7, 7, 7, 3, 3, 7, 7]$	$2t^1t^4t^6ft^3f$
$t1, t1, t2, t2, t3, t4, f, f, t4, t5, t3, t5$	11101110603121209020610	$2t^1t^6t^32ft^2$	4	$[3, 7, 3, 7, 7, 3, 3, 3, 7, 7, 7, 7]$	$2t^1t^2t^6t^32f$
$t1, t1, t2, t2, t3, t4, f, f, t4, f, t3, f$	11101110603121209120612	$2t^1t^6t^34f$	5	$[3, 4, 3, 4, 3, 3, 3, 3, 3, 3, 4, 4]$	$2t^1ft^6ft^32f$
$t1, t1, t2, t2, t3, t4, t5, t5, t6, t4, t3, t6$	11101110604011103080609	$2t^1t^6t^4t^1t^3$	5	$[3, 7, 3, 7, 4, 7, 3, 7, 7, 4, 7, 7]$	$2t^1t^3t^6t^4t^1$
$t1, t1, t2, t2, t3, t4, t5, t5, f, t4, t3, f$	11101110604011112080612	$2t^1t^6t^4t^12f$	6	$[3, 4, 3, 4, 4, 3, 3, 3, 3, 4, 4, 4]$	$2t^1ft^6t^4ft^1$
$t1, t1, t2, t2, t3, t4, t5, t6, t5, t4, t3, t6$	11101110604020410080608	$2t^1t^6t^4t^2t^4$	5	$[3, 6, 3, 6, 4, 4, 6, 6, 4, 4, 6, 6]$	$2t^1t^4t^6t^4t^2$
$t1, t1, t2, t2, t3, t4, t5, f, t5, t4, t3, f$	11101110604021210080612	$2t^1t^6t^4t^22f$	6	$[3, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$2t^1ft^6t^4t^2f$
$t1, t1, t2, t2, t3, t4, t5, t6, t6, t4, t3, t5$	11101110604050111080607	$2t^1t^6t^4t^5t^1$	5	$[3, 7, 3, 7, 4, 7, 7, 3, 7, 4, 7, 7]$	$2t^1t^5t^6t^4t^1$



$t1, t1, t2, t2, t3, t4, t5, f, f, t4, t3, t5$	11101110604051212080607	$2t^1t^6t^4t^52f$	4	$[3, 8, 3, 8, 4, 8, 8, 8, 8, 4, 8, 8]$	$2t^1t^5t^6t^42f$
$t1, t1, t2, t2, t3, t4, f, t5, t5, t4, t3, f$	11101110604120111080612	$2t^1t^6t^4ft^1f$	6	$[3, 4, 3, 4, 4, 3, 3, 3, 3, 4, 4, 4]$	$2t^1ft^6t^4t^1f$
$t1, t1, t2, t2, t3, t4, f, t5, f, t4, t3, t5$	11101110604120412080608	$2t^1t^6t^4ft^4f$	4	$[3, 8, 3, 8, 4, 8, 8, 8, 8, 4, 8, 8]$	$2t^1t^4t^6t^42f$
$t1, t1, t2, t2, t3, t4, f, f, t5, t4, t3, t5$	11101110604121203080609	$2t^1t^6t^42ft^3$	4	$[3, 8, 3, 8, 4, 8, 8, 8, 8, 4, 8, 8]$	$2t^1t^3t^6t^42f$
$t1, t1, t2, t2, t3, t4, f, f, f, t4, t3, f$	11101110604121212080612	$2t^1t^6t^44f$	5	$[3, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$2t^1ft^6t^43f$
$t1, t1, t2, t2, t3, t4, t5, t5, t6, t6, t3, t4$	11101110606011101110606	$2t^12t^62t^1$	5	$[3, 8, 3, 8, 8, 8, 3, 8, 3, 8, 8, 8]$	*
$t1, t1, t2, t2, t3, t4, t5, t5, f, f, t3, t4$	11101110606011112120606	$2t^12t^6t^12f$	4	$[3, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9, 9]$	$2t^12t^62ft^1$
$t1, t1, t2, t2, t3, t4, t5, t6, t5, t6, t3, t4$	11101110606020210100606	$2t^12t^62t^2$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	*
$t1, t1, t2, t2, t3, t4, t5, f, t5, f, t3, t4$	11101110606021210120606	$2t^12t^6t^22f$	4	$[3, 8, 3, 8, 8, 8, 4, 4, 8, 8, 8, 8]$	$2t^12t^6ft^2f$
$t1, t1, t2, t2, t3, t4, t5, t6, t6, t5, t3, t4$	11101110606030111090606	$2t^12t^6t^3t^1$	5	$[3, 7, 3, 7, 7, 7, 4, 3, 4, 7, 7, 7]$	*
$t1, t1, t2, t2, t3, t4, t5, f, f, t5, t3, t4$	11101110606031212090606	$2t^12t^6t^32f$	4	$[3, 7, 3, 7, 7, 7, 3, 3, 3, 7, 7, 7]$	*
$t1, t1, t2, t2, t3, t4, f, t5, t5, f, t3, t4$	11101110606120111120606	$2t^12t^6ft^1f$	4	$[3, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 9]$	*
$t1, t1, t2, t2, t3, t4, f, t5, f, t5, t3, t4$	11101110606120212100606	$2t^12t^6ft^2f$	4	$[3, 8, 3, 8, 8, 8, 8, 4, 4, 8, 8, 8]$	$2t^12t^6t^22f$
$t1, t1, t2, t2, t3, t4, f, f, t5, t5, t3, t4$	11101110606121201110606	$2t^12t^62ft^1$	4	$[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 9]$	$2t^12t^6t^12f$
$t1, t1, t2, t2, t3, t4, f, f, f, f, t3, t4$	11101110606121212120606	$2t^12t^64f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	*
$t1, t1, t2, t2, t3, f, t4, t4, t5, t5, t3, f$	11101110612011101110612	$2t^1t^6f2t^1f$	6	$[3, 4, 3, 4, 4, 4, 3, 4, 3, 4, 4, 4]$	$2t^1ft^62t^1f$
$t1, t1, t2, t2, t3, f, t4, t4, t5, f, t3, t5$	11101110612011103120609	$2t^1t^6ft^1t^3f$	4	$[3, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9, 9]$	$2t^1t^3t^6ft^1f$
$t1, t1, t2, t2, t3, f, t4, t4, f, t5, t3, t5$	11101110612011112020610	$2t^1t^6ft^1ft^2$	4	$[3, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9, 9]$	$2t^1t^2t^6ft^1f$
$t1, t1, t2, t2, t3, f, t4, t4, f, f, t3, f$	11101110612011112120612	$2t^1t^6ft^13f$	5	$[3, 4, 3, 4, 5, 5, 3, 5, 5, 5, 4, 4]$	$2t^1ft^62ft^1f$
$t1, t1, t2, t2, t3, f, t4, t5, t4, t5, t3, f$	11101110612020210100612	$2t^1t^6f2t^2f$	4	$[3, 4, 3, 4, 6, 6, 6, 6, 6, 6, 4, 4]$	$2t^1ft^62t^2f$
$t1, t1, t2, t2, t3, f, t4, t5, t4, f, t3, t5$	11101110612020410120608	$2t^1t^6ft^2t^4f$	4	$[3, 6, 3, 6, 4, 4, 6, 6, 4, 4, 6, 6]$	$2t^1t^4t^6ft^2f$
$t1, t1, t2, t2, t3, f, t4, f, t4, t5, t3, t5$	11101110612021210020610	$2t^1t^6ft^2ft^2$	4	$[3, 8, 3, 8, 8, 8, 4, 4, 8, 8, 8, 8]$	$2t^1t^2t^6t^22f$
$t1, t1, t2, t2, t3, f, t4, f, t4, f, t3, f$	11101110612021210120612	$2t^1t^6ft^23f$	5	$[3, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$2t^1ft^6ft^22f$
$t1, t1, t2, t2, t3, f, t4, t5, t5, t4, t3, f$	11101110612030111090612	$2t^1t^6ft^3t^1f$	6	$[3, 4, 3, 4, 3, 3, 4, 3, 4, 3, 4, 4]$	$2t^1ft^6t^3t^1f$
$t1, t1, t2, t2, t3, f, t4, t5, f, t4, t3, t5$	11101110612030412090608	$2t^1t^6ft^3t^4f$	4	$[3, 7, 3, 7, 3, 3, 7, 7, 7, 3, 7, 7]$	$2t^1t^4t^6t^32f$
$t1, t1, t2, t2, t3, f, t4, f, t5, t4, t3, t5$	11101110612031203090609	$2t^1t^6ft^3ft^3$	4	$[3, 7, 3, 7, 3, 3, 7, 7, 7, 3, 7, 7]$	$2t^1t^3t^6t^32f$
$t1, t1, t2, t2, t3, f, t4, f, f, t4, t3, f$	11101110612031212090612	$2t^1t^6ft^33f$	5	$[3, 4, 3, 4, 3, 3, 3, 3, 3, 3, 4, 4]$	$2t^1ft^6t^33f$
$t1, t1, t2, t2, t3, f, t4, t5, t5, f, t3, t4$	11101110612050111120607	$2t^1t^6ft^5t^1f$	4	$[3, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 9]$	$2t^1t^5t^6ft^1f$
$t1, t1, t2, t2, t3, f, t4, t5, f, t5, t3, t4$	11101110612050212100607	$2t^1t^6ft^5t^2f$	4	$[3, 8, 3, 8, 8, 8, 8, 4, 4, 8, 8, 8]$	$2t^1t^5t^6t^22f$
$t1, t1, t2, t2, t3, f, t4, f, t5, t5, t3, t4$	11101110612051201110607	$2t^1t^6ft^5ft^1$	4	$[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 9]$	$2t^1t^5t^6t^12f$
$t1, t1, t2, t2, t3, f, t4, f, f, f, t3, t4$	11101110612051212120607	$2t^1t^6ft^53f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^5t^64f$
$t1, t1, t2, t2, t3, f, f, t4, t4, t5, t3, t5$	11101110612120111020610	$2t^1t^62ft^1t^2$	4	$[3, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 9]$	$2t^1t^2t^6t^12f$
$t1, t1, t2, t2, t3, f, f, t4, t4, f, t3, f$	11101110612120111120612	$2t^1t^62ft^12f$	5	$[3, 4, 3, 4, 5, 5, 5, 3, 5, 5, 4, 4]$	$2t^1ft^6ft^12f$
$t1, t1, t2, t2, t3, f, f, t4, t5, t4, t3, t5$	11101110612120203100609	$2t^1t^62ft^2t^3$	4	$[3, 6, 3, 6, 4, 4, 4, 6, 6, 4, 6, 6]$	$2t^1t^3t^6t^22f$
$t1, t1, t2, t2, t3, f, f, t4, f, t4, t3, f$	11101110612120212100612	$2t^1t^62ft^22f$	5	$[3, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$2t^1ft^6t^23f$
$t1, t1, t2, t2, t3, f, f, t4, t5, t5, t3, t4$	11101110612120401110608	$2t^1t^62ft^4t^1$	4	$[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 9]$	$2t^1t^4t^6t^12f$
$t1, t1, t2, t2, t3, f, f, t4, f, f, t3, t4$	11101110612120412120608	$2t^1t^62ft^42f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^4t^64f$
$t1, t1, t2, t2, t3, f, f, f, t4, t4, t3, f$	11101110612121201110612	$2t^1t^63ft^1f$	5	$[3, 4, 3, 4, 5, 5, 5, 5, 3, 5, 4, 4]$	$2t^1ft^6t^13f$
$t1, t1, t2, t2, t3, f, f, f, t4, f, t3, t4$	11101110612121203120609	$2t^1t^63ft^3f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^3t^64f$
$t1, t1, t2, t2, t3, f, f, f, f, t4, t3, t4$	11101110612121212020610	$2t^1t^64ft^2$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^2t^64f$
$t1, t1, t2, t2, t3, f, f, f, f, f, t3, f$	11101110612121212120612	$2t^1t^66f$	4	$[3, 4, 3, 4, 6, 6, 6, 6, 6, 6, 4, 4]$	$2t^1ft^65f$
$t1, t1, t2, t2, t3, t4, t4, t5, t5, f, f, t3$	11101110701110111121205	$2t^1t^72t^12f$	6	$[3, 3, 3, 3, 5, 3, 5, 3, 5, 5, 5, 3]$	$2t^1t^52t^12f$
$t1, t1, t2, t2, t3, t4, t4, t5, t6, t5, t6, t3$	11101110701110202101005	$2t^1t^7t^12t^2$	5	$[3, 3, 3, 3, 6, 3, 6, 6, 6, 6, 6, 3]$	$2t^1t^72t^2t^1$
$t1, t1, t2, t2, t3, t4, t4, t5, f, t5, f, t3$	11101110701110212101205	$2t^1t^7t^1t^22f$	6	$[3, 3, 3, 3, 4, 3, 4, 4, 4, 4, 4, 3]$	$2t^1t^7ft^2ft^1$
$t1, t1, t2, t2, t3, t4, t4, t5, t6, t6, t5, t3$	11101110701110301110905	$2t^1t^7t^1t^3t^1$	7	$[3, 3, 3, 3, 3, 3, 3, 4, 3, 4, 3, 3]$	$2t^1t^7t^32t^1$
$t1, t1, t2, t2, t3, t4, t4, t5, f, f, t5, t3$	11101110701110312120905	$2t^1t^7t^1t^32f$	6	$[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]$	$2t^1t^7t^32ft^1$
$t1, t1, t2, t2, t3, t4, t4, f, t5, t5, f, t3$	11101110701111201111205	$2t^1t^7t^1ft^1f$	6	$[3, 3, 3, 3, 5, 3, 5, 5, 3, 5, 5, 3]$	$2t^1t^7ft^1ft^1$

$t1, t1, t2, t2, t3, t4, t4, f, t5, f, t5, t3$	11101110701111202121005	$2t^1t^7t^1ft^2f$	6	$[3, 3, 3, 3, 4, 3, 4, 4, 4, 4, 3]$	$2t^1t^7t^2ft^1$
$t1, t1, t2, t2, t3, t4, t4, f, f, t5, t5, t3$	11101110701111212011105	$2t^1t^7t^12ft^1$	6	$[3, 3, 3, 3, 5, 3, 5, 5, 5, 3, 3]$	*
$t1, t1, t2, t2, t3, t4, t4, f, f, f, f, t3$	11101110701111212121205	$2t^1t^7t^14f$	5	$[3, 3, 3, 3, 6, 3, 6, 6, 6, 6, 3]$	$2t^1t^74ft^1$
$t1, t1, t2, t2, t3, t4, t5, t4, t5, t6, t6, t3$	11101110702021010011105	$2t^1t^72t^2t^1$	5	$[3, 3, 3, 3, 6, 6, 6, 6, 6, 3, 3]$	$2t^1t^7t^12t^2$
$t1, t1, t2, t2, t3, t4, t5, t4, t5, f, f, t3$	11101110702021010121205	$2t^1t^72t^22f$	4	$[3, 3, 3, 3, 7, 7, 7, 7, 7, 7, 3]$	$2t^1t^72f2t^2$
$t1, t1, t2, t2, t3, t4, t5, t4, t6, t5, t6, t3$	11101110702031002091005	$2t^1t^7t^2t^3t^2$	5	$[3, 3, 3, 3, 3, 4, 4, 3, 4, 4, 3]$	*
$t1, t1, t2, t2, t3, t4, t5, t4, f, t5, f, t3$	11101110702031012091205	$2t^1t^7t^2t^32f$	4	$[3, 3, 3, 3, 7, 7, 7, 7, 7, 7, 3]$	$2t^1t^7ft^3ft^2$
$t1, t1, t2, t2, t3, t4, t5, t4, t6, t6, t5, t3$	11101110702041001110805	$2t^1t^7t^2t^4t^1$	5	$[3, 3, 3, 3, 6, 6, 6, 6, 6, 3, 3]$	$2t^1t^7t^4t^1t^2$
$t1, t1, t2, t2, t3, t4, t5, t4, f, f, t5, t3$	11101110702041012120805	$2t^1t^7t^2t^42f$	4	$[3, 3, 3, 3, 7, 7, 7, 7, 7, 7, 3]$	$2t^1t^7t^42ft^2$
$t1, t1, t2, t2, t3, t4, f, t4, t5, t5, f, t3$	11101110702121001111205	$2t^1t^7t^2ft^1f$	6	$[3, 3, 3, 3, 4, 4, 4, 3, 4, 4, 3]$	$2t^1t^7ft^1t^2f$
$t1, t1, t2, t2, t3, t4, f, t4, t5, f, t5, t3$	11101110702121002121005	$2t^1t^7t^2ft^2f$	6	$[3, 3, 3, 3, 3, 4, 4, 3, 4, 4, 3]$	*
$t1, t1, t2, t2, t3, t4, f, t4, f, t5, t5, t3$	11101110702121012011105	$2t^1t^7t^22ft^1$	6	$[3, 3, 3, 3, 4, 4, 4, 4, 4, 3, 3]$	$2t^1t^7t^1ft^2f$
$t1, t1, t2, t2, t3, t4, f, t4, f, f, f, t3$	11101110702121012121205	$2t^1t^7t^24f$	5	$[3, 3, 3, 3, 5, 4, 4, 5, 5, 5, 3]$	$2t^1t^73ft^2f$
$t1, t1, t2, t2, t3, t4, t5, t5, t4, t6, t6, t3$	11101110703011109011105	$2t^1t^7t^32t^1$	7	$[3, 3, 3, 3, 3, 4, 3, 4, 3, 3, 3]$	$2t^1t^7t^1t^3t^1$
$t1, t1, t2, t2, t3, t4, t5, t5, t4, f, f, t3$	11101110703011109121205	$2t^1t^7t^3t^12f$	6	$[3, 3, 3, 3, 4, 4, 3, 4, 4, 4, 3]$	$2t^1t^72ft^3t^1$
$t1, t1, t2, t2, t3, t4, t5, t6, t4, t5, t6, t3$	11101110703030309090905	$2t^1t^73t^3$	5	$[3, 3, 3, 3, 4, 3, 4, 3, 4, 3, 3]$	*
$t1, t1, t2, t2, t3, t4, t5, f, t4, t5, f, t3$	11101110703031209091205	$2t^1t^72t^32f$	4	$[3, 3, 3, 3, 7, 7, 7, 7, 7, 7, 3]$	$2t^1t^7f2t^3f$
$t1, t1, t2, t2, t3, t4, t5, t6, t4, t6, t5, t3$	11101110703040209100805	$2t^1t^7t^3t^4t^2$	5	$[3, 3, 3, 3, 5, 5, 4, 5, 5, 4, 5, 3]$	$2t^1t^7t^4t^2t^3$
$t1, t1, t2, t2, t3, t4, t5, f, t4, f, t5, t3$	11101110703041209120805	$2t^1t^7t^3t^42f$	4	$[3, 3, 3, 3, 7, 7, 7, 7, 7, 7, 3]$	$2t^1t^7t^4ft^3f$
$t1, t1, t2, t2, t3, t4, f, t5, t4, t5, f, t3$	11101110703120209101205	$2t^1t^7t^3ft^2f$	4	$[3, 3, 3, 3, 7, 7, 7, 7, 7, 7, 3]$	$2t^1t^7ft^2t^3f$
$t1, t1, t2, t2, t3, t4, f, t5, t4, f, t5, t3$	11101110703120309120905	$2t^1t^7t^3ft^3f$	4	$[3, 3, 3, 3, 7, 7, 7, 7, 7, 7, 3]$	*
$t1, t1, t2, t2, t3, t4, f, f, t4, t5, t5, t3$	11101110703121209011105	$2t^1t^7t^32ft^1$	6	$[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]$	$2t^1t^7t^1t^32f$
$t1, t1, t2, t2, t3, t4, f, f, t4, f, f, t3$	11101110703121209121205	$2t^1t^7t^34f$	5	$[3, 3, 3, 3, 4, 3, 3, 3, 4, 4, 3]$	$2t^1t^72ft^32f$
$t1, t1, t2, t2, t3, t4, t5, t5, t6, t4, t6, t3$	11101110704011102081005	$2t^1t^7t^4t^1t^2$	5	$[3, 3, 3, 3, 6, 6, 3, 6, 6, 6, 3]$	$2t^1t^7t^2t^4t^1$
$t1, t1, t2, t2, t3, t4, t5, t5, f, t4, f, t3$	11101110704011112081205	$2t^1t^7t^4t^12f$	6	$[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]$	$2t^1t^7ft^4ft^1$
$t1, t1, t2, t2, t3, t4, t5, t6, t5, t4, t6, t3$	11101110704020310080905	$2t^1t^7t^4t^2t^3$	5	$[3, 3, 3, 3, 5, 4, 5, 5, 4, 5, 5, 3]$	$2t^1t^7t^3t^4t^2$
$t1, t1, t2, t2, t3, t4, t5, f, t5, t4, f, t3$	11101110704021210081205	$2t^1t^7t^4t^22f$	6	$[3, 3, 3, 3, 3, 4, 4, 4, 4, 3, 3, 3]$	$2t^1t^7ft^4t^2f$
$t1, t1, t2, t2, t3, t4, t5, t6, t6, t4, t5, t3$	11101110704040111080805	$2t^1t^72t^4t^1$	5	$[3, 3, 3, 3, 6, 6, 6, 3, 6, 6, 6, 3]$	*
$t1, t1, t2, t2, t3, t4, t5, f, f, t4, t5, t3$	11101110704041212080805	$2t^1t^72t^42f$	4	$[3, 3, 3, 3, 7, 7, 7, 7, 7, 7, 3]$	*
$t1, t1, t2, t2, t3, t4, f, t5, t5, t4, f, t3$	11101110704120111081205	$2t^1t^7t^4ft^1f$	6	$[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]$	$2t^1t^7ft^4t^1f$
$t1, t1, t2, t2, t3, t4, f, t5, f, t4, t5, t3$	11101110704120312080905	$2t^1t^7t^4ft^3f$	4	$[3, 3, 3, 3, 7, 7, 7, 7, 7, 7, 3]$	$2t^1t^7t^3t^42f$
$t1, t1, t2, t2, t3, t4, f, f, t5, t4, t5, t3$	11101110704121202081005	$2t^1t^7t^42ft^2$	4	$[3, 3, 3, 3, 7, 7, 7, 7, 7, 7, 3]$	$2t^1t^7t^2t^42f$
$t1, t1, t2, t2, t3, t4, f, f, f, t4, f, t3$	11101110704121212081205	$2t^1t^7t^44f$	5	$[3, 3, 3, 3, 3, 4, 4, 4, 4, 3, 3, 3]$	$2t^1t^7ft^43f$
$t1, t1, t2, t2, t3, t4, t5, t5, t6, t6, t4, t3$	11101110705011101110705	$2t^1t^7t^52t^1$	7	$[3, 3, 3, 3, 4, 3, 3, 3, 3, 4, 3]$	*
$t1, t1, t2, t2, t3, t4, t5, t5, f, f, t4, t3$	11101110705011112120705	$2t^1t^7t^5t^12f$	6	$[3, 3, 3, 3, 4, 4, 3, 4, 4, 4, 3]$	$2t^1t^7t^52ft^1$
$t1, t1, t2, t2, t3, t4, t5, t6, t5, t6, t4, t3$	11101110705020210100705	$2t^1t^7t^52t^2$	5	$[3, 3, 3, 3, 4, 5, 5, 5, 5, 5, 4, 3]$	*
$t1, t1, t2, t2, t3, t4, t5, f, t5, f, t4, t3$	11101110705021210120705	$2t^1t^7t^5t^22f$	6	$[3, 3, 3, 3, 4, 3, 4, 4, 3, 3, 4, 3]$	$2t^1t^7t^5ft^2f$
$t1, t1, t2, t2, t3, t4, t5, t6, t6, t5, t4, t3$	11101110705030111090705	$2t^1t^7t^5t^3t^1$	7	$[3, 3, 3, 3, 4, 4, 4, 3, 4, 4, 4, 3]$	*
$t1, t1, t2, t2, t3, t4, t5, f, f, t5, t4, t3$	11101110705031212090705	$2t^1t^7t^5t^32f$	6	$[3, 3, 3, 3, 4, 4, 3, 3, 3, 4, 4, 3]$	*
$t1, t1, t2, t2, t3, t4, f, t5, t5, f, t4, t3$	11101110705120111120705	$2t^1t^7t^5ft^1f$	6	$[3, 3, 3, 3, 4, 4, 4, 3, 4, 4, 4, 3]$	*
$t1, t1, t2, t2, t3, t4, f, t5, f, t5, t4, t3$	11101110705120212100705	$2t^1t^7t^5ft^2f$	6	$[3, 3, 3, 3, 4, 3, 3, 4, 4, 3, 4, 3]$	$2t^1t^7t^5t^22f$
$t1, t1, t2, t2, t3, t4, f, f, t5, t5, t4, t3$	11101110705121201110705	$2t^1t^7t^52ft^1$	6	$[3, 3, 3, 3, 4, 4, 4, 4, 3, 4, 4, 3]$	$2t^1t^7t^5t^12f$
$t1, t1, t2, t2, t3, t4, f, f, f, f, t4, t3$	11101110705121212120705	$2t^1t^7t^54f$	5	$[3, 3, 3, 3, 4, 5, 5, 5, 5, 5, 4, 3]$	*
$t1, t1, t2, t2, t3, f, t4, t4, t5, t5, f, t3$	11101110712011101111205	$2t^1t^7f2t^1f$	6	$[3, 3, 3, 3, 5, 5, 3, 5, 3, 5, 5, 3]$	*
$t1, t1, t2, t2, t3, f, t4, t4, t5, f, t5, t3$	11101110712011102121005	$2t^1t^7ft^1t^2f$	6	$[3, 3, 3, 3, 4, 4, 3, 4, 4, 4, 4, 3]$	$2t^1t^7t^2ft^1f$
$t1, t1, t2, t2, t3, f, t4, t4, f, t5, t5, t3$	11101110712011112011105	$2t^1t^7ft^1ft^1$	6	$[3, 3, 3, 3, 5, 5, 3, 5, 5, 3, 5, 3]$	$2t^1t^7t^1ft^1f$
$t1, t1, t2, t2, t3, f, t4, t4, f, f, f, t3$	11101110712011112121205	$2t^1t^7ft^13f$	5	$[3, 3, 3, 3, 6, 6, 3, 6, 6, 6, 6, 3]$	$2t^1t^73ft^1f$

$t1, t1, t2, t2, t3, f, t4, t5, t4, t5, f, t3$	11101110712020210101205	$2t^1t^7f2t^2f$	4	[3, 3, 3, 3, 7, 7, 7, 7, 7, 7, 3]	*
$t1, t1, t2, t2, t3, f, t4, t5, t4, f, t5, t3$	11101110712020310120905	$2t^1t^7ft^2t^3f$	4	[3, 3, 3, 3, 7, 7, 7, 7, 7, 7, 3]	$2t^1t^7t^3ft^2f$
$t1, t1, t2, t2, t3, f, t4, f, t4, t5, t5, t3$	11101110712021210011105	$2t^1t^7ft^2ft^1$	6	[3, 3, 3, 3, 4, 4, 4, 4, 4, 3, 4, 3]	$2t^1t^7t^1t^22f$
$t1, t1, t2, t2, t3, f, t4, f, t4, f, f, t3$	11101110712021210121205	$2t^1t^7ft^23f$	5	[3, 3, 3, 3, 5, 5, 4, 4, 5, 5, 3]	$2t^1t^72ft^22f$
$t1, t1, t2, t2, t3, f, t4, t5, t5, t4, f, t3$	11101110712030111091205	$2t^1t^7ft^3t^1f$	6	[3, 3, 3, 3, 4, 4, 4, 3, 4, 4, 4, 3]	*
$t1, t1, t2, t2, t3, f, t4, t5, f, t4, t5, t3$	11101110712030312090905	$2t^1t^7f2t^3f$	4	[3, 3, 3, 3, 7, 7, 7, 7, 7, 7, 3]	$2t^1t^7t^2t^32f$
$t1, t1, t2, t2, t3, f, t4, f, t5, t4, t5, t3$	11101110712031202091005	$2t^1t^7ft^3ft^2$	4	[3, 3, 3, 3, 7, 7, 7, 7, 7, 7, 3]	$2t^1t^7t^2t^32f$
$t1, t1, t2, t2, t3, f, t4, f, f, t4, f, t3$	11101110712031212091205	$2t^1t^7ft^33f$	5	[3, 3, 3, 3, 4, 4, 3, 3, 3, 4, 4, 3]	*
$t1, t1, t2, t2, t3, f, t4, t5, t5, f, t4, t3$	11101110712040111120805	$2t^1t^7ft^4t^1f$	6	[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]	$2t^1t^7t^4ft^1f$
$t1, t1, t2, t2, t3, f, t4, t5, f, t5, t4, t3$	11101110712040212100805	$2t^1t^7ft^4t^2f$	6	[3, 3, 3, 3, 3, 3, 3, 4, 4, 4, 3, 3]	$2t^1t^7t^4t^22f$
$t1, t1, t2, t2, t3, f, t4, f, t5, t5, t4, t3$	11101110712041201110805	$2t^1t^7ft^4ft^1$	6	[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]	$2t^1t^7t^4t^22f$
$t1, t1, t2, t2, t3, f, t4, f, f, f, t4, t3$	11101110712041212120805	$2t^1t^7ft^43f$	5	[3, 3, 3, 3, 3, 3, 3, 4, 4, 4, 3, 3]	$2t^1t^7t^44f$
$t1, t1, t2, t2, t3, f, f, t4, t4, f, f, t3$	111011107121201111121205	$2t^1t^72ft^12f$	5	[3, 3, 3, 3, 6, 6, 6, 3, 6, 6, 6, 3]	*
$t1, t1, t2, t2, t3, f, f, t4, t5, t4, t5, t3$	11101110712120202101005	$2t^1t^72f2t^2$	4	[3, 3, 3, 3, 7, 7, 7, 7, 7, 7, 3]	$2t^1t^7t^2t^22f$
$t1, t1, t2, t2, t3, f, f, t4, f, t4, f, t3$	11101110712120212101205	$2t^1t^72ft^22f$	5	[3, 3, 3, 3, 5, 5, 5, 4, 4, 5, 5, 3]	$2t^1t^7ft^23f$
$t1, t1, t2, t2, t3, f, f, t4, t5, t5, t4, t3$	11101110712120301110905	$2t^1t^72ft^3t^1$	6	[3, 3, 3, 3, 4, 4, 4, 4, 3, 4, 4, 3]	$2t^1t^7t^3t^22f$
$t1, t1, t2, t2, t3, f, f, t4, f, f, t4, t3$	11101110712120312120905	$2t^1t^72ft^32f$	5	[3, 3, 3, 3, 4, 4, 4, 3, 3, 3, 4, 3]	$2t^1t^7t^34f$
$t1, t1, t2, t2, t3, f, f, f, t4, t4, f, t3$	11101110712121201111205	$2t^1t^73ft^1f$	5	[3, 3, 3, 3, 6, 6, 6, 6, 3, 6, 6, 3]	$2t^1t^7ft^13f$
$t1, t1, t2, t2, t3, f, f, f, t4, f, t4, t3$	11101110712121202121005	$2t^1t^73ft^2f$	5	[3, 3, 3, 3, 5, 5, 5, 5, 4, 4, 5, 3]	$2t^1t^7t^24f$
$t1, t1, t2, t2, t3, f, f, f, f, t4, t4, t3$	11101110712121212011105	$2t^1t^74ft^1$	5	[3, 3, 3, 3, 6, 6, 6, 6, 6, 3, 6, 3]	$2t^1t^7t^14f$
$t1, t1, t2, t2, t3, f, f, f, f, f, f, t3$	11101110712121212121205	$2t^1t^76f$	4	[3, 3, 3, 3, 7, 7, 7, 7, 7, 7, 3]	*
$t1, t1, t2, t2, f, t3, t3, t4, t4, f, f, f$	111011112011101111121212	$2t^1f2t^13f$	5	[3, 8, 3, 8, 8, 3, 8, 3, 8, 8, 8, 8]	*
$t1, t1, t2, t2, f, t3, t3, t4, t5, t4, t5, f$	11101111201110202101012	$2t^1ft^12t^2f$	4	[3, 9, 3, 9, 9, 3, 9, 9, 9, 9, 9, 9]	$2t^1f2t^2t^1f$
$t1, t1, t2, t2, f, t3, t3, t4, t5, t4, f, t5$	11101111201110203101209	$2t^1ft^1t^2t^3f$	4	[3, 9, 3, 9, 9, 3, 9, 9, 9, 9, 9, 9]	$2t^1t^3ft^2t^1f$
$t1, t1, t2, t2, f, t3, t3, t4, f, t4, f, f$	11101111201110212101212	$2t^1ft^1t^23f$	5	[3, 7, 3, 7, 7, 3, 7, 4, 4, 7, 7, 7]	$2t^12ft^2ft^1f$
$t1, t1, t2, t2, f, t3, t3, t4, t5, t5, t4, f$	11101111201110301110912	$2t^1ft^1t^3t^1f$	6	[3, 6, 3, 6, 6, 3, 6, 4, 3, 4, 6, 6]	$2t^1ft^32t^1f$
$t1, t1, t2, t2, f, t3, t3, t4, t5, f, t4, t5$	11101111201110303120909	$2t^1ft^12t^3f$	4	[3, 9, 3, 9, 9, 3, 9, 9, 9, 9, 9, 9]	$2t^12t^3ft^1f$
$t1, t1, t2, t2, f, t3, t3, t4, f, t5, t4, t5$	11101111201110312020910	$2t^1ft^1t^3ft^2$	4	[3, 9, 3, 9, 9, 3, 9, 9, 9, 9, 9, 9]	$2t^1t^2t^3ft^1f$
$t1, t1, t2, t2, f, t3, t3, t4, f, f, t4, f$	11101111201110312120912	$2t^1ft^1t^33f$	5	[3, 6, 3, 6, 6, 3, 6, 3, 3, 3, 6, 6]	$2t^1ft^32ft^1f$
$t1, t1, t2, t2, f, t3, t3, t4, t5, t5, f, t4$	11101111201110401111208	$2t^1ft^1t^4t^1f$	6	[3, 5, 3, 5, 5, 3, 5, 3, 3, 3, 3, 5]	$2t^1t^4f2t^1f$
$t1, t1, t2, t2, f, t3, t3, t4, t5, f, t5, t4$	11101111201110402121008	$2t^1ft^1t^4t^2f$	6	[3, 5, 3, 5, 5, 3, 5, 4, 4, 4, 4, 5]	$2t^1t^4t^2ft^1f$
$t1, t1, t2, t2, f, t3, t3, t4, f, t5, t5, t4$	11101111201110412011108	$2t^1ft^1t^4ft^1$	6	[3, 5, 3, 5, 5, 3, 5, 3, 3, 3, 3, 5]	$2t^1t^4t^1ft^1f$
$t1, t1, t2, t2, f, t3, t3, t4, f, f, f, t4$	11101111201110412121208	$2t^1ft^1t^43f$	5	[3, 5, 3, 5, 5, 3, 5, 4, 4, 4, 4, 5]	$2t^1t^43ft^1f$
$t1, t1, t2, t2, f, t3, t3, f, t4, t4, f, f$	11101111201111201111212	$2t^1ft^1ft^12f$	5	[3, 8, 3, 8, 8, 3, 8, 8, 3, 8, 8, 8]	$2t^12ft^1ft^1f$
$t1, t1, t2, t2, f, t3, t3, f, t4, t5, t4, t5$	11101111201111202021010	$2t^1ft^1f2t^2$	4	[3, 9, 3, 9, 9, 3, 9, 9, 9, 9, 9, 9]	$2t^12t^2ft^1f$
$t1, t1, t2, t2, f, t3, t3, f, t4, f, t4, f$	11101111201111202121012	$2t^1ft^1ft^22f$	5	[3, 7, 3, 7, 7, 3, 7, 7, 4, 4, 7, 7]	$2t^1ft^22ft^1f$
$t1, t1, t2, t2, f, t3, t3, f, t4, t5, t5, t4$	11101111201111203011109	$2t^1ft^1ft^3t^1$	6	[3, 6, 3, 6, 6, 3, 6, 6, 4, 3, 4, 6]	$2t^1t^3t^1ft^1f$
$t1, t1, t2, t2, f, t3, t3, f, t4, f, f, t4$	11101111201111203121209	$2t^1ft^1ft^32f$	5	[3, 6, 3, 6, 6, 3, 6, 6, 3, 3, 3, 6]	$2t^1t^33ft^1f$
$t1, t1, t2, t2, f, t3, t3, f, f, t4, t4, f$	11101111201111212011112	$2t^1ft^12ft^1f$	5	[3, 8, 3, 8, 8, 3, 8, 8, 8, 3, 8, 8]	*
$t1, t1, t2, t2, f, t3, t3, f, f, t4, f, t4$	11101111201111212021210	$2t^1ft^12ft^2f$	5	[3, 7, 3, 7, 7, 3, 7, 7, 7, 4, 4, 7]	$2t^1t^23ft^1f$
$t1, t1, t2, t2, f, t3, t3, f, f, f, f, f$	11101111201111212121212	$2t^1ft^15f$	4	[3, 9, 3, 9, 9, 3, 9, 9, 9, 9, 9, 9]	$2t^15ft^1f$
$t1, t1, t2, t2, f, t3, t4, t3, t4, t5, t5, f$	11101111202021010011112	$2t^1f2t^2t^1f$	4	[3, 9, 3, 9, 9, 9, 9, 9, 9, 3, 9, 9]	$2t^1ft^12t^2f$
$t1, t1, t2, t2, f, t3, t4, t3, t4, t5, f, t5$	11101111202021010021210	$2t^1f3t^2f$	4	[3, 8, 3, 8, 8, 8, 8, 8, 8, 4, 4, 8]	$2t^1t^2f2t^2f$
$t1, t1, t2, t2, f, t3, t4, t3, t4, f, f, f$	11101111202021010121212	$2t^1f2t^23f$	3	[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]	$2t^13f2t^2f$
$t1, t1, t2, t2, f, t3, t4, t3, t5, t4, t5, f$	11101111202031002091012	$2t^1ft^2t^3t^2f$	4	[3, 6, 3, 6, 6, 4, 4, 6, 4, 4, 6, 6]	*
$t1, t1, t2, t2, f, t3, t4, t3, t5, t4, f, t5$	11101111202031003091209	$2t^1ft^22t^3f$	4	[3, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$2t^1t^3ft^3t^2f$
$t1, t1, t2, t2, f, t3, t4, t3, f, t4, f, f$	11101111202031012091212	$2t^1ft^2t^33f$	3	[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]	$2t^12ft^3ft^2f$

$t1, t1, t2, t2, f, t3, t4, t3, t5, t5, t4, f$	11101111202041001110812	$2t^1ft^2t^4t^1f$	4	$[3, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9]$	$2t^1ft^4t^1t^2f$
$t1, t1, t2, t2, f, t3, t4, t3, t5, f, t4, t5$	11101111202041003120809	$2t^1ft^2t^4t^3f$	4	$[3, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5]$	$2t^1t^3t^4ft^2f$
$t1, t1, t2, t2, f, t3, t4, t3, f, t5, t4, t5$	11101111202041012020810	$2t^1ft^2t^4ft^2$	4	$[3, 6, 3, 6, 6, 4, 4, 6, 6, 4, 4, 6]$	$2t^1t^2t^4ft^2f$
$t1, t1, t2, t2, f, t3, t4, t3, f, f, t4, f$	11101111202041012120812	$2t^1ft^2t^43f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1ft^42ft^2f$
$t1, t1, t2, t2, f, t3, t4, t3, t5, t5, f, t4$	11101111202051001111207	$2t^1ft^2t^5t^1f$	4	$[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 9]$	$2t^1t^5ft^1t^2f$
$t1, t1, t2, t2, f, t3, t4, t3, t5, f, t5, t4$	11101111202051002121007	$2t^1ft^2t^5t^2f$	4	$[3, 8, 3, 8, 8, 8, 8, 8, 4, 4, 8, 8]$	$2t^1t^5t^2ft^2f$
$t1, t1, t2, t2, f, t3, t4, t3, f, t5, t5, t4$	11101111202051012011107	$2t^1ft^2t^5ft^1$	4	$[3, 9, 3, 9, 9, 9, 9, 9, 9, 3, 9, 9]$	$2t^1t^5t^1ft^2f$
$t1, t1, t2, t2, f, t3, t4, t3, f, f, t4$	11101111202051012121207	$2t^1ft^2t^53f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^53ft^2f$
$t1, t1, t2, t2, f, t3, f, t3, t4, t4, f, f$	11101111202121001111212	$2t^1ft^2ft^12f$	5	$[3, 7, 3, 7, 7, 4, 4, 7, 3, 7, 7, 7]$	$2t^12ft^1t^22f$
$t1, t1, t2, t2, f, t3, f, t3, t4, t5, t4, t5$	11101111202121002021010	$2t^1ft^2f2t^2$	4	$[3, 8, 3, 8, 8, 4, 4, 8, 8, 8, 8, 8]$	$2t^13t^22f$
$t1, t1, t2, t2, f, t3, f, t3, t4, f, t4, f$	11101111202121002121012	$2t^1ft^2ft^22f$	5	$[3, 6, 3, 6, 6, 4, 4, 6, 4, 4, 6, 6]$	*
$t1, t1, t2, t2, f, t3, f, t3, t4, t5, t5, t4$	11101111202121003011109	$2t^1ft^2ft^3t^1$	6	$[3, 5, 3, 5, 5, 4, 4, 5, 4, 3, 4, 5]$	$2t^1t^3t^1t^22f$
$t1, t1, t2, t2, f, t3, f, t3, t4, f, f, t4$	11101111202121003121209	$2t^1ft^2ft^32f$	5	$[3, 5, 3, 5, 5, 4, 4, 5, 3, 3, 3, 5]$	$2t^1t^32ft^22f$
$t1, t1, t2, t2, f, t3, f, t3, f, t4, t4, f$	11101111202121012011112	$2t^1ft^22ft^1f$	5	$[3, 7, 3, 7, 7, 4, 4, 7, 7, 3, 7, 7]$	$2t^1ft^1ft^22f$
$t1, t1, t2, t2, f, t3, f, t3, f, t4, f, t4$	11101111202121012021210	$2t^1ft^22ft^2f$	5	$[3, 6, 3, 6, 6, 4, 4, 6, 6, 4, 4, 6]$	$2t^1t^22ft^22f$
$t1, t1, t2, t2, f, t3, f, t3, f, f, f, f$	11101111202121012121212	$2t^1ft^25f$	4	$[3, 8, 3, 8, 8, 4, 4, 8, 8, 8, 8, 8]$	$2t^14ft^22f$
$t1, t1, t2, t2, f, t3, t4, t4, t3, t5, t5, f$	11101111203011109011112	$2t^1ft^32t^1f$	6	$[3, 6, 3, 6, 6, 4, 3, 4, 6, 3, 6, 6]$	$2t^1ft^1t^3t^1f$
$t1, t1, t2, t2, f, t3, t4, t4, t3, t5, f, t5$	11101111203011109021210	$2t^1ft^3t^1t^2f$	6	$[3, 5, 3, 5, 5, 4, 3, 4, 5, 4, 4, 5]$	$2t^1t^2ft^3t^1f$
$t1, t1, t2, t2, f, t3, t4, t4, t3, f, f, f$	11101111203011109121212	$2t^1ft^3t^13f$	5	$[3, 7, 3, 7, 7, 4, 3, 4, 7, 7, 7, 7]$	$2t^13ft^3t^1f$
$t1, t1, t2, t2, f, t3, t4, t5, t3, t4, t5, f$	11101111203030309090912	$2t^1f3t^3f$	4	$[3, 7, 3, 7, 7, 3, 7, 3, 7, 3, 7, 7]$	*
$t1, t1, t2, t2, f, t3, t4, t5, t3, t4, f, t5$	11101111203030409091208	$2t^1f2t^3t^4f$	4	$[3, 6, 3, 6, 6, 4, 6, 4, 6, 4, 4, 6]$	$2t^1t^4f2t^3f$
$t1, t1, t2, t2, f, t3, t4, f, t3, t4, f, f$	11101111203031209091212	$2t^1f2t^33f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^12f2t^32f$
$t1, t1, t2, t2, f, t3, t4, t5, t3, t5, t4, f$	11101111203040209100812	$2t^1ft^3t^4t^2f$	4	$[3, 8, 3, 8, 8, 8, 4, 8, 8, 4, 8, 8]$	$2t^1ft^4t^2t^3f$
$t1, t1, t2, t2, f, t3, t4, t5, t3, f, t4, t5$	11101111203040409120808	$2t^1ft^32t^4f$	4	$[3, 7, 3, 7, 7, 3, 7, 3, 7, 7, 3, 7]$	$2t^12t^4ft^3f$
$t1, t1, t2, t2, f, t3, t4, f, t3, t5, t4, t5$	11101111203041209020810	$2t^1ft^3t^4ft^2$	4	$[3, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$2t^1t^2t^4t^32f$
$t1, t1, t2, t2, f, t3, t4, f, t3, f, t4, f$	11101111203041209120812	$2t^1ft^3t^43f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1ft^4ft^32f$
$t1, t1, t2, t2, f, t3, t4, t5, t3, t5, f, t4$	11101111203050209101207	$2t^1ft^3t^5t^2f$	4	$[3, 7, 3, 7, 7, 7, 3, 7, 7, 3, 3, 7]$	$2t^1t^5ft^2t^3f$
$t1, t1, t2, t2, f, t3, t4, t5, t3, f, t5, t4$	11101111203050309120907	$2t^1ft^3t^5t^3f$	4	$[3, 8, 3, 8, 8, 8, 4, 8, 8, 8, 4, 8]$	$2t^1t^5t^3ft^3f$
$t1, t1, t2, t2, f, t3, t4, f, t3, t5, t5, t4$	11101111203051209011107	$2t^1ft^3t^5ft^1$	4	$[3, 9, 3, 9, 9, 9, 9, 9, 9, 3, 9, 9]$	$2t^1t^5t^1t^32f$
$t1, t1, t2, t2, f, t3, t4, f, t3, f, f, t4$	11101111203051209121207	$2t^1ft^3t^53f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^52ft^32f$
$t1, t1, t2, t2, f, t3, f, t4, t3, t4, f, f$	11101111203120209101212	$2t^1ft^3ft^22f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^12ft^2t^32f$
$t1, t1, t2, t2, f, t3, f, t4, t3, t5, t4, t5$	11101111203120309020910	$2t^1ft^3ft^3t^2$	4	$[3, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$2t^1t^22t^32f$
$t1, t1, t2, t2, f, t3, f, t4, t3, f, t4, f$	11101111203120309120912	$2t^1ft^3ft^32f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	*
$t1, t1, t2, t2, f, t3, f, t4, t3, t5, t5, t4$	11101111203120409011108	$2t^1ft^3ft^4t^1$	4	$[3, 9, 3, 9, 9, 9, 9, 9, 9, 3, 9, 9]$	$2t^1t^4t^1t^32f$
$t1, t1, t2, t2, f, t3, f, t4, t3, f, f, t4$	11101111203120409121208	$2t^1ft^3ft^42f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^42ft^32f$
$t1, t1, t2, t2, f, t3, f, f, t3, t4, t4, f$	11101111203121209011112	$2t^1ft^32ft^1f$	5	$[3, 6, 3, 6, 6, 3, 3, 3, 6, 3, 6, 6]$	$2t^1ft^1t^33f$
$t1, t1, t2, t2, f, t3, f, f, t3, t4, f, t4$	11101111203121209021210	$2t^1ft^32ft^2f$	5	$[3, 5, 3, 5, 5, 3, 3, 3, 5, 4, 4, 5]$	$2t^1t^2ft^33f$
$t1, t1, t2, t2, f, t3, f, f, t3, f, f, f$	11101111203121209121212	$2t^1ft^35f$	4	$[3, 7, 3, 7, 7, 3, 3, 3, 7, 7, 7, 7]$	$2t^13ft^33f$
$t1, t1, t2, t2, f, t3, t4, t4, t5, t3, t5, f$	11101111204011102081012	$2t^1ft^4t^1t^2f$	4	$[3, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9, 9]$	$2t^1ft^2t^4t^1f$
$t1, t1, t2, t2, f, t3, t4, t4, t5, t3, f, t5$	11101111204011103081209	$2t^1ft^4t^1t^3f$	4	$[3, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9, 9]$	$2t^1t^3ft^4t^1f$
$t1, t1, t2, t2, f, t3, t4, t4, f, t3, f, f$	11101111204011112081212	$2t^1ft^4t^13f$	5	$[3, 6, 3, 6, 6, 3, 3, 3, 3, 6, 6, 6]$	$2t^12ft^4ft^1f$
$t1, t1, t2, t2, f, t3, t4, t5, t4, t3, t5, f$	11101111204020310080912	$2t^1ft^4t^2t^3f$	4	$[3, 8, 3, 8, 8, 4, 8, 8, 4, 8, 8, 8]$	$2t^1ft^3t^4t^2f$
$t1, t1, t2, t2, f, t3, t4, t5, t4, t3, f, t5$	11101111204020410081208	$2t^1ft^4t^2t^4f$	4	$[3, 8, 3, 8, 8, 4, 8, 8, 4, 8, 8, 8]$	$2t^1t^4ft^4t^2f$
$t1, t1, t2, t2, f, t3, t4, f, t4, t3, f, f$	11101111204021210081212	$2t^1ft^4t^23f$	5	$[3, 6, 3, 6, 6, 4, 4, 4, 4, 6, 6, 6]$	$2t^12ft^4t^22f$
$t1, t1, t2, t2, f, t3, t4, t5, t5, t3, t4, f$	11101111204040111080812	$2t^1f2t^4t^1f$	4	$[3, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 9]$	*
$t1, t1, t2, t2, f, t3, t4, t5, f, t3, t4, t5$	11101111204040412080808	$2t^1f3t^4f$	4	$[3, 6, 3, 6, 6, 4, 6, 4, 4, 6, 4, 6]$	$2t^13t^42f$
$t1, t1, t2, t2, f, t3, t4, f, t5, t3, t4, t5$	11101111204041203080809	$2t^1f2t^4ft^3$	4	$[3, 7, 3, 7, 7, 3, 7, 7, 3, 7, 3, 7]$	$2t^1t^32t^42f$

$t1, t1, t2, t2, f, t3, t4, f, f, t3, t4, f$	11101111204041212080812	$2t^1 f 2t^4 3f$	3	[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]	*
$t1, t1, t2, t2, f, t3, t4, t5, t5, t3, f, t4$	11101111204050111081207	$2t^1 f t^4 t^5 t^1 f$	4	[3, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9]	$2t^1 t^5 f t^4 t^1 f$
$t1, t1, t2, t2, f, t3, t4, t5, f, t3, t5, t4$	11101111204050312080907	$2t^1 f t^4 t^5 t^3 f$	4	[3, 8, 3, 8, 8, 8, 4, 8, 8, 8, 4, 8]	$2t^1 t^5 t^3 t^4 2f$
$t1, t1, t2, t2, f, t3, t4, f, t5, t3, t5, t4$	11101111204051202081007	$2t^1 f t^4 t^5 f t^2$	4	[3, 7, 3, 7, 7, 7, 3, 3, 7, 7, 3, 7]	$2t^1 t^5 t^2 t^4 2f$
$t1, t1, t2, t2, f, t3, t4, f, f, t3, f, t4$	11101111204051212081207	$2t^1 f t^4 t^5 3f$	3	[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]	$2t^1 t^5 f t^4 3f$
$t1, t1, t2, t2, f, t3, f, t4, t4, t3, f, f$	11101111204120111081212	$2t^1 f t^4 f t^1 2f$	5	[3, 6, 3, 6, 6, 3, 3, 3, 3, 6, 6, 6]	$2t^1 2f t^4 t^1 2f$
$t1, t1, t2, t2, f, t3, f, t4, t5, t3, t4, t5$	11101111204120303080909	$2t^1 f t^4 f 2t^3$	4	[3, 6, 3, 6, 6, 4, 4, 6, 4, 6, 4, 6]	$2t^1 2t^3 t^4 2f$
$t1, t1, t2, t2, f, t3, f, t4, f, t3, t4, f$	11101111204120312080912	$2t^1 f t^4 f t^3 2f$	3	[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]	$2t^1 f t^3 t^4 3f$
$t1, t1, t2, t2, f, t3, f, t4, t5, t3, t5, t4$	11101111204120402081008	$2t^1 f t^4 f t^4 t^2$	4	[3, 8, 3, 8, 8, 8, 8, 4, 8, 8, 4, 8]	$2t^1 t^4 t^2 t^4 2f$
$t1, t1, t2, t2, f, t3, f, t4, f, t3, f, t4$	11101111204120412081208	$2t^1 f t^4 f t^4 2f$	3	[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]	$2t^1 t^4 f t^4 3f$
$t1, t1, t2, t2, f, t3, f, f, t4, t3, t4, f$	11101111204121202081012	$2t^1 f t^4 2f t^2 f$	3	[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]	$2t^1 f t^2 t^4 3f$
$t1, t1, t2, t2, f, t3, f, f, t4, t3, f, t4$	11101111204121203081209	$2t^1 f t^4 2f t^3 f$	3	[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]	$2t^1 t^3 f t^4 3f$
$t1, t1, t2, t2, f, t3, f, f, f, t3, f, f$	11101111204121212081212	$2t^1 f t^4 5f$	4	[3, 6, 3, 6, 6, 4, 4, 4, 4, 6, 6, 6]	$2t^1 2f t^4 4f$
$t1, t1, t2, t2, f, t3, t4, t4, t5, f, t3, t5$	11101111205011103120709	$2t^1 f t^5 t^1 t^3 f$	4	[3, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9]	$2t^1 t^3 t^5 f t^1 f$
$t1, t1, t2, t2, f, t3, t4, t4, f, t5, t3, t5$	11101111205011112020710	$2t^1 f t^5 t^1 f t^2$	4	[3, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9]	$2t^1 t^2 t^5 f t^1 f$
$t1, t1, t2, t2, f, t3, t4, t4, f, f, t3, f$	11101111205011112120712	$2t^1 f t^5 t^1 3f$	5	[3, 5, 3, 5, 5, 4, 3, 4, 4, 4, 5, 5]	$2t^1 f t^5 2f t^1 f$
$t1, t1, t2, t2, f, t3, t4, t5, t4, t5, t3, f$	11101111205020210100712	$2t^1 f t^5 2t^2 f$	4	[3, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5]	*
$t1, t1, t2, t2, f, t3, t4, t5, t4, f, t3, t5$	11101111205020410120708	$2t^1 f t^5 t^2 t^4 f$	4	[3, 7, 3, 7, 7, 3, 7, 7, 3, 3, 7, 7]	$2t^1 t^4 t^5 f t^2 f$
$t1, t1, t2, t2, f, t3, t4, f, t4, t5, t3, t5$	11101111205021210020710	$2t^1 f t^5 t^2 f t^2$	4	[3, 8, 3, 8, 8, 8, 4, 4, 8, 8, 8, 8]	$2t^1 t^2 t^5 t^2 2f$
$t1, t1, t2, t2, f, t3, t4, f, t4, f, t3, f$	11101111205021210120712	$2t^1 f t^5 t^2 3f$	5	[3, 5, 3, 5, 5, 3, 4, 4, 3, 3, 5, 5]	$2t^1 f t^5 f t^2 2f$
$t1, t1, t2, t2, f, t3, t4, t5, t5, t4, t3, f$	11101111205030111090712	$2t^1 f t^5 t^3 t^1 f$	6	[3, 5, 3, 5, 5, 4, 4, 3, 4, 4, 5, 5]	*
$t1, t1, t2, t2, f, t3, t4, t5, f, t4, t3, t5$	11101111205030412090708	$2t^1 f t^5 t^3 t^4 f$	4	[3, 8, 3, 8, 8, 4, 8, 8, 8, 4, 8, 8]	$2t^1 t^4 t^5 t^3 2f$
$t1, t1, t2, t2, f, t3, t4, f, t5, t4, t3, t5$	11101111205031203090709	$2t^1 f t^5 t^3 f t^3$	4	[3, 8, 3, 8, 8, 4, 8, 8, 8, 4, 8, 8]	$2t^1 t^3 t^5 t^3 2f$
$t1, t1, t2, t2, f, t3, t4, f, f, t4, t3, f$	11101111205031212090712	$2t^1 f t^5 t^3 3f$	5	[3, 5, 3, 5, 5, 4, 3, 3, 3, 4, 5, 5]	*
$t1, t1, t2, t2, f, t3, t4, t5, t5, f, t3, t4$	11101111205050111120707	$2t^1 f 2t^5 t^1 f$	4	[3, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 9]	$2t^1 2t^5 f t^1 f$
$t1, t1, t2, t2, f, t3, t4, t5, f, t5, t3, t4$	11101111205050212100707	$2t^1 f 2t^5 t^2 f$	4	[3, 8, 3, 8, 8, 8, 8, 4, 4, 8, 8, 8]	$2t^1 2t^5 t^2 2f$
$t1, t1, t2, t2, f, t3, t4, f, t5, t5, t3, t4$	11101111205051201110707	$2t^1 f 2t^5 f t^1$	4	[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 9]	$2t^1 2t^5 t^1 2f$
$t1, t1, t2, t2, f, t3, t4, f, f, f, t3, t4$	11101111205051212120707	$2t^1 f 2t^5 3f$	3	[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]	$2t^1 2t^5 4f$
$t1, t1, t2, t2, f, t3, f, t4, t4, t5, t3, t5$	11101111205120111020710	$2t^1 f t^5 f t^1 t^2$	4	[3, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 9]	$2t^1 t^2 t^5 t^1 2f$
$t1, t1, t2, t2, f, t3, f, t4, t4, f, t3, f$	11101111205120111120712	$2t^1 f t^5 f t^1 2f$	5	[3, 5, 3, 5, 5, 4, 4, 3, 4, 4, 5, 5]	*
$t1, t1, t2, t2, f, t3, f, t4, t5, t4, t3, t5$	11101111205120203100709	$2t^1 f t^5 f t^2 t^3$	4	[3, 7, 3, 7, 7, 3, 3, 7, 7, 3, 7, 7]	$2t^1 t^3 t^5 t^2 2f$
$t1, t1, t2, t2, f, t3, f, t4, f, t4, t3, f$	11101111205120212100712	$2t^1 f t^5 f t^2 2f$	5	[3, 5, 3, 5, 5, 3, 3, 4, 4, 3, 5, 5]	$2t^1 f t^5 t^2 3f$
$t1, t1, t2, t2, f, t3, f, t4, t5, t5, t3, t4$	11101111205120401110708	$2t^1 f t^5 f t^4 t^1$	4	[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 9]	$2t^1 t^4 t^5 t^1 2f$
$t1, t1, t2, t2, f, t3, f, t4, f, f, t3, t4$	11101111205120412120708	$2t^1 f t^5 f t^4 2f$	3	[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]	$2t^1 t^4 t^5 4f$
$t1, t1, t2, t2, f, t3, f, f, t4, t4, t3, f$	11101111205121201110712	$2t^1 f t^5 2f t^1 f$	5	[3, 5, 3, 5, 5, 4, 4, 4, 3, 4, 5, 5]	$2t^1 f t^5 t^1 3f$
$t1, t1, t2, t2, f, t3, f, f, t4, f, t3, t4$	11101111205121203120709	$2t^1 f t^5 2f t^3 f$	3	[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]	$2t^1 t^3 t^5 4f$
$t1, t1, t2, t2, f, t3, f, f, f, t4, t3, t4$	11101111205121212020710	$2t^1 f t^5 3f t^2$	3	[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]	$2t^1 t^2 t^5 4f$
$t1, t1, t2, t2, f, t3, f, f, f, f, t3, f$	11101111205121212120712	$2t^1 f t^5 5f$	4	[3, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5]	*
$t1, t1, t2, t2, f, t3, t4, t4, t5, t5, f, t3$	11101111206011101111206	$2t^1 f t^6 2t^1 f$	6	[3, 4, 3, 4, 4, 4, 3, 4, 3, 4, 4, 4]	$2t^1 t^6 f 2t^1 f$
$t1, t1, t2, t2, f, t3, t4, t4, t5, f, t5, t3$	11101111206011102121006	$2t^1 f t^6 t^1 t^2 f$	6	[3, 4, 3, 4, 4, 3, 3, 3, 4, 4, 3, 4]	$2t^1 t^6 t^2 f t^1 f$
$t1, t1, t2, t2, f, t3, t4, t4, f, t5, t5, t3$	11101111206011112011106	$2t^1 f t^6 t^1 f t^1$	6	[3, 4, 3, 4, 4, 4, 3, 4, 4, 3, 4, 4]	$2t^1 t^6 t^1 f t^1 f$
$t1, t1, t2, t2, f, t3, t4, t4, f, f, f, t3$	11101111206011112121206	$2t^1 f t^6 t^1 3f$	5	[3, 4, 3, 4, 4, 5, 3, 5, 5, 5, 5, 4]	$2t^1 t^6 3f t^1 f$
$t1, t1, t2, t2, f, t3, t4, t5, t4, t5, f, t3$	11101111206020210101206	$2t^1 f t^6 2t^2 f$	4	[3, 4, 3, 4, 4, 6, 6, 6, 6, 6, 6, 4]	$2t^1 t^6 f 2t^2 f$
$t1, t1, t2, t2, f, t3, t4, t5, t4, f, t5, t3$	11101111206020310120906	$2t^1 f t^6 t^2 t^3 f$	4	[3, 4, 3, 4, 4, 6, 6, 6, 6, 6, 6, 4]	$2t^1 t^6 t^3 f t^2 f$
$t1, t1, t2, t2, f, t3, t4, f, t4, t5, t5, t3$	11101111206021210011106	$2t^1 f t^6 t^2 f t^1$	6	[3, 4, 3, 4, 4, 3, 4, 4, 3, 3, 3, 4]	$2t^1 t^6 t^1 t^2 2f$
$t1, t1, t2, t2, f, t3, t4, f, t4, f, f, t3$	11101111206021210121206	$2t^1 f t^6 t^2 3f$	5	[3, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$2t^1 t^6 2f t^2 2f$
$t1, t1, t2, t2, f, t3, t4, t5, t5, t4, f, t3$	11101111206030111091206	$2t^1 f t^6 t^3 t^1 f$	6	[3, 4, 3, 4, 4, 3, 4, 3, 4, 3, 3, 4]	$2t^1 t^6 f t^3 t^1 f$

$t1, t1, t2, t2, f, t3, t4, t5, f, t4, t5, t3$	11101111206030312090906	$2t^1ft^6t^3f$	4	$[3, 4, 3, 4, 4, 6, 6, 6, 6, 6, 4]$	$2t^1t^6t^3t^2f$
$t1, t1, t2, t2, f, t3, t4, f, t5, t4, t5, t3$	11101111206031202091006	$2t^1ft^6t^3ft^2$	4	$[3, 4, 3, 4, 4, 6, 6, 6, 6, 6, 4]$	$2t^1t^6t^2t^3t^2f$
$t1, t1, t2, t2, f, t3, t4, f, f, t4, f, t3$	11101111206031212091206	$2t^1ft^6t^33f$	5	$[3, 4, 3, 4, 4, 3, 3, 3, 3, 3, 4]$	$2t^1t^6ft^33f$
$t1, t1, t2, t2, f, t3, t4, t5, t5, f, t4, t3$	11101111206040111120806	$2t^1ft^6t^4t^1f$	6	$[3, 4, 3, 4, 4, 4, 3, 3, 3, 3, 4]$	$2t^1t^6t^4ft^1f$
$t1, t1, t2, t2, f, t3, t4, t5, f, t5, t4, t3$	11101111206040212100806	$2t^1ft^6t^4t^2f$	6	$[3, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4]$	$2t^1t^6t^4t^2t^2f$
$t1, t1, t2, t2, f, t3, t4, f, t5, t5, t4, t3$	11101111206041201110806	$2t^1ft^6t^4ft^1$	6	$[3, 4, 3, 4, 4, 4, 3, 3, 3, 3, 4]$	$2t^1t^6t^4t^1t^2f$
$t1, t1, t2, t2, f, t3, t4, f, f, f, t4, t3$	11101111206041212120806	$2t^1ft^6t^43f$	5	$[3, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4]$	$2t^1t^6t^44f$
$t1, t1, t2, t2, f, t3, f, t4, t4, f, f, t3$	11101111206120111121206	$2t^1ft^6ft^1t^2f$	5	$[3, 4, 3, 4, 4, 5, 5, 3, 5, 5, 4]$	$2t^1t^6t^2ft^1t^2f$
$t1, t1, t2, t2, f, t3, f, t4, t5, t4, t5, t3$	11101111206120202101006	$2t^1ft^6ft^2t^2$	4	$[3, 4, 3, 4, 4, 6, 6, 6, 6, 6, 4]$	$2t^1t^6t^2t^2t^2f$
$t1, t1, t2, t2, f, t3, f, t4, f, t4, f, t3$	11101111206120212101206	$2t^1ft^6ft^2t^2f$	5	$[3, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4]$	$2t^1t^6ft^2t^3f$
$t1, t1, t2, t2, f, t3, f, t4, t5, t5, t4, t3$	11101111206120301110906	$2t^1ft^6ft^3t^1$	6	$[3, 4, 3, 4, 4, 3, 3, 4, 3, 4, 3]$	$2t^1t^6t^3t^1t^2f$
$t1, t1, t2, t2, f, t3, f, t4, f, f, t4, t3$	11101111206120312120906	$2t^1ft^6ft^3t^2f$	5	$[3, 4, 3, 4, 4, 3, 3, 3, 3, 3, 4]$	$2t^1t^6t^3t^24f$
$t1, t1, t2, t2, f, t3, f, f, t4, t4, f, t3$	11101111206121201111206	$2t^1ft^6t^2ft^1f$	5	$[3, 4, 3, 4, 4, 5, 5, 5, 3, 5, 4]$	$2t^1t^6ft^1t^3f$
$t1, t1, t2, t2, f, t3, f, f, t4, f, t4, t3$	11101111206121202121006	$2t^1ft^6t^2ft^2f$	5	$[3, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4]$	$2t^1t^6t^2t^4f$
$t1, t1, t2, t2, f, t3, f, f, f, t4, t4, t3$	11101111206121212011106	$2t^1ft^6t^3ft^1$	5	$[3, 4, 3, 4, 4, 5, 5, 5, 3, 5, 4]$	$2t^1t^6t^1t^4f$
$t1, t1, t2, t2, f, t3, f, f, f, f, f, t3$	11101111206121212121206	$2t^1ft^6t^5f$	4	$[3, 4, 3, 4, 4, 6, 6, 6, 6, 6, 4]$	$2t^1t^6t^6f$
$t1, t1, t2, t2, f, f, t3, t3, t4, t4, f, f$	11101111212011101111212	$2t^1t^2ft^1t^2f$	5	$[3, 8, 3, 8, 8, 8, 3, 8, 3, 8, 8]$	*
$t1, t1, t2, t2, f, f, t3, t3, t4, t5, t4, t5$	11101111212011102021010	$2t^1t^2ft^1t^2t^2$	4	$[3, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9]$	$2t^1t^2t^2t^1t^2f$
$t1, t1, t2, t2, f, f, t3, t3, t4, f, t4, f$	11101111212011102121012	$2t^1t^2ft^1t^2t^2f$	5	$[3, 7, 3, 7, 7, 7, 3, 7, 4, 4, 7]$	$2t^1ft^2ft^1t^2f$
$t1, t1, t2, t2, f, f, t3, t3, t4, t5, t5, t4$	11101111212011103011109	$2t^1t^2ft^1t^3t^1$	6	$[3, 6, 3, 6, 6, 6, 3, 6, 4, 3, 4]$	$2t^1t^3t^2t^1t^2f$
$t1, t1, t2, t2, f, f, t3, t3, t4, f, f, t4$	11101111212011103121209	$2t^1t^2ft^1t^3t^2f$	5	$[3, 6, 3, 6, 6, 6, 3, 6, 3, 3, 6]$	$2t^1t^3t^2ft^1t^2f$
$t1, t1, t2, t2, f, f, t3, t3, f, t4, t4, f$	11101111212011112011112	$2t^1t^2ft^1ft^1f$	5	$[3, 8, 3, 8, 8, 8, 3, 8, 8, 3, 8]$	$2t^1ft^1ft^1t^2f$
$t1, t1, t2, t2, f, f, t3, t3, f, t4, f, t4$	11101111212011112021210	$2t^1t^2ft^1ft^2f$	5	$[3, 7, 3, 7, 7, 7, 3, 7, 4, 4, 7]$	$2t^1t^2t^2ft^1t^2f$
$t1, t1, t2, t2, f, f, t3, t3, f, f, f, f$	11101111212011112121212	$2t^1t^2ft^1t^4f$	4	$[3, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9]$	$2t^1t^4ft^1t^2f$
$t1, t1, t2, t2, f, f, t3, t4, t3, t4, f, f$	11101111212020210101212	$2t^1t^2ft^2t^2f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10]$	*
$t1, t1, t2, t2, f, f, t3, t4, t3, t5, t4, t5$	11101111212020310020910	$2t^1t^2ft^2t^3t^2$	4	$[3, 6, 3, 6, 6, 6, 4, 4, 6, 4, 4]$	$2t^1t^2t^3t^2t^2f$
$t1, t1, t2, t2, f, f, t3, t4, t3, f, t4, f$	11101111212020310120912	$2t^1t^2ft^2t^3t^2f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10]$	$2t^1ft^3ft^2t^2f$
$t1, t1, t2, t2, f, f, t3, t4, t3, t5, t5, t4$	11101111212020410011108	$2t^1t^2ft^2t^4t^1$	4	$[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9]$	$2t^1t^4t^1t^2t^2f$
$t1, t1, t2, t2, f, f, t3, t4, t3, f, f, t4$	11101111212020410121208	$2t^1t^2ft^2t^4t^2f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^4t^2ft^2t^2f$
$t1, t1, t2, t2, f, f, t3, f, t3, t4, t4, f$	11101111212021210011112	$2t^1t^2ft^2ft^1f$	5	$[3, 7, 3, 7, 7, 7, 4, 4, 7, 3, 7]$	$2t^1ft^1t^2t^3f$
$t1, t1, t2, t2, f, f, t3, f, t3, t4, f, t4$	11101111212021210021210	$2t^1t^2ft^2ft^2f$	5	$[3, 6, 3, 6, 6, 6, 4, 4, 6, 4, 4]$	$2t^1t^2ft^2t^3f$
$t1, t1, t2, t2, f, f, t3, f, t3, f, f, f$	11101111212021210121212	$2t^1t^2ft^2t^4f$	4	$[3, 8, 3, 8, 8, 8, 4, 4, 8, 8, 8]$	$2t^1t^3ft^2t^3f$
$t1, t1, t2, t2, f, f, t3, t4, t4, t3, f, f$	11101111212030111091212	$2t^1t^2ft^3t^1t^2f$	5	$[3, 7, 3, 7, 7, 7, 4, 3, 4, 7, 7]$	*
$t1, t1, t2, t2, f, f, t3, t4, t5, t3, t4, t5$	11101111212030303090909	$2t^1t^2ft^3t^3$	4	$[3, 7, 3, 7, 7, 7, 3, 7, 3, 7, 3]$	$2t^1t^3t^3t^2f$
$t1, t1, t2, t2, f, f, t3, t4, f, t3, t4, f$	11101111212030312090912	$2t^1t^2ft^3t^3t^2f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10]$	$2t^1ft^3t^3t^3f$
$t1, t1, t2, t2, f, f, t3, t4, t5, t3, t5, t4$	11101111212030402091008	$2t^1t^2ft^3t^4t^2$	4	$[3, 8, 3, 8, 8, 8, 8, 4, 8, 8, 4]$	$2t^1t^4t^2t^3t^2f$
$t1, t1, t2, t2, f, f, t3, t4, f, t3, f, t4$	11101111212030412091208	$2t^1t^2ft^3t^4t^2f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^4ft^3t^3f$
$t1, t1, t2, t2, f, f, t3, f, t4, t3, t4, f$	11101111212031202091012	$2t^1t^2ft^3ft^2f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10]$	$2t^1ft^2t^3t^3f$
$t1, t1, t2, t2, f, f, t3, f, t4, t3, f, t4$	11101111212031203091209	$2t^1t^2ft^3ft^3f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^3ft^3t^3f$
$t1, t1, t2, t2, f, f, t3, f, f, t3, f, f$	11101111212031212091212	$2t^1t^2ft^3t^4f$	4	$[3, 7, 3, 7, 7, 7, 3, 3, 3, 7, 7]$	*
$t1, t1, t2, t2, f, f, t3, t4, t4, t5, t3, t5$	11101111212040111020810	$2t^1t^2ft^4t^1t^2$	4	$[3, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9]$	$2t^1t^2t^4t^1t^2f$
$t1, t1, t2, t2, f, f, t3, t4, t4, f, t3, f$	11101111212040111120812	$2t^1t^2ft^4t^1t^2f$	5	$[3, 6, 3, 6, 6, 6, 3, 3, 3, 3, 6]$	$2t^1ft^4ft^1t^2f$
$t1, t1, t2, t2, f, f, t3, t4, t5, t4, t3, t5$	11101111212040203100809	$2t^1t^2ft^4t^2t^3$	4	$[3, 8, 3, 8, 8, 8, 4, 8, 8, 4, 8]$	$2t^1t^3t^4t^2t^2f$
$t1, t1, t2, t2, f, f, t3, t4, f, t4, t3, f$	11101111212040212100812	$2t^1t^2ft^4t^2t^2f$	5	$[3, 6, 3, 6, 6, 6, 4, 4, 4, 4, 6]$	$2t^1ft^4t^2t^3f$
$t1, t1, t2, t2, f, f, t3, t4, t5, t5, t3, t4$	11101111212040401110808	$2t^1t^2ft^4t^1$	4	$[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9]$	$2t^1t^2t^4t^1t^2f$
$t1, t1, t2, t2, f, f, t3, t4, f, f, t3, t4$	11101111212040412120808	$2t^1t^2ft^4t^2f$	3	$[3, 10, 3, 10, 10, 10, 10, 10, 10, 10]$	$2t^1t^2t^4t^4f$
$t1, t1, t2, t2, f, f, t3, f, t4, t4, t3, f$	11101111212041201110812	$2t^1t^2ft^4ft^1f$	5	$[3, 6, 3, 6, 6, 6, 3, 3, 3, 3, 6]$	$2t^1ft^4t^1t^3f$

$t1, t1, t2, t2, f, f, t3, f, t4, f, t3, t4$	11101111212041203120809	$2t^1 2ft^4 ft^3 f$	3	[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]	$2t^1 t^3 t^4 4f$
$t1, t1, t2, t2, f, f, t3, f, f, t4, t3, t4$	11101111212041212020810	$2t^1 2ft^4 2ft^2$	3	[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]	$2t^1 t^2 t^4 4f$
$t1, t1, t2, t2, f, f, t3, f, f, f, t3, f$	11101111212041212120812	$2t^1 2ft^4 4f$	4	[3, 6, 3, 6, 6, 6, 4, 4, 4, 4, 6, 6]	$2t^1 ft^4 5f$
$t1, t1, t2, t2, f, f, t3, t4, t4, f, f, t3$	11101111212050111121207	$2t^1 2ft^5 t^1 2f$	5	[3, 5, 3, 5, 5, 5, 4, 3, 4, 4, 4, 5]	$2t^1 t^5 2ft^1 2f$
$t1, t1, t2, t2, f, f, t3, t4, t5, t4, t5, t3$	11101111212050202101007	$2t^1 2ft^5 2t^2$	4	[3, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$2t^1 t^5 2t^2 2f$
$t1, t1, t2, t2, f, f, t3, t4, f, t4, f, t3$	11101111212050212101207	$2t^1 2ft^5 t^2 2f$	5	[3, 5, 3, 5, 5, 5, 3, 4, 4, 3, 3, 5]	$2t^1 t^5 ft^2 3f$
$t1, t1, t2, t2, f, f, t3, t4, t5, t5, t4, t3$	11101111212050301110907	$2t^1 2ft^5 t^3 t^1$	6	[3, 5, 3, 5, 5, 5, 4, 4, 3, 4, 4, 5]	$2t^1 t^5 t^3 t^1 2f$
$t1, t1, t2, t2, f, f, t3, t4, f, f, t4, t3$	11101111212050312120907	$2t^1 2ft^5 t^3 2f$	5	[3, 5, 3, 5, 5, 5, 4, 3, 3, 3, 4, 5]	$2t^1 t^5 t^3 4f$
$t1, t1, t2, t2, f, f, t3, f, t4, t4, f, t3$	11101111212051201111207	$2t^1 2ft^5 ft^1 f$	5	[3, 5, 3, 5, 5, 5, 4, 4, 3, 4, 4, 5]	$2t^1 t^5 ft^1 3f$
$t1, t1, t2, t2, f, f, t3, f, t4, f, t4, t3$	11101111212051202121007	$2t^1 2ft^5 ft^2 f$	5	[3, 5, 3, 5, 5, 5, 3, 3, 4, 4, 3, 5]	$2t^1 t^5 t^2 4f$
$t1, t1, t2, t2, f, f, t3, f, f, t4, t4, t3$	11101111212051212011107	$2t^1 2ft^5 2ft^1$	5	[3, 5, 3, 5, 5, 5, 4, 4, 4, 3, 4, 5]	$2t^1 t^5 t^1 4f$
$t1, t1, t2, t2, f, f, t3, f, f, f, t3$	11101111212051212121207	$2t^1 2ft^5 4f$	4	[3, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$2t^1 t^5 6f$
$t1, t1, t2, t2, f, f, f, t3, t3, t4, f, t4$	11101111212120111021210	$2t^1 3ft^1 t^2 f$	5	[3, 7, 3, 7, 7, 7, 7, 3, 7, 4, 4, 7]	$2t^1 t^2 ft^1 3f$
$t1, t1, t2, t2, f, f, f, t3, t3, f, f, f$	11101111212120111121212	$2t^1 3ft^1 3f$	4	[3, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 9]	*
$t1, t1, t2, t2, f, f, f, t3, t4, t3, t4, f$	11101111212120202101012	$2t^1 3ft^2 t^2 f$	3	[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$2t^1 f 2t^2 3f$
$t1, t1, t2, t2, f, f, f, t3, t4, t3, f, t4$	11101111212120203101209	$2t^1 3ft^2 t^3 f$	3	[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$2t^1 t^3 ft^2 3f$
$t1, t1, t2, t2, f, f, f, t3, f, t3, f, f$	11101111212120212101212	$2t^1 3ft^2 3f$	4	[3, 8, 3, 8, 8, 8, 8, 4, 4, 8, 8, 8]	$2t^1 2ft^2 4f$
$t1, t1, t2, t2, f, f, f, t3, t4, t4, t3, f$	11101111212120301110912	$2t^1 3ft^3 t^1 f$	5	[3, 7, 3, 7, 7, 7, 7, 4, 3, 4, 7, 7]	$2t^1 ft^3 t^1 3f$
$t1, t1, t2, t2, f, f, f, t3, t4, f, t3, t4$	11101111212120303120909	$2t^1 3ft^3 t^2 f$	3	[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$2t^1 2t^3 4f$
$t1, t1, t2, t2, f, f, f, t3, f, t4, t3, t4$	11101111212120312020910	$2t^1 3ft^3 ft^2$	3	[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$2t^1 t^2 t^3 4f$
$t1, t1, t2, t2, f, f, f, t3, f, f, t3, f$	11101111212120312120912	$2t^1 3ft^3 3f$	4	[3, 7, 3, 7, 7, 7, 7, 3, 3, 3, 7, 7]	$2t^1 ft^3 5f$
$t1, t1, t2, t2, f, f, f, t3, t4, t4, f, t3$	11101111212120401111208	$2t^1 3ft^4 t^1 f$	5	[3, 6, 3, 6, 6, 6, 6, 3, 3, 3, 3, 6]	$2t^1 t^4 ft^1 3f$
$t1, t1, t2, t2, f, f, f, t3, t4, f, t4, t3$	11101111212120402121008	$2t^1 3ft^4 t^2 f$	5	[3, 6, 3, 6, 6, 6, 6, 4, 4, 4, 4, 6]	$2t^1 t^4 t^2 4f$
$t1, t1, t2, t2, f, f, f, t3, f, t4, t4, t3$	11101111212120412011108	$2t^1 3ft^4 ft^1$	5	[3, 6, 3, 6, 6, 6, 6, 3, 3, 3, 3, 6]	$2t^1 t^4 t^1 4f$
$t1, t1, t2, t2, f, f, f, t3, f, f, f, t3$	11101111212120412121208	$2t^1 3ft^4 3f$	4	[3, 6, 3, 6, 6, 6, 6, 4, 4, 4, 4, 6]	$2t^1 t^4 6f$
$t1, t1, t2, t2, f, f, f, f, t3, t3, f, f$	11101111212121201111212	$2t^1 4ft^1 2f$	4	[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 9]	$2t^1 2ft^1 4f$
$t1, t1, t2, t2, f, f, f, f, t3, t4, t3, t4$	11101111212121202021010	$2t^1 4ft^2 t^2$	3	[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$2t^1 2t^2 4f$
$t1, t1, t2, t2, f, f, f, f, t3, f, t3, f$	11101111212121202121012	$2t^1 4ft^2 2f$	4	[3, 8, 3, 8, 8, 8, 8, 8, 4, 4, 8, 8]	$2t^1 ft^2 5f$
$t1, t1, t2, t2, f, f, f, f, t3, t4, t4, t3$	11101111212121203011109	$2t^1 4ft^3 t^1$	5	[3, 7, 3, 7, 7, 7, 7, 7, 4, 3, 4, 7]	$2t^1 t^3 t^1 4f$
$t1, t1, t2, t2, f, f, f, f, t3, f, f, t3$	11101111212121203121209	$2t^1 4ft^3 2f$	4	[3, 7, 3, 7, 7, 7, 7, 7, 3, 3, 3, 7]	$2t^1 t^3 6f$
$t1, t1, t2, t2, f, f, f, f, f, t3, t3, f$	11101111212121212011112	$2t^1 5ft^1 f$	4	[3, 9, 3, 9, 9, 9, 9, 9, 9, 3, 9, 9]	$2t^1 ft^1 5f$
$t1, t1, t2, t2, f, f, f, f, f, t3, f, t3$	11101111212121212021210	$2t^1 5ft^2 f$	4	[3, 8, 3, 8, 8, 8, 8, 8, 8, 4, 4, 8]	$2t^1 t^2 6f$
$t1, t1, t2, t2, f, f, f, f, f, f, f, f$	11101111212121212121212	$2t^1 8f$	3	[3, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10, 10]	*
$t1, t1, t2, t3, t2, t3, t4, t4, t5, t6, t5, t6$	11102021010011102021010	$t^1 2t^2 t^1 2t^2$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	*
$t1, t1, t2, t3, t2, t3, t4, t4, t5, f, t5, f$	11102021010011102121012	$t^1 2t^2 t^1 t^2 2f$	4	[3, 8, 8, 8, 8, 8, 3, 8, 4, 4, 8, 8]	$t^1 2t^2 t^1 ft^2 f$
$t1, t1, t2, t3, t2, t3, t4, t4, t5, t6, t6, t5$	11102021010011103011109	$t^1 2t^2 t^1 t^3 t^1$	5	[3, 7, 7, 7, 7, 7, 3, 7, 4, 3, 4, 7]	*
$t1, t1, t2, t3, t2, t3, t4, t4, t5, f, f, t5$	11102021010011103121209	$t^1 2t^2 t^1 t^3 2f$	4	[3, 7, 7, 7, 7, 7, 3, 7, 3, 3, 3, 7]	*
$t1, t1, t2, t3, t2, t3, t4, t4, f, t5, t5, f$	11102021010011112011112	$t^1 2t^2 t^1 ft^1 f$	4	[3, 9, 9, 9, 9, 9, 3, 9, 9, 3, 9, 9]	*
$t1, t1, t2, t3, t2, t3, t4, t4, f, t5, f, t5$	11102021010011112021210	$t^1 2t^2 t^1 ft^2 f$	4	[3, 8, 8, 8, 8, 8, 3, 8, 8, 4, 4, 8]	$t^1 2t^2 t^1 t^2 2f$
$t1, t1, t2, t3, t2, t3, t4, t4, f, f, f, f$	11102021010011112121212	$t^1 2t^2 t^1 4f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	*
$t1, t1, t2, t3, t2, t3, t4, t5, t4, t5, f, f$	11102021010020210101212	$t^1 4t^2 2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2f 4t^2$
$t1, t1, t2, t3, t2, t3, t4, t5, t4, t6, t5, t6$	11102021010020310020910	$t^1 3t^2 t^3 t^2$	3	[3, 7, 7, 7, 7, 7, 4, 4, 7, 4, 4, 7]	$t^1 t^2 t^3 3t^2$
$t1, t1, t2, t3, t2, t3, t4, t5, t4, f, t5, f$	11102021010020310120912	$t^1 3t^2 t^3 2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 ft^3 f 3t^2$
$t1, t1, t2, t3, t2, t3, t4, t5, t4, t6, t6, t5$	11102021010020410011108	$t^1 3t^2 t^4 t^1$	3	[3, 10, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	$t^1 t^2 t^8 2t^2 t^1$
$t1, t1, t2, t3, t2, t3, t4, t5, t4, f, f, t5$	11102021010020410121208	$t^1 3t^2 t^4 2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^4 2f 3t^2$
$t1, t1, t2, t3, t2, t3, t4, f, t4, t5, t5, f$	11102021010021210011112	$t^1 3t^2 ft^1 f$	4	[3, 8, 8, 8, 8, 8, 4, 4, 8, 3, 8, 8]	$t^1 t^2 f 2t^2 t^1 f$
$t1, t1, t2, t3, t2, t3, t4, f, t4, t5, f, t5$	11102021010021210021210	$t^1 3t^2 ft^2 f$	4	[3, 7, 7, 7, 7, 7, 4, 4, 7, 4, 4, 7]	$t^1 t^2 ft^2 f 2t^2$

$t1, t1, t2, t3, t2, t3, t4, f, t4, f, f, f$	11102021010021210121212	$t^1 3t^2 4f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1 3ft^2 f2t^2$
$t1, t1, t2, t3, t2, t3, t4, t5, t5, t4, f, f$	11102021010030111091212	$t^1 2t^2 t^3 t^1 2f$	4	[3, 8, 8, 8, 8, 8, 4, 3, 4, 8, 8, 8]	$t^1 t^9 2t^2 t^1 2f$
$t1, t1, t2, t3, t2, t3, t4, t5, t6, t4, t5, t6$	11102021010030303090909	$t^1 2t^2 3t^3$	3	[3, 8, 8, 8, 8, 8, 3, 8, 3, 8, 3, 8]	$t^1 3t^3 2t^2$
$t1, t1, t2, t3, t2, t3, t4, t5, f, t4, t5, f$	11102021010030312090912	$t^1 2t^2 2t^3 2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 f2t^3 f2t^2$
$t1, t1, t2, t3, t2, t3, t4, t5, t6, t4, t6, t5$	11102021010030402091008	$t^1 2t^2 t^3 t^4 t^2$	3	[3, 9, 9, 9, 9, 9, 9, 4, 9, 9, 4, 9]	$t^1 t^4 t^2 t^3 2t^2$
$t1, t1, t2, t3, t2, t3, t4, t5, f, t4, f, t5$	11102021010030412091208	$t^1 2t^2 t^3 t^4 2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^4 ft^3 f2t^2$
$t1, t1, t2, t3, t2, t3, t4, f, t5, t4, t5, f$	11102021010031202091012	$t^1 2t^2 t^3 ft^2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 ft^2 t^3 f2t^2$
$t1, t1, t2, t3, t2, t3, t4, f, t5, t4, f, t5$	11102021010031203091209	$t^1 2t^2 t^3 ft^3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^3 ft^3 f2t^2$
$t1, t1, t2, t3, t2, t3, t4, f, f, t4, f, f$	11102021010031212091212	$t^1 2t^2 t^3 4f$	3	[3, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8]	$t^1 2ft^3 2f2t^2$
$t1, t1, t2, t3, t2, t3, t4, t5, t5, t6, t4, t6$	11102021010040111020810	$t^1 2t^2 t^4 t^1 t^2$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1 t^2 t^4 t^1 2t^2$
$t1, t1, t2, t3, t2, t3, t4, t5, t5, f, t4, f$	11102021010040111120812	$t^1 2t^2 t^4 t^1 2f$	4	[3, 7, 7, 7, 7, 7, 3, 3, 3, 3, 7, 7]	$t^1 t^8 2t^2 t^1 2f$
$t1, t1, t2, t3, t2, t3, t4, t5, t6, t5, t4, t6$	11102021010040203100809	$t^1 2t^2 t^4 t^2 t^3$	3	[3, 9, 9, 9, 9, 9, 4, 9, 9, 4, 9, 9]	$t^1 t^3 t^4 3t^2$
$t1, t1, t2, t3, t2, t3, t4, t5, f, t5, t4, f$	11102021010040212100812	$t^1 2t^2 t^4 t^2 2f$	4	[3, 7, 7, 7, 7, 7, 4, 4, 4, 4, 7, 7]	$t^1 ft^4 t^2 f2t^2$
$t1, t1, t2, t3, t2, t3, t4, t5, t6, t6, t4, t5$	11102021010040401110808	$t^1 2t^2 2t^4 t^1$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1 t^2 t^4 t^1 2t^2$
$t1, t1, t2, t3, t2, t3, t4, t5, f, f, t4, t5$	11102021010040412120808	$t^1 2t^2 2t^4 2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2t^4 2f2t^2$
$t1, t1, t2, t3, t2, t3, t4, f, t5, t5, t4, f$	11102021010041201110812	$t^1 2t^2 t^4 ft^1 f$	4	[3, 7, 7, 7, 7, 7, 3, 3, 3, 3, 7, 7]	$t^1 ft^4 t^1 f2t^2$
$t1, t1, t2, t3, t2, t3, t4, f, t5, f, t4, t5$	11102021010041203120809	$t^1 2t^2 t^4 ft^3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^3 t^4 2f2t^2$
$t1, t1, t2, t3, t2, t3, t4, f, f, t5, t4, t5$	11102021010041212020810	$t^1 2t^2 t^4 2ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^2 t^4 2f2t^2$
$t1, t1, t2, t3, t2, t3, t4, f, f, f, t4, f$	11102021010041212120812	$t^1 2t^2 t^4 4f$	3	[3, 7, 7, 7, 7, 7, 4, 4, 4, 4, 7, 7]	$t^1 ft^4 3f2t^2$
$t1, t1, t2, t3, t2, t3, t4, t5, t5, f, f, t4$	11102021010050111121207	$t^1 2t^2 t^5 t^1 2f$	4	[3, 6, 6, 6, 6, 6, 4, 3, 4, 4, 4, 6]	$t^1 t^5 2ft^1 2t^2$
$t1, t1, t2, t3, t2, t3, t4, t5, t6, t5, t6, t4$	11102021010050202101007	$t^1 2t^2 t^5 2t^2$	3	[3, 6, 6, 6, 6, 6, 5, 5, 5, 5, 5, 6]	$t^1 t^5 4t^2$
$t1, t1, t2, t3, t2, t3, t4, t5, f, t5, f, t4$	11102021010050212101207	$t^1 2t^2 t^5 t^2 2f$	4	[3, 6, 6, 6, 6, 6, 3, 4, 4, 3, 3, 6]	$t^1 t^5 ft^2 f2t^2$
$t1, t1, t2, t3, t2, t3, t4, t5, t6, t6, t5, t4$	11102021010050301110907	$t^1 2t^2 t^5 t^3 t^1$	5	[3, 6, 6, 6, 6, 6, 4, 4, 3, 4, 4, 6]	$t^1 t^5 t^3 t^1 2t^2$
$t1, t1, t2, t3, t2, t3, t4, t5, f, f, t5, t4$	11102021010050312120907	$t^1 2t^2 t^5 t^3 2f$	4	[3, 6, 6, 6, 6, 6, 4, 3, 3, 3, 4, 6]	$t^1 t^5 t^3 2f2t^2$
$t1, t1, t2, t3, t2, t3, t4, f, t5, t5, f, t4$	11102021010051201111207	$t^1 2t^2 t^5 ft^1 f$	4	[3, 6, 6, 6, 6, 6, 4, 4, 3, 4, 4, 6]	$t^1 t^5 ft^1 f2t^2$
$t1, t1, t2, t3, t2, t3, t4, f, t5, f, t5, t4$	11102021010051202121007	$t^1 2t^2 t^5 ft^2 f$	4	[3, 6, 6, 6, 6, 6, 3, 3, 4, 4, 3, 6]	$t^1 t^5 t^2 2f2t^2$
$t1, t1, t2, t3, t2, t3, t4, f, f, t5, t5, t4$	11102021010051212011107	$t^1 2t^2 t^5 2ft^1$	4	[3, 6, 6, 6, 6, 6, 4, 4, 4, 3, 4, 6]	$t^1 t^5 t^1 2f2t^2$
$t1, t1, t2, t3, t2, t3, t4, f, f, f, t4$	11102021010051212121207	$t^1 2t^2 t^5 4f$	3	[3, 6, 6, 6, 6, 6, 5, 5, 5, 5, 5, 6]	$t^1 t^5 4f2t^2$
$t1, t1, t2, t3, t2, t3, f, t4, t4, t5, f, t5$	11102021010120111021210	$t^1 2t^2 ft^1 t^2 f$	4	[3, 8, 8, 8, 8, 8, 8, 3, 8, 4, 4, 8]	$t^1 t^2 ft^1 f2t^2$
$t1, t1, t2, t3, t2, t3, f, t4, t4, f, f, f$	11102021010120111121212	$t^1 2t^2 ft^1 3f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1 f2t^2 t^1 3f$
$t1, t1, t2, t3, t2, t3, f, t4, t5, t4, t5, f$	11102021010120202101012	$t^1 2t^2 f2t^2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 f2t^2 f2t^2$
$t1, t1, t2, t3, t2, t3, f, t4, t5, t4, f, t5$	11102021010120203101209	$t^1 2t^2 ft^2 t^3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^3 ft^2 f2t^2$
$t1, t1, t2, t3, t2, t3, f, t4, f, t4, f, f$	11102021010120212101212	$t^1 2t^2 ft^2 3f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^1 2ft^2 2f2t^2$
$t1, t1, t2, t3, t2, t3, f, t4, t5, t5, t4, f$	11102021010120301110912	$t^1 2t^2 ft^3 t^1 f$	4	[3, 8, 8, 8, 8, 8, 8, 4, 3, 4, 8, 8]	$t^1 t^9 f2t^2 t^1 f$
$t1, t1, t2, t3, t2, t3, f, t4, t5, f, t4, t5$	11102021010120303120909	$t^1 2t^2 f2t^3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2t^3 2f2t^2$
$t1, t1, t2, t3, t2, t3, f, t4, f, t5, t4, t5$	11102021010120312020910	$t^1 2t^2 ft^3 ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^2 t^3 2f2t^2$
$t1, t1, t2, t3, t2, t3, f, t4, f, f, t4, f$	11102021010120312120912	$t^1 2t^2 ft^3 3f$	3	[3, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8]	$t^1 ft^3 3f2t^2$
$t1, t1, t2, t3, t2, t3, f, t4, t5, t5, f, t4$	11102021010120401111208	$t^1 2t^2 ft^4 t^1 f$	4	[3, 7, 7, 7, 7, 7, 7, 3, 3, 3, 3, 7]	$t^1 t^4 ft^1 f2t^2$
$t1, t1, t2, t3, t2, t3, f, t4, t5, f, t5, t4$	11102021010120402121008	$t^1 2t^2 ft^4 t^2 f$	4	[3, 7, 7, 7, 7, 7, 7, 4, 4, 4, 4, 7]	$t^1 t^4 t^2 2f2t^2$
$t1, t1, t2, t3, t2, t3, f, t4, f, t5, t5, t4$	11102021010120412011108	$t^1 2t^2 ft^4 ft^1$	4	[3, 7, 7, 7, 7, 7, 7, 3, 3, 3, 3, 7]	$t^1 t^4 t^1 2f2t^2$
$t1, t1, t2, t3, t2, t3, f, t4, f, f, f, t4$	11102021010120412121208	$t^1 2t^2 ft^4 3f$	3	[3, 7, 7, 7, 7, 7, 7, 4, 4, 4, 4, 7]	$t^1 t^4 4f2t^2$
$t1, t1, t2, t3, t2, t3, f, f, t4, t4, f, f$	11102021010121201111212	$t^1 2t^2 2ft^1 2f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1 2ft^1 2f2t^2$
$t1, t1, t2, t3, t2, t3, f, f, t4, t5, t4, t5$	11102021010121202021010	$t^1 2t^2 2f2t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	*
$t1, t1, t2, t3, t2, t3, f, f, t4, f, t4, f$	11102021010121202121012	$t^1 2t^2 2ft^2 2f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1 ft^2 3f2t^2$
$t1, t1, t2, t3, t2, t3, f, f, t4, t5, t5, t4$	11102021010121203011109	$t^1 2t^2 2ft^3 t^1$	4	[3, 8, 8, 8, 8, 8, 8, 8, 4, 3, 4, 8]	$t^1 t^3 t^1 2f2t^2$
$t1, t1, t2, t3, t2, t3, f, f, t4, f, f, t4$	11102021010121203121209	$t^1 2t^2 2ft^3 2f$	3	[3, 8, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8]	$t^1 t^3 4f2t^2$
$t1, t1, t2, t3, t2, t3, f, f, f, t4, t4, f$	11102021010121212011112	$t^1 2t^2 3ft^1 f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1 ft^1 3f2t^2$



$t1, t1, t2, t3, t2, t3, f, f, f, t4, f, t4$	11102021010121212021210	$t^1t^2t^3ft^2f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^1t^2t^4f2t^2$
$t1, t1, t2, t3, t2, t3, f, f, f, f, f$	11102021010121212121212	$t^1t^2t^6f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6f2t^2$
$t1, t1, t2, t3, t2, t4, t3, t4, t5, t5, f, f$	11102031002091001111212	$t^1t^2t^3t^2t^12f$	4	[3, 6, 4, 4, 6, 4, 4, 6, 3, 6, 6, 6]	*
$t1, t1, t2, t3, t2, t4, t3, t4, t5, t6, t5, t6$	11102031002091002021010	$t^1t^2t^33t^2$	3	[3, 7, 4, 4, 7, 4, 4, 7, 7, 7, 7]	$t^13t^2t^3t^2$
$t1, t1, t2, t3, t2, t4, t3, t4, t5, f, t5, f$	11102031002091002121012	$t^1t^2t^32t^22f$	4	[3, 5, 4, 4, 5, 4, 4, 5, 4, 4, 5, 5]	$t^1ft^2ft^2t^3t^2$
$t1, t1, t2, t3, t2, t4, t3, t4, t5, t6, t6, t5$	11102031002091003011109	$t^1t^2t^3t^2t^3t^1$	5	[3, 4, 4, 4, 4, 4, 4, 4, 4, 3, 4, 4]	$t^1t^3t^1t^2t^3t^2$
$t1, t1, t2, t3, t2, t4, t3, t4, t5, f, f, t5$	11102031002091003121209	$t^1t^2t^3t^2t^32f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 3, 3, 3, 4]	$t^1t^32ft^2t^3t^2$
$t1, t1, t2, t3, t2, t4, t3, t4, f, t5, t5, f$	11102031002091012011112	$t^1t^2t^3t^2ft^1f$	4	[3, 6, 4, 4, 6, 4, 4, 6, 6, 3, 6, 6]	$t^1ft^1ft^2t^3t^2$
$t1, t1, t2, t3, t2, t4, t3, t4, f, t5, f, t5$	11102031002091012021210	$t^1t^2t^3t^2ft^2f$	4	[3, 5, 4, 4, 5, 4, 4, 5, 5, 4, 4, 5]	$t^1t^22ft^2t^3t^2$
$t1, t1, t2, t3, t2, t4, t3, t4, f, f, f, f$	11102031002091012121212	$t^1t^2t^3t^24f$	3	[3, 7, 4, 4, 7, 4, 4, 7, 7, 7, 7]	$t^14ft^2t^3t^2$
$t1, t1, t2, t3, t2, t4, t3, t5, t4, t5, f, f$	11102031003090209101212	$t^1t^22t^3t^22f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12ft^22t^3t^2$
$t1, t1, t2, t3, t2, t4, t3, t5, t4, t6, t5, t6$	11102031003090309020910	$t^1t^23t^3t^2$	3	[3, 4, 7, 7, 4, 7, 7, 4, 7, 7, 4]	*
$t1, t1, t2, t3, t2, t4, t3, t5, t4, f, t5, f$	11102031003090309120912	$t^1t^23t^32f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^3f2t^3t^2$
$t1, t1, t2, t3, t2, t4, t3, t5, t4, t6, t6, t5$	11102031003090409011108	$t^1t^22t^3t^4t^1$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	$t^1t^3t^8t^3t^2t^1$
$t1, t1, t2, t3, t2, t4, t3, t5, t4, f, f, t5$	11102031003090409121208	$t^1t^22t^3t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^42f2t^3t^2$
$t1, t1, t2, t3, t2, t4, t3, f, t4, t5, t5, f$	11102031003091209011112	$t^1t^22t^3ft^1f$	4	[3, 5, 5, 5, 5, 5, 5, 5, 3, 5, 5]	$t^1t^3ft^3t^2t^1f$
$t1, t1, t2, t3, t2, t4, t3, f, t4, t5, f, t5$	11102031003091209021210	$t^1t^22t^3ft^2f$	4	[3, 4, 5, 5, 4, 5, 5, 5, 4, 4, 4]	$t^1t^2ft^3ft^3t^2$
$t1, t1, t2, t3, t2, t4, t3, f, t4, f, f, f$	11102031003091209121212	$t^1t^22t^34f$	3	[3, 6, 5, 5, 6, 5, 5, 5, 6, 6, 6]	$t^13ft^3ft^3t^2$
$t1, t1, t2, t3, t2, t4, t3, t5, t5, t4, f, f$	11102031004090111081212	$t^1t^2t^3t^4t^12f$	4	[3, 5, 5, 5, 5, 5, 5, 3, 5, 5, 5]	$t^1t^3t^8t^2t^12f$
$t1, t1, t2, t3, t2, t4, t3, t5, t6, t4, t5, t6$	11102031004090303080909	$t^1t^2t^3t^4t^3$	3	[3, 5, 6, 6, 5, 6, 6, 5, 6, 5, 6]	$t^12t^3t^4t^3t^2$
$t1, t1, t2, t3, t2, t4, t3, t5, f, t4, t5, f$	11102031004090312080912	$t^1t^2t^3t^4t^32f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^3t^4ft^3t^2$
$t1, t1, t2, t3, t2, t4, t3, t5, t6, t4, t6, t5$	11102031004090402081008	$t^1t^2t^32t^4t^2$	3	[3, 9, 9, 9, 9, 9, 9, 4, 9, 9, 4]	$t^1t^4t^2t^4t^3t^2$
$t1, t1, t2, t3, t2, t4, t3, t5, f, t4, f, t5$	11102031004090412081208	$t^1t^2t^32t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4ft^4ft^3t^2$
$t1, t1, t2, t3, t2, t4, t3, f, t5, t4, t5, f$	11102031004091202081012	$t^1t^2t^3t^4ft^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^2t^4ft^3t^2$
$t1, t1, t2, t3, t2, t4, t3, f, t5, t4, f, t5$	11102031004091203081209	$t^1t^2t^3t^4ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3ft^4ft^3t^2$
$t1, t1, t2, t3, t2, t4, t3, f, f, t4, f, f$	11102031004091212081212	$t^1t^2t^3t^44f$	3	[3, 5, 6, 6, 5, 6, 6, 6, 5, 5, 5]	$t^12ft^42ft^3t^2$
$t1, t1, t2, t3, t2, t4, t3, t5, t5, t6, t4, t6$	11102031005090111020710	$t^1t^2t^3t^5t^1t^2$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1t^2t^5t^1t^3t^2$
$t1, t1, t2, t3, t2, t4, t3, t5, t5, f, t4, f$	11102031005090111120712	$t^1t^2t^3t^5t^12f$	4	[3, 4, 6, 6, 4, 6, 6, 3, 6, 6, 4]	$t^1t^3t^7t^2t^12f$
$t1, t1, t2, t3, t2, t4, t3, t5, t6, t5, t4, t6$	11102031005090203100709	$t^1t^2t^3t^5t^2t^3$	3	[3, 6, 5, 5, 6, 5, 5, 6, 6, 5, 6]	$t^1t^3t^5t^2t^3t^2$
$t1, t1, t2, t3, t2, t4, t3, t5, f, t5, t4, f$	11102031005090212100712	$t^1t^2t^3t^5t^22f$	4	[3, 4, 5, 5, 4, 5, 5, 4, 4, 5, 4]	$t^1ft^5t^2ft^3t^2$
$t1, t1, t2, t3, t2, t4, t3, t5, t6, t6, t4, t5$	11102031005090401110708	$t^1t^2t^3t^5t^4t^1$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1t^4t^5t^1t^3t^2$
$t1, t1, t2, t3, t2, t4, t3, t5, f, f, t4, t5$	11102031005090412120708	$t^1t^2t^3t^5t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^52ft^3t^2$
$t1, t1, t2, t3, t2, t4, t3, f, t5, t5, t4, f$	11102031005091201110712	$t^1t^2t^3t^5ft^1f$	4	[3, 4, 6, 6, 4, 6, 6, 6, 3, 6, 4]	$t^1ft^3t^7t^2t^1f$
$t1, t1, t2, t3, t2, t4, t3, f, t5, f, t4, t5$	11102031005091203120709	$t^1t^2t^3t^5ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^52ft^3t^2$
$t1, t1, t2, t3, t2, t4, t3, f, f, t5, t4, t5$	11102031005091212020710	$t^1t^2t^3t^52ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^52ft^3t^2$
$t1, t1, t2, t3, t2, t4, t3, f, f, f, t4, f$	11102031005091212120712	$t^1t^2t^3t^54f$	3	[3, 4, 7, 7, 4, 7, 7, 7, 7, 4, 4]	$t^1ft^53ft^3t^2$
$t1, t1, t2, t3, t2, t4, t3, t5, t5, f, f, t4$	11102031006090111121206	$t^1t^2t^3t^6t^12f$	4	[3, 3, 7, 7, 3, 7, 7, 3, 7, 7, 3]	$t^1t^3t^6t^2t^12f$
$t1, t1, t2, t3, t2, t4, t3, t5, t6, t5, t6, t4$	11102031006090202101006	$t^1t^2t^3t^62t^2$	3	[3, 3, 8, 8, 3, 8, 8, 8, 8, 8, 3]	$t^1t^62t^2t^3t^2$
$t1, t1, t2, t3, t2, t4, t3, t5, f, t5, f, t4$	11102031006090212101206	$t^1t^2t^3t^6t^22f$	4	[3, 3, 6, 6, 3, 6, 6, 4, 4, 6, 6]	$t^1t^6ft^2ft^3t^2$
$t1, t1, t2, t3, t2, t4, t3, t5, t6, t6, t5, t4$	11102031006090301110906	$t^1t^2t^3t^6t^3t^1$	5	[3, 3, 5, 5, 3, 5, 5, 4, 3, 4, 5]	$t^1t^6t^3t^1t^3t^2$
$t1, t1, t2, t3, t2, t4, t3, t5, f, f, t5, t4$	11102031006090312120906	$t^1t^2t^3t^6t^32f$	4	[3, 3, 5, 5, 3, 5, 5, 3, 3, 3, 5]	$t^1t^6t^32ft^3t^2$
$t1, t1, t2, t3, t2, t4, t3, f, t5, t5, f, t4$	11102031006091201111206	$t^1t^2t^3t^6ft^1f$	4	[3, 3, 7, 7, 3, 7, 7, 7, 3, 7, 7]	$t^1t^6ft^1ft^3t^2$
$t1, t1, t2, t3, t2, t4, t3, f, t5, f, t5, t4$	11102031006091202121006	$t^1t^2t^3t^6ft^2f$	4	[3, 3, 6, 6, 3, 6, 6, 6, 4, 4, 6]	$t^1t^6t^22ft^3t^2$
$t1, t1, t2, t3, t2, t4, t3, f, f, t5, t5, t4$	11102031006091212011106	$t^1t^2t^3t^62ft^1$	4	[3, 3, 7, 7, 3, 7, 7, 7, 3, 7, 3]	$t^1t^6t^12ft^3t^2$
$t1, t1, t2, t3, t2, t4, t3, f, f, f, f, t4$	11102031006091212121206	$t^1t^2t^3t^64f$	3	[3, 3, 8, 8, 3, 8, 8, 8, 8, 8, 3]	$t^1t^64ft^3t^2$
$t1, t1, t2, t3, t2, f, t3, t4, t4, t5, f, t5$	11102031012090111021210	$t^1t^2t^3ft^1t^2f$	4	[3, 8, 8, 8, 8, 8, 8, 3, 8, 4, 4]	$t^1t^2ft^1t^3ft^2$
$t1, t1, t2, t3, t2, f, t3, t4, t4, f, f, f$	11102031012090111121212	$t^1t^2t^3ft^13f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1t^3ft^2t^13f$

$t1, t1, t2, t3, t2, f, t3, t4, t5, t4, t5, f$	11102031012090202101012	$t^1t^2t^3f2t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1f2t^2t^3ft^2$
$t1, t1, t2, t3, t2, f, t3, t4, t5, t4, f, t5$	11102031012090203101209	$t^1t^2t^3ft^2t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3ft^2t^3ft^2$
$t1, t1, t2, t3, t2, f, t3, t4, f, t4, f, f$	11102031012090212101212	$t^1t^2t^3ft^23f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^12ft^2ft^3ft^2$
$t1, t1, t2, t3, t2, f, t3, t4, t5, t5, t4, f$	11102031012090301110912	$t^1t^2t^3ft^3t^1f$	4	[3, 8, 8, 8, 8, 8, 8, 4, 3, 4, 8, 8]	$t^1t^9t^3ft^2t^1f$
$t1, t1, t2, t3, t2, f, t3, t4, t5, f, t4, t5$	11102031012090303120909	$t^1t^2t^3f2t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^3ft^3ft^2$
$t1, t1, t2, t3, t2, f, t3, t4, f, t5, t4, t5$	11102031012090312020910	$t^1t^2t^3ft^3ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	*
$t1, t1, t2, t3, t2, f, t3, t4, f, f, t4, f$	11102031012090312120912	$t^1t^2t^3ft^33f$	3	[3, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8]	$t^1ft^32ft^3ft^2$
$t1, t1, t2, t3, t2, f, t3, t4, t5, t5, f, t4$	11102031012090401111208	$t^1t^2t^3ft^4t^1f$	4	[3, 7, 7, 7, 7, 7, 7, 3, 3, 3, 3, 7]	$t^1t^4ft^1t^3ft^2$
$t1, t1, t2, t3, t2, f, t3, t4, t5, f, t5, t4$	11102031012090402121008	$t^1t^2t^3ft^4t^2f$	4	[3, 7, 7, 7, 7, 7, 7, 4, 4, 4, 4, 7]	$t^1t^4t^2ft^3ft^2$
$t1, t1, t2, t3, t2, f, t3, t4, f, t5, t5, t4$	11102031012090412011108	$t^1t^2t^3ft^4ft^1$	4	[3, 7, 7, 7, 7, 7, 7, 3, 3, 3, 3, 7]	$t^1t^4t^1ft^3ft^2$
$t1, t1, t2, t3, t2, f, t3, t4, f, f, f, t4$	11102031012090412121208	$t^1t^2t^3ft^43f$	3	[3, 7, 7, 7, 7, 7, 7, 4, 4, 4, 4, 7]	$t^1t^43ft^3ft^2$
$t1, t1, t2, t3, t2, f, t3, f, t4, t4, f, f$	11102031012091201111212	$t^1t^2t^32ft^12f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1ft^3ft^2t^12f$
$t1, t1, t2, t3, t2, f, t3, f, t4, t5, t4, t5$	11102031012091202021010	$t^1t^2t^32ft^2t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^2ft^3ft^2$
$t1, t1, t2, t3, t2, f, t3, f, t4, f, t4, f$	11102031012091202121012	$t^1t^2t^32ft^22f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1ft^22ft^3ft^2$
$t1, t1, t2, t3, t2, f, t3, f, t4, t5, t5, t4$	11102031012091203011109	$t^1t^2t^32ft^3t^1$	4	[3, 8, 8, 8, 8, 8, 8, 8, 4, 3, 4, 8]	$t^1t^3t^1ft^3ft^2$
$t1, t1, t2, t3, t2, f, t3, f, t4, f, f, t4$	11102031012091203121209	$t^1t^2t^32ft^32f$	3	[3, 8, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8]	$t^1t^33ft^3ft^2$
$t1, t1, t2, t3, t2, f, t3, f, f, t4, t4, f$	11102031012091212011112	$t^1t^2t^33ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	$t^1ft^12ft^3ft^2$
$t1, t1, t2, t3, t2, f, t3, f, f, t4, f, t4$	11102031012091212021210	$t^1t^2t^33ft^2f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^1t^23ft^3ft^2$
$t1, t1, t2, t3, t2, f, t3, f, f, f, f, f$	11102031012091212121212	$t^1t^2t^36f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^15ft^3ft^2$
$t1, t1, t2, t3, t2, t4, t4, t3, t5, t5, f, f$	11102041001110801111212	$t^1t^2t^42t^12f$	4	[3, 9, 9, 9, 9, 9, 9, 9, 3, 9, 9, 9]	$t^1t^2t^8t^12ft^1$
$t1, t1, t2, t3, t2, t4, t4, t3, t5, t6, t5, t6$	11102041001110802021010	$t^1t^2t^4t^12t^2$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^12t^2t^4t^1t^2$
$t1, t1, t2, t3, t2, t4, t4, t3, t5, f, t5, f$	11102041001110802121012	$t^1t^2t^4t^1t^22f$	4	[3, 8, 8, 8, 8, 3, 8, 8, 4, 4, 8, 8]	$t^1t^2t^8t^1ft^2f$
$t1, t1, t2, t3, t2, t4, t4, t3, t5, t6, t6, t5$	11102041001110803011109	$t^1t^2t^4t^1t^3t^1$	5	[3, 7, 7, 7, 7, 3, 7, 7, 4, 3, 4, 7]	$t^1t^2t^8t^1t^3t^1$
$t1, t1, t2, t3, t2, t4, t4, t3, t5, f, f, t5$	11102041001110803121209	$t^1t^2t^4t^1t^32f$	4	[3, 7, 7, 7, 7, 3, 7, 7, 3, 3, 3, 7]	$t^1t^2t^8t^1t^32f$
$t1, t1, t2, t3, t2, t4, t4, t3, f, t5, t5, f$	11102041001110812011112	$t^1t^2t^4t^1ft^1f$	4	[3, 9, 9, 9, 9, 3, 9, 9, 9, 3, 9, 9]	$t^1t^2t^8t^1ft^1f$
$t1, t1, t2, t3, t2, t4, t4, t3, f, t5, f, t5$	11102041001110812021210	$t^1t^2t^4t^1ft^2f$	4	[3, 8, 8, 8, 8, 3, 8, 8, 8, 4, 4, 8]	$t^1t^2t^8t^1t^22f$
$t1, t1, t2, t3, t2, t4, t4, t3, f, f, f, f$	11102041001110812121212	$t^1t^2t^4t^14f$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1t^2t^8t^14f$
$t1, t1, t2, t3, t2, t4, t5, t3, t4, t5, f, f$	11102041003030809091212	$t^1t^2t^42t^32f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12f2t^3t^4t^2$
$t1, t1, t2, t3, t2, t4, t5, t3, t4, t6, t5, t6$	11102041003040809020810	$t^1t^2t^4t^3t^4t^2$	3	[3, 4, 7, 7, 4, 7, 7, 4, 7, 7, 4]	*
$t1, t1, t2, t3, t2, t4, t5, t3, t4, f, t5, f$	11102041003040809120812	$t^1t^2t^4t^3t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^4ft^3t^4t^2$
$t1, t1, t2, t3, t2, t4, t5, t3, t4, t6, t6, t5$	11102041003050809011107	$t^1t^2t^4t^3t^5t^1$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	$t^1t^3t^4t^7t^2t^1$
$t1, t1, t2, t3, t2, t4, t5, t3, t4, f, f, t5$	11102041003050809121207	$t^1t^2t^4t^3t^52f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^52ft^3t^4t^2$
$t1, t1, t2, t3, t2, t4, f, t3, t4, t5, t5, f$	11102041003120809011112	$t^1t^2t^4t^3ft^1f$	4	[3, 5, 5, 5, 5, 5, 5, 5, 3, 5, 5]	$t^1t^3t^4ft^2t^1f$
$t1, t1, t2, t3, t2, t4, f, t3, t4, t5, f, t5$	11102041003120809021210	$t^1t^2t^4t^3ft^2f$	4	[3, 4, 5, 5, 4, 5, 5, 5, 4, 4, 4, 4]	$t^1t^2ft^3t^4ft^2$
$t1, t1, t2, t3, t2, t4, f, t3, t4, f, f, f$	11102041003120809121212	$t^1t^2t^4t^34f$	3	[3, 6, 5, 5, 6, 5, 5, 5, 6, 6, 6, 6]	$t^13ft^3t^4ft^2$
$t1, t1, t2, t3, t2, t4, t5, t3, t5, t4, f, f$	11102041004020810081212	$t^1t^22t^4t^22f$	4	[3, 5, 4, 4, 5, 4, 4, 4, 4, 5, 5, 5]	$t^12ft^4t^2t^4t^2$
$t1, t1, t2, t3, t2, t4, t5, t3, t6, t4, t5, t6$	11102041004040803080809	$t^1t^23t^4t^3$	3	[3, 8, 8, 8, 8, 3, 8, 8, 3, 8, 3, 8]	$t^1t^33t^4t^2$
$t1, t1, t2, t3, t2, t4, t5, t3, f, t4, t5, f$	11102041004040812080812	$t^1t^23t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1f2t^4ft^4t^2$
$t1, t1, t2, t3, t2, t4, t5, t3, t6, t4, t6, t5$	11102041004050802081007	$t^1t^22t^4t^5t^2$	3	[3, 6, 5, 5, 6, 6, 5, 5, 6, 6, 5, 6]	$t^1t^5t^22t^4t^2$
$t1, t1, t2, t3, t2, t4, t5, t3, f, t4, f, t5$	11102041004050812081207	$t^1t^22t^4t^52f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5ft^4ft^4t^2$
$t1, t1, t2, t3, t2, t4, f, t3, t5, t4, t5, f$	11102041004120802081012	$t^1t^22t^4ft^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^22t^4ft^2$
$t1, t1, t2, t3, t2, t4, f, t3, t5, t4, f, t5$	11102041004120803081209	$t^1t^22t^4ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3f2t^4ft^2$
$t1, t1, t2, t3, t2, t4, f, t3, f, t4, f, f$	11102041004120812081212	$t^1t^22t^44f$	3	[3, 5, 6, 6, 5, 6, 6, 6, 5, 5, 5]	$t^12ft^4ft^4ft^2$
$t1, t1, t2, t3, t2, t4, t5, t3, t5, t6, t4, t6$	11102041005020810020710	$t^1t^2t^4t^52t^2$	3	[3, 7, 4, 4, 7, 7, 4, 4, 7, 7, 7, 7]	$t^1t^2t^5t^2t^4t^2$
$t1, t1, t2, t3, t2, t4, t5, t3, t5, f, t4, f$	11102041005020810120712	$t^1t^2t^4t^5t^22f$	4	[3, 4, 4, 4, 4, 3, 4, 4, 3, 3, 4, 4]	$t^1ft^5ft^2t^4t^2$
$t1, t1, t2, t3, t2, t4, t5, t3, t6, t5, t4, t6$	11102041005030803090709	$t^1t^2t^4t^52t^3$	3	[3, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9]	$t^1t^3t^5t^3t^4t^2$
$t1, t1, t2, t3, t2, t4, t5, t3, f, t5, t4, f$	11102041005030812090712	$t^1t^2t^4t^5t^32f$	4	[3, 4, 5, 5, 4, 4, 5, 5, 5, 4, 4, 4]	$t^1ft^5t^3ft^4t^2$

$t1, t1, t2, t3, t2, t4, t5, t3, t6, t6, t4, t5$	11102041005050801110707	$t^1t^2t^42t^5t^1$	3	$[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]$	$t^1t^42t^7t^2t^1$
$t1, t1, t2, t3, t2, t4, t5, t3, f, f, t4, t5$	11102041005050812120707	$t^1t^2t^42t^52f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^12t^52ft^4t^2$
$t1, t1, t2, t3, t2, t4, f, t3, t5, t5, t4, f$	11102041005120801110712	$t^1t^2t^4t^5ft^1f$	4	$[3, 4, 6, 6, 4, 6, 6, 6, 3, 6, 4, 4]$	$t^1t^4ft^7t^2t^1f$
$t1, t1, t2, t3, t2, t4, f, t3, t5, f, t4, t5$	11102041005120803120709	$t^1t^2t^4t^5ft^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^3t^5ft^4ft^2$
$t1, t1, t2, t3, t2, t4, f, t3, f, t5, t4, t5$	11102041005120812020710	$t^1t^2t^4t^52ft^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^2t^5ft^4ft^2$
$t1, t1, t2, t3, t2, t4, f, t3, f, f, t4, f$	11102041005120812120712	$t^1t^2t^4t^54f$	3	$[3, 4, 7, 7, 4, 7, 7, 7, 7, 4, 4]$	$t^1ft^52ft^4ft^2$
$t1, t1, t2, t3, t2, t4, t5, t3, t5, t6, t6, t4$	11102041006020810011106	$t^1t^2t^4t^6t^2t^1$	5	$[3, 3, 4, 4, 3, 3, 4, 4, 3, 3, 3]$	*
$t1, t1, t2, t3, t2, t4, t5, t3, t5, f, f, t4$	11102041006020810121206	$t^1t^2t^4t^6t^22f$	4	$[3, 3, 4, 4, 3, 4, 4, 4, 4, 4, 3]$	$t^1t^62ft^2t^4t^2$
$t1, t1, t2, t3, t2, t4, t5, t3, t6, t5, t6, t4$	11102041006030802091006	$t^1t^2t^4t^6t^3t^2$	3	$[3, 3, 8, 8, 3, 8, 8, 8, 8, 8, 3]$	$t^1t^6t^2t^3t^4t^2$
$t1, t1, t2, t3, t2, t4, t5, t3, f, t5, f, t4$	11102041006030812091206	$t^1t^2t^4t^6t^32f$	4	$[3, 3, 5, 5, 3, 3, 5, 5, 5, 3, 3]$	$t^1t^6ft^3ft^4t^2$
$t1, t1, t2, t3, t2, t4, t5, t3, t6, t6, t5, t4$	11102041006040801110806	$t^1t^2t^4t^6t^4t^1$	5	$[3, 3, 5, 5, 3, 4, 5, 5, 3, 5, 4, 3]$	$t^1t^4t^8t^6t^2t^1$
$t1, t1, t2, t3, t2, t4, t5, t3, f, f, t5, t4$	11102041006040812120806	$t^1t^2t^4t^6t^42f$	4	$[3, 3, 6, 6, 3, 4, 6, 6, 6, 6, 4, 3]$	$t^1t^6t^42ft^4t^2$
$t1, t1, t2, t3, t2, t4, f, t3, t5, t5, f, t4$	11102041006120801111206	$t^1t^2t^4t^6ft^1f$	4	$[3, 3, 7, 7, 3, 7, 7, 7, 3, 7, 3]$	$t^1t^4ft^6t^2t^1f$
$t1, t1, t2, t3, t2, t4, f, t3, t5, f, t5, t4$	11102041006120802121006	$t^1t^2t^4t^6ft^2f$	4	$[3, 3, 6, 6, 3, 6, 6, 6, 4, 4, 6, 3]$	$t^1t^6t^2ft^4ft^2$
$t1, t1, t2, t3, t2, t4, f, t3, f, t5, t5, t4$	11102041006120812011106	$t^1t^2t^4t^62ft^1$	4	$[3, 3, 7, 7, 3, 7, 7, 7, 3, 7, 3]$	$t^1t^6t^1ft^4ft^2$
$t1, t1, t2, t3, t2, t4, f, t3, f, f, f, t4$	11102041006120812121206	$t^1t^2t^4t^64f$	3	$[3, 3, 8, 8, 3, 8, 8, 8, 8, 8, 3]$	$t^1t^63ft^4ft^2$
$t1, t1, t2, t3, t2, f, t4, t3, t4, t5, t5, f$	11102041012020810011112	$t^1t^2t^4ft^2t^1f$	4	$[3, 6, 4, 4, 6, 6, 4, 4, 6, 3, 6, 6]$	*
$t1, t1, t2, t3, t2, f, t4, t3, t4, t5, f, t5$	11102041012020810021210	$t^1t^2t^4ft^2t^2f$	4	$[3, 5, 4, 4, 5, 5, 4, 4, 5, 4, 4, 5]$	$t^1t^2ft^2t^4ft^2$
$t1, t1, t2, t3, t2, f, t4, t3, t4, f, f, f$	11102041012020810121212	$t^1t^2t^4ft^23f$	3	$[3, 7, 4, 4, 7, 7, 4, 4, 7, 7, 7, 7]$	$t^13ft^2t^4ft^2$
$t1, t1, t2, t3, t2, f, t4, t3, t5, t4, t5, f$	11102041012030802091012	$t^1t^2t^4ft^3t^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^2t^3t^4ft^2$
$t1, t1, t2, t3, t2, f, t4, t3, t5, t4, f, t5$	11102041012030803091209	$t^1t^2t^4ft^2t^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^3ft^3t^4ft^2$
$t1, t1, t2, t3, t2, f, t4, t3, f, t4, f, f$	11102041012030812091212	$t^1t^2t^4ft^33f$	3	$[3, 6, 5, 5, 6, 6, 5, 5, 5, 6, 6, 6]$	$t^12ft^3ft^4ft^2$
$t1, t1, t2, t3, t2, f, t4, t3, t5, t5, t4, f$	11102041012040801110812	$t^1t^2t^4ft^4t^1f$	4	$[3, 5, 5, 5, 5, 5, 5, 5, 3, 5, 5, 5]$	$t^1t^4t^8ft^2t^1f$
$t1, t1, t2, t3, t2, f, t4, t3, t5, f, t4, t5$	11102041012040803120809	$t^1t^2t^4ft^4t^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^3t^4ft^4ft^2$
$t1, t1, t2, t3, t2, f, t4, t3, f, t5, t4, t5$	11102041012040812020810	$t^1t^2t^4ft^4ft^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	*
$t1, t1, t2, t3, t2, f, t4, t3, f, f, t4, f$	11102041012040812120812	$t^1t^2t^4ft^43f$	3	$[3, 5, 6, 6, 5, 5, 6, 6, 6, 6, 5, 5]$	$t^1ft^42ft^4ft^2$
$t1, t1, t2, t3, t2, f, t4, t3, t5, t5, f, t4$	11102041012050801111207	$t^1t^2t^4ft^5t^1f$	4	$[3, 4, 6, 6, 4, 4, 6, 6, 3, 6, 6, 4]$	$t^1t^4t^7ft^2t^1f$
$t1, t1, t2, t3, t2, f, t4, t3, t5, f, t5, t4$	11102041012050802121007	$t^1t^2t^4ft^5t^2f$	4	$[3, 4, 5, 5, 4, 4, 5, 5, 4, 4, 5, 4]$	$t^1t^5t^2ft^4ft^2$
$t1, t1, t2, t3, t2, f, t4, t3, f, t5, t5, t4$	11102041012050812011107	$t^1t^2t^4ft^5ft^1$	4	$[3, 4, 6, 6, 4, 4, 6, 6, 6, 3, 6, 4]$	$t^1t^5t^1ft^4ft^2$
$t1, t1, t2, t3, t2, f, t4, t3, f, f, f, t4$	11102041012050812121207	$t^1t^2t^4ft^53f$	3	$[3, 4, 7, 7, 4, 4, 7, 7, 7, 7, 4]$	$t^1t^53ft^4ft^2$
$t1, t1, t2, t3, t2, f, f, t3, t4, t4, f, f$	11102041012120801111212	$t^1t^2t^42ft^12f$	3	$[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]$	$t^1t^42ft^2t^12f$
$t1, t1, t2, t3, t2, f, f, t3, t4, t5, t4, t5$	11102041012120802021010	$t^1t^2t^42ft^2t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^12t^2t^42ft^2$
$t1, t1, t2, t3, t2, f, f, t3, t4, f, t4, f$	11102041012120802121012	$t^1t^2t^42ft^22f$	3	$[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]$	$t^1ft^2ft^42ft^2$
$t1, t1, t2, t3, t2, f, f, t3, t4, t5, t5, t4$	11102041012120803011109	$t^1t^2t^42ft^3t^1$	4	$[3, 8, 8, 8, 8, 8, 8, 8, 4, 3, 4, 8]$	$t^1t^3t^1t^42ft^2$
$t1, t1, t2, t3, t2, f, f, t3, t4, f, f, t4$	11102041012120803121209	$t^1t^2t^42ft^32f$	3	$[3, 8, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8]$	$t^1t^32ft^42ft^2$
$t1, t1, t2, t3, t2, f, f, t3, f, t4, t4, f$	11102041012120812011112	$t^1t^2t^43ft^1f$	3	$[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]$	$t^1ft^1ft^42ft^2$
$t1, t1, t2, t3, t2, f, f, t3, f, t4, f, t4$	11102041012120812021210	$t^1t^2t^43ft^2f$	3	$[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]$	$t^1t^22ft^42ft^2$
$t1, t1, t2, t3, t2, f, f, t3, f, f, f, f$	11102041012120812121212	$t^1t^2t^46f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^14ft^42ft^2$
$t1, t1, t2, t3, t2, t4, t4, t5, t3, t5, f, f$	11102051001110207101212	$t^1t^2t^5t^1t^22f$	4	$[3, 6, 4, 4, 6, 3, 6, 4, 4, 6, 6, 6]$	$t^1t^2t^7t^12ft^2$
$t1, t1, t2, t3, t2, t4, t4, t5, t3, t6, t5, t6$	11102051001110307020910	$t^1t^2t^5t^1t^3t^2$	3	$[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]$	$t^1t^2t^3t^5t^1t^2$
$t1, t1, t2, t3, t2, t4, t4, t5, t3, f, t5, f$	11102051001110307120912	$t^1t^2t^5t^1t^32f$	4	$[3, 5, 5, 5, 5, 3, 5, 5, 5, 5, 5, 5]$	$t^1t^2t^7t^1ft^3f$
$t1, t1, t2, t3, t2, t4, t4, t5, t3, t6, t6, t5$	11102051001110407011108	$t^1t^2t^5t^1t^4t^1$	5	$[3, 4, 5, 5, 4, 3, 4, 5, 5, 3, 5, 4]$	$t^1t^2t^7t^1t^4t^1$
$t1, t1, t2, t3, t2, t4, t4, t5, t3, f, f, t5$	11102051001110407121208	$t^1t^2t^5t^1t^42f$	4	$[3, 4, 6, 6, 4, 3, 4, 6, 6, 6, 6, 4]$	$t^1t^2t^7t^1t^42f$
$t1, t1, t2, t3, t2, t4, t4, f, t3, t5, t5, f$	11102051001111207011112	$t^1t^2t^5t^1ft^1f$	4	$[3, 9, 9, 9, 9, 3, 9, 9, 9, 3, 9, 9]$	$t^1t^2t^7t^1ft^1f$
$t1, t1, t2, t3, t2, t4, t4, f, t3, t5, f, t5$	11102051001111207021210	$t^1t^2t^5t^1ft^2f$	4	$[3, 8, 8, 8, 8, 3, 8, 8, 8, 4, 4, 8]$	$t^1t^2t^7t^1t^22f$
$t1, t1, t2, t3, t2, t4, t4, f, t3, f, f, f$	11102051001111207121212	$t^1t^2t^5t^14f$	3	$[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]$	$t^1t^2t^7t^14f$
$t1, t1, t2, t3, t2, t4, t5, t4, t3, t5, f, f$	11102051002031007091212	$t^1t^2t^5t^2t^32f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^12ft^3t^52t^2$

$t1, t1, t2, t3, t2, t4, t5, t4, t3, t6, t5, t6$	11102051002041007020810	$t^1t^2t^5t^2t^4t^2$	3	[3, 7, 7, 7, 7, 4, 4, 7, 7, 4, 4, 7]	$t^1t^2t^4t^52t^2$
$t1, t1, t2, t3, t2, t4, t5, t4, t3, f, t5, f$	11102051002041007120812	$t^1t^2t^5t^2t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^4ft^52t^2$
$t1, t1, t2, t3, t2, t4, t5, t4, t3, t6, t6, t5$	11102051002051007011107	$t^1t^2t^5t^2t^5t^1$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	$t^1t^5t^1t^52t^2$
$t1, t1, t2, t3, t2, t4, t5, t4, t3, f, f, t5$	11102051002051007121207	$t^1t^2t^5t^2t^52f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^52ft^52t^2$
$t1, t1, t2, t3, t2, t4, f, t4, t3, t5, t5, f$	111020510021210070111112	$t^1t^2t^5t^2ft^1f$	4	[3, 8, 8, 8, 8, 4, 4, 8, 8, 3, 8, 8]	$t^1t^5t^2ft^2t^1f$
$t1, t1, t2, t3, t2, t4, f, t4, t3, t5, f, t5$	11102051002121007021210	$t^1t^2t^5t^2ft^2f$	4	[3, 7, 7, 7, 7, 4, 4, 7, 7, 4, 4, 7]	$t^1t^2ft^5t^2ft^2$
$t1, t1, t2, t3, t2, t4, f, t4, t3, f, f, f$	11102051002121007121212	$t^1t^2t^5t^24f$	3	[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^13ft^5t^2ft^2$
$t1, t1, t2, t3, t2, t4, t5, t5, t3, t4, f, f$	11102051004011107081212	$t^1t^2t^5t^4t^12f$	4	[3, 5, 5, 5, 5, 5, 3, 5, 5, 5, 5, 5]	$t^1t^8t^2t^7t^12f$
$t1, t1, t2, t3, t2, t4, t5, t6, t3, t4, t5, t6$	11102051004040407080808	$t^1t^2t^53t^4$	3	[3, 5, 6, 6, 5, 6, 5, 6, 6, 5, 6, 5]	$t^13t^4t^5t^2$
$t1, t1, t2, t3, t2, t4, t5, f, t3, t4, t5, f$	11102051004041207080812	$t^1t^2t^52t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1f2t^4t^5ft^2$
$t1, t1, t2, t3, t2, t4, t5, t6, t3, t4, t6, t5$	11102051004050307080907	$t^1t^2t^5t^4t^5t^3$	3	[3, 9, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9]	$t^1t^5t^3t^4t^5t^2$
$t1, t1, t2, t3, t2, t4, t5, f, t3, t4, f, t5$	11102051004051207081207	$t^1t^2t^5t^4t^52f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5ft^4t^5ft^2$
$t1, t1, t2, t3, t2, t4, f, t5, t3, t4, t5, f$	11102051004120307080912	$t^1t^2t^5t^4ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^3t^4t^5ft^2$
$t1, t1, t2, t3, t2, t4, f, t5, t3, t4, f, t5$	11102051004120407081208	$t^1t^2t^5t^4ft^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4ft^4t^5ft^2$
$t1, t1, t2, t3, t2, t4, f, f, t3, t4, f, f$	11102051004121207081212	$t^1t^2t^5t^44f$	3	[3, 5, 6, 6, 5, 6, 6, 6, 5, 5, 5]	$t^12ft^4t^52ft^2$
$t1, t1, t2, t3, t2, t4, t5, t5, t3, t6, t4, t6$	11102051005011107020710	$t^1t^22t^5t^1t^2$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	*
$t1, t1, t2, t3, t2, t4, t5, t5, t3, f, t4, f$	11102051005011107120712	$t^1t^22t^5t^12f$	4	[3, 4, 6, 6, 4, 6, 3, 6, 6, 6, 4, 4]	$t^1t^7t^2t^7t^12f$
$t1, t1, t2, t3, t2, t4, t5, t6, t3, t5, t4, t6$	11102051005030407090708	$t^1t^22t^5t^3t^4$	3	[3, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9]	$t^1t^4t^5t^3t^5t^2$
$t1, t1, t2, t3, t2, t4, t5, f, t3, t5, t4, f$	11102051005031207090712	$t^1t^22t^5t^32f$	4	[3, 4, 5, 5, 4, 4, 5, 5, 5, 4, 4, 4]	$t^1ft^5t^3t^5ft^2$
$t1, t1, t2, t3, t2, t4, t5, t6, t3, t6, t4, t5$	11102051005050207100707	$t^1t^23t^5t^2$	3	[3, 7, 4, 4, 7, 7, 7, 4, 4, 7, 7, 7]	$t^12t^5t^2t^5t^2$
$t1, t1, t2, t3, t2, t4, t5, f, t3, f, t4, t5$	11102051005051207120707	$t^1t^23t^52f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^5ft^5ft^2$
$t1, t1, t2, t3, t2, t4, f, t5, t3, t5, t4, f$	11102051005120207100712	$t^1t^22t^5ft^2f$	4	[3, 4, 4, 4, 4, 3, 3, 4, 4, 3, 4, 4]	$t^1ft^5t^2t^5ft^2$
$t1, t1, t2, t3, t2, t4, f, t5, t3, f, t4, t5$	11102051005120407120708	$t^1t^22t^5ft^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^5ft^5ft^2$
$t1, t1, t2, t3, t2, t4, f, f, t3, t5, t4, t5$	11102051005121207020710	$t^1t^22t^52ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	*
$t1, t1, t2, t3, t2, t4, f, f, t3, f, t4, f$	11102051005121207120712	$t^1t^22t^54f$	3	[3, 4, 7, 7, 4, 7, 7, 7, 7, 4, 4]	$t^1ft^5ft^52ft^2$
$t1, t1, t2, t3, t2, t4, t5, t5, t3, t6, t6, t4$	11102051006011107011106	$t^1t^2t^5t^62t^1$	5	[3, 3, 6, 6, 3, 6, 3, 6, 6, 3, 6, 3]	$t^1t^5t^1t^6t^2t^1$
$t1, t1, t2, t3, t2, t4, t5, t5, t3, f, f, t4$	11102051006011107121206	$t^1t^2t^5t^6t^12f$	4	[3, 3, 7, 7, 3, 7, 3, 7, 7, 7, 3, 3]	$t^1t^6t^2t^7t^12f$
$t1, t1, t2, t3, t2, t4, t5, t6, t3, t5, t6, t4$	11102051006030307090906	$t^1t^2t^5t^62t^3$	3	[3, 3, 8, 8, 3, 8, 8, 8, 8, 8, 3, 3]	$t^1t^62t^3t^5t^2$
$t1, t1, t2, t3, t2, t4, t5, f, t3, t5, f, t4$	11102051006031207091206	$t^1t^2t^5t^6t^32f$	4	[3, 3, 5, 5, 3, 3, 5, 5, 5, 3, 3, 3]	$t^1t^6ft^3t^5ft^2$
$t1, t1, t2, t3, t2, t4, t5, t6, t3, t6, t5, t4$	11102051006040207100806	$t^1t^2t^5t^6t^4t^2$	5	[3, 3, 4, 4, 3, 4, 4, 4, 4, 4, 3, 3]	$t^1t^6t^4t^2t^5t^2$
$t1, t1, t2, t3, t2, t4, t5, f, t3, f, t5, t4$	11102051006041207120806	$t^1t^2t^5t^6t^42f$	4	[3, 3, 6, 6, 3, 4, 6, 6, 6, 6, 4, 3]	$t^1t^6t^4ft^5ft^2$
$t1, t1, t2, t3, t2, t4, f, t5, t3, t5, f, t4$	11102051006120207101206	$t^1t^2t^5t^6ft^2f$	4	[3, 3, 4, 4, 3, 4, 4, 4, 4, 4, 3, 3]	$t^1t^6ft^2t^5ft^2$
$t1, t1, t2, t3, t2, t4, f, t5, t3, f, t5, t4$	11102051006120307120906	$t^1t^2t^5t^6ft^3f$	4	[3, 3, 5, 5, 3, 3, 3, 5, 5, 5, 3, 3]	$t^1t^6t^3ft^5ft^2$
$t1, t1, t2, t3, t2, t4, f, f, t3, t5, t5, t4$	11102051006121207011106	$t^1t^2t^5t^62ft^1$	4	[3, 3, 7, 7, 3, 7, 7, 7, 3, 7, 3, 3]	$t^1t^52ft^6t^2t^1$
$t1, t1, t2, t3, t2, t4, f, f, t3, f, f, t4$	11102051006121207121206	$t^1t^2t^5t^64f$	3	[3, 3, 8, 8, 3, 8, 8, 8, 8, 8, 3, 3]	$t^1t^62ft^52ft^2$
$t1, t1, t2, t3, t2, f, t4, t4, t3, t5, t5, f$	11102051012011107011112	$t^1t^2t^5ft^2t^1f$	4	[3, 9, 9, 9, 9, 9, 3, 9, 9, 3, 9, 9]	$t^1t^5t^1ft^2t^1f$
$t1, t1, t2, t3, t2, f, t4, t4, t3, t5, f, t5$	11102051012011107021210	$t^1t^2t^5ft^1t^2f$	4	[3, 8, 8, 8, 8, 8, 3, 8, 8, 4, 4, 8]	$t^1t^2ft^5t^1ft^2$
$t1, t1, t2, t3, t2, f, t4, t4, t3, f, f, f$	11102051012011107121212	$t^1t^2t^5ft^13f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1ft^2t^7t^13f$
$t1, t1, t2, t3, t2, f, t4, t5, t3, t4, t5, f$	11102051012030307090912	$t^1t^2t^5ft^2t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1f2t^3t^5ft^2$
$t1, t1, t2, t3, t2, f, t4, t5, t3, t4, f, t5$	11102051012030407091208	$t^1t^2t^5ft^3t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4ft^3t^5ft^2$
$t1, t1, t2, t3, t2, f, t4, f, t3, t4, f, f$	11102051012031207091212	$t^1t^2t^5ft^33f$	3	[3, 6, 5, 5, 6, 6, 5, 5, 5, 6, 6, 6]	$t^12ft^3t^52ft^2$
$t1, t1, t2, t3, t2, f, t4, t5, t3, t5, t4, f$	11102051012040207100812	$t^1t^2t^5ft^4t^2f$	4	[3, 5, 4, 4, 5, 5, 4, 4, 4, 4, 5, 5]	$t^1ft^4t^2t^5ft^2$
$t1, t1, t2, t3, t2, f, t4, t5, t3, f, t4, t5$	11102051012040407120808	$t^1t^2t^5ft^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^4ft^5ft^2$
$t1, t1, t2, t3, t2, f, t4, f, t3, t5, t4, t5$	11102051012041207020810	$t^1t^2t^5ft^4ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^4t^52ft^2$
$t1, t1, t2, t3, t2, f, t4, f, t3, f, t4, f$	11102051012041207120812	$t^1t^2t^5ft^43f$	3	[3, 5, 6, 6, 5, 5, 6, 6, 6, 6, 5, 5]	$t^1ft^4ft^52ft^2$
$t1, t1, t2, t3, t2, f, t4, t5, t3, t5, f, t4$	11102051012050207101207	$t^1t^2t^5ft^5t^2f$	4	[3, 4, 4, 4, 4, 4, 3, 4, 4, 3, 3, 4]	$t^1t^5ft^2t^5ft^2$
$t1, t1, t2, t3, t2, f, t4, t5, t3, f, t5, t4$	11102051012050307120907	$t^1t^2t^5ft^5t^3f$	4	[3, 4, 5, 5, 4, 4, 4, 5, 5, 5, 4, 4]	$t^1t^5t^3ft^5ft^2$

$t1, t1, t2, t3, t2, f, t4, f, t3, t5, t5, t4$	11102051012051207011107	$t^1t^2t^5ft^5ft^1$	4	[3, 4, 6, 6, 4, 4, 6, 6, 6, 3, 6, 4]	$t^1t^5t^1t^5t^2ft^2$
$t1, t1, t2, t3, t2, f, t4, f, t3, f, f, t4$	11102051012051207121207	$t^1t^2t^5ft^53f$	3	[3, 4, 7, 7, 4, 4, 7, 7, 7, 7, 4]	$t^1t^5t^2ft^5t^2ft^2$
$t1, t1, t2, t3, t2, f, f, t4, t3, t4, f, f$	11102051012120207101212	$t^1t^2t^52ft^2t^2f$	3	[3, 7, 4, 4, 7, 7, 7, 4, 4, 7, 7]	$t^12ft^2t^5t^2ft^2$
$t1, t1, t2, t3, t2, f, f, t4, t3, t5, t4, t5$	11102051012120307020910	$t^1t^2t^52ft^3t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^3t^5t^2ft^2$
$t1, t1, t2, t3, t2, f, f, t4, t3, f, t4, f$	11102051012120307120912	$t^1t^2t^52ft^3t^2f$	3	[3, 6, 5, 5, 6, 6, 6, 5, 5, 6, 6]	$t^1ft^3ft^5t^2ft^2$
$t1, t1, t2, t3, t2, f, f, t4, t3, t5, t5, t4$	11102051012120407011108	$t^1t^2t^52ft^4t^1$	4	[3, 5, 5, 5, 5, 5, 5, 5, 5, 3, 5, 5]	$t^1t^4t^1t^5t^2ft^2$
$t1, t1, t2, t3, t2, f, f, t4, t3, f, f, t4$	11102051012120407121208	$t^1t^2t^52ft^4t^2f$	3	[3, 5, 6, 6, 5, 5, 5, 6, 6, 6, 5]	$t^1t^4t^2ft^5t^2ft^2$
$t1, t1, t2, t3, t2, f, f, f, t3, t4, t4, f$	11102051012121207011112	$t^1t^2t^53ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	$t^1t^53ft^2t^1f$
$t1, t1, t2, t3, t2, f, f, f, t3, t4, f, t4$	11102051012121207021210	$t^1t^2t^53ft^2f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^1t^2ft^53ft^2$
$t1, t1, t2, t3, t2, f, f, f, t3, f, f, f$	11102051012121207121212	$t^1t^2t^56f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^13ft^53ft^2$
$t1, t1, t2, t3, t2, t4, t4, t5, t6, t3, t5, t6$	11102061001110303060909	$t^1t^2t^6t^1t^2t^3$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	*
$t1, t1, t2, t3, t2, t4, t4, t5, f, t3, t5, f$	11102061001110312060912	$t^1t^2t^6t^1t^3t^2f$	4	[3, 5, 5, 5, 5, 3, 5, 5, 5, 5, 5]	$t^1t^2t^6t^1ft^3f$
$t1, t1, t2, t3, t2, t4, t4, t5, t6, t3, t6, t5$	11102061001110402061008	$t^1t^2t^6t^1t^4t^2$	5	[3, 4, 4, 4, 4, 3, 4, 4, 4, 4, 4]	*
$t1, t1, t2, t3, t2, t4, t4, t5, f, t3, f, t5$	11102061001110412061208	$t^1t^2t^6t^1t^4t^2f$	4	[3, 4, 6, 6, 4, 3, 4, 6, 6, 6, 4]	*
$t1, t1, t2, t3, t2, t4, t4, f, t5, t3, t5, f$	11102061001111202061012	$t^1t^2t^6t^1ft^2f$	4	[3, 6, 4, 4, 6, 3, 6, 6, 4, 4, 6]	*
$t1, t1, t2, t3, t2, t4, t4, f, t5, t3, f, t5$	11102061001111203061209	$t^1t^2t^6t^1ft^3f$	4	[3, 5, 5, 5, 5, 3, 5, 5, 5, 5, 5]	$t^1t^2t^6t^1t^3t^2f$
$t1, t1, t2, t3, t2, t4, t4, f, f, t3, f, f$	11102061001111212061212	$t^1t^2t^6t^14f$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	*
$t1, t1, t2, t3, t2, t4, t5, t4, t5, t3, f, f$	11102061002021010061212	$t^1t^2t^62t^2t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12ft^63t^2$
$t1, t1, t2, t3, t2, t4, t5, t4, t6, t3, t5, t6$	11102061002041003060809	$t^1t^2t^6t^2t^4t^3$	3	[3, 4, 7, 7, 4, 7, 7, 4, 7, 7, 4]	$t^1t^3t^4t^62t^2$
$t1, t1, t2, t3, t2, t4, t5, t4, f, t3, t5, f$	11102061002041012060812	$t^1t^2t^6t^2t^4t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^4t^6f2t^2$
$t1, t1, t2, t3, t2, t4, t5, t4, t6, t3, t6, t5$	11102061002051002061007	$t^1t^2t^6t^2t^5t^2$	3	[3, 7, 4, 4, 7, 7, 7, 7, 4, 4, 7]	$t^1t^5t^2t^6t^2t^2$
$t1, t1, t2, t3, t2, t4, t5, t4, f, t3, f, t5$	11102061002051012061207	$t^1t^2t^6t^2t^5t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5ft^6f2t^2$
$t1, t1, t2, t3, t2, t4, f, t4, t5, t3, t5, f$	11102061002121002061012	$t^1t^2t^6t^2ft^2f$	4	[3, 5, 4, 4, 5, 4, 4, 5, 4, 4, 5]	$t^1ft^2t^6t^2ft^2$
$t1, t1, t2, t3, t2, t4, f, t4, t5, t3, f, t5$	11102061002121003061209	$t^1t^2t^6t^2ft^3f$	4	[3, 4, 5, 5, 4, 4, 4, 4, 5, 5, 4]	$t^1t^3ft^6t^2ft^2$
$t1, t1, t2, t3, t2, t4, f, t4, f, t3, f, f$	11102061002121012061212	$t^1t^2t^6t^24f$	3	[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^12ft^6ft^2ft^2$
$t1, t1, t2, t3, t2, t4, t5, t5, t4, t3, f, f$	11102061003011109061212	$t^1t^2t^6t^3t^1t^2f$	4	[3, 8, 8, 8, 8, 4, 3, 4, 8, 8, 8]	$t^1t^9t^2t^6t^1t^2f$
$t1, t1, t2, t3, t2, t4, t5, t6, t4, t3, t5, t6$	11102061003040409060808	$t^1t^2t^6t^3t^2t^4$	3	[3, 8, 8, 8, 8, 3, 8, 3, 8, 8, 3]	$t^12t^4t^6t^3t^2$
$t1, t1, t2, t3, t2, t4, t5, f, t4, t3, t5, f$	11102061003041209060812	$t^1t^2t^6t^3t^4t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^4t^6t^3ft^2$
$t1, t1, t2, t3, t2, t4, t5, t6, t4, t3, t6, t5$	11102061003050309060907	$t^1t^2t^6t^3t^5t^3$	3	[3, 9, 9, 9, 9, 9, 4, 9, 9, 9, 4]	$t^1t^5t^3t^6t^3t^2$
$t1, t1, t2, t3, t2, t4, t5, f, t4, t3, f, t5$	11102061003051209061207	$t^1t^2t^6t^3t^5t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5ft^6t^3ft^2$
$t1, t1, t2, t3, t2, t4, f, t5, t4, t3, t5, f$	11102061003120309060912	$t^1t^2t^6t^3ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^3t^6t^3ft^2$
$t1, t1, t2, t3, t2, t4, f, t5, t4, t3, f, t5$	11102061003120409061208	$t^1t^2t^6t^3ft^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4ft^6t^3ft^2$
$t1, t1, t2, t3, t2, t4, f, f, t4, t3, f, f$	11102061003121209061212	$t^1t^2t^6t^34f$	3	[3, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8]	$t^12ft^6t^3t^2ft^2$
$t1, t1, t2, t3, t2, t4, t5, t5, t6, t3, t4, t6$	11102061005011103060709	$t^1t^2t^6t^5t^1t^3$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1t^3t^5t^6t^1t^2$
$t1, t1, t2, t3, t2, t4, t5, t5, f, t3, t4, f$	11102061005011112060712	$t^1t^2t^6t^5t^1t^2f$	4	[3, 4, 6, 6, 4, 6, 3, 6, 6, 6, 4]	$t^1t^7t^2t^6t^1t^2f$
$t1, t1, t2, t3, t2, t4, t5, t6, t5, t3, t4, t6$	11102061005020410060708	$t^1t^2t^6t^5t^2t^4$	3	[3, 6, 5, 5, 6, 5, 6, 6, 5, 5, 6]	$t^1t^4t^5t^6t^2t^2$
$t1, t1, t2, t3, t2, t4, t5, f, t5, t3, t4, f$	11102061005021210060712	$t^1t^2t^6t^5t^2t^2f$	4	[3, 4, 5, 5, 4, 5, 4, 4, 5, 5, 4]	$t^1ft^5t^6t^2ft^2$
$t1, t1, t2, t3, t2, t4, t5, t6, t6, t3, t4, t5$	11102061005050111060707	$t^1t^2t^62t^5t^1$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^12t^5t^6t^1t^2$
$t1, t1, t2, t3, t2, t4, t5, f, f, t3, t4, t5$	11102061005051212060707	$t^1t^2t^62t^5t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^5t^6t^2ft^2$
$t1, t1, t2, t3, t2, t4, f, t5, t5, t3, t4, f$	11102061005120111060712	$t^1t^2t^6t^5ft^1f$	4	[3, 4, 6, 6, 4, 6, 6, 3, 6, 6, 4]	$t^1ft^5t^6t^1ft^2$
$t1, t1, t2, t3, t2, t4, f, t5, f, t3, t4, t5$	11102061005120412060708	$t^1t^2t^6t^5ft^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^5t^6t^2ft^2$
$t1, t1, t2, t3, t2, t4, f, f, t5, t3, t4, t5$	11102061005121203060709	$t^1t^2t^6t^5t^2ft^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^5t^6t^2ft^2$
$t1, t1, t2, t3, t2, t4, f, f, f, t3, t4, f$	11102061005121212060712	$t^1t^2t^6t^54f$	3	[3, 4, 7, 7, 4, 7, 7, 7, 7, 4, 4]	$t^1ft^5t^6t^3ft^2$
$t1, t1, t2, t3, t2, t4, t5, t5, t6, t3, t6, t4$	11102061006011102061006	$t^1t^22t^6t^1t^2$	5	[3, 3, 4, 4, 3, 3, 3, 3, 4, 4, 3]	$t^1t^6t^2t^6t^1t^2$
$t1, t1, t2, t3, t2, t4, t5, t5, f, t3, f, t4$	11102061006011112061206	$t^1t^22t^6t^1t^2f$	4	[3, 3, 7, 7, 3, 7, 3, 7, 7, 7, 3]	$t^1t^6t^2t^6t^1t^2f$
$t1, t1, t2, t3, t2, t4, t5, t6, t5, t3, t6, t4$	11102061006020310060906	$t^1t^22t^6t^2t^3$	3	[3, 3, 8, 8, 3, 8, 8, 8, 8, 8, 3]	$t^1t^6t^3t^6t^2t^2$
$t1, t1, t2, t3, t2, t4, t5, f, t5, t3, f, t4$	11102061006021210061206	$t^1t^22t^6t^2t^2f$	4	[3, 3, 6, 6, 3, 6, 4, 4, 6, 6, 6]	$t^1t^6ft^6t^2ft^2$

$t1, t1, t2, t3, t2, t4, t5, t6, t6, t3, t5, t4$	11102061006040111060806	$t^1t^2t^2t^6t^4t^1$	5	[3, 3, 5, 5, 3, 4, 5, 3, 5, 5, 4, 3]	$t^1t^6t^4t^6t^1t^2$
$t1, t1, t2, t3, t2, t4, t5, f, f, t3, t5, t4$	11102061006041212060806	$t^1t^2t^2t^6t^42f$	4	[3, 3, 6, 6, 3, 4, 6, 6, 6, 6, 4, 3]	$t^1t^6t^4t^62ft^2$
$t1, t1, t2, t3, t2, t4, f, t5, t5, t3, f, t4$	11102061006120111061206	$t^1t^2t^2t^6ft^1f$	4	[3, 3, 7, 7, 3, 7, 7, 3, 7, 7, 3]	$t^1t^6ft^6t^1ft^2$
$t1, t1, t2, t3, t2, t4, f, t5, f, t3, t5, t4$	11102061006120312060906	$t^1t^2t^2t^6ft^3f$	4	[3, 3, 5, 5, 3, 3, 3, 5, 5, 5, 3, 3]	$t^1t^6t^3t^62ft^2$
$t1, t1, t2, t3, t2, t4, f, f, t5, t3, t5, t4$	11102061006121202061006	$t^1t^2t^2t^62ft^2$	4	[3, 3, 4, 4, 3, 4, 4, 4, 4, 4, 3]	$t^1t^6t^2t^62ft^2$
$t1, t1, t2, t3, t2, t4, f, f, f, t3, f, t4$	11102061006121212061206	$t^1t^2t^2t^64f$	3	[3, 3, 8, 8, 3, 8, 8, 8, 8, 8, 3]	$t^1t^6ft^63ft^2$
$t1, t1, t2, t3, t2, f, t4, t4, t5, t3, t5, f$	11102061012011102061012	$t^1t^2t^6ft^1t^2f$	4	[3, 6, 4, 4, 6, 6, 3, 6, 4, 4, 6, 6]	$t^1ft^2t^6t^1ft^2$
$t1, t1, t2, t3, t2, f, t4, t4, t5, t3, f, t5$	11102061012011103061209	$t^1t^2t^6ft^1t^3f$	4	[3, 5, 5, 5, 5, 5, 3, 5, 5, 5, 5]	$t^1t^3ft^6t^1ft^2$
$t1, t1, t2, t3, t2, f, t4, t4, f, t3, f, f$	11102061012011112061212	$t^1t^2t^6ft^13f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1ft^2t^6t^13f$
$t1, t1, t2, t3, t2, f, t4, t5, t4, t3, t5, f$	11102061012020310060912	$t^1t^2t^6ft^2t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^3t^6t^2ft^2$
$t1, t1, t2, t3, t2, f, t4, t5, t4, t3, f, t5$	11102061012020410061208	$t^1t^2t^6ft^2t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4ft^6t^2ft^2$
$t1, t1, t2, t3, t2, f, t4, f, t4, t3, f, f$	11102061012021210061212	$t^1t^2t^6ft^23f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^12ft^6t^22ft^2$
$t1, t1, t2, t3, t2, f, t4, t5, t5, t3, t4, f$	11102061012040111060812	$t^1t^2t^6ft^4t^1f$	4	[3, 5, 5, 5, 5, 5, 5, 3, 5, 5, 5]	$t^1t^8ft^2t^6t^1f$
$t1, t1, t2, t3, t2, f, t4, t5, f, t3, t4, t5$	11102061012040412060808	$t^1t^2t^6ft^2t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^4t^62ft^2$
$t1, t1, t2, t3, t2, f, t4, f, t5, t3, t4, t5$	11102061012041203060809	$t^1t^2t^6ft^4ft^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^4t^62ft^2$
$t1, t1, t2, t3, t2, f, t4, f, f, t3, t4, f$	11102061012041212060812	$t^1t^2t^6ft^43f$	3	[3, 5, 6, 6, 5, 5, 6, 6, 6, 5, 5]	$t^1ft^4t^63ft^2$
$t1, t1, t2, t3, t2, f, t4, t5, t5, t3, f, t4$	11102061012050111061207	$t^1t^2t^6ft^5t^1f$	4	[3, 4, 6, 6, 4, 4, 6, 3, 6, 6, 6, 4]	$t^1t^5ft^6t^1ft^2$
$t1, t1, t2, t3, t2, f, t4, t5, f, t3, t5, t4$	11102061012050312060907	$t^1t^2t^6ft^5t^3f$	4	[3, 4, 5, 5, 4, 4, 4, 5, 5, 5, 4, 4]	$t^1t^5t^3t^62ft^2$
$t1, t1, t2, t3, t2, f, t4, f, t5, t3, t5, t4$	11102061012051202061007	$t^1t^2t^6ft^5ft^2$	4	[3, 4, 4, 4, 4, 4, 3, 3, 4, 4, 3, 4]	$t^1t^5t^2t^62ft^2$
$t1, t1, t2, t3, t2, f, t4, f, f, t3, f, t4$	11102061012051212061207	$t^1t^2t^6ft^53f$	3	[3, 4, 7, 7, 4, 4, 7, 7, 7, 7, 4]	$t^1t^5ft^63ft^2$
$t1, t1, t2, t3, t2, f, f, t4, t4, t3, f, f$	11102061012120111061212	$t^1t^2t^62ft^12f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^12ft^2t^6t^12f$
$t1, t1, t2, t3, t2, f, f, t4, t5, t3, t4, t5$	11102061012120303060909	$t^1t^2t^62ft^2t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^3t^62ft^2$
$t1, t1, t2, t3, t2, f, f, t4, f, t3, t4, f$	11102061012120312060912	$t^1t^2t^62ft^32f$	3	[3, 6, 5, 5, 6, 6, 6, 5, 5, 5, 6]	$t^1ft^3t^63ft^2$
$t1, t1, t2, t3, t2, f, f, t4, t5, t3, t5, t4$	11102061012120402061008	$t^1t^2t^62ft^4t^2$	4	[3, 5, 4, 4, 5, 5, 5, 4, 4, 4, 5]	$t^1t^4t^2t^62ft^2$
$t1, t1, t2, t3, t2, f, f, t4, f, t3, f, t4$	11102061012120412061208	$t^1t^2t^62ft^42f$	3	[3, 5, 6, 6, 5, 5, 5, 6, 6, 6, 5]	$t^1t^4ft^63ft^2$
$t1, t1, t2, t3, t2, f, f, f, t4, t3, t4, f$	11102061012121202061012	$t^1t^2t^63ft^2f$	3	[3, 7, 4, 4, 7, 7, 7, 7, 4, 4, 7, 7]	$t^1ft^2t^63ft^2$
$t1, t1, t2, t3, t2, f, f, f, t4, t3, f, t4$	11102061012121203061209	$t^1t^2t^63ft^3f$	3	[3, 6, 5, 5, 6, 6, 6, 6, 5, 5, 5, 6]	$t^1t^3ft^63ft^2$
$t1, t1, t2, t3, t2, f, f, f, f, t3, f, f$	11102061012121212061212	$t^1t^2t^66f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12ft^64ft^2$
$t1, t1, t2, t3, t2, t4, t4, t5, f, t5, t3, f$	11102071001110212100512	$t^1t^2t^7t^1t^22f$	4	[3, 8, 8, 8, 8, 3, 8, 4, 4, 8, 8, 8]	$t^1t^2t^5t^1ft^2f$
$t1, t1, t2, t3, t2, t4, t4, t5, t6, t6, t3, t5$	11102071001110401110508	$t^1t^2t^7t^1t^4t^1$	5	[3, 4, 5, 5, 4, 3, 4, 5, 3, 5, 5, 4]	$t^1t^2t^5t^1t^4t^1$
$t1, t1, t2, t3, t2, t4, t4, t5, f, f, t3, t5$	11102071001110412120508	$t^1t^2t^7t^1t^42f$	4	[3, 4, 6, 6, 4, 3, 4, 6, 6, 6, 6, 4]	$t^1t^2t^5t^1t^42f$
$t1, t1, t2, t3, t2, t4, t4, f, t5, t5, t3, f$	11102071001111201110512	$t^1t^2t^7t^1ft^1f$	4	[3, 9, 9, 9, 9, 3, 9, 9, 3, 9, 9, 9]	$t^1t^2t^5t^1ft^1f$
$t1, t1, t2, t3, t2, t4, t4, f, t5, f, t3, t5$	11102071001111203120509	$t^1t^2t^7t^1ft^3f$	4	[3, 5, 5, 5, 5, 3, 5, 5, 5, 5, 5]	$t^1t^2t^5t^1t^32f$
$t1, t1, t2, t3, t2, t4, t4, f, f, t5, t3, t5$	11102071001111212020510	$t^1t^2t^7t^12ft^2$	4	[3, 6, 4, 4, 6, 3, 6, 6, 6, 4, 4, 6]	$t^1t^2t^5t^1t^22f$
$t1, t1, t2, t3, t2, t4, t4, f, f, f, t3, f$	11102071001111212120512	$t^1t^2t^7t^14f$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1t^2t^5t^14f$
$t1, t1, t2, t3, t2, t4, t5, t4, t5, t6, t3, t6$	11102071002021010020510	$t^1t^2t^73t^2$	3	[3, 7, 4, 4, 7, 7, 7, 7, 4, 4, 7]	*
$t1, t1, t2, t3, t2, t4, t5, t4, t5, f, t3, f$	11102071002021010120512	$t^1t^2t^72t^22f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^7f3t^2$
$t1, t1, t2, t3, t2, t4, t5, t4, t6, t5, t3, t6$	11102071002031003090509	$t^1t^2t^7t^22t^3$	3	[3, 4, 7, 7, 4, 7, 7, 4, 7, 7, 4]	$t^1t^3t^7t^32t^2$
$t1, t1, t2, t3, t2, t4, t5, t4, f, t5, t3, f$	11102071002031012090512	$t^1t^2t^7t^2t^32f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^7t^3f2t^2$
$t1, t1, t2, t3, t2, t4, t5, t4, t6, t6, t3, t5$	11102071002051001110507	$t^1t^2t^7t^2t^5t^1$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	*
$t1, t1, t2, t3, t2, t4, t5, t4, f, f, t3, t5$	11102071002051012120507	$t^1t^2t^7t^2t^52f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5t^72f2t^2$
$t1, t1, t2, t3, t2, t4, f, t4, t5, t5, t3, f$	11102071002121001110512	$t^1t^2t^7t^2ft^1f$	4	[3, 8, 8, 8, 8, 4, 4, 8, 3, 8, 8, 8]	$t^1t^2ft^2t^5t^1f$
$t1, t1, t2, t3, t2, t4, f, t4, t5, f, t3, t5$	11102071002121003120509	$t^1t^2t^7t^2ft^3f$	4	[3, 4, 5, 5, 4, 4, 4, 4, 5, 5, 5, 4]	$t^1t^3t^7ft^2ft^2$
$t1, t1, t2, t3, t2, t4, f, t4, f, t5, t3, t5$	11102071002121012020510	$t^1t^2t^7t^22ft^2$	4	[3, 5, 4, 4, 5, 4, 4, 5, 5, 4, 4, 5]	$t^1t^2t^7ft^2ft^2$
$t1, t1, t2, t3, t2, t4, f, t4, f, f, t3, f$	11102071002121012120512	$t^1t^2t^7t^24f$	3	[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1ft^72ft^2ft^2$
$t1, t1, t2, t3, t2, t4, t5, t5, t4, t6, t3, t6$	11102071003011109020510	$t^1t^2t^7t^3t^1t^2$	5	[3, 4, 4, 4, 4, 4, 3, 4, 4, 4, 4]	*
$t1, t1, t2, t3, t2, t4, t5, t5, t4, f, t3, f$	11102071003011109120512	$t^1t^2t^7t^3t^12f$	4	[3, 8, 8, 8, 8, 4, 3, 4, 8, 8, 8, 8]	$t^1t^9t^2t^5t^12f$

$t1, t1, t2, t3, t2, t4, t5, t6, t4, t5, t3, t6$	11102071003030409090508	$t^1t^2t^7t^2t^3t^4$	3	[3, 5, 6, 6, 5, 6, 5, 6, 5, 6, 6, 5]	$t^1t^4t^7t^2t^3t^2$
$t1, t1, t2, t3, t2, t4, t5, f, t4, t5, t3, f$	11102071003031209090512	$t^1t^2t^7t^2t^3t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^7t^2t^3ft^2$
$t1, t1, t2, t3, t2, t4, t5, t6, t4, t6, t3, t5$	11102071003050209100507	$t^1t^2t^7t^3t^5t^2$	3	[3, 6, 5, 5, 6, 6, 5, 6, 6, 5, 5, 6]	$t^1t^5t^7t^2t^3t^2$
$t1, t1, t2, t3, t2, t4, t5, f, t4, f, t3, t5$	11102071003051209120507	$t^1t^2t^7t^3t^5t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5t^7ft^3ft^2$
$t1, t1, t2, t3, t2, t4, f, t5, t4, t5, t3, f$	11102071003120209100512	$t^1t^2t^7t^3ft^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^7t^2t^3ft^2$
$t1, t1, t2, t3, t2, t4, f, t5, t4, f, t3, t5$	11102071003120409120508	$t^1t^2t^7t^3ft^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^7ft^3ft^2$
$t1, t1, t2, t3, t2, t4, f, f, t4, t5, t3, t5$	11102071003121209020510	$t^1t^2t^7t^3t^2ft^2$	4	[3, 4, 4, 4, 4, 3, 3, 3, 4, 4, 4, 4]	*
$t1, t1, t2, t3, t2, t4, f, f, t4, f, t3, f$	11102071003121209120512	$t^1t^2t^7t^3t^4f$	3	[3, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8]	$t^1ft^7ft^3t^2ft^2$
$t1, t1, t2, t3, t2, t4, t5, t6, t4, t3, t6$	11102071004011103080509	$t^1t^2t^7t^4t^1t^3$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1t^3t^7t^4t^1t^2$
$t1, t1, t2, t3, t2, t4, t5, t5, f, t4, t3, f$	11102071004011112080512	$t^1t^2t^7t^4t^1t^2f$	4	[3, 7, 7, 7, 7, 3, 3, 3, 3, 7, 7, 7]	$t^1t^8t^2t^5t^1t^2f$
$t1, t1, t2, t3, t2, t4, t5, t6, t5, t4, t3, t6$	11102071004020410080508	$t^1t^2t^7t^4t^2t^4$	3	[3, 9, 9, 9, 9, 4, 9, 9, 4, 9, 9, 9]	$t^1t^4t^7t^4t^2t^2$
$t1, t1, t2, t3, t2, t4, t5, f, t5, t4, t3, f$	11102071004021210080512	$t^1t^2t^7t^4t^2t^2f$	4	[3, 7, 7, 7, 7, 4, 4, 4, 4, 7, 7, 7]	$t^1ft^7t^4t^2ft^2$
$t1, t1, t2, t3, t2, t4, t5, t6, t6, t4, t3, t5$	11102071004050111080507	$t^1t^2t^7t^4t^5t^1$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1t^5t^7t^4t^1t^2$
$t1, t1, t2, t3, t2, t4, t5, f, f, t4, t3, t5$	11102071004051212080507	$t^1t^2t^7t^4t^5t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5t^7t^4t^2ft^2$
$t1, t1, t2, t3, t2, t4, f, t5, t5, t4, t3, f$	11102071004120111080512	$t^1t^2t^7t^4ft^1f$	4	[3, 7, 7, 7, 7, 3, 3, 3, 3, 7, 7, 7]	$t^1ft^7t^4t^1ft^2$
$t1, t1, t2, t3, t2, t4, f, t5, f, t4, t3, t5$	11102071004120412080508	$t^1t^2t^7t^4ft^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^7t^4t^2ft^2$
$t1, t1, t2, t3, t2, t4, f, f, t5, t4, t3, t5$	11102071004121203080509	$t^1t^2t^7t^4t^2ft^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^7t^4t^2ft^2$
$t1, t1, t2, t3, t2, t4, f, f, f, t4, t3, f$	11102071004121212080512	$t^1t^2t^7t^4t^4f$	3	[3, 7, 7, 7, 7, 4, 4, 4, 4, 7, 7, 7]	$t^1ft^7t^4t^3ft^2$
$t1, t1, t2, t3, t2, t4, t5, t5, f, f, t3, t4$	11102071006011112120506	$t^1t^2t^7t^6t^1t^2f$	4	[3, 3, 7, 7, 3, 7, 3, 7, 7, 7, 7, 3]	$t^1t^6t^2t^5t^1t^2f$
$t1, t1, t2, t3, t2, t4, t5, t6, t5, t6, t3, t4$	11102071006020210100506	$t^1t^2t^7t^6t^2t^2$	3	[3, 3, 8, 8, 3, 8, 8, 8, 8, 8, 8, 3]	$t^1t^6t^7t^3t^2$
$t1, t1, t2, t3, t2, t4, t5, f, t5, f, t3, t4$	11102071006021210120506	$t^1t^2t^7t^6t^2t^2f$	4	[3, 3, 6, 6, 3, 6, 4, 4, 6, 6, 6, 3]	$t^1t^6t^7ft^2ft^2$
$t1, t1, t2, t3, t2, t4, t5, t6, t6, t5, t3, t4$	11102071006030111090506	$t^1t^2t^7t^6t^3t^1$	5	[3, 3, 5, 5, 3, 5, 4, 3, 4, 5, 5, 3]	$t^1t^6t^7t^3t^1t^2$
$t1, t1, t2, t3, t2, t4, t5, f, f, t5, t3, t4$	11102071006031212090506	$t^1t^2t^7t^6t^3t^2f$	4	[3, 3, 5, 5, 3, 5, 3, 3, 3, 5, 5, 3]	$t^1t^6t^7t^3t^2ft^2$
$t1, t1, t2, t3, t2, t4, f, t5, t5, f, t3, t4$	11102071006120111120506	$t^1t^2t^7t^6ft^1f$	4	[3, 3, 7, 7, 3, 7, 7, 3, 7, 7, 7, 3]	$t^1t^6t^7ft^1ft^2$
$t1, t1, t2, t3, t2, t4, f, t5, f, t5, t3, t4$	11102071006120212100506	$t^1t^2t^7t^6ft^2f$	4	[3, 3, 6, 6, 3, 6, 6, 4, 4, 6, 6, 3]	$t^1t^6t^7t^2t^2ft^2$
$t1, t1, t2, t3, t2, t4, f, f, t5, t5, t3, t4$	11102071006121201110506	$t^1t^2t^7t^6t^2ft^1$	4	[3, 3, 7, 7, 3, 7, 7, 7, 3, 7, 7, 3]	$t^1t^6t^7t^1t^2ft^2$
$t1, t1, t2, t3, t2, t4, f, f, f, f, t3, t4$	11102071006121212120506	$t^1t^2t^7t^6t^4f$	3	[3, 3, 8, 8, 3, 8, 8, 8, 8, 8, 8, 3]	$t^1t^6t^7t^4ft^2$
$t1, t1, t2, t3, t2, f, t4, t4, t5, f, t3, t5$	11102071012011103120509	$t^1t^2t^7ft^1t^3f$	4	[3, 5, 5, 5, 5, 5, 3, 5, 5, 5, 5, 5]	$t^1t^3t^7ft^1ft^2$
$t1, t1, t2, t3, t2, f, t4, t4, f, t5, t3, t5$	11102071012011112020510	$t^1t^2t^7ft^1ft^2$	4	[3, 6, 4, 4, 6, 6, 3, 6, 6, 4, 4, 6]	*
$t1, t1, t2, t3, t2, f, t4, t4, f, f, t3, f$	11102071012011112120512	$t^1t^2t^7ft^1t^3f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1ft^2t^5t^1t^3f$
$t1, t1, t2, t3, t2, f, t4, t5, t4, t5, t3, f$	11102071012020210100512	$t^1t^2t^7ft^2t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^7t^2t^2ft^2$
$t1, t1, t2, t3, t2, f, t4, t5, t4, f, t3, t5$	11102071012020410120508	$t^1t^2t^7ft^2t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^7ft^2ft^2$
$t1, t1, t2, t3, t2, f, t4, f, t4, t5, t3, t5$	11102071012021210020510	$t^1t^2t^7ft^2ft^2$	4	[3, 5, 4, 4, 5, 5, 4, 4, 5, 4, 4, 5]	$t^1t^2t^7t^2t^2ft^2$
$t1, t1, t2, t3, t2, f, t4, f, t4, f, t3, f$	11102071012021210120512	$t^1t^2t^7ft^2t^3f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1ft^7ft^2t^2ft^2$
$t1, t1, t2, t3, t2, f, t4, t5, t5, t4, t3, f$	11102071012030111090512	$t^1t^2t^7ft^3t^1f$	4	[3, 8, 8, 8, 8, 8, 4, 3, 4, 8, 8, 8]	$t^1t^9ft^2t^5t^1f$
$t1, t1, t2, t3, t2, f, t4, t5, f, t4, t3, t5$	11102071012030412090508	$t^1t^2t^7ft^3t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^7t^3t^2ft^2$
$t1, t1, t2, t3, t2, f, t4, f, t5, t4, t3, t5$	11102071012031203090509	$t^1t^2t^7ft^3ft^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^7t^3t^2ft^2$
$t1, t1, t2, t3, t2, f, t4, f, f, t4, t3, f$	11102071012031212090512	$t^1t^2t^7ft^3t^3f$	3	[3, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8]	$t^1ft^7t^3t^3ft^2$
$t1, t1, t2, t3, t2, f, t4, t5, t5, f, t3, t4$	11102071012050111120507	$t^1t^2t^7ft^5t^1f$	4	[3, 4, 6, 6, 4, 4, 6, 3, 6, 6, 6, 4]	$t^1t^5t^7ft^1ft^2$
$t1, t1, t2, t3, t2, f, t4, t5, f, t5, t3, t4$	11102071012050212100507	$t^1t^2t^7ft^5t^2f$	4	[3, 4, 5, 5, 4, 4, 5, 4, 4, 5, 5, 4]	$t^1t^5t^7t^2t^2ft^2$
$t1, t1, t2, t3, t2, f, t4, f, t5, t5, t3, t4$	11102071012051201110507	$t^1t^2t^7ft^5ft^1$	4	[3, 4, 6, 6, 4, 4, 6, 6, 3, 6, 6, 4]	$t^1t^5t^7t^1t^2ft^2$
$t1, t1, t2, t3, t2, f, t4, f, f, f, t3, t4$	11102071012051212120507	$t^1t^2t^7ft^5t^3f$	3	[3, 4, 7, 7, 4, 4, 7, 7, 7, 7, 7, 4]	$t^1t^5t^7t^4ft^2$
$t1, t1, t2, t3, t2, f, f, t4, t4, f, t3, f$	11102071012120111120512	$t^1t^2t^7t^2ft^1t^2f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1ft^7ft^1t^2ft^2$
$t1, t1, t2, t3, t2, f, f, t4, t5, t4, t3, t5$	11102071012120203100509	$t^1t^2t^7t^2ft^2t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^7t^2t^2ft^2$
$t1, t1, t2, t3, t2, f, f, t4, f, t4, t3, f$	11102071012120212100512	$t^1t^2t^7t^2ft^2t^2f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^1ft^7t^2t^3ft^2$
$t1, t1, t2, t3, t2, f, f, t4, t5, t5, t3, t4$	11102071012120401110508	$t^1t^2t^7t^2ft^4t^1$	4	[3, 5, 5, 5, 5, 5, 5, 5, 3, 5, 5, 5]	$t^1t^4t^7t^1t^2ft^2$
$t1, t1, t2, t3, t2, f, f, t4, f, f, t3, t4$	11102071012120412120508	$t^1t^2t^7t^2ft^4t^2f$	3	[3, 5, 6, 6, 5, 5, 5, 6, 6, 6, 6, 5]	$t^1t^4t^7t^4ft^2$

$t1, t1, t2, t3, t2, f, f, f, t4, t4, t3, f$	11102071012121201110512	$t^1t^2t^73ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1ft^7t^13ft^2$
$t1, t1, t2, t3, t2, f, f, f, t4, f, t3, t4$	11102071012121203120509	$t^1t^2t^73ft^3f$	3	[3, 6, 5, 5, 6, 6, 6, 5, 5, 5, 6]	$t^1t^3t^74ft^2$
$t1, t1, t2, t3, t2, f, f, f, f, t4, t3, t4$	11102071012121212020510	$t^1t^2t^74ft^2$	3	[3, 7, 4, 4, 7, 7, 7, 7, 4, 4, 7]	*
$t1, t1, t2, t3, t2, f, f, f, f, f, t3, f$	11102071012121212120512	$t^1t^2t^76f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^75ft^2$
$t1, t1, t2, t3, t2, t4, t4, t5, f, t5, f, t3$	11102081001110212101204	$t^1t^2t^8t^1t^22f$	4	[3, 8, 8, 8, 8, 3, 8, 4, 4, 8, 8, 8]	$t^1t^2t^4t^1ft^2f$
$t1, t1, t2, t3, t2, t4, t4, t5, t6, t6, t5, t3$	11102081001110301110904	$t^1t^2t^8t^1t^3t^1$	5	[3, 7, 7, 7, 7, 3, 7, 4, 3, 4, 7, 7]	$t^1t^2t^4t^1t^3t^1$
$t1, t1, t2, t3, t2, t4, t4, t5, f, f, t5, t3$	11102081001110312120904	$t^1t^2t^8t^1t^32f$	4	[3, 7, 7, 7, 7, 3, 7, 3, 3, 3, 7, 7]	$t^1t^2t^4t^1t^32f$
$t1, t1, t2, t3, t2, t4, t4, f, t5, t5, f, t3$	11102081001111201111204	$t^1t^2t^8t^1ft^1f$	4	[3, 9, 9, 9, 9, 3, 9, 9, 3, 9, 9, 9]	$t^1t^2t^4t^1ft^1f$
$t1, t1, t2, t3, t2, t4, t4, f, t5, f, t5, t3$	11102081001111202121004	$t^1t^2t^8t^1ft^2f$	4	[3, 8, 8, 8, 8, 3, 8, 8, 4, 4, 8, 8]	$t^1t^2t^4t^1t^22f$
$t1, t1, t2, t3, t2, t4, t4, f, f, t5, t5, t3$	11102081001111212011104	$t^1t^2t^8t^12ft^1$	4	[3, 9, 9, 9, 9, 3, 9, 9, 9, 3, 9, 9]	$t^1t^2t^42t^12f$
$t1, t1, t2, t3, t2, t4, t4, f, f, f, f, t3$	11102081001111212121204	$t^1t^2t^8t^14f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1t^2t^4t^14f$
$t1, t1, t2, t3, t2, t4, t5, t4, t5, t6, t6, t3$	11102081002021010011104	$t^1t^2t^82t^2t^1$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	$t^13t^2t^4t^1$
$t1, t1, t2, t3, t2, t4, t5, t4, t5, f, f, t3$	11102081002021010121204	$t^1t^2t^82t^22f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^82f3t^2$
$t1, t1, t2, t3, t2, t4, t5, t4, t6, t5, t6, t3$	11102081002031002091004	$t^1t^2t^8t^2t^3t^2$	3	[3, 7, 7, 7, 7, 4, 4, 7, 4, 4, 7, 7]	$t^1t^8t^2t^32t^2$
$t1, t1, t2, t3, t2, t4, t5, t4, f, t5, f, t3$	11102081002031012091204	$t^1t^2t^8t^2t^32f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8ft^3f2t^2$
$t1, t1, t2, t3, t2, t4, t5, t4, t6, t6, t5, t3$	11102081002041001110804	$t^1t^2t^8t^2t^4t^1$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	*
$t1, t1, t2, t3, t2, t4, t5, t4, f, f, t5, t3$	11102081002041012120804	$t^1t^2t^8t^2t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^42f2t^2$
$t1, t1, t2, t3, t2, t4, f, t4, t5, t5, f, t3$	11102081002121001111204	$t^1t^2t^8t^2ft^1f$	4	[3, 8, 8, 8, 8, 4, 4, 8, 3, 8, 8, 8]	$t^1t^2ft^2t^4t^1f$
$t1, t1, t2, t3, t2, t4, f, t4, t5, f, t5, t3$	11102081002121002121004	$t^1t^2t^8t^2ft^2f$	4	[3, 7, 7, 7, 7, 4, 4, 7, 4, 4, 7, 7]	$t^1t^8t^2ft^2ft^2$
$t1, t1, t2, t3, t2, t4, f, t4, f, t5, t5, t3$	11102081002121012011104	$t^1t^2t^8t^22ft^1$	4	[3, 8, 8, 8, 8, 4, 4, 8, 8, 3, 8, 8]	$t^1t^8t^1ft^2ft^2$
$t1, t1, t2, t3, t2, t4, f, t4, f, f, f, t3$	11102081002121012121204	$t^1t^2t^8t^24f$	3	[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1t^83ft^2ft^2$
$t1, t1, t2, t3, t2, t4, t5, t5, t4, t6, t6, t3$	11102081003011109011104	$t^1t^2t^8t^32t^1$	5	[3, 7, 7, 7, 7, 4, 3, 4, 7, 3, 7, 7]	$t^1t^3t^1t^2t^4t^1$
$t1, t1, t2, t3, t2, t4, t5, t5, t4, f, f, t3$	11102081003011109121204	$t^1t^2t^8t^3t^12f$	4	[3, 8, 8, 8, 8, 4, 3, 4, 8, 8, 8, 8]	$t^1t^82ft^3t^1t^2$
$t1, t1, t2, t3, t2, t4, t5, t6, t4, t5, t6, t3$	11102081003030309090904	$t^1t^2t^83t^3$	3	[3, 8, 8, 8, 8, 3, 8, 3, 8, 3, 8, 8]	$t^1t^83t^3t^2$
$t1, t1, t2, t3, t2, t4, t5, f, t4, t5, f, t3$	11102081003031209091204	$t^1t^2t^82t^32f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8f2t^3ft^2$
$t1, t1, t2, t3, t2, t4, t5, t6, t4, t6, t5, t3$	11102081003040209100804	$t^1t^2t^8t^3t^4t^2$	3	[3, 9, 9, 9, 9, 9, 4, 9, 9, 4, 9, 9]	$t^1t^8t^4t^2t^3t^2$
$t1, t1, t2, t3, t2, t4, t5, f, t4, f, t5, t3$	11102081003041209120804	$t^1t^2t^8t^3t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^4ft^3ft^2$
$t1, t1, t2, t3, t2, t4, f, t5, t4, t5, f, t3$	11102081003120209101204	$t^1t^2t^8t^3ft^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8ft^2t^3ft^2$
$t1, t1, t2, t3, t2, t4, f, t5, t4, f, t5, t3$	11102081003120309120904	$t^1t^2t^8t^3ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^3ft^3ft^2$
$t1, t1, t2, t3, t2, t4, f, f, t4, t5, t5, t3$	11102081003121209011104	$t^1t^2t^8t^32ft^1$	4	[3, 7, 7, 7, 7, 3, 3, 3, 7, 3, 7, 7]	$t^1t^32ft^2t^4t^1$
$t1, t1, t2, t3, t2, t4, f, f, t4, f, f, t3$	11102081003121209121204	$t^1t^2t^8t^34f$	3	[3, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8]	$t^1t^82ft^32ft^2$
$t1, t1, t2, t3, t2, t4, t5, t5, t6, t4, t6, t3$	11102081004011102081004	$t^1t^2t^8t^4t^1t^2$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1t^8t^2t^4t^1t^2$
$t1, t1, t2, t3, t2, t4, t5, t5, f, t4, f, t3$	11102081004011112081204	$t^1t^2t^8t^4t^12f$	4	[3, 7, 7, 7, 7, 3, 3, 3, 3, 7, 7, 7]	$t^1t^8t^2t^4t^12f$
$t1, t1, t2, t3, t2, t4, t5, t6, t5, t4, t6, t3$	11102081004020310080904	$t^1t^2t^8t^4t^2t^3$	3	[3, 9, 9, 9, 9, 4, 9, 9, 4, 9, 9, 9]	$t^1t^8t^3t^42t^2$
$t1, t1, t2, t3, t2, t4, t5, f, t5, t4, f, t3$	11102081004021210081204	$t^1t^2t^8t^4t^22f$	4	[3, 7, 7, 7, 7, 4, 4, 4, 4, 7, 7, 7]	$t^1t^8ft^4t^2ft^2$
$t1, t1, t2, t3, t2, t4, t5, t6, t6, t4, t5, t3$	11102081004040111080804	$t^1t^2t^82t^4t^1$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1t^82t^4t^1t^2$
$t1, t1, t2, t3, t2, t4, t5, f, f, t4, t5, t3$	11102081004041212080804	$t^1t^2t^82t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^82t^42ft^2$
$t1, t1, t2, t3, t2, t4, f, t5, t5, t4, f, t3$	11102081004120111081204	$t^1t^2t^8t^4ft^1f$	4	[3, 7, 7, 7, 7, 3, 3, 3, 3, 7, 7, 7]	$t^1t^8ft^4t^1ft^2$
$t1, t1, t2, t3, t2, t4, f, t5, f, t4, t5, t3$	11102081004120312080904	$t^1t^2t^8t^4ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^3t^42ft^2$
$t1, t1, t2, t3, t2, t4, f, f, t5, t4, t5, t3$	11102081004121202081004	$t^1t^2t^8t^42ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^2t^42ft^2$
$t1, t1, t2, t3, t2, t4, f, f, f, t4, f, t3$	11102081004121212081204	$t^1t^2t^8t^44f$	3	[3, 7, 7, 7, 7, 4, 4, 4, 4, 7, 7, 7]	$t^1t^8ft^43ft^2$
$t1, t1, t2, t3, t2, t4, t5, t5, f, f, t4, t3$	11102081005011112120704	$t^1t^2t^8t^5t^12f$	4	[3, 6, 6, 6, 6, 4, 3, 4, 4, 4, 6, 6]	$t^1t^7t^2t^4t^12f$
$t1, t1, t2, t3, t2, t4, t5, t6, t5, t6, t4, t3$	11102081005020210100704	$t^1t^2t^8t^52t^2$	3	[3, 6, 6, 6, 6, 5, 5, 5, 5, 5, 6, 6]	$t^1t^8t^53t^2$
$t1, t1, t2, t3, t2, t4, t5, f, t5, f, t4, t3$	11102081005021210120704	$t^1t^2t^8t^5t^22f$	4	[3, 6, 6, 6, 6, 3, 4, 4, 3, 3, 6, 6]	$t^1t^8t^5ft^2ft^2$
$t1, t1, t2, t3, t2, t4, t5, t6, t6, t5, t4, t3$	11102081005030111090704	$t^1t^2t^8t^5t^3t^1$	5	[3, 6, 6, 6, 6, 4, 4, 3, 4, 4, 6, 6]	$t^1t^8t^5t^3t^1t^2$
$t1, t1, t2, t3, t2, t4, t5, f, f, t5, t4, t3$	11102081005031212090704	$t^1t^2t^8t^5t^32f$	4	[3, 6, 6, 6, 6, 4, 3, 3, 3, 4, 6, 6]	$t^1t^8t^5t^32ft^2$
$t1, t1, t2, t3, t2, t4, f, t5, t5, f, t4, t3$	11102081005120111120704	$t^1t^2t^8t^5ft^1f$	4	[3, 6, 6, 6, 6, 4, 4, 3, 4, 4, 6, 6]	$t^1t^8t^5ft^1ft^2$



$t1, t1, t2, t3, t2, t4, f, t5, f, t5, t4, t3$	11102081005120212100704	$t^1t^2t^8t^5ft^2f$	4	[3, 6, 6, 6, 6, 3, 3, 4, 4, 3, 6, 6]	$t^1t^8t^5t^2t^2ft^2$
$t1, t1, t2, t3, t2, t4, f, f, t5, t5, t4, t3$	11102081005121201110704	$t^1t^2t^8t^52ft^1$	4	[3, 6, 6, 6, 6, 4, 4, 4, 3, 4, 6, 6]	$t^1t^8t^5t^12ft^2$
$t1, t1, t2, t3, t2, t4, f, f, f, f, t4, t3$	11102081005121212120704	$t^1t^2t^8t^54f$	3	[3, 6, 6, 6, 6, 5, 5, 5, 5, 5, 6, 6]	$t^1t^8t^54ft^2$
$t1, t1, t2, t3, t2, f, t4, t4, t5, f, t5, t3$	11102081012011102121004	$t^1t^2t^8ft^1t^2f$	4	[3, 8, 8, 8, 8, 8, 3, 8, 4, 4, 8, 8]	$t^1t^8t^2ft^1ft^2$
$t1, t1, t2, t3, t2, f, t4, t4, f, t5, t5, t3$	111020810120111112011104	$t^1t^2t^8ft^1ft^1$	4	[3, 9, 9, 9, 9, 9, 3, 9, 9, 3, 9, 9]	$t^1t^8t^1ft^1ft^2$
$t1, t1, t2, t3, t2, f, t4, t4, f, f, f, t3$	111020810120111112121204	$t^1t^2t^8ft^13f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1t^83ft^1ft^2$
$t1, t1, t2, t3, t2, f, t4, t5, t4, t5, f, t3$	11102081012020210101204	$t^1t^2t^8f2t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8f2t^2ft^2$
$t1, t1, t2, t3, t2, f, t4, t5, t4, f, t5, t3$	11102081012020310120904	$t^1t^2t^8ft^2t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^3ft^2ft^2$
$t1, t1, t2, t3, t2, f, t4, f, t4, t5, t5, t3$	11102081012021210011104	$t^1t^2t^8ft^2ft^1$	4	[3, 8, 8, 8, 8, 8, 4, 4, 8, 3, 8, 8]	$t^1t^22ft^2t^4t^1$
$t1, t1, t2, t3, t2, f, t4, f, t4, f, f, t3$	11102081012021210121204	$t^1t^2t^8ft^23f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1t^82ft^22ft^2$
$t1, t1, t2, t3, t2, f, t4, t5, t5, t4, f, t3$	11102081012030111091204	$t^1t^2t^8ft^3t^1f$	4	[3, 8, 8, 8, 8, 8, 4, 3, 4, 8, 8, 8]	$t^1t^8ft^3t^1ft^2$
$t1, t1, t2, t3, t2, f, t4, t5, f, t4, t5, t3$	11102081012030312090904	$t^1t^2t^8f2t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^82t^32ft^2$
$t1, t1, t2, t3, t2, f, t4, f, t5, t4, t5, t3$	11102081012031202091004	$t^1t^2t^8ft^3ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^2t^32ft^2$
$t1, t1, t2, t3, t2, f, t4, f, f, t4, f, t3$	11102081012031212091204	$t^1t^2t^8ft^33f$	3	[3, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8]	$t^1t^8ft^33ft^2$
$t1, t1, t2, t3, t2, f, t4, t5, t5, f, t4, t3$	11102081012040111120804	$t^1t^2t^8ft^4t^1f$	4	[3, 7, 7, 7, 7, 7, 3, 3, 3, 3, 7, 7]	$t^1t^8t^4ft^1ft^2$
$t1, t1, t2, t3, t2, f, t4, t5, f, t5, t4, t3$	11102081012040212100804	$t^1t^2t^8ft^4t^2f$	4	[3, 7, 7, 7, 7, 7, 4, 4, 4, 4, 7, 7]	$t^1t^8t^4t^22ft^2$
$t1, t1, t2, t3, t2, f, t4, f, t5, t5, t4, t3$	11102081012041201110804	$t^1t^2t^8ft^4ft^1$	4	[3, 7, 7, 7, 7, 7, 3, 3, 3, 3, 7, 7]	$t^1t^8t^4t^12ft^2$
$t1, t1, t2, t3, t2, f, t4, f, f, f, t4, t3$	11102081012041212120804	$t^1t^2t^8ft^43f$	3	[3, 7, 7, 7, 7, 7, 4, 4, 4, 4, 7, 7]	$t^1t^8t^44ft^2$
$t1, t1, t2, t3, t2, f, f, t4, t4, f, f, t3$	11102081012120111121204	$t^1t^2t^82ft^12f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1t^82ft^12ft^2$
$t1, t1, t2, t3, t2, f, f, t4, t5, t4, t5, t3$	11102081012120202101004	$t^1t^2t^82f2t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^82t^22ft^2$
$t1, t1, t2, t3, t2, f, f, t4, f, t4, f, t3$	11102081012120212101204	$t^1t^2t^82ft^22f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^1t^8ft^23ft^2$
$t1, t1, t2, t3, t2, f, f, t4, t5, t5, t4, t3$	11102081012120301110904	$t^1t^2t^82ft^3t^1$	4	[3, 8, 8, 8, 8, 8, 8, 4, 3, 4, 8, 8]	$t^1t^8t^3t^12ft^2$
$t1, t1, t2, t3, t2, f, f, t4, f, f, t4, t3$	11102081012120312120904	$t^1t^2t^82ft^32f$	3	[3, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8]	$t^1t^8t^34ft^2$
$t1, t1, t2, t3, t2, f, f, f, t4, t4, f, t3$	11102081012121201111204	$t^1t^2t^83ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1t^8ft^13ft^2$
$t1, t1, t2, t3, t2, f, f, f, t4, f, t4, t3$	11102081012121202121004	$t^1t^2t^83ft^2f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1t^8t^24ft^2$
$t1, t1, t2, t3, t2, f, f, f, f, t4, t4, t3$	11102081012121212011104	$t^1t^2t^84ft^1$	3	[3, 10, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	$t^1t^8t^14ft^2$
$t1, t1, t2, t3, t2, f, f, f, f, f, f, t3$	11102081012121212121204	$t^1t^2t^86f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^86ft^2$
$t1, t1, t2, f, t2, t3, t3, t4, f, t4, f, f$	11102121001110212101212	$t^1t^2ft^1t^23f$	5	[3, 6, 4, 4, 6, 3, 6, 4, 4, 6, 6, 6]	$t^1t^2ft^12ft^2f$
$t1, t1, t2, f, t2, t3, t3, t4, t5, t5, t4, f$	11102121001110301110912	$t^1t^2ft^1t^3t^1f$	6	[3, 5, 4, 4, 5, 3, 5, 4, 3, 4, 5, 5]	$t^1t^2ft^1ft^3t^1$
$t1, t1, t2, f, t2, t3, t3, t4, t5, f, t4, t5$	11102121001110303120909	$t^1t^2ft^12t^3f$	4	[3, 8, 4, 4, 8, 3, 8, 8, 8, 8, 8, 8]	*
$t1, t1, t2, f, t2, t3, t3, t4, f, t5, t4, t5$	11102121001110312020910	$t^1t^2ft^1t^3ft^2$	4	[3, 8, 4, 4, 8, 3, 8, 8, 8, 8, 8, 8]	$t^1t^2t^3ft^1t^2f$
$t1, t1, t2, f, t2, t3, t3, t4, f, f, t4, f$	11102121001110312120912	$t^1t^2ft^1t^33f$	5	[3, 5, 4, 4, 5, 3, 5, 3, 3, 3, 5, 5]	$t^1t^2ft^1ft^32f$
$t1, t1, t2, f, t2, t3, t3, t4, t5, t5, f, t4$	11102121001110401111208	$t^1t^2ft^1t^4t^1f$	6	[3, 4, 4, 4, 4, 3, 4, 3, 3, 3, 3, 4]	$t^1t^2ft^1t^4ft^1$
$t1, t1, t2, f, t2, t3, t3, t4, t5, f, t5, t4$	11102121001110402121008	$t^1t^2ft^1t^4t^2f$	6	[3, 4, 4, 4, 4, 3, 4, 4, 4, 4, 4, 4]	*
$t1, t1, t2, f, t2, t3, t3, t4, f, t5, t5, t4$	11102121001110412011108	$t^1t^2ft^1t^4ft^1$	6	[3, 4, 4, 4, 4, 3, 4, 3, 3, 3, 3, 4]	$t^1t^2ft^1t^4t^1f$
$t1, t1, t2, f, t2, t3, t3, t4, f, f, f, t4$	11102121001110412121208	$t^1t^2ft^1t^43f$	5	[3, 4, 4, 4, 4, 3, 4, 4, 4, 4, 4, 4]	*
$t1, t1, t2, f, t2, t3, t3, f, t4, t4, f, f$	11102121001111201111212	$t^1t^2ft^1ft^12f$	5	[3, 7, 4, 4, 7, 3, 7, 7, 3, 7, 7, 7]	$t^1t^2ft^12ft^1f$
$t1, t1, t2, f, t2, t3, t3, f, t4, t5, t4, t5$	11102121001111202021010	$t^1t^2ft^1f2t^2$	4	[3, 8, 4, 4, 8, 3, 8, 8, 8, 8, 8, 8]	$t^12t^2ft^1t^2f$
$t1, t1, t2, f, t2, t3, t3, f, t4, f, t4, f$	11102121001111202121012	$t^1t^2ft^1ft^22f$	5	[3, 6, 4, 4, 6, 3, 6, 6, 4, 4, 6, 6]	*
$t1, t1, t2, f, t2, t3, t3, f, t4, t5, t5, t4$	11102121001111203011109	$t^1t^2ft^1ft^3t^1$	6	[3, 5, 4, 4, 5, 3, 5, 5, 4, 3, 4, 5]	$t^1t^2ft^1t^3t^1f$
$t1, t1, t2, f, t2, t3, t3, f, t4, f, f, t4$	11102121001111203121209	$t^1t^2ft^1ft^32f$	5	[3, 5, 4, 4, 5, 3, 5, 5, 3, 3, 3, 5]	$t^1t^2ft^1t^33f$
$t1, t1, t2, f, t2, t3, t3, f, f, t4, t4, f$	11102121001111212011112	$t^1t^2ft^12ft^1f$	5	[3, 7, 4, 4, 7, 3, 7, 7, 7, 3, 7, 7]	$t^1t^2ft^1ft^12f$
$t1, t1, t2, f, t2, t3, t3, f, f, t4, f, t4$	11102121001111212021210	$t^1t^2ft^12ft^2f$	5	[3, 6, 4, 4, 6, 3, 6, 6, 6, 4, 4, 6]	$t^1t^2ft^1t^23f$
$t1, t1, t2, f, t2, t3, t3, f, f, f, f, f$	11102121001111212121212	$t^1t^2ft^15f$	4	[3, 8, 4, 4, 8, 3, 8, 8, 8, 8, 8, 8]	*
$t1, t1, t2, f, t2, t3, t4, t3, t4, t5, t5, f$	11102121002021010011112	$t^1t^2f2t^2t^1f$	4	[3, 8, 4, 4, 8, 8, 8, 8, 8, 3, 8, 8]	$t^13t^2ft^1f$
$t1, t1, t2, f, t2, t3, t4, t3, t4, t5, f, t5$	11102121002021010021210	$t^1t^2f3t^2f$	4	[3, 7, 4, 4, 7, 7, 7, 7, 7, 4, 4, 7]	*
$t1, t1, t2, f, t2, t3, t4, t3, t4, f, f, f$	11102121002021010121212	$t^1t^2f2t^23f$	3	[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9, 9]	$t^13f3t^2f$

$t1, t1, t2, f, t2, t3, t4, t3, t5, t4, t5, f$	11102121002031002091012	$t^1t^2ft^2t^3t^2f$	4	$[3, 5, 4, 4, 5, 4, 4, 5, 4, 4, 5, 5]$	$t^1ft^2t^32t^2f$
$t1, t1, t2, f, t2, t3, t4, t3, t5, t4, f, t5$	11102121002031003091209	$t^1t^2ft^22t^3f$	4	$[3, 4, 4, 4, 4, 5, 5, 4, 5, 5, 5, 4]$	$t^1t^3ft^32t^2f$
$t1, t1, t2, f, t2, t3, t4, t3, f, t4, f, f$	11102121002031012091212	$t^1t^2ft^2t^33f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^12ft^3f2t^2f$
$t1, t1, t2, f, t2, t3, t4, t3, t5, t5, t4, f$	11102121002041001110812	$t^1t^2ft^2t^4t^1f$	4	$[3, 8, 4, 4, 8, 8, 8, 8, 3, 8, 8, 8]$	$t^1t^2t^8t^2ft^1f$
$t1, t1, t2, f, t2, t3, t4, t3, t5, f, t4, t5$	11102121002041003120809	$t^1t^2ft^2t^4t^3f$	4	$[3, 4, 4, 4, 4, 5, 5, 4, 5, 5, 5, 4]$	$t^1t^3t^4f2t^2f$
$t1, t1, t2, f, t2, t3, t4, t3, f, t5, t4, t5$	11102121002041012020810	$t^1t^2ft^2t^4ft^2$	4	$[3, 5, 4, 4, 5, 4, 4, 5, 5, 4, 4, 5]$	$t^1t^2t^4f2t^2f$
$t1, t1, t2, f, t2, t3, t4, t3, f, f, t4, f$	11102121002041012120812	$t^1t^2ft^2t^43f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1ft^42f2t^2f$
$t1, t1, t2, f, t2, t3, t4, t3, t5, t5, f, t4$	11102121002051001111207	$t^1t^2ft^2t^5t^1f$	4	$[3, 8, 4, 4, 8, 8, 8, 8, 3, 8, 8, 8]$	$t^1t^2t^7t^2ft^1f$
$t1, t1, t2, f, t2, t3, t4, t3, t5, f, t5, t4$	11102121002051002121007	$t^1t^2ft^2t^5t^2f$	4	$[3, 7, 4, 4, 7, 7, 7, 7, 4, 4, 7, 7]$	$t^1t^5t^2f2t^2f$
$t1, t1, t2, f, t2, t3, t4, t3, f, t5, t5, t4$	11102121002051012011107	$t^1t^2ft^2t^5ft^1$	4	$[3, 8, 4, 4, 8, 8, 8, 8, 3, 8, 8, 8]$	$t^1t^5t^1f2t^2f$
$t1, t1, t2, f, t2, t3, t4, t3, f, f, t4$	11102121002051012121207	$t^1t^2ft^2t^53f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1t^53f2t^2f$
$t1, t1, t2, f, t2, t3, f, t3, t4, t4, f, f$	11102121002121001111212	$t^1t^2ft^2ft^12f$	5	$[3, 6, 4, 4, 6, 4, 4, 6, 3, 6, 6, 6]$	*
$t1, t1, t2, f, t2, t3, f, t3, t4, t5, t4, t5$	11102121002121002021010	$t^1t^2ft^2f2t^2$	4	$[3, 7, 4, 4, 7, 4, 4, 7, 7, 7, 7, 7]$	$t^13t^2ft^2f$
$t1, t1, t2, f, t2, t3, f, t3, t4, f, t4, f$	11102121002121002121012	$t^1t^2ft^2ft^22f$	5	$[3, 5, 4, 4, 5, 4, 4, 5, 4, 4, 5, 5]$	$t^1ft^2ft^2ft^2f$
$t1, t1, t2, f, t2, t3, f, t3, t4, t5, t5, t4$	11102121002121003011109	$t^1t^2ft^2ft^3t^1$	6	$[3, 4, 4, 4, 4, 4, 4, 4, 4, 3, 4, 4]$	$t^1t^3t^1t^2ft^2f$
$t1, t1, t2, f, t2, t3, f, t3, t4, f, f, t4$	11102121002121003121209	$t^1t^2ft^2ft^32f$	5	$[3, 4, 4, 4, 4, 4, 4, 4, 3, 3, 3, 4]$	$t^1t^32ft^2ft^2f$
$t1, t1, t2, f, t2, t3, f, t3, f, t4, t4, f$	11102121002121012011112	$t^1t^2ft^22ft^1f$	5	$[3, 6, 4, 4, 6, 4, 4, 6, 6, 3, 6, 6]$	$t^1ft^1ft^2ft^2f$
$t1, t1, t2, f, t2, t3, f, t3, f, t4, f, t4$	11102121002121012021210	$t^1t^2ft^22ft^2f$	5	$[3, 5, 4, 4, 5, 4, 4, 5, 5, 4, 4, 5]$	$t^1t^22ft^2ft^2f$
$t1, t1, t2, f, t2, t3, f, t3, f, f, f, f$	11102121002121012121212	$t^1t^2ft^25f$	4	$[3, 7, 4, 4, 7, 4, 4, 7, 7, 7, 7, 7]$	$t^14ft^2ft^2f$
$t1, t1, t2, f, t2, t3, t4, t4, t3, t5, t5, f$	11102121003011109011112	$t^1t^2ft^32t^1f$	6	$[3, 5, 4, 4, 5, 4, 3, 4, 5, 3, 5, 5]$	$t^1t^3t^1t^2ft^1f$
$t1, t1, t2, f, t2, t3, t4, t4, t3, t5, f, t5$	11102121003011109021210	$t^1t^2ft^3t^1t^2f$	6	$[3, 4, 4, 4, 4, 4, 3, 4, 4, 4, 4, 4]$	*
$t1, t1, t2, f, t2, t3, t4, t4, t3, f, f, f$	11102121003011109121212	$t^1t^2ft^3t^13f$	5	$[3, 6, 4, 4, 6, 4, 3, 4, 6, 6, 6, 6]$	$t^1t^9t^2ft^13f$
$t1, t1, t2, f, t2, t3, t4, t5, t3, t4, t5, f$	11102121003030309090912	$t^1t^2f3t^3f$	4	$[3, 6, 4, 4, 6, 3, 6, 3, 6, 3, 6, 6]$	$t^1f3t^3t^2f$
$t1, t1, t2, f, t2, t3, t4, t5, t3, t4, f, t5$	11102121003030409091208	$t^1t^2f2t^3t^4f$	4	$[3, 5, 4, 4, 5, 4, 5, 4, 5, 4, 4, 5]$	$t^1t^4f2t^3t^2f$
$t1, t1, t2, f, t2, t3, t4, f, t3, t4, f, f$	11102121003031209091212	$t^1t^2f2t^33f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^12f2t^3ft^2f$
$t1, t1, t2, f, t2, t3, t4, t5, t3, t5, t4, f$	11102121003040209100812	$t^1t^2ft^3t^4t^2f$	4	$[3, 7, 4, 4, 7, 7, 4, 7, 7, 4, 7, 7]$	$t^1ft^4t^2t^3t^2f$
$t1, t1, t2, f, t2, t3, t4, t5, t3, f, t4, t5$	11102121003040409120808	$t^1t^2ft^32t^4f$	4	$[3, 6, 4, 4, 6, 3, 6, 3, 6, 6, 3, 6]$	$t^12t^4ft^3t^2f$
$t1, t1, t2, f, t2, t3, t4, f, t3, t5, t4, t5$	11102121003041209020810	$t^1t^2ft^3t^4ft^2$	4	$[3, 4, 4, 4, 4, 5, 5, 5, 4, 5, 5, 4]$	$t^1t^2t^4t^3ft^2f$
$t1, t1, t2, f, t2, t3, t4, f, t3, f, t4, f$	11102121003041209120812	$t^1t^2ft^3t^43f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1ft^4ft^3ft^2f$
$t1, t1, t2, f, t2, t3, t4, t5, t3, t5, f, t4$	11102121003050209101207	$t^1t^2ft^3t^5t^2f$	4	$[3, 6, 4, 4, 6, 6, 3, 6, 6, 3, 3, 6]$	$t^1t^5ft^2t^3t^2f$
$t1, t1, t2, f, t2, t3, t4, t5, t3, f, t5, t4$	11102121003050309120907	$t^1t^2ft^3t^5t^3f$	4	$[3, 7, 4, 4, 7, 7, 4, 7, 7, 7, 4, 7]$	$t^1t^5t^3ft^3t^2f$
$t1, t1, t2, f, t2, t3, t4, f, t3, t5, t5, t4$	11102121003051209011107	$t^1t^2ft^3t^5ft^1$	4	$[3, 8, 4, 4, 8, 8, 8, 8, 3, 8, 8, 8]$	$t^1t^3ft^7t^2ft^1$
$t1, t1, t2, f, t2, t3, t4, f, t3, f, f, t4$	11102121003051209121207	$t^1t^2ft^3t^53f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1t^52ft^3ft^2f$
$t1, t1, t2, f, t2, t3, f, t4, t3, t4, f, f$	11102121003120209101212	$t^1t^2ft^3ft^22f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^12ft^2t^3ft^2f$
$t1, t1, t2, f, t2, t3, f, t4, t3, t5, t4, t5$	11102121003120309020910	$t^1t^2ft^3ft^3t^2$	4	$[3, 4, 4, 4, 4, 5, 5, 5, 4, 5, 5, 4]$	$t^1t^22t^3ft^2f$
$t1, t1, t2, f, t2, t3, f, t4, t3, f, t4, f$	11102121003120309120912	$t^1t^2ft^3ft^32f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1ft^3ft^3ft^2f$
$t1, t1, t2, f, t2, t3, f, t4, t3, t5, t5, t4$	11102121003120409011108	$t^1t^2ft^3ft^4t^1$	4	$[3, 8, 4, 4, 8, 8, 8, 8, 3, 8, 8, 8]$	$t^1t^3t^8ft^2ft^1$
$t1, t1, t2, f, t2, t3, f, t4, t3, f, f, t4$	11102121003120409121208	$t^1t^2ft^3ft^42f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1t^42ft^3ft^2f$
$t1, t1, t2, f, t2, t3, f, f, t3, t4, t4, f$	11102121003121209011112	$t^1t^2ft^32ft^1f$	5	$[3, 5, 4, 4, 5, 3, 3, 3, 5, 3, 5, 5]$	$t^1t^32ft^2ft^1f$
$t1, t1, t2, f, t2, t3, f, f, t3, t4, f, t4$	11102121003121209021210	$t^1t^2ft^32ft^2f$	5	$[3, 4, 4, 4, 4, 3, 3, 3, 4, 4, 4, 4]$	*
$t1, t1, t2, f, t2, t3, f, f, t3, f, f, f$	11102121003121209121212	$t^1t^2ft^35f$	4	$[3, 6, 4, 4, 6, 3, 3, 3, 6, 6, 6, 6]$	$t^13ft^32ft^2f$
$t1, t1, t2, f, t2, t3, t4, t4, t5, t3, f, t5$	11102121004011103081209	$t^1t^2ft^4t^1t^3f$	4	$[3, 8, 4, 4, 8, 8, 3, 8, 8, 8, 8, 8]$	$t^1t^3ft^4t^1t^2f$
$t1, t1, t2, f, t2, t3, t4, t4, f, t3, f, f$	11102121004011112081212	$t^1t^2ft^4t^13f$	5	$[3, 5, 4, 4, 5, 3, 3, 3, 3, 5, 5, 5]$	$t^1t^8t^2ft^13f$
$t1, t1, t2, f, t2, t3, t4, t5, t4, t3, t5, f$	11102121004020310080912	$t^1t^2ft^4t^2t^3f$	4	$[3, 7, 4, 4, 7, 4, 7, 7, 4, 7, 7, 7]$	$t^1ft^3t^42t^2f$
$t1, t1, t2, f, t2, t3, t4, t5, t4, t3, f, t5$	11102121004020410081208	$t^1t^2ft^4t^2t^4f$	4	$[3, 7, 4, 4, 7, 4, 7, 7, 4, 7, 7, 7]$	$t^1t^4ft^42t^2f$
$t1, t1, t2, f, t2, t3, t4, f, t4, t3, f, f$	11102121004021210081212	$t^1t^2ft^4t^23f$	5	$[3, 5, 4, 4, 5, 4, 4, 4, 4, 5, 5, 5]$	$t^12ft^4t^2ft^2f$
$t1, t1, t2, f, t2, t3, t4, t5, t5, t3, t4, f$	11102121004040111080812	$t^1t^2f2t^4t^1f$	4	$[3, 8, 4, 4, 8, 8, 8, 3, 8, 8, 8, 8]$	$t^12t^8t^2ft^1f$

$t1, t1, t2, f, t2, t3, t4, t5, f, t3, t4, t5$	11102121004040412080808	$t^1t^2f3t^4f$	4	$[3, 5, 4, 4, 5, 4, 5, 4, 4, 5, 4, 5]$	$t^13t^4ft^2f$
$t1, t1, t2, f, t2, t3, t4, f, t5, t3, t4, t5$	11102121004041203080809	$t^1t^2f2t^4ft^3$	4	$[3, 6, 4, 4, 6, 3, 6, 6, 3, 6, 3, 6]$	$t^1t^32t^4ft^2f$
$t1, t1, t2, f, t2, t3, t4, f, f, t3, t4, f$	11102121004041212080812	$t^1t^2f2t^43f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1f2t^42ft^2f$
$t1, t1, t2, f, t2, t3, t4, t5, t5, t3, f, t4$	11102121004050111081207	$t^1t^2ft^4t^5t^1f$	4	$[3, 8, 4, 4, 8, 8, 8, 3, 8, 8, 8]$	$t^1t^5ft^4t^1t^2f$
$t1, t1, t2, f, t2, t3, t4, t5, f, t3, t5, t4$	11102121004050312080907	$t^1t^2ft^4t^5t^3f$	4	$[3, 7, 4, 4, 7, 7, 4, 7, 7, 4, 7]$	$t^1t^5t^3t^4ft^2f$
$t1, t1, t2, f, t2, t3, t4, f, t5, t3, t5, t4$	11102121004051202081007	$t^1t^2ft^4t^5ft^2$	4	$[3, 6, 4, 4, 6, 6, 3, 3, 6, 6, 3, 6]$	$t^1t^5t^2t^4ft^2f$
$t1, t1, t2, f, t2, t3, t4, f, f, t3, f, t4$	11102121004051212081207	$t^1t^2ft^4t^53f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1t^5ft^42ft^2f$
$t1, t1, t2, f, t2, t3, f, t4, t4, t3, f, f$	11102121004120111081212	$t^1t^2ft^4ft^12f$	5	$[3, 5, 4, 4, 5, 3, 3, 3, 3, 5, 5, 5]$	$t^1ft^8t^2ft^12f$
$t1, t1, t2, f, t2, t3, f, t4, t5, t3, t4, t5$	11102121004120303080909	$t^1t^2ft^4f2t^3$	4	$[3, 5, 4, 4, 5, 4, 4, 5, 4, 5, 4, 5]$	$t^12t^3t^4ft^2f$
$t1, t1, t2, f, t2, t3, f, t4, f, t3, t4, f$	11102121004120312080912	$t^1t^2ft^4ft^32f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1ft^3t^42ft^2f$
$t1, t1, t2, f, t2, t3, f, t4, t5, t3, t5, t4$	11102121004120402081008	$t^1t^2ft^4ft^4t^2$	4	$[3, 7, 4, 4, 7, 7, 7, 4, 7, 7, 4, 7]$	$t^1t^4t^2t^4ft^2f$
$t1, t1, t2, f, t2, t3, f, t4, f, t3, f, t4$	11102121004120412081208	$t^1t^2ft^4ft^42f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1t^4ft^42ft^2f$
$t1, t1, t2, f, t2, t3, f, f, t4, t3, t4, f$	11102121004121202081012	$t^1t^2ft^42ft^2f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1ft^2t^42ft^2f$
$t1, t1, t2, f, t2, t3, f, f, t4, t3, f, t4$	11102121004121203081209	$t^1t^2ft^42ft^3f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1t^3ft^42ft^2f$
$t1, t1, t2, f, t2, t3, f, f, f, t3, f, f$	11102121004121212081212	$t^1t^2ft^45f$	4	$[3, 5, 4, 4, 5, 4, 4, 4, 4, 5, 5, 5]$	$t^12ft^43ft^2f$
$t1, t1, t2, f, t2, t3, t4, t4, t5, f, t3, t5$	11102121005011103120709	$t^1t^2ft^5t^1t^3f$	4	$[3, 8, 4, 4, 8, 8, 3, 8, 8, 8, 8]$	$t^1t^3t^5ft^1t^2f$
$t1, t1, t2, f, t2, t3, t4, t4, f, t5, t3, t5$	11102121005011112020710	$t^1t^2ft^5t^1ft^2$	4	$[3, 8, 4, 4, 8, 8, 3, 8, 8, 8, 8]$	$t^1t^2t^5ft^1t^2f$
$t1, t1, t2, f, t2, t3, t4, t4, f, f, t3, f$	11102121005011112120712	$t^1t^2ft^5t^13f$	5	$[3, 4, 4, 4, 4, 4, 3, 4, 4, 4, 4, 4]$	$t^1t^7t^2ft^13f$
$t1, t1, t2, f, t2, t3, t4, t5, t4, t5, t3, f$	11102121005020210100712	$t^1t^2ft^52t^2f$	4	$[3, 4, 4, 4, 4, 5, 5, 5, 5, 4, 4]$	$t^1ft^53t^2f$
$t1, t1, t2, f, t2, t3, t4, t5, t4, f, t3, t5$	11102121005020410120708	$t^1t^2ft^5t^2t^4f$	4	$[3, 6, 4, 4, 6, 3, 6, 6, 3, 3, 6, 6]$	$t^1t^4t^5f2t^2f$
$t1, t1, t2, f, t2, t3, t4, f, t4, t5, t3, t5$	11102121005021210020710	$t^1t^2ft^5t^2ft^2$	4	$[3, 7, 4, 4, 7, 7, 4, 4, 7, 7, 7, 7]$	$t^1t^2t^5t^2ft^2f$
$t1, t1, t2, f, t2, t3, t4, f, t4, f, t3, f$	11102121005021210120712	$t^1t^2ft^5t^23f$	5	$[3, 4, 4, 4, 4, 3, 4, 4, 3, 3, 4, 4]$	$t^1ft^5ft^2ft^2f$
$t1, t1, t2, f, t2, t3, t4, t5, t5, t4, t3, f$	11102121005030111090712	$t^1t^2ft^5t^3t^1f$	6	$[3, 4, 4, 4, 4, 4, 4, 3, 4, 4, 4, 4]$	$t^1t^9t^7t^2ft^1f$
$t1, t1, t2, f, t2, t3, t4, t5, f, t4, t3, t5$	11102121005030412090708	$t^1t^2ft^5t^3t^4f$	4	$[3, 7, 4, 4, 7, 4, 7, 7, 4, 7, 7]$	$t^1t^4t^5t^3ft^2f$
$t1, t1, t2, f, t2, t3, t4, f, t5, t4, t3, t5$	11102121005031203090709	$t^1t^2ft^5t^3ft^3$	4	$[3, 7, 4, 4, 7, 4, 7, 7, 4, 7, 7]$	$t^1t^3t^5t^3ft^2f$
$t1, t1, t2, f, t2, t3, t4, f, f, t4, t3, f$	11102121005031212090712	$t^1t^2ft^5t^33f$	5	$[3, 4, 4, 4, 4, 4, 3, 3, 3, 4, 4, 4]$	$t^1ft^5t^32ft^2f$
$t1, t1, t2, f, t2, t3, t4, t5, t5, f, t3, t4$	11102121005050111120707	$t^1t^2f2t^5t^1f$	4	$[3, 8, 4, 4, 8, 8, 8, 3, 8, 8, 8, 8]$	$t^12t^5ft^1t^2f$
$t1, t1, t2, f, t2, t3, t4, t5, f, t5, t3, t4$	11102121005050212100707	$t^1t^2f2t^5t^2f$	4	$[3, 7, 4, 4, 7, 7, 7, 4, 4, 7, 7, 7]$	$t^12t^5t^2ft^2f$
$t1, t1, t2, f, t2, t3, t4, f, t5, t5, t3, t4$	11102121005051201110707	$t^1t^2f2t^5ft^1$	4	$[3, 8, 4, 4, 8, 8, 8, 8, 3, 8, 8, 8]$	$t^12t^5t^1ft^2f$
$t1, t1, t2, f, t2, t3, t4, f, f, f, t3, t4$	11102121005051212120707	$t^1t^2f2t^53f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^12t^53ft^2f$
$t1, t1, t2, f, t2, t3, f, t4, t4, f, t3, f$	11102121005120111120712	$t^1t^2ft^5ft^12f$	5	$[3, 4, 4, 4, 4, 4, 4, 3, 4, 4, 4, 4]$	$t^1ft^5ft^1ft^2f$
$t1, t1, t2, f, t2, t3, f, t4, t5, t4, t3, t5$	11102121005120203100709	$t^1t^2ft^5ft^2t^3$	4	$[3, 6, 4, 4, 6, 3, 3, 6, 6, 3, 6, 6]$	$t^1t^3t^5t^2ft^2f$
$t1, t1, t2, f, t2, t3, f, t4, f, t4, t3, f$	11102121005120212100712	$t^1t^2ft^5ft^22f$	5	$[3, 4, 4, 4, 4, 3, 3, 4, 4, 3, 4, 4]$	$t^1ft^5t^22ft^2f$
$t1, t1, t2, f, t2, t3, f, t4, t5, t5, t3, t4$	11102121005120401110708	$t^1t^2ft^5ft^4t^1$	4	$[3, 8, 4, 4, 8, 8, 8, 8, 3, 8, 8, 8]$	$t^1t^4t^5t^1ft^2f$
$t1, t1, t2, f, t2, t3, f, t4, f, f, t3, t4$	11102121005120412120708	$t^1t^2ft^5ft^42f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1t^4t^53ft^2f$
$t1, t1, t2, f, t2, t3, f, f, t4, t4, t3, f$	11102121005121201110712	$t^1t^2ft^52ft^1f$	5	$[3, 4, 4, 4, 4, 4, 4, 4, 3, 4, 4, 4]$	$t^1ft^5t^12ft^2f$
$t1, t1, t2, f, t2, t3, f, f, t4, f, t3, t4$	11102121005121203120709	$t^1t^2ft^52ft^3f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1t^3t^53ft^2f$
$t1, t1, t2, f, t2, t3, f, f, f, t4, t3, t4$	11102121005121212020710	$t^1t^2ft^53ft^2$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1t^2t^53ft^2f$
$t1, t1, t2, f, t2, t3, f, f, f, f, t3, f$	11102121005121212120712	$t^1t^2ft^55f$	4	$[3, 4, 4, 4, 4, 5, 5, 5, 5, 4, 4]$	$t^1ft^54ft^2f$
$t1, t1, t2, f, t2, t3, t4, t4, t5, f, t5, t3$	11102121006011102121006	$t^1t^2ft^6t^1t^2f$	6	$[3, 3, 4, 4, 3, 3, 3, 3, 4, 4, 3, 3]$	$t^1t^6t^2ft^1t^2f$
$t1, t1, t2, f, t2, t3, t4, t4, f, t5, t5, t3$	11102121006011112011106	$t^1t^2ft^6t^1ft^1$	6	$[3, 3, 4, 4, 3, 4, 3, 4, 4, 3, 4, 3]$	$t^1t^6t^1ft^1t^2f$
$t1, t1, t2, f, t2, t3, t4, t4, f, f, f, t3$	11102121006011112121206	$t^1t^2ft^6t^13f$	5	$[3, 3, 4, 4, 3, 5, 3, 5, 5, 5, 5, 3]$	$t^1t^6t^2ft^13f$
$t1, t1, t2, f, t2, t3, t4, t5, t4, t5, f, t3$	11102121006020210101206	$t^1t^2ft^62t^2f$	4	$[3, 3, 4, 4, 3, 6, 6, 6, 6, 6, 6, 3]$	$t^1t^6f3t^2f$
$t1, t1, t2, f, t2, t3, t4, t5, t4, f, t5, t3$	11102121006020310120906	$t^1t^2ft^6t^2t^3f$	4	$[3, 3, 4, 4, 3, 6, 6, 6, 6, 6, 6, 3]$	$t^1t^6t^3f2t^2f$
$t1, t1, t2, f, t2, t3, t4, f, t4, t5, t5, t3$	11102121006021210011106	$t^1t^2ft^6t^2ft^1$	6	$[3, 3, 4, 4, 3, 3, 4, 4, 3, 3, 3, 3]$	*
$t1, t1, t2, f, t2, t3, t4, f, t4, f, f, t3$	11102121006021210121206	$t^1t^2ft^6t^23f$	5	$[3, 3, 4, 4, 3, 4, 4, 4, 4, 4, 4, 3]$	$t^1t^62ft^2ft^2f$
$t1, t1, t2, f, t2, t3, t4, t5, t5, t4, f, t3$	11102121006030111091206	$t^1t^2ft^6t^3t^1f$	6	$[3, 3, 4, 4, 3, 3, 4, 3, 4, 3, 3, 3]$	$t^1t^6ft^3t^1t^2f$

$t1, t1, t2, f, t2, t3, t4, t5, f, t4, t5, t3$	11102121006030312090906	$t^1t^2ft^62t^3f$	4	$[3, 3, 4, 4, 3, 6, 6, 6, 6, 6, 3]$	$t^1t^62t^3ft^2f$
$t1, t1, t2, f, t2, t3, t4, f, t5, t4, t5, t3$	11102121006031202091006	$t^1t^2ft^6t^3ft^2$	4	$[3, 3, 4, 4, 3, 6, 6, 6, 6, 6, 3]$	$t^1t^6t^2t^3ft^2f$
$t1, t1, t2, f, t2, t3, t4, f, f, t4, f, t3$	11102121006031212091206	$t^1t^2ft^6t^33f$	5	$[3, 3, 4, 4, 3, 3, 3, 3, 3, 3, 3]$	$t^1t^6ft^32ft^2f$
$t1, t1, t2, f, t2, t3, t4, t5, t5, f, t4, t3$	11102121006040111120806	$t^1t^2ft^6t^4t^1f$	6	$[3, 3, 4, 4, 3, 4, 3, 3, 3, 4, 3]$	$t^1t^6t^4ft^1t^2f$
$t1, t1, t2, f, t2, t3, t4, t5, f, t5, t4, t3$	11102121006040212100806	$t^1t^2ft^6t^4t^2f$	6	$[3, 3, 4, 4, 3, 4, 4, 4, 4, 4, 3]$	$t^1t^6t^4t^2ft^2f$
$t1, t1, t2, f, t2, t3, t4, f, t5, t5, t4, t3$	11102121006041201110806	$t^1t^2ft^6t^4ft^1$	6	$[3, 3, 4, 4, 3, 4, 3, 3, 3, 4, 3]$	$t^1t^6t^4t^1ft^2f$
$t1, t1, t2, f, t2, t3, t4, f, f, f, t4, t3$	11102121006041212120806	$t^1t^2ft^6t^43f$	5	$[3, 3, 4, 4, 3, 4, 4, 4, 4, 4, 3]$	$t^1t^6t^43ft^2f$
$t1, t1, t2, f, t2, t3, f, t4, t4, f, f, t3$	11102121006120111121206	$t^1t^2ft^6ft^12f$	5	$[3, 3, 4, 4, 3, 5, 5, 3, 5, 5, 3]$	$t^1t^62ft^1ft^2f$
$t1, t1, t2, f, t2, t3, f, t4, t5, t4, t5, t3$	11102121006120202101006	$t^1t^2ft^6f2t^2$	4	$[3, 3, 4, 4, 3, 6, 6, 6, 6, 6, 3]$	$t^1t^62t^2ft^2f$
$t1, t1, t2, f, t2, t3, f, t4, f, t4, f, t3$	11102121006120212101206	$t^1t^2ft^6ft^22f$	5	$[3, 3, 4, 4, 3, 4, 4, 4, 4, 4, 3]$	$t^1t^6ft^22ft^2f$
$t1, t1, t2, f, t2, t3, f, t4, t5, t5, t4, t3$	11102121006120301110906	$t^1t^2ft^6ft^3t^1$	6	$[3, 3, 4, 4, 3, 3, 3, 4, 3, 4, 3, 3]$	$t^1t^6t^3t^1ft^2f$
$t1, t1, t2, f, t2, t3, f, t4, f, f, t4, t3$	11102121006120312120906	$t^1t^2ft^6ft^32f$	5	$[3, 3, 4, 4, 3, 3, 3, 3, 3, 3, 3]$	$t^1t^6t^33ft^2f$
$t1, t1, t2, f, t2, t3, f, f, t4, t4, f, t3$	11102121006121201111206	$t^1t^2ft^62ft^1f$	5	$[3, 3, 4, 4, 3, 5, 5, 5, 3, 5, 5, 3]$	$t^1t^6ft^12ft^2f$
$t1, t1, t2, f, t2, t3, f, f, t4, f, t4, t3$	11102121006121202121006	$t^1t^2ft^62ft^2f$	5	$[3, 3, 4, 4, 3, 4, 4, 4, 4, 4, 3]$	$t^1t^6t^23ft^2f$
$t1, t1, t2, f, t2, t3, f, f, f, t4, t4, t3$	11102121006121212011106	$t^1t^2ft^63ft^1$	5	$[3, 3, 4, 4, 3, 5, 5, 5, 5, 3, 5, 3]$	$t^1t^6t^13ft^2f$
$t1, t1, t2, f, t2, t3, f, f, f, f, f, t3$	11102121006121212121206	$t^1t^2ft^65f$	4	$[3, 3, 4, 4, 3, 6, 6, 6, 6, 6, 3]$	$t^1t^65ft^2f$
$t1, t1, t2, f, t2, f, t3, t3, t4, f, t4, f$	11102121012011102121012	$t^1t^22ft^1t^22f$	5	$[3, 6, 4, 4, 6, 6, 3, 6, 4, 4, 6, 6]$	$t^1ft^2ft^1ft^2f$
$t1, t1, t2, f, t2, f, t3, t3, t4, t5, t5, t4$	11102121012011103011109	$t^1t^22ft^1t^3t^1$	6	$[3, 5, 4, 4, 5, 5, 3, 5, 4, 3, 4, 5]$	$t^1t^32t^1ft^2f$
$t1, t1, t2, f, t2, f, t3, t3, t4, f, f, t4$	11102121012011103121209	$t^1t^22ft^1t^32f$	5	$[3, 5, 4, 4, 5, 5, 3, 5, 3, 3, 3, 5]$	$t^1t^32ft^1ft^2f$
$t1, t1, t2, f, t2, f, t3, t3, f, t4, t4, f$	11102121012011112011112	$t^1t^22ft^1ft^1f$	5	$[3, 7, 4, 4, 7, 7, 3, 7, 7, 3, 7, 7]$	$t^1ft^1ft^1ft^2f$
$t1, t1, t2, f, t2, f, t3, t3, f, t4, f, t4$	11102121012011112021210	$t^1t^22ft^1ft^2f$	5	$[3, 6, 4, 4, 6, 6, 3, 6, 6, 4, 4, 6]$	*
$t1, t1, t2, f, t2, f, t3, t3, f, f, f, f$	11102121012011112121212	$t^1t^22ft^14f$	4	$[3, 8, 4, 4, 8, 8, 3, 8, 8, 8, 8, 8]$	$t^1ft^2ft^14f$
$t1, t1, t2, f, t2, f, t3, t4, t3, t4, f, f$	11102121012020210101212	$t^1t^22ft^2t^22f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^12ft^2ft^2f$
$t1, t1, t2, f, t2, f, t3, t4, t3, t5, t4, t5$	11102121012020310020910	$t^1t^22ft^2t^3t^2$	4	$[3, 5, 4, 4, 5, 5, 4, 4, 5, 4, 4, 5]$	$t^1t^2t^3t^2ft^2f$
$t1, t1, t2, f, t2, f, t3, t4, t3, f, t4, f$	11102121012020310120912	$t^1t^22ft^2t^32f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1ft^3ft^2ft^2f$
$t1, t1, t2, f, t2, f, t3, t4, t3, t5, t5, t4$	11102121012020410011108	$t^1t^22ft^2t^4t^1$	4	$[3, 8, 4, 4, 8, 8, 8, 8, 8, 3, 8, 8]$	$t^1t^2t^8ft^2ft^1$
$t1, t1, t2, f, t2, f, t3, t4, t3, f, f, t4$	11102121012020410121208	$t^1t^22ft^2t^42f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1t^42ft^2ft^2f$
$t1, t1, t2, f, t2, f, t3, f, t3, t4, t4, f$	11102121012021210011112	$t^1t^22ft^2ft^1f$	5	$[3, 6, 4, 4, 6, 6, 4, 4, 6, 3, 6, 6]$	*
$t1, t1, t2, f, t2, f, t3, f, t3, t4, f, t4$	11102121012021210021210	$t^1t^22ft^2ft^2f$	5	$[3, 5, 4, 4, 5, 5, 4, 4, 5, 4, 4, 5]$	$t^1t^2ft^22ft^2f$
$t1, t1, t2, f, t2, f, t3, f, t3, f, f, f$	11102121012021210121212	$t^1t^22ft^24f$	4	$[3, 7, 4, 4, 7, 7, 4, 4, 7, 7, 7, 7]$	$t^13ft^22ft^2f$
$t1, t1, t2, f, t2, f, t3, f, t3, f, f, f$	11102121012030111091212	$t^1t^22ft^3t^12f$	5	$[3, 6, 4, 4, 6, 6, 4, 3, 4, 6, 6, 6]$	$t^1t^9ft^2ft^12f$
$t1, t1, t2, f, t2, f, t3, t4, t4, t3, t5$	11102121012030303090909	$t^1t^22ft^3t^3$	4	$[3, 6, 4, 4, 6, 6, 3, 6, 3, 6, 3, 6]$	$t^13t^3ft^2f$
$t1, t1, t2, f, t2, f, t3, t4, f, t3, t4, f$	11102121012030312090912	$t^1t^22ft^32t^32f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1f2t^32ft^2f$
$t1, t1, t2, f, t2, f, t3, t4, t5, t3, t5, t4$	11102121012030402091008	$t^1t^22ft^3t^4t^2$	4	$[3, 7, 4, 4, 7, 7, 7, 4, 7, 7, 4, 7]$	$t^1t^4t^2t^3ft^2f$
$t1, t1, t2, f, t2, f, t3, t4, f, t3, f, t4$	11102121012030412091208	$t^1t^22ft^3t^42f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1t^4ft^32ft^2f$
$t1, t1, t2, f, t2, f, t3, f, t4, t3, t4, f$	11102121012031202091012	$t^1t^22ft^3ft^2f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1ft^2t^32ft^2f$
$t1, t1, t2, f, t2, f, t3, f, t4, t3, f, t4$	11102121012031203091209	$t^1t^22ft^3ft^3f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1t^3ft^32ft^2f$
$t1, t1, t2, f, t2, f, t3, f, f, t3, f, f$	11102121012031212091212	$t^1t^22ft^34f$	4	$[3, 6, 4, 4, 6, 6, 3, 3, 3, 6, 6, 6]$	$t^12ft^33ft^2f$
$t1, t1, t2, f, t2, f, t3, t4, t4, f, t3, f$	11102121012040111120812	$t^1t^22ft^4t^12f$	5	$[3, 5, 4, 4, 5, 5, 3, 3, 3, 3, 5, 5]$	$t^1t^8ft^2ft^12f$
$t1, t1, t2, f, t2, f, t3, t4, t5, t4, t3, t5$	11102121012040203100809	$t^1t^22ft^4t^2t^3$	4	$[3, 7, 4, 4, 7, 7, 4, 7, 7, 4, 7, 7]$	$t^1t^3t^4t^2ft^2f$
$t1, t1, t2, f, t2, f, t3, t4, f, t4, t3, f$	11102121012040212100812	$t^1t^22ft^4t^22f$	5	$[3, 5, 4, 4, 5, 5, 4, 4, 4, 4, 5, 5]$	$t^1ft^4t^22ft^2f$
$t1, t1, t2, f, t2, f, t3, t4, t5, t5, t3, t4$	11102121012040401110808	$t^1t^22ft^4t^1$	4	$[3, 8, 4, 4, 8, 8, 8, 8, 3, 8, 8, 8]$	$t^12t^4t^1ft^2f$
$t1, t1, t2, f, t2, f, t3, t4, f, f, t3, t4$	11102121012040412120808	$t^1t^22ft^42f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^12t^43ft^2f$
$t1, t1, t2, f, t2, f, t3, f, t4, t4, t3, f$	11102121012041201110812	$t^1t^22ft^4ft^1f$	5	$[3, 5, 4, 4, 5, 5, 3, 3, 3, 3, 5, 5]$	$t^1ft^4t^12ft^2f$
$t1, t1, t2, f, t2, f, t3, f, t4, f, t3, t4$	11102121012041203120809	$t^1t^22ft^4ft^3f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1t^3t^43ft^2f$
$t1, t1, t2, f, t2, f, t3, f, f, t4, t3, t4$	11102121012041212020810	$t^1t^22ft^42ft^2$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1t^2t^43ft^2f$
$t1, t1, t2, f, t2, f, t3, f, f, f, t3, f$	11102121012041212120812	$t^1t^22ft^44f$	4	$[3, 5, 4, 4, 5, 5, 4, 4, 4, 4, 5, 5]$	$t^1ft^44ft^2f$

$t1, t1, t2, f, t2, f, t3, t4, t4, f, f, t3$	11102121012050111121207	$t^1t^22ft^5t^12f$	5	$[3, 4, 4, 4, 4, 4, 3, 4, 4, 4, 4]$	$t^1t^52ft^1ft^2f$
$t1, t1, t2, f, t2, f, t3, t4, t5, t4, t5, t3$	11102121012050202101007	$t^1t^22ft^52t^2$	4	$[3, 4, 4, 4, 4, 4, 5, 5, 5, 5, 4]$	$t^1t^52t^2ft^2f$
$t1, t1, t2, f, t2, f, t3, t4, f, t4, f, t3$	11102121012050212101207	$t^1t^22ft^5t^22f$	5	$[3, 4, 4, 4, 4, 4, 3, 4, 4, 3, 3, 4]$	$t^1t^5ft^22ft^2f$
$t1, t1, t2, f, t2, f, t3, t4, t5, t5, t4, t3$	11102121012050301110907	$t^1t^22ft^5t^3t^1$	6	$[3, 4, 4, 4, 4, 4, 4, 4, 3, 4, 4, 4]$	$t^1t^5t^3t^1ft^2f$
$t1, t1, t2, f, t2, f, t3, t4, f, f, t4, t3$	11102121012050312120907	$t^1t^22ft^5t^32f$	5	$[3, 4, 4, 4, 4, 4, 4, 3, 3, 3, 4, 4]$	$t^1t^5t^33ft^2f$
$t1, t1, t2, f, t2, f, t3, f, t4, t4, f, t3$	11102121012051201111207	$t^1t^22ft^5ft^1f$	5	$[3, 4, 4, 4, 4, 4, 4, 4, 3, 4, 4, 4]$	$t^1t^5ft^12ft^2f$
$t1, t1, t2, f, t2, f, t3, f, t4, f, t4, t3$	11102121012051202121007	$t^1t^22ft^5ft^2f$	5	$[3, 4, 4, 4, 4, 4, 3, 3, 4, 4, 3, 4]$	$t^1t^5t^23ft^2f$
$t1, t1, t2, f, t2, f, t3, f, f, t4, t4, t3$	11102121012051212011107	$t^1t^22ft^52ft^1$	5	$[3, 4, 4, 4, 4, 4, 4, 4, 4, 3, 4, 4]$	$t^1t^5t^13ft^2f$
$t1, t1, t2, f, t2, f, t3, f, f, f, f, t3$	11102121012051212121207	$t^1t^22ft^54f$	4	$[3, 4, 4, 4, 4, 4, 5, 5, 5, 5, 5, 4]$	$t^1t^55ft^2f$
$t1, t1, t2, f, t2, f, f, t3, t3, f, f, f$	111021210121201111121212	$t^1t^23ft^13f$	4	$[3, 8, 4, 4, 8, 8, 8, 3, 8, 8, 8, 8]$	$t^12ft^2ft^13f$
$t1, t1, t2, f, t2, f, f, t3, t4, t3, t4, f$	11102121012120202101012	$t^1t^23ft^2t^2f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1f2t^22ft^2f$
$t1, t1, t2, f, t2, f, f, t3, t4, t3, f, t4$	11102121012120203101209	$t^1t^23ft^2t^3f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1t^3ft^22ft^2f$
$t1, t1, t2, f, t2, f, f, t3, f, t3, f, f$	11102121012120212101212	$t^1t^23ft^23f$	4	$[3, 7, 4, 4, 7, 7, 7, 4, 4, 7, 7, 7]$	$t^12ft^23ft^2f$
$t1, t1, t2, f, t2, f, f, t3, t4, t4, t3, f$	11102121012120301110912	$t^1t^23ft^3t^1f$	5	$[3, 6, 4, 4, 6, 6, 6, 4, 3, 4, 6, 6]$	$t^1t^92ft^2ft^1f$
$t1, t1, t2, f, t2, f, f, t3, t4, f, t3, t4$	11102121012120303120909	$t^1t^23ft^2t^3f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^12t^33ft^2f$
$t1, t1, t2, f, t2, f, f, t3, f, t4, t3, t4$	11102121012120312020910	$t^1t^23ft^3ft^2$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^1t^2t^33ft^2f$
$t1, t1, t2, f, t2, f, f, t3, f, f, t3, f$	11102121012120312120912	$t^1t^23ft^33f$	4	$[3, 6, 4, 4, 6, 6, 6, 3, 3, 3, 6, 6]$	$t^1ft^34ft^2f$
$t1, t1, t2, f, t2, f, f, t3, t4, t4, f, t3$	11102121012120401111208	$t^1t^23ft^4t^1f$	5	$[3, 5, 4, 4, 5, 5, 5, 3, 3, 3, 3, 5]$	$t^1t^4ft^12ft^2f$
$t1, t1, t2, f, t2, f, f, t3, t4, f, t4, t3$	11102121012120402121008	$t^1t^23ft^4t^2f$	5	$[3, 5, 4, 4, 5, 5, 5, 4, 4, 4, 4, 5]$	$t^1t^4t^23ft^2f$
$t1, t1, t2, f, t2, f, f, t3, f, t4, t4, t3$	11102121012120412011108	$t^1t^23ft^4ft^1$	5	$[3, 5, 4, 4, 5, 5, 5, 3, 3, 3, 3, 5]$	$t^1t^4t^13ft^2f$
$t1, t1, t2, f, t2, f, f, t3, f, f, f, t3$	11102121012120412121208	$t^1t^23ft^43f$	4	$[3, 5, 4, 4, 5, 5, 5, 4, 4, 4, 4, 5]$	$t^1t^45ft^2f$
$t1, t1, t2, f, t2, f, f, f, t3, t3, f, f$	11102121012121201111212	$t^1t^24ft^12f$	4	$[3, 8, 4, 4, 8, 8, 8, 8, 3, 8, 8, 8]$	$t^12ft^13ft^2f$
$t1, t1, t2, f, t2, f, f, f, t3, t4, t3, t4$	11102121012121202021010	$t^1t^24ft^2t^2$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^12t^23ft^2f$
$t1, t1, t2, f, t2, f, f, f, t3, f, t3, f$	11102121012121202121012	$t^1t^24ft^22f$	4	$[3, 7, 4, 4, 7, 7, 7, 7, 4, 4, 7, 7]$	$t^1ft^24ft^2f$
$t1, t1, t2, f, t2, f, f, f, t3, t4, t4, t3$	11102121012121203011109	$t^1t^24ft^3t^1$	5	$[3, 6, 4, 4, 6, 6, 6, 6, 4, 3, 4, 6]$	$t^1t^3t^13ft^2f$
$t1, t1, t2, f, t2, f, f, f, t3, f, f, t3$	11102121012121203121209	$t^1t^24ft^32f$	4	$[3, 6, 4, 4, 6, 6, 6, 6, 3, 3, 3, 6]$	$t^1t^35ft^2f$
$t1, t1, t2, f, t2, f, f, f, f, t3, t3, f$	11102121012121212011112	$t^1t^25ft^1f$	4	$[3, 8, 4, 4, 8, 8, 8, 8, 8, 3, 8, 8]$	$t^1ft^14ft^2f$
$t1, t1, t2, f, t2, f, f, f, f, t3, f, t3$	11102121012121212021210	$t^1t^25ft^2f$	4	$[3, 7, 4, 4, 7, 7, 7, 7, 7, 4, 4, 7]$	*
$t1, t1, t2, f, t2, f, f, f, f, f, f, f$	11102121012121212121212	$t^1t^28f$	3	$[3, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^17ft^2f$
$t1, t1, t2, t3, t3, t2, t4, t4, t5, t6, t6, t5$	11103011109011103011109	$t^1t^32t^1t^3t^1$	7	$[3, 4, 4, 3, 4, 4, 3, 4, 4, 3, 4, 4]$	*
$t1, t1, t2, t3, t3, t2, t4, t4, t5, f, f, t5$	11103011109011103121209	$t^1t^32t^1t^32f$	6	$[3, 4, 4, 3, 4, 4, 3, 4, 3, 3, 3, 4]$	*
$t1, t1, t2, t3, t3, t2, t4, t4, f, t5, t5, f$	11103011109011112011112	$t^1t^32t^1ft^1f$	6	$[3, 6, 4, 3, 4, 6, 3, 6, 6, 3, 6, 6]$	*
$t1, t1, t2, t3, t3, t2, t4, t4, f, t5, f, t5$	11103011109011112021210	$t^1t^32t^1ft^2f$	6	$[3, 5, 4, 3, 4, 5, 3, 5, 5, 4, 4, 5]$	$t^1t^22ft^1t^3t^1$
$t1, t1, t2, t3, t3, t2, t4, t4, f, f, f, f$	11103011109011112121212	$t^1t^32t^14f$	5	$[3, 7, 4, 3, 4, 7, 3, 7, 7, 7, 7, 7]$	*
$t1, t1, t2, t3, t3, t2, t4, t5, t4, t5, f, f$	11103011109020210101212	$t^1t^3t^12t^22f$	4	$[3, 8, 4, 3, 4, 8, 8, 8, 8, 8, 8, 8]$	$t^1t^9t^12f2t^2$
$t1, t1, t2, t3, t3, t2, t4, t5, t4, t6, t5, t6$	11103011109020310020910	$t^1t^3t^1t^2t^3t^2$	5	$[3, 4, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^1t^2t^3t^2t^3t^1$
$t1, t1, t2, t3, t3, t2, t4, t5, t4, f, t5, f$	11103011109020310120912	$t^1t^3t^1t^2t^32f$	4	$[3, 8, 4, 3, 4, 8, 8, 8, 8, 8, 8, 8]$	$t^1t^9t^1ft^3ft^2$
$t1, t1, t2, t3, t3, t2, t4, t5, t4, t6, t6, t5$	11103011109020410011108	$t^1t^3t^1t^2t^4t^1$	5	$[3, 7, 4, 3, 4, 7, 7, 7, 7, 3, 7, 7]$	$t^1t^2t^8t^32t^1$
$t1, t1, t2, t3, t3, t2, t4, t5, t4, f, f, t5$	11103011109020410121208	$t^1t^3t^1t^2t^42f$	4	$[3, 8, 4, 3, 4, 8, 8, 8, 8, 8, 8, 8]$	$t^1t^42ft^2t^3t^1$
$t1, t1, t2, t3, t3, t2, t4, f, t4, t5, t5, f$	11103011109021210011112	$t^1t^3t^1t^2ft^1f$	6	$[3, 5, 4, 3, 4, 5, 4, 4, 5, 3, 5, 5]$	$t^1t^2ft^32t^1f$
$t1, t1, t2, t3, t3, t2, t4, f, t4, t5, f, t5$	11103011109021210021210	$t^1t^3t^1t^2ft^2f$	6	$[3, 4, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^1t^2ft^2ft^3t^1$
$t1, t1, t2, t3, t3, t2, t4, f, t4, f, f, f$	11103011109021210121212	$t^1t^3t^1t^24f$	5	$[3, 6, 4, 3, 4, 6, 4, 4, 6, 6, 6, 6]$	$t^1t^9t^13ft^2f$
$t1, t1, t2, t3, t3, t2, t4, t5, t5, t4, f, f$	11103011109030111091212	$t^1t^3t^1t^3t^12f$	6	$[3, 5, 4, 3, 4, 5, 4, 3, 4, 5, 5, 5]$	$t^1t^9t^12ft^3t^1$
$t1, t1, t2, t3, t3, t2, t4, t5, t6, t4, t5, t6$	11103011109030303090909	$t^1t^3t^13t^3$	5	$[3, 5, 4, 3, 4, 5, 3, 5, 3, 5, 3, 5]$	$t^14t^3t^1$
$t1, t1, t2, t3, t3, t2, t4, t5, f, t4, t5, f$	11103011109030312090912	$t^1t^3t^12t^32f$	4	$[3, 8, 4, 3, 4, 8, 8, 8, 8, 8, 8, 8]$	$t^1t^9t^1f2t^3f$
$t1, t1, t2, t3, t3, t2, t4, t5, t6, t4, t6, t5$	11103011109030402091008	$t^1t^3t^1t^3t^4t^2$	5	$[3, 6, 4, 3, 4, 6, 6, 4, 6, 6, 4, 6]$	$t^1t^4t^22t^3t^1$
$t1, t1, t2, t3, t3, t2, t4, t5, f, t4, f, t5$	11103011109030412091208	$t^1t^3t^1t^3t^42f$	4	$[3, 8, 4, 3, 4, 8, 8, 8, 8, 8, 8, 8]$	$t^1t^4ft^3ft^3t^1$

$t1, t1, t2, t3, t3, t2, t4, f, t5, t4, t5, f$	11103011109031202091012	$t^1t^3t^1t^3ft^2f$	4	$[3, 8, 4, 3, 4, 8, 8, 8, 8, 8, 8]$	$t^1t^9t^1ft^2t^3f$
$t1, t1, t2, t3, t3, t2, t4, f, t5, t4, f, t5$	11103011109031203091209	$t^1t^3t^1t^3ft^3f$	4	$[3, 8, 4, 3, 4, 8, 8, 8, 8, 8, 8]$	$t^1t^3ft^3ft^3t^1$
$t1, t1, t2, t3, t3, t2, t4, f, f, t4, f, f$	11103011109031212091212	$t^1t^3t^1t^34f$	5	$[3, 5, 4, 3, 4, 5, 3, 3, 3, 5, 5, 5]$	$t^1t^9t^12ft^32f$
$t1, t1, t2, t3, t3, t2, t4, t5, t5, f, t4, f$	11103011109040111120812	$t^1t^3t^1t^4t^12f$	6	$[3, 4, 4, 3, 4, 4, 3, 3, 3, 3, 4, 4]$	$t^1t^8t^32t^12f$
$t1, t1, t2, t3, t3, t2, t4, t5, t6, t5, t4, t6$	11103011109040203100809	$t^1t^3t^1t^4t^2t^3$	5	$[3, 6, 4, 3, 4, 6, 4, 6, 6, 4, 6, 6]$	$t^1t^3t^4t^2t^3t^1$
$t1, t1, t2, t3, t3, t2, t4, t5, f, t5, t4, f$	11103011109040212100812	$t^1t^3t^1t^4t^22f$	6	$[3, 4, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^1t^9t^1ft^4t^2f$
$t1, t1, t2, t3, t3, t2, t4, t5, t6, t6, t4, t5$	11103011109040401110808	$t^1t^3t^12t^4t^1$	5	$[3, 7, 4, 3, 4, 7, 7, 7, 3, 7, 7, 7]$	$t^12t^4t^1t^3t^1$
$t1, t1, t2, t3, t3, t2, t4, t5, f, f, t4, t5$	11103011109040412120808	$t^1t^3t^12t^42f$	4	$[3, 8, 4, 3, 4, 8, 8, 8, 8, 8, 8, 8]$	$t^12t^42ft^3t^1$
$t1, t1, t2, t3, t3, t2, t4, f, t5, t5, t4, f$	11103011109041201110812	$t^1t^3t^1t^4ft^1f$	6	$[3, 4, 4, 3, 4, 4, 3, 3, 3, 3, 4, 4]$	$t^1t^9t^1ft^4t^1f$
$t1, t1, t2, t3, t3, t2, t4, f, t5, f, t4, t5$	11103011109041203120809	$t^1t^3t^1t^4ft^3f$	4	$[3, 8, 4, 3, 4, 8, 8, 8, 8, 8, 8, 8]$	$t^1t^3t^42ft^3t^1$
$t1, t1, t2, t3, t3, t2, t4, f, f, t5, t4, t5$	11103011109041212020810	$t^1t^3t^1t^42ft^2$	4	$[3, 8, 4, 3, 4, 8, 8, 8, 8, 8, 8, 8]$	$t^1t^2t^42ft^3t^1$
$t1, t1, t2, t3, t3, t2, t4, f, f, f, t4, f$	11103011109041212120812	$t^1t^3t^1t^44f$	5	$[3, 4, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^1t^9t^1ft^43f$
$t1, t1, t2, t3, t3, t2, t4, t5, t5, f, f, t4$	11103011109050111121207	$t^1t^3t^1t^5t^12f$	6	$[3, 3, 4, 3, 4, 3, 4, 3, 4, 4, 4, 3]$	$t^1t^52ft^1t^3t^1$
$t1, t1, t2, t3, t3, t2, t4, t5, t6, t5, t6, t4$	11103011109050202101007	$t^1t^3t^1t^52t^2$	5	$[3, 3, 4, 3, 4, 3, 5, 5, 5, 5, 5, 3]$	$t^1t^52t^2t^3t^1$
$t1, t1, t2, t3, t3, t2, t4, t5, f, t5, f, t4$	11103011109050212101207	$t^1t^3t^1t^5t^22f$	6	$[3, 3, 4, 3, 4, 3, 3, 4, 4, 3, 3, 3]$	$t^1t^5ft^2ft^3t^1$
$t1, t1, t2, t3, t3, t2, t4, t5, t6, t6, t5, t4$	11103011109050301110907	$t^1t^3t^1t^5t^3t^1$	7	$[3, 3, 4, 3, 4, 3, 4, 4, 3, 4, 4, 3]$	$t^1t^5t^3t^1t^3t^1$
$t1, t1, t2, t3, t3, t2, t4, t5, f, f, t5, t4$	11103011109050312120907	$t^1t^3t^1t^5t^32f$	6	$[3, 3, 4, 3, 4, 3, 4, 3, 3, 3, 4, 3]$	$t^1t^5t^32ft^3t^1$
$t1, t1, t2, t3, t3, t2, t4, f, t5, t5, f, t4$	11103011109051201111207	$t^1t^3t^1t^5ft^1f$	6	$[3, 3, 4, 3, 4, 3, 4, 4, 3, 4, 4, 3]$	$t^1t^5ft^1ft^3t^1$
$t1, t1, t2, t3, t3, t2, t4, f, t5, f, t5, t4$	11103011109051202121007	$t^1t^3t^1t^5ft^2f$	6	$[3, 3, 4, 3, 4, 3, 3, 3, 4, 4, 3, 3]$	$t^1t^5t^22ft^3t^1$
$t1, t1, t2, t3, t3, t2, t4, f, f, t5, t5, t4$	11103011109051212011107	$t^1t^3t^1t^52ft^1$	6	$[3, 3, 4, 3, 4, 3, 4, 4, 4, 3, 4, 3]$	$t^1t^5t^12ft^3t^1$
$t1, t1, t2, t3, t3, t2, t4, f, f, f, f, t4$	11103011109051212121207	$t^1t^3t^1t^54f$	5	$[3, 3, 4, 3, 4, 3, 5, 5, 5, 5, 5, 3]$	$t^1t^54ft^3t^1$
$t1, t1, t2, t3, t3, t2, f, t4, t4, f, f, f$	11103011109120111121212	$t^1t^3t^1ft^13f$	5	$[3, 7, 4, 3, 4, 7, 7, 3, 7, 7, 7, 7]$	$t^1t^9t^13ft^1f$
$t1, t1, t2, t3, t3, t2, f, t4, t5, t4, t5, f$	11103011109120202101012	$t^1t^3t^1f2t^2f$	4	$[3, 8, 4, 3, 4, 8, 8, 8, 8, 8, 8, 8]$	$t^1t^9t^1f2t^2f$
$t1, t1, t2, t3, t3, t2, f, t4, t5, t4, f, t5$	11103011109120203101209	$t^1t^3t^1ft^2t^3f$	4	$[3, 8, 4, 3, 4, 8, 8, 8, 8, 8, 8, 8]$	$t^1t^3ft^2ft^3t^1$
$t1, t1, t2, t3, t3, t2, f, t4, f, t4, f, f$	11103011109120212101212	$t^1t^3t^1ft^23f$	5	$[3, 6, 4, 3, 4, 6, 6, 4, 4, 6, 6, 6]$	$t^1t^9t^12ft^22f$
$t1, t1, t2, t3, t3, t2, f, t4, t5, t5, t4, f$	11103011109120301110912	$t^1t^3t^1ft^3t^1f$	6	$[3, 5, 4, 3, 4, 5, 5, 4, 3, 4, 5, 5]$	$t^1t^9t^1ft^3t^1f$
$t1, t1, t2, t3, t3, t2, f, t4, t5, f, t4, t5$	11103011109120303120909	$t^1t^3t^1f2t^3f$	4	$[3, 8, 4, 3, 4, 8, 8, 8, 8, 8, 8, 8]$	$t^12t^32ft^3t^1$
$t1, t1, t2, t3, t3, t2, f, t4, f, t5, t4, t5$	11103011109120312020910	$t^1t^3t^1ft^3ft^2$	4	$[3, 8, 4, 3, 4, 8, 8, 8, 8, 8, 8, 8]$	$t^1t^2t^32ft^3t^1$
$t1, t1, t2, t3, t3, t2, f, t4, f, f, t4, f$	11103011109120312120912	$t^1t^3t^1ft^33f$	5	$[3, 5, 4, 3, 4, 5, 5, 3, 3, 3, 5, 5]$	$t^1t^9t^1ft^33f$
$t1, t1, t2, t3, t3, t2, f, t4, t5, t5, f, t4$	11103011109120401111208	$t^1t^3t^1ft^4t^1f$	6	$[3, 4, 4, 3, 4, 4, 4, 3, 3, 3, 3, 4]$	$t^1t^4ft^1ft^3t^1$
$t1, t1, t2, t3, t3, t2, f, t4, t5, f, t5, t4$	11103011109120402121008	$t^1t^3t^1ft^4t^2f$	6	$[3, 4, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^1t^4t^22ft^3t^1$
$t1, t1, t2, t3, t3, t2, f, t4, f, t5, t5, t4$	11103011109120412011108	$t^1t^3t^1ft^4ft^1$	6	$[3, 4, 4, 3, 4, 4, 4, 3, 3, 3, 3, 4]$	$t^1t^4t^12ft^3t^1$
$t1, t1, t2, t3, t3, t2, f, t4, f, f, f, t4$	11103011109120412121208	$t^1t^3t^1ft^43f$	5	$[3, 4, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^1t^44ft^3t^1$
$t1, t1, t2, t3, t3, t2, f, f, t4, t4, f, f$	11103011109121201111212	$t^1t^3t^12ft^12f$	5	$[3, 7, 4, 3, 4, 7, 7, 7, 3, 7, 7, 7]$	$t^1t^9t^12ft^12f$
$t1, t1, t2, t3, t3, t2, f, f, t4, t5, t4, t5$	11103011109121202021010	$t^1t^3t^12f2t^2$	4	$[3, 8, 4, 3, 4, 8, 8, 8, 8, 8, 8, 8]$	$t^12t^22ft^3t^1$
$t1, t1, t2, t3, t3, t2, f, f, t4, f, t4, f$	11103011109121202121012	$t^1t^3t^12ft^22f$	5	$[3, 6, 4, 3, 4, 6, 6, 6, 4, 4, 6, 6]$	$t^1t^9t^1ft^23f$
$t1, t1, t2, t3, t3, t2, f, f, t4, t5, t5, t4$	11103011109121203011109	$t^1t^3t^12ft^3t^1$	6	$[3, 5, 4, 3, 4, 5, 5, 5, 4, 3, 4, 5]$	*
$t1, t1, t2, t3, t3, t2, f, f, t4, f, f, t4$	11103011109121203121209	$t^1t^3t^12ft^32f$	5	$[3, 5, 4, 3, 4, 5, 5, 5, 3, 3, 3, 5]$	$t^1t^34ft^3t^1$
$t1, t1, t2, t3, t3, t2, f, f, f, t4, t4, f$	11103011109121212011112	$t^1t^3t^13ft^1f$	5	$[3, 7, 4, 3, 4, 7, 7, 7, 7, 3, 7, 7]$	$t^1t^9t^1ft^13f$
$t1, t1, t2, t3, t3, t2, f, f, f, t4, f, t4$	11103011109121212021210	$t^1t^3t^13ft^2f$	5	$[3, 6, 4, 3, 4, 6, 6, 6, 6, 4, 4, 6]$	$t^1t^24ft^3t^1$
$t1, t1, t2, t3, t3, t2, f, f, f, f, f, f$	11103011109121212121212	$t^1t^3t^16f$	4	$[3, 8, 4, 3, 4, 8, 8, 8, 8, 8, 8, 8]$	$t^1t^9t^16f$
$t1, t1, t2, t3, t4, t2, t3, t4, t5, t5, f, f$	1110303030909090111212	$t^13t^3t^12f$	4	$[3, 7, 3, 7, 3, 7, 3, 7, 3, 7, 7, 7]$	*
$t1, t1, t2, t3, t4, t2, t3, t4, t5, t6, t5, t6$	11103030309090902021010	$t^13t^32t^2$	3	$[3, 8, 3, 8, 3, 8, 3, 8, 8, 8, 8, 8]$	$t^12t^23t^3$
$t1, t1, t2, t3, t4, t2, t3, t4, t5, f, t5, f$	11103030309090902121012	$t^13t^3t^22f$	4	$[3, 6, 3, 6, 3, 6, 3, 6, 4, 4, 6, 6]$	$t^1ft^2f3t^3$
$t1, t1, t2, t3, t4, t2, t3, t4, t5, t6, t6, t5$	11103030309090903011109	$t^14t^3t^1$	5	$[3, 5, 3, 5, 3, 5, 3, 5, 4, 3, 4, 5]$	$t^1t^3t^13t^3$
$t1, t1, t2, t3, t4, t2, t3, t4, t5, f, f, t5$	11103030309090903121209	$t^14t^32f$	4	$[3, 5, 3, 5, 3, 5, 3, 5, 3, 3, 3, 5]$	$t^1t^32f3t^3$
$t1, t1, t2, t3, t4, t2, t3, t4, f, t5, t5, f$	11103030309090912011112	$t^13t^3ft^1f$	4	$[3, 7, 3, 7, 3, 7, 3, 7, 7, 3, 7, 7]$	$t^1ft^1f3t^3$

$t1, t1, t2, t3, t4, t2, t3, t4, f, t5, f, t5$	11103030309090912021210	$t^1 3t^3 f t^2 f$	4	$[3, 6, 3, 6, 3, 6, 3, 6, 4, 4, 6]$	$t^1 t^2 2f 3t^3$
$t1, t1, t2, t3, t4, t2, t3, t4, f, f, f, f$	11103030309090912121212	$t^1 3t^3 4f$	3	$[3, 8, 3, 8, 3, 8, 3, 8, 8, 8, 8]$	$t^1 4f 3t^3$
$t1, t1, t2, t3, t4, t2, t3, t5, t4, t5, f, f$	11103030409090208101212	$t^1 2t^3 t^4 t^2 2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 2f t^2 t^4 2t^3$
$t1, t1, t2, t3, t4, t2, t3, t5, t4, t6, t5, t6$	11103030409090308020910	$t^1 2t^3 t^4 t^3 t^2$	3	$[3, 5, 6, 5, 6, 5, 6, 5, 6, 6, 5]$	$t^1 t^2 t^3 t^4 2t^3$
$t1, t1, t2, t3, t4, t2, t3, t5, t4, f, t5, f$	11103030409090308120912	$t^1 2t^3 t^4 t^3 2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 f t^3 f t^4 2t^3$
$t1, t1, t2, t3, t4, t2, t3, t5, t4, t6, t6, t5$	11103030409090408011108	$t^1 2t^3 2t^4 t^1$	3	$[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]$	$t^1 t^4 t^1 t^4 2t^3$
$t1, t1, t2, t3, t4, t2, t3, t5, t4, f, f, t5$	11103030409090408121208	$t^1 2t^3 2t^4 2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^4 2f t^4 2t^3$
$t1, t1, t2, t3, t4, t2, t3, f, t4, t5, t5, f$	11103030409091208011112	$t^1 2t^3 t^4 f t^1 f$	4	$[3, 6, 4, 6, 4, 6, 4, 4, 6, 3, 6, 6]$	$t^1 t^4 f 2t^3 t^1 f$
$t1, t1, t2, t3, t4, t2, t3, f, t4, t5, f, t5$	11103030409091208021210	$t^1 2t^3 t^4 f t^2 f$	4	$[3, 5, 4, 5, 4, 5, 4, 4, 5, 4, 4, 5]$	$t^1 t^2 f t^4 f 2t^3$
$t1, t1, t2, t3, t4, t2, t3, f, t4, f, f, f$	11103030409091208121212	$t^1 2t^3 t^4 4f$	3	$[3, 7, 4, 7, 4, 7, 4, 4, 7, 7, 7, 7]$	$t^1 3f t^4 f 2t^3$
$t1, t1, t2, t3, t4, t2, t3, t5, t5, t4, f, f$	11103030509090111071212	$t^1 2t^3 t^5 t^1 2f$	4	$[3, 6, 4, 6, 4, 6, 4, 3, 4, 6, 6, 6]$	$t^1 2t^3 t^7 t^1 2f$
$t1, t1, t2, t3, t4, t2, t3, t5, t6, t4, t5, t6$	11103030509090303070909	$t^1 2t^3 t^5 2t^3$	3	$[3, 6, 5, 6, 5, 6, 5, 6, 5, 6, 5, 6]$	*
$t1, t1, t2, t3, t4, t2, t3, t5, f, t4, t5, f$	11103030509090312070912	$t^1 2t^3 t^5 t^3 2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 f t^3 t^5 f 2t^3$
$t1, t1, t2, t3, t4, t2, t3, t5, t6, t4, t6, t5$	11103030509090402071008	$t^1 2t^3 t^5 t^4 t^2$	3	$[3, 9, 9, 9, 9, 9, 9, 4, 9, 9, 4, 9]$	$t^1 t^4 t^2 t^5 2t^3$
$t1, t1, t2, t3, t4, t2, t3, t5, f, t4, f, t5$	11103030509090412071208	$t^1 2t^3 t^5 t^4 2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^4 f t^5 f 2t^3$
$t1, t1, t2, t3, t4, t2, t3, f, t5, t4, t5, f$	11103030509091202071012	$t^1 2t^3 t^5 f t^2 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 f t^2 t^5 f 2t^3$
$t1, t1, t2, t3, t4, t2, t3, f, t5, t4, f, t5$	11103030509091203071209	$t^1 2t^3 t^5 f t^3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^3 f t^5 f 2t^3$
$t1, t1, t2, t3, t4, t2, t3, f, f, t4, f, f$	11103030509091212071212	$t^1 2t^3 t^5 4f$	3	$[3, 6, 5, 6, 5, 6, 5, 5, 5, 6, 6, 6]$	$t^1 2f t^5 2f 2t^3$
$t1, t1, t2, t3, t4, t2, t3, t5, t5, f, t4, f$	11103030609090111120612	$t^1 2t^3 t^6 t^1 2f$	4	$[3, 5, 5, 5, 5, 5, 5, 3, 5, 5, 5, 5]$	*
$t1, t1, t2, t3, t4, t2, t3, t5, t6, t5, t4, t6$	11103030609090203100609	$t^1 2t^3 t^6 t^2 t^3$	3	$[3, 7, 4, 7, 4, 7, 4, 7, 7, 4, 7, 7]$	$t^1 t^3 t^6 t^2 2t^3$
$t1, t1, t2, t3, t4, t2, t3, t5, f, t5, t4, f$	11103030609090212100612	$t^1 2t^3 t^6 t^2 2f$	4	$[3, 5, 4, 5, 4, 5, 4, 4, 4, 4, 5, 5]$	$t^1 f t^6 t^2 f 2t^3$
$t1, t1, t2, t3, t4, t2, t3, t5, t6, t6, t4, t5$	11103030609090401110608	$t^1 2t^3 t^6 t^4 t^1$	3	$[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]$	$t^1 t^4 t^6 t^1 2t^3$
$t1, t1, t2, t3, t4, t2, t3, t5, f, f, t4, t5$	11103030609090412120608	$t^1 2t^3 t^6 t^4 2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^4 t^6 2f 2t^3$
$t1, t1, t2, t3, t4, t2, t3, f, t5, t5, t4, f$	11103030609091201110612	$t^1 2t^3 t^6 f t^1 f$	4	$[3, 5, 5, 5, 5, 5, 5, 5, 3, 5, 5, 5]$	$t^1 f 2t^3 t^6 t^1 f$
$t1, t1, t2, t3, t4, t2, t3, f, t5, f, t4, t5$	11103030609091203120609	$t^1 2t^3 t^6 f t^3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^3 t^6 2f 2t^3$
$t1, t1, t2, t3, t4, t2, t3, f, f, t5, t4, t5$	11103030609091212020610	$t^1 2t^3 t^6 2f t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^2 t^6 2f 2t^3$
$t1, t1, t2, t3, t4, t2, t3, f, f, f, t4, f$	11103030609091212120612	$t^1 2t^3 t^6 4f$	3	$[3, 5, 6, 5, 6, 5, 6, 5, 6, 6, 5, 5]$	$t^1 f t^6 3f 2t^3$
$t1, t1, t2, t3, t4, t2, t3, t5, t5, f, f, t4$	11103030709090111121205	$t^1 2t^3 t^7 t^1 2f$	4	$[3, 4, 6, 4, 6, 4, 6, 3, 6, 6, 6, 4]$	$t^1 2t^3 t^5 t^1 2f$
$t1, t1, t2, t3, t4, t2, t3, t5, t6, t5, t6, t4$	11103030709090202101005	$t^1 2t^3 t^7 t^2 t^2$	3	$[3, 4, 7, 4, 7, 4, 7, 7, 7, 7, 7, 4]$	$t^1 t^7 2t^2 2t^3$
$t1, t1, t2, t3, t4, t2, t3, t5, f, t5, f, t4$	11103030709090212101205	$t^1 2t^3 t^7 t^2 2f$	4	$[3, 4, 5, 4, 5, 4, 5, 4, 4, 5, 5, 4]$	$t^1 t^7 f t^2 f 2t^3$
$t1, t1, t2, t3, t4, t2, t3, t5, t6, t6, t5, t4$	11103030709090301110905	$t^1 2t^3 t^7 t^3 t^1$	5	$[3, 4, 4, 4, 4, 4, 4, 4, 3, 4, 4, 4]$	$t^1 t^7 t^3 t^1 2t^3$
$t1, t1, t2, t3, t4, t2, t3, t5, f, f, t5, t4$	11103030709090312120905	$t^1 2t^3 t^7 t^3 2f$	4	$[3, 4, 4, 4, 4, 4, 4, 3, 3, 3, 4, 4]$	$t^1 t^7 t^3 2f 2t^3$
$t1, t1, t2, t3, t4, t2, t3, f, t5, t5, f, t4$	11103030709091201111205	$t^1 2t^3 t^7 f t^1 f$	4	$[3, 4, 6, 4, 6, 4, 6, 6, 3, 6, 6, 4]$	$t^1 t^7 f t^1 f 2t^3$
$t1, t1, t2, t3, t4, t2, t3, f, t5, f, t5, t4$	11103030709091202121005	$t^1 2t^3 t^7 f t^2 f$	4	$[3, 4, 5, 4, 5, 4, 5, 5, 4, 4, 5, 4]$	$t^1 t^7 t^2 2f 2t^3$
$t1, t1, t2, t3, t4, t2, t3, f, f, t5, t5, t4$	11103030709091212011105	$t^1 2t^3 t^7 2f t^1$	4	$[3, 4, 6, 4, 6, 4, 6, 6, 6, 3, 6, 4]$	$t^1 t^7 t^1 2f 2t^3$
$t1, t1, t2, t3, t4, t2, t3, f, f, f, f, t4$	11103030709091212121205	$t^1 2t^3 t^7 4f$	3	$[3, 4, 7, 4, 7, 4, 7, 7, 7, 7, 7, 4]$	$t^1 t^7 4f 2t^3$
$t1, t1, t2, t3, f, t2, t3, t4, t4, f, f, f$	11103031209090111121212	$t^1 2t^3 f t^1 3f$	3	$[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]$	*
$t1, t1, t2, t3, f, t2, t3, t4, t5, t4, t5, f$	11103031209090202101012	$t^1 2t^3 f 2t^2 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 f 2t^2 2t^3 f$
$t1, t1, t2, t3, f, t2, t3, t4, t5, t4, f, t5$	11103031209090203101209	$t^1 2t^3 f t^2 t^3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^3 f t^2 2t^3 f$
$t1, t1, t2, t3, f, t2, t3, t4, f, t4, f, f$	11103031209090212101212	$t^1 2t^3 f t^2 3f$	3	$[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]$	$t^1 2f t^2 f 2t^3 f$
$t1, t1, t2, t3, f, t2, t3, t4, t5, t5, t4, f$	11103031209090301110912	$t^1 2t^3 f t^3 t^1 f$	4	$[3, 8, 8, 8, 8, 8, 8, 4, 3, 4, 8, 8]$	$t^1 t^9 2t^3 f t^1 f$
$t1, t1, t2, t3, f, t2, t3, t4, t5, f, t4, t5$	11103031209090303120909	$t^1 2t^3 f 2t^3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	*
$t1, t1, t2, t3, f, t2, t3, t4, f, t5, t4, t5$	11103031209090312020910	$t^1 2t^3 f t^3 f t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^2 t^3 f 2t^3 f$
$t1, t1, t2, t3, f, t2, t3, t4, f, f, t4, f$	11103031209090312120912	$t^1 2t^3 f t^3 3f$	3	$[3, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8]$	$t^1 f t^3 2f 2t^3 f$
$t1, t1, t2, t3, f, t2, t3, t4, t5, t5, f, t4$	11103031209090401111208	$t^1 2t^3 f t^4 t^1 f$	4	$[3, 7, 7, 7, 7, 7, 7, 3, 3, 3, 3, 7]$	$t^1 t^4 f t^1 2t^3 f$
$t1, t1, t2, t3, f, t2, t3, t4, t5, f, t5, t4$	11103031209090402121008	$t^1 2t^3 f t^4 t^2 f$	4	$[3, 7, 7, 7, 7, 7, 7, 4, 4, 4, 4, 7]$	$t^1 t^4 t^2 f 2t^3 f$
$t1, t1, t2, t3, f, t2, t3, t4, f, t5, t5, t4$	11103031209090412011108	$t^1 2t^3 f t^4 f t^1$	4	$[3, 7, 7, 7, 7, 7, 7, 3, 3, 3, 3, 7]$	$t^1 t^4 t^1 f 2t^3 f$

$t1, t1, t2, t3, f, t2, t3, t4, f, f, f, t4$	11103031209090412121208	$t^1 2 t^3 f t^4 3 f$	3	$[3, 7, 7, 7, 7, 7, 7, 4, 4, 4, 4, 7]$	$t^1 t^4 3 f 2 t^3 f$
$t1, t1, t2, t3, f, t2, t3, f, t4, t4, f, f$	11103031209091201111212	$t^1 2 t^3 2 f t^1 2 f$	3	$[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]$	$t^1 f 2 t^3 f t^1 2 f$
$t1, t1, t2, t3, f, t2, t3, f, t4, t5, t4, t5$	11103031209091202021010	$t^1 2 t^3 2 f 2 t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 2 t^2 f 2 t^3 f$
$t1, t1, t2, t3, f, t2, t3, f, t4, f, t4, f$	11103031209091202121012	$t^1 2 t^3 2 f t^2 2 f$	3	$[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]$	$t^1 f t^2 2 f 2 t^3 f$
$t1, t1, t2, t3, f, t2, t3, f, t4, t5, t5, t4$	11103031209091203011109	$t^1 2 t^3 2 f t^3 t^1$	4	$[3, 8, 8, 8, 8, 8, 8, 8, 4, 3, 4, 8]$	$t^1 t^3 t^1 f 2 t^3 f$
$t1, t1, t2, t3, f, t2, t3, f, t4, f, f, t4$	11103031209091203121209	$t^1 2 t^3 2 f t^3 2 f$	3	$[3, 8, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8]$	$t^1 t^3 3 f 2 t^3 f$
$t1, t1, t2, t3, f, t2, t3, f, f, t4, t4, f$	11103031209091212011112	$t^1 2 t^3 3 f t^1 f$	3	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]$	$t^1 f t^1 2 f 2 t^3 f$
$t1, t1, t2, t3, f, t2, t3, f, f, t4, f, t4$	11103031209091212021210	$t^1 2 t^3 3 f t^2 f$	3	$[3, 9, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]$	$t^1 t^2 3 f 2 t^3 f$
$t1, t1, t2, t3, f, t2, t3, f, f, f, f, f$	11103031209091212121212	$t^1 2 t^3 6 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 5 f 2 t^3 f$
$t1, t1, t2, t3, t4, t2, t4, t3, t5, t5, f, f$	11103040209100801111212	$t^1 t^3 t^4 t^2 t^1 2 f$	4	$[3, 8, 8, 4, 8, 8, 4, 8, 3, 8, 8, 8]$	$t^1 t^4 t^2 t^3 t^1 2 f$
$t1, t1, t2, t3, t4, t2, t4, t3, t5, t6, t5, t6$	11103040209100802021010	$t^1 t^3 t^4 3 t^2$	3	$[3, 9, 9, 4, 9, 9, 4, 9, 9, 9, 9, 9]$	$t^1 2 t^2 t^4 t^2 t^3$
$t1, t1, t2, t3, t4, t2, t4, t3, t5, f, t5, f$	11103040209100802121012	$t^1 t^3 t^4 2 t^2 2 f$	4	$[3, 7, 7, 4, 7, 7, 4, 7, 4, 4, 7, 7]$	$t^1 f t^2 f t^4 t^2 t^3$
$t1, t1, t2, t3, t4, t2, t4, t3, t5, t6, t6, t5$	11103040209100803011109	$t^1 t^3 t^4 t^2 t^3 t^1$	5	$[3, 6, 6, 4, 6, 6, 4, 6, 4, 3, 4, 6]$	$t^1 t^3 t^1 t^4 t^2 t^3$
$t1, t1, t2, t3, t4, t2, t4, t3, t5, f, f, t5$	11103040209100803121209	$t^1 t^3 t^4 t^2 t^3 2 f$	4	$[3, 6, 6, 4, 6, 6, 4, 6, 3, 3, 3, 6]$	$t^1 t^3 2 f t^4 t^2 t^3$
$t1, t1, t2, t3, t4, t2, t4, t3, f, t5, t5, f$	11103040209100812011112	$t^1 t^3 t^4 t^2 f t^1 f$	4	$[3, 8, 8, 4, 8, 8, 4, 8, 8, 3, 8, 8]$	$t^1 f t^1 f t^4 t^2 t^3$
$t1, t1, t2, t3, t4, t2, t4, t3, f, t5, f, t5$	11103040209100812021210	$t^1 t^3 t^4 t^2 f t^2 f$	4	$[3, 7, 7, 4, 7, 7, 4, 7, 7, 4, 4, 7]$	$t^1 t^2 2 f t^4 t^2 t^3$
$t1, t1, t2, t3, t4, t2, t4, t3, f, f, f, f$	11103040209100812121212	$t^1 t^3 t^4 t^2 4 f$	3	$[3, 9, 9, 4, 9, 9, 4, 9, 9, 9, 9, 9]$	$t^1 4 f t^4 t^2 t^3$
$t1, t1, t2, t3, t4, t2, t5, t3, t4, t5, f, f$	11103040409030808091212	$t^1 t^3 2 t^4 t^3 2 f$	4	$[3, 5, 3, 3, 3, 5, 3, 3, 3, 5, 5, 5]$	$t^1 2 f t^3 2 t^4 t^3$
$t1, t1, t2, t3, t4, t2, t5, t3, t4, t6, t5, t6$	11103040409040808020810	$t^1 t^3 3 t^4 t^2$	3	$[3, 8, 3, 8, 3, 8, 8, 3, 8, 8, 8, 8]$	$t^1 t^2 3 t^4 t^3$
$t1, t1, t2, t3, t4, t2, t5, t3, t4, f, t5, f$	11103040409040808120812	$t^1 t^3 3 t^4 2 f$	4	$[3, 4, 3, 4, 3, 4, 4, 3, 4, 4, 4, 4]$	$t^1 f t^4 f 2 t^4 t^3$
$t1, t1, t2, t3, t4, t2, t5, t3, t4, t6, t6, t5$	11103040409050808011107	$t^1 t^3 2 t^4 t^5 t^1$	5	$[3, 3, 3, 4, 3, 3, 4, 3, 4, 3, 4, 3]$	$t^1 2 t^4 t^7 t^3 t^1$
$t1, t1, t2, t3, t4, t2, t5, t3, t4, f, f, t5$	11103040409050808121207	$t^1 t^3 2 t^4 t^5 2 f$	4	$[3, 3, 3, 5, 3, 3, 5, 3, 5, 5, 5, 3]$	$t^1 t^5 2 f 2 t^4 t^3$
$t1, t1, t2, t3, t4, t2, f, t3, t4, t5, t5, f$	11103040409120808011112	$t^1 t^3 2 t^4 f t^1 f$	4	$[3, 7, 3, 7, 3, 7, 7, 3, 7, 3, 7, 7]$	$t^1 2 t^4 f t^3 t^1 f$
$t1, t1, t2, t3, t4, t2, f, t3, t4, t5, f, t5$	11103040409120808021210	$t^1 t^3 2 t^4 f t^2 f$	4	$[3, 6, 3, 6, 3, 6, 6, 3, 6, 4, 4, 6]$	$t^1 t^2 f 2 t^4 f t^3$
$t1, t1, t2, t3, t4, t2, f, t3, t4, f, f, f$	11103040409120808121212	$t^1 t^3 2 t^4 4 f$	3	$[3, 8, 3, 8, 3, 8, 8, 3, 8, 8, 8, 8]$	$t^1 3 f 2 t^4 f t^3$
$t1, t1, t2, t3, t4, t2, t5, t3, t5, t4, f, f$	11103040509020810071212	$t^1 t^3 t^4 t^5 t^2 2 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 2 f t^5 t^2 t^4 t^3$
$t1, t1, t2, t3, t4, t2, t5, t3, t6, t4, t5, t6$	11103040509040803070809	$t^1 t^3 t^4 t^5 t^4 t^3$	3	$[3, 8, 8, 3, 8, 8, 3, 8, 8, 3, 8, 8]$	*
$t1, t1, t2, t3, t4, t2, t5, t3, f, t4, t5, f$	11103040509040812070812	$t^1 t^3 t^4 t^5 t^4 2 f$	4	$[3, 4, 4, 3, 4, 4, 3, 4, 4, 3, 4, 4]$	$t^1 f t^4 t^5 f t^4 t^3$
$t1, t1, t2, t3, t4, t2, t5, t3, t6, t4, t6, t5$	11103040509050802071007	$t^1 t^3 t^4 2 t^5 t^2$	3	$[3, 3, 8, 8, 8, 3, 8, 8, 8, 8, 8, 3]$	$t^1 t^5 t^2 t^5 t^4 t^3$
$t1, t1, t2, t3, t4, t2, t5, t3, f, t4, f, t5$	11103040509050812071207	$t^1 t^3 t^4 2 t^5 2 f$	4	$[3, 3, 4, 4, 4, 3, 4, 4, 4, 4, 4, 3]$	$t^1 t^5 f t^5 f t^4 t^3$
$t1, t1, t2, t3, t4, t2, f, t3, t5, t4, t5, f$	11103040509120802071012	$t^1 t^3 t^4 t^5 f t^2 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 f t^2 t^5 t^4 f t^3$
$t1, t1, t2, t3, t4, t2, f, t3, t5, t4, f, t5$	11103040509120803071209	$t^1 t^3 t^4 t^5 f t^3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^3 f t^5 t^4 f t^3$
$t1, t1, t2, t3, t4, t2, f, t3, f, t4, f, f$	11103040509120812071212	$t^1 t^3 t^4 t^5 4 f$	3	$[3, 7, 4, 7, 4, 7, 7, 4, 4, 7, 7, 7]$	$t^1 2 f t^5 f t^4 f t^3$
$t1, t1, t2, t3, t4, t2, t5, t3, t5, t6, t4, t6$	11103040609020810020610	$t^1 t^3 t^4 t^6 2 t^2$	3	$[3, 4, 7, 7, 7, 4, 7, 7, 4, 7, 7, 4]$	$t^1 t^2 t^6 t^2 t^4 t^3$
$t1, t1, t2, t3, t4, t2, t5, t3, t5, f, t4, f$	11103040609020810120612	$t^1 t^3 t^4 t^6 t^2 2 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 f t^6 f t^2 t^4 t^3$
$t1, t1, t2, t3, t4, t2, t5, t3, t6, t5, t4, t6$	11103040609030803090609	$t^1 t^3 t^4 t^6 2 t^3$	3	$[3, 7, 7, 4, 7, 7, 4, 7, 4, 7, 4, 7]$	$t^1 t^3 t^6 t^3 t^4 t^3$
$t1, t1, t2, t3, t4, t2, t5, t3, f, t5, t4, f$	11103040609030812090612	$t^1 t^3 t^4 t^6 t^3 2 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 f t^6 t^3 f t^4 t^3$
$t1, t1, t2, t3, t4, t2, t5, t3, t6, t6, t4, t5$	11103040609050801110607	$t^1 t^3 t^4 t^6 t^5 t^1$	5	$[3, 3, 4, 3, 4, 3, 3, 4, 3, 4, 3, 3]$	$t^1 t^4 t^7 t^3 t^6 t^1$
$t1, t1, t2, t3, t4, t2, t5, t3, f, f, t4, t5$	11103040609050812120607	$t^1 t^3 t^4 t^6 t^5 2 f$	4	$[3, 3, 5, 3, 5, 3, 3, 5, 5, 5, 3, 3]$	$t^1 t^5 t^6 2 f t^4 t^3$
$t1, t1, t2, t3, t4, t2, f, t3, t5, t5, t4, f$	11103040609120801110612	$t^1 t^3 t^4 t^6 f t^1 f$	4	$[3, 6, 4, 6, 4, 6, 6, 4, 3, 4, 6, 6]$	$t^1 t^4 f t^3 t^6 t^1 f$
$t1, t1, t2, t3, t4, t2, f, t3, t5, f, t4, t5$	11103040609120803120609	$t^1 t^3 t^4 t^6 f t^3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^3 t^6 f t^4 f t^3$
$t1, t1, t2, t3, t4, t2, f, t3, f, t5, t4, t5$	11103040609120812020610	$t^1 t^3 t^4 t^6 2 f t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^2 t^6 f t^4 f t^3$
$t1, t1, t2, t3, t4, t2, f, t3, f, f, t4, f$	11103040609120812120612	$t^1 t^3 t^4 t^6 4 f$	3	$[3, 6, 5, 6, 5, 6, 6, 5, 5, 5, 6, 6]$	$t^1 f t^6 2 f t^4 f t^3$
$t1, t1, t2, t3, t4, t2, t5, t3, t5, t6, t6, t4$	11103040709020810011105	$t^1 t^3 t^4 t^7 t^2 t^1$	3	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]$	$t^1 t^2 t^4 t^3 t^5 t^1$
$t1, t1, t2, t3, t4, t2, t5, t3, t5, f, f, t4$	11103040709020810121205	$t^1 t^3 t^4 t^7 t^2 2 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^7 2 f t^2 t^4 t^3$
$t1, t1, t2, t3, t4, t2, t5, t3, t6, t5, t6, t4$	11103040709030802091005	$t^1 t^3 t^4 t^7 t^3 t^2$	3	$[3, 7, 4, 7, 4, 7, 7, 4, 7, 7, 4, 7]$	$t^1 t^7 t^2 t^3 t^4 t^3$
$t1, t1, t2, t3, t4, t2, t5, t3, f, t5, f, t4$	11103040709030812091205	$t^1 t^3 t^4 t^7 t^3 2 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^7 f t^3 f t^4 t^3$



$t1, t1, t2, t3, t4, t2, t5, t3, t6, t6, t5, t4$	11103040709040801110805	$t^1t^3t^4t^7t^4t^1$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1t^4t^8t^3t^5t^1$
$t1, t1, t2, t3, t4, t2, t5, t3, f, f, t5, t4$	11103040709040812120805	$t^1t^3t^4t^7t^4t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7t^4t^2ft^4t^3$
$t1, t1, t2, t3, t4, t2, f, t3, t5, t5, f, t4$	11103040709120801111205	$t^1t^3t^4t^7ft^1f$	4	[3, 5, 5, 5, 5, 5, 5, 3, 5, 5, 5]	$t^1t^4ft^3t^5t^1f$
$t1, t1, t2, t3, t4, t2, f, t3, t5, f, t5, t4$	11103040709120802121005	$t^1t^3t^4t^7ft^2f$	4	[3, 5, 4, 5, 4, 5, 5, 4, 4, 4, 5]	$t^1t^7t^2ft^4ft^3$
$t1, t1, t2, t3, t4, t2, f, t3, f, t5, t5, t4$	111030407091208120111105	$t^1t^3t^4t^7t^2ft^1$	4	[3, 5, 5, 5, 5, 5, 5, 5, 3, 5, 5]	$t^1t^7t^1ft^4ft^3$
$t1, t1, t2, t3, t4, t2, f, t3, f, f, f, t4$	11103040709120812121205	$t^1t^3t^4t^7t^4f$	3	[3, 5, 6, 5, 6, 5, 5, 6, 6, 6, 5]	$t^1t^7t^3ft^4ft^3$
$t1, t1, t2, t3, f, t2, t4, t3, t4, t5, t5, f$	111030412090208100111112	$t^1t^3t^4ft^2t^1f$	4	[3, 5, 5, 5, 5, 5, 5, 5, 3, 5, 5]	$t^1t^2t^4t^3ft^1f$
$t1, t1, t2, t3, f, t2, t4, t3, t4, t5, f, t5$	11103041209020810021210	$t^1t^3t^4ft^2t^2f$	4	[3, 4, 5, 5, 5, 4, 5, 5, 4, 4, 4]	$t^1t^2ft^2t^4t^3f$
$t1, t1, t2, t3, f, t2, t4, t3, t4, f, f, f$	11103041209020810121212	$t^1t^3t^4ft^2t^3f$	3	[3, 6, 5, 5, 5, 6, 5, 5, 6, 6, 6]	$t^1t^3ft^2t^4t^3f$
$t1, t1, t2, t3, f, t2, t4, t3, t5, t4, t5, f$	11103041209030802091012	$t^1t^3t^4ft^3t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^2t^3t^4t^3f$
$t1, t1, t2, t3, f, t2, t4, t3, t5, t4, f, t5$	11103041209030803091209	$t^1t^3t^4ft^2t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3ft^3t^4t^3f$
$t1, t1, t2, t3, f, t2, t4, t3, f, t4, f, f$	11103041209030812091212	$t^1t^3t^4ft^3t^3f$	3	[3, 5, 6, 6, 6, 5, 6, 6, 6, 5, 5]	$t^1t^2ft^3ft^4t^3f$
$t1, t1, t2, t3, f, t2, t4, t3, t5, t5, t4, f$	11103041209040801110812	$t^1t^3t^4ft^4t^1f$	4	[3, 4, 6, 6, 6, 4, 6, 6, 3, 6, 4]	$t^1t^4t^8t^3ft^1f$
$t1, t1, t2, t3, f, t2, t4, t3, t5, f, t4, t5$	11103041209040803120809	$t^1t^3t^4ft^4t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	*
$t1, t1, t2, t3, f, t2, t4, t3, t5, f, t4, t5$	11103041209040812020810	$t^1t^3t^4ft^4ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^4ft^4t^3f$
$t1, t1, t2, t3, f, t2, t4, t3, f, f, t4, f$	11103041209040812120812	$t^1t^3t^4ft^4t^3f$	3	[3, 4, 7, 7, 7, 4, 7, 7, 7, 4, 4]	$t^1ft^4t^2ft^4t^3f$
$t1, t1, t2, t3, f, t2, t4, t3, t5, t5, f, t4$	11103041209050801111207	$t^1t^3t^4ft^5t^1f$	4	[3, 3, 7, 7, 7, 3, 7, 7, 3, 7, 3]	$t^1t^4t^7t^3ft^1f$
$t1, t1, t2, t3, f, t2, t4, t3, t5, f, t5, t4$	11103041209050802121007	$t^1t^3t^4ft^5t^2f$	4	[3, 3, 6, 6, 6, 3, 6, 6, 4, 4, 6]	$t^1t^5t^2ft^4t^3f$
$t1, t1, t2, t3, f, t2, t4, t3, f, t5, t5, t4$	11103041209050812011107	$t^1t^3t^4ft^5ft^1$	4	[3, 3, 7, 7, 7, 3, 7, 7, 3, 7, 3]	$t^1t^5t^1ft^4t^3f$
$t1, t1, t2, t3, f, t2, t4, t3, f, f, f, t4$	11103041209050812121207	$t^1t^3t^4ft^5t^3f$	3	[3, 3, 8, 8, 8, 3, 8, 8, 8, 8, 3]	$t^1t^5t^3ft^4t^3f$
$t1, t1, t2, t3, f, t2, f, t3, t4, t4, f, f$	11103041209120801111212	$t^1t^3t^4t^2ft^1t^2f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1t^4ft^3ft^1t^2f$
$t1, t1, t2, t3, f, t2, f, t3, t4, t5, t4, t5$	11103041209120802021010	$t^1t^3t^4t^2ft^2t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^4t^4ft^3f$
$t1, t1, t2, t3, f, t2, f, t3, t4, f, t4, f$	11103041209120802121012	$t^1t^3t^4t^2ft^2t^2f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1ft^2ft^4ft^3f$
$t1, t1, t2, t3, f, t2, f, t3, t4, t5, t5, t4$	11103041209120803011109	$t^1t^3t^4t^2ft^3t^1$	4	[3, 8, 8, 8, 8, 8, 8, 8, 4, 3, 4]	$t^1t^3t^1t^4ft^3f$
$t1, t1, t2, t3, f, t2, f, t3, t4, f, f, t4$	11103041209120803121209	$t^1t^3t^4t^2ft^3t^2f$	3	[3, 8, 8, 8, 8, 8, 8, 8, 3, 3, 8]	$t^1t^3t^2ft^4ft^3f$
$t1, t1, t2, t3, f, t2, f, t3, f, t4, t4, f$	11103041209120812011112	$t^1t^3t^4t^3ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	$t^1ft^1ft^4ft^3f$
$t1, t1, t2, t3, f, t2, f, t3, f, t4, f, t4$	11103041209120812021210	$t^1t^3t^4t^3ft^2f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^1t^2t^2ft^4ft^3f$
$t1, t1, t2, t3, f, t2, f, t3, f, f, f, f$	11103041209120812121212	$t^1t^3t^4t^6f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4ft^4ft^3f$
$t1, t1, t2, t3, t4, t2, t4, t5, t3, t5, f, f$	11103050209100207101212	$t^1t^3t^5t^2t^2t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2ft^2t^5t^2t^3$
$t1, t1, t2, t3, t4, t2, t4, t5, t3, t6, t5, t6$	11103050209100307020910	$t^1t^3t^5t^2t^3t^2$	3	[3, 6, 6, 5, 6, 6, 5, 5, 6, 5, 5]	$t^1t^2t^3t^5t^2t^3$
$t1, t1, t2, t3, t4, t2, t4, t5, t3, f, t5, f$	11103050209100307120912	$t^1t^3t^5t^2t^3t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^3ft^5t^2t^3$
$t1, t1, t2, t3, t4, t2, t4, t5, t3, t6, t6, t5$	11103050209100407011108	$t^1t^3t^5t^2t^4t^1$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	$t^1t^4t^1t^5t^2t^3$
$t1, t1, t2, t3, t4, t2, t4, t5, t3, f, f, t5$	11103050209100407121208	$t^1t^3t^5t^2t^4t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^2ft^5t^2t^3$
$t1, t1, t2, t3, t4, t2, t4, f, t3, t5, t5, f$	11103050209101207011112	$t^1t^3t^5t^2ft^1f$	4	[3, 7, 7, 3, 7, 7, 3, 3, 7, 3, 7]	$t^1t^5ft^2t^3t^1f$
$t1, t1, t2, t3, t4, t2, t4, f, t3, t5, f, t5$	11103050209101207021210	$t^1t^3t^5t^2ft^2f$	4	[3, 6, 6, 3, 6, 6, 3, 3, 6, 4, 4]	$t^1t^2ft^5ft^2t^3$
$t1, t1, t2, t3, t4, t2, t4, f, t3, f, f, f$	11103050209101207121212	$t^1t^3t^5t^2t^4f$	3	[3, 8, 8, 3, 8, 8, 3, 3, 8, 8, 8]	$t^1t^3ft^5ft^2t^3$
$t1, t1, t2, t3, t4, t2, t5, t4, t3, t5, f, f$	11103050309030907091212	$t^1t^3t^5t^2t^3t^2f$	4	[3, 5, 4, 4, 4, 5, 4, 4, 4, 5, 5]	$t^1t^2ft^3t^5t^2t^3$
$t1, t1, t2, t3, t4, t2, t5, t4, t3, t6, t5, t6$	11103050309040907020810	$t^1t^3t^5t^3t^4t^2$	3	[3, 9, 9, 4, 9, 9, 9, 4, 9, 9, 9]	$t^1t^2t^4t^5t^2t^3$
$t1, t1, t2, t3, t4, t2, t5, t4, t3, f, t5, f$	11103050309040907120812	$t^1t^3t^5t^3t^4t^2f$	4	[3, 4, 5, 4, 5, 4, 5, 4, 5, 5, 4]	$t^1ft^4ft^5t^2t^3$
$t1, t1, t2, t3, t4, t2, t5, t4, t3, t6, t6, t5$	11103050309050907011107	$t^1t^3t^5t^3t^5t^1$	5	[3, 3, 5, 4, 5, 3, 5, 4, 5, 3, 5]	$t^1t^5t^1t^5t^2t^3$
$t1, t1, t2, t3, t4, t2, t5, t4, t3, f, f, t5$	11103050309050907121207	$t^1t^3t^5t^3t^5t^2f$	4	[3, 3, 6, 4, 6, 3, 6, 4, 6, 6, 6]	$t^1t^5t^2ft^5t^2t^3$
$t1, t1, t2, t3, t4, t2, f, t4, t3, t5, t5, f$	11103050309120907011112	$t^1t^3t^5t^3ft^1f$	4	[3, 8, 8, 4, 8, 8, 8, 4, 8, 3, 8]	$t^1t^5t^3ft^3t^1f$
$t1, t1, t2, t3, t4, t2, f, t4, t3, t5, f, t5$	11103050309120907021210	$t^1t^3t^5t^3ft^2f$	4	[3, 7, 7, 4, 7, 7, 7, 4, 7, 4, 4]	$t^1t^2ft^5t^3ft^3$
$t1, t1, t2, t3, t4, t2, f, t4, t3, f, f, f$	11103050309120907121212	$t^1t^3t^5t^3t^4f$	3	[3, 9, 9, 4, 9, 9, 9, 4, 9, 9, 9]	$t^1t^3t^2t^7t^1t^2f$
$t1, t1, t2, t3, t4, t2, t5, t5, t3, t4, f, f$	11103050509011107071212	$t^1t^3t^5t^2t^1t^2f$	4	[3, 7, 3, 7, 3, 7, 3, 7, 3, 7, 7]	$t^1t^2t^4t^5t^3$
$t1, t1, t2, t3, t4, t2, t5, t6, t3, t4, t5, t6$	11103050509040407070808	$t^1t^3t^5t^2t^4$	3	[3, 8, 3, 8, 3, 8, 8, 8, 3, 8, 8]	$t^1ft^4t^5ft^3$
$t1, t1, t2, t3, t4, t2, t5, f, t3, t4, t5, f$	11103050509041207070812	$t^1t^3t^5t^2t^4t^2f$	4	[3, 4, 3, 4, 3, 4, 4, 3, 4, 4, 4]	

$t1, t1, t2, t3, t4, t2, t5, t6, t3, t4, t6, t5$	11103050509050307070907	$t^1t^3t^5t^3$	5	$[3, 3, 3, 3, 3, 3, 4, 3, 3, 3, 4, 3]$	$t^1t^5t^3t^5t^3$
$t1, t1, t2, t3, t4, t2, t5, f, t3, t4, f, t5$	11103050509051207071207	$t^1t^3t^5t^52f$	4	$[3, 3, 3, 5, 3, 3, 5, 5, 3, 5, 5, 3]$	$t^1t^5f2t^5ft^3$
$t1, t1, t2, t3, t4, t2, f, t5, t3, t4, t5, f$	11103050509120307070912	$t^1t^3t^5ft^3f$	4	$[3, 5, 3, 3, 3, 5, 5, 3, 3, 5, 5]$	$t^1ft^3t^5ft^3$
$t1, t1, t2, t3, t4, t2, f, t5, t3, t4, f, t5$	11103050509120407071208	$t^1t^3t^5ft^4f$	4	$[3, 4, 3, 4, 3, 4, 4, 4, 3, 4, 4]$	$t^1t^4f2t^5ft^3$
$t1, t1, t2, t3, t4, t2, f, f, t3, t4, f, f$	11103050509121207071212	$t^1t^3t^54f$	3	$[3, 8, 3, 8, 3, 8, 8, 8, 3, 8, 8]$	$t^12f2t^52ft^3$
$t1, t1, t2, t3, t4, t2, t5, t5, t3, t6, t4, t6$	11103050609011107020610	$t^1t^3t^5t^6t^1t^2$	3	$[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]$	$t^1t^2t^6t^5t^1t^3$
$t1, t1, t2, t3, t4, t2, t5, t5, t3, f, t4, f$	11103050609011107120612	$t^1t^3t^5t^6t^12f$	4	$[3, 6, 4, 6, 4, 6, 3, 6, 4, 4, 6]$	$t^1t^3t^6t^7t^12f$
$t1, t1, t2, t3, t4, t2, t5, t6, t3, t5, t4, t6$	11103050609030407090608	$t^1t^3t^5t^6t^3t^4$	3	$[3, 8, 8, 3, 8, 8, 8, 3, 8, 8, 3]$	$t^1t^4t^6t^3t^5t^3$
$t1, t1, t2, t3, t4, t2, t5, f, t3, t5, t4, f$	11103050609031207090612	$t^1t^3t^5t^6t^32f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^6t^3t^5ft^3$
$t1, t1, t2, t3, t4, t2, t5, t6, t3, t6, t4, t5$	11103050609050207100607	$t^1t^3t^5t^6t^5t^2$	3	$[3, 3, 8, 8, 8, 3, 8, 8, 8, 8, 3]$	$t^1t^5t^6t^2t^5t^3$
$t1, t1, t2, t3, t4, t2, t5, f, t3, f, t4, t5$	11103050609051207120607	$t^1t^3t^5t^6t^52f$	4	$[3, 3, 4, 4, 4, 3, 4, 4, 4, 4, 3]$	$t^1t^5t^6ft^5ft^3$
$t1, t1, t2, t3, t4, t2, f, t5, t3, t5, t4, f$	11103050609120207100612	$t^1t^3t^5t^6ft^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^6t^2t^5ft^3$
$t1, t1, t2, t3, t4, t2, f, t5, t3, f, t4, t5$	11103050609120407120608	$t^1t^3t^5t^6ft^4f$	4	$[3, 4, 4, 3, 4, 4, 4, 3, 4, 4, 3]$	$t^1t^4t^6ft^5ft^3$
$t1, t1, t2, t3, t4, t2, f, f, t3, t5, t4, t5$	11103050609121207020610	$t^1t^3t^5t^62ft^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^2t^6t^52ft^3$
$t1, t1, t2, t3, t4, t2, f, f, t3, f, t4, f$	11103050609121207120612	$t^1t^3t^5t^64f$	3	$[3, 7, 4, 7, 4, 7, 7, 4, 4, 7, 7]$	$t^1ft^6ft^52ft^3$
$t1, t1, t2, t3, t4, t2, t5, t5, t3, t6, t6, t4$	11103050709011107011105	$t^1t^3t^5t^7t^1$	5	$[3, 5, 4, 5, 4, 5, 3, 5, 4, 3, 4]$	*
$t1, t1, t2, t3, t4, t2, t5, t5, t3, f, f, t4$	11103050709011107121205	$t^1t^3t^5t^7t^12f$	4	$[3, 5, 5, 5, 5, 5, 3, 5, 5, 5, 5]$	*
$t1, t1, t2, t3, t4, t2, t5, t6, t3, t5, t6, t4$	11103050709030307090905	$t^1t^3t^5t^7t^3$	3	$[3, 6, 5, 6, 5, 6, 5, 6, 5, 6, 5]$	$t^1t^72t^3t^5t^3$
$t1, t1, t2, t3, t4, t2, t5, f, t3, t5, f, t4$	11103050709031207091205	$t^1t^3t^5t^7t^32f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^7ft^3t^5ft^3$
$t1, t1, t2, t3, t4, t2, t5, t6, t3, t6, t5, t4$	11103050709040207100805	$t^1t^3t^5t^7t^4t^2$	3	$[3, 9, 9, 9, 9, 9, 4, 9, 9, 4, 9]$	$t^1t^7t^4t^2t^5t^3$
$t1, t1, t2, t3, t4, t2, t5, f, t3, f, t5, t4$	11103050709041207120805	$t^1t^3t^5t^7t^42f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^7t^4ft^5ft^3$
$t1, t1, t2, t3, t4, t2, f, t5, t3, t5, f, t4$	11103050709120207101205	$t^1t^3t^5t^7ft^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^7ft^2t^5ft^3$
$t1, t1, t2, t3, t4, t2, f, t5, t3, f, t5, t4$	11103050709120307120905	$t^1t^3t^5t^7ft^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^7t^3ft^5ft^3$
$t1, t1, t2, t3, t4, t2, f, f, t3, t5, t5, t4$	11103050709121207011105	$t^1t^3t^5t^72ft^1$	4	$[3, 6, 4, 6, 4, 6, 6, 6, 4, 3, 4]$	$t^1t^52ft^3t^5t^1$
$t1, t1, t2, t3, t4, t2, f, f, t3, f, f, t4$	11103050709121207121205	$t^1t^3t^5t^74f$	3	$[3, 6, 5, 6, 5, 6, 6, 6, 5, 5, 6]$	$t^1t^72ft^52ft^3$
$t1, t1, t2, t3, f, t2, t4, t4, t3, t5, t5, f$	11103051209011107011112	$t^1t^3t^5f2t^1f$	4	$[3, 9, 9, 9, 9, 9, 3, 9, 9, 3, 9]$	$t^1t^3ft^7t^1ft^1$
$t1, t1, t2, t3, f, t2, t4, t4, t3, t5, f, t5$	11103051209011107021210	$t^1t^3t^5ft^1t^2f$	4	$[3, 8, 8, 8, 8, 8, 3, 8, 8, 4, 4]$	$t^1t^2ft^5t^1t^3f$
$t1, t1, t2, t3, f, t2, t4, t4, t3, f, f, f$	11103051209011107121212	$t^1t^3t^5ft^13f$	3	$[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]$	$t^1t^3ft^7t^13f$
$t1, t1, t2, t3, f, t2, t4, t5, t3, t4, t5, f$	11103051209030307090912	$t^1t^3t^5f2t^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1f2t^3t^5t^3f$
$t1, t1, t2, t3, f, t2, t4, t5, t3, t4, f, t5$	11103051209030407091208	$t^1t^3t^5ft^3t^4f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^4ft^3t^5t^3f$
$t1, t1, t2, t3, f, t2, t4, f, t3, t4, f, f$	11103051209031207091212	$t^1t^3t^5ft^33f$	3	$[3, 5, 6, 6, 6, 5, 6, 6, 6, 5, 5]$	$t^12ft^3t^5ft^3f$
$t1, t1, t2, t3, f, t2, t4, t5, t3, t5, t4, f$	11103051209040207100812	$t^1t^3t^5ft^4t^2f$	4	$[3, 4, 5, 5, 5, 4, 4, 5, 5, 4, 4]$	$t^1ft^4t^2t^5t^3f$
$t1, t1, t2, t3, f, t2, t4, t5, t3, f, t4, t5$	11103051209040407120808	$t^1t^3t^5f2t^4f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^12t^4ft^5t^3f$
$t1, t1, t2, t3, f, t2, t4, f, t3, t5, t4, t5$	11103051209041207020810	$t^1t^3t^5ft^4ft^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^2t^4t^5ft^3f$
$t1, t1, t2, t3, f, t2, t4, f, t3, f, t4, f$	11103051209041207120812	$t^1t^3t^5ft^43f$	3	$[3, 4, 7, 7, 7, 4, 7, 7, 7, 4, 4]$	$t^1ft^4ft^5ft^3f$
$t1, t1, t2, t3, f, t2, t4, t5, t3, t5, f, t4$	11103051209050207101207	$t^1t^3t^5ft^5t^2f$	4	$[3, 3, 5, 5, 5, 3, 3, 5, 5, 3, 3]$	$t^1t^5ft^2t^5t^3f$
$t1, t1, t2, t3, f, t2, t4, t5, t3, f, t5, t4$	11103051209050307120907	$t^1t^3t^5ft^5t^3f$	4	$[3, 3, 6, 6, 6, 3, 4, 6, 6, 6, 4]$	$t^1t^5t^3ft^5t^3f$
$t1, t1, t2, t3, f, t2, t4, f, t3, t5, t5, t4$	11103051209051207011107	$t^1t^3t^5ft^5ft^1$	4	$[3, 3, 7, 7, 7, 3, 7, 7, 7, 3, 7]$	$t^1t^5t^1t^5ft^3f$
$t1, t1, t2, t3, f, t2, t4, f, t3, f, f, t4$	11103051209051207121207	$t^1t^3t^5ft^53f$	3	$[3, 3, 8, 8, 8, 3, 8, 8, 8, 8, 3]$	$t^1t^52ft^5ft^3f$
$t1, t1, t2, t3, f, t2, f, t4, t3, t4, f, f$	11103051209120207101212	$t^1t^3t^52ft^22f$	3	$[3, 6, 5, 5, 5, 6, 6, 5, 5, 6, 6]$	$t^12ft^2t^5ft^3f$
$t1, t1, t2, t3, f, t2, f, t4, t3, t5, t4, t5$	11103051209120307020910	$t^1t^3t^52ft^3t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^2t^3t^5ft^3f$
$t1, t1, t2, t3, f, t2, f, t4, t3, f, t4, f$	11103051209120307120912	$t^1t^3t^52ft^32f$	3	$[3, 5, 6, 6, 6, 5, 5, 6, 6, 6, 5]$	$t^1ft^3ft^5ft^3f$
$t1, t1, t2, t3, f, t2, f, t4, t3, t5, t5, t4$	11103051209120407011108	$t^1t^3t^52ft^4t^1$	4	$[3, 4, 6, 6, 6, 4, 4, 6, 6, 3, 6]$	$t^1t^4t^1t^5ft^3f$
$t1, t1, t2, t3, f, t2, f, t4, t3, f, f, t4$	11103051209120407121208	$t^1t^3t^52ft^42f$	3	$[3, 4, 7, 7, 7, 4, 4, 7, 7, 7, 4]$	$t^1t^42ft^5ft^3f$
$t1, t1, t2, t3, f, t2, f, f, t3, t4, t4, f$	11103051209121207011112	$t^1t^3t^53ft^1f$	3	$[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]$	$t^1t^52ft^3ft^1f$
$t1, t1, t2, t3, f, t2, f, f, t3, t4, f, t4$	11103051209121207021210	$t^1t^3t^53ft^2f$	3	$[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]$	$t^1t^2ft^52ft^3f$
$t1, t1, t2, t3, f, t2, f, f, t3, f, f, f$	11103051209121207121212	$t^1t^3t^56f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^13ft^52ft^3f$

$t1, t1, t2, t3, t4, t2, t4, t5, t5, t3, f, f$	11103060209100111061212	$t^1t^3t^6t^2t^12f$	4	$[3, 7, 7, 3, 7, 7, 3, 3, 3, 7, 7, 7]$	$t^1t^2t^3t^6t^12f$
$t1, t1, t2, t3, t4, t2, t4, t5, t6, t3, t5, t6$	11103060209100303060909	$t^1t^3t^6t^22t^3$	3	$[3, 7, 7, 4, 7, 7, 4, 7, 4, 7, 4, 7]$	$t^12t^3t^6t^2t^3$
$t1, t1, t2, t3, t4, t2, t4, t5, f, t3, t5, f$	11103060209100312060912	$t^1t^3t^6t^2t^32f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^3t^6ft^2t^3$
$t1, t1, t2, t3, t4, t2, t4, t5, t6, t3, t6, t5$	11103060209100402061008	$t^1t^3t^6t^2t^4t^2$	3	$[3, 9, 9, 9, 9, 9, 9, 4, 9, 9, 4, 9]$	$t^1t^4t^2t^6t^2t^3$
$t1, t1, t2, t3, t4, t2, t4, t5, f, t3, f, t5$	11103060209100412061208	$t^1t^3t^6t^2t^42f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^4ft^6ft^2t^3$
$t1, t1, t2, t3, t4, t2, t4, f, t5, t3, t5, f$	11103060209101202061012	$t^1t^3t^6t^2ft^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^2t^6ft^2t^3$
$t1, t1, t2, t3, t4, t2, t4, f, t5, t3, f, t5$	11103060209101203061209	$t^1t^3t^6t^2ft^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^3ft^6ft^2t^3$
$t1, t1, t2, t3, t4, t2, t4, f, f, t3, f, f$	11103060209101212061212	$t^1t^3t^6t^24f$	3	$[3, 7, 7, 4, 7, 7, 4, 4, 4, 7, 7, 7]$	$t^12ft^62ft^2t^3$
$t1, t1, t2, t3, t4, t2, t5, t4, t5, t3, f, f$	11103060309020910061212	$t^1t^3t^6t^3t^22f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^12ft^6t^22t^3$
$t1, t1, t2, t3, t4, t2, t5, t4, t6, t3, t5, t6$	11103060309040903060809	$t^1t^3t^6t^3t^4t^3$	3	$[3, 7, 4, 7, 4, 7, 4, 7, 4, 7, 7, 7]$	$t^1t^3t^4t^62t^3$
$t1, t1, t2, t3, t4, t2, t5, t4, f, t3, t5, f$	11103060309040912060812	$t^1t^3t^6t^3t^42f$	4	$[3, 4, 4, 3, 4, 4, 4, 3, 3, 4, 4, 4]$	$t^1ft^4t^6f2t^3$
$t1, t1, t2, t3, t4, t2, t5, t4, t6, t3, t6, t5$	11103060309050902061007	$t^1t^3t^6t^3t^5t^2$	3	$[3, 3, 8, 8, 8, 3, 8, 8, 8, 8, 8, 3]$	$t^1t^5t^2t^62t^3$
$t1, t1, t2, t3, t4, t2, t5, t4, f, t3, f, t5$	11103060309050912061207	$t^1t^3t^6t^3t^52f$	4	$[3, 3, 5, 3, 5, 3, 5, 3, 3, 5, 5, 3]$	$t^1t^5ft^6f2t^3$
$t1, t1, t2, t3, t4, t2, f, t4, t5, t3, t5, f$	11103060309120902061012	$t^1t^3t^6t^3ft^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^2t^6t^3ft^3$
$t1, t1, t2, t3, t4, t2, f, t4, t5, t3, f, t5$	11103060309120903061209	$t^1t^3t^6t^3ft^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^3ft^6t^3ft^3$
$t1, t1, t2, t3, t4, t2, f, t4, f, t3, f, f$	11103060309120912061212	$t^1t^3t^6t^34f$	3	$[3, 8, 8, 3, 8, 8, 8, 3, 3, 8, 8, 8]$	$t^12ft^6ft^3ft^3$
$t1, t1, t2, t3, t4, t2, t5, t5, t4, t3, f, f$	11103060409011108061212	$t^1t^3t^6t^4t^12f$	4	$[3, 8, 8, 4, 8, 8, 3, 8, 4, 8, 8, 8]$	$t^1t^3t^8t^6t^12f$
$t1, t1, t2, t3, t4, t2, t5, t6, t4, t3, t5, t6$	11103060409040408060808	$t^1t^3t^63t^4$	3	$[3, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9, 9]$	$t^12t^4t^6t^4t^3$
$t1, t1, t2, t3, t4, t2, t5, f, t4, t3, t5, f$	11103060409041208060812	$t^1t^3t^62t^42f$	4	$[3, 4, 5, 4, 5, 4, 5, 5, 4, 5, 4, 4]$	$t^1ft^4t^6t^4ft^3$
$t1, t1, t2, t3, t4, t2, t5, t6, t4, t3, t6, t5$	11103060409050308060907	$t^1t^3t^6t^4t^5t^3$	5	$[3, 3, 4, 4, 4, 3, 4, 4, 4, 4, 4, 3]$	$t^1t^5t^3t^6t^4t^3$
$t1, t1, t2, t3, t4, t2, t5, f, t4, t3, f, t5$	11103060409051208061207	$t^1t^3t^6t^4t^52f$	4	$[3, 3, 6, 4, 6, 3, 6, 6, 4, 6, 6, 3]$	$t^1t^5ft^6t^4ft^3$
$t1, t1, t2, t3, t4, t2, f, t5, t4, t3, t5, f$	11103060409120308060912	$t^1t^3t^6t^4ft^3f$	4	$[3, 5, 4, 4, 4, 5, 5, 4, 4, 4, 5, 5]$	$t^1ft^3t^6t^4ft^3$
$t1, t1, t2, t3, t4, t2, f, t5, t4, t3, f, t5$	11103060409120408061208	$t^1t^3t^6t^4ft^4f$	4	$[3, 4, 5, 4, 5, 4, 4, 5, 4, 5, 5, 4]$	$t^1t^4ft^6t^4ft^3$
$t1, t1, t2, t3, t4, t2, f, f, t4, t3, f, f$	11103060409121208061212	$t^1t^3t^6t^44f$	3	$[3, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9, 9]$	$t^12ft^6t^42ft^3$
$t1, t1, t2, t3, t4, t2, t5, t5, t6, t3, t4, t6$	11103060609011103060609	$t^1t^32t^6t^1t^3$	5	$[3, 4, 3, 3, 3, 4, 3, 4, 3, 3, 3, 4]$	*
$t1, t1, t2, t3, t4, t2, t5, t5, f, t3, t4, f$	11103060609011112060612	$t^1t^32t^6t^12f$	4	$[3, 7, 3, 7, 3, 7, 3, 7, 7, 3, 7, 7]$	*
$t1, t1, t2, t3, t4, t2, t5, t6, t5, t3, t4, t6$	11103060609020410060608	$t^1t^32t^6t^2t^4$	3	$[3, 8, 3, 8, 3, 8, 8, 8, 8, 3, 8, 8]$	$t^1t^42t^6t^2t^3$
$t1, t1, t2, t3, t4, t2, t5, f, t5, t3, t4, f$	11103060609021210060612	$t^1t^32t^6t^22f$	4	$[3, 6, 3, 6, 3, 6, 4, 4, 6, 3, 6, 6]$	$t^1f2t^6t^2ft^3$
$t1, t1, t2, t3, t4, t2, t5, t6, t6, t3, t4, t5$	11103060609050111060607	$t^1t^32t^6t^5t^1$	5	$[3, 3, 3, 4, 3, 3, 4, 3, 4, 3, 4, 3]$	$t^1t^52t^6t^1t^3$
$t1, t1, t2, t3, t4, t2, t5, f, f, t3, t4, t5$	11103060609051212060607	$t^1t^32t^6t^52f$	4	$[3, 3, 3, 5, 3, 3, 5, 5, 5, 3, 5, 3]$	$t^1t^52t^62ft^3$
$t1, t1, t2, t3, t4, t2, f, t5, t5, t3, t4, f$	11103060609120111060612	$t^1t^32t^6ft^1f$	4	$[3, 7, 3, 7, 3, 7, 7, 3, 7, 3, 7, 7]$	$t^1ft^32t^6t^1f$
$t1, t1, t2, t3, t4, t2, f, t5, f, t3, t4, t5$	11103060609120412060608	$t^1t^32t^6ft^4f$	4	$[3, 4, 3, 4, 3, 4, 4, 4, 4, 3, 4, 4]$	$t^1t^42t^62ft^3$
$t1, t1, t2, t3, t4, t2, f, f, t5, t3, t4, t5$	11103060609121203060609	$t^1t^32t^62ft^3$	4	$[3, 5, 3, 3, 3, 5, 5, 5, 3, 3, 3, 5]$	*
$t1, t1, t2, t3, t4, t2, f, f, t3, t4, f$	11103060609121212060612	$t^1t^32t^64f$	3	$[3, 8, 3, 8, 3, 8, 8, 8, 8, 3, 8, 8]$	$t^1f2t^63ft^3$
$t1, t1, t2, t3, t4, t2, t5, t5, f, t3, f, t4$	11103060709011112061205	$t^1t^3t^6t^7t^12f$	4	$[3, 6, 4, 6, 4, 6, 3, 6, 6, 4, 4, 6]$	$t^1t^3t^5t^6t^12f$
$t1, t1, t2, t3, t4, t2, t5, t6, t5, t3, t6, t4$	11103060709020310060905	$t^1t^3t^6t^7t^2t^3$	3	$[3, 5, 6, 5, 6, 5, 6, 6, 5, 6, 6, 5]$	$t^1t^7t^3t^6t^2t^3$
$t1, t1, t2, t3, t4, t2, t5, f, t5, t3, f, t4$	11103060709021210061205	$t^1t^3t^6t^7t^22f$	4	$[3, 5, 4, 5, 4, 5, 4, 4, 5, 4, 4, 5]$	$t^1t^7ft^6t^2ft^3$
$t1, t1, t2, t3, t4, t2, t5, t6, t6, t3, t5, t4$	11103060709040111060805	$t^1t^3t^6t^7t^4t^1$	3	$[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]$	$t^1t^7t^4t^6t^1t^3$
$t1, t1, t2, t3, t4, t2, t5, f, f, t3, t5, t4$	11103060709041212060805	$t^1t^3t^6t^7t^42f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^7t^4t^62ft^3$
$t1, t1, t2, t3, t4, t2, f, t5, t5, t3, f, t4$	11103060709120111061205	$t^1t^3t^6t^7ft^1f$	4	$[3, 6, 4, 6, 4, 6, 6, 3, 6, 4, 4, 6]$	$t^1t^7ft^6t^1ft^3$
$t1, t1, t2, t3, t4, t2, f, t5, f, t3, t5, t4$	11103060709120312060905	$t^1t^3t^6t^7ft^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^7t^3t^62ft^3$
$t1, t1, t2, t3, t4, t2, f, f, t5, t3, t5, t4$	11103060709121202061005	$t^1t^3t^6t^72ft^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^7t^2t^62ft^3$
$t1, t1, t2, t3, t4, t2, f, f, f, t3, f, t4$	11103060709121212061205	$t^1t^3t^6t^74f$	3	$[3, 7, 4, 7, 4, 7, 7, 7, 4, 4, 7]$	$t^1t^7ft^63ft^3$
$t1, t1, t2, t3, f, t2, t4, t4, t5, t3, f, t5$	11103061209011103061209	$t^1t^3t^6ft^1t^3f$	4	$[3, 4, 6, 6, 6, 4, 3, 4, 6, 6, 6, 4]$	$t^1t^3ft^6t^1t^3f$
$t1, t1, t2, t3, f, t2, t4, t4, f, t3, f, f$	11103061209011112061212	$t^1t^3t^6ft^13f$	3	$[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]$	$t^1t^3ft^6t^13f$
$t1, t1, t2, t3, f, t2, t4, t5, t4, t3, t5, f$	11103061209020310060912	$t^1t^3t^6ft^2t^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^3t^6t^2t^3f$
$t1, t1, t2, t3, f, t2, t4, t5, t4, t3, f, t5$	11103061209020410061208	$t^1t^3t^6ft^2t^4f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^4ft^6t^2t^3f$

$t1, t1, t2, t3, f, t2, t4, f, t4, t3, f, f$	11103061209021210061212	$t^1t^3t^6ft^23f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^12ft^6t^2ft^3f$
$t1, t1, t2, t3, f, t2, t4, t5, t5, t3, t4, f$	11103061209040111060812	$t^1t^3t^6ft^4t^1f$	4	[3, 4, 6, 6, 6, 6, 4, 6, 3, 6, 6, 4, 4]	$t^1t^8t^3ft^6t^1f$
$t1, t1, t2, t3, f, t2, t4, t5, f, t3, t4, t5$	11103061209040412060808	$t^1t^3t^6f2t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^4t^6ft^3f$
$t1, t1, t2, t3, f, t2, t4, f, t5, t3, t4, t5$	11103061209041203060809	$t^1t^3t^6ft^4ft^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^4t^6ft^3f$
$t1, t1, t2, t3, f, t2, t4, f, f, t3, t4, f$	11103061209041212060812	$t^1t^3t^6ft^43f$	3	[3, 4, 7, 7, 7, 4, 7, 7, 7, 7, 4, 4]	$t^1ft^4t^62ft^3f$
$t1, t1, t2, t3, f, t2, t4, t5, t5, t3, f, t4$	11103061209050111061207	$t^1t^3t^6ft^5t^1f$	4	[3, 3, 7, 7, 7, 3, 7, 3, 7, 7, 7, 3]	$t^1t^5f^6t^1t^3f$
$t1, t1, t2, t3, f, t2, t4, t5, f, t3, t5, t4$	11103061209050312060907	$t^1t^3t^6ft^5t^3f$	4	[3, 3, 6, 6, 6, 3, 4, 6, 6, 6, 4, 3]	$t^1t^5t^3t^6ft^3f$
$t1, t1, t2, t3, f, t2, t4, f, t5, t3, t5, t4$	11103061209051202061007	$t^1t^3t^6ft^5ft^2$	4	[3, 3, 5, 5, 5, 3, 3, 3, 5, 5, 3, 3]	$t^1t^5t^2t^6ft^3f$
$t1, t1, t2, t3, f, t2, t4, f, f, t3, f, t4$	11103061209051212061207	$t^1t^3t^6ft^53f$	3	[3, 3, 8, 8, 8, 3, 8, 8, 8, 8, 3, 3]	$t^1t^5f^6t^2ft^3f$
$t1, t1, t2, t3, f, t2, f, t4, t4, t3, f, f$	11103061209120111061212	$t^1t^3t^62ft^12f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1ft^3ft^6t^12f$
$t1, t1, t2, t3, f, t2, f, t4, t5, t3, t4, t5$	11103061209120303060909	$t^1t^3t^62f2t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^3t^6ft^3f$
$t1, t1, t2, t3, f, t2, f, t4, f, t3, t4, f$	11103061209120312060912	$t^1t^3t^62ft^32f$	3	[3, 5, 6, 6, 6, 5, 5, 6, 6, 6, 5, 5]	$t^1ft^3t^62ft^3f$
$t1, t1, t2, t3, f, t2, f, t4, t5, t3, t5, t4$	11103061209120402061008	$t^1t^3t^62ft^4t^2$	4	[3, 4, 5, 5, 5, 4, 4, 4, 5, 5, 4, 4]	$t^1t^4t^2t^6ft^3f$
$t1, t1, t2, t3, f, t2, f, t4, f, t3, f, t4$	11103061209120412061208	$t^1t^3t^62ft^42f$	3	[3, 4, 7, 7, 7, 4, 4, 7, 7, 7, 4, 4]	$t^1t^4ft^62ft^3f$
$t1, t1, t2, t3, f, t2, f, f, t4, t3, t4, f$	11103061209121202061012	$t^1t^3t^63ft^2f$	3	[3, 6, 5, 5, 5, 6, 6, 6, 5, 5, 6, 6]	$t^1ft^2t^62ft^3f$
$t1, t1, t2, t3, f, t2, f, f, t4, t3, f, t4$	11103061209121203061209	$t^1t^3t^63ft^3f$	3	[3, 5, 6, 6, 6, 5, 5, 5, 6, 6, 6, 5]	$t^1t^3ft^62ft^3f$
$t1, t1, t2, t3, f, t2, f, f, f, t3, f, f$	11103061209121212061212	$t^1t^3t^66f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12ft^63ft^3f$
$t1, t1, t2, t3, t4, t2, t4, t5, t5, f, t3, f$	11103070209100111120512	$t^1t^3t^7t^2t^12f$	4	[3, 6, 6, 4, 6, 6, 4, 3, 4, 4, 6, 6]	$t^1t^2t^3t^5t^12f$
$t1, t1, t2, t3, t4, t2, t4, t5, t6, t5, t3, t6$	11103070209100203100509	$t^1t^3t^72t^2t^3$	3	[3, 8, 8, 3, 8, 8, 3, 8, 8, 3, 8, 8]	*
$t1, t1, t2, t3, t4, t2, t4, t5, f, t5, t3, f$	11103070209100212100512	$t^1t^3t^72t^22f$	4	[3, 6, 6, 3, 6, 6, 3, 4, 4, 3, 6, 6]	$t^1ft^7t^2ft^2t^3$
$t1, t1, t2, t3, t4, t2, t4, t5, t6, t6, t3, t5$	11103070209100401110508	$t^1t^3t^7t^2t^4t^1$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1t^4t^7t^1t^2t^3$
$t1, t1, t2, t3, t4, t2, t4, t5, f, f, t3, t5$	11103070209100412120508	$t^1t^3t^7t^2t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^72ft^2t^3$
$t1, t1, t2, t3, t4, t2, t4, f, t5, t5, t3, f$	11103070209101201110512	$t^1t^3t^7t^2ft^1f$	4	[3, 6, 6, 4, 6, 6, 4, 4, 3, 4, 6, 6]	$t^1ft^2t^3t^5t^1f$
$t1, t1, t2, t3, t4, t2, t4, f, t5, f, t3, t5$	11103070209101203120509	$t^1t^3t^7t^2ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^72ft^2t^3$
$t1, t1, t2, t3, t4, t2, t4, f, f, t5, t3, t5$	11103070209101212020510	$t^1t^3t^7t^22ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^72ft^2t^3$
$t1, t1, t2, t3, t4, t2, t4, f, f, f, t3, f$	11103070209101212120512	$t^1t^3t^7t^24f$	3	[3, 6, 6, 5, 6, 6, 5, 5, 5, 5, 6, 6]	$t^1ft^73ft^2t^3$
$t1, t1, t2, t3, t4, t2, t5, t4, t5, t6, t3, t6$	11103070309020910020510	$t^1t^3t^7t^32t^2$	3	[3, 4, 7, 7, 7, 4, 7, 7, 4, 7, 7, 4]	$t^1t^2t^7t^22t^3$
$t1, t1, t2, t3, t4, t2, t5, t4, t5, f, t3, f$	11103070309020910120512	$t^1t^3t^7t^3t^22f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^7ft^22t^3$
$t1, t1, t2, t3, t4, t2, t5, t4, t6, t5, t3, t6$	11103070309030903090509	$t^1t^3t^73t^3$	3	[3, 6, 5, 6, 5, 6, 5, 6, 5, 6, 5, 6]	*
$t1, t1, t2, t3, t4, t2, t5, t4, f, t5, t3, f$	11103070309030912090512	$t^1t^3t^72t^32f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^7t^3f2t^3$
$t1, t1, t2, t3, t4, t2, t5, t4, t6, t6, t3, t5$	11103070309050901110507	$t^1t^3t^7t^3t^5t^1$	5	[3, 3, 4, 3, 4, 3, 4, 3, 3, 3, 4, 3]	*
$t1, t1, t2, t3, t4, t2, t5, t4, f, f, t3, t5$	11103070309050912120507	$t^1t^3t^7t^3t^52f$	4	[3, 3, 4, 4, 4, 3, 4, 4, 4, 4, 4, 3]	$t^1t^5t^72f2t^3$
$t1, t1, t2, t3, t4, t2, f, t4, t5, t5, t3, f$	11103070309120901110512	$t^1t^3t^7t^3ft^1f$	4	[3, 7, 7, 3, 7, 7, 7, 3, 3, 3, 7, 7]	$t^1t^3ft^3t^5t^1f$
$t1, t1, t2, t3, t4, t2, f, t4, t5, f, t3, t5$	11103070309120903120509	$t^1t^3t^7t^3ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^7ft^3ft^3$
$t1, t1, t2, t3, t4, t2, f, t4, f, t5, t3, t5$	11103070309120912020510	$t^1t^3t^7t^32ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^7ft^3ft^3$
$t1, t1, t2, t3, t4, t2, f, t4, f, f, t3, f$	11103070309120912120512	$t^1t^3t^7t^34f$	3	[3, 7, 7, 4, 7, 7, 7, 4, 4, 4, 7, 7]	$t^1ft^72ft^3ft^3$
$t1, t1, t2, t3, t4, t2, t5, t5, t4, t6, t3, t6$	11103070409011108020510	$t^1t^3t^7t^4t^1t^2$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1t^2t^7t^4t^1t^3$
$t1, t1, t2, t3, t4, t2, t5, t5, t4, f, t3, f$	11103070409011108120512	$t^1t^3t^7t^4t^12f$	4	[3, 7, 7, 3, 7, 7, 3, 7, 3, 3, 7, 7]	$t^1t^3t^8t^5t^12f$
$t1, t1, t2, t3, t4, t2, t5, t6, t4, t5, t3, t6$	11103070409030408090508	$t^1t^3t^7t^4t^3t^4$	3	[3, 7, 4, 7, 4, 7, 7, 4, 7, 7, 4, 7]	$t^1t^4t^7t^3t^4t^3$
$t1, t1, t2, t3, t4, t2, t5, f, t4, t5, t3, f$	11103070409031208090512	$t^1t^3t^7t^4t^32f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^7t^3t^4ft^3$
$t1, t1, t2, t3, t4, t2, t5, t6, t4, t6, t3, t5$	11103070409050208100507	$t^1t^3t^7t^4t^5t^2$	3	[3, 3, 8, 8, 8, 3, 8, 8, 8, 8, 3, 3]	$t^1t^5t^7t^2t^4t^3$
$t1, t1, t2, t3, t4, t2, t5, f, t4, f, t3, t5$	11103070409051208120507	$t^1t^3t^7t^4t^52f$	4	[3, 3, 5, 3, 5, 3, 5, 5, 3, 3, 5, 3]	$t^1t^5t^7ft^4ft^3$
$t1, t1, t2, t3, t4, t2, f, t5, t4, t5, t3, f$	11103070409120208100512	$t^1t^3t^7t^4ft^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^7t^2t^4ft^3$
$t1, t1, t2, t3, t4, t2, f, t5, t4, f, t3, t5$	11103070409120408120508	$t^1t^3t^7t^4ft^4f$	4	[3, 4, 4, 3, 4, 4, 4, 4, 3, 3, 4, 4]	$t^1t^4t^7ft^4ft^3$
$t1, t1, t2, t3, t4, t2, f, f, t4, t5, t3, t5$	11103070409121208020510	$t^1t^3t^7t^42ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^7t^42ft^3$
$t1, t1, t2, t3, t4, t2, f, f, t4, f, t3, f$	11103070409121208120512	$t^1t^3t^7t^44f$	3	[3, 8, 8, 3, 8, 8, 8, 8, 3, 3, 8, 8]	$t^1ft^7ft^42ft^3$
$t1, t1, t2, t3, t4, t2, t5, t5, t6, t4, t3, t6$	11103070509011103070509	$t^1t^3t^7t^5t^1t^3$	5	[3, 4, 4, 4, 4, 4, 3, 4, 4, 4, 4, 4]	*

$t1, t1, t2, t3, t4, t2, t5, t5, f, t4, t3, f$	11103070509011112070512	$t^1t^3t^7t^5t^12f$	4	$[3, 8, 8, 4, 8, 8, 3, 8, 8, 4, 8, 8]$	*
$t1, t1, t2, t3, t4, t2, t5, t6, t5, t4, t3, t6$	11103070509020410070508	$t^1t^3t^7t^5t^2t^4$	3	$[3, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9]$	$t^1t^4t^7t^5t^2t^3$
$t1, t1, t2, t3, t4, t2, t5, f, t5, t4, t3, f$	11103070509021210070512	$t^1t^3t^7t^5t^22f$	4	$[3, 7, 7, 4, 7, 7, 4, 4, 7, 4, 7, 7]$	$t^1ft^7t^5t^2ft^3$
$t1, t1, t2, t3, t4, t2, t5, t6, t6, t4, t3, t5$	11103070509050111070507	$t^1t^3t^72t^5t^1$	5	$[3, 3, 5, 4, 5, 3, 5, 3, 5, 4, 5, 3]$	$t^1t^5t^7t^5t^1t^3$
$t1, t1, t2, t3, t4, t2, t5, f, f, t4, t3, t5$	11103070509051212070507	$t^1t^3t^72t^52f$	4	$[3, 3, 6, 4, 6, 3, 6, 6, 6, 4, 6, 3]$	$t^1t^5t^7t^52ft^3$
$t1, t1, t2, t3, t4, t2, f, t5, t5, t4, t3, f$	11103070509120111070512	$t^1t^3t^7t^5ft^1f$	4	$[3, 8, 8, 4, 8, 8, 8, 3, 8, 4, 8, 8]$	$t^1ft^3t^7t^5t^1f$
$t1, t1, t2, t3, t4, t2, f, t5, f, t4, t3, t5$	11103070509120412070508	$t^1t^3t^7t^5ft^4f$	4	$[3, 4, 5, 4, 5, 4, 4, 5, 5, 4, 5, 4]$	$t^1t^4t^7t^52ft^3$
$t1, t1, t2, t3, t4, t2, f, f, t5, t4, t3, t5$	11103070509121203070509	$t^1t^3t^7t^52ft^3$	4	$[3, 5, 4, 4, 4, 5, 5, 5, 4, 4, 4, 5]$	*
$t1, t1, t2, t3, t4, t2, f, f, f, t4, t3, f$	11103070509121212070512	$t^1t^3t^7t^54f$	3	$[3, 9, 9, 4, 9, 9, 9, 9, 9, 4, 9, 9]$	$t^1ft^7t^53ft^3$
$t1, t1, t2, t3, t4, t2, t5, t5, f, f, t3, t4$	11103070709011112120505	$t^1t^32t^7t^12f$	4	$[3, 7, 3, 7, 3, 7, 3, 7, 7, 7, 3, 7]$	$t^1t^32t^5t^12f$
$t1, t1, t2, t3, t4, t2, t5, t6, t5, t6, t3, t4$	11103070709020210100505	$t^1t^32t^72t^2$	3	$[3, 8, 3, 8, 3, 8, 8, 8, 8, 8, 3, 8]$	$t^12t^72t^2t^3$
$t1, t1, t2, t3, t4, t2, t5, f, t5, f, t3, t4$	11103070709021210120505	$t^1t^32t^7t^22f$	4	$[3, 6, 3, 6, 3, 6, 4, 4, 6, 6, 3, 6]$	$t^12t^7ft^2ft^3$
$t1, t1, t2, t3, t4, t2, t5, t6, t6, t5, t3, t4$	11103070709030111090505	$t^1t^32t^7t^3t^1$	5	$[3, 5, 3, 5, 3, 5, 4, 3, 4, 5, 3, 5]$	$t^12t^7t^3t^1t^3$
$t1, t1, t2, t3, t4, t2, t5, f, f, t5, t3, t4$	11103070709031212090505	$t^1t^32t^7t^32f$	4	$[3, 5, 3, 5, 3, 5, 3, 3, 3, 5, 3, 5]$	$t^12t^7t^32ft^3$
$t1, t1, t2, t3, t4, t2, f, t5, t5, f, t3, t4$	11103070709120111120505	$t^1t^32t^7ft^1f$	4	$[3, 7, 3, 7, 3, 7, 7, 3, 7, 7, 3, 7]$	$t^12t^7ft^1ft^3$
$t1, t1, t2, t3, t4, t2, f, t5, f, t5, t3, t4$	11103070709120212100505	$t^1t^32t^7ft^2f$	4	$[3, 6, 3, 6, 3, 6, 6, 4, 4, 6, 3, 6]$	$t^12t^7t^22ft^3$
$t1, t1, t2, t3, t4, t2, f, f, t5, t5, t3, t4$	11103070709121201110505	$t^1t^32t^72ft^1$	4	$[3, 7, 3, 7, 3, 7, 7, 7, 3, 7, 3, 7]$	$t^12t^7t^12ft^3$
$t1, t1, t2, t3, t4, t2, f, f, f, f, t3, t4$	11103070709121212120505	$t^1t^32t^74f$	3	$[3, 8, 3, 8, 3, 8, 8, 8, 8, 8, 3, 8]$	$t^12t^74ft^3$
$t1, t1, t2, t3, f, t2, t4, t4, t5, f, t3, t5$	11103071209011103120509	$t^1t^3t^7ft^1t^3f$	4	$[3, 4, 6, 6, 6, 4, 3, 4, 6, 6, 6, 4]$	*
$t1, t1, t2, t3, f, t2, t4, t4, f, t5, t3, t5$	11103071209011112020510	$t^1t^3t^7ft^1ft^2$	4	$[3, 5, 5, 5, 5, 5, 3, 5, 5, 5, 5, 5]$	$t^1t^2t^7ft^1t^3f$
$t1, t1, t2, t3, f, t2, t4, t4, f, f, t3, f$	11103071209011112120512	$t^1t^3t^7ft^13f$	3	$[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]$	$t^1t^3ft^5t^13f$
$t1, t1, t2, t3, f, t2, t4, t5, t4, t5, t3, f$	11103071209020210100512	$t^1t^3t^7f2t^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^72t^2t^3f$
$t1, t1, t2, t3, f, t2, t4, t5, t4, f, t3, t5$	11103071209020410120508	$t^1t^3t^7ft^2t^4f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^4t^7ft^2t^3f$
$t1, t1, t2, t3, f, t2, t4, f, t4, t5, t3, t5$	11103071209021210020510	$t^1t^3t^7ft^2ft^2$	4	$[3, 4, 5, 5, 5, 4, 4, 4, 4, 5, 5, 4]$	$t^1t^2t^7t^2ft^3f$
$t1, t1, t2, t3, f, t2, t4, f, t4, f, t3, f$	11103071209021210120512	$t^1t^3t^7ft^23f$	3	$[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]$	$t^1ft^7ft^2ft^3f$
$t1, t1, t2, t3, f, t2, t4, t5, t5, t4, t3, f$	11103071209030111090512	$t^1t^3t^7ft^3t^1f$	4	$[3, 8, 8, 8, 8, 8, 4, 3, 4, 8, 8, 8]$	$t^1t^9t^3ft^5t^1f$
$t1, t1, t2, t3, f, t2, t4, t5, f, t4, t3, t5$	11103071209030412090508	$t^1t^3t^7ft^3t^4f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^4t^7t^3ft^3f$
$t1, t1, t2, t3, f, t2, t4, f, t5, t4, t3, t5$	11103071209031203090509	$t^1t^3t^7ft^3ft^3$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^3t^7t^3ft^3f$
$t1, t1, t2, t3, f, t2, t4, f, f, t4, t3, f$	11103071209031212090512	$t^1t^3t^7ft^33f$	3	$[3, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8]$	$t^1ft^7t^32ft^3f$
$t1, t1, t2, t3, f, t2, t4, t5, t5, f, t3, t4$	11103071209050111120507	$t^1t^3t^7ft^5t^1f$	4	$[3, 3, 7, 7, 7, 3, 7, 3, 7, 7, 7, 3]$	$t^1t^5t^7ft^1t^3f$
$t1, t1, t2, t3, f, t2, t4, t5, f, t5, t3, t4$	11103071209050212100507	$t^1t^3t^7ft^5t^2f$	4	$[3, 3, 6, 6, 6, 3, 6, 4, 4, 6, 6, 3]$	$t^1t^5t^7t^2ft^3f$
$t1, t1, t2, t3, f, t2, t4, f, t5, t5, t3, t4$	11103071209051201110507	$t^1t^3t^7ft^5ft^1$	4	$[3, 3, 7, 7, 7, 3, 7, 7, 3, 7, 7, 3]$	$t^1t^5t^7t^1ft^3f$
$t1, t1, t2, t3, f, t2, t4, f, f, f, t3, t4$	11103071209051212120507	$t^1t^3t^7ft^53f$	3	$[3, 3, 8, 8, 8, 3, 8, 8, 8, 8, 8, 3]$	$t^1t^5t^73ft^3f$
$t1, t1, t2, t3, f, t2, f, t4, t4, f, t3, f$	11103071209120111120512	$t^1t^3t^72ft^12f$	3	$[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]$	$t^1ft^3ft^5t^12f$
$t1, t1, t2, t3, f, t2, f, t4, t5, t4, t3, t5$	11103071209120203100509	$t^1t^3t^72ft^2t^3$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^3t^7t^2ft^3f$
$t1, t1, t2, t3, f, t2, f, t4, f, t4, t3, f$	11103071209120212100512	$t^1t^3t^72ft^22f$	3	$[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]$	$t^1ft^7t^22ft^3f$
$t1, t1, t2, t3, f, t2, f, t4, t5, t5, t3, t4$	11103071209120401110508	$t^1t^3t^72ft^4t^1$	4	$[3, 4, 6, 6, 6, 4, 4, 6, 3, 6, 6, 4]$	$t^1t^4t^7t^1ft^3f$
$t1, t1, t2, t3, f, t2, f, t4, f, f, t3, t4$	11103071209120412120508	$t^1t^3t^72ft^42f$	3	$[3, 4, 7, 7, 7, 4, 4, 7, 7, 7, 7, 4]$	$t^1t^4t^73ft^3f$
$t1, t1, t2, t3, f, t2, f, f, t4, t4, t3, f$	11103071209121201110512	$t^1t^3t^73ft^1f$	3	$[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]$	$t^1ft^7t^12ft^3f$
$t1, t1, t2, t3, f, t2, f, f, t4, f, t3, t4$	11103071209121203120509	$t^1t^3t^73ft^3f$	3	$[3, 5, 6, 6, 6, 5, 5, 5, 6, 6, 6, 5]$	*
$t1, t1, t2, t3, f, t2, f, f, f, t4, t3, t4$	11103071209121212020510	$t^1t^3t^74ft^2$	3	$[3, 6, 5, 5, 5, 6, 6, 6, 6, 5, 5, 6]$	$t^1t^2t^73ft^3f$
$t1, t1, t2, t3, f, t2, f, f, f, f, t3, f$	11103071209121212120512	$t^1t^3t^76f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^74ft^3f$
$t1, t1, t2, t3, t4, t2, t4, t5, t5, f, f, t3$	11103080209100111121204	$t^1t^3t^8t^2t^12f$	4	$[3, 5, 5, 5, 5, 5, 5, 3, 5, 5, 5, 5]$	$t^1t^2t^3t^4t^12f$
$t1, t1, t2, t3, t4, t2, t4, t5, t6, t5, t6, t3$	11103080209100202101004	$t^1t^3t^83t^2$	3	$[3, 5, 5, 6, 5, 5, 6, 6, 6, 6, 6, 5]$	$t^1t^83t^2t^3$
$t1, t1, t2, t3, t4, t2, t4, t5, f, t5, f, t3$	11103080209100212101204	$t^1t^3t^82t^22f$	4	$[3, 5, 5, 4, 5, 5, 4, 4, 4, 4, 4, 5]$	$t^1t^8ft^2ft^2t^3$
$t1, t1, t2, t3, t4, t2, t4, t5, t6, t6, t5, t3$	11103080209100301110904	$t^1t^3t^8t^2t^3t^1$	5	$[3, 5, 5, 3, 5, 5, 3, 4, 3, 4, 3, 5]$	$t^1t^8t^3t^1t^2t^3$
$t1, t1, t2, t3, t4, t2, t4, t5, f, f, t5, t3$	11103080209100312120904	$t^1t^3t^8t^2t^32f$	4	$[3, 5, 5, 3, 5, 5, 3, 3, 3, 3, 3, 5]$	$t^1t^8t^32ft^2t^3$

$t1, t1, t2, t3, t4, t2, t4, f, t5, t5, f, t3$	11103080209101201111204	$t^1t^3t^8t^2ft^1f$	4	$[3, 5, 5, 5, 5, 5, 5, 3, 5, 5, 5]$	$t^1t^8ft^1ft^2t^3$
$t1, t1, t2, t3, t4, t2, t4, f, t5, f, t5, t3$	11103080209101202121004	$t^1t^3t^8t^2ft^2f$	4	$[3, 5, 5, 4, 5, 5, 4, 4, 4, 4, 5]$	$t^1t^8t^22ft^2t^3$
$t1, t1, t2, t3, t4, t2, t4, f, f, t5, t5, t3$	11103080209101212011104	$t^1t^3t^8t^22ft^1$	4	$[3, 5, 5, 5, 5, 5, 5, 5, 3, 5, 5]$	$t^1t^8t^12ft^2t^3$
$t1, t1, t2, t3, t4, t2, t4, f, f, f, f, t3$	11103080209101212121204	$t^1t^3t^8t^24f$	3	$[3, 5, 5, 6, 5, 5, 6, 6, 6, 6, 5]$	$t^1t^84ft^2t^3$
$t1, t1, t2, t3, t4, t2, t5, t4, t5, t6, t6, t3$	11103080309020910011104	$t^1t^3t^8t^3t^2t^1$	3	$[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]$	$t^1t^22t^3t^4t^1$
$t1, t1, t2, t3, t4, t2, t5, t4, t5, f, f, t3$	11103080309020910121204	$t^1t^3t^8t^3t^22f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^82ft^22t^3$
$t1, t1, t2, t3, t4, t2, t5, t4, t6, t5, t6, t3$	11103080309030902091004	$t^1t^3t^82t^3t^2$	3	$[3, 8, 8, 3, 8, 8, 8, 3, 8, 8, 3, 8]$	$t^1t^8t^23t^3$
$t1, t1, t2, t3, t4, t2, t5, t4, f, t5, f, t3$	11103080309030912091204	$t^1t^3t^82t^32f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^8ft^3f2t^3$
$t1, t1, t2, t3, t4, t2, t5, t4, t6, t6, t5, t3$	11103080309040901110804	$t^1t^3t^8t^3t^4t^1$	3	$[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]$	*
$t1, t1, t2, t3, t4, t2, t5, t4, f, f, t5, t3$	11103080309040912120804	$t^1t^3t^8t^3t^42f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^8t^42f2t^3$
$t1, t1, t2, t3, t4, t2, f, t4, t5, t5, f, t3$	11103080309120901111204	$t^1t^3t^8t^3ft^1f$	4	$[3, 6, 6, 4, 6, 6, 6, 4, 3, 4, 4, 6]$	$t^1t^3ft^3t^4t^1f$
$t1, t1, t2, t3, t4, t2, f, t4, t5, f, t5, t3$	11103080309120902121004	$t^1t^3t^8t^3ft^2f$	4	$[3, 6, 6, 3, 6, 6, 6, 3, 4, 4, 3, 6]$	$t^1t^8t^2ft^3ft^3$
$t1, t1, t2, t3, t4, t2, f, t4, f, t5, t5, t3$	11103080309120912011104	$t^1t^3t^8t^32ft^1$	4	$[3, 6, 6, 4, 6, 6, 6, 4, 4, 3, 4, 6]$	$t^1t^8t^1ft^3ft^3$
$t1, t1, t2, t3, t4, t2, f, t4, f, f, f, t3$	11103080309120912121204	$t^1t^3t^8t^34f$	3	$[3, 6, 6, 5, 6, 6, 6, 5, 5, 5, 5, 6]$	$t^1t^83ft^3ft^3$
$t1, t1, t2, t3, t4, t2, t5, t5, t4, t6, t6, t3$	11103080409011108011104	$t^1t^3t^8t^42t^1$	5	$[3, 6, 6, 3, 6, 6, 3, 6, 3, 3, 3, 6]$	*
$t1, t1, t2, t3, t4, t2, t5, t5, t4, f, f, t3$	11103080409011108121204	$t^1t^3t^8t^4t^12f$	4	$[3, 6, 6, 4, 6, 6, 3, 6, 4, 4, 4, 6]$	*
$t1, t1, t2, t3, t4, t2, t5, t6, t4, t5, t6, t3$	11103080409030308090904	$t^1t^3t^8t^42t^3$	3	$[3, 7, 7, 4, 7, 7, 4, 7, 4, 7, 4, 7]$	$t^1t^82t^3t^4t^3$
$t1, t1, t2, t3, t4, t2, t5, f, t4, t5, f, t3$	11103080409031208091204	$t^1t^3t^8t^4t^32f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^8ft^3t^4ft^3$
$t1, t1, t2, t3, t4, t2, t5, t6, t4, t6, t5, t3$	11103080409040208100804	$t^1t^3t^82t^4t^2$	3	$[3, 9, 9, 9, 9, 9, 4, 9, 9, 4, 9, 9]$	$t^1t^8t^4t^2t^4t^3$
$t1, t1, t2, t3, t4, t2, t5, f, t4, f, t5, t3$	11103080409041208120804	$t^1t^3t^82t^42f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^8t^4ft^4ft^3$
$t1, t1, t2, t3, t4, t2, f, t5, t4, t5, f, t3$	11103080409120208101204	$t^1t^3t^8t^4ft^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^8ft^2t^4ft^3$
$t1, t1, t2, t3, t4, t2, f, t5, t4, f, t5, t3$	11103080409120308120904	$t^1t^3t^8t^4ft^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^8t^3ft^4ft^3$
$t1, t1, t2, t3, t4, t2, f, f, t4, t5, t5, t3$	11103080409121208011104	$t^1t^3t^8t^42ft^1$	4	$[3, 7, 7, 3, 7, 7, 7, 3, 3, 3, 7]$	$t^1t^42ft^3t^4t^1$
$t1, t1, t2, t3, t4, t2, f, f, t4, f, f, t3$	11103080409121208121204	$t^1t^3t^8t^44f$	3	$[3, 7, 7, 4, 7, 7, 7, 7, 4, 4, 4, 7]$	$t^1t^82ft^42ft^3$
$t1, t1, t2, t3, t4, t2, t5, t5, f, t4, f, t3$	11103080509011112071204	$t^1t^3t^8t^5t^12f$	4	$[3, 7, 7, 3, 7, 7, 3, 7, 7, 3, 3, 7]$	$t^1t^3t^7t^4t^12f$
$t1, t1, t2, t3, t4, t2, t5, t6, t5, t4, t6, t3$	11103080509020310070904	$t^1t^3t^8t^5t^2t^3$	3	$[3, 6, 6, 5, 6, 6, 5, 5, 6, 5, 5, 6]$	$t^1t^8t^3t^5t^2t^3$
$t1, t1, t2, t3, t4, t2, t5, f, t5, t4, f, t3$	11103080509021210071204	$t^1t^3t^8t^5t^22f$	4	$[3, 6, 6, 3, 6, 6, 4, 4, 6, 3, 3, 6]$	$t^1t^8ft^5t^2ft^3$
$t1, t1, t2, t3, t4, t2, t5, t6, t6, t4, t5, t3$	11103080509040111070804	$t^1t^3t^8t^5t^4t^1$	3	$[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]$	$t^1t^8t^3t^7t^4t^1$
$t1, t1, t2, t3, t4, t2, t5, f, f, t4, t5, t3$	11103080509041212070804	$t^1t^3t^8t^5t^42f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^8t^4t^52ft^3$
$t1, t1, t2, t3, t4, t2, f, t5, t5, t4, f, t3$	11103080509120111071204	$t^1t^3t^8t^5ft^1f$	4	$[3, 7, 7, 3, 7, 7, 7, 3, 7, 3, 3, 7]$	$t^1t^8ft^5t^1ft^3$
$t1, t1, t2, t3, t4, t2, f, t5, f, t4, t5, t3$	11103080509120312070904	$t^1t^3t^8t^5ft^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^8t^3t^52ft^3$
$t1, t1, t2, t3, t4, t2, f, f, t5, t4, t5, t3$	11103080509121202071004	$t^1t^3t^8t^52ft^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^8t^2t^52ft^3$
$t1, t1, t2, t3, t4, t2, f, f, f, t4, f, t3$	11103080509121212071204	$t^1t^3t^8t^54f$	3	$[3, 8, 8, 3, 8, 8, 8, 8, 3, 3, 8]$	$t^1t^8ft^53ft^3$
$t1, t1, t2, t3, t4, t2, t5, t5, f, f, t4, t3$	11103080609011112120604	$t^1t^3t^8t^6t^12f$	4	$[3, 8, 8, 4, 8, 8, 3, 8, 8, 8, 4, 8]$	$t^1t^3t^6t^4t^12f$
$t1, t1, t2, t3, t4, t2, t5, t6, t5, t6, t4, t3$	11103080609020210100604	$t^1t^3t^8t^62t^2$	3	$[3, 9, 9, 4, 9, 9, 9, 9, 9, 4, 9]$	$t^1t^8t^62t^2t^3$
$t1, t1, t2, t3, t4, t2, t5, f, t5, f, t4, t3$	11103080609021210120604	$t^1t^3t^8t^6t^22f$	4	$[3, 7, 7, 4, 7, 7, 4, 4, 7, 7, 4, 7]$	$t^1t^8t^6ft^2ft^3$
$t1, t1, t2, t3, t4, t2, t5, t6, t6, t5, t4, t3$	11103080609030111090604	$t^1t^3t^8t^6t^3t^1$	5	$[3, 6, 6, 4, 6, 6, 4, 3, 4, 6, 4, 6]$	$t^1t^8t^6t^3t^1t^3$
$t1, t1, t2, t3, t4, t2, t5, f, f, t5, t4, t3$	11103080609031212090604	$t^1t^3t^8t^6t^32f$	4	$[3, 6, 6, 4, 6, 6, 3, 3, 3, 6, 4, 6]$	$t^1t^8t^6t^32ft^3$
$t1, t1, t2, t3, t4, t2, f, t5, t5, f, t4, t3$	11103080609120111120604	$t^1t^3t^8t^6ft^1f$	4	$[3, 8, 8, 4, 8, 8, 8, 3, 8, 8, 4, 8]$	$t^1t^8t^6ft^1ft^3$
$t1, t1, t2, t3, t4, t2, f, t5, f, t5, t4, t3$	11103080609120212100604	$t^1t^3t^8t^6ft^2f$	4	$[3, 7, 7, 4, 7, 7, 7, 4, 4, 7, 4, 7]$	$t^1t^8t^6t^22ft^3$
$t1, t1, t2, t3, t4, t2, f, f, t5, t5, t4, t3$	11103080609121201110604	$t^1t^3t^8t^62ft^1$	4	$[3, 8, 8, 4, 8, 8, 8, 8, 3, 8, 4, 8]$	$t^1t^8t^6t^12ft^3$
$t1, t1, t2, t3, t4, t2, f, f, f, f, t4, t3$	11103080609121212120604	$t^1t^3t^8t^64f$	3	$[3, 9, 9, 4, 9, 9, 9, 9, 9, 4, 9]$	$t^1t^8t^64ft^3$
$t1, t1, t2, t3, f, t2, t4, t4, f, t5, t5, t3$	11103081209011112011104	$t^1t^3t^8ft^1ft^1$	4	$[3, 9, 9, 9, 9, 9, 3, 9, 9, 3, 9, 9]$	$t^1t^3ft^42t^1f$
$t1, t1, t2, t3, f, t2, t4, t4, f, f, f, t3$	11103081209011112121204	$t^1t^3t^8ft^13f$	3	$[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]$	$t^1t^3ft^4t^13f$
$t1, t1, t2, t3, f, t2, t4, t5, t4, t5, f, t3$	11103081209020210101204	$t^1t^3t^8f2t^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^8f2t^2t^3f$
$t1, t1, t2, t3, f, t2, t4, t5, t4, f, t5, t3$	11103081209020310120904	$t^1t^3t^8ft^2t^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^8t^3ft^2t^3f$
$t1, t1, t2, t3, f, t2, t4, f, t4, t5, t5, t3$	11103081209021210011104	$t^1t^3t^8ft^2ft^1$	4	$[3, 8, 8, 8, 8, 8, 4, 4, 8, 3, 8, 8]$	$t^1t^2ft^3ft^4t^1$

$t1, t1, t2, t3, f, t2, t4, f, t4, f, f, t3$	11103081209021210121204	$t^1t^3t^8ft^23f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1t^82ft^2ft^3f$
$t1, t1, t2, t3, f, t2, t4, t5, t5, t4, f, t3$	11103081209030111091204	$t^1t^3t^8ft^3t^1f$	4	[3, 8, 8, 8, 8, 8, 4, 3, 4, 8, 8, 8]	$t^1t^8ft^3t^1t^3f$
$t1, t1, t2, t3, f, t2, t4, t5, f, t4, t5, t3$	11103081209030312090904	$t^1t^3t^8f2t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^82t^3ft^3f$
$t1, t1, t2, t3, f, t2, t4, f, t5, t4, t5, t3$	11103081209031202091004	$t^1t^3t^8ft^3ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^2t^3ft^3f$
$t1, t1, t2, t3, f, t2, t4, f, f, t4, f, t3$	11103081209031212091204	$t^1t^3t^8ft^33f$	3	[3, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8]	$t^1t^8ft^32ft^3f$
$t1, t1, t2, t3, f, t2, t4, t5, t5, f, t4, t3$	11103081209040111120804	$t^1t^3t^8ft^4t^1f$	4	[3, 7, 7, 7, 7, 7, 3, 3, 3, 3, 7, 7]	$t^1t^8t^3ft^4t^1f$
$t1, t1, t2, t3, f, t2, t4, t5, f, t5, t4, t3$	11103081209040212100804	$t^1t^3t^8ft^4t^2f$	4	[3, 7, 7, 7, 7, 7, 4, 4, 4, 4, 7, 7]	$t^1t^8t^4t^2ft^3f$
$t1, t1, t2, t3, f, t2, t4, f, t5, t5, t4, t3$	11103081209041201110804	$t^1t^3t^8ft^4ft^1$	4	[3, 7, 7, 7, 7, 7, 3, 3, 3, 3, 7, 7]	$t^1t^8t^4t^1ft^3f$
$t1, t1, t2, t3, f, t2, t4, f, f, f, t4, t3$	11103081209041212120804	$t^1t^3t^8ft^43f$	3	[3, 7, 7, 7, 7, 7, 4, 4, 4, 4, 7, 7]	$t^1t^8t^43ft^3f$
$t1, t1, t2, t3, f, t2, f, t4, t4, f, f, t3$	111030812091201111121204	$t^1t^3t^82ft^12f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1t^82ft^1ft^3f$
$t1, t1, t2, t3, f, t2, f, t4, t5, t4, t5, t3$	11103081209120202101004	$t^1t^3t^82f2t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^82t^2ft^3f$
$t1, t1, t2, t3, f, t2, f, t4, f, t4, f, t3$	11103081209120212101204	$t^1t^3t^82ft^22f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^1t^8ft^22ft^3f$
$t1, t1, t2, t3, f, t2, f, t4, t5, t5, t4, t3$	11103081209120301110904	$t^1t^3t^82ft^3t^1$	4	[3, 8, 8, 8, 8, 8, 8, 4, 3, 4, 8, 8]	$t^1t^8t^3t^1ft^3f$
$t1, t1, t2, t3, f, t2, f, t4, f, f, t4, t3$	11103081209120312120904	$t^1t^3t^82ft^32f$	3	[3, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8]	$t^1t^8t^33ft^3f$
$t1, t1, t2, t3, f, t2, f, f, t4, t4, f, t3$	11103081209121201111204	$t^1t^3t^83ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1t^8ft^12ft^3f$
$t1, t1, t2, t3, f, t2, f, f, t4, f, t4, t3$	11103081209121202121004	$t^1t^3t^83ft^2f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1t^8t^23ft^3f$
$t1, t1, t2, t3, f, t2, f, f, f, t4, t4, t3$	11103081209121212011104	$t^1t^3t^84ft^1$	3	[3, 10, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	$t^1t^8t^13ft^3f$
$t1, t1, t2, t3, f, t2, f, f, f, f, f, t3$	11103081209121212121204	$t^1t^3t^86f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^85ft^3f$
$t1, t1, t2, f, t3, t2, t3, t4, t4, f, f, f$	11103120209100111121212	$t^1t^3ft^2t^13f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1t^2t^3ft^13f$
$t1, t1, t2, f, t3, t2, t3, t4, t5, t4, t5, f$	11103120209100202101012	$t^1t^3f3t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1f3t^2t^3f$
$t1, t1, t2, f, t3, t2, t3, t4, t5, t4, f, t5$	11103120209100203101209	$t^1t^3f2t^2t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	*
$t1, t1, t2, f, t3, t2, t3, t4, f, t4, f, f$	11103120209100212101212	$t^1t^3f2t^23f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^12ft^2ft^2t^3f$
$t1, t1, t2, f, t3, t2, t3, t4, t5, t5, t4, f$	11103120209100301110912	$t^1t^3ft^2t^3t^1f$	4	[3, 8, 8, 8, 8, 8, 8, 4, 3, 4, 8, 8]	$t^1t^9t^2t^3ft^1f$
$t1, t1, t2, f, t3, t2, t3, t4, t5, f, t4, t5$	11103120209100303120909	$t^1t^3ft^22t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^3ft^2t^3f$
$t1, t1, t2, f, t3, t2, t3, t4, f, t5, t4, t5$	11103120209100312020910	$t^1t^3ft^2t^3ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^3ft^2t^3f$
$t1, t1, t2, f, t3, t2, t3, t4, f, f, t4, f$	11103120209100312120912	$t^1t^3ft^2t^33f$	3	[3, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8]	$t^1ft^32ft^2t^3f$
$t1, t1, t2, f, t3, t2, t3, t4, t5, t5, f, t4$	11103120209100401111208	$t^1t^3ft^2t^4t^1f$	4	[3, 7, 7, 7, 7, 7, 7, 3, 3, 3, 3, 7]	$t^1t^4ft^1t^2t^3f$
$t1, t1, t2, f, t3, t2, t3, t4, t5, f, t5, t4$	11103120209100402121008	$t^1t^3ft^2t^4t^2f$	4	[3, 7, 7, 7, 7, 7, 7, 4, 4, 4, 4, 7]	$t^1t^4t^2ft^2t^3f$
$t1, t1, t2, f, t3, t2, t3, t4, f, t5, t5, t4$	11103120209100412011108	$t^1t^3ft^2t^4ft^1$	4	[3, 7, 7, 7, 7, 7, 7, 3, 3, 3, 3, 7]	$t^1t^4t^1ft^2t^3f$
$t1, t1, t2, f, t3, t2, t3, t4, f, f, f, t4$	11103120209100412121208	$t^1t^3ft^2t^43f$	3	[3, 7, 7, 7, 7, 7, 7, 4, 4, 4, 4, 7]	$t^1t^43ft^2t^3f$
$t1, t1, t2, f, t3, t2, t3, f, t4, t4, f, f$	11103120209101201111212	$t^1t^3ft^2ft^12f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1ft^2t^3ft^12f$
$t1, t1, t2, f, t3, t2, t3, f, t4, t5, t4, t5$	11103120209101202021010	$t^1t^3ft^2f2t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^2ft^2t^3f$
$t1, t1, t2, f, t3, t2, t3, f, t4, f, t4, f$	11103120209101202121012	$t^1t^3ft^2ft^22f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1ft^22ft^2t^3f$
$t1, t1, t2, f, t3, t2, t3, f, t4, t5, t5, t4$	11103120209101203011109	$t^1t^3ft^2ft^3t^1$	4	[3, 8, 8, 8, 8, 8, 8, 8, 4, 3, 4, 8]	$t^1t^3t^1ft^2t^3f$
$t1, t1, t2, f, t3, t2, t3, f, t4, f, f, t4$	11103120209101203121209	$t^1t^3ft^2ft^32f$	3	[3, 8, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8]	$t^1t^33ft^2t^3f$
$t1, t1, t2, f, t3, t2, t3, f, f, t4, t4, f$	11103120209101212011112	$t^1t^3ft^22ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	$t^1ft^12ft^2t^3f$
$t1, t1, t2, f, t3, t2, t3, f, f, t4, f, t4$	11103120209101212021210	$t^1t^3ft^22ft^2f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^1t^23ft^2t^3f$
$t1, t1, t2, f, t3, t2, t3, f, f, f, f, f$	11103120209101212121212	$t^1t^3ft^25f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^15ft^2t^3f$
$t1, t1, t2, f, t3, t2, t4, t3, t4, t5, t5, f$	11103120309020910011112	$t^1t^3ft^3t^2t^1f$	4	[3, 5, 5, 5, 5, 5, 5, 5, 5, 3, 5, 5]	$t^1t^22t^3ft^1f$
$t1, t1, t2, f, t3, t2, t4, t3, t4, t5, f, t5$	11103120309020910021210	$t^1t^3ft^32t^2f$	4	[3, 4, 5, 5, 5, 4, 5, 5, 4, 4, 4, 4]	$t^1t^2ft^22t^3f$
$t1, t1, t2, f, t3, t2, t4, t3, t4, f, f, f$	11103120309020910121212	$t^1t^3ft^3t^23f$	3	[3, 6, 5, 5, 5, 6, 5, 5, 6, 6, 6, 6]	$t^13ft^22t^3f$
$t1, t1, t2, f, t3, t2, t4, t3, t5, t4, t5, f$	11103120309030902091012	$t^1t^3f2t^3t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^23t^3f$
$t1, t1, t2, f, t3, t2, t4, t3, t5, t4, f, t5$	11103120309030903091209	$t^1t^3f3t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	*
$t1, t1, t2, f, t3, t2, t4, t3, f, t4, f, f$	11103120309030912091212	$t^1t^3f2t^33f$	3	[3, 5, 6, 6, 6, 6, 5, 6, 6, 6, 5, 5]	$t^12ft^3f2t^3f$
$t1, t1, t2, f, t3, t2, t4, t3, t5, t5, t4, f$	11103120309040901110812	$t^1t^3ft^3t^4t^1f$	4	[3, 4, 6, 6, 6, 6, 4, 6, 6, 3, 6, 4]	$t^1t^3t^8t^3ft^1f$
$t1, t1, t2, f, t3, t2, t4, t3, t5, f, t4, t5$	11103120309040903120809	$t^1t^3ft^3t^4t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^4f2t^3f$
$t1, t1, t2, f, t3, t2, t4, t3, f, t5, t4, t5$	11103120309040912020810	$t^1t^3ft^3t^4ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^4f2t^3f$

$t1, t1, t2, f, t3, t2, t4, t3, f, f, t4, f$	11103120309040912120812	$t^1t^3ft^3t^43f$	3	[3, 4, 7, 7, 7, 4, 7, 7, 7, 4, 4]	$t^1ft^42f2t^3f$
$t1, t1, t2, f, t3, t2, t4, t3, t5, t5, f, t4$	11103120309050901111207	$t^1t^3ft^3t^5t^1f$	4	[3, 3, 7, 7, 7, 3, 7, 7, 3, 7, 3]	$t^1t^3t^7t^3ft^1f$
$t1, t1, t2, f, t3, t2, t4, t3, t5, f, t5, t4$	11103120309050902121007	$t^1t^3ft^3t^5t^2f$	4	[3, 3, 6, 6, 6, 3, 6, 6, 4, 4, 6, 3]	$t^1t^5t^2f2t^3f$
$t1, t1, t2, f, t3, t2, t4, t3, f, t5, t5, t4$	11103120309050912011107	$t^1t^3ft^3t^5ft^1$	4	[3, 3, 7, 7, 7, 3, 7, 7, 7, 3, 7, 3]	$t^1t^5t^1f2t^3f$
$t1, t1, t2, f, t3, t2, t4, t3, f, f, f, t4$	11103120309050912121207	$t^1t^3ft^3t^53f$	3	[3, 3, 8, 8, 8, 3, 8, 8, 8, 8, 3]	$t^1t^53f2t^3f$
$t1, t1, t2, f, t3, t2, f, t3, t4, t4, f, f$	11103120309120901111212	$t^1t^3ft^3ft^12f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	*
$t1, t1, t2, f, t3, t2, f, t3, t4, t5, t4, t5$	11103120309120902021010	$t^1t^3ft^3f2t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^2t^3ft^3f$
$t1, t1, t2, f, t3, t2, f, t3, t4, f, t4, f$	11103120309120902121012	$t^1t^3ft^3ft^22f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1ft^2ft^3ft^3f$
$t1, t1, t2, f, t3, t2, f, t3, t4, t5, t5, t4$	11103120309120903011109	$t^1t^3ft^3ft^3t^1$	4	[3, 8, 8, 8, 8, 8, 8, 8, 4, 3, 4, 8]	$t^1t^3t^1t^3ft^3f$
$t1, t1, t2, f, t3, t2, f, t3, t4, f, f, t4$	11103120309120903121209	$t^1t^3ft^3ft^32f$	3	[3, 8, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8]	$t^1t^32ft^3ft^3f$
$t1, t1, t2, f, t3, t2, f, t3, f, t4, t4, f$	11103120309120912011112	$t^1t^3ft^32ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	$t^1ft^1ft^3ft^3f$
$t1, t1, t2, f, t3, t2, f, t3, f, t4, f, t4$	11103120309120912021210	$t^1t^3ft^32ft^2f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^1t^22ft^3ft^3f$
$t1, t1, t2, f, t3, t2, f, t3, f, f, f, f$	11103120309120912121212	$t^1t^3ft^35f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^14ft^3ft^3f$
$t1, t1, t2, f, t3, t2, t4, t4, t3, t5, t5, f$	11103120409011108011112	$t^1t^3ft^42t^1f$	4	[3, 9, 9, 9, 9, 9, 3, 9, 9, 3, 9, 9]	$t^1t^3t^8ft^1ft^1$
$t1, t1, t2, f, t3, t2, t4, t4, t3, t5, f, t5$	11103120409011108021210	$t^1t^3ft^4t^1t^2f$	4	[3, 8, 8, 8, 8, 8, 3, 8, 8, 4, 4, 8]	$t^1t^2ft^4t^1t^3f$
$t1, t1, t2, f, t3, t2, t4, t4, t3, f, f, f$	11103120409011108121212	$t^1t^3ft^4t^13f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1t^3t^8ft^13f$
$t1, t1, t2, f, t3, t2, t4, t5, t3, t4, t5, f$	11103120409030308090912	$t^1t^3ft^42t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1f2t^3t^4t^3f$
$t1, t1, t2, f, t3, t2, t4, t5, t3, t4, f, t5$	11103120409030408091208	$t^1t^3ft^4t^3t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4ft^3t^4t^3f$
$t1, t1, t2, f, t3, t2, t4, f, t3, t4, f, f$	11103120409031208091212	$t^1t^3ft^4t^33f$	3	[3, 5, 6, 6, 6, 5, 6, 6, 6, 5, 5, 5]	$t^12ft^3t^4ft^3f$
$t1, t1, t2, f, t3, t2, t4, t5, t3, t5, t4, f$	11103120409040208100812	$t^1t^3ft^4t^2f$	4	[3, 4, 5, 5, 5, 4, 4, 5, 5, 4, 4, 4]	$t^1ft^4t^2t^4t^3f$
$t1, t1, t2, f, t3, t2, t4, t5, t3, f, t4, t5$	11103120409040408120808	$t^1t^3ft^3t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^4ft^4t^3f$
$t1, t1, t2, f, t3, t2, t4, f, t3, t5, t4, t5$	11103120409041208020810	$t^1t^3ft^3f2t^4ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^22t^4ft^3f$
$t1, t1, t2, f, t3, t2, t4, f, t3, f, t4, f$	11103120409041208120812	$t^1t^3ft^3f2t^43f$	3	[3, 4, 7, 7, 7, 4, 7, 7, 7, 4, 4]	$t^1ft^4ft^4ft^3f$
$t1, t1, t2, f, t3, t2, t4, t5, t3, t5, f, t4$	11103120409050208101207	$t^1t^3ft^4t^5t^2f$	4	[3, 3, 5, 5, 5, 3, 3, 5, 5, 3, 3, 3]	$t^1t^5ft^2t^4t^3f$
$t1, t1, t2, f, t3, t2, t4, t5, t3, f, t5, t4$	11103120409050308120907	$t^1t^3ft^4t^5t^3f$	4	[3, 3, 6, 6, 6, 3, 4, 6, 6, 6, 4, 3]	$t^1t^5t^3ft^4t^3f$
$t1, t1, t2, f, t3, t2, t4, f, t3, t5, t5, t4$	11103120409051208011107	$t^1t^3ft^4t^5ft^1$	4	[3, 3, 7, 7, 7, 3, 7, 7, 7, 3, 7, 3]	$t^1t^4ft^7t^3ft^1$
$t1, t1, t2, f, t3, t2, t4, f, t3, f, f, t4$	11103120409051208121207	$t^1t^3ft^4t^53f$	3	[3, 3, 8, 8, 8, 3, 8, 8, 8, 8, 3]	$t^1t^52ft^4ft^3f$
$t1, t1, t2, f, t3, t2, f, t4, t3, t4, f, f$	11103120409120208101212	$t^1t^3ft^4ft^22f$	3	[3, 6, 5, 5, 5, 6, 6, 5, 5, 6, 6, 6]	$t^12ft^2t^4ft^3f$
$t1, t1, t2, f, t3, t2, f, t4, t3, t5, t4, t5$	11103120409120308020910	$t^1t^3ft^4ft^3t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^3t^4ft^3f$
$t1, t1, t2, f, t3, t2, f, t4, t3, f, t4, f$	11103120409120308120912	$t^1t^3ft^4ft^32f$	3	[3, 5, 6, 6, 6, 5, 5, 6, 6, 6, 5, 5]	$t^1ft^3ft^4ft^3f$
$t1, t1, t2, f, t3, t2, f, t4, t3, t5, t5, t4$	11103120409120408011108	$t^1t^3ft^4ft^4t^1$	4	[3, 4, 6, 6, 6, 4, 4, 6, 6, 3, 6, 4]	$t^1t^4t^1t^4ft^3f$
$t1, t1, t2, f, t3, t2, f, t4, t3, f, f, t4$	11103120409120408121208	$t^1t^3ft^4ft^42f$	3	[3, 4, 7, 7, 7, 4, 4, 7, 7, 7, 4]	$t^1t^42ft^4ft^3f$
$t1, t1, t2, f, t3, t2, f, f, t3, t4, t4, f$	11103120409121208011112	$t^1t^3ft^42ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	$t^1t^42ft^3ft^1f$
$t1, t1, t2, f, t3, t2, f, f, t3, t4, f, t4$	11103120409121208021210	$t^1t^3ft^42ft^2f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^1t^2ft^42ft^3f$
$t1, t1, t2, f, t3, t2, f, f, t3, f, f, f$	11103120409121208121212	$t^1t^3ft^45f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^13ft^42ft^3f$
$t1, t1, t2, f, t3, t2, t4, t4, f, t3, f, f$	11103120509011112071212	$t^1t^3ft^5t^13f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1t^3t^7ft^13f$
$t1, t1, t2, f, t3, t2, t4, t5, t4, t3, t5, f$	11103120509020310070912	$t^1t^3ft^5t^2t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^3t^5t^2t^3f$
$t1, t1, t2, f, t3, t2, t4, t5, t4, t3, f, t5$	11103120509020410071208	$t^1t^3ft^5t^2t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4ft^5t^2t^3f$
$t1, t1, t2, f, t3, t2, t4, f, t4, t3, f, f$	11103120509021210071212	$t^1t^3ft^5t^23f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^12ft^5t^2ft^3f$
$t1, t1, t2, f, t3, t2, t4, t5, t5, t3, t4, f$	11103120509040111070812	$t^1t^3ft^5t^4t^1f$	4	[3, 4, 6, 6, 6, 4, 6, 3, 6, 6, 4, 4]	$t^1t^8t^3t^7ft^1f$
$t1, t1, t2, f, t3, t2, t4, t5, f, t3, t4, t5$	11103120509040412070808	$t^1t^3ft^52t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^4t^5ft^3f$
$t1, t1, t2, f, t3, t2, t4, f, t5, t3, t4, t5$	11103120509041203070809	$t^1t^3ft^5t^4ft^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^4t^5ft^3f$
$t1, t1, t2, f, t3, t2, t4, f, f, t3, t4, f$	11103120509041212070812	$t^1t^3ft^5t^43f$	3	[3, 4, 7, 7, 7, 4, 7, 7, 7, 4, 4]	$t^1ft^4t^52ft^3f$
$t1, t1, t2, f, t3, t2, t4, t5, t5, t3, f, t4$	11103120509050111071207	$t^1t^3ft^5t^1f$	4	[3, 3, 7, 7, 7, 3, 7, 3, 7, 7, 7, 3]	$t^1t^5ft^5t^1t^3f$
$t1, t1, t2, f, t3, t2, t4, t5, f, t3, t5, t4$	11103120509050312070907	$t^1t^3ft^5t^3f$	4	[3, 3, 6, 6, 6, 3, 4, 6, 6, 6, 4, 3]	$t^1t^5t^3t^5ft^3f$
$t1, t1, t2, f, t3, t2, t4, f, t5, t3, t5, t4$	11103120509051202071007	$t^1t^3ft^5ft^2$	4	[3, 3, 5, 5, 5, 3, 3, 3, 5, 5, 3, 3]	$t^1t^5t^2t^5ft^3f$
$t1, t1, t2, f, t3, t2, t4, f, f, t3, f, t4$	11103120509051212071207	$t^1t^3ft^53f$	3	[3, 3, 8, 8, 8, 3, 8, 8, 8, 8, 3]	$t^1t^5ft^52ft^3f$



$t1, t1, t2, f, t3, t2, f, t4, t4, t3, f, f$	11103120509120111071212	$t^1t^3ft^5ft^12f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1ft^3t^7ft^12f$
$t1, t1, t2, f, t3, t2, f, t4, t5, t3, t4, t5$	11103120509120303070909	$t^1t^3ft^5f2t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^3t^5ft^3f$
$t1, t1, t2, f, t3, t2, f, t4, f, t3, t4, f$	11103120509120312070912	$t^1t^3ft^5ft^32f$	3	[3, 5, 6, 6, 6, 5, 5, 6, 6, 5, 5]	$t^1ft^3t^52ft^3f$
$t1, t1, t2, f, t3, t2, f, t4, t5, t3, t5, t4$	11103120509120402071008	$t^1t^3ft^5ft^4t^2$	4	[3, 4, 5, 5, 5, 4, 4, 4, 5, 5, 4, 4]	$t^1t^4t^2t^5ft^3f$
$t1, t1, t2, f, t3, t2, f, t4, f, t3, f, t4$	11103120509120412071208	$t^1t^3ft^5ft^42f$	3	[3, 4, 7, 7, 7, 4, 4, 7, 7, 7, 4]	$t^1t^4ft^52ft^3f$
$t1, t1, t2, f, t3, t2, f, f, t4, t3, t4, f$	11103120509121202071012	$t^1t^3ft^52ft^2f$	3	[3, 6, 5, 5, 5, 6, 6, 6, 5, 5, 6, 6]	$t^1ft^2t^52ft^3f$
$t1, t1, t2, f, t3, t2, f, f, t4, t3, f, t4$	11103120509121203071209	$t^1t^3ft^52ft^3f$	3	[3, 5, 6, 6, 6, 5, 5, 5, 6, 6, 6, 5]	*
$t1, t1, t2, f, t3, t2, f, f, f, t3, f, f$	11103120509121212071212	$t^1t^3ft^55f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12ft^53ft^3f$
$t1, t1, t2, f, t3, t2, t4, t4, t5, f, t3, t5$	11103120609011103120609	$t^1t^3ft^6t^1t^3f$	4	[3, 4, 6, 6, 6, 4, 3, 4, 6, 6, 6, 4]	$t^1t^3t^6ft^1t^3f$
$t1, t1, t2, f, t3, t2, t4, t4, f, t5, t3, t5$	11103120609011112020610	$t^1t^3ft^6t^1ft^2$	4	[3, 5, 5, 5, 5, 5, 3, 5, 5, 5, 5, 5]	$t^1t^2t^6ft^1t^3f$
$t1, t1, t2, f, t3, t2, t4, t4, f, f, t3, f$	11103120609011112120612	$t^1t^3ft^6t^13f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1t^3t^6ft^13f$
$t1, t1, t2, f, t3, t2, t4, t5, t4, t5, t3, f$	11103120609020210100612	$t^1t^3ft^62t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^62t^2t^3f$
$t1, t1, t2, f, t3, t2, t4, t5, t4, f, t3, t5$	11103120609020410120608	$t^1t^3ft^6t^2t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^6ft^2t^3f$
$t1, t1, t2, f, t3, t2, t4, f, t4, t5, t3, t5$	11103120609021210020610	$t^1t^3ft^6t^2ft^2$	4	[3, 4, 5, 5, 5, 4, 4, 4, 4, 5, 5, 4]	$t^1t^2t^6t^2ft^3f$
$t1, t1, t2, f, t3, t2, t4, f, t4, f, t3, f$	11103120609021210120612	$t^1t^3ft^6t^23f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1ft^6ft^2ft^3f$
$t1, t1, t2, f, t3, t2, t4, t5, t5, t4, t3, f$	11103120609030111090612	$t^1t^3ft^6t^3t^1f$	4	[3, 8, 8, 8, 8, 8, 4, 3, 4, 8, 8, 8]	$t^1t^9t^3t^6ft^1f$
$t1, t1, t2, f, t3, t2, t4, t5, f, t4, t3, t5$	11103120609030412090608	$t^1t^3ft^6t^3t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^6t^3ft^3f$
$t1, t1, t2, f, t3, t2, t4, f, t5, t4, t3, t5$	11103120609031203090609	$t^1t^3ft^6t^3ft^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^6t^3ft^3f$
$t1, t1, t2, f, t3, t2, t4, f, f, t4, t3, f$	11103120609031212090612	$t^1t^3ft^6t^33f$	3	[3, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8]	$t^1ft^6t^32ft^3f$
$t1, t1, t2, f, t3, t2, t4, t5, t5, f, t3, t4$	11103120609050111120607	$t^1t^3ft^6t^5t^1f$	4	[3, 3, 7, 7, 7, 3, 7, 3, 7, 7, 7, 3]	$t^1t^5t^6ft^1t^3f$
$t1, t1, t2, f, t3, t2, t4, t5, f, t5, t3, t4$	11103120609050212100607	$t^1t^3ft^6t^5t^2f$	4	[3, 3, 6, 6, 6, 3, 6, 4, 4, 6, 6, 3]	$t^1t^5t^6t^2ft^3f$
$t1, t1, t2, f, t3, t2, t4, f, t5, t5, t3, t4$	11103120609051201110607	$t^1t^3ft^6t^5ft^1$	4	[3, 3, 7, 7, 7, 3, 7, 7, 3, 7, 7, 3]	$t^1t^5t^6t^1ft^3f$
$t1, t1, t2, f, t3, t2, t4, f, f, f, t3, t4$	11103120609051212120607	$t^1t^3ft^6t^53f$	3	[3, 3, 8, 8, 8, 3, 8, 8, 8, 8, 8, 3]	$t^1t^5t^63ft^3f$
$t1, t1, t2, f, t3, t2, f, t4, t4, f, t3, f$	11103120609120111120612	$t^1t^3ft^6ft^12f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1ft^3t^6ft^12f$
$t1, t1, t2, f, t3, t2, f, t4, t5, t4, t3, t5$	11103120609120203100609	$t^1t^3ft^6ft^2t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^6t^2ft^3f$
$t1, t1, t2, f, t3, t2, f, t4, f, t4, t3, f$	11103120609120212100612	$t^1t^3ft^6ft^22f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^1ft^6t^22ft^3f$
$t1, t1, t2, f, t3, t2, f, t4, t5, t5, t3, t4$	11103120609120401110608	$t^1t^3ft^6ft^4t^1$	4	[3, 4, 6, 6, 6, 4, 4, 6, 3, 6, 6, 4]	$t^1t^4t^6t^1ft^3f$
$t1, t1, t2, f, t3, t2, f, t4, f, f, t3, t4$	11103120609120412120608	$t^1t^3ft^6ft^42f$	3	[3, 4, 7, 7, 7, 4, 4, 7, 7, 7, 4]	$t^1t^4t^63ft^3f$
$t1, t1, t2, f, t3, t2, f, f, t4, t4, t3, f$	11103120609121201110612	$t^1t^3ft^62ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1ft^6t^12ft^3f$
$t1, t1, t2, f, t3, t2, f, f, t4, f, t3, t4$	11103120609121203120609	$t^1t^3ft^62ft^3f$	3	[3, 5, 6, 6, 6, 5, 5, 5, 6, 6, 6, 5]	$t^1t^3t^63ft^3f$
$t1, t1, t2, f, t3, t2, f, f, f, t4, t3, t4$	11103120609121212020610	$t^1t^3ft^63ft^2$	3	[3, 6, 5, 5, 5, 6, 6, 6, 5, 5, 6]	$t^1t^2t^63ft^3f$
$t1, t1, t2, f, t3, t2, f, f, f, f, t3, f$	11103120609121212120612	$t^1t^3ft^65f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^64ft^3f$
$t1, t1, t2, f, t3, t2, t4, t4, f, t5, t5, t3$	11103120709011112011105	$t^1t^3ft^7t^1ft^1$	4	[3, 9, 9, 9, 9, 9, 3, 9, 9, 3, 9, 9]	$t^1t^3t^5f2t^1f$
$t1, t1, t2, f, t3, t2, t4, t4, f, f, f, t3$	11103120709011112121205	$t^1t^3ft^7t^13f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1t^3t^5ft^13f$
$t1, t1, t2, f, t3, t2, t4, t5, t4, t5, f, t3$	11103120709020210101205	$t^1t^3ft^72t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7f2t^2t^3f$
$t1, t1, t2, f, t3, t2, t4, t5, t4, f, t5, t3$	11103120709020310120905	$t^1t^3ft^7t^2t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7t^3ft^2t^3f$
$t1, t1, t2, f, t3, t2, t4, f, t4, t5, t5, t3$	11103120709021210011105	$t^1t^3ft^7t^2ft^1$	4	[3, 8, 8, 8, 8, 8, 4, 4, 8, 3, 8, 8]	$t^1t^2ft^3t^5ft^1$
$t1, t1, t2, f, t3, t2, t4, f, t4, f, f, t3$	11103120709021210121205	$t^1t^3ft^7t^23f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1t^72ft^2ft^3f$
$t1, t1, t2, f, t3, t2, t4, t5, t5, t4, f, t3$	11103120709030111091205	$t^1t^3ft^7t^3t^1f$	4	[3, 8, 8, 8, 8, 8, 4, 3, 4, 8, 8, 8]	$t^1t^7ft^3t^1t^3f$
$t1, t1, t2, f, t3, t2, t4, t5, f, t4, t5, t3$	11103120709030312090905	$t^1t^3ft^72t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^72t^3ft^3f$
$t1, t1, t2, f, t3, t2, t4, f, t5, t4, t5, t3$	11103120709031202091005	$t^1t^3ft^7t^3ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7t^2t^3ft^3f$
$t1, t1, t2, f, t3, t2, t4, f, f, t4, f, t3$	11103120709031212091205	$t^1t^3ft^7t^33f$	3	[3, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8]	$t^1t^7ft^32ft^3f$
$t1, t1, t2, f, t3, t2, t4, t5, t5, f, t4, t3$	11103120709040111120805	$t^1t^3ft^7t^4t^1f$	4	[3, 7, 7, 7, 7, 7, 3, 3, 3, 7, 7]	$t^1t^7t^4ft^1t^3f$
$t1, t1, t2, f, t3, t2, t4, t5, f, t5, t4, t3$	11103120709040212100805	$t^1t^3ft^7t^4t^2f$	4	[3, 7, 7, 7, 7, 7, 4, 4, 4, 7, 7]	$t^1t^7t^4t^2ft^3f$
$t1, t1, t2, f, t3, t2, t4, f, t5, t5, t4, t3$	11103120709041201110805	$t^1t^3ft^7t^4ft^1$	4	[3, 7, 7, 7, 7, 7, 3, 3, 3, 7, 7]	$t^1t^7t^4t^1ft^3f$
$t1, t1, t2, f, t3, t2, t4, f, f, f, t4, t3$	11103120709041212120805	$t^1t^3ft^7t^43f$	3	[3, 7, 7, 7, 7, 7, 4, 4, 4, 7, 7]	$t^1t^7t^43ft^3f$
$t1, t1, t2, f, t3, t2, f, t4, t4, f, f, t3$	11103120709120111121205	$t^1t^3ft^7ft^12f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1t^72ft^1ft^3f$

$t1, t1, t2, f, t3, t2, f, t4, t5, t4, t5, t3$	11103120709120202101005	$t^1t^3ft^7f2t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7t^2t^2ft^3f$
$t1, t1, t2, f, t3, t2, f, t4, f, t4, f, t3$	11103120709120212101205	$t^1t^3ft^7ft^22f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^1t^7ft^22ft^3f$
$t1, t1, t2, f, t3, t2, f, t4, t5, t5, t4, t3$	11103120709120301110905	$t^1t^3ft^7ft^3t^1$	4	[3, 8, 8, 8, 8, 8, 8, 4, 3, 4, 8, 8]	$t^1t^7t^3t^1ft^3f$
$t1, t1, t2, f, t3, t2, f, t4, f, f, t4, t3$	11103120709120312120905	$t^1t^3ft^7ft^32f$	3	[3, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8]	$t^1t^7t^33ft^3f$
$t1, t1, t2, f, t3, t2, f, f, t4, t4, f, t3$	11103120709121201111205	$t^1t^3ft^72ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1t^7ft^12ft^3f$
$t1, t1, t2, f, t3, t2, f, f, t4, f, t4, t3$	11103120709121202121005	$t^1t^3ft^72ft^2f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1t^7t^23ft^3f$
$t1, t1, t2, f, t3, t2, f, f, f, t4, t4, t3$	11103120709121212011105	$t^1t^3ft^73ft^1$	3	[3, 10, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	$t^1t^7t^13ft^3f$
$t1, t1, t2, f, t3, t2, f, f, f, f, f, t3$	11103120709121212121205	$t^1t^3ft^75f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^75ft^3f$
$t1, t1, t2, f, f, t2, t3, t3, t4, f, f, t4$	11103121209011103121209	$t^1t^32ft^1t^32f$	5	[3, 4, 3, 3, 3, 4, 3, 4, 3, 3, 3, 4]	*
$t1, t1, t2, f, f, t2, t3, t3, f, t4, t4, f$	11103121209011112011112	$t^1t^32ft^1ft^1f$	5	[3, 6, 3, 3, 3, 6, 3, 6, 6, 3, 6, 6]	*
$t1, t1, t2, f, f, t2, t3, t3, f, t4, f, t4$	11103121209011112021210	$t^1t^32ft^1ft^2f$	5	[3, 5, 3, 3, 3, 5, 3, 5, 5, 4, 4, 5]	$t^1t^22ft^1t^32f$
$t1, t1, t2, f, f, t2, t3, t3, f, f, f, f$	11103121209011112121212	$t^1t^32ft^14f$	4	[3, 7, 3, 3, 3, 7, 3, 7, 7, 7, 7, 7]	*
$t1, t1, t2, f, f, t2, t3, t4, t3, t4, f, f$	11103121209020210101212	$t^1t^32f2t^22f$	3	[3, 8, 3, 3, 3, 8, 8, 8, 8, 8, 8, 8]	$t^12f2t^2t^32f$
$t1, t1, t2, f, f, t2, t3, t4, t3, t5, t4, t5$	11103121209020310020910	$t^1t^32ft^2t^3t^2$	4	[3, 4, 3, 3, 3, 4, 4, 4, 4, 4, 4, 4]	$t^1t^2t^3t^2t^32f$
$t1, t1, t2, f, f, t2, t3, t4, t3, f, t4, f$	11103121209020310120912	$t^1t^32ft^2t^32f$	3	[3, 8, 3, 3, 3, 8, 8, 8, 8, 8, 8, 8]	$t^1ft^3ft^2t^32f$
$t1, t1, t2, f, f, t2, t3, t4, t3, t5, t5, t4$	11103121209020410011108	$t^1t^32ft^2t^4t^1$	4	[3, 7, 3, 3, 3, 7, 7, 7, 7, 3, 7, 7]	$t^1t^2t^8t^32ft^1$
$t1, t1, t2, f, f, t2, t3, t4, t3, f, f, t4$	11103121209020410121208	$t^1t^32ft^2t^42f$	3	[3, 8, 3, 3, 3, 8, 8, 8, 8, 8, 8, 8]	$t^1t^42ft^2t^32f$
$t1, t1, t2, f, f, t2, t3, f, t3, t4, t4, f$	11103121209021210011112	$t^1t^32ft^2ft^1f$	5	[3, 5, 3, 3, 3, 5, 4, 4, 5, 3, 5, 5]	$t^1t^2ft^32ft^1f$
$t1, t1, t2, f, f, t2, t3, f, t3, t4, f, t4$	11103121209021210021210	$t^1t^32ft^2ft^2f$	5	[3, 4, 3, 3, 3, 4, 4, 4, 4, 4, 4, 4]	$t^1t^2ft^2ft^32f$
$t1, t1, t2, f, f, t2, t3, f, t3, f, f, f$	11103121209021210121212	$t^1t^32ft^24f$	4	[3, 6, 3, 3, 3, 6, 4, 4, 6, 6, 6, 6]	$t^13ft^2ft^32f$
$t1, t1, t2, f, f, t2, t3, t4, t4, t3, f, f$	11103121209030111091212	$t^1t^32ft^3t^12f$	5	[3, 5, 3, 3, 3, 5, 4, 3, 4, 5, 5, 5]	$t^1t^9t^32ft^12f$
$t1, t1, t2, f, f, t2, t3, t4, t5, t3, t4, t5$	11103121209030303090909	$t^1t^32f3t^3$	4	[3, 5, 3, 3, 3, 5, 3, 5, 3, 5, 3, 5]	$t^14t^32f$
$t1, t1, t2, f, f, t2, t3, t4, f, t3, t4, f$	11103121209030312090912	$t^1t^32f2t^32f$	3	[3, 8, 3, 3, 3, 8, 8, 8, 8, 8, 8, 8]	$t^1f2t^3ft^32f$
$t1, t1, t2, f, f, t2, t3, t4, t5, t3, t5, t4$	11103121209030402091008	$t^1t^32ft^3t^4t^2$	4	[3, 6, 3, 3, 3, 6, 6, 4, 6, 6, 4, 6]	$t^1t^4t^22t^32f$
$t1, t1, t2, f, f, t2, t3, t4, f, t3, f, t4$	11103121209030412091208	$t^1t^32ft^3t^42f$	3	[3, 8, 3, 3, 3, 8, 8, 8, 8, 8, 8, 8]	$t^1t^4ft^3ft^32f$
$t1, t1, t2, f, f, t2, t3, f, t4, t3, t4, f$	11103121209031202091012	$t^1t^32ft^3ft^2f$	3	[3, 8, 3, 3, 3, 8, 8, 8, 8, 8, 8, 8]	$t^1ft^2t^3ft^32f$
$t1, t1, t2, f, f, t2, t3, f, t4, t3, f, t4$	11103121209031203091209	$t^1t^32ft^3ft^3f$	3	[3, 8, 3, 3, 3, 8, 8, 8, 8, 8, 8, 8]	$t^1t^3ft^3ft^32f$
$t1, t1, t2, f, f, t2, t3, f, f, t3, f, f$	11103121209031212091212	$t^1t^32ft^34f$	4	[3, 5, 3, 3, 3, 5, 3, 3, 3, 5, 5, 5]	$t^12ft^32ft^32f$
$t1, t1, t2, f, f, t2, t3, t4, t4, f, t3, f$	11103121209040111120812	$t^1t^32ft^4t^12f$	5	[3, 4, 3, 3, 3, 4, 3, 3, 3, 3, 4, 4]	$t^1t^8t^32ft^12f$
$t1, t1, t2, f, f, t2, t3, t4, t5, t4, t3, t5$	11103121209040203100809	$t^1t^32ft^4t^2t^3$	4	[3, 6, 3, 3, 3, 6, 4, 6, 6, 4, 6, 6]	$t^1t^8t^4t^2t^32f$
$t1, t1, t2, f, f, t2, t3, t4, f, t4, t3, f$	11103121209040212100812	$t^1t^32ft^4t^22f$	5	[3, 4, 3, 3, 3, 4, 4, 4, 4, 4, 4, 4]	$t^1ft^4t^2ft^32f$
$t1, t1, t2, f, f, t2, t3, t4, t5, t5, t3, t4$	11103121209040401110808	$t^1t^32f2t^4t^1$	4	[3, 7, 3, 3, 3, 7, 7, 7, 3, 7, 7, 7]	$t^12t^4t^1t^32f$
$t1, t1, t2, f, f, t2, t3, t4, f, f, t3, t4$	11103121209040412120808	$t^1t^32f2t^42f$	3	[3, 8, 3, 3, 3, 8, 8, 8, 8, 8, 8, 8]	$t^12t^42ft^32f$
$t1, t1, t2, f, f, t2, t3, f, t4, t4, t3, f$	11103121209041201110812	$t^1t^32ft^4ft^1f$	5	[3, 4, 3, 3, 3, 4, 3, 3, 3, 3, 4, 4]	$t^1ft^4t^1ft^32f$
$t1, t1, t2, f, f, t2, t3, f, t4, f, t3, t4$	11103121209041203120809	$t^1t^32ft^4ft^3f$	3	[3, 8, 3, 3, 3, 8, 8, 8, 8, 8, 8, 8]	$t^1t^3t^42ft^32f$
$t1, t1, t2, f, f, t2, t3, f, f, t4, t3, t4$	11103121209041212020810	$t^1t^32ft^42ft^2$	3	[3, 8, 3, 3, 3, 8, 8, 8, 8, 8, 8, 8]	$t^1t^2t^42ft^32f$
$t1, t1, t2, f, f, t2, t3, f, f, f, t3, f$	11103121209041212120812	$t^1t^32ft^44f$	4	[3, 4, 3, 3, 3, 4, 4, 4, 4, 4, 4, 4]	$t^1ft^43ft^32f$
$t1, t1, t2, f, f, t2, t3, t4, t4, f, f, t3$	11103121209050111121207	$t^1t^32ft^5t^12f$	5	[3, 3, 3, 3, 3, 3, 4, 3, 4, 4, 4, 3]	$t^1t^52ft^1t^32f$
$t1, t1, t2, f, f, t2, t3, t4, t5, t4, t5, t3$	11103121209050202101007	$t^1t^32ft^52t^2$	4	[3, 3, 3, 3, 3, 3, 5, 5, 5, 5, 5, 3]	$t^1t^52t^2t^32f$
$t1, t1, t2, f, f, t2, t3, t4, f, t4, f, t3$	11103121209050212101207	$t^1t^32ft^5t^22f$	5	[3, 3, 3, 3, 3, 3, 3, 4, 4, 3, 3, 3]	$t^1t^5ft^2ft^32f$
$t1, t1, t2, f, f, t2, t3, t4, t5, t5, t4, t3$	11103121209050301110907	$t^1t^32ft^5t^3t^1$	6	[3, 3, 3, 3, 3, 3, 4, 4, 3, 4, 4, 3]	$t^1t^5t^3t^1t^32f$
$t1, t1, t2, f, f, t2, t3, t4, f, f, t4, t3$	11103121209050312120907	$t^1t^32ft^5t^32f$	5	[3, 3, 3, 3, 3, 3, 4, 3, 3, 3, 4, 3]	$t^1t^5t^32ft^32f$
$t1, t1, t2, f, f, t2, t3, f, t4, t4, f, t3$	11103121209051201111207	$t^1t^32ft^5ft^1f$	5	[3, 3, 3, 3, 3, 3, 4, 4, 3, 4, 4, 3]	$t^1t^5ft^1ft^32f$
$t1, t1, t2, f, f, t2, t3, f, t4, f, t4, t3$	11103121209051202121007	$t^1t^32ft^5ft^2f$	5	[3, 3, 3, 3, 3, 3, 3, 3, 4, 4, 3, 3]	$t^1t^5t^22ft^32f$
$t1, t1, t2, f, f, t2, t3, f, f, t4, t4, t3$	11103121209051212011107	$t^1t^32ft^52ft^1$	5	[3, 3, 3, 3, 3, 3, 4, 4, 4, 3, 4, 3]	$t^1t^5t^12ft^32f$
$t1, t1, t2, f, f, t2, t3, f, f, f, f, t3$	11103121209051212121207	$t^1t^32ft^54f$	4	[3, 3, 3, 3, 3, 3, 5, 5, 5, 5, 5, 3]	$t^1t^54ft^32f$
$t1, t1, t2, f, f, t2, f, t3, t3, f, f, f$	11103121209120111121212	$t^1t^33ft^13f$	4	[3, 7, 3, 3, 3, 7, 7, 3, 7, 7, 7, 7]	$t^1ft^32ft^13f$

$t1, t1, t2, f, f, t2, f, t3, t4, t3, t4, f$	11103121209120202101012	$t^1t^33ft^2f$	3	$[3, 8, 3, 3, 3, 8, 8, 8, 8, 8, 8]$	$t^1f2t^2ft^32f$
$t1, t1, t2, f, f, t2, f, t3, t4, t3, f, t4$	11103121209120203101209	$t^1t^33ft^2t^3f$	3	$[3, 8, 3, 3, 3, 8, 8, 8, 8, 8, 8]$	$t^1t^3ft^2ft^32f$
$t1, t1, t2, f, f, t2, f, t3, f, t3, f, f$	11103121209120212101212	$t^1t^33ft^23f$	4	$[3, 6, 3, 3, 3, 6, 6, 4, 4, 6, 6, 6]$	$t^12ft^22ft^32f$
$t1, t1, t2, f, f, t2, f, t3, t4, t4, t3, f$	11103121209120301110912	$t^1t^33ft^3t^1f$	5	$[3, 5, 3, 3, 3, 5, 5, 4, 3, 4, 5, 5]$	$t^1t^9ft^32ft^1f$
$t1, t1, t2, f, f, t2, f, t3, t4, f, t3, t4$	11103121209120303120909	$t^1t^33ft^2t^3f$	3	$[3, 8, 3, 3, 3, 8, 8, 8, 8, 8, 8]$	$t^12t^32ft^32f$
$t1, t1, t2, f, f, t2, f, t3, f, t4, t3, t4$	11103121209120312020910	$t^1t^33ft^3ft^2$	3	$[3, 8, 3, 3, 3, 8, 8, 8, 8, 8, 8]$	$t^1t^2t^32ft^32f$
$t1, t1, t2, f, f, t2, f, t3, f, f, t3, f$	11103121209120312120912	$t^1t^33ft^33f$	4	$[3, 5, 3, 3, 3, 5, 5, 3, 3, 3, 5, 5]$	$t^1ft^33ft^32f$
$t1, t1, t2, f, f, t2, f, t3, t4, t4, f, t3$	11103121209120401111208	$t^1t^33ft^4t^1f$	5	$[3, 4, 3, 3, 3, 4, 4, 3, 3, 3, 3, 4]$	$t^1t^4ft^1ft^32f$
$t1, t1, t2, f, f, t2, f, t3, t4, f, t4, t3$	11103121209120402121008	$t^1t^33ft^4t^2f$	5	$[3, 4, 3, 3, 3, 4, 4, 4, 4, 4, 4, 4]$	$t^1t^4t^22ft^32f$
$t1, t1, t2, f, f, t2, f, t3, f, t4, t4, t3$	11103121209120412011108	$t^1t^33ft^4ft^1$	5	$[3, 4, 3, 3, 3, 4, 4, 3, 3, 3, 3, 4]$	$t^1t^4t^12ft^32f$
$t1, t1, t2, f, f, t2, f, t3, f, f, f, t3$	11103121209120412121208	$t^1t^33ft^43f$	4	$[3, 4, 3, 3, 3, 4, 4, 4, 4, 4, 4, 4]$	$t^1t^44ft^32f$
$t1, t1, t2, f, f, t2, f, f, t3, t3, f, f$	11103121209121201111212	$t^1t^34ft^12f$	4	$[3, 7, 3, 3, 3, 7, 7, 7, 3, 7, 7, 7]$	$t^12ft^12ft^32f$
$t1, t1, t2, f, f, t2, f, f, t3, t4, t3, t4$	11103121209121202021010	$t^1t^34ft^2t^2$	3	$[3, 8, 3, 3, 3, 8, 8, 8, 8, 8, 8, 8]$	$t^12t^22ft^32f$
$t1, t1, t2, f, f, t2, f, f, t3, f, t3, f$	11103121209121202121012	$t^1t^34ft^22f$	4	$[3, 6, 3, 3, 3, 6, 6, 6, 4, 4, 6, 6]$	$t^1ft^23ft^32f$
$t1, t1, t2, f, f, t2, f, f, t3, t4, t4, t3$	11103121209121203011109	$t^1t^34ft^3t^1$	5	$[3, 5, 3, 3, 3, 5, 5, 5, 4, 3, 4, 5]$	$t^1t^3t^12ft^32f$
$t1, t1, t2, f, f, t2, f, f, t3, f, f, t3$	11103121209121203121209	$t^1t^34ft^32f$	4	$[3, 5, 3, 3, 3, 5, 5, 5, 3, 3, 3, 5]$	*
$t1, t1, t2, f, f, t2, f, f, f, t3, t3, f$	11103121209121212011112	$t^1t^35ft^1f$	4	$[3, 7, 3, 3, 3, 7, 7, 7, 3, 7, 3, 7]$	$t^1ft^13ft^32f$
$t1, t1, t2, f, f, t2, f, f, f, t3, f, t3$	11103121209121212021210	$t^1t^35ft^2f$	4	$[3, 6, 3, 3, 3, 6, 6, 6, 6, 4, 4, 6]$	$t^1t^24ft^32f$
$t1, t1, t2, f, f, t2, f, f, f, f, f, f$	11103121209121212121212	$t^1t^38f$	3	$[3, 8, 3, 3, 3, 8, 8, 8, 8, 8, 8, 8]$	$t^16ft^32f$
$t1, t1, t2, t3, t3, t4, t2, t5, t5, t4, f, f$	11104011104080111081212	$t^1t^4t^1t^4t^12f$	4	$[3, 9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9]$	$t^1t^4t^82t^12f$
$t1, t1, t2, t3, t3, t4, t2, t5, t6, t4, t5, t6$	11104011104080303080909	$t^1t^4t^1t^4t^2t^3$	3	$[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^12t^32t^4t^1$
$t1, t1, t2, t3, t3, t4, t2, t5, f, t4, t5, f$	11104011104080312080912	$t^1t^4t^1t^4t^32f$	4	$[3, 4, 6, 3, 6, 6, 4, 6, 6, 6, 4, 4]$	$t^1t^8t^1ft^3t^4f$
$t1, t1, t2, t3, t3, t4, t2, t5, t6, t4, t6, t5$	11104011104080402081008	$t^1t^4t^1t^4t^2t^2$	5	$[3, 3, 5, 3, 5, 5, 3, 4, 5, 5, 4, 3]$	$t^1t^4t^22t^4t^1$
$t1, t1, t2, t3, t3, t4, t2, t5, f, t4, f, t5$	11104011104080412081208	$t^1t^4t^1t^4t^22f$	4	$[3, 3, 7, 3, 7, 7, 3, 7, 7, 7, 7, 3]$	$t^1t^4ft^4ft^4t^1$
$t1, t1, t2, t3, t3, t4, t2, f, t5, t4, t5, f$	11104011104081202081012	$t^1t^4t^1t^4ft^2f$	4	$[3, 5, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^1t^8t^1ft^2t^4f$
$t1, t1, t2, t3, t3, t4, t2, f, t5, t4, f, t5$	11104011104081203081209	$t^1t^4t^1t^4ft^3f$	4	$[3, 4, 6, 3, 6, 6, 4, 4, 6, 6, 6, 4]$	$t^1t^3ft^4ft^4t^1$
$t1, t1, t2, t3, t3, t4, t2, f, f, t4, f, f$	11104011104081212081212	$t^1t^4t^1t^44f$	3	$[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1t^8t^12ft^42f$
$t1, t1, t2, t3, t3, t4, t2, t5, t5, f, t4, f$	11104011105080111120712	$t^1t^4t^1t^5t^12f$	4	$[3, 9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9]$	$t^1t^4t^72t^12f$
$t1, t1, t2, t3, t3, t4, t2, t5, t6, t5, t4, t6$	11104011105080203100709	$t^1t^4t^1t^5t^2t^3$	3	$[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1t^3t^5t^2t^4t^1$
$t1, t1, t2, t3, t3, t4, t2, t5, f, t5, t4, f$	11104011105080212100712	$t^1t^4t^1t^5t^22f$	4	$[3, 8, 8, 3, 8, 8, 8, 4, 4, 8, 8, 8]$	$t^1t^8t^1ft^5t^2f$
$t1, t1, t2, t3, t3, t4, t2, t5, t6, t6, t4, t5$	11104011105080401110708	$t^1t^4t^1t^5t^4t^1$	5	$[3, 3, 6, 3, 6, 6, 3, 6, 3, 6, 6, 3]$	$t^1t^4t^5t^1t^4t^1$
$t1, t1, t2, t3, t3, t4, t2, t5, f, f, t4, t5$	11104011105080412120708	$t^1t^4t^1t^5t^42f$	4	$[3, 3, 7, 3, 7, 7, 3, 7, 7, 7, 7, 3]$	$t^1t^4t^52ft^4t^1$
$t1, t1, t2, t3, t3, t4, t2, f, t5, t5, t4, f$	11104011105081201110712	$t^1t^4t^1t^5ft^1f$	4	$[3, 9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9]$	$t^1t^8t^1ft^5t^1f$
$t1, t1, t2, t3, t3, t4, t2, f, t5, f, t4, t5$	11104011105081203120709	$t^1t^4t^1t^5ft^3f$	4	$[3, 4, 6, 3, 6, 6, 4, 4, 6, 6, 6, 4]$	$t^1t^3t^52ft^4t^1$
$t1, t1, t2, t3, t3, t4, t2, f, f, t5, t4, t5$	11104011105081212020710	$t^1t^4t^1t^52ft^2$	4	$[3, 5, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^1t^2t^52ft^4t^1$
$t1, t1, t2, t3, t3, t4, t2, f, f, f, t4, f$	11104011105081212120712	$t^1t^4t^1t^54f$	3	$[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1t^8t^1ft^53f$
$t1, t1, t2, t3, t3, t4, t2, t5, t5, f, f, t4$	11104011106080111121206	$t^1t^4t^1t^6t^12f$	4	$[3, 9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9]$	$t^1t^4t^62t^12f$
$t1, t1, t2, t3, t3, t4, t2, t5, t6, t5, t6, t4$	11104011106080202101006	$t^1t^4t^1t^62t^2$	3	$[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1t^62t^2t^4t^1$
$t1, t1, t2, t3, t3, t4, t2, t5, f, t5, f, t4$	11104011106080212101206	$t^1t^4t^1t^6t^22f$	4	$[3, 8, 8, 3, 8, 8, 8, 4, 4, 8, 8, 8]$	$t^1t^6ft^2ft^4t^1$
$t1, t1, t2, t3, t3, t4, t2, t5, t6, t6, t5, t4$	11104011106080301110906	$t^1t^4t^1t^6t^3t^1$	5	$[3, 7, 7, 3, 7, 7, 7, 4, 3, 4, 7, 7]$	$t^1t^6t^3t^1t^4t^1$
$t1, t1, t2, t3, t3, t4, t2, t5, f, f, t5, t4$	11104011106080312120906	$t^1t^4t^1t^6t^32f$	4	$[3, 7, 7, 3, 7, 7, 7, 3, 3, 3, 7, 7]$	$t^1t^6t^32ft^4t^1$
$t1, t1, t2, t3, t3, t4, t2, f, t5, t5, f, t4$	11104011106081201111206	$t^1t^4t^1t^6ft^1f$	4	$[3, 9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9]$	$t^1t^6ft^1ft^4t^1$
$t1, t1, t2, t3, t3, t4, t2, f, t5, f, t5, t4$	11104011106081202121006	$t^1t^4t^1t^6ft^2f$	4	$[3, 8, 8, 3, 8, 8, 8, 8, 4, 4, 8, 8]$	$t^1t^6t^22ft^4t^1$
$t1, t1, t2, t3, t3, t4, t2, f, f, t5, t5, t4$	11104011106081212011106	$t^1t^4t^1t^62ft^1$	4	$[3, 9, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9]$	$t^1t^6t^12ft^4t^1$
$t1, t1, t2, t3, t3, t4, t2, f, f, f, f, t4$	11104011106081212121206	$t^1t^4t^1t^64f$	3	$[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1t^64ft^4t^1$
$t1, t1, t2, t3, t3, f, t2, t4, t4, f, f, f$	11104011112080111121212	$t^1t^4t^1ft^13f$	5	$[3, 6, 3, 3, 3, 3, 6, 3, 6, 6, 6, 6]$	$t^1t^4f2t^13f$
$t1, t1, t2, t3, t3, f, t2, t4, t5, t4, t5, f$	11104011112080202101012	$t^1t^4t^1f2t^2f$	4	$[3, 7, 3, 3, 3, 3, 7, 7, 7, 7, 7, 7]$	$t^1t^8t^1f2t^2f$

$t1, t1, t2, t3, t3, f, t2, t4, t5, t4, f, t5$	11104011112080203101209	$t^1t^4t^1ft^2t^3f$	4	$[3, 7, 3, 3, 3, 3, 7, 7, 7, 7, 7]$	$t^1t^3ft^2t^4ft^1$
$t1, t1, t2, t3, t3, f, t2, t4, f, t4, f, f$	11104011112080212101212	$t^1t^4t^1ft^2t^3f$	5	$[3, 5, 3, 3, 3, 3, 5, 4, 4, 5, 5]$	$t^1t^8t^12ft^22f$
$t1, t1, t2, t3, t3, f, t2, t4, t5, t5, t4, f$	11104011112080301110912	$t^1t^4t^1ft^3t^1f$	6	$[3, 4, 3, 3, 3, 3, 4, 4, 3, 4, 4]$	$t^1t^8t^1ft^3t^1f$
$t1, t1, t2, t3, t3, f, t2, t4, t5, f, t4, t5$	11104011112080303120909	$t^1t^4t^1f2t^3f$	4	$[3, 7, 3, 3, 3, 3, 7, 7, 7, 7, 7]$	$t^12t^3ft^4ft^1$
$t1, t1, t2, t3, t3, f, t2, t4, f, t5, t4, t5$	11104011112080312020910	$t^1t^4t^1ft^3ft^2$	4	$[3, 7, 3, 3, 3, 3, 7, 7, 7, 7, 7]$	$t^1t^2t^3ft^4ft^1$
$t1, t1, t2, t3, t3, f, t2, t4, f, f, t4, f$	11104011112080312120912	$t^1t^4t^1ft^3t^3f$	5	$[3, 4, 3, 3, 3, 3, 4, 3, 3, 3, 4]$	$t^1t^8t^1ft^3t^3f$
$t1, t1, t2, t3, t3, f, t2, t4, t5, t5, f, t4$	11104011112080401111208	$t^1t^4t^1ft^4t^1f$	6	$[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]$	$t^1t^4ft^1t^4ft^1$
$t1, t1, t2, t3, t3, f, t2, t4, t5, f, t5, t4$	11104011112080402121008	$t^1t^4t^1ft^4t^2f$	6	$[3, 3, 3, 3, 3, 3, 3, 4, 4, 4, 3]$	$t^1t^4t^2ft^4ft^1$
$t1, t1, t2, t3, t3, f, t2, t4, f, t5, t5, t4$	11104011112080412011108	$t^1t^4t^1ft^4ft^1$	6	$[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]$	*
$t1, t1, t2, t3, t3, f, t2, t4, f, f, f, t4$	11104011112080412121208	$t^1t^4t^1ft^4t^3f$	5	$[3, 3, 3, 3, 3, 3, 3, 4, 4, 4, 3]$	$t^1t^4t^3ft^4ft^1$
$t1, t1, t2, t3, t3, f, t2, f, t4, t4, f, f$	11104011112081201111212	$t^1t^4t^12ft^12f$	5	$[3, 6, 3, 3, 3, 3, 6, 6, 3, 6, 6]$	$t^1t^8t^12ft^12f$
$t1, t1, t2, t3, t3, f, t2, f, t4, t5, t4, t5$	11104011112081202021010	$t^1t^4t^12ft^2t^2$	4	$[3, 7, 3, 3, 3, 3, 7, 7, 7, 7, 7]$	$t^12t^2ft^4ft^1$
$t1, t1, t2, t3, t3, f, t2, f, t4, f, t4, f$	11104011112081202121012	$t^1t^4t^12ft^22f$	5	$[3, 5, 3, 3, 3, 3, 5, 5, 4, 4, 5]$	$t^1t^8t^1ft^2t^3f$
$t1, t1, t2, t3, t3, f, t2, f, t4, t5, t5, t4$	11104011112081203011109	$t^1t^4t^12ft^3t^1$	6	$[3, 4, 3, 3, 3, 3, 4, 4, 4, 3, 4]$	$t^1t^3t^1ft^4ft^1$
$t1, t1, t2, t3, t3, f, t2, f, t4, f, f, t4$	11104011112081203121209	$t^1t^4t^12ft^3t^2f$	5	$[3, 4, 3, 3, 3, 3, 4, 4, 3, 3, 4]$	$t^1t^3t^3ft^4ft^1$
$t1, t1, t2, t3, t3, f, t2, f, f, t4, t4, f$	11104011112081212011112	$t^1t^4t^13ft^1f$	5	$[3, 6, 3, 3, 3, 3, 6, 6, 6, 3, 6]$	$t^1t^8t^1ft^1t^3f$
$t1, t1, t2, t3, t3, f, t2, f, f, t4, f, t4$	11104011112081212021210	$t^1t^4t^13ft^2f$	5	$[3, 5, 3, 3, 3, 3, 5, 5, 5, 4, 5]$	$t^1t^2t^3ft^4ft^1$
$t1, t1, t2, t3, t3, f, t2, f, f, f, f$	11104011112081212121212	$t^1t^4t^16f$	4	$[3, 7, 3, 3, 3, 3, 7, 7, 7, 7, 7]$	$t^1t^8t^16f$
$t1, t1, t2, t3, t4, t3, t2, t4, t5, t5, f, f$	11104020310080901111212	$t^1t^4t^2t^3t^12f$	4	$[3, 8, 4, 8, 8, 4, 8, 8, 3, 8, 8]$	$t^1t^3t^4t^2t^12f$
$t1, t1, t2, t3, t4, t3, t2, t4, t5, t6, t5, t6$	11104020310080902021010	$t^1t^4t^2t^3t^2t^2$	3	$[3, 9, 4, 9, 9, 4, 9, 9, 9, 9, 9]$	$t^12t^2t^3t^4t^2$
$t1, t1, t2, t3, t4, t3, t2, t4, t5, f, t5, f$	11104020310080902121012	$t^1t^4t^2t^3t^22f$	4	$[3, 7, 4, 7, 7, 4, 7, 7, 4, 4, 7]$	$t^1ft^2ft^3t^4t^2$
$t1, t1, t2, t3, t4, t3, t2, t4, t5, t6, t6, t5$	11104020310080903011109	$t^1t^4t^22t^3t^1$	5	$[3, 6, 4, 6, 6, 4, 6, 6, 4, 3, 4]$	$t^1t^3t^1t^3t^4t^2$
$t1, t1, t2, t3, t4, t3, t2, t4, t5, f, f, t5$	11104020310080903121209	$t^1t^4t^22t^3t^2f$	4	$[3, 6, 4, 6, 6, 4, 6, 6, 3, 3, 6]$	$t^1t^3t^2ft^3t^4t^2$
$t1, t1, t2, t3, t4, t3, t2, t4, f, t5, t5, f$	11104020310080912011112	$t^1t^4t^2t^3ft^1f$	4	$[3, 8, 4, 8, 8, 4, 8, 8, 8, 3, 8]$	$t^1ft^1ft^3t^4t^2$
$t1, t1, t2, t3, t4, t3, t2, t4, f, t5, f, t5$	11104020310080912021210	$t^1t^4t^2t^3ft^2f$	4	$[3, 7, 4, 7, 7, 4, 7, 7, 4, 4, 7]$	$t^1t^22ft^3t^4t^2$
$t1, t1, t2, t3, t4, t3, t2, t4, f, f, f, f$	11104020310080912121212	$t^1t^4t^2t^3t^4f$	3	$[3, 9, 4, 9, 9, 4, 9, 9, 9, 9, 9]$	$t^14ft^3t^4t^2$
$t1, t1, t2, t3, t4, t3, t2, t5, t4, t5, f, f$	11104020410080208101212	$t^1t^4t^2t^4t^22f$	4	$[3, 5, 4, 4, 4, 4, 5, 4, 4, 5, 5]$	$t^12ft^22t^4t^2$
$t1, t1, t2, t3, t4, t3, t2, t5, t4, t6, t5, t6$	11104020410080308020910	$t^1t^4t^2t^4t^3t^2$	3	$[3, 9, 4, 9, 9, 4, 9, 9, 9, 9, 9]$	$t^1t^2t^32t^4t^2$
$t1, t1, t2, t3, t4, t3, t2, t5, t4, f, t5, f$	11104020410080308120912	$t^1t^4t^2t^4t^32f$	4	$[3, 4, 4, 5, 5, 4, 4, 5, 5, 5, 4]$	$t^1ft^3ft^2t^4t^2$
$t1, t1, t2, t3, t4, t3, t2, t5, t4, t6, t6, t5$	11104020410080408011108	$t^1t^4t^22t^4t^1$	5	$[3, 3, 4, 5, 5, 4, 3, 5, 5, 3, 5]$	$t^1t^4t^12t^4t^2$
$t1, t1, t2, t3, t4, t3, t2, t5, t4, f, f, t5$	11104020410080408121208	$t^1t^4t^22t^4t^2f$	4	$[3, 3, 4, 6, 6, 4, 3, 6, 6, 6, 6]$	$t^1t^4t^2f2t^4t^2$
$t1, t1, t2, t3, t4, t3, t2, f, t4, t5, t5, f$	11104020410081208011112	$t^1t^4t^2t^4ft^1f$	4	$[3, 8, 4, 8, 8, 4, 8, 8, 8, 3, 8]$	$t^1t^4ft^4t^2t^1f$
$t1, t1, t2, t3, t4, t3, t2, f, t4, t5, f, t5$	11104020410081208021210	$t^1t^4t^2t^4ft^2f$	4	$[3, 7, 4, 7, 7, 4, 7, 7, 4, 4, 7]$	$t^1t^2ft^4ft^4t^2$
$t1, t1, t2, t3, t4, t3, t2, f, t4, f, f, f$	11104020410081208121212	$t^1t^4t^2t^4t^4f$	3	$[3, 9, 4, 9, 9, 4, 9, 9, 9, 9, 9]$	$t^13ft^4ft^4t^2$
$t1, t1, t2, t3, t4, t3, t2, t5, t5, t4, f, f$	11104020510080111071212	$t^1t^4t^2t^5t^12f$	4	$[3, 8, 4, 8, 8, 4, 8, 3, 8, 8, 8]$	$t^1t^4t^2t^7t^12f$
$t1, t1, t2, t3, t4, t3, t2, t5, t6, t4, t5, t6$	11104020510080303070909	$t^1t^4t^2t^5t^2t^3$	3	$[3, 9, 4, 9, 9, 4, 9, 9, 9, 9, 9]$	$t^12t^3t^5t^4t^2$
$t1, t1, t2, t3, t4, t3, t2, t5, f, t4, t5, f$	11104020510080312070912	$t^1t^4t^2t^5t^32f$	4	$[3, 4, 4, 5, 5, 4, 4, 5, 5, 5, 4]$	$t^1ft^3t^5ft^4t^2$
$t1, t1, t2, t3, t4, t3, t2, t5, t6, t4, t6, t5$	11104020510080402071008	$t^1t^4t^2t^5t^4t^2$	5	$[3, 3, 4, 4, 4, 4, 3, 4, 4, 4, 3]$	*
$t1, t1, t2, t3, t4, t3, t2, t5, f, t4, f, t5$	11104020510080412071208	$t^1t^4t^2t^5t^4t^2f$	4	$[3, 3, 4, 6, 6, 4, 3, 6, 6, 6, 6]$	$t^1t^4ft^5ft^4t^2$
$t1, t1, t2, t3, t4, t3, t2, f, t5, t4, t5, f$	11104020510081202071012	$t^1t^4t^2t^5ft^2f$	4	$[3, 5, 4, 4, 4, 4, 5, 5, 4, 4, 5]$	$t^1ft^2t^5ft^4t^2$
$t1, t1, t2, t3, t4, t3, t2, f, t5, t4, f, t5$	11104020510081203071209	$t^1t^4t^2t^5ft^3f$	4	$[3, 4, 4, 5, 5, 4, 4, 4, 5, 5, 4]$	$t^1t^3ft^5ft^4t^2$
$t1, t1, t2, t3, t4, t3, t2, f, f, t4, f, f$	11104020510081212071212	$t^1t^4t^2t^5t^4f$	3	$[3, 9, 4, 9, 9, 4, 9, 9, 9, 9, 9]$	$t^12ft^5ft^4t^2$
$t1, t1, t2, t3, t4, t3, t2, t5, t5, f, t4, f$	11104020610080111120612	$t^1t^4t^2t^6t^12f$	4	$[3, 8, 4, 8, 8, 4, 8, 3, 8, 8, 8]$	*
$t1, t1, t2, t3, t4, t3, t2, t5, t6, t5, t4, t6$	11104020610080203100609	$t^1t^4t^2t^6t^2t^3$	3	$[3, 9, 4, 9, 9, 4, 9, 9, 9, 9, 9]$	$t^1t^3t^6t^2t^4t^2$
$t1, t1, t2, t3, t4, t3, t2, t5, f, t5, t4, f$	11104020610080212100612	$t^1t^4t^2t^6t^22f$	4	$[3, 7, 4, 7, 7, 4, 7, 4, 4, 7, 7]$	$t^1ft^6t^2ft^4t^2$
$t1, t1, t2, t3, t4, t3, t2, t5, t6, t6, t4, t5$	11104020610080401110608	$t^1t^4t^2t^6t^4t^1$	5	$[3, 3, 4, 5, 5, 4, 3, 5, 3, 5, 5]$	$t^1t^4t^6t^1t^4t^2$
$t1, t1, t2, t3, t4, t3, t2, t5, f, f, t4, t5$	11104020610080412120608	$t^1t^4t^2t^6t^42f$	4	$[3, 3, 4, 6, 6, 4, 3, 6, 6, 6, 6]$	$t^1t^4t^62ft^4t^2$

$t1, t1, t2, t3, t4, t3, t2, f, t5, t5, t4, f$	11104020610081201110612	$t^1t^4t^2t^6ft^1f$	4	[3, 8, 4, 8, 8, 4, 8, 8, 3, 8, 8, 8]	$t^1ft^4t^2t^6t^1f$
$t1, t1, t2, t3, t4, t3, t2, f, t5, f, t4, t5$	11104020610081203120609	$t^1t^4t^2t^6ft^3f$	4	[3, 4, 4, 5, 5, 4, 4, 4, 5, 5, 5, 4]	$t^1t^3t^62ft^4t^2$
$t1, t1, t2, t3, t4, t3, t2, f, f, t5, t4, t5$	11104020610081212020610	$t^1t^4t^2t^62ft^2$	4	[3, 5, 4, 4, 4, 4, 5, 5, 5, 4, 4, 5]	$t^1t^2t^62ft^4t^2$
$t1, t1, t2, t3, t4, t3, t2, f, f, f, t4, f$	11104020610081212120612	$t^1t^4t^2t^64f$	3	[3, 9, 4, 9, 9, 4, 9, 9, 9, 9, 9]	$t^1ft^63ft^4t^2$
$t1, t1, t2, t3, t4, t3, t2, t5, t5, f, f, t4$	11104020710080111121205	$t^1t^4t^2t^7t^12f$	4	[3, 8, 4, 8, 8, 4, 8, 3, 8, 8, 8]	$t^1t^4t^2t^5t^12f$
$t1, t1, t2, t3, t4, t3, t2, t5, t6, t5, t6, t4$	11104020710080202101005	$t^1t^4t^2t^72t^2$	3	[3, 9, 4, 9, 9, 4, 9, 9, 9, 9, 9]	$t^1t^72t^2t^4t^2$
$t1, t1, t2, t3, t4, t3, t2, t5, f, t5, f, t4$	11104020710080212101205	$t^1t^4t^2t^7t^22f$	4	[3, 7, 4, 7, 7, 4, 7, 4, 4, 7, 7]	$t^1t^7ft^2ft^4t^2$
$t1, t1, t2, t3, t4, t3, t2, t5, t6, t6, t5, t4$	11104020710080301110905	$t^1t^4t^2t^7t^3t^1$	5	[3, 6, 4, 6, 6, 4, 6, 4, 3, 4, 6, 6]	$t^1t^7t^3t^1t^4t^2$
$t1, t1, t2, t3, t4, t3, t2, t5, f, f, t5, t4$	11104020710080312120905	$t^1t^4t^2t^7t^32f$	4	[3, 6, 4, 6, 6, 4, 6, 3, 3, 3, 6, 6]	$t^1t^7t^32ft^4t^2$
$t1, t1, t2, t3, t4, t3, t2, f, t5, t5, f, t4$	11104020710081201111205	$t^1t^4t^2t^7ft^1f$	4	[3, 8, 4, 8, 8, 4, 8, 8, 3, 8, 8, 8]	$t^1t^7ft^1ft^4t^2$
$t1, t1, t2, t3, t4, t3, t2, f, t5, f, t5, t4$	11104020710081202121005	$t^1t^4t^2t^7ft^2f$	4	[3, 7, 4, 7, 7, 4, 7, 7, 4, 4, 7, 7]	$t^1t^7t^22ft^4t^2$
$t1, t1, t2, t3, t4, t3, t2, f, f, t5, t5, t4$	11104020710081212011105	$t^1t^4t^2t^72ft^1$	4	[3, 8, 4, 8, 8, 4, 8, 8, 8, 3, 8, 8]	$t^1t^7t^12ft^4t^2$
$t1, t1, t2, t3, t4, t3, t2, f, f, f, f, t4$	11104020710081212121205	$t^1t^4t^2t^74f$	3	[3, 9, 4, 9, 9, 4, 9, 9, 9, 9, 9]	$t^1t^74ft^4t^2$
$t1, t1, t2, t3, f, t3, t2, t4, t4, f, f, f$	11104021210080111121212	$t^1t^4t^2ft^13f$	5	[3, 6, 4, 4, 4, 4, 6, 3, 6, 6, 6, 6]	*
$t1, t1, t2, t3, f, t3, t2, t4, t5, t4, t5, f$	11104021210080202101012	$t^1t^4t^2f2t^2f$	4	[3, 7, 4, 4, 4, 4, 7, 7, 7, 7, 7]	$t^1f2t^2t^4t^2f$
$t1, t1, t2, t3, f, t3, t2, t4, t5, t4, f, t5$	11104021210080203101209	$t^1t^4t^2ft^2t^3f$	4	[3, 7, 4, 4, 4, 4, 7, 7, 7, 7, 7]	$t^1t^3ft^2t^4t^2f$
$t1, t1, t2, t3, f, t3, t2, t4, f, t4, f, f$	11104021210080212101212	$t^1t^4t^2ft^23f$	5	[3, 5, 4, 4, 4, 4, 5, 4, 4, 5, 5, 5]	$t^12ft^2ft^4t^2f$
$t1, t1, t2, t3, f, t3, t2, t4, t5, t5, t4, f$	11104021210080301110912	$t^1t^4t^2ft^3t^1f$	6	[3, 4, 4, 4, 4, 4, 4, 4, 3, 4, 4, 4]	$t^1t^9t^4t^2ft^1f$
$t1, t1, t2, t3, f, t3, t2, t4, t5, f, t4, t5$	11104021210080303120909	$t^1t^4t^2f2t^3f$	4	[3, 7, 4, 4, 4, 4, 7, 7, 7, 7, 7]	$t^12t^3ft^4t^2f$
$t1, t1, t2, t3, f, t3, t2, t4, f, t5, t4, t5$	11104021210080312020910	$t^1t^4t^2ft^3ft^2$	4	[3, 7, 4, 4, 4, 4, 7, 7, 7, 7, 7]	$t^1t^2t^3ft^4t^2f$
$t1, t1, t2, t3, f, t3, t2, t4, f, f, t4, f$	11104021210080312120912	$t^1t^4t^2ft^33f$	5	[3, 4, 4, 4, 4, 4, 4, 3, 3, 3, 4, 4]	$t^1ft^32ft^4t^2f$
$t1, t1, t2, t3, f, t3, t2, t4, t5, t5, f, t4$	11104021210080401111208	$t^1t^4t^2ft^4t^1f$	6	[3, 3, 4, 4, 4, 4, 3, 3, 3, 3, 3, 3]	$t^1t^4ft^1t^4t^2f$
$t1, t1, t2, t3, f, t3, t2, t4, t5, f, t5, t4$	11104021210080402121008	$t^1t^4t^2ft^4t^2f$	6	[3, 3, 4, 4, 4, 4, 3, 4, 4, 4, 4, 3]	*
$t1, t1, t2, t3, f, t3, t2, t4, f, t5, t5, t4$	11104021210080412011108	$t^1t^4t^2ft^4ft^1$	6	[3, 3, 4, 4, 4, 4, 3, 3, 3, 3, 3, 3]	$t^1t^4t^1ft^4t^2f$
$t1, t1, t2, t3, f, t3, t2, t4, f, f, f, t4$	11104021210080412121208	$t^1t^4t^2ft^43f$	5	[3, 3, 4, 4, 4, 4, 3, 4, 4, 4, 4, 3]	$t^1t^43ft^4t^2f$
$t1, t1, t2, t3, f, t3, t2, f, t4, t4, f, f$	11104021210081201111212	$t^1t^4t^22ft^12f$	5	[3, 6, 4, 4, 4, 4, 6, 6, 3, 6, 6, 6]	$t^1ft^4t^2ft^12f$
$t1, t1, t2, t3, f, t3, t2, f, t4, t5, t4, t5$	11104021210081202021010	$t^1t^4t^22f2t^2$	4	[3, 7, 4, 4, 4, 4, 7, 7, 7, 7, 7]	$t^12t^2ft^4t^2f$
$t1, t1, t2, t3, f, t3, t2, f, t4, f, t4, f$	11104021210081202121012	$t^1t^4t^22ft^22f$	5	[3, 5, 4, 4, 4, 4, 5, 5, 4, 4, 5, 5]	$t^1ft^22ft^4t^2f$
$t1, t1, t2, t3, f, t3, t2, f, t4, t5, t5, t4$	11104021210081203011109	$t^1t^4t^22ft^3t^1$	6	[3, 4, 4, 4, 4, 4, 4, 4, 4, 3, 4, 4]	$t^1t^3t^1ft^4t^2f$
$t1, t1, t2, t3, f, t3, t2, f, t4, f, f, t4$	11104021210081203121209	$t^1t^4t^22ft^32f$	5	[3, 4, 4, 4, 4, 4, 4, 4, 3, 3, 3, 4]	$t^1t^33ft^4t^2f$
$t1, t1, t2, t3, f, t3, t2, f, f, t4, t4, f$	11104021210081212011112	$t^1t^4t^23ft^1f$	5	[3, 6, 4, 4, 4, 4, 6, 6, 6, 3, 6, 6]	$t^1ft^12ft^4t^2f$
$t1, t1, t2, t3, f, t3, t2, f, f, t4, f, t4$	11104021210081212021210	$t^1t^4t^23ft^2f$	5	[3, 5, 4, 4, 4, 4, 5, 5, 5, 4, 4, 5]	$t^1t^23ft^4t^2f$
$t1, t1, t2, t3, f, t3, t2, f, f, f, f, f$	11104021210081212121212	$t^1t^4t^26f$	4	[3, 7, 4, 4, 4, 4, 7, 7, 7, 7, 7]	$t^15ft^4t^2f$
$t1, t1, t2, t3, t4, t4, t2, t3, t5, t5, f, f$	11104040111080801111212	$t^12t^42t^12f$	4	[3, 9, 9, 9, 3, 9, 9, 9, 3, 9, 9, 9]	*
$t1, t1, t2, t3, t4, t4, t2, t3, t5, t6, t5, t6$	11104040111080802021010	$t^12t^4t^12t^2$	3	[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10]	$t^12t^22t^4t^1$
$t1, t1, t2, t3, t4, t4, t2, t3, t5, f, t5, f$	11104040111080802121012	$t^12t^4t^1t^22f$	4	[3, 8, 8, 8, 3, 8, 8, 8, 4, 4, 8, 8]	$t^12t^8t^1ft^2f$
$t1, t1, t2, t3, t4, t4, t2, t3, t5, t6, t6, t5$	11104040111080803011109	$t^12t^4t^1t^3t^1$	5	[3, 7, 7, 7, 3, 7, 7, 7, 4, 3, 4, 7]	$t^1t^3t^12t^4t^1$
$t1, t1, t2, t3, t4, t4, t2, t3, t5, f, f, t5$	11104040111080803121209	$t^12t^4t^1t^32f$	4	[3, 7, 7, 7, 3, 7, 7, 7, 3, 3, 3, 7]	$t^1t^32f2t^4t^1$
$t1, t1, t2, t3, t4, t4, t2, t3, f, t5, t5, f$	11104040111080812011112	$t^12t^4t^1ft^1f$	4	[3, 9, 9, 9, 3, 9, 9, 9, 9, 3, 9, 9]	$t^12t^8t^1ft^1f$
$t1, t1, t2, t3, t4, t4, t2, t3, f, t5, f, t5$	11104040111080812021210	$t^12t^4t^1ft^2f$	4	[3, 8, 8, 8, 3, 8, 8, 8, 4, 4, 8]	$t^1t^22f2t^4t^1$
$t1, t1, t2, t3, t4, t4, t2, t3, f, f, f, f$	11104040111080812121212	$t^12t^4t^14f$	3	[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10]	$t^12t^8t^14f$
$t1, t1, t2, t3, t4, t5, t2, t3, t4, t5, f, f$	11104040404080808081212	$t^14t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12f4t^4$
$t1, t1, t2, t3, t4, t5, t2, t3, t4, t6, t5, t6$	1110404040508080808020710	$t^13t^4t^5t^2$	3	[3, 5, 6, 5, 6, 6, 5, 6, 5, 6, 6, 5]	$t^1t^2t^53t^4$
$t1, t1, t2, t3, t4, t5, t2, t3, t4, f, t5, f$	11104040405080808120712	$t^13t^4t^52f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^5f3t^4$
$t1, t1, t2, t3, t4, t5, t2, t3, t4, t6, t6, t5$	111040404060808080811106	$t^13t^4t^6t^1$	3	[3, 10, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	*
$t1, t1, t2, t3, t4, t5, t2, t3, t4, f, f, t5$	11104040406080808121206	$t^13t^4t^62f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^62f3t^4$
$t1, t1, t2, t3, t4, f, t2, t3, t4, t5, t5, f$	111040404120808080811112	$t^13t^4ft^1f$	4	[3, 6, 4, 6, 4, 4, 6, 4, 6, 3, 6, 6]	*

$t1, t1, t2, t3, t4, f, t2, t3, t4, t5, f, t5$	11104040412080808021210	$t^1 3t^4 f t^2 f$	4	$[3, 5, 4, 5, 4, 4, 5, 4, 5, 4, 4, 5]$	$t^1 t^2 f 3t^4 f$
$t1, t1, t2, t3, t4, f, t2, t3, t4, f, f, f$	11104040412080808121212	$t^1 3t^4 4f$	3	$[3, 7, 4, 7, 4, 4, 7, 4, 7, 7, 7, 7]$	$t^1 3f 3t^4 f$
$t1, t1, t2, t3, t4, t5, t2, t3, t5, t4, f, f$	11104040503080809071212	$t^1 2t^4 t^5 t^3 2f$	4	$[3, 6, 3, 6, 4, 3, 6, 3, 4, 6, 6, 6]$	$t^1 2f t^5 t^3 2t^4$
$t1, t1, t2, t3, t4, t5, t2, t3, t6, t4, t5, t6$	11104040505080803070709	$t^1 2t^4 2t^5 t^3$	3	$[3, 8, 8, 8, 3, 8, 8, 8, 3, 8, 3, 8]$	$t^1 t^3 2t^5 2t^4$
$t1, t1, t2, t3, t4, t5, t2, t3, f, t4, t5, f$	11104040505080812070712	$t^1 2t^4 2t^5 2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 f 2t^5 f 2t^4$
$t1, t1, t2, t3, t4, t5, t2, t3, t6, t4, t6, t5$	11104040506080802071006	$t^1 2t^4 t^5 t^6 t^2$	3	$[3, 7, 4, 7, 7, 4, 7, 4, 7, 7, 4, 7]$	$t^1 t^6 t^2 t^5 2t^4$
$t1, t1, t2, t3, t4, t5, t2, t3, f, t4, f, t5$	11104040506080812071206	$t^1 2t^4 t^5 t^6 2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^6 f t^5 f 2t^4$
$t1, t1, t2, t3, t4, f, t2, t3, t5, t4, t5, f$	11104040512080802071012	$t^1 2t^4 t^5 f t^2 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 f t^2 t^5 2t^4 f$
$t1, t1, t2, t3, t4, f, t2, t3, t5, t4, f, t5$	11104040512080803071209	$t^1 2t^4 t^5 f t^3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^3 f t^5 2t^4 f$
$t1, t1, t2, t3, t4, f, t2, t3, f, t4, f, f$	11104040512080812071212	$t^1 2t^4 t^5 4f$	3	$[3, 6, 5, 6, 5, 5, 6, 5, 5, 6, 6, 6]$	$t^1 2f t^5 f 2t^4 f$
$t1, t1, t2, t3, t4, t5, t2, t3, t5, t6, t4, t6$	11104040603080809020610	$t^1 2t^4 t^6 t^3 t^2$	3	$[3, 8, 3, 8, 8, 3, 8, 3, 8, 8, 8, 8]$	$t^1 t^2 t^6 t^3 2t^4$
$t1, t1, t2, t3, t4, t5, t2, t3, t5, f, t4, f$	11104040603080809120612	$t^1 2t^4 t^6 t^3 2f$	4	$[3, 5, 3, 5, 3, 3, 5, 3, 3, 3, 5, 5]$	$t^1 f t^6 f t^3 2t^4$
$t1, t1, t2, t3, t4, t5, t2, t3, t6, t5, t4, t6$	11104040604080803080609	$t^1 2t^4 t^6 t^4 t^3$	3	$[3, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9]$	$t^1 t^3 t^6 3t^4$
$t1, t1, t2, t3, t4, t5, t2, t3, f, t5, t4, f$	11104040604080812080612	$t^1 2t^4 t^6 t^4 2f$	4	$[3, 5, 4, 5, 4, 4, 5, 4, 4, 4, 5, 5]$	$t^1 f t^6 t^4 f 2t^4$
$t1, t1, t2, t3, t4, t5, t2, t3, t6, t6, t4, t5$	11104040606080801110606	$t^1 2t^4 2t^6 t^1$	3	$[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]$	*
$t1, t1, t2, t3, t4, t5, t2, t3, f, f, t4, t5$	11104040606080812120606	$t^1 2t^4 2t^6 2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 2t^6 2f 2t^4$
$t1, t1, t2, t3, t4, f, t2, t3, t5, t5, t4, f$	11104040612080801110612	$t^1 2t^4 t^6 f t^1 f$	4	$[3, 5, 5, 5, 5, 5, 5, 5, 3, 5, 5, 5]$	$t^1 2t^4 f t^6 t^1 f$
$t1, t1, t2, t3, t4, f, t2, t3, t5, f, t4, t5$	11104040612080803120609	$t^1 2t^4 t^6 f t^3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^3 t^6 f 2t^4 f$
$t1, t1, t2, t3, t4, f, t2, t3, f, t5, t4, t5$	11104040612080812020610	$t^1 2t^4 t^6 2f t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^2 t^6 f 2t^4 f$
$t1, t1, t2, t3, t4, f, t2, t3, f, f, t4, f$	11104040612080812120612	$t^1 2t^4 t^6 4f$	3	$[3, 5, 6, 5, 6, 6, 5, 6, 6, 6, 5, 5]$	$t^1 f t^6 2f 2t^4 f$
$t1, t1, t2, t3, t4, t5, t2, t3, t5, t6, t6, t4$	11104040703080809011105	$t^1 2t^4 t^7 t^3 t^1$	5	$[3, 4, 3, 4, 3, 3, 4, 3, 3, 3, 3, 4]$	$t^1 t^3 2t^4 t^5 t^1$
$t1, t1, t2, t3, t4, t5, t2, t3, t5, f, f, t4$	11104040703080809121205	$t^1 2t^4 t^7 t^3 2f$	4	$[3, 4, 3, 4, 4, 3, 4, 3, 4, 4, 4, 4]$	$t^1 t^7 2f t^3 2t^4$
$t1, t1, t2, t3, t4, t5, t2, t3, t6, t5, t6, t4$	11104040704080802081005	$t^1 2t^4 t^7 t^4 t^2$	3	$[3, 4, 7, 4, 7, 7, 4, 7, 7, 7, 7, 4]$	$t^1 t^7 t^2 3t^4$
$t1, t1, t2, t3, t4, t5, t2, t3, f, t5, f, t4$	11104040704080812081205	$t^1 2t^4 t^7 t^4 2f$	4	$[3, 4, 4, 4, 3, 4, 4, 4, 4, 3, 3, 4]$	$t^1 t^7 f t^4 f 2t^4$
$t1, t1, t2, t3, t4, t5, t2, t3, t6, t6, t5, t4$	11104040705080801110705	$t^1 2t^4 t^7 t^5 t^1$	5	$[3, 4, 4, 4, 4, 4, 4, 4, 4, 3, 4, 4]$	*
$t1, t1, t2, t3, t4, t5, t2, t3, f, f, t5, t4$	11104040705080812120705	$t^1 2t^4 t^7 t^5 2f$	4	$[3, 4, 5, 4, 4, 5, 4, 5, 5, 5, 4, 4]$	$t^1 t^7 t^5 2f 2t^4$
$t1, t1, t2, t3, t4, f, t2, t3, t5, t5, f, t4$	11104040712080801111205	$t^1 2t^4 t^7 f t^1 f$	4	$[3, 4, 6, 4, 6, 6, 4, 6, 3, 6, 6, 4]$	$t^1 2t^4 f t^5 t^1 f$
$t1, t1, t2, t3, t4, f, t2, t3, t5, f, t5, t4$	11104040712080802121005	$t^1 2t^4 t^7 f t^2 f$	4	$[3, 4, 5, 4, 5, 5, 4, 5, 4, 4, 5, 4]$	$t^1 t^7 t^2 f 2t^4 f$
$t1, t1, t2, t3, t4, f, t2, t3, f, t5, t5, t4$	11104040712080812011105	$t^1 2t^4 t^7 2f t^1$	4	$[3, 4, 6, 4, 6, 6, 4, 6, 6, 3, 6, 4]$	$t^1 t^7 t^1 f 2t^4 f$
$t1, t1, t2, t3, t4, f, t2, t3, f, f, t4$	11104040712080812121205	$t^1 2t^4 t^7 4f$	3	$[3, 4, 7, 4, 7, 7, 4, 7, 7, 7, 7, 4]$	$t^1 t^7 3f 2t^4 f$
$t1, t1, t2, t3, f, t4, t2, t3, t4, t5, t5, f$	11104041203080809011112	$t^1 2t^4 f t^3 t^1 f$	4	$[3, 7, 3, 7, 7, 3, 7, 3, 7, 3, 7, 7]$	$t^1 t^3 2t^4 f t^1 f$
$t1, t1, t2, t3, f, t4, t2, t3, t4, t5, f, t5$	11104041203080809021210	$t^1 2t^4 f t^3 t^2 f$	4	$[3, 6, 3, 6, 6, 3, 6, 3, 6, 4, 4, 6]$	$t^1 t^2 f t^3 2t^4 f$
$t1, t1, t2, t3, f, t4, t2, t3, t4, f, f, f$	11104041203080809121212	$t^1 2t^4 f t^3 3f$	3	$[3, 8, 3, 8, 8, 3, 8, 3, 8, 8, 8, 8]$	$t^1 3f t^3 2t^4 f$
$t1, t1, t2, t3, f, t4, t2, t3, t5, t4, t5, f$	11104041204080802081012	$t^1 2t^4 f t^4 t^2 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 f t^2 3t^4 f$
$t1, t1, t2, t3, f, t4, t2, t3, t5, t4, f, t5$	11104041204080803081209	$t^1 2t^4 f t^4 t^3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^3 f 3t^4 f$
$t1, t1, t2, t3, f, t4, t2, t3, f, t4, f, f$	11104041204080812081212	$t^1 2t^4 f t^4 3f$	3	$[3, 7, 4, 7, 7, 4, 7, 4, 4, 7, 7, 7]$	$t^1 2f t^4 f 2t^4 f$
$t1, t1, t2, t3, f, t4, t2, t3, t5, t5, t4, f$	11104041205080801110712	$t^1 2t^4 f t^5 t^1 f$	4	$[3, 6, 4, 6, 6, 4, 6, 4, 3, 4, 6, 6]$	$t^1 2t^4 t^7 f t^1 f$
$t1, t1, t2, t3, f, t4, t2, t3, t5, f, t4, t5$	11104041205080803120709	$t^1 2t^4 f t^5 t^3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^3 t^5 f 2t^4 f$
$t1, t1, t2, t3, f, t4, t2, t3, f, t5, t4, t5$	11104041205080812020710	$t^1 2t^4 f t^5 f t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^2 t^5 f 2t^4 f$
$t1, t1, t2, t3, f, t4, t2, t3, f, f, t4, f$	11104041205080812120712	$t^1 2t^4 f t^5 3f$	3	$[3, 6, 5, 6, 6, 5, 6, 5, 5, 5, 6, 6]$	$t^1 f t^5 2f 2t^4 f$
$t1, t1, t2, t3, f, t4, t2, t3, t5, t5, f, t4$	11104041206080801111206	$t^1 2t^4 f t^6 t^1 f$	4	$[3, 5, 5, 5, 5, 5, 5, 5, 3, 5, 5, 5]$	$t^1 2t^4 t^6 f t^1 f$
$t1, t1, t2, t3, f, t4, t2, t3, t5, f, t5, t4$	11104041206080802121006	$t^1 2t^4 f t^6 t^2 f$	4	$[3, 5, 4, 5, 5, 4, 5, 4, 4, 4, 4, 5]$	$t^1 t^6 t^2 f 2t^4 f$
$t1, t1, t2, t3, f, t4, t2, t3, f, t5, t5, t4$	11104041206080812011106	$t^1 2t^4 f t^6 f t^1$	4	$[3, 5, 5, 5, 5, 5, 5, 5, 5, 3, 5, 5]$	$t^1 t^6 t^1 f 2t^4 f$
$t1, t1, t2, t3, f, t4, t2, t3, f, f, f, t4$	11104041206080812121206	$t^1 2t^4 f t^6 3f$	3	$[3, 5, 6, 5, 5, 6, 5, 6, 6, 6, 6, 5]$	$t^1 t^6 3f 2t^4 f$
$t1, t1, t2, t3, f, f, t2, t3, t4, t4, f, f$	11104041212080801111212	$t^1 2t^4 2f t^1 2f$	3	$[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]$	*
$t1, t1, t2, t3, f, f, t2, t3, t4, t5, t4, t5$	11104041212080802021010	$t^1 2t^4 2f 2t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 2t^2 2t^4 2f$
$t1, t1, t2, t3, f, f, t2, t3, t4, f, t4, f$	11104041212080802121012	$t^1 2t^4 2f t^2 2f$	3	$[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]$	$t^1 f t^2 f 2t^4 2f$

$t1, t1, t2, t3, f, f, t2, t3, t4, t5, t5, t4$	11104041212080803011109	$t^1 2 t^4 2 f t^3 t^1$	4	$[3, 8, 8, 8, 8, 8, 8, 8, 4, 3, 4, 8]$	$t^1 t^3 t^1 2 t^4 2 f$
$t1, t1, t2, t3, f, f, t2, t3, t4, f, f, t4$	11104041212080803121209	$t^1 2 t^4 2 f t^3 2 f$	3	$[3, 8, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8]$	$t^1 t^3 2 f 2 t^4 2 f$
$t1, t1, t2, t3, f, f, t2, t3, f, t4, t4, f$	11104041212080812011112	$t^1 2 t^4 3 f t^1 f$	3	$[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]$	$t^1 f t^1 f 2 t^4 2 f$
$t1, t1, t2, t3, f, f, t2, t3, f, t4, f, t4$	11104041212080812021210	$t^1 2 t^4 3 f t^2 f$	3	$[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]$	$t^1 t^2 2 f 2 t^4 2 f$
$t1, t1, t2, t3, f, f, t2, t3, f, f, f, f$	11104041212080812121212	$t^1 2 t^4 6 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 4 f 2 t^4 2 f$
$t1, t1, t2, t3, t4, t4, t2, t5, t3, t5, f, f$	11104050111080207101212	$t^1 t^4 t^5 t^1 t^2 2 f$	4	$[3, 5, 5, 5, 3, 5, 5, 5, 5, 5, 5]$	$t^1 t^7 t^8 t^1 2 f t^2$
$t1, t1, t2, t3, t4, t4, t2, t5, t3, t6, t5, t6$	11104050111080307020910	$t^1 t^4 t^5 t^1 t^3 t^2$	3	$[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]$	$t^1 t^2 t^3 t^5 t^4 t^1$
$t1, t1, t2, t3, t4, t4, t2, t5, t3, f, t5, f$	11104050111080307120912	$t^1 t^4 t^5 t^1 t^3 2 f$	4	$[3, 4, 6, 6, 3, 6, 4, 6, 6, 6, 4, 4]$	$t^1 t^7 t^8 t^1 f t^3 f$
$t1, t1, t2, t3, t4, t4, t2, t5, t3, t6, t6, t5$	11104050111080407011108	$t^1 t^4 t^5 t^1 t^4 t^1$	5	$[3, 3, 6, 6, 3, 6, 3, 6, 6, 3, 6, 3]$	$t^1 t^4 t^1 t^5 t^4 t^1$
$t1, t1, t2, t3, t4, t4, t2, t5, t3, f, f, t5$	11104050111080407121208	$t^1 t^4 t^5 t^1 t^4 2 f$	4	$[3, 3, 7, 7, 3, 7, 3, 7, 7, 7, 3]$	$t^1 t^4 2 f t^5 t^4 t^1$
$t1, t1, t2, t3, t4, t4, t2, f, t3, t5, t5, f$	11104050111081207011112	$t^1 t^4 t^5 t^1 f t^1 f$	4	$[3, 9, 9, 9, 3, 9, 9, 9, 9, 3, 9, 9]$	$t^1 t^5 f t^4 2 t^1 f$
$t1, t1, t2, t3, t4, t4, t2, f, t3, t5, f, t5$	11104050111081207021210	$t^1 t^4 t^5 t^1 f t^2 f$	4	$[3, 8, 8, 8, 3, 8, 8, 8, 8, 4, 4, 8]$	$t^1 t^2 f t^5 f t^4 t^1$
$t1, t1, t2, t3, t4, t4, t2, f, t3, f, f, f$	11104050111081207121212	$t^1 t^4 t^5 t^1 4 f$	3	$[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]$	$t^1 t^7 t^8 t^1 4 f$
$t1, t1, t2, t3, t4, t5, t2, t4, t3, t5, f, f$	11104050304080907081212	$t^1 t^4 t^5 t^3 t^4 2 f$	4	$[3, 6, 3, 4, 6, 3, 6, 4, 3, 6, 6, 6]$	$t^1 2 f t^4 t^5 t^3 t^4$
$t1, t1, t2, t3, t4, t5, t2, t4, t3, t6, t5, t6$	11104050305080907020710	$t^1 t^4 t^5 t^3 t^5 t^2$	3	$[3, 9, 9, 4, 9, 9, 9, 4, 9, 9, 9, 9]$	$t^1 t^2 2 t^5 t^3 t^4$
$t1, t1, t2, t3, t4, t5, t2, t4, t3, f, t5, f$	11104050305080907120712	$t^1 t^4 t^5 t^3 t^5 2 f$	4	$[3, 5, 4, 4, 5, 4, 5, 4, 4, 5, 5]$	$t^1 f t^5 f t^5 t^3 t^4$
$t1, t1, t2, t3, t4, t5, t2, t4, t3, t6, t6, t5$	11104050306080907011106	$t^1 t^4 t^5 t^3 t^6 t^1$	5	$[3, 4, 4, 4, 4, 4, 4, 4, 4, 3, 4, 4]$	$t^1 t^5 t^3 t^4 t^6 t^1$
$t1, t1, t2, t3, t4, t5, t2, t4, t3, f, f, t5$	11104050306080907121206	$t^1 t^4 t^5 t^3 t^6 2 f$	4	$[3, 4, 5, 4, 4, 5, 4, 4, 5, 5, 5, 4]$	$t^1 t^6 2 f t^5 t^3 t^4$
$t1, t1, t2, t3, t4, f, t2, t4, t3, t5, t5, f$	11104050312080907011112	$t^1 t^4 t^5 t^3 f t^1 f$	4	$[3, 8, 8, 4, 8, 8, 8, 4, 8, 3, 8, 8]$	$t^1 t^5 t^3 t^4 f t^1 f$
$t1, t1, t2, t3, t4, f, t2, t4, t3, t5, f, t5$	11104050312080907021210	$t^1 t^4 t^5 t^3 f t^2 f$	4	$[3, 7, 7, 4, 7, 7, 7, 4, 7, 4, 4, 7]$	$t^1 t^2 f t^5 t^3 t^4 f$
$t1, t1, t2, t3, t4, f, t2, t4, t3, f, f, f$	11104050312080907121212	$t^1 t^4 t^5 t^3 4 f$	3	$[3, 9, 9, 4, 9, 9, 9, 4, 9, 9, 9, 9]$	$t^1 3 f t^5 t^3 t^4 f$
$t1, t1, t2, t3, t4, t5, t2, t5, t3, t4, f, f$	11104050502081007071212	$t^1 t^4 2 t^5 t^2 2 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 2 f 2 t^5 t^2 t^4$
$t1, t1, t2, t3, t4, t5, t2, t6, t3, t4, t5, t6$	11104050505080407070708	$t^1 t^4 3 t^5 t^4$	3	$[3, 3, 8, 8, 8, 8, 3, 8, 8, 8, 8, 3]$	*
$t1, t1, t2, t3, t4, t5, t2, f, t3, t4, t5, f$	11104050505081207070712	$t^1 t^4 3 t^5 2 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 f 3 t^5 f t^4$
$t1, t1, t2, t3, t4, t5, t2, t6, t3, t4, t6, t5$	11104050506080307070906	$t^1 t^4 2 t^5 t^6 t^3$	3	$[3, 8, 8, 3, 8, 8, 8, 3, 8, 3, 8, 8]$	$t^1 t^6 t^3 2 t^5 t^4$
$t1, t1, t2, t3, t4, t5, t2, f, t3, t4, f, t5$	11104050506081207071206	$t^1 t^4 2 t^5 t^6 2 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^6 f 2 t^5 f t^4$
$t1, t1, t2, t3, t4, f, t2, t5, t3, t4, t5, f$	11104050512080307070912	$t^1 t^4 2 t^5 f t^3 f$	4	$[3, 4, 4, 3, 4, 4, 4, 3, 4, 3, 4, 4]$	$t^1 f t^3 2 t^5 t^4 f$
$t1, t1, t2, t3, t4, f, t2, t5, t3, t4, f, t5$	11104050512080407071208	$t^1 t^4 2 t^5 f t^4 f$	4	$[3, 3, 4, 4, 4, 4, 3, 4, 4, 4, 4, 3]$	$t^1 t^4 f 2 t^5 t^4 f$
$t1, t1, t2, t3, t4, f, t2, f, t3, t4, f, f$	11104050512081207071212	$t^1 t^4 2 t^5 4 f$	3	$[3, 7, 4, 7, 4, 4, 7, 7, 4, 7, 7, 7]$	$t^1 2 f 2 t^5 f t^4 f$
$t1, t1, t2, t3, t4, t5, t2, t5, t3, t6, t4, t6$	11104050602081007020610	$t^1 t^4 t^5 t^6 2 t^2$	3	$[3, 6, 6, 5, 5, 6, 6, 5, 6, 5, 5, 6]$	$t^1 t^2 t^6 t^5 t^2 t^4$
$t1, t1, t2, t3, t4, t5, t2, t5, t3, f, t4, f$	11104050602081007120612	$t^1 t^4 t^5 t^6 t^2 2 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 f t^6 f t^5 t^2 t^4$
$t1, t1, t2, t3, t4, t5, t2, t6, t3, t5, t4, t6$	11104050604080407080608	$t^1 t^4 t^5 t^6 2 t^4$	5	$[3, 3, 3, 3, 4, 3, 3, 3, 4, 3, 3]$	$t^1 t^4 t^6 t^4 t^5 t^4$
$t1, t1, t2, t3, t4, t5, t2, f, t3, t5, t4, f$	11104050604081207080612	$t^1 t^4 t^5 t^6 t^4 2 f$	4	$[3, 6, 3, 6, 4, 3, 6, 6, 3, 4, 6, 6]$	$t^1 f t^6 t^4 t^5 f t^4$
$t1, t1, t2, t3, t4, t5, t2, t6, t3, t6, t4, t5$	11104050606080207100606	$t^1 t^4 t^5 2 t^6 t^2$	3	$[3, 5, 6, 6, 5, 6, 5, 6, 6, 5, 6, 5]$	$t^1 2 t^6 t^2 t^5 t^4$
$t1, t1, t2, t3, t4, t5, t2, f, t3, f, t4, t5$	11104050606081207120606	$t^1 t^4 t^5 2 t^6 2 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 2 t^6 f t^5 f t^4$
$t1, t1, t2, t3, t4, f, t2, t5, t3, t5, t4, f$	11104050612080207100612	$t^1 t^4 t^5 t^6 f t^2 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 f t^6 t^2 t^5 t^4 f$
$t1, t1, t2, t3, t4, f, t2, t5, t3, f, t4, t5$	11104050612080407120608	$t^1 t^4 t^5 t^6 f t^4 f$	4	$[3, 3, 5, 3, 5, 5, 3, 3, 5, 5, 3, 3]$	$t^1 t^4 t^6 f t^5 t^4 f$
$t1, t1, t2, t3, t4, f, t2, f, t3, t5, t4, t5$	11104050612081207020610	$t^1 t^4 t^5 t^6 2 f t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^2 t^6 t^5 f t^4 f$
$t1, t1, t2, t3, t4, f, t2, f, t3, f, t4, f$	11104050612081207120612	$t^1 t^4 t^5 t^6 4 f$	3	$[3, 6, 5, 6, 5, 5, 6, 6, 5, 5, 6, 6]$	$t^1 f t^6 f t^5 f t^4 f$
$t1, t1, t2, t3, t4, t5, t2, t5, t3, t6, t6, t4$	11104050702081007011105	$t^1 t^4 t^5 t^7 t^2 t^1$	3	$[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]$	$t^1 t^5 t^2 t^4 t^5 t^1$
$t1, t1, t2, t3, t4, t5, t2, t5, t3, f, f, t4$	11104050702081007121205	$t^1 t^4 t^5 t^7 t^2 2 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^7 2 f t^5 t^2 t^4$
$t1, t1, t2, t3, t4, t5, t2, t6, t3, t5, t6, t4$	11104050704080307080905	$t^1 t^4 t^5 t^7 t^4 t^3$	3	$[3, 8, 3, 8, 8, 3, 8, 8, 3, 8, 8, 8]$	$t^1 t^7 t^3 t^4 t^5 t^4$
$t1, t1, t2, t3, t4, t5, t2, f, t3, t5, f, t4$	11104050704081207081205	$t^1 t^4 t^5 t^7 t^4 2 f$	4	$[3, 5, 3, 5, 3, 3, 5, 5, 3, 3, 3, 5]$	$t^1 t^7 f t^4 t^5 f t^4$
$t1, t1, t2, t3, t4, t5, t2, t6, t3, t6, t5, t4$	11104050705080207100705	$t^1 t^4 t^5 t^7 t^5 t^2$	3	$[3, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9]$	$t^1 t^7 t^5 t^2 t^5 t^4$
$t1, t1, t2, t3, t4, t5, t2, f, t3, f, t5, t4$	11104050705081207120705	$t^1 t^4 t^5 t^7 t^5 2 f$	4	$[3, 5, 4, 5, 4, 4, 5, 5, 4, 4, 4, 5]$	$t^1 t^7 t^5 f t^5 f t^4$
$t1, t1, t2, t3, t4, f, t2, t5, t3, t5, f, t4$	11104050712080207101205	$t^1 t^4 t^5 t^7 f t^2 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^7 f t^2 t^5 t^4 f$
$t1, t1, t2, t3, t4, f, t2, t5, t3, f, t5, t4$	11104050712080307120905	$t^1 t^4 t^5 t^7 f t^3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^7 t^3 f t^5 t^4 f$

$t1, t1, t2, t3, t4, f, t2, f, t3, t5, t5, t4$	11104050712081207011105	$t^1t^4t^5t^72ft^1$	4	$[3, 5, 5, 5, 5, 5, 5, 5, 3, 5, 5]$	$t^1t^5ft^4ft^5t^1$
$t1, t1, t2, t3, t4, f, t2, f, t3, f, f, t4$	11104050712081207121205	$t^1t^4t^5t^74f$	3	$[3, 5, 6, 5, 6, 6, 5, 5, 6, 6, 5]$	$t^1t^72ft^5ft^4f$
$t1, t1, t2, t3, f, t4, t2, t4, t3, t5, t5, f$	11104051202081007011112	$t^1t^4t^5ft^2t^1f$	4	$[3, 7, 7, 3, 3, 7, 7, 3, 7, 3, 7]$	$t^1t^5t^2t^4ft^1f$
$t1, t1, t2, t3, f, t4, t2, t4, t3, t5, f, t5$	11104051202081007021210	$t^1t^4t^5f2t^2f$	4	$[3, 6, 6, 3, 3, 6, 6, 3, 6, 4, 4, 6]$	$t^1t^2ft^5t^2t^4f$
$t1, t1, t2, t3, f, t4, t2, t4, t3, f, f, f$	11104051202081007121212	$t^1t^4t^5ft^23f$	3	$[3, 8, 8, 3, 3, 8, 8, 3, 8, 8, 8]$	$t^13ft^5t^2t^4f$
$t1, t1, t2, t3, f, t4, t2, t5, t3, t4, t5, f$	11104051204080307080912	$t^1t^4t^5ft^4t^3f$	4	$[3, 4, 3, 4, 4, 3, 4, 4, 3, 4, 4]$	$t^1ft^3t^4t^5t^4f$
$t1, t1, t2, t3, f, t4, t2, t5, t3, t4, f, t5$	11104051204080407081208	$t^1t^4t^5f2t^4f$	4	$[3, 3, 3, 5, 5, 3, 3, 5, 3, 5, 3]$	$t^1t^4ft^4t^5t^4f$
$t1, t1, t2, t3, f, t4, t2, f, t3, t4, f, f$	11104051204081207081212	$t^1t^4t^5ft^43f$	3	$[3, 8, 3, 8, 8, 3, 8, 8, 3, 8, 8]$	$t^12ft^4t^5ft^4f$
$t1, t1, t2, t3, f, t4, t2, t5, t3, t5, t4, f$	11104051205080207100712	$t^1t^4t^5ft^5t^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^5t^2t^5t^4f$
$t1, t1, t2, t3, f, t4, t2, t5, t3, f, t4, t5$	11104051205080407120708	$t^1t^4t^5ft^5t^4f$	4	$[3, 3, 4, 4, 4, 4, 3, 4, 4, 4, 3]$	*
$t1, t1, t2, t3, f, t4, t2, f, t3, t5, t4, t5$	11104051205081207020710	$t^1t^4t^5ft^5ft^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^22t^5ft^4f$
$t1, t1, t2, t3, f, t4, t2, f, t3, f, t4, f$	11104051205081207120712	$t^1t^4t^5ft^53f$	3	$[3, 7, 4, 7, 7, 4, 7, 7, 4, 4, 7]$	$t^1ft^5ft^5ft^4f$
$t1, t1, t2, t3, f, t4, t2, t5, t3, t5, f, t4$	11104051206080207101206	$t^1t^4t^5ft^6t^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^6ft^2t^5t^4f$
$t1, t1, t2, t3, f, t4, t2, t5, t3, f, t5, t4$	11104051206080307120906	$t^1t^4t^5ft^6t^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^6t^3ft^5t^4f$
$t1, t1, t2, t3, f, t4, t2, f, t3, t5, t5, t4$	11104051206081207011106	$t^1t^4t^5ft^6ft^1$	4	$[3, 6, 4, 6, 6, 4, 6, 6, 4, 3, 4, 6]$	$t^1t^5ft^4t^6ft^1$
$t1, t1, t2, t3, f, t4, t2, f, t3, f, f, t4$	11104051206081207121206	$t^1t^4t^5ft^63f$	3	$[3, 6, 5, 6, 6, 5, 6, 6, 5, 5, 5, 6]$	$t^1t^62ft^5ft^4f$
$t1, t1, t2, t3, f, f, t2, t4, t3, t4, f, f$	11104051212080207101212	$t^1t^4t^52ft^22f$	3	$[3, 5, 6, 6, 6, 6, 5, 6, 6, 5, 5, 5]$	$t^12ft^2t^5t^42f$
$t1, t1, t2, t3, f, f, t2, t4, t3, t5, t4, t5$	11104051212080307020910	$t^1t^4t^52ft^3t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^2t^3t^5t^42f$
$t1, t1, t2, t3, f, f, t2, t4, t3, f, t4, f$	11104051212080307120912	$t^1t^4t^52ft^32f$	3	$[3, 4, 7, 7, 7, 7, 4, 7, 7, 7, 4, 4]$	$t^1ft^3ft^5t^42f$
$t1, t1, t2, t3, f, f, t2, t4, t3, t5, t5, t4$	11104051212080407011108	$t^1t^4t^52ft^4t^1$	4	$[3, 3, 7, 7, 7, 7, 3, 7, 7, 3, 7, 3]$	$t^1t^4t^1t^5t^42f$
$t1, t1, t2, t3, f, f, t2, t4, t3, f, f, t4$	11104051212080407121208	$t^1t^4t^52ft^42f$	3	$[3, 3, 8, 8, 8, 8, 3, 8, 8, 8, 8, 3]$	$t^1t^42ft^5t^42f$
$t1, t1, t2, t3, f, f, t2, f, t3, t4, t4, f$	11104051212081207011112	$t^1t^4t^53ft^1f$	3	$[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]$	$t^1t^5ft^42ft^1f$
$t1, t1, t2, t3, f, f, t2, f, t3, t4, f, t4$	11104051212081207021210	$t^1t^4t^53ft^2f$	3	$[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]$	$t^1t^2ft^5ft^42f$
$t1, t1, t2, t3, f, f, t2, f, t3, f, f, f$	11104051212081207121212	$t^1t^4t^56f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^13ft^5ft^42f$
$t1, t1, t2, t3, t4, t4, t2, t5, t5, t3, f, f$	11104060111080111061212	$t^1t^4t^62t^12f$	4	$[3, 9, 9, 9, 3, 9, 9, 3, 9, 9, 9, 9]$	$t^1t^4t^1t^6t^12f$
$t1, t1, t2, t3, t4, t4, t2, t5, t6, t3, t5, t6$	11104060111080303060909	$t^1t^4t^6t^12t^3$	3	$[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]$	$t^12t^3t^6t^4t^1$
$t1, t1, t2, t3, t4, t4, t2, t5, f, t3, t5, f$	11104060111080312060912	$t^1t^4t^6t^1t^32f$	4	$[3, 4, 6, 6, 3, 6, 4, 6, 6, 6, 4, 4]$	$t^1t^6t^8t^1ft^3f$
$t1, t1, t2, t3, t4, t4, t2, t5, t6, t3, t6, t5$	11104060111080402061008	$t^1t^4t^6t^1t^4t^2$	5	$[3, 3, 5, 5, 3, 5, 3, 4, 5, 5, 4, 3]$	$t^1t^4t^2t^6t^4t^1$
$t1, t1, t2, t3, t4, t4, t2, t5, f, t3, f, t5$	11104060111080412061208	$t^1t^4t^6t^1t^42f$	4	$[3, 3, 7, 7, 3, 7, 3, 7, 7, 7, 7, 3]$	$t^1t^4ft^6ft^4t^1$
$t1, t1, t2, t3, t4, t4, t2, f, t5, t3, t5, f$	11104060111081202061012	$t^1t^4t^6t^1ft^2f$	4	$[3, 5, 5, 5, 3, 5, 5, 5, 5, 5, 5, 5]$	$t^1t^6t^8t^1ft^2f$
$t1, t1, t2, t3, t4, t4, t2, f, t5, t3, f, t5$	11104060111081203061209	$t^1t^4t^6t^1ft^3f$	4	$[3, 4, 6, 6, 3, 6, 4, 4, 6, 6, 6, 4]$	$t^1t^3ft^6ft^4t^1$
$t1, t1, t2, t3, t4, t4, t2, f, f, t3, f, f$	11104060111081212061212	$t^1t^4t^6t^14f$	3	$[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]$	$t^1t^6t^8t^14f$
$t1, t1, t2, t3, t4, t5, t2, t4, t5, t3, f, f$	11104060303080909061212	$t^1t^4t^62t^32f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^12ft^62t^3t^4$
$t1, t1, t2, t3, t4, t5, t2, t4, t6, t3, t5, t6$	11104060305080903060709	$t^1t^4t^6t^3t^5t^3$	3	$[3, 8, 3, 8, 8, 3, 8, 8, 8, 3, 8, 8]$	$t^1t^3t^5t^6t^3t^4$
$t1, t1, t2, t3, t4, t5, t2, t4, f, t3, t5, f$	11104060305080912060712	$t^1t^4t^6t^3t^52f$	4	$[3, 5, 3, 3, 5, 3, 5, 3, 3, 3, 5, 5]$	$t^1ft^5t^6ft^3t^4$
$t1, t1, t2, t3, t4, t5, t2, t4, t6, t3, t6, t5$	11104060306080902061006	$t^1t^4t^6t^3t^6t^2$	3	$[3, 4, 7, 7, 4, 7, 4, 7, 7, 7, 7, 4]$	$t^1t^6t^2t^6t^3t^4$
$t1, t1, t2, t3, t4, t5, t2, t4, f, t3, f, t5$	11104060306080912061206	$t^1t^4t^6t^3t^62f$	4	$[3, 4, 4, 3, 4, 4, 4, 3, 3, 4, 4, 4]$	$t^1t^6ft^6ft^3t^4$
$t1, t1, t2, t3, t4, f, t2, t4, t5, t3, t5, f$	11104060312080902061012	$t^1t^4t^6t^3ft^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^2t^6t^3t^4f$
$t1, t1, t2, t3, t4, f, t2, t4, t5, t3, f, t5$	11104060312080903061209	$t^1t^4t^6t^3ft^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^3ft^6t^3t^4f$
$t1, t1, t2, t3, t4, f, t2, t4, f, t3, f, f$	11104060312080912061212	$t^1t^4t^6t^34f$	3	$[3, 8, 8, 3, 8, 8, 8, 3, 3, 8, 8, 8]$	$t^12ft^6ft^3t^4f$
$t1, t1, t2, t3, t4, t5, t2, t5, t4, t3, f, f$	11104060402081008061212	$t^1t^4t^6t^4t^22f$	4	$[3, 7, 7, 4, 4, 7, 7, 4, 4, 7, 7, 7]$	$t^12ft^6t^4t^2t^4$
$t1, t1, t2, t3, t4, t5, t2, t6, t4, t3, t5, t6$	11104060405080408060708	$t^1t^4t^6t^4t^5t^4$	5	$[3, 3, 3, 4, 3, 3, 3, 3, 4, 3, 3, 3]$	$t^1t^4t^5t^62t^4$
$t1, t1, t2, t3, t4, t5, t2, f, t4, t3, t5, f$	11104060405081208060712	$t^1t^4t^6t^4t^52f$	4	$[3, 6, 3, 4, 6, 3, 6, 6, 4, 3, 6, 6]$	$t^1ft^5t^6t^4ft^4$
$t1, t1, t2, t3, t4, t5, t2, t6, t4, t3, t6, t5$	11104060406080308060906	$t^1t^4t^6t^4t^6t^3$	3	$[3, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9, 9]$	$t^1t^6t^3t^62t^4$
$t1, t1, t2, t3, t4, t5, t2, f, t4, t3, f, t5$	11104060406081208061206	$t^1t^4t^6t^4t^62f$	4	$[3, 5, 4, 4, 5, 4, 5, 5, 4, 4, 4, 5]$	$t^1t^6ft^6t^4ft^4$
$t1, t1, t2, t3, t4, f, t2, t5, t4, t3, t5, f$	11104060412080308060912	$t^1t^4t^6t^4ft^3f$	4	$[3, 4, 5, 4, 5, 5, 4, 5, 4, 5, 4, 4]$	$t^1ft^3t^62t^4f$
$t1, t1, t2, t3, t4, f, t2, t5, t4, t3, f, t5$	11104060412080408061208	$t^1t^4t^6t^4ft^4f$	4	$[3, 3, 6, 4, 6, 6, 3, 6, 4, 6, 6, 3]$	$t^1t^4ft^62t^4f$



$t1, t1, t2, t3, t4, f, t2, f, t4, t3, f, f$	11104060412081208061212	$t^1t^4t^6t^44f$	3	[3, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9, 9]	$t^12ft^6t^4ft^4f$
$t1, t1, t2, t3, t4, t5, t2, t5, t6, t3, t4, t6$	11104060602081003060609	$t^1t^42t^6t^2t^3$	3	[3, 8, 8, 3, 8, 8, 8, 3, 8, 3, 8]	$t^1t^32t^6t^2t^4$
$t1, t1, t2, t3, t4, t5, t2, t5, f, t3, t4, f$	11104060602081012060612	$t^1t^42t^6t^22f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1f2t^6ft^2t^4$
$t1, t1, t2, t3, t4, t5, t2, t6, t5, t3, t4, t6$	11104060603080409060608	$t^1t^42t^6t^3t^4$	3	[3, 3, 8, 8, 8, 8, 3, 8, 8, 8, 3]	*
$t1, t1, t2, t3, t4, t5, t2, f, t5, t3, t4, f$	11104060603081209060612	$t^1t^42t^6t^32f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1f2t^6t^3ft^4$
$t1, t1, t2, t3, t4, t5, t2, t6, t6, t3, t4, t5$	11104060606080111060606	$t^1t^43t^6t^1$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	*
$t1, t1, t2, t3, t4, t5, t2, f, f, t3, t4, t5$	11104060606081212060606	$t^1t^43t^62f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^13t^62ft^4$
$t1, t1, t2, t3, t4, f, t2, t5, t5, t3, t4, f$	11104060612080111060612	$t^1t^42t^6ft^1f$	4	[3, 6, 4, 6, 4, 4, 6, 3, 6, 4, 6, 6]	$t^1t^4f2t^6t^1f$
$t1, t1, t2, t3, t4, f, t2, t5, f, t3, t4, t5$	11104060612080412060608	$t^1t^42t^6ft^4f$	4	[3, 3, 4, 4, 4, 4, 3, 4, 4, 4, 4, 3]	*
$t1, t1, t2, t3, t4, f, t2, f, t5, t3, t4, t5$	11104060612081203060609	$t^1t^42t^62ft^3$	4	[3, 4, 4, 3, 4, 4, 4, 4, 3, 4, 3, 4]	$t^1t^32t^6ft^4f$
$t1, t1, t2, t3, t4, f, t2, f, f, t3, t4, f$	11104060612081212060612	$t^1t^42t^64f$	3	[3, 7, 4, 7, 4, 4, 7, 7, 4, 7, 7]	$t^1f2t^62ft^4f$
$t1, t1, t2, t3, t4, t5, t2, t5, t6, t3, t6, t4$	11104060702081002061005	$t^1t^4t^6t^72t^2$	3	[3, 8, 8, 8, 3, 8, 8, 3, 8, 8, 3, 8]	$t^1t^7t^2t^6t^2t^4$
$t1, t1, t2, t3, t4, t5, t2, t5, f, t3, f, t4$	11104060702081012061205	$t^1t^4t^6t^7t^22f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7ft^6ft^2t^4$
$t1, t1, t2, t3, t4, t5, t2, t6, t5, t3, t6, t4$	11104060703080309060905	$t^1t^4t^6t^7t^3$	3	[3, 7, 4, 7, 7, 4, 7, 4, 7, 4, 7]	$t^1t^7t^3t^6t^3t^4$
$t1, t1, t2, t3, t4, t5, t2, f, t5, t3, f, t4$	11104060703081209061205	$t^1t^4t^6t^7t^32f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7ft^6t^3ft^4$
$t1, t1, t2, t3, t4, t5, t2, t6, t6, t3, t5, t4$	11104060705080111060705	$t^1t^4t^6t^7t^5t^1$	5	[3, 5, 3, 5, 4, 3, 5, 3, 5, 3, 4, 5]	$t^1t^4t^7t^5t^6t^1$
$t1, t1, t2, t3, t4, t5, t2, f, f, t3, t5, t4$	11104060705081212060705	$t^1t^4t^6t^7t^52f$	4	[3, 6, 3, 6, 4, 3, 6, 6, 6, 3, 4, 6]	$t^1t^7t^5t^62ft^4$
$t1, t1, t2, t3, t4, f, t2, t5, t5, t3, f, t4$	11104060712080111061205	$t^1t^4t^6t^7ft^1f$	4	[3, 5, 5, 5, 5, 5, 5, 3, 5, 5, 5, 5]	$t^1t^4ft^5t^6t^1f$
$t1, t1, t2, t3, t4, f, t2, t5, f, t3, t5, t4$	11104060712080312060905	$t^1t^4t^6t^7ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7t^3t^6ft^4f$
$t1, t1, t2, t3, t4, f, t2, f, t5, t3, t5, t4$	11104060712081202061005	$t^1t^4t^6t^72ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7t^2t^6ft^4f$
$t1, t1, t2, t3, t4, f, t2, f, f, t3, f, t4$	11104060712081212061205	$t^1t^4t^6t^74f$	3	[3, 6, 5, 6, 5, 5, 6, 6, 6, 5, 5, 6]	$t^1t^7ft^62ft^4f$
$t1, t1, t2, t3, f, t4, t2, t4, t5, t3, t5, f$	11104061202081002061012	$t^1t^4t^6f2t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^1t^6t^2t^4f$
$t1, t1, t2, t3, f, t4, t2, t4, t5, t3, f, t5$	11104061202081003061209	$t^1t^4t^6ft^2t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3ft^6t^2t^4f$
$t1, t1, t2, t3, f, t4, t2, t4, f, t3, f, f$	11104061202081012061212	$t^1t^4t^6ft^23f$	3	[3, 7, 7, 4, 4, 7, 7, 4, 4, 7, 7, 7]	$t^12ft^6ft^2t^4f$
$t1, t1, t2, t3, f, t4, t2, t5, t4, t3, t5, f$	11104061203080309060912	$t^1t^4t^6f2t^3f$	4	[3, 4, 4, 3, 3, 4, 4, 4, 3, 4, 4, 4]	$t^1ft^3t^6t^3t^4f$
$t1, t1, t2, t3, f, t4, t2, t5, t4, t3, f, t5$	11104061203080409061208	$t^1t^4t^6ft^3t^4f$	4	[3, 3, 5, 3, 3, 5, 3, 5, 3, 5, 5, 3]	$t^1t^4ft^6t^3t^4f$
$t1, t1, t2, t3, f, t4, t2, f, t4, t3, f, f$	11104061203081209061212	$t^1t^4t^6ft^33f$	3	[3, 8, 8, 3, 3, 8, 8, 8, 3, 8, 8, 8]	$t^12ft^6t^3ft^4f$
$t1, t1, t2, t3, f, t4, t2, t5, t5, t3, t4, f$	11104061205080111060712	$t^1t^4t^6ft^5t^1f$	4	[3, 7, 3, 7, 7, 3, 7, 3, 7, 3, 7, 7]	$t^1t^4t^7ft^6t^1f$
$t1, t1, t2, t3, f, t4, t2, t5, f, t3, t4, t5$	11104061205080412060708	$t^1t^4t^6ft^5t^4f$	4	[3, 3, 3, 5, 5, 3, 3, 5, 5, 3, 5, 3]	$t^1t^4t^5t^6ft^4f$
$t1, t1, t2, t3, f, t4, t2, f, t5, t3, t4, t5$	11104061205081203060709	$t^1t^4t^6ft^5ft^3$	4	[3, 4, 3, 4, 4, 3, 4, 4, 4, 3, 4, 4]	$t^1t^3t^5t^6ft^4f$
$t1, t1, t2, t3, f, t4, t2, f, f, t3, t4, f$	11104061205081212060712	$t^1t^4t^6ft^53f$	3	[3, 8, 3, 8, 8, 3, 8, 8, 8, 3, 8, 8]	$t^1ft^5t^62ft^4f$
$t1, t1, t2, t3, f, t4, t2, t5, t5, t3, f, t4$	11104061206080111061206	$t^1t^4t^6ft^6t^1f$	4	[3, 6, 4, 6, 6, 4, 6, 3, 6, 4, 4, 6]	*
$t1, t1, t2, t3, f, t4, t2, t5, f, t3, t5, t4$	11104061206080312060906	$t^1t^4t^6ft^6t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6t^3t^6ft^4f$
$t1, t1, t2, t3, f, t4, t2, f, t5, t3, t5, t4$	11104061206081202061006	$t^1t^4t^6ft^6ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6t^2t^6ft^4f$
$t1, t1, t2, t3, f, t4, t2, f, f, t3, f, t4$	11104061206081212061206	$t^1t^4t^6ft^63f$	3	[3, 7, 4, 7, 7, 4, 7, 7, 4, 4, 7]	$t^1t^6ft^62ft^4f$
$t1, t1, t2, t3, f, f, t2, t4, t4, t3, f, f$	11104061212080111061212	$t^1t^4t^62ft^12f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1t^42ft^6t^12f$
$t1, t1, t2, t3, f, f, t2, t4, t5, t3, t4, t5$	11104061212080303060909	$t^1t^4t^62ft^2t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^3t^6t^42f$
$t1, t1, t2, t3, f, f, t2, t4, f, t3, t4, f$	11104061212080312060912	$t^1t^4t^62ft^32f$	3	[3, 4, 7, 7, 7, 7, 4, 7, 7, 7, 4, 4]	$t^1ft^3t^6ft^42f$
$t1, t1, t2, t3, f, f, t2, t4, t5, t3, t5, t4$	11104061212080402061008	$t^1t^4t^62ft^4t^2$	4	[3, 3, 6, 6, 6, 6, 3, 4, 6, 6, 4, 3]	$t^1t^4t^2t^6t^42f$
$t1, t1, t2, t3, f, f, t2, t4, f, t3, f, t4$	11104061212080412061208	$t^1t^4t^62ft^42f$	3	[3, 3, 8, 8, 8, 8, 3, 8, 8, 8, 8, 3]	$t^1t^4ft^6ft^42f$
$t1, t1, t2, t3, f, f, t2, f, t4, t3, t4, f$	11104061212081202061012	$t^1t^4t^63ft^2f$	3	[3, 5, 6, 6, 6, 6, 5, 5, 6, 6, 5, 5]	$t^1ft^2t^6ft^42f$
$t1, t1, t2, t3, f, f, t2, f, t4, t3, f, t4$	11104061212081203061209	$t^1t^4t^63ft^3f$	3	[3, 4, 7, 7, 7, 7, 4, 4, 7, 7, 7, 4]	$t^1t^3ft^6ft^42f$
$t1, t1, t2, t3, f, f, t2, f, f, t3, f, f$	11104061212081212061212	$t^1t^4t^66f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12ft^62ft^42f$
$t1, t1, t2, t3, t4, t4, t2, t5, t5, f, t3, f$	11104070111080111120512	$t^1t^4t^72t^12f$	4	[3, 9, 9, 9, 3, 9, 9, 3, 9, 9, 9, 9]	$t^1t^4t^1t^5t^12f$
$t1, t1, t2, t3, t4, t4, t2, t5, t6, t5, t3, t6$	11104070111080203100509	$t^1t^4t^7t^1t^2t^3$	3	[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10]	$t^1t^3t^7t^2t^4t^1$
$t1, t1, t2, t3, t4, t4, t2, t5, f, t5, t3, f$	11104070111080212100512	$t^1t^4t^7t^1t^22f$	4	[3, 8, 8, 8, 3, 8, 8, 4, 4, 8, 8, 8]	$t^1t^5t^8t^1ft^2f$
$t1, t1, t2, t3, t4, t4, t2, t5, t6, t6, t3, t5$	11104070111080401110508	$t^1t^4t^7t^1t^4t^1$	5	[3, 3, 6, 6, 3, 6, 3, 6, 3, 6, 6, 3]	*

$t1, t1, t2, t3, t4, t4, t2, t5, f, f, t3, t5$	11104070111080412120508	$t^1t^4t^7t^1t^42f$	4	$[3, 3, 7, 7, 3, 7, 3, 7, 7, 7, 3]$	$t^1t^4t^72ft^4t^1$
$t1, t1, t2, t3, t4, t4, t2, f, t5, t5, t3, f$	11104070111081201110512	$t^1t^4t^7t^1ft^1f$	4	$[3, 9, 9, 9, 3, 9, 9, 9, 3, 9, 9]$	$t^1t^5t^8t^1ft^1f$
$t1, t1, t2, t3, t4, t4, t2, f, t5, f, t3, t5$	11104070111081203120509	$t^1t^4t^7t^1ft^3f$	4	$[3, 4, 6, 6, 3, 6, 4, 4, 6, 6, 4]$	$t^1t^3t^72ft^4t^1$
$t1, t1, t2, t3, t4, t4, t2, f, f, t5, t3, t5$	11104070111081212020510	$t^1t^4t^7t^12ft^2$	4	$[3, 5, 5, 5, 3, 5, 5, 5, 5, 5, 5]$	$t^1t^2t^72ft^4t^1$
$t1, t1, t2, t3, t4, t4, t2, f, f, f, t3, f$	11104070111081212120512	$t^1t^4t^7t^14f$	3	$[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]$	$t^1t^5t^8t^14f$
$t1, t1, t2, t3, t4, t5, t2, t4, t5, t6, t3, t6$	11104070303080909020510	$t^1t^4t^72t^3t^2$	3	$[3, 5, 6, 6, 5, 6, 5, 6, 5, 6, 5]$	$t^1t^2t^72t^3t^4$
$t1, t1, t2, t3, t4, t5, t2, t4, t5, f, t3, f$	11104070303080909120512	$t^1t^4t^72t^32f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^7f2t^3t^4$
$t1, t1, t2, t3, t4, t5, t2, t4, t6, t5, t3, t6$	11104070304080903080509	$t^1t^4t^7t^3t^4t^3$	3	$[3, 7, 4, 7, 7, 4, 7, 7, 4, 7, 4]$	$t^1t^3t^7t^4t^3t^4$
$t1, t1, t2, t3, t4, t5, t2, t4, f, t5, t3, f$	11104070304080912080512	$t^1t^4t^7t^3t^42f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^7t^4ft^3t^4$
$t1, t1, t2, t3, t4, t5, t2, t4, t6, t6, t3, t5$	11104070306080901110506	$t^1t^4t^7t^3t^6t^1$	5	$[3, 4, 3, 3, 4, 3, 4, 3, 3, 3, 4]$	$t^1t^3t^4t^6t^5t^1$
$t1, t1, t2, t3, t4, t5, t2, t4, f, f, t3, t5$	11104070306080912120506	$t^1t^4t^7t^3t^62f$	4	$[3, 4, 3, 4, 4, 3, 4, 4, 4, 4, 3]$	$t^1t^6t^72ft^3t^4$
$t1, t1, t2, t3, t4, f, t2, t4, t5, t5, t3, f$	11104070312080901110512	$t^1t^4t^7t^3ft^1f$	4	$[3, 7, 7, 3, 7, 7, 7, 3, 3, 3, 7]$	$t^1t^3t^4ft^5t^1f$
$t1, t1, t2, t3, t4, f, t2, t4, t5, f, t3, t5$	11104070312080903120509	$t^1t^4t^7t^3ft^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^3t^7ft^3t^4f$
$t1, t1, t2, t3, t4, f, t2, t4, f, t5, t3, t5$	11104070312080912020510	$t^1t^4t^7t^32ft^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^2t^7ft^3t^4f$
$t1, t1, t2, t3, t4, f, t2, t4, f, f, t3, f$	11104070312080912120512	$t^1t^4t^7t^34f$	3	$[3, 7, 7, 4, 7, 7, 7, 4, 4, 4, 7]$	$t^1ft^72ft^3t^4f$
$t1, t1, t2, t3, t4, t5, t2, t5, t4, t6, t3, t6$	11104070402081008020510	$t^1t^4t^7t^42t^2$	3	$[3, 9, 9, 9, 4, 9, 9, 4, 9, 9, 9]$	$t^1t^2t^7t^4t^2t^4$
$t1, t1, t2, t3, t4, t5, t2, t5, t4, f, t3, f$	11104070402081008120512	$t^1t^4t^7t^4t^22f$	4	$[3, 6, 6, 3, 4, 6, 6, 4, 3, 3, 6]$	$t^1ft^7ft^4t^2t^4$
$t1, t1, t2, t3, t4, t5, t2, t6, t4, t5, t3, t6$	11104070404080408080508	$t^1t^4t^73t^4$	3	$[3, 3, 8, 8, 8, 8, 3, 8, 8, 8, 3]$	*
$t1, t1, t2, t3, t4, t5, t2, f, t4, t5, t3, f$	11104070404081208080512	$t^1t^4t^72t^42f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^72t^4ft^4$
$t1, t1, t2, t3, t4, t5, t2, t6, t4, t6, t3, t5$	11104070406080208100506	$t^1t^4t^7t^4t^6t^2$	3	$[3, 8, 3, 8, 8, 3, 8, 8, 8, 3, 8]$	$t^1t^6t^7t^22t^4$
$t1, t1, t2, t3, t4, t5, t2, f, t4, f, t3, t5$	11104070406081208120506	$t^1t^4t^7t^4t^62f$	4	$[3, 5, 3, 3, 5, 3, 5, 5, 3, 3, 3]$	$t^1t^6t^7ft^4ft^4$
$t1, t1, t2, t3, t4, f, t2, t5, t4, t5, t3, f$	11104070412080208100512	$t^1t^4t^7t^4ft^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^7t^22t^4f$
$t1, t1, t2, t3, t4, f, t2, t5, t4, f, t3, t5$	11104070412080408120508	$t^1t^4t^7t^4ft^4f$	4	$[3, 3, 5, 3, 5, 5, 3, 5, 3, 3, 5]$	$t^1t^4t^7f2t^4f$
$t1, t1, t2, t3, t4, f, t2, f, t4, t5, t3, t5$	11104070412081208020510	$t^1t^4t^7t^42ft^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^2t^7t^4ft^4f$
$t1, t1, t2, t3, t4, f, t2, f, t4, f, t3, f$	11104070412081208120512	$t^1t^4t^7t^44f$	3	$[3, 8, 8, 3, 8, 8, 8, 8, 3, 3, 8]$	$t^1ft^7ft^4ft^4f$
$t1, t1, t2, t3, t4, t5, t2, t5, t6, t4, t3, t6$	11104070502081003070509	$t^1t^4t^7t^5t^2t^3$	3	$[3, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9]$	$t^1t^3t^7t^5t^2t^4$
$t1, t1, t2, t3, t4, t5, t2, t5, f, t4, t3, f$	11104070502081012070512	$t^1t^4t^7t^5t^22f$	4	$[3, 6, 6, 4, 3, 6, 6, 3, 3, 4, 6]$	$t^1ft^7t^5ft^2t^4$
$t1, t1, t2, t3, t4, t5, t2, t6, t5, t4, t3, t6$	11104070503080409070508	$t^1t^4t^7t^5t^3t^4$	5	$[3, 3, 4, 4, 4, 4, 3, 4, 4, 4, 3]$	*
$t1, t1, t2, t3, t4, t5, t2, f, t5, t4, t3, f$	11104070503081209070512	$t^1t^4t^7t^5t^32f$	4	$[3, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7]$	$t^1ft^7t^5t^3ft^4$
$t1, t1, t2, t3, t4, t5, t2, t6, t6, t4, t3, t5$	11104070506080111070506	$t^1t^4t^7t^5t^6t^1$	5	$[3, 5, 3, 4, 5, 3, 5, 3, 5, 4, 3]$	$t^1t^4t^6t^7t^5t^1$
$t1, t1, t2, t3, t4, t5, t2, f, f, t4, t3, t5$	11104070506081212070506	$t^1t^4t^7t^5t^62f$	4	$[3, 6, 3, 4, 6, 3, 6, 6, 4, 3, 6]$	$t^1t^6t^7t^52ft^4$
$t1, t1, t2, t3, t4, f, t2, t5, t5, t4, t3, f$	11104070512080111070512	$t^1t^4t^7t^5ft^1f$	4	$[3, 8, 8, 4, 8, 8, 8, 3, 8, 4, 8]$	$t^1t^4ft^7t^5t^1f$
$t1, t1, t2, t3, t4, f, t2, t5, f, t4, t3, t5$	11104070512080412070508	$t^1t^4t^7t^5ft^4f$	4	$[3, 3, 6, 4, 6, 6, 3, 6, 6, 4, 6]$	*
$t1, t1, t2, t3, t4, f, t2, f, t5, t4, t3, t5$	11104070512081203070509	$t^1t^4t^7t^52ft^3$	4	$[3, 4, 5, 4, 5, 5, 4, 4, 5, 4, 5]$	$t^1t^3t^7t^5ft^4f$
$t1, t1, t2, t3, t4, f, t2, f, f, t4, t3, f$	11104070512081212070512	$t^1t^4t^7t^54f$	3	$[3, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9]$	$t^1ft^7t^52ft^4f$
$t1, t1, t2, t3, t4, t5, t2, t5, t6, t6, t3, t4$	11104070702081001110505	$t^1t^42t^7t^2t^1$	3	$[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]$	$t^1t^2t^42t^5t^1$
$t1, t1, t2, t3, t4, t5, t2, t5, f, f, t3, t4$	11104070702081012120505	$t^1t^42t^7t^22f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^12t^72ft^2t^4$
$t1, t1, t2, t3, t4, t5, t2, t6, t5, t6, t3, t4$	11104070703080209100505	$t^1t^42t^7t^3t^2$	3	$[3, 5, 6, 5, 6, 6, 5, 6, 6, 5, 6]$	$t^12t^7t^2t^3t^4$
$t1, t1, t2, t3, t4, t5, t2, f, t5, f, t3, t4$	11104070703081209120505	$t^1t^42t^7t^32f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^12t^7ft^3ft^4$
$t1, t1, t2, t3, t4, t5, t2, t6, t6, t5, t3, t4$	11104070704080111080505	$t^1t^42t^7t^4t^1$	3	$[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]$	$t^1t^4t^82t^5t^1$
$t1, t1, t2, t3, t4, t5, t2, f, f, t5, t3, t4$	11104070704081212080505	$t^1t^42t^7t^42f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^12t^7t^42ft^4$
$t1, t1, t2, t3, t4, f, t2, t5, t5, f, t3, t4$	11104070712080111120505	$t^1t^42t^7ft^1f$	4	$[3, 6, 4, 6, 4, 4, 6, 3, 6, 6, 4]$	$t^1t^4f2t^5t^1f$
$t1, t1, t2, t3, t4, f, t2, t5, f, t5, t3, t4$	11104070712080212100505	$t^1t^42t^7ft^2f$	4	$[3, 5, 4, 5, 4, 4, 5, 4, 4, 5, 4]$	$t^12t^7t^2ft^4f$
$t1, t1, t2, t3, t4, f, t2, f, t5, t5, t3, t4$	11104070712081201110505	$t^1t^42t^72ft^1$	4	$[3, 6, 4, 6, 4, 4, 6, 6, 3, 6, 4]$	$t^12t^7t^1ft^4f$
$t1, t1, t2, t3, t4, f, t2, f, f, f, t3, t4$	11104070712081212120505	$t^1t^42t^74f$	3	$[3, 7, 4, 7, 4, 4, 7, 7, 7, 4, 7]$	$t^12t^73ft^4f$
$t1, t1, t2, t3, f, t4, t2, t4, t5, t5, t3, f$	11104071202081001110512	$t^1t^4t^7ft^2t^1f$	4	$[3, 6, 6, 4, 4, 6, 6, 4, 3, 4, 6]$	$t^1t^2t^4ft^5t^1f$
$t1, t1, t2, t3, f, t4, t2, t4, t5, f, t3, t5$	11104071202081003120509	$t^1t^4t^7ft^2t^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^3t^7ft^2t^4f$

$t1, t1, t2, t3, f, t4, t2, t4, f, t5, t3, t5$	11104071202081012020510	$t^1t^4t^7ft^2ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^7ft^2t^4f$
$t1, t1, t2, t3, f, t4, t2, t4, f, f, t3, f$	11104071202081012120512	$t^1t^4t^7ft^23f$	3	[3, 6, 6, 5, 5, 6, 6, 5, 5, 6, 6]	$t^1ft^72ft^2t^4f$
$t1, t1, t2, t3, f, t4, t2, t5, t4, t5, t3, f$	11104071203080209100512	$t^1t^4t^7ft^3t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^7t^2t^3t^4f$
$t1, t1, t2, t3, f, t4, t2, t5, t4, f, t3, t5$	11104071203080409120508	$t^1t^4t^7ft^3t^4f$	4	[3, 3, 4, 4, 4, 4, 3, 4, 4, 4, 3]	*
$t1, t1, t2, t3, f, t4, t2, f, t4, t5, t3, t5$	11104071203081209020510	$t^1t^4t^7ft^3ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^7t^3ft^4f$
$t1, t1, t2, t3, f, t4, t2, f, t4, f, t3, f$	11104071203081209120512	$t^1t^4t^7ft^33f$	3	[3, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7, 7]	$t^1ft^7ft^3ft^4f$
$t1, t1, t2, t3, f, t4, t2, t5, t5, t4, t3, f$	11104071204080111080512	$t^1t^4t^7ft^4t^1f$	4	[3, 7, 7, 3, 3, 7, 7, 3, 7, 3, 7, 7]	$t^1t^4t^8ft^5t^1f$
$t1, t1, t2, t3, f, t4, t2, t5, f, t4, t3, t5$	11104071204080412080508	$t^1t^4t^7ft^2t^4f$	4	[3, 3, 5, 3, 3, 5, 3, 5, 5, 3, 5, 3]	$t^1t^4t^7t^4ft^4f$
$t1, t1, t2, t3, f, t4, t2, f, t5, t4, t3, t5$	11104071204081203080509	$t^1t^4t^7ft^4ft^3$	4	[3, 4, 4, 3, 3, 4, 4, 4, 4, 3, 4, 4]	$t^1t^3t^7t^4ft^4f$
$t1, t1, t2, t3, f, t4, t2, f, f, t4, t3, f$	11104071204081212080512	$t^1t^4t^7ft^43f$	3	[3, 8, 8, 3, 3, 8, 8, 8, 8, 3, 8, 8]	$t^1ft^7t^42ft^4f$
$t1, t1, t2, t3, f, t4, t2, t5, f, t3, t4$	11104071206080111120506	$t^1t^4t^7ft^6t^1f$	4	[3, 7, 3, 7, 7, 3, 7, 3, 7, 7, 3, 7]	$t^1t^4t^6ft^5t^1f$
$t1, t1, t2, t3, f, t4, t2, t5, f, t5, t3, t4$	11104071206080212100506	$t^1t^4t^7ft^6t^2f$	4	[3, 6, 3, 6, 6, 3, 6, 4, 4, 6, 3, 6]	$t^1t^6t^7t^2ft^4f$
$t1, t1, t2, t3, f, t4, t2, f, t5, t5, t3, t4$	11104071206081201110506	$t^1t^4t^7ft^6ft^1$	4	[3, 7, 3, 7, 7, 3, 7, 7, 3, 7, 3, 7]	$t^1t^6t^7t^1ft^4f$
$t1, t1, t2, t3, f, t4, t2, f, f, f, t3, t4$	11104071206081212120506	$t^1t^4t^7ft^63f$	3	[3, 8, 3, 8, 8, 3, 8, 8, 8, 8, 3, 8]	$t^1t^6t^73ft^4f$
$t1, t1, t2, t3, f, f, t2, t4, t4, f, t3, f$	11104071212080111120512	$t^1t^4t^72ft^12f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1t^42ft^5t^12f$
$t1, t1, t2, t3, f, f, t2, t4, t5, t4, t3, t5$	11104071212080203100509	$t^1t^4t^72ft^2t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^7t^2t^42f$
$t1, t1, t2, t3, f, f, t2, t4, f, t4, t3, f$	11104071212080212100512	$t^1t^4t^72ft^22f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^1ft^7t^2ft^42f$
$t1, t1, t2, t3, f, f, t2, t4, t5, t5, t3, t4$	11104071212080401110508	$t^1t^4t^72ft^4t^1$	4	[3, 3, 7, 7, 7, 7, 3, 7, 3, 7, 7, 3]	$t^1t^4t^7t^1t^42f$
$t1, t1, t2, t3, f, f, t2, t4, f, f, t3, t4$	11104071212080412120508	$t^1t^4t^72ft^42f$	3	[3, 3, 8, 8, 8, 8, 3, 8, 8, 8, 8, 3]	*
$t1, t1, t2, t3, f, f, t2, f, t4, t4, t3, f$	11104071212081201110512	$t^1t^4t^73ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1ft^42ft^5t^1f$
$t1, t1, t2, t3, f, f, t2, f, t4, f, t3, t4$	11104071212081203120509	$t^1t^4t^73ft^3f$	3	[3, 4, 7, 7, 7, 7, 4, 4, 7, 7, 7, 4]	$t^1t^3t^72ft^42f$
$t1, t1, t2, t3, f, f, t2, f, f, t4, t3, t4$	11104071212081212020510	$t^1t^4t^74ft^2$	3	[3, 5, 6, 6, 6, 6, 5, 5, 5, 6, 6, 5]	$t^1t^2t^72ft^42f$
$t1, t1, t2, t3, f, f, t2, f, f, f, t3, f$	11104071212081212120512	$t^1t^4t^76f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^73ft^42f$
$t1, t1, t2, t3, t4, t4, t2, t5, t5, f, f, t3$	11104080111080111121204	$t^1t^4t^82t^12f$	4	[3, 9, 9, 9, 3, 9, 9, 3, 9, 9, 9, 9]	$t^1t^4t^1t^4t^12f$
$t1, t1, t2, t3, t4, t4, t2, t5, t6, t5, t6, t3$	11104080111080202101004	$t^1t^4t^8t^12t^2$	3	[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10]	*
$t1, t1, t2, t3, t4, t4, t2, t5, f, t5, f, t3$	11104080111080212101204	$t^1t^4t^8t^1t^22f$	4	[3, 8, 8, 8, 3, 8, 8, 4, 4, 8, 8, 8]	$t^1t^4t^8t^1ft^2f$
$t1, t1, t2, t3, t4, t4, t2, t5, t6, t6, t5, t3$	11104080111080301110904	$t^1t^4t^8t^1t^3t^1$	5	[3, 7, 7, 7, 3, 7, 7, 4, 3, 4, 7, 7]	*
$t1, t1, t2, t3, t4, t4, t2, t5, f, f, t5, t3$	11104080111080312120904	$t^1t^4t^8t^1t^32f$	4	[3, 7, 7, 7, 3, 7, 7, 3, 3, 3, 7, 7]	*
$t1, t1, t2, t3, t4, t4, t2, f, t5, t5, f, t3$	11104080111081201111204	$t^1t^4t^8t^1ft^1f$	4	[3, 9, 9, 9, 3, 9, 9, 9, 3, 9, 9, 9]	*
$t1, t1, t2, t3, t4, t4, t2, f, t5, f, t5, t3$	11104080111081202121004	$t^1t^4t^8t^1ft^2f$	4	[3, 8, 8, 8, 3, 8, 8, 8, 4, 4, 8, 8]	$t^1t^4t^8t^1t^22f$
$t1, t1, t2, t3, t4, t4, t2, f, f, f, f, t3$	11104080111081212121204	$t^1t^4t^8t^14f$	3	[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10]	*
$t1, t1, t2, t3, t4, t5, t2, t4, t5, f, f, t3$	11104080303080909121204	$t^1t^4t^82t^32f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^82f2t^3t^4$
$t1, t1, t2, t3, t4, t5, t2, t4, t6, t5, t6, t3$	11104080304080902081004	$t^1t^4t^8t^3t^4t^2$	3	[3, 8, 8, 3, 8, 8, 8, 3, 8, 8, 3, 8]	$t^1t^8t^2t^4t^3t^4$
$t1, t1, t2, t3, t4, t5, t2, t4, f, t5, f, t3$	11104080304080912081204	$t^1t^4t^8t^3t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8ft^4ft^3t^4$
$t1, t1, t2, t3, t4, t5, t2, t4, t6, t6, t5, t3$	11104080305080901110704	$t^1t^4t^8t^3t^5t^1$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1t^3t^4t^7t^4t^1$
$t1, t1, t2, t3, t4, t5, t2, t4, f, f, t5, t3$	11104080305080912120704	$t^1t^4t^8t^3t^52f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^52ft^3t^4$
$t1, t1, t2, t3, t4, f, t2, t4, t5, t5, f, t3$	11104080312080901111204	$t^1t^4t^8t^3ft^1f$	4	[3, 6, 6, 4, 6, 6, 6, 4, 3, 4, 4, 6]	$t^1t^3t^4ft^4t^1f$
$t1, t1, t2, t3, t4, f, t2, t4, t5, f, t5, t3$	11104080312080902121004	$t^1t^4t^8t^3ft^2f$	4	[3, 6, 6, 3, 6, 6, 6, 3, 4, 4, 3, 6]	$t^1t^8t^2ft^3t^4f$
$t1, t1, t2, t3, t4, f, t2, t4, f, f, f, t3$	11104080312080912121204	$t^1t^4t^8t^34f$	3	[3, 6, 6, 5, 6, 6, 6, 5, 5, 5, 5, 6]	$t^1t^83ft^3t^4f$
$t1, t1, t2, t3, t4, t5, t2, t5, t4, f, f, t3$	11104080402081008121204	$t^1t^4t^8t^4t^22f$	4	[3, 5, 5, 4, 4, 5, 5, 4, 4, 4, 4, 5]	$t^1t^82ft^4t^2t^4$
$t1, t1, t2, t3, t4, t5, t2, t6, t4, t5, t6, t3$	11104080404080308080904	$t^1t^4t^82t^4t^3$	3	[3, 8, 8, 8, 3, 8, 8, 3, 8, 3, 8, 8]	$t^1t^8t^33t^4$
$t1, t1, t2, t3, t4, t5, t2, f, t4, t5, f, t3$	11104080404081208081204	$t^1t^4t^82t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8f2t^4ft^4$
$t1, t1, t2, t3, t4, t5, t2, t6, t4, t6, t5, t3$	11104080405080208100704	$t^1t^4t^8t^4t^5t^2$	3	[3, 6, 6, 5, 5, 6, 6, 5, 5, 6, 5, 6]	$t^1t^8t^5t^22t^4$
$t1, t1, t2, t3, t4, t5, t2, f, t4, f, t5, t3$	11104080405081208120704	$t^1t^4t^8t^4t^52f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^5ft^4ft^4$
$t1, t1, t2, t3, t4, f, t2, t5, t4, t5, f, t3$	11104080412080208101204	$t^1t^4t^8t^4ft^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8ft^22t^4f$
$t1, t1, t2, t3, t4, f, t2, t5, t4, f, t5, t3$	11104080412080308120904	$t^1t^4t^8t^4ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^3f2t^4f$
$t1, t1, t2, t3, t4, f, t2, f, t4, f, f, t3$	11104080412081208121204	$t^1t^4t^8t^44f$	3	[3, 7, 7, 4, 7, 7, 7, 4, 4, 4, 7]	$t^1t^82ft^4ft^4f$

$t1, t1, t2, t3, t4, t5, t2, t5, t6, t4, t6, t3$	11104080502081002071004	$t^1t^4t^8t^5t^2t^2$	3	$[3, 5, 5, 6, 6, 5, 5, 6, 6, 6, 5]$	$t^1t^8t^2t^5t^2t^4$
$t1, t1, t2, t3, t4, t5, t2, t5, f, t4, f, t3$	11104080502081012071204	$t^1t^4t^8t^5t^2t^2f$	4	$[3, 5, 5, 3, 3, 5, 5, 3, 3, 3, 5]$	$t^1t^8ft^5ft^2t^4$
$t1, t1, t2, t3, t4, t5, t2, t6, t5, t4, t6, t3$	11104080503080309070904	$t^1t^4t^8t^5t^2t^3$	3	$[3, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9]$	$t^1t^8t^3t^5t^3t^4$
$t1, t1, t2, t3, t4, t5, t2, f, t5, t4, f, t3$	11104080503081209071204	$t^1t^4t^8t^5t^3t^2f$	4	$[3, 6, 6, 3, 4, 6, 6, 6, 4, 3, 6]$	$t^1t^8ft^5t^3ft^4$
$t1, t1, t2, t3, t4, t5, t2, t6, t6, t4, t5, t3$	11104080505080111070704	$t^1t^4t^8t^2t^5t^1$	3	$[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]$	$t^1t^4t^2t^7t^4t^1$
$t1, t1, t2, t3, t4, t5, t2, f, f, t4, t5, t3$	11104080505081212070704	$t^1t^4t^8t^2t^5t^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^8t^2t^5t^2ft^4$
$t1, t1, t2, t3, t4, f, t2, t5, t5, t4, f, t3$	11104080512080111071204	$t^1t^4t^8t^5ft^1f$	4	$[3, 7, 7, 3, 7, 7, 7, 3, 7, 3, 7]$	$t^1t^4ft^7t^4t^1f$
$t1, t1, t2, t3, t4, f, t2, t5, f, t4, t5, t3$	11104080512080312070904	$t^1t^4t^8t^5ft^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^8t^3t^5ft^4f$
$t1, t1, t2, t3, t4, f, t2, f, t5, t4, t5, t3$	11104080512081202071004	$t^1t^4t^8t^5t^2ft^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^8t^2t^5ft^4f$
$t1, t1, t2, t3, t4, f, t2, f, f, t4, f, t3$	11104080512081212071204	$t^1t^4t^8t^5t^4f$	3	$[3, 8, 8, 3, 8, 8, 8, 8, 8, 3, 8]$	$t^1t^8ft^5t^2ft^4f$
$t1, t1, t2, t3, t4, t5, t2, t5, t6, t6, t4, t3$	11104080602081001110604	$t^1t^4t^8t^6t^2t^1$	5	$[3, 5, 5, 4, 3, 5, 5, 3, 3, 3, 4, 5]$	$t^1t^2t^4t^6t^4t^1$
$t1, t1, t2, t3, t4, t5, t2, t5, f, f, t4, t3$	11104080602081012120604	$t^1t^4t^8t^6t^2t^2f$	4	$[3, 5, 5, 4, 4, 5, 5, 4, 4, 4, 4, 5]$	$t^1t^8t^6t^2ft^2t^4$
$t1, t1, t2, t3, t4, t5, t2, t6, t5, t6, t4, t3$	11104080603080209100604	$t^1t^4t^8t^6t^3t^2$	3	$[3, 9, 9, 4, 9, 9, 9, 9, 9, 4, 9]$	$t^1t^8t^6t^2t^3t^4$
$t1, t1, t2, t3, t4, t5, t2, f, t5, f, t4, t3$	11104080603081209120604	$t^1t^4t^8t^6t^3t^2f$	4	$[3, 6, 6, 4, 3, 6, 6, 6, 3, 3, 4, 6]$	$t^1t^8t^6ft^3ft^4$
$t1, t1, t2, t3, t4, t5, t2, t6, t6, t5, t4, t3$	11104080604080111080604	$t^1t^4t^8t^6t^4t^1$	5	$[3, 6, 6, 4, 4, 6, 6, 3, 6, 4, 4, 6]$	*
$t1, t1, t2, t3, t4, t5, t2, f, f, t5, t4, t3$	11104080604081212080604	$t^1t^4t^8t^6t^4t^2f$	4	$[3, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7]$	$t^1t^8t^6t^4t^2ft^4$
$t1, t1, t2, t3, t4, f, t2, t5, t5, f, t4, t3$	11104080612080111120604	$t^1t^4t^8t^6ft^1f$	4	$[3, 8, 8, 4, 8, 8, 8, 3, 8, 8, 4, 8]$	$t^1t^4ft^6t^4t^1f$
$t1, t1, t2, t3, t4, f, t2, t5, f, t5, t4, t3$	11104080612080212100604	$t^1t^4t^8t^6ft^2f$	4	$[3, 7, 7, 4, 7, 7, 7, 4, 4, 7, 4, 7]$	$t^1t^8t^6t^2ft^4f$
$t1, t1, t2, t3, t4, f, t2, f, t5, t5, t4, t3$	11104080612081201110604	$t^1t^4t^8t^6t^2ft^1$	4	$[3, 8, 8, 4, 8, 8, 8, 8, 3, 8, 4, 8]$	$t^1t^8t^6t^1ft^4f$
$t1, t1, t2, t3, t4, f, t2, f, f, f, t4, t3$	11104080612081212120604	$t^1t^4t^8t^6t^4f$	3	$[3, 9, 9, 4, 9, 9, 9, 9, 9, 4, 9]$	$t^1t^8t^6t^3ft^4f$
$t1, t1, t2, t3, f, t4, t2, t4, t5, t5, f, t3$	11104081202081001111204	$t^1t^4t^8ft^2t^1f$	4	$[3, 5, 5, 5, 5, 5, 5, 5, 3, 5, 5, 5]$	$t^1t^2t^4ft^4t^1f$
$t1, t1, t2, t3, f, t4, t2, t4, t5, f, t5, t3$	11104081202081002121004	$t^1t^4t^8ft^2t^2f$	4	$[3, 5, 5, 4, 4, 5, 5, 4, 4, 4, 4, 5]$	$t^1t^8t^2ft^2t^4f$
$t1, t1, t2, t3, f, t4, t2, t4, f, f, f, t3$	11104081202081012121204	$t^1t^4t^8ft^2t^3f$	3	$[3, 5, 5, 6, 6, 5, 5, 6, 6, 6, 6, 5]$	$t^1t^8t^3ft^2t^4f$
$t1, t1, t2, t3, f, t4, t2, t5, t4, t5, f, t3$	11104081203080209101204	$t^1t^4t^8ft^3t^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^8ft^2t^3t^4f$
$t1, t1, t2, t3, f, t4, t2, t5, t4, f, t5, t3$	11104081203080309120904	$t^1t^4t^8ft^2t^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^8t^3ft^3t^4f$
$t1, t1, t2, t3, f, t4, t2, f, t4, f, f, t3$	11104081203081209121204	$t^1t^4t^8ft^3t^3f$	3	$[3, 6, 6, 5, 5, 6, 6, 6, 5, 5, 5, 6]$	$t^1t^8t^2ft^3ft^4f$
$t1, t1, t2, t3, f, t4, t2, t5, t5, t4, f, t3$	11104081204080111081204	$t^1t^4t^8ft^4t^1f$	4	$[3, 6, 6, 4, 4, 6, 6, 3, 6, 4, 4, 6]$	*
$t1, t1, t2, t3, f, t4, t2, t5, f, t4, t5, t3$	11104081204080312080904	$t^1t^4t^8ft^4t^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^8t^3t^4ft^4f$
$t1, t1, t2, t3, f, t4, t2, f, t5, t4, t5, t3$	11104081204081202081004	$t^1t^4t^8ft^4ft^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^8t^2t^4ft^4f$
$t1, t1, t2, t3, f, t4, t2, f, f, t4, f, t3$	11104081204081212081204	$t^1t^4t^8ft^4t^3f$	3	$[3, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7]$	$t^1t^8ft^4t^2ft^4f$
$t1, t1, t2, t3, f, t4, t2, t5, t5, f, t4, t3$	11104081205080111120704	$t^1t^4t^8ft^5t^1f$	4	$[3, 7, 7, 3, 3, 7, 7, 3, 7, 7, 3, 7]$	$t^1t^4t^7ft^4t^1f$
$t1, t1, t2, t3, f, t4, t2, t5, f, t5, t4, t3$	11104081205080212100704	$t^1t^4t^8ft^5t^2f$	4	$[3, 6, 6, 3, 3, 6, 6, 4, 4, 6, 3, 6]$	$t^1t^8t^5t^2ft^4f$
$t1, t1, t2, t3, f, t4, t2, f, t5, t5, t4, t3$	11104081205081201110704	$t^1t^4t^8ft^5ft^1$	4	$[3, 7, 7, 3, 3, 7, 7, 7, 3, 7, 3, 7]$	$t^1t^8t^5t^1ft^4f$
$t1, t1, t2, t3, f, t4, t2, f, f, f, t4, t3$	11104081205081212120704	$t^1t^4t^8ft^5t^3f$	3	$[3, 8, 8, 3, 3, 8, 8, 8, 8, 8, 3, 8]$	$t^1t^8t^5t^3ft^4f$
$t1, t1, t2, t3, f, f, t2, t4, t4, f, f, t3$	11104081212080111121204	$t^1t^4t^8t^2ft^1t^2f$	3	$[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]$	$t^1t^4t^2ft^4t^1t^2f$
$t1, t1, t2, t3, f, f, t2, t4, t5, t4, t5, t3$	11104081212080202101004	$t^1t^4t^8t^2ft^2t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^8t^2t^2t^2t^2f$
$t1, t1, t2, t3, f, f, t2, t4, f, t4, f, t3$	11104081212080212101204	$t^1t^4t^8t^2ft^2t^2f$	3	$[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]$	$t^1t^8ft^2ft^4t^2f$
$t1, t1, t2, t3, f, f, t2, t4, t5, t5, t4, t3$	11104081212080301110904	$t^1t^4t^8t^2ft^3t^1$	4	$[3, 8, 8, 8, 8, 8, 8, 4, 3, 4, 8, 8]$	$t^1t^8t^3t^1t^4t^2f$
$t1, t1, t2, t3, f, f, t2, t4, f, f, t4, t3$	11104081212080312120904	$t^1t^4t^8t^2ft^3t^2f$	3	$[3, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8]$	$t^1t^8t^3t^2ft^4t^2f$
$t1, t1, t2, t3, f, f, t2, f, t4, t4, f, t3$	11104081212081201111204	$t^1t^4t^8t^3ft^1f$	3	$[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]$	$t^1t^8ft^1ft^4t^2f$
$t1, t1, t2, t3, f, f, t2, f, t4, f, t4, t3$	11104081212081202121004	$t^1t^4t^8t^3ft^2f$	3	$[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]$	$t^1t^8t^2t^2ft^4t^2f$
$t1, t1, t2, t3, f, f, t2, f, f, f, f, t3$	11104081212081212121204	$t^1t^4t^8t^6f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^8t^4ft^4t^2f$
$t1, t1, t2, f, t3, t3, t2, t4, t4, f, f, f$	11104120111080111121212	$t^1t^4ft^2t^1t^3f$	5	$[3, 6, 3, 3, 3, 3, 3, 6, 3, 6, 6, 6]$	$t^1t^4t^1ft^1t^3f$
$t1, t1, t2, f, t3, t3, t2, t4, t5, t4, t5, f$	11104120111080202101012	$t^1t^4ft^1t^2t^2f$	4	$[3, 7, 3, 3, 3, 3, 7, 7, 7, 7, 7, 7]$	$t^1ft^2t^2t^4t^1f$
$t1, t1, t2, f, t3, t3, t2, t4, t5, t4, f, t5$	11104120111080203101209	$t^1t^4ft^1t^2t^3f$	4	$[3, 7, 3, 3, 3, 3, 7, 7, 7, 7, 7, 7]$	$t^1t^3ft^2t^4t^1f$
$t1, t1, t2, f, t3, t3, t2, t4, f, t4, f, f$	11104120111080212101212	$t^1t^4ft^1t^2t^3f$	5	$[3, 5, 3, 3, 3, 3, 5, 4, 4, 5, 5, 5]$	$t^1ft^8t^1t^2ft^2f$
$t1, t1, t2, f, t3, t3, t2, t4, t5, t5, t4, f$	11104120111080301110912	$t^1t^4ft^1t^3t^1f$	6	$[3, 4, 3, 3, 3, 3, 4, 4, 3, 4, 4, 4]$	$t^1t^9t^4t^1ft^1f$

$t1, t1, t2, f, t3, t3, t2, t4, t5, f, t4, t5$	11104120111080303120909	$t^1t^4ft^12t^3f$	4	[3, 7, 3, 3, 3, 3, 7, 7, 7, 7, 7]	$t^12t^3ft^4t^1f$
$t1, t1, t2, f, t3, t3, t2, t4, f, t5, t4, t5$	11104120111080312020910	$t^1t^4ft^1t^3ft^2$	4	[3, 7, 3, 3, 3, 3, 7, 7, 7, 7, 7]	$t^1t^2t^3ft^4t^1f$
$t1, t1, t2, f, t3, t3, t2, t4, f, f, t4, f$	11104120111080312120912	$t^1t^4ft^1t^33f$	5	[3, 4, 3, 3, 3, 3, 4, 3, 3, 3, 4]	$t^1ft^32ft^4t^1f$
$t1, t1, t2, f, t3, t3, t2, t4, t5, t5, f, t4$	11104120111080401111208	$t^1t^4ft^1t^4t^1f$	6	[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]	*
$t1, t1, t2, f, t3, t3, t2, t4, t5, f, t5, t4$	11104120111080402121008	$t^1t^4ft^1t^4t^2f$	6	[3, 3, 3, 3, 3, 3, 3, 4, 4, 4, 3]	$t^1t^4t^2ft^4t^1f$
$t1, t1, t2, f, t3, t3, t2, t4, f, t5, t5, t4$	11104120111080412011108	$t^1t^4ft^1t^4ft^1$	6	[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]	$t^1t^4t^1ft^4t^1f$
$t1, t1, t2, f, t3, t3, t2, t4, f, f, t4$	11104120111080412121208	$t^1t^4ft^1t^43f$	5	[3, 3, 3, 3, 3, 3, 3, 4, 4, 4, 3]	$t^1t^43ft^4t^1f$
$t1, t1, t2, f, t3, t3, t2, f, t4, t4, f, f$	11104120111081201111212	$t^1t^4ft^1ft^12f$	5	[3, 6, 3, 3, 3, 3, 6, 6, 3, 6, 6]	$t^1ft^4t^1ft^12f$
$t1, t1, t2, f, t3, t3, t2, f, t4, t5, t4, t5$	11104120111081202021010	$t^1t^4ft^1f2t^2$	4	[3, 7, 3, 3, 3, 3, 7, 7, 7, 7, 7]	$t^12t^2ft^4t^1f$
$t1, t1, t2, f, t3, t3, t2, f, t4, f, t4, f$	11104120111081202121012	$t^1t^4ft^1ft^22f$	5	[3, 5, 3, 3, 3, 3, 5, 5, 4, 4, 5]	$t^1ft^22ft^4t^1f$
$t1, t1, t2, f, t3, t3, t2, f, t4, t5, t5, t4$	11104120111081203011109	$t^1t^4ft^1ft^3t^1$	6	[3, 4, 3, 3, 3, 3, 4, 4, 4, 3, 4]	$t^1t^3t^1ft^4t^1f$
$t1, t1, t2, f, t3, t3, t2, f, t4, f, f, t4$	11104120111081203121209	$t^1t^4ft^1ft^32f$	5	[3, 4, 3, 3, 3, 3, 4, 4, 3, 3, 3]	$t^1t^33ft^4t^1f$
$t1, t1, t2, f, t3, t3, t2, f, f, t4, t4, f$	11104120111081212011112	$t^1t^4ft^12ft^1f$	5	[3, 6, 3, 3, 3, 3, 6, 6, 6, 3, 6]	$t^1ft^12ft^4t^1f$
$t1, t1, t2, f, t3, t3, t2, f, f, t4, f, t4$	11104120111081212021210	$t^1t^4ft^12ft^2f$	5	[3, 5, 3, 3, 3, 3, 5, 5, 5, 4, 4]	$t^1t^23ft^4t^1f$
$t1, t1, t2, f, t3, t3, t2, f, f, f, f, f$	11104120111081212121212	$t^1t^4ft^15f$	4	[3, 7, 3, 3, 3, 3, 7, 7, 7, 7, 7]	$t^1ft^8t^15f$
$t1, t1, t2, f, t3, t4, t2, t3, t4, t5, t5, f$	11104120303080909011112	$t^1t^4f2t^3t^1f$	4	[3, 6, 4, 4, 6, 4, 6, 4, 6, 3, 6]	$t^12t^3t^4ft^1f$
$t1, t1, t2, f, t3, t4, t2, t3, t4, t5, f, t5$	11104120303080909021210	$t^1t^4f2t^3t^2f$	4	[3, 5, 4, 4, 5, 4, 5, 4, 5, 4, 5]	$t^1t^2f2t^3t^4f$
$t1, t1, t2, f, t3, t4, t2, t3, t4, f, f, f$	11104120303080909121212	$t^1t^4f2t^33f$	3	[3, 7, 4, 4, 7, 4, 7, 4, 7, 7, 7]	$t^13f2t^3t^4f$
$t1, t1, t2, f, t3, t4, t2, t3, t5, t4, t5, f$	11104120304080902081012	$t^1t^4ft^3t^4t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^2t^4t^3t^4f$
$t1, t1, t2, f, t3, t4, t2, t3, t5, t4, f, t5$	11104120304080903081209	$t^1t^4ft^3t^4t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3ft^4t^3t^4f$
$t1, t1, t2, f, t3, t4, t2, t3, f, t4, f, f$	11104120304080912081212	$t^1t^4ft^3t^43f$	3	[3, 6, 5, 5, 6, 5, 6, 5, 5, 6, 6]	$t^12ft^4ft^3t^4f$
$t1, t1, t2, f, t3, t4, t2, t3, t5, t5, t4, f$	11104120305080901110712	$t^1t^4ft^3t^5t^1f$	4	[3, 5, 5, 5, 5, 5, 5, 5, 3, 5, 5]	$t^1t^3t^4t^7ft^1f$
$t1, t1, t2, f, t3, t4, t2, t3, t5, f, t4, t5$	11104120305080903120709	$t^1t^4ft^3t^5t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^5ft^3t^4f$
$t1, t1, t2, f, t3, t4, t2, t3, f, t5, t4, t5$	11104120305080912020710	$t^1t^4ft^3t^5ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^5ft^3t^4f$
$t1, t1, t2, f, t3, t4, t2, t3, f, f, t4, f$	11104120305080912120712	$t^1t^4ft^3t^53f$	3	[3, 5, 6, 6, 5, 6, 5, 6, 6, 5, 5]	$t^1ft^52ft^3t^4f$
$t1, t1, t2, f, t3, t4, t2, t3, t5, t5, f, t4$	11104120306080901111206	$t^1t^4ft^3t^6t^1f$	4	[3, 4, 6, 6, 4, 6, 4, 6, 3, 6, 6]	$t^1t^3t^4t^6ft^1f$
$t1, t1, t2, f, t3, t4, t2, t3, t5, f, t5, t4$	11104120306080902121006	$t^1t^4ft^3t^6t^2f$	4	[3, 4, 5, 5, 4, 5, 4, 5, 4, 4, 5]	$t^1t^6t^2ft^3t^4f$
$t1, t1, t2, f, t3, t4, t2, t3, f, t5, t5, t4$	11104120306080912011106	$t^1t^4ft^3t^6ft^1$	4	[3, 4, 6, 6, 4, 6, 4, 6, 6, 3, 6]	$t^1t^6t^1ft^3t^4f$
$t1, t1, t2, f, t3, t4, t2, t3, f, f, f, t4$	11104120306080912121206	$t^1t^4ft^3t^63f$	3	[3, 4, 7, 7, 4, 7, 4, 7, 7, 7, 4]	$t^1t^63ft^3t^4f$
$t1, t1, t2, f, t3, f, t2, t3, t4, t4, f, f$	11104120312080901111212	$t^1t^4ft^3ft^12f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1t^3t^42ft^12f$
$t1, t1, t2, f, t3, f, t2, t3, t4, t5, t4, t5$	11104120312080902021010	$t^1t^4ft^3f2t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^2t^3t^42f$
$t1, t1, t2, f, t3, f, t2, t3, t4, f, t4, f$	11104120312080902121012	$t^1t^4ft^3ft^22f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1ft^2ft^3t^42f$
$t1, t1, t2, f, t3, f, t2, t3, t4, t5, t5, t4$	11104120312080903011109	$t^1t^4ft^3ft^3t^1$	4	[3, 8, 8, 8, 8, 8, 8, 8, 4, 3, 4]	$t^1t^3t^1t^3t^42f$
$t1, t1, t2, f, t3, f, t2, t3, t4, f, f, t4$	11104120312080903121209	$t^1t^4ft^3ft^32f$	3	[3, 8, 8, 8, 8, 8, 8, 8, 3, 3, 3]	$t^1t^32ft^3t^42f$
$t1, t1, t2, f, t3, f, t2, t3, f, t4, t4, f$	11104120312080912011112	$t^1t^4ft^32ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	$t^1ft^1ft^3t^42f$
$t1, t1, t2, f, t3, f, t2, t3, f, t4, f, t4$	11104120312080912021210	$t^1t^4ft^32ft^2f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^1t^22ft^3t^42f$
$t1, t1, t2, f, t3, f, t2, t3, f, f, f, f$	11104120312080912121212	$t^1t^4ft^35f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^14ft^3t^42f$
$t1, t1, t2, f, t3, t4, t2, t4, t3, t5, t5, f$	11104120402081008011112	$t^1t^4ft^4t^2t^1f$	4	[3, 8, 8, 8, 4, 8, 8, 4, 8, 3, 8]	$t^1t^4t^2t^4ft^1f$
$t1, t1, t2, f, t3, t4, t2, t4, t3, t5, f, t5$	11104120402081008021210	$t^1t^4ft^42t^2f$	4	[3, 7, 7, 7, 4, 7, 7, 4, 7, 4, 4]	$t^1t^2ft^4t^2t^4f$
$t1, t1, t2, f, t3, t4, t2, t4, t3, f, f, f$	11104120402081008121212	$t^1t^4ft^4t^23f$	3	[3, 9, 9, 9, 4, 9, 9, 4, 9, 9, 9]	$t^13ft^4t^2t^4f$
$t1, t1, t2, f, t3, t4, t2, t5, t3, t4, t5, f$	11104120404080308080912	$t^1t^4f2t^4t^3f$	4	[3, 4, 4, 4, 3, 4, 4, 3, 4, 3, 4]	$t^1ft^33t^4f$
$t1, t1, t2, f, t3, t4, t2, t5, t3, t4, f, t5$	11104120404080408081208	$t^1t^4f3t^4f$	4	[3, 3, 4, 4, 4, 4, 3, 4, 4, 4, 3]	*
$t1, t1, t2, f, t3, t4, t2, f, t3, t4, f, f$	11104120404081208081212	$t^1t^4f2t^43f$	3	[3, 7, 4, 4, 7, 4, 7, 4, 7, 7, 7]	$t^12f2t^4ft^4f$
$t1, t1, t2, f, t3, t4, t2, t5, t3, t5, t4, f$	11104120405080208100712	$t^1t^4ft^4t^5t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^5t^2t^4f$
$t1, t1, t2, f, t3, t4, t2, t5, t3, f, t4, t5$	11104120405080408120708	$t^1t^4ft^4t^5t^4f$	4	[3, 3, 5, 5, 3, 5, 3, 3, 5, 5, 3]	$t^1t^4t^5f2t^4f$
$t1, t1, t2, f, t3, t4, t2, f, t3, t5, t4, t5$	11104120405081208020710	$t^1t^4ft^4t^5ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^5t^4ft^4f$
$t1, t1, t2, f, t3, t4, t2, f, t3, f, t4, f$	11104120405081208120712	$t^1t^4ft^4t^53f$	3	[3, 6, 5, 5, 6, 5, 6, 5, 5, 6, 6]	$t^1ft^5ft^4ft^4f$

$t1, t1, t2, f, t3, t4, t2, t5, t3, t5, f, t4$	11104120406080208101206	$t^{1t^4}ft^4t^6t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^{1t^6}ft^22t^4f$
$t1, t1, t2, f, t3, t4, t2, t5, t3, f, t5, t4$	11104120406080308120906	$t^{1t^4}ft^4t^6t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^{1t^6}t^3f2t^4f$
$t1, t1, t2, f, t3, t4, t2, f, t3, t5, t5, t4$	11104120406081208011106	$t^{1t^4}ft^4t^6ft^1$	4	[3, 5, 5, 5, 5, 5, 5, 5, 3, 5, 5]	*
$t1, t1, t2, f, t3, t4, t2, f, t3, f, f, t4$	11104120406081208121206	$t^{1t^4}ft^4t^63f$	3	[3, 5, 6, 6, 5, 6, 5, 5, 6, 6, 5]	$t^{1t^6}2ft^4ft^4f$
$t1, t1, t2, f, t3, f, t2, t4, t3, t4, f, f$	11104120412080208101212	$t^{1t^4}ft^4ft^22f$	3	[3, 5, 6, 6, 6, 6, 5, 6, 6, 5, 5]	$t^12ft^22t^42f$
$t1, t1, t2, f, t3, f, t2, t4, t3, t5, t4, t5$	11104120412080308020910	$t^{1t^4}ft^4ft^3t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^{1t^2}t^32t^42f$
$t1, t1, t2, f, t3, f, t2, t4, t3, f, t4, f$	11104120412080308120912	$t^{1t^4}ft^4ft^32f$	3	[3, 4, 7, 7, 7, 7, 4, 7, 7, 4, 4]	$t^1ft^3f2t^42f$
$t1, t1, t2, f, t3, f, t2, t4, t3, t5, t5, t4$	11104120412080408011108	$t^{1t^4}ft^4ft^4t^1$	4	[3, 3, 7, 7, 7, 7, 3, 7, 7, 3, 7, 3]	$t^{1t^4}t^12t^42f$
$t1, t1, t2, f, t3, f, t2, t4, t3, f, f, t4$	11104120412080408121208	$t^{1t^4}ft^4ft^42f$	3	[3, 3, 8, 8, 8, 8, 3, 8, 8, 8, 8, 3]	$t^{1t^4}2f2t^42f$
$t1, t1, t2, f, t3, f, t2, f, t3, t4, t4, f$	11104120412081208011112	$t^{1t^4}ft^42ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	*
$t1, t1, t2, f, t3, f, t2, f, t3, t4, f, t4$	11104120412081208021210	$t^{1t^4}ft^42ft^2f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^{1t^2}ft^4ft^42f$
$t1, t1, t2, f, t3, f, t2, f, t3, f, f, f$	11104120412081208121212	$t^{1t^4}ft^45f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^13ft^4ft^42f$
$t1, t1, t2, f, t3, t4, t2, t4, t5, t3, t5, f$	11104120502081002071012	$t^{1t^4}ft^52t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^2t^5t^2t^4f$
$t1, t1, t2, f, t3, t4, t2, t4, t5, t3, f, t5$	11104120502081003071209	$t^{1t^4}ft^5t^2t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3ft^5t^2t^4f$
$t1, t1, t2, f, t3, t4, t2, t4, f, t3, f, f$	11104120502081012071212	$t^{1t^4}ft^5t^23f$	3	[3, 8, 8, 8, 3, 8, 8, 3, 3, 8, 8, 8]	$t^12ft^5ft^2t^4f$
$t1, t1, t2, f, t3, t4, t2, t5, t4, t3, t5, f$	11104120503080309070912	$t^{1t^4}ft^52t^3f$	4	[3, 4, 5, 5, 4, 5, 4, 5, 4, 5, 4, 4]	$t^1ft^3t^5t^3t^4f$
$t1, t1, t2, f, t3, t4, t2, t5, t4, t3, f, t5$	11104120503080409071208	$t^{1t^4}ft^5t^3t^4f$	4	[3, 3, 6, 6, 4, 6, 3, 6, 4, 6, 6, 3]	*
$t1, t1, t2, f, t3, t4, t2, f, t4, t3, f, f$	11104120503081209071212	$t^{1t^4}ft^5t^33f$	3	[3, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9, 9]	$t^12ft^5t^3ft^4f$
$t1, t1, t2, f, t3, t4, t2, t5, t5, t3, t4, f$	11104120505080111070712	$t^{1t^4}ft^5t^1f$	4	[3, 6, 4, 4, 6, 4, 6, 3, 6, 4, 6, 6]	$t^{1t^4}2t^7ft^1f$
$t1, t1, t2, f, t3, t4, t2, t5, f, t3, t4, t5$	11104120505080412070708	$t^{1t^4}ft^5t^4f$	4	[3, 3, 4, 4, 4, 4, 3, 4, 4, 4, 4, 3]	$t^{1t^4}2t^5ft^4f$
$t1, t1, t2, f, t3, t4, t2, f, t5, t3, t4, t5$	11104120505081203070709	$t^{1t^4}ft^5ft^3$	4	[3, 4, 4, 4, 3, 4, 4, 4, 3, 4, 3, 4]	$t^{1t^3}2t^5ft^4f$
$t1, t1, t2, f, t3, t4, t2, f, f, t3, t4, f$	11104120505081212070712	$t^{1t^4}ft^53f$	3	[3, 7, 4, 4, 7, 4, 7, 7, 4, 7, 7]	$t^1f2t^52ft^4f$
$t1, t1, t2, f, t3, t4, t2, t5, t5, t3, f, t4$	11104120506080111071206	$t^{1t^4}ft^5t^6t^1f$	4	[3, 5, 5, 5, 5, 5, 5, 3, 5, 5, 5, 5]	$t^{1t^4}t^6t^7ft^1f$
$t1, t1, t2, f, t3, t4, t2, t5, f, t3, t5, t4$	11104120506080312070906	$t^{1t^4}ft^5t^6t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^{1t^6}t^3t^5ft^4f$
$t1, t1, t2, f, t3, t4, t2, f, t5, t3, t5, t4$	11104120506081202071006	$t^{1t^4}ft^5t^6ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^{1t^6}t^2t^5ft^4f$
$t1, t1, t2, f, t3, t4, t2, f, f, t3, f, t4$	11104120506081212071206	$t^{1t^4}ft^5t^63f$	3	[3, 6, 5, 5, 6, 5, 6, 6, 6, 5, 5, 6]	$t^{1t^6}ft^52ft^4f$
$t1, t1, t2, f, t3, f, t2, t4, t4, t3, f, f$	11104120512080111071212	$t^{1t^4}ft^5ft^12f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^{1t^4}ft^7ft^12f$
$t1, t1, t2, f, t3, f, t2, t4, t5, t3, t4, t5$	11104120512080303070909	$t^{1t^4}ft^5f2t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^3t^5t^42f$
$t1, t1, t2, f, t3, f, t2, t4, f, t3, t4, f$	11104120512080312070912	$t^{1t^4}ft^5ft^32f$	3	[3, 4, 7, 7, 7, 7, 4, 7, 7, 4, 4]	$t^1ft^3t^5ft^42f$
$t1, t1, t2, f, t3, f, t2, t4, t5, t3, t5, t4$	11104120512080402071008	$t^{1t^4}ft^5ft^4t^2$	4	[3, 3, 6, 6, 6, 6, 3, 4, 6, 6, 4, 3]	$t^{1t^4}t^2t^5t^42f$
$t1, t1, t2, f, t3, f, t2, t4, f, t3, f, t4$	11104120512080412071208	$t^{1t^4}ft^5ft^42f$	3	[3, 3, 8, 8, 8, 8, 3, 8, 8, 8, 8, 3]	*
$t1, t1, t2, f, t3, f, t2, f, t4, t3, t4, f$	11104120512081202071012	$t^{1t^4}ft^52ft^2f$	3	[3, 5, 6, 6, 6, 6, 5, 5, 6, 6, 5, 5]	$t^1ft^2t^5ft^42f$
$t1, t1, t2, f, t3, f, t2, f, t4, t3, f, t4$	11104120512081203071209	$t^{1t^4}ft^52ft^3f$	3	[3, 4, 7, 7, 7, 7, 4, 4, 7, 7, 4]	$t^{1t^3}ft^5ft^42f$
$t1, t1, t2, f, t3, f, t2, f, f, t3, f, f$	11104120512081212071212	$t^{1t^4}ft^55f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12ft^52ft^42f$
$t1, t1, t2, f, t3, t4, t2, t4, t5, t5, t3, f$	11104120602081001110612	$t^{1t^4}ft^6t^2t^1f$	4	[3, 7, 7, 7, 3, 7, 7, 3, 3, 3, 7, 7]	$t^{1t^2}t^4t^6ft^1f$
$t1, t1, t2, f, t3, t4, t2, t4, t5, f, t3, t5$	11104120602081003120609	$t^{1t^4}ft^6t^2t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^{1t^3}t^6ft^2t^4f$
$t1, t1, t2, f, t3, t4, t2, t4, f, t5, t3, t5$	11104120602081012020610	$t^{1t^4}ft^6t^2ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^{1t^2}t^6ft^2t^4f$
$t1, t1, t2, f, t3, t4, t2, t4, f, f, t3, f$	11104120602081012120612	$t^{1t^4}ft^6t^23f$	3	[3, 7, 7, 7, 4, 7, 7, 4, 4, 4, 7, 7]	$t^1ft^62ft^2t^4f$
$t1, t1, t2, f, t3, t4, t2, t5, t4, t5, t3, f$	11104120603080209100612	$t^{1t^4}ft^6t^3t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^6t^2t^3t^4f$
$t1, t1, t2, f, t3, t4, t2, t5, t4, f, t3, t5$	11104120603080409120608	$t^{1t^4}ft^6t^3t^4f$	4	[3, 3, 5, 5, 3, 5, 3, 5, 3, 3, 5, 3]	$t^{1t^4}t^6ft^3t^4f$
$t1, t1, t2, f, t3, t4, t2, f, t4, t5, t3, t5$	11104120603081209020610	$t^{1t^4}ft^6t^3ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^{1t^2}t^6t^3ft^4f$
$t1, t1, t2, f, t3, t4, t2, f, t4, f, t3, f$	11104120603081209120612	$t^{1t^4}ft^6t^33f$	3	[3, 8, 8, 8, 3, 8, 8, 8, 3, 3, 8, 8]	$t^1ft^6ft^3ft^4f$
$t1, t1, t2, f, t3, t4, t2, t5, t5, t4, t3, f$	11104120604080111080612	$t^{1t^4}ft^6t^4t^1f$	4	[3, 8, 8, 8, 4, 8, 8, 3, 8, 4, 8, 8]	$t^{1t^4}t^8t^6ft^1f$
$t1, t1, t2, f, t3, t4, t2, t5, f, t4, t3, t5$	11104120604080412080608	$t^{1t^4}ft^62t^4f$	4	[3, 3, 6, 6, 4, 6, 3, 6, 6, 4, 6, 3]	$t^{1t^4}t^6t^4ft^4f$
$t1, t1, t2, f, t3, t4, t2, f, t5, t4, t3, t5$	11104120604081203080609	$t^{1t^4}ft^6t^4ft^3$	4	[3, 4, 5, 5, 4, 5, 4, 4, 5, 4, 5, 4]	$t^{1t^3}t^6t^4ft^4f$
$t1, t1, t2, f, t3, t4, t2, f, f, t4, t3, f$	11104120604081212080612	$t^{1t^4}ft^6t^43f$	3	[3, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9]	$t^1ft^6t^42ft^4f$
$t1, t1, t2, f, t3, t4, t2, t5, t5, f, t3, t4$	11104120606080111120606	$t^{1t^4}ft^6t^4t^1f$	4	[3, 6, 4, 4, 6, 4, 6, 3, 6, 6, 4, 6]	$t^{1t^4}2t^6ft^1f$

$t1, t1, t2, f, t3, t4, t2, t5, f, t5, t3, t4$	11104120606080212100606	$t^1t^4f^2t^6t^2f$	4	[3, 5, 4, 4, 5, 4, 5, 4, 4, 5, 4, 5]	$t^12t^6t^2ft^4f$
$t1, t1, t2, f, t3, t4, t2, f, t5, t5, t3, t4$	11104120606081201110606	$t^1t^4f^2t^6ft^1$	4	[3, 6, 4, 4, 6, 4, 6, 6, 3, 6, 4, 6]	$t^12t^6t^1ft^4f$
$t1, t1, t2, f, t3, t4, t2, f, f, f, t3, t4$	11104120606081212120606	$t^1t^4f^2t^63f$	3	[3, 7, 4, 4, 7, 4, 7, 7, 7, 4, 7]	$t^12t^63ft^4f$
$t1, t1, t2, f, t3, f, t2, t4, t4, f, t3, f$	11104120612080111120612	$t^1t^4ft^6ft^12f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	*
$t1, t1, t2, f, t3, f, t2, t4, t5, t4, t3, t5$	11104120612080203100609	$t^1t^4ft^6ft^2t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^6t^2t^42f$
$t1, t1, t2, f, t3, f, t2, t4, f, t4, t3, f$	11104120612080212100612	$t^1t^4ft^6ft^22f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^1ft^6t^2ft^42f$
$t1, t1, t2, f, t3, f, t2, t4, t5, t5, t3, t4$	11104120612080401110608	$t^1t^4ft^6ft^4t^1$	4	[3, 3, 7, 7, 7, 7, 3, 7, 3, 7, 3]	$t^1t^4t^6t^1t^42f$
$t1, t1, t2, f, t3, f, t2, t4, f, f, t3, t4$	11104120612080412120608	$t^1t^4ft^6ft^42f$	3	[3, 3, 8, 8, 8, 8, 3, 8, 8, 8, 3]	$t^1t^4t^62ft^42f$
$t1, t1, t2, f, t3, f, t2, f, t4, t4, t3, f$	11104120612081201110612	$t^1t^4ft^62ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1ft^4ft^6ft^1f$
$t1, t1, t2, f, t3, f, t2, f, t4, f, t3, t4$	11104120612081203120609	$t^1t^4ft^62ft^3f$	3	[3, 4, 7, 7, 7, 7, 4, 4, 7, 7, 4]	$t^1t^3t^62ft^42f$
$t1, t1, t2, f, t3, f, t2, f, f, t4, t3, t4$	11104120612081212020610	$t^1t^4ft^63ft^2$	3	[3, 5, 6, 6, 6, 6, 5, 5, 5, 6, 6, 5]	$t^1t^2t^62ft^42f$
$t1, t1, t2, f, t3, f, t2, f, f, f, t3, f$	11104120612081212120612	$t^1t^4ft^65f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^63ft^42f$
$t1, t1, t2, f, t3, t4, t2, t4, t5, t5, f, t3$	11104120702081001111205	$t^1t^4ft^7t^2t^1f$	4	[3, 6, 6, 6, 4, 6, 6, 4, 3, 4, 4, 6]	$t^1t^2t^4t^5ft^1f$
$t1, t1, t2, f, t3, t4, t2, t4, t5, f, t5, t3$	11104120702081002121005	$t^1t^4ft^72t^2f$	4	[3, 6, 6, 6, 3, 6, 6, 3, 4, 4, 3, 6]	$t^1t^7t^2ft^2t^4f$
$t1, t1, t2, f, t3, t4, t2, t4, f, t5, t5, t3$	11104120702081012011105	$t^1t^4ft^7t^2ft^1$	4	[3, 6, 6, 6, 4, 6, 6, 4, 4, 3, 4, 6]	$t^1t^7t^1ft^2t^4f$
$t1, t1, t2, f, t3, t4, t2, t4, f, f, f, t3$	11104120702081012121205	$t^1t^4ft^7t^23f$	3	[3, 6, 6, 6, 5, 6, 6, 5, 5, 5, 5, 6]	$t^1t^73ft^2t^4f$
$t1, t1, t2, f, t3, t4, t2, t5, t4, t5, f, t3$	11104120703080209101205	$t^1t^4ft^7t^3t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7ft^2t^3t^4f$
$t1, t1, t2, f, t3, t4, t2, t5, t4, f, t5, t3$	11104120703080309120905	$t^1t^4ft^72t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7t^3ft^3t^4f$
$t1, t1, t2, f, t3, t4, t2, f, t4, t5, t5, t3$	11104120703081209011105	$t^1t^4ft^7t^3ft^1$	4	[3, 7, 7, 7, 3, 7, 7, 7, 3, 3, 3, 7]	$t^1t^3ft^4t^5ft^1$
$t1, t1, t2, f, t3, t4, t2, f, t4, f, f, t3$	11104120703081209121205	$t^1t^4ft^7t^33f$	3	[3, 7, 7, 7, 4, 7, 7, 7, 4, 4, 4, 7]	$t^1t^72ft^3ft^4f$
$t1, t1, t2, f, t3, t4, t2, t5, t5, t4, f, t3$	11104120704080111081205	$t^1t^4ft^7t^4t^1f$	4	[3, 7, 7, 7, 3, 7, 7, 3, 7, 3, 3, 7]	$t^1t^4t^8t^5ft^1f$
$t1, t1, t2, f, t3, t4, t2, t5, f, t4, t5, t3$	11104120704080312080905	$t^1t^4ft^7t^4t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7t^3t^4ft^4f$
$t1, t1, t2, f, t3, t4, t2, f, t5, t4, t5, t3$	11104120704081202081005	$t^1t^4ft^7t^4ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7t^2t^4ft^4f$
$t1, t1, t2, f, t3, t4, t2, f, f, t4, f, t3$	11104120704081212081205	$t^1t^4ft^7t^43f$	3	[3, 8, 8, 8, 3, 8, 8, 8, 8, 3, 3, 8]	$t^1t^7ft^42ft^4f$
$t1, t1, t2, f, t3, t4, t2, t5, t5, f, t4, t3$	11104120705080111120705	$t^1t^4ft^7t^5t^1f$	4	[3, 8, 8, 8, 4, 8, 8, 3, 8, 8, 4, 8]	$t^1t^4t^7t^5ft^1f$
$t1, t1, t2, f, t3, t4, t2, t5, f, t5, t4, t3$	11104120705080212100705	$t^1t^4ft^7t^5t^2f$	4	[3, 7, 7, 7, 4, 7, 7, 4, 4, 7, 4, 7]	$t^1t^7t^5t^2ft^4f$
$t1, t1, t2, f, t3, t4, t2, f, t5, t5, t4, t3$	11104120705081201110705	$t^1t^4ft^7t^5ft^1$	4	[3, 8, 8, 8, 4, 8, 8, 8, 3, 8, 4, 8]	$t^1t^7t^5t^1ft^4f$
$t1, t1, t2, f, t3, t4, t2, f, f, f, t4, t3$	11104120705081212120705	$t^1t^4ft^7t^53f$	3	[3, 9, 9, 9, 4, 9, 9, 9, 9, 9, 4, 9]	$t^1t^7t^53ft^4f$
$t1, t1, t2, f, t3, f, t2, t4, t4, f, f, t3$	11104120712080111121205	$t^1t^4ft^7ft^12f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1t^4ft^5ft^12f$
$t1, t1, t2, f, t3, f, t2, t4, t5, t4, t5, t3$	11104120712080202101005	$t^1t^4ft^7f^2t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^72t^2t^42f$
$t1, t1, t2, f, t3, f, t2, t4, f, t4, f, t3$	11104120712080212101205	$t^1t^4ft^7ft^22f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^1t^7ft^2ft^42f$
$t1, t1, t2, f, t3, f, t2, t4, t5, t5, t4, t3$	11104120712080301110905	$t^1t^4ft^7ft^3t^1$	4	[3, 8, 8, 8, 8, 8, 8, 4, 3, 4, 8, 8]	$t^1t^7t^3t^1t^42f$
$t1, t1, t2, f, t3, f, t2, t4, f, f, t4, t3$	11104120712080312120905	$t^1t^4ft^7ft^32f$	3	[3, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8]	$t^1t^7t^32ft^42f$
$t1, t1, t2, f, t3, f, t2, f, t4, t4, f, t3$	11104120712081201111205	$t^1t^4ft^72ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1t^7ft^1ft^42f$
$t1, t1, t2, f, t3, f, t2, f, t4, f, t4, t3$	11104120712081202121005	$t^1t^4ft^72ft^2f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1t^7t^22ft^42f$
$t1, t1, t2, f, t3, f, t2, f, f, t4, t4, t3$	11104120712081212011105	$t^1t^4ft^73ft^1$	3	[3, 10, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	$t^1t^7t^12ft^42f$
$t1, t1, t2, f, t3, f, t2, f, f, f, f, t3$	11104120712081212121205	$t^1t^4ft^75f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^74ft^42f$
$t1, t1, t2, f, f, t3, t2, t3, t4, t4, f, f$	11104121202081001111212	$t^1t^42ft^2t^12f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1t^2t^42ft^12f$
$t1, t1, t2, f, f, t3, t2, t3, t4, t5, t4, t5$	11104121202081002021010	$t^1t^42f3t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^13t^2t^42f$
$t1, t1, t2, f, f, t3, t2, t3, t4, f, t4, f$	11104121202081002121012	$t^1t^42f2t^22f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1ft^2ft^2t^42f$
$t1, t1, t2, f, f, t3, t2, t3, t4, t5, t5, t4$	11104121202081003011109	$t^1t^42ft^2t^3t^1$	4	[3, 8, 8, 8, 8, 8, 8, 8, 4, 3, 4, 8]	$t^1t^3t^1t^2t^42f$
$t1, t1, t2, f, f, t3, t2, t3, t4, f, f, t4$	11104121202081003121209	$t^1t^42ft^2t^32f$	3	[3, 8, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8]	$t^1t^32ft^2t^42f$
$t1, t1, t2, f, f, t3, t2, t3, f, t4, t4, f$	11104121202081012011112	$t^1t^42ft^2ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	$t^1ft^1ft^2t^42f$
$t1, t1, t2, f, f, t3, t2, t3, f, t4, f, t4$	11104121202081012021210	$t^1t^42ft^2ft^2f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^1t^22ft^2t^42f$
$t1, t1, t2, f, f, t3, t2, t3, f, f, f, f$	11104121202081012121212	$t^1t^42ft^24f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^14ft^2t^42f$
$t1, t1, t2, f, f, t3, t2, t4, t3, t4, f, f$	11104121203080209101212	$t^1t^42ft^3t^22f$	3	[3, 5, 6, 6, 6, 6, 5, 6, 6, 5, 5, 5]	$t^12ft^2t^3t^42f$
$t1, t1, t2, f, f, t3, t2, t4, t3, t5, t4, t5$	11104121203080309020910	$t^1t^42f2t^3t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^22t^3t^42f$

$t1, t1, t2, f, f, t3, t2, t4, t3, f, t4, f$	11104121203080309120912	$t^{14}t^2f^2t^32f$	3	[3, 4, 7, 7, 7, 7, 4, 7, 7, 7, 4, 4]	$t^1ft^3ft^3t^42f$
$t1, t1, t2, f, f, t3, t2, t4, t3, t5, t5, t4$	11104121203080409011108	$t^{14}t^2ft^3t^4t^1$	4	[3, 3, 7, 7, 7, 7, 3, 7, 7, 3, 7, 3]	$t^1t^3t^8t^42ft^1$
$t1, t1, t2, f, f, t3, t2, t4, t3, f, f, t4$	11104121203080409121208	$t^{14}t^2ft^3t^42f$	3	[3, 3, 8, 8, 8, 8, 3, 8, 8, 8, 8, 3]	*
$t1, t1, t2, f, f, t3, t2, f, t3, t4, t4, f$	11104121203081209011112	$t^{14}t^2ft^3ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	$t^1t^3ft^42ft^1f$
$t1, t1, t2, f, f, t3, t2, f, t3, t4, f, t4$	11104121203081209021210	$t^{14}t^2ft^3ft^2f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^1t^2ft^3ft^42f$
$t1, t1, t2, f, f, t3, t2, f, t3, f, f, f$	11104121203081209121212	$t^{14}t^2ft^34f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^13ft^3ft^42f$
$t1, t1, t2, f, f, t3, t2, t4, t4, t3, f, f$	11104121204080111081212	$t^{14}t^2ft^4t^12f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1t^4t^82ft^12f$
$t1, t1, t2, f, f, t3, t2, t4, t5, t3, t4, t5$	11104121204080303080909	$t^{14}t^2ft^42t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^32t^42f$
$t1, t1, t2, f, f, t3, t2, t4, f, t3, t4, f$	11104121204080312080912	$t^{14}t^2ft^4t^32f$	3	[3, 4, 7, 7, 7, 7, 4, 7, 7, 7, 4, 4]	$t^1ft^3t^4ft^42f$
$t1, t1, t2, f, f, t3, t2, t4, t5, t3, t5, t4$	11104121204080402081008	$t^{14}t^2f2t^4t^2$	4	[3, 3, 6, 6, 6, 6, 3, 4, 6, 6, 4, 3]	$t^1t^4t^22t^42f$
$t1, t1, t2, f, f, t3, t2, t4, f, t3, f, t4$	11104121204080412081208	$t^{14}t^2f2t^42f$	3	[3, 3, 8, 8, 8, 8, 3, 8, 8, 8, 8, 3]	$t^1t^4ft^4ft^42f$
$t1, t1, t2, f, f, t3, t2, f, t4, t3, t4, f$	11104121204081202081012	$t^{14}t^2ft^4ft^2f$	3	[3, 5, 6, 6, 6, 6, 5, 5, 6, 6, 5, 5]	$t^1ft^2t^4ft^42f$
$t1, t1, t2, f, f, t3, t2, f, t4, t3, f, t4$	11104121204081203081209	$t^{14}t^2ft^4ft^3f$	3	[3, 4, 7, 7, 7, 7, 4, 4, 7, 7, 7, 4]	$t^1t^3ft^4ft^42f$
$t1, t1, t2, f, f, t3, t2, f, f, t3, f, f$	11104121204081212081212	$t^{14}t^2ft^44f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12ft^42ft^42f$
$t1, t1, t2, f, f, t3, t2, t4, t4, f, t3, f$	11104121205080111120712	$t^{14}t^2ft^5t^12f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1t^4t^72ft^12f$
$t1, t1, t2, f, f, t3, t2, t4, t5, t4, t3, t5$	11104121205080203100709	$t^{14}t^2ft^5t^2t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^5t^2t^42f$
$t1, t1, t2, f, f, t3, t2, t4, f, t4, t3, f$	11104121205080212100712	$t^{14}t^2ft^5t^22f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1ft^5t^2ft^42f$
$t1, t1, t2, f, f, t3, t2, t4, t5, t5, t3, t4$	11104121205080401110708	$t^{14}t^2ft^5t^4t^1$	4	[3, 3, 7, 7, 7, 7, 3, 7, 3, 7, 7, 3]	$t^1t^4t^5t^1t^42f$
$t1, t1, t2, f, f, t3, t2, t4, f, f, t3, t4$	11104121205080412120708	$t^{14}t^2ft^5t^42f$	3	[3, 3, 8, 8, 8, 8, 3, 8, 8, 8, 8, 3]	$t^1t^4t^52ft^42f$
$t1, t1, t2, f, f, t3, t2, f, t4, t4, t3, f$	11104121205081201110712	$t^{14}t^2ft^5ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1ft^4t^72ft^1f$
$t1, t1, t2, f, f, t3, t2, f, t4, f, t3, t4$	11104121205081203120709	$t^{14}t^2ft^5ft^3f$	3	[3, 4, 7, 7, 7, 7, 4, 4, 7, 7, 7, 4]	$t^1t^3t^52ft^42f$
$t1, t1, t2, f, f, t3, t2, f, f, t4, t3, t4$	11104121205081212020710	$t^{14}t^2ft^52ft^2$	3	[3, 5, 6, 6, 6, 6, 5, 5, 5, 6, 6, 5]	$t^1t^2t^52ft^42f$
$t1, t1, t2, f, f, t3, t2, f, f, f, t3, f$	11104121205081212120712	$t^{14}t^2ft^54f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^53ft^42f$
$t1, t1, t2, f, f, t3, t2, t4, t4, f, f, t3$	11104121206080111121206	$t^{14}t^2ft^6t^12f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1t^4t^62ft^12f$
$t1, t1, t2, f, f, t3, t2, t4, t5, t4, t5, t3$	11104121206080202101006	$t^{14}t^2ft^62t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^62t^2t^42f$
$t1, t1, t2, f, f, t3, t2, t4, f, t4, f, t3$	11104121206080212101206	$t^{14}t^2ft^6t^22f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1t^6ft^2ft^42f$
$t1, t1, t2, f, f, t3, t2, t4, t5, t5, t4, t3$	11104121206080301110906	$t^{14}t^2ft^6t^3t^1$	4	[3, 8, 8, 8, 8, 8, 8, 4, 3, 4, 8, 8]	$t^1t^6t^3t^1t^42f$
$t1, t1, t2, f, f, t3, t2, t4, f, f, t4, t3$	11104121206080312120906	$t^{14}t^2ft^6t^32f$	3	[3, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8]	$t^1t^6t^32ft^42f$
$t1, t1, t2, f, f, t3, t2, f, t4, t4, f, t3$	11104121206081201111206	$t^{14}t^2ft^6ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1t^6ft^1ft^42f$
$t1, t1, t2, f, f, t3, t2, f, t4, f, t4, t3$	11104121206081202121006	$t^{14}t^2ft^6ft^2f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1t^6t^22ft^42f$
$t1, t1, t2, f, f, t3, t2, f, f, t4, t4, t3$	11104121206081212011106	$t^{14}t^2ft^62ft^1$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	$t^1t^6t^12ft^42f$
$t1, t1, t2, f, f, t3, t2, f, f, f, f, t3$	11104121206081212121206	$t^{14}t^2ft^64f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^64ft^42f$
$t1, t1, t2, f, f, f, t2, t3, t3, f, f, f$	11104121212080111121212	$t^{14}t^3ft^13f$	4	[3, 6, 4, 4, 4, 4, 6, 3, 6, 6, 6, 6]	*
$t1, t1, t2, f, f, f, t2, t3, t4, t3, t4, f$	11104121212080202101012	$t^{14}t^3f2t^2f$	3	[3, 7, 4, 4, 4, 4, 7, 7, 7, 7, 7, 7]	$t^1f2t^2t^43f$
$t1, t1, t2, f, f, f, t2, t3, t4, t3, f, t4$	11104121212080203101209	$t^{14}t^3ft^2t^3f$	3	[3, 7, 4, 4, 4, 4, 7, 7, 7, 7, 7, 7]	$t^1t^3ft^2t^43f$
$t1, t1, t2, f, f, f, t2, t3, f, t3, f, f$	11104121212080212101212	$t^{14}t^3ft^23f$	4	[3, 5, 4, 4, 4, 4, 5, 4, 4, 5, 5, 5]	$t^12ft^2ft^43f$
$t1, t1, t2, f, f, f, t2, t3, t4, t4, t3, f$	11104121212080301110912	$t^{14}t^3ft^3t^1f$	5	[3, 4, 4, 4, 4, 4, 4, 4, 3, 4, 4, 4]	$t^1t^9t^43ft^1f$
$t1, t1, t2, f, f, f, t2, t3, t4, f, t3, t4$	11104121212080303120909	$t^{14}t^3f2t^3f$	3	[3, 7, 4, 4, 4, 4, 7, 7, 7, 7, 7, 7]	$t^12t^3ft^43f$
$t1, t1, t2, f, f, f, t2, t3, f, t4, t3, t4$	11104121212080312020910	$t^{14}t^3ft^3ft^2$	3	[3, 7, 4, 4, 4, 4, 7, 7, 7, 7, 7, 7]	$t^1t^2t^3ft^43f$
$t1, t1, t2, f, f, f, t2, t3, f, f, t3, f$	11104121212080312120912	$t^{14}t^3ft^33f$	4	[3, 4, 4, 4, 4, 4, 4, 3, 3, 3, 4, 4]	$t^1ft^32ft^43f$
$t1, t1, t2, f, f, f, t2, t3, t4, t4, f, t3$	11104121212080401111208	$t^{14}t^3ft^4t^1f$	5	[3, 3, 4, 4, 4, 4, 3, 3, 3, 3, 3, 3]	$t^1t^4ft^1t^43f$
$t1, t1, t2, f, f, f, t2, t3, t4, f, t4, t3$	11104121212080402121008	$t^{14}t^3ft^4t^2f$	5	[3, 3, 4, 4, 4, 4, 3, 4, 4, 4, 4, 3]	$t^1t^4t^2ft^43f$
$t1, t1, t2, f, f, f, t2, t3, f, t4, t4, t3$	11104121212080412011108	$t^{14}t^3ft^4ft^1$	5	[3, 3, 4, 4, 4, 4, 3, 3, 3, 3, 3, 3]	$t^1t^4t^1ft^43f$
$t1, t1, t2, f, f, f, t2, t3, f, f, f, t3$	11104121212080412121208	$t^{14}t^3ft^43f$	4	[3, 3, 4, 4, 4, 4, 3, 4, 4, 4, 4, 3]	*
$t1, t1, t2, f, f, f, t2, f, t3, t3, f, f$	11104121212081201111212	$t^{14}t^4ft^12f$	4	[3, 6, 4, 4, 4, 4, 6, 6, 3, 6, 6, 6]	$t^1ft^43ft^12f$
$t1, t1, t2, f, f, f, t2, f, t3, t4, t3, t4$	11104121212081202021010	$t^{14}t^4f2t^2$	3	[3, 7, 4, 4, 4, 4, 7, 7, 7, 7, 7, 7]	$t^12t^2ft^43f$
$t1, t1, t2, f, f, f, t2, f, t3, f, t3, f$	11104121212081202121012	$t^{14}t^4ft^22f$	4	[3, 5, 4, 4, 4, 4, 5, 5, 4, 4, 5, 5]	$t^1ft^22ft^43f$



$t1, t1, t2, f, f, f, t2, f, t3, t4, t4, t3$	11104121212081203011109	$t^1t^44ft^3t^1$	5	$[3, 4, 4, 4, 4, 4, 4, 4, 3, 4, 4]$	$t^1t^3t^1ft^43f$
$t1, t1, t2, f, f, f, t2, f, t3, f, f, t3$	11104121212081203121209	$t^1t^44ft^32f$	4	$[3, 4, 4, 4, 4, 4, 4, 4, 3, 3, 4]$	$t^1t^33ft^43f$
$t1, t1, t2, f, f, f, t2, f, f, t3, t3, f$	11104121212081212011112	$t^1t^45ft^1f$	4	$[3, 6, 4, 4, 4, 4, 6, 6, 6, 3, 6, 6]$	$t^1ft^12ft^43f$
$t1, t1, t2, f, f, f, t2, f, f, t3, f, t3$	11104121212081212021210	$t^1t^45ft^2f$	4	$[3, 5, 4, 4, 4, 4, 5, 5, 5, 4, 4, 5]$	$t^1t^23ft^43f$
$t1, t1, t2, f, f, f, t2, f, f, f, f, f$	11104121212081212121212	$t^1t^48f$	3	$[3, 7, 4, 4, 4, 4, 7, 7, 7, 7, 7, 7]$	$t^15ft^43f$
$t1, t1, t2, t3, t3, t4, t5, t2, t5, t6, t4, t6$	111050111105020710020710	$t^1t^5t^1t^52t^2$	3	$[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1t^2t^5t^2t^5t^1$
$t1, t1, t2, t3, t3, t4, t5, t2, t5, f, t4, f$	111050111105020710120712	$t^1t^5t^1t^5t^22f$	4	$[3, 7, 7, 3, 7, 3, 7, 7, 3, 3, 7, 7]$	$t^1t^7t^1ft^5ft^2$
$t1, t1, t2, t3, t3, t4, t5, t2, t6, t5, t4, t6$	111050111105030703090709	$t^1t^5t^1t^52t^3$	5	$[3, 3, 5, 3, 5, 4, 5, 3, 5, 4, 5, 3]$	$t^1t^3t^5t^3t^5t^1$
$t1, t1, t2, t3, t3, t4, t5, t2, f, t5, t4, f$	111050111105030712090712	$t^1t^5t^1t^5t^32f$	4	$[3, 8, 8, 3, 8, 4, 8, 8, 8, 4, 8, 8]$	$t^1t^7t^1ft^5t^3f$
$t1, t1, t2, t3, t3, t4, t5, t2, t6, t6, t4, t5$	111050111105050701110707	$t^1t^5t^12t^5t^1$	5	$[3, 5, 4, 3, 4, 5, 4, 5, 3, 5, 4, 5]$	$t^12t^5t^1t^5t^1$
$t1, t1, t2, t3, t3, t4, t5, t2, f, f, t4, t5$	111050111105050712120707	$t^1t^5t^12t^52f$	4	$[3, 6, 4, 3, 4, 6, 4, 6, 6, 6, 4, 6]$	$t^12t^52ft^5t^1$
$t1, t1, t2, t3, t3, t4, f, t2, t5, t5, t4, f$	1110501111051207011110712	$t^1t^5t^1t^5ft^1f$	4	$[3, 9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9]$	$t^1t^5ft^72t^1f$
$t1, t1, t2, t3, t3, t4, f, t2, t5, f, t4, t5$	111050111105120703120709	$t^1t^5t^1t^5ft^3f$	4	$[3, 3, 7, 3, 7, 7, 7, 3, 7, 7, 7, 3]$	$t^1t^3t^5ft^5ft^1$
$t1, t1, t2, t3, t3, t4, f, t2, f, t5, t4, t5$	111050111105120712020710	$t^1t^5t^1t^52ft^2$	4	$[3, 4, 6, 3, 6, 6, 6, 4, 4, 6, 6, 4]$	$t^1t^2t^5ft^5ft^1$
$t1, t1, t2, t3, t3, t4, f, t2, f, f, t4, f$	111050111105120712120712	$t^1t^5t^1t^54f$	3	$[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1t^7t^1ft^53f$
$t1, t1, t2, t3, t3, t4, t5, t2, t5, t6, t6, t4$	111050111106020710011106	$t^1t^5t^1t^6t^2t^1$	5	$[3, 6, 6, 3, 6, 3, 6, 6, 3, 3, 3, 6]$	$t^1t^2t^5t^62t^1$
$t1, t1, t2, t3, t3, t4, t5, t2, t5, f, f, t4$	111050111106020710121206	$t^1t^5t^1t^6t^22f$	4	$[3, 6, 6, 3, 6, 4, 6, 6, 4, 4, 4, 6]$	$t^1t^62ft^2t^5t^1$
$t1, t1, t2, t3, t3, t4, t5, t2, t6, t5, t6, t4$	111050111106030702091006	$t^1t^5t^1t^6t^3t^2$	3	$[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1t^6t^2t^3t^5t^1$
$t1, t1, t2, t3, t3, t4, t5, t2, f, t5, f, t4$	111050111106030712091206	$t^1t^5t^1t^6t^32f$	4	$[3, 7, 7, 3, 7, 3, 7, 7, 3, 3, 7, 7]$	$t^1t^6ft^3ft^5t^1$
$t1, t1, t2, t3, t3, t4, t5, t2, t6, t6, t5, t4$	111050111106040701110806	$t^1t^5t^1t^6t^4t^1$	5	$[3, 7, 7, 3, 7, 4, 7, 7, 3, 7, 4, 7]$	$t^1t^5t^8t^62t^1$
$t1, t1, t2, t3, t3, t4, t5, t2, f, f, t5, t4$	111050111106040712120806	$t^1t^5t^1t^6t^42f$	4	$[3, 8, 8, 3, 8, 4, 8, 8, 8, 8, 4, 8]$	$t^1t^6t^42ft^5t^1$
$t1, t1, t2, t3, t3, t4, f, t2, t5, t5, f, t4$	111050111106120701111206	$t^1t^5t^1t^6ft^1f$	4	$[3, 9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9]$	$t^1t^5ft^62t^1f$
$t1, t1, t2, t3, t3, t4, f, t2, t5, f, t5, t4$	111050111106120702121006	$t^1t^5t^1t^6ft^2f$	4	$[3, 8, 8, 3, 8, 8, 8, 8, 4, 4, 8, 8]$	$t^1t^6t^2ft^5ft^1$
$t1, t1, t2, t3, t3, t4, f, t2, f, t5, t5, t4$	111050111106120712011106	$t^1t^5t^1t^62ft^1$	4	$[3, 9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9]$	$t^1t^6t^1ft^5ft^1$
$t1, t1, t2, t3, t3, t4, f, t2, f, f, t4$	111050111106120712121206	$t^1t^5t^1t^64f$	3	$[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1t^63ft^5ft^1$
$t1, t1, t2, t3, t3, f, t4, t2, t4, t5, t5, f$	11105011112020710011112	$t^1t^5t^1ft^2t^1f$	4	$[3, 9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9]$	$t^1t^2t^5f2t^1f$
$t1, t1, t2, t3, t3, f, t4, t2, t4, t5, f, t5$	11105011112020710021210	$t^1t^5t^1f2t^2f$	4	$[3, 8, 8, 3, 8, 8, 8, 8, 4, 4, 8, 8]$	$t^1t^2ft^2t^5ft^1$
$t1, t1, t2, t3, t3, f, t4, t2, t4, f, f, f$	11105011112020710121212	$t^1t^5t^1ft^23f$	3	$[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1t^7t^13ft^2f$
$t1, t1, t2, t3, t3, f, t4, t2, t5, t4, t5, f$	11105011112030702091012	$t^1t^5t^1ft^3t^2f$	4	$[3, 4, 6, 3, 6, 6, 6, 4, 4, 6, 6, 4]$	$t^1t^7t^1ft^2t^3f$
$t1, t1, t2, t3, t3, f, t4, t2, t5, t4, f, t5$	11105011112030703091209	$t^1t^5t^1f2t^3f$	4	$[3, 3, 7, 3, 7, 7, 7, 3, 7, 7, 7, 3]$	$t^1t^3ft^3t^5ft^1$
$t1, t1, t2, t3, t3, f, t4, t2, f, t4, f, f$	11105011112030712091212	$t^1t^5t^1ft^33f$	3	$[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1t^7t^12ft^32f$
$t1, t1, t2, t3, t3, f, t4, t2, t5, t5, t4, f$	111050111120407011110812	$t^1t^5t^1ft^4t^1f$	4	$[3, 9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9]$	$t^1t^5t^8f2t^1f$
$t1, t1, t2, t3, t3, f, t4, t2, t5, f, t4, t5$	11105011112040703120809	$t^1t^5t^1ft^4t^3f$	4	$[3, 3, 7, 3, 7, 7, 7, 3, 7, 7, 7, 3]$	$t^1t^3t^4ft^5ft^1$
$t1, t1, t2, t3, t3, f, t4, t2, f, t5, t4, t5$	11105011112040712020810	$t^1t^5t^1ft^4ft^2$	4	$[3, 4, 6, 3, 6, 6, 6, 4, 4, 6, 6, 4]$	$t^1t^2t^4ft^5ft^1$
$t1, t1, t2, t3, t3, f, t4, t2, f, f, t4, f$	11105011112040712120812	$t^1t^5t^1ft^43f$	3	$[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1t^7t^1ft^43f$
$t1, t1, t2, t3, t3, f, t4, t2, t5, t5, f, t4$	11105011112050701111207	$t^1t^5t^1ft^5t^1f$	4	$[3, 9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9]$	$t^1t^5t^7f2t^1f$
$t1, t1, t2, t3, t3, f, t4, t2, t5, f, t5, t4$	11105011112050702121007	$t^1t^5t^1ft^5t^2f$	4	$[3, 8, 8, 3, 8, 8, 8, 8, 4, 4, 8, 8]$	$t^1t^5t^2ft^5ft^1$
$t1, t1, t2, t3, t3, f, t4, t2, f, t5, t5, t4$	11105011112050712011107	$t^1t^5t^1ft^5ft^1$	4	$[3, 9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9]$	*
$t1, t1, t2, t3, t3, f, t4, t2, f, f, f, t4$	11105011112050712121207	$t^1t^5t^1ft^53f$	3	$[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1t^53ft^5ft^1$
$t1, t1, t2, t3, t3, f, f, t2, t4, t4, f, f$	11105011112120701111212	$t^1t^5t^12ft^12f$	5	$[3, 5, 4, 3, 4, 4, 4, 5, 3, 5, 5, 5]$	$t^1t^52f2t^12f$
$t1, t1, t2, t3, t3, f, f, t2, t4, t5, t4, t5$	11105011112120702021010	$t^1t^5t^12f2t^2$	4	$[3, 6, 4, 3, 4, 4, 4, 6, 6, 6, 6, 6]$	$t^12t^2t^52ft^1$
$t1, t1, t2, t3, t3, f, f, t2, t4, f, t4, f$	11105011112120702121012	$t^1t^5t^12ft^22f$	5	$[3, 4, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^1t^7t^1ft^23f$
$t1, t1, t2, t3, t3, f, f, t2, t4, t5, t5, t4$	11105011112120703011109	$t^1t^5t^12ft^3t^1$	6	$[3, 3, 4, 3, 4, 4, 4, 3, 4, 3, 4, 3]$	$t^1t^3t^1t^52ft^1$
$t1, t1, t2, t3, t3, f, f, t2, t4, f, f, t4$	11105011112120703121209	$t^1t^5t^12ft^32f$	5	$[3, 3, 4, 3, 4, 4, 4, 3, 3, 3, 3, 3]$	$t^1t^32ft^52ft^1$
$t1, t1, t2, t3, t3, f, f, t2, f, t4, t4, f$	11105011112120712011112	$t^1t^5t^13ft^1f$	5	$[3, 5, 4, 3, 4, 4, 4, 5, 5, 3, 5, 5]$	$t^1t^7t^1ft^13f$
$t1, t1, t2, t3, t3, f, f, t2, f, t4, f, t4$	11105011112120712021210	$t^1t^5t^13ft^2f$	5	$[3, 4, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^1t^22ft^52ft^1$
$t1, t1, t2, t3, t3, f, f, t2, f, f, f, f$	11105011112120712121212	$t^1t^5t^16f$	4	$[3, 6, 4, 3, 4, 4, 4, 6, 6, 6, 6, 6]$	$t^1t^7t^16f$

$t1, t1, t2, t3, t4, t3, t4, t2, t5, t5, f, f$	11105020210100701111212	$t^1t^52t^2t^12f$	4	$[3, 5, 5, 5, 5, 5, 5, 3, 5, 5, 5]$	*
$t1, t1, t2, t3, t4, t3, t4, t2, t5, t6, t5, t6$	11105020210100702021010	$t^1t^54t^2$	3	$[3, 6, 5, 5, 5, 5, 5, 6, 6, 6, 6]$	$t^12t^2t^52t^2$
$t1, t1, t2, t3, t4, t3, t4, t2, t5, f, t5, f$	11105020210100702121012	$t^1t^53t^22f$	4	$[3, 4, 5, 5, 5, 5, 5, 4, 4, 4, 4]$	$t^1ft^2ft^52t^2$
$t1, t1, t2, t3, t4, t3, t4, t2, t5, t6, t6, t5$	11105020210100703011109	$t^1t^52t^2t^3t^1$	5	$[3, 3, 5, 5, 5, 5, 5, 3, 4, 3, 4, 3]$	$t^1t^3t^1t^52t^2$
$t1, t1, t2, t3, t4, t3, t4, t2, t5, f, f, t5$	11105020210100703121209	$t^1t^52t^2t^32f$	4	$[3, 3, 5, 5, 5, 5, 5, 3, 3, 3, 3, 3]$	$t^1t^32ft^52t^2$
$t1, t1, t2, t3, t4, t3, t4, t2, f, t5, t5, f$	11105020210100712011112	$t^1t^52t^2ft^1f$	4	$[3, 5, 5, 5, 5, 5, 5, 5, 5, 3, 5, 5]$	$t^1ft^1ft^52t^2$
$t1, t1, t2, t3, t4, t3, t4, t2, f, t5, f, t5$	11105020210100712021210	$t^1t^52t^2ft^2f$	4	$[3, 4, 5, 5, 5, 5, 5, 4, 4, 4, 4, 4]$	$t^1t^22ft^52t^2$
$t1, t1, t2, t3, t4, t3, t4, t2, f, f, f, f$	11105020210100712121212	$t^1t^52t^24f$	3	$[3, 6, 5, 5, 5, 5, 5, 6, 6, 6, 6, 6]$	$t^14ft^52t^2$
$t1, t1, t2, t3, t4, t3, t5, t2, t4, t5, f, f$	11105020410030708091212	$t^1t^5t^2t^4t^32f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^12ft^3t^4t^5t^2$
$t1, t1, t2, t3, t4, t3, t5, t2, t4, t6, t5, t6$	11105020410040708020810	$t^1t^5t^22t^4t^2$	3	$[3, 6, 5, 6, 6, 5, 5, 6, 6, 5, 5, 6]$	$t^1t^22t^4t^5t^2$
$t1, t1, t2, t3, t4, t3, t5, t2, t4, f, t5, f$	11105020410040708120812	$t^1t^5t^22t^42f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^4ft^4t^5t^2$
$t1, t1, t2, t3, t4, t3, t5, t2, t4, t6, t6, t5$	11105020410050708011107	$t^1t^5t^2t^4t^5t^1$	3	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]$	$t^1t^4t^5t^7t^2t^1$
$t1, t1, t2, t3, t4, t3, t5, t2, t4, f, f, t5$	11105020410050708121207	$t^1t^5t^2t^4t^52f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^52ft^4t^5t^2$
$t1, t1, t2, t3, t4, t3, f, t2, t4, t5, t5, f$	11105020410120708011112	$t^1t^5t^2t^4ft^1f$	4	$[3, 7, 3, 7, 7, 3, 3, 7, 7, 3, 7, 7]$	$t^1t^4t^5ft^2t^1f$
$t1, t1, t2, t3, t4, t3, f, t2, t4, t5, f, t5$	11105020410120708021210	$t^1t^5t^2t^4ft^2f$	4	$[3, 6, 3, 6, 6, 3, 3, 6, 6, 4, 4, 6]$	$t^1t^2ft^4t^5ft^2$
$t1, t1, t2, t3, t4, t3, f, t2, t4, f, f, f$	11105020410120708121212	$t^1t^5t^2t^44f$	3	$[3, 8, 3, 8, 8, 3, 3, 8, 8, 8, 8, 8]$	$t^13ft^4t^5ft^2$
$t1, t1, t2, t3, t4, t3, t5, t2, t5, t4, f, f$	11105020510020710071212	$t^1t^5t^2t^5t^22f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^12ft^5t^2t^5t^2$
$t1, t1, t2, t3, t4, t3, t5, t2, t6, t4, t5, t6$	11105020510040703070809	$t^1t^5t^2t^5t^4t^3$	3	$[3, 3, 8, 8, 8, 8, 8, 3, 8, 8, 8, 3]$	$t^1t^3t^42t^5t^2$
$t1, t1, t2, t3, t4, t3, t5, t2, f, t4, t5, f$	11105020510040712070812	$t^1t^5t^2t^5t^42f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^4t^5ft^5t^2$
$t1, t1, t2, t3, t4, t3, t5, t2, t6, t4, t6, t5$	11105020510050702071007	$t^1t^5t^22t^5t^2$	3	$[3, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7, 7]$	*
$t1, t1, t2, t3, t4, t3, t5, t2, f, t4, f, t5$	11105020510050712071207	$t^1t^5t^22t^52f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^5ft^5ft^5t^2$
$t1, t1, t2, t3, t4, t3, f, t2, t5, t4, t5, f$	11105020510120702071012	$t^1t^5t^2t^5ft^2f$	4	$[3, 4, 3, 4, 4, 3, 3, 4, 4, 4, 4, 4]$	$t^1ft^22t^5ft^2$
$t1, t1, t2, t3, t4, t3, f, t2, t5, t4, f, t5$	11105020510120703071209	$t^1t^5t^2t^5ft^3f$	4	$[3, 3, 3, 5, 5, 3, 3, 3, 5, 5, 5, 3]$	$t^1t^3ft^2t^5ft^2$
$t1, t1, t2, t3, t4, t3, f, t2, f, t4, f, f$	11105020510120712071212	$t^1t^5t^2t^54f$	3	$[3, 8, 3, 8, 8, 3, 3, 8, 8, 8, 8, 8]$	$t^12ft^5ft^5ft^2$
$t1, t1, t2, t3, t4, t3, t5, t2, t5, t6, t4, t6$	11105020610020710020610	$t^1t^5t^2t^62t^2$	3	$[3, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7, 7]$	$t^1t^2t^6t^2t^5t^2$
$t1, t1, t2, t3, t4, t3, t5, t2, t5, f, t4, f$	11105020610020710120612	$t^1t^5t^2t^6t^22f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^6ft^2t^5t^2$
$t1, t1, t2, t3, t4, t3, t5, t2, t6, t5, t4, t6$	11105020610030703090609	$t^1t^5t^2t^62t^3$	3	$[3, 3, 8, 8, 8, 8, 8, 3, 8, 8, 8, 3]$	$t^1t^3t^6t^3t^5t^2$
$t1, t1, t2, t3, t4, t3, t5, t2, f, t5, t4, f$	11105020610030712090612	$t^1t^5t^2t^6t^32f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^6t^3ft^5t^2$
$t1, t1, t2, t3, t4, t3, t5, t2, t6, t6, t4, t5$	11105020610050701110607	$t^1t^5t^2t^6t^5t^1$	3	$[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]$	$t^1t^5t^6t^1t^5t^2$
$t1, t1, t2, t3, t4, t3, t5, t2, f, f, t4, t5$	11105020610050712120607	$t^1t^5t^2t^6t^52f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^5t^62ft^5t^2$
$t1, t1, t2, t3, t4, t3, f, t2, t5, t5, t4, f$	11105020610120701110612	$t^1t^5t^2t^6ft^1f$	4	$[3, 7, 3, 7, 7, 3, 3, 7, 3, 7, 7, 7]$	$t^1t^5ft^2t^5t^1f$
$t1, t1, t2, t3, t4, t3, f, t2, t5, f, t4, t5$	11105020610120703120609	$t^1t^5t^2t^6ft^3f$	4	$[3, 3, 3, 5, 5, 3, 3, 3, 5, 5, 5, 3]$	$t^1t^3t^6ft^5ft^2$
$t1, t1, t2, t3, t4, t3, f, t2, f, t5, t4, t5$	11105020610120712020610	$t^1t^5t^2t^62ft^2$	4	$[3, 4, 3, 4, 4, 3, 3, 4, 4, 4, 4, 4]$	$t^1t^2t^6ft^5ft^2$
$t1, t1, t2, t3, t4, t3, f, t2, f, f, t4, f$	11105020610120712120612	$t^1t^5t^2t^64f$	3	$[3, 8, 3, 8, 8, 3, 3, 8, 8, 8, 8, 8]$	$t^1ft^62ft^5ft^2$
$t1, t1, t2, t3, t4, t3, t5, t2, t5, f, f, t4$	11105020710020710121205	$t^1t^5t^2t^7t^22f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^72ft^2t^5t^2$
$t1, t1, t2, t3, t4, t3, t5, t2, t6, t5, t6, t4$	11105020710030702091005	$t^1t^5t^2t^7t^3t^2$	3	$[3, 6, 5, 6, 6, 5, 5, 6, 5, 5, 6, 6]$	$t^1t^7t^2t^3t^5t^2$
$t1, t1, t2, t3, t4, t3, t5, t2, f, t5, f, t4$	11105020710030712091205	$t^1t^5t^2t^7t^32f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^7ft^3ft^5t^2$
$t1, t1, t2, t3, t4, t3, t5, t2, t6, t6, t5, t4$	11105020710040701110805	$t^1t^5t^2t^7t^4t^1$	3	$[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]$	$t^1t^5t^8t^2t^5t^1$
$t1, t1, t2, t3, t4, t3, t5, t2, f, f, t5, t4$	11105020710040712120805	$t^1t^5t^2t^7t^42f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^7t^42ft^5t^2$
$t1, t1, t2, t3, t4, t3, f, t2, t5, t5, f, t4$	11105020710120701111205	$t^1t^5t^2t^7ft^1f$	4	$[3, 7, 3, 7, 7, 3, 3, 7, 3, 7, 7, 7]$	$t^1t^5ft^2t^5t^1f$
$t1, t1, t2, t3, t4, t3, f, t2, t5, f, t5, t4$	11105020710120702121005	$t^1t^5t^2t^7ft^2f$	4	$[3, 6, 3, 6, 6, 3, 3, 6, 4, 4, 6, 6]$	$t^1t^7t^2ft^5ft^2$
$t1, t1, t2, t3, t4, t3, f, t2, f, f, f, t4$	11105020710120712121205	$t^1t^5t^2t^74f$	3	$[3, 8, 3, 8, 8, 3, 3, 8, 8, 8, 8, 8]$	$t^1t^73ft^5ft^2$
$t1, t1, t2, t3, f, t3, t4, t2, t4, t5, t5, f$	11105021210020710011112	$t^1t^5t^2ft^2t^1f$	4	$[3, 8, 8, 4, 4, 8, 8, 8, 8, 3, 8, 8]$	$t^1t^2t^5t^2ft^1f$
$t1, t1, t2, t3, f, t3, t4, t2, t4, t5, f, t5$	11105021210020710021210	$t^1t^5t^2ft^22f$	4	$[3, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7, 7]$	$t^1t^2ft^2t^5t^2f$
$t1, t1, t2, t3, f, t3, t4, t2, t4, f, f, f$	11105021210020710121212	$t^1t^5t^2ft^23f$	3	$[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^13ft^2t^5t^2f$
$t1, t1, t2, t3, f, t3, t4, t2, t5, t4, t5, f$	11105021210030702091012	$t^1t^5t^2ft^3t^2f$	4	$[3, 4, 5, 4, 4, 5, 5, 4, 5, 5, 4, 4]$	$t^1ft^2t^3t^5t^2f$
$t1, t1, t2, t3, f, t3, t4, t2, t5, t4, f, t5$	11105021210030703091209	$t^1t^5t^2ft^33f$	4	$[3, 3, 6, 4, 4, 6, 6, 3, 6, 6, 6, 3]$	$t^1t^3ft^3t^5t^2f$

$t1, t1, t2, t3, f, t3, t4, t2, f, t4, f, f$	11105021210030712091212	$t^1t^5t^2ft^33f$	3	$[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9]$	$t^12ft^3ft^5t^2f$
$t1, t1, t2, t3, f, t3, t4, t2, t5, t5, t4, f$	11105021210040701110812	$t^1t^5t^2ft^4t^1f$	4	$[3, 8, 8, 4, 4, 8, 8, 8, 3, 8, 8, 8]$	$t^1t^5t^8t^2ft^1f$
$t1, t1, t2, t3, f, t3, t4, t2, t5, f, t4, t5$	11105021210040703120809	$t^1t^5t^2ft^4t^3f$	4	$[3, 3, 6, 4, 4, 6, 6, 3, 6, 6, 6, 3]$	$t^1t^3t^4ft^5t^2f$
$t1, t1, t2, t3, f, t3, t4, t2, f, t5, t4, t5$	11105021210040712020810	$t^1t^5t^2ft^4ft^2$	4	$[3, 4, 5, 4, 4, 5, 5, 4, 4, 5, 5, 4]$	$t^1t^2t^4ft^5t^2f$
$t1, t1, t2, t3, f, t3, t4, t2, f, f, t4, f$	11105021210040712120812	$t^1t^5t^2ft^43f$	3	$[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1ft^42ft^5t^2f$
$t1, t1, t2, t3, f, t3, t4, t2, t5, t5, f, t4$	11105021210050701111207	$t^1t^5t^2ft^5t^1f$	4	$[3, 8, 8, 4, 4, 8, 8, 8, 3, 8, 8, 8]$	$t^1t^5t^7t^2ft^1f$
$t1, t1, t2, t3, f, t3, t4, t2, t5, f, t5, t4$	11105021210050702121007	$t^1t^5t^2ft^5t^2f$	4	$[3, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7, 7]$	*
$t1, t1, t2, t3, f, t3, t4, t2, f, t5, t5, t4$	11105021210050712011107	$t^1t^5t^2ft^5ft^1$	4	$[3, 8, 8, 4, 4, 8, 8, 8, 8, 3, 8, 8]$	$t^1t^5t^1ft^5t^2f$
$t1, t1, t2, t3, f, t3, t4, t2, f, f, f, t4$	11105021210050712121207	$t^1t^5t^2ft^53f$	3	$[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1t^53ft^5t^2f$
$t1, t1, t2, t3, f, t3, f, t2, t4, t4, f, f$	11105021210120701111212	$t^1t^5t^22ft^12f$	5	$[3, 5, 3, 4, 4, 3, 3, 5, 3, 5, 5, 5]$	$t^1t^5ft^2ft^12f$
$t1, t1, t2, t3, f, t3, f, t2, t4, t5, t4, t5$	11105021210120702021010	$t^1t^5t^22f2t^2$	4	$[3, 6, 3, 4, 4, 3, 3, 6, 6, 6, 6, 6]$	$t^12t^2t^5ft^2f$
$t1, t1, t2, t3, f, t3, f, t2, t4, f, t4, f$	11105021210120702121012	$t^1t^5t^22ft^22f$	5	$[3, 4, 3, 4, 4, 3, 3, 4, 4, 4, 4, 4]$	$t^1ft^2ft^5ft^2f$
$t1, t1, t2, t3, f, t3, f, t2, t4, t5, t5, t4$	11105021210120703011109	$t^1t^5t^22ft^3t^1$	6	$[3, 3, 3, 4, 4, 3, 3, 3, 4, 3, 4, 3]$	$t^1t^3t^1t^5ft^2f$
$t1, t1, t2, t3, f, t3, f, t2, t4, f, f, t4$	11105021210120703121209	$t^1t^5t^22ft^32f$	5	$[3, 3, 3, 4, 4, 3, 3, 3, 3, 3, 3, 3]$	$t^1t^32ft^5ft^2f$
$t1, t1, t2, t3, f, t3, f, t2, f, t4, t4, f$	11105021210120712011112	$t^1t^5t^23ft^1f$	5	$[3, 5, 3, 4, 4, 3, 3, 5, 5, 3, 5, 5]$	$t^1ft^1ft^5ft^2f$
$t1, t1, t2, t3, f, t3, f, t2, f, t4, f, t4$	11105021210120712021210	$t^1t^5t^23ft^2f$	5	$[3, 4, 3, 4, 4, 3, 3, 4, 4, 4, 4, 4]$	$t^1t^22ft^5ft^2f$
$t1, t1, t2, t3, f, t3, f, t2, f, f, f, f$	11105021210120712121212	$t^1t^5t^26f$	4	$[3, 6, 3, 4, 4, 3, 3, 6, 6, 6, 6, 6]$	$t^14ft^5ft^2f$
$t1, t1, t2, t3, t4, t4, t3, t2, t5, t5, f, f$	11105030111090701111212	$t^1t^5t^32t^12f$	6	$[3, 5, 4, 4, 3, 4, 4, 5, 3, 5, 5, 5]$	*
$t1, t1, t2, t3, t4, t4, t3, t2, t5, t6, t5, t6$	11105030111090702021010	$t^1t^5t^3t^12t^2$	5	$[3, 6, 4, 4, 3, 4, 4, 6, 6, 6, 6, 6]$	$t^12t^2t^5t^3t^1$
$t1, t1, t2, t3, t4, t4, t3, t2, t5, f, t5, f$	11105030111090702121012	$t^1t^5t^3t^1t^22f$	6	$[3, 4, 4, 4, 3, 4, 4, 4, 4, 4, 4, 4]$	$t^1t^9t^7t^1ft^2f$
$t1, t1, t2, t3, t4, t4, t3, t2, t5, t6, t6, t5$	11105030111090703011109	$t^1t^5t^3t^1t^3t^1$	7	$[3, 3, 4, 4, 3, 4, 4, 3, 4, 3, 4, 3]$	$t^1t^3t^1t^5t^3t^1$
$t1, t1, t2, t3, t4, t4, t3, t2, t5, f, f, t5$	11105030111090703121209	$t^1t^5t^3t^1t^32f$	6	$[3, 3, 4, 4, 3, 4, 4, 3, 3, 3, 3, 3]$	$t^1t^32ft^5t^3t^1$
$t1, t1, t2, t3, t4, t4, t3, t2, f, t5, t5, f$	11105030111090712011112	$t^1t^5t^3t^1ft^1f$	6	$[3, 5, 4, 4, 3, 4, 4, 5, 5, 3, 5, 5]$	$t^1t^9t^7t^1ft^1f$
$t1, t1, t2, t3, t4, t4, t3, t2, f, t5, f, t5$	11105030111090712021210	$t^1t^5t^3t^1ft^2f$	6	$[3, 4, 4, 4, 3, 4, 4, 4, 4, 4, 4, 4]$	$t^1t^22ft^5t^3t^1$
$t1, t1, t2, t3, t4, t4, t3, t2, f, f, f, f$	11105030111090712121212	$t^1t^5t^3t^14f$	5	$[3, 6, 4, 4, 3, 4, 4, 6, 6, 6, 6, 6]$	$t^1t^9t^7t^14f$
$t1, t1, t2, t3, t4, t5, t3, t2, t4, t5, f, f$	11105030404090708081212	$t^1t^5t^32t^42f$	4	$[3, 6, 4, 3, 6, 3, 4, 6, 3, 6, 6, 6]$	$t^12f2t^4t^5t^3$
$t1, t1, t2, t3, t4, t5, t3, t2, t4, t6, t5, t6$	11105030405090708020710	$t^1t^5t^3t^4t^5t^2$	3	$[3, 9, 4, 9, 9, 9, 4, 9, 9, 9, 9, 9]$	$t^1t^2t^5t^4t^5t^3$
$t1, t1, t2, t3, t4, t5, t3, t2, t4, f, t5, f$	11105030405090708120712	$t^1t^5t^3t^4t^52f$	4	$[3, 5, 4, 4, 5, 4, 4, 5, 4, 4, 5, 5]$	$t^1ft^5ft^4t^5t^3$
$t1, t1, t2, t3, t4, t5, t3, t2, t4, t6, t6, t5$	11105030406090708011106	$t^1t^5t^3t^4t^6t^1$	5	$[3, 4, 4, 4, 4, 4, 4, 4, 4, 3, 4, 4]$	$t^1t^4t^5t^3t^6t^1$
$t1, t1, t2, t3, t4, t5, t3, t2, t4, f, f, t5$	11105030406090708121206	$t^1t^5t^3t^4t^62f$	4	$[3, 4, 4, 5, 4, 5, 4, 4, 5, 5, 5, 4]$	$t^1t^62ft^4t^5t^3$
$t1, t1, t2, t3, t4, f, t3, t2, t4, t5, t5, f$	11105030412090708011112	$t^1t^5t^3t^4ft^1f$	4	$[3, 8, 4, 8, 8, 8, 4, 8, 8, 3, 8, 8]$	$t^1t^4t^5t^3ft^1f$
$t1, t1, t2, t3, t4, f, t3, t2, t4, t5, f, t5$	11105030412090708021210	$t^1t^5t^3t^4ft^2f$	4	$[3, 7, 4, 7, 7, 7, 4, 7, 7, 4, 4, 7]$	$t^1t^2ft^4t^5t^3f$
$t1, t1, t2, t3, t4, f, t3, t2, t4, f, f, f$	11105030412090708121212	$t^1t^5t^3t^44f$	3	$[3, 9, 4, 9, 9, 9, 4, 9, 9, 9, 9, 9]$	$t^13ft^4t^5t^3f$
$t1, t1, t2, t3, t4, t5, t3, t2, t5, t4, f, f$	11105030503090709071212	$t^1t^5t^3t^5t^32f$	4	$[3, 7, 4, 7, 4, 7, 4, 7, 4, 7, 7, 7]$	$t^12ft^5t^3t^5t^3$
$t1, t1, t2, t3, t4, t5, t3, t2, t6, t4, t5, t6$	11105030505090703070709	$t^1t^5t^32t^5t^3$	5	$[3, 3, 4, 3, 3, 3, 4, 3, 3, 3, 3, 3]$	$t^1t^33t^5t^3$
$t1, t1, t2, t3, t4, t5, t3, t2, f, t4, t5, f$	11105030505090712070712	$t^1t^5t^32t^52f$	4	$[3, 6, 4, 3, 6, 3, 4, 6, 6, 3, 6, 6]$	$t^1f2t^5ft^5t^3$
$t1, t1, t2, t3, t4, t5, t3, t2, t6, t4, t6, t5$	11105030506090702071006	$t^1t^5t^3t^5t^6t^2$	3	$[3, 9, 4, 9, 9, 9, 4, 9, 9, 9, 9, 9]$	$t^1t^6t^22t^5t^3$
$t1, t1, t2, t3, t4, t5, t3, t2, f, t4, f, t5$	11105030506090712071206	$t^1t^5t^3t^5t^62f$	4	$[3, 5, 4, 4, 5, 4, 4, 5, 5, 4, 4, 5]$	$t^1t^6ft^5ft^5t^3$
$t1, t1, t2, t3, t4, f, t3, t2, t5, t4, t5, f$	11105030512090702071012	$t^1t^5t^3t^5ft^2f$	4	$[3, 4, 4, 5, 5, 5, 4, 4, 5, 5, 4, 4]$	$t^1ft^22t^5t^3f$
$t1, t1, t2, t3, t4, f, t3, t2, t5, t4, f, t5$	11105030512090703071209	$t^1t^5t^3t^5ft^3f$	4	$[3, 3, 4, 6, 6, 6, 4, 3, 6, 6, 6, 3]$	$t^1t^3f2t^5t^3f$
$t1, t1, t2, t3, t4, f, t3, t2, f, t4, f, f$	11105030512090712071212	$t^1t^5t^3t^54f$	3	$[3, 9, 4, 9, 9, 9, 4, 9, 9, 9, 9, 9]$	$t^12ft^5ft^5t^3f$
$t1, t1, t2, t3, t4, t5, t3, t2, t5, t6, t4, t6$	11105030603090709020610	$t^1t^5t^3t^6t^3t^2$	3	$[3, 9, 4, 9, 9, 9, 4, 9, 9, 9, 9, 9]$	$t^1t^2t^6t^3t^5t^3$
$t1, t1, t2, t3, t4, t5, t3, t2, t5, f, t4, f$	11105030603090709120612	$t^1t^5t^3t^6t^32f$	4	$[3, 6, 4, 6, 3, 6, 4, 6, 3, 3, 6, 6]$	$t^1ft^6ft^3t^5t^3$
$t1, t1, t2, t3, t4, t5, t3, t2, t6, t5, t4, t6$	11105030604090703080609	$t^1t^5t^3t^6t^4t^3$	5	$[3, 3, 4, 4, 4, 4, 4, 3, 4, 4, 4, 3]$	$t^1t^3t^6t^4t^5t^3$
$t1, t1, t2, t3, t4, t5, t3, t2, f, t5, t4, f$	11105030604090712080612	$t^1t^5t^3t^6t^42f$	4	$[3, 7, 4, 7, 4, 7, 4, 7, 7, 4, 7, 7]$	$t^1ft^6t^4ft^5t^3$
$t1, t1, t2, t3, t4, t5, t3, t2, t6, t6, t4, t5$	11105030606090701110606	$t^1t^5t^32t^6t^1$	5	$[3, 5, 4, 3, 5, 3, 4, 5, 3, 5, 3, 5]$	*
$t1, t1, t2, t3, t4, t5, t3, t2, f, f, t4, t5$	11105030606090712120606	$t^1t^5t^32t^62f$	4	$[3, 6, 4, 3, 6, 3, 4, 6, 6, 6, 3, 6]$	$t^12t^62ft^5t^3$

$t1, t1, t2, t3, t4, f, t3, t2, t5, t5, t4, f$	11105030612090701110612	$t^1t^5t^3t^6ft^1f$	4	[3, 8, 4, 8, 8, 8, 4, 8, 3, 8, 8, 8]	$t^1t^5t^3ft^6t^1f$
$t1, t1, t2, t3, t4, f, t3, t2, t5, f, t4, t5$	11105030612090703120609	$t^1t^5t^3t^6ft^3f$	4	[3, 3, 4, 6, 6, 6, 4, 3, 6, 6, 6, 3]	$t^1t^3t^6ft^5t^3f$
$t1, t1, t2, t3, t4, f, t3, t2, f, t5, t4, t5$	11105030612090712020610	$t^1t^5t^3t^62ft^2$	4	[3, 4, 4, 5, 5, 5, 4, 4, 4, 5, 5, 4]	$t^1t^2t^6ft^5t^3f$
$t1, t1, t2, t3, t4, f, t3, t2, f, f, t4, f$	11105030612090712120612	$t^1t^5t^3t^64f$	3	[3, 9, 4, 9, 9, 9, 4, 9, 9, 9, 9, 9]	$t^1ft^62ft^5t^3f$
$t1, t1, t2, t3, t4, t5, t3, t2, t5, f, f, t4$	11105030703090709121205	$t^1t^5t^3t^7t^32f$	4	[3, 5, 4, 5, 4, 5, 4, 5, 4, 4, 4, 5]	$t^1t^72ft^3t^5t^3$
$t1, t1, t2, t3, t4, t5, t3, t2, t6, t5, t6, t4$	11105030704090702081005	$t^1t^5t^3t^7t^4t^2$	3	[3, 9, 4, 9, 9, 9, 4, 9, 9, 9, 9, 9]	$t^1t^7t^2t^4t^5t^3$
$t1, t1, t2, t3, t4, t5, t3, t2, f, t5, f, t4$	11105030704090712081205	$t^1t^5t^3t^7t^42f$	4	[3, 6, 4, 6, 3, 6, 4, 6, 6, 3, 3, 6]	$t^1t^7ft^4ft^5t^3$
$t1, t1, t2, t3, t4, t5, t3, t2, t6, t6, t5, t4$	11105030705090701110705	$t^1t^5t^3t^7t^5t^1$	5	[3, 6, 4, 6, 4, 6, 4, 6, 3, 6, 4, 6]	*
$t1, t1, t2, t3, t4, t5, t3, t2, f, f, t5, t4$	11105030705090712120705	$t^1t^5t^3t^7t^52f$	4	[3, 7, 4, 7, 4, 7, 4, 7, 7, 4, 7]	$t^1t^7t^52ft^5t^3$
$t1, t1, t2, t3, t4, f, t3, t2, t5, t5, f, t4$	11105030712090701111205	$t^1t^5t^3t^7ft^1f$	4	[3, 8, 4, 8, 8, 8, 4, 8, 3, 8, 8, 8]	$t^1t^5t^3ft^5t^1f$
$t1, t1, t2, t3, t4, f, t3, t2, t5, f, t5, t4$	11105030712090702121005	$t^1t^5t^3t^7ft^2f$	4	[3, 7, 4, 7, 7, 7, 4, 7, 4, 4, 7, 7]	$t^1t^7t^2ft^5t^3f$
$t1, t1, t2, t3, t4, f, t3, t2, f, f, f, t4$	11105030712090712121205	$t^1t^5t^3t^74f$	3	[3, 9, 4, 9, 9, 9, 4, 9, 9, 9, 9, 9]	$t^1t^73ft^5t^3f$
$t1, t1, t2, t3, f, t4, t3, t2, t4, t5, t5, f$	11105031203090709011112	$t^1t^5t^3ft^3t^1f$	4	[3, 8, 4, 8, 8, 8, 4, 8, 8, 3, 8, 8]	$t^1t^3t^5t^3ft^1f$
$t1, t1, t2, t3, f, t4, t3, t2, t4, t5, f, t5$	11105031203090709021210	$t^1t^5t^3ft^3t^2f$	4	[3, 7, 4, 7, 7, 7, 4, 7, 7, 4, 4, 7]	$t^1t^2ft^3t^5t^3f$
$t1, t1, t2, t3, f, t4, t3, t2, t4, f, f, f$	11105031203090709121212	$t^1t^5t^3ft^33f$	3	[3, 9, 4, 9, 9, 9, 4, 9, 9, 9, 9, 9]	$t^13ft^3t^5t^3f$
$t1, t1, t2, t3, f, t4, t3, t2, t5, t4, t5, f$	11105031204090702081012	$t^1t^5t^3ft^4t^2f$	4	[3, 4, 4, 5, 5, 5, 4, 4, 5, 5, 4, 4]	$t^1ft^2t^4t^5t^3f$
$t1, t1, t2, t3, f, t4, t3, t2, t5, t4, f, t5$	11105031204090703081209	$t^1t^5t^3ft^4t^3f$	4	[3, 3, 4, 6, 6, 6, 4, 3, 6, 6, 6, 3]	$t^1t^3ft^4t^5t^3f$
$t1, t1, t2, t3, f, t4, t3, t2, f, t4, f, f$	11105031204090712081212	$t^1t^5t^3ft^43f$	3	[3, 9, 4, 9, 9, 9, 4, 9, 9, 9, 9, 9]	$t^12ft^4ft^5t^3f$
$t1, t1, t2, t3, f, t4, t3, t2, t5, t5, t4, f$	11105031205090701110712	$t^1t^5t^3ft^5t^1f$	4	[3, 8, 4, 8, 8, 8, 4, 8, 3, 8, 8, 8]	$t^1t^5t^3t^7ft^1f$
$t1, t1, t2, t3, f, t4, t3, t2, t5, f, t4, t5$	11105031205090703120709	$t^1t^5t^3ft^5t^3f$	4	[3, 3, 4, 6, 6, 6, 4, 3, 6, 6, 6, 3]	$t^1t^3t^5ft^5t^3f$
$t1, t1, t2, t3, f, t4, t3, t2, f, t5, t4, t5$	11105031205090712020710	$t^1t^5t^3ft^5ft^2$	4	[3, 4, 4, 5, 5, 5, 4, 4, 4, 5, 5, 4]	$t^1t^2t^5ft^5t^3f$
$t1, t1, t2, t3, f, t4, t3, t2, f, f, t4, f$	11105031205090712120712	$t^1t^5t^3ft^53f$	3	[3, 9, 4, 9, 9, 9, 4, 9, 9, 9, 9, 9]	$t^1ft^52ft^5t^3f$
$t1, t1, t2, t3, f, t4, t3, t2, t5, t5, f, t4$	11105031206090701111206	$t^1t^5t^3ft^6t^1f$	4	[3, 8, 4, 8, 8, 8, 4, 8, 3, 8, 8, 8]	$t^1t^5t^3t^6ft^1f$
$t1, t1, t2, t3, f, t4, t3, t2, t5, f, t5, t4$	11105031206090702121006	$t^1t^5t^3ft^6t^2f$	4	[3, 7, 4, 7, 7, 7, 4, 7, 4, 4, 7, 7]	$t^1t^6t^2ft^5t^3f$
$t1, t1, t2, t3, f, t4, t3, t2, f, t5, t5, t4$	11105031206090712011106	$t^1t^5t^3ft^6ft^1$	4	[3, 8, 4, 8, 8, 8, 4, 8, 8, 3, 8, 8]	$t^1t^6t^1ft^5t^3f$
$t1, t1, t2, t3, f, t4, t3, t2, f, f, f, t4$	11105031206090712121206	$t^1t^5t^3ft^63f$	3	[3, 9, 4, 9, 9, 9, 4, 9, 9, 9, 9, 9]	$t^1t^63ft^5t^3f$
$t1, t1, t2, t3, f, f, t3, t2, t4, t4, f, f$	11105031212090701111212	$t^1t^5t^32ft^12f$	5	[3, 5, 4, 3, 3, 3, 4, 5, 3, 5, 5, 5]	*
$t1, t1, t2, t3, f, f, t3, t2, t4, t5, t4, t5$	11105031212090702021010	$t^1t^5t^32f2t^2$	4	[3, 6, 4, 3, 3, 3, 4, 6, 6, 6, 6, 6]	$t^12t^2t^5t^32f$
$t1, t1, t2, t3, f, f, t3, t2, t4, f, t4, f$	11105031212090702121012	$t^1t^5t^32ft^22f$	5	[3, 4, 4, 3, 3, 3, 4, 4, 4, 4, 4, 4]	$t^1ft^2ft^5t^32f$
$t1, t1, t2, t3, f, f, t3, t2, t4, t5, t5, t4$	11105031212090703011109	$t^1t^5t^32ft^3t^1$	6	[3, 3, 4, 3, 3, 3, 4, 3, 4, 3, 4, 3]	$t^1t^3t^1t^5t^32f$
$t1, t1, t2, t3, f, f, t3, t2, t4, f, f, t4$	11105031212090703121209	$t^1t^5t^32ft^32f$	5	[3, 3, 4, 3, 3, 3, 4, 3, 3, 3, 3, 3]	$t^1t^32ft^5t^32f$
$t1, t1, t2, t3, f, f, t3, t2, f, t4, t4, f$	11105031212090712011112	$t^1t^5t^33ft^1f$	5	[3, 5, 4, 3, 3, 3, 4, 5, 5, 3, 5, 5]	$t^1ft^1ft^5t^32f$
$t1, t1, t2, t3, f, f, t3, t2, f, t4, f, t4$	11105031212090712021210	$t^1t^5t^33ft^2f$	5	[3, 4, 4, 3, 3, 3, 4, 4, 4, 4, 4, 4]	$t^1t^22ft^5t^32f$
$t1, t1, t2, t3, f, f, t3, t2, f, f, f, f$	11105031212090712121212	$t^1t^5t^36f$	4	[3, 6, 4, 3, 3, 3, 4, 6, 6, 6, 6, 6]	$t^14ft^5t^32f$
$t1, t1, t2, t3, t4, t4, t5, t2, t3, t6, t6, t5$	11105050111050707011107	$t^12t^5t^1t^5t^1$	5	[3, 5, 4, 5, 3, 5, 4, 5, 4, 3, 4, 5]	$t^1t^5t^12t^5t^1$
$t1, t1, t2, t3, t4, t4, t5, t2, t3, f, f, t5$	11105050111050707121207	$t^12t^5t^1t^52f$	4	[3, 5, 5, 5, 3, 5, 5, 5, 5, 5, 5, 5]	$t^1t^52ft^5t^1$
$t1, t1, t2, t3, t4, t4, f, t2, t3, t5, t5, f$	11105050111120707011112	$t^12t^5t^1ft^1f$	4	[3, 9, 9, 9, 3, 9, 9, 9, 9, 3, 9, 9]	$t^12t^5ft^2t^1f$
$t1, t1, t2, t3, t4, t4, f, t2, t3, t5, f, t5$	11105050111120707021210	$t^12t^5t^1ft^2f$	4	[3, 8, 8, 8, 3, 8, 8, 8, 8, 4, 4, 8]	$t^1t^2ft^2t^5ft^1$
$t1, t1, t2, t3, t4, t4, f, t2, t3, f, f, f$	11105050111120707121212	$t^12t^5t^14f$	3	[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10]	$t^12t^7t^14f$
$t1, t1, t2, t3, t4, t5, t4, t2, t3, t5, f, f$	11105050204100707081212	$t^12t^5t^2t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12ft^42t^5t^2$
$t1, t1, t2, t3, t4, t5, t4, t2, t3, t6, t5, t6$	11105050205100707020710	$t^12t^5t^2t^5t^2$	3	[3, 7, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7]	$t^1t^23t^5t^2$
$t1, t1, t2, t3, t4, t5, t4, t2, t3, f, t5, f$	11105050205100707120712	$t^12t^5t^2t^52f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^5ft^2t^5t^2$
$t1, t1, t2, t3, t4, t5, t4, t2, t3, t6, t6, t5$	11105050206100707011106	$t^12t^5t^2t^6t^1$	3	[3, 10, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	*
$t1, t1, t2, t3, t4, t5, t4, t2, t3, f, f, t5$	11105050206100707121206	$t^12t^5t^2t^62f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^62ft^2t^5t^2$
$t1, t1, t2, t3, t4, f, t4, t2, t3, t5, t5, f$	11105050212100707011112	$t^12t^5t^2ft^1f$	4	[3, 8, 8, 8, 4, 4, 8, 8, 8, 3, 8, 8]	*
$t1, t1, t2, t3, t4, f, t4, t2, t3, t5, f, t5$	11105050212100707021210	$t^12t^5t^2ft^2f$	4	[3, 7, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7]	$t^1t^2ft^2t^5t^2f$
$t1, t1, t2, t3, t4, f, t4, t2, t3, f, f, f$	11105050212100707121212	$t^12t^5t^24f$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9]	$t^13ft^2t^5t^2f$

$t1, t1, t2, t3, t4, t5, t2, t3, t4, f, f$	11105050501110707071212	$t^1 3t^5 t^1 2f$	4	[3, 6, 4, 6, 4, 3, 4, 6, 4, 6, 6, 6]	$t^1 3t^7 t^1 2f$
$t1, t1, t2, t3, t4, t5, t6, t2, t3, t4, t5, t6$	11105050505050707070707	$t^1 5t^5$	3	[3, 6, 5, 6, 5, 6, 5, 6, 5, 6, 5, 6]	*
$t1, t1, t2, t3, t4, t5, f, t2, t3, t4, t5, f$	11105050505120707070712	$t^1 4t^5 2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 f 4t^5 f$
$t1, t1, t2, t3, t4, t5, t6, t2, t3, t4, t6, t5$	11105050506040707070806	$t^1 3t^5 t^6 t^4$	3	[3, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9]	$t^1 t^6 t^4 3t^5$
$t1, t1, t2, t3, t4, t5, f, t2, t3, t4, f, t5$	11105050506120707071206	$t^1 3t^5 t^6 2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^6 f 3t^5 f$
$t1, t1, t2, t3, t4, f, t5, t2, t3, t4, t5, f$	11105050512040707070812	$t^1 3t^5 f t^4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 f t^4 3t^5 f$
$t1, t1, t2, t3, t4, f, t5, t2, t3, t4, f, t5$	11105050512050707071207	$t^1 3t^5 f t^5 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^5 f 3t^5 f$
$t1, t1, t2, t3, t4, f, f, t2, t3, t4, f, f$	11105050512120707071212	$t^1 3t^5 4f$	3	[3, 6, 5, 6, 5, 5, 5, 6, 5, 6, 6, 6]	$t^1 2f 3t^5 2f$
$t1, t1, t2, t3, t4, t5, t2, t3, t6, t4, t6$	11105050601110707020610	$t^1 2t^5 t^6 t^1 t^2$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]	$t^1 t^2 t^6 2t^5 t^1$
$t1, t1, t2, t3, t4, t5, t2, t3, f, t4, f$	11105050601110707120612	$t^1 2t^5 t^6 t^1 2f$	4	[3, 5, 5, 5, 5, 3, 5, 5, 5, 5, 5, 5]	$t^1 t^6 2t^7 t^1 2f$
$t1, t1, t2, t3, t4, t5, t6, t2, t3, t5, t4, t6$	11105050604050707080607	$t^1 2t^5 t^6 t^4 t^5$	3	[3, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9]	$t^1 t^5 t^6 t^4 2t^5$
$t1, t1, t2, t3, t4, t5, f, t2, t3, t5, t4, f$	11105050604120707080612	$t^1 2t^5 t^6 t^4 2f$	4	[3, 5, 4, 5, 4, 4, 4, 5, 4, 4, 5, 5]	$t^1 f t^6 t^4 2t^5 f$
$t1, t1, t2, t3, t4, t5, t6, t2, t3, t6, t4, t5$	11105050606030707090606	$t^1 2t^5 2t^6 t^3$	3	[3, 8, 3, 8, 8, 8, 3, 8, 3, 8, 8, 8]	$t^1 2t^6 t^3 2t^5$
$t1, t1, t2, t3, t4, t5, f, t2, t3, f, t4, t5$	11105050606120707120606	$t^1 2t^5 2t^6 2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2t^6 f 2t^5 f$
$t1, t1, t2, t3, t4, f, t5, t2, t3, t5, t4, f$	11105050612030707090612	$t^1 2t^5 t^6 f t^3 f$	4	[3, 5, 3, 5, 3, 3, 3, 5, 3, 3, 5, 5]	$t^1 f t^6 t^3 2t^5 f$
$t1, t1, t2, t3, t4, f, t5, t2, t3, f, t4, t5$	11105050612050707120607	$t^1 2t^5 t^6 f t^5 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^5 t^6 f 2t^5 f$
$t1, t1, t2, t3, t4, f, f, t2, t3, t5, t4, t5$	11105050612120707020610	$t^1 2t^5 t^6 2f t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^2 t^6 2t^5 2f$
$t1, t1, t2, t3, t4, f, f, t2, t3, f, t4, f$	11105050612120707120612	$t^1 2t^5 t^6 4f$	3	[3, 5, 6, 5, 6, 6, 6, 5, 6, 6, 5, 5]	$t^1 f t^6 f 2t^5 2f$
$t1, t1, t2, t3, t4, t5, t2, t3, f, f, t4$	11105050701110707121205	$t^1 2t^5 t^7 t^1 2f$	4	[3, 4, 6, 4, 6, 3, 6, 4, 6, 6, 6, 4]	$t^1 t^5 2t^7 t^1 2f$
$t1, t1, t2, t3, t4, t5, t6, t2, t3, t5, t6, t4$	11105050704040707080805	$t^1 2t^5 t^7 2t^4$	3	[3, 4, 7, 4, 7, 7, 7, 4, 7, 7, 7, 4]	$t^1 t^7 2t^4 2t^5$
$t1, t1, t2, t3, t4, t5, f, t2, t3, t5, f, t4$	11105050704120707081205	$t^1 2t^5 t^7 t^4 2f$	4	[3, 4, 4, 4, 3, 4, 4, 4, 4, 3, 3, 4]	$t^1 t^7 f t^4 2t^5 f$
$t1, t1, t2, t3, t4, t5, t6, t2, t3, t6, t5, t4$	11105050705030707090705	$t^1 2t^5 t^7 t^5 t^3$	5	[3, 4, 3, 4, 4, 4, 3, 4, 3, 4, 4, 4]	$t^1 t^7 t^5 t^3 2t^5$
$t1, t1, t2, t3, t4, t5, f, t2, t3, f, t5, t4$	11105050705120707120705	$t^1 2t^5 t^7 t^5 2f$	4	[3, 4, 5, 4, 4, 5, 5, 4, 5, 5, 4, 4]	$t^1 t^7 t^5 f 2t^5 f$
$t1, t1, t2, t3, t4, f, t5, t2, t3, t5, f, t4$	11105050712030707091205	$t^1 2t^5 t^7 f t^3 f$	4	[3, 4, 3, 4, 4, 4, 3, 4, 3, 4, 4, 4]	$t^1 t^7 f t^3 2t^5 f$
$t1, t1, t2, t3, t4, f, t5, t2, t3, f, t5, t4$	11105050712040707120805	$t^1 2t^5 t^7 f t^4 f$	4	[3, 4, 4, 4, 3, 3, 4, 4, 4, 4, 3, 4]	$t^1 t^7 t^4 f 2t^5 f$
$t1, t1, t2, t3, t4, f, f, t2, t3, f, f, t4$	11105050712120707121205	$t^1 2t^5 t^7 4f$	3	[3, 4, 7, 4, 7, 7, 7, 4, 7, 7, 7, 4]	$t^1 t^7 2f 2t^5 2f$
$t1, t1, t2, t3, f, t4, t4, t2, t3, t5, t5, f$	11105051201110707011112	$t^1 2t^5 f 2t^1 f$	4	[3, 9, 9, 9, 9, 3, 9, 9, 9, 3, 9, 9]	$t^1 2t^5 t^1 f t^1 f$
$t1, t1, t2, t3, f, t4, t4, t2, t3, t5, f, t5$	11105051201110707021210	$t^1 2t^5 f t^1 t^2 f$	4	[3, 8, 8, 8, 8, 3, 8, 8, 8, 4, 4, 8]	$t^1 t^2 f 2t^5 t^1 f$
$t1, t1, t2, t3, f, t4, t4, t2, t3, f, f, f$	11105051201110707121212	$t^1 2t^5 f t^1 3f$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]	$t^1 f 2t^7 t^1 3f$
$t1, t1, t2, t3, f, t4, t5, t2, t3, t4, t5, f$	11105051204040707080812	$t^1 2t^5 f 2t^4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 f 2t^4 2t^5 f$
$t1, t1, t2, t3, f, t4, t5, t2, t3, t4, f, t5$	11105051204050707081207	$t^1 2t^5 f t^4 t^5 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^5 f t^4 2t^5 f$
$t1, t1, t2, t3, f, t4, f, t2, t3, t4, f, f$	11105051204120707081212	$t^1 2t^5 f t^4 3f$	3	[3, 7, 4, 7, 7, 4, 4, 7, 4, 7, 7, 7]	$t^1 2f t^4 2t^5 2f$
$t1, t1, t2, t3, f, t4, t5, t2, t3, t5, t4, f$	11105051205030707090712	$t^1 2t^5 f t^5 t^3 f$	4	[3, 6, 3, 6, 6, 4, 3, 6, 3, 4, 6, 6]	$t^1 f t^5 t^3 2t^5 f$
$t1, t1, t2, t3, f, t4, t5, t2, t3, f, t4, t5$	11105051205050707120707	$t^1 2t^5 f 2t^5 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	*
$t1, t1, t2, t3, f, t4, f, t2, t3, t5, t4, t5$	11105051205120707020710	$t^1 2t^5 f t^5 f t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^2 3t^5 2f$
$t1, t1, t2, t3, f, t4, f, t2, t3, f, t4, f$	11105051205120707120712	$t^1 2t^5 f t^5 3f$	3	[3, 6, 5, 6, 6, 5, 5, 6, 5, 5, 6, 6]	$t^1 f t^5 f 2t^5 2f$
$t1, t1, t2, t3, f, t4, t5, t2, t3, t5, f, t4$	11105051206030707091206	$t^1 2t^5 f t^6 t^3 f$	4	[3, 5, 3, 5, 5, 3, 3, 5, 3, 3, 3, 5]	$t^1 t^6 f t^3 2t^5 f$
$t1, t1, t2, t3, f, t4, t5, t2, t3, f, t5, t4$	11105051206040707120806	$t^1 2t^5 f t^6 t^4 f$	4	[3, 5, 4, 5, 5, 4, 4, 5, 4, 4, 4, 5]	$t^1 t^6 t^4 f 2t^5 f$
$t1, t1, t2, t3, f, t4, f, t2, t3, t5, t5, t4$	11105051206120707011106	$t^1 2t^5 f t^6 f t^1$	4	[3, 5, 5, 5, 5, 5, 5, 5, 5, 3, 5, 5]	*
$t1, t1, t2, t3, f, t4, f, t2, t3, f, f, t4$	11105051206120707121206	$t^1 2t^5 f t^6 3f$	3	[3, 5, 6, 5, 5, 6, 6, 5, 6, 6, 6, 5]	$t^1 t^6 2f 2t^5 2f$
$t1, t1, t2, t3, f, f, t4, t2, t3, t4, f, f$	11105051212030707091212	$t^1 2t^5 2f t^3 2f$	3	[3, 8, 3, 8, 8, 8, 3, 8, 3, 8, 8, 8]	$t^1 2f t^3 2t^5 2f$
$t1, t1, t2, t3, f, f, t4, t2, t3, t5, t4, t5$	11105051212040707020810	$t^1 2t^5 2f t^4 t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^2 t^4 2t^5 2f$
$t1, t1, t2, t3, f, f, t4, t2, t3, f, t4, f$	11105051212040707120812	$t^1 2t^5 2f t^4 2f$	3	[3, 7, 4, 7, 7, 7, 4, 7, 4, 4, 7, 7]	$t^1 f t^4 f 2t^5 2f$
$t1, t1, t2, t3, f, f, t4, t2, t3, t5, t5, t4$	11105051212050707011107	$t^1 2t^5 2f t^5 t^1$	4	[3, 6, 4, 6, 6, 6, 4, 6, 4, 3, 4, 6]	$t^1 t^5 t^1 2t^5 2f$
$t1, t1, t2, t3, f, f, t4, t2, t3, f, f, t4$	11105051212050707121207	$t^1 2t^5 2f t^5 2f$	3	[3, 6, 5, 6, 6, 6, 5, 6, 5, 5, 5, 6]	$t^1 t^5 2f 2t^5 2f$
$t1, t1, t2, t3, f, f, f, t2, t3, t4, t4, f$	11105051212120707011112	$t^1 2t^5 3f t^1 f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	*
$t1, t1, t2, t3, f, f, f, t2, t3, t4, f, t4$	11105051212120707021210	$t^1 2t^5 3f t^2 f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^1 t^2 f 2t^5 3f$

$t1, t1, t2, t3, f, f, f, t2, t3, f, f, f$	11105051212120707121212	$t^1 2 t^5 6 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 3 f 2 t^5 3 f$
$t1, t1, t2, t3, t4, t4, t5, t2, t6, t3, t6, t5$	11105060111050702061007	$t^1 t^5 t^6 t^1 t^5 t^2$	3	[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]	$t^1 t^5 t^2 t^6 t^5 t^1$
$t1, t1, t2, t3, t4, t4, t5, t2, f, t3, f, t5$	11105060111050712061207	$t^1 t^5 t^6 t^1 t^5 2 f$	4	[3, 6, 4, 6, 3, 6, 4, 6, 6, 4, 6]	$t^1 t^5 f t^6 f t^5 t^1$
$t1, t1, t2, t3, t4, t4, f, t2, t5, t3, t5, f$	11105060111120702061012	$t^1 t^5 t^6 t^1 f t^2 f$	4	[3, 4, 6, 6, 3, 6, 6, 4, 6, 6, 4]	$t^1 t^6 t^7 t^1 f t^2 f$
$t1, t1, t2, t3, t4, t4, f, t2, t5, t3, f, t5$	11105060111120703061209	$t^1 t^5 t^6 t^1 f t^3 f$	4	[3, 3, 7, 7, 3, 7, 7, 3, 7, 7, 3]	$t^1 t^3 f t^6 t^5 f t^1$
$t1, t1, t2, t3, t4, t4, f, t2, f, t3, f, f$	11105060111120712061212	$t^1 t^5 t^6 t^1 4 f$	3	[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]	$t^1 t^6 t^7 t^1 4 f$
$t1, t1, t2, t3, t4, t5, t4, t2, t5, t3, f, f$	11105060203100709061212	$t^1 t^5 t^6 t^2 t^3 2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2 f t^6 t^3 t^5 t^2$
$t1, t1, t2, t3, t4, t5, t4, t2, t6, t3, t5, t6$	11105060205100703060709	$t^1 t^5 t^6 t^2 t^5 t^3$	3	[3, 3, 8, 8, 8, 8, 8, 3, 8, 8, 3]	$t^1 t^3 t^5 t^6 t^5 t^2$
$t1, t1, t2, t3, t4, t5, t4, t2, f, t3, t5, f$	11105060205100712060712	$t^1 t^5 t^6 t^2 t^5 2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 f t^5 t^6 f t^5 t^2$
$t1, t1, t2, t3, t4, t5, t4, t2, t6, t3, t6, t5$	11105060206100702061006	$t^1 t^5 t^6 t^2 t^6 t^2$	3	[3, 6, 5, 5, 6, 6, 5, 6, 5, 6, 6]	$t^1 t^6 t^2 t^6 t^5 t^2$
$t1, t1, t2, t3, t4, t5, t4, t2, f, t3, f, t5$	11105060206100712061206	$t^1 t^5 t^6 t^2 t^6 2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^6 f t^6 f t^5 t^2$
$t1, t1, t2, t3, t4, f, t4, t2, t5, t3, t5, f$	11105060212100702061012	$t^1 t^5 t^6 t^2 f t^2 f$	4	[3, 4, 5, 5, 4, 4, 5, 4, 5, 5, 4]	$t^1 f t^2 t^6 t^5 t^2 f$
$t1, t1, t2, t3, t4, f, t4, t2, t5, t3, f, t5$	11105060212100703061209	$t^1 t^5 t^6 t^2 f t^3 f$	4	[3, 3, 6, 6, 4, 4, 6, 3, 6, 6, 3]	$t^1 t^3 f t^6 t^5 t^2 f$
$t1, t1, t2, t3, t4, f, t4, t2, f, t3, f, f$	11105060212100712061212	$t^1 t^5 t^6 t^2 4 f$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1 2 f t^6 f t^5 t^2 f$
$t1, t1, t2, t3, t4, t5, t5, t2, t4, t3, f, f$	11105060401110708061212	$t^1 t^5 t^6 t^4 t^1 2 f$	4	[3, 8, 8, 4, 8, 3, 8, 8, 4, 8, 8]	$t^1 t^8 t^6 t^7 t^1 2 f$
$t1, t1, t2, t3, t4, t5, t6, t2, t4, t3, t5, t6$	11105060405050708060707	$t^1 t^5 t^6 t^4 2 t^5$	3	[3, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9]	$t^1 2 t^5 t^6 t^4 t^5$
$t1, t1, t2, t3, t4, t5, f, t2, t4, t3, t5, f$	11105060405120708060712	$t^1 t^5 t^6 t^4 t^5 2 f$	4	[3, 5, 4, 4, 5, 4, 4, 5, 4, 4, 5]	$t^1 f t^5 t^6 t^4 t^5 f$
$t1, t1, t2, t3, t4, t5, t6, t2, t4, t3, t6, t5$	11105060406040708060806	$t^1 t^5 t^6 t^4 t^6 t^4$	5	[3, 4, 3, 4, 4, 4, 3, 4, 4, 3, 4]	$t^1 t^6 t^4 t^6 t^4 t^5$
$t1, t1, t2, t3, t4, t5, f, t2, t4, t3, f, t5$	11105060406120708061206	$t^1 t^5 t^6 t^4 t^6 2 f$	4	[3, 4, 5, 4, 4, 5, 5, 4, 4, 5, 4]	$t^1 t^6 f t^6 t^4 t^5 f$
$t1, t1, t2, t3, t4, f, t5, t2, t4, t3, t5, f$	11105060412040708060812	$t^1 t^5 t^6 t^4 f t^4 f$	4	[3, 6, 3, 4, 6, 6, 3, 6, 4, 3, 6]	$t^1 f t^4 t^6 t^4 t^5 f$
$t1, t1, t2, t3, t4, f, t5, t2, t4, t3, f, t5$	11105060412050708061207	$t^1 t^5 t^6 t^4 f t^5 f$	4	[3, 5, 4, 4, 5, 5, 4, 5, 4, 4, 5]	$t^1 t^5 f t^6 t^4 t^5 f$
$t1, t1, t2, t3, t4, f, f, t2, t4, t3, f, f$	11105060412120708061212	$t^1 t^5 t^6 t^4 4 f$	3	[3, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9]	$t^1 2 f t^6 t^4 t^5 2 f$
$t1, t1, t2, t3, t4, t5, t5, t2, t6, t3, t4, t6$	11105060601110703060609	$t^1 t^5 2 t^6 t^1 t^3$	5	[3, 3, 4, 3, 4, 3, 4, 3, 3, 4, 3]	$t^1 t^3 2 t^6 t^5 t^1$
$t1, t1, t2, t3, t4, t5, t5, t2, f, t3, t4, f$	11105060601110712060612	$t^1 t^5 2 t^6 t^1 2 f$	4	[3, 6, 4, 6, 4, 3, 4, 6, 6, 4, 6]	$t^1 2 t^6 t^7 t^1 2 f$
$t1, t1, t2, t3, t4, t5, t6, t2, t5, t3, t4, t6$	11105060603050709060607	$t^1 t^5 2 t^6 t^3 t^5$	3	[3, 4, 7, 7, 7, 4, 7, 4, 7, 7, 4]	*
$t1, t1, t2, t3, t4, t5, f, t2, t5, t3, t4, f$	11105060603120709060612	$t^1 t^5 2 t^6 t^3 2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 f 2 t^6 t^3 t^5 f$
$t1, t1, t2, t3, t4, t5, t6, t2, t6, t3, t4, t5$	11105060606020710060606	$t^1 t^5 3 t^6 t^2$	3	[3, 7, 7, 4, 7, 4, 7, 4, 7, 4, 7]	$t^1 3 t^6 t^2 t^5$
$t1, t1, t2, t3, t4, t5, f, t2, f, t3, t4, t5$	11105060606120712060606	$t^1 t^5 3 t^6 2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 3 t^6 f t^5 f$
$t1, t1, t2, t3, t4, f, t5, t2, t5, t3, t4, f$	11105060612020710060612	$t^1 t^5 2 t^6 f t^2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 f 2 t^6 t^2 t^5 f$
$t1, t1, t2, t3, t4, f, t5, t2, f, t3, t4, t5$	11105060612050712060607	$t^1 t^5 2 t^6 f t^5 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	*
$t1, t1, t2, t3, t4, f, f, t2, t5, t3, t4, t5$	11105060612120703060609	$t^1 t^5 2 t^6 2 f t^3$	4	[3, 3, 5, 3, 5, 5, 5, 3, 3, 5, 3]	$t^1 t^3 2 t^6 t^5 2 f$
$t1, t1, t2, t3, t4, f, f, t2, f, t3, t4, f$	11105060612120712060612	$t^1 t^5 2 t^6 4 f$	3	[3, 6, 5, 6, 5, 5, 5, 6, 6, 5, 6]	$t^1 f 2 t^6 f t^5 2 f$
$t1, t1, t2, t3, t4, t5, t5, t2, t6, t3, t6, t4$	11105060701110702061005	$t^1 t^5 t^6 t^7 t^1 t^2$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	*
$t1, t1, t2, t3, t4, t5, t5, t2, f, t3, f, t4$	11105060701110712061205	$t^1 t^5 t^6 t^7 t^1 2 f$	4	[3, 5, 5, 5, 5, 3, 5, 5, 5, 5, 5]	*
$t1, t1, t2, t3, t4, t5, t6, t2, t5, t3, t6, t4$	11105060703040709060805	$t^1 t^5 t^6 t^7 t^3 t^4$	3	[3, 8, 3, 8, 8, 8, 3, 8, 8, 3, 8]	$t^1 t^7 t^4 t^6 t^3 t^5$
$t1, t1, t2, t3, t4, t5, f, t2, t5, t3, f, t4$	11105060703120709061205	$t^1 t^5 t^6 t^7 t^3 2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 f t^6 t^3 t^5 f$
$t1, t1, t2, t3, t4, t5, t6, t2, t6, t3, t5, t4$	11105060705020710060705	$t^1 t^5 t^6 t^7 t^5 t^2$	3	[3, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9]	$t^1 t^7 t^5 t^6 t^2 t^5$
$t1, t1, t2, t3, t4, t5, f, t2, f, t3, t5, t4$	11105060705120712060705	$t^1 t^5 t^6 t^7 t^5 2 f$	4	[3, 5, 4, 5, 4, 4, 4, 5, 5, 4, 4]	$t^1 t^7 t^5 t^6 f t^5 f$
$t1, t1, t2, t3, t4, f, t5, t2, t5, t3, f, t4$	11105060712020710061205	$t^1 t^5 t^6 t^7 f t^2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 f t^6 t^2 t^5 f$
$t1, t1, t2, t3, t4, f, t5, t2, f, t3, t5, t4$	11105060712040712060805	$t^1 t^5 t^6 t^7 f t^4 f$	4	[3, 5, 3, 5, 3, 3, 3, 5, 5, 3, 3]	$t^1 t^7 t^4 t^6 f t^5 f$
$t1, t1, t2, t3, t4, f, f, t2, t5, t3, t5, t4$	11105060712120702061005	$t^1 t^5 t^6 t^7 2 f t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 t^2 t^6 t^5 2 f$
$t1, t1, t2, t3, t4, f, f, t2, f, t3, f, t4$	11105060712120712061205	$t^1 t^5 t^6 t^7 4 f$	3	[3, 5, 6, 5, 6, 6, 6, 5, 5, 6, 6]	$t^1 t^7 f t^6 f t^5 2 f$
$t1, t1, t2, t3, f, t4, t4, t2, t5, t3, t5, f$	11105061201110702061012	$t^1 t^5 t^6 f t^1 t^2 f$	4	[3, 4, 6, 6, 6, 3, 6, 4, 6, 6, 4]	$t^1 f t^2 t^6 t^5 t^1 f$
$t1, t1, t2, t3, f, t4, t4, t2, t5, t3, f, t5$	11105061201110703061209	$t^1 t^5 t^6 f t^1 t^3 f$	4	[3, 3, 7, 7, 7, 3, 7, 3, 7, 7, 3]	$t^1 t^3 f t^6 t^5 t^1 f$
$t1, t1, t2, t3, f, t4, t4, t2, f, t3, f, f$	11105061201110712061212	$t^1 t^5 t^6 f t^1 3 f$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1 f t^6 t^7 t^1 3 f$
$t1, t1, t2, t3, f, t4, t5, t2, t4, t3, t5, f$	11105061203040709060812	$t^1 t^5 t^6 f t^3 t^4 f$	4	[3, 5, 3, 3, 3, 5, 3, 5, 3, 3, 5]	$t^1 f t^4 t^6 t^3 t^5 f$
$t1, t1, t2, t3, f, t4, t5, t2, t4, t3, f, t5$	11105061203050709061207	$t^1 t^5 t^6 f t^3 t^5 f$	4	[3, 4, 4, 3, 3, 4, 4, 4, 3, 4, 4]	$t^1 t^5 f t^6 t^3 t^5 f$

$t1, t1, t2, t3, f, t4, f, t2, t4, t3, f, f$	11105061203120709061212	$t^1t^5t^6ft^33f$	3	[3, 8, 8, 3, 3, 8, 8, 8, 3, 8, 8, 8]	$t^12ft^6t^3t^52f$
$t1, t1, t2, t3, f, t4, t5, t2, t5, t3, t4, f$	11105061205020710060712	$t^1t^5t^6ft^5t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^5t^6t^2t^5f$
$t1, t1, t2, t3, f, t4, t5, t2, f, t3, t4, t5$	11105061205050712060707	$t^1t^5t^6ft^2t^5f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^5t^6ft^5f$
$t1, t1, t2, t3, f, t4, f, t2, t5, t3, t4, t5$	11105061205120703060709	$t^1t^5t^6ft^5ft^3$	4	[3, 3, 4, 4, 4, 4, 4, 3, 4, 4, 4, 3]	$t^1t^3t^5t^6t^52f$
$t1, t1, t2, t3, f, t4, f, t2, f, t3, t4, f$	11105061205120712060712	$t^1t^5t^6ft^53f$	3	[3, 7, 4, 7, 7, 4, 4, 7, 7, 4, 7, 7]	$t^1ft^5t^6ft^52f$
$t1, t1, t2, t3, f, t4, t5, t2, t5, t3, f, t4$	11105061206020710061206	$t^1t^5t^6ft^6t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6ft^6t^2t^5f$
$t1, t1, t2, t3, f, t4, t5, t2, f, t3, t5, t4$	11105061206040712060806	$t^1t^5t^6ft^6t^4f$	4	[3, 6, 3, 6, 6, 4, 3, 6, 6, 3, 4, 6]	$t^1t^6t^4t^6ft^5f$
$t1, t1, t2, t3, f, t4, f, t2, t5, t3, t5, t4$	11105061206120702061006	$t^1t^5t^6ft^6ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6t^2t^6t^52f$
$t1, t1, t2, t3, f, t4, f, t2, f, t3, f, t4$	11105061206120712061206	$t^1t^5t^6ft^63f$	3	[3, 6, 5, 6, 6, 5, 5, 6, 6, 5, 5, 6]	$t^1t^6ft^6ft^52f$
$t1, t1, t2, t3, f, f, t4, t2, t4, t3, f, f$	11105061212020710061212	$t^1t^5t^62ft^22f$	3	[3, 7, 7, 4, 4, 4, 7, 7, 4, 7, 7, 7]	$t^12ft^6t^2t^52f$
$t1, t1, t2, t3, f, f, t4, t2, t5, t3, t4, t5$	11105061212040703060809	$t^1t^5t^62ft^4t^3$	4	[3, 3, 3, 5, 5, 5, 3, 3, 5, 3, 5, 3]	$t^1t^3t^4t^6t^52f$
$t1, t1, t2, t3, f, f, t4, t2, f, t3, t4, f$	11105061212040712060812	$t^1t^5t^62ft^42f$	3	[3, 8, 3, 8, 8, 8, 3, 8, 8, 3, 8, 8]	$t^1ft^4t^6ft^52f$
$t1, t1, t2, t3, f, f, t4, t2, t5, t3, t5, t4$	11105061212050702061007	$t^1t^5t^62ft^5t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5t^2t^6t^52f$
$t1, t1, t2, t3, f, f, t4, t2, f, t3, f, t4$	11105061212050712061207	$t^1t^5t^62ft^52f$	3	[3, 7, 4, 7, 7, 7, 4, 7, 7, 4, 4, 7]	$t^1t^5ft^6ft^52f$
$t1, t1, t2, t3, f, f, f, t2, t4, t3, t4, f$	11105061212120702061012	$t^1t^5t^63ft^2f$	3	[3, 4, 7, 7, 7, 7, 7, 4, 7, 7, 4, 4]	$t^1ft^2t^6t^53f$
$t1, t1, t2, t3, f, f, f, t2, t4, t3, f, t4$	11105061212120703061209	$t^1t^5t^63ft^3f$	3	[3, 3, 8, 8, 8, 8, 8, 3, 8, 8, 8, 3]	$t^1t^3ft^6t^53f$
$t1, t1, t2, t3, f, f, f, t2, f, t3, f, f$	11105061212120712061212	$t^1t^5t^66f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12ft^6ft^53f$
$t1, t1, t2, t3, t4, t4, t5, t2, t6, t6, t3, t5$	11105070111050701110507	$t^1t^5t^7t^1t^5t^1$	5	[3, 6, 3, 6, 3, 6, 3, 6, 3, 6, 3, 6]	*
$t1, t1, t2, t3, t4, t4, t5, t2, f, f, t3, t5$	11105070111050712120507	$t^1t^5t^7t^1t^52f$	4	[3, 7, 3, 7, 3, 7, 3, 7, 7, 7, 3, 7]	*
$t1, t1, t2, t3, t4, t4, f, t2, t5, t5, t3, f$	11105070111120701110512	$t^1t^5t^7t^1ft^1f$	4	[3, 9, 9, 9, 3, 9, 9, 9, 3, 9, 9, 9]	*
$t1, t1, t2, t3, t4, t4, f, t2, t5, f, t3, t5$	11105070111120703120509	$t^1t^5t^7t^1ft^3f$	4	[3, 3, 7, 7, 3, 7, 7, 3, 7, 7, 7, 3]	$t^1t^3t^7ft^5ft^1$
$t1, t1, t2, t3, t4, t4, f, t2, f, t5, t3, t5$	11105070111120712020510	$t^1t^5t^7t^12ft^2$	4	[3, 4, 6, 6, 3, 6, 6, 4, 4, 6, 6, 4]	$t^1t^2t^7ft^5ft^1$
$t1, t1, t2, t3, t4, t4, f, t2, f, f, t3, f$	11105070111120712120512	$t^1t^5t^7t^14f$	3	[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10]	*
$t1, t1, t2, t3, t4, t5, t4, t2, t5, t6, t3, t6$	11105070203100709020510	$t^1t^5t^7t^2t^3t^2$	3	[3, 6, 5, 5, 6, 6, 5, 6, 6, 5, 5, 6]	$t^1t^2t^7t^3t^5t^2$
$t1, t1, t2, t3, t4, t5, t4, t2, t5, f, t3, f$	11105070203100709120512	$t^1t^5t^7t^2t^32f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^7ft^3t^5t^2$
$t1, t1, t2, t3, t4, t5, t4, t2, t6, t5, t3, t6$	11105070204100703080509	$t^1t^5t^7t^2t^4t^3$	3	[3, 3, 8, 8, 8, 8, 8, 3, 8, 8, 8, 3]	$t^1t^3t^7t^4t^5t^2$
$t1, t1, t2, t3, t4, t5, t4, t2, f, t5, t3, f$	11105070204100712080512	$t^1t^5t^7t^2t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^7t^4ft^5t^2$
$t1, t1, t2, t3, t4, t5, t4, t2, f, f, t3, t5$	11105070206100712120506	$t^1t^5t^7t^2t^62f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6t^72ft^5t^2$
$t1, t1, t2, t3, t4, f, t4, t2, t5, t5, t3, f$	11105070212100701110512	$t^1t^5t^7t^2ft^1f$	4	[3, 8, 8, 8, 4, 4, 8, 8, 3, 8, 8, 8]	$t^1t^5t^2ft^5t^1f$
$t1, t1, t2, t3, t4, f, t4, t2, t5, f, t3, t5$	11105070212100703120509	$t^1t^5t^7t^2ft^3f$	4	[3, 3, 6, 6, 4, 4, 6, 3, 6, 6, 6, 3]	$t^1t^3t^7ft^5t^2f$
$t1, t1, t2, t3, t4, f, t4, t2, f, t5, t3, t5$	11105070212100712020510	$t^1t^5t^7t^22ft^2$	4	[3, 4, 5, 5, 4, 4, 5, 4, 4, 5, 5, 4]	$t^1t^2t^7ft^5t^2f$
$t1, t1, t2, t3, t4, f, t4, t2, f, f, t3, f$	11105070212100712120512	$t^1t^5t^7t^24f$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9]	$t^1ft^72ft^5t^2f$
$t1, t1, t2, t3, t4, t5, t5, t2, t4, t6, t3, t6$	11105070401110708020510	$t^1t^5t^7t^4t^1t^2$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]	$t^1t^2t^7t^4t^5t^1$
$t1, t1, t2, t3, t4, t5, t5, t2, t4, f, t3, f$	11105070401110708120512	$t^1t^5t^7t^4t^12f$	4	[3, 7, 7, 3, 7, 3, 7, 7, 3, 3, 7, 7]	$t^1t^8t^5t^7t^12f$
$t1, t1, t2, t3, t4, t5, t6, t2, t4, t5, t3, t6$	11105070404050708080507	$t^1t^5t^72t^4t^5$	3	[3, 8, 3, 8, 8, 8, 3, 8, 8, 8, 3, 8]	*
$t1, t1, t2, t3, t4, t5, f, t2, t4, t5, t3, f$	11105070404120708080512	$t^1t^5t^72t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^72t^4t^5f$
$t1, t1, t2, t3, t4, t5, t6, t2, t4, t6, t3, t5$	11105070406030708090506	$t^1t^5t^7t^4t^6t^3$	3	[3, 4, 7, 7, 4, 7, 7, 4, 7, 7, 7, 4]	$t^1t^6t^7t^3t^4t^5$
$t1, t1, t2, t3, t4, t5, f, t2, t4, f, t3, t5$	11105070406120708120506	$t^1t^5t^7t^4t^62f$	4	[3, 4, 4, 3, 4, 4, 4, 4, 3, 3, 4, 4]	$t^1t^6t^7ft^4t^5f$
$t1, t1, t2, t3, t4, f, t5, t2, t4, t5, t3, f$	11105070412030708090512	$t^1t^5t^7t^4ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^7t^3t^4t^5f$
$t1, t1, t2, t3, t4, f, t5, t2, t4, f, t3, t5$	11105070412050708120507	$t^1t^5t^7t^4ft^5f$	4	[3, 5, 3, 3, 5, 5, 3, 5, 3, 3, 3, 5]	$t^1t^5t^7ft^4t^5f$
$t1, t1, t2, t3, t4, f, f, t2, t4, t5, t3, t5$	11105070412120708020510	$t^1t^5t^7t^42ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^7t^4t^52f$
$t1, t1, t2, t3, t4, f, f, t2, t4, f, t3, f$	11105070412120708120512	$t^1t^5t^7t^44f$	3	[3, 8, 8, 3, 8, 8, 8, 8, 3, 3, 8, 8]	$t^1ft^7ft^4t^52f$
$t1, t1, t2, t3, t4, t5, t5, t2, t6, t4, t3, t6$	11105070501110703070509	$t^1t^5t^7t^5t^1t^3$	5	[3, 3, 5, 4, 5, 3, 5, 3, 5, 4, 5, 3]	$t^1t^3t^72t^5t^1$
$t1, t1, t2, t3, t4, t5, t5, t2, f, t4, t3, f$	11105070501110712070512	$t^1t^5t^7t^5t^12f$	4	[3, 8, 8, 4, 8, 3, 8, 8, 8, 4, 8, 8]	$t^1t^7t^5t^7t^12f$
$t1, t1, t2, t3, t4, t5, t6, t2, t5, t4, t3, t6$	11105070503050709070507	$t^1t^5t^7t^5t^3t^5$	5	[3, 4, 3, 4, 4, 4, 3, 4, 4, 4, 3, 4]	*
$t1, t1, t2, t3, t4, t5, f, t2, t5, t4, t3, f$	11105070503120709070512	$t^1t^5t^7t^5t^32f$	4	[3, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7, 7]	$t^1ft^7t^5t^3t^5f$
$t1, t1, t2, t3, t4, t5, t6, t2, t6, t4, t3, t5$	11105070506020710070506	$t^1t^5t^7t^5t^6t^2$	3	[3, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9, 9]	$t^1t^6t^7t^5t^2t^5$

$t1, t1, t2, t3, t4, t5, f, t2, f, t4, t3, t5$	11105070506120712070506	$t^1t^5t^7t^5t^62f$	4	[3, 5, 4, 4, 5, 4, 4, 5, 5, 4, 4, 5]	$t^1t^6t^7t^5ft^5f$
$t1, t1, t2, t3, t4, f, t5, t2, t5, t4, t3, f$	11105070512020710070512	$t^1t^5t^7t^5ft^2f$	4	[3, 6, 6, 4, 3, 3, 6, 6, 3, 4, 6, 6]	$t^1ft^7t^5t^2t^5f$
$t1, t1, t2, t3, t4, f, t5, t2, f, t4, t3, t5$	11105070512050712070507	$t^1t^5t^7t^5ft^5f$	4	[3, 6, 3, 4, 6, 6, 3, 6, 6, 4, 3, 6]	*
$t1, t1, t2, t3, t4, f, f, t2, t5, t4, t3, t5$	11105070512120703070509	$t^1t^5t^7t^52ft^3$	4	[3, 3, 6, 4, 6, 6, 6, 3, 6, 4, 6, 3]	$t^1t^3t^72t^52f$
$t1, t1, t2, t3, t4, f, f, t2, f, t4, t3, f$	11105070512120712070512	$t^1t^5t^7t^54f$	3	[3, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9]	$t^1ft^7t^5ft^52f$
$t1, t1, t2, t3, t4, t5, t5, t2, f, f, t3, t4$	11105070701110712120505	$t^1t^52t^7t^12f$	4	[3, 6, 4, 6, 4, 3, 4, 6, 6, 6, 4, 6]	$t^12t^5t^7t^12f$
$t1, t1, t2, t3, t4, t5, t6, t2, t5, t6, t3, t4$	11105070703030709090505	$t^1t^52t^72t^3$	3	[3, 6, 5, 6, 5, 6, 5, 6, 5, 6, 5, 6]	$t^12t^72t^3t^5$
$t1, t1, t2, t3, t4, t5, f, t2, t5, f, t3, t4$	11105070703120709120505	$t^1t^52t^7t^32f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^7ft^3t^5f$
$t1, t1, t2, t3, t4, t5, t6, t2, t6, t5, t3, t4$	11105070704020710080505	$t^1t^52t^7t^4t^2$	3	[3, 9, 9, 9, 9, 4, 9, 9, 4, 9, 9, 9]	$t^12t^7t^4t^2t^5$
$t1, t1, t2, t3, t4, t5, f, t2, f, t5, t3, t4$	11105070704120712080505	$t^1t^52t^7t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^7t^4ft^5f$
$t1, t1, t2, t3, t4, f, t5, t2, t5, f, t3, t4$	11105070712020710120505	$t^1t^52t^7ft^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^7ft^2t^5f$
$t1, t1, t2, t3, t4, f, t5, t2, f, t5, t3, t4$	11105070712030712090505	$t^1t^52t^7ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^7t^3ft^5f$
$t1, t1, t2, t3, t4, f, f, t2, f, f, t3, t4$	11105070712120712120505	$t^1t^52t^74f$	3	[3, 6, 5, 6, 5, 5, 5, 6, 6, 6, 5, 6]	$t^12t^72ft^52f$
$t1, t1, t2, t3, f, t4, t4, t2, t5, t5, t3, f$	11105071201110701110512	$t^1t^5t^7f2t^1f$	4	[3, 9, 9, 9, 9, 3, 9, 9, 3, 9, 9, 9]	$t^1t^5t^1ft^5t^1f$
$t1, t1, t2, t3, f, t4, t4, t2, t5, f, t3, t5$	11105071201110703120509	$t^1t^5t^7ft^1t^3f$	4	[3, 3, 7, 7, 7, 3, 7, 3, 7, 7, 3]	$t^1t^3t^7ft^5t^1f$
$t1, t1, t2, t3, f, t4, t4, t2, f, t5, t3, t5$	11105071201110712020510	$t^1t^5t^7ft^1ft^2$	4	[3, 4, 6, 6, 6, 3, 6, 4, 4, 6, 6, 4]	$t^1t^2t^7ft^5t^1f$
$t1, t1, t2, t3, f, t4, t4, t2, f, f, t3, f$	11105071201110712120512	$t^1t^5t^7ft^13f$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1ft^5t^7t^13f$
$t1, t1, t2, t3, f, t4, t5, t2, t4, t5, t3, f$	11105071203030709090512	$t^1t^5t^7f2t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^72t^3t^5f$
$t1, t1, t2, t3, f, t4, t5, t2, t4, f, t3, t5$	11105071203050709120507	$t^1t^5t^7ft^3t^5f$	4	[3, 4, 3, 4, 4, 4, 3, 4, 4, 4, 3, 4]	*
$t1, t1, t2, t3, f, t4, f, t2, t4, t5, t3, t5$	11105071203120709020510	$t^1t^5t^7ft^3ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^7t^3t^52f$
$t1, t1, t2, t3, f, t4, f, t2, t4, f, t3, f$	11105071203120709120512	$t^1t^5t^7ft^33f$	3	[3, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7, 7]	$t^1ft^7ft^3t^52f$
$t1, t1, t2, t3, f, t4, t5, t2, t5, t4, t3, f$	11105071204020710080512	$t^1t^5t^7ft^4t^2f$	4	[3, 6, 6, 3, 3, 4, 6, 6, 4, 3, 6, 6]	$t^1ft^7t^4t^2t^5f$
$t1, t1, t2, t3, f, t4, t5, t2, f, t4, t3, t5$	11105071204050712080507	$t^1t^5t^7ft^4t^5f$	4	[3, 5, 3, 3, 3, 5, 3, 5, 5, 3, 3, 5]	$t^1t^5t^7t^4ft^5f$
$t1, t1, t2, t3, f, t4, f, t2, t5, t4, t3, t5$	11105071204120703080509	$t^1t^5t^7ft^4ft^3$	4	[3, 3, 5, 3, 3, 5, 5, 3, 5, 3, 5, 3]	$t^1t^3t^7t^4t^52f$
$t1, t1, t2, t3, f, t4, f, t2, f, t4, t3, f$	11105071204120712080512	$t^1t^5t^7ft^43f$	3	[3, 8, 8, 3, 3, 8, 8, 8, 3, 8, 8]	$t^1ft^7t^4ft^52f$
$t1, t1, t2, t3, f, t4, t5, t2, t5, f, t3, t4$	11105071206020710120506	$t^1t^5t^7ft^6t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6t^7ft^2t^5f$
$t1, t1, t2, t3, f, t4, t5, t2, f, t5, t3, t4$	11105071206030712090506	$t^1t^5t^7ft^6t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6t^7t^3ft^5f$
$t1, t1, t2, t3, f, t4, f, t2, f, f, t3, t4$	11105071206120712120506	$t^1t^5t^7ft^63f$	3	[3, 7, 4, 7, 7, 4, 4, 7, 7, 4, 7]	$t^1t^6t^7t^2ft^52f$
$t1, t1, t2, t3, f, f, t4, t2, t4, t5, t3, t5$	11105071212020710020510	$t^1t^5t^72f2t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^7t^2t^52f$
$t1, t1, t2, t3, f, f, t4, t2, t4, f, t3, f$	11105071212020710120512	$t^1t^5t^72ft^22f$	3	[3, 6, 6, 5, 5, 5, 6, 6, 5, 5, 6, 6]	$t^1ft^7ft^2t^52f$
$t1, t1, t2, t3, f, f, t4, t2, t5, t4, t3, t5$	11105071212030703090509	$t^1t^5t^72f2t^3$	4	[3, 3, 4, 4, 4, 4, 4, 3, 4, 4, 4, 3]	$t^1t^3t^7t^3t^52f$
$t1, t1, t2, t3, f, f, t4, t2, f, t4, t3, f$	11105071212030712090512	$t^1t^5t^72ft^32f$	3	[3, 7, 7, 4, 4, 4, 7, 7, 4, 7, 7]	$t^1ft^7t^3ft^52f$
$t1, t1, t2, t3, f, f, t4, t2, f, f, t3, t4$	11105071212050712120507	$t^1t^5t^72ft^52f$	3	[3, 8, 3, 8, 8, 8, 3, 8, 8, 8, 3, 8]	*
$t1, t1, t2, t3, f, f, f, t2, t4, t4, t3, f$	11105071212120701110512	$t^1t^5t^73ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1t^53ft^5t^1f$
$t1, t1, t2, t3, f, f, f, t2, t4, f, t3, t4$	11105071212120703120509	$t^1t^5t^73ft^3f$	3	[3, 3, 8, 8, 8, 8, 8, 3, 8, 8, 8, 3]	$t^1t^3t^7ft^53f$
$t1, t1, t2, t3, f, f, f, t2, f, t4, t3, t4$	11105071212120712020510	$t^1t^5t^74ft^2$	3	[3, 4, 7, 7, 7, 7, 7, 4, 4, 7, 7, 4]	$t^1t^2t^7ft^53f$
$t1, t1, t2, t3, f, f, f, t2, f, f, t3, f$	11105071212120712120512	$t^1t^5t^76f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^72ft^53f$
$t1, t1, t2, t3, t4, t4, f, t2, t5, t5, f, t3$	11105080111120701111204	$t^1t^5t^8t^1ft^1f$	4	[3, 9, 9, 9, 3, 9, 9, 9, 3, 9, 9, 9]	$t^1t^4t^7t^1ft^1f$
$t1, t1, t2, t3, t4, t4, f, t2, t5, f, t5, t3$	11105080111120702121004	$t^1t^5t^8t^1ft^2f$	4	[3, 8, 8, 8, 3, 8, 8, 8, 4, 4, 8, 8]	$t^1t^4t^7t^1t^22f$
$t1, t1, t2, t3, t4, t4, f, t2, f, f, f, t3$	11105080111120712121204	$t^1t^5t^8t^14f$	3	[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]	$t^1t^4t^7t^14f$
$t1, t1, t2, t3, t4, t5, t4, t2, t5, f, f, t3$	11105080203100709121204	$t^1t^5t^8t^2t^32f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^82ft^3t^5t^2$
$t1, t1, t2, t3, t4, t5, t4, t2, t6, t5, t6, t3$	11105080204100702081004	$t^1t^5t^8t^2t^4t^2$	3	[3, 7, 7, 7, 4, 4, 7, 7, 4, 4, 7, 7]	$t^1t^8t^2t^4t^5t^2$
$t1, t1, t2, t3, t4, t5, t4, t2, f, t5, f, t3$	11105080204100712081204	$t^1t^5t^8t^2t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8ft^4ft^5t^2$
$t1, t1, t2, t3, t4, t5, t4, t2, t6, t6, t5, t3$	11105080205100701110704	$t^1t^5t^8t^2t^5t^1$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1t^5t^2t^7t^4t^1$
$t1, t1, t2, t3, t4, t5, t4, t2, f, f, t5, t3$	11105080205100712120704	$t^1t^5t^8t^2t^52f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^52ft^5t^2$
$t1, t1, t2, t3, t4, f, t4, t2, t5, t5, f, t3$	11105080212100701111204	$t^1t^5t^8t^2ft^1f$	4	[3, 8, 8, 8, 4, 4, 8, 8, 3, 8, 8, 8]	$t^1t^5t^2ft^4t^1f$
$t1, t1, t2, t3, t4, f, t4, t2, t5, f, t5, t3$	11105080212100702121004	$t^1t^5t^8t^2ft^2f$	4	[3, 7, 7, 7, 4, 4, 7, 7, 4, 4, 7, 7]	$t^1t^8t^2ft^5t^2f$



$t1, t1, t2, t3, t4, f, t4, t2, f, f, f, t3$	11105080212100712121204	$t^1t^5t^8t^24f$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1t^83ft^5t^2f$
$t1, t1, t2, t3, t4, t5, t2, t4, f, f, t3$	11105080401110708121204	$t^1t^5t^8t^4t^12f$	4	[3, 6, 6, 4, 6, 3, 6, 6, 4, 4, 6]	$t^1t^8t^4t^7t^12f$
$t1, t1, t2, t3, t4, t5, t6, t2, t4, t5, t6, t3$	11105080404040708080804	$t^1t^5t^83t^4$	3	[3, 7, 7, 4, 7, 4, 7, 7, 4, 7, 4]	$t^1t^83t^4t^5$
$t1, t1, t2, t3, t4, t5, f, t2, t4, t5, f, t3$	11105080404120708081204	$t^1t^5t^82t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8f2t^4t^5f$
$t1, t1, t2, t3, t4, t5, t6, t2, t4, t6, t5, t3$	11105080405030708090704	$t^1t^5t^8t^4t^5t^3$	3	[3, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9]	$t^1t^8t^5t^3t^4t^5$
$t1, t1, t2, t3, t4, t5, f, t2, t4, f, t5, t3$	11105080405120708120704	$t^1t^5t^8t^4t^52f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^5ft^4t^5f$
$t1, t1, t2, t3, t4, f, t5, t2, t4, t5, f, t3$	11105080412030708091204	$t^1t^5t^8t^4ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8ft^3t^4t^5f$
$t1, t1, t2, t3, t4, f, t5, t2, t4, f, t5, t3$	11105080412040708120804	$t^1t^5t^8t^4ft^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^4ft^4t^5f$
$t1, t1, t2, t3, t4, f, f, t2, t4, f, f, t3$	11105080412120708121204	$t^1t^5t^8t^44f$	3	[3, 7, 7, 4, 7, 7, 7, 7, 4, 4, 7]	$t^1t^82ft^4t^52f$
$t1, t1, t2, t3, t4, t5, t5, t2, t6, t4, t6, t3$	11105080501110702071004	$t^1t^5t^8t^5t^1t^2$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1t^7t^4t^7t^1t^2$
$t1, t1, t2, t3, t4, t5, t5, t2, f, t4, f, t3$	11105080501110712071204	$t^1t^5t^8t^5t^12f$	4	[3, 7, 7, 3, 7, 3, 7, 7, 3, 3, 7]	$t^1t^7t^4t^7t^12f$
$t1, t1, t2, t3, t4, t5, t6, t2, t5, t4, t6, t3$	11105080503040709070804	$t^1t^5t^8t^5t^3t^4$	3	[3, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9]	$t^1t^8t^4t^5t^3t^5$
$t1, t1, t2, t3, t4, t5, f, t2, t5, t4, f, t3$	11105080503120709071204	$t^1t^5t^8t^5t^32f$	4	[3, 6, 6, 3, 4, 6, 6, 6, 4, 3, 3]	$t^1t^8ft^5t^3t^5f$
$t1, t1, t2, t3, t4, t5, t6, t2, t6, t4, t5, t3$	11105080505020710070704	$t^1t^5t^82t^5t^2$	3	[3, 5, 5, 6, 6, 6, 5, 5, 6, 6, 5]	$t^1t^82t^5t^2t^5$
$t1, t1, t2, t3, t4, t5, f, t2, f, t4, t5, t3$	11105080505120712070704	$t^1t^5t^82t^52f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^82t^5ft^5f$
$t1, t1, t2, t3, t4, f, t5, t2, t5, t4, f, t3$	11105080512020710071204	$t^1t^5t^8t^5ft^2f$	4	[3, 5, 5, 3, 3, 3, 5, 5, 3, 3, 3]	$t^1t^8ft^5t^2t^5f$
$t1, t1, t2, t3, t4, f, t5, t2, f, t4, t5, t3$	11105080512040712070804	$t^1t^5t^8t^5ft^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^4t^5ft^5f$
$t1, t1, t2, t3, t4, f, f, t2, t5, t4, t5, t3$	11105080512120702071004	$t^1t^5t^8t^52ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^22t^52f$
$t1, t1, t2, t3, t4, f, f, t2, f, t4, f, t3$	11105080512120712071204	$t^1t^5t^8t^54f$	3	[3, 8, 8, 3, 8, 8, 8, 8, 3, 3, 8]	$t^1t^8ft^5ft^52f$
$t1, t1, t2, t3, t4, t5, t5, t2, t6, t6, t4, t3$	11105080601110701110604	$t^1t^5t^8t^62t^1$	5	[3, 7, 7, 4, 7, 3, 7, 7, 3, 7, 4]	$t^1t^5t^1t^6t^4t^1$
$t1, t1, t2, t3, t4, t5, t5, t2, f, f, t4, t3$	11105080601110712120604	$t^1t^5t^8t^6t^12f$	4	[3, 8, 8, 4, 8, 3, 8, 8, 8, 4, 8]	$t^1t^6t^4t^7t^12f$
$t1, t1, t2, t3, t4, t5, t6, t2, t5, t6, t4, t3$	11105080603030709090604	$t^1t^5t^8t^6t^3$	3	[3, 9, 9, 4, 9, 9, 9, 9, 9, 4, 9]	$t^1t^8t^62t^3t^5$
$t1, t1, t2, t3, t4, t5, f, t2, t5, f, t4, t3$	11105080603120709120604	$t^1t^5t^8t^6t^32f$	4	[3, 6, 6, 4, 3, 6, 6, 6, 3, 3, 4]	$t^1t^8t^6ft^3t^5f$
$t1, t1, t2, t3, t4, t5, t6, t2, t6, t5, t4, t3$	11105080604020710080604	$t^1t^5t^8t^6t^4t^2$	5	[3, 5, 5, 4, 4, 4, 5, 5, 4, 4, 4]	$t^1t^8t^6t^4t^2t^5$
$t1, t1, t2, t3, t4, t5, f, t2, f, t5, t4, t3$	11105080604120712080604	$t^1t^5t^8t^6t^42f$	4	[3, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7]	$t^1t^8t^6t^4ft^5f$
$t1, t1, t2, t3, t4, f, t5, t2, t5, f, t4, t3$	11105080612020710120604	$t^1t^5t^8t^6ft^2f$	4	[3, 5, 5, 4, 4, 4, 5, 5, 4, 4, 4]	$t^1t^8t^6ft^2t^5f$
$t1, t1, t2, t3, t4, f, t5, t2, f, t5, t4, t3$	11105080612030712090604	$t^1t^5t^8t^6ft^3f$	4	[3, 6, 6, 4, 3, 3, 6, 6, 6, 3, 4]	$t^1t^8t^6t^3ft^5f$
$t1, t1, t2, t3, t4, f, f, t2, t5, t5, t4, t3$	11105080612120701110604	$t^1t^5t^8t^62ft^1$	4	[3, 8, 8, 4, 8, 8, 8, 8, 3, 8, 4]	$t^1t^52ft^6t^4t^1$
$t1, t1, t2, t3, t4, f, f, t2, f, f, t4, t3$	11105080612120712120604	$t^1t^5t^8t^64f$	3	[3, 9, 9, 4, 9, 9, 9, 9, 9, 4, 9]	$t^1t^8t^62ft^52f$
$t1, t1, t2, t3, f, t4, t4, t2, t5, t5, f, t3$	11105081201110701111204	$t^1t^5t^8ft^2t^1f$	4	[3, 9, 9, 9, 9, 3, 9, 9, 3, 9, 9]	$t^1t^5t^1ft^4t^1f$
$t1, t1, t2, t3, f, t4, t4, t2, t5, f, t5, t3$	11105081201110702121004	$t^1t^5t^8ft^1t^2f$	4	[3, 8, 8, 8, 8, 3, 8, 8, 4, 4, 8]	$t^1t^8t^2ft^5t^1f$
$t1, t1, t2, t3, f, t4, t4, t2, f, f, f, t3$	11105081201110712121204	$t^1t^5t^8ft^13f$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1t^83ft^5t^1f$
$t1, t1, t2, t3, f, t4, t5, t2, t4, t5, f, t3$	11105081203030709091204	$t^1t^5t^8ft^2t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8f2t^3t^5f$
$t1, t1, t2, t3, f, t4, t5, t2, t4, f, t5, t3$	11105081203040709120804	$t^1t^5t^8ft^3t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^4ft^3t^5f$
$t1, t1, t2, t3, f, t4, f, t2, t4, f, f, t3$	11105081203120709121204	$t^1t^5t^8ft^33f$	3	[3, 6, 6, 5, 5, 6, 6, 6, 5, 5, 6]	$t^1t^82ft^3t^52f$
$t1, t1, t2, t3, f, t4, t5, t2, t5, t4, f, t3$	11105081204020710081204	$t^1t^5t^8ft^4t^2f$	4	[3, 5, 5, 4, 4, 4, 5, 5, 4, 4, 4]	$t^1t^8ft^4t^2t^5f$
$t1, t1, t2, t3, f, t4, t5, t2, f, t4, t5, t3$	11105081204040712080804	$t^1t^5t^8ft^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^82t^4ft^5f$
$t1, t1, t2, t3, f, t4, f, t2, t5, t4, t5, t3$	11105081204120702081004	$t^1t^5t^8ft^4ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^2t^4t^52f$
$t1, t1, t2, t3, f, t4, f, t2, f, t4, f, t3$	11105081204120712081204	$t^1t^5t^8ft^43f$	3	[3, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7]	$t^1t^8ft^4ft^52f$
$t1, t1, t2, t3, f, t4, t5, t2, t5, f, t4, t3$	11105081205020710120704	$t^1t^5t^8ft^5t^2f$	4	[3, 5, 5, 3, 3, 3, 5, 5, 3, 3, 3]	$t^1t^8t^5ft^2t^5f$
$t1, t1, t2, t3, f, t4, t5, t2, f, t5, t4, t3$	11105081205030712090704	$t^1t^5t^8ft^5t^3f$	4	[3, 6, 6, 3, 3, 4, 6, 6, 6, 4, 3]	$t^1t^8t^5t^3ft^5f$
$t1, t1, t2, t3, f, t4, f, t2, t5, t5, t4, t3$	11105081205120701110704	$t^1t^5t^8ft^5ft^1$	4	[3, 7, 7, 3, 3, 7, 7, 7, 3, 7, 3]	$t^1t^5ft^7ft^4t^1$
$t1, t1, t2, t3, f, t4, f, t2, f, f, t4, t3$	11105081205120712120704	$t^1t^5t^8ft^53f$	3	[3, 8, 8, 3, 3, 8, 8, 8, 8, 3, 8]	$t^1t^8t^52ft^52f$
$t1, t1, t2, t3, f, f, t4, t2, t4, f, f, t3$	11105081212020710121204	$t^1t^5t^82ft^22f$	3	[3, 5, 5, 6, 6, 6, 5, 5, 6, 6, 5]	$t^1t^82ft^2t^52f$
$t1, t1, t2, t3, f, f, t4, t2, t5, t4, t5, t3$	11105081212030702091004	$t^1t^5t^82ft^3t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^2t^3t^52f$
$t1, t1, t2, t3, f, f, t4, t2, f, t4, f, t3$	11105081212030712091204	$t^1t^5t^82ft^32f$	3	[3, 6, 6, 5, 5, 5, 6, 6, 6, 5, 6]	$t^1t^8ft^3ft^52f$
$t1, t1, t2, t3, f, f, t4, t2, t5, t5, t4, t3$	11105081212040701110804	$t^1t^5t^82ft^4t^1$	4	[3, 6, 6, 4, 4, 4, 6, 6, 3, 6, 4]	*

$t1, t1, t2, t3, f, f, t4, t2, f, f, t4, t3$	11105081212040712120804	$t^1t^5t^82ft^42f$	3	[3, 7, 7, 4, 4, 4, 7, 7, 7, 4, 7]	$t^1t^8t^42ft^52f$
$t1, t1, t2, t3, f, f, f, t2, t4, t4, f, t3$	11105081212120701111204	$t^1t^5t^83ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1t^53ft^4t^1f$
$t1, t1, t2, t3, f, f, f, t2, t4, f, t4, t3$	11105081212120702121004	$t^1t^5t^83ft^2f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1t^8t^2ft^53f$
$t1, t1, t2, t3, f, f, f, t2, f, f, f, t3$	11105081212120712121204	$t^1t^5t^86f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^83ft^53f$
$t1, t1, t2, f, t3, t3, f, t2, t4, t4, f, f$	1110512011112070111121212	$t^1t^5ft^1ft^12f$	5	[3, 5, 4, 4, 3, 4, 4, 5, 3, 5, 5, 5]	*
$t1, t1, t2, f, t3, t3, f, t2, t4, t5, t4, t5$	11105120111120702021010	$t^1t^5ft^1f2t^2$	4	[3, 6, 4, 4, 3, 4, 4, 6, 6, 6, 6, 6]	$t^12t^2t^5ft^1f$
$t1, t1, t2, f, t3, t3, f, t2, t4, f, t4, f$	11105120111120702121012	$t^1t^5ft^1ft^22f$	5	[3, 4, 4, 4, 3, 4, 4, 4, 4, 4, 4, 4]	$t^1ft^2ft^5ft^1f$
$t1, t1, t2, f, t3, t3, f, t2, t4, t5, t5, t4$	11105120111120703011109	$t^1t^5ft^1ft^3t^1$	6	[3, 3, 4, 4, 3, 4, 4, 3, 4, 3, 4, 3]	$t^1t^3t^1t^5ft^1f$
$t1, t1, t2, f, t3, t3, f, t2, t4, f, f, t4$	11105120111120703121209	$t^1t^5ft^1ft^32f$	5	[3, 3, 4, 4, 3, 4, 4, 3, 3, 3, 3, 3]	$t^1t^32ft^5ft^1f$
$t1, t1, t2, f, t3, t3, f, t2, f, t4, t4, f$	11105120111120712011112	$t^1t^5ft^12ft^1f$	5	[3, 5, 4, 4, 3, 4, 4, 5, 5, 3, 5, 5]	$t^1ft^1ft^5ft^1f$
$t1, t1, t2, f, t3, t3, f, t2, f, t4, f, t4$	11105120111120712021210	$t^1t^5ft^12ft^2f$	5	[3, 4, 4, 4, 3, 4, 4, 4, 4, 4, 4, 4]	$t^1t^22ft^5ft^1f$
$t1, t1, t2, f, t3, t3, f, t2, f, f, f, f$	11105120111120712121212	$t^1t^5ft^15f$	4	[3, 6, 4, 4, 3, 4, 4, 6, 6, 6, 6, 6]	$t^1ft^7t^15f$
$t1, t1, t2, f, t3, t4, t3, t2, t4, t5, t5, f$	11105120203100709011112	$t^1t^5ft^2t^3t^1f$	4	[3, 7, 3, 3, 7, 7, 3, 7, 7, 3, 7, 7]	$t^1t^3t^5t^2ft^1f$
$t1, t1, t2, f, t3, t4, t3, t2, t4, t5, f, t5$	11105120203100709021210	$t^1t^5ft^2t^3t^2f$	4	[3, 6, 3, 3, 6, 6, 3, 6, 6, 4, 4, 6]	$t^1t^2ft^3t^5t^2f$
$t1, t1, t2, f, t3, t4, t3, t2, t4, f, f, f$	11105120203100709121212	$t^1t^5ft^2t^33f$	3	[3, 8, 3, 3, 8, 8, 3, 8, 8, 8, 8, 8]	$t^13ft^3t^5t^2f$
$t1, t1, t2, f, t3, t4, t3, t2, t5, t4, t5, f$	11105120204100702081012	$t^1t^5ft^2t^4t^2f$	4	[3, 4, 3, 3, 4, 4, 3, 4, 4, 4, 4, 4]	$t^1ft^2t^4t^5t^2f$
$t1, t1, t2, f, t3, t4, t3, t2, t5, t4, f, t5$	11105120204100703081209	$t^1t^5ft^2t^4t^3f$	4	[3, 3, 3, 3, 5, 5, 3, 3, 5, 5, 5, 3]	$t^1t^3ft^4t^5t^2f$
$t1, t1, t2, f, t3, t4, t3, t2, f, t4, f, f$	11105120204100712081212	$t^1t^5ft^2t^43f$	3	[3, 8, 3, 3, 8, 8, 3, 8, 8, 8, 8, 8]	$t^12ft^4ft^5t^2f$
$t1, t1, t2, f, t3, t4, t3, t2, t5, t5, t4, f$	11105120205100701110712	$t^1t^5ft^2t^5t^1f$	4	[3, 7, 3, 3, 7, 7, 3, 7, 3, 7, 7, 7]	$t^1t^5t^2t^7ft^1f$
$t1, t1, t2, f, t3, t4, t3, t2, t5, f, t4, t5$	11105120205100703120709	$t^1t^5ft^2t^5t^3f$	4	[3, 3, 3, 3, 5, 5, 3, 3, 5, 5, 5, 3]	$t^1t^3t^5ft^5t^2f$
$t1, t1, t2, f, t3, t4, t3, t2, f, t5, t4, t5$	11105120205100712020710	$t^1t^5ft^2t^5ft^2$	4	[3, 4, 3, 3, 4, 4, 3, 4, 4, 4, 4, 4]	$t^1t^2t^5ft^5t^2f$
$t1, t1, t2, f, t3, t4, t3, t2, f, f, t4, f$	11105120205100712120712	$t^1t^5ft^2t^53f$	3	[3, 8, 3, 3, 8, 8, 3, 8, 8, 8, 8, 8]	$t^1ft^5t^2ft^5t^2f$
$t1, t1, t2, f, t3, t4, t3, t2, t5, t5, f, t4$	11105120206100701111206	$t^1t^5ft^2t^6t^1f$	4	[3, 7, 3, 3, 7, 7, 3, 7, 3, 7, 7, 7]	$t^1t^5t^2t^6ft^1f$
$t1, t1, t2, f, t3, t4, t3, t2, t5, f, t5, t4$	11105120206100702121006	$t^1t^5ft^2t^6t^2f$	4	[3, 6, 3, 3, 6, 6, 3, 6, 4, 4, 6, 6]	$t^1t^6t^2ft^5t^2f$
$t1, t1, t2, f, t3, t4, t3, t2, f, t5, t5, t4$	11105120206100712011106	$t^1t^5ft^2t^6ft^1$	4	[3, 7, 3, 3, 7, 7, 3, 7, 7, 3, 7, 7]	$t^1t^6t^1ft^5t^2f$
$t1, t1, t2, f, t3, t4, t3, t2, f, f, f, t4$	11105120206100712121206	$t^1t^5ft^2t^63f$	3	[3, 8, 3, 3, 8, 8, 3, 8, 8, 8, 8, 8]	$t^1t^63ft^5t^2f$
$t1, t1, t2, f, t3, f, t3, t2, t4, t4, f, f$	1110512021210070111121212	$t^1t^5ft^2ft^12f$	5	[3, 5, 3, 3, 4, 4, 3, 5, 3, 5, 5, 5]	$t^1t^5t^22ft^12f$
$t1, t1, t2, f, t3, f, t3, t2, t4, t5, t4, t5$	11105120212100702021010	$t^1t^5ft^2f2t^2$	4	[3, 6, 3, 3, 4, 4, 3, 6, 6, 6, 6, 6]	$t^12t^2t^5t^22f$
$t1, t1, t2, f, t3, f, t3, t2, t4, f, t4, f$	11105120212100702121012	$t^1t^5ft^2ft^22f$	5	[3, 4, 3, 3, 4, 4, 3, 4, 4, 4, 4, 4]	$t^1ft^2ft^5t^22f$
$t1, t1, t2, f, t3, f, t3, t2, t4, t5, t5, t4$	11105120212100703011109	$t^1t^5ft^2ft^3t^1$	6	[3, 3, 3, 3, 4, 4, 3, 3, 4, 3, 4, 3]	$t^1t^3t^1t^5t^22f$
$t1, t1, t2, f, t3, f, t3, t2, t4, f, f, t4$	11105120212100703121209	$t^1t^5ft^2ft^32f$	5	[3, 3, 3, 3, 4, 4, 3, 3, 3, 3, 3, 3]	$t^1t^32ft^5t^22f$
$t1, t1, t2, f, t3, f, t3, t2, f, t4, t4, f$	11105120212100712011112	$t^1t^5ft^22ft^1f$	5	[3, 5, 3, 3, 4, 4, 3, 5, 5, 3, 5, 5]	$t^1ft^1ft^5t^22f$
$t1, t1, t2, f, t3, f, t3, t2, f, t4, f, t4$	11105120212100712021210	$t^1t^5ft^22ft^2f$	5	[3, 4, 3, 3, 4, 4, 3, 4, 4, 4, 4, 4]	$t^1t^22ft^5t^22f$
$t1, t1, t2, f, t3, f, t3, t2, f, f, f, f$	11105120212100712121212	$t^1t^5ft^25f$	4	[3, 6, 3, 3, 4, 4, 3, 6, 6, 6, 6, 6]	$t^14ft^5t^22f$
$t1, t1, t2, f, t3, t4, t4, t2, t3, t5, t5, f$	11105120401110708011112	$t^1t^5ft^42t^1f$	4	[3, 9, 9, 9, 9, 3, 9, 9, 9, 3, 9, 9]	$t^1t^4t^5t^1ft^1f$
$t1, t1, t2, f, t3, t4, t4, t2, t3, t5, f, t5$	11105120401110708021210	$t^1t^5ft^4t^1t^2f$	4	[3, 8, 8, 8, 8, 3, 8, 8, 8, 4, 4, 8]	$t^1t^2ft^4t^5t^1f$
$t1, t1, t2, f, t3, t4, t4, t2, t3, f, f, f$	11105120401110708121212	$t^1t^5ft^4t^13f$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]	$t^1t^8ft^7t^13f$
$t1, t1, t2, f, t3, t4, t5, t2, t3, t4, t5, f$	11105120404040708080812	$t^1t^5f3t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1f3t^4t^5f$
$t1, t1, t2, f, t3, t4, t5, t2, t3, t4, f, t5$	11105120404050708081207	$t^1t^5f2t^4t^5f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	*
$t1, t1, t2, f, t3, t4, f, t2, t3, t4, f, f$	11105120404120708081212	$t^1t^5f2t^43f$	3	[3, 6, 5, 5, 6, 5, 5, 6, 5, 6, 6, 6]	$t^12f2t^4t^52f$
$t1, t1, t2, f, t3, t4, t5, t2, t3, t5, t4, f$	11105120405030708090712	$t^1t^5ft^4t^5t^3f$	4	[3, 5, 4, 4, 5, 4, 4, 5, 4, 4, 5, 5]	$t^1ft^5t^3t^4t^5f$
$t1, t1, t2, f, t3, t4, t5, t2, t3, f, t4, t5$	11105120405050708120707	$t^1t^5ft^42t^5f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^5ft^4t^5f$
$t1, t1, t2, f, t3, t4, f, t2, t3, t5, t4, t5$	11105120405120708020710	$t^1t^5ft^4t^5ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^5t^4t^52f$
$t1, t1, t2, f, t3, t4, f, t2, t3, f, t4, f$	11105120405120708120712	$t^1t^5ft^4t^53f$	3	[3, 5, 6, 6, 5, 6, 6, 5, 6, 6, 5, 5]	$t^1ft^5ft^4t^52f$
$t1, t1, t2, f, t3, t4, t5, t2, t3, t5, f, t4$	11105120406030708091206	$t^1t^5ft^4t^6t^3f$	4	[3, 4, 4, 4, 4, 3, 4, 4, 4, 3, 3, 4]	$t^1t^6ft^3t^4t^5f$
$t1, t1, t2, f, t3, t4, t5, t2, t3, f, t5, t4$	11105120406040708120806	$t^1t^5ft^4t^6t^4f$	4	[3, 4, 5, 5, 4, 4, 5, 4, 5, 5, 4, 4]	$t^1t^6t^4ft^4t^5f$
$t1, t1, t2, f, t3, t4, f, t2, t3, t5, t5, t4$	11105120406120708011106	$t^1t^5ft^4t^6ft^1$	4	[3, 4, 6, 6, 4, 6, 6, 4, 6, 3, 6, 4]	$t^1t^4t^5ft^6ft^1$

$t1, t1, t2, f, t3, t4, f, t2, t3, f, f, t4$	11105120406120708121206	$t^1t^5ft^4t^63f$	3	$[3, 4, 7, 7, 4, 7, 7, 4, 7, 7, 4]$	$t^1t^62ft^4t^52f$
$t1, t1, t2, f, t3, f, t4, t2, t3, t4, f, f$	11105120412030708091212	$t^1t^5ft^4ft^32f$	3	$[3, 7, 4, 4, 7, 7, 4, 7, 4, 7, 7]$	$t^12ft^3t^4t^52f$
$t1, t1, t2, f, t3, f, t4, t2, t3, t5, t4, t5$	11105120412040708020810	$t^1t^5ft^4ft^4t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^22t^4t^52f$
$t1, t1, t2, f, t3, f, t4, t2, t3, f, t4, f$	11105120412040708120812	$t^1t^5ft^4ft^42f$	3	$[3, 6, 5, 5, 6, 6, 5, 6, 5, 5, 6, 6]$	$t^1ft^4ft^4t^52f$
$t1, t1, t2, f, t3, f, t4, t2, t3, t5, t5, t4$	11105120412050708011107	$t^1t^5ft^4ft^5t^1$	4	$[3, 5, 5, 5, 5, 5, 5, 5, 3, 5, 5]$	$t^1t^4t^5t^72ft^1$
$t1, t1, t2, f, t3, f, t4, t2, t3, f, f, t4$	11105120412050708121207	$t^1t^5ft^4ft^52f$	3	$[3, 5, 6, 6, 5, 5, 6, 5, 6, 6, 6, 5]$	$t^1t^52ft^4t^52f$
$t1, t1, t2, f, t3, f, f, t2, t3, t4, t4, f$	11105120412120708011112	$t^1t^5ft^42ft^1f$	3	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]$	$t^1t^4t^53ft^1f$
$t1, t1, t2, f, t3, f, f, t2, t3, t4, f, t4$	11105120412120708021210	$t^1t^5ft^42ft^2f$	3	$[3, 9, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]$	$t^1t^2ft^4t^53f$
$t1, t1, t2, f, t3, f, f, t2, t3, f, f, f$	11105120412120708121212	$t^1t^5ft^45f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^13ft^4t^53f$
$t1, t1, t2, f, t3, t4, t4, t2, t5, t3, t5, f$	11105120501110702071012	$t^1t^5ft^5t^1t^2f$	4	$[3, 4, 6, 6, 6, 3, 6, 4, 6, 6, 4, 4]$	$t^1t^7ft^7t^1ft^2$
$t1, t1, t2, f, t3, t4, t4, t2, t5, t3, f, t5$	11105120501110703071209	$t^1t^5ft^5t^1t^3f$	4	$[3, 3, 7, 7, 7, 3, 7, 3, 7, 7, 7, 3]$	$t^1t^3f2t^5t^1f$
$t1, t1, t2, f, t3, t4, t4, t2, f, t3, f, f$	11105120501110712071212	$t^1t^5ft^5t^13f$	3	$[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]$	$t^1t^7ft^7t^13f$
$t1, t1, t2, f, t3, t4, t5, t2, t4, t3, t5, f$	11105120503040709070812	$t^1t^5ft^5t^3t^4f$	4	$[3, 5, 4, 4, 4, 5, 4, 5, 4, 4, 5, 5]$	$t^1ft^4t^5t^3t^5f$
$t1, t1, t2, f, t3, t4, t5, t2, t4, t3, f, t5$	11105120503050709071207	$t^1t^5ft^5t^3t^5f$	4	$[3, 4, 5, 5, 4, 4, 5, 4, 4, 5, 5, 4]$	*
$t1, t1, t2, f, t3, t4, f, t2, t4, t3, f, f$	11105120503120709071212	$t^1t^5ft^5t^33f$	3	$[3, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9, 9]$	$t^12ft^5t^3t^52f$
$t1, t1, t2, f, t3, t4, t5, t2, t5, t3, t4, f$	11105120505020710070712	$t^1t^5f2t^5t^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1f2t^5t^2t^5f$
$t1, t1, t2, f, t3, t4, t5, t2, f, t3, t4, t5$	11105120505050712070707	$t^1t^5f3t^5f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^13t^5ft^5f$
$t1, t1, t2, f, t3, t4, f, t2, t5, t3, t4, t5$	11105120505120703070709	$t^1t^5f2t^5ft^3$	4	$[3, 3, 5, 5, 3, 5, 5, 3, 3, 5, 3, 3]$	$t^1t^33t^52f$
$t1, t1, t2, f, t3, t4, f, t2, f, t3, t4, f$	11105120505120712070712	$t^1t^5f2t^53f$	3	$[3, 6, 5, 5, 6, 5, 5, 6, 6, 5, 6, 6]$	$t^1f2t^5ft^52f$
$t1, t1, t2, f, t3, t4, t5, t2, t5, t3, f, t4$	11105120506020710071206	$t^1t^5ft^5t^6t^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^6ft^5t^2t^5f$
$t1, t1, t2, f, t3, t4, t5, t2, f, t3, t5, t4$	11105120506040712070806	$t^1t^5ft^5t^6t^4f$	4	$[3, 5, 4, 4, 5, 4, 4, 5, 5, 4, 4, 5]$	$t^1t^6t^4t^5ft^5f$
$t1, t1, t2, f, t3, t4, f, t2, t5, t3, t5, t4$	11105120506120702071006	$t^1t^5ft^5t^6ft^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^6t^22t^52f$
$t1, t1, t2, f, t3, t4, f, t2, f, t3, f, t4$	11105120506120712071206	$t^1t^5ft^5t^63f$	3	$[3, 5, 6, 6, 5, 6, 6, 5, 5, 6, 6, 5]$	$t^1t^6ft^5ft^52f$
$t1, t1, t2, f, t3, f, t4, t2, t4, t3, f, f$	11105120512020710071212	$t^1t^5ft^5ft^22f$	3	$[3, 8, 8, 8, 3, 3, 8, 8, 3, 8, 8, 8]$	$t^12ft^5t^2t^52f$
$t1, t1, t2, f, t3, f, t4, t2, t5, t3, t4, t5$	11105120512040703070809	$t^1t^5ft^5ft^4t^3$	4	$[3, 3, 4, 4, 4, 4, 4, 3, 4, 4, 4, 3]$	$t^1t^3t^42t^52f$
$t1, t1, t2, f, t3, f, t4, t2, f, t3, t4, f$	11105120512040712070812	$t^1t^5ft^5ft^42f$	3	$[3, 7, 4, 4, 7, 7, 4, 7, 7, 4, 7, 7]$	$t^1ft^4t^5ft^52f$
$t1, t1, t2, f, t3, f, t4, t2, t5, t3, t5, t4$	11105120512050702071007	$t^1t^5ft^5ft^5t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^5t^22t^52f$
$t1, t1, t2, f, t3, f, t4, t2, f, t3, f, t4$	11105120512050712071207	$t^1t^5ft^5ft^52f$	3	$[3, 6, 5, 5, 6, 6, 5, 6, 6, 5, 5, 6]$	*
$t1, t1, t2, f, t3, f, f, t2, t4, t3, t4, f$	11105120512120702071012	$t^1t^5ft^52ft^2f$	3	$[3, 4, 7, 7, 7, 7, 7, 4, 7, 7, 4, 4]$	$t^1ft^22t^53f$
$t1, t1, t2, f, t3, f, f, t2, t4, t3, f, t4$	11105120512120703071209	$t^1t^5ft^52ft^3f$	3	$[3, 3, 8, 8, 8, 8, 8, 3, 8, 8, 8, 3]$	$t^1t^3f2t^53f$
$t1, t1, t2, f, t3, f, f, t2, f, t3, f, f$	11105120512120712071212	$t^1t^5ft^55f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^12ft^5ft^53f$
$t1, t1, t2, f, t3, t4, t4, t2, t5, t5, t3, f$	11105120601110701110612	$t^1t^5ft^62t^1f$	4	$[3, 9, 9, 9, 9, 3, 9, 9, 3, 9, 9, 9]$	$t^1t^5t^1t^6ft^1f$
$t1, t1, t2, f, t3, t4, t4, t2, t5, f, t3, t5$	11105120601110703120609	$t^1t^5ft^6t^1t^3f$	4	$[3, 3, 7, 7, 7, 3, 7, 3, 7, 7, 7, 3]$	$t^1t^3t^6ft^5t^1f$
$t1, t1, t2, f, t3, t4, t4, t2, f, t5, t3, t5$	11105120601110712020610	$t^1t^5ft^6t^1ft^2$	4	$[3, 4, 6, 6, 6, 3, 6, 4, 4, 6, 6, 4]$	$t^1t^2t^6ft^5t^1f$
$t1, t1, t2, f, t3, t4, t4, t2, f, f, t3, f$	11105120601110712120612	$t^1t^5ft^6t^13f$	3	$[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]$	$t^1t^6ft^7t^13f$
$t1, t1, t2, f, t3, t4, t5, t2, t4, t5, t3, f$	11105120603030709090612	$t^1t^5ft^62t^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^62t^3t^5f$
$t1, t1, t2, f, t3, t4, t5, t2, t4, f, t3, t5$	11105120603050709120607	$t^1t^5ft^6t^3t^5f$	4	$[3, 4, 4, 4, 3, 4, 4, 4, 3, 3, 4, 4]$	$t^1t^5t^6ft^3t^5f$
$t1, t1, t2, f, t3, t4, f, t2, t4, t5, t3, t5$	11105120603120709020610	$t^1t^5ft^6t^3ft^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^2t^6t^3t^52f$
$t1, t1, t2, f, t3, t4, f, t2, t4, f, t3, f$	11105120603120709120612	$t^1t^5ft^6t^33f$	3	$[3, 8, 8, 8, 3, 8, 8, 8, 3, 3, 8, 8]$	$t^1ft^6ft^3t^52f$
$t1, t1, t2, f, t3, t4, t5, t2, t5, t4, t3, f$	11105120604020710080612	$t^1t^5ft^6t^4t^2f$	4	$[3, 7, 7, 7, 4, 4, 7, 7, 4, 4, 7, 7]$	$t^1ft^6t^4t^2t^5f$
$t1, t1, t2, f, t3, t4, t5, t2, f, t4, t3, t5$	11105120604050712080607	$t^1t^5ft^6t^4t^5f$	4	$[3, 5, 4, 4, 4, 5, 4, 5, 5, 4, 4, 5]$	$t^1t^5t^6t^4ft^5f$
$t1, t1, t2, f, t3, t4, f, t2, t5, t4, t3, t5$	11105120604120703080609	$t^1t^5ft^6t^4ft^3$	4	$[3, 3, 6, 6, 4, 6, 6, 3, 6, 4, 6, 3]$	$t^1t^3t^6t^4t^52f$
$t1, t1, t2, f, t3, t4, f, t2, f, t4, t3, f$	11105120604120712080612	$t^1t^5ft^6t^43f$	3	$[3, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9]$	$t^1ft^6t^4ft^52f$
$t1, t1, t2, f, t3, t4, t5, t2, t5, f, t3, t4$	11105120606020710120606	$t^1t^5f2t^6t^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^12t^6ft^2t^5f$
$t1, t1, t2, f, t3, t4, t5, t2, f, t5, t3, t4$	11105120606030712090606	$t^1t^5f2t^6t^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^12t^6t^3ft^5f$
$t1, t1, t2, f, t3, t4, f, t2, t5, t5, t3, t4$	11105120606120701110606	$t^1t^5f2t^6ft^1$	4	$[3, 5, 5, 5, 5, 5, 5, 5, 3, 5, 5, 5]$	*
$t1, t1, t2, f, t3, t4, f, t2, f, f, t3, t4$	11105120606120712120606	$t^1t^5f2t^63f$	3	$[3, 6, 5, 5, 6, 5, 5, 6, 6, 6, 5, 6]$	$t^12t^62ft^52f$

$t1, t1, t2, f, t3, f, t4, t2, t4, t5, t3, t5$	11105120612020710020610	$t^1t^5ft^6ft^2t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^6t^2t^52f$
$t1, t1, t2, f, t3, f, t4, t2, t4, f, t3, f$	11105120612020710120612	$t^1t^5ft^6ft^22f$	3	[3, 7, 7, 7, 4, 4, 7, 7, 4, 4, 7, 7]	$t^1ft^6ft^2t^52f$
$t1, t1, t2, f, t3, f, t4, t2, t5, t4, t3, t5$	11105120612030703090609	$t^1t^5ft^6ft^2t^3$	4	[3, 3, 5, 5, 3, 3, 5, 3, 5, 3, 5, 3]	$t^1t^3t^6t^3t^52f$
$t1, t1, t2, f, t3, f, t4, t2, f, t4, t3, f$	11105120612030712090612	$t^1t^5ft^6ft^32f$	3	[3, 8, 8, 8, 3, 3, 8, 8, 8, 3, 8, 8]	$t^1ft^6t^3ft^52f$
$t1, t1, t2, f, t3, f, t4, t2, t5, t5, t3, t4$	11105120612050701110607	$t^1t^5ft^6ft^5t^1$	4	[3, 6, 4, 4, 6, 6, 4, 6, 3, 6, 4, 6]	$t^1t^5t^6t^1t^52f$
$t1, t1, t2, f, t3, f, t4, t2, f, f, t3, t4$	11105120612050712120607	$t^1t^5ft^6ft^52f$	3	[3, 7, 4, 4, 7, 7, 4, 7, 7, 4, 7]	$t^1t^5t^62ft^52f$
$t1, t1, t2, f, t3, f, f, t2, t4, t4, t3, f$	11105120612120701110612	$t^1t^5ft^62ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1t^52ft^6ft^1f$
$t1, t1, t2, f, t3, f, f, t2, t4, f, t3, t4$	11105120612120703120609	$t^1t^5ft^62ft^3f$	3	[3, 3, 8, 8, 8, 8, 8, 3, 8, 8, 8, 3]	$t^1t^3t^6ft^53f$
$t1, t1, t2, f, t3, f, f, t2, f, t4, t3, t4$	11105120612120712020610	$t^1t^5ft^63ft^2$	3	[3, 4, 7, 7, 7, 7, 7, 4, 4, 7, 7, 4]	$t^1t^2t^6ft^53f$
$t1, t1, t2, f, t3, f, f, t2, f, f, t3, f$	11105120612120712120612	$t^1t^5ft^65f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^62ft^53f$
$t1, t1, t2, f, t3, t4, t4, t2, t5, t5, f, t3$	11105120701110701111205	$t^1t^5ft^72t^1f$	4	[3, 9, 9, 9, 9, 3, 9, 9, 3, 9, 9, 9]	$t^1t^5t^1t^5ft^1f$
$t1, t1, t2, f, t3, t4, t4, t2, t5, f, t5, t3$	11105120701110702121005	$t^1t^5ft^7t^1t^2f$	4	[3, 8, 8, 8, 8, 3, 8, 8, 4, 4, 8, 8]	*
$t1, t1, t2, f, t3, t4, t4, t2, f, f, f, t3$	11105120701110712121205	$t^1t^5ft^7t^13f$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	*
$t1, t1, t2, f, t3, t4, t5, t2, t4, t5, f, t3$	11105120703030709091205	$t^1t^5ft^72t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7f2t^3t^5f$
$t1, t1, t2, f, t3, t4, t5, t2, t4, f, t5, t3$	11105120703040709120805	$t^1t^5ft^7t^3t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7t^4ft^3t^5f$
$t1, t1, t2, f, t3, t4, f, t2, t4, f, f, t3$	11105120703120709121205	$t^1t^5ft^7t^33f$	3	[3, 7, 7, 7, 4, 7, 7, 7, 4, 4, 4, 7]	$t^1t^72ft^3t^52f$
$t1, t1, t2, f, t3, t4, t5, t2, t5, t4, f, t3$	11105120704020710081205	$t^1t^5ft^7t^4t^2f$	4	[3, 6, 6, 6, 3, 4, 6, 6, 4, 3, 3, 6]	$t^1t^7ft^4t^2t^5f$
$t1, t1, t2, f, t3, t4, t5, t2, f, t4, t5, t3$	11105120704040712080805	$t^1t^5ft^72t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^72t^4ft^5f$
$t1, t1, t2, f, t3, t4, f, t2, t5, t4, t5, t3$	11105120704120702081005	$t^1t^5ft^7t^4ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7t^2t^4t^52f$
$t1, t1, t2, f, t3, t4, f, t2, f, t4, f, t3$	11105120704120712081205	$t^1t^5ft^7t^43f$	3	[3, 8, 8, 8, 3, 8, 8, 8, 8, 3, 3, 8]	$t^1t^7ft^4ft^52f$
$t1, t1, t2, f, t3, t4, t5, t2, t5, f, t4, t3$	11105120705020710120705	$t^1t^5ft^7t^5t^2f$	4	[3, 6, 6, 6, 4, 3, 6, 6, 3, 3, 4, 6]	$t^1t^7t^5ft^2t^5f$
$t1, t1, t2, f, t3, t4, t5, t2, f, t5, t4, t3$	11105120705030712090705	$t^1t^5ft^7t^5t^3f$	4	[3, 7, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7]	$t^1t^7t^5t^3ft^5f$
$t1, t1, t2, f, t3, t4, f, t2, t5, t5, t4, t3$	11105120705120701110705	$t^1t^5ft^7t^5ft^1$	4	[3, 8, 8, 8, 4, 8, 8, 8, 3, 8, 4, 8]	*
$t1, t1, t2, f, t3, t4, f, t2, f, f, t4, t3$	11105120705120712120705	$t^1t^5ft^7t^53f$	3	[3, 9, 9, 9, 4, 9, 9, 9, 9, 9, 4, 9]	$t^1t^7t^52ft^52f$
$t1, t1, t2, f, t3, f, t4, t2, t4, f, f, t3$	11105120712020710121205	$t^1t^5ft^7ft^22f$	3	[3, 6, 6, 6, 5, 5, 6, 6, 5, 5, 5, 6]	$t^1t^72ft^2t^52f$
$t1, t1, t2, f, t3, f, t4, t2, t5, t4, t5, t3$	11105120712030702091005	$t^1t^5ft^7ft^3t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7t^2t^3t^52f$
$t1, t1, t2, f, t3, f, t4, t2, f, t4, f, t3$	11105120712030712091205	$t^1t^5ft^7ft^32f$	3	[3, 7, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7]	$t^1t^7ft^3ft^52f$
$t1, t1, t2, f, t3, f, t4, t2, t5, t5, t4, t3$	11105120712040701110805	$t^1t^5ft^7ft^4t^1$	4	[3, 7, 7, 7, 3, 3, 7, 7, 3, 7, 3, 7]	$t^1t^5t^8ft^5ft^1$
$t1, t1, t2, f, t3, f, t4, t2, f, f, t4, t3$	11105120712040712120805	$t^1t^5ft^7ft^42f$	3	[3, 8, 8, 8, 3, 3, 8, 8, 8, 8, 3, 8]	$t^1t^7t^42ft^52f$
$t1, t1, t2, f, t3, f, f, t2, t4, t4, f, t3$	11105120712120701111205	$t^1t^5ft^72ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1t^52ft^5ft^1f$
$t1, t1, t2, f, t3, f, f, t2, t4, f, t4, t3$	11105120712120702121005	$t^1t^5ft^72ft^2f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1t^7t^2ft^53f$
$t1, t1, t2, f, t3, f, f, t2, f, f, f, t3$	11105120712120712121205	$t^1t^5ft^75f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^73ft^53f$
$t1, t1, t2, f, f, t3, t3, t2, t4, t4, f, f$	11105121201110701111212	$t^1t^52f2t^12f$	5	[3, 5, 4, 4, 4, 3, 4, 5, 3, 5, 5, 5]	$t^1t^5t^12ft^12f$
$t1, t1, t2, f, f, t3, t3, t2, t4, t5, t4, t5$	11105121201110702021010	$t^1t^52ft^12t^2$	4	[3, 6, 4, 4, 4, 3, 4, 6, 6, 6, 6, 6]	$t^12t^2t^5t^12f$
$t1, t1, t2, f, f, t3, t3, t2, t4, f, t4, f$	11105121201110702121012	$t^1t^52ft^1t^22f$	5	[3, 4, 4, 4, 4, 3, 4, 4, 4, 4, 4, 4]	$t^1ft^2ft^5t^12f$
$t1, t1, t2, f, f, t3, t3, t2, t4, t5, t5, t4$	11105121201110703011109	$t^1t^52ft^1t^3t^1$	6	[3, 3, 4, 4, 4, 3, 4, 3, 4, 3, 4, 3]	$t^1t^3t^1t^5t^12f$
$t1, t1, t2, f, f, t3, t3, t2, t4, f, f, t4$	11105121201110703121209	$t^1t^52ft^1t^32f$	5	[3, 3, 4, 4, 4, 3, 4, 3, 3, 3, 3, 3]	$t^1t^32ft^5t^12f$
$t1, t1, t2, f, f, t3, t3, t2, f, t4, t4, f$	11105121201110712011112	$t^1t^52ft^1ft^1f$	5	[3, 5, 4, 4, 4, 3, 4, 5, 5, 3, 5, 5]	$t^1ft^1ft^5t^12f$
$t1, t1, t2, f, f, t3, t3, t2, f, t4, f, t4$	11105121201110712021210	$t^1t^52ft^1ft^2f$	5	[3, 4, 4, 4, 4, 3, 4, 4, 4, 4, 4, 4]	$t^1t^22ft^5t^12f$
$t1, t1, t2, f, f, t3, t3, t2, f, f, f, f$	11105121201110712121212	$t^1t^52ft^14f$	4	[3, 6, 4, 4, 4, 3, 4, 6, 6, 6, 6, 6]	$t^12ft^7t^14f$
$t1, t1, t2, f, f, t3, t4, t2, t3, t4, f, f$	11105121203030709091212	$t^1t^52f2t^32f$	3	[3, 6, 5, 5, 5, 6, 5, 6, 5, 6, 6, 6]	$t^12f2t^3t^52f$
$t1, t1, t2, f, f, t3, t4, t2, t3, t5, t4, t5$	11105121203040709020810	$t^1t^52ft^3t^4t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^4t^3t^52f$
$t1, t1, t2, f, f, t3, t4, t2, t3, f, t4, f$	11105121203040709120812	$t^1t^52ft^3t^42f$	3	[3, 5, 6, 6, 6, 5, 6, 5, 6, 6, 5, 5]	$t^1ft^4ft^3t^52f$
$t1, t1, t2, f, f, t3, t4, t2, t3, t5, t5, t4$	11105121203050709011107	$t^1t^52ft^3t^5t^1$	4	[3, 4, 6, 6, 6, 4, 6, 4, 6, 3, 6, 4]	$t^1t^3t^5t^72ft^1$
$t1, t1, t2, f, f, t3, t4, t2, t3, f, f, t4$	11105121203050709121207	$t^1t^52ft^3t^52f$	3	[3, 4, 7, 7, 7, 4, 7, 4, 7, 7, 7, 4]	*
$t1, t1, t2, f, f, t3, f, t2, t3, t4, t4, f$	11105121203120709011112	$t^1t^52ft^3ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	$t^1t^3t^53ft^1f$
$t1, t1, t2, f, f, t3, f, t2, t3, t4, f, t4$	11105121203120709021210	$t^1t^52ft^3ft^2f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^1t^2ft^3t^53f$

$t1, t1, t2, f, f, t3, f, t2, t3, f, f, f$	11105121203120709121212	$t^1t^52ft^34f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^13ft^3t^53f$
$t1, t1, t2, f, f, t3, t4, t2, t4, t3, f, f$	11105121204020710081212	$t^1t^52ft^4t^22f$	3	[3, 9, 9, 9, 9, 4, 9, 9, 4, 9, 9, 9]	$t^12ft^4t^2t^52f$
$t1, t1, t2, f, f, t3, t4, t2, t5, t3, t4, t5$	11105121204040703080809	$t^1t^52f2t^4t^3$	4	[3, 3, 5, 5, 5, 3, 5, 3, 3, 5, 3, 3]	$t^1t^32t^4t^52f$
$t1, t1, t2, f, f, t3, t4, t2, f, t3, t4, f$	11105121204040712080812	$t^1t^52f2t^42f$	3	[3, 6, 5, 5, 5, 6, 5, 6, 6, 5, 6, 6]	$t^1f2t^4ft^52f$
$t1, t1, t2, f, f, t3, t4, t2, t5, t3, t5, t4$	11105121204050702081007	$t^1t^52ft^4t^5t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^52t^4t^52f$
$t1, t1, t2, f, f, t3, t4, t2, f, t3, f, t4$	11105121204050712081207	$t^1t^52ft^4t^52f$	3	[3, 5, 6, 6, 6, 5, 6, 5, 5, 6, 6, 5]	$t^1t^5ft^4ft^52f$
$t1, t1, t2, f, f, t3, f, t2, t4, t3, t4, f$	11105121204120702081012	$t^1t^52ft^4ft^2f$	3	[3, 4, 7, 7, 7, 7, 7, 4, 7, 7, 4, 4]	$t^1ft^2t^4t^53f$
$t1, t1, t2, f, f, t3, f, t2, t4, t3, f, t4$	11105121204120703081209	$t^1t^52ft^4ft^3f$	3	[3, 3, 8, 8, 8, 8, 8, 3, 8, 8, 8, 3]	$t^1t^3ft^4t^53f$
$t1, t1, t2, f, f, t3, f, t2, f, t3, f, f$	11105121204120712081212	$t^1t^52ft^44f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12ft^4ft^53f$
$t1, t1, t2, f, f, t3, t4, t2, t4, t5, t3, t5$	11105121205020710020710	$t^1t^52ft^52t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^5t^2t^52f$
$t1, t1, t2, f, f, t3, t4, t2, t4, f, t3, f$	11105121205020710120712	$t^1t^52ft^5t^22f$	3	[3, 8, 8, 8, 8, 3, 8, 8, 3, 3, 8, 8]	$t^1ft^5ft^2t^52f$
$t1, t1, t2, f, f, t3, t4, t2, t5, t4, t3, t5$	11105121205030703090709	$t^1t^52ft^52t^3$	4	[3, 3, 6, 6, 6, 4, 6, 3, 6, 4, 6, 3]	$t^1t^3t^5t^3t^52f$
$t1, t1, t2, f, f, t3, t4, t2, f, t4, t3, f$	11105121205030712090712	$t^1t^52ft^5t^32f$	3	[3, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9]	$t^1ft^5t^3ft^52f$
$t1, t1, t2, f, f, t3, t4, t2, t5, t5, t3, t4$	11105121205050701110707	$t^1t^52f2t^5t^1$	4	[3, 5, 5, 5, 5, 5, 5, 5, 3, 5, 5, 5]	$t^12t^5t^1t^52f$
$t1, t1, t2, f, f, t3, t4, t2, f, f, t3, t4$	11105121205050712120707	$t^1t^52f2t^52f$	3	[3, 6, 5, 5, 5, 6, 5, 6, 6, 6, 5, 6]	$t^12t^52ft^52f$
$t1, t1, t2, f, f, t3, f, t2, t4, t4, t3, f$	11105121205120701110712	$t^1t^52ft^5ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1t^5ft^72ft^1f$
$t1, t1, t2, f, f, t3, f, t2, t4, f, t3, t4$	11105121205120703120709	$t^1t^52ft^5ft^3f$	3	[3, 3, 8, 8, 8, 8, 8, 3, 8, 8, 8, 3]	$t^1t^3t^5ft^53f$
$t1, t1, t2, f, f, t3, f, t2, f, t4, t3, t4$	11105121205120712020710	$t^1t^52ft^52ft^2$	3	[3, 4, 7, 7, 7, 7, 7, 4, 4, 7, 7, 4]	$t^1t^2t^5ft^53f$
$t1, t1, t2, f, f, t3, f, t2, f, f, t3, f$	11105121205120712120712	$t^1t^52ft^54f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^52ft^53f$
$t1, t1, t2, f, f, t3, t4, t2, t4, t5, t5, t3$	11105121206020710011106	$t^1t^52ft^6t^2t^1$	4	[3, 7, 7, 7, 7, 3, 7, 7, 3, 3, 3, 7]	$t^1t^2t^5t^62ft^1$
$t1, t1, t2, f, f, t3, t4, t2, t4, f, f, t3$	11105121206020710121206	$t^1t^52ft^6t^22f$	3	[3, 7, 7, 7, 7, 4, 7, 7, 4, 4, 4, 7]	$t^1t^62ft^2t^52f$
$t1, t1, t2, f, f, t3, t4, t2, t5, t4, t5, t3$	11105121206030702091006	$t^1t^52ft^6t^3t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6t^2t^3t^52f$
$t1, t1, t2, f, f, t3, t4, t2, f, t4, f, t3$	11105121206030712091206	$t^1t^52ft^6t^32f$	3	[3, 8, 8, 8, 8, 3, 8, 8, 8, 3, 3, 8]	$t^1t^6ft^3ft^52f$
$t1, t1, t2, f, f, t3, t4, t2, t5, t5, t4, t3$	11105121206040701110806	$t^1t^52ft^6t^4t^1$	4	[3, 8, 8, 8, 8, 4, 8, 8, 3, 8, 4, 8]	$t^1t^5t^8t^62ft^1$
$t1, t1, t2, f, f, t3, t4, t2, f, f, t4, t3$	11105121206040712120806	$t^1t^52ft^6t^42f$	3	[3, 9, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9]	$t^1t^6t^42ft^52f$
$t1, t1, t2, f, f, t3, f, t2, t4, t4, f, t3$	11105121206120701111206	$t^1t^52ft^6ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1t^5ft^62ft^1f$
$t1, t1, t2, f, f, t3, f, t2, t4, f, t4, t3$	11105121206120702121006	$t^1t^52ft^6ft^2f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1t^6t^2ft^53f$
$t1, t1, t2, f, f, t3, f, t2, f, t4, t4, t3$	11105121206120712011106	$t^1t^52ft^62ft^1$	3	[3, 10, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	$t^1t^6t^1ft^53f$
$t1, t1, t2, f, f, t3, f, t2, f, f, f, t3$	11105121206120712121206	$t^1t^52ft^64f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^63ft^53f$
$t1, t1, t2, f, f, f, t3, t2, t3, t4, t4, f$	11105121212020710011112	$t^1t^53ft^2t^1f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	$t^1t^2t^53ft^1f$
$t1, t1, t2, f, f, f, t3, t2, t3, t4, f, t4$	11105121212020710021210	$t^1t^53ft^2t^2f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^1t^2ft^2t^53f$
$t1, t1, t2, f, f, f, t3, t2, t3, f, f, f$	11105121212020710121212	$t^1t^53ft^23f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^13ft^2t^53f$
$t1, t1, t2, f, f, f, t3, t2, t4, t3, t4, f$	11105121212030702091012	$t^1t^53ft^3t^2f$	3	[3, 4, 7, 7, 7, 7, 7, 4, 7, 7, 4, 4]	$t^1ft^2t^3t^53f$
$t1, t1, t2, f, f, f, t3, t2, t4, t3, f, t4$	11105121212030703091209	$t^1t^53ft^2t^3f$	3	[3, 3, 8, 8, 8, 8, 8, 3, 8, 8, 8, 3]	$t^1t^3ft^3t^53f$
$t1, t1, t2, f, f, f, t3, t2, f, t3, f, f$	11105121212030712091212	$t^1t^53ft^33f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12ft^3ft^53f$
$t1, t1, t2, f, f, f, t3, t2, t4, t4, t3, f$	11105121212040701110812	$t^1t^53ft^4t^1f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1t^5t^83ft^1f$
$t1, t1, t2, f, f, f, t3, t2, t4, f, t3, t4$	11105121212040703120809	$t^1t^53ft^4t^3f$	3	[3, 3, 8, 8, 8, 8, 8, 3, 8, 8, 8, 3]	$t^1t^3t^4ft^53f$
$t1, t1, t2, f, f, f, t3, t2, f, t4, t3, t4$	11105121212040712020810	$t^1t^53ft^4ft^2$	3	[3, 4, 7, 7, 7, 7, 7, 4, 4, 7, 7, 4]	$t^1t^2t^4ft^53f$
$t1, t1, t2, f, f, f, t3, t2, f, f, t3, f$	11105121212040712120812	$t^1t^53ft^43f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^42ft^53f$
$t1, t1, t2, f, f, f, t3, t2, t4, t4, f, t3$	11105121212050701111207	$t^1t^53ft^5t^1f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1t^5t^73ft^1f$
$t1, t1, t2, f, f, f, t3, t2, t4, f, t4, t3$	11105121212050702121007	$t^1t^53ft^5t^2f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1t^5t^2ft^53f$
$t1, t1, t2, f, f, f, t3, t2, f, t4, t4, t3$	11105121212050712011107	$t^1t^53ft^5ft^1$	3	[3, 10, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	$t^1t^5t^1ft^53f$
$t1, t1, t2, f, f, f, t3, t2, f, f, f, t3$	11105121212050712121207	$t^1t^53ft^53f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	*
$t1, t1, t2, f, f, f, f, t2, t3, t3, f, f$	11105121212120701111212	$t^1t^54ft^12f$	4	[3, 5, 5, 5, 5, 5, 5, 5, 3, 5, 5, 5]	*
$t1, t1, t2, f, f, f, f, t2, t3, t4, t3, t4$	11105121212120702021010	$t^1t^54ft^2t^2$	3	[3, 6, 5, 5, 5, 5, 5, 6, 6, 6, 6, 6]	$t^12t^2t^54f$
$t1, t1, t2, f, f, f, f, t2, t3, f, t3, f$	11105121212120702121012	$t^1t^54ft^22f$	4	[3, 4, 5, 5, 5, 5, 5, 4, 4, 4, 4, 4]	$t^1ft^2ft^54f$
$t1, t1, t2, f, f, f, f, t2, t3, t4, t4, t3$	11105121212120703011109	$t^1t^54ft^3t^1$	5	[3, 3, 5, 5, 5, 5, 5, 3, 4, 3, 4, 3]	$t^1t^3t^1t^54f$

$t1, t1, t2, f, f, f, f, t2, t3, f, f, t3$	11105121212120703121209	$t^1t^54ft^32f$	4	$[3, 3, 5, 5, 5, 5, 5, 3, 3, 3, 3]$	$t^1t^32ft^54f$
$t1, t1, t2, f, f, f, f, t2, f, t3, t3, f$	111051212121207120111112	$t^1t^55ft^1f$	4	$[3, 5, 5, 5, 5, 5, 5, 5, 3, 5, 5]$	$t^1ft^1ft^54f$
$t1, t1, t2, f, f, f, f, t2, f, t3, f, t3$	11105121212120712021210	$t^1t^55ft^2f$	4	$[3, 4, 5, 5, 5, 5, 5, 4, 4, 4, 4]$	$t^1t^22ft^54f$
$t1, t1, t2, f, f, f, f, t2, f, f, f, f$	11105121212120712121212	$t^1t^58f$	3	$[3, 6, 5, 5, 5, 5, 5, 6, 6, 6, 6]$	$t^14ft^54f$
$t1, t1, t2, t3, t3, t4, t5, t5, t2, t6, t6, t4$	11106011106011106011106	$t^1t^6t^1t^62t^1$	5	$[3, 8, 8, 3, 8, 8, 3, 8, 8, 3, 8, 8]$	*
$t1, t1, t2, t3, t3, t4, t5, t5, t2, f, f, t4$	1110601110601110611106121206	$t^1t^6t^1t^6t^12f$	4	$[3, 9, 9, 3, 9, 9, 3, 9, 9, 9, 9, 9]$	*
$t1, t1, t2, t3, t3, t4, t5, t6, t2, t5, t6, t4$	11106011106030306090906	$t^1t^6t^1t^62t^3$	3	$[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	*
$t1, t1, t2, t3, t3, t4, t5, f, t2, t5, f, t4$	11106011106031206091206	$t^1t^6t^1t^6t^32f$	4	$[3, 7, 7, 3, 7, 3, 7, 7, 7, 3, 3, 7]$	$t^1t^6t^1t^6ft^3f$
$t1, t1, t2, t3, t3, t4, t5, t6, t2, t6, t5, t4$	11106011106040206100806	$t^1t^6t^1t^6t^4t^2$	5	$[3, 6, 6, 3, 6, 4, 4, 6, 6, 4, 4, 6]$	*
$t1, t1, t2, t3, t3, t4, t5, f, t2, f, t5, t4$	11106011106041206120806	$t^1t^6t^1t^6t^42f$	4	$[3, 8, 8, 3, 8, 4, 8, 8, 8, 8, 4, 8]$	*
$t1, t1, t2, t3, t3, t4, f, t5, t2, t5, f, t4$	11106011106120206101206	$t^1t^6t^1t^6ft^2f$	4	$[3, 6, 6, 3, 6, 4, 4, 6, 6, 4, 4, 6]$	*
$t1, t1, t2, t3, t3, t4, f, t5, t2, f, t5, t4$	11106011106120306120906	$t^1t^6t^1t^6ft^3f$	4	$[3, 7, 7, 3, 7, 3, 3, 7, 7, 7, 3, 7]$	$t^1t^6t^1t^6t^32f$
$t1, t1, t2, t3, t3, t4, f, f, t2, f, f, t4$	11106011106121206121206	$t^1t^6t^1t^64f$	3	$[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	*
$t1, t1, t2, t3, t3, f, t4, t4, t2, t5, t5, f$	111060111120111060111112	$t^1t^6t^1ft^2t^1f$	6	$[3, 4, 4, 3, 4, 4, 3, 4, 4, 3, 4, 4]$	*
$t1, t1, t2, t3, t3, f, t4, t4, t2, t5, f, t5$	11106011112011106021210	$t^1t^6t^1ft^1t^2f$	6	$[3, 3, 4, 3, 4, 4, 3, 4, 3, 4, 4, 3]$	$t^1t^2ft^6t^1ft^1$
$t1, t1, t2, t3, t3, f, t4, t4, t2, f, f, f$	11106011112011106121212	$t^1t^6t^1ft^13f$	5	$[3, 5, 4, 3, 4, 4, 3, 4, 5, 5, 5, 5]$	$t^1t^6t^13ft^1f$
$t1, t1, t2, t3, t3, f, t4, t5, t2, t4, t5, f$	11106011112030306090912	$t^1t^6t^1ft^2t^3f$	4	$[3, 5, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5]$	*
$t1, t1, t2, t3, t3, f, t4, t5, t2, t4, f, t5$	11106011112030406091208	$t^1t^6t^1ft^3t^4f$	4	$[3, 4, 6, 3, 6, 6, 4, 6, 4, 6, 6, 4]$	$t^1t^4ft^3t^6ft^1$
$t1, t1, t2, t3, t3, f, t4, f, t2, t4, f, f$	11106011112031206091212	$t^1t^6t^1ft^33f$	3	$[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1t^6t^12ft^32f$
$t1, t1, t2, t3, t3, f, t4, t5, t2, t5, t4, f$	11106011112040206100812	$t^1t^6t^1ft^4t^2f$	4	$[3, 8, 8, 3, 8, 8, 4, 8, 8, 4, 8, 8]$	*
$t1, t1, t2, t3, t3, f, t4, t5, t2, f, t4, t5$	11106011112040406120808	$t^1t^6t^1ft^4t^4f$	4	$[3, 5, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^12t^4ft^6ft^1$
$t1, t1, t2, t3, t3, f, t4, f, t2, t5, t4, t5$	11106011112041206020810	$t^1t^6t^1ft^4ft^2$	4	$[3, 3, 7, 3, 7, 7, 7, 7, 3, 7, 7, 3]$	$t^1t^2t^4t^62ft^1$
$t1, t1, t2, t3, t3, f, t4, f, t2, f, t4, f$	11106011112041206120812	$t^1t^6t^1ft^43f$	3	$[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	*
$t1, t1, t2, t3, t3, f, t4, t5, t2, t5, f, t4$	11106011112050206101207	$t^1t^6t^1ft^5t^2f$	4	$[3, 7, 7, 3, 7, 7, 3, 7, 7, 3, 3, 7]$	$t^1t^5ft^2t^6ft^1$
$t1, t1, t2, t3, t3, f, t4, t5, t2, f, t5, t4$	11106011112050306120907	$t^1t^6t^1ft^5t^3f$	4	$[3, 8, 8, 3, 8, 8, 4, 8, 8, 8, 4, 8]$	$t^1t^5t^3ft^6ft^1$
$t1, t1, t2, t3, t3, f, t4, f, t2, t5, t5, t4$	11106011112051206011107	$t^1t^6t^1ft^5ft^1$	4	$[3, 9, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9]$	$t^1t^5t^1t^62ft^1$
$t1, t1, t2, t3, t3, f, t4, f, t2, f, f, t4$	11106011112051206121207	$t^1t^6t^1ft^53f$	3	$[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1t^52ft^62ft^1$
$t1, t1, t2, t3, t3, f, f, t4, t2, t4, f, f$	11106011112120206101212	$t^1t^6t^12ft^22f$	3	$[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	*
$t1, t1, t2, t3, t3, f, f, t4, t2, t5, t4, t5$	11106011112120306020910	$t^1t^6t^12ft^3t^2$	4	$[3, 3, 7, 3, 7, 7, 7, 7, 3, 7, 7, 3]$	$t^1t^2t^3t^62ft^1$
$t1, t1, t2, t3, t3, f, f, t4, t2, f, t4, f$	11106011112120306120912	$t^1t^6t^12ft^32f$	3	$[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1t^6t^1ft^33f$
$t1, t1, t2, t3, t3, f, f, t4, t2, t5, t5, t4$	11106011112120406011108	$t^1t^6t^12ft^4t^1$	4	$[3, 9, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9]$	$t^1t^4t^1t^62ft^1$
$t1, t1, t2, t3, t3, f, f, t4, t2, f, f, t4$	11106011112120406121208	$t^1t^6t^12ft^42f$	3	$[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1t^42ft^62ft^1$
$t1, t1, t2, t3, t3, f, f, t2, t4, t4, f$	11106011112121206011112	$t^1t^6t^13ft^1f$	5	$[3, 4, 5, 3, 5, 5, 5, 5, 4, 3, 4, 4]$	$t^1t^6t^1ft^13f$
$t1, t1, t2, t3, t3, f, f, t2, t4, f, t4$	11106011112121206021210	$t^1t^6t^13ft^2f$	5	$[3, 3, 5, 3, 5, 5, 5, 5, 3, 4, 4, 3]$	$t^1t^2ft^63ft^1$
$t1, t1, t2, t3, t3, f, f, t2, f, f, f$	11106011112121206121212	$t^1t^6t^16f$	4	$[3, 5, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5]$	*
$t1, t1, t2, t3, t4, t3, t4, t5, t2, t5, f, f$	11106020210100206101212	$t^1t^63t^22f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^12ft^2t^62t^2$
$t1, t1, t2, t3, t4, t3, t4, t5, t2, t6, t5, t6$	11106020210100306020910	$t^1t^62t^2t^3t^2$	3	$[3, 3, 8, 8, 8, 8, 8, 8, 3, 8, 8, 3]$	$t^1t^2t^3t^62t^2$
$t1, t1, t2, t3, t4, t3, t4, t5, t2, f, t5, f$	11106020210100306120912	$t^1t^62t^2t^32f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^3ft^62t^2$
$t1, t1, t2, t3, t4, t3, t4, t5, t2, t6, t6, t5$	11106020210100406011108	$t^1t^62t^2t^4t^1$	3	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]$	$t^1t^4t^1t^62t^2$
$t1, t1, t2, t3, t4, t3, t4, t5, t2, f, f, t5$	11106020210100406121208	$t^1t^62t^2t^42f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^42ft^62t^2$
$t1, t1, t2, t3, t4, t3, t4, f, t2, t5, t5, f$	11106020210101206011112	$t^1t^62t^2ft^1f$	4	$[3, 4, 6, 6, 6, 6, 6, 6, 4, 3, 4, 4]$	$t^1t^6ft^2t^2t^1f$
$t1, t1, t2, t3, t4, t3, t4, f, t2, t5, f, t5$	11106020210101206021210	$t^1t^62t^2ft^2f$	4	$[3, 3, 6, 6, 6, 6, 6, 6, 3, 4, 4, 3]$	$t^1t^2ft^6ft^2t^2$
$t1, t1, t2, t3, t4, t3, t4, f, t2, f, f, f$	11106020210101206121212	$t^1t^62t^24f$	3	$[3, 5, 6, 6, 6, 6, 6, 6, 5, 5, 5, 5]$	$t^13ft^6ft^2t^2$
$t1, t1, t2, t3, t4, t3, t5, t4, t2, t5, f, f$	11106020310030906091212	$t^1t^6t^22t^32f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^12ft^3t^6t^3t^2$
$t1, t1, t2, t3, t4, t3, t5, t4, t2, t6, t5, t6$	11106020310040906020810	$t^1t^6t^2t^3t^4t^2$	3	$[3, 3, 8, 8, 8, 8, 8, 8, 3, 8, 8, 3]$	$t^1t^2t^4t^6t^3t^2$
$t1, t1, t2, t3, t4, t3, t5, t4, t2, f, t5, f$	11106020310040906120812	$t^1t^6t^2t^3t^42f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^4ft^6t^3t^2$
$t1, t1, t2, t3, t4, t3, t5, t4, t2, t6, t6, t5$	11106020310050906011107	$t^1t^6t^2t^3t^5t^1$	3	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]$	$t^1t^5t^1t^6t^3t^2$

$t1, t1, t2, t3, t4, t3, t5, t4, t2, f, f, t5$	11106020310050906121207	$t^1t^6t^2t^3t^52f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^52ft^6t^3t^2$
$t1, t1, t2, t3, t4, t3, f, t4, t2, t5, t5, f$	11106020310120906011112	$t^1t^6t^2t^3ft^1f$	4	[3, 4, 6, 6, 6, 6, 6, 6, 4, 3, 4, 4]	$t^1t^6t^3ft^2t^1f$
$t1, t1, t2, t3, t4, t3, f, t4, t2, t5, f, t5$	11106020310120906021210	$t^1t^6t^2t^3ft^2f$	4	[3, 3, 6, 6, 6, 6, 6, 6, 3, 4, 4, 3]	$t^1t^2ft^6t^3ft^2$
$t1, t1, t2, t3, t4, t3, f, t4, t2, f, f, f$	11106020310120906121212	$t^1t^6t^2t^34f$	3	[3, 5, 6, 6, 6, 6, 6, 6, 5, 5, 5, 5]	$t^13ft^6t^3ft^2$
$t1, t1, t2, t3, t4, t3, t5, t5, t2, t4, f, f$	11106020510011106071212	$t^1t^6t^2t^5t^12f$	4	[3, 7, 3, 7, 7, 3, 3, 3, 7, 7, 7, 7]	$t^1t^2t^7t^6t^12f$
$t1, t1, t2, t3, t4, t3, t5, t6, t2, t4, t5, t6$	11106020510040406070808	$t^1t^6t^2t^52t^4$	3	[3, 7, 4, 7, 7, 4, 7, 4, 7, 7, 4, 7]	$t^12t^4t^5t^6t^2$
$t1, t1, t2, t3, t4, t3, t5, f, t2, t4, t5, f$	11106020510041206070812	$t^1t^6t^2t^5t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^4t^5t^6ft^2$
$t1, t1, t2, t3, t4, t3, t5, t6, t2, t4, t6, t5$	11106020510050306070907	$t^1t^6t^22t^5t^3$	3	[3, 9, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9]	$t^1t^5t^3t^5t^6t^2$
$t1, t1, t2, t3, t4, t3, t5, f, t2, t4, f, t5$	11106020510051206071207	$t^1t^6t^22t^52f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5ft^5t^6ft^2$
$t1, t1, t2, t3, t4, t3, f, t5, t2, t4, t5, f$	11106020510120306070912	$t^1t^6t^2t^5ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^3t^5t^6ft^2$
$t1, t1, t2, t3, t4, t3, f, t5, t2, t4, f, t5$	11106020510120406071208	$t^1t^6t^2t^5ft^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4ft^5t^6ft^2$
$t1, t1, t2, t3, t4, t3, f, f, t2, t4, f, f$	11106020510121206071212	$t^1t^6t^2t^54f$	3	[3, 7, 4, 7, 7, 4, 4, 4, 7, 7, 7, 7]	$t^12ft^5t^62ft^2$
$t1, t1, t2, t3, t4, t3, t5, t5, t2, t6, t4, t6$	11106020610011106020610	$t^1t^6t^2t^6t^1t^2$	5	[3, 3, 3, 4, 4, 3, 3, 3, 3, 4, 4, 3]	$t^1t^22t^6t^1t^2$
$t1, t1, t2, t3, t4, t3, t5, t5, t2, f, t4, f$	11106020610011106120612	$t^1t^6t^2t^6t^12f$	4	[3, 7, 3, 7, 7, 3, 3, 3, 7, 7, 7, 7]	$t^1t^22t^6t^12f$
$t1, t1, t2, t3, t4, t3, t5, t6, t2, t5, t4, t6$	11106020610030406090608	$t^1t^6t^2t^6t^3t^4$	3	[3, 4, 7, 7, 7, 7, 4, 7, 4, 7, 7, 4]	$t^1t^4t^6t^3t^6t^2$
$t1, t1, t2, t3, t4, t3, t5, f, t2, t5, t4, f$	11106020610031206090612	$t^1t^6t^2t^6t^32f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^6t^3t^6ft^2$
$t1, t1, t2, t3, t4, t3, t5, t6, t2, t6, t4, t5$	11106020610050206100607	$t^1t^6t^2t^6t^5t^2$	3	[3, 6, 6, 5, 5, 6, 5, 6, 6, 5, 5, 6]	$t^1t^5t^6t^2t^6t^2$
$t1, t1, t2, t3, t4, t3, t5, f, t2, f, t4, t5$	11106020610051206120607	$t^1t^6t^2t^6t^52f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5t^6ft^6ft^2$
$t1, t1, t2, t3, t4, t3, f, t5, t2, t5, t4, f$	11106020610120206100612	$t^1t^6t^2t^6ft^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^6t^2t^6ft^2$
$t1, t1, t2, t3, t4, t3, f, t5, t2, f, t4, t5$	11106020610120406120608	$t^1t^6t^2t^6ft^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^6ft^6ft^2$
$t1, t1, t2, t3, t4, t3, f, f, t2, t5, t4, t5$	11106020610121206020610	$t^1t^6t^2t^62ft^2$	4	[3, 3, 4, 4, 4, 4, 4, 4, 3, 4, 4, 3]	$t^1t^22t^62ft^2$
$t1, t1, t2, t3, t4, t3, f, f, t2, f, t4, f$	11106020610121206120612	$t^1t^6t^2t^64f$	3	[3, 7, 4, 7, 7, 4, 4, 4, 7, 7, 7, 7]	$t^1ft^6ft^62ft^2$
$t1, t1, t2, t3, t4, t3, t5, t5, t2, f, f, t4$	11106020710011106121205	$t^1t^6t^2t^7t^12f$	4	[3, 7, 3, 7, 7, 3, 3, 3, 7, 7, 7, 7]	$t^1t^2t^5t^6t^12f$
$t1, t1, t2, t3, t4, t3, t5, t6, t2, t5, t6, t4$	11106020710030306090905	$t^1t^6t^2t^7t^3$	3	[3, 7, 4, 7, 7, 4, 7, 4, 7, 4, 7, 7]	$t^1t^72t^3t^6t^2$
$t1, t1, t2, t3, t4, t3, t5, f, t2, t5, f, t4$	11106020710031206091205	$t^1t^6t^2t^7t^32f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7ft^3t^6ft^2$
$t1, t1, t2, t3, t4, t3, t5, t6, t2, t6, t5, t4$	11106020710040206100805	$t^1t^6t^2t^7t^4t^2$	3	[3, 9, 9, 9, 9, 9, 4, 9, 9, 4, 9, 9]	$t^1t^7t^4t^2t^6t^2$
$t1, t1, t2, t3, t4, t3, t5, f, t2, f, t5, t4$	11106020710041206120805	$t^1t^6t^2t^7t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7t^4ft^6ft^2$
$t1, t1, t2, t3, t4, t3, f, t5, t2, t5, f, t4$	11106020710120206101205	$t^1t^6t^2t^7ft^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7ft^2t^6ft^2$
$t1, t1, t2, t3, t4, t3, f, t5, t2, f, t5, t4$	11106020710120306120905	$t^1t^6t^2t^7ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7t^3ft^6ft^2$
$t1, t1, t2, t3, t4, t3, f, f, t2, f, f, t4$	11106020710121206121205	$t^1t^6t^2t^74f$	3	[3, 7, 4, 7, 7, 4, 4, 4, 7, 7, 7, 7]	$t^1t^72ft^62ft^2$
$t1, t1, t2, t3, f, t3, t4, t4, t2, t5, f, t5$	11106021210011106021210	$t^1t^6t^2ft^1t^2f$	6	[3, 3, 3, 4, 4, 3, 3, 3, 3, 4, 4, 3]	$t^1t^2ft^6t^1t^2f$
$t1, t1, t2, t3, f, t3, t4, t4, t2, f, f, f$	11106021210011106121212	$t^1t^6t^2ft^13f$	5	[3, 5, 3, 4, 4, 3, 3, 3, 5, 5, 5, 5]	$t^1t^2ft^6t^13f$
$t1, t1, t2, t3, f, t3, t4, t5, t2, t4, t5, f$	11106021210030306090912	$t^1t^6t^2ft^23f$	4	[3, 5, 4, 4, 4, 4, 5, 4, 5, 4, 5, 5]	$t^1f2t^3t^6t^2f$
$t1, t1, t2, t3, f, t3, t4, t5, t2, t4, f, t5$	11106021210030406091208	$t^1t^6t^2ft^3t^4f$	4	[3, 4, 5, 4, 4, 5, 4, 5, 4, 5, 5, 4]	$t^1t^4ft^3t^6t^2f$
$t1, t1, t2, t3, f, t3, t4, f, t2, t4, f, f$	11106021210031206091212	$t^1t^6t^2ft^33f$	3	[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]	$t^12ft^3t^6ft^2f$
$t1, t1, t2, t3, f, t3, t4, t5, t2, t5, t4, f$	11106021210040206100812	$t^1t^6t^2ft^4t^2f$	4	[3, 7, 7, 4, 4, 7, 4, 7, 7, 4, 7, 7]	$t^1ft^4t^2t^6t^2f$
$t1, t1, t2, t3, f, t3, t4, t5, t2, f, t4, t5$	11106021210040406120808	$t^1t^6t^2ft^4f$	4	[3, 5, 4, 4, 4, 4, 5, 4, 5, 5, 4, 5]	$t^12t^4ft^6t^2f$
$t1, t1, t2, t3, f, t3, t4, f, t2, t5, t4, t5$	11106021210041206020810	$t^1t^6t^2ft^4ft^2$	4	[3, 3, 6, 4, 4, 6, 6, 6, 3, 6, 6, 3]	$t^1t^2t^4t^6ft^2f$
$t1, t1, t2, t3, f, t3, t4, f, t2, f, t4, f$	11106021210041206120812	$t^1t^6t^2ft^43f$	3	[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]	$t^1ft^4ft^6ft^2f$
$t1, t1, t2, t3, f, t3, t4, t5, t2, t5, f, t4$	11106021210050206101207	$t^1t^6t^2ft^5t^2f$	4	[3, 6, 6, 4, 4, 6, 3, 6, 6, 3, 3, 6]	$t^1t^5ft^2t^6t^2f$
$t1, t1, t2, t3, f, t3, t4, t5, t2, f, t5, t4$	11106021210050306120907	$t^1t^6t^2ft^5t^3f$	4	[3, 7, 7, 4, 4, 7, 4, 7, 7, 7, 4, 7]	$t^1t^5t^3ft^6t^2f$
$t1, t1, t2, t3, f, t3, t4, f, t2, t5, t5, t4$	11106021210051206011107	$t^1t^6t^2ft^5ft^1$	4	[3, 8, 8, 4, 4, 8, 8, 8, 8, 3, 8, 8]	$t^1t^5t^1t^6ft^2f$
$t1, t1, t2, t3, f, t3, t4, f, t2, f, f, t4$	11106021210051206121207	$t^1t^6t^2ft^53f$	3	[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]	$t^1t^52ft^6ft^2f$
$t1, t1, t2, t3, f, t3, f, t4, t2, t4, f, f$	11106021210120206101212	$t^1t^6t^22ft^22f$	3	[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]	$t^12ft^2t^6ft^2f$
$t1, t1, t2, t3, f, t3, f, t4, t2, t5, t4, t5$	11106021210120306020910	$t^1t^6t^22ft^3t^2$	4	[3, 3, 6, 4, 4, 6, 6, 6, 3, 6, 6, 3]	$t^1t^2t^3t^6ft^2f$
$t1, t1, t2, t3, f, t3, f, t4, t2, f, t4, f$	11106021210120306120912	$t^1t^6t^22ft^32f$	3	[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]	$t^1ft^3ft^6ft^2f$
$t1, t1, t2, t3, f, t3, f, t4, t2, t5, t5, t4$	11106021210120406011108	$t^1t^6t^22ft^4t^1$	4	[3, 8, 8, 4, 4, 8, 8, 8, 8, 3, 8, 8]	$t^1t^4t^1t^6ft^2f$

$t1, t1, t2, t3, f, t3, f, t4, t2, f, f, t4$	11106021210120406121208	$t^1t^6t^22ft^42f$	3	$[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9]$	$t^1t^42ft^6ft^2f$
$t1, t1, t2, t3, f, t3, f, f, t2, t4, t4, f$	11106021210121206011112	$t^1t^6t^23ft^1f$	5	$[3, 4, 4, 4, 4, 4, 4, 4, 4, 3, 4, 4]$	$t^1t^62ft^2ft^1f$
$t1, t1, t2, t3, f, t3, f, f, t2, t4, f, t4$	11106021210121206021210	$t^1t^6t^23ft^2f$	5	$[3, 3, 4, 4, 4, 4, 4, 4, 3, 4, 4, 3]$	$t^1t^2ft^62ft^2f$
$t1, t1, t2, t3, f, t3, f, f, t2, f, f, f$	11106021210121206121212	$t^1t^6t^26f$	4	$[3, 5, 4, 4, 4, 4, 4, 4, 5, 5, 5, 5]$	$t^13ft^62ft^2f$
$t1, t1, t2, t3, t4, t4, t3, t5, t2, t5, f, f$	11106030111090206101212	$t^1t^6t^3t^1t^22f$	4	$[3, 8, 8, 4, 3, 4, 8, 8, 8, 8, 8, 8]$	$t^1t^9t^6t^12ft^2$
$t1, t1, t2, t3, t4, t4, t3, t5, t2, t6, t5, t6$	11106030111090306020910	$t^1t^6t^3t^1t^3t^2$	5	$[3, 3, 5, 4, 3, 4, 5, 5, 3, 5, 5, 3]$	$t^1t^2t^3t^6t^3t^1$
$t1, t1, t2, t3, t4, t4, t3, t5, t2, f, t5, f$	11106030111090306120912	$t^1t^6t^3t^1t^32f$	4	$[3, 8, 8, 4, 3, 4, 8, 8, 8, 8, 8, 8]$	$t^1t^9t^6t^1ft^3f$
$t1, t1, t2, t3, t4, t4, t3, t5, t2, t6, t6, t5$	11106030111090406011108	$t^1t^6t^3t^1t^4t^1$	5	$[3, 7, 7, 4, 3, 4, 7, 7, 7, 3, 7, 7]$	$t^1t^4t^1t^6t^3t^1$
$t1, t1, t2, t3, t4, t4, t3, t5, t2, f, f, t5$	11106030111090406121208	$t^1t^6t^3t^1t^42f$	4	$[3, 8, 8, 4, 3, 4, 8, 8, 8, 8, 8, 8]$	$t^1t^42ft^6t^3t^1$
$t1, t1, t2, t3, t4, t4, t3, f, t2, t5, t5, f$	11106030111091206011112	$t^1t^6t^3t^1ft^1f$	6	$[3, 4, 3, 4, 3, 4, 3, 3, 4, 3, 4, 4]$	$t^1t^6ft^32t^1f$
$t1, t1, t2, t3, t4, t4, t3, f, t2, t5, f, t5$	11106030111091206021210	$t^1t^6t^3t^1ft^2f$	6	$[3, 3, 3, 4, 3, 4, 3, 3, 3, 4, 4, 3]$	$t^1t^2ft^6ft^3t^1$
$t1, t1, t2, t3, t4, t4, t3, f, t2, f, f, f$	11106030111091206121212	$t^1t^6t^3t^14f$	5	$[3, 5, 3, 4, 3, 4, 3, 3, 5, 5, 5, 5]$	$t^1t^9t^6t^14f$
$t1, t1, t2, t3, t4, t5, t3, t4, t2, t5, f, f$	11106030304090906081212	$t^1t^62t^3t^42f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^12ft^4t^62t^3$
$t1, t1, t2, t3, t4, t5, t3, t4, t2, t6, t5, t6$	11106030305090906020710	$t^1t^62t^3t^5t^2$	3	$[3, 3, 8, 8, 8, 8, 8, 8, 3, 8, 8, 3]$	$t^1t^2t^5t^62t^3$
$t1, t1, t2, t3, t4, t5, t3, t4, t2, f, t5, f$	11106030305090906120712	$t^1t^62t^3t^52f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^5ft^62t^3$
$t1, t1, t2, t3, t4, t5, t3, t4, t2, f, f, t5$	11106030306090906121206	$t^1t^62t^3t^62f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^62ft^62t^3$
$t1, t1, t2, t3, t4, f, t3, t4, t2, t5, t5, f$	11106030312090906011112	$t^1t^62t^3ft^1f$	4	$[3, 4, 6, 6, 6, 6, 6, 6, 4, 3, 4, 4]$	*
$t1, t1, t2, t3, t4, f, t3, t4, t2, t5, f, t5$	11106030312090906021210	$t^1t^62t^3ft^2f$	4	$[3, 3, 6, 6, 6, 6, 6, 6, 3, 4, 4, 3]$	$t^1t^2ft^62t^3f$
$t1, t1, t2, t3, t4, f, t3, t4, t2, f, f, f$	11106030312090906121212	$t^1t^62t^34f$	3	$[3, 5, 6, 6, 6, 6, 6, 6, 5, 5, 5, 5]$	$t^13ft^62t^3f$
$t1, t1, t2, t3, t4, t5, t3, t5, t2, t4, f, f$	11106030502091006071212	$t^1t^6t^3t^5t^22f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^12ft^5t^6t^2t^3$
$t1, t1, t2, t3, t4, t5, t3, t6, t2, t4, t5, t6$	11106030505090406070708	$t^1t^6t^32t^5t^4$	3	$[3, 8, 8, 3, 8, 3, 8, 8, 8, 3, 8, 8]$	$t^1t^42t^5t^6t^3$
$t1, t1, t2, t3, t4, t5, t3, f, t2, t4, t5, f$	11106030505091206070712	$t^1t^6t^32t^52f$	4	$[3, 5, 3, 3, 5, 3, 3, 3, 5, 3, 5, 5]$	$t^1f2t^5t^6ft^3$
$t1, t1, t2, t3, t4, t5, t3, t6, t2, t4, t6, t5$	11106030506090306070906	$t^1t^6t^3t^5t^6t^3$	3	$[3, 4, 7, 7, 4, 7, 7, 7, 4, 7, 7, 4]$	*
$t1, t1, t2, t3, t4, t5, t3, f, t2, t4, f, t5$	11106030506091206071206	$t^1t^6t^3t^5t^62f$	4	$[3, 4, 3, 4, 4, 4, 3, 3, 4, 4, 4, 4]$	$t^1t^6ft^5t^6ft^3$
$t1, t1, t2, t3, t4, f, t3, t5, t2, t4, t5, f$	11106030512090306070912	$t^1t^6t^3t^5ft^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^3t^5t^6t^3f$
$t1, t1, t2, t3, t4, f, t3, t5, t2, t4, f, t5$	11106030512090406071208	$t^1t^6t^3t^5ft^4f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^4ft^5t^6t^3f$
$t1, t1, t2, t3, t4, f, t3, f, t2, t4, f, f$	11106030512091206071212	$t^1t^6t^3t^54f$	3	$[3, 8, 3, 8, 8, 8, 3, 3, 8, 8, 8, 8]$	$t^12ft^5t^6ft^3f$
$t1, t1, t2, t3, t4, t5, t3, t5, t2, t6, t4, t6$	11106030602091006020610	$t^1t^6t^3t^62t^2$	3	$[3, 3, 8, 8, 8, 8, 8, 8, 3, 8, 8, 3]$	$t^1t^22t^6t^2t^3$
$t1, t1, t2, t3, t4, t5, t3, t5, t2, f, t4, f$	11106030602091006120612	$t^1t^6t^3t^6t^22f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^6ft^6t^2t^3$
$t1, t1, t2, t3, t4, t5, t3, t6, t2, t5, t4, t6$	11106030604090406080608	$t^1t^6t^3t^62t^4$	3	$[3, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9]$	$t^1t^4t^6t^4t^6t^3$
$t1, t1, t2, t3, t4, t5, t3, f, t2, t5, t4, f$	11106030604091206080612	$t^1t^6t^3t^6t^42f$	4	$[3, 6, 3, 6, 4, 6, 3, 3, 6, 4, 6, 6]$	$t^1ft^6t^4t^6ft^3$
$t1, t1, t2, t3, t4, t5, t3, t6, t2, t6, t4, t5$	11106030606090206100606	$t^1t^6t^32t^6t^2$	3	$[3, 8, 8, 3, 8, 3, 8, 8, 8, 8, 3, 8]$	$t^12t^6t^2t^6t^3$
$t1, t1, t2, t3, t4, t5, t3, f, t2, f, t4, t5$	11106030606091206120606	$t^1t^6t^32t^62f$	4	$[3, 5, 3, 3, 5, 3, 3, 3, 5, 5, 3, 5]$	$t^12t^6ft^6ft^3$
$t1, t1, t2, t3, t4, f, t3, t5, t2, t5, t4, f$	11106030612090206100612	$t^1t^6t^3t^6ft^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^6t^2t^6t^3f$
$t1, t1, t2, t3, t4, f, t3, t5, t2, f, t4, t5$	11106030612090406120608	$t^1t^6t^3t^6ft^4f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^4t^6ft^6t^3f$
$t1, t1, t2, t3, t4, f, t3, f, t2, t5, t4, t5$	11106030612091206020610	$t^1t^6t^3t^62ft^2$	4	$[3, 3, 3, 5, 5, 5, 3, 3, 3, 5, 5, 3]$	$t^1t^22t^6ft^3f$
$t1, t1, t2, t3, t4, f, t3, f, t2, f, t4, f$	11106030612091206120612	$t^1t^6t^3t^64f$	3	$[3, 8, 3, 8, 8, 8, 3, 3, 8, 8, 8, 8]$	$t^1ft^6ft^6ft^3f$
$t1, t1, t2, t3, t4, t5, t3, t5, t2, f, f, t4$	11106030702091006121205	$t^1t^6t^3t^7t^22f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^72ft^6t^2t^3$
$t1, t1, t2, t3, t4, t5, t3, t6, t2, t5, t6, t4$	11106030704090306080905	$t^1t^6t^3t^7t^4t^3$	3	$[3, 5, 6, 5, 6, 5, 6, 6, 5, 6, 6, 5]$	$t^1t^7t^3t^4t^6t^3$
$t1, t1, t2, t3, t4, t5, t3, f, t2, t5, f, t4$	11106030704091206081205	$t^1t^6t^3t^7t^42f$	4	$[3, 5, 3, 5, 3, 5, 3, 3, 5, 3, 3, 5]$	$t^1t^7ft^4t^6ft^3$
$t1, t1, t2, t3, t4, t5, t3, t6, t2, t6, t5, t4$	11106030705090206100705	$t^1t^6t^3t^7t^5t^2$	3	$[3, 9, 9, 9, 4, 9, 9, 9, 9, 9, 4, 9]$	$t^1t^7t^5t^2t^6t^3$
$t1, t1, t2, t3, t4, t5, t3, f, t2, f, t5, t4$	11106030705091206120705	$t^1t^6t^3t^7t^52f$	4	$[3, 6, 3, 6, 4, 6, 3, 3, 6, 6, 4, 6]$	$t^1t^7t^5ft^6ft^3$
$t1, t1, t2, t3, t4, f, t3, t5, t2, t5, f, t4$	11106030712090206101205	$t^1t^6t^3t^7ft^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^7ft^2t^6t^3f$
$t1, t1, t2, t3, t4, f, t3, t5, t2, f, t5, t4$	11106030712090306120905	$t^1t^6t^3t^7ft^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^7t^3ft^6t^3f$
$t1, t1, t2, t3, t4, f, t3, f, t2, f, f, t4$	11106030712091206121205	$t^1t^6t^3t^74f$	3	$[3, 8, 3, 8, 8, 8, 3, 3, 8, 8, 8, 8]$	$t^1t^72ft^6ft^3f$
$t1, t1, t2, t3, f, t4, t3, t4, t2, t5, t5, f$	11106031202091006011112	$t^1t^6t^3ft^2t^1f$	4	$[3, 4, 6, 6, 6, 6, 6, 6, 4, 3, 4, 4]$	$t^1t^6t^2t^3ft^1f$
$t1, t1, t2, t3, f, t4, t3, t4, t2, t5, f, t5$	11106031202091006021210	$t^1t^6t^3f2t^2f$	4	$[3, 3, 6, 6, 6, 6, 6, 6, 3, 4, 4, 3]$	$t^1t^2ft^6t^2t^3f$



$t1, t1, t2, t3, f, t4, t3, t4, t2, f, f, f$	11106031202091006121212	$t^1t^6t^3ft^23f$	3	$[3, 5, 6, 6, 6, 6, 6, 5, 5, 5, 5]$	$t^13ft^6t^2t^3f$
$t1, t1, t2, t3, f, t4, t3, t5, t2, t4, t5, f$	11106031204090306080912	$t^1t^6t^3ft^4t^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^3t^4t^6t^3f$
$t1, t1, t2, t3, f, t4, t3, t5, t2, t4, f, t5$	11106031204090406081208	$t^1t^6t^3f2t^4f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^4ft^4t^6t^3f$
$t1, t1, t2, t3, f, t4, t3, f, t2, t4, f, f$	11106031204091206081212	$t^1t^6t^3ft^43f$	3	$[3, 8, 3, 8, 8, 8, 3, 3, 8, 8, 8]$	$t^12ft^4t^6ft^3f$
$t1, t1, t2, t3, f, t4, t3, t5, t2, t5, t4, f$	11106031205090206100712	$t^1t^6t^3ft^5t^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^5t^2t^6t^3f$
$t1, t1, t2, t3, f, t4, t3, t5, t2, f, t4, t5$	11106031205090406120708	$t^1t^6t^3ft^5t^4f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^4t^5ft^6t^3f$
$t1, t1, t2, t3, f, t4, t3, f, t2, t5, t4, t5$	11106031205091206020710	$t^1t^6t^3ft^5ft^2$	4	$[3, 3, 3, 5, 5, 5, 3, 3, 3, 5, 5, 3]$	$t^1t^2t^5t^6ft^3f$
$t1, t1, t2, t3, f, t4, t3, f, t2, f, t4, f$	11106031205091206120712	$t^1t^6t^3ft^53f$	3	$[3, 8, 3, 8, 8, 8, 3, 3, 8, 8, 8, 8]$	$t^1ft^5ft^6ft^3f$
$t1, t1, t2, t3, f, t4, t3, t5, t2, t5, f, t4$	11106031206090206101206	$t^1t^6t^3ft^6t^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^6ft^2t^6t^3f$
$t1, t1, t2, t3, f, t4, t3, t5, t2, f, t5, t4$	11106031206090306120906	$t^1t^6t^3ft^6t^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	*
$t1, t1, t2, t3, f, t4, t3, f, t2, f, f, t4$	11106031206091206121206	$t^1t^6t^3ft^63f$	3	$[3, 8, 3, 8, 8, 8, 3, 3, 8, 8, 8, 8]$	$t^1t^62ft^6ft^3f$
$t1, t1, t2, t3, f, f, t3, t4, t2, t4, f, f$	11106031212090206101212	$t^1t^6t^32ft^22f$	3	$[3, 8, 8, 3, 3, 3, 8, 8, 8, 8, 8, 8]$	$t^12ft^2t^6t^32f$
$t1, t1, t2, t3, f, f, t3, t4, t2, t5, t4, t5$	11106031212090306020910	$t^1t^6t^32ft^3t^2$	4	$[3, 3, 5, 3, 3, 3, 5, 5, 3, 5, 5, 3]$	$t^1t^2t^3t^6t^32f$
$t1, t1, t2, t3, f, f, t3, t4, t2, f, t4, f$	11106031212090306120912	$t^1t^6t^32ft^32f$	3	$[3, 8, 8, 3, 3, 3, 8, 8, 8, 8, 8, 8]$	$t^1ft^3ft^6t^32f$
$t1, t1, t2, t3, f, f, t3, t4, t2, t5, t5, t4$	11106031212090406011108	$t^1t^6t^32ft^4t^1$	4	$[3, 7, 7, 3, 3, 3, 7, 7, 7, 3, 7, 7]$	$t^1t^4t^1t^6t^32f$
$t1, t1, t2, t3, f, f, t3, t4, t2, f, f, t4$	11106031212090406121208	$t^1t^6t^32ft^42f$	3	$[3, 8, 8, 3, 3, 3, 8, 8, 8, 8, 8, 8]$	$t^1t^42ft^6t^32f$
$t1, t1, t2, t3, f, f, t3, f, t2, t4, t4, f$	11106031212091206011112	$t^1t^6t^33ft^1f$	5	$[3, 4, 3, 3, 3, 3, 3, 3, 4, 3, 4, 4]$	$t^1t^6ft^32ft^1f$
$t1, t1, t2, t3, f, f, t3, f, t2, t4, f, t4$	11106031212091206021210	$t^1t^6t^33ft^2f$	5	$[3, 3, 3, 3, 3, 3, 3, 3, 3, 4, 4, 3]$	$t^1t^2ft^6ft^32f$
$t1, t1, t2, t3, f, f, t3, f, t2, f, f, f$	11106031212091206121212	$t^1t^6t^36f$	4	$[3, 5, 3, 3, 3, 3, 3, 3, 5, 5, 5, 5]$	$t^13ft^6ft^32f$
$t1, t1, t2, t3, t4, t4, f, t3, t2, t5, t5, f$	11106040111120806011112	$t^1t^6t^4t^1ft^1f$	6	$[3, 4, 4, 3, 3, 3, 3, 4, 4, 3, 4, 4]$	$t^1t^6t^4f2t^1f$
$t1, t1, t2, t3, t4, t4, f, t3, t2, t5, f, t5$	11106040111120806021210	$t^1t^6t^4t^1ft^2f$	6	$[3, 3, 4, 3, 3, 3, 3, 4, 3, 4, 4, 3]$	$t^1t^2ft^6t^4ft^1$
$t1, t1, t2, t3, t4, t4, f, t3, t2, f, f, f$	11106040111120806121212	$t^1t^6t^4t^14f$	5	$[3, 5, 4, 3, 3, 3, 3, 4, 5, 5, 5, 5]$	$t^1t^8t^6t^4f$
$t1, t1, t2, t3, t4, t5, t4, t3, t2, t5, f, f$	11106040204100806081212	$t^1t^6t^4t^2t^42f$	4	$[3, 7, 4, 4, 7, 7, 4, 4, 7, 7, 7, 7]$	$t^12ft^4t^6t^4t^2$
$t1, t1, t2, t3, t4, t5, t4, t3, t2, t6, t5, t6$	11106040205100806020710	$t^1t^6t^4t^2t^5t^2$	5	$[3, 3, 4, 4, 4, 4, 4, 4, 3, 4, 4, 3]$	$t^1t^2t^5t^6t^4t^2$
$t1, t1, t2, t3, t4, t5, t4, t3, t2, f, t5, f$	11106040205100806120712	$t^1t^6t^4t^2t^52f$	4	$[3, 7, 4, 4, 7, 7, 4, 4, 7, 7, 7, 7]$	$t^1ft^5ft^6t^4t^2$
$t1, t1, t2, t3, t4, t5, t4, t3, t2, f, f, t5$	11106040206100806121206	$t^1t^6t^4t^2t^62f$	4	$[3, 7, 4, 4, 7, 7, 4, 4, 7, 7, 7, 7]$	$t^1t^62ft^6t^4t^2$
$t1, t1, t2, t3, t4, f, t4, t3, t2, t5, t5, f$	11106040212100806011112	$t^1t^6t^4t^2ft^1f$	6	$[3, 4, 4, 4, 4, 4, 4, 4, 4, 3, 4, 4]$	*
$t1, t1, t2, t3, t4, f, t4, t3, t2, t5, f, t5$	11106040212100806021210	$t^1t^6t^4t^2ft^2f$	6	$[3, 3, 4, 4, 4, 4, 4, 4, 3, 4, 4, 3]$	$t^1t^2ft^6t^4t^2f$
$t1, t1, t2, t3, t4, f, t4, t3, t2, f, f, f$	11106040212100806121212	$t^1t^6t^4t^24f$	5	$[3, 5, 4, 4, 4, 4, 4, 4, 5, 5, 5, 5]$	$t^13ft^6t^4t^2f$
$t1, t1, t2, t3, t4, t5, t5, t3, t2, t4, f, f$	11106040501110806071212	$t^1t^6t^4t^5t^12f$	4	$[3, 8, 4, 8, 8, 3, 8, 4, 8, 8, 8, 8]$	$t^1t^7t^8t^6t^12f$
$t1, t1, t2, t3, t4, t5, t6, t3, t2, t4, t5, t6$	11106040505050806070707	$t^1t^6t^43t^5$	3	$[3, 9, 4, 9, 9, 9, 9, 4, 9, 9, 9, 9]$	$t^13t^5t^6t^4$
$t1, t1, t2, t3, t4, t5, f, t3, t2, t4, t5, f$	11106040505120806070712	$t^1t^6t^42t^52f$	4	$[3, 5, 4, 4, 5, 4, 4, 4, 5, 4, 5, 5]$	$t^1f2t^5t^6t^4f$
$t1, t1, t2, t3, t4, t5, t6, t3, t2, t4, t6, t5$	11106040506040806070806	$t^1t^6t^4t^5t^6t^4$	5	$[3, 4, 4, 3, 4, 4, 3, 4, 4, 3, 4, 4]$	*
$t1, t1, t2, t3, t4, t5, f, t3, t2, t4, f, t5$	11106040506120806071206	$t^1t^6t^4t^5t^62f$	4	$[3, 4, 4, 5, 4, 5, 5, 4, 4, 5, 5, 4]$	$t^1t^6ft^5t^6t^4f$
$t1, t1, t2, t3, t4, f, t5, t3, t2, t4, t5, f$	11106040512040806070812	$t^1t^6t^4t^5ft^4f$	4	$[3, 6, 4, 3, 6, 6, 3, 4, 6, 3, 6, 6]$	$t^1ft^4t^5t^6t^4f$
$t1, t1, t2, t3, t4, f, t5, t3, t2, t4, f, t5$	11106040512050806071207	$t^1t^6t^4t^5ft^5f$	4	$[3, 5, 4, 4, 5, 5, 4, 4, 5, 4, 4, 5]$	$t^1t^5ft^5t^6t^4f$
$t1, t1, t2, t3, t4, f, f, t3, t2, t4, f, f$	11106040512120806071212	$t^1t^6t^4t^54f$	3	$[3, 9, 4, 9, 9, 9, 9, 4, 9, 9, 9, 9]$	$t^12ft^5t^6t^42f$
$t1, t1, t2, t3, t4, t5, t5, t3, t2, t6, t4, t6$	11106040601110806020610	$t^1t^6t^4t^6t^1t^2$	5	$[3, 3, 4, 5, 5, 3, 5, 4, 3, 5, 5, 3]$	$t^1t^22t^6t^4t^1$
$t1, t1, t2, t3, t4, t5, t5, t3, t2, f, t4, f$	11106040601110806120612	$t^1t^6t^4t^6t^12f$	4	$[3, 8, 4, 8, 8, 3, 8, 4, 8, 8, 8, 8]$	$t^1t^6t^8t^6t^12f$
$t1, t1, t2, t3, t4, t5, t6, t3, t2, t5, t4, t6$	11106040604050806080607	$t^1t^6t^4t^6t^4t^5$	5	$[3, 4, 4, 3, 4, 4, 3, 4, 4, 4, 3, 4]$	$t^1t^5t^6t^4t^6t^4$
$t1, t1, t2, t3, t4, t5, f, t3, t2, t5, t4, f$	11106040604120806080612	$t^1t^6t^4t^6t^42f$	4	$[3, 7, 4, 7, 4, 7, 7, 4, 7, 4, 7, 7]$	$t^1ft^6t^4t^6t^4f$
$t1, t1, t2, t3, t4, t5, t6, t3, t2, t6, t4, t5$	11106040606030806090606	$t^1t^6t^42t^6t^3$	3	$[3, 9, 4, 9, 9, 9, 9, 4, 9, 9, 9, 9]$	$t^12t^6t^3t^6t^4$
$t1, t1, t2, t3, t4, t5, f, t3, t2, f, t4, t5$	11106040606120806120606	$t^1t^6t^42t^62f$	4	$[3, 5, 4, 4, 5, 4, 4, 4, 5, 5, 4, 5]$	$t^12t^6ft^6t^4f$
$t1, t1, t2, t3, t4, f, t5, t3, t2, t5, t4, f$	11106040612030806090612	$t^1t^6t^4t^6ft^3f$	4	$[3, 6, 4, 6, 3, 3, 6, 4, 6, 3, 6, 6]$	$t^1ft^6t^3t^6t^4f$
$t1, t1, t2, t3, t4, f, t5, t3, t2, f, t4, t5$	11106040612050806120607	$t^1t^6t^4t^6ft^5f$	4	$[3, 6, 4, 3, 6, 6, 3, 4, 6, 6, 3, 6]$	$t^1t^5t^6ft^6t^4f$
$t1, t1, t2, t3, t4, f, f, t3, t2, t5, t4, t5$	11106040612120806020610	$t^1t^6t^4t^62ft^2$	4	$[3, 3, 4, 6, 6, 6, 6, 4, 3, 6, 6, 3]$	$t^1t^22t^6t^42f$
$t1, t1, t2, t3, t4, f, f, t3, t2, f, t4, f$	11106040612120806120612	$t^1t^6t^4t^64f$	3	$[3, 9, 4, 9, 9, 9, 9, 4, 9, 9, 9, 9]$	$t^1ft^6ft^6t^42f$

$t1, t1, t2, t3, t4, t5, t5, t3, t2, f, f, t4$	11106040701110806121205	$t^1t^6t^4t^7t^12f$	4	$[3, 8, 4, 8, 8, 3, 8, 4, 8, 8, 8, 8]$	$t^1t^5t^8t^6t^12f$
$t1, t1, t2, t3, t4, t5, t6, t3, t2, t5, t6, t4$	11106040704040806080805	$t^1t^6t^4t^72t^4$	3	$[3, 9, 4, 9, 9, 9, 9, 4, 9, 9, 9, 9]$	$t^1t^72t^4t^6t^4$
$t1, t1, t2, t3, t4, t5, f, t3, t2, t5, f, t4$	11106040704120806081205	$t^1t^6t^4t^7t^42f$	4	$[3, 6, 4, 6, 3, 6, 6, 4, 6, 3, 3, 6]$	$t^1t^7ft^4t^6t^4f$
$t1, t1, t2, t3, t4, t5, t6, t3, t2, t6, t5, t4$	11106040705030806090705	$t^1t^6t^4t^7t^5t^3$	5	$[3, 5, 4, 5, 4, 4, 5, 4, 5, 4, 4, 5]$	$t^1t^7t^5t^3t^6t^4$
$t1, t1, t2, t3, t4, t5, f, t3, t2, f, t5, t4$	11106040705120806120705	$t^1t^6t^4t^7t^52f$	4	$[3, 7, 4, 7, 4, 7, 7, 4, 7, 7, 4, 7]$	$t^1t^7t^5ft^6t^4f$
$t1, t1, t2, t3, t4, f, t5, t3, t2, t5, f, t4$	11106040712030806091205	$t^1t^6t^4t^7ft^3f$	4	$[3, 5, 4, 5, 4, 4, 5, 4, 5, 4, 4, 5]$	$t^1t^7ft^3t^6t^4f$
$t1, t1, t2, t3, t4, f, t5, t3, t2, f, t5, t4$	11106040712040806120805	$t^1t^6t^4t^7ft^4f$	4	$[3, 6, 4, 6, 3, 3, 6, 4, 6, 6, 3, 6]$	$t^1t^7t^4ft^6t^4f$
$t1, t1, t2, t3, t4, f, f, t3, t2, f, f, t4$	11106040712120806121205	$t^1t^6t^4t^74f$	3	$[3, 9, 4, 9, 9, 9, 9, 4, 9, 9, 9, 9]$	$t^1t^72ft^6t^42f$
$t1, t1, t2, t3, f, t4, t4, t3, t2, t5, t5, f$	11106041201110806011112	$t^1t^6t^4f2t^1f$	6	$[3, 4, 4, 3, 3, 3, 3, 4, 4, 3, 4, 4]$	$t^1t^6t^4t^1ft^1f$
$t1, t1, t2, t3, f, t4, t4, t3, t2, t5, f, t5$	11106041201110806021210	$t^1t^6t^4ft^1t^2f$	6	$[3, 3, 4, 3, 3, 3, 3, 4, 3, 4, 4, 3]$	$t^1t^2ft^6t^4t^1f$
$t1, t1, t2, t3, f, t4, t4, t3, t2, f, f, f$	11106041201110806121212	$t^1t^6t^4ft^13f$	5	$[3, 5, 4, 3, 3, 3, 3, 4, 5, 5, 5, 5]$	$t^1ft^8t^6t^13f$
$t1, t1, t2, t3, f, t4, t5, t3, t2, t4, t5, f$	11106041204040806080812	$t^1t^6t^4f2t^4f$	4	$[3, 5, 4, 4, 4, 5, 4, 4, 5, 4, 5, 5]$	$t^1f2t^4t^6t^4f$
$t1, t1, t2, t3, f, t4, t5, t3, t2, t4, f, t5$	11106041204050806081207	$t^1t^6t^4ft^4t^5f$	4	$[3, 4, 4, 5, 5, 4, 5, 4, 4, 5, 5, 4]$	$t^1t^5ft^4t^6t^4f$
$t1, t1, t2, t3, f, t4, f, t3, t2, t5, f, f$	11106041204120806081212	$t^1t^6t^4ft^43f$	3	$[3, 9, 4, 9, 9, 9, 9, 4, 9, 9, 9, 9]$	$t^12ft^4t^6t^42f$
$t1, t1, t2, t3, f, t4, t5, t3, t2, t5, t4, f$	11106041205030806090712	$t^1t^6t^4ft^5t^3f$	4	$[3, 7, 4, 7, 7, 4, 7, 4, 7, 4, 7, 7]$	$t^1ft^5t^3t^6t^4f$
$t1, t1, t2, t3, f, t4, t5, t3, t2, f, t4, t5$	11106041205050806120707	$t^1t^6t^4f2t^5f$	4	$[3, 5, 4, 4, 4, 5, 4, 4, 5, 5, 4, 5]$	$t^12t^5ft^6t^4f$
$t1, t1, t2, t3, f, t4, f, t3, t2, t5, t4, t5$	11106041205120806020710	$t^1t^6t^4ft^5ft^2$	4	$[3, 3, 4, 6, 6, 6, 6, 4, 3, 6, 6, 3]$	$t^1t^2t^5t^6t^42f$
$t1, t1, t2, t3, f, t4, f, t3, t2, f, t4, f$	11106041205120806120712	$t^1t^6t^4ft^53f$	3	$[3, 9, 4, 9, 9, 9, 9, 4, 9, 9, 9, 9]$	$t^1ft^5ft^6t^42f$
$t1, t1, t2, t3, f, t4, t5, t3, t2, t5, f, t4$	11106041206030806091206	$t^1t^6t^4ft^6t^3f$	4	$[3, 6, 4, 6, 6, 3, 6, 4, 6, 3, 3, 6]$	$t^1t^6ft^3t^6t^4f$
$t1, t1, t2, t3, f, t4, t5, t3, t2, f, t5, t4$	11106041206040806120806	$t^1t^6t^4ft^6t^4f$	4	$[3, 7, 4, 7, 7, 4, 7, 4, 7, 7, 4, 7]$	*
$t1, t1, t2, t3, f, t4, f, t3, t2, f, f, t4$	11106041206120806121206	$t^1t^6t^4ft^63f$	3	$[3, 9, 4, 9, 9, 9, 9, 4, 9, 9, 9, 9]$	$t^1t^62ft^6t^42f$
$t1, t1, t2, t3, f, f, t4, t3, t2, t4, f, f$	11106041212030806091212	$t^1t^6t^42ft^32f$	3	$[3, 9, 4, 9, 9, 9, 9, 4, 9, 9, 9, 9]$	$t^12ft^3t^6t^42f$
$t1, t1, t2, t3, f, f, t4, t3, t2, t5, t4, t5$	11106041212040806020810	$t^1t^6t^42ft^4t^2$	4	$[3, 3, 4, 6, 6, 6, 6, 4, 3, 6, 6, 3]$	$t^1t^2t^4t^6t^42f$
$t1, t1, t2, t3, f, f, t4, t3, t2, f, t4, f$	11106041212040806120812	$t^1t^6t^42ft^42f$	3	$[3, 9, 4, 9, 9, 9, 9, 4, 9, 9, 9, 9]$	$t^1ft^4ft^6t^42f$
$t1, t1, t2, t3, f, f, t4, t3, t2, t5, t5, t4$	11106041212050806011107	$t^1t^6t^42ft^5t^1$	4	$[3, 8, 4, 8, 8, 8, 8, 4, 8, 3, 8, 8]$	$t^1t^5t^1t^6t^42f$
$t1, t1, t2, t3, f, f, t4, t3, t2, f, f, t4$	11106041212050806121207	$t^1t^6t^42ft^52f$	3	$[3, 9, 4, 9, 9, 9, 9, 4, 9, 9, 9, 9]$	$t^1t^52ft^6t^42f$
$t1, t1, t2, t3, f, f, f, t3, t2, t4, t4, f$	11106041212120806011112	$t^1t^6t^43ft^1f$	5	$[3, 4, 4, 4, 4, 4, 4, 4, 4, 3, 4, 4]$	*
$t1, t1, t2, t3, f, f, f, t3, t2, t4, f, t4$	11106041212120806021210	$t^1t^6t^43ft^2f$	5	$[3, 3, 4, 4, 4, 4, 4, 4, 3, 4, 4, 3]$	$t^1t^2ft^6t^43f$
$t1, t1, t2, t3, f, f, f, t3, t2, f, f, f$	11106041212120806121212	$t^1t^6t^46f$	4	$[3, 5, 4, 4, 4, 4, 4, 4, 5, 5, 5, 5]$	$t^13ft^6t^43f$
$t1, t1, t2, t3, t4, t4, f, t5, t2, t3, t5, f$	11106060111120306060912	$t^12t^6t^1ft^3f$	4	$[3, 7, 3, 7, 3, 7, 7, 3, 7, 3, 7, 7]$	*
$t1, t1, t2, t3, t4, t4, f, t5, t2, t3, f, t5$	11106060111120406061208	$t^12t^6t^1ft^4f$	4	$[3, 6, 4, 6, 3, 6, 6, 4, 6, 4, 4, 6]$	$t^1t^4f2t^6ft^1$
$t1, t1, t2, t3, t4, t4, f, f, t2, t3, f, f$	11106060111121206061212	$t^12t^6t^14f$	3	$[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10]$	*
$t1, t1, t2, t3, t4, t5, t4, t5, t2, t3, f, f$	11106060202101006061212	$t^12t^62t^22f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^12f2t^62t^2$
$t1, t1, t2, t3, t4, t5, t4, t6, t2, t3, t5, t6$	11106060205100406060708	$t^12t^6t^2t^5t^4$	3	$[3, 5, 6, 5, 6, 6, 5, 6, 5, 6, 6, 5]$	$t^1t^4t^52t^6t^2$
$t1, t1, t2, t3, t4, t5, t4, f, t2, t3, t5, f$	11106060205101206060712	$t^12t^6t^2t^52f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^52t^6ft^2$
$t1, t1, t2, t3, t4, t5, t4, t6, t2, t3, t6, t5$	11106060206100306060906	$t^12t^6t^2t^6t^3$	3	$[3, 8, 3, 8, 8, 8, 8, 3, 8, 3, 8, 8]$	$t^1t^6t^32t^6t^2$
$t1, t1, t2, t3, t4, t5, t4, f, t2, t3, f, t5$	11106060206101206061206	$t^12t^6t^2t^62f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^6f2t^6ft^2$
$t1, t1, t2, t3, t4, f, t4, t5, t2, t3, t5, f$	11106060212100306060912	$t^12t^6t^2ft^3f$	4	$[3, 6, 3, 6, 4, 4, 6, 3, 6, 3, 6, 6]$	$t^1ft^32t^6t^2f$
$t1, t1, t2, t3, t4, f, t4, t5, t2, t3, f, t5$	11106060212100406061208	$t^12t^6t^2ft^4f$	4	$[3, 5, 4, 5, 4, 4, 5, 4, 5, 4, 4, 5]$	$t^1t^4f2t^6t^2f$
$t1, t1, t2, t3, t4, f, t4, f, t2, t3, f, f$	11106060212101206061212	$t^12t^6t^24f$	3	$[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9]$	$t^12f2t^6ft^2f$
$t1, t1, t2, t3, t4, t5, t5, t4, t2, t3, f, f$	11106060301110906061212	$t^12t^6t^3t^12f$	4	$[3, 8, 8, 8, 4, 3, 4, 8, 8, 8, 8, 8]$	$t^1t^92t^6t^12f$
$t1, t1, t2, t3, t4, t5, t6, t4, t2, t3, t5, t6$	11106060305050906060707	$t^12t^6t^32t^5$	3	$[3, 8, 8, 8, 3, 8, 3, 8, 8, 8, 3, 8]$	$t^12t^52t^6t^3$
$t1, t1, t2, t3, t4, t5, f, t4, t2, t3, t5, f$	11106060305120906060712	$t^12t^6t^3t^52f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^52t^6t^3f$
$t1, t1, t2, t3, t4, t5, t6, t4, t2, t3, t6, t5$	11106060306040906060806	$t^12t^6t^3t^6t^4$	3	$[3, 9, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9]$	$t^1t^6t^42t^6t^3$
$t1, t1, t2, t3, t4, t5, f, t4, t2, t3, f, t5$	11106060306120906061206	$t^12t^6t^3t^62f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^6f2t^6t^3f$
$t1, t1, t2, t3, t4, f, t5, t4, t2, t3, t5, f$	11106060312040906060812	$t^12t^6t^3ft^4f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^42t^6t^3f$
$t1, t1, t2, t3, t4, f, t5, t4, t2, t3, f, t5$	11106060312050906061207	$t^12t^6t^3ft^5f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^5f2t^6t^3f$

$t1, t1, t2, t3, t4, f, f, t4, t2, t3, f, f$	11106060312120906061212	$t^1 2t^6 t^3 4f$	3	$[3, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8, 8]$	$t^1 2f 2t^6 t^3 2f$
$t1, t1, t2, t3, t4, t5, t5, f, t2, t3, t4, f$	11106060601111206060612	$t^1 3t^6 t^1 2f$	4	$[3, 5, 5, 5, 5, 3, 5, 5, 5, 5, 5]$	*
$t1, t1, t2, t3, t4, t5, t6, t5, t2, t3, t4, t6$	11106060602051006060607	$t^1 3t^6 t^2 t^5$	3	$[3, 7, 4, 7, 4, 7, 7, 4, 7, 4, 7]$	$t^1 t^5 3t^6 t^2$
$t1, t1, t2, t3, t4, t5, f, t5, t2, t3, t4, f$	11106060602121006060612	$t^1 3t^6 t^2 2f$	4	$[3, 5, 4, 5, 4, 4, 4, 4, 5, 4, 5]$	$t^1 f 3t^6 t^2 f$
$t1, t1, t2, t3, t4, t5, t6, t6, t2, t3, t4, t5$	11106060606011106060606	$t^1 4t^6 t^1$	3	$[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]$	*
$t1, t1, t2, t3, t4, t5, f, f, t2, t3, t4, t5$	11106060606121206060606	$t^1 4t^6 2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	*
$t1, t1, t2, t3, t4, f, t5, t5, t2, t3, t4, f$	11106060612011106060612	$t^1 3t^6 f t^1 f$	4	$[3, 5, 5, 5, 5, 5, 3, 5, 5, 5, 5]$	$t^1 f 3t^6 t^1 f$
$t1, t1, t2, t3, t4, f, t5, f, t2, t3, t4, t5$	11106060612051206060607	$t^1 3t^6 f t^5 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^5 3t^6 2f$
$t1, t1, t2, t3, t4, f, f, t5, t2, t3, t4, t5$	11106060612120406060608	$t^1 3t^6 2f t^4$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^4 3t^6 2f$
$t1, t1, t2, t3, t4, f, f, f, t2, t3, t4, f$	11106060612121206060612	$t^1 3t^6 4f$	3	$[3, 5, 6, 5, 6, 6, 6, 6, 5, 6, 5]$	$t^1 f 3t^6 3f$
$t1, t1, t2, t3, t4, t5, t5, f, t2, t3, f, t4$	11106060701111206061205	$t^1 2t^6 t^7 t^1 2f$	4	$[3, 4, 6, 4, 6, 3, 6, 6, 4, 6, 6]$	$t^1 t^5 2t^6 t^1 2f$
$t1, t1, t2, t3, t4, t5, t6, t5, t2, t3, t6, t4$	11106060702041006060805	$t^1 2t^6 t^7 t^2 t^4$	3	$[3, 4, 7, 4, 7, 7, 7, 7, 4, 7, 7]$	$t^1 t^7 t^4 2t^6 t^2$
$t1, t1, t2, t3, t4, t5, f, t5, t2, t3, f, t4$	11106060702121006061205	$t^1 2t^6 t^7 t^2 2f$	4	$[3, 4, 5, 4, 5, 4, 4, 5, 4, 5, 5]$	$t^1 t^7 f 2t^6 t^2 f$
$t1, t1, t2, t3, t4, t5, t6, t6, t2, t3, t5, t4$	11106060705011106060705	$t^1 2t^6 t^7 t^5 t^1$	5	$[3, 4, 4, 4, 4, 4, 3, 4, 4, 4, 4]$	$t^1 t^7 t^5 2t^6 t^1$
$t1, t1, t2, t3, t4, t5, f, f, t2, t3, t5, t4$	11106060705121206060705	$t^1 2t^6 t^7 t^5 2f$	4	$[3, 4, 5, 4, 4, 5, 5, 5, 4, 5, 4]$	$t^1 t^7 t^5 2t^6 2f$
$t1, t1, t2, t3, t4, f, t5, t5, t2, t3, f, t4$	11106060712011106061205	$t^1 2t^6 t^7 f t^1 f$	4	$[3, 4, 6, 4, 6, 6, 3, 6, 4, 6, 6]$	$t^1 t^7 f 2t^6 t^1 f$
$t1, t1, t2, t3, t4, f, t5, f, t2, t3, t5, t4$	11106060712041206060805	$t^1 2t^6 t^7 f t^4 f$	4	$[3, 4, 4, 4, 3, 3, 4, 4, 4, 4, 3]$	$t^1 t^7 t^4 2t^6 2f$
$t1, t1, t2, t3, t4, f, f, t5, t2, t3, t5, t4$	11106060712120306060905	$t^1 2t^6 t^7 2f t^3$	4	$[3, 4, 3, 4, 4, 4, 4, 3, 4, 3, 4]$	$t^1 t^7 t^3 2t^6 2f$
$t1, t1, t2, t3, t4, f, f, f, t2, t3, f, t4$	11106060712121206061205	$t^1 2t^6 t^7 4f$	3	$[3, 4, 7, 4, 7, 7, 7, 7, 4, 7, 7]$	$t^1 t^7 f 2t^6 3f$
$t1, t1, t2, t3, f, t4, t4, f, t2, t3, f, f$	11106061201111206061212	$t^1 2t^6 f t^1 3f$	3	$[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]$	$t^1 f 2t^6 t^1 3f$
$t1, t1, t2, t3, f, t4, t5, t4, t2, t3, t5, f$	11106061202041006060812	$t^1 2t^6 f t^2 t^4 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 f t^4 2t^6 t^2 f$
$t1, t1, t2, t3, f, t4, t5, t4, t2, t3, f, t5$	11106061202051006061207	$t^1 2t^6 f t^2 t^5 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^5 f 2t^6 t^2 f$
$t1, t1, t2, t3, f, t4, f, t4, t2, t3, f, f$	11106061202121006061212	$t^1 2t^6 f t^2 3f$	3	$[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]$	$t^1 2f 2t^6 t^2 2f$
$t1, t1, t2, t3, f, t4, t5, f, t2, t3, t4, t5$	11106061205051206060707	$t^1 2t^6 f 2t^5 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 2t^5 2t^6 2f$
$t1, t1, t2, t3, f, t4, f, t5, t2, t3, t4, t5$	11106061205120406060708	$t^1 2t^6 f t^5 f t^4$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^4 t^5 2t^6 2f$
$t1, t1, t2, t3, f, t4, f, f, t2, t3, t4, f$	11106061205121206060712	$t^1 2t^6 f t^5 3f$	3	$[3, 6, 5, 6, 6, 5, 5, 5, 6, 5, 6]$	$t^1 f t^5 2t^6 3f$
$t1, t1, t2, t3, f, t4, t5, t5, t2, t3, f, t4$	11106061206011106061206	$t^1 2t^6 f t^6 t^1 f$	4	$[3, 5, 5, 5, 5, 5, 3, 5, 5, 5, 5]$	$t^1 t^6 f 2t^6 t^1 f$
$t1, t1, t2, t3, f, t4, t5, f, t2, t3, t5, t4$	11106061206041206060806	$t^1 2t^6 f t^6 t^4 f$	4	$[3, 5, 4, 5, 5, 4, 4, 4, 5, 4, 5]$	$t^1 t^6 t^4 2t^6 2f$
$t1, t1, t2, t3, f, t4, f, t5, t2, t3, t5, t4$	11106061206120306060906	$t^1 2t^6 f t^6 f t^3$	4	$[3, 5, 3, 5, 5, 3, 3, 3, 5, 3, 5]$	$t^1 t^6 t^3 2t^6 2f$
$t1, t1, t2, t3, f, t4, f, f, t2, t3, f, t4$	11106061206121206061206	$t^1 2t^6 f t^6 3f$	3	$[3, 5, 6, 5, 5, 6, 6, 5, 6, 6, 5]$	$t^1 t^6 f 2t^6 3f$
$t1, t1, t2, t3, f, f, t4, t4, t2, t3, f, f$	11106061212011106061212	$t^1 2t^6 2f t^1 2f$	3	$[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]$	$t^1 2f 2t^6 t^1 2f$
$t1, t1, t2, t3, f, f, t4, t5, t2, t3, t4, t5$	11106061212040406060808	$t^1 2t^6 2f 2t^4$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 2t^4 2t^6 2f$
$t1, t1, t2, t3, f, f, t4, f, t2, t3, t4, f$	11106061212041206060812	$t^1 2t^6 2f t^4 2f$	3	$[3, 7, 4, 7, 7, 7, 4, 4, 7, 4, 7]$	$t^1 f t^4 2t^6 3f$
$t1, t1, t2, t3, f, f, t4, t5, t2, t3, t5, t4$	11106061212050306060907	$t^1 2t^6 2f t^5 t^3$	4	$[3, 6, 3, 6, 6, 6, 4, 3, 6, 3, 4]$	$t^1 t^5 t^3 2t^6 2f$
$t1, t1, t2, t3, f, f, t4, f, t2, t3, f, t4$	11106061212051206061207	$t^1 2t^6 2f t^5 2f$	3	$[3, 6, 5, 6, 6, 6, 5, 5, 6, 5, 5]$	$t^1 t^5 f 2t^6 3f$
$t1, t1, t2, t3, f, f, f, t4, t2, t3, t4, f$	11106061212120306060912	$t^1 2t^6 3f t^3 f$	3	$[3, 8, 3, 8, 8, 8, 8, 3, 8, 3, 8]$	$t^1 f t^3 2t^6 3f$
$t1, t1, t2, t3, f, f, f, t4, t2, t3, f, t4$	11106061212120406061208	$t^1 2t^6 3f t^4 f$	3	$[3, 7, 4, 7, 7, 7, 7, 4, 7, 4, 7]$	$t^1 t^4 f 2t^6 3f$
$t1, t1, t2, t3, f, f, f, f, t2, t3, f, f$	11106061212121206061212	$t^1 2t^6 6f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 2f 2t^6 4f$
$t1, t1, t2, t3, t4, t4, f, t5, t2, t5, t3, f$	11106070111120206100512	$t^1 t^6 t^7 t^1 f t^2 f$	4	$[3, 6, 6, 4, 3, 4, 4, 6, 6, 4, 6]$	$t^1 t^5 t^6 t^1 f t^2 f$
$t1, t1, t2, t3, t4, t4, f, t5, t2, f, t3, t5$	11106070111120406120508	$t^1 t^6 t^7 t^1 f t^4 f$	4	$[3, 7, 3, 7, 3, 7, 7, 3, 7, 3, 7]$	$t^1 t^4 t^7 f t^6 f t^1$
$t1, t1, t2, t3, t4, t4, f, f, t2, t5, t3, t5$	11106070111121206020510	$t^1 t^6 t^7 t^1 2f t^2$	4	$[3, 3, 7, 7, 3, 7, 7, 7, 3, 7, 7]$	$t^1 t^2 t^7 t^6 2f t^1$
$t1, t1, t2, t3, t4, t4, f, f, t2, f, t3, f$	11106070111121206120512	$t^1 t^6 t^7 t^1 4f$	3	$[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]$	$t^1 t^5 t^6 t^1 4f$
$t1, t1, t2, t3, t4, t5, t4, t5, t2, t6, t3, t6$	11106070202101006020510	$t^1 t^6 t^7 3t^2$	3	$[3, 3, 8, 8, 8, 8, 8, 8, 3, 8, 8]$	$t^1 t^2 t^7 t^6 2t^2$
$t1, t1, t2, t3, t4, t5, t4, t5, t2, f, t3, f$	11106070202101006120512	$t^1 t^6 t^7 2t^2 2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 f t^7 f t^6 2t^2$
$t1, t1, t2, t3, t4, t5, t4, t6, t2, t5, t3, t6$	11106070204100406080508	$t^1 t^6 t^7 t^2 2t^4$	3	$[3, 8, 3, 8, 8, 8, 8, 3, 8, 8, 3]$	$t^1 t^4 t^7 t^4 t^6 t^2$
$t1, t1, t2, t3, t4, t5, t4, f, t2, t5, t3, f$	11106070204101206080512	$t^1 t^6 t^7 t^2 t^4 2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 f t^7 t^4 t^6 f t^2$
$t1, t1, t2, t3, t4, t5, t4, t6, t2, t6, t3, t5$	11106070206100206100506	$t^1 t^6 t^7 t^2 t^6 t^2$	3	$[3, 8, 8, 3, 8, 8, 3, 8, 8, 3, 8]$	*

$t1, t1, t2, t3, t4, t5, t4, f, t2, f, t3, t5$	11106070206101206120506	$t^1t^6t^7t^2t^62f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6t^7ft^6ft^2$
$t1, t1, t2, t3, t4, f, t4, t5, t2, t5, t3, f$	11106070212100206100512	$t^1t^6t^7t^2ft^2f$	4	[3, 6, 6, 3, 4, 4, 3, 6, 6, 3, 6, 6]	$t^1ft^7t^2t^6t^2f$
$t1, t1, t2, t3, t4, f, t4, t5, t2, f, t3, t5$	11106070212100406120508	$t^1t^6t^7t^2ft^4f$	4	[3, 6, 3, 6, 6, 4, 4, 6, 3, 6, 6, 3, 6]	$t^1t^4t^7ft^6t^2f$
$t1, t1, t2, t3, t4, f, t4, f, t2, t5, t3, t5$	11106070212101206020510	$t^1t^6t^7t^22ft^2$	4	[3, 3, 6, 6, 6, 4, 4, 6, 6, 3, 6, 6, 3]	$t^1t^2t^7t^6ft^2f$
$t1, t1, t2, t3, t4, f, t4, f, t2, f, t3, f$	11106070212101206120512	$t^1t^6t^7t^24f$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9]	$t^1ft^7ft^6ft^2f$
$t1, t1, t2, t3, t4, t5, t5, t4, t2, t6, t3, t6$	11106070301110906020510	$t^1t^6t^7t^3t^1t^2$	5	[3, 3, 5, 5, 4, 3, 4, 5, 3, 5, 5, 3]	$t^1t^2t^7t^6t^3t^1$
$t1, t1, t2, t3, t4, t5, t5, t4, t2, f, t3, f$	11106070301110906120512	$t^1t^6t^7t^3t^12f$	4	[3, 8, 8, 8, 4, 3, 4, 8, 8, 8, 8, 8]	$t^1t^9t^5t^6t^12f$
$t1, t1, t2, t3, t4, t5, t6, t4, t2, t5, t3, t6$	11106070304050906080507	$t^1t^6t^7t^3t^4t^5$	3	[3, 4, 7, 7, 7, 4, 7, 7, 4, 7, 7, 4]	$t^1t^5t^7t^4t^6t^3$
$t1, t1, t2, t3, t4, t5, f, t4, t2, t5, t3, f$	11106070304120906080512	$t^1t^6t^7t^3t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^7t^4t^6t^3f$
$t1, t1, t2, t3, t4, t5, t6, t4, t2, t6, t3, t5$	11106070306030906090506	$t^1t^6t^7t^3t^6t^3$	3	[3, 5, 6, 6, 5, 6, 5, 6, 5, 6, 6, 5]	*
$t1, t1, t2, t3, t4, t5, f, t4, t2, f, t3, t5$	11106070306120906120506	$t^1t^6t^7t^3t^62f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6t^7ft^6t^3f$
$t1, t1, t2, t3, t4, f, t5, t4, t2, t5, t3, f$	11106070312030906090512	$t^1t^6t^7t^3ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^7t^3t^6t^3f$
$t1, t1, t2, t3, t4, f, t5, t4, t2, f, t3, t5$	11106070312050906120507	$t^1t^6t^7t^3ft^5f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5t^7ft^6t^3f$
$t1, t1, t2, t3, t4, f, f, t4, t2, t5, t3, t5$	11106070312120906020510	$t^1t^6t^7t^32ft^2$	4	[3, 3, 5, 5, 3, 3, 3, 5, 3, 5, 5, 3]	$t^1t^2t^7t^6t^32f$
$t1, t1, t2, t3, t4, f, f, t4, t2, f, t3, f$	11106070312120906120512	$t^1t^6t^7t^34f$	3	[3, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8, 8]	$t^1ft^7ft^6t^32f$
$t1, t1, t2, t3, t4, t5, t5, f, t2, t4, t3, f$	11106070501111206070512	$t^1t^6t^7t^5t^12f$	4	[3, 8, 8, 4, 8, 3, 8, 8, 8, 4, 8, 8]	$t^1t^7t^5t^6t^12f$
$t1, t1, t2, t3, t4, t5, t6, t5, t2, t4, t3, t6$	11106070502051006070507	$t^1t^6t^7t^5t^2t^5$	3	[3, 9, 9, 4, 9, 9, 9, 9, 9, 4, 9, 9]	$t^1t^5t^7t^5t^6t^2$
$t1, t1, t2, t3, t4, t5, f, t5, t2, t4, t3, f$	11106070502121006070512	$t^1t^6t^7t^5t^22f$	4	[3, 7, 7, 4, 7, 4, 4, 7, 7, 4, 7, 7]	$t^1ft^7t^5t^6t^2f$
$t1, t1, t2, t3, t4, t5, t6, t6, t2, t4, t3, t5$	11106070506011106070506	$t^1t^6t^7t^5t^6t^1$	5	[3, 4, 4, 4, 4, 4, 3, 4, 4, 4, 4, 4]	*
$t1, t1, t2, t3, t4, t5, f, f, t2, t4, t3, t5$	11106070506121206070506	$t^1t^6t^7t^5t^62f$	4	[3, 4, 5, 4, 4, 5, 5, 5, 4, 4, 5, 4]	*
$t1, t1, t2, t3, t4, f, t5, t5, t2, t4, t3, f$	11106070512011106070512	$t^1t^6t^7t^5ft^1f$	4	[3, 8, 8, 4, 8, 8, 3, 8, 8, 4, 8, 8]	$t^1ft^7t^5t^6t^1f$
$t1, t1, t2, t3, t4, f, t5, f, t2, t4, t3, t5$	11106070512051206070507	$t^1t^6t^7t^5ft^5f$	4	[3, 5, 4, 4, 5, 5, 4, 4, 5, 4, 4, 5]	$t^1t^5t^7t^5t^62f$
$t1, t1, t2, t3, t4, f, f, t5, t2, t4, t3, t5$	11106070512120406070508	$t^1t^6t^7t^52ft^4$	4	[3, 6, 3, 4, 6, 6, 6, 3, 6, 4, 3, 6]	$t^1t^4t^7t^5t^62f$
$t1, t1, t2, t3, t4, f, f, f, t2, t4, t3, f$	11106070512121206070512	$t^1t^6t^7t^54f$	3	[3, 9, 9, 4, 9, 9, 9, 9, 9, 4, 9, 9]	$t^1ft^7t^5t^63f$
$t1, t1, t2, t3, t4, t5, t5, f, t2, f, t3, t4$	11106070701111206120505	$t^1t^62t^7t^12f$	4	[3, 5, 5, 5, 5, 3, 5, 5, 5, 5, 5, 5]	$t^12t^5t^6t^12f$
$t1, t1, t2, t3, t4, t5, t6, t5, t2, t6, t3, t4$	11106070702031006090505	$t^1t^62t^7t^2t^3$	3	[3, 7, 4, 7, 4, 7, 7, 4, 7, 7, 4, 7]	$t^12t^7t^3t^6t^2$
$t1, t1, t2, t3, t4, t5, f, t5, t2, f, t3, t4$	11106070702121006120505	$t^1t^62t^7t^22f$	4	[3, 5, 4, 5, 4, 4, 4, 4, 5, 5, 4, 5]	$t^12t^7ft^6t^2f$
$t1, t1, t2, t3, t4, t5, t6, t6, t2, t5, t3, t4$	11106070704011106080505	$t^1t^62t^7t^4t^1$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^12t^7t^4t^6t^1$
$t1, t1, t2, t3, t4, t5, f, f, t2, t5, t3, t4$	11106070704121206080505	$t^1t^62t^7t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^7t^4t^62f$
$t1, t1, t2, t3, t4, f, t5, t5, t2, f, t3, t4$	11106070712011106120505	$t^1t^62t^7ft^1f$	4	[3, 5, 5, 5, 5, 5, 3, 5, 5, 5, 5, 5]	$t^12t^7ft^6t^1f$
$t1, t1, t2, t3, t4, f, t5, f, t2, t5, t3, t4$	11106070712031206090505	$t^1t^62t^7ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^7t^3t^62f$
$t1, t1, t2, t3, t4, f, f, t5, t2, t5, t3, t4$	11106070712120206100505	$t^1t^62t^72ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^7t^2t^62f$
$t1, t1, t2, t3, t4, f, f, f, t2, f, t3, t4$	11106070712121206120505	$t^1t^62t^74f$	3	[3, 5, 6, 5, 6, 6, 6, 6, 5, 5, 6, 5]	$t^12t^7ft^63f$
$t1, t1, t2, t3, f, t4, t4, f, t2, t5, t3, t5$	11106071201111206020510	$t^1t^6t^7ft^1ft^2$	4	[3, 3, 7, 7, 7, 3, 7, 7, 3, 7, 7, 3]	$t^1t^2t^7t^6ft^1f$
$t1, t1, t2, t3, f, t4, t4, f, t2, f, t3, f$	11106071201111206120512	$t^1t^6t^7ft^13f$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1ft^5t^6t^13f$
$t1, t1, t2, t3, f, t4, t5, t4, t2, t5, t3, f$	11106071202031006090512	$t^1t^6t^7ft^2t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^7t^3t^6t^2f$
$t1, t1, t2, t3, f, t4, t5, t4, t2, f, t3, t5$	11106071202051006120507	$t^1t^6t^7ft^2t^5f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5t^7ft^6t^2f$
$t1, t1, t2, t3, f, t4, f, t4, t2, t5, t3, t5$	11106071202121006020510	$t^1t^6t^7ft^2ft^2$	4	[3, 3, 6, 6, 6, 4, 4, 6, 3, 6, 6, 3]	$t^1t^2t^7t^6t^22f$
$t1, t1, t2, t3, f, t4, f, t4, t2, f, t3, f$	11106071202121006120512	$t^1t^6t^7ft^23f$	3	[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1ft^7ft^6t^22f$
$t1, t1, t2, t3, f, t4, t5, t5, t2, t4, t3, f$	11106071204011106080512	$t^1t^6t^7ft^4t^1f$	4	[3, 7, 7, 3, 3, 7, 3, 7, 7, 3, 7, 7]	$t^1t^8ft^5t^6t^1f$
$t1, t1, t2, t3, f, t4, t5, f, t2, t4, t3, t5$	11106071204051206080507	$t^1t^6t^7ft^4t^5f$	4	[3, 4, 4, 3, 3, 4, 4, 4, 4, 3, 4, 4]	$t^1t^5t^7t^4t^62f$
$t1, t1, t2, t3, f, t4, f, t5, t2, t4, t3, t5$	11106071204120406080508	$t^1t^6t^7ft^4ft^4$	4	[3, 5, 3, 3, 3, 5, 5, 3, 5, 3, 3, 5]	$t^1t^4t^7t^4t^62f$
$t1, t1, t2, t3, f, t4, f, f, t2, t4, t3, f$	11106071204121206080512	$t^1t^6t^7ft^43f$	3	[3, 8, 8, 3, 3, 8, 8, 8, 8, 3, 8, 8]	$t^1ft^7t^4t^63f$
$t1, t1, t2, t3, f, t4, t5, t5, t2, f, t3, t4$	11106071206011106120506	$t^1t^6t^7ft^6t^1f$	4	[3, 6, 4, 6, 6, 4, 3, 4, 6, 6, 4, 6]	*
$t1, t1, t2, t3, f, t4, t5, f, t2, t5, t3, t4$	11106071206031206090506	$t^1t^6t^7ft^6t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6t^7t^3t^62f$
$t1, t1, t2, t3, f, t4, f, t5, t2, t5, t3, t4$	11106071206120206100506	$t^1t^6t^7ft^6ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6t^7t^2t^62f$
$t1, t1, t2, t3, f, t4, f, f, t2, f, t3, t4$	11106071206121206120506	$t^1t^6t^7ft^63f$	3	[3, 6, 5, 6, 6, 5, 5, 5, 6, 6, 5, 6]	*

$t1, t1, t2, t3, f, f, t4, t4, t2, f, t3, f$	11106071212011106120512	$t^1t^6t^72ft^12f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1ft^7ft^6t^12f$
$t1, t1, t2, t3, f, f, t4, t5, t2, t4, t3, t5$	11106071212030406090508	$t^1t^6t^72ft^3t^4$	4	[3, 4, 3, 4, 4, 4, 4, 3, 4, 4, 3, 4]	$t^1t^4t^7t^3t^62f$
$t1, t1, t2, t3, f, f, t4, f, t2, t4, t3, f$	11106071212031206090512	$t^1t^6t^72ft^32f$	3	[3, 7, 7, 4, 4, 4, 7, 7, 7, 4, 7, 7]	$t^1ft^7t^3t^63f$
$t1, t1, t2, t3, f, f, t4, t5, t2, t5, t3, t4$	11106071212050206100507	$t^1t^6t^72ft^5t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5t^7t^2t^62f$
$t1, t1, t2, t3, f, f, t4, f, t2, f, t3, t4$	11106071212051206120507	$t^1t^6t^72ft^52f$	3	[3, 7, 4, 7, 7, 7, 4, 4, 7, 7, 4, 7]	$t^1t^5t^7ft^63f$
$t1, t1, t2, t3, f, f, f, t4, t2, t4, t3, f$	11106071212120206100512	$t^1t^6t^73ft^2f$	3	[3, 6, 6, 5, 5, 5, 5, 6, 6, 5, 6, 6]	$t^1ft^7t^2t^63f$
$t1, t1, t2, t3, f, f, f, t4, t2, f, t3, t4$	11106071212120406120508	$t^1t^6t^73ft^4f$	3	[3, 8, 3, 8, 8, 8, 8, 3, 8, 8, 3, 8]	$t^1t^4t^7ft^63f$
$t1, t1, t2, t3, f, f, f, f, t2, t4, t3, t4$	11106071212121206020510	$t^1t^6t^74ft^2$	3	[3, 3, 8, 8, 8, 8, 8, 8, 3, 8, 8, 3]	$t^1t^2t^7t^64f$
$t1, t1, t2, t3, f, f, f, f, t2, f, t3, f$	11106071212121206120512	$t^1t^6t^76f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^7ft^64f$
$t1, t1, t2, t3, t4, t4, f, t5, t2, t5, f, t3$	11106080111120206101204	$t^1t^6t^8t^1ft^2f$	4	[3, 5, 5, 5, 3, 5, 5, 5, 5, 5, 5, 5]	$t^1t^4t^6t^1ft^2f$
$t1, t1, t2, t3, t4, t4, f, t5, t2, f, t5, t3$	11106080111120306120904	$t^1t^6t^8t^1ft^3f$	4	[3, 6, 6, 4, 3, 4, 4, 6, 6, 6, 4, 6]	$t^1t^4t^6t^1t^32f$
$t1, t1, t2, t3, t4, t4, f, f, t2, f, f, t3$	11106080111121206121204	$t^1t^6t^8t^14f$	3	[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10]	$t^1t^4t^6t^14f$
$t1, t1, t2, t3, t4, t5, t4, t5, t2, f, f, t3$	11106080202101006121204	$t^1t^6t^82t^22f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^82ft^62t^2$
$t1, t1, t2, t3, t4, t5, t4, t6, t2, t5, t6, t3$	11106080204100306080904	$t^1t^6t^8t^2t^4t^3$	3	[3, 8, 8, 3, 8, 8, 3, 8, 8, 8, 3, 8]	$t^1t^8t^3t^4t^6t^2$
$t1, t1, t2, t3, t4, t5, t4, f, t2, t5, f, t3$	11106080204101206081204	$t^1t^6t^8t^2t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8ft^4t^6ft^2$
$t1, t1, t2, t3, t4, t5, t4, t6, t2, t6, t5, t3$	11106080205100206100704	$t^1t^6t^8t^2t^5t^2$	3	[3, 5, 5, 6, 6, 6, 6, 6, 5, 5, 6, 6, 5]	$t^1t^8t^5t^2t^6t^2$
$t1, t1, t2, t3, t4, t5, t4, f, t2, f, t5, t3$	11106080205101206120704	$t^1t^6t^8t^2t^52f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^5ft^6ft^2$
$t1, t1, t2, t3, t4, f, t4, t5, t2, t5, f, t3$	11106080212100206101204	$t^1t^6t^8t^2ft^2f$	4	[3, 5, 5, 4, 4, 4, 4, 5, 5, 4, 4, 5]	$t^1t^8ft^2t^6t^2f$
$t1, t1, t2, t3, t4, f, t4, t5, t2, f, t5, t3$	11106080212100306120904	$t^1t^6t^8t^2ft^3f$	4	[3, 6, 6, 3, 4, 4, 3, 6, 6, 6, 3, 6]	$t^1t^8t^3ft^6t^2f$
$t1, t1, t2, t3, t4, f, t4, f, t2, f, f, t3$	11106080212101206121204	$t^1t^6t^8t^24f$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9]	$t^1t^82ft^6ft^2f$
$t1, t1, t2, t3, t4, t5, t5, t4, t2, f, f, t3$	11106080301110906121204	$t^1t^6t^8t^3t^12f$	4	[3, 8, 8, 8, 4, 3, 4, 8, 8, 8, 8, 8]	$t^1t^82ft^6t^3t^1$
$t1, t1, t2, t3, t4, t5, t6, t4, t2, t5, t6, t3$	11106080304040906080804	$t^1t^6t^8t^3t^4$	3	[3, 8, 8, 8, 3, 8, 3, 8, 8, 3, 8, 8]	$t^1t^82t^4t^6t^3$
$t1, t1, t2, t3, t4, t5, f, t4, t2, t5, f, t3$	11106080304120906081204	$t^1t^6t^8t^3t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8ft^4t^6t^3f$
$t1, t1, t2, t3, t4, t5, t6, t4, t2, t6, t5, t3$	11106080305030906090704	$t^1t^6t^8t^3t^5t^3$	3	[3, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9]	$t^1t^8t^5t^3t^6t^3$
$t1, t1, t2, t3, t4, t5, f, t4, t2, f, t5, t3$	11106080305120906120704	$t^1t^6t^8t^3t^52f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^5ft^6t^3f$
$t1, t1, t2, t3, t4, f, t5, t4, t2, t5, f, t3$	11106080312030906091204	$t^1t^6t^8t^3ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8ft^3t^6t^3f$
$t1, t1, t2, t3, t4, f, t5, t4, t2, f, t5, t3$	11106080312040906120804	$t^1t^6t^8t^3ft^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^4ft^6t^3f$
$t1, t1, t2, t3, t4, f, f, t4, t2, f, f, t3$	11106080312120906121204	$t^1t^6t^8t^34f$	3	[3, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8, 8]	$t^1t^82ft^6t^32f$
$t1, t1, t2, t3, t4, t5, t5, f, t2, t4, f, t3$	11106080501111206071204	$t^1t^6t^8t^5t^12f$	4	[3, 7, 7, 3, 7, 3, 7, 7, 3, 3, 7, 7]	$t^1t^7t^4t^6t^12f$
$t1, t1, t2, t3, t4, t5, t6, t5, t2, t4, t6, t3$	11106080502041006070804	$t^1t^6t^8t^5t^2t^4$	3	[3, 6, 6, 5, 6, 5, 5, 6, 6, 5, 5, 6]	$t^1t^8t^4t^5t^6t^2$
$t1, t1, t2, t3, t4, t5, f, t5, t2, t4, f, t3$	11106080502121006071204	$t^1t^6t^8t^5t^22f$	4	[3, 6, 6, 3, 6, 4, 4, 6, 6, 3, 3, 6]	$t^1t^8ft^5t^6t^2f$
$t1, t1, t2, t3, t4, t5, f, f, t2, t4, t5, t3$	11106080505121206070704	$t^1t^6t^82t^52f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^82t^5t^2f$
$t1, t1, t2, t3, t4, f, t5, f, t2, t4, t5, t3$	11106080512041206070804	$t^1t^6t^8t^5ft^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^4t^5t^62f$
$t1, t1, t2, t3, t4, f, f, t5, t2, t4, t5, t3$	11106080512120306070904	$t^1t^6t^8t^52ft^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^3t^5t^62f$
$t1, t1, t2, t3, t4, f, f, f, t2, t4, f, t3$	11106080512121206071204	$t^1t^6t^8t^54f$	3	[3, 8, 8, 3, 8, 8, 8, 8, 8, 3, 3, 8]	$t^1t^8ft^5t^63f$
$t1, t1, t2, t3, t4, t5, t5, f, t2, f, t4, t3$	11106080601111206120604	$t^1t^6t^8t^6t^12f$	4	[3, 8, 8, 4, 8, 3, 8, 8, 8, 8, 4, 8]	$t^1t^6t^4t^6t^12f$
$t1, t1, t2, t3, t4, t5, t6, t5, t2, t6, t4, t3$	11106080602031006090604	$t^1t^6t^8t^6t^2t^3$	3	[3, 9, 9, 4, 9, 9, 9, 9, 9, 4, 9, 9]	$t^1t^8t^6t^3t^6t^2$
$t1, t1, t2, t3, t4, t5, f, t5, t2, f, t4, t3$	11106080602121006120604	$t^1t^6t^8t^6t^22f$	4	[3, 7, 7, 4, 7, 4, 4, 7, 7, 7, 4, 7]	$t^1t^8t^6ft^6t^2f$
$t1, t1, t2, t3, t4, t5, t6, t6, t2, t5, t4, t3$	11106080604011106080604	$t^1t^6t^8t^6t^4t^1$	5	[3, 6, 6, 4, 4, 6, 3, 6, 6, 4, 4, 6]	$t^1t^8t^6t^4t^6t^1$
$t1, t1, t2, t3, t4, t5, f, f, t2, t5, t4, t3$	11106080604121206080604	$t^1t^6t^8t^6t^42f$	4	[3, 7, 7, 4, 4, 7, 7, 7, 7, 4, 4, 7]	$t^1t^8t^6t^4t^62f$
$t1, t1, t2, t3, t4, f, t5, t5, t2, f, t4, t3$	11106080612011106120604	$t^1t^6t^8t^6ft^1f$	4	[3, 8, 8, 4, 8, 8, 3, 8, 8, 8, 4, 8]	$t^1t^8t^6ft^6t^1f$
$t1, t1, t2, t3, t4, f, t5, f, t2, t5, t4, t3$	11106080612031206090604	$t^1t^6t^8t^6ft^3f$	4	[3, 6, 6, 4, 3, 3, 6, 6, 6, 3, 4, 6]	$t^1t^8t^6t^3t^62f$
$t1, t1, t2, t3, t4, f, f, t5, t2, t5, t4, t3$	11106080612120206100604	$t^1t^6t^8t^62ft^2$	4	[3, 5, 5, 4, 4, 4, 4, 5, 5, 4, 4, 5]	$t^1t^8t^6t^2t^62f$
$t1, t1, t2, t3, t4, f, f, f, t2, f, t4, t3$	11106080612121206120604	$t^1t^6t^8t^64f$	3	[3, 9, 9, 4, 9, 9, 9, 9, 9, 4, 9, 9]	$t^1t^8t^6ft^63f$
$t1, t1, t2, t3, f, t4, t4, f, t2, f, f, t3$	11106081201111206121204	$t^1t^6t^8ft^13f$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]	$t^1t^82ft^6ft^1f$
$t1, t1, t2, t3, f, t4, t5, t4, t2, t5, f, t3$	11106081202031006091204	$t^1t^6t^8ft^2t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8ft^3t^6t^2f$
$t1, t1, t2, t3, f, t4, t5, t4, t2, f, t5, t3$	11106081202041006120804	$t^1t^6t^8ft^2t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^4ft^6t^2f$

$t1, t1, t2, t3, f, t4, f, t4, t2, f, f, t3$	11106081202121006121204	$t^1t^6t^8ft^23f$	3	[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1t^82ft^6t^22f$
$t1, t1, t2, t3, f, t4, t5, t2, t4, f, t3$	11106081204011106081204	$t^1t^6t^8ft^4t^1f$	4	[3, 6, 6, 4, 4, 6, 3, 6, 6, 4, 4, 6]	$t^1t^8ft^4t^6t^1f$
$t1, t1, t2, t3, f, t4, t5, f, t2, t4, t5, t3$	11106081204041206080804	$t^1t^6t^8f2t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^82t^4t^62f$
$t1, t1, t2, t3, f, t4, f, t5, t2, t4, t5, t3$	11106081204120306080904	$t^1t^6t^8ft^4ft^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^3t^4t^62f$
$t1, t1, t2, t3, f, t4, f, f, t2, t4, f, t3$	11106081204121206081204	$t^1t^6t^8ft^43f$	3	[3, 7, 7, 4, 4, 7, 7, 7, 7, 4, 4, 7]	$t^1t^8ft^4t^63f$
$t1, t1, t2, t3, f, t4, t5, t5, t2, f, t4, t3$	11106081205011106120704	$t^1t^6t^8ft^5t^1f$	4	[3, 7, 7, 3, 3, 7, 3, 7, 7, 3, 7]	$t^1t^7ft^4t^6t^1f$
$t1, t1, t2, t3, f, t4, t5, f, t2, t5, t4, t3$	11106081205031206090704	$t^1t^6t^8ft^5t^3f$	4	[3, 6, 6, 3, 3, 4, 6, 6, 6, 4, 3, 6]	$t^1t^8t^5t^2t^62f$
$t1, t1, t2, t3, f, t4, f, t5, t2, t5, t4, t3$	11106081205120206100704	$t^1t^6t^8ft^5ft^2$	4	[3, 5, 5, 3, 3, 3, 3, 5, 5, 3, 3, 5]	$t^1t^8t^5t^2t^62f$
$t1, t1, t2, t3, f, t4, f, f, t2, f, t4, t3$	11106081205121206120704	$t^1t^6t^8ft^53f$	3	[3, 8, 8, 3, 3, 8, 8, 8, 8, 8, 3, 8]	$t^1t^8t^5ft^63f$
$t1, t1, t2, t3, f, f, t4, t4, t2, f, f, t3$	11106081212011106121204	$t^1t^6t^82ft^12f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1t^82ft^6t^12f$
$t1, t1, t2, t3, f, f, t4, t5, t2, t4, t5, t3$	11106081212030306090904	$t^1t^6t^82f2t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^82t^3t^62f$
$t1, t1, t2, t3, f, f, t4, f, t2, t4, f, t3$	11106081212031206091204	$t^1t^6t^82ft^32f$	3	[3, 6, 6, 5, 5, 5, 6, 6, 6, 5, 5, 6]	$t^1t^8ft^3t^63f$
$t1, t1, t2, t3, f, f, t4, t5, t2, t5, t4, t3$	11106081212040206100804	$t^1t^6t^82ft^4t^2$	4	[3, 5, 5, 4, 4, 4, 4, 5, 5, 4, 4, 5]	$t^1t^8t^4t^2t^62f$
$t1, t1, t2, t3, f, f, t4, f, t2, f, t4, t3$	11106081212041206120804	$t^1t^6t^82ft^42f$	3	[3, 7, 7, 4, 4, 4, 7, 7, 7, 7, 4, 7]	$t^1t^8t^4ft^63f$
$t1, t1, t2, t3, f, f, f, t4, t2, t4, f, t3$	11106081212120206101204	$t^1t^6t^83ft^2f$	3	[3, 5, 5, 6, 6, 6, 6, 5, 5, 6, 6, 5]	$t^1t^8ft^2t^63f$
$t1, t1, t2, t3, f, f, f, t4, t2, f, t4, t3$	11106081212120306120904	$t^1t^6t^83ft^3f$	3	[3, 6, 6, 5, 5, 5, 5, 6, 6, 6, 5, 6]	$t^1t^8t^3ft^63f$
$t1, t1, t2, t3, f, f, f, f, t2, f, f, t3$	11106081212121206121204	$t^1t^6t^86f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^82ft^64f$
$t1, t1, t2, f, t3, t3, f, t4, t2, t4, f, f$	11106120111120206101212	$t^1t^6ft^1ft^22f$	3	[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]	$t^1ft^6t^12ft^2f$
$t1, t1, t2, f, t3, t3, f, t4, t2, t5, t4, t5$	11106120111120306020910	$t^1t^6ft^1ft^3t^2$	4	[3, 3, 7, 7, 3, 7, 7, 7, 3, 7, 7, 3]	$t^1t^2t^3t^6ft^1f$
$t1, t1, t2, f, t3, t3, f, t4, t2, f, t4, f$	11106120111120306120912	$t^1t^6ft^1ft^32f$	3	[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]	$t^1ft^3ft^6ft^1f$
$t1, t1, t2, f, t3, t3, f, t4, t2, t5, t5, t4$	11106120111120406011108	$t^1t^6ft^1ft^4t^1$	4	[3, 9, 9, 9, 3, 9, 9, 9, 9, 3, 9, 9]	$t^1t^4t^1t^6ft^1f$
$t1, t1, t2, f, t3, t3, f, t4, t2, f, f, t4$	11106120111120406121208	$t^1t^6ft^1ft^42f$	3	[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]	$t^1t^42ft^6ft^1f$
$t1, t1, t2, f, t3, t3, f, f, t2, t4, t4, f$	11106120111121206011112	$t^1t^6ft^12ft^1f$	5	[3, 4, 5, 5, 3, 5, 5, 5, 4, 3, 4, 4]	$t^1t^62ft^1ft^1f$
$t1, t1, t2, f, t3, t3, f, f, t2, t4, f, t4$	11106120111121206021210	$t^1t^6ft^12ft^2f$	5	[3, 3, 5, 5, 3, 5, 5, 5, 3, 4, 4, 3]	$t^1t^2ft^62ft^1f$
$t1, t1, t2, f, t3, t3, f, f, t2, f, f, f$	11106120111121206121212	$t^1t^6ft^15f$	4	[3, 5, 5, 5, 3, 5, 5, 5, 5, 5, 5, 5]	$t^1ft^6t^15f$
$t1, t1, t2, f, t3, t4, t3, t4, t2, t5, t5, f$	11106120202101006011112	$t^1t^6ft^2t^1f$	4	[3, 4, 6, 6, 6, 6, 6, 6, 4, 3, 4, 4]	$t^1t^62t^2ft^1f$
$t1, t1, t2, f, t3, t4, t3, t4, t2, t5, f, t5$	11106120202101006021210	$t^1t^6ft^3t^2f$	4	[3, 3, 6, 6, 6, 6, 6, 6, 3, 4, 4, 3]	$t^1t^2ft^62t^2f$
$t1, t1, t2, f, t3, t4, t3, t4, t2, f, f, f$	11106120202101006121212	$t^1t^6ft^2t^3f$	3	[3, 5, 6, 6, 6, 6, 6, 6, 5, 5, 5, 5]	$t^13ft^62t^2f$
$t1, t1, t2, f, t3, t4, t3, t5, t2, t4, t5, f$	11106120204100306080912	$t^1t^6ft^2t^4t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^3t^4t^6t^2f$
$t1, t1, t2, f, t3, t4, t3, t5, t2, t4, f, t5$	11106120204100406081208	$t^1t^6ft^22t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4ft^4t^6t^2f$
$t1, t1, t2, f, t3, t4, t3, f, t2, t4, f, f$	11106120204101206081212	$t^1t^6ft^2t^43f$	3	[3, 7, 4, 4, 7, 7, 4, 4, 7, 7, 7, 7]	$t^12ft^4t^6ft^2f$
$t1, t1, t2, f, t3, t4, t3, t5, t2, t5, t4, f$	11106120205100206100712	$t^1t^6ft^2t^5t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^5t^2t^6t^2f$
$t1, t1, t2, f, t3, t4, t3, t5, t2, f, t4, t5$	11106120205100406120708	$t^1t^6ft^2t^5t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^5ft^6t^2f$
$t1, t1, t2, f, t3, t4, t3, f, t2, t5, t4, t5$	11106120205101206020710	$t^1t^6ft^2t^5ft^2$	4	[3, 3, 4, 4, 4, 4, 4, 4, 3, 4, 4, 3]	$t^1t^2t^5t^6ft^2f$
$t1, t1, t2, f, t3, t4, t3, f, t2, f, t4, f$	11106120205101206120712	$t^1t^6ft^2t^53f$	3	[3, 7, 4, 4, 7, 7, 4, 4, 7, 7, 7, 7]	$t^1ft^5ft^6ft^2f$
$t1, t1, t2, f, t3, t4, t3, t5, t2, t5, f, t4$	11106120206100206101206	$t^1t^6ft^2t^6t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	*
$t1, t1, t2, f, t3, t4, t3, t5, t2, f, t5, t4$	11106120206100306120906	$t^1t^6ft^2t^6t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6t^3ft^6t^2f$
$t1, t1, t2, f, t3, t4, t3, f, t2, f, f, t4$	11106120206101206121206	$t^1t^6ft^2t^63f$	3	[3, 7, 4, 4, 7, 7, 4, 4, 7, 7, 7, 7]	$t^1t^62ft^6ft^2f$
$t1, t1, t2, f, t3, f, t3, t4, t2, t4, f, f$	11106120212100206101212	$t^1t^6ft^2ft^22f$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9]	$t^12ft^2t^6t^22f$
$t1, t1, t2, f, t3, f, t3, t4, t2, t5, t4, t5$	11106120212100306020910	$t^1t^6ft^2ft^3t^2$	4	[3, 3, 6, 6, 4, 4, 6, 6, 3, 6, 6, 3]	$t^1t^2t^3t^6t^22f$
$t1, t1, t2, f, t3, f, t3, t4, t2, f, t4, f$	11106120212100306120912	$t^1t^6ft^2ft^32f$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9]	$t^1ft^3ft^6t^22f$
$t1, t1, t2, f, t3, f, t3, t4, t2, t5, t5, t4$	11106120212100406011108	$t^1t^6ft^2ft^4t^1$	4	[3, 8, 8, 8, 4, 4, 8, 8, 8, 3, 8, 8]	$t^1t^4t^1t^6t^22f$
$t1, t1, t2, f, t3, f, t3, t4, t2, f, f, t4$	11106120212100406121208	$t^1t^6ft^2ft^42f$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9]	$t^1t^42ft^6t^22f$
$t1, t1, t2, f, t3, f, t3, f, t2, t4, t4, f$	11106120212101206011112	$t^1t^6ft^22ft^1f$	5	[3, 4, 4, 4, 4, 4, 4, 4, 4, 3, 4, 4]	*
$t1, t1, t2, f, t3, f, t3, f, t2, t4, f, t4$	11106120212101206021210	$t^1t^6ft^22ft^2f$	5	[3, 3, 4, 4, 4, 4, 4, 4, 3, 4, 4, 3]	$t^1t^2ft^6ft^22f$
$t1, t1, t2, f, t3, f, t3, f, t2, f, f, f$	11106120212101206121212	$t^1t^6ft^25f$	4	[3, 5, 4, 4, 4, 4, 4, 4, 5, 5, 5, 5]	$t^13ft^6ft^22f$
$t1, t1, t2, f, t3, t4, t4, t3, t2, t5, t5, f$	11106120301110906011112	$t^1t^6ft^32t^1f$	6	[3, 4, 3, 3, 4, 3, 4, 3, 4, 3, 4, 4]	$t^1t^6t^3t^1ft^1f$

$t1, t1, t2, f, t3, t4, t4, t3, t2, t5, f, t5$	11106120301110906021210	$t^1t^6ft^3t^1t^2f$	6	$[3, 3, 3, 3, 4, 3, 4, 3, 3, 4, 4, 3]$	$t^1t^2ft^6t^3t^1f$
$t1, t1, t2, f, t3, t4, t4, t3, t2, f, f, f$	11106120301110906121212	$t^1t^6ft^3t^13f$	5	$[3, 5, 3, 3, 4, 3, 4, 3, 5, 5, 5, 5]$	$t^1t^9ft^6t^13f$
$t1, t1, t2, f, t3, t4, t5, t3, t2, t4, t5, f$	11106120304040906080812	$t^1t^6ft^32t^4f$	4	$[3, 5, 3, 3, 3, 5, 3, 3, 5, 3, 5, 5]$	$t^1f2t^4t^6t^3f$
$t1, t1, t2, f, t3, t4, t5, t3, t2, t4, f, t5$	11106120304050906081207	$t^1t^6ft^3t^4t^5f$	4	$[3, 4, 3, 3, 4, 4, 4, 3, 4, 4, 4, 4]$	$t^1t^5ft^4t^6t^3f$
$t1, t1, t2, f, t3, t4, f, t3, t2, t4, f, f$	11106120304120906081212	$t^1t^6ft^3t^43f$	3	$[3, 8, 3, 3, 8, 8, 8, 3, 8, 8, 8, 8]$	$t^12ft^4t^6t^32f$
$t1, t1, t2, f, t3, t4, t5, t3, t2, t5, t4, f$	11106120305030906090712	$t^1t^6ft^3t^5t^3f$	4	$[3, 6, 3, 3, 6, 4, 6, 3, 6, 4, 6, 6]$	$t^1ft^5t^3t^6t^3f$
$t1, t1, t2, f, t3, t4, t5, t3, t2, f, t4, t5$	11106120305050906120707	$t^1t^6ft^32t^5f$	4	$[3, 5, 3, 3, 3, 5, 3, 3, 5, 5, 3, 5]$	$t^12t^5ft^6t^3f$
$t1, t1, t2, f, t3, t4, f, t3, t2, t5, t4, t5$	11106120305120906020710	$t^1t^6ft^3t^5ft^2$	4	$[3, 3, 3, 3, 5, 5, 5, 3, 3, 5, 5, 3]$	$t^1t^2t^5t^6t^32f$
$t1, t1, t2, f, t3, t4, f, t3, t2, f, t4, f$	11106120305120906120712	$t^1t^6ft^3t^53f$	3	$[3, 8, 3, 3, 8, 8, 8, 3, 8, 8, 8, 8]$	$t^1ft^5ft^6t^32f$
$t1, t1, t2, f, t3, t4, t5, t3, t2, t5, f, t4$	11106120306030906091206	$t^1t^6ft^3t^6t^3f$	4	$[3, 5, 3, 3, 5, 3, 5, 3, 5, 3, 3, 5]$	*
$t1, t1, t2, f, t3, t4, t5, t3, t2, f, t5, t4$	11106120306040906120806	$t^1t^6ft^3t^6t^4f$	4	$[3, 6, 3, 3, 6, 4, 6, 3, 6, 6, 4, 6]$	$t^1t^6t^4ft^6t^3f$
$t1, t1, t2, f, t3, t4, f, t3, t2, f, f, t4$	11106120306120906121206	$t^1t^6ft^3t^63f$	3	$[3, 8, 3, 3, 8, 8, 8, 3, 8, 8, 8, 8]$	$t^1t^62ft^6t^32f$
$t1, t1, t2, f, t3, f, t4, t3, t2, t4, f, f$	11106120312030906091212	$t^1t^6ft^3ft^32f$	3	$[3, 8, 3, 3, 8, 8, 8, 3, 8, 8, 8, 8]$	$t^12ft^3t^6t^32f$
$t1, t1, t2, f, t3, f, t4, t3, t2, t5, t4, t5$	11106120312040906020810	$t^1t^6ft^3ft^4t^2$	4	$[3, 3, 3, 3, 5, 5, 5, 3, 3, 5, 5, 3]$	$t^1t^2t^4t^6t^32f$
$t1, t1, t2, f, t3, f, t4, t3, t2, f, t4, f$	11106120312040906120812	$t^1t^6ft^3ft^42f$	3	$[3, 8, 3, 3, 8, 8, 8, 3, 8, 8, 8, 8]$	$t^1ft^4ft^6t^32f$
$t1, t1, t2, f, t3, f, t4, t3, t2, t5, t5, t4$	11106120312050906011107	$t^1t^6ft^3ft^5t^1$	4	$[3, 7, 3, 3, 7, 7, 7, 3, 7, 3, 7, 7]$	$t^1t^5t^1t^6t^32f$
$t1, t1, t2, f, t3, f, t4, t3, t2, f, f, t4$	11106120312050906121207	$t^1t^6ft^3ft^52f$	3	$[3, 8, 3, 3, 8, 8, 8, 3, 8, 8, 8, 8]$	$t^1t^52ft^6t^32f$
$t1, t1, t2, f, t3, f, f, t3, t2, t4, t4, f$	11106120312120906011112	$t^1t^6ft^32ft^1f$	5	$[3, 4, 3, 3, 3, 3, 3, 3, 4, 3, 4, 4]$	$t^1t^6t^33ft^1f$
$t1, t1, t2, f, t3, f, f, t3, t2, t4, f, t4$	11106120312120906021210	$t^1t^6ft^32ft^2f$	5	$[3, 3, 3, 3, 3, 3, 3, 3, 3, 4, 4, 3]$	$t^1t^2ft^6t^33f$
$t1, t1, t2, f, t3, f, f, t3, t2, f, f, f$	11106120312120906121212	$t^1t^6ft^35f$	4	$[3, 5, 3, 3, 3, 3, 3, 3, 5, 5, 5, 5]$	$t^13ft^6t^33f$
$t1, t1, t2, f, t3, t4, t4, f, t2, t3, f, f$	11106120501111206071212	$t^1t^6ft^5t^13f$	3	$[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]$	$t^1t^7ft^6t^13f$
$t1, t1, t2, f, t3, t4, t5, t4, t2, t3, t5, f$	11106120502041006070812	$t^1t^6ft^5t^2t^4f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^4t^5t^6t^2f$
$t1, t1, t2, f, t3, t4, t5, t4, t2, t3, f, t5$	11106120502051006071207	$t^1t^6ft^5t^2t^5f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^5ft^5t^6t^2f$
$t1, t1, t2, f, t3, t4, f, t4, t2, t3, f, f$	11106120502121006071212	$t^1t^6ft^5t^23f$	3	$[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]$	$t^12ft^5t^6t^22f$
$t1, t1, t2, f, t3, t4, t5, f, t2, t3, t4, t5$	11106120505051206070707	$t^1t^6ft^53t^5f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^13t^5t^62f$
$t1, t1, t2, f, t3, t4, f, t5, t2, t3, t4, t5$	11106120505120406070708	$t^1t^6ft^52t^5ft^4$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^42t^5t^62f$
$t1, t1, t2, f, t3, t4, f, f, t2, t3, t4, f$	11106120505121206070712	$t^1t^6ft^52t^53f$	3	$[3, 5, 6, 6, 5, 6, 6, 6, 5, 6, 5, 5]$	$t^1f2t^5t^63f$
$t1, t1, t2, f, t3, t4, t5, f, t2, t3, t5, t4$	11106120506041206070806	$t^1t^6ft^5t^6t^4f$	4	$[3, 4, 5, 5, 4, 4, 5, 5, 4, 5, 4, 4]$	$t^1t^6t^4t^5t^62f$
$t1, t1, t2, f, t3, t4, f, t5, t2, t3, t5, t4$	11106120506120306070906	$t^1t^6ft^5t^6ft^3$	4	$[3, 4, 4, 4, 4, 3, 3, 4, 4, 4, 3, 4]$	$t^1t^6t^3t^5t^62f$
$t1, t1, t2, f, t3, t4, f, f, t2, t3, f, t4$	11106120506121206071206	$t^1t^6ft^5t^63f$	3	$[3, 4, 7, 7, 4, 7, 7, 4, 7, 7, 4, 7]$	*
$t1, t1, t2, f, t3, f, t4, t5, t2, t3, t4, t5$	11106120512040406070808	$t^1t^6ft^5f2t^4$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^12t^4t^5t^62f$
$t1, t1, t2, f, t3, f, t4, f, t2, t3, t4, f$	11106120512041206070812	$t^1t^6ft^5ft^42f$	3	$[3, 6, 5, 5, 6, 6, 5, 5, 6, 5, 6, 6]$	$t^1ft^4t^5t^63f$
$t1, t1, t2, f, t3, f, t4, t5, t2, t3, t5, t4$	11106120512050306070907	$t^1t^6ft^5ft^5t^3$	4	$[3, 5, 4, 4, 5, 5, 4, 4, 5, 4, 4, 5]$	$t^1t^5t^3t^5t^62f$
$t1, t1, t2, f, t3, f, t4, f, t2, t3, f, t4$	11106120512051206071207	$t^1t^6ft^5ft^52f$	3	$[3, 5, 6, 6, 5, 5, 6, 6, 5, 6, 6, 5]$	$t^1t^5ft^5t^63f$
$t1, t1, t2, f, t3, f, f, t4, t2, t3, t4, f$	11106120512120306070912	$t^1t^6ft^52ft^3f$	3	$[3, 7, 4, 4, 7, 7, 7, 4, 7, 4, 7, 7]$	$t^1ft^3t^5t^63f$
$t1, t1, t2, f, t3, f, f, t4, t2, t3, f, t4$	11106120512120406071208	$t^1t^6ft^52ft^4f$	3	$[3, 6, 5, 5, 6, 6, 6, 5, 6, 5, 5, 6]$	$t^1t^4ft^5t^63f$
$t1, t1, t2, f, t3, f, f, f, t2, t3, f, f$	11106120512121206071212	$t^1t^6ft^55f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^12ft^5t^64f$
$t1, t1, t2, f, t3, t4, t4, f, t2, t5, t3, t5$	11106120601111206020610	$t^1t^6ft^6t^1ft^2$	4	$[3, 3, 7, 7, 7, 3, 7, 7, 3, 7, 7, 3]$	$t^1t^22t^6ft^1f$
$t1, t1, t2, f, t3, t4, t4, f, t2, f, t3, f$	11106120601111206120612	$t^1t^6ft^6t^13f$	3	$[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]$	*
$t1, t1, t2, f, t3, t4, t5, t4, t2, t5, t3, f$	11106120602031006090612	$t^1t^6ft^6t^2t^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^6t^3t^6t^2f$
$t1, t1, t2, f, t3, t4, t5, t4, t2, f, t3, t5$	11106120602051006120607	$t^1t^6ft^6t^2t^5f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^5t^6ft^6t^2f$
$t1, t1, t2, f, t3, t4, f, t4, t2, t5, t3, t5$	11106120602121006020610	$t^1t^6ft^6t^2ft^2$	4	$[3, 3, 6, 6, 6, 4, 4, 6, 3, 6, 6, 3]$	$t^1t^22t^6t^22f$
$t1, t1, t2, f, t3, t4, f, t4, t2, f, t3, f$	11106120602121006120612	$t^1t^6ft^6t^23f$	3	$[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]$	$t^1ft^6ft^6t^22f$
$t1, t1, t2, f, t3, t4, t5, f, t2, t4, t3, t5$	11106120604051206080607	$t^1t^6ft^6t^4t^5f$	4	$[3, 4, 5, 5, 4, 4, 5, 5, 4, 4, 5, 4]$	$t^1t^5t^6t^4t^62f$
$t1, t1, t2, f, t3, t4, f, t5, t2, t4, t3, t5$	11106120604120406080608	$t^1t^6ft^6t^4ft^4$	4	$[3, 5, 4, 4, 4, 5, 5, 4, 5, 4, 4, 5]$	$t^1t^4t^6t^4t^62f$
$t1, t1, t2, f, t3, t4, f, f, t2, t4, t3, f$	11106120604121206080612	$t^1t^6ft^6t^43f$	3	$[3, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9]$	$t^1ft^6t^4t^63f$
$t1, t1, t2, f, t3, t4, t5, t5, t2, f, t3, t4$	11106120606011106120606	$t^1t^6ft^6t^1f$	4	$[3, 5, 5, 5, 5, 5, 3, 5, 5, 5, 5, 5]$	$t^12t^6ft^6t^1f$

$t1, t1, t2, f, t3, t4, t5, f, t2, t5, t3, t4$	11106120606031206090606	$t^1t^6f^2t^6t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^6t^3t^62f$
$t1, t1, t2, f, t3, t4, f, t5, t2, t5, t3, t4$	11106120606120206100606	$t^1t^6f^2t^6ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^6t^2t^62f$
$t1, t1, t2, f, t3, t4, f, f, t2, f, t3, t4$	11106120606121206120606	$t^1t^6f^2t^63f$	3	[3, 5, 6, 6, 5, 6, 6, 5, 5, 6, 5]	$t^12t^6ft^63f$
$t1, t1, t2, f, t3, f, t4, t4, t2, f, t3, f$	11106120612011106120612	$t^1t^6ft^6ft^12f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1ft^6ft^6t^12f$
$t1, t1, t2, f, t3, f, t4, t5, t2, t4, t3, t5$	11106120612030406090608	$t^1t^6ft^6ft^3t^4$	4	[3, 4, 4, 4, 3, 3, 4, 4, 4, 3, 4]	$t^1t^4t^6t^3t^62f$
$t1, t1, t2, f, t3, f, t4, f, t2, t4, t3, f$	11106120612031206090612	$t^1t^6ft^6ft^32f$	3	[3, 8, 8, 8, 3, 3, 8, 8, 8, 3, 8]	$t^1ft^6t^3t^63f$
$t1, t1, t2, f, t3, f, t4, t5, t2, t5, t3, t4$	11106120612050206100607	$t^1t^6ft^6ft^5t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5t^6t^2t^62f$
$t1, t1, t2, f, t3, f, t4, f, t2, f, t3, t4$	11106120612051206120607	$t^1t^6ft^6ft^52f$	3	[3, 6, 5, 5, 6, 6, 5, 5, 6, 6, 5]	$t^1t^5t^6ft^63f$
$t1, t1, t2, f, t3, f, f, t4, t2, t4, t3, f$	11106120612120206100612	$t^1t^6ft^62ft^2f$	3	[3, 7, 7, 7, 4, 4, 4, 7, 7, 4, 7]	$t^1ft^6t^2t^63f$
$t1, t1, t2, f, t3, f, f, t4, t2, f, t3, t4$	11106120612120406120608	$t^1t^6ft^62ft^4f$	3	[3, 7, 4, 4, 7, 7, 7, 4, 7, 7, 4]	$t^1t^4t^6ft^63f$
$t1, t1, t2, f, t3, f, f, f, t2, t4, t3, t4$	11106120612121206020610	$t^1t^6ft^63ft^2$	3	[3, 3, 8, 8, 8, 8, 8, 8, 3, 8, 8]	$t^1t^22t^64f$
$t1, t1, t2, f, t3, f, f, f, t2, f, t3, f$	11106120612121206120612	$t^1t^6ft^65f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^6ft^64f$
$t1, t1, t2, f, t3, t4, t4, f, t2, f, f, t3$	11106120701111206121205	$t^1t^6ft^7t^13f$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1t^5ft^6t^13f$
$t1, t1, t2, f, t3, t4, t5, t4, t2, t5, f, t3$	11106120702031006091205	$t^1t^6ft^7t^2t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7ft^3t^6t^2f$
$t1, t1, t2, f, t3, t4, t5, t4, t2, f, t5, t3$	11106120702041006120805	$t^1t^6ft^7t^2t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7t^4ft^6t^2f$
$t1, t1, t2, f, t3, t4, f, t4, t2, f, f, t3$	11106120702121006121205	$t^1t^6ft^7t^23f$	3	[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1t^72ft^6t^22f$
$t1, t1, t2, f, t3, t4, t5, f, t2, t4, t5, t3$	11106120704041206080805	$t^1t^6ft^72t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^72t^4t^62f$
$t1, t1, t2, f, t3, t4, f, t5, t2, t4, t5, t3$	11106120704120306080905	$t^1t^6ft^7t^4ft^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7t^3t^4t^62f$
$t1, t1, t2, f, t3, t4, f, f, t2, t4, f, t3$	11106120704121206081205	$t^1t^6ft^7t^43f$	3	[3, 8, 8, 8, 3, 8, 8, 8, 8, 3, 8]	$t^1t^7ft^4t^63f$
$t1, t1, t2, f, t3, t4, t5, t5, t2, f, t4, t3$	11106120705011106120705	$t^1t^6ft^7t^5t^1f$	4	[3, 8, 8, 8, 4, 8, 3, 8, 8, 8, 4]	$t^1t^7t^5ft^6t^1f$
$t1, t1, t2, f, t3, t4, t5, f, t2, t5, t4, t3$	11106120705031206090705	$t^1t^6ft^7t^5t^3f$	4	[3, 7, 7, 7, 4, 4, 7, 7, 7, 4, 4]	$t^1t^7t^5t^3t^62f$
$t1, t1, t2, f, t3, t4, f, t5, t2, t5, t4, t3$	11106120705120206100705	$t^1t^6ft^7t^5ft^2$	4	[3, 6, 6, 6, 4, 3, 3, 6, 6, 3, 4]	$t^1t^7t^5t^2t^62f$
$t1, t1, t2, f, t3, t4, f, f, t2, f, t4, t3$	11106120705121206120705	$t^1t^6ft^7t^53f$	3	[3, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9]	$t^1t^7t^5ft^63f$
$t1, t1, t2, f, t3, f, t4, t4, t2, f, f, t3$	11106120712011106121205	$t^1t^6ft^7ft^12f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1t^72ft^6t^12f$
$t1, t1, t2, f, t3, f, t4, t5, t2, t4, t5, t3$	11106120712030306090905	$t^1t^6ft^7f^2t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^72t^3t^62f$
$t1, t1, t2, f, t3, f, t4, f, t2, t4, f, t3$	11106120712031206091205	$t^1t^6ft^7ft^32f$	3	[3, 7, 7, 7, 4, 4, 7, 7, 7, 4, 4]	$t^1t^7ft^3t^63f$
$t1, t1, t2, f, t3, f, t4, t5, t2, t5, t4, t3$	11106120712040206100805	$t^1t^6ft^7ft^4t^2$	4	[3, 6, 6, 6, 3, 3, 4, 6, 6, 4, 3]	$t^1t^7t^4t^2t^62f$
$t1, t1, t2, f, t3, f, t4, f, t2, f, t4, t3$	11106120712041206120805	$t^1t^6ft^7ft^42f$	3	[3, 8, 8, 8, 3, 3, 8, 8, 8, 8, 3]	$t^1t^7t^4ft^63f$
$t1, t1, t2, f, t3, f, f, t4, t2, t4, f, t3$	11106120712120206101205	$t^1t^6ft^72ft^2f$	3	[3, 6, 6, 6, 5, 5, 5, 6, 6, 5, 5]	$t^1t^7ft^2t^63f$
$t1, t1, t2, f, t3, f, f, t4, t2, f, t4, t3$	11106120712120306120905	$t^1t^6ft^72ft^3f$	3	[3, 7, 7, 7, 4, 4, 4, 7, 7, 7, 4]	$t^1t^7t^3ft^63f$
$t1, t1, t2, f, t3, f, f, f, t2, f, f, t3$	11106120712121206121205	$t^1t^6ft^75f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^72ft^64f$
$t1, t1, t2, f, f, t3, t3, f, t2, t4, t4, f$	11106121201111206011112	$t^1t^62ft^1ft^1f$	5	[3, 4, 5, 5, 5, 3, 5, 5, 4, 3, 4]	$t^1t^6ft^12ft^1f$
$t1, t1, t2, f, f, t3, t3, f, t2, t4, f, t4$	11106121201111206021210	$t^1t^62ft^1ft^2f$	5	[3, 3, 5, 5, 5, 3, 5, 5, 3, 4, 4]	$t^1t^2ft^6ft^12f$
$t1, t1, t2, f, f, t3, t3, f, t2, f, f, f$	11106121201111206121212	$t^1t^62ft^14f$	4	[3, 5, 5, 5, 5, 3, 5, 5, 5, 5, 5]	$t^12ft^6t^14f$
$t1, t1, t2, f, f, t3, t4, t3, t2, t4, f, f$	11106121202031006091212	$t^1t^62ft^2t^32f$	3	[3, 7, 4, 4, 4, 7, 7, 4, 7, 7, 7]	$t^12ft^3t^6t^22f$
$t1, t1, t2, f, f, t3, t4, t3, t2, t5, t4, t5$	11106121202041006020810	$t^1t^62ft^2t^4t^2$	4	[3, 3, 4, 4, 4, 4, 4, 4, 3, 4, 4]	$t^1t^2t^4t^6t^22f$
$t1, t1, t2, f, f, t3, t4, t3, t2, f, t4, f$	11106121202041006120812	$t^1t^62ft^2t^42f$	3	[3, 7, 4, 4, 4, 7, 7, 4, 7, 7, 7]	$t^1ft^4ft^6t^22f$
$t1, t1, t2, f, f, t3, t4, t3, t2, t5, t5, t4$	11106121202051006011107	$t^1t^62ft^2t^5t^1$	4	[3, 6, 4, 4, 4, 6, 6, 4, 6, 3, 6]	$t^1t^5t^1t^6t^22f$
$t1, t1, t2, f, f, t3, t4, t3, t2, f, f, t4$	11106121202051006121207	$t^1t^62ft^2t^52f$	3	[3, 7, 4, 4, 4, 7, 7, 4, 7, 7, 7]	$t^1t^52ft^6t^22f$
$t1, t1, t2, f, f, t3, f, t3, t2, t4, t4, f$	11106121202121006011112	$t^1t^62ft^2ft^1f$	5	[3, 4, 4, 4, 4, 4, 4, 4, 4, 3, 4]	$t^1t^6t^23ft^1f$
$t1, t1, t2, f, f, t3, f, t3, t2, t4, f, t4$	11106121202121006021210	$t^1t^62ft^2ft^2f$	5	[3, 3, 4, 4, 4, 4, 4, 4, 3, 4, 4]	$t^1t^2ft^6t^23f$
$t1, t1, t2, f, f, t3, f, t3, t2, f, f, f$	11106121202121006121212	$t^1t^62ft^24f$	4	[3, 5, 4, 4, 4, 4, 4, 4, 5, 5, 5]	$t^13ft^6t^23f$
$t1, t1, t2, f, f, t3, t4, t5, t2, t3, t4, t5$	11106121204040406080808	$t^1t^62ft^3t^4$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^13t^4t^62f$
$t1, t1, t2, f, f, t3, t4, f, t2, t3, t4, f$	11106121204041206080812	$t^1t^62ft^2t^42f$	3	[3, 5, 6, 6, 6, 5, 6, 6, 5, 6, 5]	$t^1f2t^4t^63f$
$t1, t1, t2, f, f, t3, t4, t5, t2, t3, t5, t4$	11106121204050306080907	$t^1t^62ft^4t^5t^3$	4	[3, 4, 5, 5, 5, 4, 4, 5, 4, 5, 4]	$t^1t^5t^3t^4t^62f$
$t1, t1, t2, f, f, t3, t4, f, t2, t3, f, t4$	11106121204051206081207	$t^1t^62ft^4t^52f$	3	[3, 4, 7, 7, 7, 4, 7, 7, 4, 7, 7]	$t^1t^5ft^4t^63f$
$t1, t1, t2, f, f, t3, f, t4, t2, t3, t4, f$	11106121204120306080912	$t^1t^62ft^4ft^3f$	3	[3, 6, 5, 5, 5, 6, 6, 5, 6, 5, 6]	$t^1ft^3t^4t^63f$



$t1, t1, t2, f, f, t3, f, t4, t2, t3, f, t4$	11106121204120406081208	$t^1t^62ft^4ft^4f$	3	[3, 5, 6, 6, 6, 5, 5, 6, 5, 6, 6, 5]	$t^1t^4ft^4t^63f$
$t1, t1, t2, f, f, t3, f, f, t2, t3, f, f$	11106121204121206081212	$t^1t^62ft^44f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12ft^4t^64f$
$t1, t1, t2, f, f, t3, t4, t5, t2, t4, t3, t5$	11106121205030406090708	$t^1t^62ft^5t^3t^4$	4	[3, 4, 5, 5, 5, 4, 4, 5, 4, 4, 5, 4]	$t^1t^4t^5t^3t^62f$
$t1, t1, t2, f, f, t3, t4, f, t2, t4, t3, f$	11106121205031206090712	$t^1t^62ft^5t^32f$	3	[3, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9]	$t^1ft^5t^3t^63f$
$t1, t1, t2, f, f, t3, t4, t5, t2, t5, t3, t4$	11106121205050206100707	$t^1t^62ft^5t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^5t^2t^62f$
$t1, t1, t2, f, f, t3, t4, f, t2, f, t3, t4$	11106121205051206120707	$t^1t^62ft^52f$	3	[3, 5, 6, 6, 6, 5, 6, 6, 5, 5, 6, 5]	$t^12t^5ft^63f$
$t1, t1, t2, f, f, t3, f, t4, t2, t4, t3, f$	11106121205120206100712	$t^1t^62ft^5ft^2f$	3	[3, 8, 8, 8, 8, 3, 3, 8, 8, 3, 8, 8]	$t^1ft^5t^2t^63f$
$t1, t1, t2, f, f, t3, f, t4, t2, f, t3, t4$	11106121205120406120708	$t^1t^62ft^5ft^4f$	3	[3, 6, 5, 5, 5, 6, 6, 5, 6, 6, 5, 6]	$t^1t^4t^5ft^63f$
$t1, t1, t2, f, f, t3, f, f, t2, t4, t3, t4$	11106121205121206020710	$t^1t^62ft^52ft^2$	3	[3, 3, 8, 8, 8, 8, 8, 8, 3, 8, 8, 3]	$t^1t^2t^5t^64f$
$t1, t1, t2, f, f, t3, f, f, t2, f, t3, f$	11106121205121206120712	$t^1t^62ft^54f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^5ft^64f$
$t1, t1, t2, f, f, t3, t4, t4, t2, f, f, t3$	11106121206011106121206	$t^1t^62ft^6t^12f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	*
$t1, t1, t2, f, f, t3, t4, t5, t2, t4, t5, t3$	11106121206030306090906	$t^1t^62ft^62t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^62t^3t^62f$
$t1, t1, t2, f, f, t3, t4, f, t2, t4, f, t3$	11106121206031206091206	$t^1t^62ft^6t^32f$	3	[3, 8, 8, 8, 8, 3, 8, 8, 8, 3, 3, 8]	$t^1t^6ft^3t^63f$
$t1, t1, t2, f, f, t3, t4, t5, t2, t5, t4, t3$	11106121206040206100806	$t^1t^62ft^6t^4t^2$	4	[3, 7, 7, 7, 7, 4, 4, 7, 7, 4, 4, 7]	$t^1t^6t^4t^2t^62f$
$t1, t1, t2, f, f, t3, t4, f, t2, f, t4, t3$	11106121206041206120806	$t^1t^62ft^6t^42f$	3	[3, 9, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9]	$t^1t^6t^4ft^63f$
$t1, t1, t2, f, f, t3, f, t4, t2, t4, f, t3$	11106121206120206101206	$t^1t^62ft^6ft^2f$	3	[3, 7, 7, 7, 7, 4, 4, 7, 7, 4, 4, 7]	$t^1t^6ft^2t^63f$
$t1, t1, t2, f, f, t3, f, t4, t2, f, t4, t3$	11106121206120306120906	$t^1t^62ft^6ft^3f$	3	[3, 8, 8, 8, 8, 3, 3, 8, 8, 8, 3, 8]	$t^1t^6t^3ft^63f$
$t1, t1, t2, f, f, t3, f, f, t2, f, f, t3$	11106121206121206121206	$t^1t^62ft^64f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	*
$t1, t1, t2, f, f, f, t3, t3, t2, f, f, f$	11106121212011106121212	$t^1t^63ft^13f$	4	[3, 5, 5, 5, 5, 5, 3, 5, 5, 5, 5, 5]	$t^13ft^6t^13f$
$t1, t1, t2, f, f, f, t3, t4, t2, t3, t4, f$	11106121212030306090912	$t^1t^63ft^2t^3f$	3	[3, 5, 6, 6, 6, 6, 5, 6, 5, 6, 5, 5]	$t^1f2t^3t^63f$
$t1, t1, t2, f, f, f, t3, t4, t2, t3, f, t4$	11106121212030406091208	$t^1t^63ft^3t^4f$	3	[3, 4, 7, 7, 7, 7, 4, 7, 4, 7, 7, 4]	$t^1t^4ft^3t^63f$
$t1, t1, t2, f, f, f, t3, f, t2, t3, f, f$	11106121212031206091212	$t^1t^63ft^33f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12ft^3t^64f$
$t1, t1, t2, f, f, f, t3, t4, t2, t4, t3, f$	11106121212040206100812	$t^1t^63ft^4t^2f$	3	[3, 9, 9, 9, 9, 9, 4, 9, 9, 4, 9, 9]	$t^1ft^4t^2t^63f$
$t1, t1, t2, f, f, f, t3, t4, t2, f, t3, t4$	11106121212040406120808	$t^1t^63ft^4t^4f$	3	[3, 5, 6, 6, 6, 6, 5, 6, 5, 5, 6, 5]	$t^12t^4ft^63f$
$t1, t1, t2, f, f, f, t3, f, t2, t4, t3, t4$	11106121212041206020810	$t^1t^63ft^4ft^2$	3	[3, 3, 8, 8, 8, 8, 8, 8, 3, 8, 8, 3]	$t^1t^2t^4t^64f$
$t1, t1, t2, f, f, f, t3, f, t2, f, t3, f$	11106121212041206120812	$t^1t^63ft^43f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^4ft^64f$
$t1, t1, t2, f, f, f, t3, t4, t2, t4, f, t3$	11106121212050206101207	$t^1t^63ft^5t^2f$	3	[3, 8, 8, 8, 8, 8, 3, 8, 8, 3, 3, 8]	$t^1t^5ft^2t^63f$
$t1, t1, t2, f, f, f, t3, t4, t2, f, t4, t3$	11106121212050306120907	$t^1t^63ft^5t^3f$	3	[3, 9, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9]	$t^1t^5t^3ft^63f$
$t1, t1, t2, f, f, f, t3, f, t2, t4, t4, t3$	11106121212051206011107	$t^1t^63ft^5ft^1$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	$t^1t^5t^1t^64f$
$t1, t1, t2, f, f, f, t3, f, t2, f, f, t3$	11106121212051206121207	$t^1t^63ft^53f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^52ft^64f$
$t1, t1, t2, f, f, f, f, t3, t2, t3, f, f$	11106121212120206101212	$t^1t^64ft^22f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12ft^2t^64f$
$t1, t1, t2, f, f, f, f, t3, t2, t4, t3, t4$	11106121212120306020910	$t^1t^64ft^3t^2$	3	[3, 3, 8, 8, 8, 8, 8, 8, 3, 8, 8, 3]	$t^1t^2t^3t^64f$
$t1, t1, t2, f, f, f, f, t3, t2, f, t3, f$	11106121212120306120912	$t^1t^64ft^32f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^3ft^64f$
$t1, t1, t2, f, f, f, f, t3, t2, t4, t4, t3$	11106121212120406011108	$t^1t^64ft^4t^1$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	$t^1t^4t^1t^64f$
$t1, t1, t2, f, f, f, f, t3, t2, f, f, t3$	11106121212120406121208	$t^1t^64ft^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^42ft^64f$
$t1, t1, t2, f, f, f, f, f, t2, t3, t3, f$	11106121212121206011112	$t^1t^65ft^1f$	4	[3, 4, 6, 6, 6, 6, 6, 6, 4, 3, 4, 4]	*
$t1, t1, t2, f, f, f, f, f, t2, t3, f, t3$	11106121212121206021210	$t^1t^65ft^2f$	4	[3, 3, 6, 6, 6, 6, 6, 6, 3, 4, 4, 3]	$t^1t^2ft^65f$
$t1, t1, t2, f, f, f, f, f, t2, f, f, f$	11106121212121206121212	$t^1t^68f$	3	[3, 5, 6, 6, 6, 6, 6, 6, 5, 5, 5, 5]	$t^13ft^65f$
$t1, t1, t2, t3, t3, f, t4, t4, f, t2, f, f$	11107011112011112051212	$t^1t^7t^1ft^13f$	5	[3, 4, 5, 3, 5, 5, 3, 5, 5, 4, 4, 4]	$t^1t^5t^13ft^1f$
$t1, t1, t2, t3, t3, f, t4, t5, t4, t2, t5, f$	11107011112020310050912	$t^1t^7t^1ft^2t^3f$	4	[3, 6, 4, 3, 4, 4, 6, 6, 4, 6, 6, 6]	$t^1t^5t^1ft^3t^2f$
$t1, t1, t2, t3, t3, f, t4, t5, t4, t2, f, t5$	11107011112020410051208	$t^1t^7t^1ft^2t^4f$	4	[3, 6, 4, 3, 4, 4, 6, 6, 4, 6, 6, 6]	$t^1t^4ft^7t^2ft^1$
$t1, t1, t2, t3, t3, f, t4, f, t4, t2, f, f$	11107011112021210051212	$t^1t^7t^1ft^23f$	5	[3, 4, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1t^5t^12ft^22f$
$t1, t1, t2, t3, t3, f, t4, t5, f, t2, t4, t5$	11107011112040412050808	$t^1t^7t^1ft^24f$	4	[3, 4, 6, 3, 6, 6, 4, 6, 6, 4, 6, 4]	$t^12t^4t^72ft^1$
$t1, t1, t2, t3, t3, f, t4, f, t5, t2, t4, t5$	11107011112041203050809	$t^1t^7t^1ft^4ft^3$	4	[3, 5, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1t^3t^4t^72ft^1$
$t1, t1, t2, t3, t3, f, t4, f, f, t2, t4, f$	11107011112041212050812	$t^1t^7t^1ft^43f$	3	[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10]	$t^1t^5t^1ft^43f$
$t1, t1, t2, t3, t3, f, t4, t5, f, t2, t5, t4$	11107011112050312050907	$t^1t^7t^1ft^5t^3f$	4	[3, 8, 8, 3, 8, 8, 4, 8, 8, 8, 4, 8]	$t^1t^5t^1t^5t^32f$
$t1, t1, t2, t3, t3, f, t4, f, t5, t2, t5, t4$	11107011112051202051007	$t^1t^7t^1ft^5ft^2$	4	[3, 7, 7, 3, 7, 7, 3, 3, 7, 7, 3, 7]	$t^1t^5t^1t^5t^22f$

$t1, t1, t2, t3, t3, f, t4, f, f, t2, f, t4$	11107011112051212051207	$t^1t^7t^1ft^53f$	3	[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10]	$t^1t^5t^1t^54f$
$t1, t1, t2, t3, t3, f, f, t4, t5, t2, t4, t5$	11107011112120303050909	$t^1t^7t^12f2t^3$	4	[3, 4, 6, 3, 6, 6, 6, 4, 6, 4, 4]	$t^12t^3t^72ft^1$
$t1, t1, t2, t3, t3, f, f, t4, f, t2, t4, f$	11107011112120312050912	$t^1t^7t^12ft^32f$	3	[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10]	$t^1t^5t^1ft^33f$
$t1, t1, t2, t3, t3, f, f, t4, t5, t2, t5, t4$	11107011112120402051008	$t^1t^7t^12ft^4t^2$	4	[3, 8, 8, 3, 8, 8, 8, 4, 8, 8, 4, 8]	$t^1t^4t^2t^72ft^1$
$t1, t1, t2, t3, t3, f, f, t4, f, t2, f, t4$	11107011112120412051208	$t^1t^7t^12ft^42f$	3	[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10]	$t^1t^4ft^73ft^1$
$t1, t1, t2, t3, t3, f, f, f, t4, t2, t4, f$	11107011112121202051012	$t^1t^7t^13ft^2f$	3	[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10]	$t^1t^5t^1ft^23f$
$t1, t1, t2, t3, t3, f, f, f, t4, t2, f, t4$	11107011112121203051209	$t^1t^7t^13ft^3f$	3	[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10]	$t^1t^3ft^73ft^1$
$t1, t1, t2, t3, t3, f, f, f, f, t2, f, f$	11107011112121212051212	$t^1t^7t^16f$	4	[3, 4, 6, 3, 6, 6, 6, 6, 6, 4, 4, 4]	$t^1t^5t^16f$
$t1, t1, t2, t3, t4, t3, t4, t5, t6, t2, t5, t6$	11107020210100303050909	$t^1t^72t^22t^3$	3	[3, 4, 7, 7, 7, 7, 7, 4, 7, 4, 7, 4]	$t^12t^3t^72t^2$
$t1, t1, t2, t3, t4, t3, t4, t5, f, t2, t5, f$	11107020210100312050912	$t^1t^72t^2t^32f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^3t^7f2t^2$
$t1, t1, t2, t3, t4, t3, t4, t5, t6, t2, t6, t5$	11107020210100402051008	$t^1t^72t^2t^4t^2$	3	[3, 9, 9, 9, 9, 9, 9, 4, 9, 9, 4, 9]	$t^1t^4t^2t^72t^2$
$t1, t1, t2, t3, t4, t3, t4, t5, f, t2, f, t5$	11107020210100412051208	$t^1t^72t^2t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4ft^7f2t^2$
$t1, t1, t2, t3, t4, t3, t4, f, t5, t2, t5, f$	11107020210101202051012	$t^1t^72t^2ft^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^2t^7f2t^2$
$t1, t1, t2, t3, t4, t3, t4, f, t5, t2, f, t5$	11107020210101203051209	$t^1t^72t^2ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3ft^7f2t^2$
$t1, t1, t2, t3, t4, t3, t4, f, f, t2, f, f$	11107020210101212051212	$t^1t^72t^24f$	3	[3, 4, 7, 7, 7, 7, 7, 7, 4, 4, 4]	$t^12ft^72f2t^2$
$t1, t1, t2, t3, t4, t3, t5, t4, t5, t2, f, f$	11107020310020910051212	$t^1t^7t^2t^3t^22f$	4	[3, 4, 3, 4, 4, 3, 4, 4, 3, 4, 4, 4]	$t^12ft^7t^2t^3t^2$
$t1, t1, t2, t3, t4, t3, t5, t4, t6, t2, t5, t6$	11107020310040903050809	$t^1t^7t^2t^3t^4t^3$	3	[3, 7, 4, 7, 7, 4, 7, 7, 4, 7, 4, 7]	$t^1t^3t^4t^7t^3t^2$
$t1, t1, t2, t3, t4, t3, t5, t4, f, t2, t5, f$	11107020310040912050812	$t^1t^7t^2t^3t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^4t^7ft^3t^2$
$t1, t1, t2, t3, t4, t3, t5, t4, t6, t2, t6, t5$	11107020310050902051007	$t^1t^7t^2t^3t^5t^2$	3	[3, 6, 6, 5, 5, 6, 5, 5, 6, 6, 5, 6]	$t^1t^5t^2t^7t^3t^2$
$t1, t1, t2, t3, t4, t3, t5, t4, f, t2, f, t5$	11107020310050912051207	$t^1t^7t^2t^3t^52f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5ft^7ft^3t^2$
$t1, t1, t2, t3, t4, t3, f, t4, t5, t2, t5, f$	11107020310120902051012	$t^1t^7t^2t^3ft^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^2t^7t^3ft^2$
$t1, t1, t2, t3, t4, t3, f, t4, t5, t2, f, t5$	11107020310120903051209	$t^1t^7t^2t^3ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3ft^7t^3ft^2$
$t1, t1, t2, t3, t4, t3, f, t4, f, t2, f, f$	11107020310120912051212	$t^1t^7t^2t^34f$	3	[3, 4, 7, 7, 7, 7, 7, 7, 4, 4, 4]	$t^12ft^7ft^3ft^2$
$t1, t1, t2, t3, t4, t3, t5, t5, t4, t2, f, f$	11107020410011108051212	$t^1t^7t^2t^4t^12f$	4	[3, 4, 6, 6, 6, 6, 6, 3, 6, 6, 4, 4, 4]	$t^1t^2t^8t^5t^12f$
$t1, t1, t2, t3, t4, t3, t5, t6, t4, t2, t5, t6$	11107020410040408050808	$t^1t^7t^23t^4$	3	[3, 4, 7, 7, 7, 7, 4, 7, 7, 4, 7, 4]	$t^12t^4t^7t^4t^2$
$t1, t1, t2, t3, t4, t3, t5, f, t4, t2, t5, f$	11107020410041208050812	$t^1t^7t^22t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^4t^7t^4ft^2$
$t1, t1, t2, t3, t4, t3, t5, t6, t4, t2, t6, t5$	11107020410050308050907	$t^1t^7t^2t^4t^5t^3$	3	[3, 9, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9]	$t^1t^5t^3t^7t^4t^2$
$t1, t1, t2, t3, t4, t3, t5, f, t4, t2, f, t5$	11107020410051208051207	$t^1t^7t^2t^4t^52f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5ft^7t^4ft^2$
$t1, t1, t2, t3, t4, t3, f, t5, t4, t2, t5, f$	11107020410120308050912	$t^1t^7t^2t^4ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^3t^7t^4ft^2$
$t1, t1, t2, t3, t4, t3, f, t5, t4, t2, f, t5$	11107020410120408051208	$t^1t^7t^2t^4ft^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4ft^7t^4ft^2$
$t1, t1, t2, t3, t4, t3, f, f, t4, t2, f, f$	11107020410121208051212	$t^1t^7t^2t^44f$	3	[3, 4, 7, 7, 7, 7, 7, 7, 4, 4, 4]	$t^12ft^7t^42ft^2$
$t1, t1, t2, t3, t4, t3, t5, t5, f, t2, t4, f$	11107020610011112050612	$t^1t^7t^2t^6t^12f$	4	[3, 6, 4, 6, 6, 4, 3, 4, 4, 6, 6, 6]	$t^1t^2t^6t^5t^12f$
$t1, t1, t2, t3, t4, t3, t5, t6, t5, t2, t4, t6$	11107020610020410050608	$t^1t^7t^2t^6t^2t^4$	3	[3, 8, 3, 8, 8, 3, 8, 8, 3, 8, 8, 8]	$t^1t^4t^6t^72t^2$
$t1, t1, t2, t3, t4, t3, t5, f, t5, t2, t4, f$	11107020610021210050612	$t^1t^7t^2t^6t^22f$	4	[3, 6, 3, 6, 6, 3, 4, 4, 3, 6, 6, 6]	$t^1ft^6t^7t^2ft^2$
$t1, t1, t2, t3, t4, t3, t5, f, f, t2, t4, t5$	11107020610051212050607	$t^1t^7t^2t^6t^52f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5t^6t^72ft^2$
$t1, t1, t2, t3, t4, t3, f, t5, f, t2, t4, t5$	11107020610120412050608	$t^1t^7t^2t^6ft^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^6t^72ft^2$
$t1, t1, t2, t3, t4, t3, f, f, t5, t2, t4, t5$	11107020610121203050609	$t^1t^7t^2t^6ft^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^6t^72ft^2$
$t1, t1, t2, t3, t4, t3, f, f, f, t2, t4, f$	11107020610121212050612	$t^1t^7t^2t^64f$	3	[3, 6, 5, 6, 6, 5, 5, 5, 5, 6, 6, 6]	$t^1ft^6t^73ft^2$
$t1, t1, t2, t3, t4, t3, t5, t5, f, t2, f, t4$	11107020710011112051205	$t^1t^7t^2t^7t^12f$	4	[3, 6, 4, 6, 6, 4, 3, 4, 4, 6, 6, 6]	$t^1t^22t^5t^12f$
$t1, t1, t2, t3, t4, t3, t5, t6, t5, t2, t6, t4$	11107020710020310050905	$t^1t^7t^2t^7t^2t^3$	3	[3, 8, 3, 8, 8, 3, 8, 8, 3, 8, 8, 8]	$t^1t^7t^3t^72t^2$
$t1, t1, t2, t3, t4, t3, t5, f, t5, t2, f, t4$	11107020710021210051205	$t^1t^7t^2t^7t^22f$	4	[3, 6, 3, 6, 6, 3, 4, 4, 3, 6, 6, 6]	$t^1t^7ft^7t^2ft^2$
$t1, t1, t2, t3, t4, t3, t5, f, f, t2, t5, t4$	11107020710041212050805	$t^1t^7t^2t^7t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7t^4t^72ft^2$
$t1, t1, t2, t3, t4, t3, f, t5, f, t2, t5, t4$	11107020710120312050905	$t^1t^7t^2t^7ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7t^3t^72ft^2$
$t1, t1, t2, t3, t4, t3, f, f, t5, t2, t5, t4$	11107020710121202051005	$t^1t^7t^2t^7ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	*
$t1, t1, t2, t3, t4, t3, f, f, f, t2, f, t4$	11107020710121212051205	$t^1t^7t^2t^74f$	3	[3, 6, 5, 6, 6, 5, 5, 5, 5, 6, 6, 6]	$t^1t^7ft^73ft^2$
$t1, t1, t2, t3, f, t3, t4, t4, f, t2, f, f$	11107021210011112051212	$t^1t^7t^2ft^13f$	5	[3, 4, 4, 4, 4, 4, 3, 4, 4, 4, 4, 4]	$t^1t^2ft^5t^13f$
$t1, t1, t2, t3, f, t3, t4, t5, t4, t2, t5, f$	11107021210020310050912	$t^1t^7t^2ft^2t^3f$	4	[3, 6, 3, 4, 4, 3, 6, 6, 3, 6, 6, 6]	$t^1ft^3t^72t^2f$

$t1, t1, t2, t3, f, t3, t4, t5, t4, t2, f, t5$	11107021210020410051208	$t^1t^7t^2ft^2t^4f$	4	$[3, 6, 3, 4, 4, 3, 6, 6, 3, 6, 6, 6]$	$t^1t^4ft^7t^2t^2f$
$t1, t1, t2, t3, f, t3, t4, f, t4, t2, f, f$	11107021210021210051212	$t^1t^7t^2ft^2t^3f$	5	$[3, 4, 3, 4, 4, 3, 4, 4, 3, 4, 4, 4]$	$t^1t^2ft^7t^2ft^2f$
$t1, t1, t2, t3, f, t3, t4, t5, f, t2, t4, t5$	11107021210040412050808	$t^1t^7t^2ft^2t^4f$	4	$[3, 4, 5, 4, 4, 5, 4, 5, 5, 4, 5, 4]$	$t^1t^2t^4t^7ft^2f$
$t1, t1, t2, t3, f, t3, t4, f, t5, t2, t4, t5$	11107021210041203050809	$t^1t^7t^2ft^4ft^3$	4	$[3, 5, 4, 4, 4, 4, 5, 5, 4, 5, 4, 5]$	$t^1t^3t^4t^7ft^2f$
$t1, t1, t2, t3, f, t3, t4, f, f, t2, t4, f$	11107021210041212050812	$t^1t^7t^2ft^4t^3f$	3	$[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1ft^4t^7t^2ft^2f$
$t1, t1, t2, t3, f, t3, t4, t5, f, t2, t5, t4$	11107021210050312050907	$t^1t^7t^2ft^5t^3f$	4	$[3, 7, 7, 4, 4, 7, 4, 7, 7, 4, 7]$	$t^1t^5t^3t^7ft^2f$
$t1, t1, t2, t3, f, t3, t4, f, t5, t2, t5, t4$	11107021210051202051007	$t^1t^7t^2ft^5ft^2$	4	$[3, 6, 6, 4, 4, 6, 3, 3, 6, 6, 3, 6]$	$t^1t^5t^2t^7ft^2f$
$t1, t1, t2, t3, f, t3, t4, f, f, t2, f, t4$	11107021210051212051207	$t^1t^7t^2ft^5t^3f$	3	$[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1t^5ft^7t^2ft^2f$
$t1, t1, t2, t3, f, t3, f, t4, t5, t2, t4, t5$	11107021210120303050909	$t^1t^7t^2t^2ft^2t^3$	4	$[3, 4, 5, 4, 4, 5, 5, 4, 5, 4, 5, 4]$	$t^1t^2t^3t^7ft^2f$
$t1, t1, t2, t3, f, t3, f, t4, f, t2, t4, f$	11107021210120312050912	$t^1t^7t^2t^2ft^3t^2f$	3	$[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1ft^3t^7t^2ft^2f$
$t1, t1, t2, t3, f, t3, f, t4, t5, t2, t5, t4$	11107021210120402051008	$t^1t^7t^2t^2ft^4t^2$	4	$[3, 7, 7, 4, 4, 7, 7, 4, 7, 7, 4, 7]$	$t^1t^4t^2t^7ft^2f$
$t1, t1, t2, t3, f, t3, f, t4, f, t2, f, t4$	11107021210120412051208	$t^1t^7t^2t^2ft^4t^2f$	3	$[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1t^4ft^7t^2ft^2f$
$t1, t1, t2, t3, f, t3, f, f, t4, t2, t4, f$	11107021210121202051012	$t^1t^7t^2t^3ft^2f$	3	$[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1ft^2t^7t^2ft^2f$
$t1, t1, t2, t3, f, t3, f, f, t4, t2, f, t4$	11107021210121203051209	$t^1t^7t^2t^3ft^3f$	3	$[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1t^3ft^7t^2ft^2f$
$t1, t1, t2, t3, f, t3, f, f, t2, f, f$	11107021210121212051212	$t^1t^7t^2t^6f$	4	$[3, 4, 5, 4, 4, 5, 5, 5, 5, 4, 4, 4]$	$t^1t^2ft^7t^3ft^2f$
$t1, t1, t2, t3, t4, t4, t3, t5, t6, t2, t5, t6$	11107030111090303050909	$t^1t^7t^3t^1t^2t^3$	5	$[3, 4, 4, 4, 3, 4, 4, 4, 4, 4, 4, 4]$	$t^1t^2t^3t^7t^3t^1$
$t1, t1, t2, t3, t4, t4, t3, t5, f, t2, t5, f$	11107030111090312050912	$t^1t^7t^3t^1t^3t^2f$	4	$[3, 8, 8, 4, 3, 4, 8, 8, 8, 8, 8, 8]$	$t^1t^9t^5t^1ft^3f$
$t1, t1, t2, t3, t4, t4, t3, t5, t6, t2, t6, t5$	11107030111090402051008	$t^1t^7t^3t^1t^4t^2$	5	$[3, 6, 6, 4, 3, 4, 6, 4, 6, 6, 4, 6]$	$t^1t^4t^2t^7t^3t^1$
$t1, t1, t2, t3, t4, t4, t3, t5, f, t2, f, t5$	11107030111090412051208	$t^1t^7t^3t^1t^4t^2f$	4	$[3, 8, 8, 4, 3, 4, 8, 8, 8, 8, 8, 8]$	$t^1t^4ft^7ft^3t^1$
$t1, t1, t2, t3, t4, t4, t3, f, t5, t2, t5, f$	11107030111091202051012	$t^1t^7t^3t^1ft^2f$	4	$[3, 8, 8, 4, 3, 4, 8, 8, 8, 8, 8, 8]$	$t^1t^9t^5t^1ft^2f$
$t1, t1, t2, t3, t4, t4, t3, f, t5, t2, f, t5$	11107030111091203051209	$t^1t^7t^3t^1ft^3f$	4	$[3, 8, 8, 4, 3, 4, 8, 8, 8, 8, 8, 8]$	$t^1t^3ft^7ft^3t^1$
$t1, t1, t2, t3, t4, t4, t3, f, f, t2, f, f$	11107030111091212051212	$t^1t^7t^3t^1t^4f$	5	$[3, 4, 4, 4, 3, 4, 4, 4, 4, 4, 4, 4]$	$t^1t^9t^5t^1t^4f$
$t1, t1, t2, t3, t4, t5, t3, t4, t5, t2, f, f$	11107030303090909051212	$t^1t^7t^3t^3t^2f$	4	$[3, 4, 4, 3, 4, 3, 4, 3, 4, 4, 4, 4]$	$t^1t^2ft^7t^3t^3$
$t1, t1, t2, t3, t4, t5, t3, t4, t6, t2, t5, t6$	11107030305090903050709	$t^1t^7t^2t^3t^5t^3$	3	$[3, 6, 5, 6, 5, 6, 5, 6, 5, 6, 5, 6]$	$t^1t^3t^5t^7t^2t^3$
$t1, t1, t2, t3, t4, t5, t3, t4, f, t2, t5, f$	11107030305090912050712	$t^1t^7t^2t^3t^5t^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^5t^7ft^2t^3$
$t1, t1, t2, t3, t4, t5, t3, t4, t6, t2, t6, t5$	11107030306090902051006	$t^1t^7t^2t^3t^6t^2$	3	$[3, 7, 7, 4, 7, 4, 7, 4, 7, 7, 4, 7]$	$t^1t^6t^2t^7t^2t^3$
$t1, t1, t2, t3, t4, t5, t3, t4, f, t2, f, t5$	11107030306090912051206	$t^1t^7t^2t^3t^6t^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^6ft^7ft^2t^3$
$t1, t1, t2, t3, t4, f, t3, t4, t5, t2, t5, f$	11107030312090902051012	$t^1t^7t^2t^3ft^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^2t^7t^2t^3f$
$t1, t1, t2, t3, t4, f, t3, t4, t5, t2, f, t5$	11107030312090903051209	$t^1t^7t^2t^3ft^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^3ft^7t^2t^3f$
$t1, t1, t2, t3, t4, f, t3, t4, f, t2, f, f$	11107030312090912051212	$t^1t^7t^2t^3t^4f$	3	$[3, 4, 7, 7, 7, 7, 7, 7, 4, 4, 4]$	$t^1t^2ft^7ft^2t^3f$
$t1, t1, t2, t3, t4, t5, t3, t5, t4, t2, f, f$	11107030402091008051212	$t^1t^7t^3t^4t^2t^2f$	4	$[3, 4, 5, 5, 4, 5, 5, 4, 5, 4, 4, 4]$	$t^1t^2ft^7t^4t^2t^3$
$t1, t1, t2, t3, t4, t5, t3, t6, t4, t2, t5, t6$	11107030405090408050708	$t^1t^7t^3t^4t^5t^4$	3	$[3, 8, 8, 8, 3, 8, 8, 3, 8, 8, 3, 8]$	$t^1t^4t^5t^7t^4t^3$
$t1, t1, t2, t3, t4, t5, t3, f, t4, t2, t5, f$	11107030405091208050712	$t^1t^7t^3t^4t^5t^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^5t^7t^4ft^3$
$t1, t1, t2, t3, t4, t5, t3, t6, t4, t2, t6, t5$	11107030406090308050906	$t^1t^7t^3t^4t^6t^3$	3	$[3, 5, 6, 6, 5, 6, 6, 5, 6, 5, 6, 5]$	$t^1t^6t^3t^7t^4t^3$
$t1, t1, t2, t3, t4, t5, t3, f, t4, t2, f, t5$	11107030406091208051206	$t^1t^7t^3t^4t^6t^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^6ft^7t^4ft^3$
$t1, t1, t2, t3, t4, f, t3, t5, t4, t2, t5, f$	11107030412090308050912	$t^1t^7t^3t^4ft^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^3t^7t^4t^3f$
$t1, t1, t2, t3, t4, f, t3, t5, t4, t2, f, t5$	11107030412090408051208	$t^1t^7t^3t^4ft^4f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^4ft^7t^4t^3f$
$t1, t1, t2, t3, t4, f, t3, f, t4, t2, f, f$	11107030412091208051212	$t^1t^7t^3t^4t^4f$	3	$[3, 4, 7, 7, 7, 7, 7, 7, 4, 4, 4]$	$t^1t^2ft^7t^4ft^3f$
$t1, t1, t2, t3, t4, t5, t3, t5, t6, t2, t4, t6$	11107030602091003050609	$t^1t^7t^3t^6t^2t^3$	3	$[3, 5, 6, 6, 5, 6, 6, 5, 6, 5, 6, 5]$	$t^1t^3t^6t^7t^2t^3$
$t1, t1, t2, t3, t4, t5, t3, t5, f, t2, t4, f$	11107030602091012050612	$t^1t^7t^3t^6t^2t^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^6t^7ft^2t^3$
$t1, t1, t2, t3, t4, t5, t3, t6, t5, t2, t4, t6$	11107030603090409050608	$t^1t^7t^3t^6t^3t^4$	3	$[3, 7, 7, 4, 7, 4, 7, 4, 7, 7, 4, 7]$	$t^1t^4t^6t^7t^2t^3$
$t1, t1, t2, t3, t4, t5, t3, f, t5, t2, t4, f$	11107030603091209050612	$t^1t^7t^3t^6t^3t^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1ft^6t^7t^3ft^3$
$t1, t1, t2, t3, t4, t5, t3, f, f, t2, t4, t5$	11107030606091212050606	$t^1t^7t^3t^6t^2t^2f$	4	$[3, 4, 4, 3, 4, 3, 4, 4, 4, 4, 3, 4]$	$t^1t^2t^6t^7t^2ft^3$
$t1, t1, t2, t3, t4, f, t3, t5, f, t2, t4, t5$	11107030612090412050608	$t^1t^7t^3t^6ft^4f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^4t^6t^7ft^3f$
$t1, t1, t2, t3, t4, f, t3, f, t5, t2, t4, t5$	11107030612091203050609	$t^1t^7t^3t^6t^2ft^3$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^3t^6t^7ft^3f$
$t1, t1, t2, t3, t4, f, t3, f, f, t2, t4, f$	11107030612091212050612	$t^1t^7t^3t^6t^4f$	3	$[3, 7, 4, 7, 7, 7, 4, 4, 4, 7, 7, 7]$	$t^1ft^6t^7t^2ft^3f$
$t1, t1, t2, t3, t4, t5, t3, t5, t6, t2, t6, t4$	11107030702091002051005	$t^1t^7t^3t^7t^2t^2$	3	$[3, 8, 8, 8, 3, 8, 8, 3, 8, 8, 3, 8]$	$t^1t^7t^2t^7t^2t^3$

$t1, t1, t2, t3, t4, t5, t3, t5, f, t2, f, t4$	11107030702091012051205	$t^1t^7t^3t^7t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7ft^7ft^2t^3$
$t1, t1, t2, t3, t4, t5, t3, t6, t5, t2, t6, t4$	11107030703090309050905	$t^1t^7t^3t^7t^2t^3$	3	[3, 6, 5, 6, 5, 6, 5, 6, 5, 6]	*
$t1, t1, t2, t3, t4, t5, t3, f, t5, t2, f, t4$	11107030703091209051205	$t^1t^7t^3t^7t^3t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7ft^7t^3ft^3$
$t1, t1, t2, t3, t4, t5, t3, f, f, t2, t5, t4$	11107030705091212050705	$t^1t^7t^3t^7t^5t^2f$	4	[3, 5, 4, 5, 4, 5, 4, 4, 4, 5, 4, 5]	$t^1t^7t^5t^7t^2ft^3$
$t1, t1, t2, t3, t4, f, t3, t5, f, t2, t5, t4$	11107030712090312050905	$t^1t^7t^3t^7ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	*
$t1, t1, t2, t3, t4, f, t3, f, t5, t2, t5, t4$	11107030712091202051005	$t^1t^7t^3t^7t^2ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7t^2t^7ft^3f$
$t1, t1, t2, t3, t4, f, t3, f, f, t2, f, t4$	11107030712091212051205	$t^1t^7t^3t^7t^4f$	3	[3, 7, 4, 7, 7, 7, 4, 4, 4, 7, 7, 7]	$t^1t^7ft^7t^2ft^3f$
$t1, t1, t2, t3, f, t4, t3, t4, t5, t2, t5, f$	11107031202091002051012	$t^1t^7t^3ft^2t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^2t^7t^2t^3f$
$t1, t1, t2, t3, f, t4, t3, t4, t5, t2, f, t5$	11107031202091003051209	$t^1t^7t^3ft^2t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3ft^7t^2t^3f$
$t1, t1, t2, t3, f, t4, t3, t4, f, t2, f, f$	11107031202091012051212	$t^1t^7t^3ft^2t^3f$	3	[3, 4, 7, 7, 7, 7, 7, 7, 7, 4, 4, 4]	$t^1t^2ft^7ft^2t^3f$
$t1, t1, t2, t3, f, t4, t3, t5, t4, t2, t5, f$	11107031203090309050912	$t^1t^7t^3ft^2t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^3t^7t^2t^3f$
$t1, t1, t2, t3, f, t4, t3, t5, t4, t2, f, t5$	11107031203090409051208	$t^1t^7t^3ft^3t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4ft^7t^2t^3f$
$t1, t1, t2, t3, f, t4, t3, f, t4, t2, f, f$	11107031203091209051212	$t^1t^7t^3ft^3t^3f$	3	[3, 4, 7, 7, 7, 7, 7, 7, 7, 4, 4, 4]	$t^1t^2ft^7t^3ft^3f$
$t1, t1, t2, t3, f, t4, t3, t5, f, t2, t4, t5$	11107031205090412050708	$t^1t^7t^3ft^5t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^5t^7ft^3f$
$t1, t1, t2, t3, f, t4, t3, f, t5, t2, t4, t5$	11107031205091203050709	$t^1t^7t^3ft^5ft^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^5t^7ft^3f$
$t1, t1, t2, t3, f, t4, t3, f, f, t2, t4, f$	11107031205091212050712	$t^1t^7t^3ft^5t^3f$	3	[3, 7, 4, 7, 7, 7, 4, 4, 4, 7, 7, 7]	$t^1ft^5t^7t^2ft^3f$
$t1, t1, t2, t3, f, t4, t3, t5, f, t2, t5, t4$	11107031206090312050906	$t^1t^7t^3ft^6t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6t^3t^7ft^3f$
$t1, t1, t2, t3, f, t4, t3, f, t5, t2, t5, t4$	11107031206091202051006	$t^1t^7t^3ft^6ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6t^2t^7ft^3f$
$t1, t1, t2, t3, f, t4, t3, f, f, t2, f, t4$	11107031206091212051206	$t^1t^7t^3ft^6t^3f$	3	[3, 7, 4, 7, 7, 7, 4, 4, 4, 7, 7, 7]	$t^1t^6ft^7t^2ft^3f$
$t1, t1, t2, t3, f, f, t3, t4, t5, t2, t4, t5$	11107031212090303050909	$t^1t^7t^3t^2ft^2t^3$	4	[3, 4, 4, 3, 3, 3, 4, 4, 4, 4, 4, 4]	$t^1t^2t^3t^7t^3t^2f$
$t1, t1, t2, t3, f, f, t3, t4, f, t2, t4, f$	11107031212090312050912	$t^1t^7t^3t^2ft^3t^2f$	3	[3, 8, 8, 3, 3, 3, 8, 8, 8, 8, 8, 8]	$t^1ft^3t^7ft^3t^2f$
$t1, t1, t2, t3, f, f, t3, t4, t5, t2, t5, t4$	11107031212090402051008	$t^1t^7t^3t^2ft^4t^2$	4	[3, 6, 6, 3, 3, 3, 6, 4, 6, 6, 4, 6]	$t^1t^4t^2t^7t^3t^2f$
$t1, t1, t2, t3, f, f, t3, t4, f, t2, f, t4$	11107031212090412051208	$t^1t^7t^3t^2ft^4t^2f$	3	[3, 8, 8, 3, 3, 3, 8, 8, 8, 8, 8, 8]	$t^1t^4ft^7ft^3t^2f$
$t1, t1, t2, t3, f, f, t3, f, t4, t2, t4, f$	11107031212091202051012	$t^1t^7t^3t^3ft^2f$	3	[3, 8, 8, 3, 3, 3, 8, 8, 8, 8, 8, 8]	$t^1ft^2t^7ft^3t^2f$
$t1, t1, t2, t3, f, f, t3, f, t4, t2, f, t4$	11107031212091203051209	$t^1t^7t^3t^3ft^3f$	3	[3, 8, 8, 3, 3, 3, 8, 8, 8, 8, 8, 8]	$t^1t^3ft^7ft^3t^2f$
$t1, t1, t2, t3, f, f, t3, f, f, t2, f, f$	11107031212091212051212	$t^1t^7t^3t^36f$	4	[3, 4, 4, 3, 3, 3, 4, 4, 4, 4, 4, 4]	$t^1t^2ft^7t^2ft^3t^2f$
$t1, t1, t2, t3, t4, t4, f, t3, t5, t2, t5, f$	11107040111120802051012	$t^1t^7t^4t^1ft^2f$	4	[3, 7, 7, 3, 3, 3, 3, 7, 7, 7, 7, 7]	$t^1t^8t^5t^1ft^2f$
$t1, t1, t2, t3, t4, t4, f, t3, t5, t2, f, t5$	11107040111120803051209	$t^1t^7t^4t^1ft^3f$	4	[3, 7, 7, 3, 3, 3, 3, 7, 7, 7, 7, 7]	$t^1t^3ft^7t^4ft^1$
$t1, t1, t2, t3, t4, t4, f, t3, f, t2, f, f$	11107040111120812051212	$t^1t^7t^4t^1t^4f$	5	[3, 4, 3, 3, 3, 3, 3, 3, 3, 4, 4, 4]	$t^1t^8t^5t^1t^4f$
$t1, t1, t2, t3, t4, t5, t4, t3, t5, t2, f, f$	11107040203100809051212	$t^1t^7t^4t^2t^3t^2f$	4	[3, 4, 5, 4, 5, 5, 4, 5, 5, 4, 4, 4]	$t^1t^2ft^7t^3t^4t^2$
$t1, t1, t2, t3, t4, t5, t4, t3, t6, t2, t5, t6$	11107040205100803050709	$t^1t^7t^4t^2t^5t^3$	3	[3, 9, 9, 4, 9, 9, 4, 9, 9, 9, 9, 9]	$t^1t^3t^5t^7t^4t^2$
$t1, t1, t2, t3, t4, t5, t4, t3, f, t2, t5, f$	11107040205100812050712	$t^1t^7t^4t^2t^5t^2f$	4	[3, 6, 3, 4, 6, 6, 4, 3, 3, 6, 6, 6]	$t^1ft^5t^7ft^4t^2$
$t1, t1, t2, t3, t4, t5, t4, t3, t6, t2, t6, t5$	11107040206100802051006	$t^1t^7t^4t^2t^6t^2$	3	[3, 9, 9, 4, 9, 9, 4, 9, 9, 9, 9, 9]	$t^1t^6t^2t^7t^4t^2$
$t1, t1, t2, t3, t4, t5, t4, t3, f, t2, f, t5$	11107040206100812051206	$t^1t^7t^4t^2t^6t^2f$	4	[3, 6, 3, 4, 6, 6, 4, 3, 3, 6, 6, 6]	$t^1t^6ft^7ft^4t^2$
$t1, t1, t2, t3, t4, f, t4, t3, t5, t2, t5, f$	11107040212100802051012	$t^1t^7t^4t^2ft^2f$	4	[3, 7, 7, 4, 4, 4, 4, 7, 7, 7, 7, 7]	$t^1ft^2t^7t^4t^2f$
$t1, t1, t2, t3, t4, f, t4, t3, t5, t2, f, t5$	11107040212100803051209	$t^1t^7t^4t^2ft^3f$	4	[3, 7, 7, 4, 4, 4, 4, 7, 7, 7, 7, 7]	$t^1t^3ft^7t^4t^2f$
$t1, t1, t2, t3, t4, f, t4, t3, f, t2, f, f$	11107040212100812051212	$t^1t^7t^4t^2t^4f$	5	[3, 4, 3, 4, 4, 4, 4, 3, 3, 4, 4, 4]	$t^1t^2ft^7ft^4t^2f$
$t1, t1, t2, t3, t4, t5, t5, t3, t4, t2, f, f$	11107040401110808051212	$t^1t^7t^4t^1t^2f$	4	[3, 4, 6, 6, 6, 3, 6, 6, 6, 4, 4, 4]	$t^1t^2t^8t^5t^1t^2f$
$t1, t1, t2, t3, t4, t5, t6, t3, t4, t2, t5, t6$	11107040405050808050707	$t^1t^7t^4t^2t^5$	3	[3, 4, 7, 7, 7, 4, 7, 7, 7, 4, 7, 4]	$t^1t^2t^5t^7t^4$
$t1, t1, t2, t3, t4, t5, f, t3, t4, t2, t5, f$	11107040405120808050712	$t^1t^7t^4t^2t^5t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^5t^7t^2t^4f$
$t1, t1, t2, t3, t4, t5, t6, t3, t4, t2, t6, t5$	11107040406040808050806	$t^1t^7t^4t^2t^6t^4$	3	[3, 9, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9]	$t^1t^6t^4t^7t^2t^4$
$t1, t1, t2, t3, t4, t5, f, t3, t4, t2, f, t5$	11107040406120808051206	$t^1t^7t^4t^2t^6t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6ft^7t^2t^4f$
$t1, t1, t2, t3, t4, f, t5, t3, t4, t2, t5, f$	11107040412040808050812	$t^1t^7t^4t^2ft^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^4t^7t^2t^4f$
$t1, t1, t2, t3, t4, f, t5, t3, t4, t2, f, t5$	11107040412050808051207	$t^1t^7t^4t^2ft^5f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5ft^7t^2t^4f$
$t1, t1, t2, t3, t4, f, f, t3, t4, t2, f, f$	11107040412120808051212	$t^1t^7t^4t^2t^4f$	3	[3, 4, 7, 7, 7, 7, 7, 7, 7, 4, 4, 4]	$t^1t^2ft^7t^2t^4t^2f$
$t1, t1, t2, t3, t4, t5, t5, t3, t6, t2, t4, t6$	11107040601110803050609	$t^1t^7t^4t^6t^1t^3$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1t^3t^6t^7t^4t^1$
$t1, t1, t2, t3, t4, t5, t5, t3, f, t2, t4, f$	11107040601110812050612	$t^1t^7t^4t^6t^1t^2f$	4	[3, 7, 3, 7, 7, 3, 7, 3, 3, 7, 7, 7]	$t^1t^6t^8t^5t^1t^2f$

$t1, t1, t2, t3, t4, t5, t6, t3, t5, t2, t4, t6$	11107040603050809050607	$t^1t^7t^4t^6t^3t^5$	3	[3, 8, 8, 3, 8, 8, 3, 8, 8, 3, 8]	$t^1t^5t^6t^7t^3t^4$
$t1, t1, t2, t3, t4, t5, f, t3, t5, t2, t4, f$	11107040603120809050612	$t^1t^7t^4t^6t^3t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^6t^7t^3t^4f$
$t1, t1, t2, t3, t4, t5, t6, t3, t6, t2, t4, t5$	11107040606020810050606	$t^1t^7t^4t^2t^6t^2$	3	[3, 4, 7, 7, 4, 7, 7, 7, 4, 7, 4]	$t^1t^2t^6t^7t^2t^4$
$t1, t1, t2, t3, t4, t5, f, t3, f, t2, t4, t5$	11107040606120812050606	$t^1t^7t^4t^2t^6t^2f$	4	[3, 4, 3, 4, 4, 4, 4, 3, 3, 4, 4]	$t^1t^2t^6t^7ft^4f$
$t1, t1, t2, t3, t4, f, t5, t3, t5, t2, t4, f$	11107040612020810050612	$t^1t^7t^4t^6ft^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^6t^7t^2t^4f$
$t1, t1, t2, t3, t4, f, t5, t3, f, t2, t4, t5$	11107040612050812050607	$t^1t^7t^4t^6ft^5f$	4	[3, 5, 3, 3, 5, 5, 3, 3, 3, 5, 3, 5]	$t^1t^5t^6t^7ft^4f$
$t1, t1, t2, t3, t4, f, f, t3, t5, t2, t4, t5$	11107040612120803050609	$t^1t^7t^4t^6t^2ft^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^6t^7t^4t^2f$
$t1, t1, t2, t3, t4, f, f, t3, f, t2, t4, f$	11107040612120812050612	$t^1t^7t^4t^6t^4f$	3	[3, 8, 3, 8, 8, 8, 8, 3, 3, 8, 8, 8]	$t^1ft^6t^7ft^4t^2f$
$t1, t1, t2, t3, t4, t5, t3, t6, t2, t6, t4$	11107040701110802051005	$t^1t^7t^4t^7t^1t^2$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1t^5t^8t^5t^1t^2$
$t1, t1, t2, t3, t4, t5, t3, f, t2, f, t4$	11107040701110812051205	$t^1t^7t^4t^7t^1t^2f$	4	[3, 7, 3, 7, 7, 3, 7, 3, 3, 7, 7, 7]	$t^1t^5t^8t^5t^1t^2f$
$t1, t1, t2, t3, t4, t5, t6, t3, t5, t2, t6, t4$	11107040703040809050805	$t^1t^7t^4t^7t^3t^4$	3	[3, 5, 6, 5, 6, 6, 5, 6, 6, 5, 6, 5]	*
$t1, t1, t2, t3, t4, t5, f, t3, t5, t2, f, t4$	11107040703120809051205	$t^1t^7t^4t^7t^3t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7ft^7t^3t^4f$
$t1, t1, t2, t3, t4, t5, t6, t3, t6, t2, t5, t4$	11107040705020810050705	$t^1t^7t^4t^7t^5t^2$	3	[3, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9]	$t^1t^7t^5t^7t^2t^4$
$t1, t1, t2, t3, t4, t5, f, t3, f, t2, t5, t4$	11107040705120812050705	$t^1t^7t^4t^7t^5t^2f$	4	[3, 6, 3, 6, 4, 6, 6, 3, 3, 6, 4, 6]	$t^1t^7t^5t^7ft^4f$
$t1, t1, t2, t3, t4, f, t5, t3, t5, t2, f, t4$	11107040712020810051205	$t^1t^7t^4t^7ft^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7ft^7t^2t^4f$
$t1, t1, t2, t3, t4, f, t5, t3, f, t2, t5, t4$	11107040712040812050805	$t^1t^7t^4t^7ft^4f$	4	[3, 5, 3, 5, 3, 3, 5, 3, 3, 5, 3, 5]	*
$t1, t1, t2, t3, t4, f, f, t3, t5, t2, t5, t4$	11107040712120802051005	$t^1t^7t^4t^7t^2ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7t^2t^7t^4t^2f$
$t1, t1, t2, t3, t4, f, f, t3, f, t2, f, t4$	11107040712120812051205	$t^1t^7t^4t^7t^4f$	3	[3, 8, 3, 8, 8, 8, 8, 3, 3, 8, 8, 8]	$t^1t^7ft^7ft^4t^2f$
$t1, t1, t2, t3, f, t4, t4, t3, t5, t2, t5, f$	11107041201110802051012	$t^1t^7t^4ft^1t^2f$	4	[3, 7, 7, 3, 3, 3, 3, 7, 7, 7, 7, 7]	$t^1ft^2t^7t^4t^1f$
$t1, t1, t2, t3, f, t4, t4, t3, t5, t2, f, t5$	11107041201110803051209	$t^1t^7t^4ft^1t^3f$	4	[3, 7, 7, 3, 3, 3, 3, 7, 7, 7, 7, 7]	$t^1t^3ft^7t^4t^1f$
$t1, t1, t2, t3, f, t4, t4, t3, f, t2, f, f$	11107041201110812051212	$t^1t^7t^4ft^1t^3f$	5	[3, 4, 3, 3, 3, 3, 3, 3, 3, 4, 4, 4]	$t^1ft^8t^5t^1t^3f$
$t1, t1, t2, t3, f, t4, t5, t3, t4, t2, t5, f$	11107041203040809050812	$t^1t^7t^4ft^3t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^4t^7t^3t^4f$
$t1, t1, t2, t3, f, t4, t5, t3, t4, t2, f, t5$	11107041203050809051207	$t^1t^7t^4ft^3t^5f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5ft^7t^3t^4f$
$t1, t1, t2, t3, f, t4, f, t3, t4, t2, f, f$	11107041203120809051212	$t^1t^7t^4ft^3t^3f$	3	[3, 4, 7, 7, 7, 7, 7, 7, 4, 4, 4]	$t^1t^2ft^7t^3t^4t^2f$
$t1, t1, t2, t3, f, t4, t5, t3, t5, t2, t4, f$	11107041205020810050712	$t^1t^7t^4ft^5t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^5t^7t^2t^4f$
$t1, t1, t2, t3, f, t4, t5, t3, f, t2, t4, t5$	11107041205050812050707	$t^1t^7t^4ft^2t^5f$	4	[3, 4, 3, 4, 4, 4, 4, 3, 3, 4, 4, 4]	$t^1t^2t^5t^7ft^4f$
$t1, t1, t2, t3, f, t4, f, t3, t5, t2, t4, t5$	11107041205120803050709	$t^1t^7t^4ft^5ft^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^5t^7t^4t^2f$
$t1, t1, t2, t3, f, t4, f, t3, f, t2, t4, f$	11107041205120812050712	$t^1t^7t^4ft^5t^3f$	3	[3, 8, 3, 8, 8, 8, 8, 3, 3, 8, 8, 8]	$t^1ft^5t^7ft^4t^2f$
$t1, t1, t2, t3, f, t4, t5, t3, t5, t2, f, t4$	11107041206020810051206	$t^1t^7t^4ft^6t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6ft^7t^2t^4f$
$t1, t1, t2, t3, f, t4, t5, t3, f, t2, t5, t4$	11107041206040812050806	$t^1t^7t^4ft^6t^4f$	4	[3, 6, 3, 6, 6, 4, 6, 3, 3, 6, 4, 6]	$t^1t^6t^4t^7ft^4f$
$t1, t1, t2, t3, f, t4, f, t3, t5, t2, t5, t4$	11107041206120802051006	$t^1t^7t^4ft^6ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6t^2t^7t^4t^2f$
$t1, t1, t2, t3, f, t4, f, t3, f, t2, f, t4$	11107041206120812051206	$t^1t^7t^4ft^6t^3f$	3	[3, 8, 3, 8, 8, 8, 8, 3, 3, 8, 8, 8]	$t^1t^6ft^7ft^4t^2f$
$t1, t1, t2, t3, f, f, t4, t3, t4, t2, f, f$	11107041212020810051212	$t^1t^7t^4t^2ft^2t^2f$	3	[3, 4, 7, 7, 7, 7, 7, 7, 4, 4, 4]	$t^1t^2ft^7t^2t^4t^2f$
$t1, t1, t2, t3, f, f, t4, t3, t5, t2, t4, t5$	11107041212040803050809	$t^1t^7t^4t^2ft^4t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^4t^7t^4t^2f$
$t1, t1, t2, t3, f, f, t4, t3, f, t2, t4, f$	11107041212040812050812	$t^1t^7t^4t^2ft^4t^2f$	3	[3, 8, 3, 8, 8, 8, 8, 3, 3, 8, 8, 8]	$t^1ft^4t^7ft^4t^2f$
$t1, t1, t2, t3, f, f, t4, t3, t5, t2, t5, t4$	11107041212050802051007	$t^1t^7t^4t^2ft^5t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5t^2t^7t^4t^2f$
$t1, t1, t2, t3, f, f, t4, t3, f, t2, f, t4$	11107041212050812051207	$t^1t^7t^4t^2ft^5t^2f$	3	[3, 8, 3, 8, 8, 8, 8, 3, 3, 8, 8, 8]	$t^1t^5ft^7ft^4t^2f$
$t1, t1, t2, t3, f, f, f, t3, t4, t2, t4, f$	11107041212120802051012	$t^1t^7t^4t^3ft^2f$	3	[3, 7, 7, 4, 4, 4, 4, 7, 7, 7, 7, 7]	$t^1ft^2t^7t^4t^3f$
$t1, t1, t2, t3, f, f, f, t3, t4, t2, f, t4$	11107041212120803051209	$t^1t^7t^4t^3ft^3f$	3	[3, 7, 7, 4, 4, 4, 4, 7, 7, 7, 7, 7]	$t^1t^3ft^7t^4t^3f$
$t1, t1, t2, t3, f, f, f, t3, f, t2, f, f$	11107041212120812051212	$t^1t^7t^4t^6f$	4	[3, 4, 3, 4, 4, 4, 4, 3, 3, 4, 4, 4]	$t^1t^2ft^7ft^4t^3f$
$t1, t1, t2, t3, t4, t4, f, t5, t3, t2, t5, f$	11107050111120307050912	$t^1t^7t^5t^1ft^3f$	4	[3, 8, 4, 8, 3, 8, 8, 8, 4, 8, 8, 8]	*
$t1, t1, t2, t3, t4, t4, f, t5, t3, t2, f, t5$	11107050111120407051208	$t^1t^7t^5t^1ft^4f$	4	[3, 8, 4, 8, 3, 8, 8, 8, 4, 8, 8, 8]	$t^1t^4ft^7t^5ft^1$
$t1, t1, t2, t3, t4, t4, f, f, t3, t2, f, f$	11107050111121207051212	$t^1t^7t^5t^1t^4f$	5	[3, 4, 4, 4, 3, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t1, t2, t3, t4, t5, t4, t5, t3, t2, f, f$	11107050202101007051212	$t^1t^7t^5t^2t^2f$	4	[3, 4, 4, 5, 5, 5, 5, 5, 4, 4, 4, 4]	$t^1t^2ft^7t^5t^2t^2$
$t1, t1, t2, t3, t4, t5, t4, t6, t3, t2, t5, t6$	11107050205100407050708	$t^1t^7t^5t^2t^5t^4$	3	[3, 9, 4, 9, 9, 9, 9, 9, 4, 9, 9, 9]	$t^1t^4t^5t^7t^5t^2$
$t1, t1, t2, t3, t4, t5, t4, f, t3, t2, t5, f$	11107050205101207050712	$t^1t^7t^5t^2t^5t^2f$	4	[3, 6, 4, 3, 6, 6, 3, 3, 4, 6, 6, 6]	$t^1ft^5t^7t^5ft^2$
$t1, t1, t2, t3, t4, t5, t4, t6, t3, t2, t6, t5$	11107050206100307050906	$t^1t^7t^5t^2t^6t^3$	3	[3, 9, 4, 9, 9, 9, 9, 9, 4, 9, 9, 9]	$t^1t^6t^3t^7t^5t^2$

$t1, t1, t2, t3, t4, t5, t4, f, t3, t2, f, t5$	11107050206101207051206	$t^1t^7t^5t^2t^62f$	4	$[3, 6, 4, 3, 6, 6, 3, 3, 4, 6, 6, 6]$	$t^1t^6ft^7t^5ft^2$
$t1, t1, t2, t3, t4, f, t4, t5, t3, t2, t5, f$	11107050212100307050912	$t^1t^7t^5t^2ft^3f$	4	$[3, 7, 4, 7, 4, 4, 7, 7, 4, 7, 7, 7]$	$t^1ft^3t^7t^5t^2f$
$t1, t1, t2, t3, t4, f, t4, t5, t3, t2, f, t5$	11107050212100407051208	$t^1t^7t^5t^2ft^4f$	4	$[3, 7, 4, 7, 4, 4, 7, 7, 4, 7, 7, 7]$	$t^1t^4ft^7t^5t^2f$
$t1, t1, t2, t3, t4, f, t4, f, t3, t2, f, f$	11107050212101207051212	$t^1t^7t^5t^24f$	5	$[3, 4, 4, 3, 4, 4, 3, 3, 4, 4, 4, 4]$	$t^12ft^7t^5ft^2f$
$t1, t1, t2, t3, t4, t5, t5, t4, t3, t2, f, f$	11107050301110907051212	$t^1t^7t^5t^3t^12f$	6	$[3, 4, 4, 4, 4, 3, 4, 4, 4, 4, 4, 4]$	$t^1t^9t^7t^5t^12f$
$t1, t1, t2, t3, t4, t5, t6, t4, t3, t2, t5, t6$	11107050305050907050707	$t^1t^7t^5t^32t^5$	5	$[3, 4, 4, 4, 3, 4, 3, 4, 4, 4, 3, 4]$	$t^12t^5t^7t^5t^3$
$t1, t1, t2, t3, t4, t5, f, t4, t3, t2, t5, f$	11107050305120907050712	$t^1t^7t^5t^3t^52f$	4	$[3, 7, 4, 4, 7, 7, 7, 4, 4, 7, 7, 7]$	$t^1ft^5t^7t^5t^3f$
$t1, t1, t2, t3, t4, t5, t6, t4, t3, t2, t6, t5$	11107050306040907050806	$t^1t^7t^5t^3t^6t^4$	5	$[3, 5, 4, 4, 5, 4, 5, 4, 4, 5, 4, 5]$	$t^1t^6t^4t^7t^5t^3$
$t1, t1, t2, t3, t4, t5, f, t4, t3, t2, f, t5$	11107050306120907051206	$t^1t^7t^5t^3t^62f$	4	$[3, 7, 4, 4, 7, 7, 7, 4, 4, 7, 7, 7]$	$t^1t^6ft^7t^5t^3f$
$t1, t1, t2, t3, t4, f, t5, t4, t3, t2, t5, f$	11107050312040907050812	$t^1t^7t^5t^3ft^4f$	4	$[3, 7, 4, 4, 7, 7, 7, 4, 4, 7, 7, 7]$	$t^1ft^4t^7t^5t^3f$
$t1, t1, t2, t3, t4, f, t5, t4, t3, t2, f, t5$	11107050312050907051207	$t^1t^7t^5t^3ft^5f$	4	$[3, 7, 4, 4, 7, 7, 7, 4, 4, 7, 7, 7]$	$t^1t^5ft^7t^5t^3f$
$t1, t1, t2, t3, t4, f, f, t4, t3, t2, f, f$	11107050312120907051212	$t^1t^7t^5t^34f$	5	$[3, 4, 4, 4, 3, 3, 3, 4, 4, 4, 4, 4]$	$t^12ft^7t^5t^32f$
$t1, t1, t2, t3, t4, t5, t5, f, t3, t2, t4, f$	11107050601111207050612	$t^1t^7t^5t^6t^12f$	4	$[3, 8, 4, 8, 8, 3, 8, 8, 4, 8, 8, 8]$	$t^1t^6t^7t^5t^12f$
$t1, t1, t2, t3, t4, t5, t6, t5, t3, t2, t4, t6$	11107050602051007050607	$t^1t^7t^5t^6t^2t^5$	3	$[3, 9, 4, 9, 9, 9, 9, 9, 4, 9, 9, 9]$	$t^1t^5t^6t^7t^5t^2$
$t1, t1, t2, t3, t4, t5, f, t5, t3, t2, t4, f$	11107050602121007050612	$t^1t^7t^5t^6t^22f$	4	$[3, 7, 4, 7, 7, 4, 4, 7, 4, 7, 7, 7]$	$t^1ft^6t^7t^5t^2f$
$t1, t1, t2, t3, t4, t5, t6, t6, t3, t2, t4, t5$	11107050606011107050606	$t^1t^7t^52t^6t^1$	5	$[3, 4, 4, 4, 4, 4, 3, 4, 4, 4, 4, 4]$	$t^12t^6t^7t^5t^1$
$t1, t1, t2, t3, t4, t5, f, f, t3, t2, t4, t5$	11107050606121207050606	$t^1t^7t^52t^62f$	4	$[3, 4, 4, 5, 4, 5, 5, 5, 4, 4, 5, 4]$	$t^12t^6t^7t^52f$
$t1, t1, t2, t3, t4, f, t5, t5, t3, t2, t4, f$	11107050612011107050612	$t^1t^7t^5t^6ft^1f$	4	$[3, 8, 4, 8, 8, 8, 3, 8, 4, 8, 8, 8]$	$t^1ft^6t^7t^5t^1f$
$t1, t1, t2, t3, t4, f, t5, f, t3, t2, t4, t5$	11107050612051207050607	$t^1t^7t^5t^6ft^5f$	4	$[3, 5, 4, 4, 5, 5, 4, 4, 4, 5, 4, 5]$	$t^1t^5t^6t^7t^52f$
$t1, t1, t2, t3, t4, f, f, t5, t3, t2, t4, t5$	11107050612120407050608	$t^1t^7t^5t^62ft^4$	4	$[3, 6, 4, 3, 6, 6, 6, 3, 4, 6, 3, 6]$	$t^1t^4t^6t^7t^52f$
$t1, t1, t2, t3, t4, f, f, f, t3, t2, t4, f$	11107050612121207050612	$t^1t^7t^5t^64f$	3	$[3, 9, 4, 9, 9, 9, 9, 9, 4, 9, 9, 9]$	$t^1ft^6t^7t^53f$
$t1, t1, t2, t3, t4, t5, t5, f, t3, t2, f, t4$	11107050701111207051205	$t^1t^7t^5t^7t^12f$	4	$[3, 8, 4, 8, 8, 3, 8, 8, 4, 8, 8, 8]$	$t^1t^5t^7t^5t^12f$
$t1, t1, t2, t3, t4, t5, t6, t5, t3, t2, t6, t4$	11107050702041007050805	$t^1t^7t^5t^7t^2t^4$	3	$[3, 9, 4, 9, 9, 9, 9, 9, 4, 9, 9, 9]$	$t^1t^7t^4t^7t^5t^2$
$t1, t1, t2, t3, t4, t5, f, t5, t3, t2, f, t4$	11107050702121007051205	$t^1t^7t^5t^7t^22f$	4	$[3, 7, 4, 7, 7, 4, 4, 7, 4, 7, 7, 7]$	$t^1t^7ft^7t^5t^2f$
$t1, t1, t2, t3, t4, t5, t6, t6, t3, t2, t5, t4$	11107050705011107050705	$t^1t^7t^5t^7t^5t^1$	5	$[3, 6, 4, 6, 4, 6, 3, 6, 4, 6, 4, 6]$	*
$t1, t1, t2, t3, t4, t5, f, f, t3, t2, t5, t4$	11107050705121207050705	$t^1t^7t^5t^7t^52f$	4	$[3, 7, 4, 7, 4, 7, 7, 7, 4, 7, 4, 7]$	*
$t1, t1, t2, t3, t4, f, t5, t5, t3, t2, f, t4$	11107050712011107051205	$t^1t^7t^5t^7ft^1f$	4	$[3, 8, 4, 8, 8, 8, 3, 8, 4, 8, 8, 8]$	$t^1t^7ft^7t^5t^1f$
$t1, t1, t2, t3, t4, f, t5, f, t3, t2, t5, t4$	11107050712041207050805	$t^1t^7t^5t^7ft^4f$	4	$[3, 6, 4, 6, 3, 3, 6, 6, 4, 6, 3, 6]$	$t^1t^7t^4t^7t^52f$
$t1, t1, t2, t3, t4, f, f, t5, t3, t2, t5, t4$	11107050712120307050905	$t^1t^7t^5t^72ft^3$	4	$[3, 5, 4, 5, 4, 4, 4, 5, 4, 5, 4, 5]$	$t^1t^7t^3t^7t^52f$
$t1, t1, t2, t3, t4, f, f, f, t3, t2, f, t4$	11107050712121207051205	$t^1t^7t^5t^74f$	3	$[3, 9, 4, 9, 9, 9, 9, 9, 4, 9, 9, 9]$	$t^1t^7ft^7t^53f$
$t1, t1, t2, t3, f, t4, t4, f, t3, t2, f, f$	11107051201111207051212	$t^1t^7t^5ft^13f$	5	$[3, 4, 4, 4, 4, 3, 4, 4, 4, 4, 4, 4]$	$t^1ft^7t^5t^13f$
$t1, t1, t2, t3, f, t4, t5, t4, t3, t2, t5, f$	11107051202041007050812	$t^1t^7t^5ft^2t^4f$	4	$[3, 6, 4, 3, 3, 6, 6, 3, 4, 6, 6, 6]$	$t^1ft^4t^7t^5t^2f$
$t1, t1, t2, t3, f, t4, t5, t4, t3, t2, f, t5$	11107051202051007051207	$t^1t^7t^5ft^2t^5f$	4	$[3, 6, 4, 3, 3, 6, 6, 3, 4, 6, 6, 6]$	$t^1t^5ft^7t^5t^2f$
$t1, t1, t2, t3, f, t4, f, t4, t3, t2, f, f$	11107051202121007051212	$t^1t^7t^5ft^23f$	5	$[3, 4, 4, 3, 3, 4, 4, 3, 4, 4, 4, 4]$	$t^12ft^7t^5t^22f$
$t1, t1, t2, t3, f, t4, t5, f, t3, t2, t4, t5$	11107051205051207050707	$t^1t^7t^5f2t^5f$	4	$[3, 4, 4, 5, 5, 4, 5, 5, 4, 4, 5, 4]$	$t^12t^5t^7t^52f$
$t1, t1, t2, t3, f, t4, f, t5, t3, t2, t4, t5$	11107051205120407050708	$t^1t^7t^5ft^5ft^4$	4	$[3, 5, 4, 4, 4, 5, 5, 4, 4, 5, 4, 5]$	$t^1t^4t^5t^7t^52f$
$t1, t1, t2, t3, f, t4, f, f, t3, t2, t4, f$	11107051205121207050712	$t^1t^7t^5ft^53f$	3	$[3, 9, 4, 9, 9, 9, 9, 9, 4, 9, 9, 9]$	$t^1ft^5t^7t^53f$
$t1, t1, t2, t3, f, t4, t5, t5, t3, t2, f, t4$	11107051206011107051206	$t^1t^7t^5ft^6t^1f$	4	$[3, 8, 4, 8, 8, 8, 3, 8, 4, 8, 8, 8]$	$t^1t^6ft^7t^5t^1f$
$t1, t1, t2, t3, f, t4, t5, f, t3, t2, t5, t4$	11107051206041207050806	$t^1t^7t^5ft^6t^4f$	4	$[3, 7, 4, 7, 7, 4, 7, 7, 4, 7, 4, 7]$	$t^1t^6t^4t^7t^52f$
$t1, t1, t2, t3, f, t4, f, t5, t3, t2, t5, t4$	11107051206120307050906	$t^1t^7t^5ft^6ft^3$	4	$[3, 6, 4, 6, 6, 3, 3, 6, 4, 6, 3, 6]$	$t^1t^6t^3t^7t^52f$
$t1, t1, t2, t3, f, t4, f, f, t3, t2, f, t4$	11107051206121207051206	$t^1t^7t^5ft^63f$	3	$[3, 9, 4, 9, 9, 9, 9, 9, 4, 9, 9, 9]$	$t^1t^6ft^7t^53f$
$t1, t1, t2, t3, f, f, t4, t4, t3, t2, f, f$	11107051212011107051212	$t^1t^7t^52ft^12f$	5	$[3, 4, 4, 4, 4, 4, 3, 4, 4, 4, 4, 4]$	$t^12ft^7t^5t^12f$
$t1, t1, t2, t3, f, f, t4, t5, t3, t2, t4, t5$	11107051212040407050808	$t^1t^7t^52f2t^4$	4	$[3, 4, 4, 5, 5, 5, 4, 5, 4, 4, 5, 4]$	$t^12t^4t^7t^52f$
$t1, t1, t2, t3, f, f, t4, f, t3, t2, t4, f$	11107051212041207050812	$t^1t^7t^52ft^42f$	3	$[3, 9, 4, 9, 9, 9, 9, 9, 4, 9, 9, 9]$	$t^1ft^4t^7t^53f$
$t1, t1, t2, t3, f, f, t4, t5, t3, t2, t5, t4$	11107051212050307050907	$t^1t^7t^52ft^5t^3$	4	$[3, 7, 4, 7, 7, 7, 4, 7, 4, 7, 4, 7]$	$t^1t^5t^3t^7t^52f$
$t1, t1, t2, t3, f, f, t4, f, t3, t2, f, t4$	11107051212051207051207	$t^1t^7t^52ft^52f$	3	$[3, 9, 4, 9, 9, 9, 9, 9, 4, 9, 9, 9]$	$t^1t^5ft^7t^53f$
$t1, t1, t2, t3, f, f, f, t4, t3, t2, t4, f$	11107051212120307050912	$t^1t^7t^53ft^3f$	3	$[3, 9, 4, 9, 9, 9, 9, 9, 4, 9, 9, 9]$	$t^1ft^3t^7t^53f$

$t1, t1, t2, t3, f, f, f, t4, t3, t2, f, t4$	11107051212120407051208	$t^1t^7t^53ft^4f$	3	[3, 9, 4, 9, 9, 9, 9, 4, 9, 9, 9]	$t^1t^4ft^7t^53f$
$t1, t1, t2, t3, f, f, f, t3, t2, f, f$	11107051212121207051212	$t^1t^7t^56f$	4	[3, 4, 4, 5, 5, 5, 5, 5, 4, 4, 4]	$t^12ft^7t^54f$
$t1, t1, t2, t3, t4, t4, f, t5, f, t2, t3, t5$	11107070111120412050508	$t^12t^7t^1ft^4f$	4	[3, 6, 4, 6, 3, 6, 6, 4, 4, 6, 4, 6]	$t^1t^42t^72ft^1$
$t1, t1, t2, t3, t4, t4, f, f, t5, t2, t3, t5$	11107070111121203050509	$t^12t^7t^12ft^3$	4	[3, 7, 3, 7, 3, 7, 7, 7, 3, 7, 3, 7]	$t^1t^32t^72ft^1$
$t1, t1, t2, t3, t4, t4, f, f, f, t2, t3, f$	11107070111121212050512	$t^12t^7t^14f$	3	[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]	$t^12t^5t^14f$
$t1, t1, t2, t3, t4, t5, t4, t5, t6, t2, t3, t6$	11107070202101003050509	$t^12t^72t^2t^3$	3	[3, 8, 3, 8, 8, 8, 8, 8, 3, 8, 3, 8]	$t^1t^32t^72t^2$
$t1, t1, t2, t3, t4, t5, t4, t5, f, t2, t3, f$	11107070202101012050512	$t^12t^72t^22f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1f2t^7f2t^2$
$t1, t1, t2, t3, t4, t5, t4, t6, t5, t2, t3, t6$	11107070203100409050508	$t^12t^7t^2t^3t^4$	3	[3, 5, 6, 5, 6, 6, 5, 6, 6, 5, 6, 5]	$t^1t^42t^7t^3t^2$
$t1, t1, t2, t3, t4, t5, t4, f, t5, t2, t3, f$	11107070203101209050512	$t^12t^7t^2t^32f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1f2t^7t^3ft^2$
$t1, t1, t2, t3, t4, t5, t4, f, f, t2, t3, t5$	11107070206101212050506	$t^12t^7t^2t^62f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^62t^72ft^2$
$t1, t1, t2, t3, t4, f, t4, t5, f, t2, t3, t5$	11107070212100412050508	$t^12t^7t^2ft^4f$	4	[3, 5, 4, 5, 4, 4, 5, 4, 4, 5, 4, 5]	$t^1t^42t^7ft^2f$
$t1, t1, t2, t3, t4, f, t4, f, t5, t2, t3, t5$	11107070212101203050509	$t^12t^7t^22ft^3$	4	[3, 6, 3, 6, 4, 4, 6, 6, 3, 6, 3, 6]	$t^1t^32t^7ft^2f$
$t1, t1, t2, t3, t4, f, t4, f, f, t2, t3, f$	11107070212101212050512	$t^12t^7t^24f$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1f2t^72ft^2f$
$t1, t1, t2, t3, t4, t5, t5, t4, t6, t2, t3, t6$	11107070301110903050509	$t^12t^7t^3t^1t^3$	5	[3, 5, 3, 5, 4, 3, 4, 5, 3, 5, 3, 5]	$t^1t^32t^7t^3t^1$
$t1, t1, t2, t3, t4, t5, t5, t4, f, t2, t3, f$	11107070301110912050512	$t^12t^7t^3t^12f$	4	[3, 8, 8, 8, 4, 3, 4, 8, 8, 8, 8, 8]	$t^1t^92t^5t^12f$
$t1, t1, t2, t3, t4, t5, t6, t4, t5, t2, t3, t6$	11107070303050909050507	$t^12t^72t^3t^5$	3	[3, 6, 5, 6, 5, 6, 5, 6, 5, 6, 5, 6]	$t^1t^52t^72t^3$
$t1, t1, t2, t3, t4, t5, f, t4, t5, t2, t3, f$	11107070303120909050512	$t^12t^72t^32f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1f2t^72t^3f$
$t1, t1, t2, t3, t4, t5, t6, t4, t6, t2, t3, t5$	11107070306020910050506	$t^12t^7t^3t^6t^2$	3	[3, 7, 4, 7, 7, 4, 7, 7, 4, 7, 4, 7]	$t^1t^62t^7t^2t^3$
$t1, t1, t2, t3, t4, t5, f, t4, f, t2, t3, t5$	11107070306120912050506	$t^12t^7t^3t^62f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^62t^7ft^3f$
$t1, t1, t2, t3, t4, f, t5, t4, t5, t2, t3, f$	11107070312020910050512	$t^12t^7t^3ft^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1f2t^7t^2t^3f$
$t1, t1, t2, t3, t4, f, t5, t4, f, t2, t3, t5$	11107070312050912050507	$t^12t^7t^3ft^5f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^52t^7ft^3f$
$t1, t1, t2, t3, t4, f, f, t4, t5, t2, t3, t5$	11107070312120903050509	$t^12t^7t^32ft^3$	4	[3, 5, 3, 5, 3, 3, 3, 5, 3, 5, 3, 5]	$t^1t^32t^7t^32f$
$t1, t1, t2, t3, t4, f, f, t4, f, t2, t3, f$	11107070312120912050512	$t^12t^7t^34f$	3	[3, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8, 8]	$t^1f2t^7ft^32f$
$t1, t1, t2, t3, t4, t5, t5, f, t4, t2, t3, f$	11107070401111208050512	$t^12t^7t^4t^12f$	4	[3, 7, 7, 7, 3, 3, 3, 3, 7, 7, 7, 7]	$t^1t^82t^5t^12f$
$t1, t1, t2, t3, t4, t5, t6, t5, t4, t2, t3, t6$	11107070402051008050507	$t^12t^7t^4t^2t^5$	3	[3, 9, 9, 9, 4, 9, 9, 4, 9, 9, 9, 9]	$t^1t^52t^7t^4t^2$
$t1, t1, t2, t3, t4, t5, f, t5, t4, t2, t3, f$	11107070402121008050512	$t^12t^7t^4t^22f$	4	[3, 7, 7, 7, 4, 4, 4, 4, 7, 7, 7, 7]	$t^1f2t^7t^4t^2f$
$t1, t1, t2, t3, t4, t5, t6, t6, t4, t2, t3, t5$	11107070406011108050506	$t^12t^7t^4t^6t^1$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1t^62t^7t^4t^1$
$t1, t1, t2, t3, t4, t5, f, f, t4, t2, t3, t5$	11107070406121208050506	$t^12t^7t^4t^62f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^62t^7t^42f$
$t1, t1, t2, t3, t4, f, t5, t5, t4, t2, t3, f$	11107070412011108050512	$t^12t^7t^4ft^1f$	4	[3, 7, 7, 7, 3, 3, 3, 3, 7, 7, 7, 7]	$t^1f2t^7t^4t^1f$
$t1, t1, t2, t3, t4, f, t5, f, t4, t2, t3, t5$	11107070412051208050507	$t^12t^7t^4ft^5f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^52t^7t^42f$
$t1, t1, t2, t3, t4, f, f, t5, t4, t2, t3, t5$	11107070412120408050508	$t^12t^7t^42ft^4$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^42t^7t^42f$
$t1, t1, t2, t3, t4, f, f, f, t4, t2, t3, f$	11107070412121208050512	$t^12t^7t^44f$	3	[3, 7, 7, 7, 4, 4, 4, 4, 7, 7, 7, 7]	$t^1f2t^7t^43f$
$t1, t1, t2, t3, t4, t5, t5, f, f, t2, t3, t4$	11107070701111212050505	$t^13t^7t^12f$	4	[3, 4, 6, 4, 6, 3, 6, 6, 6, 4, 6, 4]	$t^13t^5t^12f$
$t1, t1, t2, t3, t4, t5, t6, t5, t6, t2, t3, t4$	11107070702021010050505	$t^13t^72t^2$	3	[3, 4, 7, 4, 7, 7, 7, 7, 4, 7, 4]	*
$t1, t1, t2, t3, t4, t5, f, t5, f, t2, t3, t4$	11107070702121012050505	$t^13t^7t^22f$	4	[3, 4, 5, 4, 5, 4, 4, 5, 5, 4, 5, 4]	$t^13t^7ft^2f$
$t1, t1, t2, t3, t4, t5, t6, t6, t5, t2, t3, t4$	11107070703011109050505	$t^13t^7t^3t^1$	5	[3, 4, 4, 4, 4, 4, 3, 4, 4, 4, 4, 4]	*
$t1, t1, t2, t3, t4, t5, f, f, t5, t2, t3, t4$	11107070703121209050505	$t^13t^7t^32f$	4	[3, 4, 4, 4, 4, 3, 3, 3, 4, 4, 4, 4]	*
$t1, t1, t2, t3, t4, f, t5, t5, f, t2, t3, t4$	11107070712011112050505	$t^13t^7ft^1f$	4	[3, 4, 6, 4, 6, 6, 3, 6, 6, 4, 6, 4]	*
$t1, t1, t2, t3, t4, f, t5, f, t5, t2, t3, t4$	11107070712021210050505	$t^13t^7ft^2f$	4	[3, 4, 5, 4, 5, 5, 4, 4, 5, 4, 5, 4]	$t^13t^7t^22f$
$t1, t1, t2, t3, t4, f, f, f, t2, t3, t4$	11107070712121212050505	$t^13t^74f$	3	[3, 4, 7, 4, 7, 7, 7, 7, 4, 7, 4]	*
$t1, t1, t2, t3, f, t4, t4, f, t5, t2, t3, t5$	11107071201111203050509	$t^12t^7ft^1ft^3$	4	[3, 7, 3, 7, 7, 3, 7, 7, 3, 7, 3, 7]	$t^1t^32t^7ft^1f$
$t1, t1, t2, t3, f, t4, t4, f, f, t2, t3, f$	11107071201111212050512	$t^12t^7ft^13f$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1f2t^5t^13f$
$t1, t1, t2, t3, f, t4, t5, t4, t5, t2, t3, f$	11107071202021010050512	$t^12t^7f2t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1f2t^72t^2f$
$t1, t1, t2, t3, f, t4, t5, t4, f, t2, t3, t5$	11107071202051012050507	$t^12t^7ft^2t^5f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^52t^7ft^2f$
$t1, t1, t2, t3, f, t4, f, t4, t5, t2, t3, t5$	11107071202121003050509	$t^12t^7ft^2ft^3$	4	[3, 6, 3, 6, 6, 4, 4, 6, 3, 6, 3, 6]	$t^1t^32t^7t^22f$
$t1, t1, t2, t3, f, t4, f, t4, f, t2, t3, f$	11107071202121012050512	$t^12t^7ft^23f$	3	[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1f2t^7ft^22f$
$t1, t1, t2, t3, f, t4, t5, t5, t4, t2, t3, f$	11107071203011109050512	$t^12t^7ft^3t^1f$	4	[3, 8, 8, 8, 8, 4, 3, 4, 8, 8, 8, 8]	$t^1t^9f2t^5t^1f$

$t1, t1, t2, t3, f, t4, t5, f, t4, t2, t3, t5$	11107071203051209050507	$t^1 2t^7 ft^3 t^5 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^5 2t^7 t^3 2f$
$t1, t1, t2, t3, f, t4, f, t5, t4, t2, t3, t5$	11107071203120409050508	$t^1 2t^7 ft^3 ft^4$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^4 2t^7 t^3 2f$
$t1, t1, t2, t3, f, t4, f, f, t4, t2, t3, f$	11107071203121209050512	$t^1 2t^7 ft^3 3f$	3	[3, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8]	$t^1 f 2t^7 t^3 3f$
$t1, t1, t2, t3, f, t4, t5, t5, f, t2, t3, t4$	11107071206011112050506	$t^1 2t^7 ft^6 t^1 f$	4	[3, 5, 5, 5, 5, 5, 3, 5, 5, 5, 5]	$t^1 t^6 2t^7 ft^1 f$
$t1, t1, t2, t3, f, t4, t5, f, t5, t2, t3, t4$	11107071206021210050506	$t^1 2t^7 ft^6 t^2 f$	4	[3, 5, 4, 5, 5, 4, 4, 4, 5, 4, 5]	$t^1 t^6 2t^7 t^2 2f$
$t1, t1, t2, t3, f, t4, f, f, f, t2, t3, t4$	11107071206121212050506	$t^1 2t^7 ft^6 3f$	3	[3, 5, 6, 5, 5, 6, 6, 6, 5, 6, 5]	$t^1 t^6 2t^7 4f$
$t1, t1, t2, t3, f, f, t4, t4, f, t2, t3, f$	11107071212011112050512	$t^1 2t^7 2ft^1 2f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1 f 2t^7 ft^1 2f$
$t1, t1, t2, t3, f, f, t4, t5, t4, t2, t3, t5$	11107071212020410050508	$t^1 2t^7 2ft^2 t^4$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^4 2t^7 t^2 2f$
$t1, t1, t2, t3, f, f, t4, f, t4, t2, t3, f$	11107071212021210050512	$t^1 2t^7 2ft^2 2f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^1 f 2t^7 t^2 3f$
$t1, t1, t2, t3, f, f, t4, f, f, t2, t3, t4$	11107071212051212050507	$t^1 2t^7 2ft^5 2f$	3	[3, 6, 5, 6, 6, 6, 5, 5, 5, 6, 5]	$t^1 t^5 2t^7 4f$
$t1, t1, t2, t3, f, f, f, t4, f, t2, t3, t4$	11107071212120412050508	$t^1 2t^7 3ft^4 f$	3	[3, 7, 4, 7, 7, 7, 7, 4, 4, 7, 4]	$t^1 t^4 2t^7 4f$
$t1, t1, t2, t3, f, f, f, f, t4, t2, t3, t4$	11107071212121203050509	$t^1 2t^7 4ft^3$	3	[3, 8, 3, 8, 8, 8, 8, 8, 3, 8, 3]	$t^1 t^3 2t^7 4f$
$t1, t1, t2, t3, f, f, f, f, f, t2, t3, f$	11107071212121212050512	$t^1 2t^7 6f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 f 2t^7 5f$
$t1, t1, t2, t3, t4, t4, f, t5, f, t2, t5, t3$	11107080111120312050904	$t^1 t^7 t^8 t^1 ft^3 f$	4	[3, 6, 6, 4, 3, 4, 4, 6, 6, 6, 4]	$t^1 t^4 t^5 t^1 t^3 2f$
$t1, t1, t2, t3, t4, t4, f, f, t5, t2, t5, t3$	11107080111121202051004	$t^1 t^7 t^8 t^1 2ft^2$	4	[3, 5, 5, 5, 3, 5, 5, 5, 5, 5, 5]	$t^1 t^4 t^5 t^1 t^2 2f$
$t1, t1, t2, t3, t4, t4, f, f, f, t2, f, t3$	11107080111121212051204	$t^1 t^7 t^8 t^1 4f$	3	[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]	$t^1 t^4 t^5 t^1 4f$
$t1, t1, t2, t3, t4, t5, t4, t5, t6, t2, t6, t3$	11107080202101002051004	$t^1 t^7 t^8 3t^2$	3	[3, 5, 5, 6, 6, 6, 6, 6, 5, 6, 5]	$t^1 t^8 t^2 t^7 2t^2$
$t1, t1, t2, t3, t4, t5, t4, t5, f, t2, f, t3$	11107080202101012051204	$t^1 t^7 t^8 2t^2 2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^8 ft^7 f 2t^2$
$t1, t1, t2, t3, t4, t5, t4, t6, t5, t2, t6, t3$	11107080203100309050904	$t^1 t^7 t^8 t^2 2t^3$	3	[3, 8, 8, 3, 8, 8, 3, 8, 8, 8, 3]	$t^1 t^8 t^3 t^7 t^3 t^2$
$t1, t1, t2, t3, t4, t5, t4, f, t5, t2, f, t3$	11107080203101209051204	$t^1 t^7 t^8 t^2 t^3 2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^8 ft^7 t^3 ft^2$
$t1, t1, t2, t3, t4, t5, t4, f, f, t2, t5, t3$	11107080205101212050704	$t^1 t^7 t^8 t^2 t^5 2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^8 t^5 t^7 2ft^2$
$t1, t1, t2, t3, t4, f, t4, t5, f, t2, t5, t3$	11107080212100312050904	$t^1 t^7 t^8 t^2 ft^3 f$	4	[3, 6, 6, 3, 4, 4, 3, 6, 6, 6, 3]	$t^1 t^8 t^3 t^7 ft^2 f$
$t1, t1, t2, t3, t4, f, t4, f, t5, t2, t5, t3$	11107080212101202051004	$t^1 t^7 t^8 t^2 2ft^2$	4	[3, 5, 5, 4, 4, 4, 4, 4, 5, 5, 4]	$t^1 t^8 t^2 t^7 ft^2 f$
$t1, t1, t2, t3, t4, f, t4, f, f, t2, f, t3$	11107080212101212051204	$t^1 t^7 t^8 t^2 4f$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1 t^8 ft^7 2ft^2 f$
$t1, t1, t2, t3, t4, t5, t5, t4, t6, t2, t6, t3$	11107080301110902051004	$t^1 t^7 t^8 t^3 t^1 t^2$	5	[3, 5, 5, 3, 4, 3, 4, 3, 5, 5, 3]	$t^1 t^8 t^2 t^7 t^3 t^1$
$t1, t1, t2, t3, t4, t5, t5, t4, f, t2, f, t3$	11107080301110912051204	$t^1 t^7 t^8 t^3 t^1 2f$	4	[3, 8, 8, 8, 4, 3, 4, 8, 8, 8, 8]	$t^1 t^8 ft^7 ft^3 t^1$
$t1, t1, t2, t3, t4, t5, t6, t4, t5, t2, t6, t3$	11107080303040909050804	$t^1 t^7 t^8 2t^3 t^4$	3	[3, 7, 7, 4, 7, 4, 7, 4, 7, 4, 7]	$t^1 t^8 t^4 t^7 2t^3$
$t1, t1, t2, t3, t4, t5, f, t4, t5, t2, f, t3$	11107080303120909051204	$t^1 t^7 t^8 2t^3 2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^8 ft^7 2t^3 f$
$t1, t1, t2, t3, t4, t5, t6, t4, t6, t2, t5, t3$	11107080305020910050704	$t^1 t^7 t^8 t^3 t^5 t^2$	3	[3, 6, 6, 5, 5, 6, 5, 5, 6, 6, 5]	$t^1 t^8 t^5 t^7 t^2 t^3$
$t1, t1, t2, t3, t4, t5, f, t4, f, t2, t5, t3$	11107080305120912050704	$t^1 t^7 t^8 t^3 t^5 2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^8 t^5 t^7 ft^3 f$
$t1, t1, t2, t3, t4, f, t5, t4, t5, t2, f, t3$	11107080312020910051204	$t^1 t^7 t^8 t^3 ft^2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^8 ft^7 t^2 t^3 f$
$t1, t1, t2, t3, t4, f, t5, t4, f, t2, t5, t3$	11107080312040912050804	$t^1 t^7 t^8 t^3 ft^4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^8 t^4 t^7 ft^3 f$
$t1, t1, t2, t3, t4, f, f, t4, t5, t2, t5, t3$	11107080312120902051004	$t^1 t^7 t^8 t^3 2ft^2$	4	[3, 5, 5, 3, 3, 3, 3, 3, 5, 5, 3]	$t^1 t^8 t^2 t^7 t^3 2f$
$t1, t1, t2, t3, t4, f, f, t4, f, t2, f, t3$	11107080312120912051204	$t^1 t^7 t^8 t^3 4f$	3	[3, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8]	$t^1 t^8 ft^7 ft^3 2f$
$t1, t1, t2, t3, t4, t5, t5, f, t4, t2, f, t3$	11107080401111208051204	$t^1 t^7 t^8 t^4 t^1 2f$	4	[3, 7, 7, 7, 3, 3, 3, 3, 7, 7, 7]	$t^1 t^8 t^4 t^5 t^1 2f$
$t1, t1, t2, t3, t4, t5, t6, t5, t4, t2, t6, t3$	11107080402041008050804	$t^1 t^7 t^8 t^4 t^2 t^4$	3	[3, 9, 9, 9, 4, 9, 9, 4, 9, 9, 9]	$t^1 t^8 t^4 t^7 t^4 t^2$
$t1, t1, t2, t3, t4, t5, f, t5, t4, t2, f, t3$	11107080402121008051204	$t^1 t^7 t^8 t^4 t^2 2f$	4	[3, 7, 7, 7, 4, 4, 4, 4, 7, 7, 7]	$t^1 t^8 ft^7 t^4 t^2 f$
$t1, t1, t2, t3, t4, t5, t6, t6, t4, t2, t5, t3$	11107080405011108050704	$t^1 t^7 t^8 t^4 t^5 t^1$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	*
$t1, t1, t2, t3, t4, t5, f, f, t4, t2, t5, t3$	11107080405121208050704	$t^1 t^7 t^8 t^4 t^5 2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^8 t^5 t^7 t^4 2f$
$t1, t1, t2, t3, t4, f, t5, t5, t4, t2, f, t3$	11107080412011108051204	$t^1 t^7 t^8 t^4 ft^1 f$	4	[3, 7, 7, 7, 3, 3, 3, 3, 7, 7, 7]	$t^1 t^8 ft^7 t^4 t^1 f$
$t1, t1, t2, t3, t4, f, t5, f, t4, t2, t5, t3$	11107080412041208050804	$t^1 t^7 t^8 t^4 ft^4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^8 t^4 t^7 t^4 2f$
$t1, t1, t2, t3, t4, f, f, t5, t4, t2, t5, t3$	11107080412120308050904	$t^1 t^7 t^8 t^4 2ft^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^8 t^3 t^7 t^4 2f$
$t1, t1, t2, t3, t4, f, f, f, t4, t2, f, t3$	11107080412121208051204	$t^1 t^7 t^8 t^4 4f$	3	[3, 7, 7, 7, 4, 4, 4, 4, 7, 7, 7]	$t^1 t^8 ft^7 t^4 3f$
$t1, t1, t2, t3, t4, t5, t5, f, f, t2, t4, t3$	11107080601111212050604	$t^1 t^7 t^8 t^6 t^1 2f$	4	[3, 8, 8, 4, 8, 3, 8, 8, 8, 4, 8]	$t^1 t^6 t^4 t^5 t^1 2f$
$t1, t1, t2, t3, t4, t5, t6, t5, t6, t2, t4, t3$	11107080602021010050604	$t^1 t^7 t^8 t^6 2t^2$	3	[3, 9, 9, 4, 9, 9, 9, 9, 9, 4, 9]	$t^1 t^8 t^6 t^7 2t^2$
$t1, t1, t2, t3, t4, t5, f, t5, f, t2, t4, t3$	11107080602121012050604	$t^1 t^7 t^8 t^6 t^2 2f$	4	[3, 7, 7, 4, 7, 4, 4, 7, 7, 4, 7]	$t^1 t^8 t^6 t^7 ft^2 f$
$t1, t1, t2, t3, t4, t5, t6, t6, t5, t2, t4, t3$	11107080603011109050604	$t^1 t^7 t^8 t^6 t^3 t^1$	5	[3, 6, 6, 4, 6, 4, 3, 4, 6, 6, 4]	$t^1 t^8 t^6 t^7 t^3 t^1$



$t1, t1, t2, t3, t4, t5, f, f, t5, t2, t4, t3$	11107080603121209050604	$t^1t^7t^8t^6t^32f$	4	[3, 6, 6, 4, 6, 3, 3, 3, 6, 6, 4, 6]	$t^1t^8t^6t^7t^32f$
$t1, t1, t2, t3, t4, f, t5, t5, f, t2, t4, t3$	11107080612011112050604	$t^1t^7t^8t^6ft^1f$	4	[3, 8, 8, 4, 8, 8, 3, 8, 8, 4, 8]	$t^1t^8t^6t^7ft^1f$
$t1, t1, t2, t3, t4, f, t5, f, t5, t2, t4, t3$	11107080612021210050604	$t^1t^7t^8t^6f^2f$	4	[3, 7, 7, 4, 7, 7, 4, 4, 7, 7, 4, 7]	$t^1t^8t^6t^7t^22f$
$t1, t1, t2, t3, t4, f, f, f, f, t2, t4, t3$	11107080612121212050604	$t^1t^7t^8t^64f$	3	[3, 9, 9, 4, 9, 9, 9, 9, 9, 4, 9]	$t^1t^8t^6t^74f$
$t1, t1, t2, t3, f, t4, t4, f, t5, t2, t5, t3$	11107081201111202051004	$t^1t^7t^8ft^1ft^2$	4	[3, 5, 5, 5, 5, 3, 5, 5, 5, 5, 5]	$t^1t^8t^2t^7ft^1f$
$t1, t1, t2, t3, f, t4, t4, f, f, t2, f, t3$	11107081201111212051204	$t^1t^7t^8ft^13f$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1t^8ft^72ft^1f$
$t1, t1, t2, t3, f, t4, t5, t4, t5, t2, f, t3$	11107081202021010051204	$t^1t^7t^8f2t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8ft^72t^2f$
$t1, t1, t2, t3, f, t4, t5, t4, f, t2, t5, t3$	11107081202041012050804	$t^1t^7t^8ft^2t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^4t^7ft^2f$
$t1, t1, t2, t3, f, t4, f, t4, t5, t2, t5, t3$	11107081202121002051004	$t^1t^7t^8ft^2ft^2$	4	[3, 5, 5, 4, 4, 4, 4, 4, 5, 5, 4, 5]	$t^1t^8t^2t^7t^22f$
$t1, t1, t2, t3, f, t4, f, t4, f, t2, f, t3$	11107081202121012051204	$t^1t^7t^8ft^23f$	3	[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1t^8ft^7ft^22f$
$t1, t1, t2, t3, f, t4, t5, t5, t4, t2, f, t3$	11107081203011109051204	$t^1t^7t^8ft^3t^1f$	4	[3, 8, 8, 8, 8, 4, 3, 4, 8, 8, 8]	$t^1t^8ft^7t^3t^1f$
$t1, t1, t2, t3, f, t4, t5, f, t4, t2, t5, t3$	11107081203041209050804	$t^1t^7t^8ft^3t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^4t^7t^32f$
$t1, t1, t2, t3, f, t4, f, t5, t4, t2, t5, t3$	11107081203120309050904	$t^1t^7t^8ft^3ft^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^3t^7t^32f$
$t1, t1, t2, t3, f, t4, f, f, t4, t2, f, t3$	11107081203121209051204	$t^1t^7t^8ft^33f$	3	[3, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8]	$t^1t^8ft^7t^33f$
$t1, t1, t2, t3, f, t4, t5, t5, f, t2, t4, t3$	11107081205011112050704	$t^1t^7t^8ft^5t^1f$	4	[3, 7, 7, 3, 3, 7, 3, 7, 7, 7, 3, 7]	$t^1t^7ft^4t^5t^1f$
$t1, t1, t2, t3, f, t4, t5, f, t5, t2, t4, t3$	11107081205021210050704	$t^1t^7t^8ft^5t^2f$	4	[3, 6, 6, 3, 3, 6, 4, 4, 6, 6, 3, 6]	$t^1t^8t^5t^7t^22f$
$t1, t1, t2, t3, f, t4, f, f, f, t2, t4, t3$	11107081205121212050704	$t^1t^7t^8ft^53f$	3	[3, 8, 8, 3, 3, 8, 8, 8, 8, 3, 8]	$t^1t^8t^5t^74f$
$t1, t1, t2, t3, f, f, t4, t4, f, t2, f, t3$	11107081212011112051204	$t^1t^7t^82ft^12f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1t^8ft^7ft^12f$
$t1, t1, t2, t3, f, f, t4, t5, t4, t2, t5, t3$	11107081212020310050904	$t^1t^7t^82ft^2t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8t^3t^7t^22f$
$t1, t1, t2, t3, f, f, t4, f, t4, t2, f, t3$	11107081212021210051204	$t^1t^7t^82ft^22f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1t^8ft^7t^23f$
$t1, t1, t2, t3, f, f, t4, f, f, t2, t4, t3$	11107081212041212050804	$t^1t^7t^82ft^42f$	3	[3, 7, 7, 4, 4, 4, 7, 7, 7, 7, 4, 7]	$t^1t^8t^4t^74f$
$t1, t1, t2, t3, f, f, f, t4, f, t2, t4, t3$	11107081212120312050904	$t^1t^7t^83ft^3f$	3	[3, 6, 6, 5, 5, 5, 5, 6, 6, 6, 5, 6]	$t^1t^8t^3t^74f$
$t1, t1, t2, t3, f, f, f, f, t4, t2, t4, t3$	11107081212121202051004	$t^1t^7t^84ft^2$	3	[3, 5, 5, 6, 6, 6, 6, 6, 5, 5, 6, 5]	$t^1t^8t^2t^74f$
$t1, t1, t2, t3, f, f, f, f, f, t2, f, t3$	11107081212121212051204	$t^1t^7t^86f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^8ft^75f$
$t1, t1, t2, f, t3, t3, f, t4, t5, t2, t4, t5$	11107120111120303050909	$t^1t^7ft^1f2t^3$	4	[3, 4, 6, 6, 3, 6, 6, 4, 6, 4, 6, 4]	$t^12t^3t^7ft^1f$
$t1, t1, t2, f, t3, t3, f, t4, f, t2, t4, f$	11107120111120312050912	$t^1t^7ft^1ft^32f$	3	[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]	$t^1ft^3t^72ft^1f$
$t1, t1, t2, f, t3, t3, f, t4, t5, t2, t5, t4$	11107120111120402051008	$t^1t^7ft^1ft^4t^2$	4	[3, 8, 8, 8, 3, 8, 8, 4, 8, 8, 4, 8]	$t^1t^4t^2t^7ft^1f$
$t1, t1, t2, f, t3, t3, f, t4, f, t2, f, t4$	11107120111120412051208	$t^1t^7ft^1ft^42f$	3	[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]	$t^1t^4ft^72ft^1f$
$t1, t1, t2, f, t3, t3, f, f, t4, t2, t4, f$	11107120111121202051012	$t^1t^7ft^12ft^2f$	3	[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]	$t^1ft^2t^72ft^1f$
$t1, t1, t2, f, t3, t3, f, f, t4, t2, f, t4$	11107120111121203051209	$t^1t^7ft^12ft^3f$	3	[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]	$t^1t^3ft^72ft^1f$
$t1, t1, t2, f, t3, t3, f, f, f, t2, f, f$	11107120111121212051212	$t^1t^7ft^15f$	4	[3, 4, 6, 6, 3, 6, 6, 6, 4, 4, 4]	$t^1ft^5t^15f$
$t1, t1, t2, f, t3, t4, t3, t4, t5, t2, t5, f$	11107120202101002051012	$t^1t^7f3t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^2t^72t^2f$
$t1, t1, t2, f, t3, t4, t3, t4, t5, t2, f, t5$	11107120202101003051209	$t^1t^7f2t^2t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3ft^72t^2f$
$t1, t1, t2, f, t3, t4, t3, t4, f, t2, f, f$	11107120202101012051212	$t^1t^7f2t^23f$	3	[3, 4, 7, 7, 7, 7, 7, 7, 4, 4, 4]	$t^12ft^7f2t^2f$
$t1, t1, t2, f, t3, t4, t3, t5, t4, t2, t5, f$	11107120203100309050912	$t^1t^7ft^22t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^3t^7t^3t^2f$
$t1, t1, t2, f, t3, t4, t3, t5, t4, t2, f, t5$	11107120203100409051208	$t^1t^7ft^2t^3t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4ft^7t^3t^2f$
$t1, t1, t2, f, t3, t4, t3, f, t4, t2, f, f$	11107120203101209051212	$t^1t^7ft^2t^33f$	3	[3, 4, 7, 7, 7, 7, 7, 7, 4, 4, 4]	$t^12ft^7t^3ft^2f$
$t1, t1, t2, f, t3, t4, t3, t5, f, t2, t4, t5$	11107120205100412050708	$t^1t^7ft^2t^5t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^5t^7ft^2f$
$t1, t1, t2, f, t3, t4, t3, f, t5, t2, t4, t5$	11107120205101203050709	$t^1t^7ft^2t^5ft^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^5t^7ft^2f$
$t1, t1, t2, f, t3, t4, t3, f, f, t2, t4, f$	11107120205101212050712	$t^1t^7ft^2t^53f$	3	[3, 6, 5, 5, 6, 6, 5, 5, 5, 6, 6, 6]	$t^1ft^5t^72ft^2f$
$t1, t1, t2, f, t3, t4, t3, t5, f, t2, t5, t4$	11107120206100312050906	$t^1t^7ft^2t^6t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6t^3t^7ft^2f$
$t1, t1, t2, f, t3, t4, t3, f, t5, t2, t5, t4$	11107120206101202051006	$t^1t^7ft^2t^6ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6t^2t^7ft^2f$
$t1, t1, t2, f, t3, t4, t3, f, f, t2, f, t4$	11107120206101212051206	$t^1t^7ft^2t^63f$	3	[3, 6, 5, 5, 6, 6, 5, 5, 5, 6, 6, 6]	$t^1t^6ft^72ft^2f$
$t1, t1, t2, f, t3, f, t3, t4, t5, t2, t4, t5$	11107120212100303050909	$t^1t^7ft^2f2t^3$	4	[3, 4, 5, 5, 4, 4, 5, 4, 5, 4, 5, 4]	$t^12t^3t^7t^22f$
$t1, t1, t2, f, t3, f, t3, t4, f, t2, t4, f$	11107120212100312050912	$t^1t^7ft^2ft^32f$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1ft^3t^7ft^22f$
$t1, t1, t2, f, t3, f, t3, t4, t5, t2, t5, t4$	11107120212100402051008	$t^1t^7ft^2ft^4t^2$	4	[3, 7, 7, 7, 4, 4, 7, 4, 7, 7, 4, 7]	$t^1t^4t^2t^7t^22f$
$t1, t1, t2, f, t3, f, t3, t4, f, t2, f, t4$	11107120212100412051208	$t^1t^7ft^2ft^42f$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1t^4ft^7ft^22f$

$t1, t1, t2, f, t3, f, t3, f, t4, t2, t4, f$	11107120212101202051012	$t^1t^7ft^2t^2f$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1ft^2t^7ft^22f$
$t1, t1, t2, f, t3, f, t3, f, t4, t2, f, t4$	11107120212101203051209	$t^1t^7ft^2t^2ft^3f$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1t^3ft^7ft^22f$
$t1, t1, t2, f, t3, f, t3, f, f, t2, f, f$	11107120212101212051212	$t^1t^7ft^25f$	4	[3, 4, 5, 5, 4, 4, 5, 5, 5, 4, 4]	$t^12ft^72ft^22f$
$t1, t1, t2, f, t3, t4, t4, t3, t5, t2, t5, f$	11107120301110902051012	$t^1t^7ft^3t^1t^2f$	4	[3, 8, 8, 8, 4, 3, 4, 8, 8, 8, 8]	$t^1t^9ft^5t^1ft^2$
$t1, t1, t2, f, t3, t4, t4, t3, t5, t2, f, t5$	11107120301110903051209	$t^1t^7ft^3t^1t^3f$	4	[3, 8, 8, 8, 4, 3, 4, 8, 8, 8, 8]	$t^1t^3ft^7t^3t^1f$
$t1, t1, t2, f, t3, t4, t4, t3, f, t2, f, f$	11107120301110912051212	$t^1t^7ft^3t^13f$	5	[3, 4, 4, 4, 4, 3, 4, 4, 4, 4, 4]	$t^1t^9ft^5t^13f$
$t1, t1, t2, f, t3, t4, t5, t3, t4, t2, t5, f$	11107120303040909050812	$t^1t^7f2t^3t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^4t^72t^3f$
$t1, t1, t2, f, t3, t4, t5, t3, t4, t2, f, t5$	11107120303050909051207	$t^1t^7f2t^3t^5f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5ft^72t^3f$
$t1, t1, t2, f, t3, t4, f, t3, t4, t2, f, f$	11107120303120909051212	$t^1t^7f2t^33f$	3	[3, 4, 7, 7, 7, 7, 7, 7, 4, 4, 4]	$t^12ft^72t^32f$
$t1, t1, t2, f, t3, t4, t5, t3, t5, t2, t4, f$	11107120305020910050712	$t^1t^7ft^3t^5t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^5t^7t^2t^3f$
$t1, t1, t2, f, t3, t4, t5, t3, f, t2, t4, t5$	11107120305050912050707	$t^1t^7ft^32t^5f$	4	[3, 4, 4, 4, 3, 4, 3, 4, 4, 3, 4]	$t^12t^5t^7ft^3f$
$t1, t1, t2, f, t3, t4, f, t3, t5, t2, t4, t5$	11107120305120903050709	$t^1t^7ft^3t^5ft^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^5t^7t^32f$
$t1, t1, t2, f, t3, t4, f, t3, f, t2, t4, f$	11107120305120912050712	$t^1t^7ft^3t^53f$	3	[3, 7, 4, 4, 7, 7, 7, 4, 4, 7, 7]	$t^1ft^5t^7ft^32f$
$t1, t1, t2, f, t3, t4, t5, t3, t5, t2, f, t4$	11107120306020910051206	$t^1t^7ft^3t^6t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6ft^7t^2t^3f$
$t1, t1, t2, f, t3, t4, t5, t3, f, t2, t5, t4$	11107120306040912050806	$t^1t^7ft^3t^6t^4f$	4	[3, 5, 4, 4, 5, 4, 5, 4, 4, 5, 4]	$t^1t^6t^4t^7ft^3f$
$t1, t1, t2, f, t3, t4, f, t3, t5, t2, t5, t4$	11107120306120902051006	$t^1t^7ft^3t^6ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6t^2t^7t^32f$
$t1, t1, t2, f, t3, t4, f, t3, f, t2, f, t4$	11107120306120912051206	$t^1t^7ft^3t^63f$	3	[3, 7, 4, 4, 7, 7, 7, 4, 4, 7, 7]	$t^1t^6ft^7ft^32f$
$t1, t1, t2, f, t3, f, t4, t3, t4, t2, f, f$	11107120312020910051212	$t^1t^7ft^3ft^22f$	3	[3, 4, 7, 7, 7, 7, 7, 7, 4, 4, 4]	$t^12ft^7t^2t^32f$
$t1, t1, t2, f, t3, f, t4, t3, t5, t2, t4, t5$	11107120312040903050809	$t^1t^7ft^3ft^4t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^4t^7t^32f$
$t1, t1, t2, f, t3, f, t4, t3, f, t2, t4, f$	11107120312040912050812	$t^1t^7ft^3ft^42f$	3	[3, 7, 4, 4, 7, 7, 7, 4, 4, 7, 7]	$t^1ft^4t^7ft^32f$
$t1, t1, t2, f, t3, f, t4, t3, t5, t2, t5, t4$	11107120312050902051007	$t^1t^7ft^3ft^5t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5t^2t^7t^32f$
$t1, t1, t2, f, t3, f, t4, t3, f, t2, f, t4$	11107120312050912051207	$t^1t^7ft^3ft^52f$	3	[3, 7, 4, 4, 7, 7, 7, 4, 4, 7, 7]	$t^1t^5ft^7ft^32f$
$t1, t1, t2, f, t3, f, f, t3, t4, t2, t4, f$	11107120312120902051012	$t^1t^7ft^32ft^2f$	3	[3, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8]	$t^1ft^2t^7t^33f$
$t1, t1, t2, f, t3, f, f, t3, t4, t2, f, t4$	11107120312120903051209	$t^1t^7ft^32ft^3f$	3	[3, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8]	$t^1t^3ft^7t^33f$
$t1, t1, t2, f, t3, f, f, t3, f, t2, f, f$	11107120312120912051212	$t^1t^7ft^35f$	4	[3, 4, 4, 4, 3, 3, 3, 4, 4, 4, 4]	$t^12ft^7ft^33f$
$t1, t1, t2, f, t3, t4, t4, f, t3, t2, f, f$	11107120401111208051212	$t^1t^7ft^4t^13f$	5	[3, 4, 3, 3, 3, 3, 3, 3, 4, 4, 4]	$t^1t^8ft^5t^13f$
$t1, t1, t2, f, t3, t4, t5, t4, t3, t2, t5, f$	11107120402041008050812	$t^1t^7ft^4t^2t^4f$	4	[3, 6, 3, 3, 4, 6, 6, 4, 3, 6, 6]	$t^1ft^4t^7t^4t^2f$
$t1, t1, t2, f, t3, t4, t5, t4, t3, t2, f, t5$	11107120402051008051207	$t^1t^7ft^4t^2t^5f$	4	[3, 6, 3, 3, 4, 6, 6, 4, 3, 6, 6]	$t^1t^5ft^7t^4t^2f$
$t1, t1, t2, f, t3, t4, f, t4, t3, t2, f, f$	11107120402121008051212	$t^1t^7ft^4t^23f$	5	[3, 4, 3, 3, 4, 4, 4, 4, 3, 4, 4]	$t^12ft^7t^4t^22f$
$t1, t1, t2, f, t3, t4, t5, t5, t3, t2, t4, f$	11107120405011108050712	$t^1t^7ft^4t^5t^1f$	4	[3, 7, 3, 3, 7, 7, 3, 7, 3, 7, 7]	$t^1t^7t^8ft^5t^1f$
$t1, t1, t2, f, t3, t4, t5, f, t3, t2, t4, t5$	11107120405051208050707	$t^1t^7ft^42t^5f$	4	[3, 4, 3, 3, 4, 4, 4, 4, 3, 4, 4]	$t^12t^5t^7t^42f$
$t1, t1, t2, f, t3, t4, f, t5, t3, t2, t4, t5$	11107120405120408050708	$t^1t^7ft^4t^5ft^4$	4	[3, 5, 3, 3, 3, 5, 5, 3, 3, 5, 3]	$t^1t^4t^5t^7t^42f$
$t1, t1, t2, f, t3, t4, f, f, t3, t2, t4, f$	11107120405121208050712	$t^1t^7ft^4t^53f$	3	[3, 8, 3, 3, 8, 8, 8, 8, 3, 8, 8]	$t^1ft^5t^7t^43f$
$t1, t1, t2, f, t3, t4, t5, t5, t3, t2, f, t4$	11107120406011108051206	$t^1t^7ft^4t^6t^1f$	4	[3, 7, 3, 3, 7, 7, 3, 7, 3, 7, 7]	$t^1t^6t^8ft^5t^1f$
$t1, t1, t2, f, t3, t4, t5, f, t3, t2, t5, t4$	11107120406041208050806	$t^1t^7ft^4t^6t^4f$	4	[3, 6, 3, 3, 6, 4, 6, 6, 3, 6, 4]	$t^1t^6t^4t^7t^42f$
$t1, t1, t2, f, t3, t4, f, t5, t3, t2, t5, t4$	11107120406120308050906	$t^1t^7ft^4t^6ft^3$	4	[3, 5, 3, 3, 5, 3, 3, 5, 3, 5, 3]	$t^1t^6t^3t^7t^42f$
$t1, t1, t2, f, t3, t4, f, f, t3, t2, f, t4$	11107120406121208051206	$t^1t^7ft^4t^63f$	3	[3, 8, 3, 3, 8, 8, 8, 8, 3, 8, 8]	$t^1t^6ft^7t^43f$
$t1, t1, t2, f, t3, f, t4, t4, t3, t2, f, f$	11107120412011108051212	$t^1t^7ft^4ft^12f$	5	[3, 4, 3, 3, 3, 3, 3, 3, 4, 4, 4]	$t^1ft^8ft^5t^12f$
$t1, t1, t2, f, t3, f, t4, t5, t3, t2, t4, t5$	11107120412040408050808	$t^1t^7ft^4f2t^4$	4	[3, 4, 3, 3, 4, 4, 4, 4, 3, 4, 4]	$t^12t^4t^7t^42f$
$t1, t1, t2, f, t3, f, t4, f, t3, t2, t4, f$	11107120412041208050812	$t^1t^7ft^4ft^42f$	3	[3, 8, 3, 3, 8, 8, 8, 8, 3, 8, 8]	$t^1ft^4t^7t^43f$
$t1, t1, t2, f, t3, f, t4, t5, t3, t2, t5, t4$	11107120412050308050907	$t^1t^7ft^4ft^5t^3$	4	[3, 6, 3, 3, 6, 6, 4, 6, 3, 6, 4]	$t^1t^5t^3t^7t^42f$
$t1, t1, t2, f, t3, f, t4, f, t3, t2, f, t4$	11107120412051208051207	$t^1t^7ft^4ft^52f$	3	[3, 8, 3, 3, 8, 8, 8, 8, 3, 8, 8]	$t^1t^5ft^7t^43f$
$t1, t1, t2, f, t3, f, f, t4, t3, t2, t4, f$	11107120412120308050912	$t^1t^7ft^42ft^3f$	3	[3, 8, 3, 3, 8, 8, 8, 8, 3, 8, 8]	$t^1ft^3t^7t^43f$
$t1, t1, t2, f, t3, f, f, t4, t3, t2, f, t4$	11107120412120408051208	$t^1t^7ft^42ft^4f$	3	[3, 8, 3, 3, 8, 8, 8, 8, 3, 8, 8]	$t^1t^4ft^7t^43f$
$t1, t1, t2, f, t3, f, f, f, t3, t2, f, f$	11107120412121208051212	$t^1t^7ft^45f$	4	[3, 4, 3, 3, 4, 4, 4, 4, 3, 4, 4]	$t^12ft^7t^44f$
$t1, t1, t2, f, t3, t4, t4, f, t5, t2, t3, t5$	11107120601111203050609	$t^1t^7ft^6t^1ft^3$	4	[3, 6, 4, 4, 6, 3, 6, 4, 6, 4, 6]	$t^1t^3t^6t^7ft^1f$
$t1, t1, t2, f, t3, t4, t4, f, f, t2, t3, f$	11107120601111212050612	$t^1t^7ft^6t^13f$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1t^6ft^5t^13f$

$t1, t1, t2, f, t3, t4, t5, t4, t5, t2, t3, f$	11107120602021010050612	$t^1t^7ft^6t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^6t^7t^2f$
$t1, t1, t2, f, t3, t4, t5, t4, f, t2, t3, t5$	11107120602051012050607	$t^1t^7ft^6t^2t^5f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5t^6t^7ft^2f$
$t1, t1, t2, f, t3, t4, f, t4, t5, t2, t3, t5$	11107120602121003050609	$t^1t^7ft^6t^2ft^3$	4	[3, 5, 4, 4, 5, 4, 4, 5, 4, 5, 4, 5]	$t^1t^3t^6t^7t^22f$
$t1, t1, t2, f, t3, t4, f, t4, f, t2, t3, f$	11107120602121012050612	$t^1t^7ft^6t^23f$	3	[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1ft^6t^7ft^22f$
$t1, t1, t2, f, t3, t4, t5, t5, t4, t2, t3, f$	11107120603011109050612	$t^1t^7ft^6t^3t^1f$	4	[3, 8, 8, 8, 8, 4, 3, 4, 8, 8, 8]	$t^1t^9t^6ft^5t^1f$
$t1, t1, t2, f, t3, t4, t5, f, t4, t2, t3, t5$	11107120603051209050607	$t^1t^7ft^6t^3t^5f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5t^6t^7t^32f$
$t1, t1, t2, f, t3, t4, f, t5, t4, t2, t3, t5$	11107120603120409050608	$t^1t^7ft^6t^3ft^4$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^6t^7t^32f$
$t1, t1, t2, f, t3, t4, f, f, t4, t2, t3, f$	11107120603121209050612	$t^1t^7ft^6t^33f$	3	[3, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8]	$t^1ft^6t^7t^33f$
$t1, t1, t2, f, t3, t4, t5, t5, f, t2, t3, t4$	11107120606011112050606	$t^1t^7f2t^6t^1f$	4	[3, 4, 6, 6, 4, 6, 3, 6, 6, 4, 6, 4]	$t^12t^6t^7ft^1f$
$t1, t1, t2, f, t3, t4, t5, f, t5, t2, t3, t4$	11107120606021210050606	$t^1t^7f2t^6t^2f$	4	[3, 4, 5, 5, 4, 5, 4, 4, 5, 4, 5, 4]	$t^12t^6t^7t^22f$
$t1, t1, t2, f, t3, t4, f, f, f, t2, t3, t4$	11107120606121212050606	$t^1t^7f2t^63f$	3	[3, 4, 7, 7, 4, 7, 7, 7, 4, 7, 4]	$t^12t^6t^74f$
$t1, t1, t2, f, t3, f, t4, t4, f, t2, t3, f$	11107120612011112050612	$t^1t^7ft^6ft^12f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1ft^6t^7ft^12f$
$t1, t1, t2, f, t3, f, t4, t5, t4, t2, t3, t5$	11107120612020410050608	$t^1t^7ft^6ft^2t^4$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^6t^7t^22f$
$t1, t1, t2, f, t3, f, t4, f, t4, t2, t3, f$	11107120612021210050612	$t^1t^7ft^6ft^22f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^1ft^6t^7t^23f$
$t1, t1, t2, f, t3, f, t4, f, f, t2, t3, t4$	11107120612051212050607	$t^1t^7ft^6ft^52f$	3	[3, 5, 6, 6, 5, 5, 6, 6, 6, 5, 6, 5]	$t^1t^5t^6t^74f$
$t1, t1, t2, f, t3, f, f, t4, f, t2, t3, t4$	11107120612120412050608	$t^1t^7ft^62ft^4f$	3	[3, 6, 5, 5, 6, 6, 6, 5, 5, 6, 5, 6]	$t^1t^4t^6t^74f$
$t1, t1, t2, f, t3, f, f, f, t4, t2, t3, t4$	11107120612121203050609	$t^1t^7ft^63ft^3$	3	[3, 7, 4, 4, 7, 7, 7, 4, 7, 4, 7]	$t^1t^3t^6t^74f$
$t1, t1, t2, f, t3, f, f, f, f, t2, t3, f$	11107120612121212050612	$t^1t^7ft^65f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^6t^75f$
$t1, t1, t2, f, t3, t4, t4, f, t5, t2, t5, t3$	11107120701111202051005	$t^1t^7ft^7t^1ft^2$	4	[3, 6, 6, 6, 4, 3, 4, 4, 6, 6, 4, 6]	$t^1t^5ft^5t^1t^2f$
$t1, t1, t2, f, t3, t4, t4, f, f, t2, f, t3$	11107120701111212051205	$t^1t^7ft^7t^13f$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1t^5ft^5t^13f$
$t1, t1, t2, f, t3, t4, t5, t4, t5, t2, f, t3$	11107120702021010051205	$t^1t^7ft^72t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	*
$t1, t1, t2, f, t3, t4, t5, t4, f, t2, t5, t3$	11107120702041012050805	$t^1t^7ft^7t^2t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7t^4t^7ft^2f$
$t1, t1, t2, f, t3, t4, f, t4, t5, t2, t5, t3$	11107120702121002051005	$t^1t^7ft^7t^2ft^2$	4	[3, 6, 6, 6, 3, 4, 4, 3, 6, 6, 3, 6]	$t^1t^7t^2t^7t^22f$
$t1, t1, t2, f, t3, t4, f, t4, f, t2, f, t3$	11107120702121012051205	$t^1t^7ft^7t^23f$	3	[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1t^7ft^7ft^22f$
$t1, t1, t2, f, t3, t4, t5, t5, t4, t2, f, t3$	11107120703011109051205	$t^1t^7ft^7t^3t^1f$	4	[3, 8, 8, 8, 8, 4, 3, 4, 8, 8, 8]	*
$t1, t1, t2, f, t3, t4, t5, f, t4, t2, t5, t3$	11107120703041209050805	$t^1t^7ft^7t^3t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7t^4t^7t^32f$
$t1, t1, t2, f, t3, t4, f, t5, t4, t2, t5, t3$	11107120703120309050905	$t^1t^7ft^7t^3ft^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7t^3t^7t^32f$
$t1, t1, t2, f, t3, t4, f, f, t4, t2, f, t3$	11107120703121209051205	$t^1t^7ft^7t^33f$	3	[3, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8]	*
$t1, t1, t2, f, t3, t4, t5, t5, f, t2, t4, t3$	11107120705011112050705	$t^1t^7ft^7t^5t^1f$	4	[3, 8, 8, 8, 4, 8, 3, 8, 8, 8, 4, 8]	$t^1t^7t^5t^7ft^1f$
$t1, t1, t2, f, t3, t4, t5, f, t5, t2, t4, t3$	11107120705021210050705	$t^1t^7ft^7t^5t^2f$	4	[3, 7, 7, 7, 4, 7, 4, 4, 7, 7, 4, 7]	$t^1t^7t^5t^7t^22f$
$t1, t1, t2, f, t3, t4, f, f, f, t2, t4, t3$	11107120705121212050705	$t^1t^7ft^7t^53f$	3	[3, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9]	$t^1t^7t^5t^74f$
$t1, t1, t2, f, t3, f, t4, t4, f, t2, f, t3$	11107120712011112051205	$t^1t^7ft^7ft^12f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	*
$t1, t1, t2, f, t3, f, t4, t5, t4, t2, t5, t3$	11107120712020310050905	$t^1t^7ft^7ft^2t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7t^3t^7t^22f$
$t1, t1, t2, f, t3, f, t4, f, t4, t2, f, t3$	11107120712021210051205	$t^1t^7ft^7ft^22f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^1t^7ft^7t^23f$
$t1, t1, t2, f, t3, f, t4, f, f, t2, t4, t3$	11107120712041212050805	$t^1t^7ft^7ft^42f$	3	[3, 8, 8, 8, 3, 3, 8, 8, 8, 3, 8]	$t^1t^7t^4t^74f$
$t1, t1, t2, f, t3, f, f, t4, f, t2, t4, t3$	11107120712120312050905	$t^1t^7ft^72ft^3f$	3	[3, 7, 7, 7, 4, 4, 4, 7, 7, 4, 7]	$t^1t^7t^3t^74f$
$t1, t1, t2, f, t3, f, f, f, t4, t2, t4, t3$	11107120712121202051005	$t^1t^7ft^73ft^2$	3	[3, 6, 6, 6, 5, 5, 5, 5, 6, 6, 5, 6]	$t^1t^7t^2t^74f$
$t1, t1, t2, f, t3, f, f, f, f, t2, f, t3$	11107120712121212051205	$t^1t^7ft^75f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	*
$t1, t1, t2, f, f, t3, t3, f, t4, t2, t4, f$	11107121201111202051012	$t^1t^72ft^1ft^2f$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1ft^2t^7ft^12f$
$t1, t1, t2, f, f, t3, t3, f, t4, t2, f, t4$	11107121201111203051209	$t^1t^72ft^1ft^3f$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1t^3ft^7ft^12f$
$t1, t1, t2, f, f, t3, t3, f, f, t2, f, f$	11107121201111212051212	$t^1t^72ft^14f$	4	[3, 4, 6, 6, 6, 3, 6, 6, 6, 4, 4, 4]	$t^12ft^5t^14f$
$t1, t1, t2, f, f, t3, t4, t3, t4, t2, f, f$	11107121202021010051212	$t^1t^72ft^22f$	3	[3, 4, 7, 7, 7, 7, 7, 7, 4, 4, 4]	$t^12ft^72t^22f$
$t1, t1, t2, f, f, t3, t4, t3, t5, t2, t4, t5$	11107121202041003050809	$t^1t^72ft^2t^4t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^4t^7t^22f$
$t1, t1, t2, f, f, t3, t4, t3, f, t2, t4, f$	11107121202041012050812	$t^1t^72ft^2t^42f$	3	[3, 6, 5, 5, 5, 6, 6, 5, 5, 6, 6, 6]	$t^1ft^4t^7ft^22f$
$t1, t1, t2, f, f, t3, t4, t3, t5, t2, t5, t4$	11107121202051002051007	$t^1t^72ft^2t^5t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5t^2t^7t^22f$
$t1, t1, t2, f, f, t3, t4, t3, f, t2, f, t4$	11107121202051012051207	$t^1t^72ft^2t^52f$	3	[3, 6, 5, 5, 5, 6, 6, 5, 5, 6, 6, 6]	$t^1t^5ft^7ft^22f$
$t1, t1, t2, f, f, t3, f, t3, t4, t2, t4, f$	11107121202121002051012	$t^1t^72ft^2ft^2f$	3	[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1ft^2t^7t^23f$

$t1, t1, t2, f, f, t3, f, t3, t4, t2, f, t4$	11107121202121003051209	$t^1t^72ft^2ft^3f$	3	[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1t^3ft^7t^23f$
$t1, t1, t2, f, f, t3, f, t3, f, t2, f, f$	11107121202121012051212	$t^1t^72ft^24f$	4	[3, 4, 5, 5, 5, 4, 4, 5, 5, 4, 4]	$t^12ft^7ft^23f$
$t1, t1, t2, f, f, t3, t4, t4, t3, t2, f, f$	11107121203011109051212	$t^1t^72ft^3t^12f$	5	[3, 4, 4, 4, 4, 4, 3, 4, 4, 4, 4]	$t^1t^92ft^5t^12f$
$t1, t1, t2, f, f, t3, t4, t5, t3, t2, t4, t5$	11107121203040409050808	$t^1t^72ft^32t^4$	4	[3, 4, 4, 4, 4, 3, 4, 3, 4, 4, 3]	$t^12t^4t^7t^32f$
$t1, t1, t2, f, f, t3, t4, f, t3, t2, t4, f$	11107121203041209050812	$t^1t^72ft^3t^42f$	3	[3, 7, 4, 4, 4, 7, 7, 7, 4, 7, 7]	$t^1ft^4t^7t^33f$
$t1, t1, t2, f, f, t3, t4, t5, t3, t2, t5, t4$	11107121203050309050907	$t^1t^72ft^3t^5t^3$	4	[3, 5, 4, 4, 4, 5, 4, 5, 4, 5, 4]	$t^1t^5t^3t^7t^32f$
$t1, t1, t2, f, f, t3, t4, f, t3, t2, f, t4$	11107121203051209051207	$t^1t^72ft^3t^52f$	3	[3, 7, 4, 4, 4, 7, 7, 7, 4, 7, 7]	$t^1t^5ft^7t^33f$
$t1, t1, t2, f, f, t3, f, t4, t3, t2, t4, f$	11107121203120309050912	$t^1t^72ft^3ft^3f$	3	[3, 7, 4, 4, 4, 7, 7, 7, 4, 7, 7]	$t^1ft^3t^7t^33f$
$t1, t1, t2, f, f, t3, f, t4, t3, t2, f, t4$	11107121203120409051208	$t^1t^72ft^3ft^4f$	3	[3, 7, 4, 4, 4, 7, 7, 7, 4, 7, 7]	$t^1t^4ft^7t^33f$
$t1, t1, t2, f, f, t3, f, f, t3, t2, f, f$	11107121203121209051212	$t^1t^72ft^34f$	4	[3, 4, 4, 4, 4, 3, 3, 3, 4, 4, 4]	$t^12ft^7t^34f$
$t1, t1, t2, f, f, t3, t4, t4, f, t2, t3, f$	11107121205011112050712	$t^1t^72ft^5t^12f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	*
$t1, t1, t2, f, f, t3, t4, t5, t4, t2, t3, t5$	11107121205020410050708	$t^1t^72ft^5t^2t^4$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^5t^7t^22f$
$t1, t1, t2, f, f, t3, t4, f, t4, t2, t3, f$	11107121205021210050712	$t^1t^72ft^5t^22f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^1ft^5t^7t^23f$
$t1, t1, t2, f, f, t3, t4, f, f, t2, t3, t4$	11107121205051212050707	$t^1t^72ft^52t^52f$	3	[3, 4, 7, 7, 7, 4, 7, 7, 7, 4, 7, 4]	$t^12t^5t^74f$
$t1, t1, t2, f, f, t3, f, t4, f, t2, t3, t4$	11107121205120412050708	$t^1t^72ft^5ft^4f$	3	[3, 5, 6, 6, 6, 5, 5, 6, 6, 5, 6]	$t^1t^4t^5t^74f$
$t1, t1, t2, f, f, t3, f, f, t4, t2, t3, t4$	11107121205121203050709	$t^1t^72ft^52ft^3$	3	[3, 6, 5, 5, 5, 6, 6, 6, 5, 6, 5]	$t^1t^3t^5t^74f$
$t1, t1, t2, f, f, t3, f, f, f, t2, t3, f$	11107121205121212050712	$t^1t^72ft^54f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^5t^75f$
$t1, t1, t2, f, f, t3, t4, t4, f, t2, f, t3$	11107121206011112051206	$t^1t^72ft^6t^12f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1t^6ft^7ft^12f$
$t1, t1, t2, f, f, t3, t4, t5, t4, t2, t5, t3$	11107121206020310050906	$t^1t^72ft^6t^2t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6t^3t^7t^22f$
$t1, t1, t2, f, f, t3, t4, f, t4, t2, f, t3$	11107121206021210051206	$t^1t^72ft^6t^22f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^1t^6ft^7t^23f$
$t1, t1, t2, f, f, t3, t4, f, f, t2, t4, t3$	11107121206041212050806	$t^1t^72ft^6t^42f$	3	[3, 9, 9, 9, 9, 4, 9, 9, 9, 9, 4]	$t^1t^6t^4t^74f$
$t1, t1, t2, f, f, t3, f, t4, f, t2, t4, t3$	11107121206120312050906	$t^1t^72ft^6ft^3f$	3	[3, 8, 8, 8, 8, 3, 3, 8, 8, 8, 3]	$t^1t^6t^3t^74f$
$t1, t1, t2, f, f, t3, f, f, t4, t2, t4, t3$	11107121206121202051006	$t^1t^72ft^62ft^2$	3	[3, 7, 7, 7, 7, 4, 4, 4, 7, 7, 4]	$t^1t^6t^2t^74f$
$t1, t1, t2, f, f, t3, f, f, f, t2, f, t3$	11107121206121212051206	$t^1t^72ft^64f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6ft^75f$
$t1, t1, t2, f, f, f, t3, t3, f, t2, f, f$	11107121212011112051212	$t^1t^73ft^13f$	4	[3, 4, 6, 6, 6, 6, 3, 6, 6, 4, 4]	$t^12ft^7ft^13f$
$t1, t1, t2, f, f, f, t3, t4, t3, t2, t4, f$	11107121212020310050912	$t^1t^73ft^2t^3f$	3	[3, 6, 5, 5, 5, 5, 6, 6, 5, 6, 6]	$t^1ft^3t^7t^23f$
$t1, t1, t2, f, f, f, t3, t4, t3, t2, f, t4$	11107121212020410051208	$t^1t^73ft^2t^4f$	3	[3, 6, 5, 5, 5, 5, 6, 6, 5, 6, 6]	$t^1t^4ft^7t^23f$
$t1, t1, t2, f, f, f, t3, f, t3, t2, f, f$	11107121212021210051212	$t^1t^73ft^23f$	4	[3, 4, 5, 5, 5, 5, 4, 4, 5, 4, 4]	$t^12ft^7t^24f$
$t1, t1, t2, f, f, f, t3, t4, f, t2, t3, t4$	11107121212040412050808	$t^1t^73ft^24f$	3	[3, 4, 7, 7, 7, 7, 4, 7, 7, 4, 7]	$t^12t^4t^74f$
$t1, t1, t2, f, f, f, t3, f, t4, t2, t3, t4$	11107121212041203050809	$t^1t^73ft^4ft^3$	3	[3, 5, 6, 6, 6, 6, 5, 5, 6, 5, 6]	$t^1t^3t^4t^74f$
$t1, t1, t2, f, f, f, t3, f, f, t2, t3, f$	11107121212041212050812	$t^1t^73ft^43f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^4t^75f$
$t1, t1, t2, f, f, f, t3, t4, f, t2, t4, t3$	11107121212050312050907	$t^1t^73ft^5t^3f$	3	[3, 9, 9, 9, 9, 9, 4, 9, 9, 9, 4]	$t^1t^5t^3t^74f$
$t1, t1, t2, f, f, f, t3, f, t4, t2, t4, t3$	11107121212051202051007	$t^1t^73ft^5ft^2$	3	[3, 8, 8, 8, 8, 8, 3, 3, 8, 8, 3]	$t^1t^5t^2t^74f$
$t1, t1, t2, f, f, f, t3, f, f, t2, f, t3$	11107121212051212051207	$t^1t^73ft^53f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5ft^75f$
$t1, t1, t2, f, f, f, f, t3, t4, t2, t3, t4$	11107121212120303050909	$t^1t^74ft^2t^3$	3	[3, 4, 7, 7, 7, 7, 7, 4, 7, 4, 7]	$t^12t^3t^74f$
$t1, t1, t2, f, f, f, f, t3, f, t2, t3, f$	11107121212120312050912	$t^1t^74ft^32f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^3t^75f$
$t1, t1, t2, f, f, f, f, t3, t4, t2, t4, t3$	11107121212120402051008	$t^1t^74ft^4t^2$	3	[3, 9, 9, 9, 9, 9, 4, 9, 9, 4, 9]	$t^1t^4t^2t^74f$
$t1, t1, t2, f, f, f, f, t3, f, t2, f, t3$	11107121212120412051208	$t^1t^74ft^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4ft^75f$
$t1, t1, t2, f, f, f, f, f, t3, t2, t3, f$	11107121212121202051012	$t^1t^75ft^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^2t^75f$
$t1, t1, t2, f, f, f, f, f, t3, t2, f, t3$	11107121212121203051209	$t^1t^75ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3ft^75f$
$t1, t1, t2, f, f, f, f, f, f, t2, f, f$	11107121212121212051212	$t^1t^78f$	3	[3, 4, 7, 7, 7, 7, 7, 7, 4, 4, 4]	$t^12ft^76f$
$t1, t1, t2, t3, t3, f, t4, t4, f, t5, t2, t5$	11108011112011112020410	$t^1t^8t^1ft^1ft^2$	4	[3, 9, 9, 3, 9, 9, 3, 9, 9, 9, 9]	$t^1t^2t^8ft^1ft^1$
$t1, t1, t2, t3, t3, f, t4, t4, f, f, t2, f$	11108011112011112120412	$t^1t^8t^1ft^13f$	5	[3, 3, 6, 3, 6, 6, 3, 6, 6, 6, 3]	$t^1t^4t^13ft^1f$
$t1, t1, t2, t3, t3, f, t4, t5, t4, t5, t2, f$	11108011112020210100412	$t^1t^8t^1ft^22f$	4	[3, 3, 7, 3, 7, 7, 7, 7, 7, 3, 3]	$t^1t^4t^1ft^22f$
$t1, t1, t2, t3, t3, f, t4, t5, t4, f, t2, t5$	11108011112020410120408	$t^1t^8t^1ft^2t^4f$	4	[3, 5, 5, 3, 5, 5, 5, 5, 5, 5, 5]	$t^1t^4t^1t^4ft^2f$
$t1, t1, t2, t3, t3, f, t4, f, t4, t5, t2, t5$	11108011112021210020410	$t^1t^8t^1ft^2ft^2$	4	[3, 8, 8, 3, 8, 8, 4, 4, 8, 8, 8]	$t^1t^2t^8t^22ft^1$
$t1, t1, t2, t3, t3, f, t4, f, t4, f, t2, f$	11108011112021210120412	$t^1t^8t^1ft^23f$	5	[3, 3, 5, 3, 5, 5, 4, 4, 5, 5, 3]	$t^1t^4t^12ft^22f$

$t1, t1, t2, t3, t3, f, t4, t5, t5, t4, t2, f$	11108011112030111090412	$t^1t^8t^1ft^3t^1f$	6	$[3, 3, 4, 3, 4, 4, 4, 3, 4, 4, 3, 3]$	$t^1t^4t^1ft^3t^1f$
$t1, t1, t2, t3, t3, f, t4, t5, f, t4, t2, t5$	11108011112030412090408	$t^1t^8t^1ft^3t^4f$	4	$[3, 6, 4, 3, 4, 4, 6, 6, 6, 4, 6, 6]$	$t^1t^4t^1t^4t^32f$
$t1, t1, t2, t3, t3, f, t4, f, t5, t4, t2, t5$	11108011112031203090409	$t^1t^8t^1ft^3ft^3$	4	$[3, 6, 4, 3, 4, 4, 6, 6, 6, 4, 6, 6]$	$t^1t^3t^8t^32ft^1$
$t1, t1, t2, t3, t3, f, t4, f, f, t4, t2, f$	11108011112031212090412	$t^1t^8t^1ft^33f$	5	$[3, 3, 4, 3, 4, 4, 3, 3, 3, 4, 3, 3]$	$t^1t^4t^1ft^33f$
$t1, t1, t2, t3, t3, f, t4, t5, t5, f, t2, t4$	11108011112050111120407	$t^1t^8t^1ft^5t^1f$	4	$[3, 9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9]$	$t^1t^4t^1t^5ft^1f$
$t1, t1, t2, t3, t3, f, t4, t5, f, t5, t2, t4$	11108011112050212100407	$t^1t^8t^1ft^5t^2f$	4	$[3, 8, 8, 3, 8, 8, 8, 4, 4, 8, 8, 8]$	$t^1t^4t^1t^5t^22f$
$t1, t1, t2, t3, t3, f, t4, f, f, f, t2, t4$	11108011112051212120407	$t^1t^8t^1ft^53f$	3	$[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1t^4t^1t^54f$
$t1, t1, t2, t3, t3, f, f, t4, t4, f, t2, f$	11108011112120111120412	$t^1t^8t^12ft^12f$	5	$[3, 3, 6, 3, 6, 6, 6, 3, 6, 6, 3, 3]$	$t^1t^4t^12ft^12f$
$t1, t1, t2, t3, t3, f, f, t4, t5, t4, t2, t5$	11108011112120203100409	$t^1t^8t^12ft^2t^3$	4	$[3, 5, 5, 3, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^1t^3t^8t^22ft^1$
$t1, t1, t2, t3, t3, f, f, t4, f, t4, t2, f$	11108011112120212100412	$t^1t^8t^12ft^22f$	5	$[3, 3, 5, 3, 5, 5, 5, 4, 4, 5, 3, 3]$	$t^1t^4t^1ft^23f$
$t1, t1, t2, t3, t3, f, f, t4, f, f, t2, t4$	11108011112120412120408	$t^1t^8t^12ft^42f$	3	$[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1t^4t^1t^44f$
$t1, t1, t2, t3, t3, f, f, f, t4, f, t2, t4$	11108011112121203120409	$t^1t^8t^13ft^3f$	3	$[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1t^3t^84ft^1$
$t1, t1, t2, t3, t3, f, f, f, f, t4, t2, t4$	11108011112121212020410	$t^1t^8t^14ft^2$	3	$[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1t^2t^84ft^1$
$t1, t1, t2, t3, t3, f, f, f, f, f, t2, f$	11108011112121212120412	$t^1t^8t^16f$	4	$[3, 3, 7, 3, 7, 7, 7, 7, 7, 7, 3, 3]$	$t^1t^4t^16f$
$t1, t1, t2, t3, t4, t3, t4, t5, t5, f, t2, f$	11108020210100111120412	$t^1t^82t^2t^12f$	4	$[3, 3, 7, 7, 7, 7, 7, 3, 7, 7, 3, 3]$	$t^12t^2t^4t^12f$
$t1, t1, t2, t3, t4, t3, t4, t5, t6, t5, t2, t6$	11108020210100203100409	$t^1t^83t^2t^3$	3	$[3, 5, 6, 6, 6, 6, 6, 5, 5, 6, 5, 5]$	$t^1t^3t^83t^2$
$t1, t1, t2, t3, t4, t3, t4, t5, f, t5, t2, f$	11108020210100212100412	$t^1t^83t^22f$	4	$[3, 3, 6, 6, 6, 6, 6, 4, 4, 6, 3, 3]$	$t^1ft^8t^2f2t^2$
$t1, t1, t2, t3, t4, t3, t4, t5, f, f, t2, t5$	11108020210100412120408	$t^1t^82t^2t^42f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^4t^82f2t^2$
$t1, t1, t2, t3, t4, t3, t4, f, t5, f, t2, t5$	11108020210101203120409	$t^1t^82t^2ft^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^3t^82f2t^2$
$t1, t1, t2, t3, t4, t3, t4, f, f, t5, t2, t5$	11108020210101212020410	$t^1t^82t^22ft^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^2t^82f2t^2$
$t1, t1, t2, t3, t4, t3, t4, f, f, f, t2, f$	11108020210101212120412	$t^1t^82t^24f$	3	$[3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3, 3]$	$t^1ft^83f2t^2$
$t1, t1, t2, t3, t4, t3, t5, t4, t5, t6, t2, t6$	11108020310020910020410	$t^1t^8t^2t^3t^2$	3	$[3, 7, 7, 4, 4, 7, 4, 4, 7, 7, 7, 7]$	$t^1t^2t^8t^2t^3t^2$
$t1, t1, t2, t3, t4, t3, t5, t4, t5, f, t2, f$	11108020310020910120412	$t^1t^8t^2t^3t^22f$	4	$[3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 3, 3]$	$t^1ft^8ft^2t^3t^2$
$t1, t1, t2, t3, t4, t3, t5, t4, t6, t5, t2, t6$	11108020310030903090409	$t^1t^8t^23t^3$	3	$[3, 8, 3, 8, 8, 3, 8, 8, 8, 3, 8, 8]$	$t^1t^3t^82t^3t^2$
$t1, t1, t2, t3, t4, t3, t5, t4, f, t5, t2, f$	11108020310030912090412	$t^1t^8t^22t^32f$	4	$[3, 3, 3, 5, 5, 3, 5, 5, 5, 3, 3, 3]$	$t^1ft^8t^3ft^3t^2$
$t1, t1, t2, t3, t4, t3, t5, t4, f, f, t2, t5$	11108020310050912120407	$t^1t^8t^2t^3t^52f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^5t^82ft^3t^2$
$t1, t1, t2, t3, t4, t3, f, t4, t5, f, t2, t5$	11108020310120903120409	$t^1t^8t^2t^3ft^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^3t^8ft^3ft^2$
$t1, t1, t2, t3, t4, t3, f, t4, f, t5, t2, t5$	11108020310120912020410	$t^1t^8t^2t^32ft^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^2t^8ft^3ft^2$
$t1, t1, t2, t3, t4, t3, f, t4, f, f, t2, f$	11108020310120912120412	$t^1t^8t^2t^34f$	3	$[3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3, 3]$	$t^1ft^82ft^3ft^2$
$t1, t1, t2, t3, t4, t3, t5, t5, t4, t6, t2, t6$	11108020410011108020410	$t^1t^8t^2t^4t^1t^2$	3	$[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]$	$t^1t^2t^8t^4t^1t^2$
$t1, t1, t2, t3, t4, t3, t5, t5, t4, f, t2, f$	11108020410011108120412	$t^1t^8t^2t^4t^12f$	4	$[3, 3, 7, 7, 7, 7, 3, 7, 7, 7, 3, 3]$	$t^1t^2t^8t^4t^12f$
$t1, t1, t2, t3, t4, t3, t5, t6, t4, t5, t2, t6$	11108020410030408090408	$t^1t^8t^2t^4t^3t^4$	3	$[3, 8, 3, 8, 8, 3, 8, 8, 8, 3, 8, 8]$	$t^1t^4t^8t^3t^4t^2$
$t1, t1, t2, t3, t4, t3, t5, f, t4, t5, t2, f$	11108020410031208090412	$t^1t^8t^2t^4t^32f$	4	$[3, 3, 3, 5, 5, 3, 5, 5, 5, 3, 3, 3]$	$t^1ft^8t^3t^4ft^2$
$t1, t1, t2, t3, t4, t3, t5, t6, t4, t6, t2, t5$	11108020410050208100407	$t^1t^8t^2t^4t^5t^2$	3	$[3, 7, 7, 4, 4, 7, 7, 4, 4, 7, 7, 7]$	$t^1t^5t^8t^2t^4t^2$
$t1, t1, t2, t3, t4, t3, t5, f, t4, f, t2, t5$	11108020410051208120407	$t^1t^8t^2t^4t^52f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^5t^8ft^4ft^2$
$t1, t1, t2, t3, t4, t3, f, t5, t4, t5, t2, f$	11108020410120208100412	$t^1t^8t^2t^4ft^2f$	4	$[3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 3, 3]$	$t^1ft^8t^2t^4ft^2$
$t1, t1, t2, t3, t4, t3, f, t5, t4, f, t2, t5$	11108020410120408120408	$t^1t^8t^2t^4ft^4f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^4t^8ft^4ft^2$
$t1, t1, t2, t3, t4, t3, f, f, t4, t5, t2, t5$	11108020410121208020410	$t^1t^8t^2t^42ft^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^2t^8t^42ft^2$
$t1, t1, t2, t3, t4, t3, f, f, t4, f, t2, f$	11108020410121208120412	$t^1t^8t^2t^44f$	3	$[3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3, 3]$	$t^1ft^8ft^42ft^2$
$t1, t1, t2, t3, t4, t3, t5, t5, f, t4, t2, f$	11108020510011112070412	$t^1t^8t^2t^5t^12f$	4	$[3, 3, 7, 7, 7, 7, 3, 7, 7, 7, 3, 3]$	$t^1t^2t^7t^4t^12f$
$t1, t1, t2, t3, t4, t3, t5, t6, t5, t4, t2, t6$	11108020510020410070408	$t^1t^8t^2t^5t^2t^4$	3	$[3, 5, 6, 6, 6, 6, 5, 5, 6, 6, 5, 5]$	$t^1t^4t^8t^52t^2$
$t1, t1, t2, t3, t4, t3, t5, f, t5, t4, t2, f$	11108020510021210070412	$t^1t^8t^2t^5t^22f$	4	$[3, 3, 6, 6, 6, 6, 4, 4, 6, 6, 3, 3]$	$t^1ft^8t^5t^2ft^2$
$t1, t1, t2, t3, t4, t3, t5, f, f, t4, t2, t5$	11108020510051212070407	$t^1t^8t^22t^52f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^5t^8t^52ft^2$
$t1, t1, t2, t3, t4, t3, f, t5, f, t4, t2, t5$	11108020510120412070408	$t^1t^8t^2t^5ft^4f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^4t^8t^52ft^2$
$t1, t1, t2, t3, t4, t3, f, f, t5, t4, t2, t5$	11108020510121203070409	$t^1t^8t^2t^52ft^3$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^3t^8t^52ft^2$
$t1, t1, t2, t3, t4, t3, f, f, f, t4, t2, f$	11108020510121212070412	$t^1t^8t^2t^54f$	3	$[3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3, 3]$	$t^1ft^8t^53ft^2$
$t1, t1, t2, t3, t4, t3, t5, t5, f, f, t2, t4$	11108020710011112120405	$t^1t^8t^2t^7t^12f$	4	$[3, 5, 5, 5, 5, 5, 3, 5, 5, 5, 5, 5]$	$t^1t^2t^5t^4t^12f$

$t1, t1, t2, t3, t4, t3, t5, t6, t5, t6, t2, t4$	11108020710020210100405	$t^1t^8t^2t^7t^2t^2$	3	$[3, 5, 6, 5, 5, 6, 6, 6, 6, 5, 5]$	$t^1t^7t^8t^3t^2$
$t1, t1, t2, t3, t4, t3, t5, f, t5, f, t2, t4$	11108020710021210120405	$t^1t^8t^2t^7t^2t^2f$	4	$[3, 5, 4, 5, 5, 4, 4, 4, 4, 5, 5]$	$t^1t^7t^8ft^2ft^2$
$t1, t1, t2, t3, t4, t3, t5, t6, t6, t5, t2, t4$	11108020710030111090405	$t^1t^8t^2t^7t^3t^1$	5	$[3, 5, 3, 5, 5, 3, 4, 3, 4, 3, 5, 5]$	$t^1t^7t^8t^3t^1t^2$
$t1, t1, t2, t3, t4, t3, t5, f, f, t5, t2, t4$	11108020710031212090405	$t^1t^8t^2t^7t^3t^2f$	4	$[3, 5, 3, 5, 5, 3, 3, 3, 3, 3, 5, 5]$	$t^1t^7t^8t^3t^2ft^2$
$t1, t1, t2, t3, t4, t3, f, t5, t5, f, t2, t4$	11108020710120111120405	$t^1t^8t^2t^7ft^1f$	4	$[3, 5, 5, 5, 5, 5, 5, 3, 5, 5, 5, 5]$	$t^1t^7t^8ft^1ft^2$
$t1, t1, t2, t3, t4, t3, f, t5, f, t5, t2, t4$	11108020710120212100405	$t^1t^8t^2t^7ft^2f$	4	$[3, 5, 4, 5, 5, 4, 4, 4, 4, 4, 5, 5]$	$t^1t^7t^8t^2t^2ft^2$
$t1, t1, t2, t3, t4, t3, f, f, f, f, t2, t4$	11108020710121212120405	$t^1t^8t^2t^7t^4f$	3	$[3, 5, 6, 5, 5, 6, 6, 6, 6, 5, 5]$	$t^1t^7t^8t^4ft^2$
$t1, t1, t2, t3, f, t3, t4, t4, f, t5, t2, t5$	11108021210011112020410	$t^1t^8t^2ft^1ft^2$	4	$[3, 8, 8, 4, 4, 8, 3, 8, 8, 8, 8, 8]$	$t^1t^2t^8ft^1t^2f$
$t1, t1, t2, t3, f, t3, t4, t4, f, f, t2, f$	11108021210011112120412	$t^1t^8t^2ft^1t^3f$	5	$[3, 3, 5, 4, 4, 5, 3, 5, 5, 5, 3, 3]$	$t^1t^2ft^4t^1t^3f$
$t1, t1, t2, t3, f, t3, t4, t5, t4, t5, t2, f$	11108021210020210100412	$t^1t^8t^2ft^2t^2f$	4	$[3, 3, 6, 4, 4, 6, 6, 6, 6, 3, 3]$	$t^1ft^8t^3t^2f$
$t1, t1, t2, t3, f, t3, t4, t5, t4, f, t2, t5$	11108021210020410120408	$t^1t^8t^2ft^2t^4f$	4	$[3, 5, 4, 4, 4, 4, 5, 5, 4, 4, 5, 5]$	$t^1t^4t^8f2t^2f$
$t1, t1, t2, t3, f, t3, t4, f, t4, t5, t2, t5$	11108021210021210020410	$t^1t^8t^2ft^2ft^2$	4	$[3, 7, 7, 4, 4, 7, 4, 4, 7, 7, 7, 7]$	$t^1t^2t^8t^2ft^2f$
$t1, t1, t2, t3, f, t3, t4, f, t4, f, t2, f$	11108021210021210120412	$t^1t^8t^2ft^2t^3f$	5	$[3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 3, 3]$	$t^1ft^8ft^2ft^2f$
$t1, t1, t2, t3, f, t3, t4, t5, t5, t4, t2, f$	11108021210030111090412	$t^1t^8t^2ft^3t^1f$	6	$[3, 3, 3, 4, 4, 3, 4, 3, 4, 3, 3, 3]$	$t^1t^9t^2ft^4t^1f$
$t1, t1, t2, t3, f, t3, t4, t5, f, t4, t2, t5$	11108021210030412090408	$t^1t^8t^2ft^3t^4f$	4	$[3, 6, 3, 4, 4, 3, 6, 6, 6, 3, 6, 6]$	$t^1t^4t^8t^3ft^2f$
$t1, t1, t2, t3, f, t3, t4, f, t5, t4, t2, t5$	11108021210031203090409	$t^1t^8t^2ft^3ft^3$	4	$[3, 6, 3, 4, 4, 3, 6, 6, 6, 3, 6, 6]$	$t^1t^3t^8t^3ft^2f$
$t1, t1, t2, t3, f, t3, t4, f, f, t4, t2, f$	11108021210031212090412	$t^1t^8t^2ft^3t^3f$	5	$[3, 3, 3, 4, 4, 3, 3, 3, 3, 3, 3, 3]$	$t^1ft^8t^3t^2ft^2f$
$t1, t1, t2, t3, f, t3, t4, t5, t5, f, t2, t4$	11108021210050111120407	$t^1t^8t^2ft^5t^1f$	4	$[3, 8, 8, 4, 4, 8, 8, 3, 8, 8, 8, 8]$	$t^1t^5t^8ft^1t^2f$
$t1, t1, t2, t3, f, t3, t4, t5, f, t5, t2, t4$	11108021210050212100407	$t^1t^8t^2ft^5t^2f$	4	$[3, 7, 7, 4, 4, 7, 7, 4, 4, 7, 7, 7]$	$t^1t^5t^8t^2ft^2f$
$t1, t1, t2, t3, f, t3, t4, f, f, f, t2, t4$	11108021210051212120407	$t^1t^8t^2ft^5t^3f$	3	$[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1t^5t^8t^3ft^2f$
$t1, t1, t2, t3, f, t3, f, t4, t4, f, t2, f$	11108021210120111120412	$t^1t^8t^2t^2ft^1t^2f$	5	$[3, 3, 5, 4, 4, 5, 5, 3, 5, 5, 3, 3]$	$t^1ft^2ft^4t^1t^2f$
$t1, t1, t2, t3, f, t3, f, t4, t5, t4, t2, t5$	11108021210120203100409	$t^1t^8t^2t^2ft^2t^3$	4	$[3, 5, 4, 4, 4, 4, 4, 5, 5, 4, 5, 5]$	$t^1t^3t^8t^2ft^2f$
$t1, t1, t2, t3, f, t3, f, t4, f, t4, t2, f$	11108021210120212100412	$t^1t^8t^2t^2ft^2t^2f$	5	$[3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 3, 3]$	$t^1ft^8t^2t^2ft^2f$
$t1, t1, t2, t3, f, t3, f, t4, f, f, t2, t4$	11108021210120412120408	$t^1t^8t^2t^2ft^4t^2f$	3	$[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1t^4t^8t^3ft^2f$
$t1, t1, t2, t3, f, t3, f, f, t4, f, t2, t4$	11108021210121203120409	$t^1t^8t^2t^3ft^3f$	3	$[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1t^3t^8t^3ft^2f$
$t1, t1, t2, t3, f, t3, f, f, f, t4, t2, t4$	11108021210121212020410	$t^1t^8t^2t^4ft^2$	3	$[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1t^2t^8t^3ft^2f$
$t1, t1, t2, t3, f, t3, f, f, f, f, t2, f$	11108021210121212120412	$t^1t^8t^2t^6f$	4	$[3, 3, 6, 4, 4, 6, 6, 6, 6, 3, 3]$	$t^1ft^8t^4ft^2f$
$t1, t1, t2, t3, t4, t4, t3, t5, t5, f, t2, f$	11108030111090111120412	$t^1t^8t^3t^2t^1t^2f$	6	$[3, 3, 4, 4, 3, 4, 4, 3, 4, 4, 3, 3]$	$t^1t^3t^1t^4t^1t^2f$
$t1, t1, t2, t3, t4, t4, t3, t5, t6, t5, t2, t6$	11108030111090203100409	$t^1t^8t^3t^1t^2t^3$	5	$[3, 5, 3, 4, 3, 4, 3, 5, 5, 3, 5, 5]$	$t^1t^3t^8t^2t^3t^1$
$t1, t1, t2, t3, t4, t4, t3, t5, f, t5, t2, f$	11108030111090212100412	$t^1t^8t^3t^1t^2t^2f$	6	$[3, 3, 3, 4, 3, 4, 3, 4, 4, 3, 3, 3]$	$t^1t^9t^4t^1ft^2f$
$t1, t1, t2, t3, t4, t4, t3, t5, f, f, t2, t5$	11108030111090412120408	$t^1t^8t^3t^1t^4t^2f$	4	$[3, 8, 8, 4, 3, 4, 8, 8, 8, 8, 8, 8]$	$t^1t^4t^8t^2ft^3t^1$
$t1, t1, t2, t3, t4, t4, t3, f, t5, f, t2, t5$	11108030111091203120409	$t^1t^8t^3t^1ft^3f$	4	$[3, 8, 8, 4, 3, 4, 8, 8, 8, 8, 8, 8]$	$t^1t^3t^8t^2ft^3t^1$
$t1, t1, t2, t3, t4, t4, t3, f, f, t5, t2, t5$	11108030111091212020410	$t^1t^8t^3t^1t^2ft^2$	4	$[3, 8, 8, 4, 3, 4, 8, 8, 8, 8, 8, 8]$	$t^1t^2t^8t^2ft^3t^1$
$t1, t1, t2, t3, t4, t4, t3, f, f, f, t2, f$	11108030111091212120412	$t^1t^8t^3t^1t^4f$	5	$[3, 3, 5, 4, 3, 4, 5, 5, 5, 5, 3, 3]$	$t^1t^9t^4t^1t^4f$
$t1, t1, t2, t3, t4, t5, t3, t4, t5, t6, t2, t6$	11108030303090909020410	$t^1t^8t^3t^3t^2$	3	$[3, 8, 8, 3, 8, 3, 8, 3, 8, 8, 8, 8]$	$t^1t^2t^8t^3t^3$
$t1, t1, t2, t3, t4, t5, t3, t4, t5, f, t2, f$	11108030303090909120412	$t^1t^8t^3t^3t^2f$	4	$[3, 3, 5, 3, 5, 3, 5, 3, 5, 5, 3, 3]$	$t^1ft^8f3t^3$
$t1, t1, t2, t3, t4, t5, t3, t4, t6, t5, t2, t6$	11108030304090903080409	$t^1t^8t^3t^4t^3$	3	$[3, 7, 4, 7, 4, 7, 4, 7, 7, 4, 7, 7]$	$t^1t^3t^8t^4t^2t^3$
$t1, t1, t2, t3, t4, t5, t3, t4, f, t5, t2, f$	11108030304090912080412	$t^1t^8t^3t^4t^2f$	4	$[3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 3, 3]$	$t^1ft^8t^4f2t^3$
$t1, t1, t2, t3, t4, t5, t3, t4, f, f, t2, t5$	11108030306090912120406	$t^1t^8t^3t^6t^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^6t^8t^2f2t^3$
$t1, t1, t2, t3, t4, f, t3, t4, t5, f, t2, t5$	11108030312090903120409	$t^1t^8t^3t^3ft^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^3t^8f2t^3f$
$t1, t1, t2, t3, t4, f, t3, t4, f, t5, t2, t5$	11108030312090912020410	$t^1t^8t^3t^3t^2ft^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^2t^8f2t^3f$
$t1, t1, t2, t3, t4, f, t3, t4, f, f, t2, f$	11108030312090912120412	$t^1t^8t^3t^4f$	3	$[3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3, 3]$	$t^1ft^8t^2f2t^3f$
$t1, t1, t2, t3, t4, t5, t3, t5, t4, t6, t2, t6$	11108030402091008020410	$t^1t^8t^3t^4t^2t^2$	3	$[3, 9, 9, 9, 4, 9, 9, 4, 9, 9, 9, 9]$	$t^1t^2t^8t^4t^2t^3$
$t1, t1, t2, t3, t4, t5, t3, t5, t4, f, t2, f$	11108030402091008120412	$t^1t^8t^3t^4t^2t^2f$	4	$[3, 3, 6, 6, 4, 6, 6, 4, 6, 6, 3, 3]$	$t^1ft^8ft^4t^2t^3$
$t1, t1, t2, t3, t4, t5, t3, t6, t4, t5, t2, t6$	11108030404090408080408	$t^1t^8t^3t^3t^4$	3	$[3, 8, 8, 3, 8, 3, 8, 8, 3, 8, 8, 8]$	$t^1t^4t^8t^2t^4t^3$
$t1, t1, t2, t3, t4, t5, t3, f, t4, t5, t2, f$	11108030404091208080412	$t^1t^8t^3t^2t^4t^2f$	4	$[3, 3, 5, 3, 5, 3, 5, 5, 3, 5, 3, 3]$	$t^1ft^8t^2t^4ft^3$
$t1, t1, t2, t3, t4, t5, t3, t6, t4, t6, t2, t5$	11108030406090208100406	$t^1t^8t^3t^4t^6t^2$	3	$[3, 8, 3, 8, 8, 8, 3, 8, 8, 3, 8, 8]$	$t^1t^6t^8t^2t^4t^3$

$t1, t1, t2, t3, t4, t5, t3, f, t4, f, t2, t5$	11108030406091208120406	$t^1t^8t^3t^4t^62f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6t^8ft^4ft^3$
$t1, t1, t2, t3, t4, f, t3, t5, t4, t5, t2, f$	11108030412090208100412	$t^1t^8t^3t^4ft^2f$	4	[3, 3, 3, 5, 5, 5, 3, 5, 5, 3, 3]	$t^1ft^8t^2t^4t^3f$
$t1, t1, t2, t3, t4, f, t3, t5, t4, f, t2, t5$	11108030412090408120408	$t^1t^8t^3t^4ft^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^8ft^4t^3f$
$t1, t1, t2, t3, t4, f, t3, f, t4, t5, t2, t5$	11108030412091208020410	$t^1t^8t^3t^42ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^8t^4ft^3f$
$t1, t1, t2, t3, t4, f, t3, f, t4, f, t2, f$	11108030412091208120412	$t^1t^8t^3t^44f$	3	[3, 3, 8, 8, 8, 8, 8, 8, 8, 3, 3]	$t^1ft^8ft^4ft^3f$
$t1, t1, t2, t3, t4, t5, t3, t5, t6, t4, t2, t6$	11108030502091003070409	$t^1t^8t^3t^5t^2t^3$	3	[3, 6, 5, 5, 6, 5, 5, 6, 5, 6, 6]	$t^1t^3t^8t^5t^2t^3$
$t1, t1, t2, t3, t4, t5, t3, t5, f, t4, t2, f$	11108030502091012070412	$t^1t^8t^3t^5t^22f$	4	[3, 3, 5, 5, 3, 5, 5, 3, 3, 5, 3]	$t^1ft^8t^5ft^2t^3$
$t1, t1, t2, t3, t4, t5, t3, t6, t5, t4, t2, t6$	11108030503090409070408	$t^1t^8t^3t^5t^3t^4$	3	[3, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9]	$t^1t^4t^8t^52t^3$
$t1, t1, t2, t3, t4, t5, t3, f, t5, t4, t2, f$	11108030503091209070412	$t^1t^8t^3t^5t^32f$	4	[3, 3, 6, 6, 4, 6, 6, 6, 4, 6, 3]	$t^1ft^8t^5t^3ft^3$
$t1, t1, t2, t3, t4, t5, t3, f, f, t4, t2, t5$	11108030506091212070406	$t^1t^8t^3t^5t^62f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6t^8t^52ft^3$
$t1, t1, t2, t3, t4, f, t3, t5, f, t4, t2, t5$	11108030512090412070408	$t^1t^8t^3t^5ft^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^8t^5ft^3f$
$t1, t1, t2, t3, t4, f, t3, f, t5, t4, t2, t5$	11108030512091203070409	$t^1t^8t^3t^52ft^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^8t^5ft^3f$
$t1, t1, t2, t3, t4, f, t3, f, f, t4, t2, f$	11108030512091212070412	$t^1t^8t^3t^54f$	3	[3, 3, 8, 8, 8, 8, 8, 8, 8, 3, 3]	$t^1ft^8t^52ft^3f$
$t1, t1, t2, t3, t4, t5, t3, t5, f, f, t2, t4$	11108030702091012120405	$t^1t^8t^3t^7t^22f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7t^82ft^2t^3$
$t1, t1, t2, t3, t4, t5, t3, t6, t5, t6, t2, t4$	11108030703090209100405	$t^1t^8t^3t^7t^3t^2$	3	[3, 8, 3, 8, 8, 8, 3, 8, 8, 3, 8]	$t^1t^7t^8t^22t^3$
$t1, t1, t2, t3, t4, t5, t3, f, t5, f, t2, t4$	11108030703091209120405	$t^1t^8t^3t^7t^32f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7t^8ft^3ft^3$
$t1, t1, t2, t3, t4, t5, t3, t6, t6, t5, t2, t4$	11108030704090111080405	$t^1t^8t^3t^7t^4t^1$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1t^3t^8t^5t^4t^1$
$t1, t1, t2, t3, t4, t5, t3, f, f, t5, t2, t4$	11108030704091212080405	$t^1t^8t^3t^7t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7t^8t^42ft^3$
$t1, t1, t2, t3, t4, f, t3, t5, t5, f, t2, t4$	11108030712090111120405	$t^1t^8t^3t^7ft^1f$	4	[3, 6, 4, 6, 6, 6, 4, 3, 4, 4, 6]	$t^1t^3ft^5t^4t^1f$
$t1, t1, t2, t3, t4, f, t3, t5, f, t5, t2, t4$	11108030712090212100405	$t^1t^8t^3t^7ft^2f$	4	[3, 6, 3, 6, 6, 6, 3, 4, 4, 3, 6]	$t^1t^7t^8t^2ft^3f$
$t1, t1, t2, t3, t4, f, t3, f, f, f, t2, t4$	11108030712091212120405	$t^1t^8t^3t^74f$	3	[3, 6, 5, 6, 6, 6, 5, 5, 5, 6, 6]	$t^1t^7t^83ft^3f$
$t1, t1, t2, t3, f, t4, t3, t4, t5, f, t2, t5$	11108031202091003120409	$t^1t^8t^3ft^2t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^8ft^2t^3f$
$t1, t1, t2, t3, f, t4, t3, t4, f, t5, t2, t5$	11108031202091012020410	$t^1t^8t^3ft^2ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^8ft^2t^3f$
$t1, t1, t2, t3, f, t4, t3, t4, f, f, t2, f$	11108031202091012120412	$t^1t^8t^3ft^23f$	3	[3, 3, 8, 8, 8, 8, 8, 8, 8, 3, 3]	$t^1ft^8t^2ft^2t^3f$
$t1, t1, t2, t3, f, t4, t3, t5, t4, t5, t2, f$	11108031203090209100412	$t^1t^8t^3ft^3t^2f$	4	[3, 3, 3, 5, 5, 5, 3, 5, 5, 3, 3]	$t^1ft^8t^22t^3f$
$t1, t1, t2, t3, f, t4, t3, t5, t4, f, t2, t5$	11108031203090409120408	$t^1t^8t^3ft^3t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^8f2t^3f$
$t1, t1, t2, t3, f, t4, t3, f, t4, t5, t2, t5$	11108031203091209020410	$t^1t^8t^3ft^3ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^8t^3ft^3f$
$t1, t1, t2, t3, f, t4, t3, f, t4, f, t2, f$	11108031203091209120412	$t^1t^8t^3ft^33f$	3	[3, 3, 8, 8, 8, 8, 8, 8, 8, 3, 3]	$t^1ft^8ft^3ft^3f$
$t1, t1, t2, t3, f, t4, t3, t5, t5, t4, t2, f$	11108031204090111080412	$t^1t^8t^3ft^4t^1f$	4	[3, 3, 7, 7, 7, 7, 7, 3, 7, 7, 3]	$t^1t^3t^8ft^4t^1f$
$t1, t1, t2, t3, f, t4, t3, t5, f, t4, t2, t5$	11108031204090412080408	$t^1t^8t^3ft^4t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^8t^4ft^3f$
$t1, t1, t2, t3, f, t4, t3, f, t5, t4, t2, t5$	11108031204091203080409	$t^1t^8t^3ft^4ft^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^8t^4ft^3f$
$t1, t1, t2, t3, f, t4, t3, f, f, t4, t2, f$	11108031204091212080412	$t^1t^8t^3ft^43f$	3	[3, 3, 8, 8, 8, 8, 8, 8, 8, 3, 3]	$t^1ft^8t^42ft^3f$
$t1, t1, t2, t3, f, t4, t3, t5, t5, f, t2, t4$	11108031206090111120406	$t^1t^8t^3ft^6t^1f$	4	[3, 6, 4, 6, 6, 6, 4, 3, 4, 4, 6]	$t^1t^3t^6ft^4t^1f$
$t1, t1, t2, t3, f, t4, t3, t5, f, t5, t2, t4$	11108031206090212100406	$t^1t^8t^3ft^6t^2f$	4	[3, 6, 3, 6, 6, 6, 3, 4, 4, 3, 6]	$t^1t^6t^8t^2ft^3f$
$t1, t1, t2, t3, f, t4, t3, f, f, f, t2, t4$	11108031206091212120406	$t^1t^8t^3ft^63f$	3	[3, 6, 5, 6, 6, 6, 5, 5, 5, 6, 6]	$t^1t^6t^83ft^3f$
$t1, t1, t2, t3, f, f, t3, t4, t4, f, t2, f$	11108031212090111120412	$t^1t^8t^32ft^12f$	5	[3, 3, 4, 3, 3, 3, 4, 3, 4, 4, 3]	$t^1t^32ft^4t^12f$
$t1, t1, t2, t3, f, f, t3, t4, t5, t4, t2, t5$	11108031212090203100409	$t^1t^8t^32ft^2t^3$	4	[3, 5, 3, 3, 3, 3, 3, 5, 5, 3, 5]	$t^1t^3t^8t^2t^32f$
$t1, t1, t2, t3, f, f, t3, t4, f, t4, t2, f$	11108031212090212100412	$t^1t^8t^32ft^22f$	5	[3, 3, 3, 3, 3, 3, 3, 4, 4, 3, 3]	$t^1ft^8t^2ft^32f$
$t1, t1, t2, t3, f, f, t3, t4, f, f, t2, t4$	11108031212090412120408	$t^1t^8t^32ft^42f$	3	[3, 8, 8, 3, 3, 3, 8, 8, 8, 8, 8]	$t^1t^4t^82ft^32f$
$t1, t1, t2, t3, f, f, t3, f, t4, f, t2, t4$	11108031212091203120409	$t^1t^8t^33ft^3f$	3	[3, 8, 8, 3, 3, 3, 8, 8, 8, 8, 8]	$t^1t^3t^82ft^32f$
$t1, t1, t2, t3, f, f, t3, f, f, t4, t2, t4$	11108031212091212020410	$t^1t^8t^34ft^2$	3	[3, 8, 8, 3, 3, 3, 8, 8, 8, 8, 8]	$t^1t^2t^82ft^32f$
$t1, t1, t2, t3, f, f, t3, f, f, f, t2, f$	11108031212091212120412	$t^1t^8t^36f$	4	[3, 3, 5, 3, 3, 3, 5, 5, 5, 5, 3]	$t^1ft^83ft^32f$
$t1, t1, t2, t3, t4, t4, f, t3, t5, f, t2, t5$	11108040111120803120409	$t^1t^8t^4t^1ft^3f$	4	[3, 7, 7, 3, 3, 3, 3, 7, 7, 7, 7]	$t^1t^3t^8ft^4ft^1$
$t1, t1, t2, t3, t4, t4, f, t3, f, t5, t2, t5$	11108040111120812020410	$t^1t^8t^4t^12ft^2$	4	[3, 7, 7, 3, 3, 3, 3, 7, 7, 7, 7]	$t^1t^2t^8ft^4ft^1$
$t1, t1, t2, t3, t4, t4, f, t3, f, f, t2, f$	11108040111120812120412	$t^1t^8t^4t^14f$	5	[3, 3, 4, 3, 3, 3, 3, 4, 4, 4, 3]	*
$t1, t1, t2, t3, t4, t5, t4, t3, t5, t6, t2, t6$	11108040203100809020410	$t^1t^8t^4t^2t^3t^2$	3	[3, 9, 9, 4, 9, 9, 4, 9, 9, 9, 9]	$t^1t^2t^8t^3t^4t^2$
$t1, t1, t2, t3, t4, t5, t4, t3, t5, f, t2, f$	11108040203100809120412	$t^1t^8t^4t^2t^32f$	4	[3, 3, 6, 4, 6, 6, 4, 6, 6, 6, 3]	$t^1ft^8ft^3t^4t^2$

$t1, t1, t2, t3, t4, t5, t4, t3, t6, t5, t2, t6$	11108040204100803080409	$t^1t^8t^4t^2t^4t^3$	3	$[3, 9, 9, 4, 9, 9, 4, 9, 9, 9, 9, 9]$	$t^1t^3t^82t^4t^2$
$t1, t1, t2, t3, t4, t5, t4, t3, f, t5, t2, f$	11108040204100812080412	$t^1t^8t^4t^2t^4t^2f$	4	$[3, 3, 6, 4, 6, 6, 4, 6, 6, 6, 3, 3]$	$t^1ft^8t^4ft^4t^2$
$t1, t1, t2, t3, t4, t5, t4, t3, f, f, t2, t5$	11108040206100812120406	$t^1t^8t^4t^2t^6t^2f$	4	$[3, 5, 4, 4, 5, 5, 4, 4, 4, 4, 5, 5]$	$t^1t^6t^82ft^4t^2$
$t1, t1, t2, t3, t4, f, t4, t3, t5, f, t2, t5$	11108040212100803120409	$t^1t^8t^4t^2ft^3f$	4	$[3, 7, 7, 4, 4, 4, 4, 7, 7, 7, 7, 7]$	$t^1t^3t^8ft^4t^2f$
$t1, t1, t2, t3, t4, f, t4, t3, f, t5, t2, t5$	11108040212100812020410	$t^1t^8t^4t^22ft^2$	4	$[3, 7, 7, 4, 4, 4, 4, 7, 7, 7, 7, 7]$	$t^1t^2t^8ft^4t^2f$
$t1, t1, t2, t3, t4, f, t4, t3, f, f, t2, f$	11108040212100812120412	$t^1t^8t^4t^24f$	5	$[3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 3, 3]$	$t^1ft^82ft^4t^2f$
$t1, t1, t2, t3, t4, t5, t5, t3, t4, t6, t2, t6$	11108040401110808020410	$t^1t^82t^4t^1t^2$	3	$[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]$	$t^1t^2t^82t^4t^1$
$t1, t1, t2, t3, t4, t5, t5, t3, t4, f, t2, f$	11108040401110808120412	$t^1t^82t^4t^12f$	4	$[3, 3, 7, 7, 7, 3, 7, 7, 7, 7, 3, 3]$	$t^12t^8t^4t^12f$
$t1, t1, t2, t3, t4, t5, t6, t3, t4, t5, t2, t6$	11108040404050808080407	$t^1t^83t^4t^5$	3	$[3, 7, 4, 7, 4, 7, 7, 4, 7, 4, 7, 7]$	$t^1t^5t^83t^4$
$t1, t1, t2, t3, t4, t5, f, t3, t4, t5, t2, f$	11108040404120808080412	$t^1t^83t^42f$	4	$[3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 3, 3]$	$t^1ft^83t^4f$
$t1, t1, t2, t3, t4, t5, t6, t3, t4, t6, t2, t5$	11108040406030808090406	$t^1t^82t^4t^6t^3$	3	$[3, 8, 8, 3, 8, 8, 3, 8, 3, 8, 8, 8]$	$t^1t^6t^8t^32t^4$
$t1, t1, t2, t3, t4, t5, f, t3, t4, f, t2, t5$	11108040406120808120406	$t^1t^82t^4t^62f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^6t^8f2t^4f$
$t1, t1, t2, t3, t4, f, t5, t3, t4, t5, t2, f$	11108040412030808090412	$t^1t^82t^4ft^3f$	4	$[3, 3, 5, 3, 5, 5, 3, 5, 3, 5, 3, 3]$	$t^1ft^8t^32t^4f$
$t1, t1, t2, t3, t4, f, t5, t3, t4, f, t2, t5$	11108040412050808120407	$t^1t^82t^4ft^5f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^5t^8f2t^4f$
$t1, t1, t2, t3, t4, f, f, t3, t4, t5, t2, t5$	11108040412120808020410	$t^1t^82t^42ft^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^2t^82t^42f$
$t1, t1, t2, t3, t4, f, f, t3, t4, f, t2, f$	11108040412120808120412	$t^1t^82t^44f$	3	$[3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3, 3]$	$t^1ft^8f2t^42f$
$t1, t1, t2, t3, t4, t5, t5, t3, f, t4, t2, f$	11108040501110812070412	$t^1t^8t^4t^5t^12f$	4	$[3, 3, 7, 7, 7, 3, 7, 7, 7, 7, 3, 3]$	$t^1t^7t^8t^4t^12f$
$t1, t1, t2, t3, t4, t5, t6, t3, t5, t4, t2, t6$	11108040503050809070407	$t^1t^8t^4t^5t^3t^5$	3	$[3, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9]$	$t^1t^5t^8t^5t^3t^4$
$t1, t1, t2, t3, t4, t5, f, t3, t5, t4, t2, f$	11108040503120809070412	$t^1t^8t^4t^5t^32f$	4	$[3, 3, 6, 6, 4, 6, 6, 6, 4, 6, 3, 3]$	$t^1ft^8t^5t^3t^4f$
$t1, t1, t2, t3, t4, t5, t6, t3, t6, t4, t2, t5$	11108040506020810070406	$t^1t^8t^4t^5t^6t^2$	3	$[3, 6, 5, 5, 6, 6, 5, 5, 6, 5, 6, 6]$	$t^1t^6t^8t^5t^2t^4$
$t1, t1, t2, t3, t4, t5, f, t3, f, t4, t2, t5$	11108040506120812070406	$t^1t^8t^4t^5t^62f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^6t^8t^5ft^4f$
$t1, t1, t2, t3, t4, f, t5, t3, t5, t4, t2, f$	11108040512020810070412	$t^1t^8t^4t^5ft^2f$	4	$[3, 3, 5, 5, 3, 3, 5, 5, 3, 5, 3, 3]$	$t^1ft^8t^5t^2t^4f$
$t1, t1, t2, t3, t4, f, t5, t3, f, t4, t2, t5$	11108040512050812070407	$t^1t^8t^4t^5ft^5f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^5t^8t^5ft^4f$
$t1, t1, t2, t3, t4, f, f, t3, t5, t4, t2, t5$	11108040512120803070409	$t^1t^8t^4t^52ft^3$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^3t^8t^5t^42f$
$t1, t1, t2, t3, t4, f, f, t3, f, t4, t2, f$	11108040512120812070412	$t^1t^8t^4t^54f$	3	$[3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3, 3]$	$t^1ft^8t^5ft^42f$
$t1, t1, t2, t3, t4, t5, t5, t3, f, f, t2, t4$	11108040701110812120405	$t^1t^8t^4t^7t^12f$	4	$[3, 6, 4, 6, 6, 3, 6, 4, 4, 4, 6, 6]$	$t^1t^5t^8t^4t^12f$
$t1, t1, t2, t3, t4, t5, t6, t3, t5, t6, t2, t4$	11108040703030809090405	$t^1t^8t^4t^7t^2t^3$	3	$[3, 7, 4, 7, 7, 4, 7, 4, 7, 4, 7, 7]$	$t^1t^7t^82t^3t^4$
$t1, t1, t2, t3, t4, t5, f, t3, t5, f, t2, t4$	11108040703120809120405	$t^1t^8t^4t^7t^32f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^7t^8ft^3t^4f$
$t1, t1, t2, t3, t4, t5, t6, t3, t6, t5, t2, t4$	11108040704020810080405	$t^1t^8t^4t^7t^4t^2$	3	$[3, 9, 9, 9, 9, 4, 9, 9, 4, 9, 9, 9]$	$t^1t^7t^8t^4t^2t^4$
$t1, t1, t2, t3, t4, t5, f, t3, f, t5, t2, t4$	11108040704120812080405	$t^1t^8t^4t^7t^42f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^7t^8t^4ft^4f$
$t1, t1, t2, t3, t4, f, t5, t3, t5, f, t2, t4$	11108040712020810120405	$t^1t^8t^4t^7ft^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^7t^8ft^2t^4f$
$t1, t1, t2, t3, t4, f, t5, t3, f, t5, t2, t4$	11108040712030812090405	$t^1t^8t^4t^7ft^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^7t^8t^3ft^4f$
$t1, t1, t2, t3, t4, f, f, t3, f, f, t2, t4$	11108040712120812120405	$t^1t^8t^4t^74f$	3	$[3, 7, 4, 7, 7, 7, 7, 4, 4, 4, 7, 7]$	$t^1t^7t^82ft^42f$
$t1, t1, t2, t3, f, t4, t4, t3, f, t5, t2, t5$	11108041201110812020410	$t^1t^8t^4ft^1ft^2$	4	$[3, 7, 7, 3, 3, 3, 3, 7, 7, 7, 7, 7]$	$t^1t^2t^8ft^4t^1f$
$t1, t1, t2, t3, f, t4, t4, t3, f, f, t2, f$	11108041201110812120412	$t^1t^8t^4ft^13f$	5	$[3, 3, 4, 3, 3, 3, 3, 4, 4, 4, 3, 3]$	$t^1ft^8t^4t^13f$
$t1, t1, t2, t3, f, t4, t5, t3, t4, t5, t2, f$	11108041203030809090412	$t^1t^8t^4f2t^3f$	4	$[3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 3, 3]$	$t^1ft^82t^3t^4f$
$t1, t1, t2, t3, f, t4, t5, t3, t4, f, t2, t5$	11108041203050809120407	$t^1t^8t^4ft^3t^5f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^5t^8ft^3t^4f$
$t1, t1, t2, t3, f, t4, f, t3, t4, t5, t2, t5$	11108041203120809020410	$t^1t^8t^4ft^3ft^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^2t^8t^3t^42f$
$t1, t1, t2, t3, f, t4, f, t3, t4, f, t2, f$	11108041203120809120412	$t^1t^8t^4ft^33f$	3	$[3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3, 3]$	$t^1ft^8ft^3t^42f$
$t1, t1, t2, t3, f, t4, t5, t3, t5, t4, t2, f$	11108041204020810080412	$t^1t^8t^4ft^4t^2f$	4	$[3, 3, 6, 6, 6, 6, 4, 6, 6, 4, 6, 3, 3]$	$t^1ft^8t^4t^2t^4f$
$t1, t1, t2, t3, f, t4, t5, t3, f, t4, t2, t5$	11108041204050812080407	$t^1t^8t^4ft^4t^5f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^5t^8t^4ft^4f$
$t1, t1, t2, t3, f, t4, f, t3, t5, t4, t2, t5$	11108041204120803080409	$t^1t^8t^4ft^4ft^3$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^3t^82t^42f$
$t1, t1, t2, t3, f, t4, f, t3, f, t4, t2, f$	11108041204120812080412	$t^1t^8t^4ft^43f$	3	$[3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3, 3]$	$t^1ft^8t^4ft^42f$
$t1, t1, t2, t3, f, t4, t5, t3, t5, f, t2, t4$	11108041206020810120406	$t^1t^8t^4ft^6t^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^6t^8ft^2t^4f$
$t1, t1, t2, t3, f, t4, t5, t3, f, t5, t2, t4$	11108041206030812090406	$t^1t^8t^4ft^6t^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^6t^8t^3ft^4f$
$t1, t1, t2, t3, f, t4, f, t3, f, f, t2, t4$	11108041206120812120406	$t^1t^8t^4ft^63f$	3	$[3, 7, 4, 7, 7, 7, 7, 4, 4, 4, 7, 7]$	$t^1t^6t^82ft^42f$
$t1, t1, t2, t3, f, f, t4, t3, t4, t5, t2, t5$	11108041212020810020410	$t^1t^8t^42f2t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^2t^8t^2t^42f$



$t1, t1, t2, t3, f, f, t4, t3, t4, f, t2, f$	11108041212020810120412	$t^1t^8t^42ft^22f$	3	$[3, 3, 8, 8, 8, 8, 8, 8, 8, 3, 3]$	$t^1ft^8ft^2t^42f$
$t1, t1, t2, t3, f, f, t4, t3, t5, t4, t2, t5$	11108041212030803090409	$t^1t^8t^42ft^2t^3$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^3t^8t^3t^42f$
$t1, t1, t2, t3, f, f, t4, t3, f, t4, t2, f$	11108041212030812090412	$t^1t^8t^42ft^32f$	3	$[3, 3, 8, 8, 8, 8, 8, 8, 8, 3, 3]$	$t^1ft^8t^3ft^42f$
$t1, t1, t2, t3, f, f, t4, t3, f, f, t2, t4$	11108041212050812120407	$t^1t^8t^42ft^52f$	3	$[3, 7, 4, 7, 7, 7, 7, 4, 4, 4, 7, 7]$	$t^1t^5t^82ft^42f$
$t1, t1, t2, t3, f, f, f, t3, t4, f, t2, t4$	11108041212120803120409	$t^1t^8t^43ft^3f$	3	$[3, 7, 7, 4, 4, 4, 4, 7, 7, 7, 7, 7]$	$t^1t^3t^8ft^43f$
$t1, t1, t2, t3, f, f, f, t3, f, t4, t2, t4$	11108041212120812020410	$t^1t^8t^44ft^2$	3	$[3, 7, 7, 4, 4, 4, 4, 7, 7, 7, 7, 7]$	$t^1t^2t^8ft^43f$
$t1, t1, t2, t3, f, f, f, t3, f, f, t2, f$	11108041212120812120412	$t^1t^8t^46f$	4	$[3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 3, 3]$	$t^1ft^82ft^43f$
$t1, t1, t2, t3, t4, t4, f, t5, t3, t5, t2, f$	11108050111120207100412	$t^1t^8t^5t^1ft^2f$	4	$[3, 3, 7, 7, 3, 7, 7, 7, 7, 7, 3, 3]$	$t^1t^7t^4t^1ft^2f$
$t1, t1, t2, t3, t4, t4, f, t5, t3, f, t2, t5$	11108050111120407120408	$t^1t^8t^5t^1ft^4f$	4	$[3, 7, 3, 7, 3, 7, 7, 7, 3, 3, 7, 7]$	$t^1t^4t^8ft^5ft^1$
$t1, t1, t2, t3, t4, t4, f, f, t3, t5, t2, t5$	11108050111121207020410	$t^1t^8t^5t^12ft^2$	4	$[3, 6, 6, 4, 3, 4, 4, 4, 6, 6, 6, 6]$	$t^1t^2t^8t^52ft^1$
$t1, t1, t2, t3, t4, t4, f, f, t3, f, t2, f$	11108050111121207120412	$t^1t^8t^5t^14f$	5	$[3, 3, 3, 4, 3, 4, 4, 4, 3, 3, 3, 3]$	$t^1t^7t^4t^14f$
$t1, t1, t2, t3, t4, t5, t4, t5, t3, t6, t2, t6$	11108050202101007020410	$t^1t^8t^53t^2$	3	$[3, 6, 6, 5, 5, 5, 5, 5, 6, 6, 6, 6]$	$t^1t^2t^8t^52t^2$
$t1, t1, t2, t3, t4, t5, t4, t5, t3, f, t2, f$	11108050202101007120412	$t^1t^8t^52t^22f$	4	$[3, 3, 3, 5, 5, 5, 5, 5, 3, 3, 3, 3]$	$t^1ft^8ft^52t^2$
$t1, t1, t2, t3, t4, t5, t4, t6, t3, t5, t2, t6$	11108050204100407080408	$t^1t^8t^5t^22t^4$	3	$[3, 6, 5, 6, 5, 5, 6, 6, 5, 5, 6, 6]$	$t^1t^4t^8t^4t^5t^2$
$t1, t1, t2, t3, t4, t5, t4, f, t3, t5, t2, f$	11108050204101207080412	$t^1t^8t^5t^2t^42f$	4	$[3, 3, 5, 3, 5, 5, 3, 3, 5, 5, 3, 3]$	$t^1ft^8t^4t^5ft^2$
$t1, t1, t2, t3, t4, t5, t4, t6, t3, t6, t2, t5$	11108050206100207100406	$t^1t^8t^5t^2t^6t^2$	3	$[3, 5, 6, 6, 5, 5, 6, 6, 6, 6, 5, 5]$	$t^1t^6t^8t^2t^5t^2$
$t1, t1, t2, t3, t4, t5, t4, f, t3, f, t2, t5$	11108050206101207120406	$t^1t^8t^5t^2t^62f$	4	$[3, 5, 3, 3, 5, 5, 3, 3, 3, 3, 5, 5]$	$t^1t^6t^8ft^5ft^2$
$t1, t1, t2, t3, t4, f, t4, t5, t3, t5, t2, f$	11108050212100207100412	$t^1t^8t^5t^2ft^2f$	4	$[3, 3, 6, 6, 4, 4, 6, 6, 6, 6, 3, 3]$	$t^1ft^8t^2t^5t^2f$
$t1, t1, t2, t3, t4, f, t4, t5, t3, f, t2, t5$	11108050212100407120408	$t^1t^8t^5t^2ft^4f$	4	$[3, 6, 3, 6, 4, 4, 6, 6, 3, 3, 6, 6]$	$t^1t^4t^8ft^5t^2f$
$t1, t1, t2, t3, t4, f, t4, f, t3, t5, t2, t5$	11108050212101207020410	$t^1t^8t^5t^22ft^2$	4	$[3, 6, 6, 3, 4, 4, 3, 3, 6, 6, 6, 6]$	$t^1t^2t^8t^5ft^2f$
$t1, t1, t2, t3, t4, f, t4, f, t3, f, t2, f$	11108050212101207120412	$t^1t^8t^5t^24f$	5	$[3, 3, 3, 3, 4, 4, 3, 3, 3, 3, 3, 3]$	$t^1ft^8ft^5ft^2f$
$t1, t1, t2, t3, t4, t5, t5, t4, t3, t6, t2, t6$	11108050301110907020410	$t^1t^8t^5t^3t^1t^2$	5	$[3, 6, 6, 4, 4, 3, 4, 4, 6, 6, 6, 6]$	$t^1t^2t^8t^5t^3t^1$
$t1, t1, t2, t3, t4, t5, t5, t4, t3, f, t2, f$	11108050301110907120412	$t^1t^8t^5t^3t^12f$	6	$[3, 3, 3, 4, 4, 3, 4, 4, 3, 3, 3, 3]$	$t^1t^9t^7t^4t^12f$
$t1, t1, t2, t3, t4, t5, t6, t4, t3, t5, t2, t6$	11108050304050907080407	$t^1t^8t^5t^3t^4t^5$	3	$[3, 9, 9, 4, 9, 9, 9, 4, 9, 9, 9, 9]$	$t^1t^5t^8t^4t^5t^3$
$t1, t1, t2, t3, t4, t5, f, t4, t3, t5, t2, f$	11108050304120907080412	$t^1t^8t^5t^3t^42f$	4	$[3, 3, 6, 4, 6, 6, 6, 4, 6, 6, 3, 3]$	$t^1ft^8t^4t^5t^3f$
$t1, t1, t2, t3, t4, t5, t6, t4, t3, t6, t2, t5$	11108050306030907090406	$t^1t^8t^5t^3t^6t^3$	3	$[3, 9, 9, 4, 9, 9, 9, 4, 9, 9, 9, 9]$	$t^1t^6t^8t^3t^5t^3$
$t1, t1, t2, t3, t4, t5, f, t4, t3, f, t2, t5$	11108050306120907120406	$t^1t^8t^5t^3t^62f$	4	$[3, 6, 3, 4, 6, 6, 6, 4, 3, 3, 6, 6]$	$t^1t^6t^8ft^5t^3f$
$t1, t1, t2, t3, t4, f, t5, t4, t3, t5, t2, f$	11108050312030907090412	$t^1t^8t^5t^3ft^3f$	4	$[3, 3, 6, 4, 6, 6, 6, 4, 6, 6, 3, 3]$	$t^1ft^8t^3t^5t^3f$
$t1, t1, t2, t3, t4, f, t5, t4, t3, f, t2, t5$	11108050312050907120407	$t^1t^8t^5t^3ft^5f$	4	$[3, 6, 3, 4, 6, 6, 6, 4, 3, 3, 6, 6]$	$t^1t^5t^8ft^5t^3f$
$t1, t1, t2, t3, t4, f, f, t4, t3, t5, t2, t5$	11108050312120907020410	$t^1t^8t^5t^32ft^2$	4	$[3, 6, 6, 4, 3, 3, 3, 4, 6, 6, 6, 6]$	$t^1t^2t^8t^5t^32f$
$t1, t1, t2, t3, t4, f, f, t4, t3, f, t2, f$	11108050312120907120412	$t^1t^8t^5t^34f$	5	$[3, 3, 3, 4, 3, 3, 3, 4, 3, 3, 3, 3]$	$t^1ft^8ft^5t^32f$
$t1, t1, t2, t3, t4, t5, t5, f, t3, t4, t2, f$	11108050501111207070412	$t^1t^82t^5t^12f$	4	$[3, 3, 7, 7, 7, 3, 7, 7, 7, 7, 3, 3]$	$t^12t^7t^4t^12f$
$t1, t1, t2, t3, t4, t5, t6, t5, t3, t4, t2, t6$	11108050502051007070407	$t^1t^82t^5t^2t^5$	3	$[3, 5, 6, 6, 6, 5, 5, 6, 6, 6, 5, 5]$	$t^1t^5t^82t^5t^2$
$t1, t1, t2, t3, t4, t5, f, t5, t3, t4, t2, f$	11108050502121007070412	$t^1t^82t^5t^22f$	4	$[3, 3, 6, 6, 6, 4, 4, 6, 6, 6, 3, 3]$	$t^1ft^82t^5t^2f$
$t1, t1, t2, t3, t4, t5, f, f, t3, t4, t2, t5$	11108050506121207070406	$t^1t^82t^5t^62f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^6t^82t^52f$
$t1, t1, t2, t3, t4, f, t5, f, t3, t4, t2, t5$	11108050512051207070407	$t^1t^82t^5ft^5f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^5t^82t^52f$
$t1, t1, t2, t3, t4, f, f, t5, t3, t4, t2, t5$	11108050512120407070408	$t^1t^82t^52ft^4$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^4t^82t^52f$
$t1, t1, t2, t3, t4, f, f, f, t3, t4, t2, f$	11108050512121207070412	$t^1t^82t^54f$	3	$[3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3, 3]$	$t^1ft^82t^53f$
$t1, t1, t2, t3, t4, t5, t5, f, t3, f, t2, t4$	11108050701111207120405	$t^1t^8t^5t^7t^12f$	4	$[3, 7, 3, 7, 7, 3, 7, 7, 3, 3, 7, 7]$	$t^1t^5t^7t^4t^12f$
$t1, t1, t2, t3, t4, t5, t6, t5, t3, t6, t2, t4$	11108050702031007090405	$t^1t^8t^5t^7t^2t^3$	3	$[3, 6, 5, 6, 6, 5, 5, 6, 5, 5, 6, 6]$	$t^1t^7t^8t^3t^5t^2$
$t1, t1, t2, t3, t4, t5, f, t5, t3, f, t2, t4$	11108050702121007120405	$t^1t^8t^5t^7t^22f$	4	$[3, 6, 3, 6, 6, 4, 4, 6, 3, 3, 6, 6]$	$t^1t^7t^8ft^5t^2f$
$t1, t1, t2, t3, t4, t5, f, f, t3, t5, t2, t4$	11108050704121207080405	$t^1t^8t^5t^7t^42f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^7t^8t^4t^52f$
$t1, t1, t2, t3, t4, f, t5, f, t3, t5, t2, t4$	11108050712031207090405	$t^1t^8t^5t^7ft^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^7t^8t^3t^52f$
$t1, t1, t2, t3, t4, f, f, t5, t3, t5, t2, t4$	11108050712120207100405	$t^1t^8t^5t^72ft^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^7t^8t^2t^52f$
$t1, t1, t2, t3, t4, f, f, f, t3, f, t2, t4$	11108050712121207120405	$t^1t^8t^5t^74f$	3	$[3, 8, 3, 8, 8, 8, 8, 8, 3, 3, 8, 8]$	$t^1t^7t^8ft^53f$
$t1, t1, t2, t3, f, t4, t4, f, t3, t5, t2, t5$	11108051201111207020410	$t^1t^8t^5ft^1ft^2$	4	$[3, 6, 6, 4, 4, 3, 4, 4, 6, 6, 6, 6]$	$t^1t^2t^8t^5ft^1f$
$t1, t1, t2, t3, f, t4, t4, f, t3, f, t2, f$	11108051201111207120412	$t^1t^8t^5ft^13f$	5	$[3, 3, 3, 4, 4, 3, 4, 4, 3, 3, 3, 3]$	$t^1ft^7t^4t^13f$

$t1, t1, t2, t3, f, t4, t5, t4, t3, t5, t2, f$	11108051202031007090412	$t^1t^8t^5ft^2t^3f$	4	$[3, 3, 5, 3, 3, 5, 5, 3, 5, 5, 3, 3]$	$t^1ft^8t^3t^5t^2f$
$t1, t1, t2, t3, f, t4, t5, t4, t3, f, t2, t5$	11108051202051007120407	$t^1t^8t^5ft^2t^5f$	4	$[3, 5, 3, 3, 3, 5, 5, 3, 3, 3, 5, 5]$	$t^1t^5t^8ft^5t^2f$
$t1, t1, t2, t3, f, t4, f, t4, t3, t5, t2, t5$	11108051202121007020410	$t^1t^8t^5ft^2ft^2$	4	$[3, 6, 6, 3, 3, 4, 4, 3, 6, 6, 6, 6]$	$t^1t^2t^8t^5t^22f$
$t1, t1, t2, t3, f, t4, f, t4, t3, f, t2, f$	11108051202121007120412	$t^1t^8t^5ft^23f$	5	$[3, 3, 3, 3, 3, 4, 4, 3, 3, 3, 3, 3]$	$t^1ft^8ft^5t^22f$
$t1, t1, t2, t3, f, t4, t5, f, t3, t4, t2, t5$	11108051204051207080407	$t^1t^8t^5ft^4t^5f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^5t^8t^4t^52f$
$t1, t1, t2, t3, f, t4, f, t5, t3, t4, t2, t5$	11108051204120407080408	$t^1t^8t^5ft^4ft^4$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^4t^8t^4t^52f$
$t1, t1, t2, t3, f, t4, f, f, t3, t4, t2, f$	11108051204121207080412	$t^1t^8t^5ft^43f$	3	$[3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3, 3]$	$t^1ft^8t^4t^53f$
$t1, t1, t2, t3, f, t4, t5, f, t3, t5, t2, t4$	11108051206031207090406	$t^1t^8t^5ft^6t^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^6t^8t^3t^52f$
$t1, t1, t2, t3, f, t4, f, t5, t3, t5, t2, t4$	11108051206120207100406	$t^1t^8t^5ft^6ft^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^6t^8t^2t^52f$
$t1, t1, t2, t3, f, t4, f, f, t3, f, t2, t4$	11108051206121207120406	$t^1t^8t^5ft^63f$	3	$[3, 8, 3, 8, 8, 8, 8, 8, 3, 3, 8, 8]$	$t^1t^6t^8ft^53f$
$t1, t1, t2, t3, f, f, t4, t5, t3, t4, t2, t5$	11108051212030407090408	$t^1t^8t^52ft^3t^4$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^4t^8t^3t^52f$
$t1, t1, t2, t3, f, f, t4, f, t3, t4, t2, f$	11108051212031207090412	$t^1t^8t^52ft^32f$	3	$[3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3, 3]$	$t^1ft^8t^3t^53f$
$t1, t1, t2, t3, f, f, t4, t5, t3, t5, t2, t4$	11108051212050207100407	$t^1t^8t^52ft^5t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^5t^8t^2t^52f$
$t1, t1, t2, t3, f, f, t4, f, t3, f, t2, t4$	11108051212051207120407	$t^1t^8t^52ft^52f$	3	$[3, 8, 3, 8, 8, 8, 8, 3, 3, 8, 8]$	$t^1t^5t^8ft^53f$
$t1, t1, t2, t3, f, f, f, t4, t3, t4, t2, f$	11108051212120207100412	$t^1t^8t^53ft^2f$	3	$[3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3, 3]$	$t^1ft^8t^2t^53f$
$t1, t1, t2, t3, f, f, f, t4, t3, f, t2, t4$	11108051212120407120408	$t^1t^8t^53ft^4f$	3	$[3, 8, 3, 8, 8, 8, 8, 8, 3, 3, 8, 8]$	$t^1t^4t^8ft^53f$
$t1, t1, t2, t3, f, f, f, f, t3, t4, t2, t4$	11108051212121207020410	$t^1t^8t^54ft^2$	3	$[3, 6, 6, 5, 5, 5, 5, 5, 6, 6, 6, 6]$	$t^1t^2t^8t^54f$
$t1, t1, t2, t3, f, f, f, f, t3, f, t2, f$	11108051212121207120412	$t^1t^8t^56f$	4	$[3, 3, 3, 5, 5, 5, 5, 5, 3, 3, 3, 3]$	$t^1ft^8ft^54f$
$t1, t1, t2, t3, t4, t4, f, t5, f, t3, t2, t5$	11108060111120412060408	$t^1t^8t^6t^1ft^4f$	4	$[3, 8, 4, 8, 3, 8, 8, 8, 8, 4, 8, 8]$	$t^1t^4t^8t^62ft^1$
$t1, t1, t2, t3, t4, t4, f, f, t5, t3, t2, t5$	11108060111121203060409	$t^1t^8t^6t^12ft^3$	4	$[3, 8, 4, 8, 3, 8, 8, 8, 8, 4, 8, 8]$	$t^1t^3t^8t^62ft^1$
$t1, t1, t2, t3, t4, t4, f, f, f, t3, t2, f$	11108060111121212060412	$t^1t^8t^6t^14f$	5	$[3, 3, 4, 5, 3, 5, 5, 5, 4, 3, 3]$	$t^1t^6t^4t^14f$
$t1, t1, t2, t3, t4, t5, t4, t5, t6, t3, t2, t6$	11108060202101003060409	$t^1t^8t^62t^2t^3$	3	$[3, 9, 4, 9, 9, 9, 9, 9, 4, 9, 9]$	$t^1t^3t^8t^62t^2$
$t1, t1, t2, t3, t4, t5, t4, t5, f, t3, t2, f$	11108060202101012060412	$t^1t^8t^62t^22f$	4	$[3, 3, 4, 6, 6, 6, 6, 6, 4, 3, 3]$	$t^1ft^8t^6f2t^2$
$t1, t1, t2, t3, t4, t5, t4, t6, t5, t3, t2, t6$	11108060203100409060408	$t^1t^8t^6t^2t^3t^4$	3	$[3, 9, 4, 9, 9, 9, 9, 9, 4, 9, 9]$	$t^1t^4t^8t^6t^3t^2$
$t1, t1, t2, t3, t4, t5, t4, f, t5, t3, t2, f$	11108060203101209060412	$t^1t^8t^6t^2t^32f$	4	$[3, 3, 4, 6, 6, 6, 6, 6, 4, 3, 3]$	$t^1ft^8t^6t^3ft^2$
$t1, t1, t2, t3, t4, t5, t4, f, f, t3, t2, t5$	11108060206101212060406	$t^1t^8t^6t^2t^62f$	4	$[3, 5, 4, 4, 5, 5, 4, 4, 4, 5, 5]$	$t^1t^6t^8t^62ft^2$
$t1, t1, t2, t3, t4, f, t4, t5, f, t3, t2, t5$	11108060212100412060408	$t^1t^8t^6t^2ft^4f$	4	$[3, 7, 4, 7, 4, 4, 7, 7, 4, 7, 7]$	$t^1t^4t^8t^6ft^2f$
$t1, t1, t2, t3, t4, f, t4, f, t5, t3, t2, t5$	11108060212101203060409	$t^1t^8t^6t^22ft^3$	4	$[3, 7, 4, 7, 4, 4, 7, 7, 4, 7, 7]$	$t^1t^3t^8t^6ft^2f$
$t1, t1, t2, t3, t4, f, t4, f, f, t3, t2, f$	11108060212101212060412	$t^1t^8t^6t^24f$	5	$[3, 3, 4, 4, 4, 4, 4, 4, 4, 3, 3]$	$t^1ft^8t^62ft^2f$
$t1, t1, t2, t3, t4, t5, t5, t4, t6, t3, t2, t6$	11108060301110903060409	$t^1t^8t^6t^3t^1t^3$	5	$[3, 6, 4, 6, 4, 3, 4, 6, 6, 4, 6, 6]$	$t^1t^3t^8t^6t^3t^1$
$t1, t1, t2, t3, t4, t5, t5, t4, f, t3, t2, f$	11108060301110912060412	$t^1t^8t^6t^3t^12f$	6	$[3, 3, 4, 3, 4, 3, 4, 3, 3, 4, 3, 3]$	$t^1t^9t^6t^4t^12f$
$t1, t1, t2, t3, t4, t5, t6, t4, t5, t3, t2, t6$	11108060303050909060407	$t^1t^8t^62t^3t^5$	3	$[3, 9, 4, 9, 9, 9, 9, 9, 4, 9, 9]$	$t^1t^5t^8t^62t^3$
$t1, t1, t2, t3, t4, t5, f, t4, t5, t3, t2, f$	11108060303120909060412	$t^1t^8t^62t^32f$	4	$[3, 3, 4, 6, 6, 6, 6, 6, 4, 3, 3]$	$t^1ft^8t^62t^3f$
$t1, t1, t2, t3, t4, t5, t6, t4, t6, t3, t2, t5$	11108060306020910060406	$t^1t^8t^6t^3t^6t^2$	3	$[3, 9, 4, 9, 9, 9, 9, 9, 4, 9, 9]$	$t^1t^6t^8t^6t^2t^3$
$t1, t1, t2, t3, t4, t5, f, t4, f, t3, t2, t5$	11108060306120912060406	$t^1t^8t^6t^3t^62f$	4	$[3, 6, 4, 3, 6, 6, 6, 3, 3, 4, 6, 6]$	$t^1t^6t^8t^6ft^3f$
$t1, t1, t2, t3, t4, f, t5, t4, t5, t3, t2, f$	11108060312020910060412	$t^1t^8t^6t^3ft^2f$	4	$[3, 3, 4, 6, 6, 6, 6, 6, 4, 3, 3]$	$t^1ft^8t^6t^2t^3f$
$t1, t1, t2, t3, t4, f, t5, t4, f, t3, t2, t5$	11108060312050912060407	$t^1t^8t^6t^3ft^5f$	4	$[3, 6, 4, 3, 6, 6, 6, 3, 3, 4, 6, 6]$	$t^1t^5t^8t^6ft^3f$
$t1, t1, t2, t3, t4, f, f, t4, t5, t3, t2, t5$	11108060312120903060409	$t^1t^8t^6t^32ft^3$	4	$[3, 6, 4, 6, 3, 3, 3, 6, 6, 4, 6, 6]$	$t^1t^3t^8t^6t^32f$
$t1, t1, t2, t3, t4, f, f, t4, f, t3, t2, f$	11108060312120912060412	$t^1t^8t^6t^34f$	5	$[3, 3, 4, 3, 3, 3, 3, 3, 3, 4, 3, 3]$	$t^1ft^8t^6ft^32f$
$t1, t1, t2, t3, t4, t5, t5, f, t4, t3, t2, f$	11108060401111208060412	$t^1t^8t^6t^4t^12f$	6	$[3, 3, 4, 4, 3, 3, 3, 3, 4, 4, 3, 3]$	*
$t1, t1, t2, t3, t4, t5, t6, t5, t4, t3, t2, t6$	11108060402051008060407	$t^1t^8t^6t^4t^2t^5$	5	$[3, 5, 4, 4, 4, 5, 5, 4, 4, 4, 5, 5]$	$t^1t^5t^8t^6t^4t^2$
$t1, t1, t2, t3, t4, t5, f, t5, t4, t3, t2, f$	11108060402121008060412	$t^1t^8t^6t^4t^22f$	6	$[3, 3, 4, 4, 4, 4, 4, 4, 4, 3, 3]$	$t^1ft^8t^6t^4t^2f$
$t1, t1, t2, t3, t4, t5, t6, t6, t4, t3, t2, t5$	11108060406011108060406	$t^1t^8t^6t^4t^6t^1$	5	$[3, 6, 4, 4, 6, 6, 3, 6, 4, 4, 6, 6]$	$t^1t^6t^8t^6t^4t^1$
$t1, t1, t2, t3, t4, t5, f, f, t4, t3, t2, t5$	11108060406121208060406	$t^1t^8t^6t^4t^62f$	4	$[3, 7, 4, 4, 7, 7, 7, 7, 4, 4, 7, 7]$	$t^1t^6t^8t^6t^42f$
$t1, t1, t2, t3, t4, f, t5, t5, t4, t3, t2, f$	11108060412011108060412	$t^1t^8t^6t^4ft^1f$	6	$[3, 3, 4, 4, 3, 3, 3, 3, 4, 4, 3, 3]$	$t^1ft^8t^6t^4t^1f$
$t1, t1, t2, t3, t4, f, t5, f, t4, t3, t2, t5$	11108060412051208060407	$t^1t^8t^6t^4ft^5f$	4	$[3, 7, 4, 4, 7, 7, 7, 7, 4, 4, 7, 7]$	$t^1t^5t^8t^6t^42f$
$t1, t1, t2, t3, t4, f, f, t5, t4, t3, t2, t5$	11108060412120408060408	$t^1t^8t^6t^42ft^4$	4	$[3, 7, 4, 4, 7, 7, 7, 7, 4, 4, 7, 7]$	$t^1t^4t^8t^6t^42f$

$t1, t1, t2, t3, t4, f, f, f, t4, t3, t2, f$	11108060412121208060412	$t^1t^8t^6t^44f$	5	[3, 3, 4, 4, 4, 4, 4, 4, 4, 3, 3]	$t^1ft^8t^6t^43f$
$t1, t1, t2, t3, t4, t5, t5, f, f, t3, t2, t4$	11108060701111212060405	$t^1t^8t^6t^7t^12f$	4	[3, 8, 4, 8, 8, 3, 8, 8, 8, 4, 8, 8]	$t^1t^5t^6t^4t^12f$
$t1, t1, t2, t3, t4, t5, t6, t5, t6, t3, t2, t4$	11108060702021010060405	$t^1t^8t^6t^7t^2t^2$	3	[3, 9, 4, 9, 9, 9, 9, 9, 4, 9, 9]	$t^1t^7t^8t^6t^2t^2$
$t1, t1, t2, t3, t4, t5, f, t5, f, t3, t2, t4$	11108060702121012060405	$t^1t^8t^6t^7t^22f$	4	[3, 7, 4, 7, 7, 4, 4, 7, 7, 4, 7, 7]	$t^1t^7t^8t^6ft^2f$
$t1, t1, t2, t3, t4, t5, t6, t6, t5, t3, t2, t4$	11108060703011109060405	$t^1t^8t^6t^7t^3t^1$	5	[3, 6, 4, 6, 6, 4, 3, 4, 6, 4, 6, 6]	$t^1t^7t^8t^6t^3t^1$
$t1, t1, t2, t3, t4, t5, f, f, t5, t3, t2, t4$	11108060703121209060405	$t^1t^8t^6t^7t^32f$	4	[3, 6, 4, 6, 6, 3, 3, 3, 6, 4, 6, 6]	$t^1t^7t^8t^6t^32f$
$t1, t1, t2, t3, t4, f, t5, t5, f, t3, t2, t4$	11108060712011112060405	$t^1t^8t^6t^7ft^1f$	4	[3, 8, 4, 8, 8, 8, 3, 8, 8, 4, 8, 8]	$t^1t^7t^8t^6ft^1f$
$t1, t1, t2, t3, t4, f, t5, f, t5, t3, t2, t4$	11108060712021210060405	$t^1t^8t^6t^7ft^2f$	4	[3, 7, 4, 7, 7, 7, 4, 4, 7, 4, 7, 7]	$t^1t^7t^8t^6t^22f$
$t1, t1, t2, t3, t4, f, f, f, f, t3, t2, t4$	11108060712121212060405	$t^1t^8t^6t^74f$	3	[3, 9, 4, 9, 9, 9, 9, 9, 9, 4, 9, 9]	$t^1t^7t^8t^64f$
$t1, t1, t2, t3, f, t4, t4, f, t5, t3, t2, t5$	11108061201111203060409	$t^1t^8t^6ft^1ft^3$	4	[3, 8, 4, 8, 8, 3, 8, 8, 8, 4, 8, 8]	$t^1t^3t^8t^6ft^1f$
$t1, t1, t2, t3, f, t4, t4, f, f, t3, t2, f$	11108061201111212060412	$t^1t^8t^6ft^13f$	5	[3, 3, 4, 5, 5, 3, 5, 5, 5, 4, 3, 3]	$t^1ft^6t^4t^13f$
$t1, t1, t2, t3, f, t4, t5, t4, t5, t3, t2, f$	11108061202021010060412	$t^1t^8t^6f2t^2f$	4	[3, 3, 4, 6, 6, 6, 6, 6, 6, 4, 3, 3]	$t^1ft^8t^6t^2t^2f$
$t1, t1, t2, t3, f, t4, t5, t4, f, t3, t2, t5$	11108061202051012060407	$t^1t^8t^6ft^2t^5f$	4	[3, 5, 4, 4, 4, 5, 5, 4, 4, 4, 5, 5]	$t^1t^5t^8t^6ft^2f$
$t1, t1, t2, t3, f, t4, f, t4, t5, t3, t2, t5$	11108061202121003060409	$t^1t^8t^6ft^2ft^3$	4	[3, 7, 4, 7, 7, 4, 4, 7, 7, 4, 7, 7]	$t^1t^3t^8t^6t^22f$
$t1, t1, t2, t3, f, t4, f, t4, f, t3, t2, f$	11108061202121012060412	$t^1t^8t^6ft^23f$	5	[3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 3, 3]	$t^1ft^8t^6ft^22f$
$t1, t1, t2, t3, f, t4, t5, t5, t4, t3, t2, f$	11108061203011109060412	$t^1t^8t^6ft^3t^1f$	6	[3, 3, 4, 3, 3, 4, 3, 4, 3, 4, 3, 3]	$t^1t^9ft^6t^4t^1f$
$t1, t1, t2, t3, f, t4, t5, f, t4, t3, t2, t5$	11108061203051209060407	$t^1t^8t^6ft^3t^5f$	4	[3, 6, 4, 3, 3, 6, 6, 6, 3, 4, 6, 6]	$t^1t^5t^8t^6t^32f$
$t1, t1, t2, t3, f, t4, f, t5, t4, t3, t2, t5$	11108061203120409060408	$t^1t^8t^6ft^3ft^4$	4	[3, 6, 4, 3, 3, 6, 6, 6, 3, 4, 6, 6]	$t^1t^4t^8t^6t^32f$
$t1, t1, t2, t3, f, t4, f, f, t4, t3, t2, f$	11108061203121209060412	$t^1t^8t^6ft^33f$	5	[3, 3, 4, 3, 3, 3, 3, 3, 3, 4, 3, 3]	$t^1ft^8t^6t^33f$
$t1, t1, t2, t3, f, t4, t5, t5, f, t3, t2, t4$	11108061206011112060406	$t^1t^8t^6ft^6t^1f$	4	[3, 8, 4, 8, 8, 8, 3, 8, 8, 4, 8, 8]	$t^1t^6t^8t^6ft^1f$
$t1, t1, t2, t3, f, t4, t5, f, t5, t3, t2, t4$	11108061206021210060406	$t^1t^8t^6ft^6t^2f$	4	[3, 7, 4, 7, 7, 7, 4, 4, 7, 4, 7, 7]	$t^1t^6t^8t^6t^22f$
$t1, t1, t2, t3, f, t4, f, f, f, t3, t2, t4$	11108061206121212060406	$t^1t^8t^6ft^63f$	3	[3, 9, 4, 9, 9, 9, 9, 9, 9, 4, 9, 9]	$t^1t^6t^8t^64f$
$t1, t1, t2, t3, f, f, t4, t4, f, t3, t2, f$	11108061212011112060412	$t^1t^8t^62ft^12f$	5	[3, 3, 4, 5, 5, 5, 3, 5, 5, 4, 3, 3]	$t^1ft^8t^6ft^12f$
$t1, t1, t2, t3, f, f, t4, t5, t4, t3, t2, t5$	11108061212020410060408	$t^1t^8t^62ft^2t^4$	4	[3, 5, 4, 4, 4, 4, 5, 5, 4, 4, 5, 5]	$t^1t^4t^8t^6t^22f$
$t1, t1, t2, t3, f, f, t4, f, t4, t3, t2, f$	11108061212021210060412	$t^1t^8t^62ft^22f$	5	[3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 3, 3]	$t^1ft^8t^6t^23f$
$t1, t1, t2, t3, f, f, t4, f, f, t3, t2, t4$	11108061212051212060407	$t^1t^8t^62ft^52f$	3	[3, 9, 4, 9, 9, 9, 9, 9, 9, 4, 9, 9]	$t^1t^5t^8t^64f$
$t1, t1, t2, t3, f, f, f, t4, f, t3, t2, t4$	11108061212120412060408	$t^1t^8t^63ft^4f$	3	[3, 9, 4, 9, 9, 9, 9, 9, 9, 4, 9, 9]	$t^1t^4t^8t^64f$
$t1, t1, t2, t3, f, f, f, f, t4, t3, t2, t4$	11108061212121203060409	$t^1t^8t^64ft^3$	3	[3, 9, 4, 9, 9, 9, 9, 9, 9, 4, 9, 9]	$t^1t^3t^8t^64f$
$t1, t1, t2, t3, f, f, f, f, f, t3, t2, f$	11108061212121212060412	$t^1t^8t^66f$	4	[3, 3, 4, 6, 6, 6, 6, 6, 6, 4, 3, 3]	$t^1ft^8t^65f$
$t1, t1, t2, t3, t4, t4, f, t5, t5, f, t2, t3$	11108080111120111120404	$t^12t^8t^1ft^1f$	4	[3, 9, 9, 9, 3, 9, 9, 3, 9, 9, 9, 9]	$t^12t^4t^1ft^1f$
$t1, t1, t2, t3, t4, t4, f, t5, f, t5, t2, t3$	11108080111120212100404	$t^12t^8t^1ft^2f$	4	[3, 8, 8, 8, 3, 8, 8, 4, 4, 8, 8, 8]	$t^12t^4t^1t^22f$
$t1, t1, t2, t3, t4, t4, f, f, f, f, t2, t3$	11108080111121212120404	$t^12t^8t^14f$	3	[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10]	$t^12t^4t^14f$
$t1, t1, t2, t3, t4, t5, t4, t5, f, f, t2, t3$	11108080202101012120404	$t^12t^82t^22f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^82f2t^2$
$t1, t1, t2, t3, t4, t5, t4, t6, t5, t6, t2, t3$	11108080203100209100404	$t^12t^8t^2t^3t^2$	3	[3, 7, 7, 7, 4, 4, 7, 4, 4, 7, 7, 7]	*
$t1, t1, t2, t3, t4, t5, t4, f, t5, f, t2, t3$	11108080203101209120404	$t^12t^8t^2t^32f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^8ft^3ft^2$
$t1, t1, t2, t3, t4, t5, t4, f, f, t5, t2, t3$	11108080204101212080404	$t^12t^8t^2t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^8t^42ft^2$
$t1, t1, t2, t3, t4, f, t4, t5, t5, f, t2, t3$	11108080212100111120404	$t^12t^8t^2ft^1f$	4	[3, 8, 8, 8, 4, 4, 8, 3, 8, 8, 8, 8]	$t^1t^2f2t^4t^1f$
$t1, t1, t2, t3, t4, f, t4, t5, f, t5, t2, t3$	11108080212100212100404	$t^12t^8t^2ft^2f$	4	[3, 7, 7, 7, 4, 4, 7, 4, 4, 7, 7, 7]	*
$t1, t1, t2, t3, t4, f, t4, f, f, f, t2, t3$	11108080212101212120404	$t^12t^8t^24f$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9]	$t^12t^83ft^2f$
$t1, t1, t2, t3, t4, t5, t5, t4, f, f, t2, t3$	11108080301110912120404	$t^12t^8t^3t^12f$	4	[3, 8, 8, 8, 4, 3, 4, 8, 8, 8, 8, 8]	$t^12t^82ft^3t^1$
$t1, t1, t2, t3, t4, t5, t6, t4, t5, t6, t2, t3$	11108080303030909090404	$t^12t^83t^3$	3	[3, 8, 8, 8, 3, 8, 3, 8, 3, 8, 8, 8]	*
$t1, t1, t2, t3, t4, t5, f, t4, t5, f, t2, t3$	11108080303120909120404	$t^12t^82t^32f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^8f2t^3f$
$t1, t1, t2, t3, t4, t5, t6, t4, t6, t5, t2, t3$	11108080304020910080404	$t^12t^8t^3t^4t^2$	3	[3, 9, 9, 9, 9, 4, 9, 9, 4, 9, 9, 9]	$t^12t^8t^4t^2t^3$
$t1, t1, t2, t3, t4, t5, f, t4, f, t5, t2, t3$	11108080304120912080404	$t^12t^8t^3t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^8t^4ft^3f$
$t1, t1, t2, t3, t4, f, t5, t4, t5, f, t2, t3$	11108080312020910120404	$t^12t^8t^3ft^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^8ft^2t^3f$
$t1, t1, t2, t3, t4, f, t5, t4, f, t5, t2, t3$	11108080312030912090404	$t^12t^8t^3ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	*
$t1, t1, t2, t3, t4, f, f, t4, f, f, t2, t3$	11108080312120912120404	$t^12t^8t^34f$	3	[3, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8, 8]	$t^12t^82ft^32f$

$t1, t1, t2, t3, t4, t5, t5, f, t4, f, t2, t3$	11108080401111208120404	$t^1 2t^8 t^4 t^1 2f$	4	$[3, 7, 7, 7, 3, 3, 3, 3, 7, 7, 7, 7]$	$t^1 t^8 2t^4 t^1 2f$
$t1, t1, t2, t3, t4, t5, t6, t5, t4, t6, t2, t3$	11108080402031008090404	$t^1 2t^8 t^4 t^2 t^3$	3	$[3, 9, 9, 9, 4, 9, 9, 4, 9, 9, 9, 9]$	$t^1 2t^8 t^3 t^4 t^2$
$t1, t1, t2, t3, t4, t5, f, t5, t4, f, t2, t3$	11108080402121008120404	$t^1 2t^8 t^4 t^2 2f$	4	$[3, 7, 7, 7, 4, 4, 4, 4, 7, 7, 7, 7]$	$t^1 2t^8 f t^4 t^2 f$
$t1, t1, t2, t3, t4, t5, t6, t6, t4, t5, t2, t3$	11108080404011108080404	$t^1 2t^8 2t^4 t^1$	3	$[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]$	*
$t1, t1, t2, t3, t4, t5, f, f, t4, t5, t2, t3$	11108080404121208080404	$t^1 2t^8 2t^4 2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	*
$t1, t1, t2, t3, t4, f, t5, t5, t4, f, t2, t3$	11108080412011108120404	$t^1 2t^8 t^4 f t^1 f$	4	$[3, 7, 7, 7, 3, 3, 3, 3, 7, 7, 7, 7]$	$t^1 2t^8 f t^4 t^1 f$
$t1, t1, t2, t3, t4, f, t5, f, t4, t5, t2, t3$	11108080412031208090404	$t^1 2t^8 t^4 f t^3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 2t^8 t^3 t^4 2f$
$t1, t1, t2, t3, t4, f, f, t5, t4, t5, t2, t3$	11108080412120208100404	$t^1 2t^8 t^4 2f t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 2t^8 t^2 t^4 2f$
$t1, t1, t2, t3, t4, f, f, f, t4, f, t2, t3$	11108080412121208120404	$t^1 2t^8 t^4 4f$	3	$[3, 7, 7, 7, 4, 4, 4, 4, 7, 7, 7, 7]$	$t^1 2t^8 f t^4 3f$
$t1, t1, t2, t3, t4, t5, t5, f, f, t4, t2, t3$	11108080501111212070404	$t^1 2t^8 t^5 t^1 2f$	4	$[3, 6, 6, 6, 4, 3, 4, 4, 4, 6, 6, 6]$	$t^1 t^7 2t^4 t^1 2f$
$t1, t1, t2, t3, t4, t5, t6, t5, t6, t4, t2, t3$	11108080502021010070404	$t^1 2t^8 t^5 2t^2$	3	$[3, 6, 6, 6, 5, 5, 5, 5, 5, 6, 6, 6]$	*
$t1, t1, t2, t3, t4, t5, f, t5, f, t4, t2, t3$	11108080502121012070404	$t^1 2t^8 t^5 t^2 2f$	4	$[3, 6, 6, 6, 3, 4, 4, 3, 3, 6, 6, 6]$	$t^1 2t^8 t^5 f t^2 f$
$t1, t1, t2, t3, t4, t5, t6, t6, t5, t4, t2, t3$	11108080503011109070404	$t^1 2t^8 t^5 t^3 t^1$	5	$[3, 6, 6, 6, 4, 4, 3, 4, 4, 6, 6, 6]$	*
$t1, t1, t2, t3, t4, t5, f, f, t5, t4, t2, t3$	11108080503121209070404	$t^1 2t^8 t^5 t^3 2f$	4	$[3, 6, 6, 6, 4, 3, 3, 3, 4, 6, 6, 6]$	*
$t1, t1, t2, t3, t4, f, t5, t5, f, t4, t2, t3$	11108080512011112070404	$t^1 2t^8 t^5 f t^1 f$	4	$[3, 6, 6, 6, 4, 4, 3, 4, 4, 6, 6, 6]$	*
$t1, t1, t2, t3, t4, f, t5, f, t5, t4, t2, t3$	11108080512021210070404	$t^1 2t^8 t^5 f t^2 f$	4	$[3, 6, 6, 6, 3, 3, 4, 4, 3, 6, 6, 6]$	$t^1 2t^8 t^5 t^2 2f$
$t1, t1, t2, t3, t4, f, f, f, f, t4, t2, t3$	11108080512121212070404	$t^1 2t^8 t^5 4f$	3	$[3, 6, 6, 6, 5, 5, 5, 5, 5, 6, 6, 6]$	*
$t1, t1, t2, t3, f, t4, t4, f, f, f, t2, t3$	11108081201111212120404	$t^1 2t^8 f t^1 3f$	3	$[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]$	$t^1 2t^8 3f t^1 f$
$t1, t1, t2, t3, f, t4, t5, t4, t5, f, t2, t3$	11108081202021010120404	$t^1 2t^8 f 2t^2 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	*
$t1, t1, t2, t3, f, t4, t5, t4, f, t5, t2, t3$	11108081202031012090404	$t^1 2t^8 f t^2 t^3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 2t^8 t^3 f t^2 f$
$t1, t1, t2, t3, f, t4, f, t4, f, f, t2, t3$	11108081202121012120404	$t^1 2t^8 f t^2 3f$	3	$[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]$	$t^1 2t^8 2f t^2 2f$
$t1, t1, t2, t3, f, t4, t5, t5, t4, f, t2, t3$	11108081203011109120404	$t^1 2t^8 f t^3 t^1 f$	4	$[3, 8, 8, 8, 8, 4, 3, 4, 8, 8, 8, 8]$	*
$t1, t1, t2, t3, f, t4, t5, f, t4, t5, t2, t3$	11108081203031209090404	$t^1 2t^8 f 2t^3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 2t^8 2t^3 2f$
$t1, t1, t2, t3, f, t4, f, t5, t4, t5, t2, t3$	11108081203120209100404	$t^1 2t^8 f t^3 f t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 2t^8 t^2 t^3 2f$
$t1, t1, t2, t3, f, t4, f, f, t4, f, t2, t3$	11108081203121209120404	$t^1 2t^8 f t^3 3f$	3	$[3, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8]$	*
$t1, t1, t2, t3, f, t4, t5, t5, f, t4, t2, t3$	11108081204011112080404	$t^1 2t^8 f t^4 t^1 f$	4	$[3, 7, 7, 7, 7, 3, 3, 3, 3, 7, 7, 7]$	$t^1 2t^8 t^4 f t^1 f$
$t1, t1, t2, t3, f, t4, t5, f, t5, t4, t2, t3$	11108081204021210080404	$t^1 2t^8 f t^4 t^2 f$	4	$[3, 7, 7, 7, 7, 4, 4, 4, 4, 7, 7, 7]$	$t^1 2t^8 t^4 t^2 2f$
$t1, t1, t2, t3, f, t4, f, f, f, t4, t2, t3$	11108081204121212080404	$t^1 2t^8 f t^4 3f$	3	$[3, 7, 7, 7, 7, 4, 4, 4, 4, 7, 7, 7]$	$t^1 2t^8 t^4 4f$
$t1, t1, t2, t3, f, f, t4, t4, f, f, t2, t3$	11108081212011112120404	$t^1 2t^8 2f t^1 2f$	3	$[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]$	*
$t1, t1, t2, t3, f, f, t4, t5, t4, t5, t2, t3$	11108081212020210100404	$t^1 2t^8 2f 2t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 2t^8 2t^2 2f$
$t1, t1, t2, t3, f, f, t4, f, t4, f, t2, t3$	11108081212021210120404	$t^1 2t^8 2f t^2 2f$	3	$[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]$	$t^1 2t^8 f t^2 3f$
$t1, t1, t2, t3, f, f, t4, t5, t5, t4, t2, t3$	11108081212030111090404	$t^1 2t^8 2f t^3 t^1$	4	$[3, 8, 8, 8, 8, 8, 4, 3, 4, 8, 8, 8]$	$t^1 2t^8 t^3 t^1 2f$
$t1, t1, t2, t3, f, f, t4, f, f, t4, t2, t3$	11108081212031212090404	$t^1 2t^8 2f t^3 2f$	3	$[3, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8]$	$t^1 2t^8 t^3 4f$
$t1, t1, t2, t3, f, f, f, t4, t4, f, t2, t3$	11108081212120111120404	$t^1 2t^8 3f t^1 f$	3	$[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]$	$t^1 2t^8 f t^1 3f$
$t1, t1, t2, t3, f, f, f, t4, f, t4, t2, t3$	11108081212120212100404	$t^1 2t^8 3f t^2 f$	3	$[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]$	$t^1 2t^8 t^2 4f$
$t1, t1, t2, t3, f, f, f, f, f, f, t2, t3$	11108081212121212120404	$t^1 2t^8 6f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	*
$t1, t1, t2, f, t3, t3, f, t4, t4, f, t2, f$	11108120111120111120412	$t^1 t^8 f t^1 f t^1 2f$	5	$[3, 3, 6, 6, 3, 6, 6, 3, 6, 6, 3, 3]$	$t^1 f t^1 f t^4 t^1 2f$
$t1, t1, t2, f, t3, t3, f, t4, t5, t4, t2, t5$	11108120111120203100409	$t^1 t^8 f t^1 f t^2 t^3$	4	$[3, 5, 5, 5, 3, 5, 5, 5, 5, 5, 5, 5]$	$t^1 t^3 t^8 t^2 f t^1 f$
$t1, t1, t2, f, t3, t3, f, t4, f, t4, t2, f$	11108120111120212100412	$t^1 t^8 f t^1 f t^2 2f$	5	$[3, 3, 5, 5, 3, 5, 5, 4, 4, 5, 3, 3]$	$t^1 f t^4 t^1 f t^2 2f$
$t1, t1, t2, f, t3, t3, f, t4, f, f, t2, t4$	11108120111120412120408	$t^1 t^8 f t^1 f t^4 2f$	3	$[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10]$	$t^1 t^4 t^8 3f t^1 f$
$t1, t1, t2, f, t3, t3, f, f, t4, f, t2, t4$	11108120111121203120409	$t^1 t^8 f t^1 2f t^3 f$	3	$[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10]$	$t^1 t^3 t^8 3f t^1 f$
$t1, t1, t2, f, t3, t3, f, f, f, t4, t2, t4$	11108120111121212020410	$t^1 t^8 f t^1 3f t^2$	3	$[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10]$	$t^1 t^2 t^8 3f t^1 f$
$t1, t1, t2, f, t3, t3, f, f, f, f, t2, f$	11108120111121212120412	$t^1 t^8 f t^1 5f$	4	$[3, 3, 7, 7, 3, 7, 7, 7, 7, 7, 3, 3]$	$t^1 f t^4 t^1 5f$
$t1, t1, t2, f, t3, t4, t3, t4, t5, f, t2, t5$	11108120202101003120409	$t^1 t^8 f 2t^2 t^3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^3 t^8 f 2t^2 f$
$t1, t1, t2, f, t3, t4, t3, t4, f, t5, t2, t5$	11108120202101012020410	$t^1 t^8 f 2t^2 f t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^2 t^8 f 2t^2 f$
$t1, t1, t2, f, t3, t4, t3, t4, f, f, t2, f$	11108120202101012120412	$t^1 t^8 f 2t^2 3f$	3	$[3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3, 3]$	$t^1 f t^8 2f 2t^2 f$
$t1, t1, t2, f, t3, t4, t3, t5, t4, t5, t2, f$	11108120203100209100412	$t^1 t^8 f t^2 t^3 t^2 f$	4	$[3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 3, 3]$	$t^1 f t^8 t^2 t^3 t^2 f$

$t1, t1, t2, f, t3, t4, t3, t5, t4, f, t2, t5$	11108120203100409120408	$t^1t^8ft^2t^3t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^8ft^3t^2f$
$t1, t1, t2, f, t3, t4, t3, f, t4, t5, t2, t5$	11108120203101209020410	$t^1t^8ft^2t^3ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^8t^3ft^2f$
$t1, t1, t2, f, t3, t4, t3, f, t4, f, t2, f$	11108120203101209120412	$t^1t^8ft^2t^33f$	3	[3, 3, 8, 8, 8, 8, 8, 8, 8, 3, 3]	$t^1ft^8ft^3ft^2f$
$t1, t1, t2, f, t3, t4, t3, t5, f, t4, t2, t5$	11108120204100412080408	$t^1t^8ft^22t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^8t^4ft^2f$
$t1, t1, t2, f, t3, t4, t3, f, t5, t4, t2, t5$	11108120204101203080409	$t^1t^8ft^2t^4ft^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^8t^4ft^2f$
$t1, t1, t2, f, t3, t4, t3, f, f, t4, t2, f$	11108120204101212080412	$t^1t^8ft^2t^43f$	3	[3, 3, 8, 8, 8, 8, 8, 8, 8, 3, 3]	$t^1ft^8t^42ft^2f$
$t1, t1, t2, f, t3, t4, t3, t5, t5, f, t2, t4$	111081202061001111120406	$t^1t^8ft^2t^6t^1f$	4	[3, 5, 5, 5, 5, 5, 5, 3, 5, 5, 5]	$t^1t^2t^6ft^4t^1f$
$t1, t1, t2, f, t3, t4, t3, t5, f, t5, t2, t4$	11108120206100212100406	$t^1t^8ft^2t^6t^2f$	4	[3, 5, 4, 4, 5, 5, 4, 4, 4, 4, 5]	$t^1t^6t^8t^2ft^2f$
$t1, t1, t2, f, t3, t4, t3, f, f, f, t2, t4$	11108120206101212120406	$t^1t^8ft^2t^63f$	3	[3, 5, 6, 6, 5, 5, 6, 6, 6, 6, 5]	$t^1t^6t^83ft^2f$
$t1, t1, t2, f, t3, f, t3, t4, t4, f, t2, f$	111081202121001111120412	$t^1t^8ft^2ft^12f$	5	[3, 3, 5, 5, 4, 4, 5, 3, 5, 5, 3]	$t^1t^22ft^4t^12f$
$t1, t1, t2, f, t3, f, t3, t4, t5, t4, t2, t5$	11108120212100203100409	$t^1t^8ft^2ft^2t^3$	4	[3, 5, 4, 4, 4, 4, 4, 5, 5, 4, 5]	$t^1t^3t^82t^22f$
$t1, t1, t2, f, t3, f, t3, t4, f, t4, t2, f$	11108120212100212100412	$t^1t^8ft^2ft^22f$	5	[3, 3, 4, 4, 4, 4, 4, 4, 4, 3, 3]	$t^1ft^8t^2ft^22f$
$t1, t1, t2, f, t3, f, t3, t4, f, f, t2, t4$	11108120212100412120408	$t^1t^8ft^2ft^42f$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1t^4t^82ft^22f$
$t1, t1, t2, f, t3, f, t3, f, t4, f, t2, t4$	11108120212101203120409	$t^1t^8ft^22ft^3f$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1t^3t^82ft^22f$
$t1, t1, t2, f, t3, f, t3, f, f, t4, t2, t4$	11108120212101212020410	$t^1t^8ft^23ft^2$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1t^2t^82ft^22f$
$t1, t1, t2, f, t3, f, t3, f, f, f, t2, f$	11108120212101212120412	$t^1t^8ft^25f$	4	[3, 3, 6, 6, 4, 4, 6, 6, 6, 6, 3]	$t^1ft^83ft^22f$
$t1, t1, t2, f, t3, t4, t4, t3, t5, f, t2, t5$	11108120301110903120409	$t^1t^8ft^3t^1t^3f$	4	[3, 8, 8, 8, 4, 3, 4, 8, 8, 8, 8]	$t^1t^3t^8ft^3t^1f$
$t1, t1, t2, f, t3, t4, t4, t3, f, t5, t2, t5$	11108120301110912020410	$t^1t^8ft^3t^1ft^2$	4	[3, 8, 8, 8, 4, 3, 4, 8, 8, 8, 8]	$t^1t^2t^8ft^3t^1f$
$t1, t1, t2, f, t3, t4, t4, t3, f, f, t2, f$	11108120301110912120412	$t^1t^8ft^3t^13f$	5	[3, 3, 5, 5, 4, 3, 4, 5, 5, 3, 3]	$t^1t^9ft^4t^13f$
$t1, t1, t2, f, t3, t4, t5, t3, t4, t5, t2, f$	11108120303030909090412	$t^1t^8ft^3t^3f$	4	[3, 3, 5, 5, 3, 5, 3, 5, 3, 5, 3]	$t^1ft^83t^3f$
$t1, t1, t2, f, t3, t4, t5, t3, t4, f, t2, t5$	11108120303050909120407	$t^1t^8ft^2t^3t^5f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5t^8ft^2t^3f$
$t1, t1, t2, f, t3, t4, f, t3, t4, t5, t2, t5$	11108120303120909020410	$t^1t^8ft^2t^3ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^82t^32f$
$t1, t1, t2, f, t3, t4, f, t3, t4, f, t2, f$	11108120303120909120412	$t^1t^8ft^2t^33f$	3	[3, 3, 8, 8, 8, 8, 8, 8, 8, 3, 3]	$t^1ft^8ft^2t^32f$
$t1, t1, t2, f, t3, t4, t5, t3, t5, t4, t2, f$	11108120304020910080412	$t^1t^8ft^3t^4t^2f$	4	[3, 3, 6, 6, 6, 4, 6, 6, 4, 6, 3]	$t^1ft^8t^4t^2t^3f$
$t1, t1, t2, f, t3, t4, t5, t3, f, t4, t2, t5$	11108120304050912080407	$t^1t^8ft^3t^4t^5f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5t^8t^4ft^3f$
$t1, t1, t2, f, t3, t4, f, t3, t5, t4, t2, t5$	11108120304120903080409	$t^1t^8ft^3t^4ft^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^8t^4t^32f$
$t1, t1, t2, f, t3, t4, f, t3, f, t4, t2, f$	11108120304120912080412	$t^1t^8ft^3t^43f$	3	[3, 3, 8, 8, 8, 8, 8, 8, 8, 3, 3]	$t^1ft^8t^4ft^32f$
$t1, t1, t2, f, t3, t4, t5, t3, t5, f, t2, t4$	11108120306020910120406	$t^1t^8ft^3t^6t^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6t^8ft^2t^3f$
$t1, t1, t2, f, t3, t4, t5, t3, f, t5, t2, t4$	11108120306030912090406	$t^1t^8ft^3t^6t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6t^8t^3ft^3f$
$t1, t1, t2, f, t3, t4, f, t3, f, f, t2, t4$	11108120306120912120406	$t^1t^8ft^3t^63f$	3	[3, 6, 5, 5, 6, 6, 6, 5, 5, 5, 6]	$t^1t^6t^82ft^32f$
$t1, t1, t2, f, t3, f, t4, t3, t4, t5, t2, t5$	11108120312020910020410	$t^1t^8ft^3ft^2t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^8t^2t^32f$
$t1, t1, t2, f, t3, f, t4, t3, t4, f, t2, f$	11108120312020910120412	$t^1t^8ft^3ft^22f$	3	[3, 3, 8, 8, 8, 8, 8, 8, 8, 3, 3]	$t^1ft^8ft^2t^32f$
$t1, t1, t2, f, t3, f, t4, t3, t5, t4, t2, t5$	11108120312030903090409	$t^1t^8ft^3ft^2t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^82t^32f$
$t1, t1, t2, f, t3, f, t4, t3, f, t4, t2, f$	11108120312030912090412	$t^1t^8ft^3ft^32f$	3	[3, 3, 8, 8, 8, 8, 8, 8, 8, 3, 3]	$t^1ft^8t^3ft^32f$
$t1, t1, t2, f, t3, f, t4, t3, f, f, t2, t4$	11108120312050912120407	$t^1t^8ft^3ft^52f$	3	[3, 6, 5, 5, 6, 6, 6, 5, 5, 5, 6]	$t^1t^5t^82ft^32f$
$t1, t1, t2, f, t3, f, f, t3, t4, f, t2, t4$	11108120312120903120409	$t^1t^8ft^32ft^3f$	3	[3, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8]	$t^1t^3t^8ft^33f$
$t1, t1, t2, f, t3, f, f, t3, f, t4, t2, t4$	11108120312120912020410	$t^1t^8ft^33ft^2$	3	[3, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8]	$t^1t^2t^8ft^33f$
$t1, t1, t2, f, t3, f, f, t3, f, f, t2, f$	11108120312120912120412	$t^1t^8ft^35f$	4	[3, 3, 5, 5, 3, 3, 3, 5, 5, 5, 3]	$t^1ft^82ft^33f$
$t1, t1, t2, f, t3, t4, t4, f, t3, t5, t2, t5$	11108120401111208020410	$t^1t^8ft^4t^1ft^2$	4	[3, 7, 7, 7, 3, 3, 3, 7, 7, 7, 7]	$t^1t^2t^8t^4ft^1f$
$t1, t1, t2, f, t3, t4, t4, f, t3, f, t2, f$	11108120401111208120412	$t^1t^8ft^4t^13f$	5	[3, 3, 4, 4, 3, 3, 3, 3, 4, 4, 3]	*
$t1, t1, t2, f, t3, t4, t5, t4, t3, t5, t2, f$	11108120402031008090412	$t^1t^8ft^4t^2t^3f$	4	[3, 3, 6, 6, 4, 6, 6, 4, 6, 6, 3]	$t^1ft^8t^3t^4t^2f$
$t1, t1, t2, f, t3, t4, t5, t4, t3, f, t2, t5$	11108120402051008120407	$t^1t^8ft^4t^2t^5f$	4	[3, 5, 4, 4, 4, 5, 5, 4, 4, 4, 5]	$t^1t^5t^8ft^4t^2f$
$t1, t1, t2, f, t3, t4, f, t4, t3, t5, t2, t5$	11108120402121008020410	$t^1t^8ft^4t^2ft^2$	4	[3, 7, 7, 7, 4, 4, 4, 4, 7, 7, 7]	$t^1t^2t^8t^4t^22f$
$t1, t1, t2, f, t3, t4, f, t4, t3, f, t2, f$	11108120402121008120412	$t^1t^8ft^4t^23f$	5	[3, 3, 4, 4, 4, 4, 4, 4, 4, 3, 3]	$t^1ft^8ft^4t^22f$
$t1, t1, t2, f, t3, t4, t5, f, t3, t4, t2, t5$	11108120404051208080407	$t^1t^8ft^4t^5f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5t^82t^42f$
$t1, t1, t2, f, t3, t4, f, t5, t3, t4, t2, t5$	11108120404120408080408	$t^1t^8ft^4ft^4$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^82t^42f$
$t1, t1, t2, f, t3, t4, f, f, t3, t4, t2, f$	11108120404121208080412	$t^1t^8ft^4t^43f$	3	[3, 3, 8, 8, 8, 8, 8, 8, 8, 3, 3]	$t^1ft^82t^43f$

$t1, t1, t2, f, t3, t4, t5, t5, t3, f, t2, t4$	11108120406011108120406	$t^1t^8ft^4t^6t^1f$	4	$[3, 6, 4, 4, 6, 6, 3, 6, 4, 4, 6, 6]$	$t^1t^6t^8ft^4t^1f$
$t1, t1, t2, f, t3, t4, t5, f, t3, t5, t2, t4$	11108120406031208090406	$t^1t^8ft^4t^6t^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^6t^8t^3t^42f$
$t1, t1, t2, f, t3, t4, f, t5, t3, t5, t2, t4$	11108120406120208100406	$t^1t^8ft^4t^6ft^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^6t^8t^2t^42f$
$t1, t1, t2, f, t3, t4, f, f, t3, f, t2, t4$	11108120406121208120406	$t^1t^8ft^4t^6t^3f$	3	$[3, 7, 4, 4, 7, 7, 7, 7, 4, 4, 7, 7]$	$t^1t^6t^8ft^43f$
$t1, t1, t2, f, t3, f, t4, t4, t3, f, t2, f$	11108120412011108120412	$t^1t^8ft^4ft^12f$	5	$[3, 3, 4, 4, 3, 3, 3, 3, 4, 4, 3, 3]$	$t^1ft^8ft^4t^12f$
$t1, t1, t2, f, t3, f, t4, t5, t3, t4, t2, t5$	11108120412030408090408	$t^1t^8ft^4ft^3t^4$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^4t^8t^3t^42f$
$t1, t1, t2, f, t3, f, t4, f, t3, t4, t2, f$	11108120412031208090412	$t^1t^8ft^4ft^32f$	3	$[3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3, 3]$	$t^1ft^8t^3t^43f$
$t1, t1, t2, f, t3, f, t4, t5, t3, t5, t2, t4$	11108120412050208100407	$t^1t^8ft^4ft^5t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^5t^8t^2t^42f$
$t1, t1, t2, f, t3, f, t4, f, t3, f, t2, t4$	11108120412051208120407	$t^1t^8ft^4ft^52f$	3	$[3, 7, 4, 4, 7, 7, 7, 7, 4, 4, 7, 7]$	$t^1t^5t^8ft^43f$
$t1, t1, t2, f, t3, f, f, t4, t3, t4, t2, f$	11108120412120208100412	$t^1t^8ft^42ft^2f$	3	$[3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3, 3]$	$t^1ft^8t^2t^43f$
$t1, t1, t2, f, t3, f, f, t4, t3, f, t2, t4$	11108120412120408120408	$t^1t^8ft^42ft^4f$	3	$[3, 7, 4, 4, 7, 7, 7, 7, 4, 4, 7, 7]$	$t^1t^4t^8ft^43f$
$t1, t1, t2, f, t3, f, f, f, t3, t4, t2, t4$	11108120412121208020410	$t^1t^8ft^43ft^2$	3	$[3, 7, 7, 7, 4, 4, 4, 4, 4, 7, 7, 7]$	$t^1t^2t^8t^44f$
$t1, t1, t2, f, t3, f, f, f, t3, f, t2, f$	11108120412121208120412	$t^1t^8ft^45f$	4	$[3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 3, 3]$	$t^1ft^8ft^44f$
$t1, t1, t2, f, t3, t4, t4, f, t5, t3, t2, t5$	11108120501111203070409	$t^1t^8ft^5t^1ft^3$	4	$[3, 7, 3, 3, 7, 3, 7, 7, 3, 7, 7]$	$t^1t^3t^8t^5ft^1f$
$t1, t1, t2, f, t3, t4, t4, f, f, t3, t2, f$	11108120501111212070412	$t^1t^8ft^5t^13f$	5	$[3, 3, 3, 3, 4, 3, 4, 4, 4, 3, 3, 3]$	$t^1t^7ft^4t^13f$
$t1, t1, t2, f, t3, t4, t5, t4, t5, t3, t2, f$	11108120502021010070412	$t^1t^8ft^52t^2f$	4	$[3, 3, 3, 3, 5, 5, 5, 5, 3, 3, 3, 3]$	$t^1ft^8t^52t^2f$
$t1, t1, t2, f, t3, t4, t5, t4, f, t3, t2, t5$	11108120502051012070407	$t^1t^8ft^5t^2t^5f$	4	$[3, 5, 3, 3, 3, 5, 5, 3, 3, 3, 5, 5]$	$t^1t^5t^8t^5ft^2f$
$t1, t1, t2, f, t3, t4, f, t4, t5, t3, t2, t5$	11108120502121003070409	$t^1t^8ft^5t^2ft^3$	4	$[3, 6, 3, 3, 6, 4, 4, 6, 6, 3, 6, 6]$	$t^1t^3t^8t^5t^22f$
$t1, t1, t2, f, t3, t4, f, t4, f, t3, t2, f$	11108120502121012070412	$t^1t^8ft^5t^23f$	5	$[3, 3, 3, 3, 3, 4, 4, 3, 3, 3, 3, 3]$	$t^1ft^8t^5ft^22f$
$t1, t1, t2, f, t3, t4, t5, t5, t4, t3, t2, f$	11108120503011109070412	$t^1t^8ft^5t^3t^1f$	6	$[3, 3, 3, 3, 4, 4, 3, 4, 4, 3, 3, 3]$	$t^1t^9t^7ft^4t^1f$
$t1, t1, t2, f, t3, t4, t5, f, t4, t3, t2, t5$	11108120503051209070407	$t^1t^8ft^5t^3t^5f$	4	$[3, 6, 3, 3, 4, 6, 6, 6, 4, 3, 6, 6]$	$t^1t^5t^8t^5t^32f$
$t1, t1, t2, f, t3, t4, f, t5, t4, t3, t2, t5$	11108120503120409070408	$t^1t^8ft^5t^3ft^4$	4	$[3, 6, 3, 3, 4, 6, 6, 6, 4, 3, 6, 6]$	$t^1t^4t^8t^5t^32f$
$t1, t1, t2, f, t3, t4, f, f, t4, t3, t2, f$	11108120503121209070412	$t^1t^8ft^5t^33f$	5	$[3, 3, 3, 3, 4, 3, 3, 3, 4, 3, 3, 3]$	$t^1ft^8t^5t^33f$
$t1, t1, t2, f, t3, t4, t5, t5, f, t3, t2, t4$	11108120506011112070406	$t^1t^8ft^5t^6t^1f$	4	$[3, 7, 3, 3, 7, 7, 3, 7, 7, 3, 7, 7]$	$t^1t^6t^7ft^4t^1f$
$t1, t1, t2, f, t3, t4, t5, f, t5, t3, t2, t4$	11108120506021210070406	$t^1t^8ft^5t^6t^2f$	4	$[3, 6, 3, 3, 6, 6, 4, 4, 6, 3, 6, 6]$	$t^1t^6t^8t^5t^22f$
$t1, t1, t2, f, t3, t4, f, f, f, t3, t2, t4$	11108120506121212070406	$t^1t^8ft^5t^6t^3f$	3	$[3, 8, 3, 3, 8, 8, 8, 8, 8, 3, 8, 8]$	$t^1t^6t^8t^54f$
$t1, t1, t2, f, t3, f, t4, t4, f, t3, t2, f$	11108120512011112070412	$t^1t^8ft^5ft^12f$	5	$[3, 3, 3, 3, 4, 4, 3, 4, 4, 3, 3, 3]$	$t^1ft^7ft^4t^12f$
$t1, t1, t2, f, t3, f, t4, t5, t4, t3, t2, t5$	11108120512020410070408	$t^1t^8ft^5ft^2t^4$	4	$[3, 5, 3, 3, 3, 3, 5, 5, 3, 3, 5, 5]$	$t^1t^4t^8t^5t^22f$
$t1, t1, t2, f, t3, f, t4, f, t4, t3, t2, f$	11108120512021210070412	$t^1t^8ft^5ft^22f$	5	$[3, 3, 3, 3, 3, 3, 4, 4, 3, 3, 3, 3]$	$t^1ft^8t^5t^23f$
$t1, t1, t2, f, t3, f, t4, f, f, t3, t2, t4$	11108120512051212070407	$t^1t^8ft^5ft^52f$	3	$[3, 8, 3, 3, 8, 8, 8, 8, 8, 3, 8, 8]$	$t^1t^5t^8t^54f$
$t1, t1, t2, f, t3, f, f, t4, f, t3, t2, t4$	11108120512120412070408	$t^1t^8ft^52ft^4f$	3	$[3, 8, 3, 3, 8, 8, 8, 8, 8, 3, 8, 8]$	$t^1t^4t^8t^54f$
$t1, t1, t2, f, t3, f, f, f, t4, t3, t2, t4$	11108120512121203070409	$t^1t^8ft^53ft^3$	3	$[3, 8, 3, 3, 8, 8, 8, 8, 8, 3, 8, 8]$	$t^1t^3t^8t^54f$
$t1, t1, t2, f, t3, f, f, f, f, t3, t2, f$	11108120512121212070412	$t^1t^8ft^55f$	4	$[3, 3, 3, 3, 5, 5, 5, 5, 5, 3, 3, 3]$	$t^1ft^8t^55f$
$t1, t1, t2, f, t3, t4, t4, f, f, f, t2, t3$	11108120701111212120405	$t^1t^8ft^7t^13f$	3	$[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]$	$t^1t^5ft^4t^13f$
$t1, t1, t2, f, t3, t4, t5, t4, t5, f, t2, t3$	11108120702021010120405	$t^1t^8ft^72t^2f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^7t^8f2t^2f$
$t1, t1, t2, f, t3, t4, t5, t4, f, t5, t2, t3$	11108120702031012090405	$t^1t^8ft^7t^2t^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^7t^8t^3ft^2f$
$t1, t1, t2, f, t3, t4, f, t4, f, f, t2, t3$	11108120702121012120405	$t^1t^8ft^7t^23f$	3	$[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]$	$t^1t^7t^82ft^22f$
$t1, t1, t2, f, t3, t4, t5, t5, t4, f, t2, t3$	11108120703011109120405	$t^1t^8ft^7t^3t^1f$	4	$[3, 8, 8, 8, 8, 4, 3, 4, 8, 8, 8, 8]$	$t^1t^7t^8ft^3t^1f$
$t1, t1, t2, f, t3, t4, t5, f, t4, t5, t2, t3$	11108120703031209090405	$t^1t^8ft^72t^3f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^7t^82t^32f$
$t1, t1, t2, f, t3, t4, f, t5, t4, t5, t2, t3$	11108120703120209100405	$t^1t^8ft^7t^3ft^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^7t^8t^2t^32f$
$t1, t1, t2, f, t3, t4, f, f, t4, f, t2, t3$	11108120703121209120405	$t^1t^8ft^7t^33f$	3	$[3, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8]$	$t^1t^7t^8ft^33f$
$t1, t1, t2, f, t3, t4, t5, t5, f, t4, t2, t3$	11108120704011112080405	$t^1t^8ft^7t^4t^1f$	4	$[3, 7, 7, 7, 7, 3, 3, 3, 3, 7, 7, 7]$	$t^1t^7t^8t^4ft^1f$
$t1, t1, t2, f, t3, t4, t5, f, t5, t4, t2, t3$	11108120704021210080405	$t^1t^8ft^7t^4t^2f$	4	$[3, 7, 7, 7, 7, 4, 4, 4, 4, 7, 7, 7]$	$t^1t^7t^8t^4t^22f$
$t1, t1, t2, f, t3, t4, f, f, f, t4, t2, t3$	11108120704121212080405	$t^1t^8ft^7t^43f$	3	$[3, 7, 7, 7, 7, 4, 4, 4, 4, 7, 7, 7]$	$t^1t^7t^8t^44f$
$t1, t1, t2, f, t3, f, t4, t4, f, f, t2, t3$	11108120712011112120405	$t^1t^8ft^7ft^12f$	3	$[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]$	$t^1t^7t^82ft^12f$
$t1, t1, t2, f, t3, f, t4, t5, t4, t5, t2, t3$	11108120712020210100405	$t^1t^8ft^7f2t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1t^7t^82t^22f$
$t1, t1, t2, f, t3, f, t4, f, t4, f, t2, t3$	11108120712021210120405	$t^1t^8ft^7ft^22f$	3	$[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]$	$t^1t^7t^8ft^23f$

$t1, t1, t2, f, t3, f, t4, t5, t4, t2, t3$	11108120712030111090405	$t^1t^8ft^7ft^3t^1$	4	[3, 8, 8, 8, 8, 8, 4, 3, 4, 8, 8, 8]	$t^1t^7t^8t^3t^12f$
$t1, t1, t2, f, t3, f, t4, f, f, t4, t2, t3$	11108120712031212090405	$t^1t^8ft^7ft^32f$	3	[3, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8]	$t^1t^7t^8t^34f$
$t1, t1, t2, f, t3, f, f, t4, t4, f, t2, t3$	11108120712120111120405	$t^1t^8ft^72ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1t^7t^8ft^13f$
$t1, t1, t2, f, t3, f, f, t4, f, t4, t2, t3$	11108120712120212100405	$t^1t^8ft^72ft^2f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^1t^7t^8t^24f$
$t1, t1, t2, f, t3, f, f, f, f, f, t2, t3$	1110812071212121212120405	$t^1t^8ft^75f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^7t^86f$
$t1, t1, t2, f, f, t3, t3, f, t4, f, t2, t4$	11108121201111203120409	$t^1t^82ft^1ft^3f$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]	$t^1t^3t^82ft^12f$
$t1, t1, t2, f, f, t3, t3, f, f, t4, t2, t4$	11108121201111212020410	$t^1t^82ft^12ft^2$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]	$t^1t^2t^82ft^12f$
$t1, t1, t2, f, f, t3, t3, f, f, f, t2, f$	11108121201111212120412	$t^1t^82ft^14f$	4	[3, 3, 7, 7, 7, 3, 7, 7, 7, 3, 3]	$t^1ft^83ft^12f$
$t1, t1, t2, f, f, t3, t4, t3, t4, t5, t2, t5$	11108121202021010020410	$t^1t^82f3t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^82t^22f$
$t1, t1, t2, f, f, t3, t4, t3, t4, f, t2, f$	11108121202021010120412	$t^1t^82f2t^22f$	3	[3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3, 3]	$t^1ft^8f2t^22f$
$t1, t1, t2, f, f, t3, t4, t3, t5, t4, t2, t5$	11108121202031003090409	$t^1t^82ft^22t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^8t^3t^22f$
$t1, t1, t2, f, f, t3, t4, t3, f, t4, t2, f$	11108121202031012090412	$t^1t^82ft^2t^32f$	3	[3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3, 3]	$t^1ft^8t^3ft^22f$
$t1, t1, t2, f, f, t3, t4, t3, f, f, t2, t4$	11108121202051012120407	$t^1t^82ft^2t^52f$	3	[3, 5, 6, 6, 6, 5, 5, 6, 6, 6, 5, 5]	$t^1t^5t^82ft^22f$
$t1, t1, t2, f, f, t3, f, t3, t4, f, t2, t4$	11108121202121003120409	$t^1t^82ft^2ft^3f$	3	[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1t^3t^8ft^23f$
$t1, t1, t2, f, f, t3, f, t3, f, t4, t2, t4$	11108121202121012020410	$t^1t^82ft^22ft^2$	3	[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1t^2t^8ft^23f$
$t1, t1, t2, f, f, t3, f, t3, f, f, t2, f$	11108121202121012120412	$t^1t^82ft^24f$	4	[3, 3, 6, 6, 6, 4, 4, 6, 6, 6, 3, 3]	$t^1ft^82ft^23f$
$t1, t1, t2, f, f, t3, t4, t4, t3, t5, t2, t5$	11108121203011109020410	$t^1t^82ft^3t^1t^2$	4	[3, 8, 8, 8, 8, 4, 3, 4, 8, 8, 8, 8]	$t^1t^2t^8t^3t^12f$
$t1, t1, t2, f, f, t3, t4, t4, t3, f, t2, f$	11108121203011109120412	$t^1t^82ft^3t^12f$	5	[3, 3, 5, 5, 5, 4, 3, 4, 5, 5, 3, 3]	$t^1t^92ft^4t^12f$
$t1, t1, t2, f, f, t3, t4, t5, t3, t4, t2, t5$	11108121203030409090408	$t^1t^82f2t^3t^4$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^82t^32f$
$t1, t1, t2, f, f, t3, t4, f, t3, t4, t2, f$	11108121203031209090412	$t^1t^82f2t^32f$	3	[3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3, 3]	$t^1ft^82t^33f$
$t1, t1, t2, f, f, t3, t4, t5, t3, t5, t2, t4$	11108121203050209100407	$t^1t^82ft^3t^5t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5t^8t^2t^32f$
$t1, t1, t2, f, f, t3, t4, f, t3, f, t2, t4$	11108121203051209120407	$t^1t^82ft^3t^52f$	3	[3, 6, 5, 5, 5, 6, 6, 6, 5, 5, 6, 6]	$t^1t^5t^8ft^33f$
$t1, t1, t2, f, f, t3, f, t4, t3, t4, t2, f$	11108121203120209100412	$t^1t^82ft^3ft^2f$	3	[3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3, 3]	$t^1ft^8t^2t^33f$
$t1, t1, t2, f, f, t3, f, t4, t3, f, t2, t4$	11108121203120409120408	$t^1t^82ft^3ft^4f$	3	[3, 6, 5, 5, 5, 6, 6, 6, 5, 5, 6, 6]	$t^1t^4t^8ft^33f$
$t1, t1, t2, f, f, t3, f, f, t3, t4, t2, t4$	11108121203121209020410	$t^1t^82ft^32ft^2$	3	[3, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8]	$t^1t^2t^8t^34f$
$t1, t1, t2, f, f, t3, f, f, t3, f, t2, f$	11108121203121209120412	$t^1t^82ft^34f$	4	[3, 3, 5, 5, 5, 3, 3, 3, 5, 5, 3, 3]	$t^1ft^8ft^34f$
$t1, t1, t2, f, f, t3, t4, t4, f, t3, t2, f$	11108121204011112080412	$t^1t^82ft^4t^12f$	5	[3, 3, 4, 4, 4, 3, 3, 3, 3, 4, 3, 3]	*
$t1, t1, t2, f, f, t3, t4, t5, t4, t3, t2, t5$	11108121204020410080408	$t^1t^82ft^4t^2t^4$	4	[3, 5, 4, 4, 4, 4, 5, 5, 4, 4, 5, 5]	$t^1t^4t^8t^4t^22f$
$t1, t1, t2, f, f, t3, t4, f, t4, t3, t2, f$	11108121204021210080412	$t^1t^82ft^4t^22f$	5	[3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 3, 3]	$t^1ft^8t^4t^23f$
$t1, t1, t2, f, f, t3, t4, f, f, t3, t2, t4$	11108121204051212080407	$t^1t^82ft^4t^52f$	3	[3, 7, 4, 4, 4, 7, 7, 7, 4, 7, 7]	$t^1t^5t^8t^44f$
$t1, t1, t2, f, f, t3, f, t4, f, t3, t2, t4$	11108121204120412080408	$t^1t^82ft^4ft^4f$	3	[3, 7, 4, 4, 4, 7, 7, 7, 4, 7, 7]	$t^1t^4t^8t^44f$
$t1, t1, t2, f, f, t3, f, f, t4, t3, t2, t4$	11108121204121203080409	$t^1t^82ft^42ft^3$	3	[3, 7, 4, 4, 4, 7, 7, 7, 4, 7, 7]	$t^1t^3t^8t^44f$
$t1, t1, t2, f, f, t3, f, f, f, t3, t2, f$	11108121204121212080412	$t^1t^82ft^44f$	4	[3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 3, 3]	$t^1ft^8t^45f$
$t1, t1, t2, f, f, t3, t4, t4, f, f, t2, t3$	11108121206011112120406	$t^1t^82ft^6t^12f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1t^6t^82ft^12f$
$t1, t1, t2, f, f, t3, t4, t5, t4, t5, t2, t3$	11108121206020210100406	$t^1t^82ft^62t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6t^82t^22f$
$t1, t1, t2, f, f, t3, t4, f, t4, f, t2, t3$	11108121206021210120406	$t^1t^82ft^6t^22f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1t^6t^8ft^23f$
$t1, t1, t2, f, f, t3, t4, t5, t5, t4, t2, t3$	11108121206030111090406	$t^1t^82ft^6t^3t^1$	4	[3, 8, 8, 8, 8, 8, 4, 3, 4, 8, 8, 8]	$t^1t^6t^8t^3t^12f$
$t1, t1, t2, f, f, t3, t4, f, f, t4, t2, t3$	11108121206031212090406	$t^1t^82ft^6t^32f$	3	[3, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8]	$t^1t^6t^8t^34f$
$t1, t1, t2, f, f, t3, f, t4, t4, f, t2, t3$	11108121206120111120406	$t^1t^82ft^6ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1t^6t^8ft^13f$
$t1, t1, t2, f, f, t3, f, t4, f, t4, t2, t3$	11108121206120212100406	$t^1t^82ft^6ft^2f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^1t^6t^8t^24f$
$t1, t1, t2, f, f, t3, f, f, f, f, t2, t3$	11108121206121212120406	$t^1t^82ft^64f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6t^86f$
$t1, t1, t2, f, f, f, t3, t3, f, t4, t2, t4$	11108121212011112020410	$t^1t^83ft^1ft^2$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1t^2t^8ft^13f$
$t1, t1, t2, f, f, f, t3, t3, f, f, t2, f$	11108121212011112120412	$t^1t^83ft^13f$	4	[3, 3, 7, 7, 7, 7, 3, 7, 7, 7, 3, 3]	$t^1ft^82ft^13f$
$t1, t1, t2, f, f, f, t3, t4, t3, t4, t2, f$	11108121212020210100412	$t^1t^83f2t^2f$	3	[3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3, 3]	$t^1ft^82t^23f$
$t1, t1, t2, f, f, f, t3, t4, t3, f, t2, t4$	11108121212020410120408	$t^1t^83ft^2t^4f$	3	[3, 5, 6, 6, 6, 6, 5, 5, 6, 6, 5, 5]	$t^1t^4t^8ft^23f$
$t1, t1, t2, f, f, f, t3, f, t3, t4, t2, t4$	11108121212021210020410	$t^1t^83ft^2ft^2$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1t^2t^8t^24f$
$t1, t1, t2, f, f, f, t3, f, t3, f, t2, f$	11108121212021210120412	$t^1t^83ft^23f$	4	[3, 3, 6, 6, 6, 6, 6, 4, 4, 6, 6, 3, 3]	$t^1ft^8ft^24f$

$t1, t1, t2, f, f, f, t3, t4, t4, t3, t2, f$	11108121212030111090412	$t^1t^83ft^3t^1f$	5	[3, 3, 5, 5, 5, 5, 4, 3, 4, 5, 3, 3]	$t^1t^93ft^4t^1f$
$t1, t1, t2, f, f, f, t3, t4, f, t3, t2, t4$	11108121212030412090408	$t^1t^83ft^3t^4f$	3	[3, 6, 5, 5, 5, 5, 6, 6, 6, 5, 6, 6]	$t^1t^4t^8t^34f$
$t1, t1, t2, f, f, f, t3, f, t4, t3, t2, t4$	11108121212031203090409	$t^1t^83ft^3ft^3$	3	[3, 6, 5, 5, 5, 5, 6, 6, 6, 5, 6, 6]	$t^1t^3t^8t^34f$
$t1, t1, t2, f, f, f, t3, f, f, t3, t2, f$	11108121212031212090412	$t^1t^83ft^33f$	4	[3, 3, 5, 5, 5, 5, 3, 3, 3, 5, 3, 3]	$t^1ft^8t^35f$
$t1, t1, t2, f, f, f, t3, t4, t4, f, t2, t3$	11108121212050111120407	$t^1t^83ft^5t^1f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1t^5t^8ft^13f$
$t1, t1, t2, f, f, f, t3, t4, f, t4, t2, t3$	11108121212050212100407	$t^1t^83ft^5t^2f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^1t^5t^8t^24f$
$t1, t1, t2, f, f, f, t3, f, f, f, t2, t3$	11108121212051212120407	$t^1t^83ft^53f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5t^86f$
$t1, t1, t2, f, f, f, f, t3, t3, f, t2, f$	11108121212120111120412	$t^1t^84ft^12f$	4	[3, 3, 7, 7, 7, 7, 7, 3, 7, 7, 3, 3]	$t^1ft^8ft^14f$
$t1, t1, t2, f, f, f, f, t3, t4, t3, t2, t4$	11108121212120203100409	$t^1t^84ft^2t^3$	3	[3, 5, 6, 6, 6, 6, 6, 5, 5, 6, 5, 5]	$t^1t^3t^8t^24f$
$t1, t1, t2, f, f, f, f, t3, f, t3, t2, f$	11108121212120212100412	$t^1t^84ft^22f$	4	[3, 3, 6, 6, 6, 6, 6, 4, 4, 6, 3, 3]	$t^1ft^8t^25f$
$t1, t1, t2, f, f, f, f, t3, f, f, t2, f$	11108121212120412120408	$t^1t^84ft^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^86f$
$t1, t1, t2, f, f, f, f, f, t3, f, t2, t3$	11108121212121203120409	$t^1t^85ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^86f$
$t1, t1, t2, f, f, f, f, f, f, t3, t2, t3$	11108121212121212020410	$t^1t^86ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^86f$
$t1, t1, t2, f, f, f, f, f, f, f, t2, f$	11108121212121212120412	$t^1t^88f$	3	[3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3, 3]	$t^1ft^87f$
$t1, t1, t2, t3, t3, f, t4, t4, f, f, f, t2$	11109011112011112121203	$t^1t^9t^1ft^13f$	5	[3, 4, 7, 3, 7, 7, 3, 7, 7, 7, 7, 4]	$t^1t^3t^13ft^1f$
$t1, t1, t2, t3, t3, f, t4, t5, t4, t5, f, t2$	11109011112020210101203	$t^1t^9t^1f2t^2f$	4	[3, 4, 8, 3, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1t^3t^1f2t^2f$
$t1, t1, t2, t3, t3, f, t4, t5, t4, f, t5, t2$	11109011112020310120903	$t^1t^9t^1ft^2t^3f$	4	[3, 4, 8, 3, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1t^3t^1t^3ft^2f$
$t1, t1, t2, t3, t3, f, t4, f, t4, f, f, t2$	11109011112021210121203	$t^1t^9t^1ft^23f$	5	[3, 4, 6, 3, 6, 6, 4, 4, 6, 6, 6, 4]	$t^1t^3t^12ft^22f$
$t1, t1, t2, t3, t3, f, t4, t5, t5, t4, f, t2$	11109011112030111091203	$t^1t^9t^1ft^3t^1f$	6	[3, 4, 5, 3, 5, 5, 4, 3, 4, 5, 5, 4]	$t^1t^3t^1ft^3t^1f$
$t1, t1, t2, t3, t3, f, t4, t5, f, t4, t5, t2$	11109011112030312090903	$t^1t^9t^1f2t^3f$	4	[3, 4, 8, 3, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1t^3t^12t^32f$
$t1, t1, t2, t3, t3, f, t4, f, t5, t4, t5, t2$	11109011112031202091003	$t^1t^9t^1ft^3ft^2$	4	[3, 4, 8, 3, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1t^3t^1t^2t^32f$
$t1, t1, t2, t3, t3, f, t4, f, f, t4, f, t2$	11109011112031212091203	$t^1t^9t^1ft^33f$	5	[3, 4, 5, 3, 5, 5, 3, 3, 3, 5, 5, 4]	$t^1t^3t^1ft^33f$
$t1, t1, t2, t3, t3, f, t4, t5, t5, f, t4, t2$	11109011112040111120803	$t^1t^9t^1ft^4t^1f$	6	[3, 4, 4, 3, 4, 4, 3, 3, 3, 3, 4, 4]	$t^1t^3t^1t^4ft^1f$
$t1, t1, t2, t3, t3, f, t4, t5, f, t5, t4, t2$	11109011112040212100803	$t^1t^9t^1ft^4t^2f$	6	[3, 4, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1t^3t^1t^4t^22f$
$t1, t1, t2, t3, t3, f, t4, f, f, f, t4, t2$	11109011112041212120803	$t^1t^9t^1ft^43f$	5	[3, 4, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1t^3t^1t^44f$
$t1, t1, t2, t3, t3, f, f, t4, t4, f, f, t2$	11109011112120111121203	$t^1t^9t^12ft^12f$	5	[3, 4, 7, 3, 7, 7, 7, 3, 7, 7, 7, 4]	$t^1t^3t^12ft^12f$
$t1, t1, t2, t3, t3, f, f, t4, t5, t4, t5, t2$	11109011112120202101003	$t^1t^9t^12f2t^2$	4	[3, 4, 8, 3, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1t^3t^12t^22f$
$t1, t1, t2, t3, t3, f, f, t4, f, t4, f, t2$	11109011112120212101203	$t^1t^9t^12ft^22f$	5	[3, 4, 6, 3, 6, 6, 6, 4, 4, 6, 6, 4]	$t^1t^3t^1ft^23f$
$t1, t1, t2, t3, t3, f, f, t4, t5, t5, t4, t2$	11109011112120301110903	$t^1t^9t^12ft^3t^1$	6	[3, 4, 5, 3, 5, 5, 5, 4, 3, 4, 5, 4]	$t^1t^3t^1t^3t^12f$
$t1, t1, t2, t3, t3, f, f, t4, f, f, t4, t2$	11109011112120312120903	$t^1t^9t^12ft^32f$	5	[3, 4, 5, 3, 5, 5, 5, 3, 3, 3, 5, 4]	$t^1t^3t^1t^34f$
$t1, t1, t2, t3, t3, f, f, f, t4, t4, f, t2$	11109011112121201111203	$t^1t^9t^13ft^1f$	5	[3, 4, 7, 3, 7, 7, 7, 7, 3, 7, 7, 4]	$t^1t^3t^1ft^13f$
$t1, t1, t2, t3, t3, f, f, f, t4, f, t4, t2$	11109011112121202121003	$t^1t^9t^13ft^2f$	5	[3, 4, 6, 3, 6, 6, 6, 6, 4, 4, 6, 4]	$t^1t^3t^1t^24f$
$t1, t1, t2, t3, t3, f, f, f, f, f, f, t2$	11109011112121212121203	$t^1t^9t^16f$	4	[3, 4, 8, 3, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1t^3t^16f$
$t1, t1, t2, t3, t4, t3, t4, t5, t5, f, f, t2$	11109020210100111121203	$t^1t^92t^2t^12f$	4	[3, 4, 8, 8, 8, 8, 8, 8, 3, 8, 8, 8, 4]	$t^12t^2t^3t^12f$
$t1, t1, t2, t3, t4, t3, t4, t5, t6, t5, t6, t2$	11109020210100202101003	$t^1t^94t^2$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9, 4]	*
$t1, t1, t2, t3, t4, t3, t4, t5, f, t5, f, t2$	11109020210100212101203	$t^1t^93t^22f$	4	[3, 4, 7, 7, 7, 7, 7, 7, 4, 4, 7, 7, 4]	$t^1t^9ft^2f2t^2$
$t1, t1, t2, t3, t4, t3, t4, t5, t6, t6, t5, t2$	11109020210100301110903	$t^1t^92t^2t^3t^1$	5	[3, 4, 6, 6, 6, 6, 6, 6, 4, 3, 4, 6, 4]	*
$t1, t1, t2, t3, t4, t3, t4, t5, f, f, t5, t2$	11109020210100312120903	$t^1t^92t^2t^32f$	4	[3, 4, 6, 6, 6, 6, 6, 6, 3, 3, 3, 6, 4]	$t^1t^9t^32f2t^2$
$t1, t1, t2, t3, t4, t3, t4, f, t5, t5, f, t2$	11109020210101201111203	$t^1t^92t^2ft^1f$	4	[3, 4, 8, 8, 8, 8, 8, 8, 8, 3, 8, 8, 4]	$t^1t^9ft^1f2t^2$
$t1, t1, t2, t3, t4, t3, t4, f, t5, f, t5, t2$	11109020210101202121003	$t^1t^92t^2ft^2f$	4	[3, 4, 7, 7, 7, 7, 7, 7, 4, 4, 7, 4]	$t^1t^9t^22f2t^2$
$t1, t1, t2, t3, t4, t3, t4, f, f, f, f, t2$	11109020210101212121203	$t^1t^92t^24f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^94f2t^2$
$t1, t1, t2, t3, t4, t3, t5, t4, t5, f, f, t2$	11109020310020910121203	$t^1t^9t^2t^3t^22f$	4	[3, 4, 5, 4, 4, 5, 4, 4, 5, 5, 5, 4]	$t^1t^92ft^2t^3t^2$
$t1, t1, t2, t3, t4, t3, t5, t4, t6, t5, t6, t2$	11109020310030902091003	$t^1t^9t^22t^3t^2$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9, 4]	*
$t1, t1, t2, t3, t4, t3, t5, t4, f, t5, f, t2$	11109020310030912091203	$t^1t^9t^22t^32f$	4	[3, 4, 4, 5, 5, 4, 5, 5, 5, 4, 4, 4]	$t^1t^9ft^3ft^3t^2$
$t1, t1, t2, t3, t4, t3, t5, t4, f, f, t5, t2$	11109020310040912120803	$t^1t^9t^2t^3t^42f$	4	[3, 4, 3, 6, 6, 3, 6, 6, 6, 6, 3, 4]	$t^1t^9t^42ft^3t^2$
$t1, t1, t2, t3, t4, t3, f, t4, t5, t5, f, t2$	11109020310120901111203	$t^1t^9t^2t^3ft^1f$	4	[3, 4, 8, 8, 8, 8, 8, 8, 8, 3, 8, 8, 4]	$t^1t^3ft^2t^3t^1f$
$t1, t1, t2, t3, t4, t3, f, t4, t5, f, t5, t2$	11109020310120902121003	$t^1t^9t^2t^3ft^2f$	4	[3, 4, 7, 7, 7, 7, 7, 7, 4, 4, 7, 4]	$t^1t^9t^2ft^3ft^2$



$t1, t1, t2, t3, t4, t3, f, t4, f, f, f, t2$	11109020310120912121203	$t^1t^9t^2t^34f$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^1t^93ft^3ft^2$
$t1, t1, t2, t3, t4, t3, t5, t6, t4, t5, t6, t2$	11109020410030308090903	$t^1t^9t^2t^42t^3$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^1t^92t^3t^4t^2$
$t1, t1, t2, t3, t4, t3, t5, f, t4, t5, f, t2$	11109020410031208091203	$t^1t^9t^2t^4t^32f$	4	$[3, 4, 4, 5, 5, 4, 5, 5, 5, 4, 4]$	$t^1t^9ft^3t^4ft^2$
$t1, t1, t2, t3, t4, t3, t5, t6, t4, t6, t5, t2$	11109020410040208100803	$t^1t^9t^22t^4t^2$	5	$[3, 4, 3, 4, 4, 3, 4, 4, 4, 4, 3, 4]$	$t^1t^9t^4t^2t^4t^2$
$t1, t1, t2, t3, t4, t3, t5, f, t4, f, t5, t2$	11109020410041208120803	$t^1t^9t^22t^42f$	4	$[3, 4, 3, 6, 6, 3, 6, 6, 6, 6, 3, 4]$	$t^1t^9t^4ft^4ft^2$
$t1, t1, t2, t3, t4, t3, f, t5, t4, t5, f, t2$	11109020410120208101203	$t^1t^9t^2t^4ft^2f$	4	$[3, 4, 5, 4, 4, 5, 5, 4, 4, 5, 5, 4]$	$t^1t^9ft^2t^4ft^2$
$t1, t1, t2, t3, t4, t3, f, t5, t4, f, t5, t2$	11109020410120308120903	$t^1t^9t^2t^4ft^3f$	4	$[3, 4, 4, 5, 5, 4, 4, 5, 5, 5, 4, 4]$	$t^1t^9t^3ft^4ft^2$
$t1, t1, t2, t3, t4, t3, f, f, t4, f, f, t2$	11109020410121208121203	$t^1t^9t^2t^44f$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^1t^92ft^42ft^2$
$t1, t1, t2, t3, t4, t3, t5, t5, f, t4, f, t2$	11109020510011112071203	$t^1t^9t^2t^5t^12f$	4	$[3, 4, 8, 8, 8, 8, 3, 8, 8, 8, 8, 4]$	$t^1t^2t^7t^3t^12f$
$t1, t1, t2, t3, t4, t3, t5, t6, t5, t4, t6, t2$	11109020510020310070903	$t^1t^9t^2t^5t^2t^3$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^1t^9t^3t^5t^2t^2$
$t1, t1, t2, t3, t4, t3, t5, f, t5, t4, f, t2$	11109020510021210071203	$t^1t^9t^2t^5t^22f$	4	$[3, 4, 7, 7, 7, 7, 4, 4, 7, 7, 7, 4]$	$t^1t^9ft^5t^2ft^2$
$t1, t1, t2, t3, t4, t3, t5, f, f, t4, t5, t2$	11109020510041212070803	$t^1t^9t^2t^5t^42f$	4	$[3, 4, 3, 6, 6, 3, 6, 6, 6, 6, 3, 4]$	$t^1t^9t^4t^52ft^2$
$t1, t1, t2, t3, t4, t3, f, t5, f, t4, t5, t2$	11109020510120312070903	$t^1t^9t^2t^5ft^3f$	4	$[3, 4, 4, 5, 5, 4, 4, 5, 5, 5, 4, 4]$	$t^1t^9t^3t^52ft^2$
$t1, t1, t2, t3, t4, t3, f, f, t5, t4, t5, t2$	11109020510121202071003	$t^1t^9t^2t^52ft^2$	4	$[3, 4, 5, 4, 4, 5, 5, 5, 4, 4, 5, 4]$	*
$t1, t1, t2, t3, t4, t3, f, f, f, t4, f, t2$	11109020510121212071203	$t^1t^9t^2t^54f$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^1t^9ft^53ft^2$
$t1, t1, t2, t3, t4, t3, t5, t5, f, f, t4, t2$	11109020610011112120603	$t^1t^9t^2t^6t^12f$	4	$[3, 4, 8, 8, 8, 8, 3, 8, 8, 8, 8, 4]$	$t^1t^2t^6t^3t^12f$
$t1, t1, t2, t3, t4, t3, t5, t6, t5, t6, t4, t2$	11109020610020210100603	$t^1t^9t^2t^62t^2$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^1t^9t^63t^2$
$t1, t1, t2, t3, t4, t3, t5, f, t5, f, t4, t2$	11109020610021210120603	$t^1t^9t^2t^6t^22f$	4	$[3, 4, 7, 7, 7, 7, 4, 4, 7, 7, 7, 4]$	$t^1t^9t^6ft^2ft^2$
$t1, t1, t2, t3, t4, t3, t5, t6, t6, t5, t4, t2$	11109020610030111090603	$t^1t^9t^2t^6t^3t^1$	5	$[3, 4, 6, 6, 6, 6, 4, 3, 4, 6, 6, 4]$	*
$t1, t1, t2, t3, t4, t3, t5, f, f, t5, t4, t2$	11109020610031212090603	$t^1t^9t^2t^6t^32f$	4	$[3, 4, 6, 6, 6, 6, 3, 3, 3, 6, 6, 4]$	$t^1t^9t^6t^32ft^2$
$t1, t1, t2, t3, t4, t3, f, t5, t5, f, t4, t2$	11109020610120111120603	$t^1t^9t^2t^6ft^1f$	4	$[3, 4, 8, 8, 8, 8, 8, 3, 8, 8, 8, 4]$	$t^1t^9t^6ft^1ft^2$
$t1, t1, t2, t3, t4, t3, f, t5, f, t5, t4, t2$	11109020610120212100603	$t^1t^9t^2t^6ft^2f$	4	$[3, 4, 7, 7, 7, 7, 7, 4, 4, 7, 7, 4]$	$t^1t^9t^6t^22ft^2$
$t1, t1, t2, t3, t4, t3, f, f, f, f, t4, t2$	11109020610121212120603	$t^1t^9t^2t^64f$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^1t^9t^64ft^2$
$t1, t1, t2, t3, f, t3, t4, t4, f, f, f, t2$	11109021210011112121203	$t^1t^9t^2ft^13f$	5	$[3, 4, 6, 4, 4, 6, 3, 6, 6, 6, 6, 4]$	$t^1t^2ft^3t^13f$
$t1, t1, t2, t3, f, t3, t4, t5, t4, t5, f, t2$	11109021210020210101203	$t^1t^9t^2f2t^2f$	4	$[3, 4, 7, 4, 4, 7, 7, 7, 7, 7, 7, 4]$	$t^1t^9f3t^2f$
$t1, t1, t2, t3, f, t3, t4, t5, t4, f, t5, t2$	11109021210020310120903	$t^1t^9t^2ft^2t^3f$	4	$[3, 4, 7, 4, 4, 7, 7, 7, 7, 7, 7, 4]$	$t^1t^9t^3f2t^2f$
$t1, t1, t2, t3, f, t3, t4, f, t4, f, f, t2$	11109021210021210121203	$t^1t^9t^2ft^23f$	5	$[3, 4, 5, 4, 4, 5, 4, 4, 5, 5, 5, 4]$	$t^1t^92ft^2ft^2f$
$t1, t1, t2, t3, f, t3, t4, t5, t5, t4, f, t2$	11109021210030111091203	$t^1t^9t^2ft^3t^1f$	6	$[3, 4, 4, 4, 4, 4, 4, 3, 4, 4, 4, 4]$	*
$t1, t1, t2, t3, f, t3, t4, t5, f, t4, t5, t2$	11109021210030312090903	$t^1t^9t^2f2t^3f$	4	$[3, 4, 7, 4, 4, 7, 7, 7, 7, 7, 7, 4]$	$t^1t^92t^3ft^2f$
$t1, t1, t2, t3, f, t3, t4, f, t5, t4, t5, t2$	11109021210031202091003	$t^1t^9t^2ft^3ft^2$	4	$[3, 4, 7, 4, 4, 7, 7, 7, 7, 7, 7, 4]$	$t^1t^9t^2t^3ft^2f$
$t1, t1, t2, t3, f, t3, t4, f, f, t4, f, t2$	11109021210031212091203	$t^1t^9t^2ft^33f$	5	$[3, 4, 4, 4, 4, 4, 3, 3, 3, 4, 4, 4]$	$t^1t^9ft^32ft^2f$
$t1, t1, t2, t3, f, t3, t4, t5, t5, f, t4, t2$	11109021210040111120803	$t^1t^9t^2ft^4t^1f$	6	$[3, 4, 3, 4, 4, 3, 3, 3, 3, 3, 3, 4]$	$t^1t^8t^2ft^3t^1f$
$t1, t1, t2, t3, f, t3, t4, t5, f, t5, t4, t2$	11109021210040212100803	$t^1t^9t^2ft^4t^2f$	6	$[3, 4, 3, 4, 4, 3, 4, 4, 4, 4, 3, 4]$	$t^1t^9t^4t^2ft^2f$
$t1, t1, t2, t3, f, t3, t4, f, f, f, t4, t2$	11109021210041212120803	$t^1t^9t^2ft^43f$	5	$[3, 4, 3, 4, 4, 3, 4, 4, 4, 4, 3, 4]$	$t^1t^9t^43ft^2f$
$t1, t1, t2, t3, f, t3, f, t4, t4, f, f, t2$	11109021210120111121203	$t^1t^9t^22ft^12f$	5	$[3, 4, 6, 4, 4, 6, 6, 3, 6, 6, 6, 4]$	$t^1t^92ft^1ft^2f$
$t1, t1, t2, t3, f, t3, f, t4, t5, t4, t5, t2$	11109021210120202101003	$t^1t^9t^22f2t^2f$	4	$[3, 4, 7, 4, 4, 7, 7, 7, 7, 7, 7, 4]$	$t^1t^92t^2ft^2f$
$t1, t1, t2, t3, f, t3, f, t4, f, t4, f, t2$	11109021210120212101203	$t^1t^9t^22ft^22f$	5	$[3, 4, 5, 4, 4, 5, 5, 4, 4, 5, 5, 4]$	$t^1t^9ft^22ft^2f$
$t1, t1, t2, t3, f, t3, f, t4, t5, t5, t4, t2$	11109021210120301110903	$t^1t^9t^22ft^3t^1$	6	$[3, 4, 4, 4, 4, 4, 4, 4, 3, 4, 4, 4]$	$t^1t^9t^3t^1ft^2f$
$t1, t1, t2, t3, f, t3, f, t4, f, f, t4, t2$	11109021210120312120903	$t^1t^9t^22ft^32f$	5	$[3, 4, 4, 4, 4, 4, 4, 3, 3, 3, 4, 4]$	$t^1t^9t^33ft^2f$
$t1, t1, t2, t3, f, t3, f, f, t4, t4, f, t2$	11109021210121201111203	$t^1t^9t^23ft^1f$	5	$[3, 4, 6, 4, 4, 6, 6, 6, 3, 6, 6, 4]$	$t^1t^9ft^12ft^2f$
$t1, t1, t2, t3, f, t3, f, f, t4, f, t4, t2$	11109021210121202121003	$t^1t^9t^23ft^2f$	5	$[3, 4, 5, 4, 4, 5, 5, 5, 4, 4, 5, 4]$	*
$t1, t1, t2, t3, f, t3, f, f, f, f, f, t2$	11109021210121212121203	$t^1t^9t^26f$	4	$[3, 4, 7, 4, 4, 7, 7, 7, 7, 7, 7, 4]$	$t^1t^95ft^2f$
$t1, t1, t2, t3, t4, t4, t3, t5, t6, t6, t5, t2$	11109030111090301110903	$t^1t^9t^3t^1t^3t^1$	7	$[3, 4, 3, 4, 3, 4, 3, 4, 3, 4, 3, 4]$	*
$t1, t1, t2, t3, t4, t4, t3, t5, f, f, t5, t2$	11109030111090312120903	$t^1t^9t^3t^1t^32f$	6	$[3, 4, 3, 4, 3, 4, 3, 3, 3, 3, 3, 4]$	*
$t1, t1, t2, t3, t4, t4, t3, f, t5, t5, f, t2$	11109030111091201111203	$t^1t^9t^3t^1ft^1f$	6	$[3, 4, 5, 4, 3, 4, 5, 5, 3, 5, 5, 4]$	*
$t1, t1, t2, t3, t4, t4, t3, f, t5, f, t5, t2$	11109030111091202121003	$t^1t^9t^3t^1ft^2f$	6	$[3, 4, 4, 4, 3, 4, 4, 4, 4, 4, 4, 4]$	$t^1t^9t^22ft^3t^1$
$t1, t1, t2, t3, t4, t4, t3, f, f, f, f, t2$	11109030111091212121203	$t^1t^9t^3t^14f$	5	$[3, 4, 6, 4, 3, 4, 6, 6, 6, 6, 6, 4]$	*

$t1, t1, t2, t3, t4, t5, t3, t4, t5, f, f, t2$	11109030303090909121203	$t^1t^93t^32f$	4	$[3, 4, 6, 3, 6, 3, 6, 3, 6, 6, 4]$	$t^1t^92f3t^3$
$t1, t1, t2, t3, t4, t5, t3, t4, t6, t5, t6, t2$	11109030304090902081003	$t^1t^92t^3t^4t^2$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^1t^9t^2t^42t^3$
$t1, t1, t2, t3, t4, t5, t3, t4, f, t5, f, t2$	11109030304090912081203	$t^1t^92t^3t^42f$	4	$[3, 4, 5, 4, 5, 4, 5, 4, 4, 5, 4]$	$t^1t^9ft^4f2t^3$
$t1, t1, t2, t3, t4, t5, t3, t4, f, f, t5, t2$	11109030305090912120703	$t^1t^92t^3t^52f$	4	$[3, 4, 4, 5, 4, 5, 4, 5, 5, 4, 4]$	$t^1t^9t^52f2t^3$
$t1, t1, t2, t3, t4, f, t3, t4, t5, t5, f, t2$	11109030312090901111203	$t^1t^92t^3ft^1f$	4	$[3, 4, 8, 8, 8, 8, 8, 8, 3, 8, 4]$	$t^12t^3ft^3t^1f$
$t1, t1, t2, t3, t4, f, t3, t4, t5, f, t5, t2$	11109030312090902121003	$t^1t^92t^3ft^2f$	4	$[3, 4, 7, 7, 7, 7, 7, 7, 4, 4, 7, 4]$	$t^1t^9t^2f2t^3f$
$t1, t1, t2, t3, t4, f, t3, t4, f, f, f, t2$	11109030312090912121203	$t^1t^92t^34f$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^1t^93f2t^3f$
$t1, t1, t2, t3, t4, t5, t3, t5, t4, f, f, t2$	11109030402091008121203	$t^1t^9t^3t^4t^22f$	4	$[3, 4, 7, 7, 4, 7, 7, 4, 7, 7, 4]$	$t^1t^92ft^4t^2t^3$
$t1, t1, t2, t3, t4, t5, t3, t6, t4, t5, t6, t2$	11109030404090308080903	$t^1t^9t^32t^4t^3$	5	$[3, 4, 3, 3, 3, 3, 3, 3, 3, 3, 4]$	*
$t1, t1, t2, t3, t4, t5, t3, f, t4, t5, f, t2$	11109030404091208081203	$t^1t^9t^32t^42f$	4	$[3, 4, 6, 3, 6, 3, 6, 6, 3, 6, 4]$	$t^1t^9f2t^4ft^3$
$t1, t1, t2, t3, t4, t5, t3, t6, t4, t6, t5, t2$	11109030405090208100703	$t^1t^9t^3t^4t^5t^2$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^1t^9t^5t^2t^4t^3$
$t1, t1, t2, t3, t4, t5, t3, f, t4, f, t5, t2$	11109030405091208120703	$t^1t^9t^3t^4t^52f$	4	$[3, 4, 5, 4, 5, 4, 5, 5, 4, 4, 5, 4]$	$t^1t^9t^5ft^4ft^3$
$t1, t1, t2, t3, t4, f, t3, t5, t4, t5, f, t2$	11109030412090208101203	$t^1t^9t^3t^4ft^2f$	4	$[3, 4, 4, 5, 5, 5, 4, 5, 5, 4, 4, 4]$	$t^1t^9ft^2t^4t^3f$
$t1, t1, t2, t3, t4, f, t3, t5, t4, f, t5, t2$	11109030412090308120903	$t^1t^9t^3t^4ft^3f$	4	$[3, 4, 3, 6, 6, 6, 3, 6, 6, 6, 3, 4]$	$t^1t^9t^3ft^4t^3f$
$t1, t1, t2, t3, t4, f, t3, f, t4, f, f, t2$	11109030412091208121203	$t^1t^9t^3t^44f$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^1t^92ft^4ft^3f$
$t1, t1, t2, t3, t4, t5, t3, t5, t6, t4, t6, t2$	11109030502091002071003	$t^1t^9t^3t^52t^2$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^1t^9t^2t^5t^2t^3$
$t1, t1, t2, t3, t4, t5, t3, t5, f, t4, f, t2$	11109030502091012071203	$t^1t^9t^3t^5t^22f$	4	$[3, 4, 6, 6, 3, 6, 6, 3, 3, 6, 6, 4]$	$t^1t^9ft^5ft^2t^3$
$t1, t1, t2, t3, t4, t5, t3, t6, t5, t4, t6, t2$	11109030503090309070903	$t^1t^9t^3t^52t^3$	5	$[3, 4, 3, 4, 4, 4, 3, 4, 4, 4, 3, 4]$	*
$t1, t1, t2, t3, t4, t5, t3, f, t5, t4, f, t2$	11109030503091209071203	$t^1t^9t^3t^5t^32f$	4	$[3, 4, 7, 7, 4, 7, 7, 7, 4, 7, 7, 4]$	$t^1t^9ft^5t^3ft^3$
$t1, t1, t2, t3, t4, t5, t3, f, f, t4, t5, t2$	11109030505091212070703	$t^1t^9t^32t^52f$	4	$[3, 4, 6, 3, 6, 3, 6, 6, 6, 3, 6, 4]$	$t^1t^92t^52ft^3$
$t1, t1, t2, t3, t4, f, t3, t5, f, t4, t5, t2$	11109030512090312070903	$t^1t^9t^3t^5ft^3f$	4	$[3, 4, 3, 6, 6, 6, 3, 6, 6, 6, 3, 4]$	*
$t1, t1, t2, t3, t4, f, t3, f, t5, t4, t5, t2$	11109030512091202071003	$t^1t^9t^3t^52ft^2$	4	$[3, 4, 4, 5, 5, 5, 4, 4, 5, 5, 4, 4]$	$t^1t^9t^2t^5ft^3f$
$t1, t1, t2, t3, t4, f, t3, f, f, t4, f, t2$	11109030512091212071203	$t^1t^9t^3t^54f$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^1t^9ft^52ft^3f$
$t1, t1, t2, t3, t4, t5, t3, t5, f, f, t4, t2$	11109030602091012120603	$t^1t^9t^3t^6t^22f$	4	$[3, 4, 5, 5, 4, 5, 5, 4, 4, 4, 5, 4]$	$t^1t^9t^62ft^2t^3$
$t1, t1, t2, t3, t4, t5, t3, t6, t5, t6, t4, t2$	11109030603090209100603	$t^1t^9t^3t^6t^3t^2$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^1t^9t^6t^22t^3$
$t1, t1, t2, t3, t4, t5, t3, f, t5, f, t4, t2$	11109030603091209120603	$t^1t^9t^3t^6t^32f$	4	$[3, 4, 6, 6, 3, 6, 6, 6, 3, 3, 6, 4]$	$t^1t^9t^6ft^3ft^3$
$t1, t1, t2, t3, t4, t5, t3, f, f, t5, t4, t2$	11109030604091212080603	$t^1t^9t^3t^6t^42f$	4	$[3, 4, 7, 7, 4, 7, 7, 7, 4, 7, 4]$	$t^1t^9t^6t^42ft^3$
$t1, t1, t2, t3, t4, f, t3, t5, t5, f, t4, t2$	11109030612090111120603	$t^1t^9t^3t^6ft^1f$	4	$[3, 4, 8, 8, 8, 8, 8, 3, 8, 8, 8, 4]$	$t^1t^3ft^6t^3t^1f$
$t1, t1, t2, t3, t4, f, t3, t5, f, t5, t4, t2$	11109030612090212100603	$t^1t^9t^3t^6ft^2f$	4	$[3, 4, 7, 7, 7, 7, 7, 4, 4, 7, 7, 4]$	$t^1t^9t^6t^2ft^3f$
$t1, t1, t2, t3, t4, f, t3, f, f, f, t4, t2$	11109030612091212120603	$t^1t^9t^3t^64f$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^1t^9t^63ft^3f$
$t1, t1, t2, t3, f, t4, t3, t4, t5, t5, f, t2$	11109031202091001111203	$t^1t^9t^3ft^2t^1f$	4	$[3, 4, 8, 8, 8, 8, 8, 8, 3, 8, 8, 4]$	$t^1t^2t^3ft^3t^1f$
$t1, t1, t2, t3, f, t4, t3, t4, t5, f, t5, t2$	11109031202091002121003	$t^1t^9t^3ft^2t^2f$	4	$[3, 4, 7, 7, 7, 7, 7, 7, 4, 4, 7, 4]$	$t^1t^9t^2ft^2t^3f$
$t1, t1, t2, t3, f, t4, t3, t4, f, f, f, t2$	11109031202091012121203	$t^1t^9t^3ft^23f$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^1t^93ft^2t^3f$
$t1, t1, t2, t3, f, t4, t3, t5, t4, t5, f, t2$	11109031203090209101203	$t^1t^9t^3ft^3t^2f$	4	$[3, 4, 4, 5, 5, 5, 4, 5, 5, 4, 4, 4]$	$t^1t^9ft^22t^3f$
$t1, t1, t2, t3, f, t4, t3, t5, t4, f, t5, t2$	11109031203090309120903	$t^1t^9t^3ft^2t^3f$	4	$[3, 4, 3, 6, 6, 6, 3, 6, 6, 6, 3, 4]$	*
$t1, t1, t2, t3, f, t4, t3, f, t4, f, f, t2$	11109031203091209121203	$t^1t^9t^3ft^33f$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^1t^92ft^3ft^3f$
$t1, t1, t2, t3, f, t4, t3, t5, f, t4, t5, t2$	11109031204090312080903	$t^1t^9t^3ft^4t^3f$	4	$[3, 4, 3, 6, 6, 6, 3, 6, 6, 6, 3, 4]$	$t^1t^9t^3t^4ft^3f$
$t1, t1, t2, t3, f, t4, t3, f, t5, t4, t5, t2$	11109031204091202081003	$t^1t^9t^3ft^4ft^2$	4	$[3, 4, 4, 5, 5, 5, 4, 4, 5, 5, 4, 4]$	$t^1t^9t^2t^4ft^3f$
$t1, t1, t2, t3, f, t4, t3, f, f, t4, f, t2$	11109031204091212081203	$t^1t^9t^3ft^43f$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^1t^9ft^42ft^3f$
$t1, t1, t2, t3, f, t4, t3, t5, t5, f, t4, t2$	11109031205090111120703	$t^1t^9t^3ft^5t^1f$	4	$[3, 4, 8, 8, 8, 8, 8, 3, 8, 8, 8, 4]$	$t^1t^3t^7ft^3t^1f$
$t1, t1, t2, t3, f, t4, t3, t5, f, t5, t4, t2$	11109031205090212100703	$t^1t^9t^3ft^5t^2f$	4	$[3, 4, 7, 7, 7, 7, 7, 4, 4, 7, 7, 4]$	$t^1t^9t^5t^2ft^3f$
$t1, t1, t2, t3, f, t4, t3, f, f, f, t4, t2$	11109031205091212120703	$t^1t^9t^3ft^53f$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^1t^9t^53ft^3f$
$t1, t1, t2, t3, f, f, t3, t4, t4, f, f, t2$	11109031212090111121203	$t^1t^9t^32ft^12f$	5	$[3, 4, 5, 3, 3, 3, 5, 3, 5, 5, 5, 4]$	$t^1t^32ft^3t^12f$
$t1, t1, t2, t3, f, f, t3, t4, t5, t4, t5, t2$	11109031212090202101003	$t^1t^9t^32ft^2t^2$	4	$[3, 4, 6, 3, 3, 3, 6, 6, 6, 6, 6, 4]$	$t^1t^92t^2t^32f$
$t1, t1, t2, t3, f, f, t3, t4, f, t4, f, t2$	11109031212090212101203	$t^1t^9t^32ft^22f$	5	$[3, 4, 4, 3, 3, 3, 4, 4, 4, 4, 4, 4]$	$t^1t^9ft^2ft^32f$
$t1, t1, t2, t3, f, f, t3, t4, f, f, t4, t2$	11109031212090312120903	$t^1t^9t^32ft^32f$	5	$[3, 4, 3, 3, 3, 3, 3, 3, 3, 3, 3, 4]$	*
$t1, t1, t2, t3, f, f, t3, f, t4, t4, f, t2$	11109031212091201111203	$t^1t^9t^33ft^1f$	5	$[3, 4, 5, 3, 3, 3, 5, 5, 3, 5, 5, 4]$	$t^1t^9ft^1ft^32f$

$t1, t1, t2, t3, f, f, t3, f, t4, f, t4, t2$	11109031212091202121003	$t^1t^9t^33ft^2f$	5	$[3, 4, 4, 3, 3, 3, 4, 4, 4, 4, 4, 4]$	$t^1t^9t^22ft^32f$
$t1, t1, t2, t3, f, f, t3, f, f, f, f, t2$	11109031212091212121203	$t^1t^9t^36f$	4	$[3, 4, 6, 3, 3, 3, 6, 6, 6, 6, 6, 4]$	$t^1t^94ft^32f$
$t1, t1, t2, t3, t4, t4, f, t3, t5, t5, f, t2$	11109040111120801111203	$t^1t^9t^4t^1ft^1f$	6	$[3, 4, 4, 3, 3, 3, 3, 4, 3, 4, 4, 4]$	$t^1t^4ft^1t^3t^1f$
$t1, t1, t2, t3, t4, t4, f, t3, t5, f, t5, t2$	11109040111120802121003	$t^1t^9t^4t^1ft^2f$	6	$[3, 4, 3, 3, 3, 3, 3, 3, 4, 4, 3, 4]$	$t^1t^8t^3t^1t^22f$
$t1, t1, t2, t3, t4, t4, f, t3, f, f, f, t2$	11109040111120812121203	$t^1t^9t^4t^14f$	5	$[3, 4, 5, 3, 3, 3, 3, 5, 5, 5, 5, 4]$	$t^1t^8t^3t^14f$
$t1, t1, t2, t3, t4, t5, t4, t3, t5, f, f, t2$	11109040203100809121203	$t^1t^9t^4t^2t^32f$	4	$[3, 4, 7, 4, 7, 7, 4, 7, 7, 7, 7, 4]$	$t^1t^92ft^3t^4t^2$
$t1, t1, t2, t3, t4, t5, t4, t3, t6, t5, t6, t2$	11109040204100802081003	$t^1t^9t^4t^2t^4t^2$	5	$[3, 4, 3, 4, 4, 4, 4, 3, 4, 4, 3, 4]$	$t^1t^9t^22t^4t^2$
$t1, t1, t2, t3, t4, t5, t4, t3, f, t5, f, t2$	11109040204100812081203	$t^1t^9t^4t^2t^42f$	4	$[3, 4, 7, 4, 7, 7, 4, 7, 7, 7, 7, 4]$	$t^1t^9ft^4ft^4t^2$
$t1, t1, t2, t3, t4, t5, t4, t3, f, f, t5, t2$	11109040205100812120703	$t^1t^9t^4t^2t^52f$	4	$[3, 4, 7, 4, 7, 7, 4, 7, 7, 7, 7, 4]$	$t^1t^9t^52ft^4t^2$
$t1, t1, t2, t3, t4, f, t4, t3, t5, t5, f, t2$	11109040212100801111203	$t^1t^9t^4t^2ft^1f$	6	$[3, 4, 4, 4, 4, 4, 4, 4, 3, 4, 4, 4]$	$t^1t^4t^2ft^3t^1f$
$t1, t1, t2, t3, t4, f, t4, t3, t5, f, t5, t2$	11109040212100802121003	$t^1t^9t^4t^2ft^2f$	6	$[3, 4, 3, 4, 4, 4, 4, 3, 4, 4, 3, 4]$	$t^1t^9t^2ft^4t^2f$
$t1, t1, t2, t3, t4, f, t4, t3, f, f, f, t2$	11109040212100812121203	$t^1t^9t^4t^24f$	5	$[3, 4, 5, 4, 4, 4, 4, 5, 5, 5, 5, 4]$	$t^1t^93ft^4t^2f$
$t1, t1, t2, t3, t4, t5, t6, t3, t4, t5, t6, t2$	11109040404040808080803	$t^1t^94t^4$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	*
$t1, t1, t2, t3, t4, t5, f, t3, t4, t5, f, t2$	11109040404120808081203	$t^1t^93t^42f$	4	$[3, 4, 5, 4, 5, 4, 4, 5, 4, 5, 5, 4]$	$t^1t^9f3t^4f$
$t1, t1, t2, t3, t4, t5, t6, t3, t4, t6, t5, t2$	11109040405030808090703	$t^1t^92t^4t^5t^3$	5	$[3, 4, 4, 3, 4, 4, 3, 4, 3, 4, 4, 4]$	$t^1t^9t^5t^32t^4$
$t1, t1, t2, t3, t4, t5, f, t3, t4, f, t5, t2$	11109040405120808120703	$t^1t^92t^4t^52f$	4	$[3, 4, 4, 5, 4, 5, 5, 4, 5, 5, 4, 4]$	$t^1t^9t^5f2t^4f$
$t1, t1, t2, t3, t4, f, t5, t3, t4, t5, f, t2$	11109040412030808091203	$t^1t^92t^4ft^3f$	4	$[3, 4, 6, 3, 6, 6, 3, 6, 3, 6, 6, 4]$	$t^1t^9ft^32t^4f$
$t1, t1, t2, t3, t4, f, t5, t3, t4, f, t5, t2$	11109040412040808120803	$t^1t^92t^4ft^4f$	4	$[3, 4, 5, 4, 5, 5, 4, 5, 4, 4, 5, 4]$	$t^1t^9t^4f2t^4f$
$t1, t1, t2, t3, t4, f, f, t3, t4, f, f, t2$	11109040412120808121203	$t^1t^92t^44f$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^1t^92f2t^42f$
$t1, t1, t2, t3, t4, t5, t6, t3, t5, t4, t6, t2$	11109040503040809070803	$t^1t^9t^4t^5t^3t^4$	5	$[3, 4, 4, 3, 4, 4, 3, 4, 4, 3, 4, 4]$	*
$t1, t1, t2, t3, t4, t5, f, t3, t5, t4, f, t2$	11109040503120809071203	$t^1t^9t^4t^5t^32f$	4	$[3, 4, 7, 7, 4, 7, 7, 7, 4, 7, 7, 4]$	$t^1t^9ft^5t^3t^4f$
$t1, t1, t2, t3, t4, t5, t6, t3, t6, t4, t5, t2$	11109040505020810070703	$t^1t^9t^42t^5t^2$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^1t^92t^5t^2t^4$
$t1, t1, t2, t3, t4, t5, f, t3, f, t4, t5, t2$	11109040505120812070703	$t^1t^9t^42t^52f$	4	$[3, 4, 5, 4, 5, 4, 4, 5, 5, 4, 5, 4]$	$t^1t^92t^5ft^4f$
$t1, t1, t2, t3, t4, f, t5, t3, t5, t4, f, t2$	11109040512020810071203	$t^1t^9t^4t^5ft^2f$	4	$[3, 4, 6, 6, 3, 3, 6, 6, 3, 6, 6, 4]$	$t^1t^9ft^5t^2t^4f$
$t1, t1, t2, t3, t4, f, t5, t3, f, t4, t5, t2$	11109040512040812070803	$t^1t^9t^4t^5ft^4f$	4	$[3, 4, 6, 3, 6, 6, 3, 6, 6, 3, 6, 4]$	*
$t1, t1, t2, t3, t4, f, f, t3, t5, t4, t5, t2$	11109040512120802071003	$t^1t^9t^4t^52ft^2$	4	$[3, 4, 3, 6, 6, 6, 6, 3, 6, 6, 3, 4]$	$t^1t^9t^2t^5t^42f$
$t1, t1, t2, t3, t4, f, f, t3, f, t4, f, t2$	11109040512120812071203	$t^1t^9t^4t^54f$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^1t^9ft^5ft^42f$
$t1, t1, t2, t3, t4, t5, t6, t3, t5, t6, t4, t2$	11109040603030809090603	$t^1t^9t^4t^62t^3$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^1t^9t^62t^3t^4$
$t1, t1, t2, t3, t4, t5, f, t3, t5, f, t4, t2$	11109040603120809120603	$t^1t^9t^4t^6t^32f$	4	$[3, 4, 6, 6, 3, 6, 6, 6, 3, 3, 6, 4]$	$t^1t^9t^6ft^3t^4f$
$t1, t1, t2, t3, t4, t5, t6, t3, t6, t5, t4, t2$	11109040604020810080603	$t^1t^9t^4t^6t^4t^2$	5	$[3, 4, 5, 5, 4, 4, 5, 5, 4, 4, 5, 4]$	$t^1t^9t^6t^4t^2t^4$
$t1, t1, t2, t3, t4, t5, f, t3, f, t5, t4, t2$	11109040604120812080603	$t^1t^9t^4t^6t^42f$	4	$[3, 4, 7, 7, 4, 7, 7, 7, 4, 7, 7, 4]$	$t^1t^9t^6t^4ft^4f$
$t1, t1, t2, t3, t4, f, t5, t3, t5, f, t4, t2$	11109040612020810120603	$t^1t^9t^4t^6ft^2f$	4	$[3, 4, 5, 5, 4, 4, 5, 5, 4, 4, 5, 4]$	$t^1t^9t^6ft^2t^4f$
$t1, t1, t2, t3, t4, f, t5, t3, f, t5, t4, t2$	11109040612030812090603	$t^1t^9t^4t^6ft^3f$	4	$[3, 4, 6, 6, 3, 3, 6, 6, 6, 3, 6, 4]$	$t^1t^9t^6t^3ft^4f$
$t1, t1, t2, t3, t4, f, f, t3, f, f, t4, t2$	11109040612120812120603	$t^1t^9t^4t^64f$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^1t^9t^62ft^42f$
$t1, t1, t2, t3, f, t4, t5, t3, t4, t5, f, t2$	11109041203030809091203	$t^1t^9t^4f2t^3f$	4	$[3, 4, 5, 4, 4, 5, 4, 5, 4, 5, 5, 4]$	$t^1t^9f2t^3t^4f$
$t1, t1, t2, t3, f, t4, t5, t3, t4, f, t5, t2$	11109041203040809120803	$t^1t^9t^4ft^3t^4f$	4	$[3, 4, 4, 5, 5, 4, 5, 4, 5, 5, 4, 4]$	*
$t1, t1, t2, t3, f, t4, f, t3, t4, f, f, t2$	11109041203120809121203	$t^1t^9t^4ft^33f$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^1t^92ft^3t^42f$
$t1, t1, t2, t3, f, t4, t5, t3, t5, t4, f, t2$	11109041204020810081203	$t^1t^9t^4ft^4t^2f$	4	$[3, 4, 7, 7, 7, 4, 7, 7, 4, 7, 7, 4]$	$t^1t^9ft^4t^2t^4f$
$t1, t1, t2, t3, f, t4, t5, t3, f, t4, t5, t2$	11109041204040812080803	$t^1t^9t^4f2t^4f$	4	$[3, 4, 5, 4, 4, 5, 4, 5, 5, 4, 5, 4]$	$t^1t^92t^4ft^4f$
$t1, t1, t2, t3, f, t4, f, t3, t5, t4, t5, t2$	11109041204120802081003	$t^1t^9t^4ft^4ft^2$	4	$[3, 4, 3, 6, 6, 6, 6, 3, 6, 6, 3, 4]$	$t^1t^9t^22t^42f$
$t1, t1, t2, t3, f, t4, f, t3, f, t4, f, t2$	11109041204120812081203	$t^1t^9t^4ft^43f$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^1t^9ft^4ft^42f$
$t1, t1, t2, t3, f, t4, t5, t3, t5, f, t4, t2$	11109041205020810120703	$t^1t^9t^4ft^5t^2f$	4	$[3, 4, 6, 6, 6, 3, 6, 6, 3, 3, 6, 4]$	$t^1t^9t^5ft^2t^4f$
$t1, t1, t2, t3, f, t4, t5, t3, f, t5, t4, t2$	11109041205030812090703	$t^1t^9t^4ft^5t^3f$	4	$[3, 4, 7, 7, 7, 4, 7, 7, 7, 4, 7, 4]$	$t^1t^9t^5t^3ft^4f$
$t1, t1, t2, t3, f, t4, f, t3, f, f, t4, t2$	11109041205120812120703	$t^1t^9t^4ft^53f$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^1t^9t^52ft^42f$
$t1, t1, t2, t3, f, f, t4, t3, t4, f, f, t2$	11109041212020810121203	$t^1t^9t^42ft^22f$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^1t^92ft^2t^42f$
$t1, t1, t2, t3, f, f, t4, t3, t5, t4, t5, t2$	11109041212030802091003	$t^1t^9t^42ft^3t^2$	4	$[3, 4, 3, 6, 6, 6, 6, 3, 6, 6, 3, 4]$	$t^1t^9t^2t^3t^42f$
$t1, t1, t2, t3, f, f, t4, t3, f, t4, f, t2$	11109041212030812091203	$t^1t^9t^42ft^32f$	3	$[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^1t^9ft^3ft^42f$

$t1, t1, t2, t3, f, f, t4, t3, f, f, t4, t2$	11109041212040812120803	$t^1t^9t^42ft^42f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	*
$t1, t1, t2, t3, f, f, f, t3, t4, t4, f, t2$	11109041212120801111203	$t^1t^9t^43ft^1f$	5	[3, 4, 4, 4, 4, 4, 4, 4, 3, 4, 4, 4]	$t^1t^43ft^3t^1f$
$t1, t1, t2, t3, f, f, f, t3, t4, f, t4, t2$	11109041212120802121003	$t^1t^9t^43ft^2f$	5	[3, 4, 3, 4, 4, 4, 4, 3, 4, 4, 3, 4]	$t^1t^9t^2ft^43f$
$t1, t1, t2, t3, f, f, f, t3, f, f, f, t2$	11109041212120812121203	$t^1t^9t^46f$	4	[3, 4, 5, 4, 4, 4, 4, 5, 5, 5, 4]	$t^1t^93ft^43f$
$t1, t1, t2, t3, t4, t4, f, t5, t3, t5, f, t2$	11109050111120207101203	$t^1t^9t^5t^1ft^2f$	4	[3, 4, 8, 8, 3, 8, 8, 8, 8, 8, 4]	$t^1t^7t^3t^1ft^2f$
$t1, t1, t2, t3, t4, t4, f, t5, t3, f, t5, t2$	11109050111120307120903	$t^1t^9t^5t^1ft^3f$	4	[3, 4, 8, 8, 3, 8, 8, 8, 8, 8, 4]	$t^1t^7t^3t^1t^32f$
$t1, t1, t2, t3, t4, t4, f, f, t3, f, f, t2$	11109050111121207121203	$t^1t^9t^5t^14f$	5	[3, 4, 4, 4, 3, 4, 4, 4, 4, 4, 4]	$t^1t^7t^3t^14f$
$t1, t1, t2, t3, t4, t5, t4, t5, t3, f, f, t2$	11109050202101007121203	$t^1t^9t^52t^22f$	4	[3, 4, 4, 5, 5, 5, 5, 5, 4, 4, 4, 4]	$t^1t^92ft^52t^2$
$t1, t1, t2, t3, t4, t5, t4, t6, t3, t5, t6, t2$	11109050204100307080903	$t^1t^9t^5t^2t^4t^3$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^3t^4t^5t^2$
$t1, t1, t2, t3, t4, t5, t4, f, t3, t5, f, t2$	11109050204101207081203	$t^1t^9t^5t^2t^42f$	4	[3, 4, 6, 3, 6, 6, 3, 3, 6, 6, 6, 4]	$t^1t^9ft^4t^5ft^2$
$t1, t1, t2, t3, t4, t5, t4, t6, t3, t6, t5, t2$	11109050205100207100703	$t^1t^9t^5t^2t^5t^2$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	*
$t1, t1, t2, t3, t4, t5, t4, f, t3, f, t5, t2$	11109050205101207120703	$t^1t^9t^5t^2t^52f$	4	[3, 4, 6, 3, 6, 6, 3, 3, 6, 6, 6, 4]	$t^1t^9t^5ft^5ft^2$
$t1, t1, t2, t3, t4, f, t4, t5, t3, t5, f, t2$	11109050212100207101203	$t^1t^9t^5t^2ft^2f$	4	[3, 4, 7, 7, 4, 4, 7, 7, 7, 7, 4]	$t^1t^9ft^2t^5t^2f$
$t1, t1, t2, t3, t4, f, t4, t5, t3, f, t5, t2$	11109050212100307120903	$t^1t^9t^5t^2ft^3f$	4	[3, 4, 7, 7, 4, 4, 7, 7, 7, 7, 4]	$t^1t^9t^3ft^5t^2f$
$t1, t1, t2, t3, t4, f, t4, f, t3, f, f, t2$	11109050212101207121203	$t^1t^9t^5t^24f$	5	[3, 4, 4, 3, 4, 4, 3, 3, 4, 4, 4, 4]	$t^1t^92ft^5ft^2f$
$t1, t1, t2, t3, t4, t5, t5, t4, t3, f, f, t2$	11109050301110907121203	$t^1t^9t^5t^3t^12f$	6	[3, 4, 4, 4, 4, 3, 4, 4, 4, 4, 4, 4]	$t^1t^9t^7t^3t^12f$
$t1, t1, t2, t3, t4, t5, t6, t4, t3, t5, t6, t2$	11109050304040907080803	$t^1t^9t^5t^32t^4$	5	[3, 4, 4, 4, 3, 4, 3, 4, 4, 3, 4, 4]	$t^1t^92t^4t^5t^3$
$t1, t1, t2, t3, t4, t5, f, t4, t3, t5, f, t2$	11109050304120907081203	$t^1t^9t^5t^3t^42f$	4	[3, 4, 7, 4, 7, 7, 7, 4, 7, 7, 7, 4]	$t^1t^9ft^4t^5t^3f$
$t1, t1, t2, t3, t4, t5, t6, t4, t3, t6, t5, t2$	11109050305030907090703	$t^1t^9t^5t^3t^5t^3$	5	[3, 4, 5, 4, 5, 4, 5, 4, 5, 4, 5, 4]	*
$t1, t1, t2, t3, t4, t5, f, t4, t3, f, t5, t2$	11109050305120907120703	$t^1t^9t^5t^3t^52f$	4	[3, 4, 7, 4, 7, 7, 7, 4, 7, 7, 7, 4]	$t^1t^9t^5ft^5t^3f$
$t1, t1, t2, t3, t4, f, t5, t4, t3, t5, f, t2$	11109050312030907091203	$t^1t^9t^5t^3ft^3f$	4	[3, 4, 7, 4, 7, 7, 7, 4, 7, 7, 7, 4]	$t^1t^9ft^3t^5t^3f$
$t1, t1, t2, t3, t4, f, t5, t4, t3, f, t5, t2$	11109050312040907120803	$t^1t^9t^5t^3ft^4f$	4	[3, 4, 7, 4, 7, 7, 7, 4, 7, 7, 7, 4]	$t^1t^9t^4ft^5t^3f$
$t1, t1, t2, t3, t4, f, f, t4, t3, f, f, t2$	11109050312120907121203	$t^1t^9t^5t^34f$	5	[3, 4, 4, 4, 3, 3, 3, 4, 4, 4, 4, 4]	$t^1t^92ft^5t^32f$
$t1, t1, t2, t3, t4, t5, t5, f, t3, t4, f, t2$	11109050501111207071203	$t^1t^92t^5t^12f$	4	[3, 4, 8, 8, 8, 3, 8, 8, 8, 8, 8, 4]	$t^12t^7t^3t^12f$
$t1, t1, t2, t3, t4, t5, t6, t5, t3, t4, t6, t2$	11109050502041007070803	$t^1t^92t^5t^2t^4$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^42t^5t^2$
$t1, t1, t2, t3, t4, t5, f, t5, t3, t4, f, t2$	11109050502121007071203	$t^1t^92t^5t^22f$	4	[3, 4, 7, 7, 7, 4, 4, 7, 7, 7, 7, 4]	$t^1t^9f2t^5t^2f$
$t1, t1, t2, t3, t4, t5, f, f, t3, t4, t5, t2$	11109050505121207070703	$t^1t^93t^52f$	4	[3, 4, 4, 5, 4, 5, 5, 5, 4, 5, 4, 4]	*
$t1, t1, t2, t3, t4, f, t5, f, t3, t4, t5, t2$	11109050512041207070803	$t^1t^92t^5ft^4f$	4	[3, 4, 5, 4, 5, 5, 4, 4, 5, 4, 5, 4]	$t^1t^9t^42t^52f$
$t1, t1, t2, t3, t4, f, f, t5, t3, t4, t5, t2$	11109050512120307070903	$t^1t^92t^52ft^3$	4	[3, 4, 6, 3, 6, 6, 6, 3, 6, 3, 6, 4]	$t^1t^9t^32t^52f$
$t1, t1, t2, t3, t4, f, f, f, t3, t4, f, t2$	11109050512121207071203	$t^1t^92t^54f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9f2t^53f$
$t1, t1, t2, t3, t4, t5, t5, f, t3, f, t4, t2$	11109050601111207120603	$t^1t^9t^5t^6t^12f$	4	[3, 4, 8, 8, 8, 3, 8, 8, 8, 8, 8, 4]	$t^1t^6t^7t^3t^12f$
$t1, t1, t2, t3, t4, t5, t6, t5, t3, t6, t4, t2$	11109050602031007090603	$t^1t^9t^5t^6t^2t^3$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^6t^3t^5t^2$
$t1, t1, t2, t3, t4, t5, f, t5, t3, f, t4, t2$	11109050602121007120603	$t^1t^9t^5t^6t^22f$	4	[3, 4, 7, 7, 7, 4, 4, 7, 7, 7, 7, 4]	$t^1t^9t^6ft^5t^2f$
$t1, t1, t2, t3, t4, t5, f, f, t3, t5, t4, t2$	11109050604121207080603	$t^1t^9t^5t^6t^42f$	4	[3, 4, 7, 7, 4, 7, 7, 7, 4, 7, 4]	$t^1t^9t^6t^4t^52f$
$t1, t1, t2, t3, t4, f, t5, f, t3, t5, t4, t2$	11109050612031207090603	$t^1t^9t^5t^6ft^3f$	4	[3, 4, 6, 6, 3, 3, 6, 6, 6, 3, 6, 4]	$t^1t^9t^6t^3t^52f$
$t1, t1, t2, t3, t4, f, f, t5, t3, t5, t4, t2$	11109050612120207100603	$t^1t^9t^5t^62ft^2$	4	[3, 4, 5, 5, 4, 4, 4, 5, 5, 4, 5, 4]	$t^1t^9t^6t^2t^52f$
$t1, t1, t2, t3, t4, f, f, f, t3, f, t4, t2$	11109050612121207120603	$t^1t^9t^5t^64f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^6ft^53f$
$t1, t1, t2, t3, f, t4, t4, f, t3, f, f, t2$	11109051201111207121203	$t^1t^9t^5ft^13f$	5	[3, 4, 4, 4, 4, 3, 4, 4, 4, 4, 4, 4]	$t^1t^92ft^5ft^1f$
$t1, t1, t2, t3, f, t4, t5, t4, t3, t5, f, t2$	11109051202031007091203	$t^1t^9t^5ft^2t^3f$	4	[3, 4, 6, 3, 3, 6, 6, 3, 6, 6, 6, 4]	$t^1t^9ft^3t^5t^2f$
$t1, t1, t2, t3, f, t4, t5, t4, t3, f, t5, t2$	11109051202041007120803	$t^1t^9t^5ft^2t^4f$	4	[3, 4, 6, 3, 3, 6, 6, 3, 6, 6, 6, 4]	$t^1t^9t^4ft^5t^2f$
$t1, t1, t2, t3, f, t4, f, t4, t3, f, f, t2$	11109051202121007121203	$t^1t^9t^5ft^23f$	5	[3, 4, 4, 3, 3, 4, 4, 3, 4, 4, 4, 4]	$t^1t^92ft^5t^22f$
$t1, t1, t2, t3, f, t4, t5, f, t3, t4, t5, t2$	11109051204041207080803	$t^1t^9t^5f2t^4f$	4	[3, 4, 4, 5, 5, 4, 5, 5, 4, 5, 4, 4]	$t^1t^92t^4t^52f$
$t1, t1, t2, t3, f, t4, f, t5, t3, t4, t5, t2$	11109051204120307080903	$t^1t^9t^5ft^4ft^3$	4	[3, 4, 5, 4, 4, 5, 5, 4, 5, 4, 5, 4]	$t^1t^9t^3t^4t^52f$
$t1, t1, t2, t3, f, t4, f, f, t3, t4, f, t2$	11109051204121207081203	$t^1t^9t^5ft^43f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9ft^4t^53f$
$t1, t1, t2, t3, f, t4, t5, f, t3, t5, t4, t2$	11109051205031207090703	$t^1t^9t^5ft^5t^3f$	4	[3, 4, 7, 7, 7, 4, 7, 7, 7, 4, 7, 4]	$t^1t^9t^5t^3t^52f$
$t1, t1, t2, t3, f, t4, f, t5, t3, t5, t4, t2$	11109051205120207100703	$t^1t^9t^5ft^5ft^2$	4	[3, 4, 6, 6, 6, 3, 3, 6, 6, 3, 6, 4]	$t^1t^9t^5t^2t^52f$
$t1, t1, t2, t3, f, t4, f, f, t3, f, t4, t2$	11109051205121207120703	$t^1t^9t^5ft^53f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	*

$t1, t1, t2, t3, f, f, t4, t5, t3, t4, t5, t2$	11109051212030307090903	$t^1t^9t^52f2t^3$	4	[3, 4, 4, 5, 5, 5, 4, 5, 4, 5, 4, 4]	$t^1t^92t^3t^52f$
$t1, t1, t2, t3, f, f, t4, f, t3, t4, f, t2$	11109051212031207091203	$t^1t^9t^52ft^32f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9ft^3t^53f$
$t1, t1, t2, t3, f, f, t4, t5, t3, t5, t4, t2$	11109051212040207100803	$t^1t^9t^52ft^4t^2$	4	[3, 4, 7, 7, 7, 7, 4, 7, 7, 4, 7, 4]	$t^1t^9t^4t^2t^52f$
$t1, t1, t2, t3, f, f, t4, f, t3, f, t4, t2$	11109051212041207120803	$t^1t^9t^52ft^42f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^4ft^53f$
$t1, t1, t2, t3, f, f, f, t4, t3, t4, f, t2$	11109051212120207101203	$t^1t^9t^53ft^2f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9ft^2t^53f$
$t1, t1, t2, t3, f, f, f, t4, t3, f, t4, t2$	11109051212120307120903	$t^1t^9t^53ft^3f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^3ft^53f$
$t1, t1, t2, t3, f, f, f, f, t3, f, f, t2$	11109051212121207121203	$t^1t^9t^56f$	4	[3, 4, 4, 5, 5, 5, 5, 5, 4, 4, 4, 4]	$t^1t^92ft^54f$
$t1, t1, t2, t3, t4, t4, f, t5, f, t3, t5, t2$	11109060111120312060903	$t^1t^9t^6t^1ft^3f$	4	[3, 4, 8, 8, 3, 8, 8, 8, 8, 8, 4]	$t^1t^6t^3t^1t^32f$
$t1, t1, t2, t3, t4, t4, f, f, t5, t3, t5, t2$	11109060111121202061003	$t^1t^9t^6t^12ft^2$	4	[3, 4, 8, 8, 3, 8, 8, 8, 8, 8, 4]	$t^1t^6t^3t^1t^22f$
$t1, t1, t2, t3, t4, t4, f, f, f, t3, f, t2$	11109060111121212061203	$t^1t^9t^6t^14f$	5	[3, 4, 3, 5, 3, 5, 5, 5, 5, 3, 3, 4]	$t^1t^6t^3t^14f$
$t1, t1, t2, t3, t4, t5, t4, t5, t6, t3, t6, t2$	11109060202101002061003	$t^1t^9t^63t^2$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^2t^62t^2$
$t1, t1, t2, t3, t4, t5, t4, t5, f, t3, f, t2$	11109060202101012061203	$t^1t^9t^62t^22f$	4	[3, 4, 3, 6, 6, 6, 6, 6, 6, 3, 3, 4]	$t^1t^9ft^6f2t^2$
$t1, t1, t2, t3, t4, t5, t4, t6, t5, t3, t6, t2$	11109060203100309060903	$t^1t^9t^6t^22t^3$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^3t^6t^3t^2$
$t1, t1, t2, t3, t4, t5, t4, f, t5, t3, f, t2$	11109060203101209061203	$t^1t^9t^6t^2t^32f$	4	[3, 4, 3, 6, 6, 6, 6, 6, 6, 3, 3, 4]	$t^1t^9ft^6t^3ft^2$
$t1, t1, t2, t3, t4, t5, t4, f, f, t3, t5, t2$	11109060205101212060703	$t^1t^9t^6t^2t^52f$	4	[3, 4, 5, 4, 5, 5, 4, 4, 4, 5, 5, 4]	$t^1t^9t^5t^62ft^2$
$t1, t1, t2, t3, t4, f, t4, t5, f, t3, t5, t2$	11109060212100312060903	$t^1t^9t^6t^2ft^3f$	4	[3, 4, 7, 7, 4, 4, 7, 7, 7, 7, 4]	$t^1t^9t^3t^6ft^2f$
$t1, t1, t2, t3, t4, f, t4, f, t5, t3, t5, t2$	11109060212101202061003	$t^1t^9t^6t^22ft^2$	4	[3, 4, 7, 7, 4, 4, 7, 7, 7, 7, 4]	$t^1t^9t^2t^6ft^2f$
$t1, t1, t2, t3, t4, f, t4, f, f, t3, f, t2$	11109060212101212061203	$t^1t^9t^6t^24f$	5	[3, 4, 3, 4, 4, 4, 4, 4, 3, 3, 4]	$t^1t^9ft^62ft^2f$
$t1, t1, t2, t3, t4, t5, t5, t4, f, t3, f, t2$	11109060301110912061203	$t^1t^9t^6t^3t^12f$	6	[3, 4, 3, 3, 4, 3, 4, 3, 3, 3, 4]	*
$t1, t1, t2, t3, t4, t5, t6, t4, t5, t3, t6, t2$	11109060303040909060803	$t^1t^9t^62t^3t^4$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^4t^62t^3$
$t1, t1, t2, t3, t4, t5, f, t4, t5, t3, f, t2$	11109060303120909061203	$t^1t^9t^62t^32f$	4	[3, 4, 3, 6, 6, 6, 6, 6, 6, 3, 3, 4]	$t^1t^9ft^62t^3f$
$t1, t1, t2, t3, t4, t5, t6, t4, t6, t3, t5, t2$	11109060305020910060703	$t^1t^9t^6t^3t^5t^2$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^5t^6t^2t^3$
$t1, t1, t2, t3, t4, t5, f, t4, f, t3, t5, t2$	11109060305120912060703	$t^1t^9t^6t^3t^52f$	4	[3, 4, 6, 3, 6, 6, 6, 6, 3, 3, 6, 4]	$t^1t^9t^5t^6ft^3f$
$t1, t1, t2, t3, t4, f, t5, t4, t5, t3, f, t2$	11109060312020910061203	$t^1t^9t^6t^3ft^2f$	4	[3, 4, 3, 6, 6, 6, 6, 6, 6, 3, 3, 4]	$t^1t^9ft^6t^2t^3f$
$t1, t1, t2, t3, t4, f, t5, t4, f, t3, t5, t2$	11109060312040912060803	$t^1t^9t^6t^3ft^4f$	4	[3, 4, 6, 3, 6, 6, 6, 6, 3, 3, 6, 4]	$t^1t^9t^4t^6ft^3f$
$t1, t1, t2, t3, t4, f, f, t4, t5, t3, t5, t2$	11109060312120902061003	$t^1t^9t^6t^32ft^2$	4	[3, 4, 6, 6, 3, 3, 3, 6, 6, 6, 6, 4]	$t^1t^9t^2t^6t^32f$
$t1, t1, t2, t3, t4, f, f, t4, f, t3, f, t2$	11109060312120912061203	$t^1t^9t^6t^34f$	5	[3, 4, 3, 3, 3, 3, 3, 3, 3, 3, 3, 4]	$t^1t^9ft^6ft^32f$
$t1, t1, t2, t3, t4, t5, t5, f, t4, t3, f, t2$	11109060401111208061203	$t^1t^9t^6t^4t^12f$	6	[3, 4, 3, 4, 3, 3, 3, 3, 4, 3, 3, 4]	$t^1t^8t^6t^3t^12f$
$t1, t1, t2, t3, t4, t5, t6, t5, t4, t3, t6, t2$	11109060402041008060803	$t^1t^9t^6t^4t^2t^4$	5	[3, 4, 5, 4, 4, 5, 5, 4, 4, 5, 5, 4]	$t^1t^9t^4t^6t^4t^2$
$t1, t1, t2, t3, t4, t5, f, t5, t4, t3, f, t2$	11109060402121008061203	$t^1t^9t^6t^4t^22f$	6	[3, 4, 3, 4, 4, 4, 4, 4, 4, 3, 3, 4]	$t^1t^9ft^6t^4t^2f$
$t1, t1, t2, t3, t4, t5, f, f, t4, t3, t5, t2$	11109060405121208060703	$t^1t^9t^6t^4t^52f$	4	[3, 4, 7, 4, 7, 7, 7, 7, 4, 7, 7, 4]	$t^1t^9t^5t^6t^42f$
$t1, t1, t2, t3, t4, f, t5, f, t4, t3, t5, t2$	11109060412041208060803	$t^1t^9t^6t^4ft^4f$	4	[3, 4, 7, 4, 7, 7, 7, 7, 4, 7, 7, 4]	$t^1t^9t^4t^6t^42f$
$t1, t1, t2, t3, t4, f, f, t5, t4, t3, t5, t2$	11109060412120308060903	$t^1t^9t^6t^42ft^3$	4	[3, 4, 7, 4, 7, 7, 7, 7, 4, 7, 7, 4]	$t^1t^9t^3t^6t^42f$
$t1, t1, t2, t3, t4, f, f, f, t4, t3, f, t2$	11109060412121208061203	$t^1t^9t^6t^44f$	5	[3, 4, 3, 4, 4, 4, 4, 4, 4, 3, 3, 4]	$t^1t^9ft^6t^43f$
$t1, t1, t2, t3, t4, t5, t5, f, f, t3, t4, t2$	11109060601111212060603	$t^1t^92t^6t^12f$	4	[3, 4, 8, 8, 8, 3, 8, 8, 8, 8, 4]	$t^12t^6t^3t^12f$
$t1, t1, t2, t3, t4, t5, t6, t5, t6, t3, t4, t2$	11109060602021010060603	$t^1t^92t^62t^2$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	*
$t1, t1, t2, t3, t4, t5, f, t5, f, t3, t4, t2$	11109060602121012060603	$t^1t^92t^6t^22f$	4	[3, 4, 7, 7, 7, 4, 4, 7, 7, 7, 7, 4]	$t^1t^92t^6ft^2f$
$t1, t1, t2, t3, t4, t5, t6, t6, t5, t3, t4, t2$	11109060603011109060603	$t^1t^92t^6t^3t^1$	5	[3, 4, 6, 6, 6, 4, 3, 4, 6, 6, 6, 4]	*
$t1, t1, t2, t3, t4, t5, f, f, t5, t3, t4, t2$	11109060603121209060603	$t^1t^92t^6t^32f$	4	[3, 4, 6, 6, 6, 3, 3, 3, 6, 6, 6, 4]	*
$t1, t1, t2, t3, t4, f, t5, t5, f, t3, t4, t2$	11109060612011112060603	$t^1t^92t^6ft^1f$	4	[3, 4, 8, 8, 8, 8, 3, 8, 8, 8, 8, 4]	*
$t1, t1, t2, t3, t4, f, t5, f, t5, t3, t4, t2$	11109060612021210060603	$t^1t^92t^6ft^2f$	4	[3, 4, 7, 7, 7, 7, 4, 4, 7, 7, 7, 4]	$t^1t^92t^6t^22f$
$t1, t1, t2, t3, t4, f, f, f, t3, t4, t2$	11109060612121212060603	$t^1t^92t^64f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	*
$t1, t1, t2, t3, f, t4, t4, f, t5, t3, t5, t2$	11109061201111202061003	$t^1t^9t^6ft^1ft^2$	4	[3, 4, 8, 8, 8, 3, 8, 8, 8, 8, 4]	$t^1t^9t^2t^6ft^1f$
$t1, t1, t2, t3, f, t4, t4, f, f, t3, f, t2$	11109061201111212061203	$t^1t^9t^6ft^13f$	5	[3, 4, 3, 5, 5, 3, 5, 5, 5, 3, 3, 4]	$t^1t^9ft^62ft^1f$
$t1, t1, t2, t3, f, t4, t5, t4, t5, t3, f, t2$	11109061202021010061203	$t^1t^9t^6f2t^2f$	4	[3, 4, 3, 6, 6, 6, 6, 6, 6, 3, 3, 4]	$t^1t^9ft^62t^2f$
$t1, t1, t2, t3, f, t4, t5, t4, f, t3, t5, t2$	11109061202041012060803	$t^1t^9t^6ft^2t^4f$	4	[3, 4, 5, 4, 4, 5, 5, 4, 4, 5, 5, 4]	$t^1t^9t^4t^6ft^2f$
$t1, t1, t2, t3, f, t4, f, t4, t5, t3, t5, t2$	11109061202121002061003	$t^1t^9t^6ft^2ft^2$	4	[3, 4, 7, 7, 7, 4, 4, 7, 7, 7, 7, 4]	$t^1t^9t^2t^6t^22f$

$t1, t1, t2, t3, f, t4, f, t4, f, t3, f, t2$	11109061202121012061203	$t^1t^9t^6ft^23f$	5	[3, 4, 3, 4, 4, 4, 4, 4, 3, 3, 4]	$t^1t^9ft^6ft^22f$
$t1, t1, t2, t3, f, t4, t5, t4, t3, f, t2$	11109061203011109061203	$t^1t^9t^6ft^3t^1f$	6	[3, 4, 3, 3, 3, 4, 3, 4, 3, 3, 4]	$t^1t^9ft^6t^3t^1f$
$t1, t1, t2, t3, f, t4, t5, f, t4, t3, t5, t2$	11109061203041209060803	$t^1t^9t^6ft^3t^4f$	4	[3, 4, 6, 3, 3, 6, 6, 6, 3, 6, 4]	$t^1t^9t^4t^6t^32f$
$t1, t1, t2, t3, f, t4, f, t5, t4, t3, t5, t2$	11109061203120309060903	$t^1t^9t^6ft^3ft^3$	4	[3, 4, 6, 3, 3, 6, 6, 6, 3, 6, 4]	$t^1t^9t^3t^6t^32f$
$t1, t1, t2, t3, f, t4, f, f, t4, t3, f, t2$	11109061203121209061203	$t^1t^9t^6ft^33f$	5	[3, 4, 3, 3, 3, 3, 3, 3, 3, 3, 4]	$t^1t^9ft^6t^33f$
$t1, t1, t2, t3, f, t4, t5, t5, f, t3, t4, t2$	11109061205011112060703	$t^1t^9t^6ft^5t^1f$	4	[3, 4, 8, 8, 8, 8, 3, 8, 8, 8, 4]	$t^1t^7ft^6t^3t^1f$
$t1, t1, t2, t3, f, t4, t5, f, t5, t3, t4, t2$	11109061205021210060703	$t^1t^9t^6ft^5t^2f$	4	[3, 4, 7, 7, 7, 7, 4, 4, 7, 7, 4]	$t^1t^9t^5t^6t^22f$
$t1, t1, t2, t3, f, t4, f, f, f, t3, t4, t2$	11109061205121212060703	$t^1t^9t^6ft^53f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^5t^64f$
$t1, t1, t2, t3, f, f, t4, t4, f, t3, f, t2$	11109061212011112061203	$t^1t^9t^62ft^12f$	5	[3, 4, 3, 5, 5, 5, 3, 5, 5, 3, 4]	$t^1t^9ft^6ft^12f$
$t1, t1, t2, t3, f, f, t4, t5, t4, t3, t5, t2$	11109061212020310060903	$t^1t^9t^62ft^2t^3$	4	[3, 4, 5, 4, 4, 4, 5, 5, 4, 5, 4]	$t^1t^9t^3t^6t^22f$
$t1, t1, t2, t3, f, f, t4, f, t4, t3, f, t2$	11109061212021210061203	$t^1t^9t^62ft^22f$	5	[3, 4, 3, 4, 4, 4, 4, 4, 3, 3, 4]	$t^1t^9ft^6t^23f$
$t1, t1, t2, t3, f, f, t4, f, f, t3, t4, t2$	11109061212041212060803	$t^1t^9t^62ft^42f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^4t^64f$
$t1, t1, t2, t3, f, f, f, t4, f, t3, t4, t2$	11109061212120312060903	$t^1t^9t^63ft^3f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^3t^64f$
$t1, t1, t2, t3, f, f, f, f, t4, t3, t4, t2$	11109061212121202061003	$t^1t^9t^64ft^2$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^2t^64f$
$t1, t1, t2, t3, f, f, f, f, f, t3, f, t2$	11109061212121212061203	$t^1t^9t^66f$	4	[3, 4, 3, 6, 6, 6, 6, 6, 6, 3, 3, 4]	$t^1t^9ft^65f$
$t1, t1, t2, t3, t4, t4, f, t5, t5, f, t3, t2$	11109070111120111120503	$t^1t^9t^7t^1ft^1f$	6	[3, 4, 4, 5, 3, 5, 5, 3, 5, 5, 4, 4]	$t^1t^5t^3t^1ft^1f$
$t1, t1, t2, t3, t4, t4, f, t5, f, t5, t3, t2$	11109070111120212100503	$t^1t^9t^7t^1ft^2f$	6	[3, 4, 4, 4, 3, 4, 4, 4, 4, 4, 4]	$t^1t^5t^3t^1t^22f$
$t1, t1, t2, t3, t4, t4, f, f, f, f, t3, t2$	11109070111121212120503	$t^1t^9t^7t^14f$	5	[3, 4, 4, 6, 3, 6, 6, 6, 6, 4, 4]	$t^1t^5t^3t^14f$
$t1, t1, t2, t3, t4, t5, t4, t5, f, f, t3, t2$	11109070202101012120503	$t^1t^9t^72t^22f$	4	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	$t^1t^9t^72ft^2$
$t1, t1, t2, t3, t4, t5, t4, t6, t5, t6, t3, t2$	11109070203100209100503	$t^1t^9t^7t^2t^3t^2$	5	[3, 4, 4, 3, 4, 4, 3, 4, 4, 3, 4, 4]	*
$t1, t1, t2, t3, t4, t5, t4, f, t5, f, t3, t2$	11109070203101209120503	$t^1t^9t^7t^2t^32f$	4	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	$t^1t^9t^7ft^3ft^2$
$t1, t1, t2, t3, t4, t5, t4, f, f, t5, t3, t2$	11109070204101212080503	$t^1t^9t^7t^2t^42f$	4	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	$t^1t^9t^7t^42ft^2$
$t1, t1, t2, t3, t4, f, t4, t5, t5, f, t3, t2$	11109070212100111120503	$t^1t^9t^7t^2ft^1f$	6	[3, 4, 4, 4, 4, 4, 4, 3, 4, 4, 4]	$t^1t^2ft^5t^3t^1f$
$t1, t1, t2, t3, t4, f, t4, t5, f, t5, t3, t2$	11109070212100212100503	$t^1t^9t^7t^2ft^2f$	6	[3, 4, 4, 3, 4, 4, 3, 4, 4, 3, 4, 4]	*
$t1, t1, t2, t3, t4, f, t4, f, f, f, t3, t2$	11109070212101212120503	$t^1t^9t^7t^24f$	5	[3, 4, 4, 5, 4, 4, 5, 5, 5, 5, 4, 4]	$t^1t^9t^73ft^2f$
$t1, t1, t2, t3, t4, t5, t5, t4, f, f, t3, t2$	11109070301110912120503	$t^1t^9t^7t^3t^12f$	6	[3, 4, 4, 4, 4, 3, 4, 4, 4, 4, 4]	$t^1t^9t^5t^3t^12f$
$t1, t1, t2, t3, t4, t5, t6, t4, t5, t6, t3, t2$	11109070303030909090503	$t^1t^9t^73t^3$	5	[3, 4, 4, 4, 3, 4, 3, 4, 3, 4, 4, 4]	*
$t1, t1, t2, t3, t4, t5, f, t4, t5, f, t3, t2$	11109070303120909120503	$t^1t^9t^72t^32f$	4	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	$t^1t^9t^7f2t^3f$
$t1, t1, t2, t3, t4, t5, t6, t4, t6, t5, t3, t2$	11109070304020910080503	$t^1t^9t^7t^3t^4t^2$	5	[3, 4, 4, 5, 5, 4, 5, 5, 4, 5, 4, 4]	$t^1t^9t^7t^4t^2t^3$
$t1, t1, t2, t3, t4, t5, f, t4, f, t5, t3, t2$	11109070304120912080503	$t^1t^9t^7t^3t^42f$	4	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	$t^1t^9t^7t^4ft^3f$
$t1, t1, t2, t3, t4, f, t5, t4, t5, f, t3, t2$	11109070312020910120503	$t^1t^9t^7t^3ft^2f$	4	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	$t^1t^9t^7ft^2t^3f$
$t1, t1, t2, t3, t4, f, t5, t4, f, t5, t3, t2$	11109070312030912090503	$t^1t^9t^7t^3ft^3f$	4	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	*
$t1, t1, t2, t3, t4, f, f, t4, f, f, t3, t2$	11109070312120912120503	$t^1t^9t^7t^34f$	5	[3, 4, 4, 4, 3, 3, 3, 4, 4, 4, 4]	$t^1t^9t^72ft^32f$
$t1, t1, t2, t3, t4, t5, t5, f, t4, f, t3, t2$	11109070401111208120503	$t^1t^9t^7t^4t^12f$	6	[3, 4, 4, 3, 3, 3, 3, 3, 3, 4, 4]	$t^1t^8t^5t^3t^12f$
$t1, t1, t2, t3, t4, t5, t6, t5, t4, t6, t3, t2$	11109070402031008090503	$t^1t^9t^7t^4t^2t^3$	5	[3, 4, 4, 5, 4, 5, 5, 4, 5, 5, 4, 4]	$t^1t^9t^7t^3t^4t^2$
$t1, t1, t2, t3, t4, t5, f, t5, t4, f, t3, t2$	11109070402121008120503	$t^1t^9t^7t^4t^22f$	6	[3, 4, 4, 3, 4, 4, 4, 4, 3, 3, 4, 4]	$t^1t^9t^7ft^4t^2f$
$t1, t1, t2, t3, t4, t5, f, f, t4, t5, t3, t2$	11109070404121208080503	$t^1t^9t^72t^42f$	4	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	*
$t1, t1, t2, t3, t4, f, t5, f, t4, t5, t3, t2$	11109070412031208090503	$t^1t^9t^7t^4ft^3f$	4	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	$t^1t^9t^7t^3t^42f$
$t1, t1, t2, t3, t4, f, f, t5, t4, t5, t3, t2$	11109070412120208100503	$t^1t^9t^7t^42ft^2$	4	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	$t^1t^9t^7ft^43f$
$t1, t1, t2, t3, t4, f, f, f, t4, f, t3, t2$	11109070412121208120503	$t^1t^9t^7t^44f$	5	[3, 4, 4, 3, 4, 4, 4, 4, 3, 3, 4, 4]	$t^1t^7t^5t^3t^12f$
$t1, t1, t2, t3, t4, t5, t5, f, f, t4, t3, t2$	11109070501111212070503	$t^1t^9t^7t^5t^12f$	6	[3, 4, 4, 4, 4, 3, 4, 4, 4, 4, 4]	*
$t1, t1, t2, t3, t4, t5, t6, t5, t6, t4, t3, t2$	11109070502021010070503	$t^1t^9t^7t^52t^2$	5	[3, 4, 4, 4, 5, 5, 5, 5, 5, 4, 4, 4]	*
$t1, t1, t2, t3, t4, t5, f, t5, f, t4, t3, t2$	11109070502121012070503	$t^1t^9t^7t^5t^22f$	6	[3, 4, 4, 4, 3, 4, 4, 3, 3, 4, 4, 4]	$t^1t^9t^7t^5ft^2f$
$t1, t1, t2, t3, t4, t5, t6, t6, t5, t4, t3, t2$	11109070503011109070503	$t^1t^9t^7t^5t^3t^1$	7	[3, 4, 4, 4, 4, 4, 3, 4, 4, 4, 4, 4]	*
$t1, t1, t2, t3, t4, t5, f, f, t5, t4, t3, t2$	11109070503121209070503	$t^1t^9t^7t^5t^32f$	6	[3, 4, 4, 4, 4, 3, 3, 3, 4, 4, 4, 4]	*
$t1, t1, t2, t3, t4, f, t5, t5, f, t4, t3, t2$	11109070512011112070503	$t^1t^9t^7t^5ft^1f$	6	[3, 4, 4, 4, 4, 4, 3, 4, 4, 4, 4, 4]	*
$t1, t1, t2, t3, t4, f, t5, f, t5, t4, t3, t2$	11109070512021210070503	$t^1t^9t^7t^5ft^2f$	6	[3, 4, 4, 4, 3, 3, 4, 4, 3, 4, 4, 4]	$t^1t^9t^7t^5t^22f$

$t1, t1, t2, t3, t4, f, f, f, f, t4, t3, t2$	11109070512121212070503	$t^1t^9t^7t^54f$	5	[3, 4, 4, 4, 5, 5, 5, 5, 4, 4, 4]	*
$t1, t1, t2, t3, f, t4, t4, f, f, f, t3, t2$	11109071201111212120503	$t^1t^9t^7ft^13f$	5	[3, 4, 4, 6, 6, 3, 6, 6, 6, 4, 4]	$t^1t^9t^73ft^1f$
$t1, t1, t2, t3, f, t4, t5, t4, t5, f, t3, t2$	11109071202021010120503	$t^1t^9t^7f2t^2f$	4	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	*
$t1, t1, t2, t3, f, t4, t5, t4, f, t5, t3, t2$	11109071202031012090503	$t^1t^9t^7ft^2t^3f$	4	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	$t^1t^9t^7t^3ft^2f$
$t1, t1, t2, t3, f, t4, f, t4, f, f, t3, t2$	11109071202121012120503	$t^1t^9t^7ft^23f$	5	[3, 4, 4, 5, 5, 4, 4, 5, 5, 4, 4]	$t^1t^9t^72ft^22f$
$t1, t1, t2, t3, f, t4, t5, t5, t4, f, t3, t2$	11109071203011109120503	$t^1t^9t^7ft^3t^1f$	6	[3, 4, 4, 4, 4, 4, 3, 4, 4, 4, 4]	*
$t1, t1, t2, t3, f, t4, t5, f, t4, t5, t3, t2$	11109071203031209090503	$t^1t^9t^7f2t^3f$	4	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	$t^1t^9t^72t^32f$
$t1, t1, t2, t3, f, t4, f, t5, t4, t5, t3, t2$	11109071203120209100503	$t^1t^9t^7ft^3ft^2$	4	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	$t^1t^9t^7t^2t^32f$
$t1, t1, t2, t3, f, t4, f, f, t4, f, t3, t2$	11109071203121209120503	$t^1t^9t^7ft^33f$	5	[3, 4, 4, 4, 4, 3, 3, 3, 4, 4, 4]	*
$t1, t1, t2, t3, f, t4, t5, t5, f, t4, t3, t2$	11109071204011112080503	$t^1t^9t^7ft^4t^1f$	6	[3, 4, 4, 3, 3, 3, 3, 3, 3, 4, 4]	$t^1t^8ft^5t^3t^1f$
$t1, t1, t2, t3, f, t4, t5, f, t5, t4, t3, t2$	11109071204021210080503	$t^1t^9t^7ft^4t^2f$	6	[3, 4, 4, 3, 3, 4, 4, 4, 4, 3, 4]	$t^1t^9t^7t^4t^22f$
$t1, t1, t2, t3, f, t4, f, f, t4, t3, t2$	11109071204121212080503	$t^1t^9t^7ft^43f$	5	[3, 4, 4, 3, 3, 4, 4, 4, 4, 3, 4]	$t^1t^9t^7t^44f$
$t1, t1, t2, t3, f, f, t4, t4, f, f, t3, t2$	11109071212011112120503	$t^1t^9t^72ft^12f$	5	[3, 4, 4, 6, 6, 6, 3, 6, 6, 6, 4]	*
$t1, t1, t2, t3, f, f, t4, t5, t4, t5, t3, t2$	11109071212020210100503	$t^1t^9t^72f2t^2$	4	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	$t^1t^9t^72t^22f$
$t1, t1, t2, t3, f, f, t4, f, t4, f, t3, t2$	11109071212021210120503	$t^1t^9t^72ft^22f$	5	[3, 4, 4, 5, 5, 5, 4, 4, 5, 5, 4]	$t^1t^9t^7ft^23f$
$t1, t1, t2, t3, f, f, t4, f, f, t4, t3, t2$	11109071212031212090503	$t^1t^9t^72ft^32f$	5	[3, 4, 4, 4, 4, 4, 3, 3, 3, 4, 4]	$t^1t^9t^7t^34f$
$t1, t1, t2, t3, f, f, f, t4, t4, f, t3, t2$	11109071212120111120503	$t^1t^9t^73ft^1f$	5	[3, 4, 4, 6, 6, 6, 6, 3, 6, 6, 4]	$t^1t^9t^7ft^13f$
$t1, t1, t2, t3, f, f, f, t4, f, t4, t3, t2$	11109071212120212100503	$t^1t^9t^73ft^2f$	5	[3, 4, 4, 5, 5, 5, 5, 4, 4, 5, 4]	$t^1t^9t^7t^24f$
$t1, t1, t2, t3, f, f, f, f, f, f, t3, t2$	11109071212121212120503	$t^1t^9t^76f$	4	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	*
$t1, t1, t2, f, t3, t3, f, t4, t4, f, f, t2$	11109120111120111121203	$t^1t^9ft^1ft^12f$	5	[3, 4, 7, 7, 3, 7, 7, 3, 7, 7, 4]	$t^1t^92ft^1ft^1f$
$t1, t1, t2, f, t3, t3, f, t4, t5, t4, t5, t2$	11109120111120202101003	$t^1t^9ft^1f2t^2$	4	[3, 4, 8, 8, 3, 8, 8, 8, 8, 8, 4]	$t^1t^92t^2ft^1f$
$t1, t1, t2, f, t3, t3, f, t4, f, t4, f, t2$	11109120111120212101203	$t^1t^9ft^1ft^22f$	5	[3, 4, 6, 6, 3, 6, 6, 4, 4, 6, 6]	$t^1t^9ft^22ft^1f$
$t1, t1, t2, f, t3, t3, f, t4, f, f, t4, t2$	11109120111120312120903	$t^1t^9ft^1ft^32f$	5	[3, 4, 5, 5, 3, 5, 5, 3, 3, 5, 4]	$t^1t^9t^33ft^1f$
$t1, t1, t2, f, t3, t3, f, f, t4, t4, f, t2$	11109120111121201111203	$t^1t^9ft^12ft^1f$	5	[3, 4, 7, 7, 3, 7, 7, 7, 3, 7, 4]	*
$t1, t1, t2, f, t3, t3, f, f, t4, f, t4, t2$	11109120111121202121003	$t^1t^9ft^12ft^2f$	5	[3, 4, 6, 6, 3, 6, 6, 6, 4, 4, 6]	$t^1t^9t^23ft^1f$
$t1, t1, t2, f, t3, t3, f, f, f, f, f, t2$	11109120111121212121203	$t^1t^9ft^15f$	4	[3, 4, 8, 8, 3, 8, 8, 8, 8, 8, 4]	$t^1t^95ft^1f$
$t1, t1, t2, f, t3, t4, t3, t4, t5, t5, f, t2$	11109120202101001111203	$t^1t^9f2t^2t^1f$	4	[3, 4, 8, 8, 8, 8, 8, 8, 3, 8, 8]	$t^12t^2ft^3t^1f$
$t1, t1, t2, f, t3, t4, t3, t4, t5, f, t5, t2$	11109120202101002121003	$t^1t^9f3t^2f$	4	[3, 4, 7, 7, 7, 7, 7, 7, 4, 4, 7]	$t^1t^9t^2f2t^2f$
$t1, t1, t2, f, t3, t4, t3, t4, f, f, f, t2$	11109120202101012121203	$t^1t^9f2t^23f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^93f2t^2f$
$t1, t1, t2, f, t3, t4, t3, t5, t4, t5, f, t2$	11109120203100209101203	$t^1t^9ft^2t^3t^2f$	4	[3, 4, 5, 5, 4, 4, 5, 4, 4, 5, 4]	*
$t1, t1, t2, f, t3, t4, t3, t5, t4, f, t5, t2$	11109120203100309120903	$t^1t^9ft^22t^3f$	4	[3, 4, 4, 4, 5, 5, 4, 5, 5, 5, 4]	$t^1t^9t^3ft^3t^2f$
$t1, t1, t2, f, t3, t4, t3, f, t4, f, f, t2$	11109120203101209121203	$t^1t^9ft^2t^33f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^92ft^3ft^2f$
$t1, t1, t2, f, t3, t4, t3, t5, f, t4, t5, t2$	11109120204100312080903	$t^1t^9ft^2t^4t^3f$	4	[3, 4, 4, 4, 5, 5, 4, 5, 5, 5, 4]	$t^1t^9t^3t^4ft^2f$
$t1, t1, t2, f, t3, t4, t3, f, t5, t4, t5, t2$	11109120204101202081003	$t^1t^9ft^2t^4ft^2$	4	[3, 4, 5, 5, 4, 4, 5, 5, 4, 4, 5]	$t^1t^9t^2t^4ft^2f$
$t1, t1, t2, f, t3, t4, t3, f, f, t4, f, t2$	11109120204101212081203	$t^1t^9ft^2t^43f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9ft^42ft^2f$
$t1, t1, t2, f, t3, t4, t3, t5, t5, f, t4, t2$	11109120205100111120703	$t^1t^9ft^2t^5t^1f$	4	[3, 4, 8, 8, 8, 8, 8, 3, 8, 8, 8]	$t^1t^2t^7ft^3t^1f$
$t1, t1, t2, f, t3, t4, t3, t5, f, t5, t4, t2$	11109120205100212100703	$t^1t^9ft^2t^5t^2f$	4	[3, 4, 7, 7, 7, 7, 7, 4, 4, 7, 7]	$t^1t^9t^5t^2ft^2f$
$t1, t1, t2, f, t3, t4, t3, f, f, f, t4, t2$	11109120205101212120703	$t^1t^9ft^2t^53f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^53ft^2f$
$t1, t1, t2, f, t3, f, t3, t4, t4, f, f, t2$	11109120212100111121203	$t^1t^9ft^2ft^12f$	5	[3, 4, 6, 6, 4, 4, 6, 3, 6, 6, 6]	$t^1t^22ft^3t^12f$
$t1, t1, t2, f, t3, f, t3, t4, t5, t4, t5, t2$	11109120212100202101003	$t^1t^9ft^2f2t^2$	4	[3, 4, 7, 7, 4, 4, 7, 7, 7, 7, 4]	$t^1t^93t^22f$
$t1, t1, t2, f, t3, f, t3, t4, f, t4, f, t2$	11109120212100212101203	$t^1t^9ft^2ft^22f$	5	[3, 4, 5, 5, 4, 4, 5, 4, 4, 5, 4]	*
$t1, t1, t2, f, t3, f, t3, t4, f, f, t4, t2$	11109120212100312120903	$t^1t^9ft^2ft^32f$	5	[3, 4, 4, 4, 4, 4, 4, 3, 3, 3, 4]	$t^1t^9t^32ft^22f$
$t1, t1, t2, f, t3, f, t3, f, t4, t4, f, t2$	11109120212101201111203	$t^1t^9ft^22ft^1f$	5	[3, 4, 6, 6, 4, 4, 6, 6, 3, 6, 6]	$t^1t^9ft^1ft^22f$
$t1, t1, t2, f, t3, f, t3, f, t4, f, t4, t2$	11109120212101202121003	$t^1t^9ft^22ft^2f$	5	[3, 4, 5, 5, 4, 4, 5, 5, 4, 4, 5]	$t^1t^9t^22ft^22f$
$t1, t1, t2, f, t3, f, t3, f, f, f, f, t2$	11109120212101212121203	$t^1t^9ft^25f$	4	[3, 4, 7, 7, 4, 4, 7, 7, 7, 7, 4]	$t^1t^94ft^22f$
$t1, t1, t2, f, t3, t4, t4, t3, f, f, f, t2$	11109120301110912121203	$t^1t^9ft^3t^13f$	5	[3, 4, 6, 6, 4, 3, 4, 6, 6, 6, 6]	*
$t1, t1, t2, f, t3, t4, t5, t3, t4, t5, f, t2$	11109120303030909091203	$t^1t^9f3t^3f$	4	[3, 4, 6, 6, 3, 6, 3, 6, 3, 6, 6]	*

$t1, t1, t2, f, t3, t4, t5, t3, t4, f, t5, t2$	11109120303040909120803	$t^1t^9f2t^3t^4f$	4	[3, 4, 5, 5, 4, 5, 4, 5, 4, 4, 5, 4]	$t^1t^9t^4f2t^3f$
$t1, t1, t2, f, t3, t4, f, t3, t4, f, f, t2$	11109120303120909121203	$t^1t^9f2t^33f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^92f2t^32f$
$t1, t1, t2, f, t3, t4, t5, t3, t5, t4, f, t2$	11109120304020910081203	$t^1t^9ft^3t^4t^2f$	4	[3, 4, 7, 7, 7, 4, 7, 7, 4, 7, 4]	$t^1t^9ft^4t^2t^3f$
$t1, t1, t2, f, t3, t4, t5, t3, f, t4, t5, t2$	11109120304040912080803	$t^1t^9ft^32t^4f$	4	[3, 4, 6, 6, 3, 6, 3, 6, 6, 3, 6, 4]	$t^1t^92t^4ft^3f$
$t1, t1, t2, f, t3, t4, f, t3, t5, t4, t5, t2$	11109120304120902081003	$t^1t^9ft^3t^4ft^2$	4	[3, 4, 4, 4, 5, 5, 5, 4, 5, 5, 4, 4]	$t^1t^9t^2t^4t^32f$
$t1, t1, t2, f, t3, t4, f, t3, f, t4, f, t2$	11109120304120912081203	$t^1t^9ft^3t^43f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9ft^4ft^32f$
$t1, t1, t2, f, t3, t4, t5, t3, t5, f, t4, t2$	11109120305020910120703	$t^1t^9ft^3t^5t^2f$	4	[3, 4, 6, 6, 6, 3, 6, 6, 3, 3, 6, 4]	$t^1t^9t^5ft^2t^3f$
$t1, t1, t2, f, t3, t4, t5, t3, f, t5, t4, t2$	11109120305030912090703	$t^1t^9ft^3t^5t^3f$	4	[3, 4, 7, 7, 7, 4, 7, 7, 7, 4, 7, 4]	$t^1t^9t^5t^3ft^3f$
$t1, t1, t2, f, t3, t4, f, t3, f, f, t4, t2$	11109120305120912120703	$t^1t^9ft^3t^53f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^52ft^32f$
$t1, t1, t2, f, t3, f, t4, t3, t4, f, f, t2$	11109120312020910121203	$t^1t^9ft^3ft^22f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^92ft^2t^32f$
$t1, t1, t2, f, t3, f, t4, t3, t5, t4, t5, t2$	11109120312030902091003	$t^1t^9ft^3ft^3t^2$	4	[3, 4, 4, 4, 5, 5, 5, 4, 5, 5, 4, 4]	$t^1t^9t^22t^32f$
$t1, t1, t2, f, t3, f, t4, t3, f, t4, f, t2$	11109120312030912091203	$t^1t^9ft^3ft^32f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	*
$t1, t1, t2, f, t3, f, t4, t3, f, f, t4, t2$	11109120312040912120803	$t^1t^9ft^3ft^42f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^42ft^32f$
$t1, t1, t2, f, t3, f, f, t3, t4, t4, f, t2$	11109120312120901111203	$t^1t^9ft^32ft^1f$	5	[3, 4, 5, 5, 3, 3, 3, 5, 3, 5, 5, 4]	$t^1t^33ft^3t^1f$
$t1, t1, t2, f, t3, f, f, t3, t4, f, t4, t2$	11109120312120902121003	$t^1t^9ft^32ft^2f$	5	[3, 4, 4, 4, 3, 3, 3, 4, 4, 4, 4, 4]	$t^1t^9t^2ft^33f$
$t1, t1, t2, f, t3, f, f, t3, f, f, f, t2$	11109120312120912121203	$t^1t^9ft^35f$	4	[3, 4, 6, 6, 3, 3, 3, 6, 6, 6, 6, 4]	$t^1t^93ft^33f$
$t1, t1, t2, f, t3, t4, t4, f, t3, f, f, t2$	11109120401111208121203	$t^1t^9ft^4t^13f$	5	[3, 4, 5, 5, 3, 3, 3, 3, 5, 5, 5, 4]	$t^1t^8ft^3t^13f$
$t1, t1, t2, f, t3, t4, t5, t4, t3, t5, f, t2$	11109120402031008091203	$t^1t^9ft^4t^2t^3f$	4	[3, 4, 7, 7, 4, 7, 7, 4, 7, 7, 7, 4]	$t^1t^9ft^3t^4t^2f$
$t1, t1, t2, f, t3, t4, t5, t4, t3, f, t5, t2$	11109120402041008120803	$t^1t^9ft^4t^2t^4f$	4	[3, 4, 7, 7, 4, 7, 7, 4, 7, 7, 7, 4]	$t^1t^9t^4ft^4t^2f$
$t1, t1, t2, f, t3, t4, f, t4, t3, f, f, t2$	11109120402121008121203	$t^1t^9ft^4t^23f$	5	[3, 4, 5, 5, 4, 4, 4, 4, 5, 5, 5, 4]	$t^1t^92ft^4t^22f$
$t1, t1, t2, f, t3, t4, t5, f, t3, t4, t5, t2$	11109120404041208080803	$t^1t^9f3t^4f$	4	[3, 4, 5, 5, 4, 5, 4, 4, 5, 4, 5, 4]	$t^1t^93t^42f$
$t1, t1, t2, f, t3, t4, f, t5, t3, t4, t5, t2$	11109120404120308080903	$t^1t^9f2t^4ft^3$	4	[3, 4, 6, 6, 3, 6, 6, 3, 6, 3, 6, 4]	$t^1t^9t^32t^42f$
$t1, t1, t2, f, t3, t4, f, f, t3, t4, f, t2$	11109120404121208081203	$t^1t^9f2t^43f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	*
$t1, t1, t2, f, t3, t4, t5, f, t3, t5, t4, t2$	11109120405031208090703	$t^1t^9ft^4t^5t^3f$	4	[3, 4, 7, 7, 7, 4, 7, 7, 7, 4, 7, 4]	$t^1t^9t^5t^3t^42f$
$t1, t1, t2, f, t3, t4, f, t5, t3, t5, t4, t2$	11109120405120208100703	$t^1t^9ft^4t^5ft^2$	4	[3, 4, 6, 6, 6, 3, 3, 6, 6, 3, 6, 4]	$t^1t^9t^5t^2t^42f$
$t1, t1, t2, f, t3, t4, f, f, t3, f, t4, t2$	11109120405121208120703	$t^1t^9ft^4t^53f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^5ft^43f$
$t1, t1, t2, f, t3, f, t4, t5, t3, t4, t5, t2$	11109120412030308090903	$t^1t^9ft^4f2t^3$	4	[3, 4, 5, 5, 4, 4, 5, 4, 5, 4, 5, 4]	$t^1t^92t^3t^42f$
$t1, t1, t2, f, t3, f, t4, f, t3, t4, f, t2$	11109120412031208091203	$t^1t^9ft^4ft^32f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9ft^3t^43f$
$t1, t1, t2, f, t3, f, t4, t5, t3, t5, t4, t2$	11109120412040208100803	$t^1t^9ft^4ft^4t^2$	4	[3, 4, 7, 7, 7, 7, 4, 7, 7, 4, 7, 4]	$t^1t^9t^4t^2t^42f$
$t1, t1, t2, f, t3, f, t4, f, t3, f, t4, t2$	11109120412041208120803	$t^1t^9ft^4ft^42f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^4ft^43f$
$t1, t1, t2, f, t3, f, f, t4, t3, t4, f, t2$	11109120412120208101203	$t^1t^9ft^42ft^2f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9ft^2t^43f$
$t1, t1, t2, f, t3, f, f, t4, t3, f, t4, t2$	11109120412120308120903	$t^1t^9ft^42ft^3f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^3ft^43f$
$t1, t1, t2, f, t3, f, f, f, t3, f, f, t2$	11109120412121208121203	$t^1t^9ft^45f$	4	[3, 4, 5, 5, 4, 4, 4, 4, 5, 5, 5, 4]	$t^1t^92ft^44f$
$t1, t1, t2, f, t3, t4, t4, f, t5, t3, t5, t2$	11109120501111202071003	$t^1t^9ft^5t^1ft^2$	4	[3, 4, 8, 8, 8, 3, 8, 8, 8, 8, 4]	$t^1t^7ft^3t^1t^2f$
$t1, t1, t2, f, t3, t4, t4, f, f, t3, f, t2$	11109120501111212071203	$t^1t^9ft^5t^13f$	5	[3, 4, 4, 4, 4, 3, 4, 4, 4, 4, 4, 4]	$t^1t^7ft^3t^13f$
$t1, t1, t2, f, t3, t4, t5, t4, t5, t3, f, t2$	11109120502021010071203	$t^1t^9ft^52t^2f$	4	[3, 4, 4, 4, 5, 5, 5, 5, 5, 4, 4, 4]	*
$t1, t1, t2, f, t3, t4, t5, t4, f, t3, t5, t2$	11109120502041012070803	$t^1t^9ft^5t^2t^4f$	4	[3, 4, 6, 6, 3, 6, 6, 3, 3, 6, 6, 4]	$t^1t^9t^4t^5ft^2f$
$t1, t1, t2, f, t3, t4, f, t4, t5, t3, t5, t2$	11109120502121002071003	$t^1t^9ft^5t^2ft^2$	4	[3, 4, 7, 7, 7, 4, 4, 7, 7, 7, 7, 4]	$t^1t^9t^2t^5t^22f$
$t1, t1, t2, f, t3, t4, f, t4, f, t3, f, t2$	11109120502121012071203	$t^1t^9ft^5t^23f$	5	[3, 4, 4, 4, 3, 4, 4, 3, 3, 4, 4, 4]	$t^1t^9ft^5ft^22f$
$t1, t1, t2, f, t3, t4, t5, f, t4, t3, t5, t2$	11109120503041209070803	$t^1t^9ft^5t^3t^4f$	4	[3, 4, 7, 7, 4, 7, 7, 7, 4, 7, 7, 4]	$t^1t^9t^4t^5t^32f$
$t1, t1, t2, f, t3, t4, f, t5, t4, t3, t5, t2$	11109120503120309070903	$t^1t^9ft^5t^3ft^3$	4	[3, 4, 7, 7, 4, 7, 7, 7, 4, 7, 7, 4]	$t^1t^9t^3t^5t^32f$
$t1, t1, t2, f, t3, t4, f, f, t4, t3, f, t2$	11109120503121209071203	$t^1t^9ft^5t^33f$	5	[3, 4, 4, 4, 4, 3, 3, 3, 4, 4, 4, 4]	*
$t1, t1, t2, f, t3, t4, t5, t5, f, t3, t4, t2$	11109120505011112070703	$t^1t^9f2t^5t^1f$	4	[3, 4, 8, 8, 8, 8, 3, 8, 8, 8, 8, 4]	$t^12t^7ft^3t^1f$
$t1, t1, t2, f, t3, t4, t5, f, t5, t3, t4, t2$	11109120505021210070703	$t^1t^9f2t^5t^2f$	4	[3, 4, 7, 7, 7, 7, 4, 4, 7, 7, 7, 4]	$t^1t^92t^5t^22f$
$t1, t1, t2, f, t3, t4, f, f, f, t3, t4, t2$	11109120505121212070703	$t^1t^9f2t^53f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^92t^54f$
$t1, t1, t2, f, t3, f, t4, t4, f, t3, f, t2$	11109120512011112071203	$t^1t^9ft^5ft^12f$	5	[3, 4, 4, 4, 4, 4, 3, 4, 4, 4, 4, 4]	*
$t1, t1, t2, f, t3, f, t4, t5, t4, t3, t5, t2$	11109120512020310070903	$t^1t^9ft^5ft^2t^3$	4	[3, 4, 6, 6, 3, 3, 6, 6, 3, 6, 6, 4]	$t^1t^9t^3t^5t^22f$



$t1, t1, t2, f, t3, f, t4, f, t4, t3, f, t2$	11109120512021210071203	$t^1t^9ft^5ft^22f$	5	[3, 4, 4, 4, 3, 3, 4, 4, 3, 4, 4, 4]	$t^1t^9ft^5t^23f$
$t1, t1, t2, f, t3, f, t4, f, f, t3, t4, t2$	11109120512041212070803	$t^1t^9ft^5ft^42f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^4t^54f$
$t1, t1, t2, f, t3, f, f, t4, f, t3, t4, t2$	11109120512120312070903	$t^1t^9ft^52ft^3f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^3t^54f$
$t1, t1, t2, f, t3, f, f, f, t4, t3, t4, t2$	11109120512121202071003	$t^1t^9ft^53ft^2$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^2t^54f$
$t1, t1, t2, f, t3, f, f, f, f, t3, f, t2$	11109120512121212071203	$t^1t^9ft^55f$	4	[3, 4, 4, 4, 5, 5, 5, 5, 5, 4, 4]	*
$t1, t1, t2, f, t3, t4, t4, f, f, f, t3, t2$	11109120601111212120603	$t^1t^9ft^6t^13f$	5	[3, 4, 3, 3, 5, 3, 5, 5, 5, 3, 4]	$t^1t^6ft^3t^13f$
$t1, t1, t2, f, t3, t4, t5, t4, t5, f, t3, t2$	11109120602021010120603	$t^1t^9ft^62t^2f$	4	[3, 4, 3, 3, 6, 6, 6, 6, 6, 3, 4]	$t^1t^9t^6f2t^2f$
$t1, t1, t2, f, t3, t4, t5, t4, f, t5, t3, t2$	11109120602031012090603	$t^1t^9ft^6t^2t^3f$	4	[3, 4, 3, 3, 6, 6, 6, 6, 6, 3, 4]	$t^1t^9t^6t^3ft^2f$
$t1, t1, t2, f, t3, t4, f, t4, f, f, t3, t2$	11109120602121012120603	$t^1t^9ft^6t^23f$	5	[3, 4, 3, 3, 4, 4, 4, 4, 4, 3, 4]	$t^1t^9t^62ft^22f$
$t1, t1, t2, f, t3, t4, t5, t5, t4, f, t3, t2$	11109120603011109120603	$t^1t^9ft^6t^3t^1f$	6	[3, 4, 3, 3, 3, 4, 3, 4, 3, 3, 3, 4]	$t^1t^9t^6ft^3t^1f$
$t1, t1, t2, f, t3, t4, t5, f, t4, t5, t3, t2$	11109120603031209090603	$t^1t^9ft^62t^3f$	4	[3, 4, 3, 3, 6, 6, 6, 6, 6, 3, 4]	$t^1t^9t^62t^32f$
$t1, t1, t2, f, t3, t4, f, t5, t4, t5, t3, t2$	11109120603120209100603	$t^1t^9ft^6t^3ft^2$	4	[3, 4, 3, 3, 6, 6, 6, 6, 6, 3, 4]	$t^1t^9t^6t^2t^32f$
$t1, t1, t2, f, t3, t4, f, f, t4, f, t3, t2$	11109120603121209120603	$t^1t^9ft^6t^33f$	5	[3, 4, 3, 3, 3, 3, 3, 3, 3, 3, 3, 4]	$t^1t^9t^6ft^33f$
$t1, t1, t2, f, t3, t4, t5, t5, f, t4, t3, t2$	11109120604011112080603	$t^1t^9ft^6t^4t^1f$	6	[3, 4, 3, 3, 4, 3, 3, 3, 3, 4, 3, 4]	$t^1t^8t^6ft^3t^1f$
$t1, t1, t2, f, t3, t4, t5, f, t5, t4, t3, t2$	11109120604021210080603	$t^1t^9ft^6t^4t^2f$	6	[3, 4, 3, 3, 4, 4, 4, 4, 4, 3, 4]	$t^1t^9t^6t^4t^22f$
$t1, t1, t2, f, t3, t4, f, f, f, t4, t3, t2$	11109120604121212080603	$t^1t^9ft^6t^43f$	5	[3, 4, 3, 3, 4, 4, 4, 4, 4, 3, 4]	$t^1t^9t^6t^44f$
$t1, t1, t2, f, t3, f, t4, t4, f, f, t3, t2$	11109120612011112120603	$t^1t^9ft^6ft^12f$	5	[3, 4, 3, 3, 5, 5, 3, 5, 5, 3, 4]	$t^1t^9t^62ft^12f$
$t1, t1, t2, f, t3, f, t4, t5, t4, t5, t3, t2$	11109120612020210100603	$t^1t^9ft^6f2t^2$	4	[3, 4, 3, 3, 6, 6, 6, 6, 6, 3, 4]	$t^1t^9t^62t^22f$
$t1, t1, t2, f, t3, f, t4, f, t4, f, t3, t2$	11109120612021210120603	$t^1t^9ft^6ft^22f$	5	[3, 4, 3, 3, 4, 4, 4, 4, 4, 3, 4]	$t^1t^9t^6ft^23f$
$t1, t1, t2, f, t3, f, t4, f, f, t4, t3, t2$	11109120612031212090603	$t^1t^9ft^6ft^32f$	5	[3, 4, 3, 3, 3, 3, 3, 3, 3, 3, 3, 4]	$t^1t^9t^6t^34f$
$t1, t1, t2, f, t3, f, f, t4, t4, f, t3, t2$	11109120612120111120603	$t^1t^9ft^62ft^1f$	5	[3, 4, 3, 3, 5, 5, 5, 3, 5, 5, 3, 4]	$t^1t^9t^6ft^13f$
$t1, t1, t2, f, t3, f, f, t4, f, t4, t3, t2$	11109120612120212100603	$t^1t^9ft^62ft^2f$	5	[3, 4, 3, 3, 4, 4, 4, 4, 4, 3, 4]	$t^1t^9t^6t^24f$
$t1, t1, t2, f, t3, f, f, f, f, f, t3, t2$	11109120612121212120603	$t^1t^9ft^65f$	4	[3, 4, 3, 3, 6, 6, 6, 6, 6, 3, 4]	$t^1t^9t^66f$
$t1, t1, t2, f, f, t3, t3, f, t4, t4, f, t2$	11109121201111201111203	$t^1t^92ft^1ft^1f$	5	[3, 4, 7, 7, 7, 3, 7, 7, 3, 7, 7, 4]	$t^1t^9ft^1ft^12f$
$t1, t1, t2, f, f, t3, t3, f, t4, f, t4, t2$	11109121201111202121003	$t^1t^92ft^1ft^2f$	5	[3, 4, 6, 6, 6, 3, 6, 6, 4, 4, 6, 4]	$t^1t^9t^22ft^12f$
$t1, t1, t2, f, f, t3, t3, f, f, f, f, t2$	11109121201111212121203	$t^1t^92ft^14f$	4	[3, 4, 8, 8, 8, 3, 8, 8, 8, 8, 8, 4]	$t^1t^94ft^12f$
$t1, t1, t2, f, f, t3, t4, t3, t4, f, f, t2$	11109121202021010121203	$t^1t^92f2t^22f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	*
$t1, t1, t2, f, f, t3, t4, t3, t5, t4, t5, t2$	11109121202031002091003	$t^1t^92ft^2t^3t^2$	4	[3, 4, 5, 5, 5, 4, 4, 5, 4, 4, 5, 4]	$t^1t^9t^2t^3t^22f$
$t1, t1, t2, f, f, t3, t4, t3, f, t4, f, t2$	11109121202031012091203	$t^1t^92ft^2t^32f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9ft^3ft^22f$
$t1, t1, t2, f, f, t3, t4, t3, f, f, t4, t2$	11109121202041012120803	$t^1t^92ft^2t^42f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^42ft^22f$
$t1, t1, t2, f, f, t3, f, t3, t4, t4, f, t2$	11109121202121001111203	$t^1t^92ft^2ft^1f$	5	[3, 4, 6, 6, 6, 4, 4, 6, 3, 6, 6, 4]	$t^1t^23ft^3t^1f$
$t1, t1, t2, f, f, t3, f, t3, t4, f, t4, t2$	11109121202121002121003	$t^1t^92ft^2ft^2f$	5	[3, 4, 5, 5, 5, 4, 4, 5, 4, 4, 5, 4]	$t^1t^9t^2ft^23f$
$t1, t1, t2, f, f, t3, f, t3, f, f, f, t2$	11109121202121012121203	$t^1t^92ft^24f$	4	[3, 4, 7, 7, 7, 4, 4, 7, 7, 7, 7, 4]	$t^1t^93ft^23f$
$t1, t1, t2, f, f, t3, t4, t4, t3, f, f, t2$	11109121203011109121203	$t^1t^92ft^3t^12f$	5	[3, 4, 6, 6, 6, 4, 3, 4, 6, 6, 6, 4]	*
$t1, t1, t2, f, f, t3, t4, t5, t3, t4, t5, t2$	11109121203030309090903	$t^1t^92f3t^3$	4	[3, 4, 6, 6, 6, 3, 6, 3, 6, 3, 6, 4]	$t^1t^93t^32f$
$t1, t1, t2, f, f, t3, t4, f, t3, t4, f, t2$	11109121203031209091203	$t^1t^92f2t^32f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9f2t^33f$
$t1, t1, t2, f, f, t3, t4, t5, t3, t5, t4, t2$	11109121203040209100803	$t^1t^92ft^3t^4t^2$	4	[3, 4, 7, 7, 7, 7, 4, 7, 7, 4, 7, 4]	$t^1t^9t^4t^2t^32f$
$t1, t1, t2, f, f, t3, t4, f, t3, f, t4, t2$	11109121203041209120803	$t^1t^92ft^3t^42f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^4ft^33f$
$t1, t1, t2, f, f, t3, f, t4, t3, t4, f, t2$	11109121203120209101203	$t^1t^92ft^3ft^2f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9ft^2t^33f$
$t1, t1, t2, f, f, t3, f, t4, t3, f, t4, t2$	11109121203120309120903	$t^1t^92ft^3ft^3f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^3ft^33f$
$t1, t1, t2, f, f, t3, f, f, t3, f, f, t2$	11109121203121209121203	$t^1t^92ft^34f$	4	[3, 4, 6, 6, 6, 3, 3, 3, 6, 6, 6, 4]	*
$t1, t1, t2, f, f, t3, t4, t4, f, t3, f, t2$	11109121204011112081203	$t^1t^92ft^4t^12f$	5	[3, 4, 5, 5, 5, 3, 3, 3, 3, 5, 5, 4]	$t^1t^82ft^3t^12f$
$t1, t1, t2, f, f, t3, t4, t5, t4, t3, t5, t2$	11109121204020310080903	$t^1t^92ft^4t^2t^3$	4	[3, 4, 7, 7, 7, 4, 7, 7, 4, 7, 7, 4]	$t^1t^9t^3t^4t^22f$
$t1, t1, t2, f, f, t3, t4, f, t4, t3, f, t2$	11109121204021210081203	$t^1t^92ft^4t^22f$	5	[3, 4, 5, 5, 5, 4, 4, 4, 4, 5, 5, 4]	$t^1t^9ft^4t^23f$
$t1, t1, t2, f, f, t3, t4, f, f, t3, t4, t2$	11109121204041212080803	$t^1t^92f2t^42f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^92t^44f$
$t1, t1, t2, f, f, t3, f, t4, f, t3, t4, t2$	11109121204120312080903	$t^1t^92ft^4ft^3f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^3t^44f$
$t1, t1, t2, f, f, t3, f, f, t4, t3, t4, t2$	11109121204121202081003	$t^1t^92ft^42ft^2$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^2t^44f$

$t1, t1, t2, f, f, t3, f, f, f, t3, f, t2$	11109121204121212081203	$t^1t^92ft^44f$	4	[3, 4, 5, 5, 5, 4, 4, 4, 4, 5, 5, 4]	$t^1t^9ft^45f$
$t1, t1, t2, f, f, t3, t4, t4, f, f, t3, t2$	11109121205011112120703	$t^1t^92ft^5t^12f$	5	[3, 4, 4, 4, 4, 4, 3, 4, 4, 4, 4, 4]	$t^1t^72ft^3t^12f$
$t1, t1, t2, f, f, t3, t4, t5, t4, t5, t3, t2$	11109121205020210100703	$t^1t^92ft^52t^2$	4	[3, 4, 4, 4, 4, 5, 5, 5, 5, 5, 4, 4]	$t^1t^9t^52t^22f$
$t1, t1, t2, f, f, t3, t4, f, t4, f, t3, t2$	11109121205021210120703	$t^1t^92ft^5t^22f$	5	[3, 4, 4, 4, 4, 3, 4, 4, 3, 3, 4, 4]	$t^1t^9t^5ft^23f$
$t1, t1, t2, f, f, t3, t4, f, f, t4, t3, t2$	11109121205031212090703	$t^1t^92ft^5t^32f$	5	[3, 4, 4, 4, 4, 4, 3, 3, 3, 4, 4, 4]	$t^1t^9t^5t^34f$
$t1, t1, t2, f, f, t3, f, t4, t4, f, t3, t2$	1110912120512011112120703	$t^1t^92ft^5ft^1f$	5	[3, 4, 4, 4, 4, 4, 4, 3, 4, 4, 4, 4]	$t^1t^9t^5ft^13f$
$t1, t1, t2, f, f, t3, f, t4, f, t4, t3, t2$	11109121205120212100703	$t^1t^92ft^5ft^2f$	5	[3, 4, 4, 4, 4, 3, 3, 4, 4, 3, 4, 4]	$t^1t^9t^5t^24f$
$t1, t1, t2, f, f, t3, f, f, f, t3, t2$	11109121205121212120703	$t^1t^92ft^54f$	4	[3, 4, 4, 4, 4, 5, 5, 5, 5, 5, 4, 4]	$t^1t^9t^56f$
$t1, t1, t2, f, f, f, t3, t3, f, f, f, t2$	11109121212011112121203	$t^1t^93ft^13f$	4	[3, 4, 8, 8, 8, 8, 3, 8, 8, 8, 8, 4]	*
$t1, t1, t2, f, f, f, t3, t4, t3, t4, f, t2$	11109121212020210101203	$t^1t^93ft^2t^2f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9f2t^23f$
$t1, t1, t2, f, f, f, t3, t4, t3, f, t4, t2$	11109121212020310120903	$t^1t^93ft^2t^3f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^3ft^23f$
$t1, t1, t2, f, f, f, t3, f, t3, f, f, t2$	11109121212021210121203	$t^1t^93ft^23f$	4	[3, 4, 7, 7, 7, 7, 4, 4, 7, 7, 7, 4]	$t^1t^92ft^24f$
$t1, t1, t2, f, f, f, t3, t4, f, t3, t4, t2$	11109121212030312090903	$t^1t^93ft^2t^3f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^92t^34f$
$t1, t1, t2, f, f, f, t3, f, t4, t3, t4, t2$	11109121212031202091003	$t^1t^93ft^3ft^2$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^9t^2t^34f$
$t1, t1, t2, f, f, f, t3, f, f, t3, f, t2$	11109121212031212091203	$t^1t^93ft^33f$	4	[3, 4, 6, 6, 6, 6, 3, 3, 3, 6, 6, 4]	$t^1t^9ft^35f$
$t1, t1, t2, f, f, f, t3, t4, t4, f, t3, t2$	11109121212040111120803	$t^1t^93ft^4t^1f$	5	[3, 4, 5, 5, 5, 5, 3, 3, 3, 3, 5, 4]	$t^1t^83ft^3t^1f$
$t1, t1, t2, f, f, f, t3, t4, f, t4, t3, t2$	11109121212040212100803	$t^1t^93ft^4t^2f$	5	[3, 4, 5, 5, 5, 5, 4, 4, 4, 4, 5, 4]	$t^1t^9t^4t^24f$
$t1, t1, t2, f, f, f, t3, f, f, f, t3, t2$	11109121212041212120803	$t^1t^93ft^43f$	4	[3, 4, 5, 5, 5, 5, 4, 4, 4, 4, 5, 4]	$t^1t^9t^46f$
$t1, t1, t2, f, f, f, f, t3, t3, f, f, t2$	11109121212120111121203	$t^1t^94ft^12f$	4	[3, 4, 8, 8, 8, 8, 8, 3, 8, 8, 8, 4]	$t^1t^92ft^14f$
$t1, t1, t2, f, f, f, f, t3, t4, t3, t4, t2$	11109121212120202101003	$t^1t^94ft^2t^2$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9, 4]	$t^1t^92t^24f$
$t1, t1, t2, f, f, f, f, t3, f, t3, f, t2$	11109121212120212101203	$t^1t^94ft^22f$	4	[3, 4, 7, 7, 7, 7, 7, 4, 4, 7, 7, 4]	$t^1t^9ft^25f$
$t1, t1, t2, f, f, f, f, t3, f, f, t3, t2$	11109121212120312120903	$t^1t^94ft^32f$	4	[3, 4, 6, 6, 6, 6, 6, 3, 3, 3, 6, 4]	$t^1t^9t^36f$
$t1, t1, t2, f, f, f, f, f, t3, t3, f, t2$	11109121212121201111203	$t^1t^95ft^1f$	4	[3, 4, 8, 8, 8, 8, 8, 8, 3, 8, 8, 4]	$t^1t^9ft^15f$
$t1, t1, t2, f, f, f, f, f, t3, f, t3, t2$	11109121212121202121003	$t^1t^95ft^2f$	4	[3, 4, 7, 7, 7, 7, 7, 7, 4, 4, 7, 4]	$t^1t^9t^26f$
$t1, t1, t2, f, f, f, f, f, f, f, t2$	11109121212121212121203	$t^1t^98f$	3	[3, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9, 4]	*
$t1, t1, f, t2, t2, f, t3, t3, f, t4, t4, f$	11112011112011112011112	$t^1ft^1ft^1ft^1f$	5	[3, 8, 8, 3, 8, 8, 3, 8, 8, 3, 8, 8]	*
$t1, t1, f, t2, t2, f, t3, t3, f, t4, f, t4$	11112011112011112021210	$t^1ft^1ft^1ft^2f$	5	[3, 7, 7, 3, 7, 7, 3, 7, 7, 4, 4, 7]	$t^1t^22ft^1ft^1f$
$t1, t1, f, t2, t2, f, t3, t3, f, f, f, f$	11112011112011112121212	$t^1ft^1ft^14f$	4	[3, 9, 9, 3, 9, 9, 3, 9, 9, 9, 9, 9]	*
$t1, t1, f, t2, t2, f, t3, t4, t3, t4, f, f$	11112011112020210101212	$t^1ft^1ft^2t^2f$	3	[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1ft^12f2t^2f$
$t1, t1, f, t2, t2, f, t3, t4, t3, t5, t4, t5$	11112011112020310020910	$t^1ft^1ft^2t^3t^2$	4	[3, 6, 6, 3, 6, 6, 4, 4, 6, 4, 4, 6]	$t^1t^2t^3t^2ft^1f$
$t1, t1, f, t2, t2, f, t3, t4, t3, f, t4, f$	11112011112020310120912	$t^1ft^1ft^2t^32f$	3	[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1ft^1ft^3ft^2f$
$t1, t1, f, t2, t2, f, t3, t4, t3, f, f, t4$	11112011112020410121208	$t^1ft^1ft^2t^42f$	3	[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^42ft^2ft^1f$
$t1, t1, f, t2, t2, f, t3, f, t3, t4, f, t4$	11112011112021210021210	$t^1ft^1ft^2ft^2f$	5	[3, 6, 6, 3, 6, 6, 4, 4, 6, 4, 4, 6]	$t^1t^2ft^22ft^1f$
$t1, t1, f, t2, t2, f, t3, f, t3, f, f, f$	11112011112021210121212	$t^1ft^1ft^24f$	4	[3, 8, 8, 3, 8, 8, 4, 4, 8, 8, 8, 8]	$t^1ft^13ft^22f$
$t1, t1, f, t2, t2, f, t3, t4, t5, t3, t4, t5$	11112011112030303090909	$t^1ft^1ft^3t^3$	4	[3, 7, 7, 3, 7, 7, 3, 7, 3, 7, 3, 7]	$t^13t^3ft^1f$
$t1, t1, f, t2, t2, f, t3, t4, f, t3, t4, f$	11112011112030312090912	$t^1ft^1ft^2t^32f$	3	[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]	*
$t1, t1, f, t2, t2, f, t3, t4, t5, t3, t5, t4$	11112011112030402091008	$t^1ft^1ft^3t^4t^2$	4	[3, 8, 8, 3, 8, 8, 8, 4, 8, 8, 4, 8]	$t^1t^4t^2t^3ft^1f$
$t1, t1, f, t2, t2, f, t3, t4, f, t3, f, t4$	11112011112030412091208	$t^1ft^1ft^3t^42f$	3	[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^4ft^32ft^1f$
$t1, t1, f, t2, t2, f, t3, f, t4, t3, t4, f$	11112011112031202091012	$t^1ft^1ft^3ft^2f$	3	[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1ft^1ft^2t^32f$
$t1, t1, f, t2, t2, f, t3, f, t4, t3, f, t4$	11112011112031203091209	$t^1ft^1ft^3ft^3f$	3	[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^3ft^32ft^1f$
$t1, t1, f, t2, t2, f, t3, f, f, t3, f, f$	11112011112031212091212	$t^1ft^1ft^34f$	4	[3, 7, 7, 3, 7, 7, 3, 3, 3, 7, 7, 7]	$t^1ft^12ft^33f$
$t1, t1, f, t2, t2, f, t3, t4, t4, f, t3, f$	11112011112040111120812	$t^1ft^1ft^4t^12f$	5	[3, 6, 6, 3, 6, 6, 3, 3, 3, 3, 6, 6]	$t^1t^8ft^1ft^12f$
$t1, t1, f, t2, t2, f, t3, t4, t5, t4, t3, t5$	11112011112040203100809	$t^1ft^1ft^4t^2t^3$	4	[3, 8, 8, 3, 8, 8, 4, 8, 8, 4, 8, 8]	$t^1t^3t^4t^2ft^1f$
$t1, t1, f, t2, t2, f, t3, t4, f, t4, t3, f$	11112011112040212100812	$t^1ft^1ft^4t^22f$	5	[3, 6, 6, 3, 6, 6, 4, 4, 4, 4, 6, 6]	*
$t1, t1, f, t2, t2, f, t3, t4, f, f, t3, t4$	11112011112040412120808	$t^1ft^1ft^2t^42f$	3	[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]	$t^12t^43ft^1f$
$t1, t1, f, t2, t2, f, t3, f, t4, f, t3, t4$	11112011112041203120809	$t^1ft^1ft^4ft^3f$	3	[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^3t^43ft^1f$
$t1, t1, f, t2, t2, f, t3, f, f, t4, t3, t4$	11112011112041212020810	$t^1ft^1ft^42ft^2$	3	[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^2t^43ft^1f$

$t1, t1, f, t2, t2, f, t3, f, f, f, t3, f$	11112011112041212120812	$t^1 f t^1 f t^4 4 f$	4	[3, 6, 6, 3, 6, 6, 4, 4, 4, 4, 6, 6]	*
$t1, t1, f, t2, t2, f, t3, t4, t4, f, f, t3$	11112011112050111121207	$t^1 f t^1 f t^5 t^1 2 f$	5	[3, 5, 5, 3, 5, 5, 4, 3, 4, 4, 4, 5]	$t^1 t^5 2 f t^1 f t^1 f$
$t1, t1, f, t2, t2, f, t3, t4, t5, t4, t5, t3$	11112011112050202101007	$t^1 f t^1 f t^5 2 t^2$	4	[3, 5, 5, 3, 5, 5, 5, 5, 5, 5, 5]	$t^1 t^5 2 t^2 f t^1 f$
$t1, t1, f, t2, t2, f, t3, t4, f, t4, f, t3$	11112011112050212101207	$t^1 f t^1 f t^5 t^2 2 f$	5	[3, 5, 5, 3, 5, 5, 3, 4, 4, 3, 3, 5]	$t^1 t^5 f t^2 2 f t^1 f$
$t1, t1, f, t2, t2, f, t3, t4, f, f, t4, t3$	11112011112050312120907	$t^1 f t^1 f t^5 t^3 2 f$	5	[3, 5, 5, 3, 5, 5, 4, 3, 3, 3, 4, 5]	$t^1 t^5 t^3 3 f t^1 f$
$t1, t1, f, t2, t2, f, t3, f, t4, t4, f, t3$	11112011112051201111207	$t^1 f t^1 f t^5 f t^1 f$	5	[3, 5, 5, 3, 5, 5, 4, 4, 3, 4, 4, 5]	$t^1 t^5 f t^1 2 f t^1 f$
$t1, t1, f, t2, t2, f, t3, f, t4, f, t4, t3$	11112011112051202121007	$t^1 f t^1 f t^5 f t^2 f$	5	[3, 5, 5, 3, 5, 5, 3, 3, 4, 4, 3, 5]	$t^1 t^5 t^2 3 f t^1 f$
$t1, t1, f, t2, t2, f, t3, f, f, f, f, t3$	11112011112051212121207	$t^1 f t^1 f t^5 4 f$	4	[3, 5, 5, 3, 5, 5, 5, 5, 5, 5, 5]	$t^1 t^5 5 f t^1 f$
$t1, t1, f, t2, t2, f, f, t3, t3, f, f, f$	11112011112120111121212	$t^1 f t^1 2 f t^1 3 f$	4	[3, 9, 9, 3, 9, 9, 9, 3, 9, 9, 9]	$t^1 f t^1 3 f t^1 2 f$
$t1, t1, f, t2, t2, f, f, t3, t4, t3, t4, f$	11112011112120202101012	$t^1 f t^1 2 f t^2 2 f$	3	[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10]	$t^1 f t^1 f t^2 2 f$
$t1, t1, f, t2, t2, f, f, t3, t4, t3, f, t4$	11112011112120203101209	$t^1 f t^1 2 f t^2 t^3 f$	3	[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^3 f t^2 2 f t^1 f$
$t1, t1, f, t2, t2, f, f, t3, f, t3, f, f$	11112011112120212101212	$t^1 f t^1 2 f t^2 3 f$	4	[3, 8, 8, 3, 8, 8, 8, 4, 4, 8, 8]	*
$t1, t1, f, t2, t2, f, f, t3, t4, f, t3, t4$	11112011112120303120909	$t^1 f t^1 2 f t^2 3 f$	3	[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10]	$t^1 2 t^3 3 f t^1 f$
$t1, t1, f, t2, t2, f, f, t3, f, t4, t3, t4$	11112011112120312020910	$t^1 f t^1 2 f t^3 f t^2$	3	[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^2 t^3 3 f t^1 f$
$t1, t1, f, t2, t2, f, f, t3, f, f, t3, f$	11112011112120312120912	$t^1 f t^1 2 f t^3 3 f$	4	[3, 7, 7, 3, 7, 7, 7, 3, 3, 3, 7]	$t^1 f t^1 f t^3 4 f$
$t1, t1, f, t2, t2, f, f, t3, t4, t4, f, t3$	1111201111212040111208	$t^1 f t^1 2 f t^4 t^1 f$	5	[3, 6, 6, 3, 6, 6, 6, 3, 3, 3, 6]	$t^1 t^4 f t^1 2 f t^1 f$
$t1, t1, f, t2, t2, f, f, t3, t4, f, t4, t3$	11112011112120402121008	$t^1 f t^1 2 f t^4 t^2 f$	5	[3, 6, 6, 3, 6, 6, 6, 4, 4, 4, 6]	$t^1 t^4 t^2 3 f t^1 f$
$t1, t1, f, t2, t2, f, f, t3, f, f, f, t3$	11112011112120412121208	$t^1 f t^1 2 f t^4 3 f$	4	[3, 6, 6, 3, 6, 6, 6, 4, 4, 4, 6]	$t^1 t^4 5 f t^1 f$
$t1, t1, f, t2, t2, f, f, f, t3, t3, f, f$	11112011112121201111212	$t^1 f t^1 3 f t^1 2 f$	4	[3, 9, 9, 3, 9, 9, 9, 3, 9, 9, 9]	$t^1 f t^1 2 f t^1 3 f$
$t1, t1, f, t2, t2, f, f, f, t3, t4, t3, t4$	11112011112121202021010	$t^1 f t^1 3 f t^2 t^2$	3	[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10]	$t^1 2 t^2 3 f t^1 f$
$t1, t1, f, t2, t2, f, f, f, t3, f, t3, f$	11112011112121202121012	$t^1 f t^1 3 f t^2 2 f$	4	[3, 8, 8, 3, 8, 8, 8, 8, 4, 4, 8]	$t^1 f t^1 f t^2 4 f$
$t1, t1, f, t2, t2, f, f, f, t3, f, f, t3$	11112011112121203121209	$t^1 f t^1 3 f t^3 2 f$	4	[3, 7, 7, 3, 7, 7, 7, 7, 3, 3, 7]	$t^1 t^3 5 f t^1 f$
$t1, t1, f, t2, t2, f, f, f, f, t3, f, t3$	11112011112121212021210	$t^1 f t^1 4 f t^2 f$	4	[3, 8, 8, 3, 8, 8, 8, 8, 8, 4, 4, 8]	$t^1 t^2 5 f t^1 f$
$t1, t1, f, t2, t2, f, f, f, f, f, f, f$	11112011112121212121212	$t^1 f t^1 7 f$	3	[3, 10, 10, 3, 10, 10, 10, 10, 10, 10, 10]	*
$t1, t1, f, t2, t3, t2, t3, t4, t4, f, f, f$	11112020210100111121212	$t^1 f 2 t^2 t^1 3 f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1 2 t^2 f t^1 3 f$
$t1, t1, f, t2, t3, t2, t3, t4, t5, t4, t5, f$	11112020210100202101012	$t^1 f 4 t^2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	*
$t1, t1, f, t2, t3, t2, t3, t4, t5, t4, f, t5$	11112020210100203101209	$t^1 f 3 t^2 t^3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^3 f 3 t^2 f$
$t1, t1, f, t2, t3, t2, t3, t4, f, t4, f, f$	11112020210100212101212	$t^1 f 3 t^2 3 f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1 2 f t^2 f 2 t^2 f$
$t1, t1, f, t2, t3, t2, t3, t4, t5, f, t4, t5$	11112020210100303120909	$t^1 f 2 t^2 2 t^3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2 t^3 f 2 t^2 f$
$t1, t1, f, t2, t3, t2, t3, t4, f, t5, t4, t5$	11112020210100312020910	$t^1 f 2 t^2 t^3 f t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^2 t^3 f 2 t^2 f$
$t1, t1, f, t2, t3, t2, t3, t4, f, f, t4, f$	11112020210100312120912	$t^1 f 2 t^2 t^3 3 f$	3	[3, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8]	$t^1 f t^3 2 f 2 t^2 f$
$t1, t1, f, t2, t3, t2, t3, t4, t5, t5, f, t4$	11112020210100401111208	$t^1 f 2 t^2 t^4 t^1 f$	4	[3, 7, 7, 7, 7, 7, 7, 3, 3, 3, 7]	$t^1 t^4 f t^1 2 t^2 f$
$t1, t1, f, t2, t3, t2, t3, t4, t5, f, t5, t4$	11112020210100402121008	$t^1 f 2 t^2 t^4 t^2 f$	4	[3, 7, 7, 7, 7, 7, 7, 4, 4, 4, 7]	$t^1 t^4 t^2 f 2 t^2 f$
$t1, t1, f, t2, t3, t2, t3, t4, f, f, f, t4$	11112020210100412121208	$t^1 f 2 t^2 t^4 3 f$	3	[3, 7, 7, 7, 7, 7, 7, 4, 4, 4, 7]	$t^1 t^4 3 f 2 t^2 f$
$t1, t1, f, t2, t3, t2, t3, f, t4, t4, f, f$	11112020210101201111212	$t^1 f 2 t^2 f t^1 2 f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10]	*
$t1, t1, f, t2, t3, t2, t3, f, t4, t5, t4, t5$	11112020210101202021010	$t^1 f 2 t^2 f 2 t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2 t^2 f 2 t^2 f$
$t1, t1, f, t2, t3, t2, t3, f, t4, f, t4, f$	11112020210101202121012	$t^1 f 2 t^2 f t^2 2 f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^1 f t^2 2 f 2 t^2 f$
$t1, t1, f, t2, t3, t2, t3, f, t4, f, f, t4$	11112020210101203121209	$t^1 f 2 t^2 f t^3 2 f$	3	[3, 8, 8, 8, 8, 8, 8, 8, 3, 3, 8]	$t^1 t^3 3 f 2 t^2 f$
$t1, t1, f, t2, t3, t2, t3, f, f, t4, f, t4$	11112020210101212021210	$t^1 f 2 t^2 2 f t^2 f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^1 t^2 3 f 2 t^2 f$
$t1, t1, f, t2, t3, t2, t3, f, f, f, f, f$	11112020210101212121212	$t^1 f 2 t^2 5 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 5 f 2 t^2 f$
$t1, t1, f, t2, t3, t2, t4, t3, t4, t5, f, t5$	11112020310020910021210	$t^1 f t^2 t^3 2 t^2 f$	4	[3, 5, 5, 4, 4, 5, 4, 4, 5, 4, 4, 5]	$t^1 t^2 f t^2 t^3 t^2 f$
$t1, t1, f, t2, t3, t2, t4, t3, t4, f, f, f$	11112020310020910121212	$t^1 f t^2 t^3 t^2 3 f$	3	[3, 7, 7, 4, 4, 7, 4, 4, 7, 7, 7]	$t^1 3 f t^2 t^3 t^2 f$
$t1, t1, f, t2, t3, t2, t4, t3, t5, t4, t5, f$	11112020310030902091012	$t^1 f t^2 2 t^3 t^2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	*
$t1, t1, f, t2, t3, t2, t4, t3, t5, t4, f, t5$	11112020310030903091209	$t^1 f t^2 3 t^3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^3 f 2 t^3 t^2 f$
$t1, t1, f, t2, t3, t2, t4, t3, f, t4, f, f$	11112020310030912091212	$t^1 f t^2 2 t^3 3 f$	3	[3, 6, 6, 5, 5, 6, 5, 5, 6, 6, 6]	$t^1 2 f t^3 f t^3 t^2 f$
$t1, t1, f, t2, t3, t2, t4, t3, t5, f, t4, t5$	11112020310040903120809	$t^1 f t^2 t^3 t^4 t^3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^3 t^4 f t^3 t^2 f$
$t1, t1, f, t2, t3, t2, t4, t3, f, t5, t4, t5$	11112020310040912020810	$t^1 f t^2 t^3 t^4 f t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^2 t^4 f t^3 t^2 f$

$t1, t1, f, t2, t3, t2, t4, t3, f, f, t4, f$	11112020310040912120812	$t^1 ft^2 t^3 t^4 3f$	3	[3, 5, 5, 6, 6, 5, 6, 6, 6, 5, 5]	$t^1 ft^4 t^2 ft^3 t^2 f$
$t1, t1, f, t2, t3, t2, t4, t3, t5, t5, f, t4$	11112020310050901111207	$t^1 ft^2 t^3 t^5 t^1 f$	4	[3, 4, 4, 6, 6, 4, 6, 6, 3, 6, 4]	$t^1 t^3 t^7 t^2 ft^1 f$
$t1, t1, f, t2, t3, t2, t4, t3, t5, f, t5, t4$	11112020310050902121007	$t^1 ft^2 t^3 t^5 t^2 f$	4	[3, 4, 4, 5, 5, 4, 5, 5, 4, 4, 5, 4]	$t^1 t^5 t^2 ft^3 t^2 f$
$t1, t1, f, t2, t3, t2, t4, t3, f, f, f, t4$	11112020310050912121207	$t^1 ft^2 t^3 t^5 3f$	3	[3, 4, 4, 7, 7, 4, 7, 7, 7, 7, 4]	$t^1 t^5 3ft^3 t^2 f$
$t1, t1, f, t2, t3, t2, f, t3, t4, t4, f, f$	11112020310120901111212	$t^1 ft^2 t^3 ft^1 2f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1 t^3 ft^2 ft^1 2f$
$t1, t1, f, t2, t3, t2, f, t3, t4, t5, t4, t5$	11112020310120902021010	$t^1 ft^2 t^3 f 2t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2t^2 t^3 ft^2 f$
$t1, t1, f, t2, t3, t2, f, t3, t4, f, t4, f$	11112020310120902121012	$t^1 ft^2 t^3 ft^2 2f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1 ft^2 ft^3 ft^2 f$
$t1, t1, f, t2, t3, t2, f, t3, t4, f, f, t4$	11112020310120903121209	$t^1 ft^2 t^3 ft^3 2f$	3	[3, 8, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8]	$t^1 t^3 2ft^3 ft^2 f$
$t1, t1, f, t2, t3, t2, f, t3, t4, f, t4$	11112020310120912021210	$t^1 ft^2 t^3 2ft^2 f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^1 t^2 2ft^3 ft^2 f$
$t1, t1, f, t2, t3, t2, f, t3, f, f, f, f$	11112020310120912121212	$t^1 ft^2 t^3 5f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 4ft^3 ft^2 f$
$t1, t1, f, t2, t3, t2, t4, t5, t3, t4, t5, f$	11112020410030308090912	$t^1 ft^2 t^4 2t^3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 f 2t^3 t^4 t^2 f$
$t1, t1, f, t2, t3, t2, t4, t5, t3, t4, f, t5$	11112020410030408091208	$t^1 ft^2 t^4 t^3 t^4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^4 ft^3 t^4 t^2 f$
$t1, t1, f, t2, t3, t2, t4, f, t3, t4, f, f$	11112020410031208091212	$t^1 ft^2 t^4 t^3 3f$	3	[3, 6, 6, 5, 5, 6, 5, 5, 5, 6, 6, 6]	$t^1 2ft^3 t^4 ft^2 f$
$t1, t1, f, t2, t3, t2, t4, t5, t3, t5, t4, f$	11112020410040208100812	$t^1 ft^2 2t^4 t^2 f$	4	[3, 5, 5, 4, 4, 5, 4, 4, 4, 4, 5, 5]	$t^1 ft^4 t^2 t^4 t^2 f$
$t1, t1, f, t2, t3, t2, t4, t5, t3, f, t4, t5$	11112020410040408120808	$t^1 ft^2 3t^4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2t^4 ft^4 t^2 f$
$t1, t1, f, t2, t3, t2, t4, f, t3, t5, t4, t5$	11112020410041208020810	$t^1 ft^2 2t^4 ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^2 2t^4 ft^2 f$
$t1, t1, f, t2, t3, t2, t4, f, t3, f, t4, f$	11112020410041208120812	$t^1 ft^2 2t^4 3f$	3	[3, 5, 5, 6, 6, 5, 6, 6, 6, 6, 5, 5]	$t^1 ft^4 ft^4 ft^2 f$
$t1, t1, f, t2, t3, t2, t4, t5, t3, t5, f, t4$	11112020410050208101207	$t^1 ft^2 t^4 t^5 t^2 f$	4	[3, 4, 4, 4, 4, 4, 3, 4, 4, 3, 3, 4]	$t^1 t^5 ft^2 t^4 t^2 f$
$t1, t1, f, t2, t3, t2, t4, t5, t3, f, t5, t4$	11112020410050308120907	$t^1 ft^2 t^4 t^5 t^3 f$	4	[3, 4, 4, 5, 5, 4, 4, 5, 5, 5, 4, 4]	$t^1 t^5 t^3 ft^4 t^2 f$
$t1, t1, f, t2, t3, t2, t4, f, t3, f, f, t4$	11112020410051208121207	$t^1 ft^2 t^4 t^5 3f$	3	[3, 4, 4, 7, 7, 4, 7, 7, 7, 7, 4]	$t^1 t^5 2ft^4 ft^2 f$
$t1, t1, f, t2, t3, t2, f, t4, t3, t4, f, f$	11112020410120208101212	$t^1 ft^2 t^4 ft^2 2f$	3	[3, 7, 7, 4, 4, 7, 7, 4, 4, 7, 7, 7]	$t^1 2ft^2 t^4 ft^2 f$
$t1, t1, f, t2, t3, t2, f, t4, t3, t5, t4, t5$	11112020410120308020910	$t^1 ft^2 t^4 ft^3 t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^2 t^3 t^4 ft^2 f$
$t1, t1, f, t2, t3, t2, f, t4, t3, f, t4, f$	11112020410120308120912	$t^1 ft^2 t^4 ft^3 2f$	3	[3, 6, 6, 5, 5, 6, 6, 5, 5, 5, 6, 6]	$t^1 ft^3 ft^4 ft^2 f$
$t1, t1, f, t2, t3, t2, f, t4, t3, f, f, t4$	11112020410120408121208	$t^1 ft^2 t^4 ft^4 2f$	3	[3, 5, 5, 6, 6, 5, 5, 6, 6, 6, 6, 5]	$t^1 t^4 t^2 ft^2 f$
$t1, t1, f, t2, t3, t2, f, f, t3, t4, f, t4$	11112020410121208021210	$t^1 ft^2 t^4 2ft^2 f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^1 t^2 ft^4 2ft^2 f$
$t1, t1, f, t2, t3, t2, f, f, t3, f, f, f$	11112020410121208121212	$t^1 ft^2 t^4 5f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 3ft^4 2ft^2 f$
$t1, t1, f, t2, t3, t2, t4, t4, f, t3, f, f$	11112020510011112071212	$t^1 ft^2 t^5 t^1 3f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1 t^2 t^7 ft^1 3f$
$t1, t1, f, t2, t3, t2, t4, t5, t4, t3, t5, f$	11112020510020310070912	$t^1 ft^2 t^5 t^2 t^3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 ft^3 t^5 2t^2 f$
$t1, t1, f, t2, t3, t2, t4, t5, t4, t3, f, t5$	11112020510020410071208	$t^1 ft^2 t^5 t^2 t^4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^4 ft^5 2t^2 f$
$t1, t1, f, t2, t3, t2, t4, f, t4, t3, f, f$	11112020510021210071212	$t^1 ft^2 t^5 t^2 3f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1 2ft^5 t^2 ft^2 f$
$t1, t1, f, t2, t3, t2, t4, t5, f, t3, t4, t5$	11112020510040412070808	$t^1 ft^2 t^5 2t^4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2t^4 t^5 ft^2 f$
$t1, t1, f, t2, t3, t2, t4, f, t5, t3, t4, t5$	11112020510041203070809	$t^1 ft^2 t^5 t^4 ft^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^3 t^4 t^5 ft^2 f$
$t1, t1, f, t2, t3, t2, t4, f, f, t3, t4, f$	11112020510041212070812	$t^1 ft^2 t^5 t^4 3f$	3	[3, 5, 5, 6, 6, 5, 6, 6, 6, 6, 5, 5]	$t^1 ft^4 t^5 2ft^2 f$
$t1, t1, f, t2, t3, t2, t4, t5, f, t3, t5, t4$	11112020510050312070907	$t^1 ft^2 2t^5 t^3 f$	4	[3, 4, 4, 5, 5, 4, 4, 5, 5, 5, 4, 4]	$t^1 t^5 t^3 t^5 ft^2 f$
$t1, t1, f, t2, t3, t2, t4, f, t5, t3, t5, t4$	11112020510051202071007	$t^1 ft^2 2t^5 ft^2$	4	[3, 4, 4, 4, 4, 4, 3, 3, 4, 4, 3, 4]	$t^1 t^5 t^2 t^5 ft^2 f$
$t1, t1, f, t2, t3, t2, t4, f, f, t3, f, t4$	11112020510051212071207	$t^1 ft^2 2t^5 3f$	3	[3, 4, 4, 7, 7, 4, 7, 7, 7, 7, 4]	$t^1 t^5 ft^5 2ft^2 f$
$t1, t1, f, t2, t3, t2, f, t4, t5, t3, t4, t5$	11112020510120303070909	$t^1 ft^2 t^5 f 2t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2t^3 t^5 ft^2 f$
$t1, t1, f, t2, t3, t2, f, t4, f, t3, t4, f$	11112020510120312070912	$t^1 ft^2 t^5 ft^3 2f$	3	[3, 6, 6, 5, 5, 6, 6, 5, 5, 5, 6, 6]	$t^1 ft^3 t^5 2ft^2 f$
$t1, t1, f, t2, t3, t2, f, t4, t5, t3, t5, t4$	11112020510120402071008	$t^1 ft^2 t^5 ft^4 t^2$	4	[3, 5, 5, 4, 4, 5, 5, 4, 4, 4, 4, 5]	$t^1 t^4 t^2 t^5 ft^2 f$
$t1, t1, f, t2, t3, t2, f, t4, f, t3, f, t4$	11112020510120412071208	$t^1 ft^2 t^5 ft^4 2f$	3	[3, 5, 5, 6, 6, 5, 5, 6, 6, 6, 6, 5]	$t^1 t^4 ft^5 2ft^2 f$
$t1, t1, f, t2, t3, t2, f, f, t4, t3, t4, f$	11112020510121202071012	$t^1 ft^2 t^5 2ft^2 f$	3	[3, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7, 7]	*
$t1, t1, f, t2, t3, t2, f, f, t4, t3, f, t4$	11112020510121203071209	$t^1 ft^2 t^5 2ft^3 f$	3	[3, 6, 6, 5, 5, 6, 6, 6, 5, 5, 5, 6]	$t^1 t^3 ft^5 2ft^2 f$
$t1, t1, f, t2, t3, t2, f, f, f, t3, f, f$	11112020510121212071212	$t^1 ft^2 t^5 5f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2ft^5 3ft^2 f$
$t1, t1, f, t2, t3, t2, t4, t4, f, t5, t3, t5$	11112020610011112020610	$t^1 ft^2 t^6 t^1 ft^2$	4	[3, 6, 6, 4, 4, 6, 3, 6, 6, 4, 4, 6]	$t^1 t^2 t^6 ft^1 t^2 f$
$t1, t1, f, t2, t3, t2, t4, t4, f, f, t3, f$	11112020610011112120612	$t^1 ft^2 t^6 t^1 3f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1 t^2 t^6 ft^1 3f$
$t1, t1, f, t2, t3, t2, t4, t5, t4, t5, t3, f$	11112020610020210100612	$t^1 ft^2 t^6 2t^2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 ft^6 3t^2 f$
$t1, t1, f, t2, t3, t2, t4, t5, t4, f, t3, t5$	11112020610020410120608	$t^1 ft^2 t^6 t^2 t^4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^4 t^6 f 2t^2 f$

$t1, t1, f, t2, t3, t2, t4, f, t4, t5, t3, t5$	11112020610021210020610	$t^1 f t^2 t^6 t^2 f t^2$	4	[3, 5, 5, 4, 4, 5, 4, 4, 5, 4, 4, 5]	$t^1 t^2 t^6 t^2 f t^2 f$
$t1, t1, f, t2, t3, t2, t4, f, t4, f, t3, f$	11112020610021210120612	$t^1 f t^2 t^6 t^2 3 f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1 f t^6 f t^2 f t^2 f$
$t1, t1, f, t2, t3, t2, t4, t5, f, t4, t3, t5$	11112020610030412090608	$t^1 f t^2 t^6 t^3 t^4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^4 t^6 t^3 f t^2 f$
$t1, t1, f, t2, t3, t2, t4, f, t5, t4, t3, t5$	11112020610031203090609	$t^1 f t^2 t^6 t^3 f t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^3 t^6 t^3 f t^2 f$
$t1, t1, f, t2, t3, t2, t4, f, f, t4, t3, f$	11112020610031212090612	$t^1 f t^2 t^6 t^3 3 f$	3	[3, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8]	$t^1 f t^6 t^3 2 f t^2 f$
$t1, t1, f, t2, t3, t2, t4, t5, t5, f, t3, t4$	11112020610050111120607	$t^1 f t^2 t^6 t^5 t^1 f$	4	[3, 4, 4, 6, 6, 4, 6, 3, 6, 6, 6, 4]	$t^1 t^5 t^6 f t^1 t^2 f$
$t1, t1, f, t2, t3, t2, t4, t5, f, t5, t3, t4$	11112020610050212100607	$t^1 f t^2 t^6 t^5 t^2 f$	4	[3, 4, 4, 5, 5, 4, 5, 4, 4, 5, 5, 4]	$t^1 t^5 t^6 t^2 f t^2 f$
$t1, t1, f, t2, t3, t2, t4, f, f, f, t3, t4$	11112020610051212120607	$t^1 f t^2 t^6 t^5 3 f$	3	[3, 4, 4, 7, 7, 4, 7, 7, 7, 7, 4]	$t^1 t^5 t^6 3 f t^2 f$
$t1, t1, f, t2, t3, t2, f, t4, t4, f, t3, f$	11112020610120111120612	$t^1 f t^2 t^6 f t^1 2 f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	*
$t1, t1, f, t2, t3, t2, f, t4, t5, t4, t3, t5$	11112020610120203100609	$t^1 f t^2 t^6 f t^2 t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^3 t^6 t^2 f t^2 f$
$t1, t1, f, t2, t3, t2, f, t4, f, t4, t3, f$	11112020610120212100612	$t^1 f t^2 t^6 f t^2 2 f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^1 f t^6 t^2 2 f t^2 f$
$t1, t1, f, t2, t3, t2, f, t4, f, f, t3, t4$	11112020610120412120608	$t^1 f t^2 t^6 f t^4 2 f$	3	[3, 5, 5, 6, 6, 5, 5, 6, 6, 6, 6, 5]	$t^1 t^4 t^6 3 f t^2 f$
$t1, t1, f, t2, t3, t2, f, f, t4, f, t3, t4$	11112020610121203120609	$t^1 f t^2 t^6 2 f t^3 f$	3	[3, 6, 6, 5, 5, 6, 6, 6, 5, 5, 5, 6]	$t^1 t^3 t^6 3 f t^2 f$
$t1, t1, f, t2, t3, t2, f, f, f, t4, t3, t4$	11112020610121212020610	$t^1 f t^2 t^6 3 f t^2$	3	[3, 7, 7, 4, 4, 7, 7, 7, 7, 4, 4, 7]	$t^1 t^2 t^6 3 f t^2 f$
$t1, t1, f, t2, t3, t2, f, f, f, f, t3, f$	11112020610121212120612	$t^1 f t^2 t^6 5 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 f t^6 4 f t^2 f$
$t1, t1, f, t2, t3, t2, t4, t4, f, f, f, t3$	11112020710011112121205	$t^1 f t^2 t^7 t^1 3 f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1 t^2 t^5 f t^1 3 f$
$t1, t1, f, t2, t3, t2, t4, t5, t4, t5, f, t3$	11112020710020210101205	$t^1 f t^2 t^7 2 t^2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 f 3 t^2 f$
$t1, t1, f, t2, t3, t2, t4, t5, t4, f, t5, t3$	11112020710020310120905	$t^1 f t^2 t^7 t^2 t^3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 t^3 f 2 t^2 f$
$t1, t1, f, t2, t3, t2, t4, f, t4, f, f, t3$	11112020710021210121205	$t^1 f t^2 t^7 t^2 3 f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1 t^7 2 f t^2 f t^2 f$
$t1, t1, f, t2, t3, t2, t4, t5, f, t4, t5, t3$	11112020710030312090905	$t^1 f t^2 t^7 2 t^3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 2 t^3 f t^2 f$
$t1, t1, f, t2, t3, t2, t4, f, t5, t4, t5, t3$	11112020710031202091005	$t^1 f t^2 t^7 t^3 f t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 t^2 t^3 f t^2 f$
$t1, t1, f, t2, t3, t2, t4, f, f, t4, f, t3$	11112020710031212091205	$t^1 f t^2 t^7 t^3 3 f$	3	[3, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8]	$t^1 t^7 f t^3 2 f t^2 f$
$t1, t1, f, t2, t3, t2, t4, t5, t5, f, t4, t3$	11112020710040111120805	$t^1 f t^2 t^7 t^4 t^1 f$	4	[3, 7, 7, 7, 7, 7, 3, 3, 3, 3, 7, 7]	$t^1 t^7 t^4 f t^1 t^2 f$
$t1, t1, f, t2, t3, t2, t4, t5, f, t5, t4, t3$	11112020710040212100805	$t^1 f t^2 t^7 t^4 t^2 f$	4	[3, 7, 7, 7, 7, 7, 4, 4, 4, 4, 7, 7]	$t^1 t^7 t^4 2 f t^2 f$
$t1, t1, f, t2, t3, t2, t4, f, f, f, t4, t3$	11112020710041212120805	$t^1 f t^2 t^7 t^4 3 f$	3	[3, 7, 7, 7, 7, 7, 4, 4, 4, 4, 7, 7]	$t^1 t^7 t^4 3 f t^2 f$
$t1, t1, f, t2, t3, t2, f, t4, t4, f, f, t3$	11112020710120111121205	$t^1 f t^2 t^7 f t^1 2 f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1 t^7 2 f t^1 f t^2 f$
$t1, t1, f, t2, t3, t2, f, t4, t5, t4, t5, t3$	11112020710120202101005	$t^1 f t^2 t^7 f 2 t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 2 t^2 f t^2 f$
$t1, t1, f, t2, t3, t2, f, t4, f, t4, f, t3$	11112020710120212101205	$t^1 f t^2 t^7 f t^2 2 f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^1 t^7 f t^2 2 f t^2 f$
$t1, t1, f, t2, t3, t2, f, t4, f, f, t4, t3$	11112020710120312120905	$t^1 f t^2 t^7 f t^3 2 f$	3	[3, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8]	$t^1 t^7 t^3 3 f t^2 f$
$t1, t1, f, t2, t3, t2, f, f, t4, t4, f, t3$	11112020710121201111205	$t^1 f t^2 t^7 2 f t^1 f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1 t^7 f t^1 2 f t^2 f$
$t1, t1, f, t2, t3, t2, f, f, t4, f, t4, t3$	11112020710121202121005	$t^1 f t^2 t^7 2 f t^2 f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1 t^7 t^2 3 f t^2 f$
$t1, t1, f, t2, t3, t2, f, f, f, f, f, t3$	11112020710121212121205	$t^1 f t^2 t^7 5 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 5 f t^2 f$
$t1, t1, f, t2, f, t2, t3, t3, f, t4, f, t4$	11112021210011112021210	$t^1 f t^2 f t^1 f t^2 f$	5	[3, 6, 6, 4, 4, 6, 3, 6, 6, 4, 4, 6]	$t^1 t^2 2 f t^1 t^2 2 f$
$t1, t1, f, t2, f, t2, t3, t3, f, f, f, f$	11112021210011112121212	$t^1 f t^2 f t^1 4 f$	4	[3, 8, 8, 4, 4, 8, 3, 8, 8, 8, 8, 8]	$t^1 t^2 2 f t^1 4 f$
$t1, t1, f, t2, f, t2, t3, t4, t3, t4, f, f$	11112021210020210101212	$t^1 f t^2 f 2 t^2 2 f$	3	[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]	$t^1 2 f 3 t^2 2 f$
$t1, t1, f, t2, f, t2, t3, t4, t3, t5, t4, t5$	11112021210020310020910	$t^1 f t^2 f t^2 t^3 t^2$	4	[3, 5, 5, 4, 4, 5, 4, 4, 5, 4, 4, 5]	$t^1 t^2 t^3 2 t^2 2 f$
$t1, t1, f, t2, f, t2, t3, t4, t3, f, t4, f$	11112021210020310120912	$t^1 f t^2 f t^2 t^3 2 f$	3	[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]	$t^1 f t^3 f 2 t^2 2 f$
$t1, t1, f, t2, f, t2, t3, t4, t3, f, f, t4$	11112021210020410121208	$t^1 f t^2 f t^2 t^4 2 f$	3	[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]	$t^1 t^4 2 f 2 t^2 2 f$
$t1, t1, f, t2, f, t2, t3, f, t3, t4, f, t4$	11112021210021210021210	$t^1 f t^2 f t^2 f t^2 f$	5	[3, 5, 5, 4, 4, 5, 4, 4, 5, 4, 4, 5]	$t^1 t^2 f t^2 f t^2 2 f$
$t1, t1, f, t2, f, t2, t3, f, t3, f, f, f$	11112021210021210121212	$t^1 f t^2 f t^2 4 f$	4	[3, 7, 7, 4, 4, 7, 4, 4, 7, 7, 7, 7]	$t^1 3 f t^2 f t^2 2 f$
$t1, t1, f, t2, f, t2, t3, t4, t5, t3, t4, t5$	11112021210030303090909	$t^1 f t^2 f 3 t^3$	4	[3, 6, 6, 4, 4, 6, 3, 6, 3, 6, 3, 6]	$t^1 3 t^3 t^2 2 f$
$t1, t1, f, t2, f, t2, t3, t4, f, t3, t4, f$	11112021210030312090912	$t^1 f t^2 f 2 t^3 2 f$	3	[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]	$t^1 f 2 t^3 f t^2 2 f$
$t1, t1, f, t2, f, t2, t3, t4, t5, t3, t5, t4$	11112021210030402091008	$t^1 f t^2 f t^3 t^4 t^2$	4	[3, 7, 7, 4, 4, 7, 7, 4, 7, 7, 4, 7]	$t^1 t^4 t^2 t^3 t^2 2 f$
$t1, t1, f, t2, f, t2, t3, t4, f, t3, f, t4$	11112021210030412091208	$t^1 f t^2 f t^3 t^4 2 f$	3	[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]	$t^1 t^4 f t^3 f t^2 2 f$
$t1, t1, f, t2, f, t2, t3, f, t4, t3, t4, f$	11112021210031202091012	$t^1 f t^2 f t^3 f t^2 f$	3	[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]	$t^1 f t^2 t^3 f t^2 2 f$
$t1, t1, f, t2, f, t2, t3, f, t4, t3, f, t4$	11112021210031203091209	$t^1 f t^2 f t^3 f t^3 f$	3	[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]	$t^1 t^3 f t^3 f t^2 2 f$
$t1, t1, f, t2, f, t2, t3, f, f, t3, f, f$	11112021210031212091212	$t^1 f t^2 f t^3 4 f$	4	[3, 6, 6, 4, 4, 6, 3, 3, 3, 6, 6, 6]	$t^1 2 f t^3 2 f t^2 2 f$

$t1, t1, f, t2, f, t2, t3, t4, t4, f, t3, f$	11112021210040111120812	$t^1 f t^2 f t^4 t^1 2 f$	5	$[3, 5, 5, 4, 4, 5, 3, 3, 3, 3, 5, 5]$	$t^1 t^8 t^2 2 f t^1 2 f$
$t1, t1, f, t2, f, t2, t3, t4, t5, t4, t3, t5$	11112021210040203100809	$t^1 f t^2 f t^4 t^2 t^3$	4	$[3, 7, 7, 4, 4, 7, 4, 7, 7, 4, 7, 7]$	$t^1 t^3 t^4 2 t^2 2 f$
$t1, t1, f, t2, f, t2, t3, t4, f, t4, t3, f$	11112021210040212100812	$t^1 f t^2 f t^4 t^2 2 f$	5	$[3, 5, 5, 4, 4, 5, 4, 4, 4, 4, 5, 5]$	$t^1 f t^4 t^2 f t^2 2 f$
$t1, t1, f, t2, f, t2, t3, t4, f, f, t3, t4$	11112021210040412120808	$t^1 f t^2 f 2 t^4 2 f$	3	$[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1 2 t^4 2 f t^2 2 f$
$t1, t1, f, t2, f, t2, t3, f, t4, f, t3, t4$	11112021210041203120809	$t^1 f t^2 f t^4 f t^3 f$	3	$[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1 t^3 t^4 2 f t^2 2 f$
$t1, t1, f, t2, f, t2, t3, f, f, t4, t3, t4$	11112021210041212020810	$t^1 f t^2 f t^4 2 f t^2$	3	$[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1 t^2 t^4 2 f t^2 2 f$
$t1, t1, f, t2, f, t2, t3, f, f, f, t3, f$	11112021210041212120812	$t^1 f t^2 f t^4 4 f$	4	$[3, 5, 5, 4, 4, 5, 4, 4, 4, 4, 5, 5]$	$t^1 f t^4 3 f t^2 2 f$
$t1, t1, f, t2, f, t2, t3, t4, t4, f, f, t3$	11112021210050111121207	$t^1 f t^2 f t^5 t^1 2 f$	5	$[3, 4, 4, 4, 4, 4, 4, 3, 4, 4, 4, 4]$	$t^1 t^5 2 f t^1 t^2 2 f$
$t1, t1, f, t2, f, t2, t3, t4, t5, t4, t5, t3$	11112021210050202101007	$t^1 f t^2 f t^5 2 t^2$	4	$[3, 4, 4, 4, 4, 4, 5, 5, 5, 5, 5, 4]$	$t^1 t^5 3 t^2 2 f$
$t1, t1, f, t2, f, t2, t3, t4, f, t4, f, t3$	11112021210050212101207	$t^1 f t^2 f t^5 t^2 2 f$	5	$[3, 4, 4, 4, 4, 4, 3, 4, 4, 3, 3, 4]$	$t^1 t^5 f t^2 f t^2 2 f$
$t1, t1, f, t2, f, t2, t3, t4, f, f, t4, t3$	11112021210050312120907	$t^1 f t^2 f t^5 t^3 2 f$	5	$[3, 4, 4, 4, 4, 4, 4, 3, 3, 3, 4, 4]$	$t^1 t^5 t^3 2 f t^2 2 f$
$t1, t1, f, t2, f, t2, t3, f, t4, t4, f, t3$	11112021210051201111207	$t^1 f t^2 f t^5 f t^1 f$	5	$[3, 4, 4, 4, 4, 4, 4, 4, 3, 4, 4, 4]$	$t^1 t^5 f t^1 f t^2 2 f$
$t1, t1, f, t2, f, t2, t3, f, t4, f, t4, t3$	11112021210051202121007	$t^1 f t^2 f t^5 f t^2 f$	5	$[3, 4, 4, 4, 4, 4, 3, 3, 4, 4, 3, 4]$	$t^1 t^5 t^2 2 f t^2 2 f$
$t1, t1, f, t2, f, t2, t3, f, f, f, f, t3$	11112021210051212121207	$t^1 f t^2 f t^5 4 f$	4	$[3, 4, 4, 4, 4, 4, 5, 5, 5, 5, 5, 4]$	$t^1 t^5 4 f t^2 2 f$
$t1, t1, f, t2, f, t2, f, t3, t3, f, f, f$	11112021210120111121212	$t^1 f t^2 2 f t^1 3 f$	4	$[3, 8, 8, 4, 4, 8, 8, 3, 8, 8, 8, 8]$	*
$t1, t1, f, t2, f, t2, f, t3, t4, t3, t4, f$	11112021210120202101012	$t^1 f t^2 2 f 2 t^2 f$	3	$[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1 f 2 t^2 f t^2 2 f$
$t1, t1, f, t2, f, t2, f, t3, t4, t3, f, t4$	11112021210120203101209	$t^1 f t^2 2 f t^2 t^3 f$	3	$[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1 t^3 f t^2 f t^2 2 f$
$t1, t1, f, t2, f, t2, f, t3, f, t3, f, f$	11112021210120212101212	$t^1 f t^2 2 f t^2 3 f$	4	$[3, 7, 7, 4, 4, 7, 7, 4, 4, 7, 7, 7]$	$t^1 2 f t^2 2 f t^2 2 f$
$t1, t1, f, t2, f, t2, f, t3, t4, f, t3, t4$	11112021210120303120909	$t^1 f t^2 2 f 2 t^3 f$	3	$[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1 2 t^3 2 f t^2 2 f$
$t1, t1, f, t2, f, t2, f, t3, f, t4, t3, t4$	11112021210120312020910	$t^1 f t^2 2 f t^3 f t^2$	3	$[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1 t^2 t^3 2 f t^2 2 f$
$t1, t1, f, t2, f, t2, f, t3, f, f, t3, f$	11112021210120312120912	$t^1 f t^2 2 f t^3 3 f$	4	$[3, 6, 6, 4, 4, 6, 6, 3, 3, 3, 6, 6]$	$t^1 f t^3 3 f t^2 2 f$
$t1, t1, f, t2, f, t2, f, t3, t4, t4, f, t3$	11112021210120401111208	$t^1 f t^2 2 f t^4 t^1 f$	5	$[3, 5, 5, 4, 4, 5, 5, 3, 3, 3, 3, 5]$	$t^1 t^4 f t^1 f t^2 2 f$
$t1, t1, f, t2, f, t2, f, t3, t4, f, t4, t3$	11112021210120402121008	$t^1 f t^2 2 f t^4 t^2 f$	5	$[3, 5, 5, 4, 4, 5, 5, 4, 4, 4, 4, 5]$	$t^1 t^4 t^2 2 f t^2 2 f$
$t1, t1, f, t2, f, t2, f, t3, f, f, f, t3$	11112021210120412121208	$t^1 f t^2 2 f t^4 3 f$	4	$[3, 5, 5, 4, 4, 5, 5, 4, 4, 4, 4, 5]$	$t^1 t^4 4 f t^2 2 f$
$t1, t1, f, t2, f, t2, f, f, t3, t3, f, f$	11112021210121201111212	$t^1 f t^2 3 f t^1 2 f$	4	$[3, 8, 8, 4, 4, 8, 8, 8, 3, 8, 8, 8]$	$t^1 2 f t^1 2 f t^2 2 f$
$t1, t1, f, t2, f, t2, f, f, t3, t4, t3, t4$	11112021210121202021010	$t^1 f t^2 3 f 2 t^2$	3	$[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1 2 t^2 2 f t^2 2 f$
$t1, t1, f, t2, f, t2, f, f, t3, f, t3, f$	11112021210121202121012	$t^1 f t^2 3 f t^2 2 f$	4	$[3, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7, 7]$	*
$t1, t1, f, t2, f, t2, f, f, t3, f, f, t3$	11112021210121203121209	$t^1 f t^2 3 f t^3 2 f$	4	$[3, 6, 6, 4, 4, 6, 6, 6, 3, 3, 3, 6]$	$t^1 t^3 4 f t^2 2 f$
$t1, t1, f, t2, f, t2, f, f, f, t3, f, t3$	11112021210121212021210	$t^1 f t^2 4 f t^2 f$	4	$[3, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7, 7]$	$t^1 t^2 4 f t^2 2 f$
$t1, t1, f, t2, f, t2, f, f, f, f, f, f$	11112021210121212121212	$t^1 f t^2 7 f$	3	$[3, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9, 9]$	$t^1 6 f t^2 2 f$
$t1, t1, f, t2, t3, t4, t2, t3, t4, t5, f, t5$	11112030303090909021210	$t^1 f 3 t^3 t^2 f$	4	$[3, 6, 6, 3, 6, 3, 6, 3, 6, 4, 4, 6]$	$t^1 t^2 f 3 t^3 f$
$t1, t1, f, t2, t3, t4, t2, t3, t4, f, f, f$	11112030303090909121212	$t^1 f 3 t^3 3 f$	3	$[3, 8, 8, 3, 8, 3, 8, 3, 8, 8, 8, 8]$	$t^1 3 f 3 t^3 f$
$t1, t1, f, t2, t3, t4, t2, t3, t5, t4, t5, f$	11112030304090902081012	$t^1 f 2 t^3 t^4 t^2 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 f t^2 t^4 2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, t3, t5, t4, f, t5$	11112030304090903081209	$t^1 f 2 t^3 t^4 t^3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^3 f t^4 2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, t3, f, t4, f, f$	11112030304090912081212	$t^1 f 2 t^3 t^4 3 f$	3	$[3, 7, 7, 4, 7, 4, 7, 4, 4, 7, 7, 7]$	$t^1 2 f t^4 f 2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, t3, t5, f, t4, t5$	11112030305090903120709	$t^1 f 2 t^3 t^5 t^3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^3 t^5 f 2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, t3, f, t5, t4, t5$	11112030305090912020710	$t^1 f 2 t^3 t^5 f t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^2 t^5 f 2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, t3, f, f, t4, f$	11112030305090912120712	$t^1 f 2 t^3 t^5 3 f$	3	$[3, 6, 6, 5, 6, 5, 6, 5, 5, 5, 6, 6]$	$t^1 f t^5 2 f 2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, t3, t5, t5, f, t4$	11112030306090901111206	$t^1 f 2 t^3 t^6 t^1 f$	4	$[3, 5, 5, 5, 5, 5, 5, 5, 3, 5, 5, 5]$	$t^1 2 t^3 t^6 f t^1 f$
$t1, t1, f, t2, t3, t4, t2, t3, t5, f, t5, t4$	11112030306090902121006	$t^1 f 2 t^3 t^6 t^2 f$	4	$[3, 5, 5, 4, 5, 4, 5, 4, 4, 4, 4, 5]$	$t^1 t^6 t^2 f 2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, t3, f, f, f, t4$	11112030306090912121206	$t^1 f 2 t^3 t^6 3 f$	3	$[3, 5, 5, 6, 5, 6, 5, 6, 6, 6, 6, 5]$	$t^1 t^6 3 f 2 t^3 f$
$t1, t1, f, t2, t3, f, t2, t3, t4, t4, f, f$	11112030312090901111212	$t^1 f 2 t^3 f t^1 2 f$	3	$[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]$	$t^1 2 t^3 2 f t^1 2 f$
$t1, t1, f, t2, t3, f, t2, t3, t4, t5, t4, t5$	11112030312090902021010	$t^1 f 2 t^3 f 2 t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 2 t^2 2 t^3 2 f$
$t1, t1, f, t2, t3, f, t2, t3, t4, f, t4, f$	11112030312090902121012	$t^1 f 2 t^3 f t^2 2 f$	3	$[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]$	$t^1 f t^2 f 2 t^3 2 f$
$t1, t1, f, t2, t3, f, t2, t3, t4, f, f, t4$	11112030312090903121209	$t^1 f 2 t^3 f t^3 2 f$	3	$[3, 8, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8]$	$t^1 t^3 2 f 2 t^3 2 f$
$t1, t1, f, t2, t3, f, t2, t3, f, t4, f, t4$	11112030312090912021210	$t^1 f 2 t^3 2 f t^2 f$	3	$[3, 9, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]$	$t^1 t^2 2 f 2 t^3 2 f$
$t1, t1, f, t2, t3, f, t2, t3, f, f, f, f$	11112030312090912121212	$t^1 f 2 t^3 5 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 4 f 2 t^3 2 f$

$t1, t1, f, t2, t3, t4, t2, t4, t3, t5, f, t5$	11112030402091008021210	$t^1 f t^3 t^4 2 t^2 f$	4	$[3, 7, 7, 7, 4, 7, 7, 4, 7, 4, 4, 7]$	$t^1 t^2 f t^4 t^2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, t4, t3, f, f, f$	11112030402091008121212	$t^1 f t^3 t^4 t^2 3 f$	3	$[3, 9, 9, 9, 4, 9, 9, 4, 9, 9, 9, 9]$	$t^1 3 f t^4 t^2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, t5, t3, t4, t5, f$	11112030404090308080912	$t^1 f t^3 2 t^4 t^3 f$	4	$[3, 5, 5, 3, 3, 3, 5, 3, 3, 3, 5, 5]$	*
$t1, t1, f, t2, t3, t4, t2, t5, t3, t4, f, t5$	11112030404090408081208	$t^1 f t^3 3 t^4 f$	4	$[3, 4, 4, 3, 4, 3, 4, 4, 3, 4, 4, 4]$	$t^1 t^4 f 2 t^4 t^3 f$
$t1, t1, f, t2, t3, t4, t2, f, t3, t4, f, f$	11112030404091208081212	$t^1 f t^3 2 t^4 3 f$	3	$[3, 8, 8, 3, 8, 3, 8, 8, 3, 8, 8, 8]$	$t^1 2 f 2 t^4 f t^3 f$
$t1, t1, f, t2, t3, t4, t2, t5, t3, t5, t4, f$	11112030405090208100712	$t^1 f t^3 t^4 t^5 t^2 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 f t^5 t^2 t^4 t^3 f$
$t1, t1, f, t2, t3, t4, t2, t5, t3, f, t4, t5$	11112030405090408120708	$t^1 f t^3 t^4 t^5 t^4 f$	4	$[3, 4, 4, 4, 3, 4, 4, 3, 4, 4, 3, 4]$	$t^1 t^4 t^5 f t^4 t^3 f$
$t1, t1, f, t2, t3, t4, t2, f, t3, t5, t4, t5$	11112030405091208020710	$t^1 f t^3 t^4 t^5 f t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^2 t^5 t^4 f t^3 f$
$t1, t1, f, t2, t3, t4, t2, f, t3, f, t4, f$	11112030405091208120712	$t^1 f t^3 t^4 t^5 3 f$	3	$[3, 7, 7, 4, 7, 4, 7, 7, 4, 4, 7, 7]$	$t^1 f t^5 f t^4 f t^3 f$
$t1, t1, f, t2, t3, t4, t2, t5, t3, t5, f, t4$	11112030406090208101206	$t^1 f t^3 t^4 t^6 t^2 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^6 f t^2 t^4 t^3 f$
$t1, t1, f, t2, t3, t4, t2, t5, t3, f, t5, t4$	11112030406090308120906	$t^1 f t^3 t^4 t^6 t^3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^6 t^3 f t^4 t^3 f$
$t1, t1, f, t2, t3, t4, t2, f, t3, f, f, t4$	11112030406091208121206	$t^1 f t^3 t^4 t^6 3 f$	3	$[3, 6, 6, 5, 6, 5, 6, 6, 5, 5, 5, 6]$	$t^1 t^6 2 f t^4 f t^3 f$
$t1, t1, f, t2, t3, f, t2, t4, t3, t4, f, f$	11112030412090208101212	$t^1 f t^3 t^4 f t^2 2 f$	3	$[3, 6, 6, 5, 5, 5, 6, 5, 5, 6, 6, 6]$	$t^1 2 f t^2 t^4 t^3 2 f$
$t1, t1, f, t2, t3, f, t2, t4, t3, t5, t4, t5$	11112030412090308020910	$t^1 f t^3 t^4 f t^3 t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^2 t^3 t^4 t^3 2 f$
$t1, t1, f, t2, t3, f, t2, t4, t3, f, t4, f$	11112030412090308120912	$t^1 f t^3 t^4 f t^3 2 f$	3	$[3, 5, 5, 6, 6, 6, 5, 6, 6, 6, 5, 5]$	$t^1 f t^3 f t^4 t^3 2 f$
$t1, t1, f, t2, t3, f, t2, t4, t3, f, f, t4$	11112030412090408121208	$t^1 f t^3 t^4 f t^4 2 f$	3	$[3, 4, 4, 7, 7, 7, 4, 7, 7, 7, 7, 4]$	$t^1 t^4 2 f t^4 t^3 2 f$
$t1, t1, f, t2, t3, f, t2, f, t3, t4, f, t4$	11112030412091208021210	$t^1 f t^3 t^4 2 f t^2 f$	3	$[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]$	$t^1 t^2 f t^4 f t^3 2 f$
$t1, t1, f, t2, t3, f, t2, f, t3, f, f, f$	11112030412091208121212	$t^1 f t^3 t^4 5 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 3 f t^4 f t^3 2 f$
$t1, t1, f, t2, t3, t4, t2, t4, t5, t3, t5, f$	11112030502091002071012	$t^1 f t^3 t^5 2 t^2 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 f t^2 t^5 t^2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, t4, t5, t3, f, t5$	11112030502091003071209	$t^1 f t^3 t^5 2 t^3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^3 f t^5 t^2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, t4, f, t3, f, f$	11112030502091012071212	$t^1 f t^3 t^5 t^2 3 f$	3	$[3, 8, 8, 8, 3, 8, 8, 3, 3, 8, 8, 8]$	$t^1 2 f t^5 f t^2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, t5, t4, t3, t5, f$	11112030503090309070912	$t^1 f t^3 t^5 2 t^3 f$	4	$[3, 5, 5, 4, 4, 4, 5, 4, 4, 4, 5, 5]$	*
$t1, t1, f, t2, t3, t4, t2, t5, t4, t3, f, t5$	11112030503090409071208	$t^1 f t^3 t^5 t^3 t^4 f$	4	$[3, 4, 4, 5, 4, 5, 4, 5, 4, 5, 5, 4]$	$t^1 t^4 f t^5 2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, f, t4, t3, f, f$	11112030503091209071212	$t^1 f t^3 t^5 t^3 3 f$	3	$[3, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9, 9]$	$t^1 2 f t^5 t^3 f t^3 f$
$t1, t1, f, t2, t3, t4, t2, t5, f, t3, t4, t5$	11112030505090412070708	$t^1 f t^3 2 t^5 t^4 f$	4	$[3, 4, 4, 3, 4, 3, 4, 4, 4, 3, 4, 4]$	$t^1 t^4 2 t^5 f t^3 f$
$t1, t1, f, t2, t3, t4, t2, f, t5, t3, t4, t5$	11112030505091203070709	$t^1 f t^3 2 t^5 f t^3$	4	$[3, 5, 5, 3, 3, 3, 5, 5, 3, 3, 3, 5]$	$t^1 t^3 2 t^5 f t^3 f$
$t1, t1, f, t2, t3, t4, t2, f, f, t3, t4, f$	11112030505091212070712	$t^1 f t^3 2 t^5 3 f$	3	$[3, 8, 8, 3, 8, 3, 8, 8, 3, 8, 8, 8]$	$t^1 f 2 t^5 2 f t^3 f$
$t1, t1, f, t2, t3, t4, t2, t5, f, t3, t5, t4$	11112030506090312070906	$t^1 f t^3 t^5 t^6 t^3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^6 t^3 t^5 f t^3 f$
$t1, t1, f, t2, t3, t4, t2, f, t5, t3, t5, t4$	11112030506091202071006	$t^1 f t^3 t^5 t^6 f t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^6 t^2 t^5 f t^3 f$
$t1, t1, f, t2, t3, t4, t2, f, f, t3, f, t4$	11112030506091212071206	$t^1 f t^3 t^5 t^6 3 f$	3	$[3, 7, 7, 4, 7, 4, 7, 7, 4, 4, 7]$	$t^1 t^6 f t^5 2 f t^3 f$
$t1, t1, f, t2, t3, f, t2, t4, t5, t3, t4, t5$	11112030512090303070909	$t^1 f t^3 t^5 f 2 t^3$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 2 t^3 t^5 t^3 2 f$
$t1, t1, f, t2, t3, f, t2, t4, f, t3, t4, f$	11112030512090312070912	$t^1 f t^3 t^5 f t^3 2 f$	3	$[3, 5, 5, 6, 6, 6, 5, 6, 6, 6, 5, 5]$	*
$t1, t1, f, t2, t3, f, t2, t4, t5, t3, t5, t4$	11112030512090402071008	$t^1 f t^3 t^5 f t^4 t^2$	4	$[3, 4, 4, 5, 5, 5, 4, 4, 5, 5, 4, 4]$	$t^1 t^4 t^2 t^5 t^3 2 f$
$t1, t1, f, t2, t3, f, t2, t4, f, t3, f, t4$	11112030512090412071208	$t^1 f t^3 t^5 f t^4 2 f$	3	$[3, 4, 4, 7, 7, 7, 4, 7, 7, 7, 7, 4]$	$t^1 t^4 f t^5 f t^3 2 f$
$t1, t1, f, t2, t3, f, t2, f, t4, t3, t4, f$	11112030512091202071012	$t^1 f t^3 t^5 2 f t^2 f$	3	$[3, 6, 6, 5, 5, 5, 6, 6, 5, 5, 6, 6]$	$t^1 f t^2 t^5 f t^3 2 f$
$t1, t1, f, t2, t3, f, t2, f, t4, t3, f, t4$	11112030512091203071209	$t^1 f t^3 t^5 2 f t^3 f$	3	$[3, 5, 5, 6, 6, 6, 5, 5, 6, 6, 6, 5]$	$t^1 t^3 f t^5 f t^3 2 f$
$t1, t1, f, t2, t3, f, t2, f, f, t3, f, f$	11112030512091212071212	$t^1 f t^3 t^5 5 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 2 f t^5 2 f t^3 2 f$
$t1, t1, f, t2, t3, t4, t2, t4, t5, f, t3, t5$	11112030602091003120609	$t^1 f t^3 t^6 t^2 t^3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^3 t^6 f t^2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, t4, f, t5, t3, t5$	11112030602091012020610	$t^1 f t^3 t^6 t^2 f t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^2 t^6 f t^2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, t4, f, f, t3, f$	11112030602091012120612	$t^1 f t^3 t^6 t^2 3 f$	3	$[3, 7, 7, 7, 4, 7, 7, 4, 4, 4, 7, 7]$	$t^1 f t^6 2 f t^2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, t5, t4, t5, t3, f$	11112030603090209100612	$t^1 f t^3 t^6 t^3 t^2 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 f t^6 t^2 2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, t5, t4, f, t3, t5$	11112030603090409120608	$t^1 f t^3 t^6 t^3 t^4 f$	4	$[3, 4, 4, 4, 3, 4, 4, 4, 3, 3, 4, 4]$	$t^1 t^4 t^6 f 2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, f, t4, t5, t3, t5$	11112030603091209020610	$t^1 f t^3 t^6 t^3 f t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^2 t^6 t^3 f t^3 f$
$t1, t1, f, t2, t3, t4, t2, f, t4, f, t3, f$	11112030603091209120612	$t^1 f t^3 t^6 t^3 3 f$	3	$[3, 8, 8, 8, 3, 8, 8, 8, 3, 3, 8, 8]$	$t^1 f t^6 f t^3 f t^3 f$
$t1, t1, f, t2, t3, t4, t2, t5, f, t4, t3, t5$	11112030604090412080608	$t^1 f t^3 t^6 2 t^4 f$	4	$[3, 4, 4, 5, 4, 5, 4, 5, 5, 4, 5, 4]$	$t^1 t^4 t^6 t^4 f t^3 f$
$t1, t1, f, t2, t3, t4, t2, f, t5, t4, t3, t5$	11112030604091203080609	$t^1 f t^3 t^6 t^4 f t^3$	4	$[3, 5, 5, 4, 4, 4, 5, 5, 4, 4, 4, 5]$	$t^1 t^3 t^6 t^4 f t^3 f$
$t1, t1, f, t2, t3, t4, t2, f, f, t4, t3, f$	11112030604091212080612	$t^1 f t^3 t^6 t^4 3 f$	3	$[3, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9, 9]$	$t^1 f t^6 t^4 2 f t^3 f$

$t1, t1, f, t2, t3, t4, t2, t5, t5, f, t3, t4$	11112030606090111120606	$t^1 ft^3 2t^6 t^1 f$	4	[3, 7, 7, 3, 7, 3, 7, 3, 7, 7, 3, 7]	$t^1 t^3 2t^6 ft^1 f$
$t1, t1, f, t2, t3, t4, t2, t5, f, t5, t3, t4$	11112030606090212100606	$t^1 ft^3 2t^6 t^2 f$	4	[3, 6, 6, 3, 6, 3, 6, 4, 4, 6, 3, 6]	$t^1 2t^6 t^2 ft^3 f$
$t1, t1, f, t2, t3, t4, t2, f, f, f, t3, t4$	11112030606091212120606	$t^1 ft^3 2t^6 3f$	3	[3, 8, 8, 3, 8, 3, 8, 8, 8, 3, 8]	$t^1 2t^6 3ft^3 f$
$t1, t1, f, t2, t3, f, t2, t4, t4, f, t3, f$	11112030612090111120612	$t^1 ft^3 t^6 ft^1 2f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1 t^3 ft^6 ft^1 2f$
$t1, t1, f, t2, t3, f, t2, t4, t5, t4, t3, t5$	11112030612090203100609	$t^1 ft^3 t^6 ft^2 t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^3 t^6 t^2 t^3 2f$
$t1, t1, f, t2, t3, f, t2, t4, f, t4, t3, f$	11112030612090212100612	$t^1 ft^3 t^6 ft^2 2f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^1 ft^6 t^2 ft^3 2f$
$t1, t1, f, t2, t3, f, t2, t4, f, f, t3, t4$	11112030612090412120608	$t^1 ft^3 t^6 ft^4 2f$	3	[3, 4, 4, 7, 7, 7, 4, 7, 7, 7, 4]	$t^1 t^4 t^6 2ft^3 2f$
$t1, t1, f, t2, t3, f, t2, f, t4, f, t3, t4$	11112030612091203120609	$t^1 ft^3 t^6 2ft^3 f$	3	[3, 5, 5, 6, 6, 6, 5, 5, 6, 6, 5]	$t^1 t^3 t^6 2ft^3 2f$
$t1, t1, f, t2, t3, f, t2, f, f, t4, t3, t4$	11112030612091212020610	$t^1 ft^3 t^6 3ft^2$	3	[3, 6, 6, 5, 5, 5, 6, 6, 6, 5, 5, 6]	$t^1 t^2 t^6 2ft^3 2f$
$t1, t1, f, t2, t3, f, t2, f, f, f, t3, f$	11112030612091212120612	$t^1 ft^3 t^6 5f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 ft^6 3ft^3 2f$
$t1, t1, f, t2, t3, t4, t2, t4, t5, t5, f, t3$	11112030702091001111205	$t^1 ft^3 t^7 t^2 t^1 f$	4	[3, 6, 6, 6, 4, 6, 6, 4, 3, 4, 4, 6]	$t^1 t^2 t^3 t^5 ft^1 f$
$t1, t1, f, t2, t3, t4, t2, t4, t5, f, t5, t3$	11112030702091002121005	$t^1 ft^3 t^7 2t^2 f$	4	[3, 6, 6, 6, 3, 6, 6, 3, 4, 4, 3, 6]	$t^1 t^7 t^2 ft^2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, t4, f, f, f, t3$	11112030702091012121205	$t^1 ft^3 t^7 t^2 3f$	3	[3, 6, 6, 6, 5, 6, 6, 5, 5, 5, 5, 6]	$t^1 t^7 3ft^2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, t5, t4, t5, f, t3$	11112030703090209101205	$t^1 ft^3 t^7 t^3 t^2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 ft^2 2t^3 f$
$t1, t1, f, t2, t3, t4, t2, t5, t4, f, t5, t3$	11112030703090309120905	$t^1 ft^3 t^7 2t^3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 t^3 ft^2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, f, t4, f, f, t3$	11112030703091209121205	$t^1 ft^3 t^7 t^3 3f$	3	[3, 7, 7, 7, 4, 7, 7, 4, 4, 4, 7]	$t^1 t^7 2ft^3 ft^3 f$
$t1, t1, f, t2, t3, t4, t2, t5, f, t4, t5, t3$	11112030704090312080905	$t^1 ft^3 t^7 t^4 t^3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 t^3 t^4 ft^3 f$
$t1, t1, f, t2, t3, t4, t2, f, t5, t4, t5, t3$	11112030704091202081005	$t^1 ft^3 t^7 t^4 ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 t^2 t^4 ft^3 f$
$t1, t1, f, t2, t3, t4, t2, f, f, t4, f, t3$	11112030704091212081205	$t^1 ft^3 t^7 t^4 3f$	3	[3, 8, 8, 8, 3, 8, 8, 8, 3, 3, 8]	$t^1 t^7 ft^4 2ft^3 f$
$t1, t1, f, t2, t3, t4, t2, t5, t5, f, t4, t3$	11112030705090111120705	$t^1 ft^3 t^7 t^5 t^1 f$	4	[3, 8, 8, 8, 4, 8, 8, 3, 8, 8, 4, 8]	$t^1 t^3 t^7 t^5 ft^1 f$
$t1, t1, f, t2, t3, t4, t2, t5, f, t5, t4, t3$	11112030705090212100705	$t^1 ft^3 t^7 t^5 t^2 f$	4	[3, 7, 7, 7, 4, 7, 7, 4, 4, 7, 4, 7]	$t^1 t^7 t^5 t^2 ft^3 f$
$t1, t1, f, t2, t3, t4, t2, f, f, f, t4, t3$	11112030705091212120705	$t^1 ft^3 t^7 t^5 3f$	3	[3, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9]	$t^1 t^7 t^5 3ft^3 f$
$t1, t1, f, t2, t3, f, t2, t4, t4, f, f, t3$	11112030712090111121205	$t^1 ft^3 t^7 ft^1 2f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1 t^3 ft^5 ft^1 2f$
$t1, t1, f, t2, t3, f, t2, t4, t5, t4, t5, t3$	11112030712090202101005	$t^1 ft^3 t^7 f2t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 2t^2 t^3 2f$
$t1, t1, f, t2, t3, f, t2, t4, f, t4, f, t3$	11112030712090212101205	$t^1 ft^3 t^7 ft^2 2f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^1 t^7 ft^2 ft^3 2f$
$t1, t1, f, t2, t3, f, t2, t4, f, f, t4, t3$	11112030712090312120905	$t^1 ft^3 t^7 ft^3 2f$	3	[3, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8]	$t^1 t^7 t^3 2ft^3 2f$
$t1, t1, f, t2, t3, f, t2, f, t4, t4, f, t3$	11112030712091201111205	$t^1 ft^3 t^7 2ft^1 f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1 t^7 ft^1 ft^3 2f$
$t1, t1, f, t2, t3, f, t2, f, t4, f, t4, t3$	11112030712091202121005	$t^1 ft^3 t^7 2ft^2 f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1 t^7 t^2 2ft^3 2f$
$t1, t1, f, t2, t3, f, t2, f, f, f, f, t3$	11112030712091212121205	$t^1 ft^3 t^7 5f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 4ft^3 2f$
$t1, t1, f, t2, f, t3, t2, t3, t4, t4, f, f$	11112031202091001111212	$t^1 ft^3 ft^2 t^1 2f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1 t^2 t^3 2ft^1 2f$
$t1, t1, f, t2, f, t3, t2, t3, t4, t5, t4, t5$	11112031202091002021010	$t^1 ft^3 f3t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 3t^2 t^3 2f$
$t1, t1, f, t2, f, t3, t2, t3, t4, f, t4, f$	11112031202091002121012	$t^1 ft^3 f2t^2 2f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1 ft^2 ft^2 t^3 2f$
$t1, t1, f, t2, f, t3, t2, t3, t4, f, f, t4$	11112031202091003121209	$t^1 ft^3 ft^2 t^3 2f$	3	[3, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8]	$t^1 t^3 2ft^2 t^3 2f$
$t1, t1, f, t2, f, t3, t2, t3, f, t4, f, t4$	11112031202091012021210	$t^1 ft^3 ft^2 ft^2 f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^1 t^2 2ft^2 t^3 2f$
$t1, t1, f, t2, f, t3, t2, t3, f, f, f, f$	11112031202091012121212	$t^1 ft^3 ft^2 4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 4ft^2 t^3 2f$
$t1, t1, f, t2, f, t3, t2, t4, t3, t4, f, f$	11112031203090209101212	$t^1 ft^3 ft^3 t^2 2f$	3	[3, 6, 6, 5, 5, 5, 6, 5, 5, 6, 6, 6]	$t^1 2ft^2 2t^3 2f$
$t1, t1, f, t2, f, t3, t2, t4, t3, t5, t4, t5$	11112031203090309020910	$t^1 ft^3 f2t^3 t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^2 3t^3 2f$
$t1, t1, f, t2, f, t3, t2, t4, t3, f, t4, f$	11112031203090309120912	$t^1 ft^3 f2t^3 2f$	3	[3, 5, 5, 6, 6, 6, 5, 6, 6, 6, 5, 5]	*
$t1, t1, f, t2, f, t3, t2, t4, t3, f, f, t4$	11112031203090409121208	$t^1 ft^3 ft^3 t^4 2f$	3	[3, 4, 4, 7, 7, 7, 4, 7, 7, 7, 4]	$t^1 t^4 2f2t^3 2f$
$t1, t1, f, t2, f, t3, t2, f, t3, t4, f, t4$	11112031203091209021210	$t^1 ft^3 ft^3 ft^2 f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^1 t^2 ft^3 ft^3 2f$
$t1, t1, f, t2, f, t3, t2, f, t3, f, f, f$	11112031203091209121212	$t^1 ft^3 ft^3 4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 3ft^3 ft^3 2f$
$t1, t1, f, t2, f, t3, t2, t4, t5, t3, t4, t5$	11112031204090303080909	$t^1 ft^3 ft^4 2t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2t^3 t^4 t^3 2f$
$t1, t1, f, t2, f, t3, t2, t4, f, t3, t4, f$	11112031204090312080912	$t^1 ft^3 ft^4 t^3 2f$	3	[3, 5, 5, 6, 6, 6, 5, 6, 6, 6, 5, 5]	$t^1 ft^3 t^4 ft^3 2f$
$t1, t1, f, t2, f, t3, t2, t4, t5, t3, t5, t4$	11112031204090402081008	$t^1 ft^3 f2t^4 t^2$	4	[3, 4, 4, 5, 5, 5, 4, 4, 5, 5, 4, 4]	$t^1 t^4 t^2 t^4 t^3 2f$
$t1, t1, f, t2, f, t3, t2, t4, f, t3, f, t4$	11112031204090412081208	$t^1 ft^3 f2t^4 2f$	3	[3, 4, 4, 7, 7, 7, 4, 7, 7, 7, 4]	$t^1 t^4 ft^4 ft^3 2f$
$t1, t1, f, t2, f, t3, t2, f, t4, t3, t4, f$	11112031204091202081012	$t^1 ft^3 ft^4 ft^2 f$	3	[3, 6, 6, 5, 5, 5, 6, 6, 5, 5, 6, 6]	$t^1 ft^2 t^4 ft^3 2f$
$t1, t1, f, t2, f, t3, t2, f, t4, t3, f, t4$	11112031204091203081209	$t^1 ft^3 ft^4 ft^3 f$	3	[3, 5, 5, 6, 6, 6, 5, 5, 6, 6, 6, 5]	$t^1 t^3 ft^4 ft^3 2f$



$t1, t1, f, t2, f, t3, t2, f, f, t3, f, f$	11112031204091212081212	$t^1ft^3ft^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12ft^42ft^32f$
$t1, t1, f, t2, f, t3, t2, t4, t4, f, t3, f$	11112031205090111120712	$t^1ft^3ft^5t^12f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1t^3t^72ft^12f$
$t1, t1, f, t2, f, t3, t2, t4, t5, t4, t3, t5$	11112031205090203100709	$t^1ft^3ft^5t^2t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^5t^2t^32f$
$t1, t1, f, t2, f, t3, t2, t4, f, t4, t3, f$	11112031205090212100712	$t^1ft^3ft^5t^22f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1ft^5t^2ft^32f$
$t1, t1, f, t2, f, t3, t2, t4, f, f, t3, t4$	11112031205090412120708	$t^1ft^3ft^5t^42f$	3	[3, 4, 4, 7, 7, 7, 4, 7, 7, 7]	$t^1t^4t^52ft^32f$
$t1, t1, f, t2, f, t3, t2, f, t4, f, t3, t4$	11112031205091203120709	$t^1ft^3ft^5ft^3f$	3	[3, 5, 5, 6, 6, 6, 5, 5, 6, 6]	$t^1t^3t^52ft^32f$
$t1, t1, f, t2, f, t3, t2, f, f, t4, t3, t4$	11112031205091212020710	$t^1ft^3ft^52ft^2$	3	[3, 6, 6, 5, 5, 5, 6, 6, 5, 5]	$t^1t^2t^52ft^32f$
$t1, t1, f, t2, f, t3, t2, f, f, f, t3, f$	11112031205091212120712	$t^1ft^3ft^54f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^53ft^32f$
$t1, t1, f, t2, f, t3, t2, t4, t4, f, f, t3$	11112031206090111121206	$t^1ft^3ft^6t^12f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1t^3t^62ft^12f$
$t1, t1, f, t2, f, t3, t2, t4, t5, t4, t5, t3$	11112031206090202101006	$t^1ft^3ft^62t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^62t^2t^32f$
$t1, t1, f, t2, f, t3, t2, t4, f, t4, f, t3$	11112031206090212101206	$t^1ft^3ft^6t^22f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1t^6ft^2ft^32f$
$t1, t1, f, t2, f, t3, t2, t4, f, f, t4, t3$	11112031206090312120906	$t^1ft^3ft^6t^32f$	3	[3, 8, 8, 8, 8, 8, 3, 3, 3, 8]	$t^1t^6t^32ft^32f$
$t1, t1, f, t2, f, t3, t2, f, t4, t4, f, t3$	11112031206091201111206	$t^1ft^3ft^6ft^1f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10]	$t^1t^6ft^1ft^32f$
$t1, t1, f, t2, f, t3, t2, f, t4, f, t4, t3$	11112031206091202121006	$t^1ft^3ft^6ft^2f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1t^6t^22ft^32f$
$t1, t1, f, t2, f, t3, t2, f, f, f, f, t3$	11112031206091212121206	$t^1ft^3ft^64f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^64ft^32f$
$t1, t1, f, t2, f, f, t2, t3, t3, f, f, f$	11112031212090111121212	$t^1ft^32ft^13f$	4	[3, 7, 7, 3, 3, 3, 7, 3, 7, 7]	$t^1t^33ft^13f$
$t1, t1, f, t2, f, f, t2, t3, t4, t3, t4, f$	11112031212090202101012	$t^1ft^32ft^2t^2f$	3	[3, 8, 8, 3, 3, 3, 8, 8, 8, 8]	$t^1f2t^2t^33f$
$t1, t1, f, t2, f, f, t2, t3, t4, t3, f, t4$	11112031212090203101209	$t^1ft^32ft^2t^3f$	3	[3, 8, 8, 3, 3, 3, 8, 8, 8, 8]	$t^1t^3ft^2t^33f$
$t1, t1, f, t2, f, f, t2, t3, f, t3, f, f$	11112031212090212101212	$t^1ft^32ft^23f$	4	[3, 6, 6, 3, 3, 3, 6, 4, 4, 6]	$t^12ft^2ft^33f$
$t1, t1, f, t2, f, f, t2, t3, t4, f, t3, t4$	11112031212090303120909	$t^1ft^32ft^2t^3f$	3	[3, 8, 8, 3, 3, 3, 8, 8, 8, 8]	$t^12t^3ft^33f$
$t1, t1, f, t2, f, f, t2, t3, f, t4, t3, t4$	11112031212090312020910	$t^1ft^32ft^3ft^2$	3	[3, 8, 8, 3, 3, 3, 8, 8, 8, 8]	$t^1t^2t^3ft^33f$
$t1, t1, f, t2, f, f, t2, t3, f, f, t3, f$	11112031212090312120912	$t^1ft^32ft^33f$	4	[3, 5, 5, 3, 3, 3, 5, 3, 3, 5]	*
$t1, t1, f, t2, f, f, t2, t3, t4, t4, f, t3$	11112031212090401111208	$t^1ft^32ft^4t^1f$	5	[3, 4, 4, 3, 3, 3, 4, 3, 3, 3]	$t^1t^4ft^1t^33f$
$t1, t1, f, t2, f, f, t2, t3, t4, f, t4, t3$	11112031212090402121008	$t^1ft^32ft^4t^2f$	5	[3, 4, 4, 3, 3, 3, 4, 4, 4, 4]	$t^1t^4t^2ft^33f$
$t1, t1, f, t2, f, f, t2, t3, f, f, f, t3$	11112031212090412121208	$t^1ft^32ft^43f$	4	[3, 4, 4, 3, 3, 3, 4, 4, 4, 4]	$t^1t^43ft^33f$
$t1, t1, f, t2, f, f, t2, f, t3, t3, f, f$	11112031212091201111212	$t^1ft^33ft^12f$	4	[3, 7, 7, 3, 3, 3, 7, 3, 7, 7]	*
$t1, t1, f, t2, f, f, t2, f, t3, t4, t3, t4$	11112031212091202021010	$t^1ft^33ft^2t^2$	3	[3, 8, 8, 3, 3, 3, 8, 8, 8, 8]	$t^12t^2ft^33f$
$t1, t1, f, t2, f, f, t2, f, t3, f, t3, f$	11112031212091202121012	$t^1ft^33ft^22f$	4	[3, 6, 6, 3, 3, 3, 6, 6, 4, 6]	$t^1ft^22ft^33f$
$t1, t1, f, t2, f, f, t2, f, t3, f, f, t3$	11112031212091203121209	$t^1ft^33ft^32f$	4	[3, 5, 5, 3, 3, 3, 5, 5, 3, 3]	$t^1t^33ft^33f$
$t1, t1, f, t2, f, f, t2, f, f, t3, f, t3$	11112031212091212021210	$t^1ft^34ft^2f$	4	[3, 6, 6, 3, 3, 3, 6, 6, 4, 6]	$t^1t^23ft^33f$
$t1, t1, f, t2, f, f, t2, f, f, f, f, f$	11112031212091212121212	$t^1ft^37f$	3	[3, 8, 8, 3, 3, 3, 8, 8, 8, 8]	$t^15ft^33f$
$t1, t1, f, t2, t3, t3, f, t2, t4, t4, f, f$	11112040111120801111212	$t^1ft^4t^1ft^12f$	5	[3, 6, 6, 3, 3, 3, 6, 3, 6, 6]	$t^1t^4ft^1ft^12f$
$t1, t1, f, t2, t3, t3, f, t2, t4, t5, t4, t5$	11112040111120802021010	$t^1ft^4t^1ft^2t^2$	4	[3, 7, 7, 3, 3, 3, 7, 7, 7, 7]	$t^12t^2t^4ft^1f$
$t1, t1, f, t2, t3, t3, f, t2, t4, f, t4, f$	11112040111120802121012	$t^1ft^4t^1ft^22f$	5	[3, 5, 5, 3, 3, 3, 3, 5, 4, 5]	$t^1t^8ft^1ft^22f$
$t1, t1, f, t2, t3, t3, f, t2, t4, f, f, t4$	11112040111120803121209	$t^1ft^4t^1ft^32f$	5	[3, 4, 4, 3, 3, 3, 3, 4, 3, 3]	$t^1t^32ft^4ft^1f$
$t1, t1, f, t2, t3, t3, f, t2, f, t4, f, t4$	11112040111120812021210	$t^1ft^4t^12ft^2f$	5	[3, 5, 5, 3, 3, 3, 3, 5, 5, 4]	$t^1t^22ft^4ft^1f$
$t1, t1, f, t2, t3, t3, f, t2, f, f, f, f$	11112040111120812121212	$t^1ft^4t^15f$	4	[3, 7, 7, 3, 3, 3, 7, 7, 7, 7]	$t^1t^8ft^15f$
$t1, t1, f, t2, t3, t4, t3, t2, t4, t5, f, t5$	11112040203100809021210	$t^1ft^4t^2t^3t^2f$	4	[3, 7, 7, 4, 7, 7, 4, 7, 4, 7]	$t^1t^2ft^3t^4t^2f$
$t1, t1, f, t2, t3, t4, t3, t2, t4, f, f, f$	11112040203100809121212	$t^1ft^4t^2t^33f$	3	[3, 9, 9, 4, 9, 9, 4, 9, 9, 9]	$t^13ft^3t^4t^2f$
$t1, t1, f, t2, t3, t4, t3, t2, t5, t4, t5, f$	11112040204100802081012	$t^1ft^4t^2t^4t^2f$	4	[3, 5, 5, 4, 4, 4, 4, 5, 4, 5]	$t^1ft^22t^4t^2f$
$t1, t1, f, t2, t3, t4, t3, t2, t5, t4, f, t5$	11112040204100803081209	$t^1ft^4t^2t^4t^3f$	4	[3, 4, 4, 4, 5, 5, 4, 4, 5, 5]	$t^1t^3ft^2t^4t^2f$
$t1, t1, f, t2, t3, t4, t3, t2, f, t4, f, f$	11112040204100812081212	$t^1ft^4t^2t^43f$	3	[3, 9, 9, 4, 9, 9, 4, 9, 9, 9]	$t^12ft^4ft^4t^2f$
$t1, t1, f, t2, t3, t4, t3, t2, t5, f, t4, t5$	11112040205100803120709	$t^1ft^4t^2t^5t^3f$	4	[3, 4, 4, 4, 5, 5, 4, 4, 5, 5]	$t^1t^3t^5ft^4t^2f$
$t1, t1, f, t2, t3, t4, t3, t2, f, t5, t4, t5$	11112040205100812020710	$t^1ft^4t^2t^5ft^2$	4	[3, 5, 5, 4, 4, 4, 4, 5, 4, 5]	$t^1t^2t^5ft^4t^2f$
$t1, t1, f, t2, t3, t4, t3, t2, f, f, t4, f$	11112040205100812120712	$t^1ft^4t^2t^53f$	3	[3, 9, 9, 4, 9, 9, 4, 9, 9, 9]	$t^1ft^52ft^4t^2f$
$t1, t1, f, t2, t3, t4, t3, t2, t5, t5, f, t4$	11112040206100801111206	$t^1ft^4t^2t^6t^1f$	4	[3, 8, 8, 4, 8, 8, 4, 8, 3, 8]	$t^1t^4t^2t^6ft^1f$
$t1, t1, f, t2, t3, t4, t3, t2, t5, f, t5, t4$	11112040206100802121006	$t^1ft^4t^2t^6t^2f$	4	[3, 7, 7, 4, 7, 7, 4, 7, 4, 7]	$t^1t^6t^2ft^4t^2f$

$t1, t1, f, t2, t3, t4, t3, t2, f, f, f, t4$	11112040206100812121206	$t^1 f t^4 t^2 t^6 3 f$	3	$[3, 9, 9, 4, 9, 9, 4, 9, 9, 9, 9, 9]$	$t^1 t^6 3 f t^4 t^2 f$
$t1, t1, f, t2, t3, f, t3, t2, t4, t4, f, f$	11112040212100801111212	$t^1 f t^4 t^2 f t^1 2 f$	5	$[3, 6, 6, 4, 4, 4, 4, 6, 3, 6, 6, 6]$	$t^1 t^4 t^2 2 f t^1 2 f$
$t1, t1, f, t2, t3, f, t3, t2, t4, t5, t4, t5$	11112040212100802021010	$t^1 f t^4 t^2 f 2 t^2$	4	$[3, 7, 7, 4, 4, 4, 4, 7, 7, 7, 7]$	$t^1 2 t^2 t^4 t^2 2 f$
$t1, t1, f, t2, t3, f, t3, t2, t4, f, t4, f$	11112040212100802121012	$t^1 f t^4 t^2 f t^2 2 f$	5	$[3, 5, 5, 4, 4, 4, 4, 5, 4, 4, 5, 5]$	$t^1 f t^2 f t^4 t^2 2 f$
$t1, t1, f, t2, t3, f, t3, t2, t4, f, f, t4$	11112040212100803121209	$t^1 f t^4 t^2 f t^3 2 f$	5	$[3, 4, 4, 4, 4, 4, 4, 4, 3, 3, 3, 4]$	$t^1 t^3 2 f t^4 t^2 2 f$
$t1, t1, f, t2, t3, f, t3, t2, f, t4, f, t4$	11112040212100812021210	$t^1 f t^4 t^2 2 f t^2 f$	5	$[3, 5, 5, 4, 4, 4, 4, 5, 5, 4, 4, 5]$	$t^1 t^2 2 f t^4 t^2 2 f$
$t1, t1, f, t2, t3, f, t3, t2, f, f, f, f$	11112040212100812121212	$t^1 f t^4 t^2 5 f$	4	$[3, 7, 7, 4, 4, 4, 4, 7, 7, 7, 7]$	$t^1 4 f t^4 t^2 2 f$
$t1, t1, f, t2, t3, t4, t5, t2, t3, t4, t5, f$	11112040404040808080812	$t^1 f 4 t^4 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	*
$t1, t1, f, t2, t3, t4, t5, t2, t3, t4, f, t5$	11112040404050808081207	$t^1 f 3 t^4 t^5 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^5 f 3 t^4 f$
$t1, t1, f, t2, t3, t4, f, t2, t3, t4, f, f$	11112040404120808081212	$t^1 f 3 t^4 3 f$	3	$[3, 7, 7, 4, 7, 4, 4, 7, 4, 7, 7]$	$t^1 2 f 3 t^4 2 f$
$t1, t1, f, t2, t3, t4, t5, t2, t3, t5, t4, f$	11112040405030808090712	$t^1 f 2 t^4 t^5 t^3 f$	4	$[3, 6, 6, 3, 6, 4, 3, 6, 3, 4, 6, 6]$	$t^1 f t^5 t^3 2 t^4 f$
$t1, t1, f, t2, t3, t4, t5, t2, t3, f, t4, t5$	11112040405050808120707	$t^1 f 2 t^4 2 t^5 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 2 t^5 f 2 t^4 f$
$t1, t1, f, t2, t3, t4, f, t2, t3, t5, t4, t5$	11112040405120808020710	$t^1 f 2 t^4 t^5 f t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^2 t^5 2 t^4 2 f$
$t1, t1, f, t2, t3, t4, f, t2, t3, f, t4, f$	11112040405120808120712	$t^1 f 2 t^4 t^5 3 f$	3	$[3, 6, 6, 5, 6, 5, 5, 6, 5, 5, 6, 6]$	$t^1 f t^5 f 2 t^4 2 f$
$t1, t1, f, t2, t3, t4, t5, t2, t3, t5, f, t4$	11112040406030808091206	$t^1 f 2 t^4 t^6 t^3 f$	4	$[3, 5, 5, 3, 5, 3, 3, 5, 3, 3, 3, 5]$	$t^1 t^6 f t^3 2 t^4 f$
$t1, t1, f, t2, t3, t4, t5, t2, t3, f, t5, t4$	11112040406040808120806	$t^1 f 2 t^4 t^6 t^4 f$	4	$[3, 5, 5, 4, 5, 4, 4, 5, 4, 4, 4, 5]$	$t^1 t^6 t^4 f 2 t^4 f$
$t1, t1, f, t2, t3, t4, f, t2, t3, f, f, t4$	11112040406120808121206	$t^1 f 2 t^4 t^6 3 f$	3	$[3, 5, 5, 6, 5, 6, 6, 5, 6, 6, 6, 5]$	$t^1 t^6 2 f 2 t^4 2 f$
$t1, t1, f, t2, t3, f, t4, t2, t3, t4, f, f$	11112040412030808091212	$t^1 f 2 t^4 f t^3 2 f$	3	$[3, 8, 8, 3, 8, 8, 3, 8, 3, 8, 8, 8]$	$t^1 2 f t^3 2 t^4 2 f$
$t1, t1, f, t2, t3, f, t4, t2, t3, t5, t4, t5$	11112040412040808020810	$t^1 f 2 t^4 f t^4 t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^2 3 t^4 2 f$
$t1, t1, f, t2, t3, f, t4, t2, t3, f, t4, f$	11112040412040808120812	$t^1 f 2 t^4 f t^4 2 f$	3	$[3, 7, 7, 4, 7, 7, 4, 7, 4, 4, 7, 7]$	$t^1 f t^4 f 2 t^4 2 f$
$t1, t1, f, t2, t3, f, t4, t2, t3, f, f, t4$	11112040412050808121207	$t^1 f 2 t^4 f t^5 2 f$	3	$[3, 6, 6, 5, 6, 6, 5, 6, 5, 5, 5, 6]$	$t^1 t^5 2 f 2 t^4 2 f$
$t1, t1, f, t2, t3, f, f, t2, t3, t4, f, t4$	11112040412120808021210	$t^1 f 2 t^4 2 f t^2 f$	3	$[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]$	$t^1 t^2 f 2 t^4 3 f$
$t1, t1, f, t2, t3, f, f, t2, t3, f, f, f$	11112040412120808121212	$t^1 f 2 t^4 5 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 3 f 2 t^4 3 f$
$t1, t1, f, t2, t3, t4, t5, t2, t4, t3, t5, f$	11112040503040809070812	$t^1 f t^4 t^5 t^3 t^4 f$	4	$[3, 6, 6, 3, 4, 6, 3, 6, 4, 3, 6, 6]$	*
$t1, t1, f, t2, t3, t4, t5, t2, t4, t3, f, t5$	11112040503050809071207	$t^1 f t^4 t^5 t^3 t^5 f$	4	$[3, 5, 5, 4, 4, 5, 4, 5, 4, 4, 4, 5]$	$t^1 t^5 f t^5 t^3 t^4 f$
$t1, t1, f, t2, t3, t4, f, t2, t4, t3, f, f$	11112040503120809071212	$t^1 f t^4 t^5 t^3 3 f$	3	$[3, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9, 9]$	$t^1 2 f t^5 t^3 t^4 2 f$
$t1, t1, f, t2, t3, t4, t5, t2, t5, t3, t4, f$	11112040505020810070712	$t^1 f t^4 2 t^5 t^2 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 f 2 t^5 t^2 t^4 f$
$t1, t1, f, t2, t3, t4, t5, t2, f, t3, t4, t5$	11112040505050812070707	$t^1 f t^4 3 t^5 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 3 t^5 f t^4 f$
$t1, t1, f, t2, t3, t4, f, t2, t5, t3, t4, t5$	11112040505120803070709	$t^1 f t^4 2 t^5 f t^3$	4	$[3, 4, 4, 4, 3, 4, 4, 4, 3, 4, 3, 4]$	$t^1 t^3 2 t^5 t^4 2 f$
$t1, t1, f, t2, t3, t4, f, t2, f, t3, t4, f$	11112040505120812070712	$t^1 f t^4 2 t^5 3 f$	3	$[3, 7, 7, 4, 7, 4, 4, 7, 7, 4, 7, 7]$	$t^1 f 2 t^5 f t^4 2 f$
$t1, t1, f, t2, t3, t4, t5, t2, t5, t3, f, t4$	11112040506020810071206	$t^1 f t^4 t^5 t^6 t^2 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^6 f t^5 t^2 t^4 f$
$t1, t1, f, t2, t3, t4, t5, t2, f, t3, t5, t4$	11112040506040812070806	$t^1 f t^4 t^5 t^6 t^4 f$	4	$[3, 6, 6, 3, 6, 4, 3, 6, 6, 3, 4, 6]$	$t^1 t^6 t^4 t^5 f t^4 f$
$t1, t1, f, t2, t3, t4, f, t2, t5, t3, t5, t4$	11112040506120802071006	$t^1 f t^4 t^5 t^6 f t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^6 t^2 t^5 t^4 2 f$
$t1, t1, f, t2, t3, t4, f, t2, f, t3, f, t4$	11112040506120812071206	$t^1 f t^4 t^5 t^6 3 f$	3	$[3, 6, 6, 5, 6, 5, 5, 6, 6, 5, 5, 6]$	$t^1 t^6 f t^5 f t^4 2 f$
$t1, t1, f, t2, t3, f, t4, t2, t4, t3, f, f$	11112040512020810071212	$t^1 f t^4 t^5 f t^2 2 f$	3	$[3, 8, 8, 8, 3, 3, 8, 8, 3, 8, 8, 8]$	$t^1 2 f t^5 t^2 t^4 2 f$
$t1, t1, f, t2, t3, f, t4, t2, t5, t3, t4, t5$	11112040512040803070809	$t^1 f t^4 t^5 f t^4 t^3$	4	$[3, 4, 4, 3, 4, 4, 3, 4, 4, 3, 4, 4]$	$t^1 t^3 t^4 t^5 t^4 2 f$
$t1, t1, f, t2, t3, f, t4, t2, f, t3, t4, f$	11112040512040812070812	$t^1 f t^4 t^5 f t^4 2 f$	3	$[3, 8, 8, 3, 8, 8, 3, 8, 8, 3, 8, 8]$	*
$t1, t1, f, t2, t3, f, t4, t2, t5, t3, t5, t4$	11112040512050802071007	$t^1 f t^4 t^5 f t^5 t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^5 t^2 t^5 t^4 2 f$
$t1, t1, f, t2, t3, f, t4, t2, f, t3, f, t4$	11112040512050812071207	$t^1 f t^4 t^5 f t^5 2 f$	3	$[3, 7, 7, 4, 7, 7, 4, 7, 7, 4, 4, 7]$	$t^1 t^5 f t^5 f t^4 2 f$
$t1, t1, f, t2, t3, f, f, t2, t4, t3, t4, f$	11112040512120802071012	$t^1 f t^4 t^5 2 f t^2 f$	3	$[3, 5, 5, 6, 6, 6, 6, 5, 6, 6, 5, 5]$	$t^1 f t^2 t^5 t^4 3 f$
$t1, t1, f, t2, t3, f, f, t2, t4, t3, f, t4$	11112040512120803071209	$t^1 f t^4 t^5 2 f t^3 f$	3	$[3, 4, 4, 7, 7, 7, 7, 4, 7, 7, 7, 4]$	$t^1 t^3 f t^5 t^4 3 f$
$t1, t1, f, t2, t3, f, f, t2, f, t3, f, f$	11112040512120812071212	$t^1 f t^4 t^5 5 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 2 f t^5 f t^4 3 f$
$t1, t1, f, t2, t3, t4, t5, t2, t4, t5, t3, f$	11112040603030809090612	$t^1 f t^4 t^6 2 t^3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 f t^6 2 t^3 t^4 f$
$t1, t1, f, t2, t3, t4, t5, t2, t4, f, t3, t5$	11112040603050809120607	$t^1 f t^4 t^6 t^3 t^5 f$	4	$[3, 5, 5, 3, 3, 5, 3, 5, 3, 3, 3, 5]$	$t^1 t^5 t^6 f t^3 t^4 f$
$t1, t1, f, t2, t3, t4, f, t2, t4, t5, t3, t5$	11112040603120809020610	$t^1 f t^4 t^6 t^3 f t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^2 t^6 t^3 t^4 2 f$
$t1, t1, f, t2, t3, t4, f, t2, t4, f, t3, f$	11112040603120809120612	$t^1 f t^4 t^6 t^3 3 f$	3	$[3, 8, 8, 8, 3, 8, 8, 8, 3, 3, 8, 8]$	$t^1 f t^6 f t^3 t^4 2 f$
$t1, t1, f, t2, t3, t4, t5, t2, t5, t4, t3, f$	11112040604020810080612	$t^1 f t^4 t^6 t^4 t^2 f$	4	$[3, 7, 7, 7, 4, 4, 7, 7, 4, 4, 7, 7]$	$t^1 f t^6 t^4 t^2 t^4 f$

$t1, t1, f, t2, t3, t4, t5, t2, f, t4, t3, t5$	11112040604050812080607	$t^1 f t^4 t^6 t^4 t^5 f$	4	[3, 6, 6, 3, 4, 6, 3, 6, 6, 4, 3, 6]	$t^1 t^5 t^6 t^4 f t^4 f$
$t1, t1, f, t2, t3, t4, f, t2, t5, t4, t3, t5$	11112040604120803080609	$t^1 f t^4 t^6 t^4 f t^3$	4	[3, 4, 4, 5, 4, 5, 5, 4, 5, 4, 5, 4]	$t^1 t^3 t^6 2 t^4 2 f$
$t1, t1, f, t2, t3, t4, f, t2, f, t4, t3, f$	11112040604120812080612	$t^1 f t^4 t^6 t^4 3 f$	3	[3, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9]	$t^1 f t^6 t^4 f t^4 2 f$
$t1, t1, f, t2, t3, t4, t5, t2, t5, f, t3, t4$	11112040606020810120606	$t^1 f t^4 2 t^6 t^2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2 t^6 f t^2 t^4 f$
$t1, t1, f, t2, t3, t4, t5, t2, f, t5, t3, t4$	11112040606030812090606	$t^1 f t^4 2 t^6 t^3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2 t^6 t^3 f t^4 f$
$t1, t1, f, t2, t3, t4, f, t2, f, f, t3, t4$	11112040606120812120606	$t^1 f t^4 2 t^6 3 f$	3	[3, 7, 7, 4, 7, 4, 4, 7, 7, 4, 7]	$t^1 2 t^6 2 f t^4 2 f$
$t1, t1, f, t2, t3, f, t4, t2, t4, t5, t3, t5$	11112040612020810020610	$t^1 f t^4 t^6 f 2 t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^2 t^6 t^2 t^4 2 f$
$t1, t1, f, t2, t3, f, t4, t2, t4, f, t3, f$	11112040612020810120612	$t^1 f t^4 t^6 f t^2 2 f$	3	[3, 7, 7, 7, 4, 4, 7, 7, 4, 4, 7, 7]	$t^1 f t^6 f t^2 t^4 2 f$
$t1, t1, f, t2, t3, f, t4, t2, t5, t4, t3, t5$	11112040612030803090609	$t^1 f t^4 t^6 f 2 t^3$	4	[3, 4, 4, 4, 3, 3, 4, 4, 4, 3, 4, 4]	$t^1 t^3 t^6 t^3 t^4 2 f$
$t1, t1, f, t2, t3, f, t4, t2, f, t4, t3, f$	11112040612030812090612	$t^1 f t^4 t^6 f t^3 2 f$	3	[3, 8, 8, 8, 3, 3, 8, 8, 8, 3, 8, 8]	$t^1 f t^6 t^3 f t^4 2 f$
$t1, t1, f, t2, t3, f, t4, t2, f, f, t3, t4$	11112040612050812120607	$t^1 f t^4 t^6 f t^5 2 f$	3	[3, 8, 8, 3, 8, 8, 3, 8, 8, 8, 3, 8]	$t^1 t^5 t^6 2 f t^4 2 f$
$t1, t1, f, t2, t3, f, f, t2, t4, f, t3, t4$	11112040612120803120609	$t^1 f t^4 t^6 2 f t^3 f$	3	[3, 4, 4, 7, 7, 7, 7, 4, 7, 7, 4]	$t^1 t^3 t^6 f t^4 3 f$
$t1, t1, f, t2, t3, f, f, t2, f, t4, t3, t4$	11112040612120812020610	$t^1 f t^4 t^6 3 f t^2$	3	[3, 5, 5, 6, 6, 6, 6, 5, 5, 6, 6, 5]	$t^1 t^2 t^6 f t^4 3 f$
$t1, t1, f, t2, t3, f, f, t2, f, f, t3, f$	11112040612120812120612	$t^1 f t^4 t^6 5 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 f t^6 2 f t^4 3 f$
$t1, t1, f, t2, t3, t4, t5, t2, t4, t5, f, t3$	11112040703030809091205	$t^1 f t^4 t^7 2 t^3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 f 2 t^3 t^4 f$
$t1, t1, f, t2, t3, t4, t5, t2, t4, f, t5, t3$	11112040703040809120805	$t^1 f t^4 t^7 t^3 t^4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 t^4 f t^3 t^4 f$
$t1, t1, f, t2, t3, t4, f, t2, t4, f, f, t3$	11112040703120809121205	$t^1 f t^4 t^7 t^3 3 f$	3	[3, 7, 7, 7, 4, 7, 7, 7, 4, 4, 4, 7]	$t^1 t^7 2 f t^3 t^4 2 f$
$t1, t1, f, t2, t3, t4, t5, t2, t5, t4, f, t3$	11112040704020810081205	$t^1 f t^4 t^7 t^4 t^2 f$	4	[3, 6, 6, 6, 3, 4, 6, 6, 4, 3, 3, 6]	$t^1 t^7 f t^4 t^2 t^4 f$
$t1, t1, f, t2, t3, t4, t5, t2, f, t4, t5, t3$	11112040704040812080805	$t^1 f t^4 t^7 2 t^4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 2 t^4 f t^4 f$
$t1, t1, f, t2, t3, t4, f, t2, t5, t4, t5, t3$	11112040704120802081005	$t^1 f t^4 t^7 t^4 f t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 t^2 2 t^4 2 f$
$t1, t1, f, t2, t3, t4, f, t2, f, t4, f, t3$	11112040704120812081205	$t^1 f t^4 t^7 t^4 3 f$	3	[3, 8, 8, 8, 3, 8, 8, 8, 8, 3, 3, 8]	$t^1 t^7 f t^4 f t^4 2 f$
$t1, t1, f, t2, t3, t4, t5, t2, t5, f, t4, t3$	11112040705020810120705	$t^1 f t^4 t^7 t^5 t^2 f$	4	[3, 6, 6, 6, 4, 3, 6, 6, 3, 3, 4, 6]	$t^1 t^7 t^5 f t^2 t^4 f$
$t1, t1, f, t2, t3, t4, t5, t2, f, t5, t4, t3$	11112040705030812090705	$t^1 f t^4 t^7 t^5 t^3 f$	4	[3, 7, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7]	$t^1 t^7 t^5 t^3 f t^4 f$
$t1, t1, f, t2, t3, t4, f, t2, f, f, t4, t3$	11112040705120812120705	$t^1 f t^4 t^7 t^5 3 f$	3	[3, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9]	$t^1 t^7 t^5 2 f t^4 2 f$
$t1, t1, f, t2, t3, f, t4, t2, t4, f, f, t3$	11112040712020810121205	$t^1 f t^4 t^7 f t^2 2 f$	3	[3, 6, 6, 6, 5, 5, 6, 6, 5, 5, 5, 6]	$t^1 t^7 2 f t^2 t^4 2 f$
$t1, t1, f, t2, t3, f, t4, t2, t5, t4, t5, t3$	11112040712030802091005	$t^1 f t^4 t^7 f t^3 t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 t^2 t^3 t^4 2 f$
$t1, t1, f, t2, t3, f, t4, t2, f, t4, f, t3$	11112040712030812091205	$t^1 f t^4 t^7 f t^3 2 f$	3	[3, 7, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7]	$t^1 t^7 f t^3 f t^4 2 f$
$t1, t1, f, t2, t3, f, t4, t2, f, f, t4, t3$	11112040712040812120805	$t^1 f t^4 t^7 f t^4 2 f$	3	[3, 8, 8, 8, 3, 3, 8, 8, 8, 8, 3, 8]	$t^1 t^7 t^4 2 f t^4 2 f$
$t1, t1, f, t2, t3, f, f, t2, t4, t4, f, t3$	11112040712120801111205	$t^1 f t^4 t^7 2 f t^1 f$	3	[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]	$t^1 t^4 2 f t^5 f t^1 f$
$t1, t1, f, t2, t3, f, f, t2, t4, f, t4, t3$	11112040712120802121005	$t^1 f t^4 t^7 2 f t^2 f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1 t^7 t^2 f t^4 3 f$
$t1, t1, f, t2, t3, f, f, t2, f, f, f, t3$	11112040712120812121205	$t^1 f t^4 t^7 5 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 3 f t^4 3 f$
$t1, t1, f, t2, f, t3, t4, t2, t3, t4, f, f$	11112041203030809091212	$t^1 f t^4 f 2 t^3 2 f$	3	[3, 7, 7, 4, 4, 7, 4, 7, 4, 7, 7, 7]	$t^1 2 f 2 t^3 t^4 2 f$
$t1, t1, f, t2, f, t3, t4, t2, t3, t5, t4, t5$	11112041203040809020810	$t^1 f t^4 f t^3 t^4 t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^2 t^4 t^3 t^4 2 f$
$t1, t1, f, t2, f, t3, t4, t2, t3, f, t4, f$	11112041203040809120812	$t^1 f t^4 f t^3 t^4 2 f$	3	[3, 6, 6, 5, 5, 6, 5, 6, 5, 5, 6, 6]	*
$t1, t1, f, t2, f, t3, t4, t2, t3, f, f, t4$	11112041203050809121207	$t^1 f t^4 f t^3 t^5 2 f$	3	[3, 5, 5, 6, 6, 5, 6, 5, 6, 6, 6, 5]	$t^1 t^5 2 f t^3 t^4 2 f$
$t1, t1, f, t2, f, t3, f, t2, t3, t4, f, t4$	11112041203120809021210	$t^1 f t^4 f t^3 f t^2 f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^1 t^2 f t^3 t^4 3 f$
$t1, t1, f, t2, f, t3, f, t2, t3, f, f, f$	11112041203120809121212	$t^1 f t^4 f t^3 4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 3 f t^3 t^4 3 f$
$t1, t1, f, t2, f, t3, t4, t2, t4, t3, f, f$	11112041204020810081212	$t^1 f t^4 f t^4 t^2 2 f$	3	[3, 9, 9, 9, 9, 4, 9, 9, 4, 9, 9, 9]	$t^1 2 f t^4 t^2 t^4 2 f$
$t1, t1, f, t2, f, t3, t4, t2, t5, t3, t4, t5$	11112041204040803080809	$t^1 f t^4 f 2 t^4 t^3$	4	[3, 4, 4, 4, 4, 3, 4, 4, 3, 4, 3, 4]	$t^1 t^3 3 t^4 2 f$
$t1, t1, f, t2, f, t3, t4, t2, f, t3, t4, f$	11112041204040812080812	$t^1 f t^4 f 2 t^4 2 f$	3	[3, 7, 7, 4, 4, 7, 4, 7, 4, 7, 7]	$t^1 f 2 t^4 f t^4 2 f$
$t1, t1, f, t2, f, t3, t4, t2, t5, t3, t5, t4$	11112041204050802081007	$t^1 f t^4 f t^4 t^5 t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^5 t^2 2 t^4 2 f$
$t1, t1, f, t2, f, t3, t4, t2, f, t3, f, t4$	11112041204050812081207	$t^1 f t^4 f t^4 t^5 2 f$	3	[3, 6, 6, 5, 5, 6, 5, 6, 6, 5, 5, 6]	$t^1 t^5 f t^4 f t^4 2 f$
$t1, t1, f, t2, f, t3, f, t2, t4, t3, t4, f$	11112041204120802081012	$t^1 f t^4 f t^4 f t^2 f$	3	[3, 5, 5, 6, 6, 6, 6, 5, 6, 6, 5, 5]	$t^1 f t^2 2 t^4 3 f$
$t1, t1, f, t2, f, t3, f, t2, t4, t3, f, t4$	11112041204120803081209	$t^1 f t^4 f t^4 f t^3 f$	3	[3, 4, 4, 7, 7, 7, 7, 4, 7, 7, 7, 4]	$t^1 t^3 f 2 t^4 3 f$
$t1, t1, f, t2, f, t3, f, t2, f, t3, f, f$	11112041204120812081212	$t^1 f t^4 f t^4 4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2 f t^4 f t^4 3 f$
$t1, t1, f, t2, f, t3, t4, t2, t4, t5, t3, t5$	11112041205020810020710	$t^1 f t^4 f t^5 2 t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^2 t^5 t^2 t^4 2 f$
$t1, t1, f, t2, f, t3, t4, t2, t4, f, t3, f$	11112041205020810120712	$t^1 f t^4 f t^5 t^2 2 f$	3	[3, 8, 8, 8, 8, 3, 8, 8, 3, 3, 8, 8]	$t^1 f t^5 f t^2 t^4 2 f$

$t1, t1, f, t2, f, t3, t4, t2, t5, t4, t3, t5$	11112041205030803090709	$t^1 f t^4 f t^5 2 t^3$	4	$[3, 4, 4, 5, 5, 4, 5, 4, 5, 4, 5, 4]$	$t^1 t^3 t^5 t^3 t^4 2 f$
$t1, t1, f, t2, f, t3, t4, t2, f, t4, t3, f$	11112041205030812090712	$t^1 f t^4 f t^5 t^3 2 f$	3	$[3, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9]$	$t^1 f t^5 t^3 f t^4 2 f$
$t1, t1, f, t2, f, t3, t4, t2, f, f, t3, t4$	11112041205050812120707	$t^1 f t^4 f 2 t^5 2 f$	3	$[3, 7, 7, 4, 4, 7, 4, 7, 7, 4, 7]$	$t^1 2 t^5 2 f t^4 2 f$
$t1, t1, f, t2, f, t3, f, t2, t4, f, t3, t4$	11112041205120803120709	$t^1 f t^4 f t^5 f t^3 f$	3	$[3, 4, 4, 7, 7, 7, 7, 4, 7, 7, 4]$	$t^1 t^3 t^5 f t^4 3 f$
$t1, t1, f, t2, f, t3, f, t2, f, t4, t3, t4$	11112041205120812020710	$t^1 f t^4 f t^5 2 f t^2$	3	$[3, 5, 5, 6, 6, 6, 6, 5, 5, 6, 6, 5]$	$t^1 t^2 t^5 f t^4 3 f$
$t1, t1, f, t2, f, t3, f, t2, f, f, t3, f$	11112041205120812120712	$t^1 f t^4 f t^5 4 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 f t^5 2 f t^4 3 f$
$t1, t1, f, t2, f, t3, t4, t2, t4, f, f, t3$	11112041206020810121206	$t^1 f t^4 f t^6 t^2 2 f$	3	$[3, 7, 7, 7, 7, 4, 7, 7, 4, 4, 4, 7]$	$t^1 t^6 2 f t^2 t^4 2 f$
$t1, t1, f, t2, f, t3, t4, t2, t5, t4, t5, t3$	11112041206030802091006	$t^1 f t^4 f t^6 t^3 t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^6 t^2 t^3 t^4 2 f$
$t1, t1, f, t2, f, t3, t4, t2, f, t4, f, t3$	11112041206030812091206	$t^1 f t^4 f t^6 t^3 2 f$	3	$[3, 8, 8, 8, 8, 3, 8, 8, 8, 3, 3, 8]$	$t^1 t^6 f t^3 f t^4 2 f$
$t1, t1, f, t2, f, t3, t4, t2, f, f, t4, t3$	11112041206040812120806	$t^1 f t^4 f t^6 t^4 2 f$	3	$[3, 9, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9]$	$t^1 t^6 t^4 2 f t^4 2 f$
$t1, t1, f, t2, f, t3, f, t2, t4, t4, f, t3$	11112041206120801111206	$t^1 f t^4 f t^6 f t^1 f$	3	$[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]$	$t^1 t^4 f t^6 2 f t^1 f$
$t1, t1, f, t2, f, t3, f, t2, t4, f, t4, t3$	11112041206120802121006	$t^1 f t^4 f t^6 f t^2 f$	3	$[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]$	$t^1 t^6 t^2 f t^4 3 f$
$t1, t1, f, t2, f, t3, f, t2, f, f, f, t3$	11112041206120812121206	$t^1 f t^4 f t^6 4 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^6 3 f t^4 3 f$
$t1, t1, f, t2, f, f, t3, t2, t3, t4, f, t4$	11112041212020810021210	$t^1 f t^4 2 f 2 t^2 f$	3	$[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]$	$t^1 t^2 f t^2 t^4 3 f$
$t1, t1, f, t2, f, f, t3, t2, t3, f, f, f$	11112041212020810121212	$t^1 f t^4 2 f t^2 3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 3 f t^2 t^4 3 f$
$t1, t1, f, t2, f, f, t3, t2, t4, t3, t4, f$	11112041212030802091012	$t^1 f t^4 2 f t^3 t^2 f$	3	$[3, 5, 5, 6, 6, 6, 6, 5, 6, 6, 5, 5]$	$t^1 f t^2 t^3 t^4 3 f$
$t1, t1, f, t2, f, f, t3, t2, t4, t3, f, t4$	11112041212030803091209	$t^1 f t^4 2 f 2 t^3 f$	3	$[3, 4, 4, 7, 7, 7, 7, 4, 7, 7, 7, 4]$	$t^1 t^3 f t^3 t^4 3 f$
$t1, t1, f, t2, f, f, t3, t2, f, t3, f, f$	11112041212030812091212	$t^1 f t^4 2 f t^3 3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 2 f t^3 f t^4 3 f$
$t1, t1, f, t2, f, f, t3, t2, t4, f, t3, t4$	11112041212040803120809	$t^1 f t^4 2 f t^4 t^3 f$	3	$[3, 4, 4, 7, 7, 7, 7, 4, 7, 7, 7, 4]$	$t^1 t^3 t^4 f t^4 3 f$
$t1, t1, f, t2, f, f, t3, t2, f, t4, t3, t4$	11112041212040812020810	$t^1 f t^4 2 f t^4 f t^2$	3	$[3, 5, 5, 6, 6, 6, 6, 5, 5, 6, 6, 5]$	$t^1 t^2 t^4 f t^4 3 f$
$t1, t1, f, t2, f, f, t3, t2, f, f, t3, f$	11112041212040812120812	$t^1 f t^4 2 f t^4 3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	*
$t1, t1, f, t2, f, f, t3, t2, t4, t4, f, t3$	11112041212050801111207	$t^1 f t^4 2 f t^5 t^1 f$	3	$[3, 10, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10]$	$t^1 t^4 t^7 3 f t^1 f$
$t1, t1, f, t2, f, f, t3, t2, t4, f, t4, t3$	11112041212050802121007	$t^1 f t^4 2 f t^5 t^2 f$	3	$[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]$	$t^1 t^5 t^2 f t^4 3 f$
$t1, t1, f, t2, f, f, t3, t2, f, f, f, t3$	11112041212050812121207	$t^1 f t^4 2 f t^5 3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^5 3 f t^4 3 f$
$t1, t1, f, t2, f, f, f, t2, t3, t3, f, f$	11112041212120801111212	$t^1 f t^4 3 f t^1 2 f$	4	$[3, 6, 6, 4, 4, 4, 4, 6, 3, 6, 6, 6]$	$t^1 t^4 4 f t^1 2 f$
$t1, t1, f, t2, f, f, f, t2, t3, t4, t3, t4$	11112041212120802021010	$t^1 f t^4 3 f 2 t^2$	3	$[3, 7, 7, 4, 4, 4, 4, 7, 7, 7, 7, 7]$	$t^1 2 t^2 t^4 4 f$
$t1, t1, f, t2, f, f, f, t2, t3, f, t3, f$	11112041212120802121012	$t^1 f t^4 3 f t^2 2 f$	4	$[3, 5, 5, 4, 4, 4, 4, 5, 4, 4, 5, 5]$	$t^1 f t^2 f t^4 4 f$
$t1, t1, f, t2, f, f, f, t2, t3, f, f, t3$	11112041212120803121209	$t^1 f t^4 3 f t^3 2 f$	4	$[3, 4, 4, 4, 4, 4, 4, 4, 3, 3, 3, 4]$	$t^1 t^3 2 f t^4 4 f$
$t1, t1, f, t2, f, f, f, t2, f, t3, f, t3$	11112041212120812021210	$t^1 f t^4 4 f t^2 f$	4	$[3, 5, 5, 4, 4, 4, 4, 5, 5, 4, 4, 5]$	$t^1 t^2 2 f t^4 4 f$
$t1, t1, f, t2, f, f, f, t2, f, f, f, f$	11112041212120812121212	$t^1 f t^4 7 f$	3	$[3, 7, 7, 4, 4, 4, 4, 7, 7, 7, 7, 7]$	$t^1 4 f t^4 4 f$
$t1, t1, f, t2, t3, t3, f, f, t2, t4, f, t4$	11112050111121207021210	$t^1 f t^5 t^1 2 f t^2 f$	5	$[3, 4, 4, 4, 3, 4, 4, 4, 4, 4, 4, 4]$	$t^1 t^2 f t^5 2 f t^1 f$
$t1, t1, f, t2, t3, t3, f, f, t2, f, f, f$	11112050111121207121212	$t^1 f t^5 t^1 5 f$	4	$[3, 6, 6, 4, 3, 4, 4, 4, 6, 6, 6, 6]$	$t^1 t^7 f t^1 5 f$
$t1, t1, f, t2, t3, t4, t3, t4, t2, t5, f, t5$	11112050202101007021210	$t^1 f t^5 3 t^2 f$	4	$[3, 4, 4, 5, 5, 5, 5, 5, 4, 4, 4, 4]$	$t^1 t^2 f t^5 2 t^2 f$
$t1, t1, f, t2, t3, t4, t3, t4, t2, f, f, f$	11112050202101007121212	$t^1 f t^5 2 t^2 3 f$	3	$[3, 6, 6, 5, 5, 5, 5, 5, 6, 6, 6, 6]$	$t^1 3 f t^5 2 t^2 f$
$t1, t1, f, t2, t3, t4, t3, t5, t2, t4, t5, f$	11112050204100307080912	$t^1 f t^5 t^2 t^4 t^3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 f t^3 t^4 t^5 t^2 f$
$t1, t1, f, t2, t3, t4, t3, t5, t2, t4, f, t5$	11112050204100407081208	$t^1 f t^5 t^2 2 t^4 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^4 f t^4 t^5 t^2 f$
$t1, t1, f, t2, t3, t4, t3, f, t2, t4, f, f$	11112050204101207081212	$t^1 f t^5 t^2 t^4 3 f$	3	$[3, 8, 8, 3, 8, 8, 3, 3, 8, 8, 8, 8]$	$t^1 2 f t^4 t^5 f t^2 f$
$t1, t1, f, t2, t3, t4, t3, t5, t2, t5, t4, f$	11112050205100207100712	$t^1 f t^5 t^2 t^5 t^2 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	*
$t1, t1, f, t2, t3, t4, t3, t5, t2, f, t4, t5$	11112050205100407120708	$t^1 f t^5 t^2 t^5 t^4 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^4 t^5 f t^5 t^2 f$
$t1, t1, f, t2, t3, t4, t3, f, t2, t5, t4, t5$	11112050205101207020710	$t^1 f t^5 t^2 t^5 f t^2$	4	$[3, 4, 4, 3, 4, 4, 3, 3, 4, 4, 4, 4]$	$t^1 t^2 2 t^5 f t^2 f$
$t1, t1, f, t2, t3, t4, t3, f, t2, f, t4, f$	11112050205101207120712	$t^1 f t^5 t^2 t^5 3 f$	3	$[3, 8, 8, 3, 8, 8, 3, 3, 8, 8, 8, 8]$	$t^1 f t^5 f t^5 f t^2 f$
$t1, t1, f, t2, t3, t4, t3, t5, t2, t5, f, t4$	11112050206100207101206	$t^1 f t^5 t^2 t^6 t^2 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^6 f t^2 t^5 t^2 f$
$t1, t1, f, t2, t3, t4, t3, t5, t2, f, t5, t4$	11112050206100307120906	$t^1 f t^5 t^2 t^6 t^3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^6 t^3 f t^5 t^2 f$
$t1, t1, f, t2, t3, t4, t3, f, t2, f, f, t4$	11112050206101207121206	$t^1 f t^5 t^2 t^6 3 f$	3	$[3, 8, 8, 3, 8, 8, 3, 3, 8, 8, 8, 8]$	$t^1 t^6 2 f t^5 f t^2 f$
$t1, t1, f, t2, t3, f, t3, t4, t2, t4, f, f$	11112050212100207101212	$t^1 f t^5 t^2 f t^2 2 f$	3	$[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9]$	$t^1 2 f t^2 t^5 t^2 2 f$
$t1, t1, f, t2, t3, f, t3, t4, t2, t5, t4, t5$	11112050212100307020910	$t^1 f t^5 t^2 f t^3 t^2$	4	$[3, 4, 4, 5, 4, 4, 5, 5, 4, 5, 5, 4]$	$t^1 t^2 t^3 t^5 t^2 2 f$
$t1, t1, f, t2, t3, f, t3, t4, t2, f, t4, f$	11112050212100307120912	$t^1 f t^5 t^2 f t^3 2 f$	3	$[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9]$	$t^1 f t^3 f t^5 t^2 2 f$

$t1, t1, f, t2, t3, f, t3, t4, t2, f, f, t4$	11112050212100407121208	$t^1 f t^5 t^2 f t^4 2 f$	3	$[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]$	$t^1 t^4 2 f t^5 t^2 2 f$
$t1, t1, f, t2, t3, f, t3, f, t2, t4, f, t4$	11112050212101207021210	$t^1 f t^5 t^2 2 f t^2 f$	5	$[3, 4, 4, 3, 4, 4, 3, 3, 4, 4, 4]$	$t^1 t^2 f t^5 f t^2 2 f$
$t1, t1, f, t2, t3, f, t3, f, t2, f, f, f$	11112050212101207121212	$t^1 f t^5 t^2 5 f$	4	$[3, 6, 6, 3, 4, 4, 3, 3, 6, 6, 6]$	$t^1 3 f t^5 f t^2 2 f$
$t1, t1, f, t2, t3, t4, t5, t3, t2, t4, t5, f$	11112050304040907080812	$t^1 f t^5 t^3 2 t^4 f$	4	$[3, 6, 6, 4, 3, 6, 3, 4, 6, 3, 6]$	$t^1 f 2 t^4 t^5 t^3 f$
$t1, t1, f, t2, t3, t4, t5, t3, t2, t4, f, t5$	11112050304050907081207	$t^1 f t^5 t^3 t^4 t^5 f$	4	$[3, 5, 5, 4, 4, 5, 4, 4, 5, 4, 5]$	$t^1 t^5 f t^4 t^5 t^3 f$
$t1, t1, f, t2, t3, t4, f, t3, t2, t4, f, f$	11112050304120907081212	$t^1 f t^5 t^3 t^4 3 f$	3	$[3, 9, 9, 4, 9, 9, 9, 4, 9, 9, 9]$	$t^1 2 f t^4 t^5 t^3 2 f$
$t1, t1, f, t2, t3, t4, t5, t3, t2, t5, t4, f$	11112050305030907090712	$t^1 f t^5 t^3 t^5 t^3 f$	4	$[3, 7, 7, 4, 7, 4, 7, 4, 7, 4, 7]$	*
$t1, t1, f, t2, t3, t4, t5, t3, t2, f, t4, t5$	11112050305050907120707	$t^1 f t^5 t^3 2 t^5 f$	4	$[3, 6, 6, 4, 3, 6, 3, 4, 6, 6, 3]$	$t^1 2 t^5 f t^5 t^3 f$
$t1, t1, f, t2, t3, t4, f, t3, t2, t5, t4, t5$	11112050305120907020710	$t^1 f t^5 t^3 t^5 f t^2$	4	$[3, 4, 4, 4, 5, 5, 5, 4, 4, 5, 4]$	$t^1 t^2 2 t^5 t^3 2 f$
$t1, t1, f, t2, t3, t4, f, t3, t2, f, t4, t5$	11112050305120907120712	$t^1 f t^5 t^3 t^5 3 f$	3	$[3, 9, 9, 4, 9, 9, 9, 4, 9, 9, 9]$	$t^1 f t^5 f t^5 t^3 2 f$
$t1, t1, f, t2, t3, t4, f, t3, t2, f, t4, t5$	11112050306030907091206	$t^1 f t^5 t^3 t^6 t^3 f$	4	$[3, 6, 6, 4, 6, 3, 6, 4, 6, 3, 3]$	$t^1 t^6 f t^3 t^5 t^3 f$
$t1, t1, f, t2, t3, t4, t5, t3, t2, f, t5, t4$	11112050306040907120806	$t^1 f t^5 t^3 t^6 t^4 f$	4	$[3, 7, 7, 4, 7, 4, 7, 4, 7, 4, 7]$	$t^1 t^6 t^4 f t^5 t^3 f$
$t1, t1, f, t2, t3, t4, f, t3, t2, f, f, t4$	11112050306120907121206	$t^1 f t^5 t^3 t^6 3 f$	3	$[3, 9, 9, 4, 9, 9, 9, 4, 9, 9, 9]$	$t^1 t^6 2 f t^5 t^3 2 f$
$t1, t1, f, t2, t3, f, t4, t3, t2, t4, f, f$	11112050312030907091212	$t^1 f t^5 t^3 f t^3 2 f$	3	$[3, 9, 9, 4, 9, 9, 9, 4, 9, 9, 9]$	$t^1 2 f t^3 t^5 t^3 2 f$
$t1, t1, f, t2, t3, f, t4, t3, t2, t5, t4, t5$	11112050312040907020810	$t^1 f t^5 t^3 f t^4 t^2$	4	$[3, 4, 4, 4, 5, 5, 5, 4, 4, 5, 4]$	$t^1 t^2 t^4 t^5 t^3 2 f$
$t1, t1, f, t2, t3, f, t4, t3, t2, f, t4, f$	11112050312040907120812	$t^1 f t^5 t^3 f t^4 2 f$	3	$[3, 9, 9, 4, 9, 9, 9, 4, 9, 9, 9]$	$t^1 f t^4 f t^5 t^3 2 f$
$t1, t1, f, t2, t3, f, t4, t3, t2, f, f, t4$	11112050312050907121207	$t^1 f t^5 t^3 f t^5 2 f$	3	$[3, 9, 9, 4, 9, 9, 9, 4, 9, 9, 9]$	$t^1 t^5 2 f t^5 t^3 2 f$
$t1, t1, f, t2, t3, f, f, t3, t2, t4, f, t4$	11112050312120907021210	$t^1 f t^5 t^3 2 f t^2 f$	5	$[3, 4, 4, 4, 3, 3, 3, 4, 4, 4, 4]$	$t^1 t^2 f t^5 t^3 3 f$
$t1, t1, f, t2, t3, f, f, t3, t2, f, f, f$	11112050312120907121212	$t^1 f t^5 t^3 5 f$	4	$[3, 6, 6, 4, 3, 3, 3, 4, 6, 6, 6]$	$t^1 3 f t^5 t^3 3 f$
$t1, t1, f, t2, t3, t4, t4, f, t2, t3, f, f$	11112050501111207071212	$t^1 f 2 t^5 t^1 3 f$	3	$[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]$	$t^1 2 t^7 f t^1 3 f$
$t1, t1, f, t2, t3, t4, t5, t4, t2, t3, t5, f$	11112050502041007070812	$t^1 f 2 t^5 t^2 t^4 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 f t^4 2 t^5 t^2 f$
$t1, t1, f, t2, t3, t4, t5, t4, t2, t3, f, t5$	11112050502051007071207	$t^1 f 2 t^5 t^2 t^5 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^5 f 2 t^5 t^2 f$
$t1, t1, f, t2, t3, t4, f, t4, t2, t3, f, f$	11112050502121007071212	$t^1 f 2 t^5 t^2 3 f$	3	$[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]$	$t^1 2 f 2 t^5 t^2 2 f$
$t1, t1, f, t2, t3, t4, t5, f, t2, t3, t4, t5$	11112050505051207070707	$t^1 f 4 t^5 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 4 t^5 2 f$
$t1, t1, f, t2, t3, t4, f, t5, t2, t3, t4, t5$	11112050505120407070708	$t^1 f 3 t^5 f t^4$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^4 3 t^5 2 f$
$t1, t1, f, t2, t3, t4, f, f, t2, t3, t4, f$	11112050505121207070712	$t^1 f 3 t^5 3 f$	3	$[3, 6, 6, 5, 6, 5, 5, 5, 6, 5, 6]$	*
$t1, t1, f, t2, t3, t4, t5, f, t2, t3, t5, t4$	11112050506041207070806	$t^1 f 2 t^5 t^6 t^4 f$	4	$[3, 5, 5, 4, 5, 4, 4, 4, 5, 4, 4]$	$t^1 t^6 t^4 2 t^5 2 f$
$t1, t1, f, t2, t3, t4, f, t5, t2, t3, t5, t4$	11112050506120307070906	$t^1 f 2 t^5 t^6 f t^3$	4	$[3, 5, 5, 3, 5, 3, 3, 3, 5, 3, 3]$	$t^1 t^6 t^3 2 t^5 2 f$
$t1, t1, f, t2, t3, t4, f, f, t2, t3, f, t4$	11112050506121207071206	$t^1 f 2 t^5 t^6 3 f$	3	$[3, 5, 5, 6, 5, 6, 6, 5, 6, 6, 5]$	$t^1 t^6 f 2 t^5 3 f$
$t1, t1, f, t2, t3, f, t4, t5, t2, t3, t4, t5$	11112050512040407070808	$t^1 f 2 t^5 f 2 t^4$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 2 t^4 2 t^5 2 f$
$t1, t1, f, t2, t3, f, t4, f, t2, t3, t4, f$	11112050512041207070812	$t^1 f 2 t^5 f t^4 2 f$	3	$[3, 7, 7, 4, 7, 7, 4, 4, 7, 4, 7]$	$t^1 f t^4 2 t^5 3 f$
$t1, t1, f, t2, t3, f, t4, t5, t2, t3, t5, t4$	11112050512050307070907	$t^1 f 2 t^5 f t^5 t^3$	4	$[3, 6, 6, 3, 6, 6, 4, 3, 6, 3, 4]$	$t^1 t^5 t^3 2 t^5 2 f$
$t1, t1, f, t2, t3, f, t4, f, t2, t3, f, t4$	11112050512051207071207	$t^1 f 2 t^5 f t^5 2 f$	3	$[3, 6, 6, 5, 6, 6, 5, 5, 6, 5, 5]$	$t^1 t^5 f 2 t^5 3 f$
$t1, t1, f, t2, t3, f, f, t4, t2, t3, t4, f$	11112050512120307070912	$t^1 f 2 t^5 2 f t^3 f$	3	$[3, 8, 8, 3, 8, 8, 8, 3, 8, 3, 8]$	$t^1 f t^3 2 t^5 3 f$
$t1, t1, f, t2, t3, f, f, t4, t2, t3, f, t4$	11112050512120407071208	$t^1 f 2 t^5 2 f t^4 f$	3	$[3, 7, 7, 4, 7, 7, 7, 4, 7, 4, 4]$	$t^1 t^4 f 2 t^5 3 f$
$t1, t1, f, t2, t3, f, f, f, t2, t3, f, f$	11112050512121207071212	$t^1 f 2 t^5 5 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 2 f 2 t^5 4 f$
$t1, t1, f, t2, t3, t4, t4, f, t2, t5, t3, t5$	11112050601111207020610	$t^1 f t^5 t^6 t^1 f t^2$	4	$[3, 4, 4, 6, 6, 3, 6, 6, 4, 6, 4]$	$t^1 t^2 t^6 t^5 f t^1 f$
$t1, t1, f, t2, t3, t4, t4, f, t2, f, t3, f$	11112050601111207120612	$t^1 f t^5 t^6 t^1 3 f$	3	$[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]$	$t^1 t^6 t^7 f t^1 3 f$
$t1, t1, f, t2, t3, t4, t5, t4, t2, t5, t3, f$	11112050602031007090612	$t^1 f t^5 t^6 t^2 3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 f t^6 t^3 2 t^5 2 f$
$t1, t1, f, t2, t3, t4, t5, t4, t2, f, t3, t5$	11112050602051007120607	$t^1 f t^5 t^6 t^2 t^5 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 t^5 t^6 f t^5 t^2 f$
$t1, t1, f, t2, t3, t4, f, t4, t2, t5, t3, t5$	11112050602121007020610	$t^1 f t^5 t^6 t^2 f t^2$	4	$[3, 4, 4, 5, 5, 4, 4, 5, 4, 5, 4]$	$t^1 t^2 t^6 t^5 t^2 2 f$
$t1, t1, f, t2, t3, t4, f, t4, t2, f, t3, f$	11112050602121007120612	$t^1 f t^5 t^6 t^2 3 f$	3	$[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]$	$t^1 f t^6 f t^5 t^2 2 f$
$t1, t1, f, t2, t3, t4, t5, f, t2, t4, t3, t5$	11112050604051207080607	$t^1 f t^5 t^6 t^4 t^5 f$	4	$[3, 5, 5, 4, 4, 5, 4, 4, 5, 4, 4]$	$t^1 t^5 t^6 t^4 t^5 2 f$
$t1, t1, f, t2, t3, t4, f, t5, t2, t4, t3, t5$	11112050604120407080608	$t^1 f t^5 t^6 t^4 f t^4$	4	$[3, 6, 6, 3, 4, 6, 6, 3, 6, 4, 3]$	$t^1 t^4 t^6 t^4 t^5 2 f$
$t1, t1, f, t2, t3, t4, f, f, t2, t4, t3, f$	11112050604121207080612	$t^1 f t^5 t^6 t^4 3 f$	3	$[3, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9]$	$t^1 f t^6 t^4 t^5 3 f$
$t1, t1, f, t2, t3, t4, t5, f, t2, t5, t3, t4$	11112050606031207090606	$t^1 f t^5 2 t^6 t^3 f$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 2 t^6 t^3 t^5 2 f$
$t1, t1, f, t2, t3, t4, f, t5, t2, t5, t3, t4$	11112050606120207100606	$t^1 f t^5 2 t^6 f t^2$	2	$[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^1 2 t^6 t^2 t^5 2 f$

$t1, t1, f, t2, t3, t4, f, f, t2, f, t3, t4$	11112050606121207120606	$t^1 f t^5 2 t^6 3 f$	3	[3, 6, 6, 5, 6, 5, 5, 5, 6, 6, 5, 6]	$t^1 2 t^6 f t^5 3 f$
$t1, t1, f, t2, t3, f, t4, t5, t2, t4, t3, t5$	11112050612030407090608	$t^1 f t^5 t^6 f t^3 t^4$	4	[3, 5, 5, 3, 3, 3, 5, 3, 5, 3, 3, 5]	$t^1 t^4 t^6 t^3 t^5 2 f$
$t1, t1, f, t2, t3, f, t4, f, t2, t4, t3, f$	11112050612031207090612	$t^1 f t^5 t^6 f t^3 2 f$	3	[3, 8, 8, 8, 3, 3, 8, 8, 8, 3, 8, 8]	$t^1 f t^6 t^3 t^5 3 f$
$t1, t1, f, t2, t3, f, t4, t5, t2, t5, t3, t4$	11112050612050207100607	$t^1 f t^5 t^6 f t^5 t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^5 t^6 t^2 t^5 2 f$
$t1, t1, f, t2, t3, f, t4, f, t2, f, t3, t4$	11112050612051207120607	$t^1 f t^5 t^6 f t^5 2 f$	3	[3, 7, 7, 4, 7, 7, 4, 4, 7, 7, 4, 7]	$t^1 t^5 t^6 f t^5 3 f$
$t1, t1, f, t2, t3, f, f, t4, t2, t4, t3, f$	11112050612120207100612	$t^1 f t^5 t^6 2 f t^2 f$	3	[3, 7, 7, 7, 4, 4, 4, 7, 7, 4, 7, 7]	$t^1 f t^6 t^2 t^5 3 f$
$t1, t1, f, t2, t3, f, f, t4, t2, f, t3, t4$	11112050612120407120608	$t^1 f t^5 t^6 2 f t^4 f$	3	[3, 8, 8, 3, 8, 8, 8, 3, 8, 8, 3, 8]	$t^1 t^4 t^6 f t^5 3 f$
$t1, t1, f, t2, t3, f, f, f, t2, t4, t3, t4$	11112050612121207020610	$t^1 f t^5 t^6 3 f t^2$	3	[3, 4, 4, 7, 7, 7, 7, 7, 4, 7, 7, 4]	$t^1 t^2 t^6 t^5 4 f$
$t1, t1, f, t2, t3, f, f, f, t2, f, t3, f$	11112050612121207120612	$t^1 f t^5 t^6 5 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 f t^6 f t^5 4 f$
$t1, t1, f, t2, t3, t4, t4, f, t2, f, f, t3$	11112050701111207121205	$t^1 f t^5 t^7 t^1 3 f$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]	$t^1 t^5 t^7 f t^1 3 f$
$t1, t1, f, t2, t3, t4, t5, t4, t2, t5, f, t3$	11112050702031007091205	$t^1 f t^5 t^7 t^2 t^3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 f t^3 t^5 t^2 f$
$t1, t1, f, t2, t3, t4, t5, t4, t2, f, t5, t3$	11112050702041007120805	$t^1 f t^5 t^7 t^2 t^4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 t^4 f t^5 t^2 f$
$t1, t1, f, t2, t3, t4, f, t4, t2, f, f, t3$	11112050702121007121205	$t^1 f t^5 t^7 t^2 3 f$	3	[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1 t^7 2 f t^5 t^2 2 f$
$t1, t1, f, t2, t3, t4, t5, f, t2, t4, t5, t3$	11112050704041207080805	$t^1 f t^5 t^7 2 t^4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 2 t^4 t^5 2 f$
$t1, t1, f, t2, t3, t4, f, t5, t2, t4, t5, t3$	11112050704120307080905	$t^1 f t^5 t^7 t^4 f t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 t^3 t^4 t^5 2 f$
$t1, t1, f, t2, t3, t4, f, f, t2, t4, f, t3$	11112050704121207081205	$t^1 f t^5 t^7 t^4 3 f$	3	[3, 8, 8, 8, 3, 8, 8, 8, 8, 3, 3, 8]	$t^1 t^7 f t^4 t^5 3 f$
$t1, t1, f, t2, t3, t4, t5, f, t2, t5, t4, t3$	11112050705031207090705	$t^1 f t^5 t^7 t^5 t^3 f$	4	[3, 7, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7]	$t^1 t^7 t^5 t^3 t^5 2 f$
$t1, t1, f, t2, t3, t4, f, t5, t2, t5, t4, t3$	11112050705120207100705	$t^1 f t^5 t^7 t^5 f t^2$	4	[3, 6, 6, 6, 4, 3, 3, 6, 6, 3, 4, 6]	$t^1 t^7 t^5 t^2 t^5 2 f$
$t1, t1, f, t2, t3, t4, f, f, t2, f, t4, t3$	11112050705121207120705	$t^1 f t^5 t^7 t^5 3 f$	3	[3, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9]	$t^1 t^7 t^5 f t^5 3 f$
$t1, t1, f, t2, t3, f, t4, t5, t2, t4, t5, t3$	11112050712030307090905	$t^1 f t^5 t^7 f t^2 3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 2 t^3 t^5 2 f$
$t1, t1, f, t2, t3, f, t4, f, t2, t4, f, t3$	11112050712031207091205	$t^1 f t^5 t^7 f t^3 2 f$	3	[3, 7, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7]	$t^1 t^7 f t^3 t^5 3 f$
$t1, t1, f, t2, t3, f, t4, t5, t2, t5, t4, t3$	11112050712040207100805	$t^1 f t^5 t^7 f t^4 t^2$	4	[3, 6, 6, 6, 3, 3, 4, 6, 6, 4, 3, 6]	$t^1 t^7 t^4 t^2 t^5 2 f$
$t1, t1, f, t2, t3, f, t4, f, t2, f, t4, t3$	11112050712041207120805	$t^1 f t^5 t^7 f t^4 2 f$	3	[3, 8, 8, 8, 3, 3, 8, 8, 8, 8, 3, 8]	$t^1 t^7 t^4 f t^5 3 f$
$t1, t1, f, t2, t3, f, f, t4, t2, t4, f, t3$	11112050712120207101205	$t^1 f t^5 t^7 2 f t^2 f$	3	[3, 6, 6, 6, 5, 5, 5, 6, 6, 5, 5, 6]	$t^1 t^7 f t^2 t^5 3 f$
$t1, t1, f, t2, t3, f, f, t4, t2, f, t4, t3$	11112050712120307120905	$t^1 f t^5 t^7 2 f t^3 f$	3	[3, 7, 7, 7, 4, 4, 4, 7, 7, 7, 4, 7]	$t^1 t^7 t^3 f t^5 3 f$
$t1, t1, f, t2, t3, f, f, f, t2, f, f, t3$	11112050712121207121205	$t^1 f t^5 t^7 5 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 2 f t^5 4 f$
$t1, t1, f, t2, f, t3, t3, f, t2, t4, f, t4$	11112051201111207021210	$t^1 f t^5 f t^1 f t^2 f$	5	[3, 4, 4, 4, 4, 3, 4, 4, 4, 4, 4, 4]	$t^1 t^2 f t^5 f t^1 2 f$
$t1, t1, f, t2, f, t3, t3, f, t2, f, f, f$	11112051201111207121212	$t^1 f t^5 f t^1 4 f$	4	[3, 6, 6, 4, 4, 3, 4, 4, 6, 6, 6, 6]	$t^1 f t^7 f t^1 4 f$
$t1, t1, f, t2, f, t3, t4, t3, t2, t4, f, f$	11112051202031007091212	$t^1 f t^5 f t^2 t^3 2 f$	3	[3, 8, 8, 3, 3, 8, 8, 3, 8, 8, 8, 8]	$t^1 2 f t^3 t^5 t^2 2 f$
$t1, t1, f, t2, f, t3, t4, t3, t2, t5, t4, t5$	11112051202041007020810	$t^1 f t^5 f t^2 t^4 t^2$	4	[3, 4, 4, 3, 3, 4, 4, 3, 4, 4, 4, 4]	$t^1 t^2 t^4 t^5 t^2 2 f$
$t1, t1, f, t2, f, t3, t4, t3, t2, f, t4, f$	11112051202041007120812	$t^1 f t^5 f t^2 t^4 2 f$	3	[3, 8, 8, 3, 3, 8, 8, 3, 8, 8, 8, 8]	$t^1 f t^4 f t^5 t^2 2 f$
$t1, t1, f, t2, f, t3, t4, t3, t2, f, f, t4$	11112051202051007121207	$t^1 f t^5 f t^2 t^5 2 f$	3	[3, 8, 8, 3, 3, 8, 8, 3, 8, 8, 8, 8]	$t^1 t^5 2 f t^5 t^2 2 f$
$t1, t1, f, t2, f, t3, f, t3, t2, t4, f, t4$	11112051202121007021210	$t^1 f t^5 f t^2 f t^2 f$	5	[3, 4, 4, 3, 3, 4, 4, 3, 4, 4, 4, 4]	$t^1 t^2 f t^5 t^2 3 f$
$t1, t1, f, t2, f, t3, f, t3, t2, f, f, f$	11112051202121007121212	$t^1 f t^5 f t^2 4 f$	4	[3, 6, 6, 3, 3, 4, 4, 3, 6, 6, 6, 6]	$t^1 3 f t^5 t^2 3 f$
$t1, t1, f, t2, f, t3, t4, t5, t2, t3, t4, t5$	11112051204040407080808	$t^1 f t^5 f 3 t^4$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 3 t^4 t^5 2 f$
$t1, t1, f, t2, f, t3, t4, f, t2, t3, t4, f$	11112051204041207080812	$t^1 f t^5 f 2 t^4 2 f$	3	[3, 6, 6, 5, 5, 6, 5, 5, 6, 5, 6, 6]	$t^1 f 2 t^4 t^5 3 f$
$t1, t1, f, t2, f, t3, t4, t5, t2, t3, t5, t4$	11112051204050307080907	$t^1 f t^5 f t^4 t^5 t^3$	4	[3, 5, 5, 4, 4, 5, 4, 4, 5, 4, 4, 5]	$t^1 t^5 t^3 t^4 t^5 2 f$
$t1, t1, f, t2, f, t3, t4, f, t2, t3, f, t4$	11112051204051207081207	$t^1 f t^5 f t^4 t^5 2 f$	3	[3, 5, 5, 6, 6, 5, 6, 6, 5, 6, 6, 5]	$t^1 t^5 f t^4 t^5 3 f$
$t1, t1, f, t2, f, t3, f, t4, t2, t3, t4, f$	11112051204120307080912	$t^1 f t^5 f t^4 f t^3 f$	3	[3, 7, 7, 4, 4, 7, 7, 4, 7, 4, 7, 7]	$t^1 f t^3 t^4 t^5 3 f$
$t1, t1, f, t2, f, t3, f, t4, t2, t3, f, t4$	11112051204120407081208	$t^1 f t^5 f t^4 f t^4 f$	3	[3, 6, 6, 5, 5, 6, 6, 5, 6, 5, 5, 6]	$t^1 t^4 f t^4 t^5 3 f$
$t1, t1, f, t2, f, t3, f, f, t2, t3, f, f$	11112051204121207081212	$t^1 f t^5 f t^4 4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2 f t^4 t^5 4 f$
$t1, t1, f, t2, f, t3, t4, t5, t2, t4, t3, t5$	11112051205030407090708	$t^1 f t^5 f t^5 t^3 t^4$	4	[3, 5, 5, 4, 4, 4, 5, 4, 5, 4, 4, 5]	$t^1 t^4 t^5 t^3 t^5 2 f$
$t1, t1, f, t2, f, t3, t4, f, t2, t4, t3, f$	11112051205031207090712	$t^1 f t^5 f t^5 t^3 2 f$	3	[3, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9]	$t^1 f t^5 t^3 t^5 3 f$
$t1, t1, f, t2, f, t3, t4, t5, t2, t5, t3, t4$	11112051205050207100707	$t^1 f t^5 f 2 t^5 t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2 t^5 t^2 t^5 2 f$
$t1, t1, f, t2, f, t3, t4, f, t2, f, t3, t4$	11112051205051207120707	$t^1 f t^5 f 2 t^5 2 f$	3	[3, 6, 6, 5, 5, 6, 5, 5, 6, 6, 5, 6]	$t^1 2 t^5 f t^5 3 f$
$t1, t1, f, t2, f, t3, f, t4, t2, t4, t3, f$	11112051205120207100712	$t^1 f t^5 f t^5 f t^2 f$	3	[3, 8, 8, 8, 8, 3, 3, 8, 8, 3, 8, 8]	$t^1 f t^5 t^2 t^5 3 f$
$t1, t1, f, t2, f, t3, f, t4, t2, f, t3, t4$	11112051205120407120708	$t^1 f t^5 f t^5 f t^4 f$	3	[3, 7, 7, 4, 4, 7, 7, 4, 7, 7, 4, 7]	$t^1 t^4 t^5 f t^5 3 f$

$t1, t1, f, t2, f, t3, f, f, t2, t4, t3, t4$	11112051205121207020710	$t^1 f t^5 f t^5 2 f t^2$	3	[3, 4, 4, 7, 7, 7, 7, 7, 4, 7, 4]	$t^1 t^2 2 t^5 4 f$
$t1, t1, f, t2, f, t3, f, f, t2, f, t3, f$	11112051205121207120712	$t^1 f t^5 f t^5 4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	*
$t1, t1, f, t2, f, t3, t4, t5, t2, t4, t5, t3$	11112051206030307090906	$t^1 f t^5 f t^6 2 t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^6 2 t^3 t^5 2 f$
$t1, t1, f, t2, f, t3, t4, f, t2, t4, f, t3$	11112051206031207091206	$t^1 f t^5 f t^6 t^3 2 f$	3	[3, 8, 8, 8, 8, 3, 8, 8, 8, 3, 3, 8]	$t^1 t^6 f t^3 t^5 3 f$
$t1, t1, f, t2, f, t3, t4, t5, t2, t5, t4, t3$	11112051206040207100806	$t^1 f t^5 f t^6 t^4 t^2$	4	[3, 7, 7, 7, 7, 4, 4, 7, 7, 4, 4, 7]	$t^1 t^6 t^4 t^2 t^5 2 f$
$t1, t1, f, t2, f, t3, t4, f, t2, f, t4, t3$	11112051206041207120806	$t^1 f t^5 f t^6 t^4 2 f$	3	[3, 9, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9]	$t^1 t^6 t^4 f t^5 3 f$
$t1, t1, f, t2, f, t3, f, t4, t2, t4, f, t3$	11112051206120207101206	$t^1 f t^5 f t^6 f t^2 f$	3	[3, 7, 7, 7, 7, 4, 4, 7, 7, 4, 4, 7]	$t^1 t^6 f t^2 t^5 3 f$
$t1, t1, f, t2, f, t3, f, t4, t2, f, t4, t3$	11112051206120307120906	$t^1 f t^5 f t^6 f t^3 f$	3	[3, 8, 8, 8, 8, 3, 3, 8, 8, 8, 3, 8]	$t^1 t^6 t^3 f t^5 3 f$
$t1, t1, f, t2, f, t3, f, f, t2, f, f, t3$	11112051206121207121206	$t^1 f t^5 f t^6 4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^6 2 f t^5 4 f$
$t1, t1, f, t2, f, f, t3, t4, t2, t3, t4, f$	11112051212030307090912	$t^1 f t^5 2 f 2 t^3 f$	3	[3, 6, 6, 5, 5, 5, 6, 5, 6, 5, 6, 6]	$t^1 f 2 t^3 t^5 3 f$
$t1, t1, f, t2, f, f, t3, t4, t2, t3, f, t4$	11112051212030407091208	$t^1 f t^5 2 f t^3 t^4 f$	3	[3, 5, 5, 6, 6, 6, 5, 6, 5, 6, 6, 5]	$t^1 t^4 f t^3 t^5 3 f$
$t1, t1, f, t2, f, f, t3, f, f, t2, t3, f, f$	11112051212031207091212	$t^1 f t^5 2 f t^3 3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2 f t^3 t^5 4 f$
$t1, t1, f, t2, f, f, t3, t4, t2, t4, t3, f$	11112051212040207100812	$t^1 f t^5 2 f t^4 t^2 f$	3	[3, 9, 9, 9, 9, 9, 4, 9, 9, 4, 9, 9]	$t^1 f t^4 t^2 t^5 3 f$
$t1, t1, f, t2, f, f, t3, t4, t2, f, t3, t4$	11112051212040407120808	$t^1 f t^5 2 f 2 t^4 f$	3	[3, 6, 6, 5, 5, 5, 6, 5, 6, 6, 5, 6]	$t^1 2 t^4 f t^5 3 f$
$t1, t1, f, t2, f, f, t3, f, f, t2, t4, t3, t4$	11112051212041207020810	$t^1 f t^5 2 f t^4 f t^2$	3	[3, 4, 4, 7, 7, 7, 7, 4, 7, 7, 4]	$t^1 t^2 t^4 t^5 4 f$
$t1, t1, f, t2, f, f, t3, f, f, t2, f, t3, f$	11112051212041207120812	$t^1 f t^5 2 f t^4 3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 f t^4 f t^5 4 f$
$t1, t1, f, t2, f, f, t3, t4, t2, t4, f, t3$	11112051212050207101207	$t^1 f t^5 2 f t^5 t^2 f$	3	[3, 8, 8, 8, 8, 8, 3, 8, 8, 3, 3, 8]	$t^1 t^5 f t^2 t^5 3 f$
$t1, t1, f, t2, f, f, t3, t4, t2, f, t4, t3$	11112051212050307120907	$t^1 f t^5 2 f t^5 t^3 f$	3	[3, 9, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9]	$t^1 t^5 t^3 f t^5 3 f$
$t1, t1, f, t2, f, f, t3, f, f, t2, f, f, t3$	11112051212051207121207	$t^1 f t^5 2 f t^5 3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^5 2 f t^5 4 f$
$t1, t1, f, t2, f, f, f, t3, t2, t3, f, f$	11112051212120207101212	$t^1 f t^5 3 f t^2 2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2 f t^2 t^5 4 f$
$t1, t1, f, t2, f, f, f, t3, t2, t4, t3, t4$	11112051212120307020910	$t^1 f t^5 3 f t^3 t^2$	3	[3, 4, 4, 7, 7, 7, 7, 4, 7, 7, 4]	$t^1 t^2 t^3 t^5 4 f$
$t1, t1, f, t2, f, f, f, t3, t2, f, t3, f$	11112051212120307120912	$t^1 f t^5 3 f t^3 2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 f t^3 f t^5 4 f$
$t1, t1, f, t2, f, f, f, t3, t2, f, f, t3$	11112051212120407121208	$t^1 f t^5 3 f t^4 2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^4 2 f t^5 4 f$
$t1, t1, f, t2, f, f, f, f, t2, t3, f, t3$	11112051212121207021210	$t^1 f t^5 4 f t^2 f$	4	[3, 4, 4, 5, 5, 5, 5, 5, 4, 4, 4, 4]	$t^1 t^2 f t^5 5 f$
$t1, t1, f, t2, f, f, f, f, t2, f, f, f$	11112051212121207121212	$t^1 f t^5 7 f$	3	[3, 6, 6, 5, 5, 5, 5, 5, 6, 6, 6, 6]	$t^1 3 f t^5 5 f$
$t1, t1, f, t2, t3, t3, f, f, t4, t2, t4, f$	11112060111121202061012	$t^1 f t^6 t^1 2 f t^2 f$	3	[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]	$t^1 t^6 f t^1 f t^2 2 f$
$t1, t1, f, t2, t3, t3, f, f, t4, t2, f, t4$	11112060111121203061209	$t^1 f t^6 t^1 2 f t^3 f$	3	[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]	$t^1 t^3 f t^6 2 f t^1 f$
$t1, t1, f, t2, t3, t3, f, f, f, t2, f, f$	11112060111121212061212	$t^1 f t^6 t^1 5 f$	4	[3, 5, 5, 5, 3, 5, 5, 5, 5, 5, 5]	$t^1 t^6 f t^1 5 f$
$t1, t1, f, t2, t3, t4, t3, t4, t5, t2, t5, f$	11112060202101002061012	$t^1 f t^6 3 t^2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 f t^2 t^6 2 t^2 f$
$t1, t1, f, t2, t3, t4, t3, t4, t5, t2, f, t5$	11112060202101003061209	$t^1 f t^6 2 t^2 t^3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^3 f t^6 2 t^2 f$
$t1, t1, f, t2, t3, t4, t3, t4, f, t2, f, f$	11112060202101012061212	$t^1 f t^6 2 t^2 3 f$	3	[3, 5, 5, 6, 6, 6, 6, 6, 5, 5, 5]	$t^1 2 f t^6 f 2 t^2 f$
$t1, t1, f, t2, t3, t4, t3, t5, t4, t2, t5, f$	11112060203100309060912	$t^1 f t^6 t^2 2 t^3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 f t^3 t^6 t^3 t^2 f$
$t1, t1, f, t2, t3, t4, t3, t5, t4, t2, f, t5$	11112060203100409061208	$t^1 f t^6 t^2 t^3 t^4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^4 f t^6 t^3 t^2 f$
$t1, t1, f, t2, t3, t4, t3, f, t4, t2, f, f$	11112060203101209061212	$t^1 f t^6 t^2 t^3 3 f$	3	[3, 5, 5, 6, 6, 6, 6, 6, 5, 5, 5]	$t^1 2 f t^6 t^3 f t^2 f$
$t1, t1, f, t2, t3, t4, t3, t5, f, t2, t4, t5$	11112060205100412060708	$t^1 f t^6 t^2 t^5 t^4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^4 t^5 t^6 f t^2 f$
$t1, t1, f, t2, t3, t4, t3, f, t5, t2, t4, t5$	11112060205101203060709	$t^1 f t^6 t^2 t^5 f t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^3 t^5 t^6 f t^2 f$
$t1, t1, f, t2, t3, t4, t3, f, f, t2, t4, f$	11112060205101212060712	$t^1 f t^6 t^2 t^5 3 f$	3	[3, 7, 7, 4, 7, 7, 4, 4, 4, 7, 7, 7]	$t^1 f t^5 t^6 2 f t^2 f$
$t1, t1, f, t2, t3, t4, t3, t5, f, t2, t5, t4$	11112060206100312060906	$t^1 f t^6 t^2 t^6 t^3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^6 t^3 t^6 f t^2 f$
$t1, t1, f, t2, t3, t4, t3, f, t5, t2, t5, t4$	11112060206101202061006	$t^1 f t^6 t^2 t^6 f t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^6 t^2 t^6 f t^2 f$
$t1, t1, f, t2, t3, t4, t3, f, f, t2, f, t4$	11112060206101212061206	$t^1 f t^6 t^2 t^6 3 f$	3	[3, 7, 7, 4, 7, 7, 4, 4, 4, 7, 7, 7]	$t^1 t^6 f t^6 2 f t^2 f$
$t1, t1, f, t2, t3, f, t3, t4, t5, t2, t4, t5$	11112060212100303060909	$t^1 f t^6 t^2 f 2 t^3$	4	[3, 5, 5, 4, 4, 4, 4, 5, 4, 5, 4, 5]	$t^1 2 t^3 t^6 t^2 2 f$
$t1, t1, f, t2, t3, f, t3, t4, f, t2, t4, f$	11112060212100312060912	$t^1 f t^6 t^2 f t^3 2 f$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1 f t^3 t^6 f t^2 2 f$
$t1, t1, f, t2, t3, f, t3, t4, t5, t2, t5, t4$	11112060212100402061008	$t^1 f t^6 t^2 f t^4 t^2$	4	[3, 7, 7, 7, 4, 4, 7, 4, 7, 7, 4, 7]	$t^1 t^4 t^2 t^6 t^2 2 f$
$t1, t1, f, t2, t3, f, t3, t4, f, t2, f, t4$	11112060212100412061208	$t^1 f t^6 t^2 f t^4 2 f$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1 t^4 f t^6 f t^2 2 f$
$t1, t1, f, t2, t3, f, t3, f, t4, t2, t4, f$	11112060212101202061012	$t^1 f t^6 t^2 2 f t^2 f$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1 f t^2 t^6 f t^2 2 f$
$t1, t1, f, t2, t3, f, t3, f, f, t2, f, f$	11112060212101203061209	$t^1 f t^6 t^2 2 f t^3 f$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1 t^3 f t^6 f t^2 2 f$
	11112060212101212061212	$t^1 f t^6 t^2 5 f$	4	[3, 5, 5, 4, 4, 4, 4, 4, 5, 5, 5]	$t^1 2 f t^6 2 f t^2 2 f$

$t1, t1, f, t2, t3, t4, t5, t3, t4, t2, t5, f$	11112060303040909060812	$t^1 f t^6 2 t^3 t^4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 f t^4 t^6 2 t^3 f$
$t1, t1, f, t2, t3, t4, t5, t3, t4, t2, f, t5$	11112060303050909061207	$t^1 f t^6 2 t^3 t^5 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^5 f t^6 2 t^3 f$
$t1, t1, f, t2, t3, t4, f, t3, t4, t2, f, f$	11112060303120909061212	$t^1 f t^6 2 t^3 3 f$	3	[3, 5, 5, 6, 6, 6, 6, 6, 5, 5, 5]	$t^1 2 f t^6 2 t^3 2 f$
$t1, t1, f, t2, t3, t4, t5, t3, t5, t2, t4, f$	11112060305020910060712	$t^1 f t^6 t^3 t^5 t^2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 f t^5 t^6 t^2 t^3 f$
$t1, t1, f, t2, t3, t4, t5, t3, f, t2, t4, t5$	11112060305050912060707	$t^1 f t^6 t^3 2 t^5 f$	4	[3, 5, 5, 3, 3, 5, 3, 3, 5, 3, 5]	$t^1 2 t^5 t^6 f t^3 f$
$t1, t1, f, t2, t3, t4, f, t3, t5, t2, t4, t5$	11112060305120903060709	$t^1 f t^6 t^3 t^5 f t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^3 t^5 t^6 t^3 2 f$
$t1, t1, f, t2, t3, t4, f, t3, f, t2, t4, f$	11112060305120912060712	$t^1 f t^6 t^3 t^5 3 f$	3	[3, 8, 8, 3, 8, 8, 8, 3, 3, 8, 8, 8]	$t^1 f t^5 t^6 f t^3 2 f$
$t1, t1, f, t2, t3, t4, t5, t3, t5, t2, f, t4$	11112060306020910061206	$t^1 f t^6 t^3 t^6 t^2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^6 f t^6 t^2 t^3 f$
$t1, t1, f, t2, t3, t4, t5, t3, f, t2, t5, t4$	11112060306040912060806	$t^1 f t^6 t^3 t^6 t^4 f$	4	[3, 6, 6, 3, 6, 4, 6, 3, 3, 6, 4, 6]	$t^1 t^6 t^4 t^6 f t^3 f$
$t1, t1, f, t2, t3, t4, f, t3, t5, t2, t5, t4$	11112060306120902061006	$t^1 f t^6 t^3 t^6 f t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^6 t^2 t^6 t^3 2 f$
$t1, t1, f, t2, t3, t4, f, t3, f, t2, f, t4$	11112060306120912061206	$t^1 f t^6 t^3 t^6 3 f$	3	[3, 8, 8, 3, 8, 8, 8, 3, 3, 8, 8, 8]	$t^1 t^6 f t^6 f t^3 2 f$
$t1, t1, f, t2, t3, f, t4, t3, t4, t2, f, f$	11112060312020910061212	$t^1 f t^6 t^3 f t^2 2 f$	3	[3, 5, 5, 6, 6, 6, 6, 6, 5, 5, 5]	$t^1 2 f t^6 t^2 t^3 2 f$
$t1, t1, f, t2, t3, f, t4, t3, t5, t2, t4, t5$	11112060312040903060809	$t^1 f t^6 t^3 f t^4 t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^3 t^4 t^6 t^3 2 f$
$t1, t1, f, t2, t3, f, t4, t3, f, t2, t4, f$	11112060312040912060812	$t^1 f t^6 t^3 f t^4 2 f$	3	[3, 8, 8, 3, 8, 8, 8, 3, 3, 8, 8, 8]	$t^1 f t^4 t^6 f t^3 2 f$
$t1, t1, f, t2, t3, f, t4, t3, t5, t2, t5, t4$	11112060312050902061007	$t^1 f t^6 t^3 f t^5 t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^5 t^2 t^6 t^3 2 f$
$t1, t1, f, t2, t3, f, t4, t3, f, t2, f, t4$	11112060312050912061207	$t^1 f t^6 t^3 f t^5 2 f$	3	[3, 8, 8, 3, 8, 8, 8, 3, 3, 8, 8, 8]	$t^1 t^5 f t^6 f t^3 2 f$
$t1, t1, f, t2, t3, f, f, t3, t4, t2, t4, f$	11112060312120902061012	$t^1 f t^6 t^3 2 f t^2 f$	3	[3, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8]	$t^1 f t^2 t^6 t^3 3 f$
$t1, t1, f, t2, t3, f, f, t3, t4, t2, f, t4$	11112060312120903061209	$t^1 f t^6 t^3 2 f t^3 f$	3	[3, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8]	$t^1 t^3 f t^6 t^3 3 f$
$t1, t1, f, t2, t3, f, f, t3, f, t2, f, f$	11112060312120912061212	$t^1 f t^6 t^3 5 f$	4	[3, 5, 5, 3, 3, 3, 3, 3, 5, 5, 5]	$t^1 2 f t^6 f t^3 3 f$
$t1, t1, f, t2, t3, t4, t4, f, t3, t2, f, f$	11112060401111208061212	$t^1 f t^6 t^4 t^1 3 f$	5	[3, 5, 5, 4, 3, 3, 3, 3, 4, 5, 5, 5]	$t^1 t^8 t^6 f t^1 3 f$
$t1, t1, f, t2, t3, t4, t5, t4, t3, t2, t5, f$	11112060402041008060812	$t^1 f t^6 t^4 t^2 t^4 f$	4	[3, 7, 7, 4, 4, 7, 7, 4, 4, 7, 7, 7]	$t^1 f t^4 t^6 t^4 t^2 f$
$t1, t1, f, t2, t3, t4, t5, t4, t3, t2, f, t5$	11112060402051008061207	$t^1 f t^6 t^4 t^2 t^5 f$	4	[3, 7, 7, 4, 4, 7, 7, 4, 4, 7, 7, 7]	$t^1 t^5 f t^6 t^4 t^2 f$
$t1, t1, f, t2, t3, t4, f, t4, t3, t2, f, f$	11112060402121008061212	$t^1 f t^6 t^4 t^2 3 f$	5	[3, 5, 5, 4, 4, 4, 4, 4, 5, 5, 5]	$t^1 2 f t^6 t^4 t^2 2 f$
$t1, t1, f, t2, t3, t4, t5, f, t3, t2, t4, t5$	11112060405051208060707	$t^1 f t^6 t^4 2 t^5 f$	4	[3, 5, 5, 4, 4, 5, 4, 4, 5, 4, 5]	$t^1 2 t^5 t^6 t^4 2 f$
$t1, t1, f, t2, t3, t4, f, t5, t3, t2, t4, t5$	11112060405120408060708	$t^1 f t^6 t^4 t^5 f t^4$	4	[3, 6, 6, 4, 3, 6, 6, 3, 4, 6, 3, 6]	$t^1 t^4 t^5 t^6 t^4 2 f$
$t1, t1, f, t2, t3, t4, f, f, t3, t2, t4, f$	11112060405121208060712	$t^1 f t^6 t^4 t^5 3 f$	3	[3, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9, 9]	$t^1 f t^5 t^6 t^4 3 f$
$t1, t1, f, t2, t3, t4, t5, f, t3, t2, t5, t4$	11112060406041208060806	$t^1 f t^6 t^4 t^6 t^4 f$	4	[3, 7, 7, 4, 7, 4, 7, 7, 4, 7, 4, 7]	$t^1 t^6 t^4 t^6 t^4 2 f$
$t1, t1, f, t2, t3, t4, f, t5, t3, t2, t5, t4$	11112060406120308060906	$t^1 f t^6 t^4 t^6 f t^3$	4	[3, 6, 6, 4, 6, 3, 3, 6, 4, 6, 3, 6]	$t^1 t^6 t^3 t^6 t^4 2 f$
$t1, t1, f, t2, t3, t4, f, f, t3, t2, f, t4$	11112060406121208061206	$t^1 f t^6 t^4 t^6 3 f$	3	[3, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9, 9]	$t^1 t^6 f t^6 t^4 3 f$
$t1, t1, f, t2, t3, f, t4, t5, t3, t2, t4, t5$	11112060412040408060808	$t^1 f t^6 t^4 f t^2 t^4$	4	[3, 5, 5, 4, 4, 4, 5, 4, 4, 5, 4, 5]	$t^1 2 t^4 t^6 t^4 2 f$
$t1, t1, f, t2, t3, f, t4, f, t3, t2, t4, f$	11112060412041208060812	$t^1 f t^6 t^4 f t^4 2 f$	3	[3, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9, 9]	$t^1 f t^4 t^6 t^4 3 f$
$t1, t1, f, t2, t3, f, t4, t5, t3, t2, t5, t4$	11112060412050308060907	$t^1 f t^6 t^4 f t^5 t^3$	4	[3, 7, 7, 4, 7, 7, 4, 7, 4, 7, 4, 7]	$t^1 t^5 t^3 t^6 t^4 2 f$
$t1, t1, f, t2, t3, f, t4, f, t3, t2, f, t4$	11112060412051208061207	$t^1 f t^6 t^4 f t^5 2 f$	3	[3, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9, 9]	$t^1 t^5 f t^6 t^4 3 f$
$t1, t1, f, t2, t3, f, f, t4, t3, t2, t4, f$	11112060412120308060912	$t^1 f t^6 t^4 2 f t^3 f$	3	[3, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9, 9]	$t^1 f t^3 t^6 t^4 3 f$
$t1, t1, f, t2, t3, f, f, t4, t3, t2, f, t4$	11112060412120408061208	$t^1 f t^6 t^4 2 f t^4 f$	3	[3, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9, 9]	$t^1 t^4 f t^6 t^4 3 f$
$t1, t1, f, t2, t3, f, f, f, t3, t2, f, f$	11112060412121208061212	$t^1 f t^6 t^4 5 f$	4	[3, 5, 5, 4, 4, 4, 4, 4, 5, 5, 5]	$t^1 2 f t^6 t^4 4 f$
$t1, t1, f, t2, t3, t4, t4, f, f, t2, t3, f$	11112060601111212060612	$t^1 f 2 t^6 t^1 3 f$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1 2 t^6 f t^1 3 f$
$t1, t1, f, t2, t3, t4, t5, t4, t5, t2, t3, f$	11112060602021010060612	$t^1 f 2 t^6 2 t^2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	*
$t1, t1, f, t2, t3, t4, t5, t4, f, t2, t3, t5$	11112060602051012060607	$t^1 f 2 t^6 t^2 t^5 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^5 2 t^6 f t^2 f$
$t1, t1, f, t2, t3, t4, f, t4, t5, t2, t3, t5$	11112060602121003060609	$t^1 f 2 t^6 t^2 f t^3$	4	[3, 6, 6, 3, 6, 4, 4, 6, 3, 6, 3, 6]	$t^1 t^3 2 t^6 t^2 2 f$
$t1, t1, f, t2, t3, t4, f, t4, f, t2, t3, f$	11112060602121012060612	$t^1 f 2 t^6 t^2 3 f$	3	[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1 f 2 t^6 f t^2 2 f$
$t1, t1, f, t2, t3, t4, t5, f, t4, t2, t3, t5$	11112060603051209060607	$t^1 f 2 t^6 t^3 t^5 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^5 2 t^6 t^3 2 f$
$t1, t1, f, t2, t3, t4, f, t5, t4, t2, t3, t5$	11112060603120409060608	$t^1 f 2 t^6 t^3 f t^4$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^4 2 t^6 t^3 2 f$
$t1, t1, f, t2, t3, t4, f, f, t4, t2, t3, f$	11112060603121209060612	$t^1 f 2 t^6 t^3 3 f$	3	[3, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8]	*
$t1, t1, f, t2, t3, t4, t5, t5, f, t2, t3, t4$	11112060606011112060606	$t^1 f 3 t^6 t^1 f$	4	[3, 5, 5, 5, 5, 5, 3, 5, 5, 5, 5, 5]	$t^1 3 t^6 f t^1 f$
$t1, t1, f, t2, t3, t4, t5, f, t5, t2, t3, t4$	11112060606021210060606	$t^1 f 3 t^6 t^2 f$	4	[3, 5, 5, 4, 5, 4, 4, 4, 5, 4, 5]	$t^1 3 t^6 t^2 2 f$
$t1, t1, f, t2, t3, t4, f, f, f, t2, t3, t4$	11112060606121212060606	$t^1 f 3 t^6 3 f$	3	[3, 5, 5, 6, 5, 6, 6, 6, 5, 6, 5]	$t^1 3 t^6 4 f$



$t1, t1, f, t2, t3, f, t4, t4, f, t2, t3, f$	11112060612011112060612	$t^1 f^2 t^6 f t^1 2 f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	*
$t1, t1, f, t2, t3, f, t4, t5, t4, t2, t3, t5$	11112060612020410060608	$t^1 f^2 t^6 f t^2 t^4$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^4 t^2 t^6 t^2 2 f$
$t1, t1, f, t2, t3, f, t4, f, t4, t2, t3, f$	11112060612021210060612	$t^1 f^2 t^6 f t^2 2 f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1 f^2 t^6 t^2 3 f$
$t1, t1, f, t2, t3, f, f, t4, f, t2, t3, t4$	11112060612051212060607	$t^1 f^2 t^6 f t^5 2 f$	3	[3, 6, 6, 5, 6, 6, 5, 5, 5, 6, 5, 6]	$t^1 t^5 2 t^6 4 f$
$t1, t1, f, t2, t3, f, f, f, t4, f, t2, t3, t4$	11112060612120412060608	$t^1 f^2 t^6 2 f t^4 f$	3	[3, 7, 7, 4, 7, 7, 7, 4, 4, 7, 4, 7]	$t^1 t^4 2 t^6 4 f$
$t1, t1, f, t2, t3, f, f, f, t4, t2, t3, t4$	11112060612121203060609	$t^1 f^2 t^6 3 f t^3$	3	[3, 8, 8, 3, 8, 8, 8, 8, 3, 8, 3, 8]	$t^1 t^3 2 t^6 4 f$
$t1, t1, f, t2, t3, f, f, f, f, t2, t3, f$	11112060612121212060612	$t^1 f^2 t^6 5 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	*
$t1, t1, f, t2, t3, t4, t4, f, f, t2, f, t3$	11112060701111212061205	$t^1 f t^6 t^7 t^1 3 f$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]	$t^1 t^5 t^6 f t^1 3 f$
$t1, t1, f, t2, t3, t4, t5, t4, t5, t2, f, t3$	11112060702021010061205	$t^1 f t^6 t^7 2 t^2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 f t^6 2 t^2 f$
$t1, t1, f, t2, t3, t4, t5, t4, f, t2, t5, t3$	11112060702041012060805	$t^1 f t^6 t^7 t^2 t^4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 t^4 t^6 f t^2 f$
$t1, t1, f, t2, t3, t4, f, t4, t5, t2, t5, t3$	11112060702121002061005	$t^1 f t^6 t^7 t^2 f t^2$	4	[3, 6, 6, 6, 3, 4, 4, 3, 6, 6, 3, 6]	$t^1 t^7 t^2 t^6 t^2 2 f$
$t1, t1, f, t2, t3, t4, f, t4, f, t2, f, t3$	11112060702121012061205	$t^1 f t^6 t^7 t^2 3 f$	3	[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1 t^7 f t^6 f t^2 2 f$
$t1, t1, f, t2, t3, t4, t5, f, t4, t2, t5, t3$	11112060703041209060805	$t^1 f t^6 t^7 t^3 t^4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 t^4 t^6 t^3 2 f$
$t1, t1, f, t2, t3, t4, f, t5, t4, t2, t5, t3$	11112060703120309060905	$t^1 f t^6 t^7 t^3 f t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 t^3 t^6 t^3 2 f$
$t1, t1, f, t2, t3, t4, f, f, t4, t2, f, t3$	11112060703121209061205	$t^1 f t^6 t^7 t^3 3 f$	3	[3, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8]	$t^1 t^7 f t^6 t^3 3 f$
$t1, t1, f, t2, t3, t4, t5, t5, f, t2, t4, t3$	11112060705011112060705	$t^1 f t^6 t^7 t^5 t^1 f$	4	[3, 8, 8, 8, 4, 8, 3, 8, 8, 8, 4, 8]	$t^1 t^7 t^5 t^6 f t^1 f$
$t1, t1, f, t2, t3, t4, t5, f, f, t5, t2, t4, t3$	11112060705021210060705	$t^1 f t^6 t^7 t^5 t^2 f$	4	[3, 7, 7, 7, 4, 7, 4, 4, 7, 7, 4, 7]	$t^1 t^7 t^5 t^6 t^2 2 f$
$t1, t1, f, t2, t3, t4, f, f, f, t2, t4, t3$	11112060705121212060705	$t^1 f t^6 t^7 t^5 3 f$	3	[3, 9, 9, 9, 4, 9, 9, 9, 9, 9, 4, 9]	$t^1 t^7 t^5 t^6 4 f$
$t1, t1, f, t2, t3, f, t4, t4, f, t2, f, t3$	11112060712011112061205	$t^1 f t^6 t^7 f t^1 2 f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1 t^7 f t^6 f t^1 2 f$
$t1, t1, f, t2, t3, f, t4, t5, t4, t2, t5, t3$	11112060712020310060905	$t^1 f t^6 t^7 f t^2 t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 t^3 t^6 t^2 2 f$
$t1, t1, f, t2, t3, f, t4, f, t4, t2, f, t3$	11112060712021210061205	$t^1 f t^6 t^7 f t^2 2 f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1 t^7 f t^6 t^2 3 f$
$t1, t1, f, t2, t3, f, t4, f, f, t2, t4, t3$	11112060712041212060805	$t^1 f t^6 t^7 f t^4 2 f$	3	[3, 8, 8, 8, 3, 3, 8, 8, 8, 8, 3, 8]	$t^1 t^7 t^4 t^6 4 f$
$t1, t1, f, t2, t3, f, f, t4, f, t2, t4, t3$	11112060712120312060905	$t^1 f t^6 t^7 2 f t^3 f$	3	[3, 7, 7, 7, 4, 4, 4, 7, 7, 7, 4, 7]	$t^1 t^7 t^3 t^6 4 f$
$t1, t1, f, t2, t3, f, f, f, t4, t2, t4, t3$	11112060712121202061005	$t^1 f t^6 t^7 3 f t^2$	3	[3, 6, 6, 6, 5, 5, 5, 5, 6, 6, 5, 6]	$t^1 t^7 t^2 t^6 4 f$
$t1, t1, f, t2, t3, f, f, f, f, t2, f, t3$	11112060712121212061205	$t^1 f t^6 t^7 5 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^7 f t^6 5 f$
$t1, t1, f, t2, f, t3, t3, f, f, t2, f, f$	11112061201111212061212	$t^1 f t^6 f t^1 4 f$	4	[3, 5, 5, 5, 5, 3, 5, 5, 5, 5, 5, 5]	*
$t1, t1, f, t2, f, t3, t4, t3, t4, t2, f, f$	11112061202021010061212	$t^1 f t^6 f^2 t^2 2 f$	3	[3, 5, 5, 6, 6, 6, 6, 6, 6, 5, 5, 5]	$t^1 2 f t^6 2 t^2 2 f$
$t1, t1, f, t2, f, t3, t4, t3, t5, t2, t4, t5$	11112061202041003060809	$t^1 f t^6 f^2 t^4 t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^3 t^4 t^6 t^2 2 f$
$t1, t1, f, t2, f, t3, t4, t3, f, t2, t4, f$	11112061202041012060812	$t^1 f t^6 f^2 t^4 2 f$	3	[3, 7, 7, 4, 4, 7, 7, 4, 4, 7, 7, 7]	$t^1 f t^4 t^6 f t^2 2 f$
$t1, t1, f, t2, f, t3, t4, t3, t5, t2, t5, t4$	11112061202051002061007	$t^1 f t^6 f^2 t^5 t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^5 t^2 t^6 t^2 2 f$
$t1, t1, f, t2, f, t3, t4, t3, f, t2, f, t4$	11112061202051012061207	$t^1 f t^6 f^2 t^5 2 f$	3	[3, 7, 7, 4, 4, 7, 7, 4, 4, 7, 7, 7]	$t^1 t^5 f t^6 f t^2 2 f$
$t1, t1, f, t2, f, t3, f, t3, t4, t2, t4, f$	11112061202121002061012	$t^1 f t^6 f^2 t^2 f$	3	[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1 f t^2 t^6 t^2 3 f$
$t1, t1, f, t2, f, t3, f, t3, t4, t2, f, t4$	11112061202121003061209	$t^1 f t^6 f^2 t^3 f$	3	[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1 t^3 f t^6 t^2 3 f$
$t1, t1, f, t2, f, t3, f, t3, f, t2, f, f$	11112061202121012061212	$t^1 f t^6 f^2 4 f$	4	[3, 5, 5, 4, 4, 4, 4, 4, 4, 5, 5, 5]	$t^1 2 f t^6 f t^2 3 f$
$t1, t1, f, t2, f, t3, t4, t5, t3, t2, t4, t5$	11112061203040409060808	$t^1 f t^6 f^3 2 t^4$	4	[3, 5, 5, 3, 3, 3, 5, 3, 3, 5, 3, 5]	$t^1 2 t^4 t^6 t^3 2 f$
$t1, t1, f, t2, f, t3, t4, f, t3, t2, t4, f$	11112061203041209060812	$t^1 f t^6 f^3 t^4 2 f$	3	[3, 8, 8, 3, 3, 8, 8, 8, 3, 8, 8, 8]	$t^1 f t^4 t^6 t^3 3 f$
$t1, t1, f, t2, f, t3, t4, t5, t3, t2, t5, t4$	11112061203050309060907	$t^1 f t^6 f^3 t^5 t^3$	4	[3, 6, 6, 3, 3, 6, 4, 6, 3, 6, 4, 6]	$t^1 t^5 t^3 t^6 t^3 2 f$
$t1, t1, f, t2, f, t3, t4, f, t3, t2, f, t4$	11112061203051209061207	$t^1 f t^6 f^3 t^5 2 f$	3	[3, 8, 8, 3, 3, 8, 8, 8, 3, 8, 8, 8]	$t^1 t^5 f t^6 t^3 3 f$
$t1, t1, f, t2, f, t3, f, t4, t3, t2, t4, f$	11112061203120309060912	$t^1 f t^6 f^3 f t^3 f$	3	[3, 8, 8, 3, 3, 8, 8, 8, 3, 8, 8, 8]	$t^1 f t^3 t^6 t^3 3 f$
$t1, t1, f, t2, f, t3, f, t4, t3, t2, f, t4$	11112061203120409061208	$t^1 f t^6 f^3 f t^4 f$	3	[3, 8, 8, 3, 3, 8, 8, 8, 3, 8, 8, 8]	$t^1 t^4 f t^6 t^3 3 f$
$t1, t1, f, t2, f, t3, f, f, t3, t2, f, f$	11112061203121209061212	$t^1 f t^6 f^3 4 f$	4	[3, 5, 5, 3, 3, 3, 3, 3, 3, 5, 5, 5]	$t^1 2 f t^6 t^3 4 f$
$t1, t1, f, t2, f, t3, t4, t5, t4, t2, t3, t5$	11112061205020410060708	$t^1 f t^6 f^3 t^5 t^4$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^4 t^5 t^6 t^2 2 f$
$t1, t1, f, t2, f, t3, t4, f, t4, t2, t3, f$	11112061205021210060712	$t^1 f t^6 f^3 t^5 2 f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1 f t^5 t^6 t^2 3 f$
$t1, t1, f, t2, f, t3, t4, f, f, t2, t3, t4$	11112061205051212060707	$t^1 f t^6 f^2 t^5 2 f$	3	[3, 5, 5, 6, 6, 5, 6, 6, 6, 5, 6, 5]	$t^1 2 t^5 t^6 4 f$
$t1, t1, f, t2, f, t3, f, t4, f, t2, t3, t4$	11112061205120412060708	$t^1 f t^6 f^2 f t^4 f$	3	[3, 6, 6, 5, 5, 6, 6, 5, 5, 6, 5, 6]	$t^1 t^4 t^5 t^6 4 f$
$t1, t1, f, t2, f, t3, f, f, t4, t2, t3, t4$	11112061205121203060709	$t^1 f t^6 f^2 5 f t^3$	3	[3, 7, 7, 4, 4, 7, 7, 7, 4, 7, 4, 7]	$t^1 t^3 t^5 t^6 4 f$
$t1, t1, f, t2, f, t3, f, f, f, t2, t3, f$	11112061205121212060712	$t^1 f t^6 f^2 5 4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 f t^5 t^6 5 f$

$t1, t1, f, t2, f, t3, t4, t4, f, t2, f, t3$	11112061206011112061206	$t^1ft^6ft^6t^12f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1t^6ft^6ft^12f$
$t1, t1, f, t2, f, t3, t4, t5, t4, t2, t5, t3$	11112061206020310060906	$t^1ft^6ft^6t^2t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6t^3t^6t^22f$
$t1, t1, f, t2, f, t3, t4, f, t4, t2, f, t3$	11112061206021210061206	$t^1ft^6ft^6t^22f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^1t^6ft^6t^23f$
$t1, t1, f, t2, f, t3, t4, f, f, t2, t4, t3$	11112061206041212060806	$t^1ft^6ft^6t^42f$	3	[3, 9, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9]	$t^1t^6t^4t^64f$
$t1, t1, f, t2, f, t3, f, t4, f, t2, t4, t3$	11112061206120312060906	$t^1ft^6ft^6ft^3f$	3	[3, 8, 8, 8, 8, 3, 3, 8, 8, 8, 3, 8]	$t^1t^6t^3t^64f$
$t1, t1, f, t2, f, t3, f, f, t4, t2, t4, t3$	11112061206121202061006	$t^1ft^6ft^62ft^2$	3	[3, 7, 7, 7, 7, 4, 4, 4, 7, 7, 4, 7]	$t^1t^6t^2t^64f$
$t1, t1, f, t2, f, t3, f, f, f, t2, f, t3$	11112061206121212061206	$t^1ft^6ft^64f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6ft^65f$
$t1, t1, f, t2, f, f, t3, t3, f, t2, f, f$	11112061212011112061212	$t^1ft^62ft^13f$	4	[3, 5, 5, 5, 5, 5, 3, 5, 5, 5, 5]	$t^12ft^6ft^13f$
$t1, t1, f, t2, f, f, t3, t4, t3, t2, t4, f$	11112061212020310060912	$t^1ft^62ft^2t^3f$	3	[3, 7, 7, 4, 4, 4, 7, 7, 4, 7, 7]	$t^1ft^3t^6t^23f$
$t1, t1, f, t2, f, f, t3, t4, t3, t2, f, t4$	11112061212020410061208	$t^1ft^62ft^2t^4f$	3	[3, 7, 7, 4, 4, 4, 7, 7, 4, 7, 7]	$t^1t^4ft^6t^23f$
$t1, t1, f, t2, f, f, t3, f, t3, t2, f, f$	11112061212021210061212	$t^1ft^62ft^23f$	4	[3, 5, 5, 4, 4, 4, 4, 4, 5, 5, 5]	$t^12ft^6t^24f$
$t1, t1, f, t2, f, f, t3, t4, f, t2, t3, t4$	11112061212040412060808	$t^1ft^62ft^24f$	3	[3, 5, 5, 6, 6, 6, 5, 6, 6, 5, 6]	$t^12t^4t^64f$
$t1, t1, f, t2, f, f, t3, f, t4, t2, t3, t4$	11112061212041203060809	$t^1ft^62ft^4ft^3$	3	[3, 6, 6, 5, 5, 5, 6, 6, 5, 6, 5]	$t^1t^3t^4t^64f$
$t1, t1, f, t2, f, f, t3, f, f, t2, t3, f$	11112061212041212060812	$t^1ft^62ft^43f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^4t^65f$
$t1, t1, f, t2, f, f, t3, t4, f, t2, t4, t3$	11112061212050312060907	$t^1ft^62ft^5t^3f$	3	[3, 9, 9, 9, 9, 9, 4, 9, 9, 9, 4]	$t^1t^5t^3t^64f$
$t1, t1, f, t2, f, f, t3, f, t4, t2, t4, t3$	11112061212051202061007	$t^1ft^62ft^5ft^2$	3	[3, 8, 8, 8, 8, 8, 3, 3, 8, 8, 3]	$t^1t^5t^2t^64f$
$t1, t1, f, t2, f, f, t3, f, f, t2, f, t3$	11112061212051212061207	$t^1ft^62ft^53f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5ft^65f$
$t1, t1, f, t2, f, f, f, t3, t4, t2, t3, t4$	11112061212120303060909	$t^1ft^63ft^2t^3$	3	[3, 5, 5, 6, 6, 6, 6, 5, 6, 5, 6]	$t^12t^3t^64f$
$t1, t1, f, t2, f, f, f, t3, f, t2, t3, f$	11112061212120312060912	$t^1ft^63ft^32f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^3t^65f$
$t1, t1, f, t2, f, f, f, t3, t4, t2, t4, t3$	11112061212120402061008	$t^1ft^63ft^4t^2$	3	[3, 9, 9, 9, 9, 9, 4, 9, 9, 4, 9]	$t^1t^4t^2t^64f$
$t1, t1, f, t2, f, f, f, t3, f, t2, f, t3$	11112061212120412061208	$t^1ft^63ft^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4ft^65f$
$t1, t1, f, t2, f, f, f, f, t3, t2, t3, f$	11112061212121202061012	$t^1ft^64ft^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^2t^65f$
$t1, t1, f, t2, f, f, f, f, t3, t2, f, t3$	11112061212121203061209	$t^1ft^64ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3ft^65f$
$t1, t1, f, t2, f, f, f, f, f, t2, f, f$	11112061212121212061212	$t^1ft^67f$	3	[3, 5, 5, 6, 6, 6, 6, 6, 5, 5, 5]	$t^12ft^66f$
$t1, t1, f, t2, t3, t3, f, f, t4, f, t2, t4$	11112070111121203120509	$t^1ft^7t^12ft^3f$	3	[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]	$t^1t^3t^73ft^1f$
$t1, t1, f, t2, t3, t3, f, f, f, t4, t2, t4$	11112070111121212020510	$t^1ft^7t^13ft^2$	3	[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]	$t^1t^2t^73ft^1f$
$t1, t1, f, t2, t3, t3, f, f, f, f, t2, f$	11112070111121212120512	$t^1ft^7t^15f$	4	[3, 4, 4, 6, 3, 6, 6, 6, 6, 4, 4]	$t^1t^5ft^15f$
$t1, t1, f, t2, t3, t4, t3, t4, t5, f, t2, t5$	11112070202101003120509	$t^1ft^72t^2t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^7f2t^2f$
$t1, t1, f, t2, t3, t4, t3, t4, f, t5, t2, t5$	11112070202101012020510	$t^1ft^72t^2ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^7f2t^2f$
$t1, t1, f, t2, t3, t4, t3, t4, f, f, t2, f$	11112070202101012120512	$t^1ft^72t^23f$	3	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	$t^1ft^72f2t^2f$
$t1, t1, f, t2, t3, t4, t3, t5, t4, t5, t2, f$	11112070203100209100512	$t^1ft^7t^2t^3t^2f$	4	[3, 4, 4, 3, 4, 4, 3, 4, 4, 3, 4]	*
$t1, t1, f, t2, t3, t4, t3, t5, t4, f, t2, t5$	11112070203100409120508	$t^1ft^7t^2t^3t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^7ft^3t^2f$
$t1, t1, f, t2, t3, t4, t3, f, t4, t5, t2, t5$	11112070203101209020510	$t^1ft^7t^2t^3ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^7t^3ft^2f$
$t1, t1, f, t2, t3, t4, t3, f, t4, f, t2, f$	11112070203101209120512	$t^1ft^7t^2t^33f$	3	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	$t^1ft^7ft^3ft^2f$
$t1, t1, f, t2, t3, t4, t3, t5, f, t4, t2, t5$	11112070204100412080508	$t^1ft^7t^22t^4f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^7t^4ft^2f$
$t1, t1, f, t2, t3, t4, t3, f, t5, t4, t2, t5$	11112070204101203080509	$t^1ft^7t^2t^4ft^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^7t^4ft^2f$
$t1, t1, f, t2, t3, t4, t3, f, f, t4, t2, f$	11112070204101212080512	$t^1ft^7t^2t^43f$	3	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	$t^1ft^7t^42ft^2f$
$t1, t1, f, t2, t3, t4, t3, t5, f, t5, t2, t4$	11112070206100212100506	$t^1ft^7t^2t^6t^2f$	4	[3, 6, 6, 3, 6, 6, 3, 4, 4, 3, 6]	$t^1t^6t^7t^2ft^2f$
$t1, t1, f, t2, t3, t4, t3, f, f, f, t2, t4$	11112070206101212120506	$t^1ft^7t^2t^63f$	3	[3, 6, 6, 5, 6, 6, 5, 5, 5, 5, 6]	$t^1t^6t^73ft^2f$
$t1, t1, f, t2, t3, f, t3, t4, t5, t4, t2, t5$	11112070212100203100509	$t^1ft^7t^2ft^2t^3$	4	[3, 6, 6, 3, 4, 4, 3, 6, 6, 3, 6]	$t^1t^3t^72t^22f$
$t1, t1, f, t2, t3, f, t3, t4, f, t4, t2, f$	11112070212100212100512	$t^1ft^7t^2ft^22f$	5	[3, 4, 4, 3, 4, 4, 3, 4, 4, 3, 4]	*
$t1, t1, f, t2, t3, f, t3, t4, f, f, t2, t4$	11112070212100412120508	$t^1ft^7t^2ft^42f$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1t^4t^72ft^22f$
$t1, t1, f, t2, t3, f, t3, f, t4, f, t2, t4$	11112070212101203120509	$t^1ft^7t^22ft^3f$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1t^3t^72ft^22f$
$t1, t1, f, t2, t3, f, t3, f, f, t4, t2, t4$	11112070212101212020510	$t^1ft^7t^23ft^2$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1t^2t^72ft^22f$
$t1, t1, f, t2, t3, f, t3, f, f, f, t2, f$	11112070212101212120512	$t^1ft^7t^25f$	4	[3, 4, 4, 5, 4, 4, 5, 5, 5, 5, 4]	$t^1ft^73ft^22f$
$t1, t1, f, t2, t3, t4, t5, t3, t4, t5, t2, f$	11112070303030909090512	$t^1ft^73t^3f$	4	[3, 4, 4, 4, 3, 4, 3, 4, 3, 4, 4]	*
$t1, t1, f, t2, t3, t4, t5, t3, t4, f, t2, t5$	11112070303050909120507	$t^1ft^72t^3t^5f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5t^7f2t^3f$

$t1, t1, f, t2, t3, t4, f, t3, t4, t5, t2, t5$	11112070303120909020510	$t^1 f t^7 t^2 t^3 f t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^2 t^7 t^2 t^3 2 f$
$t1, t1, f, t2, t3, t4, f, t3, t4, f, t2, f$	11112070303120909120512	$t^1 f t^7 t^2 t^3 3 f$	3	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	$t^1 f t^7 f t^2 t^3 2 f$
$t1, t1, f, t2, t3, t4, t5, t3, t5, t4, t2, f$	11112070304020910080512	$t^1 f t^7 t^3 t^4 t^2 f$	4	[3, 4, 4, 5, 5, 4, 5, 5, 4, 5, 4, 4]	$t^1 f t^7 t^4 t^2 t^3 f$
$t1, t1, f, t2, t3, t4, t5, t3, f, t4, t2, t5$	11112070304050912080507	$t^1 f t^7 t^3 t^4 t^5 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^5 t^7 t^4 f t^3 f$
$t1, t1, f, t2, t3, t4, f, t3, t5, t4, t2, t5$	11112070304120903080509	$t^1 f t^7 t^3 t^4 f t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^3 t^7 t^4 t^3 2 f$
$t1, t1, f, t2, t3, t4, f, t3, f, t4, t2, f$	11112070304120912080512	$t^1 f t^7 t^3 t^4 3 f$	3	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	$t^1 f t^7 t^4 f t^3 2 f$
$t1, t1, f, t2, t3, t4, t5, t3, t5, f, t2, t4$	11112070306020910120506	$t^1 f t^7 t^3 t^6 t^2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^6 t^7 f t^2 t^3 f$
$t1, t1, f, t2, t3, t4, t5, t3, f, t5, t2, t4$	11112070306030912090506	$t^1 f t^7 t^3 t^6 t^3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^6 t^7 t^3 f t^3 f$
$t1, t1, f, t2, t3, t4, f, t3, f, f, t2, t4$	11112070306120912120506	$t^1 f t^7 t^3 t^6 3 f$	3	[3, 7, 7, 4, 7, 7, 7, 4, 4, 4, 7, 7]	$t^1 t^6 t^7 2 f t^3 2 f$
$t1, t1, f, t2, t3, f, t4, t3, t4, t5, t2, t5$	11112070312020910020510	$t^1 f t^7 t^3 f t^2 t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^2 t^7 t^2 t^3 2 f$
$t1, t1, f, t2, t3, f, t4, t3, t4, f, t2, f$	11112070312020910120512	$t^1 f t^7 t^3 f t^2 2 f$	3	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	$t^1 f t^7 f t^2 t^3 2 f$
$t1, t1, f, t2, t3, f, t4, t3, t5, t4, t2, t5$	11112070312030903090509	$t^1 f t^7 t^3 f t^2 t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^3 t^7 2 t^3 2 f$
$t1, t1, f, t2, t3, f, t4, t3, f, t4, t2, f$	11112070312030912090512	$t^1 f t^7 t^3 f t^3 2 f$	3	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	*
$t1, t1, f, t2, t3, f, t4, t3, f, f, t2, t4$	11112070312050912120507	$t^1 f t^7 t^3 f t^5 2 f$	3	[3, 7, 7, 4, 7, 7, 7, 4, 4, 4, 7, 7]	$t^1 t^5 t^7 2 f t^3 2 f$
$t1, t1, f, t2, t3, f, f, t3, t4, f, t2, t4$	11112070312120903120509	$t^1 f t^7 t^3 2 f t^3 f$	3	[3, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8, 8]	$t^1 t^3 t^7 f t^3 3 f$
$t1, t1, f, t2, t3, f, f, t3, f, t4, t2, t4$	11112070312120912020510	$t^1 f t^7 t^3 3 f t^2$	3	[3, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8, 8]	$t^1 t^2 t^7 f t^3 3 f$
$t1, t1, f, t2, t3, f, f, t3, f, f, t2, f$	11112070312120912120512	$t^1 f t^7 t^3 5 f$	4	[3, 4, 4, 4, 3, 3, 3, 4, 4, 4, 4, 4]	$t^1 f t^7 2 f t^3 3 f$
$t1, t1, f, t2, t3, t4, t4, f, t3, t5, t2, t5$	11112070401111208020510	$t^1 f t^7 t^4 t^1 f t^2$	4	[3, 7, 7, 7, 3, 3, 3, 3, 7, 7, 7, 7]	$t^1 t^2 t^7 t^4 f t^1 f$
$t1, t1, f, t2, t3, t4, t4, f, t3, f, t2, f$	11112070401111208120512	$t^1 f t^7 t^4 t^1 3 f$	5	[3, 4, 4, 3, 3, 3, 3, 3, 3, 3, 4, 4]	$t^1 t^8 t^5 f t^1 3 f$
$t1, t1, f, t2, t3, t4, t5, t4, t3, t5, t2, f$	11112070402031008090512	$t^1 f t^7 t^4 t^2 t^3 f$	4	[3, 4, 4, 5, 4, 5, 5, 4, 5, 5, 4, 4]	$t^1 f t^7 t^3 t^4 t^2 f$
$t1, t1, f, t2, t3, t4, t5, t4, t3, f, t2, t5$	11112070402051008120507	$t^1 f t^7 t^4 t^2 t^5 f$	4	[3, 6, 6, 3, 4, 6, 6, 4, 3, 3, 6, 6]	$t^1 t^5 t^7 f t^4 t^2 f$
$t1, t1, f, t2, t3, t4, f, t4, t3, t5, t2, t5$	11112070402121008020510	$t^1 f t^7 t^4 t^2 f t^2$	4	[3, 7, 7, 7, 4, 4, 4, 4, 7, 7, 7, 7]	$t^1 t^2 t^7 t^4 t^2 2 f$
$t1, t1, f, t2, t3, t4, f, t4, t3, f, t2, f$	11112070402121008120512	$t^1 f t^7 t^4 t^2 3 f$	5	[3, 4, 4, 3, 4, 4, 4, 4, 3, 3, 4, 4]	$t^1 f t^7 f t^4 t^2 2 f$
$t1, t1, f, t2, t3, t4, t5, f, t3, t4, t2, t5$	11112070404051208080507	$t^1 f t^7 2 t^4 t^5 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^5 t^7 2 t^4 2 f$
$t1, t1, f, t2, t3, t4, f, t5, t3, t4, t2, t5$	11112070404120408080508	$t^1 f t^7 2 t^4 f t^4$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^4 t^7 2 t^4 2 f$
$t1, t1, f, t2, t3, t4, f, f, t3, t4, t2, f$	11112070404121208080512	$t^1 f t^7 2 t^4 3 f$	3	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	*
$t1, t1, f, t2, t3, t4, t5, f, t3, t5, t2, t4$	11112070406031208090506	$t^1 f t^7 t^4 t^6 t^3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^6 t^7 t^3 t^4 2 f$
$t1, t1, f, t2, t3, t4, f, t5, t3, t5, t2, t4$	11112070406120208100506	$t^1 f t^7 t^4 t^6 f t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^6 t^7 t^2 t^4 2 f$
$t1, t1, f, t2, t3, t4, f, f, t3, f, t2, t4$	11112070406121208120506	$t^1 f t^7 t^4 t^6 3 f$	3	[3, 8, 8, 3, 8, 8, 8, 8, 3, 3, 8, 8]	$t^1 t^6 t^7 f t^4 3 f$
$t1, t1, f, t2, t3, f, t4, t5, t3, t4, t2, t5$	11112070412030408090508	$t^1 f t^7 t^4 f t^3 t^4$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^4 t^7 t^3 t^4 2 f$
$t1, t1, f, t2, t3, f, t4, f, t3, t4, t2, f$	11112070412031208090512	$t^1 f t^7 t^4 f t^3 2 f$	3	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	$t^1 f t^7 t^3 t^4 3 f$
$t1, t1, f, t2, t3, f, t4, t5, t3, t5, t2, t4$	11112070412050208100507	$t^1 f t^7 t^4 f t^5 t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^5 t^7 t^5 t^4 2 f$
$t1, t1, f, t2, t3, f, t4, f, t3, f, t2, t4$	11112070412051208120507	$t^1 f t^7 t^4 f t^5 2 f$	3	[3, 8, 8, 3, 8, 8, 8, 8, 3, 3, 8, 8]	$t^1 t^5 t^7 f t^4 3 f$
$t1, t1, f, t2, t3, f, f, t4, t3, t4, t2, f$	11112070412120208100512	$t^1 f t^7 t^4 2 f t^2 f$	3	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	$t^1 f t^7 t^2 t^4 3 f$
$t1, t1, f, t2, t3, f, f, t4, t3, f, t2, t4$	11112070412120408120508	$t^1 f t^7 t^4 2 f t^4 f$	3	[3, 8, 8, 3, 8, 8, 8, 8, 3, 3, 8, 8]	$t^1 t^4 t^7 f t^4 3 f$
$t1, t1, f, t2, t3, f, f, f, t3, t4, t2, t4$	11112070412121208020510	$t^1 f t^7 t^4 3 f t^2$	3	[3, 7, 7, 7, 4, 4, 4, 4, 7, 7, 7, 7]	$t^1 t^2 t^7 t^4 4 f$
$t1, t1, f, t2, t3, f, f, f, t3, f, t2, f$	11112070412121208120512	$t^1 f t^7 t^4 5 f$	4	[3, 4, 4, 3, 4, 4, 4, 4, 3, 3, 4, 4]	$t^1 f t^7 f t^4 4 f$
$t1, t1, f, t2, t3, t4, t4, f, f, t3, t2, f$	11112070501111212070512	$t^1 f t^7 t^5 t^1 3 f$	5	[3, 4, 4, 4, 4, 3, 4, 4, 4, 4, 4, 4]	$t^1 t^7 t^5 f t^1 3 f$
$t1, t1, f, t2, t3, t4, t5, t4, t5, t3, t2, f$	11112070502021010070512	$t^1 f t^7 t^5 2 t^2 f$	4	[3, 4, 4, 4, 5, 5, 5, 5, 5, 4, 4, 4]	*
$t1, t1, f, t2, t3, t4, t5, t4, f, t3, t2, t5$	11112070502051012070507	$t^1 f t^7 t^5 t^2 t^5 f$	4	[3, 6, 6, 4, 3, 6, 6, 3, 3, 4, 6, 6]	$t^1 t^5 t^7 t^5 f t^2 f$
$t1, t1, f, t2, t3, t4, f, t4, t5, t3, t2, t5$	11112070502121003070509	$t^1 f t^7 t^5 t^2 f t^3$	4	[3, 7, 7, 4, 7, 4, 4, 7, 7, 4, 7, 7]	$t^1 t^3 t^7 t^5 t^2 2 f$
$t1, t1, f, t2, t3, t4, f, t4, f, t3, t2, f$	11112070502121012070512	$t^1 f t^7 t^5 t^2 3 f$	5	[3, 4, 4, 4, 3, 4, 4, 3, 3, 4, 4, 4]	$t^1 f t^7 t^5 f t^2 2 f$
$t1, t1, f, t2, t3, t4, t5, f, t4, t3, t2, t5$	11112070503051209070507	$t^1 f t^7 t^5 t^3 t^5 f$	4	[3, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7, 7]	$t^1 t^5 t^7 t^5 t^3 2 f$
$t1, t1, f, t2, t3, t4, f, t5, t4, t3, t2, t5$	11112070503120409070508	$t^1 f t^7 t^5 t^3 f t^4$	4	[3, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7, 7]	$t^1 t^4 t^7 t^5 t^3 2 f$
$t1, t1, f, t2, t3, t4, f, f, t4, t3, t2, f$	11112070503121209070512	$t^1 f t^7 t^5 t^3 3 f$	5	[3, 4, 4, 4, 4, 3, 3, 3, 4, 4, 4, 4]	*
$t1, t1, f, t2, t3, t4, t5, t5, f, t3, t2, t4$	11112070506011112070506	$t^1 f t^7 t^5 t^6 t^1 f$	4	[3, 8, 8, 4, 8, 8, 3, 8, 8, 4, 8, 8]	$t^1 t^6 t^7 t^5 f t^1 f$
$t1, t1, f, t2, t3, t4, t5, f, t5, t3, t2, t4$	11112070506021210070506	$t^1 f t^7 t^5 t^6 t^2 f$	4	[3, 7, 7, 4, 7, 7, 4, 4, 7, 4, 7, 7]	$t^1 t^6 t^7 t^5 t^2 2 f$

$t1, t1, f, t2, t3, t4, f, f, f, t3, t2, t4$	11112070506121212070506	$t^1 f t^7 t^5 t^6 3 f$	3	[3, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9]	$t^1 t^6 t^7 t^5 4 f$
$t1, t1, f, t2, t3, f, t4, t4, f, t3, t2, f$	11112070512011112070512	$t^1 f t^7 t^5 f t^1 2 f$	5	[3, 4, 4, 4, 4, 4, 3, 4, 4, 4, 4]	*
$t1, t1, f, t2, t3, f, t4, t5, t4, t3, t2, t5$	11112070512020410070508	$t^1 f t^7 t^5 f t^2 t^4$	4	[3, 6, 6, 4, 3, 3, 6, 6, 3, 4, 6, 6]	$t^1 t^4 t^7 t^5 t^2 2 f$
$t1, t1, f, t2, t3, f, t4, f, t4, t3, t2, f$	11112070512021210070512	$t^1 f t^7 t^5 f t^2 2 f$	5	[3, 4, 4, 4, 3, 3, 4, 4, 3, 4, 4, 4]	$t^1 f t^7 t^5 t^2 3 f$
$t1, t1, f, t2, t3, f, t4, f, f, t3, t2, t4$	11112070512051212070507	$t^1 f t^7 t^5 f t^5 2 f$	3	[3, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9]	$t^1 t^5 t^7 t^5 4 f$
$t1, t1, f, t2, t3, f, f, t4, f, t3, t2, t4$	11112070512120412070508	$t^1 f t^7 t^5 2 f t^4 f$	3	[3, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9]	$t^1 t^4 t^7 t^5 4 f$
$t1, t1, f, t2, t3, f, f, f, t4, t3, t2, t4$	11112070512121203070509	$t^1 f t^7 t^5 3 f t^3$	3	[3, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9]	$t^1 t^3 t^7 t^5 4 f$
$t1, t1, f, t2, t3, f, f, f, f, t3, t2, f$	11112070512121212070512	$t^1 f t^7 t^5 5 f$	4	[3, 4, 4, 4, 5, 5, 5, 5, 4, 4, 4]	*
$t1, t1, f, t2, t3, t4, t4, f, f, f, t2, t3$	11112070701111212120505	$t^1 f 2 t^7 t^1 3 f$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1 2 t^5 f t^1 3 f$
$t1, t1, f, t2, t3, t4, t5, t4, t5, f, t2, t3$	11112070702021010120505	$t^1 f 2 t^7 2 t^2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2 t^7 f 2 t^2 f$
$t1, t1, f, t2, t3, t4, t5, t4, f, t5, t2, t3$	11112070702031012090505	$t^1 f 2 t^7 t^2 t^3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2 t^7 t^3 f t^2 f$
$t1, t1, f, t2, t3, t4, f, t4, f, f, t2, t3$	11112070702121012120505	$t^1 f 2 t^7 t^2 3 f$	3	[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1 2 t^7 2 f t^2 2 f$
$t1, t1, f, t2, t3, t4, t5, f, t4, t5, t2, t3$	11112070703031209090505	$t^1 f 2 t^7 2 t^3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2 t^7 2 t^3 2 f$
$t1, t1, f, t2, t3, t4, f, t5, t4, t5, t2, t3$	11112070703120209100505	$t^1 f 2 t^7 t^3 f t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2 t^7 t^2 t^3 2 f$
$t1, t1, f, t2, t3, t4, f, f, t4, f, t2, t3$	11112070703121209120505	$t^1 f 2 t^7 t^3 3 f$	3	[3, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8]	$t^1 2 t^7 f t^3 3 f$
$t1, t1, f, t2, t3, t4, t5, t5, f, t4, t2, t3$	11112070704011112080505	$t^1 f 2 t^7 t^4 t^1 f$	4	[3, 7, 7, 7, 7, 3, 3, 3, 3, 7, 7, 7]	$t^1 2 t^7 t^4 f t^1 f$
$t1, t1, f, t2, t3, t4, t5, f, t5, t4, t2, t3$	11112070704021210080505	$t^1 f 2 t^7 t^4 t^2 f$	4	[3, 7, 7, 7, 7, 4, 4, 4, 4, 7, 7, 7]	$t^1 2 t^7 t^4 t^2 2 f$
$t1, t1, f, t2, t3, t4, f, f, f, t4, t2, t3$	11112070704121212080505	$t^1 f 2 t^7 t^4 3 f$	3	[3, 7, 7, 7, 7, 4, 4, 4, 4, 7, 7, 7]	$t^1 2 t^7 t^4 4 f$
$t1, t1, f, t2, t3, f, t4, t4, f, f, t2, t3$	11112070712011112120505	$t^1 f 2 t^7 f t^1 2 f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1 2 t^7 2 f t^1 2 f$
$t1, t1, f, t2, t3, f, t4, t5, t4, t5, t2, t3$	11112070712020210100505	$t^1 f 2 t^7 f 2 t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2 t^7 2 t^2 2 f$
$t1, t1, f, t2, t3, f, t4, f, t4, f, t2, t3$	11112070712021210120505	$t^1 f 2 t^7 f t^2 2 f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1 2 t^7 f t^2 3 f$
$t1, t1, f, t2, t3, f, t4, f, f, t4, t2, t3$	11112070712031212090505	$t^1 f 2 t^7 f t^3 2 f$	3	[3, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8]	$t^1 2 t^7 t^3 4 f$
$t1, t1, f, t2, t3, f, f, t4, f, t4, t2, t3$	11112070712120212100505	$t^1 f 2 t^7 2 f t^2 f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^1 2 t^7 t^2 4 f$
$t1, t1, f, t2, t3, f, f, f, f, f, t2, t3$	11112070712121212120505	$t^1 f 2 t^7 5 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2 t^7 6 f$
$t1, t1, f, t2, f, t3, t3, f, f, t4, t2, t4$	11112071201111212020510	$t^1 f t^7 f t^1 2 f t^2$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1 t^2 t^7 2 f t^1 2 f$
$t1, t1, f, t2, f, t3, t3, f, f, f, t2, f$	11112071201111212120512	$t^1 f t^7 f t^1 4 f$	4	[3, 4, 4, 6, 6, 3, 6, 6, 6, 6, 4, 4]	$t^1 f t^5 f t^1 4 f$
$t1, t1, f, t2, f, t3, t4, t3, t4, t5, t2, t5$	11112071202021010020510	$t^1 f t^7 f 3 t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^2 t^7 2 t^2 2 f$
$t1, t1, f, t2, f, t3, t4, t3, t4, f, t2, f$	11112071202021010120512	$t^1 f t^7 f 2 t^2 2 f$	3	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	*
$t1, t1, f, t2, f, t3, t4, t3, t5, t4, t2, t5$	11112071202031003090509	$t^1 f t^7 f t^2 2 t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^3 t^7 t^3 t^2 2 f$
$t1, t1, f, t2, f, t3, t4, t3, f, t4, t2, f$	11112071202031012090512	$t^1 f t^7 f t^2 t^3 2 f$	3	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	$t^1 f t^7 t^3 f t^2 2 f$
$t1, t1, f, t2, f, t3, t4, t3, f, f, t2, t4$	11112071202051012120507	$t^1 f t^7 f t^2 t^5 2 f$	3	[3, 6, 6, 5, 5, 6, 6, 5, 5, 5, 6, 6]	$t^1 t^5 t^7 2 f t^2 2 f$
$t1, t1, f, t2, f, t3, f, t3, t4, f, t2, t4$	11112071202121003120509	$t^1 f t^7 f t^2 f t^3 f$	3	[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1 t^3 t^7 f t^2 3 f$
$t1, t1, f, t2, f, t3, f, t3, f, t4, t2, t4$	11112071202121012020510	$t^1 f t^7 f t^2 2 f t^2$	3	[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1 t^2 t^7 f t^2 3 f$
$t1, t1, f, t2, f, t3, f, t3, f, f, t2, f$	11112071202121012120512	$t^1 f t^7 f t^2 4 f$	4	[3, 4, 4, 5, 5, 4, 4, 5, 5, 5, 4, 4]	$t^1 f t^7 2 f t^2 3 f$
$t1, t1, f, t2, f, t3, t4, t5, t3, t4, t2, t5$	11112071203030409090508	$t^1 f t^7 f 2 t^3 t^4$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^4 t^7 2 t^3 2 f$
$t1, t1, f, t2, f, t3, t4, f, t3, t4, t2, f$	11112071203031209090512	$t^1 f t^7 f 2 t^3 2 f$	3	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	$t^1 f t^7 2 t^3 3 f$
$t1, t1, f, t2, f, t3, t4, t5, t3, t5, t2, t4$	11112071203050209100507	$t^1 f t^7 f t^3 t^5 t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^5 t^7 t^2 t^3 2 f$
$t1, t1, f, t2, f, t3, t4, f, t3, f, t2, t4$	11112071203051209120507	$t^1 f t^7 f t^3 t^5 2 f$	3	[3, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7, 7]	$t^1 t^5 t^7 f t^3 3 f$
$t1, t1, f, t2, f, t3, f, t4, t3, t4, t2, f$	11112071203120209100512	$t^1 f t^7 f t^3 f t^2 f$	3	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	$t^1 f t^7 t^2 t^3 3 f$
$t1, t1, f, t2, f, t3, f, t4, t3, f, t2, t4$	11112071203120409120508	$t^1 f t^7 f t^3 f t^4 f$	3	[3, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7, 7]	$t^1 t^4 t^7 f t^3 3 f$
$t1, t1, f, t2, f, t3, f, f, t3, t4, t2, t4$	11112071203121209020510	$t^1 f t^7 f t^3 2 f t^2$	3	[3, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8]	$t^1 t^2 t^7 t^3 4 f$
$t1, t1, f, t2, f, t3, f, f, t3, f, t2, f$	11112071203121209120512	$t^1 f t^7 f t^3 4 f$	4	[3, 4, 4, 4, 4, 3, 3, 3, 4, 4, 4, 4]	*
$t1, t1, f, t2, f, t3, t4, t4, f, t3, t2, f$	11112071204011112080512	$t^1 f t^7 f t^4 t^1 2 f$	5	[3, 4, 4, 3, 3, 3, 3, 3, 3, 3, 4, 4]	$t^1 t^8 f t^5 f t^1 2 f$
$t1, t1, f, t2, f, t3, t4, t5, t4, t3, t2, t5$	11112071204020410080508	$t^1 f t^7 f t^4 t^2 t^4$	4	[3, 6, 6, 3, 3, 4, 6, 6, 4, 3, 6, 6]	$t^1 t^4 t^7 t^4 t^2 2 f$
$t1, t1, f, t2, f, t3, t4, f, t4, t3, t2, f$	11112071204021210080512	$t^1 f t^7 f t^4 t^2 2 f$	5	[3, 4, 4, 3, 3, 4, 4, 4, 4, 3, 4, 4]	$t^1 f t^7 t^4 t^2 3 f$
$t1, t1, f, t2, f, t3, t4, f, f, t3, t2, t4$	11112071204051212080507	$t^1 f t^7 f t^4 t^5 2 f$	3	[3, 8, 8, 3, 3, 8, 8, 8, 8, 3, 8, 8]	$t^1 t^5 t^7 t^4 4 f$
$t1, t1, f, t2, f, t3, f, t4, f, t3, t2, t4$	11112071204120412080508	$t^1 f t^7 f t^4 f t^4 f$	3	[3, 8, 8, 3, 3, 8, 8, 8, 8, 3, 8, 8]	$t^1 t^4 t^7 t^4 4 f$

$t1, t1, f, t2, f, t3, f, f, t4, t3, t2, t4$	11112071204121203080509	$t^1ft^7ft^42ft^3$	3	[3, 8, 8, 3, 3, 8, 8, 8, 3, 8, 8]	$t^1t^3t^7t^4f$
$t1, t1, f, t2, f, t3, f, f, f, t3, t2, f$	11112071204121212080512	$t^1ft^7ft^44f$	4	[3, 4, 4, 3, 3, 4, 4, 4, 4, 3, 4, 4]	$t^1ft^7t^45f$
$t1, t1, f, t2, f, t3, t4, t4, f, f, t2, t3$	11112071206011112120506	$t^1ft^7ft^6t^12f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1t^6t^72ft^12f$
$t1, t1, f, t2, f, t3, t4, t5, t4, t5, t2, t3$	11112071206020210100506	$t^1ft^7ft^62t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6t^72t^22f$
$t1, t1, f, t2, f, t3, t4, f, t4, f, t2, t3$	11112071206021210120506	$t^1ft^7ft^6t^22f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^1t^6t^7ft^23f$
$t1, t1, f, t2, f, t3, t4, f, f, t4, t2, t3$	11112071206031212090506	$t^1ft^7ft^6t^32f$	3	[3, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8]	$t^1t^6t^7t^34f$
$t1, t1, f, t2, f, t3, f, t4, f, t4, t2, t3$	11112071206120212100506	$t^1ft^7ft^6ft^2f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^1t^6t^7t^24f$
$t1, t1, f, t2, f, t3, f, f, f, t2, t3$	11112071206121212120506	$t^1ft^7ft^64f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^6t^76f$
$t1, t1, f, t2, f, f, t3, t3, f, f, t2, f$	11112071212011112120512	$t^1ft^72ft^13f$	4	[3, 4, 4, 6, 6, 6, 3, 6, 6, 6, 4, 4]	*
$t1, t1, f, t2, f, f, t3, t4, t3, t4, t2, f$	11112071212020210100512	$t^1ft^72ft^2t^2f$	3	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	$t^1ft^72t^23f$
$t1, t1, f, t2, f, f, t3, t4, t3, f, t2, t4$	11112071212020410120508	$t^1ft^72ft^2t^4f$	3	[3, 6, 6, 5, 5, 5, 6, 6, 5, 5, 6, 6]	$t^1t^4t^7ft^23f$
$t1, t1, f, t2, f, f, t3, f, t3, t4, t2, t4$	11112071212021210020510	$t^1ft^72ft^2ft^2$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^1t^2t^7t^24f$
$t1, t1, f, t2, f, f, t3, f, t3, f, t2, f$	11112071212021210120512	$t^1ft^72ft^23f$	4	[3, 4, 4, 5, 5, 5, 4, 4, 5, 5, 4, 4]	$t^1ft^7ft^24f$
$t1, t1, f, t2, f, f, t3, t4, f, t3, t2, t4$	11112071212030412090508	$t^1ft^72ft^3t^4f$	3	[3, 7, 7, 4, 4, 4, 7, 7, 7, 4, 7, 7]	$t^1t^4t^7t^34f$
$t1, t1, f, t2, f, f, t3, f, t4, t3, t2, t4$	11112071212031203090509	$t^1ft^72ft^3ft^3$	3	[3, 7, 7, 4, 4, 4, 7, 7, 7, 4, 7, 7]	$t^1t^3t^7t^34f$
$t1, t1, f, t2, f, f, t3, f, f, t3, t2, f$	11112071212031212090512	$t^1ft^72ft^33f$	4	[3, 4, 4, 4, 4, 4, 3, 3, 3, 4, 4, 4]	$t^1ft^7t^35f$
$t1, t1, f, t2, f, f, t3, t4, f, t4, t2, t3$	11112071212050212100507	$t^1ft^72ft^5t^2f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^1t^5t^7t^24f$
$t1, t1, f, t2, f, f, t3, f, f, f, t2, t3$	11112071212051212120507	$t^1ft^72ft^53f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5t^76f$
$t1, t1, f, t2, f, f, f, t3, t4, t3, t2, t4$	11112071212120203100509	$t^1ft^73ft^2t^3$	3	[3, 6, 6, 5, 5, 5, 5, 6, 6, 5, 6, 6]	$t^1t^3t^7t^24f$
$t1, t1, f, t2, f, f, f, t3, f, t3, t2, f$	11112071212120212100512	$t^1ft^73ft^22f$	4	[3, 4, 4, 5, 5, 5, 5, 4, 4, 5, 4, 4]	$t^1ft^7t^25f$
$t1, t1, f, t2, f, f, f, t3, f, f, t2, t3$	11112071212120412120508	$t^1ft^73ft^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^76f$
$t1, t1, f, t2, f, f, f, f, t3, f, t2, t3$	11112071212121203120509	$t^1ft^74ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^76f$
$t1, t1, f, t2, f, f, f, f, f, t3, t2, t3$	11112071212121212020510	$t^1ft^75ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^76f$
$t1, t1, f, t2, f, f, f, f, f, f, t2, f$	11112071212121212120512	$t^1ft^77f$	3	[3, 4, 4, 7, 7, 7, 7, 7, 7, 4, 4]	*
$t1, t1, f, t2, t3, t3, f, f, t4, f, t4, t2$	11112080111121202121004	$t^1ft^8t^12ft^2f$	5	[3, 3, 3, 5, 3, 5, 5, 5, 4, 4, 5, 3]	$t^1t^4ft^1t^23f$
$t1, t1, f, t2, t3, t3, f, f, f, f, f, t2$	11112080111121212121204	$t^1ft^8t^15f$	4	[3, 3, 3, 7, 3, 7, 7, 7, 7, 7, 3]	$t^1t^4ft^15f$
$t1, t1, f, t2, t3, t4, t3, t4, t5, f, t5, t2$	11112080202101002121004	$t^1ft^83t^2f$	4	[3, 3, 3, 6, 6, 6, 6, 6, 4, 4, 6, 3]	$t^1t^8t^2f2t^2f$
$t1, t1, f, t2, t3, t4, t3, t4, f, f, f, t2$	11112080202101012121204	$t^1ft^82t^23f$	3	[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 3]	$t^1t^83ft^2t^2f$
$t1, t1, f, t2, t3, t4, t3, t5, t4, t5, f, t2$	11112080203100209101204	$t^1ft^8t^2t^3t^2f$	4	[3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 3]	$t^1t^8ft^2t^3t^2f$
$t1, t1, f, t2, t3, t4, t3, t5, t4, f, t5, t2$	11112080203100309120904	$t^1ft^8t^22t^3f$	4	[3, 3, 3, 3, 5, 5, 3, 5, 5, 5, 3, 3]	$t^1t^8t^3ft^3t^2f$
$t1, t1, f, t2, t3, t4, t3, f, t4, f, f, t2$	11112080203101209121204	$t^1ft^8t^2t^33f$	3	[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 3]	$t^1t^82ft^3ft^2f$
$t1, t1, f, t2, t3, t4, t3, t5, f, t4, t5, t2$	11112080204100312080904	$t^1ft^8t^2t^43f$	4	[3, 3, 3, 3, 5, 5, 3, 5, 5, 5, 3, 3]	$t^1t^8t^3ft^2f$
$t1, t1, f, t2, t3, t4, t3, f, t5, t4, t5, t2$	11112080204101202081004	$t^1ft^8t^2t^4ft^2$	4	[3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 3]	$t^1t^8t^2t^4ft^2f$
$t1, t1, f, t2, t3, t4, t3, f, f, t4, f, t2$	11112080204101212081204	$t^1ft^8t^2t^43f$	3	[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 3]	$t^1t^8ft^42ft^2f$
$t1, t1, f, t2, t3, t4, t3, t5, f, t5, t4, t2$	11112080205100212100704	$t^1ft^8t^2t^5t^2f$	4	[3, 3, 3, 6, 6, 6, 6, 6, 4, 4, 6, 6, 3]	$t^1t^8t^5t^2ft^2f$
$t1, t1, f, t2, t3, t4, t3, f, f, f, t4, t2$	11112080205101212120704	$t^1ft^8t^2t^53f$	3	[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 3]	$t^1t^8t^53ft^2f$
$t1, t1, f, t2, t3, f, t3, t4, t4, f, f, t2$	1111208021210011112121204	$t^1ft^8t^2ft^12f$	5	[3, 3, 3, 5, 4, 4, 5, 3, 5, 5, 5, 3]	$t^1t^2ft^4ft^12f$
$t1, t1, f, t2, t3, f, t3, t4, t5, t4, t5, t2$	11112080212100202101004	$t^1ft^8t^2f2t^2$	4	[3, 3, 3, 6, 4, 4, 6, 6, 6, 6, 6, 3]	$t^1t^83t^22f$
$t1, t1, f, t2, t3, f, t3, t4, f, t4, f, t2$	11112080212100212101204	$t^1ft^8t^2ft^22f$	5	[3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 3]	$t^1t^8ft^2ft^22f$
$t1, t1, f, t2, t3, f, t3, t4, f, f, t4, t2$	11112080212100312120904	$t^1ft^8t^2ft^32f$	5	[3, 3, 3, 3, 4, 4, 3, 3, 3, 3, 3, 3]	$t^1t^8t^32ft^22f$
$t1, t1, f, t2, t3, f, t3, f, t4, f, t4, t2$	11112080212101202121004	$t^1ft^8t^22ft^2f$	5	[3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 3]	$t^1t^8t^22ft^22f$
$t1, t1, f, t2, t3, f, t3, f, f, f, f, t2$	11112080212101212121204	$t^1ft^8t^25f$	4	[3, 3, 3, 6, 4, 4, 6, 6, 6, 6, 6, 3]	$t^1t^84ft^22f$
$t1, t1, f, t2, t3, t4, t5, t3, t4, t5, f, t2$	11112080303030909091204	$t^1ft^83t^3f$	4	[3, 3, 3, 5, 3, 5, 3, 5, 3, 5, 5, 3]	$t^1t^8f3t^3f$
$t1, t1, f, t2, t3, t4, t5, t3, t4, f, t5, t2$	11112080303040909120804	$t^1ft^82t^3t^4f$	4	[3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 3]	$t^1t^8t^4f2t^3f$
$t1, t1, f, t2, t3, t4, f, t3, t4, f, f, t2$	11112080303120909121204	$t^1ft^82t^33f$	3	[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 3]	$t^1t^82f2t^32f$
$t1, t1, f, t2, t3, t4, t5, t3, t5, t4, f, t2$	11112080304020910081204	$t^1ft^8t^3t^4t^2f$	4	[3, 3, 3, 6, 6, 4, 6, 6, 4, 6, 6, 3]	$t^1t^8ft^4t^2t^3f$
$t1, t1, f, t2, t3, t4, t5, t3, f, t4, t5, t2$	11112080304040912080804	$t^1ft^8t^32t^4f$	4	[3, 3, 3, 5, 3, 5, 3, 5, 5, 3, 5, 3]	$t^1t^82t^4ft^3f$

$t1, t1, f, t2, t3, t4, f, t3, t5, t4, t5, t2$	11112080304120902081004	$t^1 f t^8 t^3 t^4 f t^2$	4	$[3, 3, 3, 3, 5, 5, 5, 3, 5, 5, 3, 3]$	$t^1 t^8 t^2 t^4 t^3 2 f$
$t1, t1, f, t2, t3, t4, f, t3, f, t4, f, t2$	11112080304120912081204	$t^1 f t^8 t^3 t^4 3 f$	3	$[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 3]$	$t^1 t^8 f t^4 f t^3 2 f$
$t1, t1, f, t2, t3, t4, t5, t3, t5, f, t4, t2$	11112080305020910120704	$t^1 f t^8 t^3 t^5 t^2 f$	4	$[3, 3, 3, 5, 5, 3, 5, 5, 3, 3, 5, 3]$	$t^1 t^8 t^5 f t^2 t^3 f$
$t1, t1, f, t2, t3, t4, t5, t3, f, t5, t4, t2$	11112080305030912090704	$t^1 f t^8 t^3 t^5 t^3 f$	4	$[3, 3, 3, 6, 6, 4, 6, 6, 6, 4, 6, 3]$	$t^1 t^8 t^5 t^3 f t^3 f$
$t1, t1, f, t2, t3, t4, f, t3, f, f, t4, t2$	11112080305120912120704	$t^1 f t^8 t^3 t^5 3 f$	3	$[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3]$	$t^1 t^8 t^5 2 f t^3 2 f$
$t1, t1, f, t2, t3, f, t4, t3, t4, f, f, t2$	11112080312020910121204	$t^1 f t^8 t^3 f t^2 2 f$	3	$[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3]$	$t^1 t^8 2 f t^2 t^3 2 f$
$t1, t1, f, t2, t3, f, t4, t3, t5, t4, t5, t2$	11112080312030902091004	$t^1 f t^8 t^3 f t^3 t^2$	4	$[3, 3, 3, 3, 5, 5, 5, 3, 5, 5, 3, 3]$	$t^1 t^8 t^2 2 t^3 2 f$
$t1, t1, f, t2, t3, f, t4, t3, f, t4, f, t2$	11112080312030912091204	$t^1 f t^8 t^3 f t^3 2 f$	3	$[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3]$	$t^1 t^8 f t^3 f t^3 2 f$
$t1, t1, f, t2, t3, f, t4, t3, f, f, t4, t2$	11112080312040912120804	$t^1 f t^8 t^3 f t^4 2 f$	3	$[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3]$	$t^1 t^8 t^4 2 f t^3 2 f$
$t1, t1, f, t2, t3, f, f, t3, t4, f, t4, t2$	11112080312120902121004	$t^1 f t^8 t^3 2 f t^2 f$	5	$[3, 3, 3, 3, 3, 3, 3, 3, 4, 4, 3, 3]$	$t^1 t^8 t^2 f t^3 3 f$
$t1, t1, f, t2, t3, f, f, t3, f, f, f, t2$	11112080312120912121204	$t^1 f t^8 t^3 5 f$	4	$[3, 3, 3, 5, 3, 3, 3, 5, 5, 5, 5, 3]$	$t^1 t^8 3 f t^3 3 f$
$t1, t1, f, t2, t3, t4, t4, f, t3, f, f, t2$	11112080401111208121204	$t^1 f t^8 t^4 t^1 3 f$	5	$[3, 3, 3, 4, 3, 3, 3, 3, 4, 4, 4, 3]$	$t^1 t^8 t^4 f t^1 3 f$
$t1, t1, f, t2, t3, t4, t5, t4, t3, t5, f, t2$	11112080402031008091204	$t^1 f t^8 t^4 t^2 t^3 f$	4	$[3, 3, 3, 6, 4, 6, 6, 4, 6, 6, 6, 3]$	$t^1 t^8 f t^3 t^4 t^2 f$
$t1, t1, f, t2, t3, t4, t5, t4, t3, f, t5, t2$	11112080402041008120804	$t^1 f t^8 t^4 t^2 t^4 f$	4	$[3, 3, 3, 6, 4, 6, 6, 4, 6, 6, 6, 3]$	$t^1 t^8 t^4 f t^4 t^2 f$
$t1, t1, f, t2, t3, t4, f, t4, t3, f, f, t2$	11112080402121008121204	$t^1 f t^8 t^4 t^2 3 f$	5	$[3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 3]$	$t^1 t^8 2 f t^4 t^2 2 f$
$t1, t1, f, t2, t3, t4, t5, f, t3, t4, t5, t2$	11112080404041208080804	$t^1 f t^8 3 t^4 f$	4	$[3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 3]$	$t^1 t^8 3 t^4 2 f$
$t1, t1, f, t2, t3, t4, f, t5, t3, t4, t5, t2$	11112080404120308080904	$t^1 f t^8 2 t^4 f t^3$	4	$[3, 3, 3, 5, 3, 5, 5, 3, 5, 3, 5, 3]$	$t^1 t^8 t^3 2 t^4 2 f$
$t1, t1, f, t2, t3, t4, f, f, t3, t4, f, t2$	11112080404121208081204	$t^1 f t^8 2 t^4 3 f$	3	$[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3]$	$t^1 t^8 f 2 t^4 3 f$
$t1, t1, f, t2, t3, t4, t5, f, t3, t5, t4, t2$	11112080405031208090704	$t^1 f t^8 t^4 t^5 t^3 f$	4	$[3, 3, 3, 6, 6, 4, 6, 6, 6, 4, 6, 3]$	$t^1 t^8 t^5 t^3 t^4 2 f$
$t1, t1, f, t2, t3, t4, f, t5, t3, t5, t4, t2$	11112080405120208100704	$t^1 f t^8 t^4 t^5 f t^2$	4	$[3, 3, 3, 5, 5, 3, 3, 5, 5, 3, 5, 3]$	$t^1 t^8 t^5 2 t^4 2 f$
$t1, t1, f, t2, t3, t4, f, f, t3, f, t4, t2$	11112080405121208120704	$t^1 f t^8 t^4 t^5 3 f$	3	$[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3]$	$t^1 t^8 t^5 f t^4 3 f$
$t1, t1, f, t2, t3, f, t4, t5, t3, t4, t5, t2$	11112080412030308090904	$t^1 f t^8 t^4 f 2 t^3$	4	$[3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 3]$	$t^1 t^8 2 t^3 t^4 2 f$
$t1, t1, f, t2, t3, f, t4, f, t3, t4, f, t2$	11112080412031208091204	$t^1 f t^8 t^4 f t^3 2 f$	3	$[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3]$	$t^1 t^8 f t^3 t^4 3 f$
$t1, t1, f, t2, t3, f, t4, t5, t3, t5, t4, t2$	11112080412040208100804	$t^1 f t^8 t^4 f t^4 t^2$	4	$[3, 3, 3, 6, 6, 6, 4, 6, 6, 4, 6, 3]$	$t^1 t^8 t^4 t^2 t^4 2 f$
$t1, t1, f, t2, t3, f, t4, f, t3, f, t4, t2$	11112080412041208120804	$t^1 f t^8 t^4 f t^4 2 f$	3	$[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3]$	$t^1 t^8 t^4 f t^4 3 f$
$t1, t1, f, t2, t3, f, f, t4, t3, t4, f, t2$	11112080412120208101204	$t^1 f t^8 t^4 2 f t^2 f$	3	$[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3]$	$t^1 t^8 f t^2 t^4 3 f$
$t1, t1, f, t2, t3, f, f, t4, t3, f, t4, t2$	11112080412120308120904	$t^1 f t^8 t^4 2 f t^3 f$	3	$[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3]$	$t^1 t^8 t^3 f t^4 3 f$
$t1, t1, f, t2, t3, f, f, f, t3, f, f, t2$	11112080412121208121204	$t^1 f t^8 t^4 5 f$	4	$[3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 3]$	$t^1 t^8 2 f t^4 4 f$
$t1, t1, f, t2, t3, t4, t4, f, f, t3, f, t2$	11112080501111212071204	$t^1 f t^8 t^5 t^1 3 f$	5	$[3, 3, 3, 3, 4, 3, 4, 4, 4, 3, 3, 3]$	$t^1 t^7 t^4 f t^1 3 f$
$t1, t1, f, t2, t3, t4, t5, t4, t5, t3, f, t2$	11112080502021010071204	$t^1 f t^8 t^5 2 t^2 f$	4	$[3, 3, 3, 3, 5, 5, 5, 5, 5, 3, 3, 3]$	$t^1 t^8 f t^5 2 t^2 f$
$t1, t1, f, t2, t3, t4, t5, t4, f, t3, t5, t2$	11112080502041012070804	$t^1 f t^8 t^5 t^2 t^4 f$	4	$[3, 3, 3, 5, 3, 5, 5, 3, 3, 5, 5, 3]$	$t^1 t^8 t^4 t^5 f t^2 f$
$t1, t1, f, t2, t3, t4, f, t4, t5, t3, t5, t2$	11112080502121002071004	$t^1 f t^8 t^5 t^2 f t^2$	4	$[3, 3, 3, 6, 6, 4, 4, 6, 6, 6, 6, 3]$	$t^1 t^8 t^2 t^5 t^2 2 f$
$t1, t1, f, t2, t3, t4, f, t4, f, t3, f, t2$	11112080502121012071204	$t^1 f t^8 t^5 t^2 3 f$	5	$[3, 3, 3, 3, 3, 4, 4, 3, 3, 3, 3, 3]$	$t^1 t^8 f t^5 f t^2 2 f$
$t1, t1, f, t2, t3, t4, t5, f, t4, t3, t5, t2$	11112080503041209070804	$t^1 f t^8 t^5 t^3 t^4 f$	4	$[3, 3, 3, 6, 4, 6, 6, 6, 4, 6, 6, 3]$	$t^1 t^8 t^4 t^5 t^3 2 f$
$t1, t1, f, t2, t3, t4, f, t5, t4, t3, t5, t2$	11112080503120309070904	$t^1 f t^8 t^5 t^3 f t^3$	4	$[3, 3, 3, 6, 4, 6, 6, 6, 4, 6, 6, 3]$	$t^1 t^8 t^3 t^5 t^3 2 f$
$t1, t1, f, t2, t3, t4, f, f, t4, t3, f, t2$	11112080503121209071204	$t^1 f t^8 t^5 t^3 3 f$	5	$[3, 3, 3, 3, 4, 3, 3, 3, 4, 3, 3, 3]$	$t^1 t^8 f t^5 t^3 3 f$
$t1, t1, f, t2, t3, t4, t5, f, t5, t3, t4, t2$	11112080505021210070704	$t^1 f t^8 2 t^5 t^2 f$	4	$[3, 3, 3, 6, 6, 6, 4, 4, 6, 6, 6, 3]$	$t^1 t^8 2 t^5 t^2 2 f$
$t1, t1, f, t2, t3, t4, f, f, f, t3, t4, t2$	11112080505121212070704	$t^1 f t^8 2 t^5 3 f$	3	$[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3]$	$t^1 t^8 2 t^5 4 f$
$t1, t1, f, t2, t3, f, t4, t5, t4, t3, t5, t2$	11112080512020310070904	$t^1 f t^8 t^5 f t^2 t^3$	4	$[3, 3, 3, 5, 3, 3, 5, 5, 3, 5, 5, 3]$	$t^1 t^8 t^3 t^5 t^2 2 f$
$t1, t1, f, t2, t3, f, t4, f, t4, t3, f, t2$	11112080512021210071204	$t^1 f t^8 t^5 f t^2 2 f$	5	$[3, 3, 3, 3, 3, 3, 3, 4, 4, 3, 3, 3]$	$t^1 t^8 f t^5 t^2 3 f$
$t1, t1, f, t2, t3, f, t4, f, f, t3, t4, t2$	11112080512041212070804	$t^1 f t^8 t^5 f t^4 2 f$	3	$[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3]$	$t^1 t^8 t^4 t^5 4 f$
$t1, t1, f, t2, t3, f, f, t4, f, t3, t4, t2$	11112080512120312070904	$t^1 f t^8 t^5 2 f t^3 f$	3	$[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3]$	$t^1 t^8 t^3 t^5 4 f$
$t1, t1, f, t2, t3, f, f, f, t4, t3, t4, t2$	11112080512121202071004	$t^1 f t^8 t^5 3 f t^2$	3	$[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3]$	$t^1 t^8 t^2 t^5 4 f$
$t1, t1, f, t2, t3, f, f, f, f, t3, f, t2$	11112080512121212071204	$t^1 f t^8 t^5 5 f$	4	$[3, 3, 3, 3, 5, 5, 5, 5, 5, 3, 3, 3]$	$t^1 t^8 f t^5 5 f$
$t1, t1, f, t2, t3, t4, t4, f, f, f, t3, t2$	11112080601111212120604	$t^1 f t^8 t^6 t^1 3 f$	5	$[3, 3, 3, 4, 5, 3, 5, 5, 5, 5, 4, 3]$	$t^1 t^6 t^4 f t^1 3 f$
$t1, t1, f, t2, t3, t4, t5, t4, t5, f, t3, t2$	11112080602021010120604	$t^1 f t^8 t^6 2 t^2 f$	4	$[3, 3, 3, 4, 6, 6, 6, 6, 6, 6, 4, 3]$	$t^1 t^8 t^6 f 2 t^2 f$
$t1, t1, f, t2, t3, t4, t5, t4, f, t5, t3, t2$	11112080602031012090604	$t^1 f t^8 t^6 t^2 t^3 f$	4	$[3, 3, 3, 4, 6, 6, 6, 6, 6, 6, 4, 3]$	$t^1 t^8 t^6 t^3 f t^2 f$

$t1, t1, f, t2, t3, t4, f, t4, f, f, t3, t2$	11112080602121012120604	$t^1 f t^8 t^6 t^2 3 f$	5	$[3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 3]$	$t^1 t^8 t^6 2 f t^2 2 f$
$t1, t1, f, t2, t3, t4, t5, f, t4, t5, t3, t2$	11112080603031209090604	$t^1 f t^8 t^6 2 t^3 f$	4	$[3, 3, 3, 4, 6, 6, 6, 6, 6, 6, 4, 3]$	$t^1 t^8 t^6 2 t^3 2 f$
$t1, t1, f, t2, t3, t4, f, t5, t4, t5, t3, t2$	11112080603120209100604	$t^1 f t^8 t^6 t^3 f t^2$	4	$[3, 3, 3, 4, 6, 6, 6, 6, 6, 6, 4, 3]$	$t^1 t^8 t^6 t^2 t^3 2 f$
$t1, t1, f, t2, t3, t4, f, f, t4, f, t3, t2$	11112080603121209120604	$t^1 f t^8 t^6 t^3 3 f$	5	$[3, 3, 3, 4, 3, 3, 3, 3, 3, 3, 4, 3]$	$t^1 t^8 t^6 f t^3 3 f$
$t1, t1, f, t2, t3, t4, t5, t5, f, t4, t3, t2$	11112080604011112080604	$t^1 f t^8 t^6 t^4 t^1 f$	6	$[3, 3, 3, 4, 4, 3, 3, 3, 3, 4, 4, 3]$	$t^1 t^8 t^6 t^4 f t^1 f$
$t1, t1, f, t2, t3, t4, t5, f, t5, t4, t3, t2$	11112080604021210080604	$t^1 f t^8 t^6 t^4 t^2 f$	6	$[3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 3]$	$t^1 t^8 t^6 t^4 t^2 2 f$
$t1, t1, f, t2, t3, t4, f, f, f, t4, t3, t2$	11112080604121212080604	$t^1 f t^8 t^6 t^4 3 f$	5	$[3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 3]$	$t^1 t^8 t^6 t^4 4 f$
$t1, t1, f, t2, t3, f, t4, t4, f, f, t3, t2$	11112080612011112120604	$t^1 f t^8 t^6 f t^1 2 f$	5	$[3, 3, 3, 4, 5, 5, 3, 5, 5, 5, 4, 3]$	$t^1 t^8 t^6 2 f t^1 2 f$
$t1, t1, f, t2, t3, f, t4, t5, t4, t5, t3, t2$	11112080612020210100604	$t^1 f t^8 t^6 f 2 t^2$	4	$[3, 3, 3, 4, 6, 6, 6, 6, 6, 6, 4, 3]$	$t^1 t^8 t^6 2 t^2 2 f$
$t1, t1, f, t2, t3, f, t4, f, t4, f, t3, t2$	11112080612021210120604	$t^1 f t^8 t^6 f t^2 2 f$	5	$[3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 3]$	$t^1 t^8 t^6 f t^2 3 f$
$t1, t1, f, t2, t3, f, t4, f, f, t4, t3, t2$	11112080612031212090604	$t^1 f t^8 t^6 f t^3 2 f$	5	$[3, 3, 3, 4, 3, 3, 3, 3, 3, 3, 4, 3]$	$t^1 t^8 t^6 t^3 4 f$
$t1, t1, f, t2, t3, f, f, t4, f, t4, t3, t2$	11112080612120212100604	$t^1 f t^8 t^6 2 f t^2 f$	5	$[3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 3]$	$t^1 t^8 t^6 t^2 4 f$
$t1, t1, f, t2, t3, f, f, f, f, f, t3, t2$	11112080612121212120604	$t^1 f t^8 t^6 5 f$	4	$[3, 3, 3, 4, 6, 6, 6, 6, 6, 6, 4, 3]$	$t^1 t^8 t^6 6 f$
$t1, t1, f, t2, f, t3, t3, f, f, f, f, t2$	11112081201111212121204	$t^1 f t^8 f t^1 4 f$	4	$[3, 3, 3, 7, 7, 3, 7, 7, 7, 7, 7, 3]$	$t^1 t^8 4 f t^1 2 f$
$t1, t1, f, t2, f, t3, t4, t3, t4, f, f, t2$	11112081202021010121204	$t^1 f t^8 f 2 t^2 2 f$	3	$[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3]$	$t^1 t^8 2 f 2 t^2 2 f$
$t1, t1, f, t2, f, t3, t4, t3, t5, t4, t5, t2$	11112081202031002091004	$t^1 f t^8 f t^2 t^3 t^2$	4	$[3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 3]$	$t^1 t^8 t^2 t^3 t^2 2 f$
$t1, t1, f, t2, f, t3, t4, t3, f, t4, f, t2$	11112081202031012091204	$t^1 f t^8 f t^2 t^3 2 f$	3	$[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3]$	$t^1 t^8 f t^3 f t^2 2 f$
$t1, t1, f, t2, f, t3, t4, t3, f, f, t4, t2$	11112081202041012120804	$t^1 f t^8 f t^2 t^4 2 f$	3	$[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3]$	$t^1 t^8 t^4 2 f t^2 2 f$
$t1, t1, f, t2, f, t3, f, t3, t4, f, t4, t2$	11112081202121002121004	$t^1 f t^8 f t^2 f t^2 f$	5	$[3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 3]$	$t^1 t^8 t^2 f t^2 3 f$
$t1, t1, f, t2, f, t3, f, t3, f, f, f, t2$	11112081202121012121204	$t^1 f t^8 f t^2 4 f$	4	$[3, 3, 3, 6, 6, 4, 4, 6, 6, 6, 6, 3]$	$t^1 t^8 3 f t^2 3 f$
$t1, t1, f, t2, f, t3, t4, t5, t3, t4, t5, t2$	11112081203030309090904	$t^1 f t^8 f 3 t^3$	4	$[3, 3, 3, 5, 5, 3, 5, 3, 5, 3, 5, 3]$	$t^1 t^8 3 t^3 2 f$
$t1, t1, f, t2, f, t3, t4, f, t3, t4, f, t2$	11112081203031209091204	$t^1 f t^8 f 2 t^3 2 f$	3	$[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3]$	$t^1 t^8 f 2 t^3 3 f$
$t1, t1, f, t2, f, t3, t4, t5, t3, t5, t4, t2$	11112081203040209100804	$t^1 f t^8 f t^3 t^4 t^2$	4	$[3, 3, 3, 6, 6, 6, 4, 6, 6, 4, 6, 3]$	$t^1 t^8 t^4 t^2 t^3 2 f$
$t1, t1, f, t2, f, t3, t4, f, t3, f, t4, t2$	11112081203041209120804	$t^1 f t^8 f t^3 t^4 2 f$	3	$[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3]$	$t^1 t^8 t^4 f t^3 3 f$
$t1, t1, f, t2, f, t3, f, t4, t3, t4, f, t2$	11112081203120209101204	$t^1 f t^8 f t^3 f t^2 f$	3	$[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3]$	$t^1 t^8 f t^2 t^3 3 f$
$t1, t1, f, t2, f, t3, f, t4, t3, f, t4, t2$	11112081203120309120904	$t^1 f t^8 f t^3 f t^3 f$	3	$[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3]$	$t^1 t^8 t^3 f t^3 3 f$
$t1, t1, f, t2, f, t3, f, f, t3, f, f, t2$	11112081203121209121204	$t^1 f t^8 f t^3 4 f$	4	$[3, 3, 3, 5, 5, 3, 3, 3, 5, 5, 5, 3]$	$t^1 t^8 2 f t^3 4 f$
$t1, t1, f, t2, f, t3, t4, t4, f, t3, f, t2$	11112081204011112081204	$t^1 f t^8 f t^4 t^1 2 f$	5	$[3, 3, 3, 4, 4, 3, 3, 3, 3, 4, 4, 3]$	$t^1 t^8 f t^4 f t^1 2 f$
$t1, t1, f, t2, f, t3, t4, t5, t4, t3, t5, t2$	11112081204020310080904	$t^1 f t^8 f t^4 t^2 t^3$	4	$[3, 3, 3, 6, 6, 4, 6, 6, 4, 6, 6, 3]$	$t^1 t^8 t^3 t^4 t^2 2 f$
$t1, t1, f, t2, f, t3, t4, f, t4, t3, f, t2$	11112081204021210081204	$t^1 f t^8 f t^4 t^2 2 f$	5	$[3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 3]$	$t^1 t^8 f t^4 t^2 3 f$
$t1, t1, f, t2, f, t3, t4, f, f, t3, t4, t2$	11112081204041212080804	$t^1 f t^8 f 2 t^4 2 f$	3	$[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3]$	$t^1 t^8 2 t^4 4 f$
$t1, t1, f, t2, f, t3, f, t4, f, t3, t4, t2$	11112081204120312080904	$t^1 f t^8 f t^4 f t^3 f$	3	$[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3]$	$t^1 t^8 t^3 t^4 4 f$
$t1, t1, f, t2, f, t3, f, f, t4, t3, t4, t2$	11112081204121202081004	$t^1 f t^8 f t^4 2 f t^2$	3	$[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3]$	$t^1 t^8 t^2 t^4 4 f$
$t1, t1, f, t2, f, t3, f, f, f, t3, f, t2$	11112081204121212081204	$t^1 f t^8 f t^4 4 f$	4	$[3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 3]$	$t^1 t^8 f t^4 5 f$
$t1, t1, f, t2, f, t3, t4, t4, f, f, t3, t2$	11112081205011112120704	$t^1 f t^8 f t^5 t^1 2 f$	5	$[3, 3, 3, 3, 3, 3, 4, 3, 4, 4, 4, 3, 3]$	$t^1 t^7 f t^4 f t^1 2 f$
$t1, t1, f, t2, f, t3, t4, t5, t4, t5, t3, t2$	11112081205020210100704	$t^1 f t^8 f t^5 2 t^2$	4	$[3, 3, 3, 3, 3, 3, 5, 5, 5, 5, 5, 3, 3]$	$t^1 t^8 t^5 2 t^2 2 f$
$t1, t1, f, t2, f, t3, t4, f, t4, f, t3, t2$	11112081205021210120704	$t^1 f t^8 f t^5 t^2 2 f$	5	$[3, 3, 3, 3, 3, 3, 3, 4, 4, 3, 3, 3, 3]$	$t^1 t^8 t^5 f t^2 3 f$
$t1, t1, f, t2, f, t3, t4, f, f, t4, t3, t2$	11112081205031212090704	$t^1 f t^8 f t^5 t^3 2 f$	5	$[3, 3, 3, 3, 3, 3, 4, 3, 3, 3, 4, 3, 3]$	$t^1 t^8 t^5 t^3 4 f$
$t1, t1, f, t2, f, t3, f, t4, f, t4, t3, t2$	11112081205120212100704	$t^1 f t^8 f t^5 f t^2 f$	5	$[3, 3, 3, 3, 3, 3, 3, 3, 4, 4, 3, 3, 3]$	$t^1 t^8 t^5 t^2 4 f$
$t1, t1, f, t2, f, t3, f, f, f, f, t3, t2$	11112081205121212120704	$t^1 f t^8 f t^5 4 f$	4	$[3, 3, 3, 3, 3, 3, 5, 5, 5, 5, 5, 3, 3]$	$t^1 t^8 t^5 6 f$
$t1, t1, f, t2, f, f, t3, t3, f, f, f, t2$	11112081212011112121204	$t^1 f t^8 2 f t^1 3 f$	4	$[3, 3, 3, 7, 7, 7, 3, 7, 7, 7, 7, 7, 3]$	$t^1 t^8 3 f t^1 3 f$
$t1, t1, f, t2, f, f, t3, t4, t3, t4, f, t2$	11112081212020210101204	$t^1 f t^8 2 f 2 t^2 f$	3	$[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 8, 3]$	$t^1 t^8 f 2 t^2 3 f$
$t1, t1, f, t2, f, f, t3, t4, t3, f, t4, t2$	11112081212020310120904	$t^1 f t^8 2 f t^2 t^3 f$	3	$[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 8, 3]$	$t^1 t^8 t^3 f t^2 3 f$
$t1, t1, f, t2, f, f, t3, f, t3, f, f, t2$	11112081212021210121204	$t^1 f t^8 2 f t^2 3 f$	4	$[3, 3, 3, 6, 6, 6, 4, 4, 6, 6, 6, 6, 3]$	$t^1 t^8 2 f t^2 4 f$
$t1, t1, f, t2, f, f, t3, t4, f, t3, t4, t2$	11112081212030312090904	$t^1 f t^8 2 f 2 t^3 f$	3	$[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 8, 3]$	$t^1 t^8 2 t^3 4 f$
$t1, t1, f, t2, f, f, t3, f, t4, t3, t4, t2$	11112081212031202091004	$t^1 f t^8 2 f t^3 f t^2$	3	$[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 8, 3]$	$t^1 t^8 t^2 t^3 4 f$
$t1, t1, f, t2, f, f, t3, f, f, t3, f, t2$	11112081212031212091204	$t^1 f t^8 2 f t^3 3 f$	4	$[3, 3, 3, 5, 5, 5, 3, 3, 3, 5, 5, 5, 3]$	$t^1 t^8 f t^3 5 f$

$t1, t1, f, t2, f, f, t3, t4, f, t4, t3, t2$	11112081212040212100804	$t^1ft^82ft^4t^2f$	5	[3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 3]	$t^1t^8t^4t^24f$
$t1, t1, f, t2, f, f, t3, f, f, f, t3, t2$	11112081212041212120804	$t^1ft^82ft^43f$	4	[3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 3]	$t^1t^8t^46f$
$t1, t1, f, t2, f, f, f, t3, t3, f, f, t2$	111120812121201111121204	$t^1ft^83ft^12f$	4	[3, 3, 3, 7, 7, 7, 7, 3, 7, 7, 3]	$t^1t^82ft^14f$
$t1, t1, f, t2, f, f, f, t3, t4, t3, t4, t2$	11112081212120202101004	$t^1ft^83f2t^2$	3	[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 3]	$t^1t^82t^24f$
$t1, t1, f, t2, f, f, f, t3, f, t3, f, t2$	11112081212120212101204	$t^1ft^83ft^22f$	4	[3, 3, 3, 6, 6, 6, 6, 4, 4, 6, 6, 3]	$t^1t^8ft^25f$
$t1, t1, f, t2, f, f, f, t3, f, f, t3, t2$	11112081212120312120904	$t^1ft^83ft^32f$	4	[3, 3, 3, 5, 5, 5, 5, 3, 3, 3, 5, 3]	$t^1t^8t^36f$
$t1, t1, f, t2, f, f, f, f, t3, f, t3, t2$	11112081212121202121004	$t^1ft^84ft^2f$	4	[3, 3, 3, 6, 6, 6, 6, 6, 4, 4, 6, 3]	$t^1t^8t^26f$
$t1, t1, f, t2, f, f, f, f, f, f, f, t2$	11112081212121212121204	$t^1ft^87f$	3	[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8, 3]	$t^1t^88f$
$t1, t1, f, f, t2, t2, f, f, t3, t3, f, f$	1111212011112120111121212	$t^12ft^12ft^12f$	4	[3, 9, 9, 9, 3, 9, 9, 9, 3, 9, 9, 9]	*
$t1, t1, f, f, t2, t2, f, f, t3, t4, t3, t4$	11112120111121202021010	$t^12ft^12f2t^2$	3	[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]	$t^12t^22ft^12f$
$t1, t1, f, f, t2, t2, f, f, t3, f, t3, f$	11112120111121202121012	$t^12ft^12ft^22f$	4	[3, 8, 8, 8, 3, 8, 8, 8, 4, 4, 8, 8]	$t^1ft^23ft^12f$
$t1, t1, f, f, t2, t2, f, f, t3, f, f, t3$	11112120111121203121209	$t^12ft^12ft^32f$	4	[3, 7, 7, 7, 3, 7, 7, 7, 3, 3, 3, 7]	$t^1t^34ft^12f$
$t1, t1, f, f, t2, t2, f, f, f, t3, f, t3$	11112120111121212021210	$t^12ft^13ft^2f$	4	[3, 8, 8, 8, 3, 8, 8, 8, 4, 4, 8]	$t^1t^24ft^12f$
$t1, t1, f, f, t2, t2, f, f, f, f, f, f$	11112120111121212121212	$t^12ft^16f$	3	[3, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]	*
$t1, t1, f, f, t2, t3, t2, t3, t4, t5, t4, t5$	11112120202101002021010	$t^12f4t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^14t^22f$
$t1, t1, f, f, t2, t3, t2, t3, t4, f, t4, f$	11112120202101002121012	$t^12f3t^22f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1ft^2f2t^22f$
$t1, t1, f, f, t2, t3, t2, t3, t4, f, f, t4$	11112120202101003121209	$t^12f2t^2t^32f$	3	[3, 8, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8]	$t^1t^32f2t^22f$
$t1, t1, f, f, t2, t3, t2, t3, f, t4, f, t4$	11112120202101012021210	$t^12f2t^2ft^2f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^1t^22f2t^22f$
$t1, t1, f, f, t2, t3, t2, t3, f, f, f, f$	11112120202101012121212	$t^12f2t^24f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^14f2t^22f$
$t1, t1, f, f, t2, t3, t2, t4, t3, t4, f, f$	11112120203100209101212	$t^12ft^2t^3t^22f$	3	[3, 7, 7, 7, 4, 4, 7, 4, 4, 7, 7]	*
$t1, t1, f, f, t2, t3, t2, t4, t3, t5, t4, t5$	11112120203100309020910	$t^12ft^22t^3t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^22t^3t^22f$
$t1, t1, f, f, t2, t3, t2, t4, t3, f, t4, f$	11112120203100309120912	$t^12ft^22t^32f$	3	[3, 6, 6, 6, 5, 5, 6, 5, 5, 5, 6, 6]	$t^1ft^3ft^3t^22f$
$t1, t1, f, f, t2, t3, t2, t4, t3, f, f, t4$	11112120203100409121208	$t^12ft^2t^3t^42f$	3	[3, 5, 5, 5, 6, 6, 5, 6, 6, 6, 6, 5]	$t^1t^42ft^3t^22f$
$t1, t1, f, f, t2, t3, t2, f, t3, t4, f, t4$	11112120203101209021210	$t^12ft^2t^3ft^2f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^1t^2ft^3ft^22f$
$t1, t1, f, f, t2, t3, t2, f, t3, f, f, f$	11112120203101209121212	$t^12ft^2t^34f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^13ft^3ft^22f$
$t1, t1, f, f, t2, t3, t2, t4, t5, t3, t4, t5$	11112120204100303080909	$t^12ft^2t^42t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^3t^4t^22f$
$t1, t1, f, f, t2, t3, t2, t4, f, t3, t4, f$	11112120204100312080912	$t^12ft^2t^4t^32f$	3	[3, 6, 6, 6, 5, 5, 6, 5, 5, 5, 6, 6]	$t^1ft^3t^4ft^22f$
$t1, t1, f, f, t2, t3, t2, t4, t5, t3, t5, t4$	11112120204100402081008	$t^12ft^22t^4t^2$	4	[3, 5, 5, 5, 4, 4, 5, 4, 4, 4, 4, 5]	$t^1t^4t^2t^4t^22f$
$t1, t1, f, f, t2, t3, t2, t4, f, t3, f, t4$	11112120204100412081208	$t^12ft^22t^42f$	3	[3, 5, 5, 5, 6, 6, 5, 6, 6, 6, 6, 5]	$t^1t^4ft^4ft^22f$
$t1, t1, f, f, t2, t3, t2, f, t4, t3, t4, f$	11112120204101202081012	$t^12ft^2t^4ft^2f$	3	[3, 7, 7, 7, 4, 4, 7, 7, 4, 4, 7, 7]	$t^1ft^2t^4ft^22f$
$t1, t1, f, f, t2, t3, t2, f, t4, t3, f, t4$	11112120204101203081209	$t^12ft^2t^4ft^3f$	3	[3, 6, 6, 6, 5, 5, 6, 6, 5, 5, 5, 6]	$t^1t^3ft^4ft^22f$
$t1, t1, f, f, t2, t3, t2, f, f, t3, f, f$	11112120204101212081212	$t^12ft^2t^44f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12ft^42ft^22f$
$t1, t1, f, f, t2, t3, t2, t4, t5, t4, t3, t5$	11112120205100203100709	$t^12ft^2t^5t^2t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^52t^22f$
$t1, t1, f, f, t2, t3, t2, t4, f, t4, t3, f$	11112120205100212100712	$t^12ft^2t^5t^22f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1ft^5t^2ft^22f$
$t1, t1, f, f, t2, t3, t2, t4, f, f, t3, t4$	11112120205100412120708	$t^12ft^2t^5t^42f$	3	[3, 5, 5, 5, 6, 6, 5, 6, 6, 6, 6, 5]	$t^1t^4t^52ft^22f$
$t1, t1, f, f, t2, t3, t2, f, t4, f, t3, t4$	11112120205101203120709	$t^12ft^2t^5ft^3f$	3	[3, 6, 6, 6, 5, 5, 6, 6, 5, 5, 5, 6]	$t^1t^3t^52ft^22f$
$t1, t1, f, f, t2, t3, t2, f, f, t4, t3, t4$	11112120205101212020710	$t^12ft^2t^52ft^2$	3	[3, 7, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7]	$t^1t^2t^52ft^22f$
$t1, t1, f, f, t2, t3, t2, f, f, f, t3, f$	11112120205101212120712	$t^12ft^2t^54f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^53ft^22f$
$t1, t1, f, f, t2, t3, t2, t4, t4, f, f, t3$	1111212020610011112121206	$t^12ft^2t^6t^12f$	3	[3, 10, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10]	$t^1t^2t^62ft^12f$
$t1, t1, f, f, t2, t3, t2, t4, t5, t4, t5, t3$	11112120206100202101006	$t^12ft^2t^62t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^63t^22f$
$t1, t1, f, f, t2, t3, t2, t4, f, t4, f, t3$	11112120206100212101206	$t^12ft^2t^6t^22f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1t^6ft^2ft^22f$
$t1, t1, f, f, t2, t3, t2, t4, f, f, t4, t3$	11112120206100312120906	$t^12ft^2t^6t^32f$	3	[3, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8]	$t^1t^6t^32ft^22f$
$t1, t1, f, f, t2, t3, t2, f, t4, f, t4, t3$	11112120206101202121006	$t^12ft^2t^6ft^2f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^1t^6t^22ft^22f$
$t1, t1, f, f, t2, t3, t2, f, f, f, f, t3$	11112120206101212121206	$t^12ft^2t^64f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^64ft^22f$
$t1, t1, f, f, t2, f, t2, t3, t3, f, f, f$	1111212021210011112121212	$t^12ft^2ft^13f$	4	[3, 8, 8, 8, 4, 4, 8, 3, 8, 8, 8, 8]	$t^1t^23ft^13f$
$t1, t1, f, f, t2, f, t2, t3, t4, t3, t4, f$	11112120212100202101012	$t^12ft^2f2t^2f$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9]	$t^1f3t^23f$
$t1, t1, f, f, t2, f, t2, t3, t4, t3, f, t4$	11112120212100203101209	$t^12ft^2ft^2t^3f$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9]	$t^1t^3f2t^23f$



$t1, t1, f, f, t2, f, t2, t3, f, t3, f, f$	11112120212100212101212	$t^1 2 f t^2 f t^2 3 f$	4	[3, 7, 7, 7, 4, 4, 7, 4, 4, 7, 7, 7]	*
$t1, t1, f, f, t2, f, t2, t3, t4, f, t3, t4$	11112120212100303120909	$t^1 2 f t^2 f t^2 3 f$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1 2 t^3 f t^2 3 f$
$t1, t1, f, f, t2, f, t2, t3, f, t4, t3, t4$	11112120212100312020910	$t^1 2 f t^2 f t^3 f t^2$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1 t^2 t^3 f t^2 3 f$
$t1, t1, f, f, t2, f, t2, t3, f, f, t3, f$	11112120212100312120912	$t^1 2 f t^2 f t^3 3 f$	4	[3, 6, 6, 6, 4, 4, 6, 3, 3, 3, 6, 6]	$t^1 f t^3 2 f t^2 3 f$
$t1, t1, f, f, t2, f, t2, t3, t4, f, t4, t3$	11112120212100402121008	$t^1 2 f t^2 f t^4 t^2 f$	5	[3, 5, 5, 5, 4, 4, 5, 4, 4, 4, 4, 5]	$t^1 t^4 t^2 f t^2 3 f$
$t1, t1, f, f, t2, f, t2, t3, f, f, f, t3$	11112120212100412121208	$t^1 2 f t^2 f t^4 3 f$	4	[3, 5, 5, 5, 4, 4, 5, 4, 4, 4, 4, 5]	$t^1 t^4 3 f t^2 3 f$
$t1, t1, f, f, t2, f, t2, f, t3, t4, t3, t4$	11112120212101202021010	$t^1 2 f t^2 2 f t^2$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1 2 t^2 f t^2 3 f$
$t1, t1, f, f, t2, f, t2, f, t3, f, t3, f$	11112120212101202121012	$t^1 2 f t^2 2 f t^2 2 f$	4	[3, 7, 7, 7, 4, 4, 7, 7, 4, 4, 7, 7]	$t^1 f t^2 2 f t^2 3 f$
$t1, t1, f, f, t2, f, t2, f, t3, f, f, t3$	11112120212101203121209	$t^1 2 f t^2 2 f t^3 2 f$	4	[3, 6, 6, 6, 4, 4, 6, 6, 3, 3, 3, 6]	$t^1 t^3 3 f t^2 3 f$
$t1, t1, f, f, t2, f, t2, f, f, t3, f, t3$	11112120212101212021210	$t^1 2 f t^2 3 f t^2 f$	4	[3, 7, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7]	$t^1 t^2 3 f t^2 3 f$
$t1, t1, f, f, t2, f, t2, f, f, f, f, f$	11112120212101212121212	$t^1 2 f t^2 6 f$	3	[3, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1 5 f t^2 3 f$
$t1, t1, f, f, t2, t3, t4, t2, t3, t4, f, f$	11112120303030909091212	$t^1 2 f 3 t^3 2 f$	3	[3, 8, 8, 8, 3, 8, 3, 8, 3, 8, 8, 8]	*
$t1, t1, f, f, t2, t3, t4, t2, t3, t5, t4, t5$	11112120303040909020810	$t^1 2 f 2 t^3 t^4 t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^2 t^4 2 t^3 2 f$
$t1, t1, f, f, t2, t3, t4, t2, t3, f, t4, f$	11112120303040909120812	$t^1 2 f 2 t^3 t^4 2 f$	3	[3, 7, 7, 7, 4, 7, 4, 7, 4, 4, 7, 7]	$t^1 f t^4 f t^2 3 2 f$
$t1, t1, f, f, t2, t3, t4, t2, t3, f, f, t4$	11112120303050909121207	$t^1 2 f 2 t^3 t^5 2 f$	3	[3, 6, 6, 6, 5, 6, 5, 6, 5, 5, 5, 6]	$t^1 t^5 2 f 2 t^3 2 f$
$t1, t1, f, f, t2, t3, f, t2, t3, t4, f, t4$	11112120303120909021210	$t^1 2 f 2 t^3 f t^2 f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^1 t^2 f 2 t^3 3 f$
$t1, t1, f, f, t2, t3, f, t2, t3, f, f, f$	11112120303120909121212	$t^1 2 f 2 t^3 4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 3 f 2 t^3 3 f$
$t1, t1, f, f, t2, t3, t4, t2, t4, t3, f, f$	11112120304020910081212	$t^1 2 f t^3 t^4 t^2 2 f$	3	[3, 9, 9, 9, 9, 4, 9, 9, 4, 9, 9, 9]	$t^1 2 f t^4 t^2 t^3 2 f$
$t1, t1, f, f, t2, t3, t4, t2, t5, t3, t4, t5$	11112120304040903080809	$t^1 2 f t^3 2 t^4 t^3$	4	[3, 5, 5, 5, 3, 3, 3, 5, 3, 3, 3, 5]	$t^1 t^3 2 t^4 t^3 2 f$
$t1, t1, f, f, t2, t3, t4, t2, f, t3, t4, f$	11112120304040912080812	$t^1 2 f t^3 2 t^4 2 f$	3	[3, 8, 8, 8, 3, 8, 3, 8, 8, 3, 8, 8]	$t^1 f 2 t^4 f t^3 2 f$
$t1, t1, f, f, t2, t3, t4, t2, t5, t3, t5, t4$	11112120304050902081007	$t^1 2 f t^3 t^4 t^5 t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^5 t^2 t^4 t^3 2 f$
$t1, t1, f, f, t2, t3, t4, t2, f, t3, f, t4$	11112120304050912081207	$t^1 2 f t^3 t^4 t^5 2 f$	3	[3, 7, 7, 7, 4, 7, 4, 7, 7, 4, 4, 7]	$t^1 t^5 f t^4 f t^3 2 f$
$t1, t1, f, f, t2, t3, f, t2, t4, t3, t4, f$	11112120304120902081012	$t^1 2 f t^3 t^4 f t^2 f$	3	[3, 6, 6, 6, 5, 5, 5, 6, 5, 5, 6, 6]	$t^1 f t^2 t^4 t^3 3 f$
$t1, t1, f, f, t2, t3, f, t2, t4, t3, f, t4$	11112120304120903081209	$t^1 2 f t^3 t^4 f t^3 f$	3	[3, 5, 5, 5, 6, 6, 6, 5, 6, 6, 6, 5]	$t^1 t^3 f t^4 t^3 3 f$
$t1, t1, f, f, t2, t3, f, t2, f, t3, f, f$	11112120304120912081212	$t^1 2 f t^3 t^4 4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2 f t^4 f t^3 3 f$
$t1, t1, f, f, t2, t3, t4, t2, t4, t5, t3, t5$	11112120305020910020710	$t^1 2 f t^3 t^5 2 t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^2 t^5 t^2 t^3 2 f$
$t1, t1, f, f, t2, t3, t4, t2, t4, f, t3, f$	11112120305020910120712	$t^1 2 f t^3 t^5 t^2 2 f$	3	[3, 8, 8, 8, 8, 3, 8, 8, 3, 3, 8, 8]	$t^1 f t^5 f t^2 t^3 2 f$
$t1, t1, f, f, t2, t3, t4, t2, t5, t4, t3, t5$	11112120305030903090709	$t^1 2 f t^3 t^5 2 t^3$	4	[3, 5, 5, 5, 4, 4, 4, 5, 4, 4, 4, 5]	$t^1 t^3 t^5 2 t^3 2 f$
$t1, t1, f, f, t2, t3, t4, t2, f, t4, t3, f$	11112120305030912090712	$t^1 2 f t^3 t^5 t^3 2 f$	3	[3, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9]	$t^1 f t^5 t^3 f t^3 2 f$
$t1, t1, f, f, t2, t3, t4, t2, f, f, t3, t4$	11112120305050912120707	$t^1 2 f t^3 2 t^5 2 f$	3	[3, 8, 8, 8, 3, 8, 3, 8, 8, 8, 3, 8]	$t^1 2 t^5 2 f t^3 2 f$
$t1, t1, f, f, t2, t3, f, t2, t4, f, t3, t4$	11112120305120903120709	$t^1 2 f t^3 t^5 f t^3 f$	3	[3, 5, 5, 5, 6, 6, 6, 5, 6, 6, 6, 5]	$t^1 t^3 t^5 f t^3 3 f$
$t1, t1, f, f, t2, t3, f, t2, f, t4, t3, t4$	11112120305120912020710	$t^1 2 f t^3 t^5 2 f t^2$	3	[3, 6, 6, 6, 5, 5, 5, 6, 6, 5, 5, 6]	$t^1 t^2 t^5 f t^3 3 f$
$t1, t1, f, f, t2, t3, f, t2, f, f, t3, f$	11112120305120912120712	$t^1 2 f t^3 t^5 4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 f t^5 2 f t^3 3 f$
$t1, t1, f, f, t2, t3, t4, t2, t4, f, f, t3$	11112120306020910121206	$t^1 2 f t^3 t^6 t^2 2 f$	3	[3, 7, 7, 7, 7, 4, 7, 7, 4, 4, 4, 7]	$t^1 t^6 2 f t^2 t^3 2 f$
$t1, t1, f, f, t2, t3, t4, t2, t5, t4, t5, t3$	11112120306030902091006	$t^1 2 f t^3 t^6 t^3 t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^6 t^2 2 t^3 2 f$
$t1, t1, f, f, t2, t3, t4, t2, f, t4, f, t3$	11112120306030912091206	$t^1 2 f t^3 t^6 t^3 2 f$	3	[3, 8, 8, 8, 8, 3, 8, 8, 8, 3, 3, 8]	$t^1 t^6 f t^3 f t^3 2 f$
$t1, t1, f, f, t2, t3, t4, t2, f, f, t4, t3$	11112120306040912120806	$t^1 2 f t^3 t^6 t^4 2 f$	3	[3, 9, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9]	$t^1 t^6 t^4 2 f t^3 2 f$
$t1, t1, f, f, t2, t3, f, t2, t4, f, t4, t3$	11112120306120902121006	$t^1 2 f t^3 t^6 f t^2 f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1 t^6 t^2 f t^3 3 f$
$t1, t1, f, f, t2, t3, f, t2, f, f, f, t3$	11112120306120912121206	$t^1 2 f t^3 t^6 4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^6 3 f t^3 3 f$
$t1, t1, f, f, t2, f, t3, t2, t3, t4, f, t4$	11112120312020910021210	$t^1 2 f t^3 f t^2 t^2 f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^1 t^2 f t^2 t^3 3 f$
$t1, t1, f, f, t2, f, t3, t2, t3, f, f, f$	11112120312020910121212	$t^1 2 f t^3 f t^2 3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 3 f t^2 t^3 3 f$
$t1, t1, f, f, t2, f, t3, t2, t4, t3, t4, f$	11112120312030902091012	$t^1 2 f t^3 f t^3 t^2 f$	3	[3, 6, 6, 6, 5, 5, 5, 6, 5, 5, 6, 6]	$t^1 f t^2 2 t^3 3 f$
$t1, t1, f, f, t2, f, t3, t2, t4, t3, f, t4$	11112120312030903091209	$t^1 2 f t^3 f t^2 3 f$	3	[3, 5, 5, 5, 6, 6, 6, 5, 6, 6, 6, 5]	$t^1 t^3 f t^2 3 3 f$
$t1, t1, f, f, t2, f, t3, t2, f, t3, f, f$	11112120312030912091212	$t^1 2 f t^3 f t^3 3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	*
$t1, t1, f, f, t2, f, t3, t2, t4, f, t3, t4$	11112120312040903120809	$t^1 2 f t^3 f t^4 t^3 f$	3	[3, 5, 5, 5, 6, 6, 6, 5, 6, 6, 6, 5]	$t^1 t^3 t^4 f t^3 3 f$
$t1, t1, f, f, t2, f, t3, t2, f, t4, t3, t4$	11112120312040912020810	$t^1 2 f t^3 f t^4 f t^2$	3	[3, 6, 6, 6, 5, 5, 5, 6, 6, 5, 5, 6]	$t^1 t^2 t^4 f t^3 3 f$
$t1, t1, f, f, t2, f, t3, t2, f, f, t3, f$	11112120312040912120812	$t^1 2 f t^3 f t^4 3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 f t^4 2 f t^3 3 f$

$t1, t1, f, f, t2, f, t3, t2, t4, f, t4, t3$	11112120312050902121007	$t^1 2 f t^3 f t^5 t^2 f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1 t^5 t^2 f t^3 3 f$
$t1, t1, f, f, t2, f, t3, t2, f, f, f, t3$	11112120312050912121207	$t^1 2 f t^3 f t^5 3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^5 3 f t^3 3 f$
$t1, t1, f, f, t2, f, f, t2, t3, t4, t3, t4$	11112120312120902021010	$t^1 2 f t^3 2 f t^2 t^2$	3	[3, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8]	$t^1 2 t^2 t^3 4 f$
$t1, t1, f, f, t2, f, f, t2, t3, f, t3, f$	11112120312120902121012	$t^1 2 f t^3 2 f t^2 2 f$	4	[3, 6, 6, 6, 3, 3, 3, 6, 4, 4, 6, 6]	$t^1 f t^2 f t^3 4 f$
$t1, t1, f, f, t2, f, f, t2, t3, f, f, t3$	11112120312120903121209	$t^1 2 f t^3 2 f t^3 2 f$	4	[3, 5, 5, 5, 3, 3, 3, 5, 3, 3, 5]	$t^1 t^3 2 f t^3 4 f$
$t1, t1, f, f, t2, f, f, t2, f, t3, f, t3$	11112120312120912021210	$t^1 2 f t^3 3 f t^2 f$	4	[3, 6, 6, 6, 3, 3, 3, 6, 6, 4, 4, 6]	$t^1 t^2 2 f t^3 4 f$
$t1, t1, f, f, t2, f, f, t2, f, f, f, f$	11112120312120912121212	$t^1 2 f t^3 6 f$	3	[3, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8]	$t^1 4 f t^3 4 f$
$t1, t1, f, f, t2, t3, t4, t3, t2, t4, f, f$	11112120402031008091212	$t^1 2 f t^4 t^2 t^3 2 f$	3	[3, 9, 9, 9, 4, 9, 9, 4, 9, 9, 9]	$t^1 2 f t^3 t^4 t^2 2 f$
$t1, t1, f, f, t2, t3, t4, t3, t2, t5, t4, t5$	11112120402041008020810	$t^1 2 f t^4 t^2 t^4 t^2$	4	[3, 5, 5, 5, 4, 4, 4, 4, 5, 4, 4, 5]	$t^1 t^2 2 t^4 t^2 2 f$
$t1, t1, f, f, t2, t3, t4, t3, t2, f, t4, f$	11112120402041008120812	$t^1 2 f t^4 t^2 t^4 2 f$	3	[3, 9, 9, 9, 4, 9, 9, 4, 9, 9, 9]	$t^1 f t^4 f t^4 t^2 2 f$
$t1, t1, f, f, t2, t3, t4, t3, t2, f, f, t4$	11112120402051008121207	$t^1 2 f t^4 t^2 t^5 2 f$	3	[3, 9, 9, 9, 4, 9, 9, 4, 9, 9, 9]	$t^1 t^5 2 f t^4 t^2 2 f$
$t1, t1, f, f, t2, t3, f, t3, t2, t4, f, t4$	11112120402121008021210	$t^1 2 f t^4 t^2 f t^2 f$	5	[3, 5, 5, 5, 4, 4, 4, 4, 5, 4, 4, 5]	$t^1 t^2 f t^4 t^2 3 f$
$t1, t1, f, f, t2, t3, f, t3, t2, f, f, f$	11112120402121008121212	$t^1 2 f t^4 t^2 4 f$	4	[3, 7, 7, 7, 4, 4, 4, 4, 7, 7, 7, 7]	$t^1 3 f t^4 t^2 3 f$
$t1, t1, f, f, t2, t3, t4, t5, t2, t3, t4, t5$	11112120404040408080808	$t^1 2 f 4 t^4$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 4 t^4 2 f$
$t1, t1, f, f, t2, t3, t4, f, t2, t3, t4, f$	11112120404041208080812	$t^1 2 f 3 t^4 2 f$	3	[3, 7, 7, 7, 4, 7, 4, 4, 7, 4, 7, 7]	$t^1 f 3 t^4 3 f$
$t1, t1, f, f, t2, t3, t4, t5, t2, t3, t5, t4$	11112120404050308080907	$t^1 2 f 2 t^4 t^5 t^3$	4	[3, 6, 6, 6, 3, 6, 4, 3, 6, 3, 4, 6]	$t^1 t^5 t^3 2 t^4 2 f$
$t1, t1, f, f, t2, t3, t4, f, t2, t3, f, t4$	11112120404051208081207	$t^1 2 f 2 t^4 t^5 2 f$	3	[3, 6, 6, 6, 5, 6, 5, 5, 6, 5, 5, 6]	$t^1 t^5 f 2 t^4 3 f$
$t1, t1, f, f, t2, t3, f, t4, t2, t3, t4, f$	11112120404120308080912	$t^1 2 f 2 t^4 f t^3 f$	3	[3, 8, 8, 8, 3, 8, 8, 3, 8, 3, 8, 8]	$t^1 f t^3 2 t^4 3 f$
$t1, t1, f, f, t2, t3, f, t4, t2, t3, f, t4$	11112120404120408081208	$t^1 2 f 2 t^4 f t^4 f$	3	[3, 7, 7, 7, 4, 7, 7, 4, 7, 4, 4, 7]	$t^1 t^4 f 2 t^4 3 f$
$t1, t1, f, f, t2, t3, f, f, t2, t3, f, f$	11112120404121208081212	$t^1 2 f 2 t^4 4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	*
$t1, t1, f, f, t2, t3, t4, t5, t2, t4, t3, t5$	11112120405030408090708	$t^1 2 f t^4 t^5 t^3 t^4$	4	[3, 6, 6, 6, 3, 4, 6, 3, 6, 4, 3, 6]	$t^1 t^4 t^5 t^3 t^4 2 f$
$t1, t1, f, f, t2, t3, t4, f, t2, t4, t3, f$	11112120405031208090712	$t^1 2 f t^4 t^5 t^3 2 f$	3	[3, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9]	$t^1 f t^5 t^3 t^4 3 f$
$t1, t1, f, f, t2, t3, t4, t5, t2, t5, t3, t4$	11112120405050208100707	$t^1 2 f t^4 2 t^5 t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2 t^5 t^2 t^4 2 f$
$t1, t1, f, f, t2, t3, t4, f, t2, f, t3, t4$	11112120405051208120707	$t^1 2 f t^4 2 t^5 2 f$	3	[3, 7, 7, 7, 4, 7, 4, 4, 7, 7, 4, 7]	$t^1 2 t^5 f t^4 3 f$
$t1, t1, f, f, t2, t3, f, t4, t2, t4, t3, f$	11112120405120208100712	$t^1 2 f t^4 t^5 f t^2 f$	3	[3, 8, 8, 8, 8, 3, 3, 8, 8, 3, 8, 8]	$t^1 f t^5 t^2 t^4 3 f$
$t1, t1, f, f, t2, t3, f, t4, t2, f, t3, t4$	11112120405120408120708	$t^1 2 f t^4 t^5 f t^4 f$	3	[3, 8, 8, 8, 3, 8, 8, 3, 8, 8, 3, 8]	$t^1 t^4 t^5 f t^4 3 f$
$t1, t1, f, f, t2, t3, f, f, t2, t4, t3, t4$	11112120405121208020710	$t^1 2 f t^4 t^5 2 f t^2$	3	[3, 5, 5, 5, 6, 6, 6, 6, 5, 6, 6, 5]	$t^1 t^2 t^5 t^4 4 f$
$t1, t1, f, f, t2, t3, f, f, t2, f, t3, f$	11112120405121208120712	$t^1 2 f t^4 t^5 4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 f t^5 f t^4 4 f$
$t1, t1, f, f, t2, t3, t4, t5, t2, t4, t5, t3$	11112120406030308090906	$t^1 2 f t^4 t^6 2 t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^6 2 t^3 t^4 2 f$
$t1, t1, f, f, t2, t3, t4, f, t2, t4, f, t3$	11112120406031208091206	$t^1 2 f t^4 t^6 t^3 2 f$	3	[3, 8, 8, 8, 8, 3, 8, 8, 8, 3, 3, 8]	$t^1 t^6 f t^3 t^4 3 f$
$t1, t1, f, f, t2, t3, t4, t5, t2, t5, t4, t3$	11112120406040208100806	$t^1 2 f t^4 t^6 t^4 t^2$	4	[3, 7, 7, 7, 7, 4, 4, 7, 7, 4, 4, 7]	$t^1 t^6 t^4 t^2 t^4 2 f$
$t1, t1, f, f, t2, t3, t4, f, t2, f, t4, t3$	11112120406041208120806	$t^1 2 f t^4 t^6 t^4 2 f$	3	[3, 9, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9]	$t^1 t^6 t^4 f t^4 3 f$
$t1, t1, f, f, t2, t3, f, t4, t2, t4, f, t3$	11112120406120208101206	$t^1 2 f t^4 t^6 f t^2 f$	3	[3, 7, 7, 7, 7, 4, 4, 7, 7, 4, 4, 7]	$t^1 t^6 f t^2 t^4 3 f$
$t1, t1, f, f, t2, t3, f, t4, t2, f, t4, t3$	11112120406120308120906	$t^1 2 f t^4 t^6 f t^3 f$	3	[3, 8, 8, 8, 8, 3, 3, 8, 8, 8, 3, 8]	$t^1 t^6 t^3 f t^4 3 f$
$t1, t1, f, f, t2, t3, f, f, t2, f, f, t3$	11112120406121208121206	$t^1 2 f t^4 t^6 4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^6 2 f t^4 4 f$
$t1, t1, f, f, t2, f, t3, t4, t2, t3, t4, f$	11112120412030308090912	$t^1 2 f t^4 f 2 t^3 f$	3	[3, 7, 7, 7, 4, 4, 7, 4, 7, 4, 7, 7]	$t^1 f 2 t^3 t^4 3 f$
$t1, t1, f, f, t2, f, t3, t4, t2, t3, f, t4$	11112120412030408091208	$t^1 2 f t^4 f t^3 t^4 f$	3	[3, 6, 6, 6, 5, 5, 6, 5, 6, 5, 5, 6]	$t^1 t^4 f t^3 t^4 3 f$
$t1, t1, f, f, t2, f, t3, f, t2, t3, f, f$	11112120412031208091212	$t^1 2 f t^4 f t^3 3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2 f t^3 t^4 4 f$
$t1, t1, f, f, t2, f, t3, t4, t2, t4, t3, f$	11112120412040208100812	$t^1 2 f t^4 f t^4 t^2 f$	3	[3, 9, 9, 9, 9, 9, 4, 9, 9, 4, 9, 9]	$t^1 f t^4 t^2 t^4 3 f$
$t1, t1, f, f, t2, f, t3, t4, t2, f, t3, t4$	11112120412040408120808	$t^1 2 f t^4 f 2 t^4 f$	3	[3, 7, 7, 7, 4, 4, 7, 4, 7, 7, 4, 7]	$t^1 2 t^4 f t^4 3 f$
$t1, t1, f, f, t2, f, t3, f, t2, t4, t3, t4$	11112120412041208020810	$t^1 2 f t^4 f t^4 f t^2$	3	[3, 5, 5, 5, 6, 6, 6, 6, 5, 6, 6, 5]	$t^1 t^2 2 t^4 4 f$
$t1, t1, f, f, t2, f, t3, f, t2, f, t3, f$	11112120412041208120812	$t^1 2 f t^4 f t^4 3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 f t^4 f t^4 4 f$
$t1, t1, f, f, t2, f, t3, t4, t2, t4, f, t3$	11112120412050208101207	$t^1 2 f t^4 f t^5 t^2 f$	3	[3, 8, 8, 8, 8, 8, 3, 8, 8, 3, 3, 8]	$t^1 t^5 f t^2 t^4 3 f$
$t1, t1, f, f, t2, f, t3, t4, t2, f, t4, t3$	11112120412050308120907	$t^1 2 f t^4 f t^5 t^3 f$	3	[3, 9, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9]	$t^1 t^5 t^3 f t^4 3 f$
$t1, t1, f, f, t2, f, t3, f, t2, f, f, t3$	11112120412051208121207	$t^1 2 f t^4 f t^5 3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^5 2 f t^4 4 f$
$t1, t1, f, f, t2, f, f, t3, t2, t3, f, f$	11112120412120208101212	$t^1 2 f t^4 2 f t^2 2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2 f t^2 t^4 4 f$
$t1, t1, f, f, t2, f, f, t3, t2, t4, t3, t4$	11112120412120308020910	$t^1 2 f t^4 2 f t^3 t^2$	3	[3, 5, 5, 5, 6, 6, 6, 6, 5, 6, 6, 5]	$t^1 t^2 t^3 t^4 4 f$

$t1, t1, f, f, t2, f, f, t3, t2, f, t3, f$	11112120412120308120912	$t^1 2 f t^4 2 f t^3 2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 f t^3 f t^4 4 f$
$t1, t1, f, f, t2, f, f, t3, t2, f, f, t3$	11112120412120408121208	$t^1 2 f t^4 2 f t^4 2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^4 2 f t^4 4 f$
$t1, t1, f, f, t2, f, f, f, t2, t3, f, t3$	11112120412121208021210	$t^1 2 f t^4 3 f t^2 f$	4	[3, 5, 5, 5, 4, 4, 4, 4, 5, 4, 4, 5]	$t^1 t^2 f t^4 5 f$
$t1, t1, f, f, t2, f, f, f, t2, f, f, f$	11112120412121208121212	$t^1 2 f t^4 6 f$	3	[3, 7, 7, 7, 4, 4, 4, 4, 7, 7, 7, 7]	$t^1 3 f t^4 5 f$
$t1, t1, f, f, t2, t3, t3, f, f, t2, f, f$	11112120501111212071212	$t^1 2 f t^5 t^1 4 f$	4	[3, 6, 6, 6, 4, 3, 4, 4, 4, 6, 6, 6]	$t^1 t^7 2 f t^1 4 f$
$t1, t1, f, f, t2, t3, t4, t3, t4, t2, f, f$	11112120502021010071212	$t^1 2 f t^5 2 t^2 2 f$	3	[3, 6, 6, 6, 5, 5, 5, 5, 5, 6, 6, 6]	*
$t1, t1, f, f, t2, t3, t4, t3, t5, t2, t4, t5$	11112120502041003070809	$t^1 2 f t^5 t^2 t^4 t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^3 t^4 t^5 t^2 2 f$
$t1, t1, f, f, t2, t3, t4, t3, f, t2, t4, f$	11112120502041012070812	$t^1 2 f t^5 t^2 t^4 2 f$	3	[3, 8, 8, 8, 3, 8, 8, 3, 3, 8, 8, 8]	$t^1 f t^4 t^5 f t^2 2 f$
$t1, t1, f, f, t2, t3, t4, t3, t5, t2, t5, t4$	11112120502051002071007	$t^1 2 f t^5 t^2 t^5 t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^5 t^2 t^5 t^2 2 f$
$t1, t1, f, f, t2, t3, t4, t3, f, t2, f, t4$	11112120502051012071207	$t^1 2 f t^5 t^2 t^5 2 f$	3	[3, 8, 8, 8, 3, 8, 8, 3, 3, 8, 8, 8]	$t^1 t^5 f t^5 f t^2 2 f$
$t1, t1, f, f, t2, t3, f, t3, t4, t2, t4, f$	11112120502121002071012	$t^1 2 f t^5 t^2 f t^2 f$	3	[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1 f t^2 t^5 t^2 3 f$
$t1, t1, f, f, t2, t3, f, t3, t4, t2, f, t4$	11112120502121003071209	$t^1 2 f t^5 t^2 f t^3 f$	3	[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1 t^3 f t^5 t^2 3 f$
$t1, t1, f, f, t2, t3, f, t3, f, t2, f, f$	11112120502121012071212	$t^1 2 f t^5 t^2 4 f$	4	[3, 6, 6, 6, 3, 4, 4, 3, 3, 6, 6, 6]	$t^1 2 f t^5 f t^2 3 f$
$t1, t1, f, f, t2, t3, t4, t5, t3, t2, t4, t5$	11112120503040409070808	$t^1 2 f t^5 t^3 2 t^4$	4	[3, 6, 6, 6, 4, 3, 6, 3, 4, 6, 3, 6]	$t^1 2 t^4 t^5 t^3 2 f$
$t1, t1, f, f, t2, t3, t4, f, t3, t2, t4, f$	11112120503041209070812	$t^1 2 f t^5 t^3 t^4 2 f$	3	[3, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9, 9]	$t^1 f t^4 t^5 t^3 3 f$
$t1, t1, f, f, t2, t3, t4, t5, t3, t2, t5, t4$	11112120503050309070907	$t^1 2 f t^5 t^3 t^5 t^3$	4	[3, 7, 7, 7, 4, 7, 4, 7, 4, 7, 4, 7]	$t^1 t^5 t^3 t^5 t^3 2 f$
$t1, t1, f, f, t2, t3, t4, f, t3, t2, f, t4$	11112120503051209071207	$t^1 2 f t^5 t^3 t^5 2 f$	3	[3, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9, 9]	$t^1 t^5 f t^5 t^3 3 f$
$t1, t1, f, f, t2, t3, f, t4, t3, t2, t4, f$	11112120503120309070912	$t^1 2 f t^5 t^3 f t^3 f$	3	[3, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9, 9]	$t^1 f t^3 t^5 t^3 3 f$
$t1, t1, f, f, t2, t3, f, t4, t3, t2, f, t4$	11112120503120409071208	$t^1 2 f t^5 t^3 f t^4 f$	3	[3, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9, 9]	$t^1 t^4 f t^5 t^3 3 f$
$t1, t1, f, f, t2, t3, f, f, t3, t2, f, f$	11112120503121209071212	$t^1 2 f t^5 t^3 4 f$	4	[3, 6, 6, 6, 4, 3, 3, 3, 4, 6, 6, 6]	*
$t1, t1, f, f, t2, t3, t4, t5, t4, t2, t3, t5$	11112120505020410070708	$t^1 2 f 2 t^5 t^2 t^4$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^4 2 t^5 t^2 2 f$
$t1, t1, f, f, t2, t3, t4, f, t4, t2, t3, f$	11112120505021210070712	$t^1 2 f 2 t^5 t^2 2 f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1 f 2 t^5 t^2 3 f$
$t1, t1, f, f, t2, t3, t4, f, f, t2, t3, t4$	11112120505051212070707	$t^1 2 f 3 t^5 2 f$	3	[3, 6, 6, 6, 5, 6, 5, 5, 5, 6, 5, 6]	$t^1 3 t^5 4 f$
$t1, t1, f, f, t2, t3, f, t4, f, t2, t3, t4$	11112120505120412070708	$t^1 2 f 2 t^5 f t^4 f$	3	[3, 7, 7, 7, 4, 7, 7, 4, 4, 7, 4, 7]	$t^1 t^4 2 t^5 4 f$
$t1, t1, f, f, t2, t3, f, f, t4, t2, t3, t4$	11112120505121203070709	$t^1 2 f 2 t^5 2 f t^3$	3	[3, 8, 8, 8, 3, 8, 8, 8, 3, 8, 3, 8]	$t^1 t^3 2 t^5 4 f$
$t1, t1, f, f, t2, t3, f, f, f, t2, t3, f$	11112120505121212070712	$t^1 2 f 2 t^5 4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 f 2 t^5 5 f$
$t1, t1, f, f, t2, t3, t4, t5, t4, t2, t5, t3$	11112120506020310070906	$t^1 2 f t^5 t^6 t^2 t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^6 t^3 t^5 t^2 2 f$
$t1, t1, f, f, t2, t3, t4, f, t4, t2, f, t3$	11112120506021210071206	$t^1 2 f t^5 t^6 t^2 2 f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1 t^6 f t^5 t^3 f$
$t1, t1, f, f, t2, t3, t4, f, f, t2, t4, t3$	11112120506041212070806	$t^1 2 f t^5 t^6 t^4 2 f$	3	[3, 9, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9]	$t^1 t^6 t^4 t^5 4 f$
$t1, t1, f, f, t2, t3, f, t4, f, t2, t4, t3$	11112120506120312070906	$t^1 2 f t^5 t^6 f t^3 f$	3	[3, 8, 8, 8, 8, 3, 3, 8, 8, 8, 3, 8]	$t^1 t^6 t^3 t^5 4 f$
$t1, t1, f, f, t2, t3, f, f, t4, t2, t4, t3$	11112120506121202071006	$t^1 2 f t^5 t^6 2 f t^2$	3	[3, 7, 7, 7, 7, 4, 4, 4, 7, 7, 4, 7]	$t^1 t^6 t^2 t^5 4 f$
$t1, t1, f, f, t2, t3, f, f, f, t2, f, t3$	11112120506121212071206	$t^1 2 f t^5 t^6 4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^6 f t^5 5 f$
$t1, t1, f, f, t2, f, t3, t4, t3, t2, t4, f$	11112120512020310070912	$t^1 2 f t^5 f t^2 t^3 f$	3	[3, 8, 8, 8, 3, 3, 8, 8, 3, 8, 8, 8]	$t^1 f t^3 t^5 t^2 3 f$
$t1, t1, f, f, t2, f, t3, t4, t3, t2, f, t4$	11112120512020410071208	$t^1 2 f t^5 f t^2 t^4 f$	3	[3, 8, 8, 8, 3, 3, 8, 8, 3, 8, 8, 8]	$t^1 t^4 f t^5 t^2 3 f$
$t1, t1, f, f, t2, f, t3, f, t3, t2, f, f$	11112120512021210071212	$t^1 2 f t^5 f t^2 3 f$	4	[3, 6, 6, 6, 3, 3, 4, 4, 3, 6, 6, 6]	$t^1 2 f t^5 t^2 4 f$
$t1, t1, f, f, t2, f, t3, t4, f, t2, t3, t4$	11112120512040412070808	$t^1 2 f t^5 f 2 t^4 f$	3	[3, 6, 6, 6, 5, 5, 6, 5, 5, 6, 5, 6]	$t^1 2 t^4 t^5 4 f$
$t1, t1, f, f, t2, f, t3, f, t4, t2, t3, t4$	11112120512041203070809	$t^1 2 f t^5 f t^4 f t^3$	3	[3, 7, 7, 7, 4, 4, 7, 7, 4, 7, 4, 7]	$t^1 t^3 t^4 t^5 4 f$
$t1, t1, f, f, t2, f, t3, f, f, t2, t3, f$	11112120512041212070812	$t^1 2 f t^5 f t^4 3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 f t^4 t^5 5 f$
$t1, t1, f, f, t2, f, t3, t4, f, t2, t4, t3$	11112120512050312070907	$t^1 2 f t^5 f t^5 t^3 f$	3	[3, 9, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9]	$t^1 t^5 t^3 t^5 4 f$
$t1, t1, f, f, t2, f, t3, f, t4, t2, t4, t3$	11112120512051202071007	$t^1 2 f t^5 f t^5 f t^2$	3	[3, 8, 8, 8, 8, 8, 3, 3, 8, 8, 3, 8]	$t^1 t^5 t^2 t^5 4 f$
$t1, t1, f, f, t2, f, t3, f, f, t2, f, t3$	11112120512051212071207	$t^1 2 f t^5 f t^5 3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^5 f t^5 5 f$
$t1, t1, f, f, t2, f, f, t3, t4, t2, t3, t4$	11112120512120303070909	$t^1 2 f t^5 2 f 2 t^3$	3	[3, 6, 6, 6, 5, 5, 5, 6, 5, 6, 5, 6]	$t^1 2 t^3 t^5 4 f$
$t1, t1, f, f, t2, f, f, t3, f, t2, t3, f$	11112120512120312070912	$t^1 2 f t^5 2 f t^3 2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 f t^3 t^5 5 f$
$t1, t1, f, f, t2, f, f, t3, t4, t2, t4, t3$	11112120512120402071008	$t^1 2 f t^5 2 f t^4 t^2$	3	[3, 9, 9, 9, 9, 9, 9, 4, 9, 9, 4, 9]	$t^1 t^4 t^2 t^5 4 f$
$t1, t1, f, f, t2, f, f, t3, f, t2, f, t3$	11112120512120412071208	$t^1 2 f t^5 2 f t^4 2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^4 f t^5 5 f$
$t1, t1, f, f, t2, f, f, f, t3, t2, t3, f$	11112120512121202071012	$t^1 2 f t^5 3 f t^2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 f t^2 t^5 5 f$
$t1, t1, f, f, t2, f, f, f, t3, t2, f, t3$	11112120512121203071209	$t^1 2 f t^5 3 f t^3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^3 f t^5 5 f$

$t1, t1, f, f, t2, f, f, f, t2, f, f$	11112120512121212071212	$t^1 2 f t^5 6 f$	3	[3, 6, 6, 6, 5, 5, 5, 5, 5, 6, 6, 6]	*
$t1, t1, f, f, t2, t3, t3, f, f, f, t2, f$	11112120601111212120612	$t^1 2 f t^6 t^1 4 f$	4	[3, 5, 5, 5, 5, 3, 5, 5, 5, 5, 5, 5]	$t^1 t^6 2 f t^1 4 f$
$t1, t1, f, f, t2, t3, t4, t3, t4, t5, t2, t5$	11112120602021010020610	$t^1 2 f t^6 3 t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^2 t^6 2 t^2 2 f$
$t1, t1, f, f, t2, t3, t4, t3, t4, f, t2, f$	11112120602021010120612	$t^1 2 f t^6 2 t^2 2 f$	3	[3, 5, 5, 5, 6, 6, 6, 6, 6, 5, 5]	$t^1 f t^6 f 2 t^2 2 f$
$t1, t1, f, f, t2, t3, t4, t3, t5, t4, t2, t5$	11112120602031003090609	$t^1 2 f t^6 t^2 2 t^3$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^3 t^6 t^3 t^2 2 f$
$t1, t1, f, f, t2, t3, t4, t3, f, t4, t2, f$	11112120602031012090612	$t^1 2 f t^6 t^2 t^3 2 f$	3	[3, 5, 5, 5, 6, 6, 6, 6, 6, 5, 5]	$t^1 f t^6 t^3 f t^2 2 f$
$t1, t1, f, f, t2, t3, t4, t3, f, f, t2, t4$	11112120602051012120607	$t^1 2 f t^6 t^2 t^5 2 f$	3	[3, 7, 7, 7, 4, 7, 7, 4, 4, 4, 7, 7]	$t^1 t^5 t^6 2 f t^2 2 f$
$t1, t1, f, f, t2, t3, f, t3, t4, f, t2, t4$	11112120602121003120609	$t^1 2 f t^6 t^2 f t^3 f$	3	[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1 t^3 t^6 f t^2 3 f$
$t1, t1, f, f, t2, t3, f, t3, f, t4, t2, t4$	11112120602121012020610	$t^1 2 f t^6 t^2 2 f t^2$	3	[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^1 t^2 t^6 f t^2 3 f$
$t1, t1, f, f, t2, t3, f, t3, f, f, t2, f$	11112120602121012120612	$t^1 2 f t^6 t^2 4 f$	4	[3, 5, 5, 5, 4, 4, 4, 4, 4, 4, 5, 5]	$t^1 f t^6 2 f t^2 3 f$
$t1, t1, f, f, t2, t3, t4, t5, t3, t4, t2, t5$	11112120603030409090608	$t^1 2 f t^6 2 t^3 t^4$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^4 t^6 2 t^3 2 f$
$t1, t1, f, f, t2, t3, t4, f, t3, t4, t2, f$	11112120603031209090612	$t^1 2 f t^6 2 t^3 2 f$	3	[3, 5, 5, 5, 6, 6, 6, 6, 6, 5, 5]	$t^1 f t^6 2 t^3 3 f$
$t1, t1, f, f, t2, t3, t4, t5, t3, t5, t2, t4$	11112120603050209100607	$t^1 2 f t^6 t^3 t^5 t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^5 t^6 t^2 t^3 2 f$
$t1, t1, f, f, t2, t3, t4, f, t3, f, t2, t4$	11112120603051209120607	$t^1 2 f t^6 t^3 t^5 2 f$	3	[3, 8, 8, 8, 3, 8, 8, 8, 3, 3, 8, 8]	$t^1 t^5 t^6 f t^3 3 f$
$t1, t1, f, f, t2, t3, f, t4, t3, t4, t2, f$	11112120603120209100612	$t^1 2 f t^6 t^3 f t^2 f$	3	[3, 5, 5, 5, 6, 6, 6, 6, 6, 5, 5]	$t^1 f t^6 t^2 t^3 3 f$
$t1, t1, f, f, t2, t3, f, t4, t3, f, t2, t4$	11112120603120409120608	$t^1 2 f t^6 t^3 f t^4 f$	3	[3, 8, 8, 8, 3, 8, 8, 8, 3, 3, 8, 8]	$t^1 t^4 t^6 f t^3 3 f$
$t1, t1, f, f, t2, t3, f, f, t3, t4, t2, t4$	11112120603121209020610	$t^1 2 f t^6 t^3 2 f t^2$	3	[3, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8]	$t^1 t^2 t^6 t^3 4 f$
$t1, t1, f, f, t2, t3, f, f, t3, f, t2, f$	11112120603121209120612	$t^1 2 f t^6 t^3 4 f$	4	[3, 5, 5, 5, 3, 3, 3, 3, 3, 3, 5, 5]	$t^1 f t^6 f t^3 4 f$
$t1, t1, f, f, t2, t3, t4, t5, t4, t3, t2, t5$	11112120604020410080608	$t^1 2 f t^6 t^4 t^2 t^4$	4	[3, 7, 7, 7, 4, 4, 7, 7, 4, 4, 7, 7]	$t^1 t^4 t^6 t^4 t^2 2 f$
$t1, t1, f, f, t2, t3, t4, f, t4, t3, t2, f$	11112120604021210080612	$t^1 2 f t^6 t^4 t^2 2 f$	5	[3, 5, 5, 5, 4, 4, 4, 4, 4, 4, 5, 5]	$t^1 f t^6 t^4 t^2 3 f$
$t1, t1, f, f, t2, t3, t4, f, f, t3, t2, t4$	11112120604051212080607	$t^1 2 f t^6 t^4 t^5 2 f$	3	[3, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9]	$t^1 t^5 t^6 t^4 4 f$
$t1, t1, f, f, t2, t3, f, t4, f, t3, t2, t4$	11112120604120412080608	$t^1 2 f t^6 t^4 f t^4 f$	3	[3, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9]	$t^1 t^4 t^6 t^4 4 f$
$t1, t1, f, f, t2, t3, f, f, t4, t3, t2, t4$	11112120604121203080609	$t^1 2 f t^6 t^4 2 f t^3$	3	[3, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9]	$t^1 t^3 t^6 t^4 4 f$
$t1, t1, f, f, t2, t3, f, f, f, t3, t2, f$	11112120604121212080612	$t^1 2 f t^6 t^4 4 f$	4	[3, 5, 5, 5, 4, 4, 4, 4, 4, 4, 5, 5]	$t^1 f t^6 t^4 5 f$
$t1, t1, f, f, t2, t3, t4, t4, f, f, t2, t3$	11112120606011112120606	$t^1 2 f 2 t^6 t^1 2 f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	$t^1 2 t^6 2 f t^1 2 f$
$t1, t1, f, f, t2, t3, t4, t5, t4, t5, t2, t3$	11112120606020210100606	$t^1 2 f 2 t^6 2 t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2 t^6 2 t^2 2 f$
$t1, t1, f, f, t2, t3, t4, f, t4, f, t2, t3$	11112120606021210120606	$t^1 2 f 2 t^6 t^2 2 f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1 2 t^6 f t^2 3 f$
$t1, t1, f, f, t2, t3, t4, f, f, t4, t2, t3$	11112120606031212090606	$t^1 2 f 2 t^6 t^3 2 f$	3	[3, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8]	$t^1 2 t^6 t^3 4 f$
$t1, t1, f, f, t2, t3, f, t4, f, t4, t2, t3$	11112120606120212100606	$t^1 2 f 2 t^6 f t^2 f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^1 2 t^6 t^2 4 f$
$t1, t1, f, f, t2, t3, f, f, f, f, t2, t3$	11112120606121212120606	$t^1 2 f 2 t^6 4 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2 t^6 6 f$
$t1, t1, f, f, t2, f, t3, t3, f, f, t2, f$	11112120612011112120612	$t^1 2 f t^6 f t^1 3 f$	4	[3, 5, 5, 5, 5, 5, 3, 5, 5, 5, 5, 5]	$t^1 f t^6 2 f t^1 3 f$
$t1, t1, f, f, t2, f, t3, t4, t3, t4, t2, f$	11112120612020210100612	$t^1 2 f t^6 f 2 t^2 f$	3	[3, 5, 5, 5, 6, 6, 6, 6, 6, 5, 5]	$t^1 f t^6 2 t^2 3 f$
$t1, t1, f, f, t2, f, t3, t4, t3, f, t2, t4$	11112120612020410120608	$t^1 2 f t^6 f t^2 t^4 f$	3	[3, 7, 7, 7, 4, 4, 7, 7, 4, 4, 7, 7]	$t^1 t^4 t^6 f t^2 3 f$
$t1, t1, f, f, t2, f, t3, f, t3, t4, t2, t4$	11112120612021210020610	$t^1 2 f t^6 f t^2 f t^2$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1 t^2 t^6 t^2 4 f$
$t1, t1, f, f, t2, f, t3, f, t3, f, t2, f$	11112120612021210120612	$t^1 2 f t^6 f t^2 3 f$	4	[3, 5, 5, 5, 4, 4, 4, 4, 4, 4, 5, 5]	$t^1 f t^6 f t^2 4 f$
$t1, t1, f, f, t2, f, t3, t4, f, t3, t2, t4$	11112120612030412090608	$t^1 2 f t^6 f t^3 t^4 f$	3	[3, 8, 8, 8, 3, 3, 8, 8, 8, 3, 8, 8]	$t^1 t^4 t^6 t^3 4 f$
$t1, t1, f, f, t2, f, t3, f, t4, t3, t2, t4$	11112120612031203090609	$t^1 2 f t^6 f t^3 f t^3$	3	[3, 8, 8, 8, 3, 3, 8, 8, 8, 3, 8, 8]	$t^1 t^3 t^6 t^3 4 f$
$t1, t1, f, f, t2, f, t3, f, f, t3, t2, f$	11112120612031212090612	$t^1 2 f t^6 f t^3 3 f$	4	[3, 5, 5, 5, 3, 3, 3, 3, 3, 3, 5, 5]	$t^1 f t^6 t^3 5 f$
$t1, t1, f, f, t2, f, t3, t4, f, t4, t2, t3$	11112120612050212100607	$t^1 2 f t^6 f t^5 2 f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^1 t^5 t^6 t^2 4 f$
$t1, t1, f, f, t2, f, t3, f, f, f, t2, t3$	11112120612051212120607	$t^1 2 f t^6 f t^5 3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^5 t^6 6 f$
$t1, t1, f, f, t2, f, f, t3, t4, t3, t2, t4$	11112120612120203100609	$t^1 2 f t^6 2 f t^2 t^3$	3	[3, 7, 7, 7, 4, 4, 4, 7, 7, 4, 7, 7]	$t^1 t^3 t^6 t^2 4 f$
$t1, t1, f, f, t2, f, f, t3, f, t3, t2, f$	11112120612120212100612	$t^1 2 f t^6 2 f t^2 2 f$	4	[3, 5, 5, 5, 4, 4, 4, 4, 4, 4, 5, 5]	$t^1 f t^6 t^2 5 f$
$t1, t1, f, f, t2, f, f, t3, f, f, t2, t3$	11112120612120412120608	$t^1 2 f t^6 2 f t^4 2 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^4 t^6 6 f$
$t1, t1, f, f, t2, f, f, f, t3, f, t2, t3$	11112120612121203120609	$t^1 2 f t^6 3 f t^3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^3 t^6 6 f$
$t1, t1, f, f, t2, f, f, f, f, t3, t2, t3$	11112120612121212020610	$t^1 2 f t^6 4 f t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 t^2 t^6 6 f$
$t1, t1, f, f, t2, f, f, f, f, f, t2, f$	11112120612121212120612	$t^1 2 f t^6 6 f$	3	[3, 5, 5, 5, 6, 6, 6, 6, 6, 5, 5]	$t^1 f t^6 7 f$
$t1, t1, f, f, t2, t3, t3, f, f, f, f, t2$	11112120701111212121205	$t^1 2 f t^7 t^1 4 f$	4	[3, 4, 4, 4, 6, 3, 6, 6, 6, 6, 6, 4]	$t^1 t^5 2 f t^1 4 f$

$t1, t1, f, f, t2, t3, t4, t3, t4, f, f, t2$	11112120702021010121205	$t^1 2 f t^7 2 t^2 2 f$	3	[3, 4, 4, 4, 7, 7, 7, 7, 7, 7, 4]	$t^1 t^7 2 f 2 t^2 2 f$
$t1, t1, f, f, t2, t3, t4, t3, t5, t4, t5, t2$	11112120702031002091005	$t^1 2 f t^7 t^2 t^3 t^2$	4	[3, 4, 4, 4, 3, 4, 4, 3, 4, 4, 3, 4]	$t^1 t^7 t^2 t^3 t^2 2 f$
$t1, t1, f, f, t2, t3, t4, t3, f, t4, f, t2$	11112120702031012091205	$t^1 2 f t^7 t^2 t^3 2 f$	3	[3, 4, 4, 4, 7, 7, 7, 7, 7, 7, 4]	$t^1 t^7 f t^3 f t^2 2 f$
$t1, t1, f, f, t2, t3, t4, t3, f, f, t4, t2$	11112120702041012120805	$t^1 2 f t^7 t^2 t^4 2 f$	3	[3, 4, 4, 4, 7, 7, 7, 7, 7, 7, 4]	$t^1 t^7 t^4 2 f t^2 2 f$
$t1, t1, f, f, t2, t3, f, t3, t4, f, t4, t2$	11112120702121002121005	$t^1 2 f t^7 t^2 f t^2 f$	5	[3, 4, 4, 4, 3, 4, 4, 3, 4, 4, 3, 4]	$t^1 t^7 t^2 f t^2 3 f$
$t1, t1, f, f, t2, t3, f, t3, f, f, f, t2$	11112120702121012121205	$t^1 2 f t^7 t^2 4 f$	4	[3, 4, 4, 4, 5, 4, 4, 5, 5, 5, 4]	$t^1 t^7 3 f t^2 3 f$
$t1, t1, f, f, t2, t3, t4, t5, t3, t4, t5, t2$	11112120703030309090905	$t^1 2 f t^7 3 t^3$	4	[3, 4, 4, 4, 4, 3, 4, 3, 4, 3, 4, 4]	$t^1 t^7 3 t^3 2 f$
$t1, t1, f, f, t2, t3, t4, f, t3, t4, f, t2$	11112120703031209091205	$t^1 2 f t^7 2 t^3 2 f$	3	[3, 4, 4, 4, 7, 7, 7, 7, 7, 7, 4]	$t^1 t^7 f 2 t^3 3 f$
$t1, t1, f, f, t2, t3, t4, t5, t3, t5, t4, t2$	11112120703040209100805	$t^1 2 f t^7 t^3 t^4 t^2$	4	[3, 4, 4, 4, 5, 5, 4, 5, 5, 4, 5, 4]	$t^1 t^7 t^4 t^2 t^3 2 f$
$t1, t1, f, f, t2, t3, t4, f, t3, f, t4, t2$	11112120703041209120805	$t^1 2 f t^7 t^3 t^4 2 f$	3	[3, 4, 4, 4, 7, 7, 7, 7, 7, 7, 4]	$t^1 t^7 t^4 f t^3 3 f$
$t1, t1, f, f, t2, t3, f, t4, t3, t4, f, t2$	11112120703120209101205	$t^1 2 f t^7 t^3 f t^2 f$	3	[3, 4, 4, 4, 7, 7, 7, 7, 7, 7, 4]	$t^1 t^7 f t^2 t^3 3 f$
$t1, t1, f, f, t2, t3, f, t4, t3, f, t4, t2$	11112120703120309120905	$t^1 2 f t^7 t^3 f t^3 f$	3	[3, 4, 4, 4, 7, 7, 7, 7, 7, 7, 4]	$t^1 t^7 t^3 f t^3 3 f$
$t1, t1, f, f, t2, t3, f, f, t3, f, f, t2$	11112120703121209121205	$t^1 2 f t^7 t^3 4 f$	4	[3, 4, 4, 4, 4, 3, 3, 3, 4, 4, 4]	$t^1 t^7 2 f t^3 4 f$
$t1, t1, f, f, t2, t3, t4, t5, t4, t3, t5, t2$	11112120704020310080905	$t^1 2 f t^7 t^4 t^2 t^3$	4	[3, 4, 4, 4, 5, 4, 5, 5, 4, 5, 5, 4]	$t^1 t^7 t^3 t^4 t^2 2 f$
$t1, t1, f, f, t2, t3, t4, f, t4, t3, f, t2$	11112120704021210081205	$t^1 2 f t^7 t^4 t^2 2 f$	5	[3, 4, 4, 4, 3, 4, 4, 4, 4, 3, 3, 4]	$t^1 t^7 f t^4 t^2 3 f$
$t1, t1, f, f, t2, t3, t4, f, f, t3, t4, t2$	11112120704041212080805	$t^1 2 f t^7 2 t^4 2 f$	3	[3, 4, 4, 4, 7, 7, 7, 7, 7, 7, 4]	$t^1 t^7 2 t^4 4 f$
$t1, t1, f, f, t2, t3, f, t4, f, t3, t4, t2$	11112120704120312080905	$t^1 2 f t^7 t^4 f t^3 f$	3	[3, 4, 4, 4, 7, 7, 7, 7, 7, 7, 4]	$t^1 t^7 t^3 t^4 4 f$
$t1, t1, f, f, t2, t3, f, f, t4, t3, t4, t2$	11112120704121202081005	$t^1 2 f t^7 t^4 2 f t^2$	3	[3, 4, 4, 4, 7, 7, 7, 7, 7, 7, 4]	$t^1 t^7 t^2 t^4 4 f$
$t1, t1, f, f, t2, t3, f, f, f, t3, f, t2$	11112120704121212081205	$t^1 2 f t^7 t^4 4 f$	4	[3, 4, 4, 4, 3, 4, 4, 4, 4, 3, 3, 4]	$t^1 t^7 f t^4 5 f$
$t1, t1, f, f, t2, t3, t4, t4, f, f, t3, t2$	11112120705011112120705	$t^1 2 f t^7 t^5 t^1 2 f$	5	[3, 4, 4, 4, 4, 4, 3, 4, 4, 4, 4, 4]	$t^1 t^7 t^5 2 f t^1 2 f$
$t1, t1, f, f, t2, t3, t4, t5, t4, t5, t3, t2$	11112120705020210100705	$t^1 2 f t^7 t^5 2 t^2$	4	[3, 4, 4, 4, 4, 5, 5, 5, 5, 4, 4]	$t^1 t^7 t^5 2 t^2 2 f$
$t1, t1, f, f, t2, t3, t4, f, t4, f, t3, t2$	11112120705021210120705	$t^1 2 f t^7 t^5 t^2 2 f$	5	[3, 4, 4, 4, 4, 3, 4, 4, 3, 3, 4, 4]	$t^1 t^7 t^5 f t^2 3 f$
$t1, t1, f, f, t2, t3, t4, f, f, t4, t3, t2$	11112120705031212090705	$t^1 2 f t^7 t^5 t^3 2 f$	5	[3, 4, 4, 4, 4, 4, 3, 3, 3, 4, 4, 4]	$t^1 t^7 t^5 t^3 4 f$
$t1, t1, f, f, t2, t3, f, t4, f, t4, t3, t2$	11112120705120212100705	$t^1 2 f t^7 t^5 f t^2 f$	5	[3, 4, 4, 4, 4, 3, 3, 4, 4, 3, 4, 4]	$t^1 t^7 t^5 t^2 4 f$
$t1, t1, f, f, t2, t3, f, f, f, t3, t2$	11112120705121212120705	$t^1 2 f t^7 t^5 4 f$	4	[3, 4, 4, 4, 4, 5, 5, 5, 5, 4, 4]	$t^1 t^7 t^5 6 f$
$t1, t1, f, f, t2, f, t3, t3, f, f, f, t2$	11112120712011112121205	$t^1 2 f t^7 f t^1 3 f$	4	[3, 4, 4, 4, 6, 6, 3, 6, 6, 6, 6, 4]	$t^1 t^7 3 f t^1 3 f$
$t1, t1, f, f, t2, f, t3, t4, t3, t4, f, t2$	11112120712020210101205	$t^1 2 f t^7 f 2 t^2 f$	3	[3, 4, 4, 4, 7, 7, 7, 7, 7, 7, 4]	$t^1 t^7 f 2 t^2 3 f$
$t1, t1, f, f, t2, f, t3, t4, t3, f, t4, t2$	11112120712020310120905	$t^1 2 f t^7 f t^2 t^3 f$	3	[3, 4, 4, 4, 7, 7, 7, 7, 7, 7, 4]	$t^1 t^7 t^3 f t^2 3 f$
$t1, t1, f, f, t2, f, t3, f, t3, f, f, t2$	11112120712021210121205	$t^1 2 f t^7 f t^2 3 f$	4	[3, 4, 4, 4, 5, 5, 4, 4, 5, 5, 5, 4]	$t^1 t^7 2 f t^2 4 f$
$t1, t1, f, f, t2, f, t3, t4, f, t3, t4, t2$	11112120712030312090905	$t^1 2 f t^7 f 2 t^3 f$	3	[3, 4, 4, 4, 7, 7, 7, 7, 7, 7, 4]	$t^1 t^7 2 t^3 4 f$
$t1, t1, f, f, t2, f, t3, f, t4, t3, t4, t2$	11112120712031202091005	$t^1 2 f t^7 f t^3 f t^2$	3	[3, 4, 4, 4, 7, 7, 7, 7, 7, 7, 4]	$t^1 t^7 t^2 t^3 4 f$
$t1, t1, f, f, t2, f, t3, f, f, t3, f, t2$	11112120712031212091205	$t^1 2 f t^7 f t^3 3 f$	4	[3, 4, 4, 4, 4, 4, 3, 3, 3, 4, 4, 4]	$t^1 t^7 f t^3 5 f$
$t1, t1, f, f, t2, f, t3, t4, f, t4, t3, t2$	11112120712040212100805	$t^1 2 f t^7 f t^4 t^2 f$	5	[3, 4, 4, 4, 3, 3, 4, 4, 4, 4, 3, 4]	$t^1 t^7 t^4 t^2 4 f$
$t1, t1, f, f, t2, f, t3, f, f, f, t3, t2$	11112120712041212120805	$t^1 2 f t^7 f t^4 3 f$	4	[3, 4, 4, 4, 3, 3, 4, 4, 4, 4, 3, 4]	$t^1 t^7 t^4 6 f$
$t1, t1, f, f, t2, f, f, t3, t4, t3, t4, t2$	11112120712120202101005	$t^1 2 f t^7 2 f 2 t^2$	3	[3, 4, 4, 4, 7, 7, 7, 7, 7, 7, 4]	$t^1 t^7 2 t^2 4 f$
$t1, t1, f, f, t2, f, f, t3, f, t3, f, t2$	11112120712120212101205	$t^1 2 f t^7 2 f t^2 2 f$	4	[3, 4, 4, 4, 5, 5, 5, 4, 4, 5, 5, 4]	$t^1 t^7 f t^2 5 f$
$t1, t1, f, f, t2, f, f, t3, f, f, t3, t2$	11112120712120312120905	$t^1 2 f t^7 2 f t^3 2 f$	4	[3, 4, 4, 4, 4, 4, 4, 3, 3, 3, 4, 4]	$t^1 t^7 t^3 6 f$
$t1, t1, f, f, t2, f, f, f, t3, f, t3, t2$	11112120712121202121005	$t^1 2 f t^7 3 f t^2 f$	4	[3, 4, 4, 4, 5, 5, 5, 5, 4, 4, 5, 4]	$t^1 t^7 t^2 6 f$
$t1, t1, f, f, t2, f, f, f, f, f, f, t2$	11112120712121212121205	$t^1 2 f t^7 6 f$	3	[3, 4, 4, 4, 7, 7, 7, 7, 7, 7, 4]	$t^1 t^7 8 f$
$t1, t1, f, f, f, t2, t2, f, f, f, f, f$	11112121201111212121212	$t^1 3 f t^1 5 f$	3	[3, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10, 10]	*
$t1, t1, f, f, f, t2, t3, t2, t3, t4, f, t4$	11112121202021010021210	$t^1 3 f 3 t^2 f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^1 t^2 f 2 t^2 3 f$
$t1, t1, f, f, f, t2, t3, t2, t3, f, f, f$	11112121202021010121212	$t^1 3 f 2 t^2 3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	*
$t1, t1, f, f, f, t2, t3, t2, t4, t3, t4, f$	11112121202031002091012	$t^1 3 f t^2 t^3 t^2 f$	3	[3, 7, 7, 7, 7, 4, 4, 7, 4, 4, 7, 7]	$t^1 f t^2 t^3 t^2 3 f$
$t1, t1, f, f, f, t2, t3, t2, t4, t3, f, t4$	11112121202031003091209	$t^1 3 f t^2 2 t^3 f$	3	[3, 6, 6, 6, 6, 5, 5, 6, 5, 5, 5, 6]	$t^1 t^3 f t^3 t^2 3 f$
$t1, t1, f, f, f, t2, t3, t2, f, t3, f, f$	11112121202031012091212	$t^1 3 f t^2 t^3 3 f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1 2 f t^3 f t^2 3 f$
$t1, t1, f, f, f, t2, t3, t2, t4, f, t3, t4$	11112121202041003120809	$t^1 3 f t^2 t^4 t^3 f$	3	[3, 6, 6, 6, 6, 5, 5, 6, 5, 5, 5, 6]	$t^1 t^3 t^4 f t^2 3 f$
$t1, t1, f, f, f, t2, t3, t2, f, t4, t3, t4$	11112121202041012020810	$t^1 3 f t^2 t^4 f t^2$	3	[3, 7, 7, 7, 7, 4, 4, 7, 4, 4, 7]	$t^1 t^2 t^4 f t^2 3 f$

$t1, t1, f, f, f, t2, t3, t2, f, f, t3, f$	11112121202041012120812	$t^13ft^2t^43f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^4t^2ft^23f$
$t1, t1, f, f, f, t2, t3, t2, t4, f, t4, t3$	11112121202051002121007	$t^13ft^2t^5t^2f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1t^5t^2ft^23f$
$t1, t1, f, f, f, t2, t3, t2, f, f, f, t3$	11112121202051012121207	$t^13ft^2t^53f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^53ft^23f$
$t1, t1, f, f, f, t2, f, t2, t3, t4, t3, t4$	11112121202121002021010	$t^13ft^2f^2t^2$	3	[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^13t^24f$
$t1, t1, f, f, f, t2, f, t2, t3, f, t3, f$	11112121202121002121012	$t^13ft^2ft^22f$	4	[3, 7, 7, 7, 7, 4, 4, 7, 4, 4, 7, 7]	$t^1ft^2ft^24f$
$t1, t1, f, f, f, t2, f, t2, t3, f, f, t3$	11112121202121003121209	$t^13ft^2ft^32f$	4	[3, 6, 6, 6, 6, 4, 4, 6, 3, 3, 6]	$t^1t^32ft^24f$
$t1, t1, f, f, f, t2, f, t2, f, t3, f, t3$	11112121202121012021210	$t^13ft^22ft^2f$	4	[3, 7, 7, 7, 7, 4, 4, 7, 7, 4, 4, 7]	$t^1t^22ft^24f$
$t1, t1, f, f, f, t2, f, t2, f, f, f, f$	11112121202121012121212	$t^13ft^25f$	3	[3, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^14ft^24f$
$t1, t1, f, f, f, t2, t3, t4, t2, t3, t4, f$	11112121203030309090912	$t^13f3t^3f$	3	[3, 8, 8, 8, 8, 3, 8, 3, 8, 3, 8, 8]	$t^1f^3t^33f$
$t1, t1, f, f, f, t2, t3, t4, t2, t3, f, t4$	11112121203030409091208	$t^13f^2t^3t^4f$	3	[3, 7, 7, 7, 7, 4, 7, 4, 7, 4, 4, 7]	$t^1t^4f^2t^33f$
$t1, t1, f, f, f, t2, t3, f, t2, t3, f, f$	11112121203031209091212	$t^13f^2t^33f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12f^2t^34f$
$t1, t1, f, f, f, t2, t3, t4, t2, t4, t3, f$	11112121203040209100812	$t^13ft^3t^4t^2f$	3	[3, 9, 9, 9, 9, 9, 4, 9, 9, 4, 9, 9]	$t^1ft^4t^2t^33f$
$t1, t1, f, f, f, t2, t3, t4, t2, f, t3, t4$	11112121203040409120808	$t^13ft^3t^2t^4f$	3	[3, 8, 8, 8, 8, 3, 8, 3, 8, 8, 3, 8]	$t^12t^4ft^33f$
$t1, t1, f, f, f, t2, t3, f, t2, t4, t3, t4$	11112121203041209020810	$t^13ft^3t^4ft^2$	3	[3, 6, 6, 6, 6, 5, 5, 5, 6, 5, 5, 6]	$t^1t^2t^4t^34f$
$t1, t1, f, f, f, t2, t3, f, t2, f, t3, f$	11112121203041209120812	$t^13ft^3t^43f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^4ft^34f$
$t1, t1, f, f, f, t2, t3, t4, t2, t4, f, t3$	11112121203050209101207	$t^13ft^3t^5t^2f$	3	[3, 8, 8, 8, 8, 8, 3, 8, 8, 3, 3, 8]	$t^1t^5ft^2t^33f$
$t1, t1, f, f, f, t2, t3, t4, t2, f, t4, t3$	11112121203050309120907	$t^13ft^3t^5t^3f$	3	[3, 9, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9]	$t^1t^5t^3ft^33f$
$t1, t1, f, f, f, t2, t3, f, t2, f, f, t3$	11112121203051209121207	$t^13ft^3t^53f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^52ft^34f$
$t1, t1, f, f, f, t2, f, t3, t2, t3, f, f$	11112121203120209101212	$t^13ft^3ft^22f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12ft^2t^34f$
$t1, t1, f, f, f, t2, f, t3, t2, t4, t3, t4$	11112121203120309020910	$t^13ft^3ft^3t^2$	3	[3, 6, 6, 6, 6, 5, 5, 5, 6, 5, 5, 6]	$t^1t^2t^2t^34f$
$t1, t1, f, f, f, t2, f, t3, t2, f, t3, f$	11112121203120309120912	$t^13ft^3ft^32f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^3ft^34f$
$t1, t1, f, f, f, t2, f, t3, t2, f, f, t3$	11112121203120409121208	$t^13ft^3ft^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^42ft^34f$
$t1, t1, f, f, f, t2, f, f, t2, t3, f, t3$	11112121203121209021210	$t^13ft^32ft^2f$	4	[3, 6, 6, 6, 6, 6, 3, 3, 3, 6, 4, 4, 6]	$t^1t^2ft^35f$
$t1, t1, f, f, f, t2, f, f, t2, f, f, f$	11112121203121209121212	$t^13ft^35f$	3	[3, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8]	*
$t1, t1, f, f, f, t2, t3, t4, t3, t2, t4, f$	11112121204020310080912	$t^13ft^4t^2t^3f$	3	[3, 9, 9, 9, 9, 4, 9, 9, 4, 9, 9, 9]	$t^1ft^3t^4t^23f$
$t1, t1, f, f, f, t2, t3, t4, t3, t2, f, t4$	11112121204020410081208	$t^13ft^4t^2t^4f$	3	[3, 9, 9, 9, 9, 4, 9, 9, 4, 9, 9, 9]	$t^1t^4ft^4t^23f$
$t1, t1, f, f, f, t2, t3, f, t3, t2, f, f$	11112121204021210081212	$t^13ft^4t^23f$	4	[3, 7, 7, 7, 7, 4, 4, 4, 4, 7, 7, 7]	$t^12ft^4t^24f$
$t1, t1, f, f, f, t2, t3, t4, f, t2, t3, t4$	11112121204040412080808	$t^13f3t^4f$	3	[3, 7, 7, 7, 7, 4, 7, 4, 4, 7, 4, 7]	$t^13t^44f$
$t1, t1, f, f, f, t2, t3, f, t4, t2, t3, t4$	11112121204041203080809	$t^13f^2t^4ft^3$	3	[3, 8, 8, 8, 8, 3, 8, 8, 3, 8, 3, 8]	$t^1t^32t^44f$
$t1, t1, f, f, f, t2, t3, f, f, t2, t3, f$	11112121204041212080812	$t^13f^2t^43f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1f^2t^45f$
$t1, t1, f, f, f, t2, t3, t4, f, t2, t4, t3$	11112121204050312080907	$t^13ft^4t^5t^3f$	3	[3, 9, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9]	$t^1t^5t^3t^44f$
$t1, t1, f, f, f, t2, t3, f, t4, t2, t4, t3$	11112121204051202081007	$t^13ft^4t^5ft^2$	3	[3, 8, 8, 8, 8, 8, 3, 3, 8, 8, 3, 8]	$t^1t^5t^2t^44f$
$t1, t1, f, f, f, t2, t3, f, f, t2, f, t3$	11112121204051212081207	$t^13ft^4t^53f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^5ft^45f$
$t1, t1, f, f, f, t2, f, t3, t4, t2, t3, t4$	11112121204120303080909	$t^13ft^4f^2t^3$	3	[3, 7, 7, 7, 7, 4, 4, 7, 4, 7, 4, 7]	$t^12t^3t^44f$
$t1, t1, f, f, f, t2, f, t3, f, t2, t3, f$	11112121204120312080912	$t^13ft^4ft^32f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^3t^45f$
$t1, t1, f, f, f, t2, f, t3, t4, t2, t4, t3$	11112121204120402081008	$t^13ft^4ft^4t^2$	3	[3, 9, 9, 9, 9, 9, 9, 4, 9, 9, 4, 9]	$t^1t^4t^2t^44f$
$t1, t1, f, f, f, t2, f, t3, f, t2, f, t3$	11112121204120412081208	$t^13ft^4ft^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4ft^45f$
$t1, t1, f, f, f, t2, f, f, t3, t2, t3, f$	11112121204121202081012	$t^13ft^42ft^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^2t^45f$
$t1, t1, f, f, f, t2, f, f, t3, t2, f, t3$	11112121204121203081209	$t^13ft^42ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3ft^45f$
$t1, t1, f, f, f, t2, f, f, f, t2, f, f$	11112121204121212081212	$t^13ft^45f$	3	[3, 7, 7, 7, 7, 4, 4, 4, 4, 7, 7, 7]	$t^12ft^46f$
$t1, t1, f, f, f, t2, t3, t4, t3, t4, t2, f$	11112121205020210100712	$t^13ft^52t^2f$	3	[3, 6, 6, 6, 6, 5, 5, 5, 5, 5, 6, 6]	$t^1ft^52t^23f$
$t1, t1, f, f, f, t2, t3, t4, t3, f, t2, t4$	11112121205020410120708	$t^13ft^5t^2t^4f$	3	[3, 8, 8, 8, 8, 8, 3, 8, 8, 3, 3, 8, 8]	$t^1t^4t^5ft^23f$
$t1, t1, f, f, f, t2, t3, f, t3, t4, t2, t4$	11112121205021210020710	$t^13ft^5t^2ft^2$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^1t^2t^5t^24f$
$t1, t1, f, f, f, t2, t3, f, t3, f, t2, f$	11112121205021210120712	$t^13ft^5t^23f$	4	[3, 6, 6, 6, 6, 6, 3, 4, 4, 3, 3, 6, 6]	$t^1ft^5ft^24f$
$t1, t1, f, f, f, t2, t3, t4, f, t3, t2, t4$	11112121205030412090708	$t^13ft^5t^3t^4f$	3	[3, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9]	$t^1t^4t^5t^34f$
$t1, t1, f, f, f, t2, t3, f, t4, t3, t2, t4$	11112121205031203090709	$t^13ft^5t^3ft^3$	3	[3, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9]	$t^1t^3t^5t^34f$
$t1, t1, f, f, f, t2, t3, f, f, t3, t2, f$	11112121205031212090712	$t^13ft^5t^33f$	4	[3, 6, 6, 6, 6, 6, 4, 3, 3, 3, 4, 6, 6]	$t^1ft^5t^35f$

$t1, t1, f, f, f, t2, t3, t4, f, t4, t2, t3$	11112121205050212100707	$t^13f2t^5t^2f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^12t^5t^24f$
$t1, t1, f, f, f, t2, t3, f, f, f, t2, t3$	11112121205051212120707	$t^13f2t^53f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^56f$
$t1, t1, f, f, f, t2, f, t3, t4, t3, t2, t4$	11112121205120203100709	$t^13ft^5ft^2t^3$	3	[3, 8, 8, 8, 8, 3, 3, 8, 8, 3, 8, 8]	$t^1t^3t^5t^24f$
$t1, t1, f, f, f, t2, f, t3, f, t3, t2, f$	11112121205120212100712	$t^13ft^5ft^22f$	4	[3, 6, 6, 6, 6, 6, 3, 3, 4, 4, 3, 6, 6]	$t^1ft^5t^25f$
$t1, t1, f, f, f, t2, f, t3, f, f, t2, t3$	11112121205120412120708	$t^13ft^5ft^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4t^56f$
$t1, t1, f, f, f, t2, f, f, t3, f, t2, t3$	11112121205121203120709	$t^13ft^52ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^56f$
$t1, t1, f, f, f, t2, f, f, f, t3, t2, t3$	11112121205121212020710	$t^13ft^53ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^56f$
$t1, t1, f, f, f, t2, f, f, f, f, t2, f$	11112121205121212120712	$t^13ft^55f$	3	[3, 6, 6, 6, 6, 6, 5, 5, 5, 5, 5, 6, 6]	$t^1ft^57f$
$t1, t1, f, f, f, t2, t3, t3, f, f, f, t2$	11112121206011112121206	$t^13ft^6t^13f$	4	[3, 5, 5, 5, 5, 5, 3, 5, 5, 5, 5, 5]	$t^1t^63ft^13f$
$t1, t1, f, f, f, t2, t3, t4, t3, t4, f, t2$	11112121206020210101206	$t^13ft^62t^2f$	3	[3, 5, 5, 5, 5, 6, 6, 6, 6, 6, 6, 5]	$t^1t^6f2t^23f$
$t1, t1, f, f, f, t2, t3, t4, t3, f, t4, t2$	11112121206020310120906	$t^13ft^6t^2t^3f$	3	[3, 5, 5, 5, 5, 6, 6, 6, 6, 6, 6, 5]	$t^1t^6t^3ft^23f$
$t1, t1, f, f, f, t2, t3, f, t3, f, f, t2$	11112121206021210121206	$t^13ft^6t^23f$	4	[3, 5, 5, 5, 5, 4, 4, 4, 4, 4, 4, 5]	$t^1t^62ft^24f$
$t1, t1, f, f, f, t2, t3, t4, f, t3, t4, t2$	11112121206030312090906	$t^13ft^62t^3f$	3	[3, 5, 5, 5, 5, 6, 6, 6, 6, 6, 6, 5]	$t^1t^62t^34f$
$t1, t1, f, f, f, t2, t3, f, t4, t3, t4, t2$	11112121206031202091006	$t^13ft^6t^3ft^2$	3	[3, 5, 5, 5, 5, 6, 6, 6, 6, 6, 6, 5]	$t^1t^6t^2t^34f$
$t1, t1, f, f, f, t2, t3, f, f, t3, f, t2$	11112121206031212091206	$t^13ft^6t^33f$	4	[3, 5, 5, 5, 5, 3, 3, 3, 3, 3, 3, 5]	$t^1t^6ft^35f$
$t1, t1, f, f, f, t2, t3, t4, f, t4, t3, t2$	11112121206040212100806	$t^13ft^6t^4t^2f$	5	[3, 5, 5, 5, 5, 4, 4, 4, 4, 4, 4, 5]	$t^1t^6t^4t^24f$
$t1, t1, f, f, f, t2, t3, f, f, f, t3, t2$	11112121206041212120806	$t^13ft^6t^43f$	4	[3, 5, 5, 5, 5, 4, 4, 4, 4, 4, 4, 5]	$t^1t^6t^46f$
$t1, t1, f, f, f, t2, f, t3, t4, t3, t4, t2$	11112121206120202101006	$t^13ft^6f2t^2$	3	[3, 5, 5, 5, 5, 6, 6, 6, 6, 6, 6, 5]	$t^1t^62t^24f$
$t1, t1, f, f, f, t2, f, t3, f, t3, f, t2$	11112121206120212101206	$t^13ft^6ft^22f$	4	[3, 5, 5, 5, 5, 4, 4, 4, 4, 4, 4, 5]	$t^1t^6ft^25f$
$t1, t1, f, f, f, t2, f, t3, f, f, t3, t2$	11112121206120312120906	$t^13ft^6ft^32f$	4	[3, 5, 5, 5, 5, 3, 3, 3, 3, 3, 3, 5]	$t^1t^6t^36f$
$t1, t1, f, f, f, t2, f, f, t3, f, t3, t2$	11112121206121202121006	$t^13ft^62ft^2f$	4	[3, 5, 5, 5, 5, 4, 4, 4, 4, 4, 4, 5]	$t^1t^6t^26f$
$t1, t1, f, f, f, t2, f, f, f, f, f, t2$	11112121206121212121206	$t^13ft^65f$	3	[3, 5, 5, 5, 5, 6, 6, 6, 6, 6, 6, 5]	$t^1t^68f$
$t1, t1, f, f, f, f, t2, t2, f, f, f, f$	11112121212011112121212	$t^14ft^14f$	3	[3, 10, 10, 10, 10, 10, 3, 10, 10, 10, 10, 10]	*
$t1, t1, f, f, f, f, t2, t3, t2, t3, f, f$	11112121212020210101212	$t^14f2t^22f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12f2t^24f$
$t1, t1, f, f, f, f, t2, t3, t2, t4, t3, t4$	11112121212020310020910	$t^14ft^2t^3t^2$	3	[3, 7, 7, 7, 7, 7, 4, 4, 7, 4, 4, 7]	$t^1t^2t^3t^24f$
$t1, t1, f, f, f, f, t2, t3, t2, f, t3, f$	11112121212020310120912	$t^14ft^2t^32f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^3ft^24f$
$t1, t1, f, f, f, f, t2, t3, t2, f, f, t3$	11112121212020410121208	$t^14ft^2t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^42ft^24f$
$t1, t1, f, f, f, f, t2, f, t2, t3, f, t3$	11112121212021210021210	$t^14ft^2ft^2f$	4	[3, 7, 7, 7, 7, 7, 4, 4, 7, 4, 4, 7]	$t^1t^2ft^25f$
$t1, t1, f, f, f, f, t2, f, t2, f, f, f$	11112121212021210121212	$t^14ft^24f$	3	[3, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^13ft^25f$
$t1, t1, f, f, f, f, t2, t3, t4, t2, t3, t4$	11112121212030303090909	$t^14f3t^3$	3	[3, 8, 8, 8, 8, 8, 3, 8, 3, 8, 3, 8]	$t^13t^34f$
$t1, t1, f, f, f, f, t2, t3, f, t2, t3, f$	11112121212030312090912	$t^14f2t^32f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1f2t^35f$
$t1, t1, f, f, f, f, t2, t3, t4, t2, t4, t3$	11112121212030402091008	$t^14ft^3t^4t^2$	3	[3, 9, 9, 9, 9, 9, 9, 4, 9, 9, 4, 9]	$t^1t^4t^2t^34f$
$t1, t1, f, f, f, f, t2, t3, f, t2, f, t3$	11112121212030412091208	$t^14ft^3t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^4ft^35f$
$t1, t1, f, f, f, f, t2, f, t3, t2, t3, f$	11112121212031202091012	$t^14ft^3ft^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1ft^2t^35f$
$t1, t1, f, f, f, f, t2, f, t3, t2, f, t3$	11112121212031203091209	$t^14ft^3ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3ft^35f$
$t1, t1, f, f, f, f, t2, f, f, t2, f, f$	11112121212031212091212	$t^14ft^34f$	3	[3, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8]	$t^12ft^36f$
$t1, t1, f, f, f, f, t2, t3, t4, t3, t2, t4$	11112121212040203100809	$t^14ft^4t^2t^3$	3	[3, 9, 9, 9, 9, 9, 4, 9, 9, 4, 9, 9]	$t^1t^3t^4t^24f$
$t1, t1, f, f, f, f, t2, t3, f, t3, t2, f$	11112121212040212100812	$t^14ft^4t^22f$	4	[3, 7, 7, 7, 7, 7, 4, 4, 4, 4, 7, 7]	$t^1ft^4t^25f$
$t1, t1, f, f, f, f, t2, t3, f, f, t2, t3$	11112121212040412120808	$t^14f2t^42f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^46f$
$t1, t1, f, f, f, f, t2, f, t3, f, t2, t3$	11112121212041203120809	$t^14ft^4ft^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3t^46f$
$t1, t1, f, f, f, f, t2, f, f, t3, t2, t3$	11112121212041212020810	$t^14ft^42ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^46f$
$t1, t1, f, f, f, f, t2, f, f, f, t2, f$	11112121212041212120812	$t^14ft^44f$	3	[3, 7, 7, 7, 7, 7, 4, 4, 4, 4, 7, 7]	$t^1ft^47f$
$t1, t1, f, f, f, f, t2, t3, t4, t3, t4, t2$	11112121212050202101007	$t^14ft^52t^2$	3	[3, 6, 6, 6, 6, 6, 6, 5, 5, 5, 5, 6]	$t^1t^52t^24f$
$t1, t1, f, f, f, f, t2, t3, f, t3, f, t2$	11112121212050212101207	$t^14ft^5t^22f$	4	[3, 6, 6, 6, 6, 6, 6, 3, 4, 4, 3, 6]	$t^1t^5ft^25f$
$t1, t1, f, f, f, f, t2, t3, f, f, t3, t2$	11112121212050312120907	$t^14ft^5t^32f$	4	[3, 6, 6, 6, 6, 6, 6, 4, 3, 3, 3, 4, 6]	$t^1t^5t^36f$
$t1, t1, f, f, f, f, t2, f, t3, f, t3, t2$	11112121212051202121007	$t^14ft^5ft^2f$	4	[3, 6, 6, 6, 6, 6, 6, 3, 3, 4, 4, 3, 6]	$t^1t^5t^26f$
$t1, t1, f, f, f, f, t2, f, f, f, f, t2$	11112121212051212121207	$t^14ft^54f$	3	[3, 6, 6, 6, 6, 6, 6, 5, 5, 5, 5, 6]	$t^1t^58f$

$t1, t1, f, f, f, f, f, t2, t3, t2, t3, f$	11112121212120202101012	$t^15ft^2f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1f2t^25f$
$t1, t1, f, f, f, f, f, t2, t3, t2, f, t3$	11112121212120203101209	$t^15ft^2t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^3ft^25f$
$t1, t1, f, f, f, f, f, t2, f, t2, f, f$	11112121212120212101212	$t^15ft^23f$	3	[3, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^12ft^26f$
$t1, t1, f, f, f, f, f, t2, t3, f, t2, t3$	11112121212120303120909	$t^15f2t^3f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^36f$
$t1, t1, f, f, f, f, f, t2, f, t3, t2, t3$	11112121212120312020910	$t^15ft^3ft^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^1t^2t^36f$
$t1, t1, f, f, f, f, f, t2, f, f, t2, f$	11112121212120312120912	$t^15ft^33f$	3	[3, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8]	$t^1ft^37f$
$t1, t1, f, f, f, f, f, t2, t3, f, t3, t2$	11112121212120402121008	$t^15ft^4t^2f$	4	[3, 7, 7, 7, 7, 7, 7, 4, 4, 4, 4, 7]	$t^1t^4t^26f$
$t1, t1, f, f, f, f, f, t2, f, f, f, t2$	11112121212120412121208	$t^15ft^43f$	3	[3, 7, 7, 7, 7, 7, 7, 4, 4, 4, 4, 7]	$t^1t^48f$
$t1, t1, f, f, f, f, f, f, t2, t3, t2, t3$	11112121212121202021010	$t^16f2t^2$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^12t^26f$
$t1, t1, f, f, f, f, f, f, t2, f, t2, f$	11112121212121202121012	$t^16ft^22f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^1ft^27f$
$t1, t1, f, f, f, f, f, f, t2, f, f, t2$	11112121212121203121209	$t^16ft^32f$	3	[3, 8, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8]	$t^1t^38f$
$t1, t1, f, f, f, f, f, f, f, t2, f, t2$	11112121212121212021210	$t^17ft^2f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^1t^28f$
$t1, t1, f, f, f, f, f, f, f, f, f, f$	11112121212121212121212	$t^110f$	2	[3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	*
$t1, t2, t1, t2, t3, t4, t3, t4, t5, t6, t5, t6$	20210100202101002021010	$6t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t2, t3, t4, t3, t4, t5, f, t5, f$	20210100202101002121012	$5t^22f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$4t^2ft^2f$
$t1, t2, t1, t2, t3, t4, t3, t4, t5, f, f, t5$	20210100202101003121209	$4t^2t^32f$	2	[9, 9, 9, 9, 9, 9, 9, 9, 3, 3, 3, 9]	*
$t1, t2, t1, t2, t3, t4, t3, t4, f, t5, f, t5$	20210100202101012021210	$4t^2ft^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10]	$5t^22f$
$t1, t2, t1, t2, t3, t4, t3, t4, f, f, f, f$	20210100202101012121212	$4t^24f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t2, t3, t4, t3, t5, t4, t5, f, f$	20210100203100209101212	$3t^2t^3t^22f$	2	[8, 8, 8, 8, 4, 4, 8, 4, 4, 8, 8, 8]	$2t^22ft^2t^3t^2$
$t1, t2, t1, t2, t3, t4, t3, t5, t4, t6, t5, t6$	20210100203100309020910	$3t^22t^3t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t2, t3, t4, t3, t5, t4, f, t5, f$	20210100203100309120912	$3t^22t^32f$	2	[7, 7, 7, 7, 5, 5, 7, 5, 5, 5, 7, 7]	$2t^2ft^3ft^3t^2$
$t1, t2, t1, t2, t3, t4, t3, t5, t4, f, f, t5$	20210100203100409121208	$3t^2t^3t^42f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$2t^2t^42ft^3t^2$
$t1, t2, t1, t2, t3, t4, t3, f, t4, t5, f, t5$	20210100203101209021210	$3t^2t^3ft^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10]	$3t^2ft^3ft^2$
$t1, t2, t1, t2, t3, t4, t3, f, t4, f, f, f$	20210100203101209121212	$3t^2t^34f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^23ft^3ft^2$
$t1, t2, t1, t2, t3, t4, t3, t5, t6, t4, t5, t6$	20210100204100303080909	$3t^2t^42t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^22t^3t^4t^2$
$t1, t2, t1, t2, t3, t4, t3, t5, f, t4, t5, f$	20210100204100312080912	$3t^2t^4t^32f$	2	[7, 7, 7, 7, 5, 5, 7, 5, 5, 5, 7, 7]	$2t^2ft^3t^4ft^2$
$t1, t2, t1, t2, t3, t4, t3, t5, t6, t4, t6, t5$	20210100204100402081008	$3t^22t^4t^2$	3	[6, 6, 6, 6, 4, 4, 6, 4, 4, 4, 4, 6]	$2t^2t^4t^2t^4t^2$
$t1, t2, t1, t2, t3, t4, t3, t5, f, t4, f, t5$	20210100204100412081208	$3t^22t^42f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$2t^2t^4ft^4ft^2$
$t1, t2, t1, t2, t3, t4, t3, f, t5, t4, t5, f$	20210100204101202081012	$3t^2t^4ft^2f$	2	[8, 8, 8, 8, 4, 4, 8, 8, 4, 4, 8, 8]	$2t^2ft^2t^4ft^2$
$t1, t2, t1, t2, t3, t4, t3, f, t5, t4, f, t5$	20210100204101203081209	$3t^2t^4ft^3f$	2	[7, 7, 7, 7, 5, 5, 7, 7, 5, 5, 5, 7]	$2t^2t^3ft^4ft^2$
$t1, t2, t1, t2, t3, t4, t3, f, f, t4, f, f$	20210100204101212081212	$3t^2t^44f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^22ft^42ft^2$
$t1, t2, t1, t2, t3, t4, t3, t5, t6, t5, t4, t6$	20210100205100203100709	$3t^2t^5t^2t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^3t^52t^2$
$t1, t2, t1, t2, t3, t4, t3, t5, f, t5, t4, f$	20210100205100212100712	$3t^2t^5t^22f$	2	[10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10]	$2t^2ft^5t^2ft^2$
$t1, t2, t1, t2, t3, t4, t3, t5, f, f, t4, t5$	20210100205100412120708	$3t^2t^5t^42f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$2t^2t^4t^52ft^2$
$t1, t2, t1, t2, t3, t4, t3, f, t5, f, t4, t5$	20210100205101203120709	$3t^2t^5ft^3f$	2	[7, 7, 7, 7, 5, 5, 7, 7, 5, 5, 5, 7]	$2t^2t^3t^52ft^2$
$t1, t2, t1, t2, t3, t4, t3, f, f, t5, t4, t5$	20210100205101212020710	$3t^2t^52ft^2$	2	[8, 8, 8, 8, 4, 4, 8, 8, 8, 4, 4, 8]	*
$t1, t2, t1, t2, t3, t4, t3, f, f, f, t4, f$	20210100205101212120712	$3t^2t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2ft^53ft^2$
$t1, t2, t1, t2, t3, t4, t3, t5, t6, t5, t6, t4$	20210100206100202101006	$3t^2t^62t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t2, t3, t4, t3, t5, f, t5, f, t4$	20210100206100212101206	$3t^2t^6t^22f$	2	[10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10]	$2t^2t^6ft^2ft^2$
$t1, t2, t1, t2, t3, t4, t3, t5, f, f, t5, t4$	20210100206100312120906	$3t^2t^6t^32f$	2	[9, 9, 9, 9, 9, 9, 9, 9, 3, 3, 3, 9]	$2t^2t^6t^32ft^2$
$t1, t2, t1, t2, t3, t4, t3, f, t5, f, t5, t4$	20210100206101202121006	$3t^2t^6ft^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$2t^2t^6t^22ft^2$
$t1, t2, t1, t2, t3, t4, t3, f, f, f, f, t4$	20210100206101212121206	$3t^2t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^64ft^2$
$t1, t2, t1, t2, t3, f, t3, t4, t5, t4, t5, f$	20210100212100202101012	$3t^2f2t^2f$	2	[10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10]	*
$t1, t2, t1, t2, t3, f, t3, t4, t5, t4, f, t5$	20210100212100203101209	$3t^2ft^2t^3f$	2	[10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10]	$2t^2t^3f2t^2f$
$t1, t2, t1, t2, t3, f, t3, t4, f, t4, f, f$	20210100212100212101212	$3t^2ft^23f$	3	[8, 8, 8, 8, 4, 4, 8, 4, 4, 8, 8, 8]	$2t^22ft^2ft^2f$
$t1, t2, t1, t2, t3, f, t3, t4, t5, f, t4, t5$	20210100212100303120909	$3t^2f2t^3f$	2	[10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10]	$2t^22t^3ft^2f$
$t1, t2, t1, t2, t3, f, t3, t4, f, t5, t4, t5$	20210100212100312020910	$3t^2ft^3ft^2$	2	[10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10]	$3t^2t^3ft^2f$



$t1, t2, t1, t2, t3, f, t3, t4, f, f, t4, f$	20210100212100312120912	$3t^2ft^33f$	3	[7, 7, 7, 7, 4, 4, 7, 3, 3, 3, 7, 7]	$2t^2ft^32ft^2f$
$t1, t2, t1, t2, t3, f, t3, t4, t5, f, t5, t4$	20210100212100402121008	$3t^2ft^4t^2f$	4	[6, 6, 6, 6, 4, 4, 6, 4, 4, 4, 4, 6]	$2t^2t^4t^2ft^2f$
$t1, t2, t1, t2, t3, f, t3, t4, f, f, f, t4$	20210100212100412121208	$3t^2ft^43f$	3	[6, 6, 6, 6, 4, 4, 6, 4, 4, 4, 4, 6]	$2t^2t^43ft^2f$
$t1, t2, t1, t2, t3, f, t3, f, t4, f, t4, f$	20210100212101202121012	$3t^22ft^22f$	3	[8, 8, 8, 8, 4, 4, 8, 8, 4, 4, 8, 8]	$2t^2ft^22ft^2f$
$t1, t2, t1, t2, t3, f, t3, f, t4, f, f, t4$	20210100212101203121209	$3t^22ft^32f$	3	[7, 7, 7, 7, 4, 4, 7, 7, 3, 3, 3, 7]	$2t^2t^33ft^2f$
$t1, t2, t1, t2, t3, f, t3, f, f, t4, f, t4$	20210100212101212021210	$3t^23ft^2f$	3	[8, 8, 8, 8, 4, 4, 8, 8, 8, 4, 4, 8]	*
$t1, t2, t1, t2, t3, f, t3, f, f, f, f, f$	20210100212101212121212	$3t^26f$	2	[10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10]	$2t^25ft^2f$
$t1, t2, t1, t2, t3, t4, t5, t3, t4, t5, f, f$	20210100303030909091212	$2t^23t^32f$	2	[9, 9, 9, 9, 3, 9, 3, 9, 3, 9, 9, 9]	$2t^22f3t^3$
$t1, t2, t1, t2, t3, t4, t5, t3, t4, t6, t5, t6$	20210100303040909020810	$2t^22t^3t^4t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$3t^2t^42t^3$
$t1, t2, t1, t2, t3, t4, t5, t3, t4, f, t5, f$	20210100303040909120812	$2t^22t^3t^42f$	2	[8, 8, 8, 8, 4, 8, 4, 8, 4, 4, 8, 8]	$2t^2ft^4f2t^3$
$t1, t2, t1, t2, t3, t4, t5, t3, t4, f, f, t5$	20210100303050909121207	$2t^22t^3t^52f$	2	[7, 7, 7, 7, 5, 7, 5, 7, 5, 5, 5, 7]	$2t^2t^52f2t^3$
$t1, t2, t1, t2, t3, t4, f, t3, t4, t5, f, t5$	20210100303120909021210	$2t^22t^3ft^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10]	$3t^2f2t^3f$
$t1, t2, t1, t2, t3, t4, f, t3, t4, f, f, f$	20210100303120909121212	$2t^22t^34f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^23f2t^3f$
$t1, t2, t1, t2, t3, t4, t5, t3, t5, t4, f, f$	20210100304020910081212	$2t^2t^3t^4t^22f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 4, 10, 10, 10]	$2t^22ft^4t^2t^3$
$t1, t2, t1, t2, t3, t4, t5, t3, t6, t4, t5, t6$	20210100304040903080809	$2t^2t^32t^4t^3$	3	[6, 6, 6, 6, 3, 3, 3, 6, 3, 3, 3, 6]	*
$t1, t2, t1, t2, t3, t4, t5, t3, f, t4, t5, f$	20210100304040912080812	$2t^2t^32t^42f$	2	[9, 9, 9, 9, 3, 9, 3, 9, 9, 3, 9, 9]	$2t^2f2t^4ft^3$
$t1, t2, t1, t2, t3, t4, t5, t3, t6, t4, t6, t5$	20210100304050902081007	$2t^2t^3t^4t^5t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^5t^2t^4t^3$
$t1, t2, t1, t2, t3, t4, t5, t3, f, t4, f, t5$	20210100304050912081207	$2t^2t^3t^4t^52f$	2	[8, 8, 8, 8, 4, 8, 4, 8, 8, 4, 4, 8]	$2t^2t^5ft^4ft^3$
$t1, t2, t1, t2, t3, t4, f, t3, t5, t4, t5, f$	20210100304120902081012	$2t^2t^3t^4ft^2f$	2	[7, 7, 7, 7, 5, 5, 5, 7, 5, 5, 7, 7]	$2t^2ft^2t^4t^3f$
$t1, t2, t1, t2, t3, t4, f, t3, t5, t4, f, t5$	20210100304120903081209	$2t^2t^3t^4ft^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$2t^2t^3ft^4t^3f$
$t1, t2, t1, t2, t3, t4, f, t3, f, t4, f, f$	20210100304120912081212	$2t^2t^3t^44f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^22ft^4ft^3f$
$t1, t2, t1, t2, t3, t4, t5, t3, t5, t6, t4, t6$	20210100305020910020710	$2t^2t^3t^52t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$3t^2t^5t^2t^3$
$t1, t2, t1, t2, t3, t4, t5, t3, t5, f, t4, f$	20210100305020910120712	$2t^2t^3t^52t^22f$	2	[9, 9, 9, 9, 9, 3, 9, 9, 3, 3, 9, 9]	$2t^2ft^5ft^2t^3$
$t1, t2, t1, t2, t3, t4, t5, t3, t6, t5, t4, t6$	20210100305030903090709	$2t^2t^3t^52t^3$	3	[6, 6, 6, 6, 4, 4, 4, 6, 4, 4, 4, 6]	*
$t1, t2, t1, t2, t3, t4, t5, t3, f, t5, t4, f$	20210100305030912090712	$2t^2t^3t^5t^32f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10]	$2t^2ft^5t^3ft^3$
$t1, t2, t1, t2, t3, t4, t5, t3, f, f, t4, t5$	20210100305050912120707	$2t^2t^32t^52f$	2	[9, 9, 9, 9, 3, 9, 3, 9, 9, 9, 3, 9]	$2t^22t^52ft^3$
$t1, t2, t1, t2, t3, t4, f, t3, t5, f, t4, t5$	20210100305120903120709	$2t^2t^3t^5ft^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, t1, t2, t3, t4, f, t3, f, t5, t4, t5$	20210100305120912020710	$2t^2t^3t^52ft^2$	2	[7, 7, 7, 7, 5, 5, 5, 7, 7, 5, 5, 7]	$3t^2t^5ft^3f$
$t1, t2, t1, t2, t3, t4, f, t3, f, f, t4, f$	20210100305120912120712	$2t^2t^3t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2ft^52ft^3f$
$t1, t2, t1, t2, t3, t4, t5, t3, t5, f, f, t4$	20210100306020910121206	$2t^2t^3t^6t^22f$	2	[8, 8, 8, 8, 8, 4, 8, 8, 4, 4, 4, 8]	$2t^2t^62ft^2t^3$
$t1, t2, t1, t2, t3, t4, t5, t3, t6, t5, t6, t4$	20210100306030902091006	$2t^2t^3t^6t^3t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^6t^22t^3$
$t1, t2, t1, t2, t3, t4, t5, t3, f, t5, f, t4$	20210100306030912091206	$2t^2t^3t^6t^32f$	2	[9, 9, 9, 9, 9, 3, 9, 9, 9, 3, 3, 9]	$2t^2t^6ft^3ft^3$
$t1, t2, t1, t2, t3, t4, t5, t3, f, f, t5, t4$	20210100306040912120806	$2t^2t^3t^6t^42f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10]	$2t^2t^6t^42ft^3$
$t1, t2, t1, t2, t3, t4, f, t3, t5, f, t5, t4$	20210100306120902121006	$2t^2t^3t^6ft^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$2t^2t^6t^2ft^3f$
$t1, t2, t1, t2, t3, t4, f, t3, f, f, f, t4$	20210100306120912121206	$2t^2t^3t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^63ft^3f$
$t1, t2, t1, t2, t3, f, t4, t3, t4, t5, f, t5$	20210100312020910021210	$2t^2t^3f2t^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10]	$3t^2ft^2t^3f$
$t1, t2, t1, t2, t3, f, t4, t3, t4, f, f, f$	20210100312020910121212	$2t^2t^3ft^23f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^23ft^2t^3f$
$t1, t2, t1, t2, t3, f, t4, t3, t5, t4, t5, f$	20210100312030902091012	$2t^2t^3ft^3t^2f$	2	[7, 7, 7, 7, 5, 5, 5, 7, 5, 5, 7, 7]	$2t^2ft^22t^3f$
$t1, t2, t1, t2, t3, f, t4, t3, t5, t4, f, t5$	20210100312030903091209	$2t^2t^3f2t^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, t1, t2, t3, f, t4, t3, f, t4, f, f$	20210100312030912091212	$2t^2t^3ft^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^22ft^3ft^3f$
$t1, t2, t1, t2, t3, f, t4, t3, t5, f, t4, t5$	20210100312040903120809	$2t^2t^3ft^4t^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$2t^2t^3t^4ft^3f$
$t1, t2, t1, t2, t3, f, t4, t3, f, t5, t4, t5$	20210100312040912020810	$2t^2t^3ft^4ft^2$	2	[7, 7, 7, 7, 5, 5, 5, 7, 7, 5, 5, 7]	$3t^2t^4ft^3f$
$t1, t2, t1, t2, t3, f, t4, t3, f, f, t4, f$	20210100312040912120812	$2t^2t^3ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2ft^42ft^3f$
$t1, t2, t1, t2, t3, f, t4, t3, t5, f, t5, t4$	20210100312050902121007	$2t^2t^3ft^5t^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$2t^2t^5t^2ft^3f$
$t1, t2, t1, t2, t3, f, t4, t3, f, f, f, t4$	20210100312050912121207	$2t^2t^3ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^53ft^3f$
$t1, t2, t1, t2, t3, f, f, t3, t4, f, t4, f$	20210100312120902121012	$2t^2t^32ft^22f$	3	[7, 7, 7, 7, 3, 3, 3, 7, 4, 4, 7, 7]	$2t^2ft^2ft^32f$
$t1, t2, t1, t2, t3, f, f, t3, t4, f, f, t4$	20210100312120903121209	$2t^2t^32ft^32f$	3	[6, 6, 6, 6, 3, 3, 3, 6, 3, 3, 3, 6]	*

$t1, t2, t1, t2, t3, f, f, t3, f, t4, f, t4$	20210100312120912021210	$2t^2t^33ft^2f$	3	[7, 7, 7, 7, 3, 3, 3, 7, 7, 4, 4, 7]	$3t^22ft^32f$
$t1, t2, t1, t2, t3, f, f, t3, f, f, f$	20210100312120912121212	$2t^2t^36f$	2	[9, 9, 9, 9, 3, 3, 3, 9, 9, 9, 9]	$2t^24ft^32f$
$t1, t2, t1, t2, t3, t4, t5, t4, t3, t5, f, f$	20210100402031008091212	$2t^2t^4t^2t^32f$	2	[10, 10, 10, 10, 4, 10, 10, 4, 10, 10, 10, 10]	$2t^22ft^3t^4t^2$
$t1, t2, t1, t2, t3, t4, t5, t4, t3, t6, t5, t6$	20210100402041008020810	$2t^2t^4t^2t^4t^2$	3	[6, 6, 6, 6, 4, 4, 4, 4, 6, 4, 4, 6]	$3t^22t^4t^2$
$t1, t2, t1, t2, t3, t4, t5, t4, t3, f, t5, f$	20210100402041008120812	$2t^2t^4t^2t^42f$	2	[10, 10, 10, 10, 4, 10, 10, 4, 10, 10, 10, 10]	$2t^2ft^4ft^4t^2$
$t1, t2, t1, t2, t3, t4, t5, t4, t3, f, f, t5$	20210100402051008121207	$2t^2t^4t^2t^52f$	2	[10, 10, 10, 10, 4, 10, 10, 4, 10, 10, 10, 10]	$2t^2t^52ft^4t^2$
$t1, t2, t1, t2, t3, t4, f, t4, t3, t5, f, t5$	20210100402121008021210	$2t^2t^4t^2ft^2f$	4	[6, 6, 6, 6, 4, 4, 4, 4, 6, 4, 4, 6]	$3t^2ft^4t^2f$
$t1, t2, t1, t2, t3, t4, f, t4, t3, f, f, f$	20210100402121008121212	$2t^2t^4t^24f$	3	[8, 8, 8, 8, 4, 4, 4, 4, 8, 8, 8, 8]	$2t^23ft^4t^2f$
$t1, t2, t1, t2, t3, t4, t5, t6, t3, t4, t5, t6$	20210100404040408080808	$2t^24t^4$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t2, t3, t4, t5, f, t3, t4, t5, f$	20210100404041208080812	$2t^23t^42f$	2	[8, 8, 8, 8, 4, 8, 4, 4, 8, 4, 8, 8]	$2t^2f3t^4f$
$t1, t2, t1, t2, t3, t4, t5, t6, t3, t4, t6, t5$	20210100404050308080907	$2t^22t^4t^5t^3$	3	[7, 7, 7, 7, 3, 7, 4, 3, 7, 3, 4, 7]	$2t^2t^5t^32t^4$
$t1, t2, t1, t2, t3, t4, t5, f, t3, t4, f, t5$	20210100404051208081207	$2t^22t^4t^52f$	2	[7, 7, 7, 7, 5, 7, 5, 5, 7, 5, 5, 7]	$2t^2t^5f2t^4f$
$t1, t2, t1, t2, t3, t4, f, t5, t3, t4, t5, f$	20210100404120308080912	$2t^22t^4ft^3f$	2	[9, 9, 9, 9, 3, 9, 9, 3, 9, 3, 9, 9]	$2t^2ft^32t^4f$
$t1, t2, t1, t2, t3, t4, f, t5, t3, t4, f, t5$	20210100404120408081208	$2t^22t^4ft^4f$	2	[8, 8, 8, 8, 4, 8, 8, 4, 8, 4, 4, 8]	$2t^2t^4f2t^4f$
$t1, t2, t1, t2, t3, t4, f, f, t3, t4, f, f$	20210100404121208081212	$2t^22t^44f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^22f2t^42f$
$t1, t2, t1, t2, t3, t4, t5, t6, t3, t5, t4, t6$	20210100405030408090708	$2t^2t^4t^5t^3t^4$	3	[7, 7, 7, 7, 3, 4, 7, 3, 7, 4, 3, 7]	*
$t1, t2, t1, t2, t3, t4, t5, f, t3, t5, t4, f$	20210100405031208090712	$2t^2t^4t^5t^32f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10]	$2t^2ft^5t^3t^4f$
$t1, t2, t1, t2, t3, t4, t5, t6, t3, t6, t4, t5$	20210100405050208100707	$2t^2t^42t^5t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^22t^5t^2t^4$
$t1, t2, t1, t2, t3, t4, t5, f, t3, f, t4, t5$	20210100405051208120707	$2t^2t^42t^52f$	2	[8, 8, 8, 8, 4, 8, 4, 4, 8, 8, 4, 8]	$2t^22t^5ft^4f$
$t1, t2, t1, t2, t3, t4, f, t5, t3, t5, t4, f$	20210100405120208100712	$2t^2t^4t^5ft^2f$	2	[9, 9, 9, 9, 9, 3, 3, 9, 9, 3, 9, 9]	$2t^2ft^5t^2t^4f$
$t1, t2, t1, t2, t3, t4, f, t5, t3, f, t4, t5$	20210100405120408120708	$2t^2t^4t^5ft^4f$	2	[9, 9, 9, 9, 3, 9, 9, 3, 9, 9, 3, 9]	*
$t1, t2, t1, t2, t3, t4, f, f, t3, t5, t4, t5$	20210100405121208020710	$2t^2t^4t^52ft^2$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$3t^2t^5t^42f$
$t1, t2, t1, t2, t3, t4, f, f, t3, f, t4, f$	20210100405121208120712	$2t^2t^4t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2ft^5ft^42f$
$t1, t2, t1, t2, t3, t4, t5, t6, t3, t5, t6, t4$	20210100406030308090906	$2t^2t^4t^62t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^62t^3t^4$
$t1, t2, t1, t2, t3, t4, t5, f, t3, t5, f, t4$	20210100406031208091206	$2t^2t^4t^6t^32f$	2	[9, 9, 9, 9, 9, 3, 9, 9, 9, 3, 3, 9]	$2t^2t^6ft^3t^4f$
$t1, t2, t1, t2, t3, t4, t5, t6, t3, t6, t5, t4$	20210100406040208100806	$2t^2t^4t^6t^4t^2$	3	[8, 8, 8, 8, 8, 4, 4, 8, 8, 4, 4, 8]	$2t^2t^6t^4t^2t^4$
$t1, t2, t1, t2, t3, t4, t5, f, t3, f, t5, t4$	20210100406041208120806	$2t^2t^4t^6t^42f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10]	$2t^2t^6t^4ft^4f$
$t1, t2, t1, t2, t3, t4, f, t5, t3, t5, f, t4$	20210100406120208101206	$2t^2t^4t^6ft^2f$	2	[8, 8, 8, 8, 8, 4, 4, 8, 8, 4, 4, 8]	$2t^2t^6ft^2t^4f$
$t1, t2, t1, t2, t3, t4, f, t5, t3, f, t5, t4$	20210100406120308120906	$2t^2t^4t^6ft^3f$	2	[9, 9, 9, 9, 9, 3, 3, 9, 9, 9, 3, 9]	$2t^2t^6t^3ft^4f$
$t1, t2, t1, t2, t3, t4, f, f, t3, f, f, t4$	20210100406121208121206	$2t^2t^4t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^62ft^42f$
$t1, t2, t1, t2, t3, f, t4, t5, t3, t4, t5, f$	20210100412030308090912	$2t^2t^4f2t^3f$	2	[8, 8, 8, 8, 4, 4, 8, 4, 8, 4, 8, 8]	$2t^2f2t^3t^4f$
$t1, t2, t1, t2, t3, f, t4, t5, t3, t4, f, t5$	20210100412030408091208	$2t^2t^4ft^3t^4f$	2	[7, 7, 7, 7, 5, 5, 7, 5, 7, 5, 5, 7]	*
$t1, t2, t1, t2, t3, f, t4, f, t3, t4, f, f$	20210100412031208091212	$2t^2t^4ft^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^22ft^3t^42f$
$t1, t2, t1, t2, t3, f, t4, t5, t3, t5, t4, f$	20210100412040208100812	$2t^2t^4ft^4t^2f$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 4, 10, 10]	$2t^2ft^4t^2t^4f$
$t1, t2, t1, t2, t3, f, t4, t5, t3, f, t4, t5$	20210100412040408120808	$2t^2t^4f2t^4f$	2	[8, 8, 8, 8, 4, 4, 8, 4, 8, 8, 4, 8]	$2t^22t^4ft^4f$
$t1, t2, t1, t2, t3, f, t4, f, t3, t5, t4, t5$	20210100412041208020810	$2t^2t^4ft^4ft^2$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$3t^22t^42f$
$t1, t2, t1, t2, t3, f, t4, f, t3, f, t4, f$	20210100412041208120812	$2t^2t^4ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2ft^4ft^42f$
$t1, t2, t1, t2, t3, f, t4, t5, t3, t5, f, t4$	20210100412050208101207	$2t^2t^4ft^5t^2f$	2	[9, 9, 9, 9, 9, 9, 3, 9, 9, 3, 3, 9]	$2t^2t^5ft^2t^4f$
$t1, t2, t1, t2, t3, f, t4, t5, t3, f, t5, t4$	20210100412050308120907	$2t^2t^4ft^5t^3f$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10]	$2t^2t^5t^3ft^4f$
$t1, t2, t1, t2, t3, f, t4, f, t3, f, f, t4$	20210100412051208121207	$2t^2t^4ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^52ft^42f$
$t1, t2, t1, t2, t3, f, f, t4, t3, t4, f, f$	20210100412120208101212	$2t^2t^42ft^22f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^22ft^2t^42f$
$t1, t2, t1, t2, t3, f, f, t4, t3, t5, t4, t5$	20210100412120308020910	$2t^2t^42ft^3t^2$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$3t^2t^3t^42f$
$t1, t2, t1, t2, t3, f, f, t4, t3, f, t4, f$	20210100412120308120912	$2t^2t^42ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2ft^3ft^42f$
$t1, t2, t1, t2, t3, f, f, t4, t3, f, f, t4$	20210100412120408121208	$2t^2t^43ft^2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t2, t3, f, f, f, t3, t4, f, t4$	20210100412121208021210	$2t^2t^43ft^2f$	3	[6, 6, 6, 6, 4, 4, 4, 4, 6, 4, 4, 6]	$3t^2ft^43f$
$t1, t2, t1, t2, t3, f, f, f, t3, f, f, f$	20210100412121208121212	$2t^2t^46f$	2	[8, 8, 8, 8, 4, 4, 4, 4, 8, 8, 8, 8]	$2t^23ft^43f$
$t1, t2, t1, t2, t3, t4, t5, t4, t5, t3, f, f$	20210100502021010071212	$2t^2t^52t^22f$	2	[7, 7, 7, 7, 5, 5, 5, 5, 5, 7, 7, 7]	$2t^2t^72t^22f$

$t1, t2, t1, t2, t3, t4, t5, t4, t6, t3, t5, t6$	20210100502041003070809	$2t^2t^5t^2t^4t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^3t^4t^5t^2$
$t1, t2, t1, t2, t3, t4, t5, t4, f, t3, t5, f$	20210100502041012070812	$2t^2t^5t^2t^42f$	2	[9, 9, 9, 9, 3, 9, 9, 3, 3, 9, 9, 9]	$2t^2ft^4t^5ft^2$
$t1, t2, t1, t2, t3, t4, t5, t4, t6, t3, t6, t5$	20210100502051002071007	$2t^2t^5t^2t^5t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t2, t3, t4, t5, t4, f, t3, f, t5$	20210100502051012071207	$2t^2t^5t^2t^52f$	2	[9, 9, 9, 9, 3, 9, 9, 3, 3, 9, 9, 9]	$2t^2t^5ft^5ft^2$
$t1, t2, t1, t2, t3, t4, f, t4, t5, t3, t5, f$	20210100502121002071012	$2t^2t^5t^2ft^2f$	2	[10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$2t^2ft^2t^5t^2f$
$t1, t2, t1, t2, t3, t4, f, t4, t5, t3, f, t5$	20210100502121003071209	$2t^2t^5t^2ft^3f$	2	[10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$2t^2t^3ft^5t^2f$
$t1, t2, t1, t2, t3, t4, f, t4, f, t3, f, f$	20210100502121012071212	$2t^2t^5t^24f$	3	[7, 7, 7, 7, 3, 4, 4, 3, 3, 7, 7, 7]	$2t^22ft^5ft^2f$
$t1, t2, t1, t2, t3, t4, t5, t6, t4, t3, t5, t6$	20210100503040409070808	$2t^2t^5t^32t^4$	3	[7, 7, 7, 7, 4, 3, 7, 3, 4, 7, 3, 7]	$2t^22t^4t^5t^3$
$t1, t2, t1, t2, t3, t4, t5, f, t4, t3, t5, f$	20210100503041209070812	$2t^2t^5t^3t^42f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10]	$2t^2ft^4t^5t^3f$
$t1, t2, t1, t2, t3, t4, t5, t6, t4, t3, t6, t5$	20210100503050309070907	$2t^2t^5t^3t^5t^3$	3	[8, 8, 8, 8, 4, 8, 4, 8, 4, 8, 4, 8]	*
$t1, t2, t1, t2, t3, t4, t5, f, t4, t3, f, t5$	20210100503051209071207	$2t^2t^5t^3t^52f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10]	$2t^2t^5ft^5t^3f$
$t1, t2, t1, t2, t3, t4, f, t5, t4, t3, t5, f$	20210100503120309070912	$2t^2t^5t^3ft^3f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10]	$2t^2ft^3t^5t^3f$
$t1, t2, t1, t2, t3, t4, f, t5, t4, t3, f, t5$	20210100503120409071208	$2t^2t^5t^3ft^4f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10]	$2t^2t^4ft^5t^3f$
$t1, t2, t1, t2, t3, t4, f, f, t4, t3, f, f$	20210100503121209071212	$2t^2t^5t^34f$	3	[7, 7, 7, 7, 4, 3, 3, 3, 4, 7, 7, 7]	$2t^22ft^5t^32f$
$t1, t2, t1, t2, t3, t4, t5, t6, t5, t3, t4, t6$	20210100505020410070708	$2t^22t^5t^2t^4$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^42t^5t^2$
$t1, t2, t1, t2, t3, t4, t5, f, t5, t3, t4, f$	20210100505021210070712	$2t^22t^5t^22f$	2	[10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$2t^2f2t^5t^2f$
$t1, t2, t1, t2, t3, t4, t5, f, f, t3, t4, t5$	20210100505051212070707	$2t^23t^52f$	2	[7, 7, 7, 7, 5, 7, 5, 5, 5, 7, 5, 7]	*
$t1, t2, t1, t2, t3, t4, f, t5, f, t3, t4, t5$	20210100505120412070708	$2t^22t^5ft^4f$	2	[8, 8, 8, 8, 4, 8, 8, 4, 4, 8, 4, 8]	$2t^2t^42t^52f$
$t1, t2, t1, t2, t3, t4, f, f, t5, t3, t4, t5$	20210100505121203070709	$2t^22t^52ft^3$	2	[9, 9, 9, 9, 3, 9, 9, 3, 9, 3, 9]	$2t^2t^32t^52f$
$t1, t2, t1, t2, t3, t4, f, f, f, t3, t4, f$	20210100505121212070712	$2t^22t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2f2t^53f$
$t1, t2, t1, t2, t3, t4, t5, t6, t5, t3, t6, t4$	20210100506020310070906	$2t^2t^5t^6t^2t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^6t^3t^5t^2$
$t1, t2, t1, t2, t3, t4, t5, f, t5, t3, f, t4$	20210100506021210071206	$2t^2t^5t^6t^22f$	2	[10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$2t^2t^6ft^5t^2f$
$t1, t2, t1, t2, t3, t4, t5, f, f, t3, t5, t4$	20210100506041212070806	$2t^2t^5t^6t^42f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10]	$2t^2t^6t^4t^52f$
$t1, t2, t1, t2, t3, t4, f, t5, f, t3, t5, t4$	20210100506120312070906	$2t^2t^5t^6ft^3f$	2	[9, 9, 9, 9, 9, 3, 3, 9, 9, 9, 3, 9]	$2t^2t^6t^3t^52f$
$t1, t2, t1, t2, t3, t4, f, f, t5, t3, t5, t4$	20210100506121202071006	$2t^2t^5t^62ft^2$	2	[8, 8, 8, 8, 8, 4, 4, 4, 8, 8, 4, 8]	$2t^2t^6t^2t^52f$
$t1, t2, t1, t2, t3, t4, f, f, f, t3, f, t4$	20210100506121212071206	$2t^2t^5t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^6ft^53f$
$t1, t2, t1, t2, t3, f, t4, t5, t4, t3, t5, f$	20210100512020310070912	$2t^2t^5ft^2t^3f$	2	[9, 9, 9, 9, 3, 3, 9, 9, 3, 9, 9, 9]	$2t^2ft^3t^5t^2f$
$t1, t2, t1, t2, t3, f, t4, t5, t4, t3, f, t5$	20210100512020410071208	$2t^2t^5ft^2t^4f$	2	[9, 9, 9, 9, 3, 3, 9, 9, 3, 9, 9, 9]	$2t^2t^4ft^5t^2f$
$t1, t2, t1, t2, t3, f, t4, f, t4, t3, f, f$	20210100512021210071212	$2t^2t^5ft^23f$	3	[7, 7, 7, 7, 3, 3, 4, 4, 3, 7, 7, 7]	$2t^22ft^5t^22f$
$t1, t2, t1, t2, t3, f, t4, t5, f, t3, t4, t5$	20210100512040412070808	$2t^2t^5f2t^4f$	2	[7, 7, 7, 7, 5, 5, 7, 5, 5, 7, 5, 7]	$2t^22t^4t^52f$
$t1, t2, t1, t2, t3, f, t4, f, t5, t3, t4, t5$	20210100512041203070809	$2t^2t^5ft^4ft^3$	2	[8, 8, 8, 8, 4, 4, 8, 8, 4, 8, 4, 8]	$2t^2t^3t^4t^52f$
$t1, t2, t1, t2, t3, f, t4, f, f, t3, t4, f$	20210100512041212070812	$2t^2t^5ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2ft^4t^53f$
$t1, t2, t1, t2, t3, f, t4, t5, f, t3, t5, t4$	20210100512050312070907	$2t^2t^5ft^5t^3f$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10]	$2t^2t^5t^3t^52f$
$t1, t2, t1, t2, t3, f, t4, f, t5, t3, t5, t4$	20210100512051202071007	$2t^2t^5ft^5ft^2$	2	[9, 9, 9, 9, 9, 9, 3, 3, 9, 9, 3, 9]	$2t^2t^5t^2t^52f$
$t1, t2, t1, t2, t3, f, t4, f, f, t3, f, t4$	20210100512051212071207	$2t^2t^5ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t2, t3, f, f, t4, t5, t3, t4, t5$	20210100512120303070909	$2t^2t^52f2t^3$	2	[7, 7, 7, 7, 5, 5, 5, 7, 5, 7, 5, 7]	$2t^22t^3t^52f$
$t1, t2, t1, t2, t3, f, f, t4, f, t3, t4, f$	20210100512120312070912	$2t^2t^52ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2ft^3t^53f$
$t1, t2, t1, t2, t3, f, f, t4, t5, t3, t5, t4$	20210100512120402071008	$2t^2t^52ft^4t^2$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 4, 10]	$2t^2t^4t^2t^52f$
$t1, t2, t1, t2, t3, f, f, t4, f, t3, f, t4$	20210100512120412071208	$2t^2t^52ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^4ft^53f$
$t1, t2, t1, t2, t3, f, f, f, t4, t3, t4, f$	20210100512121202071012	$2t^2t^53ft^2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2ft^2t^53f$
$t1, t2, t1, t2, t3, f, f, f, t4, t3, f, t4$	20210100512121203071209	$2t^2t^53ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^3ft^53f$
$t1, t2, t1, t2, t3, f, f, f, f, t3, f, f$	20210100512121212071212	$2t^2t^56f$	2	[7, 7, 7, 7, 5, 5, 5, 5, 5, 7, 7, 7]	$2t^22ft^54f$
$t1, t2, t1, t2, t3, t4, t5, t4, t5, f, t3, f$	20210100602021010120612	$2t^2t^62t^22f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, t1, t2, t3, t4, t5, t4, t6, t5, t3, t6$	20210100602031003090609	$2t^2t^6t^22t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^3t^6t^3t^2$
$t1, t2, t1, t2, t3, t4, t5, t4, f, t5, t3, f$	20210100602031012090612	$2t^2t^6t^2t^32f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$2t^2ft^6t^3ft^2$
$t1, t2, t1, t2, t3, t4, t5, t4, f, f, t3, t5$	20210100602051012120607	$2t^2t^6t^2t^52f$	2	[8, 8, 8, 8, 4, 8, 8, 4, 4, 4, 8, 8]	$2t^2t^5t^62ft^2$
$t1, t2, t1, t2, t3, t4, f, t4, t5, f, t3, t5$	20210100602121003120609	$2t^2t^6t^2ft^3f$	2	[10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$2t^2t^3t^6ft^2f$

$t1, t2, t1, t2, t3, t4, f, t4, f, t5, t3, t5$	20210100602121012020610	$2t^2t^6t^22ft^2$	2	[10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10]	$3t^2t^6ft^2f$
$t1, t2, t1, t2, t3, t4, f, t4, f, f, t3, f$	20210100602121012120612	$2t^2t^6t^24f$	3	[6, 6, 6, 6, 4, 4, 4, 4, 4, 6, 6]	$2t^2ft^62ft^2f$
$t1, t2, t1, t2, t3, t4, t5, t6, t4, t5, t3, t6$	20210100603030409090608	$2t^2t^62t^3t^4$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^4t^62t^3$
$t1, t2, t1, t2, t3, t4, t5, f, t4, t5, t3, f$	20210100603031209090612	$2t^2t^62t^32f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$2t^2ft^62t^3f$
$t1, t2, t1, t2, t3, t4, t5, t6, t4, t6, t3, t5$	20210100603050209100607	$2t^2t^6t^3t^5t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^5t^6t^2t^3$
$t1, t2, t1, t2, t3, t4, t5, f, t4, f, t3, t5$	20210100603051209120607	$2t^2t^6t^3t^52f$	2	[9, 9, 9, 9, 3, 9, 9, 9, 3, 3, 9, 9]	$2t^2t^5t^6ft^3f$
$t1, t2, t1, t2, t3, t4, f, t5, t4, t5, t3, f$	20210100603120209100612	$2t^2t^6t^3ft^2f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$2t^2ft^6t^2t^3f$
$t1, t2, t1, t2, t3, t4, f, t5, t4, f, t3, t5$	20210100603120409120608	$2t^2t^6t^3ft^4f$	2	[9, 9, 9, 9, 3, 9, 9, 9, 3, 3, 9, 9]	$2t^2t^4t^6ft^3f$
$t1, t2, t1, t2, t3, t4, f, f, t4, t5, t3, t5$	20210100603121209020610	$2t^2t^6t^32ft^2$	2	[9, 9, 9, 9, 9, 3, 3, 3, 9, 9, 9]	$3t^2t^6t^32f$
$t1, t2, t1, t2, t3, t4, f, f, t4, f, t3, f$	20210100603121209120612	$2t^2t^6t^34f$	3	[6, 6, 6, 6, 3, 3, 3, 3, 3, 3, 6, 6]	$2t^2ft^6ft^32f$
$t1, t2, t1, t2, t3, t4, t5, t6, t5, t4, t3, t6$	20210100604020410080608	$2t^2t^6t^4t^2t^4$	3	[8, 8, 8, 8, 4, 4, 8, 8, 4, 4, 8, 8]	$2t^2t^4t^6t^4t^2$
$t1, t2, t1, t2, t3, t4, t5, f, t5, t4, t3, f$	20210100604021210080612	$2t^2t^6t^4t^22f$	4	[6, 6, 6, 6, 4, 4, 4, 4, 4, 4, 6, 6]	$2t^2ft^6t^4t^2f$
$t1, t2, t1, t2, t3, t4, t5, f, f, t4, t3, t5$	20210100604051212080607	$2t^2t^6t^4t^52f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]	$2t^2t^5t^6t^42f$
$t1, t2, t1, t2, t3, t4, f, t5, f, t4, t3, t5$	20210100604120412080608	$2t^2t^6t^4ft^4f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]	$2t^2t^4t^6t^42f$
$t1, t2, t1, t2, t3, t4, f, f, t5, t4, t3, t5$	20210100604121203080609	$2t^2t^6t^42ft^3$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]	$2t^2t^3t^6t^42f$
$t1, t2, t1, t2, t3, t4, f, f, f, t4, t3, f$	20210100604121212080612	$2t^2t^6t^44f$	3	[6, 6, 6, 6, 4, 4, 4, 4, 4, 6, 6]	$2t^2ft^6t^43f$
$t1, t2, t1, t2, t3, t4, t5, t6, t5, t6, t3, t4$	20210100606020210100606	$2t^22t^62t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t2, t3, t4, t5, f, t5, f, t3, t4$	20210100606021210120606	$2t^22t^6t^22f$	2	[10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$2t^22t^6ft^2f$
$t1, t2, t1, t2, t3, t4, t5, f, f, t5, t3, t4$	20210100606031212090606	$2t^22t^6t^32f$	2	[9, 9, 9, 9, 9, 9, 3, 3, 3, 9, 9, 9]	*
$t1, t2, t1, t2, t3, t4, f, t5, f, t5, t3, t4$	20210100606120212100606	$2t^22t^6ft^2f$	2	[10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10]	$2t^22t^6t^22f$
$t1, t2, t1, t2, t3, t4, f, f, f, f, t3, t4$	20210100606121212120606	$2t^22t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t2, t3, f, t4, t5, t4, t5, t3, f$	20210100612020210100612	$2t^2t^6ft^2f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$2t^2ft^62t^2f$
$t1, t2, t1, t2, t3, f, t4, t5, t4, f, t3, t5$	20210100612020410120608	$2t^2t^6ft^2t^4f$	2	[8, 8, 8, 8, 4, 4, 8, 8, 4, 4, 8, 8]	$2t^2t^4t^6ft^2f$
$t1, t2, t1, t2, t3, f, t4, f, t4, t5, t3, t5$	20210100612021210020610	$2t^2t^6ft^2ft^2$	2	[10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$3t^2t^6t^22f$
$t1, t2, t1, t2, t3, f, t4, f, t4, f, t3, f$	20210100612021210120612	$2t^2t^6ft^23f$	3	[6, 6, 6, 6, 4, 4, 4, 4, 4, 4, 6, 6]	$2t^2ft^6ft^22f$
$t1, t2, t1, t2, t3, f, t4, t5, f, t4, t3, t5$	20210100612030412090608	$2t^2t^6ft^3t^4f$	2	[9, 9, 9, 9, 3, 3, 9, 9, 9, 3, 9, 9]	$2t^2t^4t^6t^32f$
$t1, t2, t1, t2, t3, f, t4, f, t5, t4, t3, t5$	20210100612031203090609	$2t^2t^6ft^3ft^3$	2	[9, 9, 9, 9, 3, 3, 9, 9, 9, 3, 9, 9]	$2t^2t^3t^6t^32f$
$t1, t2, t1, t2, t3, f, t4, f, f, t4, t3, f$	20210100612031212090612	$2t^2t^6ft^33f$	3	[6, 6, 6, 6, 3, 3, 3, 3, 3, 3, 6, 6]	$2t^2ft^6t^33f$
$t1, t2, t1, t2, t3, f, t4, t5, f, t5, t3, t4$	20210100612050212100607	$2t^2t^6ft^5t^2f$	2	[10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10]	$2t^2t^5t^6t^22f$
$t1, t2, t1, t2, t3, f, t4, f, f, f, t3, t4$	20210100612051212120607	$2t^2t^6ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^5t^64f$
$t1, t2, t1, t2, t3, f, f, t4, t5, t4, t3, t5$	20210100612120203100609	$2t^2t^62ft^2t^3$	2	[8, 8, 8, 8, 4, 4, 4, 8, 8, 4, 8, 8]	$2t^2t^3t^6t^22f$
$t1, t2, t1, t2, t3, f, f, t4, f, t4, t3, f$	20210100612120212100612	$2t^2t^62ft^22f$	3	[6, 6, 6, 6, 4, 4, 4, 4, 4, 4, 6, 6]	$2t^2ft^6t^23f$
$t1, t2, t1, t2, t3, f, f, t4, f, f, t3, t4$	20210100612120412120608	$2t^2t^62ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^4t^64f$
$t1, t2, t1, t2, t3, f, f, f, t4, f, t3, t4$	20210100612121203120609	$2t^2t^63ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^3t^64f$
$t1, t2, t1, t2, t3, f, f, f, f, t4, t3, t4$	20210100612121212020610	$2t^2t^64ft^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$3t^2t^64f$
$t1, t2, t1, t2, t3, f, f, f, f, f, t3, f$	20210100612121212120612	$2t^2t^66f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$2t^2ft^65f$
$t1, t2, t1, t2, t3, t4, t5, t4, t5, f, f, t3$	20210100702021010121205	$2t^2t^72t^22f$	2	[5, 5, 5, 5, 7, 7, 7, 7, 7, 7, 5]	$2t^2t^52t^22f$
$t1, t2, t1, t2, t3, t4, t5, t4, t6, t5, t6, t3$	20210100702031002091005	$2t^2t^7t^2t^3t^2$	3	[5, 5, 5, 5, 3, 4, 4, 3, 4, 4, 3, 5]	*
$t1, t2, t1, t2, t3, t4, t5, t4, f, t5, f, t3$	20210100702031012091205	$2t^2t^7t^2t^32f$	2	[5, 5, 5, 5, 7, 7, 7, 7, 7, 7, 5]	$2t^2t^7ft^3ft^2$
$t1, t2, t1, t2, t3, t4, t5, t4, f, f, t5, t3$	20210100702041012120805	$2t^2t^7t^2t^42f$	2	[5, 5, 5, 5, 7, 7, 7, 7, 7, 7, 5]	$2t^2t^7t^42ft^2$
$t1, t2, t1, t2, t3, t4, f, t4, t5, f, t5, t3$	20210100702121002121005	$2t^2t^7t^2ft^2f$	4	[5, 5, 5, 5, 3, 4, 4, 3, 4, 4, 3, 5]	*
$t1, t2, t1, t2, t3, t4, f, t4, f, f, f, t3$	20210100702121012121205	$2t^2t^7t^24f$	3	[5, 5, 5, 5, 5, 4, 4, 5, 5, 5, 5]	$2t^2t^73ft^2f$
$t1, t2, t1, t2, t3, t4, t5, t6, t4, t5, t6, t3$	20210100703030309090905	$2t^2t^73t^3$	3	[5, 5, 5, 5, 4, 3, 4, 3, 4, 3, 4, 5]	*
$t1, t2, t1, t2, t3, t4, t5, f, t4, t5, f, t3$	20210100703031209091205	$2t^2t^72t^32f$	2	[5, 5, 5, 5, 7, 7, 7, 7, 7, 7, 5]	$2t^2t^7ft^3f$
$t1, t2, t1, t2, t3, t4, t5, t6, t4, t6, t5, t3$	20210100703040209100805	$2t^2t^7t^3t^4t^2$	3	[5, 5, 5, 5, 5, 5, 4, 5, 5, 4, 5, 5]	$2t^2t^7t^4t^2t^3$
$t1, t2, t1, t2, t3, t4, t5, f, t4, f, t5, t3$	20210100703041209120805	$2t^2t^7t^3t^42f$	2	[5, 5, 5, 5, 7, 7, 7, 7, 7, 7, 5]	$2t^2t^7t^4ft^3f$
$t1, t2, t1, t2, t3, t4, f, t5, t4, t5, f, t3$	20210100703120209101205	$2t^2t^7t^3ft^2f$	2	[5, 5, 5, 5, 7, 7, 7, 7, 7, 7, 5]	$2t^2t^7ft^2t^3f$

$t1, t2, t1, t2, t3, t4, f, t5, t4, f, t5, t3$	20210100703120309120905	$2t^2t^7t^3ft^3f$	2	$[5, 5, 5, 5, 7, 7, 7, 7, 7, 7, 5]$	*
$t1, t2, t1, t2, t3, t4, f, f, t4, f, f, t3$	20210100703121209121205	$2t^2t^7t^34f$	3	$[5, 5, 5, 5, 4, 3, 3, 3, 4, 4, 5]$	$2t^2t^72ft^32f$
$t1, t2, t1, t2, t3, t4, t5, t6, t5, t4, t6, t3$	20210100704020310080905	$2t^2t^7t^4t^2t^3$	3	$[5, 5, 5, 5, 5, 4, 5, 5, 4, 5, 5]$	$2t^2t^7t^3t^4t^2$
$t1, t2, t1, t2, t3, t4, t5, f, t5, t4, f, t3$	20210100704021210081205	$2t^2t^7t^4t^22f$	4	$[5, 5, 5, 5, 3, 4, 4, 4, 4, 3, 3, 5]$	$2t^2t^7ft^4t^2f$
$t1, t2, t1, t2, t3, t4, t5, f, f, t4, t5, t3$	20210100704041212080805	$2t^2t^72t^42f$	2	$[5, 5, 5, 5, 7, 7, 7, 7, 7, 7, 5]$	*
$t1, t2, t1, t2, t3, t4, f, t5, f, t4, t5, t3$	20210100704120312080905	$2t^2t^7t^4ft^3f$	2	$[5, 5, 5, 5, 7, 7, 7, 7, 7, 7, 5]$	$2t^2t^7t^3t^42f$
$t1, t2, t1, t2, t3, t4, f, f, t5, t4, t5, t3$	20210100704121202081005	$2t^2t^7t^42ft^2$	2	$[5, 5, 5, 5, 7, 7, 7, 7, 7, 7, 5]$	$2t^2t^7t^2t^42f$
$t1, t2, t1, t2, t3, t4, f, f, f, t4, f, t3$	20210100704121212081205	$2t^2t^7t^44f$	3	$[5, 5, 5, 5, 3, 4, 4, 4, 4, 3, 3, 5]$	$2t^2t^7ft^43f$
$t1, t2, t1, t2, t3, t4, t5, t6, t5, t6, t4, t3$	20210100705020210100705	$2t^2t^7t^52t^2$	3	$[5, 5, 5, 5, 4, 5, 5, 5, 5, 4, 5]$	*
$t1, t2, t1, t2, t3, t4, t5, f, t5, f, t4, t3$	20210100705021210120705	$2t^2t^7t^5t^22f$	4	$[5, 5, 5, 5, 4, 3, 4, 4, 3, 3, 4, 5]$	$2t^2t^7t^5ft^2f$
$t1, t2, t1, t2, t3, t4, t5, f, f, t5, t4, t3$	20210100705031212090705	$2t^2t^7t^5t^32f$	4	$[5, 5, 5, 5, 4, 4, 3, 3, 3, 4, 4, 5]$	*
$t1, t2, t1, t2, t3, t4, f, t5, f, t5, t4, t3$	20210100705120212100705	$2t^2t^7t^5ft^2f$	4	$[5, 5, 5, 5, 4, 3, 3, 4, 4, 3, 4, 5]$	$2t^2t^7t^5t^22f$
$t1, t2, t1, t2, t3, t4, f, f, f, t4, t3$	20210100705121212120705	$2t^2t^7t^54f$	3	$[5, 5, 5, 5, 4, 5, 5, 5, 5, 4, 5]$	*
$t1, t2, t1, t2, t3, f, t4, t5, t4, t5, f, t3$	20210100712020210101205	$2t^2t^7f2t^2f$	2	$[5, 5, 5, 5, 7, 7, 7, 7, 7, 7, 5]$	*
$t1, t2, t1, t2, t3, f, t4, t5, t4, f, t5, t3$	20210100712020310120905	$2t^2t^7ft^2t^3f$	2	$[5, 5, 5, 5, 7, 7, 7, 7, 7, 7, 5]$	$2t^2t^7t^3ft^2f$
$t1, t2, t1, t2, t3, f, t4, f, t4, f, f, t3$	20210100712021210121205	$2t^2t^7ft^23f$	3	$[5, 5, 5, 5, 5, 5, 4, 4, 5, 5, 5]$	$2t^2t^72ft^22f$
$t1, t2, t1, t2, t3, f, t4, t5, f, t4, t5, t3$	20210100712030312090905	$2t^2t^7f2t^3f$	2	$[5, 5, 5, 5, 7, 7, 7, 7, 7, 7, 5]$	$2t^2t^7t^2t^32f$
$t1, t2, t1, t2, t3, f, t4, f, t5, t4, t5, t3$	20210100712031202091005	$2t^2t^7ft^3ft^2$	2	$[5, 5, 5, 5, 7, 7, 7, 7, 7, 7, 5]$	$2t^2t^7t^2t^32f$
$t1, t2, t1, t2, t3, f, t4, f, f, t4, f, t3$	20210100712031212091205	$2t^2t^7ft^33f$	3	$[5, 5, 5, 5, 4, 4, 3, 3, 3, 4, 4, 5]$	*
$t1, t2, t1, t2, t3, f, t4, t5, f, t5, t4, t3$	20210100712040212100805	$2t^2t^7ft^4t^2f$	4	$[5, 5, 5, 5, 3, 3, 4, 4, 4, 4, 3, 5]$	$2t^2t^7t^4t^22f$
$t1, t2, t1, t2, t3, f, t4, f, f, f, t4, t3$	20210100712041212120805	$2t^2t^7ft^43f$	3	$[5, 5, 5, 5, 3, 3, 4, 4, 4, 4, 3, 5]$	$2t^2t^7t^44f$
$t1, t2, t1, t2, t3, f, f, t4, f, t4, f, t3$	20210100712120212101205	$2t^2t^72ft^22f$	3	$[5, 5, 5, 5, 5, 5, 5, 4, 4, 5, 5]$	$2t^2t^7ft^23f$
$t1, t2, t1, t2, t3, f, f, t4, f, f, t4, t3$	20210100712120312120905	$2t^2t^72ft^32f$	3	$[5, 5, 5, 5, 4, 4, 4, 3, 3, 3, 4, 5]$	$2t^2t^7t^34f$
$t1, t2, t1, t2, t3, f, f, f, t4, f, t4, t3$	20210100712121202121005	$2t^2t^73ft^2f$	3	$[5, 5, 5, 5, 5, 5, 5, 5, 4, 4, 5, 5]$	$2t^2t^7t^24f$
$t1, t2, t1, t2, t3, f, f, f, f, f, f, t3$	20210100712121212121205	$2t^2t^76f$	2	$[5, 5, 5, 5, 7, 7, 7, 7, 7, 7, 5]$	*
$t1, t2, t1, t2, f, t3, t4, t3, t4, f, f, f$	20210101202021010121212	$2t^2f2t^23f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	*
$t1, t2, t1, t2, f, t3, t4, t3, t5, t4, t5, f$	20210101202031002091012	$2t^2ft^2t^3t^2f$	2	$[8, 8, 8, 8, 8, 4, 4, 8, 4, 4, 8, 8]$	*
$t1, t2, t1, t2, f, t3, t4, t3, t5, t4, f, t5$	20210101202031003091209	$2t^2ft^22t^3f$	2	$[7, 7, 7, 7, 7, 5, 5, 7, 5, 5, 5, 7]$	$2t^2t^3ft^3t^2f$
$t1, t2, t1, t2, f, t3, t4, t3, f, t4, f, f$	20210101202031012091212	$2t^2ft^2t^33f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$2t^22ft^3ft^2f$
$t1, t2, t1, t2, f, t3, t4, t3, t5, f, t4, t5$	20210101202041003120809	$2t^2ft^2t^4t^3f$	2	$[7, 7, 7, 7, 7, 5, 5, 7, 5, 5, 5, 7]$	$2t^2t^3t^4ft^2f$
$t1, t2, t1, t2, f, t3, t4, t3, f, t5, t4, t5$	20210101202041012020810	$2t^2ft^2t^4ft^2$	2	$[8, 8, 8, 8, 8, 4, 4, 8, 8, 4, 4, 8]$	$3t^2t^4ft^2f$
$t1, t2, t1, t2, f, t3, t4, t3, f, f, t4, f$	20210101202041012120812	$2t^2ft^2t^43f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$2t^2ft^42ft^2f$
$t1, t2, t1, t2, f, t3, t4, t3, t5, f, t5, t4$	20210101202051002121007	$2t^2ft^2t^5t^2f$	2	$[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]$	$2t^2t^5t^2ft^2f$
$t1, t2, t1, t2, f, t3, t4, t3, f, f, f, t4$	20210101202051012121207	$2t^2ft^2t^53f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$2t^2t^53ft^2f$
$t1, t2, t1, t2, f, t3, f, t3, t4, f, t4, f$	20210101202121002121012	$2t^2ft^2ft^22f$	3	$[8, 8, 8, 8, 8, 4, 4, 8, 4, 4, 8, 8]$	*
$t1, t2, t1, t2, f, t3, f, t3, t4, f, f, t4$	20210101202121003121209	$2t^2ft^2ft^32f$	3	$[7, 7, 7, 7, 7, 4, 4, 7, 3, 3, 3, 7]$	$2t^2t^32ft^22f$
$t1, t2, t1, t2, f, t3, f, t3, f, t4, f, t4$	20210101202121012021210	$2t^2ft^22ft^2f$	3	$[8, 8, 8, 8, 8, 4, 4, 8, 8, 4, 4, 8]$	$3t^22ft^22f$
$t1, t2, t1, t2, f, t3, f, t3, f, f, f, f$	20210101202121012121212	$2t^2ft^25f$	2	$[10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10]$	$2t^4ft^22f$
$t1, t2, t1, t2, f, t3, t4, t5, t3, t4, t5, f$	20210101203030309090912	$2t^2f3t^3f$	2	$[9, 9, 9, 9, 9, 3, 9, 3, 9, 3, 9, 9]$	*
$t1, t2, t1, t2, f, t3, t4, t5, t3, t4, f, t5$	20210101203030409091208	$2t^2f2t^3t^4f$	2	$[8, 8, 8, 8, 8, 4, 8, 4, 8, 4, 4, 8]$	$2t^2t^4f2t^3f$
$t1, t2, t1, t2, f, t3, t4, f, t3, t4, f, f$	20210101203031209091212	$2t^2f2t^33f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$2t^22f2t^32f$
$t1, t2, t1, t2, f, t3, t4, t5, t3, t5, t4, f$	20210101203040209100812	$2t^2ft^3t^4t^2f$	2	$[10, 10, 10, 10, 10, 10, 4, 10, 10, 4, 10, 10]$	$2t^2ft^4t^2t^3f$
$t1, t2, t1, t2, f, t3, t4, t5, t3, f, t4, t5$	20210101203040409120808	$2t^2ft^32t^4f$	2	$[9, 9, 9, 9, 9, 3, 9, 3, 9, 9, 3, 9]$	$2t^22t^4ft^3f$
$t1, t2, t1, t2, f, t3, t4, f, t3, t5, t4, t5$	20210101203041209020810	$2t^2ft^3t^4ft^2$	2	$[7, 7, 7, 7, 7, 5, 5, 5, 7, 5, 5, 7]$	$3t^2t^4t^32f$
$t1, t2, t1, t2, f, t3, t4, f, t3, f, t4, f$	20210101203041209120812	$2t^2ft^3t^43f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$2t^2ft^4ft^32f$
$t1, t2, t1, t2, f, t3, t4, t5, t3, t5, f, t4$	20210101203050209101207	$2t^2ft^3t^5t^2f$	2	$[9, 9, 9, 9, 9, 9, 3, 9, 9, 3, 3, 9]$	$2t^2t^5ft^2t^3f$
$t1, t2, t1, t2, f, t3, t4, t5, t3, f, t5, t4$	20210101203050309120907	$2t^2ft^3t^5t^3f$	2	$[10, 10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10]$	$2t^2t^5t^3ft^3f$

$t1, t2, t1, t2, f, t3, t4, f, t3, f, f, t4$	20210101203051209121207	$2t^2ft^3t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^52ft^32f$
$t1, t2, t1, t2, f, t3, f, t4, t3, t4, f, f$	20210101203120209101212	$2t^2ft^3ft^22f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^22ft^2t^32f$
$t1, t2, t1, t2, f, t3, f, t4, t3, t5, t4, t5$	20210101203120309020910	$2t^2ft^3ft^3t^2$	2	[7, 7, 7, 7, 7, 5, 5, 5, 7, 5, 5, 7]	$3t^22t^32f$
$t1, t2, t1, t2, f, t3, f, t4, t3, f, t4, f$	20210101203120309120912	$2t^2ft^3ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t2, f, t3, f, t4, t3, f, f, t4$	20210101203120409121208	$2t^2ft^3ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^42ft^32f$
$t1, t2, t1, t2, f, t3, f, f, t3, t4, f, t4$	20210101203121209021210	$2t^2ft^32ft^2f$	3	[7, 7, 7, 7, 7, 3, 3, 3, 7, 4, 4, 7]	$3t^2ft^33f$
$t1, t2, t1, t2, f, t3, f, f, t3, f, f, f$	20210101203121209121212	$2t^2ft^35f$	2	[9, 9, 9, 9, 9, 3, 3, 3, 9, 9, 9]	$2t^23ft^33f$
$t1, t2, t1, t2, f, t3, t4, t5, t4, t3, t5, f$	20210101204020310080912	$2t^2ft^4t^2t^3f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 4, 10, 10, 10]	$2t^2ft^3t^4t^2f$
$t1, t2, t1, t2, f, t3, t4, t5, t4, t3, f, t5$	20210101204020410081208	$2t^2ft^4t^2t^4f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 4, 10, 10, 10]	$2t^2t^4ft^4t^2f$
$t1, t2, t1, t2, f, t3, t4, f, t4, t3, f, f$	20210101204021210081212	$2t^2ft^4t^23f$	3	[8, 8, 8, 8, 8, 4, 4, 4, 4, 8, 8, 8]	$2t^22ft^4t^22f$
$t1, t2, t1, t2, f, t3, t4, t5, f, t3, t4, t5$	20210101204040412080808	$2t^2f3t^4f$	2	[8, 8, 8, 8, 8, 4, 8, 4, 4, 8, 4, 8]	$2t^23t^42f$
$t1, t2, t1, t2, f, t3, t4, f, t5, t3, t4, t5$	20210101204041203080809	$2t^2f2t^4ft^3$	2	[9, 9, 9, 9, 9, 3, 9, 9, 3, 9, 3, 9]	$2t^2t^32t^42f$
$t1, t2, t1, t2, f, t3, t4, f, f, t3, t4, f$	20210101204041212080812	$2t^2f2t^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t2, f, t3, t4, t5, f, t3, t5, t4$	20210101204050312080907	$2t^2ft^4t^5t^3f$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10]	$2t^2t^5t^3t^42f$
$t1, t2, t1, t2, f, t3, t4, f, t5, t3, t5, t4$	20210101204051202081007	$2t^2ft^4t^5ft^2$	2	[9, 9, 9, 9, 9, 3, 3, 9, 9, 3, 9]	$2t^2t^5t^2t^42f$
$t1, t2, t1, t2, f, t3, t4, f, f, t3, f, t4$	20210101204051212081207	$2t^2ft^4t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^5ft^43f$
$t1, t2, t1, t2, f, t3, f, t4, t5, t3, t4, t5$	20210101204120303080909	$2t^2ft^4f2t^3$	2	[8, 8, 8, 8, 8, 4, 4, 8, 4, 8, 4, 8]	$2t^22t^3t^42f$
$t1, t2, t1, t2, f, t3, f, t4, f, t3, t4, f$	20210101204120312080912	$2t^2ft^4ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2ft^3t^43f$
$t1, t2, t1, t2, f, t3, f, t4, t5, t3, t5, t4$	20210101204120402081008	$2t^2ft^4ft^4t^2$	2	[10, 10, 10, 10, 10, 10, 10, 4, 10, 10, 4, 10]	$2t^2t^4t^2t^42f$
$t1, t2, t1, t2, f, t3, f, t4, f, t3, f, t4$	20210101204120412081208	$2t^2ft^4ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^4ft^43f$
$t1, t2, t1, t2, f, t3, f, f, t4, t3, t4, f$	20210101204121202081012	$2t^2ft^42ft^2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2ft^2t^43f$
$t1, t2, t1, t2, f, t3, f, f, t4, t3, f, t4$	20210101204121203081209	$2t^2ft^42ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^3ft^43f$
$t1, t2, t1, t2, f, t3, f, f, f, t3, f, f$	20210101204121212081212	$2t^2ft^45f$	2	[8, 8, 8, 8, 8, 4, 4, 4, 4, 8, 8, 8]	$2t^22ft^44f$
$t1, t2, t1, t2, f, t3, t4, t5, t4, f, t3, t5$	20210101205020410120708	$2t^2ft^5t^2t^4f$	2	[9, 9, 9, 9, 9, 3, 9, 9, 3, 3, 9, 9]	$2t^2t^4t^5ft^2f$
$t1, t2, t1, t2, f, t3, t4, f, t4, t5, t3, t5$	20210101205021210020710	$2t^2ft^5t^2ft^2$	2	[10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$3t^2t^5t^22f$
$t1, t2, t1, t2, f, t3, t4, f, t4, f, t3, f$	20210101205021210120712	$2t^2ft^5t^23f$	3	[7, 7, 7, 7, 7, 3, 4, 4, 3, 3, 7, 7]	$2t^2ft^5ft^22f$
$t1, t2, t1, t2, f, t3, t4, t5, f, t4, t3, t5$	20210101205030412090708	$2t^2ft^5t^3t^4f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10]	$2t^2t^4t^5t^32f$
$t1, t2, t1, t2, f, t3, t4, f, t5, t4, t3, t5$	20210101205031203090709	$2t^2ft^5t^3ft^3$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10]	$2t^2t^3t^5t^32f$
$t1, t2, t1, t2, f, t3, t4, f, f, t4, t3, f$	20210101205031212090712	$2t^2ft^5t^33f$	3	[7, 7, 7, 7, 7, 4, 3, 3, 3, 4, 7, 7]	*
$t1, t2, t1, t2, f, t3, t4, t5, f, t5, t3, t4$	20210101205050212100707	$2t^2f2t^5t^2f$	2	[10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10]	$2t^22t^5t^22f$
$t1, t2, t1, t2, f, t3, t4, f, f, f, t3, t4$	20210101205051212120707	$2t^2f2t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^22t^54f$
$t1, t2, t1, t2, f, t3, f, t4, t5, t4, t3, t5$	20210101205120203100709	$2t^2ft^5ft^2t^3$	2	[9, 9, 9, 9, 9, 3, 3, 9, 9, 3, 9, 9]	$2t^2t^3t^5t^32f$
$t1, t2, t1, t2, f, t3, f, t4, f, t4, t3, f$	20210101205120212100712	$2t^2ft^5ft^22f$	3	[7, 7, 7, 7, 7, 3, 3, 4, 4, 3, 7, 7]	$2t^2ft^5t^32f$
$t1, t2, t1, t2, f, t3, f, t4, f, f, t3, t4$	20210101205120412120708	$2t^2ft^5ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^4t^54f$
$t1, t2, t1, t2, f, t3, f, f, t4, f, t3, t4$	20210101205121203120709	$2t^2ft^52ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^3t^54f$
$t1, t2, t1, t2, f, t3, f, f, f, t4, t3, t4$	20210101205121212020710	$2t^2ft^53ft^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$3t^2t^54f$
$t1, t2, t1, t2, f, t3, f, f, f, f, t3, f$	20210101205121212120712	$2t^2ft^55f$	2	[7, 7, 7, 7, 7, 5, 5, 5, 5, 5, 7, 7]	*
$t1, t2, t1, t2, f, t3, t4, t5, t4, t5, f, t3$	20210101206020210101206	$2t^2ft^62t^2f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$2t^2t^6f2t^2f$
$t1, t2, t1, t2, f, t3, t4, t5, t4, f, t5, t3$	20210101206020310120906	$2t^2ft^6t^2t^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$2t^2t^6t^3ft^2f$
$t1, t2, t1, t2, f, t3, t4, f, t4, f, f, t3$	20210101206021210121206	$2t^2ft^6t^23f$	3	[6, 6, 6, 6, 6, 4, 4, 4, 4, 4, 4, 6]	$2t^2t^62ft^22f$
$t1, t2, t1, t2, f, t3, t4, t5, f, t4, t5, t3$	20210101206030312090906	$2t^2ft^62t^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$2t^2t^62t^32f$
$t1, t2, t1, t2, f, t3, t4, f, t5, t4, t5, t3$	20210101206031202091006	$2t^2ft^6t^3ft^2$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$2t^2t^6t^2t^32f$
$t1, t2, t1, t2, f, t3, t4, f, f, t4, f, t3$	20210101206031212091206	$2t^2ft^6t^33f$	3	[6, 6, 6, 6, 6, 3, 3, 3, 3, 3, 3, 6]	$2t^2t^6ft^33f$
$t1, t2, t1, t2, f, t3, t4, t5, f, t5, t4, t3$	20210101206040212100806	$2t^2ft^6t^4t^2f$	4	[6, 6, 6, 6, 6, 4, 4, 4, 4, 4, 4, 6]	$2t^2t^6t^4t^22f$
$t1, t2, t1, t2, f, t3, t4, f, f, f, t4, t3$	20210101206041212120806	$2t^2ft^6t^43f$	3	[6, 6, 6, 6, 6, 4, 4, 4, 4, 4, 4, 6]	$2t^2t^6t^44f$
$t1, t2, t1, t2, f, t3, f, t4, f, t4, f, t3$	20210101206120212101206	$2t^2ft^6ft^22f$	3	[6, 6, 6, 6, 6, 4, 4, 4, 4, 4, 4, 6]	$2t^2t^6ft^23f$
$t1, t2, t1, t2, f, t3, f, t4, f, f, t4, t3$	20210101206120312120906	$2t^2ft^6ft^32f$	3	[6, 6, 6, 6, 6, 3, 3, 3, 3, 3, 3, 6]	$2t^2t^6t^34f$

$t1, t2, t1, t2, f, t3, f, f, t4, f, t4, t3$	20210101206121202121006	$2t^2ft^6t^2f$	3	[6, 6, 6, 6, 6, 4, 4, 4, 4, 4, 6]	$2t^2t^6t^24f$
$t1, t2, t1, t2, f, t3, f, f, f, f, f, t3$	20210101206121212121206	$2t^2ft^65f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$2t^2t^66f$
$t1, t2, t1, t2, f, f, t3, t4, t3, t4, f, f$	20210101212020210101212	$2t^22f2t^22f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t2, f, f, t3, t4, t3, t5, t4, t5$	20210101212020310020910	$2t^22ft^2t^3t^2$	2	[8, 8, 8, 8, 8, 8, 4, 4, 8, 4, 4, 8]	$3t^2t^3t^22f$
$t1, t2, t1, t2, f, f, t3, t4, t3, f, t4, f$	20210101212020310120912	$2t^22ft^2t^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2ft^3ft^22f$
$t1, t2, t1, t2, f, f, t3, t4, t3, f, f, t4$	20210101212020410121208	$2t^22ft^2t^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^42ft^22f$
$t1, t2, t1, t2, f, f, t3, f, t3, t4, f, t4$	20210101212021210021210	$2t^22ft^2ft^2f$	3	[8, 8, 8, 8, 8, 8, 4, 4, 8, 4, 4, 8]	$3t^2ft^23f$
$t1, t2, t1, t2, f, f, t3, f, t3, f, f, f$	20210101212021210121212	$2t^22ft^24f$	2	[10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$2t^23ft^23f$
$t1, t2, t1, t2, f, f, t3, t4, t5, t3, t4, t5$	20210101212030303090909	$2t^22f3t^3$	2	[9, 9, 9, 9, 9, 9, 3, 9, 3, 9, 3, 9]	$2t^23t^32f$
$t1, t2, t1, t2, f, f, t3, t4, f, t3, t4, f$	20210101212030312090912	$2t^22f2t^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2f2t^33f$
$t1, t2, t1, t2, f, f, t3, t4, t5, t3, t5, t4$	20210101212030402091008	$2t^22ft^3t^4t^2$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 4, 10]	$2t^2t^4t^2t^32f$
$t1, t2, t1, t2, f, f, t3, t4, f, t3, f, t4$	20210101212030412091208	$2t^22ft^3t^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^4ft^33f$
$t1, t2, t1, t2, f, f, t3, f, t4, t3, t4, f$	20210101212031202091012	$2t^22ft^3ft^2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2ft^2t^33f$
$t1, t2, t1, t2, f, f, t3, f, t4, t3, f, t4$	20210101212031203091209	$2t^22ft^3ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^3ft^33f$
$t1, t2, t1, t2, f, f, t3, f, f, t3, f, f$	20210101212031212091212	$2t^22ft^34f$	2	[9, 9, 9, 9, 9, 9, 3, 3, 3, 9, 9, 9]	*
$t1, t2, t1, t2, f, f, t3, t4, t5, t4, t3, t5$	20210101212040203100809	$2t^22ft^4t^2t^3$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 4, 10, 10]	$2t^2t^3t^4t^22f$
$t1, t2, t1, t2, f, f, t3, t4, f, t4, t3, f$	20210101212040212100812	$2t^22ft^4t^22f$	3	[8, 8, 8, 8, 8, 8, 4, 4, 4, 4, 8, 8]	$2t^2ft^4t^23f$
$t1, t2, t1, t2, f, f, t3, t4, f, f, t3, t4$	20210101212040412120808	$2t^22f2t^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^22t^44f$
$t1, t2, t1, t2, f, f, t3, f, t4, f, t3, t4$	20210101212041203120809	$2t^22ft^4ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^3t^44f$
$t1, t2, t1, t2, f, f, t3, f, f, t4, t3, t4$	20210101212041212020810	$2t^22ft^42ft^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$3t^2t^44f$
$t1, t2, t1, t2, f, f, t3, f, f, f, t3, f$	20210101212041212120812	$2t^22ft^44f$	2	[8, 8, 8, 8, 8, 8, 4, 4, 4, 4, 8, 8]	$2t^2ft^45f$
$t1, t2, t1, t2, f, f, t3, t4, f, t4, f, t3$	20210101212050212101207	$2t^22ft^5t^22f$	3	[7, 7, 7, 7, 7, 7, 3, 4, 4, 3, 3, 7]	$2t^2t^5ft^23f$
$t1, t2, t1, t2, f, f, t3, t4, f, f, t4, t3$	20210101212050312120907	$2t^22ft^5t^32f$	3	[7, 7, 7, 7, 7, 7, 4, 3, 3, 3, 4, 7]	$2t^2t^5t^34f$
$t1, t2, t1, t2, f, f, t3, f, t4, f, t4, t3$	20210101212051202121007	$2t^22ft^5ft^2f$	3	[7, 7, 7, 7, 7, 7, 3, 3, 4, 4, 3, 7]	$2t^2t^5t^24f$
$t1, t2, t1, t2, f, f, t3, f, f, f, f, t3$	20210101212051212121207	$2t^22ft^54f$	2	[7, 7, 7, 7, 7, 7, 5, 5, 5, 5, 5, 7]	$2t^2t^56f$
$t1, t2, t1, t2, f, f, f, t3, t4, t3, f, t4$	20210101212120203101209	$2t^23ft^2t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^2t^3ft^23f$
$t1, t2, t1, t2, f, f, f, t3, f, t3, f, f$	20210101212120212101212	$2t^23ft^23f$	2	[10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10]	$2t^22ft^24f$
$t1, t2, t1, t2, f, f, f, t3, t4, f, t3, t4$	20210101212120303120909	$2t^23ft^23f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^22t^34f$
$t1, t2, t1, t2, f, f, f, t3, f, t4, t3, t4$	20210101212120312020910	$2t^23ft^3ft^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$3t^2t^34f$
$t1, t2, t1, t2, f, f, f, t3, f, f, t3, f$	20210101212120312120912	$2t^23ft^33f$	2	[9, 9, 9, 9, 9, 9, 9, 3, 3, 3, 9, 9]	$2t^2ft^35f$
$t1, t2, t1, t2, f, f, f, t3, t4, f, t4, t3$	20210101212120402121008	$2t^23ft^4t^2f$	3	[8, 8, 8, 8, 8, 8, 8, 4, 4, 4, 4, 8]	$2t^2t^4t^24f$
$t1, t2, t1, t2, f, f, f, t3, f, f, f, t3$	20210101212120412121208	$2t^23ft^43f$	2	[8, 8, 8, 8, 8, 8, 8, 4, 4, 4, 4, 8]	$2t^2t^46f$
$t1, t2, t1, t2, f, f, f, f, t3, f, t3, f$	20210101212121202121012	$2t^24ft^22f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$2t^2ft^25f$
$t1, t2, t1, t2, f, f, f, f, t3, f, f, t3$	20210101212121203121209	$2t^24ft^32f$	2	[9, 9, 9, 9, 9, 9, 9, 9, 3, 3, 3, 9]	$2t^2t^36f$
$t1, t2, t1, t2, f, f, f, f, f, t3, f, t3$	20210101212121212021210	$2t^25ft^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10]	$3t^26f$
$t1, t2, t1, t2, f, f, f, f, f, f, f, f$	20210101212121212121212	$2t^28f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t3, t2, t3, t4, t5, t4, t6, t5, t6$	20310020910020310020910	$t^2t^32t^2t^3t^2$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, t1, t3, t2, t3, t4, t5, t4, f, t5, f$	20310020910020310120912	$t^2t^32t^2t^32f$	2	[4, 4, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	$t^2t^3t^2ft^3ft^2$
$t1, t2, t1, t3, t2, t3, t4, t5, t4, f, f, t5$	20310020910020410121208	$t^2t^32t^2t^42f$	2	[4, 4, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	$t^2t^3t^2t^42ft^2$
$t1, t2, t1, t3, t2, t3, t4, f, t4, t5, f, t5$	20310020910021210021210	$t^2t^32t^2ft^2f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, t1, t3, t2, t3, t4, f, t4, f, f, f$	20310020910021210121212	$t^2t^32t^24f$	3	[4, 4, 6, 4, 4, 6, 4, 4, 6, 6, 6, 6]	$t^2t^3t^23ft^2f$
$t1, t2, t1, t3, t2, t3, t4, t5, t6, t4, t5, t6$	20310020910030303090909	$t^2t^3t^23t^3$	3	[4, 4, 5, 4, 4, 5, 3, 5, 3, 5, 3, 5]	*
$t1, t2, t1, t3, t2, t3, t4, t5, f, t4, t5, f$	20310020910030312090912	$t^2t^3t^22t^32f$	2	[4, 4, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	$t^2t^3t^2f2t^3f$
$t1, t2, t1, t3, t2, t3, t4, t5, t6, t4, t6, t5$	20310020910030402091008	$t^2t^3t^2t^3t^4t^2$	3	[4, 4, 6, 4, 4, 6, 6, 4, 6, 6, 4, 6]	$t^2t^3t^2t^4t^2t^3$
$t1, t2, t1, t3, t2, t3, t4, t5, f, t4, f, t5$	20310020910030412091208	$t^2t^3t^2t^3t^42f$	2	[4, 4, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	$t^2t^3t^2t^4ft^3f$
$t1, t2, t1, t3, t2, t3, t4, f, t5, t4, t5, f$	20310020910031202091012	$t^2t^3t^2t^3ft^2f$	2	[4, 4, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	$t^2t^3t^2ft^2t^3f$
$t1, t2, t1, t3, t2, t3, t4, f, t5, t4, f, t5$	20310020910031203091209	$t^2t^3t^2t^3ft^3f$	2	[4, 4, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	*

$t1, t2, t1, t3, t2, t3, t4, f, f, t4, f, f$	20310020910031212091212	$t^2t^3t^2t^34f$	3	[4, 4, 5, 4, 4, 5, 3, 3, 3, 5, 5, 5]	$t^2t^3t^2t^2ft^32f$
$t1, t2, t1, t3, t2, t3, t4, t5, t6, t5, t4, t6$	20310020910040203100809	$t^2t^3t^2t^4t^2t^3$	3	[4, 4, 6, 4, 4, 6, 4, 6, 6, 4, 6, 6]	$t^2t^3t^2t^3t^4t^2$
$t1, t2, t1, t3, t2, t3, t4, t5, f, t5, t4, f$	20310020910040212100812	$t^2t^3t^2t^4t^22f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^2t^3t^2ft^4t^2f$
$t1, t2, t1, t3, t2, t3, t4, t5, f, f, t4, t5$	20310020910040412120808	$t^2t^3t^22t^42f$	2	[4, 4, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	*
$t1, t2, t1, t3, t2, t3, t4, f, t5, f, t4, t5$	20310020910041203120809	$t^2t^3t^2t^4ft^3f$	2	[4, 4, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	$t^2t^3t^2t^3t^42f$
$t1, t2, t1, t3, t2, t3, t4, f, f, t5, t4, t5$	20310020910041212020810	$t^2t^3t^2t^42ft^2$	2	[4, 4, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	$t^2t^32t^2t^42f$
$t1, t2, t1, t3, t2, t3, t4, f, f, f, t4, f$	20310020910041212120812	$t^2t^3t^2t^44f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^2t^3t^2ft^43f$
$t1, t2, t1, t3, t2, t3, t4, t5, f, t5, f, t4$	20310020910050212101207	$t^2t^3t^2t^5t^22f$	4	[4, 4, 3, 4, 4, 3, 3, 4, 4, 3, 3, 3]	$t^2t^3t^2t^5ft^2f$
$t1, t2, t1, t3, t2, t3, t4, t5, f, f, t5, t4$	20310020910050312120907	$t^2t^3t^2t^5t^32f$	4	[4, 4, 3, 4, 4, 3, 4, 3, 3, 3, 4, 3]	*
$t1, t2, t1, t3, t2, t3, t4, f, t5, f, t5, t4$	20310020910051202121007	$t^2t^3t^2t^5ft^2f$	4	[4, 4, 3, 4, 4, 3, 3, 3, 4, 4, 3, 3]	$t^2t^3t^2t^5t^22f$
$t1, t2, t1, t3, t2, t3, t4, f, f, f, t4, f$	20310020910051212121207	$t^2t^3t^2t^54f$	3	[4, 4, 3, 4, 4, 3, 5, 5, 5, 5, 5, 3]	*
$t1, t2, t1, t3, t2, t3, f, t4, t5, t4, f, t5$	20310020910120203101209	$t^2t^3t^2ft^2t^3f$	2	[4, 4, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	$t^2t^3t^2t^3ft^2f$
$t1, t2, t1, t3, t2, t3, f, t4, f, t4, f, f$	20310020910120212101212	$t^2t^3t^2ft^23f$	3	[4, 4, 6, 4, 4, 6, 6, 4, 4, 6, 6, 6]	$t^2t^3t^22ft^22f$
$t1, t2, t1, t3, t2, t3, f, t4, t5, f, t4, t5$	20310020910120303120909	$t^2t^3t^2f2t^3f$	2	[4, 4, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	$t^2t^3t^22t^32f$
$t1, t2, t1, t3, t2, t3, f, t4, f, t5, t4, t5$	20310020910120312020910	$t^2t^3t^2ft^3ft^2$	2	[4, 4, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	$t^2t^32t^2t^32f$
$t1, t2, t1, t3, t2, t3, f, t4, f, f, t4, f$	20310020910120312120912	$t^2t^3t^2ft^33f$	3	[4, 4, 5, 4, 4, 5, 5, 3, 3, 3, 5, 5]	*
$t1, t2, t1, t3, t2, t3, f, t4, t5, f, t5, t4$	20310020910120402121008	$t^2t^3t^2ft^4t^2f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^2t^3t^2t^4t^22f$
$t1, t2, t1, t3, t2, t3, f, t4, f, f, f, t4$	20310020910120412121208	$t^2t^3t^2ft^43f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^2t^3t^2t^44f$
$t1, t2, t1, t3, t2, t3, f, f, t4, f, t4, f$	20310020910121202121012	$t^2t^3t^22ft^22f$	3	[4, 4, 6, 4, 4, 6, 6, 6, 4, 4, 6, 6]	$t^2t^3t^2ft^23f$
$t1, t2, t1, t3, t2, t3, f, f, t4, f, f, t4$	20310020910121203121209	$t^2t^3t^22ft^32f$	3	[4, 4, 5, 4, 4, 5, 5, 5, 3, 3, 3, 5]	$t^2t^3t^2t^34f$
$t1, t2, t1, t3, t2, t3, f, f, f, t4, f, t4$	20310020910121212021210	$t^2t^3t^23ft^2f$	3	[4, 4, 6, 4, 4, 6, 6, 6, 6, 4, 4, 6]	$t^2t^32t^24f$
$t1, t2, t1, t3, t2, t3, f, f, f, f, f, f$	20310020910121212121212	$t^2t^3t^26f$	2	[4, 4, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	*
$t1, t2, t1, t3, t2, t4, t3, t4, t5, f, t5, f$	20310030902091002121012	$t^22t^32t^22f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$t^22t^3t^2ft^2f$
$t1, t2, t1, t3, t2, t4, t3, t4, t5, f, f, t5$	20310030902091003121209	$t^22t^3t^2t^32f$	2	[9, 9, 9, 9, 9, 9, 9, 9, 3, 3, 3, 9]	*
$t1, t2, t1, t3, t2, t4, t3, t4, f, t5, f, t5$	20310030902091012021210	$t^22t^3t^2ft^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10]	$t^22t^32t^22f$
$t1, t2, t1, t3, t2, t4, t3, t4, f, f, f, f$	20310030902091012121212	$t^22t^3t^24f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t3, t2, t4, t3, t5, t4, t5, f, f$	20310030903090209101212	$t^23t^3t^22f$	2	[7, 7, 5, 7, 7, 7, 5, 7, 7, 5, 5, 5]	*
$t1, t2, t1, t3, t2, t4, t3, t5, t4, t6, t5, t6$	20310030903090309020910	$t^24t^3t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t3, t2, t4, t3, t5, t4, f, t5, f$	20310030903090309120912	$t^24t^32f$	2	[8, 8, 4, 8, 8, 8, 4, 8, 8, 8, 4, 4]	$t^2t^9ft^3f2t^3$
$t1, t2, t1, t3, t2, t4, t3, t5, t4, f, f, t5$	20310030903090409121208	$t^23t^3t^42f$	2	[9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9, 3]	$t^2t^9t^42f2t^3$
$t1, t2, t1, t3, t2, t4, t3, f, t4, t5, f, t5$	20310030903091209021210	$t^23t^3ft^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10]	$t^2t^9t^2ft^3ft^3$
$t1, t2, t1, t3, t2, t4, t3, f, t4, f, f, f$	20310030903091209121212	$t^23t^34f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^93ft^3ft^3$
$t1, t2, t1, t3, t2, t4, t3, t5, t6, t4, t5, t6$	20310030904090303080909	$t^22t^3t^42t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^92t^3t^4t^3$
$t1, t2, t1, t3, t2, t4, t3, t5, f, t4, t5, f$	20310030904090312080912	$t^22t^3t^4t^32f$	2	[8, 8, 4, 8, 8, 8, 4, 8, 8, 8, 4, 4]	$t^2t^9ft^3t^4ft^3$
$t1, t2, t1, t3, t2, t4, t3, t5, t6, t4, t6, t5$	20310030904090402081008	$t^22t^32t^4t^2$	3	[7, 7, 3, 7, 7, 7, 3, 4, 7, 7, 4, 3]	$t^2t^4t^82t^3t^2$
$t1, t2, t1, t3, t2, t4, t3, t5, f, t4, f, t5$	20310030904090412081208	$t^22t^32t^42f$	2	[9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9, 3]	$t^2t^9t^4ft^4ft^3$
$t1, t2, t1, t3, t2, t4, t3, f, t5, t4, t5, f$	20310030904091202081012	$t^22t^3t^4ft^2f$	2	[7, 7, 5, 7, 7, 7, 5, 5, 7, 7, 5, 5]	$t^2t^4f2t^3t^2f$
$t1, t2, t1, t3, t2, t4, t3, f, t5, t4, f, t5$	20310030904091203081209	$t^22t^3t^4ft^3f$	2	[8, 8, 4, 8, 8, 8, 4, 4, 8, 8, 8, 4]	$t^2t^9t^3ft^4ft^3$
$t1, t2, t1, t3, t2, t4, t3, f, f, t4, f, f$	20310030904091212081212	$t^22t^3t^44f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^92ft^42ft^3$
$t1, t2, t1, t3, t2, t4, t3, t5, t6, t5, t4, t6$	20310030905090203100709	$t^22t^3t^5t^2t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9t^3t^5t^2t^3$
$t1, t2, t1, t3, t2, t4, t3, t5, f, t5, t4, f$	20310030905090212100712	$t^22t^3t^5t^22f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$t^2t^9ft^5t^2ft^3$
$t1, t2, t1, t3, t2, t4, t3, t5, f, f, t4, t5$	20310030905090412120708	$t^22t^3t^5t^42f$	2	[9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9, 3]	$t^2t^9t^4t^52ft^3$
$t1, t2, t1, t3, t2, t4, t3, f, t5, f, t4, t5$	20310030905091203120709	$t^22t^3t^5ft^3f$	2	[8, 8, 4, 8, 8, 8, 4, 4, 8, 8, 8, 4]	$t^2t^9t^3t^52ft^3$
$t1, t2, t1, t3, t2, t4, t3, f, f, t5, t4, t5$	20310030905091212020710	$t^22t^3t^52ft^2$	2	[7, 7, 5, 7, 7, 7, 5, 5, 5, 7, 7, 5]	$t^2t^52f2t^3t^2$
$t1, t2, t1, t3, t2, t4, t3, f, f, f, t4, f$	20310030905091212120712	$t^22t^3t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9ft^53ft^3$
$t1, t2, t1, t3, t2, t4, t3, t5, f, t5, f, t4$	20310030906090212101206	$t^22t^3t^6t^22f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$t^2t^9t^6ft^2ft^3$
$t1, t2, t1, t3, t2, t4, t3, t5, f, f, t5, t4$	20310030906090312120906	$t^22t^3t^6t^32f$	2	[9, 9, 9, 9, 9, 9, 9, 3, 3, 3, 9, 9]	$t^2t^9t^6t^32ft^3$



$t1, t2, t1, t3, t2, t4, t3, f, t5, f, t5, t4$	20310030906091202121006	$t^2 2t^3 t^6 f t^2 f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$t^2 t^9 t^6 t^2 t^2 f t^3$
$t1, t2, t1, t3, t2, t4, t3, f, f, f, f, t4$	20310030906091212121206	$t^2 2t^3 t^6 4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2 t^9 t^6 4f t^3$
$t1, t2, t1, t3, t2, f, t3, t4, t5, t4, f, t5$	20310030912090203101209	$t^2 2t^3 f t^2 t^3 f$	2	[5, 5, 7, 5, 5, 5, 7, 7, 7, 7, 7]	$t^2 t^9 t^3 f t^2 t^3 f$
$t1, t2, t1, t3, t2, f, t3, t4, f, t4, f, f$	20310030912090212101212	$t^2 2t^3 f t^2 3f$	3	[5, 5, 5, 5, 5, 5, 5, 4, 4, 5, 5, 5]	$t^2 t^9 2f t^2 f t^3 f$
$t1, t2, t1, t3, t2, f, t3, t4, t5, f, t4, t5$	20310030912090303120909	$t^2 2t^3 f 2t^3 f$	2	[5, 5, 7, 5, 5, 5, 7, 7, 7, 7, 7]	$t^2 t^9 2t^3 f t^3 f$
$t1, t2, t1, t3, t2, f, t3, t4, f, t5, t4, t5$	20310030912090312020910	$t^2 2t^3 f t^3 f t^2$	2	[5, 5, 7, 5, 5, 5, 7, 7, 7, 7, 7]	$t^2 t^3 f t^3 f t^3 t^2$
$t1, t2, t1, t3, t2, f, t3, t4, f, f, t4, f$	20310030912090312120912	$t^2 2t^3 f t^3 3f$	3	[5, 5, 4, 5, 5, 5, 4, 3, 3, 3, 4, 4]	$t^2 t^9 f t^3 2f t^3 f$
$t1, t2, t1, t3, t2, f, t3, t4, t5, f, t5, t4$	20310030912090402121008	$t^2 2t^3 f t^4 t^2 f$	4	[5, 5, 3, 5, 5, 5, 3, 4, 4, 4, 4, 3]	$t^2 t^9 t^4 t^2 f t^3 f$
$t1, t2, t1, t3, t2, f, t3, t4, f, f, f, t4$	20310030912090412121208	$t^2 2t^3 f t^4 3f$	3	[5, 5, 3, 5, 5, 5, 3, 4, 4, 4, 4, 3]	$t^2 t^9 t^4 3f t^3 f$
$t1, t2, t1, t3, t2, f, t3, f, t4, f, t4, f$	20310030912091202121012	$t^2 2t^3 2f t^2 2f$	3	[5, 5, 5, 5, 5, 5, 5, 5, 4, 4, 5, 5]	$t^2 t^9 f t^2 2f t^3 f$
$t1, t2, t1, t3, t2, f, t3, f, t4, f, f, t4$	20310030912091203121209	$t^2 2t^3 2f t^3 2f$	3	[5, 5, 4, 5, 5, 5, 4, 4, 3, 3, 3, 4]	$t^2 t^9 t^3 3f t^3 f$
$t1, t2, t1, t3, t2, f, t3, f, f, t4, f, t4$	20310030912091212021210	$t^2 2t^3 3f t^2 f$	3	[5, 5, 5, 5, 5, 5, 5, 5, 5, 4, 4, 5]	$t^2 t^9 t^2 3f t^3 f$
$t1, t2, t1, t3, t2, f, t3, f, f, f, f, f$	20310030912091212121212	$t^2 2t^3 6f$	2	[5, 5, 7, 5, 5, 5, 7, 7, 7, 7, 7]	$t^2 t^9 5f t^3 f$
$t1, t2, t1, t3, t2, t4, t5, t3, t4, t5, f, f$	20310040903030809091212	$t^2 t^3 t^4 2t^3 2f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2 t^9 2f 2t^3 t^4$
$t1, t2, t1, t3, t2, t4, t5, t3, t4, t6, t5, t6$	20310040903040809020810	$t^2 t^3 t^4 t^3 t^4 t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2 t^4 t^3 t^4 t^3 t^2$
$t1, t2, t1, t3, t2, t4, t5, t3, t4, f, t5, f$	20310040903040809120812	$t^2 t^3 t^4 t^3 t^4 2f$	2	[7, 7, 5, 7, 7, 5, 7, 5, 7, 7, 5]	$t^2 t^9 f t^4 f t^3 t^4$
$t1, t2, t1, t3, t2, t4, t5, t3, t4, f, f, t5$	20310040903050809121207	$t^2 t^3 t^4 t^3 t^5 2f$	2	[8, 8, 4, 8, 8, 4, 8, 4, 8, 8, 4]	$t^2 t^9 t^5 2f t^3 t^4$
$t1, t2, t1, t3, t2, t4, f, t3, t4, t5, f, t5$	20310040903120809021210	$t^2 t^3 t^4 t^3 f t^2 f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10]	$t^2 t^9 t^2 f t^3 t^4 f$
$t1, t2, t1, t3, t2, t4, f, t3, t4, f, f, f$	20310040903120809121212	$t^2 t^3 t^4 t^3 4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2 t^9 3f t^3 t^4 f$
$t1, t2, t1, t3, t2, t4, t5, t3, t5, t4, f, f$	20310040904020810081212	$t^2 t^3 2t^4 t^2 2f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 4, 10, 10, 10]	$t^2 t^4 t^8 t^3 t^2 2f$
$t1, t2, t1, t3, t2, t4, t5, t3, t6, t4, t5, t6$	20310040904040803080809	$t^2 t^3 3t^4 t^3$	3	[6, 6, 3, 6, 6, 3, 6, 3, 6, 3, 3]	$t^2 t^9 t^3 3t^4$
$t1, t2, t1, t3, t2, t4, t5, t3, f, t4, t5, f$	20310040904040812080812	$t^2 t^3 3t^4 2f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2 t^9 f 2t^4 f t^4$
$t1, t2, t1, t3, t2, t4, t5, t3, t6, t4, t6, t5$	20310040904050802081007	$t^2 t^3 2t^4 t^5 t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2 2t^4 t^7 t^3 t^2$
$t1, t2, t1, t3, t2, t4, t5, t3, f, t4, f, t5$	20310040904050812081207	$t^2 t^3 2t^4 t^5 2f$	2	[7, 7, 5, 7, 7, 5, 7, 5, 5, 7, 7, 5]	$t^2 t^9 t^5 f t^4 f t^4$
$t1, t2, t1, t3, t2, t4, f, t3, t5, t4, t5, f$	20310040904120802081012	$t^2 t^3 2t^4 f t^2 f$	2	[8, 8, 4, 8, 8, 8, 8, 4, 8, 8, 4, 4]	$t^2 2t^4 f t^3 t^2 f$
$t1, t2, t1, t3, t2, t4, f, t3, t5, t4, f, t5$	20310040904120803081209	$t^2 t^3 2t^4 f t^3 f$	2	[9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 3]	$t^2 t^9 t^3 f 2t^4 f$
$t1, t2, t1, t3, t2, t4, f, t3, f, t4, f, f$	20310040904120812081212	$t^2 t^3 2t^4 4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2 t^9 2f t^4 f t^4 f$
$t1, t2, t1, t3, t2, t4, t5, t3, t5, t6, t4, t6$	20310040905020810020710	$t^2 t^3 t^4 t^5 2t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2 t^4 t^7 t^3 2t^2$
$t1, t2, t1, t3, t2, t4, t5, t3, t5, f, t4, f$	20310040905020810120712	$t^2 t^3 t^4 t^5 t^2 2f$	2	[9, 9, 9, 9, 9, 3, 9, 9, 3, 3, 9, 9]	$t^2 t^4 t^7 t^3 2f$
$t1, t2, t1, t3, t2, t4, t5, t3, t6, t5, t4, t6$	20310040905030803090709	$t^2 t^3 t^4 t^5 2t^3$	3	[7, 7, 3, 7, 7, 4, 7, 3, 7, 4, 7, 3]	$t^2 t^9 t^3 t^5 t^3 t^4$
$t1, t2, t1, t3, t2, t4, t5, t3, f, t5, t4, f$	20310040905030812090712	$t^2 t^3 t^4 t^5 t^3 2f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10]	$t^2 t^9 f t^5 t^3 f t^4$
$t1, t2, t1, t3, t2, t4, t5, t3, f, f, t4, t5$	20310040905050812120707	$t^2 t^3 t^4 2t^5 2f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2 t^9 2t^5 2f t^4$
$t1, t2, t1, t3, t2, t4, f, t3, t5, f, t4, t5$	20310040905120803120709	$t^2 t^3 t^4 t^5 f t^3 f$	2	[9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 3]	$t^2 t^9 t^3 t^5 f t^4 f$
$t1, t2, t1, t3, t2, t4, f, t3, f, t5, t4, t5$	20310040905120812020710	$t^2 t^3 t^4 t^5 2f t^2$	2	[8, 8, 4, 8, 8, 8, 8, 4, 4, 8, 8, 4]	$t^2 t^5 f t^4 f t^3 t^2$
$t1, t2, t1, t3, t2, t4, f, t3, f, f, t4, f$	20310040905120812120712	$t^2 t^3 t^4 t^5 4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2 t^9 f t^5 2f t^4 f$
$t1, t2, t1, t3, t2, t4, t5, t3, t5, f, f, t4$	20310040906020810121206	$t^2 t^3 t^4 t^6 t^2 2f$	2	[8, 8, 8, 8, 8, 4, 8, 8, 4, 4, 4, 8]	$t^2 t^4 t^6 t^3 t^2 2f$
$t1, t2, t1, t3, t2, t4, t5, t3, t6, t5, t6, t4$	20310040906030802091006	$t^2 t^3 t^4 t^6 t^3 t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t3, t2, t4, t5, t3, f, t5, f, t4$	20310040906030812091206	$t^2 t^3 t^4 t^6 t^3 2f$	2	[9, 9, 9, 9, 9, 3, 9, 9, 9, 3, 3, 9]	$t^2 t^9 t^6 f t^3 f t^4$
$t1, t2, t1, t3, t2, t4, t5, t3, f, f, t5, t4$	20310040906040812120806	$t^2 t^3 t^4 t^6 t^4 2f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10]	$t^2 t^9 t^6 t^4 2f t^4$
$t1, t2, t1, t3, t2, t4, f, t3, t5, f, t5, t4$	20310040906120802121006	$t^2 t^3 t^4 t^6 f t^2 f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$t^2 t^9 t^6 t^2 f t^4 f$
$t1, t2, t1, t3, t2, t4, f, t3, f, f, f, t4$	20310040906120812121206	$t^2 t^3 t^4 t^6 4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2 t^9 t^6 3f t^4 f$
$t1, t2, t1, t3, t2, f, t4, t3, t4, t5, f, t5$	20310040912020810021210	$t^2 t^3 t^4 f 2t^2 f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10]	$t^2 t^4 f t^3 2t^2 f$
$t1, t2, t1, t3, t2, f, t4, t3, t4, f, f, f$	20310040912020810121212	$t^2 t^3 t^4 f t^2 3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2 t^4 f t^3 t^2 3f$
$t1, t2, t1, t3, t2, f, t4, t3, t5, t4, t5, f$	20310040912030802091012	$t^2 t^3 t^4 f t^3 t^2 f$	2	[8, 8, 4, 8, 8, 8, 8, 4, 8, 8, 4, 4]	*
$t1, t2, t1, t3, t2, f, t4, t3, t5, t4, f, t5$	20310040912030803091209	$t^2 t^3 t^4 f 2t^3 f$	2	[9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 3]	$t^2 t^9 t^3 f t^3 t^4 f$
$t1, t2, t1, t3, t2, f, t4, t3, f, t4, f, f$	20310040912030812091212	$t^2 t^3 t^4 f t^3 3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2 t^9 2f t^3 f t^4 f$
$t1, t2, t1, t3, t2, f, t4, t3, t5, f, t4, t5$	20310040912040803120809	$t^2 t^3 t^4 f t^4 t^3 f$	2	[9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 3]	$t^2 t^9 t^3 t^4 f t^4 f$

$t1, t2, t1, t3, t2, f, t4, t3, f, t5, t4, t5$	20310040912040812020810	$t^2t^3t^4ft^4ft^2$	2	[8, 8, 4, 8, 8, 8, 8, 4, 4, 8, 8, 4]	$t^2t^4ft^4ft^3t^2$
$t1, t2, t1, t3, t2, f, t4, t3, f, f, t4, f$	20310040912040812120812	$t^2t^3t^4ft^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9ft^42ft^4f$
$t1, t2, t1, t3, t2, f, t4, t3, t5, f, t5, t4$	20310040912050802121007	$t^2t^3t^4ft^5t^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$t^2t^9t^5t^2ft^4f$
$t1, t2, t1, t3, t2, f, t4, t3, f, f, f, t4$	20310040912050812121207	$t^2t^3t^4ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9t^53ft^4f$
$t1, t2, t1, t3, t2, f, f, t3, t4, f, t4, f$	20310040912120802121012	$t^2t^3t^42ft^22f$	3	[6, 6, 4, 6, 6, 6, 6, 4, 4, 4, 4, 4]	$t^2t^9ft^2ft^42f$
$t1, t2, t1, t3, t2, f, f, t3, t4, f, f, t4$	20310040912120803121209	$t^2t^3t^42ft^32f$	3	[6, 6, 3, 6, 6, 6, 6, 3, 3, 3, 3, 3]	$t^2t^9t^32ft^42f$
$t1, t2, t1, t3, t2, f, f, t3, f, t4, f, t4$	20310040912120812021210	$t^2t^3t^43ft^2f$	3	[6, 6, 4, 6, 6, 6, 6, 4, 4, 4, 4, 4]	$t^2t^9t^22ft^42f$
$t1, t2, t1, t3, t2, f, f, t3, f, f, f, f$	20310040912120812121212	$t^2t^3t^46f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^94ft^42f$
$t1, t2, t1, t3, t2, t4, t5, t4, t3, t5, f, f$	20310050902031007091212	$t^2t^3t^5t^2t^32f$	2	[5, 5, 7, 5, 5, 7, 7, 5, 7, 7, 7, 7]	$t^2t^9t^3t^7t^22f$
$t1, t2, t1, t3, t2, t4, t5, t4, t3, t6, t5, t6$	20310050902041007020810	$t^2t^3t^5t^2t^4t^2$	3	[5, 5, 3, 5, 5, 4, 4, 5, 3, 4, 4, 3]	$t^2t^4t^5t^2t^3t^2$
$t1, t2, t1, t3, t2, t4, t5, t4, t3, f, t5, f$	20310050902041007120812	$t^2t^3t^5t^2t^42f$	2	[5, 5, 7, 5, 5, 7, 7, 5, 7, 7, 7, 7]	$t^2t^8t^3t^7t^22f$
$t1, t2, t1, t3, t2, t4, t5, t4, t3, f, f, t5$	20310050902051007121207	$t^2t^3t^5t^2t^52f$	2	[5, 5, 7, 5, 5, 7, 7, 5, 7, 7, 7, 7]	$t^2t^7t^3t^7t^22f$
$t1, t2, t1, t3, t2, t4, f, t4, t3, t5, f, t5$	20310050902121007021210	$t^2t^3t^5t^2ft^2f$	4	[5, 5, 3, 5, 5, 4, 4, 5, 3, 4, 4, 3]	$t^2t^9t^2ft^5t^2f$
$t1, t2, t1, t3, t2, t4, f, t4, t3, f, f, f$	20310050902121007121212	$t^2t^3t^5t^24f$	3	[5, 5, 5, 5, 5, 4, 4, 5, 5, 5, 5, 5]	$t^2t^93ft^5t^2f$
$t1, t2, t1, t3, t2, t4, t5, t6, t3, t4, t5, t6$	20310050904040407080808	$t^2t^3t^53t^4$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^93t^4t^5$
$t1, t2, t1, t3, t2, t4, t5, f, t3, t4, t5, f$	20310050904041207080812	$t^2t^3t^52t^42f$	2	[7, 7, 5, 7, 7, 5, 7, 7, 5, 7, 5, 5]	$t^2t^9ft^4t^5f$
$t1, t2, t1, t3, t2, t4, t5, t6, t3, t4, t6, t5$	20310050904050307080907	$t^2t^3t^5t^4t^5t^3$	3	[6, 6, 4, 6, 6, 4, 4, 6, 4, 6, 4, 4]	$t^2t^9t^5t^3t^4t^5$
$t1, t2, t1, t3, t2, t4, t5, f, t3, t4, f, t5$	20310050904051207081207	$t^2t^3t^5t^4t^52f$	2	[8, 8, 4, 8, 8, 4, 8, 8, 4, 8, 8, 4]	$t^2t^9t^5ft^4t^5f$
$t1, t2, t1, t3, t2, t4, f, t5, t3, t4, t5, f$	20310050904120307080912	$t^2t^3t^5t^4ft^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^9ft^3t^4t^5f$
$t1, t2, t1, t3, t2, t4, f, t5, t3, t4, f, t5$	20310050904120407081208	$t^2t^3t^5t^4ft^4f$	2	[7, 7, 5, 7, 7, 5, 5, 7, 5, 7, 7, 5]	$t^2t^9t^4ft^4t^5f$
$t1, t2, t1, t3, t2, t4, f, f, t3, t4, f, f$	20310050904121207081212	$t^2t^3t^5t^44f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^92ft^4t^52f$
$t1, t2, t1, t3, t2, t4, t5, t6, t3, t5, t4, t6$	20310050905030407090708	$t^2t^32t^5t^3t^4$	3	[6, 6, 4, 6, 6, 4, 4, 6, 4, 4, 6, 4]	$t^2t^9t^4t^5t^3t^5$
$t1, t2, t1, t3, t2, t4, t5, f, t3, t5, t4, f$	20310050905031207090712	$t^2t^32t^5t^32f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10]	$t^2t^9ft^5t^3t^5f$
$t1, t2, t1, t3, t2, t4, t5, t6, t3, t6, t4, t5$	20310050905050207100707	$t^2t^33t^5t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^52t^7t^3t^2$
$t1, t2, t1, t3, t2, t4, t5, f, t3, f, t4, t5$	20310050905051207120707	$t^2t^33t^52f$	2	[7, 7, 5, 7, 7, 5, 7, 7, 5, 5, 7, 5]	$t^2t^92t^5ft^5f$
$t1, t2, t1, t3, t2, t4, f, t5, t3, t5, t4, f$	20310050905120207100712	$t^2t^32t^5ft^2f$	2	[9, 9, 9, 9, 9, 3, 3, 9, 9, 3, 9, 9]	$t^2t^5ft^7t^3t^2f$
$t1, t2, t1, t3, t2, t4, f, t5, t3, f, t4, t5$	20310050905120407120708	$t^2t^32t^5ft^4f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^9t^4t^5ft^5f$
$t1, t2, t1, t3, t2, t4, f, f, t3, t5, t4, t5$	20310050905121207020710	$t^2t^32t^52ft^2$	2	[9, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 3]	$t^22t^52ft^3t^2$
$t1, t2, t1, t3, t2, t4, f, f, t3, f, t4, f$	20310050905121207120712	$t^2t^32t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9ft^5ft^52f$
$t1, t2, t1, t3, t2, t4, t5, t6, t3, t5, t6, t4$	20310050906030307090906	$t^2t^3t^5t^62t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9t^62t^3t^5$
$t1, t2, t1, t3, t2, t4, t5, f, t3, t5, f, t4$	20310050906031207091206	$t^2t^3t^5t^6t^32f$	2	[9, 9, 9, 9, 9, 3, 9, 9, 9, 3, 3, 9]	$t^2t^9t^6ft^3t^5f$
$t1, t2, t1, t3, t2, t4, t5, t6, t3, t6, t5, t4$	20310050906040207100806	$t^2t^3t^5t^6t^4t^2$	3	[8, 8, 8, 8, 8, 4, 4, 8, 8, 4, 4, 8]	$t^2t^5t^8t^6t^3t^2$
$t1, t2, t1, t3, t2, t4, t5, f, t3, f, t5, t4$	20310050906041207120806	$t^2t^3t^5t^6t^42f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10]	$t^2t^9t^6t^4ft^5f$
$t1, t2, t1, t3, t2, t4, f, t5, t3, t5, f, t4$	20310050906120207101206	$t^2t^3t^5t^6ft^2f$	2	[8, 8, 8, 8, 8, 4, 4, 8, 8, 4, 4, 8]	$t^2t^5ft^6t^3t^2f$
$t1, t2, t1, t3, t2, t4, f, t5, t3, f, t5, t4$	20310050906120307120906	$t^2t^3t^5t^6ft^3f$	2	[9, 9, 9, 9, 9, 3, 3, 9, 9, 9, 3, 9]	$t^2t^9t^6t^3ft^5f$
$t1, t2, t1, t3, t2, t4, f, f, t3, f, f, t4$	20310050906121207121206	$t^2t^3t^5t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9t^62ft^52f$
$t1, t2, t1, t3, t2, f, t4, t5, t3, t4, t5, f$	20310050912030307090912	$t^2t^3t^5ft^3f$	2	[7, 7, 5, 7, 7, 7, 5, 7, 5, 7, 5, 5]	$t^2t^9ft^2t^3t^5f$
$t1, t2, t1, t3, t2, f, t4, t5, t3, t4, f, t5$	20310050912030407091208	$t^2t^3t^5ft^3t^4f$	2	[8, 8, 4, 8, 8, 8, 4, 8, 4, 8, 8, 4]	$t^2t^9t^4ft^3t^5f$
$t1, t2, t1, t3, t2, f, t4, f, t3, t4, f, f$	20310050912031207091212	$t^2t^3t^5ft^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^92ft^3t^52f$
$t1, t2, t1, t3, t2, f, t4, t5, t3, t5, t4, f$	20310050912040207100812	$t^2t^3t^5ft^4t^2f$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 4, 10, 10]	$t^2t^5t^8ft^3t^2f$
$t1, t2, t1, t3, t2, f, t4, t5, t3, f, t4, t5$	20310050912040407120808	$t^2t^3t^5ft^4f$	2	[7, 7, 5, 7, 7, 7, 5, 7, 5, 5, 7, 5]	$t^2t^92t^4ft^5f$
$t1, t2, t1, t3, t2, f, t4, f, t3, t5, t4, t5$	20310050912041207020810	$t^2t^3t^5ft^4ft^2$	2	[9, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 3]	$t^2t^4t^52ft^3t^2$
$t1, t2, t1, t3, t2, f, t4, f, t3, f, t4, f$	20310050912041207120812	$t^2t^3t^5ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9ft^4ft^52f$
$t1, t2, t1, t3, t2, f, t4, t5, t3, t5, f, t4$	20310050912050207101207	$t^2t^3t^5ft^5t^2f$	2	[9, 9, 9, 9, 9, 9, 3, 9, 9, 3, 3, 9]	$t^2t^5t^7ft^3t^2f$
$t1, t2, t1, t3, t2, f, t4, t5, t3, f, t5, t4$	20310050912050307120907	$t^2t^3t^5ft^5t^3f$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10]	$t^2t^9t^5t^3ft^5f$
$t1, t2, t1, t3, t2, f, t4, f, t3, f, f, t4$	20310050912051207121207	$t^2t^3t^5ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9t^52ft^52f$
$t1, t2, t1, t3, t2, f, f, t4, t3, t4, f, f$	20310050912120207101212	$t^2t^3t^52ft^22f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^52ft^3t^22f$

$t1, t2, t1, t3, t2, f, f, t4, t3, t5, t4, t5$	20310050912120307020910	$t^2t^3t^52ft^3t^2$	2	[9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 3]	*
$t1, t2, t1, t3, t2, f, f, t4, t3, f, t4, f$	20310050912120307120912	$t^2t^3t^52ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9ft^3ft^52f$
$t1, t2, t1, t3, t2, f, f, t4, t3, f, f, t4$	20310050912120407121208	$t^2t^3t^52ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9t^42ft^52f$
$t1, t2, t1, t3, t2, f, f, f, t3, t4, f, t4$	20310050912121207021210	$t^2t^3t^53ft^2f$	3	[7, 7, 3, 7, 7, 7, 7, 3, 4, 4, 3]	$t^2t^9t^2ft^53f$
$t1, t2, t1, t3, t2, f, f, f, t3, f, f, f$	20310050912121207121212	$t^2t^3t^56f$	2	[7, 7, 5, 7, 7, 7, 7, 5, 5, 5, 5]	$t^2t^93ft^53f$
$t1, t2, t1, t3, t2, t4, t5, t4, t6, t3, t5, t6$	20310060902041003060809	$t^2t^3t^6t^2t^4t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^3t^6t^2t^3$
$t1, t2, t1, t3, t2, t4, t5, t4, f, t3, t5, f$	20310060902041012060812	$t^2t^3t^6t^2t^42f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^8t^3t^6t^22f$
$t1, t2, t1, t3, t2, t4, t5, t4, t6, t3, t6, t5$	20310060902051002061007	$t^2t^3t^6t^2t^5t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6t^2t^7t^3t^2$
$t1, t2, t1, t3, t2, t4, t5, t4, f, t3, f, t5$	20310060902051012061207	$t^2t^3t^6t^2t^52f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^7t^3t^6t^22f$
$t1, t2, t1, t3, t2, t4, f, t4, t5, t3, t5, f$	20310060902121002061012	$t^2t^3t^6t^2ft^2f$	2	[10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$t^2t^6t^2ft^3t^2f$
$t1, t2, t1, t3, t2, t4, f, t4, t5, t3, f, t5$	20310060902121003061209	$t^2t^3t^6t^2ft^3f$	2	[10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$t^2t^9t^3ft^6t^2f$
$t1, t2, t1, t3, t2, t4, f, t4, f, t3, f, f$	20310060902121012061212	$t^2t^3t^6t^24f$	3	[6, 6, 4, 6, 6, 4, 4, 6, 6, 4, 4]	$t^2t^92ft^6ft^2f$
$t1, t2, t1, t3, t2, t4, t5, t6, t4, t3, t5, t6$	20310060903040409060808	$t^2t^3t^6t^32t^4$	3	[5, 5, 4, 5, 5, 3, 4, 3, 5, 4, 3, 4]	$t^2t^92t^4t^6t^3$
$t1, t2, t1, t3, t2, t4, t5, f, t4, t3, t5, f$	20310060903041209060812	$t^2t^3t^6t^3t^42f$	2	[5, 5, 7, 5, 5, 7, 7, 5, 7, 7, 7]	$t^2t^9ft^4t^6t^3f$
$t1, t2, t1, t3, t2, t4, t5, t6, t4, t3, t6, t5$	20310060903050309060907	$t^2t^3t^6t^3t^5t^3$	3	[5, 5, 5, 5, 5, 5, 4, 5, 5, 5, 4, 5]	$t^2t^9t^5t^3t^6t^3$
$t1, t2, t1, t3, t2, t4, t5, f, t4, t3, f, t5$	20310060903051209061207	$t^2t^3t^6t^3t^52f$	2	[5, 5, 7, 5, 5, 7, 7, 5, 7, 7, 7]	$t^2t^9t^5ft^6t^3f$
$t1, t2, t1, t3, t2, t4, f, t5, t4, t3, t5, f$	20310060903120309060912	$t^2t^3t^6t^3ft^3f$	2	[5, 5, 7, 5, 5, 7, 7, 5, 7, 7, 7]	$t^2t^9ft^3t^6t^3f$
$t1, t2, t1, t3, t2, t4, f, t5, t4, t3, f, t5$	20310060903120409061208	$t^2t^3t^6t^3ft^4f$	2	[5, 5, 7, 5, 5, 7, 7, 5, 7, 7, 7]	$t^2t^9t^4ft^6t^3f$
$t1, t2, t1, t3, t2, t4, f, f, t4, t3, f, f$	20310060903121209061212	$t^2t^3t^6t^34f$	3	[5, 5, 4, 5, 5, 3, 3, 3, 5, 4, 4, 4]	$t^2t^92ft^6t^32f$
$t1, t2, t1, t3, t2, t4, t5, t6, t5, t3, t4, t6$	20310060905020410060708	$t^2t^3t^6t^5t^2t^4$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^7t^3t^6t^2$
$t1, t2, t1, t3, t2, t4, t5, f, t5, t3, t4, f$	20310060905021210060712	$t^2t^3t^6t^5t^22f$	2	[10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10]	$t^2t^9ft^5t^6t^2f$
$t1, t2, t1, t3, t2, t4, t5, f, f, t3, t4, t5$	20310060905051212060707	$t^2t^3t^62t^52f$	2	[8, 8, 4, 8, 8, 4, 8, 8, 4, 8, 4]	$t^2t^92t^5t^62f$
$t1, t2, t1, t3, t2, t4, f, t5, f, t3, t4, t5$	20310060905120412060708	$t^2t^3t^6t^5ft^4f$	2	[7, 7, 5, 7, 7, 5, 5, 7, 7, 5, 7, 5]	$t^2t^9t^4t^5t^62f$
$t1, t2, t1, t3, t2, t4, f, f, t5, t3, t4, t5$	20310060905121203060709	$t^2t^3t^6t^52ft^3$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^9t^3t^5t^62f$
$t1, t2, t1, t3, t2, t4, f, f, f, t3, t4, f$	20310060905121212060712	$t^2t^3t^6t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9ft^5t^63f$
$t1, t2, t1, t3, t2, t4, t5, t6, t5, t3, t6, t4$	20310060906020310060906	$t^2t^32t^6t^2t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9t^6t^3t^6t^2$
$t1, t2, t1, t3, t2, t4, t5, f, t5, t3, f, t4$	20310060906021210061206	$t^2t^32t^6t^22f$	2	[10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10]	$t^2t^9t^6ft^6t^2f$
$t1, t2, t1, t3, t2, t4, t5, f, f, t3, t5, t4$	20310060906041212060806	$t^2t^32t^6t^42f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10]	$t^2t^9t^6t^4t^62f$
$t1, t2, t1, t3, t2, t4, f, t5, f, t3, t5, t4$	20310060906120312060906	$t^2t^32t^6ft^3f$	2	[9, 9, 9, 9, 9, 3, 3, 9, 9, 9, 3, 9]	$t^2t^9t^6t^3t^62f$
$t1, t2, t1, t3, t2, t4, f, f, t5, t3, t5, t4$	20310060906121202061006	$t^2t^32t^62ft^2$	2	[8, 8, 8, 8, 8, 4, 4, 4, 8, 8, 4, 8]	$t^2t^62ft^6t^3t^2$
$t1, t2, t1, t3, t2, t4, f, f, f, t3, f, t4$	20310060906121212061206	$t^2t^32t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9t^6ft^63f$
$t1, t2, t1, t3, t2, f, t4, t5, t4, t3, t5, f$	20310060912020310060912	$t^2t^3t^6ft^2t^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^9ft^3t^6t^2f$
$t1, t2, t1, t3, t2, f, t4, t5, t4, t3, f, t5$	20310060912020410061208	$t^2t^3t^6ft^2t^4f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^8ft^3t^6t^2f$
$t1, t2, t1, t3, t2, f, t4, f, t4, t3, f, f$	20310060912021210061212	$t^2t^3t^6ft^23f$	3	[6, 6, 4, 6, 6, 6, 4, 4, 6, 4, 4, 4]	$t^2t^92ft^6t^22f$
$t1, t2, t1, t3, t2, f, t4, t5, f, t3, t4, t5$	20310060912040412060808	$t^2t^3t^6f2t^4f$	2	[8, 8, 4, 8, 8, 8, 4, 8, 8, 4, 8, 4]	$t^2t^92t^4t^62f$
$t1, t2, t1, t3, t2, f, t4, f, t5, t3, t4, t5$	20310060912041203060809	$t^2t^3t^6ft^4ft^3$	2	[7, 7, 5, 7, 7, 7, 5, 5, 7, 5, 7, 5]	$t^2t^9t^3t^4t^62f$
$t1, t2, t1, t3, t2, f, t4, f, f, t3, t4, f$	20310060912041212060812	$t^2t^3t^6ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9ft^4t^63f$
$t1, t2, t1, t3, t2, f, t4, t5, f, t3, t5, t4$	20310060912050312060907	$t^2t^3t^6ft^5t^3f$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 10, 4]	$t^2t^9t^5t^3t^62f$
$t1, t2, t1, t3, t2, f, t4, f, t5, t3, t5, t4$	20310060912051202061007	$t^2t^3t^6ft^5ft^2$	2	[9, 9, 9, 9, 9, 9, 3, 3, 9, 9, 3, 9]	$t^2t^6ft^7ft^3t^2$
$t1, t2, t1, t3, t2, f, t4, f, f, t3, f, t4$	20310060912051212061207	$t^2t^3t^6ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9t^5ft^63f$
$t1, t2, t1, t3, t2, f, f, t4, t5, t3, t4, t5$	20310060912120303060909	$t^2t^3t^62f2t^3$	2	[8, 8, 4, 8, 8, 8, 8, 4, 8, 4, 8, 4]	$t^2t^92t^3t^62f$
$t1, t2, t1, t3, t2, f, f, t4, f, t3, t4, f$	20310060912120312060912	$t^2t^3t^62ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9ft^3t^63f$
$t1, t2, t1, t3, t2, f, f, t4, t5, t3, t5, t4$	20310060912120402061008	$t^2t^3t^62ft^4t^2$	2	[10, 10, 10, 10, 10, 10, 10, 4, 10, 10, 4]	$t^2t^6t^82ft^3t^2$
$t1, t2, t1, t3, t2, f, f, t4, f, t3, f, t4$	20310060912120412061208	$t^2t^3t^62ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9t^4ft^63f$
$t1, t2, t1, t3, t2, f, f, f, t4, t3, t4, f$	20310060912121202061012	$t^2t^3t^63ft^2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^63ft^3t^2f$
$t1, t2, t1, t3, t2, f, f, f, t4, t3, f, t4$	20310060912121203061209	$t^2t^3t^63ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9t^3ft^63f$
$t1, t2, t1, t3, t2, f, f, f, f, t3, f, f$	20310060912121212061212	$t^2t^3t^66f$	2	[8, 8, 4, 8, 8, 8, 8, 8, 4, 4, 4]	$t^2t^92ft^64f$

$t1, t2, t1, t3, t2, t4, t5, t4, f, t5, t3, f$	20310070902031012090512	$t^2t^3t^7t^2t^32f$	2	[9, 9, 3, 9, 9, 9, 9, 9, 9, 3, 3]	$t^2t^9t^3t^5t^22f$
$t1, t2, t1, t3, t2, t4, t5, t4, f, f, t3, t5$	20310070902051012120507	$t^2t^3t^7t^2t^52f$	2	[7, 7, 5, 7, 7, 5, 5, 7, 7, 5, 5]	$t^2t^7t^3t^5t^22f$
$t1, t2, t1, t3, t2, t4, f, t4, t5, f, t3, t5$	20310070902121003120509	$t^2t^3t^7t^2ft^3f$	2	[10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10]	$t^2t^9t^3t^7ft^2f$
$t1, t2, t1, t3, t2, t4, f, t4, f, t5, t3, t5$	20310070902121012020510	$t^2t^3t^7t^22ft^2$	2	[10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10]	$t^2t^7ft^2ft^3t^2$
$t1, t2, t1, t3, t2, t4, f, t4, f, f, t3, f$	20310070902121012120512	$t^2t^3t^7t^24f$	3	[7, 7, 3, 7, 7, 4, 4, 7, 7, 3, 3]	$t^2t^9ft^72ft^2f$
$t1, t2, t1, t3, t2, t4, t5, t6, t4, t5, t3, t6$	20310070903030409090508	$t^2t^3t^72t^3t^4$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9t^4t^72t^3$
$t1, t2, t1, t3, t2, t4, t5, f, t4, t5, t3, f$	20310070903031209090512	$t^2t^3t^72t^32f$	2	[9, 9, 3, 9, 9, 9, 9, 9, 9, 3, 3]	$t^2t^9ft^72t^3f$
$t1, t2, t1, t3, t2, t4, t5, t6, t4, t6, t3, t5$	20310070903050209100507	$t^2t^3t^7t^3t^5t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t3, t2, t4, t5, f, t4, f, t3, t5$	20310070903051209120507	$t^2t^3t^7t^3t^52f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^9t^5t^7ft^3f$
$t1, t2, t1, t3, t2, t4, f, t5, t4, t5, t3, f$	20310070903120209100512	$t^2t^3t^7t^3ft^2f$	2	[9, 9, 3, 9, 9, 9, 9, 9, 9, 3, 3]	$t^2t^3ft^3t^5t^2f$
$t1, t2, t1, t3, t2, t4, f, t5, t4, f, t3, t5$	20310070903120409120508	$t^2t^3t^7t^3ft^4f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^9t^4t^7ft^3f$
$t1, t2, t1, t3, t2, t4, f, f, t4, t5, t3, t5$	20310070903121209020510	$t^2t^3t^7t^32ft^2$	2	[9, 9, 9, 9, 9, 3, 3, 3, 9, 9, 9, 9]	$t^2t^7t^32ft^3t^2$
$t1, t2, t1, t3, t2, t4, f, f, t4, f, t3, f$	20310070903121209120512	$t^2t^3t^7t^34f$	3	[6, 6, 3, 6, 6, 3, 3, 3, 6, 6, 3, 3]	$t^2t^9ft^7ft^32f$
$t1, t2, t1, t3, t2, t4, t5, t6, t5, t4, t3, t6$	20310070904020410080508	$t^2t^3t^7t^4t^2t^4$	3	[5, 5, 5, 5, 5, 4, 5, 5, 4, 5, 5, 5]	$t^22t^8t^3t^5t^2$
$t1, t2, t1, t3, t2, t4, t5, f, t5, t4, t3, f$	20310070904021210080512	$t^2t^3t^7t^4t^22f$	4	[5, 5, 3, 5, 5, 4, 4, 4, 4, 5, 3, 3]	$t^2t^9ft^7t^4t^2f$
$t1, t2, t1, t3, t2, t4, t5, f, f, t4, t3, t5$	20310070904051212080507	$t^2t^3t^7t^4t^52f$	2	[5, 5, 7, 5, 5, 7, 7, 7, 7, 5, 7, 7]	$t^2t^9t^5t^7t^42f$
$t1, t2, t1, t3, t2, t4, f, t5, f, t4, t3, t5$	20310070904120412080508	$t^2t^3t^7t^4ft^4f$	2	[5, 5, 7, 5, 5, 7, 7, 7, 7, 5, 7, 7]	$t^2t^9t^4t^7t^42f$
$t1, t2, t1, t3, t2, t4, f, f, t5, t4, t3, t5$	20310070904121203080509	$t^2t^3t^7t^42ft^3$	2	[5, 5, 7, 5, 5, 7, 7, 7, 7, 5, 7, 7]	$t^2t^9t^3t^7t^42f$
$t1, t2, t1, t3, t2, t4, f, f, f, t4, t3, f$	20310070904121212080512	$t^2t^3t^7t^44f$	3	[5, 5, 3, 5, 5, 4, 4, 4, 4, 5, 3, 3]	$t^2t^9ft^7t^43f$
$t1, t2, t1, t3, t2, t4, t5, f, t5, f, t3, t4$	20310070906021210120506	$t^2t^3t^7t^6t^22f$	2	[10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$t^2t^9t^6t^7ft^2f$
$t1, t2, t1, t3, t2, t4, t5, f, f, t5, t3, t4$	20310070906031212090506	$t^2t^3t^7t^6t^32f$	2	[9, 9, 9, 9, 9, 3, 3, 3, 9, 9, 9]	$t^2t^9t^6t^7t^32f$
$t1, t2, t1, t3, t2, t4, f, t5, f, t5, t3, t4$	20310070906120212100506	$t^2t^3t^7t^6ft^2f$	2	[10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10]	$t^2t^9t^6t^7t^22f$
$t1, t2, t1, t3, t2, t4, f, f, f, f, t3, t4$	20310070906121212120506	$t^2t^3t^7t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9t^6t^74f$
$t1, t2, t1, t3, t2, f, t4, t5, t4, f, t3, t5$	20310070912020410120508	$t^2t^3t^7ft^2t^4f$	2	[7, 7, 5, 7, 7, 7, 5, 5, 7, 7, 5, 5]	$t^2t^8ft^3t^5t^2f$
$t1, t2, t1, t3, t2, f, t4, f, t4, t5, t3, t5$	20310070912021210020510	$t^2t^3t^7ft^2ft^2$	2	[10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$t^2t^7t^22ft^3t^2$
$t1, t2, t1, t3, t2, f, t4, f, t4, f, t3, f$	20310070912021210120512	$t^2t^3t^7ft^23f$	3	[7, 7, 3, 7, 7, 7, 4, 4, 7, 7, 3, 3]	$t^2t^9ft^7ft^22f$
$t1, t2, t1, t3, t2, f, t4, t5, f, t4, t3, t5$	20310070912030412090508	$t^2t^3t^7ft^3t^4f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^9t^4t^7t^32f$
$t1, t2, t1, t3, t2, f, t4, f, t5, t4, t3, t5$	20310070912031203090509	$t^2t^3t^7ft^3ft^3$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^9t^3t^7t^32f$
$t1, t2, t1, t3, t2, f, t4, f, f, t4, t3, f$	20310070912031212090512	$t^2t^3t^7ft^33f$	3	[6, 6, 3, 6, 6, 6, 3, 3, 3, 6, 3, 3]	$t^2t^9ft^7t^33f$
$t1, t2, t1, t3, t2, f, t4, t5, f, t5, t3, t4$	20310070912050212100507	$t^2t^3t^7ft^5t^2f$	2	[10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10]	$t^2t^9t^5t^7t^22f$
$t1, t2, t1, t3, t2, f, t4, f, f, f, t3, t4$	20310070912051212120507	$t^2t^3t^7ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9t^5t^74f$
$t1, t2, t1, t3, t2, f, f, t4, f, t4, t3, f$	20310070912120212100512	$t^2t^3t^72ft^22f$	3	[7, 7, 3, 7, 7, 7, 7, 4, 4, 7, 3, 3]	$t^2t^9ft^7t^23f$
$t1, t2, t1, t3, t2, f, f, t4, f, f, t3, t4$	20310070912120412120508	$t^2t^3t^72ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9t^4t^74f$
$t1, t2, t1, t3, t2, f, f, f, t4, f, t3, t4$	20310070912121203120509	$t^2t^3t^73ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9t^3t^74f$
$t1, t2, t1, t3, t2, f, f, f, f, t4, t3, t4$	20310070912121212020510	$t^2t^3t^74ft^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^74ft^3t^2$
$t1, t2, t1, t3, t2, f, f, f, f, f, t3, f$	20310070912121212120512	$t^2t^3t^76f$	2	[9, 9, 3, 9, 9, 9, 9, 9, 9, 3, 3]	$t^2t^9ft^75f$
$t1, t2, t1, t3, t2, t4, t5, t4, f, t5, f, t3$	20310080902031012091204	$t^2t^3t^8t^2t^32f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^9t^3t^4t^22f$
$t1, t2, t1, t3, t2, t4, t5, t4, f, f, t5, t3$	20310080902041012120804	$t^2t^3t^8t^2t^42f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^8t^3t^4t^22f$
$t1, t2, t1, t3, t2, t4, f, t4, t5, f, t5, t3$	20310080902121002121004	$t^2t^3t^8t^2ft^2f$	4	[6, 6, 4, 6, 6, 4, 4, 6, 4, 4, 6, 4]	$t^2t^9t^8t^2ft^2f$
$t1, t2, t1, t3, t2, t4, f, t4, f, f, f, t3$	20310080902121012121204	$t^2t^3t^8t^24f$	3	[8, 8, 4, 8, 8, 4, 4, 8, 8, 8, 4]	$t^2t^9t^83ft^2f$
$t1, t2, t1, t3, t2, t4, t5, t6, t4, t5, t6, t3$	20310080903030309090904	$t^2t^3t^83t^3$	3	[7, 7, 4, 7, 7, 3, 7, 3, 7, 3, 7, 4]	$t^2t^9t^83t^3$
$t1, t2, t1, t3, t2, t4, t5, f, t4, t5, f, t3$	20310080903031209091204	$t^2t^3t^82t^32f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^9t^8ft^2t^3f$
$t1, t2, t1, t3, t2, t4, t5, t6, t4, t6, t5, t3$	20310080903040209100804	$t^2t^3t^8t^3t^4t^2$	3	[8, 8, 4, 8, 8, 8, 4, 8, 8, 4, 8, 4]	*
$t1, t2, t1, t3, t2, t4, t5, f, t4, f, t5, t3$	20310080903041209120804	$t^2t^3t^8t^3t^42f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^9t^8t^4ft^3f$
$t1, t2, t1, t3, t2, t4, f, t5, t4, t5, f, t3$	20310080903120209101204	$t^2t^3t^8t^3ft^2f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^3ft^3t^4t^2f$
$t1, t2, t1, t3, t2, t4, f, t5, t4, f, t5, t3$	20310080903120309120904	$t^2t^3t^8t^3ft^3f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^9t^8t^3ft^3f$
$t1, t2, t1, t3, t2, t4, f, f, t4, f, f, t3$	20310080903121209121204	$t^2t^3t^8t^34f$	3	[7, 7, 4, 7, 7, 3, 3, 3, 7, 7, 7, 4]	$t^2t^9t^82ft^32f$

$t1, t2, t1, t3, t2, t4, t5, t6, t5, t4, t6, t3$	20310080904020310080904	$t^2t^3t^8t^4t^2t^3$	3	[8, 8, 4, 8, 8, 4, 8, 8, 4, 8, 8, 4]	$t^2t^9t^8t^3t^4t^2$
$t1, t2, t1, t3, t2, t4, t5, f, t5, t4, f, t3$	20310080904021210081204	$t^2t^3t^8t^4t^22f$	4	[6, 6, 4, 6, 6, 4, 4, 4, 4, 6, 6, 4]	$t^2t^9t^8ft^4t^2f$
$t1, t2, t1, t3, t2, t4, t5, f, f, t4, t5, t3$	20310080904041212080804	$t^2t^3t^82t^42f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^9t^82t^42f$
$t1, t2, t1, t3, t2, t4, f, t5, f, t4, t5, t3$	20310080904120312080904	$t^2t^3t^8t^4ft^3f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^9t^8t^3t^42f$
$t1, t2, t1, t3, t2, t4, f, f, t5, t4, t5, t3$	20310080904121202081004	$t^2t^3t^8t^42ft^2$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^42ft^3t^4t^2$
$t1, t2, t1, t3, t2, t4, f, f, f, t4, f, t3$	20310080904121212081204	$t^2t^3t^8t^44f$	3	[6, 6, 4, 6, 6, 4, 4, 4, 4, 6, 6, 4]	$t^2t^9t^8ft^43f$
$t1, t2, t1, t3, t2, t4, t5, f, t5, f, t4, t3$	20310080905021210120704	$t^2t^3t^8t^5t^22f$	4	[5, 5, 4, 5, 5, 3, 4, 4, 3, 3, 5, 4]	$t^2t^9t^8t^5ft^2f$
$t1, t2, t1, t3, t2, t4, t5, f, f, t5, t4, t3$	20310080905031212090704	$t^2t^3t^8t^5t^32f$	4	[5, 5, 4, 5, 5, 4, 3, 3, 3, 4, 5, 4]	$t^2t^9t^8t^5t^32f$
$t1, t2, t1, t3, t2, t4, f, t5, f, t5, t4, t3$	20310080905120212100704	$t^2t^3t^8t^5ft^2f$	4	[5, 5, 4, 5, 5, 3, 3, 4, 4, 3, 5, 4]	$t^2t^9t^8t^5t^22f$
$t1, t2, t1, t3, t2, t4, f, f, f, f, t4, t3$	20310080905121212120704	$t^2t^3t^8t^54f$	3	[5, 5, 4, 5, 5, 5, 5, 5, 5, 5, 4]	$t^2t^9t^8t^54f$
$t1, t2, t1, t3, t2, f, t4, t5, t4, f, t5, t3$	20310080912020310120904	$t^2t^3t^8ft^2t^3f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^9t^8t^3ft^2f$
$t1, t2, t1, t3, t2, f, t4, f, t4, f, f, t3$	20310080912021210121204	$t^2t^3t^8ft^23f$	3	[8, 8, 4, 8, 8, 8, 4, 4, 8, 8, 8, 4]	$t^2t^9t^82ft^22f$
$t1, t2, t1, t3, t2, f, t4, t5, f, t4, t5, t3$	20310080912030312090904	$t^2t^3t^8f2t^3f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^9t^82t^32f$
$t1, t2, t1, t3, t2, f, t4, f, t5, t4, t5, t3$	20310080912031202091004	$t^2t^3t^8ft^3ft^2$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^32ft^3t^4t^2$
$t1, t2, t1, t3, t2, f, t4, f, f, t4, f, t3$	20310080912031212091204	$t^2t^3t^8ft^33f$	3	[7, 7, 4, 7, 7, 7, 3, 3, 3, 7, 7, 4]	$t^2t^9t^8ft^33f$
$t1, t2, t1, t3, t2, f, t4, t5, f, t5, t4, t3$	20310080912040212100804	$t^2t^3t^8ft^4t^2f$	4	[6, 6, 4, 6, 6, 6, 6, 4, 4, 4, 6, 4]	$t^2t^9t^8t^4t^22f$
$t1, t2, t1, t3, t2, f, t4, f, f, f, t4, t3$	20310080912041212120804	$t^2t^3t^8ft^43f$	3	[6, 6, 4, 6, 6, 6, 6, 4, 4, 4, 6, 4]	$t^2t^9t^8t^44f$
$t1, t2, t1, t3, t2, f, f, t4, f, t4, f, t3$	20310080912120212101204	$t^2t^3t^82ft^22f$	3	[8, 8, 4, 8, 8, 8, 8, 4, 4, 8, 8, 4]	$t^2t^9t^8ft^23f$
$t1, t2, t1, t3, t2, f, f, t4, f, f, t4, t3$	20310080912120312120904	$t^2t^3t^82ft^32f$	3	[7, 7, 4, 7, 7, 7, 7, 3, 3, 3, 7, 4]	$t^2t^9t^8t^34f$
$t1, t2, t1, t3, t2, f, f, f, t4, f, t4, t3$	20310080912121202121004	$t^2t^3t^83ft^2f$	3	[8, 8, 4, 8, 8, 8, 8, 8, 4, 4, 8, 4]	$t^2t^9t^8t^24f$
$t1, t2, t1, t3, t2, f, f, f, f, f, f, t3$	20310080912121212121204	$t^2t^3t^86f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^9t^86f$
$t1, t2, t1, f, t2, t3, t4, t3, f, t4, f, f$	20310120902031012091212	$t^2t^3ft^2t^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9t^3ft^23f$
$t1, t2, t1, f, t2, t3, t4, t3, t5, f, t4, t5$	20310120902041003120809	$t^2t^3ft^2t^4t^3f$	2	[7, 7, 7, 7, 7, 5, 5, 7, 5, 5, 7]	$t^2t^8t^3ft^2t^3f$
$t1, t2, t1, f, t2, t3, t4, t3, f, t5, t4, t5$	20310120902041012020810	$t^2t^3ft^2t^4ft^2$	2	[8, 8, 8, 8, 8, 4, 4, 8, 8, 4, 4, 8]	$t^2t^4ft^2t^3ft^2$
$t1, t2, t1, f, t2, t3, t4, t3, f, f, t4, f$	20310120902041012120812	$t^2t^3ft^2t^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^3ft^23f$
$t1, t2, t1, f, t2, t3, t4, t3, t5, f, t5, t4$	20310120902051002121007	$t^2t^3ft^2t^5t^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$t^2t^7t^3f2t^2f$
$t1, t2, t1, f, t2, t3, t4, t3, f, f, f, t4$	20310120902051012121207	$t^2t^3ft^2t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7t^3ft^23f$
$t1, t2, t1, f, t2, t3, f, t3, t4, f, t4, f$	20310120902121002121012	$t^2t^3ft^2ft^22f$	3	[8, 8, 8, 8, 8, 4, 4, 8, 4, 4, 8, 8]	$t^2t^9ft^2ft^22f$
$t1, t2, t1, f, t2, t3, f, t3, t4, f, f, t4$	20310120902121003121209	$t^2t^3ft^2ft^32f$	3	[7, 7, 7, 7, 7, 4, 4, 7, 3, 3, 3, 7]	$t^2t^9t^32ft^22f$
$t1, t2, t1, f, t2, t3, f, t3, f, t4, f, t4$	20310120902121012021210	$t^2t^3ft^2ft^2f$	3	[8, 8, 8, 8, 8, 4, 4, 8, 8, 4, 4, 8]	$t^2t^9t^22ft^22f$
$t1, t2, t1, f, t2, t3, f, t3, f, f, f, f$	20310120902121012121212	$t^2t^3ft^25f$	2	[10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$t^2t^94ft^22f$
$t1, t2, t1, f, t2, t3, t4, t5, t3, t4, t5, f$	20310120903030309090912	$t^2t^3f3t^3f$	2	[9, 9, 9, 9, 9, 3, 9, 3, 9, 3, 9, 9]	$t^2t^9f3t^3f$
$t1, t2, t1, f, t2, t3, t4, t5, t3, t4, f, t5$	20310120903030409091208	$t^2t^3f2t^3t^4f$	2	[8, 8, 8, 8, 8, 4, 8, 4, 8, 4, 4, 8]	$t^2t^9t^4f2t^3f$
$t1, t2, t1, f, t2, t3, t4, f, t3, t4, f, f$	20310120903031209091212	$t^2t^3f2t^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^92ft^232f$
$t1, t2, t1, f, t2, t3, t4, t5, t3, t5, t4, f$	20310120903040209100812	$t^2t^3ft^3t^4t^2f$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 4, 10, 10]	$t^2t^3t^8t^3ft^2f$
$t1, t2, t1, f, t2, t3, t4, t5, t3, f, t4, t5$	20310120903040409120808	$t^2t^3ft^32t^4f$	2	[9, 9, 9, 9, 9, 3, 9, 3, 9, 9, 3, 9]	$t^2t^92t^4ft^3f$
$t1, t2, t1, f, t2, t3, t4, f, t3, t5, t4, t5$	20310120903041209020810	$t^2t^3ft^3t^4ft^2$	2	[7, 7, 7, 7, 7, 5, 5, 5, 7, 5, 5, 7]	$t^2t^4t^3ft^3ft^2$
$t1, t2, t1, f, t2, t3, t4, f, t3, f, t4, f$	20310120903041209120812	$t^2t^3ft^3t^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9ft^4ft^32f$
$t1, t2, t1, f, t2, t3, t4, t5, t3, t5, f, t4$	20310120903050209101207	$t^2t^3ft^3t^5t^2f$	2	[9, 9, 9, 9, 9, 9, 3, 9, 9, 3, 3, 9]	$t^2t^3t^7t^3ft^2f$
$t1, t2, t1, f, t2, t3, t4, t5, t3, f, t5, t4$	20310120903050309120907	$t^2t^3ft^3t^5t^3f$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 10, 4]	$t^2t^9t^5t^3ft^3f$
$t1, t2, t1, f, t2, t3, t4, f, t3, f, f, t4$	20310120903051209121207	$t^2t^3ft^3t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9t^52ft^32f$
$t1, t2, t1, f, t2, t3, f, t4, t3, t4, f, f$	20310120903120209101212	$t^2t^3ft^3ft^22f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, f, t2, t3, f, t4, t3, t5, t4, t5$	20310120903120309020910	$t^2t^3ft^3ft^3t^2$	2	[7, 7, 7, 7, 7, 5, 5, 5, 7, 5, 5, 7]	$t^22t^3ft^3ft^2$
$t1, t2, t1, f, t2, t3, f, t4, t3, f, t4, f$	20310120903120309120912	$t^2t^3ft^3ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9ft^3ft^32f$
$t1, t2, t1, f, t2, t3, f, t4, t3, f, f, t4$	20310120903120409121208	$t^2t^3ft^3ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9t^42ft^32f$
$t1, t2, t1, f, t2, t3, f, f, t3, t4, f, t4$	20310120903121209021210	$t^2t^3ft^32ft^2f$	3	[7, 7, 7, 7, 7, 3, 3, 3, 7, 4, 4, 7]	$t^2t^9t^2ft^33f$
$t1, t2, t1, f, t2, t3, f, f, t3, f, f, f$	20310120903121209121212	$t^2t^3ft^35f$	2	[9, 9, 9, 9, 9, 3, 3, 3, 9, 9, 9, 9]	$t^2t^93ft^33f$

$t1, t2, t1, f, t2, t3, t4, t5, t4, t3, f, t5$	20310120904020410081208	$t^2t^3ft^4t^2t^4f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 4, 10, 10, 10]	$t^22t^8t^3ft^2f$
$t1, t2, t1, f, t2, t3, t4, f, t4, t3, f, f$	20310120904021210081212	$t^2t^3ft^4t^2t^3f$	3	[8, 8, 8, 8, 8, 4, 4, 4, 4, 8, 8, 8]	$t^2t^92ft^4t^22f$
$t1, t2, t1, f, t2, t3, t4, t5, f, t3, t4, t5$	20310120904040412080808	$t^2t^3f^3t^4f$	2	[8, 8, 8, 8, 8, 4, 8, 4, 4, 8, 4, 8]	$t^2t^93t^42f$
$t1, t2, t1, f, t2, t3, t4, f, t5, t3, t4, t5$	20310120904041203080809	$t^2t^3f^2t^4ft^3$	2	[9, 9, 9, 9, 9, 3, 9, 9, 3, 9, 3, 9]	$t^2t^93^2t^42f$
$t1, t2, t1, f, t2, t3, t4, f, f, t3, t4, f$	20310120904041212080812	$t^2t^3f^2t^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9f^2t^43f$
$t1, t2, t1, f, t2, t3, t4, t5, f, t3, t5, t4$	20310120904050312080907	$t^2t^3ft^4t^5t^3f$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10]	$t^2t^9t^5t^3t^42f$
$t1, t2, t1, f, t2, t3, t4, f, t5, t3, t5, t4$	20310120904051202081007	$t^2t^3ft^4t^5ft^2$	2	[9, 9, 9, 9, 9, 9, 3, 3, 9, 9, 3, 9]	$t^2t^4ft^7t^3ft^2$
$t1, t2, t1, f, t2, t3, t4, f, f, t3, f, t4$	20310120904051212081207	$t^2t^3ft^4t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9t^5ft^43f$
$t1, t2, t1, f, t2, t3, f, t4, t5, t3, t4, t5$	20310120904120303080909	$t^2t^3ft^4f^2t^3$	2	[8, 8, 8, 8, 8, 4, 4, 8, 4, 8, 4, 8]	$t^2t^92t^3t^42f$
$t1, t2, t1, f, t2, t3, f, t4, f, t3, t4, f$	20310120904120312080912	$t^2t^3ft^4ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9ft^3t^43f$
$t1, t2, t1, f, t2, t3, f, t4, t5, t3, t5, t4$	20310120904120402081008	$t^2t^3ft^4ft^4t^2$	2	[10, 10, 10, 10, 10, 10, 10, 4, 10, 10, 4, 10]	$t^2t^4t^8ft^3ft^2$
$t1, t2, t1, f, t2, t3, f, t4, f, t3, f, t4$	20310120904120412081208	$t^2t^3ft^4ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9t^4ft^43f$
$t1, t2, t1, f, t2, t3, f, f, t4, t3, t4, f$	20310120904121202081012	$t^2t^3ft^42ft^2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^42ft^3ft^2f$
$t1, t2, t1, f, t2, t3, f, f, t4, t3, f, t4$	20310120904121203081209	$t^2t^3ft^42ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9t^3ft^43f$
$t1, t2, t1, f, t2, t3, f, f, f, t3, f, f$	20310120904121212081212	$t^2t^3ft^45f$	2	[8, 8, 8, 8, 8, 4, 4, 4, 4, 8, 8, 8]	$t^2t^92ft^44f$
$t1, t2, t1, f, t2, t3, t4, t5, t4, f, t3, t5$	20310120905020410120708	$t^2t^3ft^5t^2t^4f$	2	[9, 9, 9, 9, 9, 3, 9, 9, 3, 3, 9, 9]	$t^2t^8t^7t^3ft^2f$
$t1, t2, t1, f, t2, t3, t4, f, t4, t5, t3, t5$	20310120905021210020710	$t^2t^3ft^5t^2ft^2$	2	[10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$t^2t^5t^2ft^3ft^2$
$t1, t2, t1, f, t2, t3, t4, f, t4, f, t3, f$	20310120905021210120712	$t^2t^3ft^5t^23f$	3	[7, 7, 7, 7, 7, 3, 4, 4, 3, 3, 7, 7]	$t^2t^9ft^5ft^22f$
$t1, t2, t1, f, t2, t3, t4, t5, f, t4, t3, t5$	20310120905030412090708	$t^2t^3ft^5t^3t^4f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10]	$t^2t^9t^4t^5t^32f$
$t1, t2, t1, f, t2, t3, t4, f, t5, t4, t3, t5$	20310120905031203090709	$t^2t^3ft^5t^3ft^3$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10]	$t^2t^9t^3t^5t^32f$
$t1, t2, t1, f, t2, t3, t4, f, f, t4, t3, f$	20310120905031212090712	$t^2t^3ft^5t^33f$	3	[7, 7, 7, 7, 7, 4, 3, 3, 3, 4, 7, 7]	$t^2t^9ft^5t^33f$
$t1, t2, t1, f, t2, t3, t4, t5, f, t5, t3, t4$	20310120905050212100707	$t^2t^3ft^5t^2f$	2	[10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10]	$t^2t^92t^5t^22f$
$t1, t2, t1, f, t2, t3, t4, f, f, f, t3, t4$	20310120905051212120707	$t^2t^3ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^92t^54f$
$t1, t2, t1, f, t2, t3, f, t4, f, t4, t3, f$	20310120905120212100712	$t^2t^3ft^5ft^22f$	3	[7, 7, 7, 7, 7, 3, 3, 4, 4, 3, 7, 7]	$t^2t^9ft^5t^23f$
$t1, t2, t1, f, t2, t3, f, t4, f, f, t3, t4$	20310120905120412120708	$t^2t^3ft^5ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9t^4t^54f$
$t1, t2, t1, f, t2, t3, f, f, t4, f, t3, t4$	20310120905121203120709	$t^2t^3ft^52ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9t^3t^54f$
$t1, t2, t1, f, t2, t3, f, f, f, t4, t3, t4$	20310120905121212020710	$t^2t^3ft^53ft^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^53ft^3ft^2$
$t1, t2, t1, f, t2, t3, f, f, f, f, t3, f$	20310120905121212120712	$t^2t^3ft^55f$	2	[7, 7, 7, 7, 7, 5, 5, 5, 5, 5, 7, 7]	$t^2t^9ft^55f$
$t1, t2, t1, f, t2, t3, t4, t5, t4, f, t5, t3$	20310120906020310120906	$t^2t^3ft^6t^2t^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^9t^6t^3ft^2f$
$t1, t2, t1, f, t2, t3, t4, f, t4, f, f, t3$	20310120906021210121206	$t^2t^3ft^6t^23f$	3	[6, 6, 6, 6, 6, 4, 4, 4, 4, 4, 4, 6]	$t^2t^9t^62ft^22f$
$t1, t2, t1, f, t2, t3, t4, t5, f, t4, t5, t3$	20310120906030312090906	$t^2t^3ft^62t^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^9t^62t^32f$
$t1, t2, t1, f, t2, t3, t4, f, t5, t4, t5, t3$	20310120906031202091006	$t^2t^3ft^6t^3ft^2$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, t1, f, t2, t3, t4, f, f, t4, f, t3$	20310120906031212091206	$t^2t^3ft^6t^33f$	3	[6, 6, 6, 6, 6, 3, 3, 3, 3, 3, 3, 6]	$t^2t^9t^6ft^33f$
$t1, t2, t1, f, t2, t3, t4, t5, f, t5, t4, t3$	20310120906040212100806	$t^2t^3ft^6t^4t^2f$	4	[6, 6, 6, 6, 6, 4, 4, 4, 4, 4, 4, 6]	$t^2t^9t^6t^4t^22f$
$t1, t2, t1, f, t2, t3, t4, f, f, f, t4, t3$	20310120906041212120806	$t^2t^3ft^6t^43f$	3	[6, 6, 6, 6, 6, 4, 4, 4, 4, 4, 4, 6]	$t^2t^9t^6t^44f$
$t1, t2, t1, f, t2, t3, f, t4, f, t4, f, t3$	20310120906120212101206	$t^2t^3ft^6ft^22f$	3	[6, 6, 6, 6, 6, 4, 4, 4, 4, 4, 4, 6]	$t^2t^9t^6ft^23f$
$t1, t2, t1, f, t2, t3, f, t4, f, f, t4, t3$	20310120906120312120906	$t^2t^3ft^6ft^32f$	3	[6, 6, 6, 6, 6, 3, 3, 3, 3, 3, 3, 6]	$t^2t^9t^6t^34f$
$t1, t2, t1, f, t2, t3, f, f, t4, f, t4, t3$	20310120906121202121006	$t^2t^3ft^62ft^2f$	3	[6, 6, 6, 6, 6, 4, 4, 4, 4, 4, 4, 6]	$t^2t^9t^6t^24f$
$t1, t2, t1, f, t2, t3, f, f, f, f, f, t3$	20310120906121212121206	$t^2t^3ft^65f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^9t^66f$
$t1, t2, t1, f, t2, f, t3, t4, t3, f, t4, f$	20310120912020310120912	$t^2t^32ft^2t^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9ft^3ft^22f$
$t1, t2, t1, f, t2, f, t3, t4, t3, f, f, t4$	20310120912020410121208	$t^2t^32ft^2t^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8ft^3ft^22f$
$t1, t2, t1, f, t2, f, t3, f, t3, t4, f, t4$	20310120912021210021210	$t^2t^32ft^2ft^2f$	3	[8, 8, 8, 8, 8, 8, 4, 4, 8, 4, 4, 8]	$t^2t^9t^2ft^23f$
$t1, t2, t1, f, t2, f, t3, f, t3, f, f, f$	20310120912021210121212	$t^2t^32ft^24f$	2	[10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$t^2t^93ft^23f$
$t1, t2, t1, f, t2, f, t3, t4, t5, t3, t4, t5$	20310120912030303090909	$t^2t^32f^3t^3$	2	[9, 9, 9, 9, 9, 9, 3, 9, 3, 9, 3, 9]	$t^2t^93t^32f$
$t1, t2, t1, f, t2, f, t3, t4, f, t3, t4, f$	20310120912030312090912	$t^2t^32f^2t^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9f^2t^33f$
$t1, t2, t1, f, t2, f, t3, t4, t5, t3, t5, t4$	20310120912030402091008	$t^2t^32ft^3t^4t^2$	2	[10, 10, 10, 10, 10, 10, 10, 4, 10, 10, 4, 10]	$t^2t^3t^8ft^3ft^2$
$t1, t2, t1, f, t2, f, t3, t4, f, t3, f, t4$	20310120912030412091208	$t^2t^32ft^3t^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9t^4ft^33f$

$t1, t2, t1, f, t2, f, t3, f, t4, t3, t4, f$	20310120912031202091012	$t^2t^32ft^3ft^2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, f, t2, f, t3, f, t4, t3, f, t4$	20310120912031203091209	$t^2t^32ft^3ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9t^3ft^33f$
$t1, t2, t1, f, t2, f, t3, f, f, t3, f, f$	20310120912031212091212	$t^2t^32ft^34f$	2	[9, 9, 9, 9, 9, 9, 3, 3, 3, 9, 9]	$t^2t^92ft^34f$
$t1, t2, t1, f, t2, f, t3, t4, f, t4, t3, f$	20310120912040212100812	$t^2t^32ft^4t^22f$	3	[8, 8, 8, 8, 8, 8, 4, 4, 4, 4, 8]	$t^2t^9ft^4t^23f$
$t1, t2, t1, f, t2, f, t3, t4, f, f, t3, t4$	20310120912040412120808	$t^2t^32ft^2t^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^92t^44f$
$t1, t2, t1, f, t2, f, t3, f, t4, f, t3, t4$	20310120912041203120809	$t^2t^32ft^4ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^9t^3t^44f$
$t1, t2, t1, f, t2, f, t3, f, f, t4, t3, t4$	20310120912041212020810	$t^2t^32ft^42ft^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^43ft^3ft^2$
$t1, t2, t1, f, t2, f, t3, f, f, f, t3, f$	20310120912041212120812	$t^2t^32ft^44f$	2	[8, 8, 8, 8, 8, 8, 4, 4, 4, 4, 8]	$t^2t^9ft^45f$
$t1, t2, t1, f, t2, f, t3, t4, f, t4, f, t3$	20310120912050212101207	$t^2t^32ft^5t^22f$	3	[7, 7, 7, 7, 7, 7, 3, 4, 4, 3, 3]	$t^2t^9t^5ft^23f$
$t1, t2, t1, f, t2, f, t3, t4, f, f, t4, t3$	20310120912050312120907	$t^2t^32ft^5t^32f$	3	[7, 7, 7, 7, 7, 7, 4, 3, 3, 3, 4]	$t^2t^9t^5t^34f$
$t1, t2, t1, f, t2, f, t3, f, t4, f, t4, t3$	20310120912051202121007	$t^2t^32ft^5ft^2f$	3	[7, 7, 7, 7, 7, 7, 3, 3, 4, 4, 3]	$t^2t^9t^5t^44f$
$t1, t2, t1, f, t2, f, t3, f, f, f, t3, f$	20310120912051212121207	$t^2t^32ft^54f$	2	[7, 7, 7, 7, 7, 7, 5, 5, 5, 5, 7]	$t^2t^9t^56f$
$t1, t2, t1, f, t2, f, f, t3, f, t3, f, f$	20310120912120212101212	$t^2t^33ft^23f$	2	[10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10]	$t^2t^92ft^24f$
$t1, t2, t1, f, t2, f, f, t3, t4, f, t3, t4$	20310120912120303120909	$t^2t^33ft^2t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^92t^34f$
$t1, t2, t1, f, t2, f, f, t3, f, t4, t3, t4$	20310120912120312020910	$t^2t^33ft^3ft^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, f, t2, f, f, t3, f, f, t3, f$	20310120912120312120912	$t^2t^33ft^33f$	2	[9, 9, 9, 9, 9, 9, 9, 3, 3, 3, 9]	$t^2t^9ft^35f$
$t1, t2, t1, f, t2, f, f, t3, t4, f, t4, t3$	20310120912120402121008	$t^2t^33ft^4t^2f$	3	[8, 8, 8, 8, 8, 8, 8, 4, 4, 4, 4]	$t^2t^9t^4t^24f$
$t1, t2, t1, f, t2, f, f, t3, f, f, f, t3$	20310120912120412121208	$t^2t^33ft^43f$	2	[8, 8, 8, 8, 8, 8, 8, 4, 4, 4, 4]	$t^2t^9t^46f$
$t1, t2, t1, f, t2, f, f, f, t3, f, t3, f$	20310120912121202121012	$t^2t^34ft^22f$	2	[10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$t^2t^9ft^25f$
$t1, t2, t1, f, t2, f, f, f, t3, f, f, t3$	20310120912121203121209	$t^2t^34ft^32f$	2	[9, 9, 9, 9, 9, 9, 9, 3, 3, 3, 9]	$t^2t^9t^36f$
$t1, t2, t1, f, t2, f, f, f, f, t3, f, t3$	20310120912121212021210	$t^2t^35ft^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10]	$t^2t^9t^26f$
$t1, t2, t1, f, t2, f, f, f, f, f, f, f$	20310120912121212121212	$t^2t^38f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^98f$
$t1, t2, t1, t3, t4, t2, t3, t4, t5, f, t5, f$	20410030308090902121012	$t^2t^42t^3t^22f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10]	$t^2t^8ft^2f2t^3$
$t1, t2, t1, t3, t4, t2, t3, t4, t5, f, f, t5$	20410030308090903121209	$t^2t^43t^32f$	2	[9, 9, 9, 9, 9, 9, 9, 3, 3, 3, 9]	$t^2t^8t^32f2t^3$
$t1, t2, t1, t3, t4, t2, t3, t4, f, t5, f, t5$	20410030308090912021210	$t^2t^42t^3ft^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10]	$t^2t^8t^22f2t^3$
$t1, t2, t1, t3, t4, t2, t3, t4, f, f, f, f$	20410030308090912121212	$t^2t^42t^34f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^84f2t^3$
$t1, t2, t1, t3, t4, t2, t3, t5, t4, t5, f, f$	20410030408090208101212	$t^2t^4t^3t^4t^22f$	2	[7, 7, 5, 7, 7, 7, 5, 7, 7, 5, 5]	*
$t1, t2, t1, t3, t4, t2, t3, t5, t4, t6, t5, t6$	20410030408090308020910	$t^2t^4t^3t^4t^3t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^4t^3t^4t^2$
$t1, t2, t1, t3, t4, t2, t3, t5, t4, f, t5, f$	20410030408090308120912	$t^2t^4t^3t^4t^32f$	2	[8, 8, 4, 8, 8, 8, 4, 8, 8, 8, 4]	$t^2t^8ft^3ft^4t^3$
$t1, t2, t1, t3, t4, t2, t3, t5, t4, f, f, t5$	20410030408090408121208	$t^2t^4t^32t^42f$	2	[9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 3]	$t^2t^8t^42ft^4t^3$
$t1, t2, t1, t3, t4, t2, t3, f, t4, t5, f, t5$	20410030408091208021210	$t^2t^4t^3t^4ft^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10]	$t^2t^8t^2ft^4ft^3$
$t1, t2, t1, t3, t4, t2, t3, f, t4, f, f, f$	20410030408091208121212	$t^2t^4t^3t^44f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^83ft^4ft^3$
$t1, t2, t1, t3, t4, t2, t3, t5, t6, t4, t5, t6$	20410030508090303070909	$t^2t^4t^3t^52t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^82t^3t^5t^3$
$t1, t2, t1, t3, t4, t2, t3, t5, f, t4, t5, f$	20410030508090312070912	$t^2t^4t^3t^5t^32f$	2	[8, 8, 4, 8, 8, 8, 4, 8, 8, 8, 4]	$t^2t^8ft^3t^5ft^3$
$t1, t2, t1, t3, t4, t2, t3, t5, t6, t4, t6, t5$	20410030508090402071008	$t^2t^4t^3t^5t^4t^2$	3	[7, 7, 3, 7, 7, 7, 3, 4, 7, 7, 4]	$t^2t^5t^8t^3t^4t^2$
$t1, t2, t1, t3, t4, t2, t3, t5, f, t4, f, t5$	20410030508090412071208	$t^2t^4t^3t^5t^42f$	2	[9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 3]	$t^2t^8t^4ft^5ft^3$
$t1, t2, t1, t3, t4, t2, t3, f, t5, t4, t5, f$	20410030508091202071012	$t^2t^4t^3t^5ft^2f$	2	[7, 7, 5, 7, 7, 7, 5, 5, 7, 7, 5]	$t^2t^5ft^3t^4t^2f$
$t1, t2, t1, t3, t4, t2, t3, f, t5, t4, f, t5$	20410030508091203071209	$t^2t^4t^3t^5ft^3f$	2	[8, 8, 4, 8, 8, 8, 4, 4, 8, 8, 4]	$t^2t^8t^3ft^5ft^3$
$t1, t2, t1, t3, t4, t2, t3, f, f, t4, f, f$	20410030508091212071212	$t^2t^4t^3t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^82ft^52ft^3$
$t1, t2, t1, t3, t4, t2, t3, t5, f, t5, t4, f$	20410030608090212100612	$t^2t^4t^3t^6t^22f$	2	[10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$t^2t^8ft^6t^2ft^3$
$t1, t2, t1, t3, t4, t2, t3, t5, f, f, t4, t5$	20410030608090412120608	$t^2t^4t^3t^6t^42f$	2	[9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 3]	$t^2t^8t^4t^62ft^3$
$t1, t2, t1, t3, t4, t2, t3, f, t5, f, t4, t5$	20410030608091203120609	$t^2t^4t^3t^6ft^3f$	2	[8, 8, 4, 8, 8, 8, 4, 4, 8, 8, 4]	$t^2t^8t^3t^62ft^3$
$t1, t2, t1, t3, t4, t2, t3, f, f, t5, t4, t5$	20410030608091212020610	$t^2t^4t^3t^62ft^2$	2	[7, 7, 5, 7, 7, 7, 5, 5, 5, 7, 7]	$t^2t^62ft^3t^4t^2$
$t1, t2, t1, t3, t4, t2, t3, f, f, f, t4, f$	20410030608091212120612	$t^2t^4t^3t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8ft^63ft^3$
$t1, t2, t1, t3, t4, t2, t3, t5, f, t5, f, t4$	20410030708090212101205	$t^2t^4t^3t^7t^22f$	2	[10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$t^2t^8t^7ft^2ft^3$
$t1, t2, t1, t3, t4, t2, t3, t5, f, f, t5, t4$	20410030708090312120905	$t^2t^4t^3t^7t^32f$	2	[9, 9, 9, 9, 9, 9, 9, 3, 3, 3, 9]	$t^2t^8t^7t^32ft^3$
$t1, t2, t1, t3, t4, t2, t3, f, t5, f, t5, t4$	20410030708091202121005	$t^2t^4t^3t^7ft^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10]	$t^2t^8t^7t^22ft^3$

$t1, t2, t1, t3, t4, t2, t3, f, f, f, f, t4$	20410030708091212121205	$t^2t^4t^3t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^74ft^3$
$t1, t2, t1, t3, f, t2, t3, t4, f, t4, f, f$	20410031208090212101212	$t^2t^4t^3ft^23f$	3	[5, 5, 5, 5, 5, 5, 5, 4, 4, 5, 5, 5]	$t^2t^82ft^2ft^3f$
$t1, t2, t1, t3, f, t2, t3, t4, t5, f, t4, t5$	20410031208090303120909	$t^2t^4t^3f2t^3f$	2	[5, 5, 7, 5, 5, 5, 7, 7, 7, 7, 7, 7]	$t^2t^82t^3ft^3f$
$t1, t2, t1, t3, f, t2, t3, t4, f, t5, t4, t5$	20410031208090312020910	$t^2t^4t^3ft^3ft^2$	2	[5, 5, 7, 5, 5, 5, 7, 7, 7, 7, 7, 7]	$t^2t^3ft^3t^4ft^2$
$t1, t2, t1, t3, f, t2, t3, t4, f, f, t4, f$	20410031208090312120912	$t^2t^4t^3ft^33f$	3	[5, 5, 4, 5, 5, 5, 4, 3, 3, 3, 4, 4]	$t^2t^8ft^32ft^3f$
$t1, t2, t1, t3, f, t2, t3, t4, t5, f, t5, t4$	20410031208090402121008	$t^2t^4t^3ft^4t^2f$	4	[5, 5, 3, 5, 5, 5, 3, 4, 4, 4, 4, 3]	$t^2t^8t^4t^2ft^3f$
$t1, t2, t1, t3, f, t2, t3, t4, f, f, f, t4$	20410031208090412121208	$t^2t^4t^3ft^43f$	3	[5, 5, 3, 5, 5, 5, 3, 4, 4, 4, 4, 3]	$t^2t^8t^43ft^3f$
$t1, t2, t1, t3, f, t2, t3, f, t4, f, t4, f$	20410031208091202121012	$t^2t^4t^32ft^22f$	3	[5, 5, 5, 5, 5, 5, 5, 5, 4, 4, 5, 5]	$t^2t^8ft^22ft^3f$
$t1, t2, t1, t3, f, t2, t3, f, t4, f, f, t4$	20410031208091203121209	$t^2t^4t^32ft^32f$	3	[5, 5, 4, 5, 5, 5, 4, 4, 3, 3, 3, 4]	$t^2t^8t^33ft^3f$
$t1, t2, t1, t3, f, t2, t3, f, f, t4, f, t4$	20410031208091212021210	$t^2t^4t^33ft^2f$	3	[5, 5, 5, 5, 5, 5, 5, 5, 5, 4, 4, 5]	$t^2t^8t^23ft^3f$
$t1, t2, t1, t3, f, t2, t3, f, f, f, f, f$	20410031208091212121212	$t^2t^4t^36f$	2	[5, 5, 7, 5, 5, 5, 7, 7, 7, 7, 7, 7]	$t^2t^85ft^3f$
$t1, t2, t1, t3, t4, t2, t4, t3, t5, f, t5, f$	20410040208100802121012	$t^22t^42t^22f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^2t^4t^8t^2ft^2f$
$t1, t2, t1, t3, t4, t2, t4, t3, t5, f, f, t5$	20410040208100803121209	$t^22t^4t^2t^32f$	4	[4, 4, 3, 4, 4, 4, 4, 3, 3, 3, 3, 3]	$t^2t^4t^8t^2t^32f$
$t1, t2, t1, t3, t4, t2, t4, t3, f, t5, f, t5$	20410040208100812021210	$t^22t^4t^2ft^2f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^2t^4t^82t^22f$
$t1, t2, t1, t3, t4, t2, t4, t3, f, f, f, f$	20410040208100812121212	$t^22t^4t^24f$	3	[4, 4, 6, 4, 4, 4, 4, 6, 6, 6, 6, 6]	$t^2t^4t^8t^24f$
$t1, t2, t1, t3, t4, t2, t5, t3, t4, t5, f, f$	20410040408030808091212	$t^23t^4t^32f$	2	[9, 9, 9, 3, 9, 9, 3, 9, 3, 9, 9, 9]	$t^2t^82ft^32t^4$
$t1, t2, t1, t3, t4, t2, t5, t3, t4, t6, t5, t6$	20410040408040808020810	$t^24t^4t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t3, t4, t2, t5, t3, t4, f, t5, f$	20410040408040808120812	$t^24t^42f$	2	[8, 8, 8, 4, 8, 8, 4, 8, 4, 4, 8, 8]	$t^2t^8ft^4f2t^4$
$t1, t2, t1, t3, t4, t2, t5, t3, t4, f, f, t5$	20410040408050808121207	$t^23t^4t^52f$	2	[7, 7, 7, 5, 7, 7, 5, 7, 5, 5, 5, 7]	$t^2t^8t^52f2t^4$
$t1, t2, t1, t3, t4, t2, f, t3, t4, t5, f, t5$	20410040408120808021210	$t^23t^4ft^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10]	$t^2t^8t^2f2t^4f$
$t1, t2, t1, t3, t4, t2, f, t3, t4, f, f, f$	20410040408120808121212	$t^23t^44f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^83f2t^4f$
$t1, t2, t1, t3, t4, t2, t5, t3, t5, t4, f, f$	20410040508020810071212	$t^22t^4t^5t^22f$	2	[5, 5, 7, 7, 5, 5, 7, 7, 5, 7, 7, 7]	$t^22t^4t^7t^22f$
$t1, t2, t1, t3, t4, t2, t5, t3, t6, t4, t5, t6$	20410040508040803070809	$t^22t^4t^5t^4t^3$	3	[6, 6, 3, 3, 6, 6, 3, 3, 6, 3, 6, 3]	$t^2t^8t^3t^4t^5t^4$
$t1, t2, t1, t3, t4, t2, t5, t3, f, t4, t5, f$	20410040508040812070812	$t^22t^4t^5t^42f$	2	[9, 9, 9, 3, 9, 9, 3, 9, 9, 3, 9, 9]	$t^2t^8ft^4t^5ft^4$
$t1, t2, t1, t3, t4, t2, t5, t3, t6, t4, t6, t5$	20410040508050802071007	$t^22t^42t^5t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5t^4t^7t^4t^2$
$t1, t2, t1, t3, t4, t2, t5, t3, f, t4, f, t5$	20410040508050812071207	$t^22t^42t^52f$	2	[8, 8, 8, 4, 8, 8, 4, 8, 8, 4, 4, 8]	$t^2t^8t^5ft^5ft^4$
$t1, t2, t1, t3, t4, t2, f, t3, t5, t4, t5, f$	20410040508120802071012	$t^22t^4t^5ft^2f$	2	[8, 8, 4, 8, 8, 8, 8, 4, 8, 8, 4, 4]	$t^2t^5t^4ft^4t^2f$
$t1, t2, t1, t3, t4, t2, f, t3, t5, t4, f, t5$	20410040508120803071209	$t^22t^4t^5ft^3f$	2	[9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 3]	$t^2t^8t^3ft^5t^4f$
$t1, t2, t1, t3, t4, t2, f, t3, f, t4, f, f$	20410040508120812071212	$t^22t^4t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^82ft^5ft^4f$
$t1, t2, t1, t3, t4, t2, t5, t3, t5, t6, t4, t6$	20410040608020810020610	$t^22t^4t^62t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t3, t4, t2, t5, t3, t5, f, t4, f$	20410040608020810120612	$t^22t^4t^6t^22f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, t1, t3, t4, t2, t5, t3, t6, t5, t4, t6$	20410040608030803090609	$t^22t^4t^62t^3$	3	[5, 5, 3, 4, 5, 5, 4, 3, 4, 5, 4, 3]	$t^2t^8t^3t^6t^3t^4$
$t1, t2, t1, t3, t4, t2, t5, t3, f, t5, t4, f$	20410040608030812090612	$t^22t^4t^6t^32f$	2	[5, 5, 7, 7, 5, 5, 7, 7, 7, 5, 7, 7]	$t^2t^8ft^6t^3ft^4$
$t1, t2, t1, t3, t4, t2, t5, t3, f, f, t4, t5$	20410040608050812120607	$t^22t^4t^6t^52f$	2	[9, 9, 9, 3, 9, 9, 3, 9, 9, 9, 3, 9]	$t^2t^8t^5t^62ft^4$
$t1, t2, t1, t3, t4, t2, f, t3, t5, f, t4, t5$	20410040608120803120609	$t^22t^4t^6ft^3f$	2	[9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 3]	$t^2t^8t^3t^6ft^4f$
$t1, t2, t1, t3, t4, t2, f, t3, f, t5, t4, t5$	20410040608120812020610	$t^22t^4t^62ft^2$	2	[8, 8, 4, 8, 8, 8, 8, 4, 4, 8, 8, 4]	$t^2t^6ft^4ft^4t^2$
$t1, t2, t1, t3, t4, t2, f, t3, f, f, t4, f$	20410040608120812120612	$t^22t^4t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8ft^62ft^4f$
$t1, t2, t1, t3, t4, t2, t5, t3, t5, f, f, t4$	20410040708020810121205	$t^22t^4t^7t^22f$	2	[7, 7, 5, 5, 7, 7, 5, 5, 7, 7, 7, 5]	$t^22t^4t^5t^22f$
$t1, t2, t1, t3, t4, t2, t5, t3, t6, t5, t6, t4$	20410040708030802091005	$t^22t^4t^7t^3t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^32t^4t^5t^2$
$t1, t2, t1, t3, t4, t2, t5, t3, f, t5, f, t4$	20410040708030812091205	$t^22t^4t^7t^32f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^8t^7ft^3ft^4$
$t1, t2, t1, t3, t4, t2, t5, t3, f, f, t5, t4$	20410040708040812120805	$t^22t^4t^7t^42f$	2	[5, 5, 7, 7, 5, 5, 7, 7, 7, 7, 5, 7]	$t^2t^8t^7t^42ft^4$
$t1, t2, t1, t3, t4, t2, f, t3, t5, f, t5, t4$	20410040708120802121005	$t^22t^4t^7ft^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$t^2t^8t^7t^2ft^4f$
$t1, t2, t1, t3, t4, t2, f, t3, f, f, f, t4$	20410040708120812121205	$t^22t^4t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^73ft^4f$
$t1, t2, t1, t3, f, t2, t4, t3, t4, t5, f, t5$	20410041208020810021210	$t^22t^4f2t^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10]	*
$t1, t2, t1, t3, f, t2, t4, t3, t4, f, f, f$	20410041208020810121212	$t^22t^4ft^23f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t3, f, t2, t4, t3, t5, t4, t5, f$	20410041208030802091012	$t^22t^4ft^3t^2f$	2	[8, 8, 4, 8, 8, 8, 8, 4, 8, 8, 4, 4]	$t^2t^32t^4ft^2f$
$t1, t2, t1, t3, f, t2, t4, t3, t5, t4, f, t5$	20410041208030803091209	$t^22t^4f2t^3f$	2	[9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 3]	$t^2t^8t^3ft^3t^4f$



$t1, t2, t1, t3, f, t2, t4, t3, f, t4, f, f$	20410041208030812091212	$t^2t^4ft^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^82ft^3ft^4f$
$t1, t2, t1, t3, f, t2, t4, t3, t5, f, t4, t5$	20410041208040803120809	$t^2t^4ft^4t^3f$	2	[9, 9, 3, 9, 9, 9, 3, 9, 9, 3]	$t^2t^8t^3t^4ft^4f$
$t1, t2, t1, t3, f, t2, t4, t3, f, t5, t4, t5$	20410041208040812020810	$t^2t^4ft^4ft^2$	2	[8, 8, 4, 8, 8, 8, 8, 4, 4, 8, 8, 4]	$t^2t^4f2t^4ft^2$
$t1, t2, t1, t3, f, t2, t4, t3, f, f, t4, f$	20410041208040812120812	$t^2t^4ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8ft^42ft^4f$
$t1, t2, t1, t3, f, t2, t4, t3, t5, f, t5, t4$	20410041208050802121007	$t^2t^4ft^5t^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$t^2t^8t^5t^2ft^4f$
$t1, t2, t1, t3, f, t2, t4, t3, f, f, t4, f$	20410041208050812121207	$t^2t^4ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^53ft^4f$
$t1, t2, t1, t3, f, t2, f, t3, t4, f, t4, f$	20410041208120802121012	$t^2t^4t^2ft^22f$	3	[6, 6, 4, 6, 6, 6, 6, 4, 4, 4, 4, 4]	$t^2t^8ft^2ft^42f$
$t1, t2, t1, t3, f, t2, f, t3, t4, f, f, t4$	20410041208120803121209	$t^2t^4t^2ft^32f$	3	[6, 6, 3, 6, 6, 6, 6, 3, 3, 3, 3, 3]	$t^2t^8t^32ft^42f$
$t1, t2, t1, t3, f, t2, f, t3, f, t4, f, t4$	20410041208120812021210	$t^2t^4t^3ft^2f$	3	[6, 6, 4, 6, 6, 6, 6, 4, 4, 4, 4, 4]	$t^2t^8t^22ft^42f$
$t1, t2, t1, t3, f, t2, f, t3, f, f, f, f$	20410041208120812121212	$t^2t^4t^6f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^8t^4ft^42f$
$t1, t2, t1, t3, t4, t2, t4, t5, t3, t5, f, f$	20410050208100207101212	$t^2t^4t^5t^2t^22f$	2	[4, 4, 8, 8, 4, 4, 8, 8, 8, 8, 8, 8]	$t^2t^4t^7t^22ft^2$
$t1, t2, t1, t3, t4, t2, t4, t5, t3, t6, t5, t6$	20410050208100307020910	$t^2t^4t^5t^2t^3t^2$	3	[4, 4, 3, 5, 4, 4, 5, 5, 3, 5, 5, 3]	$t^2t^3t^5t^2t^4t^2$
$t1, t2, t1, t3, t4, t2, t4, t5, t3, f, t5, f$	20410050208100307120912	$t^2t^4t^5t^2t^32f$	2	[4, 4, 8, 8, 4, 4, 8, 8, 8, 8, 8, 8]	$t^2t^4t^7t^2ft^3f$
$t1, t2, t1, t3, t4, t2, t4, t5, t3, f, f, t5$	20410050208100407121208	$t^2t^4t^5t^2t^42f$	2	[4, 4, 8, 8, 4, 4, 8, 8, 8, 8, 8, 8]	$t^2t^4t^7t^2t^42f$
$t1, t2, t1, t3, t4, t2, t4, f, t3, t5, f, t5$	20410050208101207021210	$t^2t^4t^5t^2ft^2f$	4	[4, 4, 3, 3, 4, 4, 3, 3, 3, 4, 4, 3]	$t^2t^4t^7t^22f$
$t1, t2, t1, t3, t4, t2, t4, f, t3, f, f, f$	20410050208101207121212	$t^2t^4t^5t^24f$	3	[4, 4, 5, 3, 4, 4, 3, 3, 5, 5, 5, 5]	$t^2t^4t^7t^24f$
$t1, t2, t1, t3, t4, t2, t5, t4, t3, t5, f, f$	20410050308030907091212	$t^2t^4t^5t^2t^32f$	2	[10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10, 10]	$t^2t^82ft^3t^5t^3$
$t1, t2, t1, t3, t4, t2, t5, t4, t3, t6, t5, t6$	20410050308040907020810	$t^2t^4t^5t^3t^4t^2$	3	[7, 7, 3, 4, 7, 7, 7, 4, 3, 7, 7, 3]	*
$t1, t2, t1, t3, t4, t2, t5, t4, t3, f, t5, f$	20410050308040907120812	$t^2t^4t^5t^3t^42f$	2	[10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10, 10]	$t^2t^8ft^4ft^5t^3$
$t1, t2, t1, t3, t4, t2, t5, t4, t3, f, f, t5$	20410050308050907121207	$t^2t^4t^5t^3t^52f$	2	[10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10, 10]	$t^2t^8t^52ft^5t^3$
$t1, t2, t1, t3, t4, t2, f, t4, t3, t5, f, t5$	20410050308120907021210	$t^2t^4t^5t^3ft^2f$	4	[5, 5, 3, 4, 5, 5, 5, 4, 3, 4, 4, 3]	$t^2t^8t^2ft^5t^3f$
$t1, t2, t1, t3, t4, t2, f, t4, t3, f, f, f$	20410050308120907121212	$t^2t^4t^5t^34f$	3	[5, 5, 5, 4, 5, 5, 5, 4, 5, 5, 5, 5]	$t^2t^83ft^5t^3f$
$t1, t2, t1, t3, t4, t2, t5, t6, t3, t4, t5, t6$	20410050508040407070808	$t^2t^42t^52t^4$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^82t^42t^5$
$t1, t2, t1, t3, t4, t2, t5, f, t3, t4, t5, f$	20410050508041207070812	$t^2t^42t^5t^42f$	2	[8, 8, 8, 4, 8, 8, 4, 4, 8, 4, 8, 8]	$t^2t^8ft^42t^5f$
$t1, t2, t1, t3, t4, t2, t5, t6, t3, t4, t6, t5$	20410050508050307070907	$t^2t^43t^5t^3$	3	[7, 7, 7, 3, 7, 7, 4, 3, 7, 3, 4, 7]	$t^2t^8t^5t^32t^5$
$t1, t2, t1, t3, t4, t2, t5, f, t3, t4, f, t5$	20410050508051207071207	$t^2t^43t^52f$	2	[7, 7, 7, 5, 7, 7, 5, 5, 7, 5, 5, 7]	$t^2t^8t^5f2t^5f$
$t1, t2, t1, t3, t4, t2, f, t5, t3, t4, t5, f$	20410050508120307070912	$t^2t^42t^5ft^3f$	2	[9, 9, 9, 3, 9, 9, 9, 3, 9, 3, 9, 9]	$t^2t^8ft^32t^5f$
$t1, t2, t1, t3, t4, t2, f, t5, t3, t4, f, t5$	20410050508120407071208	$t^2t^42t^5ft^4f$	2	[8, 8, 8, 4, 8, 8, 8, 4, 8, 4, 4, 8]	$t^2t^8t^4f2t^5f$
$t1, t2, t1, t3, t4, t2, f, f, t3, t4, f, f$	20410050508121207071212	$t^2t^42t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^82f2t^52f$
$t1, t2, t1, t3, t4, t2, t5, t6, t3, t5, t4, t6$	20410050608030407090608	$t^2t^4t^5t^6t^3t^4$	3	[5, 5, 4, 3, 5, 5, 4, 3, 4, 5, 3, 4]	$t^2t^8t^4t^6t^3t^5$
$t1, t2, t1, t3, t4, t2, t5, f, t3, t5, t4, f$	20410050608031207090612	$t^2t^4t^5t^6t^32f$	2	[5, 5, 7, 7, 5, 5, 7, 7, 7, 5, 7, 7]	$t^2t^8ft^6t^3t^5f$
$t1, t2, t1, t3, t4, t2, t5, t6, t3, t6, t4, t5$	20410050608050207100607	$t^2t^4t^5t^6t^5t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5t^7t^4t^6t^2$
$t1, t2, t1, t3, t4, t2, t5, f, t3, f, t4, t5$	20410050608051207120607	$t^2t^4t^5t^6t^52f$	2	[8, 8, 8, 4, 8, 8, 4, 4, 8, 8, 4, 8]	$t^2t^8t^5t^6ft^5f$
$t1, t2, t1, t3, t4, t2, f, t5, t3, t5, t4, f$	20410050608120207100612	$t^2t^4t^5t^6ft^2f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^5ft^4t^6t^2f$
$t1, t2, t1, t3, t4, t2, f, t5, t3, f, t4, t5$	20410050608120407120608	$t^2t^4t^5t^6ft^4f$	2	[9, 9, 9, 3, 9, 9, 9, 3, 9, 9, 3, 9]	$t^2t^8t^4t^6ft^5f$
$t1, t2, t1, t3, t4, t2, f, f, t3, t5, t4, t5$	20410050608121207020610	$t^2t^4t^5t^62ft^2$	2	[9, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 3]	$t^2t^6t^52ft^4t^2$
$t1, t2, t1, t3, t4, t2, f, f, t3, f, t4, f$	20410050608121207120612	$t^2t^4t^5t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8ft^6ft^52f$
$t1, t2, t1, t3, t4, t2, t5, t6, t3, t5, t6, t4$	20410050708030307090905	$t^2t^4t^5t^7t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^72t^3t^5$
$t1, t2, t1, t3, t4, t2, t5, f, t3, t5, f, t4$	20410050708031207091205	$t^2t^4t^5t^7t^32f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^8t^7ft^3t^5f$
$t1, t2, t1, t3, t4, t2, t5, t6, t3, t6, t5, t4$	20410050708040207100805	$t^2t^4t^5t^7t^4t^2$	3	[5, 5, 5, 5, 5, 5, 4, 5, 5, 4, 5, 5]	$t^2t^5t^8t^4t^5t^2$
$t1, t2, t1, t3, t4, t2, t5, f, t3, f, t5, t4$	20410050708041207120805	$t^2t^4t^5t^7t^42f$	2	[5, 5, 7, 7, 5, 5, 7, 7, 7, 7, 5, 7]	$t^2t^8t^7t^4ft^5f$
$t1, t2, t1, t3, t4, t2, f, t5, t3, t5, f, t4$	20410050708120207101205	$t^2t^4t^5t^7ft^2f$	2	[7, 7, 5, 5, 7, 7, 7, 5, 5, 7, 7, 5]	$t^2t^5ft^4t^5t^2f$
$t1, t2, t1, t3, t4, t2, f, t5, t3, f, t5, t4$	20410050708120307120905	$t^2t^4t^5t^7ft^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^8t^7t^3ft^5f$
$t1, t2, t1, t3, t4, t2, f, f, t3, f, f, t4$	20410050708121207121205	$t^2t^4t^5t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^72ft^52f$
$t1, t2, t1, t3, f, t2, t4, t5, t3, t4, t5, f$	20410051208030307090912	$t^2t^4t^5f2t^3f$	2	[7, 7, 5, 7, 7, 7, 5, 7, 5, 7, 5, 5]	$t^2t^8f2t^3t^5f$
$t1, t2, t1, t3, f, t2, t4, t5, t3, t4, f, t5$	20410051208030407091208	$t^2t^4t^5ft^3t^4f$	2	[8, 8, 4, 8, 8, 8, 4, 8, 4, 8, 8, 4]	$t^2t^8t^4ft^3t^5f$
$t1, t2, t1, t3, f, t2, t4, f, t3, t4, f, f$	20410051208031207091212	$t^2t^4t^5ft^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^82ft^3t^52f$

$t1, t2, t1, t3, f, t2, t4, t5, t3, t5, t4, f$	20410051208040207100812	$t^2t^4t^5ft^4t^2f$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 4, 10, 10]	$t^2t^5t^8t^4ft^2f$
$t1, t2, t1, t3, f, t2, t4, t5, t3, f, t4, t5$	20410051208040407120808	$t^2t^4t^5f2t^4f$	2	[7, 7, 5, 7, 7, 7, 5, 7, 5, 5, 7, 5]	$t^2t^82t^4ft^5f$
$t1, t2, t1, t3, f, t2, t4, f, t3, t5, t4, t5$	20410051208041207020810	$t^2t^4t^5ft^4ft^2$	2	[9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 3]	*
$t1, t2, t1, t3, f, t2, t4, f, t3, f, t4, f$	20410051208041207120812	$t^2t^4t^5ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8ft^4ft^52f$
$t1, t2, t1, t3, f, t2, t4, t5, t3, t5, f, t4$	20410051208050207101207	$t^2t^4t^5ft^5t^2f$	2	[9, 9, 9, 9, 9, 9, 3, 9, 9, 3, 3, 9]	$t^2t^5t^7t^4ft^2f$
$t1, t2, t1, t3, f, t2, t4, t5, t3, f, t5, t4$	20410051208050307120907	$t^2t^4t^5ft^5t^3f$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10]	$t^2t^8t^5t^3ft^5f$
$t1, t2, t1, t3, f, t2, t4, f, t3, f, f, t4$	20410051208051207121207	$t^2t^4t^5ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^52ft^52f$
$t1, t2, t1, t3, f, t2, f, t4, t3, t4, f, f$	20410051208120207101212	$t^2t^4t^52ft^22f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5ft^4ft^22f$
$t1, t2, t1, t3, f, t2, f, t4, t3, t5, t4, t5$	20410051208120307020910	$t^2t^4t^52ft^3t^2$	2	[9, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 3]	$t^2t^3t^5ft^4ft^2$
$t1, t2, t1, t3, f, t2, f, t4, t3, f, t4, f$	20410051208120307120912	$t^2t^4t^52ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8ft^3ft^52f$
$t1, t2, t1, t3, f, t2, f, t4, t3, f, f, t4$	20410051208120407121208	$t^2t^4t^52ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^42ft^52f$
$t1, t2, t1, t3, f, t2, f, f, t3, t4, f, t4$	20410051208121207021210	$t^2t^4t^53ft^2f$	3	[7, 7, 3, 7, 7, 7, 7, 7, 3, 4, 4, 3]	$t^2t^8t^2ft^53f$
$t1, t2, t1, t3, f, t2, f, f, t3, f, f, f$	20410051208121207121212	$t^2t^4t^56f$	2	[7, 7, 5, 7, 7, 7, 7, 7, 5, 5, 5, 5]	$t^2t^83ft^53f$
$t1, t2, t1, t3, t4, t2, t4, t5, t6, t3, t5, t6$	20410060208100303060909	$t^2t^4t^6t^22t^3$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, t1, t3, t4, t2, t4, t5, f, t3, t5, f$	20410060208100312060912	$t^2t^4t^6t^2t^32f$	2	[4, 4, 8, 8, 4, 4, 8, 8, 8, 8, 8, 8]	$t^2t^4t^6t^2ft^3f$
$t1, t2, t1, t3, t4, t2, t4, t5, t6, t3, t6, t5$	20410060208100402061008	$t^2t^4t^6t^2t^4t^2$	3	[4, 4, 6, 6, 4, 4, 6, 4, 6, 6, 4, 6]	*
$t1, t2, t1, t3, t4, t2, t4, t5, f, t3, f, t5$	20410060208100412061208	$t^2t^4t^6t^2t^42f$	2	[4, 4, 8, 8, 4, 4, 8, 8, 8, 8, 8, 8]	*
$t1, t2, t1, t3, t4, t2, t4, f, t5, t3, t5, f$	20410060208101202061012	$t^2t^4t^6t^2ft^2f$	2	[4, 4, 8, 8, 4, 4, 8, 8, 8, 8, 8, 8]	*
$t1, t2, t1, t3, t4, t2, t4, f, t5, t3, f, t5$	20410060208101203061209	$t^2t^4t^6t^2ft^3f$	2	[4, 4, 8, 8, 4, 4, 8, 8, 8, 8, 8, 8]	$t^2t^4t^6t^2t^32f$
$t1, t2, t1, t3, t4, t2, t4, f, f, t3, f, f$	20410060208101212061212	$t^2t^4t^6t^24f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, t1, t3, t4, t2, t5, t4, t5, t3, f, f$	20410060308020910061212	$t^2t^4t^6t^3t^22f$	2	[8, 8, 4, 8, 8, 8, 8, 8, 8, 4, 4, 4]	$t^2t^3t^4t^6t^22f$
$t1, t2, t1, t3, t4, t2, t5, t4, t6, t3, t5, t6$	20410060308040903060809	$t^2t^4t^6t^3t^4t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^3t^4t^6t^3$
$t1, t2, t1, t3, t4, t2, t5, t4, f, t3, t5, f$	20410060308040912060812	$t^2t^4t^6t^3t^42f$	2	[9, 9, 9, 3, 9, 9, 9, 3, 3, 9, 9, 9]	$t^2t^8ft^4t^6ft^3$
$t1, t2, t1, t3, t4, t2, t5, t4, t6, t3, t6, t5$	20410060308050902061007	$t^2t^4t^6t^3t^5t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6t^3t^7t^4t^2$
$t1, t2, t1, t3, t4, t2, t5, t4, f, t3, f, t5$	20410060308050912061207	$t^2t^4t^6t^3t^52f$	2	[9, 9, 9, 3, 9, 9, 9, 3, 3, 9, 9, 9]	$t^2t^8t^5ft^6ft^3$
$t1, t2, t1, t3, t4, t2, f, t4, t5, t3, t5, f$	20410060308120902061012	$t^2t^4t^6t^3ft^2f$	2	[5, 5, 7, 7, 5, 5, 5, 7, 7, 7, 7, 7]	$t^2t^6t^3ft^4t^2f$
$t1, t2, t1, t3, t4, t2, f, t4, t5, t3, f, t5$	20410060308120903061209	$t^2t^4t^6t^3ft^3f$	2	[5, 5, 7, 7, 5, 5, 5, 7, 7, 7, 7, 7]	$t^2t^8t^3ft^6t^3f$
$t1, t2, t1, t3, t4, t2, f, t4, f, t3, f, f$	20410060308120912061212	$t^2t^4t^6t^34f$	3	[5, 5, 4, 3, 5, 5, 5, 3, 3, 4, 4, 4]	$t^2t^82ft^6ft^3f$
$t1, t2, t1, t3, t4, t2, t5, t6, t4, t3, t5, t6$	20410060408040408060808	$t^2t^4t^63t^4$	3	[6, 6, 4, 4, 6, 6, 4, 6, 4, 4, 6, 4]	$t^2t^82t^4t^6t^4$
$t1, t2, t1, t3, t4, t2, t5, f, t4, t3, t5, f$	20410060408041208060812	$t^2t^4t^62t^42f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10, 10]	$t^2t^8ft^4t^6t^4f$
$t1, t2, t1, t3, t4, t2, t5, t6, t4, t3, t6, t5$	20410060408050308060907	$t^2t^4t^6t^4t^5t^3$	3	[8, 8, 8, 4, 8, 8, 4, 8, 4, 8, 4, 8]	$t^2t^8t^5t^3t^6t^4$
$t1, t2, t1, t3, t4, t2, t5, f, t4, t3, f, t5$	20410060408051208061207	$t^2t^4t^6t^4t^52f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10, 10]	$t^2t^8t^5ft^6t^4f$
$t1, t2, t1, t3, t4, t2, f, t5, t4, t3, t5, f$	20410060408120308060912	$t^2t^4t^6t^4ft^3f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10, 10]	$t^2t^8ft^3t^6t^4f$
$t1, t2, t1, t3, t4, t2, f, t5, t4, t3, f, t5$	20410060408120408061208	$t^2t^4t^6t^4ft^4f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10, 10]	$t^2t^8t^4ft^6t^4f$
$t1, t2, t1, t3, t4, t2, f, f, t4, t3, f, f$	20410060408121208061212	$t^2t^4t^6t^44f$	3	[6, 6, 4, 4, 6, 6, 6, 6, 4, 4, 4, 4]	$t^2t^82ft^6t^42f$
$t1, t2, t1, t3, t4, t2, t5, t6, t5, t3, t4, t6$	20410060608020410060608	$t^2t^42t^6t^2t^4$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^42t^6t^2$
$t1, t2, t1, t3, t4, t2, t5, f, t5, t3, t4, f$	20410060608021210060612	$t^2t^42t^6t^22f$	2	[10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$t^2t^8f2t^6t^2f$
$t1, t2, t1, t3, t4, t2, t5, f, f, t3, t4, t5$	20410060608051212060607	$t^2t^42t^6t^52f$	2	[7, 7, 7, 5, 7, 7, 5, 5, 5, 7, 5, 7]	$t^2t^8t^52t^62f$
$t1, t2, t1, t3, t4, t2, f, t5, f, t3, t4, t5$	20410060608120412060608	$t^2t^42t^6ft^4f$	2	[8, 8, 8, 4, 8, 8, 8, 4, 4, 8, 4, 8]	$t^2t^8t^42t^62f$
$t1, t2, t1, t3, t4, t2, f, f, t5, t3, t4, t5$	20410060608121203060609	$t^2t^42t^62ft^3$	2	[9, 9, 9, 3, 9, 9, 9, 9, 3, 9, 3, 9]	$t^2t^8t^32t^62f$
$t1, t2, t1, t3, t4, t2, f, f, f, t3, t4, f$	20410060608121212060612	$t^2t^42t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8f2t^63f$
$t1, t2, t1, t3, t4, t2, t5, f, t5, t3, f, t4$	20410060708021210061205	$t^2t^4t^6t^7t^22f$	2	[10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$t^2t^8t^7ft^6t^2f$
$t1, t2, t1, t3, t4, t2, t5, f, f, t3, t5, t4$	20410060708041212060805	$t^2t^4t^6t^7t^42f$	2	[5, 5, 7, 7, 5, 5, 7, 7, 7, 7, 5, 7]	$t^2t^8t^7t^4t^62f$
$t1, t2, t1, t3, t4, t2, f, t5, f, t3, t5, t4$	20410060708120312060905	$t^2t^4t^6t^7ft^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^8t^7t^3t^62f$
$t1, t2, t1, t3, t4, t2, f, f, t5, t3, t5, t4$	20410060708121202061005	$t^2t^4t^6t^72ft^2$	2	[7, 7, 5, 5, 7, 7, 7, 7, 5, 5, 7, 5]	$t^2t^62ft^4t^5t^2$
$t1, t2, t1, t3, t4, t2, f, f, f, t3, f, t4$	20410060708121212061205	$t^2t^4t^6t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^7ft^63f$
$t1, t2, t1, t3, f, t2, t4, t5, t4, t3, f, t5$	20410061208020410061208	$t^2t^4t^6ft^2t^4f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^8t^4ft^6t^2f$

$t1, t2, t1, t3, f, t2, t4, f, t4, t3, f, f$	20410061208021210061212	$t^2t^4t^6ft^23f$	3	[6, 6, 4, 6, 6, 6, 4, 4, 6, 4, 4, 4]	$t^2t^82ft^6t^22f$
$t1, t2, t1, t3, f, t2, t4, t5, f, t3, t4, t5$	20410061208040412060808	$t^2t^4t^6f2t^4f$	2	[8, 8, 4, 8, 8, 8, 4, 8, 8, 4, 8, 4]	$t^2t^82t^4t^62f$
$t1, t2, t1, t3, f, t2, t4, f, t5, t3, t4, t5$	20410061208041203060809	$t^2t^4t^6ft^4ft^3$	2	[7, 7, 5, 7, 7, 7, 5, 5, 7, 5, 7, 5]	$t^2t^8t^3t^4t^62f$
$t1, t2, t1, t3, f, t2, t4, f, f, t3, t4, f$	20410061208041212060812	$t^2t^4t^6ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8ft^4t^63f$
$t1, t2, t1, t3, f, t2, t4, t5, f, t3, t5, t4$	20410061208050312060907	$t^2t^4t^6ft^5t^3f$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10]	$t^2t^8t^5t^3t^62f$
$t1, t2, t1, t3, f, t2, t4, f, t5, t3, t5, t4$	20410061208051202061007	$t^2t^4t^6ft^5ft^2$	2	[9, 9, 9, 9, 9, 9, 3, 3, 9, 9, 3, 9]	$t^2t^6ft^7t^4ft^2$
$t1, t2, t1, t3, f, t2, t4, f, f, t3, f, t4$	20410061208051212061207	$t^2t^4t^6ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^5ft^63f$
$t1, t2, t1, t3, f, t2, f, t4, t5, t3, t4, t5$	20410061208120303060909	$t^2t^4t^62ft^2t^3$	2	[8, 8, 4, 8, 8, 8, 8, 4, 8, 4, 8, 4]	$t^2t^82t^3t^62f$
$t1, t2, t1, t3, f, t2, f, t4, f, t3, t4, f$	20410061208120312060912	$t^2t^4t^62ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8ft^3t^63f$
$t1, t2, t1, t3, f, t2, f, t4, t5, t3, t5, t4$	20410061208120402061008	$t^2t^4t^62ft^4t^2$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 10, 10, 4, 10]	$t^2t^6t^8ft^4ft^2$
$t1, t2, t1, t3, f, t2, f, t4, f, t3, f, t4$	20410061208120412061208	$t^2t^4t^62ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^4ft^63f$
$t1, t2, t1, t3, f, t2, f, f, t4, t3, t4, f$	20410061208121202061012	$t^2t^4t^63ft^2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^62ft^4ft^2f$
$t1, t2, t1, t3, f, t2, f, f, t4, t3, f, t4$	20410061208121203061209	$t^2t^4t^63ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^3ft^63f$
$t1, t2, t1, t3, f, t2, f, f, t3, f, f$	20410061208121212061212	$t^2t^4t^66f$	2	[8, 8, 4, 8, 8, 8, 8, 8, 8, 4, 4, 4]	$t^2t^82ft^64f$
$t1, t2, t1, t3, t4, t2, t4, t5, f, t5, t3, f$	20410070208100212100512	$t^2t^4t^72t^22f$	4	[4, 4, 3, 3, 4, 4, 3, 4, 4, 3, 3, 3]	$t^2t^4t^5t^2ft^2f$
$t1, t2, t1, t3, t4, t2, t4, t5, f, f, t3, t5$	20410070208100412120508	$t^2t^4t^7t^2t^42f$	2	[4, 4, 8, 8, 4, 4, 8, 8, 8, 8, 8, 8]	$t^2t^4t^5t^2t^42f$
$t1, t2, t1, t3, t4, t2, t4, f, t5, f, t3, t5$	20410070208101203120509	$t^2t^4t^7t^2ft^3f$	2	[4, 4, 8, 8, 4, 4, 8, 8, 8, 8, 8, 8]	$t^2t^4t^5t^2t^32f$
$t1, t2, t1, t3, t4, t2, t4, f, f, t5, t3, t5$	20410070208101212020510	$t^2t^4t^7t^22ft^2$	2	[4, 4, 8, 8, 4, 4, 8, 8, 8, 8, 8, 8]	$t^2t^4t^52t^22f$
$t1, t2, t1, t3, t4, t2, t4, f, f, f, t3, f$	20410070208101212120512	$t^2t^4t^7t^24f$	3	[4, 4, 3, 5, 4, 4, 5, 5, 5, 5, 3, 3]	$t^2t^4t^5t^24f$
$t1, t2, t1, t3, t4, t2, t5, t4, t5, t6, t3, t6$	20410070308020910020510	$t^2t^4t^7t^32t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^4t^52t^2$
$t1, t2, t1, t3, t4, t2, t5, t4, t5, f, t3, f$	20410070308020910120512	$t^2t^4t^7t^3t^22f$	2	[9, 9, 3, 9, 9, 9, 9, 9, 9, 9, 3, 3]	$t^2t^3t^4t^5t^22f$
$t1, t2, t1, t3, t4, t2, t5, t4, t6, t5, t3, t6$	20410070308030903090509	$t^2t^4t^73t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^3t^7t^2t^3$
$t1, t2, t1, t3, t4, t2, t5, t4, f, t5, t3, f$	20410070308030912090512	$t^2t^4t^72t^32f$	2	[9, 9, 3, 9, 9, 9, 9, 9, 9, 9, 3, 3]	$t^2t^8ft^7t^3ft^3$
$t1, t2, t1, t3, t4, t2, t5, t4, f, f, t3, t5$	20410070308050912120507	$t^2t^4t^7t^3t^52f$	2	[8, 8, 8, 4, 8, 8, 8, 4, 4, 4, 8, 8]	$t^2t^8t^5t^72ft^3$
$t1, t2, t1, t3, t4, t2, f, t4, t5, f, t3, t5$	20410070308120903120509	$t^2t^4t^7t^3ft^3f$	2	[5, 5, 7, 7, 5, 5, 5, 7, 7, 7, 7, 7]	$t^2t^8t^3t^7ft^3f$
$t1, t2, t1, t3, t4, t2, f, t4, f, t5, t3, t5$	20410070308120912020510	$t^2t^4t^7t^32ft^2$	2	[5, 5, 7, 7, 5, 5, 5, 7, 7, 7, 7, 7]	$t^2t^7ft^3ft^4t^2$
$t1, t2, t1, t3, t4, t2, f, t4, f, f, t3, f$	20410070308120912120512	$t^2t^4t^7t^34f$	3	[5, 5, 3, 4, 5, 5, 5, 4, 4, 4, 3, 3]	$t^2t^8ft^72ft^3f$
$t1, t2, t1, t3, t4, t2, t5, t6, t4, t5, t3, t6$	20410070408030408090508	$t^2t^4t^7t^4t^3t^4$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^4t^7t^3t^4$
$t1, t2, t1, t3, t4, t2, t5, f, t4, t5, t3, f$	20410070408031208090512	$t^2t^4t^7t^4t^32f$	2	[9, 9, 3, 9, 9, 9, 9, 9, 9, 9, 3, 3]	$t^2t^8ft^7t^3t^4f$
$t1, t2, t1, t3, t4, t2, t5, t6, t4, t6, t3, t5$	20410070408050208100507	$t^2t^4t^7t^4t^5t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t3, t4, t2, t5, f, t4, f, t3, t5$	20410070408051208120507	$t^2t^4t^7t^4t^52f$	2	[9, 9, 9, 3, 9, 9, 9, 9, 3, 3, 9, 9]	$t^2t^8t^5t^7ft^4f$
$t1, t2, t1, t3, t4, t2, f, t5, t4, t5, t3, f$	20410070408120208100512	$t^2t^4t^7t^4ft^2f$	2	[9, 9, 3, 9, 9, 9, 9, 9, 9, 9, 3, 3]	$t^2t^4ft^4t^5t^2f$
$t1, t2, t1, t3, t4, t2, f, t5, t4, f, t3, t5$	20410070408120408120508	$t^2t^4t^7t^4ft^4f$	2	[9, 9, 9, 3, 9, 9, 9, 9, 3, 3, 9, 9]	$t^2t^8t^4t^7ft^4f$
$t1, t2, t1, t3, t4, t2, f, f, t4, t5, t3, t5$	20410070408121208020510	$t^2t^4t^7t^42ft^2$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^7t^42ft^4t^2$
$t1, t2, t1, t3, t4, t2, f, f, t4, f, t3, f$	20410070408121208120512	$t^2t^4t^7t^44f$	3	[6, 6, 3, 3, 6, 6, 6, 6, 3, 3, 3, 3]	$t^2t^8ft^7ft^42f$
$t1, t2, t1, t3, t4, t2, t5, t6, t5, t4, t3, t6$	20410070508020410070508	$t^2t^4t^7t^5t^2t^4$	3	[5, 5, 5, 4, 5, 5, 5, 5, 5, 4, 5, 5]	$t^2t^8t^4t^7t^5t^2$
$t1, t2, t1, t3, t4, t2, t5, f, t5, t4, t3, f$	20410070508021210070512	$t^2t^4t^7t^5t^22f$	4	[5, 5, 3, 4, 5, 5, 4, 4, 5, 4, 3, 3]	$t^2t^8ft^7t^5t^2f$
$t1, t2, t1, t3, t4, t2, t5, f, f, t4, t3, t5$	20410070508051212070507	$t^2t^4t^72t^52f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 4, 10, 10]	$t^2t^8t^5t^7t^52f$
$t1, t2, t1, t3, t4, t2, f, t5, f, t4, t3, t5$	20410070508120412070508	$t^2t^4t^7t^5ft^4f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 4, 10, 10]	$t^2t^8t^4t^7t^52f$
$t1, t2, t1, t3, t4, t2, f, f, t5, t4, t3, t5$	20410070508121203070509	$t^2t^4t^7t^52ft^3$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 4, 10, 10]	$t^2t^8t^3t^7t^52f$
$t1, t2, t1, t3, t4, t2, f, f, f, t4, t3, f$	20410070508121212070512	$t^2t^4t^7t^54f$	3	[7, 7, 3, 4, 7, 7, 7, 7, 4, 3, 3]	$t^2t^8ft^7t^53f$
$t1, t2, t1, t3, t4, t2, t5, f, t5, f, t3, t4$	20410070708021210120505	$t^2t^42t^7t^22f$	2	[10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$t^2t^82t^7ft^2f$
$t1, t2, t1, t3, t4, t2, t5, f, f, t5, t3, t4$	20410070708031212090505	$t^2t^42t^7t^32f$	2	[9, 9, 9, 9, 9, 9, 3, 3, 3, 9, 9, 9]	$t^2t^82t^7t^32f$
$t1, t2, t1, t3, t4, t2, f, t5, f, t5, t3, t4$	20410070708120212100505	$t^2t^42t^7ft^2f$	2	[10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10]	$t^2t^82t^7t^22f$
$t1, t2, t1, t3, t4, t2, f, f, f, t3, t4$	20410070708121212120505	$t^2t^42t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^82t^74f$
$t1, t2, t1, t3, f, t2, t4, t5, t4, f, t3, t5$	20410071208020410120508	$t^2t^4t^7ft^2t^4f$	2	[7, 7, 5, 7, 7, 7, 5, 5, 7, 7, 5, 5]	$t^2t^8t^4t^7ft^2f$
$t1, t2, t1, t3, f, t2, t4, f, t4, t5, t3, t5$	20410071208021210020510	$t^2t^4t^7ft^2ft^2$	2	[10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$t^2t^7t^2ft^4ft^2$

$t1, t2, t1, t3, f, t2, t4, f, t4, f, t3, f$	20410071208021210120512	$t^2t^4t^7ft^23f$	3	[7, 7, 3, 7, 7, 7, 4, 4, 7, 7, 3, 3]	$t^2t^8ft^7ft^22f$
$t1, t2, t1, t3, f, t2, t4, t5, f, t4, t3, t5$	20410071208030412090508	$t^2t^4t^7ft^3t^4f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^8t^4t^7t^32f$
$t1, t2, t1, t3, f, t2, t4, f, t5, t4, t3, t5$	20410071208031203090509	$t^2t^4t^7ft^3ft^3$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^8t^3t^7t^32f$
$t1, t2, t1, t3, f, t2, t4, f, f, t4, t3, f$	20410071208031212090512	$t^2t^4t^7ft^33f$	3	[6, 6, 3, 6, 6, 6, 3, 3, 3, 6, 3, 3]	$t^2t^8ft^7t^33f$
$t1, t2, t1, t3, f, t2, t4, t5, f, t5, t3, t4$	20410071208050212100507	$t^2t^4t^7ft^5t^2f$	2	[10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10]	$t^2t^8t^5t^7t^22f$
$t1, t2, t1, t3, f, t2, t4, f, f, f, t3, t4$	20410071208051212120507	$t^2t^4t^7ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^5t^74f$
$t1, t2, t1, t3, f, t2, f, t4, f, t4, t3, f$	20410071208120212100512	$t^2t^4t^72ft^22f$	3	[7, 7, 3, 7, 7, 7, 7, 4, 4, 7, 3, 3]	$t^2t^8ft^7t^23f$
$t1, t2, t1, t3, f, t2, f, t4, f, f, t3, t4$	20410071208120412120508	$t^2t^4t^72ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^4t^74f$
$t1, t2, t1, t3, f, t2, f, f, t4, f, t3, t4$	20410071208121203120509	$t^2t^4t^73ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^3t^74f$
$t1, t2, t1, t3, f, t2, f, f, f, t4, t3, t4$	20410071208121212020510	$t^2t^4t^74ft^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^73ft^4ft^2$
$t1, t2, t1, t3, f, t2, f, f, f, f, t3, f$	20410071208121212120512	$t^2t^4t^76f$	2	[9, 9, 3, 9, 9, 9, 9, 9, 9, 3, 3]	$t^2t^8ft^75f$
$t1, t2, t1, t3, t4, t2, t4, t5, f, t5, f, t3$	20410080208100212101204	$t^2t^4t^82t^22f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^22t^4t^2ft^2f$
$t1, t2, t1, t3, t4, t2, t4, t5, f, f, t5, t3$	20410080208100312120904	$t^2t^4t^8t^2t^32f$	4	[4, 4, 4, 3, 4, 4, 3, 3, 3, 3, 4]	$t^22t^4t^2t^32f$
$t1, t2, t1, t3, t4, t2, t4, f, t5, f, t5, t3$	20410080208101202121004	$t^2t^4t^8t^2ft^2f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^22t^42t^22f$
$t1, t2, t1, t3, t4, t2, t4, f, f, f, f, t3$	20410080208101212121204	$t^2t^4t^8t^24f$	3	[4, 4, 4, 6, 4, 4, 6, 6, 6, 6, 4]	$t^22t^4t^24f$
$t1, t2, t1, t3, t4, t2, t5, t4, t5, f, f, t3$	20410080308020910121204	$t^2t^4t^8t^3t^22f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^2t^32t^4t^22f$
$t1, t2, t1, t3, t4, t2, t5, t4, t6, t5, t6, t3$	20410080308030902091004	$t^2t^4t^82t^3t^2$	3	[7, 7, 4, 3, 7, 7, 7, 3, 7, 7, 3, 4]	$t^22t^32t^4t^2$
$t1, t2, t1, t3, t4, t2, t5, t4, f, t5, f, t3$	20410080308030912091204	$t^2t^4t^82t^32f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^22t^8ft^3ft^3$
$t1, t2, t1, t3, t4, t2, t5, t4, f, f, t5, t3$	20410080308040912120804	$t^2t^4t^8t^3t^42f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^22t^8t^42ft^3$
$t1, t2, t1, t3, t4, t2, f, t4, t5, f, t5, t3$	20410080308120902121004	$t^2t^4t^8t^3ft^2f$	4	[5, 5, 4, 3, 5, 5, 5, 3, 4, 4, 3, 4]	$t^22t^8t^2ft^3f$
$t1, t2, t1, t3, t4, t2, f, t4, f, f, f, t3$	20410080308120912121204	$t^2t^4t^8t^34f$	3	[5, 5, 4, 5, 5, 5, 5, 5, 5, 5, 4]	$t^22t^83ft^3f$
$t1, t2, t1, t3, t4, t2, t5, t6, t4, t5, t6, t3$	20410080408030308090904	$t^2t^4t^8t^4t^3$	3	[6, 6, 4, 4, 6, 6, 4, 6, 4, 6, 4, 4]	$t^22t^82t^3t^4$
$t1, t2, t1, t3, t4, t2, t5, f, t4, t5, f, t3$	20410080408031208091204	$t^2t^4t^8t^4t^32f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^22t^8ft^3t^4f$
$t1, t2, t1, t3, t4, t2, t5, t6, t4, t6, t5, t3$	20410080408040208100804	$t^2t^4t^82t^4t^2$	3	[8, 8, 4, 8, 8, 8, 4, 8, 8, 4, 8, 4]	*
$t1, t2, t1, t3, t4, t2, t5, f, t4, f, t5, t3$	20410080408041208120804	$t^2t^4t^82t^42f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^22t^8t^4ft^4f$
$t1, t2, t1, t3, t4, t2, f, t5, t4, t5, f, t3$	20410080408120208101204	$t^2t^4t^8t^4ft^2f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^2t^4f2t^4t^2f$
$t1, t2, t1, t3, t4, t2, f, t5, t4, f, t5, t3$	20410080408120308120904	$t^2t^4t^8t^4ft^3f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^22t^8t^3ft^4f$
$t1, t2, t1, t3, t4, t2, f, f, t4, f, f, t3$	20410080408121208121204	$t^2t^4t^8t^44f$	3	[6, 6, 4, 4, 6, 6, 6, 6, 4, 4, 4, 4]	$t^22t^82ft^42f$
$t1, t2, t1, t3, t4, t2, t5, f, t5, t4, f, t3$	20410080508021210071204	$t^2t^4t^8t^5t^22f$	4	[5, 5, 4, 3, 5, 5, 4, 4, 5, 3, 3, 4]	$t^22t^8ft^5t^2f$
$t1, t2, t1, t3, t4, t2, t5, f, f, t4, t5, t3$	20410080508041212070804	$t^2t^4t^8t^5t^42f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^22t^8t^4t^52f$
$t1, t2, t1, t3, t4, t2, f, t5, f, t4, t5, t3$	20410080508120312070904	$t^2t^4t^8t^5ft^3f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^22t^8t^3t^52f$
$t1, t2, t1, t3, t4, t2, f, f, t5, t4, t5, t3$	20410080508121202071004	$t^2t^4t^8t^52ft^2$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^2t^52f2t^4t^2$
$t1, t2, t1, t3, t4, t2, f, f, f, t4, f, t3$	20410080508121212071204	$t^2t^4t^8t^54f$	3	[7, 7, 4, 3, 7, 7, 7, 7, 3, 3, 4]	$t^22t^8ft^53f$
$t1, t2, t1, t3, t4, t2, t5, f, t5, f, t4, t3$	20410080608021210120604	$t^2t^4t^8t^6t^22f$	4	[6, 6, 4, 4, 6, 6, 4, 4, 6, 6, 4, 4]	$t^22t^8t^6ft^2f$
$t1, t2, t1, t3, t4, t2, t5, f, f, t5, t4, t3$	20410080608031212090604	$t^2t^4t^8t^6t^32f$	4	[5, 5, 4, 4, 5, 5, 3, 3, 3, 5, 4, 4]	$t^22t^8t^6t^32f$
$t1, t2, t1, t3, t4, t2, f, t5, f, t5, t4, t3$	20410080608120212100604	$t^2t^4t^8t^6ft^2f$	4	[6, 6, 4, 4, 6, 6, 6, 4, 4, 6, 4, 4]	$t^22t^8t^6t^22f$
$t1, t2, t1, t3, t4, t2, f, f, f, f, t4, t3$	20410080608121212120604	$t^2t^4t^8t^64f$	3	[8, 8, 4, 4, 8, 8, 8, 8, 8, 8, 4, 4]	$t^22t^8t^64f$
$t1, t2, t1, t3, f, t2, t4, f, t4, f, f, t3$	20410081208021210121204	$t^2t^4t^8ft^23f$	3	[8, 8, 4, 8, 8, 8, 4, 4, 8, 8, 8, 4]	$t^22t^82ft^22f$
$t1, t2, t1, t3, f, t2, t4, t5, f, t4, t5, t3$	20410081208030312090904	$t^2t^4t^8f2t^3f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^22t^82t^32f$
$t1, t2, t1, t3, f, t2, t4, f, t5, t4, t5, t3$	20410081208031202091004	$t^2t^4t^8ft^3ft^2$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^2t^3ft^4ft^4t^2$
$t1, t2, t1, t3, f, t2, t4, f, f, t4, f, t3$	20410081208031212091204	$t^2t^4t^8ft^33f$	3	[7, 7, 4, 7, 7, 7, 3, 3, 3, 7, 7, 4]	$t^22t^8ft^33f$
$t1, t2, t1, t3, f, t2, t4, t5, f, t5, t4, t3$	20410081208040212100804	$t^2t^4t^8ft^4t^2f$	4	[6, 6, 4, 6, 6, 6, 4, 4, 4, 4, 6, 4]	$t^22t^8t^4t^22f$
$t1, t2, t1, t3, f, t2, t4, f, f, f, t4, t3$	20410081208041212120804	$t^2t^4t^8ft^43f$	3	[6, 6, 4, 6, 6, 6, 4, 4, 4, 4, 6, 4]	$t^22t^8t^44f$
$t1, t2, t1, t3, f, t2, f, t4, f, t4, f, t3$	20410081208120212101204	$t^2t^4t^82ft^22f$	3	[8, 8, 4, 8, 8, 8, 8, 4, 4, 8, 8, 4]	$t^22t^8ft^23f$
$t1, t2, t1, t3, f, t2, f, t4, f, f, t4, t3$	20410081208120312120904	$t^2t^4t^82ft^32f$	3	[7, 7, 4, 7, 7, 7, 7, 3, 3, 3, 7, 4]	$t^22t^8t^34f$
$t1, t2, t1, t3, f, t2, f, f, t4, f, t4, t3$	20410081208121202121004	$t^2t^4t^83ft^2f$	3	[8, 8, 4, 8, 8, 8, 8, 8, 4, 4, 8, 4]	$t^22t^8t^24f$
$t1, t2, t1, t3, f, t2, f, f, f, f, f, t3$	20410081208121212121204	$t^2t^4t^86f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^22t^86f$

$t1, t2, t1, f, t3, t2, t3, t4, f, t4, f, f$	20410120208100212101212	$t^2t^4f^2t^23f$	3	[4, 4, 6, 6, 4, 4, 6, 4, 4, 6, 6, 6]	$t^2t^4ft^22ft^2f$
$t1, t2, t1, f, t3, t2, t3, t4, t5, f, t4, t5$	20410120208100303120909	$t^2t^4ft^22t^3f$	2	[4, 4, 8, 8, 4, 4, 8, 8, 8, 8, 8]	*
$t1, t2, t1, f, t3, t2, t3, t4, f, t5, t4, t5$	20410120208100312020910	$t^2t^4ft^2t^3ft^2$	2	[4, 4, 8, 8, 4, 4, 8, 8, 8, 8, 8]	$t^2t^3ft^2t^4ft^2$
$t1, t2, t1, f, t3, t2, t3, t4, f, f, t4, f$	20410120208100312120912	$t^2t^4ft^2t^33f$	3	[4, 4, 5, 5, 4, 4, 5, 3, 3, 3, 5]	$t^2t^4ft^2ft^32f$
$t1, t2, t1, f, t3, t2, t3, t4, t5, f, t5, t4$	20410120208100402121008	$t^2t^4ft^2t^4t^2f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, t1, f, t3, t2, t3, t4, f, f, f, t4$	20410120208100412121208	$t^2t^4ft^2t^43f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, t1, f, t3, t2, t3, f, t4, f, t4, f$	20410120208101202121012	$t^2t^4ft^2ft^22f$	3	[4, 4, 6, 6, 4, 4, 6, 6, 4, 4, 6]	*
$t1, t2, t1, f, t3, t2, t3, f, t4, f, f, t4$	20410120208101203121209	$t^2t^4ft^2ft^32f$	3	[4, 4, 5, 5, 4, 4, 5, 5, 3, 3, 3]	$t^2t^4ft^2t^33f$
$t1, t2, t1, f, t3, t2, t3, f, f, t4, f, t4$	20410120208101212021210	$t^2t^4ft^22ft^2f$	3	[4, 4, 6, 6, 4, 4, 6, 6, 6, 4, 4]	$t^2t^4f^2t^23f$
$t1, t2, t1, f, t3, t2, t3, f, f, f, f, f$	20410120208101212121212	$t^2t^4ft^25f$	2	[4, 4, 8, 8, 4, 4, 8, 8, 8, 8, 8]	*
$t1, t2, t1, f, t3, t2, t4, t3, t4, t5, f, t5$	20410120308020910021210	$t^2t^4ft^32t^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10]	$t^2t^3t^4f^2t^2f$
$t1, t2, t1, f, t3, t2, t4, t3, t4, f, f, f$	20410120308020910121212	$t^2t^4ft^3t^23f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^4f^23f$
$t1, t2, t1, f, t3, t2, t4, t3, t5, t4, t5, f$	20410120308030902091012	$t^2t^4f^2t^3t^2f$	2	[7, 7, 5, 5, 7, 7, 7, 5, 7, 7, 5]	$t^22t^3t^4ft^2f$
$t1, t2, t1, f, t3, t2, t4, t3, t5, t4, f, t5$	20410120308030903091209	$t^2t^4f^3t^3f$	2	[8, 8, 4, 4, 8, 8, 8, 4, 8, 8, 4]	$t^2t^8t^3f^2t^3f$
$t1, t2, t1, f, t3, t2, t4, t3, f, t4, f, f$	20410120308030912091212	$t^2t^4f^2t^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^82ft^3ft^3f$
$t1, t2, t1, f, t3, t2, t4, t3, t5, f, t4, t5$	20410120308040903120809	$t^2t^4ft^3t^4t^3f$	2	[8, 8, 4, 4, 8, 8, 8, 4, 8, 8, 4]	$t^2t^8t^3t^4ft^3f$
$t1, t2, t1, f, t3, t2, t4, t3, f, t5, t4, t5$	20410120308040912020810	$t^2t^4ft^3t^4ft^2$	2	[7, 7, 5, 5, 7, 7, 7, 5, 5, 7, 7]	*
$t1, t2, t1, f, t3, t2, t4, t3, f, f, t4, f$	20410120308040912120812	$t^2t^4ft^3t^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8ft^42ft^3f$
$t1, t2, t1, f, t3, t2, t4, t3, t5, f, t5, t4$	20410120308050902121007	$t^2t^4ft^3t^5t^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10]	$t^2t^8t^5t^2ft^3f$
$t1, t2, t1, f, t3, t2, t4, t3, f, f, f, t4$	20410120308050912121207	$t^2t^4ft^3t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^53ft^3f$
$t1, t2, t1, f, t3, t2, f, t3, t4, f, t4, f$	20410120308120902121012	$t^2t^4ft^3ft^22f$	3	[5, 5, 5, 5, 5, 5, 5, 5, 4, 4, 5]	$t^2t^8ft^2ft^32f$
$t1, t2, t1, f, t3, t2, f, t3, t4, f, f, t4$	20410120308120903121209	$t^2t^4ft^3ft^32f$	3	[5, 5, 4, 4, 5, 5, 5, 4, 3, 3, 4]	$t^2t^8t^32ft^32f$
$t1, t2, t1, f, t3, t2, f, t3, f, t4, f, t4$	20410120308120912021210	$t^2t^4ft^32ft^2f$	3	[5, 5, 5, 5, 5, 5, 5, 5, 4, 4, 5]	$t^2t^8t^22ft^32f$
$t1, t2, t1, f, t3, t2, f, t3, f, f, f, f$	20410120308120912121212	$t^2t^4ft^35f$	2	[5, 5, 7, 7, 5, 5, 5, 7, 7, 7, 7]	$t^2t^84ft^32f$
$t1, t2, t1, f, t3, t2, t4, t5, t3, t4, t5, f$	20410120408030308090912	$t^2t^4ft^42t^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^8f^2t^3t^4f$
$t1, t2, t1, f, t3, t2, t4, t5, t3, t4, f, t5$	20410120408030408091208	$t^2t^4ft^4t^3t^4f$	2	[7, 7, 5, 5, 7, 7, 5, 7, 5, 7, 5]	$t^2t^8t^4ft^3t^4f$
$t1, t2, t1, f, t3, t2, t4, f, t3, t4, f, f$	20410120408031208091212	$t^2t^4ft^4t^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^82ft^3t^42f$
$t1, t2, t1, f, t3, t2, t4, t5, t3, t5, t4, f$	20410120408040208100812	$t^2t^4f^2t^4t^2f$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 4, 10]	$t^2t^4t^8t^4ft^2f$
$t1, t2, t1, f, t3, t2, t4, t5, t3, f, t4, t5$	20410120408040408120808	$t^2t^4f^3t^4f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^82t^4ft^4f$
$t1, t2, t1, f, t3, t2, t4, f, t3, t5, t4, t5$	20410120408041208020810	$t^2t^4f^2t^4ft^2$	2	[8, 8, 4, 4, 8, 8, 8, 4, 8, 8, 4]	$t^22t^4ft^4ft^2$
$t1, t2, t1, f, t3, t2, t4, f, t3, f, t4, f$	20410120408041208120812	$t^2t^4f^2t^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8ft^4ft^42f$
$t1, t2, t1, f, t3, t2, t4, t5, t3, t5, f, t4$	20410120408050208101207	$t^2t^4ft^4t^5t^2f$	2	[9, 9, 9, 9, 9, 9, 3, 9, 9, 3, 9]	$t^2t^4t^7t^4ft^2f$
$t1, t2, t1, f, t3, t2, t4, t5, t3, f, t5, t4$	20410120408050308120907	$t^2t^4ft^4t^5t^3f$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 10, 4]	$t^2t^8t^5t^3ft^4f$
$t1, t2, t1, f, t3, t2, t4, f, t3, f, f, t4$	20410120408051208121207	$t^2t^4ft^4t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^52ft^42f$
$t1, t2, t1, f, t3, t2, f, t4, t3, t4, f, f$	20410120408120208101212	$t^2t^4ft^4ft^22f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, f, t3, t2, f, t4, t3, t5, t4, t5$	20410120408120308020910	$t^2t^4ft^4ft^3t^2$	2	[8, 8, 4, 4, 8, 8, 8, 4, 8, 8, 4]	$t^2t^3t^4ft^4ft^2$
$t1, t2, t1, f, t3, t2, f, t4, t3, f, t4, f$	20410120408120308120912	$t^2t^4ft^4ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8ft^3ft^42f$
$t1, t2, t1, f, t3, t2, f, t4, t3, f, f, t4$	20410120408120408121208	$t^2t^4ft^4ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^42ft^42f$
$t1, t2, t1, f, t3, t2, f, f, t3, t4, f, t4$	20410120408121208021210	$t^2t^4ft^42ft^2f$	3	[6, 6, 4, 4, 6, 6, 6, 6, 4, 4, 4]	$t^2t^8t^2ft^43f$
$t1, t2, t1, f, t3, t2, f, f, t3, f, f, f$	20410120408121208121212	$t^2t^4ft^45f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^83ft^43f$
$t1, t2, t1, f, t3, t2, t4, f, t4, t3, f, f$	20410120508021210071212	$t^2t^4ft^5t^23f$	3	[5, 5, 5, 5, 5, 5, 4, 4, 5, 5, 5]	$t^2t^82ft^5t^22f$
$t1, t2, t1, f, t3, t2, t4, t5, f, t3, t4, t5$	20410120508040412070808	$t^2t^4ft^52t^4f$	2	[7, 7, 5, 5, 7, 7, 5, 7, 7, 5, 7]	$t^2t^82t^4t^52f$
$t1, t2, t1, f, t3, t2, t4, f, t5, t3, t4, t5$	20410120508041203070809	$t^2t^4ft^5t^4ft^3$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^8t^3t^4t^52f$
$t1, t2, t1, f, t3, t2, t4, f, f, t3, t4, f$	20410120508041212070812	$t^2t^4ft^5t^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8ft^4t^53f$
$t1, t2, t1, f, t3, t2, t4, t5, f, t3, t5, t4$	20410120508050312070907	$t^2t^4f^2t^5t^3f$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 10, 4]	$t^2t^8t^5t^3t^52f$
$t1, t2, t1, f, t3, t2, t4, f, t5, t3, t5, t4$	20410120508051202071007	$t^2t^4f^2t^5ft^2$	2	[9, 9, 9, 9, 9, 9, 3, 3, 9, 9, 3]	$t^2t^5ft^7t^4ft^2$
$t1, t2, t1, f, t3, t2, t4, f, f, t3, f, t4$	20410120508051212071207	$t^2t^4f^2t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^5ft^53f$

$t1, t2, t1, f, t3, t2, f, t4, t5, t3, t4, t5$	20410120508120303070909	$t^2t^4ft^5f2t^3$	2	[7, 7, 5, 5, 7, 7, 7, 5, 7, 5, 7, 5]	$t^2t^8t^3t^52f$
$t1, t2, t1, f, t3, t2, f, t4, f, t3, t4, f$	20410120508120312070912	$t^2t^4ft^5ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8ft^3t^53f$
$t1, t2, t1, f, t3, t2, f, t4, t5, t3, t5, t4$	20410120508120402071008	$t^2t^4ft^5ft^4t^2$	2	[10, 10, 10, 10, 10, 10, 10, 4, 10, 10, 4, 10]	$t^2t^5t^8ft^4ft^2$
$t1, t2, t1, f, t3, t2, f, t4, f, t3, f, t4$	20410120508120412071208	$t^2t^4ft^5ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^4ft^33f$
$t1, t2, t1, f, t3, t2, f, f, t4, t3, t4, f$	20410120508121202071012	$t^2t^4ft^52ft^2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^52ft^4ft^2f$
$t1, t2, t1, f, t3, t2, f, f, t4, t3, f, t4$	20410120508121203071209	$t^2t^4ft^52ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^3ft^53f$
$t1, t2, t1, f, t3, t2, f, f, f, t3, f, f$	20410120508121212071212	$t^2t^4ft^55f$	2	[7, 7, 5, 5, 7, 7, 7, 7, 5, 5, 5]	$t^2t^82ft^54f$
$t1, t2, t1, f, t3, t2, t4, t5, t4, f, t3, t5$	20410120608020410120608	$t^2t^4ft^6t^2t^4f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^8t^4t^6ft^2f$
$t1, t2, t1, f, t3, t2, t4, f, t4, t5, t3, t5$	20410120608021210020610	$t^2t^4ft^6t^2ft^2$	2	[10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$t^2t^6t^2ft^4ft^2$
$t1, t2, t1, f, t3, t2, t4, f, t4, f, t3, f$	20410120608021210120612	$t^2t^4ft^6t^23f$	3	[6, 6, 4, 4, 6, 6, 4, 4, 6, 6, 4, 4]	$t^2t^8ft^6ft^22f$
$t1, t2, t1, f, t3, t2, t4, t5, f, t4, t3, t5$	20410120608030412090608	$t^2t^4ft^6t^3t^4f$	2	[5, 5, 7, 7, 5, 5, 7, 7, 5, 7, 7]	$t^2t^8t^4t^6t^32f$
$t1, t2, t1, f, t3, t2, t4, f, t5, t4, t3, t5$	20410120608031203090609	$t^2t^4ft^6t^3ft^3$	2	[5, 5, 7, 7, 5, 5, 7, 7, 5, 7, 7]	$t^2t^8t^3t^6t^32f$
$t1, t2, t1, f, t3, t2, t4, f, f, t4, t3, f$	20410120608031212090612	$t^2t^4ft^6t^33f$	3	[5, 5, 4, 4, 5, 5, 3, 3, 3, 5, 4, 4]	$t^2t^8ft^6t^33f$
$t1, t2, t1, f, t3, t2, t4, t5, f, t5, t3, t4$	20410120608050212100607	$t^2t^4ft^6t^5t^2f$	2	[10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10]	$t^2t^8t^5t^6t^22f$
$t1, t2, t1, f, t3, t2, t4, f, f, f, t3, t4$	20410120608051212120607	$t^2t^4ft^6t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^5t^64f$
$t1, t2, t1, f, t3, t2, f, t4, f, t4, t3, f$	20410120608120212100612	$t^2t^4ft^6ft^22f$	3	[6, 6, 4, 4, 6, 6, 6, 4, 4, 6, 4, 4]	$t^2t^8ft^6t^23f$
$t1, t2, t1, f, t3, t2, f, t4, f, f, t3, t4$	20410120608120412120608	$t^2t^4ft^6ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^4t^64f$
$t1, t2, t1, f, t3, t2, f, f, t4, f, t3, t4$	20410120608121203120609	$t^2t^4ft^62ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^3t^64f$
$t1, t2, t1, f, t3, t2, f, f, f, t4, t3, t4$	20410120608121212020610	$t^2t^4ft^63ft^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^63ft^4ft^2$
$t1, t2, t1, f, t3, t2, f, f, f, f, t3, f$	20410120608121212120612	$t^2t^4ft^65f$	2	[8, 8, 4, 4, 8, 8, 8, 8, 8, 8, 4, 4]	$t^2t^8ft^65f$
$t1, t2, t1, f, t3, t2, t4, f, t4, f, f, t3$	20410120708021210121205	$t^2t^4ft^7t^23f$	3	[7, 7, 3, 3, 7, 7, 4, 4, 7, 7, 7, 3]	$t^2t^8t^72ft^22f$
$t1, t2, t1, f, t3, t2, t4, t5, f, t4, t5, t3$	20410120708030312090905	$t^2t^4ft^72t^3f$	2	[9, 9, 3, 3, 9, 9, 9, 9, 9, 9, 9, 3]	$t^2t^8t^72t^32f$
$t1, t2, t1, f, t3, t2, t4, f, t5, t4, t5, t3$	20410120708031202091005	$t^2t^4ft^7t^3ft^2$	2	[9, 9, 3, 3, 9, 9, 9, 9, 9, 9, 9, 3]	$t^2t^3ft^4t^5ft^2$
$t1, t2, t1, f, t3, t2, t4, f, f, t4, f, t3$	20410120708031212091205	$t^2t^4ft^7t^33f$	3	[6, 6, 3, 3, 6, 6, 3, 3, 3, 6, 6, 3]	$t^2t^8t^7ft^33f$
$t1, t2, t1, f, t3, t2, t4, t5, f, t5, t4, t3$	20410120708040212100805	$t^2t^4ft^7t^4t^2f$	4	[5, 5, 3, 3, 5, 5, 4, 4, 4, 4, 5, 3]	$t^2t^8t^7t^4t^22f$
$t1, t2, t1, f, t3, t2, t4, f, f, f, t4, t3$	20410120708041212120805	$t^2t^4ft^7t^43f$	3	[5, 5, 3, 3, 5, 5, 4, 4, 4, 4, 5, 3]	$t^2t^8t^7t^44f$
$t1, t2, t1, f, t3, t2, f, t4, f, t4, f, t3$	20410120708120212101205	$t^2t^4ft^7ft^22f$	3	[7, 7, 3, 3, 7, 7, 7, 4, 4, 7, 7, 3]	$t^2t^8t^7ft^23f$
$t1, t2, t1, f, t3, t2, f, t4, f, f, t4, t3$	20410120708120312120905	$t^2t^4ft^7ft^32f$	3	[6, 6, 3, 3, 6, 6, 6, 3, 3, 3, 6, 3]	$t^2t^8t^7t^34f$
$t1, t2, t1, f, t3, t2, f, f, t4, f, t4, t3$	20410120708121202121005	$t^2t^4ft^72ft^2f$	3	[7, 7, 3, 3, 7, 7, 7, 7, 4, 4, 7, 3]	$t^2t^8t^7t^24f$
$t1, t2, t1, f, t3, t2, f, f, f, f, f, t3$	20410120708121212121205	$t^2t^4ft^75f$	2	[9, 9, 3, 3, 9, 9, 9, 9, 9, 9, 9, 3]	$t^2t^8t^76f$
$t1, t2, t1, f, f, t2, t3, t4, t3, f, f, t4$	20410121208020410121208	$t^2t^42ft^2t^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^42ft^22f$
$t1, t2, t1, f, f, t2, t3, f, t3, t4, f, t4$	20410121208021210021210	$t^2t^42ft^2ft^2f$	3	[8, 8, 8, 8, 8, 8, 4, 4, 8, 4, 4, 8]	$t^2t^8t^2ft^23f$
$t1, t2, t1, f, f, t2, t3, f, t3, f, f, f$	20410121208021210121212	$t^2t^42ft^24f$	2	[10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$t^2t^83ft^23f$
$t1, t2, t1, f, f, t2, t3, t4, t5, t3, t4, t5$	20410121208030303090909	$t^2t^42f3t^3$	2	[9, 9, 9, 9, 9, 9, 3, 9, 3, 9, 3, 9]	$t^2t^83t^32f$
$t1, t2, t1, f, f, t2, t3, t4, f, t3, t4, f$	20410121208030312090912	$t^2t^42ft^2t^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8ft^2t^33f$
$t1, t2, t1, f, f, t2, t3, t4, t5, t3, t5, t4$	20410121208030402091008	$t^2t^42ft^3t^4t^2$	2	[10, 10, 10, 10, 10, 10, 10, 4, 10, 10, 4, 10]	$t^2t^3t^8t^42ft^2$
$t1, t2, t1, f, f, t2, t3, t4, f, t3, f, t4$	20410121208030412091208	$t^2t^42ft^3t^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^4ft^33f$
$t1, t2, t1, f, f, t2, t3, f, t4, t3, t4, f$	20410121208031202091012	$t^2t^42ft^3ft^2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3ft^42ft^2f$
$t1, t2, t1, f, f, t2, t3, f, t4, t3, f, t4$	20410121208031203091209	$t^2t^42ft^3ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^3ft^33f$
$t1, t2, t1, f, f, t2, t3, f, f, t3, f, f$	20410121208031212091212	$t^2t^42ft^34f$	2	[9, 9, 9, 9, 9, 9, 3, 3, 3, 9, 9, 9]	$t^2t^82ft^34f$
$t1, t2, t1, f, f, t2, t3, t4, f, t4, t3, f$	20410121208040212100812	$t^2t^42ft^4t^22f$	3	[8, 8, 8, 8, 8, 8, 4, 4, 4, 4, 8, 8]	$t^2t^8ft^4t^23f$
$t1, t2, t1, f, f, t2, t3, t4, f, f, t3, t4$	20410121208040412120808	$t^2t^42ft^2t^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^82t^44f$
$t1, t2, t1, f, f, t2, t3, f, t4, f, t3, t4$	20410121208041203120809	$t^2t^42ft^4ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^3t^44f$
$t1, t2, t1, f, f, t2, t3, f, f, t4, t3, t4$	20410121208041212020810	$t^2t^42ft^42ft^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, f, f, t2, t3, f, f, f, t3, f$	20410121208041212120812	$t^2t^42ft^44f$	2	[8, 8, 8, 8, 8, 8, 4, 4, 4, 4, 8, 8]	$t^2t^8ft^45f$
$t1, t2, t1, f, f, t2, t3, t4, f, t4, f, t3$	20410121208050212101207	$t^2t^42ft^5t^22f$	3	[7, 7, 7, 7, 7, 7, 3, 4, 4, 3, 3, 7]	$t^2t^8t^5ft^23f$
$t1, t2, t1, f, f, t2, t3, t4, f, f, t4, t3$	20410121208050312120907	$t^2t^42ft^5t^32f$	3	[7, 7, 7, 7, 7, 7, 4, 3, 3, 3, 4, 7]	$t^2t^8t^5t^34f$

$t1, t2, t1, f, f, t2, t3, f, t4, f, t4, t3$	20410121208051202121007	$t^2t^4t^5ft^5ft^2f$	3	[7, 7, 7, 7, 7, 7, 3, 3, 4, 4, 3, 7]	$t^2t^8t^5t^2t^4f$
$t1, t2, t1, f, f, t2, t3, f, f, f, f, t3$	20410121208051212121207	$t^2t^4t^2ft^5t^4f$	2	[7, 7, 7, 7, 7, 7, 5, 5, 5, 5, 5, 7]	$t^2t^8t^5t^6f$
$t1, t2, t1, f, f, t2, f, t3, f, t3, f, f$	20410121208120212101212	$t^2t^4t^3ft^2t^3f$	2	[10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10]	$t^2t^8t^2ft^2t^4f$
$t1, t2, t1, f, f, t2, f, t3, t4, f, t3, t4$	20410121208120303120909	$t^2t^4t^3ft^2t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^2t^3t^4f$
$t1, t2, t1, f, f, t2, f, t3, f, t4, t3, t4$	20410121208120312020910	$t^2t^4t^3ft^3ft^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^2ft^4t^2ft^2$
$t1, t2, t1, f, f, t2, f, t3, f, f, t3, f$	20410121208120312120912	$t^2t^4t^3ft^3t^3f$	2	[9, 9, 9, 9, 9, 9, 9, 3, 3, 3, 9, 9]	$t^2t^8ft^3t^5f$
$t1, t2, t1, f, f, t2, f, t3, t4, f, t4, t3$	20410121208120402121008	$t^2t^4t^3ft^4t^2f$	3	[8, 8, 8, 8, 8, 8, 8, 4, 4, 4, 4, 8]	$t^2t^8t^4t^2t^4f$
$t1, t2, t1, f, f, t2, f, t3, f, f, f, t3$	20410121208120412121208	$t^2t^4t^3ft^4t^3f$	2	[8, 8, 8, 8, 8, 8, 8, 4, 4, 4, 4, 8]	$t^2t^8t^4t^6f$
$t1, t2, t1, f, f, t2, f, f, t3, f, t3, f$	20410121208121202121012	$t^2t^4t^4ft^2t^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$t^2t^8ft^2t^5f$
$t1, t2, t1, f, f, t2, f, f, t3, f, f, t3$	20410121208121203121209	$t^2t^4t^4ft^3t^2f$	2	[9, 9, 9, 9, 9, 9, 9, 9, 3, 3, 3, 9]	$t^2t^8t^3t^6f$
$t1, t2, t1, f, f, t2, f, f, f, t3, f, f, t3$	20410121208121212021210	$t^2t^4t^5ft^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10]	$t^2t^8t^2t^6f$
$t1, t2, t1, f, f, t2, f, f, f, f, f, f$	20410121208121212121212	$t^2t^4t^8f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^8t^8f$
$t1, t2, t1, t3, t4, t3, t2, t5, t6, t4, t5, t6$	20510020510070303070909	$t^2t^5t^2t^5t^2t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7t^2t^7t^2t^3$
$t1, t2, t1, t3, t4, t3, t2, t5, f, t4, t5, f$	20510020510070312070912	$t^2t^5t^2t^5t^3t^2f$	2	[7, 7, 7, 5, 5, 7, 7, 5, 5, 5, 7, 7]	$t^2t^7t^2t^7ft^3f$
$t1, t2, t1, t3, t4, t3, t2, t5, t6, t4, t6, t5$	20510020510070402071008	$t^2t^5t^2t^5t^4t^2$	3	[6, 6, 6, 4, 4, 6, 6, 4, 4, 4, 4, 6]	$t^2t^5t^8t^5t^2t^2$
$t1, t2, t1, t3, t4, t3, t2, t5, f, t4, f, t5$	20510020510070412071208	$t^2t^5t^2t^5t^4t^2f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^7t^2t^7t^4t^2f$
$t1, t2, t1, t3, t4, t3, t2, f, t5, t4, t5, f$	20510020510071202071012	$t^2t^5t^2t^5ft^2f$	2	[8, 8, 8, 4, 4, 8, 8, 8, 4, 4, 8, 8]	$t^2t^5ft^5t^2t^2f$
$t1, t2, t1, t3, t4, t3, t2, f, t5, t4, f, t5$	20510020510071203071209	$t^2t^5t^2t^5ft^3f$	2	[7, 7, 7, 5, 5, 7, 7, 7, 5, 5, 5, 7]	$t^2t^7t^2t^7t^3t^2f$
$t1, t2, t1, t3, t4, t3, t2, f, f, t4, f, f$	20510020510071212071212	$t^2t^5t^2t^5t^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7t^2t^7t^4f$
$t1, t2, t1, t3, t4, t3, t2, t5, f, t5, t4, f$	20510020610070212100612	$t^2t^5t^2t^6t^2t^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$t^2t^6t^2t^7ft^2f$
$t1, t2, t1, t3, t4, t3, t2, t5, f, f, t4, t5$	20510020610070412120608	$t^2t^5t^2t^6t^4t^2f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^6t^2t^7t^4t^2f$
$t1, t2, t1, t3, t4, t3, t2, f, t5, f, t4, t5$	20510020610071203120609	$t^2t^5t^2t^6ft^3f$	2	[7, 7, 7, 5, 5, 7, 7, 7, 5, 5, 5, 7]	$t^2t^6t^2t^7t^3t^2f$
$t1, t2, t1, t3, t4, t3, t2, f, f, t5, t4, t5$	20510020610071212020610	$t^2t^5t^2t^6t^2ft^2$	2	[8, 8, 8, 4, 4, 8, 8, 8, 8, 4, 4, 8]	$t^2t^6t^2t^7t^2t^2f$
$t1, t2, t1, t3, t4, t3, t2, f, f, f, t4, f$	20510020610071212120612	$t^2t^5t^2t^6t^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6t^2t^7t^4f$
$t1, t2, t1, t3, t4, t3, t2, t5, f, t5, f, t4$	20510020710070212101205	$t^2t^5t^2t^7t^2t^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$t^2t^5t^2t^7ft^2f$
$t1, t2, t1, t3, t4, t3, t2, t5, f, f, t5, t4$	20510020710070312120905	$t^2t^5t^2t^7t^3t^2f$	2	[9, 9, 9, 9, 9, 9, 9, 3, 3, 3, 9, 9]	*
$t1, t2, t1, t3, t4, t3, t2, f, t5, f, t5, t4$	20510020710071202121005	$t^2t^5t^2t^7ft^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$t^2t^5t^2t^7t^2t^2f$
$t1, t2, t1, t3, t4, t3, t2, f, f, f, f, t4$	20510020710071212121205	$t^2t^5t^2t^7t^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t3, f, t3, t2, t4, f, t4, f, f$	20510021210070212101212	$t^2t^5t^2ft^2t^3f$	3	[8, 8, 8, 4, 4, 8, 8, 4, 4, 8, 8, 8]	$t^2t^7t^2ft^2ft^2f$
$t1, t2, t1, t3, f, t3, t2, t4, t5, f, t4, t5$	20510021210070303120909	$t^2t^5t^2ft^2t^3f$	2	[10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10, 10]	$t^2t^7t^2t^3ft^2f$
$t1, t2, t1, t3, f, t3, t2, t4, f, t5, t4, t5$	20510021210070312020910	$t^2t^5t^2ft^3ft^2$	2	[10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10, 10]	$t^2t^3ft^5t^2ft^2$
$t1, t2, t1, t3, f, t3, t2, t4, f, f, t4, f$	20510021210070312120912	$t^2t^5t^2ft^3t^3f$	3	[7, 7, 7, 4, 4, 7, 7, 3, 3, 3, 7, 7]	$t^2t^7ft^3t^2ft^2f$
$t1, t2, t1, t3, f, t3, t2, t4, t5, f, t5, t4$	20510021210070402121008	$t^2t^5t^2ft^4t^2f$	4	[6, 6, 6, 4, 4, 6, 6, 4, 4, 4, 4, 6]	$t^2t^7t^4t^7ft^2f$
$t1, t2, t1, t3, f, t3, t2, t4, f, f, f, t4$	20510021210070412121208	$t^2t^5t^2ft^4t^3f$	3	[6, 6, 6, 4, 4, 6, 6, 4, 4, 4, 4, 6]	$t^2t^7t^4t^3ft^2f$
$t1, t2, t1, t3, f, t3, t2, f, t4, f, t4, f$	20510021210071202121012	$t^2t^5t^2t^2ft^2t^2f$	3	[8, 8, 8, 4, 4, 8, 8, 8, 4, 4, 8, 8]	$t^2t^7ft^2t^2ft^2f$
$t1, t2, t1, t3, f, t3, t2, f, t4, f, f, t4$	20510021210071203121209	$t^2t^5t^2t^2ft^3t^2f$	3	[7, 7, 7, 4, 4, 7, 7, 7, 3, 3, 3, 7]	$t^2t^7t^3t^3ft^2f$
$t1, t2, t1, t3, f, t3, t2, f, f, t4, f, t4$	20510021210071212021210	$t^2t^5t^2t^3ft^2f$	3	[8, 8, 8, 4, 4, 8, 8, 8, 8, 4, 4, 8]	$t^2t^7t^2t^3ft^2f$
$t1, t2, t1, t3, f, t3, t2, f, f, f, f, f$	20510021210071212121212	$t^2t^5t^2t^6f$	2	[10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10, 10]	$t^2t^7t^5ft^2f$
$t1, t2, t1, t3, t4, t5, t2, t3, t4, t5, f, f$	20510040404070808081212	$t^2t^5t^3t^4t^2f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^7t^2f3t^4$
$t1, t2, t1, t3, t4, t5, t2, t3, t4, t6, t5, t6$	20510040405070808020710	$t^2t^5t^2t^4t^5t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t3, t4, t5, t2, t3, t4, f, t5, f$	20510040405070808120712	$t^2t^5t^2t^4t^5t^2f$	2	[7, 7, 5, 7, 5, 7, 7, 5, 7, 7, 5, 5]	$t^2t^7ft^5ft^2t^4$
$t1, t2, t1, t3, t4, t5, t2, t3, t4, f, f, t5$	20510040406070808121206	$t^2t^5t^2t^4t^6t^2f$	2	[8, 8, 4, 8, 4, 8, 8, 4, 8, 8, 8, 4]	$t^2t^7t^6t^2f2t^4$
$t1, t2, t1, t3, t4, f, t2, t3, t4, t5, f, t5$	20510040412070808021210	$t^2t^5t^2t^4ft^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10]	$t^2t^7t^2ft^2t^4f$
$t1, t2, t1, t3, t4, f, t2, t3, t4, f, f, f$	20510040412070808121212	$t^2t^5t^2t^4t^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7t^3ft^2t^4f$
$t1, t2, t1, t3, t4, t5, t2, t3, t5, t4, f, f$	20510040503070809071212	$t^2t^5t^4t^5t^3t^2f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10]	$t^2t^7t^2ft^5t^3t^4$
$t1, t2, t1, t3, t4, t5, t2, t3, t6, t4, t5, t6$	20510040505070803070709	$t^2t^5t^4t^2t^5t^3$	3	[6, 6, 3, 6, 3, 6, 6, 3, 3, 6, 3, 3]	$t^2t^7t^3t^2t^5t^4$
$t1, t2, t1, t3, t4, t5, t2, t3, f, t4, t5, f$	20510040505070812070712	$t^2t^5t^4t^2t^5t^2f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^7ft^2t^5ft^4$

$t1, t2, t1, t3, t4, t5, t2, t3, t6, t4, t6, t5$	20510040506070802071006	$t^2t^5t^4t^5t^6t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t3, t4, t5, t2, t3, f, t4, f, t5$	20510040506070812071206	$t^2t^5t^4t^5t^62f$	2	[7, 7, 5, 7, 5, 7, 7, 5, 5, 7, 7, 5]	$t^2t^7t^6ft^5ft^4$
$t1, t2, t1, t3, t4, f, t2, t3, t5, t4, t5, f$	20510040512070802071012	$t^2t^5t^4t^5ft^2f$	2	[8, 8, 4, 8, 8, 8, 8, 4, 8, 8, 4, 4]	*
$t1, t2, t1, t3, t4, f, t2, t3, t5, t4, f, t5$	20510040512070803071209	$t^2t^5t^4t^5ft^3f$	2	[9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 3]	$t^2t^7t^3ft^5t^4f$
$t1, t2, t1, t3, t4, f, t2, t3, f, t4, f, f$	20510040512070812071212	$t^2t^5t^4t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^72ft^5ft^4f$
$t1, t2, t1, t3, t4, t5, t2, t3, t5, t6, t4, t6$	20510040603070809020610	$t^2t^5t^4t^6t^3t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6t^3t^4t^5t^2$
$t1, t2, t1, t3, t4, t5, t2, t3, t5, f, t4, f$	20510040603070809120612	$t^2t^5t^4t^6t^32f$	2	[9, 9, 9, 9, 3, 9, 9, 9, 3, 3, 9, 9]	$t^2t^7ft^6ft^3t^4$
$t1, t2, t1, t3, t4, t5, t2, t3, t6, t5, t4, t6$	20510040604070803080609	$t^2t^5t^4t^6t^4t^3$	3	[7, 7, 3, 7, 4, 7, 7, 3, 7, 4, 7, 3]	$t^2t^7t^3t^62t^4$
$t1, t2, t1, t3, t4, t5, t2, t3, f, t5, t4, f$	20510040604070812080612	$t^2t^5t^4t^6t^42f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]	$t^2t^7ft^6t^4ft^4$
$t1, t2, t1, t3, t4, t5, t2, t3, f, f, t4, t5$	20510040606070812120606	$t^2t^5t^42t^62f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^72t^62ft^4$
$t1, t2, t1, t3, t4, f, t2, t3, t5, f, t4, t5$	20510040612070803120609	$t^2t^5t^4t^6ft^3f$	2	[9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 3]	$t^2t^7t^3t^6ft^4f$
$t1, t2, t1, t3, t4, f, t2, t3, f, t5, t4, t5$	20510040612070812020610	$t^2t^5t^4t^62ft^2$	2	[8, 8, 4, 8, 8, 8, 8, 4, 4, 8, 8, 4]	$t^2t^6ft^4t^5ft^2$
$t1, t2, t1, t3, t4, f, t2, t3, f, f, t4, f$	20510040612070812120612	$t^2t^5t^4t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7ft^62ft^4f$
$t1, t2, t1, t3, t4, t5, t2, t3, t5, f, f, t4$	20510040703070809121205	$t^2t^5t^4t^7t^32f$	2	[8, 8, 8, 8, 4, 8, 8, 8, 4, 4, 4, 8]	$t^22t^72ft^3t^4$
$t1, t2, t1, t3, t4, t5, t2, t3, t6, t5, t6, t4$	20510040704070802081005	$t^2t^5t^4t^7t^4t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^22t^42t^5t^2$
$t1, t2, t1, t3, t4, t5, t2, t3, f, t5, f, t4$	20510040704070812081205	$t^2t^5t^4t^7t^42f$	2	[9, 9, 9, 9, 3, 9, 9, 9, 9, 3, 3, 9]	$t^22t^7ft^4ft^4$
$t1, t2, t1, t3, t4, t5, t2, t3, f, f, t5, t4$	20510040705070812120705	$t^2t^5t^4t^7t^52f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10]	$t^22t^7t^52ft^4$
$t1, t2, t1, t3, t4, f, t2, t3, t5, f, t5, t4$	20510040712070802121005	$t^2t^5t^4t^7ft^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$t^22t^7t^2ft^4f$
$t1, t2, t1, t3, t4, f, t2, t3, f, f, f, t4$	20510040712070812121205	$t^2t^5t^4t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^22t^73ft^4f$
$t1, t2, t1, t3, f, t4, t2, t3, t4, t5, f, t5$	20510041203070809021210	$t^2t^5t^4ft^3t^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10]	$t^2t^7t^2ft^3t^4f$
$t1, t2, t1, t3, f, t4, t2, t3, t4, f, f, f$	20510041203070809121212	$t^2t^5t^4ft^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^73ft^3t^4f$
$t1, t2, t1, t3, f, t4, t2, t3, t5, t4, t5, f$	20510041204070802081012	$t^2t^5t^4ft^4t^2f$	2	[8, 8, 4, 8, 8, 8, 8, 4, 8, 8, 4, 4]	$t^22t^4t^5ft^2f$
$t1, t2, t1, t3, f, t4, t2, t3, t5, t4, f, t5$	20510041204070803081209	$t^2t^5t^4ft^4t^3f$	2	[9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 3]	$t^2t^7t^3f2t^4f$
$t1, t2, t1, t3, f, t4, t2, t3, f, t4, f, f$	20510041204070812081212	$t^2t^5t^4ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^72ft^4ft^4f$
$t1, t2, t1, t3, f, t4, t2, t3, t5, f, t4, t5$	20510041205070803120709	$t^2t^5t^4ft^5t^3f$	2	[9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 3]	$t^2t^7t^3t^5ft^4f$
$t1, t2, t1, t3, f, t4, t2, t3, f, t5, t4, t5$	20510041205070812020710	$t^2t^5t^4ft^5ft^2$	2	[8, 8, 4, 8, 8, 8, 8, 4, 4, 8, 8, 4]	$t^2t^5ft^4t^5ft^2$
$t1, t2, t1, t3, f, t4, t2, t3, f, f, t4, f$	20510041205070812120712	$t^2t^5t^4ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7ft^52ft^4f$
$t1, t2, t1, t3, f, t4, t2, t3, t5, f, t5, t4$	20510041206070802121006	$t^2t^5t^4ft^6t^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$t^2t^7t^6t^2ft^4f$
$t1, t2, t1, t3, f, t4, t2, t3, f, f, f, t4$	20510041206070812121206	$t^2t^5t^4ft^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7t^63ft^4f$
$t1, t2, t1, t3, f, f, t2, t3, t4, f, t4, f$	20510041212070802121012	$t^2t^5t^42ft^22f$	3	[6, 6, 4, 6, 6, 6, 6, 4, 4, 4, 4, 4]	$t^2t^7ft^2ft^42f$
$t1, t2, t1, t3, f, f, t2, t3, t4, f, f, t4$	20510041212070803121209	$t^2t^5t^42ft^32f$	3	[6, 6, 3, 6, 6, 6, 6, 3, 3, 3, 3, 3]	$t^2t^7t^32ft^42f$
$t1, t2, t1, t3, f, f, t2, t3, f, t4, f, t4$	20510041212070812021210	$t^2t^5t^43ft^2f$	3	[6, 6, 4, 6, 6, 6, 6, 4, 4, 4, 4, 4]	$t^2t^7t^22ft^42f$
$t1, t2, t1, t3, f, f, t2, t3, f, f, f, f$	20510041212070812121212	$t^2t^5t^46f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^74ft^42f$
$t1, t2, t1, t3, t4, t5, t2, t4, t3, t5, f, f$	20510050304070907081212	$t^22t^5t^3t^42f$	2	[10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10, 10]	$t^2t^72ft^4t^5t^3$
$t1, t2, t1, t3, t4, t5, t2, t4, t3, t6, t5, t6$	20510050305070907020710	$t^22t^5t^3t^5t^2$	3	[7, 7, 3, 4, 7, 7, 7, 4, 3, 7, 7, 3]	*
$t1, t2, t1, t3, t4, t5, t2, t4, t3, f, t5, f$	20510050305070907120712	$t^22t^5t^3t^52f$	2	[10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10, 10]	$t^2t^7ft^5ft^5t^3$
$t1, t2, t1, t3, t4, t5, t2, t4, t3, f, f, t5$	20510050306070907121206	$t^22t^5t^3t^62f$	2	[10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10, 10]	$t^2t^7t^62ft^5t^3$
$t1, t2, t1, t3, t4, f, t2, t4, t3, t5, f, t5$	20510050312070907021210	$t^22t^5t^3ft^2f$	4	[5, 5, 3, 4, 5, 5, 5, 4, 3, 4, 4, 3]	$t^2t^7t^2ft^5t^3f$
$t1, t2, t1, t3, t4, f, t2, t4, t3, f, f, f$	20510050312070907121212	$t^22t^5t^34f$	3	[5, 5, 5, 4, 5, 5, 5, 4, 5, 5, 5, 5]	$t^2t^73ft^5t^3f$
$t1, t2, t1, t3, t4, t5, t2, t5, t3, t4, f, f$	20510050502071007071212	$t^23t^5t^22f$	2	[4, 4, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]	$t^2t^52t^7t^22f$
$t1, t2, t1, t3, t4, t5, t2, t6, t3, t4, t5, t6$	20510050505070407070708	$t^24t^5t^4$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7t^43t^5$
$t1, t2, t1, t3, t4, t5, t2, f, t3, t4, t5, f$	20510050505071207070712	$t^24t^52f$	2	[7, 7, 5, 7, 5, 7, 7, 5, 7, 5, 5]	$t^2t^7f3t^5f$
$t1, t2, t1, t3, t4, t5, t2, t6, t3, t4, t6, t5$	20510050506070307070906	$t^23t^5t^6t^3$	3	[5, 5, 4, 3, 4, 5, 5, 3, 4, 3, 5, 4]	$t^2t^7t^6t^32t^5$
$t1, t2, t1, t3, t4, t5, t2, f, t3, t4, f, t5$	20510050506071207071206	$t^23t^5t^62f$	2	[8, 8, 4, 8, 4, 8, 8, 8, 4, 8, 8, 4]	$t^2t^7t^6f2t^5f$
$t1, t2, t1, t3, t4, f, t2, t5, t3, t4, t5, f$	20510050512070307070912	$t^23t^5ft^3f$	2	[9, 9, 9, 3, 9, 9, 9, 3, 9, 3, 9, 9]	$t^2t^7ft^32t^5f$
$t1, t2, t1, t3, t4, f, t2, t5, t3, t4, f, t5$	20510050512070407071208	$t^23t^5ft^4f$	2	[8, 8, 8, 4, 8, 8, 8, 4, 8, 4, 4, 8]	$t^2t^7t^4f2t^5f$
$t1, t2, t1, t3, t4, f, t2, f, t3, t4, f, f$	20510050512071207071212	$t^23t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^72f2t^52f$



$t1, t2, t1, t3, t4, t5, t2, t5, t3, t6, t4, t6$	20510050602071007020610	$t^2 2 t^5 t^6 t^2 t^2$	3	[4, 4, 3, 5, 5, 4, 4, 5, 3, 5, 5, 3]	$t^2 t^5 t^6 t^7 t^2 t^2$
$t1, t2, t1, t3, t4, t5, t2, t5, t3, f, t4, f$	20510050602071007120612	$t^2 2 t^5 t^6 t^2 2 f$	2	[4, 4, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]	$t^2 t^5 t^6 t^7 t^2 2 f$
$t1, t2, t1, t3, t4, t5, t2, t6, t3, t5, t4, t6$	20510050604070407080608	$t^2 2 t^5 t^6 t^2 t^4$	3	[7, 7, 7, 3, 4, 7, 7, 3, 7, 4, 3, 7]	$t^2 t^7 t^4 t^6 t^4 t^5$
$t1, t2, t1, t3, t4, t5, t2, f, t3, t5, t4, f$	20510050604071207080612	$t^2 2 t^5 t^6 t^4 2 f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]	$t^2 t^7 f t^6 t^4 t^5 f$
$t1, t2, t1, t3, t4, t5, t2, t6, t3, t6, t4, t5$	20510050606070207100606	$t^2 2 t^5 2 t^6 t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t3, t4, t5, t2, f, t3, f, t4, t5$	20510050606071207120606	$t^2 2 t^5 2 t^6 2 f$	2	[7, 7, 5, 7, 5, 7, 7, 7, 5, 5, 7, 5]	$t^2 t^7 2 t^6 f t^5 f$
$t1, t2, t1, t3, t4, f, t2, t5, t3, t5, t4, f$	20510050612070207100612	$t^2 2 t^5 t^6 f t^2 f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2 2 t^5 f t^6 t^2 f$
$t1, t2, t1, t3, t4, f, t2, t5, t3, f, t4, t5$	20510050612070407120608	$t^2 2 t^5 t^6 f t^4 f$	2	[9, 9, 9, 3, 9, 9, 9, 3, 9, 9, 3, 9]	$t^2 t^7 t^4 t^6 f t^5 f$
$t1, t2, t1, t3, t4, f, t2, f, t3, t5, t4, t5$	20510050612071207020610	$t^2 2 t^5 t^6 2 f t^2$	2	[9, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 3]	$t^2 t^6 t^5 f t^5 f t^2$
$t1, t2, t1, t3, t4, f, t2, f, t3, f, t4, f$	20510050612071207120612	$t^2 2 t^5 t^6 4 f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2 t^7 f t^6 f t^5 2 f$
$t1, t2, t1, t3, t4, t5, t2, t5, t3, f, f, t4$	20510050702071007121205	$t^2 2 t^5 t^7 t^2 2 f$	2	[4, 4, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]	*
$t1, t2, t1, t3, t4, t5, t2, t6, t3, t5, t6, t4$	20510050704070307080905	$t^2 2 t^5 t^7 t^4 t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2 2 t^7 t^3 t^4 t^5$
$t1, t2, t1, t3, t4, t5, t2, f, t3, t5, f, t4$	20510050704071207081205	$t^2 2 t^5 t^7 t^4 2 f$	2	[9, 9, 9, 9, 3, 9, 9, 9, 9, 3, 3, 9]	$t^2 2 t^7 f t^4 t^5 f$
$t1, t2, t1, t3, t4, t5, t2, t6, t3, t6, t5, t4$	20510050705070207100705	$t^2 2 t^5 t^7 t^5 t^2$	3	[5, 5, 5, 5, 4, 5, 5, 5, 5, 5, 4, 5]	*
$t1, t2, t1, t3, t4, t5, t2, f, t3, f, t5, t4$	20510050705071207120705	$t^2 2 t^5 t^7 t^5 2 f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 10, 4, 10]	$t^2 2 t^7 t^5 f t^5 f$
$t1, t2, t1, t3, t4, f, t2, t5, t3, t5, f, t4$	20510050712070207101205	$t^2 2 t^5 t^7 f t^2 f$	2	[7, 7, 5, 5, 7, 7, 7, 5, 5, 7, 7, 5]	$t^2 2 t^5 f t^5 t^2 f$
$t1, t2, t1, t3, t4, f, t2, t5, t3, f, t5, t4$	20510050712070307120905	$t^2 2 t^5 t^7 f t^3 f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2 2 t^7 t^3 f t^5 f$
$t1, t2, t1, t3, t4, f, t2, f, t3, f, f, t4$	20510050712071207121205	$t^2 2 t^5 t^7 4 f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2 2 t^7 2 f t^5 2 f$
$t1, t2, t1, t3, f, t4, t2, t4, t3, t5, f, t5$	20510051202071007021210	$t^2 2 t^5 f 2 t^2 f$	4	[4, 4, 3, 3, 3, 4, 4, 3, 3, 4, 4, 3]	$t^2 t^5 f t^7 2 t^2 f$
$t1, t2, t1, t3, f, t4, t2, t4, t3, f, f, f$	20510051202071007121212	$t^2 2 t^5 f t^2 3 f$	3	[4, 4, 5, 3, 3, 4, 4, 3, 5, 5, 5, 5]	$t^2 t^5 f t^7 t^2 3 f$
$t1, t2, t1, t3, f, t4, t2, t5, t3, t4, t5, f$	20510051204070307080912	$t^2 2 t^5 f t^4 t^3 f$	2	[8, 8, 8, 4, 4, 8, 8, 4, 8, 4, 8, 8]	$t^2 t^7 f t^3 t^4 t^5 f$
$t1, t2, t1, t3, f, t4, t2, t5, t3, t4, f, t5$	20510051204070407081208	$t^2 2 t^5 f 2 t^4 f$	2	[7, 7, 7, 5, 5, 7, 7, 5, 7, 5, 5, 7]	$t^2 t^7 t^4 f t^4 t^5 f$
$t1, t2, t1, t3, f, t4, t2, f, t3, t4, f, f$	20510051204071207081212	$t^2 2 t^5 f t^4 3 f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2 t^7 2 f t^4 t^5 2 f$
$t1, t2, t1, t3, f, t4, t2, t5, t3, t5, t4, f$	20510051205070207100712	$t^2 2 t^5 f t^5 t^2 f$	2	[5, 5, 7, 7, 7, 5, 5, 7, 7, 5, 7, 7]	$t^2 2 t^5 t^7 f t^2 f$
$t1, t2, t1, t3, f, t4, t2, t5, t3, f, t4, t5$	20510051205070407120708	$t^2 2 t^5 f t^5 t^4 f$	2	[8, 8, 8, 4, 4, 8, 8, 4, 8, 8, 4, 8]	$t^2 t^7 t^4 t^5 f t^5 f$
$t1, t2, t1, t3, f, t4, t2, f, t3, t5, t4, t5$	20510051205071207020710	$t^2 2 t^5 f t^5 f t^2$	2	[9, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 3]	*
$t1, t2, t1, t3, f, t4, t2, f, t3, f, t4, f$	20510051205071207120712	$t^2 2 t^5 f t^5 3 f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2 t^7 f t^5 f t^5 2 f$
$t1, t2, t1, t3, f, t4, t2, t5, t3, t5, f, t4$	20510051206070207101206	$t^2 2 t^5 f t^6 t^2 f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2 2 t^5 t^6 f t^2 f$
$t1, t2, t1, t3, f, t4, t2, t5, t3, f, t5, t4$	20510051206070307120906	$t^2 2 t^5 f t^6 t^3 f$	2	[5, 5, 7, 7, 7, 5, 5, 7, 7, 7, 5, 7]	$t^2 t^7 t^6 t^3 f t^5 f$
$t1, t2, t1, t3, f, t4, t2, f, t3, f, f, t4$	20510051206071207121206	$t^2 2 t^5 f t^6 3 f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2 t^7 t^6 2 f t^5 2 f$
$t1, t2, t1, t3, f, f, t2, t4, t3, t4, f, f$	20510051212070207101212	$t^2 2 t^5 2 f t^2 2 f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t3, f, f, t2, t4, t3, t5, t4, t5$	20510051212070307020910	$t^2 2 t^5 2 f t^3 t^2$	2	[9, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 3]	$t^2 t^3 2 t^5 2 f t^2$
$t1, t2, t1, t3, f, f, t2, t4, t3, f, t4, f$	20510051212070307120912	$t^2 2 t^5 2 f t^3 2 f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2 t^7 f t^3 f t^5 2 f$
$t1, t2, t1, t3, f, f, t2, t4, t3, f, f, t4$	20510051212070407121208	$t^2 2 t^5 2 f t^4 2 f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2 t^7 t^4 2 f t^5 2 f$
$t1, t2, t1, t3, f, f, t2, f, t3, t4, f, t4$	20510051212071207021210	$t^2 2 t^5 3 f t^2 f$	3	[7, 7, 3, 7, 7, 7, 7, 7, 3, 4, 4, 3]	$t^2 t^7 t^2 f t^5 3 f$
$t1, t2, t1, t3, f, f, t2, f, t3, f, f, f$	20510051212071207121212	$t^2 2 t^5 6 f$	2	[7, 7, 5, 7, 7, 7, 7, 7, 5, 5, 5, 5]	$t^2 t^7 3 f t^5 3 f$
$t1, t2, t1, t3, t4, t5, t2, t4, t5, t3, f, f$	20510060303070909061212	$t^2 t^5 t^6 2 t^3 2 f$	2	[8, 8, 4, 8, 8, 8, 8, 8, 4, 4, 4, 4]	$t^2 t^7 2 f t^6 2 t^3$
$t1, t2, t1, t3, t4, t5, t2, t4, t6, t3, t5, t6$	20510060305070903060709	$t^2 t^5 t^6 t^3 t^5 t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2 t^7 t^3 t^5 t^6 t^3$
$t1, t2, t1, t3, t4, t5, t2, t4, f, t3, t5, f$	20510060305070912060712	$t^2 t^5 t^6 t^3 t^5 2 f$	2	[9, 9, 9, 3, 9, 9, 9, 3, 3, 9, 9, 9]	$t^2 t^7 f t^5 t^6 f t^3$
$t1, t2, t1, t3, t4, t5, t2, t4, t6, t3, t6, t5$	20510060306070902061006	$t^2 t^5 t^6 t^3 t^6 t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2 t^6 t^3 t^5 t^6 t^2$
$t1, t2, t1, t3, t4, t5, t2, t4, f, t3, f, t5$	20510060306070912061206	$t^2 t^5 t^6 t^3 t^6 2 f$	2	[9, 9, 9, 3, 9, 9, 9, 3, 3, 9, 9, 9]	$t^2 t^7 t^6 f t^6 f t^3$
$t1, t2, t1, t3, t4, f, t2, t4, t5, t3, t5, f$	20510060312070902061012	$t^2 t^5 t^6 t^3 f t^2 f$	2	[5, 5, 7, 7, 5, 5, 5, 7, 7, 7, 7, 7]	$t^2 t^6 t^3 t^5 f t^2 f$
$t1, t2, t1, t3, t4, f, t2, t4, t5, t3, f, t5$	20510060312070903061209	$t^2 t^5 t^6 t^3 f t^3 f$	2	[5, 5, 7, 7, 5, 5, 5, 7, 7, 7, 7, 7]	$t^2 t^7 t^3 f t^6 t^3 f$
$t1, t2, t1, t3, t4, f, t2, t4, f, t3, f, f$	20510060312070912061212	$t^2 t^5 t^6 t^3 4 f$	3	[5, 5, 4, 3, 5, 5, 5, 3, 3, 4, 4, 4]	$t^2 t^7 2 f t^6 f t^3 f$
$t1, t2, t1, t3, t4, t5, t2, t5, t4, t3, f, f$	20510060402071008061212	$t^2 t^5 t^6 t^4 t^2 2 f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^2 t^5 t^8 t^6 t^2 2 f$
$t1, t2, t1, t3, t4, t5, t2, t6, t4, t3, t5, t6$	20510060405070408060708	$t^2 t^5 t^6 t^4 t^5 t^4$	3	[7, 7, 7, 4, 3, 7, 7, 3, 4, 7, 3, 7]	$t^2 t^7 t^4 t^5 t^6 t^4$
$t1, t2, t1, t3, t4, t5, t2, f, t4, t3, t5, f$	20510060405071208060712	$t^2 t^5 t^6 t^4 t^5 2 f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10, 10]	$t^2 t^7 f t^5 t^6 t^4 f$

$t1, t2, t1, t3, t4, t5, t2, t6, t4, t3, t6, t5$	20510060406070308060906	$t^2t^5t^6t^4t^6t^3$	3	[5, 5, 5, 4, 5, 5, 5, 5, 4, 5, 5, 5]	$t^2t^7t^6t^3t^6t^4$
$t1, t2, t1, t3, t4, t5, t2, f, t4, t3, f, t5$	20510060406071208061206	$t^2t^5t^6t^4t^6t^2f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10, 10]	$t^2t^7t^6ft^6t^4f$
$t1, t2, t1, t3, t4, f, t2, t5, t4, t3, t5, f$	20510060412070308060912	$t^2t^5t^6t^4ft^3f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10, 10]	$t^2t^7ft^3t^6t^4f$
$t1, t2, t1, t3, t4, f, t2, t5, t4, t3, f, t5$	20510060412070408061208	$t^2t^5t^6t^4ft^4f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10, 10]	$t^2t^7t^4ft^6t^4f$
$t1, t2, t1, t3, t4, f, t2, f, t4, t3, f, f$	20510060412071208061212	$t^2t^5t^6t^44f$	3	[6, 6, 4, 4, 6, 6, 6, 6, 4, 4, 4, 4]	$t^2t^72ft^6t^42f$
$t1, t2, t1, t3, t4, t5, t2, t5, t6, t3, t4, t6$	20510060602071003060609	$t^2t^52t^6t^2t^3$	3	[4, 4, 5, 3, 5, 4, 4, 5, 3, 5, 3, 5]	*
$t1, t2, t1, t3, t4, t5, t2, t5, f, t3, t4, f$	20510060602071012060612	$t^2t^52t^6t^22f$	2	[4, 4, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]	*
$t1, t2, t1, t3, t4, t5, t2, t6, t5, t3, t4, t6$	20510060603070409060608	$t^2t^52t^6t^3t^4$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7t^42t^6t^3$
$t1, t2, t1, t3, t4, t5, t2, f, t5, t3, t4, f$	20510060603071209060612	$t^2t^52t^6t^32f$	2	[5, 5, 7, 7, 7, 5, 5, 5, 7, 7, 7, 7]	$t^2t^7f2t^6t^3f$
$t1, t2, t1, t3, t4, t5, t2, f, f, t3, t4, t5$	20510060606071212060606	$t^2t^53t^62f$	2	[8, 8, 4, 8, 4, 8, 8, 8, 8, 4, 8, 4]	$t^2t^73t^62f$
$t1, t2, t1, t3, t4, f, t2, t5, f, t3, t4, t5$	20510060612070412060608	$t^2t^52t^6ft^4f$	2	[8, 8, 8, 4, 8, 8, 8, 4, 4, 8, 4, 8]	$t^2t^7t^42t^62f$
$t1, t2, t1, t3, t4, f, t2, f, t5, t3, t4, t5$	20510060612071203060609	$t^2t^52t^62ft^3$	2	[9, 9, 9, 3, 9, 9, 9, 3, 9, 3, 9, 9]	$t^2t^7t^32t^62f$
$t1, t2, t1, t3, t4, f, t2, f, f, t3, t4, f$	20510060612071212060612	$t^2t^52t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7f2t^63f$
$t1, t2, t1, t3, t4, t5, t2, t5, t6, t3, t6, t4$	20510060702071002061005	$t^2t^5t^6t^72t^2$	3	[4, 4, 5, 5, 3, 4, 4, 3, 5, 5, 3, 5]	$t^22t^5t^62t^2$
$t1, t2, t1, t3, t4, t5, t2, t5, f, t3, f, t4$	20510060702071012061205	$t^2t^5t^6t^7t^22f$	2	[4, 4, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]	$t^22t^5t^6t^22f$
$t1, t2, t1, t3, t4, t5, t2, t6, t5, t3, t6, t4$	20510060703070309060905	$t^2t^5t^6t^7t^2t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^22t^7t^3t^6t^3$
$t1, t2, t1, t3, t4, t5, t2, f, t5, t3, f, t4$	20510060703071209061205	$t^2t^5t^6t^7t^32f$	2	[5, 5, 7, 7, 7, 5, 5, 5, 7, 7, 7, 7]	$t^22t^7ft^6t^3f$
$t1, t2, t1, t3, t4, t5, t2, f, f, t3, t5, t4$	20510060705071212060705	$t^2t^5t^6t^7t^52f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10]	$t^22t^7t^5t^62f$
$t1, t2, t1, t3, t4, f, t2, t5, f, t3, t5, t4$	20510060712070312060905	$t^2t^5t^6t^7ft^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^22t^7t^3t^62f$
$t1, t2, t1, t3, t4, f, t2, f, t5, t3, t5, t4$	20510060712071202061005	$t^2t^5t^6t^72ft^2$	2	[7, 7, 5, 5, 7, 7, 7, 7, 5, 5, 7, 5]	$t^2t^6ft^5ft^5t^2$
$t1, t2, t1, t3, t4, f, t2, f, f, t3, f, t4$	20510060712071212061205	$t^2t^5t^6t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^22t^7ft^63f$
$t1, t2, t1, t3, f, t4, t2, t4, t5, t3, t5, f$	20510061202071002061012	$t^2t^5t^6f2t^2f$	2	[4, 4, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]	$t^2t^5ft^6t^2ft^2$
$t1, t2, t1, t3, f, t4, t2, t4, t5, t3, f, t5$	20510061202071003061209	$t^2t^5t^6ft^2t^3f$	2	[4, 4, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]	$t^2t^5ft^6t^2t^3f$
$t1, t2, t1, t3, f, t4, t2, t4, f, t3, f, f$	20510061202071012061212	$t^2t^5t^6ft^23f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^2t^5ft^6t^23f$
$t1, t2, t1, t3, f, t4, t2, t5, t4, t3, t5, f$	20510061203070309060912	$t^2t^5t^6f2t^3f$	2	[9, 9, 9, 3, 3, 9, 9, 9, 3, 9, 9, 9]	$t^2t^7ft^3t^6t^3f$
$t1, t2, t1, t3, f, t4, t2, t5, t4, t3, f, t5$	20510061203070409061208	$t^2t^5t^6ft^3t^4f$	2	[9, 9, 9, 3, 3, 9, 9, 9, 3, 9, 9, 9]	$t^2t^7t^4ft^6t^3f$
$t1, t2, t1, t3, f, t4, t2, f, t4, t3, f, f$	20510061203071209061212	$t^2t^5t^6ft^33f$	3	[5, 5, 4, 3, 3, 5, 5, 5, 3, 4, 4, 4]	$t^2t^72ft^6t^32f$
$t1, t2, t1, t3, f, t4, t2, t5, f, t3, t4, t5$	20510061205070412060708	$t^2t^5t^6ft^5t^4f$	2	[7, 7, 7, 5, 5, 7, 7, 5, 5, 7, 5, 7]	$t^2t^7t^4t^5t^62f$
$t1, t2, t1, t3, f, t4, t2, f, t5, t3, t4, t5$	20510061205071203060709	$t^2t^5t^6ft^5ft^3$	2	[8, 8, 8, 4, 4, 8, 8, 8, 4, 8, 4, 8]	$t^2t^7t^3t^5t^62f$
$t1, t2, t1, t3, f, t4, t2, f, f, t3, t4, f$	20510061205071212060712	$t^2t^5t^6ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7ft^5t^63f$
$t1, t2, t1, t3, f, t4, t2, t5, f, t3, t5, t4$	20510061206070312060906	$t^2t^5t^6ft^6t^3f$	2	[5, 5, 7, 7, 7, 5, 5, 7, 7, 7, 5, 7]	$t^2t^7t^6t^3t^62f$
$t1, t2, t1, t3, f, t4, t2, f, t5, t3, t5, t4$	20510061206071202061006	$t^2t^5t^6ft^6ft^2$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^6ft^5t^6ft^2$
$t1, t2, t1, t3, f, t4, t2, f, f, t3, f, t4$	20510061206071212061206	$t^2t^5t^6ft^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7t^6ft^63f$
$t1, t2, t1, t3, f, f, t2, t4, t5, t3, t4, t5$	20510061212070303060909	$t^2t^5t^62f2t^3$	2	[8, 8, 4, 8, 8, 8, 8, 4, 8, 4, 8, 4]	$t^2t^72t^3t^62f$
$t1, t2, t1, t3, f, f, t2, t4, f, t3, t4, f$	20510061212070312060912	$t^2t^5t^62ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7ft^3t^63f$
$t1, t2, t1, t3, f, f, t2, t4, t5, t3, t5, t4$	20510061212070402061008	$t^2t^5t^62ft^4t^2$	2	[10, 10, 10, 10, 10, 10, 10, 4, 10, 10, 4, 10]	$t^2t^6t^8t^52ft^2$
$t1, t2, t1, t3, f, f, t2, t4, f, t3, f, t4$	20510061212070412061208	$t^2t^5t^62ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7t^4ft^63f$
$t1, t2, t1, t3, f, f, t2, f, t4, t3, t4, f$	20510061212071202061012	$t^2t^5t^63ft^2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6ft^52ft^2f$
$t1, t2, t1, t3, f, f, t2, f, t4, t3, f, t4$	20510061212071203061209	$t^2t^5t^63ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7t^3ft^63f$
$t1, t2, t1, t3, f, f, t2, f, f, t3, f, f$	20510061212071212061212	$t^2t^5t^66f$	2	[8, 8, 4, 8, 8, 8, 8, 8, 8, 4, 4, 4]	$t^2t^72ft^64f$
$t1, t2, t1, t3, t4, t5, t2, t4, t5, f, t3, f$	20510070303070909120512	$t^2t^5t^72t^32f$	2	[9, 9, 3, 9, 9, 9, 9, 9, 9, 3, 3, 3]	$t^2t^7ft^7f2t^3$
$t1, t2, t1, t3, t4, t5, t2, t4, t6, t5, t3, t6$	20510070304070903080509	$t^2t^5t^7t^3t^4t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7t^3t^7t^4t^3$
$t1, t2, t1, t3, t4, t5, t2, t4, f, t5, t3, f$	20510070304070912080512	$t^2t^5t^7t^3t^42f$	2	[9, 9, 3, 9, 9, 9, 9, 9, 9, 3, 3, 3]	$t^2t^7ft^7t^4ft^3$
$t1, t2, t1, t3, t4, t5, t2, t4, f, f, t3, t5$	20510070306070912120506	$t^2t^5t^7t^3t^62f$	2	[8, 8, 8, 4, 8, 8, 8, 4, 4, 4, 8, 8]	$t^2t^7t^6t^72ft^3$
$t1, t2, t1, t3, t4, f, t2, t4, t5, f, t3, t5$	20510070312070903120509	$t^2t^5t^7t^3ft^3f$	2	[5, 5, 7, 7, 5, 5, 5, 7, 7, 7, 7, 7]	$t^2t^7t^3t^7ft^3f$
$t1, t2, t1, t3, t4, f, t2, t4, f, f, t3, f$	20510070312070912120512	$t^2t^5t^7t^34f$	3	[5, 5, 3, 4, 5, 5, 5, 4, 4, 4, 3, 3]	$t^2t^7ft^72ft^3f$
$t1, t2, t1, t3, t4, t5, t2, t5, t4, f, t3, f$	20510070402071008120512	$t^2t^5t^7t^4t^22f$	4	[4, 4, 3, 3, 4, 4, 4, 4, 3, 3, 3, 3]	$t^2t^5t^8t^5t^22f$

$t1, t2, t1, t3, t4, t5, t2, t6, t4, t5, t3, t6$	20510070404070408080508	$t^2t^5t^73t^4$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7t^4t^72t^4$
$t1, t2, t1, t3, t4, t5, t2, f, t4, t5, t3, f$	20510070404071208080512	$t^2t^5t^72t^42f$	2	[9, 9, 3, 9, 9, 9, 9, 9, 9, 3, 3]	$t^2t^7ft^72t^4f$
$t1, t2, t1, t3, t4, t5, t2, t6, t4, t6, t3, t5$	20510070406070208100506	$t^2t^5t^7t^4t^6t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4t^5t^6t^5t^2$
$t1, t2, t1, t3, t4, t5, t2, f, t4, f, t3, t5$	20510070406071208120506	$t^2t^5t^7t^4t^62f$	2	[9, 9, 9, 3, 9, 9, 9, 9, 3, 3, 9, 9]	$t^2t^7t^6t^7ft^4f$
$t1, t2, t1, t3, t4, f, t2, t5, t4, t5, t3, f$	20510070412070208100512	$t^2t^5t^7t^4ft^2f$	2	[9, 9, 3, 9, 9, 9, 9, 9, 9, 3, 3]	$t^2t^4t^5ft^5t^2f$
$t1, t2, t1, t3, t4, f, t2, t5, t4, f, t3, t5$	20510070412070408120508	$t^2t^5t^7t^4ft^4f$	2	[9, 9, 9, 3, 9, 9, 9, 9, 3, 3, 9, 9]	$t^2t^7t^4t^7ft^4f$
$t1, t2, t1, t3, t4, f, t2, f, t4, f, t3, f$	20510070412071208120512	$t^2t^5t^7t^44f$	3	[6, 6, 3, 3, 6, 6, 6, 6, 3, 3, 3, 3]	$t^2t^7ft^7ft^42f$
$t1, t2, t1, t3, t4, t5, t2, t5, t6, t4, t3, t6$	20510070502071003070509	$t^2t^5t^7t^5t^2t^3$	3	[4, 4, 6, 4, 6, 4, 4, 6, 6, 4, 6, 6]	*
$t1, t2, t1, t3, t4, t5, t2, t5, f, t4, t3, f$	20510070502071012070512	$t^2t^5t^7t^5t^22f$	4	[4, 4, 3, 4, 3, 4, 4, 3, 3, 4, 3, 3]	*
$t1, t2, t1, t3, t4, t5, t2, t6, t5, t4, t3, t6$	20510070503070409070508	$t^2t^5t^7t^5t^3t^4$	3	[8, 8, 8, 4, 4, 8, 8, 8, 4, 4, 8, 8]	$t^2t^7t^4t^7t^5t^3$
$t1, t2, t1, t3, t4, t5, t2, f, t5, t4, t3, f$	20510070503071209070512	$t^2t^5t^7t^5t^32f$	4	[5, 5, 3, 4, 4, 5, 5, 5, 4, 4, 3, 3]	$t^2t^7ft^7t^5t^3f$
$t1, t2, t1, t3, t4, t5, t2, f, f, t4, t3, t5$	20510070506071212070506	$t^2t^5t^7t^5t^62f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]	$t^2t^7t^6t^7t^52f$
$t1, t2, t1, t3, t4, f, t2, t5, f, t4, t3, t5$	20510070512070412070508	$t^2t^5t^7t^5ft^4f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]	$t^2t^7t^4t^7t^52f$
$t1, t2, t1, t3, t4, f, t2, f, t5, t4, t3, t5$	20510070512071203070509	$t^2t^5t^7t^52ft^3$	2	[10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]	$t^2t^7t^3t^7t^52f$
$t1, t2, t1, t3, t4, f, t2, f, f, t4, t3, f$	20510070512071212070512	$t^2t^5t^7t^54f$	3	[7, 7, 3, 4, 7, 7, 7, 7, 4, 3, 3]	$t^2t^7ft^7t^53f$
$t1, t2, t1, t3, t4, t5, t2, t5, f, f, t3, t4$	20510070702071012120505	$t^2t^52t^7t^22f$	2	[4, 4, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]	$t^23t^5t^22f$
$t1, t2, t1, t3, t4, t5, t2, t6, t5, t6, t3, t4$	20510070703070209100505	$t^2t^52t^7t^3t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^33t^5t^2$
$t1, t2, t1, t3, t4, t5, t2, f, t5, f, t3, t4$	20510070703071209120505	$t^2t^52t^7t^32f$	2	[5, 5, 7, 7, 7, 5, 5, 5, 7, 7, 7, 7]	$t^23t^7ft^3f$
$t1, t2, t1, t3, t4, t5, t2, f, f, t5, t3, t4$	20510070704071212080505	$t^2t^52t^7t^42f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^23t^7t^42f$
$t1, t2, t1, t3, t4, f, t2, t5, f, t5, t3, t4$	20510070712070212100505	$t^2t^52t^7ft^2f$	2	[10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10]	$t^23t^7t^22f$
$t1, t2, t1, t3, t4, f, t2, f, f, f, t3, t4$	20510070712071212120505	$t^2t^52t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^23t^74f$
$t1, t2, t1, t3, f, t4, t2, t4, t5, f, t3, t5$	20510071202071003120509	$t^2t^5t^7ft^2t^3f$	2	[4, 4, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]	$t^2t^5ft^5t^2t^3f$
$t1, t2, t1, t3, f, t4, t2, t4, f, f, t3, f$	20510071202071012120512	$t^2t^5t^7ft^23f$	3	[4, 4, 3, 5, 5, 4, 4, 5, 5, 5, 3, 3]	$t^2t^5ft^5t^23f$
$t1, t2, t1, t3, f, t4, t2, t5, t4, t5, t3, f$	20510071203070209100512	$t^2t^5t^7ft^3t^2f$	2	[9, 9, 3, 9, 9, 9, 9, 9, 9, 3, 3]	$t^2t^3t^5ft^5t^2f$
$t1, t2, t1, t3, f, t4, t2, t5, t4, f, t3, t5$	20510071203070409120508	$t^2t^5t^7ft^3t^4f$	2	[8, 8, 8, 4, 4, 8, 8, 8, 4, 4, 8, 8]	$t^2t^7t^4t^7ft^3f$
$t1, t2, t1, t3, f, t4, t2, f, t4, f, t3, f$	20510071203071209120512	$t^2t^5t^7ft^33f$	3	[5, 5, 3, 4, 4, 5, 5, 5, 4, 4, 3, 3]	$t^2t^7ft^7ft^32f$
$t1, t2, t1, t3, f, t4, t2, t5, f, t4, t3, t5$	20510071204070412080508	$t^2t^5t^7ft^2t^4f$	2	[9, 9, 9, 3, 3, 9, 9, 9, 9, 3, 9, 9]	$t^2t^7t^4t^7t^42f$
$t1, t2, t1, t3, f, t4, t2, f, t5, t4, t3, t5$	20510071204071203080509	$t^2t^5t^7ft^4ft^3$	2	[9, 9, 9, 3, 3, 9, 9, 9, 9, 3, 9, 9]	$t^2t^7t^3t^7t^42f$
$t1, t2, t1, t3, f, t4, t2, f, f, t4, t3, f$	20510071204071212080512	$t^2t^5t^7ft^43f$	3	[6, 6, 3, 3, 3, 6, 6, 6, 3, 3, 3, 3]	$t^2t^7ft^7t^43f$
$t1, t2, t1, t3, f, t4, t2, t5, f, t5, t3, t4$	20510071206070212100506	$t^2t^5t^7ft^6t^2f$	2	[10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10]	$t^2t^7t^6t^7t^22f$
$t1, t2, t1, t3, f, t4, t2, f, f, f, t3, t4$	20510071206071212120506	$t^2t^5t^7ft^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7t^6t^74f$
$t1, t2, t1, t3, f, f, t2, t4, f, t4, t3, f$	20510071212070212100512	$t^2t^5t^72ft^22f$	3	[7, 7, 3, 7, 7, 7, 7, 4, 4, 7, 3, 3]	$t^2t^7ft^7t^23f$
$t1, t2, t1, t3, f, f, t2, t4, f, f, t3, t4$	20510071212070412120508	$t^2t^5t^72ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7t^4t^74f$
$t1, t2, t1, t3, f, f, t2, f, t4, f, t3, t4$	20510071212071203120509	$t^2t^5t^73ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7t^3t^74f$
$t1, t2, t1, t3, f, f, t2, f, f, f, t3, f$	20510071212071212120512	$t^2t^5t^76f$	2	[9, 9, 3, 9, 9, 9, 9, 9, 9, 3, 3]	$t^2t^7ft^75f$
$t1, t2, t1, t3, t4, t5, t2, t4, t5, f, f, t3$	20510080303070909121204	$t^2t^5t^82t^32f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^2t^7t^82ft^3$
$t1, t2, t1, t3, t4, t5, t2, t4, t6, t5, t6, t3$	20510080304070902081004	$t^2t^5t^8t^3t^4t^2$	3	[7, 7, 4, 3, 7, 7, 7, 3, 7, 7, 3, 4]	$t^2t^4t^3t^5t^4t^2$
$t1, t2, t1, t3, t4, t5, t2, t4, f, t5, f, t3$	20510080304070912081204	$t^2t^5t^8t^3t^42f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^2t^7t^8ft^4ft^3$
$t1, t2, t1, t3, t4, t5, t2, t4, f, f, t5, t3$	20510080305070912120704	$t^2t^5t^8t^3t^52f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^2t^7t^8t^52ft^3$
$t1, t2, t1, t3, t4, f, t2, t4, t5, f, t5, t3$	20510080312070902121004	$t^2t^5t^8t^3ft^2f$	4	[5, 5, 4, 3, 5, 5, 5, 3, 4, 4, 3, 4]	$t^2t^7t^8t^2ft^3f$
$t1, t2, t1, t3, t4, f, t2, t4, f, f, f, t3$	20510080312070912121204	$t^2t^5t^8t^34f$	3	[5, 5, 4, 5, 5, 5, 5, 5, 5, 5, 4]	$t^2t^7t^83ft^3f$
$t1, t2, t1, t3, t4, t5, t2, t5, t4, f, f, t3$	20510080402071008121204	$t^2t^5t^8t^4t^22f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, t1, t3, t4, t5, t2, t6, t4, t5, t6, t3$	20510080404070308080904	$t^2t^5t^82t^4t^3$	3	[7, 7, 4, 7, 3, 7, 7, 3, 7, 3, 7, 4]	$t^2t^7t^8t^32t^4$
$t1, t2, t1, t3, t4, t5, t2, f, t4, t5, f, t3$	20510080404071208081204	$t^2t^5t^82t^42f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^2t^7t^8ft^4f$
$t1, t2, t1, t3, t4, t5, t2, t6, t4, t6, t5, t3$	20510080405070208100704	$t^2t^5t^8t^4t^5t^2$	3	[5, 5, 4, 5, 5, 5, 5, 5, 5, 5, 4]	$t^2t^4t^5t^7t^4t^2$
$t1, t2, t1, t3, t4, t5, t2, f, t4, f, t5, t3$	20510080405071208120704	$t^2t^5t^8t^4t^52f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^2t^7t^8t^5ft^4f$
$t1, t2, t1, t3, t4, f, t2, t5, t4, t5, f, t3$	20510080412070208101204	$t^2t^5t^8t^4ft^2f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^2t^4t^5ft^4t^2f$

$t1, t2, t1, t3, t4, f, t2, t5, t4, f, t5, t3$	20510080412070308120904	$t^2t^5t^8t^4ft^3f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^7t^8t^3ft^4f$
$t1, t2, t1, t3, t4, f, t2, f, t4, f, f, t3$	20510080412071208121204	$t^2t^5t^8t^44f$	3	[6, 6, 4, 4, 6, 6, 6, 6, 4, 4, 4]	$t^2t^7t^82ft^42f$
$t1, t2, t1, t3, t4, t5, t2, t5, t6, t4, t6, t3$	20510080502071002071004	$t^2t^5t^8t^52t^2$	3	[4, 4, 4, 6, 6, 4, 4, 6, 6, 6, 4]	$t^2t^5t^2t^5t^4t^2$
$t1, t2, t1, t3, t4, t5, t2, t5, f, t4, f, t3$	20510080502071012071204	$t^2t^5t^8t^5t^22f$	4	[4, 4, 4, 3, 3, 4, 4, 3, 3, 3, 4]	$t^2t^5t^7t^4t^22f$
$t1, t2, t1, t3, t4, t5, t2, t6, t5, t4, t6, t3$	20510080503070309070904	$t^2t^5t^8t^52t^3$	3	[8, 8, 4, 8, 4, 8, 8, 8, 4, 8, 4]	$t^2t^7t^8t^3t^5t^3$
$t1, t2, t1, t3, t4, t5, t2, f, t5, t4, f, t3$	20510080503071209071204	$t^2t^5t^8t^5t^32f$	4	[5, 5, 4, 3, 4, 5, 5, 5, 4, 3, 4]	$t^2t^7t^8ft^5t^3f$
$t1, t2, t1, t3, t4, t5, t2, f, f, t4, t5, t3$	20510080505071212070704	$t^2t^5t^82t^52f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^7t^82t^52f$
$t1, t2, t1, t3, t4, f, t2, t5, f, t4, t5, t3$	20510080512070312070904	$t^2t^5t^8t^5ft^3f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^7t^8t^3t^52f$
$t1, t2, t1, t3, t4, f, t2, f, t5, t4, t5, t3$	20510080512071202071004	$t^2t^5t^8t^52ft^2$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^5ft^5ft^4t^2$
$t1, t2, t1, t3, t4, f, t2, f, f, t4, f, t3$	20510080512071212071204	$t^2t^5t^8t^54f$	3	[7, 7, 4, 3, 7, 7, 7, 7, 3, 3, 4]	$t^2t^7t^8ft^53f$
$t1, t2, t1, t3, t4, t5, t2, t5, f, f, t4, t3$	20510080602071012120604	$t^2t^5t^8t^6t^22f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^2t^5t^6t^4t^22f$
$t1, t2, t1, t3, t4, t5, t2, t6, t5, t6, t4, t3$	20510080603070209100604	$t^2t^5t^8t^6t^3t^2$	3	[8, 8, 4, 4, 8, 8, 8, 8, 8, 4, 4]	$t^2t^3t^5t^6t^4t^2$
$t1, t2, t1, t3, t4, t5, t2, f, t5, f, t4, t3$	20510080603071209120604	$t^2t^5t^8t^6t^32f$	4	[5, 5, 4, 4, 3, 5, 5, 5, 3, 3, 4]	$t^2t^7t^8t^6ft^3f$
$t1, t2, t1, t3, t4, t5, t2, f, f, t5, t4, t3$	20510080604071212080604	$t^2t^5t^8t^6t^42f$	4	[6, 6, 4, 4, 4, 6, 6, 6, 6, 4, 4]	$t^2t^7t^8t^6t^42f$
$t1, t2, t1, t3, t4, f, t2, t5, f, t5, t4, t3$	20510080612070212100604	$t^2t^5t^8t^6ft^2f$	4	[6, 6, 4, 4, 6, 6, 6, 4, 4, 6, 4]	$t^2t^7t^8t^6t^22f$
$t1, t2, t1, t3, t4, f, t2, f, f, f, t4, t3$	20510080612071212120604	$t^2t^5t^8t^64f$	3	[8, 8, 4, 4, 8, 8, 8, 8, 8, 4, 4]	$t^2t^7t^8t^64f$
$t1, t2, t1, t3, f, t4, t2, t4, t5, f, t5, t3$	20510081202071002121004	$t^2t^5t^8f2t^2f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^2t^5ft^42t^2f$
$t1, t2, t1, t3, f, t4, t2, t4, f, f, f, t3$	20510081202071012121204	$t^2t^5t^8ft^23f$	3	[4, 4, 4, 6, 6, 4, 4, 6, 6, 6, 4]	$t^2t^5ft^4t^23f$
$t1, t2, t1, t3, f, t4, t2, t5, t4, t5, f, t3$	20510081203070209101204	$t^2t^5t^8ft^3t^2f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^3t^5ft^4t^2f$
$t1, t2, t1, t3, f, t4, t2, t5, t4, f, t5, t3$	20510081203070309120904	$t^2t^5t^8f2t^3f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^7t^8t^3ft^3f$
$t1, t2, t1, t3, f, t4, t2, f, t4, f, f, t3$	20510081203071209121204	$t^2t^5t^8ft^33f$	3	[5, 5, 4, 5, 5, 5, 5, 5, 5, 5, 4]	$t^2t^7t^82ft^32f$
$t1, t2, t1, t3, f, t4, t2, t5, f, t4, t5, t3$	20510081204070312080904	$t^2t^5t^8ft^4t^3f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^7t^8t^3t^42f$
$t1, t2, t1, t3, f, t4, t2, f, t5, t4, t5, t3$	20510081204071202081004	$t^2t^5t^8ft^4ft^2$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^4ft^5ft^4t^2$
$t1, t2, t1, t3, f, t4, t2, f, f, t4, f, t3$	20510081204071212081204	$t^2t^5t^8ft^43f$	3	[6, 6, 4, 4, 4, 6, 6, 6, 6, 4, 4]	$t^2t^7t^8ft^43f$
$t1, t2, t1, t3, f, t4, t2, t5, f, t5, t4, t3$	20510081205070212100704	$t^2t^5t^8ft^5t^2f$	4	[5, 5, 4, 3, 3, 5, 5, 4, 4, 5, 3]	$t^2t^7t^8t^5t^22f$
$t1, t2, t1, t3, f, t4, t2, f, f, f, t4, t3$	20510081205071212120704	$t^2t^5t^8ft^53f$	3	[7, 7, 4, 3, 3, 7, 7, 7, 7, 3, 4]	$t^2t^7t^8t^54f$
$t1, t2, t1, t3, f, f, t2, t4, f, t4, f, t3$	20510081212070212101204	$t^2t^5t^82ft^22f$	3	[8, 8, 4, 8, 8, 8, 8, 4, 4, 8, 4]	$t^2t^7t^8ft^23f$
$t1, t2, t1, t3, f, f, t2, t4, f, f, t4, t3$	20510081212070312120904	$t^2t^5t^82ft^32f$	3	[7, 7, 4, 7, 7, 7, 3, 3, 3, 7, 4]	$t^2t^7t^8t^34f$
$t1, t2, t1, t3, f, f, t2, f, t4, f, t4, t3$	20510081212071202121004	$t^2t^5t^83ft^2f$	3	[8, 8, 4, 8, 8, 8, 8, 8, 4, 4, 8]	$t^2t^7t^8t^24f$
$t1, t2, t1, t3, f, f, t2, f, f, f, f, t3$	20510081212071212121204	$t^2t^5t^86f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^7t^86f$
$t1, t2, t1, f, t3, t4, t2, t3, t4, t5, f, t5$	20510120303070909021210	$t^2t^5f2t^3t^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 10, 4, 10]	$t^2t^7t^2f2t^3f$
$t1, t2, t1, f, t3, t4, t2, t3, t4, f, f, f$	20510120303070909121212	$t^2t^5f2t^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^73f2t^3f$
$t1, t2, t1, f, t3, t4, t2, t3, t5, t4, t5, f$	20510120304070902081012	$t^2t^5ft^3t^4t^2f$	2	[7, 7, 5, 5, 7, 7, 7, 5, 7, 7, 5]	$t^2t^4t^3t^5ft^2f$
$t1, t2, t1, f, t3, t4, t2, t3, t5, t4, f, t5$	20510120304070903081209	$t^2t^5ft^3t^4t^3f$	2	[8, 8, 4, 4, 8, 8, 8, 4, 8, 8, 4]	$t^2t^7t^3ft^4t^3f$
$t1, t2, t1, f, t3, t4, t2, t3, f, t4, f, f$	20510120304070912081212	$t^2t^5ft^3t^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^72ft^4ft^3f$
$t1, t2, t1, f, t3, t4, t2, t3, t5, f, t4, t5$	20510120305070903120709	$t^2t^5ft^3t^5t^3f$	2	[8, 8, 4, 4, 8, 8, 8, 4, 8, 8, 4]	$t^2t^7t^3t^5ft^3f$
$t1, t2, t1, f, t3, t4, t2, t3, f, t5, t4, t5$	20510120305070912020710	$t^2t^5ft^3t^5ft^2$	2	[7, 7, 5, 5, 7, 7, 7, 5, 5, 7, 7]	*
$t1, t2, t1, f, t3, t4, t2, t3, f, f, t4, f$	20510120305070912120712	$t^2t^5ft^3t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7ft^52ft^3f$
$t1, t2, t1, f, t3, t4, t2, t3, t5, f, t5, t4$	20510120306070902121006	$t^2t^5ft^3t^6t^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10]	$t^2t^7t^6t^2ft^3f$
$t1, t2, t1, f, t3, t4, t2, t3, f, f, f, t4$	20510120306070912121206	$t^2t^5ft^3t^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7t^63ft^3f$
$t1, t2, t1, f, t3, f, t2, t3, t4, f, t4, f$	20510120312070902121012	$t^2t^5ft^3ft^22f$	3	[5, 5, 5, 5, 5, 5, 5, 5, 4, 4, 5]	$t^2t^7ft^2ft^32f$
$t1, t2, t1, f, t3, f, t2, t3, t4, f, f, t4$	20510120312070903121209	$t^2t^5ft^3ft^32f$	3	[5, 5, 4, 4, 5, 5, 5, 4, 3, 3, 4]	$t^2t^7t^32ft^32f$
$t1, t2, t1, f, t3, f, t2, t3, f, t4, f, t4$	20510120312070912021210	$t^2t^5ft^32ft^2f$	3	[5, 5, 5, 5, 5, 5, 5, 5, 5, 4, 4]	$t^2t^7t^22ft^32f$
$t1, t2, t1, f, t3, f, t2, t3, f, f, f, f$	20510120312070912121212	$t^2t^5ft^35f$	2	[5, 5, 7, 7, 5, 5, 5, 7, 7, 7, 7]	$t^2t^74ft^32f$
$t1, t2, t1, f, t3, t4, t2, t4, t3, t5, f, t5$	20510120402071008021210	$t^2t^5ft^42t^2f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^2t^5t^8f2t^2f$
$t1, t2, t1, f, t3, t4, t2, t4, t3, f, f, f$	20510120402071008121212	$t^2t^5ft^4t^23f$	3	[4, 4, 6, 6, 4, 4, 4, 6, 6, 6, 6]	$t^2t^5t^8ft^23f$
$t1, t2, t1, f, t3, t4, t2, t5, t3, t4, t5, f$	20510120404070308080912	$t^2t^5f2t^4t^3f$	2	[9, 9, 9, 9, 3, 9, 9, 3, 9, 3, 9]	$t^2t^7ft^32t^4f$

$t1, t2, t1, f, t3, t4, t2, t5, t3, t4, f, t5$	20510120404070408081208	$t^2t^5f3t^4f$	2	$[8, 8, 8, 8, 4, 8, 8, 4, 8, 4, 4, 8]$	$t^2t^7t^4f2t^4f$
$t1, t2, t1, f, t3, t4, t2, f, t3, t4, f, f$	20510120404071208081212	$t^2t^5f2t^43f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^2t^72f2t^42f$
$t1, t2, t1, f, t3, t4, t2, t5, t3, t5, t4, f$	20510120405070208100712	$t^2t^5ft^4t^5t^2f$	2	$[5, 5, 7, 7, 7, 5, 5, 7, 7, 5, 7, 7]$	$t^2t^4t^5t^7ft^2f$
$t1, t2, t1, f, t3, t4, t2, t5, t3, f, t4, t5$	20510120405070408120708	$t^2t^5ft^4t^5t^4f$	2	$[9, 9, 9, 9, 3, 9, 9, 3, 9, 9, 3, 9]$	$t^2t^7t^4t^5ft^4f$
$t1, t2, t1, f, t3, t4, t2, f, t3, t5, t4, t5$	20510120405071208020710	$t^2t^5ft^4t^5ft^2$	2	$[8, 8, 4, 4, 8, 8, 8, 8, 4, 8, 8, 4]$	$t^2t^5t^4ft^5ft^2$
$t1, t2, t1, f, t3, t4, t2, f, t3, f, t4, f$	20510120405071208120712	$t^2t^5ft^4t^53f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^2t^7ft^5ft^42f$
$t1, t2, t1, f, t3, t4, t2, t5, t3, t5, f, t4$	20510120406070208101206	$t^2t^5ft^4t^6t^2f$	2	$[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]$	$t^2t^4t^5t^6ft^2f$
$t1, t2, t1, f, t3, t4, t2, t5, t3, f, t5, t4$	20510120406070308120906	$t^2t^5ft^4t^6t^3f$	2	$[5, 5, 7, 7, 7, 5, 5, 7, 7, 5, 7, 7]$	$t^2t^7t^6t^3ft^4f$
$t1, t2, t1, f, t3, t4, t2, f, t3, f, f, t4$	20510120406071208121206	$t^2t^5ft^4t^63f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^2t^7t^62ft^42f$
$t1, t2, t1, f, t3, f, t2, t4, t3, t4, f, f$	20510120412070208101212	$t^2t^5ft^4ft^22f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^2t^4t^52ft^22f$
$t1, t2, t1, f, t3, f, t2, t4, t3, t5, t4, t5$	20510120412070308020910	$t^2t^5ft^4ft^3t^2$	2	$[8, 8, 4, 4, 8, 8, 8, 8, 4, 8, 8, 4]$	$t^2t^3t^4t^52ft^2$
$t1, t2, t1, f, t3, f, t2, t4, t3, f, t4, f$	20510120412070308120912	$t^2t^5ft^4ft^32f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^2t^7ft^3ft^42f$
$t1, t2, t1, f, t3, f, t2, t4, t3, f, f, t4$	20510120412070408121208	$t^2t^5ft^4ft^42f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^2t^7t^42ft^42f$
$t1, t2, t1, f, t3, f, t2, f, t3, t4, f, t4$	20510120412071208021210	$t^2t^5ft^42ft^2f$	3	$[6, 6, 4, 4, 6, 6, 6, 6, 4, 4, 4, 4]$	$t^2t^7t^2ft^43f$
$t1, t2, t1, f, t3, f, t2, f, t3, f, f, f$	20510120412071208121212	$t^2t^5ft^45f$	2	$[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]$	$t^2t^73ft^43f$
$t1, t2, t1, f, t3, t4, t2, t4, t5, t3, t5, f$	20510120502071002071012	$t^2t^5ft^52t^2f$	2	$[4, 4, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]$	$t^2t^5t^2t^5ft^2f$
$t1, t2, t1, f, t3, t4, t2, t4, t5, t3, f, t5$	20510120502071003071209	$t^2t^5ft^5t^2t^3f$	2	$[4, 4, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]$	$t^2t^5t^7ft^2t^3f$
$t1, t2, t1, f, t3, t4, t2, t4, f, t3, f, f$	20510120502071012071212	$t^2t^5ft^5t^23f$	3	$[4, 4, 5, 5, 3, 4, 4, 3, 3, 5, 5, 5]$	$t^2t^5t^7ft^23f$
$t1, t2, t1, f, t3, t4, t2, t5, t4, t3, t5, f$	20510120503070309070912	$t^2t^5ft^52t^3f$	2	$[10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10]$	$t^2t^7ft^3t^5t^3f$
$t1, t2, t1, f, t3, t4, t2, t5, t4, t3, f, t5$	20510120503070409071208	$t^2t^5ft^5t^3t^4f$	2	$[10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10]$	$t^2t^7t^4ft^5t^3f$
$t1, t2, t1, f, t3, t4, t2, f, t4, t3, f, f$	20510120503071209071212	$t^2t^5ft^5t^33f$	3	$[5, 5, 5, 5, 4, 5, 5, 5, 4, 5, 5, 5]$	$t^2t^72ft^5t^32f$
$t1, t2, t1, f, t3, t4, t2, t5, f, t3, t4, t5$	20510120505070412070708	$t^2t^5ft^5t^4f$	2	$[8, 8, 8, 8, 4, 8, 8, 4, 4, 8, 4, 8]$	$t^2t^7t^42t^52f$
$t1, t2, t1, f, t3, t4, t2, f, t5, t3, t4, t5$	20510120505071203070709	$t^2t^5ft^5ft^3$	2	$[9, 9, 9, 9, 3, 9, 9, 9, 3, 9, 3, 9]$	$t^2t^7t^32t^52f$
$t1, t2, t1, f, t3, t4, t2, f, f, t3, t4, f$	20510120505071212070712	$t^2t^5ft^53f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^2t^7f2t^53f$
$t1, t2, t1, f, t3, t4, t2, t5, f, t3, t5, t4$	20510120506070312070906	$t^2t^5ft^5t^6t^3f$	2	$[5, 5, 7, 7, 7, 5, 5, 7, 7, 7, 5, 7]$	$t^2t^7t^6t^3t^52f$
$t1, t2, t1, f, t3, t4, t2, f, t5, t3, t5, t4$	20510120506071202071006	$t^2t^5ft^5t^6ft^2$	2	$[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]$	*
$t1, t2, t1, f, t3, t4, t2, f, f, t3, f, t4$	20510120506071212071206	$t^2t^5ft^5t^63f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^2t^7t^6ft^53f$
$t1, t2, t1, f, t3, f, t2, t4, t5, t3, t4, t5$	20510120512070303070909	$t^2t^5ft^5f2t^3$	2	$[7, 7, 5, 5, 7, 7, 7, 5, 7, 5, 7, 5]$	$t^2t^72t^3t^52f$
$t1, t2, t1, f, t3, f, t2, t4, f, t3, t4, f$	20510120512070312070912	$t^2t^5ft^5ft^32f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^2t^7ft^3t^53f$
$t1, t2, t1, f, t3, f, t2, t4, t5, t3, t5, t4$	20510120512070402071008	$t^2t^5ft^5ft^4t^2$	2	$[10, 10, 10, 10, 10, 10, 10, 4, 10, 10, 4, 10]$	$t^2t^5t^8t^52ft^2$
$t1, t2, t1, f, t3, f, t2, t4, f, t3, f, t4$	20510120512070412071208	$t^2t^5ft^5ft^42f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^2t^7t^4ft^53f$
$t1, t2, t1, f, t3, f, t2, f, t4, t3, t4, f$	20510120512071202071012	$t^2t^5ft^52ft^2f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	*
$t1, t2, t1, f, t3, f, t2, f, t4, t3, f, t4$	20510120512071203071209	$t^2t^5ft^52ft^3f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^2t^7t^3ft^53f$
$t1, t2, t1, f, t3, f, t2, f, f, t3, f, f$	20510120512071212071212	$t^2t^5ft^55f$	2	$[7, 7, 5, 5, 7, 7, 7, 7, 5, 5, 5, 5]$	$t^2t^72ft^54f$
$t1, t2, t1, f, t3, t4, t2, t4, t5, f, t3, t5$	20510120602071003120609	$t^2t^5ft^6t^2t^3f$	2	$[4, 4, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]$	$t^2t^5t^6ft^2t^3f$
$t1, t2, t1, f, t3, t4, t2, t4, f, t5, t3, t5$	20510120602071012020610	$t^2t^5ft^6t^2ft^2$	2	$[4, 4, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]$	$t^2t^5t^6f2t^2f$
$t1, t2, t1, f, t3, t4, t2, t4, f, f, t3, f$	20510120602071012120612	$t^2t^5ft^6t^23f$	3	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^2t^5t^6ft^23f$
$t1, t2, t1, f, t3, t4, t2, t5, t4, t5, t3, f$	20510120603070209100612	$t^2t^5ft^6t^3t^2f$	2	$[8, 8, 4, 4, 8, 8, 8, 8, 8, 8, 4, 4]$	$t^2t^3t^5t^6ft^2f$
$t1, t2, t1, f, t3, t4, t2, t5, t4, f, t3, t5$	20510120603070409120608	$t^2t^5ft^6t^3t^4f$	2	$[9, 9, 9, 9, 3, 9, 9, 9, 3, 3, 9, 9]$	$t^2t^7t^4t^6ft^3f$
$t1, t2, t1, f, t3, t4, t2, f, t4, t5, t3, t5$	20510120603071209020610	$t^2t^5ft^6t^3ft^2$	2	$[5, 5, 7, 7, 7, 5, 5, 5, 7, 7, 7, 7]$	$t^2t^6t^3ft^5ft^2$
$t1, t2, t1, f, t3, t4, t2, f, t4, f, t3, f$	20510120603071209120612	$t^2t^5ft^6t^33f$	3	$[5, 5, 4, 4, 3, 5, 5, 5, 3, 3, 4, 4]$	$t^2t^7ft^6ft^32f$
$t1, t2, t1, f, t3, t4, t2, t5, f, t4, t3, t5$	20510120604070412080608	$t^2t^5ft^62t^4f$	2	$[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]$	$t^2t^7t^4t^6t^42f$
$t1, t2, t1, f, t3, t4, t2, f, t5, t4, t3, t5$	20510120604071203080609	$t^2t^5ft^6t^4ft^3$	2	$[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]$	$t^2t^7t^3t^6t^42f$
$t1, t2, t1, f, t3, t4, t2, f, f, t4, t3, f$	20510120604071212080612	$t^2t^5ft^6t^43f$	3	$[6, 6, 4, 4, 4, 6, 6, 6, 4, 4, 4, 4]$	$t^2t^7ft^6t^43f$
$t1, t2, t1, f, t3, t4, t2, t5, f, t5, t3, t4$	20510120606070212100606	$t^2t^5f2t^6t^2f$	2	$[10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10]$	$t^2t^72t^6t^22f$
$t1, t2, t1, f, t3, t4, t2, f, f, f, t3, t4$	20510120606071212120606	$t^2t^5f2t^63f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^2t^72t^64f$
$t1, t2, t1, f, t3, f, t2, t4, f, t4, t3, f$	20510120612070212100612	$t^2t^5ft^6ft^22f$	3	$[6, 6, 4, 4, 6, 6, 6, 4, 4, 6, 4, 4]$	$t^2t^7ft^6t^23f$

$t1, t2, t1, f, t3, f, t2, t4, f, f, t3, t4$	20510120612070412120608	$t^2t^5ft^6ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7t^4t^64f$
$t1, t2, t1, f, t3, f, t2, f, t4, f, t3, t4$	20510120612071203120609	$t^2t^5ft^62ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7t^3t^64f$
$t1, t2, t1, f, t3, f, t2, f, f, t4, t3, t4$	20510120612071212020610	$t^2t^5ft^63ft^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^62ft^52ft^2$
$t1, t2, t1, f, t3, f, t2, f, f, f, t3, f$	20510120612071212120612	$t^2t^5ft^65f$	2	[8, 8, 4, 4, 8, 8, 8, 8, 8, 4, 4]	$t^2t^7ft^65f$
$t1, t2, t1, f, t3, t4, t2, t4, t5, f, t5, t3$	20510120702071002121005	$t^2t^5ft^72t^2f$	4	[4, 4, 3, 3, 3, 4, 4, 3, 4, 4, 3, 3]	$t^22t^5f2t^2f$
$t1, t2, t1, f, t3, t4, t2, t4, f, f, f, t3$	20510120702071012121205	$t^2t^5ft^7t^23f$	3	[4, 4, 3, 3, 5, 4, 4, 5, 5, 5, 3]	$t^22t^5ft^23f$
$t1, t2, t1, f, t3, t4, t2, t5, t4, t5, f, t3$	20510120703070209101205	$t^2t^5ft^7t^3t^2f$	2	[9, 9, 3, 3, 9, 9, 9, 9, 9, 9, 3]	$t^2t^32t^5ft^2f$
$t1, t2, t1, f, t3, t4, t2, t5, t4, f, t5, t3$	20510120703070309120905	$t^2t^5ft^72t^3f$	2	[9, 9, 3, 3, 9, 9, 9, 9, 9, 9, 3]	$t^22t^7t^3ft^3f$
$t1, t2, t1, f, t3, t4, t2, f, t4, f, f, t3$	20510120703071209121205	$t^2t^5ft^7t^33f$	3	[5, 5, 3, 3, 4, 5, 5, 5, 4, 4, 4, 3]	$t^22t^72ft^32f$
$t1, t2, t1, f, t3, t4, t2, t5, f, t4, t5, t3$	20510120704070312080905	$t^2t^5ft^7t^4t^3f$	2	[9, 9, 3, 3, 9, 9, 9, 9, 9, 9, 3]	$t^22t^7t^3t^42f$
$t1, t2, t1, f, t3, t4, t2, f, t5, t4, t5, t3$	20510120704071202081005	$t^2t^5ft^7t^4ft^2$	2	[9, 9, 3, 3, 9, 9, 9, 9, 9, 9, 3]	$t^2t^4f2t^5ft^2$
$t1, t2, t1, f, t3, t4, t2, f, f, t4, f, t3$	20510120704071212081205	$t^2t^5ft^7t^43f$	3	[6, 6, 3, 3, 3, 6, 6, 6, 6, 3, 3, 3]	$t^22t^7ft^43f$
$t1, t2, t1, f, t3, t4, t2, t5, f, t4, t5, t3$	20510120705070212100705	$t^2t^5ft^7t^5t^2f$	4	[5, 5, 3, 3, 4, 5, 5, 4, 4, 5, 4, 3]	$t^22t^7t^5t^22f$
$t1, t2, t1, f, t3, t4, t2, f, f, f, t4, t3$	20510120705071212120705	$t^2t^5ft^7t^53f$	3	[7, 7, 3, 3, 4, 7, 7, 7, 7, 7, 4, 3]	$t^22t^7t^54f$
$t1, t2, t1, f, t3, f, t2, t4, f, t4, f, t3$	20510120712070212101205	$t^2t^5ft^7ft^22f$	3	[7, 7, 3, 3, 7, 7, 7, 4, 4, 7, 7, 3]	$t^22t^7ft^23f$
$t1, t2, t1, f, t3, f, t2, t4, f, f, t4, t3$	20510120712070312120905	$t^2t^5ft^7ft^32f$	3	[6, 6, 3, 3, 6, 6, 6, 3, 3, 3, 6, 3]	$t^22t^7t^34f$
$t1, t2, t1, f, t3, f, t2, f, t4, f, t4, t3$	20510120712071202121005	$t^2t^5ft^72ft^2f$	3	[7, 7, 3, 3, 7, 7, 7, 7, 4, 4, 7, 3]	$t^22t^7t^24f$
$t1, t2, t1, f, t3, f, t2, f, f, f, f, t3$	20510120712071212121205	$t^2t^5ft^75f$	2	[9, 9, 3, 3, 9, 9, 9, 9, 9, 9, 3]	$t^22t^76f$
$t1, t2, t1, f, f, t3, t2, t3, t4, f, t4, f$	20510121202071002121012	$t^2t^52ft^2t^22f$	3	[4, 4, 6, 6, 6, 4, 4, 6, 4, 4, 6, 6]	$t^2t^52ft^2ft^2f$
$t1, t2, t1, f, f, t3, t2, t3, t4, f, f, t4$	20510121202071003121209	$t^2t^52ft^2t^32f$	3	[4, 4, 5, 5, 5, 4, 4, 5, 3, 3, 3, 5]	*
$t1, t2, t1, f, f, t3, t2, t3, f, t4, f, t4$	20510121202071012021210	$t^2t^52ft^2ft^2f$	3	[4, 4, 6, 6, 6, 4, 4, 6, 6, 4, 4, 6]	$t^2t^52ft^22f$
$t1, t2, t1, f, f, t3, t2, t3, f, f, f, f$	20510121202071012121212	$t^2t^52ft^24f$	2	[4, 4, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]	*
$t1, t2, t1, f, f, t3, t2, t4, t3, t4, f, f$	20510121203070209101212	$t^2t^52ft^3t^22f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^52ft^22f$
$t1, t2, t1, f, f, t3, t2, t4, t3, t5, t4, t5$	20510121203070309020910	$t^2t^52ft^3t^2$	2	[7, 7, 5, 5, 5, 7, 7, 7, 5, 7, 7, 5]	$t^22t^3t^52ft^2$
$t1, t2, t1, f, f, t3, t2, t4, t3, f, t4, f$	20510121203070309120912	$t^2t^52ft^3t^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7ft^3ft^32f$
$t1, t2, t1, f, f, t3, t2, t4, t3, f, f, t4$	20510121203070409121208	$t^2t^52ft^3t^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7t^42ft^32f$
$t1, t2, t1, f, f, t3, t2, f, t3, t4, f, t4$	20510121203071209021210	$t^2t^52ft^3ft^2f$	3	[5, 5, 5, 5, 5, 5, 5, 5, 5, 4, 4, 5]	$t^2t^7t^2ft^33f$
$t1, t2, t1, f, f, t3, t2, f, t3, f, f, f$	20510121203071209121212	$t^2t^52ft^34f$	2	[5, 5, 7, 7, 7, 5, 5, 5, 7, 7, 7, 7]	$t^2t^73ft^33f$
$t1, t2, t1, f, f, t3, t2, t4, t5, t3, t4, t5$	20510121204070303080909	$t^2t^52ft^4t^3$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^72t^3t^42f$
$t1, t2, t1, f, f, t3, t2, t4, f, t3, t4, f$	20510121204070312080912	$t^2t^52ft^4t^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7ft^3t^43f$
$t1, t2, t1, f, f, t3, t2, t4, t5, t3, t5, t4$	20510121204070402081008	$t^2t^52ft^4t^2$	2	[10, 10, 10, 10, 10, 10, 10, 4, 10, 10, 4, 10]	$t^2t^4t^8t^52ft^2$
$t1, t2, t1, f, f, t3, t2, t4, f, t3, f, t4$	20510121204070412081208	$t^2t^52ft^4t^22f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7t^4ft^43f$
$t1, t2, t1, f, f, t3, t2, f, t4, t3, t4, f$	20510121204071202081012	$t^2t^52ft^4ft^2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4ft^52ft^2f$
$t1, t2, t1, f, f, t3, t2, f, t4, t3, f, t4$	20510121204071203081209	$t^2t^52ft^4ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7t^3ft^43f$
$t1, t2, t1, f, f, t3, t2, f, f, t3, f, f$	20510121204071212081212	$t^2t^52ft^44f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^72ft^44f$
$t1, t2, t1, f, f, t3, t2, t4, f, t4, t3, f$	20510121205070212100712	$t^2t^52ft^5t^22f$	3	[5, 5, 5, 5, 5, 5, 5, 5, 4, 4, 5, 5]	$t^2t^7ft^5t^23f$
$t1, t2, t1, f, f, t3, t2, t4, f, f, t3, t4$	20510121205070412120708	$t^2t^52ft^5t^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7t^4t^54f$
$t1, t2, t1, f, f, t3, t2, f, t4, f, t3, t4$	20510121205071203120709	$t^2t^52ft^5ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^7t^3t^54f$
$t1, t2, t1, f, f, t3, t2, f, f, t4, t3, t4$	20510121205071212020710	$t^2t^52ft^52ft^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, f, f, t3, t2, f, f, f, t3, f$	20510121205071212120712	$t^2t^52ft^54f$	2	[7, 7, 5, 5, 5, 7, 7, 7, 7, 7, 5, 5]	$t^2t^7ft^55f$
$t1, t2, t1, f, f, t3, t2, t4, f, t4, f, t3$	20510121206070212101206	$t^2t^52ft^6t^22f$	3	[6, 6, 4, 4, 4, 6, 6, 4, 4, 6, 6, 4]	$t^2t^7t^6ft^33f$
$t1, t2, t1, f, f, t3, t2, t4, f, f, t4, t3$	20510121206070312120906	$t^2t^52ft^6t^32f$	3	[5, 5, 4, 4, 4, 5, 5, 3, 3, 3, 5, 4]	$t^2t^7t^6t^34f$
$t1, t2, t1, f, f, t3, t2, f, t4, f, t4, t3$	20510121206071202121006	$t^2t^52ft^6ft^2f$	3	[6, 6, 4, 4, 4, 6, 6, 6, 4, 4, 6, 4]	$t^2t^7t^6t^24f$
$t1, t2, t1, f, f, t3, t2, f, f, f, f, t3$	20510121206071212121206	$t^2t^52ft^64f$	2	[8, 8, 4, 4, 4, 8, 8, 8, 8, 8, 8, 4]	$t^2t^7t^66f$
$t1, t2, t1, f, f, f, t2, t3, f, t3, f, f$	20510121212070212101212	$t^2t^53ft^23f$	2	[10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10]	$t^2t^72ft^24f$
$t1, t2, t1, f, f, f, t2, t3, t4, f, t3, t4$	20510121212070303120909	$t^2t^53ft^23f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^72t^34f$
$t1, t2, t1, f, f, f, t2, t3, f, t4, t3, t4$	20510121212070312020910	$t^2t^53ft^3ft^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3ft^53ft^2$

$t1, t2, t1, f, f, f, t2, t3, f, f, t3, f$	20510121212070312120912	$t^2t^53ft^33f$	2	[9, 9, 9, 9, 9, 9, 9, 3, 3, 3, 9, 9]	$t^2t^7ft^35f$
$t1, t2, t1, f, f, f, t2, t3, t4, f, t4, t3$	20510121212070402121008	$t^2t^53ft^4t^2f$	3	[8, 8, 8, 8, 8, 8, 8, 4, 4, 4, 4, 8]	$t^2t^7t^4t^24f$
$t1, t2, t1, f, f, f, t2, t3, f, f, f, t3$	20510121212070412121208	$t^2t^53ft^43f$	2	[8, 8, 8, 8, 8, 8, 8, 4, 4, 4, 4, 8]	$t^2t^7t^46f$
$t1, t2, t1, f, f, f, t2, f, t3, f, t3, f$	20510121212071202121012	$t^2t^54ft^22f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$t^2t^7ft^25f$
$t1, t2, t1, f, f, f, t2, f, t3, f, f, t3$	20510121212071203121209	$t^2t^54ft^32f$	2	[9, 9, 9, 9, 9, 9, 9, 9, 3, 3, 3, 9]	$t^2t^7t^36f$
$t1, t2, t1, f, f, f, t2, f, f, t3, f, t3$	20510121212071212021210	$t^2t^55ft^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10]	$t^2t^7t^26f$
$t1, t2, t1, f, f, f, t2, f, f, f, f, f$	20510121212071212121212	$t^2t^58f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^78f$
$t1, t2, t1, t3, t4, t3, t5, t2, t5, t6, t4, t6$	20610020610020610020610	$t^2t^6t^2t^62t^2$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, t1, t3, t4, t3, t5, t2, t5, f, t4, f$	20610020610020610120612	$t^2t^6t^2t^6t^22f$	2	[4, 4, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	*
$t1, t2, t1, t3, t4, t3, t5, t2, t6, t5, t4, t6$	20610020610030603090609	$t^2t^6t^2t^62t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t3, t4, t3, t5, t2, f, t5, t4, f$	20610020610030612090612	$t^2t^6t^2t^6t^32f$	2	[5, 5, 7, 7, 7, 7, 5, 5, 5, 7, 7, 7]	$t^2t^6t^2t^6ft^3f$
$t1, t2, t1, t3, t4, t3, t5, t2, f, f, t4, t5$	20610020610050612120607	$t^2t^6t^2t^6t^52f$	2	[9, 9, 3, 9, 9, 3, 9, 9, 9, 9, 9, 3]	*
$t1, t2, t1, t3, t4, t3, f, t2, t5, f, t4, t5$	20610020610120603120609	$t^2t^6t^2t^6ft^3f$	2	[7, 7, 7, 5, 5, 7, 7, 7, 5, 5, 5, 7]	$t^2t^6t^2t^6t^32f$
$t1, t2, t1, t3, t4, t3, f, t2, f, f, t4, f$	20610020610120612120612	$t^2t^6t^2t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t3, t4, t3, t5, t2, t5, f, f, t4$	20610020710020610121205	$t^2t^6t^2t^7t^22f$	2	[4, 4, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	$t^2t^5t^2t^62ft^2$
$t1, t2, t1, t3, t4, t3, t5, t2, t6, t5, t6, t4$	20610020710030602091005	$t^2t^6t^2t^7t^3t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^6t^2t^5t^2$
$t1, t2, t1, t3, t4, t3, t5, t2, f, t5, f, t4$	20610020710030612091205	$t^2t^6t^2t^7t^32f$	2	[5, 5, 7, 7, 7, 7, 5, 5, 5, 7, 7, 7]	$t^2t^5t^2t^6ft^3f$
$t1, t2, t1, t3, t4, t3, t5, t2, f, f, t5, t4$	20610020710040612120805	$t^2t^6t^2t^7t^42f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^5t^2t^6t^42f$
$t1, t2, t1, t3, t4, t3, f, t2, t5, f, t5, t4$	20610020710120602121005	$t^2t^6t^2t^7ft^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$t^2t^5t^2t^6t^22f$
$t1, t2, t1, t3, t4, t3, f, t2, f, f, t4$	20610020710120612121205	$t^2t^6t^2t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5t^2t^64f$
$t1, t2, t1, t3, f, t3, t4, t2, t4, t5, f, t5$	20610021210020610021210	$t^2t^6t^2f2t^2f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, t1, t3, f, t3, t4, t2, t4, f, f, f$	20610021210020610121212	$t^2t^6t^2ft^23f$	3	[4, 4, 6, 4, 4, 6, 4, 4, 6, 6, 6, 6]	*
$t1, t2, t1, t3, f, t3, t4, t2, t5, t4, t5, f$	20610021210030602091012	$t^2t^6t^2ft^3t^2f$	2	[10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10]	$t^2t^3t^6t^2ft^2f$
$t1, t2, t1, t3, f, t3, t4, t2, t5, t4, f, t5$	20610021210030603091209	$t^2t^6t^2f2t^3f$	2	[10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10]	$t^2t^6t^3ft^3t^2f$
$t1, t2, t1, t3, f, t3, t4, t2, f, t4, f, f$	20610021210030612091212	$t^2t^6t^2ft^33f$	3	[5, 5, 5, 4, 4, 5, 5, 5, 5, 5, 5, 5]	$t^2t^62ft^3ft^2f$
$t1, t2, t1, t3, f, t3, t4, t2, t5, f, t4, t5$	20610021210040603120809	$t^2t^6t^2ft^4t^3f$	2	[10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10]	$t^2t^6t^3t^4ft^2f$
$t1, t2, t1, t3, f, t3, t4, t2, f, t5, t4, t5$	20610021210040612020810	$t^2t^6t^2ft^4ft^2$	2	[10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10]	$t^2t^4ft^6t^2ft^2$
$t1, t2, t1, t3, f, t3, t4, t2, f, f, t4, f$	20610021210040612120812	$t^2t^6t^2ft^43f$	3	[6, 6, 4, 4, 4, 4, 6, 6, 6, 6, 4, 4]	$t^2t^6ft^42ft^2f$
$t1, t2, t1, t3, f, t3, t4, t2, t5, f, t5, t4$	20610021210050602121007	$t^2t^6t^2ft^5t^2f$	4	[5, 5, 3, 4, 4, 3, 5, 5, 4, 4, 5, 3]	$t^2t^6t^5t^2ft^2f$
$t1, t2, t1, t3, f, t3, t4, t2, f, f, f, t4$	20610021210050612121207	$t^2t^6t^2ft^53f$	3	[7, 7, 3, 4, 4, 3, 7, 7, 7, 7, 3, 3]	$t^2t^6t^53ft^2f$
$t1, t2, t1, t3, f, t3, f, t2, t4, f, t4, f$	20610021210120602121012	$t^2t^6t^22ft^22f$	3	[8, 8, 8, 4, 4, 8, 8, 8, 4, 4, 8, 8]	$t^2t^6ft^22ft^2f$
$t1, t2, t1, t3, f, t3, f, t2, t4, f, f, t4$	20610021210120603121209	$t^2t^6t^22ft^32f$	3	[7, 7, 7, 4, 4, 7, 7, 3, 3, 3, 7]	$t^2t^6t^33ft^2f$
$t1, t2, t1, t3, f, t3, f, t2, f, t4, f, t4$	20610021210120612021210	$t^2t^6t^23ft^2f$	3	[8, 8, 8, 4, 4, 8, 8, 8, 4, 4, 8]	*
$t1, t2, t1, t3, f, t3, f, t2, f, f, f, f$	20610021210120612121212	$t^2t^6t^26f$	2	[10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10]	$t^2t^65ft^2f$
$t1, t2, t1, t3, t4, t5, t3, t2, t4, t5, f, f$	20610030404090608081212	$t^2t^6t^32t^42f$	2	[9, 9, 9, 3, 9, 3, 9, 9, 3, 9, 9, 9]	$t^2t^62f2t^4t^3$
$t1, t2, t1, t3, t4, t5, t3, t2, t4, t6, t5, t6$	20610030405090608020710	$t^2t^6t^3t^4t^5t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5t^4t^6t^3t^2$
$t1, t2, t1, t3, t4, t5, t3, t2, t4, f, t5, f$	20610030405090608120712	$t^2t^6t^3t^4t^52f$	2	[8, 8, 8, 4, 8, 4, 8, 8, 4, 4, 8, 8]	$t^2t^6ft^5ft^4t^3$
$t1, t2, t1, t3, t4, t5, t3, t2, t4, f, f, t5$	20610030406090608121206	$t^2t^6t^3t^4t^62f$	2	[7, 7, 7, 5, 7, 5, 7, 5, 5, 5, 7]	$t^2t^62ft^4t^3$
$t1, t2, t1, t3, t4, f, t3, t2, t4, t5, f, t5$	20610030412090608021210	$t^2t^6t^3t^4ft^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10]	$t^2t^6t^2ft^4t^3f$
$t1, t2, t1, t3, t4, f, t3, t2, t4, f, f, f$	20610030412090608121212	$t^2t^6t^3t^44f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^63ft^4t^3f$
$t1, t2, t1, t3, t4, t5, t3, t2, t5, t4, f, f$	20610030503090609071212	$t^2t^6t^3t^5t^32f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10]	$t^2t^62ft^52t^3$
$t1, t2, t1, t3, t4, t5, t3, t2, t6, t4, t5, t6$	20610030505090603070709	$t^2t^6t^32t^5t^3$	3	[6, 6, 6, 3, 3, 3, 6, 6, 3, 3, 3, 6]	*
$t1, t2, t1, t3, t4, t5, t3, t2, f, t4, t5, f$	20610030505090612070712	$t^2t^6t^32t^52f$	2	[9, 9, 9, 3, 9, 3, 9, 9, 9, 3, 9, 9]	$t^2t^6f2t^5ft^3$
$t1, t2, t1, t3, t4, t5, t3, t2, t6, t4, t6, t5$	20610030506090602071006	$t^2t^6t^3t^5t^6t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5t^6t^3t^6t^2$
$t1, t2, t1, t3, t4, t5, t3, t2, f, t4, f, t5$	20610030506090612071206	$t^2t^6t^3t^5t^62f$	2	[8, 8, 8, 4, 8, 4, 8, 8, 4, 4, 8]	$t^22t^6ft^5ft^3$
$t1, t2, t1, t3, t4, f, t3, t2, t5, t4, t5, f$	20610030512090602071012	$t^2t^6t^3t^5ft^2f$	2	[7, 7, 7, 5, 5, 5, 7, 7, 5, 5, 7, 7]	$t^2t^5t^6t^3ft^2f$
$t1, t2, t1, t3, t4, f, t3, t2, t5, t4, f, t5$	20610030512090603071209	$t^2t^6t^3t^5ft^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^6t^3ft^5t^3f$

$t1, t2, t1, t3, t4, f, t3, t2, f, t4, f, f$	20610030512090612071212	$t^2t^6t^3t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^62ft^5ft^3f$
$t1, t2, t1, t3, t4, t5, t3, t2, t5, f, t4, f$	20610030603090609120612	$t^2t^6t^3t^6t^32f$	2	[9, 9, 9, 9, 3, 9, 9, 9, 3, 3, 9, 9]	$t^2t^6ft^6f2t^3$
$t1, t2, t1, t3, t4, t5, t3, t2, t6, t5, t4, t6$	20610030604090603080609	$t^2t^6t^3t^6t^4t^3$	3	[6, 6, 6, 4, 4, 4, 6, 6, 4, 4, 4, 6]	*
$t1, t2, t1, t3, t4, t5, t3, t2, f, t5, t4, f$	20610030604090612080612	$t^2t^6t^3t^6t^42f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]	$t^2t^6ft^6t^4ft^3$
$t1, t2, t1, t3, t4, t5, t3, t2, f, f, t4, t5$	20610030606090612120606	$t^2t^6t^32t^62f$	2	[9, 9, 9, 3, 9, 3, 9, 9, 9, 3, 9]	$t^23t^62ft^3$
$t1, t2, t1, t3, t4, f, t3, t2, t5, f, t4, t5$	20610030612090603120609	$t^2t^6t^3t^6ft^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, t1, t3, t4, f, t3, t2, f, f, t4, f$	20610030612090612120612	$t^2t^6t^3t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6ft^62ft^3f$
$t1, t2, t1, t3, t4, t5, t3, t2, t5, f, f, t4$	20610030703090609121205	$t^2t^6t^3t^7t^32f$	2	[8, 8, 8, 8, 4, 8, 8, 8, 4, 4, 4, 8]	$t^2t^6t^72f2t^3$
$t1, t2, t1, t3, t4, t5, t3, t2, t6, t5, t6, t4$	20610030704090602081005	$t^2t^6t^3t^7t^4t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4t^6t^3t^5t^2$
$t1, t2, t1, t3, t4, t5, t3, t2, f, t5, f, t4$	20610030704090612081205	$t^2t^6t^3t^7t^42f$	2	[9, 9, 9, 9, 3, 9, 9, 9, 9, 3, 3, 9]	$t^2t^6t^7ft^4ft^3$
$t1, t2, t1, t3, t4, t5, t3, t2, f, f, t5, t4$	20610030705090612120705	$t^2t^6t^3t^7t^52f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 10, 4, 10]	$t^2t^6t^7t^52ft^3$
$t1, t2, t1, t3, t4, f, t3, t2, t5, f, t5, t4$	20610030712090602121005	$t^2t^6t^3t^7ft^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$t^2t^6t^7t^2ft^3f$
$t1, t2, t1, t3, t4, f, t3, t2, f, f, t4$	20610030712090612121205	$t^2t^6t^3t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6t^73ft^3f$
$t1, t2, t1, t3, f, t4, t3, t2, t4, t5, f, t5$	20610031203090609021210	$t^2t^6t^3ft^3t^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10]	$t^2t^6t^2f2t^3f$
$t1, t2, t1, t3, f, t4, t3, t2, t4, f, f, f$	20610031203090609121212	$t^2t^6t^3ft^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^63f2t^3f$
$t1, t2, t1, t3, f, t4, t3, t2, t5, t4, t5, f$	20610031204090602081012	$t^2t^6t^3ft^4t^2f$	2	[7, 7, 7, 5, 5, 5, 7, 7, 5, 5, 7, 7]	$t^2t^4t^6t^3ft^2f$
$t1, t2, t1, t3, f, t4, t3, t2, t5, t4, f, t5$	20610031204090603081209	$t^2t^6t^3ft^4t^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, t1, t3, f, t4, t3, t2, f, t4, f, f$	20610031204090612081212	$t^2t^6t^3ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^62ft^4ft^3f$
$t1, t2, t1, t3, f, t4, t3, t2, t5, f, t4, t5$	20610031205090603120709	$t^2t^6t^3ft^5t^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^6t^3t^5ft^3f$
$t1, t2, t1, t3, f, t4, t3, t2, f, t5, t4, t5$	20610031205090612020710	$t^2t^6t^3ft^5ft^2$	2	[7, 7, 7, 5, 5, 5, 7, 7, 7, 5, 5, 7]	$t^2t^5ft^6t^3ft^2$
$t1, t2, t1, t3, f, t4, t3, t2, f, f, t4, f$	20610031205090612120712	$t^2t^6t^3ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6ft^52ft^3f$
$t1, t2, t1, t3, f, t4, t3, t2, t5, f, t5, t4$	20610031206090602121006	$t^2t^6t^3ft^6t^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$t^22t^6t^2ft^3f$
$t1, t2, t1, t3, f, t4, t3, t2, f, f, f, t4$	20610031206090612121206	$t^2t^6t^3ft^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^22t^63ft^3f$
$t1, t2, t1, t3, f, f, t3, t2, t4, f, t4, f$	20610031212090602121012	$t^2t^6t^32ft^22f$	3	[7, 7, 7, 3, 3, 3, 7, 7, 4, 4, 7, 7]	$t^2t^6ft^2ft^32f$
$t1, t2, t1, t3, f, f, t3, t2, t4, f, f, t4$	20610031212090603121209	$t^2t^6t^32ft^32f$	3	[6, 6, 6, 3, 3, 3, 6, 6, 3, 3, 3, 6]	*
$t1, t2, t1, t3, f, f, t3, t2, f, t4, f, t4$	20610031212090612021210	$t^2t^6t^33ft^2f$	3	[7, 7, 7, 3, 3, 3, 7, 7, 7, 4, 4, 7]	$t^2t^6t^22ft^32f$
$t1, t2, t1, t3, f, f, t3, t2, f, f, f, f$	20610031212090612121212	$t^2t^6t^36f$	2	[9, 9, 9, 3, 3, 3, 9, 9, 9, 9, 9, 9]	$t^2t^64ft^32f$
$t1, t2, t1, t3, t4, t5, t4, t2, t3, f, f, t5$	20610050206100607121206	$t^2t^6t^5t^2t^62f$	2	[5, 5, 7, 5, 7, 7, 5, 5, 7, 7, 7, 7]	$t^22t^62ft^5t^2$
$t1, t2, t1, t3, t4, f, t4, t2, t3, t5, f, t5$	20610050212100607021210	$t^2t^6t^5t^2ft^2f$	4	[5, 5, 3, 5, 4, 4, 5, 5, 3, 4, 4, 3]	$t^2t^6t^2ft^5t^2f$
$t1, t2, t1, t3, t4, f, t4, t2, t3, f, f, f$	20610050212100607121212	$t^2t^6t^5t^24f$	3	[5, 5, 5, 5, 4, 4, 5, 5, 5, 5, 5, 5]	$t^2t^63ft^5t^2f$
$t1, t2, t1, t3, t4, t5, t6, t2, t3, t4, t5, t6$	20610050505050607070707	$t^2t^64t^5$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t3, t4, t5, f, t2, t3, t4, t5, f$	20610050505120607070712	$t^2t^63t^52f$	2	[7, 7, 5, 7, 5, 7, 7, 7, 5, 7, 5, 5]	$t^2t^6f3t^5f$
$t1, t2, t1, t3, t4, t5, t6, t2, t3, t4, t6, t5$	20610050506040607070806	$t^2t^62t^5t^6t^4$	3	[6, 6, 4, 6, 4, 4, 6, 6, 4, 6, 4, 4]	$t^22t^6t^42t^5$
$t1, t2, t1, t3, t4, t5, f, t2, t3, t4, f, t5$	20610050506120607071206	$t^2t^62t^5t^62f$	2	[8, 8, 4, 8, 4, 8, 8, 8, 4, 8, 8, 4]	$t^22t^6f2t^5f$
$t1, t2, t1, t3, t4, f, t5, t2, t3, t4, t5, f$	20610050512040607070812	$t^2t^62t^5ft^4f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^6ft^42t^5f$
$t1, t2, t1, t3, t4, f, t5, t2, t3, t4, f, t5$	20610050512050607071207	$t^2t^62t^5ft^5f$	2	[7, 7, 5, 7, 5, 5, 7, 7, 5, 7, 7, 5]	$t^2t^6t^5f2t^5f$
$t1, t2, t1, t3, t4, f, f, t2, t3, t4, f, f$	20610050512120607071212	$t^2t^62t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^62f2t^52f$
$t1, t2, t1, t3, t4, t5, t6, t2, t3, t5, t4, t6$	20610050604050607080607	$t^2t^6t^5t^6t^4t^5$	3	[6, 6, 4, 6, 4, 4, 6, 6, 4, 4, 6, 4]	*
$t1, t2, t1, t3, t4, t5, f, t2, t3, t5, t4, f$	20610050604120607080612	$t^2t^6t^5t^6t^42f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]	$t^2t^6ft^6t^4t^5f$
$t1, t2, t1, t3, t4, t5, t6, t2, t3, t6, t4, t5$	20610050606030607090606	$t^2t^6t^52t^6t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^23t^6t^3t^5$
$t1, t2, t1, t3, t4, t5, f, t2, t3, f, t4, t5$	20610050606120607120606	$t^2t^6t^52t^62f$	2	[7, 7, 5, 7, 5, 7, 7, 7, 5, 5, 7, 5]	$t^23t^6ft^5f$
$t1, t2, t1, t3, t4, f, t5, t2, t3, t5, t4, f$	20610050612030607090612	$t^2t^6t^5t^6ft^3f$	2	[9, 9, 9, 9, 3, 3, 9, 9, 9, 3, 9, 9]	$t^2t^6ft^6t^3t^5f$
$t1, t2, t1, t3, t4, f, t5, t2, t3, f, t4, t5$	20610050612050607120607	$t^2t^6t^5t^6ft^5f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, t1, t3, t4, f, f, t2, t3, f, t4, f$	20610050612120607120612	$t^2t^6t^5t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6ft^6ft^52f$
$t1, t2, t1, t3, t4, t5, t6, t2, t3, t5, t6, t4$	20610050704040607080805	$t^2t^6t^5t^72t^4$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6t^72t^4t^5$
$t1, t2, t1, t3, t4, t5, f, t2, t3, t5, f, t4$	20610050704120607081205	$t^2t^6t^5t^7t^42f$	2	[9, 9, 9, 9, 3, 9, 9, 9, 9, 3, 3, 9]	$t^2t^6t^7ft^4t^5f$
$t1, t2, t1, t3, t4, t5, t6, t2, t3, t6, t5, t4$	20610050705030607090705	$t^2t^6t^5t^7t^5t^3$	3	[8, 8, 8, 8, 4, 4, 8, 8, 8, 4, 4, 8]	$t^2t^6t^7t^5t^3t^5$



$t1, t2, t1, t3, t4, t5, f, t2, t3, f, t5, t4$	20610050705120607120705	$t^2t^6t^5t^7t^52f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 10, 4, 10]	$t^2t^6t^7t^5ft^5f$
$t1, t2, t1, t3, t4, f, t5, t2, t3, t5, f, t4$	20610050712030607091205	$t^2t^6t^5t^7ft^3f$	2	[8, 8, 8, 8, 4, 4, 8, 8, 8, 4, 4, 8]	$t^2t^6t^7ft^3t^5f$
$t1, t2, t1, t3, t4, f, t5, t2, t3, f, t5, t4$	20610050712040607120805	$t^2t^6t^5t^7ft^4f$	2	[9, 9, 9, 9, 3, 3, 9, 9, 9, 9, 3, 9]	$t^2t^6t^7t^4ft^5f$
$t1, t2, t1, t3, t4, f, f, t2, t3, f, f, t4$	20610050712120607121205	$t^2t^6t^5t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6t^72ft^52f$
$t1, t2, t1, t3, f, t4, t5, t2, t3, t4, t5, f$	20610051204040607080812	$t^2t^6t^5f2t^4f$	2	[7, 7, 5, 7, 7, 5, 7, 7, 5, 7, 5, 5]	$t^2t^6f2t^4t^5f$
$t1, t2, t1, t3, f, t4, t5, t2, t3, t4, f, t5$	20610051204050607081207	$t^2t^6t^5ft^4t^5f$	2	[8, 8, 4, 8, 8, 4, 8, 8, 4, 8, 8, 4]	*
$t1, t2, t1, t3, f, t4, f, t2, t3, t4, f, f$	20610051204120607081212	$t^2t^6t^5ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^62ft^4t^52f$
$t1, t2, t1, t3, f, t4, t5, t2, t3, t5, t4, f$	20610051205030607090712	$t^2t^6t^5ft^5t^3f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10]	$t^2t^6ft^5t^3t^5f$
$t1, t2, t1, t3, f, t4, t5, t2, t3, f, t4, t5$	20610051205050607120707	$t^2t^6t^5f2t^5f$	2	[7, 7, 5, 7, 7, 5, 7, 7, 5, 5, 7, 5]	$t^2t^62t^5ft^5f$
$t1, t2, t1, t3, f, t4, f, t2, t3, t5, t4, t5$	20610051205120607020710	$t^2t^6t^5ft^5ft^2$	2	[9, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 3]	$t^22t^5t^62ft^2$
$t1, t2, t1, t3, f, t4, f, t2, t3, f, t4, f$	20610051205120607120712	$t^2t^6t^5ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6ft^5ft^52f$
$t1, t2, t1, t3, f, t4, t5, t2, t3, t5, f, t4$	20610051206030607091206	$t^2t^6t^5ft^6t^3f$	2	[9, 9, 9, 9, 9, 3, 9, 9, 9, 3, 3, 9]	$t^22t^6ft^3t^5f$
$t1, t2, t1, t3, f, t4, t5, t2, t3, f, t5, t4$	20610051206040607120806	$t^2t^6t^5ft^6t^4f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10]	$t^22t^6t^4ft^5f$
$t1, t2, t1, t3, f, t4, f, t2, t3, f, f, t4$	20610051206120607121206	$t^2t^6t^5ft^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^22t^62ft^52f$
$t1, t2, t1, t3, f, f, t4, t2, t3, t4, f, f$	20610051212030607091212	$t^2t^6t^52ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^62ft^3t^52f$
$t1, t2, t1, t3, f, f, t4, t2, t3, t5, t4, t5$	20610051212040607020810	$t^2t^6t^52ft^4t^2$	2	[9, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 3]	$t^2t^4t^5t^22ft^2$
$t1, t2, t1, t3, f, f, t4, t2, t3, f, t4, f$	20610051212040607120812	$t^2t^6t^52ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6ft^4ft^52f$
$t1, t2, t1, t3, f, f, t4, t2, t3, f, f, t4$	20610051212050607121207	$t^2t^6t^52ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t3, f, f, f, t2, t3, t4, f, t4$	20610051212120607021210	$t^2t^6t^53ft^2f$	3	[7, 7, 3, 7, 7, 7, 7, 7, 3, 4, 4, 3]	$t^2t^6t^2ft^53f$
$t1, t2, t1, t3, f, f, f, t2, t3, f, f, f$	20610051212120607121212	$t^2t^6t^56f$	2	[7, 7, 5, 7, 7, 7, 7, 7, 5, 5, 5, 5]	$t^2t^63ft^53f$
$t1, t2, t1, t3, t4, t5, t4, t2, t6, t3, t6, t5$	20610060206100602061006	$t^22t^6t^2t^6t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t3, t4, t5, t4, t2, f, t3, f, t5$	20610060206100612061206	$t^22t^6t^2t^62f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, t1, t3, t4, f, t4, t2, t5, t3, t5, f$	20610060212100602061012	$t^22t^6t^2ft^2f$	2	[10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10]	*
$t1, t2, t1, t3, t4, f, t4, t2, t5, t3, f, t5$	20610060212100603061209	$t^22t^6t^2ft^3f$	2	[10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10]	$t^2t^6t^3ft^6t^2f$
$t1, t2, t1, t3, t4, f, t4, t2, f, t3, f, f$	20610060212100612061212	$t^22t^6t^24f$	3	[6, 6, 4, 6, 4, 4, 6, 6, 6, 4, 4, 4]	$t^2t^62ft^6ft^2f$
$t1, t2, t1, t3, t4, t5, t6, t2, t4, t3, t5, t6$	20610060405050608060707	$t^22t^6t^42t^5$	3	[6, 6, 4, 4, 6, 4, 6, 6, 4, 4, 6, 4]	$t^2t^62t^5t^6t^4$
$t1, t2, t1, t3, t4, t5, f, t2, t4, t3, t5, f$	20610060405120608060712	$t^22t^6t^4t^52f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10, 10]	$t^2t^6ft^5t^6t^4f$
$t1, t2, t1, t3, t4, t5, t6, t2, t4, t3, t6, t5$	20610060406040608060806	$t^22t^6t^4t^6t^4$	3	[8, 8, 8, 4, 8, 4, 8, 8, 4, 8, 4, 8]	*
$t1, t2, t1, t3, t4, t5, f, t2, t4, t3, f, t5$	20610060406120608061206	$t^22t^6t^4t^62f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10, 10]	$t^22t^6ft^6t^4f$
$t1, t2, t1, t3, t4, f, t5, t2, t4, t3, t5, f$	20610060412040608060812	$t^22t^6t^4ft^4f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10, 10]	$t^2t^6ft^4t^6t^4f$
$t1, t2, t1, t3, t4, f, t5, t2, t4, t3, f, t5$	20610060412050608061207	$t^22t^6t^4ft^5f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10, 10]	$t^2t^6t^5ft^6t^4f$
$t1, t2, t1, t3, t4, f, f, t2, t4, t3, f, f$	20610060412120608061212	$t^22t^6t^44f$	3	[6, 6, 4, 4, 6, 6, 6, 6, 4, 4, 4, 4]	$t^2t^62ft^6t^42f$
$t1, t2, t1, t3, t4, t5, t6, t2, t5, t3, t4, t6$	20610060603050609060607	$t^23t^6t^3t^5$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6t^52t^6t^3$
$t1, t2, t1, t3, t4, t5, f, t2, t5, t3, t4, f$	20610060603120609060612	$t^23t^6t^32f$	2	[5, 5, 7, 7, 7, 5, 5, 5, 7, 7, 7, 7]	$t^2t^6f2t^6t^3f$
$t1, t2, t1, t3, t4, t5, t6, t2, t6, t3, t4, t5$	20610060606020610060606	$t^24t^6t^2$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, t1, t3, t4, t5, f, t2, f, t3, t4, t5$	20610060606120612060606	$t^24t^62f$	2	[8, 8, 4, 8, 4, 8, 8, 8, 4, 8, 4, 8]	*
$t1, t2, t1, t3, t4, f, t5, t2, t5, t3, t4, f$	20610060612020610060612	$t^23t^6ft^2f$	2	[4, 4, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	$t^2t^6f2t^6t^2f$
$t1, t2, t1, t3, t4, f, t5, t2, f, t3, t4, t5$	20610060612050612060607	$t^23t^6ft^5f$	2	[7, 7, 5, 7, 5, 5, 7, 7, 5, 7, 5, 5]	$t^2t^6t^52t^62f$
$t1, t2, t1, t3, t4, f, f, t2, t5, t3, t4, t5$	20610060612120603060609	$t^23t^62ft^3$	2	[9, 9, 9, 3, 9, 9, 9, 9, 3, 9, 3, 9]	$t^2t^6t^32t^62f$
$t1, t2, t1, t3, t4, f, f, t2, f, t3, t4, f$	20610060612120612060612	$t^23t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6f2t^63f$
$t1, t2, t1, t3, t4, t5, t6, t2, t5, t3, t6, t4$	20610060703040609060805	$t^22t^6t^7t^3t^4$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6t^7t^4t^6t^3$
$t1, t2, t1, t3, t4, t5, f, t2, t5, t3, f, t4$	20610060703120609061205	$t^22t^6t^7t^32f$	2	[5, 5, 7, 7, 7, 5, 5, 5, 7, 7, 7, 7]	$t^2t^6t^7ft^6t^3f$
$t1, t2, t1, t3, t4, t5, t6, t2, t6, t3, t5, t4$	20610060705020610060705	$t^22t^6t^7t^5t^2$	3	[4, 4, 6, 6, 4, 6, 4, 4, 6, 6, 4, 6]	$t^2t^6t^7t^5t^6t^2$
$t1, t2, t1, t3, t4, t5, f, t2, f, t3, t5, t4$	20610060705120612060705	$t^22t^6t^7t^52f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 10, 4, 10]	$t^2t^6t^7t^5t^62f$
$t1, t2, t1, t3, t4, f, t5, t2, t5, t3, f, t4$	20610060712020610061205	$t^22t^6t^7ft^2f$	2	[4, 4, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	$t^2t^6t^7ft^6t^2f$
$t1, t2, t1, t3, t4, f, t5, t2, f, t3, t5, t4$	20610060712040612060805	$t^22t^6t^7ft^4f$	2	[9, 9, 9, 9, 3, 3, 9, 9, 9, 9, 3, 9]	$t^2t^6t^7t^4t^62f$
$t1, t2, t1, t3, t4, f, f, t2, f, t3, f, t4$	20610060712120612061205	$t^22t^6t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6t^7ft^63f$

$t1, t2, t1, t3, f, t4, t5, t2, t4, t3, t5, f$	20610061203040609060812	$t^2t^6ft^3t^4f$	2	[9, 9, 9, 3, 3, 9, 9, 9, 3, 9, 9, 9]	$t^2t^6ft^4t^6t^3f$
$t1, t2, t1, t3, f, t4, t5, t2, t4, t3, f, t5$	20610061203050609061207	$t^2t^6ft^3t^5f$	2	[9, 9, 9, 3, 3, 9, 9, 9, 3, 9, 9, 9]	$t^2t^6t^5ft^6t^3f$
$t1, t2, t1, t3, f, t4, f, t2, t4, t3, f, f$	20610061203120609061212	$t^2t^6ft^33f$	3	[5, 5, 4, 3, 3, 5, 5, 5, 3, 4, 4, 4]	$t^2t^62ft^6t^32f$
$t1, t2, t1, t3, f, t4, t5, t2, f, t3, t4, t5$	20610061205050612060707	$t^2t^6ft^2t^5f$	2	[8, 8, 4, 8, 8, 4, 8, 8, 8, 4, 8, 4]	$t^2t^62t^5t^62f$
$t1, t2, t1, t3, f, t4, f, t2, t5, t3, t4, t5$	20610061205120603060709	$t^2t^6ft^5ft^3$	2	[8, 8, 8, 4, 4, 8, 8, 8, 4, 8, 4, 8]	$t^2t^6t^3t^5t^62f$
$t1, t2, t1, t3, f, t4, f, t2, f, t3, t4, f$	20610061205120612060712	$t^2t^6ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6ft^5t^63f$
$t1, t2, t1, t3, f, t4, t5, t2, t5, t3, f, t4$	20610061206020610061206	$t^2t^6ft^6t^2f$	2	[4, 4, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	*
$t1, t2, t1, t3, f, t4, t5, t2, f, t3, t5, t4$	20610061206040612060806	$t^2t^6ft^6t^4f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10]	$t^22t^6t^4t^62f$
$t1, t2, t1, t3, f, t4, f, t2, f, t3, f, t4$	20610061206120612061206	$t^2t^6ft^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t3, f, f, t4, t2, t4, t3, f, f$	20610061212020610061212	$t^2t^62ft^22f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^2t^62ft^6t^22f$
$t1, t2, t1, t3, f, f, t4, t2, t5, t3, t4, t5$	20610061212040603060809	$t^2t^62ft^4t^3$	2	[7, 7, 7, 5, 5, 5, 7, 7, 5, 7, 5, 7]	$t^2t^6t^3t^4t^62f$
$t1, t2, t1, t3, f, f, t4, t2, f, t3, t4, f$	20610061212040612060812	$t^2t^62ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6ft^4t^63f$
$t1, t2, t1, t3, f, f, t4, t2, t5, t3, t5, t4$	20610061212050602061007	$t^2t^62ft^5t^2$	2	[5, 5, 7, 7, 7, 7, 5, 5, 7, 7, 5, 7]	$t^2t^6t^5t^2t^62f$
$t1, t2, t1, t3, f, f, t4, t2, f, t3, f, t4$	20610061212050612061207	$t^2t^62ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6t^5ft^63f$
$t1, t2, t1, t3, f, f, f, t2, t4, t3, t4, f$	20610061212120602061012	$t^2t^63ft^2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t3, f, f, f, t2, t4, t3, f, t4$	20610061212120603061209	$t^2t^63ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6t^3ft^63f$
$t1, t2, t1, t3, f, f, f, t2, f, t3, f, f$	20610061212120612061212	$t^2t^66f$	2	[8, 8, 4, 8, 8, 8, 8, 8, 8, 4, 4, 4]	$t^2t^62ft^64f$
$t1, t2, t1, t3, t4, f, t4, t2, t5, f, t3, t5$	20610070212100603120509	$t^2t^6t^7t^2ft^3f$	2	[10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10]	$t^2t^6t^3t^7ft^2f$
$t1, t2, t1, t3, t4, f, t4, t2, f, f, t3, f$	20610070212100612120512	$t^2t^6t^7t^24f$	3	[7, 7, 3, 7, 4, 4, 7, 7, 7, 7, 3, 3]	$t^2t^6ft^72ft^2f$
$t1, t2, t1, t3, t4, t5, t6, t2, t4, t5, t3, t6$	20610070404050608080507	$t^2t^6t^7t^2t^4t^5$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6t^5t^72t^4$
$t1, t2, t1, t3, t4, t5, f, t2, t4, t5, t3, f$	20610070404120608080512	$t^2t^6t^72t^42f$	2	[9, 9, 3, 9, 9, 9, 9, 9, 9, 9, 3, 3]	$t^2t^6ft^72t^4f$
$t1, t2, t1, t3, t4, t5, t6, t2, t4, t6, t3, t5$	20610070406030608090506	$t^2t^6t^7t^4t^6t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^22t^6t^7t^3t^4$
$t1, t2, t1, t3, t4, t5, f, t2, t4, f, t3, t5$	20610070406120608120506	$t^2t^6t^7t^4t^62f$	2	[9, 9, 9, 3, 9, 9, 9, 9, 3, 3, 9, 9]	$t^22t^6t^7ft^4f$
$t1, t2, t1, t3, t4, f, t5, t2, t4, t5, t3, f$	20610070412030608090512	$t^2t^6t^7t^4ft^3f$	2	[9, 9, 3, 9, 9, 9, 9, 9, 9, 9, 3, 3]	$t^2t^6ft^7t^3t^4f$
$t1, t2, t1, t3, t4, f, t5, t2, t4, f, t3, t5$	20610070412050608120507	$t^2t^6t^7t^4ft^5f$	2	[9, 9, 9, 3, 9, 9, 9, 9, 3, 3, 9, 9]	$t^2t^6t^5t^7ft^4f$
$t1, t2, t1, t3, t4, f, f, t2, t4, f, t3, f$	20610070412120608120512	$t^2t^6t^7t^44f$	3	[6, 6, 3, 3, 6, 6, 6, 6, 3, 3, 3, 3]	$t^2t^6ft^7ft^42f$
$t1, t2, t1, t3, t4, t5, t6, t2, t5, t4, t3, t6$	20610070503050609070507	$t^2t^6t^7t^5t^3t^5$	3	[8, 8, 8, 4, 4, 8, 8, 8, 4, 4, 8, 8]	$t^2t^6t^5t^7t^5t^3$
$t1, t2, t1, t3, t4, t5, f, t2, t5, t4, t3, f$	20610070503120609070512	$t^2t^6t^7t^5t^32f$	4	[5, 5, 3, 4, 4, 5, 5, 5, 4, 4, 3, 3]	$t^2t^6ft^7t^5t^3f$
$t1, t2, t1, t3, t4, t5, t6, t2, t6, t4, t3, t5$	20610070506020610070506	$t^2t^6t^7t^5t^6t^2$	3	[4, 4, 6, 4, 6, 6, 4, 4, 6, 4, 6, 6]	$t^22t^6t^7t^5t^2$
$t1, t2, t1, t3, t4, t5, f, t2, f, t4, t3, t5$	20610070506120612070506	$t^2t^6t^7t^5t^62f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 4, 10, 10]	$t^22t^6t^7t^52f$
$t1, t2, t1, t3, t4, f, t5, t2, t5, t4, t3, f$	20610070512020610070512	$t^2t^6t^7t^5ft^2f$	4	[4, 4, 3, 4, 3, 3, 4, 4, 3, 4, 3, 3]	$t^2t^6ft^7t^5t^2f$
$t1, t2, t1, t3, t4, f, t5, t2, f, t4, t3, t5$	20610070512050612070507	$t^2t^6t^7t^5ft^5f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 4, 10, 10]	$t^2t^6t^5t^7t^52f$
$t1, t2, t1, t3, t4, f, f, t2, t5, t4, t3, t5$	20610070512120603070509	$t^2t^6t^7t^52ft^3$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 4, 10, 10]	$t^2t^6t^3t^7t^52f$
$t1, t2, t1, t3, t4, f, f, t2, f, t4, t3, f$	20610070512120612070512	$t^2t^6t^7t^54f$	3	[7, 7, 3, 4, 7, 7, 7, 7, 4, 3, 3]	$t^2t^6ft^7t^53f$
$t1, t2, t1, t3, t4, t5, t6, t2, t5, t6, t3, t4$	20610070703030609090505	$t^2t^62t^7t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t3, t4, t5, f, t2, t5, f, t3, t4$	20610070703120609120505	$t^2t^62t^7t^32f$	2	[5, 5, 7, 7, 7, 5, 5, 5, 7, 7, 7, 7]	$t^2t^62t^7ft^3f$
$t1, t2, t1, t3, t4, t5, t6, t2, t6, t5, t3, t4$	20610070704020610080505	$t^2t^62t^7t^4t^2$	3	[4, 4, 6, 6, 6, 6, 4, 4, 4, 6, 6, 6]	*
$t1, t2, t1, t3, t4, t5, f, t2, f, t5, t3, t4$	20610070704120612080505	$t^2t^62t^7t^42f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, t1, t3, t4, f, t5, t2, t5, f, t3, t4$	20610070712020610120505	$t^2t^62t^7ft^2f$	2	[4, 4, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	*
$t1, t2, t1, t3, t4, f, t5, t2, f, t5, t3, t4$	20610070712030612090505	$t^2t^62t^7ft^3f$	2	[5, 5, 7, 7, 7, 7, 5, 5, 5, 7, 7, 7]	$t^2t^62t^7t^32f$
$t1, t2, t1, t3, t4, f, f, t2, f, f, t3, t4$	20610070712120612120505	$t^2t^62t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t3, f, t4, t5, t2, t4, t5, t3, f$	20610071203030609090512	$t^2t^6t^7ft^23f$	2	[9, 9, 3, 9, 9, 9, 9, 9, 9, 9, 3, 3]	$t^2t^6ft^7t^3f$
$t1, t2, t1, t3, f, t4, t5, t2, t4, f, t3, t5$	20610071203050609120507	$t^2t^6t^7ft^3t^5f$	2	[8, 8, 8, 4, 4, 8, 8, 8, 4, 4, 8, 8]	$t^2t^6t^5t^7ft^3f$
$t1, t2, t1, t3, f, t4, f, t2, t4, f, t3, f$	20610071203120609120512	$t^2t^6t^7ft^33f$	3	[5, 5, 3, 4, 4, 5, 5, 5, 4, 4, 3, 3]	$t^2t^6ft^7ft^32f$
$t1, t2, t1, t3, f, t4, t5, t2, t5, t4, t3, f$	20610071204020610080512	$t^2t^6t^7ft^4t^2f$	4	[4, 4, 3, 3, 3, 4, 4, 4, 4, 3, 3, 3]	$t^2t^6t^8ft^5t^2f$
$t1, t2, t1, t3, f, t4, t5, t2, f, t4, t3, t5$	20610071204050612080507	$t^2t^6t^7ft^4t^5f$	2	[9, 9, 9, 3, 3, 9, 9, 9, 9, 3, 9, 9]	$t^2t^6t^5t^7t^42f$
$t1, t2, t1, t3, f, t4, f, t2, t5, t4, t3, t5$	20610071204120603080509	$t^2t^6t^7ft^4ft^3$	2	[9, 9, 9, 3, 3, 9, 9, 9, 9, 3, 9, 9]	$t^2t^6t^3t^7t^42f$

$t1, t2, t1, t3, f, t4, f, t2, f, t4, t3, f$	20610071204120612080512	$t^2t^6t^7ft^43f$	3	[6, 6, 3, 3, 3, 6, 6, 6, 6, 3, 3, 3]	$t^2t^6ft^7t^43f$
$t1, t2, t1, t3, f, t4, t5, t2, t5, f, t3, t4$	20610071206020610120506	$t^2t^6t^7ft^6t^2f$	2	[4, 4, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	$t^22t^6t^7ft^2f$
$t1, t2, t1, t3, f, t4, t5, t2, f, t5, t3, t4$	20610071206030612090506	$t^2t^6t^7ft^6t^3f$	2	[5, 5, 7, 7, 7, 7, 5, 5, 5, 7, 7, 7]	$t^22t^6t^7t^32f$
$t1, t2, t1, t3, f, t4, f, t2, f, f, t3, t4$	20610071206120612120506	$t^2t^6t^7ft^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^22t^6t^74f$
$t1, t2, t1, t3, f, f, t4, t2, t4, f, t3, f$	20610071212020610120512	$t^2t^6t^72ft^22f$	3	[4, 4, 3, 5, 5, 5, 4, 4, 5, 5, 3, 3]	$t^2t^6ft^7ft^22f$
$t1, t2, t1, t3, f, f, t4, t2, t5, t4, t3, t5$	20610071212030603090509	$t^2t^6t^72ft^2t^3$	2	[8, 8, 8, 4, 4, 4, 8, 8, 8, 4, 8, 8]	$t^2t^6t^3t^7t^32f$
$t1, t2, t1, t3, f, f, t4, t2, f, t4, t3, f$	20610071212030612090512	$t^2t^6t^72ft^32f$	3	[5, 5, 3, 4, 4, 4, 5, 5, 5, 4, 3, 3]	$t^2t^6ft^7t^33f$
$t1, t2, t1, t3, f, f, t4, t2, f, f, t3, t4$	20610071212050612120507	$t^2t^6t^72ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6t^5t^74f$
$t1, t2, t1, t3, f, f, f, t2, t4, f, t3, t4$	20610071212120603120509	$t^2t^6t^73ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6t^3t^74f$
$t1, t2, t1, t3, f, f, f, t2, f, f, t3, f$	20610071212120612120512	$t^2t^6t^76f$	2	[9, 9, 3, 9, 9, 9, 9, 9, 9, 3, 3]	$t^2t^6ft^75f$
$t1, t2, t1, t3, t4, f, t4, t2, t5, f, t5, t3$	20610080212100602121004	$t^2t^6t^8t^2ft^2f$	4	[6, 6, 4, 6, 4, 4, 6, 6, 4, 4, 6, 4]	*
$t1, t2, t1, t3, t4, f, t4, t2, f, f, f, t3$	20610080212100612121204	$t^2t^6t^8t^24f$	3	[8, 8, 4, 8, 4, 4, 8, 8, 8, 8, 8, 4]	$t^2t^6t^83ft^2f$
$t1, t2, t1, t3, t4, t5, t6, t2, t4, t5, t6, t3$	20610080404040608080804	$t^2t^6t^83t^4$	3	[6, 6, 4, 4, 6, 4, 6, 6, 4, 4, 6, 4]	*
$t1, t2, t1, t3, t4, t5, f, t2, t4, t5, f, t3$	20610080404120608081204	$t^2t^6t^82t^42f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^6t^8f2t^4f$
$t1, t2, t1, t3, t4, t5, t6, t2, t4, t6, t5, t3$	20610080405030608090704	$t^2t^6t^8t^4t^5t^3$	3	[8, 8, 4, 8, 8, 4, 8, 8, 8, 4, 8, 4]	$t^2t^6t^8t^5t^3t^4$
$t1, t2, t1, t3, t4, t5, f, t2, t4, f, t5, t3$	20610080405120608120704	$t^2t^6t^8t^4t^52f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^6t^8t^5ft^4f$
$t1, t2, t1, t3, t4, f, t5, t2, t4, t5, f, t3$	20610080412030608091204	$t^2t^6t^8t^4ft^3f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^6t^8ft^3t^4f$
$t1, t2, t1, t3, t4, f, t5, t2, t4, f, t5, t3$	20610080412040608120804	$t^2t^6t^8t^4ft^4f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 10, 4]	*
$t1, t2, t1, t3, t4, f, f, t2, t4, f, f, t3$	20610080412120608121204	$t^2t^6t^8t^44f$	3	[6, 6, 4, 4, 6, 6, 6, 6, 4, 4, 4, 4]	$t^2t^6t^82ft^42f$
$t1, t2, t1, t3, t4, t5, t6, t2, t5, t4, t6, t3$	20610080503040609070804	$t^2t^6t^8t^5t^3t^4$	3	[8, 8, 4, 8, 4, 8, 8, 8, 4, 8, 8, 4]	$t^2t^6t^8t^4t^5t^3$
$t1, t2, t1, t3, t4, t5, f, t2, t5, t4, f, t3$	20610080503120609071204	$t^2t^6t^8t^5t^32f$	4	[5, 5, 4, 3, 4, 5, 5, 5, 4, 3, 3, 4]	$t^2t^6t^8ft^5t^3f$
$t1, t2, t1, t3, t4, t5, f, t2, f, t4, t5, t3$	20610080505120612070704	$t^2t^6t^82t^52f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 10, 4]	*
$t1, t2, t1, t3, t4, f, t5, t2, f, t4, t5, t3$	20610080512040612070804	$t^2t^6t^8t^5ft^4f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^6t^8t^4t^52f$
$t1, t2, t1, t3, t4, f, f, t2, t5, t4, t5, t3$	20610080512120602071004	$t^2t^6t^8t^52ft^2$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^5t^62ft^4t^2$
$t1, t2, t1, t3, t4, f, f, t2, f, t4, f, t3$	20610080512120612071204	$t^2t^6t^8t^54f$	3	[7, 7, 4, 3, 7, 7, 7, 7, 3, 3, 4]	$t^2t^6t^8ft^53f$
$t1, t2, t1, t3, t4, t5, t6, t2, t5, t6, t4, t3$	20610080603030609090604	$t^2t^6t^8t^62t^3$	3	[8, 8, 4, 4, 8, 8, 8, 8, 8, 4, 4]	*
$t1, t2, t1, t3, t4, t5, f, t2, t5, f, t4, t3$	20610080603120609120604	$t^2t^6t^8t^6t^32f$	4	[5, 5, 4, 4, 3, 5, 5, 5, 3, 3, 4, 4]	$t^2t^6t^8t^6ft^3f$
$t1, t2, t1, t3, t4, t5, t6, t2, t6, t5, t4, t3$	20610080604020610080604	$t^2t^6t^8t^6t^4t^2$	5	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, t1, t3, t4, t5, f, t2, f, t5, t4, t3$	20610080604120612080604	$t^2t^6t^8t^6t^42f$	4	[6, 6, 4, 4, 4, 6, 6, 6, 6, 4, 4, 4]	*
$t1, t2, t1, t3, t4, f, t5, t2, t5, f, t4, t3$	20610080612020610120604	$t^2t^6t^8t^6ft^2f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, t1, t3, t4, f, t5, t2, f, t5, t4, t3$	20610080612030612090604	$t^2t^6t^8t^6ft^3f$	4	[5, 5, 4, 4, 3, 3, 5, 5, 5, 3, 4, 4]	$t^2t^6t^8t^6t^32f$
$t1, t2, t1, t3, t4, f, f, t2, f, f, t4, t3$	20610080612120612120604	$t^2t^6t^8t^64f$	3	[8, 8, 4, 4, 8, 8, 8, 8, 8, 4, 4]	*
$t1, t2, t1, t3, f, t4, t5, t2, t4, t5, f, t3$	20610081203030609091204	$t^2t^6t^8f2t^3f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 10, 4]	*
$t1, t2, t1, t3, f, t4, t5, t2, t4, f, t5, t3$	20610081203040609120804	$t^2t^6t^8ft^3t^4f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^6t^8t^4ft^3f$
$t1, t2, t1, t3, f, t4, f, t2, t4, f, f, t3$	20610081203120609121204	$t^2t^6t^8ft^33f$	3	[5, 5, 4, 5, 5, 5, 5, 5, 5, 5, 5, 4]	$t^2t^6t^82ft^32f$
$t1, t2, t1, t3, f, t4, t5, t2, t5, t4, f, t3$	20610081204020610081204	$t^2t^6t^8ft^4t^2f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, t1, t3, f, t4, t5, t2, f, t4, t5, t3$	20610081204040612080804	$t^2t^6t^8f2t^4f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^6t^82t^42f$
$t1, t2, t1, t3, f, t4, f, t2, t5, t4, t5, t3$	20610081204120602081004	$t^2t^6t^8ft^4ft^2$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^4t^62ft^4t^2$
$t1, t2, t1, t3, f, t4, f, t2, f, t4, f, t3$	20610081204120612081204	$t^2t^6t^8ft^43f$	3	[6, 6, 4, 4, 4, 6, 6, 6, 6, 4, 4, 4]	*
$t1, t2, t1, t3, f, t4, t5, t2, t5, f, t4, t3$	20610081205020610120704	$t^2t^6t^8ft^5t^2f$	4	[4, 4, 4, 3, 3, 3, 4, 4, 3, 3, 3, 4]	$t^2t^6t^7ft^4t^2f$
$t1, t2, t1, t3, f, t4, t5, t2, f, t5, t4, t3$	20610081205030612090704	$t^2t^6t^8ft^5t^3f$	4	[5, 5, 4, 3, 3, 4, 5, 5, 5, 4, 3, 4]	$t^2t^6t^8t^5t^32f$
$t1, t2, t1, t3, f, t4, f, t2, f, f, t4, t3$	20610081205120612120704	$t^2t^6t^8ft^53f$	3	[7, 7, 4, 3, 3, 7, 7, 7, 7, 3, 4]	$t^2t^6t^8t^54f$
$t1, t2, t1, t3, f, f, t4, t2, t4, f, f, t3$	20610081212020610121204	$t^2t^6t^82ft^22f$	3	[4, 4, 4, 6, 6, 6, 4, 4, 6, 6, 6, 4]	*
$t1, t2, t1, t3, f, f, t4, t2, t5, t4, t5, t3$	20610081212030602091004	$t^2t^6t^82ft^3t^2$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^3t^62ft^4t^2$
$t1, t2, t1, t3, f, f, t4, t2, f, t4, f, t3$	20610081212030612091204	$t^2t^6t^82ft^32f$	3	[5, 5, 4, 5, 5, 5, 5, 5, 5, 5, 5, 4]	$t^2t^6t^8ft^33f$
$t1, t2, t1, t3, f, f, t4, t2, f, f, t4, t3$	20610081212040612120804	$t^2t^6t^82ft^42f$	3	[6, 6, 4, 4, 4, 4, 6, 6, 6, 4, 4]	$t^2t^6t^8t^44f$
$t1, t2, t1, t3, f, f, f, t2, t4, f, t4, t3$	20610081212120602121004	$t^2t^6t^83ft^2f$	3	[8, 8, 4, 8, 8, 8, 8, 8, 4, 4, 8, 4]	$t^2t^6t^8t^44f$

$t1, t2, t1, t3, f, f, f, t2, f, f, f, t3$	20610081212120612121204	$t^2t^6t^86f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	*
$t1, t2, t1, f, t3, f, t3, t2, t4, f, t4, f$	20610120212100602121012	$t^2t^6ft^2ft^22f$	3	[8, 8, 8, 8, 4, 4, 8, 8, 4, 4, 8, 8]	*
$t1, t2, t1, f, t3, f, t3, t2, t4, f, f, t4$	20610120212100603121209	$t^2t^6ft^2ft^32f$	3	[7, 7, 7, 7, 4, 4, 7, 7, 3, 3, 3, 7]	$t^2t^6t^32ft^22f$
$t1, t2, t1, f, t3, f, t3, t2, f, t4, f, t4$	20610120212100612021210	$t^2t^6ft^22ft^2f$	3	[8, 8, 8, 8, 4, 4, 8, 8, 8, 4, 4, 8]	$t^2t^6t^22ft^22f$
$t1, t2, t1, f, t3, f, t3, t2, f, f, f, f$	20610120212100612121212	$t^2t^6ft^25f$	2	[10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10]	$t^2t^64ft^22f$
$t1, t2, t1, f, t3, t4, t5, t2, t3, t4, t5, f$	20610120404040608080812	$t^2t^6f3t^4f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, t1, f, t3, t4, t5, t2, t3, t4, f, t5$	20610120404050608081207	$t^2t^6f2t^4t^5f$	2	[7, 7, 5, 5, 7, 5, 7, 7, 5, 7, 7, 5]	$t^2t^6t^5f2t^4f$
$t1, t2, t1, f, t3, t4, f, t2, t3, t4, f, f$	20610120404120608081212	$t^2t^6f2t^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^62f2t^42f$
$t1, t2, t1, f, t3, t4, t5, t2, t3, t5, t4, f$	20610120405030608090712	$t^2t^6ft^4t^5t^3f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10]	$t^2t^6ft^5t^3t^4f$
$t1, t2, t1, f, t3, t4, t5, t2, t3, f, t4, t5$	20610120405050608120707	$t^2t^6ft^42t^5f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^62t^5ft^4f$
$t1, t2, t1, f, t3, t4, f, t2, t3, t5, t4, t5$	20610120405120608020710	$t^2t^6ft^4t^5ft^2$	2	[8, 8, 4, 4, 8, 8, 8, 8, 4, 8, 8, 4]	$t^2t^5t^4t^62ft^2$
$t1, t2, t1, f, t3, t4, f, t2, t3, f, t4, f$	20610120405120608120712	$t^2t^6ft^4t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6ft^5ft^42f$
$t1, t2, t1, f, t3, t4, t5, t2, t3, t5, f, t4$	20610120406030608091206	$t^2t^6ft^4t^6t^3f$	2	[9, 9, 9, 9, 9, 3, 9, 9, 9, 3, 3, 9]	$t^22t^6ft^3t^4f$
$t1, t2, t1, f, t3, t4, t5, t2, t3, f, t5, t4$	20610120406040608120806	$t^2t^6ft^4t^6t^4f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10]	$t^22t^6t^4ft^4f$
$t1, t2, t1, f, t3, t4, f, t2, t3, f, f, t4$	20610120406120608121206	$t^2t^6ft^4t^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^22t^62ft^42f$
$t1, t2, t1, f, t3, f, t4, t2, t3, t4, f, f$	20610120412030608091212	$t^2t^6ft^4ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^62ft^3t^42f$
$t1, t2, t1, f, t3, f, t4, t2, t3, t5, t4, t5$	20610120412040608020810	$t^2t^6ft^4ft^4t^2$	2	[8, 8, 4, 4, 8, 8, 8, 8, 4, 8, 8, 4]	$t^22t^4t^62ft^2$
$t1, t2, t1, f, t3, f, t4, t2, t3, f, t4, f$	20610120412040608120812	$t^2t^6ft^4ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, f, t3, f, t4, t2, t3, f, f, t4$	20610120412050608121207	$t^2t^6ft^4ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6t^52ft^42f$
$t1, t2, t1, f, t3, f, f, t2, t3, t4, f, t4$	20610120412120608021210	$t^2t^6ft^42ft^2f$	3	[6, 6, 4, 4, 6, 6, 6, 6, 4, 4, 4, 4]	$t^2t^6t^2ft^43f$
$t1, t2, t1, f, t3, f, f, t2, t3, f, f, f$	20610120412120608121212	$t^2t^6ft^45f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^63ft^43f$
$t1, t2, t1, f, t3, t4, t5, t2, t4, t3, t5, f$	20610120503040609070812	$t^2t^6ft^5t^3t^4f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10]	$t^2t^6ft^4t^5t^3f$
$t1, t2, t1, f, t3, t4, t5, t2, t4, t3, f, t5$	20610120503050609071207	$t^2t^6ft^5t^3t^5f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10]	$t^2t^6t^5ft^5t^3f$
$t1, t2, t1, f, t3, t4, f, t2, t4, t3, f, f$	20610120503120609071212	$t^2t^6ft^5t^33f$	3	[5, 5, 5, 5, 4, 5, 5, 5, 4, 5, 5, 5]	$t^2t^62ft^5t^32f$
$t1, t2, t1, f, t3, t4, t5, t2, f, t3, t4, t5$	20610120505050612070707	$t^2t^6f3t^5f$	2	[7, 7, 5, 5, 7, 5, 7, 7, 5, 7, 5, 7]	$t^2t^63t^52f$
$t1, t2, t1, f, t3, t4, f, t2, t5, t3, t4, t5$	20610120505120603070709	$t^2t^6f2t^5ft^3$	2	[9, 9, 9, 9, 3, 9, 9, 9, 3, 9, 3, 9]	$t^2t^6t^32t^52f$
$t1, t2, t1, f, t3, t4, f, t2, f, t3, t4, f$	20610120505120612070712	$t^2t^6f2t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, f, t3, t4, t5, t2, f, t3, t5, t4$	20610120506040612070806	$t^2t^6ft^5t^6t^4f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10]	$t^22t^6t^4t^52f$
$t1, t2, t1, f, t3, t4, f, t2, t5, t3, t5, t4$	20610120506120602071006	$t^2t^6ft^5t^6ft^2$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^5t^6ft^6ft^2$
$t1, t2, t1, f, t3, t4, f, t2, f, t3, f, t4$	20610120506120612071206	$t^2t^6ft^5t^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6ft^53f$
$t1, t2, t1, f, t3, f, t4, t2, t5, t3, t4, t5$	20610120512040603070809	$t^2t^6ft^5ft^4t^3$	2	[8, 8, 8, 8, 4, 4, 8, 8, 4, 8, 4, 8]	$t^2t^6ft^3t^4t^52f$
$t1, t2, t1, f, t3, f, t4, t2, f, t3, t4, f$	20610120512040612070812	$t^2t^6ft^5ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6ft^4t^53f$
$t1, t2, t1, f, t3, f, t4, t2, t5, t3, t5, t4$	20610120512050602071007	$t^2t^6ft^5ft^5t^2$	2	[5, 5, 7, 7, 7, 7, 5, 5, 7, 7, 5, 7]	$t^2t^5t^6t^72ft^2$
$t1, t2, t1, f, t3, f, t4, t2, f, t3, f, t4$	20610120512050612071207	$t^2t^6ft^5ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6t^5ft^53f$
$t1, t2, t1, f, t3, f, f, t2, t4, t3, t4, f$	20610120512120602071012	$t^2t^6ft^52ft^2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5t^63ft^2f$
$t1, t2, t1, f, t3, f, f, t2, t4, t3, f, t4$	20610120512120603071209	$t^2t^6ft^52ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6t^3ft^53f$
$t1, t2, t1, f, t3, f, f, t2, f, t3, f, f$	20610120512120612071212	$t^2t^6ft^55f$	2	[7, 7, 5, 5, 7, 7, 7, 7, 5, 5, 5, 5]	$t^2t^62ft^54f$
$t1, t2, t1, f, t3, t4, t5, t2, t4, t5, t3, f$	20610120603030609090612	$t^2t^6ft^62t^3f$	2	[8, 8, 4, 4, 8, 8, 8, 8, 8, 8, 4, 4]	*
$t1, t2, t1, f, t3, t4, t5, t2, t4, f, t3, t5$	20610120603050609120607	$t^2t^6ft^6t^3t^5f$	2	[9, 9, 9, 9, 3, 9, 9, 9, 3, 3, 9, 9]	$t^2t^6t^5t^6ft^3f$
$t1, t2, t1, f, t3, t4, f, t2, t4, f, t3, f$	20610120603120609120612	$t^2t^6ft^6t^33f$	3	[5, 5, 4, 4, 3, 5, 5, 5, 3, 3, 4, 4]	$t^2t^6ft^6ft^32f$
$t1, t2, t1, f, t3, t4, t5, t2, f, t4, t3, t5$	20610120604050612080607	$t^2t^6ft^6t^4t^5f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]	$t^2t^6t^5t^6t^42f$
$t1, t2, t1, f, t3, t4, f, t2, t5, t4, t3, t5$	20610120604120603080609	$t^2t^6ft^6t^4ft^3$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]	$t^2t^6t^3t^6t^42f$
$t1, t2, t1, f, t3, t4, f, t2, f, t4, t3, f$	20610120604120612080612	$t^2t^6ft^6t^43f$	3	[6, 6, 4, 4, 4, 6, 6, 6, 6, 4, 4, 4]	*
$t1, t2, t1, f, t3, t4, t5, t2, t5, f, t3, t4$	20610120606020610120606	$t^2t^6f2t^6t^2f$	2	[4, 4, 8, 8, 8, 8, 8, 4, 4, 8, 8, 8]	$t^23t^6ft^2f$
$t1, t2, t1, f, t3, t4, t5, t2, f, t5, t3, t4$	20610120606030612090606	$t^2t^6f2t^6t^3f$	2	[5, 5, 7, 7, 7, 7, 5, 5, 5, 7, 7, 7]	$t^23t^6t^32f$
$t1, t2, t1, f, t3, t4, f, t2, f, f, t3, t4$	20610120606120612120606	$t^2t^6f2t^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^23t^64f$
$t1, t2, t1, f, t3, f, t4, t2, t4, f, t3, f$	20610120612020610120612	$t^2t^6ft^6ft^22f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*

$t1, t2, t1, f, t3, f, t4, t2, t5, t4, t3, t5$	20610120612030603090609	$t^2t^6ft^6f2t^3$	2	[9, 9, 9, 9, 3, 3, 9, 9, 9, 3, 9, 9]	$t^2t^6t^3t^6t^32f$
$t1, t2, t1, f, t3, f, t4, t2, f, t4, t3, f$	20610120612030612090612	$t^2t^6ft^6ft^32f$	3	[5, 5, 4, 4, 3, 3, 5, 5, 5, 3, 4, 4]	$t^2t^6ft^6t^33f$
$t1, t2, t1, f, t3, f, t4, t2, f, f, t3, t4$	20610120612050612120607	$t^2t^6ft^6ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6t^5t^64f$
$t1, t2, t1, f, t3, f, f, t2, t4, f, t3, t4$	20610120612120603120609	$t^2t^6ft^62ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6t^3t^64f$
$t1, t2, t1, f, t3, f, f, t2, f, f, t3, f$	20610120612120612120612	$t^2t^6ft^65f$	2	[8, 8, 4, 4, 8, 8, 8, 8, 8, 4, 4]	*
$t1, t2, t1, f, t3, t4, t5, t2, t4, t5, f, t3$	20610120703030609091205	$t^2t^6ft^72t^3f$	2	[9, 9, 3, 3, 9, 9, 9, 9, 9, 9, 3]	$t^2t^6t^7f2t^3f$
$t1, t2, t1, f, t3, t4, t5, t2, t4, f, t5, t3$	20610120703040609120805	$t^2t^6ft^7t^3t^4f$	2	[9, 9, 3, 3, 9, 9, 9, 9, 9, 9, 3]	$t^2t^6t^7t^4ft^3f$
$t1, t2, t1, f, t3, t4, f, t2, t4, f, f, t3$	20610120703120609121205	$t^2t^6ft^7t^33f$	3	[5, 5, 3, 3, 4, 5, 5, 5, 4, 4, 4, 3]	$t^2t^6t^72ft^32f$
$t1, t2, t1, f, t3, t4, t5, t2, f, t4, t5, t3$	20610120704040612080805	$t^2t^6ft^72t^4f$	2	[9, 9, 3, 3, 9, 9, 9, 9, 9, 9, 3]	$t^2t^6t^72t^42f$
$t1, t2, t1, f, t3, t4, f, t2, t5, t4, t5, t3$	20610120704120602081005	$t^2t^6ft^7t^4ft^2$	2	[9, 9, 3, 3, 9, 9, 9, 9, 9, 9, 3]	$t^2t^4t^6ft^5ft^2$
$t1, t2, t1, f, t3, t4, f, t2, f, t4, f, t3$	20610120704120612081205	$t^2t^6ft^7t^43f$	3	[6, 6, 3, 3, 3, 6, 6, 6, 6, 3, 3, 3]	$t^2t^6t^7ft^43f$
$t1, t2, t1, f, t3, t4, t5, t2, t5, f, t4, t3$	20610120705020610120705	$t^2t^6ft^7t^5t^2f$	4	[4, 4, 3, 3, 4, 3, 4, 4, 3, 3, 4, 3]	$t^2t^6t^7t^5ft^2f$
$t1, t2, t1, f, t3, t4, t5, t2, f, t5, t4, t3$	20610120705030612090705	$t^2t^6ft^7t^5t^3f$	4	[5, 5, 3, 3, 4, 4, 5, 5, 5, 4, 4, 3]	$t^2t^6t^7t^5t^32f$
$t1, t2, t1, f, t3, t4, f, t2, f, f, t4, t3$	20610120705120612120705	$t^2t^6ft^7t^53f$	3	[7, 7, 3, 3, 4, 7, 7, 7, 7, 7, 4, 3]	$t^2t^6t^7t^54f$
$t1, t2, t1, f, t3, f, t4, t2, t4, f, f, t3$	20610120712020610121205	$t^2t^6ft^7ft^22f$	3	[4, 4, 3, 3, 5, 5, 4, 4, 5, 5, 5, 3]	$t^2t^6t^72ft^22f$
$t1, t2, t1, f, t3, f, t4, t2, t5, t4, t5, t3$	20610120712030602091005	$t^2t^6ft^7ft^3t^2$	2	[9, 9, 3, 3, 9, 9, 9, 9, 9, 9, 3]	$t^2t^3t^6ft^5ft^2$
$t1, t2, t1, f, t3, f, t4, t2, f, t4, f, t3$	20610120712030612091205	$t^2t^6ft^7ft^32f$	3	[5, 5, 3, 3, 4, 4, 5, 5, 5, 4, 4, 3]	$t^2t^6t^7ft^33f$
$t1, t2, t1, f, t3, f, t4, t2, f, f, t4, t3$	20610120712040612120805	$t^2t^6ft^7ft^42f$	3	[6, 6, 3, 3, 3, 3, 6, 6, 6, 6, 3, 3]	$t^2t^6t^7t^44f$
$t1, t2, t1, f, t3, f, f, t2, t4, f, t4, t3$	20610120712120602121005	$t^2t^6ft^72ft^2f$	3	[7, 7, 3, 3, 7, 7, 7, 7, 4, 4, 7, 3]	$t^2t^6t^7t^24f$
$t1, t2, t1, f, t3, f, f, t2, f, f, f, t3$	20610120712120612121205	$t^2t^6ft^75f$	2	[9, 9, 3, 3, 9, 9, 9, 9, 9, 9, 3]	$t^2t^6t^76f$
$t1, t2, t1, f, f, t3, t4, t2, t3, t4, f, f$	20610121203030609091212	$t^2t^62ft^2t^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, f, f, t3, t4, t2, t3, t5, t4, t5$	20610121203040609020810	$t^2t^62ft^3t^4t^2$	2	[7, 7, 5, 5, 5, 7, 7, 7, 5, 7, 7, 5]	$t^2t^4t^3t^62ft^2$
$t1, t2, t1, f, f, t3, t4, t2, t3, f, t4, f$	20610121203040609120812	$t^2t^62ft^3t^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6ft^4ft^32f$
$t1, t2, t1, f, f, t3, t4, t2, t3, f, f, t4$	20610121203050609121207	$t^2t^62ft^3t^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6t^52ft^32f$
$t1, t2, t1, f, f, t3, f, t2, t3, t4, f, t4$	20610121203120609021210	$t^2t^62ft^3ft^2f$	3	[5, 5, 5, 5, 5, 5, 5, 5, 5, 4, 4, 5]	$t^2t^6t^2ft^33f$
$t1, t2, t1, f, f, t3, f, t2, t3, f, f, f$	20610121203120609121212	$t^2t^62ft^34f$	2	[5, 5, 7, 7, 7, 5, 5, 5, 7, 7, 7, 7]	$t^2t^63ft^33f$
$t1, t2, t1, f, f, t3, t4, t2, t5, t3, t4, t5$	20610121204040603080809	$t^2t^62ft^4t^3$	2	[9, 9, 9, 9, 9, 3, 9, 9, 3, 9, 3, 9]	$t^2t^6t^32t^42f$
$t1, t2, t1, f, f, t3, t4, t2, f, t3, t4, f$	20610121204040612080812	$t^2t^62ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6f2t^43f$
$t1, t2, t1, f, f, t3, t4, t2, t5, t3, t5, t4$	20610121204050602081007	$t^2t^62ft^4t^5t^2$	2	[5, 5, 7, 7, 7, 7, 5, 5, 7, 7, 5, 7]	$t^2t^4t^6t^72ft^2$
$t1, t2, t1, f, f, t3, t4, t2, f, t3, f, t4$	20610121204050612081207	$t^2t^62ft^4t^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6t^5ft^43f$
$t1, t2, t1, f, f, t3, f, t2, t4, t3, t4, f$	20610121204120602081012	$t^2t^62ft^4ft^2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4t^63ft^2f$
$t1, t2, t1, f, f, t3, f, t2, t4, t3, f, t4$	20610121204120603081209	$t^2t^62ft^4ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6t^3ft^43f$
$t1, t2, t1, f, f, t3, f, t2, f, t3, f, f$	20610121204120612081212	$t^2t^62ft^44f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, t1, f, f, t3, t4, t2, t5, t4, t3, t5$	20610121205030603090709	$t^2t^62ft^52t^3$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10]	$t^2t^6t^3t^5t^32f$
$t1, t2, t1, f, f, t3, t4, t2, f, t4, t3, f$	20610121205030612090712	$t^2t^62ft^5t^32f$	3	[5, 5, 5, 5, 5, 4, 5, 5, 5, 4, 5, 5]	$t^2t^6ft^5t^33f$
$t1, t2, t1, f, f, t3, t4, t2, f, f, t3, t4$	20610121205050612120707	$t^2t^62ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^62t^54f$
$t1, t2, t1, f, f, t3, f, t2, t4, f, t3, t4$	20610121205120603120709	$t^2t^62ft^5ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6t^3t^54f$
$t1, t2, t1, f, f, t3, f, t2, f, t4, t3, t4$	20610121205120612020710	$t^2t^62ft^52ft^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5ft^63ft^2$
$t1, t2, t1, f, f, t3, f, t2, f, f, t3, f$	20610121205120612120712	$t^2t^62ft^54f$	2	[7, 7, 5, 5, 5, 7, 7, 7, 7, 7, 5, 5]	$t^2t^6ft^55f$
$t1, t2, t1, f, f, t3, t4, t2, t4, f, f, t3$	20610121206020610121206	$t^2t^62ft^6t^22f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^22t^62ft^22f$
$t1, t2, t1, f, f, t3, t4, t2, t5, t4, t5, t3$	20610121206030602091006	$t^2t^62ft^6t^3t^2$	2	[8, 8, 4, 4, 4, 8, 8, 8, 8, 8, 8, 4]	$t^2t^32t^62ft^2$
$t1, t2, t1, f, f, t3, t4, t2, f, t4, f, t3$	20610121206030612091206	$t^2t^62ft^6t^32f$	3	[5, 5, 4, 4, 4, 3, 5, 5, 5, 3, 3, 4]	$t^22t^6ft^33f$
$t1, t2, t1, f, f, t3, t4, t2, f, f, t4, t3$	20610121206040612120806	$t^2t^62ft^6t^42f$	3	[6, 6, 4, 4, 4, 4, 6, 6, 6, 6, 4, 4]	$t^22t^6t^44f$
$t1, t2, t1, f, f, t3, f, t2, t4, f, t4, t3$	20610121206120602121006	$t^2t^62ft^6ft^2f$	3	[6, 6, 4, 4, 4, 6, 6, 6, 4, 4, 6, 4]	$t^22t^6t^24f$
$t1, t2, t1, f, f, t3, f, t2, f, f, f, t3$	20610121206120612121206	$t^2t^62ft^64f$	2	[8, 8, 4, 4, 4, 8, 8, 8, 8, 8, 8, 4]	$t^22t^66f$
$t1, t2, t1, f, f, f, t3, t2, t3, f, f, f$	20610121212020610121212	$t^2t^63ft^23f$	2	[4, 4, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	*
$t1, t2, t1, f, f, f, t3, t2, t4, t3, t4, f$	20610121212030602091012	$t^2t^63ft^3t^2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^63ft^2f$

$t1, t2, t1, f, f, f, t3, t2, t4, t3, f, t4$	20610121212030603091209	$t^2t^63ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6t^3ft^33f$
$t1, t2, t1, f, f, f, t3, t2, f, t3, f, f$	20610121212030612091212	$t^2t^63ft^33f$	2	[5, 5, 7, 7, 7, 7, 5, 5, 5, 7, 7, 7]	$t^2t^62ft^34f$
$t1, t2, t1, f, f, f, t3, t2, t4, f, t3, t4$	20610121212040603120809	$t^2t^63ft^4t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^6t^3t^44f$
$t1, t2, t1, f, f, f, t3, t2, f, t4, t3, t4$	20610121212040612020810	$t^2t^63ft^4ft^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4ft^63ft^2$
$t1, t2, t1, f, f, f, t3, t2, f, f, t3, f$	20610121212040612120812	$t^2t^63ft^43f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^6ft^45f$
$t1, t2, t1, f, f, f, t3, t2, t4, f, t4, t3$	20610121212050602121007	$t^2t^63ft^5t^2f$	3	[5, 5, 5, 5, 5, 5, 5, 5, 4, 4, 5, 5]	$t^2t^6t^5t^24f$
$t1, t2, t1, f, f, f, t3, t2, f, f, f, t3$	20610121212050612121207	$t^2t^63ft^53f$	2	[7, 7, 5, 5, 5, 5, 7, 7, 7, 7, 5]	$t^2t^6t^56f$
$t1, t2, t1, f, f, f, f, t2, t3, f, t3, f$	20610121212120602121012	$t^2t^64ft^22f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$t^2t^6ft^25f$
$t1, t2, t1, f, f, f, f, t2, t3, f, f, t3$	20610121212120603121209	$t^2t^64ft^32f$	2	[9, 9, 9, 9, 9, 9, 9, 9, 3, 3, 3, 9]	$t^2t^6t^36f$
$t1, t2, t1, f, f, f, f, t2, f, t3, f, t3$	20610121212120612021210	$t^2t^65ft^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10]	$t^2t^6t^26f$
$t1, t2, t1, f, f, f, f, t2, f, f, f$	20610121212120612121212	$t^2t^68f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t1, t3, t4, t3, t5, t6, t2, t5, t6, t4$	20710020710030305090905	$t^2t^7t^2t^72t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5t^2t^52t^3$
$t1, t2, t1, t3, t4, t3, t5, f, t2, t5, f, t4$	20710020710031205091205	$t^2t^7t^2t^7t^32f$	2	[5, 5, 7, 7, 7, 7, 5, 5, 5, 7, 7, 7]	$t^2t^5t^2t^5ft^3f$
$t1, t2, t1, t3, t4, t3, t5, f, t2, f, t5, t4$	20710020710041205120805	$t^2t^7t^2t^7t^42f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^5t^2t^5t^42f$
$t1, t2, t1, t3, t4, t3, f, t5, t2, f, t5, t4$	20710020710120305120905	$t^2t^7t^2t^7ft^3f$	2	[5, 5, 7, 7, 7, 7, 7, 5, 5, 5, 7, 7]	$t^2t^5t^2t^5t^32f$
$t1, t2, t1, t3, t4, t3, f, f, t2, f, f, t4$	20710020710121205121205	$t^2t^7t^2t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5t^2t^54f$
$t1, t2, t1, t3, f, t3, t4, t5, t2, t4, t5, f$	20710021210030305090912	$t^2t^7t^2f2t^3f$	2	[10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10]	$t^2t^5f2t^3t^2f$
$t1, t2, t1, t3, f, t3, t4, t5, t2, t4, f, t5$	20710021210030405091208	$t^2t^7t^2ft^3t^4f$	2	[10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10]	$t^2t^5t^4ft^3t^2f$
$t1, t2, t1, t3, f, t3, t4, f, t2, t4, f, f$	20710021210031205091212	$t^2t^7t^2ft^33f$	3	[5, 5, 5, 4, 4, 5, 5, 5, 5, 5, 5]	$t^2t^52ft^3ft^2f$
$t1, t2, t1, t3, f, t3, t4, t5, t2, f, t4, t5$	20710021210040405120808	$t^2t^7t^2f2t^4f$	2	[10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10]	$t^2t^52t^4ft^2f$
$t1, t2, t1, t3, f, t3, t4, f, t2, t5, t4, t5$	20710021210041205020810	$t^2t^7t^2ft^4ft^2$	2	[10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10]	$t^2t^4t^7ft^2ft^2$
$t1, t2, t1, t3, f, t3, t4, f, t2, f, t4, f$	20710021210041205120812	$t^2t^7t^2ft^43f$	3	[6, 6, 4, 4, 4, 4, 6, 6, 6, 6, 4, 4]	$t^2t^5ft^42ft^2f$
$t1, t2, t1, t3, f, t3, t4, t5, t2, f, t5, t4$	20710021210050305120907	$t^2t^7t^2ft^5t^3f$	4	[5, 5, 3, 4, 4, 3, 4, 5, 5, 5, 4, 3]	$t^2t^5t^3ft^2f$
$t1, t2, t1, t3, f, t3, t4, f, t2, f, f, t4$	20710021210051205121207	$t^2t^7t^2ft^53f$	3	[7, 7, 3, 4, 4, 3, 7, 7, 7, 7, 3]	$t^22t^53ft^2f$
$t1, t2, t1, t3, f, t3, f, t4, t2, t5, t4, t5$	20710021210120305020910	$t^2t^7t^22ft^3t^2$	2	[10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10]	$t^2t^3t^7ft^2ft^2$
$t1, t2, t1, t3, f, t3, f, t4, t2, f, t4, f$	20710021210120305120912	$t^2t^7t^22ft^32f$	3	[5, 5, 5, 4, 4, 5, 5, 5, 5, 5, 5]	$t^2t^5ft^32ft^2f$
$t1, t2, t1, t3, f, t3, f, t4, t2, f, f, t4$	20710021210120405121208	$t^2t^7t^22ft^42f$	3	[6, 6, 4, 4, 4, 4, 4, 6, 6, 6, 6, 4]	$t^2t^5t^43ft^2f$
$t1, t2, t1, t3, f, t3, f, f, t2, t4, f, t4$	20710021210121205021210	$t^2t^7t^23ft^2f$	3	[8, 8, 8, 4, 4, 8, 8, 8, 8, 4, 4, 8]	$t^2t^5t^23ft^2f$
$t1, t2, t1, t3, f, t3, f, f, t2, f, f, f$	20710021210121205121212	$t^2t^7t^26f$	2	[10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10]	$t^2t^55ft^2f$
$t1, t2, t1, t3, t4, t5, t3, t4, t2, t5, f, f$	20710030304090905081212	$t^2t^72t^3t^42f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^52ft^42t^3$
$t1, t2, t1, t3, t4, t5, t3, t4, t2, f, t5, f$	20710030305090905120712	$t^2t^72t^3t^52f$	2	[7, 7, 5, 7, 5, 7, 5, 7, 7, 5, 5]	$t^2t^5ft^5f2t^3$
$t1, t2, t1, t3, t4, t5, t3, t4, t2, f, f, t5$	20710030306090905121206	$t^2t^72t^3t^62f$	2	[8, 8, 4, 8, 4, 8, 4, 8, 8, 8, 4]	$t^2t^5t^62f2t^3$
$t1, t2, t1, t3, t4, f, t3, t4, t2, t5, f, t5$	20710030312090905021210	$t^2t^72t^3ft^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10]	$t^2t^5t^2f2t^3f$
$t1, t2, t1, t3, t4, f, t3, t4, t2, f, f, f$	20710030312090905121212	$t^2t^72t^34f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^53f2t^3f$
$t1, t2, t1, t3, t4, t5, t3, t5, t2, t4, f, f$	20710030502091005071212	$t^2t^7t^3t^5t^22f$	2	[5, 5, 7, 7, 5, 7, 7, 5, 5, 7, 7, 7]	$t^2t^3t^7t^2t^52f$
$t1, t2, t1, t3, t4, t5, t3, t6, t2, t4, t5, t6$	20710030505090405070708	$t^2t^7t^32t^5t^4$	3	[6, 6, 3, 3, 6, 3, 3, 6, 6, 3, 6, 3]	$t^2t^5t^42t^5t^3$
$t1, t2, t1, t3, t4, t5, t3, f, t2, t4, t5, f$	20710030505091205070712	$t^2t^7t^32t^52f$	2	[9, 9, 9, 3, 9, 3, 9, 9, 9, 3, 9, 9]	$t^2t^5f2t^5ft^3$
$t1, t2, t1, t3, t4, t5, t3, t6, t2, t4, t6, t5$	20710030506090305070906	$t^2t^7t^3t^5t^6t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5t^6t^3t^5t^3$
$t1, t2, t1, t3, t4, t5, t3, f, t2, t4, f, t5$	20710030506091205071206	$t^2t^7t^3t^5t^62f$	2	[8, 8, 8, 4, 8, 4, 8, 8, 8, 4, 4, 8]	$t^2t^5t^6ft^5ft^3$
$t1, t2, t1, t3, t4, f, t3, t5, t2, t4, t5, f$	20710030512090305070912	$t^2t^7t^3t^5ft^3f$	2	[8, 8, 4, 8, 8, 8, 4, 8, 8, 8, 4, 4]	$t^2t^5ft^3t^5t^3f$
$t1, t2, t1, t3, t4, f, t3, t5, t2, t4, f, t5$	20710030512090405071208	$t^2t^7t^3t^5ft^4f$	2	[9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9, 3]	$t^2t^5t^4ft^5t^3f$
$t1, t2, t1, t3, t4, f, t3, f, t2, t4, f, f$	20710030512091205071212	$t^2t^7t^3t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^52ft^5ft^3f$
$t1, t2, t1, t3, t4, t5, t3, t5, t2, f, t4, f$	20710030602091005120612	$t^2t^7t^3t^6t^22f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^3t^6t^2t^52f$
$t1, t2, t1, t3, t4, t5, t3, t6, t2, t5, t4, t6$	20710030604090405080608	$t^2t^7t^3t^62t^4$	3	[7, 7, 3, 7, 4, 7, 3, 7, 7, 4, 7, 3]	$t^2t^5t^4t^6t^4t^3$
$t1, t2, t1, t3, t4, t5, t3, f, t2, t5, t4, f$	20710030604091205080612	$t^2t^7t^3t^6t^42f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]	$t^2t^5ft^6t^4ft^3$
$t1, t2, t1, t3, t4, t5, t3, f, t2, f, t4, t5$	20710030606091205120606	$t^2t^7t^32t^62f$	2	[9, 9, 9, 3, 9, 3, 9, 9, 9, 9, 3, 9]	$t^2t^52t^62ft^3$
$t1, t2, t1, t3, t4, f, t3, t5, t2, f, t4, t5$	20710030612090405120608	$t^2t^7t^3t^6ft^4f$	2	[9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9, 3]	$t^2t^5t^4t^6ft^3f$

$t1, t2, t1, t3, t4, f, t3, f, t2, f, t4, f$	20710030612091205120612	$t^2t^7t^3t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5f^6t^3f$
$t1, t2, t1, t3, t4, t5, t3, t5, t2, f, f, t4$	20710030702091005121205	$t^2t^7t^3t^7t^22f$	2	[7, 7, 5, 5, 7, 5, 5, 7, 7, 7, 5]	$t^2t^3t^5t^2t^52f$
$t1, t2, t1, t3, t4, t5, t3, t6, t2, t5, t6, t4$	20710030704090305080905	$t^2t^7t^3t^7t^4t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5t^7t^3t^4t^3$
$t1, t2, t1, t3, t4, t5, t3, f, t2, t5, f, t4$	20710030704091205081205	$t^2t^7t^3t^7t^42f$	2	[9, 9, 9, 9, 3, 9, 9, 9, 9, 3, 9]	$t^2t^5t^7ft^4ft^3$
$t1, t2, t1, t3, t4, t5, t3, f, t2, f, t5, t4$	20710030705091205120705	$t^2t^7t^3t^7t^52f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 10, 4, 10]	$t^2t^5t^7t^52ft^3$
$t1, t2, t1, t3, t4, f, t3, t5, t2, f, t5, t4$	20710030712090305120905	$t^2t^7t^3t^7ft^3f$	2	[5, 5, 7, 7, 7, 7, 7, 5, 5, 5, 7, 7]	$t^2t^5t^7t^3ft^3f$
$t1, t2, t1, t3, t4, f, t3, f, t2, f, f, t4$	20710030712091205121205	$t^2t^7t^3t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5t^73ft^3f$
$t1, t2, t1, t3, f, t4, t3, t4, t2, t5, f, t5$	20710031202091005021210	$t^2t^7t^3f2t^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10]	$t^2t^3ft^2t^5t^2f$
$t1, t2, t1, t3, f, t4, t3, t4, t2, f, f, f$	20710031202091005121212	$t^2t^7t^3ft^23f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3ft^2t^53f$
$t1, t2, t1, t3, f, t4, t3, t5, t2, t4, t5, f$	20710031204090305080912	$t^2t^7t^3ft^4t^3f$	2	[8, 8, 4, 8, 8, 8, 4, 8, 8, 8, 4, 4]	$t^2t^5ft^3t^4t^3f$
$t1, t2, t1, t3, f, t4, t3, t5, t2, t4, f, t5$	20710031204090405081208	$t^2t^7t^3f2t^4f$	2	[9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9, 3]	$t^2t^5t^4ft^4t^3f$
$t1, t2, t1, t3, f, t4, t3, f, t2, t4, f, f$	20710031204091205081212	$t^2t^7t^3ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^52ft^4ft^3f$
$t1, t2, t1, t3, f, t4, t3, t5, t2, f, t4, t5$	20710031205090405120708	$t^2t^7t^3ft^5t^4f$	2	[9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9, 3]	$t^2t^5t^4t^5ft^3f$
$t1, t2, t1, t3, f, t4, t3, f, t2, f, t4, f$	20710031205091205120712	$t^2t^7t^3ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5f^5t^2ft^3f$
$t1, t2, t1, t3, f, t4, t3, t5, t2, f, t5, t4$	20710031206090305120906	$t^2t^7t^3ft^6t^3f$	2	[5, 5, 7, 7, 7, 7, 7, 5, 5, 5, 7, 7]	$t^2t^5t^6t^3ft^3f$
$t1, t2, t1, t3, f, t4, t3, f, t2, f, f, t4$	20710031206091205121206	$t^2t^7t^3ft^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5t^63ft^3f$
$t1, t2, t1, t3, f, f, t3, t4, t2, t5, t4, t5$	20710031212090305020910	$t^2t^7t^32ft^3t^2$	2	[9, 9, 9, 3, 3, 3, 9, 9, 9, 9, 9, 9]	$t^2t^3t^7t^32ft^2$
$t1, t2, t1, t3, f, f, t3, t4, t2, f, t4, f$	20710031212090305120912	$t^2t^7t^32ft^32f$	3	[5, 5, 4, 3, 3, 3, 4, 5, 5, 5, 4, 4]	$t^2t^5ft^3ft^32f$
$t1, t2, t1, t3, f, f, t3, t4, t2, f, f, t4$	20710031212090405121208	$t^2t^7t^32ft^42f$	3	[6, 6, 3, 3, 3, 3, 3, 6, 6, 6, 6, 3]	$t^2t^5t^42ft^32f$
$t1, t2, t1, t3, f, f, t3, f, t2, t4, f, t4$	20710031212091205021210	$t^2t^7t^33ft^2f$	3	[7, 7, 7, 3, 3, 3, 7, 7, 7, 4, 4, 7]	$t^2t^5t^22ft^32f$
$t1, t2, t1, t3, f, f, t3, f, t2, f, f, f$	20710031212091205121212	$t^2t^7t^36f$	2	[9, 9, 9, 3, 3, 3, 9, 9, 9, 9, 9, 9]	$t^2t^54ft^32f$
$t1, t2, t1, t3, t4, f, t4, t3, t2, t5, f, t5$	20710040212100805021210	$t^2t^7t^4t^2ft^2f$	4	[6, 6, 6, 4, 4, 4, 4, 6, 6, 4, 4, 6]	$t^2t^5t^2ft^4t^2f$
$t1, t2, t1, t3, t4, f, t4, t3, t2, f, f, f$	20710040212100805121212	$t^2t^7t^4t^24f$	3	[8, 8, 8, 4, 4, 4, 4, 8, 8, 8, 8, 8]	$t^2t^53ft^4t^2f$
$t1, t2, t1, t3, t4, t5, t6, t3, t2, t4, t5, t6$	20710040505050805070707	$t^2t^7t^43t^5$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^24t^5t^4$
$t1, t2, t1, t3, t4, t5, f, t3, t2, t4, t5, f$	20710040505120805070712	$t^2t^7t^42t^52f$	2	[8, 8, 8, 4, 8, 4, 4, 8, 8, 4, 8, 8]	$t^2t^5f2t^5t^4f$
$t1, t2, t1, t3, t4, t5, t6, t3, t2, t4, t6, t5$	20710040506040805070806	$t^2t^7t^4t^5t^6t^4$	3	[7, 7, 7, 3, 7, 4, 3, 7, 7, 3, 4, 7]	$t^2t^5t^6t^4t^5t^4$
$t1, t2, t1, t3, t4, t5, f, t3, t2, t4, f, t5$	20710040506120805071206	$t^2t^7t^4t^5t^62f$	2	[7, 7, 7, 5, 7, 5, 5, 7, 7, 5, 5, 7]	$t^2t^5t^6ft^5t^4f$
$t1, t2, t1, t3, t4, f, t5, t3, t2, t4, t5, f$	20710040512040805070812	$t^2t^7t^4t^5ft^4f$	2	[9, 9, 9, 3, 9, 9, 3, 9, 9, 3, 9, 9]	$t^2t^5ft^4t^5t^4f$
$t1, t2, t1, t3, t4, f, t5, t3, t2, t4, f, t5$	20710040512050805071207	$t^2t^7t^4t^5ft^5f$	2	[8, 8, 8, 4, 8, 8, 4, 8, 8, 4, 4, 8]	$t^2t^5ft^5t^4f$
$t1, t2, t1, t3, t4, f, f, t3, t2, t4, f, f$	20710040512120805071212	$t^2t^7t^4t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^52ft^5t^42f$
$t1, t2, t1, t3, t4, t5, t6, t3, t2, t5, t4, t6$	20710040604050805080607	$t^2t^7t^4t^6t^4t^5$	3	[7, 7, 7, 3, 4, 7, 3, 7, 7, 4, 3, 7]	$t^2t^5t^6t^2t^4$
$t1, t2, t1, t3, t4, t5, f, t3, t2, t5, t4, f$	20710040604120805080612	$t^2t^7t^4t^6t^42f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]	$t^2t^5ft^6t^2t^4f$
$t1, t2, t1, t3, t4, t5, t6, t3, t2, t6, t4, t5$	20710040606030805090606	$t^2t^7t^42t^6t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^52t^6t^3t^4$
$t1, t2, t1, t3, t4, t5, f, t3, t2, f, t4, t5$	20710040606120805120606	$t^2t^7t^42t^62f$	2	[8, 8, 8, 4, 8, 4, 4, 8, 8, 8, 4, 8]	$t^2t^52t^6ft^4f$
$t1, t2, t1, t3, t4, f, t5, t3, t2, t5, t4, f$	20710040612030805090612	$t^2t^7t^4t^6ft^3f$	2	[9, 9, 9, 9, 3, 3, 9, 9, 9, 3, 9, 9]	$t^2t^5ft^6t^3t^4f$
$t1, t2, t1, t3, t4, f, t5, t3, t2, f, t4, t5$	20710040612050805120607	$t^2t^7t^4t^6ft^5f$	2	[9, 9, 9, 3, 9, 9, 3, 9, 9, 9, 3, 9]	$t^2t^5t^6ft^4f$
$t1, t2, t1, t3, t4, f, f, t3, t2, f, t4, f$	20710040612120805120612	$t^2t^7t^4t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5ft^6ft^42f$
$t1, t2, t1, t3, t4, t5, t6, t3, t2, t5, t6, t4$	20710040704040805080805	$t^2t^7t^4t^72t^4$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5t^73t^4$
$t1, t2, t1, t3, t4, t5, f, t3, t2, t5, f, t4$	20710040704120805081205	$t^2t^7t^4t^7t^42f$	2	[9, 9, 9, 9, 3, 9, 9, 9, 9, 3, 3, 9]	$t^2t^5t^7f2t^4f$
$t1, t2, t1, t3, t4, t5, t6, t3, t2, t6, t5, t4$	20710040705030805090705	$t^2t^7t^4t^7t^5t^3$	3	[8, 8, 8, 8, 4, 4, 8, 8, 8, 4, 4, 8]	$t^2t^5t^7t^5t^3t^4$
$t1, t2, t1, t3, t4, t5, f, t3, t2, f, t5, t4$	20710040705120805120705	$t^2t^7t^4t^7t^52f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 10, 4, 10]	$t^2t^5t^7t^5ft^4f$
$t1, t2, t1, t3, t4, f, t5, t3, t2, t5, f, t4$	20710040712030805091205	$t^2t^7t^4t^7ft^3f$	2	[8, 8, 8, 8, 4, 4, 8, 8, 8, 4, 4, 8]	$t^2t^5t^7ft^3t^4f$
$t1, t2, t1, t3, t4, f, t5, t3, t2, f, t5, t4$	20710040712040805120805	$t^2t^7t^4t^7ft^4f$	2	[9, 9, 9, 9, 3, 3, 9, 9, 9, 9, 3, 9]	$t^2t^5t^7t^4ft^4f$
$t1, t2, t1, t3, t4, f, f, t3, t2, f, f, t4$	20710040712120805121205	$t^2t^7t^4t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5t^72ft^42f$
$t1, t2, t1, t3, f, t4, t5, t3, t2, t4, t5, f$	20710041204040805080812	$t^2t^7t^4f2t^4f$	2	[8, 8, 8, 4, 4, 8, 4, 8, 8, 4, 8, 8]	$t^2t^5f3t^4f$
$t1, t2, t1, t3, f, t4, t5, t3, t2, t4, f, t5$	20710041204050805081207	$t^2t^7t^4ft^4t^5f$	2	[7, 7, 7, 5, 5, 7, 5, 7, 7, 5, 5, 7]	$t^2t^5f2t^4f$
$t1, t2, t1, t3, f, t4, f, t3, t2, t4, f, f$	20710041204120805081212	$t^2t^7t^4ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^52f2t^42f$

$t1, t2, t1, t3, f, t4, t5, t3, t2, t5, t4, f$	20710041205030805090712	$t^2t^7t^4ft^5t^3f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10]	$t^2t^5ft^5t^3t^4f$
$t1, t2, t1, t3, f, t4, t5, t3, t2, f, t4, t5$	20710041205050805120707	$t^2t^7t^4f2t^5f$	2	[8, 8, 8, 4, 4, 8, 4, 8, 8, 4, 8]	$t^23t^5ft^4f$
$t1, t2, t1, t3, f, t4, f, t3, t2, f, t4, f$	20710041205120805120712	$t^2t^7t^4ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5ft^5ft^42f$
$t1, t2, t1, t3, f, t4, t5, t3, t2, t5, f, t4$	20710041206030805091206	$t^2t^7t^4ft^6t^3f$	2	[9, 9, 9, 9, 9, 3, 9, 9, 9, 3, 3, 9]	$t^2t^5t^6ft^3t^4f$
$t1, t2, t1, t3, f, t4, t5, t3, t2, f, t5, t4$	20710041206040805120806	$t^2t^7t^4ft^6t^4f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10]	$t^2t^5t^6t^4ft^4f$
$t1, t2, t1, t3, f, t4, f, t3, t2, f, f, t4$	20710041206120805121206	$t^2t^7t^4ft^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5t^62ft^42f$
$t1, t2, t1, t3, f, f, t4, t3, t2, t4, f, f$	20710041212030805091212	$t^2t^7t^42ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^52ft^3t^42f$
$t1, t2, t1, t3, f, f, t4, t3, t2, t5, t4, t5$	20710041212040805020810	$t^2t^7t^42ft^4t^2$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^4t^7t^42ft^2$
$t1, t2, t1, t3, f, f, t4, t3, t2, f, t4, f$	20710041212040805120812	$t^2t^7t^42ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5ft^4ft^42f$
$t1, t2, t1, t3, f, f, t4, t3, t2, f, f, t4$	20710041212050805121207	$t^2t^7t^42ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^22t^52ft^42f$
$t1, t2, t1, t3, f, f, f, t3, t2, t4, f, t4$	20710041212120805021210	$t^2t^7t^43ft^2f$	3	[6, 6, 6, 4, 4, 4, 4, 6, 6, 4, 4, 6]	$t^2t^5t^2ft^43f$
$t1, t2, t1, t3, f, f, f, t3, t2, f, f, f$	20710041212120805121212	$t^2t^7t^46f$	2	[8, 8, 8, 4, 4, 4, 4, 8, 8, 8, 8]	$t^2t^53ft^43f$
$t1, t2, t1, t3, t4, f, t4, t5, t2, t3, t5, f$	20710060212100305060912	$t^2t^7t^6t^2ft^3f$	2	[10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10]	$t^2t^5ft^3t^6t^2f$
$t1, t2, t1, t3, t4, f, t4, t5, t2, t3, f, t5$	20710060212100405061208	$t^2t^7t^6t^2ft^4f$	2	[10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10]	$t^2t^5t^4ft^6t^2f$
$t1, t2, t1, t3, t4, f, t4, f, t2, t3, f, f$	20710060212101205061212	$t^2t^7t^6t^24f$	3	[6, 6, 4, 6, 4, 4, 6, 6, 6, 4, 4]	$t^2t^52ft^6ft^2f$
$t1, t2, t1, t3, t4, t5, t6, t4, t2, t3, t5, t6$	20710060305050905060707	$t^2t^7t^6t^32t^5$	3	[5, 5, 4, 5, 3, 4, 3, 5, 5, 4, 3, 4]	$t^23t^5t^6t^3$
$t1, t2, t1, t3, t4, t5, f, t4, t2, t3, t5, f$	20710060305120905060712	$t^2t^7t^6t^3t^52f$	2	[5, 5, 7, 5, 7, 7, 7, 5, 5, 7, 7, 7]	$t^2t^5ft^5t^6t^3f$
$t1, t2, t1, t3, t4, t5, t6, t4, t2, t3, t6, t5$	20710060306040905060806	$t^2t^7t^6t^3t^6t^4$	3	[5, 5, 5, 5, 5, 4, 5, 5, 5, 5, 4, 5]	$t^2t^5t^6t^4t^6t^3$
$t1, t2, t1, t3, t4, t5, f, t4, t2, t3, f, t5$	20710060306120905061206	$t^2t^7t^6t^3t^62f$	2	[5, 5, 7, 5, 7, 7, 7, 5, 5, 7, 7, 7]	$t^2t^5t^6ft^6t^3f$
$t1, t2, t1, t3, t4, f, t5, t4, t2, t3, t5, f$	20710060312040905060812	$t^2t^7t^6t^3ft^4f$	2	[5, 5, 7, 5, 7, 7, 7, 5, 5, 7, 7, 7]	$t^2t^5ft^4t^6t^3f$
$t1, t2, t1, t3, t4, f, t5, t4, t2, t3, f, t5$	20710060312050905061207	$t^2t^7t^6t^3ft^5f$	2	[5, 5, 7, 5, 7, 7, 7, 5, 5, 7, 7, 7]	$t^22t^5ft^6t^3f$
$t1, t2, t1, t3, t4, f, f, t4, t2, t3, f, f$	20710060312120905061212	$t^2t^7t^6t^34f$	3	[5, 5, 4, 5, 3, 3, 3, 5, 5, 4, 4, 4]	$t^2t^52ft^6t^32f$
$t1, t2, t1, t3, t4, t5, f, t5, t2, t3, t4, f$	20710060602121005060612	$t^2t^72t^6t^22f$	2	[10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$t^2t^5f2t^6t^2f$
$t1, t2, t1, t3, t4, t5, f, f, t2, t3, t4, t5$	20710060606121205060606	$t^2t^73t^62f$	2	[8, 8, 4, 8, 4, 8, 8, 8, 4, 8, 4]	$t^2t^53t^62f$
$t1, t2, t1, t3, t4, f, t5, f, t2, t3, t4, t5$	20710060612051205060607	$t^2t^72t^6ft^5f$	2	[7, 7, 5, 7, 5, 5, 7, 7, 5, 7, 5]	$t^22t^52t^62f$
$t1, t2, t1, t3, t4, f, f, t5, t2, t3, t4, t5$	20710060612120405060608	$t^2t^72t^62ft^4$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^5t^42t^62f$
$t1, t2, t1, t3, t4, f, f, f, t2, t3, t4, f$	20710060612121205060612	$t^2t^72t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5f2t^63f$
$t1, t2, t1, t3, t4, t5, f, t5, t2, t3, f, t4$	20710060702121005061205	$t^2t^7t^6t^7t^22f$	2	[10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$t^2t^5t^7ft^6t^2f$
$t1, t2, t1, t3, t4, t5, f, f, t2, t3, t5, t4$	20710060705121205060705	$t^2t^7t^6t^7t^52f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10]	$t^2t^5t^7t^5t^62f$
$t1, t2, t1, t3, t4, f, t5, f, t2, t3, t5, t4$	20710060712041205060805	$t^2t^7t^6t^7ft^4f$	2	[9, 9, 9, 9, 3, 3, 9, 9, 9, 9, 3, 9]	$t^2t^5t^7t^4t^62f$
$t1, t2, t1, t3, t4, f, f, t5, t2, t3, t5, t4$	20710060712120305060905	$t^2t^7t^6t^72ft^3$	2	[8, 8, 8, 8, 4, 4, 4, 8, 8, 8, 4, 8]	$t^2t^5t^7t^3t^62f$
$t1, t2, t1, t3, t4, f, f, f, t2, t3, f, t4$	20710060712121205061205	$t^2t^7t^6t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5t^7ft^63f$
$t1, t2, t1, t3, f, t4, f, t4, t2, t3, f, f$	20710061202121005061212	$t^2t^7t^6ft^23f$	3	[6, 6, 4, 6, 6, 4, 4, 6, 6, 4, 4]	$t^2t^52ft^6t^22f$
$t1, t2, t1, t3, f, t4, t5, f, t2, t3, t4, t5$	20710061205051205060707	$t^2t^7t^6f2t^5f$	2	[8, 8, 4, 8, 8, 4, 8, 8, 8, 4, 8]	$t^23t^5t^62f$
$t1, t2, t1, t3, f, t4, f, t5, t2, t3, t4, t5$	20710061205120405060708	$t^2t^7t^6ft^5ft^4$	2	[7, 7, 5, 7, 7, 5, 5, 7, 7, 5, 7, 5]	$t^2t^5t^4t^5t^62f$
$t1, t2, t1, t3, f, t4, f, f, t2, t3, t4, f$	20710061205121205060712	$t^2t^7t^6ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5ft^5t^63f$
$t1, t2, t1, t3, f, t4, t5, f, t2, t3, t5, t4$	20710061206041205060806	$t^2t^7t^6ft^6t^4f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4]	$t^2t^5t^6t^4t^62f$
$t1, t2, t1, t3, f, t4, f, t5, t2, t3, t5, t4$	20710061206120305060906	$t^2t^7t^6ft^6ft^3$	2	[9, 9, 9, 9, 9, 3, 3, 9, 9, 9, 3, 9]	$t^2t^5t^6t^3t^62f$
$t1, t2, t1, t3, f, t4, f, f, t2, t3, f, t4$	20710061206121205061206	$t^2t^7t^6ft^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5t^6ft^63f$
$t1, t2, t1, t3, f, f, t4, t5, t2, t3, t4, t5$	20710061212040405060808	$t^2t^7t^62ft^4$	2	[8, 8, 4, 8, 8, 8, 4, 8, 8, 4, 8]	$t^2t^52t^4t^62f$
$t1, t2, t1, t3, f, f, t4, f, t2, t3, t4, f$	20710061212041205060812	$t^2t^7t^62ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5ft^4t^63f$
$t1, t2, t1, t3, f, f, t4, t5, t2, t3, t5, t4$	20710061212050305060907	$t^2t^7t^62ft^5t^3$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 10, 4]	$t^22t^5t^3t^22f$
$t1, t2, t1, t3, f, f, t4, f, t2, t3, f, t4$	20710061212051205061207	$t^2t^7t^62ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^22t^5ft^63f$
$t1, t2, t1, t3, f, f, f, t4, t2, t3, t4, f$	20710061212120305060912	$t^2t^7t^63ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5ft^3t^63f$
$t1, t2, t1, t3, f, f, f, t4, t2, t3, f, t4$	20710061212120405061208	$t^2t^7t^63ft^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5t^4ft^63f$
$t1, t2, t1, t3, f, f, f, f, t2, t3, f, f$	20710061212121205061212	$t^2t^7t^66f$	2	[8, 8, 4, 8, 8, 8, 8, 8, 8, 4, 4]	$t^2t^52ft^64f$
$t1, t2, t1, t3, t4, f, t4, t5, t2, f, t3, t5$	20710070212100405120508	$t^22t^7t^2ft^4f$	2	[10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10]	$t^2t^5t^4t^7ft^2f$



$t1, t2, t1, t3, t4, f, t4, f, t2, f, t3, f$	20710070212101205120512	$t^2 2t^7 t^4 f$	3	$[7, 7, 3, 7, 4, 4, 7, 7, 7, 3, 3]$	$t^2 t^5 f t^7 2 f t^2 f$
$t1, t2, t1, t3, t4, t5, t6, t4, t2, t5, t3, t6$	20710070304050905080507	$t^2 2t^7 t^3 t^4 t^5$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^2 2t^5 t^7 t^4 t^3$
$t1, t2, t1, t3, t4, t5, f, t4, t2, t5, t3, f$	20710070304120905080512	$t^2 2t^7 t^3 t^4 2 f$	2	$[9, 9, 3, 9, 9, 9, 9, 9, 9, 3, 3]$	$t^2 t^5 f t^7 t^4 t^3 f$
$t1, t2, t1, t3, t4, t5, t6, t4, t2, t6, t3, t5$	20710070306030905090506	$t^2 2t^7 t^3 t^6 t^3$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^2 t^5 t^6 t^7 2 t^3$
$t1, t2, t1, t3, t4, t5, f, t4, t2, f, t3, t5$	20710070306120905120506	$t^2 2t^7 t^3 t^6 2 f$	2	$[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]$	$t^2 t^5 t^6 t^7 f t^3 f$
$t1, t2, t1, t3, t4, f, t5, t4, t2, t5, t3, f$	20710070312030905090512	$t^2 2t^7 t^3 f t^3 f$	2	$[9, 9, 3, 9, 9, 9, 9, 9, 9, 3, 3]$	$t^2 t^5 f t^7 2 t^3 f$
$t1, t2, t1, t3, t4, f, t5, t4, t2, f, t3, t5$	20710070312050905120507	$t^2 2t^7 t^3 f t^5 f$	2	$[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]$	$t^2 2t^5 t^7 f t^3 f$
$t1, t2, t1, t3, t4, f, f, t4, t2, f, t3, f$	20710070312120905120512	$t^2 2t^7 t^3 4 f$	3	$[6, 6, 3, 6, 3, 3, 3, 6, 6, 6, 3, 3]$	$t^2 t^5 f t^7 f t^3 2 f$
$t1, t2, t1, t3, t4, t5, f, t5, t2, t4, t3, f$	20710070502121005070512	$t^2 2t^7 t^5 t^2 2 f$	4	$[5, 5, 3, 4, 5, 4, 4, 5, 5, 4, 3, 3]$	$t^2 t^5 f t^7 t^5 t^2 f$
$t1, t2, t1, t3, t4, t5, f, f, t2, t4, t3, t5$	20710070506121205070506	$t^2 2t^7 t^5 t^6 2 f$	2	$[10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]$	$t^2 t^5 t^6 t^7 t^5 2 f$
$t1, t2, t1, t3, t4, f, t5, f, t2, t4, t3, t5$	20710070512051205070507	$t^2 2t^7 t^5 f t^5 f$	2	$[10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]$	$t^2 2t^5 t^7 t^5 2 f$
$t1, t2, t1, t3, t4, f, f, t5, t2, t4, t3, t5$	20710070512120405070508	$t^2 2t^7 t^5 2 f t^4$	2	$[10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]$	$t^2 t^5 t^4 t^7 t^5 2 f$
$t1, t2, t1, t3, t4, f, f, f, t2, t4, t3, f$	20710070512121205070512	$t^2 2t^7 t^5 4 f$	3	$[7, 7, 3, 4, 7, 7, 7, 7, 7, 4, 3, 3]$	$t^2 t^5 f t^7 t^5 3 f$
$t1, t2, t1, t3, t4, t5, f, t5, t2, f, t3, t4$	20710070702121005120505	$t^2 3t^7 t^2 2 f$	2	$[10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10]$	$t^2 t^5 2t^7 f t^2 f$
$t1, t2, t1, t3, t4, t5, f, f, t2, t5, t3, t4$	20710070704121205080505	$t^2 3t^7 t^4 2 f$	2	$[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]$	$t^2 t^5 2t^7 t^4 2 f$
$t1, t2, t1, t3, t4, f, t5, f, t2, t5, t3, t4$	20710070712031205090505	$t^2 3t^7 f t^3 f$	2	$[5, 5, 7, 7, 7, 7, 5, 5, 5, 7, 7, 7]$	$t^2 t^5 2t^7 t^3 2 f$
$t1, t2, t1, t3, t4, f, f, f, t2, f, t3, t4$	20710070712121205120505	$t^2 3t^7 4 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^2 t^5 2t^7 4 f$
$t1, t2, t1, t3, f, t4, f, t4, t2, f, t3, f$	20710071202121005120512	$t^2 2t^7 f t^2 3 f$	3	$[7, 7, 3, 7, 7, 4, 4, 7, 7, 7, 3, 3]$	$t^2 t^5 f t^7 f t^2 2 f$
$t1, t2, t1, t3, f, t4, t5, f, t2, t4, t3, t5$	20710071204051205080507	$t^2 2t^7 f t^4 t^5 f$	2	$[9, 9, 9, 3, 3, 9, 9, 9, 9, 3, 9, 9]$	$t^2 2t^5 t^7 t^4 2 f$
$t1, t2, t1, t3, f, t4, f, t5, t2, t4, t3, t5$	20710071204120405080508	$t^2 2t^7 f t^4 f t^4$	2	$[9, 9, 9, 3, 3, 9, 9, 9, 9, 3, 9, 9]$	$t^2 t^5 t^4 t^7 t^4 2 f$
$t1, t2, t1, t3, f, t4, f, f, t2, t4, t3, f$	20710071204121205080512	$t^2 2t^7 f t^4 3 f$	3	$[6, 6, 3, 3, 3, 6, 6, 6, 6, 3, 3, 3]$	$t^2 t^5 f t^7 t^4 3 f$
$t1, t2, t1, t3, f, t4, t5, f, t2, t5, t3, t4$	20710071206031205090506	$t^2 2t^7 f t^6 t^3 f$	2	$[5, 5, 7, 7, 7, 7, 5, 5, 5, 7, 7, 7]$	$t^2 t^5 t^6 t^7 t^3 2 f$
$t1, t2, t1, t3, f, t4, f, f, t2, f, t3, t4$	20710071206121205120506	$t^2 2t^7 f t^6 3 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^2 t^5 t^6 t^7 4 f$
$t1, t2, t1, t3, f, f, t4, t5, t2, t4, t3, t5$	20710071212030405090508	$t^2 2t^7 2 f t^3 t^4$	2	$[8, 8, 8, 4, 4, 4, 8, 8, 8, 4, 8, 8]$	$t^2 t^5 t^4 t^7 t^3 2 f$
$t1, t2, t1, t3, f, f, t4, f, t2, t4, t3, f$	20710071212031205090512	$t^2 2t^7 2 f t^3 2 f$	3	$[5, 5, 3, 4, 4, 4, 5, 5, 5, 4, 3, 3]$	$t^2 t^5 f t^7 t^3 3 f$
$t1, t2, t1, t3, f, f, t4, f, t2, f, t3, t4$	20710071212051205120507	$t^2 2t^7 2 f t^5 2 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^2 2t^5 t^7 4 f$
$t1, t2, t1, t3, f, f, f, t4, t2, f, t3, t4$	20710071212120405120508	$t^2 2t^7 3 f t^4 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^2 t^5 t^4 t^7 4 f$
$t1, t2, t1, t3, f, f, f, f, t2, f, t3, f$	20710071212121205120512	$t^2 2t^7 6 f$	2	$[9, 9, 3, 9, 9, 9, 9, 9, 9, 3, 3]$	$t^2 t^5 f t^7 5 f$
$t1, t2, t1, t3, t4, f, t4, t5, t2, f, t5, t3$	20710080212100305120904	$t^2 t^7 t^8 t^2 f t^3 f$	4	$[5, 5, 4, 3, 4, 4, 3, 5, 5, 5, 3, 4]$	$t^2 t^5 t^8 t^3 f t^2 f$
$t1, t2, t1, t3, t4, f, t4, f, t2, f, f, t3$	20710080212101205121204	$t^2 t^7 t^8 t^2 4 f$	3	$[8, 8, 4, 8, 4, 4, 8, 8, 8, 8, 4]$	$t^2 t^5 t^8 3 f t^2 f$
$t1, t2, t1, t3, t4, t5, t6, t4, t2, t5, t6, t3$	20710080304040905080804	$t^2 t^7 t^8 t^3 2 t^4$	3	$[7, 7, 4, 7, 3, 7, 3, 7, 7, 3, 7, 4]$	$t^2 t^5 t^8 2 t^4 t^3$
$t1, t2, t1, t3, t4, t5, f, t4, t2, t5, f, t3$	20710080304120905081204	$t^2 t^7 t^8 t^3 t^4 2 f$	2	$[10, 10, 4, 10, 10, 10, 10, 10, 10, 4]$	$t^2 t^5 t^8 f t^4 t^3 f$
$t1, t2, t1, t3, t4, t5, t6, t4, t2, t6, t5, t3$	20710080305030905090704	$t^2 t^7 t^8 t^3 t^5 t^3$	3	$[8, 8, 4, 8, 8, 4, 8, 8, 8, 4, 8, 4]$	$t^2 t^5 t^8 t^5 2 t^3$
$t1, t2, t1, t3, t4, t5, f, t4, t2, f, t5, t3$	20710080305120905120704	$t^2 t^7 t^8 t^3 t^5 2 f$	2	$[10, 10, 4, 10, 10, 10, 10, 10, 10, 4]$	$t^2 t^5 t^8 t^5 f t^3 f$
$t1, t2, t1, t3, t4, f, t5, t4, t2, t5, f, t3$	20710080312030905091204	$t^2 t^7 t^8 t^3 f t^3 f$	2	$[10, 10, 4, 10, 10, 10, 10, 10, 10, 4]$	$t^2 t^5 t^8 f 2 t^3 f$
$t1, t2, t1, t3, t4, f, t5, t4, t2, f, t5, t3$	20710080312040905120804	$t^2 t^7 t^8 t^3 f t^4 f$	2	$[10, 10, 4, 10, 10, 10, 10, 10, 10, 4]$	$t^2 t^5 t^8 t^4 f t^3 f$
$t1, t2, t1, t3, t4, f, f, t4, t2, f, f, t3$	20710080312120905121204	$t^2 t^7 t^8 t^3 4 f$	3	$[7, 7, 4, 7, 3, 3, 3, 7, 7, 7, 4]$	$t^2 t^5 t^8 2 f t^3 2 f$
$t1, t2, t1, t3, t4, t5, f, t5, t2, t4, f, t3$	20710080502121005071204	$t^2 t^7 t^8 t^5 t^2 2 f$	4	$[5, 5, 4, 3, 5, 4, 4, 5, 5, 3, 3, 4]$	$t^2 t^5 t^8 f t^5 t^2 f$
$t1, t2, t1, t3, t4, t5, f, f, t2, t4, t5, t3$	20710080505121205070704	$t^2 t^7 t^8 2 t^5 2 f$	2	$[10, 10, 4, 10, 10, 10, 10, 10, 10, 4]$	$t^2 t^5 t^8 2 t^5 2 f$
$t1, t2, t1, t3, t4, f, t5, f, t2, t4, t5, t3$	20710080512041205070804	$t^2 t^7 t^8 t^5 f t^4 f$	2	$[10, 10, 4, 10, 10, 10, 10, 10, 10, 4]$	$t^2 t^5 t^8 t^4 t^5 2 f$
$t1, t2, t1, t3, t4, f, f, t5, t2, t4, t5, t3$	20710080512120305070904	$t^2 t^7 t^8 t^5 2 f t^3$	2	$[10, 10, 4, 10, 10, 10, 10, 10, 10, 4]$	$t^2 t^5 t^8 t^3 t^5 2 f$
$t1, t2, t1, t3, t4, f, f, f, t2, t4, f, t3$	20710080512121205071204	$t^2 t^7 t^8 t^5 4 f$	3	$[7, 7, 4, 3, 7, 7, 7, 7, 7, 3, 3, 4]$	$t^2 t^5 t^8 f t^5 3 f$
$t1, t2, t1, t3, t4, t5, f, t5, t2, f, t4, t3$	20710080602121005120604	$t^2 t^7 t^8 t^6 t^2 2 f$	4	$[6, 6, 4, 4, 6, 4, 4, 6, 6, 6, 4, 4]$	$t^2 t^5 t^8 t^6 f t^2 f$
$t1, t2, t1, t3, t4, t5, f, f, t2, t5, t4, t3$	20710080604121205080604	$t^2 t^7 t^8 t^6 t^4 2 f$	4	$[6, 6, 4, 4, 4, 6, 6, 6, 6, 4, 4, 4]$	$t^2 t^5 t^8 t^6 t^4 2 f$
$t1, t2, t1, t3, t4, f, t5, f, t2, t5, t4, t3$	20710080612031205090604	$t^2 t^7 t^8 t^6 f t^3 f$	4	$[5, 5, 4, 4, 3, 3, 5, 5, 5, 3, 4, 4]$	$t^2 t^5 t^8 t^6 t^3 2 f$
$t1, t2, t1, t3, t4, f, f, f, t2, f, t4, t3$	20710080612121205120604	$t^2 t^7 t^8 t^6 4 f$	3	$[8, 8, 4, 4, 8, 8, 8, 8, 8, 4, 4]$	$t^2 t^5 t^8 t^6 4 f$
$t1, t2, t1, t3, f, t4, f, t4, t2, f, f, t3$	20710081202121005121204	$t^2 t^7 t^8 f t^2 3 f$	3	$[8, 8, 4, 8, 8, 4, 4, 8, 8, 8, 4]$	$t^2 t^5 t^8 2 f t^2 2 f$

$t1, t2, t1, t3, f, t4, t5, f, t2, t4, t5, t3$	20710081204041205080804	$t^2t^7t^8f2t^4f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^5t^82t^42f$
$t1, t2, t1, t3, f, t4, f, t5, t2, t4, t5, t3$	20710081204120305080904	$t^2t^7t^8ft^4ft^3$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^5t^8t^3t^42f$
$t1, t2, t1, t3, f, t4, f, f, t2, t4, f, t3$	20710081204121205081204	$t^2t^7t^8ft^43f$	3	[6, 6, 4, 4, 4, 6, 6, 6, 6, 4, 4, 4]	$t^2t^5t^8ft^43f$
$t1, t2, t1, t3, f, t4, t5, f, t2, t5, t4, t3$	20710081205031205090704	$t^2t^7t^8ft^5t^3f$	4	[5, 5, 4, 3, 3, 4, 5, 5, 5, 4, 3, 4]	$t^2t^5t^8t^5t^32f$
$t1, t2, t1, t3, f, t4, f, f, t2, f, t4, t3$	20710081205121205120704	$t^2t^7t^8ft^53f$	3	[7, 7, 4, 3, 3, 7, 7, 7, 7, 3, 4]	$t^2t^5t^8t^54f$
$t1, t2, t1, t3, f, f, t4, t5, t2, t4, t5, t3$	20710081212030305090904	$t^2t^7t^82f2t^3$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^5t^82t^32f$
$t1, t2, t1, t3, f, f, t4, f, t2, t4, f, t3$	20710081212031205091204	$t^2t^7t^82ft^32f$	3	[5, 5, 4, 5, 5, 5, 5, 5, 5, 5, 4]	$t^2t^5t^8ft^33f$
$t1, t2, t1, t3, f, f, t4, f, t2, f, t4, t3$	20710081212041205120804	$t^2t^7t^82ft^42f$	3	[6, 6, 4, 4, 4, 4, 6, 6, 6, 6, 4, 4]	$t^2t^5t^8t^44f$
$t1, t2, t1, t3, f, f, f, t4, t2, f, t4, t3$	20710081212120305120904	$t^2t^7t^83ft^3f$	3	[5, 5, 4, 5, 5, 5, 5, 5, 5, 5, 4]	$t^2t^5t^8t^34f$
$t1, t2, t1, t3, f, f, f, f, t2, f, f, t3$	20710081212121205121204	$t^2t^7t^86f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^5t^86f$
$t1, t2, t1, f, t3, f, t3, t4, t2, t5, t4, t5$	20710120212100305020910	$t^2t^7ft^2ft^3t^2$	2	[10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10]	$t^2t^3t^7t^22ft^2$
$t1, t2, t1, f, t3, f, t3, t4, t2, f, t4, f$	20710120212100305120912	$t^2t^7ft^2ft^32f$	3	[5, 5, 5, 5, 4, 4, 5, 5, 5, 5, 5, 5]	$t^2t^5ft^3ft^22f$
$t1, t2, t1, f, t3, f, t3, t4, t2, f, f, t4$	20710120212100405121208	$t^2t^7ft^2ft^42f$	3	[6, 6, 4, 4, 4, 4, 4, 6, 6, 6, 6, 4]	$t^2t^5t^42ft^22f$
$t1, t2, t1, f, t3, f, t3, f, t2, t4, f, t4$	20710120212101205021210	$t^2t^7ft^22ft^2f$	3	[8, 8, 8, 8, 4, 4, 8, 8, 8, 4, 4, 8]	$t^2t^5t^22ft^22f$
$t1, t2, t1, f, t3, f, t3, f, t2, f, f, f$	20710120212101205121212	$t^2t^7ft^25f$	2	[10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10]	$t^2t^54ft^22f$
$t1, t2, t1, f, t3, t4, t5, t3, t2, t4, t5, f$	20710120304040905080812	$t^2t^7ft^32t^4f$	2	[9, 9, 9, 9, 3, 9, 3, 9, 9, 3, 9, 9]	$t^2t^5f2t^4t^3f$
$t1, t2, t1, f, t3, t4, t5, t3, t2, t4, f, t5$	20710120304050905081207	$t^2t^7ft^3t^4t^5f$	2	[8, 8, 8, 8, 4, 8, 4, 8, 8, 4, 4, 8]	$t^22t^5ft^4t^3f$
$t1, t2, t1, f, t3, t4, f, t3, t2, t4, f, f$	20710120304120905081212	$t^2t^7ft^3t^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^52ft^4t^32f$
$t1, t2, t1, f, t3, t4, t5, t3, t2, t5, t4, f$	20710120305030905090712	$t^2t^7ft^3t^5t^3f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10]	$t^2t^5ft^52t^3f$
$t1, t2, t1, f, t3, t4, t5, t3, t2, f, t4, t5$	20710120305050905120707	$t^2t^7ft^32t^5f$	2	[9, 9, 9, 9, 3, 9, 3, 9, 9, 9, 3, 9]	$t^23t^5ft^3f$
$t1, t2, t1, f, t3, t4, f, t3, t2, f, t4, f$	20710120305120905120712	$t^2t^7ft^3t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5ft^5ft^32f$
$t1, t2, t1, f, t3, t4, t5, t3, t2, t5, f, t4$	20710120306030905091206	$t^2t^7ft^3t^6t^3f$	2	[9, 9, 9, 9, 9, 3, 9, 9, 9, 3, 3, 9]	$t^2t^5t^6f2t^3f$
$t1, t2, t1, f, t3, t4, t5, t3, t2, f, t5, t4$	20710120306040905120806	$t^2t^7ft^3t^6t^4f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10]	$t^2t^5t^6t^4ft^3f$
$t1, t2, t1, f, t3, t4, f, t3, t2, f, f, t4$	20710120306120905121206	$t^2t^7ft^3t^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5t^62ft^32f$
$t1, t2, t1, f, t3, f, t4, t3, t2, t4, f, f$	20710120312030905091212	$t^2t^7ft^3ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^52f2t^32f$
$t1, t2, t1, f, t3, f, t4, t3, t2, t5, t4, t5$	20710120312040905020810	$t^2t^7ft^3ft^4t^2$	2	[7, 7, 7, 7, 5, 5, 5, 7, 7, 5, 5, 7]	$t^2t^4t^7t^32ft^2$
$t1, t2, t1, f, t3, f, t4, t3, t2, f, t4, f$	20710120312040905120812	$t^2t^7ft^3ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5ft^4ft^32f$
$t1, t2, t1, f, t3, f, t4, t3, t2, f, f, t4$	20710120312050905121207	$t^2t^7ft^3ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^22t^52ft^32f$
$t1, t2, t1, f, t3, f, f, t3, t2, t4, f, t4$	20710120312120905021210	$t^2t^7ft^32ft^2f$	3	[7, 7, 7, 7, 3, 3, 3, 7, 7, 4, 4, 7]	$t^2t^5t^2ft^33f$
$t1, t2, t1, f, t3, f, f, t3, t2, f, f, f$	20710120312120905121212	$t^2t^7ft^35f$	2	[9, 9, 9, 9, 3, 3, 3, 9, 9, 9, 9, 9]	$t^2t^53ft^33f$
$t1, t2, t1, f, t3, t4, f, t4, t2, t3, f, f$	20710120502121005071212	$t^2t^7ft^5t^23f$	3	[5, 5, 5, 5, 5, 4, 4, 5, 5, 5, 5, 5]	$t^2t^52ft^5t^22f$
$t1, t2, t1, f, t3, t4, t5, f, t2, t3, t4, t5$	20710120505051205070707	$t^2t^7f3t^5f$	2	[7, 7, 5, 5, 7, 5, 7, 7, 5, 7, 5, 7]	$t^24t^52f$
$t1, t2, t1, f, t3, t4, f, t5, t2, t3, t4, t5$	20710120505120405070708	$t^2t^7f2t^5ft^4$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^5t^42t^52f$
$t1, t2, t1, f, t3, t4, f, f, t2, t3, t4, f$	20710120505121205070712	$t^2t^7f2t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5f2t^53f$
$t1, t2, t1, f, t3, t4, t5, f, t2, t3, t5, t4$	20710120506041205070806	$t^2t^7ft^5t^6t^4f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10]	$t^2t^5t^6t^4t^52f$
$t1, t2, t1, f, t3, t4, f, t5, t2, t3, t5, t4$	20710120506120305070906	$t^2t^7ft^5t^6ft^3$	2	[9, 9, 9, 9, 9, 3, 3, 9, 9, 9, 3, 9]	$t^2t^5t^6t^3t^52f$
$t1, t2, t1, f, t3, t4, f, f, t2, t3, f, t4$	20710120506121205071206	$t^2t^7ft^5t^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5t^6ft^53f$
$t1, t2, t1, f, t3, f, t4, t5, t2, t3, t4, t5$	20710120512040405070808	$t^2t^7ft^5f2t^4$	2	[7, 7, 5, 5, 7, 7, 5, 7, 7, 5, 7, 5]	$t^2t^52t^4t^52f$
$t1, t2, t1, f, t3, f, t4, f, t2, t3, t4, f$	20710120512041205070812	$t^2t^7ft^5ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5ft^4t^53f$
$t1, t2, t1, f, t3, f, t4, t5, t2, t3, t5, t4$	20710120512050305070907	$t^2t^7ft^5ft^5t^3$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10]	$t^22t^5t^3t^52f$
$t1, t2, t1, f, t3, f, t4, f, t2, t3, f, t4$	20710120512051205071207	$t^2t^7ft^5ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^22t^5ft^53f$
$t1, t2, t1, f, t3, f, f, t4, t2, t3, t4, f$	20710120512120305070912	$t^2t^7ft^52ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5ft^3t^53f$
$t1, t2, t1, f, t3, f, f, t4, t2, t3, f, t4$	20710120512120405071208	$t^2t^7ft^52ft^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5t^4ft^53f$
$t1, t2, t1, f, t3, f, f, f, t2, t3, f, f$	20710120512121205071212	$t^2t^7ft^55f$	2	[7, 7, 5, 5, 7, 7, 7, 7, 5, 5, 5, 5]	$t^2t^52ft^54f$
$t1, t2, t1, f, t3, t4, f, t4, t2, f, t3, f$	20710120602121005120612	$t^2t^7ft^6t^23f$	3	[6, 6, 4, 4, 6, 4, 4, 6, 6, 6, 4, 4]	$t^2t^5ft^6ft^22f$
$t1, t2, t1, f, t3, t4, t5, f, t2, t4, t3, t5$	20710120604051205080607	$t^2t^7ft^6t^4t^5f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]	$t^22t^5t^6t^42f$
$t1, t2, t1, f, t3, t4, f, t5, t2, t4, t3, t5$	20710120604120405080608	$t^2t^7ft^6t^4ft^4$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]	$t^2t^5t^4t^6t^42f$

$t1, t2, t1, f, t3, t4, f, f, t2, t4, t3, f$	20710120604121205080612	$t^2t^7ft^6t^43f$	3	[6, 6, 4, 4, 4, 6, 6, 6, 6, 4, 4, 4]	$t^2t^5ft^6t^43f$
$t1, t2, t1, f, t3, t4, t5, f, t2, t5, t3, t4$	20710120606031205090606	$t^2t^7f2t^6t^3f$	2	[5, 5, 7, 7, 7, 7, 5, 5, 5, 7, 7, 7]	$t^2t^52t^6t^32f$
$t1, t2, t1, f, t3, t4, f, f, t2, f, t3, t4$	20710120606121205120606	$t^2t^7f2t^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^52t^64f$
$t1, t2, t1, f, t3, f, t4, t5, t2, t4, t3, t5$	20710120612030405090608	$t^2t^7ft^6ft^3t^4$	2	[9, 9, 9, 9, 3, 3, 9, 9, 9, 3, 9, 9]	$t^2t^5t^4t^6t^32f$
$t1, t2, t1, f, t3, f, t4, f, t2, t4, t3, f$	20710120612031205090612	$t^2t^7ft^6ft^32f$	3	[5, 5, 4, 4, 3, 3, 5, 5, 5, 3, 4, 4]	$t^2t^5ft^6t^33f$
$t1, t2, t1, f, t3, f, t4, f, t2, f, t3, t4$	20710120612051205120607	$t^2t^7ft^6ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^22t^5t^64f$
$t1, t2, t1, f, t3, f, f, t4, t2, f, t3, t4$	20710120612120405120608	$t^2t^7ft^62ft^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5t^4t^64f$
$t1, t2, t1, f, t3, f, f, f, t2, f, t3, f$	20710120612121205120612	$t^2t^7ft^65f$	2	[8, 8, 4, 4, 8, 8, 8, 8, 8, 4, 4]	$t^2t^5ft^65f$
$t1, t2, t1, f, t3, t4, f, t4, t2, f, f, t3$	20710120702121005121205	$t^2t^7ft^7t^23f$	3	[7, 7, 3, 3, 7, 4, 4, 7, 7, 7, 7, 3]	$t^2t^5t^72ft^22f$
$t1, t2, t1, f, t3, t4, t5, f, t2, t4, t5, t3$	20710120704041205080805	$t^2t^7ft^72t^4f$	2	[9, 9, 3, 3, 9, 9, 9, 9, 9, 9, 9, 3]	$t^2t^5t^72t^42f$
$t1, t2, t1, f, t3, t4, f, t5, t2, t4, t5, t3$	20710120704120305080905	$t^2t^7ft^7t^4ft^3$	2	[9, 9, 3, 3, 9, 9, 9, 9, 9, 9, 9, 3]	$t^2t^5t^7t^3t^42f$
$t1, t2, t1, f, t3, t4, f, f, t2, t4, f, t3$	20710120704121205081205	$t^2t^7ft^7t^43f$	3	[6, 6, 3, 3, 3, 6, 6, 6, 6, 3, 3, 3]	$t^2t^5t^7ft^43f$
$t1, t2, t1, f, t3, t4, t5, f, t2, t5, t4, t3$	20710120705031205090705	$t^2t^7ft^7t^5t^3f$	4	[5, 5, 3, 3, 4, 4, 5, 5, 5, 4, 4, 3]	$t^2t^5t^7t^5t^32f$
$t1, t2, t1, f, t3, t4, f, f, t2, f, t4, t3$	20710120705121205120705	$t^2t^7ft^7t^53f$	3	[7, 7, 3, 3, 4, 7, 7, 7, 7, 7, 4, 3]	$t^2t^5t^7t^54f$
$t1, t2, t1, f, t3, f, t4, t5, t2, t4, t5, t3$	20710120712030305090905	$t^2t^7ft^7f2t^3$	2	[9, 9, 3, 3, 9, 9, 9, 9, 9, 9, 9, 3]	$t^2t^5t^72t^32f$
$t1, t2, t1, f, t3, f, t4, f, t2, t4, f, t3$	20710120712031205091205	$t^2t^7ft^7ft^32f$	3	[5, 5, 3, 3, 4, 4, 5, 5, 5, 4, 4, 3]	$t^2t^5t^7ft^33f$
$t1, t2, t1, f, t3, f, t4, f, t2, f, t4, t3$	20710120712041205120805	$t^2t^7ft^7ft^42f$	3	[6, 6, 3, 3, 3, 3, 6, 6, 6, 6, 3, 3]	$t^2t^5t^7t^44f$
$t1, t2, t1, f, t3, f, f, t4, t2, f, t4, t3$	20710120712120305120905	$t^2t^7ft^72ft^3f$	3	[5, 5, 3, 3, 4, 4, 4, 5, 5, 5, 4, 3]	$t^2t^5t^7t^34f$
$t1, t2, t1, f, t3, f, f, f, t2, f, f, t3$	20710120712121205121205	$t^2t^7ft^75f$	2	[9, 9, 3, 3, 9, 9, 9, 9, 9, 9, 9, 3]	$t^2t^5t^76f$
$t1, t2, t1, f, f, t3, f, t3, t2, t4, f, t4$	20710121202121005021210	$t^2t^72ft^2ft^2f$	3	[8, 8, 8, 8, 8, 4, 4, 8, 8, 4, 4, 8]	$t^2t^5t^2ft^23f$
$t1, t2, t1, f, f, t3, f, t3, t2, f, f, f$	20710121202121005121212	$t^2t^72ft^24f$	2	[10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10]	$t^2t^53ft^23f$
$t1, t2, t1, f, f, t3, t4, t5, t2, t3, t4, t5$	20710121204040405080808	$t^2t^72f3t^4$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^53t^42f$
$t1, t2, t1, f, f, t3, t4, f, t2, t3, t4, f$	20710121204041205080812	$t^2t^72f2t^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5f2t^43f$
$t1, t2, t1, f, f, t3, t4, t5, t2, t3, t5, t4$	20710121204050305080907	$t^2t^72ft^4t^5t^3$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10]	$t^22t^5t^3t^42f$
$t1, t2, t1, f, f, t3, t4, f, t2, t3, f, t4$	20710121204051205081207	$t^2t^72ft^4t^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^22t^5ft^43f$
$t1, t2, t1, f, f, t3, f, t4, t2, t3, t4, f$	20710121204120305080912	$t^2t^72ft^4ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5ft^3t^43f$
$t1, t2, t1, f, f, t3, f, t4, t2, t3, f, t4$	20710121204120405081208	$t^2t^72ft^4ft^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5t^4ft^43f$
$t1, t2, t1, f, f, t3, f, f, t2, t3, f, f$	20710121204121205081212	$t^2t^72ft^44f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^52ft^44f$
$t1, t2, t1, f, f, t3, t4, t5, t2, t4, t3, t5$	20710121205030405090708	$t^2t^72ft^5t^3t^4$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10]	$t^2t^5t^4t^5t^32f$
$t1, t2, t1, f, f, t3, t4, f, t2, t4, t3, f$	20710121205031205090712	$t^2t^72ft^5t^32f$	3	[5, 5, 5, 5, 5, 4, 5, 5, 5, 4, 5, 5]	$t^2t^5ft^5t^33f$
$t1, t2, t1, f, f, t3, t4, f, t2, f, t3, t4$	20710121205051205120707	$t^2t^72f2t^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^23t^54f$
$t1, t2, t1, f, f, t3, f, t4, t2, f, t3, t4$	20710121205120405120708	$t^2t^72ft^5ft^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5t^4t^54f$
$t1, t2, t1, f, f, t3, f, f, t2, f, t3, f$	20710121205121205120712	$t^2t^72ft^54f$	2	[7, 7, 5, 5, 5, 7, 7, 7, 7, 7, 5, 5]	$t^2t^5ft^55f$
$t1, t2, t1, f, f, t3, t4, t5, t2, t4, t5, t3$	20710121206030305090906	$t^2t^72ft^62t^3$	2	[8, 8, 4, 4, 4, 8, 8, 8, 8, 8, 4, 4]	$t^2t^5t^62t^32f$
$t1, t2, t1, f, f, t3, t4, f, t2, t4, f, t3$	20710121206031205091206	$t^2t^72ft^6t^32f$	3	[5, 5, 4, 4, 4, 3, 5, 5, 5, 3, 3, 4]	$t^2t^5t^6ft^33f$
$t1, t2, t1, f, f, t3, t4, f, t2, f, t4, t3$	20710121206041205120806	$t^2t^72ft^6t^42f$	3	[6, 6, 4, 4, 4, 4, 6, 6, 6, 6, 4, 4]	$t^2t^5t^6t^44f$
$t1, t2, t1, f, f, t3, f, t4, t2, f, t4, t3$	20710121206120305120906	$t^2t^72ft^6ft^3f$	3	[5, 5, 4, 4, 4, 3, 3, 5, 5, 5, 3, 4]	$t^2t^5t^6t^34f$
$t1, t2, t1, f, f, t3, f, f, t2, f, f, t3$	20710121206121205121206	$t^2t^72ft^64f$	2	[8, 8, 4, 4, 4, 8, 8, 8, 8, 8, 4, 4]	$t^2t^5t^66f$
$t1, t2, t1, f, f, f, t3, t4, t2, t3, t4, f$	20710121212030305090912	$t^2t^73ft^23f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5f2t^33f$
$t1, t2, t1, f, f, f, t3, t4, t2, t3, f, t4$	20710121212030405091208	$t^2t^73ft^3t^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5t^4ft^33f$
$t1, t2, t1, f, f, f, t3, f, t2, t3, f, f$	20710121212031205091212	$t^2t^73ft^33f$	2	[5, 5, 7, 7, 7, 7, 5, 5, 5, 7, 7, 7]	$t^2t^52ft^34f$
$t1, t2, t1, f, f, f, t3, t4, t2, f, t3, t4$	20710121212040405120808	$t^2t^73ft^24f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^52t^44f$
$t1, t2, t1, f, f, f, t3, f, t2, t4, t3, t4$	20710121212041205020810	$t^2t^73ft^4ft^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4t^74ft^2$
$t1, t2, t1, f, f, f, t3, f, t2, f, t3, f$	20710121212041205120812	$t^2t^73ft^43f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^5ft^45f$
$t1, t2, t1, f, f, f, t3, t4, t2, f, t4, t3$	20710121212050305120907	$t^2t^73ft^5t^3f$	3	[5, 5, 5, 5, 5, 5, 4, 5, 5, 5, 4, 5]	$t^22t^5t^34f$
$t1, t2, t1, f, f, f, t3, f, t2, f, f, t3$	20710121212051205121207	$t^2t^73ft^53f$	2	[7, 7, 5, 5, 5, 5, 7, 7, 7, 7, 5, 5]	$t^22t^56f$
$t1, t2, t1, f, f, f, f, t3, t2, t4, t3, t4$	20710121212120305020910	$t^2t^74ft^3t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^74ft^2$

$t1, t2, t1, f, f, f, f, t3, t2, f, t3, f$	20710121212120305120912	$t^2t^7_4ft^3_2f$	2	[5, 5, 7, 7, 7, 7, 5, 5, 5, 7, 7]	$t^2t^5ft^3_5f$
$t1, t2, t1, f, f, f, f, t3, t2, f, f, t3$	20710121212120405121208	$t^2t^7_4ft^4_2f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^5t^4_6f$
$t1, t2, t1, f, f, f, f, f, t2, t3, f, t3$	20710121212121205021210	$t^2t^7_5ft^2f$	2	[10, 10, 10, 10, 10, 10, 10, 10, 4, 4, 10]	$t^2t^5t^2_6f$
$t1, t2, t1, f, f, f, f, f, t2, f, f, f$	20710121212121205121212	$t^2t^7_8f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^5_8f$
$t1, t2, t1, t3, f, t3, t4, f, t4, t2, f, f$	20810021210021210041212	$t^2t^8t^2ft^2_3f$	3	[8, 8, 8, 4, 4, 8, 4, 4, 8, 8, 8]	$t^2t^4_2ft^2ft^2f$
$t1, t2, t1, t3, f, t3, t4, t5, f, t2, t4, t5$	20810021210040412040808	$t^2t^8t^2f2t^4f$	2	[10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10]	$t^23t^4ft^2f$
$t1, t2, t1, t3, f, t3, t4, f, t5, t2, t4, t5$	20810021210041203040809	$t^2t^8t^2ft^4ft^3$	2	[10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10]	$t^2t^4t^3t^4ft^2f$
$t1, t2, t1, t3, f, t3, t4, f, f, t2, t4, f$	20810021210041212040812	$t^2t^8t^2ft^4_3f$	3	[6, 6, 4, 4, 4, 4, 6, 6, 6, 4, 4]	$t^2t^4ft^4_2ft^2f$
$t1, t2, t1, t3, f, t3, t4, t5, f, t2, t5, t4$	20810021210050312040907	$t^2t^8t^2ft^5t^3f$	4	[5, 5, 3, 4, 4, 3, 4, 5, 5, 4, 3]	$t^2t^4t^5t^3ft^2f$
$t1, t2, t1, t3, f, t3, t4, f, f, t2, f, t4$	20810021210051212041207	$t^2t^8t^2ft^5_3f$	3	[7, 7, 3, 4, 4, 3, 7, 7, 7, 7, 3]	$t^2t^4t^5_3ft^2f$
$t1, t2, t1, t3, f, t3, f, t4, t5, t2, t4, t5$	20810021210120303040909	$t^2t^8t^2_2f2t^3$	2	[10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10]	$t^2t^4_2t^3ft^2f$
$t1, t2, t1, t3, f, t3, f, t4, f, t2, t4, f$	20810021210120312040912	$t^2t^8t^2_2ft^3_2f$	3	[5, 5, 5, 4, 4, 5, 5, 5, 5, 5, 5]	$t^2t^4ft^3_2ft^2f$
$t1, t2, t1, t3, f, t3, f, t4, f, t2, f, t4$	20810021210120412041208	$t^2t^8t^2_2ft^4_2f$	3	[6, 6, 4, 4, 4, 4, 4, 6, 6, 6, 4]	$t^2_2t^4_3ft^2f$
$t1, t2, t1, t3, f, t3, f, f, t4, t2, f, t4$	20810021210121203041209	$t^2t^8t^2_3ft^3f$	3	[5, 5, 5, 4, 4, 5, 5, 5, 5, 5, 5]	$t^2t^4t^3_3ft^2f$
$t1, t2, t1, t3, f, t3, f, f, f, t2, f, f$	20810021210121212041212	$t^2t^8t^2_6f$	2	[10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10]	$t^2t^4_5ft^2f$
$t1, t2, t1, t3, t4, t5, t3, t4, t5, t2, f, f$	20810030303090909041212	$t^2t^8_3t^3_2f$	2	[9, 9, 9, 3, 9, 3, 9, 3, 9, 9, 9]	$t^2t^4_2f3t^3$
$t1, t2, t1, t3, t4, t5, t3, t4, t6, t2, t5, t6$	20810030305090903040709	$t^2t^8_2t^3t^5t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4t^3t^5_2t^3$
$t1, t2, t1, t3, t4, t5, t3, t4, f, t2, t5, f$	20810030305090912040712	$t^2t^8_2t^3t^5_2f$	2	[7, 7, 5, 7, 5, 7, 5, 7, 7, 5, 5]	$t^2t^4ft^5f_2t^3$
$t1, t2, t1, t3, t4, t5, t3, t4, f, t2, f, t5$	20810030306090912041206	$t^2t^8_2t^3t^6_2f$	2	[8, 8, 4, 8, 4, 8, 4, 8, 8, 8, 4]	$t^2t^4t^6_2f_2t^3$
$t1, t2, t1, t3, t4, f, t3, t4, t5, t2, f, t5$	20810030312090903041209	$t^2t^8_2t^3ft^3f$	2	[5, 5, 7, 7, 7, 7, 7, 5, 5, 5, 7]	$t^2t^4t^3f_2t^3f$
$t1, t2, t1, t3, t4, f, t3, t4, f, t2, f, f$	20810030312090912041212	$t^2t^8_2t^3_4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4_3f_2t^3f$
$t1, t2, t1, t3, t4, t5, t3, t5, t4, t2, f, f$	20810030402091008041212	$t^2t^8t^3t^4t^2_2f$	2	[10, 10, 10, 10, 4, 10, 10, 4, 10, 10, 10]	$t^2t^3t^8t^4_2f$
$t1, t2, t1, t3, t4, t5, t3, t6, t4, t2, t5, t6$	20810030405090408040708	$t^2t^8t^3t^4t^5t^4$	3	[6, 6, 3, 6, 3, 6, 3, 3, 6, 6, 3]	$t^2_2t^4t^5t^4t^3$
$t1, t2, t1, t3, t4, t5, t3, f, t4, t2, t5, f$	20810030405091208040712	$t^2t^8t^3t^4t^5_2f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^4ft^5t^4ft^3$
$t1, t2, t1, t3, t4, t5, t3, t6, t4, t2, t6, t5$	20810030406090308040906	$t^2t^8t^3t^4t^6t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4t^6t^3t^4t^3$
$t1, t2, t1, t3, t4, t5, t3, f, t4, t2, f, t5$	20810030406091208041206	$t^2t^8t^3t^4t^6_2f$	2	[7, 7, 5, 7, 5, 7, 5, 5, 7, 7, 5]	$t^2t^4t^6ft^4ft^3$
$t1, t2, t1, t3, t4, f, t3, t5, t4, t2, t5, f$	20810030412090308040912	$t^2t^8t^3t^4ft^3f$	2	[8, 8, 4, 8, 8, 8, 4, 8, 8, 8, 4]	$t^2t^4ft^3t^4t^3f$
$t1, t2, t1, t3, t4, f, t3, t5, t4, t2, f, t5$	20810030412090408041208	$t^2t^8t^3t^4ft^4f$	2	[9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 3]	$t^2_2t^4ft^4t^3f$
$t1, t2, t1, t3, t4, f, t3, f, t4, t2, f, f$	20810030412091208041212	$t^2t^8t^3t^4_4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4_2ft^4ft^3f$
$t1, t2, t1, t3, t4, t5, t3, t5, t6, t2, t4, t6$	20810030602091003040609	$t^2t^8t^3t^6t^2t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^6t^2t^4t^3$
$t1, t2, t1, t3, t4, t5, t3, t5, f, t2, t4, f$	20810030602091012040612	$t^2t^8t^3t^6t^2_2f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^3t^6t^2t^4_2f$
$t1, t2, t1, t3, t4, t5, t3, t6, t5, t2, t4, t6$	20810030603090409040608	$t^2t^8t^3t^6t^3t^4$	3	[5, 5, 3, 4, 5, 4, 3, 4, 5, 5, 4]	$t^2_2t^4t^6_2t^3$
$t1, t2, t1, t3, t4, t5, t3, f, t5, t2, t4, f$	20810030603091209040612	$t^2t^8t^3t^6t^3_2f$	2	[5, 5, 7, 7, 5, 7, 7, 5, 5, 7, 7]	$t^2t^4ft^6t^3ft^3$
$t1, t2, t1, t3, t4, t5, t3, f, f, t2, t4, t5$	20810030606091212040606	$t^2t^8t^3_2t^6_2f$	2	[9, 9, 9, 3, 9, 3, 9, 9, 9, 9, 3]	$t^2t^4_2t^6_2ft^3$
$t1, t2, t1, t3, t4, f, t3, t5, f, t2, t4, t5$	20810030612090412040608	$t^2t^8t^3t^6ft^4f$	2	[9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 3]	$t^2_2t^4t^6ft^3f$
$t1, t2, t1, t3, t4, f, t3, f, t5, t2, t4, t5$	20810030612091203040609	$t^2t^8t^3t^6_2ft^3$	2	[8, 8, 4, 8, 8, 8, 4, 4, 8, 8, 8]	$t^2t^4t^3t^6ft^3f$
$t1, t2, t1, t3, t4, f, t3, f, f, t2, t4, f$	20810030612091212040612	$t^2t^8t^3t^6_4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4ft^6_2ft^3f$
$t1, t2, t1, t3, t4, t5, t3, t5, f, t2, f, t4$	20810030702091012041205	$t^2t^8t^3t^7t^2_2f$	2	[7, 7, 5, 5, 7, 5, 5, 7, 7, 7, 5]	$t^2t^3t^5t^2t^4_2f$
$t1, t2, t1, t3, t4, t5, t3, t6, t5, t2, t6, t4$	20810030703090309040905	$t^2t^8t^3t^7_2t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4t^7_3t^3$
$t1, t2, t1, t3, t4, t5, t3, f, t5, t2, f, t4$	20810030703091209041205	$t^2t^8t^3t^7t^3_2f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^4t^7ft^3ft^3$
$t1, t2, t1, t3, t4, t5, t3, f, f, t2, t5, t4$	20810030705091212040705	$t^2t^8t^3t^7t^5_2f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10]	$t^2t^4t^7t^5_2ft^3$
$t1, t2, t1, t3, t4, f, t3, t5, f, t2, t5, t4$	20810030712090312040905	$t^2t^8t^3t^7ft^3f$	2	[5, 5, 7, 7, 7, 7, 7, 5, 5, 5, 7]	$t^2t^4t^7_3ft^3f$
$t1, t2, t1, t3, t4, f, t3, f, f, t2, f, t4$	20810030712091212041205	$t^2t^8t^3t^7_4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4t^7_3ft^3f$
$t1, t2, t1, t3, f, t4, t3, t4, t5, t2, f, t5$	20810031202091003041209	$t^2t^8t^3ft^2t^3f$	2	[5, 5, 7, 7, 7, 7, 7, 5, 5, 5, 7]	$t^2t^3ft^2t^4t^3f$
$t1, t2, t1, t3, f, t4, t3, t4, f, t2, f, f$	20810031202091012041212	$t^2t^8t^3ft^2_3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3ft^2t^4_3f$
$t1, t2, t1, t3, f, t4, t3, t5, t4, t2, t5, f$	20810031203090309040912	$t^2t^8t^3f_2t^3f$	2	[8, 8, 4, 8, 8, 8, 4, 8, 8, 8, 4]	$t^2t^4f_3t^3f$
$t1, t2, t1, t3, f, t4, t3, t5, t4, t2, f, t5$	20810031203090409041208	$t^2t^8t^3ft^3t^4f$	2	[9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 3]	$t^2_2t^4f_2t^3f$

$t1, t2, t1, t3, f, t4, t3, f, t4, t2, f, f$	20810031203091209041212	$t^2t^8t^3ft^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^42ft^3ft^3f$
$t1, t2, t1, t3, f, t4, t3, t5, f, t2, t4, t5$	20810031205090412040708	$t^2t^8t^3ft^5t^4f$	2	[9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 3]	$t^22t^4t^5ft^3f$
$t1, t2, t1, t3, f, t4, t3, f, t5, t2, t4, t5$	20810031205091203040709	$t^2t^8t^3ft^5ft^3$	2	[8, 8, 4, 8, 8, 8, 4, 4, 8, 8, 4]	$t^2t^4t^3t^5ft^3f$
$t1, t2, t1, t3, f, t4, t3, f, f, t2, t4, f$	20810031205091212040712	$t^2t^8t^3ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4ft^52ft^3f$
$t1, t2, t1, t3, f, t4, t3, t5, f, t2, t5, t4$	20810031206090312040906	$t^2t^8t^3ft^6t^3f$	2	[5, 5, 7, 7, 7, 7, 7, 5, 5, 7, 7]	$t^2t^4t^6t^3ft^3f$
$t1, t2, t1, t3, f, t4, t3, f, f, t2, f, t4$	20810031206091212041206	$t^2t^8t^3ft^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4t^63ft^3f$
$t1, t2, t1, t3, f, f, t3, t4, t5, t2, t4, t5$	20810031212090303040909	$t^2t^8t^32ft^2t^3$	2	[9, 9, 9, 3, 3, 3, 9, 9, 9, 9, 9]	$t^2t^43t^32f$
$t1, t2, t1, t3, f, f, t3, t4, f, t2, t4, f$	20810031212090312040912	$t^2t^8t^32ft^32f$	3	[5, 5, 4, 3, 3, 3, 4, 5, 5, 5, 4]	$t^2t^4ft^3ft^32f$
$t1, t2, t1, t3, f, f, t3, t4, f, t2, f, t4$	20810031212090412041208	$t^2t^8t^32ft^42f$	3	[6, 6, 3, 3, 3, 3, 3, 6, 6, 6, 3]	$t^22t^42ft^32f$
$t1, t2, t1, t3, f, f, t3, f, t4, t2, f, t4$	20810031212091203041209	$t^2t^8t^33ft^3f$	3	[5, 5, 4, 3, 3, 3, 4, 4, 5, 5, 4]	$t^2t^4t^32ft^32f$
$t1, t2, t1, t3, f, f, t3, f, f, t2, f, f$	20810031212091212041212	$t^2t^8t^36f$	2	[9, 9, 9, 3, 3, 3, 9, 9, 9, 9, 9]	$t^2t^44ft^32f$
$t1, t2, t1, t3, t4, f, t4, t3, t5, t2, f, t5$	20810040212100803041209	$t^2t^8t^4t^2ft^3f$	4	[5, 5, 3, 4, 4, 4, 4, 3, 5, 5, 3]	$t^2t^4t^3ft^4t^2f$
$t1, t2, t1, t3, t4, f, t4, t3, f, t2, f, f$	20810040212100812041212	$t^2t^8t^4t^24f$	3	[8, 8, 8, 4, 4, 4, 4, 8, 8, 8, 8]	$t^2t^43ft^4t^2f$
$t1, t2, t1, t3, t4, t5, t6, t3, t4, t2, t5, t6$	20810040405050808040707	$t^2t^82t^42t^5$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^42t^52t^4$
$t1, t2, t1, t3, t4, t5, f, t3, t4, t2, t5, f$	20810040405120808040712	$t^2t^82t^4t^52f$	2	[7, 7, 5, 7, 5, 7, 7, 5, 7, 7, 5]	$t^2t^4ft^52t^4f$
$t1, t2, t1, t3, t4, t5, t6, t3, t4, t2, t6, t5$	20810040406040808040806	$t^2t^82t^4t^6t^4$	3	[6, 6, 4, 6, 4, 4, 6, 4, 6, 6, 4]	$t^2t^4t^63t^4$
$t1, t2, t1, t3, t4, t5, f, t3, t4, t2, f, t5$	20810040406120808041206	$t^2t^82t^4t^62f$	2	[8, 8, 4, 8, 4, 8, 8, 4, 8, 8, 4]	$t^2t^4t^6f2t^4f$
$t1, t2, t1, t3, t4, f, t5, t3, t4, t2, t5, f$	20810040412040808040812	$t^2t^82t^4ft^4f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^4f3t^4f$
$t1, t2, t1, t3, t4, f, t5, t3, t4, t2, f, t5$	20810040412050808041207	$t^2t^82t^4ft^5f$	2	[7, 7, 5, 7, 5, 5, 7, 5, 7, 7, 5]	$t^2t^4t^5f2t^4f$
$t1, t2, t1, t3, t4, f, f, t3, t4, t2, f, f$	20810040412120808041212	$t^2t^82t^44f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^42f2t^42f$
$t1, t2, t1, t3, t4, t5, t6, t3, t5, t2, t4, t6$	20810040603050809040607	$t^2t^8t^4t^6t^3t^5$	3	[5, 5, 4, 3, 5, 4, 3, 4, 5, 5, 3]	$t^2t^4t^5t^6t^3t^4$
$t1, t2, t1, t3, t4, t5, f, t3, t5, t2, t4, f$	20810040603120809040612	$t^2t^8t^4t^6t^32f$	2	[5, 5, 7, 7, 5, 7, 7, 5, 5, 7, 7]	$t^2t^4ft^6t^3t^4f$
$t1, t2, t1, t3, t4, t5, t6, t3, t6, t2, t4, t5$	20810040606020810040606	$t^2t^8t^42t^6t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^42t^6t^2t^4$
$t1, t2, t1, t3, t4, t5, f, t3, f, t2, t4, t5$	20810040606120812040606	$t^2t^8t^42t^62f$	2	[8, 8, 8, 4, 8, 4, 4, 8, 8, 8, 4]	$t^2t^42t^6ft^4f$
$t1, t2, t1, t3, t4, f, t5, t3, t5, t2, t4, f$	20810040612020810040612	$t^2t^8t^4t^6ft^2f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^4ft^6t^2t^4f$
$t1, t2, t1, t3, t4, f, t5, t3, f, t2, t4, t5$	20810040612050812040607	$t^2t^8t^4t^6ft^5f$	2	[9, 9, 9, 3, 9, 9, 3, 9, 9, 9, 3]	$t^2t^4t^5t^6ft^4f$
$t1, t2, t1, t3, t4, f, f, t3, t5, t2, t4, t5$	20810040612120803040609	$t^2t^8t^4t^62ft^3$	2	[9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 3]	$t^2t^4t^3t^6t^42f$
$t1, t2, t1, t3, t4, f, f, t3, f, t2, t4, f$	20810040612120812040612	$t^2t^8t^4t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4ft^6ft^42f$
$t1, t2, t1, t3, t4, t5, t6, t3, t5, t2, t6, t4$	20810040703040809040805	$t^2t^8t^4t^7t^3t^4$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4t^7t^4t^3t^4$
$t1, t2, t1, t3, t4, t5, f, t3, t5, t2, f, t4$	20810040703120809041205	$t^2t^8t^4t^7t^32f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^4t^7ft^3t^4f$
$t1, t2, t1, t3, t4, t5, t6, t3, t6, t2, t5, t4$	20810040705020810040705	$t^2t^8t^4t^7t^5t^2$	3	[5, 5, 5, 5, 4, 5, 5, 5, 5, 4, 5]	$t^2t^4t^7t^5t^2t^4$
$t1, t2, t1, t3, t4, t5, f, t3, f, t2, t5, t4$	20810040705120812040705	$t^2t^8t^4t^7t^52f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10]	$t^2t^4t^7t^5ft^4f$
$t1, t2, t1, t3, t4, f, t5, t3, t5, t2, f, t4$	20810040712020810041205	$t^2t^8t^4t^7ft^2f$	2	[7, 7, 5, 5, 7, 7, 5, 5, 7, 7, 5]	$t^2t^4t^7ft^2t^4f$
$t1, t2, t1, t3, t4, f, t5, t3, f, t2, t5, t4$	20810040712040812040805	$t^2t^8t^4t^7ft^4f$	2	[9, 9, 9, 9, 3, 3, 9, 9, 9, 9, 3]	$t^2t^4t^7t^4ft^4f$
$t1, t2, t1, t3, t4, f, f, t3, f, t2, f, t4$	20810040712120812041205	$t^2t^8t^4t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4t^72ft^42f$
$t1, t2, t1, t3, f, t4, t5, t3, t4, t2, t5, f$	20810041203040809040812	$t^2t^8t^4ft^3t^4f$	2	[7, 7, 5, 7, 7, 5, 7, 5, 7, 7, 5]	$t^2t^4ft^4t^3t^4f$
$t1, t2, t1, t3, f, t4, t5, t3, t4, t2, f, t5$	20810041203050809041207	$t^2t^8t^4ft^3t^5f$	2	[8, 8, 4, 8, 8, 4, 8, 4, 8, 8, 4]	$t^2t^4t^5ft^3t^4f$
$t1, t2, t1, t3, f, t4, f, t3, t4, t2, f, f$	20810041203120809041212	$t^2t^8t^4ft^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^42ft^3t^42f$
$t1, t2, t1, t3, f, t4, t5, t3, f, t2, t4, t5$	20810041205050812040707	$t^2t^8t^4f2t^5f$	2	[8, 8, 8, 4, 4, 8, 4, 8, 8, 8, 4]	$t^2t^42t^5ft^4f$
$t1, t2, t1, t3, f, t4, f, t3, t5, t2, t4, t5$	20810041205120803040709	$t^2t^8t^4ft^5ft^3$	2	[9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 3]	$t^2t^4t^3t^5t^42f$
$t1, t2, t1, t3, f, t4, f, t3, f, t2, t4, f$	20810041205120812040712	$t^2t^8t^4ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4ft^5ft^42f$
$t1, t2, t1, t3, f, t4, t5, t3, t5, t2, f, t4$	20810041206020810041206	$t^2t^8t^4ft^6t^2f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^4t^6ft^2t^4f$
$t1, t2, t1, t3, f, t4, t5, t3, f, t2, t5, t4$	20810041206040812040806	$t^2t^8t^4ft^6t^4f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10]	$t^2t^4t^6t^4ft^4f$
$t1, t2, t1, t3, f, t4, f, t3, f, t2, f, t4$	20810041206120812041206	$t^2t^8t^4ft^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4t^62ft^42f$
$t1, t2, t1, t3, f, f, t4, t3, t4, t2, f, f$	20810041212020810041212	$t^2t^8t^42ft^22f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^42ft^2t^42f$
$t1, t2, t1, t3, f, f, t4, t3, t5, t2, t4, t5$	20810041212040803040809	$t^2t^8t^42ft^4t^3$	2	[9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 3]	$t^2t^4t^32t^42f$
$t1, t2, t1, t3, f, f, t4, t3, f, t2, t4, f$	20810041212040812040812	$t^2t^8t^42ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4ft^4ft^42f$

$t1, t2, t1, t3, f, f, t4, t3, f, t2, f, t4$	20810041212050812041207	$t^2t^8t^42ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4t^52ft^42f$
$t1, t2, t1, t3, f, f, f, t3, t4, t2, f, t4$	20810041212120803041209	$t^2t^8t^43ft^3f$	3	[5, 5, 3, 4, 4, 4, 4, 3, 5, 5, 3]	$t^2t^4t^3ft^43f$
$t1, t2, t1, t3, f, f, f, t3, f, t2, f, f$	20810041212120812041212	$t^2t^8t^46f$	2	[8, 8, 8, 4, 4, 4, 4, 8, 8, 8, 8]	$t^2t^43ft^43f$
$t1, t2, t1, t3, t4, f, t4, t5, t3, t2, t5, f$	20810050212100307040912	$t^2t^8t^5t^2ft^3f$	2	[10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10]	$t^2t^4ft^3t^5t^2f$
$t1, t2, t1, t3, t4, f, t4, t5, t3, t2, f, t5$	20810050212100407041208	$t^2t^8t^5t^2ft^4f$	2	[10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10]	$t^22t^4ft^5t^2f$
$t1, t2, t1, t3, t4, f, t4, f, t3, t2, f, f$	20810050212101207041212	$t^2t^8t^5t^24f$	3	[7, 7, 7, 3, 4, 4, 3, 3, 7, 7, 7]	$t^2t^42ft^5ft^2f$
$t1, t2, t1, t3, t4, t5, t6, t4, t3, t2, t5, t6$	20810050305050907040707	$t^2t^8t^5t^32t^5$	3	[7, 7, 7, 4, 3, 7, 3, 4, 7, 3, 7]	$t^2t^43t^5t^3$
$t1, t2, t1, t3, t4, t5, f, t4, t3, t2, t5, f$	20810050305120907040712	$t^2t^8t^5t^3t^52f$	2	[10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10]	$t^2t^4f2t^5t^3f$
$t1, t2, t1, t3, t4, t5, t6, t4, t3, t2, t6, t5$	20810050306040907040806	$t^2t^8t^5t^3t^6t^4$	3	[8, 8, 8, 4, 8, 4, 8, 4, 8, 8, 4]	$t^2t^4t^6t^4t^5t^3$
$t1, t2, t1, t3, t4, t5, f, t4, t3, t2, f, t5$	20810050306120907041206	$t^2t^8t^5t^3t^62f$	2	[10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10]	$t^2t^4t^6ft^5t^3f$
$t1, t2, t1, t3, t4, f, t5, t4, t3, t2, t5, f$	20810050312040907040812	$t^2t^8t^5t^3ft^4f$	2	[10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10]	$t^2t^4ft^4t^5t^3f$
$t1, t2, t1, t3, t4, f, t5, t4, t3, t2, f, t5$	20810050312050907041207	$t^2t^8t^5t^3ft^5f$	2	[10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10]	$t^2t^4t^5ft^5t^3f$
$t1, t2, t1, t3, t4, f, f, t4, t3, t2, f, f$	20810050312120907041212	$t^2t^8t^5t^34f$	3	[7, 7, 7, 4, 3, 3, 3, 4, 7, 7, 7]	$t^2t^42ft^5t^32f$
$t1, t2, t1, t3, t4, t5, f, t5, t3, t2, t4, f$	20810050602121007040612	$t^2t^8t^5t^6t^22f$	2	[10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$t^2t^4ft^6t^5t^2f$
$t1, t2, t1, t3, t4, t5, f, f, t3, t2, t4, t5$	20810050606121207040606	$t^2t^8t^52t^62f$	2	[7, 7, 7, 5, 7, 5, 5, 5, 7, 7, 5]	$t^2t^42t^6t^52f$
$t1, t2, t1, t3, t4, f, t5, f, t3, t2, t4, t5$	20810050612051207040607	$t^2t^8t^5t^6ft^5f$	2	[8, 8, 8, 4, 8, 8, 4, 4, 8, 8, 4]	$t^2t^4t^5t^6t^52f$
$t1, t2, t1, t3, t4, f, f, t5, t3, t2, t4, t5$	20810050612120407040608	$t^2t^8t^5t^62ft^4$	2	[9, 9, 9, 3, 9, 9, 9, 3, 9, 9, 3]	$t^22t^4t^6t^52f$
$t1, t2, t1, t3, t4, f, f, f, t3, t2, t4, f$	20810050612121207040612	$t^2t^8t^5t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4ft^6t^53f$
$t1, t2, t1, t3, t4, t5, f, t5, t3, t2, f, t4$	20810050702121007041205	$t^2t^8t^5t^7t^22f$	2	[10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$t^2t^4t^7ft^5t^2f$
$t1, t2, t1, t3, t4, t5, f, f, t3, t2, t5, t4$	20810050705121207040705	$t^2t^8t^5t^7t^52f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10]	$t^2t^4t^72t^52f$
$t1, t2, t1, t3, t4, f, t5, f, t3, t2, t5, t4$	20810050712041207040805	$t^2t^8t^5t^7ft^4f$	2	[9, 9, 9, 9, 3, 3, 9, 9, 9, 3, 9]	$t^2t^4t^7t^4t^52f$
$t1, t2, t1, t3, t4, f, f, t5, t3, t2, t5, t4$	20810050712120307040905	$t^2t^8t^5t^72ft^3$	2	[8, 8, 8, 8, 4, 4, 4, 8, 8, 8, 4]	$t^2t^4t^7t^3t^52f$
$t1, t2, t1, t3, t4, f, f, f, t3, t2, f, t4$	20810050712121207041205	$t^2t^8t^5t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4t^7ft^53f$
$t1, t2, t1, t3, f, t4, f, t4, t3, t2, f, f$	20810051202121007041212	$t^2t^8t^5ft^23f$	3	[7, 7, 7, 3, 3, 4, 4, 3, 7, 7, 7]	$t^2t^42ft^5t^22f$
$t1, t2, t1, t3, f, t4, t5, f, t3, t2, t4, t5$	20810051205051207040707	$t^2t^8t^5f2t^5f$	2	[7, 7, 7, 5, 5, 7, 5, 5, 7, 7, 5]	$t^2t^43t^52f$
$t1, t2, t1, t3, f, t4, f, t5, t3, t2, t4, t5$	20810051205120407040708	$t^2t^8t^5ft^5ft^4$	2	[8, 8, 8, 4, 4, 8, 8, 4, 8, 8, 4]	$t^22t^42t^52f$
$t1, t2, t1, t3, f, t4, f, f, t3, t2, t4, f$	20810051205121207040712	$t^2t^8t^5ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4f2t^53f$
$t1, t2, t1, t3, f, t4, t5, f, t3, t2, t5, t4$	20810051206041207040806	$t^2t^8t^5ft^6t^4f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4]	$t^2t^4t^5t^3t^52f$
$t1, t2, t1, t3, f, t4, f, t5, t3, t2, t5, t4$	20810051206120307040906	$t^2t^8t^5ft^6ft^3$	2	[9, 9, 9, 9, 9, 3, 3, 9, 9, 9, 3]	$t^2t^4t^6t^3t^52f$
$t1, t2, t1, t3, f, t4, f, f, t3, t2, f, t4$	20810051206121207041206	$t^2t^8t^5ft^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4t^6ft^53f$
$t1, t2, t1, t3, f, f, t4, t5, t3, t2, t4, t5$	20810051212040407040808	$t^2t^8t^52f2t^4$	2	[7, 7, 7, 5, 5, 5, 7, 5, 7, 7, 5]	$t^23t^4t^52f$
$t1, t2, t1, t3, f, f, t4, f, t3, t2, t4, f$	20810051212041207040812	$t^2t^8t^52ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4ft^4t^53f$
$t1, t2, t1, t3, f, f, t4, t5, t3, t2, t5, t4$	20810051212050307040907	$t^2t^8t^52ft^5t^3$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 10, 4]	$t^2t^4t^5t^3t^52f$
$t1, t2, t1, t3, f, f, t4, f, t3, t2, f, t4$	20810051212051207041207	$t^2t^8t^52ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4t^5ft^53f$
$t1, t2, t1, t3, f, f, f, t4, t3, t2, t4, f$	20810051212120307040912	$t^2t^8t^53ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4ft^3t^53f$
$t1, t2, t1, t3, f, f, f, t4, t3, t2, f, t4$	20810051212120407041208	$t^2t^8t^53ft^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^22t^4ft^53f$
$t1, t2, t1, t3, f, f, f, f, t3, t2, f, f$	20810051212121207041212	$t^2t^8t^56f$	2	[7, 7, 7, 5, 5, 5, 5, 5, 7, 7, 7]	$t^2t^42ft^54f$
$t1, t2, t1, t3, t4, f, t4, t5, f, t2, t3, t5$	20810070212100412040508	$t^2t^8t^7t^2ft^4f$	2	[10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10]	$t^22t^4t^7ft^2f$
$t1, t2, t1, t3, t4, f, t4, f, t5, t2, t3, t5$	20810070212101203040509	$t^2t^8t^7t^22ft^3$	2	[10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10]	$t^2t^4t^3t^7ft^2f$
$t1, t2, t1, t3, t4, f, t4, f, f, t2, t3, f$	20810070212101212040512	$t^2t^8t^7t^24f$	3	[7, 7, 3, 7, 4, 4, 7, 7, 7, 3, 3]	$t^2t^4ft^72ft^2f$
$t1, t2, t1, t3, t4, t5, t6, t4, t5, t2, t3, t6$	20810070303050909040507	$t^2t^8t^72t^3t^5$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4t^5t^72t^3$
$t1, t2, t1, t3, t4, t5, f, t4, t5, t2, t3, f$	20810070303120909040512	$t^2t^8t^72t^32f$	2	[9, 9, 3, 9, 9, 9, 9, 9, 9, 3, 3]	$t^2t^4ft^72t^3f$
$t1, t2, t1, t3, t4, t5, t6, t4, t6, t2, t3, t5$	20810070306020910040506	$t^2t^8t^7t^3t^6t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^6t^5t^2t^4$
$t1, t2, t1, t3, t4, t5, f, t4, f, t2, t3, t5$	20810070306120912040506	$t^2t^8t^7t^3t^62f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^4t^6t^7ft^3f$
$t1, t2, t1, t3, t4, f, t5, t4, t5, t2, t3, f$	20810070312020910040512	$t^2t^8t^7t^3ft^2f$	2	[9, 9, 3, 9, 9, 9, 9, 9, 9, 3, 3]	$t^2t^3ft^5t^2t^4f$
$t1, t2, t1, t3, t4, f, t5, t4, f, t2, t3, t5$	20810070312050912040507	$t^2t^8t^7t^3ft^5f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^4t^5t^7ft^3f$
$t1, t2, t1, t3, t4, f, f, t4, t5, t2, t3, t5$	20810070312120903040509	$t^2t^8t^7t^32ft^3$	2	[9, 9, 9, 9, 3, 3, 3, 9, 9, 9, 9]	$t^2t^4t^3t^7t^32f$

$t1, t2, t1, t3, t4, f, f, t4, f, t2, t3, f$	20810070312120912040512	$t^2t^8t^7t^34f$	3	[6, 6, 3, 6, 3, 3, 3, 6, 6, 6, 3, 3]	$t^2t^4ft^7ft^32f$
$t1, t2, t1, t3, t4, t5, f, t5, t4, t2, t3, f$	20810070402121008040512	$t^2t^8t^7t^4t^22f$	4	[5, 5, 3, 5, 4, 4, 4, 4, 5, 5, 3, 3]	$t^2t^4ft^7t^4t^2f$
$t1, t2, t1, t3, t4, t5, f, f, t4, t2, t3, t5$	20810070406121208040506	$t^2t^8t^7t^4t^62f$	2	[5, 5, 7, 5, 7, 7, 7, 7, 5, 5, 7, 7]	$t^2t^4t^6t^7t^42f$
$t1, t2, t1, t3, t4, f, t5, f, t4, t2, t3, t5$	20810070412051208040507	$t^2t^8t^7t^4ft^5f$	2	[5, 5, 7, 5, 7, 7, 7, 7, 5, 5, 7, 7]	$t^2t^4t^5t^7t^42f$
$t1, t2, t1, t3, t4, f, f, t5, t4, t2, t3, t5$	20810070412120408040508	$t^2t^8t^7t^42ft^4$	2	[5, 5, 7, 5, 7, 7, 7, 7, 5, 5, 7, 7]	$t^22t^4t^7t^42f$
$t1, t2, t1, t3, t4, f, f, f, t4, t2, t3, f$	20810070412121208040512	$t^2t^8t^7t^44f$	3	[5, 5, 3, 5, 4, 4, 4, 4, 5, 5, 3, 3]	$t^2t^4ft^7t^43f$
$t1, t2, t1, t3, t4, t5, f, t5, f, t2, t3, t4$	20810070702121012040505	$t^2t^82t^7t^22f$	2	[10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10]	$t^2t^42t^7ft^2f$
$t1, t2, t1, t3, t4, t5, f, f, t5, t2, t3, t4$	20810070703121209040505	$t^2t^82t^7t^32f$	2	[9, 9, 9, 9, 9, 3, 3, 3, 9, 9, 9, 9]	$t^2t^42t^7t^32f$
$t1, t2, t1, t3, t4, f, t5, f, t5, t2, t3, t4$	20810070712021210040505	$t^2t^82t^7ft^2f$	2	[10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$t^2t^42t^7t^22f$
$t1, t2, t1, t3, t4, f, f, f, f, t2, t3, t4$	20810070712121212040505	$t^2t^82t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^42t^74f$
$t1, t2, t1, t3, f, t4, f, t4, t5, t2, t3, t5$	20810071202121003040509	$t^2t^8t^7ft^2ft^3$	2	[10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10]	$t^2t^4t^3t^7t^22f$
$t1, t2, t1, t3, f, t4, f, t4, f, t2, t3, f$	20810071202121012040512	$t^2t^8t^7ft^23f$	3	[7, 7, 3, 7, 7, 4, 4, 7, 7, 3, 3]	$t^2t^4ft^7ft^22f$
$t1, t2, t1, t3, f, t4, t5, f, t4, t2, t3, t5$	20810071203051209040507	$t^2t^8t^7ft^3t^5f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^4t^5t^7t^32f$
$t1, t2, t1, t3, f, t4, f, t5, t4, t2, t3, t5$	20810071203120409040508	$t^2t^8t^7ft^3ft^4$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^22t^4t^7t^32f$
$t1, t2, t1, t3, f, t4, f, f, t4, t2, t3, f$	20810071203121209040512	$t^2t^8t^7ft^33f$	3	[6, 6, 3, 6, 6, 3, 3, 3, 6, 6, 3, 3]	$t^2t^4ft^7t^33f$
$t1, t2, t1, t3, f, t4, t5, f, t5, t2, t3, t4$	20810071206021210040506	$t^2t^8t^7ft^6t^2f$	2	[10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$t^2t^4t^6t^7t^22f$
$t1, t2, t1, t3, f, t4, f, f, f, t2, t3, t4$	20810071206121212040506	$t^2t^8t^7ft^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4t^6t^74f$
$t1, t2, t1, t3, f, f, t4, f, t4, t2, t3, f$	20810071212021210040512	$t^2t^8t^72ft^22f$	3	[7, 7, 3, 7, 7, 7, 4, 4, 7, 7, 3, 3]	$t^2t^4ft^7t^23f$
$t1, t2, t1, t3, f, f, t4, f, f, t2, t3, t4$	20810071212051212040507	$t^2t^8t^72ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4t^5t^74f$
$t1, t2, t1, t3, f, f, f, t4, f, t2, t3, t4$	20810071212120412040508	$t^2t^8t^73ft^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^22t^4t^74f$
$t1, t2, t1, t3, f, f, f, f, t4, t2, t3, t4$	20810071212121203040509	$t^2t^8t^74ft^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4t^3t^74f$
$t1, t2, t1, t3, f, f, f, f, f, t2, t3, f$	20810071212121212040512	$t^2t^8t^76f$	2	[9, 9, 3, 9, 9, 9, 9, 9, 9, 9, 3, 3]	$t^2t^4ft^75f$
$t1, t2, t1, t3, t4, f, t4, t5, f, t2, t5, t3$	20810080212100312040904	$t^22t^8t^2ft^3f$	4	[5, 5, 4, 3, 4, 4, 3, 5, 5, 5, 3, 4]	$t^2t^4t^8t^3ft^2f$
$t1, t2, t1, t3, t4, f, t4, f, f, t2, f, t3$	20810080212101212041204	$t^22t^8t^24f$	3	[8, 8, 4, 8, 4, 4, 8, 8, 8, 8, 4]	$t^2t^4t^83ft^2f$
$t1, t2, t1, t3, t4, t5, t6, t4, t5, t2, t6, t3$	20810080303040909040804	$t^22t^82t^3t^4$	3	[6, 6, 4, 4, 6, 4, 6, 4, 6, 6, 4, 4]	$t^2t^4t^8t^4t^2t^3$
$t1, t2, t1, t3, t4, t5, f, t4, t5, t2, f, t3$	20810080303120909041204	$t^22t^82t^32f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^4t^8f2t^3f$
$t1, t2, t1, t3, t4, t5, t6, t4, t6, t2, t5, t3$	20810080305020910040704	$t^22t^8t^3t^5t^2$	3	[5, 5, 4, 5, 5, 5, 5, 5, 5, 5, 4]	$t^2t^3t^7t^4t^2t^4$
$t1, t2, t1, t3, t4, t5, f, t4, f, t2, t5, t3$	20810080305120912040704	$t^22t^8t^3t^52f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^4t^8t^5ft^3f$
$t1, t2, t1, t3, t4, f, t5, t4, t5, t2, f, t3$	20810080312020910041204	$t^22t^8t^3ft^2f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^3ft^4t^2t^4f$
$t1, t2, t1, t3, t4, f, t5, t4, f, t2, t5, t3$	20810080312040912040804	$t^22t^8t^3ft^4f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^4t^8t^4ft^3f$
$t1, t2, t1, t3, t4, f, f, t4, f, t2, f, t3$	20810080312120912041204	$t^22t^8t^34f$	3	[7, 7, 4, 7, 3, 3, 3, 7, 7, 7, 4]	$t^2t^4t^82ft^32f$
$t1, t2, t1, t3, t4, t5, f, t5, t4, t2, f, t3$	20810080402121008041204	$t^22t^8t^4t^22f$	4	[6, 6, 4, 6, 4, 4, 4, 4, 6, 6, 6, 4]	$t^2t^4t^8ft^4t^2f$
$t1, t2, t1, t3, t4, t5, f, f, t4, t2, t5, t3$	20810080405121208040704	$t^22t^8t^4t^52f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^4t^8t^5t^42f$
$t1, t2, t1, t3, t4, f, t5, f, t4, t2, t5, t3$	20810080412041208040804	$t^22t^8t^4ft^4f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^4t^82t^42f$
$t1, t2, t1, t3, t4, f, f, t5, t4, t2, t5, t3$	20810080412120308040904	$t^22t^8t^42ft^3$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^4t^8t^3t^42f$
$t1, t2, t1, t3, t4, f, f, f, t4, t2, f, t3$	20810080412121208041204	$t^22t^8t^44f$	3	[6, 6, 4, 6, 4, 4, 4, 4, 6, 6, 6, 4]	$t^2t^4t^8ft^43f$
$t1, t2, t1, t3, t4, t5, f, t5, f, t2, t4, t3$	20810080602121012040604	$t^22t^8t^6t^22f$	4	[6, 6, 4, 4, 6, 4, 4, 6, 6, 6, 4, 4]	$t^2t^4t^8t^6ft^2f$
$t1, t2, t1, t3, t4, t5, f, f, t5, t2, t4, t3$	20810080603121209040604	$t^22t^8t^6t^32f$	4	[5, 5, 4, 4, 5, 3, 3, 3, 5, 5, 4, 4]	$t^2t^4t^8t^6t^32f$
$t1, t2, t1, t3, t4, f, t5, f, t5, t2, t4, t3$	20810080612021210040604	$t^22t^8t^6ft^2f$	4	[6, 6, 4, 4, 6, 6, 4, 4, 6, 6, 4, 4]	$t^2t^4t^8t^6t^22f$
$t1, t2, t1, t3, t4, f, f, f, f, t2, t4, t3$	20810080612121212040604	$t^22t^8t^64f$	3	[8, 8, 4, 4, 8, 8, 8, 8, 8, 8, 4, 4]	$t^2t^4t^8t^64f$
$t1, t2, t1, t3, f, t4, f, t4, f, t2, f, t3$	20810081202121012041204	$t^22t^8ft^23f$	3	[8, 8, 4, 8, 8, 4, 4, 8, 8, 8, 8, 4]	$t^2t^4t^82ft^22f$
$t1, t2, t1, t3, f, t4, t5, f, t4, t2, t5, t3$	20810081203041209040804	$t^22t^8ft^3t^4f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^4t^8t^4t^32f$
$t1, t2, t1, t3, f, t4, f, t5, t4, t2, t5, t3$	20810081203120309040904	$t^22t^8ft^3ft^3$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^4t^82t^32f$
$t1, t2, t1, t3, f, t4, f, f, t4, t2, f, t3$	20810081203121209041204	$t^22t^8ft^33f$	3	[7, 7, 4, 7, 7, 3, 3, 3, 7, 7, 7, 4]	$t^2t^4t^8ft^33f$
$t1, t2, t1, t3, f, t4, t5, f, t5, t2, t4, t3$	20810081205021210040704	$t^22t^8ft^5t^2f$	4	[5, 5, 4, 3, 3, 5, 4, 4, 5, 5, 3, 4]	$t^2t^4t^8t^5t^22f$
$t1, t2, t1, t3, f, t4, f, f, f, t2, t4, t3$	20810081205121212040704	$t^22t^8ft^53f$	3	[7, 7, 4, 3, 3, 7, 7, 7, 7, 3, 4]	$t^2t^4t^8t^54f$
$t1, t2, t1, t3, f, f, t4, f, t4, t2, f, t3$	20810081212021210041204	$t^22t^82ft^22f$	3	[8, 8, 4, 8, 8, 8, 4, 4, 8, 8, 8, 4]	$t^2t^4t^8ft^23f$

$t1, t2, t1, t3, f, f, t4, f, f, t2, t4, t3$	20810081212041212040804	$t^2t^8t^2ft^42f$	3	[6, 6, 4, 4, 4, 4, 6, 6, 6, 6, 4, 4]	$t^2t^4t^8t^44f$
$t1, t2, t1, t3, f, f, f, t4, f, t2, t4, t3$	20810081212120312040904	$t^2t^8t^3ft^3f$	3	[5, 5, 4, 5, 5, 5, 5, 5, 5, 5, 4]	$t^2t^4t^8t^34f$
$t1, t2, t1, t3, f, f, f, f, f, t2, f, t3$	2081008121212121212041204	$t^2t^8t^6f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^4t^8t^6f$
$t1, t2, t1, f, t3, f, t3, t4, t5, t2, t4, t5$	20810120212100303040909	$t^2t^8ft^2f2t^3$	2	[10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10]	$t^2t^4t^2t^3t^22f$
$t1, t2, t1, f, t3, f, t3, t4, f, t2, t4, f$	20810120212100312040912	$t^2t^8ft^2ft^32f$	3	[5, 5, 5, 5, 4, 4, 5, 5, 5, 5, 5]	$t^2t^4ft^3ft^22f$
$t1, t2, t1, f, t3, f, t3, t4, f, t2, f, t4$	20810120212100412041208	$t^2t^8ft^2ft^42f$	3	[6, 6, 4, 4, 4, 4, 4, 6, 6, 6, 4]	$t^2t^4t^2ft^22f$
$t1, t2, t1, f, t3, f, t3, f, t4, t2, f, t4$	20810120212101203041209	$t^2t^8ft^22ft^3f$	3	[5, 5, 5, 5, 4, 4, 5, 5, 5, 5, 5]	$t^2t^4t^32ft^22f$
$t1, t2, t1, f, t3, f, t3, f, f, t2, f, f$	20810120212101212041212	$t^2t^8ft^25f$	2	[10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10]	$t^2t^44ft^22f$
$t1, t2, t1, f, t3, t4, t5, t3, t4, t2, t5, f$	20810120303040909040812	$t^2t^8f2t^3t^4f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^4ft^42t^3f$
$t1, t2, t1, f, t3, t4, t5, t3, t4, t2, f, t5$	20810120303050909041207	$t^2t^8f2t^3t^5f$	2	[7, 7, 5, 5, 7, 5, 7, 5, 7, 7, 5]	$t^2t^4t^5f2t^3f$
$t1, t2, t1, f, t3, t4, f, t3, t4, t2, f, f$	20810120303120909041212	$t^2t^8f2t^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^42f2t^32f$
$t1, t2, t1, f, t3, t4, t5, t3, t5, t2, t4, f$	20810120305020910040712	$t^2t^8ft^3t^5t^2f$	2	[5, 5, 7, 7, 7, 5, 7, 7, 5, 5, 7]	$t^2t^3t^7ft^2t^4f$
$t1, t2, t1, f, t3, t4, t5, t3, f, t2, t4, t5$	20810120305050912040707	$t^2t^8ft^32t^5f$	2	[9, 9, 9, 9, 3, 9, 3, 9, 9, 9, 3]	$t^2t^4t^2t^5ft^3f$
$t1, t2, t1, f, t3, t4, f, t3, t5, t2, t4, t5$	20810120305120903040709	$t^2t^8ft^3t^5ft^3$	2	[8, 8, 4, 4, 8, 8, 8, 4, 8, 8, 4]	$t^2t^4t^3t^5t^32f$
$t1, t2, t1, f, t3, t4, f, t3, f, t2, t4, f$	20810120305120912040712	$t^2t^8ft^3t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4ft^5ft^32f$
$t1, t2, t1, f, t3, t4, t5, t3, t5, t2, f, t4$	20810120306020910041206	$t^2t^8ft^3t^6t^2f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^3t^6ft^2t^4f$
$t1, t2, t1, f, t3, t4, t5, t3, f, t2, t5, t4$	20810120306040912040806	$t^2t^8ft^3t^6t^4f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4]	$t^2t^4t^6t^4ft^3f$
$t1, t2, t1, f, t3, t4, f, t3, f, t2, f, t4$	20810120306120912041206	$t^2t^8ft^3t^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4t^62ft^32f$
$t1, t2, t1, f, t3, f, t4, t3, t4, t2, f, f$	20810120312020910041212	$t^2t^8ft^3ft^22f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^32ft^2t^42f$
$t1, t2, t1, f, t3, f, t4, t3, t5, t2, t4, t5$	20810120312040903040809	$t^2t^8ft^3ft^4t^3$	2	[8, 8, 4, 4, 8, 8, 8, 4, 8, 8, 4]	$t^2t^4t^3t^4t^32f$
$t1, t2, t1, f, t3, f, t4, t3, f, t2, t4, f$	20810120312040912040812	$t^2t^8ft^3ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4ft^4ft^32f$
$t1, t2, t1, f, t3, f, t4, t3, f, t2, f, t4$	20810120312050912041207	$t^2t^8ft^3ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4t^52ft^32f$
$t1, t2, t1, f, t3, f, f, t3, t4, t2, f, t4$	20810120312120903041209	$t^2t^8ft^32ft^3f$	3	[5, 5, 4, 4, 3, 3, 3, 4, 5, 5, 5]	$t^2t^4t^3ft^33f$
$t1, t2, t1, f, t3, f, f, t3, f, t2, f, f$	20810120312120912041212	$t^2t^8ft^35f$	2	[9, 9, 9, 9, 3, 3, 3, 9, 9, 9, 9]	$t^2t^43ft^33f$
$t1, t2, t1, f, t3, t4, f, t4, t3, t2, f, f$	20810120402121008041212	$t^2t^8ft^4t^23f$	3	[8, 8, 8, 8, 4, 4, 4, 4, 8, 8, 8]	$t^2t^42ft^4t^22f$
$t1, t2, t1, f, t3, t4, t5, f, t3, t2, t4, t5$	20810120405051208040707	$t^2t^8ft^42t^5f$	2	[8, 8, 8, 8, 4, 8, 4, 4, 8, 8, 4]	$t^2t^42t^5t^42f$
$t1, t2, t1, f, t3, t4, f, t5, t3, t2, t4, t5$	20810120405120408040708	$t^2t^8ft^4t^5ft^4$	2	[9, 9, 9, 9, 3, 9, 9, 3, 9, 9, 3]	$t^2t^4t^5t^42f$
$t1, t2, t1, f, t3, t4, f, f, t3, t2, t4, f$	20810120405121208040712	$t^2t^8ft^4t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4ft^5t^43f$
$t1, t2, t1, f, t3, t4, t5, f, t3, t2, t5, t4$	20810120406041208040806	$t^2t^8ft^4t^6t^4f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4]	$t^2t^4t^62t^42f$
$t1, t2, t1, f, t3, t4, f, t5, t3, t2, t5, t4$	20810120406120308040906	$t^2t^8ft^4t^6ft^3$	2	[9, 9, 9, 9, 9, 3, 3, 9, 9, 9, 3]	$t^2t^4t^6t^3t^42f$
$t1, t2, t1, f, t3, t4, f, f, t3, t2, f, t4$	20810120406121208041206	$t^2t^8ft^4t^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4t^6ft^43f$
$t1, t2, t1, f, t3, f, t4, t5, t3, t2, t4, t5$	20810120412040408040808	$t^2t^8ft^4ft^2t^4$	2	[8, 8, 8, 8, 4, 4, 8, 4, 8, 8, 4]	$t^2t^4t^42f$
$t1, t2, t1, f, t3, f, t4, f, t3, t2, t4, f$	20810120412041208040812	$t^2t^8ft^4ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4f2t^43f$
$t1, t2, t1, f, t3, f, t4, t5, t3, t2, t5, t4$	20810120412050308040907	$t^2t^8ft^4ft^5t^3$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 10, 4]	$t^2t^4t^5t^3t^42f$
$t1, t2, t1, f, t3, f, t4, f, t3, t2, f, t4$	20810120412051208041207	$t^2t^8ft^4ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4t^5ft^43f$
$t1, t2, t1, f, t3, f, f, t4, t3, t2, t4, f$	20810120412120308040912	$t^2t^8ft^42ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4ft^3t^43f$
$t1, t2, t1, f, t3, f, f, t4, t3, t2, f, t4$	20810120412120408041208	$t^2t^8ft^42ft^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4ft^43f$
$t1, t2, t1, f, t3, f, f, f, t3, t2, f, f$	20810120412121208041212	$t^2t^8ft^45f$	2	[8, 8, 8, 8, 4, 4, 4, 4, 8, 8, 8]	$t^2t^42ft^44f$
$t1, t2, t1, f, t3, t4, f, t4, t5, t2, t3, t5$	20810120602121003040609	$t^2t^8ft^6t^2ft^3$	2	[10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$t^2t^4t^3t^6t^22f$
$t1, t2, t1, f, t3, t4, f, t4, f, t2, t3, f$	20810120602121012040612	$t^2t^8ft^6t^23f$	3	[6, 6, 4, 4, 6, 4, 4, 6, 6, 6, 4]	$t^2t^4ft^6ft^22f$
$t1, t2, t1, f, t3, t4, t5, f, t4, t2, t3, t5$	20810120603051209040607	$t^2t^8ft^6t^3t^5f$	2	[5, 5, 7, 7, 5, 7, 7, 5, 5, 7, 7]	$t^2t^4t^5t^6t^32f$
$t1, t2, t1, f, t3, t4, f, t5, t4, t2, t3, t5$	20810120603120409040608	$t^2t^8ft^6t^3ft^4$	2	[5, 5, 7, 7, 5, 7, 7, 5, 5, 7, 7]	$t^2t^4t^6t^32f$
$t1, t2, t1, f, t3, t4, f, f, t4, t2, t3, f$	20810120603121209040612	$t^2t^8ft^6t^33f$	3	[5, 5, 4, 4, 5, 3, 3, 3, 5, 5, 4]	$t^2t^4ft^6t^33f$
$t1, t2, t1, f, t3, t4, t5, f, t5, t2, t3, t4$	20810120606021210040606	$t^2t^8f2t^6t^2f$	2	[10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10]	$t^2t^42t^6t^22f$
$t1, t2, t1, f, t3, t4, f, f, f, t2, t3, t4$	20810120606121212040606	$t^2t^8f2t^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^42t^64f$
$t1, t2, t1, f, t3, f, t4, f, t4, t2, t3, f$	20810120612021210040612	$t^2t^8ft^6ft^22f$	3	[6, 6, 4, 4, 6, 6, 4, 4, 6, 6, 4]	$t^2t^4ft^6t^23f$
$t1, t2, t1, f, t3, f, t4, f, f, t2, t3, t4$	20810120612051212040607	$t^2t^8ft^6ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4t^5t^64f$



$t1, t2, t1, f, t3, f, f, t4, f, t2, t3, t4$	20810120612120412040608	$t^2t^8ft^6t^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^22t^4t^64f$
$t1, t2, t1, f, t3, f, f, f, t4, t2, t3, t4$	20810120612121203040609	$t^2t^8ft^63ft^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4t^3t^64f$
$t1, t2, t1, f, t3, f, f, f, f, t2, t3, f$	20810120612121212040612	$t^2t^8ft^65f$	2	[8, 8, 4, 4, 8, 8, 8, 8, 8, 4, 4]	$t^2t^4ft^65f$
$t1, t2, t1, f, t3, t4, f, t4, f, t2, f, t3$	20810120702121012041205	$t^2t^8ft^7t^23f$	3	[7, 7, 3, 3, 7, 4, 4, 7, 7, 7, 3]	$t^2t^4t^72ft^22f$
$t1, t2, t1, f, t3, t4, t5, f, t4, t2, t5, t3$	20810120703041209040805	$t^2t^8ft^7t^3t^4f$	2	[9, 9, 3, 3, 9, 9, 9, 9, 9, 9, 3]	$t^2t^4t^7t^4t^32f$
$t1, t2, t1, f, t3, t4, f, t5, t4, t2, t5, t3$	20810120703120309040905	$t^2t^8ft^7t^3ft^3$	2	[9, 9, 3, 3, 9, 9, 9, 9, 9, 9, 3]	$t^2t^4t^72t^32f$
$t1, t2, t1, f, t3, t4, f, f, t4, t2, f, t3$	20810120703121209041205	$t^2t^8ft^7t^33f$	3	[6, 6, 3, 3, 6, 3, 3, 3, 6, 6, 3]	$t^2t^4t^7ft^33f$
$t1, t2, t1, f, t3, t4, t5, f, t5, t2, t4, t3$	20810120705021210040705	$t^2t^8ft^7t^5t^2f$	4	[5, 5, 3, 3, 4, 5, 4, 4, 5, 5, 4, 3]	$t^2t^4t^7t^5t^22f$
$t1, t2, t1, f, t3, t4, f, f, f, t2, t4, t3$	20810120705121212040705	$t^2t^8ft^7t^53f$	3	[7, 7, 3, 3, 4, 7, 7, 7, 7, 7, 4, 3]	$t^2t^4t^7t^54f$
$t1, t2, t1, f, t3, f, t4, f, t4, t2, f, t3$	20810120712021210041205	$t^2t^8ft^7ft^22f$	3	[7, 7, 3, 3, 7, 7, 4, 4, 7, 7, 7, 3]	$t^2t^4t^7ft^23f$
$t1, t2, t1, f, t3, f, t4, f, f, t2, t4, t3$	20810120712041212040805	$t^2t^8ft^7ft^42f$	3	[6, 6, 3, 3, 3, 3, 6, 6, 6, 6, 3, 3]	$t^2t^4t^7t^44f$
$t1, t2, t1, f, t3, f, f, t4, f, t2, t4, t3$	20810120712120312040905	$t^2t^8ft^72ft^3f$	3	[5, 5, 3, 3, 4, 4, 4, 5, 5, 5, 4, 3]	$t^2t^4t^7t^34f$
$t1, t2, t1, f, t3, f, f, f, f, t2, f, t3$	20810120712121212041205	$t^2t^8ft^75f$	2	[9, 9, 3, 3, 9, 9, 9, 9, 9, 9, 3]	$t^2t^4t^76f$
$t1, t2, t1, f, f, t3, f, t3, t4, t2, f, t4$	20810121202121003041209	$t^2t^82ft^2ft^3f$	3	[5, 5, 5, 5, 5, 4, 4, 5, 5, 5, 5, 5]	$t^2t^4t^3ft^23f$
$t1, t2, t1, f, f, t3, f, t3, f, t2, f, f$	20810121202121012041212	$t^2t^82ft^24f$	2	[10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10]	$t^2t^43ft^23f$
$t1, t2, t1, f, f, t3, t4, t5, t3, t2, t4, t5$	20810121203040409040808	$t^2t^82ft^32t^4$	2	[9, 9, 9, 9, 9, 3, 9, 3, 9, 9, 3, 9]	$t^23t^4t^32f$
$t1, t2, t1, f, f, t3, t4, f, t3, t2, t4, f$	20810121203041209040812	$t^2t^82ft^3t^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4ft^4t^33f$
$t1, t2, t1, f, f, t3, t4, t5, t3, t2, t5, t4$	20810121203050309040907	$t^2t^82ft^3t^5t^3$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10]	$t^2t^4t^52t^32f$
$t1, t2, t1, f, f, t3, t4, f, t3, t2, f, t4$	20810121203051209041207	$t^2t^82ft^3t^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4t^5ft^33f$
$t1, t2, t1, f, f, t3, f, t4, t3, t2, t4, f$	20810121203120309040912	$t^2t^82ft^3ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4f2t^33f$
$t1, t2, t1, f, f, t3, f, t4, t3, t2, f, t4$	20810121203120409041208	$t^2t^82ft^3ft^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^22t^4ft^33f$
$t1, t2, t1, f, f, t3, f, f, t3, t2, f, f$	20810121203121209041212	$t^2t^82ft^34f$	2	[9, 9, 9, 9, 9, 3, 3, 3, 9, 9, 9, 9]	$t^2t^42ft^34f$
$t1, t2, t1, f, f, t3, t4, f, t4, t2, t3, f$	20810121205021210040712	$t^2t^82ft^5t^22f$	3	[5, 5, 5, 5, 5, 5, 4, 4, 5, 5, 5, 5]	$t^2t^4ft^5t^23f$
$t1, t2, t1, f, f, t3, t4, f, f, t2, t3, t4$	20810121205051212040707	$t^2t^82ft^5t^22f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^42t^54f$
$t1, t2, t1, f, f, t3, f, t4, f, t2, t3, t4$	20810121205120412040708	$t^2t^82ft^5ft^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^22t^4t^54f$
$t1, t2, t1, f, f, t3, f, f, t4, t2, t3, t4$	20810121205121203040709	$t^2t^82ft^52ft^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4t^3t^54f$
$t1, t2, t1, f, f, t3, f, f, f, t2, t3, f$	20810121205121212040712	$t^2t^82ft^54f$	2	[7, 7, 5, 5, 5, 7, 7, 7, 7, 7, 5, 5]	$t^2t^4ft^55f$
$t1, t2, t1, f, f, t3, t4, f, t4, t2, f, t3$	20810121206021210041206	$t^2t^82ft^6t^22f$	3	[6, 6, 4, 4, 4, 6, 4, 4, 6, 6, 6, 4]	$t^2t^4t^6ft^23f$
$t1, t2, t1, f, f, t3, t4, f, f, t2, t4, t3$	20810121206041212040806	$t^2t^82ft^6t^42f$	3	[6, 6, 4, 4, 4, 4, 6, 6, 6, 6, 4, 4]	$t^2t^4t^6t^44f$
$t1, t2, t1, f, f, t3, f, t4, f, t2, t4, t3$	20810121206120312040906	$t^2t^82ft^6ft^3f$	3	[5, 5, 4, 4, 4, 3, 3, 5, 5, 5, 3, 4]	$t^2t^4t^6t^34f$
$t1, t2, t1, f, f, t3, f, f, f, t2, f, t3$	20810121206121212041206	$t^2t^82ft^64f$	2	[8, 8, 4, 4, 4, 8, 8, 8, 8, 8, 8, 4]	$t^2t^4t^66f$
$t1, t2, t1, f, f, f, t3, f, t3, t2, f, f$	20810121212021210041212	$t^2t^83ft^23f$	2	[10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$t^2t^42ft^24f$
$t1, t2, t1, f, f, f, t3, t4, f, t2, t3, t4$	20810121212040412040808	$t^2t^83ft^24f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^23t^44f$
$t1, t2, t1, f, f, f, t3, f, t4, t2, t3, t4$	20810121212041203040809	$t^2t^83ft^4ft^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^4t^3t^44f$
$t1, t2, t1, f, f, f, t3, f, f, t2, t3, f$	20810121212041212040812	$t^2t^83ft^43f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^4ft^45f$
$t1, t2, t1, f, f, f, t3, t4, f, t2, t4, t3$	20810121212050312040907	$t^2t^83ft^5t^3f$	3	[5, 5, 5, 5, 5, 5, 4, 5, 5, 5, 4, 5]	$t^2t^4t^5t^34f$
$t1, t2, t1, f, f, f, t3, f, f, t2, f, t3$	20810121212051212041207	$t^2t^83ft^53f$	2	[7, 7, 5, 5, 5, 5, 7, 7, 7, 7, 7, 5]	$t^2t^4t^56f$
$t1, t2, t1, f, f, f, f, t3, t4, t2, t3, t4$	20810121212120303040909	$t^2t^84ft^2t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^42t^34f$
$t1, t2, t1, f, f, f, f, t3, f, t2, t3, f$	20810121212120312040912	$t^2t^84ft^32f$	2	[5, 5, 7, 7, 7, 7, 7, 5, 5, 5, 7, 7]	$t^2t^4ft^35f$
$t1, t2, t1, f, f, f, f, t3, f, t2, f, t3$	20810121212120412041208	$t^2t^84ft^42f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^22t^46f$
$t1, t2, t1, f, f, f, f, f, t3, t2, f, t3$	20810121212121203041209	$t^2t^85ft^3f$	2	[5, 5, 7, 7, 7, 7, 7, 7, 5, 5, 5, 7]	$t^2t^4t^36f$
$t1, t2, t1, f, f, f, f, f, f, t2, f, f$	20810121212121212041212	$t^2t^88f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^48f$
$t1, t2, t1, t3, f, t3, t4, f, t4, f, t2, f$	20910021210021210120312	$t^2t^9t^2ft^23f$	3	[8, 8, 8, 4, 4, 8, 4, 4, 8, 8, 8, 8]	$t^2t^32ft^2ft^2f$
$t1, t2, t1, t3, f, t3, t4, t5, f, t4, t2, t5$	20910021210030412090308	$t^2t^9t^2ft^3t^4f$	2	[10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10]	$t^2t^3t^4t^3ft^2f$
$t1, t2, t1, t3, f, t3, t4, f, t5, t4, t2, t5$	20910021210031203090309	$t^2t^9t^2ft^3ft^3$	2	[10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10]	$t^23t^3ft^2f$
$t1, t2, t1, t3, f, t3, t4, f, f, t4, t2, f$	20910021210031212090312	$t^2t^9t^2ft^33f$	3	[7, 7, 7, 4, 4, 7, 3, 3, 3, 7, 7, 7]	$t^2t^3ft^32ft^2f$
$t1, t2, t1, t3, f, t3, t4, t5, f, t5, t2, t4$	20910021210050212100307	$t^2t^9t^2ft^5t^2f$	4	[5, 5, 3, 4, 4, 3, 5, 4, 4, 5, 5, 3]	$t^2t^3t^5t^2ft^2f$

$t1, t2, t1, t3, f, t3, t4, f, f, f, t2, t4$	20910021210051212120307	$t^2t^9t^2ft^53f$	3	[7, 7, 3, 4, 4, 3, 7, 7, 7, 7, 3]	$t^2t^3t^53ft^2f$
$t1, t2, t1, t3, f, t3, f, t4, f, t4, t2, f$	20910021210120212100312	$t^2t^9t^22ft^22f$	3	[8, 8, 8, 4, 4, 8, 8, 4, 4, 8, 8, 8]	$t^2t^3ft^22ft^2f$
$t1, t2, t1, t3, f, t3, f, t4, f, f, t2, t4$	20910021210120412120308	$t^2t^9t^22ft^42f$	3	[6, 6, 4, 4, 4, 4, 4, 6, 6, 6, 4]	$t^2t^3t^43ft^2f$
$t1, t2, t1, t3, f, t3, f, f, t4, f, t2, t4$	20910021210121203120309	$t^2t^9t^23ft^3f$	3	[5, 5, 5, 4, 4, 5, 5, 5, 5, 5, 5]	$t^22t^33ft^2f$
$t1, t2, t1, t3, f, t3, f, f, f, f, t2, f$	20910021210121212120312	$t^2t^9t^26f$	2	[10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10]	$t^2t^35ft^2f$
$t1, t2, t1, t3, t4, t5, t3, t4, t5, f, t2, f$	20910030303090909120312	$t^2t^93t^32f$	2	[9, 9, 9, 3, 9, 3, 9, 3, 9, 9, 9]	$t^2t^32f3t^3$
$t1, t2, t1, t3, t4, t5, t3, t4, t6, t5, t2, t6$	20910030304090903080309	$t^2t^92t^3t^4t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^22t^3t^42t^3$
$t1, t2, t1, t3, t4, t5, t3, t4, f, t5, t2, f$	20910030304090912080312	$t^2t^92t^3t^42f$	2	[8, 8, 8, 4, 8, 4, 8, 4, 4, 8, 8, 8]	$t^2t^3ft^4ft^2t^3$
$t1, t2, t1, t3, t4, t5, t3, t4, f, f, t2, t5$	20910030306090912120306	$t^2t^92t^3t^62f$	2	[8, 8, 4, 8, 4, 8, 4, 8, 8, 8, 4]	$t^2t^3t^62ft^2t^3$
$t1, t2, t1, t3, t4, f, t3, t4, t5, f, t2, t5$	20910030312090903120309	$t^2t^92t^3ft^3f$	2	[5, 5, 7, 7, 7, 7, 7, 5, 5, 5, 7]	$t^22t^3ft^2t^3f$
$t1, t2, t1, t3, t4, f, t3, t4, f, f, t2, f$	20910030312090912120312	$t^2t^92t^34f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^33ft^2t^3f$
$t1, t2, t1, t3, t4, t5, t3, t5, t4, f, t2, f$	20910030402091008120312	$t^2t^9t^3t^4t^22f$	2	[10, 10, 10, 10, 4, 10, 10, 4, 10, 10, 10]	$t^2t^3t^8t^2t^32f$
$t1, t2, t1, t3, t4, t5, t3, t6, t4, t5, t2, t6$	20910030404090408080308	$t^2t^9t^33t^4$	3	[6, 6, 3, 3, 6, 3, 3, 6, 3, 6, 3]	$t^2t^33t^4t^3$
$t1, t2, t1, t3, t4, t5, t3, f, t4, t5, t2, f$	20910030404091208080312	$t^2t^9t^32t^42f$	2	[9, 9, 9, 3, 9, 3, 9, 9, 3, 9, 9]	$t^2t^3ft^2t^4ft^3$
$t1, t2, t1, t3, t4, t5, t3, f, t4, f, t2, t5$	20910030406091208120306	$t^2t^9t^3t^4t^62f$	2	[7, 7, 5, 7, 5, 7, 5, 5, 7, 7, 5]	$t^2t^3t^6ft^4ft^3$
$t1, t2, t1, t3, t4, f, t3, t5, t4, f, t2, t5$	20910030412090408120308	$t^2t^9t^3t^4ft^4f$	2	[9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 3]	$t^2t^3t^4ft^4t^3f$
$t1, t2, t1, t3, t4, f, t3, f, t4, f, t2, f$	20910030412091208120312	$t^2t^9t^3t^44f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^32ft^4ft^3f$
$t1, t2, t1, t3, t4, t5, t3, t5, t6, t4, t2, t6$	20910030502091003070309	$t^2t^9t^3t^5t^2t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^22t^3t^5t^2t^3$
$t1, t2, t1, t3, t4, t5, t3, t5, f, t4, t2, f$	20910030502091012070312	$t^2t^9t^3t^5t^22f$	2	[9, 9, 9, 9, 3, 9, 9, 3, 3, 9, 9]	$t^2t^3t^7t^2t^32f$
$t1, t2, t1, t3, t4, t5, t3, t6, t5, t4, t2, t6$	20910030503090409070308	$t^2t^9t^3t^5t^3t^4$	3	[7, 7, 3, 7, 4, 7, 3, 7, 4, 7, 3]	$t^2t^3t^4t^5t^2t^3$
$t1, t2, t1, t3, t4, t5, t3, f, t5, t4, t2, f$	20910030503091209070312	$t^2t^9t^3t^5t^32f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10]	$t^2t^3ft^5t^3ft^3$
$t1, t2, t1, t3, t4, t5, t3, f, f, t4, t2, t5$	20910030506091212070306	$t^2t^9t^3t^5t^62f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^3t^6t^52ft^3$
$t1, t2, t1, t3, t4, f, t3, t5, f, t4, t2, t5$	20910030512090412070308	$t^2t^9t^3t^5ft^4f$	2	[9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 3]	$t^2t^3t^4t^5ft^3f$
$t1, t2, t1, t3, t4, f, t3, f, t5, t4, t2, t5$	20910030512091203070309	$t^2t^9t^3t^52ft^3$	2	[8, 8, 4, 8, 8, 8, 4, 4, 8, 8, 8, 4]	$t^22t^3t^5ft^3f$
$t1, t2, t1, t3, t4, f, t3, f, f, t4, t2, f$	20910030512091212070312	$t^2t^9t^3t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3ft^52ft^3f$
$t1, t2, t1, t3, t4, t5, t3, t5, f, f, t2, t4$	20910030702091012120305	$t^2t^9t^3t^7t^22f$	2	[7, 7, 5, 5, 7, 5, 5, 7, 7, 7, 5]	$t^2t^3t^5t^2t^32f$
$t1, t2, t1, t3, t4, t5, t3, f, t5, f, t2, t4$	20910030703091209120305	$t^2t^9t^3t^7t^32f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^3t^7ft^3ft^3$
$t1, t2, t1, t3, t4, t5, t3, f, f, t5, t2, t4$	20910030704091212080305	$t^2t^9t^3t^7t^42f$	2	[5, 5, 7, 7, 5, 7, 7, 7, 5, 5, 7]	$t^2t^3t^7t^42ft^3$
$t1, t2, t1, t3, t4, f, t3, t5, f, t5, t2, t4$	20910030712090212100305	$t^2t^9t^3t^7ft^2f$	2	[10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$t^2t^3t^7t^2ft^3f$
$t1, t2, t1, t3, t4, f, t3, f, f, f, t2, t4$	20910030712091212120305	$t^2t^9t^3t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^73ft^3f$
$t1, t2, t1, t3, f, t4, t3, t4, t5, f, t2, t5$	20910031202091003120309	$t^2t^9t^3ft^2t^3f$	2	[5, 5, 7, 7, 7, 7, 7, 5, 5, 5, 7]	$t^22t^3ft^2t^3f$
$t1, t2, t1, t3, f, t4, t3, t4, f, f, t2, f$	20910031202091012120312	$t^2t^9t^3ft^23f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3ft^2t^33f$
$t1, t2, t1, t3, f, t4, t3, t5, t4, f, t2, t5$	20910031203090409120308	$t^2t^9t^3ft^3t^4f$	2	[9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 3]	$t^2t^3t^4ft^2t^3f$
$t1, t2, t1, t3, f, t4, t3, f, t4, f, t2, f$	20910031203091209120312	$t^2t^9t^3ft^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^32ft^3ft^3f$
$t1, t2, t1, t3, f, t4, t3, t5, f, t4, t2, t5$	20910031204090412080308	$t^2t^9t^3ft^24f$	2	[9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 3]	$t^2t^32t^4ft^3f$
$t1, t2, t1, t3, f, t4, t3, f, t5, t4, t2, t5$	20910031204091203080309	$t^2t^9t^3ft^4ft^3$	2	[8, 8, 4, 8, 8, 8, 4, 4, 8, 8, 8, 4]	$t^22t^3t^4ft^3f$
$t1, t2, t1, t3, f, t4, t3, f, f, t4, t2, f$	20910031204091212080312	$t^2t^9t^3ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3ft^42ft^3f$
$t1, t2, t1, t3, f, t4, t3, t5, f, t5, t2, t4$	20910031206090212100306	$t^2t^9t^3ft^6t^2f$	2	[10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10]	$t^2t^3t^6t^2ft^3f$
$t1, t2, t1, t3, f, t4, t3, f, f, f, t2, t4$	20910031206091212120306	$t^2t^9t^3ft^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^63ft^3f$
$t1, t2, t1, t3, f, f, t3, t4, f, t4, t2, f$	20910031212090212100312	$t^2t^9t^32ft^22f$	3	[7, 7, 7, 3, 3, 3, 7, 4, 4, 7, 7, 7]	$t^2t^3ft^2ft^32f$
$t1, t2, t1, t3, f, f, t3, t4, f, f, t2, t4$	20910031212090412120308	$t^2t^9t^32ft^42f$	3	[6, 6, 3, 3, 3, 3, 3, 6, 6, 6, 3]	$t^2t^3t^42ft^32f$
$t1, t2, t1, t3, f, f, t3, f, t4, f, t2, t4$	20910031212091203120309	$t^2t^9t^33ft^3f$	3	[5, 5, 4, 3, 3, 3, 4, 4, 5, 5, 4]	$t^22t^32ft^32f$
$t1, t2, t1, t3, f, f, t3, f, f, f, t2, f$	20910031212091212120312	$t^2t^9t^36f$	2	[9, 9, 9, 3, 3, 3, 9, 9, 9, 9, 9]	$t^2t^34ft^32f$
$t1, t2, t1, t3, t4, f, t4, t3, t5, f, t2, t5$	20910040212100803120309	$t^2t^9t^4t^2ft^3f$	4	[5, 5, 3, 4, 4, 4, 4, 3, 5, 5, 3]	$t^22t^3ft^4t^2f$
$t1, t2, t1, t3, t4, f, t4, t3, f, f, t2, f$	20910040212100812120312	$t^2t^9t^4t^24f$	3	[8, 8, 8, 4, 4, 4, 4, 8, 8, 8, 8]	$t^2t^33ft^4t^2f$
$t1, t2, t1, t3, t4, t5, t6, t3, t4, t5, t2, t6$	20910040404050808080307	$t^2t^93t^4t^5$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^53t^4$
$t1, t2, t1, t3, t4, t5, f, t3, t4, t5, t2, f$	20910040404120808080312	$t^2t^93t^42f$	2	[8, 8, 8, 4, 8, 4, 4, 8, 4, 8, 8, 8]	$t^2t^3f3t^4f$

$t1, t2, t1, t3, t4, t5, t6, t3, t4, t6, t2, t5$	20910040406030808090306	$t^2t^9t^2t^4t^6t^3$	3	[5, 5, 4, 3, 4, 5, 3, 4, 3, 5, 5, 4]	$t^2t^3t^6t^3t^2t^4$
$t1, t2, t1, t3, t4, t5, f, t3, t4, f, t2, t5$	20910040406120808120306	$t^2t^9t^2t^4t^6t^2f$	2	[8, 8, 4, 8, 4, 8, 8, 4, 8, 8, 4]	$t^2t^3t^6f^2t^4f$
$t1, t2, t1, t3, t4, f, t5, t3, t4, t5, t2, f$	20910040412030808090312	$t^2t^9t^2t^4ft^3f$	2	[9, 9, 9, 3, 9, 9, 3, 9, 3, 9, 9]	$t^2t^3ft^3t^2t^4f$
$t1, t2, t1, t3, t4, f, t5, t3, t4, f, t2, t5$	20910040412050808120307	$t^2t^9t^2t^4ft^5f$	2	[7, 7, 5, 7, 5, 5, 7, 5, 7, 7, 5]	$t^2t^3t^5f^2t^4f$
$t1, t2, t1, t3, t4, f, f, t3, t4, f, t2, f$	20910040412120808120312	$t^2t^9t^2t^44f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^2f^2t^42f$
$t1, t2, t1, t3, t4, t5, t6, t3, t5, t4, t2, t6$	20910040503050809070307	$t^2t^9t^4t^5t^3t^5$	3	[6, 6, 4, 6, 4, 4, 6, 4, 4, 6, 6, 4]	$t^2t^3t^2t^5t^3t^4$
$t1, t2, t1, t3, t4, t5, f, t3, t5, t4, t2, f$	20910040503120809070312	$t^2t^9t^4t^5t^3t^2f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10]	$t^2t^3ft^5t^3t^4f$
$t1, t2, t1, t3, t4, t5, f, t3, f, t4, t2, t5$	20910040506120812070306	$t^2t^9t^4t^5t^6t^2f$	2	[7, 7, 5, 7, 5, 7, 7, 5, 5, 7, 7, 5]	$t^2t^3t^6t^5ft^4f$
$t1, t2, t1, t3, t4, f, t5, t3, f, t4, t2, t5$	20910040512050812070307	$t^2t^9t^4t^5ft^5f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^3t^2t^5ft^4f$
$t1, t2, t1, t3, t4, f, f, t3, t5, t4, t2, t5$	20910040512120803070309	$t^2t^9t^4t^5t^2ft^3$	2	[9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 3]	$t^2t^3t^5t^4t^2f$
$t1, t2, t1, t3, t4, f, f, t3, f, t4, t2, f$	20910040512120812070312	$t^2t^9t^4t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3ft^5ft^42f$
$t1, t2, t1, t3, t4, t5, t6, t3, t5, t6, t2, t4$	20910040703030809090305	$t^2t^9t^4t^7t^2t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^7t^2t^3t^4$
$t1, t2, t1, t3, t4, t5, f, t3, t5, f, t2, t4$	20910040703120809120305	$t^2t^9t^4t^7t^3t^2f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^3t^7ft^3t^4f$
$t1, t2, t1, t3, t4, t5, f, t3, f, t5, t2, t4$	20910040704120812080305	$t^2t^9t^4t^7t^4t^2f$	2	[5, 5, 7, 7, 5, 7, 7, 7, 7, 5, 5, 7]	$t^2t^3t^7t^4ft^4f$
$t1, t2, t1, t3, t4, f, t5, t3, f, t5, t2, t4$	20910040712030812090305	$t^2t^9t^4t^7ft^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^3t^7t^3ft^4f$
$t1, t2, t1, t3, t4, f, f, t3, f, f, t2, t4$	20910040712120812120305	$t^2t^9t^4t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^7t^2ft^42f$
$t1, t2, t1, t3, f, t4, t5, t3, t4, t5, t2, f$	20910041203030809090312	$t^2t^9t^4f^2t^3f$	2	[8, 8, 8, 4, 4, 8, 4, 8, 4, 8, 8, 8]	$t^2t^3f^2t^3t^4f$
$t1, t2, t1, t3, f, t4, t5, t3, t4, f, t2, t5$	20910041203050809120307	$t^2t^9t^4ft^3t^5f$	2	[8, 8, 4, 8, 8, 4, 8, 4, 8, 8, 8, 4]	$t^2t^3t^5ft^3t^4f$
$t1, t2, t1, t3, f, t4, f, t3, t4, f, t2, f$	20910041203120809120312	$t^2t^9t^4ft^3t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^2ft^3t^42f$
$t1, t2, t1, t3, f, t4, t5, t3, f, t4, t2, t5$	20910041204050812080307	$t^2t^9t^4ft^4t^5f$	2	[7, 7, 5, 7, 7, 5, 7, 5, 5, 7, 7, 5]	$t^2t^3t^5t^4ft^4f$
$t1, t2, t1, t3, f, t4, f, t3, t5, t4, t2, t5$	20910041204120803080309	$t^2t^9t^4ft^4ft^3$	2	[9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 3]	$t^2t^3t^2t^4t^2f$
$t1, t2, t1, t3, f, t4, f, t3, f, t4, t2, f$	20910041204120812080312	$t^2t^9t^4ft^4t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3ft^4ft^42f$
$t1, t2, t1, t3, f, t4, t5, t3, f, t5, t2, t4$	20910041206030812090306	$t^2t^9t^4ft^6t^3f$	2	[5, 5, 7, 7, 7, 5, 7, 7, 7, 5, 5, 7]	$t^2t^3t^6t^3ft^4f$
$t1, t2, t1, t3, f, t4, f, t3, f, f, t2, t4$	20910041206120812120306	$t^2t^9t^4ft^6t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^6t^2ft^42f$
$t1, t2, t1, t3, f, f, t4, t3, t5, t4, t2, t5$	20910041212030803090309	$t^2t^9t^4t^2f^2t^3$	2	[9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 3]	$t^2t^3t^3t^42f$
$t1, t2, t1, t3, f, f, t4, t3, f, t4, t2, f$	20910041212030812090312	$t^2t^9t^4t^2ft^3t^2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3ft^3ft^42f$
$t1, t2, t1, t3, f, f, t4, t3, f, f, t2, t4$	20910041212050812120307	$t^2t^9t^4t^2ft^5t^2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^5t^2ft^42f$
$t1, t2, t1, t3, f, f, f, t3, t4, f, t2, t4$	20910041212120803120309	$t^2t^9t^4t^3ft^3f$	3	[5, 5, 3, 4, 4, 4, 4, 3, 5, 5, 5, 3]	$t^2t^3ft^4t^3f$
$t1, t2, t1, t3, f, f, f, t3, f, f, t2, f$	20910041212120812120312	$t^2t^9t^4t^6f$	2	[8, 8, 8, 4, 4, 4, 4, 8, 8, 8, 8, 8]	$t^2t^3t^3ft^4t^3f$
$t1, t2, t1, t3, t4, f, t4, t5, t3, f, t2, t5$	20910050212100407120308	$t^2t^9t^5t^2ft^4f$	2	[10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10]	$t^2t^3t^4ft^5t^2f$
$t1, t2, t1, t3, t4, f, t4, f, t3, f, t2, f$	20910050212101207120312	$t^2t^9t^5t^2t^4f$	3	[7, 7, 7, 3, 4, 4, 3, 3, 7, 7, 7, 7]	$t^2t^3t^2ft^5ft^2f$
$t1, t2, t1, t3, t4, t5, t6, t4, t3, t5, t2, t6$	20910050304050907080307	$t^2t^9t^5t^3t^4t^5$	3	[6, 6, 4, 4, 6, 4, 6, 4, 4, 6, 6, 4]	$t^2t^3t^5t^4t^5t^3$
$t1, t2, t1, t3, t4, t5, f, t4, t3, t5, t2, f$	20910050304120907080312	$t^2t^9t^5t^3t^4t^2f$	2	[10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10, 10]	$t^2t^3ft^4t^5t^3f$
$t1, t2, t1, t3, t4, t5, t6, t4, t3, t6, t2, t5$	20910050306030907090306	$t^2t^9t^5t^3t^6t^3$	3	[5, 5, 5, 4, 5, 5, 5, 4, 5, 5, 5, 5]	$t^2t^3t^6t^3t^5t^3$
$t1, t2, t1, t3, t4, t5, f, t4, t3, f, t2, t5$	20910050306120907120306	$t^2t^9t^5t^3t^6t^2f$	2	[10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10, 10]	$t^2t^3t^6ft^5t^3f$
$t1, t2, t1, t3, t4, f, t5, t4, t3, t5, t2, f$	20910050312030907090312	$t^2t^9t^5t^3ft^3f$	2	[10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10, 10]	$t^2t^3ft^3t^5t^3f$
$t1, t2, t1, t3, t4, f, t5, t4, t3, f, t2, t5$	20910050312050907120307	$t^2t^9t^5t^3ft^5f$	2	[10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10, 10]	$t^2t^3t^5ft^5t^3f$
$t1, t2, t1, t3, t4, f, f, t4, t3, f, t2, f$	20910050312120907120312	$t^2t^9t^5t^3t^4f$	3	[7, 7, 7, 4, 3, 3, 3, 4, 7, 7, 7, 7]	$t^2t^3t^2ft^5t^32f$
$t1, t2, t1, t3, t4, t5, f, t5, t3, t4, t2, f$	20910050502121007070312	$t^2t^9t^5t^2t^2f$	2	[10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10]	$t^2t^3f^2t^5t^2f$
$t1, t2, t1, t3, t4, t5, f, f, t3, t4, t2, t5$	20910050506121207070306	$t^2t^9t^5t^2t^6t^2f$	2	[8, 8, 4, 8, 4, 8, 8, 8, 4, 8, 8, 4]	$t^2t^3t^6t^2t^5t^2f$
$t1, t2, t1, t3, t4, f, t5, f, t3, t4, t2, t5$	20910050512051207070307	$t^2t^9t^5t^2ft^5f$	2	[7, 7, 5, 7, 5, 5, 7, 7, 5, 7, 7, 5]	$t^2t^3t^5t^2f$
$t1, t2, t1, t3, t4, f, f, t5, t3, t4, t2, t5$	20910050512120407070308	$t^2t^9t^5t^2ft^4$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^3t^4t^2t^5t^2f$
$t1, t2, t1, t3, t4, f, f, f, t3, t4, t2, f$	20910050512121207070312	$t^2t^9t^5t^2t^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3f^2t^5t^3f$
$t1, t2, t1, t3, t4, t5, f, t5, t3, f, t2, t4$	20910050702121007120305	$t^2t^9t^5t^7t^2t^2f$	2	[10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10]	$t^2t^3t^7ft^5t^2f$
$t1, t2, t1, t3, t4, t5, f, f, t3, t5, t2, t4$	20910050704121207080305	$t^2t^9t^5t^7t^4t^2f$	2	[5, 5, 7, 7, 5, 7, 7, 7, 7, 5, 5, 7]	$t^2t^3t^7t^4t^5t^2f$
$t1, t2, t1, t3, t4, f, t5, f, t3, t5, t2, t4$	20910050712031207090305	$t^2t^9t^5t^7ft^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^3t^7t^3t^5t^2f$
$t1, t2, t1, t3, t4, f, f, f, t3, f, t2, t4$	20910050712121207120305	$t^2t^9t^5t^7t^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^7ft^5t^3f$

$t1, t2, t1, t3, f, t4, f, t4, t3, f, t2, f$	20910051202121007120312	$t^2t^9t^5ft^23f$	3	[7, 7, 7, 3, 3, 4, 4, 3, 7, 7, 7, 7]	$t^2t^32ft^5t^22f$
$t1, t2, t1, t3, f, t4, t5, f, t3, t4, t2, t5$	20910051204051207080307	$t^2t^9t^5ft^4t^5f$	2	[8, 8, 4, 8, 8, 4, 8, 8, 4, 8, 8, 4]	$t^2t^3t^5t^4t^52f$
$t1, t2, t1, t3, f, t4, f, t5, t3, t4, t2, t5$	20910051204120407080308	$t^2t^9t^5ft^4ft^4$	2	[7, 7, 5, 7, 7, 5, 5, 7, 5, 7, 7, 5]	$t^2t^32t^4t^52f$
$t1, t2, t1, t3, f, t4, f, f, t3, t4, t2, f$	20910051204121207080312	$t^2t^9t^5ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3ft^4t^53f$
$t1, t2, t1, t3, f, t4, t5, f, t3, t5, t2, t4$	20910051206031207090306	$t^2t^9t^5ft^6t^3f$	2	[5, 5, 7, 7, 7, 5, 7, 7, 7, 5, 5, 7]	$t^2t^3t^6t^3t^52f$
$t1, t2, t1, t3, f, t4, f, f, t3, f, t2, t4$	20910051206121207120306	$t^2t^9t^5ft^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^6ft^53f$
$t1, t2, t1, t3, f, f, t4, t5, t3, t4, t2, t5$	20910051212030407090308	$t^2t^9t^52ft^3t^4$	2	[8, 8, 4, 8, 8, 8, 4, 8, 4, 8, 8, 4]	$t^2t^3t^4t^3t^52f$
$t1, t2, t1, t3, f, f, t4, f, t3, t4, t2, f$	20910051212031207090312	$t^2t^9t^52ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3ft^3t^53f$
$t1, t2, t1, t3, f, f, t4, f, t3, f, t2, t4$	20910051212051207120307	$t^2t^9t^52ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^5ft^53f$
$t1, t2, t1, t3, f, f, f, t4, t3, f, t2, t4$	20910051212120407120308	$t^2t^9t^53ft^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^4ft^53f$
$t1, t2, t1, t3, f, f, f, f, t3, f, t2, f$	20910051212121207120312	$t^2t^9t^56f$	2	[7, 7, 7, 5, 5, 5, 5, 5, 7, 7, 7, 7]	$t^2t^32ft^54f$
$t1, t2, t1, t3, t4, f, t4, t5, f, t3, t2, t5$	20910060212100412060308	$t^2t^9t^6t^2ft^4f$	2	[10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10]	$t^2t^3t^4t^6ft^2f$
$t1, t2, t1, t3, t4, f, t4, f, t5, t3, t2, t5$	20910060212101203060309	$t^2t^9t^6t^22ft^3$	2	[10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10]	$t^22t^3t^6ft^2f$
$t1, t2, t1, t3, t4, f, t4, f, f, t3, t2, f$	20910060212101212060312	$t^2t^9t^6t^24f$	3	[6, 6, 6, 4, 4, 4, 4, 4, 6, 6, 6]	$t^2t^3ft^62ft^2f$
$t1, t2, t1, t3, t4, t5, t6, t4, t5, t3, t2, t6$	20910060303050909060307	$t^2t^9t^62t^3t^5$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^5t^62t^3$
$t1, t2, t1, t3, t4, t5, f, t4, t5, t3, t2, f$	20910060303120909060312	$t^2t^9t^62t^32f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^3ft^62t^3f$
$t1, t2, t1, t3, t4, t5, t6, t4, t6, t3, t2, t5$	20910060306020910060306	$t^2t^9t^6t^3t^6t^2$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^32t^6t^2t^3$
$t1, t2, t1, t3, t4, t5, f, t4, f, t3, t2, t5$	20910060306120912060306	$t^2t^9t^6t^3t^62f$	2	[9, 9, 9, 3, 9, 9, 9, 3, 3, 9, 9, 9]	$t^2t^32t^6ft^3f$
$t1, t2, t1, t3, t4, f, t5, t4, t5, t3, t2, f$	20910060312020910060312	$t^2t^9t^6t^3ft^2f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^3ft^6t^2t^3f$
$t1, t2, t1, t3, t4, f, t5, t4, f, t3, t2, t5$	20910060312050912060307	$t^2t^9t^6t^3ft^5f$	2	[9, 9, 9, 3, 9, 9, 9, 3, 3, 9, 9, 9]	$t^2t^3t^5t^6ft^3f$
$t1, t2, t1, t3, t4, f, f, t4, t5, t3, t2, t5$	20910060312120903060309	$t^2t^9t^6t^32ft^3$	2	[9, 9, 9, 9, 3, 3, 3, 9, 9, 9, 9, 9]	$t^22t^3t^6t^32f$
$t1, t2, t1, t3, t4, f, f, t4, f, t3, t2, f$	20910060312120912060312	$t^2t^9t^6t^34f$	3	[6, 6, 6, 3, 3, 3, 3, 3, 3, 6, 6, 6]	$t^2t^3ft^6ft^32f$
$t1, t2, t1, t3, t4, t5, f, t5, t4, t3, t2, f$	20910060402121008060312	$t^2t^9t^6t^4t^22f$	4	[6, 6, 6, 4, 4, 4, 4, 4, 6, 6, 6]	$t^2t^3ft^6t^4t^2f$
$t1, t2, t1, t3, t4, t5, f, f, t4, t3, t2, t5$	20910060406121208060306	$t^2t^9t^6t^4t^62f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10, 10]	$t^2t^32t^6t^42f$
$t1, t2, t1, t3, t4, f, t5, f, t4, t3, t2, t5$	20910060412051208060307	$t^2t^9t^6t^4ft^5f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10, 10]	$t^2t^3t^5t^6t^42f$
$t1, t2, t1, t3, t4, f, f, t5, t4, t3, t2, t5$	20910060412120408060308	$t^2t^9t^6t^42ft^4$	2	[10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10, 10]	$t^2t^3t^4t^6t^42f$
$t1, t2, t1, t3, t4, f, f, f, t4, t3, t2, f$	20910060412121208060312	$t^2t^9t^6t^44f$	3	[6, 6, 6, 4, 4, 4, 4, 4, 6, 6, 6]	$t^2t^3ft^6t^43f$
$t1, t2, t1, t3, t4, t5, f, t5, f, t3, t2, t4$	20910060702121012060305	$t^2t^9t^6t^7t^22f$	2	[10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$t^2t^3t^7t^6ft^2f$
$t1, t2, t1, t3, t4, t5, f, f, t5, t3, t2, t4$	20910060703121209060305	$t^2t^9t^6t^7t^32f$	2	[9, 9, 9, 9, 9, 3, 3, 3, 9, 9, 9, 9]	$t^2t^3t^7t^6t^32f$
$t1, t2, t1, t3, t4, f, t5, f, t5, t3, t2, t4$	20910060712021210060305	$t^2t^9t^6t^7ft^2f$	2	[10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$t^2t^3t^7t^6t^22f$
$t1, t2, t1, t3, t4, f, f, f, f, t3, t2, t4$	20910060712121212060305	$t^2t^9t^6t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^7t^64f$
$t1, t2, t1, t3, f, t4, f, t4, t5, t3, t2, t5$	20910061202121003060309	$t^2t^9t^6ft^2ft^3$	2	[10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$t^22t^3t^6t^22f$
$t1, t2, t1, t3, f, t4, f, t4, f, t3, t2, f$	20910061202121012060312	$t^2t^9t^6ft^23f$	3	[6, 6, 6, 4, 4, 4, 4, 4, 6, 6, 6]	$t^2t^3ft^6ft^22f$
$t1, t2, t1, t3, f, t4, t5, f, t4, t3, t2, t5$	20910061203051209060307	$t^2t^9t^6ft^3t^5f$	2	[9, 9, 9, 3, 3, 9, 9, 9, 3, 9, 9, 9]	$t^2t^3t^5t^6t^32f$
$t1, t2, t1, t3, f, t4, f, t5, t4, t3, t2, t5$	20910061203120409060308	$t^2t^9t^6ft^3ft^4$	2	[9, 9, 9, 3, 3, 9, 9, 9, 3, 9, 9, 9]	$t^2t^3t^4t^6t^32f$
$t1, t2, t1, t3, f, t4, f, f, t4, t3, t2, f$	20910061203121209060312	$t^2t^9t^6ft^33f$	3	[6, 6, 6, 3, 3, 3, 3, 3, 3, 6, 6, 6]	$t^2t^3ft^6t^33f$
$t1, t2, t1, t3, f, t4, t5, f, t5, t3, t2, t4$	20910061206021210060306	$t^2t^9t^6ft^6t^2f$	2	[10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$t^2t^32t^6t^22f$
$t1, t2, t1, t3, f, t4, f, f, f, t3, t2, t4$	20910061206121212060306	$t^2t^9t^6ft^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^32t^64f$
$t1, t2, t1, t3, f, f, t4, f, t4, t3, t2, f$	20910061212021210060312	$t^2t^9t^62ft^22f$	3	[6, 6, 6, 4, 4, 4, 4, 4, 6, 6, 6]	$t^2t^3ft^6t^23f$
$t1, t2, t1, t3, f, f, t4, f, f, t3, t2, t4$	20910061212051212060307	$t^2t^9t^62ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^5t^64f$
$t1, t2, t1, t3, f, f, f, t4, f, t3, t2, t4$	20910061212120412060308	$t^2t^9t^63ft^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^4t^64f$
$t1, t2, t1, t3, f, f, f, f, t4, t3, t2, t4$	20910061212121203060309	$t^2t^9t^64ft^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^22t^3t^64f$
$t1, t2, t1, t3, f, f, f, f, f, t3, t2, f$	20910061212121212060312	$t^2t^9t^66f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^3ft^65f$
$t1, t2, t1, t3, t4, f, t4, t5, f, t5, t2, t3$	20910080212100212100304	$t^2t^9t^8t^2ft^2f$	4	[6, 6, 4, 6, 4, 4, 6, 4, 4, 6, 6, 4]	$t^2t^3t^8t^2ft^2f$
$t1, t2, t1, t3, t4, f, t4, f, f, f, t2, t3$	20910080212101212120304	$t^2t^9t^8t^24f$	3	[8, 8, 4, 8, 4, 4, 8, 8, 8, 8, 8, 4]	$t^2t^3t^83ft^2f$
$t1, t2, t1, t3, t4, t5, t6, t4, t5, t6, t2, t3$	20910080303030909090304	$t^2t^9t^83t^3$	3	[7, 7, 4, 7, 3, 7, 3, 7, 3, 7, 7, 4]	$t^2t^3t^83t^3$
$t1, t2, t1, t3, t4, t5, f, t4, t5, f, t2, t3$	20910080303120909120304	$t^2t^9t^82t^32f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^3t^8f2t^3f$

$t1, t2, t1, t3, t4, t5, t6, t4, t6, t5, t2, t3$	20910080304020910080304	$t^2t^9t^8t^3t^4t^2$	3	[8, 8, 4, 8, 8, 4, 8, 8, 4, 8, 8, 4]	$t^2t^3t^8t^4t^2t^3$
$t1, t2, t1, t3, t4, t5, f, t4, f, t5, t2, t3$	20910080304120912080304	$t^2t^9t^8t^3t^4t^2f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^3t^8t^4ft^3f$
$t1, t2, t1, t3, t4, f, t5, t4, t5, f, t2, t3$	20910080312020910120304	$t^2t^9t^8t^3ft^2f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^3t^8ft^2t^3f$
$t1, t2, t1, t3, t4, f, t5, t4, f, t5, t2, t3$	20910080312030912090304	$t^2t^9t^8t^3ft^3f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^3t^8t^3ft^3f$
$t1, t2, t1, t3, t4, f, f, t4, f, f, t2, t3$	20910080312120912120304	$t^2t^9t^8t^34f$	3	[7, 7, 4, 7, 3, 3, 3, 7, 7, 7, 4]	$t^2t^3t^82ft^32f$
$t1, t2, t1, t3, t4, t5, f, t5, t4, f, t2, t3$	20910080402121008120304	$t^2t^9t^8t^4t^22f$	4	[6, 6, 4, 6, 4, 4, 4, 4, 6, 6, 4]	$t^2t^3t^8ft^4t^2f$
$t1, t2, t1, t3, t4, t5, f, f, t4, t5, t2, t3$	20910080404121208080304	$t^2t^9t^82t^42f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^3t^82t^42f$
$t1, t2, t1, t3, t4, f, t5, f, t4, t5, t2, t3$	20910080412031208090304	$t^2t^9t^8t^4ft^3f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^3t^8t^3t^42f$
$t1, t2, t1, t3, t4, f, f, f, t4, f, t2, t3$	20910080412121208120304	$t^2t^9t^8t^44f$	3	[6, 6, 4, 6, 4, 4, 4, 4, 6, 6, 4]	$t^2t^3t^8ft^43f$
$t1, t2, t1, t3, t4, t5, f, t5, f, t4, t2, t3$	20910080502121012070304	$t^2t^9t^8t^5t^22f$	4	[5, 5, 4, 5, 3, 4, 4, 3, 3, 5, 5, 4]	$t^2t^3t^8t^5ft^2f$
$t1, t2, t1, t3, t4, t5, f, f, t5, t4, t2, t3$	20910080503121209070304	$t^2t^9t^8t^5t^32f$	4	[5, 5, 4, 5, 4, 3, 3, 3, 4, 5, 5, 4]	$t^2t^3t^8t^5t^32f$
$t1, t2, t1, t3, t4, f, t5, f, t5, t4, t2, t3$	20910080512021210070304	$t^2t^9t^8t^5ft^2f$	4	[5, 5, 4, 5, 3, 3, 4, 4, 3, 5, 5, 4]	$t^2t^3t^8t^5t^22f$
$t1, t2, t1, t3, t4, f, f, f, f, t4, t2, t3$	20910080512121212070304	$t^2t^9t^8t^54f$	3	[5, 5, 4, 5, 5, 5, 5, 5, 5, 5, 4]	$t^2t^3t^8t^54f$
$t1, t2, t1, t3, f, t4, f, t4, f, f, t2, t3$	20910081202121012120304	$t^2t^9t^8ft^23f$	3	[8, 8, 4, 8, 8, 4, 4, 8, 8, 8, 4]	$t^2t^3t^82ft^22f$
$t1, t2, t1, t3, f, t4, t5, f, t4, t5, t2, t3$	20910081203031209090304	$t^2t^9t^8f2t^3f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^3t^82t^32f$
$t1, t2, t1, t3, f, t4, f, f, t4, f, t2, t3$	20910081203121209120304	$t^2t^9t^8ft^33f$	3	[7, 7, 4, 7, 7, 3, 3, 3, 7, 7, 4]	$t^2t^3t^8ft^33f$
$t1, t2, t1, t3, f, t4, t5, f, t5, t4, t2, t3$	20910081204021210080304	$t^2t^9t^8ft^4t^2f$	4	[6, 6, 4, 6, 6, 4, 4, 4, 4, 6, 6, 4]	$t^2t^3t^8t^4t^22f$
$t1, t2, t1, t3, f, t4, f, f, f, t4, t2, t3$	20910081204121212080304	$t^2t^9t^8ft^43f$	3	[6, 6, 4, 6, 6, 4, 4, 4, 4, 6, 6, 4]	$t^2t^3t^8t^44f$
$t1, t2, t1, t3, f, f, t4, f, t4, f, t2, t3$	20910081212021210120304	$t^2t^9t^82ft^22f$	3	[8, 8, 4, 8, 8, 8, 4, 4, 8, 8, 8, 4]	$t^2t^3t^8ft^23f$
$t1, t2, t1, t3, f, f, t4, f, f, t4, t2, t3$	20910081212031212090304	$t^2t^9t^82ft^32f$	3	[7, 7, 4, 7, 7, 7, 3, 3, 3, 7, 7, 4]	$t^2t^3t^8t^34f$
$t1, t2, t1, t3, f, f, f, t4, f, t4, t2, t3$	20910081212120212100304	$t^2t^9t^83ft^2f$	3	[8, 8, 4, 8, 8, 8, 8, 4, 4, 8, 8, 4]	$t^2t^3t^8t^24f$
$t1, t2, t1, t3, f, f, f, f, f, f, t2, t3$	20910081212121212120304	$t^2t^9t^86f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 10, 10, 4]	$t^2t^3t^86f$
$t1, t2, t1, f, t3, f, t3, t4, f, t4, t2, f$	20910120212100212100312	$t^2t^9ft^2ft^22f$	3	[8, 8, 8, 8, 4, 4, 8, 4, 4, 8, 8, 8]	$t^2t^3ft^2ft^22f$
$t1, t2, t1, f, t3, f, t3, t4, f, f, t2, t4$	20910120212100412120308	$t^2t^9ft^2ft^42f$	3	[6, 6, 4, 4, 4, 4, 4, 6, 6, 6, 6, 4]	$t^2t^3t^42ft^22f$
$t1, t2, t1, f, t3, f, t3, f, t4, f, t2, t4$	20910120212101203120309	$t^2t^9ft^22ft^3f$	3	[5, 5, 5, 5, 4, 4, 5, 5, 5, 5, 5, 5]	$t^22t^32ft^22f$
$t1, t2, t1, f, t3, f, t3, f, f, f, t2, f$	20910120212101212120312	$t^2t^9ft^25f$	2	[10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10, 10]	$t^2t^34ft^22f$
$t1, t2, t1, f, t3, t4, t5, t3, t4, t5, t2, f$	20910120303030909090312	$t^2t^9f3t^3f$	2	[9, 9, 9, 9, 3, 9, 3, 9, 3, 9, 9, 9]	$t^2t^3f3t^3f$
$t1, t2, t1, f, t3, t4, t5, t3, t4, f, t2, t5$	20910120303050909120307	$t^2t^9f2t^3t^5f$	2	[7, 7, 5, 5, 7, 5, 7, 5, 7, 7, 5]	$t^2t^3t^5f2t^3f$
$t1, t2, t1, f, t3, t4, f, t3, t4, f, t2, f$	20910120303120909120312	$t^2t^9f2t^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^32f2t^32f$
$t1, t2, t1, f, t3, t4, t5, t3, f, t4, t2, t5$	20910120304050912080307	$t^2t^9ft^3t^4t^5f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^3t^5t^4ft^3f$
$t1, t2, t1, f, t3, t4, f, t3, t5, t4, t2, t5$	20910120304120903080309	$t^2t^9ft^3t^4ft^3$	2	[8, 8, 4, 4, 8, 8, 8, 4, 8, 8, 8, 4]	$t^22t^3t^4t^32f$
$t1, t2, t1, f, t3, t4, f, t3, f, t4, t2, f$	20910120304120912080312	$t^2t^9ft^3t^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3ft^4ft^32f$
$t1, t2, t1, f, t3, t4, t5, t3, t5, f, t2, t4$	20910120306020910120306	$t^2t^9ft^3t^6t^2f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^3t^6ft^2t^3f$
$t1, t2, t1, f, t3, t4, t5, t3, f, t5, t2, t4$	20910120306030912090306	$t^2t^9ft^3t^6t^3f$	2	[5, 5, 7, 7, 7, 5, 7, 7, 7, 5, 5, 7]	$t^2t^3t^6t^3ft^3f$
$t1, t2, t1, f, t3, t4, f, t3, f, f, t2, t4$	20910120306120912120306	$t^2t^9ft^3t^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^62ft^32f$
$t1, t2, t1, f, t3, f, t4, t3, t4, f, t2, f$	20910120312020910120312	$t^2t^9ft^3ft^22f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^32ft^2t^32f$
$t1, t2, t1, f, t3, f, t4, t3, t5, t4, t2, t5$	20910120312030903090309	$t^2t^9ft^3ft^2t^3$	2	[8, 8, 4, 4, 8, 8, 8, 4, 8, 8, 8, 4]	$t^24t^32f$
$t1, t2, t1, f, t3, f, t4, t3, f, t4, t2, f$	20910120312030912090312	$t^2t^9ft^3ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3ft^3ft^32f$
$t1, t2, t1, f, t3, f, t4, t3, f, f, t2, t4$	20910120312050912120307	$t^2t^9ft^3ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^52ft^32f$
$t1, t2, t1, f, t3, f, f, t3, t4, f, t2, t4$	20910120312120903120309	$t^2t^9ft^32ft^3f$	3	[5, 5, 4, 4, 3, 3, 3, 4, 5, 5, 5, 4]	$t^22t^3ft^33f$
$t1, t2, t1, f, t3, f, f, t3, f, f, t2, f$	20910120312120912120312	$t^2t^9ft^35f$	2	[9, 9, 9, 9, 3, 3, 3, 9, 9, 9, 9, 9]	$t^2t^33ft^33f$
$t1, t2, t1, f, t3, t4, f, t4, t3, f, t2, f$	20910120402121008120312	$t^2t^9ft^4t^23f$	3	[8, 8, 8, 8, 4, 4, 4, 4, 8, 8, 8, 8]	$t^2t^32ft^4t^22f$
$t1, t2, t1, f, t3, t4, t5, f, t3, t4, t2, t5$	20910120404051208080307	$t^2t^9f2t^4t^5f$	2	[7, 7, 5, 5, 7, 5, 7, 5, 7, 7, 5]	$t^2t^3t^52t^42f$
$t1, t2, t1, f, t3, t4, f, t5, t3, t4, t2, t5$	20910120404120408080308	$t^2t^9f2t^4ft^4$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^33t^42f$
$t1, t2, t1, f, t3, t4, f, f, t3, t4, t2, f$	20910120404121208080312	$t^2t^9f2t^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3f2t^43f$
$t1, t2, t1, f, t3, t4, t5, f, t3, t5, t2, t4$	20910120406031208090306	$t^2t^9ft^4t^6t^3f$	2	[5, 5, 7, 7, 7, 5, 7, 7, 7, 5, 5, 7]	$t^2t^3t^6t^3t^42f$
$t1, t2, t1, f, t3, t4, f, f, t3, f, t2, t4$	20910120406121208120306	$t^2t^9ft^4t^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^6ft^43f$

$t1, t2, t1, f, t3, f, t4, t5, t3, t4, t2, t5$	20910120412030408090308	$t^2t^9ft^4ft^3t^4$	2	[7, 7, 5, 5, 7, 7, 5, 7, 5, 7, 7, 5]	$t^2t^3t^4t^3t^42f$
$t1, t2, t1, f, t3, f, t4, f, t3, t4, t2, f$	20910120412031208090312	$t^2t^9ft^4ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3ft^3t^43f$
$t1, t2, t1, f, t3, f, t4, f, t3, f, t2, t4$	20910120412051208120307	$t^2t^9ft^4ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^5ft^43f$
$t1, t2, t1, f, t3, f, f, t4, t3, f, t2, t4$	20910120412120408120308	$t^2t^9ft^42ft^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^4ft^43f$
$t1, t2, t1, f, t3, f, f, f, t3, f, t2, f$	20910120412121208120312	$t^2t^9ft^45f$	2	[8, 8, 8, 8, 4, 4, 4, 4, 8, 8, 8, 8]	$t^2t^32ft^44f$
$t1, t2, t1, f, t3, t4, f, t4, t5, t3, t2, t5$	20910120502121003070309	$t^2t^9ft^5t^2ft^3$	2	[10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10]	$t^22t^3t^5t^22f$
$t1, t2, t1, f, t3, t4, f, t4, f, t3, t2, f$	20910120502121012070312	$t^2t^9ft^5t^23f$	3	[7, 7, 7, 7, 3, 4, 4, 3, 3, 7, 7, 7]	$t^2t^3ft^5ft^22f$
$t1, t2, t1, f, t3, t4, t5, f, t4, t3, t2, t5$	20910120503051209070307	$t^2t^9ft^5t^3t^5f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10]	$t^2t^32t^5t^32f$
$t1, t2, t1, f, t3, t4, f, t5, t4, t3, t2, t5$	20910120503120409070308	$t^2t^9ft^5t^3ft^4$	2	[10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10]	$t^2t^3t^4t^5t^32f$
$t1, t2, t1, f, t3, t4, f, f, t4, t3, t2, f$	20910120503121209070312	$t^2t^9ft^5t^33f$	3	[7, 7, 7, 7, 4, 3, 3, 3, 4, 7, 7, 7]	$t^2t^3ft^5t^33f$
$t1, t2, t1, f, t3, t4, t5, f, t5, t3, t2, t4$	20910120506021210070306	$t^2t^9ft^5t^6t^2f$	2	[10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$t^2t^3t^6t^5t^22f$
$t1, t2, t1, f, t3, t4, f, f, f, t3, t2, t4$	20910120506121212070306	$t^2t^9ft^5t^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^6t^54f$
$t1, t2, t1, f, t3, f, t4, f, t4, t3, t2, f$	20910120512021210070312	$t^2t^9ft^5ft^22f$	3	[7, 7, 7, 7, 3, 3, 4, 4, 3, 7, 7, 7]	$t^2t^3ft^5t^23f$
$t1, t2, t1, f, t3, f, t4, f, f, t3, t2, t4$	20910120512051212070307	$t^2t^9ft^5ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^32t^54f$
$t1, t2, t1, f, t3, f, f, t4, f, t3, t2, t4$	20910120512120412070308	$t^2t^9ft^52ft^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^4t^54f$
$t1, t2, t1, f, t3, f, f, f, t4, t3, t2, t4$	20910120512121203070309	$t^2t^9ft^53ft^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^22t^3t^54f$
$t1, t2, t1, f, t3, f, f, f, f, t3, t2, f$	20910120512121212070312	$t^2t^9ft^55f$	2	[7, 7, 7, 7, 5, 5, 5, 5, 5, 7, 7, 7]	$t^2t^3ft^55f$
$t1, t2, t1, f, t3, t4, f, t4, f, f, t2, t3$	20910120702121012120305	$t^2t^9ft^7t^23f$	3	[7, 7, 3, 3, 7, 4, 4, 7, 7, 7, 7, 3]	$t^2t^3t^72ft^22f$
$t1, t2, t1, f, t3, t4, t5, f, t4, t5, t2, t3$	20910120703031209090305	$t^2t^9ft^72t^3f$	2	[9, 9, 3, 3, 9, 9, 9, 9, 9, 9, 9, 3]	$t^2t^3t^72t^32f$
$t1, t2, t1, f, t3, t4, f, f, t4, f, t2, t3$	20910120703121209120305	$t^2t^9ft^7t^33f$	3	[6, 6, 3, 3, 6, 3, 3, 3, 6, 6, 6, 3]	$t^2t^3t^7ft^33f$
$t1, t2, t1, f, t3, t4, t5, f, t5, t4, t2, t3$	20910120704021210080305	$t^2t^9ft^7t^4t^2f$	4	[5, 5, 3, 3, 5, 4, 4, 4, 4, 5, 5, 3]	$t^2t^3t^7t^4t^22f$
$t1, t2, t1, f, t3, t4, f, f, f, t4, t2, t3$	20910120704121212080305	$t^2t^9ft^7t^43f$	3	[5, 5, 3, 3, 5, 4, 4, 4, 4, 5, 5, 3]	$t^2t^3t^7t^44f$
$t1, t2, t1, f, t3, f, t4, f, t4, f, t2, t3$	20910120712021210120305	$t^2t^9ft^7ft^22f$	3	[7, 7, 3, 3, 7, 7, 4, 4, 7, 7, 7, 3]	$t^2t^3t^7ft^23f$
$t1, t2, t1, f, t3, f, t4, f, f, t4, t2, t3$	20910120712031212090305	$t^2t^9ft^7ft^32f$	3	[6, 6, 3, 3, 6, 6, 3, 3, 3, 6, 6, 3]	$t^2t^3t^7t^34f$
$t1, t2, t1, f, t3, f, f, t4, f, t4, t2, t3$	20910120712120212100305	$t^2t^9ft^72ft^2f$	3	[7, 7, 3, 3, 7, 7, 7, 4, 4, 7, 7, 3]	$t^2t^3t^7t^24f$
$t1, t2, t1, f, t3, f, f, f, f, f, t2, t3$	20910120712121212120305	$t^2t^9ft^75f$	2	[9, 9, 3, 3, 9, 9, 9, 9, 9, 9, 9, 3]	$t^2t^3t^76f$
$t1, t2, t1, f, f, t3, f, t3, t4, f, t2, t4$	20910121202121003120309	$t^2t^92ft^2ft^3f$	3	[5, 5, 5, 5, 5, 4, 4, 5, 5, 5, 5, 5]	$t^22t^3ft^23f$
$t1, t2, t1, f, f, t3, f, t3, f, f, t2, f$	20910121202121012120312	$t^2t^92ft^24f$	2	[10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10, 10]	$t^2t^33ft^23f$
$t1, t2, t1, f, f, t3, t4, t5, t3, t4, t2, t5$	20910121203030409090308	$t^2t^92ft^2t^4$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^3t^42t^32f$
$t1, t2, t1, f, f, t3, t4, f, t3, t4, t2, f$	20910121203031209090312	$t^2t^92ft^232f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3ft^2t^33f$
$t1, t2, t1, f, f, t3, t4, f, t3, f, t2, t4$	20910121203051209120307	$t^2t^92ft^3t^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^5ft^33f$
$t1, t2, t1, f, f, t3, f, t4, t3, f, t2, t4$	20910121203120409120308	$t^2t^92ft^3ft^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^4ft^33f$
$t1, t2, t1, f, f, t3, f, f, t3, f, t2, f$	20910121203121209120312	$t^2t^92ft^34f$	2	[9, 9, 9, 9, 9, 3, 3, 3, 9, 9, 9, 9]	$t^2t^32ft^34f$
$t1, t2, t1, f, f, t3, t4, f, t4, t3, t2, f$	20910121204021210080312	$t^2t^92ft^4t^22f$	3	[8, 8, 8, 8, 8, 4, 4, 4, 4, 8, 8, 8]	$t^2t^3ft^4t^23f$
$t1, t2, t1, f, f, t3, t4, f, f, t3, t2, t4$	20910121204051212080307	$t^2t^92ft^4t^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^5t^44f$
$t1, t2, t1, f, f, t3, f, t4, f, t3, t2, t4$	20910121204120412080308	$t^2t^92ft^4ft^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^32t^44f$
$t1, t2, t1, f, f, t3, f, f, t4, t3, t2, t4$	20910121204121203080309	$t^2t^92ft^42ft^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^22t^3t^44f$
$t1, t2, t1, f, f, t3, f, f, f, t3, t2, f$	20910121204121212080312	$t^2t^92ft^44f$	2	[8, 8, 8, 8, 8, 4, 4, 4, 4, 8, 8, 8]	$t^2t^3ft^45f$
$t1, t2, t1, f, f, t3, t4, f, t4, f, t2, t3$	20910121206021210120306	$t^2t^92ft^6t^22f$	3	[6, 6, 4, 4, 4, 6, 4, 4, 6, 6, 6, 4]	$t^2t^3t^6ft^23f$
$t1, t2, t1, f, f, t3, t4, f, f, t4, t2, t3$	20910121206031212090306	$t^2t^92ft^6t^32f$	3	[5, 5, 4, 4, 4, 5, 3, 3, 3, 5, 5, 4]	$t^2t^3t^6t^34f$
$t1, t2, t1, f, f, t3, f, t4, f, t4, t2, t3$	20910121206120212100306	$t^2t^92ft^6ft^2f$	3	[6, 6, 4, 4, 4, 6, 6, 4, 4, 6, 6, 4]	$t^2t^3t^6t^24f$
$t1, t2, t1, f, f, t3, f, f, f, f, t2, t3$	20910121206121212120306	$t^2t^92ft^64f$	2	[8, 8, 4, 4, 4, 8, 8, 8, 8, 8, 8, 4]	$t^2t^3t^66f$
$t1, t2, t1, f, f, f, t3, f, t3, f, t2, f$	20910121212021210120312	$t^2t^93ft^23f$	2	[10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10, 10]	$t^2t^32ft^24f$
$t1, t2, t1, f, f, f, t3, t4, f, t3, t2, t4$	20910121212030412090308	$t^2t^93ft^3t^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^3t^4t^34f$
$t1, t2, t1, f, f, f, t3, f, t4, t3, t2, t4$	20910121212031203090309	$t^2t^93ft^3ft^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^23t^34f$
$t1, t2, t1, f, f, f, t3, f, f, t3, t2, f$	20910121212031212090312	$t^2t^93ft^33f$	2	[9, 9, 9, 9, 9, 9, 3, 3, 3, 9, 9, 9]	$t^2t^3ft^35f$
$t1, t2, t1, f, f, f, t3, t4, f, t4, t2, t3$	20910121212050212100307	$t^2t^93ft^5t^2f$	3	[5, 5, 5, 5, 5, 5, 5, 4, 4, 5, 5, 5]	$t^2t^3t^5t^24f$

$t1, t2, t1, f, f, f, t3, f, f, f, t2, t3$	20910121212051212120307	$t^2t^93ft^53f$	2	[7, 7, 5, 5, 5, 5, 7, 7, 7, 7, 5]	$t^2t^3t^56f$
$t1, t2, t1, f, f, f, f, t3, f, t3, t2, f$	20910121212120212100312	$t^2t^94ft^22f$	2	[10, 10, 10, 10, 10, 10, 10, 4, 4, 10, 10, 10]	$t^2t^3ft^25f$
$t1, t2, t1, f, f, f, f, t3, f, f, t2, t3$	20910121212120412120308	$t^2t^94ft^42f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^2t^3t^46f$
$t1, t2, t1, f, f, f, f, f, t3, f, t2, t3$	20910121212121203120309	$t^2t^95ft^3f$	2	[5, 5, 7, 7, 7, 7, 7, 7, 5, 5, 5, 7]	$t^22t^36f$
$t1, t2, t1, f, f, f, f, f, f, f, t2, f$	20910121212121212120312	$t^2t^98f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^2t^38f$
$t1, f, t1, t2, f, t2, t3, f, t3, t4, f, t4$	21210021210021210021210	$t^2ft^2ft^2ft^2f$	5	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, f, t1, t2, f, t2, t3, f, t3, f, f, f$	21210021210021210121212	$t^2ft^2ft^24f$	4	[4, 4, 6, 4, 4, 6, 4, 4, 6, 6, 6, 6]	*
$t1, f, t1, t2, f, t2, t3, t4, t5, t3, t4, t5$	21210021210030303090909	$t^2ft^2f3t^3$	4	[4, 4, 5, 4, 4, 5, 3, 5, 3, 5, 3, 5]	*
$t1, f, t1, t2, f, t2, t3, t4, f, t3, t4, f$	21210021210030312090912	$t^2ft^2f2t^32f$	3	[4, 4, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	$t^2ft^22f2t^3f$
$t1, f, t1, t2, f, t2, t3, t4, f, t3, f, t4$	21210021210030412091208	$t^2ft^2ft^3t^42f$	3	[4, 4, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	$t^2ft^2ft^4ft^3f$
$t1, f, t1, t2, f, t2, t3, f, t4, t3, f, t4$	21210021210031203091209	$t^2ft^2ft^3ft^3f$	3	[4, 4, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	*
$t1, f, t1, t2, f, t2, t3, f, f, t3, f, f$	21210021210031212091212	$t^2ft^2ft^34f$	4	[4, 4, 5, 4, 4, 5, 3, 3, 3, 5, 5, 5]	$t^2ft^23ft^32f$
$t1, f, t1, t2, f, t2, t3, t4, f, t4, t3, f$	21210021210040212100812	$t^2ft^2ft^4t^22f$	5	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^2ft^22ft^4t^2f$
$t1, f, t1, t2, f, t2, t3, t4, f, f, t3, t4$	21210021210040412120808	$t^2ft^2f2t^42f$	3	[4, 4, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	*
$t1, f, t1, t2, f, t2, t3, f, t4, f, t3, t4$	21210021210041203120809	$t^2ft^2ft^4ft^3f$	3	[4, 4, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	$t^2ft^2ft^3t^42f$
$t1, f, t1, t2, f, t2, t3, f, f, f, t3, f$	21210021210041212120812	$t^2ft^2ft^44f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^2ft^22ft^43f$
$t1, f, t1, t2, f, t2, t3, t4, f, t4, f, t3$	21210021210050212101207	$t^2ft^2ft^5t^22f$	5	[4, 4, 3, 4, 4, 3, 3, 4, 4, 3, 3, 3]	$t^2ft^2ft^5ft^2f$
$t1, f, t1, t2, f, t2, t3, t4, f, f, t4, t3$	21210021210050312120907	$t^2ft^2ft^5t^32f$	5	[4, 4, 3, 4, 4, 3, 4, 3, 3, 3, 4, 3]	*
$t1, f, t1, t2, f, t2, t3, f, t4, f, t4, t3$	21210021210051202121007	$t^2ft^2ft^5ft^2f$	5	[4, 4, 3, 4, 4, 3, 3, 3, 4, 4, 3, 3]	$t^2ft^2ft^5t^22f$
$t1, f, t1, t2, f, t2, t3, f, f, f, f, t3$	21210021210051212121207	$t^2ft^2ft^54f$	4	[4, 4, 3, 4, 4, 3, 5, 5, 5, 5, 5, 3]	*
$t1, f, t1, t2, f, t2, f, t3, f, t3, f, f$	21210021210120212101212	$t^2ft^22ft^23f$	4	[4, 4, 6, 4, 4, 6, 6, 4, 4, 6, 6, 6]	$t^2ft^23ft^22f$
$t1, f, t1, t2, f, t2, f, t3, t4, f, t3, t4$	21210021210120303120909	$t^2ft^22ft^2t^3f$	3	[4, 4, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	$t^2ft^2f2t^32f$
$t1, f, t1, t2, f, t2, f, t3, f, f, t3, f$	21210021210120312120912	$t^2ft^22ft^33f$	4	[4, 4, 5, 4, 4, 5, 5, 3, 3, 3, 5, 5]	*
$t1, f, t1, t2, f, t2, f, t3, t4, f, t4, t3$	21210021210120402121008	$t^2ft^22ft^4t^2f$	5	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^2ft^2ft^4t^22f$
$t1, f, t1, t2, f, t2, f, t3, f, f, f, t3$	21210021210120412121208	$t^2ft^22ft^43f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^2ft^2ft^44f$
$t1, f, t1, t2, f, t2, f, f, t3, f, t3, f$	21210021210121202121012	$t^2ft^23ft^22f$	4	[4, 4, 6, 4, 4, 6, 6, 6, 4, 4, 6, 6]	$t^2ft^22ft^23f$
$t1, f, t1, t2, f, t2, f, f, t3, f, f, t3$	21210021210121203121209	$t^2ft^23ft^32f$	4	[4, 4, 5, 4, 4, 5, 5, 5, 3, 3, 3, 5]	$t^2ft^2ft^34f$
$t1, f, t1, t2, f, t2, f, f, f, f, f, f$	21210021210121212121212	$t^2ft^27f$	3	[4, 4, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	*
$t1, f, t1, t2, t3, t4, t2, t3, t4, f, f, f$	21210030303090909121212	$t^2f3t^33f$	3	[4, 4, 7, 3, 7, 3, 7, 3, 7, 7, 7, 7]	$t^24f3t^3$
$t1, f, t1, t2, t3, t4, t2, t3, t5, t4, f, t5$	21210030304090903081209	$t^2f2t^3t^4t^3f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2ft^3ft^4t^2t^3$
$t1, f, t1, t2, t3, t4, t2, t3, f, t4, f, f$	21210030304090912081212	$t^2f2t^3t^43f$	3	[4, 4, 6, 4, 6, 4, 6, 4, 4, 6, 6, 6]	$t^23ft^4f2t^3$
$t1, f, t1, t2, t3, t4, t2, t3, t5, f, t4, t5$	21210030305090903120709	$t^2f2t^3t^5t^3f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2ft^3t^5f2t^3$
$t1, f, t1, t2, t3, t4, t2, t3, f, f, t4, f$	21210030305090912120712	$t^2f2t^3t^53f$	3	[4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^22ft^52f2t^3$
$t1, f, t1, t2, t3, t4, t2, t3, t5, f, t5, t4$	21210030306090902121006	$t^2f2t^3t^6t^2f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, f, t1, t2, t3, t4, t2, t3, f, f, f, t4$	21210030306090912121206	$t^2f2t^3t^63f$	3	[4, 4, 4, 6, 4, 6, 4, 6, 6, 6, 6, 4]	$t^2ft^63f2t^3$
$t1, f, t1, t2, t3, f, t2, t3, t4, f, t4, f$	21210030312090902121012	$t^2f2t^3ft^22f$	3	[4, 4, 8, 8, 8, 8, 8, 8, 4, 4, 8, 8]	*
$t1, f, t1, t2, t3, f, t2, t3, t4, f, f, t4$	21210030312090903121209	$t^2f2t^3ft^32f$	3	[4, 4, 7, 7, 7, 7, 7, 7, 3, 3, 3, 7]	$t^2ft^32f2t^3f$
$t1, f, t1, t2, t3, f, t2, t3, f, f, f, f$	21210030312090912121212	$t^2f2t^35f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^25f2t^3f$
$t1, f, t1, t2, t3, t4, t2, t5, t3, t4, t5, f$	21210030404090308080912	$t^2ft^32t^4t^3f$	4	[4, 4, 4, 3, 3, 3, 4, 3, 3, 3, 4, 4]	$t^22ft^32t^4t^3$
$t1, f, t1, t2, t3, t4, t2, t5, t3, t4, f, t5$	21210030404090408081208	$t^2ft^33t^4f$	4	[4, 4, 3, 3, 4, 3, 3, 4, 3, 4, 4, 3]	$t^2ft^4f2t^4t^3$
$t1, f, t1, t2, t3, t4, t2, f, t3, t4, f, f$	21210030404091208081212	$t^2ft^32t^43f$	3	[4, 4, 7, 3, 7, 3, 7, 7, 3, 7, 7, 7]	$t^23f2t^4ft^3$
$t1, f, t1, t2, t3, t4, t2, t5, t3, f, t4, t5$	21210030405090408120708	$t^2ft^3t^4t^5t^4f$	4	[4, 4, 3, 4, 3, 4, 3, 3, 4, 4, 3, 3]	$t^2ft^4t^5ft^4t^3$
$t1, f, t1, t2, t3, t4, t2, f, t3, f, t4, f$	21210030405091208120712	$t^2ft^3t^4t^53f$	3	[4, 4, 6, 4, 6, 4, 6, 6, 4, 4, 6, 6]	$t^22ft^5ft^4ft^3$
$t1, f, t1, t2, t3, t4, t2, t5, t3, f, t5, t4$	21210030406090308120906	$t^2ft^3t^4t^6t^3f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2ft^6t^3ft^4t^3$
$t1, f, t1, t2, t3, t4, t2, f, t3, f, f, t4$	21210030406091208121206	$t^2ft^3t^4t^63f$	3	[4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^2ft^62ft^4ft^3$
$t1, f, t1, t2, t3, f, t2, t4, t3, f, t4, f$	21210030412090308120912	$t^2ft^3t^4ft^32f$	3	[4, 4, 4, 6, 6, 6, 6, 4, 6, 6, 4, 4]	$t^22ft^3ft^4t^3f$
$t1, f, t1, t2, t3, f, t2, t4, t3, f, f, t4$	21210030412090408121208	$t^2ft^3t^4ft^42f$	3	[4, 4, 3, 7, 7, 7, 3, 7, 7, 7, 7, 3]	$t^2ft^42ft^4t^3f$

$t1, f, t1, t2, t3, f, t2, f, t3, f, f, f$	21210030412091208121212	$t^2 ft^3 t^4 5f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 4ft^4 ft^3 f$
$t1, f, t1, t2, t3, t4, t2, t5, t4, t3, t5, f$	21210030503090309070912	$t^2 ft^3 t^5 2t^3 f$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^2 2ft^3 t^5 2t^3$
$t1, f, t1, t2, t3, t4, t2, t5, t4, t3, f, t5$	21210030503090409071208	$t^2 ft^3 t^5 t^3 t^4 f$	4	$[4, 4, 3, 5, 4, 5, 3, 5, 4, 5, 3]$	$t^2 ft^4 ft^5 2t^3$
$t1, f, t1, t2, t3, t4, t2, f, t4, t3, f, f$	21210030503091209071212	$t^2 ft^3 t^5 t^3 3f$	3	$[4, 4, 8, 8, 4, 8, 8, 8, 4, 8, 8]$	$t^2 3ft^5 t^3 ft^3$
$t1, f, t1, t2, t3, t4, t2, t5, f, t3, t4, t5$	21210030505090412070708	$t^2 ft^3 2t^5 t^4 f$	4	$[4, 4, 3, 3, 4, 3, 3, 4, 4, 3, 4, 3]$	$t^2 ft^4 2t^5 ft^3$
$t1, f, t1, t2, t3, t4, t2, f, t5, t3, t4, t5$	21210030505091203070709	$t^2 ft^3 2t^5 ft^3$	4	$[4, 4, 4, 3, 3, 3, 4, 4, 3, 3, 3, 4]$	*
$t1, f, t1, t2, t3, t4, t2, f, f, t3, t4, f$	21210030505091212070712	$t^2 ft^3 2t^5 3f$	3	$[4, 4, 7, 3, 7, 3, 7, 7, 7, 3, 7, 7]$	$t^2 2f2t^5 2ft^3$
$t1, f, t1, t2, t3, t4, t2, t5, f, t3, t5, t4$	21210030506090312070906	$t^2 ft^3 t^5 t^6 t^3 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 ft^6 t^3 t^5 ft^3$
$t1, f, t1, t2, t3, t4, t2, f, f, t3, f, t4$	21210030506091212071206	$t^2 ft^3 t^5 t^6 3f$	3	$[4, 4, 6, 4, 6, 4, 6, 6, 6, 4, 4, 6]$	$t^2 ft^6 ft^5 2ft^3$
$t1, f, t1, t2, t3, f, t2, t4, t5, t3, t4, t5$	21210030512090303070909	$t^2 ft^3 t^5 f2t^3$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 f2t^3 t^5 t^3 f$
$t1, f, t1, t2, t3, f, t2, t4, f, t3, t4, f$	21210030512090312070912	$t^2 ft^3 t^5 ft^3 2f$	3	$[4, 4, 4, 6, 6, 6, 4, 6, 6, 6, 4, 4]$	$t^2 2ft^3 t^5 ft^3 f$
$t1, f, t1, t2, t3, f, t2, t4, f, t3, f, t4$	21210030512090412071208	$t^2 ft^3 t^5 ft^4 2f$	3	$[4, 4, 3, 7, 7, 7, 3, 7, 7, 7, 3]$	$t^2 ft^4 ft^5 ft^3 f$
$t1, f, t1, t2, t3, f, t2, f, t4, t3, f, t4$	21210030512091203071209	$t^2 ft^3 t^5 2ft^3 f$	3	$[4, 4, 4, 6, 6, 6, 4, 4, 6, 6, 6, 4]$	$t^2 ft^3 ft^5 ft^3 f$
$t1, f, t1, t2, t3, f, t2, f, f, t3, f, f$	21210030512091212071212	$t^2 ft^3 t^5 5f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 3ft^5 2ft^3 f$
$t1, f, t1, t2, t3, t4, t2, t5, t4, f, t3, t5$	21210030603090409120608	$t^2 ft^3 t^6 t^3 t^4 f$	4	$[4, 4, 3, 4, 3, 4, 3, 4, 3, 3, 4, 3]$	$t^2 ft^4 t^6 f2t^3$
$t1, f, t1, t2, t3, t4, t2, f, t4, f, t3, f$	21210030603091209120612	$t^2 ft^3 t^6 t^3 3f$	3	$[4, 4, 7, 7, 3, 7, 7, 7, 3, 3, 7, 7]$	$t^2 2ft^6 ft^3 ft^3$
$t1, f, t1, t2, t3, t4, t2, t5, f, t4, t3, t5$	21210030604090412080608	$t^2 ft^3 t^6 2t^4 f$	4	$[4, 4, 3, 5, 4, 5, 3, 5, 5, 4, 5, 3]$	$t^2 ft^4 t^6 t^4 ft^3$
$t1, f, t1, t2, t3, t4, t2, f, t5, t4, t3, t5$	21210030604091203080609	$t^2 ft^3 t^6 t^4 ft^3$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	*
$t1, f, t1, t2, t3, t4, t2, f, f, t4, t3, f$	21210030604091212080612	$t^2 ft^3 t^6 t^4 3f$	3	$[4, 4, 8, 8, 4, 8, 8, 8, 8, 4, 8, 8]$	$t^2 2ft^6 t^4 2ft^3$
$t1, f, t1, t2, t3, t4, t2, t5, f, t5, t3, t4$	21210030606090212100606	$t^2 ft^3 2t^6 t^2 f$	4	$[4, 4, 5, 3, 5, 3, 5, 4, 4, 5, 3, 5]$	*
$t1, f, t1, t2, t3, t4, t2, f, f, f, t3, t4$	21210030606091212120606	$t^2 ft^3 2t^6 3f$	3	$[4, 4, 7, 3, 7, 3, 7, 7, 7, 7, 3, 7]$	$t^2 f2t^6 3ft^3$
$t1, f, t1, t2, t3, f, t2, t4, f, t4, t3, f$	21210030612090212100612	$t^2 ft^3 t^6 ft^2 2f$	3	$[4, 4, 8, 8, 8, 8, 8, 8, 4, 4, 8, 8]$	$t^2 ft^3 ft^6 t^2 2f$
$t1, f, t1, t2, t3, f, t2, t4, f, f, t3, t4$	21210030612090412120608	$t^2 ft^3 t^6 ft^4 2f$	3	$[4, 4, 3, 7, 7, 7, 3, 7, 7, 7, 3]$	$t^2 ft^4 t^6 2ft^3 f$
$t1, f, t1, t2, t3, f, t2, f, t4, f, t3, t4$	21210030612091203120609	$t^2 ft^3 t^6 2ft^3 f$	3	$[4, 4, 4, 6, 6, 6, 4, 4, 6, 6, 6, 4]$	*
$t1, f, t1, t2, t3, f, t2, f, f, f, t3, f$	21210030612091212120612	$t^2 ft^3 t^6 5f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 2ft^6 3ft^3 f$
$t1, f, t1, t2, t3, t4, t2, t5, t4, f, t5, t3$	21210030703090309120905	$t^2 ft^3 t^7 2t^3 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 ft^7 t^3 f2t^3$
$t1, f, t1, t2, t3, t4, t2, f, t4, f, f, t3$	21210030703091209121205	$t^2 ft^3 t^7 t^3 3f$	3	$[4, 4, 6, 6, 4, 6, 6, 6, 4, 4, 4, 6]$	$t^2 ft^7 2ft^3 ft^3$
$t1, f, t1, t2, t3, t4, t2, t5, f, t4, t5, t3$	21210030704090312080905	$t^2 ft^3 t^7 t^4 t^3 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 ft^7 t^3 t^4 ft^3$
$t1, f, t1, t2, t3, t4, t2, f, f, t4, f, t3$	21210030704091212081205	$t^2 ft^3 t^7 t^4 3f$	3	$[4, 4, 7, 7, 3, 7, 7, 7, 7, 3, 3, 7]$	$t^2 ft^7 ft^4 2ft^3$
$t1, f, t1, t2, t3, t4, t2, t5, f, t5, t4, t3$	21210030705090212100705	$t^2 ft^3 t^7 t^5 t^2 f$	4	$[4, 4, 6, 6, 4, 6, 6, 4, 4, 6, 4, 6]$	*
$t1, f, t1, t2, t3, t4, t2, f, f, f, t4, t3$	21210030705091212120705	$t^2 ft^3 t^7 t^5 3f$	3	$[4, 4, 8, 8, 4, 8, 8, 8, 8, 8, 4, 8]$	$t^2 ft^7 t^5 3ft^3$
$t1, f, t1, t2, t3, f, t2, t4, f, t4, f, t3$	21210030712090212101205	$t^2 ft^3 t^7 ft^2 2f$	3	$[4, 4, 8, 8, 8, 8, 8, 8, 4, 4, 8, 8]$	$t^2 ft^3 ft^5 t^2 2f$
$t1, f, t1, t2, t3, f, t2, t4, f, f, t4, t3$	21210030712090312120905	$t^2 ft^3 t^7 ft^3 2f$	3	$[4, 4, 7, 7, 7, 7, 7, 3, 3, 3, 7, 7]$	$t^2 ft^7 t^3 2ft^3 f$
$t1, f, t1, t2, t3, f, t2, f, t4, f, t4, t3$	21210030712091202121005	$t^2 ft^3 t^7 2ft^2 f$	3	$[4, 4, 8, 8, 8, 8, 8, 8, 4, 4, 8, 8]$	$t^2 ft^7 t^2 2ft^3 f$
$t1, f, t1, t2, t3, f, t2, f, f, f, f, t3$	21210030712091212121205	$t^2 ft^3 t^7 5f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 ft^7 4ft^3 f$
$t1, f, t1, t2, f, t3, t2, t4, t3, f, t4, f$	21210031203090309120912	$t^2 ft^3 f2t^3 2f$	3	$[4, 4, 4, 6, 6, 6, 4, 6, 6, 6, 4, 4]$	$t^2 2ft^3 f2t^3 f$
$t1, f, t1, t2, f, t3, t2, t4, t3, f, f, t4$	21210031203090409121208	$t^2 ft^3 ft^3 t^4 2f$	3	$[4, 4, 3, 7, 7, 7, 3, 7, 7, 7, 3]$	$t^2 ft^4 2f2t^3 f$
$t1, f, t1, t2, f, t3, t2, f, t3, f, f, f$	21210031203091209121212	$t^2 ft^3 ft^3 4f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 4ft^3 ft^3 f$
$t1, f, t1, t2, f, t3, t2, t4, t5, t3, t4, t5$	21210031204090303080909	$t^2 ft^3 ft^4 2t^3$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 f2t^3 t^4 3f$
$t1, f, t1, t2, f, t3, t2, t4, f, t3, t4, f$	21210031204090312080912	$t^2 ft^3 ft^4 t^3 2f$	3	$[4, 4, 4, 6, 6, 6, 4, 6, 6, 6, 4, 4]$	$t^2 2ft^3 t^4 ft^3 f$
$t1, f, t1, t2, f, t3, t2, t4, f, t3, f, t4$	21210031204090412081208	$t^2 ft^3 f2t^4 2f$	3	$[4, 4, 3, 7, 7, 7, 3, 7, 7, 7, 3]$	$t^2 ft^4 ft^4 ft^3 f$
$t1, f, t1, t2, f, t3, t2, f, t4, t3, f, t4$	21210031204091203081209	$t^2 ft^3 ft^4 ft^3 f$	3	$[4, 4, 4, 6, 6, 6, 4, 4, 6, 6, 6, 4]$	*
$t1, f, t1, t2, f, t3, t2, f, f, t3, f, f$	21210031204091212081212	$t^2 ft^3 ft^4 4f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 3ft^4 2ft^3 f$
$t1, f, t1, t2, f, t3, t2, t4, f, t4, t3, f$	21210031205090212100712	$t^2 ft^3 ft^5 t^2 2f$	3	$[4, 4, 8, 8, 8, 8, 8, 8, 4, 4, 8, 8]$	$t^2 ft^3 t^7 ft^2 2f$
$t1, f, t1, t2, f, t3, t2, t4, f, f, t3, t4$	21210031205090412120708	$t^2 ft^3 ft^5 t^4 2f$	3	$[4, 4, 3, 7, 7, 7, 3, 7, 7, 7, 3]$	$t^2 ft^4 t^5 2ft^3 f$
$t1, f, t1, t2, f, t3, t2, f, t4, f, t3, t4$	21210031205091203120709	$t^2 ft^3 ft^5 ft^3 f$	3	$[4, 4, 4, 6, 6, 6, 4, 4, 6, 6, 6, 4]$	$t^2 ft^3 t^5 2ft^3 f$
$t1, f, t1, t2, f, t3, t2, f, f, f, t3, f$	21210031205091212120712	$t^2 ft^3 ft^5 4f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 2ft^5 3ft^3 f$



$t1, f, t1, t2, f, t3, t2, t4, f, t4, f, t3$	21210031206090212101206	$t^2 ft^3 ft^6 t^2 2f$	3	$[4, 4, 8, 8, 8, 8, 8, 4, 4, 8, 8, 8]$	$t^2 ft^3 t^6 ft^2 2f$
$t1, f, t1, t2, f, t3, t2, t4, f, f, t4, t3$	21210031206090312120906	$t^2 ft^3 ft^6 t^3 2f$	3	$[4, 4, 7, 7, 7, 7, 7, 3, 3, 3, 7, 7]$	$t^2 ft^6 t^3 2ft^3 f$
$t1, f, t1, t2, f, t3, t2, f, t4, f, t4, t3$	21210031206091202121006	$t^2 ft^3 ft^6 ft^2 f$	3	$[4, 4, 8, 8, 8, 8, 8, 8, 4, 4, 8, 8]$	$t^2 ft^6 t^2 2ft^3 f$
$t1, f, t1, t2, f, t3, t2, f, f, f, f, t3$	21210031206091212121206	$t^2 ft^3 ft^6 4f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 ft^6 4ft^3 f$
$t1, f, t1, t2, f, f, t2, t3, f, t3, f, f$	21210031212090212101212	$t^2 ft^3 2ft^2 3f$	4	$[4, 4, 5, 3, 3, 3, 5, 4, 4, 5, 5, 5]$	*
$t1, f, t1, t2, f, f, t2, t3, t4, f, t3, t4$	21210031212090303120909	$t^2 ft^3 2ft^2 3f$	3	$[4, 4, 7, 3, 3, 3, 7, 7, 7, 7, 7, 7]$	$t^2 f 2t^3 ft^3 2f$
$t1, f, t1, t2, f, f, t2, t3, f, f, t3, f$	21210031212090312120912	$t^2 ft^3 2ft^3 3f$	4	$[4, 4, 4, 3, 3, 3, 4, 3, 3, 3, 4, 4]$	$t^2 2ft^3 2ft^3 2f$
$t1, f, t1, t2, f, f, t2, t3, t4, f, t4, t3$	21210031212090402121008	$t^2 ft^3 2ft^4 t^2 f$	5	$[4, 4, 3, 3, 3, 3, 3, 4, 4, 4, 4, 3]$	$t^2 ft^4 t^2 ft^3 2f$
$t1, f, t1, t2, f, f, t2, t3, f, f, f, t3$	21210031212090412121208	$t^2 ft^3 2ft^4 3f$	4	$[4, 4, 3, 3, 3, 3, 3, 4, 4, 4, 4, 3]$	$t^2 ft^4 3ft^3 2f$
$t1, f, t1, t2, f, f, t2, f, t3, f, t3, f$	21210031212091202121012	$t^2 ft^3 3ft^2 2f$	4	$[4, 4, 5, 3, 3, 3, 5, 5, 4, 4, 5, 5]$	$t^2 2ft^2 2ft^3 2f$
$t1, f, t1, t2, f, f, t2, f, t3, f, f, t3$	21210031212091203121209	$t^2 ft^3 3ft^3 2f$	4	$[4, 4, 4, 3, 3, 3, 4, 4, 3, 3, 3, 4]$	*
$t1, f, t1, t2, f, f, t2, f, f, f, f, f$	21210031212091212121212	$t^2 ft^3 7f$	3	$[4, 4, 7, 3, 3, 3, 7, 7, 7, 7, 7, 7]$	$t^2 6ft^3 2f$
$t1, f, t1, t2, t3, f, t3, t2, t4, f, t4, f$	21210040212100802121012	$t^2 ft^4 t^2 ft^2 2f$	5	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	*
$t1, f, t1, t2, t3, f, t3, t2, t4, f, f, t4$	21210040212100803121209	$t^2 ft^4 t^2 ft^3 2f$	5	$[4, 4, 3, 4, 4, 4, 4, 3, 3, 3, 3, 3]$	$t^2 ft^3 2ft^4 t^2 f$
$t1, f, t1, t2, t3, f, t3, t2, f, f, f, f$	21210040212100812121212	$t^2 ft^4 t^2 5f$	4	$[4, 4, 6, 4, 4, 4, 4, 6, 6, 6, 6, 6]$	$t^2 ft^8 t^2 5f$
$t1, f, t1, t2, t3, t4, t5, t2, t3, t4, t5, f$	21210040404040808080812	$t^2 f 4t^4 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 2f 4t^4$
$t1, f, t1, t2, t3, t4, t5, t2, t3, t4, f, t5$	2121004040405080808081207	$t^2 f 3t^4 t^5 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 f 5f 3t^4$
$t1, f, t1, t2, t3, t4, f, t2, t3, t4, f, f$	21210040404120808081212	$t^2 f 3t^4 3f$	3	$[4, 4, 6, 4, 6, 4, 4, 6, 4, 6, 6, 6]$	$t^2 3f 3t^4 f$
$t1, f, t1, t2, t3, t4, t5, t2, t3, t5, t4, f$	21210040405030808090712	$t^2 f 2t^4 t^5 t^3 f$	4	$[4, 4, 5, 3, 5, 4, 3, 5, 3, 4, 5, 5]$	$t^2 2ft^5 t^3 2t^4$
$t1, f, t1, t2, t3, t4, t5, t2, t3, f, t4, t5$	21210040405050808120707	$t^2 f 2t^4 2t^5 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 f 2t^5 f 2t^4$
$t1, f, t1, t2, t3, t4, f, t2, t3, f, t4, f$	21210040405120808120712	$t^2 f 2t^4 t^5 3f$	3	$[4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^2 2ft^5 f 2t^4 f$
$t1, f, t1, t2, t3, t4, t5, t2, t3, t5, f, t4$	21210040406030808091206	$t^2 f 2t^4 t^6 t^3 f$	4	$[4, 4, 4, 3, 4, 3, 3, 4, 3, 3, 3, 4]$	$t^2 ft^6 ft^3 2t^4$
$t1, f, t1, t2, t3, t4, t5, t2, t3, f, t5, t4$	21210040406040808120806	$t^2 f 2t^4 t^6 t^4 f$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^2 ft^6 t^4 f 2t^4$
$t1, f, t1, t2, t3, t4, f, t2, t3, f, f, t4$	21210040406120808121206	$t^2 f 2t^4 t^6 3f$	3	$[4, 4, 4, 6, 4, 6, 6, 4, 6, 6, 6, 4]$	$t^2 ft^6 2f 2t^4 f$
$t1, f, t1, t2, t3, f, t4, t2, t3, t4, f, f$	21210040412030808091212	$t^2 f 2t^4 ft^3 2f$	3	$[4, 4, 7, 3, 7, 7, 3, 7, 3, 7, 7, 7]$	$t^2 3ft^3 2t^4 f$
$t1, f, t1, t2, t3, f, t4, t2, t3, f, t4, f$	21210040412040808120812	$t^2 f 2t^4 ft^4 2f$	3	$[4, 4, 6, 4, 6, 6, 4, 6, 4, 4, 6, 6]$	$t^2 2ft^4 f 2t^4 f$
$t1, f, t1, t2, t3, f, t4, t2, t3, f, f, t4$	21210040412050808121207	$t^2 f 2t^4 ft^5 2f$	3	$[4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^2 ft^5 2f 2t^4 f$
$t1, f, t1, t2, t3, f, f, t2, t3, f, f, f$	21210040412120808121212	$t^2 f 2t^4 5f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 4f 2t^4 2f$
$t1, f, t1, t2, t3, t4, t5, t2, t4, t3, t5, f$	21210040503040809070812	$t^2 ft^4 t^5 t^3 t^4 f$	4	$[4, 4, 5, 3, 4, 5, 3, 5, 4, 3, 5, 5]$	$t^2 2ft^4 t^5 t^3 t^4$
$t1, f, t1, t2, t3, t4, t5, t2, t4, t3, f, t5$	21210040503050809071207	$t^2 ft^4 t^5 t^3 t^5 f$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^2 ft^5 ft^5 t^3 t^4$
$t1, f, t1, t2, t3, t4, f, t2, t4, t3, f, f$	21210040503120809071212	$t^2 ft^4 t^5 t^3 3f$	3	$[4, 4, 8, 8, 4, 8, 8, 8, 4, 8, 8, 8]$	$t^2 3ft^5 t^3 t^4 f$
$t1, f, t1, t2, t3, t4, t5, t2, f, t3, t4, t5$	21210040505050812070707	$t^2 ft^4 3t^5 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 f 3t^5 ft^4$
$t1, f, t1, t2, t3, t4, f, t2, t5, t3, t4, t5$	21210040505120803070709	$t^2 ft^4 2t^5 ft^3$	4	$[4, 4, 3, 4, 3, 4, 4, 3, 3, 4, 3, 3]$	$t^2 ft^3 2t^5 t^4 f$
$t1, f, t1, t2, t3, t4, f, t2, f, t3, t4, f$	21210040505120812070712	$t^2 ft^4 2t^5 3f$	3	$[4, 4, 6, 4, 6, 4, 4, 6, 6, 4, 6, 6]$	$t^2 2f 2t^5 ft^4 f$
$t1, f, t1, t2, t3, t4, t5, t2, f, t3, t5, t4$	21210040506040812070806	$t^2 ft^4 t^5 t^6 t^4 f$	4	$[4, 4, 5, 3, 5, 4, 3, 5, 5, 3, 4, 5]$	$t^2 ft^6 t^4 t^5 ft^4$
$t1, f, t1, t2, t3, t4, f, t2, f, t3, f, t4$	21210040506120812071206	$t^2 ft^4 t^5 t^6 3f$	3	$[4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^2 ft^6 ft^5 ft^4 f$
$t1, f, t1, t2, t3, f, t4, t2, t5, t3, t4, t5$	21210040512040803070809	$t^2 ft^4 t^5 ft^4 t^3$	4	$[4, 4, 3, 3, 4, 4, 3, 3, 4, 3, 4, 3]$	$t^2 ft^3 t^4 t^5 t^4 f$
$t1, f, t1, t2, t3, f, t4, t2, f, t3, t4, f$	21210040512040812070812	$t^2 ft^4 t^5 ft^4 2f$	3	$[4, 4, 7, 3, 7, 7, 3, 7, 7, 3, 7, 7]$	$t^2 2ft^4 t^5 ft^4 f$
$t1, f, t1, t2, t3, f, t4, t2, f, t3, f, t4$	21210040512050812071207	$t^2 ft^4 t^5 ft^5 2f$	3	$[4, 4, 6, 4, 6, 6, 4, 6, 6, 4, 4, 6]$	$t^2 ft^5 ft^5 ft^4 f$
$t1, f, t1, t2, t3, f, f, t2, t4, t3, f, t4$	21210040512120803071209	$t^2 ft^4 t^5 2ft^3 f$	3	$[4, 4, 3, 7, 7, 7, 7, 3, 7, 7, 7, 3]$	$t^2 ft^3 ft^5 t^4 2f$
$t1, f, t1, t2, t3, f, f, t2, f, t3, f, f$	21210040512120812071212	$t^2 ft^4 t^5 5f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 3ft^5 ft^4 2f$
$t1, f, t1, t2, t3, t4, t5, t2, t4, t5, t3, f$	21210040603030809090612	$t^2 ft^4 t^6 2t^3 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 2ft^6 2t^3 t^4$
$t1, f, t1, t2, t3, t4, t5, t2, t4, f, t3, t5$	21210040603050809120607	$t^2 ft^4 t^6 t^3 t^5 f$	4	$[4, 4, 4, 3, 3, 4, 3, 4, 3, 3, 3, 4]$	$t^2 ft^5 t^6 ft^3 t^4$
$t1, f, t1, t2, t3, t4, f, t2, t4, f, t3, f$	21210040603120809120612	$t^2 ft^4 t^6 t^3 3f$	3	$[4, 4, 7, 7, 3, 7, 7, 7, 3, 3, 7, 7]$	$t^2 2ft^6 ft^3 t^4 f$
$t1, f, t1, t2, t3, t4, t5, t2, f, t4, t3, t5$	21210040604050812080607	$t^2 ft^4 t^6 t^4 t^5 f$	4	$[4, 4, 5, 3, 4, 5, 3, 5, 5, 4, 3, 5]$	$t^2 ft^5 t^6 t^4 ft^4$
$t1, f, t1, t2, t3, t4, f, t2, t5, t4, t3, t5$	21210040604120803080609	$t^2 ft^4 t^6 t^4 ft^3$	4	$[4, 4, 3, 5, 4, 5, 5, 3, 5, 4, 5, 3]$	$t^2 ft^3 t^6 2t^4 f$
$t1, f, t1, t2, t3, t4, f, t2, f, t4, t3, f$	21210040604120812080612	$t^2 ft^4 t^6 t^4 3f$	3	$[4, 4, 8, 8, 4, 8, 8, 8, 4, 8, 8, 8]$	$t^2 2ft^6 t^4 ft^4 f$

$t1, f, t1, t2, t3, t4, t5, t2, f, t5, t3, t4$	21210040606030812090606	$t^2 ft^4 t^2 t^6 t^3 f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 f2t^6 t^3 ft^4$
$t1, f, t1, t2, t3, t4, f, t2, f, f, t3, t4$	21210040606120812120606	$t^2 ft^4 t^2 t^6 3f$	3	[4, 4, 6, 4, 6, 4, 4, 6, 6, 4, 6]	$t^2 f2t^6 2ft^4 f$
$t1, f, t1, t2, t3, f, t4, t2, t5, t4, t3, t5$	21210040612030803090609	$t^2 ft^4 t^6 f2t^3$	4	[4, 4, 3, 4, 3, 3, 4, 3, 4, 3, 4]	$t^2 ft^3 t^6 t^3 t^4 f$
$t1, f, t1, t2, t3, f, t4, t2, f, t4, t3, f$	21210040612030812090612	$t^2 ft^4 t^6 ft^3 2f$	3	[4, 4, 7, 7, 3, 3, 7, 7, 7, 3, 7]	$t^2 2ft^6 t^3 ft^4 f$
$t1, f, t1, t2, t3, f, t4, t2, f, f, t3, t4$	21210040612050812120607	$t^2 ft^4 t^6 ft^5 2f$	3	[4, 4, 7, 3, 7, 7, 3, 7, 7, 3, 7]	$t^2 ft^5 t^6 2ft^4 f$
$t1, f, t1, t2, t3, f, f, t2, t4, f, t3, t4$	21210040612120803120609	$t^2 ft^4 t^6 2ft^3 f$	3	[4, 4, 3, 7, 7, 7, 7, 3, 7, 7, 3]	$t^2 ft^3 t^6 ft^4 2f$
$t1, f, t1, t2, t3, f, f, t2, f, f, t3, f$	21210040612120812120612	$t^2 ft^4 t^6 5f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 2ft^6 2ft^4 2f$
$t1, f, t1, t2, t3, t4, t5, t2, t4, t5, f, t3$	21210040703030809091205	$t^2 ft^4 t^7 2t^3 f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 ft^7 f2t^3 t^4$
$t1, f, t1, t2, t3, t4, t5, t2, t4, f, t5, t3$	21210040703040809120805	$t^2 ft^4 t^7 t^3 t^4 f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 ft^7 t^4 ft^3 t^4$
$t1, f, t1, t2, t3, t4, f, t2, t4, f, f, t3$	21210040703120809121205	$t^2 ft^4 t^7 t^3 3f$	3	[4, 4, 6, 6, 4, 6, 6, 6, 4, 4, 6]	$t^2 ft^7 2ft^3 t^4 f$
$t1, f, t1, t2, t3, t4, t5, t2, f, t4, t5, t3$	21210040704040812080805	$t^2 ft^4 t^7 2t^4 f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 ft^7 2t^4 ft^4$
$t1, f, t1, t2, t3, t4, f, t2, f, t4, f, t3$	21210040704120812081205	$t^2 ft^4 t^7 t^4 3f$	3	[4, 4, 7, 7, 3, 7, 7, 7, 7, 3, 3]	$t^2 ft^7 ft^4 ft^4 f$
$t1, f, t1, t2, t3, t4, t5, t2, f, t5, t4, t3$	21210040705030812090705	$t^2 ft^4 t^7 t^5 t^3 f$	4	[4, 4, 6, 6, 4, 4, 6, 6, 6, 4, 6]	$t^2 ft^7 t^5 t^3 ft^4$
$t1, f, t1, t2, t3, t4, f, t2, f, f, t4, t3$	21210040705120812120705	$t^2 ft^4 t^7 t^5 3f$	3	[4, 4, 8, 8, 4, 8, 8, 8, 8, 4, 8]	$t^2 ft^7 t^5 2ft^4 f$
$t1, f, t1, t2, t3, f, t4, t2, f, t4, f, t3$	21210040712030812091205	$t^2 ft^4 t^7 ft^3 2f$	3	[4, 4, 6, 6, 4, 4, 6, 6, 6, 4, 6]	$t^2 ft^7 ft^3 ft^4 f$
$t1, f, t1, t2, t3, f, t4, t2, f, f, t4, t3$	21210040712040812120805	$t^2 ft^4 t^7 ft^4 2f$	3	[4, 4, 7, 7, 3, 3, 7, 7, 7, 3, 7]	$t^2 ft^7 t^4 2ft^4 f$
$t1, f, t1, t2, t3, f, f, t2, t4, f, t4, t3$	21210040712120802121005	$t^2 ft^4 t^7 2ft^2 f$	3	[4, 4, 8, 8, 8, 8, 8, 8, 4, 4, 8]	$t^2 ft^4 2ft^5 t^2 f$
$t1, f, t1, t2, t3, f, f, t2, f, f, f, t3$	21210040712120812121205	$t^2 ft^4 t^7 5f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 ft^7 3ft^4 2f$
$t1, f, t1, t2, f, t3, t4, t2, t3, t4, f, f$	21210041203030809091212	$t^2 ft^4 f2t^3 2f$	3	[4, 4, 6, 4, 4, 6, 4, 6, 4, 6, 6]	$t^2 3ft^2 t^4 f$
$t1, f, t1, t2, f, t3, t4, t2, t3, f, t4, f$	21210041203040809120812	$t^2 ft^4 ft^3 t^4 2f$	3	[4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^2 2ft^4 ft^3 t^4 f$
$t1, f, t1, t2, f, t3, t4, t2, t3, f, f, t4$	21210041203050809121207	$t^2 ft^4 ft^3 t^5 2f$	3	[4, 4, 4, 6, 6, 4, 6, 4, 6, 6, 4]	$t^2 ft^5 2ft^3 t^4 f$
$t1, f, t1, t2, f, t3, f, t2, t3, f, f, f$	21210041203120809121212	$t^2 ft^4 ft^3 4f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 4ft^3 t^4 2f$
$t1, f, t1, t2, f, t3, t4, t2, t5, t3, t4, t5$	21210041204040803080809	$t^2 ft^4 f2t^4 t^3$	4	[4, 4, 3, 4, 4, 3, 4, 3, 3, 4, 3]	$t^2 ft^3 3t^4 f$
$t1, f, t1, t2, f, t3, t4, t2, f, t3, t4, f$	21210041204040812080812	$t^2 ft^4 f2t^4 2f$	3	[4, 4, 6, 4, 4, 6, 4, 6, 6, 4, 6]	$t^2 2f2t^4 ft^4 f$
$t1, f, t1, t2, f, t3, t4, t2, f, t3, f, t4$	21210041204050812081207	$t^2 ft^4 ft^4 t^5 2f$	3	[4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^2 ft^5 ft^4 ft^4 f$
$t1, f, t1, t2, f, t3, f, t2, t4, t3, f, t4$	21210041204120803081209	$t^2 ft^4 ft^4 ft^3 f$	3	[4, 4, 3, 7, 7, 7, 7, 3, 7, 7, 3]	$t^2 ft^3 f2t^4 2f$
$t1, f, t1, t2, f, t3, f, t2, f, t3, f, f$	21210041204120812081212	$t^2 ft^4 ft^4 4f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 3ft^4 ft^4 2f$
$t1, f, t1, t2, f, t3, t4, t2, t5, t4, t3, t5$	21210041205030803090709	$t^2 ft^4 ft^5 2t^3$	4	[4, 4, 3, 5, 5, 4, 5, 3, 5, 4, 5]	$t^2 ft^3 t^5 t^3 t^4 f$
$t1, f, t1, t2, f, t3, t4, t2, f, t4, t3, f$	21210041205030812090712	$t^2 ft^4 ft^5 2t^2 2f$	3	[4, 4, 8, 8, 8, 4, 8, 8, 8, 4, 8]	$t^2 2ft^5 t^3 ft^4 f$
$t1, f, t1, t2, f, t3, t4, t2, f, f, t3, t4$	21210041205050812120707	$t^2 ft^4 f2t^5 2f$	3	[4, 4, 6, 4, 4, 6, 4, 6, 6, 6, 4]	$t^2 f2t^5 2ft^4 f$
$t1, f, t1, t2, f, t3, f, t2, t4, f, t3, t4$	21210041205120803120709	$t^2 ft^4 ft^5 ft^3 f$	3	[4, 4, 3, 7, 7, 7, 7, 3, 7, 7, 3]	$t^2 ft^3 t^5 ft^4 2f$
$t1, f, t1, t2, f, t3, f, t2, f, f, t3, f$	21210041205120812120712	$t^2 ft^4 ft^5 4f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 2ft^5 2ft^4 2f$
$t1, f, t1, t2, f, t3, t4, t2, f, t4, f, t3$	21210041206030812091206	$t^2 ft^4 ft^6 t^3 2f$	3	[4, 4, 7, 7, 7, 3, 7, 7, 7, 3, 3]	$t^2 ft^6 ft^3 ft^4 f$
$t1, f, t1, t2, f, t3, t4, t2, f, f, t4, t3$	21210041206040812120806	$t^2 ft^4 ft^6 t^4 2f$	3	[4, 4, 8, 8, 8, 4, 8, 8, 8, 4, 8]	$t^2 ft^6 t^4 2ft^4 f$
$t1, f, t1, t2, f, t3, f, t2, t4, f, t4, t3$	21210041206120802121006	$t^2 ft^4 ft^6 ft^2 f$	3	[4, 4, 8, 8, 8, 8, 8, 8, 4, 4, 8]	*
$t1, f, t1, t2, f, t3, f, t2, f, f, f, t3$	21210041206120812121206	$t^2 ft^4 ft^6 4f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 ft^6 3ft^4 2f$
$t1, f, t1, t2, f, f, t3, t2, t4, t3, f, t4$	21210041212030803091209	$t^2 ft^4 2f2t^3 f$	3	[4, 4, 3, 7, 7, 7, 7, 3, 7, 7, 3]	$t^2 ft^3 ft^3 t^4 2f$
$t1, f, t1, t2, f, f, t3, t2, f, t3, f, f$	21210041212030812091212	$t^2 ft^4 2ft^3 3f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 3ft^3 ft^4 2f$
$t1, f, t1, t2, f, f, t3, t2, t4, f, t3, t4$	21210041212040803120809	$t^2 ft^4 2ft^4 t^3 f$	3	[4, 4, 3, 7, 7, 7, 7, 3, 7, 7, 3]	$t^2 ft^3 t^4 ft^4 2f$
$t1, f, t1, t2, f, f, t3, t2, f, f, t3, f$	21210041212040812120812	$t^2 ft^4 2ft^4 3f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 2ft^4 2ft^4 2f$
$t1, f, t1, t2, f, f, t3, t2, t4, f, t4, t3$	21210041212050802121007	$t^2 ft^4 2ft^5 t^2 f$	3	[4, 4, 8, 8, 8, 8, 8, 8, 4, 4, 8]	$t^2 ft^4 t^7 2ft^2 f$
$t1, f, t1, t2, f, f, t3, t2, f, f, f, t3$	21210041212050812121207	$t^2 ft^4 2ft^5 3f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 ft^5 3ft^4 2f$
$t1, f, t1, t2, f, f, f, t2, t3, f, t3, f$	21210041212120802121012	$t^2 ft^4 3ft^2 2f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, f, t1, t2, f, f, f, t2, t3, f, f, t3$	21210041212120803121209	$t^2 ft^4 3ft^3 2f$	4	[4, 4, 3, 4, 4, 4, 4, 3, 3, 3, 3]	$t^2 ft^3 2ft^4 3f$
$t1, f, t1, t2, f, f, f, t2, f, f, f, f$	21210041212120812121212	$t^2 ft^4 7f$	3	[4, 4, 6, 4, 4, 4, 4, 6, 6, 6, 6]	$t^2 5ft^4 3f$
$t1, f, t1, t2, t3, f, t3, f, t2, f, f, f$	21210050212101207121212	$t^2 ft^5 t^2 5f$	4	[4, 4, 5, 3, 4, 4, 3, 3, 5, 5, 5]	$t^2 ft^7 t^2 5f$
$t1, f, t1, t2, t3, t4, t5, t3, t2, t4, t5, f$	21210050304040907080812	$t^2 ft^5 t^3 2t^4 f$	4	[4, 4, 5, 4, 3, 5, 3, 4, 5, 3, 5]	$t^2 2f2t^4 t^5 t^3$

$t1, f, t1, t2, t3, t4, t5, t3, t2, t4, f, t5$	21210050304050907081207	$t^2 ft^5 t^3 t^4 t^5 f$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^2 ft^5 ft^4 t^5 t^3$
$t1, f, t1, t2, t3, t4, f, t3, t2, t4, f, f$	21210050304120907081212	$t^2 ft^5 t^3 t^4 3f$	3	$[4, 4, 8, 4, 8, 8, 8, 4, 8, 8, 8]$	$t^2 3ft^4 t^5 t^3 f$
$t1, f, t1, t2, t3, t4, t5, t3, t2, t5, t4, f$	21210050305030907090712	$t^2 ft^5 t^3 t^5 t^3 f$	4	$[4, 4, 6, 4, 6, 4, 6, 4, 6, 4, 6]$	$t^2 2ft^5 t^3 t^5 t^3$
$t1, f, t1, t2, t3, t4, t5, t3, t2, f, t4, t5$	21210050305050907120707	$t^2 ft^5 t^3 2t^5 f$	4	$[4, 4, 5, 4, 3, 5, 3, 4, 5, 5, 3]$	$t^2 f2t^5 ft^5 t^3$
$t1, f, t1, t2, t3, t4, f, t3, t2, f, t4, f$	21210050305120907120712	$t^2 ft^5 t^3 t^5 3f$	3	$[4, 4, 8, 4, 8, 8, 8, 4, 8, 8, 8]$	$t^2 2ft^5 ft^5 t^3 f$
$t1, f, t1, t2, t3, t4, t5, t3, t2, t5, f, t4$	21210050306030907091206	$t^2 ft^5 t^3 t^6 t^3 f$	4	$[4, 4, 5, 4, 5, 3, 5, 4, 5, 3, 3]$	$t^2 ft^6 ft^3 t^5 t^3$
$t1, f, t1, t2, t3, t4, t5, t3, t2, f, t5, t4$	21210050306040907120806	$t^2 ft^5 t^3 t^6 t^4 f$	4	$[4, 4, 6, 4, 6, 4, 6, 4, 6, 6, 4]$	$t^2 ft^6 t^4 ft^5 t^3$
$t1, f, t1, t2, t3, t4, f, t3, t2, f, f, t4$	21210050306120907121206	$t^2 ft^5 t^3 t^6 3f$	3	$[4, 4, 8, 4, 8, 8, 8, 4, 8, 8, 8]$	$t^2 ft^6 2ft^5 t^3 f$
$t1, f, t1, t2, t3, f, t4, t3, t2, t4, f, f$	21210050312030907091212	$t^2 ft^5 t^3 ft^3 2f$	3	$[4, 4, 8, 4, 8, 8, 8, 4, 8, 8, 8]$	$t^2 3ft^3 t^5 t^3 f$
$t1, f, t1, t2, t3, f, t4, t3, t2, f, t4, f$	21210050312040907120812	$t^2 ft^5 t^3 ft^4 2f$	3	$[4, 4, 8, 4, 8, 8, 8, 4, 8, 8, 8]$	$t^2 2ft^4 ft^5 t^3 f$
$t1, f, t1, t2, t3, f, t4, t3, t2, f, f, t4$	21210050312050907121207	$t^2 ft^5 t^3 ft^5 2f$	3	$[4, 4, 8, 4, 8, 8, 8, 4, 8, 8, 8]$	$t^2 ft^5 2ft^5 t^3 f$
$t1, f, t1, t2, t3, f, f, t3, t2, f, f, f$	21210050312120907121212	$t^2 ft^5 t^3 5f$	4	$[4, 4, 5, 4, 3, 3, 3, 4, 5, 5, 5]$	$t^2 4ft^5 t^3 2f$
$t1, f, t1, t2, t3, t4, f, t4, t2, t3, f, f$	21210050502121007071212	$t^2 f2t^5 t^2 3f$	3	$[4, 4, 8, 8, 8, 4, 4, 8, 8, 8, 8]$	$t^2 f2t^7 t^2 3f$
$t1, f, t1, t2, t3, t4, t5, f, t2, t3, t4, t5$	21210050505051207070707	$t^2 f4t^5 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	*
$t1, f, t1, t2, t3, t4, f, t5, t2, t3, t4, t5$	21210050505120407070708	$t^2 f3t^5 ft^4$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 ft^4 3t^5 f$
$t1, f, t1, t2, t3, t4, f, f, t2, t3, t4, f$	21210050505121207070712	$t^2 f3t^5 3f$	3	$[4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^2 2f3t^5 2f$
$t1, f, t1, t2, t3, t4, t5, f, t2, t3, t5, t4$	21210050506041207070806	$t^2 f2t^5 t^6 t^4 f$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^2 ft^6 t^4 2t^5 f$
$t1, f, t1, t2, t3, t4, f, t5, t2, t3, t5, t4$	21210050506120307070906	$t^2 f2t^5 t^6 ft^3$	4	$[4, 4, 4, 3, 4, 3, 3, 3, 4, 3, 3]$	$t^2 ft^6 t^3 2t^5 f$
$t1, f, t1, t2, t3, t4, f, f, t2, t3, f, t4$	21210050506121207071206	$t^2 f2t^5 t^6 3f$	3	$[4, 4, 4, 6, 4, 6, 6, 6, 4, 6, 6]$	$t^2 ft^6 f2t^5 2f$
$t1, f, t1, t2, t3, f, t4, t5, t2, t3, t4, t5$	21210050512040407070808	$t^2 f2t^5 f2t^4$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 f2t^4 2t^5 f$
$t1, f, t1, t2, t3, f, t4, f, t2, t3, t4, f$	21210050512041207070812	$t^2 f2t^5 ft^4 2f$	3	$[4, 4, 6, 4, 6, 6, 4, 4, 6, 4, 6]$	$t^2 2ft^4 2t^5 2f$
$t1, f, t1, t2, t3, f, t4, t5, t2, t3, t5, t4$	21210050512050307070907	$t^2 f2t^5 ft^5 t^3$	4	$[4, 4, 5, 3, 5, 5, 4, 3, 5, 3, 4]$	$t^2 ft^5 t^3 2t^5 f$
$t1, f, t1, t2, t3, f, t4, f, t2, t3, f, t4$	21210050512051207071207	$t^2 f2t^5 ft^5 2f$	3	$[4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^2 ft^5 f2t^5 2f$
$t1, f, t1, t2, t3, f, f, t4, t2, t3, t4, f$	21210050512120307070912	$t^2 f2t^5 2ft^3 f$	3	$[4, 4, 7, 3, 7, 7, 7, 3, 7, 3, 7]$	$t^2 2ft^3 2t^5 2f$
$t1, f, t1, t2, t3, f, f, t4, t2, t3, f, t4$	21210050512120407071208	$t^2 f2t^5 2ft^4 f$	3	$[4, 4, 6, 4, 6, 6, 6, 4, 6, 4, 6]$	$t^2 ft^4 f2t^5 2f$
$t1, f, t1, t2, t3, f, f, f, t2, t3, f, f$	21210050512121207071212	$t^2 f2t^5 5f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 3f2t^5 3f$
$t1, f, t1, t2, t3, t4, f, t4, t2, f, t3, f$	21210050602121007120612	$t^2 ft^5 t^6 t^2 3f$	3	$[4, 4, 8, 8, 8, 4, 4, 8, 8, 8, 8]$	$t^2 ft^6 t^7 t^2 3f$
$t1, f, t1, t2, t3, t4, t5, f, t2, t4, t3, t5$	21210050604051207080607	$t^2 ft^5 t^6 t^4 t^5 f$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	*
$t1, f, t1, t2, t3, t4, f, t5, t2, t4, t3, t5$	21210050604120407080608	$t^2 ft^5 t^6 t^4 ft^4$	4	$[4, 4, 5, 3, 4, 5, 5, 3, 5, 4, 3]$	$t^2 ft^4 t^6 t^4 t^5 f$
$t1, f, t1, t2, t3, t4, f, f, t2, t4, t3, f$	21210050604121207080612	$t^2 ft^5 t^6 t^4 3f$	3	$[4, 4, 8, 8, 4, 8, 8, 8, 4, 8, 8]$	$t^2 2ft^6 t^4 t^5 2f$
$t1, f, t1, t2, t3, t4, t5, f, t2, t5, t3, t4$	21210050606031207090606	$t^2 ft^5 2t^6 t^3 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 f2t^6 t^3 t^5 f$
$t1, f, t1, t2, t3, t4, f, f, t2, f, t3, t4$	21210050606121207120606	$t^2 ft^5 2t^6 3f$	3	$[4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^2 f2t^6 ft^5 2f$
$t1, f, t1, t2, t3, f, t4, t5, t2, t4, t3, t5$	21210050612030407090608	$t^2 ft^5 t^6 ft^3 t^4$	4	$[4, 4, 4, 3, 3, 3, 4, 3, 4, 3, 3]$	$t^2 ft^4 t^6 t^3 t^5 f$
$t1, f, t1, t2, t3, f, t4, f, t2, t4, t3, f$	21210050612031207090612	$t^2 ft^5 t^6 ft^3 2f$	3	$[4, 4, 7, 7, 3, 3, 7, 7, 3, 7, 7]$	$t^2 2ft^6 t^3 t^5 2f$
$t1, f, t1, t2, t3, f, t4, f, t2, f, t3, t4$	21210050612051207120607	$t^2 ft^5 t^6 ft^5 2f$	3	$[4, 4, 6, 4, 6, 6, 4, 4, 6, 6, 4]$	*
$t1, f, t1, t2, t3, f, f, t4, t2, f, t3, t4$	21210050612120407120608	$t^2 ft^5 t^6 2ft^4 f$	3	$[4, 4, 7, 3, 7, 7, 7, 3, 7, 7, 3]$	$t^2 ft^4 t^6 ft^5 2f$
$t1, f, t1, t2, t3, f, f, f, t2, f, t3, f$	21210050612121207120612	$t^2 ft^5 t^6 5f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 2ft^6 ft^5 3f$
$t1, f, t1, t2, t3, t4, f, t4, t2, f, f, t3$	21210050702121007121205	$t^2 ft^5 t^7 t^2 3f$	3	$[4, 4, 8, 8, 8, 4, 4, 8, 8, 8, 8]$	*
$t1, f, t1, t2, t3, t4, t5, f, t2, t4, t5, t3$	21210050704041207080805	$t^2 ft^5 t^7 2t^4 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 ft^7 2t^4 t^5 f$
$t1, f, t1, t2, t3, t4, f, t5, t2, t4, t5, t3$	21210050704120307080905	$t^2 ft^5 t^7 t^4 ft^3$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 ft^7 t^3 t^4 t^5 f$
$t1, f, t1, t2, t3, t4, f, f, t2, t4, f, t3$	21210050704121207081205	$t^2 ft^5 t^7 t^4 3f$	3	$[4, 4, 7, 7, 3, 7, 7, 7, 3, 3, 7]$	$t^2 ft^7 ft^4 t^5 2f$
$t1, f, t1, t2, t3, t4, t5, f, t2, t5, t4, t3$	21210050705031207090705	$t^2 ft^5 t^7 t^5 t^3 f$	4	$[4, 4, 6, 6, 4, 4, 6, 6, 6, 4, 4]$	$t^2 ft^7 t^5 t^3 t^5 f$
$t1, f, t1, t2, t3, t4, f, f, t2, f, t4, t3$	21210050705121207120705	$t^2 ft^5 t^7 t^5 3f$	3	$[4, 4, 8, 8, 4, 8, 8, 8, 8, 4, 8]$	$t^2 ft^7 t^5 ft^5 2f$
$t1, f, t1, t2, t3, f, t4, t5, t2, t4, t5, t3$	21210050712030307090905	$t^2 ft^5 t^7 f2t^3$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 ft^7 2t^3 t^5 f$
$t1, f, t1, t2, t3, f, t4, f, t2, t4, f, t3$	21210050712031207091205	$t^2 ft^5 t^7 ft^3 2f$	3	$[4, 4, 6, 6, 4, 4, 6, 6, 6, 4, 4]$	$t^2 ft^7 ft^3 t^5 2f$
$t1, f, t1, t2, t3, f, t4, f, t2, f, t4, t3$	21210050712041207120805	$t^2 ft^5 t^7 ft^4 2f$	3	$[4, 4, 7, 7, 3, 3, 7, 7, 7, 3, 7]$	$t^2 ft^7 t^4 ft^5 2f$
$t1, f, t1, t2, t3, f, f, t4, t2, f, t4, t3$	21210050712120307120905	$t^2 ft^5 t^7 2ft^3 f$	3	$[4, 4, 6, 6, 4, 4, 4, 6, 6, 6, 4]$	$t^2 ft^7 t^3 ft^5 2f$

$t1, f, t1, t2, t3, f, f, f, t2, f, f, t3$	21210050712121207121205	$t^2 ft^5 t^7 5f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 ft^7 2 ft^5 3f$
$t1, f, t1, t2, f, t3, f, t3, t2, f, f, f$	21210051202121007121212	$t^2 ft^5 ft^2 4f$	4	$[4, 4, 5, 3, 3, 4, 4, 3, 5, 5, 5]$	$t^2 2 ft^7 t^2 4f$
$t1, f, t1, t2, f, t3, t4, t5, t2, t3, t4, t5$	21210051204040407080808	$t^2 ft^5 f 3 t^4$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 f 3 t^4 t^5 f$
$t1, f, t1, t2, f, t3, t4, f, t2, t3, t4, f$	21210051204041207080812	$t^2 ft^5 f 2 t^4 2f$	3	$[4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^2 2 f 2 t^4 t^5 2f$
$t1, f, t1, t2, f, t3, t4, t5, t2, t3, t5, t4$	21210051204050307080907	$t^2 ft^5 ft^4 t^5 t^3$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^2 ft^5 t^3 t^4 t^5 f$
$t1, f, t1, t2, f, t3, t4, f, t2, t3, f, t4$	21210051204051207081207	$t^2 ft^5 ft^4 t^5 2f$	3	$[4, 4, 4, 6, 6, 4, 6, 6, 4, 6, 6, 4]$	*
$t1, f, t1, t2, f, t3, f, t4, t2, t3, t4, f$	21210051204120307080912	$t^2 ft^5 ft^4 ft^3 f$	3	$[4, 4, 6, 4, 4, 6, 6, 4, 6, 4, 6, 6]$	$t^2 2 ft^3 t^4 t^5 2f$
$t1, f, t1, t2, f, t3, f, t4, t2, t3, f, t4$	21210051204120407081208	$t^2 ft^5 ft^4 ft^4 f$	3	$[4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^2 ft^4 ft^4 t^5 2f$
$t1, f, t1, t2, f, t3, f, f, t2, t3, f, f$	21210051204121207081212	$t^2 ft^5 ft^4 4f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 3 ft^4 t^5 3f$
$t1, f, t1, t2, f, t3, t4, t5, t2, t4, t3, t5$	21210051205030407090708	$t^2 ft^5 ft^5 t^3 t^4$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^2 ft^4 t^5 t^3 t^5 f$
$t1, f, t1, t2, f, t3, t4, f, t2, t4, t3, f$	21210051205031207090712	$t^2 ft^5 ft^5 t^3 2f$	3	$[4, 4, 8, 8, 8, 4, 8, 8, 8, 4, 8, 8]$	$t^2 2 ft^5 t^3 t^5 2f$
$t1, f, t1, t2, f, t3, t4, f, t2, f, t3, t4$	21210051205051207120707	$t^2 ft^5 f 2 t^5 2f$	3	$[4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^2 f 2 t^5 ft^5 2f$
$t1, f, t1, t2, f, t3, f, t4, t2, f, t3, t4$	21210051205120407120708	$t^2 ft^5 ft^5 ft^4 f$	3	$[4, 4, 6, 4, 4, 6, 6, 4, 6, 6, 4, 6]$	$t^2 ft^4 t^5 ft^5 2f$
$t1, f, t1, t2, f, t3, f, f, t2, f, t3, f$	21210051205121207120712	$t^2 ft^5 ft^5 4f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 2 ft^5 ft^5 3f$
$t1, f, t1, t2, f, t3, t4, t5, t2, t4, t5, t3$	21210051206030307090906	$t^2 ft^5 ft^6 2t^3$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 ft^6 2t^3 t^5 f$
$t1, f, t1, t2, f, t3, t4, f, t2, t4, f, t3$	21210051206031207091206	$t^2 ft^5 ft^6 t^3 2f$	3	$[4, 4, 7, 7, 7, 3, 7, 7, 7, 3, 3, 7]$	$t^2 ft^6 ft^3 t^5 2f$
$t1, f, t1, t2, f, t3, t4, f, t2, f, t4, t3$	21210051206041207120806	$t^2 ft^5 ft^6 t^4 2f$	3	$[4, 4, 8, 8, 8, 4, 8, 8, 8, 4, 8, 8]$	$t^2 ft^6 t^4 ft^5 2f$
$t1, f, t1, t2, f, t3, f, t4, t2, f, t4, t3$	21210051206120307120906	$t^2 ft^5 ft^6 ft^3 f$	3	$[4, 4, 7, 7, 7, 3, 3, 7, 7, 7, 3, 7]$	$t^2 ft^6 t^3 ft^5 2f$
$t1, f, t1, t2, f, t3, f, f, t2, f, f, t3$	21210051206121207121206	$t^2 ft^5 ft^6 4f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 ft^6 2 ft^5 3f$
$t1, f, t1, t2, f, f, t3, t4, t2, t3, t4, f$	21210051212030307090912	$t^2 ft^5 2f 2t^3 f$	3	$[4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^2 2 f 2 t^3 t^5 2f$
$t1, f, t1, t2, f, f, t3, t4, t2, t3, f, t4$	21210051212030407091208	$t^2 ft^5 2 ft^3 t^4 f$	3	$[4, 4, 4, 6, 6, 6, 4, 6, 4, 6, 6, 4]$	$t^2 ft^4 ft^3 t^5 2f$
$t1, f, t1, t2, f, f, t3, f, t2, t3, f, f$	21210051212031207091212	$t^2 ft^5 2 ft^3 3f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 3 ft^3 t^5 3f$
$t1, f, t1, t2, f, f, t3, t4, t2, f, t3, t4$	21210051212040407120808	$t^2 ft^5 2 f 2 t^4 f$	3	$[4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^2 f 2 t^4 ft^5 2f$
$t1, f, t1, t2, f, f, t3, f, t2, f, t3, f$	21210051212041207120812	$t^2 ft^5 2 ft^4 3f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 2 ft^4 ft^5 3f$
$t1, f, t1, t2, f, f, t3, t4, t2, f, t4, t3$	21210051212050307120907	$t^2 ft^5 2 ft^5 t^3 f$	3	$[4, 4, 8, 8, 8, 8, 4, 8, 8, 8, 4, 8]$	$t^2 ft^5 t^3 ft^5 2f$
$t1, f, t1, t2, f, f, t3, f, t2, f, f, t3$	21210051212051207121207	$t^2 ft^5 2 ft^5 3f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	*
$t1, f, t1, t2, f, f, f, t3, t2, f, t3, f$	21210051212120307120912	$t^2 ft^5 3 ft^3 2f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 2 ft^3 ft^5 3f$
$t1, f, t1, t2, f, f, f, t3, t2, f, f, t3$	21210051212120407121208	$t^2 ft^5 3 ft^4 2f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 ft^4 2 ft^5 3f$
$t1, f, t1, t2, f, f, f, f, t2, f, f, f$	21210051212121207121212	$t^2 ft^5 7f$	3	$[4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^2 4 ft^5 4f$
$t1, f, t1, t2, t3, f, t3, f, t4, t2, f, t4$	21210060212101203061209	$t^2 ft^6 t^2 2 ft^3 f$	3	$[4, 4, 8, 8, 4, 4, 8, 8, 8, 8, 8, 8]$	$t^2 ft^3 ft^6 ft^2 f$
$t1, f, t1, t2, t3, f, t3, f, f, t2, f, f$	21210060212101212061212	$t^2 ft^6 t^2 5f$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	*
$t1, f, t1, t2, t3, t4, t5, t3, t4, t2, t5, f$	21210060303040909060812	$t^2 ft^6 2t^3 t^4 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 2 ft^4 t^6 2t^3$
$t1, f, t1, t2, t3, t4, t5, t3, t4, t2, f, t5$	21210060303050909061207	$t^2 ft^6 2t^3 t^5 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 ft^5 ft^6 2t^3$
$t1, f, t1, t2, t3, t4, f, t3, t4, t2, f, f$	21210060303120909061212	$t^2 ft^6 2t^3 3f$	3	$[4, 4, 4, 6, 6, 6, 6, 6, 6, 4, 4, 4]$	$t^2 3 ft^6 2t^3 f$
$t1, f, t1, t2, t3, t4, t5, t3, f, t2, t4, t5$	21210060305050912060707	$t^2 ft^6 t^3 2t^5 f$	4	$[4, 4, 4, 3, 3, 4, 3, 3, 3, 4, 3, 4]$	$t^2 f 2 t^5 t^6 ft^3$
$t1, f, t1, t2, t3, t4, f, t3, t5, t2, t4, t5$	21210060305120903060709	$t^2 ft^6 t^3 t^5 ft^3$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 ft^3 t^5 t^6 t^3 f$
$t1, f, t1, t2, t3, t4, f, t3, f, t2, t4, f$	21210060305120912060712	$t^2 ft^6 t^3 t^5 3f$	3	$[4, 4, 7, 3, 7, 7, 7, 3, 3, 7, 7, 7]$	$t^2 2 ft^5 t^6 ft^3 f$
$t1, f, t1, t2, t3, t4, t5, t3, f, t2, t5, t4$	21210060306040912060806	$t^2 ft^6 t^3 t^6 t^4 f$	4	$[4, 4, 5, 3, 5, 4, 5, 3, 3, 5, 4, 5]$	$t^2 ft^6 t^4 t^6 ft^3$
$t1, f, t1, t2, t3, t4, f, t3, f, t2, f, t4$	21210060306120912061206	$t^2 ft^6 t^3 t^6 3f$	3	$[4, 4, 7, 3, 7, 7, 7, 3, 3, 7, 7, 7]$	$t^2 ft^6 ft^6 ft^3 f$
$t1, f, t1, t2, t3, f, t4, t3, t5, t2, t4, t5$	21210060312040903060809	$t^2 ft^6 t^3 ft^4 t^3$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 ft^3 t^4 t^6 t^3 f$
$t1, f, t1, t2, t3, f, t4, t3, f, t2, t4, f$	21210060312040912060812	$t^2 ft^6 t^3 ft^4 2f$	3	$[4, 4, 7, 3, 7, 7, 7, 3, 3, 7, 7, 7]$	$t^2 2 ft^4 t^6 ft^3 f$
$t1, f, t1, t2, t3, f, t4, t3, f, t2, f, t4$	21210060312050912061207	$t^2 ft^6 t^3 ft^5 2f$	3	$[4, 4, 7, 3, 7, 7, 7, 3, 3, 7, 7, 7]$	$t^2 ft^5 ft^6 ft^3 f$
$t1, f, t1, t2, t3, f, f, t3, t4, t2, f, t4$	21210060312120903061209	$t^2 ft^6 t^3 2 ft^3 f$	3	$[4, 4, 7, 7, 3, 3, 3, 7, 7, 7, 7, 7]$	$t^2 ft^3 ft^6 t^3 2f$
$t1, f, t1, t2, t3, f, f, t3, f, t2, f, f$	21210060312120912061212	$t^2 ft^6 t^3 5f$	4	$[4, 4, 4, 3, 3, 3, 3, 3, 3, 4, 4, 4]$	$t^2 3 ft^6 ft^3 2f$
$t1, f, t1, t2, t3, t4, f, t4, t3, t2, f, f$	21210060402121008061212	$t^2 ft^6 t^4 t^2 3f$	5	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^2 ft^8 t^6 t^2 3f$
$t1, f, t1, t2, t3, t4, t5, f, t3, t2, t4, t5$	21210060405051208060707	$t^2 ft^6 t^4 2t^5 f$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^2 f 2 t^5 t^6 t^4 f$
$t1, f, t1, t2, t3, t4, f, t5, t3, t2, t4, t5$	21210060405120408060708	$t^2 ft^6 t^4 t^5 ft^4$	4	$[4, 4, 5, 4, 3, 5, 5, 3, 4, 5, 3, 5]$	$t^2 ft^4 t^5 t^6 t^4 f$

$t1, f, t1, t2, t3, t4, f, f, t3, t2, t4, f$	21210060405121208060712	$t^2 f t^6 t^4 t^5 3 f$	3	$[4, 4, 8, 4, 8, 8, 8, 4, 8, 8, 8]$	$t^2 2 f t^5 t^6 t^4 2 f$
$t1, f, t1, t2, t3, t4, t5, f, t3, t2, t5, t4$	21210060406041208060806	$t^2 f t^6 t^4 t^6 t^4 f$	4	$[4, 4, 6, 4, 6, 4, 6, 6, 4, 6, 4, 6]$	*
$t1, f, t1, t2, t3, t4, f, t5, t3, t2, t5, t4$	21210060406120308060906	$t^2 f t^6 t^4 t^6 f t^3$	4	$[4, 4, 5, 4, 5, 3, 3, 5, 4, 5, 3, 5]$	$t^2 f t^6 t^3 t^6 t^4 f$
$t1, f, t1, t2, t3, t4, f, f, t3, t2, f, t4$	21210060406121208061206	$t^2 f t^6 t^4 t^6 3 f$	3	$[4, 4, 8, 4, 8, 8, 8, 8, 4, 8, 8, 8]$	$t^2 f t^6 f t^6 t^4 2 f$
$t1, f, t1, t2, t3, f, t4, t5, t3, t2, t4, t5$	21210060412040408060808	$t^2 f t^6 t^4 f 2 t^4$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^2 f 2 t^4 t^6 t^4 f$
$t1, f, t1, t2, t3, f, t4, f, t3, t2, t4, f$	21210060412041208060812	$t^2 f t^6 t^4 f t^4 2 f$	3	$[4, 4, 8, 4, 8, 8, 8, 8, 4, 8, 8, 8]$	$t^2 2 f t^4 t^6 t^4 2 f$
$t1, f, t1, t2, t3, f, t4, t5, t3, t2, t5, t4$	21210060412050308060907	$t^2 f t^6 t^4 f t^5 t^3$	4	$[4, 4, 6, 4, 6, 6, 4, 6, 4, 6, 4, 6]$	$t^2 f t^5 t^3 t^6 t^4 f$
$t1, f, t1, t2, t3, f, t4, f, t3, t2, f, t4$	21210060412051208061207	$t^2 f t^6 t^4 f t^5 2 f$	3	$[4, 4, 8, 4, 8, 8, 8, 8, 4, 8, 8, 8]$	$t^2 f t^5 f t^6 t^4 2 f$
$t1, f, t1, t2, t3, f, f, t4, t3, t2, t4, f$	21210060412120308060912	$t^2 f t^6 t^4 2 f t^3 f$	3	$[4, 4, 8, 4, 8, 8, 8, 8, 4, 8, 8, 8]$	$t^2 2 f t^3 t^6 t^4 2 f$
$t1, f, t1, t2, t3, f, f, t4, t3, t2, f, t4$	21210060412120408061208	$t^2 f t^6 t^4 2 f t^4 f$	3	$[4, 4, 8, 4, 8, 8, 8, 8, 4, 8, 8, 8]$	$t^2 f t^4 f t^6 t^4 2 f$
$t1, f, t1, t2, t3, f, f, f, t3, t2, f, f$	21210060412121208061212	$t^2 f t^6 t^4 5 f$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^2 3 f t^6 t^4 3 f$
$t1, f, t1, t2, t3, t4, f, t4, f, t2, t3, f$	21210060602121012060612	$t^2 f 2 t^6 t^2 3 f$	3	$[4, 4, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]$	*
$t1, f, t1, t2, t3, t4, t5, f, t4, t2, t3, t5$	21210060603051209060607	$t^2 f 2 t^6 t^3 t^5 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 f t^5 2 t^6 t^3 f$
$t1, f, t1, t2, t3, t4, f, t5, t4, t2, t3, t5$	21210060603120409060608	$t^2 f 2 t^6 t^3 f t^4$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 f t^4 2 t^6 t^3 f$
$t1, f, t1, t2, t3, t4, f, f, t4, t2, t3, f$	21210060603121209060612	$t^2 f 2 t^6 t^3 3 f$	3	$[4, 4, 7, 7, 7, 3, 3, 3, 7, 7, 7, 7]$	$t^2 2 f 2 t^6 t^3 2 f$
$t1, f, t1, t2, t3, t4, t5, f, t5, t2, t3, t4$	21210060606021210060606	$t^2 f 3 t^6 t^2 f$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	*
$t1, f, t1, t2, t3, t4, f, f, f, t2, t3, t4$	21210060606121212060606	$t^2 f 3 t^6 3 f$	3	$[4, 4, 4, 6, 4, 6, 6, 6, 6, 4, 6, 4]$	*
$t1, f, t1, t2, t3, f, t4, f, t4, t2, t3, f$	21210060612021210060612	$t^2 f 2 t^6 f t^2 2 f$	3	$[4, 4, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]$	$t^2 2 f 2 t^6 t^2 2 f$
$t1, f, t1, t2, t3, f, t4, f, f, t2, t3, t4$	21210060612051212060607	$t^2 f 2 t^6 f t^5 2 f$	3	$[4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^2 f t^5 2 t^6 3 f$
$t1, f, t1, t2, t3, f, f, t4, f, t2, t3, t4$	21210060612120412060608	$t^2 f 2 t^6 2 f t^4 f$	3	$[4, 4, 6, 4, 6, 6, 6, 4, 4, 6, 4, 6]$	$t^2 f t^4 2 t^6 3 f$
$t1, f, t1, t2, t3, f, f, f, t4, t2, t3, t4$	21210060612121203060609	$t^2 f 2 t^6 3 f t^3$	3	$[4, 4, 7, 3, 7, 7, 7, 7, 3, 7, 3, 7]$	$t^2 f t^3 2 t^6 3 f$
$t1, f, t1, t2, t3, f, f, f, f, t2, t3, f$	21210060612121212060612	$t^2 f 2 t^6 5 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 2 f 2 t^6 4 f$
$t1, f, t1, t2, t3, t4, f, t4, f, t2, f, t3$	21210060702121012061205	$t^2 f t^6 t^7 t^2 3 f$	3	$[4, 4, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]$	$t^2 f t^5 t^6 t^2 3 f$
$t1, f, t1, t2, t3, t4, t5, f, t4, t2, t5, t3$	21210060703041209060805	$t^2 f t^6 t^7 t^3 t^4 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 f t^7 t^4 t^6 t^3 f$
$t1, f, t1, t2, t3, t4, f, t5, t4, t2, t5, t3$	21210060703120309060905	$t^2 f t^6 t^7 t^3 f t^3$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 f t^7 t^3 t^6 t^3 f$
$t1, f, t1, t2, t3, t4, f, f, t4, t2, f, t3$	21210060703121209061205	$t^2 f t^6 t^7 t^3 3 f$	3	$[4, 4, 7, 7, 7, 3, 3, 3, 7, 7, 7, 7]$	$t^2 f t^7 f t^6 t^3 2 f$
$t1, f, t1, t2, t3, t4, t5, f, t5, t2, t4, t3$	21210060705021210060705	$t^2 f t^6 t^7 t^5 t^2 f$	4	$[4, 4, 6, 6, 4, 6, 4, 4, 6, 6, 4, 6]$	$t^2 f t^7 t^5 t^6 t^2 f$
$t1, f, t1, t2, t3, t4, f, f, f, t2, t4, t3$	21210060705121212060705	$t^2 f t^6 t^7 t^5 3 f$	3	$[4, 4, 8, 8, 4, 8, 8, 8, 8, 4, 8]$	$t^2 f t^7 t^5 t^6 3 f$
$t1, f, t1, t2, t3, f, t4, f, t4, t2, f, t3$	21210060712021210061205	$t^2 f t^6 t^7 f t^2 2 f$	3	$[4, 4, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]$	$t^2 f t^7 f t^6 t^2 2 f$
$t1, f, t1, t2, t3, f, t4, f, f, t2, t4, t3$	21210060712041212060805	$t^2 f t^6 t^7 f t^4 2 f$	3	$[4, 4, 7, 7, 3, 3, 7, 7, 7, 7, 3, 7]$	$t^2 f t^7 t^4 t^6 3 f$
$t1, f, t1, t2, t3, f, f, t4, f, t2, t4, t3$	21210060712120312060905	$t^2 f t^6 t^7 2 f t^3 f$	3	$[4, 4, 6, 6, 4, 4, 4, 6, 6, 6, 4, 6]$	$t^2 f t^7 t^3 t^6 3 f$
$t1, f, t1, t2, t3, f, f, f, f, t2, f, t3$	21210060712121212061205	$t^2 f t^6 t^7 5 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 f t^7 f t^6 4 f$
$t1, f, t1, t2, f, t3, f, t3, f, t2, f, f$	21210061202121012061212	$t^2 f t^6 f t^2 4 f$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^2 2 f t^6 t^2 4 f$
$t1, f, t1, t2, f, t3, t4, t5, t3, t2, t4, t5$	21210061203040409060808	$t^2 f t^6 f t^3 2 t^4$	4	$[4, 4, 4, 3, 3, 3, 4, 3, 3, 4, 3, 4]$	$t^2 f 2 t^4 t^6 t^3 f$
$t1, f, t1, t2, f, t3, t4, f, t3, t2, t4, f$	21210061203041209060812	$t^2 f t^6 f t^3 t^4 2 f$	3	$[4, 4, 7, 3, 3, 7, 7, 7, 3, 7, 7, 7]$	$t^2 2 f t^4 t^6 t^3 2 f$
$t1, f, t1, t2, f, t3, t4, t5, t3, t2, t5, t4$	21210061203050309060907	$t^2 f t^6 f t^3 t^5 t^3$	4	$[4, 4, 5, 3, 3, 5, 4, 5, 3, 5, 4, 5]$	$t^2 f t^5 t^3 t^6 t^3 f$
$t1, f, t1, t2, f, t3, t4, f, t3, t2, f, t4$	21210061203051209061207	$t^2 f t^6 f t^3 t^5 2 f$	3	$[4, 4, 7, 3, 3, 7, 7, 7, 3, 7, 7, 7]$	$t^2 f t^5 f t^6 t^3 2 f$
$t1, f, t1, t2, f, t3, f, t4, t3, t2, t4, f$	21210061203120309060912	$t^2 f t^6 f t^3 f t^3 f$	3	$[4, 4, 7, 3, 3, 7, 7, 7, 3, 7, 7, 7]$	$t^2 2 f t^3 t^6 t^3 2 f$
$t1, f, t1, t2, f, t3, f, t4, t3, t2, f, t4$	21210061203120409061208	$t^2 f t^6 f t^3 f t^4 f$	3	$[4, 4, 7, 3, 3, 7, 7, 7, 3, 7, 7, 7]$	$t^2 f t^4 f t^6 t^3 2 f$
$t1, f, t1, t2, f, t3, f, f, t3, t2, f, f$	21210061203121209061212	$t^2 f t^6 f t^3 4 f$	4	$[4, 4, 4, 3, 3, 3, 3, 3, 3, 4, 4, 4]$	$t^2 3 f t^6 t^3 3 f$
$t1, f, t1, t2, f, t3, t4, f, f, t2, t3, t4$	21210061205051212060707	$t^2 f t^6 f 2 t^5 2 f$	3	$[4, 4, 4, 6, 6, 4, 6, 6, 6, 4, 6, 4]$	$t^2 f 2 t^5 t^6 3 f$
$t1, f, t1, t2, f, t3, f, t4, f, t2, t3, t4$	21210061205120412060708	$t^2 f t^6 f t^5 f t^4 f$	3	$[4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^2 f t^4 t^5 t^6 3 f$
$t1, f, t1, t2, f, t3, f, f, t4, t2, t3, t4$	21210061205121203060709	$t^2 f t^6 f t^5 2 f t^3$	3	$[4, 4, 6, 4, 4, 6, 6, 6, 4, 6, 4, 6]$	$t^2 f t^3 t^5 t^6 3 f$
$t1, f, t1, t2, f, t3, f, f, f, t2, t3, f$	21210061205121212060712	$t^2 f t^6 f t^5 4 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 2 f t^5 t^6 4 f$
$t1, f, t1, t2, f, t3, t4, f, t4, t2, f, t3$	21210061206021210061206	$t^2 f t^6 f t^6 t^2 2 f$	3	$[4, 4, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]$	*
$t1, f, t1, t2, f, t3, t4, f, f, t2, t4, t3$	21210061206041212060806	$t^2 f t^6 f t^6 t^4 2 f$	3	$[4, 4, 8, 8, 8, 4, 8, 8, 8, 8, 4, 8]$	$t^2 f t^6 t^4 t^6 3 f$
$t1, f, t1, t2, f, t3, f, t4, f, t2, t4, t3$	21210061206120312060906	$t^2 f t^6 f t^6 f t^3 f$	3	$[4, 4, 7, 7, 7, 3, 3, 7, 7, 7, 3, 7]$	$t^2 f t^6 t^3 t^6 3 f$

$t1, f, t1, t2, f, t3, f, f, f, t2, f, t3$	21210061206121212061206	$t^2 ft^6 ft^6 4f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	*
$t1, f, t1, t2, f, f, f, t3, f, t3, t2, f, f$	21210061212021210061212	$t^2 ft^6 2ft^2 3f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^2 3ft^6 t^2 3f$
$t1, f, t1, t2, f, f, f, t3, t4, f, t2, t3, t4$	21210061212040412060808	$t^2 ft^6 2ft^2 t^4 f$	3	[4, 4, 4, 6, 6, 6, 4, 6, 6, 4, 6, 4]	$t^2 f 2t^4 t^6 3f$
$t1, f, t1, t2, f, f, f, t3, f, t4, t2, t3, t4$	21210061212041203060809	$t^2 ft^6 2ft^4 ft^3$	3	[4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^2 ft^3 t^4 t^6 3f$
$t1, f, t1, t2, f, f, f, t3, f, f, t2, t3, f$	21210061212041212060812	$t^2 ft^6 2ft^4 3f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 2ft^4 t^6 4f$
$t1, f, t1, t2, f, f, f, t3, t4, f, t2, t4, t3$	21210061212050312060907	$t^2 ft^6 2ft^5 t^3 f$	3	[4, 4, 8, 8, 8, 8, 4, 8, 8, 8, 4, 8]	$t^2 ft^5 t^3 t^6 3f$
$t1, f, t1, t2, f, f, f, t3, f, f, t2, f, t3$	21210061212051212061207	$t^2 ft^6 2ft^5 3f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 ft^5 ft^6 4f$
$t1, f, t1, t2, f, f, f, t3, t4, t2, t3, t4$	21210061212120303060909	$t^2 ft^6 3ft^2 t^3$	3	[4, 4, 4, 6, 6, 6, 6, 4, 6, 4, 6, 4]	$t^2 f 2t^3 t^6 3f$
$t1, f, t1, t2, f, f, f, t3, f, t2, t3, f$	21210061212120312060912	$t^2 ft^6 3ft^3 2f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 2ft^3 t^6 4f$
$t1, f, t1, t2, f, f, f, t3, f, t2, f, t3$	21210061212120412061208	$t^2 ft^6 3ft^4 2f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 ft^4 ft^6 4f$
$t1, f, t1, t2, f, f, f, f, t3, t2, f, t3$	21210061212121203061209	$t^2 ft^6 4ft^3 f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 ft^3 ft^6 4f$
$t1, f, t1, t2, f, f, f, f, f, t2, f, f$	21210061212121212061212	$t^2 ft^6 7f$	3	[4, 4, 4, 6, 6, 6, 6, 6, 6, 4, 4, 4]	$t^2 3ft^6 5f$
$t1, f, t1, t2, t3, f, t3, f, t4, f, t2, t4$	21210070212101203120509	$t^2 ft^7 t^2 2ft^3 f$	3	[4, 4, 8, 8, 4, 4, 8, 8, 8, 8, 8, 8]	$t^2 ft^3 t^7 2ft^2 f$
$t1, f, t1, t2, t3, f, t3, f, f, f, t2, f$	21210070212101212120512	$t^2 ft^7 t^2 5f$	4	[4, 4, 3, 5, 4, 4, 5, 5, 5, 5, 3, 3]	$t^2 ft^5 t^2 5f$
$t1, f, t1, t2, t3, t4, t5, t3, t4, t5, t2, f$	21210070303030909090512	$t^2 ft^7 3t^3 f$	4	[4, 4, 3, 4, 3, 4, 3, 4, 3, 4, 3, 3]	$t^2 2ft^7 3t^3$
$t1, f, t1, t2, t3, t4, t5, t3, t4, f, t2, t5$	21210070303050909120507	$t^2 ft^7 2t^3 t^5 f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 ft^5 t^7 f 2t^3$
$t1, f, t1, t2, t3, t4, f, t3, t4, f, t2, f$	21210070303120909120512	$t^2 ft^7 2t^3 3f$	3	[4, 4, 3, 7, 7, 7, 7, 7, 7, 7, 3, 3]	$t^2 2ft^7 f 2t^3 f$
$t1, f, t1, t2, t3, t4, t5, t3, f, t4, t2, t5$	21210070304050912080507	$t^2 ft^7 t^3 t^4 t^5 f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 ft^5 t^7 t^4 ft^3$
$t1, f, t1, t2, t3, t4, f, t3, t5, t4, t2, t5$	21210070304120903080509	$t^2 ft^7 t^3 t^4 ft^3$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 ft^3 t^7 t^4 t^3 f$
$t1, f, t1, t2, t3, t4, f, t3, f, t4, t2, f$	21210070304120912080512	$t^2 ft^7 t^3 t^4 3f$	3	[4, 4, 3, 7, 7, 7, 7, 7, 7, 7, 3, 3]	$t^2 2ft^7 t^4 ft^3 f$
$t1, f, t1, t2, t3, t4, t5, t3, f, t5, t2, t4$	21210070306030912090506	$t^2 ft^7 t^3 t^6 t^3 f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 ft^6 t^7 t^3 ft^3$
$t1, f, t1, t2, t3, t4, f, t3, f, f, t2, t4$	21210070306120912120506	$t^2 ft^7 t^3 t^6 3f$	3	[4, 4, 6, 4, 6, 6, 6, 4, 4, 4, 6, 6]	$t^2 ft^6 t^7 2ft^3 f$
$t1, f, t1, t2, t3, f, t4, t3, t5, t4, t2, t5$	21210070312030903090509	$t^2 ft^7 t^3 f 2t^3$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 ft^3 t^7 2t^3 f$
$t1, f, t1, t2, t3, f, t4, t3, f, t4, t2, f$	21210070312030912090512	$t^2 ft^7 t^3 ft^3 2f$	3	[4, 4, 3, 7, 7, 7, 7, 7, 7, 7, 3, 3]	$t^2 2ft^7 t^3 ft^3 f$
$t1, f, t1, t2, t3, f, t4, t3, f, f, t2, t4$	21210070312050912120507	$t^2 ft^7 t^3 ft^5 2f$	3	[4, 4, 6, 4, 6, 6, 6, 4, 4, 4, 6, 6]	$t^2 ft^5 t^7 2ft^3 f$
$t1, f, t1, t2, t3, f, f, t3, t4, f, t2, t4$	21210070312120903120509	$t^2 ft^7 t^3 2ft^3 f$	3	[4, 4, 7, 7, 3, 3, 3, 7, 7, 7, 7, 7]	$t^2 ft^3 t^7 ft^3 2f$
$t1, f, t1, t2, t3, f, f, t3, f, f, t2, f$	21210070312120912120512	$t^2 ft^7 t^3 5f$	4	[4, 4, 3, 4, 3, 3, 3, 4, 4, 4, 3, 3]	$t^2 2ft^7 2ft^3 2f$
$t1, f, t1, t2, t3, t4, f, t4, t3, f, t2, f$	21210070402121008120512	$t^2 ft^7 t^4 t^2 3f$	5	[4, 4, 3, 3, 4, 4, 4, 4, 3, 3, 3, 3]	$t^2 ft^8 t^5 t^2 3f$
$t1, f, t1, t2, t3, t4, t5, f, t3, t4, t2, t5$	21210070404051208080507	$t^2 ft^7 2t^4 t^5 f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 ft^5 t^7 2t^4 f$
$t1, f, t1, t2, t3, t4, f, t5, t3, t4, t2, t5$	21210070404120408080508	$t^2 ft^7 2t^4 ft^4$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 ft^4 t^7 2t^4 f$
$t1, f, t1, t2, t3, t4, f, f, t3, t4, t2, f$	21210070404121208080512	$t^2 ft^7 2t^4 3f$	3	[4, 4, 3, 7, 7, 7, 7, 7, 7, 7, 3, 3]	$t^2 2ft^7 2t^4 2f$
$t1, f, t1, t2, t3, t4, t5, f, t3, t5, t2, t4$	21210070406031208090506	$t^2 ft^7 t^4 t^6 t^3 f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 ft^6 t^7 t^3 t^4 f$
$t1, f, t1, t2, t3, t4, f, f, t3, f, t2, t4$	21210070406121208120506	$t^2 ft^7 t^4 t^6 3f$	3	[4, 4, 7, 3, 7, 7, 7, 7, 3, 3, 7, 7]	$t^2 ft^6 t^7 ft^4 2f$
$t1, f, t1, t2, t3, f, t4, t5, t3, t4, t2, t5$	21210070412030408090508	$t^2 ft^7 t^4 ft^3 t^4$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 ft^4 t^7 t^3 t^4 f$
$t1, f, t1, t2, t3, f, t4, f, t3, t4, t2, f$	21210070412031208090512	$t^2 ft^7 t^4 ft^3 2f$	3	[4, 4, 3, 7, 7, 7, 7, 7, 7, 7, 3, 3]	$t^2 2ft^7 t^3 t^4 2f$
$t1, f, t1, t2, t3, f, t4, f, t3, f, t2, t4$	21210070412051208120507	$t^2 ft^7 t^4 ft^5 2f$	3	[4, 4, 7, 3, 7, 7, 7, 7, 3, 3, 7, 7]	$t^2 ft^5 t^7 ft^4 2f$
$t1, f, t1, t2, t3, f, f, t4, t3, f, t2, t4$	21210070412120408120508	$t^2 ft^7 t^4 2ft^4 f$	3	[4, 4, 7, 3, 7, 7, 7, 7, 3, 3, 7, 7]	$t^2 ft^4 t^7 ft^4 2f$
$t1, f, t1, t2, t3, f, f, f, t3, f, t2, f$	21210070412121208120512	$t^2 ft^7 t^4 5f$	4	[4, 4, 3, 3, 4, 4, 4, 4, 3, 3, 3, 3]	$t^2 2ft^7 ft^4 3f$
$t1, f, t1, t2, t3, t4, f, t4, f, t3, t2, f$	21210070502121012070512	$t^2 ft^7 t^5 t^2 3f$	5	[4, 4, 3, 4, 3, 4, 4, 3, 3, 4, 3, 3]	*
$t1, f, t1, t2, t3, t4, t5, f, t4, t3, t2, t5$	21210070503051209070507	$t^2 ft^7 t^5 t^3 t^5 f$	4	[4, 4, 6, 4, 4, 6, 6, 6, 4, 4, 6, 6]	$t^2 ft^5 t^7 t^5 t^3 f$
$t1, f, t1, t2, t3, t4, f, t5, t4, t3, t2, t5$	21210070503120409070508	$t^2 ft^7 t^5 t^3 ft^4$	4	[4, 4, 6, 4, 4, 6, 6, 6, 4, 4, 6, 6]	$t^2 ft^4 t^7 t^5 t^3 f$
$t1, f, t1, t2, t3, t4, f, f, t4, t3, t2, f$	21210070503121209070512	$t^2 ft^7 t^5 t^3 3f$	5	[4, 4, 3, 4, 4, 3, 3, 3, 4, 4, 3, 3]	$t^2 2ft^7 t^5 t^3 2f$
$t1, f, t1, t2, t3, t4, t5, f, t5, t3, t2, t4$	21210070506021210070506	$t^2 ft^7 t^5 t^6 t^2 f$	4	[4, 4, 6, 4, 6, 6, 4, 4, 6, 4, 6, 6]	$t^2 ft^6 t^7 t^5 t^2 f$
$t1, f, t1, t2, t3, t4, f, f, f, t3, t2, t4$	21210070506121212070506	$t^2 ft^7 t^5 t^6 3f$	3	[4, 4, 8, 4, 8, 8, 8, 8, 8, 4, 8, 8]	$t^2 ft^6 t^7 t^5 3f$
$t1, f, t1, t2, t3, f, t4, f, t4, t3, t2, f$	21210070512021210070512	$t^2 ft^7 t^5 ft^2 2f$	5	[4, 4, 3, 4, 3, 3, 4, 4, 3, 4, 3, 3]	$t^2 2ft^7 t^5 t^2 2f$
$t1, f, t1, t2, t3, f, t4, f, f, t3, t2, t4$	21210070512051212070507	$t^2 ft^7 t^5 ft^5 2f$	3	[4, 4, 8, 4, 8, 8, 8, 8, 8, 4, 8, 8]	$t^2 ft^5 t^7 t^5 3f$
$t1, f, t1, t2, t3, f, f, t4, f, t3, t2, t4$	21210070512120412070508	$t^2 ft^7 t^5 2ft^4 f$	3	[4, 4, 8, 4, 8, 8, 8, 8, 8, 4, 8, 8]	$t^2 ft^4 t^7 t^5 3f$

$t1, f, t1, t2, t3, f, f, f, t4, t3, t2, t4$	21210070512121203070509	$t^2 ft^7 t^5 3 ft^3$	3	$[4, 4, 8, 4, 8, 8, 8, 8, 4, 8, 8]$	$t^2 ft^3 t^7 t^5 3 f$
$t1, f, t1, t2, t3, f, f, f, f, t3, t2, f$	21210070512121212070512	$t^2 ft^7 t^5 5 f$	4	$[4, 4, 3, 4, 5, 5, 5, 5, 4, 3, 3]$	$t^2 2 ft^7 t^5 4 f$
$t1, f, t1, t2, t3, t4, f, t4, f, f, t2, t3$	21210070702121012120505	$t^2 f 2 t^7 t^2 3 f$	3	$[4, 4, 8, 8, 8, 4, 4, 8, 8, 8, 8]$	$t^2 f 2 t^5 t^2 3 f$
$t1, f, t1, t2, t3, t4, t5, f, t4, t5, t2, t3$	21210070703031209090505	$t^2 f 2 t^7 t^2 3 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	*
$t1, f, t1, t2, t3, t4, f, f, t4, f, t2, t3$	21210070703121209120505	$t^2 f 2 t^7 t^3 3 f$	3	$[4, 4, 7, 7, 7, 3, 3, 3, 7, 7, 7]$	$t^2 f 2 t^7 ft^3 2 f$
$t1, f, t1, t2, t3, t4, t5, f, t5, t4, t2, t3$	21210070704021210080505	$t^2 f 2 t^7 t^4 t^2 f$	4	$[4, 4, 6, 6, 6, 4, 4, 4, 4, 6, 6, 6]$	*
$t1, f, t1, t2, t3, t4, f, f, f, t4, t2, t3$	21210070704121212080505	$t^2 f 2 t^7 t^4 3 f$	3	$[4, 4, 6, 6, 6, 4, 4, 4, 4, 6, 6, 6]$	*
$t1, f, t1, t2, t3, f, t4, f, t4, f, t2, t3$	21210070712021210120505	$t^2 f 2 t^7 ft^2 2 f$	3	$[4, 4, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]$	*
$t1, f, t1, t2, t3, f, t4, f, f, t4, t2, t3$	21210070712031212090505	$t^2 f 2 t^7 ft^3 2 f$	3	$[4, 4, 7, 7, 7, 3, 3, 3, 7, 7, 7]$	$t^2 f 2 t^7 t^3 3 f$
$t1, f, t1, t2, t3, f, f, f, f, f, t2, t3$	21210070712121212120505	$t^2 f 2 t^7 5 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	*
$t1, f, t1, t2, f, t3, f, t3, f, f, t2, f$	21210071202121012120512	$t^2 ft^7 ft^2 4 f$	4	$[4, 4, 3, 5, 5, 4, 4, 5, 5, 3, 3]$	$t^2 2 ft^5 t^2 4 f$
$t1, f, t1, t2, f, t3, t4, t5, t3, t4, t2, t5$	21210071203030409090508	$t^2 ft^7 f 2 t^3 t^4$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 ft^4 t^7 2 t^3 f$
$t1, f, t1, t2, f, t3, t4, f, t3, t4, t2, f$	21210071203031209090512	$t^2 ft^7 f 2 t^3 2 f$	3	$[4, 4, 3, 7, 7, 7, 7, 7, 7, 3, 3]$	$t^2 2 ft^7 t^2 3 2 f$
$t1, f, t1, t2, f, t3, t4, f, t3, f, t2, t4$	21210071203051209120507	$t^2 ft^7 ft^3 t^5 2 f$	3	$[4, 4, 6, 4, 4, 6, 6, 6, 4, 4, 6, 6]$	$t^2 ft^5 t^7 ft^3 2 f$
$t1, f, t1, t2, f, t3, f, t4, t3, f, t2, t4$	21210071203120409120508	$t^2 ft^7 ft^3 ft^4 f$	3	$[4, 4, 6, 4, 4, 6, 6, 6, 4, 4, 6, 6]$	$t^2 ft^4 t^7 ft^3 2 f$
$t1, f, t1, t2, f, t3, f, f, t3, f, t2, f$	21210071203121209120512	$t^2 ft^7 ft^3 4 f$	4	$[4, 4, 3, 4, 4, 3, 3, 3, 4, 4, 3, 3]$	$t^2 2 ft^7 ft^3 3 f$
$t1, f, t1, t2, f, t3, t4, f, t4, t3, t2, f$	21210071204021210080512	$t^2 ft^7 ft^4 t^2 2 f$	5	$[4, 4, 3, 3, 3, 4, 4, 4, 4, 3, 3, 3]$	$t^2 ft^8 ft^5 t^2 2 f$
$t1, f, t1, t2, f, t3, t4, f, f, t3, t2, t4$	21210071204051212080507	$t^2 ft^7 ft^4 t^5 2 f$	3	$[4, 4, 7, 3, 3, 7, 7, 7, 3, 7, 7]$	$t^2 ft^5 t^7 t^4 3 f$
$t1, f, t1, t2, f, t3, f, t4, f, t3, t2, t4$	21210071204120412080508	$t^2 ft^7 ft^4 ft^4 f$	3	$[4, 4, 7, 3, 3, 7, 7, 7, 3, 7, 7]$	$t^2 ft^4 t^7 t^4 3 f$
$t1, f, t1, t2, f, t3, f, f, t4, t3, t2, t4$	21210071204121203080509	$t^2 ft^7 ft^4 2 ft^3$	3	$[4, 4, 7, 3, 3, 7, 7, 7, 3, 7, 7]$	$t^2 ft^3 t^7 t^4 3 f$
$t1, f, t1, t2, f, t3, f, f, f, t3, t2, f$	21210071204121212080512	$t^2 ft^7 ft^4 4 f$	4	$[4, 4, 3, 3, 3, 4, 4, 4, 4, 3, 3, 3]$	$t^2 2 ft^7 t^4 4 f$
$t1, f, t1, t2, f, t3, t4, f, t4, f, t2, t3$	21210071206021210120506	$t^2 ft^7 ft^6 t^2 2 f$	3	$[4, 4, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]$	$t^2 ft^6 t^7 ft^2 2 f$
$t1, f, t1, t2, f, t3, t4, f, f, t4, t2, t3$	21210071206031212090506	$t^2 ft^7 ft^6 t^3 2 f$	3	$[4, 4, 7, 7, 7, 7, 3, 3, 3, 7, 7, 7]$	$t^2 ft^6 t^7 t^3 3 f$
$t1, f, t1, t2, f, t3, f, f, f, f, t2, t3$	21210071206121212120506	$t^2 ft^7 ft^6 4 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 ft^6 t^7 5 f$
$t1, f, t1, t2, f, f, t3, f, t3, f, t2, f$	21210071212021210120512	$t^2 ft^7 2 ft^2 3 f$	4	$[4, 4, 3, 5, 5, 5, 4, 4, 5, 5, 3, 3]$	$t^2 2 ft^7 ft^2 3 f$
$t1, f, t1, t2, f, f, t3, t4, f, t3, t2, t4$	21210071212030412090508	$t^2 ft^7 2 ft^3 t^4 f$	3	$[4, 4, 6, 4, 4, 4, 6, 6, 6, 4, 6, 6]$	$t^2 ft^4 t^7 t^3 3 f$
$t1, f, t1, t2, f, f, t3, f, t4, t3, t2, t4$	21210071212031203090509	$t^2 ft^7 2 ft^3 ft^3$	3	$[4, 4, 6, 4, 4, 4, 6, 6, 6, 4, 6, 6]$	$t^2 ft^3 t^7 t^3 3 f$
$t1, f, t1, t2, f, f, t3, f, f, t3, t2, f$	21210071212031212090512	$t^2 ft^7 2 ft^3 3 f$	4	$[4, 4, 3, 4, 4, 4, 3, 3, 3, 4, 3, 3]$	$t^2 2 ft^7 t^3 4 f$
$t1, f, t1, t2, f, f, t3, f, f, f, t2, t3$	21210071212051212120507	$t^2 ft^7 2 ft^5 3 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 ft^5 t^7 5 f$
$t1, f, t1, t2, f, f, f, t3, f, f, t2, t3$	21210071212120412120508	$t^2 ft^7 3 ft^4 2 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 ft^4 t^7 5 f$
$t1, f, t1, t2, f, f, f, f, t3, f, t2, t3$	21210071212121203120509	$t^2 ft^7 4 ft^3 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 ft^3 t^7 5 f$
$t1, f, t1, t2, f, f, f, f, f, f, t2, f$	21210071212121212120512	$t^2 ft^7 7 f$	3	$[4, 4, 3, 7, 7, 7, 7, 7, 7, 3, 3]$	$t^2 2 ft^7 6 f$
$t1, f, t1, t2, t3, f, t3, f, f, f, f, t2$	21210080212101212121204	$t^2 ft^8 t^2 5 f$	4	$[4, 4, 4, 6, 4, 4, 6, 6, 6, 6, 4]$	$t^2 ft^4 t^2 5 f$
$t1, f, t1, t2, t3, t4, t5, t3, t4, t5, f, t2$	21210080303030909091204	$t^2 ft^8 3 t^3 f$	4	$[4, 4, 4, 5, 3, 5, 3, 5, 3, 5, 4]$	$t^2 ft^8 f 3 t^3$
$t1, f, t1, t2, t3, t4, t5, t3, t4, f, t5, t2$	21210080303040909120804	$t^2 ft^8 2 t^3 t^4 f$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^2 ft^8 t^4 f 2 t^3$
$t1, f, t1, t2, t3, t4, f, t3, t4, f, f, t2$	21210080303120909121204	$t^2 ft^8 2 t^3 3 f$	3	$[4, 4, 4, 8, 8, 8, 8, 8, 8, 8, 4]$	$t^2 ft^8 2 f 2 t^3 f$
$t1, f, t1, t2, t3, t4, t5, t3, f, t4, t5, t2$	21210080304040912080804	$t^2 ft^8 t^3 2 t^4 f$	4	$[4, 4, 4, 5, 3, 5, 3, 5, 5, 3, 5, 4]$	$t^2 ft^8 2 t^4 ft^3$
$t1, f, t1, t2, t3, t4, f, t3, f, t4, f, t2$	21210080304120912081204	$t^2 ft^8 t^3 t^4 3 f$	3	$[4, 4, 4, 8, 8, 8, 8, 8, 8, 8, 4]$	$t^2 ft^8 ft^4 ft^3 f$
$t1, f, t1, t2, t3, t4, t5, t3, f, t5, t4, t2$	21210080305030912090704	$t^2 ft^8 t^3 t^5 t^3 f$	4	$[4, 4, 4, 6, 6, 4, 6, 6, 6, 4, 6, 4]$	$t^2 ft^8 t^5 t^3 ft^3$
$t1, f, t1, t2, t3, t4, f, t3, f, f, t4, t2$	21210080305120912120704	$t^2 ft^8 t^3 t^5 3 f$	3	$[4, 4, 4, 8, 8, 8, 8, 8, 8, 8, 4]$	$t^2 ft^8 t^5 2 ft^3 f$
$t1, f, t1, t2, t3, f, t4, t3, f, t4, f, t2$	21210080312030912091204	$t^2 ft^8 t^3 ft^3 2 f$	3	$[4, 4, 4, 8, 8, 8, 8, 8, 8, 8, 4]$	$t^2 ft^8 ft^3 ft^3 f$
$t1, f, t1, t2, t3, f, t4, t3, f, f, t4, t2$	21210080312040912120804	$t^2 ft^8 t^3 ft^4 2 f$	3	$[4, 4, 4, 8, 8, 8, 8, 8, 8, 8, 4]$	$t^2 ft^8 t^4 2 ft^3 f$
$t1, f, t1, t2, t3, f, f, t3, f, f, f, t2$	21210080312120912121204	$t^2 ft^8 t^3 5 f$	4	$[4, 4, 4, 5, 3, 3, 3, 5, 5, 5, 5, 4]$	$t^2 ft^8 3 ft^3 2 f$
$t1, f, t1, t2, t3, t4, f, t4, t3, f, f, t2$	21210080402121008121204	$t^2 ft^8 t^4 t^2 3 f$	5	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	*
$t1, f, t1, t2, t3, t4, t5, f, t3, t4, t5, t2$	21210080404041208080804	$t^2 ft^8 3 t^4 f$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	*
$t1, f, t1, t2, t3, t4, f, t5, t3, t4, t5, t2$	21210080404120308080904	$t^2 ft^8 2 t^4 ft^3$	4	$[4, 4, 4, 5, 3, 5, 5, 3, 5, 3, 5, 4]$	$t^2 ft^8 t^3 2 t^4 f$
$t1, f, t1, t2, t3, t4, f, f, t3, t4, f, t2$	21210080404121208081204	$t^2 ft^8 2 t^4 3 f$	3	$[4, 4, 4, 8, 8, 8, 8, 8, 8, 8, 4]$	$t^2 ft^8 f 2 t^4 2 f$

$t1, f, t1, t2, t3, t4, t5, f, t3, t5, t4, t2$	21210080405031208090704	$t^2 ft^8 t^4 t^5 t^3 f$	4	$[4, 4, 4, 6, 6, 4, 6, 6, 6, 4, 6, 4]$	$t^2 ft^8 t^5 t^3 t^4 f$
$t1, f, t1, t2, t3, t4, f, f, t3, f, t4, t2$	21210080405121208120704	$t^2 ft^8 t^4 t^5 t^3 f$	3	$[4, 4, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]$	$t^2 ft^8 t^5 ft^4 t^2 f$
$t1, f, t1, t2, t3, f, t4, t5, t3, t4, t5, t2$	21210080412030308090904	$t^2 ft^8 t^4 f 2 t^3$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^2 ft^8 2 t^3 t^4 f$
$t1, f, t1, t2, t3, f, t4, f, t3, t4, f, t2$	21210080412031208091204	$t^2 ft^8 t^4 ft^3 t^2 f$	3	$[4, 4, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]$	$t^2 ft^8 ft^3 t^4 t^2 f$
$t1, f, t1, t2, t3, f, t4, f, t3, f, t4, t2$	21210080412041208120804	$t^2 ft^8 t^4 ft^4 t^2 f$	3	$[4, 4, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]$	*
$t1, f, t1, t2, t3, f, f, t4, t3, f, t4, t2$	21210080412120308120904	$t^2 ft^8 t^4 2 ft^3 f$	3	$[4, 4, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]$	$t^2 ft^8 t^3 ft^4 t^2 f$
$t1, f, t1, t2, t3, f, f, f, t3, f, f, t2$	21210080412121208121204	$t^2 ft^8 t^4 5 f$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^2 ft^8 2 ft^4 t^3 f$
$t1, f, t1, t2, t3, t4, f, t4, f, t3, f, t2$	21210080502121012071204	$t^2 ft^8 t^5 t^2 t^3 f$	5	$[4, 4, 4, 3, 3, 4, 4, 3, 3, 3, 3, 4]$	$t^2 ft^7 t^4 t^2 t^3 f$
$t1, f, t1, t2, t3, t4, t5, f, t4, t3, t5, t2$	21210080503041209070804	$t^2 ft^8 t^5 t^3 t^4 f$	4	$[4, 4, 4, 6, 4, 6, 6, 6, 4, 6, 6, 4]$	$t^2 ft^8 t^4 t^5 t^3 f$
$t1, f, t1, t2, t3, t4, f, t5, t4, t3, t5, t2$	21210080503120309070904	$t^2 ft^8 t^5 t^3 ft^3$	4	$[4, 4, 4, 6, 4, 6, 6, 6, 4, 6, 6, 4]$	$t^2 ft^8 t^3 t^5 t^3 f$
$t1, f, t1, t2, t3, t4, f, f, t4, t3, f, t2$	21210080503121209071204	$t^2 ft^8 t^5 t^3 t^3 f$	5	$[4, 4, 4, 3, 4, 3, 3, 3, 4, 3, 3, 4]$	$t^2 ft^8 ft^5 t^3 t^2 f$
$t1, f, t1, t2, t3, t4, f, f, f, t3, t4, t2$	21210080505121212070704	$t^2 ft^8 2 t^5 t^3 f$	3	$[4, 4, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]$	*
$t1, f, t1, t2, t3, f, t4, f, f, t3, t4, t2$	21210080512041212070804	$t^2 ft^8 t^5 ft^4 t^2 f$	3	$[4, 4, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]$	$t^2 ft^8 t^4 t^5 t^3 f$
$t1, f, t1, t2, t3, f, f, t4, f, t3, t4, t2$	21210080512120312070904	$t^2 ft^8 t^5 2 ft^3 f$	3	$[4, 4, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]$	$t^2 ft^8 t^3 t^5 t^3 f$
$t1, f, t1, t2, t3, f, f, f, f, t3, f, t2$	21210080512121212071204	$t^2 ft^8 t^5 5 f$	4	$[4, 4, 4, 3, 5, 5, 5, 5, 3, 3, 3, 4]$	$t^2 ft^8 ft^5 4 f$
$t1, f, t1, t2, t3, t4, f, t4, f, f, t3, t2$	21210080602121012120604	$t^2 ft^8 t^6 t^2 t^3 f$	5	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^2 ft^6 t^4 t^2 t^3 f$
$t1, f, t1, t2, t3, t4, t5, f, t4, t5, t3, t2$	21210080603031209090604	$t^2 ft^8 t^6 2 t^3 f$	4	$[4, 4, 4, 4, 6, 6, 6, 6, 6, 6, 4, 4]$	*
$t1, f, t1, t2, t3, t4, f, f, t4, f, t3, t2$	21210080603121209120604	$t^2 ft^8 t^6 t^3 t^3 f$	5	$[4, 4, 4, 4, 3, 3, 3, 3, 3, 3, 4, 4]$	$t^2 ft^8 t^6 ft^3 t^2 f$
$t1, f, t1, t2, t3, t4, t5, f, t5, t4, t3, t2$	21210080604021210080604	$t^2 ft^8 t^6 t^4 t^2 f$	6	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	*
$t1, f, t1, t2, t3, t4, f, f, f, t4, t3, t2$	21210080604121212080604	$t^2 ft^8 t^6 t^4 t^3 f$	5	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	*
$t1, f, t1, t2, t3, f, t4, f, t4, f, t3, t2$	21210080612021210120604	$t^2 ft^8 t^6 ft^2 t^2 f$	5	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	*
$t1, f, t1, t2, t3, f, t4, f, f, t4, t3, t2$	21210080612031212090604	$t^2 ft^8 t^6 ft^3 t^2 f$	5	$[4, 4, 4, 4, 3, 3, 3, 3, 3, 3, 4, 4]$	$t^2 ft^8 t^6 t^3 t^3 f$
$t1, f, t1, t2, t3, f, f, f, f, f, t3, t2$	21210080612121212120604	$t^2 ft^8 t^6 5 f$	4	$[4, 4, 4, 4, 6, 6, 6, 6, 6, 6, 4, 4]$	*
$t1, f, t1, t2, f, t3, f, t3, f, f, f, t2$	21210081202121012121204	$t^2 ft^8 ft^2 4 f$	4	$[4, 4, 4, 6, 6, 4, 4, 6, 6, 6, 6, 4]$	$t^2 ft^8 3 ft^2 t^2 f$
$t1, f, t1, t2, f, t3, t4, t5, t3, t4, t5, t2$	21210081203030309090904	$t^2 ft^8 f 3 t^3$	4	$[4, 4, 4, 5, 5, 3, 5, 3, 5, 3, 5, 4]$	$t^2 ft^8 3 t^3 f$
$t1, f, t1, t2, f, t3, t4, f, t3, t4, f, t2$	21210081203031209091204	$t^2 ft^8 f 2 t^3 t^2 f$	3	$[4, 4, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]$	*
$t1, f, t1, t2, f, t3, t4, f, t3, f, t4, t2$	21210081203041209120804	$t^2 ft^8 ft^3 t^4 t^2 f$	3	$[4, 4, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]$	$t^2 ft^8 t^4 ft^3 t^2 f$
$t1, f, t1, t2, f, t3, f, t4, t3, f, t4, t2$	21210081203120309120904	$t^2 ft^8 ft^3 ft^3 f$	3	$[4, 4, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]$	$t^2 ft^8 t^3 ft^3 t^2 f$
$t1, f, t1, t2, f, t3, f, f, t3, f, f, t2$	21210081203121209121204	$t^2 ft^8 ft^3 4 f$	4	$[4, 4, 4, 5, 5, 3, 3, 3, 5, 5, 5, 4]$	$t^2 ft^8 2 ft^3 t^3 f$
$t1, f, t1, t2, f, t3, t4, f, t4, t3, f, t2$	21210081204021210081204	$t^2 ft^8 ft^4 t^2 t^2 f$	5	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	*
$t1, f, t1, t2, f, t3, t4, f, f, t3, t4, t2$	21210081204041212080804	$t^2 ft^8 f 2 t^4 t^2 f$	3	$[4, 4, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]$	$t^2 ft^8 2 t^4 t^3 f$
$t1, f, t1, t2, f, t3, f, t4, f, t3, t4, t2$	21210081204120312080904	$t^2 ft^8 ft^4 ft^3 f$	3	$[4, 4, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]$	$t^2 ft^8 t^3 t^4 t^3 f$
$t1, f, t1, t2, f, t3, f, f, f, t3, f, t2$	21210081204121212081204	$t^2 ft^8 ft^4 4 f$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	*
$t1, f, t1, t2, f, t3, t4, f, t4, f, t3, t2$	21210081205021210120704	$t^2 ft^8 ft^5 t^2 t^2 f$	5	$[4, 4, 4, 3, 3, 3, 4, 4, 3, 3, 3, 4]$	$t^2 ft^7 ft^4 t^2 t^2 f$
$t1, f, t1, t2, f, t3, t4, f, f, t4, t3, t2$	21210081205031212090704	$t^2 ft^8 ft^5 t^3 t^2 f$	5	$[4, 4, 4, 3, 3, 4, 3, 3, 3, 4, 3, 4]$	$t^2 ft^8 t^5 t^3 t^3 f$
$t1, f, t1, t2, f, t3, f, f, f, f, t3, t2$	21210081205121212120704	$t^2 ft^8 ft^5 4 f$	4	$[4, 4, 4, 3, 3, 5, 5, 5, 5, 5, 3, 4]$	$t^2 ft^8 t^5 5 f$
$t1, f, t1, t2, f, f, t3, f, t3, f, f, t2$	21210081212021210121204	$t^2 ft^8 2 ft^2 t^3 f$	4	$[4, 4, 4, 6, 6, 6, 4, 4, 6, 6, 6, 4]$	*
$t1, f, t1, t2, f, f, t3, t4, f, t3, t4, t2$	21210081212030312090904	$t^2 ft^8 2 f 2 t^3 f$	3	$[4, 4, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]$	$t^2 ft^8 2 t^3 t^3 f$
$t1, f, t1, t2, f, f, t3, f, f, t3, f, t2$	21210081212031212091204	$t^2 ft^8 2 ft^3 t^3 f$	4	$[4, 4, 4, 5, 5, 5, 3, 3, 3, 5, 5, 4]$	$t^2 ft^8 ft^3 4 f$
$t1, f, t1, t2, f, f, t3, f, f, f, t3, t2$	21210081212041212120804	$t^2 ft^8 2 ft^4 t^3 f$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^2 ft^8 t^4 5 f$
$t1, f, t1, t2, f, f, f, t3, f, t3, f, t2$	21210081212120212101204	$t^2 ft^8 3 ft^2 t^2 f$	4	$[4, 4, 4, 6, 6, 6, 6, 4, 4, 6, 6, 4]$	$t^2 ft^8 ft^2 4 f$
$t1, f, t1, t2, f, f, f, f, t3, f, f, t2$	21210081212120312120904	$t^2 ft^8 3 ft^3 t^2 f$	4	$[4, 4, 4, 5, 5, 5, 5, 5, 3, 3, 3, 5, 4]$	$t^2 ft^8 t^3 5 f$
$t1, f, t1, t2, f, f, f, f, f, f, f, t2$	21210081212121212121204	$t^2 ft^8 7 f$	3	$[4, 4, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]$	*
$t1, f, t1, f, t2, f, t2, f, t3, f, t3, f$	21210120212101202121012	$t^2 2 ft^2 2 ft^2 t^2 f$	4	$[4, 4, 6, 6, 4, 4, 6, 6, 4, 4, 6, 6]$	*
$t1, f, t1, f, t2, f, t2, f, t3, f, f, t3$	21210120212101203121209	$t^2 2 ft^2 2 ft^3 t^2 f$	4	$[4, 4, 5, 5, 4, 4, 5, 5, 3, 3, 3, 5]$	$t^2 ft^3 3 ft^2 t^2 f$
$t1, f, t1, f, t2, f, t2, f, f, f, f, f$	21210120212101212121212	$t^2 2 ft^2 6 f$	3	$[4, 4, 8, 8, 4, 4, 8, 8, 8, 8, 8, 8]$	*
$t1, f, t1, f, t2, t3, t4, t2, t3, t4, f, f$	21210120303030909091212	$t^2 2 f 3 t^3 t^2 f$	3	$[4, 4, 7, 7, 3, 7, 3, 7, 3, 7, 7, 7]$	$t^2 3 f 3 t^3 f$



$t1, f, t1, f, t2, t3, t4, t2, t3, f, t4, f$	21210120303040909120812	$t^2 2 f 2 t^3 t^4 2 f$	3	$[4, 4, 6, 6, 4, 6, 4, 6, 4, 4, 6, 6]$	$t^2 2 f t^4 f 2 t^3 f$
$t1, f, t1, f, t2, t3, t4, t2, t3, f, f, t4$	21210120303050909121207	$t^2 2 f 2 t^3 t^5 2 f$	3	$[4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^2 f t^5 2 f 2 t^3 f$
$t1, f, t1, f, t2, t3, f, t2, t3, f, f, f$	21210120303120909121212	$t^2 2 f 2 t^3 4 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 4 f 2 t^3 2 f$
$t1, f, t1, f, t2, t3, t4, t2, t5, t3, t4, t5$	21210120304040903080809	$t^2 2 f t^3 2 t^4 t^3$	4	$[4, 4, 4, 4, 3, 3, 3, 4, 3, 3, 3, 4]$	$t^2 f t^3 2 t^4 t^3 f$
$t1, f, t1, f, t2, t3, t4, t2, f, t3, t4, f$	21210120304040912080812	$t^2 2 f t^3 2 t^4 2 f$	3	$[4, 4, 7, 7, 3, 7, 3, 7, 7, 3, 7, 7]$	$t^2 2 f 2 t^4 f t^3 f$
$t1, f, t1, f, t2, t3, t4, t2, f, t3, f, t4$	21210120304050912081207	$t^2 2 f t^3 t^4 t^5 2 f$	3	$[4, 4, 6, 6, 4, 6, 4, 6, 6, 4, 4, 6]$	$t^2 f t^5 f t^4 f t^3 f$
$t1, f, t1, f, t2, t3, f, t2, t4, t3, f, t4$	21210120304120903081209	$t^2 2 f t^3 t^4 f t^3 f$	3	$[4, 4, 4, 4, 6, 6, 6, 4, 6, 6, 6, 4]$	$t^2 f t^3 f t^4 t^3 2 f$
$t1, f, t1, f, t2, t3, f, t2, f, t3, f, f$	21210120304120912081212	$t^2 2 f t^3 t^4 4 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 3 f t^4 f t^3 2 f$
$t1, f, t1, f, t2, t3, t4, t2, t5, t4, t3, t5$	21210120305030903090709	$t^2 2 f t^3 t^5 2 t^3$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^2 f t^3 t^5 2 t^3 f$
$t1, f, t1, f, t2, t3, t4, t2, f, t4, t3, f$	21210120305030912090712	$t^2 2 f t^3 t^5 t^3 2 f$	3	$[4, 4, 8, 8, 8, 4, 8, 8, 8, 4, 8, 8]$	$t^2 2 f t^5 t^3 f t^3 f$
$t1, f, t1, f, t2, t3, t4, t2, f, f, t3, t4$	21210120305050912120707	$t^2 2 f t^3 2 t^5 2 f$	3	$[4, 4, 7, 7, 3, 7, 3, 7, 7, 7, 3, 7]$	$t^2 f 2 t^5 2 f t^3 f$
$t1, f, t1, f, t2, t3, f, t2, t4, f, t3, t4$	21210120305120903120709	$t^2 2 f t^3 t^5 f t^3 f$	3	$[4, 4, 4, 4, 6, 6, 6, 4, 6, 6, 6, 4]$	$t^2 f t^3 t^5 f t^3 2 f$
$t1, f, t1, f, t2, t3, f, t2, f, f, t3, f$	21210120305120912120712	$t^2 2 f t^3 t^5 4 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 2 f t^5 2 f t^3 2 f$
$t1, f, t1, f, t2, t3, t4, t2, f, t4, f, t3$	21210120306030912091206	$t^2 2 f t^3 t^6 t^3 2 f$	3	$[4, 4, 7, 7, 7, 3, 7, 7, 7, 3, 3, 7]$	$t^2 f t^6 f t^3 f t^3 f$
$t1, f, t1, f, t2, t3, t4, t2, f, f, t4, t3$	21210120306040912120806	$t^2 2 f t^3 t^6 t^4 2 f$	3	$[4, 4, 8, 8, 8, 4, 8, 8, 8, 8, 4, 8]$	$t^2 f t^6 t^4 2 f t^3 f$
$t1, f, t1, f, t2, t3, f, t2, f, f, t3$	21210120306120912121206	$t^2 2 f t^3 t^6 4 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 f t^6 3 f t^3 2 f$
$t1, f, t1, f, t2, f, t3, t2, t4, t3, f, t4$	21210120312030903091209	$t^2 2 f t^3 f 2 t^3 f$	3	$[4, 4, 4, 4, 6, 6, 6, 4, 6, 6, 6, 4]$	$t^2 f t^3 f 2 t^3 2 f$
$t1, f, t1, f, t2, f, t3, t2, f, t3, f, f$	21210120312030912091212	$t^2 2 f t^3 f t^3 3 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 3 f t^3 f t^3 2 f$
$t1, f, t1, f, t2, f, t3, t2, t4, f, t3, t4$	21210120312040903120809	$t^2 2 f t^3 f t^4 t^3 f$	3	$[4, 4, 4, 4, 6, 6, 6, 4, 6, 6, 6, 4]$	$t^2 f t^3 t^4 f t^3 2 f$
$t1, f, t1, f, t2, f, t3, t2, f, f, t3, f$	21210120312040912120812	$t^2 2 f t^3 f t^4 3 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 2 f t^4 2 f t^3 2 f$
$t1, f, t1, f, t2, f, t3, t2, f, f, f, t3$	21210120312050912121207	$t^2 2 f t^3 f t^5 3 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 f t^5 3 f t^3 2 f$
$t1, f, t1, f, t2, f, f, t2, t3, f, f, t3$	21210120312120903121209	$t^2 2 f t^3 2 f t^3 2 f$	4	$[4, 4, 4, 4, 3, 3, 3, 4, 3, 3, 3, 4]$	$t^2 f t^3 2 f t^3 3 f$
$t1, f, t1, f, t2, f, f, t2, f, f, f, f$	21210120312120912121212	$t^2 2 f t^3 6 f$	3	$[4, 4, 7, 7, 3, 3, 3, 7, 7, 7, 7, 7]$	$t^2 5 f t^3 3 f$
$t1, f, t1, f, t2, t3, t4, t5, t2, t3, t4, t5$	21210120404040408080808	$t^2 2 f 4 t^4$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 f 4 t^4 f$
$t1, f, t1, f, t2, t3, t4, f, t2, t3, t4, f$	21210120404041208080812	$t^2 2 f 3 t^4 2 f$	3	$[4, 4, 6, 6, 4, 6, 4, 4, 6, 4, 6, 6]$	*
$t1, f, t1, f, t2, t3, t4, t5, t2, t3, t5, t4$	21210120404050308080907	$t^2 2 f 2 t^4 t^5 t^3$	4	$[4, 4, 5, 5, 3, 5, 4, 3, 5, 3, 4, 5]$	$t^2 f t^5 t^3 2 t^4 f$
$t1, f, t1, f, t2, t3, t4, f, t2, t3, f, t4$	21210120404051208081207	$t^2 2 f 2 t^4 t^5 2 f$	3	$[4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^2 f t^5 f 2 t^4 2 f$
$t1, f, t1, f, t2, t3, f, t4, t2, t3, t4, f$	21210120404120308080912	$t^2 2 f 2 t^4 f t^3 f$	3	$[4, 4, 7, 7, 3, 7, 7, 3, 7, 3, 7, 7]$	$t^2 2 f t^3 2 t^4 2 f$
$t1, f, t1, f, t2, t3, f, t4, t2, t3, f, t4$	21210120404120408081208	$t^2 2 f 2 t^4 f t^4 f$	3	$[4, 4, 6, 6, 4, 6, 6, 4, 6, 4, 4, 6]$	$t^2 f t^4 f 2 t^4 2 f$
$t1, f, t1, f, t2, t3, f, f, t2, t3, f, f$	21210120404121208081212	$t^2 2 f 2 t^4 4 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 3 f 2 t^4 3 f$
$t1, f, t1, f, t2, t3, t4, t5, t2, t4, t3, t5$	21210120405030408090708	$t^2 2 f t^4 t^5 t^3 t^4$	4	$[4, 4, 5, 5, 3, 4, 5, 3, 5, 4, 3, 5]$	$t^2 f t^4 t^5 t^3 t^4 f$
$t1, f, t1, f, t2, t3, t4, f, t2, t4, t3, f$	21210120405031208090712	$t^2 2 f t^4 t^5 t^3 2 f$	3	$[4, 4, 8, 8, 8, 4, 8, 8, 8, 4, 8, 8]$	$t^2 2 f t^5 t^3 t^4 2 f$
$t1, f, t1, f, t2, t3, t4, f, t2, f, t3, t4$	21210120405051208120707	$t^2 2 f t^4 2 t^5 2 f$	3	$[4, 4, 6, 6, 4, 6, 4, 4, 6, 6, 4, 6]$	$t^2 f 2 t^5 f t^4 2 f$
$t1, f, t1, f, t2, t3, f, t4, t2, f, t3, t4$	21210120405120408120708	$t^2 2 f t^4 t^5 f t^4 f$	3	$[4, 4, 7, 7, 3, 7, 7, 3, 7, 7, 3, 7]$	$t^2 f t^4 t^5 f t^4 2 f$
$t1, f, t1, f, t2, t3, f, f, t2, f, t3, f$	21210120405121208120712	$t^2 2 f t^4 t^5 4 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 2 f t^5 f t^4 3 f$
$t1, f, t1, f, t2, t3, t4, t5, t2, t4, t5, t3$	21210120406030308090906	$t^2 2 f t^4 t^6 2 t^3$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 f t^6 2 t^3 t^4 f$
$t1, f, t1, f, t2, t3, t4, f, t2, t4, f, t3$	21210120406031208091206	$t^2 2 f t^4 t^6 t^3 2 f$	3	$[4, 4, 7, 7, 7, 3, 7, 7, 7, 3, 3, 7]$	$t^2 f t^6 f t^3 t^4 2 f$
$t1, f, t1, f, t2, t3, t4, f, t2, f, t4, t3$	21210120406041208120806	$t^2 2 f t^4 t^6 t^4 2 f$	3	$[4, 4, 8, 8, 8, 4, 8, 8, 8, 8, 4, 8]$	$t^2 f t^6 t^4 f t^4 2 f$
$t1, f, t1, f, t2, t3, f, t4, t2, f, t4, t3$	21210120406120308120906	$t^2 2 f t^4 t^6 f t^3 f$	3	$[4, 4, 7, 7, 7, 3, 3, 7, 7, 7, 3, 7]$	$t^2 f t^6 t^3 f t^4 2 f$
$t1, f, t1, f, t2, t3, f, f, t2, f, f, t3$	21210120406121208121206	$t^2 2 f t^4 t^6 4 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 f t^6 2 f t^4 3 f$
$t1, f, t1, f, t2, f, t3, t4, t2, t3, t4, f$	21210120412030308090912	$t^2 2 f t^4 f 2 t^3 f$	3	$[4, 4, 6, 6, 4, 4, 6, 4, 6, 4, 6, 6]$	$t^2 2 f 2 t^3 t^4 2 f$
$t1, f, t1, f, t2, f, t3, t4, t2, t3, f, t4$	21210120412030408091208	$t^2 2 f t^4 f t^3 t^4 f$	3	$[4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^2 f t^4 f t^3 t^4 2 f$
$t1, f, t1, f, t2, f, t3, f, t2, t3, f, f$	21210120412031208091212	$t^2 2 f t^4 f t^3 3 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 3 f t^3 t^4 3 f$
$t1, f, t1, f, t2, f, t3, t4, t2, f, t3, t4$	21210120412040408120808	$t^2 2 f t^4 f 2 t^4 f$	3	$[4, 4, 6, 6, 4, 4, 6, 4, 6, 6, 4, 6]$	$t^2 f 2 t^4 f t^4 2 f$
$t1, f, t1, f, t2, f, t3, f, t2, f, t3, f$	21210120412041208120812	$t^2 2 f t^4 f t^4 3 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	*
$t1, f, t1, f, t2, f, t3, t4, t2, f, t4, t3$	21210120412050308120907	$t^2 2 f t^4 f t^5 t^3 f$	3	$[4, 4, 8, 8, 8, 8, 4, 8, 8, 8, 4, 8]$	$t^2 f t^5 t^3 f t^4 2 f$
$t1, f, t1, f, t2, f, t3, f, t2, f, f, t3$	21210120412051208121207	$t^2 2 f t^4 f t^5 3 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 f t^5 2 f t^4 3 f$

$t1, f, t1, f, t2, f, f, t3, t2, f, t3, f$	21210120412120308120912	$t^2 2 f t^4 2 f t^3 2 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 2 f t^3 f t^4 3 f$
$t1, f, t1, f, t2, f, f, t3, t2, f, f, t3$	21210120412120408121208	$t^2 2 f t^4 2 f t^4 2 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 f t^4 2 f t^4 3 f$
$t1, f, t1, f, t2, f, f, f, t2, f, f, f$	21210120412121208121212	$t^2 2 f t^4 6 f$	3	$[4, 4, 6, 6, 4, 4, 4, 4, 6, 6, 6, 6]$	$t^2 4 f t^4 4 f$
$t1, f, t1, f, t2, t3, f, t3, f, t2, f, f$	21210120502121012071212	$t^2 2 f t^5 t^2 4 f$	4	$[4, 4, 5, 5, 3, 4, 4, 3, 3, 5, 5, 5]$	$t^2 f t^7 f t^2 4 f$
$t1, f, t1, f, t2, t3, t4, t5, t3, t2, t4, t5$	21210120503040409070808	$t^2 2 f t^5 t^3 2 t^4$	4	$[4, 4, 5, 5, 4, 3, 5, 3, 4, 5, 3, 5]$	$t^2 f 2 t^4 t^5 t^3 f$
$t1, f, t1, f, t2, t3, t4, f, t3, t2, t4, f$	21210120503041209070812	$t^2 2 f t^5 t^3 t^4 2 f$	3	$[4, 4, 8, 8, 4, 8, 8, 8, 4, 8, 8, 8]$	$t^2 2 f t^4 t^5 t^3 2 f$
$t1, f, t1, f, t2, t3, t4, t5, t3, t2, t5, t4$	21210120503050309070907	$t^2 2 f t^5 t^3 t^5 t^3$	4	$[4, 4, 6, 6, 4, 6, 4, 6, 4, 6, 4, 6]$	$t^2 f t^5 t^3 t^5 t^3 f$
$t1, f, t1, f, t2, t3, t4, f, t3, t2, f, t4$	21210120503051209071207	$t^2 2 f t^5 t^3 t^5 2 f$	3	$[4, 4, 8, 8, 4, 8, 8, 8, 4, 8, 8, 8]$	$t^2 f t^5 f t^5 t^3 2 f$
$t1, f, t1, f, t2, t3, f, t4, t3, t2, t4, f$	21210120503120309070912	$t^2 2 f t^5 t^3 f t^3 f$	3	$[4, 4, 8, 8, 4, 8, 8, 8, 4, 8, 8, 8]$	$t^2 2 f t^3 t^5 t^3 2 f$
$t1, f, t1, f, t2, t3, f, t4, t3, t2, f, t4$	21210120503120409071208	$t^2 2 f t^5 t^3 f t^4 f$	3	$[4, 4, 8, 8, 4, 8, 8, 8, 4, 8, 8, 8]$	$t^2 f t^4 f t^5 t^3 2 f$
$t1, f, t1, f, t2, t3, f, f, t3, t2, f, f$	21210120503121209071212	$t^2 2 f t^5 t^3 4 f$	4	$[4, 4, 5, 5, 4, 3, 3, 3, 4, 5, 5, 5]$	$t^2 3 f t^5 t^3 3 f$
$t1, f, t1, f, t2, t3, t4, f, f, t2, t3, t4$	21210120505051212070707	$t^2 2 f 3 t^5 2 f$	3	$[4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^2 f 3 t^5 3 f$
$t1, f, t1, f, t2, t3, f, t4, f, t2, t3, t4$	21210120505120412070708	$t^2 2 f 2 t^5 f t^4 f$	3	$[4, 4, 6, 6, 4, 6, 6, 4, 4, 6, 4, 6]$	$t^2 f t^4 2 t^5 3 f$
$t1, f, t1, f, t2, t3, f, f, t4, t2, t3, t4$	21210120505121203070709	$t^2 2 f 2 t^5 2 f t^3$	3	$[4, 4, 7, 7, 3, 7, 7, 7, 3, 7, 3, 7]$	$t^2 f t^3 2 t^5 3 f$
$t1, f, t1, f, t2, t3, f, f, f, t2, t3, f$	21210120505121212070712	$t^2 2 f 2 t^5 4 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	*
$t1, f, t1, f, t2, t3, t4, f, f, t2, t4, t3$	21210120506041212070806	$t^2 2 f t^5 t^6 t^4 2 f$	3	$[4, 4, 8, 8, 8, 4, 8, 8, 8, 4, 8]$	$t^2 f t^6 t^4 t^5 3 f$
$t1, f, t1, f, t2, t3, f, t4, f, t2, t4, t3$	21210120506120312070906	$t^2 2 f t^5 t^6 f t^3 f$	3	$[4, 4, 7, 7, 7, 3, 3, 7, 7, 7, 3, 7]$	$t^2 f t^6 t^3 t^5 3 f$
$t1, f, t1, f, t2, t3, f, f, f, t2, f, t3$	21210120506121212071206	$t^2 2 f t^5 t^6 4 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 f t^6 f t^5 4 f$
$t1, f, t1, f, t2, f, t3, t4, f, t2, t3, t4$	21210120512040412070808	$t^2 2 f t^5 f 2 t^4 f$	3	$[4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^2 f 2 t^4 t^5 3 f$
$t1, f, t1, f, t2, f, t3, f, t4, t2, t3, t4$	21210120512041203070809	$t^2 2 f t^5 f t^4 f t^3$	3	$[4, 4, 6, 6, 4, 4, 6, 6, 4, 6, 4, 6]$	$t^2 f t^3 t^4 t^5 3 f$
$t1, f, t1, f, t2, f, t3, f, f, t2, t3, f$	21210120512041212070812	$t^2 2 f t^5 f t^4 3 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 2 f t^4 t^5 4 f$
$t1, f, t1, f, t2, f, t3, t4, f, t2, t4, t3$	21210120512050312070907	$t^2 2 f t^5 f t^5 t^3 f$	3	$[4, 4, 8, 8, 8, 8, 4, 8, 8, 8, 4, 8]$	$t^2 f t^5 t^3 t^5 3 f$
$t1, f, t1, f, t2, f, t3, f, f, t2, f, t3$	21210120512051212071207	$t^2 2 f t^5 f t^5 3 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 f t^5 f t^5 4 f$
$t1, f, t1, f, t2, f, f, t3, t4, t2, t3, t4$	21210120512120303070909	$t^2 2 f t^5 2 f 2 t^3$	3	$[4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^2 f 2 t^3 t^5 3 f$
$t1, f, t1, f, t2, f, f, t3, f, t2, t3, f$	21210120512120312070912	$t^2 2 f t^5 2 f t^3 2 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 2 f t^3 t^5 4 f$
$t1, f, t1, f, t2, f, f, t3, f, t2, f, t3$	21210120512120412071208	$t^2 2 f t^5 2 f t^4 2 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 f t^4 f t^5 4 f$
$t1, f, t1, f, t2, f, f, f, t3, t2, f, t3$	21210120512121203071209	$t^2 2 f t^5 3 f t^3 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 f t^3 f t^5 4 f$
$t1, f, t1, f, t2, f, f, f, f, t2, f, f$	21210120512121212071212	$t^2 2 f t^5 6 f$	3	$[4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^2 3 f t^5 5 f$
$t1, f, t1, f, t2, t3, f, t3, f, f, t2, f$	21210120602121012120612	$t^2 2 f t^6 t^2 4 f$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^2 f t^6 f t^2 4 f$
$t1, f, t1, f, t2, t3, t4, t5, t3, t4, t2, t5$	21210120603030409090608	$t^2 2 f t^6 2 t^3 t^4$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 f t^4 t^6 2 t^3 f$
$t1, f, t1, f, t2, t3, t4, f, t3, t4, t2, f$	21210120603031209090612	$t^2 2 f t^6 2 t^3 2 f$	3	$[4, 4, 4, 4, 4, 6, 6, 6, 6, 6, 4, 4]$	*
$t1, f, t1, f, t2, t3, t4, f, t3, f, t2, t4$	21210120603051209120607	$t^2 2 f t^6 t^3 t^5 2 f$	3	$[4, 4, 7, 7, 3, 7, 7, 7, 3, 3, 7, 7]$	$t^2 f t^5 t^6 f t^3 2 f$
$t1, f, t1, f, t2, t3, f, t4, t3, f, t2, t4$	21210120603120409120608	$t^2 2 f t^6 t^3 f t^4 f$	3	$[4, 4, 7, 7, 3, 7, 7, 7, 3, 3, 7, 7]$	$t^2 f t^4 t^6 f t^3 2 f$
$t1, f, t1, f, t2, t3, f, f, t3, f, t2, f$	21210120603121209120612	$t^2 2 f t^6 t^3 4 f$	4	$[4, 4, 4, 4, 3, 3, 3, 3, 3, 3, 4, 4]$	$t^2 2 f t^6 f t^3 3 f$
$t1, f, t1, f, t2, t3, t4, f, f, t3, t2, t4$	21210120604051212080607	$t^2 2 f t^6 t^4 t^5 2 f$	3	$[4, 4, 8, 8, 4, 8, 8, 8, 8, 4, 8, 8]$	$t^2 f t^5 t^6 t^4 3 f$
$t1, f, t1, f, t2, t3, f, t4, f, t3, t2, t4$	21210120604120412080608	$t^2 2 f t^6 t^4 f t^4 f$	3	$[4, 4, 8, 8, 4, 8, 8, 8, 8, 4, 8, 8]$	$t^2 f t^4 t^6 t^4 3 f$
$t1, f, t1, f, t2, t3, f, f, t4, t3, t2, t4$	21210120604121203080609	$t^2 2 f t^6 t^4 2 f t^3$	3	$[4, 4, 8, 8, 4, 8, 8, 8, 8, 4, 8, 8]$	$t^2 f t^3 t^6 t^4 3 f$
$t1, f, t1, f, t2, t3, f, f, f, t3, t2, f$	21210120604121212080612	$t^2 2 f t^6 t^4 4 f$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	*
$t1, f, t1, f, t2, t3, t4, f, t4, f, t2, t3$	21210120606021210120606	$t^2 2 f 2 t^6 t^2 2 f$	3	$[4, 4, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]$	$t^2 f 2 t^6 f t^2 2 f$
$t1, f, t1, f, t2, t3, t4, f, f, t4, t2, t3$	21210120606031212090606	$t^2 2 f 2 t^6 t^3 2 f$	3	$[4, 4, 7, 7, 7, 7, 3, 3, 3, 7, 7, 7]$	$t^2 f 2 t^6 t^3 3 f$
$t1, f, t1, f, t2, t3, f, f, f, f, t2, t3$	21210120606121212120606	$t^2 2 f 2 t^6 4 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 f 2 t^6 5 f$
$t1, f, t1, f, t2, f, t3, f, t3, f, t2, f$	21210120612021210120612	$t^2 2 f t^6 f t^2 3 f$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	*
$t1, f, t1, f, t2, f, t3, t4, f, t3, t2, t4$	21210120612030412090608	$t^2 2 f t^6 f t^3 t^4 f$	3	$[4, 4, 7, 7, 3, 3, 7, 7, 7, 3, 7, 7]$	$t^2 f t^4 t^6 t^3 3 f$
$t1, f, t1, f, t2, f, t3, f, t4, t3, t2, t4$	21210120612031203090609	$t^2 2 f t^6 f t^3 f t^3$	3	$[4, 4, 7, 7, 3, 3, 7, 7, 7, 3, 7, 7]$	$t^2 f t^3 t^6 t^3 3 f$
$t1, f, t1, f, t2, f, t3, f, f, t3, t2, f$	21210120612031212090612	$t^2 2 f t^6 f t^3 3 f$	4	$[4, 4, 4, 4, 3, 3, 3, 3, 3, 3, 4, 4]$	$t^2 2 f t^6 t^3 4 f$
$t1, f, t1, f, t2, f, t3, f, f, f, t2, t3$	21210120612051212120607	$t^2 2 f t^6 f t^5 3 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 f t^5 t^6 5 f$
$t1, f, t1, f, t2, f, f, t3, f, f, t2, t3$	21210120612120412120608	$t^2 2 f t^6 2 f t^4 2 f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2 f t^4 t^6 5 f$

$t1, f, t1, f, t2, f, f, f, t3, f, t2, t3$	21210120612121203120609	$t^2 2ft^6 3ft^3 f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 ft^3 t^6 5f$
$t1, f, t1, f, t2, f, f, f, f, t2, f$	21210120612121212120612	$t^2 2ft^6 6f$	3	[4, 4, 4, 4, 6, 6, 6, 6, 6, 4, 4]	*
$t1, f, t1, f, t2, t3, f, t3, f, f, f, t2$	21210120702121012121205	$t^2 2ft^7 t^2 4f$	4	[4, 4, 3, 3, 5, 4, 4, 5, 5, 5, 3]	$t^2 ft^5 ft^2 4f$
$t1, f, t1, f, t2, t3, t4, t5, t3, t4, t5, t2$	21210120703030309090905	$t^2 2ft^7 3t^3$	4	[4, 4, 3, 3, 4, 3, 4, 3, 4, 3, 3]	$t^2 ft^7 3t^3 f$
$t1, f, t1, f, t2, t3, t4, f, t3, t4, f, t2$	21210120703031209091205	$t^2 2ft^7 2t^3 2f$	3	[4, 4, 3, 3, 7, 7, 7, 7, 7, 7, 3]	$t^2 ft^7 f 2t^3 2f$
$t1, f, t1, f, t2, t3, t4, f, t3, f, t4, t2$	21210120703041209120805	$t^2 2ft^7 t^3 t^4 2f$	3	[4, 4, 3, 3, 7, 7, 7, 7, 7, 7, 3]	$t^2 ft^7 t^4 ft^3 2f$
$t1, f, t1, f, t2, t3, f, t4, t3, f, t4, t2$	21210120703120309120905	$t^2 2ft^7 t^3 ft^3 f$	3	[4, 4, 3, 3, 7, 7, 7, 7, 7, 7, 3]	$t^2 ft^7 t^3 ft^3 2f$
$t1, f, t1, f, t2, t3, f, f, t3, f, f, t2$	21210120703121209121205	$t^2 2ft^7 t^3 4f$	4	[4, 4, 3, 3, 4, 3, 3, 3, 4, 4, 3]	$t^2 ft^7 2ft^3 3f$
$t1, f, t1, f, t2, t3, t4, f, f, t3, t4, t2$	21210120704041212080805	$t^2 2ft^7 2t^4 2f$	3	[4, 4, 3, 3, 7, 7, 7, 7, 7, 7, 3]	$t^2 ft^7 2t^4 3f$
$t1, f, t1, f, t2, t3, f, t4, f, t3, t4, t2$	21210120704120312080905	$t^2 2ft^7 t^4 ft^3 f$	3	[4, 4, 3, 3, 7, 7, 7, 7, 7, 7, 3]	$t^2 ft^7 t^3 t^4 3f$
$t1, f, t1, f, t2, t3, f, f, f, t3, f, t2$	21210120704121212081205	$t^2 2ft^7 t^4 4f$	4	[4, 4, 3, 3, 3, 4, 4, 4, 4, 3, 3]	$t^2 ft^7 ft^4 4f$
$t1, f, t1, f, t2, t3, t4, f, t4, f, t3, t2$	21210120705021210120705	$t^2 2ft^7 t^5 t^2 2f$	5	[4, 4, 3, 3, 4, 3, 4, 4, 3, 3, 4, 3]	$t^2 ft^7 t^5 ft^2 2f$
$t1, f, t1, f, t2, t3, t4, f, f, t4, t3, t2$	21210120705031212090705	$t^2 2ft^7 t^5 t^3 2f$	5	[4, 4, 3, 3, 4, 4, 3, 3, 3, 4, 4, 3]	$t^2 ft^7 t^5 t^3 3f$
$t1, f, t1, f, t2, t3, f, f, f, f, t3, t2$	21210120705121212120705	$t^2 2ft^7 t^5 4f$	4	[4, 4, 3, 3, 4, 5, 5, 5, 5, 5, 4, 3]	$t^2 ft^7 t^5 5f$
$t1, f, t1, f, t2, f, t3, f, t3, f, f, t2$	21210120712021210121205	$t^2 2ft^7 ft^2 3f$	4	[4, 4, 3, 3, 5, 5, 4, 4, 5, 5, 5, 3]	$t^2 ft^7 2ft^2 3f$
$t1, f, t1, f, t2, f, t3, t4, f, t3, t4, t2$	21210120712030312090905	$t^2 2ft^7 ft^2 3f$	3	[4, 4, 3, 3, 7, 7, 7, 7, 7, 7, 3]	$t^2 ft^7 2t^3 3f$
$t1, f, t1, f, t2, f, t3, f, f, t3, f, t2$	21210120712031212091205	$t^2 2ft^7 ft^3 3f$	4	[4, 4, 3, 3, 4, 4, 3, 3, 3, 4, 4, 3]	$t^2 ft^7 ft^3 4f$
$t1, f, t1, f, t2, f, t3, f, f, f, t3, t2$	21210120712041212120805	$t^2 2ft^7 ft^4 3f$	4	[4, 4, 3, 3, 3, 3, 3, 4, 4, 4, 3, 3]	$t^2 ft^7 t^4 5f$
$t1, f, t1, f, t2, f, f, t3, f, f, t3, t2$	21210120712120312120905	$t^2 2ft^7 2ft^3 2f$	4	[4, 4, 3, 3, 4, 4, 4, 3, 3, 3, 4, 3]	$t^2 ft^7 t^3 5f$
$t1, f, t1, f, t2, f, f, f, f, f, f, t2$	21210120712121212121205	$t^2 2ft^7 6f$	3	[4, 4, 3, 3, 7, 7, 7, 7, 7, 7, 3]	$t^2 ft^7 7f$
$t1, f, t1, f, f, t2, f, t2, f, f, f, f$	21210121202121012121212	$t^2 3ft^2 5f$	3	[4, 4, 8, 8, 8, 4, 4, 8, 8, 8, 8]	*
$t1, f, t1, f, f, t2, t3, t4, t2, t3, t4, f$	21210121203030309090912	$t^2 3ft^3 t^3 f$	3	[4, 4, 7, 7, 7, 3, 7, 3, 7, 3, 7, 7]	$t^2 2ft^3 t^3 2f$
$t1, f, t1, f, f, t2, t3, t4, t2, t3, f, t4$	21210121203030409091208	$t^2 3ft^2 t^3 t^4 f$	3	[4, 4, 6, 6, 6, 4, 6, 4, 6, 4, 4, 6]	$t^2 ft^4 f 2t^3 2f$
$t1, f, t1, f, f, t2, t3, f, t2, t3, f, f$	21210121203031209091212	$t^2 3ft^2 t^3 3f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	*
$t1, f, t1, f, f, t2, t3, t4, t2, f, t3, t4$	21210121203040409120808	$t^2 3ft^3 2t^4 f$	3	[4, 4, 7, 7, 7, 3, 7, 3, 7, 7, 3, 7]	$t^2 f 2t^4 ft^3 2f$
$t1, f, t1, f, f, t2, t3, f, t2, f, t3, f$	21210121203041209120812	$t^2 3ft^3 t^4 3f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 2ft^4 ft^3 3f$
$t1, f, t1, f, f, t2, t3, t4, t2, f, t4, t3$	21210121203050309120907	$t^2 3ft^3 t^5 t^3 f$	3	[4, 4, 8, 8, 8, 8, 4, 8, 8, 8, 4, 8]	$t^2 ft^5 t^3 ft^3 2f$
$t1, f, t1, f, f, t2, t3, f, t2, f, f, t3$	21210121203051209121207	$t^2 3ft^3 t^5 3f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 ft^5 2ft^3 3f$
$t1, f, t1, f, f, t2, f, t3, t2, f, t3, f$	21210121203120309120912	$t^2 3ft^3 ft^3 2f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 2ft^3 ft^3 3f$
$t1, f, t1, f, f, t2, f, t3, t2, f, f, t3$	21210121203120409121208	$t^2 3ft^3 ft^4 2f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 ft^4 2ft^3 3f$
$t1, f, t1, f, f, t2, f, f, t2, f, f, f$	21210121203121209121212	$t^2 3ft^3 5f$	3	[4, 4, 7, 7, 7, 3, 3, 3, 7, 7, 7, 7]	$t^2 4ft^3 4f$
$t1, f, t1, f, f, t2, t3, t4, f, t2, t3, t4$	21210121204040412080808	$t^2 3ft^3 t^4 f$	3	[4, 4, 6, 6, 6, 4, 6, 4, 6, 4, 6]	$t^2 f 3t^4 3f$
$t1, f, t1, f, f, t2, t3, f, t4, t2, t3, t4$	21210121204041203080809	$t^2 3ft^2 t^4 ft^3$	3	[4, 4, 7, 7, 7, 3, 7, 7, 3, 7, 3, 7]	$t^2 ft^3 2t^4 3f$
$t1, f, t1, f, f, t2, t3, f, f, t2, t3, f$	21210121204041212080812	$t^2 3ft^2 t^4 3f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 2ft^2 t^4 4f$
$t1, f, t1, f, f, t2, t3, t4, f, t2, t4, t3$	21210121204050312080907	$t^2 3ft^4 t^5 t^3 f$	3	[4, 4, 8, 8, 8, 8, 4, 8, 8, 8, 4, 8]	$t^2 ft^5 t^3 t^4 3f$
$t1, f, t1, f, f, t2, t3, f, f, t2, f, t3$	21210121204051212081207	$t^2 3ft^4 t^5 3f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 ft^5 ft^4 4f$
$t1, f, t1, f, f, t2, f, t3, t4, t2, t3, t4$	21210121204120303080909	$t^2 3ft^4 f 2t^3$	3	[4, 4, 6, 6, 6, 4, 4, 6, 4, 6, 4, 6]	$t^2 f 2t^3 t^4 3f$
$t1, f, t1, f, f, t2, f, t3, f, t2, t3, f$	21210121204120312080912	$t^2 3ft^4 ft^3 2f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 2ft^3 t^4 4f$
$t1, f, t1, f, f, t2, f, t3, f, t2, f, t3$	21210121204120412081208	$t^2 3ft^4 ft^4 2f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 ft^4 ft^4 4f$
$t1, f, t1, f, f, t2, f, f, t3, t2, f, t3$	21210121204121203081209	$t^2 3ft^4 2ft^3 f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 ft^3 ft^4 4f$
$t1, f, t1, f, f, t2, f, f, f, t2, f, f$	21210121204121212081212	$t^2 3ft^4 5f$	3	[4, 4, 6, 6, 6, 4, 4, 4, 4, 6, 6, 6]	*
$t1, f, t1, f, f, t2, t3, t4, f, t3, t2, t4$	21210121205030412090708	$t^2 3ft^5 t^3 t^4 f$	3	[4, 4, 8, 8, 8, 4, 8, 8, 8, 4, 8, 8]	$t^2 ft^4 t^5 t^3 3f$
$t1, f, t1, f, f, t2, t3, f, t4, t3, t2, t4$	21210121205031203090709	$t^2 3ft^5 t^3 ft^3$	3	[4, 4, 8, 8, 8, 4, 8, 8, 8, 4, 8, 8]	$t^2 ft^3 t^5 t^3 3f$
$t1, f, t1, f, f, t2, t3, f, f, t3, t2, f$	21210121205031212090712	$t^2 3ft^5 t^3 3f$	4	[4, 4, 5, 5, 5, 4, 3, 3, 3, 4, 5, 5]	$t^2 2ft^5 t^3 4f$
$t1, f, t1, f, f, t2, t3, f, f, f, t2, t3$	21210121205051212120707	$t^2 3ft^5 2t^3 3f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 f 2t^5 5f$
$t1, f, t1, f, f, t2, f, t3, f, f, t2, t3$	21210121205120412120708	$t^2 3ft^5 ft^4 2f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 ft^4 t^5 5f$
$t1, f, t1, f, f, t2, f, f, t3, f, t2, t3$	21210121205121203120709	$t^2 3ft^5 2ft^3 f$	2	[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^2 ft^3 t^5 5f$

$t1, f, t1, f, f, t2, f, f, f, f, t2, f$	21210121205121212120712	$t^23ft^55f$	3	$[4, 4, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^22ft^56f$
$t1, f, t1, f, f, t2, t3, f, t3, f, f, t2$	21210121206021210121206	$t^23ft^6t^23f$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^2ft^62ft^23f$
$t1, f, t1, f, f, t2, t3, t4, f, t3, t4, t2$	21210121206030312090906	$t^23ft^62t^3f$	3	$[4, 4, 4, 4, 4, 6, 6, 6, 6, 6, 4]$	$t^2ft^62t^33f$
$t1, f, t1, f, f, t2, t3, f, f, t3, f, t2$	21210121206031212091206	$t^23ft^6t^33f$	4	$[4, 4, 4, 4, 4, 3, 3, 3, 3, 3, 4]$	$t^2ft^6ft^34f$
$t1, f, t1, f, f, t2, t3, f, f, f, t3, t2$	21210121206041212120806	$t^23ft^6t^43f$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^2ft^6t^45f$
$t1, f, t1, f, f, t2, f, t3, f, f, f, t3, t2$	21210121206120312120906	$t^23ft^6ft^32f$	4	$[4, 4, 4, 4, 4, 3, 3, 3, 3, 3, 4]$	$t^2ft^6t^35f$
$t1, f, t1, f, f, t2, f, f, f, f, f, t2$	21210121206121212121206	$t^23ft^65f$	3	$[4, 4, 4, 4, 4, 6, 6, 6, 6, 6, 4]$	$t^2ft^67f$
$t1, f, t1, f, f, f, t2, f, t2, f, f, f, f$	21210121212021210121212	$t^24ft^24f$	3	$[4, 4, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]$	*
$t1, f, t1, f, f, f, t2, t3, t4, t2, t3, t4$	21210121212030303090909	$t^24f3t^3$	3	$[4, 4, 7, 7, 7, 7, 3, 7, 3, 7, 3, 7]$	$t^2f3t^33f$
$t1, f, t1, f, f, f, t2, t3, f, t2, t3, f$	21210121212030312090912	$t^24f2t^32f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2f2t^34f$
$t1, f, t1, f, f, f, t2, t3, f, t2, f, t3$	21210121212030412091208	$t^24ft^3t^42f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2ft^4ft^34f$
$t1, f, t1, f, f, f, t2, f, t3, t2, f, t3$	21210121212031203091209	$t^24ft^3ft^3f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2ft^3ft^34f$
$t1, f, t1, f, f, f, t2, f, f, t2, f, f$	21210121212031212091212	$t^24ft^34f$	3	$[4, 4, 7, 7, 7, 7, 3, 3, 3, 7, 7, 7]$	$t^23ft^35f$
$t1, f, t1, f, f, f, t2, t3, f, f, t2, t3$	21210121212040412120808	$t^24f2t^42f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2f2t^45f$
$t1, f, t1, f, f, f, t2, f, t3, f, t2, t3$	21210121212041203120809	$t^24ft^4ft^3f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2ft^3t^45f$
$t1, f, t1, f, f, f, t2, f, f, f, t2, f$	21210121212041212120812	$t^24ft^44f$	3	$[4, 4, 6, 6, 6, 6, 4, 4, 4, 4, 6, 6]$	$t^22ft^46f$
$t1, f, t1, f, f, f, t2, t3, f, f, t3, t2$	21210121212050312120907	$t^24ft^5t^32f$	4	$[4, 4, 5, 5, 5, 5, 4, 3, 3, 3, 4, 5]$	$t^2ft^5t^35f$
$t1, f, t1, f, f, f, t2, f, f, f, f, t2$	21210121212051212121207	$t^24ft^54f$	3	$[4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^2ft^57f$
$t1, f, t1, f, f, f, f, t2, t3, f, t2, t3$	21210121212120303120909	$t^25f2t^3f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^2f2t^35f$
$t1, f, t1, f, f, f, f, t2, f, f, t2, f$	21210121212120312120912	$t^25ft^33f$	3	$[4, 4, 7, 7, 7, 7, 7, 3, 3, 3, 7, 7]$	$t^22ft^36f$
$t1, f, t1, f, f, f, f, t2, f, f, f, t2$	21210121212120412121208	$t^25ft^43f$	3	$[4, 4, 6, 6, 6, 6, 6, 6, 4, 4, 4, 6]$	$t^2ft^47f$
$t1, f, t1, f, f, f, f, f, t2, f, f, t2$	21210121212121203121209	$t^26ft^32f$	3	$[4, 4, 7, 7, 7, 7, 7, 7, 3, 3, 3, 7]$	$t^2ft^37f$
$t1, f, t1, f, f, f, f, f, f, f, f, f$	21210121212121212121212	$t^210f$	2	$[4, 4, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	*
$t1, t2, t3, t1, t2, t3, t4, t5, t6, t4, t5, t6$	30303090909030303090909	$6t^3$	3	$[3, 6, 3, 6, 3, 6, 3, 6, 3, 6, 3, 6]$	*
$t1, t2, t3, t1, t2, t3, t4, t5, f, t4, t5, f$	30303090909030312090912	$5t^32f$	2	$[3, 9, 3, 9, 3, 9, 9, 9, 9, 9, 9, 9]$	$3t^3f2t^3f$
$t1, t2, t3, t1, t2, t3, t4, t5, f, t4, f, t5$	30303090909030412091208	$4t^3t^42f$	2	$[3, 9, 3, 9, 3, 9, 9, 9, 9, 9, 9, 9]$	$3t^3t^4ft^3f$
$t1, t2, t3, t1, t2, t3, t4, f, t5, t4, f, t5$	30303090909031203091209	$4t^3ft^3f$	2	$[3, 9, 3, 9, 3, 9, 9, 9, 9, 9, 9, 9]$	*
$t1, t2, t3, t1, t2, t3, t4, f, f, t4, f, f$	30303090909031212091212	$4t^34f$	3	$[3, 6, 3, 6, 3, 6, 3, 3, 3, 6, 6, 6]$	$3t^32ft^32f$
$t1, t2, t3, t1, t2, t3, t4, t5, f, f, t4, t5$	30303090909040412120808	$3t^32t^42f$	2	$[3, 9, 3, 9, 3, 9, 9, 9, 9, 9, 9, 9]$	*
$t1, t2, t3, t1, t2, t3, t4, f, t5, f, t4, t5$	30303090909041203120809	$3t^3t^4ft^3f$	2	$[3, 9, 3, 9, 3, 9, 9, 9, 9, 9, 9, 9]$	$4t^3t^42f$
$t1, t2, t3, t1, t2, t3, t4, f, f, f, t4, f$	30303090909041212120812	$3t^3t^44f$	3	$[3, 5, 3, 5, 3, 5, 4, 4, 4, 4, 5, 5]$	$3t^3ft^43f$
$t1, t2, t3, t1, t2, t3, t4, t5, f, f, t5, t4$	30303090909050312120907	$3t^3t^5t^32f$	4	$[3, 4, 3, 4, 3, 4, 4, 3, 3, 3, 4, 4]$	*
$t1, t2, t3, t1, t2, t3, t4, f, f, f, f, t4$	30303090909051212121207	$3t^3t^54f$	3	$[3, 4, 3, 4, 3, 4, 5, 5, 5, 5, 5, 4]$	*
$t1, t2, t3, t1, t2, t3, f, t4, t5, f, t4, t5$	30303090909120303120909	$3t^3f2t^3f$	2	$[3, 9, 3, 9, 3, 9, 9, 9, 9, 9, 9, 9]$	$5t^32f$
$t1, t2, t3, t1, t2, t3, f, t4, f, f, t4, f$	30303090909120312120912	$3t^3ft^33f$	3	$[3, 6, 3, 6, 3, 6, 6, 3, 3, 3, 6, 6]$	*
$t1, t2, t3, t1, t2, t3, f, t4, f, f, f, t4$	30303090909120412121208	$3t^3ft^43f$	3	$[3, 5, 3, 5, 3, 5, 5, 4, 4, 4, 4, 5]$	$3t^3t^44f$
$t1, t2, t3, t1, t2, t3, f, f, t4, f, f, t4$	30303090909121203121209	$3t^32ft^32f$	3	$[3, 6, 3, 6, 3, 6, 6, 6, 3, 3, 3, 6]$	$4t^34f$
$t1, t2, t3, t1, t2, t3, f, f, f, f, f, f$	30303090909121212121212	$3t^36f$	2	$[3, 9, 3, 9, 3, 9, 9, 9, 9, 9, 9, 9]$	*
$t1, t2, t3, t1, t2, t4, t3, t5, t4, f, t5, f$	30304090903080309120912	$2t^3t^42t^32f$	2	$[7, 5, 7, 5, 7, 7, 5, 7, 7, 7, 5, 5]$	$2t^3t^8ft^3ft^3$
$t1, t2, t3, t1, t2, t4, t3, t5, t4, f, f, t5$	30304090903080409121208	$2t^3t^4t^3t^42f$	2	$[8, 4, 8, 4, 8, 8, 4, 8, 8, 8, 8, 4]$	$2t^3t^8t^42ft^3$
$t1, t2, t3, t1, t2, t4, t3, f, t4, f, f, f$	30304090903081209121212	$2t^3t^4t^34f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$2t^3t^83ft^3f$
$t1, t2, t3, t1, t2, t4, t3, t5, t6, t4, t5, t6$	30304090904080303080909	$2t^32t^42t^3$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	*
$t1, t2, t3, t1, t2, t4, t3, t5, f, t4, t5, f$	30304090904080312080912	$2t^32t^4t^32f$	2	$[7, 5, 7, 5, 7, 7, 5, 7, 7, 7, 5, 5]$	$2t^3t^8ft^3t^4f$
$t1, t2, t3, t1, t2, t4, t3, t5, f, t4, f, t5$	30304090904080412081208	$2t^33t^42f$	2	$[8, 4, 8, 4, 8, 8, 4, 8, 8, 8, 8, 4]$	$2t^3t^8t^4ft^4f$
$t1, t2, t3, t1, t2, t4, t3, f, t5, t4, f, t5$	30304090904081203081209	$2t^32t^4ft^3f$	2	$[7, 5, 7, 5, 7, 7, 5, 5, 7, 7, 7, 5]$	$2t^3t^8t^3ft^4f$
$t1, t2, t3, t1, t2, t4, t3, f, f, t4, f, f$	30304090904081212081212	$2t^32t^44f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$2t^3t^82ft^42f$
$t1, t2, t3, t1, t2, t4, t3, t5, f, f, t4, t5$	30304090905080412120708	$2t^3t^4t^5t^42f$	2	$[8, 4, 8, 4, 8, 8, 4, 8, 8, 8, 8, 4]$	$2t^3t^8t^4t^52f$

$t1, t2, t3, t1, t2, t4, t3, f, t5, f, t4, t5$	30304090905081203120709	$2t^3t^4t^5ft^3f$	2	$[7, 5, 7, 5, 7, 7, 5, 5, 7, 7, 7, 5]$	$2t^3t^8t^3t^52f$
$t1, t2, t3, t1, t2, t4, t3, f, f, f, t4, f$	30304090905081212120712	$2t^3t^4t^54f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$2t^3t^8ft^53f$
$t1, t2, t3, t1, t2, t4, t3, t5, f, f, t5, t4$	30304090906080312120906	$2t^3t^4t^6t^32f$	2	$[9, 9, 9, 9, 9, 9, 9, 3, 3, 3, 9, 9]$	$2t^3t^8t^6t^32f$
$t1, t2, t3, t1, t2, t4, t3, f, f, f, t4, f$	30304090906081212121206	$2t^3t^4t^64f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$2t^3t^8t^64f$
$t1, t2, t3, t1, t2, f, t3, t4, t5, f, t4, t5$	30304090912080303120909	$2t^3t^4ft^2t^3f$	2	$[4, 8, 4, 8, 4, 4, 8, 8, 8, 8, 8, 8]$	$2t^3t^8t^2t^32f$
$t1, t2, t3, t1, t2, f, t3, t4, f, f, t4, f$	30304090912080312120912	$2t^3t^4ft^33f$	3	$[4, 5, 4, 5, 4, 4, 5, 3, 3, 3, 5, 5]$	$2t^3t^8ft^33f$
$t1, t2, t3, t1, t2, f, t3, t4, f, f, f, t4, f$	30304090912080412121208	$2t^3t^4ft^43f$	3	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$2t^3t^8t^44f$
$t1, t2, t3, t1, t2, f, t3, f, t4, f, f, t4, f$	30304090912081203121209	$2t^3t^42ft^32f$	3	$[4, 5, 4, 5, 4, 4, 5, 5, 3, 3, 3, 5]$	$2t^3t^8t^34f$
$t1, t2, t3, t1, t2, f, t3, f, f, f, f, f, f$	30304090912081212121212	$2t^3t^46f$	2	$[4, 8, 4, 8, 4, 4, 8, 8, 8, 8, 8, 8]$	$2t^3t^86f$
$t1, t2, t3, t1, t2, t4, t5, t3, t4, t5, f, f$	30305090903030709091212	$2t^3t^52t^32f$	2	$[5, 7, 5, 7, 5, 7, 5, 7, 5, 7, 7, 7]$	*
$t1, t2, t3, t1, t2, t4, t5, t3, t4, f, t5, f$	30305090903040709120812	$2t^3t^5t^3t^42f$	2	$[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]$	$2t^3t^7ft^4ft^3$
$t1, t2, t3, t1, t2, t4, t5, t3, t4, f, f, t5$	30305090903050709121207	$2t^3t^5t^3t^52f$	2	$[7, 5, 7, 5, 7, 5, 7, 5, 7, 7, 7, 5]$	$2t^3t^7t^52ft^3$
$t1, t2, t3, t1, t2, t4, f, t3, t4, f, f, f$	30305090903120709121212	$2t^3t^5t^34f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$2t^3t^73ft^3f$
$t1, t2, t3, t1, t2, t4, t5, t3, t6, t4, t5, t6$	30305090904040703080809	$2t^3t^52t^4t^3$	3	$[5, 4, 5, 4, 5, 3, 5, 4, 3, 5, 3, 4]$	$2t^3t^7t^32t^4$
$t1, t2, t3, t1, t2, t4, t5, t3, f, t4, t5, f$	30305090904040712080812	$2t^3t^52t^42f$	2	$[5, 7, 5, 7, 5, 7, 5, 7, 5, 7, 7, 7]$	$2t^3t^7f2t^4f$
$t1, t2, t3, t1, t2, t4, t5, t3, f, t4, f, t5$	30305090904050712081207	$2t^3t^5t^4t^52f$	2	$[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]$	$2t^3t^7t^5ft^4f$
$t1, t2, t3, t1, t2, t4, f, t3, t5, t4, f, t5$	30305090904120703081209	$2t^3t^5t^4ft^3f$	2	$[8, 4, 8, 4, 8, 8, 8, 4, 8, 8, 8, 4]$	$2t^3t^7t^3ft^4f$
$t1, t2, t3, t1, t2, t4, f, t3, f, t4, f, f$	30305090904120712081212	$2t^3t^5t^44f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$2t^3t^72ft^42f$
$t1, t2, t3, t1, t2, t4, t5, t3, t6, t5, t4, t6$	30305090905030703090709	$2t^32t^52t^3$	3	$[6, 4, 6, 4, 6, 4, 6, 4, 6, 4, 6, 4]$	$2t^3t^7t^3t^5t^3$
$t1, t2, t3, t1, t2, t4, t5, t3, f, t5, t4, f$	30305090905030712090712	$2t^32t^5t^32f$	2	$[10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10]$	$2t^3t^7ft^5t^3f$
$t1, t2, t3, t1, t2, t4, t5, t3, f, f, t4, t5$	30305090905050712120707	$2t^33t^52f$	2	$[5, 7, 5, 7, 5, 7, 5, 7, 7, 7, 5, 7]$	$2t^3t^72t^52f$
$t1, t2, t3, t1, t2, t4, f, t3, t5, f, t4, t5$	30305090905120703120709	$2t^32t^5ft^3f$	2	$[8, 4, 8, 4, 8, 8, 8, 4, 8, 8, 8, 4]$	$2t^3t^7t^3t^52f$
$t1, t2, t3, t1, t2, t4, f, t3, f, f, t4, f$	30305090905120712120712	$2t^32t^54f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$2t^3t^7ft^53f$
$t1, t2, t3, t1, t2, t4, t5, t3, f, t5, f, t4$	30305090906030712091206	$2t^3t^5t^6t^32f$	2	$[9, 9, 9, 9, 9, 9, 9, 3, 9, 9, 3, 9]$	$2t^3t^7t^6ft^3f$
$t1, t2, t3, t1, t2, t4, t5, t3, f, f, t5, t4$	30305090906040712120806	$2t^3t^5t^6t^42f$	2	$[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10]$	$2t^3t^7t^6t^42f$
$t1, t2, t3, t1, t2, t4, f, t3, f, f, t4, f$	30305090906120712121206	$2t^3t^5t^64f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$2t^3t^7t^64f$
$t1, t2, t3, t1, t2, f, t4, t3, t5, t4, f, t5$	30305090912030703091209	$2t^3t^5f2t^3f$	2	$[8, 4, 8, 4, 8, 8, 8, 4, 8, 8, 8, 4]$	$2t^3t^7t^3ft^3f$
$t1, t2, t3, t1, t2, f, t4, t3, f, t4, f, f$	30305090912030712091212	$2t^3t^5ft^33f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$2t^3t^72ft^32f$
$t1, t2, t3, t1, t2, f, t4, t3, t5, f, t4, t5$	30305090912040703120809	$2t^3t^5ft^4t^3f$	2	$[8, 4, 8, 4, 8, 8, 8, 4, 8, 8, 8, 4]$	$2t^3t^7t^3t^42f$
$t1, t2, t3, t1, t2, f, t4, t3, f, f, t4, f$	30305090912040712120812	$2t^3t^5ft^43f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$2t^3t^7ft^43f$
$t1, t2, t3, t1, t2, f, t4, t3, f, f, f, t4, f$	30305090912050712121207	$2t^3t^5ft^53f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$2t^3t^7t^54f$
$t1, t2, t3, t1, t2, f, f, t3, t4, f, f, t4, f$	30305090912120703121209	$2t^3t^52ft^32f$	3	$[5, 4, 5, 4, 5, 5, 5, 4, 3, 3, 3, 4]$	$2t^3t^7t^34f$
$t1, t2, t3, t1, t2, f, f, t3, f, f, f, f$	30305090912120712121212	$2t^3t^56f$	2	$[5, 7, 5, 7, 5, 5, 5, 7, 7, 7, 7, 7]$	$2t^3t^76f$
$t1, t2, t3, t1, t2, t4, t5, t6, t3, t4, t5, t6$	30306090904040406080808	$2t^3t^63t^4$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	*
$t1, t2, t3, t1, t2, t4, t5, f, t3, t4, t5, f$	30306090904041206080812	$2t^3t^62t^42f$	2	$[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]$	$2t^3t^6f2t^4f$
$t1, t2, t3, t1, t2, t4, t5, t6, t3, t4, t6, t5$	30306090904050306080907	$2t^3t^6t^4t^5t^3$	3	$[5, 5, 5, 5, 5, 5, 5, 4, 5, 5, 5, 4]$	$2t^3t^6t^5t^3t^4$
$t1, t2, t3, t1, t2, t4, t5, f, t3, t4, f, t5$	30306090904051206081207	$2t^3t^6t^4t^52f$	2	$[7, 5, 7, 5, 7, 5, 7, 7, 5, 7, 7, 5]$	$2t^3t^6t^5ft^4f$
$t1, t2, t3, t1, t2, t4, f, t5, t3, t4, t5, f$	30306090904120306080912	$2t^3t^6t^4ft^3f$	2	$[5, 7, 5, 7, 5, 7, 7, 5, 7, 5, 7, 7]$	$2t^3t^6ft^3t^4f$
$t1, t2, t3, t1, t2, t4, f, t5, t3, t4, f, t5$	30306090904120406081208	$2t^3t^6t^4ft^4f$	2	$[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]$	*
$t1, t2, t3, t1, t2, t4, f, f, t3, t4, f, f$	30306090904121206081212	$2t^3t^6t^44f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$2t^3t^62ft^42f$
$t1, t2, t3, t1, t2, t4, t5, t6, t3, t5, t4, t6$	30306090905030406090708	$2t^3t^6t^5t^3t^4$	3	$[5, 5, 5, 5, 5, 5, 4, 5, 5, 5, 4, 5]$	$2t^3t^6t^4t^5t^3$
$t1, t2, t3, t1, t2, t4, t5, f, t3, t5, t4, f$	30306090905031206090712	$2t^3t^6t^5t^32f$	2	$[10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10]$	$2t^3t^6ft^5t^3f$
$t1, t2, t3, t1, t2, t4, t5, f, t3, f, t4, t5$	30306090905051206120707	$2t^3t^62t^52f$	2	$[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]$	*
$t1, t2, t3, t1, t2, t4, f, t5, t3, f, t4, t5$	30306090905120406120708	$2t^3t^6t^5ft^4f$	2	$[5, 7, 5, 7, 5, 7, 7, 5, 7, 7, 5, 7]$	$2t^3t^6t^4t^52f$
$t1, t2, t3, t1, t2, t4, f, f, t3, f, t4, f$	30306090905121206120712	$2t^3t^6t^54f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$2t^3t^6ft^53f$
$t1, t2, t3, t1, t2, t4, t5, t6, t3, t5, t6, t4$	30306090906030306090906	$2t^32t^62t^3$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	*
$t1, t2, t3, t1, t2, t4, t5, f, t3, t5, f, t4$	30306090906031206091206	$2t^32t^6t^32f$	2	$[9, 9, 9, 9, 9, 9, 9, 3, 9, 9, 3, 9]$	$2t^32t^6ft^3f$

$t1, t2, t3, t1, t2, t4, t5, f, t3, f, t5, t4$	30306090906041206120806	$2t^3t^6t^42f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10]	*
$t1, t2, t3, t1, t2, t4, f, t5, t3, f, t5, t4$	30306090906120306120906	$2t^3t^6ft^3f$	2	[9, 9, 9, 9, 9, 3, 3, 9, 9, 9, 3, 9]	$2t^3t^6t^32f$
$t1, t2, t3, t1, t2, t4, f, f, t3, f, f, t4$	30306090906121206121206	$2t^3t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t3, t1, t2, f, t4, t5, t3, t4, t5, f$	30306090912030306090912	$2t^3t^6f2t^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, t3, t1, t2, f, t4, t5, t3, t4, f, t5$	30306090912030406091208	$2t^3t^6ft^3t^4f$	2	[7, 5, 7, 5, 7, 7, 5, 7, 5, 7, 7, 5]	$2t^3t^6t^4ft^3f$
$t1, t2, t3, t1, t2, f, t4, f, t3, t4, f, f$	30306090912031206091212	$2t^3t^6ft^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^3t^62ft^32f$
$t1, t2, t3, t1, t2, f, t4, t5, t3, f, t4, t5$	30306090912040406120808	$2t^3t^6f2t^4f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$2t^3t^62t^42f$
$t1, t2, t3, t1, t2, f, t4, f, t3, f, t4, f$	30306090912041206120812	$2t^3t^6ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t3, t1, t2, f, t4, t5, t3, f, t5, t4$	30306090912050306120907	$2t^3t^6ft^5t^3f$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10]	$2t^3t^6t^5t^32f$
$t1, t2, t3, t1, t2, f, t4, f, t3, f, f, t4$	30306090912051206121207	$2t^3t^6ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^3t^6t^54f$
$t1, t2, t3, t1, t2, f, f, t4, t3, f, f, t4, f$	30306090912120306120912	$2t^3t^62ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^3t^6ft^33f$
$t1, t2, t3, t1, t2, f, f, t4, t3, f, f, t4$	30306090912120406121208	$2t^3t^62ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^3t^6t^44f$
$t1, t2, t3, t1, t2, f, f, f, t3, f, f, f$	30306090912121206121212	$2t^3t^66f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, t3, t1, t2, t4, t5, t6, t4, t3, t5, t6$	30307090903040409050808	$2t^3t^7t^32t^4$	3	[4, 5, 4, 5, 4, 3, 5, 3, 4, 5, 3, 5]	$2t^3t^52t^4t^3$
$t1, t2, t3, t1, t2, t4, t5, f, t4, t3, t5, f$	30307090903041209050812	$2t^3t^7t^3t^42f$	2	[4, 8, 4, 8, 4, 8, 8, 8, 4, 8, 8, 8]	$2t^3t^5ft^4t^3f$
$t1, t2, t3, t1, t2, t4, t5, t6, t4, t3, t6, t5$	30307090903050309050907	$2t^3t^7t^3t^5t^3$	3	[4, 6, 4, 6, 4, 6, 4, 6, 4, 6, 4, 6]	$2t^32t^52t^3$
$t1, t2, t3, t1, t2, t4, t5, f, t4, t3, f, t5$	30307090903051209051207	$2t^3t^7t^3t^52f$	2	[4, 8, 4, 8, 4, 8, 8, 8, 4, 8, 8, 8]	$2t^32t^5ft^3f$
$t1, t2, t3, t1, t2, t4, f, t5, t4, t3, t5, f$	30307090903120309050912	$2t^3t^7t^3ft^3f$	2	[4, 8, 4, 8, 4, 8, 8, 8, 4, 8, 8, 8]	$2t^3t^5f2t^3f$
$t1, t2, t3, t1, t2, t4, f, t5, t4, t3, f, t5$	30307090903120409051208	$2t^3t^7t^3ft^4f$	2	[4, 8, 4, 8, 4, 8, 8, 8, 4, 8, 8, 8]	$2t^3t^5t^4ft^3f$
$t1, t2, t3, t1, t2, t4, f, f, t4, t3, f, f$	30307090903121209051212	$2t^3t^7t^34f$	3	[4, 5, 4, 5, 4, 3, 3, 3, 4, 5, 5, 5]	$2t^3t^52ft^32f$
$t1, t2, t3, t1, t2, t4, t5, f, f, t3, t4, t5$	30307090905051212050707	$2t^3t^72t^52f$	2	[7, 5, 7, 5, 7, 5, 7, 7, 5, 7, 5, 7]	$2t^33t^52f$
$t1, t2, t3, t1, t2, t4, f, t5, f, t3, t4, t5$	30307090905120412050708	$2t^3t^7t^5ft^4f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$2t^3t^5t^4t^52f$
$t1, t2, t3, t1, t2, t4, f, f, t5, t3, t4, t5$	30307090905121203050709	$2t^3t^7t^52ft^3$	2	[5, 7, 5, 7, 5, 7, 7, 5, 7, 5, 7]	$2t^3t^5t^3t^52f$
$t1, t2, t3, t1, t2, t4, f, f, f, t3, t4, f$	30307090905121212050712	$2t^3t^7t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^3t^5ft^53f$
$t1, t2, t3, t1, t2, t4, t5, f, f, t3, t5, t4$	30307090906041212050806	$2t^3t^7t^6t^42f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10]	$2t^3t^5t^6t^42f$
$t1, t2, t3, t1, t2, t4, f, t5, f, t3, t5, t4$	30307090906120312050906	$2t^3t^7t^6ft^3f$	2	[9, 9, 9, 9, 9, 3, 3, 9, 9, 9, 3, 9]	$2t^3t^5t^6t^32f$
$t1, t2, t3, t1, t2, t4, f, f, f, t3, f, t4$	30307090906121212051206	$2t^3t^7t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^3t^5t^64f$
$t1, t2, t3, t1, t2, f, t4, t5, f, t3, t4, t5$	30307090912040412050808	$2t^3t^7f2t^4f$	2	[7, 5, 7, 5, 7, 7, 5, 7, 7, 5, 7, 5]	$2t^3t^52t^42f$
$t1, t2, t3, t1, t2, f, t4, f, t5, t3, t4, t5$	30307090912041203050809	$2t^3t^7ft^4ft^3$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$2t^3t^5t^3t^42f$
$t1, t2, t3, t1, t2, f, t4, f, f, t3, t4, f$	30307090912041212050812	$2t^3t^7ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^3t^5ft^43f$
$t1, t2, t3, t1, t2, f, t4, t5, f, t3, t5, t4$	30307090912050312050907	$2t^3t^7ft^5t^3f$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10]	$2t^32t^5t^32f$
$t1, t2, t3, t1, t2, f, t4, f, f, t3, f, t4$	30307090912051212051207	$2t^3t^7ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^32t^54f$
$t1, t2, t3, t1, t2, f, f, t4, f, t3, t4, f$	30307090912120312050912	$2t^3t^72ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^3t^5ft^33f$
$t1, t2, t3, t1, t2, f, f, t4, f, t3, f, t4$	30307090912120412051208	$2t^3t^72ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^3t^5t^44f$
$t1, t2, t3, t1, t2, f, f, f, t4, t3, f, t4$	30307090912121203051209	$2t^3t^73ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^3t^5t^34f$
$t1, t2, t3, t1, t2, f, f, f, f, t3, f, f$	30307090912121212051212	$2t^3t^76f$	2	[7, 5, 7, 5, 7, 7, 7, 7, 5, 5, 5, 5]	$2t^3t^56f$
$t1, t2, t3, t1, t2, t4, t5, f, t4, t5, t3, f$	30308090903031209090412	$2t^3t^82t^32f$	2	[8, 4, 8, 4, 8, 8, 8, 8, 8, 4, 4]	$2t^3t^4f2t^3f$
$t1, t2, t3, t1, t2, t4, t5, f, t4, f, t3, t5$	30308090903051209120407	$2t^3t^8t^3t^52f$	2	[5, 7, 5, 7, 5, 7, 7, 5, 5, 7, 7]	$2t^3t^4t^5ft^3f$
$t1, t2, t3, t1, t2, t4, f, t5, t4, f, t3, t5$	30308090903120409120408	$2t^3t^8t^3ft^4f$	2	[5, 7, 5, 7, 5, 7, 7, 5, 5, 7, 7]	$2t^32t^4ft^3f$
$t1, t2, t3, t1, t2, t4, f, f, t4, f, t3, f$	30308090903121209120412	$2t^3t^8t^34f$	3	[5, 4, 5, 4, 5, 3, 3, 3, 5, 5, 4, 4]	$2t^3t^42ft^32f$
$t1, t2, t3, t1, t2, t4, t5, f, f, t4, t3, t5$	30308090904051212080407	$2t^3t^8t^4t^52f$	2	[4, 8, 4, 8, 4, 8, 8, 8, 4, 8, 8]	$2t^3t^4t^5t^42f$
$t1, t2, t3, t1, t2, t4, f, t5, f, t4, t3, t5$	30308090904120412080408	$2t^3t^8t^4ft^4f$	2	[4, 8, 4, 8, 4, 8, 8, 8, 4, 8, 8]	$2t^33t^42f$
$t1, t2, t3, t1, t2, t4, f, f, t5, t4, t3, t5$	30308090904121203080409	$2t^3t^8t^42ft^3$	2	[4, 8, 4, 8, 4, 8, 8, 8, 4, 8, 8]	$2t^3t^4t^3t^42f$
$t1, t2, t3, t1, t2, t4, f, f, f, t4, t3, f$	30308090904121212080412	$2t^3t^8t^44f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$2t^3t^4ft^43f$
$t1, t2, t3, t1, t2, t4, t5, f, f, t5, t3, t4$	30308090906031212090406	$2t^3t^8t^6t^32f$	2	[9, 9, 9, 9, 9, 9, 3, 3, 3, 9, 9, 9]	$2t^3t^4t^6t^32f$
$t1, t2, t3, t1, t2, t4, f, f, f, f, t3, t4$	30308090906121212120406	$2t^3t^8t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^3t^4t^64f$
$t1, t2, t3, t1, t2, f, t4, t5, f, t4, t3, t5$	30308090912030412090408	$2t^3t^8ft^3t^4f$	2	[5, 7, 5, 7, 5, 5, 7, 7, 5, 7, 7]	$2t^32t^4t^32f$

$t1, t2, t3, t1, t2, f, t4, f, t5, t4, t3, t5$	30308090912031203090409	$2t^3t^8ft^3ft^3$	2	[5, 7, 5, 7, 5, 5, 7, 7, 5, 7, 7]	$2t^3t^42t^32f$
$t1, t2, t3, t1, t2, f, t4, f, f, t4, t3, f$	30308090912031212090412	$2t^3t^8ft^33f$	3	[5, 4, 5, 4, 5, 5, 3, 3, 3, 5, 4, 4]	$2t^3t^4ft^33f$
$t1, t2, t3, t1, t2, f, t4, f, f, f, t3, t4$	30308090912051212120407	$2t^3t^8ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^3t^4t^54f$
$t1, t2, t3, t1, t2, f, f, t4, f, f, t3, t4$	30308090912120412120408	$2t^3t^82ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^32t^44f$
$t1, t2, t3, t1, t2, f, f, f, t4, f, t3, t4$	30308090912121203120409	$2t^3t^83ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^3t^4t^34f$
$t1, t2, t3, t1, t2, f, f, f, f, t3, f$	30308090912121212120412	$2t^3t^86f$	2	[8, 4, 8, 4, 8, 8, 8, 8, 8, 4, 4]	$2t^3t^46f$
$t1, t2, f, t1, t2, t3, t4, f, t3, t4, f, f$	30312090903031209091212	$2t^3f2t^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, f, t1, t2, t3, t4, t5, t3, f, t4, t5$	30312090903040409120808	$2t^3ft^32t^4f$	2	[9, 9, 9, 9, 9, 3, 9, 3, 9, 9, 3, 9]	$2t^3f2t^4ft^3$
$t1, t2, f, t1, t2, t3, t4, f, t3, f, t4, f$	30312090903041209120812	$2t^3ft^3t^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^32ft^4ft^3f$
$t1, t2, f, t1, t2, t3, t4, t5, t3, f, t5, t4$	30312090903050309120907	$2t^3ft^3t^5t^3f$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10]	$2t^3ft^5t^3ft^3$
$t1, t2, f, t1, t2, t3, t4, f, t3, f, f, t4$	30312090903051209121207	$2t^3ft^3t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^3ft^52ft^3f$
$t1, t2, f, t1, t2, t3, f, t4, t3, f, f, t4, f$	30312090903120309120912	$2t^3ft^3ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^32ft^3ft^3f$
$t1, t2, f, t1, t2, t3, f, t4, t3, f, f, t4$	30312090903120409121208	$2t^3ft^3ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^3ft^42ft^3f$
$t1, t2, f, t1, t2, t3, f, f, t3, f, f, f$	30312090903121209121212	$2t^3ft^35f$	2	[9, 9, 9, 9, 9, 3, 3, 3, 9, 9, 9, 9]	$2t^34ft^32f$
$t1, t2, f, t1, t2, t3, t4, t5, f, t3, t4, t5$	30312090904040412080808	$2t^3f3t^4f$	2	[8, 8, 8, 8, 8, 4, 8, 4, 4, 8, 4, 8]	*
$t1, t2, f, t1, t2, t3, t4, f, f, t3, t4, t5$	30312090904041203080809	$2t^3f2t^4ft^3$	2	[9, 9, 9, 9, 9, 3, 9, 9, 3, 9, 3, 9]	$2t^3ft^32t^4f$
$t1, t2, f, t1, t2, t3, t4, f, f, t3, t4, f$	30312090904041212080812	$2t^3f2t^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^32f2t^42f$
$t1, t2, f, t1, t2, t3, t4, t5, f, t3, t5, t4$	30312090904050312080907	$2t^3ft^4t^5t^3f$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10]	$2t^3ft^5t^3t^4f$
$t1, t2, f, t1, t2, t3, t4, f, f, t3, f, t4$	30312090904051212081207	$2t^3ft^4t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^3ft^5ft^42f$
$t1, t2, f, t1, t2, t3, f, t4, f, t3, t4, f$	30312090904120312080912	$2t^3ft^4ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^32ft^3t^42f$
$t1, t2, f, t1, t2, t3, f, t4, f, t3, f, t4$	30312090904120412081208	$2t^3ft^4ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, f, t1, t2, t3, f, f, t4, t3, f, t4$	30312090904121203081209	$2t^3ft^42ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^3ft^3ft^42f$
$t1, t2, f, t1, t2, t3, f, f, f, t3, f, f$	30312090904121212081212	$2t^3ft^45f$	2	[8, 8, 8, 8, 8, 4, 4, 4, 4, 8, 8, 8]	$2t^33ft^43f$
$t1, t2, f, t1, t2, t3, t4, t5, f, t4, t3, t5$	30312090905030412090708	$2t^3ft^5t^3t^4f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10]	$2t^3ft^4t^5t^3f$
$t1, t2, f, t1, t2, t3, t4, f, t5, t4, t3, t5$	30312090905031203090709	$2t^3ft^5t^3ft^3$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10]	$2t^3ft^3t^5t^3f$
$t1, t2, f, t1, t2, t3, t4, f, f, t4, t3, f$	30312090905031212090712	$2t^3ft^5t^33f$	3	[7, 7, 7, 7, 7, 4, 3, 3, 3, 4, 7, 7]	$2t^32ft^5t^32f$
$t1, t2, f, t1, t2, t3, t4, f, f, f, t3, t4$	30312090905051212120707	$2t^3f2t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, f, t1, t2, t3, f, t4, f, f, t3, t4$	30312090905120412120708	$2t^3ft^5ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^3ft^4t^53f$
$t1, t2, f, t1, t2, t3, f, f, t4, f, t3, t4$	30312090905121203120709	$2t^3ft^52ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^3ft^3t^53f$
$t1, t2, f, t1, t2, t3, f, f, f, f, t3, f$	30312090905121212120712	$2t^3ft^55f$	2	[7, 7, 7, 7, 7, 5, 5, 5, 5, 5, 7, 7]	$2t^32ft^54f$
$t1, t2, f, t1, t2, t3, t4, t5, f, t4, t5, t3$	30312090906030312090906	$2t^3ft^62t^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, f, t1, t2, t3, t4, f, f, t4, f, t3$	30312090906031212091206	$2t^3ft^6t^33f$	3	[6, 6, 6, 6, 6, 3, 3, 3, 3, 3, 3, 6]	$2t^3ft^6ft^32f$
$t1, t2, f, t1, t2, t3, t4, f, f, f, t4, t3$	30312090906041212120806	$2t^3ft^6t^43f$	3	[6, 6, 6, 6, 6, 4, 4, 4, 4, 4, 4, 6]	*
$t1, t2, f, t1, t2, t3, f, t4, f, f, t4, t3$	30312090906120312120906	$2t^3ft^6ft^32f$	3	[6, 6, 6, 6, 6, 3, 3, 3, 3, 3, 3, 6]	$2t^3ft^6t^33f$
$t1, t2, f, t1, t2, t3, f, f, f, f, f, t3$	30312090906121212121206	$2t^3ft^65f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, f, t1, t2, f, t3, t4, f, t3, t4, f$	30312090912030312090912	$2t^32f2t^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, f, t1, t2, f, t3, t4, f, t3, f, t4$	30312090912030412091208	$2t^32ft^3t^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^3ft^4ft^32f$
$t1, t2, f, t1, t2, f, t3, f, t4, t3, f, t4$	30312090912031203091209	$2t^32ft^3ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^3ft^3ft^32f$
$t1, t2, f, t1, t2, f, t3, f, f, t3, f, f$	30312090912031212091212	$2t^32ft^34f$	2	[9, 9, 9, 9, 9, 9, 3, 3, 3, 9, 9, 9]	$2t^33ft^33f$
$t1, t2, f, t1, t2, f, t3, t4, f, f, t3, t4$	30312090912040412120808	$2t^32f2t^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^3f2t^43f$
$t1, t2, f, t1, t2, f, t3, f, t4, f, t3, t4$	30312090912041203120809	$2t^32ft^4ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^3ft^3t^43f$
$t1, t2, f, t1, t2, f, t3, f, f, f, t3, f$	30312090912041212120812	$2t^32ft^44f$	2	[8, 8, 8, 8, 8, 8, 4, 4, 4, 4, 8, 8]	*
$t1, t2, f, t1, t2, f, t3, t4, f, f, t4, t3$	30312090912050312120907	$2t^32ft^5t^32f$	3	[7, 7, 7, 7, 7, 7, 4, 3, 3, 3, 4, 7]	$2t^3ft^5t^33f$
$t1, t2, f, t1, t2, f, t3, f, f, f, f, t3$	30312090912051212121207	$2t^32ft^54f$	2	[7, 7, 7, 7, 7, 7, 5, 5, 5, 5, 5, 7]	$2t^3ft^55f$
$t1, t2, f, t1, t2, f, f, t3, f, f, t3, f$	30312090912120312120912	$2t^33ft^33f$	2	[9, 9, 9, 9, 9, 9, 9, 3, 3, 3, 9, 9]	$2t^32ft^34f$
$t1, t2, f, t1, t2, f, f, t3, f, f, f, t3$	30312090912120412121208	$2t^33ft^43f$	2	[8, 8, 8, 8, 8, 8, 8, 4, 4, 4, 4, 8]	$2t^3ft^45f$
$t1, t2, f, t1, t2, f, f, f, t3, f, f, t3$	30312090912121203121209	$2t^34ft^32f$	2	[9, 9, 9, 9, 9, 9, 9, 9, 3, 3, 3, 9]	$2t^3ft^35f$

$t1, t2, f, t1, t2, f, f, f, f, f, f, f$	30312090912121212121212	$2t^38f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t3, t1, t4, t2, t3, t4, t5, f, f, t5$	30404090308080903121209	$t^32t^42t^32f$	4	[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]	*
$t1, t2, t3, t1, t4, t2, t3, t4, f, f, f, f$	30404090308080912121212	$t^32t^4t^34f$	3	[3, 3, 3, 6, 3, 3, 3, 6, 6, 6, 6]	*
$t1, t2, t3, t1, t4, t2, t3, t5, t4, f, t5, f$	30404090408080308120912	$t^33t^4t^32f$	2	[3, 9, 3, 9, 9, 3, 9, 9, 9, 9, 9]	$t^32t^8ft^3ft^4$
$t1, t2, t3, t1, t4, t2, t3, t5, t4, f, f, t5$	30404090408080408121208	$t^34t^42f$	2	[3, 9, 3, 9, 9, 3, 9, 9, 9, 9, 9]	$t^32t^8t^42ft^4$
$t1, t2, t3, t1, t4, t2, t3, f, t4, f, f, f$	30404090408081208121212	$t^33t^44f$	3	[3, 4, 3, 5, 4, 3, 4, 4, 5, 5, 5]	$t^32t^83ft^4f$
$t1, t2, t3, t1, t4, t2, t3, t5, f, t4, t5, f$	30404090508080312070912	$t^32t^4t^5t^32f$	2	[3, 9, 3, 9, 9, 3, 9, 9, 9, 9, 9]	$t^3t^5f2t^4t^3f$
$t1, t2, t3, t1, t4, t2, t3, t5, f, t4, f, t5$	30404090508080412071208	$t^32t^4t^5t^42f$	2	[3, 9, 3, 9, 9, 3, 9, 9, 9, 9, 9]	$t^32t^8t^4ft^5f$
$t1, t2, t3, t1, t4, t2, t3, f, t5, t4, f, t5$	30404090508081203071209	$t^32t^4t^5ft^3f$	2	[3, 9, 3, 9, 9, 3, 9, 9, 9, 9, 9]	$t^32t^8t^3ft^5f$
$t1, t2, t3, t1, t4, t2, t3, f, f, t4, f, f$	30404090508081212071212	$t^32t^4t^54f$	3	[3, 5, 3, 4, 5, 3, 5, 5, 5, 4, 4]	$t^32t^82ft^52f$
$t1, t2, t3, t1, t4, t2, t3, t5, f, f, t4, t5$	30404090608080412120608	$t^32t^4t^6t^42f$	2	[3, 9, 3, 9, 9, 3, 9, 9, 9, 9, 9]	$t^32t^8t^4t^62f$
$t1, t2, t3, t1, t4, t2, t3, f, t5, f, t4, t5$	30404090608081203120609	$t^32t^4t^6ft^3f$	2	[3, 9, 3, 9, 9, 3, 9, 9, 9, 9, 9]	$t^3t^62f2t^4t^3$
$t1, t2, t3, t1, t4, t2, t3, f, f, f, t4, f$	30404090608081212120612	$t^32t^4t^64f$	3	[3, 6, 3, 3, 6, 3, 6, 6, 6, 6, 3]	$t^32t^8ft^63f$
$t1, t2, t3, t1, t4, t2, t3, t5, f, f, t5, t4$	30404090708080312120905	$t^32t^4t^7t^32f$	4	[3, 4, 3, 4, 4, 3, 4, 3, 3, 3, 4]	$t^32t^8t^7t^32f$
$t1, t2, t3, t1, t4, t2, t3, f, f, f, f, t4$	30404090708081212121205	$t^32t^4t^74f$	3	[3, 7, 3, 4, 7, 3, 7, 7, 7, 7, 4]	$t^32t^8t^74f$
$t1, t2, t3, t1, f, t2, t3, t4, f, f, t4, f$	30404091208080312120912	$t^32t^4ft^33f$	3	[3, 6, 3, 6, 6, 3, 6, 3, 3, 6, 6]	$t^32t^8ft^33f$
$t1, t2, t3, t1, f, t2, t3, t4, f, f, f, t4$	30404091208080412121208	$t^32t^4ft^43f$	3	[3, 5, 3, 5, 5, 3, 5, 4, 4, 4, 5]	$t^32t^8t^44f$
$t1, t2, t3, t1, f, t2, t3, f, t4, f, f, t4$	30404091208081203121209	$t^32t^42ft^32f$	3	[3, 6, 3, 6, 6, 3, 6, 6, 3, 3, 6]	$t^32t^8t^34f$
$t1, t2, t3, t1, f, t2, t3, f, f, f, f, f$	30404091208081212121212	$t^32t^46f$	2	[3, 9, 3, 9, 9, 3, 9, 9, 9, 9, 9]	$t^32t^86f$
$t1, t2, t3, t1, t4, t2, t5, t3, t4, t5, f, f$	30405090408030708091212	$t^3t^4t^5t^4t^32f$	2	[9, 3, 9, 9, 3, 9, 9, 3, 9, 9, 9]	*
$t1, t2, t3, t1, t4, t2, t5, t3, t4, f, t5, f$	30405090408040708120812	$t^3t^4t^52t^42f$	2	[9, 3, 9, 9, 3, 9, 9, 3, 9, 9, 9]	$t^3t^7t^8ft^4ft^4$
$t1, t2, t3, t1, t4, t2, t5, t3, t4, f, f, t5$	30405090408050708121207	$t^3t^4t^5t^4t^52f$	2	[9, 3, 9, 9, 3, 9, 9, 3, 9, 9, 9]	$t^3t^7t^8t^52ft^4$
$t1, t2, t3, t1, t4, t2, f, t3, t4, f, f, f$	30405090408120708121212	$t^3t^4t^5t^44f$	3	[4, 3, 4, 5, 3, 4, 4, 3, 5, 5, 5]	$t^3t^7t^83ft^4f$
$t1, t2, t3, t1, t4, t2, t5, t3, t6, t4, t5, t6$	30405090508040703070809	$t^3t^42t^5t^4t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t3, t1, t4, t2, t5, t3, f, t4, t5, f$	30405090508040712070812	$t^3t^42t^5t^42f$	2	[8, 4, 8, 8, 4, 8, 8, 4, 4, 8, 8]	$t^3t^7t^8ft^4t^5f$
$t1, t2, t3, t1, t4, t2, t5, t3, f, t4, f, t5$	30405090508050712071207	$t^3t^43t^52f$	2	[8, 4, 8, 8, 4, 8, 8, 4, 4, 8, 8]	$t^3t^7t^8t^5ft^5f$
$t1, t2, t3, t1, t4, t2, f, t3, t5, t4, f, t5$	30405090508120703071209	$t^3t^42t^5ft^3f$	2	[4, 8, 4, 8, 8, 4, 4, 8, 8, 8, 8]	$t^3t^7t^8t^3ft^5f$
$t1, t2, t3, t1, t4, t2, f, t3, f, t4, f, f$	30405090508120712071212	$t^3t^42t^54f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^3t^7t^82ft^52f$
$t1, t2, t3, t1, t4, t2, t5, t3, t6, t5, t4, t6$	30405090608030703090609	$t^3t^4t^5t^62t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^6t^3t^5t^4t^3$
$t1, t2, t3, t1, t4, t2, t5, t3, f, t5, t4, f$	30405090608030712090612	$t^3t^4t^5t^6t^32f$	2	[9, 9, 9, 3, 9, 9, 9, 9, 9, 9, 3]	$t^3t^7t^8ft^6t^3f$
$t1, t2, t3, t1, t4, t2, t5, t3, f, f, t4, t5$	30405090608050712120607	$t^3t^4t^5t^6t^52f$	2	[7, 5, 7, 7, 5, 7, 7, 5, 5, 5, 7]	$t^3t^7t^8t^5t^62f$
$t1, t2, t3, t1, t4, t2, f, t3, t5, f, t4, t5$	30405090608120703120609	$t^3t^4t^5t^6ft^3f$	2	[4, 8, 4, 8, 8, 4, 4, 8, 8, 8, 8]	$t^3t^6ft^5ft^4t^3$
$t1, t2, t3, t1, t4, t2, f, t3, f, f, t4, f$	30405090608120712120612	$t^3t^4t^5t^64f$	3	[4, 5, 4, 3, 5, 4, 4, 5, 5, 5, 3]	$t^3t^7t^8ft^63f$
$t1, t2, t3, t1, t4, t2, t5, t3, f, t5, f, t4$	30405090708030712091205	$t^3t^4t^5t^7t^32f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3t^7t^8t^7ft^3f$
$t1, t2, t3, t1, t4, t2, t5, t3, f, f, t5, t4$	30405090708040712120805	$t^3t^4t^5t^7t^42f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3t^7t^8t^7t^42f$
$t1, t2, t3, t1, t4, t2, f, t3, f, f, f, t4$	30405090708120712121205	$t^3t^4t^5t^74f$	3	[4, 6, 4, 4, 6, 4, 4, 6, 6, 6, 4]	$t^3t^7t^8t^74f$
$t1, t2, t3, t1, f, t2, t4, t3, t5, t4, f, t5$	30405091208030703091209	$t^3t^4t^5f2t^3f$	2	[7, 5, 7, 5, 5, 7, 7, 5, 7, 7, 5]	$t^3t^7t^8t^3ft^3f$
$t1, t2, t3, t1, f, t2, t4, t3, f, t4, f, f$	30405091208030712091212	$t^3t^4t^5ft^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^7t^82ft^32f$
$t1, t2, t3, t1, f, t2, t4, t3, t5, f, t4, t5$	30405091208040703120809	$t^3t^4t^5ft^4t^3f$	2	[7, 5, 7, 5, 5, 7, 7, 5, 7, 7, 5]	$t^3t^4ft^5t^4ft^3$
$t1, t2, t3, t1, f, t2, t4, t3, f, f, t4, f$	30405091208040712120812	$t^3t^4t^5ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^7t^8ft^43f$
$t1, t2, t3, t1, f, t2, t4, t3, f, f, f, t4$	30405091208050712121207	$t^3t^4t^5ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^7t^8t^54f$
$t1, t2, t3, t1, f, t2, f, t3, t4, f, f, t4$	30405091208120703121209	$t^3t^4t^52ft^32f$	3	[4, 5, 4, 5, 5, 4, 4, 5, 3, 3, 3]	$t^3t^7t^8t^34f$
$t1, t2, t3, t1, f, t2, f, t3, f, f, f, f$	30405091208120712121212	$t^3t^4t^56f$	2	[4, 8, 4, 8, 8, 4, 4, 8, 8, 8, 8]	$t^3t^7t^86f$
$t1, t2, t3, t1, t4, t2, t5, t4, t3, t5, f, f$	30406090308030906091212	$t^3t^4t^62t^32f$	2	[8, 4, 8, 8, 4, 8, 4, 8, 4, 8, 8]	$t^3t^6t^3t^4t^32f$
$t1, t2, t3, t1, t4, t2, t5, t4, t3, f, t5, f$	30406090308040906120812	$t^3t^4t^6t^3t^42f$	2	[7, 5, 7, 7, 5, 7, 5, 7, 5, 5, 7]	$t^3t^6t^8ft^4ft^3$
$t1, t2, t3, t1, t4, t2, t5, t4, t3, f, f, t5$	30406090308050906121207	$t^3t^4t^6t^3t^52f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3t^6t^8t^52ft^3$
$t1, t2, t3, t1, t4, t2, f, t4, t3, f, f, f$	30406090308120906121212	$t^3t^4t^6t^34f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^6t^83ft^3f$



$t1, t2, t3, t1, t4, t2, t5, t6, t3, t4, t5, t6$	30406090508040406070808	$t^3t^4t^6t^52t^4$	3	[5, 3, 5, 4, 3, 5, 4, 5, 3, 4, 5, 4]	$t^3t^6t^82t^4t^5$
$t1, t2, t3, t1, t4, t2, t5, f, t3, t4, t5, f$	30406090508041206070812	$t^3t^4t^6t^5t^42f$	2	[9, 3, 9, 9, 3, 9, 9, 9, 3, 9, 9, 9]	$t^3t^6t^8ft^4t^5f$
$t1, t2, t3, t1, t4, t2, t5, t6, t3, t4, t6, t5$	30406090508050306070907	$t^3t^4t^62t^5t^3$	3	[7, 3, 7, 7, 3, 7, 4, 7, 3, 7, 4, 7]	$t^3t^5t^6t^7t^4t^3$
$t1, t2, t3, t1, t4, t2, t5, f, t3, t4, f, t5$	30406090508051206071207	$t^3t^4t^62t^52f$	2	[9, 3, 9, 9, 3, 9, 9, 9, 3, 9, 9, 9]	$t^3t^6t^8t^5ft^5f$
$t1, t2, t3, t1, t4, t2, f, t5, t3, t4, t5, f$	30406090508120306070912	$t^3t^4t^6t^5ft^3f$	2	[9, 3, 9, 9, 3, 9, 9, 9, 3, 9, 9, 9]	$t^3t^5t^6ft^4t^3f$
$t1, t2, t3, t1, t4, t2, f, t5, t3, t4, f, t5$	30406090508120406071208	$t^3t^4t^6t^5ft^4f$	2	[9, 3, 9, 9, 3, 9, 9, 9, 3, 9, 9, 9]	$t^3t^6t^8t^4ft^5f$
$t1, t2, t3, t1, t4, t2, f, f, t3, t4, f, f$	30406090508121206071212	$t^3t^4t^6t^54f$	3	[5, 3, 5, 4, 3, 5, 5, 5, 3, 4, 4, 4]	$t^3t^6t^82ft^52f$
$t1, t2, t3, t1, t4, t2, t5, t6, t3, t5, t4, t6$	30406090608030406090608	$t^3t^42t^6t^3t^4$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^6t^8t^4t^6t^3$
$t1, t2, t3, t1, t4, t2, t5, f, t3, t5, t4, f$	30406090608031206090612	$t^3t^42t^6t^32f$	2	[9, 9, 9, 3, 9, 9, 9, 9, 9, 9, 3, 3]	$t^3t^6t^8ft^6t^3f$
$t1, t2, t3, t1, t4, t2, t5, f, t3, f, t4, t5$	30406090608051206120607	$t^3t^42t^6t^52f$	2	[8, 4, 8, 8, 4, 8, 8, 8, 4, 4, 8, 8]	$t^3t^6t^8t^5t^62f$
$t1, t2, t3, t1, t4, t2, f, t5, t3, f, t4, t5$	30406090608120406120608	$t^3t^42t^6ft^4f$	2	[8, 4, 8, 8, 4, 8, 8, 8, 4, 4, 8, 8]	$t^3t^6t^8t^4t^62f$
$t1, t2, t3, t1, t4, t2, f, f, t3, f, t4, f$	30406090608121206120612	$t^3t^42t^64f$	3	[5, 4, 5, 3, 4, 5, 5, 5, 4, 4, 3, 3]	$t^3t^6t^8ft^63f$
$t1, t2, t3, t1, t4, t2, t5, f, t3, t5, f, t4$	30406090708031206091205	$t^3t^4t^6t^7t^32f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3t^6t^8t^7ft^3f$
$t1, t2, t3, t1, t4, t2, t5, f, t3, f, t5, t4$	30406090708041206120805	$t^3t^4t^6t^7t^42f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3t^6t^8t^7t^42f$
$t1, t2, t3, t1, t4, t2, f, t5, t3, f, t5, t4$	30406090708120306120905	$t^3t^4t^6t^7ft^3f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3t^6t^8t^7t^32f$
$t1, t2, t3, t1, t4, t2, f, f, t3, f, f, t4$	30406090708121206121205	$t^3t^4t^6t^74f$	3	[5, 5, 5, 4, 5, 5, 5, 5, 5, 5, 4]	$t^3t^6t^8t^74f$
$t1, t2, t3, t1, f, t2, t4, t5, t3, t4, f, t5$	30406091208030406091208	$t^3t^4t^6ft^3t^4f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3t^6t^8t^4ft^3f$
$t1, t2, t3, t1, f, t2, t4, f, t3, t4, f, f$	30406091208031206091212	$t^3t^4t^6ft^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^6t^82ft^32f$
$t1, t2, t3, t1, f, t2, t4, t5, t3, f, t4, t5$	30406091208040406120808	$t^3t^4t^6f2t^4f$	2	[5, 7, 5, 7, 7, 5, 7, 5, 7, 5, 7]	$t^3t^6t^82t^42f$
$t1, t2, t3, t1, f, t2, t4, f, t3, f, t4, f$	30406091208041206120812	$t^3t^4t^6ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^6t^8ft^43f$
$t1, t2, t3, t1, f, t2, t4, t5, t3, f, t5, t4$	30406091208050306120907	$t^3t^4t^6ft^5t^3f$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 10, 4]	$t^3t^6t^8t^5t^32f$
$t1, t2, t3, t1, f, t2, t4, f, t3, f, f, t4$	30406091208051206121207	$t^3t^4t^6ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^6t^8t^54f$
$t1, t2, t3, t1, f, t2, f, t4, t3, f, t4, f$	30406091208120306120912	$t^3t^4t^62ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^6t^8ft^33f$
$t1, t2, t3, t1, f, t2, f, t4, t3, f, f, t4$	30406091208120406121208	$t^3t^4t^62ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^6t^8t^44f$
$t1, t2, t3, t1, f, t2, f, f, t3, f, f, f$	30406091208121206121212	$t^3t^4t^66f$	2	[5, 7, 5, 7, 7, 5, 5, 5, 7, 7, 7]	$t^3t^6t^86f$
$t1, t2, t3, t1, t4, t2, t5, t4, t6, t3, t5, t6$	30407090308040903050809	$t^3t^4t^7t^3t^4t^3$	3	[5, 4, 5, 3, 4, 5, 4, 3, 5, 4, 5, 3]	*
$t1, t2, t3, t1, t4, t2, t5, t4, f, t3, t5, f$	30407090308040912050812	$t^3t^4t^7t^3t^42f$	2	[8, 4, 8, 8, 4, 8, 4, 8, 8, 4, 8, 8]	$t^3t^5t^8ft^4ft^3$
$t1, t2, t3, t1, t4, t2, t5, t4, f, t3, f, t5$	30407090308050912051207	$t^3t^4t^7t^3t^52f$	2	[7, 5, 7, 7, 5, 7, 5, 7, 7, 5, 5, 7]	$t^3t^5t^8t^52ft^3$
$t1, t2, t3, t1, t4, t2, f, t4, t5, t3, f, t5$	30407090308120903051209	$t^3t^4t^7t^3ft^3f$	2	[9, 9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 3]	$t^3t^5t^8t^3ft^3f$
$t1, t2, t3, t1, t4, t2, f, t4, f, t3, f, f$	30407090308120912051212	$t^3t^4t^7t^34f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^5t^83ft^3f$
$t1, t2, t3, t1, t4, t2, t5, t6, t4, t3, t5, t6$	30407090408040408050808	$t^3t^4t^73t^4$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^5t^83t^4$
$t1, t2, t3, t1, t4, t2, t5, f, t4, t3, t5, f$	30407090408041208050812	$t^3t^4t^72t^42f$	2	[7, 5, 7, 7, 5, 7, 5, 5, 7, 5, 7, 7]	$t^3t^5t^8f2t^4f$
$t1, t2, t3, t1, t4, t2, t5, t6, t4, t3, t6, t5$	30407090408050308050907	$t^3t^4t^7t^4t^5t^3$	3	[6, 4, 6, 6, 4, 6, 4, 4, 6, 4, 4, 6]	$t^3t^5t^8t^5t^3t^4$
$t1, t2, t3, t1, t4, t2, t5, f, t4, t3, f, t5$	30407090408051208051207	$t^3t^4t^7t^4t^52f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3t^5t^8t^5ft^4f$
$t1, t2, t3, t1, t4, t2, f, t5, t4, t3, t5, f$	30407090408120308050912	$t^3t^4t^7t^4ft^3f$	2	[8, 4, 8, 8, 4, 8, 8, 4, 8, 4, 8, 8]	$t^3t^5t^8ft^3t^4f$
$t1, t2, t3, t1, t4, t2, f, t5, t4, t3, f, t5$	30407090408120408051208	$t^3t^4t^7t^4ft^4f$	2	[7, 5, 7, 7, 5, 7, 7, 5, 7, 5, 5, 7]	$t^3t^5t^8t^4ft^4f$
$t1, t2, t3, t1, t4, t2, f, f, t4, t3, f, f$	30407090408121208051212	$t^3t^4t^7t^44f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^5t^82ft^42f$
$t1, t2, t3, t1, t4, t2, t5, f, f, t3, t4, t5$	30407090608051212050607	$t^3t^4t^7t^6t^52f$	2	[9, 3, 9, 9, 3, 9, 9, 9, 9, 3, 9, 9]	$t^3t^5t^8t^5t^62f$
$t1, t2, t3, t1, t4, t2, f, t5, f, t3, t4, t5$	30407090608120412050608	$t^3t^4t^7t^6ft^4f$	2	[9, 3, 9, 9, 3, 9, 9, 9, 9, 3, 9, 9]	$t^3t^5t^8t^4t^62f$
$t1, t2, t3, t1, t4, t2, f, f, t5, t3, t4, t5$	30407090608121203050609	$t^3t^4t^7t^62ft^3$	2	[9, 3, 9, 9, 3, 9, 9, 9, 9, 3, 9, 9]	$t^3t^5t^8t^3t^62f$
$t1, t2, t3, t1, t4, t2, f, f, f, t3, t4, f$	30407090608121212050612	$t^3t^4t^7t^64f$	3	[6, 3, 6, 3, 3, 6, 6, 6, 6, 3, 3, 3]	$t^3t^5t^8ft^63f$
$t1, t2, t3, t1, t4, t2, t5, f, f, t3, t5, t4$	30407090708041212050805	$t^3t^42t^7t^42f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3t^5t^8t^7t^42f$
$t1, t2, t3, t1, t4, t2, f, t5, f, t3, t5, t4$	30407090708120312050905	$t^3t^42t^7ft^3f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3t^5t^8t^7t^32f$
$t1, t2, t3, t1, t4, t2, f, f, f, t3, f, t4$	30407090708121212051205	$t^3t^42t^74f$	3	[6, 4, 6, 4, 4, 6, 6, 6, 6, 4, 4, 4]	$t^3t^5t^8t^74f$
$t1, t2, t3, t1, f, t2, t4, t5, f, t3, t4, t5$	30407091208040412050808	$t^3t^4t^7f2t^4f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3t^5t^82t^42f$
$t1, t2, t3, t1, f, t2, t4, f, t5, t3, t4, t5$	30407091208041203050809	$t^3t^4t^7ft^4ft^3$	2	[5, 7, 5, 7, 7, 5, 7, 7, 5, 7, 5, 7]	*
$t1, t2, t3, t1, f, t2, t4, f, f, t3, t4, f$	30407091208041212050812	$t^3t^4t^7ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^5t^8ft^43f$

$t1, t2, t3, t1, f, t2, t4, t5, f, t3, t5, t4$	30407091208050312050907	$t^3t^4t^7ft^5t^3f$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10]	$t^3t^5t^8t^5t^32f$
$t1, t2, t3, t1, f, t2, t4, f, f, t3, f, t4$	30407091208051212051207	$t^3t^4t^7ft^5t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^5t^8t^54f$
$t1, t2, t3, t1, f, t2, f, t4, f, t3, t4, f$	30407091208120312050912	$t^3t^4t^72ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^5t^8ft^33f$
$t1, t2, t3, t1, f, t2, f, t4, f, t3, f, t4$	30407091208120412051208	$t^3t^4t^72ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^5t^8t^44f$
$t1, t2, t3, t1, f, t2, f, f, t4, t3, f, t4$	30407091208121203051209	$t^3t^4t^73ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^5t^8t^34f$
$t1, t2, t3, t1, f, t2, f, f, f, t3, f, f$	30407091208121212051212	$t^3t^4t^76f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3t^5t^86f$
$t1, t2, t3, t1, t4, t2, t5, t4, t6, t5, t3, t6$	30408090308030903090409	$t^3t^4t^83t^3$	3	[4, 5, 4, 3, 5, 4, 5, 3, 5, 4, 5, 3]	*
$t1, t2, t3, t1, t4, t2, t5, t4, f, t5, t3, f$	30408090308030912090412	$t^3t^4t^82t^32f$	2	[4, 8, 4, 8, 8, 4, 8, 8, 8, 4, 8, 8]	$t^3t^4t^8ft^3ft^3$
$t1, t2, t3, t1, t4, t2, t5, t4, f, f, t3, t5$	30408090308050912120407	$t^3t^4t^8t^3t^52f$	2	[8, 4, 8, 8, 4, 8, 4, 8, 8, 8, 4, 8]	$t^3t^4t^8t^52ft^3$
$t1, t2, t3, t1, t4, t2, f, t4, t5, f, t3, t5$	30408090308120903120409	$t^3t^4t^8t^3ft^3f$	2	[9, 9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 3]	*
$t1, t2, t3, t1, t4, t2, f, t4, f, f, t3, f$	30408090308120912120412	$t^3t^4t^8t^34f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4t^83ft^3f$
$t1, t2, t3, t1, t4, t2, t5, t6, t4, t5, t3, t6$	30408090408030408090408	$t^3t^4t^8t^4t^3t^4$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, t3, t1, t4, t2, t5, f, t4, t5, t3, f$	30408090408031208090412	$t^3t^4t^8t^4t^32f$	2	[4, 8, 4, 8, 8, 4, 8, 8, 8, 4, 8, 8]	$t^3t^4t^8ft^3t^4f$
$t1, t2, t3, t1, t4, t2, t5, f, t4, f, t3, t5$	30408090408051208120407	$t^3t^4t^8t^4t^52f$	2	[7, 5, 7, 7, 5, 7, 5, 5, 7, 7, 5, 7]	$t^3t^4t^8t^5ft^4f$
$t1, t2, t3, t1, t4, t2, f, t5, t4, f, t3, t5$	30408090408120408120408	$t^3t^4t^8t^4ft^4f$	2	[8, 4, 8, 8, 4, 8, 8, 4, 8, 8, 4, 8]	*
$t1, t2, t3, t1, t4, t2, f, f, t4, f, t3, f$	30408090408121208120412	$t^3t^4t^8t^44f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4t^82ft^42f$
$t1, t2, t3, t1, t4, t2, t5, f, f, t4, t3, t5$	30408090508051212070407	$t^3t^4t^82t^52f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, t3, t1, t4, t2, f, t5, f, t4, t3, t5$	30408090508120412070408	$t^3t^4t^8t^5ft^4f$	2	[7, 5, 7, 7, 5, 7, 7, 5, 5, 7, 5, 7]	$t^3t^4t^8t^4t^52f$
$t1, t2, t3, t1, t4, t2, f, f, t5, t4, t3, t5$	30408090508121203070409	$t^3t^4t^8t^52ft^3$	2	[8, 4, 8, 8, 4, 8, 8, 8, 4, 8, 4, 8]	$t^3t^4t^8t^3t^52f$
$t1, t2, t3, t1, t4, t2, f, f, f, t4, t3, f$	30408090508121212070412	$t^3t^4t^8t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4t^8ft^53f$
$t1, t2, t3, t1, t4, t2, t5, f, f, t5, t3, t4$	30408090708031212090405	$t^3t^4t^8t^7t^32f$	4	[4, 3, 4, 4, 3, 4, 3, 3, 3, 4, 3, 4]	*
$t1, t2, t3, t1, t4, t2, f, f, f, f, t3, t4$	30408090708121212120405	$t^3t^4t^8t^74f$	3	[7, 3, 7, 4, 3, 7, 7, 7, 7, 7, 3, 4]	*
$t1, t2, t3, t1, f, t2, t4, t5, f, t4, t3, t5$	30408091208030412090408	$t^3t^4t^8ft^3t^4f$	2	[4, 8, 4, 8, 8, 4, 8, 8, 8, 4, 8, 8]	$t^3t^4t^8t^4t^32f$
$t1, t2, t3, t1, f, t2, t4, f, t5, t4, t3, t5$	30408091208031203090409	$t^3t^4t^8ft^3ft^3$	2	[4, 8, 4, 8, 8, 4, 8, 8, 8, 4, 8, 8]	$t^3t^4t^82t^32f$
$t1, t2, t3, t1, f, t2, t4, f, f, t4, t3, f$	30408091208031212090412	$t^3t^4t^8ft^3t^3f$	3	[4, 5, 4, 5, 5, 4, 3, 3, 3, 4, 5, 5]	*
$t1, t2, t3, t1, f, t2, t4, f, f, f, t3, t4$	30408091208051212120407	$t^3t^4t^8ft^5t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4t^8t^54f$
$t1, t2, t3, t1, f, t2, f, t4, f, f, t3, t4$	30408091208120412120408	$t^3t^4t^82ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4t^8t^44f$
$t1, t2, t3, t1, f, t2, f, f, t4, f, t3, t4$	30408091208121203120409	$t^3t^4t^83ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4t^8t^34f$
$t1, t2, t3, t1, f, t2, f, f, f, f, t3, f$	30408091208121212120412	$t^3t^4t^86f$	2	[7, 5, 7, 5, 5, 7, 7, 7, 7, 7, 5, 5]	*
$t1, t2, f, t1, t3, t2, t4, t3, t5, t4, f, t5$	30412090308030903091209	$t^3t^4f3t^3f$	2	[9, 9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 3]	$t^3t^9t^3t^4t^32f$
$t1, t2, f, t1, t3, t2, t4, t3, f, t4, f, f$	30412090308030912091212	$t^3t^4f2t^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^9t^4t^34f$
$t1, t2, f, t1, t3, t2, t4, t3, t5, f, t4, t5$	30412090308040903120809	$t^3t^4ft^3t^4t^3f$	2	[9, 9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 3]	*
$t1, t2, f, t1, t3, t2, t4, t3, f, f, t4, f$	30412090308040912120812	$t^3t^4ft^3t^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^8t^4t^34f$
$t1, t2, f, t1, t3, t2, t4, t3, f, f, f, t4$	30412090308050912121207	$t^3t^4ft^3t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^7t^4t^34f$
$t1, t2, f, t1, t3, t2, f, t3, t4, f, f, t4$	30412090308120903121209	$t^3t^4ft^3ft^32f$	3	[6, 6, 6, 3, 6, 6, 6, 3, 3, 3, 3, 3]	$t^3ft^4t^3ft^32f$
$t1, t2, f, t1, t3, t2, f, t3, f, f, f, f$	30412090308120912121212	$t^3t^4ft^3t^5f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3ft^4t^3t^5f$
$t1, t2, f, t1, t3, t2, t4, f, t3, t4, f, f$	30412090408031208091212	$t^3t^4ft^4t^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, f, t1, t3, t2, t4, t5, t3, f, t4, t5$	30412090408040408120808	$t^3t^4f3t^4f$	2	[7, 7, 7, 5, 7, 7, 5, 7, 5, 5, 7, 5]	$t^3ft^82t^4ft^4$
$t1, t2, f, t1, t3, t2, t4, f, t3, f, t4, f$	30412090408041208120812	$t^3t^4f2t^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^8ft^4ft^4f$
$t1, t2, f, t1, t3, t2, t4, t5, t3, f, t5, t4$	30412090408050308120907	$t^3t^4ft^4t^5t^3f$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10]	$t^3ft^4t^7t^4t^3f$
$t1, t2, f, t1, t3, t2, t4, f, t3, f, f, t4$	30412090408051208121207	$t^3t^4ft^4t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^8t^52ft^4f$
$t1, t2, f, t1, t3, t2, f, t4, t3, f, t4, f$	30412090408120308120912	$t^3t^4ft^4ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^4ft^4t^32f$
$t1, t2, f, t1, t3, t2, f, t4, t3, f, f, t4$	30412090408120408121208	$t^3t^4ft^4ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^8t^42ft^4f$
$t1, t2, f, t1, t3, t2, f, f, t3, f, f, f$	30412090408121208121212	$t^3t^4ft^4t^5f$	2	[7, 7, 7, 5, 7, 7, 7, 7, 5, 5, 5, 5]	$t^3ft^83ft^42f$
$t1, t2, f, t1, t3, t2, t4, t5, f, t3, t4, t5$	30412090508040412070808	$t^3t^4ft^52t^4f$	2	[8, 8, 8, 4, 8, 8, 4, 8, 8, 4, 8, 4]	$t^3ft^82t^4t^5f$
$t1, t2, f, t1, t3, t2, t4, f, t5, t3, t4, t5$	30412090508041203070809	$t^3t^4ft^5t^4ft^3$	2	[7, 7, 7, 5, 7, 7, 5, 5, 7, 5, 7, 5]	$t^3t^4t^5ft^4t^3f$
$t1, t2, f, t1, t3, t2, t4, f, f, t3, t4, f$	30412090508041212070812	$t^3t^4ft^5t^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^8ft^4t^52f$

$t1, t2, f, t1, t3, t2, t4, t5, f, t3, t5, t4$	30412090508050312070907	$t^3t^4f^2t^5t^3f$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 10, 4, 10]	$t^3t^5ft^7t^4t^3f$
$t1, t2, f, t1, t3, t2, t4, f, f, t3, f, t4$	30412090508051212071207	$t^3t^4f^2t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^8t^5ft^52f$
$t1, t2, f, t1, t3, t2, f, t4, f, t3, t4, f$	30412090508120312070912	$t^3t^4ft^5ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^52ft^4t^32f$
$t1, t2, f, t1, t3, t2, f, t4, f, t3, f, t4$	30412090508120412071208	$t^3t^4ft^5ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^8t^4ft^52f$
$t1, t2, f, t1, t3, t2, f, f, t4, t3, f, t4$	30412090508121203071209	$t^3t^4ft^52ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^52ft^4t^3f$
$t1, t2, f, t1, t3, t2, f, f, f, t3, f, f$	30412090508121212071212	$t^3t^4ft^55f$	2	[8, 8, 8, 4, 8, 8, 8, 8, 8, 4, 4, 4]	$t^3ft^82ft^53f$
$t1, t2, f, t1, t3, t2, t4, t5, f, t4, t3, t5$	30412090608030412090608	$t^3t^4ft^6t^3t^4f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3ft^8t^4t^6t^3f$
$t1, t2, f, t1, t3, t2, t4, f, t5, t4, t3, t5$	30412090608031203090609	$t^3t^4ft^6t^3ft^3$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3t^6t^3ft^4t^3f$
$t1, t2, f, t1, t3, t2, t4, f, f, t4, t3, f$	30412090608031212090612	$t^3t^4ft^6t^33f$	3	[6, 6, 6, 3, 6, 6, 3, 3, 3, 6, 3]	$t^3ft^8ft^6t^32f$
$t1, t2, f, t1, t3, t2, t4, f, f, f, t3, t4$	30412090608051212120607	$t^3t^4ft^6t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^8t^5t^63f$
$t1, t2, f, t1, t3, t2, f, t4, f, f, t3, t4$	30412090608120412120608	$t^3t^4ft^6ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^8t^4t^63f$
$t1, t2, f, t1, t3, t2, f, f, t4, f, t3, t4$	30412090608121203120609	$t^3t^4ft^62ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^63ft^4t^3f$
$t1, t2, f, t1, t3, t2, f, f, f, f, t3, f$	30412090608121212120612	$t^3t^4ft^65f$	2	[9, 9, 9, 3, 9, 9, 9, 9, 9, 3, 3]	$t^3ft^8ft^64f$
$t1, t2, f, t1, t3, t2, t4, f, f, t4, f, t3$	30412090708031212091205	$t^3t^4ft^7t^33f$	3	[7, 7, 7, 4, 7, 7, 3, 3, 3, 7, 4]	$t^3ft^8t^7ft^32f$
$t1, t2, f, t1, t3, t2, t4, f, f, f, t4, t3$	30412090708041212120805	$t^3t^4ft^7t^43f$	3	[6, 6, 6, 4, 6, 6, 4, 4, 4, 4, 6]	$t^3ft^8t^7t^43f$
$t1, t2, f, t1, t3, t2, f, t4, f, f, t4, t3$	30412090708120312120905	$t^3t^4ft^7ft^32f$	3	[7, 7, 7, 4, 7, 7, 7, 3, 3, 3, 7]	$t^3ft^8t^7t^33f$
$t1, t2, f, t1, t3, t2, f, f, f, f, f, t3$	30412090708121212121205	$t^3t^4ft^75f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3ft^8t^75f$
$t1, t2, f, t1, f, t2, t3, t4, f, t3, f, t4$	30412091208030412091208	$t^3t^42ft^3t^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^8t^4ft^32f$
$t1, t2, f, t1, f, t2, t3, f, t4, t3, f, t4$	30412091208031203091209	$t^3t^42ft^3ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^9ft^4ft^32f$
$t1, t2, f, t1, f, t2, t3, f, f, t3, f, f$	30412091208031212091212	$t^3t^42ft^34f$	2	[9, 9, 9, 9, 9, 9, 3, 3, 3, 9, 9]	$t^3ft^82ft^33f$
$t1, t2, f, t1, f, t2, t3, t4, f, f, t3, t4$	30412091208040412120808	$t^3t^42ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^82t^43f$
$t1, t2, f, t1, f, t2, t3, f, t4, f, t3, t4$	30412091208041203120809	$t^3t^42ft^4ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, f, t1, f, t2, t3, f, f, f, t3, f$	30412091208041212120812	$t^3t^42ft^44f$	2	[8, 8, 8, 8, 8, 8, 4, 4, 4, 4, 8]	$t^3ft^8ft^44f$
$t1, t2, f, t1, f, t2, t3, t4, f, f, t4, t3$	30412091208050312120907	$t^3t^42ft^5t^32f$	3	[7, 7, 7, 7, 7, 7, 4, 3, 3, 3, 4]	$t^3ft^8t^5t^33f$
$t1, t2, f, t1, f, t2, t3, f, f, f, f, t3$	30412091208051212121207	$t^3t^42ft^54f$	2	[7, 7, 7, 7, 7, 7, 5, 5, 5, 5, 7]	$t^3ft^8t^55f$
$t1, t2, f, t1, f, t2, f, t3, f, f, t3, f$	30412091208120312120912	$t^3t^43ft^33f$	2	[9, 9, 9, 9, 9, 9, 9, 3, 3, 3, 9]	$t^3ft^8ft^34f$
$t1, t2, f, t1, f, t2, f, t3, f, f, f, t3$	30412091208120412121208	$t^3t^43ft^43f$	2	[8, 8, 8, 8, 8, 8, 8, 4, 4, 4, 8]	$t^3ft^8t^45f$
$t1, t2, f, t1, f, t2, f, f, t3, f, f, t3$	30412091208121203121209	$t^3t^44ft^32f$	2	[9, 9, 9, 9, 9, 9, 9, 9, 3, 3, 3]	$t^3ft^8t^35f$
$t1, t2, f, t1, f, t2, f, f, f, f, f, f$	30412091208121212121212	$t^3t^48f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^87f$
$t1, t2, t3, t1, t4, t3, t2, t4, t5, f, f, t5$	30503090309070903121209	$t^3t^53t^32f$	4	[4, 4, 4, 3, 4, 4, 4, 3, 3, 3, 3]	*
$t1, t2, t3, t1, t4, t3, t2, t4, f, f, f, f$	30503090309070912121212	$t^3t^52t^34f$	3	[4, 4, 4, 6, 4, 4, 4, 6, 6, 6, 6]	*
$t1, t2, t3, t1, t4, t3, t2, t5, t4, f, t5, f$	30503090409070308120912	$t^3t^5t^3t^4t^32f$	2	[10, 4, 10, 10, 10, 4, 10, 10, 10, 10, 10]	$t^3t^8t^3t^7ft^3f$
$t1, t2, t3, t1, t4, t3, t2, t5, t4, f, f, t5$	30503090409070408121208	$t^3t^5t^32t^42f$	2	[10, 4, 10, 10, 10, 4, 10, 10, 10, 10, 10]	$t^3t^8t^3t^7t^42f$
$t1, t2, t3, t1, t4, t3, t2, f, t4, f, f, f$	30503090409071208121212	$t^3t^5t^3t^44f$	3	[5, 4, 5, 5, 5, 4, 5, 5, 5, 5, 5]	$t^3t^8t^3t^74f$
$t1, t2, t3, t1, t4, t3, t2, t5, f, t4, t5, f$	30503090509070312070912	$t^3t^5t^3t^5t^32f$	2	[10, 4, 10, 10, 10, 4, 10, 10, 10, 10, 10]	$t^3t^5ft^52t^3f$
$t1, t2, t3, t1, t4, t3, t2, t5, f, t4, f, t5$	30503090509070412071208	$t^3t^5t^3t^5t^42f$	2	[10, 4, 10, 10, 10, 4, 10, 10, 10, 10, 10]	$t^3t^7t^3t^7t^42f$
$t1, t2, t3, t1, t4, t3, t2, f, t5, t4, f, t5$	30503090509071203071209	$t^3t^5t^3t^5ft^3f$	2	[10, 4, 10, 10, 10, 4, 10, 10, 10, 10, 10]	$t^3t^7t^3t^7t^32f$
$t1, t2, t3, t1, t4, t3, t2, f, f, t4, f, f$	30503090509071212071212	$t^3t^5t^3t^54f$	3	[6, 4, 6, 4, 6, 4, 6, 6, 4, 4, 4]	$t^3t^7t^3t^74f$
$t1, t2, t3, t1, t4, t3, t2, t5, f, f, t4, t5$	30503090609070412120608	$t^3t^5t^3t^6t^42f$	2	[10, 4, 10, 10, 10, 4, 10, 10, 10, 10, 10]	$t^3t^6t^3t^7t^42f$
$t1, t2, t3, t1, t4, t3, t2, f, t5, f, t4, t5$	30503090609071203120609	$t^3t^5t^3t^6ft^3f$	2	[10, 4, 10, 10, 10, 4, 10, 10, 10, 10, 10]	$t^3t^6t^3t^7t^32f$
$t1, t2, t3, t1, t4, t3, t2, f, f, f, t4, f$	30503090609071212120612	$t^3t^5t^3t^64f$	3	[7, 4, 7, 3, 7, 4, 7, 7, 7, 3, 3]	$t^3t^6t^3t^74f$
$t1, t2, t3, t1, t4, t3, t2, t5, f, f, t5, t4$	30503090709070312120905	$t^3t^5t^3t^7t^32f$	4	[5, 4, 5, 4, 5, 4, 5, 3, 3, 3, 5]	*
$t1, t2, t3, t1, t4, t3, t2, f, f, f, f, t4$	30503090709071212121205	$t^3t^5t^3t^74f$	3	[8, 4, 8, 4, 8, 4, 8, 8, 8, 8, 4]	*
$t1, t2, t3, t1, f, t3, t2, t4, f, f, t4, f$	30503091209070312120912	$t^3t^5t^3ft^33f$	3	[7, 4, 7, 7, 7, 4, 7, 3, 3, 3, 7]	$t^3t^9t^7ft^33f$
$t1, t2, t3, t1, f, t3, t2, t4, f, f, f, t4$	30503091209070412121208	$t^3t^5t^3ft^43f$	3	[6, 4, 6, 6, 6, 4, 6, 4, 4, 4, 6]	$t^3t^9t^7t^44f$
$t1, t2, t3, t1, f, t3, t2, f, t4, f, f, t4$	30503091209071203121209	$t^3t^5t^32ft^32f$	3	[7, 4, 7, 7, 7, 4, 7, 7, 3, 3, 7]	$t^3t^9t^7t^34f$
$t1, t2, t3, t1, f, t3, t2, f, f, f, f, f$	30503091209071212121212	$t^3t^5t^36f$	2	[10, 4, 10, 10, 10, 4, 10, 10, 10, 10, 10]	$t^3t^9t^76f$

$t1, t2, t3, t1, t4, t5, t2, t3, t4, t5, f, f$	30505090404070708081212	$t^3 2 t^5 2 t^4 2 f$	2	$[3, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9]$	$t^3 2 t^7 2 f t^4$
$t1, t2, t3, t1, t4, t5, t2, t3, t4, f, t5, f$	30505090405070708120712	$t^3 2 t^5 t^4 t^5 2 f$	2	$[3, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9]$	$t^3 2 t^7 f t^5 f t^4$
$t1, t2, t3, t1, t4, t5, t2, t3, t4, f, f, t5$	30505090406070708121206	$t^3 2 t^5 t^4 t^6 2 f$	2	$[3, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9]$	$t^3 2 t^7 t^6 2 f t^4$
$t1, t2, t3, t1, t4, f, t2, t3, t4, f, f, f$	30505090412070708121212	$t^3 2 t^5 t^4 4 f$	3	$[3, 4, 3, 5, 4, 4, 3, 4, 5, 5, 5]$	$t^3 2 t^7 3 f t^4 f$
$t1, t2, t3, t1, t4, t5, t2, t3, t5, t4, f, f$	30505090503070709071212	$t^3 3 t^5 t^3 2 f$	4	$[3, 3, 3, 4, 4, 3, 3, 3, 4, 4, 4]$	$t^3 2 t^5 t^7 t^3 2 f$
$t1, t2, t3, t1, t4, t5, t2, t3, t6, t4, t5, t6$	30505090505070703070709	$t^3 4 t^5 t^3$	3	$[3, 6, 3, 6, 3, 6, 3, 6, 3, 6, 3]$	*
$t1, t2, t3, t1, t4, t5, t2, t3, f, t4, t5, f$	30505090505070712070712	$t^3 4 t^5 2 f$	2	$[3, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9]$	$t^3 2 t^7 f 2 t^5 f$
$t1, t2, t3, t1, t4, t5, t2, t3, f, t4, f, t5$	30505090506070712071206	$t^3 3 t^5 t^6 2 f$	2	$[3, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9]$	$t^3 2 t^7 t^6 f t^5 f$
$t1, t2, t3, t1, t4, f, t2, t3, t5, t4, f, t5$	30505090512070703071209	$t^3 3 t^5 f t^3 f$	2	$[3, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9]$	$t^3 2 t^7 t^3 f t^5 f$
$t1, t2, t3, t1, t4, f, t2, t3, f, t4, f, f$	30505090512070712071212	$t^3 3 t^5 4 f$	3	$[3, 5, 3, 4, 5, 5, 3, 5, 5, 4, 4]$	$t^3 2 t^7 2 f t^5 2 f$
$t1, t2, t3, t1, t4, t5, t2, t3, t5, f, t4, f$	30505090603070709120612	$t^3 2 t^5 t^6 t^3 2 f$	4	$[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]$	*
$t1, t2, t3, t1, t4, t5, t2, t3, t6, t5, t4, t6$	30505090604070703080609	$t^3 2 t^5 t^6 t^4 t^3$	3	$[3, 7, 3, 7, 4, 7, 3, 7, 7, 4, 7]$	$t^3 t^6 t^4 2 t^5 t^3$
$t1, t2, t3, t1, t4, t5, t2, t3, f, t5, t4, f$	30505090604070712080612	$t^3 2 t^5 t^6 t^4 2 f$	4	$[3, 4, 3, 3, 4, 4, 3, 4, 4, 4, 3]$	$t^3 2 t^7 f t^6 t^4 f$
$t1, t2, t3, t1, t4, t5, t2, t3, f, f, t4, t5$	30505090606070712120606	$t^3 2 t^5 2 t^6 2 f$	2	$[3, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9]$	$t^3 2 t^7 2 t^6 2 f$
$t1, t2, t3, t1, t4, f, t2, t3, t5, f, t4, t5$	30505090612070703120609	$t^3 2 t^5 t^6 f t^3 f$	2	$[3, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9]$	$t^3 t^6 f 2 t^5 f t^3$
$t1, t2, t3, t1, t4, f, t2, t3, f, f, t4, f$	30505090612070712120612	$t^3 2 t^5 t^6 4 f$	3	$[3, 6, 3, 3, 6, 6, 3, 6, 6, 6, 3]$	$t^3 2 t^7 f t^6 3 f$
$t1, t2, t3, t1, t4, t5, t2, t3, t5, f, f, t4$	30505090703070709121205	$t^3 2 t^5 t^7 t^3 2 f$	4	$[3, 3, 3, 4, 4, 3, 3, 3, 4, 4, 4]$	$t^3 3 t^5 t^3 2 f$
$t1, t2, t3, t1, t4, t5, t2, t3, f, t5, f, t4$	30505090704070712081205	$t^3 2 t^5 t^7 t^4 2 f$	4	$[3, 4, 3, 4, 3, 4, 3, 4, 4, 3, 4]$	$t^3 3 t^7 f t^4 f$
$t1, t2, t3, t1, t4, t5, t2, t3, f, f, t5, t4$	30505090705070712120705	$t^3 2 t^5 t^7 t^5 2 f$	4	$[3, 5, 3, 4, 4, 5, 3, 5, 5, 5, 4]$	$t^3 3 t^7 t^5 2 f$
$t1, t2, t3, t1, t4, f, t2, t3, f, f, t4$	30505090712070712121205	$t^3 2 t^5 t^7 4 f$	3	$[3, 7, 3, 4, 7, 7, 3, 7, 7, 7, 4]$	$t^3 3 t^7 4 f$
$t1, t2, t3, t1, f, t4, t2, t3, t4, f, f, f$	30505091203070709121212	$t^3 2 t^5 f t^3 3 f$	3	$[3, 3, 3, 6, 6, 3, 3, 3, 6, 6, 6]$	*
$t1, t2, t3, t1, f, t4, t2, t3, t5, t4, f, t5$	30505091204070703081209	$t^3 2 t^5 f t^4 t^3 f$	2	$[3, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9]$	$t^3 2 t^7 t^3 f t^4 f$
$t1, t2, t3, t1, f, t4, t2, t3, f, t4, f, f$	30505091204070712081212	$t^3 2 t^5 f t^4 3 f$	3	$[3, 4, 3, 5, 5, 4, 3, 4, 4, 5, 5]$	$t^3 2 t^7 2 f t^4 2 f$
$t1, t2, t3, t1, f, t4, t2, t3, t5, f, t4, t5$	30505091205070703120709	$t^3 2 t^5 f t^5 t^3 f$	2	$[3, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9]$	$t^3 t^5 f 2 t^5 f t^3$
$t1, t2, t3, t1, f, t4, t2, t3, f, f, t4, f$	30505091205070712120712	$t^3 2 t^5 f t^5 3 f$	3	$[3, 5, 3, 4, 4, 5, 3, 5, 5, 5, 4]$	$t^3 2 t^7 f t^5 3 f$
$t1, t2, t3, t1, f, t4, t2, t3, f, f, f, t4$	30505091206070712121206	$t^3 2 t^5 f t^6 3 f$	3	$[3, 6, 3, 3, 3, 6, 3, 6, 6, 6, 6]$	$t^3 2 t^7 t^6 4 f$
$t1, t2, t3, t1, f, f, t2, t3, t4, f, f, t4$	30505091212070703121209	$t^3 2 t^5 2 f t^3 2 f$	3	$[3, 6, 3, 6, 6, 6, 3, 6, 3, 3, 6]$	$t^3 2 t^7 t^3 4 f$
$t1, t2, t3, t1, f, f, t2, t3, f, f, f, f$	30505091212070712121212	$t^3 2 t^5 6 f$	2	$[3, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9]$	$t^3 2 t^7 6 f$
$t1, t2, t3, t1, t4, t5, t2, t4, t3, f, t5, f$	30506090305070906120712	$t^3 t^5 t^6 t^3 t^5 2 f$	2	$[8, 4, 8, 8, 8, 4, 8, 8, 4, 8, 8]$	$t^3 t^5 t^7 t^3 t^6 2 f$
$t1, t2, t3, t1, t4, t5, t2, t4, t3, f, f, t5$	30506090306070906121206	$t^3 t^5 t^6 t^3 t^6 2 f$	2	$[7, 5, 7, 7, 7, 5, 7, 7, 5, 5, 7]$	*
$t1, t2, t3, t1, t4, f, t2, t4, t3, f, f, f$	30506090312070906121212	$t^3 t^5 t^6 t^3 4 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^3 t^5 f t^3 t^6 3 f$
$t1, t2, t3, t1, t4, t5, t2, t6, t3, t4, t5, t6$	30506090505070406070708	$t^3 t^5 t^6 2 t^5 t^4$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^3 t^6 t^7 t^4 2 t^5$
$t1, t2, t3, t1, t4, t5, t2, f, t3, t4, t5, f$	30506090505071206070712	$t^3 t^5 t^6 2 t^5 2 f$	2	$[4, 8, 4, 8, 8, 8, 4, 4, 8, 8, 8]$	$t^3 t^6 t^7 f 2 t^5 f$
$t1, t2, t3, t1, t4, t5, t2, t6, t3, t4, t6, t5$	30506090506070306070906	$t^3 t^5 t^6 t^5 t^6 t^3$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	*
$t1, t2, t3, t1, t4, t5, t2, f, t3, t4, f, t5$	30506090506071206071206	$t^3 t^5 t^6 t^5 t^6 2 f$	2	$[4, 8, 4, 8, 8, 8, 4, 4, 8, 8, 8]$	$t^3 t^6 t^7 t^6 f t^5 f$
$t1, t2, t3, t1, t4, f, t2, t5, t3, t4, t5, f$	30506090512070306070912	$t^3 t^5 t^6 t^5 f t^3 f$	2	$[8, 4, 8, 8, 4, 4, 8, 8, 4, 8, 8]$	*
$t1, t2, t3, t1, t4, f, t2, t5, t3, t4, f, t5$	30506090512070406071208	$t^3 t^5 t^6 t^5 f t^4 f$	2	$[8, 4, 8, 8, 4, 4, 8, 8, 4, 8, 8]$	$t^3 t^6 t^7 t^4 f t^5 f$
$t1, t2, t3, t1, t4, f, t2, f, t3, t4, f, f$	30506090512071206071212	$t^3 t^5 t^6 t^5 4 f$	3	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^3 t^6 t^7 2 f t^5 2 f$
$t1, t2, t3, t1, t4, t5, t2, t6, t3, t5, t4, t6$	30506090604070406080608	$t^3 t^5 2 t^6 2 t^4$	3	$[7, 3, 7, 7, 4, 3, 7, 7, 3, 4, 7]$	$t^3 t^6 t^7 t^4 t^6 t^4$
$t1, t2, t3, t1, t4, t5, t2, f, t3, t5, t4, f$	30506090604071206080612	$t^3 t^5 2 t^6 t^4 2 f$	4	$[4, 3, 4, 3, 4, 3, 4, 4, 3, 4, 3]$	$t^3 t^6 t^7 f t^6 t^4 f$
$t1, t2, t3, t1, t4, t5, t2, f, t3, f, t4, t5$	30506090606071206120606	$t^3 t^5 3 t^6 2 f$	2	$[4, 8, 4, 8, 8, 8, 4, 4, 8, 8, 8]$	$t^3 t^6 t^7 2 t^6 2 f$
$t1, t2, t3, t1, t4, f, t2, t5, t3, f, t4, t5$	30506090612070406120608	$t^3 t^5 2 t^6 f t^4 f$	2	$[7, 5, 7, 7, 5, 5, 7, 7, 5, 5, 7]$	$t^3 t^6 t^7 t^4 t^6 2 f$
$t1, t2, t3, t1, t4, f, t2, f, t3, f, t4, f$	30506090612071206120612	$t^3 t^5 2 t^6 4 f$	3	$[4, 5, 4, 3, 5, 5, 4, 4, 5, 5, 3]$	$t^3 t^6 t^7 f t^6 3 f$
$t1, t2, t3, t1, t4, t5, t2, t6, t3, t5, t6, t4$	30506090704070306080905	$t^3 t^5 t^6 t^7 t^4 t^3$	3	$[7, 3, 7, 4, 7, 3, 7, 7, 3, 7, 4]$	$t^3 t^4 t^6 2 t^5 t^3$
$t1, t2, t3, t1, t4, t5, t2, f, t3, t5, f, t4$	30506090704071206081205	$t^3 t^5 t^6 t^7 t^4 2 f$	4	$[4, 3, 4, 4, 3, 3, 4, 4, 3, 3, 4]$	$t^3 t^6 2 t^7 f t^4 f$
$t1, t2, t3, t1, t4, t5, t2, f, t3, f, t5, t4$	30506090705071206120705	$t^3 t^5 t^6 t^7 t^5 2 f$	4	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^3 t^6 2 t^7 t^5 2 f$
$t1, t2, t3, t1, t4, f, t2, t5, t3, f, t5, t4$	30506090712070306120905	$t^3 t^5 t^6 t^7 f t^3 f$	2	$[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]$	$t^3 t^6 2 t^7 t^3 2 f$

$t1, t2, t3, t1, t4, f, t2, f, t3, f, f, t4$	30506090712071206121205	$t^3t^5t^6t^74f$	3	[4, 6, 4, 4, 6, 6, 4, 4, 6, 6, 6, 4]	$t^3t^62t^74f$
$t1, t2, t3, t1, f, t4, t2, t5, t3, t4, t5, f$	30506091204070306080912	$t^3t^5t^6ft^4t^3f$	2	[9, 3, 9, 9, 9, 3, 9, 9, 3, 9, 9, 9]	$t^3t^4t^6t^5ft^3f$
$t1, t2, t3, t1, f, t4, t2, t5, t3, t4, f, t5$	30506091204070406081208	$t^3t^5t^6f2t^4f$	2	[9, 3, 9, 9, 9, 3, 9, 9, 3, 9, 9, 9]	$t^3t^6t^7t^4ft^4f$
$t1, t2, t3, t1, f, t4, t2, f, t3, t4, f, f$	30506091204071206081212	$t^3t^5t^6ft^43f$	3	[4, 3, 4, 5, 5, 3, 4, 4, 3, 5, 5, 5]	$t^3t^6t^72ft^42f$
$t1, t2, t3, t1, f, t4, t2, t5, t3, f, t4, t5$	30506091205070406120708	$t^3t^5t^6ft^5t^4f$	2	[8, 4, 8, 8, 8, 4, 8, 8, 4, 4, 8, 8]	$t^3t^6t^7t^4t^52f$
$t1, t2, t3, t1, f, t4, t2, f, t3, f, t4, f$	30506091205071206120712	$t^3t^5t^6ft^53f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^3t^6t^7ft^53f$
$t1, t2, t3, t1, f, t4, t2, t5, t3, f, t5, t4$	30506091206070306120906	$t^3t^5t^6ft^6t^3f$	2	[9, 9, 9, 3, 3, 9, 9, 9, 9, 9, 9, 3]	$t^3t^6t^7t^6t^32f$
$t1, t2, t3, t1, f, t4, t2, f, t3, f, f, t4$	30506091206071206121206	$t^3t^5t^6ft^63f$	3	[4, 5, 4, 3, 3, 5, 4, 4, 5, 5, 5, 3]	$t^3t^6t^7t^64f$
$t1, t2, t3, t1, f, f, t2, t4, t3, f, f, t4, f$	30506091212070306120912	$t^3t^5t^62ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^6t^7ft^33f$
$t1, t2, t3, t1, f, f, t2, t4, t3, f, f, t4$	30506091212070406121208	$t^3t^5t^62ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^6t^7t^44f$
$t1, t2, t3, t1, f, f, t2, f, t3, f, f, f$	30506091212071206121212	$t^3t^5t^66f$	2	[4, 8, 4, 8, 8, 8, 4, 4, 8, 8, 8, 8]	$t^3t^6t^76f$
$t1, t2, t3, t1, t4, t5, t2, t4, t6, t3, t5, t6$	30507090305070903050709	$t^3t^5t^7t^3t^5t^3$	3	[6, 3, 6, 3, 6, 3, 6, 3, 6, 3, 6, 3]	*
$t1, t2, t3, t1, t4, t5, t2, t4, f, t3, t5, f$	30507090305070912050712	$t^3t^5t^7t^3t^52f$	2	[9, 3, 9, 9, 9, 3, 9, 9, 9, 3, 9, 9]	*
$t1, t2, t3, t1, t4, t5, t2, t4, f, t3, f, t5$	30507090306070912051206	$t^3t^5t^7t^3t^62f$	2	[8, 4, 8, 8, 8, 4, 8, 8, 8, 4, 4, 8]	$t^3t^5t^6t^3t^52f$
$t1, t2, t3, t1, t4, f, t2, t4, t5, t3, f, t5$	30507090312070903051209	$t^3t^5t^7t^3ft^3f$	2	[9, 9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 3]	*
$t1, t2, t3, t1, t4, f, t2, t4, f, t3, f, f$	30507090312070912051212	$t^3t^5t^7t^34f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^5t^73ft^3f$
$t1, t2, t3, t1, t4, t5, t2, t6, t4, t3, t5, t6$	30507090405070408050708	$t^3t^5t^7t^4t^5t^4$	3	[6, 3, 6, 6, 3, 3, 6, 3, 6, 3, 3, 6]	*
$t1, t2, t3, t1, t4, t5, t2, f, t4, t3, t5, f$	30507090405071208050712	$t^3t^5t^7t^4t^52f$	2	[9, 3, 9, 9, 9, 3, 9, 9, 9, 3, 9, 9]	$t^3t^5t^7ft^5t^4f$
$t1, t2, t3, t1, t4, t5, t2, t6, t4, t3, t6, t5$	30507090406070308050906	$t^3t^5t^7t^4t^6t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^5t^7t^6t^3t^4$
$t1, t2, t3, t1, t4, t5, t2, f, t4, t3, f, t5$	30507090406071208051206	$t^3t^5t^7t^4t^62f$	2	[8, 4, 8, 8, 8, 4, 8, 8, 8, 4, 4, 8]	$t^3t^5t^7t^6ft^4f$
$t1, t2, t3, t1, t4, f, t2, t5, t4, t3, t5, f$	30507090412070308050912	$t^3t^5t^7t^4ft^3f$	2	[7, 5, 7, 7, 5, 5, 7, 5, 7, 5, 7, 7]	$t^3t^5t^7ft^3t^4f$
$t1, t2, t3, t1, t4, f, t2, t5, t4, t3, f, t5$	30507090412070408051208	$t^3t^5t^7t^4ft^4f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, t3, t1, t4, f, t2, f, t4, t3, f, f$	30507090412071208051212	$t^3t^5t^7t^44f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^5t^72ft^42f$
$t1, t2, t3, t1, t4, t5, t2, t6, t5, t3, t4, t6$	30507090603070409050608	$t^3t^5t^7t^6t^3t^4$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^5t^7t^4t^6t^3$
$t1, t2, t3, t1, t4, t5, t2, f, t5, t3, t4, f$	30507090603071209050612	$t^3t^5t^7t^6t^32f$	2	[9, 9, 9, 3, 9, 9, 9, 9, 9, 9, 3, 3]	$t^3t^5t^7ft^6t^3f$
$t1, t2, t3, t1, t4, t5, t2, f, f, t3, t4, t5$	30507090606071212050606	$t^3t^5t^72t^62f$	2	[5, 7, 5, 7, 7, 7, 5, 5, 5, 7, 7, 7]	*
$t1, t2, t3, t1, t4, f, t2, t5, f, t3, t4, t5$	30507090612070412050608	$t^3t^5t^7t^6ft^4f$	2	[8, 4, 8, 8, 4, 4, 8, 8, 8, 4, 8, 8]	$t^3t^5t^7t^4t^62f$
$t1, t2, t3, t1, t4, f, t2, f, f, t3, t4, f$	30507090612071212050612	$t^3t^5t^7t^64f$	3	[5, 4, 5, 3, 4, 4, 5, 5, 5, 4, 3, 3]	$t^3t^5t^7ft^63f$
$t1, t2, t3, t1, t4, t5, t2, t6, t5, t3, t6, t4$	30507090703070309050905	$t^3t^52t^72t^3$	3	[6, 4, 6, 4, 6, 4, 6, 4, 6, 4, 6, 4]	*
$t1, t2, t3, t1, t4, t5, t2, f, t5, t3, f, t4$	30507090703071209051205	$t^3t^52t^7t^32f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4, 4]	$t^3t^52t^7ft^3f$
$t1, t2, t3, t1, t4, t5, t2, f, f, t3, t5, t4$	30507090705071212050705	$t^3t^52t^7t^52f$	4	[5, 3, 5, 4, 4, 3, 5, 5, 5, 3, 4, 4]	*
$t1, t2, t3, t1, t4, f, t2, t5, f, t3, t5, t4$	30507090712070312050905	$t^3t^52t^7ft^3f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4, 4]	$t^3t^52t^7t^32f$
$t1, t2, t3, t1, t4, f, t2, f, f, t3, f, t4$	30507090712071212051205	$t^3t^52t^74f$	3	[5, 5, 5, 4, 5, 5, 5, 5, 5, 5, 5, 4]	*
$t1, t2, t3, t1, f, t4, t2, t5, t4, t3, t5, f$	30507091203070309050912	$t^3t^5t^7f2t^3f$	2	[8, 4, 8, 8, 8, 4, 8, 4, 8, 4, 8, 8]	*
$t1, t2, t3, t1, f, t4, t2, t5, t4, t3, f, t5$	30507091203070409051208	$t^3t^5t^7ft^3t^4f$	2	[7, 5, 7, 7, 7, 5, 7, 5, 7, 5, 5, 7]	$t^3t^5t^7t^4ft^3f$
$t1, t2, t3, t1, f, t4, t2, f, t4, t3, f, f$	30507091203071209051212	$t^3t^5t^7ft^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^5t^72ft^32f$
$t1, t2, t3, t1, f, t4, t2, t5, f, t3, t4, t5$	30507091205070412050708	$t^3t^5t^7ft^5t^4f$	2	[9, 3, 9, 9, 9, 3, 9, 9, 9, 3, 9, 9]	$t^3t^5t^7t^4t^52f$
$t1, t2, t3, t1, f, t4, t2, f, f, t3, t4, f$	30507091205071212050712	$t^3t^5t^7ft^53f$	3	[5, 3, 5, 4, 4, 3, 5, 5, 5, 3, 4, 4]	*
$t1, t2, t3, t1, f, t4, t2, t5, f, t3, t5, t4$	30507091206070312050906	$t^3t^5t^7ft^6t^3f$	2	[9, 9, 9, 3, 3, 9, 9, 9, 9, 9, 9, 3]	$t^3t^5t^7t^6t^32f$
$t1, t2, t3, t1, f, t4, t2, f, f, t3, f, t4$	30507091206071212051206	$t^3t^5t^7ft^63f$	3	[5, 4, 5, 3, 3, 4, 5, 5, 5, 4, 4, 3]	$t^3t^5t^7t^64f$
$t1, t2, t3, t1, f, f, t2, t4, f, t3, t4, f$	30507091212070312050912	$t^3t^5t^72ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^5t^7ft^33f$
$t1, t2, t3, t1, f, f, t2, t4, f, t3, f, t4$	30507091212070412051208	$t^3t^5t^72ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^5t^7t^44f$
$t1, t2, t3, t1, f, f, t2, f, t4, t3, f, t4$	30507091212071203051209	$t^3t^5t^73ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^5t^7t^34f$
$t1, t2, t3, t1, f, f, t2, f, f, t3, f, f$	30507091212071212051212	$t^3t^5t^76f$	2	[5, 7, 5, 7, 7, 7, 5, 5, 5, 7, 7, 7]	*
$t1, t2, t3, t1, t4, t5, t2, t4, f, f, t3, t5$	30508090306070912120406	$t^3t^5t^8t^3t^62f$	2	[9, 3, 9, 9, 9, 3, 9, 9, 9, 9, 3, 9]	$t^3t^4t^7t^62ft^3$
$t1, t2, t3, t1, t4, f, t2, t4, t5, f, t3, t5$	30508090312070903120409	$t^3t^5t^8t^3ft^3f$	2	[9, 9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 3]	$t^3t^4t^7t^3ft^3f$
$t1, t2, t3, t1, t4, f, t2, t4, f, f, t3, f$	30508090312070912120412	$t^3t^5t^8t^34f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4t^73ft^3f$

$t1, t2, t3, t1, t4, t5, t2, t6, t4, t5, t3, t6$	30508090404070408080408	$t^3t^5t^83t^4$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4t^73t^4$
$t1, t2, t3, t1, t4, t5, t2, f, t4, t5, t3, f$	30508090404071208080412	$t^3t^5t^82t^42f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3t^4t^7f2t^4f$
$t1, t2, t3, t1, t4, t5, t2, f, t4, f, t3, t5$	30508090406071208120406	$t^3t^5t^8t^4t^62f$	2	[9, 3, 9, 9, 9, 3, 9, 9, 9, 3, 9]	$t^3t^4t^7t^6ft^4f$
$t1, t2, t3, t1, t4, f, t2, t5, t4, f, t3, t5$	30508090412070408120408	$t^3t^5t^8t^4ft^4f$	2	[7, 5, 7, 7, 5, 5, 7, 5, 7, 5, 7]	$t^3t^4t^7t^4ft^4f$
$t1, t2, t3, t1, t4, f, t2, f, t4, f, t3, f$	30508090412071208120412	$t^3t^5t^8t^44f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4t^72ft^42f$
$t1, t2, t3, t1, t4, t5, t2, t6, t5, t4, t3, t6$	30508090503070409070408	$t^3t^5t^8t^5t^3t^4$	3	[6, 4, 6, 6, 4, 4, 6, 4, 4, 6, 4, 6]	$t^3t^4t^7t^4t^5t^3$
$t1, t2, t3, t1, t4, t5, t2, f, t5, t4, t3, f$	30508090503071209070412	$t^3t^5t^8t^5t^32f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10]	$t^3t^4t^7ft^5t^3f$
$t1, t2, t3, t1, t4, t5, t2, f, f, t4, t3, t5$	30508090506071212070406	$t^3t^5t^8t^5t^62f$	2	[9, 3, 9, 9, 9, 3, 9, 9, 9, 3, 9]	$t^3t^4t^7t^6t^52f$
$t1, t2, t3, t1, t4, f, t2, t5, f, t4, t3, t5$	30508090512070412070408	$t^3t^5t^8t^5ft^4f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3t^4t^7t^4t^52f$
$t1, t2, t3, t1, t4, f, t2, f, t5, t4, t3, t5$	30508090512071203070409	$t^3t^5t^8t^52ft^3$	2	[7, 5, 7, 7, 5, 5, 7, 5, 7, 5, 7]	$t^3t^4t^7t^3t^52f$
$t1, t2, t3, t1, t4, f, t2, f, f, t4, t3, f$	30508090512071212070412	$t^3t^5t^8t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4t^7ft^53f$
$t1, t2, t3, t1, t4, t5, t2, f, t5, f, t3, t4$	30508090703071209120405	$t^3t^5t^8t^7t^32f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3t^42t^7ft^3f$
$t1, t2, t3, t1, t4, t5, t2, f, f, t5, t3, t4$	30508090704071212080405	$t^3t^5t^8t^7t^42f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3t^42t^7t^42f$
$t1, t2, t3, t1, t4, f, t2, f, f, f, t3, t4$	30508090712071212120405	$t^3t^5t^8t^74f$	3	[6, 4, 6, 4, 4, 4, 6, 6, 6, 4, 4]	$t^3t^42t^74f$
$t1, t2, t3, t1, f, t4, t2, t5, t4, f, t3, t5$	30508091203070409120408	$t^3t^5t^8ft^3t^4f$	2	[8, 4, 8, 8, 8, 4, 8, 4, 8, 8, 4, 8]	$t^3t^4t^7t^4ft^3f$
$t1, t2, t3, t1, f, t4, t2, f, t4, f, t3, f$	30508091203071209120412	$t^3t^5t^8ft^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4t^72ft^32f$
$t1, t2, t3, t1, f, t4, t2, t5, f, t4, t3, t5$	30508091204070412080408	$t^3t^5t^8f2t^4f$	2	[7, 5, 7, 7, 7, 5, 7, 5, 5, 7, 5, 7]	$t^3t^4t^72t^42f$
$t1, t2, t3, t1, f, t4, t2, f, t5, t4, t3, t5$	30508091204071203080409	$t^3t^5t^8ft^4ft^3$	2	[8, 4, 8, 8, 8, 4, 8, 8, 4, 8, 4, 8]	$t^3t^4t^7t^3t^42f$
$t1, t2, t3, t1, f, t4, t2, f, f, t4, t3, f$	30508091204071212080412	$t^3t^5t^8ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4t^7ft^43f$
$t1, t2, t3, t1, f, t4, t2, f, f, f, t3, t4$	30508091206071212120406	$t^3t^5t^8ft^63f$	3	[6, 3, 6, 3, 3, 3, 6, 6, 6, 3, 3]	$t^3t^4t^7t^64f$
$t1, t2, t3, t1, f, f, t2, t4, f, f, t3, t4$	30508091212070412120408	$t^3t^5t^82ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4t^7t^44f$
$t1, t2, t3, t1, f, f, t2, f, t4, f, t3, t4$	30508091212071203120409	$t^3t^5t^83ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4t^7t^34f$
$t1, t2, t3, t1, f, f, t2, f, f, f, t3, f$	30508091212071212120412	$t^3t^5t^86f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3t^4t^76f$
$t1, t2, f, t1, t3, t4, t2, t3, f, f, f, t4$	30512090306070912121206	$t^3t^5ft^3t^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^5t^6t^34f$
$t1, t2, f, t1, t3, f, t2, t3, t4, f, f, t4$	30512090312070903121209	$t^3t^5ft^3ft^32f$	3	[6, 6, 6, 3, 6, 6, 6, 3, 3, 3, 3]	*
$t1, t2, f, t1, t3, f, t2, t3, f, f, f, f$	30512090312070912121212	$t^3t^5ft^35f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, f, t1, t3, t4, t2, t5, t3, t4, t5, f$	30512090404070308080912	$t^3t^5f2t^4t^3f$	2	[9, 9, 9, 9, 3, 9, 9, 3, 9, 3, 9, 9]	$t^32t^4t^5t^32f$
$t1, t2, f, t1, t3, t4, t2, t5, t3, t4, f, t5$	30512090404070408081208	$t^3t^5f3t^4f$	2	[8, 8, 8, 8, 4, 8, 8, 4, 8, 4, 4, 8]	$t^3ft^7t^4f2t^4$
$t1, t2, f, t1, t3, t4, t2, f, t3, t4, f, f$	30512090404071208081212	$t^3t^5f2t^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^72f2t^4f$
$t1, t2, f, t1, t3, t4, t2, t5, t3, f, t4, t5$	30512090405070408120708	$t^3t^5ft^4t^5t^4f$	2	[9, 9, 9, 9, 3, 9, 9, 3, 9, 9, 3, 9]	$t^3ft^7t^4t^5ft^4$
$t1, t2, f, t1, t3, t4, t2, f, t3, f, t4, f$	30512090405071208120712	$t^3t^5ft^4t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^7ft^5ft^4f$
$t1, t2, f, t1, t3, t4, t2, t5, t3, f, t5, t4$	30512090406070308120906	$t^3t^5ft^4t^6t^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3ft^4t^5t^6t^3f$
$t1, t2, f, t1, t3, t4, t2, f, t3, f, f, t4$	30512090406071208121206	$t^3t^5ft^4t^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^7t^62ft^4f$
$t1, t2, f, t1, t3, f, t2, t4, t3, f, t4, f$	30512090412070308120912	$t^3t^5ft^4ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^4t^5ft^32f$
$t1, t2, f, t1, t3, f, t2, t4, t3, f, f, t4$	30512090412070408121208	$t^3t^5ft^4ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^7t^42ft^4f$
$t1, t2, f, t1, t3, f, t2, f, t3, f, f, f$	30512090412071208121212	$t^3t^5ft^45f$	2	[7, 7, 7, 5, 7, 7, 7, 5, 5, 5, 5]	$t^3ft^73ft^42f$
$t1, t2, f, t1, t3, t4, t2, t5, t4, t3, t5, f$	30512090503070309070912	$t^3t^5ft^52t^3f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10]	$t^3t^5t^3t^5t^32f$
$t1, t2, f, t1, t3, t4, t2, t5, t4, t3, f, t5$	30512090503070409071208	$t^3t^5ft^5t^3t^4f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10]	$t^3t^8t^5t^7t^32f$
$t1, t2, f, t1, t3, t4, t2, f, t4, t3, f, f$	30512090503071209071212	$t^3t^5ft^5t^33f$	3	[6, 6, 6, 4, 4, 6, 6, 6, 4, 4, 4, 4]	$t^3ft^5t^7t^33f$
$t1, t2, f, t1, t3, t4, t2, t5, f, t3, t4, t5$	30512090505070412070708	$t^3t^5f2t^5t^4f$	2	[8, 8, 8, 8, 4, 8, 8, 4, 4, 8, 4, 8]	$t^3ft^7t^42t^5f$
$t1, t2, f, t1, t3, t4, t2, f, t5, t3, t4, t5$	30512090505071203070709	$t^3t^5f2t^5ft^3$	2	[9, 9, 9, 9, 3, 9, 9, 9, 3, 9, 3, 9]	$t^32t^5ft^5t^3f$
$t1, t2, f, t1, t3, t4, t2, f, f, t3, t4, f$	30512090505071212070712	$t^3t^5f2t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^7f2t^52f$
$t1, t2, f, t1, t3, t4, t2, t5, f, t3, t5, t4$	30512090506070312070906	$t^3t^5ft^5t^6t^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, f, t1, t3, t4, t2, f, f, t3, f, t4$	30512090506071212071206	$t^3t^5ft^5t^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^7t^6ft^52f$
$t1, t2, f, t1, t3, f, t2, t4, f, t3, t4, f$	30512090512070312070912	$t^3t^5ft^5ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, f, t1, t3, f, t2, t4, f, t3, f, t4$	30512090512070412071208	$t^3t^5ft^5ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^7t^4ft^52f$
$t1, t2, f, t1, t3, f, t2, f, t4, t3, f, t4$	30512090512071203071209	$t^3t^5ft^52ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^5ft^5ft^3f$

$t1, t2, f, t1, t3, f, t2, f, f, t3, f, f$	3051209051207121207121212	$t^3t^5ft^5f$	2	[8, 8, 8, 4, 8, 8, 8, 8, 4, 4, 4]	$t^3ft^7t^5t^3f$
$t1, t2, f, t1, t3, t4, t2, t5, t4, f, t3, t5$	30512090603070409120608	$t^3t^5ft^6t^3t^4f$	2	[9, 9, 9, 9, 3, 9, 9, 9, 3, 3, 9, 9]	$t^3t^8t^5t^6t^32f$
$t1, t2, f, t1, t3, t4, t2, f, t4, f, t3, f$	30512090603071209120612	$t^3t^5ft^6t^33f$	3	[6, 6, 6, 3, 3, 6, 6, 6, 3, 3, 3, 3]	$t^3ft^5t^6t^33f$
$t1, t2, f, t1, t3, t4, t2, t5, f, t4, t3, t5$	30512090604070412080608	$t^3t^5ft^62t^4f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]	$t^3ft^7t^4t^6t^4f$
$t1, t2, f, t1, t3, t4, t2, f, t5, t4, t3, t5$	30512090604071203080609	$t^3t^5ft^6t^4ft^3$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]	$t^3t^6t^4ft^5t^3f$
$t1, t2, f, t1, t3, t4, t2, f, f, t4, t3, f$	30512090604071212080612	$t^3t^5ft^6t^43f$	3	[7, 7, 7, 3, 4, 7, 7, 7, 4, 3, 3]	$t^3ft^7ft^6t^42f$
$t1, t2, f, t1, t3, t4, t2, f, f, f, t3, t4$	30512090606071212120606	$t^3t^5f2t^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^72t^63f$
$t1, t2, f, t1, t3, f, t2, t4, f, f, t3, t4$	30512090612070412120608	$t^3t^5ft^6ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^7t^4t^63f$
$t1, t2, f, t1, t3, f, t2, f, t4, f, t3, t4$	30512090612071203120609	$t^3t^5ft^62ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^62ft^5ft^3f$
$t1, t2, f, t1, t3, f, t2, f, f, t3, t4$	30512090612071212120612	$t^3t^5ft^65f$	2	[9, 9, 9, 3, 9, 9, 9, 9, 9, 3, 3]	$t^3ft^7ft^64f$
$t1, t2, f, t1, t3, t4, t2, t5, t4, f, t5, t3$	30512090703070309120905	$t^3t^5ft^72t^3f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3t^92t^5t^22f$
$t1, t2, f, t1, t3, t4, t2, f, t4, f, f, t3$	30512090703071209121205	$t^3t^5ft^7t^33f$	3	[6, 6, 6, 4, 4, 6, 6, 6, 4, 4, 4, 4]	$t^3f2t^5t^33f$
$t1, t2, f, t1, t3, t4, t2, t5, f, t4, t5, t3$	30512090704070312080905	$t^3t^5ft^7t^4t^3f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3t^4f2t^5t^3f$
$t1, t2, f, t1, t3, t4, t2, f, f, t4, f, t3$	30512090704071212081205	$t^3t^5ft^7t^43f$	3	[7, 7, 7, 4, 3, 7, 7, 7, 3, 3, 4]	$t^3f2t^7ft^42f$
$t1, t2, f, t1, t3, t4, t2, f, f, f, t4, t3$	30512090705071212120705	$t^3t^5ft^7t^53f$	3	[8, 8, 8, 4, 4, 8, 8, 8, 8, 4, 4]	$t^3f2t^7t^53f$
$t1, t2, f, t1, t3, f, t2, t4, f, f, t4, t3$	30512090712070312120905	$t^3t^5ft^7ft^32f$	3	[7, 7, 7, 4, 7, 7, 7, 3, 3, 3, 7, 4]	$t^3f2t^7t^33f$
$t1, t2, f, t1, t3, f, t2, f, f, f, f, t3$	30512090712071212121205	$t^3t^5ft^75f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3f2t^75f$
$t1, t2, f, t1, f, t3, t2, t4, t3, f, t4, f$	30512091203070309120912	$t^3t^52f2t^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^9t^5ft^33f$
$t1, t2, f, t1, f, t3, t2, t4, t3, f, f, t4$	30512091203070409121208	$t^3t^52ft^3t^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^8t^5ft^33f$
$t1, t2, f, t1, f, t3, t2, f, t3, f, f, f$	30512091203071209121212	$t^3t^52ft^34f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3ft^5ft^34f$
$t1, t2, f, t1, f, t3, t2, t4, f, t3, t4, f$	30512091204070312080912	$t^3t^52ft^4t^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4ft^5ft^32f$
$t1, t2, f, t1, f, t3, t2, t4, f, t3, f, t4$	30512091204070412081208	$t^3t^52f2t^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^7t^4ft^42f$
$t1, t2, f, t1, f, t3, t2, f, t4, t3, f, t4$	30512091204071203081209	$t^3t^52ft^4ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^4ft^5ft^3f$
$t1, t2, f, t1, f, t3, t2, f, f, t3, f, f$	30512091204071212081212	$t^3t^52ft^44f$	2	[7, 7, 7, 5, 5, 7, 7, 7, 5, 5, 5, 5]	$t^3ft^72ft^43f$
$t1, t2, f, t1, f, t3, t2, t4, f, f, t3, t4$	30512091205070412120708	$t^3t^52ft^5t^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^7t^4t^53f$
$t1, t2, f, t1, f, t3, t2, f, t4, f, t3, t4$	30512091205071203120709	$t^3t^52ft^5ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, f, t1, f, t3, t2, f, f, f, t3, f$	30512091205071212120712	$t^3t^52ft^54f$	2	[8, 8, 8, 4, 4, 8, 8, 8, 8, 4, 4]	$t^3ft^7ft^54f$
$t1, t2, f, t1, f, t3, t2, t4, f, f, t4, t3$	30512091206070312120906	$t^3t^52ft^6t^32f$	3	[6, 6, 6, 3, 3, 6, 6, 3, 3, 3, 6, 3]	$t^3ft^7t^6t^33f$
$t1, t2, f, t1, f, t3, t2, f, f, f, f, t3$	30512091206071212121206	$t^3t^52ft^64f$	2	[9, 9, 9, 3, 3, 9, 9, 9, 9, 9, 3]	$t^3ft^7t^65f$
$t1, t2, f, t1, f, f, t2, t3, f, f, t3, f$	30512091212070312120912	$t^3t^53ft^33f$	2	[9, 9, 9, 9, 9, 9, 9, 3, 3, 3, 9, 9]	$t^3ft^7ft^34f$
$t1, t2, f, t1, f, f, t2, t3, f, f, f, t3$	30512091212070412121208	$t^3t^53ft^43f$	2	[8, 8, 8, 8, 8, 8, 8, 4, 4, 4, 8]	$t^3ft^7t^45f$
$t1, t2, f, t1, f, f, t2, f, t3, f, f, t3$	30512091212071203121209	$t^3t^54ft^32f$	2	[9, 9, 9, 9, 9, 9, 9, 3, 3, 3, 9]	$t^3ft^7t^35f$
$t1, t2, f, t1, f, f, t2, f, f, f, f, f$	30512091212071212121212	$t^3t^58f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^77f$
$t1, t2, t3, t1, t4, t3, t5, t2, t4, t5, f, f$	30603090409030608091212	$t^3t^6t^3t^4t^32f$	2	[4, 8, 4, 8, 4, 8, 8, 4, 8, 8, 8, 8]	$t^3t^4t^62t^32f$
$t1, t2, t3, t1, t4, t3, t5, t2, t4, f, t5, f$	30603090409040608120812	$t^3t^6t^32t^42f$	2	[4, 8, 4, 8, 4, 8, 8, 4, 8, 8, 8, 8]	$t^3t^8t^3t^6ft^4f$
$t1, t2, t3, t1, t4, t3, t5, t2, t4, f, f, t5$	30603090409050608121207	$t^3t^6t^3t^4t^52f$	2	[4, 8, 4, 8, 4, 8, 8, 4, 8, 8, 8, 8]	$t^3t^8t^3t^6t^52f$
$t1, t2, t3, t1, t4, t3, f, t2, t4, f, f, f$	30603090409120608121212	$t^3t^6t^3t^44f$	3	[4, 3, 4, 5, 4, 3, 3, 4, 5, 5, 5, 5]	$t^3t^8t^3t^64f$
$t1, t2, t3, t1, t4, t3, t5, t2, t6, t4, t5, t6$	30603090509040603070809	$t^3t^6t^3t^5t^4t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4t^5t^62t^3$
$t1, t2, t3, t1, t4, t3, t5, t2, f, t4, t5, f$	30603090509040612070812	$t^3t^6t^3t^5t^42f$	2	[5, 7, 5, 7, 5, 7, 7, 5, 5, 7, 7, 7]	$t^3t^7t^3t^6ft^4f$
$t1, t2, t3, t1, t4, t3, t5, t2, f, t4, f, t5$	30603090509050612071207	$t^3t^6t^32t^52f$	2	[5, 7, 5, 7, 5, 7, 7, 5, 5, 7, 7, 7]	$t^3t^7t^3t^6t^52f$
$t1, t2, t3, t1, t4, t3, f, t2, t5, t4, f, t5$	30603090509120603071209	$t^3t^6t^3t^5ft^3f$	2	[9, 3, 9, 9, 9, 3, 3, 9, 9, 9, 9, 9]	$t^3t^7t^3t^6t^32f$
$t1, t2, t3, t1, t4, t3, f, t2, f, t4, f, f$	30603090509120612071212	$t^3t^6t^3t^54f$	3	[5, 3, 5, 4, 5, 3, 3, 5, 5, 4, 4, 4]	$t^3t^7t^3t^64f$
$t1, t2, t3, t1, t4, t3, t5, t2, t6, t5, t4, t6$	30603090609030603090609	$t^3t^6t^3t^62t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t3, t1, t4, t3, t5, t2, f, t5, t4, f$	30603090609030612090612	$t^3t^6t^3t^6t^32f$	2	[9, 9, 9, 3, 9, 9, 9, 9, 9, 3, 3]	$t^3t^6t^3t^6ft^3f$
$t1, t2, t3, t1, t4, t3, t5, t2, f, f, t4, t5$	30603090609050612120607	$t^3t^6t^3t^6t^52f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, t3, t1, t4, t3, f, t2, t5, f, t4, t5$	30603090609120603120609	$t^3t^6t^3t^6ft^3f$	2	[9, 3, 9, 9, 9, 3, 3, 9, 9, 9, 9, 9]	$t^3t^6t^3t^6t^32f$
$t1, t2, t3, t1, t4, t3, f, t2, f, f, t4, f$	30603090609120612120612	$t^3t^6t^3t^64f$	3	[6, 3, 6, 3, 6, 3, 3, 6, 6, 6, 3, 3]	*

$t1, t2, t3, t1, t4, t3, t5, t2, f, t5, f, t4$	30603090709030612091205	$t^3t^6t^3t^7t^32f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3t^5t^3t^6ft^3f$
$t1, t2, t3, t1, t4, t3, t5, t2, f, f, t5, t4$	30603090709040612120805	$t^3t^6t^3t^7t^42f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3t^5t^3t^6t^42f$
$t1, t2, t3, t1, t4, t3, f, t2, f, f, f, t4$	30603090709120612121205	$t^3t^6t^3t^74f$	3	[7, 3, 7, 4, 7, 3, 3, 7, 7, 7, 4]	$t^3t^5t^3t^64f$
$t1, t2, t3, t1, f, t3, t4, t2, t5, t4, f, t5$	30603091209030603091209	$t^3t^6t^3f2t^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3t^9t^6t^3ft^3f$
$t1, t2, t3, t1, f, t3, t4, t2, f, t4, f, f$	30603091209030612091212	$t^3t^6t^3ft^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^9t^62ft^32f$
$t1, t2, t3, t1, f, t3, t4, t2, t5, f, t4, t5$	30603091209040603120809	$t^3t^6t^3ft^4t^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3t^4ft^6t^3ft^3$
$t1, t2, t3, t1, f, t3, t4, t2, f, f, t4, f$	30603091209040612120812	$t^3t^6t^3ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^9t^6ft^43f$
$t1, t2, t3, t1, f, t3, t4, t2, f, f, f, t4$	30603091209050612121207	$t^3t^6t^3ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^9t^6t^54f$
$t1, t2, t3, t1, f, t3, f, t2, t4, f, f, f, t4$	30603091209120603121209	$t^3t^6t^32ft^32f$	3	[6, 3, 6, 6, 6, 3, 3, 6, 3, 3, 6]	$t^3t^9t^6t^34f$
$t1, t2, t3, t1, f, t3, f, t2, f, f, f, f$	30603091209120612121212	$t^3t^6t^36f$	2	[9, 3, 9, 9, 9, 3, 3, 9, 9, 9, 9]	$t^3t^9t^66f$
$t1, t2, t3, t1, t4, t5, t3, t2, t4, t5, f, f$	30604090404080608081212	$t^3t^63t^42f$	2	[10, 4, 10, 10, 10, 10, 4, 10, 10, 10, 10]	$t^3t^8t^62f2t^4$
$t1, t2, t3, t1, t4, t5, t3, t2, t4, f, t5, f$	30604090405080608120712	$t^3t^62t^4t^52f$	2	[10, 4, 10, 10, 10, 10, 4, 10, 10, 10, 10]	$t^3t^8t^6ft^5ft^4$
$t1, t2, t3, t1, t4, t5, t3, t2, t4, f, f, t5$	30604090406080608121206	$t^3t^62t^4t^62f$	2	[10, 4, 10, 10, 10, 10, 4, 10, 10, 10, 10]	$t^3t^82t^62ft^4$
$t1, t2, t3, t1, t4, f, t3, t2, t4, f, f, f$	30604090412080608121212	$t^3t^62t^44f$	3	[5, 4, 5, 5, 5, 5, 4, 5, 5, 5, 5]	$t^3t^8t^63ft^4f$
$t1, t2, t3, t1, t4, t5, t3, t2, t5, t4, f, f$	30604090503080609071212	$t^3t^6t^4t^5t^32f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^3t^6t^4t^7t^32f$
$t1, t2, t3, t1, t4, t5, t3, t2, t6, t4, t5, t6$	30604090505080603070709	$t^3t^6t^42t^5t^3$	3	[7, 4, 7, 7, 3, 7, 4, 7, 3, 7, 3, 7]	$t^32t^5t^6t^4t^3$
$t1, t2, t3, t1, t4, t5, t3, t2, f, t4, t5, f$	30604090505080612070712	$t^3t^6t^42t^52f$	2	[10, 4, 10, 10, 10, 10, 4, 10, 10, 10, 10]	$t^3t^8t^6f2t^5f$
$t1, t2, t3, t1, t4, t5, t3, t2, f, t4, f, t5$	30604090506080612071206	$t^3t^6t^4t^5t^62f$	2	[10, 4, 10, 10, 10, 10, 4, 10, 10, 10, 10]	$t^3t^82t^6ft^5f$
$t1, t2, t3, t1, t4, f, t3, t2, t5, t4, f, t5$	30604090512080603071209	$t^3t^6t^4t^5ft^3f$	2	[10, 4, 10, 10, 10, 10, 4, 10, 10, 10, 10]	$t^3t^8t^6t^3ft^5f$
$t1, t2, t3, t1, t4, f, t3, t2, f, t4, f, f$	30604090512080612071212	$t^3t^6t^4t^54f$	3	[6, 4, 6, 4, 6, 6, 4, 6, 6, 4, 4]	$t^3t^8t^62ft^52f$
$t1, t2, t3, t1, t4, t5, t3, t2, t5, f, t4, f$	30604090603080609120612	$t^3t^6t^4t^6t^32f$	4	[4, 4, 4, 3, 3, 4, 4, 4, 3, 3, 3]	*
$t1, t2, t3, t1, t4, t5, t3, t2, t6, t5, t4, t6$	30604090604080603080609	$t^3t^6t^4t^6t^4t^3$	3	[8, 4, 8, 8, 4, 8, 4, 8, 8, 4, 8]	*
$t1, t2, t3, t1, t4, t5, t3, t2, f, t5, t4, f$	30604090604080612080612	$t^3t^6t^4t^6t^42f$	4	[5, 4, 5, 3, 4, 5, 4, 5, 5, 4, 3, 3]	$t^3t^8t^6ft^6t^4f$
$t1, t2, t3, t1, t4, t5, t3, t2, f, f, t4, t5$	30604090606080612120606	$t^3t^6t^42t^62f$	2	[10, 4, 10, 10, 10, 10, 4, 10, 10, 10, 10]	$t^3t^83t^62f$
$t1, t2, t3, t1, t4, f, t3, t2, t5, f, t4, t5$	30604090612080603120609	$t^3t^6t^4t^6ft^3f$	2	[10, 4, 10, 10, 10, 10, 4, 10, 10, 10, 10]	$t^3t^6ft^6t^4ft^3$
$t1, t2, t3, t1, t4, f, t3, t2, f, f, t4, f$	30604090612080612120612	$t^3t^6t^4t^64f$	3	[7, 4, 7, 3, 7, 7, 4, 7, 7, 7, 3, 3]	$t^3t^8t^6ft^63f$
$t1, t2, t3, t1, t4, t5, t3, t2, t5, f, f, t4$	30604090703080609121205	$t^3t^6t^4t^7t^32f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^3t^6t^4t^5t^32f$
$t1, t2, t3, t1, t4, t5, t3, t2, f, t5, f, t4$	30604090704080612081205	$t^3t^6t^4t^7t^42f$	4	[5, 4, 5, 4, 3, 5, 4, 5, 5, 3, 3, 4]	$t^3t^8t^6t^7ft^4f$
$t1, t2, t3, t1, t4, t5, t3, t2, f, f, t5, t4$	30604090705080612120705	$t^3t^6t^4t^7t^52f$	4	[6, 4, 6, 4, 4, 6, 4, 6, 6, 6, 4, 4]	$t^3t^8t^6t^7t^52f$
$t1, t2, t3, t1, t4, f, t3, t2, f, f, f, t4$	30604090712080612121205	$t^3t^6t^4t^74f$	3	[8, 4, 8, 4, 8, 8, 4, 8, 8, 8, 8, 4]	$t^3t^8t^6t^74f$
$t1, t2, t3, t1, f, t4, t3, t2, t4, f, f, f$	30604091203080609121212	$t^3t^6t^4ft^33f$	3	[4, 4, 4, 6, 6, 4, 4, 4, 6, 6, 6, 6]	*
$t1, t2, t3, t1, f, t4, t3, t2, t5, t4, f, t5$	30604091204080603081209	$t^3t^6t^4ft^4t^3f$	2	[10, 4, 10, 10, 10, 10, 4, 10, 10, 10, 10]	$t^3t^8t^6t^3ft^4f$
$t1, t2, t3, t1, f, t4, t3, t2, f, t4, f, f$	30604091204080612081212	$t^3t^6t^4ft^43f$	3	[5, 4, 5, 5, 5, 5, 4, 5, 5, 5, 5, 5]	$t^3t^8t^62ft^42f$
$t1, t2, t3, t1, f, t4, t3, t2, t5, f, t4, t5$	30604091205080603120709	$t^3t^6t^4ft^5t^3f$	2	[10, 4, 10, 10, 10, 10, 4, 10, 10, 10, 10]	$t^3t^5ft^6t^4ft^3$
$t1, t2, t3, t1, f, t4, t3, t2, f, f, t4, f$	30604091205080612120712	$t^3t^6t^4ft^53f$	3	[6, 4, 6, 4, 4, 6, 4, 6, 6, 6, 4, 4]	$t^3t^8t^6ft^53f$
$t1, t2, t3, t1, f, t4, t3, t2, f, f, f, t4$	30604091206080612121206	$t^3t^6t^4ft^63f$	3	[7, 4, 7, 3, 3, 7, 4, 7, 7, 7, 7, 3]	$t^3t^82t^64f$
$t1, t2, t3, t1, f, f, t3, t2, t4, f, f, t4$	30604091212080603121209	$t^3t^6t^42ft^32f$	3	[7, 4, 7, 7, 7, 7, 4, 7, 3, 3, 3, 7]	$t^3t^8t^6t^34f$
$t1, t2, t3, t1, f, f, t3, t2, f, f, f, f$	30604091212080612121212	$t^3t^6t^46f$	2	[10, 4, 10, 10, 10, 10, 4, 10, 10, 10, 10]	$t^3t^8t^66f$
$t1, t2, t3, t1, t4, t5, t6, t2, t3, t4, t5, t6$	30606090505050606070707	$t^32t^63t^5$	3	[3, 5, 3, 4, 5, 4, 5, 3, 5, 4, 5, 4]	*
$t1, t2, t3, t1, t4, t5, f, t2, t3, t4, t5, f$	30606090505120606070712	$t^32t^62t^52f$	2	[3, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 9]	$t^32t^6f2t^5f$
$t1, t2, t3, t1, t4, t5, t6, t2, t3, t4, t6, t5$	30606090506040606070806	$t^32t^6t^5t^6t^4$	3	[3, 7, 3, 7, 7, 4, 7, 3, 7, 7, 4, 7]	$t^33t^6t^4t^5$
$t1, t2, t3, t1, t4, t5, f, t2, t3, t4, f, t5$	30606090506120606071206	$t^32t^6t^5t^62f$	2	[3, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 9]	$t^33t^6ft^5f$
$t1, t2, t3, t1, t4, f, t5, t2, t3, t4, t5, f$	30606090512040606070812	$t^32t^6t^5ft^4f$	2	[3, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 9]	$t^32t^6ft^4t^5f$
$t1, t2, t3, t1, t4, f, t5, t2, t3, t4, f, t5$	30606090512050606071207	$t^32t^6t^5ft^5f$	2	[3, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 9]	*
$t1, t2, t3, t1, t4, f, f, t2, t3, t4, f, f$	30606090512120606071212	$t^32t^6t^54f$	3	[3, 5, 3, 4, 5, 5, 5, 3, 5, 4, 4, 4]	$t^32t^62ft^52f$
$t1, t2, t3, t1, t4, t5, t6, t2, t3, t5, t4, t6$	30606090604050606080607	$t^33t^6t^4t^5$	3	[3, 7, 3, 7, 4, 7, 7, 3, 7, 4, 7, 7]	$t^32t^6t^5t^6t^4$
$t1, t2, t3, t1, t4, t5, f, t2, t3, t5, t4, f$	30606090604120606080612	$t^33t^6t^42f$	4	[3, 4, 3, 3, 4, 4, 4, 3, 4, 4, 3, 3]	$t^32t^6ft^6t^4f$



$t1, t2, t3, t1, t4, t5, t6, t2, t3, t6, t4, t5$	30606090606030606090606	$t^3 4t^6 t^3$	3	[3, 3, 3, 6, 6, 6, 3, 3, 3, 6, 6, 6]	*
$t1, t2, t3, t1, t4, t5, f, t2, t3, f, t4, t5$	30606090606120606120606	$t^3 4t^6 2f$	2	[3, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 9]	*
$t1, t2, t3, t1, t4, f, t5, t2, t3, t5, t4, f$	30606090612030606090612	$t^3 3t^6 f t^3 f$	4	[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]	$t^3 2t^6 f t^6 t^3 f$
$t1, t2, t3, t1, t4, f, t5, t2, t3, f, t4, t5$	30606090612050606120607	$t^3 3t^6 f t^5 f$	2	[3, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 9]	$t^3 2t^6 t^5 t^6 2f$
$t1, t2, t3, t1, t4, f, f, t2, t3, f, t4, f$	30606090612120606120612	$t^3 3t^6 4f$	3	[3, 6, 3, 3, 6, 6, 6, 3, 6, 6, 3, 3]	$t^3 2t^6 f t^6 3f$
$t1, t2, t3, t1, t4, t5, t6, t2, t3, t5, t6, t4$	30606090704040606080805	$t^3 2t^6 t^7 2t^4$	3	[3, 7, 3, 4, 7, 7, 7, 3, 7, 7, 7, 4]	*
$t1, t2, t3, t1, t4, t5, f, t2, t3, t5, f, t4$	30606090704120606081205	$t^3 2t^6 t^7 t^4 2f$	4	[3, 4, 3, 4, 3, 4, 4, 3, 4, 3, 3, 4]	$t^3 2t^6 t^7 f t^4 f$
$t1, t2, t3, t1, t4, t5, t6, t2, t3, t6, t5, t4$	30606090705030606090705	$t^3 2t^6 t^7 t^5 t^3$	5	[3, 3, 3, 4, 4, 4, 3, 3, 3, 4, 4, 4]	*
$t1, t2, t3, t1, t4, t5, f, t2, t3, f, t5, t4$	30606090705120606120705	$t^3 2t^6 t^7 t^5 2f$	4	[3, 5, 3, 4, 4, 5, 5, 3, 5, 5, 4, 4]	*
$t1, t2, t3, t1, t4, f, t5, t2, t3, t5, f, t4$	30606090712030606091205	$t^3 2t^6 t^7 f t^3 f$	4	[3, 3, 3, 4, 4, 4, 3, 3, 3, 4, 4, 4]	*
$t1, t2, t3, t1, t4, f, t5, t2, t3, f, t5, t4$	30606090712040606120805	$t^3 2t^6 t^7 f t^4 f$	4	[3, 4, 3, 4, 3, 3, 4, 3, 4, 4, 3, 4]	$t^3 2t^6 t^7 t^4 2f$
$t1, t2, t3, t1, t4, f, f, t2, t3, f, f, t4$	30606090712120606121205	$t^3 2t^6 t^7 4f$	3	[3, 7, 3, 4, 7, 7, 7, 3, 7, 7, 7, 4]	*
$t1, t2, t3, t1, f, t4, t5, t2, t3, t4, t5, f$	30606091204040606080812	$t^3 2t^6 f 2t^4 f$	2	[3, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 9]	*
$t1, t2, t3, t1, f, t4, t5, t2, t3, t4, f, t5$	30606091204050606081207	$t^3 2t^6 f t^4 t^5 f$	2	[3, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 9]	$t^3 2t^6 t^5 f t^4 f$
$t1, t2, t3, t1, f, t4, f, t2, t3, t4, f, f$	30606091204120606081212	$t^3 2t^6 f t^4 3f$	3	[3, 4, 3, 5, 5, 4, 4, 3, 4, 5, 5, 5]	$t^3 2t^6 2f t^4 2f$
$t1, t2, t3, t1, f, t4, t5, t2, t3, f, t4, t5$	30606091205050606120707	$t^3 2t^6 f 2t^5 f$	2	[3, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 9]	$t^3 2t^6 2t^5 2f$
$t1, t2, t3, t1, f, t4, f, t2, t3, f, t4, f$	30606091205120606120712	$t^3 2t^6 f t^5 3f$	3	[3, 5, 3, 4, 4, 5, 5, 3, 5, 5, 4, 4]	*
$t1, t2, t3, t1, f, t4, t5, t2, t3, t5, f, t4$	30606091206030606091206	$t^3 2t^6 f t^6 t^3 f$	4	[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]	$t^3 3t^6 f t^3 f$
$t1, t2, t3, t1, f, t4, t5, t2, t3, f, t5, t4$	30606091206040606120806	$t^3 2t^6 f t^6 t^4 f$	4	[3, 4, 3, 3, 3, 4, 4, 3, 4, 4, 4, 3]	$t^3 3t^6 t^4 2f$
$t1, t2, t3, t1, f, t4, f, t2, t3, f, f, t4$	30606091206120606121206	$t^3 2t^6 f t^6 3f$	3	[3, 6, 3, 3, 3, 6, 6, 3, 6, 6, 6, 3]	$t^3 3t^6 4f$
$t1, t2, t3, t1, f, f, t4, t2, t3, t4, f, f$	30606091212030606091212	$t^3 2t^6 2f t^3 2f$	3	[3, 3, 3, 6, 6, 6, 3, 3, 3, 6, 6, 6]	*
$t1, t2, t3, t1, f, f, t4, t2, t3, f, t4, f$	30606091212040606120812	$t^3 2t^6 2f t^4 2f$	3	[3, 4, 3, 5, 5, 5, 4, 3, 4, 4, 5, 5]	$t^3 2t^6 f t^4 3f$
$t1, t2, t3, t1, f, f, t4, t2, t3, f, f, t4$	30606091212050606121207	$t^3 2t^6 2f t^5 2f$	3	[3, 5, 3, 4, 4, 4, 5, 3, 5, 5, 5, 4]	$t^3 2t^6 t^5 4f$
$t1, t2, t3, t1, f, f, f, t2, t3, f, f, f$	30606091212120606121212	$t^3 2t^6 6f$	2	[3, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 9]	*
$t1, t2, t3, t1, t4, t5, t6, t2, t4, t3, t5, t6$	30607090405050608050707	$t^3 t^6 t^7 t^4 2t^5$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3 t^5 t^6 2t^5 t^4$
$t1, t2, t3, t1, t4, t5, f, t2, t4, t3, t5, f$	30607090405120608050712	$t^3 t^6 t^7 t^4 t^5 2f$	2	[8, 4, 8, 8, 8, 4, 4, 8, 8, 4, 8, 8]	$t^3 t^5 t^6 f t^5 t^4 f$
$t1, t2, t3, t1, t4, t5, t6, t2, t4, t3, t6, t5$	30607090406040608050806	$t^3 t^6 t^7 t^4 t^6 t^4$	3	[7, 3, 7, 7, 7, 4, 3, 7, 7, 3, 4, 7]	$t^3 t^5 2t^6 2t^4$
$t1, t2, t3, t1, t4, t5, f, t2, t4, t3, f, t5$	30607090406120608051206	$t^3 t^6 t^7 t^4 t^6 2f$	2	[7, 5, 7, 7, 7, 5, 5, 7, 7, 5, 5, 7]	$t^3 t^5 2t^6 f t^4 f$
$t1, t2, t3, t1, t4, f, t5, t2, t4, t3, t5, f$	30607090412040608050812	$t^3 t^6 t^7 t^4 f t^4 f$	2	[9, 3, 9, 9, 9, 9, 3, 9, 9, 3, 9, 9]	$t^3 t^5 t^6 f 2t^4 f$
$t1, t2, t3, t1, t4, f, t5, t2, t4, t3, f, t5$	30607090412050608051207	$t^3 t^6 t^7 t^4 f t^5 f$	2	[8, 4, 8, 8, 8, 8, 4, 8, 8, 4, 4, 8]	$t^3 t^5 t^6 t^5 f t^4 f$
$t1, t2, t3, t1, t4, f, f, t2, t4, t3, f, f$	30607090412120608051212	$t^3 t^6 t^7 t^4 4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3 t^5 t^6 2f t^4 2f$
$t1, t2, t3, t1, t4, t5, f, t2, t5, t3, t4, f$	30607090603120609050612	$t^3 t^6 t^7 t^6 t^3 2f$	2	[9, 9, 9, 3, 9, 9, 9, 9, 9, 9, 3, 3]	$t^3 t^5 t^6 f t^6 t^3 f$
$t1, t2, t3, t1, t4, t5, f, t2, f, t3, t4, t5$	30607090606120612050606	$t^3 t^6 t^7 2t^6 2f$	2	[4, 8, 4, 8, 8, 8, 8, 4, 4, 8, 8, 8]	$t^3 t^5 3t^6 2f$
$t1, t2, t3, t1, t4, f, t5, t2, f, t3, t4, t5$	30607090612050612050607	$t^3 t^6 t^7 t^6 f t^5 f$	2	[4, 8, 4, 8, 8, 8, 8, 4, 4, 8, 8, 8]	$t^3 t^5 t^6 t^5 t^6 2f$
$t1, t2, t3, t1, t4, f, f, t2, f, t3, t4, f$	30607090612120612050612	$t^3 t^6 t^7 t^6 4f$	3	[4, 5, 4, 3, 5, 5, 5, 4, 4, 5, 3, 3]	$t^3 t^5 t^6 f t^6 3f$
$t1, t2, t3, t1, t4, t5, f, t2, t5, t3, f, t4$	30607090703120609051205	$t^3 t^6 2t^7 t^3 2f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4, 10]	$t^3 t^5 t^6 t^7 f t^3 f$
$t1, t2, t3, t1, t4, t5, f, t2, f, t3, t5, t4$	30607090705120612050705	$t^3 t^6 2t^7 t^5 2f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^3 t^5 t^6 t^7 t^5 2f$
$t1, t2, t3, t1, t4, f, t5, t2, f, t3, t5, t4$	30607090712040612050805	$t^3 t^6 2t^7 f t^4 f$	4	[4, 3, 4, 4, 3, 3, 3, 4, 4, 3, 3, 4]	$t^3 t^5 t^6 t^7 t^4 2f$
$t1, t2, t3, t1, t4, f, f, t2, f, t3, f, t4$	30607090712120612051205	$t^3 t^6 2t^7 4f$	3	[4, 6, 4, 4, 6, 6, 6, 4, 4, 6, 6, 4]	$t^3 t^5 t^6 t^7 4f$
$t1, t2, t3, t1, f, t4, f, t2, t4, t3, f, f$	30607091203120609051212	$t^3 t^6 t^7 f t^3 3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3 t^5 t^6 2f t^3 2f$
$t1, t2, t3, t1, f, t4, t5, t2, f, t3, t4, t5$	30607091205050612050707	$t^3 t^6 t^7 f 2t^5 f$	2	[4, 8, 4, 8, 8, 8, 8, 4, 4, 8, 8, 8]	$t^3 t^5 t^6 2t^5 2f$
$t1, t2, t3, t1, f, t4, f, t2, f, t3, t4, f$	30607091205120612050712	$t^3 t^6 t^7 f t^5 3f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^3 t^5 t^6 f t^5 3f$
$t1, t2, t3, t1, f, t4, t5, t2, f, t3, t5, t4$	30607091206040612050806	$t^3 t^6 t^7 f t^6 t^4 f$	4	[4, 3, 4, 3, 3, 4, 3, 4, 4, 3, 4, 3]	$t^3 t^5 2t^6 t^4 2f$
$t1, t2, t3, t1, f, t4, f, t2, f, t3, f, t4$	30607091206120612051206	$t^3 t^6 t^7 f t^6 3f$	3	[4, 5, 4, 3, 3, 5, 5, 4, 4, 5, 5, 3]	$t^3 t^5 2t^6 4f$
$t1, t2, t3, t1, f, f, t4, t2, f, t3, t4, f$	30607091212040612050812	$t^3 t^6 t^7 2f t^4 2f$	3	[4, 3, 4, 5, 5, 5, 3, 4, 4, 3, 5, 5]	$t^3 t^5 t^6 f t^4 3f$
$t1, t2, t3, t1, f, f, t4, t2, f, t3, f, t4$	30607091212050612051207	$t^3 t^6 t^7 2f t^5 2f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^3 t^5 t^6 t^5 4f$
$t1, t2, t3, t1, f, f, f, t2, f, t3, f, f$	30607091212120612051212	$t^3 t^6 t^7 6f$	2	[4, 8, 4, 8, 8, 8, 8, 4, 4, 8, 8, 8]	$t^3 t^5 t^6 6f$

$t1, t2, t3, t1, t4, t5, t6, t2, t4, t5, t3, t6$	30608090404050608080407	$t^3t^6t^8t^2t^4t^5$	3	[5, 3, 5, 4, 5, 4, 3, 5, 4, 5, 3, 4]	$t^3t^4t^6t^5t^2t^4$
$t1, t2, t3, t1, t4, t5, f, t2, t4, t5, t3, f$	30608090404120608080412	$t^3t^6t^8t^2t^4t^2f$	2	[5, 7, 5, 7, 5, 7, 7, 5, 7, 5, 7, 7]	$t^3t^4t^6ft^2t^4f$
$t1, t2, t3, t1, t4, t5, t6, t2, t4, t6, t3, t5$	30608090406030608090406	$t^3t^6t^8t^4t^6t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4t^2t^6t^3t^4$
$t1, t2, t3, t1, t4, t5, f, t2, t4, f, t3, t5$	30608090406120608120406	$t^3t^6t^8t^4t^6t^2f$	2	[8, 4, 8, 8, 8, 4, 4, 8, 8, 8, 4, 8]	$t^3t^4t^2t^6ft^4f$
$t1, t2, t3, t1, t4, f, t5, t2, t4, t5, t3, f$	30608090412030608090412	$t^3t^6t^8t^4ft^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3t^4t^6ft^3t^4f$
$t1, t2, t3, t1, t4, f, t5, t2, t4, f, t3, t5$	30608090412050608120407	$t^3t^6t^8t^4ft^5f$	2	[9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 3, 9]	$t^3t^4t^6t^5ft^4f$
$t1, t2, t3, t1, t4, f, f, t2, t4, f, t3, f$	30608090412120608120412	$t^3t^6t^8t^4t^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4t^6t^2ft^4t^2f$
$t1, t2, t3, t1, t4, t5, f, t2, t5, t4, t3, f$	30608090503120609070412	$t^3t^6t^8t^5t^3t^2f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10, 10]	$t^3t^4t^6ft^5t^3f$
$t1, t2, t3, t1, t4, t5, f, t2, f, t4, t3, t5$	30608090506120612070406	$t^3t^6t^8t^5t^6t^2f$	2	[8, 4, 8, 8, 8, 4, 4, 8, 8, 8, 4, 8]	$t^3t^4t^2t^6t^5t^2f$
$t1, t2, t3, t1, t4, f, t5, t2, f, t4, t3, t5$	30608090512050612070407	$t^3t^6t^8t^5ft^5f$	2	[9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 3, 9]	$t^3t^4t^6t^2t^5t^2f$
$t1, t2, t3, t1, t4, f, f, t2, t5, t4, t3, t5$	30608090512120603070409	$t^3t^6t^8t^5t^2ft^3$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3t^4t^6t^3t^5t^2f$
$t1, t2, t3, t1, t4, f, f, t2, f, t4, t3, f$	30608090512120612070412	$t^3t^6t^8t^5t^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4t^6ft^5t^3f$
$t1, t2, t3, t1, t4, t5, f, t2, t5, f, t3, t4$	30608090703120609120405	$t^3t^6t^8t^7t^3t^2f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3t^4t^6t^7ft^3f$
$t1, t2, t3, t1, t4, t5, f, t2, f, t5, t3, t4$	30608090704120612080405	$t^3t^6t^8t^7t^4t^2f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3t^4t^6t^7t^4t^2f$
$t1, t2, t3, t1, t4, f, t5, t2, f, t5, t3, t4$	30608090712030612090405	$t^3t^6t^8t^7ft^3f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3t^4t^6t^7t^3t^2f$
$t1, t2, t3, t1, t4, f, f, t2, f, f, t3, t4$	30608090712120612120405	$t^3t^6t^8t^7t^4f$	3	[5, 5, 5, 4, 5, 5, 5, 5, 5, 5, 4]	$t^3t^4t^6t^7t^4f$
$t1, t2, t3, t1, f, t4, f, t2, t4, f, t3, f$	30608091203120609120412	$t^3t^6t^8ft^3t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4t^6t^2ft^3t^2f$
$t1, t2, t3, t1, f, t4, t5, t2, f, t4, t3, t5$	30608091204050612080407	$t^3t^6t^8ft^4t^5f$	2	[9, 3, 9, 9, 9, 9, 3, 9, 9, 9, 3, 9]	$t^3t^4t^6t^5t^4t^2f$
$t1, t2, t3, t1, f, t4, f, t2, t5, t4, t3, t5$	30608091204120603080409	$t^3t^6t^8ft^4ft^3$	2	[7, 5, 7, 7, 7, 5, 5, 7, 5, 7, 5, 7]	$t^3t^4t^6t^3t^4t^2f$
$t1, t2, t3, t1, f, t4, f, t2, f, t4, t3, f$	30608091204120612080412	$t^3t^6t^8ft^4t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4t^6ft^4t^3f$
$t1, t2, t3, t1, f, t4, t5, t2, f, t5, t3, t4$	30608091206030612090406	$t^3t^6t^8ft^6t^3f$	2	[9, 9, 9, 3, 3, 9, 9, 9, 9, 9, 3]	$t^3t^4t^2t^6t^3t^2f$
$t1, t2, t3, t1, f, t4, f, t2, f, f, t3, t4$	30608091206120612120406	$t^3t^6t^8ft^6t^3f$	3	[5, 4, 5, 3, 3, 4, 4, 5, 5, 5, 4, 3]	$t^3t^4t^2t^6t^4f$
$t1, t2, t3, t1, f, f, t4, t2, f, t4, t3, f$	30608091212030612090412	$t^3t^6t^8t^2ft^3t^2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4t^6ft^3t^3f$
$t1, t2, t3, t1, f, f, t4, t2, f, f, t3, t4$	30608091212050612120407	$t^3t^6t^8t^2ft^5t^2f$	3	[5, 3, 5, 4, 4, 4, 3, 5, 5, 5, 3, 4]	$t^3t^4t^6t^5t^4f$
$t1, t2, t3, t1, f, f, f, t2, t4, f, t3, t4$	30608091212120603120409	$t^3t^6t^8t^3ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4t^6t^3t^4f$
$t1, t2, t3, t1, f, f, f, t2, f, f, t3, f$	30608091212120612120412	$t^3t^6t^8t^6f$	2	[5, 7, 5, 7, 7, 7, 7, 5, 5, 5, 7, 7]	$t^3t^4t^6t^6f$
$t1, t2, f, t1, t3, t4, t5, t2, t3, t4, t5, f$	30612090404040608080812	$t^3t^6ft^3t^4f$	2	[7, 7, 7, 5, 7, 5, 7, 7, 5, 7, 5, 5]	$t^3ft^6ft^3t^4$
$t1, t2, f, t1, t3, t4, t5, t2, t3, t4, f, t5$	30612090404050608081207	$t^3t^6ft^2t^4t^5f$	2	[8, 8, 8, 4, 8, 4, 8, 8, 4, 8, 8, 4]	$t^3ft^6t^5ft^2t^4$
$t1, t2, f, t1, t3, t4, f, t2, t3, t4, f, f$	30612090404120608081212	$t^3t^6ft^2t^4t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^6t^2ft^2t^4f$
$t1, t2, f, t1, t3, t4, t5, t2, t3, f, t4, t5$	30612090405050608120707	$t^3t^6ft^4t^2t^5f$	2	[7, 7, 7, 5, 7, 5, 7, 7, 5, 5, 7, 5]	$t^3ft^6t^2t^5ft^4$
$t1, t2, f, t1, t3, t4, f, t2, t3, f, t4, f$	30612090405120608120712	$t^3t^6ft^4t^5t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^6ft^5ft^4f$
$t1, t2, f, t1, t3, t4, t5, t2, t3, f, t5, t4$	30612090406040608120806	$t^3t^6ft^4t^6t^4f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10]	$t^3f^2t^6t^4ft^4$
$t1, t2, f, t1, t3, t4, f, t2, t3, f, f, t4$	30612090406120608121206	$t^3t^6ft^4t^6t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3f^2t^6t^2ft^4f$
$t1, t2, f, t1, t3, f, t4, t2, t3, f, t4, f$	30612090412040608120812	$t^3t^6ft^4ft^4t^2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^6ft^4ft^4f$
$t1, t2, f, t1, t3, f, t4, t2, t3, f, f, t4$	30612090412050608121207	$t^3t^6ft^4ft^5t^2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^6t^5t^2ft^4f$
$t1, t2, f, t1, t3, f, f, t2, t3, f, f, f$	30612090412120608121212	$t^3t^6ft^4t^5f$	2	[7, 7, 7, 5, 7, 7, 7, 7, 5, 5, 5, 5]	$t^3ft^6t^3ft^4t^2f$
$t1, t2, f, t1, t3, t4, f, t2, t4, t3, f, f$	30612090503120609071212	$t^3t^6ft^5t^3t^3f$	3	[6, 6, 6, 4, 4, 6, 6, 6, 4, 4, 4, 4]	$t^3t^6ft^7t^3t^3f$
$t1, t2, f, t1, t3, t4, t5, t2, f, t3, t4, t5$	30612090505050612070707	$t^3t^6ft^3t^5f$	2	[8, 8, 8, 4, 8, 4, 8, 8, 8, 4, 8, 4]	$t^3ft^6t^3t^5f$
$t1, t2, f, t1, t3, t4, f, t2, t5, t3, t4, t5$	30612090505120603070709	$t^3t^6ft^2t^5ft^3$	2	[9, 9, 9, 9, 3, 9, 9, 9, 3, 9, 3, 9]	$t^3t^2t^5t^6ft^3f$
$t1, t2, f, t1, t3, t4, f, t2, f, t3, t4, f$	30612090505120612070712	$t^3t^6ft^2t^5t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^6ft^2t^5t^2f$
$t1, t2, f, t1, t3, t4, t5, t2, f, t3, t5, t4$	30612090506040612070806	$t^3t^6ft^5t^6t^4f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10]	$t^3f^2t^6t^4t^5f$
$t1, t2, f, t1, t3, t4, f, t2, f, t3, f, t4$	30612090506120612071206	$t^3t^6ft^5t^6t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3f^2t^6ft^5t^2f$
$t1, t2, f, t1, t3, f, t4, t2, t5, t3, t4, t5$	30612090512040603070809	$t^3t^6ft^5ft^4t^3$	2	[8, 8, 8, 8, 4, 4, 8, 8, 4, 8, 4, 8]	$t^3t^4t^5t^6ft^3f$
$t1, t2, f, t1, t3, f, t4, t2, f, t3, t4, f$	30612090512040612070812	$t^3t^6ft^5ft^4t^2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^6ft^4t^5t^2f$
$t1, t2, f, t1, t3, f, t4, t2, f, t3, f, t4$	30612090512050612071207	$t^3t^6ft^5ft^5t^2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^6t^5ft^5t^2f$
$t1, t2, f, t1, t3, f, f, t2, t4, t3, f, t4$	30612090512120603071209	$t^3t^6ft^5t^2ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^5t^6t^2ft^3f$
$t1, t2, f, t1, t3, f, f, t2, f, t3, f, f$	30612090512120612071212	$t^3t^6ft^5t^5f$	2	[8, 8, 8, 4, 8, 8, 8, 8, 4, 4, 4, 4]	$t^3ft^6t^2ft^5t^3f$

$t1, t2, f, t1, t3, t4, f, t2, t4, f, t3, f$	30612090603120609120612	$t^3t^6ft^6t^33f$	3	[6, 6, 6, 3, 3, 6, 6, 6, 3, 3, 3]	*
$t1, t2, f, t1, t3, t4, t5, t2, f, t4, t3, t5$	30612090604050612080607	$t^3t^6ft^6t^4t^5f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]	$t^3ft^6t^5t^6t^4f$
$t1, t2, f, t1, t3, t4, f, t2, t5, t4, t3, t5$	30612090604120603080609	$t^3t^6ft^6t^4ft^3$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]	$t^3t^6t^4t^6ft^3f$
$t1, t2, f, t1, t3, t4, f, t2, f, t4, t3, f$	30612090604120612080612	$t^3t^6ft^6t^43f$	3	[7, 7, 7, 3, 4, 7, 7, 7, 4, 3, 3]	$t^3ft^6ft^6t^42f$
$t1, t2, f, t1, t3, t4, t5, t2, f, t5, t3, t4$	30612090606030612090606	$t^3t^6f2t^6t^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3f3t^6t^3f$
$t1, t2, f, t1, t3, t4, f, t2, f, f, t3, t4$	30612090606120612120606	$t^3t^6f2t^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3f3t^63f$
$t1, t2, f, t1, t3, f, t4, t2, f, t4, t3, f$	30612090612030612090612	$t^3t^6ft^6ft^32f$	3	[6, 6, 6, 3, 3, 3, 6, 6, 6, 3, 3, 3]	$t^3ft^6ft^6t^32f$
$t1, t2, f, t1, t3, f, t4, t2, f, f, t3, t4$	30612090612050612120607	$t^3t^6ft^6ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^6t^5t^63f$
$t1, t2, f, t1, t3, f, f, t2, t4, f, t3, t4$	30612090612120603120609	$t^3t^6ft^62ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, f, t1, t3, f, f, t2, f, f, t3, f$	30612090612120612120612	$t^3t^6ft^65f$	2	[9, 9, 9, 3, 9, 9, 9, 9, 9, 3, 3]	$t^3ft^6ft^64f$
$t1, t2, f, t1, t3, t4, f, t2, t4, f, f, t3$	30612090703120609121205	$t^3t^6ft^7t^33f$	3	[6, 6, 6, 4, 4, 6, 6, 6, 4, 4, 4]	$t^3t^6ft^5t^33f$
$t1, t2, f, t1, t3, t4, t5, t2, f, t4, t5, t3$	30612090704040612080805	$t^3t^6ft^72t^4f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3ft^6t^72t^4f$
$t1, t2, f, t1, t3, t4, f, t2, f, t4, f, t3$	30612090704120612081205	$t^3t^6ft^7t^43f$	3	[7, 7, 7, 4, 3, 7, 7, 7, 3, 3, 4]	$t^3ft^6t^7ft^42f$
$t1, t2, f, t1, t3, t4, t5, t2, f, t5, t4, t3$	30612090705030612090705	$t^3t^6ft^7t^5t^3f$	4	[6, 6, 6, 4, 4, 4, 6, 6, 6, 4, 4, 4]	$t^3ft^6t^7t^5t^3f$
$t1, t2, f, t1, t3, t4, f, t2, f, f, t4, t3$	30612090705120612120705	$t^3t^6ft^7t^53f$	3	[8, 8, 8, 4, 4, 8, 8, 8, 8, 4, 4]	$t^3ft^6t^7t^53f$
$t1, t2, f, t1, t3, f, t4, t2, f, t4, f, t3$	30612090712030612091205	$t^3t^6ft^7ft^32f$	3	[6, 6, 6, 4, 4, 4, 6, 6, 6, 4, 4, 4]	$t^3ft^6t^7ft^32f$
$t1, t2, f, t1, t3, f, t4, t2, f, f, t4, t3$	30612090712040612120805	$t^3t^6ft^7ft^42f$	3	[7, 7, 7, 4, 3, 3, 7, 7, 7, 3, 4]	$t^3ft^6t^7t^43f$
$t1, t2, f, t1, t3, f, f, t2, f, f, f, t3$	30612090712120612121205	$t^3t^6ft^75f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3ft^6t^75f$
$t1, t2, f, t1, f, t3, f, t2, t3, f, f, f$	30612091203120609121212	$t^3t^62ft^34f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, f, t1, f, t3, t4, t2, t5, t3, t4, t5$	30612091204040603080809	$t^3t^62f2t^4t^3$	2	[9, 9, 9, 9, 9, 3, 9, 9, 3, 9, 3, 9]	$t^32t^4t^6ft^3f$
$t1, t2, f, t1, f, t3, t4, t2, f, t3, t4, f$	30612091204040612080812	$t^3t^62f2t^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^6f2t^42f$
$t1, t2, f, t1, f, t3, t4, t2, f, t3, f, t4$	30612091204050612081207	$t^3t^62ft^4t^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^6t^5ft^42f$
$t1, t2, f, t1, f, t3, f, t2, t4, t3, f, t4$	30612091204120603081209	$t^3t^62ft^4ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^4t^62ft^3f$
$t1, t2, f, t1, f, t3, f, t2, f, t3, f, f$	30612091204120612081212	$t^3t^62ft^44f$	2	[7, 7, 7, 5, 5, 7, 7, 7, 5, 5, 5]	$t^3ft^62ft^43f$
$t1, t2, f, t1, f, t3, t4, t2, f, f, t3, t4$	30612091205050612120707	$t^3t^62f2t^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^62t^53f$
$t1, t2, f, t1, f, t3, f, t2, t4, f, t3, t4$	30612091205120603120709	$t^3t^62ft^5ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^5ft^62ft^3f$
$t1, t2, f, t1, f, t3, f, t2, f, f, t3, f$	30612091205120612120712	$t^3t^62ft^54f$	2	[8, 8, 8, 4, 4, 8, 8, 8, 8, 4, 4]	$t^3ft^6ft^54f$
$t1, t2, f, t1, f, t3, t4, t2, f, t4, f, t3$	30612091206030612091206	$t^3t^62ft^6t^32f$	3	[6, 6, 6, 3, 3, 3, 6, 6, 6, 3, 3, 3]	$t^3f2t^6ft^32f$
$t1, t2, f, t1, f, t3, t4, t2, f, f, t4, t3$	30612091206040612120806	$t^3t^62ft^6t^42f$	3	[7, 7, 7, 3, 3, 4, 7, 7, 7, 4, 3]	$t^3f2t^6t^43f$
$t1, t2, f, t1, f, t3, f, t2, f, f, f, t3$	30612091206120612121206	$t^3t^62ft^64f$	2	[9, 9, 9, 3, 3, 9, 9, 9, 9, 9, 3]	$t^3f2t^65f$
$t1, t2, f, t1, f, f, t3, t2, f, t3, f, f$	30612091212030612091212	$t^3t^63ft^33f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3ft^62ft^33f$
$t1, t2, f, t1, f, f, t3, t2, t4, f, t3, t4$	30612091212040603120809	$t^3t^63ft^4t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4ft^62ft^3f$
$t1, t2, f, t1, f, f, t3, t2, f, f, t3, f$	30612091212040612120812	$t^3t^63ft^43f$	2	[7, 7, 7, 5, 5, 5, 7, 7, 7, 5, 5]	$t^3ft^6ft^44f$
$t1, t2, f, t1, f, f, t3, t2, f, f, f, t3$	30612091212050612121207	$t^3t^63ft^53f$	2	[8, 8, 8, 4, 4, 4, 8, 8, 8, 8, 4]	$t^3ft^6t^55f$
$t1, t2, f, t1, f, f, f, t2, t3, f, f, t3$	30612091212120603121209	$t^3t^64ft^32f$	2	[9, 9, 9, 9, 9, 9, 9, 9, 3, 3, 3, 9]	$t^3ft^6t^35f$
$t1, t2, f, t1, f, f, f, t2, f, f, f, f$	30612091212120612121212	$t^3t^68f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^67f$
$t1, t2, t3, t1, t4, t3, t5, t4, t2, t5, f, f$	30703090309030905091212	$t^3t^73t^32f$	2	[5, 7, 5, 7, 5, 7, 5, 7, 5, 7, 7]	*
$t1, t2, t3, t1, t4, t3, t5, t4, t2, f, t5, f$	30703090309040905120812	$t^3t^72t^3t^42f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3t^82t^3t^52f$
$t1, t2, t3, t1, t4, t3, t5, t4, t2, f, f, t5$	30703090309050905121207	$t^3t^72t^3t^52f$	2	[7, 5, 7, 5, 7, 5, 7, 5, 7, 7, 5]	*
$t1, t2, t3, t1, t4, t3, f, t4, t2, f, f, f$	30703090309120905121212	$t^3t^72t^34f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^9t^3t^54f$
$t1, t2, t3, t1, t4, t3, t5, t6, t2, t4, t5, t6$	30703090509040405070808	$t^3t^7t^3t^52t^4$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, t3, t1, t4, t3, t5, f, t2, t4, t5, f$	30703090509041205070812	$t^3t^7t^3t^5t^42f$	2	[4, 8, 4, 8, 4, 8, 8, 8, 4, 8, 8]	$t^3t^7t^3t^5ft^4f$
$t1, t2, t3, t1, t4, t3, t5, f, t2, t4, f, t5$	30703090509051205071207	$t^3t^7t^32t^52f$	2	[4, 8, 4, 8, 4, 8, 8, 8, 4, 8, 8]	*
$t1, t2, t3, t1, t4, t3, f, t5, t2, t4, f, t5$	30703090509120405071208	$t^3t^7t^3t^5ft^4f$	2	[4, 8, 4, 8, 4, 8, 8, 8, 4, 8, 8]	$t^3t^7t^3t^5t^42f$
$t1, t2, t3, t1, t4, t3, f, f, t2, t4, f, f$	30703090509121205071212	$t^3t^7t^3t^54f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, t3, t1, t4, t3, t5, f, t2, t5, t4, f$	30703090609031205090612	$t^3t^7t^3t^6t^32f$	2	[9, 9, 9, 3, 9, 9, 9, 9, 9, 3, 3]	$t^3t^6t^3t^5ft^3f$
$t1, t2, t3, t1, t4, t3, t5, f, t2, f, t4, t5$	30703090609051205120607	$t^3t^7t^3t^6t^52f$	2	[5, 7, 5, 7, 5, 7, 7, 5, 5, 7, 7]	$t^3t^6t^32t^52f$

$t1, t2, t3, t1, t4, t3, f, t5, t2, f, t4, t5$	30703090609120405120608	$t^3t^7t^3t^6ft^4f$	2	[5, 7, 5, 7, 5, 7, 7, 7, 5, 5, 7, 7]	$t^3t^6t^3t^5t^42f$
$t1, t2, t3, t1, t4, t3, f, f, t2, f, t4, f$	30703090609121205120612	$t^3t^7t^3t^64f$	3	[5, 4, 5, 3, 5, 4, 4, 4, 5, 5, 3, 3]	$t^3t^6t^3t^54f$
$t1, t2, t3, t1, t4, t3, t5, f, t2, t5, f, t4$	30703090709031205091205	$t^3t^7t^3t^7t^32f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3t^5t^3t^5ft^3f$
$t1, t2, t3, t1, t4, t3, t5, f, t2, f, t5, t4$	30703090709041205120805	$t^3t^7t^3t^7t^42f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3t^5t^3t^5t^42f$
$t1, t2, t3, t1, t4, t3, f, f, t2, f, f, t4$	30703090709121205121205	$t^3t^7t^3t^74f$	3	[6, 4, 6, 4, 6, 4, 4, 4, 6, 6, 6, 4]	$t^3t^5t^3t^54f$
$t1, t2, t3, t1, f, t3, t4, f, t2, t4, f, f$	30703091209031205091212	$t^3t^7t^3ft^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^7ft^3ft^32f$
$t1, t2, t3, t1, f, t3, t4, t5, t2, f, t4, t5$	30703091209040405120808	$t^3t^7t^3f2t^4f$	2	[8, 4, 8, 8, 8, 4, 8, 4, 8, 8, 4, 8]	$t^3t^9t^52t^42f$
$t1, t2, t3, t1, f, t3, t4, f, t2, f, t4, f$	30703091209041205120812	$t^3t^7t^3ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^9t^5ft^43f$
$t1, t2, t3, t1, f, t3, t4, f, t2, f, f, t4$	30703091209051205121207	$t^3t^7t^3ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^92t^54f$
$t1, t2, t3, t1, f, t3, f, t4, t2, f, f, t4$	30703091209120405121208	$t^3t^7t^32ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^9t^5t^44f$
$t1, t2, t3, t1, f, t3, f, f, t2, f, f, f$	30703091209121205121212	$t^3t^7t^36f$	2	[8, 4, 8, 8, 8, 4, 4, 4, 8, 8, 8, 8]	$t^3t^9t^56f$
$t1, t2, t3, t1, t4, f, t3, t4, t2, f, f, f$	30704090312080905121212	$t^3t^7t^4t^34f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4ft^3t^53f$
$t1, t2, t3, t1, t4, t5, t3, t6, t2, t4, t5, t6$	30704090505080405070708	$t^3t^7t^42t^5t^4$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^8t^5t^42t^5$
$t1, t2, t3, t1, t4, t5, t3, f, t2, t4, t5, f$	30704090505081205070712	$t^3t^7t^42t^52f$	2	[9, 3, 9, 9, 9, 9, 3, 3, 9, 9, 9, 9]	$t^3t^8t^5f2t^5f$
$t1, t2, t3, t1, t4, t5, t3, f, t2, t4, f, t5$	30704090506081205071206	$t^3t^7t^4t^5t^62f$	2	[9, 3, 9, 9, 9, 9, 3, 3, 9, 9, 9, 9]	$t^3t^8t^5t^6ft^5f$
$t1, t2, t3, t1, t4, f, t3, t5, t2, t4, f, t5$	30704090512080405071208	$t^3t^7t^4t^5ft^4f$	2	[5, 7, 5, 7, 5, 5, 7, 7, 5, 7, 7, 7]	$t^3t^8t^5t^4ft^5f$
$t1, t2, t3, t1, t4, f, t3, f, t2, t4, f, f$	30704090512081205071212	$t^3t^7t^4t^54f$	3	[5, 3, 5, 4, 5, 5, 3, 3, 5, 4, 4, 4]	$t^3t^8t^52ft^52f$
$t1, t2, t3, t1, t4, t5, t3, t6, t2, t5, t4, t6$	30704090604080405080608	$t^3t^7t^4t^62t^4$	3	[4, 6, 4, 6, 4, 4, 6, 6, 4, 4, 6, 6]	$t^3t^8t^5t^4t^6t^4$
$t1, t2, t3, t1, t4, t5, t3, f, t2, t5, t4, f$	30704090604081205080612	$t^3t^7t^4t^6t^42f$	4	[4, 3, 4, 3, 4, 4, 3, 3, 4, 4, 3, 3]	$t^3t^8t^5ft^6t^4f$
$t1, t2, t3, t1, t4, t5, t3, f, t2, f, t4, t5$	30704090606081205120606	$t^3t^7t^42t^62f$	2	[9, 3, 9, 9, 9, 9, 3, 3, 9, 9, 9, 9]	$t^3t^8t^52t^62f$
$t1, t2, t3, t1, t4, f, t3, t5, t2, f, t4, t5$	30704090612080405120608	$t^3t^7t^4t^6ft^4f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3t^8t^5t^4t^62f$
$t1, t2, t3, t1, t4, f, t3, f, t2, f, t4, f$	30704090612081205120612	$t^3t^7t^4t^64f$	3	[6, 3, 6, 3, 6, 6, 3, 3, 6, 6, 3, 3]	$t^3t^8t^5ft^63f$
$t1, t2, t3, t1, t4, t5, t3, f, t2, t5, f, t4$	30704090704081205081205	$t^3t^7t^4t^7t^42f$	4	[4, 3, 4, 4, 3, 4, 3, 3, 4, 3, 3, 4]	$t^3t^8t^5t^7ft^4f$
$t1, t2, t3, t1, t4, t5, t3, f, t2, f, t5, t4$	30704090705081205120705	$t^3t^7t^4t^7t^52f$	4	[5, 3, 5, 4, 4, 5, 3, 3, 5, 5, 4, 4]	$t^3t^8t^5t^7t^52f$
$t1, t2, t3, t1, t4, f, t3, f, t2, f, f, t4$	30704090712081205121205	$t^3t^7t^4t^74f$	3	[7, 3, 7, 4, 7, 7, 3, 3, 7, 7, 7, 4]	$t^3t^8t^5t^74f$
$t1, t2, t3, t1, f, t4, t3, t5, t2, t4, f, t5$	30704091204080405081208	$t^3t^7t^4f2t^4f$	2	[4, 8, 4, 8, 8, 4, 8, 8, 4, 8, 8, 8]	$t^3t^8t^5t^4ft^4f$
$t1, t2, t3, t1, f, t4, t3, f, t2, t4, f, f$	30704091204081205081212	$t^3t^7t^4ft^43f$	3	[4, 3, 4, 5, 5, 4, 3, 3, 4, 5, 5, 5]	$t^3t^8t^52ft^42f$
$t1, t2, t3, t1, f, t4, t3, t5, t2, f, t4, t5$	30704091205080405120708	$t^3t^7t^4ft^5t^4f$	2	[5, 7, 5, 7, 7, 5, 7, 7, 5, 5, 7, 7]	$t^3t^8t^5t^4t^52f$
$t1, t2, t3, t1, f, t4, t3, f, t2, f, t4, f$	30704091205081205120712	$t^3t^7t^4ft^53f$	3	[5, 3, 5, 4, 4, 5, 3, 3, 5, 5, 4, 4]	$t^3t^8t^5ft^53f$
$t1, t2, t3, t1, f, t4, t3, f, t2, f, f, t4$	30704091206081205121206	$t^3t^7t^4ft^63f$	3	[6, 3, 6, 3, 3, 6, 3, 3, 6, 6, 6, 3]	$t^3t^8t^5t^64f$
$t1, t2, t3, t1, f, f, t3, t4, t2, f, f, t4$	30704091212080405121208	$t^3t^7t^42ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^8t^5t^44f$
$t1, t2, t3, t1, f, f, t3, f, t2, f, f, f$	30704091212081205121212	$t^3t^7t^46f$	2	[9, 3, 9, 9, 9, 9, 3, 3, 9, 9, 9, 9]	$t^3t^8t^56f$
$t1, t2, t3, t1, t4, t5, t6, t3, t2, t4, t5, t6$	30705090505050705070707	$t^3t^74t^5$	3	[6, 4, 6, 4, 6, 4, 6, 4, 6, 4, 6, 4]	*
$t1, t2, t3, t1, t4, t5, f, t3, t2, t4, t5, f$	30705090505120705070712	$t^3t^73t^52f$	2	[10, 4, 10, 10, 10, 10, 10, 4, 10, 10, 10, 10]	$t^3t^7t^5f2t^5f$
$t1, t2, t3, t1, t4, t5, t6, t3, t2, t4, t6, t5$	30705090506040705070806	$t^3t^72t^5t^6t^4$	3	[8, 4, 8, 8, 8, 4, 8, 4, 8, 8, 4, 8]	$t^3t^7t^5t^6t^4t^5$
$t1, t2, t3, t1, t4, t5, f, t3, t2, t4, f, t5$	30705090506120705071206	$t^3t^72t^5t^62f$	2	[10, 4, 10, 10, 10, 10, 10, 4, 10, 10, 10, 10]	$t^3t^7t^5t^6ft^5f$
$t1, t2, t3, t1, t4, f, t5, t3, t2, t4, t5, f$	30705090512040705070812	$t^3t^72t^5ft^4f$	2	[10, 4, 10, 10, 10, 10, 10, 4, 10, 10, 10, 10]	$t^3t^7t^5ft^4t^5f$
$t1, t2, t3, t1, t4, f, t5, t3, t2, t4, f, t5$	30705090512050705071207	$t^3t^72t^5ft^5f$	2	[10, 4, 10, 10, 10, 10, 10, 4, 10, 10, 10, 10]	*
$t1, t2, t3, t1, t4, f, f, t3, t2, t4, f, f$	30705090512120705071212	$t^3t^72t^54f$	3	[6, 4, 6, 4, 6, 6, 6, 4, 6, 4, 4, 4]	$t^3t^7t^52ft^52f$
$t1, t2, t3, t1, t4, t5, t6, t3, t2, t5, t4, t6$	30705090604050705080607	$t^3t^7t^5t^6t^4t^5$	3	[8, 4, 8, 8, 4, 8, 8, 4, 8, 4, 8, 8]	$t^3t^72t^5t^6t^4$
$t1, t2, t3, t1, t4, t5, f, t3, t2, t5, t4, f$	30705090604120705080612	$t^3t^7t^5t^6t^42f$	4	[5, 4, 5, 3, 4, 5, 5, 4, 5, 4, 3, 3]	$t^3t^7t^5ft^6t^4f$
$t1, t2, t3, t1, t4, t5, t6, t3, t2, t6, t4, t5$	30705090606030705090606	$t^3t^7t^52t^6t^3$	3	[4, 4, 4, 6, 6, 6, 6, 4, 4, 6, 6, 6]	*
$t1, t2, t3, t1, t4, t5, f, t3, t2, f, t4, t5$	30705090606120705120606	$t^3t^7t^52t^62f$	2	[10, 4, 10, 10, 10, 10, 10, 4, 10, 10, 10, 10]	*
$t1, t2, t3, t1, t4, f, t5, t3, t2, t5, t4, f$	30705090612030705090612	$t^3t^7t^5t^6ft^3f$	4	[4, 4, 4, 3, 3, 3, 4, 4, 4, 3, 3, 3]	$t^3t^7t^5ft^6t^3f$
$t1, t2, t3, t1, t4, f, t5, t3, t2, f, t4, t5$	30705090612050705120607	$t^3t^7t^5t^6ft^5f$	2	[10, 4, 10, 10, 10, 10, 10, 4, 10, 10, 10, 10]	$t^3t^72t^5t^62f$
$t1, t2, t3, t1, t4, f, f, t3, t2, f, t4, f$	30705090612120705120612	$t^3t^7t^5t^64f$	3	[7, 4, 7, 3, 7, 7, 7, 4, 7, 7, 3, 3]	$t^3t^7t^5ft^63f$
$t1, t2, t3, t1, t4, t5, t6, t3, t2, t5, t6, t4$	30705090704040705080805	$t^3t^7t^5t^72t^4$	3	[8, 4, 8, 4, 8, 8, 8, 4, 8, 8, 8, 4]	*

$t1, t2, t3, t1, t4, t5, f, t3, t2, t5, f, t4$	30705090704120705081205	$t^3t^7t^5t^7t^42f$	4	[5, 4, 5, 4, 3, 5, 5, 4, 5, 3, 3, 4]	$t^3t^7t^5t^7ft^4f$
$t1, t2, t3, t1, t4, t5, t6, t3, t2, t6, t5, t4$	30705090705030705090705	$t^3t^7t^5t^7t^5t^3$	5	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, t3, t1, t4, t5, f, t3, t2, f, t5, t4$	30705090705120705120705	$t^3t^7t^5t^7t^52f$	4	[6, 4, 6, 4, 4, 6, 6, 4, 6, 6, 4, 4]	*
$t1, t2, t3, t1, t4, f, t5, t3, t2, t5, f, t4$	30705090712030705091205	$t^3t^7t^5t^7ft^3f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, t3, t1, t4, f, t5, t3, t2, f, t5, t4$	30705090712040705120805	$t^3t^7t^5t^7ft^4f$	4	[5, 4, 5, 4, 3, 3, 5, 4, 5, 5, 3, 4]	$t^3t^7t^5t^7t^42f$
$t1, t2, t3, t1, t4, f, f, t3, t2, f, f, t4$	30705090712120705121205	$t^3t^7t^5t^74f$	3	[8, 4, 8, 4, 8, 8, 8, 4, 8, 8, 8, 4]	*
$t1, t2, t3, t1, f, t4, t5, t3, t2, t4, t5, f$	30705091204040705080812	$t^3t^7t^5ft^4f$	2	[10, 4, 10, 10, 10, 10, 10, 4, 10, 10, 10, 10]	*
$t1, t2, t3, t1, f, t4, t5, t3, t2, t4, f, t5$	30705091204050705081207	$t^3t^7t^5ft^4t^5f$	2	[10, 4, 10, 10, 10, 10, 10, 4, 10, 10, 10, 10]	$t^3t^72t^5ft^4f$
$t1, t2, t3, t1, f, t4, f, t3, t2, t4, f, f$	30705091204120705081212	$t^3t^7t^5ft^43f$	3	[5, 4, 5, 5, 5, 5, 5, 4, 5, 5, 5, 5]	$t^3t^7t^52ft^42f$
$t1, t2, t3, t1, f, t4, t5, t3, t2, f, t4, t5$	30705091205050705120707	$t^3t^7t^5ft^2t^5f$	2	[10, 4, 10, 10, 10, 10, 10, 4, 10, 10, 10, 10]	$t^3t^73t^52f$
$t1, t2, t3, t1, f, t4, f, t3, t2, f, t4, f$	30705091205120705120712	$t^3t^7t^5ft^53f$	3	[6, 4, 6, 4, 4, 6, 6, 4, 6, 6, 4, 4]	*
$t1, t2, t3, t1, f, t4, t5, t3, t2, t5, f, t4$	30705091206030705091206	$t^3t^7t^5ft^6t^3f$	4	[4, 4, 4, 3, 3, 3, 4, 4, 4, 3, 3, 3]	$t^3t^7t^5t^6ft^3f$
$t1, t2, t3, t1, f, t4, t5, t3, t2, f, t5, t4$	30705091206040705120806	$t^3t^7t^5ft^6t^4f$	4	[5, 4, 5, 3, 3, 4, 5, 4, 5, 5, 4, 3]	$t^3t^7t^5t^6t^42f$
$t1, t2, t3, t1, f, t4, f, t3, t2, f, f, t4$	30705091206120705121206	$t^3t^7t^5ft^63f$	3	[7, 4, 7, 3, 3, 7, 7, 4, 7, 7, 7, 3]	$t^3t^7t^5t^64f$
$t1, t2, t3, t1, f, f, t4, t3, t2, t4, f, f$	30705091212030705091212	$t^3t^7t^52ft^32f$	3	[4, 4, 4, 6, 6, 6, 4, 4, 4, 6, 6, 6]	*
$t1, t2, t3, t1, f, f, t4, t3, t2, f, t4, f$	30705091212040705120812	$t^3t^7t^52ft^42f$	3	[5, 4, 5, 5, 5, 5, 5, 4, 5, 5, 5, 5]	$t^3t^7t^5ft^43f$
$t1, t2, t3, t1, f, f, t4, t3, t2, f, f, t4$	30705091212050705121207	$t^3t^7t^52ft^52f$	3	[6, 4, 6, 4, 4, 4, 6, 4, 6, 6, 6, 4]	$t^3t^72t^54f$
$t1, t2, t3, t1, f, f, f, t3, t2, f, f, f$	30705091212120705121212	$t^3t^7t^56f$	2	[10, 4, 10, 10, 10, 10, 10, 4, 10, 10, 10, 10]	*
$t1, t2, t3, t1, t4, f, t5, t4, t2, t3, t5, f$	30707090312040905050812	$t^32t^7t^3ft^4f$	2	[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 9]	$t^32t^5ft^4t^3f$
$t1, t2, t3, t1, t4, f, t5, t4, t2, t3, f, t5$	30707090312050905051207	$t^32t^7t^3ft^5f$	2	[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 9]	$t^33t^5ft^3f$
$t1, t2, t3, t1, t4, f, f, t4, t2, t3, f, f$	30707090312120905051212	$t^32t^7t^34f$	3	[3, 6, 3, 6, 3, 3, 3, 6, 3, 6, 6, 6]	$t^32t^52ft^32f$
$t1, t2, t3, t1, t4, t5, f, f, t2, t3, t4, t5$	30707090606121205050606	$t^32t^72t^62f$	2	[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 9]	$t^32t^52t^62f$
$t1, t2, t3, t1, t4, f, t5, f, t2, t3, t4, t5$	30707090612051205050607	$t^32t^7t^6ft^5f$	2	[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 9]	$t^33t^5t^62f$
$t1, t2, t3, t1, t4, f, f, t5, t2, t3, t4, t5$	30707090612120405050608	$t^32t^7t^62ft^4$	2	[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 9]	$t^32t^5t^4t^62f$
$t1, t2, t3, t1, t4, f, f, f, t2, t3, t4, f$	30707090612121205050612	$t^32t^7t^64f$	3	[3, 6, 3, 3, 6, 6, 6, 6, 3, 6, 3, 3]	$t^32t^5ft^63f$
$t1, t2, t3, t1, t4, t5, f, f, t2, t3, t5, t4$	30707090705121205050705	$t^33t^7t^52f$	4	[3, 5, 3, 4, 4, 5, 5, 5, 3, 5, 4, 4]	$t^32t^5t^7t^52f$
$t1, t2, t3, t1, t4, f, t5, f, t2, t3, t5, t4$	30707090712041205050805	$t^33t^7ft^4f$	4	[3, 4, 3, 4, 3, 3, 4, 4, 3, 4, 3, 4]	$t^32t^5t^7t^42f$
$t1, t2, t3, t1, t4, f, f, f, t2, t3, f, t4$	30707090712121205051205	$t^33t^74f$	3	[3, 7, 3, 4, 7, 7, 7, 7, 3, 7, 7, 4]	$t^32t^5t^74f$
$t1, t2, t3, t1, f, t4, t5, f, t2, t3, t4, t5$	30707091205051205050707	$t^32t^7ft^2t^5f$	2	[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 9]	$t^34t^52f$
$t1, t2, t3, t1, f, t4, f, t5, t2, t3, t4, t5$	30707091205120405050708	$t^32t^7ft^5ft^4$	2	[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 9]	$t^32t^5t^4t^52f$
$t1, t2, t3, t1, f, t4, f, f, t2, t3, t4, f$	30707091205121205050712	$t^32t^7ft^53f$	3	[3, 5, 3, 4, 4, 5, 5, 5, 3, 5, 4, 4]	$t^32t^5ft^53f$
$t1, t2, t3, t1, f, t4, t5, f, t2, t3, t5, t4$	30707091206041205050806	$t^32t^7ft^6t^4f$	4	[3, 4, 3, 3, 3, 4, 4, 4, 3, 4, 4, 3]	$t^32t^5t^6t^42f$
$t1, t2, t3, t1, f, t4, f, f, t2, t3, f, t4$	30707091206121205051206	$t^32t^7ft^63f$	3	[3, 6, 3, 3, 3, 6, 6, 6, 3, 6, 6, 3]	$t^32t^5t^64f$
$t1, t2, t3, t1, f, f, t4, t5, t2, t3, t4, t5$	30707091212040405050808	$t^32t^72ft^4$	2	[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 9]	$t^32t^52t^42f$
$t1, t2, t3, t1, f, f, t4, f, t2, t3, t4, f$	30707091212041205050812	$t^32t^72ft^42f$	3	[3, 4, 3, 5, 5, 5, 4, 4, 3, 4, 5, 5]	$t^32t^5ft^43f$
$t1, t2, t3, t1, f, f, t4, f, t2, t3, f, t4$	30707091212051205051207	$t^32t^72ft^52f$	3	[3, 5, 3, 4, 4, 4, 5, 5, 3, 5, 5, 4]	$t^33t^54f$
$t1, t2, t3, t1, f, f, f, t4, t2, t3, f, t4$	30707091212120405051208	$t^32t^73ft^4f$	3	[3, 4, 3, 5, 5, 5, 5, 4, 3, 4, 4, 5]	$t^32t^5t^44f$
$t1, t2, t3, t1, f, f, f, f, t2, t3, f, f$	30707091212121205051212	$t^32t^76f$	2	[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 9]	$t^32t^56f$
$t1, t2, t3, t1, t4, f, t5, t4, t2, t5, t3, f$	30708090312030905090412	$t^3t^7t^8t^3ft^3f$	2	[7, 5, 7, 5, 7, 7, 7, 5, 7, 7, 5, 5]	$t^3t^4t^5ft^3f$
$t1, t2, t3, t1, t4, f, t5, t4, t2, f, t3, t5$	30708090312050905120407	$t^3t^7t^8t^3ft^5f$	2	[4, 8, 4, 8, 8, 8, 8, 8, 4, 4, 8, 8]	$t^3t^42t^5ft^3f$
$t1, t2, t3, t1, t4, f, f, t4, t2, f, t3, f$	30708090312120905120412	$t^3t^7t^8t^34f$	3	[4, 5, 4, 5, 3, 3, 3, 5, 4, 4, 5, 5]	$t^3t^4t^52ft^32f$
$t1, t2, t3, t1, t4, t5, f, f, t2, t4, t3, t5$	30708090506121205070406	$t^3t^7t^8t^5t^62f$	2	[7, 5, 7, 7, 7, 5, 5, 5, 7, 7, 5, 7]	$t^3t^4t^5t^6t^52f$
$t1, t2, t3, t1, t4, f, t5, f, t2, t4, t3, t5$	30708090512051205070407	$t^3t^7t^8t^5ft^5f$	2	[8, 4, 8, 8, 8, 8, 4, 4, 8, 8, 4, 8]	$t^3t^43t^52f$
$t1, t2, t3, t1, t4, f, f, t5, t2, t4, t3, t5$	30708090512120405070408	$t^3t^7t^8t^52ft^4$	2	[9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 3, 9]	$t^3t^4t^5t^4t^52f$
$t1, t2, t3, t1, t4, f, f, f, t2, t4, t3, f$	30708090512121205070412	$t^3t^7t^8t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4t^5ft^53f$
$t1, t2, t3, t1, t4, t5, f, f, t2, t5, t3, t4$	30708090704121205080405	$t^3t^7t^8t^7t^42f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3t^4t^5t^7t^42f$
$t1, t2, t3, t1, t4, f, t5, f, t2, t5, t3, t4$	30708090712031205090405	$t^3t^7t^8t^7ft^3f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3t^4t^5t^7t^32f$

$t1, t2, t3, t1, t4, f, f, f, t2, f, t3, t4$	30708090712121205120405	$t^3t^7t^8t^74f$	3	[4, 6, 4, 4, 6, 6, 6, 6, 4, 4, 6, 4]	$t^3t^4t^5t^74f$
$t1, t2, t3, t1, f, t4, t5, f, t2, t4, t3, t5$	30708091204051205080407	$t^3t^7t^8ft^4t^5f$	2	[8, 4, 8, 8, 8, 8, 4, 4, 8, 8, 4, 8]	$t^3t^4t^5t^7t^42f$
$t1, t2, t3, t1, f, t4, f, t5, t2, t4, t3, t5$	30708091204120405080408	$t^3t^7t^8ft^4ft^4$	2	[9, 3, 9, 9, 9, 9, 9, 3, 9, 9, 3, 9]	$t^3t^4t^5t^7t^42f$
$t1, t2, t3, t1, f, t4, f, f, t2, t4, t3, f$	30708091204121205080412	$t^3t^7t^8ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4t^5ft^43f$
$t1, t2, t3, t1, f, t4, t5, f, t2, t5, t3, t4$	30708091206031205090406	$t^3t^7t^8ft^6t^3f$	2	[9, 9, 9, 3, 3, 9, 9, 9, 9, 9, 3]	$t^3t^4t^5t^6t^32f$
$t1, t2, t3, t1, f, t4, f, f, t2, f, t3, t4$	30708091206121205120406	$t^3t^7t^8ft^63f$	3	[4, 5, 4, 3, 3, 5, 5, 5, 4, 4, 5, 3]	$t^3t^4t^5t^64f$
$t1, t2, t3, t1, f, f, t4, f, t2, t4, t3, f$	30708091212031205090412	$t^3t^7t^82ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4t^5ft^33f$
$t1, t2, t3, t1, f, f, t4, f, t2, f, t3, t4$	30708091212051205120407	$t^3t^7t^82ft^52f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^3t^4t^54f$
$t1, t2, t3, t1, f, f, f, t4, t2, f, t3, t4$	30708091212120405120408	$t^3t^7t^83ft^4f$	3	[4, 3, 4, 5, 5, 5, 5, 3, 4, 4, 3, 5]	$t^3t^4t^5t^44f$
$t1, t2, t3, t1, f, f, f, f, t2, f, t3, f$	30708091212121205120412	$t^3t^7t^86f$	2	[4, 8, 4, 8, 8, 8, 8, 8, 4, 4, 8, 8]	$t^3t^4t^56f$
$t1, t2, f, t1, t3, f, t4, t3, t2, t4, f, f$	30712090312030905091212	$t^3t^7ft^3ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^7t^3ft^33f$
$t1, t2, f, t1, t3, f, t4, t3, t2, f, t4, f$	30712090312040905120812	$t^3t^7ft^3ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^8ft^3ft^52f$
$t1, t2, f, t1, t3, f, t4, t3, t2, f, f, t4$	30712090312050905121207	$t^3t^7ft^3ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, f, t1, t3, f, f, t3, t2, f, f, f$	30712090312120905121212	$t^3t^7ft^35f$	2	[9, 9, 9, 9, 3, 3, 3, 9, 9, 9, 9, 9]	$t^3ft^53ft^32f$
$t1, t2, f, t1, t3, t4, t5, f, t2, t3, t4, t5$	30712090505051205070707	$t^3t^7f3t^5f$	2	[8, 8, 8, 4, 8, 4, 8, 8, 8, 4, 8, 4]	$t^3f4t^5f$
$t1, t2, f, t1, t3, t4, f, t5, t2, t3, t4, t5$	30712090505120405070708	$t^3t^7f2t^5ft^4$	2	[7, 7, 7, 5, 7, 5, 5, 7, 7, 5, 7, 5]	$t^3ft^5t^42t^5f$
$t1, t2, f, t1, t3, t4, f, f, t2, t3, t4, f$	30712090505121205070712	$t^3t^7f2t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^5f2t^52f$
$t1, t2, f, t1, t3, t4, t5, f, t2, t3, t5, t4$	30712090506041205070806	$t^3t^7ft^5t^6t^4f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10]	$t^3ft^5t^6t^4t^5f$
$t1, t2, f, t1, t3, t4, f, f, t2, t3, f, t4$	30712090506121205071206	$t^3t^7ft^5t^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^5t^6ft^52f$
$t1, t2, f, t1, t3, f, t4, t5, t2, t3, t4, t5$	30712090512040405070808	$t^3t^7ft^5f2t^4$	2	[8, 8, 8, 4, 8, 8, 4, 8, 8, 4, 8, 4]	$t^3ft^52t^4t^5f$
$t1, t2, f, t1, t3, f, t4, f, t2, t3, t4, f$	30712090512041205070812	$t^3t^7ft^5ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^5ft^4t^52f$
$t1, t2, f, t1, t3, f, t4, f, t2, t3, f, t4$	30712090512051205071207	$t^3t^7ft^5ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3f2t^5ft^52f$
$t1, t2, f, t1, t3, f, f, t4, t2, t3, f, t4$	30712090512120405071208	$t^3t^7ft^52ft^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^5t^4ft^52f$
$t1, t2, f, t1, t3, f, f, f, t2, t3, f, f$	30712090512121205071212	$t^3t^7ft^55f$	2	[8, 8, 8, 4, 8, 8, 8, 8, 8, 4, 4, 4]	$t^3ft^52ft^53f$
$t1, t2, f, t1, t3, t4, t5, f, t2, t4, t3, t5$	30712090604051205080607	$t^3t^7ft^6t^4t^5f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]	$t^3f2t^5t^6t^4f$
$t1, t2, f, t1, t3, t4, f, t5, t2, t4, t3, t5$	30712090604120405080608	$t^3t^7ft^6t^4ft^4$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]	$t^3ft^5t^4t^6t^4f$
$t1, t2, f, t1, t3, t4, f, f, t2, t4, t3, f$	30712090604121205080612	$t^3t^7ft^6t^43f$	3	[7, 7, 7, 3, 4, 7, 7, 7, 4, 3, 3]	$t^3ft^5ft^6t^42f$
$t1, t2, f, t1, t3, t4, t5, f, t2, t5, t3, t4$	30712090606031205090606	$t^3t^7f2t^6t^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, f, t1, t3, t4, f, f, t2, f, t3, t4$	30712090606121205120606	$t^3t^7f2t^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^52t^63f$
$t1, t2, f, t1, t3, f, t4, f, t2, t4, t3, f$	30712090612031205090612	$t^3t^7ft^6ft^32f$	3	[6, 6, 6, 3, 3, 3, 6, 6, 6, 3, 3, 3]	$t^3t^72ft^6t^32f$
$t1, t2, f, t1, t3, f, t4, f, t2, f, t3, t4$	30712090612051205120607	$t^3t^7ft^6ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3f2t^5t^63f$
$t1, t2, f, t1, t3, f, f, t4, t2, f, t3, t4$	30712090612120405120608	$t^3t^7ft^62ft^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^5t^4t^63f$
$t1, t2, f, t1, t3, f, f, f, t2, f, t3, f$	30712090612121205120612	$t^3t^7ft^65f$	2	[9, 9, 9, 3, 9, 9, 9, 9, 9, 9, 3, 3]	$t^3ft^5ft^64f$
$t1, t2, f, t1, t3, t4, t5, f, t2, t4, t5, t3$	30712090704041205080805	$t^3t^7ft^72t^4f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3ft^5t^72t^4f$
$t1, t2, f, t1, t3, t4, f, f, t2, t4, f, t3$	30712090704121205081205	$t^3t^7ft^7t^43f$	3	[7, 7, 7, 4, 3, 7, 7, 7, 3, 3, 4]	$t^3ft^5t^7ft^42f$
$t1, t2, f, t1, t3, t4, t5, f, t2, t5, t4, t3$	30712090705031205090705	$t^3t^7ft^7t^5t^3f$	4	[6, 6, 6, 4, 4, 4, 6, 6, 6, 4, 4, 4]	*
$t1, t2, f, t1, t3, t4, f, f, t2, f, t4, t3$	30712090705121205120705	$t^3t^7ft^7t^53f$	3	[8, 8, 8, 4, 4, 8, 8, 8, 8, 8, 4, 4]	$t^3ft^5t^7t^53f$
$t1, t2, f, t1, t3, f, t4, f, t2, t4, f, t3$	30712090712031205091205	$t^3t^7ft^7ft^32f$	3	[6, 6, 6, 4, 4, 4, 6, 6, 6, 4, 4, 4]	$t^3t^72ft^5t^32f$
$t1, t2, f, t1, t3, f, t4, f, t2, f, t4, t3$	30712090712041205120805	$t^3t^7ft^7ft^42f$	3	[7, 7, 7, 4, 3, 3, 7, 7, 7, 3, 4]	$t^3ft^5t^7t^43f$
$t1, t2, f, t1, t3, f, f, f, t2, f, f, t3$	30712090712121205121205	$t^3t^7ft^75f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3ft^5t^75f$
$t1, t2, f, t1, f, t3, t4, t5, t2, t3, t4, t5$	30712091204040405080808	$t^3t^72f3t^4$	2	[7, 7, 7, 5, 5, 7, 5, 7, 5, 7, 5]	$t^3ft^53t^4f$
$t1, t2, f, t1, f, t3, t4, f, t2, t3, t4, f$	30712091204041205080812	$t^3t^72f2t^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^5f2t^42f$
$t1, t2, f, t1, f, t3, t4, f, t2, t3, f, t4$	30712091204051205081207	$t^3t^72ft^4t^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3f2t^5ft^42f$
$t1, t2, f, t1, f, t3, f, t4, t2, t3, f, t4$	30712091204120405081208	$t^3t^72ft^4ft^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^5t^4ft^42f$
$t1, t2, f, t1, f, t3, f, f, t2, t3, f, f$	30712091204121205081212	$t^3t^72ft^44f$	2	[7, 7, 7, 5, 5, 7, 7, 7, 5, 5, 5]	$t^3ft^52ft^43f$
$t1, t2, f, t1, f, t3, t4, f, t2, t4, t3, f$	30712091205031205090712	$t^3t^72ft^5t^32f$	3	[6, 6, 6, 4, 4, 4, 6, 6, 6, 4, 4, 4]	$t^3t^7ft^7ft^32f$
$t1, t2, f, t1, f, t3, t4, f, t2, f, t3, t4$	30712091205051205120707	$t^3t^72f2t^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3f3t^53f$

$t1, t2, f, t1, f, t3, f, t4, t2, f, t3, t4$	30712091205120405120708	$t^3t^72ft^5ft^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^5t^4t^53f$
$t1, t2, f, t1, f, t3, f, f, t2, f, t3, f$	30712091205121205120712	$t^3t^72ft^54f$	2	[8, 8, 8, 4, 4, 8, 8, 8, 8, 4, 4]	$t^3ft^5ft^54f$
$t1, t2, f, t1, f, t3, t4, f, t2, t4, f, t3$	30712091206031205091206	$t^3t^72ft^6t^32f$	3	[6, 6, 6, 3, 3, 3, 6, 6, 6, 3, 3]	$t^3t^7ft^6ft^32f$
$t1, t2, f, t1, f, t3, t4, f, t2, f, t4, t3$	30712091206041205120806	$t^3t^72ft^6t^42f$	3	[7, 7, 7, 3, 3, 4, 7, 7, 7, 4, 3]	$t^3ft^5t^6t^43f$
$t1, t2, f, t1, f, t3, f, f, t2, f, f, t3$	30712091206121205121206	$t^3t^72ft^64f$	2	[9, 9, 9, 3, 3, 9, 9, 9, 9, 9, 3]	$t^3ft^5t^65f$
$t1, t2, f, t1, f, f, t3, f, t2, t3, f, f$	30712091212031205091212	$t^3t^73ft^33f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, f, t1, f, f, t3, t4, t2, f, t3, t4$	30712091212040405120808	$t^3t^73ft^2t^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^52t^43f$
$t1, t2, f, t1, f, f, t3, f, t2, f, t3, f$	30712091212041205120812	$t^3t^73ft^43f$	2	[7, 7, 7, 5, 5, 5, 7, 7, 7, 5, 5]	$t^3ft^5ft^44f$
$t1, t2, f, t1, f, f, t3, f, t2, f, f, t3$	30712091212051205121207	$t^3t^73ft^53f$	2	[8, 8, 8, 4, 4, 4, 8, 8, 8, 8, 4]	$t^3f2t^55f$
$t1, t2, f, t1, f, f, f, t3, t2, f, f, t3$	30712091212120405121208	$t^3t^74ft^42f$	2	[7, 7, 7, 5, 5, 5, 5, 7, 7, 7, 5]	$t^3ft^5t^45f$
$t1, t2, f, t1, f, f, f, f, t2, f, f, f$	30712091212121205121212	$t^3t^78f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^57f$
$t1, t2, t3, t1, t4, t3, t5, t4, f, t2, t5, f$	30803090309040912040812	$t^3t^82t^3t^42f$	2	[5, 7, 5, 7, 5, 7, 5, 7, 5, 7, 7]	*
$t1, t2, t3, t1, t4, t3, t5, t4, f, t2, f, t5$	30803090309050912041207	$t^3t^82t^3t^52f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3t^72t^3t^42f$
$t1, t2, t3, t1, t4, t3, f, t4, f, t2, f, f$	30803090309120912041212	$t^3t^82t^34f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^9t^3t^44f$
$t1, t2, t3, t1, t4, t3, t5, t6, t4, t2, t5, t6$	30803090409040408040808	$t^3t^8t^33t^4$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t3, t1, t4, t3, t5, f, t4, t2, t5, f$	30803090409041208040812	$t^3t^8t^32t^42f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3t^8t^3t^4ft^4f$
$t1, t2, t3, t1, t4, t3, t5, t6, t4, t2, t6, t5$	30803090409050308040907	$t^3t^8t^3t^4t^5t^3$	3	[5, 5, 5, 5, 5, 5, 4, 5, 5, 4, 5]	*
$t1, t2, t3, t1, t4, t3, t5, f, t4, t2, f, t5$	30803090409051208041207	$t^3t^8t^3t^4t^52f$	2	[7, 5, 7, 5, 7, 5, 7, 5, 7, 7, 5]	*
$t1, t2, t3, t1, t4, t3, f, t5, t4, t2, t5, f$	30803090409120308040912	$t^3t^8t^3t^4ft^3f$	2	[5, 7, 5, 7, 5, 7, 7, 5, 7, 5, 7]	*
$t1, t2, t3, t1, t4, t3, f, t5, t4, t2, f, t5$	30803090409120408041208	$t^3t^8t^3t^4ft^4f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3t^8t^32t^42f$
$t1, t2, t3, t1, t4, t3, f, f, t4, t2, f, f$	30803090409121208041212	$t^3t^8t^3t^44f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t3, t1, t4, t3, t5, f, f, t2, t4, t5$	30803090609051212040607	$t^3t^8t^3t^6t^52f$	2	[4, 8, 4, 8, 4, 8, 8, 8, 4, 8, 8]	$t^3t^6t^3t^4t^52f$
$t1, t2, t3, t1, t4, t3, f, t5, f, t2, t4, t5$	30803090609120412040608	$t^3t^8t^3t^6ft^4f$	2	[4, 8, 4, 8, 4, 8, 8, 8, 4, 8, 8]	$t^3t^6t^32t^42f$
$t1, t2, t3, t1, t4, t3, f, f, f, t2, t4, f$	30803090609121212040612	$t^3t^8t^3t^64f$	3	[4, 5, 4, 3, 4, 5, 5, 5, 4, 3, 3]	$t^3t^6t^3t^44f$
$t1, t2, t3, t1, t4, t3, t5, f, f, t2, t5, t4$	30803090709041212040805	$t^3t^8t^3t^7t^42f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3t^5t^32t^42f$
$t1, t2, t3, t1, t4, t3, f, t5, f, t2, t5, t4$	30803090709120312040905	$t^3t^8t^3t^7ft^3f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3t^5t^3t^4t^32f$
$t1, t2, t3, t1, t4, t3, f, f, f, t2, f, t4$	30803090709121212041205	$t^3t^8t^3t^74f$	3	[5, 5, 5, 4, 5, 5, 5, 5, 5, 5, 4]	$t^3t^5t^3t^44f$
$t1, t2, t3, t1, f, t3, t4, t5, f, t2, t4, t5$	30803091209040412040808	$t^3t^8t^3f2t^4f$	2	[7, 5, 7, 7, 7, 5, 7, 5, 5, 7, 5]	$t^3t^93t^42f$
$t1, t2, t3, t1, f, t3, t4, f, f, t2, t4, f$	30803091209041212040812	$t^3t^8t^3ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^9t^4ft^43f$
$t1, t2, t3, t1, f, t3, t4, t5, f, t2, t5, t4$	30803091209050312040907	$t^3t^8t^3ft^5t^3f$	2	[10, 10, 10, 10, 10, 10, 4, 10, 10, 10, 4]	$t^3t^8ft^7t^3ft^3$
$t1, t2, t3, t1, f, t3, t4, f, f, t2, f, t4$	30803091209051212041207	$t^3t^8t^3ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^9t^4t^54f$
$t1, t2, t3, t1, f, t3, f, t4, f, t2, t4, f$	30803091209120312040912	$t^3t^8t^32ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^82ft^3ft^3f$
$t1, t2, t3, t1, f, t3, f, t4, f, t2, f, t4$	30803091209120412041208	$t^3t^8t^32ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^92t^44f$
$t1, t2, t3, t1, f, t3, f, f, f, t2, f, f$	30803091209121212041212	$t^3t^8t^36f$	2	[7, 5, 7, 7, 7, 5, 5, 5, 5, 7, 7]	$t^3t^9t^46f$
$t1, t2, t3, t1, t4, f, t3, t4, f, t2, f, f$	30804090312080912041212	$t^3t^8t^4t^34f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4ft^3t^43f$
$t1, t2, t3, t1, t4, t5, t3, t6, t4, t2, t5, t6$	30804090405080408040708	$t^3t^82t^4t^5t^4$	3	[4, 5, 4, 5, 3, 4, 5, 3, 5, 4, 3]	*
$t1, t2, t3, t1, t4, t5, t3, f, t4, t2, t5, f$	30804090405081208040712	$t^3t^82t^4t^52f$	2	[4, 8, 4, 8, 8, 4, 8, 8, 4, 8, 8]	$t^3t^8t^4ft^5t^4f$
$t1, t2, t3, t1, t4, t5, t3, t6, t4, t2, t6, t5$	30804090406080308040906	$t^3t^82t^4t^6t^3$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t3, t1, t4, t5, t3, f, t4, t2, f, t5$	30804090406081208041206	$t^3t^82t^4t^62f$	2	[5, 7, 5, 7, 7, 5, 7, 7, 5, 5, 7]	$t^3t^8t^4t^6ft^4f$
$t1, t2, t3, t1, t4, f, t3, t5, t4, t2, t5, f$	30804090412080308040912	$t^3t^82t^4ft^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, t3, t1, t4, f, t3, t5, t4, t2, f, t5$	30804090412080408041208	$t^3t^82t^4ft^4f$	2	[7, 5, 7, 5, 7, 7, 5, 7, 5, 7, 5]	*
$t1, t2, t3, t1, t4, f, t3, f, t4, t2, f, f$	30804090412081208041212	$t^3t^82t^44f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^8t^42ft^42f$
$t1, t2, t3, t1, t4, t5, t3, f, t5, t2, t4, f$	30804090603081209040612	$t^3t^8t^4t^6t^32f$	2	[9, 9, 9, 3, 9, 9, 9, 9, 9, 9, 3]	$t^3t^8t^4ft^6t^3f$
$t1, t2, t3, t1, t4, t5, t3, f, f, t2, t4, t5$	30804090606081212040606	$t^3t^8t^42t^62f$	2	[8, 4, 8, 8, 8, 8, 4, 4, 4, 8, 8]	*
$t1, t2, t3, t1, t4, f, t3, t5, f, t2, t4, t5$	30804090612080412040608	$t^3t^8t^4ft^6ft^4f$	2	[5, 7, 5, 7, 5, 5, 7, 7, 5, 7, 7]	$t^3t^82t^4t^62f$
$t1, t2, t3, t1, t4, f, t3, f, f, t2, t4, f$	30804090612081212040612	$t^3t^8t^4t^64f$	3	[5, 4, 5, 3, 5, 5, 4, 4, 4, 5, 3]	$t^3t^8t^4ft^63f$
$t1, t2, t3, t1, t4, t5, t3, f, t5, t2, f, t4$	30804090703081209041205	$t^3t^8t^4t^7t^32f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3t^8t^4t^7ft^3f$

$t1, t2, t3, t1, t4, t5, t3, f, f, t2, t5, t4$	30804090705081212040705	$t^3t^8t^4t^7t^52f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, t3, t1, t4, f, t3, t5, f, t2, t5, t4$	30804090712080312040905	$t^3t^8t^4t^7ft^3f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3t^8t^4t^7t^32f$
$t1, t2, t3, t1, t4, f, t3, f, f, t2, f, t4$	30804090712081212041205	$t^3t^8t^4t^74f$	3	[6, 4, 6, 4, 6, 6, 4, 4, 4, 6, 6, 4]	*
$t1, t2, t3, t1, f, t4, t3, f, t4, t2, f, f$	30804091203081209041212	$t^3t^8t^4ft^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^8t^42ft^32f$
$t1, t2, t3, t1, f, t4, t3, t5, f, t2, t4, t5$	30804091205080412040708	$t^3t^8t^4ft^5t^4f$	2	[4, 8, 4, 8, 8, 4, 8, 8, 8, 4, 8, 8]	$t^3t^82t^4t^52f$
$t1, t2, t3, t1, f, t4, t3, f, f, t2, t4, f$	30804091205081212040712	$t^3t^8t^4ft^53f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, t3, t1, f, t4, t3, t5, f, t2, t5, t4$	30804091206080312040906	$t^3t^8t^4ft^6t^3f$	2	[9, 9, 9, 3, 3, 9, 9, 9, 9, 9, 3]	$t^3t^8t^4t^6t^32f$
$t1, t2, t3, t1, f, t4, t3, f, f, t2, f, t4$	30804091206081212041206	$t^3t^8t^4ft^63f$	3	[5, 4, 5, 3, 3, 5, 4, 4, 4, 5, 5, 3]	$t^3t^8t^4t^64f$
$t1, t2, t3, t1, f, f, t3, t4, f, t2, t4, f$	30804091212080312040912	$t^3t^8t^42ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^8t^4ft^33f$
$t1, t2, t3, t1, f, f, t3, t4, f, t2, f, t4$	30804091212080412041208	$t^3t^8t^42ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^82t^44f$
$t1, t2, t3, t1, f, f, t3, f, f, t2, f, f$	30804091212081212041212	$t^3t^8t^46f$	2	[8, 4, 8, 8, 8, 8, 4, 4, 4, 8, 8, 8]	*
$t1, t2, t3, t1, t4, t5, t6, t3, t4, t2, t5, t6$	30805090405050708040707	$t^3t^8t^5t^42t^5$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^7t^42t^5t^4$
$t1, t2, t3, t1, t4, t5, f, t3, t4, t2, t5, f$	30805090405120708040712	$t^3t^8t^5t^4t^52f$	2	[5, 7, 5, 7, 7, 5, 5, 7, 7, 5, 7, 7]	$t^3t^7t^4ft^5t^4f$
$t1, t2, t3, t1, t4, t5, t6, t3, t4, t2, t6, t5$	30805090406040708040806	$t^3t^8t^5t^4t^6t^4$	3	[4, 6, 4, 6, 6, 4, 4, 6, 6, 4, 4, 6]	$t^3t^7t^4t^62t^4$
$t1, t2, t3, t1, t4, t5, f, t3, t4, t2, f, t5$	30805090406120708041206	$t^3t^8t^5t^4t^62f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3t^7t^4t^6ft^4f$
$t1, t2, t3, t1, t4, f, t5, t3, t4, t2, t5, f$	30805090412040708040812	$t^3t^8t^5t^4ft^4f$	2	[4, 8, 4, 8, 8, 8, 4, 8, 8, 4, 8, 8]	$t^3t^7t^4f2t^4f$
$t1, t2, t3, t1, t4, f, t5, t3, t4, t2, f, t5$	30805090412050708041207	$t^3t^8t^5t^4ft^5f$	2	[5, 7, 5, 7, 7, 7, 5, 7, 7, 5, 5, 7]	$t^3t^7t^4t^5ft^4f$
$t1, t2, t3, t1, t4, f, f, t3, t4, t2, f, f$	30805090412120708041212	$t^3t^8t^5t^44f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^7t^42ft^42f$
$t1, t2, t3, t1, t4, t5, f, t3, t5, t2, t4, f$	30805090603120709040612	$t^3t^8t^5t^6t^32f$	2	[9, 9, 9, 3, 9, 9, 9, 9, 9, 3, 3]	$t^3t^5ft^6t^3t^4f$
$t1, t2, t3, t1, t4, t5, f, t3, f, t2, t4, t5$	30805090606120712040606	$t^3t^8t^52t^62f$	2	[9, 3, 9, 9, 9, 9, 9, 3, 3, 9, 9, 9]	$t^3t^7t^42t^62f$
$t1, t2, t3, t1, t4, f, t5, t3, f, t2, t4, t5$	30805090612050712040607	$t^3t^8t^5t^6ft^5f$	2	[9, 3, 9, 9, 9, 9, 9, 3, 3, 9, 9, 9]	$t^3t^7t^4t^5t^62f$
$t1, t2, t3, t1, t4, f, f, t3, f, t2, t4, f$	30805090612120712040612	$t^3t^8t^5t^64f$	3	[6, 3, 6, 3, 6, 6, 6, 3, 3, 6, 3, 3]	$t^3t^7t^4ft^63f$
$t1, t2, t3, t1, t4, t5, f, t3, t5, t2, f, t4$	30805090703120709041205	$t^3t^8t^5t^7t^32f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3t^5ft^5t^3t^4f$
$t1, t2, t3, t1, t4, t5, f, t3, f, t2, t5, t4$	30805090705120712040705	$t^3t^8t^5t^7t^52f$	4	[5, 3, 5, 4, 4, 5, 5, 3, 3, 5, 4, 4]	$t^3t^7t^4t^7t^52f$
$t1, t2, t3, t1, t4, f, t5, t3, f, t2, t5, t4$	30805090712040712040805	$t^3t^8t^5t^7ft^4f$	4	[4, 3, 4, 4, 3, 3, 4, 3, 3, 4, 3, 4]	$t^3t^7t^4t^7t^42f$
$t1, t2, t3, t1, t4, f, f, t3, f, t2, f, t4$	30805090712120712041205	$t^3t^8t^5t^74f$	3	[7, 3, 7, 4, 7, 7, 7, 3, 3, 7, 7, 4]	$t^3t^7t^4t^74f$
$t1, t2, t3, t1, f, t4, f, t3, t4, t2, f, f$	30805091203120709041212	$t^3t^8t^5ft^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^52ft^3t^42f$
$t1, t2, t3, t1, f, t4, t5, t3, f, t2, t4, t5$	30805091205050712040707	$t^3t^8t^5f2t^5f$	2	[9, 3, 9, 9, 9, 9, 9, 3, 3, 9, 9, 9]	$t^3t^7t^42t^52f$
$t1, t2, t3, t1, f, t4, f, t3, f, t2, t4, f$	30805091205120712040712	$t^3t^8t^5ft^53f$	3	[5, 3, 5, 4, 4, 5, 5, 3, 3, 5, 4, 4]	$t^3t^7t^4ft^53f$
$t1, t2, t3, t1, f, t4, t5, t3, f, t2, t5, t4$	30805091206040712040806	$t^3t^8t^5ft^6t^4f$	4	[4, 3, 4, 3, 3, 4, 4, 3, 3, 4, 4, 3]	$t^3t^7t^4t^6t^42f$
$t1, t2, t3, t1, f, t4, f, t3, f, t2, f, t4$	30805091206120712041206	$t^3t^8t^5ft^63f$	3	[6, 3, 6, 3, 3, 6, 6, 3, 3, 6, 6, 3]	$t^3t^7t^4t^64f$
$t1, t2, t3, t1, f, f, t4, t3, f, t2, t4, f$	30805091212040712040812	$t^3t^8t^52ft^42f$	3	[4, 3, 4, 5, 5, 5, 4, 3, 3, 4, 5, 5]	$t^3t^7t^4ft^43f$
$t1, t2, t3, t1, f, f, t4, t3, f, t2, f, t4$	30805091212050712041207	$t^3t^8t^52ft^52f$	3	[5, 3, 5, 4, 4, 4, 5, 3, 3, 5, 5, 4]	$t^3t^7t^4t^54f$
$t1, t2, t3, t1, f, f, f, t3, f, t2, f, f$	30805091212120712041212	$t^3t^8t^56f$	2	[9, 3, 9, 9, 9, 9, 9, 3, 3, 9, 9, 9]	$t^3t^7t^46f$
$t1, t2, t3, t1, t4, f, t5, t4, t3, t2, t5, f$	30806090312040906040812	$t^3t^8t^6t^3ft^4f$	2	[10, 4, 10, 10, 10, 10, 10, 10, 4, 10, 10, 10]	$t^3t^6t^4ft^4t^3f$
$t1, t2, t3, t1, t4, f, t5, t4, t3, t2, f, t5$	30806090312050906041207	$t^3t^8t^6t^3ft^5f$	2	[10, 4, 10, 10, 10, 10, 10, 10, 4, 10, 10, 10]	$t^3t^6t^4t^5ft^3f$
$t1, t2, t3, t1, t4, f, f, t4, t3, t2, f, f$	30806090312120906041212	$t^3t^8t^6t^34f$	3	[7, 4, 7, 7, 3, 3, 3, 7, 4, 7, 7, 7]	$t^3t^6t^42ft^32f$
$t1, t2, t3, t1, t4, t5, f, f, t3, t2, t4, t5$	30806090606121206040606	$t^3t^82t^62f$	2	[10, 4, 10, 10, 10, 10, 10, 10, 4, 10, 10, 10]	$t^3t^6t^42t^62f$
$t1, t2, t3, t1, t4, f, t5, f, t3, t2, t4, t5$	30806090612051206040607	$t^3t^82t^6ft^5f$	2	[10, 4, 10, 10, 10, 10, 10, 10, 4, 10, 10, 10]	$t^3t^6t^4t^5t^62f$
$t1, t2, t3, t1, t4, f, f, t5, t3, t2, t4, t5$	30806090612120406040608	$t^3t^82t^62ft^4$	2	[10, 4, 10, 10, 10, 10, 10, 10, 4, 10, 10, 10]	$t^3t^62t^4t^62f$
$t1, t2, t3, t1, t4, f, f, f, t3, t2, t4, f$	30806090612121206040612	$t^3t^82t^64f$	3	[7, 4, 7, 3, 7, 7, 7, 7, 4, 7, 3, 3]	$t^3t^6t^4ft^63f$
$t1, t2, t3, t1, t4, t5, f, f, t3, t2, t5, t4$	30806090705121206040705	$t^3t^8t^6t^7t^52f$	4	[6, 4, 6, 4, 4, 6, 6, 6, 4, 6, 4, 4]	$t^3t^6t^4t^7t^52f$
$t1, t2, t3, t1, t4, f, t5, f, t3, t2, t5, t4$	30806090712041206040805	$t^3t^8t^6t^7ft^4f$	4	[5, 4, 5, 4, 3, 3, 5, 5, 4, 5, 3, 4]	$t^3t^6t^4t^7t^42f$
$t1, t2, t3, t1, t4, f, f, f, t3, t2, f, t4$	30806090712121206041205	$t^3t^8t^6t^74f$	3	[8, 4, 8, 4, 8, 8, 8, 8, 4, 8, 8, 4]	$t^3t^6t^4t^74f$
$t1, t2, t3, t1, f, t4, t5, f, t3, t2, t4, t5$	30806091205051206040707	$t^3t^8t^6f2t^5f$	2	[10, 4, 10, 10, 10, 10, 10, 10, 4, 10, 10, 10]	$t^3t^6t^42t^52f$
$t1, t2, t3, t1, f, t4, f, t5, t3, t2, t4, t5$	30806091205120406040708	$t^3t^8t^6ft^5ft^4$	2	[10, 4, 10, 10, 10, 10, 10, 10, 4, 10, 10, 10]	$t^3t^62t^4t^52f$
$t1, t2, t3, t1, f, t4, f, f, t3, t2, t4, f$	30806091205121206040712	$t^3t^8t^6ft^53f$	3	[6, 4, 6, 4, 4, 6, 6, 6, 4, 6, 4, 4]	$t^3t^6t^4ft^53f$



$t1, t2, t3, t1, f, t4, t5, f, t3, t2, t5, t4$	30806091206041206040806	$t^3t^8t^6ft^6t^4f$	4	[5, 4, 5, 3, 3, 4, 5, 5, 4, 5, 4, 3]	$t^3t^6t^4t^6t^42f$
$t1, t2, t3, t1, f, t4, f, f, t3, t2, f, t4$	30806091206121206041206	$t^3t^8t^6ft^63f$	3	[7, 4, 7, 3, 3, 7, 7, 7, 4, 7, 7, 3]	$t^3t^6t^4t^64f$
$t1, t2, t3, t1, f, f, t4, t5, t3, t2, t4, t5$	30806091212040406040808	$t^3t^8t^62f2t^4$	2	[10, 4, 10, 10, 10, 10, 10, 10, 4, 10, 10, 10]	$t^3t^63t^42f$
$t1, t2, t3, t1, f, f, t4, f, t3, t2, t4, f$	30806091212041206040812	$t^3t^8t^62ft^42f$	3	[5, 4, 5, 5, 5, 5, 5, 5, 4, 5, 5, 5]	$t^3t^6t^4ft^43f$
$t1, t2, t3, t1, f, f, t4, f, t3, t2, f, t4$	30806091212051206041207	$t^3t^8t^62ft^52f$	3	[6, 4, 6, 4, 4, 4, 6, 6, 4, 6, 6, 4]	$t^3t^6t^4t^54f$
$t1, t2, t3, t1, f, f, f, t4, t3, t2, f, t4$	30806091212120406041208	$t^3t^8t^63ft^4f$	3	[5, 4, 5, 5, 5, 5, 5, 5, 4, 5, 5, 5]	$t^3t^62t^44f$
$t1, t2, t3, t1, f, f, f, f, t3, t2, f, f$	30806091212121206041212	$t^3t^8t^66f$	2	[10, 4, 10, 10, 10, 10, 10, 10, 4, 10, 10, 10]	$t^3t^6t^46f$
$t1, t2, t3, t1, t4, f, t5, t4, f, t2, t3, t5$	30808090312050912040407	$t^32t^8t^3ft^5f$	2	[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9]	$t^32t^4t^5ft^3f$
$t1, t2, t3, t1, t4, f, f, t4, f, t2, t3, f$	30808090312120912040412	$t^32t^8t^34f$	3	[3, 6, 3, 6, 3, 3, 3, 6, 6, 3, 6, 6]	$t^32t^42ft^32f$
$t1, t2, t3, t1, t4, t5, f, f, t4, t2, t3, t5$	30808090406121208040406	$t^32t^8t^4t^62f$	2	[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9]	$t^32t^4t^6t^42f$
$t1, t2, t3, t1, t4, f, t5, f, t4, t2, t3, t5$	30808090412051208040407	$t^32t^8t^4ft^5f$	2	[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9]	$t^32t^4t^5t^42f$
$t1, t2, t3, t1, t4, f, f, t5, t4, t2, t3, t5$	30808090412120408040408	$t^32t^8t^42ft^4$	2	[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9]	$t^34t^42f$
$t1, t2, t3, t1, t4, f, f, f, t4, t2, t3, f$	30808090412121208040412	$t^32t^8t^44f$	3	[3, 5, 3, 5, 4, 4, 4, 4, 5, 3, 5, 5]	$t^32t^4ft^43f$
$t1, t2, t3, t1, t4, t5, f, f, t5, t2, t3, t4$	30808090703121209040405	$t^32t^8t^7t^32f$	4	[3, 4, 3, 4, 4, 3, 3, 3, 4, 3, 4, 4]	$t^32t^4t^7t^32f$
$t1, t2, t3, t1, t4, f, f, f, f, t2, t3, t4$	30808090712121212040405	$t^32t^8t^74f$	3	[3, 7, 3, 4, 7, 7, 7, 7, 3, 7, 4]	$t^32t^4t^74f$
$t1, t2, t3, t1, f, t4, f, t5, t4, t2, t3, t5$	30808091203120409040408	$t^32t^8ft^3ft^4$	2	[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9]	$t^33t^4t^32f$
$t1, t2, t3, t1, f, t4, f, f, t4, t2, t3, f$	30808091203121209040412	$t^32t^8ft^33f$	3	[3, 6, 3, 6, 6, 3, 3, 3, 6, 3, 6, 6]	$t^32t^4ft^33f$
$t1, t2, t3, t1, f, t4, f, f, f, t2, t3, t4$	30808091206121212040406	$t^32t^8ft^63f$	3	[3, 6, 3, 3, 3, 6, 6, 6, 3, 6, 3]	$t^32t^4t^64f$
$t1, t2, t3, t1, f, f, t4, f, f, t2, t3, t4$	30808091212051212040407	$t^32t^82ft^52f$	3	[3, 5, 3, 4, 4, 4, 5, 5, 3, 5, 4]	$t^32t^4t^54f$
$t1, t2, t3, t1, f, f, f, t4, f, t2, t3, t4$	30808091212120412040408	$t^32t^83ft^4f$	3	[3, 4, 3, 5, 5, 5, 5, 4, 4, 3, 4, 5]	$t^33t^44f$
$t1, t2, t3, t1, f, f, f, f, f, t2, t3, f$	30808091212121212040412	$t^32t^86f$	2	[3, 9, 3, 9, 9, 9, 9, 9, 3, 9, 9]	$t^32t^46f$
$t1, t2, f, t1, t3, f, t4, t3, f, t2, t4, f$	30812090312040912040812	$t^3t^8ft^3ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, f, t1, t3, f, t4, t3, f, t2, f, t4$	30812090312050912041207	$t^3t^8ft^3ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^7ft^3ft^42f$
$t1, t2, f, t1, t3, f, f, t3, f, t2, f, f$	30812090312120912041212	$t^3t^8ft^35f$	2	[9, 9, 9, 9, 3, 3, 3, 9, 9, 9, 9, 9]	$t^3ft^43ft^32f$
$t1, t2, f, t1, t3, t4, t5, f, t3, t2, t4, t5$	30812090405051208040707	$t^3t^8ft^42t^5f$	2	[8, 8, 8, 8, 4, 8, 4, 4, 8, 8, 4, 8]	$t^3ft^42t^5t^4f$
$t1, t2, f, t1, t3, t4, f, t5, t3, t2, t4, t5$	30812090405120408040708	$t^3t^8ft^4t^5ft^4$	2	[9, 9, 9, 9, 3, 9, 9, 3, 9, 9, 3, 9]	$t^3f2t^4t^5t^4f$
$t1, t2, f, t1, t3, t4, f, f, t3, t2, t4, f$	30812090405121208040712	$t^3t^8ft^4t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^4ft^5t^42f$
$t1, t2, f, t1, t3, t4, t5, f, t3, t2, t5, t4$	30812090406041208040806	$t^3t^8ft^4t^6t^4f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10]	$t^3ft^4t^62t^4f$
$t1, t2, f, t1, t3, t4, f, f, t3, t2, f, t4$	30812090406121208041206	$t^3t^8ft^4t^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^4t^6ft^42f$
$t1, t2, f, t1, t3, f, t4, t5, t3, t2, t4, t5$	30812090412040408040808	$t^3t^8ft^4ft^2t^4$	2	[8, 8, 8, 8, 4, 4, 8, 4, 8, 8, 4, 8]	$t^3ft^4t^4f$
$t1, t2, f, t1, t3, f, t4, f, t3, t2, t4, f$	30812090412041208040812	$t^3t^8ft^4ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^4ft^2t^42f$
$t1, t2, f, t1, t3, f, t4, f, t3, t2, f, t4$	30812090412051208041207	$t^3t^8ft^4ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^4t^5ft^42f$
$t1, t2, f, t1, t3, f, f, t4, t3, t2, f, t4$	30812090412120408041208	$t^3t^8ft^42ft^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3f2t^4ft^42f$
$t1, t2, f, t1, t3, f, f, f, t3, t2, f, f$	30812090412121208041212	$t^3t^8ft^45f$	2	[8, 8, 8, 8, 4, 4, 4, 4, 8, 8, 8, 8]	$t^3ft^42ft^43f$
$t1, t2, f, t1, t3, t4, f, t5, t4, t2, t3, t5$	30812090603120409040608	$t^3t^8ft^6t^3ft^4$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, f, t1, t3, t4, f, f, t4, t2, t3, f$	30812090603121209040612	$t^3t^8ft^6t^33f$	3	[6, 6, 6, 3, 6, 3, 3, 3, 6, 6, 3, 3]	$t^3ft^4ft^6t^32f$
$t1, t2, f, t1, t3, t4, f, f, f, t2, t3, t4$	30812090606121212040606	$t^3t^8ft^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^42t^63f$
$t1, t2, f, t1, t3, f, t4, f, f, t2, t3, t4$	30812090612051212040607	$t^3t^8ft^6ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^4t^5t^63f$
$t1, t2, f, t1, t3, f, f, t4, f, t2, t3, t4$	30812090612120412040608	$t^3t^8ft^62ft^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3f2t^4t^63f$
$t1, t2, f, t1, t3, f, f, f, f, t2, t3, f$	30812090612121212040612	$t^3t^8ft^65f$	2	[9, 9, 9, 3, 9, 9, 9, 9, 9, 3, 3]	$t^3ft^4ft^64f$
$t1, t2, f, t1, t3, t4, f, t5, t4, t2, t5, t3$	30812090703120309040905	$t^3t^8ft^7t^3ft^3$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3t^8t^3ft^5t^3f$
$t1, t2, f, t1, t3, t4, f, f, t4, t2, f, t3$	30812090703121209041205	$t^3t^8ft^7t^33f$	3	[7, 7, 7, 4, 7, 3, 3, 3, 7, 7, 7, 4]	$t^3ft^4t^7ft^32f$
$t1, t2, f, t1, t3, t4, f, f, f, t2, t4, t3$	30812090705121212040705	$t^3t^8ft^7t^53f$	3	[8, 8, 8, 4, 4, 8, 8, 8, 8, 4, 4]	$t^3ft^4t^7t^53f$
$t1, t2, f, t1, t3, f, t4, f, f, t2, t4, t3$	30812090712041212040805	$t^3t^8ft^7ft^42f$	3	[7, 7, 7, 4, 3, 3, 7, 7, 7, 3, 4]	$t^3ft^4t^7t^43f$
$t1, t2, f, t1, t3, f, f, t4, f, t2, t4, t3$	30812090712120312040905	$t^3t^8ft^72ft^3f$	3	[6, 6, 6, 4, 4, 4, 4, 6, 6, 6, 4, 4]	$t^3t^83ft^5t^3f$
$t1, t2, f, t1, t3, f, f, f, f, t2, f, t3$	30812090712121212041205	$t^3t^8ft^75f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3ft^4t^75f$
$t1, t2, f, t1, f, t3, f, t4, t3, t2, t4, f$	30812091203120309040912	$t^3t^82ft^3ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^8t^32ft^32f$

$t1, t2, f, t1, f, t3, f, t4, t3, t2, f, t4$	30812091203120409041208	$t^3t^82ft^3ft^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, f, t1, f, t3, f, f, t3, t2, f, f$	30812091203121209041212	$t^3t^82ft^34f$	2	[9, 9, 9, 9, 9, 3, 3, 3, 9, 9, 9]	$t^3ft^42ft^33f$
$t1, t2, f, t1, f, t3, t4, f, f, t2, t3, t4$	30812091205051212040707	$t^3t^82f2t^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^42t^53f$
$t1, t2, f, t1, f, t3, f, t4, f, t2, t3, t4$	30812091205120412040708	$t^3t^82ft^5ft^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3f2t^4t^53f$
$t1, t2, f, t1, f, t3, f, f, f, t2, t3, f$	30812091205121212040712	$t^3t^82ft^54f$	2	[8, 8, 8, 4, 4, 8, 8, 8, 8, 4, 4]	$t^3ft^4ft^54f$
$t1, t2, f, t1, f, t3, t4, f, f, t2, t4, t3$	30812091206041212040806	$t^3t^82ft^6t^42f$	3	[7, 7, 7, 3, 3, 4, 7, 7, 7, 4, 3]	$t^3ft^4t^6t^43f$
$t1, t2, f, t1, f, t3, f, t4, f, t2, t4, t3$	30812091206120312040906	$t^3t^82ft^6ft^3f$	3	[6, 6, 6, 3, 3, 3, 3, 6, 6, 3, 3]	*
$t1, t2, f, t1, f, t3, f, f, f, t2, f, t3$	30812091206121212041206	$t^3t^82ft^64f$	2	[9, 9, 9, 3, 3, 9, 9, 9, 9, 9, 3]	$t^3ft^4t^65f$
$t1, t2, f, t1, f, f, t3, t4, f, t2, t3, t4$	30812091212040412040808	$t^3t^83ft^2t^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3f3t^43f$
$t1, t2, f, t1, f, f, t3, f, f, t2, t3, f$	30812091212041212040812	$t^3t^83ft^43f$	2	[7, 7, 7, 5, 5, 5, 7, 7, 7, 5, 5]	$t^3ft^4ft^44f$
$t1, t2, f, t1, f, f, t3, t4, f, t2, t4, t3$	30812091212050312040907	$t^3t^83ft^5t^3f$	3	[6, 6, 6, 4, 4, 4, 4, 6, 6, 4, 4]	$t^3t^8ft^72ft^3f$
$t1, t2, f, t1, f, f, t3, f, f, t2, f, t3$	30812091212051212041207	$t^3t^83ft^53f$	2	[8, 8, 8, 4, 4, 4, 8, 8, 8, 8, 4]	$t^3ft^4t^55f$
$t1, t2, f, t1, f, f, f, t3, f, t2, t3, f$	30812091212120312040912	$t^3t^84ft^32f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, f, t1, f, f, f, t3, f, t2, f, t3$	30812091212120412041208	$t^3t^84ft^42f$	2	[7, 7, 7, 5, 5, 5, 5, 7, 7, 7, 5]	$t^3f2t^45f$
$t1, t2, f, t1, f, f, f, f, t2, f, f$	30812091212121212041212	$t^3t^88f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3ft^47f$
$t1, t2, t3, t1, t4, t3, t5, t4, t6, t5, t2, t6$	30903090309030903090309	$t^3t^94t^3$	3	[6, 3, 6, 3, 6, 3, 6, 3, 6, 3, 3]	*
$t1, t2, t3, t1, t4, t3, t5, t4, f, t5, t2, f$	30903090309030912090312	$t^3t^93t^32f$	2	[9, 3, 9, 9, 9, 3, 9, 9, 9, 3, 9]	*
$t1, t2, t3, t1, t4, t3, f, t4, f, f, t2, f$	30903090309120912120312	$t^3t^92t^34f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t3, t1, t4, t3, t5, f, t4, t5, t2, f$	30903090409031208090312	$t^3t^9t^3t^4t^32f$	2	[9, 3, 9, 9, 9, 3, 9, 9, 9, 3, 9]	$t^3t^4f3t^3f$
$t1, t2, t3, t1, t4, t3, f, f, t4, f, t2, f$	30903090409121208120312	$t^3t^9t^3t^44f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^82t^34f$
$t1, t2, t3, t1, t4, t3, f, f, f, t4, t2, f$	30903090509121212070312	$t^3t^9t^3t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^72t^34f$
$t1, t2, t3, t1, f, t3, t4, f, f, t4, t2, f$	30903091209031212090312	$t^3t^9t^3ft^33f$	3	[6, 3, 6, 6, 6, 3, 3, 3, 3, 3, 6]	*
$t1, t2, t3, t1, f, t3, f, f, f, f, t2, f$	30903091209121212120312	$t^3t^9t^36f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, t3, t1, t4, f, t3, t4, f, f, t2, f$	30904090312080912120312	$t^3t^9t^4t^34f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4f2t^33f$
$t1, t2, t3, t1, t4, t5, t3, f, t4, t5, t2, f$	30904090404081208080312	$t^3t^93t^42f$	2	[7, 5, 7, 7, 5, 7, 5, 5, 7, 5, 7]	$t^3t^8t^3f2t^4f$
$t1, t2, t3, t1, t4, f, t3, f, t4, f, t2, f$	30904090412081208120312	$t^3t^92t^44f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^8t^32ft^42f$
$t1, t2, t3, t1, t4, f, t3, f, f, t4, t2, f$	30904090512081212070312	$t^3t^9t^4t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^8t^3ft^53f$
$t1, t2, t3, t1, f, t4, t3, f, f, t4, t2, f$	30904091204081212080312	$t^3t^9t^4ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^8t^3ft^43f$
$t1, t2, t3, t1, f, f, t3, f, f, f, t2, f$	30904091212081212120312	$t^3t^9t^46f$	2	[7, 5, 7, 7, 7, 7, 5, 5, 5, 5, 7]	$t^3t^8t^36f$
$t1, t2, t3, t1, t4, t5, f, t3, t4, t5, t2, f$	30905090404120708080312	$t^3t^9t^52t^42f$	2	[8, 4, 8, 8, 4, 8, 8, 4, 8, 4, 8]	$t^3t^7t^3f2t^4f$
$t1, t2, t3, t1, t4, f, f, t3, t4, f, t2, f$	30905090412120708120312	$t^3t^9t^5t^44f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^7t^32ft^42f$
$t1, t2, t3, t1, t4, t5, f, t3, t5, t4, t2, f$	30905090503120709070312	$t^3t^92t^5t^32f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 4, 10, 10]	$t^3t^5ft^72t^3f$
$t1, t2, t3, t1, t4, f, f, t3, f, t4, t2, f$	30905090512120712070312	$t^3t^92t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^7t^3ft^53f$
$t1, t2, t3, t1, f, t4, f, t3, t4, f, t2, f$	30905091203120709120312	$t^3t^9t^5ft^33f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^52ft^32f$
$t1, t2, t3, t1, f, t4, f, t3, f, t4, t2, f$	30905091204120712080312	$t^3t^9t^5ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^7t^3ft^43f$
$t1, t2, t3, t1, f, f, f, t3, f, f, t2, f$	30905091212120712120312	$t^3t^9t^56f$	2	[8, 4, 8, 8, 8, 8, 8, 4, 4, 4, 8]	$t^3t^7t^36f$
$t1, t2, t3, t1, t4, f, t5, t4, t3, t5, t2, f$	30906090312030906090312	$t^3t^9t^6t^3ft^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3t^6t^3f2t^3f$
$t1, t2, t3, t1, t4, f, f, t4, t3, f, t2, f$	30906090312120906120312	$t^3t^9t^6t^34f$	3	[6, 3, 6, 6, 3, 3, 3, 6, 3, 3, 6]	$t^3t^6t^32ft^32f$
$t1, t2, t3, t1, t4, f, f, f, t3, t4, t2, f$	30906090512121206070312	$t^3t^9t^6t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^6t^3ft^53f$
$t1, t2, t3, t1, f, t4, f, f, t3, t4, t2, f$	30906091204121206080312	$t^3t^9t^6ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^6t^3ft^43f$
$t1, t2, t3, t1, f, f, t4, f, t3, t4, t2, f$	30906091212031206090312	$t^3t^9t^62ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^6t^3ft^33f$
$t1, t2, t3, t1, f, f, f, f, t3, f, t2, f$	30906091212121206120312	$t^3t^9t^66f$	2	[9, 3, 9, 9, 9, 9, 9, 9, 3, 3, 9]	$t^3t^6t^36f$
$t1, t2, t3, t1, t4, f, f, t4, f, t3, t2, f$	30907090312120912050312	$t^3t^9t^7t^34f$	3	[7, 4, 7, 7, 3, 3, 3, 7, 4, 7, 7]	$t^3t^5t^32ft^32f$
$t1, t2, t3, t1, t4, f, f, f, t4, t3, t2, f$	30907090412121208050312	$t^3t^9t^7t^44f$	3	[6, 4, 6, 6, 4, 4, 4, 4, 6, 4, 6]	$t^3t^5t^3ft^43f$
$t1, t2, t3, t1, f, t4, f, f, t4, t3, t2, f$	30907091203121209050312	$t^3t^9t^7ft^33f$	3	[7, 4, 7, 7, 7, 3, 3, 3, 7, 4, 7]	$t^3t^5t^3ft^33f$
$t1, t2, t3, t1, f, f, f, f, f, t3, t2, f$	30907091212121212050312	$t^3t^9t^76f$	2	[10, 4, 10, 10, 10, 10, 10, 10, 4, 10, 10]	$t^3t^5t^36f$
$t1, t2, f, t1, t3, f, t4, t3, f, t4, t2, f$	30912090312030912090312	$t^3t^9ft^3ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*

$t1, t2, f, t1, t3, f, f, f, t3, f, f, t2, f$	30912090312120912120312	$t^3t^9ft^35f$	2	[9, 9, 9, 9, 3, 3, 3, 9, 9, 9, 9, 9]	$t^3t^93ft^33f$
$t1, t2, f, t1, t3, t4, f, f, t3, t4, t2, f$	30912090404121208080312	$t^3t^9f2t^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, f, t1, t3, f, t4, f, t3, t4, t2, f$	30912090412031208090312	$t^3t^9ft^4ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^42ft^3ft^3f$
$t1, t2, f, t1, t3, f, f, f, t3, f, t2, f$	30912090412121208120312	$t^3t^9ft^45f$	2	[8, 8, 8, 8, 4, 4, 4, 4, 8, 8, 8, 8]	$t^3t^92ft^44f$
$t1, t2, f, t1, t3, t4, f, f, t4, t3, t2, f$	30912090503121209070312	$t^3t^9ft^5t^33f$	3	[7, 7, 7, 7, 4, 3, 3, 3, 4, 7, 7, 7]	*
$t1, t2, f, t1, t3, f, f, f, f, t3, t2, f$	30912090512121212070312	$t^3t^9ft^55f$	2	[7, 7, 7, 7, 5, 5, 5, 5, 5, 7, 7, 7]	*
$t1, t2, f, t1, f, t3, f, f, t3, f, t2, f$	30912091203121209120312	$t^3t^92ft^34f$	2	[9, 9, 9, 9, 9, 3, 3, 3, 9, 9, 9, 9]	*
$t1, t2, f, t1, f, t3, f, f, f, t3, t2, f$	30912091204121212080312	$t^3t^92ft^44f$	2	[8, 8, 8, 8, 8, 4, 4, 4, 4, 8, 8, 8]	$t^3t^9ft^45f$
$t1, t2, f, t1, f, f, t3, f, f, t3, t2, f$	30912091212031212090312	$t^3t^93ft^33f$	2	[9, 9, 9, 9, 9, 9, 3, 3, 3, 9, 9, 9]	$t^3t^9ft^35f$
$t1, t2, f, t1, f, f, f, f, f, t2, f$	30912091212121212120312	$t^3t^98f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, f, t2, t1, t3, f, t2, t3, t4, f, f, t4$	31204090312080903121209	$t^3ft^4t^3ft^32f$	3	[6, 6, 6, 3, 6, 6, 6, 3, 3, 3, 3, 3]	$t^3t^4ft^3ft^32f$
$t1, f, t2, t1, t3, f, t2, t3, f, f, f, f$	31204090312080912121212	$t^3ft^4t^35f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3t^4ft^35f$
$t1, f, t2, t1, t3, t4, t2, t5, t3, t4, f, t5$	31204090404080408081208	$t^3ft^4t^4f$	2	[8, 8, 8, 8, 4, 8, 8, 4, 8, 4, 4, 8]	$t^3t^8ft^4f2t^4$
$t1, f, t2, t1, t3, t4, t2, f, t3, t4, f, f$	31204090404081208081212	$t^3f3t^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^83f2t^4f$
$t1, f, t2, t1, t3, t4, t2, t5, t3, f, t4, t5$	31204090405080408120708	$t^3f2t^4t^5t^4f$	2	[9, 9, 9, 9, 3, 9, 9, 3, 9, 9, 3, 9]	$t^3t^8ft^4t^5ft^4$
$t1, f, t2, t1, t3, t4, t2, f, t3, f, t4, f$	31204090405081208120712	$t^3f2t^4t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^82ft^5ft^4f$
$t1, f, t2, t1, t3, t4, t2, f, t3, f, f, t4$	31204090406081208121206	$t^3f2t^4t^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^8ft^62ft^4f$
$t1, f, t2, t1, t3, f, t2, t4, t3, f, f, t4$	31204090412080408121208	$t^3f2t^4ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^8ft^42ft^4f$
$t1, f, t2, t1, t3, f, t2, f, t3, f, f, f$	31204090412081208121212	$t^3f2t^45f$	2	[7, 7, 7, 5, 7, 7, 7, 5, 5, 5, 5, 5]	$t^3t^84ft^42f$
$t1, f, t2, t1, t3, t4, t2, t5, f, t3, t4, t5$	31204090505080412070708	$t^3ft^42t^5t^4f$	2	[8, 8, 8, 8, 4, 8, 8, 4, 4, 8, 4, 8]	$t^3t^8ft^42t^5f$
$t1, f, t2, t1, t3, t4, t2, f, f, t3, t4, f$	31204090505081212070712	$t^3ft^42t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^82f2t^52f$
$t1, f, t2, t1, t3, t4, t2, t5, f, t3, t5, t4$	31204090506080312070906	$t^3ft^4t^5t^6t^3f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3t^5ft^4t^6t^3f$
$t1, f, t2, t1, t3, t4, t2, f, f, t3, f, t4$	31204090506081212071206	$t^3ft^4t^5t^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^8ft^6ft^52f$
$t1, f, t2, t1, t3, f, t2, t4, f, t3, t4, f$	31204090512080312070912	$t^3ft^4t^5ft^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^5ft^4ft^32f$
$t1, f, t2, t1, t3, f, t2, t4, f, t3, f, t4$	31204090512080412071208	$t^3ft^4t^5ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^8ft^4ft^52f$
$t1, f, t2, t1, t3, f, t2, f, f, t3, f, f$	31204090512081212071212	$t^3ft^4t^55f$	2	[8, 8, 8, 4, 8, 8, 8, 8, 4, 4, 4, 4]	$t^3t^83ft^53f$
$t1, f, t2, t1, t3, t4, t2, t5, f, t4, t3, t5$	31204090604080412080608	$t^3ft^4t^62t^4f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]	$t^3t^8ft^4t^6t^4f$
$t1, f, t2, t1, t3, t4, t2, f, f, t4, t3, f$	31204090604081212080612	$t^3ft^4t^6t^43f$	3	[7, 7, 7, 3, 4, 7, 7, 7, 4, 3, 3, 3]	$t^3t^82ft^6t^42f$
$t1, f, t2, t1, t3, t4, t2, f, f, f, t3, t4$	31204090606081212120606	$t^3ft^42t^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^8f2t^63f$
$t1, f, t2, t1, t3, f, t2, t4, f, f, t3, t4$	31204090612080412120608	$t^3ft^4t^6ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^8ft^4t^63f$
$t1, f, t2, t1, t3, f, t2, f, t4, f, t3, t4$	31204090612081203120609	$t^3ft^4t^62ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^62ft^4ft^3f$
$t1, f, t2, t1, t3, f, t2, f, f, f, t3, f$	31204090612081212120612	$t^3ft^4t^65f$	2	[9, 9, 9, 3, 9, 9, 9, 9, 9, 9, 3, 3]	$t^3t^82ft^64f$
$t1, f, t2, t1, t3, t4, t2, t5, f, t4, t5, t3$	31204090704080312080905	$t^3ft^4t^7t^4t^3f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4, 10]	$t^3t^4ft^4t^5t^3f$
$t1, f, t2, t1, t3, t4, t2, f, f, t4, f, t3$	31204090704081212081205	$t^3ft^4t^7t^43f$	3	[7, 7, 7, 4, 3, 7, 7, 7, 3, 3, 4, 4]	$t^3t^8ft^7ft^42f$
$t1, f, t2, t1, t3, t4, t2, f, f, f, t4, t3$	31204090705081212120705	$t^3ft^4t^7t^53f$	3	[8, 8, 8, 4, 4, 8, 8, 8, 8, 4, 4, 4]	$t^3t^8ft^7t^53f$
$t1, f, t2, t1, t3, f, t2, t4, f, f, t4, t3$	31204090712080312120905	$t^3ft^4t^7ft^32f$	3	[7, 7, 7, 4, 7, 7, 7, 3, 3, 3, 7, 4]	$t^3t^8ft^7t^33f$
$t1, f, t2, t1, t3, f, t2, f, f, f, f, t3$	31204090712081212121205	$t^3ft^4t^75f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4, 10]	$t^3t^8ft^75f$
$t1, f, t2, t1, f, t3, t2, t4, f, t3, t4, f$	31204091204080312080912	$t^3ft^4ft^4t^32f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4ft^4ft^32f$
$t1, f, t2, t1, f, t3, t2, t4, f, t3, f, t4$	31204091204080412081208	$t^3ft^4f2t^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^8ft^4ft^42f$
$t1, f, t2, t1, f, t3, t2, f, f, t3, f, f$	31204091204081212081212	$t^3ft^4ft^44f$	2	[7, 7, 7, 5, 5, 7, 7, 7, 5, 5, 5, 5]	$t^3t^83ft^43f$
$t1, f, t2, t1, f, t3, t2, t4, f, f, t3, t4$	31204091205080412120708	$t^3ft^4ft^5t^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^8ft^4t^53f$
$t1, f, t2, t1, f, t3, t2, f, t4, f, t3, t4$	31204091205081203120709	$t^3ft^4ft^5ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^52ft^4ft^3f$
$t1, f, t2, t1, f, t3, t2, f, f, f, t3, f$	31204091205081212120712	$t^3ft^4ft^54f$	2	[8, 8, 8, 4, 4, 8, 8, 8, 8, 4, 4, 4]	$t^3t^82ft^54f$
$t1, f, t2, t1, f, t3, t2, t4, f, f, t4, t3$	31204091206080312120906	$t^3ft^4ft^6t^32f$	3	[6, 6, 6, 3, 3, 6, 6, 3, 3, 3, 6, 3]	$t^3t^8ft^6t^33f$
$t1, f, t2, t1, f, t3, t2, f, f, f, f, t3$	31204091206081212121206	$t^3ft^4ft^64f$	2	[9, 9, 9, 3, 3, 9, 9, 9, 9, 9, 9, 3]	$t^3t^8ft^65f$
$t1, f, t2, t1, f, f, t2, t3, f, f, t3, f$	31204091212080312120912	$t^3ft^42ft^33f$	2	[9, 9, 9, 9, 9, 9, 9, 3, 3, 3, 9, 9]	$t^3t^82ft^34f$
$t1, f, t2, t1, f, f, t2, t3, f, f, f, t3$	31204091212080412121208	$t^3ft^42ft^43f$	2	[8, 8, 8, 8, 8, 8, 8, 4, 4, 4, 4, 8]	$t^3t^8ft^45f$

$t1, f, t2, t1, f, f, t2, f, t3, f, f, t3$	31204091212081203121209	$t^3ft^43ft^32f$	2	[9, 9, 9, 9, 9, 9, 9, 9, 3, 3, 9]	$t^3t^8ft^35f$
$t1, f, t2, t1, f, f, t2, f, f, f, f$	31204091212081212121212	$t^3ft^47f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^88f$
$t1, f, t2, t1, t3, t4, t5, t2, t3, t4, t5, f$	31205090404040708080812	$t^3ft^53t^4f$	2	[7, 7, 7, 5, 7, 5, 7, 7, 5, 7, 5, 5]	$t^3t^72f3t^4$
$t1, f, t2, t1, t3, t4, t5, t2, t3, t4, f, t5$	31205090404050708081207	$t^3ft^52t^4t^5f$	2	[8, 8, 8, 4, 8, 4, 8, 8, 4, 8, 8, 4]	$t^3t^7ft^5f2t^4$
$t1, f, t2, t1, t3, t4, f, t2, t3, t4, f, f$	31205090404120708081212	$t^3ft^52t^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^73f2t^4f$
$t1, f, t2, t1, t3, t4, t5, t2, t3, f, t4, t5$	31205090405050708120707	$t^3ft^5t^42t^5f$	2	[7, 7, 7, 5, 7, 5, 7, 7, 5, 5, 7, 5]	$t^3t^7f2t^5ft^4$
$t1, f, t2, t1, t3, t4, f, t2, t3, f, t4, f$	31205090405120708120712	$t^3ft^5t^4t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^72ft^5ft^4f$
$t1, f, t2, t1, t3, t4, t5, t2, t3, f, t5, t4$	31205090406040708120806	$t^3ft^5t^4t^6t^4f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10]	$t^3t^7ft^6t^4ft^4$
$t1, f, t2, t1, t3, t4, f, t2, t3, f, f, t4$	31205090406120708121206	$t^3ft^5t^4t^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^7ft^62ft^4f$
$t1, f, t2, t1, t3, f, t4, t2, t3, f, t4, f$	31205090412040708120812	$t^3ft^5t^4ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^72ft^4ft^4f$
$t1, f, t2, t1, t3, f, t4, t2, t3, f, f, t4$	31205090412050708121207	$t^3ft^5t^4ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^7ft^52ft^4f$
$t1, f, t2, t1, t3, f, f, t2, t3, f, f, f$	31205090412120708121212	$t^3ft^5t^45f$	2	[7, 7, 7, 5, 7, 7, 7, 7, 5, 5, 5, 5]	$t^3t^74ft^42f$
$t1, f, t2, t1, t3, t4, f, t2, t4, t3, f, f$	31205090503120709071212	$t^3f2t^5t^33f$	3	[6, 6, 6, 4, 4, 6, 6, 6, 4, 4, 4, 4]	$t^3t^5ft^7t^33f$
$t1, f, t2, t1, t3, t4, t5, t2, f, t3, t4, t5$	31205090505050712070707	$t^3f4t^5f$	2	[8, 8, 8, 4, 8, 4, 8, 8, 8, 4, 8, 4]	$t^3t^7f3t^5f$
$t1, f, t2, t1, t3, t4, f, t2, f, t3, t4, f$	31205090505120712070712	$t^3f3t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^72f2t^52f$
$t1, f, t2, t1, t3, t4, t5, t2, f, t3, t5, t4$	31205090506040712070806	$t^3f2t^5t^6t^4f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10]	$t^3t^7ft^6t^4t^5f$
$t1, f, t2, t1, t3, t4, f, t2, f, t3, f, t4$	31205090506120712071206	$t^3f2t^5t^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^7ft^6ft^52f$
$t1, f, t2, t1, t3, f, t4, t2, f, t3, t4, f$	31205090512040712070812	$t^3f2t^5ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^72ft^4t^52f$
$t1, f, t2, t1, t3, f, t4, t2, f, t3, f, t4$	31205090512050712071207	$t^3f2t^5ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^7ft^5ft^52f$
$t1, f, t2, t1, t3, f, f, t2, f, t3, f, f$	31205090512120712071212	$t^3f2t^55f$	2	[8, 8, 8, 4, 8, 8, 8, 8, 8, 4, 4, 4]	$t^3t^73ft^53f$
$t1, f, t2, t1, t3, t4, f, t2, t4, f, t3, f$	31205090603120709120612	$t^3ft^5t^6t^33f$	3	[6, 6, 6, 3, 3, 6, 6, 6, 3, 3, 3, 3]	$t^3t^5ft^6t^33f$
$t1, f, t2, t1, t3, t4, t5, t2, f, t4, t3, t5$	31205090604050712080607	$t^3ft^5t^6t^4t^5f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]	$t^3t^7ft^5t^6t^4f$
$t1, f, t2, t1, t3, t4, f, t2, f, t4, t3, f$	31205090604120712080612	$t^3ft^5t^6t^43f$	3	[7, 7, 7, 3, 4, 7, 7, 7, 4, 3, 3]	$t^3t^72ft^6t^42f$
$t1, f, t2, t1, t3, t4, f, t2, f, f, t3, t4$	31205090606120712120606	$t^3ft^52t^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^7f2t^63f$
$t1, f, t2, t1, t3, f, t4, t2, f, f, t3, t4$	31205090612050712120607	$t^3ft^5t^6ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^7ft^5t^63f$
$t1, f, t2, t1, t3, f, f, t2, t4, f, t3, t4$	31205090612120703120609	$t^3ft^5t^62ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^6ft^52ft^3f$
$t1, f, t2, t1, t3, f, f, t2, f, f, t3, f$	31205090612120712120612	$t^3ft^5t^65f$	2	[9, 9, 9, 3, 9, 9, 9, 9, 9, 9, 3, 3]	$t^3t^72ft^64f$
$t1, f, t2, t1, t3, t4, f, t2, t4, f, f, t3$	31205090703120709121205	$t^3ft^5t^7t^33f$	3	[6, 6, 6, 4, 4, 6, 6, 6, 4, 4, 4, 4]	$t^3t^5ft^5t^33f$
$t1, f, t2, t1, t3, t4, t5, t2, f, t4, t5, t3$	31205090704040712080805	$t^3ft^5t^72t^4f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3t^7ft^72t^4f$
$t1, f, t2, t1, t3, t4, f, t2, f, t4, f, t3$	31205090704120712081205	$t^3ft^5t^7t^43f$	3	[7, 7, 7, 4, 3, 7, 7, 7, 3, 3, 4]	$t^3t^7ft^7ft^42f$
$t1, f, t2, t1, t3, t4, f, t2, f, f, t4, t3$	31205090705120712120705	$t^3ft^5t^7t^53f$	3	[8, 8, 8, 4, 4, 8, 8, 8, 8, 4, 4]	$t^3t^7ft^7t^53f$
$t1, f, t2, t1, t3, f, t4, t2, f, f, t4, t3$	31205090712040712120805	$t^3ft^5t^7ft^42f$	3	[7, 7, 7, 4, 3, 3, 7, 7, 7, 3, 4]	$t^3t^7ft^7t^43f$
$t1, f, t2, t1, t3, f, f, t2, f, f, f, t3$	31205090712120712121205	$t^3ft^5t^75f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3t^7ft^75f$
$t1, f, t2, t1, f, t3, f, t2, t3, f, f, f$	31205091203120709121212	$t^3ft^5ft^34f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3t^52ft^34f$
$t1, f, t2, t1, f, t3, t4, t2, f, t3, t4, f$	31205091204040712080812	$t^3ft^5f2t^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^72f2t^42f$
$t1, f, t2, t1, f, t3, t4, t2, f, t3, f, t4$	31205091204050712081207	$t^3ft^5ft^4t^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^7ft^5ft^42f$
$t1, f, t2, t1, f, t3, f, t2, f, t3, f, f$	31205091204120712081212	$t^3ft^5ft^44f$	2	[7, 7, 7, 5, 5, 7, 7, 7, 5, 5, 5, 5]	$t^3t^73ft^43f$
$t1, f, t2, t1, f, t3, t4, t2, f, f, t3, t4$	31205091205050712120707	$t^3ft^5f2t^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^7f2t^53f$
$t1, f, t2, t1, f, t3, f, t2, t4, f, t3, t4$	31205091205120703120709	$t^3ft^5ft^5ft^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^5ft^52ft^3f$
$t1, f, t2, t1, f, t3, f, t2, f, f, t3, f$	31205091205120712120712	$t^3ft^5ft^54f$	2	[8, 8, 8, 4, 4, 8, 8, 8, 8, 8, 4, 4]	$t^3t^72ft^54f$
$t1, f, t2, t1, f, t3, t4, t2, f, f, t4, t3$	31205091206040712120806	$t^3ft^5ft^6t^42f$	3	[7, 7, 7, 3, 3, 4, 7, 7, 7, 4, 3]	$t^3t^7ft^6t^43f$
$t1, f, t2, t1, f, t3, f, t2, f, f, f, t3$	31205091206120712121206	$t^3ft^5ft^64f$	2	[9, 9, 9, 3, 3, 9, 9, 9, 9, 9, 9, 3]	$t^3t^7ft^65f$
$t1, f, t2, t1, f, f, t3, t2, t4, f, t3, t4$	31205091212040703120809	$t^3ft^52ft^4t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^4ft^52ft^3f$
$t1, f, t2, t1, f, f, t3, t2, f, f, t3, f$	31205091212040712120812	$t^3ft^52ft^43f$	2	[7, 7, 7, 5, 5, 5, 7, 7, 7, 5, 5, 5]	$t^3t^72ft^44f$
$t1, f, t2, t1, f, f, t3, t2, f, f, f, t3$	31205091212050712121207	$t^3ft^52ft^53f$	2	[8, 8, 8, 4, 4, 4, 8, 8, 8, 8, 8, 4]	$t^3t^7ft^55f$
$t1, f, t2, t1, f, f, f, t2, t3, f, f, t3$	31205091212120703121209	$t^3ft^53ft^32f$	2	[9, 9, 9, 9, 9, 9, 9, 9, 3, 3, 3, 9]	$t^3t^7ft^35f$
$t1, f, t2, t1, f, f, f, t2, f, f, f, f$	31205091212120712121212	$t^3ft^57f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3t^78f$

$t1, f, t2, t1, t3, f, f, t3, t2, f, f, f$	31206090312120906121212	$t^3 f t^6 t^3 5 f$	2	$[9, 9, 9, 9, 3, 3, 3, 9, 9, 9, 9, 9]$	$t^3 t^6 4 f t^3 2 f$
$t1, f, t2, t1, t3, t4, t5, f, t2, t3, t4, t5$	31206090505051206070707	$t^3 f t^6 3 t^5 f$	2	$[8, 8, 8, 4, 8, 4, 8, 8, 8, 4, 8, 4]$	$t^3 t^6 f 3 t^5 f$
$t1, f, t2, t1, t3, t4, f, t5, t2, t3, t4, t5$	31206090505120406070708	$t^3 f t^6 2 t^5 f t^4$	2	$[7, 7, 7, 5, 7, 5, 5, 7, 7, 5, 7, 5]$	$t^3 t^6 f t^4 2 t^5 f$
$t1, f, t2, t1, t3, t4, f, f, t2, t3, t4, f$	31206090505121206070712	$t^3 f t^6 2 t^5 3 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^3 t^6 2 f 2 t^5 2 f$
$t1, f, t2, t1, t3, t4, t5, f, t2, t3, t5, t4$	31206090506041206070806	$t^3 f t^6 t^5 t^6 t^4 f$	2	$[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10]$	$t^3 t^6 f t^6 t^4 t^5 f$
$t1, f, t2, t1, t3, t4, f, f, t2, t3, f, t4$	31206090506121206071206	$t^3 f t^6 t^5 t^6 3 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^3 t^6 f t^6 f t^5 2 f$
$t1, f, t2, t1, t3, f, t4, t5, t2, t3, t4, t5$	31206090512040406070808	$t^3 f t^6 t^5 f 2 t^4$	2	$[8, 8, 8, 4, 8, 8, 4, 8, 8, 4, 8, 4]$	$t^3 t^6 f 2 t^4 t^5 f$
$t1, f, t2, t1, t3, f, t4, f, t2, t3, t4, f$	31206090512041206070812	$t^3 f t^6 t^5 f t^4 2 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^3 t^6 2 f t^4 t^5 2 f$
$t1, f, t2, t1, t3, f, t4, f, t2, t3, f, t4$	31206090512051206071207	$t^3 f t^6 t^5 f t^5 2 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^3 t^6 f t^5 f t^5 2 f$
$t1, f, t2, t1, t3, f, f, t4, t2, t3, f, t4$	31206090512120406071208	$t^3 f t^6 t^5 2 f t^4 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^3 t^6 f t^4 f t^5 2 f$
$t1, f, t2, t1, t3, f, f, f, t2, t3, f, f$	31206090512121206071212	$t^3 f t^6 t^5 5 f$	2	$[8, 8, 8, 4, 8, 8, 8, 8, 8, 4, 4, 4]$	$t^3 t^6 3 f t^5 3 f$
$t1, f, t2, t1, t3, t4, t5, f, t2, t4, t3, t5$	31206090604051206080607	$t^3 f 2 t^6 t^4 t^5 f$	2	$[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]$	$t^3 t^6 f t^5 t^6 t^4 f$
$t1, f, t2, t1, t3, t4, f, t5, t2, t4, t3, t5$	31206090604120406080608	$t^3 f 2 t^6 t^4 f t^4$	2	$[10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]$	$t^3 t^6 f t^4 t^6 t^4 f$
$t1, f, t2, t1, t3, t4, f, f, t2, t4, t3, f$	31206090604121206080612	$t^3 f 2 t^6 t^4 3 f$	3	$[7, 7, 7, 3, 4, 7, 7, 7, 7, 4, 3, 3]$	$t^3 t^6 2 f t^6 t^4 2 f$
$t1, f, t2, t1, t3, t4, t5, f, t2, t5, t3, t4$	31206090606031206090606	$t^3 f 3 t^6 t^3 f$	2	$[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]$	$t^3 t^6 f 2 t^6 t^3 f$
$t1, f, t2, t1, t3, t4, f, f, t2, f, t3, t4$	31206090606121206120606	$t^3 f 3 t^6 3 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^3 t^6 f 2 t^6 3 f$
$t1, f, t2, t1, t3, f, t4, f, t2, t4, t3, f$	31206090612031206090612	$t^3 f 2 t^6 f t^3 2 f$	3	$[6, 6, 6, 3, 3, 3, 6, 6, 6, 3, 3, 3]$	$t^3 t^6 2 f t^6 t^3 2 f$
$t1, f, t2, t1, t3, f, t4, f, t2, f, t3, t4$	31206090612051206120607	$t^3 f 2 t^6 f t^5 2 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^3 t^6 f t^5 t^6 3 f$
$t1, f, t2, t1, t3, f, f, t4, t2, f, t3, t4$	31206090612120406120608	$t^3 f 2 t^6 2 f t^4 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^3 t^6 f t^4 t^6 3 f$
$t1, f, t2, t1, t3, f, f, f, t2, f, t3, f$	31206090612121206120612	$t^3 f 2 t^6 5 f$	2	$[9, 9, 9, 3, 9, 9, 9, 9, 9, 9, 3, 3]$	$t^3 t^6 2 f t^6 4 f$
$t1, f, t2, t1, t3, t4, t5, f, t2, t4, t5, t3$	31206090704041206080805	$t^3 f t^6 t^7 2 t^4 f$	2	$[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]$	$t^3 t^6 f t^7 2 t^4 f$
$t1, f, t2, t1, t3, t4, f, f, t2, t4, f, t3$	31206090704121206081205	$t^3 f t^6 t^7 t^4 3 f$	3	$[7, 7, 7, 4, 3, 7, 7, 7, 7, 3, 3, 4]$	$t^3 t^6 f t^7 f t^4 2 f$
$t1, f, t2, t1, t3, t4, t5, f, t2, t5, t4, t3$	31206090705031206090705	$t^3 f t^6 t^7 t^5 t^3 f$	4	$[6, 6, 6, 4, 4, 4, 6, 6, 6, 4, 4, 4]$	$t^3 t^6 f t^7 t^5 t^3 f$
$t1, f, t2, t1, t3, t4, f, f, t2, f, t4, t3$	31206090705121206120705	$t^3 f t^6 t^7 t^5 3 f$	3	$[8, 8, 8, 4, 4, 8, 8, 8, 8, 8, 4, 4]$	$t^3 t^6 f t^7 t^5 3 f$
$t1, f, t2, t1, t3, f, t4, f, t2, t4, f, t3$	31206090712031206091205	$t^3 f t^6 t^7 f t^3 2 f$	3	$[6, 6, 6, 4, 4, 4, 6, 6, 6, 4, 4, 4]$	$t^3 t^6 f t^7 f t^3 2 f$
$t1, f, t2, t1, t3, f, t4, f, t2, f, t4, t3$	31206090712041206120805	$t^3 f t^6 t^7 f t^4 2 f$	3	$[7, 7, 7, 4, 3, 3, 7, 7, 7, 7, 3, 4]$	$t^3 t^6 f t^7 t^4 3 f$
$t1, f, t2, t1, t3, f, f, f, t2, f, f, t3$	31206090712121206121205	$t^3 f t^6 t^7 5 f$	2	$[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]$	$t^3 t^6 f t^7 5 f$
$t1, f, t2, t1, f, t3, t4, t5, t2, t3, t4, t5$	31206091204040406080808	$t^3 f t^6 f 3 t^4$	2	$[7, 7, 7, 5, 5, 7, 5, 7, 7, 5, 7, 5]$	$t^3 t^6 f 3 t^4 f$
$t1, f, t2, t1, f, t3, t4, f, t2, t3, t4, f$	31206091204041206080812	$t^3 f t^6 f 2 t^4 2 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^3 t^6 2 f 2 t^4 2 f$
$t1, f, t2, t1, f, t3, t4, f, t2, t3, f, t4$	31206091204051206081207	$t^3 f t^6 f t^4 t^5 2 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^3 t^6 f t^5 f t^4 2 f$
$t1, f, t2, t1, f, t3, f, t4, t2, t3, f, t4$	31206091204120406081208	$t^3 f t^6 f t^4 f t^4 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^3 t^6 f t^4 f t^4 2 f$
$t1, f, t2, t1, f, t3, f, f, t2, t3, f, f$	31206091204121206081212	$t^3 f t^6 f t^4 4 f$	2	$[7, 7, 7, 5, 5, 7, 7, 7, 7, 5, 5, 5]$	$t^3 t^6 3 f t^4 3 f$
$t1, f, t2, t1, f, t3, t4, f, t2, f, t3, t4$	31206091205051206120707	$t^3 f t^6 f 2 t^5 2 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^3 t^6 f 2 t^5 3 f$
$t1, f, t2, t1, f, t3, f, t4, t2, f, t3, t4$	31206091205120406120708	$t^3 f t^6 f t^5 f t^4 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^3 t^6 f t^4 t^5 3 f$
$t1, f, t2, t1, f, t3, f, f, t2, f, t3, f$	31206091205121206120712	$t^3 f t^6 f t^5 4 f$	2	$[8, 8, 8, 4, 4, 8, 8, 8, 8, 8, 4, 4]$	$t^3 t^6 2 f t^5 4 f$
$t1, f, t2, t1, f, t3, t4, f, t2, t4, f, t3$	31206091206031206091206	$t^3 f t^6 f t^6 t^3 2 f$	3	$[6, 6, 6, 3, 3, 3, 6, 6, 6, 3, 3, 3]$	$t^3 t^6 f t^6 f t^3 2 f$
$t1, f, t2, t1, f, t3, t4, f, t2, f, t4, t3$	31206091206041206120806	$t^3 f t^6 f t^6 t^4 2 f$	3	$[7, 7, 7, 3, 3, 4, 7, 7, 7, 7, 4, 3]$	$t^3 t^6 f t^6 t^4 3 f$
$t1, f, t2, t1, f, t3, f, f, t2, f, f, t3$	31206091206121206121206	$t^3 f t^6 f t^6 4 f$	2	$[9, 9, 9, 3, 3, 9, 9, 9, 9, 9, 9, 3]$	$t^3 t^6 f t^6 5 f$
$t1, f, t2, t1, f, f, t3, f, t2, t3, f, f$	31206091212031206091212	$t^3 f t^6 2 f t^3 3 f$	2	$[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]$	$t^3 t^6 3 f t^3 3 f$
$t1, f, t2, t1, f, f, t3, t4, t2, f, t3, t4$	31206091212040406120808	$t^3 f t^6 2 f 2 t^4 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^3 t^6 f 2 t^4 3 f$
$t1, f, t2, t1, f, f, t3, f, t2, f, t3, f$	31206091212041206120812	$t^3 f t^6 2 f t^4 3 f$	2	$[7, 7, 7, 5, 5, 5, 7, 7, 7, 7, 5, 5]$	$t^3 t^6 2 f t^4 4 f$
$t1, f, t2, t1, f, f, t3, f, t2, f, f, t3$	31206091212051206121207	$t^3 f t^6 2 f t^5 3 f$	2	$[8, 8, 8, 4, 4, 4, 8, 8, 8, 8, 8, 4]$	$t^3 t^6 f t^5 5 f$
$t1, f, t2, t1, f, f, f, t3, t2, f, f, t3$	31206091212120406121208	$t^3 f t^6 3 f t^4 2 f$	2	$[7, 7, 7, 5, 5, 5, 5, 7, 7, 7, 7, 5]$	$t^3 t^6 f t^4 5 f$
$t1, f, t2, t1, f, f, f, f, t2, f, f, f$	31206091212121206121212	$t^3 f t^6 7 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^3 t^6 8 f$
$t1, f, t2, t1, t3, f, f, t3, f, t2, f, f$	31207090312120912051212	$t^3 f t^7 t^3 5 f$	2	$[9, 9, 9, 9, 3, 3, 3, 9, 9, 9, 9, 9]$	$t^3 t^5 4 f t^3 2 f$
$t1, f, t2, t1, t3, t4, t5, f, t3, t2, t4, t5$	31207090405051208050707	$t^3 f t^7 t^4 2 t^5 f$	2	$[8, 8, 8, 8, 4, 8, 4, 4, 8, 8, 4, 8]$	$t^3 t^5 f 2 t^5 t^4 f$
$t1, f, t2, t1, t3, t4, f, t5, t3, t2, t4, t5$	31207090405120408050708	$t^3 f t^7 t^4 t^5 f t^4$	2	$[9, 9, 9, 9, 3, 9, 9, 3, 9, 9, 3, 9]$	$t^3 t^5 f t^4 t^5 t^4 f$

$t1, f, t2, t1, t3, t4, f, f, t3, t2, t4, f$	31207090405121208050712	$t^3 ft^7 t^4 t^5 3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3 t^5 2ft^5 t^4 2f$
$t1, f, t2, t1, t3, t4, t5, f, t3, t2, t5, t4$	31207090406041208050806	$t^3 ft^7 t^4 t^6 t^4 f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4, 10]	$t^3 t^5 ft^6 2t^4 f$
$t1, f, t2, t1, t3, t4, f, f, t3, t2, f, t4$	31207090406121208051206	$t^3 ft^7 t^4 t^6 3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3 t^5 ft^6 ft^4 2f$
$t1, f, t2, t1, t3, f, t4, t5, t3, t2, t4, t5$	31207090412040408050808	$t^3 ft^7 t^4 f 2t^4$	2	[8, 8, 8, 8, 4, 4, 8, 4, 8, 4, 8]	$t^3 t^5 f 3t^4 f$
$t1, f, t2, t1, t3, f, t4, f, t3, t2, t4, f$	31207090412041208050812	$t^3 ft^7 t^4 ft^4 2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3 t^5 2f 2t^4 2f$
$t1, f, t2, t1, t3, f, t4, f, t3, t2, f, t4$	31207090412051208051207	$t^3 ft^7 t^4 ft^5 2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3 t^5 ft^5 ft^4 2f$
$t1, f, t2, t1, t3, f, f, t4, t3, t2, f, t4$	31207090412120408051208	$t^3 ft^7 t^4 2ft^4 f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3 t^5 ft^4 ft^4 2f$
$t1, f, t2, t1, t3, f, f, f, t3, t2, f, f$	31207090412121208051212	$t^3 ft^7 t^4 5f$	2	[8, 8, 8, 8, 4, 4, 4, 4, 8, 8, 8]	$t^3 t^5 3ft^4 3f$
$t1, f, t2, t1, t3, t4, f, f, t4, t2, t3, f$	31207090603121209050612	$t^3 ft^7 t^6 t^3 3f$	3	[6, 6, 6, 3, 6, 3, 3, 3, 6, 6, 3, 3]	$t^3 t^5 2ft^6 t^3 2f$
$t1, f, t2, t1, t3, t4, f, f, f, t2, t3, t4$	31207090606121212050606	$t^3 ft^7 2t^6 3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3 t^5 f 2t^6 3f$
$t1, f, t2, t1, t3, f, t4, f, f, t2, t3, t4$	31207090612051212050607	$t^3 ft^7 t^6 ft^5 2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3 t^5 ft^5 t^6 3f$
$t1, f, t2, t1, t3, f, f, t4, f, t2, t3, t4$	31207090612120412050608	$t^3 ft^7 t^6 2ft^4 f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3 t^5 ft^4 t^6 3f$
$t1, f, t2, t1, t3, f, f, f, f, t2, t3, f$	31207090612121212050612	$t^3 ft^7 t^6 5f$	2	[9, 9, 9, 3, 9, 9, 9, 9, 9, 3, 3]	$t^3 t^5 2ft^6 4f$
$t1, f, t2, t1, t3, t4, f, f, t4, t2, f, t3$	31207090703121209051205	$t^3 f 2t^7 t^3 3f$	3	[7, 7, 7, 4, 7, 3, 3, 3, 7, 7, 4]	$t^3 t^5 ft^7 ft^3 2f$
$t1, f, t2, t1, t3, t4, f, f, f, t2, t4, t3$	31207090705121212050705	$t^3 f 2t^7 t^5 3f$	3	[8, 8, 8, 4, 4, 8, 8, 8, 8, 4, 4]	$t^3 t^5 ft^7 t^5 3f$
$t1, f, t2, t1, t3, f, t4, f, f, t2, t4, t3$	31207090712041212050805	$t^3 f 2t^7 ft^4 2f$	3	[7, 7, 7, 4, 3, 3, 7, 7, 7, 3, 4]	$t^3 t^5 ft^7 t^4 3f$
$t1, f, t2, t1, t3, f, f, f, f, t2, f, t3$	31207090712121212051205	$t^3 f 2t^7 5f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3 t^5 ft^7 5f$
$t1, f, t2, t1, f, t3, f, f, t3, t2, f, f$	31207091203121209051212	$t^3 ft^7 ft^3 4f$	2	[9, 9, 9, 9, 9, 3, 3, 3, 9, 9, 9]	$t^3 t^5 3ft^3 3f$
$t1, f, t2, t1, f, t3, t4, f, f, t2, t3, t4$	31207091205051212050707	$t^3 ft^7 f 2t^5 2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3 t^5 f 2t^5 3f$
$t1, f, t2, t1, f, t3, f, t4, f, t2, t3, t4$	31207091205120412050708	$t^3 ft^7 ft^5 ft^4 f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3 t^5 ft^4 t^5 3f$
$t1, f, t2, t1, f, t3, f, f, f, t2, t3, f$	31207091205121212050712	$t^3 ft^7 ft^5 4f$	2	[8, 8, 8, 4, 4, 8, 8, 8, 8, 4, 4]	$t^3 t^5 2ft^5 4f$
$t1, f, t2, t1, f, t3, t4, f, f, t2, t4, t3$	31207091206041212050806	$t^3 ft^7 ft^6 t^4 2f$	3	[7, 7, 7, 3, 3, 4, 7, 7, 7, 4, 3]	$t^3 t^5 ft^6 t^4 3f$
$t1, f, t2, t1, f, t3, f, f, f, t2, f, t3$	31207091206121212051206	$t^3 ft^7 ft^6 4f$	2	[9, 9, 9, 3, 3, 9, 9, 9, 9, 9, 3]	$t^3 t^5 ft^6 5f$
$t1, f, t2, t1, f, f, t3, t4, f, t2, t3, t4$	31207091212040412050808	$t^3 ft^7 2f 2t^4 f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3 t^5 f 2t^4 3f$
$t1, f, t2, t1, f, f, t3, f, f, t2, t3, f$	31207091212041212050812	$t^3 ft^7 2ft^4 3f$	2	[7, 7, 7, 5, 5, 5, 7, 7, 7, 5, 5]	$t^3 t^5 2ft^4 4f$
$t1, f, t2, t1, f, f, t3, f, f, t2, f, t3$	31207091212051212051207	$t^3 ft^7 2ft^5 3f$	2	[8, 8, 8, 4, 4, 4, 8, 8, 8, 8, 4]	$t^3 t^5 ft^5 5f$
$t1, f, t2, t1, f, f, f, t3, f, t2, f, t3$	31207091212120412051208	$t^3 ft^7 3ft^4 2f$	2	[7, 7, 7, 5, 5, 5, 5, 7, 7, 7, 5]	$t^3 t^5 ft^4 5f$
$t1, f, t2, t1, f, f, f, f, f, t2, f, f$	31207091212121212051212	$t^3 ft^7 7f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3 t^5 8f$
$t1, f, t2, t1, t3, f, f, t3, f, f, t2, f$	31208090312120912120412	$t^3 ft^8 t^3 5f$	2	[9, 9, 9, 9, 3, 3, 3, 9, 9, 9, 9]	$t^3 t^4 4ft^3 2f$
$t1, f, t2, t1, t3, t4, t5, f, t3, t4, t2, t5$	31208090404051208080407	$t^3 ft^8 2t^4 t^5 f$	2	[8, 8, 8, 4, 8, 4, 8, 8, 4, 8, 4]	$t^3 t^4 ft^5 2t^4 f$
$t1, f, t2, t1, t3, t4, f, t5, t3, t4, t2, t5$	31208090404120408080408	$t^3 ft^8 2t^4 ft^4$	2	[7, 7, 7, 5, 7, 5, 5, 7, 5, 7, 5]	$t^3 t^4 f 3t^4 f$
$t1, f, t2, t1, t3, t4, f, f, t3, t4, t2, f$	31208090404121208080412	$t^3 ft^8 2t^4 3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3 t^4 2f 2t^4 2f$
$t1, f, t2, t1, t3, t4, t5, f, t3, t5, t2, t4$	31208090406031208090406	$t^3 ft^8 t^4 t^6 t^3 f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^3 t^4 ft^6 t^3 t^4 f$
$t1, f, t2, t1, t3, t4, f, f, t3, f, t2, t4$	31208090406121208120406	$t^3 ft^8 t^4 t^6 3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3 t^4 ft^6 ft^4 2f$
$t1, f, t2, t1, t3, f, t4, f, t3, t4, t2, f$	31208090412031208090412	$t^3 ft^8 t^4 ft^3 2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3 t^4 2ft^3 t^4 2f$
$t1, f, t2, t1, t3, f, t4, f, t3, f, t2, t4$	31208090412051208120407	$t^3 ft^8 t^4 ft^5 2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3 t^4 ft^5 ft^4 2f$
$t1, f, t2, t1, t3, f, f, t4, t3, f, t2, t4$	31208090412120408120408	$t^3 ft^8 t^4 2ft^4 f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3 t^4 ft^4 ft^4 2f$
$t1, f, t2, t1, t3, f, f, f, t3, f, t2, f$	31208090412121208120412	$t^3 ft^8 t^4 5f$	2	[8, 8, 8, 8, 4, 4, 4, 4, 8, 8, 8]	$t^3 t^4 3ft^4 3f$
$t1, f, t2, t1, t3, t4, f, f, t4, t3, t2, f$	31208090503121209070412	$t^3 ft^8 t^5 t^3 3f$	3	[7, 7, 7, 7, 4, 3, 3, 3, 4, 7, 7]	$t^3 t^4 2ft^5 t^3 2f$
$t1, f, t2, t1, t3, t4, f, f, f, t3, t2, t4$	31208090506121212070406	$t^3 ft^8 t^5 t^6 3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3 t^4 ft^6 t^5 3f$
$t1, f, t2, t1, t3, f, t4, f, f, t3, t2, t4$	31208090512051212070407	$t^3 ft^8 t^5 ft^5 2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3 t^4 f 2t^5 3f$
$t1, f, t2, t1, t3, f, f, t4, f, t3, t2, t4$	31208090512120412070408	$t^3 ft^8 t^5 2ft^4 f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^3 t^4 ft^4 t^5 3f$
$t1, f, t2, t1, t3, f, f, f, f, t3, t2, f$	31208090512121212070412	$t^3 ft^8 t^5 5f$	2	[7, 7, 7, 7, 5, 5, 5, 5, 5, 7, 7]	$t^3 t^4 2ft^5 4f$
$t1, f, t2, t1, t3, t4, f, f, t4, f, t2, t3$	31208090703121209120405	$t^3 ft^8 t^7 t^3 3f$	3	[7, 7, 7, 4, 7, 3, 3, 3, 7, 7, 4]	$t^3 t^4 ft^7 ft^3 2f$
$t1, f, t2, t1, t3, t4, f, f, f, t4, t2, t3$	31208090704121212080405	$t^3 ft^8 t^7 t^4 3f$	3	[6, 6, 6, 4, 6, 4, 4, 4, 6, 6, 4]	$t^3 t^4 ft^7 t^4 3f$
$t1, f, t2, t1, t3, f, t4, f, f, t4, t2, t3$	31208090712031212090405	$t^3 ft^8 t^7 ft^3 2f$	3	[7, 7, 7, 4, 7, 7, 3, 3, 3, 7, 4]	$t^3 t^4 ft^7 t^3 3f$
$t1, f, t2, t1, t3, f, f, f, f, f, t2, t3$	31208090712121212120405	$t^3 ft^8 t^7 5f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^3 t^4 ft^7 5f$

$t1, f, t2, t1, f, t3, f, f, t3, f, t2, f$	31208091203121209120412	$t^3 f t^8 f t^3 4 f$	2	$[9, 9, 9, 9, 9, 3, 3, 3, 9, 9, 9]$	$t^3 t^4 3 f t^3 3 f$
$t1, f, t2, t1, f, t3, t4, f, f, t3, t2, t4$	31208091204051212080407	$t^3 f t^8 f t^4 t^5 2 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^3 t^4 f t^5 t^4 3 f$
$t1, f, t2, t1, f, t3, f, t4, f, t3, t2, t4$	31208091204120412080408	$t^3 f t^8 f t^4 f t^4 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^3 t^4 f 2 t^4 3 f$
$t1, f, t2, t1, f, t3, f, f, f, t3, t2, f$	31208091204121212080412	$t^3 f t^8 f t^4 4 f$	2	$[8, 8, 8, 8, 8, 4, 4, 4, 4, 8, 8, 8]$	$t^3 t^4 2 f t^4 4 f$
$t1, f, t2, t1, f, t3, t4, f, f, t4, t2, t3$	31208091206031212090406	$t^3 f t^8 f t^6 t^3 2 f$	3	$[6, 6, 6, 3, 3, 6, 3, 3, 3, 6, 6, 3]$	$t^3 t^4 f t^6 t^3 3 f$
$t1, f, t2, t1, f, t3, f, f, f, f, t2, t3$	31208091206121212120406	$t^3 f t^8 f t^6 4 f$	2	$[9, 9, 9, 3, 3, 9, 9, 9, 9, 9, 3]$	$t^3 t^4 f t^6 5 f$
$t1, f, t2, t1, f, f, t3, f, f, t3, t2, f$	31208091212031212090412	$t^3 f t^8 2 f t^3 3 f$	2	$[9, 9, 9, 9, 9, 9, 3, 3, 3, 9, 9, 9]$	$t^3 t^4 2 f t^3 4 f$
$t1, f, t2, t1, f, f, t3, f, f, f, t2, t3$	31208091212051212120407	$t^3 f t^8 2 f t^5 3 f$	2	$[8, 8, 8, 4, 4, 4, 8, 8, 8, 8, 4]$	$t^3 t^4 f t^5 5 f$
$t1, f, t2, t1, f, f, f, t3, f, f, t2, t3$	31208091212120412120408	$t^3 f t^8 3 f t^4 2 f$	2	$[7, 7, 7, 5, 5, 5, 5, 7, 7, 7, 5]$	$t^3 t^4 f t^4 5 f$
$t1, f, t2, t1, f, f, f, f, f, f, t2, f$	31208091212121212120412	$t^3 f t^8 7 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^3 t^4 8 f$
$t1, f, f, t1, t2, f, f, t2, t3, f, f, t3$	31212090312120903121209	$t^3 2 f t^3 2 f t^3 2 f$	4	$[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]$	*
$t1, f, f, t1, t2, f, f, t2, f, f, f, f$	31212090312120912121212	$t^3 2 f t^3 6 f$	3	$[3, 3, 3, 6, 3, 3, 3, 6, 6, 6, 6]$	*
$t1, f, f, t1, t2, t3, t4, t5, t2, t3, t4, t5$	31212090404040408080808	$t^3 2 f 4 t^4$	2	$[3, 3, 3, 9, 9, 9, 9, 9, 9, 9, 9]$	*
$t1, f, f, t1, t2, t3, t4, f, t2, t3, t4, f$	31212090404041208080812	$t^3 2 f 3 t^4 2 f$	3	$[3, 3, 3, 5, 4, 5, 4, 4, 5, 4, 5]$	$t^3 3 f 3 t^4 f$
$t1, f, f, t1, t2, t3, t4, f, t2, t3, f, t4$	31212090404051208081207	$t^3 2 f 2 t^4 t^5 2 f$	3	$[3, 3, 3, 4, 5, 4, 5, 5, 4, 5, 4]$	$t^3 2 f t^5 f 2 t^4 f$
$t1, f, f, t1, t2, t3, f, t4, t2, t3, f, t4$	31212090404120408081208	$t^3 2 f 2 t^4 f t^4 f$	3	$[3, 3, 3, 5, 4, 5, 5, 4, 5, 4, 5]$	$t^3 2 f t^4 f 2 t^4 f$
$t1, f, f, t1, t2, t3, f, f, t2, t3, f, f$	31212090404121208081212	$t^3 2 f 2 t^4 4 f$	2	$[3, 3, 3, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^3 4 f 2 t^4 2 f$
$t1, f, f, t1, t2, t3, t4, f, t2, f, t3, t4$	31212090405051208120707	$t^3 2 f t^4 2 t^5 2 f$	3	$[3, 3, 3, 5, 4, 5, 4, 4, 5, 5, 4]$	$t^3 2 f 2 t^5 f t^4 f$
$t1, f, f, t1, t2, t3, f, t4, t2, f, t3, t4$	31212090405120408120708	$t^3 2 f t^4 t^5 f t^4 f$	3	$[3, 3, 3, 6, 3, 6, 6, 3, 6, 6, 3]$	*
$t1, f, f, t1, t2, t3, f, f, t2, f, t3, f$	31212090405121208120712	$t^3 2 f t^4 t^5 4 f$	2	$[3, 3, 3, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^3 3 f t^5 f t^4 2 f$
$t1, f, f, t1, t2, t3, t4, f, t2, f, t4, t3$	31212090406041208120806	$t^3 2 f t^4 t^6 t^4 2 f$	3	$[3, 3, 3, 7, 7, 4, 7, 7, 7, 4, 7]$	$t^3 2 f t^6 t^4 f t^4 f$
$t1, f, f, t1, t2, t3, f, f, t2, f, f, t3$	31212090406121208121206	$t^3 2 f t^4 t^6 4 f$	2	$[3, 3, 3, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^3 2 f t^6 2 f t^4 2 f$
$t1, f, f, t1, t2, f, t3, t4, t2, f, t3, t4$	31212090412040408120808	$t^3 2 f t^4 f 2 t^4 f$	3	$[3, 3, 3, 5, 4, 4, 5, 4, 5, 5, 4]$	$t^3 2 f 2 t^4 f t^4 f$
$t1, f, f, t1, t2, f, t3, f, t2, f, t3, f$	31212090412041208120812	$t^3 2 f t^4 f t^4 3 f$	2	$[3, 3, 3, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^3 3 f t^4 f t^4 2 f$
$t1, f, f, t1, t2, f, t3, f, t2, f, f, t3$	31212090412051208121207	$t^3 2 f t^4 f t^5 3 f$	2	$[3, 3, 3, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^3 2 f t^5 2 f t^4 2 f$
$t1, f, f, t1, t2, f, f, t3, t2, f, f, t3$	31212090412120408121208	$t^3 2 f t^4 2 f t^4 2 f$	2	$[3, 3, 3, 9, 9, 9, 9, 9, 9, 9, 9]$	*
$t1, f, f, t1, t2, f, f, f, t2, f, f, f$	31212090412121208121212	$t^3 2 f t^4 6 f$	3	$[3, 3, 3, 5, 4, 4, 4, 4, 5, 5, 5]$	$t^3 5 f t^4 3 f$
$t1, f, f, t1, t2, t3, f, f, t3, t2, f, f$	31212090503121209071212	$t^3 2 f t^5 t^3 4 f$	4	$[3, 3, 3, 4, 4, 3, 3, 3, 4, 4, 4]$	$t^3 2 f t^7 t^3 4 f$
$t1, f, f, t1, t2, t3, t4, f, f, t2, t3, t4$	31212090505051212070707	$t^3 2 f 3 t^5 2 f$	3	$[3, 3, 3, 4, 5, 4, 5, 5, 5, 4, 5]$	*
$t1, f, f, t1, t2, t3, f, t4, f, t2, t3, t4$	31212090505120412070708	$t^3 2 f 2 t^5 f t^4 f$	3	$[3, 3, 3, 5, 4, 5, 5, 4, 4, 5, 4]$	$t^3 2 f t^4 2 t^5 2 f$
$t1, f, f, t1, t2, t3, f, f, f, t2, t3, f$	31212090505121212070712	$t^3 2 f 2 t^5 4 f$	2	$[3, 3, 3, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^3 3 f 2 t^5 3 f$
$t1, f, f, t1, t2, t3, t4, f, f, t2, t4, t3$	31212090506041212070806	$t^3 2 f t^5 t^6 t^4 2 f$	3	$[3, 3, 3, 7, 7, 4, 7, 7, 7, 4, 7]$	$t^3 2 f t^6 t^4 t^5 2 f$
$t1, f, f, t1, t2, t3, f, f, f, t2, f, t3$	31212090506121212071206	$t^3 2 f t^5 t^6 4 f$	2	$[3, 3, 3, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^3 2 f t^6 f t^5 3 f$
$t1, f, f, t1, t2, f, t3, t4, f, t2, t3, t4$	31212090512040412070808	$t^3 2 f t^5 f 2 t^4 f$	3	$[3, 3, 3, 4, 5, 5, 4, 5, 5, 4, 5]$	$t^3 2 f 2 t^4 t^5 2 f$
$t1, f, f, t1, t2, f, t3, f, f, t2, t3, f$	31212090512041212070812	$t^3 2 f t^5 f t^4 3 f$	2	$[3, 3, 3, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^3 3 f t^4 t^5 3 f$
$t1, f, f, t1, t2, f, t3, f, f, t2, f, t3$	31212090512051212071207	$t^3 2 f t^5 f t^5 3 f$	2	$[3, 3, 3, 9, 9, 9, 9, 9, 9, 9, 9]$	*
$t1, f, f, t1, t2, f, f, t3, f, t2, f, t3$	31212090512120412071208	$t^3 2 f t^5 2 f t^4 2 f$	2	$[3, 3, 3, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^3 2 f t^4 f t^5 3 f$
$t1, f, f, t1, t2, f, f, f, f, t2, f, f$	31212090512121212071212	$t^3 2 f t^5 6 f$	3	$[3, 3, 3, 4, 5, 5, 5, 5, 5, 4, 4]$	$t^3 4 f t^5 4 f$
$t1, f, f, t1, t2, t3, f, f, t3, f, t2, f$	31212090603121209120612	$t^3 2 f t^6 t^3 4 f$	4	$[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]$	*
$t1, f, f, t1, t2, t3, t4, f, f, t3, t2, t4$	31212090604051212080607	$t^3 2 f t^6 t^4 t^5 2 f$	3	$[3, 3, 3, 7, 4, 7, 7, 7, 7, 4, 7]$	$t^3 2 f t^5 t^6 t^4 2 f$
$t1, f, f, t1, t2, t3, f, t4, f, t3, t2, t4$	31212090604120412080608	$t^3 2 f t^6 t^4 f t^4 f$	3	$[3, 3, 3, 7, 4, 7, 7, 7, 7, 4, 7]$	$t^3 2 f t^4 t^6 t^4 2 f$
$t1, f, f, t1, t2, t3, f, f, f, t3, t2, f$	31212090604121212080612	$t^3 2 f t^6 t^4 4 f$	4	$[3, 3, 3, 3, 4, 4, 4, 4, 4, 4, 3]$	$t^3 3 f t^6 t^4 3 f$
$t1, f, f, t1, t2, t3, t4, f, f, t4, t2, t3$	31212090606031212090606	$t^3 2 f 2 t^6 t^3 2 f$	3	$[3, 3, 3, 6, 6, 6, 3, 3, 3, 6, 6]$	*
$t1, f, f, t1, t2, t3, f, f, f, f, t2, t3$	31212090606121212120606	$t^3 2 f 2 t^6 4 f$	2	$[3, 3, 3, 9, 9, 9, 9, 9, 9, 9, 9]$	*
$t1, f, f, t1, t2, f, t3, f, f, t3, t2, f$	31212090612031212090612	$t^3 2 f t^6 f t^3 3 f$	4	$[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]$	$t^3 3 f t^6 t^3 3 f$
$t1, f, f, t1, t2, f, t3, f, f, f, t2, t3$	31212090612051212120607	$t^3 2 f t^6 f t^5 3 f$	2	$[3, 3, 3, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^3 2 f t^5 t^6 4 f$
$t1, f, f, t1, t2, f, f, t3, f, f, t2, t3$	31212090612120412120608	$t^3 2 f t^6 2 f t^4 2 f$	2	$[3, 3, 3, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^3 2 f t^4 t^6 4 f$

$t1, f, f, t1, t2, f, f, f, f, t2, f$	31212090612121212120612	$t^3 2 f t^6 6 f$	3	$[3, 3, 3, 3, 6, 6, 6, 6, 6, 3, 3]$	$t^3 3 f t^6 5 f$
$t1, f, f, t1, t2, t3, f, f, t3, f, f, t2$	31212090703121209121205	$t^3 2 f t^7 t^3 4 f$	4	$[3, 3, 3, 4, 4, 3, 3, 3, 4, 4, 4]$	$t^3 2 f t^5 t^3 4 f$
$t1, f, f, t1, t2, t3, t4, f, f, t3, t4, t2$	31212090704041212080805	$t^3 2 f t^7 2 t^4 2 f$	3	$[3, 3, 3, 4, 7, 7, 7, 7, 7, 7, 4]$	*
$t1, f, f, t1, t2, t3, f, f, f, t3, f, t2$	31212090704121212081205	$t^3 2 f t^7 t^4 4 f$	4	$[3, 3, 3, 4, 3, 4, 4, 4, 4, 3, 3, 4]$	$t^3 2 f t^7 f t^4 3 f$
$t1, f, f, t1, t2, t3, t4, f, f, t4, t3, t2$	31212090705031212090705	$t^3 2 f t^7 t^5 t^3 2 f$	5	$[3, 3, 3, 4, 4, 4, 3, 3, 3, 4, 4, 4]$	*
$t1, f, f, t1, t2, t3, f, f, f, f, t3, t2$	31212090705121212120705	$t^3 2 f t^7 t^5 4 f$	4	$[3, 3, 3, 4, 4, 5, 5, 5, 5, 5, 4, 4]$	*
$t1, f, f, t1, t2, f, t3, f, f, t3, f, t2$	31212090712031212091205	$t^3 2 f t^7 f t^3 3 f$	4	$[3, 3, 3, 4, 4, 4, 3, 3, 3, 4, 4, 4]$	*
$t1, f, f, t1, t2, f, t3, f, f, f, t3, t2$	31212090712041212120805	$t^3 2 f t^7 f t^4 3 f$	4	$[3, 3, 3, 4, 3, 3, 4, 4, 4, 4, 3, 4]$	$t^3 2 f t^7 t^4 4 f$
$t1, f, f, t1, t2, f, f, f, f, f, t2$	31212090712121212121205	$t^3 2 f t^7 6 f$	3	$[3, 3, 3, 4, 7, 7, 7, 7, 7, 7, 4]$	*
$t1, f, f, t1, f, t2, f, f, t2, f, f, f$	31212091203121209121212	$t^3 3 f t^3 5 f$	3	$[3, 3, 3, 6, 6, 3, 3, 3, 6, 6, 6, 6]$	*
$t1, f, f, t1, f, t2, t3, t4, f, t2, t3, t4$	31212091204040412080808	$t^3 3 f 3 t^4 f$	3	$[3, 3, 3, 5, 5, 4, 5, 4, 4, 5, 4, 5]$	$t^3 2 f 3 t^4 2 f$
$t1, f, f, t1, f, t2, t3, f, f, t2, t3, f$	31212091204041212080812	$t^3 3 f 2 t^4 3 f$	2	$[3, 3, 3, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	*
$t1, f, f, t1, f, t2, t3, f, f, t2, f, t3$	31212091204051212081207	$t^3 3 f t^4 t^5 3 f$	2	$[3, 3, 3, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^3 2 f t^5 f t^4 3 f$
$t1, f, f, t1, f, t2, f, t3, f, t2, f, t3$	31212091204120412081208	$t^3 3 f t^4 f t^4 2 f$	2	$[3, 3, 3, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^3 2 f t^4 f t^4 3 f$
$t1, f, f, t1, f, t2, f, f, f, t2, f, f$	31212091204121212081212	$t^3 3 f t^4 5 f$	3	$[3, 3, 3, 5, 5, 4, 4, 4, 4, 5, 5, 5]$	$t^3 4 f t^4 4 f$
$t1, f, f, t1, f, t2, t3, f, f, f, t2, t3$	31212091205051212120707	$t^3 3 f 2 t^5 3 f$	2	$[3, 3, 3, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^3 2 f 2 t^5 4 f$
$t1, f, f, t1, f, t2, f, t3, f, f, t2, t3$	31212091205120412120708	$t^3 3 f t^5 f t^4 2 f$	2	$[3, 3, 3, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^3 2 f t^4 t^5 4 f$
$t1, f, f, t1, f, t2, f, f, f, f, t2, f$	31212091205121212120712	$t^3 3 f t^5 5 f$	3	$[3, 3, 3, 4, 4, 5, 5, 5, 5, 5, 4, 4]$	*
$t1, f, f, t1, f, t2, t3, f, f, t3, f, t2$	31212091206031212091206	$t^3 3 f t^6 t^3 3 f$	4	$[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]$	$t^3 2 f t^6 f t^3 3 f$
$t1, f, f, t1, f, t2, t3, f, f, f, t3, t2$	31212091206041212120806	$t^3 3 f t^6 t^4 3 f$	4	$[3, 3, 3, 3, 3, 4, 4, 4, 4, 4, 4, 3]$	$t^3 2 f t^6 t^4 4 f$
$t1, f, f, t1, f, t2, f, f, f, f, f, t2$	31212091206121212121206	$t^3 3 f t^6 5 f$	3	$[3, 3, 3, 3, 3, 6, 6, 6, 6, 6, 6, 3]$	$t^3 2 f t^6 6 f$
$t1, f, f, t1, f, f, t2, f, f, t2, f, f$	31212091212031212091212	$t^3 4 f t^3 4 f$	3	$[3, 3, 3, 6, 6, 6, 3, 3, 3, 6, 6, 6]$	*
$t1, f, f, t1, f, f, t2, t3, f, f, t2, t3$	31212091212040412120808	$t^3 4 f 2 t^4 2 f$	2	$[3, 3, 3, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^3 2 f 2 t^4 4 f$
$t1, f, f, t1, f, f, t2, f, f, f, t2, f$	31212091212041212120812	$t^3 4 f t^4 4 f$	3	$[3, 3, 3, 5, 5, 5, 4, 4, 4, 4, 5, 5]$	$t^3 3 f t^4 5 f$
$t1, f, f, t1, f, f, t2, f, f, f, f, t2$	31212091212051212121207	$t^3 4 f t^5 4 f$	3	$[3, 3, 3, 4, 4, 4, 5, 5, 5, 5, 5, 4]$	$t^3 2 f t^5 6 f$
$t1, f, f, t1, f, f, f, t2, f, f, f, t2$	31212091212120412121208	$t^3 5 f t^4 3 f$	3	$[3, 3, 3, 5, 5, 5, 5, 4, 4, 4, 4, 5]$	$t^3 2 f t^4 6 f$
$t1, f, f, t1, f, f, f, f, f, f, f, f$	31212091212121212121212	$t^3 10 f$	2	$[3, 3, 3, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	*
$t1, t2, t3, t4, t1, t2, t3, t4, f, f, f, f$	40404040808080812121212	$4 t^4 4 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	*
$t1, t2, t3, t4, t1, t2, t3, t5, t4, f, f, t5$	40404050808080407121208	$3 t^4 t^5 t^4 2 f$	2	$[8, 4, 8, 8, 4, 8, 4, 8, 8, 8, 8, 4]$	$3 t^4 t^7 t^4 2 f$
$t1, t2, t3, t4, t1, t2, t3, f, t4, f, f, f$	40404050808081207121212	$3 t^4 t^5 4 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$3 t^4 t^7 4 f$
$t1, t2, t3, t4, t1, t2, t3, t5, f, t4, f, t5$	40404060808080412061208	$3 t^4 t^6 t^4 2 f$	2	$[8, 4, 8, 8, 4, 8, 4, 8, 8, 8, 8, 4]$	*
$t1, t2, t3, t4, t1, t2, t3, f, f, t4, f, f$	40404060808081212061212	$3 t^4 t^6 4 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	*
$t1, t2, t3, t4, t1, t2, t3, t5, f, f, t4, t5$	40404070808080412120508	$3 t^4 t^7 t^4 2 f$	2	$[8, 4, 8, 8, 4, 8, 4, 8, 8, 8, 8, 4]$	$3 t^4 t^5 t^4 2 f$
$t1, t2, t3, t4, t1, t2, t3, f, f, f, t4, f$	40404070808081212120512	$3 t^4 t^7 4 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$3 t^4 t^5 4 f$
$t1, t2, t3, f, t1, t2, t3, t4, f, f, f, t4$	40404120808080412121208	$3 t^4 f t^4 3 f$	3	$[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	*
$t1, t2, t3, f, t1, t2, t3, f, f, f, f, f$	40404120808081212121212	$3 t^4 6 f$	2	$[4, 8, 4, 4, 8, 4, 8, 8, 8, 8, 8, 8]$	*
$t1, t2, t3, t4, t1, t2, t5, t3, t4, f, t5, f$	40405050808040707120812	$2 t^4 2 t^5 t^4 2 f$	2	$[8, 8, 4, 8, 8, 8, 4, 8, 4, 4, 8, 8]$	$2 t^4 2 t^7 f t^4 f$
$t1, t2, t3, t4, t1, t2, t5, t3, t4, f, f, t5$	40405050808050707121207	$2 t^4 3 t^5 2 f$	2	$[7, 7, 5, 7, 7, 7, 5, 7, 5, 5, 5, 7]$	$2 t^4 2 t^7 t^5 2 f$
$t1, t2, t3, t4, t1, t2, f, t3, t4, f, f, f$	40405050808120707121212	$2 t^4 2 t^5 4 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$2 t^4 2 t^7 4 f$
$t1, t2, t3, t4, t1, t2, t5, t3, f, t4, t5, f$	40405060808040712060812	$2 t^4 t^5 t^6 t^4 2 f$	2	$[9, 9, 3, 9, 9, 9, 3, 9, 9, 3, 9, 9]$	$2 t^4 t^6 t^7 f t^4 f$
$t1, t2, t3, t4, t1, t2, t5, t3, f, t4, f, t5$	40405060808050712061207	$2 t^4 t^5 t^6 t^5 2 f$	2	$[8, 8, 4, 8, 8, 8, 4, 8, 8, 4, 4, 8]$	$2 t^4 t^6 t^7 t^5 2 f$
$t1, t2, t3, t4, t1, t2, f, t3, f, t4, f, f$	40405060808120712061212	$2 t^4 t^5 t^6 4 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$2 t^4 t^6 t^7 4 f$
$t1, t2, t3, t4, t1, t2, t5, t3, f, f, t4, t5$	40405070808050712120507	$2 t^4 t^5 t^7 t^5 2 f$	2	$[9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 3, 9]$	*
$t1, t2, t3, t4, t1, t2, f, t3, f, f, t4, f$	40405070808120712120512	$2 t^4 t^5 t^7 4 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	*
$t1, t2, t3, f, t1, t2, t4, t3, f, f, t4, f$	40405120808040712120812	$2 t^4 t^5 f t^4 3 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$2 t^4 f t^7 f t^4 2 f$
$t1, t2, t3, f, t1, t2, t4, t3, f, f, f, t4$	40405120808050712121207	$2 t^4 t^5 f t^5 3 f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$2 t^4 f t^7 t^5 3 f$
$t1, t2, t3, f, t1, t2, f, t3, f, f, f$	40405120808120712121212	$2 t^4 t^5 6 f$	2	$[5, 7, 5, 5, 7, 5, 5, 7, 7, 7, 7, 7]$	$2 t^4 f t^7 5 f$



$t1, t2, t3, t4, t1, t2, t5, t4, t3, f, t5, f$	40406040808040806120812	$2t^4t^6t^4t^2f$	2	[10, 10, 4, 10, 10, 10, 10, 4, 10, 10, 10, 10]	$2t^4t^8t^6ft^4f$
$t1, t2, t3, t4, t1, t2, t5, t4, t3, f, f, t5$	40406040808050806121207	$2t^4t^6t^4t^5t^2f$	2	[10, 10, 4, 10, 10, 10, 10, 4, 10, 10, 10, 10]	$2t^4t^8t^6t^5t^2f$
$t1, t2, t3, t4, t1, t2, f, t4, t3, f, f, f$	40406040808120806121212	$2t^4t^6t^4t^4f$	3	[4, 6, 4, 4, 6, 4, 4, 4, 6, 6, 6, 6]	$2t^4t^8t^6t^4f$
$t1, t2, t3, t4, t1, t2, t5, t6, t3, t4, t5, t6$	40406060808040406060808	$2t^4t^6t^6t^4$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t3, t4, t1, t2, t5, f, t3, t4, t5, f$	40406060808041206060812	$2t^4t^6t^6t^4t^2f$	2	[8, 8, 4, 8, 8, 8, 4, 4, 8, 4, 8, 8]	$2t^4t^6ft^4f$
$t1, t2, t3, t4, t1, t2, t5, f, t3, t4, f, t5$	40406060808051206061207	$2t^4t^6t^6t^5t^2f$	2	[7, 7, 5, 7, 7, 7, 5, 5, 7, 5, 5, 7]	*
$t1, t2, t3, t4, t1, t2, f, t5, t3, t4, f, t5$	40406060808120406061208	$2t^4t^6ft^4f$	2	[8, 8, 4, 8, 8, 8, 8, 4, 8, 4, 4, 8]	$2t^4t^6t^4t^2f$
$t1, t2, t3, t4, t1, t2, f, f, t3, t4, f, f$	40406060808121206061212	$2t^4t^6t^6t^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t3, t4, t1, t2, t5, f, t3, f, t4, t5$	40406070808051206120507	$2t^4t^6t^7t^5t^2f$	2	[8, 8, 4, 8, 8, 8, 4, 4, 8, 8, 4, 8]	$2t^4t^5t^6t^5t^2f$
$t1, t2, t3, t4, t1, t2, f, t5, t3, f, t4, t5$	40406070808120406120508	$2t^4t^6t^7ft^4f$	2	[9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 3, 9]	$2t^4t^5t^6t^4t^2f$
$t1, t2, t3, t4, t1, t2, f, f, t3, f, t4, f$	40406070808121206120512	$2t^4t^6t^7t^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^4t^5t^6t^4f$
$t1, t2, t3, f, t1, t2, t4, t5, t3, f, t4, t5$	40406120808040406120808	$2t^4t^6ft^2t^4f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$2t^4ft^6t^2t^4f$
$t1, t2, t3, f, t1, t2, t4, f, t3, f, t4, f$	40406120808041206120812	$2t^4t^6ft^4t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^4ft^6ft^4t^2f$
$t1, t2, t3, f, t1, t2, t4, f, t3, f, f, t4$	40406120808051206121207	$2t^4t^6ft^5t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^4ft^6t^5t^3f$
$t1, t2, t3, f, t1, t2, f, t4, t3, f, f, t4$	40406120808120406121208	$2t^4t^6t^2ft^4t^2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^4ft^6t^4t^3f$
$t1, t2, t3, f, t1, t2, f, f, t3, f, f, f$	40406120808121206121212	$2t^4t^6t^6f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$2t^4ft^6t^5f$
$t1, t2, t3, t4, t1, t2, t5, t4, f, t3, t5, f$	40407040808040812050812	$2t^4t^7t^2t^4t^2f$	2	[9, 9, 3, 9, 9, 9, 9, 3, 3, 9, 9, 9]	$2t^4t^8t^5ft^4f$
$t1, t2, t3, t4, t1, t2, t5, t4, f, t3, f, t5$	40407040808050812051207	$2t^4t^7t^4t^5t^2f$	2	[9, 9, 3, 9, 9, 9, 9, 3, 3, 9, 9, 9]	$2t^4t^8t^5t^2f$
$t1, t2, t3, t4, t1, t2, f, t4, f, t3, f, f$	40407040808120812051212	$2t^4t^7t^4t^4f$	3	[4, 5, 3, 4, 5, 4, 4, 3, 3, 5, 5, 5]	$2t^4t^8t^5t^4f$
$t1, t2, t3, t4, t1, t2, t5, t6, t4, t3, t5, t6$	40407050808040407050808	$2t^4t^7t^5t^4$	3	[5, 5, 4, 5, 5, 5, 5, 5, 4, 5, 5, 5]	*
$t1, t2, t3, t4, t1, t2, t5, f, t4, t3, t5, f$	40407050808041207050812	$2t^4t^7t^5t^4t^2f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 4, 10, 10, 10]	$2t^4t^7t^5ft^4f$
$t1, t2, t3, t4, t1, t2, t5, f, t4, t3, f, t5$	40407050808051207051207	$2t^4t^7t^5t^2f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 4, 10, 10, 10]	*
$t1, t2, t3, t4, t1, t2, f, t5, t4, t3, f, t5$	40407050808120407051208	$2t^4t^7t^5ft^4f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 4, 10, 10, 10]	$2t^4t^7t^5t^4t^2f$
$t1, t2, t3, t4, t1, t2, f, f, t4, t3, f, f$	40407050808121207051212	$2t^4t^7t^5t^4f$	3	[5, 5, 4, 5, 5, 5, 5, 5, 4, 5, 5, 5]	*
$t1, t2, t3, t4, t1, t2, t5, f, f, t3, t4, t5$	40407070808051212050507	$2t^4t^7t^5t^2f$	2	[7, 7, 5, 7, 7, 7, 5, 5, 5, 7, 5, 7]	$2t^4t^5t^2f$
$t1, t2, t3, t4, t1, t2, f, t5, f, t3, t4, t5$	40407070808120412050508	$2t^4t^7ft^4f$	2	[8, 8, 4, 8, 8, 8, 8, 4, 4, 8, 4, 8]	$2t^4t^5t^4t^2f$
$t1, t2, t3, t4, t1, t2, f, f, t3, t4, f$	40407070808121212050512	$2t^4t^7t^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^4t^5t^4f$
$t1, t2, t3, f, t1, t2, t4, t5, f, t3, t4, t5$	40407120808040412050808	$2t^4t^7ft^2t^4f$	2	[7, 5, 7, 7, 5, 7, 5, 7, 7, 5, 7, 5]	*
$t1, t2, t3, f, t1, t2, t4, f, f, t3, t4, f$	40407120808041212050812	$2t^4t^7ft^4t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^4ft^5ft^4t^2f$
$t1, t2, t3, f, t1, t2, t4, f, f, t3, f, t4$	40407120808051212051207	$2t^4t^7ft^5t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^4ft^5t^3f$
$t1, t2, t3, f, t1, t2, f, t4, f, t3, f, t4$	40407120808120412051208	$2t^4t^7t^2ft^4t^2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^4ft^5t^4t^3f$
$t1, t2, t3, f, t1, t2, f, f, t3, f, f$	40407120808121212051212	$2t^4t^7t^6f$	2	[7, 5, 7, 7, 5, 7, 7, 7, 5, 5, 5, 5]	$2t^4ft^5t^5f$
$t1, t2, t3, t4, t1, t2, t5, t4, f, f, t3, t5$	40408040808050812120407	$2t^4t^8t^4t^5t^2f$	2	[8, 8, 4, 8, 8, 8, 8, 4, 4, 4, 8, 8]	*
$t1, t2, t3, t4, t1, t2, f, t4, f, f, t3, f$	40408040808120812120412	$2t^4t^8t^4t^4f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, t3, t4, t1, t2, t5, f, t4, f, t3, t5$	40408050808051207120407	$2t^4t^8t^5t^2f$	2	[9, 9, 3, 9, 9, 9, 9, 9, 3, 3, 9, 9]	$2t^4t^7t^4t^5t^2f$
$t1, t2, t3, t4, t1, t2, f, t5, t4, f, t3, t5$	40408050808120407120408	$2t^4t^8t^5ft^4f$	2	[9, 9, 3, 9, 9, 9, 9, 9, 3, 3, 9, 9]	$2t^4t^7t^2t^4t^2f$
$t1, t2, t3, t4, t1, t2, f, f, t4, f, t3, f$	40408050808121207120412	$2t^4t^8t^5t^4f$	3	[5, 4, 3, 5, 4, 5, 5, 5, 3, 3, 4, 4]	$2t^4t^7t^4t^4f$
$t1, t2, t3, t4, t1, t2, t5, f, f, t4, t3, t5$	40408060808051212060407	$2t^4t^8t^6t^5t^2f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 4, 10, 10]	$2t^4t^6t^4t^5t^2f$
$t1, t2, t3, t4, t1, t2, f, t5, f, t4, t3, t5$	40408060808120412060408	$2t^4t^8t^6ft^4f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 10, 4, 10, 10]	$2t^4t^6t^2t^4t^2f$
$t1, t2, t3, t4, t1, t2, f, f, f, t4, t3, f$	40408060808121212060412	$2t^4t^8t^6t^4f$	3	[6, 4, 4, 6, 4, 6, 6, 6, 6, 4, 4, 4]	$2t^4t^6t^4t^4f$
$t1, t2, t3, f, t1, t2, t4, f, f, f, t3, t4$	40408120808051212120407	$2t^4t^8ft^5t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^4ft^4t^5t^3f$
$t1, t2, t3, f, t1, t2, f, t4, f, f, t3, t4$	40408120808120412120408	$2t^4t^8t^2ft^4t^2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^4ft^4t^3f$
$t1, t2, t3, f, t1, t2, f, f, f, f, t3, f$	40408120808121212120412	$2t^4t^8t^6f$	2	[8, 4, 8, 8, 4, 8, 8, 8, 8, 8, 4, 4]	$2t^4ft^4t^5f$
$t1, t2, f, t3, t1, t2, t4, t3, f, f, t4, f$	40412040808040812120812	$2t^4ft^2t^4t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^4t^8t^2ft^4t^2f$
$t1, t2, f, t3, t1, t2, t4, t3, f, f, f, t4$	40412040808050812121207	$2t^4ft^4t^5t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^4t^8ft^5t^3f$
$t1, t2, f, t3, t1, t2, f, t3, f, f, f, f$	40412040808120812121212	$2t^4ft^4t^5f$	2	[4, 8, 8, 4, 8, 4, 4, 8, 8, 8, 8, 8]	$2t^4t^8t^6f$
$t1, t2, f, t3, t1, t2, t4, f, t3, f, t4, f$	40412050808041207120812	$2t^4ft^5t^4t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^4t^7t^2ft^4t^2f$

$t1, t2, f, t3, t1, t2, t4, f, t3, f, f, t4$	40412050808051207121207	$2t^4f2t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^4t^7ft^53f$
$t1, t2, f, t3, t1, t2, f, t4, t3, f, f, t4$	40412050808120407121208	$2t^4ft^5ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^4t^7ft^43f$
$t1, t2, f, t3, t1, t2, f, f, t3, f, f, f$	40412050808121207121212	$2t^4ft^55f$	2	[5, 7, 7, 5, 7, 5, 5, 5, 7, 7, 7]	$2t^4t^76f$
$t1, t2, f, t3, t1, t2, t4, t5, f, t3, t4, t5$	40412060808040412060808	$2t^4ft^62t^4f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$2t^4t^6f2t^4f$
$t1, t2, f, t3, t1, t2, t4, f, f, t3, t4, f$	40412060808041212060812	$2t^4ft^6t^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^4t^62ft^42f$
$t1, t2, f, t3, t1, t2, t4, f, f, t3, f, t4$	40412060808051212061207	$2t^4ft^6t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^4t^6ft^53f$
$t1, t2, f, t3, t1, t2, f, t4, f, t3, f, t4$	40412060808120412061208	$2t^4ft^6ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^4t^6ft^43f$
$t1, t2, f, t3, t1, t2, f, f, f, t3, f, f$	40412060808121212061212	$2t^4ft^65f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$2t^4t^66f$
$t1, t2, f, t3, t1, t2, t4, f, f, f, t3, t4$	40412070808051212120507	$2t^4ft^7t^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^4t^5ft^53f$
$t1, t2, f, t3, t1, t2, f, t4, f, f, t3, t4$	40412070808120412120508	$2t^4ft^7ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^4t^5ft^43f$
$t1, t2, f, t3, t1, t2, f, f, f, f, t3, f$	40412070808121212120512	$2t^4ft^75f$	2	[7, 5, 5, 7, 5, 7, 7, 7, 7, 5, 5]	$2t^4t^56f$
$t1, t2, f, f, t1, t2, t3, t4, f, f, t3, t4$	40412120808040412120808	$2t^42f2t^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, f, f, t1, t2, t3, f, f, f, t3, f$	40412120808041212120812	$2t^42ft^44f$	2	[8, 8, 8, 8, 8, 8, 4, 4, 4, 8, 8]	$2t^43ft^43f$
$t1, t2, f, f, t1, t2, t3, f, f, f, f, t3$	40412120808051212121207	$2t^42ft^54f$	2	[7, 7, 7, 7, 7, 7, 5, 5, 5, 5, 7]	*
$t1, t2, f, f, t1, t2, f, t3, f, f, f, t3$	40412120808120412121208	$2t^43ft^43f$	2	[8, 8, 8, 8, 8, 8, 8, 4, 4, 4, 8]	$2t^42ft^44f$
$t1, t2, f, f, t1, t2, f, f, f, f, f, f$	40412120808121212121212	$2t^48f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t3, t4, t1, t5, t2, t3, t4, t5, f, f$	40505050804070707081212	$t^43t^5t^42f$	2	[8, 8, 8, 8, 4, 8, 8, 8, 8, 4, 4]	*
$t1, t2, t3, t4, t1, t5, t2, t3, t4, f, t5, f$	40505050805070707120712	$t^44t^52f$	2	[9, 9, 9, 9, 3, 9, 9, 9, 9, 3, 3]	$t^43t^7ft^5f$
$t1, t2, t3, t4, t1, t5, t2, t3, t4, f, f, t5$	40505050806070707121206	$t^43t^5t^62f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4]	$t^43t^7t^62f$
$t1, t2, t3, t4, t1, f, t2, t3, t4, f, f, f$	40505050812070707121212	$t^43t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^43t^74f$
$t1, t2, t3, t4, t1, t5, t2, t3, f, t4, t5, f$	40505060805070712060712	$t^42t^5t^6t^52f$	2	[9, 9, 9, 9, 3, 9, 9, 9, 9, 3, 3]	$t^4t^62t^7ft^5f$
$t1, t2, t3, t4, t1, t5, t2, t3, f, t4, f, t5$	40505060806070712061206	$t^42t^52t^62f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4]	$t^4t^62t^7t^2f$
$t1, t2, t3, t4, t1, f, t2, t3, f, t4, f, f$	40505060812070712061212	$t^42t^5t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^4t^62t^74f$
$t1, t2, t3, t4, t1, t5, t2, t3, f, t5, t4, f$	40505070804070712080512	$t^42t^5t^7t^42f$	2	[8, 4, 8, 8, 8, 4, 8, 4, 4, 8, 8]	$t^4t^52t^7ft^4f$
$t1, t2, t3, t4, t1, t5, t2, t3, f, f, t4, t5$	40505070806070712120506	$t^42t^5t^7t^62f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4]	$t^4t^52t^7t^2f$
$t1, t2, t3, t4, t1, f, t2, t3, f, f, t4, f$	40505070812070712120512	$t^42t^5t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^4t^52t^74f$
$t1, t2, t3, f, t1, t4, t2, t3, f, t4, f, f$	40505120804070712081212	$t^42t^5ft^43f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^4f2t^5t^43f$
$t1, t2, t3, f, t1, t4, t2, t3, f, f, t4, f$	40505120805070712120712	$t^42t^5ft^53f$	3	[4, 5, 4, 4, 3, 5, 4, 5, 5, 5, 3, 3]	$t^4f2t^7ft^52f$
$t1, t2, t3, f, t1, t4, t2, t3, f, f, f, t4$	40505120806070712121206	$t^42t^5ft^63f$	3	[4, 6, 4, 4, 4, 6, 4, 6, 6, 6, 6, 4]	$t^4f2t^7t^63f$
$t1, t2, t3, f, t1, f, t2, t3, f, f, f, f$	40505120812070712121212	$t^42t^56f$	2	[4, 8, 4, 4, 8, 8, 4, 8, 8, 8, 8]	$t^4f2t^75f$
$t1, t2, t3, t4, t1, t5, t2, t4, t3, t5, f, f$	40506040804070806081212	$t^4t^5t^62t^42f$	4	[3, 3, 4, 3, 4, 3, 3, 4, 3, 4, 4]	$t^4t^5t^8t^4t^62f$
$t1, t2, t3, t4, t1, t5, t2, t4, t3, f, t5, f$	40506040805070806120712	$t^4t^5t^6t^4t^52f$	4	[3, 4, 4, 3, 3, 4, 3, 4, 4, 3, 3]	$t^4t^5t^7t^4t^62f$
$t1, t2, t3, t4, t1, t5, t2, t4, t3, f, f, t5$	40506040806070806121206	$t^4t^5t^6t^4t^62f$	4	[3, 5, 4, 3, 4, 5, 3, 4, 5, 5, 5, 4]	*
$t1, t2, t3, t4, t1, f, t2, t4, t3, f, f, f$	40506040812070806121212	$t^4t^5t^6t^44f$	3	[3, 7, 4, 3, 7, 7, 3, 4, 7, 7, 7, 7]	$t^4t^5ft^4t^63f$
$t1, t2, t3, t4, t1, t5, t2, t6, t3, t4, t5, t6$	40506060805070406060708	$t^4t^52t^6t^5t^4$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t3, t4, t1, t5, t2, f, t3, t4, t5, f$	40506060805071206060712	$t^4t^52t^6t^52f$	2	[9, 9, 9, 9, 3, 9, 9, 9, 9, 3, 3]	$t^42t^6t^7ft^5f$
$t1, t2, t3, t4, t1, t5, t2, f, t3, t4, f, t5$	40506060806071206061206	$t^4t^53t^62f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4]	$t^42t^6t^7t^2f$
$t1, t2, t3, t4, t1, f, t2, t5, t3, t4, f, t5$	40506060812070406061208	$t^4t^52t^6ft^4f$	2	[8, 8, 4, 8, 8, 8, 8, 4, 8, 4, 8]	$t^42t^6t^7t^2f$
$t1, t2, t3, t4, t1, f, t2, f, t3, t4, f, f$	40506060812071206061212	$t^4t^52t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^42t^6t^74f$
$t1, t2, t3, t4, t1, t5, t2, t6, t3, t5, t4, t6$	40506070804070406080508	$t^4t^5t^6t^72t^4$	3	[6, 3, 3, 6, 6, 3, 6, 3, 6, 3, 6]	*
$t1, t2, t3, t4, t1, t5, t2, f, t3, t5, t4, f$	40506070804071206080512	$t^4t^5t^6t^7t^42f$	2	[9, 3, 9, 9, 9, 3, 9, 9, 3, 9, 9]	$t^4t^5t^6t^7ft^4f$
$t1, t2, t3, t4, t1, t5, t2, f, t3, f, t4, t5$	40506070806071206120506	$t^4t^5t^6t^7t^62f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 4]	*
$t1, t2, t3, t4, t1, f, t2, t5, t3, f, t4, t5$	40506070812070406120508	$t^4t^5t^6t^7ft^4f$	2	[9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 3]	$t^4t^5t^6t^7t^42f$
$t1, t2, t3, t4, t1, f, t2, f, t3, f, t4, f$	40506070812071206120512	$t^4t^5t^6t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t3, f, t1, t4, t2, t5, t3, t4, f, t5$	40506120804070406081208	$t^4t^5t^6f2t^4f$	2	[9, 3, 9, 9, 9, 3, 9, 9, 3, 9, 9]	$t^4t^6t^8t^5t^42f$
$t1, t2, t3, f, t1, t4, t2, f, t3, t4, f, f$	40506120804071206081212	$t^4t^5t^6ft^43f$	3	[5, 3, 5, 5, 4, 3, 5, 5, 3, 4, 4]	$t^4t^6ft^5t^43f$
$t1, t2, t3, f, t1, t4, t2, t5, t3, f, t4, t5$	40506120805070406120708	$t^4t^5t^6ft^5t^4f$	2	[8, 4, 8, 8, 8, 4, 8, 8, 4, 4, 8]	$t^4t^5ft^6t^5t^4f$

$t1, t2, t3, f, t1, t4, t2, f, t3, f, t4, f$	40506120805071206120712	$t^4t^5t^6ft^53f$	3	[5, 4, 5, 5, 3, 4, 5, 5, 4, 4, 3, 3]	$t^4ft^6t^7ft^52f$
$t1, t2, t3, f, t1, t4, t2, f, t3, f, f, t4$	40506120806071206121206	$t^4t^5t^6ft^63f$	3	[5, 5, 5, 5, 4, 5, 5, 5, 5, 5, 4]	$t^4ft^6t^7t^63f$
$t1, t2, t3, f, t1, f, t2, t4, t3, f, f, t4$	40506120812070406121208	$t^4t^5t^62ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^4ft^6t^7t^43f$
$t1, t2, t3, f, t1, f, t2, f, t3, f, f, f$	40506120812071206121212	$t^4t^5t^66f$	2	[5, 7, 5, 5, 7, 7, 5, 5, 7, 7, 7]	$t^4ft^6t^75f$
$t1, t2, t3, t4, t1, t5, t2, t4, f, t3, t5, f$	40507040805070812050712	$t^4t^5t^7t^4t^52f$	4	[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]	*
$t1, t2, t3, t4, t1, t5, t2, t4, f, t3, f, t5$	40507040806070812051206	$t^4t^5t^7t^4t^62f$	4	[3, 4, 3, 3, 4, 4, 3, 3, 3, 4, 4]	$t^4t^5t^6t^4t^52f$
$t1, t2, t3, t4, t1, f, t2, t4, f, t3, f, f$	40507040812070812051212	$t^4t^5t^7t^44f$	3	[3, 6, 3, 3, 6, 6, 3, 3, 3, 6, 6]	$t^4t^5ft^4t^53f$
$t1, t2, t3, t4, t1, t5, t2, t6, t4, t3, t5, t6$	40507050805070407050708	$t^4t^5t^72t^5t^4$	3	[7, 3, 4, 7, 7, 3, 7, 7, 4, 3, 7]	*
$t1, t2, t3, t4, t1, t5, t2, f, t4, t3, t5, f$	40507050805071207050712	$t^4t^5t^72t^52f$	4	[4, 3, 4, 4, 3, 3, 4, 4, 4, 3, 3]	$t^4t^7t^5t^7ft^5f$
$t1, t2, t3, t4, t1, t5, t2, f, t4, t3, f, t5$	40507050806071207051206	$t^4t^5t^7t^5t^62f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^4t^7t^5t^7t^62f$
$t1, t2, t3, t4, t1, f, t2, t5, t4, t3, f, t5$	40507050812070407051208	$t^4t^5t^7t^5ft^4f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 4, 10, 10]	$t^4t^7t^5t^7t^42f$
$t1, t2, t3, t4, t1, f, t2, f, t4, t3, f, f$	40507050812071207051212	$t^4t^5t^7t^54f$	3	[4, 6, 4, 4, 6, 6, 4, 4, 4, 6, 6]	$t^4t^7t^5t^74f$
$t1, t2, t3, t4, t1, t5, t2, f, f, t3, t4, t5$	40507070806071212050506	$t^4t^52t^7t^62f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 10, 4]	$t^42t^5t^7t^62f$
$t1, t2, t3, t4, t1, f, t2, t5, f, t3, t4, t5$	40507070812070412050508	$t^4t^52t^7ft^4f$	2	[8, 8, 4, 8, 8, 8, 8, 4, 4, 8, 4]	$t^42t^5t^7t^42f$
$t1, t2, t3, t4, t1, f, t2, f, f, t3, t4, f$	40507070812071212050512	$t^4t^52t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^42t^5t^74f$
$t1, t2, t3, f, t1, t4, t2, t5, f, t3, t4, t5$	40507120805070412050708	$t^4t^5t^7ft^5t^4f$	2	[9, 3, 9, 9, 9, 3, 9, 9, 9, 3, 9]	*
$t1, t2, t3, f, t1, t4, t2, f, f, t3, t4, f$	40507120805071212050712	$t^4t^5t^7ft^53f$	3	[6, 3, 6, 6, 3, 3, 6, 6, 6, 3, 3]	$t^4ft^5t^7ft^52f$
$t1, t2, t3, f, t1, t4, t2, f, f, t3, f, t4$	40507120806071212051206	$t^4t^5t^7ft^63f$	3	[6, 4, 6, 6, 4, 4, 6, 6, 6, 4, 4]	$t^4ft^5t^7t^63f$
$t1, t2, t3, f, t1, f, t2, t4, f, t3, f, t4$	40507120812070412051208	$t^4t^5t^72ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^4ft^5t^7t^43f$
$t1, t2, t3, f, t1, f, t2, f, f, t3, f, f$	40507120812071212051212	$t^4t^5t^76f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^4ft^5t^75f$
$t1, t2, t3, t4, t1, t5, t2, t4, f, t5, t3, f$	40508040804070812080412	$t^4t^5t^82t^42f$	2	[3, 9, 9, 3, 9, 9, 3, 9, 9, 9, 9]	*
$t1, t2, t3, t4, t1, t5, t2, t4, f, f, t3, t5$	40508040806070812120406	$t^4t^5t^8t^4t^62f$	4	[3, 3, 4, 3, 4, 3, 3, 4, 4, 4, 3]	$t^4t^5t^62t^42f$
$t1, t2, t3, t4, t1, f, t2, t4, f, f, t3, f$	40508040812070812120412	$t^4t^5t^8t^44f$	3	[3, 5, 4, 3, 5, 5, 3, 4, 4, 4, 5]	$t^4t^5f2t^43f$
$t1, t2, t3, t4, t1, t5, t2, t6, t4, t5, t3, t6$	40508050804070407080408	$t^4t^5t^8t^52t^4$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t3, t4, t1, t5, t2, f, t4, t5, t3, f$	40508050804071207080412	$t^4t^5t^8t^5t^42f$	2	[4, 8, 8, 4, 8, 8, 4, 4, 8, 8, 8]	$t^4t^5f5t^52t^4f$
$t1, t2, t3, t4, t1, t5, t2, f, t4, f, t3, t5$	40508050806071207120406	$t^4t^5t^8t^5t^62f$	4	[4, 3, 3, 4, 4, 3, 4, 4, 3, 3, 4]	$t^4t^7t^4t^7t^62f$
$t1, t2, t3, t4, t1, f, t2, t5, t4, f, t3, t5$	40508050812070407120408	$t^4t^5t^8t^5ft^4f$	2	[9, 9, 3, 9, 9, 9, 9, 9, 3, 3, 9]	$t^4t^7t^4t^7t^42f$
$t1, t2, t3, t4, t1, f, t2, f, t4, f, t3, f$	40508050812071207120412	$t^4t^5t^8t^54f$	3	[4, 5, 3, 4, 5, 5, 4, 4, 3, 3, 5]	$t^4t^7t^4t^74f$
$t1, t2, t3, t4, t1, t5, t2, f, f, t4, t3, t5$	40508060806071212060406	$t^4t^5t^82t^62f$	4	[5, 3, 4, 5, 4, 3, 5, 5, 5, 4, 3]	$t^4t^6t^4t^7t^62f$
$t1, t2, t3, t4, t1, f, t2, t5, f, t4, t3, t5$	40508060812070412060408	$t^4t^5t^8t^6ft^4f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 4, 10, 10]	$t^4t^6t^4t^7t^42f$
$t1, t2, t3, t4, t1, f, t2, f, f, t4, t3, f$	40508060812071212060412	$t^4t^5t^8t^64f$	3	[5, 5, 4, 5, 5, 5, 5, 5, 4, 5, 5]	$t^4t^6t^4t^74f$
$t1, t2, t3, f, t1, t4, t2, t5, f, t4, t3, t5$	40508120804070412080408	$t^4t^5t^8f2t^4f$	2	[7, 5, 7, 7, 7, 5, 7, 5, 5, 7, 5]	$t^4t^7t^82t^42f$
$t1, t2, t3, f, t1, t4, t2, f, f, t4, t3, f$	40508120804071212080412	$t^4t^5t^8ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^4t^7t^8ft^43f$
$t1, t2, t3, f, t1, t4, t2, f, f, f, t3, t4$	40508120806071212120406	$t^4t^5t^8ft^63f$	3	[7, 3, 7, 7, 4, 3, 7, 7, 7, 3, 4]	$t^4t^7t^8t^64f$
$t1, t2, t3, f, t1, f, t2, t4, f, f, t3, t4$	40508120812070412120408	$t^4t^5t^82ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^4t^7t^8t^44f$
$t1, t2, t3, f, t1, f, t2, f, f, f, t3, f$	40508120812071212120412	$t^4t^5t^86f$	2	[7, 5, 7, 7, 5, 5, 7, 7, 7, 5, 5]	$t^4t^7t^86f$
$t1, t2, f, t3, t1, t4, t2, t3, f, t4, f, f$	40512040804070812081212	$t^4t^5f2t^43f$	3	[3, 5, 5, 3, 4, 5, 3, 5, 5, 4, 4]	$t^4t^5t^8t^44f$
$t1, t2, f, t3, t1, t4, t2, t3, f, f, t4, f$	40512040805070812120712	$t^4t^5ft^4t^53f$	3	[3, 6, 6, 3, 3, 6, 3, 6, 6, 6, 3]	$t^4t^5t^7t^44f$
$t1, t2, f, t3, t1, t4, t2, t3, f, f, f, t4$	40512040806070812121206	$t^4t^5ft^4t^63f$	3	[3, 7, 7, 3, 4, 7, 3, 7, 7, 7, 4]	$t^4t^5t^6t^44f$
$t1, t2, f, t3, t1, f, t2, t3, f, f, f, f$	40512040812070812121212	$t^4t^5ft^45f$	2	[3, 9, 9, 3, 9, 9, 3, 9, 9, 9, 9]	*
$t1, t2, f, t3, t1, t4, t2, t5, t3, t4, f, t5$	40512050804070407081208	$t^4t^5ft^52t^4f$	2	[8, 4, 4, 8, 8, 4, 8, 8, 4, 8, 8]	$t^4t^5t^8t^5t^42f$
$t1, t2, f, t3, t1, t4, t2, f, t3, t4, f, f$	40512050804071207081212	$t^4t^5ft^5t^43f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, f, t3, t1, t4, t2, t5, t3, f, t4, t5$	40512050805070407120708	$t^4t^5f2t^5t^4f$	2	[7, 5, 5, 7, 7, 5, 7, 7, 5, 5, 7]	*
$t1, t2, f, t3, t1, t4, t2, f, t3, f, t4, f$	40512050805071207120712	$t^4t^5f2t^53f$	3	[4, 5, 5, 4, 3, 5, 4, 4, 5, 5, 3]	$t^4t^7ft^7ft^52f$
$t1, t2, f, t3, t1, t4, t2, f, t3, f, f, t4$	40512050806071207121206	$t^4t^5ft^5t^63f$	3	[4, 6, 6, 4, 4, 6, 4, 4, 6, 6, 4]	$t^4t^7ft^7t^63f$
$t1, t2, f, t3, t1, f, t2, t4, t3, f, f, t4$	40512050812070407121208	$t^4t^5ft^5ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^4t^7ft^7t^43f$
$t1, t2, f, t3, t1, f, t2, f, t3, f, f, f$	40512050812071207121212	$t^4t^5ft^55f$	2	[4, 8, 8, 4, 8, 8, 4, 4, 8, 8, 8]	$t^4t^7ft^75f$

$t1, t2, f, t3, t1, t4, t2, t5, f, t3, t4, t5$	40512060805070412060708	$t^4t^5ft^6t^5t^4f$	2	[8, 4, 4, 8, 8, 4, 8, 8, 8, 4, 8, 8]	$t^4t^5t^6ft^5t^4f$
$t1, t2, f, t3, t1, t4, t2, f, f, t3, t4, f$	40512060805071212060712	$t^4t^5ft^6t^53f$	3	[5, 4, 4, 5, 3, 4, 5, 5, 5, 4, 3, 3]	$t^4t^6ft^7ft^52f$
$t1, t2, f, t3, t1, t4, t2, f, f, t3, f, t4$	40512060806071212061206	$t^4t^5f2t^63f$	3	[5, 5, 5, 5, 4, 5, 5, 5, 5, 5, 4]	$t^4t^6ft^7t^63f$
$t1, t2, f, t3, t1, f, t2, t4, f, t3, f, t4$	40512060812070412061208	$t^4t^5ft^6ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^4t^6ft^7t^43f$
$t1, t2, f, t3, t1, f, t2, f, f, t3, f, f$	40512060812071212061212	$t^4t^5ft^65f$	2	[5, 7, 7, 5, 7, 7, 5, 5, 5, 7, 7, 7]	$t^4t^6ft^75f$
$t1, t2, f, t3, t1, t4, t2, t5, f, t4, t3, t5$	40512070804070412080508	$t^4t^5ft^72t^4f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, f, t3, t1, t4, t2, f, f, t4, t3, f$	40512070804071212080512	$t^4t^5ft^7t^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^4t^5ft^7ft^42f$
$t1, t2, f, t3, t1, t4, t2, f, f, f, t3, t4$	40512070806071212120506	$t^4t^5ft^7t^63f$	3	[6, 4, 4, 6, 4, 4, 6, 6, 6, 6, 4, 4]	*
$t1, t2, f, t3, t1, f, t2, t4, f, f, t3, t4$	40512070812070412120508	$t^4t^5ft^7ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^4t^5ft^7t^43f$
$t1, t2, f, t3, t1, f, t2, f, f, f, t3, f$	40512070812071212120512	$t^4t^5ft^75f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, f, f, t1, t3, t2, t4, f, f, t3, f, t4$	40512120804070412081208	$t^4t^52f2t^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^4ft^4ft^5t^42f$
$t1, t2, f, f, t1, t3, t2, f, f, t3, f, f$	40512120804071212081212	$t^4t^52ft^44f$	2	[8, 8, 8, 8, 4, 8, 8, 8, 8, 4, 4, 4]	$t^42ft^5t^44f$
$t1, t2, f, f, t1, t3, t2, t4, f, f, t3, t4$	40512120805070412120708	$t^4t^52ft^5t^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, f, f, t1, t3, t2, f, f, f, t3, f$	40512120805071212120712	$t^4t^52ft^54f$	2	[9, 9, 9, 9, 3, 9, 9, 9, 9, 9, 3, 3]	$t^42ft^7ft^53f$
$t1, t2, f, f, t1, t3, t2, f, f, f, f, t3$	40512120806071212121206	$t^4t^52ft^64f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 10, 4]	$t^42ft^7t^64f$
$t1, t2, f, f, t1, f, t2, t3, f, f, f, t3$	40512120812070412121208	$t^4t^53ft^43f$	2	[8, 8, 8, 8, 8, 8, 8, 4, 4, 4, 8]	$t^42ft^7t^44f$
$t1, t2, f, f, t1, f, t2, f, f, f, f, f$	40512120812071212121212	$t^4t^58f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^42ft^76f$
$t1, t2, t3, t4, t1, t5, t3, t2, f, t4, t5, f$	40604060805080612060712	$t^4t^6t^4t^6t^52f$	4	[4, 4, 3, 4, 3, 3, 4, 4, 4, 3, 3, 3]	$t^4t^6t^8t^6ft^5f$
$t1, t2, t3, t4, t1, t5, t3, t2, f, t4, f, t5$	40604060806080612061206	$t^4t^6t^42t^62f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, t3, t4, t1, f, t3, t2, f, t4, f, f$	40604060812080612061212	$t^4t^6t^4t^64f$	3	[4, 4, 6, 4, 6, 6, 4, 4, 4, 6, 6, 6]	$t^4t^6t^8t^64f$
$t1, t2, t3, t4, t1, t5, t3, t2, f, t5, t4, f$	40604070804080612080512	$t^4t^6t^4t^7t^42f$	2	[10, 4, 10, 10, 10, 10, 4, 10, 10, 10, 10]	$t^4t^5t^8t^6ft^4f$
$t1, t2, t3, t4, t1, t5, t3, t2, f, f, t4, t5$	40604070806080612120506	$t^4t^6t^4t^7t^62f$	4	[5, 4, 3, 5, 4, 3, 4, 5, 5, 5, 3, 4]	$t^4t^5t^82t^62f$
$t1, t2, t3, t4, t1, f, t3, t2, f, f, t4, f$	40604070812080612120512	$t^4t^6t^4t^74f$	3	[5, 4, 5, 5, 5, 5, 4, 5, 5, 5, 5, 5]	$t^4t^5t^8t^64f$
$t1, t2, t3, f, t1, t4, t3, t2, f, t4, f, f$	40604120804080612081212	$t^4t^6t^4ft^43f$	3	[6, 4, 6, 6, 4, 6, 4, 6, 6, 4, 4, 4]	$t^4t^8t^4ft^63f$
$t1, t2, t3, f, t1, t4, t3, t2, f, f, t4, f$	40604120805080612120712	$t^4t^6t^4ft^53f$	3	[7, 4, 7, 7, 3, 7, 4, 7, 7, 7, 3, 3]	$t^4t^7t^4ft^63f$
$t1, t2, t3, f, t1, t4, t3, t2, f, f, f, t4$	40604120806080612121206	$t^4t^6t^4ft^63f$	3	[8, 4, 8, 8, 4, 8, 4, 8, 8, 8, 8, 4]	*
$t1, t2, t3, f, t1, f, t3, t2, f, f, f, f$	40604120812080612121212	$t^4t^6t^46f$	2	[10, 4, 10, 10, 10, 10, 4, 10, 10, 10, 10]	$t^4ft^4ft^64f$
$t1, t2, t3, t4, t1, t5, t6, t2, t3, t4, t5, t6$	40606060805050606060707	$t^43t^62t^5$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t3, t4, t1, t5, f, t2, t3, t4, t5, f$	40606060805120606060712	$t^43t^6t^52f$	2	[9, 9, 9, 9, 3, 9, 9, 9, 9, 9, 3, 3]	$t^43t^6ft^5f$
$t1, t2, t3, t4, t1, t5, t6, t2, t3, t4, t6, t5$	40606060806040606060806	$t^44t^6t^4$	3	[8, 8, 8, 8, 4, 4, 8, 8, 8, 8, 4, 4]	*
$t1, t2, t3, t4, t1, t5, f, t2, t3, t4, f, t5$	40606060806120606061206	$t^44t^62f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 10, 4]	*
$t1, t2, t3, t4, t1, f, t5, t2, t3, t4, t5, f$	40606060812040606060812	$t^43t^6ft^4f$	2	[8, 8, 8, 8, 4, 4, 8, 8, 8, 8, 4, 4]	*
$t1, t2, t3, t4, t1, f, t5, t2, t3, t4, f, t5$	40606060812050606061207	$t^43t^6ft^5f$	2	[9, 9, 9, 9, 3, 3, 9, 9, 9, 9, 9, 3]	$t^43t^6t^52f$
$t1, t2, t3, t4, t1, f, f, t2, t3, t4, f, f$	40606060812120606061212	$t^43t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t3, t4, t1, t5, f, t2, t3, t5, t4, f$	40606070804120606080512	$t^42t^6t^7t^42f$	2	[8, 4, 8, 8, 8, 4, 4, 8, 4, 8, 8, 8]	$t^4t^52t^6ft^4f$
$t1, t2, t3, t4, t1, t5, f, t2, t3, f, t4, t5$	40606070806120606120506	$t^42t^6t^7t^62f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 10, 4]	$t^4t^53t^62f$
$t1, t2, t3, t4, t1, f, t5, t2, t3, f, t4, t5$	40606070812050606120507	$t^42t^6t^7ft^5f$	2	[9, 9, 9, 9, 3, 3, 9, 9, 9, 9, 9, 3]	$t^4t^52t^6t^52f$
$t1, t2, t3, t4, t1, f, f, t2, t3, f, t4, f$	40606070812120606120512	$t^42t^6t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^4t^52t^64f$
$t1, t2, t3, f, t1, t4, f, t2, t3, t4, f, f$	40606120804120606081212	$t^42t^6ft^43f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, t3, f, t1, t4, t5, t2, t3, f, t4, t5$	40606120805050606120707	$t^42t^6f2t^5f$	2	[4, 8, 4, 4, 8, 8, 8, 4, 8, 8, 8, 8]	$t^4f2t^62t^5f$
$t1, t2, t3, f, t1, t4, f, t2, t3, f, t4, f$	40606120805120606120712	$t^42t^6ft^53f$	3	[4, 5, 4, 4, 3, 5, 5, 4, 5, 5, 3, 3]	$t^4f2t^6ft^52f$
$t1, t2, t3, f, t1, t4, t5, t2, t3, f, t5, t4$	40606120806040606120806	$t^42t^6ft^6t^4f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^4f3t^6t^4f$
$t1, t2, t3, f, t1, t4, f, t2, t3, f, f, t4$	40606120806120606121206	$t^42t^6ft^63f$	3	[4, 6, 4, 4, 4, 6, 6, 4, 6, 6, 6, 4]	$t^4f3t^63f$
$t1, t2, t3, f, t1, f, t4, t2, t3, f, t4, f$	40606120812040606120812	$t^42t^62ft^42f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^4f2t^6ft^42f$
$t1, t2, t3, f, t1, f, t4, t2, t3, f, f, t4$	40606120812050606121207	$t^42t^62ft^52f$	3	[4, 5, 4, 4, 3, 3, 5, 4, 5, 5, 5, 3]	$t^4f2t^6t^53f$
$t1, t2, t3, f, t1, f, f, t2, t3, f, f, f$	40606120812120606121212	$t^42t^66f$	2	[4, 8, 4, 4, 8, 8, 8, 4, 8, 8, 8, 8]	$t^4f2t^65f$
$t1, t2, t3, t4, t1, t5, t6, t2, t4, t3, t5, t6$	40607050805050607050707	$t^4t^6t^73t^5$	3	[3, 7, 4, 3, 7, 7, 7, 3, 4, 7, 7, 7]	$t^4t^7t^5t^62t^5$

$t1, t2, t3, t4, t1, t5, f, t2, t4, t3, t5, f$	40607050805120607050712	$t^4t^6t^7t^5t^2f$	4	[3, 4, 4, 3, 3, 4, 4, 3, 4, 4, 3, 3]	$t^4t^7t^5t^6ft^5f$
$t1, t2, t3, t4, t1, t5, t6, t2, t4, t3, t6, t5$	40607050806040607050806	$t^4t^6t^7t^5t^6t^4$	5	[3, 3, 4, 3, 4, 4, 3, 3, 4, 3, 4, 4]	$t^4t^7t^5t^2t^6t^4$
$t1, t2, t3, t4, t1, t5, f, t2, t4, t3, f, t5$	40607050806120607051206	$t^4t^6t^7t^5t^6t^2f$	4	[3, 5, 4, 3, 4, 5, 5, 3, 4, 5, 5, 4]	$t^4t^7t^5t^2t^6t^2f$
$t1, t2, t3, t4, t1, f, t5, t2, t4, t3, t5, f$	40607050812040607050812	$t^4t^6t^7t^5ft^4f$	4	[3, 3, 4, 3, 4, 4, 3, 3, 4, 3, 4, 4]	$t^4t^7t^5t^6ft^4f$
$t1, t2, t3, t4, t1, f, t5, t2, t4, t3, f, t5$	40607050812050607051207	$t^4t^6t^7t^5ft^5f$	4	[3, 4, 4, 3, 3, 3, 4, 3, 4, 4, 4, 3]	$t^4t^7t^5t^6t^5t^2f$
$t1, t2, t3, t4, t1, f, f, t2, t4, t3, f, f$	40607050812120607051212	$t^4t^6t^7t^5t^4f$	3	[3, 7, 4, 3, 7, 7, 7, 3, 4, 7, 7, 7]	$t^4t^7t^5t^6t^4f$
$t1, t2, t3, t4, t1, t5, f, t2, f, t3, t4, t5$	40607070806120612050506	$t^4t^6t^2t^7t^6t^2f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^4t^2t^5t^2t^6t^2f$
$t1, t2, t3, t4, t1, f, t5, t2, f, t3, t4, t5$	40607070812050612050507	$t^4t^6t^2t^7ft^5f$	2	[9, 9, 9, 9, 3, 3, 9, 9, 9, 9, 3]	$t^4t^2t^5t^6t^5t^2f$
$t1, t2, t3, t4, t1, f, f, t2, f, t3, t4, f$	40607070812120612050512	$t^4t^6t^2t^7t^4f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^4t^2t^5t^6t^4f$
$t1, t2, t3, f, t1, t4, t5, t2, f, t3, t4, t5$	40607120805050612050707	$t^4t^6t^7ft^2t^5f$	2	[5, 7, 5, 5, 7, 7, 7, 5, 5, 7, 7, 7]	$t^4ft^5t^6t^2t^5f$
$t1, t2, t3, f, t1, t4, f, t2, f, t3, t4, f$	40607120805120612050712	$t^4t^6t^7ft^5t^3f$	3	[5, 4, 5, 5, 3, 4, 4, 5, 5, 4, 3, 3]	$t^4ft^5t^6ft^5t^2f$
$t1, t2, t3, f, t1, t4, t5, t2, f, t3, t5, t4$	40607120806040612050806	$t^4t^6t^7ft^6t^4f$	4	[5, 3, 5, 5, 4, 4, 3, 5, 5, 3, 4, 4]	$t^4t^7ft^2t^6t^4f$
$t1, t2, t3, f, t1, t4, f, t2, f, t3, t4, f$	40607120806120612051206	$t^4t^6t^7ft^6t^3f$	3	[5, 5, 5, 5, 4, 5, 5, 5, 5, 5, 4]	$t^4ft^5t^2t^6t^3f$
$t1, t2, t3, f, t1, f, t4, t2, f, t3, t4, f$	40607120812040612050812	$t^4t^6t^7t^2ft^4t^2f$	3	[5, 3, 5, 5, 4, 4, 3, 5, 5, 3, 4, 4]	$t^4t^7ft^6ft^4t^2f$
$t1, t2, t3, f, t1, f, t4, t2, f, t3, f, t4$	40607120812050612051207	$t^4t^6t^7t^2ft^5t^2f$	3	[5, 4, 5, 5, 3, 3, 4, 5, 5, 4, 4, 3]	$t^4ft^5t^6t^5t^3f$
$t1, t2, t3, f, t1, f, f, t2, f, t3, f, f$	40607120812120612051212	$t^4t^6t^7t^6f$	2	[5, 7, 5, 5, 7, 7, 7, 5, 5, 7, 7, 7]	$t^4ft^5t^6t^5f$
$t1, t2, t3, t4, t1, t5, f, t2, t4, t5, t3, f$	40608050804120607080412	$t^4t^6t^8t^5t^4t^2f$	2	[3, 9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9]	$t^4t^5t^6ft^2t^4f$
$t1, t2, t3, t4, t1, f, t5, t2, t4, f, t3, t5$	40608050812050607120407	$t^4t^6t^8t^5ft^5f$	4	[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]	*
$t1, t2, t3, t4, t1, f, f, t2, t4, f, t3, f$	40608050812120607120412	$t^4t^6t^8t^5t^4f$	3	[3, 6, 3, 3, 6, 6, 6, 3, 3, 3, 6, 6]	$t^4t^6t^8t^2ft^5t^2f$
$t1, t2, t3, t4, t1, f, t5, t2, f, t4, t3, t5$	40608060812050612060407	$t^4t^6t^8t^6ft^5f$	4	[4, 3, 4, 4, 3, 3, 3, 4, 4, 4, 3, 3]	$t^4t^6t^4t^6t^5t^2f$
$t1, t2, t3, t4, t1, f, f, t2, f, t4, t3, f$	40608060812120612060412	$t^4t^6t^8t^6t^4f$	3	[4, 6, 4, 4, 6, 6, 6, 4, 4, 4, 6, 6]	$t^4t^6t^4t^6t^4f$
$t1, t2, t3, f, t1, t4, f, t2, f, t4, t3, f$	40608120804120612080412	$t^4t^6t^8ft^4t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t3, f, t1, f, t4, t2, f, f, t3, t4$	40608120812050612120407	$t^4t^6t^8t^2ft^5t^2f$	3	[6, 3, 6, 6, 3, 3, 3, 6, 6, 6, 3, 3]	$t^4t^6t^8t^5t^4f$
$t1, t2, t3, f, t1, f, f, t2, f, f, t3, f$	40608120812120612120412	$t^4t^6t^8t^6f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, f, t3, t1, t4, f, t2, t3, t4, f, f$	40612050804120607081212	$t^4t^6ft^5t^4t^3f$	3	[3, 5, 5, 3, 4, 5, 5, 3, 5, 4, 4, 4]	$t^4t^5t^6ft^4t^3f$
$t1, t2, f, t3, t1, t4, t5, t2, t3, f, t4, t5$	40612050805050607120707	$t^4t^6ft^3t^5f$	2	[3, 9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9]	$t^4t^7ft^6t^2t^5f$
$t1, t2, f, t3, t1, t4, f, t2, t3, f, t4, f$	40612050805120607120712	$t^4t^6ft^2t^5t^3f$	3	[3, 6, 6, 3, 3, 6, 6, 3, 6, 6, 3, 3]	$t^4t^7ft^6ft^5t^2f$
$t1, t2, f, t3, t1, t4, f, t2, t3, f, f, t4$	40612050806120607121206	$t^4t^6ft^5t^6t^3f$	3	[3, 7, 7, 3, 4, 7, 7, 3, 7, 7, 7, 4]	$t^4t^7ft^2t^6t^3f$
$t1, t2, f, t3, t1, f, t4, t2, t3, f, f, t4$	40612050812050607121207	$t^4t^6ft^5ft^5t^2f$	3	[3, 6, 6, 3, 3, 3, 6, 3, 6, 6, 6, 3]	$t^4t^7ft^6t^5t^3f$
$t1, t2, f, t3, t1, f, f, t2, t3, f, f, f$	40612050812120607121212	$t^4t^6ft^5t^5f$	2	[3, 9, 9, 3, 9, 9, 9, 3, 9, 9, 9, 9]	$t^4t^7ft^6t^5f$
$t1, t2, f, t3, t1, t4, t5, t2, f, t3, t4, t5$	40612060805050612060707	$t^4t^6ft^6t^2t^5f$	2	[4, 8, 8, 4, 8, 8, 8, 4, 4, 8, 8, 8]	*
$t1, t2, f, t3, t1, t4, f, t2, f, t3, t4, f$	40612060805120612060712	$t^4t^6ft^6t^5t^3f$	3	[4, 5, 5, 4, 3, 5, 5, 4, 4, 5, 3, 3]	$t^4t^6ft^6ft^5t^2f$
$t1, t2, f, t3, t1, t4, t5, t2, f, t3, t5, t4$	40612060806040612060806	$t^4t^6ft^2t^6t^4f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, f, t3, t1, t4, f, t2, f, t3, f, t4$	40612060806120612061206	$t^4t^6ft^2t^6t^3f$	3	[4, 6, 6, 4, 4, 6, 6, 4, 4, 6, 6, 4]	*
$t1, t2, f, t3, t1, f, t4, t2, f, t3, t4, f$	40612060812040612060812	$t^4t^6ft^6ft^4t^2f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, f, t3, t1, f, t4, t2, f, t3, f, t4$	40612060812050612061207	$t^4t^6ft^6ft^5t^2f$	3	[4, 5, 5, 4, 3, 3, 5, 4, 4, 5, 5, 3]	$t^4t^6ft^6t^5t^3f$
$t1, t2, f, t3, t1, f, f, t2, f, t3, f, f$	40612060812120612061212	$t^4t^6ft^6t^5f$	2	[4, 8, 8, 4, 8, 8, 8, 4, 4, 8, 8, 8]	*
$t1, t2, f, t3, t1, t4, f, t2, f, t4, t3, f$	40612070804120612080512	$t^4t^6ft^7t^4t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^4t^5ft^6ft^4t^2f$
$t1, t2, f, t3, t1, t4, f, t2, f, f, t3, t4$	40612070806120612120506	$t^4t^6ft^7t^6t^3f$	3	[5, 5, 5, 5, 4, 5, 5, 5, 5, 5, 4]	$t^4t^5ft^2t^6t^3f$
$t1, t2, f, t3, t1, f, t4, t2, f, f, t3, t4$	40612070812050612120507	$t^4t^6ft^7ft^5t^2f$	3	[5, 4, 4, 5, 3, 3, 4, 5, 5, 5, 4, 3]	$t^4t^5ft^6t^5t^3f$
$t1, t2, f, t3, t1, f, f, t2, f, f, t3, f$	40612070812120612120512	$t^4t^6ft^7t^5f$	2	[5, 7, 7, 5, 7, 7, 7, 5, 5, 5, 7, 7]	$t^4t^5ft^6t^5f$
$t1, t2, f, f, t1, t3, f, t2, f, t3, f, f$	40612120804120612081212	$t^4t^6t^2ft^4t^4f$	2	[8, 8, 8, 8, 4, 8, 8, 8, 8, 4, 4, 4]	$t^4ft^6ft^4t^4f$
$t1, t2, f, f, t1, t3, t4, t2, f, f, t3, t4$	40612120805050612120707	$t^4t^6t^2ft^2t^5t^2f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^4t^2ft^6t^2t^5t^2f$
$t1, t2, f, f, t1, t3, f, t2, f, f, t3, f$	40612120805120612120712	$t^4t^6t^2ft^5t^4f$	2	[9, 9, 9, 9, 3, 9, 9, 9, 9, 9, 3, 3]	$t^4t^2ft^6ft^5t^3f$
$t1, t2, f, f, t1, t3, t4, t2, f, f, t4, t3$	40612120806040612120806	$t^4t^6t^2ft^6t^4t^2f$	3	[8, 8, 8, 8, 4, 4, 8, 8, 8, 8, 4, 4]	$t^4t^2ft^6t^4t^2f$
$t1, t2, f, f, t1, t3, f, t2, f, f, f, t3$	40612120806120612121206	$t^4t^6t^2ft^6t^4f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^4t^2ft^6t^4f$
$t1, t2, f, f, t1, f, t3, t2, f, f, t3, f$	40612120812040612120812	$t^4t^6t^3ft^4t^3f$	2	[8, 8, 8, 8, 4, 4, 8, 8, 8, 8, 4, 4]	$t^4t^2ft^6ft^4t^3f$

$t1, t2, f, f, f, t1, f, t3, t2, f, f, f, t3$	40612120812050612121207	$t^4t^63ft^53f$	2	[9, 9, 9, 9, 3, 3, 9, 9, 9, 9, 3]	$t^4t^2ft^6t^54f$
$t1, t2, f, f, f, t1, f, f, t2, f, f, f, f$	40612120812120612121212	$t^4t^68f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^4t^2ft^66f$
$t1, t2, t3, t4, t1, t5, t3, f, t2, t5, t4, f$	40704070804081205080512	$t^4t^7t^4t^7t^42f$	2	[9, 3, 9, 9, 9, 9, 3, 3, 9, 9, 9, 9]	$t^4t^5t^8t^5ft^4f$
$t1, t2, t3, t4, t1, t5, t3, f, t2, f, t4, t5$	40704070806081205120506	$t^4t^7t^4t^7t^62f$	4	[4, 3, 3, 4, 4, 3, 3, 3, 4, 4, 3, 4]	$t^4t^5t^8t^5t^62f$
$t1, t2, t3, t4, t1, f, t3, f, t2, f, t4, f$	40704070812081205120512	$t^4t^7t^4t^74f$	3	[4, 3, 5, 4, 5, 5, 3, 3, 4, 4, 5, 5]	$t^4t^5t^8t^54f$
$t1, t2, t3, f, t1, t4, t3, f, t2, t4, f, f$	40704120804081205081212	$t^4t^7t^4ft^43f$	3	[5, 3, 5, 5, 4, 5, 3, 3, 5, 4, 4, 4]	$t^4t^7f2t^43f$
$t1, t2, t3, f, t1, t4, t3, f, t2, f, t4, f$	40704120805081205120712	$t^4t^7t^4ft^53f$	3	[6, 3, 6, 6, 3, 6, 3, 3, 6, 6, 3, 3]	*
$t1, t2, t3, f, t1, t4, t3, f, t2, f, f, t4$	40704120806081205121206	$t^4t^7t^4ft^63f$	3	[7, 3, 7, 7, 4, 7, 3, 3, 7, 7, 4]	$t^4t^6t^4ft^53f$
$t1, t2, t3, f, t1, f, t3, f, t2, f, f, f$	40704120812081205121212	$t^4t^7t^46f$	2	[9, 3, 9, 9, 9, 9, 3, 3, 9, 9, 9, 9]	$t^4ft^4ft^54f$
$t1, t2, t3, t4, t1, t5, t6, t3, t2, t4, t5, t6$	40705060805050705060707	$t^4t^7t^5t^62t^5$	3	[3, 4, 7, 3, 7, 7, 7, 4, 3, 7, 7, 7]	$t^4t^6t^73t^5$
$t1, t2, t3, t4, t1, t5, f, t3, t2, t4, t5, f$	40705060805120705060712	$t^4t^7t^5t^6t^52f$	4	[3, 4, 4, 3, 3, 4, 4, 4, 3, 4, 3, 3]	$t^4t^6t^7t^5ft^5f$
$t1, t2, t3, t4, t1, t5, t6, t3, t2, t4, t6, t5$	40705060806040705060806	$t^4t^7t^52t^6t^4$	5	[3, 4, 3, 3, 4, 4, 3, 4, 3, 3, 4, 4]	$t^4t^6t^7t^5t^6t^4$
$t1, t2, t3, t4, t1, t5, f, t3, t2, t4, f, t5$	40705060806120705061206	$t^4t^7t^52t^62f$	4	[3, 4, 5, 3, 4, 5, 5, 4, 3, 5, 5, 4]	$t^4t^6t^7t^5t^62f$
$t1, t2, t3, t4, t1, f, t5, t3, t2, t4, t5, f$	40705060812040705060812	$t^4t^7t^5t^6ft^4f$	4	[3, 4, 3, 3, 4, 4, 3, 4, 3, 3, 4, 4]	$t^4t^6t^7t^5ft^4f$
$t1, t2, t3, t4, t1, f, t5, t3, t2, t4, f, t5$	40705060812050705061207	$t^4t^7t^5t^6ft^5f$	4	[3, 4, 4, 3, 3, 3, 4, 4, 3, 4, 4, 3]	$t^4t^6t^72t^52f$
$t1, t2, t3, t4, t1, f, f, t3, t2, t4, f, f$	40705060812120705061212	$t^4t^7t^5t^64f$	3	[3, 4, 7, 3, 7, 7, 7, 4, 3, 7, 7, 7]	$t^4t^6t^7t^54f$
$t1, t2, t3, t4, t1, t5, f, t3, t2, t5, t4, f$	40705070804120705080512	$t^4t^7t^5t^7t^42f$	2	[10, 4, 10, 10, 10, 10, 10, 4, 10, 10, 10, 10]	$t^4t^5t^7t^5ft^4f$
$t1, t2, t3, t4, t1, t5, f, t3, t2, f, t4, t5$	40705070806120705120506	$t^4t^7t^5t^7t^62f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^4t^5t^7t^5t^62f$
$t1, t2, t3, t4, t1, f, t5, t3, t2, f, t4, t5$	40705070812050705120507	$t^4t^7t^5t^7ft^5f$	4	[4, 4, 3, 4, 3, 3, 3, 4, 4, 4, 3, 3]	$t^4t^5t^72t^52f$
$t1, t2, t3, t4, t1, f, f, t3, t2, f, t4, f$	40705070812120705120512	$t^4t^7t^5t^74f$	3	[4, 4, 6, 4, 6, 6, 6, 4, 4, 4, 6, 6]	$t^4t^5t^7t^54f$
$t1, t2, t3, f, t1, t4, f, t3, t2, t4, f, f$	40705120804120705081212	$t^4t^7t^5ft^43f$	3	[6, 4, 6, 6, 4, 6, 6, 4, 6, 4, 4, 4]	*
$t1, t2, t3, f, t1, t4, t5, t3, t2, f, t4, t5$	40705120805050705120707	$t^4t^7t^5ft^5f$	2	[10, 4, 10, 10, 10, 10, 10, 4, 10, 10, 10, 10]	$t^4ft^73t^5f$
$t1, t2, t3, f, t1, t4, f, t3, t2, f, t4, f$	40705120805120705120712	$t^4t^7t^5ft^53f$	3	[7, 4, 7, 7, 3, 7, 7, 4, 7, 7, 3, 3]	$t^4ft^7t^5ft^52f$
$t1, t2, t3, f, t1, t4, t5, t3, t2, f, t5, t4$	40705120806040705120806	$t^4t^7t^5ft^6t^4f$	4	[6, 4, 6, 6, 4, 4, 6, 4, 6, 6, 4, 4]	$t^4ft^7t^5t^6t^4f$
$t1, t2, t3, f, t1, t4, f, t3, t2, f, f, t4$	40705120806120705121206	$t^4t^7t^5ft^63f$	3	[8, 4, 8, 8, 4, 8, 8, 4, 8, 8, 8, 4]	$t^4ft^7t^5t^63f$
$t1, t2, t3, f, t1, f, t4, t3, t2, f, t4, f$	40705120812040705120812	$t^4t^7t^52ft^42f$	3	[6, 4, 6, 6, 4, 4, 6, 4, 6, 6, 4, 4]	$t^4ft^7t^5ft^42f$
$t1, t2, t3, f, t1, f, t4, t3, t2, f, f, t4$	40705120812050705121207	$t^4t^7t^52ft^52f$	3	[7, 4, 7, 7, 3, 3, 7, 4, 7, 7, 7, 3]	$t^4ft^72t^53f$
$t1, t2, t3, f, t1, f, f, t3, t2, f, f, f$	40705120812120705121212	$t^4t^7t^56f$	2	[10, 4, 10, 10, 10, 10, 10, 4, 10, 10, 10, 10]	$t^4ft^7t^55f$
$t1, t2, t3, t4, t1, t5, t6, t4, t2, t3, t5, t6$	40707040805050805050707	$t^42t^7t^42t^5$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t3, t4, t1, t5, f, t4, t2, t3, t5, f$	40707040805120805050712	$t^42t^7t^4t^52f$	2	[9, 9, 9, 9, 3, 9, 9, 9, 9, 9, 3, 3]	$t^4t^82t^5ft^5f$
$t1, t2, t3, t4, t1, t5, t6, t4, t2, t3, t6, t5$	40707040806040805050806	$t^42t^7t^4t^6t^4$	3	[8, 8, 8, 8, 4, 4, 8, 8, 8, 8, 4, 4]	*
$t1, t2, t3, t4, t1, t5, f, t4, t2, t3, f, t5$	40707040806120805051206	$t^42t^7t^4t^62f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 10, 4]	$t^4t^82t^5t^62f$
$t1, t2, t3, t4, t1, f, t5, t4, t2, t3, t5, f$	40707040812040805050812	$t^42t^7t^4ft^4f$	2	[8, 8, 8, 8, 4, 4, 8, 8, 8, 8, 4, 4]	*
$t1, t2, t3, t4, t1, f, t5, t4, t2, t3, f, t5$	40707040812050805051207	$t^42t^7t^4ft^5f$	2	[9, 9, 9, 9, 3, 3, 9, 9, 9, 9, 9, 3]	$t^4t^7ft^42t^5f$
$t1, t2, t3, t4, t1, f, f, t4, t2, t3, f, f$	40707040812120805051212	$t^42t^7t^44f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^4t^82t^54f$
$t1, t2, t3, t4, t1, t5, f, f, t2, t3, t4, t5$	40707070806121205050506	$t^43t^7t^62f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 10, 4]	$t^43t^5t^62f$
$t1, t2, t3, t4, t1, f, t5, f, t2, t3, t4, t5$	40707070812051205050507	$t^43t^7ft^5f$	2	[9, 9, 9, 9, 3, 3, 9, 9, 9, 9, 9, 3]	$t^44t^52f$
$t1, t2, t3, t4, t1, f, f, t2, t3, t4, f$	40707070812121205050512	$t^43t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^43t^54f$
$t1, t2, t3, f, t1, t4, t5, f, t2, t3, t4, t5$	40707120805051205050707	$t^42t^7ft^5f$	2	[4, 8, 4, 4, 8, 8, 8, 8, 4, 8, 8, 8]	$t^4f4t^5f$
$t1, t2, t3, f, t1, t4, f, f, t2, t3, t4, f$	40707120805121205050712	$t^42t^7ft^53f$	3	[4, 5, 4, 4, 3, 5, 5, 5, 4, 5, 3, 3]	$t^4f2t^5ft^52f$
$t1, t2, t3, f, t1, t4, t5, f, t2, t3, t5, t4$	40707120806041205050806	$t^42t^7ft^6t^4f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, t3, f, t1, t4, f, f, t2, t3, f, t4$	40707120806121205051206	$t^42t^7ft^63f$	3	[4, 6, 4, 4, 4, 6, 6, 6, 4, 6, 6, 4]	$t^4f2t^5t^63f$
$t1, t2, t3, f, t1, f, t4, f, t2, t3, t4, f$	40707120812041205050812	$t^42t^72ft^42f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, t3, f, t1, f, t4, f, t2, t3, f, t4$	40707120812051205051207	$t^42t^72ft^52f$	3	[4, 5, 4, 4, 3, 3, 5, 5, 4, 5, 5, 3]	$t^4f3t^53f$
$t1, t2, t3, f, t1, f, f, f, t2, t3, f, f$	40707120812121205051212	$t^42t^76f$	2	[4, 8, 4, 4, 8, 8, 8, 8, 4, 8, 8, 8]	$t^4f2t^55f$
$t1, t2, t3, t4, t1, t5, f, t4, t2, t5, t3, f$	40708040804120805080412	$t^4t^7t^82t^42f$	2	[5, 7, 7, 5, 7, 5, 5, 7, 5, 7, 7, 7]	$t^4t^5t^8ft^4f$
$t1, t2, t3, t4, t1, f, f, t4, t2, f, t3, f$	40708040812120805120412	$t^4t^7t^8t^44f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^4t^5t^82ft^42f$

$t1, t2, t3, t4, t1, f, f, f, t2, t4, t3, f$	40708060812121205060412	$t^4t^7t^8t^64f$	3	[3, 7, 4, 3, 7, 7, 7, 7, 3, 4, 7, 7]	$t^4t^5t^8ft^63f$
$t1, t2, t3, f, t1, t4, f, f, t2, t4, t3, f$	40708120804121205080412	$t^4t^7t^8ft^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^4t^5t^8ft^43f$
$t1, t2, t3, f, t1, f, f, f, t2, f, t3, f$	40708120812121205120412	$t^4t^7t^86f$	2	[5, 7, 5, 5, 7, 7, 7, 7, 5, 5, 7, 7]	$t^4t^5t^86f$
$t1, t2, f, t3, t1, t4, f, t3, t2, t4, f, f$	40712040804120805081212	$t^4t^7ft^2t^43f$	3	[5, 3, 3, 5, 4, 5, 5, 3, 5, 4, 4, 4]	$t^4t^7t^4ft^43f$
$t1, t2, f, t3, t1, t4, t5, t3, t2, f, t4, t5$	40712040805050805120707	$t^4t^7ft^4t^2t^5f$	2	[9, 3, 3, 9, 9, 9, 9, 3, 9, 9, 9, 9]	$t^4t^2t^7t^4ft^5f$
$t1, t2, f, t3, t1, t4, f, t3, t2, f, t4, f$	40712040805120805120712	$t^4t^7ft^4t^53f$	3	[6, 3, 3, 6, 3, 6, 6, 3, 6, 6, 3, 3]	$t^4t^8ft^5ft^52f$
$t1, t2, f, t3, t1, t4, t5, t3, t2, f, t5, t4$	40712040806040805120806	$t^4t^7ft^4t^6t^4f$	4	[5, 3, 3, 5, 4, 4, 5, 3, 5, 5, 4, 4]	$t^4t^8t^6t^4ft^5f$
$t1, t2, f, t3, t1, t4, f, t3, t2, f, f, t4$	40712040806120805121206	$t^4t^7ft^4t^63f$	3	[7, 3, 3, 7, 4, 7, 7, 3, 7, 7, 7, 4]	$t^4t^8ft^5t^63f$
$t1, t2, f, t3, t1, f, t4, t3, t2, f, t4, f$	40712040812040805120812	$t^4t^7ft^4ft^42f$	3	[5, 3, 3, 5, 4, 4, 5, 3, 5, 5, 4, 4]	$t^4t^8ft^4ft^52f$
$t1, t2, f, t3, t1, f, t4, t3, t2, f, f, t4$	40712040812050805121207	$t^4t^7ft^4ft^52f$	3	[6, 3, 3, 6, 3, 3, 6, 3, 6, 6, 6, 3]	*
$t1, t2, f, t3, t1, f, f, t3, t2, f, f, f$	40712040812120805121212	$t^4t^7ft^45f$	2	[9, 3, 3, 9, 9, 9, 9, 3, 9, 9, 9, 9]	$t^4t^8ft^55f$
$t1, t2, f, t3, t1, t4, t5, f, t2, t3, t4, t5$	40712060805051205060707	$t^4t^7ft^6t^2t^5f$	2	[3, 9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9]	$t^4t^6f3t^5f$
$t1, t2, f, t3, t1, t4, f, f, t2, t3, t4, f$	40712060805121205060712	$t^4t^7ft^6t^53f$	3	[3, 6, 6, 3, 3, 6, 6, 6, 3, 6, 3, 3]	$t^4t^6ft^5ft^52f$
$t1, t2, f, t3, t1, t4, t5, f, t2, t3, t5, t4$	40712060806041205060806	$t^4t^7ft^6t^4f$	4	[3, 5, 5, 3, 4, 4, 5, 5, 3, 5, 4, 4]	$t^4t^6t^7ft^6t^4f$
$t1, t2, f, t3, t1, t4, f, f, t2, t3, f, t4$	40712060806121205061206	$t^4t^7ft^6t^3f$	3	[3, 7, 7, 3, 4, 7, 7, 3, 7, 7, 7, 4]	$t^4t^6ft^5t^63f$
$t1, t2, f, t3, t1, f, t4, f, t2, t3, t4, f$	40712060812041205060812	$t^4t^7ft^6ft^42f$	3	[3, 5, 5, 3, 4, 4, 5, 5, 3, 5, 4, 4]	$t^4t^6t^72ft^42f$
$t1, t2, f, t3, t1, f, t4, f, t2, t3, f, t4$	40712060812051205061207	$t^4t^7ft^6ft^52f$	3	[3, 6, 6, 3, 3, 3, 6, 6, 3, 6, 6, 3]	$t^4t^6f2t^53f$
$t1, t2, f, t3, t1, f, f, f, t2, t3, f, f$	40712060812121205061212	$t^4t^7ft^65f$	2	[3, 9, 9, 3, 9, 9, 9, 9, 3, 9, 9, 9]	$t^4t^6ft^55f$
$t1, t2, f, t3, t1, t4, f, f, t2, t4, t3, f$	40712070804121205080512	$t^4t^7ft^7t^43f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^4t^5ft^5ft^42f$
$t1, t2, f, t3, t1, t4, f, f, t2, f, t3, t4$	40712070806121205120506	$t^4t^7ft^7t^63f$	3	[4, 6, 6, 4, 4, 6, 6, 6, 4, 4, 6, 4]	$t^4t^5ft^5t^63f$
$t1, t2, f, t3, t1, f, t4, f, t2, f, t3, t4$	40712070812051205120507	$t^4t^7ft^7ft^52f$	3	[4, 5, 5, 4, 3, 3, 5, 5, 4, 4, 5, 3]	$t^4t^5f2t^53f$
$t1, t2, f, t3, t1, f, f, f, t2, f, t3, f$	40712070812121205120512	$t^4t^7ft^75f$	2	[4, 8, 8, 4, 8, 8, 8, 8, 4, 4, 8, 8]	$t^4t^5ft^55f$
$t1, t2, f, f, t1, t3, f, f, t2, t3, f, f$	40712120804121205081212	$t^4t^72ft^44f$	2	[8, 8, 8, 8, 4, 8, 8, 8, 4, 4, 4, 4]	*
$t1, t2, f, f, t1, t3, t4, f, t2, f, t3, t4$	40712120805051205120707	$t^4t^72ft^52f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^42f3t^52f$
$t1, t2, f, f, t1, t3, f, f, t2, f, t3, f$	40712120805121205120712	$t^4t^72ft^54f$	2	[9, 9, 9, 9, 3, 9, 9, 9, 9, 9, 3, 3]	$t^42ft^5ft^53f$
$t1, t2, f, f, t1, t3, t4, f, t2, f, t4, t3$	40712120806041205120806	$t^4t^72ft^6t^42f$	3	[8, 8, 8, 8, 4, 4, 8, 8, 8, 8, 4, 4]	$t^4ft^7ft^6t^42f$
$t1, t2, f, f, t1, t3, f, f, t2, f, f, t3$	40712120806121205121206	$t^4t^72ft^64f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]	$t^42ft^5t^64f$
$t1, t2, f, f, t1, f, t3, f, t2, f, t3, f$	40712120812041205120812	$t^4t^73ft^43f$	2	[8, 8, 8, 8, 4, 4, 8, 8, 8, 8, 4, 4]	$t^4ft^72ft^43f$
$t1, t2, f, f, t1, f, t3, f, t2, f, f, t3$	40712120812051205121207	$t^4t^73ft^53f$	2	[9, 9, 9, 9, 3, 3, 9, 9, 9, 9, 9, 3]	$t^42f2t^54f$
$t1, t2, f, f, t1, f, f, f, t2, f, f, f$	40712120812121205121212	$t^4t^78f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^42ft^56f$
$t1, t2, t3, f, t1, t4, t3, f, f, t2, f, t4$	40804120806081212041206	$t^4t^8t^4ft^63f$	3	[6, 4, 6, 6, 4, 6, 4, 4, 4, 6, 6, 4]	$t^4t^6t^4ft^43f$
$t1, t2, t3, f, t1, f, t3, t4, f, t2, f, t4$	40804120812080412041208	$t^4t^8t^42ft^42f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t3, f, t1, f, t3, f, f, t2, f, f$	40804120812081212041212	$t^4t^8t^46f$	2	[8, 4, 8, 8, 8, 8, 4, 4, 4, 8, 8, 8]	$t^4t^84ft^42f$
$t1, t2, t3, t4, t1, t5, f, t3, t4, t2, f, t5$	40805050806120707041206	$t^4t^8t^5t^62f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 10, 4]	$t^42t^7t^4t^62f$
$t1, t2, t3, t4, t1, f, t5, t3, t4, t2, f, t5$	40805050812050707041207	$t^4t^8t^5ft^5f$	2	[9, 9, 9, 9, 3, 3, 9, 9, 9, 9, 9, 3]	$t^42t^7t^4t^52f$
$t1, t2, t3, t4, t1, f, f, t3, t4, t2, f, f$	40805050812120707041212	$t^4t^8t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^42t^7t^44f$
$t1, t2, t3, f, t1, t4, f, t3, f, t2, f, t4$	40805120806120712041206	$t^4t^8t^5ft^63f$	3	[7, 3, 7, 7, 4, 7, 7, 3, 3, 7, 7, 4]	$t^4t^8t^62ft^52f$
$t1, t2, t3, f, t1, f, t4, t3, f, t2, f, t4$	40805120812050712041207	$t^4t^8t^52ft^52f$	3	[6, 3, 6, 6, 3, 3, 6, 3, 3, 6, 6, 3]	*
$t1, t2, t3, f, t1, f, f, t3, f, t2, f, f$	40805120812120712041212	$t^4t^8t^56f$	2	[9, 3, 9, 9, 9, 9, 9, 3, 3, 9, 9, 9]	$t^4t^83ft^53f$
$t1, t2, t3, t4, t1, t5, t6, t4, t3, t2, t6, t5$	40806040806040806040806	$t^4t^8t^6t^4t^6t^4$	5	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, t3, t4, t1, t5, f, t4, t3, t2, f, t5$	40806040806120806041206	$t^4t^8t^6t^4t^62f$	4	[6, 4, 4, 6, 4, 6, 6, 4, 4, 6, 6, 4]	*
$t1, t2, t3, t4, t1, f, t5, t4, t3, t2, t5, f$	40806040812040806040812	$t^4t^8t^6t^4ft^4f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, t3, t4, t1, f, t5, t4, t3, t2, f, t5$	40806040812050806041207	$t^4t^8t^6t^4ft^5f$	4	[5, 4, 4, 5, 3, 3, 5, 4, 4, 5, 5, 3]	$t^4t^7ft^4t^6t^4f$
$t1, t2, t3, t4, t1, f, f, t4, t3, t2, f, f$	40806040812120806041212	$t^4t^8t^6t^44f$	3	[8, 4, 4, 8, 8, 8, 8, 4, 4, 8, 8, 8]	*
$t1, t2, t3, f, t1, t4, f, f, t3, t2, f, t4$	40806120806121206041206	$t^4t^8t^6ft^63f$	3	[8, 4, 8, 8, 4, 8, 8, 8, 4, 8, 8, 4]	*
$t1, t2, t3, f, t1, f, t4, f, t3, t2, t4, f$	40806120812041206040812	$t^4t^8t^62ft^42f$	3	[6, 4, 6, 6, 4, 4, 6, 6, 4, 6, 4, 4]	*
$t1, t2, t3, f, t1, f, t4, f, t3, t2, f, t4$	40806120812051206041207	$t^4t^8t^62ft^52f$	3	[7, 4, 7, 7, 3, 3, 7, 7, 4, 7, 7, 3]	$t^4t^8t^5ft^63f$

$t1, t2, t3, f, t1, f, f, f, t3, t2, f, f$	40806120812121206041212	$t^4 t^8 t^6 f$	2	[10, 4, 10, 10, 10, 10, 10, 4, 10, 10, 10]	$t^4 t^8 2 f t^6 4 f$
$t1, t2, f, t3, t1, f, t4, t3, f, t2, t4, f$	40812040812040812040812	$t^4 t^8 f t^4 f t^4 2 f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, f, t3, t1, f, t4, t3, f, t2, f, t4$	40812040812050812041207	$t^4 t^8 f t^4 f t^5 2 f$	3	[5, 4, 4, 5, 3, 3, 5, 4, 4, 5, 3]	$t^4 t^7 f t^4 f t^4 2 f$
$t1, t2, f, t3, t1, f, f, t3, f, t2, f, f$	40812040812120812041212	$t^4 t^8 f t^4 5 f$	2	[8, 4, 4, 8, 8, 8, 8, 4, 4, 8, 8]	*
$t1, t2, f, t3, t1, t4, f, f, t3, t2, f, t4$	40812050806121207041206	$t^4 t^8 f t^5 t^6 3 f$	3	[7, 3, 3, 7, 4, 7, 7, 3, 7, 7, 4]	$t^4 t^7 f t^4 t^6 3 f$
$t1, t2, f, t3, t1, f, t4, f, t3, t2, f, t4$	40812050812051207041207	$t^4 t^8 f t^5 f t^5 2 f$	3	[6, 3, 3, 6, 3, 3, 6, 6, 3, 6, 3]	$t^4 t^7 f t^4 t^5 3 f$
$t1, t2, f, t3, t1, f, f, f, t3, t2, f, f$	40812050812121207041212	$t^4 t^8 f t^5 5 f$	2	[9, 3, 3, 9, 9, 9, 9, 3, 9, 9, 9]	$t^4 t^7 f t^4 5 f$
$t1, t2, f, f, t1, t3, f, f, f, t2, f, t3$	40812120806121212041206	$t^4 t^8 2 f t^6 4 f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 10, 4]	$t^4 t^8 t^6 f$
$t1, t2, f, f, t1, f, t3, f, f, t2, f, t3$	40812120812051212041207	$t^4 t^8 3 f t^5 3 f$	2	[9, 9, 9, 9, 3, 3, 9, 9, 9, 9, 3]	$t^4 t^8 t^5 6 f$
$t1, t2, f, f, t1, f, f, t3, f, t2, f, t3$	40812120812120412041208	$t^4 t^8 4 f t^4 2 f$	2	[8, 8, 8, 8, 4, 4, 4, 8, 8, 8, 4]	$t^4 t^8 t^4 6 f$
$t1, t2, f, f, t1, f, f, f, t2, f, f$	40812120812121212041212	$t^4 t^8 8 f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, f, t2, f, t1, t3, t2, t4, f, f, t3, t4$	41204120805080412120708	$t^4 f t^4 f t^5 t^4 2 f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^4 t^5 2 f 2 t^4 2 f$
$t1, f, t2, f, t1, t3, t2, f, f, f, t3, f$	41204120805081212120712	$t^4 f t^4 f t^5 4 f$	2	[9, 9, 9, 9, 3, 9, 9, 9, 9, 3, 3]	$t^4 t^7 t^4 6 f$
$t1, f, t2, f, t1, t3, t2, f, f, f, f, t3$	41204120806081212121206	$t^4 f t^4 f t^6 4 f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 10, 4]	$t^4 t^6 t^4 6 f$
$t1, f, t2, f, t1, f, t2, t3, f, f, f, t3$	41204120812080412121208	$t^4 f t^4 2 f t^4 3 f$	2	[8, 8, 8, 8, 8, 8, 8, 4, 4, 4, 8]	*
$t1, f, t2, f, t1, f, t2, f, f, f, f, f$	41204120812081212121212	$t^4 f t^4 7 f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, f, t2, t3, t1, t4, f, t2, t3, t4, f, f$	41205050804120707081212	$t^4 f 2 t^5 t^4 3 f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^4 2 t^5 f t^4 3 f$
$t1, f, t2, t3, t1, t4, t5, t2, t3, f, t4, t5$	41205050805050707120707	$t^4 f 4 t^5 f$	2	[4, 4, 8, 4, 8, 8, 8, 4, 8, 8, 8]	$t^4 2 t^7 f 2 t^5 f$
$t1, f, t2, t3, t1, t4, f, t2, t3, f, t4, f$	41205050805120707120712	$t^4 f 3 t^5 3 f$	3	[4, 4, 5, 4, 3, 5, 5, 4, 5, 5, 3]	$t^4 2 t^7 2 f t^5 2 f$
$t1, f, t2, t3, t1, t4, f, t2, t3, f, f, t4$	41205050806120707121206	$t^4 f 2 t^5 t^6 3 f$	3	[4, 4, 6, 4, 4, 6, 6, 4, 6, 6, 4]	$t^4 2 t^7 f t^6 3 f$
$t1, f, t2, t3, t1, f, t4, t2, t3, f, f, t4$	41205050812050707121207	$t^4 f 2 t^5 f t^5 2 f$	3	[4, 4, 5, 4, 3, 3, 5, 4, 5, 5, 3]	$t^4 2 t^7 f t^5 3 f$
$t1, f, t2, t3, t1, f, f, t2, t3, f, f, f$	41205050812120707121212	$t^4 f 2 t^5 5 f$	2	[4, 4, 8, 4, 8, 8, 8, 4, 8, 8, 8]	$t^4 2 t^7 6 f$
$t1, f, t2, t3, t1, t4, t5, t2, f, t3, t4, t5$	41205060805050712060707	$t^4 f t^5 t^6 2 t^5 f$	2	[5, 5, 7, 5, 7, 7, 7, 5, 5, 7, 7]	$t^4 t^6 t^7 f 2 t^5 f$
$t1, f, t2, t3, t1, t4, f, t2, f, t3, t4, f$	41205060805120712060712	$t^4 f t^5 t^6 t^5 3 f$	3	[5, 5, 4, 5, 3, 4, 4, 5, 5, 4, 3]	$t^4 t^6 t^7 2 f t^5 2 f$
$t1, f, t2, t3, t1, t4, f, t2, f, t3, f, t4$	41205060806120712061206	$t^4 f t^5 2 t^6 3 f$	3	[5, 5, 5, 5, 4, 5, 5, 5, 5, 5, 4]	$t^4 t^6 t^7 f t^6 3 f$
$t1, f, t2, t3, t1, f, t4, t2, f, t3, f, t4$	41205060812050712061207	$t^4 f t^5 t^6 f t^5 2 f$	3	[5, 5, 4, 5, 3, 3, 4, 5, 5, 4, 4]	$t^4 t^6 t^7 f t^5 3 f$
$t1, f, t2, t3, t1, f, f, t2, f, t3, f, f$	41205060812120712061212	$t^4 f t^5 t^6 5 f$	2	[5, 5, 7, 5, 7, 7, 7, 5, 5, 7, 7]	$t^4 t^6 t^7 6 f$
$t1, f, t2, t3, t1, t4, f, t2, f, t4, t3, f$	41205070804120712080512	$t^4 f t^5 t^7 t^4 3 f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^4 t^5 t^7 2 f t^4 2 f$
$t1, f, t2, t3, t1, t4, f, t2, f, f, t3, t4$	41205070806120712120506	$t^4 f t^5 t^7 t^6 3 f$	3	[6, 6, 4, 6, 4, 4, 4, 6, 6, 6, 4]	$t^4 t^5 t^7 f t^6 3 f$
$t1, f, t2, t3, t1, f, t4, t2, f, f, t3, t4$	41205070812050712120507	$t^4 f t^5 t^7 f t^5 2 f$	3	[6, 6, 3, 6, 3, 3, 3, 6, 6, 6, 3]	$t^4 t^5 t^7 f t^5 3 f$
$t1, f, t2, t3, t1, f, f, t2, f, f, t3, f$	41205070812120712120512	$t^4 f t^5 t^7 5 f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^4 t^5 t^7 6 f$
$t1, f, t2, f, t1, t3, f, t2, f, t3, f, f$	41205120804120712081212	$t^4 f t^5 f t^4 4 f$	2	[8, 8, 8, 8, 4, 8, 8, 8, 4, 4, 4]	*
$t1, f, t2, f, t1, t3, t4, t2, f, f, t3, t4$	41205120805050712120707	$t^4 f t^5 f 2 t^5 2 f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^4 f t^7 f 2 t^5 2 f$
$t1, f, t2, f, t1, t3, f, t2, f, f, t3, f$	41205120805120712120712	$t^4 f t^5 f t^5 4 f$	2	[9, 9, 9, 9, 3, 9, 9, 9, 9, 3, 3]	$t^4 f t^7 2 f t^5 3 f$
$t1, f, t2, f, t1, t3, f, t2, f, f, f, t3$	41205120806120712121206	$t^4 f t^5 f t^6 4 f$	2	[10, 10, 10, 10, 4, 10, 10, 10, 10, 10, 4]	$t^4 f t^7 f t^6 4 f$
$t1, f, t2, f, t1, f, t3, t2, f, f, f, t3$	41205120812050712121207	$t^4 f t^5 2 f t^5 3 f$	2	[9, 9, 9, 9, 3, 3, 9, 9, 9, 9, 3]	$t^4 f t^7 f t^5 4 f$
$t1, f, t2, f, t1, f, f, t2, f, f, f, f$	41205120812120712121212	$t^4 f t^5 7 f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^4 f t^7 7 f$
$t1, f, t2, t3, t1, t4, t5, f, t2, t3, t4, t5$	41206060805051206060707	$t^4 f 2 t^6 2 t^5 f$	2	[4, 4, 8, 4, 8, 8, 8, 8, 4, 8, 8]	$t^4 2 t^6 f 2 t^5 f$
$t1, f, t2, t3, t1, t4, f, f, t2, t3, t4, f$	41206060805121206060712	$t^4 f 2 t^6 t^5 3 f$	3	[4, 4, 5, 4, 3, 5, 5, 5, 4, 5, 3]	$t^4 2 t^6 2 f t^5 2 f$
$t1, f, t2, t3, t1, t4, t5, f, t2, t3, t5, t4$	41206060806041206060806	$t^4 f 3 t^6 t^4 f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^4 2 t^6 f t^6 t^4 f$
$t1, f, t2, t3, t1, t4, f, f, t2, t3, f, t4$	41206060806121206061206	$t^4 f 3 t^6 3 f$	3	[4, 4, 6, 4, 4, 6, 6, 4, 6, 6, 4]	$t^4 2 t^6 f t^6 3 f$
$t1, f, t2, t3, t1, f, t4, f, t2, t3, t4, f$	41206060812041206060812	$t^4 f 2 t^6 f t^4 2 f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^4 2 t^6 2 f t^4 2 f$
$t1, f, t2, t3, t1, f, t4, f, t2, t3, f, t4$	41206060812051206061207	$t^4 f 2 t^6 f t^5 2 f$	3	[4, 4, 5, 4, 3, 3, 5, 5, 4, 5, 3]	$t^4 2 t^6 f t^5 3 f$
$t1, f, t2, t3, t1, f, f, f, t2, t3, f, f$	41206060812121206061212	$t^4 f 2 t^6 5 f$	2	[4, 4, 8, 4, 8, 8, 8, 8, 4, 8, 8]	$t^4 2 t^6 6 f$
$t1, f, t2, t3, t1, t4, f, f, t2, t4, t3, f$	41206070804121206080512	$t^4 f t^6 t^7 t^4 3 f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^4 t^5 t^6 2 f t^4 2 f$
$t1, f, t2, t3, t1, t4, f, f, t2, f, t3, t4$	41206070806121206120506	$t^4 f t^6 t^7 t^6 3 f$	3	[5, 5, 5, 5, 4, 5, 5, 5, 5, 5, 4]	$t^4 t^5 t^6 f t^6 3 f$
$t1, f, t2, t3, t1, f, t4, f, t2, f, t3, t4$	41206070812051206120507	$t^4 f t^6 t^7 f t^5 2 f$	3	[5, 5, 4, 5, 3, 3, 4, 4, 5, 5, 4]	$t^4 t^5 t^6 f t^5 3 f$



$t1, f, t2, t3, t1, f, f, f, t2, f, t3, f$	41206070812121206120512	$t^4 ft^6 t^5 f$	2	$[5, 5, 7, 5, 7, 7, 7, 7, 5, 5, 7, 7]$	$t^4 t^5 t^6 f$
$t1, f, t2, f, t1, t3, f, f, t2, t3, f, f$	41206120804121206081212	$t^4 ft^6 ft^4 4f$	2	$[8, 8, 8, 8, 4, 8, 8, 8, 8, 4, 4, 4]$	$t^4 t^6 2ft^4 4f$
$t1, f, t2, f, t1, t3, t4, f, t2, f, t3, t4$	41206120805051206120707	$t^4 ft^6 f2t^5 2f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	*
$t1, f, t2, f, t1, t3, f, f, t2, f, t3, f$	41206120805121206120712	$t^4 ft^6 ft^5 4f$	2	$[9, 9, 9, 9, 3, 9, 9, 9, 9, 9, 3, 3]$	$t^4 ft^6 2ft^5 3f$
$t1, f, t2, f, t1, t3, t4, f, t2, f, t4, t3$	41206120806041206120806	$t^4 ft^6 ft^6 t^4 2f$	3	$[8, 8, 8, 8, 4, 4, 8, 8, 8, 8, 4, 4]$	*
$t1, f, t2, f, t1, t3, f, f, t2, f, f, t3$	41206120806121206121206	$t^4 ft^6 ft^6 4f$	2	$[10, 10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]$	*
$t1, f, t2, f, t1, f, t3, f, t2, f, t3, f$	41206120812041206120812	$t^4 ft^6 2ft^4 3f$	2	$[8, 8, 8, 8, 4, 4, 8, 8, 8, 8, 4, 4]$	*
$t1, f, t2, f, t1, f, t3, f, t2, f, f, t3$	41206120812051206121207	$t^4 ft^6 2ft^5 3f$	2	$[9, 9, 9, 9, 3, 3, 9, 9, 9, 9, 9, 3]$	$t^4 ft^6 ft^5 4f$
$t1, f, t2, f, t1, f, f, f, t2, f, f, f$	41206120812121206121212	$t^4 ft^6 7f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	*
$t1, f, t2, t3, t1, t4, t5, f, t3, t2, t4, t5$	41207050805051207050707	$t^4 ft^7 3t^5 f$	2	$[10, 10, 4, 10, 10, 10, 10, 10, 4, 10, 10, 10]$	$t^4 t^7 t^5 f2t^5 f$
$t1, f, t2, t3, t1, t4, f, f, t3, t2, t4, f$	41207050805121207050712	$t^4 ft^7 2t^5 3f$	3	$[7, 7, 4, 7, 3, 7, 7, 7, 4, 7, 3, 3]$	$t^4 t^7 t^5 2ft^5 2f$
$t1, f, t2, t3, t1, t4, t5, f, t3, t2, t5, t4$	41207050806041207050806	$t^4 ft^7 t^5 t^6 t^4 f$	4	$[6, 6, 4, 6, 4, 4, 6, 6, 4, 6, 4, 4]$	$t^4 t^7 t^5 ft^6 t^4 f$
$t1, f, t2, t3, t1, t4, f, f, t3, t2, f, t4$	41207050806121207051206	$t^4 ft^7 t^5 t^6 3f$	3	$[8, 8, 4, 8, 4, 8, 8, 8, 4, 8, 8, 4]$	$t^4 t^7 t^5 ft^6 3f$
$t1, f, t2, t3, t1, f, t4, f, t3, t2, t4, f$	41207050812041207050812	$t^4 ft^7 t^5 ft^4 2f$	3	$[6, 6, 4, 6, 4, 4, 6, 6, 4, 6, 4, 4]$	$t^4 t^7 t^5 2ft^4 2f$
$t1, f, t2, t3, t1, f, t4, f, t3, t2, f, t4$	41207050812051207051207	$t^4 ft^7 t^5 ft^5 2f$	3	$[7, 7, 4, 7, 3, 3, 7, 7, 4, 7, 7, 3]$	$t^4 t^7 t^5 ft^5 3f$
$t1, f, t2, t3, t1, f, f, f, t3, t2, f, f$	41207050812121207051212	$t^4 ft^7 t^5 5f$	2	$[10, 10, 4, 10, 10, 10, 10, 10, 4, 10, 10, 10]$	$t^4 t^7 t^5 6f$
$t1, f, t2, t3, t1, t4, f, f, f, t2, t3, t4$	41207070806121212050506	$t^4 f2t^7 t^6 3f$	3	$[4, 4, 6, 4, 4, 6, 6, 6, 6, 4, 6, 4]$	$t^4 2t^5 ft^6 3f$
$t1, f, t2, t3, t1, f, t4, f, f, t2, t3, t4$	41207070812051212050507	$t^4 f2t^7 ft^5 2f$	3	$[4, 4, 5, 4, 3, 3, 5, 5, 5, 4, 5, 3]$	$t^4 2t^5 ft^5 3f$
$t1, f, t2, t3, t1, f, f, f, f, t2, t3, f$	41207070812121212050512	$t^4 f2t^7 5f$	2	$[4, 4, 8, 4, 8, 8, 8, 8, 8, 4, 8, 8]$	$t^4 2t^5 6f$
$t1, f, t2, f, t1, t3, t4, f, f, t2, t3, t4$	41207120805051212050707	$t^4 ft^7 f2t^5 2f$	1	$[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]$	$t^4 ft^5 f2t^5 2f$
$t1, f, t2, f, t1, t3, f, f, f, t2, t3, f$	41207120805121212050712	$t^4 ft^7 ft^5 4f$	2	$[9, 9, 9, 9, 3, 9, 9, 9, 9, 9, 3, 3]$	$t^4 ft^5 2ft^5 3f$
$t1, f, t2, f, t1, t3, t4, f, f, t2, t4, t3$	41207120806041212050806	$t^4 ft^7 ft^6 t^4 2f$	3	$[8, 8, 8, 8, 4, 4, 8, 8, 8, 8, 4, 4]$	$t^4 t^7 2ft^6 t^4 2f$
$t1, f, t2, f, t1, t3, f, f, f, t2, f, t3$	41207120806121212051206	$t^4 ft^7 ft^6 4f$	2	$[10, 10, 10, 10, 4, 10, 10, 10, 10, 10, 10, 4]$	$t^4 ft^5 ft^6 4f$
$t1, f, t2, f, t1, f, t3, f, f, t2, t3, f$	41207120812041212050812	$t^4 ft^7 2ft^4 3f$	2	$[8, 8, 8, 8, 4, 4, 8, 8, 8, 8, 4, 4]$	$t^4 t^7 3ft^4 3f$
$t1, f, t2, f, t1, f, t3, f, f, t2, f, t3$	41207120812051212051207	$t^4 ft^7 2ft^5 3f$	2	$[9, 9, 9, 9, 3, 3, 9, 9, 9, 9, 9, 3]$	$t^4 ft^5 ft^5 4f$
$t1, f, t2, f, t1, f, f, f, f, t2, f, f$	4120712081212				

$t1, f, f, f, t1, t2, f, f, f, f, f, t2$	41212120806121212121206	$t^43ft^65f$	3	[4, 4, 4, 4, 4, 6, 6, 6, 6, 6, 4]	*
$t1, f, f, f, t1, f, t2, f, f, f, t2, f$	41212120812041212120812	$t^44ft^44f$	3	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, f, f, f, t1, f, t2, f, f, f, f, t2$	41212120812051212121207	$t^44ft^54f$	3	[4, 4, 4, 4, 3, 3, 5, 5, 5, 5, 3]	$t^43ft^55f$
$t1, f, f, f, t1, f, f, f, f, f, f, f$	41212120812121212121212	$t^410f$	2	[4, 4, 4, 4, 8, 8, 8, 8, 8, 8, 8]	*
$t1, t2, t3, t4, t5, t1, t2, t3, t4, t5, f, f$	50505050507070707071212	$5t^52f$	2	[5, 7, 5, 7, 5, 7, 5, 7, 5, 7, 7]	*
$t1, t2, t3, t4, t5, t1, t2, t3, t4, f, t5, f$	50505050607070707120612	$4t^5t^62f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, t3, t4, f, t1, t2, t3, t4, f, f, f$	50505051207070707121212	$4t^54f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t3, t4, t5, t1, t2, t3, f, t4, t5, f$	50505060607070712060612	$3t^52t^62f$	2	[5, 7, 5, 7, 5, 7, 5, 7, 5, 7, 7]	*
$t1, t2, t3, t4, f, t1, t2, t3, f, t4, f, f$	50505061207070712061212	$3t^5t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$3t^5ft^63f$
$t1, t2, t3, t4, t5, t1, t2, t3, f, t5, t4, f$	50505070507070712070512	$3t^5t^7t^52f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]	*
$t1, t2, t3, t4, f, t1, t2, t3, f, f, t4, f$	50505071207070712120512	$3t^5t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$3t^5ft^53f$
$t1, t2, t3, f, t4, t1, t2, t3, f, t4, f, f$	50505120507070712071212	$3t^5ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$3t^5t^74f$
$t1, t2, t3, f, t4, t1, t2, t3, f, f, t4, f$	50505120607070712120612	$3t^5ft^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$3t^5t^64f$
$t1, t2, t3, f, f, t1, t2, t3, f, f, f, f$	50505121207070712121212	$3t^56f$	2	[5, 7, 5, 5, 5, 7, 5, 7, 7, 7, 7]	*
$t1, t2, t3, t4, t5, t1, t2, f, t3, t4, t5, f$	50506060607071206060612	$2t^53t^62f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, t3, t4, f, t1, t2, f, t3, t4, f, f$	50506061207071206061212	$2t^52t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^5f2t^63f$
$t1, t2, t3, t4, t5, t1, t2, f, t3, t5, t4, f$	50506070507071206070512	$2t^5t^6t^7t^52f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]	$2t^5t^7t^5t^62f$
$t1, t2, t3, t4, f, t1, t2, f, t3, f, t4, f$	50506071207071206120512	$2t^5t^6t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^5ft^5t^63f$
$t1, t2, t3, f, t4, t1, t2, f, t3, t4, f, f$	50506120507071206071212	$2t^5t^6ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^5t^7ft^63f$
$t1, t2, t3, f, t4, t1, t2, f, t3, f, t4, f$	50506120607071206120612	$2t^5t^6ft^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t3, f, f, t1, t2, f, t3, f, f, f$	50506121207071206121212	$2t^5t^66f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$2t^52ft^64f$
$t1, t2, t3, t4, t5, t1, t2, f, t4, t3, t5, f$	50507050607071207050612	$2t^5t^7t^5t^62f$	2	[10, 10, 4, 10, 10, 10, 10, 4, 10, 10, 10]	$2t^5t^6t^7t^52f$
$t1, t2, t3, t4, f, t1, t2, f, t4, t3, f, f$	50507051207071207051212	$2t^5t^7t^54f$	3	[5, 5, 4, 5, 5, 5, 5, 5, 4, 5, 5]	$2t^5ft^7t^53f$
$t1, t2, t3, t4, f, t1, t2, f, f, t3, t4, f$	50507071207071212050512	$2t^52t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t3, f, t4, t1, t2, f, f, t3, t4, f$	50507120607071212050612	$2t^5t^7ft^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^5t^6ft^53f$
$t1, t2, t3, f, f, t1, t2, f, f, t3, f, f$	50507121207071212051212	$2t^5t^76f$	2	[7, 5, 7, 7, 7, 5, 7, 7, 7, 5, 5]	$2t^52ft^54f$
$t1, t2, f, t3, t4, t1, t2, f, t3, f, t4, f$	50512050607071207120612	$2t^5ft^5t^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^5t^6t^74f$
$t1, t2, f, t3, f, t1, t2, f, t3, f, f, f$	50512051207071207121212	$2t^5ft^55f$	2	[5, 7, 7, 5, 5, 7, 5, 5, 7, 7, 7]	$2t^5ft^75f$
$t1, t2, f, t3, t4, t1, t2, f, f, t3, t4, f$	50512060607071212060612	$2t^5f2t^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$2t^52t^64f$
$t1, t2, f, t3, f, t1, t2, f, f, t3, f, f$	50512061207071212061212	$2t^5ft^65f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, f, t3, t4, t1, t2, f, f, t4, t3, f$	50512070507071212070512	$2t^5ft^7t^53f$	3	[5, 5, 5, 4, 5, 5, 5, 5, 5, 4, 5]	$2t^5t^7t^54f$
$t1, t2, f, t3, f, t1, t2, f, f, f, t3, f$	50512071207071212120512	$2t^5ft^75f$	2	[7, 5, 5, 7, 7, 5, 7, 7, 7, 5, 5]	$2t^5ft^55f$
$t1, t2, f, f, t3, t1, t2, f, f, t3, f, f$	50512120507071212071212	$2t^52ft^54f$	2	[5, 7, 7, 7, 5, 7, 5, 5, 7, 7, 7]	$2t^5t^76f$
$t1, t2, f, f, t3, t1, t2, f, f, f, t3, f$	50512120607071212120612	$2t^52ft^64f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$2t^5t^66f$
$t1, t2, f, f, f, t1, t2, f, f, f, f, f$	50512121207071212121212	$2t^58f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t3, t4, t5, t1, t6, t2, t3, t4, t5, t6$	50606060607050606060607	$t^54t^6t^5$	3	[5, 5, 5, 5, 5, 4, 5, 5, 5, 5, 4]	*
$t1, t2, t3, t4, t5, t1, f, t2, t3, t4, t5, f$	50606060607120606060612	$t^54t^62f$	2	[5, 7, 5, 7, 5, 7, 7, 5, 7, 5, 7]	*
$t1, t2, t3, t4, f, t1, t5, t2, t3, t4, f, t5$	50606061207050606061207	$t^53t^6ft^5f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4]	$t^5f3t^6t^5f$
$t1, t2, t3, t4, f, t1, f, t2, t3, t4, f, f$	50606061207120606061212	$t^53t^64f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^5f3t^63f$
$t1, t2, t3, t4, t5, t1, t6, t2, t3, t5, t4, t6$	50606070507050606070507	$t^52t^6t^72t^5$	3	[8, 8, 8, 4, 8, 4, 8, 8, 4, 8, 4]	*
$t1, t2, t3, t4, t5, t1, f, t2, t3, t5, t4, f$	50606070507120606070512	$t^52t^6t^7t^52f$	2	[10, 10, 10, 4, 10, 10, 10, 10, 4, 10, 10]	$t^52t^6t^7ft^5f$
$t1, t2, t3, t4, f, t1, t5, t2, t3, f, t4, t5$	50606071207050606120507	$t^52t^6t^7ft^5f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4]	$t^52t^6t^7t^52f$
$t1, t2, t3, t4, f, t1, f, t2, t3, f, t4, f$	50606071207120606120512	$t^52t^6t^74f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t3, f, t4, t1, f, t2, t3, t4, f, f$	50606120507120606071212	$t^52t^6ft^53f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t3, f, t4, t1, t5, t2, t3, f, t4, t5$	50606120607050606120607	$t^52t^6ft^6t^5f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 4]	$t^5t^6f2t^6t^5f$
$t1, t2, t3, f, t4, t1, f, t2, t3, f, t4, f$	50606120607120606120612	$t^52t^6ft^63f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^5t^6f2t^63f$
$t1, t2, t3, f, f, t1, t4, t2, t3, f, f, t4$	50606121207050606121207	$t^52t^62ft^52f$	3	[5, 5, 5, 5, 5, 4, 5, 5, 5, 5, 4]	$t^52f2t^6t^52f$

$t1, t2, t3, f, f, t1, f, t2, t3, f, f, f$	50606121207120606121212	$t^5t^6t^6f$	2	[5, 7, 5, 5, 5, 7, 7, 5, 7, 7, 7]	$t^5t^6f^2t^6t^4f$
$t1, t2, t3, t4, t5, t1, t6, t2, t4, t3, t5, t6$	50607050607050607050607	$t^5t^6t^7t^5t^6t^5$	3	[8, 8, 4, 8, 8, 4, 8, 8, 4, 8, 8, 4]	*
$t1, t2, t3, t4, t5, t1, f, t2, t4, t3, t5, f$	50607050607120607050612	$t^5t^6t^7t^5t^6t^2f$	2	[10, 10, 4, 10, 10, 10, 10, 10, 4, 10, 10, 10]	*
$t1, t2, t3, t4, f, t1, t5, t2, t4, t3, f, t5$	50607051207050607051207	$t^5t^6t^7t^5ft^5f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, t3, t4, f, t1, f, t2, t4, t3, f, f$	50607051207120607051212	$t^5t^6t^7t^5t^4f$	3	[4, 6, 4, 4, 4, 6, 6, 4, 4, 6, 6, 6]	$t^5t^6t^7t^2ft^5t^2f$
$t1, t2, t3, f, t4, t1, f, t2, f, t3, t4, f$	50607120607120612050612	$t^5t^6t^7ft^6t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, t2, t3, f, f, t1, t4, t2, f, t3, f, t4$	50607121207050612051207	$t^5t^6t^7t^2ft^5t^2f$	3	[6, 4, 6, 6, 6, 4, 4, 6, 6, 4, 4, 4]	$t^5t^6t^7t^5t^4f$
$t1, t2, t3, f, f, t1, f, t2, f, t3, f, f$	50607121207120612051212	$t^5t^6t^7t^6f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	*
$t1, t2, f, t3, f, t1, f, t2, t3, f, f, f$	50612051207120607121212	$t^5t^6ft^5t^5f$	2	[4, 8, 8, 4, 4, 8, 8, 4, 8, 8, 8, 8]	*
$t1, t2, f, t3, t4, t1, t5, t2, f, t3, t4, t5$	50612060607050612060607	$t^5t^6ft^2t^6t^5f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 10, 4]	$t^5t^6ft^6t^5f$
$t1, t2, f, t3, t4, t1, f, t2, f, t3, t4, f$	50612060607120612060612	$t^5t^6ft^2t^6t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^5t^6ft^6t^3f$
$t1, t2, f, t3, f, t1, t4, t2, f, t3, f, t4$	50612061207050612061207	$t^5t^6ft^6ft^5t^2f$	3	[5, 5, 5, 5, 5, 4, 5, 5, 5, 5, 5, 4]	$t^5ft^6ft^6t^5t^2f$
$t1, t2, f, t3, f, t1, f, t2, f, t3, f, f$	50612061207120612061212	$t^5t^6ft^6t^5f$	2	[5, 7, 7, 5, 5, 7, 7, 5, 5, 7, 7, 7]	$t^5ft^6ft^6t^4f$
$t1, t2, f, t3, t4, t1, t5, t2, f, t4, t3, t5$	50612070507050612070507	$t^5t^6ft^7t^5t^5f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^5t^7t^5ft^6t^5f$
$t1, t2, f, t3, t4, t1, f, t2, f, t4, t3, f$	50612070507120612070512	$t^5t^6ft^7t^5t^3f$	3	[4, 6, 6, 4, 4, 6, 6, 4, 4, 4, 4, 6, 6]	$t^5t^7t^5ft^6t^3f$
$t1, t2, f, t3, f, t1, t4, t2, f, f, t3, t4$	50612071207050612120507	$t^5t^6ft^7ft^5t^2f$	3	[6, 4, 4, 6, 6, 4, 4, 6, 6, 6, 4, 4]	$t^5t^7t^2ft^6t^5t^2f$
$t1, t2, f, t3, f, t1, f, t2, f, f, t3, f$	50612071207120612120512	$t^5t^6ft^7t^5f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^5ft^5ft^6t^4f$
$t1, t2, f, f, t3, t1, f, t2, f, t3, f, f$	50612120507120612071212	$t^5t^6t^2ft^5t^4f$	2	[4, 8, 8, 8, 4, 8, 8, 4, 4, 8, 8, 8]	$t^5t^7t^2ft^6t^4f$
$t1, t2, f, f, t3, t1, t4, t2, f, f, t3, t4$	50612120607050612120607	$t^5t^6t^2ft^6t^5t^2f$	3	[5, 5, 5, 5, 5, 4, 5, 5, 5, 5, 5, 4]	*
$t1, t2, f, f, t3, t1, f, t2, f, f, t3, f$	50612120607120612120612	$t^5t^6t^2ft^6t^4f$	2	[5, 7, 7, 7, 5, 7, 7, 5, 5, 5, 7, 7]	*
$t1, t2, f, f, f, t1, t3, t2, f, f, f, t3$	50612121207050612121207	$t^5t^6t^3ft^5t^3f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 10, 4]	$t^5t^3ft^6t^5t^3f$
$t1, t2, f, f, f, t1, f, t2, f, f, f, f$	50612121207120612121212	$t^5t^6t^8f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^5t^3ft^6t^5f$
$t1, t2, t3, t4, t5, t1, t6, t3, t2, t5, t4, t6$	50705070507050705070507	$t^5t^7t^5t^7t^2t^5$	5	[3, 4, 3, 4, 3, 4, 3, 4, 3, 4, 3, 4]	*
$t1, t2, t3, t4, t5, t1, f, t3, t2, t5, t4, f$	50705070507120705070512	$t^5t^7t^5t^7t^5t^2f$	4	[3, 4, 5, 4, 3, 5, 5, 4, 3, 4, 5, 5]	*
$t1, t2, t3, t4, f, t1, f, t3, t2, f, t4, f$	50705071207120705120512	$t^5t^7t^5t^7t^4f$	3	[5, 4, 5, 5, 5, 5, 5, 4, 5, 5, 5, 5]	*
$t1, t2, t3, f, t4, t1, f, t3, t2, t4, f, f$	50705120507120705071212	$t^5t^7t^5ft^5t^3f$	3	[3, 4, 7, 7, 3, 7, 7, 4, 3, 7, 7, 7]	*
$t1, t2, t3, f, t4, t1, t5, t3, t2, f, t4, t5$	50705120607050705120607	$t^5t^7t^5ft^6t^5f$	4	[4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^5t^6ft^7t^2t^5f$
$t1, t2, t3, f, t4, t1, f, t3, t2, f, t4, f$	50705120607120705120612	$t^5t^7t^5ft^6t^3f$	3	[4, 4, 6, 6, 4, 6, 6, 4, 4, 4, 6, 6]	$t^5t^6ft^7t^3t^3f$
$t1, t2, t3, f, f, t1, t4, t3, t2, f, f, t4$	50705121207050705121207	$t^5t^7t^5t^2ft^5t^2f$	3	[8, 4, 8, 8, 8, 4, 8, 4, 8, 8, 8, 4]	*
$t1, t2, t3, f, f, t1, f, t3, t2, f, f, f$	50705121207120705121212	$t^5t^7t^5t^6f$	2	[10, 4, 10, 10, 10, 10, 10, 4, 10, 10, 10, 10]	$t^5t^7t^3ft^5t^3f$
$t1, t2, f, t3, f, t1, f, f, t2, f, t3, f$	50712071207121205120512	$t^5t^7ft^7t^5f$	2	[5, 7, 7, 5, 5, 7, 7, 7, 5, 5, 7, 7]	*
$t1, t2, f, f, t3, t1, f, f, t2, t3, f, f$	50712120507121205071212	$t^5t^7t^2ft^5t^4f$	2	[3, 9, 9, 9, 3, 9, 9, 9, 3, 9, 9, 9]	*
$t1, t2, f, f, t3, t1, t4, f, t2, f, t3, t4$	50712120607051205120607	$t^5t^7t^2ft^6t^5t^2f$	3	[4, 6, 6, 6, 4, 4, 6, 6, 4, 4, 6, 4]	$t^5t^6ft^7ft^5t^2f$
$t1, t2, f, f, t3, t1, f, f, t2, f, t3, f$	50712120607121205120612	$t^5t^7t^2ft^6t^4f$	2	[4, 8, 8, 8, 4, 8, 8, 8, 4, 4, 8, 8]	$t^5t^6t^2ft^5t^4f$
$t1, t2, f, f, f, t1, t3, f, t2, f, f, t3$	50712121207051205121207	$t^5t^7t^3ft^5t^3f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 10, 4]	$t^5t^7t^5t^6f$
$t1, t2, f, f, f, t1, f, f, t2, f, f, f$	50712121207121205121212	$t^5t^7t^8f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, f, t2, f, t3, t1, f, t2, f, f, t3, f$	51205120607120712120612	$t^5ft^5ft^6t^4f$	2	[6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]	$t^5t^6ft^7t^5f$
$t1, f, t2, f, f, t1, f, t2, f, f, f, f$	51205121207120712121212	$t^5ft^5t^7f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	*
$t1, f, t2, t3, t4, t1, t5, f, t2, t3, t4, t5$	51206060607051206060607	$t^5f^3t^6t^5f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 10, 4]	$t^5t^6ft^6ft^5t^2f$
$t1, f, t2, t3, t4, t1, f, f, t2, t3, t4, f$	51206060607121206060612	$t^5f^3t^6t^3f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^5t^6ft^6t^4f$
$t1, f, t2, t3, f, t1, t4, f, t2, t3, f, t4$	51206061207051206061207	$t^5f^2t^6ft^5t^2f$	3	[5, 5, 5, 5, 5, 4, 5, 5, 5, 5, 5, 4]	*
$t1, f, t2, t3, f, t1, f, f, t2, t3, f, f$	51206061207121206061212	$t^5f^2t^6t^5f$	2	[5, 5, 7, 5, 5, 7, 7, 7, 5, 7, 7, 7]	*
$t1, f, t2, f, t3, t1, t4, f, t2, f, t3, t4$	51206120607051206120607	$t^5ft^6ft^6t^5t^2f$	3	[5, 5, 5, 5, 5, 4, 5, 5, 5, 5, 5, 4]	$t^5t^6ft^6ft^5t^2f$
$t1, f, t2, f, t3, t1, f, f, t2, f, t3, f$	51206120607121206120612	$t^5ft^6ft^6t^4f$	2	[5, 5, 7, 7, 5, 7, 7, 7, 5, 5, 7, 7]	$t^5t^6ft^6t^5f$
$t1, f, t2, f, f, t1, t3, f, t2, f, f, t3$	51206121207051206121207	$t^5ft^6t^2ft^5t^3f$	2	[10, 10, 10, 10, 10, 4, 10, 10, 10, 10, 10, 4]	$t^5t^2ft^6ft^5t^3f$
$t1, f, t2, f, f, t1, f, f, t2, f, f, f$	51206121207121206121212	$t^5ft^6t^7f$	1	[12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12]	$t^5t^2ft^6t^6f$
$t1, f, t2, t3, f, t1, t4, f, t3, t2, f, t4$	51207051207051207051207	$t^5ft^7t^5ft^5t^2f$	3	[8, 8, 4, 8, 8, 4, 8, 8, 4, 8, 8, 4]	*

