11-Colourings

n-Colouring	Index	Signature	Gyre Count	Face-Pivot Incidence	Mirror
$t1, t1, t2, t2, t3, t3, t4, t4, t5, t5, f$	11001100110011001101	$5t^1f$	6	[3, 6, 3, 6, 3, 6, 3, 6, 3, 6, 6]	$*$
$t1, t1, t2, t2, t3, t3, t4, t4, t5, f, t5$	11001100110011002110	$4t^1t^2f$	6	[3, 5, 3, 5, 3, 5, 3, 5, 4, 4, 5]	$*$
$t1, t1, t2, t2, t3, t3, t4, t4, f, f, f$	11001100110011011111	$4t^13f$	5	[3, 7, 3, 7, 3, 7, 3, 7, 7, 7, 7]	$*$
$t1, t1, t2, t2, t3, t3, t4, t5, t4, t5, f$	11001100110020209091	$3t^12t^2f$	4	[3, 8, 3, 8, 3, 8, 8, 8, 8, 8, 8]	$3t^1f2t^2$
$t1, t1, t2, t2, t3, t3, t4, t5, t4, f, t5$	11001100110020309110	$3t^1t^2t^3f$	4	[3, 8, 3, 8, 3, 8, 8, 8, 8, 8, 8]	$3t^1t^3ft^2$
$t1, t1, t2, t2, t3, t3, t4, f, t4, f, f$	11001100110021109111	$3t^1t^23f$	5	[3, 6, 3, 6, 3, 6, 4, 4, 6, 6, 6]	$3t^12ft^2f$
$t1, t1, t2, t2, t3, t3, t4, t5, t5, t4, f$	11001100110030110081	$3t^1t^3t^1f$	6	[3, 5, 3, 5, 3, 5, 4, 3, 4, 5, 5]	$3t^1ft^3t^1$
$t1, t1, t2, t2, t3, t3, t4, t5, f, t4, t5$	11001100110030311080	$3t^12t^3f$	4	[3, 8, 3, 8, 3, 8, 8, 8, 8, 8, 8]	$*$
$t1, t1, t2, t2, t3, t3, t4, f, t5, t4, t5$	11001100110031102080	$3t^1t^3ft^2$	4	[3, 8, 3, 8, 3, 8, 8, 8, 8, 8, 8]	$3t^1t^2t^3f$
$t1, t1, t2, t2, t3, t3, t4, f, f, t4, f$	11001100110031111081	$3t^1t^33f$	5	[3, 5, 3, 5, 3, 5, 3, 3, 3, 5, 5]	$3t^1ft^32f$
$t1, t1, t2, t2, t3, t3, t4, t5, t5, f, t4$	11001100110040110110	$3t^1t^4t^1f$	6	[3, 4, 3, 4, 3, 4, 3, 3, 3, 3, 4]	$3t^1t^4ft^1$
$t1, t1, t2, t2, t3, t3, t4, t5, f, t5, t4$	11001100110040211090	$3t^1t^4t^2f$	6	[3, 4, 3, 4, 3, 4, 4, 4, 4, 4, 4]	$*$
$t1, t1, t2, t2, t3, t3, t4, f, t5, t5, t4$	11001100110041101100	$3t^1t^4ft^1$	6	[3, 4, 3, 4, 3, 4, 3, 3, 3, 3, 4]	$3t^1t^4t^1f$
$t1, t1, t2, t2, t3, t3, t4, f, f, f, t4$	11001100110041111110	$3t^1t^43f$	5	[3, 4, 3, 4, 3, 4, 4, 4, 4, 4, 4]	$*$
$t1, t1, t2, t2, t3, t3, f, t4, t4, f, f$	11001100110110110111	$3t^1ft^12f$	5	[3, 7, 3, 7, 3, 7, 7, 3, 7, 7, 7]	$3t^12ft^1f$
$t1, t1, t2, t2, t3, t3, f, t4, t5, t4, t5$	11001100110110202090	$3t^1f2t^2$	4	[3, 8, 3, 8, 3, 8, 8, 8, 8, 8, 8]	$3t^12t^2f$
$t1, t1, t2, t2, t3, t3, f, t4, f, t4, f$	11001100110110211091	$3t^1ft^22f$	5	[3, 6, 3, 6, 3, 6, 6, 4, 4, 6, 6]	$*$
$t1, t1, t2, t2, t3, t3, f, t4, t5, t5, t4$	11001100110110301100	$3t^1ft^3t^1$	6	[3, 5, 3, 5, 3, 5, 5, 4, 3, 4, 5]	$3t^1t^3t^1f$
$t1, t1, t2, t2, t3, t3, f, t4, f, f, t4$	11001100110110311110	$3t^1ft^32f$	5	[3, 5, 3, 5, 3, 5, 5, 3, 3, 3, 5]	$3t^1t^33f$
$t1, t1, t2, t2, t3, t3, f, f, t4, t4, f$	11001100110111101101	$3t^12ft^1f$	5	[3, 7, 3, 7, 3, 7, 7, 7, 3, 7, 7]	$3t^1ft^12f$
$t1, t1, t2, t2, t3, t3, f, f, t4, f, t4$	11001100110111102110	$3t^12ft^2f$	5	[3, 6, 3, 6, 3, 6, 6, 6, 4, 4, 6]	$3t^1t^23f$
$t1, t1, t2, t2, t3, t3, f, f, f, f, f$	11001100110111111111	$3t^15f$	4	[3, 8, 3, 8, 3, 8, 8, 8, 8, 8, 8]	$*$
$t1, t1, t2, t2, t3, t4, t3, t4, t5, t5, f$	11001100202090901101	$2t^12t^2t^1f$	4	[3, 8, 3, 8, 8, 8, 8, 3, 8, 8]	$2t^1ft^12t^2$
$t1, t1, t2, t2, t3, t4, t3, t4, t5, f, t5$	11001100202090902110	$2t^13t^2f$	4	[3, 7, 3, 7, 7, 7, 7, 7, 4, 4, 7]	$2t^1t^2f2t^2$
$t1, t1, t2, t2, t3, t4, t3, t4, f, f, f$	11001100202090911111	$2t^12t^23f$	3	[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]	$2t^13f2t^2$
$t1, t1, t2, t2, t3, t4, t3, t5, t4, t5, f$	11001100203090208091	$2t^1t^2t^3t^2f$	4	[3, 5, 3, 5, 4, 4, 5, 4, 4, 5, 5]	$2t^1ft^2t^3t^2$
$t1, t1, t2, t2, t3, t4, t3, t5, t4, f, t5$	11001100203090308110	$2t^1t^22t^3f$	4	[3, 4, 3, 4, 5, 5, 4, 5, 5, 5, 4]	$2t^1t^3ft^3t^2$
$t1, t1, t2, t2, t3, t4, t3, f, t4, f, f$	11001100203091108111	$2t^1t^2t^33f$	3	[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]	$2t^12ft^3ft^2$
$t1, t1, t2, t2, t3, t4, t3, t5, t5, t4, f$	11001100204090110071	$2t^1t^2t^4t^1f$	4	[3, 8, 3, 8, 8, 8, 8, 3, 8, 8, 8]	$2t^1ft^4t^1t^2$
$t1, t1, t2, t2, t3, t4, t3, t5, f, t4, t5$	11001100204090311070	$2t^1t^2t^4t^3f$	4	[3, 4, 3, 4, 5, 5, 4, 5, 5, 5, 4]	$2t^1t^3t^4ft^2$
$t1, t1, t2, t2, t3, t4, t3, f, t5, t4, t5$	11001100204091102070	$2t^1t^2t^4ft^2$	4	[3, 5, 3, 5, 4, 4, 5, 5, 4, 4, 5]	$*$
$t1, t1, t2, t2, t3, t4, t3, f, f, t4, f$	11001100204091111071	$2t^1t^2t^43f$	3	[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]	$2t^1ft^42ft^2$
$t1, t1, t2, t2, t3, t4, t3, t5, t5, f, t4$	11001100205090110110 6	$2t^1t^2t^5t^1f$	4	[3, 8, 3, 8, 8, 8, 8, 3, 8, 8, 8]	$2t^1t^5ft^1t^2$
$t1, t1, t2, t2, t3, t4, t3, t5, f, t5, t4$	11001100205090211090 6	$2t^1t^2t^5t^2f$	4	[3, 7, 3, 7, 7, 7, 7, 4, 4, 7, 7]	$2t^1t^5t^2ft^2$
$t1, t1, t2, t2, t3, t4, t3, f, t5, t5, t4$	11001100205091101100 6	$2t^1t^2t^5ft^1$	4	[3, 8, 3, 8, 8, 8, 8, 8, 3, 8, 8]	$2t^1t^5t^1ft^2$
$t1, t1, t2, t2, t3, t4, t3, f, f, f, t4$	11001100205091111110 6	$2t^1t^2t^53f$	3	[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]	$2t^1t^53ft^2$

$t1, t1, t2, t2, t3, f, t3, t4, t4, f, f$	110011002110901101111	$2t^1t^2ft^12f$	5	[3, 6, 3, 6, 4, 4, 6, 3, 6, 6, 6]	$2t^12ft^1t^2f$
$t1, t1, t2, t2, t3, f, t3, t4, t5, t4, t5$	110011002110902020909	$2t^1t^2f2t^2$	4	[3, 7, 3, 7, 4, 4, 7, 7, 7, 7, 7]	$2t^13t^2f$
$t1, t1, t2, t2, t3, f, t3, t4, f, t4, f$	110011002110902110911	$2t^1t^2ft^22f$	5	[3, 5, 3, 5, 4, 4, 5, 4, 4, 5, 5]	$2t^1ft^2ft^2f$
$t1, t1, t2, t2, t3, f, t3, t4, t5, t5, t4$	110011002110903011008	$2t^1t^2ft^3t^1$	6	[3, 4, 3, 4, 4, 4, 4, 3, 4, 4]	$2t^1t^3t^1t^2f$
$t1, t1, t2, t2, t3, f, t3, t4, f, f, t4$	110011002110903111108	$2t^1t^2ft^32f$	5	[3, 4, 3, 4, 4, 4, 4, 3, 3, 3, 4]	$2t^1t^32ft^2f$
$t1, t1, t2, t2, t3, f, t3, f, t4, t4, f$	110011002110911011011	$2t^1t^22ft^1f$	5	[3, 6, 3, 6, 4, 4, 6, 6, 3, 6, 6]	$2t^1ft^1ft^2f$
$t1, t1, t2, t2, t3, f, t3, f, t4, f, t4$	110011002110911021109	$2t^1t^22ft^2f$	5	[3, 5, 3, 5, 4, 4, 5, 5, 4, 4, 5]	$*$
$t1, t1, t2, t2, t3, f, t3, f, f, f, f$	110011002110911111111	$2t^1t^25f$	4	[3, 7, 3, 7, 4, 4, 7, 7, 7, 7, 7]	$2t^14ft^2f$
$t1, t1, t2, t2, t3, t4, t4, t3, t5, t5, f$	110011003011008011011	$2t^1t^32t^1f$	6	[3, 5, 3, 5, 4, 3, 4, 5, 3, 5, 5]	$2t^1ft^1t^3t^1$
$t1, t1, t2, t2, t3, t4, t4, t3, t5, f, t5$	110011003011008021109	$2t^1t^3t^1t^2f$	6	[3, 4, 3, 4, 4, 3, 4, 4, 4, 4]	$2t^1t^2ft^3t^1$
$t1, t1, t2, t2, t3, t4, t4, t3, f, f, f$	110011003011008111111	$2t^1t^3t^13f$	5	[3, 6, 3, 6, 4, 3, 4, 6, 6, 6, 6]	$2t^13ft^3t^1$
$t1, t1, t2, t2, t3, t4, t5, t3, t4, t5, f$	110011003030308080811	$2t^13t^3f$	4	[3, 6, 3, 6, 3, 6, 3, 6, 3, 6, 6]	$2t^1f3t^3$
$t1, t1, t2, t2, t3, t4, t5, t3, t4, f, t5$	110011003030408081107	$2t^12t^3t^4f$	4	[3, 5, 3, 5, 4, 5, 4, 5, 4, 4, 5]	$2t^1t^4f2t^3$
$t1, t1, t2, t2, t3, t4, f, t3, t4, f, f$	110011003031108081111	$2t^12t^33f$	3	[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]	$2t^12f2t^3f$
$t1, t1, t2, t2, t3, t4, t5, t3, t5, t4, f$	110011003040208090711	$2t^1t^3t^4t^2f$	4	[3, 7, 3, 7, 7, 4, 7, 7, 4, 7, 7]	$2t^1ft^4t^2t^3$
$t1, t1, t2, t2, t3, t4, t5, t3, f, t4, t5$	110011003040408110707	$2t^1t^32t^4f$	4	[3, 6, 3, 6, 3, 6, 3, 6, 6, 3, 6]	$2t^12t^4ft^3$
$t1, t1, t2, t2, t3, t4, f, t3, t5, t4, t5$	110011003041108020709	$2t^1t^3t^4ft^2$	4	[3, 4, 3, 4, 5, 5, 5, 4, 5, 5, 4]	$2t^1t^2t^4t^3f$
$t1, t1, t2, t2, t3, t4, f, t3, f, t4, f$	110011003041108110711	$2t^1t^3t^43f$	3	[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]	$2t^1ft^4ft^3f$
$t1, t1, t2, t2, t3, t4, t5, t3, t5, f, t4$	110011003050208091106	$2t^1t^3t^5t^2f$	4	[3, 6, 3, 6, 6, 3, 6, 6, 3, 3, 6]	$2t^1t^5ft^2t^3$
$t1, t1, t2, t2, t3, t4, t5, t3, f, t5, t4$	110011003050308110806	$2t^1t^3t^5t^3f$	4	[3, 7, 3, 7, 7, 4, 7, 7, 7, 4, 7]	$2t^1t^5t^3ft^3$
$t1, t1, t2, t2, t3, t4, f, t3, t5, t5, t4$	110011003051108011006	$2t^1t^3t^5ft^1$	4	[3, 8, 3, 8, 8, 8, 8, 3, 8, 8]	$2t^1t^5t^1t^3f$
$t1, t1, t2, t2, t3, t4, f, t3, f, f, t4$	110011003051108111106	$2t^1t^3t^53f$	3	[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]	$2t^1t^52ft^3f$
$t1, t1, t2, t2, t3, f, t4, t3, t4, f, f$	110011003110208091111	$2t^1t^3ft^22f$	3	[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]	$2t^12ft^2t^3f$
$t1, t1, t2, t2, t3, f, t4, t3, t5, t4, t5$	110011003110308020809	$2t^1t^3ft^3t^2$	4	[3, 4, 3, 4, 5, 5, 5, 4, 5, 5, 4]	$2t^1t^22t^3f$
$t1, t1, t2, t2, t3, f, t4, t3, f, t4, f$	110011003110308110811	$2t^1t^3ft^32f$	3	[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]	$2t^1ft^3ft^3f$
$t1, t1, t2, t2, t3, f, t4, t3, t5, t5, t4$	110011003110408011007	$2t^1t^3ft^4t^1$	4	[3, 8, 3, 8, 8, 8, 8, 3, 8, 8]	$2t^1t^4t^1t^3f$
$t1, t1, t2, t2, t3, f, t4, t3, f, f, t4$	110011003110408111107	$2t^1t^3ft^42f$	3	[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]	$2t^1t^42ft^3f$
$t1, t1, t2, t2, t3, f, f, t3, t4, t4, f$	110011003111108011011	$2t^1t^32ft^1f$	5	[3, 5, 3, 5, 3, 3, 3, 5, 3, 5, 5]	$2t^1ft^1t^32f$
$t1, t1, t2, t2, t3, f, f, t3, t4, f, t4$	110011003111108021109	$2t^1t^32ft^2f$	5	[3, 4, 3, 4, 3, 3, 3, 4, 4, 4, 4]	$2t^1t^2ft^32f$
$t1, t1, t2, t2, t3, f, f, t3, f, f, f$	110011003111108111111	$2t^1t^35f$	4	[3, 6, 3, 6, 3, 3, 3, 6, 6, 6, 6]	$2t^13ft^32f$
$t1, t1, t2, t2, t3, t4, t4, t5, t3, t5, f$	110011004011002070911	$2t^1t^4t^1t^2f$	4	[3, 8, 3, 8, 8, 3, 8, 8, 8, 8]	$2t^1ft^2t^4t^1$
$t1, t1, t2, t2, t3, t4, t4, t5, t3, f, t5$	110011004011003071108	$2t^1t^4t^1t^3f$	4	[3, 8, 3, 8, 8, 3, 8, 8, 8, 8]	$2t^1t^3ft^4t^1$
$t1, t1, t2, t2, t3, t4, t4, f, t3, f, f$	110011004011011071111	$2t^1t^4t^13f$	5	[3, 5, 3, 5, 3, 3, 3, 3, 5, 5, 5]	$2t^12ft^4ft^1$
$t1, t1, t2, t2, t3, t4, t5, t4, t3, t5, f$	110011004020309070811	$2t^1t^4t^2t^3f$	4	[3, 7, 3, 7, 4, 7, 7, 4, 7, 7, 7]	$2t^1ft^3t^4t^2$
$t1, t1, t2, t2, t3, t4, t5, t4, t3, f, t5$	110011004020409071107	$2t^1t^4t^2t^4f$	4	[3, 7, 3, 7, 4, 7, 7, 4, 7, 7, 7]	$2t^1t^4ft^4t^2$
$t1, t1, t2, t2, t3, t4, f, t4, t3, f, f$	110011004021109071111	$2t^1t^4t^23f$	5	[3, 5, 3, 5, 4, 4, 4, 4, 5, 5, 5]	$2t^12ft^4t^2f$
$t1, t1, t2, t2, t3, t4, t5, t5, t3, t4, f$	110011004040110070711	$2t^12t^4t^1f$	4	[3, 8, 3, 8, 8, 8, 3, 8, 8, 8, 8]	$2t^1f2t^4t^1$
$t1, t1, t2, t2, t3, t4, t5, f, t3, t4, t5$	110011004040411070707	$2t^13t^4f$	4	[3, 5, 3, 5, 4, 5, 4, 4, 5, 4, 5]	$*$
$t1, t1, t2, t2, t3, t4, f, t5, t3, t4, t5$	110011004041103070708	$2t^12t^4ft^3$	4	[3, 6, 3, 6, 3, 6, 6, 3, 6, 3, 6]	$2t^1t^32t^4f$
$t1, t1, t2, t2, t3, t4, f, f, t3, t4, f$	110011004041111070711	$2t^12t^43f$	3	[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]	$2t^1f2t^42f$
$t1, t1, t2, t2, t3, t4, t5, t5, t3, f, t4$	110011004050110071106	$2t^1t^4t^5t^1f$	4	[3, 8, 3, 8, 8, 8, 3, 8, 8, 8, 8]	$2t^1t^5ft^4t^1$
$t1, t1, t2, t2, t3, t4, t5, f, t3, t5, t4$	110011004050311070806	$2t^1t^4t^5t^3f$	4	[3, 7, 3, 7, 7, 4, 7, 7, 7, 4, 7]	$2t^1t^5t^3t^4f$
$t1, t1, t2, t2, t3, t4, f, t5, t3, t5, t4$	110011004051102070906	$2t^1t^4t^5ft^2$	4	[3, 6, 3, 6, 6, 3, 3, 6, 6, 3, 6]	$2t^1t^5t^2t^4f$
$t1, t1, t2, t2, t3, t4, f, f, t3, f, t4$	110011004051111071106	$2t^1t^4t^53f$	3	[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]	$2t^1t^5ft^42f$
$t1, t1, t2, t2, t3, f, t4, t4, t3, f, f$	110011004110110071111	$2t^1t^4ft^12f$	5	[3, 5, 3, 5, 3, 3, 3, 3, 5, 5, 5]	$2t^12ft^4t^1f$
$t1, t1, t2, t2, t3, f, t4, t5, t3, t4, t5$	110011004110303070808	$2t^1t^4f2t^3$	4	[3, 5, 3, 5, 4, 4, 5, 4, 5, 4, 5]	$2t^12t^3t^4f$
$t1, t1, t2, t2, t3, f, t4, f, t3, t4, f$	110011004110311070811	$2t^1t^4ft^32f$	3	[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]	$2t^1ft^3t^42f$

$t1, t1, t2, t2, t3, f, t4, t5, t3, t5, t4$	11001100411040207090 7	$2t^1t^4ft^4t^2$	4	$[3, 7, 3, 7, 7, 7, 4, 7, 7, 4, 7]$	$2t^1t^4t^2t^4f$
$t1, t1, t2, t2, t3, f, t4, f, t3, f, t4$	11001100411041107110 7	$2t^1t^4ft^42f$	3	$[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]$	$*$
$t1, t1, t2, t2, t3, f, f, t4, t3, t4, f$	11001100411110207091 1	$2t^1t^42ft^2f$	3	$[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]$	$2t^1ft^2t^42f$
$t1, t1, t2, t2, t3, f, f, t4, t3, f, t4$	11001100411110307110 8	$2t^1t^42ft^3f$	3	$[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]$	$2t^1t^3ft^42f$
$t1, t1, t2, t2, t3, f, f, f, t3, f, f$	11001100411111107111 1	$2t^1t^45f$	4	$[3, 5, 3, 5, 4, 4, 4, 4, 5, 5, 5]$	$2t^12ft^43f$
$t1, t1, t2, t2, t3, t4, t4, t5, t5, t3, f$	11001100501100110061 1	$2t^1t^52t^1f$	6	$[3, 4, 3, 4, 3, 3, 3, 3, 3, 4, 4]$	$2t^1t^62t^1f$
$t1, t1, t2, t2, t3, t4, t4, t5, f, t3, t5$	11001100501100311060 8	$2t^1t^5t^1t^3f$	4	$[3, 8, 3, 8, 8, 3, 8, 8, 8, 8, 8]$	$2t^1t^3t^5ft^1$
$t1, t1, t2, t2, t3, t4, t4, f, t5, t3, t5$	11001100501101102060 9	$2t^1t^5t^1ft^2$	4	$[3, 8, 3, 8, 8, 3, 8, 8, 8, 8, 8]$	$2t^1t^2t^5ft^1$
$t1, t1, t2, t2, t3, t4, t4, f, f, t3, f$	11001100501101111061 1	$2t^1t^5t^13f$	5	$[3, 4, 3, 4, 4, 3, 4, 4, 4, 4, 4]$	$2t^1ft^52ft^1$
$t1, t1, t2, t2, t3, t4, t5, t4, t5, t3, f$	11001100502020909061 1	$2t^1t^52t^2f$	4	$[3, 4, 3, 4, 5, 5, 5, 5, 5, 4, 4]$	$2t^1ft^52t^2$
$t1, t1, t2, t2, t3, t4, t5, t4, f, t3, t5$	11001100502040911060 7	$2t^1t^5t^2t^4f$	4	$[3, 6, 3, 6, 3, 6, 6, 3, 3, 6, 6]$	$2t^1t^4t^5ft^2$
$t1, t1, t2, t2, t3, t4, f, t4, t5, t3, t5$	11001100502110902060 9	$2t^1t^5t^2ft^2$	4	$[3, 7, 3, 7, 7, 4, 4, 7, 7, 7, 7]$	$2t^1t^2t^5t^2f$
$t1, t1, t2, t2, t3, t4, f, t4, f, t3, f$	11001100502110911061 1	$2t^1t^5t^23f$	5	$[3, 4, 3, 4, 3, 4, 4, 3, 3, 4, 4]$	$2t^1ft^5ft^2f$
$t1, t1, t2, t2, t3, t4, t5, t5, t4, t3, f$	11001100503011008061 1	$2t^1t^5t^3t^1f$	6	$[3, 4, 3, 4, 4, 4, 3, 4, 4, 4, 4]$	$2t^1ft^5t^3t^1$
$t1, t1, t2, t2, t3, t4, t5, f, t4, t3, t5$	11001100503041108060 7	$2t^1t^5t^3t^4f$	4	$[3, 7, 3, 7, 4, 7, 7, 7, 4, 7, 7]$	$2t^1t^4t^5t^3f$
$t1, t1, t2, t2, t3, t4, f, t5, t4, t3, t5$	11001100503110308060 8	$2t^1t^5t^3ft^3$	4	$[3, 7, 3, 7, 4, 7, 7, 7, 4, 7, 7]$	$2t^1t^3t^5t^3f$
$t1, t1, t2, t2, t3, t4, f, f, t4, t3, f$	11001100503111108061 1	$2t^1t^5t^33f$	5	$[3, 4, 3, 4, 4, 3, 3, 3, 4, 4, 4]$	$2t^1ft^5t^32f$
$t1, t1, t2, t2, t3, t4, t5, t5, f, t3, t4$	11001100505011011060 6	$2t^12t^5t^1f$	4	$[3, 8, 3, 8, 8, 8, 3, 8, 8, 8, 8]$	$2t^12t^5ft^1$
$t1, t1, t2, t2, t3, t4, t5, f, t5, t3, t4$	11001100505021109060 6	$2t^12t^5t^2f$	4	$[3, 7, 3, 7, 7, 7, 4, 4, 7, 7, 7]$	$*$
$t1, t1, t2, t2, t3, t4, f, t5, t5, t3, t4$	11001100505110110060 6	$2t^12t^5ft^1$	4	$[3, 8, 3, 8, 8, 8, 3, 8, 8, 8, 8]$	$2t^12t^5t^1f$
$t1, t1, t2, t2, t3, t4, f, f, f, t3, t4$	11001100505111111060 6	$2t^12t^53f$	3	$[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]$	$*$
$t1, t1, t2, t2, t3, f, t4, t4, t5, t3, t5$	11001100511011002060 9	$2t^1t^5ft^1t^2$	4	$[3, 8, 3, 8, 8, 3, 8, 8, 8, 8, 8]$	$2t^1t^2t^5t^1f$
$t1, t1, t2, t2, t3, f, t4, t4, f, t3, f$	11001100511011011061 1	$2t^1t^5ft^12f$	5	$[3, 4, 3, 4, 4, 4, 3, 4, 4, 4, 4]$	$2t^1ft^5ft^1f$
$t1, t1, t2, t2, t3, f, t4, t5, t4, t3, t5$	11001100511020309060 8	$2t^1t^5ft^2t^3$	4	$[3, 6, 3, 6, 3, 3, 6, 6, 3, 6, 6]$	$2t^1t^3t^5t^2f$
$t1, t1, t2, t2, t3, f, t4, f, t4, t3, f$	11001100511021109061 1	$2t^1t^5ft^22f$	5	$[3, 4, 3, 4, 3, 3, 4, 4, 3, 4, 4]$	$2t^1ft^5t^22f$
$t1, t1, t2, t2, t3, f, t4, t5, t5, t3, t4$	11001100511040110060 7	$2t^1t^5ft^4t^1$	4	$[3, 8, 3, 8, 8, 8, 8, 3, 8, 8, 8]$	$2t^1t^4t^5t^1f$
$t1, t1, t2, t2, t3, f, t4, f, f, t3, t4$	11001100511041111060 7	$2t^1t^5ft^42f$	3	$[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]$	$2t^1t^4t^53f$
$t1, t1, t2, t2, t3, f, f, t4, t4, t3, f$	11001100511110110061 1	$2t^1t^52ft^1f$	5	$[3, 4, 3, 4, 4, 4, 3, 4, 4, 4, 4]$	$2t^1ft^5t^12f$
$t1, t1, t2, t2, t3, f, f, t4, f, t3, t4$	11001100511110311060 8	$2t^1t^52ft^3f$	3	$[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]$	$2t^1t^3t^53f$
$t1, t1, t2, t2, t3, f, f, f, t4, t3, t4$	11001100511111102060 9	$2t^1t^53ft^2$	3	$[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]$	$2t^1t^2t^53f$
$t1, t1, t2, t2, t3, f, f, f, f, t3, f$	11001100511111111061 1	$2t^1t^55f$	4	$[3, 4, 3, 4, 5, 5, 5, 5, 5, 4, 4]$	$2t^1ft^54f$
$t1, t1, t2, t2, t3, t4, t4, t5, t5, f, t3$	11001100601100110110 5	$2t^1t^62t^1f$	6	$[3, 3, 3, 3, 4, 3, 4, 3, 4, 4, 3]$	$2t^1t^52t^1f$
$t1, t1, t2, t2, t3, t4, t4, t5, f, t5, t3$	11001100601100211090 5	$2t^1t^6t^1t^2f$	6	$[3, 3, 3, 3, 3, 3, 3, 4, 4, 3, 3]$	$2t^1t^6t^2ft^1$
$t1, t1, t2, t2, t3, t4, t4, f, t5, t5, t3$	11001100601101101100 5	$2t^1t^6t^1ft^1$	6	$[3, 3, 3, 3, 4, 3, 4, 4, 3, 4, 3]$	$*$
$t1, t1, t2, t2, t3, t4, t4, f, f, f, t3$	11001100601101111110 5	$2t^1t^6t^13f$	5	$[3, 3, 3, 3, 5, 3, 5, 5, 5, 5, 3]$	$2t^1t^63ft^1$
$t1, t1, t2, t2, t3, t4, t5, t4, t5, f, t3$	11001100602020909110 5	$2t^1t^62t^2f$	4	$[3, 3, 3, 3, 6, 6, 6, 6, 6, 6, 3]$	$2t^1t^6f2t^2$
$t1, t1, t2, t2, t3, t4, t5, t4, f, t5, t3$	11001100602030911080 5	$2t^1t^6t^2t^3f$	4	$[3, 3, 3, 3, 6, 6, 6, 6, 6, 6, 3]$	$2t^1t^6t^3ft^2$
$t1, t1, t2, t2, t3, t4, f, t4, t5, t5, t3$	11001100602110901100 5	$2t^1t^6t^2ft^1$	6	$[3, 3, 3, 3, 3, 4, 4, 3, 3, 3, 3]$	$2t^1t^6t^1t^2f$
$t1, t1, t2, t2, t3, t4, f, t4, f, f, t3$	11001100602110911110 5	$2t^1t^6t^23f$	5	$[3, 3, 3, 3, 4, 4, 4, 4, 4, 4, 3]$	$2t^1t^62ft^2f$
$t1, t1, t2, t2, t3, t4, t5, t5, t4, f, t3$	11001100603011008110 5	$2t^1t^6t^3t^1f$	6	$[3, 3, 3, 3, 3, 4, 3, 4, 3, 3, 3]$	$2t^1t^6ft^3t^1$
$t1, t1, t2, t2, t3, t4, t5, f, t4, t5, t3$	11001100603031108080 5	$2t^1t^62t^3f$	4	$[3, 3, 3, 3, 6, 6, 6, 6, 6, 6, 3]$	$*$
$t1, t1, t2, t2, t3, t4, f, t5, t4, t5, t3$	11001100603110208090 5	$2t^1t^6t^3ft^2$	4	$[3, 3, 3, 3, 6, 6, 6, 6, 6, 6, 3]$	$2t^1t^6t^2t^3f$
$t1, t1, t2, t2, t3, t4, f, f, t4, f, t3$	11001100603111108110 5	$2t^1t^6t^33f$	5	$[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]$	$2t^1t^6ft^32f$
$t1, t1, t2, t2, t3, t4, t5, t5, f, t4, t3$	11001100604011011070 5	$2t^1t^6t^4t^1f$	6	$[3, 3, 3, 3, 4, 3, 3, 3, 3, 4, 3]$	$2t^1t^6t^4ft^1$
$t1, t1, t2, t2, t3, t4, t5, f, t5, t4, t3$	11001100604021109070 5	$2t^1t^6t^4t^2f$	6	$[3, 3, 3, 3, 4, 4, 4, 4, 4, 4, 3]$	$*$
$t1, t1, t2, t2, t3, t4, f, t5, t5, t4, t3$	11001100604110110070 5	$2t^1t^6t^4ft^1$	6	$[3, 3, 3, 3, 4, 3, 3, 3, 3, 4, 3]$	$2t^1t^6t^4t^1f$
$t1, t1, t2, t2, t3, t4, f, f, f, t4, t3$	11001100604111111070 5	$2t^1t^6t^43f$	5	$[3, 3, 3, 3, 4, 4, 4, 4, 4, 4, 3]$	$*$

$t1, t1, t2, t2, t3, f, t4, t4, f, f, t3$	11001100611011011105	$2t^1t^62ft^12f$	5	[3, 3, 3, 3, 5, 5, 3, 5, 5, 5, 3]	$2t^1t^62ft^1f$
$t1, t1, t2, t2, t3, f, t4, t5, t4, t5, t3$	11001100611020209090 5	$2t^1t^6f2t^2$	4	[3, 3, 3, 3, 6, 6, 6, 6, 6, 6, 3]	$2t^1t^62t^2f$
$t1, t1, t2, t2, t3, f, t4, f, t4, f, t3$	11001100611021109110 5	$2t^1t^6ft^22f$	5	[3, 3, 3, 3, 4, 4, 4, 4, 4, 4, 3]	$*$
$t1, t1, t2, t2, t3, f, t4, t5, t5, t4, t3$	11001100611030110080 5	$2t^1t^6ft^3t^1$	6	[3, 3, 3, 3, 3, 3, 4, 3, 4, 3, 3]	$2t^1t^6t^3t^1f$
$t1, t1, t2, t2, t3, f, t4, f, f, t4, t3$	11001100611031111080 5	$2t^1t^6ft^32f$	5	[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]	$2t^1t^6t^33f$
$t1, t1, t2, t2, t3, f, f, t4, t4, f, t3$	11001100611110110110 5	$2t^1t^62ft^1f$	5	[3, 3, 3, 3, 5, 5, 3, 5, 5, 5, 3]	$2t^1t^6ft^12f$
$t1, t1, t2, t2, t3, f, f, t4, f, t4, t3$	11001100611110211090 5	$2t^1t^62ft^2f$	5	[3, 3, 3, 3, 4, 4, 4, 4, 4, 4, 3]	$2t^1t^6t^23f$
$t1, t1, t2, t2, t3, f, f, f, t4, t4, t3$	11001100611111101100 5	$2t^1t^63ft^1$	5	[3, 3, 3, 3, 5, 5, 5, 5, 3, 5, 3]	$2t^1t^6t^13f$
$t1, t1, t2, t2, t3, f, f, f, f, f, t3$	11001100611111111110 5	$2t^1t^65f$	4	[3, 3, 3, 3, 6, 6, 6, 6, 6, 6, 3]	$*$
$t1, t1, t2, t2, f, t3, t3, t4, t4, f, f$	11001101101100110111 1	$2t^1f2t^12f$	5	[3, 7, 3, 7, 7, 3, 7, 3, 7, 7, 7]	$*$
$t1, t1, t2, t2, f, t3, t3, t4, t5, t4, t5$	11001101101100202090 9	$2t^1ft^12t^2$	4	[3, 8, 3, 8, 8, 3, 8, 8, 8, 8, 8]	$2t^12t^2t^1f$
$t1, t1, t2, t2, f, t3, t3, t4, f, t4, f$	11001101101100211091 1	$2t^1ft^1t^22f$	5	[3, 6, 3, 6, 6, 3, 6, 4, 4, 6, 6]	$2t^1ft^2ft^1f$
$t1, t1, t2, t2, f, t3, t3, t4, t5, t5, t4$	11001101101100301100 8	$2t^1ft^1t^3t^1$	6	[3, 5, 3, 5, 5, 3, 5, 4, 3, 4, 5]	$2t^1t^32t^1f$
$t1, t1, t2, t2, f, t3, t3, t4, f, f, t4$	11001101101100311110 8	$2t^1ft^1t^32f$	5	[3, 5, 3, 5, 5, 3, 5, 3, 3, 3, 5]	$2t^1t^32ft^1f$
$t1, t1, t2, t2, f, t3, t3, f, t4, t4, f$	11001101101101101101 1	$2t^1ft^1ft^1f$	5	[3, 7, 3, 7, 7, 3, 7, 7, 3, 7, 7]	$*$
$t1, t1, t2, t2, f, t3, t3, f, t4, f, t4$	11001101101101102110 9	$2t^1ft^1ft^2f$	5	[3, 6, 3, 6, 6, 3, 6, 6, 4, 4, 6]	$2t^1t^22ft^1f$
$t1, t1, t2, t2, f, t3, t3, f, f, f, f$	11001101101101111111 1	$2t^1ft^14f$	4	[3, 8, 3, 8, 8, 3, 8, 8, 8, 8, 8]	$2t^14ft^1f$
$t1, t1, t2, t2, f, t3, t4, t3, t4, f, f$	11001101102020909111 1	$2t^1f2t^22f$	3	[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]	$2t^12f2t^2f$
$t1, t1, t2, t2, f, t3, t4, t3, t5, t4, t5$	11001101102030902080 9	$2t^1ft^2t^3t^2$	4	[3, 5, 3, 5, 5, 4, 5, 5, 4, 4, 5]	$2t^1t^2t^3t^2f$
$t1, t1, t2, t2, f, t3, t4, t3, f, t4, f$	11001101102030911081 1	$2t^1ft^2t^32f$	3	[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]	$2t^1ft^3ft^2f$
$t1, t1, t2, t2, f, t3, t4, t3, t5, t5, t4$	11001101102040901100 7	$2t^1ft^2t^4t^1$	4	[3, 8, 3, 8, 8, 8, 8, 3, 8, 8, 8]	$2t^1t^4t^1t^2f$
$t1, t1, t2, t2, f, t3, t4, t3, f, f, t4$	11001101102040911110 7	$2t^1ft^2t^42f$	3	[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]	$2t^1t^42ft^2f$
$t1, t1, t2, t2, f, t3, f, t3, t4, t4, f$	11001101102110901101 1	$2t^1ft^2ft^1f$	5	[3, 6, 3, 6, 6, 4, 4, 6, 3, 6, 6]	$2t^1ft^1t^22f$
$t1, t1, t2, t2, f, t3, f, t3, t4, f, t4$	11001101102110902110 9	$2t^1ft^2ft^2f$	5	[3, 5, 3, 5, 5, 4, 4, 5, 4, 4, 5]	$2t^1t^2ft^22f$
$t1, t1, t2, t2, f, t3, f, t3, f, f, f$	11001101102110911111 1	$2t^1ft^24f$	4	[3, 7, 3, 7, 7, 4, 4, 7, 7, 7, 7]	$2t^13ft^22f$
$t1, t1, t2, t2, f, t3, t4, t4, t3, f, f$	11001101103011008111 1	$2t^1ft^3t^12f$	5	[3, 6, 3, 6, 6, 4, 3, 4, 6, 6, 6]	$2t^12ft^3t^1f$
$t1, t1, t2, t2, f, t3, t4, t5, t3, t4, t5$	11001101103030308080 8	$2t^1f3t^3$	4	[3, 6, 3, 6, 6, 3, 6, 3, 6, 3, 6]	$2t^13t^3f$
$t1, t1, t2, t2, f, t3, t4, f, t3, t4, f$	11001101103031108081 1	$2t^1f2t^32f$	3	[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]	$*$
$t1, t1, t2, t2, f, t3, t4, t5, t3, t5, t4$	11001101103040208090 7	$2t^1ft^3t^4t^2$	4	[3, 7, 3, 7, 7, 7, 4, 7, 7, 4, 7]	$2t^1t^4t^2t^3f$
$t1, t1, t2, t2, f, t3, t4, f, t3, f, t4$	11001101103041108110 7	$2t^1ft^3t^42f$	3	[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]	$2t^1t^4ft^32f$
$t1, t1, t2, t2, f, t3, f, t4, t3, t4, f$	11001101103110208091 1	$2t^1ft^3ft^2f$	3	[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]	$2t^1ft^2t^32f$
$t1, t1, t2, t2, f, t3, f, t4, t3, f, t4$	11001101103110308110 8	$2t^1ft^3ft^3f$	3	[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]	$2t^1t^3ft^32f$
$t1, t1, t2, t2, f, t3, f, f, t3, f, f$	11001101103111108111 1	$2t^1ft^34f$	4	[3, 6, 3, 6, 6, 3, 3, 3, 6, 6, 6]	$2t^12ft^33f$
$t1, t1, t2, t2, f, t3, t4, t4, t5, t3, t5$	11001101104011002070 9	$2t^1ft^4t^1t^2$	4	[3, 8, 3, 8, 8, 3, 8, 8, 8, 8, 8]	$2t^1t^2t^4t^1f$
$t1, t1, t2, t2, f, t3, t4, t4, f, t3, f$	11001101104011011071 1	$2t^1ft^4t^12f$	5	[3, 5, 3, 5, 5, 3, 3, 3, 3, 5, 5]	$2t^1ft^4ft^1f$
$t1, t1, t2, t2, f, t3, t4, t5, t4, t3, t5$	11001101104020309070 8	$2t^1ft^4t^2t^3$	4	[3, 7, 3, 7, 7, 4, 7, 7, 4, 7, 7]	$2t^1t^3t^4t^2f$
$t1, t1, t2, t2, f, t3, t4, f, t4, t3, f$	11001101104021109071 1	$2t^1ft^4t^22f$	5	[3, 5, 3, 5, 5, 4, 4, 4, 4, 5, 5]	$*$
$t1, t1, t2, t2, f, t3, t4, t5, t5, t3, t4$	11001101104040110070 7	$2t^1f2t^4t^1$	4	[3, 8, 3, 8, 8, 8, 3, 8, 8, 8, 8]	$2t^12t^4t^1f$
$t1, t1, t2, t2, f, t3, t4, f, f, t3, t4$	11001101104041111070 7	$2t^1f2t^42f$	3	[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]	$2t^12t^43f$
$t1, t1, t2, t2, f, t3, f, t4, t4, t3, f$	11001101104110110071 1	$2t^1ft^4ft^1f$	5	[3, 5, 3, 5, 5, 3, 3, 3, 3, 5, 5]	$2t^1ft^4t^12f$
$t1, t1, t2, t2, f, t3, f, t4, f, t3, t4$	11001101104110311070 8	$2t^1ft^4ft^3f$	3	[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]	$2t^1t^3t^43f$
$t1, t1, t2, t2, f, t3, f, f, t4, t3, t4$	11001101104111102070 9	$2t^1ft^42ft^2$	3	[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]	$2t^1t^2t^43f$
$t1, t1, t2, t2, f, t3, f, f, f, t3, f$	11001101104111111070 7	$2t^1ft^44f$	4	[3, 5, 3, 5, 5, 4, 4, 4, 4, 5, 5]	$*$
$t1, t1, t2, t2, f, t3, t4, t4, f, f, t3$	11001101105011011110 6	$2t^1ft^5t^12f$	5	[3, 4, 3, 4, 4, 4, 3, 4, 4, 4, 4]	$2t^1t^52ft^1f$
$t1, t1, t2, t2, f, t3, t4, t5, t4, t5, t3$	11001101105020209090 6	$2t^1ft^52t^2$	4	[3, 4, 3, 4, 4, 5, 5, 5, 5, 5, 4]	$2t^1t^52t^2f$
$t1, t1, t2, t2, f, t3, t4, f, t4, f, t3$	11001101105021109110 6	$2t^1ft^5t^22f$	5	[3, 4, 3, 4, 4, 3, 4, 4, 3, 3, 4]	$2t^1t^5ft^22f$
$t1, t1, t2, t2, f, t3, t4, t5, t5, t4, t3$	11001101105030110080 6	$2t^1ft^5t^3t^1$	6	[3, 4, 3, 4, 4, 4, 4, 3, 4, 4, 4]	$2t^1t^5t^3t^1f$

$t1,t1,t2,t2,f,t3,t4,f,f,t4,t3$	110011011050311110806	$2t^1ft^5t^32f$	5	[3, 4, 3, 4, 4, 4, 3, 3, 3, 4, 4]	$2t^1t^5t^33f$
$t1,t1,t2,t2,f,t3,f,t4,t4,f,t3$	110011011051101101106	$2t^1ft^5ft^1f$	5	[3, 4, 3, 4, 4, 4, 3, 4, 4, 4]	$2t^1t^5ft^12f$
$t1,t1,t2,t2,f,t3,f,t4,f,t4,t3$	110011011051102110906	$2t^1ft^5ft^2f$	5	[3, 4, 3, 4, 4, 3, 3, 4, 4, 3, 4]	$2t^1t^5t^23f$
$t1,t1,t2,t2,f,t3,f,f,t4,t4,t3$	110011011051111011006	$2t^1ft^52ft^1$	5	[3, 4, 3, 4, 4, 4, 4, 3, 4, 4]	$2t^1t^5t^13f$
$t1,t1,t2,t2,f,t3,f,f,f,f,t3$	110011011051111111106	$2t^1ft^54f$	4	[3, 4, 3, 4, 4, 5, 5, 5, 5, 5, 4]	$2t^1t^55f$
$t1,t1,t2,t2,f,f,t3,t3,t4,f,t4$	110011011110110021109	$2t^12ft^1t^2f$	5	[3, 6, 3, 6, 6, 6, 3, 6, 4, 4, 6]	$2t^1t^2ft^12f$
$t1,t1,t2,t2,f,f,t3,t3,f,f,f$	110011011110110111111	$2t^12ft^13f$	4	[3, 8, 3, 8, 8, 8, 3, 8, 8, 8, 8]	$2t^13ft^12f$
$t1,t1,t2,t2,f,f,t3,t4,t3,t4,f$	110011011110202090911	$2t^12f2t^2f$	3	[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]	$2t^1f2t^22f$
$t1,t1,t2,t2,f,f,t3,t4,t3,f,t4$	110011011110203091108	$2t^12ft^2t^3f$	3	[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]	$2t^1t^3ft^22f$
$t1,t1,t2,t2,f,f,t3,f,t3,f,f$	110011011110211091111	$2t^12ft^23f$	4	[3, 7, 3, 7, 7, 7, 4, 4, 7, 7, 7]	$*$
$t1,t1,t2,t2,f,f,t3,t4,t4,t3,f$	110011011110301100811	$2t^12ft^3t^1f$	5	[3, 6, 3, 6, 6, 6, 4, 3, 4, 6, 6]	$2t^1ft^3t^12f$
$t1,t1,t2,t2,f,f,t3,t4,f,t3,t4$	110011011110303110808	$2t^12f2t^3f$	3	[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]	$2t^12t^33f$
$t1,t1,t2,t2,f,f,t3,f,t4,t3,t4$	110011011110311020809	$2t^12ft^3ft^2$	3	[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]	$2t^1t^2t^33f$
$t1,t1,t2,t2,f,f,t3,f,f,t3,f$	110011011110311110811	$2t^12ft^33f$	4	[3, 6, 3, 6, 6, 6, 3, 3, 3, 6, 6]	$2t^1ft^34f$
$t1,t1,t2,t2,f,f,t3,t4,t4,f,t3$	110011011110401101107	$2t^12ft^4t^1f$	5	[3, 5, 3, 5, 5, 5, 3, 3, 3, 3, 5]	$2t^1t^4ft^12f$
$t1,t1,t2,t2,f,f,t3,t4,f,t4,t3$	110011011110402110907	$2t^12ft^4t^2f$	5	[3, 5, 3, 5, 5, 5, 4, 4, 4, 4, 5]	$2t^1t^4t^23f$
$t1,t1,t2,t2,f,f,t3,f,t4,t4,t3$	110011011110411011007	$2t^12ft^4ft^1$	5	[3, 5, 3, 5, 5, 5, 3, 3, 3, 3, 5]	$2t^1t^4t^13f$
$t1,t1,t2,t2,f,f,t3,f,f,f,t3$	110011011110411111107	$2t^12ft^43f$	4	[3, 5, 3, 5, 5, 5, 4, 4, 4, 4, 5]	$2t^1t^45f$
$t1,t1,t2,t2,f,f,f,t3,t3,f,f$	110011011111101101111	$2t^13ft^12f$	4	[3, 8, 3, 8, 8, 8, 8, 3, 8, 8, 8]	$2t^12ft^13f$
$t1,t1,t2,t2,f,f,f,t3,t4,t3,t4$	110011011111102020909	$2t^13f2t^2$	3	[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]	$2t^12t^23f$
$t1,t1,t2,t2,f,f,f,t3,f,t3,f$	110011011111102110911	$2t^13ft^22f$	4	[3, 7, 3, 7, 7, 7, 7, 4, 4, 7, 7]	$2t^1ft^24f$
$t1,t1,t2,t2,f,f,f,t3,t4,t4,t3$	110011011111103011008	$2t^13ft^3t^1$	5	[3, 6, 3, 6, 6, 6, 6, 4, 3, 4, 6]	$2t^1t^3t^13f$
$t1,t1,t2,t2,f,f,f,t3,f,f,t3$	110011011111103111108	$2t^13ft^32f$	4	[3, 6, 3, 6, 6, 6, 6, 3, 3, 3, 6]	$2t^1t^35f$
$t1,t1,t2,t2,f,f,f,f,t3,t3,f$	110011011111111011011	$2t^14ft^1f$	4	[3, 8, 3, 8, 8, 8, 8, 8, 3, 8, 8]	$2t^1ft^14f$
$t1,t1,t2,t2,f,f,f,f,t3,f,t3$	110011011111111021109	$2t^14ft^2f$	4	[3, 7, 3, 7, 7, 7, 7, 7, 4, 4, 7]	$2t^1t^25f$
$t1,t1,t2,t2,f,f,f,f,f,f,f$	110011011111111111111	$2t^17f$	3	[3, 9, 3, 9, 9, 9, 9, 9, 9, 9, 9]	$*$
$t1,t1,t2,t3,t2,t3,t4,t4,t5,f,t5$	110020209090110021109	$t^12t^2t^1t^2f$	4	[3, 7, 7, 7, 7, 7, 3, 7, 4, 4, 7]	$*$
$t1,t1,t2,t3,t2,t3,t4,t4,f,f,f$	110020209090110111111	$t^12t^2t^13f$	3	[3, 9, 9, 9, 9, 9, 3, 9, 9, 9, 9]	$*$
$t1,t1,t2,t3,t2,t3,t4,t5,t4,t5,f$	110020209090202090911	t^14t^2f	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	t^1f4t^2
$t1,t1,t2,t3,t2,t3,t4,t5,t4,f,t5$	110020209090203091108	$t^13t^2t^3f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	t^13f3t^2
$t1,t1,t2,t3,t2,t3,t4,f,t4,f,f$	110020209090211091111	t^13t^23f	3	[3, 8, 8, 8, 8, 8, 4, 4, 8, 8, 8]	$t^12ft^2f2t^2$
$t1,t1,t2,t3,t2,t3,t4,t5,t5,t4,f$	110020209090301100811	$t^12t^2t^3t^1f$	4	[3, 7, 7, 7, 7, 7, 4, 3, 4, 7, 7]	$t^1t^82t^2t^1f$
$t1,t1,t2,t3,t2,t3,t4,t5,f,t4,t5$	110020209090303110808	$t^12t^22t^3f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^12t^3f2t^2$
$t1,t1,t2,t3,t2,t3,t4,f,t5,t4,t5$	110020209090311020809	$t^12t^2t^3ft^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^2t^3f2t^2$
$t1,t1,t2,t3,t2,t3,t4,f,f,t4,f$	110020209090311110811	$t^12t^2t^33f$	3	[3, 7, 7, 7, 7, 7, 3, 3, 3, 7, 7]	$t^1ft^32f2t^2$
$t1,t1,t2,t3,t2,t3,t4,t5,t5,f,t4$	110020209090401101107	$t^12t^2t^4t^1f$	4	[3, 6, 6, 6, 6, 6, 3, 3, 3, 3, 6]	$t^1t^4ft^12t^2$
$t1,t1,t2,t3,t2,t3,t4,t5,f,t5,t4$	110020209090402110907	$t^12t^2t^4t^2f$	4	[3, 6, 6, 6, 6, 6, 4, 4, 4, 4, 6]	$t^1t^4t^2f2t^2$
$t1,t1,t2,t3,t2,t3,t4,f,t5,t5,t4$	110020209090411011007	$t^12t^2t^4ft^1$	4	[3, 6, 6, 6, 6, 6, 3, 3, 3, 3, 6]	$t^1t^4t^1f2t^2$
$t1,t1,t2,t3,t2,t3,t4,f,f,f,t4$	110020209090411111107	$t^12t^2t^43f$	3	[3, 6, 6, 6, 6, 6, 4, 4, 4, 4, 6]	$t^1t^43f2t^2$
$t1,t1,t2,t3,t2,t3,f,t4,t4,f,f$	110020209091101101111	$t^12t^2ft^12f$	3	[3, 9, 9, 9, 9, 9, 9, 3, 9, 9, 9]	$t^1f2t^2t^12f$
$t1,t1,t2,t3,t2,t3,f,t4,t5,t4,t5$	110020209091102020909	$t^12t^2f2t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1,t1,t2,t3,t2,t3,f,t4,f,t4,f$	110020209091102110911	$t^12t^2ft^22f$	3	[3, 8, 8, 8, 8, 8, 8, 4, 4, 8, 8]	$t^1ft^22f2t^2$
$t1,t1,t2,t3,t2,t3,f,t4,t5,t5,t4$	110020209091103011008	$t^12t^2ft^3t^1$	4	[3, 7, 7, 7, 7, 7, 7, 4, 3, 4, 7]	$t^1t^3t^1f2t^2$
$t1,t1,t2,t3,t2,t3,f,t4,f,f,t4$	110020209091103111108	$t^12t^2ft^32f$	3	[3, 7, 7, 7, 7, 7, 7, 3, 3, 3, 7]	$t^1t^3f2t^2$
$t1,t1,t2,t3,t2,t3,f,f,t4,t4,f$	110020209091111011011	$t^12t^22ft^1f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 3, 9, 9]	$t^1ft^12f2t^2$
$t1,t1,t2,t3,t2,t3,f,f,t4,f,t4$	110020209091111021109	$t^12t^22ft^2f$	3	[3, 8, 8, 8, 8, 8, 8, 8, 4, 4, 8]	$t^1t^23f2t^2$
$t1,t1,t2,t3,t2,t3,f,f,f,f,f$	110020209091111111111	t^12t^25f	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	t^15f2t^2

$t1, t1, t2, t3, t2, t4, t3, t4, t5, t5, f$	11002030902080 9011011	$t^1t^2t^3t^2t^1f$	4	[3, 5, 4, 4, 5, 4, 4, 5, 3, 5, 5]	$*$
$t1, t1, t2, t3, t2, t4, t3, t4, t5, f, t5$	11002030902080 9021109	$t^1t^2t^32t^2f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1t^2ft^2t^3t^2$
$t1, t1, t2, t3, t2, t4, t3, t4, f, f, f$	11002030902080 9111111	$t^1t^2t^3t^23f$	3	[3, 6, 4, 4, 6, 4, 4, 6, 6, 6, 6]	$t^13ft^2t^3t^2$
$t1, t1, t2, t3, t2, t4, t3, t5, t4, t5, f$	11002030903080 2080911	$t^1t^22t^3t^2f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1ft^22t^3t^2$
$t1, t1, t2, t3, t2, t4, t3, t5, t4, f, t5$	11002030903080 3081108	$t^1t^23t^3f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^3f2t^3t^2$
$t1, t1, t2, t3, t2, t4, t3, f, t4, f, f$	11002030903081 1081111	$t^1t^22t^33f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^12ft^3ft^3t^2$
$t1, t1, t2, t3, t2, t4, t3, t5, t5, t4, f$	11002030904080 1100711	$t^1t^2t^3t^4t^1f$	4	[3, 4, 5, 5, 4, 5, 5, 3, 5, 4, 4]	$t^1t^3t^7t^2t^1f$
$t1, t1, t2, t3, t2, t4, t3, t5, f, t4, t5$	11002030904080 3110708	$t^1t^2t^3t^4t^3f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^3t^4ft^3t^2$
$t1, t1, t2, t3, t2, t4, t3, f, t5, t4, t5$	11002030904081 1020709	$t^1t^2t^3t^4ft^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^2t^4ft^3t^2$
$t1, t1, t2, t3, t2, t4, t3, f, f, t4, f$	11002030904081 1110711	$t^1t^2t^3t^43f$	3	[3, 4, 6, 6, 4, 6, 6, 6, 6, 4, 4]	$t^1ft^42ft^3t^2$
$t1, t1, t2, t3, t2, t4, t3, t5, t5, f, t4$	11002030905080 1101106	$t^1t^2t^3t^5t^1f$	4	[3, 3, 6, 6, 3, 6, 6, 3, 6, 6, 3]	$t^1t^3t^6t^2t^1f$
$t1, t1, t2, t3, t2, t4, t3, t5, f, t5, t4$	11002030905080 2110906	$t^1t^2t^3t^5t^2f$	4	[3, 3, 5, 5, 3, 5, 5, 4, 4, 5, 3]	$t^1t^5t^2ft^3t^2$
$t1, t1, t2, t3, t2, t4, t3, f, t5, t5, t4$	11002030905081 1011006	$t^1t^2t^3t^5ft^1$	4	[3, 3, 6, 6, 3, 6, 6, 6, 3, 6, 3]	$t^1t^5t^1ft^3t^2$
$t1, t1, t2, t3, t2, t4, t3, f, f, f, t4$	11002030905081 1111106	$t^1t^2t^3t^53f$	3	[3, 3, 7, 7, 3, 7, 7, 7, 7, 7, 3]	$t^1t^53ft^3t^2$
$t1, t1, t2, t3, t2, f, t3, t4, t4, f, f$	11002030911080 1101111	$t^1t^2t^3ft^12f$	3	[3, 9, 9, 9, 9, 9, 9, 3, 9, 9, 9]	$t^1t^3ft^2t^12f$
$t1, t1, t2, t3, t2, f, t3, t4, t5, t4, t5$	11002030911080 2020909	$t^1t^2t^3f2t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^12t^2t^3ft^2$
$t1, t1, t2, t3, t2, f, t3, t4, f, t4, f$	11002030911080 2110911	$t^1t^2t^3ft^22f$	3	[3, 8, 8, 8, 8, 8, 8, 4, 4, 8, 8]	$t^1ft^2ft^3ft^2$
$t1, t1, t2, t3, t2, f, t3, t4, t5, t5, t4$	11002030911080 3011008	$t^1t^2t^3ft^3t^1$	4	[3, 7, 7, 7, 7, 7, 7, 4, 3, 4, 7]	$t^1t^3t^1t^3ft^2$
$t1, t1, t2, t3, t2, f, t3, t4, f, f, t4$	11002030911080 3111108	$t^1t^2t^3ft^32f$	3	[3, 7, 7, 7, 7, 7, 7, 3, 3, 3, 7]	$t^1t^32ft^3ft^2$
$t1, t1, t2, t3, t2, f, t3, f, t4, t4, f$	11002030911081 1011011	$t^1t^2t^32ft^1f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 3, 9, 9]	$t^1ft^1ft^3ft^2$
$t1, t1, t2, t3, t2, f, t3, f, t4, f, t4$	11002030911081 1021109	$t^1t^2t^32ft^2f$	3	[3, 8, 8, 8, 8, 8, 8, 8, 4, 4, 8]	$t^1t^22ft^3ft^2$
$t1, t1, t2, t3, t2, f, t3, f, f, f, f$	11002030911081 1111111	$t^1t^2t^35f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^14ft^3ft^2$
$t1, t1, t2, t3, t2, t4, t4, t3, t5, t5, f$	11002040901100 7011011	$t^1t^2t^42t^1f$	4	[3, 8, 8, 8, 8, 3, 8, 8, 3, 8, 8]	$t^1t^2t^7t^1ft^1$
$t1, t1, t2, t3, t2, t4, t4, t3, t5, f, t5$	11002040901100 7021109	$t^1t^2t^4t^1t^2f$	4	[3, 7, 7, 7, 7, 3, 7, 7, 4, 4, 7]	$t^1t^2t^7t^1t^2f$
$t1, t1, t2, t3, t2, t4, t4, t3, f, f, f$	11002040901100 7111111	$t^1t^2t^4t^13f$	3	[3, 9, 9, 9, 9, 3, 9, 9, 9, 9, 9]	$t^1t^2t^7t^13f$
$t1, t1, t2, t3, t2, t4, t5, t3, t4, t5, f$	11002040903030 7080811	$t^1t^2t^42t^3f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1f2t^3t^4t^2$
$t1, t1, t2, t3, t2, t4, t5, t3, t4, f, t5$	11002040903040 7081107	$t^1t^2t^4t^3t^4f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^4ft^3t^4t^2$
$t1, t1, t2, t3, t2, t4, f, t3, t4, f, f$	11002040903110 7081111	$t^1t^2t^4t^33f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^12ft^3t^4ft^2$
$t1, t1, t2, t3, t2, t4, t5, t3, t5, t4, f$	11002040904020 7090711	$t^1t^22t^4t^2f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1ft^4t^2t^4t^2$
$t1, t1, t2, t3, t2, t4, t5, t3, f, t4, t5$	11002040904070 1100707	$t^1t^23t^4f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^12t^4ft^4t^2$
$t1, t1, t2, t3, t2, t4, f, t3, t5, t4, t5$	11002040904110 7020709	$t^1t^22t^4ft^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1, t1, t2, t3, t2, t4, f, t3, f, t4, f$	11002040904110 7110711	$t^1t^22t^43f$	3	[3, 4, 6, 6, 4, 6, 6, 6, 6, 4, 4]	$t^1ft^4ft^4ft^2$
$t1, t1, t2, t3, t2, t4, t5, t3, t5, f, t4$	11002040905020 7091106	$t^1t^2t^4t^5t^2f$	4	[3, 3, 4, 4, 3, 3, 4, 4, 3, 3, 3]	$t^1t^5ft^2t^4t^2$
$t1, t1, t2, t3, t2, t4, t5, t3, f, t5, t4$	11002040905030 7110806	$t^1t^2t^4t^5t^3f$	4	[3, 3, 5, 5, 3, 4, 5, 5, 5, 4, 3]	$t^1t^5t^3ft^4t^2$
$t1, t1, t2, t3, t2, t4, f, t3, t5, t5, t4$	11002040905110 7011006	$t^1t^2t^4t^5ft^1$	4	[3, 3, 6, 6, 3, 6, 6, 6, 3, 6, 3]	$t^1t^4ft^6t^2t^1$
$t1, t1, t2, t3, t2, t4, f, t3, f, f, t4$	11002040905110 7111106	$t^1t^2t^4t^53f$	3	[3, 3, 7, 7, 3, 7, 7, 7, 7, 7, 3]	$t^1t^52ft^4ft^2$
$t1, t1, t2, t3, t2, f, t4, t3, t4, f, f$	11002040911020 7091111	$t^1t^2t^4ft^22f$	3	[3, 6, 4, 4, 6, 6, 4, 4, 6, 6, 6]	$t^12ft^2t^4ft^2$
$t1, t1, t2, t3, t2, f, t4, t3, t5, t4, t5$	11002040911030 7020809	$t^1t^2t^4ft^3t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^2t^3t^4ft^2$
$t1, t1, t2, t3, t2, f, t4, t3, f, t4, f$	11002040911030 7110811	$t^1t^2t^4ft^32f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1ft^3ft^4ft^2$
$t1, t1, t2, t3, t2, f, t4, t3, t5, t5, t4$	11002040911040 7011007	$t^1t^2t^4ft^4t^1$	4	[3, 4, 5, 5, 4, 4, 5, 5, 3, 5, 4]	$t^1t^4t^1t^4ft^2$
$t1, t1, t2, t3, t2, f, t4, t3, f, f, t4$	11002040911040 7111107	$t^1t^2t^4ft^42f$	3	[3, 4, 6, 6, 4, 4, 6, 6, 6, 6, 4]	$t^1t^42ft^4ft^2$
$t1, t1, t2, t3, t2, f, f, t3, t4, t4, f$	11002040911110 7011011	$t^1t^2t^42ft^1f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 3, 9, 9]	$t^1t^42ft^2t^1f$
$t1, t1, t2, t3, t2, f, f, t3, t4, f, t4$	11002040911110 7021109	$t^1t^2t^42ft^2f$	3	[3, 8, 8, 8, 8, 8, 8, 8, 4, 4, 8]	$t^1t^2ft^42ft^2$
$t1, t1, t2, t3, t2, f, f, t3, f, f, f$	11002040911110 7111111	$t^1t^2t^45f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^13ft^42ft^2$
$t1, t1, t2, t3, t2, t4, t5, t3, t5, f$	11002050901100 2060911	$t^1t^2t^5t^1t^2f$	4	[3, 5, 4, 4, 5, 3, 5, 4, 4, 5, 5]	$t^1t^2t^6t^1ft^2$
$t1, t1, t2, t3, t2, t4, t4, t5, t3, f, t5$	11002050901100 3061108	$t^1t^2t^5t^1t^3f$	4	[3, 4, 5, 5, 4, 3, 4, 5, 5, 5, 4]	$t^1t^2t^6t^1t^3f$
$t1, t1, t2, t3, t2, t4, t4, f, t3, f, f$	11002050901101 1061111	$t^1t^2t^5t^13f$	3	[3, 9, 9, 9, 9, 3, 9, 9, 9, 9, 9]	$t^1t^2t^6t^13f$

$t1, t1, t2, t3, t2, t4, t5, t4, t3, t5, f$	110020509020309060811	$t^1t^2t^5t^2t^3f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1ft^3t^5 2t^2$
$t1, t1, t2, t3, t2, t4, t5, t4, t3, f, t5$	110020509020409061107	$t^1t^2t^5t^2t^4f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^4ft^5 2t^2$
$t1, t1, t2, t3, t2, t4, f, t4, t3, f, f$	110020509021109061111	$t^1t^2t^5t^2 3f$	3	[3, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	$t^1 2ft^5t^2 ft^2$
$t1, t1, t2, t3, t2, t4, t5, t5, t3, t4, f$	110020509040110060711	$t^1t^2t^5t^4t^1f$	4	[3, 4, 5, 5, 4, 5, 3, 5, 5, 4, 4]	$t^1t^7t^2t^6t^1f$
$t1, t1, t2, t3, t2, t4, t5, f, t3, t4, t5$	110020509040411060707	$t^1t^2t^5 2t^4f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 2t^4t^5 ft^2$
$t1, t1, t2, t3, t2, t4, f, t5, t3, t4, t5$	110020509041103060708	$t^1t^2t^5t^4 ft^3$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^3t^4t^5 ft^2$
$t1, t1, t2, t3, t2, t4, f, f, t3, t4, f$	110020509041111060711	$t^1t^2t^5t^4 3f$	3	[3, 4, 6, 6, 4, 6, 6, 6, 6, 4, 4]	$t^1ft^4t^5 2ft^2$
$t1, t1, t2, t3, t2, t4, t5, t5, t3, f, t4$	110020509050110061106	$t^1t^2 2t^5t^1f$	4	[3, 3, 6, 6, 3, 6, 3, 6, 6, 6, 3]	$t^1t^5 ft^5t^1t^2$
$t1, t1, t2, t3, t2, t4, t5, f, t3, t5, t4$	110020509050311060806	$t^1t^2 2t^5t^3f$	4	[3, 3, 5, 5, 3, 4, 5, 5, 5, 4, 3]	$t^1t^5t^3t^5 ft^2$
$t1, t1, t2, t3, t2, t4, f, t5, t3, t5, t4$	110020509051102060906	$t^1t^2 2t^5 ft^2$	4	[3, 3, 4, 4, 3, 3, 3, 4, 4, 3, 3]	$t^1t^5t^2t^5 ft^2$
$t1, t1, t2, t3, t2, t4, f, f, t3, f, t4$	110020509051111061106	$t^1t^2 2t^5 3f$	3	[3, 3, 7, 7, 3, 7, 7, 7, 7, 7, 3]	$t^1t^5 ft^5 2ft^2$
$t1, t1, t2, t3, t2, f, t4, t4, t3, f, f$	110020509110110061111	$t^1t^2t^5 ft^1 2f$	3	[3, 9, 9, 9, 9, 9, 3, 9, 9, 9, 9]	$t^1ft^2t^6t^1 2f$
$t1, t1, t2, t3, t2, f, t4, t5, t3, t4, t5$	110020509110303060808	$t^1t^2t^5 f2t^3$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 2t^3t^5 ft^2$
$t1, t1, t2, t3, t2, f, t4, f, t3, t4, f$	110020509110311060811	$t^1t^2t^5 ft^3 2f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1ft^3t^5 2ft^2$
$t1, t1, t2, t3, t2, f, t4, t5, t3, t5, t4$	110020509110402060907	$t^1t^2t^5 ft^4t^2$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1t^4t^2t^5 ft^2$
$t1, t1, t2, t3, t2, f, t4, f, t3, f, t4$	110020509110411061107	$t^1t^2t^5 ft^4 2f$	3	[3, 4, 6, 6, 4, 4, 6, 6, 6, 6, 4]	$t^1t^4 ft^5 2ft^2$
$t1, t1, t2, t3, t2, f, f, t4, t3, t4, f$	110020509111102060911	$t^1t^2t^5 2ft^2 f$	3	[3, 6, 4, 4, 6, 6, 6, 4, 4, 6, 6]	$t^1ft^2t^5 2ft^2$
$t1, t1, t2, t3, t2, f, f, t4, t3, f, t4$	110020509111103061108	$t^1t^2t^5 2ft^3 f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1t^3 ft^5 2ft^2$
$t1, t1, t2, t3, t2, f, f, f, t3, f, f$	110020509111111061111	$t^1t^2t^5 5f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 2ft^5 3ft^2$
$t1, t1, t2, t3, t2, t4, t4, t5, f, t3, t5$	110020609011003110508	$t^1t^2t^6t^1t^3f$	4	[3, 4, 5, 5, 4, 3, 4, 5, 5, 5, 4]	$t^1t^2t^5t^1t^3f$
$t1, t1, t2, t3, t2, t4, t4, f, t5, t3, t5$	110020609011011020509	$t^1t^2t^6t^1 ft^2$	4	[3, 5, 4, 4, 5, 3, 5, 5, 4, 4, 5]	$t^1t^2t^5t^1t^2f$
$t1, t1, t2, t3, t2, t4, t4, f, f, t3, f$	110020609011011110511	$t^1t^2t^6t^1 3f$	3	[3, 9, 9, 9, 9, 3, 9, 9, 9, 9, 9]	$t^1t^2t^5t^1 3f$
$t1, t1, t2, t3, t2, t4, t5, t4, t5, t3, f$	110020609020209090511	$t^1t^2t^6 2t^2f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1ft^6 3t^2$
$t1, t1, t2, t3, t2, t4, t5, t4, f, t3, t5$	110020609020409110507	$t^1t^2t^6t^2t^4f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^4t^6 f2t^2$
$t1, t1, t2, t3, t2, t4, f, t4, t5, t3, t5$	110020609021109020509	$t^1t^2t^6t^2 ft^2$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t1, t2, t3, t2, t4, f, t4, f, t3, f$	110020609021109110511	$t^1t^2t^6t^2 3f$	3	[3, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	$t^1ft^6 ft^2 ft^2$
$t1, t1, t2, t3, t2, t4, t5, t5, t4, t3, f$	110020609030110080511	$t^1t^2t^6t^3t^1f$	4	[3, 7, 7, 7, 7, 4, 3, 4, 7, 7, 7]	$t^1t^8t^2t^5t^1f$
$t1, t1, t2, t3, t2, t4, t5, f, t4, t3, t5$	110020609030411080507	$t^1t^2t^6t^3t^4f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^4t^6t^3 ft^2$
$t1, t1, t2, t3, t2, t4, f, t5, t4, t3, t5$	110020609031103080508	$t^1t^2t^6t^3 ft^3$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^3t^6t^3 ft^2$
$t1, t1, t2, t3, t2, t4, f, f, t4, t3, f$	110020609031111080511	$t^1t^2t^6t^3 3f$	3	[3, 7, 7, 7, 7, 3, 3, 3, 7, 7, 7]	$t^1ft^6t^3 2ft^2$
$t1, t1, t2, t3, t2, t4, t5, t5, f, t3, t4$	110020609050110110506	$t^1t^2t^6t^5t^1f$	4	[3, 3, 6, 6, 3, 6, 3, 6, 6, 6, 3]	$t^1t^5t^6 ft^1t^2$
$t1, t1, t2, t3, t2, t4, t5, f, t5, t3, t4$	110020609050211090506	$t^1t^2t^6t^5t^2f$	4	[3, 3, 5, 5, 3, 5, 4, 4, 5, 5, 3]	$t^1t^5t^6t^2 ft^2$
$t1, t1, t2, t3, t2, t4, f, t5, t5, t3, t4$	110020609051101100506	$t^1t^2t^6t^5 ft^1$	4	[3, 3, 6, 6, 3, 6, 6, 3, 6, 6, 3]	$t^1t^5t^6t^1 ft^2$
$t1, t1, t2, t3, t2, t4, f, f, f, t3, t4$	110020609051111110506	$t^1t^2t^6t^5 3f$	3	[3, 3, 7, 7, 3, 7, 7, 7, 7, 7, 3]	$t^1t^5t^6 3ft^2$
$t1, t1, t2, t3, t2, f, t4, t4, f, t3, f$	110020609110110110511	$t^1t^2t^6 ft^1 2f$	3	[3, 9, 9, 9, 9, 9, 3, 9, 9, 9, 9]	$t^1ft^2t^5t^1 2f$
$t1, t1, t2, t3, t2, f, t4, t5, t4, t3, t5$	110020609110203090508	$t^1t^2t^6 ft^2t^3$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^3t^6t^2 ft^2$
$t1, t1, t2, t3, t2, f, t4, f, t4, t3, f$	110020609110211090511	$t^1t^2t^6 ft^2 2f$	3	[3, 8, 8, 8, 8, 8, 4, 4, 8, 8, 8]	$t^1ft^6t^2 2ft^2$
$t1, t1, t2, t3, t2, f, t4, t5, t5, t3, t4$	110020609110401100507	$t^1t^2t^6 ft^4t^1$	4	[3, 4, 5, 5, 4, 4, 5, 3, 5, 5, 4]	$t^1t^4t^6t^1 ft^2$
$t1, t1, t2, t3, t2, f, t4, f, f, t3, t4$	110020609110411110507	$t^1t^2t^6 ft^4 2f$	3	[3, 4, 6, 6, 4, 4, 6, 6, 6, 6, 4]	$t^1t^4t^6 3ft^2$
$t1, t1, t2, t3, t2, f, f, t4, t4, t3, f$	110020609111101100511	$t^1t^2t^6 2ft^1f$	3	[3, 9, 9, 9, 9, 9, 9, 3, 9, 9, 9]	$t^1ft^6t^1 2ft^2$
$t1, t1, t2, t3, t2, f, f, t4, f, t3, t4$	110020609111103110508	$t^1t^2t^6 2ft^3f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1t^3t^6 3ft^2$
$t1, t1, t2, t3, t2, f, f, f, t4, t3, t4$	110020609111111020509	$t^1t^2t^6 3ft^2$	3	[3, 6, 4, 4, 6, 6, 6, 6, 4, 4, 6]	*
$t1, t1, t2, t3, t2, f, f, f, f, t3, f$	110020609111111110511	$t^1t^2t^6 5f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1ft^6 4ft^2$
$t1, t1, t2, t3, t2, t4, t4, t5, f, t5, t3$	110020709011002110904	$t^1t^2t^7t^1t^2f$	4	[3, 7, 7, 7, 7, 3, 7, 4, 4, 7, 7]	$t^1t^2t^4t^1t^2f$
$t1, t1, t2, t3, t2, t4, t4, f, t5, t5, t3$	110020709011011011004	$t^1t^2t^7t^1 ft^1$	4	[3, 8, 8, 8, 8, 3, 8, 8, 3, 8, 8]	$t^1t^2t^4 2t^1f$
$t1, t1, t2, t3, t2, t4, t4, f, f, f, t3$	110020709011011111104	$t^1t^2t^7t^1 3f$	3	[3, 9, 9, 9, 9, 3, 9, 9, 9, 9, 9]	$t^1t^2t^4t^1 3f$
$t1, t1, t2, t3, t2, t4, t5, t4, t5, f, t3$	110020709020209091104	$t^1t^2t^7 2t^2f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^7 f3t^2$

$t1,t1,t2,t3,t2,t4,t5,t4,f,t5,t3$	110020709020309110804	$t^1t^2t^7t^7t^2t^3f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^7t^3f2t^2$
$t1,t1,t2,t3,t2,t4,f,t4,t5,t5,t3$	110020709021109011004	$t^1t^2t^7t^7t^2ft^1$	4	[3, 7, 7, 7, 7, 4, 4, 7, 3, 7, 7]	$t^1t^2ft^2t^4t^1$
$t1,t1,t2,t3,t2,t4,f,t4,f,f,t3$	110020709021109111104	$t^1t^2t^7t^7t^23f$	3	[3, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	$t^1t^72ft^2ft^2$
$t1,t1,t2,t3,t2,t4,t5,t5,t4,f,t3$	110020709030110081104	$t^1t^2t^7t^7t^3t^1f$	4	[3, 7, 7, 7, 7, 4, 3, 4, 7, 7, 7]	$t^1t^7ft^3t^1t^2$
$t1,t1,t2,t3,t2,t4,t5,f,t4,t5,t3$	110020709030311080804	$t^1t^2t^72t^3f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^72t^3ft^2$
$t1,t1,t2,t3,t2,t4,f,t5,t4,t5,t3$	110020709031102080904	$t^1t^2t^7t^7t^3ft^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^7t^2t^3ft^2$
$t1,t1,t2,t3,t2,t4,f,f,t4,f,t3$	110020709031111081104	$t^1t^2t^7t^73f$	3	[3, 7, 7, 7, 7, 3, 3, 3, 7, 7, 7]	$t^1t^7ft^32ft^2$
$t1,t1,t2,t3,t2,t4,t5,t5,f,t4,t3$	110020709040110110704	$t^1t^2t^7t^4t^1f$	4	[3, 6, 6, 6, 6, 3, 3, 3, 3, 6, 6]	$t^1t^7t^2t^4t^1f$
$t1,t1,t2,t3,t2,t4,t5,f,t5,t4,t3$	110020709040211090704	$t^1t^2t^7t^4t^2f$	4	[3, 6, 6, 6, 6, 4, 4, 4, 4, 6, 6]	$t^1t^7t^4t^2ft^2$
$t1,t1,t2,t3,t2,t4,f,t5,t5,t4,t3$	110020709041101100704	$t^1t^2t^7t^4ft^1$	4	[3, 6, 6, 6, 6, 3, 3, 3, 3, 6, 6]	$t^1t^7t^4t^1ft^2$
$t1,t1,t2,t3,t2,t4,f,f,f,t4,t3$	110020709041111110704	$t^1t^2t^7t^43f$	3	[3, 6, 6, 6, 6, 4, 4, 4, 4, 6, 6]	$t^1t^7t^43ft^2$
$t1,t1,t2,t3,t2,f,t4,t4,f,f,t3$	110020709110110111104	$t^1t^2t^7ft^12f$	3	[3, 9, 9, 9, 9, 9, 3, 9, 9, 9, 9]	$t^1t^72ft^1ft^2$
$t1,t1,t2,t3,t2,f,t4,t5,t4,t5,t3$	110020709110202090904	$t^1t^2t^7f2t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^72t^2ft^2$
$t1,t1,t2,t3,t2,f,t4,f,t4,f,t3$	110020709110211091104	$t^1t^2t^7ft^22f$	3	[3, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	$t^1t^7ft^22ft^2$
$t1,t1,t2,t3,t2,f,t4,t5,t5,t4,t3$	110020709110301100804	$t^1t^2t^7ft^3t^1$	4	[3, 7, 7, 7, 7, 4, 3, 4, 7, 7]	$t^1t^7t^3t^1ft^2$
$t1,t1,t2,t3,t2,f,t4,f,f,t4,t3$	110020709110311110804	$t^1t^2t^7ft^32f$	3	[3, 7, 7, 7, 7, 3, 3, 3, 7, 7]	$t^1t^7t^33ft^2$
$t1,t1,t2,t3,t2,f,f,t4,t4,f,t3$	110020709111101101104	$t^1t^2t^72ft^1f$	3	[3, 9, 9, 9, 9, 9, 9, 3, 9, 9, 9]	$t^1t^7ft^12ft^2$
$t1,t1,t2,t3,t2,f,f,t4,f,t4,t3$	110020709111102110904	$t^1t^2t^72ft^2f$	3	[3, 8, 8, 8, 8, 8, 8, 4, 4, 8, 8]	$t^1t^7t^23ft^2$
$t1,t1,t2,t3,t2,f,f,f,f,t4,t4,t3$	110020709111111011004	$t^1t^2t^73ft^1$	3	[3, 9, 9, 9, 9, 9, 9, 9, 3, 9, 9]	$t^1t^7t^13ft^2$
$t1,t1,t2,t3,t2,f,f,f,f,f,t3$	110020709111111111104	$t^1t^2t^75f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^75ft^2$
$t1,t1,t2,f,t2,t3,t3,t4,f,t4,f$	110021109011002110911	$t^1t^2ft^1t^22f$	5	[3, 5, 4, 4, 5, 3, 5, 4, 4, 5, 5]	$t^1t^2ft^1ft^2f$
$t1,t1,t2,f,t2,t3,t3,t4,t5,t5,t4$	110021109011003011008	$t^1t^2ft^1t^3t^1$	6	[3, 4, 4, 4, 4, 3, 4, 4, 3, 4, 4]	*
$t1,t1,t2,f,t2,t3,t3,t4,f,f,t4$	110021109011003111108	$t^1t^2ft^1t^32f$	5	[3, 4, 4, 4, 4, 3, 4, 3, 3, 3, 4]	*
$t1,t1,t2,f,t2,t3,t3,f,t4,t4,f$	110021109011011011011	$t^1t^2ft^1ft^1f$	5	[3, 6, 4, 4, 6, 3, 6, 6, 3, 6, 6]	*
$t1,t1,t2,f,t2,t3,t3,f,t4,f,t4$	110021109011011021109	$t^1t^2ft^1ft^2f$	5	[3, 5, 4, 4, 5, 3, 5, 5, 4, 4, 5]	$t^1t^2ft^1t^22f$
$t1,t1,t2,f,t2,t3,t3,f,f,f,f$	110021109011011111111	$t^1t^2ft^14f$	4	[3, 7, 4, 4, 7, 3, 7, 7, 7, 7, 7]	*
$t1,t1,t2,f,t2,t3,t4,t3,t4,f,f$	110021109020209091111	$t^1t^2f2t^22f$	3	[3, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	t^12f3t^2f
$t1,t1,t2,f,t2,t3,t4,t3,t5,t4,t5$	110021109020309020809	$t^1t^2ft^2t^3t^2$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1t^2t^32t^2f$
$t1,t1,t2,f,t2,t3,t4,t3,f,t4,f$	110021109020309110811	$t^1t^2ft^2t^32f$	3	[3, 8, 4, 4, 8, 8, 8, 8, 8, 8]	$t^1ft^3f2t^2f$
$t1,t1,t2,f,t2,t3,t4,t3,t5,t5,t4$	110021109020409011007	$t^1t^2ft^2t^4t^1$	4	[3, 7, 4, 4, 7, 7, 7, 7, 3, 7, 7]	$t^1t^2t^7t^2ft^1$
$t1,t1,t2,f,t2,t3,t4,t3,f,f,t4$	110021109020409111107	$t^1t^2ft^2t^42f$	3	[3, 8, 4, 4, 8, 8, 8, 8, 8, 8]	$t^1t^42f2t^2f$
$t1,t1,t2,f,t2,t3,f,t3,t4,t4,f$	110021109021109011011	$t^1t^2ft^2ft^1f$	5	[3, 5, 4, 4, 5, 4, 4, 5, 3, 5, 5]	*
$t1,t1,t2,f,t2,t3,f,t3,t4,f,t4$	110021109021109021109	$t^1t^2ft^2ft^2f$	5	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	*
$t1,t1,t2,f,t2,t3,f,t3,f,f,f$	110021109021109111111	$t^1t^2ft^24f$	4	[3, 6, 4, 4, 6, 4, 4, 6, 6, 6, 6]	$t^13ft^2ft^2f$
$t1,t1,t2,f,t2,t3,t4,t4,t3,f,f$	110021109030110081111	$t^1t^2ft^3t^12f$	5	[3, 5, 4, 4, 5, 4, 3, 4, 5, 5, 5]	$t^1t^8t^2ft^12f$
$t1,t1,t2,f,t2,t3,t4,t5,t3,t4,t5$	110021109030303080808	$t^1t^2f3t^3$	4	[3, 5, 4, 4, 5, 3, 5, 3, 5, 3, 5]	$t^13t^3t^2f$
$t1,t1,t2,f,t2,t3,t4,f,t3,t4,f$	110021109030311080811	$t^1t^2f2t^32f$	3	[3, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	$t^1f2t^3ft^2f$
$t1,t1,t2,f,t2,t3,t4,t5,t3,t5,t4$	110021109030402080907	$t^1t^2ft^3t^4t^2$	4	[3, 6, 4, 4, 6, 6, 4, 6, 6, 4, 6]	$t^1t^4t^2t^3t^2f$
$t1,t1,t2,f,t2,t3,t4,f,t3,f,t4$	110021109030411081107	$t^1t^2ft^3t^42f$	3	[3, 8, 4, 4, 8, 8, 8, 8, 8, 8]	$t^1t^4ft^3ft^2f$
$t1,t1,t2,f,t2,t3,f,t4,t3,t4,f$	110021109031102080911	$t^1t^2ft^3ft^2f$	3	[3, 8, 4, 4, 8, 8, 8, 8, 8, 8]	$t^1ft^2t^3ft^2f$
$t1,t1,t2,f,t2,t3,f,t4,t3,f,t4$	110021109031103081108	$t^1t^2ft^3ft^3f$	3	[3, 8, 4, 4, 8, 8, 8, 8, 8, 8]	$t^1t^3ft^3ft^2f$
$t1,t1,t2,f,t2,t3,f,f,t3,f,f$	110021109031111081111	$t^1t^2ft^34f$	4	[3, 5, 4, 4, 5, 3, 3, 3, 5, 5, 5]	$t^12ft^32ft^2f$
$t1,t1,t2,f,t2,t3,t4,t4,f,t3,f$	110021109040110110711	$t^1t^2ft^4t^12f$	5	[3, 4, 4, 4, 4, 3, 3, 3, 3, 4, 4]	$t^1t^7t^2ft^12f$
$t1,t1,t2,f,t2,t3,t4,t5,t4,t3,t5$	110021109040203090708	$t^1t^2ft^4t^2t^3$	4	[3, 6, 4, 4, 6, 4, 6, 6, 4, 6, 6]	$t^1t^3t^42t^2f$
$t1,t1,t2,f,t2,t3,t4,f,t4,t3,f$	110021109040211090711	$t^1t^2ft^4t^22f$	5	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1ft^4t^2ft^2f$
$t1,t1,t2,f,t2,t3,t4,t5,t5,t3,t4$	110021109040401100707	$t^1t^2f2t^4t^1$	4	[3, 7, 4, 4, 7, 7, 7, 3, 7, 7, 7]	$t^12t^4t^1t^2f$
$t1,t1,t2,f,t2,t3,t4,f,f,t3,t4$	110021109040411110707	$t^1t^2f2t^42f$	3	[3, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	$t^12t^42ft^2f$

$t1,t1,t2,f,t2,t3,f,t4,t4,t3,f$	110021109041101100711	$t^1t^2ft^4ft^1f$	5	[3, 4, 4, 4, 4, 3, 3, 3, 3, 4, 4]	$t^1ft^4t^1ft^2f$
$t1,t1,t2,f,t2,t3,f,t4,f,t3,t4$	110021109041103110708	$t^1t^2ft^4ft^3f$	3	[3, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	$t^1t^3t^42ft^2f$
$t1,t1,t2,f,t2,t3,f,f,t4,t3,t4$	110021109041111020709	$t^1t^2ft^42ft^2$	3	[3, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	$t^1t^2t^42ft^2f$
$t1,t1,t2,f,t2,t3,f,f,f,t3,f$	110021109041111110711	$t^1t^2ft^44f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1ft^43ft^2f$
$t1,t1,t2,f,t2,t3,t4,t4,f,f,t3$	110021109050110111106	$t^1t^2ft^5t^12f$	5	[3, 3, 4, 4, 3, 4, 3, 4, 4, 4, 3]	$t^1t^52ft^1t^2f$
$t1,t1,t2,f,t2,t3,t4,t5,t4,t5,t3$	110021109050202090906	$t^1t^2ft^52t^2$	4	[3, 3, 4, 4, 3, 5, 5, 5, 5, 5, 3]	$t^1t^53t^2f$
$t1,t1,t2,f,t2,t3,t4,f,t4,f,t3$	110021109050211091106	$t^1t^2ft^5t^22f$	5	[3, 3, 4, 4, 3, 3, 4, 4, 3, 3, 3]	$t^1t^5ft^2ft^2f$
$t1,t1,t2,f,t2,t3,t4,t5,t5,t4,t3$	110021109050301100806	$t^1t^2ft^5t^3t^1$	6	[3, 3, 4, 4, 3, 4, 4, 3, 4, 4, 3]	$t^1t^5t^3t^1t^2f$
$t1,t1,t2,f,t2,t3,t4,f,f,t4,t3$	110021109050311110806	$t^1t^2ft^5t^32f$	5	[3, 3, 4, 4, 3, 4, 3, 3, 3, 4, 3]	$t^1t^5t^32ft^2f$
$t1,t1,t2,f,t2,t3,f,t4,t4,f,t3$	110021109051101101106	$t^1t^2ft^5ft^1f$	5	[3, 3, 4, 4, 3, 4, 4, 3, 4, 4, 3]	$t^1t^5ft^1ft^2f$
$t1,t1,t2,f,t2,t3,f,t4,f,t4,t3$	110021109051102110906	$t^1t^2ft^5ft^2f$	5	[3, 3, 4, 4, 3, 3, 3, 4, 4, 3, 3]	$t^1t^5t^22ft^2f$
$t1,t1,t2,f,t2,t3,f,f,t4,t4,t3$	110021109051111011006	$t^1t^2ft^52ft^1$	5	[3, 3, 4, 4, 3, 4, 4, 4, 3, 4, 3]	$t^1t^5t^12ft^2f$
$t1,t1,t2,f,t2,t3,f,f,f,f,t3$	110021109051111111106	$t^1t^2ft^54f$	4	[3, 3, 4, 4, 3, 5, 5, 5, 5, 5, 3]	$t^1t^54ft^2f$
$t1,t1,t2,f,t2,f,t3,t3,f,f,f$	110021109110110111111	$t^1t^22ft^13f$	4	[3, 7, 4, 4, 7, 7, 3, 7, 7, 7, 7]	$t^1ft^2ft^13f$
$t1,t1,t2,f,t2,f,t3,t4,t3,t4,f$	110021109110202090911	$t^1t^22f2t^2f$	3	[3, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	$t^1f2t^2ft^2f$
$t1,t1,t2,f,t2,f,t3,t4,t3,f,t4$	110021109110203091108	$t^1t^22ft^2t^3f$	3	[3, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	$t^1t^3ft^2ft^2f$
$t1,t1,t2,f,t2,f,t3,f,t3,f,f$	110021109110211091111	$t^1t^22ft^23f$	4	[3, 6, 4, 4, 6, 6, 4, 4, 6, 6, 6]	$t^12ft^22ft^2f$
$t1,t1,t2,f,t2,f,t3,t4,t4,t3,f$	110021109110301100811	$t^1t^22ft^3t^1f$	5	[3, 5, 4, 4, 5, 5, 4, 3, 4, 5, 5]	$t^1t^8ft^2ft^1f$
$t1,t1,t2,f,t2,f,t3,t4,f,t3,t4$	110021109110303110808	$t^1t^22f2t^3f$	3	[3, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	$t^12t^32ft^2f$
$t1,t1,t2,f,t2,f,t3,f,t4,t3,t4$	110021109110311020809	$t^1t^22ft^3ft^2$	3	[3, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	$t^1t^2t^32ft^2f$
$t1,t1,t2,f,t2,f,t3,f,f,t3,f$	110021109110311110811	$t^1t^22ft^33f$	4	[3, 5, 4, 4, 5, 5, 3, 3, 3, 5, 5]	$t^1ft^33ft^2f$
$t1,t1,t2,f,t2,f,t3,t4,t4,f,t3$	110021109110401101107	$t^1t^22ft^4t^1f$	5	[3, 4, 4, 4, 4, 3, 3, 3, 3, 3, 4]	$t^1t^4ft^1ft^2f$
$t1,t1,t2,f,t2,f,t3,t4,f,t4,t3$	110021109110402110907	$t^1t^22ft^4t^2f$	5	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1t^4t^22ft^2f$
$t1,t1,t2,f,t2,f,t3,f,t4,t4,t3$	110021109110411011007	$t^1t^22ft^4ft^1$	5	[3, 4, 4, 4, 4, 3, 3, 3, 3, 4]	$t^1t^4t^12ft^2f$
$t1,t1,t2,f,t2,f,t3,f,f,f,t3$	110021109110411111107	$t^1t^22ft^43f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1t^44ft^2f$
$t1,t1,t2,f,t2,f,f,t3,t3,f,f$	110021109111101101111	$t^1t^23ft^12f$	4	[3, 7, 4, 4, 7, 7, 7, 3, 7, 7, 7]	$t^12ft^12ft^2f$
$t1,t1,t2,f,t2,f,f,t3,t4,t3,t4$	110021109111102020909	$t^1t^23f2t^2$	3	[3, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	$t^12t^22ft^2f$
$t1,t1,t2,f,t2,f,f,t3,f,t3,f$	110021109111102110911	$t^1t^23ft^22f$	4	[3, 6, 4, 4, 6, 6, 6, 4, 4, 6, 6]	$t^1ft^23ft^2f$
$t1,t1,t2,f,t2,f,f,t3,t4,t4,t3$	110021109111103011008	$t^1t^23ft^3t^1$	5	[3, 5, 4, 4, 5, 5, 5, 4, 3, 4, 5]	$t^1t^3t^12ft^2f$
$t1,t1,t2,f,t2,f,f,t3,f,f,t3$	110021109111103111108	$t^1t^23ft^32f$	4	[3, 5, 4, 4, 5, 5, 5, 3, 3, 3, 5]	$t^1t^34ft^2f$
$t1,t1,t2,f,t2,f,f,f,t3,t3,f$	110021109111111011011	$t^1t^24ft^1f$	4	[3, 7, 4, 4, 7, 7, 7, 7, 3, 7, 7]	$t^1ft^13ft^2f$
$t1,t1,t2,f,t2,f,f,f,t3,f,t3$	110021109111111021109	$t^1t^24ft^2f$	4	[3, 6, 4, 4, 6, 6, 6, 6, 4, 4, 6]	$*$
$t1,t1,t2,f,t2,f,f,f,f,f,f$	110021109111111111111	t^1t^27f	3	[3, 8, 4, 4, 8, 8, 8, 8, 8, 8, 8]	t^16ft^2f
$t1,t1,t2,t3,t3,t2,t4,t4,f,f,f$	110030110080110111111	$t^1t^32t^13f$	5	[3, 6, 4, 3, 4, 6, 3, 6, 6, 6, 6]	$*$
$t1,t1,t2,t3,t3,t2,t4,t5,t4,t5,f$	110030110080202090911	$t^1t^3t^12t^2f$	4	[3, 7, 4, 3, 4, 7, 7, 7, 7, 7, 7]	$t^1t^8t^1f2t^2$
$t1,t1,t2,t3,t3,t2,t4,t5,t4,f,t5$	110030110080203091108	$t^1t^3t^1t^2t^3f$	4	[3, 7, 4, 3, 4, 7, 7, 7, 7, 7, 7]	$t^1t^3ft^2t^3t^1$
$t1,t1,t2,t3,t3,t2,t4,f,t4,f,f$	110030110080211091111	$t^1t^3t^1t^23f$	5	[3, 5, 4, 3, 4, 5, 4, 4, 5, 5, 5]	$t^1t^8t^12ft^2f$
$t1,t1,t2,t3,t3,t2,t4,t5,t5,t4,f$	110030110080301100811	$t^1t^3t^1t^3t^1f$	6	[3, 4, 4, 3, 4, 4, 4, 3, 4, 4, 4]	$t^1t^8t^1ft^3t^1$
$t1,t1,t2,t3,t3,t2,t4,t5,f,t4,t5$	110030110080303110808	$t^1t^3t^12t^3f$	4	[3, 7, 4, 3, 4, 7, 7, 7, 7, 7, 7]	$t^12t^3ft^3t^1$
$t1,t1,t2,t3,t3,t2,t4,f,t5,t4,t5$	110030110080311020809	$t^1t^3t^1t^3ft^2$	4	[3, 7, 4, 3, 4, 7, 7, 7, 7, 7, 7]	$t^1t^2t^3ft^3t^1$
$t1,t1,t2,t3,t3,t2,t4,f,f,t4,f$	110030110080311110811	$t^1t^3t^1t^33f$	5	[3, 4, 4, 3, 4, 4, 3, 3, 3, 4, 4]	$t^1t^8t^1ft^32f$
$t1,t1,t2,t3,t3,t2,t4,t5,t5,f,t4$	110030110080401101107	$t^1t^3t^1t^4t^1f$	6	[3, 3, 4, 3, 4, 3, 3, 3, 3, 3, 3]	$t^1t^4ft^1t^3t^1$
$t1,t1,t2,t3,t3,t2,t4,t5,f,t5,t4$	110030110080402110907	$t^1t^3t^1t^4t^2f$	6	[3, 3, 4, 3, 4, 3, 4, 4, 4, 4, 3]	$t^1t^4t^2ft^3t^1$
$t1,t1,t2,t3,t3,t2,t4,f,t5,t5,t4$	110030110080411011007	$t^1t^3t^1t^4ft^1$	6	[3, 3, 4, 3, 4, 3, 3, 3, 3, 3, 3]	$t^1t^4t^1ft^3t^1$
$t1,t1,t2,t3,t3,t2,t4,f,f,f,t4$	110030110080411111107	$t^1t^3t^1t^43f$	5	[3, 3, 4, 3, 4, 3, 4, 4, 4, 4, 3]	$t^1t^43ft^3t^1$
$t1,t1,t2,t3,t3,t2,f,t4,t4,f,f$	110030110081101101111	$t^1t^3t^1ft^12f$	5	[3, 6, 4, 3, 4, 6, 6, 3, 6, 6, 6]	$t^1t^8t^12ft^1f$
$t1,t1,t2,t3,t3,t2,f,t4,t5,t4,t5$	110030110081102020909	$t^1t^3t^1f2t^2$	4	[3, 7, 4, 3, 4, 7, 7, 7, 7, 7, 7]	$t^12t^2ft^3t^1$

$t1,t1,t2,t3,t3,t2,f,t4,f,t4,f$	110030110081102110911	$t^1t^3t^1ft^22f$	5	[3, 5, 4, 3, 4, 5, 5, 4, 4, 5, 5]	$t^1t^8t^1ft^22f$
$t1,t1,t2,t3,t3,t2,f,t4,t5,t5,t4$	110030110081103011008	$t^1t^3t^1ft^3t^1$	6	[3, 4, 4, 3, 4, 4, 4, 3, 4, 4]	$*$
$t1,t1,t2,t3,t3,t2,f,t4,f,f,t4$	110030110081103111108	$t^1t^3t^1ft^32f$	5	[3, 4, 4, 3, 4, 4, 4, 3, 3, 3, 4]	$t^1t^33ft^3t^1$
$t1,t1,t2,t3,t3,t2,f,f,t4,t4,f$	110030110081111011011	$t^1t^3t^12ft^1f$	5	[3, 6, 4, 3, 4, 6, 6, 6, 3, 6, 6]	$t^1t^8t^1ft^12f$
$t1,t1,t2,t3,t3,t2,f,f,t4,f,t4$	110030110081111021109	$t^1t^3t^12ft^2f$	5	[3, 5, 4, 3, 4, 5, 5, 5, 4, 4, 5]	$t^1t^23ft^3t^1$
$t1,t1,t2,t3,t3,t2,f,f,f,f,f$	110030110081111111111	$t^1t^3t^15f$	4	[3, 7, 4, 3, 4, 7, 7, 7, 7, 7, 7]	$t^1t^8t^15f$
$t1,t1,t2,t3,t4,t2,t3,t4,t5,t5,f$	110030303080808011011	$t^13t^3t^1f$	4	[3, 6, 3, 6, 3, 6, 3, 6, 3, 6, 6]	$*$
$t1,t1,t2,t3,t4,t2,t3,t4,t5,f,t5$	110030303080808021109	$t^13t^3t^2f$	4	[3, 5, 3, 5, 3, 5, 3, 5, 4, 4, 5]	$t^1t^2f3t^3$
$t1,t1,t2,t3,t4,t2,t3,t4,f,f,f$	110030303080808111111	t^13t^33f	3	[3, 7, 3, 7, 3, 7, 3, 7, 7, 7, 7]	t^13f3t^3
$t1,t1,t2,t3,t4,t2,t3,t5,t4,t5,f$	110030304080802070911	$t^12t^3t^4t^2f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1ft^2t^42t^3$
$t1,t1,t2,t3,t4,t2,t3,t5,t4,f,t5$	110030304080803071108	$t^12t^3t^4t^3f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^3ft^42t^3$
$t1,t1,t2,t3,t4,t2,t3,f,t4,f,f$	110030304080811071111	$t^12t^3t^43f$	3	[3, 6, 4, 6, 4, 6, 4, 4, 6, 6, 6]	$t^12ft^4f2t^3$
$t1,t1,t2,t3,t4,t2,t3,t5,t5,t4,f$	110030305080801100611	$t^12t^3t^5t^1f$	4	[3, 5, 4, 5, 4, 5, 4, 3, 4, 5, 5]	$t^12t^3t^6t^1f$
$t1,t1,t2,t3,t4,t2,t3,t5,f,t4,t5$	110030305080803110608	$t^12t^3t^5t^3f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^3t^5f2t^3$
$t1,t1,t2,t3,t4,t2,t3,f,t5,t4,t5$	110030305080811020609	$t^12t^3t^5ft^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^2t^5f2t^3$
$t1,t1,t2,t3,t4,t2,t3,f,f,t4,f$	110030305080811110611	$t^12t^3t^53f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1ft^52f2t^3$
$t1,t1,t2,t3,t4,t2,t3,t5,t5,f,t4$	110030306080801101105	$t^12t^3t^6t^1f$	4	[3, 4, 5, 4, 5, 4, 5, 3, 5, 5, 4]	$t^12t^3t^5t^1f$
$t1,t1,t2,t3,t4,t2,t3,t5,f,t5,t4$	110030306080802110905	$t^12t^3t^6t^2f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1t^6t^2f2t^3$
$t1,t1,t2,t3,t4,t2,t3,f,t5,t5,t4$	110030306080811011005	$t^12t^3t^6ft^1$	4	[3, 4, 5, 4, 5, 4, 5, 5, 3, 5, 4]	$t^1t^6t^1f2t^3$
$t1,t1,t2,t3,t4,t2,t3,f,f,f,t4$	110030306080811111105	$t^12t^3t^63f$	3	[3, 4, 6, 4, 6, 4, 6, 6, 6, 6, 4]	$t^1t^63f2t^3$
$t1,t1,t2,t3,f,t2,t3,t4,t4,f,f$	110030311080801101111	$t^12t^3ft^12f$	3	[3, 9, 9, 9, 9, 9, 9, 3, 9, 9, 9]	$*$
$t1,t1,t2,t3,f,t2,t3,t4,t5,t4,t5$	110030311080802020909	$t^12t^3f2t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^12t^22t^3f$
$t1,t1,t2,t3,f,t2,t3,t4,f,t4,f$	110030311080802110911	$t^12t^3ft^22f$	3	[3, 8, 8, 8, 8, 8, 8, 4, 4, 8, 8]	$t^1ft^2f2t^3f$
$t1,t1,t2,t3,f,t2,t3,t4,t5,t5,t4$	110030311080803011008	$t^12t^3ft^3t^1$	4	[3, 7, 7, 7, 7, 7, 7, 4, 3, 4, 7]	$t^1t^3t^12t^3f$
$t1,t1,t2,t3,f,t2,t3,t4,f,f,t4$	110030311080803111108	$t^12t^3ft^32f$	3	[3, 7, 7, 7, 7, 7, 7, 3, 3, 3, 7]	$t^1t^32f2t^3f$
$t1,t1,t2,t3,f,t2,t3,f,t4,t4,f$	110030311080811011011	$t^12t^32ft^1f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 3, 9, 9]	$t^1ft^1f2t^3f$
$t1,t1,t2,t3,f,t2,t3,f,t4,f,t4$	110030311080811021109	$t^12t^32ft^2f$	3	[3, 8, 8, 8, 8, 8, 8, 8, 4, 4, 8]	$t^1t^22f2t^3f$
$t1,t1,t2,t3,f,t2,t3,f,f,f,f$	110030311080811111111	t^12t^35f	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	t^14f2t^3f
$t1,t1,t2,t3,t4,t2,t4,t3,t5,t5,f$	110030402080907011011	$t^1t^3t^4t^2t^1f$	4	[3, 7, 7, 4, 7, 7, 4, 7, 3, 7, 7]	$t^1t^4t^2t^3t^1f$
$t1,t1,t2,t3,t4,t2,t4,t3,t5,f,t5$	110030402080907021109	$t^1t^3t^42t^2f$	4	[3, 6, 6, 4, 6, 6, 4, 6, 4, 4, 6]	$t^1t^2ft^4t^2t^3$
$t1,t1,t2,t3,t4,t2,t4,t3,f,f,f$	110030402080907111111	$t^1t^3t^4t^23f$	3	[3, 8, 8, 4, 8, 8, 4, 8, 8, 8, 8]	$t^13ft^4t^2t^3$
$t1,t1,t2,t3,t4,t2,t5,t3,t4,t5,f$	110030404080307070811	$t^1t^32t^4t^3f$	4	[3, 4, 3, 3, 3, 4, 3, 3, 3, 4, 4]	$t^1ft^32t^4t^3$
$t1,t1,t2,t3,t4,t2,t5,t3,t4,f,t5$	110030404080407071107	$t^1t^33t^4f$	4	[3, 3, 3, 4, 3, 3, 4, 3, 4, 4, 3]	$t^1t^4f2t^4t^3$
$t1,t1,t2,t3,t4,t2,f,t3,t4,f,f$	110030404081107071111	$t^1t^32t^43f$	3	[3, 7, 3, 7, 3, 7, 7, 3, 7, 7, 7]	$t^12f2t^4ft^3$
$t1,t1,t2,t3,t4,t2,t5,t3,t5,t4,f$	110030405080207090611	$t^1t^3t^4t^5t^2f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1ft^5t^2t^4t^3$
$t1,t1,t2,t3,t4,t2,t5,t3,f,t4,t5$	110030405080407110607	$t^1t^3t^4t^5t^4f$	4	[3, 3, 4, 3, 4, 3, 3, 4, 4, 3, 3]	$t^1t^4t^5ft^4t^3$
$t1,t1,t2,t3,t4,t2,f,t3,t5,t4,t5$	110030405081107020609	$t^1t^3t^4t^5ft^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^2t^5t^4ft^3$
$t1,t1,t2,t3,t4,t2,f,t3,f,t4,f$	110030405081107110611	$t^1t^3t^4t^53f$	3	[3, 6, 4, 6, 4, 6, 6, 4, 4, 6, 6]	$t^1ft^5ft^4ft^3$
$t1,t1,t2,t3,t4,t2,t5,t3,t5,f,t4$	110030406080207091105	$t^1t^3t^4t^6t^2f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^6ft^2t^4t^3$
$t1,t1,t2,t3,t4,t2,t5,t3,f,t5,t4$	110030406080307110805	$t^1t^3t^4t^6t^3f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^6t^3ft^4t^3$
$t1,t1,t2,t3,t4,t2,f,t3,t5,t5,t4$	110030406081107011005	$t^1t^3t^4t^6ft^1$	4	[3, 5, 4, 5, 4, 5, 5, 4, 3, 4, 5]	$t^1t^4ft^3t^5t^1$
$t1,t1,t2,t3,t4,t2,f,t3,f,f,t4$	110030406081107111105	$t^1t^3t^4t^63f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1t^62ft^4ft^3$
$t1,t1,t2,t3,f,t2,t4,t3,t4,f,f$	110030411080207091111	$t^1t^3t^4ft^22f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^12ft^2t^4t^3f$
$t1,t1,t2,t3,f,t2,t4,t3,t5,t4,t5$	110030411080307020809	$t^1t^3t^4ft^3t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^2t^3t^4t^3f$
$t1,t1,t2,t3,f,t2,t4,t3,f,t4,f$	110030411080307110811	$t^1t^3t^4ft^32f$	3	[3, 4, 6, 6, 6, 4, 6, 6, 6, 4, 4]	$t^1ft^3ft^4t^3f$
$t1,t1,t2,t3,f,t2,t4,t3,t5,t5,t4$	110030411080407011007	$t^1t^3t^4ft^4t^1$	4	[3, 3, 6, 6, 6, 3, 6, 6, 3, 6, 3]	$t^1t^4t^1t^4t^3f$
$t1,t1,t2,t3,f,t2,t4,t3,f,f,t4$	110030411080407111107	$t^1t^3t^4ft^42f$	3	[3, 3, 7, 7, 7, 3, 7, 7, 7, 7, 3]	$t^1t^42ft^4t^3f$

$t1, t1, t2, t3, f, t2, f, t3, t4, t4, f$	110030411081107011011	$t^1 t^3 t^4 2 f t^1 f$	3	$[3, 9, 9, 9, 9, 9, 9, 9, 3, 9, 9]$	$t^1 t^4 f t^3 f t^1 f$
$t1, t1, t2, t3, f, t2, f, t3, t4, f, t4$	110030411081107021109	$t^1 t^3 t^4 2 f t^2 f$	3	$[3, 8, 8, 8, 8, 8, 8, 8, 4, 4, 8]$	$t^1 t^2 f t^4 f t^3 f$
$t1, t1, t2, t3, f, t2, f, t3, f, f, f$	110030411081107111111	$t^1 t^3 t^4 5 f$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1 3 f t^4 f t^3 f$
$t1, t1, t2, t3, t4, t2, t4, t5, t3, t5, f$	110030502080902060911	$t^1 t^3 t^5 2 t^2 f$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1 f t^2 t^5 t^2 t^3$
$t1, t1, t2, t3, t4, t2, t4, t5, t3, f, t5$	110030502080903061108	$t^1 t^3 t^5 t^2 t^3 f$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1 t^3 f t^5 t^2 t^3$
$t1, t1, t2, t3, t4, t2, t4, f, t3, f, f$	110030502080911061111	$t^1 t^3 t^5 t^2 3 f$	3	$[3, 7, 7, 3, 7, 7, 3, 3, 7, 7, 7]$	$t^1 2 f t^5 f t^2 t^3$
$t1, t1, t2, t3, t4, t2, t5, t4, t3, t5, f$	110030503080308060811	$t^1 t^3 t^5 2 t^3 f$	4	$[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^1 f t^3 t^5 2 t^3$
$t1, t1, t2, t3, t4, t2, t5, t4, t3, f, t5$	110030503080408061107	$t^1 t^3 t^5 t^3 t^4 f$	4	$[3, 3, 5, 4, 5, 3, 5, 4, 5, 5, 3]$	$t^1 t^4 f t^5 2 t^3$
$t1, t1, t2, t3, t4, t2, f, t4, t3, f, f$	110030503081108061111	$t^1 t^3 t^5 t^3 3 f$	3	$[3, 8, 8, 4, 8, 8, 8, 4, 8, 8, 8]$	$t^1 2 f t^5 t^3 f t^3$
$t1, t1, t2, t3, t4, t2, t5, t5, t3, t4, f$	110030505080110060611	$t^1 t^3 2 t^5 t^1 f$	4	$[3, 6, 3, 6, 3, 6, 3, 6, 3, 6, 6]$	$t^1 t^3 2 t^6 t^1 f$
$t1, t1, t2, t3, t4, t2, t5, f, t3, t4, t5$	110030505080411060607	$t^1 t^3 2 t^5 t^4 f$	4	$[3, 3, 3, 4, 3, 3, 4, 4, 3, 4, 3]$	$t^1 t^4 2 t^5 f t^3$
$t1, t1, t2, t3, t4, t2, f, t5, t3, t4, t5$	110030505081103060608	$t^1 t^3 2 t^5 f t^3$	4	$[3, 4, 3, 3, 3, 4, 4, 3, 3, 3, 4]$	$*$
$t1, t1, t2, t3, t4, t2, f, f, t3, t4, f$	110030505081111060611	$t^1 t^3 2 t^5 3 f$	3	$[3, 7, 3, 7, 3, 7, 7, 7, 3, 7, 7]$	$t^1 f 2 t^5 2 f t^3$
$t1, t1, t2, t3, t4, t2, t5, t5, t3, f, t4$	110030506080110061105	$t^1 t^3 t^5 t^6 t^1 f$	4	$[3, 5, 4, 5, 4, 5, 3, 5, 4, 4, 5]$	$*$
$t1, t1, t2, t3, t4, t2, t5, f, t3, t5, t4$	110030506080311060805	$t^1 t^3 t^5 t^6 t^3 f$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1 t^6 t^3 t^5 f t^3$
$t1, t1, t2, t3, t4, t2, f, t5, t3, t5, t4$	110030506081102060905	$t^1 t^3 t^5 t^6 f t^2$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1 t^6 t^2 t^5 f t^3$
$t1, t1, t2, t3, t4, t2, f, f, t3, f, t4$	110030506081111061105	$t^1 t^3 t^5 t^6 3 f$	3	$[3, 6, 4, 6, 4, 6, 6, 6, 4, 4, 6]$	$t^1 t^6 f t^5 2 f t^3$
$t1, t1, t2, t3, f, t2, t4, t4, t3, f, f$	110030511080110061111	$t^1 t^3 t^5 f t^1 2 f$	3	$[3, 9, 9, 9, 9, 9, 3, 9, 9, 9, 9]$	$t^1 t^3 f t^6 t^1 2 f$
$t1, t1, t2, t3, f, t2, t4, t5, t3, t4, t5$	110030511080303060808	$t^1 t^3 t^5 f 2 t^3$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1 2 t^3 t^5 t^3 f$
$t1, t1, t2, t3, f, t2, t4, f, t3, t4, f$	110030511080311060811	$t^1 t^3 t^5 f t^3 2 f$	3	$[3, 4, 6, 6, 6, 4, 6, 6, 6, 4, 4]$	$t^1 f t^3 t^5 f t^3 f$
$t1, t1, t2, t3, f, t2, t4, t5, t3, t5, t4$	110030511080402060907	$t^1 t^3 t^5 f t^4 t^2$	4	$[3, 3, 5, 5, 5, 3, 4, 5, 5, 4, 3]$	$t^1 t^4 t^2 t^5 t^3 f$
$t1, t1, t2, t3, f, t2, t4, f, t3, f, t4$	110030511080411061107	$t^1 t^3 t^5 f t^4 2 f$	3	$[3, 3, 7, 7, 7, 3, 7, 7, 7, 7, 3]$	$t^1 t^4 f t^5 f t^3 f$
$t1, t1, t2, t3, f, t2, f, t4, t3, t4, f$	110030511081102060911	$t^1 t^3 t^5 2 f t^2 f$	3	$[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^1 f t^2 t^5 f t^3 f$
$t1, t1, t2, t3, f, t2, f, t4, t3, f, t4$	110030511081103061108	$t^1 t^3 t^5 2 f t^3 f$	3	$[3, 4, 6, 6, 6, 4, 4, 6, 6, 6, 4]$	$t^1 t^3 f t^5 f t^3 f$
$t1, t1, t2, t3, f, t2, f, f, t3, f, f$	110030511081111061111	$t^1 t^3 t^5 5 f$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1 2 f t^5 2 f t^3$
$t1, t1, t2, t3, t4, t2, t4, t5, t5, t3, f$	110030602080901100511	$t^1 t^3 t^6 t^2 t^1 f$	4	$[3, 6, 6, 3, 6, 6, 3, 3, 3, 6, 6]$	$t^1 t^2 t^3 t^5 t^1 f$
$t1, t1, t2, t3, t4, t2, t4, t5, f, t3, t5$	110030602080903110508	$t^1 t^3 t^6 t^2 t^3 f$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1 t^3 t^6 f t^2 t^3$
$t1, t1, t2, t3, t4, t2, t4, f, t5, t3, t5$	110030602080911020509	$t^1 t^3 t^6 t^2 f t^2$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1 t^2 t^6 f t^2 t^3$
$t1, t1, t2, t3, t4, t2, t4, f, f, t3, f$	110030602080911110511	$t^1 t^3 t^6 t^2 3 f$	3	$[3, 6, 6, 4, 6, 6, 4, 4, 4, 6, 6]$	$t^1 f t^6 2 f t^2 t^3$
$t1, t1, t2, t3, t4, t2, t5, t4, t5, t3, f$	110030603080208090511	$t^1 t^3 t^6 t^3 t^2 f$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1 f t^6 t^2 2 t^3$
$t1, t1, t2, t3, t4, t2, t5, t4, f, t3, t5$	110030603080408110507	$t^1 t^3 t^6 t^3 t^4 f$	4	$[3, 3, 4, 3, 4, 3, 4, 3, 3, 4, 3]$	$t^1 t^4 t^6 f 2 t^3$
$t1, t1, t2, t3, t4, t2, f, t4, t5, t3, t5$	110030603081108020509	$t^1 t^3 t^6 t^3 f t^2$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1 t^2 t^6 t^3 f t^3$
$t1, t1, t2, t3, t4, t2, f, t4, f, t3, f$	110030603081108110511	$t^1 t^3 t^6 t^3 3 f$	3	$[3, 7, 7, 3, 7, 7, 7, 3, 3, 7, 7]$	$t^1 f t^6 f t^3 f t^3$
$t1, t1, t2, t3, t4, t2, t5, t5, t4, t3, f$	110030604080110070511	$t^1 t^3 t^6 t^4 t^1 f$	4	$[3, 7, 7, 4, 7, 7, 3, 7, 4, 7, 7]$	$t^1 t^3 t^7 t^5 t^1 f$
$t1, t1, t2, t3, t4, t2, t5, f, t4, t3, t5$	110030604080411070507	$t^1 t^3 t^6 2 t^4 f$	4	$[3, 3, 5, 4, 5, 3, 5, 4, 5, 4, 3]$	$t^1 t^4 t^6 t^4 f t^3$
$t1, t1, t2, t3, t4, t2, f, t5, t4, t3, t5$	110030604081103070508	$t^1 t^3 t^6 t^4 f t^3$	4	$[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$*$
$t1, t1, t2, t3, t4, t2, f, f, t4, t3, f$	110030604081111070511	$t^1 t^3 t^6 t^4 3 f$	3	$[3, 8, 8, 4, 8, 8, 8, 8, 4, 8, 8]$	$t^1 f t^6 t^4 2 f t^3$
$t1, t1, t2, t3, t4, t2, t5, t5, f, t3, t4$	110030606080110110505	$t^1 t^3 2 t^6 t^1 f$	4	$[3, 6, 3, 6, 3, 6, 3, 6, 6, 3, 6]$	$t^1 t^3 2 t^5 t^1 f$
$t1, t1, t2, t3, t4, t2, t5, f, t5, t3, t4$	110030606080211090505	$t^1 t^3 2 t^6 t^2 f$	4	$[3, 5, 3, 5, 3, 5, 4, 4, 5, 3, 5]$	$t^1 2 t^6 t^2 f t^3$
$t1, t1, t2, t3, t4, t2, f, t5, t5, t3, t4$	110030606081101100505	$t^1 t^3 2 t^6 f t^1$	4	$[3, 6, 3, 6, 3, 6, 6, 3, 6, 3, 6]$	$t^1 2 t^6 t^1 f t^3$
$t1, t1, t2, t3, t4, t2, f, f, f, t3, t4$	110030606081111110505	$t^1 t^3 2 t^6 3 f$	3	$[3, 7, 3, 7, 3, 7, 7, 7, 7, 3, 7]$	$t^1 2 t^6 3 f t^3$
$t1, t1, t2, t3, f, t2, t4, t4, f, t3, f$	110030611080110110511	$t^1 t^3 t^6 f t^1 2 f$	3	$[3, 9, 9, 9, 9, 9, 3, 9, 9, 9, 9]$	$t^1 t^3 f t^5 t^1 2 f$
$t1, t1, t2, t3, f, t2, t4, t5, t4, t3, t5$	110030611080203090508	$t^1 t^3 t^6 f t^2 t^3$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1 t^3 t^6 t^2 t^3 f$
$t1, t1, t2, t3, f, t2, t4, f, t4, t3, f$	110030611080211090511	$t^1 t^3 t^6 f t^2 2 f$	3	$[3, 8, 8, 8, 8, 8, 4, 4, 8, 8, 8]$	$t^1 f t^6 t^2 f t^3 f$
$t1, t1, t2, t3, f, t2, t4, t5, t5, t3, t4$	110030611080401100507	$t^1 t^3 t^6 f t^4 t^1$	4	$[3, 3, 6, 6, 6, 3, 6, 3, 6, 6, 3]$	$t^1 t^4 t^6 t^1 t^3 f$
$t1, t1, t2, t3, f, t2, t4, f, f, t3, t4$	110030611080411110507	$t^1 t^3 t^6 f t^4 2 f$	3	$[3, 3, 7, 7, 7, 3, 7, 7, 7, 7, 3]$	$t^1 t^4 t^6 2 f t^3 f$
$t1, t1, t2, t3, f, t2, f, t4, t4, t3, f$	110030611081101100511	$t^1 t^3 t^6 2 f t^1 f$	3	$[3, 9, 9, 9, 9, 9, 9, 3, 9, 9, 9]$	$t^1 f t^3 f t^5 t^1 f$

$t1, t1, t2, t3, f, t2, f, t4, f, t3, t4$	110030611081103110508	$t^1t^3t^62ft^3f$	3	[3, 4, 6, 6, 6, 4, 4, 6, 6, 6, 4]	$*$
$t1, t1, t2, t3, f, t2, f, f, t4, t3, t4$	110030611081111020509	$t^1t^3t^63ft^2$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1t^2t^62ft^3f$
$t1, t1, t2, t3, f, t2, f, f, f, t3, f$	110030611081111110511	$t^1t^3t^65f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1ft^63ft^3f$
$t1, t1, t2, t3, t4, t2, t4, t5, t5, f, t3$	110030702080901101104	$t^1t^3t^7t^2t^1f$	4	[3, 5, 5, 4, 5, 5, 4, 3, 4, 4, 5]	$t^1t^2t^3t^4t^1f$
$t1, t1, t2, t3, t4, t2, t4, t5, f, t5, t3$	110030702080902110904	$t^1t^3t^72t^2f$	4	[3, 5, 5, 3, 5, 5, 3, 4, 4, 3, 5]	$t^1t^7t^2ft^2t^3$
$t1, t1, t2, t3, t4, t2, t4, f, t5, t5, t3$	110030702080911011004	$t^1t^3t^7t^2ft^1$	4	[3, 5, 5, 4, 5, 5, 4, 4, 3, 4, 5]	$t^1t^7t^1ft^2t^3$
$t1, t1, t2, t3, t4, t2, t4, f, f, f, t3$	110030702080911111104	$t^1t^3t^7t^23f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1t^73ft^2t^3$
$t1, t1, t2, t3, t4, t2, t5, t4, t5, f, t3$	110030703080208091104	$t^1t^3t^7t^3t^2f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^7ft^22t^3$
$t1, t1, t2, t3, t4, t2, t5, t4, f, t5, t3$	110030703080308110804	$t^1t^3t^72t^3f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^7t^3f2t^3$
$t1, t1, t2, t3, t4, t2, f, t4, t5, t5, t3$	110030703081108011004	$t^1t^3t^7t^3ft^1$	4	[3, 6, 6, 3, 6, 6, 6, 3, 3, 3, 6]	$t^1t^3ft^3t^4t^1$
$t1, t1, t2, t3, t4, t2, f, t4, f, f, t3$	110030703081108111104	$t^1t^3t^7t^33f$	3	[3, 6, 6, 4, 6, 6, 6, 4, 4, 4, 6]	$t^1t^72ft^3ft^3$
$t1, t1, t2, t3, t4, t2, t5, t5, t4, f, t3$	110030704080110071104	$t^1t^3t^7t^4t^1f$	4	[3, 6, 6, 3, 6, 6, 3, 6, 3, 3, 6]	$*$
$t1, t1, t2, t3, t4, t2, t5, f, t4, t5, t3$	110030704080311070804	$t^1t^3t^7t^4t^3f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^7t^3t^4ft^3$
$t1, t1, t2, t3, t4, t2, f, t5, t4, t5, t3$	110030704081102070904	$t^1t^3t^7t^4ft^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^7t^2t^4ft^3$
$t1, t1, t2, t3, t4, t2, f, f, t4, f, t3$	110030704081111071104	$t^1t^3t^7t^43f$	3	[3, 7, 7, 3, 7, 7, 7, 7, 3, 3, 7]	$t^1t^7ft^42ft^3$
$t1, t1, t2, t3, t4, t2, t5, t5, f, t4, t3$	110030705080110110604	$t^1t^3t^7t^5t^1f$	4	[3, 7, 7, 4, 7, 7, 3, 7, 7, 4, 7]	$t^1t^3t^6t^4t^1f$
$t1, t1, t2, t3, t4, t2, t5, f, t5, t4, t3$	110030705080211090604	$t^1t^3t^7t^5t^2f$	4	[3, 6, 6, 4, 6, 6, 4, 4, 6, 4, 6]	$t^1t^7t^5t^2ft^3$
$t1, t1, t2, t3, t4, t2, f, t5, t5, t4, t3$	110030705081101100604	$t^1t^3t^7t^5ft^1$	4	[3, 7, 7, 4, 7, 7, 7, 3, 7, 4, 7]	$t^1t^7t^5t^1ft^3$
$t1, t1, t2, t3, t4, t2, f, f, f, t4, t3$	110030705081111110604	$t^1t^3t^7t^53f$	3	[3, 8, 8, 4, 8, 8, 8, 8, 8, 4, 8]	$t^1t^7t^53ft^3$
$t1, t1, t2, t3, f, t2, t4, t4, f, f, t3$	110030711080110111104	$t^1t^3t^7ft^12f$	3	[3, 9, 9, 9, 9, 9, 3, 9, 9, 9, 9]	$t^1t^3ft^4t^12f$
$t1, t1, t2, t3, f, t2, t4, t5, t4, t5, t3$	110030711080202090904	$t^1t^3t^7f2t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^72t^2t^3f$
$t1, t1, t2, t3, f, t2, t4, f, t4, f, t3$	110030711080211091104	$t^1t^3t^7ft^22f$	3	[3, 8, 8, 8, 8, 8, 4, 4, 8, 8, 8]	$t^1t^7ft^2ft^3f$
$t1, t1, t2, t3, f, t2, t4, t5, t5, t4, t3$	110030711080301100804	$t^1t^3t^7ft^3t^1$	4	[3, 7, 7, 7, 7, 7, 4, 3, 4, 7, 7]	$t^1t^7t^3t^1t^3f$
$t1, t1, t2, t3, f, t2, t4, f, f, t4, t3$	110030711080311110804	$t^1t^3t^7ft^32f$	3	[3, 7, 7, 7, 7, 7, 3, 3, 3, 7, 7]	$t^1t^7t^3t^32ft^3f$
$t1, t1, t2, t3, f, t2, f, t4, t4, f, t3$	110030711081101101104	$t^1t^3t^72ft^1f$	3	[3, 9, 9, 9, 9, 9, 9, 3, 9, 9, 9]	$t^1t^7ft^1ft^3f$
$t1, t1, t2, t3, f, t2, f, t4, f, t4, t3$	110030711081102110904	$t^1t^3t^72ft^2f$	3	[3, 8, 8, 8, 8, 8, 8, 4, 4, 8, 8]	$t^1t^7t^22ft^3f$
$t1, t1, t2, t3, f, t2, f, f, t4, t4, t3$	110030711081111011004	$t^1t^3t^73ft^1$	3	[3, 9, 9, 9, 9, 9, 9, 9, 3, 9, 9]	$t^1t^7t^12ft^3f$
$t1, t1, t2, t3, f, t2, f, f, f, f, t3$	110030711081111111104	$t^1t^3t^75f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^74ft^3f$
$t1, t1, t2, f, t3, t2, t3, t4, t4, f, f$	110031102080901101111	$t^1t^3ft^2t^12f$	3	[3, 9, 9, 9, 9, 9, 3, 9, 9, 9, 9]	$t^1t^2t^3ft^12f$
$t1, t1, t2, f, t3, t2, t3, t4, t5, t4, t5$	110031102080902020909	$t^1t^3f3t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^13t^2t^3f$
$t1, t1, t2, f, t3, t2, t3, t4, f, t4, f$	110031102080902110911	$t^1t^3f2t^22f$	3	[3, 8, 8, 8, 8, 8, 8, 4, 4, 8, 8]	$t^1ft^2ft^2t^3f$
$t1, t1, t2, f, t3, t2, t3, t4, t5, t5, t4$	110031102080903011008	$t^1t^3ft^2t^3t^1$	4	[3, 7, 7, 7, 7, 7, 7, 4, 3, 4, 7]	$t^1t^3t^1t^2t^3f$
$t1, t1, t2, f, t3, t2, t3, t4, f, f, t4$	110031102080903111108	$t^1t^3ft^2t^32f$	3	[3, 7, 7, 7, 7, 7, 7, 3, 3, 3, 7]	$t^1t^32ft^2t^3f$
$t1, t1, t2, f, t3, t2, t3, f, t4, t4, f$	110031102080911011011	$t^1t^3ft^2ft^1f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 3, 9, 9]	$t^1ft^1ft^2t^3f$
$t1, t1, t2, f, t3, t2, t3, f, t4, f, t4$	110031102080911021109	$t^1t^3ft^2ft^2f$	3	[3, 8, 8, 8, 8, 8, 8, 8, 4, 4, 8]	$t^1t^22ft^2t^3f$
$t1, t1, t2, f, t3, t2, t3, f, f, f, f$	110031102080911111111	$t^1t^3ft^24f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^14ft^2t^3f$
$t1, t1, t2, f, t3, t2, t4, t3, t4, f, f$	110031103080208091111	$t^1t^3ft^3t^22f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^12ft^22t^3f$
$t1, t1, t2, f, t3, t2, t4, t3, t5, t4, t5$	110031103080308020809	$t^1t^3f2t^3t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^23t^3f$
$t1, t1, t2, f, t3, t2, t4, t3, f, t4, f$	110031103080308110811	$t^1t^3f2t^32f$	3	[3, 4, 6, 6, 6, 4, 6, 6, 6, 4, 4]	$t^1ft^3f2t^3f$
$t1, t1, t2, f, t3, t2, t4, t3, t5, t5, t4$	110031103080408011007	$t^1t^3ft^3t^4t^1$	4	[3, 3, 6, 6, 6, 3, 6, 6, 3, 6, 3]	$t^1t^3t^7t^3ft^1$
$t1, t1, t2, f, t3, t2, t4, t3, f, f, t4$	110031103080408111107	$t^1t^3ft^3t^42f$	3	[3, 3, 7, 7, 7, 3, 7, 7, 7, 7, 3]	$t^1t^42f2t^3f$
$t1, t1, t2, f, t3, t2, f, t3, t4, t4, f$	110031103081108011011	$t^1t^3ft^3ft^1f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 3, 9, 9]	$*$
$t1, t1, t2, f, t3, t2, f, t3, t4, f, t4$	110031103081108021109	$t^1t^3ft^3ft^2f$	3	[3, 8, 8, 8, 8, 8, 8, 8, 4, 4, 8]	$t^1t^2ft^3ft^3f$
$t1, t1, t2, f, t3, t2, f, t3, f, f, f$	110031103081108111111	$t^1t^3ft^34f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^13ft^3ft^3f$
$t1, t1, t2, f, t3, t2, t4, t4, t3, f, f$	110031104080110071111	$t^1t^3ft^4t^12f$	3	[3, 9, 9, 9, 9, 9, 3, 9, 9, 9, 9]	$t^1t^3t^7ft^12f$
$t1, t1, t2, f, t3, t2, t4, t5, t3, t4, t5$	110031104080303070808	$t^1t^3ft^42t^3$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^12t^3t^4t^3f$
$t1, t1, t2, f, t3, t2, t4, f, t3, t4, f$	110031104080311070811	$t^1t^3ft^4t^32f$	3	[3, 4, 6, 6, 6, 4, 6, 6, 6, 4, 4]	$t^1ft^3t^4ft^3f$

$t1, t1, t2, f, t3, t2, t4, t5, t3, t5, t4$	11003110408040207090 7	$t^1t^3f2t^4t^2$	4	[3, 3, 5, 5, 5, 3, 4, 5, 5, 4, 3]	$t^1t^4t^2t^4t^3f$
$t1, t1, t2, f, t3, t2, t4, f, t3, f, t4$	11003110408041107110 7	$t^1t^3f2t^42f$	3	[3, 3, 7, 7, 7, 3, 7, 7, 7, 7, 3]	$t^1t^4ft^4ft^3f$
$t1, t1, t2, f, t3, t2, f, t4, t3, t4, f$	11003110408110207091 1	$t^1t^3ft^4ft^2f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1ft^2t^4ft^3f$
$t1, t1, t2, f, t3, t2, f, t4, t3, f, t4$	11003110408110307110 8	$t^1t^3ft^4ft^3f$	3	[3, 4, 6, 6, 6, 4, 4, 6, 6, 6, 4]	$*$
$t1, t1, t2, f, t3, t2, f, f, t3, f, f$	11003110408111107111 1	$t^1t^3ft^44f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^12ft^42t^3f$
$t1, t1, t2, f, t3, t2, t4, t4, f, t3, f$	11003110508011011061 1	$t^1t^3ft^5t^12f$	3	[3, 9, 9, 9, 9, 9, 3, 9, 9, 9, 9]	$t^1t^3t^6ft^12f$
$t1, t1, t2, f, t3, t2, t4, t5, t4, t3, t5$	11003110508020309060 8	$t^1t^3ft^5t^2t^3$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^3t^5t^2t^3f$
$t1, t1, t2, f, t3, t2, t4, f, t4, t3, f$	11003110508021109061 1	$t^1t^3ft^5t^22f$	3	[3, 8, 8, 8, 8, 8, 4, 4, 8, 8, 8]	$t^1ft^5t^2ft^3f$
$t1, t1, t2, f, t3, t2, t4, t5, t5, t3, t4$	11003110508040110060 7	$t^1t^3ft^5t^4t^1$	4	[3, 3, 6, 6, 6, 3, 6, 3, 6, 6, 3]	$t^1t^4t^5t^1t^3f$
$t1, t1, t2, f, t3, t2, t4, f, f, t3, t4$	11003110508041111060 7	$t^1t^3ft^5t^42f$	3	[3, 3, 7, 7, 7, 3, 7, 7, 7, 7, 3]	$t^1t^4t^52ft^3f$
$t1, t1, t2, f, t3, t2, f, t4, t4, t3, f$	11003110508110110061 1	$t^1t^3ft^5ft^1f$	3	[3, 9, 9, 9, 9, 9, 9, 3, 9, 9, 9]	$t^1ft^3t^6ft^1f$
$t1, t1, t2, f, t3, t2, f, t4, f, t3, t4$	11003110508110311060 8	$t^1t^3ft^5ft^3f$	3	[3, 4, 6, 6, 6, 4, 4, 6, 6, 6, 4]	$t^1t^3t^52ft^3f$
$t1, t1, t2, f, t3, t2, f, f, t4, t3, t4$	11003110508111102060 9	$t^1t^3ft^52ft^2$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1t^2t^52ft^3f$
$t1, t1, t2, f, t3, t2, f, f, f, t3, f$	11003110508111111061 1	$t^1t^3ft^54f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1ft^53ft^3f$
$t1, t1, t2, f, t3, t2, t4, t4, f, f, t3$	11003110608011011110 5	$t^1t^3ft^6t^12f$	3	[3, 9, 9, 9, 9, 9, 3, 9, 9, 9, 9]	$t^1t^3t^5ft^12f$
$t1, t1, t2, f, t3, t2, t4, t5, t4, t5, t3$	11003110608020209090 5	$t^1t^3ft^62t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^62t^2t^3f$
$t1, t1, t2, f, t3, t2, t4, f, t4, f, t3$	11003110608021109110 5	$t^1t^3ft^6t^22f$	3	[3, 8, 8, 8, 8, 8, 4, 4, 8, 8, 8]	$t^1t^6ft^2ft^3f$
$t1, t1, t2, f, t3, t2, t4, t5, t5, t4, t3$	11003110608030110080 5	$t^1t^3ft^6t^3t^1$	4	[3, 7, 7, 7, 7, 7, 4, 3, 4, 7, 7]	$t^1t^6t^3t^1t^3f$
$t1, t1, t2, f, t3, t2, t4, f, f, t4, t3$	11003110608031111080 5	$t^1t^3ft^6t^32f$	3	[3, 7, 7, 7, 7, 7, 3, 3, 3, 7, 7]	$t^1t^6t^32ft^3f$
$t1, t1, t2, f, t3, t2, f, t4, t4, f, t3$	11003110608110110110 5	$t^1t^3ft^6ft^1f$	3	[3, 9, 9, 9, 9, 9, 9, 3, 9, 9, 9]	$t^1t^6ft^1ft^3f$
$t1, t1, t2, f, t3, t2, f, t4, f, t4, t3$	11003110608110211090 5	$t^1t^3ft^6ft^2f$	3	[3, 8, 8, 8, 8, 8, 4, 4, 8, 8]	$t^1t^6ft^22ft^3f$
$t1, t1, t2, f, t3, t2, f, f, t4, t4, t3$	11003110608111101100 5	$t^1t^3ft^62ft^1$	3	[3, 9, 9, 9, 9, 9, 9, 3, 9, 9]	$t^1t^6t^12ft^3f$
$t1, t1, t2, f, t3, t2, f, f, f, f, t3$	11003110608111111110 5	$t^1t^3ft^64f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^64ft^3f$
$t1, t1, t2, f, f, t2, t3, t3, f, f, f$	11003111108011011111 1	$t^1t^32ft^13f$	4	[3, 6, 3, 3, 3, 6, 3, 6, 6, 6, 6]	$*$
$t1, t1, t2, f, f, t2, t3, t4, t3, t4, f$	11003111108020209091 1	$t^1t^32f2t^2f$	3	[3, 7, 3, 3, 3, 7, 7, 7, 7, 7, 7]	$t^1f2t^2t^32f$
$t1, t1, t2, f, f, t2, t3, t4, t3, f, t4$	11003111108020309110 8	$t^1t^32ft^2t^3f$	3	[3, 7, 3, 3, 3, 7, 7, 7, 7, 7, 7]	$t^1t^3ft^2t^32f$
$t1, t1, t2, f, f, t2, t3, f, t3, f, f$	11003111108021109111 1	$t^1t^32ft^23f$	4	[3, 5, 3, 3, 3, 5, 4, 4, 5, 5, 5]	$t^12ft^2ft^32f$
$t1, t1, t2, f, f, t2, t3, t4, t4, t3, f$	11003111108030110081 1	$t^1t^32ft^3t^1f$	5	[3, 4, 3, 3, 3, 4, 4, 3, 4, 4, 4]	$t^1t^8t^32ft^1f$
$t1, t1, t2, f, f, t2, t3, t4, f, t3, t4$	11003111108030311080 8	$t^1t^32f2t^3f$	3	[3, 7, 3, 3, 3, 7, 7, 7, 7, 7, 7]	$t^12t^3ft^32f$
$t1, t1, t2, f, f, t2, t3, f, t4, t3, t4$	11003111108031102080 9	$t^1t^32ft^3ft^2$	3	[3, 7, 3, 3, 3, 7, 7, 7, 7, 7, 7]	$t^1t^2t^3ft^32f$
$t1, t1, t2, f, f, t2, t3, f, f, t3, f$	11003111108031111081 1	$t^1t^32ft^33f$	4	[3, 4, 3, 3, 3, 4, 3, 3, 3, 4, 4]	$t^1ft^32ft^32f$
$t1, t1, t2, f, f, t2, t3, t4, t4, f, t3$	11003111108040110110 7	$t^1t^32ft^4t^1f$	5	[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]	$t^1t^4ft^1t^32f$
$t1, t1, t2, f, f, t2, t3, t4, f, t4, t3$	11003111108040211090 7	$t^1t^32ft^4t^2f$	5	[3, 3, 3, 3, 3, 3, 4, 4, 4, 4, 3]	$t^1t^4t^2ft^32f$
$t1, t1, t2, f, f, t2, t3, f, t4, t4, t3$	11003111108041101100 7	$t^1t^32ft^4ft^1$	5	[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]	$t^1t^4t^1ft^32f$
$t1, t1, t2, f, f, t2, t3, f, f, f, t3$	11003111108041111110 7	$t^1t^32ft^43f$	4	[3, 3, 3, 3, 3, 3, 4, 4, 4, 4, 3]	$t^1t^43ft^32f$
$t1, t1, t2, f, f, t2, f, t3, t3, f, f$	11003111108110110111 1	$t^1t^33ft^12f$	4	[3, 6, 3, 3, 3, 6, 6, 3, 6, 6, 6]	$t^1ft^32ft^12f$
$t1, t1, t2, f, f, t2, f, t3, t4, t3, t4$	11003111108110202090 9	$t^1t^33f2t^2$	3	[3, 7, 3, 3, 3, 7, 7, 7, 7, 7, 7]	$t^12t^2ft^32f$
$t1, t1, t2, f, f, t2, f, t3, f, t3, f$	11003111108110211091 1	$t^1t^33ft^22f$	4	[3, 5, 3, 3, 3, 5, 5, 4, 4, 5, 5]	$t^1ft^22ft^32f$
$t1, t1, t2, f, f, t2, f, t3, t4, t4, t3$	11003111108110301100 8	$t^1t^33ft^3t^1$	5	[3, 4, 3, 3, 3, 4, 4, 4, 3, 4, 4]	$t^1t^3t^1ft^32f$
$t1, t1, t2, f, f, t2, f, t3, f, f, t3$	11003111108110311110 8	$t^1t^33ft^32f$	4	[3, 4, 3, 3, 3, 4, 4, 3, 3, 3, 4]	$*$
$t1, t1, t2, f, f, t2, f, f, t3, t3, f$	11003111108111101101 1	$t^1t^34ft^1f$	4	[3, 6, 3, 3, 3, 6, 6, 6, 3, 6, 6]	$t^1ft^12ft^32f$
$t1, t1, t2, f, f, t2, f, f, t3, f, t3$	11003111108111102110 9	$t^1t^34ft^2f$	4	[3, 5, 3, 3, 3, 5, 5, 5, 4, 4, 5]	$t^1t^23ft^32f$
$t1, t1, t2, f, f, t2, f, f, f, f, f$	11003111108111111111 1	t^1t^37f	3	[3, 7, 3, 3, 3, 7, 7, 7, 7, 7, 7]	t^15ft^32f
$t1, t1, t2, t3, t3, t4, t2, t5, t5, t4, f$	11004011004070110071 1	$t^1t^4t^1t^4t^1f$	4	[3, 8, 8, 3, 8, 8, 8, 3, 8, 8, 8]	$t^1t^4t^72t^1f$
$t1, t1, t2, t3, t3, t4, t2, t5, f, t4, t5$	11004011004070311070 8	$t^1t^4t^1t^4t^3f$	4	[3, 3, 6, 3, 6, 6, 3, 6, 6, 6, 3]	$t^1t^3t^4ft^4t^1$
$t1, t1, t2, t3, t3, t4, t2, f, t5, t4, t5$	11004011004071102070 9	$t^1t^4t^1t^4ft^2$	4	[3, 4, 5, 3, 5, 5, 4, 4, 5, 5, 4]	$t^1t^2t^4ft^4t^1$
$t1, t1, t2, t3, t3, t4, t2, f, f, t4, f$	11004011004071111071 1	$t^1t^4t^1t^43f$	3	[3, 9, 9, 3, 9, 9, 9, 9, 9, 9, 9]	$t^1t^7t^1ft^42f$

$t1,t1,t2,t3,t3,t4,t2,t5,t5,f,t4$	110040110050701101106	$t^1t^4t^1t^5t^1f$	4	[3, 8, 8, 3, 8, 8, 8, 3, 8, 8, 8]	$t^1t^4t^62t^1f$
$t1,t1,t2,t3,t3,t4,t2,t5,f,t5,t4$	110040110050702110906	$t^1t^4t^1t^5t^2f$	4	[3, 7, 7, 3, 7, 7, 7, 4, 4, 7, 7]	$t^1t^5t^2ft^4t^1$
$t1,t1,t2,t3,t3,t4,t2,f,t5,t5,t4$	110040110050711011006	$t^1t^4t^1t^5ft^1$	4	[3, 8, 8, 3, 8, 8, 8, 8, 3, 8, 8]	$t^1t^5t^1ft^4t^1$
$t1,t1,t2,t3,t3,t4,t2,f,f,f,t4$	110040110050711111106	$t^1t^4t^1t^53f$	3	[3, 9, 9, 3, 9, 9, 9, 9, 9, 9, 9]	$t^1t^53ft^4t^1$
$t1,t1,t2,t3,t3,f,t2,t4,t4,f,f$	110040110110701101111	$t^1t^4t^1ft^12f$	5	[3, 5, 3, 3, 3, 3, 5, 3, 5, 5, 5]	$t^1t^4f2t^12f$
$t1,t1,t2,t3,t3,f,t2,t4,t5,t4,t5$	110040110110702020909	$t^1t^4t^1f2t^2$	4	[3, 6, 3, 3, 3, 3, 6, 6, 6, 6, 6]	$t^12t^2t^4ft^1$
$t1,t1,t2,t3,t3,f,t2,t4,f,t4,f$	110040110110702110911	$t^1t^4t^1ft^22f$	5	[3, 4, 3, 3, 3, 3, 4, 4, 4, 4, 4]	$t^1t^7t^1ft^22f$
$t1,t1,t2,t3,t3,f,t2,t4,t5,t5,t4$	110040110110703011008	$t^1t^4t^1ft^3t^1$	6	[3, 3, 3, 3, 3, 3, 3, 4, 3, 4, 3]	$t^1t^3t^1t^4ft^1$
$t1,t1,t2,t3,t3,f,t2,t4,f,f,t4$	110040110110703111108	$t^1t^4t^1ft^32f$	5	[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]	$t^1t^32ft^4ft^1$
$t1,t1,t2,t3,t3,f,t2,f,t4,t4,f$	110040110110711011011	$t^1t^4t^12ft^1f$	5	[3, 5, 3, 3, 3, 3, 5, 5, 3, 5, 5]	$t^1t^7t^1ft^12f$
$t1,t1,t2,t3,t3,f,t2,f,t4,f,t4$	110040110110711021109	$t^1t^4t^12ft^2f$	5	[3, 4, 3, 3, 3, 3, 4, 4, 4, 4, 4]	$t^1t^22ft^4ft^1$
$t1,t1,t2,t3,t3,f,t2,f,f,f,f$	110040110110711111111	$t^1t^4t^15f$	4	[3, 6, 3, 3, 3, 3, 6, 6, 6, 6, 6]	$t^1t^7t^15f$
$t1,t1,t2,t3,t4,t3,t2,t4,t5,t5,f$	110040203090708011011	$t^1t^4t^2t^3t^1f$	4	[3, 7, 4, 7, 7, 4, 7, 7, 3, 7, 7]	$t^1t^3t^4t^2t^1f$
$t1,t1,t2,t3,t4,t3,t2,t4,t5,f,t5$	110040203090708021109	$t^1t^4t^2t^3t^2f$	4	[3, 6, 4, 6, 6, 4, 6, 6, 4, 4, 6]	$t^1t^2ft^3t^4t^2$
$t1,t1,t2,t3,t4,t3,t2,t4,f,f,f$	110040203090708111111	$t^1t^4t^2t^33f$	3	[3, 8, 4, 8, 8, 4, 8, 8, 8, 8, 8]	$t^13ft^3t^4t^2$
$t1,t1,t2,t3,t4,t3,t2,t5,t4,t5,f$	110040204090702070911	$t^1t^4t^2t^4t^2f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1ft^22t^4t^2$
$t1,t1,t2,t3,t4,t3,t2,t5,t4,f,t5$	110040204090703071108	$t^1t^4t^2t^4t^3f$	4	[3, 3, 4, 5, 5, 4, 3, 5, 5, 5, 3]	$t^1t^3f2t^4t^2$
$t1,t1,t2,t3,t4,t3,t2,f,t4,f,f$	110040204090711071111	$t^1t^4t^2t^43f$	3	[3, 8, 4, 8, 8, 4, 8, 8, 8, 8, 8]	$t^12t^4ft^4t^2$
$t1,t1,t2,t3,t4,t3,t2,t5,t5,t4,f$	110040205090701100611	$t^1t^4t^2t^5t^1f$	4	[3, 7, 4, 7, 7, 4, 7, 3, 7, 7, 7]	$t^1t^4t^2t^6t^1f$
$t1,t1,t2,t3,t4,t3,t2,t5,f,t4,t5$	110040205090703110608	$t^1t^4t^2t^5t^3f$	4	[3, 3, 4, 5, 5, 4, 3, 5, 5, 5, 3]	$t^1t^3t^5ft^4t^2$
$t1,t1,t2,t3,t4,t3,t2,f,t5,t4,t5$	110040205090711020609	$t^1t^4t^2t^5ft^2$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1t^2t^5ft^4t^2$
$t1,t1,t2,t3,t4,t3,t2,f,f,t4,f$	110040205090711110611	$t^1t^4t^2t^53f$	3	[3, 8, 4, 8, 8, 4, 8, 8, 8, 8, 8]	$t^1ft^52t^4t^2$
$t1,t1,t2,t3,t4,t3,t2,t5,t5,f,t4$	110040206090701101105	$t^1t^4t^2t^6t^1f$	4	[3, 7, 4, 7, 7, 4, 7, 3, 7, 7, 7]	$t^1t^4t^2t^5t^1f$
$t1,t1,t2,t3,t4,t3,t2,t5,f,t5,t4$	110040206090702110905	$t^1t^4t^2t^6t^2f$	4	[3, 6, 4, 6, 6, 4, 6, 4, 6, 6]	$t^1t^6t^2ft^4t^2$
$t1,t1,t2,t3,t4,t3,t2,f,t5,t5,t4$	110040206090711011005	$t^1t^4t^2t^6ft^1$	4	[3, 7, 4, 7, 7, 4, 7, 7, 3, 7, 7]	$t^1t^6t^1ft^4t^2$
$t1,t1,t2,t3,t4,t3,t2,f,f,f,t4$	110040206090711111105	$t^1t^4t^2t^63f$	3	[3, 8, 4, 8, 8, 4, 8, 8, 8, 8, 8]	$t^1t^63ft^4t^2$
$t1,t1,t2,t3,f,t3,t2,t4,t4,f,f$	110040211090701101111	$t^1t^4t^2ft^12f$	5	[3, 5, 4, 4, 4, 4, 5, 3, 5, 5, 5]	$*$
$t1,t1,t2,t3,f,t3,t2,t4,t5,t4,t5$	110040211090702020909	$t^1t^4t^2f2t^2$	4	[3, 6, 4, 4, 4, 4, 6, 6, 6, 6, 6]	$t^12t^2t^4t^2f$
$t1,t1,t2,t3,f,t3,t2,t4,f,t4,f$	110040211090702110911	$t^1t^4t^2ft^22f$	5	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1ft^2ft^4t^2f$
$t1,t1,t2,t3,f,t3,t2,t4,t5,t5,t4$	110040211090703011008	$t^1t^4t^2ft^3t^1$	6	[3, 3, 4, 4, 4, 3, 4, 3, 4, 3]	$t^1t^3t^1t^4t^2f$
$t1,t1,t2,t3,f,t3,t2,t4,f,f,t4$	110040211090703111108	$t^1t^4t^2ft^32f$	5	[3, 3, 4, 4, 4, 3, 3, 3, 3, 3]	$t^1t^32ft^4t^2f$
$t1,t1,t2,t3,f,t3,t2,f,t4,t4,f$	110040211090711011011	$t^1t^4t^22ft^1f$	5	[3, 5, 4, 4, 4, 4, 5, 5, 3, 5, 5]	$t^1ft^1ft^4t^2f$
$t1,t1,t2,t3,f,t3,t2,f,t4,f,t4$	110040211090711021109	$t^1t^4t^22ft^2f$	5	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1t^22ft^4t^2f$
$t1,t1,t2,t3,f,t3,t2,f,f,f,f$	110040211090711111111	$t^1t^4t^25f$	4	[3, 6, 4, 4, 4, 4, 6, 6, 6, 6, 6]	$t^14ft^4t^2f$
$t1,t1,t2,t3,t4,t4,t2,t3,t5,t5,f$	110040401100707011011	$t^12t^42t^1f$	4	[3, 8, 8, 8, 3, 8, 8, 8, 3, 8, 8]	$*$
$t1,t1,t2,t3,t4,t4,t2,t3,t5,f,t5$	110040401100707021109	$t^12t^4t^1t^2f$	4	[3, 7, 7, 7, 3, 7, 7, 7, 4, 4, 7]	$t^1t^2f2t^4t^1$
$t1,t1,t2,t3,t4,t4,t2,t3,f,f,f$	110040401100707111111	$t^12t^4t^13f$	3	[3, 9, 9, 9, 3, 9, 9, 9, 9, 9, 9]	$t^12t^7t^13f$
$t1,t1,t2,t3,t4,t5,t2,t3,t4,t5,f$	110040404040707070711	t^14t^4f	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	t^1f4t^4
$t1,t1,t2,t3,t4,t5,t2,t3,t4,f,t5$	110040404050707071106	$t^13t^4t^5f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^5f3t^4$
$t1,t1,t2,t3,t4,f,t2,t3,t4,f,f$	110040404110707071111	t^13t^43f	3	[3, 6, 4, 6, 4, 4, 6, 4, 6, 6, 6]	t^12f3t^4f
$t1,t1,t2,t3,t4,t5,t2,t3,t5,t4,f$	110040405030707080611	$t^12t^4t^5t^3f$	4	[3, 5, 3, 5, 4, 3, 5, 3, 4, 5, 5]	$t^1ft^5t^32t^4$
$t1,t1,t2,t3,t4,t5,t2,t3,f,t4,t5$	110040405050707110606	$t^12t^42t^5f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^12t^5f2t^4$
$t1,t1,t2,t3,t4,f,t2,t3,t5,t4,t5$	110040405110707020609	$t^12t^4t^5ft^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^2t^52t^4f$
$t1,t1,t2,t3,t4,f,t2,t3,f,t4,f$	110040405110707110611	$t^12t^4t^53f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1ft^5f2t^4f$
$t1,t1,t2,t3,t4,t5,t2,t3,t5,f,t4$	110040406030707081105	$t^12t^4t^6t^3f$	4	[3, 4, 3, 4, 3, 3, 4, 3, 3, 3, 4]	$t^1t^6ft^32t^4$
$t1,t1,t2,t3,t4,t5,t2,t3,f,t5,t4$	110040406040707110705	$t^12t^4t^6t^4f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1t^6t^4f2t^4$
$t1,t1,t2,t3,t4,f,t2,t3,t5,t5,t4$	110040406110707011005	$t^12t^4t^6ft^1$	4	[3, 4, 5, 4, 5, 5, 4, 5, 3, 5, 4]	$t^12t^4ft^5t^1$

$t1, t1, t2, t3, t4, f, t2, t3, f, f, t4$	1100404061110707111105	$t^1 2t^4 t^6 3f$	3	[3, 4, 6, 4, 6, 6, 4, 6, 6, 6, 4]	$t^1 t^6 2f 2t^4 f$
$t1, t1, t2, t3, f, t4, t2, t3, t4, f, f$	1100404110030707081111	$t^1 2t^4 ft^3 2f$	3	[3, 7, 3, 7, 7, 3, 7, 3, 7, 7, 7]	$t^1 2ft^3 2t^4 f$
$t1, t1, t2, t3, f, t4, t2, t3, t5, t4, t5$	1100404110040707020709	$t^1 2t^4 ft^4 t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^2 3t^4 f$
$t1, t1, t2, t3, f, t4, t2, t3, f, t4, f$	1100404110040707110711	$t^1 2t^4 ft^4 2f$	3	[3, 6, 4, 6, 6, 4, 6, 4, 4, 6, 6]	$t^1 ft^4 f2t^4 f$
$t1, t1, t2, t3, f, t4, t2, t3, t5, t5, t4$	1100404110050707011006	$t^1 2t^4 ft^5 t^1$	4	[3, 5, 4, 5, 5, 4, 5, 4, 3, 4, 5]	$t^1 2t^4 t^6 ft^1$
$t1, t1, t2, t3, f, t4, t2, t3, f, f, t4$	1100404110050707111106	$t^1 2t^4 ft^5 2f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1 t^5 2f2t^4 f$
$t1, t1, t2, t3, f, f, t2, t3, t4, t4, f$	1100404111110707011011	$t^1 2t^4 2ft^1 f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 3, 9, 9]	$*$
$t1, t1, t2, t3, f, f, t2, t3, t4, f, t4$	1100404111110707021109	$t^1 2t^4 2ft^2 f$	3	[3, 8, 8, 8, 8, 8, 8, 8, 4, 4, 8]	$t^1 t^2 f2t^4 2f$
$t1, t1, t2, t3, f, f, t2, t3, f, f, f$	1100404111110707111111	$t^1 2t^4 5f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 3f2t^4 2f$
$t1, t1, t2, t3, t4, t4, t2, t5, t3, t5, f$	1100405011000702060911	$t^1 t^4 t^5 t^1 t^2 f$	4	[3, 4, 5, 5, 3, 5, 4, 5, 5, 4, 4]	$t^1 t^6 t^7 t^1 ft^2$
$t1, t1, t2, t3, t4, t4, t2, t5, t3, f, t5$	1100405011000703061108	$t^1 t^4 t^5 t^1 t^3 f$	4	[3, 3, 6, 6, 3, 6, 3, 6, 6, 6, 3]	$t^1 t^3 ft^5 t^4 t^1$
$t1, t1, t2, t3, t4, t4, t2, f, t3, f, f$	1100405011000711061111	$t^1 t^4 t^5 t^1 3f$	3	[3, 9, 9, 9, 3, 9, 9, 9, 9, 9, 9]	$t^1 t^6 t^7 t^1 3f$
$t1, t1, t2, t3, t4, t5, t2, t4, t3, t5, f$	1100405030040708060711	$t^1 t^4 t^5 t^3 t^4 f$	4	[3, 5, 3, 4, 5, 3, 5, 4, 3, 5, 5]	$t^1 ft^4 t^5 t^3 t^4$
$t1, t1, t2, t3, t4, t5, t2, t4, t3, f, t5$	1100405030050708061106	$t^1 t^4 t^5 t^3 t^5 f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1 t^5 ft^5 t^3 t^4$
$t1, t1, t2, t3, t4, f, t2, t4, t3, f, f$	1100405031100708061111	$t^1 t^4 t^5 t^3 3f$	3	[3, 8, 8, 4, 8, 8, 8, 4, 8, 8, 8]	$t^1 2ft^5 t^3 t^4 f$
$t1, t1, t2, t3, t4, t5, t2, t5, t3, t4, f$	1100405050020709060611	$t^1 t^4 2t^5 t^2 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 f2t^5 t^2 t^4$
$t1, t1, t2, t3, t4, t5, t2, f, t3, t4, t5$	1100405050050711060606	$t^1 t^4 3t^5 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 3t^5 ft^4$
$t1, t1, t2, t3, t4, f, t2, t5, t3, t4, t5$	1100405051100703060608	$t^1 t^4 2t^5 ft^3$	4	[3, 3, 4, 3, 4, 4, 3, 3, 4, 3, 3]	$t^1 t^3 2t^5 t^4 f$
$t1, t1, t2, t3, t4, f, t2, f, t3, t4, f$	1100405051100711060611	$t^1 t^4 2t^5 3f$	3	[3, 6, 4, 6, 4, 4, 6, 6, 4, 6, 6]	$t^1 f2t^5 ft^4 f$
$t1, t1, t2, t3, t4, t5, t2, t5, t3, f, t4$	1100405060020709061105	$t^1 t^4 t^5 t^6 t^2 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^6 ft^5 t^2 t^4$
$t1, t1, t2, t3, t4, t5, t2, f, t3, t5, t4$	1100405060040711060705	$t^1 t^4 t^5 t^6 t^4 f$	4	[3, 5, 3, 5, 4, 3, 5, 5, 3, 4, 5]	$t^1 t^6 t^4 t^5 ft^4$
$t1, t1, t2, t3, t4, f, t2, t5, t3, t5, t4$	1100405061100702060905	$t^1 t^4 t^5 t^6 ft^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^6 t^2 t^5 t^4 f$
$t1, t1, t2, t3, t4, f, t2, f, t3, f, t4$	1100405061110711061105	$t^1 t^4 t^5 t^6 3f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1 t^6 ft^5 ft^4 f$
$t1, t1, t2, t3, f, t4, t2, t4, t3, f, f$	1100405110020709061111	$t^1 t^4 t^5 ft^2 2f$	3	[3, 7, 7, 3, 3, 7, 7, 3, 7, 7, 7]	$t^1 2ft^5 t^2 t^4 f$
$t1, t1, t2, t3, f, t4, t2, t5, t3, t4, t5$	1100405110040703060708	$t^1 t^4 t^5 ft^4 t^3$	4	[3, 3, 3, 4, 4, 3, 3, 4, 3, 4, 3]	$t^1 t^3 t^4 t^5 t^4 f$
$t1, t1, t2, t3, f, t4, t2, f, t3, t4, f$	1100405110040711060711	$t^1 t^4 t^5 ft^4 2f$	3	[3, 7, 3, 7, 7, 3, 7, 7, 3, 7, 7]	$t^1 ft^4 t^5 ft^4 f$
$t1, t1, t2, t3, f, t4, t2, t5, t3, t5, t4$	1100405110050702060906	$t^1 t^4 t^5 ft^5 t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^5 t^2 t^5 t^4 f$
$t1, t1, t2, t3, f, t4, t2, f, t3, f, t4$	1100405110050711061106	$t^1 t^4 t^5 ft^5 2f$	3	[3, 6, 4, 6, 6, 4, 6, 6, 4, 4, 6]	$t^1 t^5 ft^5 ft^4 f$
$t1, t1, t2, t3, f, f, t2, t4, t3, t4, f$	1100405111110702060911	$t^1 t^4 t^5 2ft^2 f$	3	[3, 4, 6, 6, 6, 6, 4, 6, 6, 4, 4]	$t^1 ft^2 t^5 t^4 2f$
$t1, t1, t2, t3, f, f, t2, t4, t3, f, t4$	1100405111110703061108	$t^1 t^4 t^5 2ft^3 f$	3	[3, 3, 7, 7, 7, 7, 3, 7, 7, 7, 3]	$t^1 t^3 ft^5 t^4 2f$
$t1, t1, t2, t3, f, f, t2, f, t3, f, f$	1100405111110711061111	$t^1 t^4 t^5 5f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 2ft^5 ft^4 2f$
$t1, t1, t2, t3, t4, t4, t2, t5, t5, t3, f$	1100406011000701100511	$t^1 t^4 t^6 2t^1 f$	4	[3, 8, 8, 8, 3, 8, 8, 3, 8, 8, 8]	$t^1 t^4 t^1 t^5 t^1 f$
$t1, t1, t2, t3, t4, t4, t2, t5, f, t3, t5$	1100406011000703110508	$t^1 t^4 t^6 t^1 t^3 f$	4	[3, 3, 6, 6, 3, 6, 3, 6, 6, 6, 3]	$t^1 t^3 t^6 ft^4 t^1$
$t1, t1, t2, t3, t4, t4, t2, f, t5, t3, t5$	1100406011000711020509	$t^1 t^4 t^6 t^1 ft^2$	4	[3, 4, 5, 5, 3, 5, 4, 4, 5, 5, 4]	$t^1 t^2 t^6 ft^4 t^1$
$t1, t1, t2, t3, t4, t4, t2, f, f, t3, f$	1100406011000711110511	$t^1 t^4 t^6 t^1 3f$	3	[3, 9, 9, 9, 3, 9, 9, 9, 9, 9, 9]	$t^1 t^5 t^7 t^1 3f$
$t1, t1, t2, t3, t4, t5, t2, t4, t5, t3, f$	1100406030030708080511	$t^1 t^4 t^6 2t^3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 ft^6 2t^3 t^4$
$t1, t1, t2, t3, t4, t5, t2, t4, f, t3, t5$	1100406030050708110506	$t^1 t^4 t^6 t^3 t^5 f$	4	[3, 4, 3, 3, 4, 3, 4, 3, 3, 3, 4]	$t^1 t^5 t^6 ft^3 t^4$
$t1, t1, t2, t3, t4, f, t2, t4, t5, t3, t5$	1100406031100708020509	$t^1 t^4 t^6 t^3 ft^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^2 t^6 t^3 t^4 f$
$t1, t1, t2, t3, t4, f, t2, t4, f, t3, f$	1100406031100708110511	$t^1 t^4 t^6 t^3 3f$	3	[3, 7, 7, 3, 7, 7, 7, 3, 3, 7, 7]	$t^1 ft^6 ft^3 t^4 f$
$t1, t1, t2, t3, t4, t5, t2, t5, t4, t3, f$	1100406040020709070511	$t^1 t^4 t^6 t^4 t^2 f$	4	[3, 6, 6, 4, 4, 6, 6, 4, 4, 6, 6]	$t^1 ft^6 t^4 t^2 t^4$
$t1, t1, t2, t3, t4, t5, t2, f, t4, t3, t5$	1100406040050711070506	$t^1 t^4 t^6 t^4 t^5 f$	4	[3, 5, 3, 4, 5, 3, 5, 5, 4, 3, 5]	$t^1 t^5 t^6 t^4 ft^4$
$t1, t1, t2, t3, t4, f, t2, t5, t4, t3, t5$	1100406041100703070508	$t^1 t^4 t^6 t^4 ft^3$	4	[3, 3, 5, 4, 5, 5, 3, 5, 4, 5, 3]	$t^1 t^3 t^6 2t^4 f$
$t1, t1, t2, t3, t4, f, t2, f, t4, t3, f$	1100406041100711070511	$t^1 t^4 t^6 t^4 3f$	3	[3, 8, 8, 4, 8, 8, 8, 8, 4, 8, 8]	$t^1 ft^6 t^4 ft^4 f$
$t1, t1, t2, t3, t4, t5, t2, t5, f, t3, t4$	1100406060020709110505	$t^1 t^4 2t^6 t^2 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 2t^6 ft^2 t^4$
$t1, t1, t2, t3, t4, t5, t2, f, t5, t3, t4$	1100406060030711080505	$t^1 t^4 2t^6 t^3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 2t^6 t^3 ft^4$
$t1, t1, t2, t3, t4, f, t2, t5, t5, t3, t4$	1100406061100701100505	$t^1 t^4 2t^6 ft^1$	4	[3, 5, 4, 5, 4, 4, 5, 3, 5, 4, 5]	$t^1 t^4 f2t^5 t^1$
$t1, t1, t2, t3, t4, f, t2, f, f, t3, t4$	1100406061110711110505	$t^1 t^4 2t^6 3f$	3	[3, 6, 4, 6, 4, 4, 6, 6, 6, 4, 6]	$t^1 2t^6 2ft^4 f$

$t1, t1, t2, t3, f, t4, t2, t4, t5, t3, t5$	110040611020709020509	$t^1 t^4 t^6 f 2 t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^2 t^6 t^2 t^4 f$
$t1, t1, t2, t3, f, t4, t2, t4, f, t3, f$	110040611020709110511	$t^1 t^4 t^6 f t^2 2 f$	3	[3, 6, 6, 4, 4, 6, 6, 4, 4, 6, 6]	$t^1 f t^6 f t^2 t^4 f$
$t1, t1, t2, t3, f, t4, t2, t5, t4, t3, t5$	110040611030703080508	$t^1 t^4 t^6 f 2 t^3$	4	[3, 3, 4, 3, 3, 4, 3, 4, 3, 4, 3]	$t^1 t^3 t^6 t^3 t^4 f$
$t1, t1, t2, t3, f, t4, t2, f, t4, t3, f$	110040611030711080511	$t^1 t^4 t^6 f t^3 2 f$	3	[3, 7, 7, 3, 3, 7, 7, 7, 3, 7, 7]	$t^1 f t^6 t^3 f t^4 f$
$t1, t1, t2, t3, f, t4, t2, t5, t5, t3, t4$	110040611050701100506	$t^1 t^4 t^6 f t^5 t^1$	4	[3, 6, 3, 6, 6, 3, 6, 3, 6, 3, 6]	$*$
$t1, t1, t2, t3, f, t4, t2, f, f, t3, t4$	110040611050711110506	$t^1 t^4 t^6 f t^5 2 f$	3	[3, 7, 3, 7, 7, 3, 7, 7, 7, 3, 7]	$t^1 t^5 t^6 2 f t^4 f$
$t1, t1, t2, t3, f, f, t2, t4, t4, t3, f$	110040611110701100511	$t^1 t^4 t^6 2 f t^1 f$	3	[3, 9, 9, 9, 9, 9, 9, 3, 9, 9, 9]	$t^1 t^4 2 f t^5 t^1 f$
$t1, t1, t2, t3, f, f, t2, t4, f, t3, t4$	110040611110703110508	$t^1 t^4 t^6 2 f t^3 f$	3	[3, 3, 7, 7, 7, 7, 3, 7, 7, 7, 3]	$t^1 t^3 t^6 f t^4 2 f$
$t1, t1, t2, t3, f, f, t2, f, t4, t3, t4$	110040611110711020509	$t^1 t^4 t^6 3 f t^2$	3	[3, 4, 6, 6, 6, 6, 4, 4, 6, 6, 4]	$t^1 t^2 t^6 f t^4 2 f$
$t1, t1, t2, t3, f, f, t2, f, f, t3, f$	110040611110711110511	$t^1 t^4 t^6 5 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 f t^6 2 f t^4 2 f$
$t1, t1, t2, t3, t4, t4, t2, t5, t5, f, t3$	110040701100701101104	$t^1 t^4 t^7 2 t^1 f$	4	[3, 8, 8, 8, 3, 8, 8, 3, 8, 8, 8]	$t^1 t^4 t^1 t^4 t^1 f$
$t1, t1, t2, t3, t4, t4, t2, t5, f, t5, t3$	110040701100702110904	$t^1 t^4 t^7 t^1 t^2 f$	4	[3, 7, 7, 7, 3, 7, 7, 4, 4, 7, 7]	$*$
$t1, t1, t2, t3, t4, t4, t2, f, f, f, t3$	110040701100711111104	$t^1 t^4 t^7 t^1 3 f$	3	[3, 9, 9, 9, 3, 9, 9, 9, 9, 9, 9]	$*$
$t1, t1, t2, t3, t4, t5, t2, t4, t5, f, t3$	110040703030708081104	$t^1 t^4 t^7 2 t^3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^7 f 2 t^3 t^4$
$t1, t1, t2, t3, t4, t5, t2, t4, f, t5, t3$	110040703040708110704	$t^1 t^4 t^7 t^3 t^4 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^7 t^4 f t^3 t^4$
$t1, t1, t2, t3, t4, f, t2, t4, f, f, t3$	110040703110708111104	$t^1 t^4 t^7 t^3 3 f$	3	[3, 6, 6, 4, 6, 6, 6, 4, 4, 4, 6]	$t^1 t^7 2 f t^3 t^4 f$
$t1, t1, t2, t3, t4, t5, t2, t5, t4, f, t3$	110040704020709071104	$t^1 t^4 t^7 t^4 t^2 f$	4	[3, 5, 5, 3, 4, 5, 5, 4, 3, 3, 5]	$t^1 t^7 f t^4 t^2 t^4$
$t1, t1, t2, t3, t4, t5, t2, f, t4, t5, t3$	110040704040711070704	$t^1 t^4 t^7 2 t^4 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^7 2 t^4 f t^4$
$t1, t1, t2, t3, t4, f, t2, t5, t4, t5, t3$	110040704110702070904	$t^1 t^4 t^7 t^4 f t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^7 t^2 2 t^4 f$
$t1, t1, t2, t3, t4, f, t2, f, t4, f, t3$	110040704110711071104	$t^1 t^4 t^7 t^4 3 f$	3	[3, 7, 7, 3, 7, 7, 7, 7, 3, 3, 7]	$t^1 t^7 f t^4 f t^4 f$
$t1, t1, t2, t3, t4, t5, t2, t5, f, t4, t3$	110040705020709110604	$t^1 t^4 t^7 t^5 t^2 f$	4	[3, 5, 5, 4, 3, 5, 5, 3, 3, 4, 5]	$t^1 t^7 t^5 f t^2 t^4$
$t1, t1, t2, t3, t4, t5, t2, f, t5, t4, t3$	110040705030711080604	$t^1 t^4 t^7 t^5 t^3 f$	4	[3, 6, 6, 4, 4, 6, 6, 6, 4, 4, 6]	$t^1 t^7 t^5 t^3 f t^4$
$t1, t1, t2, t3, t4, f, t2, t5, t5, t4, t3$	110040705110701100604	$t^1 t^4 t^7 t^5 f t^1$	4	[3, 7, 7, 4, 7, 7, 7, 3, 7, 4, 7]	$t^1 t^4 f t^6 t^4 t^1$
$t1, t1, t2, t3, t4, f, t2, f, f, t4, t3$	110040705110711110604	$t^1 t^4 t^7 t^5 3 f$	3	[3, 8, 8, 4, 8, 8, 8, 8, 8, 4, 8]	$t^1 t^7 t^5 2 f t^4 f$
$t1, t1, t2, t3, f, t4, t2, t4, f, f, t3$	110040711020709111104	$t^1 t^4 t^7 f t^2 2 f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1 t^7 2 f t^2 t^4 f$
$t1, t1, t2, t3, f, t4, t2, t5, t4, t5, t3$	110040711030702080904	$t^1 t^4 t^7 f t^3 t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^7 t^2 t^3 t^4 f$
$t1, t1, t2, t3, f, t4, t2, f, t4, f, t3$	110040711030711081104	$t^1 t^4 t^7 f t^3 2 f$	3	[3, 6, 6, 4, 4, 6, 6, 6, 4, 4, 6]	$t^1 t^7 f t^3 f t^4 f$
$t1, t1, t2, t3, f, t4, t2, t5, t5, t4, t3$	110040711040701100704	$t^1 t^4 t^7 f t^4 t^1$	4	[3, 6, 6, 3, 3, 6, 6, 3, 6, 3, 6]	$*$
$t1, t1, t2, t3, f, t4, t2, f, f, t4, t3$	110040711040711110704	$t^1 t^4 t^7 f t^4 2 f$	3	[3, 7, 7, 3, 3, 7, 7, 7, 7, 3, 7]	$t^1 t^7 t^4 2 f t^4 f$
$t1, t1, t2, t3, f, f, t2, t4, t4, f, t3$	110040711110701101104	$t^1 t^4 t^7 2 f t^1 f$	3	[3, 9, 9, 9, 9, 9, 9, 3, 9, 9, 9]	$t^1 t^4 2 f t^4 t^1 f$
$t1, t1, t2, t3, f, f, t2, t4, f, t4, t3$	110040711110702110904	$t^1 t^4 t^7 2 f t^2 f$	3	[3, 8, 8, 8, 8, 8, 8, 4, 4, 8, 8]	$t^1 t^7 t^2 f t^4 2 f$
$t1, t1, t2, t3, f, f, t2, f, f, f, t3$	110040711110711111104	$t^1 t^4 t^7 5 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^7 3 f t^4 2 f$
$t1, t1, t2, f, t3, t3, t2, t4, t4, f, f$	110041101100701101111	$t^1 t^4 f 2 t^1 2 f$	5	[3, 5, 3, 3, 3, 3, 5, 3, 5, 5, 5]	$t^1 t^4 t^1 f t^1 2 f$
$t1, t1, t2, f, t3, t3, t2, t4, t5, t4, t5$	110041101100702020909	$t^1 t^4 f t^1 2 t^2$	4	[3, 6, 3, 3, 3, 3, 6, 6, 6, 6, 6]	$t^1 2 t^2 t^4 t^1 f$
$t1, t1, t2, f, t3, t3, t2, t4, f, t4, f$	110041101100702110911	$t^1 t^4 f t^1 t^2 2 f$	5	[3, 4, 3, 3, 3, 3, 4, 4, 4, 4, 4]	$t^1 f t^2 f t^4 t^1 f$
$t1, t1, t2, f, t3, t3, t2, t4, t5, t5, t4$	110041101100703011008	$t^1 t^4 f t^1 t^3 t^1$	6	[3, 3, 3, 3, 3, 3, 3, 4, 3, 4, 3]	$t^1 t^3 t^1 t^4 t^1 f$
$t1, t1, t2, f, t3, t3, t2, t4, f, f, t4$	110041101100703111108	$t^1 t^4 f t^1 t^3 2 f$	5	[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]	$t^1 t^3 2 f t^4 t^1 f$
$t1, t1, t2, f, t3, t3, t2, f, t4, t4, f$	110041101100711011011	$t^1 t^4 f t^1 f t^1 f$	5	[3, 5, 3, 3, 3, 3, 5, 5, 3, 5, 5]	$t^1 f t^1 f t^4 t^1 f$
$t1, t1, t2, f, t3, t3, t2, f, t4, f, t4$	110041101100711021109	$t^1 t^4 f t^1 f t^2 f$	5	[3, 4, 3, 3, 3, 3, 4, 4, 4, 4, 4]	$t^1 t^2 2 f t^4 t^1 f$
$t1, t1, t2, f, t3, t3, t2, f, f, f, f$	110041101100711111111	$t^1 t^4 f t^1 4 f$	4	[3, 6, 3, 3, 3, 3, 6, 6, 6, 6, 6]	$t^1 f t^7 t^1 4 f$
$t1, t1, t2, f, t3, t4, t2, t3, t4, f, f$	110041103030708081111	$t^1 t^4 f 2 t^3 2 f$	3	[3, 6, 4, 4, 6, 4, 6, 4, 6, 6, 6]	$t^1 2 f 2 t^3 t^4 f$
$t1, t1, t2, f, t3, t4, t2, t3, t5, t4, t5$	110041103040708020709	$t^1 t^4 f t^3 t^4 t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^2 t^4 t^3 t^4 f$
$t1, t1, t2, f, t3, t4, t2, t3, f, t4, f$	110041103040708110711	$t^1 t^4 f t^3 t^4 2 f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1 f t^4 f t^3 t^4 f$
$t1, t1, t2, f, t3, t4, t2, t3, t5, t5, t4$	110041103050708011006	$t^1 t^4 f t^3 t^5 t^1$	4	[3, 4, 5, 5, 4, 5, 4, 5, 3, 5, 4]	$t^1 t^3 t^4 t^6 f t^1$
$t1, t1, t2, f, t3, t4, t2, t3, f, f, t4$	110041103050708111106	$t^1 t^4 f t^3 t^5 2 f$	3	[3, 4, 6, 6, 4, 6, 4, 6, 6, 6, 4]	$t^1 t^5 2 f t^3 t^4 f$
$t1, t1, t2, f, t3, f, t2, t3, t4, t4, f$	110041103110708011011	$t^1 t^4 f t^3 f t^1 f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 3, 9, 9]	$t^1 t^3 t^4 2 f t^1 f$
$t1, t1, t2, f, t3, f, t2, t3, t4, f, t4$	110041103110708021109	$t^1 t^4 f t^3 f t^2 f$	3	[3, 8, 8, 8, 8, 8, 8, 8, 4, 4, 8]	$t^1 t^2 f t^3 t^4 2 f$

$t1, t1, t2, f, t3, f, t2, t3, f, f, f$	1100411031110708111111	$t^1 t^4 f t^3 4 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 3 f t^3 t^4 2 f$
$t1, t1, t2, f, t3, t4, t2, t4, t3, f, f$	1100411104020709071111	$t^1 t^4 f t^4 t^2 2 f$	3	[3, 8, 8, 8, 4, 8, 8, 4, 8, 8, 8]	$t^1 2 f t^4 t^2 t^4 f$
$t1, t1, t2, f, t3, t4, t2, t5, t3, t4, t5$	1100411104040703070708	$t^1 t^4 f 2 t^4 t^3$	4	[3, 3, 4, 4, 3, 4, 3, 3, 4, 3, 3]	$t^1 t^3 3 t^4 f$
$t1, t1, t2, f, t3, t4, t2, f, t3, t4, f$	1100411104040711070711	$t^1 t^4 f 2 t^4 2 f$	3	[3, 6, 4, 4, 6, 4, 6, 6, 4, 6, 6]	$t^1 f 2 t^4 f t^4 f$
$t1, t1, t2, f, t3, t4, t2, t5, t3, t5, t4$	1100411104050702070906	$t^1 t^4 f t^4 t^5 t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^5 t^2 2 t^4 f$
$t1, t1, t2, f, t3, t4, t2, f, t3, f, t4$	1100411104050711071106	$t^1 t^4 f t^4 t^5 2 f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1 t^5 f t^4 f t^4 f$
$t1, t1, t2, f, t3, f, t2, t4, t3, t4, f$	1100411104110702070911	$t^1 t^4 f t^4 f t^2 f$	3	[3, 4, 6, 6, 6, 6, 4, 6, 6, 4, 4]	$t^1 f t^2 2 t^4 2 f$
$t1, t1, t2, f, t3, f, t2, t4, t3, f, t4$	1100411104110703071108	$t^1 t^4 f t^4 f t^3 f$	3	[3, 3, 7, 7, 7, 7, 3, 7, 7, 7, 3]	$t^1 t^3 f 2 t^4 2 f$
$t1, t1, t2, f, t3, f, t2, f, t3, f, f$	1100411104110711071111	$t^1 t^4 f t^4 4 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 2 f t^4 f t^4 2 f$
$t1, t1, t2, f, t3, t4, t2, t4, t5, t3, t5$	1100411105020709020609	$t^1 t^4 f t^5 2 t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^2 t^5 t^2 t^4 f$
$t1, t1, t2, f, t3, t4, t2, t4, f, t3, f$	1100411105020709110611	$t^1 t^4 f t^5 t^2 2 f$	3	[3, 7, 7, 7, 3, 7, 7, 3, 3, 7, 7]	$t^1 f t^5 f t^2 t^4 f$
$t1, t1, t2, f, t3, t4, t2, t5, t4, t3, t5$	1100411105030703080608	$t^1 t^4 f t^5 2 t^3$	4	[3, 3, 5, 5, 4, 5, 3, 5, 4, 5, 3]	$t^1 t^3 t^5 t^3 t^4 f$
$t1, t1, t2, f, t3, t4, t2, f, t4, t3, f$	1100411105030711080611	$t^1 t^4 f t^5 t^3 2 f$	3	[3, 8, 8, 8, 4, 8, 8, 8, 4, 8, 8]	$t^1 f t^5 t^3 f t^4 f$
$t1, t1, t2, f, t3, t4, t2, t5, t5, t3, t4$	1100411105050701100606	$t^1 t^4 f 2 t^5 t^1$	4	[3, 5, 4, 4, 5, 4, 5, 3, 5, 4, 5]	$t^1 t^4 2 t^6 f t^1$
$t1, t1, t2, f, t3, t4, t2, f, f, t3, t4$	1100411105050711110606	$t^1 t^4 f 2 t^5 2 f$	3	[3, 6, 4, 4, 6, 4, 6, 6, 6, 4, 6]	$t^1 2 t^5 2 f t^4 f$
$t1, t1, t2, f, t3, f, t2, t4, t4, t3, f$	1100411105110701100611	$t^1 t^4 f t^5 f t^1 f$	3	[3, 9, 9, 9, 9, 9, 9, 3, 9, 9, 9]	$t^1 t^4 f t^6 f t^1 f$
$t1, t1, t2, f, t3, f, t2, t4, f, t3, t4$	1100411105110703110608	$t^1 t^4 f t^5 f t^3 f$	3	[3, 3, 7, 7, 7, 7, 3, 7, 7, 7, 3]	$t^1 t^3 t^5 f t^4 2 f$
$t1, t1, t2, f, t3, f, t2, f, t4, t3, t4$	1100411105110711020609	$t^1 t^4 f t^5 2 f t^2$	3	[3, 4, 6, 6, 6, 6, 4, 4, 6, 6, 4]	$t^1 t^2 t^5 f t^4 2 f$
$t1, t1, t2, f, t3, f, t2, f, f, t3, f$	1100411105110711110611	$t^1 t^4 f t^5 4 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 f t^5 2 f t^4 2 f$
$t1, t1, t2, f, t3, t4, t2, t4, t5, t5, t3$	1100411106020709011005	$t^1 t^4 f t^6 t^2 t^1$	4	[3, 6, 6, 6, 3, 6, 6, 3, 3, 3, 6]	$t^1 t^2 t^4 t^5 f t^1$
$t1, t1, t2, f, t3, t4, t2, t4, f, f, t3$	1100411106020709111105	$t^1 t^4 f t^6 t^2 2 f$	3	[3, 6, 6, 6, 4, 6, 6, 4, 4, 4, 6]	$t^1 t^6 2 f t^2 t^4 f$
$t1, t1, t2, f, t3, t4, t2, t5, t4, t5, t3$	1100411106030702080905	$t^1 t^4 f t^6 t^3 t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^6 t^2 t^3 t^4 f$
$t1, t1, t2, f, t3, t4, t2, f, t4, f, t3$	1100411106030711081105	$t^1 t^4 f t^6 t^3 2 f$	3	[3, 7, 7, 7, 3, 7, 7, 7, 3, 3, 7]	$t^1 t^6 f t^3 t^4 f$
$t1, t1, t2, f, t3, t4, t2, t5, t5, t4, t3$	1100411106040701100705	$t^1 t^4 f t^6 t^4 t^1$	4	[3, 7, 7, 7, 4, 7, 7, 3, 7, 4, 7]	$t^1 t^4 t^7 t^5 f t^1$
$t1, t1, t2, f, t3, t4, t2, f, f, t4, t3$	1100411106040711110705	$t^1 t^4 f t^6 t^4 2 f$	3	[3, 8, 8, 8, 4, 8, 8, 8, 8, 4, 8]	$t^1 t^6 t^4 2 f t^4 f$
$t1, t1, t2, f, t3, f, t2, t4, t4, f, t3$	1100411106110701101105	$t^1 t^4 f t^6 f t^1 f$	3	[3, 9, 9, 9, 9, 9, 9, 3, 9, 9, 9]	$t^1 t^4 f t^5 f t^1 f$
$t1, t1, t2, f, t3, f, t2, t4, f, t4, t3$	1100411106110702110905	$t^1 t^4 f t^6 f t^2 f$	3	[3, 8, 8, 8, 8, 8, 8, 4, 4, 8, 8]	$t^1 t^6 t^2 f t^4 2 f$
$t1, t1, t2, f, t3, f, t2, f, t4, t4, t3$	1100411106110711011005	$t^1 t^4 f t^6 2 f t^1$	3	[3, 9, 9, 9, 9, 9, 9, 9, 3, 9, 9]	$t^1 t^6 t^1 f t^4 2 f$
$t1, t1, t2, f, t3, f, t2, f, f, f, t3$	1100411106110711111105	$t^1 t^4 f t^6 4 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^6 3 f t^4 2 f$
$t1, t1, t2, f, f, t3, t2, t3, t4, t4, f$	1100411111020709011011	$t^1 t^4 2 f t^2 t^1 f$	3	[3, 9, 9, 9, 9, 9, 9, 9, 3, 9, 9]	$t^1 t^2 t^4 2 f t^1 f$
$t1, t1, t2, f, f, t3, t2, t3, t4, f, t4$	1100411111020709021109	$t^1 t^4 2 f 2 t^2 f$	3	[3, 8, 8, 8, 8, 8, 8, 8, 4, 4, 8]	$t^1 t^2 f t^2 t^4 2 f$
$t1, t1, t2, f, f, t3, t2, t3, f, f, f$	1100411111020709111111	$t^1 t^4 2 f t^2 3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 3 f t^2 t^4 2 f$
$t1, t1, t2, f, f, t3, t2, t4, t3, t4, f$	1100411111030702080911	$t^1 t^4 2 f t^3 t^2 f$	3	[3, 4, 6, 6, 6, 6, 4, 6, 6, 4, 4]	$t^1 f t^2 t^3 t^4 2 f$
$t1, t1, t2, f, f, t3, t2, t4, t3, f, t4$	1100411111030703081108	$t^1 t^4 2 f 2 t^3 f$	3	[3, 3, 7, 7, 7, 7, 3, 7, 7, 7, 3]	$t^1 t^3 f t^3 t^4 2 f$
$t1, t1, t2, f, f, t3, t2, f, t3, f, f$	1100411111030711081111	$t^1 t^4 2 f t^3 3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 2 f t^3 f t^4 2 f$
$t1, t1, t2, f, f, t3, t2, t4, t4, t3, f$	1100411111040701100711	$t^1 t^4 2 f t^4 t^1 f$	3	[3, 9, 9, 9, 9, 9, 9, 3, 9, 9, 9]	$t^1 t^4 t^7 2 f t^1 f$
$t1, t1, t2, f, f, t3, t2, t4, f, t3, t4$	1100411111040703110708	$t^1 t^4 2 f t^4 t^3 f$	3	[3, 3, 7, 7, 7, 7, 3, 7, 7, 7, 3]	$t^1 t^3 t^4 f t^4 2 f$
$t1, t1, t2, f, f, t3, t2, f, t4, t3, t4$	1100411111040711020709	$t^1 t^4 2 f t^4 f t^2$	3	[3, 4, 6, 6, 6, 6, 4, 4, 6, 6, 4]	$t^1 t^2 t^4 f t^4 2 f$
$t1, t1, t2, f, f, t3, t2, f, f, t3, f$	1100411111040711110711	$t^1 t^4 2 f t^4 3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 f t^4 2 f t^4 2 f$
$t1, t1, t2, f, f, t3, t2, t4, t4, f, t3$	1100411111050701101106	$t^1 t^4 2 f t^5 t^1 f$	3	[3, 9, 9, 9, 9, 9, 9, 3, 9, 9, 9]	$t^1 t^4 t^6 2 f t^1 f$
$t1, t1, t2, f, f, t3, t2, t4, f, t4, t3$	1100411111050702110906	$t^1 t^4 2 f t^5 t^2 f$	3	[3, 8, 8, 8, 8, 8, 8, 4, 4, 8, 8]	$t^1 t^5 t^2 f t^4 2 f$
$t1, t1, t2, f, f, t3, t2, f, t4, t4, t3$	1100411111050711011006	$t^1 t^4 2 f t^5 f t^1$	3	[3, 9, 9, 9, 9, 9, 9, 9, 3, 9, 9]	$t^1 t^5 t^1 f t^4 2 f$
$t1, t1, t2, f, f, t3, t2, f, f, f, t3$	1100411111050711111106	$t^1 t^4 2 f t^5 3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^5 3 f t^4 2 f$
$t1, t1, t2, f, f, f, t2, t3, t3, f, f$	1100411111110701101111	$t^1 t^4 3 f t^1 2 f$	4	[3, 5, 4, 4, 4, 4, 5, 3, 5, 5, 5]	$*$
$t1, t1, t2, f, f, f, t2, t3, t4, t3, t4$	1100411111110702020909	$t^1 t^4 3 f 2 t^2$	3	[3, 6, 4, 4, 4, 4, 6, 6, 6, 6, 6]	$t^1 2 t^2 t^4 3 f$
$t1, t1, t2, f, f, f, t2, t3, f, t3, f$	1100411111110702110911	$t^1 t^4 3 f t^2 2 f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1 f t^2 f t^4 3 f$
$t1, t1, t2, f, f, f, t2, t3, t4, t4, t3$	1100411111110703011008	$t^1 t^4 3 f t^3 t^1$	5	[3, 3, 4, 4, 4, 4, 3, 4, 3, 4, 3]	$t^1 t^3 t^1 t^4 3 f$

$t1,t1,t2,f,f,f,t2,t3,f,f,t3$	11004111110703111108	$t^1t^43ft^32f$	4	[3, 3, 4, 4, 4, 4, 3, 3, 3, 3, 3]	$t^1t^32ft^43f$
$t1,t1,t2,f,f,f,t2,f,t3,t3,f$	11004111110711011011	$t^1t^44ft^1f$	4	[3, 5, 4, 4, 4, 4, 5, 5, 3, 5, 5]	$t^1ft^1ft^43f$
$t1,t1,t2,f,f,f,t2,f,t3,f,t3$	11004111110711021109	$t^1t^44ft^2f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1t^22ft^43f$
$t1,t1,t2,f,f,f,t2,f,f,f,f$	11004111110711111111	t^1t^47f	3	[3, 6, 4, 4, 4, 4, 6, 6, 6, 6, 6]	t^14ft^43f
$t1,t1,t2,t3,t3,t4,t5,t2,t5,f,t4$	110050110050206091106	$t^1t^5t^1t^5t^2f$	4	[3, 6, 6, 3, 6, 3, 6, 6, 3, 3, 6]	$t^1t^5ft^2t^5t^1$
$t1,t1,t2,t3,t3,t4,t5,t2,f,t5,t4$	110050110050306110806	$t^1t^5t^1t^5t^3f$	4	[3, 7, 7, 3, 7, 4, 7, 7, 7, 4, 7]	$t^1t^5t^3ft^5t^1$
$t1,t1,t2,t3,t3,t4,f,t2,t5,t5,t4$	110050110051106011006	$t^1t^5t^1t^5ft^1$	4	[3, 8, 8, 3, 8, 8, 8, 8, 3, 8, 8]	*
$t1,t1,t2,t3,t3,t4,f,t2,f,f,t4$	110050110051106111106	$t^1t^5t^1t^53f$	3	[3, 9, 9, 3, 9, 9, 9, 9, 9, 9, 9]	$t^1t^52ft^5ft^1$
$t1,t1,t2,t3,t3,f,t4,t2,t4,f,f$	110050110110206091111	$t^1t^5t^1ft^22f$	3	[3, 9, 9, 3, 9, 9, 9, 9, 9, 9, 9]	$t^1t^6t^12ft^2f$
$t1,t1,t2,t3,t3,f,t4,t2,t5,t4,t5$	110050110110306020809	$t^1t^5t^1ft^3t^2$	4	[3, 3, 6, 3, 6, 6, 6, 3, 6, 6, 3]	$t^1t^2t^3t^5ft^1$
$t1,t1,t2,t3,t3,f,t4,t2,f,t4,f$	110050110110306110811	$t^1t^5t^1ft^32f$	3	[3, 9, 9, 3, 9, 9, 9, 9, 9, 9, 9]	$t^1t^6t^1ft^32f$
$t1,t1,t2,t3,t3,f,t4,t2,t5,t5,t4$	110050110110406011007	$t^1t^5t^1ft^4t^1$	4	[3, 8, 8, 3, 8, 8, 8, 8, 3, 8, 8]	$t^1t^4t^1t^5ft^1$
$t1,t1,t2,t3,t3,f,t4,t2,f,f,t4$	110050110110406111107	$t^1t^5t^1ft^42f$	3	[3, 9, 9, 3, 9, 9, 9, 9, 9, 9, 9]	$t^1t^42ft^5ft^1$
$t1,t1,t2,t3,t3,f,f,t2,t4,t4,f$	110050110111106011011	$t^1t^5t^12ft^1f$	5	[3, 4, 4, 3, 4, 4, 4, 4, 3, 4, 4]	$t^1t^52f2t^1f$
$t1,t1,t2,t3,t3,f,f,t2,t4,f,t4$	110050110111106021109	$t^1t^5t^12ft^2f$	5	[3, 3, 4, 3, 4, 4, 4, 3, 4, 4, 3]	$t^1t^2ft^52ft^1$
$t1,t1,t2,t3,t3,f,f,t2,f,f,f$	110050110111106111111	$t^1t^5t^15f$	4	[3, 5, 4, 3, 4, 4, 4, 5, 5, 5, 5]	$t^1t^6t^15f$
$t1,t1,t2,t3,t4,t3,t4,t2,t5,t5,f$	110050202090906011011	$t^1t^52t^2t^1f$	4	[3, 4, 5, 5, 5, 5, 4, 3, 4, 4]	*
$t1,t1,t2,t3,t4,t3,t4,t2,t5,f,t5$	110050202090906021109	$t^1t^53t^2f$	4	[3, 3, 5, 5, 5, 5, 3, 4, 4, 3]	$t^1t^2ft^52t^2$
$t1,t1,t2,t3,t4,t3,t4,t2,f,f,f$	110050202090906111111	$t^1t^52t^23f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^13ft^52t^2$
$t1,t1,t2,t3,t4,t3,t5,t2,t4,t5,f$	110050204090306070811	$t^1t^5t^2t^4t^3f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1ft^3t^4t^5t^2$
$t1,t1,t2,t3,t4,t3,t5,t2,t4,f,t5$	110050204090406071107	$t^1t^5t^22t^4f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^4ft^4t^5t^2$
$t1,t1,t2,t3,t4,t3,f,t2,t4,f,f$	110050204091106071111	$t^1t^5t^2t^43f$	3	[3, 7, 3, 7, 7, 3, 3, 7, 7, 7, 7]	$t^12ft^4t^5ft^2$
$t1,t1,t2,t3,t4,t3,t5,t2,t5,t4,f$	110050205090206090611	$t^1t^5t^2t^5t^2f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1ft^5t^2t^5t^2$
$t1,t1,t2,t3,t4,t3,t5,t2,f,t4,t5$	110050205090406110607	$t^1t^5t^2t^5t^4f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^4t^5ft^5t^2$
$t1,t1,t2,t3,t4,t3,f,t2,t5,t4,t5$	110050205091106020609	$t^1t^5t^2t^5ft^2$	4	[3, 3, 3, 4, 4, 3, 3, 3, 4, 4, 3]	$t^1t^22t^5ft^2$
$t1,t1,t2,t3,t4,t3,f,t2,f,t4,f$	110050205091106110611	$t^1t^5t^2t^53f$	3	[3, 7, 3, 7, 7, 3, 3, 7, 7, 7, 7]	$t^1ft^5t^5ft^2$
$t1,t1,t2,t3,t4,t3,t5,t2,t5,f,t4$	110050206090206091105	$t^1t^5t^2t^6t^2f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^6ft^2t^5t^2$
$t1,t1,t2,t3,t4,t3,t5,t2,f,t5,t4$	110050206090306110805	$t^1t^5t^2t^6t^3f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^6t^3ft^5t^2$
$t1,t1,t2,t3,t4,t3,f,t2,f,f,t4$	110050206091106111105	$t^1t^5t^2t^63f$	3	[3, 7, 3, 7, 7, 3, 3, 7, 7, 7, 7]	$t^1t^62ft^5ft^2$
$t1,t1,t2,t3,f,t3,t4,t2,t4,f,f$	110050211090206091111	$t^1t^5t^2ft^22f$	3	[3, 8, 8, 4, 4, 8, 8, 8, 8, 8, 8]	$t^12ft^2t^5t^2f$
$t1,t1,t2,t3,f,t3,t4,t2,t5,t4,t5$	110050211090306020809	$t^1t^5t^2ft^3t^2$	4	[3, 3, 5, 4, 4, 5, 5, 3, 5, 5, 3]	$t^1t^2t^3t^5t^2f$
$t1,t1,t2,t3,f,t3,t4,t2,f,t4,f$	110050211090306110811	$t^1t^5t^2ft^32f$	3	[3, 8, 8, 4, 4, 8, 8, 8, 8, 8, 8]	$t^1ft^3ft^5t^2f$
$t1,t1,t2,t3,f,t3,t4,t2,t5,t5,t4$	110050211090406011007	$t^1t^5t^2ft^4t^1$	4	[3, 7, 7, 4, 4, 7, 7, 7, 3, 7, 7]	$t^1t^4t^1t^5t^2f$
$t1,t1,t2,t3,f,t3,t4,t2,f,f,t4$	110050211090406111107	$t^1t^5t^2ft^42f$	3	[3, 8, 8, 4, 4, 8, 8, 8, 8, 8, 8]	$t^1t^42ft^5t^2f$
$t1,t1,t2,t3,f,t3,f,t2,t4,t4,f$	110050211091106011011	$t^1t^5t^22ft^1f$	5	[3, 4, 3, 4, 4, 3, 3, 4, 3, 4, 4]	$t^1t^5ft^2ft^1f$
$t1,t1,t2,t3,f,t3,f,t2,t4,f,t4$	110050211091106021109	$t^1t^5t^22ft^2f$	5	[3, 3, 3, 4, 4, 3, 3, 3, 4, 4, 3]	$t^1t^2ft^5ft^2f$
$t1,t1,t2,t3,f,t3,f,t2,f,f,f$	110050211091106111111	$t^1t^5t^25f$	4	[3, 5, 3, 4, 4, 3, 3, 5, 5, 5, 5]	$t^13ft^5ft^2f$
$t1,t1,t2,t3,t4,t4,t3,t2,t5,t5,f$	110050301100806011011	$t^1t^5t^32t^1f$	6	[3, 4, 4, 4, 3, 4, 4, 4, 3, 4, 4]	*
$t1,t1,t2,t3,t4,t4,t3,t2,t5,f,t5$	110050301100806021109	$t^1t^5t^3t^1t^2f$	6	[3, 3, 4, 4, 3, 4, 4, 3, 4, 4, 3]	$t^1t^2ft^5t^3t^1$
$t1,t1,t2,t3,t4,t4,t3,t2,f,f,f$	110050301100806111111	$t^1t^5t^3t^13f$	5	[3, 5, 4, 4, 3, 4, 4, 5, 5, 5, 5]	$t^1t^8t^6t^13f$
$t1,t1,t2,t3,t4,t5,t3,t2,t4,t5,f$	110050304040806070711	$t^1t^5t^32t^4f$	4	[3, 5, 4, 3, 5, 3, 4, 5, 3, 5, 5]	$t^1f2t^4t^5t^3$
$t1,t1,t2,t3,t4,t5,t3,t2,t4,f,t5$	110050304050806071106	$t^1t^5t^3t^4t^5f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1t^5ft^4t^5t^3$
$t1,t1,t2,t3,t4,f,t3,t2,t4,f,f$	110050304110806071111	$t^1t^5t^3t^43f$	3	[3, 8, 4, 8, 8, 8, 4, 8, 8, 8, 8]	$t^12ft^4t^5t^3f$
$t1,t1,t2,t3,t4,t5,t3,t2,t5,t4,f$	110050305030806080611	$t^1t^5t^3t^5t^3f$	4	[3, 6, 4, 6, 4, 6, 4, 6, 4, 6, 6]	$t^1ft^5t^3t^5t^3$
$t1,t1,t2,t3,t4,t5,t3,t2,f,t4,t5$	110050305050806110606	$t^1t^5t^32t^5f$	4	[3, 5, 4, 3, 5, 3, 4, 5, 5, 3, 5]	$t^1t^2t^5ft^5t^3$
$t1,t1,t2,t3,t4,f,t3,t2,t5,t4,t5$	110050305110806020609	$t^1t^5t^3t^5ft^2$	4	[3, 3, 4, 5, 5, 5, 4, 3, 5, 5, 3]	$t^1t^22t^5t^3f$
$t1,t1,t2,t3,t4,f,t3,t2,f,t4,f$	110050305110806110611	$t^1t^5t^3t^53f$	3	[3, 8, 4, 8, 8, 8, 4, 8, 8, 8, 8]	$t^1ft^5ft^5t^3f$

$t1,t1,t2,t3,t4,t5,t3,t2,t5,f,t4$	110050306030806081105	$t^1t^5t^3t^6t^3f$	4	$[3, 5, 4, 5, 3, 5, 4, 5, 3, 3, 5]$	$t^1t^6ft^3t^5t^3$
$t1,t1,t2,t3,t4,t5,t3,t2,f,t5,t4$	110050306040806110705	$t^1t^5t^3t^6t^4f$	4	$[3, 6, 4, 6, 4, 6, 4, 6, 6, 4, 6]$	$t^1t^6t^4ft^5t^3$
$t1,t1,t2,t3,t4,f,t3,t2,f,f,t4$	110050306110806111105	$t^1t^5t^3t^63f$	3	$[3, 8, 4, 8, 8, 8, 4, 8, 8, 8, 8]$	$t^1t^62ft^5t^3f$
$t1,t1,t2,t3,f,t4,t3,t2,t4,f,f$	110050311030806081111	$t^1t^5t^3ft^32f$	3	$[3, 8, 4, 8, 8, 8, 4, 8, 8, 8, 8]$	$t^12ft^3t^5t^3f$
$t1,t1,t2,t3,f,t4,t3,t2,t5,t4,t5$	110050311040806020709	$t^1t^5t^3ft^4t^2$	4	$[3, 3, 4, 5, 5, 5, 4, 3, 5, 5, 3]$	$t^1t^2t^4t^5t^3f$
$t1,t1,t2,t3,f,t4,t3,t2,f,t4,f$	110050311040806110711	$t^1t^5t^3ft^42f$	3	$[3, 8, 4, 8, 8, 8, 4, 8, 8, 8, 8]$	$t^1ft^4t^5t^3f$
$t1,t1,t2,t3,f,t4,t3,t2,t5,t5,t4$	110050311050806011006	$t^1t^5t^3ft^5t^1$	4	$[3, 7, 4, 7, 7, 7, 4, 7, 3, 7, 7]$	$t^1t^5t^1t^5t^3f$
$t1,t1,t2,t3,f,t4,t3,t2,f,f,t4$	110050311050806111106	$t^1t^5t^3ft^52f$	3	$[3, 8, 4, 8, 8, 8, 4, 8, 8, 8, 8]$	$t^1t^52ft^5t^3f$
$t1,t1,t2,t3,f,f,t3,t2,t4,t4,f$	110050311110806011011	$t^1t^5t^32ft^1f$	5	$[3, 4, 4, 3, 3, 3, 4, 4, 3, 4, 4]$	$*$
$t1,t1,t2,t3,f,f,t3,t2,t4,f,t4$	110050311110806021109	$t^1t^5t^32ft^2f$	5	$[3, 3, 4, 3, 3, 3, 4, 3, 4, 4, 3]$	$t^1t^2ft^5t^32f$
$t1,t1,t2,t3,f,f,t3,t2,f,f,f$	110050311110806111111	$t^1t^5t^35f$	4	$[3, 5, 4, 3, 3, 3, 4, 5, 5, 5, 5]$	$t^13ft^5t^32f$
$t1,t1,t2,t3,t4,t4,f,t2,t3,f,f$	110050501101106061111	$t^2t^5t^13f$	3	$[3, 9, 9, 9, 3, 9, 9, 9, 9, 9, 9]$	$t^12t^6t^13f$
$t1,t1,t2,t3,t4,t5,t4,t2,t3,t5,f$	110050502040906060711	$t^2t^5t^2t^4f$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1ft^42t^5t^2$
$t1,t1,t2,t3,t4,t5,t4,t2,t3,f,t5$	110050502050906061106	$t^2t^5t^2t^5f$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1t^5f2t^5t^2$
$t1,t1,t2,t3,t4,f,t4,t2,t3,f,f$	110050502110906061111	$t^2t^5t^23f$	3	$[3, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]$	$t^12f2t^5t^2f$
$t1,t1,t2,t3,t4,t5,t5,t2,t3,t4,f$	110050505011006060611	$t^3t^5t^1f$	4	$[3, 5, 4, 5, 4, 3, 4, 5, 4, 5, 5]$	$t^13t^6t^1f$
$t1,t1,t2,t3,t4,t5,f,t2,t3,t4,t5$	110050505051106060606	t^14t^5f	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$*$
$t1,t1,t2,t3,t4,f,t5,t2,t3,t4,t5$	110050505110406060607	$t^13t^5ft^4$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1t^43t^5f$
$t1,t1,t2,t3,t4,f,f,t2,t3,t4,f$	110050505111106060611	t^13t^53f	3	$[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	t^1f3t^52f
$t1,t1,t2,t3,t4,t5,t5,t2,t3,f,t4$	110050506011006061105	$t^22t^5t^6t^1f$	4	$[3, 4, 5, 4, 5, 3, 5, 4, 5, 5, 4]$	$t^1t^52t^6t^1f$
$t1,t1,t2,t3,t4,t5,f,t2,t3,t5,t4$	110050506041106060705	$t^22t^5t^6t^4f$	4	$[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^1t^6t^42t^5f$
$t1,t1,t2,t3,t4,f,t5,t2,t3,t5,t4$	110050506110306060805	$t^22t^5t^6ft^3$	4	$[3, 4, 3, 4, 3, 3, 3, 4, 3, 3, 4]$	$t^1t^6t^32t^5f$
$t1,t1,t2,t3,t4,f,f,t2,t3,f,t4$	110050506111106061105	$t^22t^5t^63f$	3	$[3, 4, 6, 4, 6, 6, 6, 4, 6, 6, 4]$	$t^1t^6f2t^52f$
$t1,t1,t2,t3,f,t4,t4,t2,t3,f,f$	110050511011006061111	$t^22t^5ft^12f$	3	$[3, 9, 9, 9, 9, 3, 9, 9, 9, 9, 9]$	$t^1f2t^6t^12f$
$t1,t1,t2,t3,f,t4,t5,t2,t3,t4,t5$	110050511040406060707	$t^22t^5f2t^4$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^12t^42t^5f$
$t1,t1,t2,t3,f,t4,f,t2,t3,t4,f$	110050511041106060711	$t^22t^5ft^42f$	3	$[3, 6, 4, 6, 6, 4, 4, 6, 4, 6, 6]$	$t^1ft^42t^52f$
$t1,t1,t2,t3,f,t4,t5,t2,t3,t5,t4$	110050511050306060806	$t^22t^5ft^5t^3$	4	$[3, 5, 3, 5, 5, 4, 3, 5, 3, 4, 5]$	$t^1t^5t^32t^5f$
$t1,t1,t2,t3,f,t4,f,t2,t3,f,t4$	110050511051106061106	$t^22t^5ft^52f$	3	$[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^1t^5f2t^52f$
$t1,t1,t2,t3,f,f,t4,t2,t3,t4,f$	110050511110306060811	$t^22t^52ft^3f$	3	$[3, 7, 3, 7, 7, 7, 3, 7, 3, 7, 7]$	$t^1ft^32t^52f$
$t1,t1,t2,t3,f,f,t4,t2,t3,f,t4$	110050511110406061107	$t^22t^52ft^4f$	3	$[3, 6, 4, 6, 6, 6, 4, 6, 4, 4, 6]$	$t^1t^4f2t^52f$
$t1,t1,t2,t3,f,f,f,t2,t3,f,f$	110050511111106061111	t^22t^55f	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	t^12f2t^53f
$t1,t1,t2,t3,t4,t4,f,t2,t5,t3,t5$	110050601101106020509	$t^1t^5t^6t^1ft^2$	4	$[3, 3, 6, 6, 3, 6, 6, 3, 6, 6, 3]$	$t^1t^2t^6t^5ft^1$
$t1,t1,t2,t3,t4,t4,f,t2,f,t3,f$	110050601101106110511	$t^1t^5t^6t^13f$	3	$[3, 9, 9, 9, 3, 9, 9, 9, 9, 9, 9]$	$*$
$t1,t1,t2,t3,t4,t5,t4,t2,t5,t3,f$	110050602030906080511	$t^1t^5t^6t^2t^3f$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1ft^6t^3t^5t^2$
$t1,t1,t2,t3,t4,t5,t4,t2,f,t3,t5$	110050602050906110506	$t^1t^5t^6t^2t^5f$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1t^5t^6ft^5t^2$
$t1,t1,t2,t3,t4,f,t4,t2,t5,t3,t5$	110050602110906020509	$t^1t^5t^6t^2ft^2$	4	$[3, 3, 5, 5, 4, 4, 5, 3, 5, 5, 3]$	$t^1t^2t^6t^5t^2f$
$t1,t1,t2,t3,t4,f,t4,t2,f,t3,f$	110050602110906110511	$t^1t^5t^6t^23f$	3	$[3, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]$	$t^1ft^6ft^5t^2f$
$t1,t1,t2,t3,t4,t5,t5,t2,t4,t3,f$	110050604011006070511	$t^1t^5t^6t^4t^1f$	4	$[3, 7, 7, 4, 7, 3, 7, 7, 4, 7, 7]$	$t^1t^7t^5t^6t^1f$
$t1,t1,t2,t3,t4,t5,f,t2,t4,t3,t5$	110050604051106070506	$t^1t^5t^6t^4t^5f$	4	$[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$*$
$t1,t1,t2,t3,t4,f,t5,t2,t4,t3,t5$	110050604110406070507	$t^1t^5t^6t^4ft^4$	4	$[3, 5, 3, 4, 5, 5, 3, 5, 4, 3, 5]$	$t^1t^4t^6t^4t^5f$
$t1,t1,t2,t3,t4,f,f,t2,t4,t3,f$	110050604111106070511	$t^1t^5t^6t^43f$	3	$[3, 8, 8, 4, 8, 8, 8, 4, 8, 8, 8]$	$t^1ft^6t^4t^52f$
$t1,t1,t2,t3,t4,t5,t5,t2,f,t3,t4$	110050606011006110505	$t^1t^52t^6t^1f$	4	$[3, 5, 4, 5, 4, 3, 4, 5, 5, 4, 5]$	$t^12t^5t^6t^1f$
$t1,t1,t2,t3,t4,t5,f,t2,t5,t3,t4$	110050606031106080505	$t^1t^52t^6t^3f$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^12t^6t^3t^5f$
$t1,t1,t2,t3,t4,f,t5,t2,t5,t3,t4$	110050606110206090505	$t^1t^52t^6ft^2$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^12t^6t^2t^5f$
$t1,t1,t2,t3,t4,f,f,t2,f,t3,t4$	110050606111106110505	$t^1t^52t^63f$	3	$[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^12t^6ft^52f$
$t1,t1,t2,t3,f,t4,t4,t2,t5,t3,t5$	110050611011006020509	$t^1t^5t^6ft^1t^2$	4	$[3, 3, 6, 6, 6, 3, 6, 3, 6, 6, 3]$	$t^1t^2t^6t^5t^1f$
$t1,t1,t2,t3,f,t4,t4,t2,f,t3,f$	110050611011006110511	$t^1t^5t^6ft^12f$	3	$[3, 9, 9, 9, 9, 3, 9, 9, 9, 9, 9]$	$t^1ft^5t^6t^12f$

$t1, t1, t2, t3, f, t4, t5, t2, t4, t3, t5$	110050611030406080507	$t^1t^5t^6ft^3t^4$	4	[3, 4, 3, 3, 3, 4, 3, 4, 3, 3, 4]	$t^1t^4t^6t^3t^5f$
$t1, t1, t2, t3, f, t4, f, t2, t4, t3, f$	110050611031106080511	$t^1t^5t^6ft^32f$	3	[3, 7, 7, 3, 3, 7, 7, 7, 3, 7, 7]	$t^1ft^6t^3t^52f$
$t1, t1, t2, t3, f, t4, t5, t2, t5, t3, t4$	110050611050206090506	$t^1t^5t^6ft^5t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^5t^6t^2t^5f$
$t1, t1, t2, t3, f, t4, f, t2, f, t3, t4$	110050611051106110506	$t^1t^5t^6ft^52f$	3	[3, 6, 4, 6, 6, 4, 4, 6, 6, 4, 6]	*
$t1, t1, t2, t3, f, f, t4, t2, t4, t3, f$	110050611110206090511	$t^1t^5t^62ft^2f$	3	[3, 6, 6, 4, 4, 4, 6, 6, 4, 6, 6]	$t^1ft^6t^2t^52f$
$t1, t1, t2, t3, f, f, t4, t2, f, t3, t4$	110050611110406110507	$t^1t^5t^62ft^4f$	3	[3, 7, 3, 7, 7, 7, 3, 7, 7, 3, 7]	$t^1t^4t^6ft^52f$
$t1, t1, t2, t3, f, f, f, t2, t4, t3, t4$	110050611111106020509	$t^1t^5t^63ft^2$	3	[3, 3, 7, 7, 7, 7, 7, 3, 7, 7, 3]	$t^1t^2t^6t^53f$
$t1, t1, t2, t3, f, f, f, t2, f, t3, f$	110050611111106110511	$t^1t^5t^65f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1ft^6ft^53f$
$t1, t1, t2, t3, t4, t4, f, t2, f, f, t3$	110050701101106111104	$t^1t^5t^7t^13f$	3	[3, 9, 9, 9, 3, 9, 9, 9, 9, 9, 9]	$t^1t^4t^6t^13f$
$t1, t1, t2, t3, t4, t5, t4, t2, t5, f, t3$	110050702030906081104	$t^1t^5t^7t^2t^3f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^7ft^3t^5t^2$
$t1, t1, t2, t3, t4, t5, t4, t2, f, t5, t3$	110050702040906110704	$t^1t^5t^7t^2t^4f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^7t^4ft^5t^2$
$t1, t1, t2, t3, t4, f, t4, t2, f, f, t3$	110050702110906111104	$t^1t^5t^7t^23f$	3	[3, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]	$t^1t^72ft^5t^2f$
$t1, t1, t2, t3, t4, t5, t5, t2, t4, f, t3$	110050704011006071104	$t^1t^5t^7t^4t^1f$	4	[3, 6, 6, 3, 6, 3, 6, 6, 3, 3, 6]	$t^1t^7t^4t^6t^1f$
$t1, t1, t2, t3, t4, t5, f, t2, t4, t5, t3$	110050704041106070704	$t^1t^5t^72t^4f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^72t^4t^5f$
$t1, t1, t2, t3, t4, f, t5, t2, t4, t5, t3$	110050704110306070804	$t^1t^5t^7t^4ft^3$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^7t^3t^4t^5f$
$t1, t1, t2, t3, t4, f, f, t2, t4, f, t3$	110050704111106071104	$t^1t^5t^7t^43f$	3	[3, 7, 7, 3, 7, 7, 7, 7, 3, 3, 7]	$t^1t^7ft^4t^52f$
$t1, t1, t2, t3, t4, t5, t5, t2, f, t4, t3$	110050705011006110604	$t^1t^5t^7t^5t^1f$	4	[3, 7, 7, 4, 7, 3, 7, 7, 7, 4, 7]	$t^1t^6t^4t^6t^1f$
$t1, t1, t2, t3, t4, t5, f, t2, t5, t4, t3$	110050705031106080604	$t^1t^5t^7t^5t^3f$	4	[3, 6, 6, 4, 4, 6, 6, 6, 4, 4, 6]	$t^1t^7t^5t^3t^5f$
$t1, t1, t2, t3, t4, f, t5, t2, t5, t4, t3$	110050705110206090604	$t^1t^5t^7t^5ft^2$	4	[3, 5, 5, 4, 3, 3, 5, 5, 3, 4, 5]	$t^1t^7t^5t^2t^5f$
$t1, t1, t2, t3, t4, f, f, t2, f, t4, t3$	110050705111106110604	$t^1t^5t^7t^53f$	3	[3, 8, 8, 4, 8, 8, 8, 8, 8, 4, 8]	$t^1t^7t^5ft^52f$
$t1, t1, t2, t3, f, t4, t4, t2, f, f, t3$	110050711011006111104	$t^1t^5t^7ft^12f$	3	[3, 9, 9, 9, 9, 3, 9, 9, 9, 9, 9]	$t^1t^72ft^5t^1f$
$t1, t1, t2, t3, f, t4, t5, t2, t4, t5, t3$	110050711030306080804	$t^1t^5t^7f2t^3$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^72t^3t^5f$
$t1, t1, t2, t3, f, t4, f, t2, t4, f, t3$	110050711031106081104	$t^1t^5t^7ft^32f$	3	[3, 6, 6, 4, 6, 6, 6, 6, 4, 4, 6]	$t^1t^7ft^3t^52f$
$t1, t1, t2, t3, f, t4, t5, t2, t5, t4, t3$	110050711040206090704	$t^1t^5t^7ft^4t^2$	4	[3, 5, 5, 3, 3, 4, 5, 5, 4, 3, 5]	$t^1t^7t^4t^2t^5f$
$t1, t1, t2, t3, f, t4, f, t2, t4, f, t3$	110050711041106110704	$t^1t^5t^7ft^42f$	3	[3, 7, 7, 3, 3, 7, 7, 7, 7, 3, 7]	$t^1t^7t^4ft^52f$
$t1, t1, t2, t3, f, f, t4, t2, t4, f, t3$	110050711110206091104	$t^1t^5t^72ft^2f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1t^7ft^2t^52f$
$t1, t1, t2, t3, f, f, t4, t2, f, t4, t3$	110050711110306110804	$t^1t^5t^72ft^3f$	3	[3, 6, 6, 4, 4, 4, 6, 6, 6, 4, 6]	$t^1t^7t^3ft^52f$
$t1, t1, t2, t3, f, f, f, t2, f, f, t3$	110050711111106111104	$t^1t^5t^75f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^72ft^53f$
$t1, t1, t2, f, t3, t3, f, t2, t4, t4, f$	110051101101106011011	$t^1t^5ft^1ft^1f$	5	[3, 4, 4, 4, 3, 4, 4, 4, 3, 4, 4]	*
$t1, t1, t2, f, t3, t3, f, t2, t4, f, t4$	110051101101106021109	$t^1t^5ft^1ft^2f$	5	[3, 3, 4, 4, 3, 4, 4, 3, 4, 4, 3]	$t^1t^2ft^5ft^1f$
$t1, t1, t2, f, t3, t3, f, t2, f, f, f$	110051101101106111111	$t^1t^5ft^14f$	4	[3, 5, 4, 4, 3, 4, 4, 5, 5, 5, 5]	$t^1ft^6t^14f$
$t1, t1, t2, f, t3, t4, t3, t2, t4, f, f$	110051102030906081111	$t^1t^5ft^2t^32f$	3	[3, 7, 3, 3, 7, 7, 3, 7, 7, 7, 7]	$t^12ft^3t^5t^2f$
$t1, t1, t2, f, t3, t4, t3, t2, t5, t4, t5$	110051102040906020709	$t^1t^5ft^2t^4t^2$	4	[3, 3, 3, 3, 4, 4, 3, 3, 4, 4, 3]	$t^1t^2t^4t^5t^2f$
$t1, t1, t2, f, t3, t4, t3, t2, f, t4, f$	110051102040906110711	$t^1t^5ft^2t^42f$	3	[3, 7, 3, 3, 7, 7, 3, 7, 7, 7, 7]	$t^1ft^4ft^5t^2f$
$t1, t1, t2, f, t3, t4, t3, t2, t5, t5, t4$	110051102050906011006	$t^1t^5ft^2t^5t^1$	4	[3, 6, 3, 3, 6, 6, 3, 6, 3, 6, 6]	$t^1t^5t^1t^5t^2f$
$t1, t1, t2, f, t3, t4, t3, t2, f, f, t4$	110051102050906111106	$t^1t^5ft^2t^52f$	3	[3, 7, 3, 3, 7, 7, 3, 7, 7, 7, 7]	$t^1t^52ft^5t^2f$
$t1, t1, t2, f, t3, f, t3, t2, t4, t4, f$	110051102110906011011	$t^1t^5ft^2ft^1f$	5	[3, 4, 3, 3, 4, 4, 3, 4, 3, 4, 4]	$t^1t^5t^22ft^1f$
$t1, t1, t2, f, t3, f, t3, t2, t4, f, t4$	110051102110906021109	$t^1t^5ft^2ft^2f$	5	[3, 3, 3, 3, 4, 4, 3, 3, 4, 4, 3]	$t^1t^2ft^5t^22f$
$t1, t1, t2, f, t3, f, t3, t2, f, f, f$	110051102110906111111	$t^1t^5ft^24f$	4	[3, 5, 3, 3, 4, 4, 3, 5, 5, 5, 5]	$t^13ft^5t^22f$
$t1, t1, t2, f, t3, t4, t4, t2, t3, f, f$	110051104011006071111	$t^1t^5ft^4t^12f$	3	[3, 9, 9, 9, 9, 3, 9, 9, 9, 9, 9]	$t^1t^7ft^6t^12f$
$t1, t1, t2, f, t3, t4, t5, t2, t3, t4, t5$	110051104040406070707	$t^1t^5f3t^4$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^13t^4t^5f$
$t1, t1, t2, f, t3, t4, f, t2, t3, t4, f$	110051104041106070711	$t^1t^5f2t^42f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1f2t^4t^52f$
$t1, t1, t2, f, t3, t4, t5, t2, t3, t5, t4$	110051104050306070806	$t^1t^5ft^4t^5t^3$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1t^5t^3t^4t^5f$
$t1, t1, t2, f, t3, t4, f, t2, t3, f, t4$	110051104051106071106	$t^1t^5ft^4t^52f$	3	[3, 4, 6, 6, 4, 6, 6, 4, 6, 6, 4]	*
$t1, t1, t2, f, t3, f, t4, t2, t3, t4, f$	110051104110306070811	$t^1t^5ft^4ft^3f$	3	[3, 6, 4, 4, 6, 6, 4, 6, 4, 6, 6]	$t^1ft^3t^4t^52f$
$t1, t1, t2, f, t3, f, t4, t2, t3, f, t4$	110051104110406071107	$t^1t^5ft^4ft^4f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1t^4ft^4t^52f$
$t1, t1, t2, f, t3, f, f, t2, t3, f, f$	110051104111106071111	$t^1t^5ft^44f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^12ft^4t^53f$

t1, t1, t2, f, t3, t4, t4, t2, t5, t3, t5	1100511105011006020609	$t^1t^5ft^5t^1t^2$	4	[3, 3, 6, 6, 6, 3, 6, 3, 6, 6, 3]	$t^1t^22t^5t^1f$
t1, t1, t2, f, t3, t4, t4, t2, f, t3, f	1100511105011006110611	$t^1t^5ft^5t^12f$	3	[3, 9, 9, 9, 9, 3, 9, 9, 9, 9, 9]	$t^1t^6ft^6t^12f$
t1, t1, t2, f, t3, t4, t5, t2, t4, t3, t5	1100511105030406080607	$t^1t^5ft^5t^3t^4$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1t^4t^5t^3t^5f$
t1, t1, t2, f, t3, t4, f, t2, t4, t3, f	1100511105031106080611	$t^1t^5ft^5t^32f$	3	[3, 8, 8, 8, 4, 8, 8, 8, 4, 8, 8]	$t^1ft^5t^3t^52f$
t1, t1, t2, f, t3, t4, t5, t2, t5, t3, t4	1100511105050206090606	$t^1t^5f2t^5t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^12t^5t^2t^5f$
t1, t1, t2, f, t3, t4, f, t2, f, t3, t4	1100511105051106110606	$t^1t^5f2t^52f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^12t^5ft^52f$
t1, t1, t2, f, t3, f, t4, t2, t4, t3, f	1100511051102060900611	$t^1t^5ft^5ft^2f$	3	[3, 7, 7, 7, 3, 3, 7, 7, 3, 7, 7]	$t^1ft^5t^2t^52f$
t1, t1, t2, f, t3, f, t4, t2, f, t3, t4	1100511051104061100607	$t^1t^5ft^5ft^4f$	3	[3, 6, 4, 4, 6, 6, 4, 6, 6, 4, 6]	$t^1t^4t^5ft^52f$
t1, t1, t2, f, t3, f, f, t2, t4, t3, t4	1100511051111060200609	$t^1t^5ft^52ft^2$	3	[3, 3, 7, 7, 7, 7, 7, 3, 7, 7, 3]	$t^1t^22t^53f$
t1, t1, t2, f, t3, f, f, t2, f, t3, f	1100511051111061100611	$t^1t^5ft^54f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1ft^5ft^53f$
t1, t1, t2, f, t3, t4, t4, t2, f, f, t3	1100511060110006111105	$t^1t^5ft^6t^12f$	3	[3, 9, 9, 9, 9, 3, 9, 9, 9, 9, 9]	*
t1, t1, t2, f, t3, t4, t5, t2, t4, t5, t3	110051106030306080805	$t^1t^5ft^62t^3$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^62t^3t^5f$
t1, t1, t2, f, t3, t4, f, t2, t4, f, t3	110051106031106081105	$t^1t^5ft^6t^32f$	3	[3, 7, 7, 7, 3, 7, 7, 7, 3, 3, 7]	$t^1t^6ft^3t^52f$
t1, t1, t2, f, t3, t4, t5, t2, t5, t4, t3	110051106040206090705	$t^1t^5ft^6t^4t^2$	4	[3, 6, 6, 6, 4, 4, 6, 6, 4, 4, 6]	$t^1t^6t^4t^2t^5f$
t1, t1, t2, f, t3, t4, f, t2, f, t4, t3	110051106041106110705	$t^1t^5ft^6t^42f$	3	[3, 8, 8, 8, 4, 8, 8, 8, 8, 4, 8]	$t^1t^6t^4ft^52f$
t1, t1, t2, f, t3, f, t4, t2, t4, f, t3	110051106110206091105	$t^1t^5ft^6ft^2f$	3	[3, 6, 6, 6, 4, 4, 6, 6, 4, 4, 6]	$t^1t^6ft^2t^52f$
t1, t1, t2, f, t3, f, t4, t2, t4, t3	110051106110306110805	$t^1t^5ft^6ft^3f$	3	[3, 7, 7, 7, 3, 3, 7, 7, 7, 3, 7]	$t^1t^6t^3ft^52f$
t1, t1, t2, f, t3, f, f, t2, f, f, t3	110051106111106111105	$t^1t^5ft^64f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^62ft^53f$
t1, t1, t2, f, f, t3, t3, t2, t4, t4, f	110051111011006011011	$t^1t^52f2t^1f$	5	[3, 4, 4, 4, 4, 3, 4, 4, 3, 4, 4]	$t^1t^5t^12t^1f$
t1, t1, t2, f, f, t3, t3, t2, t4, f, t4	110051111011006021109	$t^1t^52ft^1t^2f$	5	[3, 3, 4, 4, 4, 3, 4, 3, 4, 4, 3]	$t^1t^2ft^5t^12f$
t1, t1, t2, f, f, t3, t3, t2, f, f, f	110051111011006111111	$t^1t^52ft^13f$	4	[3, 5, 4, 4, 4, 3, 4, 5, 5, 5, 5]	$t^12ft^6t^13f$
t1, t1, t2, f, f, t3, t4, t2, t3, t4, f	110051111030306080811	$t^1t^52f2t^3f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1f2t^3t^52f$
t1, t1, t2, f, f, t3, t4, t2, t3, f, t4	110051111030406081107	$t^1t^52ft^3t^4f$	3	[3, 4, 6, 6, 6, 4, 6, 4, 6, 6, 4]	$t^1t^4ft^3t^52f$
t1, t1, t2, f, f, t3, f, t2, t3, f, f	110051111031106081111	$t^1t^52ft^33f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^12ft^3t^53f$
t1, t1, t2, f, f, t3, t4, t2, t4, t3, f	110051111040206090711	$t^1t^52ft^4t^2f$	3	[3, 8, 8, 8, 8, 4, 8, 8, 4, 8, 8]	$t^1ft^4t^2t^52f$
t1, t1, t2, f, f, t3, t4, t2, f, t3, t4	110051111040406110707	$t^1t^52f2t^4f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^12t^4ft^52f$
t1, t1, t2, f, f, t3, f, t2, t4, t3, t4	110051111041106020709	$t^1t^52ft^4ft^2$	3	[3, 3, 7, 7, 7, 7, 7, 3, 7, 7, 3]	$t^1t^2t^4t^53f$
t1, t1, t2, f, f, t3, f, t2, f, t3, f	110051111041106110711	$t^1t^52ft^43f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1ft^4t^53f$
t1, t1, t2, f, f, t3, t4, t2, t4, f, t3	110051111050206091106	$t^1t^52ft^5t^2f$	3	[3, 7, 7, 7, 3, 7, 7, 7, 3, 3, 7]	$t^1t^5ft^2t^52f$
t1, t1, t2, f, f, t3, t4, t2, f, t4, t3	110051111050306110806	$t^1t^52ft^5t^3f$	3	[3, 8, 8, 8, 8, 4, 8, 8, 8, 4, 8]	$t^1t^5t^3ft^52f$
t1, t1, t2, f, f, t3, f, t2, t4, t4, t3	110051111051106011006	$t^1t^52ft^5ft^1$	3	[3, 9, 9, 9, 9, 9, 9, 9, 3, 9, 9]	$t^1t^5t^1t^53f$
t1, t1, t2, f, f, t3, f, t2, f, f, t3	110051111051106111106	$t^1t^52ft^53f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	*
t1, t1, t2, f, f, f, t3, t2, t3, f, f	110051111110206091111	$t^1t^53ft^22f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^12ft^2t^53f$
t1, t1, t2, f, f, f, t3, t2, t4, t3, t4	110051111110306020809	$t^1t^53ft^3t^2$	3	[3, 3, 7, 7, 7, 7, 7, 3, 7, 7, 3]	$t^1t^2t^3t^53f$
t1, t1, t2, f, f, f, t3, t2, f, t3, f	110051111110306110811	$t^1t^53ft^32f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1ft^3t^53f$
t1, t1, t2, f, f, f, t3, t2, t4, t4, t3	110051111110406011007	$t^1t^53ft^4t^1$	3	[3, 9, 9, 9, 9, 9, 9, 9, 3, 9, 9]	$t^1t^4t^1t^53f$
t1, t1, t2, f, f, f, t3, t2, f, f, t3	110051111110406111107	$t^1t^53ft^42f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^42ft^53f$
t1, t1, t2, f, f, f, f, t2, t3, t3, f	110051111111106011011	$t^1t^54ft^1f$	4	[3, 4, 5, 5, 5, 5, 5, 4, 3, 4, 4]	*
t1, t1, t2, f, f, f, f, t2, t3, f, t3	110051111111106021109	$t^1t^54ft^2f$	4	[3, 3, 5, 5, 5, 5, 5, 3, 4, 4, 3]	$t^1t^2ft^54f$
t1, t1, t2, f, f, f, f, t2, f, f, f	110051111111106111111	t^1t^57f	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	t^13ft^54f
t1, t1, t2, t3, t3, f, t4, t5, t2, t4, t5	110060110110303050808	$t^1t^6t^1f2t^3$	4	[3, 4, 5, 3, 5, 5, 4, 5, 4, 5, 4]	$t^12t^3t^6ft^1$
t1, t1, t2, t3, t3, f, t4, f, t2, t4, f	110060110110311050811	$t^1t^6t^1ft^32f$	3	[3, 9, 9, 3, 9, 9, 9, 9, 9, 9, 9]	$t^1t^5t^1ft^32f$
t1, t1, t2, t3, t3, f, t4, t5, t2, t5, t4	110060110110402050907	$t^1t^6t^1ft^4t^2$	4	[3, 7, 7, 3, 7, 7, 4, 7, 7, 4, 7]	$t^1t^4t^2t^6ft^1$
t1, t1, t2, t3, t3, f, t4, f, t2, f, t4	110060110110411051107	$t^1t^6t^1ft^42f$	3	[3, 9, 9, 3, 9, 9, 9, 9, 9, 9, 9]	$t^1t^4ft^62ft^1$
t1, t1, t2, t3, t3, f, f, t4, t2, t4, f	110060110111102050911	$t^1t^6t^12ft^2f$	3	[3, 9, 9, 3, 9, 9, 9, 9, 9, 9, 9]	$t^1t^5t^1ft^22f$
t1, t1, t2, t3, t3, f, f, t4, t2, f, t4	110060110111103051108	$t^1t^6t^12ft^3f$	3	[3, 9, 9, 3, 9, 9, 9, 9, 9, 9, 9]	$t^1t^3ft^62ft^1$
t1, t1, t2, t3, t3, f, f, f, t2, f, f	110060110111111051111	$t^1t^6t^15f$	4	[3, 4, 5, 3, 5, 5, 5, 5, 4, 4, 4]	$t^1t^5t^15f$

$t1,t1,t2,t3,t4,t3,t4,t5,t2,t5,f$	110060202090902050911	$t^1t^63t^2f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1ft^2t^62t^2$
$t1,t1,t2,t3,t4,t3,t4,t5,t2,f,t5$	110060202090903051108	$t^1t^62t^2t^3f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^3ft^62t^2$
$t1,t1,t2,t3,t4,t3,t4,f,t2,f,f$	110060202090911051111	$t^1t^62t^23f$	3	[3, 4, 6, 6, 6, 6, 6, 6, 4, 4, 4]	$t^12ft^6f2t^2$
$t1,t1,t2,t3,t4,t3,t5,t4,t2,t5,f$	110060203090308050811	$t^1t^6t^22t^3f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1ft^3t^6t^3t^2$
$t1,t1,t2,t3,t4,t3,t5,t4,t2,f,t5$	110060203090408051107	$t^1t^6t^2t^3t^4f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^4ft^3t^6t^3t^2$
$t1,t1,t2,t3,t4,t3,f,t4,t2,f,f$	110060203091108051111	$t^1t^6t^2t^33f$	3	[3, 4, 6, 6, 6, 6, 6, 6, 4, 4, 4]	$t^12ft^6t^3ft^2$
$t1,t1,t2,t3,t4,t3,t5,f,t2,t4,t5$	110060205090411050607	$t^1t^6t^2t^5t^4f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^4t^5t^6ft^2$
$t1,t1,t2,t3,t4,t3,f,t5,t2,t4,t5$	110060205091103050608	$t^1t^6t^2t^5ft^3f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^3t^5t^6ft^2$
$t1,t1,t2,t3,t4,t3,f,f,t2,t4,f$	110060205091111050611	$t^1t^6t^2t^53f$	3	[3, 6, 4, 6, 6, 4, 4, 4, 6, 6, 6]	$t^1ft^5t^62ft^2$
$t1,t1,t2,t3,t4,t3,t5,f,t2,t5,t4$	110060206090311050805	$t^1t^6t^2t^6t^3f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^6t^3t^6ft^2$
$t1,t1,t2,t3,t4,t3,f,t5,t2,t5,t4$	110060206091102050905	$t^1t^6t^2t^6ft^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1,t1,t2,t3,t4,t3,f,f,t2,f,t4$	110060206091111051105	$t^1t^6t^2t^63f$	3	[3, 6, 4, 6, 6, 4, 4, 4, 6, 6, 6]	$t^1t^6ft^62ft^2$
$t1,t1,t2,t3,f,t3,t4,t5,t2,t4,t5$	110060211090303050808	$t^1t^6t^2f2t^3$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^12t^3t^6t^2f$
$t1,t1,t2,t3,f,t3,t4,f,t2,t4,f$	110060211090311050811	$t^1t^6t^2ft^32f$	3	[3, 8, 8, 4, 4, 8, 8, 8, 8, 8, 8]	$t^1ft^3t^6ft^2f$
$t1,t1,t2,t3,f,t3,t4,t5,t2,t5,t4$	110060211090402050907	$t^1t^6t^2ft^4t^2$	4	[3, 6, 6, 4, 4, 6, 4, 6, 6, 4, 6]	$t^1t^4t^2t^6t^2f$
$t1,t1,t2,t3,f,t3,t4,f,t2,f,t4$	110060211090411051107	$t^1t^6t^2ft^42f$	3	[3, 8, 8, 4, 4, 8, 8, 8, 8, 8, 8]	$t^1t^4ft^6ft^2f$
$t1,t1,t2,t3,f,t3,f,t4,t2,t4,f$	110060211091102050911	$t^1t^6t^22ft^2f$	3	[3, 8, 8, 4, 4, 8, 8, 8, 8, 8, 8]	$t^1ft^2t^6ft^2f$
$t1,t1,t2,t3,f,t3,f,t4,t2,f,t4$	110060211091103051108	$t^1t^6t^22ft^3f$	3	[3, 8, 8, 4, 4, 8, 8, 8, 8, 8, 8]	$t^1t^3ft^6ft^2f$
$t1,t1,t2,t3,f,t3,f,f,t2,f,f$	110060211091111051111	$t^1t^6t^25f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^12ft^62ft^2f$
$t1,t1,t2,t3,t4,t4,t3,t5,t2,t5,f$	110060301100802050911	$t^1t^6t^3t^1t^2f$	4	[3, 7, 7, 4, 3, 4, 7, 7, 7, 7, 7]	$t^1t^8t^5t^1ft^2$
$t1,t1,t2,t3,t4,t4,t3,t5,t2,f,t5$	110060301100803051108	$t^1t^6t^3t^1t^3f$	4	[3, 7, 7, 4, 3, 4, 7, 7, 7, 7, 7]	$t^1t^3ft^6t^3t^1$
$t1,t1,t2,t3,t4,t4,t3,f,t2,f,f$	110060301100811051111	$t^1t^6t^3t^13f$	5	[3, 4, 3, 4, 3, 4, 3, 3, 4, 4, 4]	$t^1t^8t^5t^13f$
$t1,t1,t2,t3,t4,t5,t3,t4,t2,t5,f$	110060303040808050711	$t^1t^62t^3t^4f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1ft^4t^62t^3$
$t1,t1,t2,t3,t4,t5,t3,t4,t2,f,t5$	110060303050808051106	$t^1t^62t^3t^5f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^5ft^62t^3$
$t1,t1,t2,t3,t4,f,t3,t4,t2,f,f$	110060303110808051111	$t^1t^62t^33f$	3	[3, 4, 6, 6, 6, 6, 6, 6, 4, 4, 4]	$t^12ft^62t^3f$
$t1,t1,t2,t3,t4,t5,t3,t5,t2,t4,f$	110060305020809050611	$t^1t^6t^3t^5t^2f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1ft^5t^6t^2t^3$
$t1,t1,t2,t3,t4,t5,t3,f,t2,t4,t5$	110060305050811050606	$t^1t^6t^32t^5f$	4	[3, 4, 3, 3, 4, 3, 3, 3, 4, 3, 4]	$t^12t^5t^6ft^3$
$t1,t1,t2,t3,t4,f,t3,t5,t2,t4,t5$	110060305110803050608	$t^1t^6t^3t^5ft^3$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^3t^5t^6t^3f$
$t1,t1,t2,t3,t4,f,t3,f,t2,t4,f$	110060305110811050611	$t^1t^6t^3t^53f$	3	[3, 7, 3, 7, 7, 7, 3, 3, 7, 7, 7]	$t^1ft^5t^6ft^3f$
$t1,t1,t2,t3,t4,t5,t3,t5,t2,f,t4$	110060306020809051105	$t^1t^6t^3t^6t^2f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^6ft^6t^2t^3$
$t1,t1,t2,t3,t4,t5,t3,f,t2,t5,t4$	110060306040811050705	$t^1t^6t^3t^6t^4f$	4	[3, 5, 3, 5, 4, 5, 3, 3, 5, 4, 5]	$t^1t^6t^4t^6ft^3$
$t1,t1,t2,t3,t4,f,t3,t5,t2,t5,t4$	110060306110802050905	$t^1t^6t^3t^6ft^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^6t^2t^6t^3f$
$t1,t1,t2,t3,t4,f,t3,f,t2,f,t4$	110060306110811051105	$t^1t^6t^3t^63f$	3	[3, 7, 3, 7, 7, 7, 3, 3, 7, 7, 7]	$t^1t^6ft^6ft^3f$
$t1,t1,t2,t3,f,t4,t3,t4,t2,f,f$	110060311020809051111	$t^1t^6t^3ft^22f$	3	[3, 4, 6, 6, 6, 6, 6, 6, 4, 4, 4]	$t^12ft^6t^2t^3f$
$t1,t1,t2,t3,f,t4,t3,t5,t2,t4,t5$	110060311040803050708	$t^1t^6t^3ft^4t^3$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^3t^4t^6t^3f$
$t1,t1,t2,t3,f,t4,t3,f,t2,t4,f$	110060311040811050711	$t^1t^6t^3ft^42f$	3	[3, 7, 3, 7, 7, 7, 3, 3, 7, 7, 7]	$t^1ft^4t^6ft^3f$
$t1,t1,t2,t3,f,t4,t3,t5,t2,t5,t4$	110060311050802050906	$t^1t^6t^3ft^5t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^5t^2t^6t^3f$
$t1,t1,t2,t3,f,t4,t3,f,t2,f,t4$	110060311050811051106	$t^1t^6t^3ft^52f$	3	[3, 7, 3, 7, 7, 7, 3, 3, 7, 7, 7]	$t^1t^5ft^6ft^3f$
$t1,t1,t2,t3,f,f,t3,t4,t2,t4,f$	110060311110802050911	$t^1t^6t^32ft^2f$	3	[3, 7, 7, 3, 3, 3, 7, 7, 7, 7, 7]	$t^1ft^2t^6t^32f$
$t1,t1,t2,t3,f,f,t3,t4,t2,f,t4$	110060311110803051108	$t^1t^6t^32ft^3f$	3	[3, 7, 7, 3, 3, 3, 7, 7, 7, 7, 7]	$t^1t^3ft^6t^32f$
$t1,t1,t2,t3,f,f,t3,f,t2,f,f$	110060311110811051111	$t^1t^6t^35f$	4	[3, 4, 3, 3, 3, 3, 3, 3, 4, 4, 4]	$t^12ft^6ft^32f$
$t1,t1,t2,t3,t4,t4,f,t3,t2,f,f$	110060401101107051111	$t^1t^6t^4t^13f$	5	[3, 4, 4, 3, 3, 3, 3, 4, 4, 4, 4]	$t^1t^7t^5t^13f$
$t1,t1,t2,t3,t4,t5,t4,t3,t2,t5,f$	110060402040907050711	$t^1t^6t^4t^2t^4f$	4	[3, 6, 4, 4, 6, 6, 4, 4, 6, 6, 6]	$t^1ft^4t^6t^4t^2$
$t1,t1,t2,t3,t4,t5,t4,t3,t2,f,t5$	110060402050907051106	$t^1t^6t^4t^2t^5f$	4	[3, 6, 4, 4, 6, 6, 4, 4, 6, 6, 6]	$t^1t^5ft^6t^4t^2$
$t1,t1,t2,t3,t4,f,t4,t3,t2,f,f$	110060402110907051111	$t^1t^6t^4t^23f$	5	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^12ft^6t^4t^2f$
$t1,t1,t2,t3,t4,t5,t5,t3,t2,t4,f$	110060405011007050611	$t^1t^6t^4t^5t^1f$	4	[3, 7, 4, 7, 7, 3, 7, 4, 7, 7, 7]	$t^1t^6t^7t^5t^1f$
$t1,t1,t2,t3,t4,t5,f,t3,t2,t4,t5$	110060405051107050606	$t^1t^6t^42t^5f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^12t^5t^6t^4f$

$t1, t1, t2, t3, t4, f, t5, t3, t2, t4, t5$	110060405110407050607	$t^1 t^6 t^4 t^5 f t^4$	4	[3, 5, 4, 3, 5, 5, 3, 4, 5, 3, 5]	$t^1 t^4 t^5 t^6 t^4 f$
$t1, t1, t2, t3, t4, f, f, t3, t2, t4, f$	110060405111107050611	$t^1 t^6 t^4 t^5 3 f$	3	[3, 8, 4, 8, 8, 8, 8, 4, 8, 8, 8]	$t^1 f t^5 t^6 t^4 2 f$
$t1, t1, t2, t3, t4, t5, t5, t3, t2, f, t4$	110060406011007051105	$t^1 t^6 t^4 t^6 t^1 f$	4	[3, 7, 4, 7, 7, 3, 7, 4, 7, 7, 7]	$t^1 t^5 t^7 t^5 t^1 f$
$t1, t1, t2, t3, t4, f, t5, t3, t2, t5, t4$	110060406041107050705	$t^1 t^6 t^4 t^6 t^4 f$	4	[3, 6, 4, 6, 4, 6, 6, 4, 6, 4, 6]	$*$
$t1, t1, t2, t3, t4, f, t5, t3, t2, t5, t4$	110060406110307050805	$t^1 t^6 t^4 t^6 f t^3$	4	[3, 5, 4, 5, 3, 3, 5, 4, 5, 3, 5]	$t^1 t^6 t^3 t^6 t^4 f$
$t1, t1, t2, t3, t4, f, f, t3, t2, f, t4$	110060406111107051105	$t^1 t^6 t^4 t^6 3 f$	3	[3, 8, 4, 8, 8, 8, 8, 4, 8, 8, 8]	$t^1 t^6 f t^6 t^4 2 f$
$t1, t1, t2, t3, f, t4, t4, t3, t2, f, f$	110060411011007051111	$t^1 t^6 t^4 f t^1 2 f$	5	[3, 4, 4, 3, 3, 3, 3, 4, 4, 4, 4]	$t^1 f t^7 t^5 t^1 2 f$
$t1, t1, t2, t3, f, t4, t5, t3, t2, t4, t5$	110060411040407050707	$t^1 t^6 t^4 f 2 t^4$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1 2 t^4 t^6 t^4 f$
$t1, t1, t2, t3, f, t4, f, t3, t2, t4, f$	110060411041107050711	$t^1 t^6 t^4 f t^4 2 f$	3	[3, 8, 4, 8, 8, 8, 8, 4, 8, 8, 8]	$t^1 f t^4 t^6 t^4 2 f$
$t1, t1, t2, t3, f, t4, t5, t3, t2, t5, t4$	110060411050307050806	$t^1 t^6 t^4 f t^5 t^3$	4	[3, 6, 4, 6, 6, 4, 6, 4, 6, 4, 6]	$t^1 t^5 t^3 t^6 t^4 f$
$t1, t1, t2, t3, f, t4, f, t3, t2, f, t4$	110060411051107051106	$t^1 t^6 t^4 f t^5 2 f$	3	[3, 8, 4, 8, 8, 8, 8, 4, 8, 8, 8]	$t^1 t^5 f t^6 t^4 2 f$
$t1, t1, t2, t3, f, f, t4, t3, t2, t4, f$	110060411110307050811	$t^1 t^6 t^4 2 f t^3 f$	3	[3, 8, 4, 8, 8, 8, 8, 4, 8, 8, 8]	$t^1 f t^3 t^6 t^4 2 f$
$t1, t1, t2, t3, f, f, t4, t3, t2, f, t4$	110060411110407051107	$t^1 t^6 t^4 2 f t^4 f$	3	[3, 8, 4, 8, 8, 8, 8, 4, 8, 8, 8]	$t^1 t^4 f t^6 t^4 2 f$
$t1, t1, t2, t3, f, f, f, t3, t2, f, f$	110060411111107051111	$t^1 t^6 t^4 5 f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1 2 f t^6 t^4 3 f$
$t1, t1, t2, t3, t4, t4, f, t5, t2, t3, t5$	110060601101103050508	$t^1 2 t^6 t^1 f t^3$	4	[3, 6, 3, 6, 3, 6, 6, 3, 6, 3, 6]	$t^1 t^3 2 t^6 f t^1$
$t1, t1, t2, t3, t4, t4, f, f, t2, t3, f$	110060601101111050511	$t^1 2 t^6 t^1 3 f$	3	[3, 9, 9, 9, 3, 9, 9, 9, 9, 9, 9]	$t^1 2 t^5 t^1 3 f$
$t1, t1, t2, t3, t4, t5, t4, t5, t2, t3, f$	110060602020909050511	$t^1 2 t^6 2 t^2 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 f 2 t^6 2 t^2$
$t1, t1, t2, t3, t4, t5, t4, f, t2, t3, t5$	110060602050911050506	$t^1 2 t^6 t^2 t^5 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^5 2 t^6 f t^2$
$t1, t1, t2, t3, t4, f, t4, t5, t2, t3, t5$	110060602110903050508	$t^1 2 t^6 t^2 f t^3$	4	[3, 5, 3, 5, 4, 4, 5, 3, 5, 3, 5]	$t^1 t^3 2 t^6 t^2 f$
$t1, t1, t2, t3, t4, f, t4, f, t2, t3, f$	110060602110911050511	$t^1 2 t^6 t^2 3 f$	3	[3, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]	$t^1 f 2 t^6 f t^2 f$
$t1, t1, t2, t3, t4, t5, t5, t4, t2, t3, f$	110060603011008050511	$t^1 2 t^6 t^3 t^1 f$	4	[3, 7, 7, 7, 4, 3, 4, 7, 7, 7, 7]	$t^1 t^8 2 t^5 t^1 f$
$t1, t1, t2, t3, t4, t5, f, t4, t2, t3, t5$	110060603051108050506	$t^1 2 t^6 t^3 t^5 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^5 2 t^6 t^3 f$
$t1, t1, t2, t3, t4, f, t5, t4, t2, t3, t5$	110060603110408050507	$t^1 2 t^6 t^3 f t^4$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^4 2 t^6 t^3 f$
$t1, t1, t2, t3, t4, f, f, t4, t2, t3, f$	110060603111108050511	$t^1 2 t^6 t^3 3 f$	3	[3, 7, 7, 7, 3, 3, 3, 7, 7, 7, 7]	$t^1 f 2 t^6 t^3 2 f$
$t1, t1, t2, t3, t4, t5, t5, f, t2, t3, t4$	110060606011011050505	$t^1 3 t^6 t^1 f$	4	[3, 4, 5, 4, 5, 3, 5, 5, 4, 5, 4]	$t^1 3 t^5 t^1 f$
$t1, t1, t2, t3, t4, t5, f, t5, t2, t3, t4$	110060606021109050505	$t^1 3 t^6 t^2 f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$*$
$t1, t1, t2, t3, t4, f, f, f, t2, t3, t4$	110060606111111050505	$t^1 3 t^6 3 f$	3	[3, 4, 6, 4, 6, 6, 6, 6, 4, 6, 4]	$*$
$t1, t1, t2, t3, f, t4, t4, f, t2, t3, f$	110060611011011050511	$t^1 2 t^6 f t^1 2 f$	3	[3, 9, 9, 9, 9, 3, 9, 9, 9, 9, 9]	$t^1 f 2 t^5 t^1 2 f$
$t1, t1, t2, t3, f, t4, t5, t4, t2, t3, t5$	110060611020409050507	$t^1 2 t^6 f t^2 t^4$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^4 2 t^6 t^2 f$
$t1, t1, t2, t3, f, t4, f, t4, t2, t3, f$	110060611021109050511	$t^1 2 t^6 f t^2 2 f$	3	[3, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	$t^1 f 2 t^6 t^2 2 f$
$t1, t1, t2, t3, f, t4, f, f, t2, t3, t4$	110060611051111050506	$t^1 2 t^6 f t^5 2 f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1 t^5 2 t^6 3 f$
$t1, t1, t2, t3, f, f, t4, f, t2, t3, t4$	110060611110411050507	$t^1 2 t^6 2 f t^4 f$	3	[3, 6, 4, 6, 6, 6, 4, 4, 6, 4, 6]	$t^1 t^4 2 t^6 3 f$
$t1, t1, t2, t3, f, f, f, t4, t2, t3, t4$	110060611111103050508	$t^1 2 t^6 3 f t^3$	3	[3, 7, 3, 7, 7, 7, 7, 3, 7, 3, 7]	$t^1 t^3 2 t^6 t^3 f$
$t1, t1, t2, t3, f, f, f, f, t2, t3, f$	110060611111111050511	$t^1 2 t^6 5 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 f 2 t^6 4 f$
$t1, t1, t2, t3, t4, t4, f, t5, t2, t5, t3$	110060701101102050904	$t^1 t^6 t^7 t^1 f t^2$	4	[3, 5, 5, 4, 3, 4, 4, 5, 5, 4, 5]	$t^1 t^4 t^5 t^1 t^2 f$
$t1, t1, t2, t3, t4, t4, f, f, t2, f, t3$	110060701101111051104	$t^1 t^6 t^7 t^1 3 f$	3	[3, 9, 9, 9, 3, 9, 9, 9, 9, 9, 9]	$t^1 t^4 t^5 t^1 3 f$
$t1, t1, t2, t3, t4, t5, t4, t5, t2, f, t3$	110060702020909051104	$t^1 t^6 t^7 2 t^2 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^7 f t^6 2 t^2$
$t1, t1, t2, t3, t4, t5, t4, f, t2, t5, t3$	110060702040911050704	$t^1 t^6 t^7 t^2 t^4 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^7 t^4 t^6 f t^2$
$t1, t1, t2, t3, t4, f, t4, t5, t2, t5, t3$	110060702110902050904	$t^1 t^6 t^7 t^2 f t^2$	4	[3, 5, 5, 3, 4, 4, 3, 5, 5, 3, 5]	$t^1 t^7 t^2 t^6 t^2 f$
$t1, t1, t2, t3, t4, f, t4, f, t2, f, t3$	110060702110911051104	$t^1 t^6 t^7 t^2 3 f$	3	[3, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]	$t^1 t^7 f t^6 f t^2 f$
$t1, t1, t2, t3, t4, t5, t5, t4, t2, f, t3$	110060703011008051104	$t^1 t^6 t^7 t^3 t^1 f$	4	[3, 7, 7, 7, 4, 3, 4, 7, 7, 7, 7]	$t^1 t^7 f t^6 t^3 t^1$
$t1, t1, t2, t3, t4, t5, f, t4, t2, t5, t3$	110060703041108050704	$t^1 t^6 t^7 t^3 t^4 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^7 t^4 t^6 t^3 f$
$t1, t1, t2, t3, t4, f, t5, t4, t2, t5, t3$	110060703110308050804	$t^1 t^6 t^7 t^3 f t^3$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^7 t^3 t^6 t^3 f$
$t1, t1, t2, t3, t4, f, f, t4, t2, f, t3$	110060703111108051104	$t^1 t^6 t^7 t^3 3 f$	3	[3, 7, 7, 7, 3, 3, 3, 7, 7, 7, 7]	$t^1 t^7 f t^6 t^3 2 f$
$t1, t1, t2, t3, t4, t5, t5, f, t2, t4, t3$	110060705011011050604	$t^1 t^6 t^7 t^5 t^1 f$	4	[3, 7, 7, 4, 7, 3, 7, 7, 7, 4, 7]	$t^1 t^6 t^4 t^5 t^1 f$
$t1, t1, t2, t3, t4, t5, f, t5, t2, t4, t3$	110060705021109050604	$t^1 t^6 t^7 t^5 t^2 f$	4	[3, 6, 6, 4, 6, 4, 4, 6, 6, 4, 6]	$t^1 t^7 t^5 t^6 t^2 f$
$t1, t1, t2, t3, t4, f, f, f, t2, t4, t3$	110060705111111050604	$t^1 t^6 t^7 t^5 3 f$	3	[3, 8, 8, 4, 8, 8, 8, 8, 8, 4, 8]	$t^1 t^7 t^5 t^6 3 f$

$t1,t1,t2,t3,f,t4,t4,f,t2,f,t3$	110060711011011051104	$t^1t^6t^7ft^12f$	3	[3, 9, 9, 9, 9, 3, 9, 9, 9, 9, 9]	$t^1t^7ft^6ft^1f$
$t1,t1,t2,t3,f,t4,t5,t4,t2,t5,t3$	110060711020309050804	$t^1t^6t^7ft^2t^3$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^7t^3t^6t^2f$
$t1,t1,t2,t3,f,t4,f,t4,t2,f,t3$	110060711021109051104	$t^1t^6t^7ft^22f$	3	[3, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	$t^1t^7ft^6t^22f$
$t1,t1,t2,t3,f,t4,f,f,t2,t4,t3$	110060711041111050704	$t^1t^6t^7ft^42f$	3	[3, 7, 7, 3, 3, 7, 7, 7, 7, 3, 7]	$t^1t^7t^4t^63f$
$t1,t1,t2,t3,f,f,t4,f,t2,t4,t3$	110060711110311050804	$t^1t^6t^72ft^3f$	3	[3, 6, 6, 4, 4, 4, 6, 6, 6, 4, 6]	$t^1t^7t^3t^63f$
$t1,t1,t2,t3,f,f,f,t4,t2,t4,t3$	110060711111102050904	$t^1t^6t^73ft^2$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1t^7t^2t^63f$
$t1,t1,t2,t3,f,f,f,f,t2,f,t3$	110060711111111051104	$t^1t^6t^75f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^7ft^64f$
$t1,t1,t2,f,t3,t3,f,t4,t2,t4,f$	110061101101102050911	$t^1t^6ft^1ft^2f$	3	[3, 9, 9, 9, 3, 9, 9, 9, 9, 9, 9]	$t^1ft^2t^6ft^1f$
$t1,t1,t2,f,t3,t3,f,t4,t2,f,t4$	110061101101103051108	$t^1t^6ft^1ft^3f$	3	[3, 9, 9, 9, 3, 9, 9, 9, 9, 9, 9]	$t^1t^3ft^6ft^1f$
$t1,t1,t2,f,t3,t3,f,f,t2,f,f$	110061101101111051111	$t^1t^6ft^14f$	4	[3, 4, 5, 5, 3, 5, 5, 5, 4, 4, 4]	$t^1ft^5t^14f$
$t1,t1,t2,f,t3,t4,t3,t4,t2,f,f$	110061102020909051111	$t^1t^6f2t^22f$	3	[3, 4, 6, 6, 6, 6, 6, 6, 4, 4, 4]	$t^12ft^62t^2f$
$t1,t1,t2,f,t3,t4,t3,t5,t2,t4,t5$	110061102040903050708	$t^1t^6ft^2t^4t^3$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^3t^4t^6t^2f$
$t1,t1,t2,f,t3,t4,t3,f,t2,t4,f$	110061102040911050711	$t^1t^6ft^2t^42f$	3	[3, 6, 4, 4, 6, 6, 4, 4, 6, 6, 6]	$t^1ft^4t^6ft^2f$
$t1,t1,t2,f,t3,t4,t3,t5,t2,t5,t4$	110061102050902050906	$t^1t^6ft^2t^5t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^5t^2t^6t^2f$
$t1,t1,t2,f,t3,t4,t3,f,t2,f,t4$	110061102050911051106	$t^1t^6ft^2t^52f$	3	[3, 6, 4, 4, 6, 6, 4, 4, 6, 6, 6]	$t^1t^5ft^6ft^2f$
$t1,t1,t2,f,t3,f,t3,t4,t2,t4,f$	110061102110902050911	$t^1t^6ft^2ft^2f$	3	[3, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]	$t^1ft^2t^6t^22f$
$t1,t1,t2,f,t3,f,t3,t4,t2,f,t4$	110061102110903051108	$t^1t^6ft^2ft^3f$	3	[3, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]	$t^1t^3ft^6t^22f$
$t1,t1,t2,f,t3,f,t3,f,t2,f,f$	110061102110911051111	$t^1t^6ft^24f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^12ft^6ft^22f$
$t1,t1,t2,f,t3,t4,t4,t3,t2,f,f$	110061103011008051111	$t^1t^6ft^3t^12f$	5	[3, 4, 3, 3, 4, 3, 4, 3, 4, 4, 4]	$t^1t^8ft^5t^12f$
$t1,t1,t2,f,t3,t4,t5,t3,t2,t4,t5$	110061103040408050707	$t^1t^6ft^32t^4$	4	[3, 4, 3, 3, 3, 4, 3, 3, 4, 3, 4]	$t^12t^4t^6t^3f$
$t1,t1,t2,f,t3,t4,f,t3,t2,t4,f$	110061103041108050711	$t^1t^6ft^3t^42f$	3	[3, 7, 3, 3, 7, 7, 7, 3, 7, 7, 7]	$t^1ft^4t^6t^32f$
$t1,t1,t2,f,t3,t4,t5,t3,t2,t5,t4$	110061103050308050806	$t^1t^6ft^3t^5t^3$	4	[3, 5, 3, 3, 5, 4, 5, 3, 5, 4, 5]	$t^1t^5t^3t^6t^3f$
$t1,t1,t2,f,t3,t4,f,t3,t2,f,t4$	110061103051108051106	$t^1t^6ft^3t^52f$	3	[3, 7, 3, 3, 7, 7, 7, 3, 7, 7, 7]	$t^1t^5ft^6t^32f$
$t1,t1,t2,f,t3,f,t4,t3,t2,t4,f$	110061103110308050811	$t^1t^6ft^3ft^3f$	2	[3, 7, 3, 3, 7, 7, 7, 3, 7, 7, 7]	$t^1ft^3t^6t^32f$
$t1,t1,t2,f,t3,f,t4,t3,t2,f,t4$	110061103110408051107	$t^1t^6ft^3ft^4f$	3	[3, 7, 3, 3, 7, 7, 7, 3, 7, 7, 7]	$t^1t^4ft^6t^32f$
$t1,t1,t2,f,t3,f,f,t3,t2,f,f$	110061103111108051111	$t^1t^6ft^34f$	4	[3, 4, 3, 3, 3, 3, 3, 3, 4, 4, 4]	$t^12ft^6t^33f$
$t1,t1,t2,f,t3,t4,t4,f,t2,t3,f$	110061105011011050611	$t^1t^6ft^5t^12f$	3	[3, 9, 9, 9, 9, 3, 9, 9, 9, 9, 9]	$*$
$t1,t1,t2,f,t3,t4,t5,t4,t2,t3,t5$	110061105020409050607	$t^1t^6ft^5t^2t^4$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^4t^5t^6t^2f$
$t1,t1,t2,f,t3,t4,f,t4,t2,t3,f$	110061105021109050611	$t^1t^6ft^5t^22f$	3	[3, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	$t^1ft^5t^6t^22f$
$t1,t1,t2,f,t3,t4,f,f,t2,t3,t4$	110061105051111050606	$t^1t^6f2t^52f$	3	[3, 4, 6, 6, 4, 6, 6, 6, 4, 6, 4]	$t^12t^5t^63f$
$t1,t1,t2,f,t3,f,t4,f,t2,t3,t4$	110061105110411050607	$t^1t^6ft^5ft^4f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1t^4t^5t^63f$
$t1,t1,t2,f,t3,f,f,t4,t2,t3,t4$	110061105111103050608	$t^1t^6ft^52ft^3$	3	[3, 6, 4, 4, 6, 6, 6, 4, 6, 4, 6]	$t^1t^3t^5t^63f$
$t1,t1,t2,f,t3,f,f,f,t2,t3,f$	110061105111111050611	$t^1t^6ft^54f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1ft^5t^64f$
$t1,t1,t2,f,t3,t4,t4,f,t2,f,t3$	110061106011011051105	$t^1t^6ft^6t^12f$	3	[3, 9, 9, 9, 9, 3, 9, 9, 9, 9, 9]	$t^1t^5ft^5t^12f$
$t1,t1,t2,f,t3,t4,t5,t4,t2,t5,t3$	110061106020309050805	$t^1t^6ft^6t^2t^3$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^6t^3t^6t^2f$
$t1,t1,t2,f,t3,t4,f,t4,t2,f,t3$	110061106021109051105	$t^1t^6ft^6t^22f$	3	[3, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	$*$
$t1,t1,t2,f,t3,t4,f,f,t2,t4,t3$	110061106041111050705	$t^1t^6ft^6t^42f$	3	[3, 8, 8, 8, 4, 8, 8, 8, 8, 4, 8]	$t^1t^6t^4t^63f$
$t1,t1,t2,f,t3,f,t4,f,t2,t4,t3$	110061106110311050805	$t^1t^6ft^6ft^3f$	3	[3, 7, 7, 7, 3, 3, 7, 7, 7, 3, 7]	$t^1t^6t^3t^63f$
$t1,t1,t2,f,t3,f,f,t4,t2,t4,t3$	110061106111102050905	$t^1t^6ft^62ft^2$	3	[3, 6, 6, 6, 4, 4, 4, 6, 6, 4, 6]	$t^1t^6t^2t^63f$
$t1,t1,t2,f,t3,f,f,f,t2,f,t3$	110061106111111051105	$t^1t^6ft^64f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1,t1,t2,f,f,t3,t3,f,t2,f,f$	110061111011011051111	$t^1t^62ft^13f$	4	[3, 4, 5, 5, 5, 3, 5, 5, 4, 4, 4]	$t^12ft^5t^13f$
$t1,t1,t2,f,f,t3,t4,t3,t2,t4,f$	110061111020309050811	$t^1t^62ft^2t^3f$	3	[3, 6, 4, 4, 4, 6, 6, 4, 6, 6, 6]	$t^1ft^3t^6t^22f$
$t1,t1,t2,f,f,t3,t4,t3,t2,f,t4$	110061111020409051107	$t^1t^62ft^2t^4f$	3	[3, 6, 4, 4, 4, 6, 6, 4, 6, 6, 6]	$t^1t^4ft^6t^22f$
$t1,t1,t2,f,f,t3,f,t3,t2,f,f$	110061111021109051111	$t^1t^62ft^23f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^12ft^6t^23f$
$t1,t1,t2,f,f,t3,t4,f,t2,t3,t4$	110061111040411050707	$t^1t^62f2t^4f$	3	[3, 4, 6, 6, 4, 6, 6, 4, 6, 4]	$t^12t^4t^63f$
$t1,t1,t2,f,f,t3,f,t4,t2,t3,t4$	110061111041103050708	$t^1t^62ft^4ft^3$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1t^3t^4t^63f$
$t1,t1,t2,f,f,t3,f,f,t2,t3,f$	110061111041111050711	$t^1t^62ft^43f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1ft^4t^64f$

$t1, t1, t2, f, f, t3, t4, f, t2, t4, t3$	110061111050311050806	$t^1 t^6 2 f t^5 t^3 f$	3	[3, 8, 8, 8, 8, 4, 8, 8, 8, 4, 8]	$t^1 t^5 t^3 t^6 3 f$
$t1, t1, t2, f, f, t3, f, t4, t2, t4, t3$	110061111051102050906	$t^1 t^6 2 f t^5 f t^2$	3	[3, 7, 7, 7, 7, 3, 3, 7, 7, 3, 7]	$t^1 t^5 t^2 t^6 3 f$
$t1, t1, t2, f, f, t3, f, f, t2, f, t3$	110061111051111051106	$t^1 t^6 2 f t^5 3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^5 f t^6 4 f$
$t1, t1, t2, f, f, f, t3, t4, t2, t3, t4$	110061111110303050808	$t^1 t^6 3 f 2 t^3$	3	[3, 4, 6, 6, 6, 6, 4, 6, 4, 6, 4]	$t^1 2 t^3 t^6 3 f$
$t1, t1, t2, f, f, f, t3, f, t2, t3, f$	110061111110311050811	$t^1 t^6 3 f t^3 2 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 f t^3 t^6 4 f$
$t1, t1, t2, f, f, f, t3, t4, t2, t4, t3$	110061111110402050907	$t^1 t^6 3 f t^4 t^2$	3	[3, 8, 8, 8, 8, 8, 4, 8, 8, 4, 8]	$t^1 t^4 t^2 t^6 3 f$
$t1, t1, t2, f, f, f, t3, f, t2, f, t3$	110061111110411051107	$t^1 t^6 3 f t^4 2 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^4 f t^6 4 f$
$t1, t1, t2, f, f, f, t3, t2, t3, f$	11006111111102050911	$t^1 t^6 4 f t^2 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 f t^2 t^6 4 f$
$t1, t1, t2, f, f, f, t3, t2, f, t3$	11006111111103051108	$t^1 t^6 4 f t^3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^3 f t^6 4 f$
$t1, t1, t2, f, f, f, f, f, t2, f, f$	11006111111111051111	$t^1 t^6 7 f$	3	[3, 4, 6, 6, 6, 6, 6, 6, 4, 4, 4]	$t^1 2 f t^6 5 f$
$t1, t1, t2, t3, t3, f, t4, t4, f, t2, f$	110070110110110110411	$t^1 t^7 t^1 f t^1 2 f$	5	[3, 3, 5, 3, 5, 5, 3, 5, 5, 3, 3]	$t^1 t^4 t^1 2 f t^1 f$
$t1, t1, t2, t3, t3, f, t4, t5, t4, t2, t5$	110070110110203090408	$t^1 t^7 t^1 f t^2 t^3$	4	[3, 5, 4, 3, 4, 4, 5, 5, 4, 5, 5]	$t^1 t^3 t^7 t^2 f t^1$
$t1, t1, t2, t3, t3, f, t4, f, t4, t2, f$	110070110110211090411	$t^1 t^7 t^1 f t^2 2 f$	5	[3, 3, 4, 3, 4, 4, 4, 4, 4, 3, 3]	$t^1 t^4 t^1 f t^2 2 f$
$t1, t1, t2, t3, t3, f, t4, f, f, t2, t4$	110070110110411110407	$t^1 t^7 t^1 f t^4 2 f$	3	[3, 9, 9, 3, 9, 9, 9, 9, 9, 9, 9]	$t^1 t^4 t^1 t^4 3 f$
$t1, t1, t2, t3, t3, f, f, t4, f, t2, t4$	110070110111103110408	$t^1 t^7 t^1 2 f t^3 f$	3	[3, 9, 9, 3, 9, 9, 9, 9, 9, 9, 9]	$t^1 t^3 t^7 3 f t^1$
$t1, t1, t2, t3, t3, f, f, f, t4, t2, t4$	110070110111111020409	$t^1 t^7 t^1 3 f t^2$	3	[3, 9, 9, 3, 9, 9, 9, 9, 9, 9, 9]	$t^1 t^2 t^7 3 f t^1$
$t1, t1, t2, t3, t3, f, f, f, f, t2, f$	110070110111111110411	$t^1 t^7 t^1 5 f$	4	[3, 3, 6, 3, 6, 6, 6, 6, 6, 3, 3]	$t^1 t^4 t^1 5 f$
$t1, t1, t2, t3, t4, t3, t4, t5, f, t2, t5$	110070202090903110408	$t^1 t^7 2 t^2 t^3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^3 t^7 f 2 t^2$
$t1, t1, t2, t3, t4, t3, t4, f, t5, t2, t5$	110070202090911020409	$t^1 t^7 2 t^2 f t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^2 t^7 f 2 t^2$
$t1, t1, t2, t3, t4, t3, t4, f, f, t2, f$	110070202090911110411	$t^1 t^7 2 t^2 3 f$	3	[3, 3, 7, 7, 7, 7, 7, 7, 7, 3, 3]	$t^1 f t^7 2 f 2 t^2$
$t1, t1, t2, t3, t4, t3, t5, t4, t5, t2, f$	110070203090208090411	$t^1 t^7 t^2 t^3 t^2 f$	4	[3, 3, 3, 4, 4, 3, 4, 4, 3, 3, 3]	$t^1 f t^7 t^2 t^3 t^2$
$t1, t1, t2, t3, t4, t3, t5, t4, f, t2, t5$	110070203090408110407	$t^1 t^7 t^2 t^3 t^4 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^4 t^7 f t^3 t^2$
$t1, t1, t2, t3, t4, t3, f, t4, t5, t2, t5$	110070203091108020409	$t^1 t^7 t^2 t^3 f t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^2 t^7 t^3 f t^2$
$t1, t1, t2, t3, t4, t3, f, t4, f, t2, f$	110070203091108110411	$t^1 t^7 t^2 t^3 3 f$	3	[3, 3, 7, 7, 7, 7, 7, 7, 7, 3, 3]	$t^1 f t^7 f t^3 f t^2$
$t1, t1, t2, t3, t4, t3, t5, t5, t4, t2, f$	110070204090110070411	$t^1 t^7 t^2 t^4 t^1 f$	4	[3, 3, 6, 6, 6, 6, 3, 6, 6, 3, 3]	$t^1 t^2 t^7 t^4 t^1 f$
$t1, t1, t2, t3, t4, t3, t5, f, t4, t2, t5$	110070204090411070407	$t^1 t^7 t^2 2 t^4 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^4 t^7 t^4 f t^2$
$t1, t1, t2, t3, t4, t3, f, t5, t4, t2, t5$	110070204091103070408	$t^1 t^7 t^2 t^4 f t^3$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^3 t^7 t^4 f t^2$
$t1, t1, t2, t3, t4, t3, f, f, t4, t2, f$	110070204091111070411	$t^1 t^7 t^2 t^4 3 f$	3	[3, 3, 7, 7, 7, 7, 7, 7, 7, 3, 3]	$t^1 f t^7 t^4 2 f t^2$
$t1, t1, t2, t3, t4, t3, t5, t5, f, t2, t4$	110070206090110110405	$t^1 t^7 t^2 t^6 t^1 f$	4	[3, 5, 4, 5, 5, 4, 3, 4, 4, 5, 5]	$t^1 t^2 t^5 t^4 t^1 f$
$t1, t1, t2, t3, t4, t3, t5, f, t5, t2, t4$	110070206090211090405	$t^1 t^7 t^2 t^6 t^2 f$	4	[3, 5, 3, 5, 5, 3, 4, 4, 3, 5, 5]	$t^1 t^6 t^7 t^2 f t^2$
$t1, t1, t2, t3, t4, t3, f, f, f, t2, t4$	110070206091111110405	$t^1 t^7 t^2 t^6 3 f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1 t^6 t^7 3 f t^2$
$t1, t1, t2, t3, f, t3, t4, t4, f, t2, f$	110070211090110110411	$t^1 t^7 t^2 f t^1 2 f$	5	[3, 3, 4, 4, 4, 4, 3, 4, 4, 3, 3]	$t^1 t^2 f t^4 t^1 2 f$
$t1, t1, t2, t3, f, t3, t4, t5, t4, t2, t5$	110070211090203090408	$t^1 t^7 t^2 f t^2 t^3$	4	[3, 5, 3, 4, 4, 3, 5, 5, 3, 5, 5]	$t^1 t^3 t^7 2 t^2 f$
$t1, t1, t2, t3, f, t3, t4, f, t4, t2, f$	110070211090211090411	$t^1 t^7 t^2 f t^2 2 f$	5	[3, 3, 3, 4, 4, 3, 4, 4, 3, 3, 3]	$t^1 f t^7 t^2 f t^2 f$
$t1, t1, t2, t3, f, t3, t4, f, f, t2, t4$	110070211090411110407	$t^1 t^7 t^2 f t^4 2 f$	3	[3, 8, 8, 4, 4, 8, 8, 8, 8, 8, 8]	$t^1 t^4 t^7 2 f t^2 f$
$t1, t1, t2, t3, f, t3, f, t4, f, t2, t4$	110070211091103110408	$t^1 t^7 t^2 2 f t^3 f$	3	[3, 8, 8, 4, 4, 8, 8, 8, 8, 8, 8]	$t^1 t^3 t^7 2 f t^2 f$
$t1, t1, t2, t3, f, t3, f, f, t4, t2, t4$	110070211091111020409	$t^1 t^7 t^2 3 f t^2$	3	[3, 8, 8, 4, 4, 8, 8, 8, 8, 8, 8]	$t^1 t^2 t^7 2 f t^2 f$
$t1, t1, t2, t3, f, t3, f, f, f, t2, f$	110070211091111110411	$t^1 t^7 t^2 5 f$	4	[3, 3, 5, 4, 4, 5, 5, 5, 5, 3, 3]	$t^1 f t^7 3 f t^2 f$
$t1, t1, t2, t3, t4, t4, t3, t5, f, t2, t5$	110070301100803110408	$t^1 t^7 t^3 t^1 t^3 f$	4	[3, 7, 7, 4, 3, 4, 7, 7, 7, 7, 7]	$t^1 t^3 t^7 f t^3 t^1$
$t1, t1, t2, t3, t4, t4, t3, f, t5, t2, t5$	110070301100811020409	$t^1 t^7 t^3 t^1 f t^2$	4	[3, 7, 7, 4, 3, 4, 7, 7, 7, 7, 7]	$t^1 t^2 t^7 f t^3 t^1$
$t1, t1, t2, t3, t4, t4, t3, f, f, t2, f$	110070301100811110411	$t^1 t^7 t^3 t^1 3 f$	5	[3, 3, 4, 4, 3, 4, 4, 4, 4, 3, 3]	$t^1 t^8 t^4 t^1 3 f$
$t1, t1, t2, t3, t4, t5, t3, t4, t5, t2, f$	110070303030808080411	$t^1 t^7 3 t^3 f$	4	[3, 3, 4, 3, 4, 3, 4, 3, 4, 3, 3]	$t^1 f t^7 3 t^3$
$t1, t1, t2, t3, t4, t5, t3, t4, f, t2, t5$	110070303050808110406	$t^1 t^7 2 t^3 t^5 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^5 t^7 f 2 t^3$
$t1, t1, t2, t3, t4, f, t3, t4, t5, t2, t5$	110070303110808020409	$t^1 t^7 2 t^3 f t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^2 t^7 2 t^3 f$
$t1, t1, t2, t3, t4, f, t3, t4, f, t2, f$	110070303110808110411	$t^1 t^7 2 t^3 3 f$	3	[3, 3, 7, 7, 7, 7, 7, 7, 7, 3, 3]	$t^1 f t^7 f 2 t^3 f$
$t1, t1, t2, t3, t4, t5, t3, t5, t4, t2, f$	110070304020809070411	$t^1 t^7 t^3 t^4 t^2 f$	4	[3, 3, 5, 5, 4, 5, 5, 4, 5, 3, 3]	$t^1 f t^7 t^4 t^2 t^3$
$t1, t1, t2, t3, t4, t5, t3, f, t4, t2, t5$	110070304050808110406	$t^1 t^7 t^3 t^4 t^5 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^5 t^7 t^4 f t^3$

$t1, t1, t2, t3, t4, f, t3, t5, t4, t2, t5$	1100703041108030 70408	$t^1t^7t^3t^4ft^3$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^3t^7t^4t^3f$
$t1, t1, t2, t3, t4, f, t3, f, t4, t2, f$	1100703041108110 70411	$t^1t^7t^3t^43f$	3	[3, 3, 7, 7, 7, 7, 7, 7, 7, 3, 3]	$t^1ft^7t^4ft^3f$
$t1, t1, t2, t3, t4, t5, t3, t5, f, t2, t4$	1100703060208091 10405	$t^1t^7t^3t^6t^2f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^6t^7ft^2t^3$
$t1, t1, t2, t3, t4, t5, t3, f, t5, t2, t4$	1100703060308110 80405	$t^1t^7t^3t^6t^3f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^6t^7t^3ft^3$
$t1, t1, t2, t3, t4, f, t3, f, f, t2, t4$	1100703061108111 10405	$t^1t^7t^3t^63f$	3	[3, 6, 4, 6, 6, 6, 4, 4, 4, 6, 6]	$t^1t^6t^72ft^3f$
$t1, t1, t2, t3, f, t4, t3, t4, t5, t2, t5$	1100703110208090 20409	$t^1t^7t^3f2t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^2t^7t^2t^3f$
$t1, t1, t2, t3, f, t4, t3, t4, f, t2, f$	1100703110208091 10411	$t^1t^7t^3ft^22f$	3	[3, 3, 7, 7, 7, 7, 7, 7, 7, 3, 3]	$t^1ft^7ft^2t^3f$
$t1, t1, t2, t3, f, t4, t3, t5, t4, t2, t5$	1100703110308030 80408	$t^1t^7t^3f2t^3$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^3t^72t^3f$
$t1, t1, t2, t3, f, t4, t3, f, t4, t2, f$	1100703110308110 80411	$t^1t^7t^3ft^32f$	3	[3, 3, 7, 7, 7, 7, 7, 7, 7, 3, 3]	$t^1ft^7t^3ft^3f$
$t1, t1, t2, t3, f, t4, t3, f, f, t2, t4$	1100703110508111 10406	$t^1t^7t^3ft^52f$	3	[3, 6, 4, 6, 6, 6, 4, 4, 4, 6, 6]	$t^1t^5t^72ft^3f$
$t1, t1, t2, t3, f, f, t3, t4, f, t2, t4$	1100703111108031 10408	$t^1t^7t^32ft^3f$	3	[3, 7, 7, 3, 3, 3, 7, 7, 7, 7, 7]	$t^1t^3t^7ft^32f$
$t1, t1, t2, t3, f, f, t3, f, t4, t2, t4$	1100703111108110 20409	$t^1t^7t^33ft^2$	3	[3, 7, 7, 3, 3, 3, 7, 7, 7, 7, 7]	$t^1t^2t^7ft^32f$
$t1, t1, t2, t3, f, f, t3, f, f, t2, f$	1100703111108111 10411	$t^1t^7t^35f$	4	[3, 3, 4, 3, 3, 3, 4, 4, 4, 3, 3]	$t^1ft^72ft^32f$
$t1, t1, t2, t3, t4, t4, f, t3, t5, t2, t5$	1100704011011070 20409	$t^1t^7t^4t^1ft^2$	4	[3, 6, 6, 3, 3, 3, 3, 6, 6, 6, 6]	$t^1t^2t^7t^4ft^1$
$t1, t1, t2, t3, t4, t4, f, t3, f, t2, f$	1100704011011071 10411	$t^1t^7t^4t^13f$	5	[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]	$*$
$t1, t1, t2, t3, t4, t5, t4, t3, t5, t2, f$	1100704020309070 80411	$t^1t^7t^4t^2t^3f$	4	[3, 3, 5, 4, 5, 5, 4, 5, 5, 3, 3]	$t^1ft^7t^3t^4t^2$
$t1, t1, t2, t3, t4, t5, t4, t3, f, t2, t5$	1100704020509071 10406	$t^1t^7t^4t^2t^5f$	4	[3, 5, 3, 4, 5, 5, 4, 3, 3, 5, 5]	$t^1t^5t^7ft^4t^2$
$t1, t1, t2, t3, t4, f, t4, t3, t5, t2, t5$	1100704021109070 20409	$t^1t^7t^4t^2ft^2$	4	[3, 6, 6, 4, 4, 4, 4, 6, 6, 6, 6]	$t^1t^2t^7t^4t^2f$
$t1, t1, t2, t3, t4, f, t4, t3, f, t2, f$	1100704021109071 10411	$t^1t^7t^4t^23f$	5	[3, 3, 3, 4, 4, 4, 4, 3, 3, 3, 3]	$t^1ft^7t^4t^2f$
$t1, t1, t2, t3, t4, t5, t5, t3, t4, t2, f$	1100704040110070 70411	$t^1t^72t^4t^1f$	4	[3, 3, 6, 6, 6, 3, 6, 6, 6, 3, 3]	$t^12t^7t^4t^1f$
$t1, t1, t2, t3, t4, t5, f, t3, t4, t2, t5$	1100704040511070 70406	$t^1t^72t^4t^5f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^5t^72t^4f$
$t1, t1, t2, t3, t4, f, t5, t3, t4, t2, t5$	1100704041104070 70407	$t^1t^72t^4ft^4$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^4t^72t^4f$
$t1, t1, t2, t3, t4, f, f, t3, t4, t2, f$	1100704041111070 70411	$t^1t^72t^43f$	3	[3, 3, 7, 7, 7, 7, 7, 7, 7, 3, 3]	$t^1ft^72t^42f$
$t1, t1, t2, t3, t4, t5, t5, t3, f, t2, t4$	1100704060110071 10405	$t^1t^7t^4t^6t^1f$	4	[3, 6, 3, 6, 6, 3, 6, 3, 3, 6, 6]	$t^1t^5t^7t^4t^1f$
$t1, t1, t2, t3, t4, t5, f, t3, t5, t2, t4$	1100704060311070 80405	$t^1t^7t^4t^6t^3f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^6t^7t^3t^4f$
$t1, t1, t2, t3, t4, f, t5, t3, t5, t2, t4$	1100704061102070 90405	$t^1t^7t^4t^6ft^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^6t^7t^2t^4f$
$t1, t1, t2, t3, t4, f, f, t3, f, t2, t4$	1100704061111071 10405	$t^1t^7t^4t^63f$	3	[3, 7, 3, 7, 7, 7, 7, 3, 3, 7, 7]	$t^1t^6t^7ft^42f$
$t1, t1, t2, t3, f, t4, t4, t3, f, t2, f$	1100704110110071 10411	$t^1t^7t^4ft^12f$	5	[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]	$t^1ft^7t^4t^12f$
$t1, t1, t2, t3, f, t4, t5, t3, t4, t2, t5$	1100704110304070 80407	$t^1t^7t^4ft^3t^4$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^4t^7t^3t^4f$
$t1, t1, t2, t3, f, t4, f, t3, t4, t2, f$	1100704110311070 80411	$t^1t^7t^4ft^32f$	3	[3, 3, 7, 7, 7, 7, 7, 7, 7, 3, 3]	$t^1ft^7t^3t^42f$
$t1, t1, t2, t3, f, t4, t5, t3, t5, t2, t4$	1100704110502070 90406	$t^1t^7t^4ft^5t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^5t^7t^2t^4f$
$t1, t1, t2, t3, f, t4, f, t3, f, t2, t4$	1100704110511070 80411	$t^1t^7t^4ft^52f$	3	[3, 7, 3, 7, 7, 7, 7, 3, 3, 7, 7]	$t^1t^5t^7ft^42f$
$t1, t1, t2, t3, f, f, t4, t3, t4, t2, f$	1100704111102070 90411	$t^1t^7t^42ft^2f$	3	[3, 3, 7, 7, 7, 7, 7, 7, 7, 3, 3]	$t^1ft^7t^2t^42f$
$t1, t1, t2, t3, f, f, t4, t3, f, t2, t4$	1100704111104071 10407	$t^1t^7t^42ft^4f$	3	[3, 7, 3, 7, 7, 7, 7, 3, 3, 7, 7]	$t^1t^4t^7ft^42f$
$t1, t1, t2, t3, f, f, f, t3, t4, t2, t4$	1100704111111070 20409	$t^1t^7t^43ft^2$	3	[3, 6, 6, 4, 4, 4, 4, 6, 6, 6, 6]	$t^1t^2t^7t^43f$
$t1, t1, t2, t3, f, f, f, t3, f, t2, f$	1100704111111071 10411	$t^1t^7t^45f$	4	[3, 3, 3, 4, 4, 4, 4, 3, 3, 3, 3]	$t^1ft^7ft^43f$
$t1, t1, t2, t3, t4, t4, f, t5, t3, t2, t5$	1100705011011030 60408	$t^1t^7t^5t^1ft^3$	4	[3, 7, 4, 7, 3, 7, 7, 7, 4, 7, 7]	$t^1t^3t^7t^5ft^1$
$t1, t1, t2, t3, t4, t4, f, f, t3, t2, f$	1100705011011110 60411	$t^1t^7t^5t^13f$	5	[3, 3, 4, 4, 3, 4, 4, 4, 4, 3, 3]	$t^1t^6t^4t^13f$
$t1, t1, t2, t3, t4, t5, t4, t5, t3, t2, f$	1100705020209090 60411	$t^1t^7t^52t^2f$	4	[3, 3, 4, 5, 5, 5, 5, 5, 4, 3, 3]	$t^1ft^7t^52t^2$
$t1, t1, t2, t3, t4, t5, t4, f, t3, t2, t5$	1100705020509110 60406	$t^1t^7t^5t^2t^5f$	4	[3, 5, 4, 3, 5, 5, 3, 3, 4, 5, 5]	$t^1t^5t^7t^5ft^2$
$t1, t1, t2, t3, t4, f, t4, t5, t3, t2, t5$	1100705021109030 60408	$t^1t^7t^5t^2ft^3$	4	[3, 6, 4, 6, 4, 4, 6, 6, 4, 6, 6]	$t^1t^3t^7t^5t^2f$
$t1, t1, t2, t3, t4, f, t4, f, t3, t2, f$	1100705021109110 60411	$t^1t^7t^5t^23f$	5	[3, 3, 4, 3, 4, 4, 3, 3, 4, 3, 3]	$t^1ft^7t^5ft^2f$
$t1, t1, t2, t3, t4, t5, t5, t4, t3, t2, f$	1100705030110080 60411	$t^1t^7t^5t^3t^1f$	6	[3, 3, 4, 4, 4, 3, 4, 4, 4, 3, 3]	$t^1t^8t^6t^4t^1f$
$t1, t1, t2, t3, t4, f, t4, t3, t2, t5$	1100705030511080 60406	$t^1t^7t^5t^3t^5f$	4	[3, 6, 4, 4, 6, 6, 6, 4, 4, 6, 6]	$t^1t^5t^7t^5t^3f$
$t1, t1, t2, t3, t4, f, t5, t4, t3, t2, t5$	1100705031104080 60407	$t^1t^7t^5t^3ft^4$	4	[3, 6, 4, 4, 6, 6, 6, 4, 4, 6, 6]	$t^1t^4t^7t^5t^3f$
$t1, t1, t2, t3, t4, f, f, t4, t3, t2, f$	1100705031111080 60411	$t^1t^7t^5t^33f$	5	[3, 3, 4, 4, 3, 3, 3, 4, 4, 3, 3]	$t^1ft^7t^5t^32f$
$t1, t1, t2, t3, t4, t5, t5, f, t3, t2, t4$	1100705060110110 60405	$t^1t^7t^5t^6t^1f$	4	[3, 7, 4, 7, 7, 3, 7, 7, 4, 7, 7]	$t^1t^5t^6t^4t^1f$

$t1, t1, t2, t3, t4, t5, f, t5, t3, t2, t4$	1100705060211090604 05	$t^1 t^7 t^5 t^6 t^2 f$	4	[3, 6, 4, 6, 6, 4, 4, 6, 4, 6, 6]	$t^1 t^6 t^7 t^5 t^2 f$
$t1, t1, t2, t3, t4, f, f, f, t3, t2, t4$	1100705061111110604 05	$t^1 t^7 t^5 t^6 3f$	3	[3, 8, 4, 8, 8, 8, 8, 8, 4, 8, 8]	$t^1 t^6 t^7 t^5 3f$
$t1, t1, t2, t3, f, t4, t4, f, t3, t2, f$	1100705110110110604 11	$t^1 t^7 t^5 f t^1 2f$	5	[3, 3, 4, 4, 4, 3, 4, 4, 4, 3, 3]	$t^1 f t^6 t^4 t^1 2f$
$t1, t1, t2, t3, f, t4, t5, t4, t3, t2, t5$	1100705110204090604 07	$t^1 t^7 t^5 f t^2 t^4$	4	[3, 5, 4, 3, 3, 5, 5, 3, 4, 5, 5]	$t^1 t^4 t^7 t^5 t^2 f$
$t1, t1, t2, t3, f, t4, f, t4, t3, t2, f$	1100705110211090604 11	$t^1 t^7 t^5 f t^2 2f$	5	[3, 3, 4, 3, 3, 4, 4, 3, 4, 3, 3]	$t^1 f t^7 t^5 t^2 2f$
$t1, t1, t2, t3, f, t4, f, f, t3, t2, t4$	1100705110511110604 06	$t^1 t^7 t^5 f t^5 2f$	3	[3, 8, 4, 8, 8, 8, 8, 4, 8, 8]	$t^1 t^5 t^7 t^5 3f$
$t1, t1, t2, t3, f, f, t4, f, t3, t2, t4$	1100705111104110604 07	$t^1 t^7 t^5 2 f t^4 f$	3	[3, 8, 4, 8, 8, 8, 8, 4, 8, 8]	$t^1 t^4 t^7 t^5 3f$
$t1, t1, t2, t3, f, f, f, t4, t3, t2, t4$	1100705111111030604 08	$t^1 t^7 t^5 3 f t^3$	3	[3, 8, 4, 8, 8, 8, 8, 4, 8, 8]	$t^1 t^3 t^7 t^5 3f$
$t1, t1, t2, t3, f, f, f, f, t3, t2, f$	1100705111111110604 11	$t^1 t^7 t^5 5f$	4	[3, 3, 4, 5, 5, 5, 5, 4, 3, 3]	$t^1 f t^7 t^5 4f$
$t1, t1, t2, t3, t4, t4, f, f, f, t2, t3$	1100707011011111104 04	$t^1 2 t^7 t^1 3f$	3	[3, 9, 9, 9, 3, 9, 9, 9, 9, 9, 9]	$t^1 2 t^4 t^1 3f$
$t1, t1, t2, t3, t4, t5, t4, t5, f, t2, t3$	1100707022090911040 4	$t^1 2 t^7 2 t^2 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 2 t^7 f 2 t^2$
$t1, t1, t2, t3, t4, t5, t4, f, t5, t2, t3$	1100707020309110804 04	$t^1 2 t^7 t^2 t^3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 2 t^7 t^3 f t^2$
$t1, t1, t2, t3, t4, f, t4, f, f, t2, t3$	1100707021109111104 04	$t^1 2 t^7 t^2 3f$	3	[3, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]	$t^1 2 t^7 2 f t^2 f$
$t1, t1, t2, t3, t4, t5, t5, t4, f, t2, t3$	1100707030110081104 04	$t^1 2 t^7 t^3 t^1 f$	4	[3, 7, 7, 7, 4, 3, 4, 7, 7, 7, 7]	$t^1 2 t^7 f t^3 t^1$
$t1, t1, t2, t3, t4, t5, f, t4, t5, t2, t3$	1100707030311080804 04	$t^1 2 t^7 2 t^3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1, t1, t2, t3, t4, f, t5, t4, t5, t2, t3$	1100707031102080904 04	$t^1 2 t^7 t^3 f t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 2 t^7 t^2 t^3 f$
$t1, t1, t2, t3, t4, f, f, t4, f, t2, t3$	1100707031111080114 04	$t^1 2 t^7 t^3 3f$	3	[3, 7, 7, 7, 3, 3, 3, 7, 7, 7, 7]	$t^1 2 t^7 f t^3 2f$
$t1, t1, t2, t3, t4, t5, t5, f, t4, t2, t3$	1100707040110110704 04	$t^1 2 t^7 t^4 t^1 f$	4	[3, 6, 6, 6, 3, 3, 3, 3, 6, 6, 6]	$t^1 t^7 2 t^4 t^1 f$
$t1, t1, t2, t3, t4, t5, f, t5, t4, t2, t3$	1100707040211090704 04	$t^1 2 t^7 t^4 t^2 f$	4	[3, 6, 6, 6, 4, 4, 4, 4, 6, 6, 6]	$*$
$t1, t1, t2, t3, t4, f, f, f, t4, t2, t3$	1100707041111110704 04	$t^1 2 t^7 t^4 3f$	3	[3, 6, 6, 6, 4, 4, 4, 4, 6, 6, 6]	$*$
$t1, t1, t2, t3, f, t4, t4, f, f, t2, t3$	1100707110110111104 04	$t^1 2 t^7 f t^1 2f$	3	[3, 9, 9, 9, 9, 3, 9, 9, 9, 9, 9]	$t^1 2 t^7 2 f t^1 f$
$t1, t1, t2, t3, f, t4, t5, t4, t5, t2, t3$	1100707110202090904 04	$t^1 2 t^7 f 2 t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 2 t^7 2 t^2 f$
$t1, t1, t2, t3, f, t4, f, t4, f, t2, t3$	1100707110211091104 04	$t^1 2 t^7 f t^2 2f$	3	[3, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	$*$
$t1, t1, t2, t3, f, t4, t5, t5, t4, t2, t3$	1100707110301100804 04	$t^1 2 t^7 f t^3 t^1$	4	[3, 7, 7, 7, 7, 4, 3, 4, 7, 7, 7]	$t^1 2 t^7 t^3 t^1 f$
$t1, t1, t2, t3, f, t4, f, f, t4, t2, t3$	1100707110311110804 04	$t^1 2 t^7 f t^3 2f$	3	[3, 7, 7, 7, 7, 3, 3, 3, 7, 7, 7]	$t^1 2 t^7 t^3 3f$
$t1, t1, t2, t3, f, f, t4, t4, f, t2, t3$	1100707111101101104 04	$t^1 2 t^7 2 f t^1 f$	3	[3, 9, 9, 9, 9, 9, 3, 9, 9, 9, 9]	$t^1 2 t^7 f t^1 2f$
$t1, t1, t2, t3, f, f, t4, f, t4, t2, t3$	1100707111102110904 04	$t^1 2 t^7 2 f t^2 f$	3	[3, 8, 8, 8, 8, 8, 4, 4, 8, 8, 8]	$t^1 2 t^7 t^2 t^3 f$
$t1, t1, t2, t3, f, f, f, f, f, t2, t3$	1100707111111111104 04	$t^1 2 t^7 5f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1, t1, t2, f, t3, t3, f, t4, f, t2, t4$	1100711011011031104 08	$t^1 t^7 f t^1 f t^3 f$	3	[3, 9, 9, 9, 3, 9, 9, 9, 9, 9, 9]	$t^1 t^3 t^7 2 f t^1 f$
$t1, t1, t2, f, t3, t3, f, f, t4, t2, t4$	1100711011011110204 09	$t^1 t^7 f t^1 2 f t^2$	3	[3, 9, 9, 9, 3, 9, 9, 9, 9, 9, 9]	$t^1 t^2 t^7 2 f t^1 f$
$t1, t1, t2, f, t3, t3, f, f, f, t2, f$	1100711011011111104 11	$t^1 t^7 f t^1 4f$	4	[3, 3, 6, 6, 3, 6, 6, 6, 6, 3, 3]	$t^1 f t^4 t^1 4f$
$t1, t1, t2, f, t3, t4, t3, t4, t5, t2, t5$	1100711020209090204 09	$t^1 t^7 f 3 t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^2 t^7 2 t^2 f$
$t1, t1, t2, f, t3, t4, t3, t4, f, t2, f$	1100711020209091104 11	$t^1 t^7 f 2 t^2 2f$	3	[3, 3, 7, 7, 7, 7, 7, 7, 7, 3, 3]	$t^1 f t^7 f 2 t^2 f$
$t1, t1, t2, f, t3, t4, t3, t5, t4, t2, t5$	1100711020309030804 08	$t^1 t^7 f t^2 2 t^3$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^3 t^7 t^3 t^2 f$
$t1, t1, t2, f, t3, t4, t3, f, t4, t2, f$	1100711020309110804 11	$t^1 t^7 f t^2 t^3 2f$	3	[3, 3, 7, 7, 7, 7, 7, 7, 7, 3, 3]	$t^1 f t^7 t^3 f t^2 f$
$t1, t1, t2, f, t3, t4, t3, f, f, t2, t4$	1100711020509111104 06	$t^1 t^7 f t^2 t^5 2f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1 t^5 t^7 2 f t^2 f$
$t1, t1, t2, f, t3, f, t3, t4, f, t2, t4$	1100711021109031104 08	$t^1 t^7 f t^2 f t^3 f$	3	[3, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]	$t^1 t^3 t^7 f t^2 2f$
$t1, t1, t2, f, t3, f, t3, f, t4, t2, t4$	1100711021109110204 09	$t^1 t^7 f t^2 2 f t^2$	3	[3, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]	$t^1 t^2 t^7 f t^2 2f$
$t1, t1, t2, f, t3, f, t3, f, f, t2, f$	1100711021109111104 11	$t^1 t^7 f t^2 4f$	4	[3, 3, 5, 5, 4, 4, 5, 5, 5, 3, 3]	$t^1 f t^7 2 f t^2 2f$
$t1, t1, t2, f, t3, t4, t4, t3, t5, t2, t5$	1100711030110080204 09	$t^1 t^7 f t^3 t^1 t^2$	4	[3, 7, 7, 7, 4, 3, 4, 7, 7, 7, 7]	$t^1 t^2 t^7 t^3 t^1 f$
$t1, t1, t2, f, t3, t4, t4, t3, f, t2, f$	1100711030110081104 11	$t^1 t^7 f t^3 t^1 2f$	5	[3, 3, 4, 4, 4, 3, 4, 4, 4, 3, 3]	$t^1 t^8 f t^4 t^1 2f$
$t1, t1, t2, f, t3, t4, t5, t3, t4, t2, t5$	1100711030304080804 07	$t^1 t^7 f 2 t^3 t^4$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^4 t^7 2 t^3 f$
$t1, t1, t2, f, t3, t4, f, t3, t4, t2, f$	1100711030311080804 11	$t^1 t^7 f 2 t^3 2f$	3	[3, 3, 7, 7, 7, 7, 7, 7, 7, 3, 3]	$t^1 f t^7 2 t^3 2f$
$t1, t1, t2, f, t3, t4, t5, t3, t5, t2, t4$	1100711030502080904 06	$t^1 t^7 f t^3 t^5 t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^5 t^7 t^2 t^3 f$
$t1, t1, t2, f, t3, t4, f, t3, f, t2, t4$	1100711030511080110 06	$t^1 t^7 f t^3 t^5 2f$	3	[3, 6, 4, 4, 6, 6, 6, 4, 4, 6, 6]	$t^1 t^5 t^7 f t^3 2f$
$t1, t1, t2, f, t3, f, t4, t3, t4, t2, f$	1100711031102080904 11	$t^1 t^7 f t^3 f t^2 f$	3	[3, 3, 7, 7, 7, 7, 7, 7, 7, 3, 3]	$t^1 f t^7 t^2 t^3 2f$
$t1, t1, t2, f, t3, f, t4, t3, f, t2, t4$	1100711031104081104 07	$t^1 t^7 f t^3 f t^4 f$	3	[3, 6, 4, 4, 6, 6, 6, 4, 4, 6, 6]	$t^1 t^4 t^7 f t^3 2f$

$t1, t1, t2, f, t3, f, f, t3, t4, t2, t4$	1100711103111108020409	$t^1 t^7 f t^3 2 f t^2$	3	[3, 7, 7, 7, 3, 3, 3, 7, 7, 7, 7]	$t^1 t^2 t^7 t^3 3 f$
$t1, t1, t2, f, t3, f, f, t3, f, t2, f$	1100711103111108110411	$t^1 t^7 f t^3 4 f$	4	[3, 3, 4, 4, 3, 3, 3, 4, 4, 3, 3]	$t^1 f t^7 f t^3 3 f$
$t1, t1, t2, f, t3, t4, t4, f, t3, t2, f$	1100711104011011070411	$t^1 t^7 f t^4 t^1 2 f$	5	[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]	$*$
$t1, t1, t2, f, t3, t4, t5, t4, t3, t2, t5$	1100711104020409070407	$t^1 t^7 f t^4 t^2 t^4$	4	[3, 5, 3, 3, 4, 5, 5, 4, 3, 5, 5]	$t^1 t^4 t^7 t^4 t^2 f$
$t1, t1, t2, f, t3, t4, f, t4, t3, t2, f$	1100711104021109070411	$t^1 t^7 f t^4 t^2 2 f$	5	[3, 3, 3, 3, 4, 4, 4, 4, 3, 3, 3]	$t^1 f t^7 t^4 t^2 2 f$
$t1, t1, t2, f, t3, t4, f, f, t3, t2, t4$	1100711104051111070406	$t^1 t^7 f t^4 t^5 2 f$	3	[3, 7, 3, 3, 7, 7, 7, 7, 3, 7, 7]	$t^1 t^5 t^7 t^4 3 f$
$t1, t1, t2, f, t3, f, t4, f, t3, t2, t4$	1100711104110411070407	$t^1 t^7 f t^4 f t^4 f$	3	[3, 7, 3, 3, 7, 7, 7, 7, 3, 7, 7]	$t^1 t^4 t^7 t^4 3 f$
$t1, t1, t2, f, t3, f, f, t4, t3, t2, t4$	1100711104111103070408	$t^1 t^7 f t^4 2 f t^3$	3	[3, 7, 3, 3, 7, 7, 7, 7, 3, 7, 7]	$t^1 t^3 t^7 t^4 3 f$
$t1, t1, t2, f, t3, f, f, f, t3, t2, f$	1100711104111111070411	$t^1 t^7 f t^4 4 f$	4	[3, 3, 3, 3, 4, 4, 4, 4, 3, 3, 3]	$t^1 f t^7 t^4 4 f$
$t1, t1, t2, f, t3, t4, t4, f, f, t2, t3$	1100711106011011110405	$t^1 t^7 f t^6 t^1 2 f$	3	[3, 9, 9, 9, 9, 3, 9, 9, 9, 9, 9]	$t^1 t^5 f t^4 t^1 2 f$
$t1, t1, t2, f, t3, t4, t5, t4, t5, t2, t3$	1100711106020209090405	$t^1 t^7 f t^6 2 t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^6 t^7 2 t^2 f$
$t1, t1, t2, f, t3, t4, f, t4, f, t2, t3$	1100711106021109110405	$t^1 t^7 f t^6 t^2 2 f$	3	[3, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	$t^1 t^6 t^7 f t^2 2 f$
$t1, t1, t2, f, t3, t4, t5, t5, t4, t2, t3$	1100711106030110080405	$t^1 t^7 f t^6 t^3 t^1$	4	[3, 7, 7, 7, 7, 4, 3, 4, 7, 7, 7]	$t^1 t^6 t^7 t^3 t^1 f$
$t1, t1, t2, f, t3, t4, f, f, t4, t2, t3$	1100711106031111080405	$t^1 t^7 f t^6 t^3 2 f$	3	[3, 7, 7, 7, 3, 3, 3, 3, 7, 7, 7]	$t^1 t^6 t^7 t^3 3 f$
$t1, t1, t2, f, t3, f, t4, t4, f, t2, t3$	1100711106110110110405	$t^1 t^7 f t^6 f t^1 f$	3	[3, 9, 9, 9, 9, 3, 9, 9, 9, 9, 9]	$t^1 t^6 t^7 f t^1 2 f$
$t1, t1, t2, f, t3, f, t4, f, t4, t2, t3$	1100711106110211090405	$t^1 t^7 f t^6 f t^2 f$	3	[3, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	$t^1 t^6 t^7 t^2 3 f$
$t1, t1, t2, f, t3, f, f, f, f, t2, t3$	1100711106111111110405	$t^1 t^7 f t^6 4 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^6 t^7 5 f$
$t1, t1, t2, f, f, t3, t3, f, t4, t2, t4$	1100711110110110020409	$t^1 t^7 2 f t^1 f t^2$	3	[3, 9, 9, 9, 9, 3, 9, 9, 9, 9, 9]	$t^1 t^2 t^7 f t^1 2 f$
$t1, t1, t2, f, f, t3, t3, f, f, t2, f$	1100711110110111110411	$t^1 t^7 2 f t^1 3 f$	4	[3, 3, 6, 6, 6, 3, 6, 6, 6, 3, 3]	$t^1 f t^7 2 f t^1 2 f$
$t1, t1, t2, f, f, t3, t4, t3, t4, t2, f$	1100711110202090090411	$t^1 t^7 2 f 2 t^2 f$	3	[3, 3, 7, 7, 7, 7, 7, 7, 7, 3, 3]	$t^1 f t^7 2 t^2 2 f$
$t1, t1, t2, f, f, t3, t4, t3, f, t2, t4$	1100711110204091104 07	$t^1 t^7 2 f t^2 t^4 f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1 t^4 t^7 f t^2 2 f$
$t1, t1, t2, f, f, t3, f, t3, t4, t2, t4$	1100711110211090020409	$t^1 t^7 2 f t^2 f t^2$	3	[3, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	$t^1 t^2 t^7 t^2 3 f$
$t1, t1, t2, f, f, t3, t3, f, t2, f$	1100711110211091104 11	$t^1 t^7 2 f t^2 3 f$	4	[3, 3, 5, 5, 5, 4, 4, 5, 5, 3, 3]	$t^1 f t^7 f t^2 3 f$
$t1, t1, t2, f, f, t3, t4, t4, t3, t2, f$	1100711110301100080411	$t^1 t^7 2 f t^3 t^1 f$	5	[3, 3, 4, 4, 4, 4, 3, 4, 4, 3, 3]	$t^1 t^8 2 f t^4 t^1 f$
$t1, t1, t2, f, f, t3, t4, f, t3, t2, t4$	1100711110304110804 07	$t^1 t^7 2 f t^3 t^4 f$	3	[3, 6, 4, 4, 4, 6, 6, 6, 4, 6, 6]	$t^1 t^4 t^7 t^3 3 f$
$t1, t1, t2, f, f, t3, f, t4, t3, t2, t4$	1100711110311103080408	$t^1 t^7 2 f t^3 f t^3$	3	[3, 6, 4, 4, 4, 6, 6, 6, 4, 6, 6]	$t^1 t^3 t^7 t^3 3 f$
$t1, t1, t2, f, f, t3, f, f, t3, t2, f$	1100711110311111080411	$t^1 t^7 2 f t^3 3 f$	4	[3, 3, 4, 4, 4, 3, 3, 3, 4, 3, 3]	$t^1 f t^7 t^3 4 f$
$t1, t1, t2, f, f, t3, t4, t4, f, t2, t3$	1100711110501100110406	$t^1 t^7 2 f t^5 t^1 f$	3	[3, 9, 9, 9, 9, 3, 9, 9, 9, 9, 9]	$t^1 t^5 t^7 f t^1 2 f$
$t1, t1, t2, f, f, t3, f, t4, t4, t2, t3$	1100711110502110090406	$t^1 t^7 2 f t^5 t^2 f$	3	[3, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	$t^1 t^5 t^7 t^2 3 f$
$t1, t1, t2, f, f, t3, f, f, f, t2, t3$	1100711110511111110406	$t^1 t^7 2 f t^5 3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^5 t^7 5 f$
$t1, t1, t2, f, f, f, t3, t3, f, t2, f$	1100711111110110110411	$t^1 t^7 3 f t^1 2 f$	4	[3, 3, 6, 6, 6, 6, 3, 6, 6, 3, 3]	$t^1 f t^7 f t^1 3 f$
$t1, t1, t2, f, f, f, t3, t4, t3, t2, t4$	1100711111110203090408	$t^1 t^7 3 f t^2 t^3$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1 t^3 t^7 t^2 3 f$
$t1, t1, t2, f, f, f, t3, f, t3, t2, f$	1100711111110211090411	$t^1 t^7 3 f t^2 2 f$	4	[3, 3, 5, 5, 5, 5, 4, 4, 5, 3, 3]	$t^1 f t^7 t^2 4 f$
$t1, t1, t2, f, f, f, t3, f, f, t2, t3$	1100711111110411110407	$t^1 t^7 3 f t^4 2 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^4 t^7 5 f$
$t1, t1, t2, f, f, f, f, t3, f, t2, t3$	1100711111111103110408	$t^1 t^7 4 f t^3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^3 t^7 5 f$
$t1, t1, t2, f, f, f, f, f, t3, t2, t3$	1100711111111111020409	$t^1 t^7 5 f t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^2 t^7 5 f$
$t1, t1, t2, f, f, f, f, f, f, t2, f$	1100711111111111110411	$t^1 t^7 7 f$	3	[3, 3, 7, 7, 7, 7, 7, 7, 7, 3, 3]	$t^1 f t^7 6 f$
$t1, t1, t2, t3, t3, f, t4, t4, f, f, t2$	1100801101101101111 03	$t^1 t^8 t^1 f t^1 2 f$	5	[3, 4, 6, 3, 6, 6, 3, 6, 6, 6, 4]	$t^1 t^3 t^1 2 f t^1 f$
$t1, t1, t2, t3, t3, f, t4, t5, t4, t5, t2$	1100801101102020909 03	$t^1 t^8 t^1 f 2 t^2$	4	[3, 4, 7, 3, 7, 7, 7, 7, 7, 7, 4]	$t^1 t^3 t^1 2 t^2 f$
$t1, t1, t2, t3, t3, f, t4, f, t4, f, t2$	1100801101102110911 03	$t^1 t^8 t^1 f t^2 2 f$	5	[3, 4, 5, 3, 5, 5, 4, 4, 5, 5, 4]	$t^1 t^3 t^1 f t^2 2 f$
$t1, t1, t2, t3, t3, f, t4, t5, t5, t4, t2$	1100801101103011008 03	$t^1 t^8 t^1 f t^3 t^1$	6	[3, 4, 4, 3, 4, 4, 4, 3, 4, 4, 4]	$t^1 t^3 t^1 t^3 t^1 f$
$t1, t1, t2, t3, t3, f, t4, f, f, t4, t2$	1100801101103111108 03	$t^1 t^8 t^1 f t^3 2 f$	5	[3, 4, 4, 3, 4, 4, 3, 3, 3, 4, 4]	$t^1 t^3 t^1 t^3 3 f$
$t1, t1, t2, t3, t3, f, f, t4, t4, f, t2$	1100801101111011011 03	$t^1 t^8 t^1 2 f t^1 f$	5	[3, 4, 6, 3, 6, 6, 6, 3, 6, 6, 4]	$t^1 t^3 t^1 f t^1 2 f$
$t1, t1, t2, t3, t3, f, f, t4, f, t4, t2$	1100801101111021109 03	$t^1 t^8 t^1 2 f t^2 f$	5	[3, 4, 5, 3, 5, 5, 5, 4, 4, 5, 4]	$t^1 t^3 t^1 t^2 3 f$
$t1, t1, t2, t3, t3, f, f, f, f, f, t2$	1100801101111111111 03	$t^1 t^8 t^1 5 f$	4	[3, 4, 7, 3, 7, 7, 7, 7, 7, 7, 4]	$t^1 t^3 t^1 5 f$
$t1, t1, t2, t3, t4, t3, t4, t5, t5, f, t2$	1100802020909011011 03	$t^1 t^8 2 t^2 t^1 f$	4	[3, 4, 7, 7, 7, 7, 7, 3, 7, 7, 4]	$t^1 2 t^2 t^3 t^1 f$
$t1, t1, t2, t3, t4, t3, t4, t5, f, t5, t2$	1100802020909021109 03	$t^1 t^8 3 t^2 f$	4	[3, 4, 6, 6, 6, 6, 6, 4, 4, 6, 4]	$t^1 t^8 t^2 f 2 t^2$

$t1, t1, t2, t3, t4, t3, t4, f, f, f, t2$	110080202090911111103	$t^1t^82t^23f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1t^83f2t^2$
$t1, t1, t2, t3, t4, t3, t5, t4, t5, f, t2$	110080203090208091103	$t^1t^8t^2t^3t^2f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1t^8ft^2t^3t^2$
$t1, t1, t2, t3, t4, t3, t5, t4, f, t5, t2$	110080203090308110803	$t^1t^8t^22t^3f$	4	[3, 4, 3, 5, 5, 3, 5, 5, 5, 3, 4]	$t^1t^8t^3ft^3t^2$
$t1, t1, t2, t3, t4, t3, f, t4, f, f, t2$	110080203091108111103	$t^1t^8t^2t^33f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1t^82ft^3ft^2$
$t1, t1, t2, t3, t4, t3, t5, f, t4, t5, t2$	110080204090311070803	$t^1t^8t^2t^4t^3f$	4	[3, 4, 3, 5, 5, 3, 5, 5, 5, 3, 4]	$t^1t^8t^3t^4ft^2$
$t1, t1, t2, t3, t4, t3, f, t5, t4, t5, t2$	110080204091102070903	$t^1t^8t^2t^4ft^2$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$*$
$t1, t1, t2, t3, t4, t3, f, f, t4, f, t2$	110080204091111071103	$t^1t^8t^2t^43f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1t^8ft^42ft^2$
$t1, t1, t2, t3, t4, t3, t5, t5, f, t4, t2$	110080205090110110603	$t^1t^8t^2t^5t^1f$	4	[3, 4, 7, 7, 7, 7, 3, 7, 7, 7, 4]	$t^1t^2t^6t^3t^1f$
$t1, t1, t2, t3, t4, t3, t5, f, t5, t4, t2$	110080205090211090603	$t^1t^8t^2t^5t^2f$	4	[3, 4, 6, 6, 6, 6, 4, 4, 6, 6, 4]	$t^1t^8t^5t^2ft^2$
$t1, t1, t2, t3, t4, t3, f, f, f, t4, t2$	110080205091111110603	$t^1t^8t^2t^53f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1t^8t^53ft^2$
$t1, t1, t2, t3, f, t3, t4, t4, f, f, t2$	110080211090110111103	$t^1t^8t^2ft^12f$	5	[3, 4, 5, 4, 4, 5, 3, 5, 5, 5, 4]	$t^1t^2ft^3t^12f$
$t1, t1, t2, t3, f, t3, t4, t5, t4, t5, t2$	110080211090202090903	$t^1t^8t^2f2t^2$	4	[3, 4, 6, 4, 4, 6, 6, 6, 6, 6, 4]	$t^1t^83t^2f$
$t1, t1, t2, t3, f, t3, t4, f, t4, f, t2$	110080211090211091103	$t^1t^8t^2ft^22f$	5	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1t^8ft^2ft^2f$
$t1, t1, t2, t3, f, t3, t4, t5, t5, t4, t2$	110080211090301100803	$t^1t^8t^2ft^3t^1$	6	[3, 4, 3, 4, 4, 3, 4, 3, 4, 3, 4]	$*$
$t1, t1, t2, t3, f, t3, t4, f, f, t4, t2$	110080211090311110803	$t^1t^8t^2ft^32f$	5	[3, 4, 3, 4, 4, 3, 3, 3, 3, 3, 4]	$t^1t^8t^32ft^2f$
$t1, t1, t2, t3, f, t3, f, t4, t4, f, t2$	110080211091101101103	$t^1t^8t^22ft^1f$	5	[3, 4, 5, 4, 4, 5, 5, 3, 5, 5, 4]	$t^1t^8ft^1ft^2f$
$t1, t1, t2, t3, f, t3, f, t4, f, t4, t2$	110080211091102110903	$t^1t^8t^22ft^2f$	5	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$*$
$t1, t1, t2, t3, f, t3, f, f, f, f, t2$	110080211091111111103	$t^1t^8t^25f$	4	[3, 4, 6, 4, 4, 6, 6, 6, 6, 6, 4]	$t^1t^84ft^2f$
$t1, t1, t2, t3, t4, t4, t3, f, f, f, t2$	110080301100811111103	$t^1t^8t^3t^13f$	5	[3, 4, 5, 4, 3, 4, 5, 5, 5, 5, 4]	$*$
$t1, t1, t2, t3, t4, t5, t3, t4, t5, f, t2$	110080303030808081103	$t^1t^83t^3f$	4	[3, 4, 5, 3, 5, 3, 5, 3, 5, 5, 4]	$t^1t^8f3t^3$
$t1, t1, t2, t3, t4, t5, t3, t4, f, t5, t2$	110080303040808110703	$t^1t^82t^3t^4f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1t^8t^4f2t^3$
$t1, t1, t2, t3, t4, f, t3, t4, f, f, t2$	110080303110808111103	$t^1t^82t^33f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1t^82f2t^3f$
$t1, t1, t2, t3, t4, t5, t3, t5, t4, f, t2$	110080304020809071103	$t^1t^8t^3t^4t^2f$	4	[3, 4, 6, 6, 4, 6, 6, 4, 6, 6, 4]	$t^1t^8ft^4t^2t^3$
$t1, t1, t2, t3, t4, t5, t3, f, t4, t5, t2$	110080304040811070703	$t^1t^8t^32t^4f$	4	[3, 4, 5, 3, 5, 3, 5, 5, 3, 5, 4]	$t^1t^82t^4ft^3$
$t1, t1, t2, t3, t4, f, t3, t5, t4, t5, t2$	110080304110802070903	$t^1t^8t^3t^4ft^2$	4	[3, 4, 3, 5, 5, 5, 3, 5, 5, 3, 4]	$t^1t^8t^2t^4t^3f$
$t1, t1, t2, t3, t4, f, t3, f, t4, f, t2$	110080304110811071103	$t^1t^8t^3t^43f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1t^8ft^4t^3f$
$t1, t1, t2, t3, t4, t5, t3, t5, f, t4, t2$	110080305020809110603	$t^1t^8t^3t^5t^2f$	4	[3, 4, 5, 5, 3, 5, 5, 3, 3, 5, 4]	$t^1t^8t^5ft^2t^3$
$t1, t1, t2, t3, t4, t5, t3, f, t5, t4, t2$	110080305030811080603	$t^1t^8t^3t^5t^3f$	4	[3, 4, 6, 6, 4, 6, 6, 6, 4, 6, 4]	$t^1t^8t^5t^3ft^3$
$t1, t1, t2, t3, t4, f, t3, f, f, t4, t2$	110080305110811110603	$t^1t^8t^3t^53f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1t^8t^52ft^3f$
$t1, t1, t2, t3, f, t4, t3, t4, f, f, t2$	110080311020809111103	$t^1t^8t^3ft^22f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1t^82ft^2t^3f$
$t1, t1, t2, t3, f, t4, t3, t5, t4, t5, t2$	110080311030802080903	$t^1t^8t^3ft^3t^2$	4	[3, 4, 3, 5, 5, 5, 3, 5, 5, 3, 4]	$t^1t^8t^22t^3f$
$t1, t1, t2, t3, f, t4, t3, f, t4, f, t2$	110080311030811081103	$t^1t^8t^3ft^32f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1t^8ft^3ft^3f$
$t1, t1, t2, t3, f, t4, t3, f, f, t4, t2$	110080311040811110703	$t^1t^8t^3ft^42f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1t^8t^42ft^3f$
$t1, t1, t2, t3, f, f, t3, t4, t4, f, t2$	110080311110801101103	$t^1t^8t^32ft^1f$	5	[3, 4, 4, 3, 3, 3, 4, 3, 4, 4, 4]	$t^1t^32ft^3t^1f$
$t1, t1, t2, t3, f, f, t3, t4, f, t4, t2$	110080311110802110903	$t^1t^8t^32ft^2f$	5	[3, 4, 3, 3, 3, 3, 3, 4, 3, 4, 4]	$t^1t^8t^2ft^32f$
$t1, t1, t2, t3, f, f, t3, f, f, f, t2$	110080311110811111103	$t^1t^8t^35f$	4	[3, 4, 5, 3, 3, 3, 5, 5, 5, 5, 4]	$t^1t^83ft^32f$
$t1, t1, t2, t3, t4, t4, f, t3, f, f, t2$	110080401101107111103	$t^1t^8t^4t^13f$	5	[3, 4, 4, 3, 3, 3, 3, 4, 4, 4, 4]	$t^1t^7t^3t^13f$
$t1, t1, t2, t3, t4, t5, t4, t3, t5, f, t2$	110080402030907081103	$t^1t^8t^4t^2t^3f$	4	[3, 4, 6, 4, 6, 6, 4, 6, 6, 6, 4]	$t^1t^8ft^3t^4t^2$
$t1, t1, t2, t3, t4, t5, t4, t3, f, t5, t2$	110080402040907110703	$t^1t^8t^4t^2t^4f$	4	[3, 4, 6, 4, 6, 6, 4, 6, 6, 6, 4]	$t^1t^8t^4ft^4t^2$
$t1, t1, t2, t3, t4, f, t4, t3, f, f, t2$	110080402110907111103	$t^1t^8t^4t^23f$	5	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1t^82ft^4t^2f$
$t1, t1, t2, t3, t4, t5, f, t3, t4, t5, t2$	110080404041107070703	$t^1t^83t^4f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$*$
$t1, t1, t2, t3, t4, f, t5, t3, t4, t5, t2$	110080404110307070803	$t^1t^82t^4ft^3$	4	[3, 4, 5, 3, 5, 5, 3, 5, 3, 5, 4]	$t^1t^8t^32t^4f$
$t1, t1, t2, t3, t4, f, f, t3, t4, f, t2$	110080404111107071103	$t^1t^82t^43f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1t^8f2t^42f$
$t1, t1, t2, t3, t4, t5, f, t3, t5, t4, t2$	110080405031107080603	$t^1t^8t^4t^5t^3f$	4	[3, 4, 6, 6, 4, 6, 6, 6, 4, 6, 4]	$t^1t^8t^5t^3t^4f$
$t1, t1, t2, t3, t4, f, t5, t3, t5, t4, t2$	110080405110207090603	$t^1t^8t^4t^5ft^2$	4	[3, 4, 5, 5, 3, 3, 5, 5, 3, 5, 4]	$t^1t^8t^5t^2t^4f$
$t1, t1, t2, t3, t4, f, f, t3, f, t4, t2$	110080405111107110603	$t^1t^8t^4t^53f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1t^8t^5ft^42f$
$t1, t1, t2, t3, f, t4, t5, t3, t4, t5, t2$	110080411030307080803	$t^1t^8t^4f2t^3$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1t^82t^3t^4f$

$t1, t1, t2, t3, f, t4, f, t3, t4, f, t2$	110080411031107081103	$t^1t^8t^4ft^32f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1t^8ft^3t^42f$
$t1, t1, t2, t3, f, t4, t5, t3, t5, t4, t2$	110080411040207090703	$t^1t^8t^4ft^4t^2$	4	[3, 4, 6, 6, 6, 4, 6, 6, 4, 6, 4]	$t^1t^8t^4t^2t^4f$
$t1, t1, t2, t3, f, t4, f, t3, f, t4, t2$	110080411041107110703	$t^1t^8t^4ft^42f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$*$
$t1, t1, t2, t3, f, f, t4, t3, t4, f, t2$	110080411110207091103	$t^1t^8t^42ft^2f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1t^8ft^2t^42f$
$t1, t1, t2, t3, f, f, t4, t3, f, t4, t2$	110080411110307110803	$t^1t^8t^42ft^3f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1t^8t^3ft^42f$
$t1, t1, t2, t3, f, f, f, t3, f, f, t2$	110080411111107111103	$t^1t^8t^45f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1t^82ft^43f$
$t1, t1, t2, t3, t4, t4, f, t5, t3, t5, t2$	110080501101102060903	$t^1t^8t^5t^1ft^2$	4	[3, 4, 7, 7, 3, 7, 7, 7, 7, 7, 4]	$t^1t^6t^3t^1t^2f$
$t1, t1, t2, t3, t4, t4, f, f, t3, f, t2$	110080501101111061103	$t^1t^8t^5t^13f$	5	[3, 4, 3, 4, 3, 4, 4, 4, 3, 3, 4]	$t^1t^6t^3t^13f$
$t1, t1, t2, t3, t4, t5, t4, t5, t3, f, t2$	110080502020909061103	$t^1t^8t^52t^2f$	4	[3, 4, 3, 5, 5, 5, 5, 5, 3, 3, 4]	$t^1t^8ft^52t^2$
$t1, t1, t2, t3, t4, t5, t4, f, t3, t5, t2$	110080502040911060703	$t^1t^8t^5t^2t^4f$	4	[3, 4, 5, 3, 5, 5, 3, 3, 5, 5, 4]	$t^1t^8t^4t^5ft^2$
$t1, t1, t2, t3, t4, f, t4, t5, t3, t5, t2$	110080502110902060903	$t^1t^8t^5t^2ft^2$	4	[3, 4, 6, 6, 4, 4, 6, 6, 6, 6, 4]	$t^1t^8t^2t^5t^2f$
$t1, t1, t2, t3, t4, f, t4, f, t3, f, t2$	110080502110911061103	$t^1t^8t^5t^23f$	5	[3, 4, 3, 3, 4, 4, 3, 3, 3, 3, 4]	$t^1t^8ft^5ft^2f$
$t1, t1, t2, t3, t4, t5, t5, t4, t3, f, t2$	110080503011008061103	$t^1t^8t^5t^3t^1f$	6	[3, 4, 3, 4, 4, 3, 4, 4, 3, 3, 4]	$t^1t^8t^6t^3t^1f$
$t1, t1, t2, t3, t4, t5, f, t4, t3, t5, t2$	110080503041108060703	$t^1t^8t^5t^3t^4f$	4	[3, 4, 6, 4, 6, 6, 6, 4, 6, 6, 4]	$t^1t^8t^4t^5t^3f$
$t1, t1, t2, t3, t4, f, t5, t4, t3, t5, t2$	110080503110308060803	$t^1t^8t^5t^3ft^3$	4	[3, 4, 6, 4, 6, 6, 6, 4, 6, 6, 4]	$t^1t^8t^3t^5t^3f$
$t1, t1, t2, t3, t4, f, f, t4, t3, f, t2$	110080503111108061103	$t^1t^8t^5t^33f$	5	[3, 4, 3, 4, 3, 3, 3, 4, 3, 3, 4]	$t^1t^8ft^5t^32f$
$t1, t1, t2, t3, t4, t5, t5, f, t3, t4, t2$	110080505011011060603	$t^1t^82t^5t^1f$	4	[3, 4, 7, 7, 7, 3, 7, 7, 7, 7, 4]	$t^12t^6t^3t^1f$
$t1, t1, t2, t3, t4, t5, f, t5, t3, t4, t2$	110080505021109060603	$t^1t^82t^5t^2f$	4	[3, 4, 6, 6, 6, 4, 4, 6, 6, 6, 4]	$*$
$t1, t1, t2, t3, t4, f, f, f, t3, t4, t2$	110080505111111060603	$t^1t^82t^53f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$*$
$t1, t1, t2, t3, f, t4, t4, f, t3, f, t2$	110080511011011061103	$t^1t^8t^5ft^12f$	5	[3, 4, 3, 4, 4, 3, 4, 4, 3, 3, 4]	$t^1t^8ft^5ft^1f$
$t1, t1, t2, t3, f, t4, t5, t4, t3, t5, t2$	110080511020309060803	$t^1t^8t^5ft^2t^3$	4	[3, 4, 5, 3, 3, 5, 5, 3, 5, 5, 4]	$t^1t^8t^3t^5t^2f$
$t1, t1, t2, t3, f, t4, f, t4, t3, f, t2$	110080511021109061103	$t^1t^8t^5ft^22f$	5	[3, 4, 3, 3, 3, 4, 4, 3, 3, 3, 4]	$t^1t^8ft^5t^22f$
$t1, t1, t2, t3, f, t4, f, f, t3, t4, t2$	110080511041111060703	$t^1t^8t^5ft^42f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1t^8t^4t^53f$
$t1, t1, t2, t3, f, f, t4, f, t3, t4, t2$	110080511110311060803	$t^1t^8t^52ft^3f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1t^8t^3t^53f$
$t1, t1, t2, t3, f, f, f, t4, t3, t4, t2$	110080511111102060903	$t^1t^8t^53ft^2$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1t^8t^2t^53f$
$t1, t1, t2, t3, f, f, f, f, t3, f, t2$	110080511111111061103	$t^1t^8t^55f$	4	[3, 4, 3, 5, 5, 5, 5, 5, 3, 3, 4]	$t^1t^8ft^54f$
$t1, t1, t2, t3, t4, t4, f, f, f, t3, t2$	110080601101111110503	$t^1t^8t^6t^13f$	5	[3, 4, 4, 5, 3, 5, 5, 5, 5, 4, 4]	$t^1t^5t^3t^13f$
$t1, t1, t2, t3, t4, t5, t4, t5, f, t3, t2$	110080602020909110503	$t^1t^8t^62t^2f$	4	[3, 4, 4, 6, 6, 6, 6, 6, 6, 4, 4]	$t^1t^8t^6f2t^2$
$t1, t1, t2, t3, t4, t5, t4, f, t5, t3, t2$	110080602030911080503	$t^1t^8t^6t^2t^3f$	4	[3, 4, 4, 6, 6, 6, 6, 6, 6, 4, 4]	$t^1t^8t^6t^3ft^2$
$t1, t1, t2, t3, t4, f, t4, f, f, t3, t2$	110080602110911110503	$t^1t^8t^6t^23f$	5	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1t^8t^62ft^2f$
$t1, t1, t2, t3, t4, t5, t5, t4, f, t3, t2$	110080603011008110503	$t^1t^8t^6t^3t^1f$	6	[3, 4, 4, 3, 4, 3, 4, 3, 3, 4, 4]	$t^1t^8t^5t^3t^1f$
$t1, t1, t2, t3, t4, t5, f, t4, t5, t3, t2$	110080603031108080503	$t^1t^8t^62t^3f$	4	[3, 4, 4, 6, 6, 6, 6, 6, 6, 4, 4]	$*$
$t1, t1, t2, t3, t4, f, t5, t4, t5, t3, t2$	110080603110208090503	$t^1t^8t^6t^3ft^2$	4	[3, 4, 4, 6, 6, 6, 6, 6, 6, 4, 4]	$t^1t^8t^6t^2t^3f$
$t1, t1, t2, t3, t4, f, f, t4, f, t3, t2$	110080603111108110503	$t^1t^8t^6t^33f$	5	[3, 4, 4, 3, 3, 3, 3, 3, 3, 4, 4]	$t^1t^8t^6ft^32f$
$t1, t1, t2, t3, t4, t5, t5, f, t4, t3, t2$	110080604011011070503	$t^1t^8t^6t^4t^1f$	6	[3, 4, 4, 4, 3, 3, 3, 3, 4, 4, 4]	$t^1t^7t^5t^3t^1f$
$t1, t1, t2, t3, t4, f, t5, t4, t5, t3, t2$	110080604021109070503	$t^1t^8t^6t^4t^2f$	6	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$*$
$t1, t1, t2, t3, t4, f, f, f, t4, t3, t2$	110080604111111070503	$t^1t^8t^6t^43f$	5	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$*$
$t1, t1, t2, t3, f, t4, t4, f, f, t3, t2$	110080611011011110503	$t^1t^8t^6ft^12f$	5	[3, 4, 4, 5, 5, 3, 5, 5, 5, 4, 4]	$t^1t^8t^62ft^1f$
$t1, t1, t2, t3, f, t4, t5, t4, t5, t3, t2$	110080611020209090503	$t^1t^8t^6f2t^2$	4	[3, 4, 4, 6, 6, 6, 6, 6, 6, 4, 4]	$t^1t^8t^62t^2f$
$t1, t1, t2, t3, f, t4, f, t4, f, t3, t2$	110080611021109110503	$t^1t^8t^6ft^22f$	5	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$*$
$t1, t1, t2, t3, f, t4, f, f, t4, t3, t2$	110080611031111080503	$t^1t^8t^6ft^32f$	5	[3, 4, 4, 3, 3, 3, 3, 3, 3, 4, 4]	$t^1t^8t^6t^33f$
$t1, t1, t2, t3, f, f, t4, t4, f, t3, t2$	110080611110110110503	$t^1t^8t^62ft^1f$	5	[3, 4, 4, 5, 5, 5, 3, 5, 5, 4, 4]	$t^1t^8t^6ft^12f$
$t1, t1, t2, t3, f, f, t4, f, t4, t3, t2$	110080611110211090503	$t^1t^8t^62ft^2f$	5	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1t^8t^6t^23f$
$t1, t1, t2, t3, f, f, f, f, f, t3, t2$	110080611111111110503	$t^1t^8t^65f$	4	[3, 4, 4, 6, 6, 6, 6, 6, 6, 4, 4]	$*$
$t1, t1, t2, f, t3, t3, f, t4, t4, f, t2$	110081101101101101103	$t^1t^8ft^1ft^1f$	5	[3, 4, 6, 6, 3, 6, 6, 3, 6, 6, 4]	$*$
$t1, t1, t2, f, t3, t3, f, t4, f, t4, t2$	110081101101102110903	$t^1t^8ft^1ft^2f$	5	[3, 4, 5, 5, 3, 5, 5, 4, 4, 5, 4]	$t^1t^8t^22ft^1f$
$t1, t1, t2, f, t3, t3, f, f, f, f, t2$	110081101101111111103	$t^1t^8ft^14f$	4	[3, 4, 7, 7, 3, 7, 7, 7, 7, 7, 4]	$t^1t^84ft^1f$

$t1, t1, t2, f, t3, t4, t3, t4, f, f, t2$	11008110202090911103	$t^1 t^8 f2t^2 2f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1 t^8 2f2t^2 f$
$t1, t1, t2, f, t3, t4, t3, t5, t4, t5, t2$	11008110203090208903	$t^1 t^8 ft^2 t^3 t^2$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1 t^8 t^2 t^3 t^2 f$
$t1, t1, t2, f, t3, t4, t3, f, t4, f, t2$	11008110203091081103	$t^1 t^8 ft^2 t^3 2f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1 t^8 ft^3 ft^2 f$
$t1, t1, t2, f, t3, t4, t3, f, f, t4, t2$	11008110204091110703	$t^1 t^8 ft^2 t^4 2f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1 t^8 t^4 2ft^2 f$
$t1, t1, t2, f, t3, f, t3, t4, t4, f, t2$	11008110211090110113	$t^1 t^8 ft^2 ft^1 f$	5	[3, 4, 5, 5, 4, 4, 5, 3, 5, 5, 4]	$t^1 t^2 2ft^3 t^1 f$
$t1, t1, t2, f, t3, f, t3, t4, f, t4, t2$	11008110211090211093	$t^1 t^8 ft^2 ft^2 f$	5	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1 t^8 t^2 ft^2 2f$
$t1, t1, t2, f, t3, f, t3, f, f, f, t2$	11008110211091111103	$t^1 t^8 ft^2 4f$	4	[3, 4, 6, 6, 4, 4, 6, 6, 6, 6, 4]	$t^1 t^8 3ft^2 2f$
$t1, t1, t2, f, t3, t4, t4, t3, f, f, t2$	11008110301100811103	$t^1 t^8 ft^3 t^1 2f$	5	[3, 4, 5, 5, 4, 3, 4, 5, 5, 5, 4]	$*$
$t1, t1, t2, f, t3, t4, t5, t3, t4, t5, t2$	11008110303030808083	$t^1 t^8 f3t^3$	4	[3, 4, 5, 5, 3, 5, 3, 5, 3, 5, 4]	$t^1 t^8 3t^3 f$
$t1, t1, t2, f, t3, t4, f, t3, t4, f, t2$	11008110303110808113	$t^1 t^8 f2t^3 2f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$*$
$t1, t1, t2, f, t3, t4, t5, t3, t5, t4, t2$	11008110304020809073	$t^1 t^8 ft^3 t^4 t^2$	4	[3, 4, 6, 6, 6, 4, 6, 6, 4, 6, 4]	$t^1 t^8 t^4 t^2 t^3 f$
$t1, t1, t2, f, t3, t4, f, t3, f, t4, t2$	11008110304110811073	$t^1 t^8 ft^3 t^4 2f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1 t^8 t^4 ft^3 2f$
$t1, t1, t2, f, t3, f, t4, t3, t4, f, t2$	11008110311020809113	$t^1 t^8 ft^3 ft^2 f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1 t^8 ft^2 t^3 2f$
$t1, t1, t2, f, t3, t4, t3, f, t4, t2$	11008110311030811083	$t^1 t^8 ft^3 ft^3 f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1 t^8 t^3 ft^3 2f$
$t1, t1, t2, f, t3, f, f, t3, f, f, t2$	11008110311110811103	$t^1 t^8 ft^3 4f$	4	[3, 4, 5, 5, 3, 3, 3, 5, 5, 5, 4]	$t^1 t^8 2ft^3 3f$
$t1, t1, t2, f, t3, t4, t4, f, t3, f, t2$	11008110401101107113	$t^1 t^8 ft^4 t^1 2f$	5	[3, 4, 4, 4, 3, 3, 3, 3, 4, 4, 4]	$t^1 t^7 ft^3 t^1 2f$
$t1, t1, t2, f, t3, t4, t5, t4, t3, t5, t2$	11008110402030907083	$t^1 t^8 ft^4 t^2 t^3$	4	[3, 4, 6, 6, 4, 6, 6, 4, 6, 6, 4]	$t^1 t^8 t^3 t^4 t^2 f$
$t1, t1, t2, f, t3, t4, f, t4, t3, f, t2$	11008110402110907113	$t^1 t^8 ft^4 t^2 2f$	5	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$*$
$t1, t1, t2, f, t3, t4, f, f, t3, t4, t2$	11008110404111107073	$t^1 t^8 f2t^4 2f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1 t^8 2t^4 3f$
$t1, t1, t2, f, t3, f, t4, f, t3, t4, t2$	11008110411030110703	$t^1 t^8 ft^4 ft^3 f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1 t^8 t^3 t^4 3f$
$t1, t1, t2, f, t3, f, f, t4, t3, t4, t2$	11008110411110207093	$t^1 t^8 ft^4 2ft^2$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1 t^8 t^2 t^4 3f$
$t1, t1, t2, f, t3, f, f, f, t3, f, t2$	11008110411111107113	$t^1 t^8 ft^4 4f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$*$
$t1, t1, t2, f, t3, t4, t4, f, f, t3, t2$	11008110501101111603	$t^1 t^8 ft^5 t^1 2f$	5	[3, 4, 3, 3, 4, 3, 4, 4, 4, 3, 4]	$t^1 t^6 ft^3 t^1 2f$
$t1, t1, t2, f, t3, t4, t5, t4, t5, t3, t2$	11008110502020909603	$t^1 t^8 ft^5 2t^2$	4	[3, 4, 3, 3, 5, 5, 5, 5, 5, 3, 4]	$t^1 t^8 t^5 2t^2 f$
$t1, t1, t2, f, t3, t4, f, t4, f, t3, t2$	11008110502110911603	$t^1 t^8 ft^5 t^2 2f$	5	[3, 4, 3, 3, 3, 4, 4, 3, 3, 3, 4]	$t^1 t^8 t^5 ft^2 2f$
$t1, t1, t2, f, t3, t4, f, f, t4, t3, t2$	11008110503111108603	$t^1 t^8 ft^5 t^3 2f$	5	[3, 4, 3, 3, 4, 3, 3, 3, 4, 3, 4]	$t^1 t^8 t^5 t^3 3f$
$t1, t1, t2, f, t3, f, t4, t4, f, t3, t2$	11008110511011011603	$t^1 t^8 ft^5 ft^1 f$	5	[3, 4, 3, 3, 4, 4, 3, 4, 4, 3, 4]	$t^1 t^8 t^5 ft^1 2f$
$t1, t1, t2, f, t3, f, t4, f, t4, t3, t2$	11008110511021109603	$t^1 t^8 ft^5 ft^2 f$	5	[3, 4, 3, 3, 3, 3, 4, 4, 3, 3, 4]	$t^1 t^8 t^5 t^2 3f$
$t1, t1, t2, f, t3, f, f, f, f, t3, t2$	11008110511111111603	$t^1 t^8 ft^5 4f$	4	[3, 4, 3, 3, 5, 5, 5, 5, 5, 3, 4]	$t^1 t^8 t^5 5f$
$t1, t1, t2, f, f, t3, t3, f, f, f, t2$	11008111011011111103	$t^1 t^8 2ft^1 3f$	4	[3, 4, 7, 7, 7, 3, 7, 7, 7, 7, 4]	$t^1 t^8 3ft^1 2f$
$t1, t1, t2, f, f, t3, t4, t3, t4, f, t2$	11008111020209091103	$t^1 t^8 2f2t^2 f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1 t^8 f2t^2 2f$
$t1, t1, t2, f, f, t3, t4, t3, f, t4, t2$	11008111020309110803	$t^1 t^8 2ft^2 t^3 f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1 t^8 t^3 ft^2 2f$
$t1, t1, t2, f, f, t3, f, t3, f, f, t2$	11008111021109111103	$t^1 t^8 2ft^2 3f$	4	[3, 4, 6, 6, 6, 4, 4, 6, 6, 6, 4]	$*$
$t1, t1, t2, f, f, t3, t4, f, t3, t4, t2$	11008111030311080803	$t^1 t^8 2f2t^3 f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1 t^8 2t^3 3f$
$t1, t1, t2, f, f, t3, f, t4, t3, t4, t2$	11008111031102080903	$t^1 t^8 2ft^3 ft^2$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1 t^8 t^2 t^3 3f$
$t1, t1, t2, f, f, t3, f, f, t3, f, t2$	11008111031111081103	$t^1 t^8 2ft^3 3f$	4	[3, 4, 5, 5, 5, 3, 3, 3, 5, 5, 4]	$t^1 t^8 ft^3 4f$
$t1, t1, t2, f, f, t3, t4, t4, f, t3, t2$	11008111040110110703	$t^1 t^8 2ft^4 t^1 f$	5	[3, 4, 4, 4, 4, 3, 3, 3, 3, 4, 4]	$t^1 t^7 2ft^3 t^1 f$
$t1, t1, t2, f, f, t3, t4, f, t4, t3, t2$	11008111040211090703	$t^1 t^8 2ft^4 t^2 f$	5	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1 t^8 t^4 t^2 3f$
$t1, t1, t2, f, f, t3, f, f, f, t3, t2$	11008111041111110703	$t^1 t^8 2ft^4 3f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1 t^8 t^4 5f$
$t1, t1, t2, f, f, f, t3, t3, f, f, t2$	11008111101101111103	$t^1 t^8 3ft^1 2f$	4	[3, 4, 7, 7, 7, 7, 3, 7, 7, 7, 4]	$t^1 t^8 2ft^1 3f$
$t1, t1, t2, f, f, f, t3, t4, t3, t4, t2$	11008111110202090903	$t^1 t^8 3f2t^2$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$t^1 t^8 2t^2 3f$
$t1, t1, t2, f, f, f, t3, f, t3, f, t2$	11008111110211091103	$t^1 t^8 3ft^2 2f$	4	[3, 4, 6, 6, 6, 6, 4, 4, 6, 6, 4]	$t^1 t^8 ft^2 4f$
$t1, t1, t2, f, f, f, t3, f, f, t3, t2$	11008111110311110803	$t^1 t^8 3ft^3 2f$	4	[3, 4, 5, 5, 5, 5, 3, 3, 3, 5, 4]	$t^1 t^8 t^3 5f$
$t1, t1, t2, f, f, f, f, t3, t3, f, t2$	11008111111101101103	$t^1 t^8 4ft^1 f$	4	[3, 4, 7, 7, 7, 7, 7, 3, 7, 7, 4]	$t^1 t^8 ft^1 4f$
$t1, t1, t2, f, f, f, f, t3, f, t3, t2$	11008111111102110903	$t^1 t^8 4ft^2 f$	4	[3, 4, 6, 6, 6, 6, 6, 4, 4, 6, 4]	$t^1 t^8 t^2 5f$
$t1, t1, t2, f, f, f, f, f, f, f, t2$	11008111111111111103	$t^1 t^8 7f$	3	[3, 4, 8, 8, 8, 8, 8, 8, 8, 8, 4]	$*$
$t1, t1, f, t2, t2, f, t3, t3, f, f, f$	11011011011011011011	$t^1 ft^1 ft^1 3f$	4	[3, 8, 8, 3, 8, 8, 3, 8, 8, 8, 8]	$*$

$t1, t1, f, t2, t2, f, t3, t4, t3, t4, f$	11011011011020202090911	$t^1ft^1f2t^2f$	3	$[3, 9, 9, 3, 9, 9, 9, 9, 9, 9, 9]$	$*$
$t1, t1, f, t2, t2, f, t3, t4, t3, f, t4$	11011011011020309911108	$t^1ft^1ft^2t^3f$	3	$[3, 9, 9, 3, 9, 9, 9, 9, 9, 9, 9]$	$t^1t^3ft^2ft^1f$
$t1, t1, f, t2, t2, f, t3, f, t3, f, f$	11011011011021091111	$t^1ft^1ft^23f$	4	$[3, 7, 7, 3, 7, 7, 4, 4, 7, 7, 7]$	$t^1ft^12ft^22f$
$t1, t1, f, t2, t2, f, t3, t4, f, t3, t4$	11011011011030311010808	$t^1ft^1f2t^3f$	3	$[3, 9, 9, 3, 9, 9, 9, 9, 9, 9, 9]$	$t^12t^32ft^1f$
$t1, t1, f, t2, t2, f, t3, f, t4, t3, t4$	11011011011031020809	$t^1ft^1ft^3ft^2$	3	$[3, 9, 9, 3, 9, 9, 9, 9, 9, 9, 9]$	$t^1t^2t^32ft^1f$
$t1, t1, f, t2, t2, f, t3, f, f, t3, f$	11011011011031110811	$t^1ft^1ft^33f$	4	$[3, 6, 6, 3, 6, 6, 3, 3, 3, 6, 6]$	$*$
$t1, t1, f, t2, t2, f, t3, t4, t4, f, t3$	11011011011040110107	$t^1ft^1ft^4t^1f$	5	$[3, 5, 5, 3, 5, 5, 3, 3, 3, 3, 5]$	$t^1t^4ft^1ft^1f$
$t1, t1, f, t2, t2, f, t3, t4, f, t4, t3$	11011011011040211090907	$t^1ft^1ft^4t^2f$	5	$[3, 5, 5, 3, 5, 5, 4, 4, 4, 4, 5]$	$t^1t^4t^22ft^1f$
$t1, t1, f, t2, t2, f, t3, f, f, f, t3$	11011011011041111107	$t^1ft^1ft^43f$	4	$[3, 5, 5, 3, 5, 5, 4, 4, 4, 4, 5]$	$t^1t^44ft^1f$
$t1, t1, f, t2, t2, f, f, t3, t3, f, f$	11011011011101101111	$t^1ft^12ft^12f$	4	$[3, 8, 8, 3, 8, 8, 8, 3, 8, 8, 8]$	$*$
$t1, t1, f, t2, t2, f, f, t3, t4, t3, t4$	11011011011102020909	$t^1ft^12f2t^2$	3	$[3, 9, 9, 3, 9, 9, 9, 9, 9, 9, 9]$	$t^12t^22ft^1f$
$t1, t1, f, t2, t2, f, f, t3, f, t3, f$	11011011011102110911	$t^1ft^12ft^22f$	4	$[3, 7, 7, 3, 7, 7, 7, 4, 4, 7, 7]$	$t^1ft^1ft^23f$
$t1, t1, f, t2, t2, f, f, t3, f, f, t3$	11011011011103111108	$t^1ft^12ft^32f$	4	$[3, 6, 6, 3, 6, 6, 6, 3, 3, 3, 6]$	$t^1t^34ft^1f$
$t1, t1, f, t2, t2, f, f, f, t3, f, t3$	11011011011111021109	$t^1ft^13ft^2f$	4	$[3, 7, 7, 3, 7, 7, 7, 7, 4, 4, 7]$	$t^1t^24ft^1f$
$t1, t1, f, t2, t2, f, f, f, f, f, f$	11011011011111111111	t^1ft^16f	3	$[3, 9, 9, 3, 9, 9, 9, 9, 9, 9, 9]$	$*$
$t1, t1, f, t2, t3, t2, t3, t4, t4, f, f$	11011020209090101101111	$t^1f2t^2t^12f$	3	$[3, 9, 9, 9, 9, 9, 9, 3, 9, 9, 9]$	$t^12t^2ft^12f$
$t1, t1, f, t2, t3, t2, t3, t4, t5, t4, t5$	11011020209090202020909	t^1f4t^2	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	t^14t^2f
$t1, t1, f, t2, t3, t2, t3, t4, f, t4, f$	11011020209090211091111	t^1f3t^22f	3	$[3, 8, 8, 8, 8, 8, 8, 4, 4, 8, 8]$	$t^1ft^2f2t^22f$
$t1, t1, f, t2, t3, t2, t3, t4, f, f, t4$	11011020209090311108	$t^1f2t^2t^32f$	3	$[3, 7, 7, 7, 7, 7, 7, 3, 3, 3, 7]$	$t^1t^32f2t^22f$
$t1, t1, f, t2, t3, t2, t3, f, t4, f, t4$	11011020209091021109	$t^1f2t^2ft^2f$	3	$[3, 8, 8, 8, 8, 8, 8, 8, 4, 4, 8]$	$t^1t^22f2t^22f$
$t1, t1, f, t2, t3, t2, t3, f, f, f, f$	11011020209091111111	t^1f2t^24f	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	t^14f2t^2f
$t1, t1, f, t2, t3, t2, t4, t3, t4, f, f$	11011020309090208091111	$t^1ft^2t^3t^22f$	3	$[3, 6, 6, 4, 4, 6, 4, 4, 6, 6, 6]$	$t^12ft^2t^3t^2f$
$t1, t1, f, t2, t3, t2, t4, t3, t5, t4, t5$	11011020309090308020809	$t^1ft^22t^3t^2$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1t^22t^3t^2f$
$t1, t1, f, t2, t3, t2, t4, t3, t4, f$	11011020309090308110811	$t^1ft^22t^32f$	3	$[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^1ft^3ft^3t^2f$
$t1, t1, f, t2, t3, t2, t4, t3, f, f, t4$	11011020309090408111107	$t^1ft^2t^3t^42f$	3	$[3, 4, 4, 6, 6, 4, 6, 6, 6, 6, 4]$	$t^1t^42ft^3t^2f$
$t1, t1, f, t2, t3, t2, f, t3, t4, f, t4$	11011020309091108021109	$t^1ft^2t^3ft^2f$	3	$[3, 8, 8, 8, 8, 8, 8, 8, 4, 4, 8]$	$t^1t^2ft^3ft^2f$
$t1, t1, f, t2, t3, t2, f, t3, f, f, f$	11011020309091108111111	$t^1ft^2t^34f$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^13ft^3ft^2f$
$t1, t1, f, t2, t3, t2, t4, t5, t3, t4, t5$	11011020409090303070808	$t^1ft^2t^42t^3$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^12t^3t^4t^2f$
$t1, t1, f, t2, t3, t2, t4, f, t3, t4, f$	11011020409090311070811	$t^1ft^2t^4t^32f$	3	$[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^1ft^3t^4ft^2f$
$t1, t1, f, t2, t3, t2, t4, t5, t3, t5, t4$	11011020409090402070907	$t^1ft^22t^4t^2$	4	$[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^1t^4t^2t^4t^2f$
$t1, t1, f, t2, t3, t2, t4, f, t3, f, t4$	11011020409090411071107	$t^1ft^22t^42f$	3	$[3, 4, 4, 6, 6, 4, 6, 6, 6, 6, 4]$	$t^1t^4ft^4ft^2f$
$t1, t1, f, t2, t3, t2, f, t4, t3, t4, f$	11011020409091102070911	$t^1ft^2t^4ft^2f$	3	$[3, 6, 6, 4, 4, 6, 6, 4, 4, 6, 6]$	$*$
$t1, t1, f, t2, t3, t2, f, t4, t3, f, t4$	11011020409091103071108	$t^1ft^2t^4ft^3f$	3	$[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^1t^3ft^4ft^2f$
$t1, t1, f, t2, t3, t2, f, f, t3, f, f$	11011020409091111071111	$t^1ft^2t^44f$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^12ft^42ft^2f$
$t1, t1, f, t2, t3, t2, t4, t4, f, t3, f$	11011020509090110110611	$t^1ft^2t^5t^12f$	3	$[3, 9, 9, 9, 9, 9, 3, 9, 9, 9, 9]$	$t^1t^2t^6ft^12f$
$t1, t1, f, t2, t3, t2, t4, t5, t4, t3, t5$	11011020509090203090608	$t^1ft^2t^5t^2t^3$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1t^3t^52t^2f$
$t1, t1, f, t2, t3, t2, t4, f, t4, t3, f$	11011020509090211090611	$t^1ft^2t^5t^22f$	3	$[3, 8, 8, 8, 8, 8, 4, 4, 8, 8, 8]$	$t^1ft^5t^2ft^2f$
$t1, t1, f, t2, t3, t2, t4, f, f, t3, t4$	11011020509090411110607	$t^1ft^2t^5t^42f$	3	$[3, 4, 4, 6, 6, 4, 6, 6, 6, 6, 4]$	$t^1t^4t^52ft^2f$
$t1, t1, f, t2, t3, t2, f, t4, f, t3, t4$	11011020509091103110608	$t^1ft^2t^5ft^3f$	3	$[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^1t^3t^52ft^2f$
$t1, t1, f, t2, t3, t2, f, f, t4, t3, t4$	11011020509091111020609	$t^1ft^2t^52ft^2$	3	$[3, 6, 6, 4, 4, 6, 6, 6, 4, 4, 6]$	$t^1t^2t^52ft^2f$
$t1, t1, f, t2, t3, t2, f, f, f, t3, f$	11011020509091111110611	$t^1ft^2t^54f$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1ft^53ft^2f$
$t1, t1, f, t2, t3, t2, t4, t4, f, f, t3$	11011020609090110111105	$t^1ft^2t^6t^12f$	3	$[3, 9, 9, 9, 9, 9, 3, 9, 9, 9, 9]$	$t^1t^2t^5ft^12f$
$t1, t1, f, t2, t3, t2, t4, t5, t4, t5, t3$	11011020609090202090905	$t^1ft^2t^62t^2$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1t^63t^2f$
$t1, t1, f, t2, t3, t2, t4, f, t4, f, t3$	11011020609090211091105	$t^1ft^2t^6t^22f$	3	$[3, 8, 8, 8, 8, 8, 4, 4, 8, 8, 8]$	$t^1t^6ft^2ft^2f$
$t1, t1, f, t2, t3, t2, t4, f, f, t4, t3$	11011020609090311110805	$t^1ft^2t^6t^32f$	3	$[3, 7, 7, 7, 7, 7, 3, 3, 3, 7, 7]$	$t^1t^6t^32ft^2f$
$t1, t1, f, t2, t3, t2, f, t4, t4, f, t3$	11011020609091101101105	$t^1ft^2t^6ft^1f$	3	$[3, 9, 9, 9, 9, 9, 9, 3, 9, 9, 9]$	$t^1t^6ft^1ft^2f$
$t1, t1, f, t2, t3, t2, f, t4, f, t4, t3$	11011020609091102110905	$t^1ft^2t^6ft^2f$	3	$[3, 8, 8, 8, 8, 8, 8, 4, 4, 8, 8]$	$t^1t^6t^22ft^2f$

$t1, t1, f, t2, t3, t2, f, f, f, f, t3$	1101102060911111111105	$t^1 f t^2 t^6 4 f$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1 t^6 4 f t^2 f$
$t1, t1, f, t2, f, t2, t3, t3, f, f, f$	1101102110901101111111	$t^1 f t^2 f t^1 3 f$	4	$[3, 7, 7, 4, 4, 7, 3, 7, 7, 7, 7]$	$t^1 t^2 2 f t^1 3 f$
$t1, t1, f, t2, f, t2, t3, t4, t3, t4, f$	1101102110902020909 11	$t^1 f t^2 f 2 t^2 f$	3	$[3, 8, 8, 4, 4, 8, 8, 8, 8, 8, 8]$	$t^1 f 3 t^2 2 f$
$t1, t1, f, t2, f, t2, t3, t4, t3, f, t4$	1101102110902030911 08	$t^1 f t^2 f t^2 t^3 f$	3	$[3, 8, 8, 4, 4, 8, 8, 8, 8, 8, 8]$	$t^1 t^3 f 2 t^2 2 f$
$t1, t1, f, t2, f, t2, t3, f, t3, f, f$	1101102110902110911111	$t^1 f t^2 f t^2 3 f$	4	$[3, 6, 6, 4, 4, 6, 4, 4, 6, 6, 6]$	$t^1 2 f t^2 f t^2 2 f$
$t1, t1, f, t2, f, t2, t3, t4, f, t3, t4$	1101102110903031108 08	$t^1 f t^2 f 2 t^3 f$	3	$[3, 8, 8, 4, 4, 8, 8, 8, 8, 8, 8]$	$t^1 2 t^3 f t^2 2 f$
$t1, t1, f, t2, f, t2, t3, f, t4, t3, t4$	1101102110903110208 09	$t^1 f t^2 f t^3 f t^2$	3	$[3, 8, 8, 4, 4, 8, 8, 8, 8, 8, 8]$	$t^1 t^2 t^3 f t^2 2 f$
$t1, t1, f, t2, f, t2, t3, f, f, t3, f$	1101102110903111108 11	$t^1 f t^2 f t^3 3 f$	4	$[3, 5, 5, 4, 4, 5, 3, 3, 3, 5, 5]$	$t^1 f t^3 2 f t^2 2 f$
$t1, t1, f, t2, f, t2, t3, t4, t4, f, t3$	1101102110904011011 07	$t^1 f t^2 f t^4 t^1 f$	5	$[3, 4, 4, 4, 4, 3, 3, 3, 3, 4]$	$t^1 t^4 f t^1 t^2 2 f$
$t1, t1, f, t2, f, t2, t3, t4, f, t4, t3$	1101102110904021109 07	$t^1 f t^2 f t^4 t^2 f$	5	$[3, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^1 t^4 t^2 f t^2 2 f$
$t1, t1, f, t2, f, t2, t3, f, f, f, t3$	1101102110904111111 07	$t^1 f t^2 f t^4 3 f$	4	$[3, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^1 t^4 3 f t^2 2 f$
$t1, t1, f, t2, f, t2, f, t3, t3, f, f$	1101102110911011011 11	$t^1 f t^2 2 f t^1 2 f$	4	$[3, 7, 7, 4, 4, 7, 7, 3, 7, 7, 7]$	$*$
$t1, t1, f, t2, f, t2, f, t3, t4, t3, t4$	1101102110911020209 09	$t^1 f t^2 2 f 2 t^2$	3	$[3, 8, 8, 4, 4, 8, 8, 8, 8, 8, 8]$	$t^1 2 t^2 f t^2 2 f$
$t1, t1, f, t2, f, t2, f, t3, f, t3, f$	1101102110911021109 11	$t^1 f t^2 2 f t^2 2 f$	4	$[3, 6, 6, 4, 4, 6, 6, 4, 4, 6, 6]$	$*$
$t1, t1, f, t2, f, t2, t3, f, f, t3$	1101102110911031111 08	$t^1 f t^2 2 f t^3 2 f$	4	$[3, 5, 5, 4, 4, 5, 5, 3, 3, 3, 5]$	$t^1 t^3 3 f t^2 2 f$
$t1, t1, f, t2, f, t2, f, f, t3, f, t3$	1101102110911110211 09	$t^1 f t^2 3 f t^2 f$	4	$[3, 6, 6, 4, 4, 6, 6, 6, 4, 4, 6]$	$t^1 t^2 3 f t^2 2 f$
$t1, t1, f, t2, f, t2, f, f, f, f, f$	1101102110911111111 11	$t^1 f t^2 6 f$	3	$[3, 8, 8, 4, 4, 8, 8, 8, 8, 8, 8]$	$t^1 5 f t^2 2 f$
$t1, t1, f, t2, t3, t4, t2, t3, t4, f, f$	1101103030308080811 11	$t^1 f 3 t^3 2 f$	3	$[3, 7, 7, 3, 7, 3, 7, 3, 7, 7, 7]$	$t^1 2 f 3 t^3 f$
$t1, t1, f, t2, t3, t4, t2, t3, t5, t4, t5$	1101103030408080207 09	$t^1 2 t^3 t^4 t^2$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1 t^2 t^4 2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, t3, f, t4, f$	1101103030408081107 11	$t^1 2 t^3 t^4 2 f$	3	$[3, 6, 6, 4, 6, 4, 6, 4, 4, 6, 6]$	$t^1 f t^4 f 2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, t3, f, f, t4$	1101103030508081111 06	$t^1 2 t^3 t^5 2 f$	3	$[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^1 t^5 2 f 2 t^3 f$
$t1, t1, f, t2, t3, f, t2, t3, t4, f, t4$	1101103031108080211 09	$t^1 2 t^3 f t^2 f$	3	$[3, 8, 8, 8, 8, 8, 8, 4, 4, 8]$	$t^1 t^2 f 2 t^3 2 f$
$t1, t1, f, t2, t3, f, t2, t3, f, f, f$	1101103031108081111 11	$t^1 2 t^3 4 f$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1 3 f 2 t^3 2 f$
$t1, t1, f, t2, t3, t4, t2, t4, t3, f, f$	1101103040208090711 11	$t^1 f t^3 t^4 t^2 2 f$	3	$[3, 8, 8, 8, 4, 8, 8, 4, 8, 8, 8]$	$t^1 2 f t^4 t^2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, t5, t3, t4, t5$	1101103040408030707 08	$t^1 f t^3 2 t^4 t^3$	4	$[3, 4, 4, 3, 3, 3, 4, 3, 3, 3, 4]$	$t^1 t^3 2 t^4 t^3 f$
$t1, t1, f, t2, t3, t4, t2, f, t3, t4, f$	1101103040408110707 11	$t^1 f t^3 2 t^4 2 f$	3	$[3, 7, 7, 3, 7, 3, 7, 7, 3, 7, 7]$	$t^1 f 2 t^4 f t^3 f$
$t1, t1, f, t2, t3, t4, t2, t5, t3, t5, t4$	1101103040508020709 06	$t^1 f t^3 t^4 t^5 t^2$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1 t^5 t^2 t^4 t^3 f$
$t1, t1, f, t2, t3, t4, t2, f, t3, f, t4$	1101103040508110711 06	$t^1 f t^3 t^4 t^5 2 f$	3	$[3, 6, 6, 4, 6, 4, 6, 6, 4, 4, 6]$	$t^1 t^5 f t^4 f t^3 f$
$t1, t1, f, t2, t3, f, t2, t4, t3, t4, f$	1101103041108020709 11	$t^1 f t^3 t^4 f t^2 f$	3	$[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^1 f t^2 t^4 t^3 2 f$
$t1, t1, f, t2, t3, f, t2, t4, t3, f, t4$	1101103041108030711 08	$t^1 f t^3 t^4 f t^3 f$	3	$[3, 4, 4, 6, 6, 6, 4, 6, 6, 6, 4]$	$t^1 t^3 f t^4 t^3 2 f$
$t1, t1, f, t2, t3, f, t2, f, t3, f, f$	1101103041108110711 11	$t^1 f t^3 t^4 4 f$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1 2 f t^4 f t^3 2 f$
$t1, t1, f, t2, t3, t4, t2, t4, t5, t3, t5$	1101103050208090206 09	$t^1 f t^3 t^5 2 t^2$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1 t^2 t^5 t^2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, t4, f, t3, f$	1101103050208091106 11	$t^1 f t^3 t^5 t^2 2 f$	3	$[3, 7, 7, 7, 3, 7, 7, 3, 3, 7, 7]$	$t^1 f t^5 f t^2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, t5, t4, t3, t5$	1101103050308030806 08	$t^1 f t^3 t^5 2 t^3$	4	$[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]$	$t^1 t^3 t^5 2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, f, t4, t3, f$	1101103050308110806 11	$t^1 f t^3 t^5 t^3 2 f$	3	$[3, 8, 8, 8, 4, 8, 8, 8, 4, 8, 8]$	$t^1 f t^5 t^3 f t^3 f$
$t1, t1, f, t2, t3, t4, t2, f, f, t3, t4$	1101103050508111106 06	$t^1 f t^3 2 t^5 2 f$	3	$[3, 7, 7, 3, 7, 3, 7, 7, 7, 3, 7]$	$t^1 2 t^5 2 f t^3 f$
$t1, t1, f, t2, t3, f, t2, t4, f, t3, t4$	1101103051108031106 08	$t^1 f t^3 t^5 f t^3 f$	3	$[3, 4, 4, 6, 6, 6, 4, 6, 6, 6, 4]$	$t^1 t^3 t^5 f t^3 2 f$
$t1, t1, f, t2, t3, f, t2, f, t4, t3, t4$	1101103051108110206 09	$t^1 f t^3 t^5 2 f t^2$	3	$[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]$	$t^1 t^2 t^5 f t^3 2 f$
$t1, t1, f, t2, t3, f, t2, f, f, t3, f$	1101103051108111106 11	$t^1 f t^3 t^5 4 f$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1 f t^5 2 f t^3 2 f$
$t1, t1, f, t2, t3, t4, t2, t4, f, f, t3$	1101103060208091111 05	$t^1 f t^3 t^6 t^2 2 f$	3	$[3, 6, 6, 6, 4, 6, 6, 4, 4, 4, 6]$	$t^1 t^6 2 f t^2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, t5, t4, t5, t3$	1101103060308020809 05	$t^1 f t^3 t^6 t^3 t^2$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1 t^6 t^2 2 t^3 f$
$t1, t1, f, t2, t3, t4, t2, f, t4, f, t3$	1101103060308110811 05	$t^1 f t^3 t^6 t^3 2 f$	3	$[3, 7, 7, 7, 3, 7, 7, 7, 3, 3, 7]$	$t^1 t^6 f t^3 f t^3 f$
$t1, t1, f, t2, t3, t4, t2, f, f, t4, t3$	1101103060408111107 05	$t^1 f t^3 t^6 t^4 2 f$	3	$[3, 8, 8, 8, 4, 8, 8, 8, 8, 4, 8]$	$t^1 t^6 t^4 2 f t^3 f$
$t1, t1, f, t2, t3, f, t2, t4, t4, f, t3$	1101103061108011011 05	$t^1 f t^3 t^6 f t^1 f$	3	$[3, 9, 9, 9, 9, 9, 9, 3, 9, 9, 9]$	$t^1 t^3 f t^5 f t^1 f$
$t1, t1, f, t2, t3, f, t2, t4, f, t4, t3$	1101103061108021109 05	$t^1 f t^3 t^6 f t^2 f$	3	$[3, 8, 8, 8, 8, 8, 8, 4, 4, 8, 8]$	$t^1 t^6 t^2 f t^3 2 f$
$t1, t1, f, t2, t3, f, t2, f, f, f, t3$	1101103061108111111 05	$t^1 f t^3 t^6 4 f$	2	$[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]$	$t^1 t^6 3 f t^3 2 f$
$t1, t1, f, t2, f, t3, t2, t3, t4, f, t4$	1101103112080900211 09	$t^1 f t^3 f 2 t^2 f$	3	$[3, 8, 8, 8, 8, 8, 8, 8, 4, 4, 8]$	$t^1 t^2 f t^2 t^3 2 f$

$t1, t1, f, t2, f, t3, t2, t3, f, f, f$	110110311020809111111	$t^1 f t^3 f t^2 3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 3 f t^2 t^3 2 f$
$t1, t1, f, t2, f, t3, t2, t4, t3, t4, f$	110110311030802080911	$t^1 f t^3 f t^3 t^2 f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1 f t^2 2 t^3 2 f$
$t1, t1, f, t2, f, t3, t2, t4, t3, f, t4$	110110311030803081108	$t^1 f t^3 f 2 t^3 f$	3	[3, 4, 4, 6, 6, 6, 4, 6, 6, 6, 4]	$t^1 t^3 f 2 t^3 2 f$
$t1, t1, f, t2, f, t3, t2, f, t3, f, f$	110110311030811081111	$t^1 f t^3 f t^3 3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 2 f t^3 f t^3 2 f$
$t1, t1, f, t2, f, t3, t2, t4, f, t3, t4$	110110311040803110708	$t^1 f t^3 f t^4 t^3 f$	3	[3, 4, 4, 6, 6, 6, 4, 6, 6, 6, 4]	$t^1 t^3 t^4 f t^3 2 f$
$t1, t1, f, t2, f, t3, t2, f, t4, t3, t4$	110110311040811020709	$t^1 f t^3 f t^4 f t^2$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1 t^2 t^4 f t^3 2 f$
$t1, t1, f, t2, f, t3, t2, f, f, t3, f$	110110311040811110711	$t^1 f t^3 f t^4 3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 f t^4 2 f t^3 2 f$
$t1, t1, f, t2, f, t3, t2, t4, t4, f, t3$	110110311050801101106	$t^1 f t^3 f t^5 t^1 f$	3	[3, 9, 9, 9, 9, 9, 9, 3, 9, 9, 9]	$t^1 t^3 t^6 2 f t^1 f$
$t1, t1, f, t2, f, t3, t2, t4, f, t4, t3$	110110311050802110906	$t^1 f t^3 f t^5 t^2 f$	3	[3, 8, 8, 8, 8, 8, 8, 4, 4, 8, 8]	$t^1 t^5 t^2 f t^3 2 f$
$t1, t1, f, t2, f, t3, t2, f, f, f, t3$	110110311050811111106	$t^1 f t^3 f t^5 3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^5 3 f t^3 2 f$
$t1, t1, f, t2, f, f, t2, t3, t3, f, f$	110110311110801101111	$t^1 f t^3 2 f t^1 2 f$	4	[3, 6, 6, 3, 3, 3, 6, 3, 6, 6, 6]	$t^1 t^3 3 f t^1 2 f$
$t1, t1, f, t2, f, f, t2, t3, t4, t3, t4$	110110311110802020909	$t^1 f t^3 2 f 2 t^2$	3	[3, 7, 7, 3, 3, 3, 7, 7, 7, 7, 7]	$t^1 2 t^2 t^3 3 f$
$t1, t1, f, t2, f, f, t2, t3, f, t3, f$	110110311110802110911	$t^1 f t^3 2 f t^2 2 f$	4	[3, 5, 5, 3, 3, 3, 5, 4, 4, 5, 5]	$t^1 f t^2 f t^3 3 f$
$t1, t1, f, t2, f, f, t2, t3, f, f, t3$	110110311110803111108	$t^1 f t^3 2 f t^3 2 f$	4	[3, 4, 4, 3, 3, 3, 4, 3, 3, 3, 4]	$t^1 t^3 2 f t^3 3 f$
$t1, t1, f, t2, f, f, t2, f, t3, f, t3$	110110311110811021109	$t^1 f t^3 3 f t^2 f$	4	[3, 5, 5, 3, 3, 3, 5, 5, 4, 4, 5]	$t^1 t^2 2 f t^3 3 f$
$t1, t1, f, t2, f, f, t2, f, f, f, f$	110110311110811111111	$t^1 f t^3 6 f$	3	[3, 7, 7, 3, 3, 3, 7, 7, 7, 7, 7]	$t^4 f t^3 3 f$
$t1, t1, f, t2, t3, t3, f, t2, t4, f, t4$	110110401101107021109	$t^1 f t^4 t^1 f t^2 f$	5	[3, 4, 4, 3, 3, 3, 3, 4, 4, 4, 4]	$t^1 t^2 f t^4 f t^1 f$
$t1, t1, f, t2, t3, t3, f, t2, f, f, f$	110110401101107111111	$t^1 f t^4 t^1 4 f$	4	[3, 6, 6, 3, 3, 3, 3, 6, 6, 6, 6]	$t^1 t^7 f t^1 4 f$
$t1, t1, f, t2, t3, t4, t3, t2, t4, f, f$	110110402030907081111	$t^1 f t^4 t^2 t^3 2 f$	3	[3, 8, 8, 4, 8, 8, 4, 8, 8, 8, 8]	$t^1 2 f t^3 t^4 t^2 f$
$t1, t1, f, t2, t3, t4, t3, t2, t5, t4, t5$	110110402040907020709	$t^1 f t^4 t^2 t^4 t^2$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1 t^2 2 t^4 t^2 f$
$t1, t1, f, t2, t3, t4, t3, t2, f, t4, f$	110110402040907110711	$t^1 f t^4 t^2 t^4 2 f$	3	[3, 8, 8, 4, 8, 8, 4, 8, 8, 8, 8]	$t^1 f t^4 f t^4 t^2 f$
$t1, t1, f, t2, t3, t4, t3, t2, f, f, t4$	110110402050907111106	$t^1 f t^4 t^2 t^5 2 f$	3	[3, 8, 8, 4, 8, 8, 4, 8, 8, 8, 8]	$t^1 t^5 2 f t^4 t^2 f$
$t1, t1, f, t2, t3, f, t3, t2, t4, f, t4$	110110402110907021109	$t^1 f t^4 t^2 f t^2 f$	5	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1 t^2 f t^4 t^2 2 f$
$t1, t1, f, t2, t3, f, t3, t2, f, f, f$	110110402110907111111	$t^1 f t^4 t^2 4 f$	4	[3, 6, 6, 4, 4, 4, 4, 6, 6, 6, 6]	$t^1 3 f t^4 t^2 2 f$
$t1, t1, f, t2, t3, t4, t5, t2, t3, t4, t5$	110110404040407070707	$t^1 f 4 t^4$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 4 t^4 f$
$t1, t1, f, t2, t3, t4, f, t2, t3, t4, f$	110110404041107070711	$t^1 f 3 t^4 2 f$	3	[3, 6, 6, 4, 6, 4, 4, 6, 4, 6, 6]	$*$
$t1, t1, f, t2, t3, t4, t5, t2, t3, t5, t4$	110110404050307070806	$t^1 f 2 t^4 t^5 t^3$	4	[3, 5, 5, 3, 5, 4, 3, 5, 3, 4, 5]	$t^1 t^5 t^3 2 t^4 f$
$t1, t1, f, t2, t3, t4, f, t2, t3, f, t4$	110110404051107071106	$t^1 f 2 t^4 t^5 2 f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1 t^5 f 2 t^4 2 f$
$t1, t1, f, t2, t3, f, t4, t2, t3, t4, f$	110110404110307070811	$t^1 f 2 t^4 f t^3 f$	3	[3, 7, 7, 3, 7, 7, 3, 7, 3, 7, 7]	$t^1 f t^3 2 t^4 2 f$
$t1, t1, f, t2, t3, f, t4, t2, t3, f, t4$	110110404110407071107	$t^1 f 2 t^4 f t^4 f$	3	[3, 6, 6, 4, 6, 6, 4, 6, 4, 4, 6]	$t^1 4 f 2 t^4 2 f$
$t1, t1, f, t2, t3, f, f, t2, t3, f, f$	110110404111107071111	$t^1 f 2 t^4 4 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 2 f 2 t^4 3 f$
$t1, t1, f, t2, t3, t4, t5, t2, t4, t3, t5$	110110405030407080607	$t^1 f t^4 t^5 t^3 t^4$	4	[3, 5, 5, 3, 4, 5, 3, 5, 4, 3, 5]	$t^1 t^4 t^5 t^3 t^4 f$
$t1, t1, f, t2, t3, t4, f, t2, t4, t3, f$	110110405031107080611	$t^1 f t^4 t^5 t^3 2 f$	3	[3, 8, 8, 8, 4, 8, 8, 8, 4, 8, 8]	$t^1 f t^5 t^3 t^4 2 f$
$t1, t1, f, t2, t3, t4, t5, t2, t5, t3, t4$	110110405050207090606	$t^1 f t^4 2 t^5 t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 2 t^5 t^2 t^4 f$
$t1, t1, f, t2, t3, t4, f, t2, f, t3, t4$	110110405051107110606	$t^1 f t^4 2 t^5 2 f$	3	[3, 6, 6, 4, 6, 4, 4, 6, 6, 4, 6]	$t^1 2 t^5 f t^4 2 f$
$t1, t1, f, t2, t3, f, t4, t2, t4, t3, f$	110110405110207090611	$t^1 f t^4 t^5 f t^2 f$	3	[3, 7, 7, 7, 3, 3, 7, 7, 3, 7, 7]	$t^1 f t^5 t^2 t^4 2 f$
$t1, t1, f, t2, t3, f, t4, t2, f, t3, t4$	110110405110407110607	$t^1 f t^4 t^5 f t^4 f$	3	[3, 7, 7, 3, 7, 7, 3, 7, 7, 3, 7]	$t^1 4 t^5 f t^4 2 f$
$t1, t1, f, t2, t3, f, f, t2, t4, t3, t4$	110110405111107020609	$t^1 f t^4 t^5 2 f t^2$	3	[3, 4, 4, 6, 6, 6, 4, 6, 6, 4]	$t^1 t^2 t^5 t^4 3 f$
$t1, t1, f, t2, t3, f, f, t2, f, t3, f$	110110405111107110611	$t^1 f t^4 t^5 4 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 f t^5 f t^4 3 f$
$t1, t1, f, t2, t3, t4, t5, t2, t4, t5, t3$	110110406030307080805	$t^1 f t^4 t^6 2 t^3$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^6 2 t^3 t^4 f$
$t1, t1, f, t2, t3, t4, f, t2, t4, f, t3$	110110406031107081105	$t^1 f t^4 t^6 t^3 2 f$	3	[3, 7, 7, 7, 3, 7, 7, 7, 3, 3, 7]	$t^1 t^6 f t^3 t^4 2 f$
$t1, t1, f, t2, t3, t4, t5, t2, t5, t4, t3$	110110406040207090705	$t^1 f t^4 t^6 t^4 t^2$	4	[3, 6, 6, 6, 4, 4, 6, 6, 4, 4, 6]	$t^1 t^6 t^4 t^2 t^4 f$
$t1, t1, f, t2, t3, t4, f, t2, f, t4, t3$	110110406041107110705	$t^1 f t^4 t^6 t^4 2 f$	3	[3, 8, 8, 8, 4, 8, 8, 8, 8, 4, 8]	$t^1 t^6 t^4 f t^4 2 f$
$t1, t1, f, t2, t3, f, t4, t2, t4, f, t3$	110110406110207091105	$t^1 f t^4 t^6 f t^2 f$	3	[3, 6, 6, 6, 4, 4, 6, 6, 4, 4, 6]	$t^1 t^6 f t^2 t^4 2 f$
$t1, t1, f, t2, t3, f, t4, t2, f, t4, t3$	110110406110307110805	$t^1 f t^4 t^6 f t^3 f$	3	[3, 7, 7, 7, 3, 3, 7, 7, 7, 3, 7]	$t^1 t^6 t^3 f t^4 2 f$
$t1, t1, f, t2, t3, f, f, t2, f, f, t3$	110110406111107111105	$t^1 f t^4 t^6 4 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^6 2 f t^4 3 f$
$t1, t1, f, t2, f, t3, t4, t2, t3, t4, f$	110110411030307080811	$t^1 f t^4 f 2 t^3 f$	3	[3, 6, 6, 4, 4, 6, 4, 6, 4, 6, 6]	$t^1 f 2 t^3 t^4 2 f$

$t1, t1, f, t2, f, t3, t4, t2, t3, f, t4$	110110411030407081107	$t^1ft^4ft^3t^4f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1t^4ft^3t^42f$
$t1, t1, f, t2, f, t3, f, t2, t3, f, f$	110110411031107081111	$t^1ft^4ft^33f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^12ft^3t^43f$
$t1, t1, f, t2, f, t3, t4, t2, t4, t3, f$	110110411040207090711	$t^1ft^4ft^4t^2f$	3	[3, 8, 8, 8, 8, 4, 8, 8, 4, 8, 8]	$t^1ft^4t^2t^42f$
$t1, t1, f, t2, f, t3, t4, t2, f, t3, t4$	110110411040407110707	$t^1ft^4f2t^4f$	3	[3, 6, 6, 4, 4, 6, 4, 6, 6, 4, 6]	$t^12t^4ft^42f$
$t1, t1, f, t2, f, t3, f, t2, t4, t3, t4$	110110411041107020709	$t^1ft^4ft^4ft^2$	3	[3, 4, 4, 6, 6, 6, 6, 4, 6, 6, 4]	$t^1t^22t^43f$
$t1, t1, f, t2, f, t3, f, t2, f, t3, f$	110110411041107110711	$t^1ft^4ft^43f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1, t1, f, t2, f, t3, t4, t2, t4, f, t3$	110110411050207091106	$t^1ft^4ft^5t^2f$	3	[3, 7, 7, 7, 7, 3, 7, 7, 3, 3, 7]	$t^1t^5ft^2t^42f$
$t1, t1, f, t2, f, t3, t4, t2, f, t4, t3$	110110411050307110806	$t^1ft^4ft^5t^3f$	3	[3, 8, 8, 8, 8, 4, 8, 8, 8, 4, 8]	$t^1t^5t^3ft^42f$
$t1, t1, f, t2, f, t3, f, t2, f, f, t3$	110110411051107111106	$t^1ft^4ft^53f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^52ft^43f$
$t1, t1, f, t2, f, f, t3, t2, t3, f, f$	110110411110207091111	$t^1ft^42ft^22f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^12ft^2t^43f$
$t1, t1, f, t2, f, f, t3, t2, t4, t3, t4$	110110411110307020809	$t^1ft^42ft^3t^2$	3	[3, 4, 4, 6, 6, 6, 6, 4, 6, 6, 4]	$t^1t^2t^3t^43f$
$t1, t1, f, t2, f, f, t3, t2, f, t3, f$	110110411110307110811	$t^1ft^42ft^32f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1ft^3ft^43f$
$t1, t1, f, t2, f, f, t3, t2, f, f, t3$	110110411110407111107	$t^1ft^42ft^42f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^42ft^43f$
$t1, t1, f, t2, f, f, f, t2, t3, f, t3$	110110411111107021109	$t^1ft^43ft^2f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1t^2ft^44f$
$t1, t1, f, t2, f, f, f, t2, f, f, f$	110110411111107111111	t^1ft^46f	3	[3, 6, 6, 4, 4, 4, 4, 6, 6, 6, 6]	t^13ft^44f
$t1, t1, f, t2, t3, t3, f, f, t2, f, f$	110110501101111061111	$t^1ft^5t^14f$	4	[3, 5, 5, 4, 3, 4, 4, 4, 5, 5, 5]	t^16ft^14f
$t1, t1, f, t2, t3, t4, t3, t4, t2, f, f$	110110502020909061111	$t^1ft^52t^22f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^12ft^52t^2f$
$t1, t1, f, t2, t3, t4, t3, t5, t2, t4, t5$	110110502040903060708	$t^1ft^5t^2t^4t^3$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^3t^4t^5t^2f$
$t1, t1, f, t2, t3, t4, t3, f, t2, t4, f$	110110502040911060711	$t^1ft^5t^2t^42f$	3	[3, 7, 7, 3, 7, 7, 3, 3, 7, 7, 7]	$t^1ft^4t^5ft^2f$
$t1, t1, f, t2, t3, t4, t3, t5, t2, t5, t4$	110110502050902060906	$t^1ft^5t^2t^5t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^5t^2t^5t^2f$
$t1, t1, f, t2, t3, t4, t3, f, t2, f, t4$	110110502050911061106	$t^1ft^5t^2t^52f$	3	[3, 7, 7, 3, 7, 7, 3, 3, 7, 7, 7]	$t^1t^5ft^5ft^2f$
$t1, t1, f, t2, t3, f, t3, t4, t2, t4, f$	110110502110902060911	$t^1ft^5t^2ft^2f$	3	[3, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]	$t^1ft^2t^52t^2f$
$t1, t1, f, t2, t3, f, t3, t4, t2, f, t4$	110110502110903061108	$t^1ft^5t^2ft^3f$	3	[3, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]	$t^1t^3ft^5t^22f$
$t1, t1, f, t2, t3, f, t3, f, t2, f, f$	110110502110911061111	$t^1ft^5t^24f$	4	[3, 5, 5, 3, 4, 4, 3, 3, 5, 5, 5]	$t^12ft^5ft^22f$
$t1, t1, f, t2, t3, t4, t5, t3, t2, t4, t5$	110110503040408060707	$t^1ft^5t^32t^4$	4	[3, 5, 5, 4, 3, 5, 3, 4, 5, 3, 5]	$t^12t^4t^5t^3f$
$t1, t1, f, t2, t3, t4, f, t3, t2, t4, f$	110110503041108060711	$t^1ft^5t^3t^42f$	3	[3, 8, 8, 4, 8, 8, 8, 4, 8, 8, 8]	$t^1ft^4t^5t^32f$
$t1, t1, f, t2, t3, t4, t5, t3, t2, t5, t4$	110110503050308060806	$t^1ft^5t^3t^5t^3$	4	[3, 6, 6, 4, 6, 4, 6, 4, 6, 4, 6]	$t^1t^5t^3t^5t^3f$
$t1, t1, f, t2, t3, t4, f, t3, t2, f, t4$	110110503051108061106	$t^1ft^5t^3t^52f$	3	[3, 8, 8, 4, 8, 8, 8, 4, 8, 8, 8]	$t^1t^5ft^5t^32f$
$t1, t1, f, t2, t3, f, t4, t3, t2, t4, f$	110110503110308060811	$t^1ft^5t^3ft^3f$	3	[3, 8, 8, 4, 8, 8, 8, 4, 8, 8, 8]	$t^1ft^3t^5t^32f$
$t1, t1, f, t2, t3, f, t4, t3, t2, f, t4$	110110503110408061107	$t^1ft^5t^3ft^4f$	3	[3, 8, 8, 4, 8, 8, 8, 4, 8, 8, 8]	$t^1t^4ft^5t^32f$
$t1, t1, f, t2, t3, f, f, t3, t2, f, f$	110110503111108061111	$t^1ft^5t^34f$	4	[3, 5, 5, 4, 3, 3, 3, 4, 5, 5, 5]	$t^12ft^5t^33f$
$t1, t1, f, t2, t3, t4, t4, f, t2, t3, f$	110110505011011060611	$t^1f2t^5t^12f$	3	[3, 9, 9, 9, 9, 3, 9, 9, 9, 9, 9]	$t^12t^6ft^12f$
$t1, t1, f, t2, t3, t4, t5, t4, t2, t3, t5$	110110505020409060607	$t^1f2t^5t^2t^4$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^42t^5t^2f$
$t1, t1, f, t2, t3, t4, f, t4, t2, t3, f$	110110505021109060611	$t^1f2t^5t^22f$	3	[3, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	$*$
$t1, t1, f, t2, t3, t4, f, f, t2, t3, t4$	110110505051111060606	t^1f3t^52f	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	t^13t^53f
$t1, t1, f, t2, t3, f, t4, f, t2, t3, t4$	110110505110411060607	$t^1f2t^5ft^4f$	3	[3, 6, 6, 4, 6, 6, 4, 4, 6, 4, 6]	$t^1t^42t^53f$
$t1, t1, f, t2, t3, f, f, t4, t2, t3, t4$	110110505111103060608	$t^1f2t^52ft^3$	3	[3, 7, 7, 3, 7, 7, 7, 3, 7, 3, 7]	$t^1t^32t^53f$
$t1, t1, f, t2, t3, f, f, f, t2, t3, f$	110110505111111060611	t^1f2t^54f	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1, t1, f, t2, t3, t4, t4, f, t2, f, t3$	110110506011011061105	$t^1ft^5t^6t^12f$	3	[3, 9, 9, 9, 9, 3, 9, 9, 9, 9, 9]	$t^1t^5t^6ft^12f$
$t1, t1, f, t2, t3, t4, t5, t4, t2, t5, t3$	110110506020309060805	$t^1ft^5t^6t^2t^3$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1t^6t^3t^5t^2f$
$t1, t1, f, t2, t3, t4, f, t4, t2, f, t3$	110110506021109061105	$t^1ft^5t^6t^22f$	3	[3, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	$t^16ft^5t^22f$
$t1, t1, f, t2, t3, t4, f, f, t2, t4, t3$	110110506041111060705	$t^1ft^5t^6t^42f$	3	[3, 8, 8, 8, 4, 8, 8, 8, 8, 4, 8]	$t^16t^4t^53f$
$t1, t1, f, t2, t3, f, t4, f, t2, t4, t3$	110110506110311060805	$t^1ft^5t^6ft^3f$	3	[3, 7, 7, 7, 3, 3, 7, 7, 7, 3, 7]	$t^16t^3t^53f$
$t1, t1, f, t2, t3, f, f, t4, t2, t4, t3$	110110506111102060905	$t^1ft^5t^62ft^2$	3	[3, 6, 6, 6, 4, 4, 4, 6, 6, 4, 6]	$t^16t^2t^53f$
$t1, t1, f, t2, t3, f, f, f, t2, f, t3$	110110506111111061105	$t^1ft^5t^64f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	t^16ft^54f
$t1, t1, f, t2, f, t3, t3, f, t2, f, f$	110110511011011061111	$t^1ft^5ft^13f$	4	[3, 5, 5, 4, 4, 3, 4, 4, 5, 5, 5]	$t^1ft^6ft^13f$
$t1, t1, f, t2, f, t3, t4, t3, t2, t4, f$	110110511020309060811	$t^1ft^5ft^2t^3f$	3	[3, 7, 7, 3, 3, 7, 7, 3, 7, 7, 7]	$t^1ft^3t^5t^22f$

$t1, t1, f, t2, f, t3, t4, t3, t2, f, t4$	110110511020409061107	$t^1 f t^5 f t^2 t^4 f$	3	[3, 7, 7, 3, 3, 7, 7, 3, 7, 7, 7]	$t^1 t^4 f t^5 t^2 2f$
$t1, t1, f, t2, f, t3, f, t3, t2, f, f$	110110511021109061111	$t^1 f t^5 f t^2 3f$	4	[3, 5, 5, 3, 3, 4, 4, 3, 5, 5, 5]	$t^1 2 f t^5 t^2 3f$
$t1, t1, f, t2, f, t3, t4, f, t2, t3, t4$	110110511040411060707	$t^1 f t^5 f 2 t^4 f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1 2 t^4 t^5 3f$
$t1, t1, f, t2, f, t3, f, t4, t2, t3, t4$	110110511041103060708	$t^1 f t^5 f t^4 f t^3$	3	[3, 6, 6, 4, 4, 6, 6, 4, 6, 4, 6]	$t^1 t^3 t^4 t^5 3f$
$t1, t1, f, t2, f, t3, f, f, t2, t3, f$	110110511041111060711	$t^1 f t^5 f t^4 3f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 f t^4 t^5 4f$
$t1, t1, f, t2, f, t3, t4, f, t2, t4, t3$	110110511050311060806	$t^1 f t^5 f t^5 t^3 f$	3	[3, 8, 8, 8, 8, 4, 8, 8, 8, 4, 8]	$t^1 t^5 t^3 t^5 3f$
$t1, t1, f, t2, f, t3, f, t4, t2, t4, t3$	110110511051102060906	$t^1 f t^5 f t^5 f t^2$	3	[3, 7, 7, 7, 7, 3, 3, 7, 7, 3, 7]	$t^1 t^5 t^2 t^5 3f$
$t1, t1, f, t2, f, t3, f, f, t2, f, t3$	110110511051111061106	$t^1 f t^5 f t^5 3f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^5 f t^5 4f$
$t1, t1, f, t2, f, f, t3, t4, t2, t3, t4$	110110511110303060808	$t^1 f t^5 2 f 2 t^3$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1 2 t^3 t^5 3f$
$t1, t1, f, t2, f, f, t3, f, t2, t3, f$	110110511110311060811	$t^1 f t^5 2 f t^3 2 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 f t^3 t^5 4f$
$t1, t1, f, t2, f, f, t3, t4, t2, t4, t3$	110110511110402060907	$t^1 f t^5 2 f t^4 t^2$	3	[3, 8, 8, 8, 8, 8, 4, 8, 8, 4, 8]	$t^1 t^4 t^2 t^5 3f$
$t1, t1, f, t2, f, f, t3, f, t2, f, t3$	110110511110411061107	$t^1 f t^5 2 f t^4 2 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^4 f t^5 4f$
$t1, t1, f, t2, f, f, f, t3, t2, t3, f$	110110511111102060911	$t^1 f t^5 3 f t^2 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 f t^2 t^5 4f$
$t1, t1, f, t2, f, f, f, t3, t2, f, t3$	110110511111103061108	$t^1 f t^5 3 f t^3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^3 f t^5 4f$
$t1, t1, f, t2, f, f, f, f, t2, f, f$	110110511111111061111	$t^1 f t^5 6 f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1 2 f t^5 5f$
$t1, t1, f, t2, t3, t3, f, f, t4, t2, t4$	110110601101111020509	$t^1 f t^6 t^1 2 f t^2$	3	[3, 9, 9, 9, 3, 9, 9, 9, 9, 9, 9]	$t^1 t^2 t^6 2 f t^1 f$
$t1, t1, f, t2, t3, t3, f, f, f, t2, f$	110110601101111110511	$t^1 f t^6 t^1 4 f$	4	[3, 4, 4, 5, 3, 5, 5, 5, 5, 4, 4]	$t^1 t^5 f t^1 4f$
$t1, t1, f, t2, t3, t4, t3, t4, t5, t2, t5$	110110602020909020509	$t^1 f t^6 3 t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^2 t^6 2 t^2 f$
$t1, t1, f, t2, t3, t4, t3, t4, f, t2, f$	110110602020909110511	$t^1 f t^6 2 t^2 2 f$	3	[3, 4, 4, 6, 6, 6, 6, 6, 6, 4, 4]	$t^1 f t^6 f 2 t^2 f$
$t1, t1, f, t2, t3, t4, t3, t5, t4, t2, t5$	110110602030903080508	$t^1 f t^6 t^2 2 t^3$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^3 t^6 t^3 t^2 f$
$t1, t1, f, t2, t3, t4, t3, f, t4, t2, f$	110110602030911080511	$t^1 f t^6 t^2 t^3 2 f$	3	[3, 4, 4, 6, 6, 6, 6, 6, 6, 4, 4]	$t^1 f t^6 t^3 f t^2 f$
$t1, t1, f, t2, t3, t4, t3, f, f, t2, t4$	110110602050911110506	$t^1 f t^6 t^2 t^5 2 f$	3	[3, 6, 6, 4, 6, 6, 4, 4, 4, 6, 6]	$t^1 t^5 t^6 2 f t^2 f$
$t1, t1, f, t2, t3, f, t3, t4, f, t2, t4$	110110602110903110508	$t^1 f t^6 t^2 f t^3 f$	3	[3, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]	$t^1 t^3 t^6 f t^2 2 f$
$t1, t1, f, t2, t3, f, t3, f, t4, t2, t4$	110110602110911020509	$t^1 f t^6 t^2 2 f t^2$	3	[3, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]	$t^1 t^2 t^6 f t^2 2 f$
$t1, t1, f, t2, t3, f, t3, f, f, t2, f$	110110602110911110511	$t^1 f t^6 t^2 4 f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1 f t^6 2 f t^2 2 f$
$t1, t1, f, t2, t3, t4, t5, t3, t4, t2, t5$	110110603030408080507	$t^1 f t^6 2 t^3 t^4$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^4 t^6 2 t^3 f$
$t1, t1, f, t2, t3, t4, f, t3, t4, t2, f$	110110603031108080511	$t^1 f t^6 2 t^3 2 f$	3	[3, 4, 4, 6, 6, 6, 6, 6, 6, 4, 4]	$*$
$t1, t1, f, t2, t3, t4, t5, t3, t5, t2, t4$	110110603050208090506	$t^1 f t^6 t^3 t^5 t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^5 t^6 t^2 t^3 f$
$t1, t1, f, t2, t3, t4, f, t3, f, t2, t4$	110110603051108110506	$t^1 f t^6 t^3 t^5 2 f$	3	[3, 7, 7, 3, 7, 7, 7, 3, 3, 7, 7]	$t^1 t^5 t^6 f t^3 2 f$
$t1, t1, f, t2, t3, f, t4, t3, t4, t2, f$	110110603110208090511	$t^1 f t^6 t^3 f t^2 f$	3	[3, 4, 4, 6, 6, 6, 6, 6, 6, 4, 4]	$t^1 f t^6 t^2 t^3 2 f$
$t1, t1, f, t2, t3, f, t4, t3, f, t2, t4$	110110603110408110507	$t^1 f t^6 t^3 f t^4 f$	3	[3, 7, 7, 3, 7, 7, 7, 3, 3, 7, 7]	$t^1 t^4 t^6 f t^3 2 f$
$t1, t1, f, t2, t3, f, f, t3, t4, t2, t4$	110110603111108020509	$t^1 f t^6 t^3 2 f t^2$	3	[3, 7, 7, 7, 3, 3, 3, 7, 7, 7, 7]	$t^1 t^2 t^6 t^3 3 f$
$t1, t1, f, t2, t3, f, f, t3, f, t2, f$	110110603111108110511	$t^1 f t^6 t^3 4 f$	4	[3, 4, 4, 3, 3, 3, 3, 3, 3, 4, 4]	$t^1 f t^6 t^3 3 f$
$t1, t1, f, t2, t3, t4, t4, f, t3, t2, f$	110110604011011070511	$t^1 f t^6 t^4 t^1 2 f$	5	[3, 4, 4, 4, 3, 3, 3, 3, 4, 4, 4]	$t^1 t^7 t^5 f t^1 2 f$
$t1, t1, f, t2, t3, t4, t5, t4, t3, t2, t5$	110110604020409070507	$t^1 f t^6 t^4 t^2 t^4$	4	[3, 6, 6, 4, 4, 6, 6, 4, 4, 6, 6]	$t^1 t^4 t^6 t^4 t^2 f$
$t1, t1, f, t2, t3, t4, f, t4, t3, t2, f$	110110604021109070511	$t^1 f t^6 t^4 t^2 2 f$	5	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$*$
$t1, t1, f, t2, t3, t4, f, f, t3, t2, t4$	110110604051111070506	$t^1 f t^6 t^4 t^5 2 f$	3	[3, 8, 8, 4, 8, 8, 8, 8, 4, 8, 8]	$t^1 t^5 t^6 t^4 3 f$
$t1, t1, f, t2, t3, f, t4, f, t3, t2, t4$	110110604110411070507	$t^1 f t^6 t^4 f t^4 f$	3	[3, 8, 8, 4, 8, 8, 8, 8, 4, 8, 8]	$t^1 t^4 t^6 t^4 3 f$
$t1, t1, f, t2, t3, f, f, t4, t3, t2, t4$	110110604111103070508	$t^1 f t^6 t^4 2 f t^3$	3	[3, 8, 8, 4, 8, 8, 8, 8, 4, 8, 8]	$t^1 t^3 t^6 t^4 3 f$
$t1, t1, f, t2, t3, f, f, f, t3, t2, f$	110110604111111070511	$t^1 f t^6 t^4 4 f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$*$
$t1, t1, f, t2, t3, t4, t4, f, f, t2, t3$	110110606011011110505	$t^1 f 2 t^6 t^1 2 f$	3	[3, 9, 9, 9, 9, 3, 9, 9, 9, 9, 9]	$t^1 2 t^5 f t^1 2 f$
$t1, t1, f, t2, t3, t4, t5, t4, t5, t2, t3$	110110606020209090505	$t^1 f 2 t^6 2 t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 2 t^6 2 t^2 f$
$t1, t1, f, t2, t3, t4, f, t4, f, t2, t3$	110110606021109110505	$t^1 f 2 t^6 t^2 2 f$	3	[3, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	$t^1 2 t^6 f t^2 2 f$
$t1, t1, f, t2, t3, t4, f, f, t4, t2, t3$	110110606031111080505	$t^1 f 2 t^6 t^3 2 f$	3	[3, 7, 7, 7, 7, 3, 3, 3, 7, 7, 7]	$t^1 2 t^6 t^3 3 f$
$t1, t1, f, t2, t3, f, t4, f, t4, t2, t3$	110110606110211090505	$t^1 f 2 t^6 f t^2 f$	3	[3, 8, 8, 8, 8, 8, 4, 4, 8, 8, 8]	$t^1 2 t^6 t^2 3 f$
$t1, t1, f, t2, t3, f, f, f, f, t2, t3$	110110606111111110505	$t^1 f 2 t^6 4 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 2 t^6 5 f$
$t1, t1, f, t2, f, t3, t3, f, f, t2, f$	110110611011011110511	$t^1 f t^6 f t^1 3 f$	4	[3, 4, 4, 5, 5, 3, 5, 5, 5, 4, 4]	$t^1 f t^5 f t^1 3 f$

t1, t1, f, t2, f, t3, t4, t3, t4, t2, f	110110611020209090511	$t^1 ft^6 f2t^2 f$	3	[3, 4, 4, 6, 6, 6, 6, 6, 6, 4, 4]	$t^1 ft^6 2t^2 2f$
t1, t1, f, t2, f, t3, t4, t3, f, t2, t4	110110611020409110507	$t^1 ft^6 ft^2 t^4 f$	3	[3, 6, 6, 4, 4, 6, 6, 4, 4, 6, 6]	$t^1 t^4 t^6 ft^2 2f$
t1, t1, f, t2, f, t3, f, t3, t4, t2, t4	110110611021109020509	$t^1 ft^6 ft^2 ft^2$	3	[3, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	$t^1 t^2 t^6 t^2 3f$
t1, t1, f, t2, f, t3, f, t3, f, t2, f	110110611021109110511	$t^1 ft^6 ft^2 3f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$*$
t1, t1, f, t2, f, t3, t4, f, t3, t2, t4	110110611030411080507	$t^1 ft^6 ft^3 t^4 f$	3	[3, 7, 7, 3, 3, 7, 7, 7, 3, 7, 7]	$t^1 t^4 t^6 t^3 3f$
t1, t1, f, t2, f, t3, f, t4, t3, t2, t4	110110611031103080508	$t^1 ft^6 ft^3 ft^3$	3	[3, 7, 7, 3, 3, 7, 7, 7, 3, 7, 7]	$t^1 t^3 t^6 t^3 3f$
t1, t1, f, t2, f, t3, f, f, t3, t2, f	110110611031111080511	$t^1 ft^6 ft^3 3f$	4	[3, 4, 4, 3, 3, 3, 3, 3, 3, 4, 4]	$t^1 ft^6 t^3 4f$
t1, t1, f, t2, f, t3, t4, f, t4, t2, t3	110110611050211090506	$t^1 ft^6 ft^5 t^2 f$	3	[3, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	$t^1 t^5 t^6 t^2 3f$
t1, t1, f, t2, f, t3, f, f, f, t2, t3	110110611051111110506	$t^1 ft^6 ft^5 3f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^5 t^6 5f$
t1, t1, f, t2, f, f, t3, t4, t3, t2, t4	110110611110203090508	$t^1 ft^6 2ft^2 t^3$	3	[3, 6, 6, 4, 4, 4, 6, 6, 4, 6, 6]	$t^1 t^3 t^6 t^2 3f$
t1, t1, f, t2, f, f, t3, f, t3, t2, f	110110611110211090511	$t^1 ft^6 2ft^2 2f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1 ft^6 t^2 4f$
t1, t1, f, t2, f, f, t3, f, f, t2, t3	110110611110411110507	$t^1 ft^6 2ft^4 2f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^4 t^6 5f$
t1, t1, f, t2, f, f, f, t3, f, t2, t3	110110611111103110508	$t^1 ft^6 3ft^3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^3 t^6 5f$
t1, t1, f, t2, f, f, f, f, t3, t2, t3	110110611111111020509	$t^1 ft^6 4ft^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^2 t^6 5f$
t1, t1, f, t2, f, f, f, f, f, t2, f	110110611111111110511	$t^1 ft^6 6f$	3	[3, 4, 4, 6, 6, 6, 6, 6, 6, 4, 4]	$*$
t1, t1, f, t2, t3, t3, f, f, f, f, t2	110110701101111111104	$t^1 ft^7 t^1 4f$	4	[3, 3, 3, 6, 3, 6, 6, 6, 6, 6, 3]	$t^1 t^4 ft^1 4f$
t1, t1, f, t2, t3, t4, t3, t4, f, f, t2	110110702020909111104	$t^1 ft^7 2t^2 2f$	3	[3, 3, 3, 7, 7, 7, 7, 7, 7, 7, 3]	$t^1 t^7 2f2t^2 f$
t1, t1, f, t2, t3, t4, t3, t5, t4, t5, t2	110110702030902080904	$t^1 ft^7 t^2 t^3 t^2$	4	[3, 3, 3, 3, 4, 4, 3, 4, 4, 3, 3]	$t^1 ft^7 t^2 t^3 t^2 f$
t1, t1, f, t2, t3, t4, t3, f, t4, f, t2	110110702030911081104	$t^1 ft^7 t^2 t^3 2f$	3	[3, 3, 3, 7, 7, 7, 7, 7, 7, 7, 3]	$t^1 t^7 ft^3 ft^2 f$
t1, t1, f, t2, t3, t4, t3, f, f, t4, t2	110110702040911110704	$t^1 ft^7 t^2 t^4 2f$	3	[3, 3, 3, 7, 7, 7, 7, 7, 7, 7, 3]	$t^1 t^7 t^4 2ft^2 f$
t1, t1, f, t2, t3, f, t3, t4, f, t4, t2	110110702110902110904	$t^1 ft^7 t^2 ft^2 f$	5	[3, 3, 3, 3, 4, 4, 3, 4, 4, 3, 3]	$t^1 t^7 t^2 ft^2 2f$
t1, t1, f, t2, t3, f, t3, f, f, f, t2	110110702110911111104	$t^1 ft^7 t^2 4f$	4	[3, 3, 3, 5, 4, 4, 5, 5, 5, 5, 3]	$t^1 t^7 3ft^2 2f$
t1, t1, f, t2, t3, t4, t5, t3, t4, t5, t2	110110703030308080804	$t^1 ft^7 3t^3$	4	[3, 3, 3, 4, 3, 4, 3, 4, 3, 4, 3]	$t^1 t^7 3t^3 f$
t1, t1, f, t2, t3, t4, t3, f, t3, t4, f, t2	110110703031108081104	$t^1 ft^7 t^2 t^3 2f$	3	[3, 3, 3, 7, 7, 7, 7, 7, 7, 7, 3]	$t^1 t^7 f2t^3 2f$
t1, t1, f, t2, t3, t4, t5, t3, t5, t4, t2	110110703040208090704	$t^1 ft^7 t^3 t^4 t^2$	4	[3, 3, 3, 5, 5, 4, 5, 5, 4, 5, 3]	$t^1 t^7 t^4 t^2 t^3 f$
t1, t1, f, t2, t3, t4, f, t3, f, t4, t2	110110703041108110704	$t^1 ft^7 t^3 t^4 2f$	3	[3, 3, 3, 7, 7, 7, 7, 7, 7, 7, 3]	$t^1 t^7 t^4 ft^3 2f$
t1, t1, f, t2, t3, f, t4, t3, t4, f, t2	110110703110208091104	$t^1 ft^7 t^3 ft^2 f$	3	[3, 3, 3, 7, 7, 7, 7, 7, 7, 7, 3]	$t^1 t^7 ft^2 t^3 2f$
t1, t1, f, t2, t3, f, t4, t3, f, t4, t2	110110703110308110804	$t^1 ft^7 t^3 ft^3 f$	3	[3, 3, 3, 7, 7, 7, 7, 7, 7, 7, 3]	$t^1 t^7 t^3 ft^3 2f$
t1, t1, f, t2, t3, f, f, t3, f, f, t2	110110703111108111104	$t^1 ft^7 t^3 4f$	4	[3, 3, 3, 4, 3, 3, 3, 4, 4, 4, 3]	$t^1 t^7 2ft^3 3f$
t1, t1, f, t2, t3, t4, t4, f, t3, f, t2	110110704011011071104	$t^1 ft^7 t^4 t^1 2f$	5	[3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]	$t^1 t^7 t^4 ft^1 2f$
t1, t1, f, t2, t3, t4, t5, t4, t3, t5, t2	110110704020309070804	$t^1 ft^7 t^4 t^2 t^3$	4	[3, 3, 3, 5, 4, 5, 5, 4, 5, 5, 3]	$t^1 t^7 t^3 t^4 t^2 f$
t1, t1, f, t2, t3, t4, f, t4, t3, f, t2	110110704021109071104	$t^1 ft^7 t^4 t^2 2f$	5	[3, 3, 3, 3, 4, 4, 4, 4, 3, 3, 3]	$t^1 t^7 ft^4 t^2 2f$
t1, t1, f, t2, t3, t4, f, f, t3, t4, t2	110110704041111070704	$t^1 ft^7 2t^4 2f$	3	[3, 3, 3, 7, 7, 7, 7, 7, 7, 7, 3]	$t^1 t^7 2t^4 3f$
t1, t1, f, t2, t3, f, t4, f, t3, t4, t2	110110704110311070804	$t^1 ft^7 t^4 ft^3 f$	3	[3, 3, 3, 7, 7, 7, 7, 7, 7, 7, 3]	$t^1 t^7 t^3 t^4 3f$
t1, t1, f, t2, t3, f, f, t4, t3, t4, t2	110110704111102070904	$t^1 ft^7 t^4 2ft^2$	3	[3, 3, 3, 7, 7, 7, 7, 7, 7, 7, 3]	$t^1 t^7 t^2 t^4 3f$
t1, t1, f, t2, t3, f, f, f, t3, f, t2	110110704111111071104	$t^1 ft^7 t^4 4f$	4	[3, 3, 3, 3, 4, 4, 4, 4, 3, 3, 3]	$t^1 t^7 ft^4 4f$
t1, t1, f, t2, t3, t4, t4, f, f, t3, t2	110110705011011110604	$t^1 ft^7 t^5 t^1 2f$	5	[3, 3, 3, 4, 4, 3, 4, 4, 4, 4, 3]	$t^1 t^6 t^4 ft^1 2f$
t1, t1, f, t2, t3, t4, t5, t4, t5, t3, t2	110110705020209090604	$t^1 ft^7 t^5 2t^2$	4	[3, 3, 3, 4, 5, 5, 5, 5, 5, 4, 3]	$t^1 t^7 t^5 2t^2 f$
t1, t1, f, t2, t3, t4, f, t4, f, t3, t2	110110705021109110604	$t^1 ft^7 t^5 t^2 2f$	5	[3, 3, 3, 4, 3, 4, 4, 3, 3, 4, 3]	$t^1 t^7 t^5 ft^2 2f$
t1, t1, f, t2, t3, t4, f, f, t4, t3, t2	110110705031111080604	$t^1 ft^7 t^5 t^3 2f$	5	[3, 3, 3, 4, 4, 3, 3, 3, 4, 4, 3]	$t^1 t^7 t^5 t^3 3f$
t1, t1, f, t2, t3, f, t4, f, t4, t3, t2	110110705110211090604	$t^1 ft^7 t^5 ft^2 f$	5	[3, 3, 3, 4, 3, 3, 4, 4, 3, 4, 3]	$t^1 t^7 t^5 t^2 3f$
t1, t1, f, t2, t3, f, f, f, f, t3, t2	110110705111111110604	$t^1 ft^7 t^5 4f$	4	[3, 3, 3, 4, 5, 5, 5, 5, 4, 3]	$t^1 t^7 t^5 5f$
t1, t1, f, t2, f, t3, t3, f, f, f, t2	110110711011011111104	$t^1 ft^7 ft^1 3f$	4	[3, 3, 3, 6, 6, 3, 6, 6, 6, 6, 3]	$t^1 t^7 3ft^1 2f$
t1, t1, f, t2, f, t3, t4, t3, t4, f, t2	110110711020209091104	$t^1 ft^7 f2t^2 f$	3	[3, 3, 3, 7, 7, 7, 7, 7, 7, 7, 3]	$t^1 t^7 f2t^2 2f$
t1, t1, f, t2, f, t3, t4, t3, f, t4, t2	110110711020309110804	$t^1 ft^7 ft^2 t^3 f$	3	[3, 3, 3, 7, 7, 7, 7, 7, 7, 7, 3]	$t^1 t^7 t^3 ft^2 2f$
t1, t1, f, t2, f, t3, f, t3, f, f, t2	110110711021109111104	$t^1 ft^7 ft^2 3f$	4	[3, 3, 3, 5, 5, 4, 4, 5, 5, 5, 3]	$t^1 t^7 2ft^2 3f$
t1, t1, f, t2, f, t3, t4, f, t3, t4, t2	110110711030311080804	$t^1 ft^7 f2t^3 f$	3	[3, 3, 3, 7, 7, 7, 7, 7, 7, 7, 3]	$t^1 t^7 2t^3 3f$

$t1, t1, f, t2, f, t3, f, t4, t3, t4, t2$	110110711031102080904	$t^1 f t^7 f t^3 f t^2$	3	[3, 3, 3, 7, 7, 7, 7, 7, 7, 7, 3]	$t^1 t^7 t^2 t^3 3 f$
$t1, t1, f, t2, f, t3, f, f, t3, f, t2$	110110711031111081104	$t^1 f t^7 f t^3 3 f$	4	[3, 3, 3, 4, 4, 3, 3, 3, 4, 4, 3]	$t^1 t^7 f t^3 4 f$
$t1, t1, f, t2, f, t3, t4, f, t4, t3, t2$	110110711040211090704	$t^1 f t^7 f t^4 t^2 f$	5	[3, 3, 3, 3, 3, 4, 4, 4, 4, 3, 3]	$t^1 t^7 t^4 t^2 3 f$
$t1, t1, f, t2, f, t3, f, f, f, t3, t2$	110110711041111110704	$t^1 f t^7 f t^4 3 f$	4	[3, 3, 3, 3, 3, 4, 4, 4, 4, 3, 3]	$t^1 t^7 t^4 5 f$
$t1, t1, f, t2, f, f, t3, t3, f, f, t2$	110110711110110111104	$t^1 f t^7 2 f t^1 2 f$	4	[3, 3, 3, 6, 6, 6, 3, 6, 6, 6, 3]	$t^1 t^7 2 f t^1 3 f$
$t1, t1, f, t2, f, f, t3, t4, t3, t4, t2$	110110711110202090904	$t^1 f t^7 2 f 2 t^2$	3	[3, 3, 3, 7, 7, 7, 7, 7, 7, 7, 3]	$t^1 t^7 2 t^2 3 f$
$t1, t1, f, t2, f, f, t3, f, t3, f, t2$	110110711110211091104	$t^1 f t^7 2 f t^2 2 f$	4	[3, 3, 3, 5, 5, 5, 4, 4, 5, 5, 3]	$t^1 t^7 f t^2 4 f$
$t1, t1, f, t2, f, f, t3, f, f, t3, t2$	110110711110311110804	$t^1 f t^7 2 f t^3 2 f$	4	[3, 3, 3, 4, 4, 4, 3, 3, 3, 4, 3]	$t^1 t^7 t^3 5 f$
$t1, t1, f, t2, f, f, f, t3, f, t3, t2$	110110711111102110904	$t^1 f t^7 3 f t^2 f$	4	[3, 3, 3, 5, 5, 5, 5, 4, 4, 5, 3]	$t^1 t^7 t^2 5 f$
$t1, t1, f, t2, f, f, f, f, f, f, t2$	110110711111111111104	$t^1 f t^7 6 f$	3	[3, 3, 3, 7, 7, 7, 7, 7, 7, 7, 3]	$t^1 t^7 7 f$
$t1, t1, f, f, t2, t2, f, f, t3, f, t3$	110111101101111021109	$t^1 2 f t^1 2 f t^2 f$	4	[3, 7, 7, 7, 3, 7, 7, 7, 4, 4, 7]	$t^1 t^2 3 f t^1 2 f$
$t1, t1, f, f, t2, t2, f, f, f, f, f$	110111101101111111111	$t^1 2 f t^1 5 f$	3	[3, 9, 9, 9, 3, 9, 9, 9, 9, 9, 9]	$*$
$t1, t1, f, f, t2, t3, t2, t3, t4, f, t4$	110111102020909021109	$t^1 2 f 3 t^2 f$	3	[3, 8, 8, 8, 8, 8, 8, 8, 4, 4, 8]	$t^1 t^2 f 2 t^2 2 f$
$t1, t1, f, f, t2, t3, t2, t3, f, f, f$	110111102020909111111	$t^1 2 f 2 t^2 3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 3 f 2 t^2 2 f$
$t1, t1, f, f, t2, t3, t2, t4, t3, t4, f$	110111102030902080911	$t^1 2 f t^2 t^3 t^2 f$	3	[3, 6, 6, 6, 4, 4, 6, 4, 4, 6, 6]	$t^1 f t^2 t^3 t^2 2 f$
$t1, t1, f, f, t2, t3, t2, t4, t3, t4$	110111102030903081108	$t^1 2 f t^2 2 t^3 f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1 t^3 f t^3 t^2 2 f$
$t1, t1, f, f, t2, t3, t2, f, t3, f, f$	110111102030911081111	$t^1 2 f t^2 t^3 3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 2 f t^3 f t^2 2 f$
$t1, t1, f, t4, t2, t3, t2, t4, f, t3, t4$	110111102040903110708	$t^1 2 f t^2 t^4 t^3 f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1 t^3 t^4 f t^2 2 f$
$t1, t1, f, f, t2, t3, t2, f, t4, t3, t4$	110111102040911020709	$t^1 2 f t^2 t^4 f t^2$	3	[3, 6, 6, 6, 4, 4, 6, 6, 4, 4, 6]	$t^1 t^2 t^4 f t^2 2 f$
$t1, t1, f, f, t2, t3, t2, f, f, t3, f$	110111102040911110711	$t^1 2 f t^2 t^4 3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 f t^4 2 f t^2 2 f$
$t1, t1, f, f, t2, t3, t2, t4, f, t4, t3$	110111102050902110906	$t^1 2 f t^2 t^5 t^2 f$	3	[3, 8, 8, 8, 8, 8, 8, 4, 4, 8, 8]	$t^1 t^5 t^2 f t^2 2 f$
$t1, t1, f, f, t2, t3, t2, f, f, f, t3$	110111102050911111106	$t^1 2 f t^2 t^5 3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^5 3 f t^2 2 f$
$t1, t1, f, f, t2, f, t2, t3, t4, t3, t4$	110111102110902020909	$t^1 2 f t^2 f 2 t^2$	3	[3, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]	$t^1 3 t^2 3 f$
$t1, t1, f, f, t2, f, t2, t3, f, t3, f$	110111102110902110911	$t^1 2 f t^2 f t^2 2 f$	4	[3, 6, 6, 6, 4, 4, 6, 4, 4, 6, 6]	$t^1 f t^2 f t^2 3 f$
$t1, t1, f, f, t2, f, t2, t3, f, f, t3$	110111102110903111108	$t^1 2 f t^2 f t^3 2 f$	4	[3, 5, 5, 5, 4, 4, 5, 3, 3, 3, 5]	$t^1 t^3 2 f t^2 3 f$
$t1, t1, f, f, t2, f, t2, f, t3, f, t3$	110111102110911021109	$t^1 2 f t^2 2 f t^2 f$	4	[3, 6, 6, 6, 4, 4, 6, 6, 4, 4, 6]	$t^1 t^2 2 f t^2 3 f$
$t1, t1, f, f, t2, f, t2, f, f, f, f$	110111102110911111111	$t^1 2 f t^2 5 f$	3	[3, 8, 8, 8, 4, 4, 8, 8, 8, 8, 8]	$t^1 4 f t^2 3 f$
$t1, t1, f, f, t2, t3, t4, t2, t3, t4, f$	110111103030308080811	$t^1 2 f 3 t^3 f$	3	[3, 7, 7, 7, 3, 7, 3, 7, 3, 7, 7]	$t^1 f 3 t^3 2 f$
$t1, t1, f, f, t2, t3, t4, t2, t3, f, t4$	110111103030408081107	$t^1 2 f 2 t^3 t^4 f$	3	[3, 6, 6, 6, 4, 6, 4, 6, 4, 4, 6]	$t^1 t^4 f 2 t^3 2 f$
$t1, t1, f, f, t2, t3, f, t2, t3, f, f$	110111103031108081111	$t^1 2 f 2 t^3 3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1, t1, f, f, t2, t3, t4, t2, t4, t3, f$	110111103040208090711	$t^1 2 f t^3 t^4 t^2 f$	3	[3, 8, 8, 8, 8, 4, 8, 8, 4, 8, 8]	$t^1 f t^4 t^2 t^3 2 f$
$t1, t1, f, f, t2, t3, t4, t2, f, t3, t4$	110111103040408110707	$t^1 2 f t^3 2 t^4 f$	3	[3, 7, 7, 7, 3, 7, 3, 7, 7, 3, 7]	$t^1 2 t^4 f t^3 2 f$
$t1, t1, f, t4, t2, t3, f, t2, t4, t3, t4$	110111103041108020709	$t^1 2 f t^3 t^4 f t^2$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1 t^2 t^4 t^3 3 f$
$t1, t1, f, f, t2, t3, f, t2, f, t3, f$	110111103041108110711	$t^1 2 f t^3 t^4 3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 f t^4 f t^3 3 f$
$t1, t1, f, f, t2, t3, t4, t2, t4, f, t3$	110111103050208091106	$t^1 2 f t^3 t^5 t^2 f$	3	[3, 7, 7, 7, 7, 3, 7, 7, 3, 3, 7]	$t^1 t^5 f t^2 t^3 2 f$
$t1, t1, f, f, t2, t3, t4, t2, f, t4, t3$	110111103050308110806	$t^1 2 f t^3 t^5 t^3 f$	3	[3, 8, 8, 8, 8, 4, 8, 8, 8, 4, 8]	$t^1 t^5 t^3 f t^3 2 f$
$t1, t1, f, f, t2, t3, f, t2, f, f, t3$	110111103051108111106	$t^1 2 f t^3 t^5 3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^5 2 f t^3 3 f$
$t1, t1, f, f, t2, f, t3, t2, t3, f, f$	110111103110208091111	$t^1 2 f t^3 f t^2 2 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 2 f t^2 t^3 3 f$
$t1, t1, f, t2, f, t3, t2, t4, t3, t4$	110111103110308020809	$t^1 2 f t^3 f t^3 t^2$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1 t^2 2 t^3 3 f$
$t1, t1, f, f, t2, f, t3, t2, f, t3, f$	110111103110308110811	$t^1 2 f t^3 f t^3 2 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 f t^3 f t^3 3 f$
$t1, t1, f, f, t2, f, t3, t2, f, f, t3$	110111103110408111107	$t^1 2 f t^3 f t^4 2 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^4 2 f t^3 3 f$
$t1, t1, f, f, t2, f, f, t2, t3, f, t3$	110111103111108021109	$t^1 2 f t^3 2 f t^2 f$	4	[3, 5, 5, 5, 3, 3, 3, 5, 4, 4, 5]	$t^1 t^2 f t^3 4 f$
$t1, t1, f, f, t2, f, f, t2, f, f, f$	110111103111108111111	$t^1 2 f t^3 5 f$	3	[3, 7, 7, 7, 3, 3, 3, 7, 7, 7, 7]	$t^1 3 f t^3 4 f$
$t1, t1, f, f, t2, t3, t4, t3, t2, t4, f$	110111104020309070811	$t^1 2 f t^4 t^2 t^3 f$	3	[3, 8, 8, 8, 4, 8, 8, 4, 8, 8, 8]	$t^1 f t^3 t^4 t^2 2 f$
$t1, t1, f, f, t2, t3, t4, t3, t2, f, t4$	110111104020409071107	$t^1 2 f t^4 t^2 t^4 f$	3	[3, 8, 8, 8, 4, 8, 8, 4, 8, 8, 8]	$t^1 t^4 f t^4 t^2 2 f$
$t1, t1, f, f, t2, t3, f, t3, t2, f, f$	110111104021109071111	$t^1 2 f t^4 t^2 3 f$	4	[3, 6, 6, 6, 4, 4, 4, 4, 6, 6, 6]	$*$
$t1, t1, f, f, t2, t3, t4, f, t2, t3, t4$	110111104040411070707	$t^1 2 f 3 t^4 f$	3	[3, 6, 6, 6, 4, 6, 4, 4, 6, 4, 6]	$t^1 3 t^4 3 f$

$t1, t1, f, f, t2, t3, f, t4, t2, t3, t4$	110111104041103070708	$t^1 2 t^4 f t^3$	3	[3, 7, 7, 7, 3, 7, 7, 3, 7, 3, 7]	$t^1 t^3 2 t^4 3 f$
$t1, t1, f, f, t2, t3, f, f, t2, t3, f$	110111104041111070711	$t^1 2 f 2 t^4 3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 f 2 t^4 4 f$
$t1, t1, f, f, t2, t3, t4, f, t2, t4, t3$	110111104050311070806	$t^1 2 f t^4 t^5 t^3 f$	3	[3, 8, 8, 8, 8, 4, 8, 8, 8, 4, 8]	$t^1 t^5 t^3 t^4 3 f$
$t1, t1, f, f, t2, t3, f, t4, t2, t4, t3$	110111104051102070906	$t^1 2 f t^4 t^5 f t^2$	3	[3, 7, 7, 7, 7, 3, 3, 7, 7, 3, 7]	$t^1 t^5 t^2 t^4 3 f$
$t1, t1, f, f, t2, t3, f, f, t2, f, t3$	110111104051111071106	$t^1 2 f t^4 t^5 3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^5 f t^4 4 f$
$t1, t1, f, f, t2, f, t3, t4, t2, t3, t4$	110111104110303070808	$t^1 2 f t^4 f 2 t^3$	3	[3, 6, 6, 6, 4, 4, 6, 4, 6, 4, 6]	$t^1 2 t^3 t^4 3 f$
$t1, t1, f, f, t2, f, t3, f, t2, t3, f$	110111104110311070811	$t^1 2 f t^4 f t^3 2 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 f t^3 t^4 4 f$
$t1, t1, f, f, t2, f, t3, t4, t2, t4, t3$	110111104110402070907	$t^1 2 f t^4 f t^4 t^2$	3	[3, 8, 8, 8, 8, 8, 4, 8, 8, 4, 8]	$t^1 t^4 t^2 t^4 3 f$
$t1, t1, f, f, t2, f, t3, f, t2, f, t3$	110111104110411071107	$t^1 2 f t^4 f t^4 2 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^4 f t^4 4 f$
$t1, t1, f, f, t2, f, f, t3, t2, t3, f$	110111104111102070911	$t^1 2 f t^4 2 f t^2 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 f t^2 t^4 4 f$
$t1, t1, f, f, t2, f, f, t3, t2, f, t3$	110111104111103071108	$t^1 2 f t^4 2 f t^3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^3 f t^4 4 f$
$t1, t1, f, f, t2, f, f, f, t2, f, f$	110111104111111071111	$t^1 2 f t^4 5 f$	3	[3, 6, 6, 6, 4, 4, 4, 4, 6, 6, 6]	$*$
$t1, t1, f, f, t2, t3, t3, f, f, t2, f$	110111105011011110611	$t^1 2 f t^5 t^1 3 f$	4	[3, 5, 5, 5, 4, 3, 4, 4, 4, 5, 5]	$t^1 t^6 2 f t^1 3 f$
$t1, t1, f, f, t2, t3, t4, t3, t4, t2, f$	110111105020209090611	$t^1 2 f t^5 2 t^2 f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1 f t^5 2 t^2 2 f$
$t1, t1, f, f, t2, t3, t4, t3, f, t2, t4$	110111105020409110607	$t^1 2 f t^5 t^2 t^4 f$	3	[3, 7, 7, 7, 3, 7, 7, 3, 3, 7, 7]	$t^1 t^4 t^5 f t^2 2 f$
$t1, t1, f, f, t2, t3, f, t3, t4, t2, t4$	110111105021109020609	$t^1 2 f t^5 t^2 f t^2$	3	[3, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	$t^1 t^2 t^5 t^2 3 f$
$t1, t1, f, f, t2, t3, f, t3, f, t2, f$	110111105021109110611	$t^1 2 f t^5 t^2 3 f$	4	[3, 5, 5, 5, 3, 4, 4, 3, 3, 5, 5]	$t^1 f t^5 f t^2 3 f$
$t1, t1, f, f, t2, t3, t4, f, t3, t2, t4$	110111105030411080607	$t^1 2 f t^5 t^3 t^4 f$	3	[3, 8, 8, 8, 4, 8, 8, 8, 4, 8, 8]	$t^1 t^4 t^5 t^3 3 f$
$t1, t1, f, f, t2, t3, f, t4, t3, t2, t4$	110111105031103080608	$t^1 2 f t^5 t^3 f t^3$	3	[3, 8, 8, 8, 4, 8, 8, 8, 4, 8, 8]	$t^1 t^3 t^5 t^3 3 f$
$t1, t1, f, f, t2, t3, f, f, t3, t2, f$	110111105031111080611	$t^1 2 f t^5 t^3 3 f$	4	[3, 5, 5, 5, 4, 3, 3, 3, 4, 5, 5]	$t^1 f t^5 t^3 4 f$
$t1, t1, f, f, t2, t3, t4, f, t4, t2, t3$	110111105050211090606	$t^1 2 f 2 t^5 t^2 f$	3	[3, 8, 8, 8, 8, 8, 4, 4, 8, 8, 8]	$t^1 2 t^5 t^2 3 f$
$t1, t1, f, f, t2, t3, f, f, f, t2, t3$	110111105051111110606	$t^1 2 f 2 t^5 3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 2 t^5 5 f$
$t1, t1, f, f, t2, f, t3, t4, t3, t2, t4$	110111105110203090608	$t^1 2 f t^5 f t^2 t^3$	3	[3, 7, 7, 7, 3, 3, 7, 7, 3, 7, 7]	$t^1 t^3 t^5 t^2 3 f$
$t1, t1, f, f, t2, f, t3, f, t3, t2, f$	110111105110211090611	$t^1 2 f t^5 f t^2 2 f$	4	[3, 5, 5, 5, 3, 3, 4, 4, 3, 5, 5]	$t^1 f t^5 t^2 4 f$
$t1, t1, f, f, t2, f, t3, f, f, t2, t3$	110111105110411110607	$t^1 2 f t^5 f t^4 2 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^4 t^5 5 f$
$t1, t1, f, f, t2, f, f, t3, f, t2, t3$	110111105111103110608	$t^1 2 f t^5 2 f t^3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^3 t^5 5 f$
$t1, t1, f, f, t2, f, f, f, t3, t2, t3$	110111105111111020609	$t^1 2 f t^5 3 f t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^2 t^5 5 f$
$t1, t1, f, f, t2, f, f, f, f, t2, f$	110111105111111110611	$t^1 2 f t^5 5 f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1 f t^5 6 f$
$t1, t1, f, f, t2, t3, t3, f, f, f, t2$	110111106011011111105	$t^1 2 f t^6 t^1 3 f$	4	[3, 4, 4, 4, 5, 3, 5, 5, 5, 5, 4]	$t^1 t^5 2 f t^1 3 f$
$t1, t1, f, f, t2, t3, t4, t3, t4, f, t2$	110111106020209091105	$t^1 2 f t^6 2 t^2 f$	3	[3, 4, 4, 4, 6, 6, 6, 6, 6, 6, 4]	$t^1 t^6 f 2 t^2 2 f$
$t1, t1, f, f, t2, t3, f, t2, t3, t4, f, t4, t2$	110111106020309110805	$t^1 2 f t^6 t^2 t^3 f$	3	[3, 4, 4, 4, 6, 6, 6, 6, 6, 6, 4]	$t^1 t^6 t^3 f t^2 2 f$
$t1, t1, f, f, t2, t3, f, t3, f, f, t2$	110111106021109111105	$t^1 2 f t^6 t^2 3 f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1 t^6 2 f t^2 3 f$
$t1, t1, f, f, t2, t3, t4, f, t3, t4, t2$	110111106030311080805	$t^1 2 f t^6 2 t^3 f$	3	[3, 4, 4, 4, 6, 6, 6, 6, 6, 6, 4]	$t^1 t^6 2 t^3 3 f$
$t1, t1, f, f, t2, t3, f, t4, t3, t4, t2$	110111106031102080905	$t^1 2 f t^6 t^3 f t^2$	3	[3, 4, 4, 4, 6, 6, 6, 6, 6, 6, 4]	$t^1 t^6 t^2 t^3 3 f$
$t1, t1, f, f, t2, t3, f, f, t3, f, t2$	110111106031111081105	$t^1 2 f t^6 t^3 3 f$	4	[3, 4, 4, 4, 3, 3, 3, 3, 3, 3, 4]	$t^1 t^6 f t^3 4 f$
$t1, t1, f, f, t2, t3, t4, f, t4, t3, t2$	110111106040211090705	$t^1 2 f t^6 t^4 t^2 f$	5	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1 t^6 t^4 t^2 3 f$
$t1, t1, f, f, t2, t3, f, f, f, t3, t2$	110111106041111110705	$t^1 2 f t^6 t^4 3 f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1 t^6 t^4 5 f$
$t1, t1, f, f, t2, f, t3, t4, t3, t4, t2$	110111106110202090905	$t^1 2 f t^6 f 2 t^2$	3	[3, 4, 4, 4, 6, 6, 6, 6, 6, 6, 4]	$t^1 t^6 2 t^2 3 f$
$t1, t1, f, f, t2, f, t3, f, t3, f, t2$	110111106110211091105	$t^1 2 f t^6 f t^2 2 f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1 t^6 f t^2 4 f$
$t1, t1, f, f, t2, f, t3, f, f, t3, t2$	110111106110311110805	$t^1 2 f t^6 f t^3 2 f$	4	[3, 4, 4, 4, 3, 3, 3, 3, 3, 3, 4]	$t^1 t^6 t^3 5 f$
$t1, t1, f, f, t2, f, f, t3, f, t3, t2$	110111106111102110905	$t^1 2 f t^6 2 f t^2 f$	4	[3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4]	$t^1 t^6 t^2 5 f$
$t1, t1, f, f, t2, f, f, f, f, f, t2$	110111106111111111105	$t^1 2 f t^6 5 f$	3	[3, 4, 4, 4, 6, 6, 6, 6, 6, 6, 4]	$t^1 t^6 7 f$
$t1, t1, f, f, f, t2, t2, f, f, f, f$	110111110110111111111	$t^1 3 f t^1 4 f$	3	[3, 9, 9, 9, 9, 3, 9, 9, 9, 9, 9]	$*$
$t1, t1, f, f, f, t2, t3, t2, t3, f, f$	110111111020209091111	$t^1 3 f 2 t^2 2 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 2 f 2 t^2 3 f$
$t1, t1, f, f, f, t2, t3, t2, t4, t3, t4$	110111111020309020809	$t^1 3 f t^2 t^3 t^2$	3	[3, 6, 6, 6, 4, 4, 6, 4, 4, 6]	$t^1 t^2 t^3 t^2 3 f$
$t1, t1, f, f, f, t2, t3, t2, f, t3, f$	110111111020309110811	$t^1 3 f t^2 t^3 2 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 f t^3 f t^2 3 f$
$t1, t1, f, f, f, t2, t3, t2, f, f, t3$	110111111020409111107	$t^1 3 f t^2 t^4 2 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^4 2 f t^2 3 f$

$t1, t1, f, f, f, t2, f, t2, t3, f, t3$	11011111111021109021109	$t^1 3ft^2ft^2f$	4	[3, 6, 6, 6, 6, 4, 4, 6, 4, 4, 6]	$t^1t^2ft^24f$
$t1, t1, f, f, f, t2, f, t2, f, f, f$	11011111111021109111111	$t^1 3ft^24f$	3	[3, 8, 8, 8, 8, 4, 4, 8, 8, 8, 8]	$*$
$t1, t1, f, f, f, t2, t3, t4, t2, t3, t4$	11011111111030303080808	$t^1 3f3t^3$	3	[3, 7, 7, 7, 7, 3, 7, 3, 7, 3, 7]	$t^1 3t^3 3f$
$t1, t1, f, f, f, t2, t3, f, t2, t3, f$	11011111111030311080811	$t^1 3f2t^3 2f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 f2t^3 4f$
$t1, t1, f, f, f, t2, t3, t4, t2, t4, t3$	11011111111030402080907	$t^1 3ft^3 t^4 t^2$	3	[3, 8, 8, 8, 8, 4, 8, 8, 4, 8]	$t^1 t^4 t^2 t^3 3f$
$t1, t1, f, f, f, t2, t3, f, t2, f, t3$	11011111111030411081107	$t^1 3ft^3 t^4 2f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^4 ft^3 4f$
$t1, t1, f, f, f, t2, f, t3, t2, t3, f$	11011111111031102080911	$t^1 3ft^3 ft^2 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 ft^2 t^3 4f$
$t1, t1, f, f, f, t2, f, t3, t2, f, t3$	11011111111031103081108	$t^1 3ft^3 ft^3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^3 ft^3 4f$
$t1, t1, f, f, f, t2, f, f, t2, f, f$	11011111111031111081111	$t^1 3ft^3 4f$	3	[3, 7, 7, 7, 7, 3, 3, 3, 7, 7, 7]	$t^1 2ft^3 5f$
$t1, t1, f, f, f, t2, t3, t4, t3, t2, t4$	11011111111040203090708	$t^1 3ft^4 t^2 t^3$	3	[3, 8, 8, 8, 8, 4, 8, 8, 4, 8, 8]	$t^1 t^3 t^4 t^2 3f$
$t1, t1, f, f, f, t2, t3, f, t3, t2, f$	11011111111040211090711	$t^1 3ft^4 t^2 2f$	4	[3, 6, 6, 6, 6, 4, 4, 4, 4, 6, 6]	$t^1 ft^4 t^2 4f$
$t1, t1, f, f, f, t2, t3, f, f, t2, t3$	11011111111040411110707	$t^1 3f2t^4 2f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 2t^4 5f$
$t1, t1, f, f, f, t2, f, t3, f, t2, t3$	11011111111041103110708	$t^1 3ft^4 ft^3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^3 t^4 5f$
$t1, t1, f, f, f, t2, f, f, t3, t2, t3$	11011111111041111020709	$t^1 3ft^4 2ft^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^2 t^4 5f$
$t1, t1, f, f, f, t2, f, f, f, t2, f$	11011111111041111110711	$t^1 3ft^4 4f$	3	[3, 6, 6, 6, 6, 4, 4, 4, 4, 6, 6]	$t^1 ft^4 6f$
$t1, t1, f, f, f, t2, t3, t4, t3, t4, t2$	11011111111050202090906	$t^1 3ft^5 2t^2$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1 t^5 2t^2 3f$
$t1, t1, f, f, f, t2, t3, f, t3, f, t2$	11011111111050211091106	$t^1 3ft^5 t^2 2f$	4	[3, 5, 5, 5, 5, 3, 4, 4, 3, 3, 5]	$t^1 t^5 ft^2 4f$
$t1, t1, f, f, f, t2, t3, f, f, t3, t2$	11011111111050311110806	$t^1 3ft^5 t^3 2f$	4	[3, 5, 5, 5, 5, 4, 3, 3, 3, 4, 5]	$t^1 t^5 t^3 5f$
$t1, t1, f, f, f, t2, f, t3, f, t3, t2$	11011111111051102110906	$t^1 3ft^5 ft^2 f$	4	[3, 5, 5, 5, 5, 3, 3, 4, 4, 3, 5]	$t^1 t^5 t^2 5f$
$t1, t1, f, f, f, t2, f, f, f, f, t2$	11011111111051111111106	$t^1 3ft^5 4f$	3	[3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5]	$t^1 t^5 7f$
$t1, t1, f, f, f, f, t2, t3, t2, t3, f$	11011111111110202090911	$t^1 4f2t^2 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 f2t^2 4f$
$t1, t1, f, f, f, f, t2, t3, t2, f, t3$	11011111111110203091108	$t^1 4ft^2 t^3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^3 ft^2 4f$
$t1, t1, f, f, f, f, t2, f, t2, f, f$	11011111111110211091111	$t^1 4ft^2 3f$	3	[3, 8, 8, 8, 8, 8, 4, 4, 8, 8, 8]	$t^1 2ft^2 5f$
$t1, t1, f, f, f, f, t2, t3, f, t2, t3$	11011111111110303110808	$t^1 4f2t^3 f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 2t^3 5f$
$t1, t1, f, f, f, f, t2, f, t3, t2, t3$	11011111111110311020809	$t^1 4ft^3 ft^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 t^2 t^3 5f$
$t1, t1, f, f, f, f, t2, f, f, t2, f$	11011111111110311110811	$t^1 4ft^3 3f$	3	[3, 7, 7, 7, 7, 7, 3, 3, 3, 7, 7]	$t^1 ft^3 6f$
$t1, t1, f, f, f, f, t2, t3, f, t3, t2$	11011111111110402110907	$t^1 4ft^4 t^2 f$	4	[3, 6, 6, 6, 6, 6, 4, 4, 4, 4, 6]	$t^1 t^4 t^2 5f$
$t1, t1, f, f, f, f, t2, f, f, f, t2$	11011111111110411111107	$t^1 4ft^4 3f$	3	[3, 6, 6, 6, 6, 6, 4, 4, 4, 4, 6]	$t^1 t^4 7f$
$t1, t1, f, f, f, f, f, t2, t3, t2, t3$	11011111111111102020909	$t^1 5f2t^2$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$t^1 2t^2 5f$
$t1, t1, f, f, f, f, f, t2, f, t2, f$	11011111111111102110911	$t^1 5ft^2 2f$	3	[3, 8, 8, 8, 8, 8, 8, 4, 4, 8, 8]	$t^1 ft^2 6f$
$t1, t1, f, f, f, f, f, t2, f, f, t2$	11011111111111103111108	$t^1 5ft^3 2f$	3	[3, 7, 7, 7, 7, 7, 7, 3, 3, 3, 7]	$t^1 t^3 7f$
$t1, t1, f, f, f, f, f, f, t2, f, t2$	11011111111111111021109	$t^1 6ft^2 f$	3	[3, 8, 8, 8, 8, 8, 8, 8, 4, 4, 8]	$t^1 t^2 7f$
$t1, t1, f, f, f, f, f, f, f, f, f$	11011111111111111111111	$t^1 9f$	2	[3, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10]	$*$
$t1, t2, t1, t2, t3, t4, t3, t4, t5, f, t5$	20209090202020909021109	$5t^2 f$	2	[9, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$*$
$t1, t2, t1, t2, t3, t4, t3, t4, f, f, f$	20209090202020909111111	$4t^2 3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$*$
$t1, t2, t1, t2, t3, t4, t3, t5, t4, t5, f$	20209090203090202080911	$3t^2 t^3 t^2 f$	2	[7, 7, 7, 7, 4, 4, 7, 4, 4, 7, 7]	$2t^2 ft^2 t^3 t^2$
$t1, t2, t1, t2, t3, t4, t3, t5, t4, f, t5$	20209090203090308081108	$3t^2 2t^3 f$	2	[6, 6, 6, 6, 5, 5, 6, 5, 5, 5, 6]	$2t^2 t^3 ft^3 t^2$
$t1, t2, t1, t2, t3, t4, t3, f, t4, f, f$	20209090203091108111111	$3t^2 t^3 3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$2t^2 2ft^3 ft^2$
$t1, t2, t1, t2, t3, t4, t3, t5, f, t4, t5$	20209090204090311110708	$3t^2 t^4 t^3 f$	2	[6, 6, 6, 6, 5, 5, 6, 5, 5, 5, 6]	$2t^2 t^3 t^4 ft^2$
$t1, t2, t1, t2, t3, t4, t3, f, t5, t4, t5$	20209090204091102020709	$3t^2 t^4 ft^2$	2	[7, 7, 7, 7, 4, 4, 7, 7, 4, 4, 7]	$*$
$t1, t2, t1, t2, t3, t4, t3, f, f, t4, f$	20209090204091111110711	$3t^2 t^4 3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$2t^2 ft^4 2ft^2$
$t1, t2, t1, t2, t3, t4, t3, t5, f, t5, t4$	20209090205090211110906	$3t^2 t^5 t^2 f$	2	[9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$2t^2 t^5 t^2 ft^2$
$t1, t2, t1, t2, t3, t4, t3, f, f, f, t4$	20209090205091111111106	$3t^2 t^5 3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$2t^2 t^5 3ft^2$
$t1, t2, t1, t2, t3, f, t3, t4, f, t4, f$	20209090211090211102110911	$3t^2 ft^2 2f$	3	[7, 7, 7, 7, 4, 4, 7, 4, 4, 7, 7]	$2t^2 ft^2 ft^2 f$
$t1, t2, t1, t2, t3, f, t3, t4, f, f, t4$	20209090211090311108111108	$3t^2 ft^3 2f$	3	[6, 6, 6, 6, 4, 4, 6, 3, 3, 3, 6]	$2t^2 t^3 2ft^2 f$
$t1, t2, t1, t2, t3, f, t3, f, t4, f, t4$	20209090211091102110911021109	$3t^2 2ft^2 f$	3	[7, 7, 7, 7, 4, 4, 7, 7, 4, 4, 7]	$*$
$t1, t2, t1, t2, t3, f, t3, f, f, f, f$	20209090211091111111111	$3t^2 5f$	2	[9, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$2t^2 4ft^2 f$

$t1, t2, t1, t2, t3, t4, t5, t3, t4, t5, f$	20209090303030308080811	$2t^2 3t^3 f$	2	[8, 8, 8, 8, 3, 8, 3, 8, 3, 8, 8]	$2t^2 f 3t^3$
$t1, t2, t1, t2, t3, t4, t5, t3, t4, f, t5$	20209090303040808111107	$2t^2 2t^3 t^4 f$	2	[7, 7, 7, 7, 4, 7, 4, 7, 4, 4, 7]	$2t^2 t^4 f 2t^3$
$t1, t2, t1, t2, t3, t4, f, t3, t4, f, f$	20209090303110808111111	$2t^2 2t^3 3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$2t^2 f 2t^3 f$
$t1, t2, t1, t2, t3, t4, t5, t3, t5, t4, f$	20209090304020809090711	$2t^2 t^3 t^4 t^2 f$	2	[9, 9, 9, 9, 9, 4, 9, 9, 4, 9, 9]	$2t^2 f t^4 t^2 t^3$
$t1, t2, t1, t2, t3, t4, t5, t3, f, t4, t5$	20209090304040811070707	$2t^2 t^3 2t^4 f$	2	[8, 8, 8, 8, 3, 8, 3, 8, 8, 3, 8]	$2t^2 2t^4 f t^3$
$t1, t2, t1, t2, t3, t4, f, t3, t5, t4, t5$	20209090304110802070709	$2t^2 t^3 t^4 f t^2$	2	[6, 6, 6, 6, 5, 5, 5, 6, 5, 5, 6]	$3t^2 t^4 t^3 f$
$t1, t2, t1, t4, t3, t4, f, t3, f, t4, f$	20209090304110811070711	$2t^2 t^3 t^4 3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$2t^2 f t^4 f t^3 f$
$t1, t2, t1, t2, t3, t4, t5, t3, t5, f, t4$	20209090305020809110607	$2t^2 t^3 t^5 t^2 f$	2	[8, 8, 8, 8, 8, 3, 8, 8, 3, 3, 8]	$2t^2 t^5 f t^2 t^3$
$t1, t2, t1, t2, t3, t4, t5, t3, f, t5, t4$	20209090305030811080608	$2t^2 t^3 t^5 t^3 f$	2	[9, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9]	$2t^2 t^5 t^3 f t^3$
$t1, t2, t1, t2, t3, t4, f, t3, f, f, t4$	20209090305110811111106	$2t^2 t^3 t^5 3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$2t^2 t^5 2f t^3 f$
$t1, t2, t1, t2, t3, f, t4, t3, t4, f, f$	20209090311020809111111	$2t^2 t^3 f t^2 2f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$2t^2 2f t^2 t^3 f$
$t1, t2, t1, t2, t3, f, t4, t3, t5, t4, t5$	20209090311030802080809	$2t^2 t^3 f t^3 t^2$	2	[6, 6, 6, 6, 5, 5, 5, 6, 5, 5, 6]	$3t^2 2t^3 f$
$t1, t2, t1, t2, t3, f, t4, t3, f, t4, f$	20209090311030811080811	$2t^2 t^3 f t^3 2f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$2t^2 f t^3 f t^3 f$
$t1, t2, t1, t2, t3, f, t4, t3, f, f, t4$	20209090311040811111107	$2t^2 t^3 f t^4 2f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$2t^2 t^4 2f t^3 f$
$t1, t2, t1, t2, t3, f, f, t3, t4, f, t4$	20209090311110802110109	$2t^2 t^3 2f t^2 f$	3	[6, 6, 6, 6, 3, 3, 3, 6, 4, 4, 6]	$3t^2 f t^3 2f$
$t1, t2, t1, t2, t3, f, f, t3, f, f, f$	20209090311110811111111	$2t^2 t^3 5f$	2	[8, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8]	$2t^2 3f t^3 2f$
$t1, t2, t1, t2, t3, t4, t5, t4, t3, t5, f$	20209090402030907070811	$2t^2 t^4 t^2 t^3 f$	2	[9, 9, 9, 9, 4, 9, 9, 4, 9, 9, 9]	$2t^2 f t^3 t^4 t^2$
$t1, t2, t1, t2, t3, t4, t5, t4, t3, f, t5$	20209090402040907110107	$2t^2 t^4 t^2 t^4 f$	2	[9, 9, 9, 9, 4, 9, 9, 4, 9, 9, 9]	$2t^2 t^4 f t^4 t^2$
$t1, t2, t1, t2, t3, t4, f, t4, t3, f, f$	20209090402110907071111	$2t^2 t^4 t^2 3f$	3	[7, 7, 7, 7, 4, 4, 4, 4, 7, 7, 7]	$2t^2 2f t^4 t^2 f$
$t1, t2, t1, t2, t3, t4, t5, f, t3, t4, t5$	20209090404040111070707	$2t^2 3t^4 f$	2	[7, 7, 7, 7, 4, 7, 4, 4, 7, 4, 7]	$*$
$t1, t2, t1, t2, t3, t4, f, t5, t3, t4, t5$	20209090404110307070708	$2t^2 2t^4 f t^3$	2	[8, 8, 8, 8, 3, 8, 8, 3, 8, 3, 8]	$2t^2 t^3 2t^4 f$
$t1, t2, t1, t2, t3, t4, f, f, t3, t4, f$	20209090404110111070711	$2t^2 2t^4 3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$2t^2 f 2t^4 2f$
$t1, t2, t1, t2, t3, t4, t5, f, t3, t5, t4$	20209090405030111070806	$2t^2 t^4 t^5 t^3 f$	2	[9, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9]	$2t^2 t^5 t^3 t^4 f$
$t1, t2, t1, t2, t3, t4, f, t5, t3, t5, t4$	20209090405110207070906	$2t^2 t^4 t^5 f t^2$	2	[8, 8, 8, 8, 8, 3, 3, 8, 8, 3, 8]	$2t^2 t^5 t^2 t^4 f$
$t1, t2, t1, t2, t3, t4, f, f, t3, f, t4$	20209090405110111071106	$2t^2 t^4 t^5 3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$2t^2 t^5 f t^4 2f$
$t1, t2, t1, t2, t3, f, t4, t5, t3, t4, t5$	20209090411030307070808	$2t^2 t^4 f 2t^3$	2	[7, 7, 7, 7, 4, 4, 7, 4, 7, 4, 7]	$2t^2 2t^3 t^4 f$
$t1, t2, t1, t2, t3, f, t4, f, t3, t4, f$	20209090411030311070811	$2t^2 t^4 f t^3 2f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$2t^2 f t^3 t^4 2f$
$t1, t2, t1, t2, t3, f, t4, t5, t3, t5, t4$	20209090411030402070907	$2t^2 t^4 f t^4 t^2$	2	[9, 9, 9, 9, 9, 9, 4, 9, 9, 4, 9]	$2t^2 t^4 t^2 t^4 f$
$t1, t2, t1, t2, t3, f, t4, f, t3, f, t4$	20209090411110071107	$2t^2 t^4 f t^4 2f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$*$
$t1, t2, t1, t2, t3, f, f, t4, t3, t4, f$	20209090411110207070911	$2t^2 t^4 2f t^2 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$2t^2 f t^2 t^4 2f$
$t1, t2, t1, t2, t3, f, f, t4, t3, f, t4$	20209090411110030710811	$2t^2 t^4 2f t^3 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$2t^2 t^3 f t^4 2f$
$t1, t2, t1, t2, t3, f, f, f, t3, f, f$	20209090411111071111	$2t^2 t^4 5f$	2	[7, 7, 7, 7, 4, 4, 4, 4, 7, 7, 7]	$2t^2 2f t^4 3f$
$t1, t2, t1, t2, t3, t4, t5, t4, t5, t3, f$	20209090502020909090611	$2t^2 t^5 2t^2 f$	2	[6, 6, 6, 6, 5, 5, 5, 5, 5, 6, 6]	$2t^2 t^6 2t^2 f$
$t1, t2, t1, t2, t3, t4, t5, t4, f, t3, t5$	20209090502040911060607	$2t^2 t^5 t^2 t^4 f$	2	[8, 8, 8, 8, 3, 8, 8, 3, 3, 8, 8]	$2t^2 t^4 t^5 f t^2$
$t1, t2, t1, t2, t3, f, t4, t5, t3, t5$	20209090502111090020609	$2t^2 t^5 t^2 f t^2$	2	[9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$3t^2 t^5 t^2 f$
$t1, t2, t1, t2, t3, t4, f, t4, f, t3, f$	20209090502111091110611	$2t^2 t^5 t^2 3f$	3	[6, 6, 6, 6, 3, 4, 4, 3, 3, 6, 6]	$2t^2 t^5 f t^2 f$
$t1, t2, t1, t2, t3, t4, t5, f, t4, t3, t5$	20209090503040011080607	$2t^2 t^5 t^3 t^4 f$	2	[9, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9]	$2t^2 t^4 t^5 t^3 f$
$t1, t2, t1, t2, t3, t4, f, t5, t4, t3, t5$	20209090503110308080608	$2t^2 t^5 t^3 f t^3$	2	[9, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9]	$2t^2 t^3 t^5 t^3 f$
$t1, t2, t1, t2, t3, t4, f, f, t4, t3, f$	20209090503111080611	$2t^2 t^5 t^3 3f$	3	[6, 6, 6, 6, 4, 3, 3, 3, 4, 6, 6]	$2t^2 f t^5 t^3 2f$
$t1, t2, t1, t2, t3, t4, t5, f, t5, t3, t4$	20209090505020211090606	$2t^2 2t^5 t^2 f$	2	[9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$*$
$t1, t2, t1, t2, t3, t4, f, f, f, t3, t4$	20209090505111110606	$2t^2 2t^5 3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$*$
$t1, t2, t1, t2, t3, f, t4, t5, t4, t3, t5$	20209090511020309090608	$2t^2 t^5 f t^2 t^3$	2	[8, 8, 8, 8, 3, 3, 8, 8, 3, 8, 8]	$2t^2 t^3 t^5 t^2 f$
$t1, t2, t1, t2, t3, f, t4, f, t4, t3, f$	20209090511021090611	$2t^2 t^5 f t^2 2f$	3	[6, 6, 6, 6, 3, 3, 4, 4, 3, 6, 6]	$2t^2 f t^5 t^2 2f$
$t1, t2, t1, t2, t3, f, t4, f, f, t3, t4$	20209090511041110607	$2t^2 t^5 f t^4 2f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$2t^2 t^4 t^5 3f$
$t1, t2, t1, t2, t3, f, f, t4, f, t3, t4$	20209090511110311060608	$2t^2 t^5 2f t^3 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$2t^2 t^3 t^5 3f$
$t1, t2, t1, t2, t3, f, f, f, t4, t3, t4$	20209090511111020609	$2t^2 t^5 3f t^2$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$3t^2 t^5 3f$
$t1, t2, t1, t2, t3, f, f, f, f, t3, f$	20209090511111110611	$2t^2 t^5 5f$	2	[6, 6, 6, 6, 5, 5, 5, 5, 5, 6, 6]	$2t^2 f t^5 4f$

$t1, t2, t1, t2, t3, t4, t5, t4, t5, f, t3$	20209090602020909091105	$2t^2t^62t^2f$	2	$[5, 5, 5, 5, 6, 6, 6, 6, 6, 6, 5]$	$2t^2t^52t^2f$
$t1, t2, t1, t2, t3, t4, t5, t4, f, t5, t3$	20209090602030911080805	$2t^2t^62t^3f$	2	$[5, 5, 5, 5, 6, 6, 6, 6, 6, 6, 5]$	$2t^2t^6t^3ft^2$
$t1, t2, t1, t2, t3, t4, f, t4, f, f, t3$	20209090602110911105	$2t^2t^6t^23f$	3	$[5, 5, 5, 5, 4, 4, 4, 4, 4, 4, 5]$	$2t^2t^62ft^2f$
$t1, t2, t1, t2, t3, t4, t5, f, t4, t5, t3$	20209090603031108080805	$2t^2t^62t^3f$	2	$[5, 5, 5, 5, 6, 6, 6, 6, 6, 6, 5]$	$*$
$t1, t2, t1, t2, t3, t4, f, t5, t4, t5, t3$	20209090603110208080905	$2t^2t^6t^3ft^2$	2	$[5, 5, 5, 5, 6, 6, 6, 6, 6, 6, 5]$	$2t^2t^6t^2t^3f$
$t1, t2, t1, t2, t3, t4, f, f, t4, f, t3$	20209090603111108080805	$2t^2t^6t^33f$	3	$[5, 5, 5, 5, 3, 3, 3, 3, 3, 3, 5]$	$2t^2t^6ft^32f$
$t1, t2, t1, t2, t3, t4, t5, f, t5, t4, t3$	20209090604021109090705	$2t^2t^6t^4t^2f$	4	$[5, 5, 5, 5, 4, 4, 4, 4, 4, 4, 5]$	$*$
$t1, t2, t1, t2, t3, t4, f, f, f, t4, t3$	20209090604111111100705	$2t^2t^6t^43f$	3	$[5, 5, 5, 5, 4, 4, 4, 4, 4, 4, 5]$	$*$
$t1, t2, t1, t2, t3, f, t4, f, t4, f, t3$	20209090611021109091105	$2t^2t^6ft^22f$	3	$[5, 5, 5, 5, 4, 4, 4, 4, 4, 4, 5]$	$*$
$t1, t2, t1, t2, t3, f, t4, f, f, t4, t3$	20209090611031111080805	$2t^2t^6ft^32f$	3	$[5, 5, 5, 5, 3, 3, 3, 3, 3, 3, 5]$	$2t^2t^6t^33f$
$t1, t2, t1, t2, t3, f, f, t4, f, t4, t3$	20209090611110211100905	$2t^2t^62ft^2f$	3	$[5, 5, 5, 5, 4, 4, 4, 4, 4, 4, 5]$	$2t^2t^6t^23f$
$t1, t2, t1, t2, t3, f, f, f, f, f, t3$	20209090611111111111105	$2t^2t^65f$	2	$[5, 5, 5, 5, 6, 6, 6, 6, 6, 6, 5]$	$*$
$t1, t2, t1, t2, f, t3, t4, t3, t4, f, f$	20209091102020909091111	$2t^2f2t^22f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$*$
$t1, t2, t1, t2, f, t3, t4, t3, t5, t4, t5$	20209091102030909020809	$2t^2ft^2t^3t^2$	2	$[7, 7, 7, 7, 7, 4, 4, 7, 4, 4, 7]$	$3t^2t^3t^2f$
$t1, t2, t1, t3, f, t3, t4, t3, f, t4, f$	20209091102030911080811	$2t^2ft^2t^32f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$2t^2ft^3ft^2f$
$t1, t2, t1, t2, f, t3, t4, t3, f, f, t4$	20209091102040911111107	$2t^2ft^2t^42f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$2t^2t^42ft^2f$
$t1, t2, t1, t2, f, t3, f, t3, t4, f, t4$	20209091102110902111109	$2t^2ft^2ft^2f$	3	$[7, 7, 7, 7, 7, 4, 4, 7, 4, 4, 7]$	$3t^2ft^22f$
$t1, t2, t1, t2, f, t3, f, t3, f, f, f$	20209091102110909111111	$2t^2ft^24f$	2	$[9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]$	$2t^23ft^22f$
$t1, t2, t1, t2, f, t3, t4, t5, t3, t4, t5$	20209091103030308080808	$2t^2f3t^3$	2	$[8, 8, 8, 8, 8, 3, 8, 3, 8, 3, 8]$	$2t^23t^3f$
$t1, t2, t1, t2, f, t3, t4, f, t3, t4, f$	20209091103031108080811	$2t^2f2t^32f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$*$
$t1, t2, t1, t2, f, t3, t4, t5, t3, t5, t4$	20209091103040208080907	$2t^2ft^3t^4t^2$	2	$[9, 9, 9, 9, 9, 9, 4, 9, 9, 4, 9]$	$2t^2t^4t^2t^3f$
$t1, t2, t1, t2, f, t3, t4, f, t3, f, t4$	20209091103041108110811	$2t^2ft^3t^42f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$2t^2t^4ft^32f$
$t1, t2, t1, t2, f, t3, f, t4, t3, t4, f$	20209091103110208080911	$2t^2ft^3ft^2f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$2t^2ft^2t^32f$
$t1, t2, t1, t2, f, t3, f, t4, t3, f, t4$	20209091103110308081108	$2t^2ft^3ft^3f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$2t^2t^3ft^32f$
$t1, t2, t1, t2, f, t3, f, f, t3, f, f$	20209091103111108081111	$2t^2ft^34f$	2	$[8, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8]$	$2t^22ft^33f$
$t1, t2, t1, t2, f, t3, t4, t5, t4, t3, t5$	20209091104020309090708	$2t^2ft^4t^2t^3$	2	$[9, 9, 9, 9, 9, 4, 9, 9, 4, 9, 9]$	$2t^2t^3t^4t^2f$
$t1, t2, t1, t2, f, t3, t4, f, t4, t3, f$	20209091104021109090711	$2t^2ft^4t^22f$	3	$[7, 7, 7, 7, 7, 4, 4, 4, 4, 7, 7]$	$*$
$t1, t2, t1, t2, f, t3, t4, f, f, t3, t4$	20209091104041111100707	$2t^2f2t^42f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$2t^22t^43f$
$t1, t2, t1, t2, f, t3, f, t4, f, t3, t4$	20209091104110311100708	$2t^2ft^4ft^3f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$2t^2t^3t^43f$
$t1, t2, t1, t2, f, t3, f, f, t4, t3, t4$	20209091104111102020709	$2t^2ft^42ft^2$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$3t^2t^43f$
$t1, t2, t1, t2, f, t3, f, f, f, t3, f$	20209091104111111100711	$2t^2ft^44f$	2	$[7, 7, 7, 7, 7, 4, 4, 4, 4, 7, 7]$	$*$
$t1, t2, t1, t2, f, t3, t4, f, t4, f, t3$	20209091105021109091106	$2t^2ft^5t^22f$	3	$[6, 6, 6, 6, 6, 3, 4, 4, 3, 3, 6]$	$2t^2t^5ft^22f$
$t1, t2, t1, t2, f, t3, t4, f, f, t4, t3$	20209091105031111080806	$2t^2ft^5t^32f$	3	$[6, 6, 6, 6, 6, 4, 3, 3, 3, 4, 6]$	$2t^2t^5t^33f$
$t1, t2, t1, t2, f, t3, f, t4, f, t4, t3$	20209091105110211090906	$2t^2ft^5ft^2f$	3	$[6, 6, 6, 6, 6, 3, 3, 4, 4, 3, 6]$	$2t^2t^5t^23f$
$t1, t2, t1, t5, f, t3, f, f, f, f, t3$	20209091105111111111106	$2t^2ft^54f$	2	$[6, 6, 6, 6, 6, 5, 5, 5, 5, 5, 6]$	$2t^2t^55f$
$t1, t2, t1, t2, f, f, t3, t4, t3, f, t4$	20209091110020309091108	$2t^22ft^2t^3f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$2t^2t^3ft^22f$
$t1, t2, t1, t2, f, f, t3, f, t3, f, f$	20209091110021109091111	$2t^22ft^23f$	2	$[9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]$	$*$
$t1, t2, t1, t2, f, f, t3, t4, f, t3, t4$	20209091110030311080808	$2t^22f2t^3f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$2t^22t^33f$
$t1, t2, t1, t2, f, f, t3, f, t4, t3, t4$	20209091110031102020809	$2t^22ft^3ft^2$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$3t^2t^33f$
$t1, t2, t1, t2, f, f, t3, f, f, t3, f$	20209091110031111100811	$2t^22ft^33f$	2	$[8, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8]$	$2t^2ft^34f$
$t1, t2, t1, t2, f, f, t3, t4, f, t4, t3$	20209091110040211100907	$2t^22ft^4t^2f$	3	$[7, 7, 7, 7, 7, 7, 4, 4, 4, 4, 7]$	$2t^2t^4t^23f$
$t1, t2, t1, t2, f, f, t3, f, f, f, t3$	20209091110041111111107	$2t^22ft^43f$	2	$[7, 7, 7, 7, 7, 7, 4, 4, 4, 4, 7]$	$2t^2t^45f$
$t1, t2, t1, t2, f, f, f, t3, f, t3, f$	20209091111102110911	$2t^23ft^22f$	2	$[9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]$	$2t^2ft^24f$
$t1, t2, t1, t2, f, f, f, t3, f, f, t3$	20209091111103111108	$2t^23ft^32f$	2	$[8, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8]$	$2t^2t^55f$
$t1, t2, t1, t2, f, f, f, f, t3, f, t3$	20209091111111021109	$2t^24ft^2f$	2	$[9, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]$	$3t^25f$
$t1, t2, t1, t2, f, f, f, f, f, f, f$	20209091111111111111	$2t^27f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$*$
$t1, t2, t1, t3, t2, t3, t4, t5, t4, f, t5$	20309020809020203091108	$t^2t^32t^2t^3f$	2	$[4, 4, 7, 4, 4, 7, 7, 7, 7, 7, 7]$	$t^2t^3t^2t^3ft^2$

$t1,t2,t1,t3,t2,t3,t4,f,t4,f,f$	203090208090211091111	$t^2t^32t^23f$	3	[4, 4, 5, 4, 4, 5, 4, 4, 5, 5, 5]	$t^2t^3t^22ft^2f$
$t1,t2,t1,t3,t2,t3,t4,t5,f,t4,t5$	203090208090303110808	$t^2t^3t^22t^3f$	2	[4, 4, 7, 4, 4, 7, 7, 7, 7, 7, 7]	*
$t1,t2,t1,t3,t2,t3,t4,f,t5,t4,t5$	203090208090311020809	$t^2t^3t^2t^3ft^2$	2	[4, 4, 7, 4, 4, 7, 7, 7, 7, 7, 7]	$t^2t^32t^2t^3f$
$t1,t2,t1,t3,t2,t3,t4,f,f,t4,f$	203090208090311110811	$t^2t^3t^2t^33f$	3	[4, 4, 4, 4, 4, 4, 3, 3, 3, 4, 4]	$t^2t^3t^2ft^32f$
$t1,t2,t1,t3,t2,t3,t4,t5,f,t5,t4$	203090208090402110907	$t^2t^3t^2t^4t^2f$	4	[4, 4, 3, 4, 4, 3, 4, 4, 4, 4, 3]	*
$t1,t2,t1,t3,t2,t3,t4,f,f,f,t4$	203090208090411111107	$t^2t^3t^2t^43f$	3	[4, 4, 3, 4, 4, 3, 4, 4, 4, 4, 3]	*
$t1,t2,t1,t3,t2,t3,f,t4,f,t4,f$	203090208091102110911	$t^2t^3t^2ft^22f$	3	[4, 4, 5, 4, 4, 5, 5, 4, 4, 5, 5]	*
$t1,t2,t1,t3,t2,t3,f,t4,f,f,t4$	203090208091103111108	$t^2t^3t^2ft^32f$	3	[4, 4, 4, 4, 4, 4, 4, 3, 3, 3, 4]	$t^2t^3t^2t^33f$
$t1,t2,t1,t3,t2,t3,f,f,t4,f,t4$	203090208091111021109	$t^2t^3t^22ft^2f$	3	[4, 4, 5, 4, 4, 5, 5, 5, 4, 4, 5]	$t^2t^32t^23f$
$t1,t2,t1,t3,t2,t3,f,f,f,f,f$	203090208091111111111	$t^2t^3t^25f$	2	[4, 4, 7, 4, 4, 7, 7, 7, 7, 7, 7]	*
$t1,t2,t1,t3,t2,t4,t3,t4,t5,f,t5$	203090308020809021109	$t^22t^32t^2f$	2	[9, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	*
$t1,t2,t1,t3,t2,t4,t3,t4,f,f,f$	203090308020809111111	$t^22t^3t^23f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	*
$t1,t2,t1,t3,t2,t4,t3,t5,t4,t5,f$	203090308030802080911	$t^23t^3t^2f$	2	[7, 7, 4, 7, 7, 7, 4, 7, 7, 4, 4]	*
$t1,t2,t1,t3,t2,t4,t3,t5,t4,f,t5$	203090308030803081108	t^24t^3f	2	[8, 8, 3, 8, 8, 8, 3, 8, 8, 8, 3]	$t^2t^8t^3f2t^3$
$t1,t2,t1,t3,t2,t4,t3,f,t4,f,f$	203090308030811081111	t^23t^33f	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^82ft^3ft^3$
$t1,t2,t1,t3,t2,t4,t3,t5,f,t4,t5$	203090308040803110708	$t^22t^3t^4t^3f$	2	[8, 8, 3, 8, 8, 8, 3, 8, 8, 8, 3]	$t^2t^8t^3t^4ft^3$
$t1,t2,t1,t3,t2,t4,t3,f,t5,t4,t5$	203090308040811020709	$t^22t^3t^4ft^2$	2	[7, 7, 4, 7, 7, 7, 4, 4, 7, 7, 4]	$t^2t^4f2t^3t^2$
$t1,t2,t1,t3,t2,t4,t3,f,f,t4,f$	203090308040811110711	$t^22t^3t^43f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^8ft^42ft^3$
$t1,t2,t1,t3,t2,t4,t3,t5,f,t5,t4$	203090308050802110906	$t^22t^3t^5t^2f$	2	[9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^2t^8t^5t^2ft^3$
$t1,t2,t1,t3,t2,t4,t3,f,f,f,t4$	203090308050811111106	$t^22t^3t^53f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^8t^53ft^3$
$t1,t2,t1,t3,t2,f,t3,t4,f,t4,f$	203090308110802110911	$t^22t^3ft^22f$	3	[5, 5, 4, 5, 5, 5, 4, 4, 4, 4, 4]	$t^2t^8ft^2t^3f$
$t1,t2,t1,t3,t2,f,t3,t4,f,f,t4$	203090308110803111108	$t^22t^3ft^32f$	3	[5, 5, 3, 5, 5, 5, 3, 3, 3, 3, 3]	$t^2t^8t^32ft^3f$
$t1,t2,t1,t3,t2,f,t3,f,t4,f,t4$	203090308110811021109	$t^22t^32ft^2f$	3	[5, 5, 4, 5, 5, 5, 4, 4, 4, 4, 4]	$t^2t^8t^22ft^3f$
$t1,t2,t1,t3,t2,f,t3,f,f,f,f$	203090308110811111111	t^22t^35f	2	[5, 5, 6, 5, 5, 5, 6, 6, 6, 6, 6]	$t^2t^84ft^3f$
$t1,t2,t1,t3,t2,t4,t5,t3,t4,t5,f$	203090408030307080811	$t^2t^3t^42t^3f$	2	[6, 6, 5, 6, 6, 5, 6, 5, 6, 5, 5]	$t^2t^8f2t^3t^4$
$t1,t2,t1,t3,t2,t4,t5,t3,t4,f,t5$	203090408030407081107	$t^2t^3t^4t^3t^4f$	2	[7, 7, 4, 7, 7, 4, 7, 4, 7, 7, 4]	$t^2t^8t^4ft^3t^4$
$t1,t2,t1,t3,t2,t4,f,t3,t4,f,f$	203090408031107081111	$t^2t^3t^4t^33f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^82ft^3t^4f$
$t1,t2,t1,t3,t2,t4,t5,t3,t5,t4,f$	203090408040207090711	$t^2t^32t^4t^2f$	2	[9, 9, 9, 9, 9, 4, 9, 9, 4, 9, 9]	$t^2t^4t^7t^3t^2f$
$t1,t2,t1,t3,t2,t4,t5,t3,f,t4,t5$	203090408040407110707	$t^2t^33t^4f$	2	[6, 6, 5, 6, 6, 5, 6, 5, 5, 6, 5]	$t^2t^82t^4ft^4$
$t1,t2,t1,t3,t2,t4,f,t3,t5,t4,t5$	203090408041107020709	$t^2t^32t^4ft^2$	2	[8, 8, 3, 8, 8, 8, 8, 3, 8, 8, 3]	$t^22t^4ft^3t^2$
$t1,t2,t1,t3,t2,t4,f,t3,f,t4,f$	203090408041107110711	$t^2t^32t^43f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^8ft^4ft^4f$
$t1,t2,t1,t3,t2,t4,t5,t3,t5,f,t4$	203090408050207091106	$t^2t^3t^4t^5t^2f$	2	[8, 8, 8, 8, 8, 3, 8, 8, 3, 3, 8]	$t^2t^4t^6t^3t^2f$
$t1,t2,t1,t3,t2,t4,t5,t3,f,t5,t4$	203090408050307110806	$t^2t^3t^4t^5t^3f$	2	[9, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9]	$t^2t^8t^5t^3ft^4$
$t1,t2,t1,t3,t2,t4,f,t3,f,f,t4$	203090408051107111106	$t^2t^3t^4t^53f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^8t^52ft^4f$
$t1,t2,t1,t3,t2,f,t4,t3,t4,f,f$	203090408110207091111	$t^2t^3t^4ft^22f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^4ft^3t^22f$
$t1,t2,t1,t3,t2,f,t4,t3,t5,t4,t5$	203090408110307020809	$t^2t^3t^4ft^3t^2$	2	[8, 8, 3, 8, 8, 8, 8, 3, 8, 8, 3]	*
$t1,t2,t1,t3,t2,f,t4,t3,f,t4,f$	203090408110307110811	$t^2t^3t^4ft^32f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^8ft^3t^4f$
$t1,t2,t1,t3,t2,f,t4,t3,f,f,t4$	203090408110407111107	$t^2t^3t^4ft^42f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^8t^42ft^4f$
$t1,t2,t1,t3,t2,f,f,t3,t4,f,t4$	203090408111107021109	$t^2t^3t^42ft^2f$	3	[6, 6, 3, 6, 6, 6, 6, 3, 4, 4, 3]	$t^2t^8t^2ft^42f$
$t1,t2,t1,t3,t2,f,f,t3,f,f,f$	203090408111107111111	$t^2t^3t^45f$	2	[6, 6, 5, 6, 6, 6, 6, 5, 5, 5, 5]	$t^2t^83ft^42f$
$t1,t2,t1,t3,t2,t4,t5,t4,t3,t5,f$	203090508020309060811	$t^2t^3t^5t^2t^3f$	2	[5, 5, 6, 5, 5, 6, 6, 5, 6, 6, 6]	$t^2t^8t^3t^6t^2f$
$t1,t2,t1,t3,t2,t4,t5,t4,t3,f,t5$	203090508020409061107	$t^2t^3t^5t^2t^4f$	2	[5, 5, 6, 5, 5, 6, 6, 5, 6, 6, 6]	$t^2t^7t^3t^6t^2f$
$t1,t2,t1,t3,t2,t4,f,t4,t3,f,f$	203090508021109061111	$t^2t^3t^5t^23f$	3	[5, 5, 4, 5, 5, 4, 4, 5, 4, 4, 4]	$t^2t^82ft^5t^2f$
$t1,t2,t1,t3,t2,t4,t5,f,t3,t4,t5$	203090508040411060707	$t^2t^3t^52t^4f$	2	[7, 7, 4, 7, 7, 4, 7, 7, 4, 7, 4]	$t^2t^82t^4t^5f$
$t1,t2,t1,t3,t2,t4,f,t5,t3,t4,t5$	203090508041103060708	$t^2t^3t^5t^4ft^3$	2	[6, 6, 5, 6, 6, 5, 5, 6, 5, 6, 5]	$t^2t^8t^3t^4t^5f$
$t1,t2,t1,t3,t2,t4,f,f,t3,t4,f$	203090508041111060711	$t^2t^3t^5t^43f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^8ft^4t^52f$
$t1,t2,t1,t3,t2,t4,t5,f,t3,t5,t4$	203090508050311060806	$t^2t^32t^5t^3f$	2	[9, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9]	$t^2t^8t^5t^3t^5f$

$t1,t2,t1,t3,t2,t4,f,t5,t3,t5,t4$	203090508051102060906	$t^2t^32t^5ft^2$	2	[8, 8, 8, 8, 8, 3, 3, 8, 8, 3, 8]	$t^2t^5ft^6t^3t^2$
$t1,t2,t1,t3,t2,t4,f,f,t3,f,t4$	203090508051111061106	$t^2t^32t^53f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^8t^5ft^52f$
$t1,t2,t1,t3,t2,f,t4,t5,t3,t4,t5$	203090508110303060808	$t^2t^3t^5f2t^3$	2	[7, 7, 4, 7, 7, 7, 4, 7, 4, 7, 4]	$t^2t^82t^3t^5f$
$t1,t2,t1,t3,t2,f,t4,f,t3,t4,f$	203090508110311060811	$t^2t^3t^5ft^32f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^8ft^3t^52f$
$t1,t2,t1,t3,t2,f,t4,t5,t3,t5,t4$	203090508110402060907	$t^2t^3t^5ft^4t^2$	2	[9, 9, 9, 9, 9, 9, 4, 9, 9, 4, 9]	$t^2t^5t^7ft^3t^2$
$t1,t2,t1,t3,t2,f,t4,f,t3,f,t4$	203090508110411061107	$t^2t^3t^5ft^42f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^8t^4ft^52f$
$t1,t2,t1,t3,t2,f,f,t4,t3,t4,f$	203090508111102060911	$t^2t^3t^52ft^2f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^52ft^3t^2f$
$t1,t2,t1,t3,t2,f,f,t4,t3,f,t4$	203090508111103061108	$t^2t^3t^52ft^3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^8t^3ft^52f$
$t1,t2,t1,t3,t2,f,f,f,t3,f,f$	203090508111111061111	$t^2t^3t^55f$	2	[7, 7, 4, 7, 7, 7, 7, 7, 4, 4, 4]	$t^2t^82ft^53f$
$t1,t2,t1,t3,t2,t4,t5,t4,f,t3,t5$	203090608020409110507	$t^2t^3t^6t^2t^4f$	2	[6, 6, 5, 6, 6, 5, 5, 6, 6, 5, 5]	$t^2t^7t^3t^5t^2f$
$t1,t2,t1,t3,t2,t4,f,t4,t5,t3,t5$	203090608021109020509	$t^2t^3t^6t^2ft^2$	2	[9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^2t^6t^2ft^3t^2$
$t1,t2,t1,t3,t2,t4,f,t4,f,t3,f$	203090608021109110511	$t^2t^3t^6t^23f$	3	[6, 6, 3, 6, 6, 4, 4, 6, 6, 3, 3]	$t^2t^8ft^6ft^2f$
$t1,t2,t1,t3,t2,t4,t5,f,t4,t3,t5$	203090608030411080507	$t^2t^3t^6t^3t^4f$	2	[5, 5, 6, 5, 5, 6, 6, 6, 5, 6, 6]	$t^2t^8t^4t^6t^3f$
$t1,t2,t1,t3,t2,t4,f,t5,t4,t3,t5$	203090608031103080508	$t^2t^3t^6t^3ft^3$	2	[5, 5, 6, 5, 5, 6, 6, 6, 5, 6, 6]	$t^2t^8t^3t^6t^3f$
$t1,t2,t1,t3,t2,t4,f,f,t4,t3,f$	203090608031111080511	$t^2t^3t^6t^33f$	3	[5, 5, 3, 5, 5, 3, 3, 3, 5, 3, 3]	$t^2t^8ft^6t^32f$
$t1,t2,t1,t3,t2,t4,t5,f,t5,t3,t4$	203090608050211090506	$t^2t^3t^6t^5t^2f$	2	[9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^2t^8t^5t^6t^2f$
$t1,t2,t1,t3,t2,t4,f,f,f,t3,t4$	203090608051111110506	$t^2t^3t^6t^53f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^8t^5t^63f$
$t1,t2,t1,t3,t2,f,t4,f,t4,t3,f$	203090608110211090511	$t^2t^3t^6ft^22f$	3	[6, 6, 3, 6, 6, 6, 4, 4, 6, 3, 3]	$t^2t^8ft^6t^22f$
$t1,t2,t1,t3,t2,f,t4,f,f,t3,t4$	203090608110411110507	$t^2t^3t^6ft^42f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^8t^4t^63f$
$t1,t2,t1,t3,t2,f,f,t4,f,t3,t4$	203090608111103110508	$t^2t^3t^62ft^3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^8t^3t^63f$
$t1,t2,t1,t3,t2,f,f,f,t4,t3,t4$	203090608111111020509	$t^2t^3t^63ft^2$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^63ft^3t^2$
$t1,t2,t1,t3,t2,f,f,f,f,t3,f$	203090608111111110511	$t^2t^3t^65f$	2	[8, 8, 3, 8, 8, 8, 8, 8, 8, 3, 3]	$t^2t^8ft^64f$
$t1,t2,t1,t3,t2,t4,t5,t4,f,t5,t3$	203090708020309110804	$t^2t^3t^7t^2t^3f$	2	[9, 9, 4, 9, 9, 9, 9, 9, 9, 9, 4]	$t^2t^8t^3t^4t^2f$
$t1,t2,t1,t3,t2,t4,f,t4,f,f,t3$	203090708021109111104	$t^2t^3t^7t^23f$	3	[7, 7, 4, 7, 7, 4, 4, 7, 7, 7, 4]	$t^2t^8t^72ft^2f$
$t1,t2,t1,t3,t2,t4,t5,f,t4,t5,t3$	203090708030311080804	$t^2t^3t^72t^3f$	2	[9, 9, 4, 9, 9, 9, 9, 9, 9, 9, 4]	$t^2t^8t^72t^3f$
$t1,t2,t1,t3,t2,t4,f,t5,t4,t5,t3$	203090708031102080904	$t^2t^3t^7t^3ft^2$	2	[9, 9, 4, 9, 9, 9, 9, 9, 9, 9, 4]	$t^2t^3ft^3t^4t^2$
$t1,t2,t1,t3,t2,t4,f,f,t4,f,t3$	203090708031111081104	$t^2t^3t^7t^33f$	3	[6, 6, 4, 6, 6, 3, 3, 3, 6, 6, 4]	$t^2t^8t^7ft^32f$
$t1,t2,t1,t3,t2,t4,t5,f,t5,t4,t3$	203090708040211090704	$t^2t^3t^7t^4t^2f$	4	[5, 5, 4, 5, 5, 4, 4, 4, 4, 5, 4]	$t^2t^8t^7t^4t^2f$
$t1,t2,t1,t3,t2,t4,f,f,f,t4,t3$	203090708041111110704	$t^2t^3t^7t^43f$	3	[5, 5, 4, 5, 5, 4, 4, 4, 4, 5, 4]	$t^2t^8t^7t^43f$
$t1,t2,t1,t3,t2,f,t4,f,t4,f,t3$	203090708110211091104	$t^2t^3t^7ft^22f$	3	[7, 7, 4, 7, 7, 7, 4, 4, 7, 7, 4]	$t^2t^8t^7ft^22f$
$t1,t2,t1,t3,t2,f,t4,f,f,t4,t3$	203090708110311110804	$t^2t^3t^7ft^32f$	3	[6, 6, 4, 6, 6, 6, 3, 3, 3, 6, 4]	$t^2t^8t^7t^33f$
$t1,t2,t1,t3,t2,f,f,t4,f,t4,t3$	203090708111102110904	$t^2t^3t^72ft^2f$	3	[7, 7, 4, 7, 7, 7, 7, 4, 4, 7, 4]	$t^2t^8t^7t^23f$
$t1,t2,t1,t3,t2,f,f,f,f,f,t3$	203090708111111111104	$t^2t^3t^75f$	2	[9, 9, 4, 9, 9, 9, 9, 9, 9, 9, 4]	$t^2t^8t^75f$
$t1,t2,t1,f,t2,t3,t4,t3,f,t4,f$	203091108020309110811	$t^2t^3ft^2t^32f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^8t^3ft^22f$
$t1,t2,t1,f,t2,t3,t4,t3,f,f,t4$	203091108020409111107	$t^2t^3ft^2t^42f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^7t^3ft^22f$
$t1,t2,t1,f,t2,t3,f,t3,t4,f,t4$	203091108021109021109	$t^2t^3ft^2ft^2f$	3	[7, 7, 7, 7, 7, 4, 4, 7, 4, 4, 7]	$t^2t^8t^2ft^22f$
$t1,t2,t1,f,t2,t3,f,t3,f,f,f$	203091108021109111111	$t^2t^3ft^24f$	2	[9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^2t^83ft^22f$
$t1,t2,t1,f,t2,t3,t4,t5,t3,t4,t5$	203091108030303080808	$t^2t^3f3t^3$	2	[8, 8, 8, 8, 8, 3, 8, 3, 8, 3, 8]	$t^2t^83t^3f$
$t1,t2,t1,f,t2,t3,t4,f,t3,t4,f$	203091108030311080811	$t^2t^3f2t^32f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^8f2t^32f$
$t1,t2,t1,f,t2,t3,t4,t5,t3,t5,t4$	203091108030402080907	$t^2t^3ft^3t^4t^2$	2	[9, 9, 9, 9, 9, 9, 4, 9, 9, 4, 9]	$t^2t^3t^7t^3ft^2$
$t1,t2,t1,f,t2,t3,t4,f,t3,f,t4$	203091108030411081107	$t^2t^3ft^3t^42f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^8t^4ft^32f$
$t1,t2,t1,f,t2,t3,f,t4,t3,t4,f$	203091108031102080911	$t^2t^3ft^3ft^2f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$*$
$t1,t2,t1,f,t2,t3,f,t4,t3,f,t4$	203091108031103081108	$t^2t^3ft^3ft^3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^8t^3ft^32f$
$t1,t2,t1,f,t2,t3,f,f,t3,f,f$	203091108031111081111	$t^2t^3ft^34f$	2	[8, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8]	$t^2t^82ft^33f$
$t1,t2,t1,f,t2,t3,t4,f,t4,t3,f$	203091108040211090711	$t^2t^3ft^4t^22f$	3	[7, 7, 7, 7, 7, 4, 4, 4, 4, 7, 7]	$t^2t^8ft^4t^22f$
$t1,t2,t1,f,t2,t3,t4,f,f,t3,t4$	203091108040411110707	$t^2t^3f2t^42f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^82t^43f$
$t1,t2,t1,f,t2,t3,f,t4,f,t3,t4$	203091108041103110708	$t^2t^3ft^4ft^3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^8t^3t^43f$

$t1,t2,t1,f,t2,t3,f,f,t4,t3,t4$	203091108041111020709	$t^2t^3ft^42ft^2$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^42ft^3ft^2$
$t1,t2,t1,f,t2,t3,f,f,f,t3,f$	203091108041111110711	$t^2t^3ft^44f$	2	$[7, 7, 7, 7, 7, 4, 4, 4, 4, 7, 7]$	$t^2t^8ft^44f$
$t1,t2,t1,f,t2,t3,t4,f,t4,f,t3$	203091108050211091106	$t^2t^3ft^5t^22f$	3	$[6, 6, 6, 6, 6, 3, 4, 4, 3, 3, 6]$	$t^2t^8t^5ft^22f$
$t1,t2,t1,f,t2,t3,t4,f,f,t4,t3$	203091108050311110806	$t^2t^3ft^5t^32f$	3	$[6, 6, 6, 6, 6, 4, 3, 3, 3, 4, 6]$	$t^2t^8t^5t^33f$
$t1,t2,t1,f,t2,t3,f,t4,f,t4,t3$	203091108051102110906	$t^2t^3ft^5ft^2f$	3	$[6, 6, 6, 6, 6, 3, 3, 4, 4, 3, 6]$	$t^2t^8t^5t^23f$
$t1,t2,t1,f,t2,t3,f,f,f,f,t3$	203091108051111111106	$t^2t^3ft^54f$	2	$[6, 6, 6, 6, 6, 5, 5, 5, 5, 5, 6]$	$t^2t^8t^55f$
$t1,t2,t1,f,t2,f,t3,f,t3,f,f$	203091108110211091111	$t^2t^32ft^23f$	2	$[9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]$	$t^2t^82ft^23f$
$t1,t2,t1,f,t2,f,t3,t4,f,t3,t4$	203091108110303110808	$t^2t^32f2t^3f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^82t^33f$
$t1,t2,t1,f,t2,f,t3,f,t4,t3,t4$	203091108110311020809	$t^2t^32ft^3ft^2$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$*$
$t1,t2,t1,f,t2,f,t3,f,f,t3,f$	203091108110311110811	$t^2t^32ft^33f$	2	$[8, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8]$	$t^2t^8ft^34f$
$t1,t2,t1,f,t2,f,t3,t4,f,t4,t3$	203091108110402110907	$t^2t^32ft^4t^2f$	3	$[7, 7, 7, 7, 7, 7, 4, 4, 4, 4, 7]$	$t^2t^8t^4t^23f$
$t1,t2,t1,f,t2,f,t3,f,f,f,t3$	203091108110411111107	$t^2t^32ft^43f$	2	$[7, 7, 7, 7, 7, 7, 4, 4, 4, 4, 7]$	$t^2t^8t^45f$
$t1,t2,t1,f,t2,f,f,t3,f,t3,f$	203091108111102110911	$t^2t^33ft^22f$	2	$[9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]$	$t^2t^8ft^24f$
$t1,t2,t1,f,t2,f,f,t3,f,t3$	203091108111103111108	$t^2t^33ft^32f$	2	$[8, 8, 8, 8, 8, 8, 3, 3, 3, 8]$	$t^2t^8t^35f$
$t1,t2,t1,f,t2,f,f,f,t3,f,t3$	203091108111111021109	$t^2t^34ft^2f$	2	$[9, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]$	$t^2t^8t^25f$
$t1,t2,t1,f,t2,f,f,f,f,f,f$	203091108111111111111	t^2t^37f	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	t^2t^87f
$t1,t2,t1,t3,t4,t2,t3,t4,t5,f,t5$	204090303070808021109	$t^2t^42t^3t^2f$	2	$[9, 9, 9, 9, 9, 9, 9, 9, 4, 9]$	$t^2t^7t^2f2t^3$
$t1,t2,t1,t3,t4,t2,t3,t4,f,f,f$	204090303070808111111	$t^2t^42t^33f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^73f2t^3$
$t1,t2,t1,t3,t4,t2,t3,t5,t4,t5,f$	204090304070802070911	$t^2t^4t^3t^4t^2f$	2	$[7, 7, 4, 7, 7, 7, 4, 7, 7, 4, 4]$	$*$
$t1,t2,t1,t3,t4,t2,t3,t5,t4,f,t5$	204090304070803071108	$t^2t^4t^3t^4t^3f$	2	$[8, 8, 3, 8, 8, 8, 3, 8, 8, 8, 3]$	$t^2t^7t^3ft^4t^3$
$t1,t2,t1,t3,t4,t2,t3,f,t4,f,f$	204090304070811071111	$t^2t^4t^3t^43f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^72ft^4ft^3$
$t1,t2,t1,t3,t4,t2,t3,t5,f,t4,t5$	204090305070803110608	$t^2t^4t^3t^5t^3f$	2	$[8, 8, 3, 8, 8, 8, 3, 8, 8, 8, 3]$	$t^2t^7t^3t^5ft^3$
$t1,t2,t1,t3,t4,t2,t3,f,t5,t4,t5$	204090305070811020609	$t^2t^4t^3t^5ft^2$	2	$[7, 7, 4, 7, 7, 7, 4, 4, 7, 7, 4]$	$t^2t^5ft^3t^4t^2$
$t1,t2,t1,t3,t4,t2,t3,f,f,t4,f$	204090305070811110611	$t^2t^4t^3t^53f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^7ft^52ft^3$
$t1,t2,t1,t3,t4,t2,t3,t5,f,t5,t4$	204090306070802110905	$t^2t^4t^3t^6t^2f$	2	$[9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]$	$t^2t^7t^6t^2ft^3$
$t1,t2,t1,t3,t4,t2,t3,f,f,f,t4$	204090306070811111105	$t^2t^4t^3t^63f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^7t^63ft^3$
$t1,t2,t1,t3,f,t2,t3,t4,f,t4,f$	204090311070802110911	$t^2t^4t^3ft^22f$	3	$[5, 5, 4, 5, 5, 5, 4, 4, 4, 4, 4]$	$t^2t^7ft^2t^3f$
$t1,t2,t1,t3,f,t2,t3,t4,f,f,t4$	204090311070803111108	$t^2t^4t^3ft^32f$	3	$[5, 5, 3, 5, 5, 5, 3, 3, 3, 3, 3]$	$t^2t^7t^32ft^3f$
$t1,t2,t1,t3,f,t2,t3,f,t4,f,t4$	204090311070811021109	$t^2t^4t^32ft^2f$	3	$[5, 5, 4, 5, 5, 5, 4, 4, 4, 4, 4]$	$t^2t^7t^22ft^3f$
$t1,t2,t1,t3,f,t2,t3,f,f,f,f$	204090311070811111111	$t^2t^4t^35f$	2	$[5, 5, 6, 5, 5, 5, 6, 6, 6, 6, 6]$	$t^2t^7t^4ft^3f$
$t1,t2,t1,t3,t4,t2,t4,t3,t5,f,t5$	204090402070907021109	$t^22t^4t^42t^2f$	4	$[4, 4, 3, 4, 4, 4, 4, 3, 4, 4, 3]$	$t^2t^4t^7t^2t^2f$
$t1,t2,t1,t3,t4,t2,t4,t3,f,f,f$	204090402070907111111	$t^22t^4t^23f$	3	$[4, 4, 5, 4, 4, 4, 4, 5, 5, 5, 5]$	$t^2t^4t^7t^23f$
$t1,t2,t1,t3,t4,t2,t5,t3,t4,t5,f$	204090404070307070811	$t^23t^4t^3f$	2	$[8, 8, 8, 3, 8, 8, 3, 8, 3, 8, 8]$	$t^2t^7ft^32t^4$
$t1,t2,t1,t3,t4,t2,t5,t3,t4,f,t5$	204090404070407071107	t^24t^4f	2	$[7, 7, 7, 4, 7, 7, 4, 7, 4, 4, 7]$	$t^2t^7t^4f2t^4$
$t1,t2,t1,t3,t4,t2,f,t3,t4,f,f$	204090404071107071111	t^23t^4f3f	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^72f2t^4f$
$t1,t2,t1,t3,t4,t2,t5,t3,t5,t4,f$	204090405070207090611	$t^22t^4t^5t^2f$	2	$[5, 5, 6, 6, 5, 5, 6, 6, 5, 6, 6]$	$t^22t^4t^6t^2f$
$t1,t2,t1,t3,t4,t2,t5,t3,f,t4,t5$	204090405070407110607	$t^22t^4t^5t^4f$	2	$[8, 8, 8, 3, 8, 8, 3, 8, 8, 3, 8]$	$t^2t^7t^4t^5ft^4$
$t1,t2,t1,t3,t4,t2,f,t3,t5,t4,t5$	204090405071107020609	$t^22t^4t^5ft^2$	2	$[8, 8, 3, 8, 8, 8, 3, 8, 8, 3]$	$t^2t^5t^4ft^4t^2$
$t1,t2,t1,t3,t4,t2,f,f,t3,f,t4,f$	204090405071107110611	$t^22t^4t^53f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^7ft^5ft^4f$
$t1,t2,t1,t3,t4,t2,t5,t3,t5,f,t4$	204090406070207091105	$t^22t^4t^6t^2f$	2	$[6, 6, 5, 5, 6, 6, 5, 5, 6, 6, 5]$	$t^22t^4t^5t^2f$
$t1,t2,t1,t3,t4,t2,t5,t3,f,t5,t4$	204090406070307110805	$t^22t^4t^6t^3f$	2	$[5, 5, 6, 6, 5, 5, 6, 6, 6, 5, 6]$	$t^2t^7t^6t^3ft^4$
$t1,t2,t1,t3,t4,t2,f,t3,f,f,t4$	204090406071107111105	$t^22t^4t^63f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^7t^62ft^4f$
$t1,t2,t1,t3,f,t2,t4,t3,t4,f,f$	204090411070207091111	$t^22t^4ft^22f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$*$
$t1,t2,t1,t3,f,t2,t4,t3,t5,t4,t5$	204090411070307020809	$t^22t^4ft^3t^2$	2	$[8, 8, 3, 8, 8, 8, 8, 3, 8, 8, 3]$	$t^2t^32t^4ft^2$
$t1,t2,t1,t3,f,t2,t4,t3,f,t4,f$	204090411070307110811	$t^22t^4ft^32f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^7ft^3ft^4f$
$t1,t2,t1,t3,f,t2,t4,t3,f,f,t4$	204090411070407111107	$t^22t^4ft^42f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^7t^42ft^4f$
$t1,t2,t1,t3,f,t2,f,t3,t4,f,t4$	204090411071107021109	$t^22t^42ft^2f$	3	$[6, 6, 3, 6, 6, 6, 6, 3, 4, 4, 3]$	$t^2t^7t^2ft^42f$

$t1, t2, t1, t3, f, t2, f, t3, f, f, f$	204090411071107111111	$t^2 2t^4 5f$	2	[6, 6, 5, 6, 6, 6, 6, 5, 5, 5, 5]	$t^2 t^7 3 f t^4 2 f$
$t1, t2, t1, t3, t4, t2, t4, t5, t3, t5, f$	204090502070902060911	$t^2 t^4 t^5 2 t^2 f$	2	[4, 4, 7, 7, 4, 4, 7, 7, 7, 7, 7]	$t^2 t^4 t^6 t^2 f t^2$
$t1, t2, t1, t3, t4, t2, t4, t5, t3, f, t5$	204090502070903061108	$t^2 t^4 t^5 t^2 t^3 f$	2	[4, 4, 7, 7, 4, 4, 7, 7, 7, 7, 7]	$t^2 t^4 t^6 t^2 t^3 f$
$t1, t2, t1, t3, t4, t2, t4, f, t3, f, f$	204090502070911061111	$t^2 t^4 t^5 t^2 3 f$	3	[4, 4, 4, 3, 4, 4, 3, 3, 4, 4, 4]	$t^2 t^4 t^6 t^2 3 f$
$t1, t2, t1, t3, t4, t2, t5, t4, t3, t5, f$	204090503070308060811	$t^2 t^4 t^5 2 t^3 f$	2	[9, 9, 9, 4, 9, 9, 9, 4, 9, 9, 9]	$t^2 t^7 f t^3 t^5 t^3$
$t1, t2, t1, t3, t4, t2, t5, t4, t3, f, t5$	204090503070408061107	$t^2 t^4 t^5 t^3 t^4 f$	2	[9, 9, 9, 4, 9, 9, 9, 4, 9, 9, 9]	$t^2 t^7 t^4 f t^5 t^3$
$t1, t2, t1, t3, t4, t2, f, t4, t3, f, f$	204090503071108061111	$t^2 t^4 t^5 t^3 3 f$	3	[5, 5, 4, 4, 5, 5, 5, 4, 4, 4, 4]	$t^2 t^7 2 f t^5 t^3 f$
$t1, t2, t1, t3, t4, t2, t5, f, t3, t4, t5$	204090505070411060607	$t^2 t^4 2 t^5 t^4 f$	2	[7, 7, 7, 4, 7, 7, 4, 4, 7, 4, 7]	$t^2 t^7 t^4 2 t^5 f$
$t1, t2, t1, t3, t4, t2, f, t5, t3, t4, t5$	204090505071103060608	$t^2 t^4 2 t^5 f t^3$	2	[8, 8, 8, 3, 8, 8, 8, 3, 8, 3, 8]	$t^2 t^7 t^3 2 t^5 f$
$t1, t2, t1, t3, t4, t2, f, f, t3, t4, f$	204090505071111060611	$t^2 t^4 2 t^5 3 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2 t^7 f 2 t^5 2 f$
$t1, t2, t1, t3, t4, t2, t5, f, t3, t5, t4$	204090506070311060805	$t^2 t^4 t^5 t^6 t^3 f$	2	[5, 5, 6, 6, 5, 5, 6, 6, 6, 5, 6]	$t^2 t^7 t^6 t^3 t^5 f$
$t1, t2, t1, t3, t4, t2, f, t5, t3, t5, t4$	204090506071102060905	$t^2 t^4 t^5 t^6 f t^2$	2	[6, 6, 5, 5, 6, 6, 6, 5, 5, 6, 5]	$t^2 t^5 f t^4 t^5 t^2$
$t1, t2, t1, t3, t4, t2, f, f, t3, f, t4$	204090506071111061105	$t^2 t^4 t^5 t^6 3 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2 t^7 t^6 f t^5 2 f$
$t1, t2, t1, t3, f, t2, t4, t5, t3, t4, t5$	204090511070303060808	$t^2 t^4 t^5 f 2 t^3$	2	[7, 7, 4, 7, 7, 7, 4, 7, 4, 7, 4]	$t^2 t^7 2 t^3 t^5 f$
$t1, t2, t1, t3, f, t2, t4, f, t3, t4, f$	204090511070311060811	$t^2 t^4 t^5 f t^3 2 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2 t^7 f t^3 t^5 2 f$
$t1, t2, t1, t3, f, t2, t4, t5, t3, t5, t4$	204090511070402060907	$t^2 t^4 t^5 f t^4 t^2$	2	[9, 9, 9, 9, 9, 9, 4, 9, 9, 4, 9]	$t^2 t^5 t^7 t^4 f t^2$
$t1, t2, t1, t3, f, t2, t4, f, t3, f, t4$	204090511070411061107	$t^2 t^4 t^5 f t^4 2 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2 t^7 t^4 f t^5 2 f$
$t1, t2, t1, t3, f, t2, f, t4, t3, t4, f$	204090511071102060911	$t^2 t^4 t^5 2 f t^2 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2 t^5 f t^4 f t^2 f$
$t1, t2, t1, t3, f, t2, f, t4, t3, f, t4$	204090511071103061108	$t^2 t^4 t^5 2 f t^3 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2 t^7 t^3 f t^5 2 f$
$t1, t2, t1, t3, f, t2, f, f, t3, f, f$	204090511071111061111	$t^2 t^4 t^5 5 f$	2	[7, 7, 4, 7, 7, 7, 7, 7, 4, 4, 4]	$t^2 t^7 2 f t^5 3 f$
$t1, t2, t1, t3, t4, t2, t4, t5, f, t3, t5$	204090602070903110508	$t^2 t^4 t^6 t^2 t^3 f$	2	[4, 4, 7, 7, 4, 4, 7, 7, 7, 7, 7]	$t^2 t^4 t^5 t^2 t^3 f$
$t1, t2, t1, t3, t4, t2, t4, f, t5, t3, t5$	204090602070911020509	$t^2 t^4 t^6 t^2 f t^2$	2	[4, 4, 7, 7, 4, 4, 7, 7, 7, 7, 7]	$t^2 t^4 t^5 2 t^2 f$
$t1, t2, t1, t3, t4, t2, t4, f, f, t3, f$	204090602070911110511	$t^2 t^4 t^6 t^2 3 f$	3	[4, 4, 3, 4, 4, 4, 4, 4, 4, 3, 3]	$t^2 t^4 t^5 t^2 3 f$
$t1, t2, t1, t3, t4, t2, t5, t4, t5, t3, f$	204090603070208090511	$t^2 t^4 t^6 t^3 t^2 f$	2	[8, 8, 3, 8, 8, 8, 8, 8, 8, 3, 3]	$t^2 t^3 t^4 t^5 t^2 f$
$t1, t2, t1, t3, t4, t2, t5, t4, f, t3, t5$	204090603070408110507	$t^2 t^4 t^6 t^3 t^4 f$	2	[8, 8, 8, 3, 8, 8, 8, 3, 3, 8, 8]	$t^2 t^7 t^4 t^6 f t^3$
$t1, t2, t1, t3, t4, t2, f, t4, t5, t3, t5$	204090603071108020509	$t^2 t^4 t^6 t^3 f t^2$	2	[5, 5, 6, 6, 5, 5, 5, 6, 6, 6, 6]	$t^2 t^6 t^3 f t^4 t^2$
$t1, t2, t1, t3, t4, t2, f, t4, f, t3, f$	204090603071108110511	$t^2 t^4 t^6 t^3 3 f$	3	[5, 5, 3, 3, 5, 5, 5, 3, 3, 3, 3]	$t^2 t^7 f t^6 t^3 f$
$t1, t2, t1, t3, t4, t2, t5, f, t4, t3, t5$	204090604070411070507	$t^2 t^4 t^6 2 t^4 f$	2	[9, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9]	$t^2 t^7 t^4 t^6 t^4 f$
$t1, t2, t1, t3, t4, t2, f, t5, t4, t3, t5$	204090604071103070508	$t^2 t^4 t^6 t^4 f t^3$	2	[9, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9]	$t^2 t^7 t^3 t^6 t^4 f$
$t1, t2, t1, t3, t4, t2, f, f, t4, t3, f$	204090604071111070511	$t^2 t^4 t^6 t^4 3 f$	3	[6, 6, 3, 4, 6, 6, 6, 6, 4, 3, 3]	$t^2 t^7 f t^6 t^4 2 f$
$t1, t2, t1, t3, t4, t2, t5, f, t5, t3, t4$	204090606070211090505	$t^2 t^4 2 t^6 t^2 f$	2	[9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^2 t^7 2 t^6 t^2 f$
$t1, t2, t1, t3, t4, t2, f, f, f, t3, t4$	204090606071111110505	$t^2 t^4 2 t^6 3 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2 t^7 2 t^6 3 f$
$t1, t2, t1, t3, f, t2, t4, f, t4, t3, f$	204090611070211090511	$t^2 t^4 t^6 f t^2 2 f$	3	[6, 6, 3, 6, 6, 6, 4, 4, 6, 3, 3]	$t^2 t^7 f t^6 t^2 2 f$
$t1, t2, t1, t3, f, t2, t4, f, f, t3, t4$	204090611070411110507	$t^2 t^4 t^6 f t^4 2 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2 t^7 t^4 t^6 3 f$
$t1, t2, t1, t3, f, t2, f, t4, f, t3, t4$	204090611071103110508	$t^2 t^4 t^6 2 f t^3 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2 t^7 t^3 t^6 3 f$
$t1, t2, t1, t3, f, t2, f, f, t4, t3, t4$	204090611071111020509	$t^2 t^4 t^6 3 f t^2$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2 t^6 2 f t^4 f t^2$
$t1, t2, t1, t3, f, t2, f, f, f, t3, f$	204090611071111110511	$t^2 t^4 t^6 5 f$	2	[8, 8, 3, 8, 8, 8, 8, 8, 8, 3, 3]	$t^2 t^7 f t^6 4 f$
$t1, t2, t1, t3, t4, t2, t4, t5, f, t5, t3$	204090702070902110904	$t^2 t^4 t^7 2 t^2 f$	4	[4, 4, 4, 3, 4, 4, 3, 4, 4, 3, 4]	$t^2 2 t^4 2 t^2 f$
$t1, t2, t1, t3, t4, t2, t4, f, f, f, t3$	204090702070911111104	$t^2 t^4 t^7 t^2 3 f$	3	[4, 4, 4, 5, 4, 4, 5, 5, 5, 5, 4]	$t^2 2 t^4 t^2 3 f$
$t1, t2, t1, t3, t4, t2, t5, t4, t5, f, t3$	204090703070208091104	$t^2 t^4 t^7 t^3 t^2 f$	2	[9, 9, 4, 9, 9, 9, 9, 9, 9, 9, 4]	$t^2 t^3 2 t^4 t^2 f$
$t1, t2, t1, t3, t4, t2, t5, t4, f, t5, t3$	204090703070308110804	$t^2 t^4 t^7 2 t^3 f$	2	[9, 9, 4, 9, 9, 9, 9, 9, 9, 9, 4]	$t^2 2 t^7 t^3 f t^3$
$t1, t2, t1, t3, t4, t2, f, t4, f, f, t3$	204090703071108111104	$t^2 t^4 t^7 t^3 3 f$	3	[5, 5, 4, 4, 5, 5, 5, 4, 4, 4, 4]	$t^2 2 t^7 2 f t^3 f$
$t1, t2, t1, t3, t4, t2, t5, f, t4, t5, t3$	204090704070311070804	$t^2 t^4 t^7 t^4 t^3 f$	2	[9, 9, 4, 9, 9, 9, 9, 9, 9, 9, 4]	$t^2 2 t^7 t^3 t^4 f$
$t1, t2, t1, t3, t4, t2, f, t5, t4, t5, t3$	204090704071102070904	$t^2 t^4 t^7 t^4 f t^2$	2	[9, 9, 4, 9, 9, 9, 9, 9, 9, 9, 4]	$t^2 t^4 f 2 t^4 t^2$
$t1, t2, t1, t3, t4, t2, f, f, t4, f, t3$	204090704071111071104	$t^2 t^4 t^7 t^4 3 f$	3	[6, 6, 4, 3, 6, 6, 6, 6, 3, 3, 4]	$t^2 2 t^7 f t^4 2 f$
$t1, t2, t1, t3, t4, t2, t5, f, t5, t4, t3$	204090705070211090604	$t^2 t^4 t^7 t^5 t^2 f$	4	[5, 5, 4, 4, 5, 5, 4, 4, 5, 4, 4]	$t^2 2 t^7 t^5 t^2 f$
$t1, t2, t1, t3, t4, t2, f, f, f, t4, t3$	204090705071111110604	$t^2 t^4 t^7 t^5 3 f$	3	[7, 7, 4, 4, 7, 7, 7, 7, 7, 4, 4]	$t^2 2 t^7 t^5 3 f$

$t1,t2,t1,t3,f,t2,t4,f,t4,f,t3$	204090711070211091104	$t^2t^4t^7ft^22f$	3	[7, 7, 4, 7, 7, 7, 4, 4, 7, 7, 4]	$t^22t^7ft^22f$
$t1,t2,t1,t3,f,t2,t4,f,f,t4,t3$	204090711070311110804	$t^2t^4t^7ft^32f$	3	[6, 6, 4, 6, 6, 6, 3, 3, 3, 6, 4]	$t^22t^7t^33f$
$t1,t2,t1,t3,f,t2,f,t4,f,t4,t3$	204090711071102110904	$t^2t^4t^72ft^2f$	3	[7, 7, 4, 7, 7, 7, 7, 4, 4, 7, 4]	$t^22t^7t^23f$
$t1,t2,t1,t3,f,t2,f,f,f,f,t3$	204090711071111111104	$t^2t^4t^75f$	2	[9, 9, 4, 9, 9, 9, 9, 9, 9, 9, 4]	t^22t^75f
$t1,t2,t1,f,t3,t2,t3,t4,f,t4,f$	204091102070902110911	$t^2t^4f2t^22f$	3	[4, 4, 5, 5, 4, 4, 5, 4, 4, 5, 5]	$t^2t^4ft^2ft^2f$
$t1,t2,t1,f,t3,t2,t3,t4,f,f,t4$	204091102070903111108	$t^2t^4ft^2t^32f$	3	[4, 4, 4, 4, 4, 4, 4, 3, 3, 3, 4]	$*$
$t1,t2,t1,f,t3,t2,t3,f,t4,f,t4$	204091102070911021109	$t^2t^4ft^2ft^2f$	3	[4, 4, 5, 5, 4, 4, 5, 5, 4, 4, 5]	$t^2t^4f2t^22f$
$t1,t2,t1,f,t3,t2,t3,f,f,f,f$	204091102070911111111	$t^2t^4ft^24f$	2	[4, 4, 7, 7, 4, 4, 7, 7, 7, 7, 7]	$*$
$t1,t2,t1,f,t3,t2,t4,t3,t4,f,f$	204091103070208091111	$t^2t^4ft^3t^22f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^3t^4ft^22f$
$t1,t2,t1,f,t3,t2,t4,t3,t5,t4,t5$	204091103070308020809	$t^2t^4f2t^3t^2$	2	[7, 7, 4, 4, 7, 7, 7, 4, 7, 7, 4]	$t^22t^3t^4ft^2$
$t1,t2,t1,f,t3,t2,t4,t3,f,t4,f$	204091103070308110811	$t^2t^4f2t^32f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^7ft^3ft^3f$
$t1,t2,t1,f,t3,t2,t4,t3,f,f,t4$	204091103070408111107	$t^2t^4ft^3t^42f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^7t^42ft^3$
$t1,t2,t1,f,t3,t2,f,t3,t4,f,t4$	204091103071108021109	$t^2t^4ft^3ft^2f$	3	[5, 5, 4, 4, 5, 5, 5, 4, 4, 4, 4]	$t^2t^7t^2ft^32f$
$t1,t2,t1,f,t3,t2,f,t3,f,f,f$	204091103071108111111	$t^2t^4ft^34f$	2	[5, 5, 6, 6, 5, 5, 5, 6, 6, 6, 6]	$t^2t^73ft^32f$
$t1,t2,t1,f,t3,t2,t4,t5,t3,t4,t5$	204091104070303070808	$t^2t^4ft^42t^3$	2	[6, 6, 5, 5, 6, 6, 5, 6, 5, 6, 5]	$t^2t^72t^3t^4f$
$t1,t2,t1,f,t3,t2,t4,f,t3,t4,f$	204091104070311070811	$t^2t^4ft^4t^32f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^7ft^3t^42f$
$t1,t2,t1,f,t3,t2,t4,t5,t3,t5,t4$	204091104070402070907	$t^2t^4f2t^4t^2$	2	[9, 9, 9, 9, 9, 9, 4, 9, 9, 4, 9]	$t^2t^4t^7t^4ft^2$
$t1,t2,t1,f,t3,t2,t4,f,t3,f,t4$	204091104070411071107	$t^2t^4f2t^42f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^7t^4ft^42f$
$t1,t2,t1,f,t3,t2,f,t4,t3,t4,f$	204091104071102070911	$t^2t^4ft^4ft^2f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$*$
$t1,t2,t1,f,t3,t2,f,t4,t3,f,t4$	204091104071103071108	$t^2t^4ft^4ft^3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^7t^3ft^42f$
$t1,t2,t1,f,t3,t2,f,f,t3,f,f$	204091104071111071111	$t^2t^4ft^44f$	2	[6, 6, 5, 5, 6, 6, 6, 6, 5, 5, 5]	$t^2t^72ft^43f$
$t1,t2,t1,f,t3,t2,t4,f,t4,t3,f$	204091105070211090611	$t^2t^4ft^5t^22f$	3	[5, 5, 4, 4, 5, 5, 4, 4, 5, 4, 4]	$t^2t^7ft^5t^22f$
$t1,t2,t1,f,t3,t2,t4,f,f,t3,t4$	204091105070411110607	$t^2t^4ft^5t^42f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^7t^4t^53f$
$t1,t2,t1,f,t3,t2,t4,f,t3,t4$	204091105071103110608	$t^2t^4ft^5ft^3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^7t^3t^53f$
$t1,t2,t1,f,t3,t2,f,f,t4,t3,t4$	204091105071111020609	$t^2t^4ft^52ft^2$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^52ft^4ft^2$
$t1,t2,t1,f,t3,t2,f,f,f,t3,f$	204091105071111110611	$t^2t^4ft^54f$	2	[7, 7, 4, 4, 7, 7, 7, 7, 7, 4, 4]	$t^2t^7ft^54f$
$t1,t2,t1,f,t3,t2,t4,f,t4,f,t3$	204091106070211091105	$t^2t^4ft^6t^22f$	3	[6, 6, 3, 3, 6, 6, 4, 4, 6, 6, 3]	$t^2t^7t^6ft^22f$
$t1,t2,t1,f,t3,t2,t4,f,f,t4,t3$	204091106070311110805	$t^2t^4ft^6t^32f$	3	[5, 5, 3, 3, 5, 5, 3, 3, 3, 5, 3]	$t^2t^7t^6t^33f$
$t1,t2,t1,f,t3,t2,f,t4,f,t4,t3$	204091106071102110905	$t^2t^4ft^6ft^2f$	3	[6, 6, 3, 3, 6, 6, 6, 4, 4, 6, 3]	$t^2t^7t^6t^23f$
$t1,t2,t1,f,t3,t2,f,f,f,f,t3$	204091106071111111105	$t^2t^4ft^64f$	2	[8, 8, 3, 3, 8, 8, 8, 8, 8, 8, 3]	$t^2t^7t^65f$
$t1,t2,t1,f,f,t2,t3,f,t3,f,f$	204091111070211091111	$t^2t^42ft^23f$	2	[9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^2t^72ft^23f$
$t1,t2,t1,f,f,t2,t3,t4,f,t3,t4$	204091111070303110808	$t^2t^42f2t^3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^72t^3t^3f$
$t1,t2,t1,f,f,t2,t3,f,t4,t3,t4$	204091111070311020809	$t^2t^42ft^3ft^2$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^3ft^42ft^2$
$t1,t2,t1,f,f,t2,t3,f,f,t3,f$	204091111070311110811	$t^2t^42ft^33f$	2	[8, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8]	$t^2t^7ft^34f$
$t1,t2,t1,f,f,t2,t3,t4,f,t4,t3$	204091111070402110907	$t^2t^42ft^4t^2f$	3	[7, 7, 7, 7, 7, 7, 4, 4, 4, 4, 7]	$t^2t^7t^4t^23f$
$t1,t2,t1,f,f,t2,t3,f,f,f,t3$	204091111070411111107	$t^2t^42ft^43f$	2	[7, 7, 7, 7, 7, 7, 4, 4, 4, 4, 7]	$t^2t^7t^45f$
$t1,t2,t1,f,f,t2,f,t3,f,t3,f$	204091111071102110911	$t^2t^43ft^22f$	2	[9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^2t^7ft^24f$
$t1,t2,t1,f,f,t2,f,t3,f,f,t3$	204091111071103111108	$t^2t^43ft^32f$	2	[8, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8]	$t^2t^7t^35f$
$t1,t2,t1,f,f,t2,f,f,t3,f,t3$	204091111071111021109	$t^2t^44ft^2f$	2	[9, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^2t^7t^25f$
$t1,t2,t1,f,f,t2,f,f,f,f,f$	204091111071111111111	t^2t^47f	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	t^2t^77f
$t1,t2,t1,t3,t4,t3,t2,t5,f,t4,t5$	205090205090603110608	$t^2t^5t^2t^5t^3f$	2	[6, 6, 6, 5, 5, 6, 6, 5, 5, 5, 6]	$t^2t^6t^2t^6t^3f$
$t1,t2,t1,t3,t4,t3,t2,f,t5,t4,t5$	205090205090611020609	$t^2t^5t^2t^5ft^2$	2	[7, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7]	$t^2t^5ft^52t^2$
$t1,t2,t1,t3,t4,t3,t2,f,f,t4,f$	205090205090611110611	$t^2t^5t^2t^53f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^6t^2t^63f$
$t1,t2,t1,t3,t4,t3,t2,t5,f,t5,t4$	205090206090602110905	$t^2t^5t^2t^6t^2f$	2	[9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$*$
$t1,t2,t1,t3,t4,t3,t2,f,f,f,t4$	205090206090611111105	$t^2t^5t^2t^63f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$*$
$t1,t2,t1,t3,f,t3,t2,t4,f,t4,f$	205090211090602110911	$t^2t^5t^2ft^22f$	3	[7, 7, 7, 4, 4, 7, 7, 4, 4, 7, 7]	$t^2t^6ft^2ft^2f$
$t1,t2,t1,t3,f,t3,t2,t4,f,f,t4$	205090211090603111108	$t^2t^5t^2ft^32f$	3	[6, 6, 6, 4, 4, 6, 6, 3, 3, 3, 6]	$t^2t^6t^32ft^2f$

$t1,t2,t1,t3,f,t3,t2,f,t4,f,t4$	205090211090611021109	$t^2t^5t^22ft^2f$	3	[7, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7]	$t^2t^6t^22ft^2f$
$t1,t2,t1,t3,f,t3,t2,f,f,f,f$	205090211090611111111	$t^2t^5t^25f$	2	[9, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9]	$t^2t^64ft^2f$
$t1,t2,t1,t3,t4,t5,t2,t3,t4,t5,f$	205090404040607070711	$t^2t^53t^4f$	2	[6, 6, 5, 6, 5, 6, 6, 5, 6, 5, 5]	$t^2t^6f3t^4$
$t1,t2,t1,t3,t4,t5,t2,t3,t4,f,t5$	205090404050607071106	$t^2t^52t^4t^5f$	2	[7, 7, 4, 7, 4, 7, 7, 4, 7, 7, 4]	$t^2t^6t^5f2t^4$
$t1,t2,t1,t3,t4,f,t2,t3,t4,f,f$	205090404110007071111	$t^2t^52t^43f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^62f2t^4f$
$t1,t2,t1,t3,t4,t5,t2,t3,t5,t4,f$	205090405030607080611	$t^2t^5t^4t^5t^3f$	2	[9, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9]	$t^2t^6ft^5t^3t^4$
$t1,t2,t1,t3,t4,t5,t2,t3,f,t4,t5$	205090405050607110606	$t^2t^5t^42t^5f$	2	[6, 6, 5, 6, 5, 6, 6, 5, 5, 6, 5]	$t^2t^62t^5ft^4$
$t1,t2,t1,t3,t4,f,t2,t3,t5,t4,t5$	205090405110607020609	$t^2t^5t^4t^5ft^2$	2	[8, 8, 3, 8, 8, 8, 8, 3, 8, 8, 3]	$*$
$t1,t2,t1,t3,t4,f,t2,t3,f,t4,f$	205090405110607110611	$t^2t^5t^4t^53f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^6ft^5ft^4f$
$t1,t2,t1,t3,t4,t5,t2,t3,t5,f,t4$	205090406030607081105	$t^2t^5t^4t^6t^3f$	2	[8, 8, 8, 8, 3, 8, 8, 8, 3, 3, 8]	$t^22t^6ft^3t^4$
$t1,t2,t1,t3,t4,t5,t2,t3,f,t5,t4$	205090406040607110705	$t^2t^5t^4t^6t^4f$	2	[9, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9]	$t^22t^6t^4ft^4$
$t1,t2,t1,t3,t4,f,t2,t3,f,f,t4$	205090406110607111105	$t^2t^5t^4t^63f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^22t^62ft^4f$
$t1,t2,t1,t3,f,t4,t2,t3,t4,f,f$	205090411030607081111	$t^2t^5t^4ft^32f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^62ft^3t^4f$
$t1,t2,t1,t3,f,t4,t2,t3,t5,t4,t5$	205090411040607020709	$t^2t^5t^4ft^4t^2$	2	[8, 8, 3, 8, 8, 8, 8, 3, 8, 8, 3]	$t^22t^4t^5ft^2$
$t1,t2,t1,t3,f,t4,t2,t3,f,t4,f$	205090411040607110711	$t^2t^5t^4ft^42f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^6ft^4ft^4f$
$t1,t2,t1,t3,f,t4,t2,t3,f,f,t4$	205090411050607111106	$t^2t^5t^4ft^52f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^6t^52ft^4f$
$t1,t2,t1,t3,f,f,t2,t3,t4,f,t4$	205090411110607021109	$t^2t^5t^42ft^2f$	3	[6, 6, 3, 6, 6, 6, 6, 3, 4, 4, 3]	$t^2t^6t^2ft^42f$
$t1,t2,t1,t3,f,f,t2,t3,f,f,f$	205090411110607111111	$t^2t^5t^45f$	2	[6, 6, 5, 6, 6, 6, 6, 5, 5, 5, 5]	$t^2t^63ft^42f$
$t1,t2,t1,t3,t4,t5,t2,t4,t3,t5,f$	205090503040608060711	$t^22t^5t^3t^4f$	2	[9, 9, 9, 4, 9, 9, 9, 4, 9, 9, 9]	$t^2t^6ft^4t^5t^3$
$t1,t2,t1,t3,t4,t5,t2,t4,t3,f,t5$	205090503050608061106	$t^22t^5t^3t^5f$	2	[9, 9, 9, 4, 9, 9, 9, 4, 9, 9, 9]	$t^2t^6t^5ft^5t^3$
$t1,t2,t1,t3,t4,f,t2,t4,t3,f,f$	205090503110608061111	$t^22t^5t^33f$	3	[5, 5, 4, 4, 5, 5, 5, 4, 4, 4, 4]	$t^2t^62ft^5t^3f$
$t1,t2,t1,t3,t4,t5,t2,t5,t3,t4,f$	205090505020609060611	$t^23t^5t^2f$	2	[4, 4, 7, 7, 7, 4, 4, 7, 7, 7, 7]	$t^2t^52t^6t^2f$
$t1,t2,t1,t3,t4,t5,t2,f,t3,t4,t5$	205090505050611060606	t^24t^5f	2	[7, 7, 4, 7, 4, 7, 7, 7, 4, 7, 4]	$t^2t^63t^5f$
$t1,t2,t1,t3,t4,f,t2,t5,t3,t4,t5$	205090505110603060608	$t^23t^5ft^3$	2	[8, 8, 8, 3, 8, 8, 8, 3, 8, 3, 8]	$t^2t^6t^32t^5f$
$t1,t2,t1,t3,t4,f,t2,f,t3,t4,f$	205090505110611060611	t^23t^53f	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^6f2t^52f$
$t1,t2,t1,t3,t4,t5,t2,t5,t3,f,t4$	205090506020609061105	$t^22t^5t^6t^2f$	2	[4, 4, 7, 7, 7, 4, 4, 7, 7, 7, 7]	$*$
$t1,t2,t1,t3,t4,t5,t2,f,t3,t5,t4$	205090506040611060705	$t^22t^5t^6t^4f$	2	[9, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9]	$t^22t^6t^4t^5f$
$t1,t2,t1,t3,t4,f,t2,t5,t3,t5,t4$	205090506110602060905	$t^22t^5t^6ft^2$	2	[6, 6, 5, 5, 6, 6, 6, 5, 5, 6, 5]	$t^22t^5ft^5t^2$
$t1,t2,t1,t3,t4,f,t2,f,t3,f,t4$	205090506110611061105	$t^22t^5t^63f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^22t^6ft^52f$
$t1,t2,t1,t3,f,t4,t2,t4,t3,f,f$	205090511020609061111	$t^22t^5ft^22f$	3	[4, 4, 4, 3, 3, 4, 4, 3, 4, 4, 4]	$t^2t^5ft^6t^22f$
$t1,t2,t1,t3,f,t4,t2,t5,t3,t4,t5$	205090511040603060708	$t^22t^5ft^4t^3$	2	[7, 7, 7, 4, 4, 7, 7, 4, 7, 4, 7]	$t^2t^6t^3t^4t^5f$
$t1,t2,t1,t3,f,t4,t2,f,t3,t4,f$	205090511040611060711	$t^22t^5ft^42f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^6ft^4t^52f$
$t1,t2,t1,t3,f,t4,t2,t5,t3,t5,t4$	205090511050602060906	$t^22t^5ft^5t^2$	2	[5, 5, 6, 6, 6, 5, 5, 6, 6, 5, 6]	$t^22t^5t^6ft^2$
$t1,t2,t1,t3,f,t4,t2,f,t3,f,t4$	205090511050611061106	$t^22t^5ft^52f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^6t^5ft^52f$
$t1,t2,t1,t3,f,f,t2,t4,t3,t4,f$	205090511110602060911	$t^22t^52ft^2f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$*$
$t1,t2,t1,t3,f,f,t2,t4,t3,f,t4$	205090511110603061108	$t^22t^52ft^3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^6t^3ft^52f$
$t1,t2,t1,t3,f,f,t2,f,t3,f,f$	205090511110611061111	t^22t^55f	2	[7, 7, 4, 7, 7, 7, 7, 7, 4, 4, 4]	$t^2t^62ft^53f$
$t1,t2,t1,t3,t4,t5,t2,t4,t5,t3,f$	205090603030608080511	$t^2t^5t^62t^3f$	2	[8, 8, 3, 8, 8, 8, 8, 8, 8, 3, 3]	$t^2t^6ft^62t^3$
$t1,t2,t1,t3,t4,t5,t2,t4,f,t3,t5$	205090603050608110506	$t^2t^5t^6t^3t^5f$	2	[8, 8, 8, 3, 8, 8, 8, 3, 3, 8, 8]	$t^2t^6t^5t^6ft^3$
$t1,t2,t1,t3,t4,f,t2,t4,f,t3,f$	205090603110608110511	$t^2t^5t^6t^33f$	3	[5, 5, 3, 3, 5, 5, 5, 3, 3, 3, 3]	$t^2t^6ft^6ft^3f$
$t1,t2,t1,t3,t4,t5,t2,t5,t4,t3,f$	205090604020609070511	$t^2t^5t^6t^4t^2f$	4	[4, 4, 3, 4, 4, 4, 4, 4, 4, 3, 3]	$t^2t^5t^7t^5t^2f$
$t1,t2,t1,t3,t4,t5,t2,f,t4,t3,t5$	205090604050611070506	$t^2t^5t^6t^4t^5f$	2	[9, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9]	$t^2t^6t^5t^6t^4f$
$t1,t2,t1,t3,t4,f,t2,t5,t4,t3,t5$	205090604110603070508	$t^2t^5t^6t^4ft^3$	2	[9, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9]	$t^2t^6t^3t^6t^4f$
$t1,t2,t1,t3,t4,f,t2,f,t4,t3,f$	205090604110611070511	$t^2t^5t^6t^43f$	3	[6, 6, 3, 4, 6, 6, 6, 6, 4, 3, 3]	$t^2t^6ft^6t^42f$
$t1,t2,t1,t3,t4,t5,t2,t5,f,t3,t4$	205090606020609110505	$t^2t^52t^6t^2f$	2	[4, 4, 7, 7, 7, 4, 4, 7, 7, 7, 7]	$t^23t^5t^2f$
$t1,t2,t1,t3,t4,t5,t2,f,t5,t3,t4$	205090606030611080505	$t^2t^52t^6t^3f$	2	[5, 5, 6, 6, 6, 5, 5, 5, 6, 6, 6]	$t^23t^6t^3f$
$t1,t2,t1,t3,t4,f,t2,f,f,t3,t4$	205090606110611110505	$t^2t^52t^63f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	t^23t^63f

$t1,t2,t1,t3,f,t4,t2,t4,f,t3,f$	205090611020609110511	$t^2t^5t^6ft^22f$	3	[4, 4, 3, 4, 4, 4, 4, 4, 4, 3, 3]	$t^2t^5ft^5t^22f$
$t1,t2,t1,t3,f,t4,t2,t5,t4,t3,t5$	205090611030603080508	$t^2t^5t^6f2t^3$	2	[8, 8, 8, 3, 3, 8, 8, 8, 3, 8, 8]	$t^2t^6t^3t^6t^3f$
$t1,t2,t1,t3,f,t4,t2,f,t4,t3,f$	205090611030611080511	$t^2t^5t^6ft^32f$	3	[5, 5, 3, 3, 3, 5, 5, 5, 3, 3, 3]	$t^2t^6ft^6t^32f$
$t1,t2,t1,t3,f,t4,t2,f,f,t3,t4$	205090611050611110506	$t^2t^5t^6ft^52f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^6t^5t^63f$
$t1,t2,t1,t3,f,f,t2,t4,f,t3,t4$	205090611110603110508	$t^2t^5t^62ft^3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^6t^3t^63f$
$t1,t2,t1,t3,f,f,t2,f,f,t3,f$	205090611110611110511	$t^2t^5t^65f$	2	[8, 8, 3, 8, 8, 8, 8, 8, 3, 3]	$t^2t^6ft^64f$
$t1,t2,t1,t3,t4,t5,t2,t4,t5,f,t3$	205090703030608081104	$t^2t^5t^72t^3f$	2	[9, 9, 4, 9, 9, 9, 9, 9, 9, 9, 4]	$t^2t^6t^7f2t^3$
$t1,t2,t1,t3,t4,t5,t2,t4,f,t5,t3$	205090703040608110704	$t^2t^5t^7t^3t^4f$	2	[9, 9, 4, 9, 9, 9, 9, 9, 9, 9, 4]	$t^2t^6t^7t^4ft^3$
$t1,t2,t1,t3,t4,f,t2,t4,f,f,t3$	205090703110608111104	$t^2t^5t^7t^33f$	3	[5, 5, 4, 4, 5, 5, 5, 4, 4, 4, 4]	$t^2t^6t^72ft^3f$
$t1,t2,t1,t3,t4,t5,t2,t5,t4,f,t3$	205090704020609071104	$t^2t^5t^7t^4t^2f$	4	[4, 4, 4, 3, 4, 4, 4, 4, 3, 3, 4]	$*$
$t1,t2,t1,t3,t4,t5,t2,f,t4,t5,t3$	205090704040611070704	$t^2t^5t^72t^4f$	2	[9, 9, 4, 9, 9, 9, 9, 9, 9, 9, 4]	$t^2t^6t^72t^4f$
$t1,t2,t1,t3,t4,f,t2,t5,t4,t5,t3$	205090704110602070904	$t^2t^5t^7t^4ft^2$	2	[9, 9, 4, 9, 9, 9, 9, 9, 9, 9, 4]	$t^2t^4t^5ft^4t^2$
$t1,t2,t1,t3,t4,f,t2,f,t4,f,t3$	205090704110611071104	$t^2t^5t^7t^43f$	3	[6, 6, 4, 3, 6, 6, 6, 6, 3, 3, 4]	$t^2t^6t^7ft^42f$
$t1,t2,t1,t3,t4,t5,t2,t5,f,t4,t3$	205090705020609110604	$t^2t^5t^7t^5t^2f$	4	[4, 4, 4, 4, 3, 4, 4, 3, 3, 4, 4]	$t^2t^5t^6t^4t^2f$
$t1,t2,t1,t3,t4,t5,t2,f,t5,t4,t3$	205090705030611080604	$t^2t^5t^7t^5t^3f$	4	[5, 5, 4, 4, 4, 5, 5, 5, 4, 4, 4]	$t^2t^6t^7t^5t^3f$
$t1,t2,t1,t3,t4,f,t2,f,f,t4,t3$	205090705110611110604	$t^2t^5t^7t^53f$	3	[7, 7, 4, 4, 7, 7, 7, 7, 7, 4, 4]	$t^2t^6t^7t^53f$
$t1,t2,t1,t3,f,t4,t2,t4,f,f,t3$	205090711020609111104	$t^2t^5t^7ft^22f$	3	[4, 4, 4, 5, 5, 4, 4, 5, 5, 5, 4]	$t^2t^5ft^4t^22f$
$t1,t2,t1,t3,f,t4,t2,t5,t4,t5,t3$	205090711030602080904	$t^2t^5t^7ft^3t^2$	2	[9, 9, 4, 9, 9, 9, 9, 9, 9, 9, 4]	$t^2t^3t^5ft^4t^2$
$t1,t2,t1,t3,f,t4,t2,f,t4,f,t3$	205090711030611081104	$t^2t^5t^7ft^32f$	3	[5, 5, 4, 4, 4, 5, 5, 5, 4, 4, 4]	$t^2t^6t^7ft^32f$
$t1,t2,t1,t3,f,t4,t2,f,f,t4,t3$	205090711040611110704	$t^2t^5t^7ft^42f$	3	[6, 6, 4, 3, 3, 6, 6, 6, 6, 3, 4]	$t^2t^6t^7t^43f$
$t1,t2,t1,t3,f,f,t2,t4,f,t4,t3$	205090711110602110904	$t^2t^5t^72ft^2f$	3	[7, 7, 4, 7, 7, 7, 7, 4, 4, 7, 4]	$t^2t^6t^7t^23f$
$t1,t2,t1,t3,f,f,t2,f,f,f,t3$	205090711110611111104	$t^2t^5t^75f$	2	[9, 9, 4, 9, 9, 9, 9, 9, 9, 9, 4]	$t^2t^6t^75f$
$t1,t2,t1,f,t3,t4,t2,t3,t4,f,f$	205091103030608081111	$t^2t^5f2t^32f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^62f2t^3f$
$t1,t2,t1,f,t3,t4,t2,t3,t5,t4,t5$	205091103040608020709	$t^2t^5ft^3t^4t^2$	2	[7, 7, 4, 4, 7, 7, 7, 4, 7, 7, 4]	$t^2t^4t^3t^5ft^2$
$t1,t2,t1,f,t3,t4,t2,t3,f,t4,f$	205091103040608110711	$t^2t^5ft^3t^42f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^6ft^4ft^3f$
$t1,t2,t1,f,t3,t4,t2,t3,f,f,t4$	205091103050608111106	$t^2t^5ft^3t^52f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^6t^52ft^3$
$t1,t2,t1,f,t3,f,t2,t3,t4,f,t4$	205091103110608021109	$t^2t^5ft^3ft^2f$	3	[5, 5, 4, 4, 5, 5, 5, 4, 4, 4, 4]	$t^2t^6t^2ft^32f$
$t1,t2,t1,f,t3,f,t2,t3,f,f,f$	205091103110608111111	$t^2t^5ft^34f$	2	[5, 5, 6, 6, 5, 5, 5, 6, 6, 6, 6]	$t^2t^63ft^32f$
$t1,t2,t1,f,t3,t4,t2,t4,t3,f,f$	205091104020609071111	$t^2t^5ft^4t^22f$	3	[4, 4, 5, 5, 4, 4, 4, 4, 5, 5, 5]	$t^2t^5t^7ft^22f$
$t1,t2,t1,f,t3,t4,t2,t5,t3,t4,t5$	205091104040603070708	$t^2t^5f2t^4t^3$	2	[8, 8, 8, 8, 3, 8, 8, 3, 8, 3, 8]	$t^2t^6t^32t^4f$
$t1,t2,t1,f,t3,t4,t2,f,t3,t4,f$	205091104040611070711	$t^2t^5f2t^42f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^6f2t^42f$
$t1,t2,t1,f,t3,t4,t2,t5,t3,t5,t4$	205091104050602070906	$t^2t^5ft^4t^5t^2$	2	[5, 5, 6, 6, 6, 5, 5, 6, 6, 5, 6]	$t^2t^4t^5t^6ft^2$
$t1,t2,t1,f,t3,t4,t2,f,t3,f,t4$	205091104050611071106	$t^2t^5ft^4t^52f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^6t^5ft^42f$
$t1,t2,t1,f,t3,f,t2,t4,t3,t4,f$	205091104110602070911	$t^2t^5ft^4ft^2f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^4t^52ft^2f$
$t1,t2,t1,f,t3,f,t2,t4,t3,f,t4$	205091104110603071108	$t^2t^5ft^4ft^3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^6t^3ft^42f$
$t1,t2,t1,f,t3,f,t2,f,t3,f,f$	205091104110611071111	$t^2t^5ft^44f$	2	[6, 6, 5, 5, 6, 6, 6, 6, 5, 5, 5]	$t^2t^62ft^43f$
$t1,t2,t1,f,t3,t4,t2,t4,t5,t3,t5$	205091105020609020609	$t^2t^5ft^52t^2$	2	[4, 4, 7, 7, 7, 4, 4, 7, 7, 7, 7]	$t^2t^5t^2t^5ft^2$
$t1,t2,t1,f,t3,t4,t2,t4,f,t3,f$	205091105020609110611	$t^2t^5ft^5t^22f$	3	[4, 4, 4, 4, 3, 4, 4, 3, 3, 4, 4]	$t^2t^5t^6ft^22f$
$t1,t2,t1,f,t3,t4,t2,t5,t4,t3,t5$	205091105030603080608	$t^2t^5ft^52t^3$	2	[9, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9]	$t^2t^6t^3t^5t^3f$
$t1,t2,t1,f,t3,t4,t2,f,t4,t3,f$	205091105030611080611	$t^2t^5ft^5t^32f$	3	[5, 5, 4, 4, 4, 5, 5, 5, 4, 4, 4]	$t^2t^6ft^5t^32f$
$t1,t2,t1,f,t3,t4,t2,f,f,t3,t4$	205091105050611110606	$t^2t^5f2t^52f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^62t^53f$
$t1,t2,t1,f,t3,f,t2,t4,f,t3,t4$	205091105110603110608	$t^2t^5ft^5ft^3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^6t^3t^53f$
$t1,t2,t1,f,t3,f,t2,f,t4,t3,t4$	205091105110611020609	$t^2t^5ft^52ft^2$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$*$
$t1,t2,t1,f,t3,f,t2,f,f,t3,f$	205091105110611110611	$t^2t^5ft^54f$	2	[7, 7, 4, 4, 7, 7, 7, 7, 7, 4, 4]	$t^2t^6ft^54f$
$t1,t2,t1,f,t3,t4,t2,t4,f,f,t3$	205091106020609111105	$t^2t^5ft^6t^22f$	3	[4, 4, 3, 3, 4, 4, 4, 4, 4, 4, 3]	$t^22t^5ft^22f$
$t1,t2,t1,f,t3,t4,t2,t5,t4,t5,t3$	205091106030602080905	$t^2t^5ft^6t^3t^2$	2	[8, 8, 3, 3, 8, 8, 8, 8, 8, 8, 3]	$t^2t^32t^5ft^2$
$t1,t2,t1,f,t3,t4,t2,f,t4,f,t3$	205091106030611081105	$t^2t^5ft^6t^32f$	3	[5, 5, 3, 3, 3, 5, 5, 5, 3, 3, 3]	$t^22t^6ft^32f$

$t1, t2, t1, f, t3, t4, t2, f, f, t4, t3$	205091106040611110705	$t^2t^5ft^6t^42f$	3	[6, 6, 3, 3, 4, 6, 6, 6, 6, 4, 3]	$t^22t^6t^43f$
$t1, t2, t1, f, t3, f, t2, t4, f, t4, t3$	205091106110602110905	$t^2t^5ft^6ft^2f$	3	[6, 6, 3, 3, 6, 6, 6, 4, 4, 6, 3]	$t^22t^6t^23f$
$t1, t2, t1, f, t3, f, t2, f, f, f, t3$	205091106110611111105	$t^2t^5ft^64f$	2	[8, 8, 3, 3, 8, 8, 8, 8, 8, 8, 3]	t^22t^65f
$t1, t2, t1, f, f, t3, t2, t3, t4, f, t4$	205091111020609021109	$t^2t^52f2t^2f$	3	[4, 4, 5, 5, 5, 4, 4, 5, 4, 4, 5]	$*$
$t1, t2, t1, f, f, t3, t2, t3, f, f, f$	205091111020609111111	$t^2t^52ft^23f$	2	[4, 4, 7, 7, 7, 4, 4, 7, 7, 7, 7]	$*$
$t1, t2, t1, f, f, t3, t2, t4, t3, t4, f$	205091111030602080911	$t^2t^52ft^3t^2f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^3t^52ft^2f$
$t1, t2, t1, f, f, t3, t2, t4, t3, f, t4$	205091111030603081108	$t^2t^52f2t^3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^6t^3ft^32f$
$t1, t2, t1, f, f, t3, t2, f, t3, f, f$	205091111030611081111	$t^2t^52ft^33f$	2	[5, 5, 6, 6, 6, 5, 5, 5, 6, 6, 6]	$t^2t^62ft^33f$
$t1, t2, t1, f, f, t3, t2, t4, f, t3, t4$	205091111040603110708	$t^2t^52ft^4t^3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^6t^3t^43f$
$t1, t2, t1, f, f, t3, t2, f, t4, t3, t4$	205091111040611020709	$t^2t^52ft^4ft^2$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^4ft^52ft^2$
$t1, t2, t1, f, f, t3, t2, f, f, t3, f$	205091111040611110711	$t^2t^52ft^43f$	2	[6, 6, 5, 5, 5, 6, 6, 6, 6, 5, 5]	$t^2t^6ft^44f$
$t1, t2, t1, f, f, t3, t2, t4, f, t4, t3$	205091111050602110906	$t^2t^52ft^5t^2f$	3	[5, 5, 4, 4, 4, 5, 5, 4, 4, 5, 4]	$t^2t^6t^5t^23f$
$t1, t2, t1, f, f, t3, t2, f, f, f, t3$	205091111050611111106	$t^2t^52ft^53f$	2	[7, 7, 4, 4, 4, 7, 7, 7, 7, 7, 4]	$t^2t^6t^55f$
$t1, t2, t1, f, f, f, t2, t3, f, t3, f$	205091111110602110911	$t^2t^53ft^22f$	2	[9, 9, 9, 9, 9, 9, 9, 4, 4, 9, 9]	$t^2t^6ft^24f$
$t1, t2, t1, f, f, f, t2, t3, f, t3$	205091111110603111108	$t^2t^53ft^32f$	2	[8, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8]	$t^2t^6t^35f$
$t1, t2, t1, f, f, f, t2, f, t3, f, t3$	205091111110611021109	$t^2t^54ft^2f$	2	[9, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]	$t^2t^6t^25f$
$t1, t2, t1, f, f, f, t2, f, f, f, f$	205091111110611111111	t^2t^57f	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	t^2t^67f
$t1, t2, t1, t3, t4, t3, t5, t2, f, t5, t4$	206090206090305110805	$t^2t^6t^2t^6t^3f$	2	[5, 5, 6, 6, 6, 6, 5, 5, 5, 6, 6]	$t^2t^5t^2t^5t^3f$
$t1, t2, t1, t3, t4, t3, f, t2, f, f, t4$	206090206091105111105	$t^2t^6t^2t^63f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^5t^2t^53f$
$t1, t2, t1, t3, f, t3, t4, t2, t5, t4, t5$	206090211090305020809	$t^2t^6t^2ft^3t^2$	2	[9, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9]	$t^2t^3t^6t^2ft^2$
$t1, t2, t1, t3, f, t3, t4, t2, f, t4, f$	206090211090305110811	$t^2t^6t^2ft^32f$	3	[5, 5, 4, 4, 4, 4, 5, 5, 5, 4, 4]	$t^2t^5ft^3ft^2f$
$t1, t2, t1, t3, f, t3, t4, t2, f, t4$	206090211090405111107	$t^2t^6t^2ft^42f$	3	[6, 6, 3, 4, 4, 3, 6, 6, 6, 6, 3]	$t^2t^5t^42ft^2f$
$t1, t2, t1, t3, f, t3, f, t2, t4, f, t4$	206090211091105021109	$t^2t^6t^22ft^2f$	3	[7, 7, 7, 4, 4, 7, 7, 7, 4, 4, 7]	$t^2t^5t^22ft^2f$
$t1, t2, t1, t3, f, t3, f, t2, f, f, f$	206090211091105111111	$t^2t^6t^25f$	2	[9, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9]	$t^2t^5t^4ft^2f$
$t1, t2, t1, t3, t4, t5, t3, t2, t4, t5, f$	206090304040805070711	$t^2t^6t^32t^4f$	2	[8, 8, 8, 3, 8, 3, 8, 8, 3, 8, 8]	$t^2t^5f2t^4t^3$
$t1, t2, t1, t3, t4, t5, t3, t2, t4, f, t5$	206090304050805071106	$t^2t^6t^3t^4t^5f$	2	[7, 7, 7, 4, 7, 4, 7, 7, 4, 4, 7]	$t^22t^5ft^4t^3$
$t1, t2, t1, t3, t4, f, t3, t2, t4, f, f$	206090304110805071111	$t^2t^6t^3t^43f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^52ft^4t^3f$
$t1, t2, t1, t3, t4, t5, t3, t2, t5, t4, f$	206090305030805080611	$t^2t^6t^3t^5t^3f$	2	[9, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9]	$t^2t^5ft^52t^3$
$t1, t2, t1, t3, t4, t5, t3, t2, f, t4, t5$	206090305050805110606	$t^2t^6t^32t^5f$	2	[8, 8, 8, 3, 8, 3, 8, 8, 8, 3, 8]	$t^23t^5ft^3$
$t1, t2, t1, t3, t4, f, t3, t2, f, t4, f$	206090305110805110611	$t^2t^6t^3t^53f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^5ft^5ft^3f$
$t1, t2, t1, t3, t4, t5, t3, t2, t5, f, t4$	206090306030805081105	$t^2t^6t^3t^6t^3f$	2	[8, 8, 8, 8, 3, 8, 8, 8, 3, 3, 8]	$t^2t^5t^6f2t^3$
$t1, t2, t1, t3, t4, t5, t3, t2, f, t5, t4$	206090306040805110705	$t^2t^6t^3t^6t^4f$	2	[9, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9]	$t^2t^5t^6t^4ft^3$
$t1, t2, t1, t3, t4, f, t3, t2, f, f, t4$	206090306110805111105	$t^2t^6t^3t^63f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^5t^62ft^3f$
$t1, t2, t1, t3, f, t4, t3, t2, t4, f, f$	206090311030805081111	$t^2t^6t^3ft^32f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^52f2t^3f$
$t1, t2, t1, t3, f, t4, t3, t2, t5, t4, t5$	206090311040805020709	$t^2t^6t^3ft^4t^2$	2	[6, 6, 6, 5, 5, 5, 6, 6, 5, 5, 6]	$t^2t^4t^6t^3ft^2$
$t1, t2, t1, t3, f, t4, t3, t2, f, t4, f$	206090311040805110711	$t^2t^6t^3ft^42f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^5ft^4ft^3f$
$t1, t2, t1, t3, f, t4, t3, t2, f, f, t4$	206090311050805111106	$t^2t^6t^3ft^52f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^22t^52ft^3f$
$t1, t2, t1, t3, f, f, t3, t2, t4, f, t4$	206090311110805021109	$t^2t^6t^32ft^2f$	3	[6, 6, 6, 3, 3, 3, 6, 6, 4, 4, 6]	$t^2t^5t^2ft^32f$
$t1, t2, t1, t3, f, f, t3, t2, f, f, f$	206090311110805111111	$t^2t^6t^35f$	2	[8, 8, 8, 3, 3, 3, 8, 8, 8, 8, 8]	$t^2t^53ft^32f$
$t1, t2, t1, t3, t4, f, t4, t2, t3, f, f$	206090502110905061111	$t^2t^6t^5t^23f$	3	[5, 5, 4, 5, 4, 4, 5, 5, 4, 4, 4]	$t^2t^52ft^5t^2f$
$t1, t2, t1, t3, t4, t5, f, t2, t3, t4, t5$	206090505051105060606	$t^2t^63t^5f$	2	[7, 7, 4, 7, 4, 7, 7, 7, 4, 7, 4]	t^24t^5f
$t1, t2, t1, t3, t4, f, t5, t2, t3, t4, t5$	206090505110405060607	$t^2t^62t^5ft^4$	2	[6, 6, 5, 6, 5, 5, 6, 6, 5, 6, 5]	$t^2t^5t^42t^5f$
$t1, t2, t1, t3, t4, f, f, t2, t3, t4, f$	206090505111105060611	$t^2t^62t^53f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^5f2t^52f$
$t1, t2, t1, t3, t4, t5, f, t2, t3, t5, t4$	206090506041105060705	$t^2t^6t^5t^6t^4f$	2	[9, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9]	$t^2t^5t^6t^4t^5f$
$t1, t2, t1, t3, t4, f, t5, t2, t3, t5, t4$	206090506110305060805	$t^2t^6t^5t^6ft^3$	2	[8, 8, 8, 8, 3, 3, 8, 8, 8, 3, 8]	$t^2t^5t^6t^3t^5f$
$t1, t2, t1, t3, t4, f, f, t2, t3, f, t4$	206090506111105061105	$t^2t^6t^5t^63f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2t^5t^6ft^52f$
$t1, t2, t1, t3, f, t4, t5, t2, t3, t4, t5$	206090511040405060707	$t^2t^6t^5f2t^4$	2	[7, 7, 4, 7, 7, 4, 7, 7, 4, 7, 4]	$t^2t^52t^4t^5f$

$t1, t2, t1, t3, f, t4, f, t2, t3, t4, f$	206090511041105060711	$t^2t^6t^5ft^42f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^5ft^4t^52f$
$t1, t2, t1, t3, f, t4, t5, t2, t3, t5, t4$	206090511050305060806	$t^2t^6t^5ft^5t^3$	2	$[9, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9]$	$t^22t^5t^3t^5f$
$t1, t2, t1, t3, f, t4, f, t2, t3, f, t4$	206090511051105061106	$t^2t^6t^5ft^52f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^22t^5ft^52f$
$t1, t2, t1, t3, f, f, t4, t2, t3, t4, f$	206090511110305060811	$t^2t^6t^52ft^3f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^5ft^3t^52f$
$t1, t2, t1, t3, f, f, t4, t2, t3, f, t4$	206090511110405061107	$t^2t^6t^52ft^4f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^5t^4ft^52f$
$t1, t2, t1, t3, f, f, f, t2, t3, f, f$	206090511111105061111	$t^2t^6t^55f$	2	$[7, 7, 4, 7, 7, 7, 7, 7, 4, 4, 4]$	$t^2t^52ft^53f$
$t1, t2, t1, t3, t4, f, t4, t2, f, t3, f$	206090602110905110511	$t^22t^6t^23f$	3	$[6, 6, 3, 6, 4, 4, 6, 6, 6, 3, 3]$	$t^2t^5ft^6ft^2f$
$t1, t2, t1, t3, t4, t5, f, t2, t4, t3, t5$	206090604051105070506	$t^22t^6t^4t^5f$	2	$[9, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9]$	$t^22t^5t^6t^4f$
$t1, t2, t1, t3, t4, f, t5, t2, t4, t3, t5$	206090604110405070507	$t^22t^6t^4ft^4$	2	$[9, 9, 9, 4, 9, 9, 9, 9, 4, 9, 9]$	$t^2t^5t^4t^6t^4f$
$t1, t2, t1, t3, t4, f, f, t2, t4, t3, f$	206090604111105070511	$t^22t^6t^43f$	3	$[6, 6, 3, 4, 6, 6, 6, 6, 4, 3, 3]$	$t^2t^5ft^6t^42f$
$t1, t2, t1, t3, t4, t5, f, t2, t5, t3, t4$	206090606031105080505	$t^23t^6t^3f$	2	$[5, 5, 6, 6, 6, 5, 5, 5, 6, 6, 6]$	$t^2t^52t^6t^3f$
$t1, t2, t1, t3, t4, f, f, t2, f, t3, t4$	206090606111105110505	t^23t^63f	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^52t^6t^3f$
$t1, t2, t1, t3, f, t4, t5, t2, t4, t3, t5$	206090611030405080507	$t^22t^6ft^3t^4$	2	$[8, 8, 8, 3, 3, 8, 8, 8, 3, 8, 8]$	$t^2t^5t^4t^6t^3f$
$t1, t2, t1, t3, f, t4, f, t2, t4, t3, f$	206090611031105080511	$t^22t^6ft^32f$	3	$[5, 5, 3, 3, 3, 5, 5, 5, 3, 3, 3]$	$t^2t^5ft^6t^32f$
$t1, t2, t1, t3, f, t4, f, t2, f, t3, t4$	206090611051105110506	$t^22t^6ft^52f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^22t^5t^63f$
$t1, t2, t1, t3, f, f, t4, t2, f, t3, t4$	206090611110405110507	$t^22t^62ft^4f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^5t^4t^63f$
$t1, t2, t1, t3, f, f, f, t2, f, t3, f$	206090611111105110511	t^22t^65f	2	$[8, 8, 3, 8, 8, 8, 8, 8, 8, 3, 3]$	$t^2t^5ft^64f$
$t1, t2, t1, t3, t4, f, t4, t2, f, f, t3$	206090702110905111104	$t^2t^6t^7t^23f$	3	$[7, 7, 4, 7, 4, 4, 7, 7, 7, 7, 4]$	$t^2t^5t^72ft^2f$
$t1, t2, t1, t3, t4, t5, f, t2, t4, t5, t3$	206090704041105070704	$t^2t^6t^72t^4f$	2	$[9, 9, 4, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^2t^5t^72t^4f$
$t1, t2, t1, t3, t4, f, t5, t2, t4, t5, t3$	206090704110305070804	$t^2t^6t^7t^4ft^3$	2	$[9, 9, 4, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^2t^5t^7t^3t^4f$
$t1, t2, t1, t3, t4, f, f, t2, t4, f, t3$	206090704111105071104	$t^2t^6t^7t^43f$	3	$[6, 6, 4, 3, 6, 6, 6, 6, 3, 3, 4]$	$t^2t^5t^7ft^42f$
$t1, t2, t1, t3, t4, t5, f, t2, t5, t4, t3$	206090705031105080604	$t^2t^6t^7t^5t^3f$	4	$[5, 5, 4, 4, 4, 5, 5, 5, 4, 4, 4]$	$t^2t^5t^7t^5t^3f$
$t1, t2, t1, t3, t4, f, f, t2, f, t4, t3$	206090705111105110604	$t^2t^6t^7t^53f$	3	$[7, 7, 4, 4, 7, 7, 7, 7, 7, 4, 4]$	$t^2t^5t^7t^53f$
$t1, t2, t1, t3, f, t4, t5, t2, t4, t5, t3$	206090711030305080804	$t^2t^6t^7f2t^3$	2	$[9, 9, 4, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^2t^5t^72t^3f$
$t1, t2, t1, t3, f, t4, f, t2, t4, f, t3$	206090711031105081104	$t^2t^6t^7ft^32f$	3	$[5, 5, 4, 4, 4, 5, 5, 5, 4, 4, 4]$	$t^2t^5t^7ft^32f$
$t1, t2, t1, t3, f, t4, f, t2, f, t4, t3$	206090711041105110704	$t^2t^6t^7ft^42f$	3	$[6, 6, 4, 3, 3, 6, 6, 6, 6, 3, 4]$	$t^2t^5t^7t^43f$
$t1, t2, t1, t3, f, f, t4, t2, f, t4, t3$	206090711110305110804	$t^2t^6t^72ft^3f$	3	$[5, 5, 4, 4, 4, 4, 5, 5, 5, 4, 4]$	$t^2t^5t^7t^33f$
$t1, t2, t1, t3, f, f, f, t2, f, f, t3$	206090711111105111104	$t^2t^6t^75f$	2	$[9, 9, 4, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^2t^5t^75f$
$t1, t2, t1, f, t3, f, t3, t2, t4, f, t4$	206091102110905021109	$t^2t^6ft^2ft^2f$	3	$[7, 7, 7, 7, 4, 4, 7, 7, 4, 4, 7]$	$t^2t^5t^2ft^22f$
$t1, t2, t1, f, t3, f, t3, t2, f, f, f$	206091102110905111111	$t^2t^6ft^24f$	2	$[9, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]$	$t^2t^53ft^22f$
$t1, t2, t1, f, t3, t4, t5, t2, t3, t4, t5$	206091104040405070707	$t^2t^6f3t^4$	2	$[6, 6, 5, 5, 6, 5, 6, 6, 5, 6, 5]$	$t^2t^53t^4f$
$t1, t2, t1, f, t3, t4, f, t2, t3, t4, f$	206091104041105070711	$t^2t^6f2t^42f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^5f2t^42f$
$t1, t2, t1, f, t3, t4, t5, t2, t3, t5, t4$	206091104050305070806	$t^2t^6ft^4t^5t^3$	2	$[9, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9]$	$t^22t^5t^3t^4f$
$t1, t2, t1, f, t3, t4, f, t2, t3, f, t4$	206091104051105071106	$t^2t^6ft^4t^52f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^22t^5ft^42f$
$t1, t2, t1, f, t3, f, t4, t2, t3, t4, f$	206091104110305070811	$t^2t^6ft^4ft^3f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^5ft^3t^42f$
$t1, t2, t1, f, t3, f, t4, t2, t3, f, t4$	206091104110405071107	$t^2t^6ft^4ft^4f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^5t^4ft^42f$
$t1, t2, t1, f, t3, f, f, t2, t3, f, f$	206091104111105071111	$t^2t^6ft^44f$	2	$[6, 6, 5, 5, 6, 6, 6, 6, 5, 5, 5]$	$t^2t^52ft^43f$
$t1, t2, t1, f, t3, t4, t5, t2, t4, t3, t5$	206091105030405080607	$t^2t^6ft^5t^3t^4$	2	$[9, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9]$	$t^2t^5t^4t^5t^3f$
$t1, t2, t1, f, t3, t4, f, t2, t4, t3, f$	206091105031105080611	$t^2t^6ft^5t^32f$	3	$[5, 5, 4, 4, 4, 5, 5, 5, 4, 4, 4]$	$t^2t^5ft^5t^32f$
$t1, t2, t1, f, t3, t4, f, t2, f, t3, t4$	206091105051105110606	$t^2t^6f2t^52f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^23t^5t^3f$
$t1, t2, t1, f, t3, f, t4, t2, f, t3, t4$	206091105110405110607	$t^2t^6ft^5ft^4f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^5t^4t^53f$
$t1, t2, t1, f, t3, f, f, t2, f, t3, f$	206091105111105110611	$t^2t^6ft^54f$	2	$[7, 7, 4, 4, 7, 7, 7, 7, 7, 4, 4]$	$t^2t^5ft^54f$
$t1, t2, t1, f, t3, t4, t5, t2, t4, t5, t3$	206091106030305080805	$t^2t^6ft^62t^3$	2	$[8, 8, 3, 3, 8, 8, 8, 8, 8, 8, 3]$	$t^2t^5t^62t^3f$
$t1, t2, t1, f, t3, t4, f, t2, t4, f, t3$	206091106031105081105	$t^2t^6ft^6t^32f$	3	$[5, 5, 3, 3, 3, 5, 5, 5, 3, 3, 3]$	$t^2t^5t^6ft^32f$
$t1, t2, t1, f, t3, t4, f, t2, f, t4, t3$	206091106041105110705	$t^2t^6ft^6t^42f$	3	$[6, 6, 3, 3, 4, 6, 6, 6, 6, 4, 3]$	$t^2t^5t^6t^43f$
$t1, t2, t1, f, t3, f, t4, t2, f, t4, t3$	206091106110305110805	$t^2t^6ft^6ft^3f$	3	$[5, 5, 3, 3, 3, 3, 5, 5, 5, 3, 3]$	$t^2t^5t^6t^33f$
$t1, t2, t1, f, t3, f, f, t2, f, f, t3$	206091106111105111105	$t^2t^6ft^64f$	2	$[8, 8, 3, 3, 8, 8, 8, 8, 8, 8, 3]$	$t^2t^5t^65f$

$t1, t2, t1, f, f, t3, t4, t2, t3, t4, f$	206091111030305080811	$t^2t^62f2t^3f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^5f2t^32f$
$t1, t2, t1, f, f, t3, t4, t2, t3, f, t4$	206091111030405081107	$t^2t^62ft^3t^4f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^5t^4ft^32f$
$t1, t2, t1, f, f, t3, f, t2, t3, f, f$	206091111031105081111	$t^2t^62ft^33f$	2	$[5, 5, 6, 6, 6, 5, 5, 5, 6, 6, 6]$	$t^2t^52ft^33f$
$t1, t2, t1, f, f, t3, t4, t2, f, t3, t4$	206091111040405110707	$t^2t^62f2t^4f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^52t^43f$
$t1, t2, t1, f, f, t3, f, t2, t4, t3, t4$	206091111041105020709	$t^2t^62ft^4ft^2$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^4t^63ft^2$
$t1, t2, t1, f, f, t3, f, t2, f, t3, f$	206091111041105110711	$t^2t^62ft^43f$	2	$[6, 6, 5, 5, 5, 6, 6, 6, 6, 5, 5]$	$t^2t^5ft^44f$
$t1, t2, t1, f, f, t3, f, t2, f, t4, t3$	206091111050305110806	$t^2t^62ft^5t^3f$	3	$[5, 5, 4, 4, 4, 4, 5, 5, 5, 4, 4]$	$t^2 2t^5t^33f$
$t1, t2, t1, f, f, t3, f, t2, f, f, t3$	206091111051105111106	$t^2t^62ft^53f$	2	$[7, 7, 4, 4, 4, 7, 7, 7, 7, 7, 4]$	$t^2 2t^55f$
$t1, t2, t1, f, f, f, t3, t2, t4, t3, t4$	206091111110305020809	$t^2t^63ft^3t^2$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^3t^63ft^2$
$t1, t2, t1, f, f, f, t3, t2, f, t3, f$	206091111110305110811	$t^2t^63ft^32f$	2	$[5, 5, 6, 6, 6, 6, 5, 5, 5, 6, 6]$	$t^2t^5ft^34f$
$t1, t2, t1, f, f, f, t3, t2, f, f, t3$	206091111110405111107	$t^2t^63ft^42f$	2	$[6, 6, 5, 5, 5, 5, 6, 6, 6, 6, 5]$	$t^2t^5t^45f$
$t1, t2, t1, f, f, f, f, t2, t3, f, t3$	206091111111105021109	$t^2t^64ft^2f$	2	$[9, 9, 9, 9, 9, 9, 9, 9, 4, 4, 9]$	$t^2t^5t^25f$
$t1, t2, t1, f, f, f, f, t2, f, f, f$	206091111111105111111	t^2t^67f	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	t^2t^57f
$t1, t2, t1, t3, f, t3, t4, t5, t2, t4, t5$	207090211090303040808	$t^2t^7t^2f2t^3$	2	$[9, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9]$	$t^2t^42t^3t^2f$
$t1, t2, t1, t3, f, t3, t4, f, t2, t4, f$	207090211090311040811	$t^2t^7t^2ft^32f$	3	$[5, 5, 4, 4, 4, 4, 5, 5, 5, 4, 4]$	$t^2t^4ft^3ft^2f$
$t1, t2, t1, t3, f, t3, t4, f, t2, f, t4$	207090211090411041107	$t^2t^7t^2ft^42f$	3	$[6, 6, 3, 4, 4, 3, 6, 6, 6, 6, 3]$	$t^2 2t^42ft^2f$
$t1, t2, t1, t3, f, t3, f, t4, t2, f, t4$	207090211091103041108	$t^2t^7t^22ft^3f$	3	$[5, 5, 4, 4, 4, 4, 4, 5, 5, 5, 4]$	$t^2t^4t^32ft^2f$
$t1, t2, t1, t3, f, t3, f, f, t2, f, f$	207090211091111041111	$t^2t^7t^25f$	2	$[9, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9]$	$t^2t^44ft^2f$
$t1, t2, t1, t3, t4, t5, t3, t4, t2, t5, f$	207090303040808040711	$t^2t^72t^3t^4f$	2	$[6, 6, 5, 6, 5, 6, 5, 6, 6, 5, 5]$	$t^2t^4ft^42t^3$
$t1, t2, t1, t3, t4, t5, t3, t4, t2, f, t5$	207090303050808041106	$t^2t^72t^3t^5f$	2	$[7, 7, 4, 7, 4, 7, 4, 7, 7, 7, 4]$	$t^2t^4t^5f2t^3$
$t1, t2, t1, t3, t4, f, t3, t4, t2, f, f$	207090303110808041111	$t^2t^72t^33f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^42f2t^3f$
$t1, t2, t1, t3, t4, t5, t3, t5, t2, t4, f$	207090305020809040611	$t^2t^7t^3t^5t^2f$	2	$[5, 5, 6, 6, 5, 6, 6, 5, 5, 6, 6]$	$t^2t^3t^6t^2t^4f$
$t1, t2, t1, t3, t4, t5, t3, f, t2, t4, t5$	207090305050811040606	$t^2t^7t^32t^5f$	2	$[8, 8, 8, 3, 8, 3, 8, 8, 8, 3, 8]$	$t^2t^42t^5ft^3$
$t1, t2, t1, t3, t4, f, t3, t5, t2, t4, t5$	207090305110803040608	$t^2t^7t^3t^5ft^3$	2	$[8, 8, 3, 8, 8, 8, 3, 8, 8, 3, 8]$	$t^2t^4t^3t^5t^3f$
$t1, t2, t1, t3, t4, f, t3, f, t2, t4, f$	207090305110811040611	$t^2t^7t^3t^53f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^4ft^5ft^3f$
$t1, t2, t1, t3, t4, t5, t3, t5, t2, f, t4$	207090306020809041105	$t^2t^7t^3t^6t^2f$	2	$[6, 6, 5, 5, 6, 5, 5, 6, 6, 6, 5]$	$t^2t^3t^5t^2t^4f$
$t1, t2, t1, t3, t4, t5, t3, f, t2, t5, t4$	207090306040811040705	$t^2t^7t^3t^6t^4f$	2	$[9, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9]$	$t^2t^4t^6t^4ft^3$
$t1, t2, t1, t3, t4, f, t3, f, t2, f, t4$	207090306110811041105	$t^2t^7t^3t^63f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^4t^62ft^3$
$t1, t2, t1, t3, f, t4, t3, t4, t2, f, f$	207090311020809041111	$t^2t^7t^3ft^22f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^3ft^2t^42f$
$t1, t2, t1, t3, f, t4, t3, t5, t2, t4, t5$	207090311040803040708	$t^2t^7t^3ft^4t^3$	2	$[8, 8, 3, 8, 8, 8, 3, 8, 8, 3, 8]$	$t^2t^4t^3t^4t^3f$
$t1, t2, t1, t3, f, t4, t3, f, t2, t4, f$	207090311040811040711	$t^2t^7t^3ft^42f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^4ft^4ft^3f$
$t1, t2, t1, t3, f, t4, t3, f, t2, f, t4$	207090311050811041106	$t^2t^7t^3ft^52f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^4t^52ft^3f$
$t1, t2, t1, t3, f, f, t3, t4, t2, f, t4$	207090311110803041108	$t^2t^7t^32ft^3f$	3	$[5, 5, 3, 3, 3, 3, 3, 5, 5, 5, 3]$	$t^2t^4t^3ft^32f$
$t1, t2, t1, t3, f, f, t3, f, t2, f, f$	207090311110811041111	$t^2t^7t^35f$	2	$[8, 8, 8, 3, 3, 3, 8, 8, 8, 8, 8]$	$t^2t^43ft^32f$
$t1, t2, t1, t3, t4, f, t4, t3, t2, f, f$	207090402110907041111	$t^2t^7t^4t^23f$	3	$[7, 7, 7, 4, 4, 4, 4, 7, 7, 7, 7]$	$t^2t^42ft^4t^2f$
$t1, t2, t1, t3, t4, t5, f, t3, t2, t4, t5$	207090405051107040606	$t^2t^7t^42t^5f$	2	$[7, 7, 7, 4, 7, 4, 4, 7, 7, 4, 7]$	$t^2t^42t^5t^4f$
$t1, t2, t1, t3, t4, f, t5, t3, t2, t4, t5$	207090405110407040607	$t^2t^7t^4t^5ft^4$	2	$[8, 8, 8, 3, 8, 3, 8, 8, 3, 8]$	$t^2 2t^4t^5t^4f$
$t1, t2, t1, t3, t4, f, f, t3, t2, t4, f$	207090405111107040611	$t^2t^7t^4t^53f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^4ft^5t^42f$
$t1, t2, t1, t3, t4, t5, f, t3, t2, t5, t4$	207090406041107040705	$t^2t^7t^4t^6t^4f$	2	$[9, 9, 9, 9, 4, 9, 9, 9, 9, 4, 9]$	$t^2t^4t^62t^4f$
$t1, t2, t1, t3, t4, f, t5, t3, t2, t5, t4$	207090406110307040805	$t^2t^7t^4t^6ft^3$	2	$[8, 8, 8, 8, 3, 3, 8, 8, 8, 3, 8]$	$t^2t^4t^6t^3t^4f$
$t1, t2, t1, t3, t4, f, f, t3, t2, f, t4$	207090406111107041105	$t^2t^7t^4t^63f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^4t^6ft^42f$
$t1, t2, t1, t3, f, t4, t5, t3, t2, t4, t5$	207090411040407040707	$t^2t^7t^4f2t^4$	2	$[7, 7, 7, 4, 4, 7, 4, 7, 7, 4, 7]$	t^24t^4f
$t1, t2, t1, t3, f, t4, f, t3, t2, t4, f$	207090411041107040711	$t^2t^7t^4ft^42f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^4f2t^42f$
$t1, t2, t1, t3, f, t4, t5, t3, t2, t5, t4$	207090411050307040806	$t^2t^7t^4ft^5t^3$	2	$[9, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9]$	$t^2t^4t^5t^3t^4f$
$t1, t2, t1, t3, f, t4, f, t3, t2, f, t4$	207090411051107041106	$t^2t^7t^4ft^52f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^4t^5ft^42f$
$t1, t2, t1, t3, f, f, t4, t3, t2, t4, f$	207090411110307040811	$t^2t^7t^42ft^3f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^4ft^3t^42f$
$t1, t2, t1, t3, f, f, t4, t3, t2, f, t4$	207090411110407041107	$t^2t^7t^42ft^4f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2 2t^4ft^42f$

$t1, t2, t1, t3, f, f, f, t3, t2, f, f$	20709041111110704 1111	$t^2 t^7 t^4 5 f$	2	$[7, 7, 7, 4, 4, 4, 4, 7, 7, 7, 7]$	$t^2 t^4 2 f t^4 3 f$
$t1, t2, t1, t3, t4, f, t4, t5, t2, t3, t5$	20709060211090304 0508	$t^2 t^7 t^6 t^2 f t^3$	2	$[9, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]$	$t^2 t^4 t^3 t^6 t^2 f$
$t1, t2, t1, t3, t4, f, t4, f, t2, t3, f$	20709060211091104 0511	$t^2 t^7 t^6 t^2 3 f$	3	$[6, 6, 3, 6, 4, 4, 6, 6, 6, 3, 3]$	$t^2 t^4 f t^6 f t^2 f$
$t1, t2, t1, t3, t4, t5, f, t4, t2, t3, t5$	20709060305110804 0506	$t^2 t^7 t^6 t^3 t^5 f$	2	$[5, 5, 6, 5, 6, 6, 6, 5, 5, 6, 6]$	$t^2 t^4 t^5 t^6 t^3 f$
$t1, t2, t1, t3, t4, f, t5, t4, t2, t3, t5$	20709060311040804 0507	$t^2 t^7 t^6 t^3 f t^4$	2	$[5, 5, 6, 5, 6, 6, 6, 5, 5, 6, 6]$	$t^2 2 t^4 t^6 t^3 f$
$t1, t2, t1, t3, t4, f, f, t4, t2, t3, f$	20709060311110804 0511	$t^2 t^7 t^6 t^3 3 f$	3	$[5, 5, 3, 5, 3, 3, 3, 5, 5, 3, 3]$	$t^2 t^4 f t^6 t^3 2 f$
$t1, t2, t1, t3, t4, t5, f, t5, t2, t3, t4$	20709060602110904 0505	$t^2 t^7 2 t^6 t^2 f$	2	$[9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]$	$t^2 t^4 2 t^6 t^2 f$
$t1, t2, t1, t3, t4, f, f, f, t2, t3, t4$	20709060611111104 0505	$t^2 t^7 2 t^6 3 f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2 t^4 2 t^6 3 f$
$t1, t2, t1, t3, f, t4, f, t4, t2, t3, f$	20709061102110904 0511	$t^2 t^7 t^6 f t^2 2 f$	3	$[6, 6, 3, 6, 6, 4, 4, 6, 6, 3, 3]$	$t^2 t^4 f t^6 t^2 2 f$
$t1, t2, t1, t3, f, t4, f, f, t2, t3, t4$	20709061105111104 0506	$t^2 t^7 t^6 f t^5 2 f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2 t^4 t^5 t^6 3 f$
$t1, t2, t1, t3, f, f, t4, f, t2, t3, t4$	20709061111041104 0507	$t^2 t^7 t^6 2 f t^4 f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2 2 t^4 t^6 3 f$
$t1, t2, t1, t3, f, f, f, t4, t2, t3, t4$	20709061111110304 0508	$t^2 t^7 t^6 3 f t^3$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2 t^4 t^3 t^6 3 f$
$t1, t2, t1, t3, f, f, f, f, t2, t3, f$	20709061111111104 0511	$t^2 t^7 t^6 5 f$	2	$[8, 8, 3, 8, 8, 8, 8, 8, 8, 3, 3]$	$t^2 t^4 f t^6 4 f$
$t1, t2, t1, t3, t4, f, t4, f, t2, f, t3$	20709070211091104 1104	$t^2 2 t^7 t^2 3 f$	3	$[7, 7, 4, 7, 4, 4, 7, 7, 7, 7, 4]$	$t^2 t^4 t^7 2 f t^2 f$
$t1, t2, t1, t3, t4, t5, f, t4, t2, t5, t3$	20709070304110804 0704	$t^2 2 t^7 t^3 t^4 f$	2	$[9, 9, 4, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^2 t^4 t^7 t^4 t^3 f$
$t1, t2, t1, t3, t4, f, t5, t4, t2, t5, t3$	20709070311030804 0804	$t^2 2 t^7 t^3 f t^3$	2	$[9, 9, 4, 9, 9, 9, 9, 9, 9, 9, 4]$	$t^2 t^4 t^7 2 t^3 f$
$t1, t2, t1, t3, t4, f, f, t4, t2, f, t3$	20709070311110804 1104	$t^2 2 t^7 t^3 3 f$	3	$[6, 6, 4, 6, 3, 3, 3, 6, 6, 6, 4]$	$t^2 t^4 t^7 f t^3 2 f$
$t1, t2, t1, t3, t4, t5, f, t5, t2, t4, t3$	20709070502110904 0604	$t^2 2 t^7 t^5 t^2 f$	4	$[5, 5, 4, 4, 5, 4, 4, 5, 5, 4, 4]$	$t^2 t^4 t^7 t^5 t^2 f$
$t1, t2, t1, t3, t4, f, f, f, t2, t4, t3$	20709070511111104 0604	$t^2 2 t^7 t^5 3 f$	3	$[7, 7, 4, 4, 7, 7, 7, 7, 7, 4, 4]$	$t^2 t^4 t^7 t^5 3 f$
$t1, t2, t1, t3, f, t4, f, t4, t2, f, t3$	20709071102110904 1104	$t^2 2 t^7 f t^2 2 f$	3	$[7, 7, 4, 7, 7, 4, 4, 7, 7, 7, 4]$	$t^2 t^4 t^7 f t^2 2 f$
$t1, t2, t1, t3, f, t4, f, f, t2, t4, t3$	20709071104111104 0704	$t^2 2 t^7 f t^4 2 f$	3	$[6, 6, 4, 3, 3, 6, 6, 6, 6, 3, 4]$	$t^2 t^4 t^7 t^4 3 f$
$t1, t2, t1, t3, f, f, t4, f, t2, t4, t3$	20709071110031104 0804	$t^2 2 t^7 2 f t^3 f$	3	$[5, 5, 4, 4, 4, 5, 5, 5, 4, 4]$	$t^2 t^4 t^7 t^3 3 f$
$t1, t2, t1, t3, f, f, f, f, t2, f, t3$	20709071111111104 1104	$t^2 2 t^7 5 f$	2	$[9, 9, 4, 9, 9, 9, 9, 9, 9, 4]$	$t^2 t^4 t^7 5 f$
$t1, t2, t1, f, t3, f, t3, t4, t2, f, t4$	20709110211090304 1108	$t^2 t^7 f t^2 f t^3 f$	3	$[5, 5, 4, 4, 4, 4, 4, 5, 5, 5, 4]$	$t^2 t^4 t^3 f t^2 2 f$
$t1, t2, t1, f, t3, f, t3, f, t2, f, f$	20709110211091104 1111	$t^2 t^7 f t^2 4 f$	2	$[9, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]$	$t^2 t^4 3 f t^2 2 f$
$t1, t2, t1, f, t3, t4, t5, t3, t2, t4, t5$	20709110304040804 0707	$t^2 t^7 f t^3 2 t^4$	2	$[8, 8, 8, 8, 3, 8, 3, 8, 8, 3, 8]$	$t^2 3 t^4 t^3 f$
$t1, t2, t1, f, t3, t4, f, t3, t2, t4, f$	20709110304110804 0711	$t^2 t^7 f t^3 t^4 2 f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2 t^4 f t^4 3 f 2 f$
$t1, t2, t1, f, t3, t4, t5, t3, t2, t5, t4$	20709110305030804 0806	$t^2 t^7 f t^3 t^5 t^3$	2	$[9, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9]$	$t^2 t^4 t^5 2 t^3 f$
$t1, t2, t1, f, t3, t4, f, t3, t2, f, t4$	20709110305110804 1106	$t^2 t^7 f t^3 t^5 2 f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2 t^4 t^5 f t^3 2 f$
$t1, t2, t1, f, t3, f, t4, t3, t2, t4, f$	20709110311030804 0811	$t^2 t^7 f t^3 f t^3 f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2 t^4 f 2 t^3 2 f$
$t1, t2, t1, f, t3, f, t4, t3, t2, f, t4$	20709110311040804 1107	$t^2 t^7 f t^3 f t^4 f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2 2 t^4 f t^3 2 f$
$t1, t2, t1, f, t3, f, f, t3, t2, f, f$	20709110311111108 1111	$t^2 t^7 f t^3 4 f$	2	$[8, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8]$	$t^2 t^4 2 f t^3 3 f$
$t1, t2, t1, f, t3, t4, f, t4, t2, t3, f$	20709110502110904 0611	$t^2 t^7 f t^5 t^2 2 f$	3	$[5, 5, 4, 4, 5, 4, 4, 5, 5, 4, 4]$	$t^2 t^4 f t^5 t^2 2 f$
$t1, t2, t1, f, t3, t4, f, f, t2, t3, t4$	20709110505111104 0606	$t^2 t^7 f 2 t^5 2 f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2 t^4 2 t^5 3 f$
$t1, t2, t1, f, t3, f, t4, f, t2, t3, t4$	20709110511041104 0607	$t^2 t^7 t^5 f t^4 f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2 2 t^4 t^5 3 f$
$t1, t2, t1, f, t3, f, f, t4, t2, t3, t4$	20709110511111030 40608	$t^2 t^7 t^5 2 f t^3$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2 t^4 t^3 t^5 3 f$
$t1, t2, t1, f, t3, f, f, f, t2, t3, f$	20709110511111104 0611	$t^2 t^7 f t^5 4 f$	2	$[7, 7, 4, 4, 7, 7, 7, 7, 7, 4, 4]$	$t^2 t^4 f t^5 4 f$
$t1, t2, t1, f, t3, t4, f, t4, t2, f, t3$	20709110602110904 1105	$t^2 t^7 f t^6 t^2 2 f$	3	$[6, 6, 3, 3, 6, 4, 4, 6, 6, 6, 3]$	$t^2 t^4 t^6 f t^2 2 f$
$t1, t2, t1, f, t3, t4, f, f, t2, t4, t3$	20709110604111104 0705	$t^2 t^7 f t^6 t^4 2 f$	3	$[6, 6, 3, 3, 4, 6, 6, 6, 6, 4, 3]$	$t^2 t^4 t^6 t^4 3 f$
$t1, t2, t1, f, t3, f, t4, f, t2, t4, t3$	20709110611031104 0805	$t^2 t^7 f t^6 f t^3 f$	3	$[5, 5, 3, 3, 3, 3, 5, 5, 5, 3, 3]$	$t^2 t^4 t^6 t^3 3 f$
$t1, t2, t1, f, t3, f, f, f, t2, f, t3$	20709110611111104 1105	$t^2 t^7 f t^6 4 f$	2	$[8, 8, 3, 3, 8, 8, 8, 8, 8, 8, 3]$	$t^2 t^4 t^6 5 f$
$t1, t2, t1, f, f, t3, f, t3, t2, f, f$	20709111102110904 1111	$t^2 t^7 2 f t^2 3 f$	2	$[9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]$	$t^2 t^4 2 f t^2 3 f$
$t1, t2, t1, f, f, t3, t4, f, t2, t3, t4$	20709111104041104 0707	$t^2 t^7 2 f 2 t^4 f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2 3 t^4 3 f$
$t1, t2, t1, f, f, t3, f, t4, t2, t3, t4$	20709111041103040 708	$t^2 t^7 2 f t^4 f t^3$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2 t^4 t^3 t^4 3 f$
$t1, t2, t1, f, f, t3, f, f, t2, t3, f$	20709111104111104 0711	$t^2 t^7 2 f t^4 3 f$	2	$[6, 6, 5, 5, 5, 6, 6, 6, 6, 5, 5]$	$t^2 t^4 f t^4 4 f$
$t1, t2, t1, f, f, t3, t4, f, t2, t4, t3$	20709111105031104 0806	$t^2 t^7 2 f t^5 t^3 f$	3	$[5, 5, 4, 4, 4, 4, 5, 5, 5, 4, 4]$	$t^2 t^4 t^5 t^3 3 f$
$t1, t2, t1, f, f, t3, f, f, t2, f, t3$	20709111105111104 1106	$t^2 t^7 2 f t^5 3 f$	2	$[7, 7, 4, 4, 4, 7, 7, 7, 7, 7, 4]$	$t^2 t^4 t^5 5 f$

$t1,t2,t1,f,f,f,t3,t4,t2,t3,t4$	207091111110303040808	$t^2t^73f2t^3$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^42t^33f$
$t1,t2,t1,f,f,f,t3,f,t2,t3,f$	207091111110311040811	$t^2t^73ft^32f$	2	$[5, 5, 6, 6, 6, 6, 5, 5, 5, 6, 6]$	$t^2t^4ft^34f$
$t1,t2,t1,f,f,f,t3,f,t2,f,t3$	207091111110411041107	$t^2t^73ft^42f$	2	$[6, 6, 5, 5, 5, 5, 6, 6, 6, 6, 5]$	t^2t^45f
$t1,t2,t1,f,f,f,f,t3,t2,f,t3$	207091111111103041108	$t^2t^74ft^3f$	2	$[5, 5, 6, 6, 6, 6, 6, 5, 5, 5, 6]$	$t^2t^4t^35f$
$t1,t2,t1,f,f,f,f,f,t2,f,f$	207091111111111041111	t^2t^77f	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	t^2t^47f
$t1,t2,t1,t3,f,t3,t4,f,t4,t2,f$	208090211090211090311	$t^2t^8t^2ft^22f$	3	$[7, 7, 7, 4, 4, 7, 4, 4, 7, 7, 7]$	$t^2t^3ft^2ft^2f$
$t1,t2,t1,t3,f,t3,t4,f,f,t2,t4$	208090211090411110307	$t^2t^8t^2ft^42f$	3	$[6, 6, 3, 4, 4, 3, 6, 6, 6, 6, 3]$	$t^2t^3t^42ft^2f$
$t1,t2,t1,t3,f,t3,f,t4,f,t2,t4$	208090211091103110308	$t^2t^8t^22ft^3f$	3	$[5, 5, 4, 4, 4, 4, 4, 5, 5, 5, 4]$	$t^2 2t^32ft^2f$
$t1,t2,t1,t3,f,t3,f,f,f,t2,f$	208090211091111110311	$t^2t^8t^25f$	2	$[9, 9, 9, 4, 4, 9, 9, 9, 9, 9, 9]$	$t^2t^34ft^2f$
$t1,t2,t1,t3,t4,t5,t3,t4,t5,t2,f$	208090303030808080311	$t^2t^83t^3f$	2	$[8, 8, 8, 3, 8, 3, 8, 3, 8, 8, 8]$	$t^2t^3f3t^3$
$t1,t2,t1,t3,t4,t5,t3,t4,f,t2,t5$	208090303050808110306	$t^2t^82t^3t^5f$	2	$[7, 7, 4, 7, 4, 7, 4, 7, 7, 7, 4]$	$t^2t^3t^5f2t^3$
$t1,t2,t1,t3,t4,f,t3,t4,f,t2,f$	208090303110808110311	$t^2t^82t^33f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^32f2t^3$
$t1,t2,t1,t3,t4,t5,t3,t5,t4,t2,f$	208090304020809070311	$t^2t^8t^3t^4t^2f$	2	$[9, 9, 9, 9, 4, 9, 9, 4, 9, 9, 9]$	$t^2t^3t^7t^2t^3f$
$t1,t2,t1,t3,t4,t5,t3,f,t4,t2,t5$	208090304050811070306	$t^2t^8t^3t^4t^5f$	2	$[6, 6, 5, 6, 5, 6, 5, 5, 6, 6, 5]$	$t^2t^3t^5t^4ft^3$
$t1,t2,t1,t3,t4,f,t3,t5,t4,t2,t5$	208090304110803070308	$t^2t^8t^3t^4ft^3$	2	$[8, 8, 3, 8, 8, 8, 3, 8, 8, 8, 3]$	$t^2 2t^3t^4t^3f$
$t1,t2,t1,t3,t4,f,t3,f,t4,t2,f$	208090304110811070311	$t^2t^8t^3t^43f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^3ft^4ft^3f$
$t1,t2,t1,t3,t4,t5,t3,t5,f,t2,t4$	208090306020809110305	$t^2t^8t^3t^6t^2f$	2	$[6, 6, 5, 5, 6, 5, 5, 6, 6, 6, 5]$	$t^2t^3t^5t^2t^3f$
$t1,t2,t1,t3,t4,t5,t3,f,t5,t2,t4$	208090306030811080305	$t^2t^8t^3t^6t^3f$	2	$[5, 5, 6, 6, 5, 6, 6, 6, 5, 5, 6]$	$t^2t^3t^6t^3ft^3$
$t1,t2,t1,t3,t4,f,t3,f,f,t2,t4$	208090306110811110305	$t^2t^8t^3t^63f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^3t^62ft^3f$
$t1,t2,t1,t3,f,t4,t3,t4,f,t2,f$	208090311020809110311	$t^2t^8t^3ft^22f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^3ft^2t^32f$
$t1,t2,t1,t3,f,t4,t3,t5,t4,t2,t5$	208090311030803080308	$t^2t^8t^3f2t^3$	2	$[8, 8, 3, 8, 8, 8, 3, 8, 8, 8, 3]$	t^24t^3f
$t1,t2,t1,t3,f,t4,t3,f,t4,t2,f$	208090311030811080311	$t^2t^8t^3ft^32f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^3ft^3ft^3f$
$t1,t2,t1,t3,f,t4,t3,f,f,t2,t4$	208090311050811110306	$t^2t^8t^3ft^52f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^3t^52ft^3f$
$t1,t2,t1,t3,f,f,t3,t4,f,t2,t4$	208090311110803110308	$t^2t^8t^32ft^3f$	3	$[5, 5, 3, 3, 3, 3, 3, 5, 5, 5, 3]$	$t^2 2t^3ft^32f$
$t1,t2,t1,t3,f,f,t3,f,f,t2,f$	208090311110811110311	$t^2t^8t^35f$	2	$[8, 8, 8, 3, 3, 3, 8, 8, 8, 8, 8]$	$t^2t^33ft^32f$
$t1,t2,t1,t3,t4,f,t4,t3,f,t2,f$	208090402110907110311	$t^2t^8t^4t^23f$	3	$[7, 7, 7, 4, 4, 4, 4, 7, 7, 7, 7]$	$t^2t^32ft^4t^2f$
$t1,t2,t1,t3,t4,t5,f,t3,t4,t2,t5$	208090404051107070306	$t^2t^82t^4t^5f$	2	$[7, 7, 4, 7, 4, 7, 7, 4, 7, 7, 4]$	$t^2t^3t^52t^4f$
$t1,t2,t1,t3,t4,f,t5,t3,t4,t2,t5$	208090404110407070307	$t^2t^82t^4ft^4$	2	$[6, 6, 5, 6, 5, 6, 5, 6, 6, 6, 5]$	$t^2t^33t^4f$
$t1,t2,t1,t3,t4,f,f,t3,t4,t2,f$	208090404111107070311	$t^2t^82t^43f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^3f2t^42f$
$t1,t2,t1,t3,t4,t5,f,t3,t5,t2,t4$	208090406031107080305	$t^2t^8t^4t^6t^3f$	2	$[5, 5, 6, 6, 5, 6, 6, 6, 5, 5, 6]$	$t^2t^3t^6t^3t^4f$
$t1,t2,t1,t3,t4,f,f,t3,f,t2,t4$	208090406111107110305	$t^2t^8t^4t^63f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^3t^6ft^42f$
$t1,t2,t1,t3,f,t4,t5,t3,t4,t2,t5$	208090411030407080307	$t^2t^8t^4ft^3t^4$	2	$[7, 7, 4, 7, 7, 4, 7, 4, 7, 7, 4]$	$t^2t^3t^4t^3t^4f$
$t1,t2,t1,t3,f,t4,f,t3,t4,t2,f$	208090411031107080311	$t^2t^8t^4ft^32f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^3ft^3t^42f$
$t1,t2,t1,t3,f,t4,f,t3,f,t2,t4$	208090411051107110306	$t^2t^8t^4ft^52f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^3t^5ft^42f$
$t1,t2,t1,t3,f,f,t4,t3,f,t2,t4$	208090411110407110307	$t^2t^8t^42ft^4f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^3t^4ft^42f$
$t1,t2,t1,t3,f,f,f,t3,f,t2,f$	208090411111107110311	$t^2t^8t^45f$	2	$[7, 7, 7, 4, 4, 4, 4, 7, 7, 7, 7]$	$t^2t^32ft^43f$
$t1,t2,t1,t3,t4,f,t4,t5,t3,t2,t5$	208090502110903060308	$t^2t^8t^5t^2ft^3$	2	$[9, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]$	$t^2 2t^3t^5t^2f$
$t1,t2,t1,t3,t4,f,t4,f,t3,t2,f$	208090502110911060311	$t^2t^8t^5t^23f$	3	$[6, 6, 6, 3, 4, 4, 3, 3, 6, 6, 6]$	$t^2t^3ft^5ft^2f$
$t1,t2,t1,t3,t4,t5,f,t4,t3,t2,t5$	208090503051108060306	$t^2t^8t^5t^3t^5f$	2	$[9, 9, 9, 4, 9, 9, 9, 4, 9, 9, 9]$	$t^2t^32t^5t^3f$
$t1,t2,t1,t3,t4,f,t5,t4,t3,t2,t5$	208090503110408060307	$t^2t^8t^5t^3ft^4$	2	$[9, 9, 9, 4, 9, 9, 9, 4, 9, 9, 9]$	$t^2t^3t^4t^5t^3f$
$t1,t2,t1,t3,t4,f,f,t4,t3,t2,f$	208090503111108060311	$t^2t^8t^5t^33f$	3	$[6, 6, 6, 4, 3, 3, 3, 4, 6, 6, 6]$	$t^2t^3ft^5t^32f$
$t1,t2,t1,t3,t4,t5,f,t5,t3,t2,t4$	208090506021109060305	$t^2t^8t^5t^6t^2f$	2	$[9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]$	$t^2t^3t^6t^5t^2f$
$t1,t2,t1,t3,t4,f,f,f,t3,t2,t4$	208090506111111060305	$t^2t^8t^5t^63f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^3t^6t^53f$
$t1,t2,t1,t3,f,t4,f,t4,t3,t2,f$	208090511021109060311	$t^2t^8t^5ft^22f$	3	$[6, 6, 6, 3, 3, 4, 4, 3, 6, 6, 6]$	$t^2t^3ft^5t^22f$
$t1,t2,t1,t3,f,t4,f,f,t3,t2,t4$	208090511051111060306	$t^2t^8t^5ft^52f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^32t^53f$
$t1,t2,t1,t3,f,f,t4,f,t3,t2,t4$	208090511110411060307	$t^2t^8t^52ft^4f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2t^3t^4t^53f$
$t1,t2,t1,t3,f,f,f,t4,t3,t2,t4$	208090511111103060308	$t^2t^8t^53ft^3$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^2 2t^3t^53f$

$t1, t2, t1, t3, f, f, f, f, t3, t2, f$	208090511111111060311	$t^2 t^8 t^5 5 f$	2	[6, 6, 6, 5, 5, 5, 5, 5, 6, 6, 6]	$t^2 t^3 f t^5 4 f$
$t1, t2, t1, t3, t4, f, t4, f, f, t2, t3$	208090702110911110304	$t^2 t^8 t^7 t^2 3 f$	3	[7, 7, 4, 7, 4, 4, 7, 7, 7, 7, 4]	$t^2 t^3 t^7 2 f t^2 f$
$t1, t2, t1, t3, t4, t5, f, t4, t5, t2, t3$	208090703031108080304	$t^2 t^8 t^7 2 t^3 f$	2	[9, 9, 4, 9, 9, 9, 9, 9, 9, 9, 4]	$t^2 t^3 t^7 2 t^3 f$
$t1, t2, t1, t3, t4, f, f, t4, f, t2, t3$	208090703111108110304	$t^2 t^8 t^7 t^3 3 f$	3	[6, 6, 4, 6, 3, 3, 3, 6, 6, 6, 4]	$t^2 t^3 t^7 f t^3 2 f$
$t1, t2, t1, t3, t4, t5, f, t5, t4, t2, t3$	208090704021109070304	$t^2 t^8 t^7 t^4 t^2 f$	4	[5, 5, 4, 5, 4, 4, 4, 4, 5, 5, 4]	$t^2 t^3 t^7 t^4 t^2 f$
$t1, t2, t1, t3, t4, f, f, f, t4, t2, t3$	208090704111111070304	$t^2 t^8 t^7 t^4 3 f$	3	[5, 5, 4, 5, 4, 4, 4, 4, 5, 5, 4]	$t^2 t^3 t^7 t^4 3 f$
$t1, t2, t1, t3, f, t4, f, t4, f, t2, t3$	208090711021109110304	$t^2 t^8 t^7 f t^2 2 f$	3	[7, 7, 4, 7, 7, 4, 4, 7, 7, 7, 4]	$t^2 t^3 t^7 f t^2 2 f$
$t1, t2, t1, t3, f, t4, f, t4, f, t2, t3$	208090711031111080304	$t^2 t^8 t^7 f t^3 2 f$	3	[6, 6, 4, 6, 6, 3, 3, 3, 6, 6, 4]	$t^2 t^3 t^7 t^3 3 f$
$t1, t2, t1, t3, f, f, t4, f, t4, t2, t3$	208090711110211090304	$t^2 t^8 t^7 2 f t^2 f$	3	[7, 7, 4, 7, 7, 7, 4, 4, 7, 7, 4]	$t^2 t^3 t^7 t^2 3 f$
$t1, t2, t1, t3, f, f, f, f, f, t2, t3$	208090711111111110304	$t^2 t^8 t^7 5 f$	2	[9, 9, 4, 9, 9, 9, 9, 9, 9, 9, 4]	$t^2 t^3 t^7 5 f$
$t1, t2, t1, f, t3, f, t3, t4, f, t2, t4$	208091102110903110308	$t^2 t^8 f t^2 f t^3 f$	3	[5, 5, 4, 4, 4, 4, 4, 5, 5, 5, 4]	$t^2 2 t^3 f t^2 2 f$
$t1, t2, t1, f, t3, f, t3, f, f, t2, f$	208091102110911110311	$t^2 t^8 f t^2 4 f$	2	[9, 9, 9, 9, 4, 4, 9, 9, 9, 9, 9]	$t^2 t^3 3 f t^2 2 f$
$t1, t2, t1, f, t3, t4, t5, t3, t4, t2, t5$	208091103030408080307	$t^2 t^8 f 2 t^3 t^4$	2	[6, 6, 5, 5, 6, 5, 6, 5, 6, 6, 5]	$t^2 t^3 t^4 2 t^3 f$
$t1, t2, t1, f, t3, t4, f, t3, t4, t2, f$	208091103031108080311	$t^2 t^8 f 2 t^3 2 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2 t^3 f 2 t^3 2 f$
$t1, t2, t1, f, t3, t4, f, t3, f, t2, t4$	208091103051108110306	$t^2 t^8 f t^3 t^5 2 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2 t^3 t^5 f t^3 2 f$
$t1, t2, t1, f, t3, t4, t3, f, t2, t4$	208091103110408110307	$t^2 t^8 f t^3 f t^4 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2 t^3 t^4 f t^3 2 f$
$t1, t2, t1, f, t3, f, f, t3, f, t2, f$	208091103111108110311	$t^2 t^8 f t^3 4 f$	2	[8, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8]	$t^2 t^3 2 f t^3 f$
$t1, t2, t1, f, t3, t4, f, t4, t3, t2, f$	208091104021109070311	$t^2 t^8 f t^4 t^2 2 f$	3	[7, 7, 7, 7, 4, 4, 4, 4, 7, 7, 7]	$t^2 t^3 f t^4 t^2 2 f$
$t1, t2, t1, f, t3, t4, f, f, t3, t2, t4$	208091104051111070306	$t^2 t^8 f t^4 t^5 2 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2 t^3 t^5 t^4 3 f$
$t1, t2, t1, f, t3, f, t4, f, t3, t2, t4$	208091104110411070307	$t^2 t^8 f t^4 f t^4 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2 t^3 2 t^4 3 f$
$t1, t2, t1, f, t3, f, f, t4, t3, t2, t4$	208091104111103070308	$t^2 t^8 f t^4 2 f t^3$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2 2 t^3 t^4 3 f$
$t1, t2, t1, f, t3, f, f, f, t3, t2, f$	208091104111111070311	$t^2 t^8 f t^4 4 f$	2	[7, 7, 7, 7, 4, 4, 4, 4, 7, 7, 7]	$t^2 t^3 f t^4 4 f$
$t1, t2, t1, f, t3, t4, f, t4, f, t2, t3$	208091106021109110305	$t^2 t^8 f t^6 t^2 2 f$	3	[6, 6, 3, 3, 6, 4, 4, 6, 6, 6, 3]	$t^2 t^3 t^6 f t^2 2 f$
$t1, t2, t1, f, t3, t4, f, f, t4, t2, t3$	208091106031111080305	$t^2 t^8 f t^6 t^3 2 f$	3	[5, 5, 3, 3, 5, 3, 3, 3, 5, 5, 3]	$t^2 t^3 t^6 t^3 3 f$
$t1, t2, t1, f, t3, f, t4, f, t4, t2, t3$	208091106110211090305	$t^2 t^8 f t^6 f t^2 f$	3	[6, 6, 3, 3, 6, 6, 4, 4, 6, 6, 3]	$t^2 t^3 t^6 t^2 3 f$
$t1, t2, t1, f, t3, f, f, f, f, t2, t3$	208091106111111110305	$t^2 t^8 f t^6 4 f$	2	[8, 8, 3, 3, 8, 8, 8, 8, 8, 8, 3]	$t^2 t^3 t^6 5 f$
$t1, t2, t1, f, f, t3, f, t3, f, t2, f$	208091111021109110311	$t^2 t^8 2 f t^2 3 f$	2	[9, 9, 9, 9, 9, 4, 4, 9, 9, 9, 9]	$t^2 t^3 2 f t^2 3 f$
$t1, t2, t1, f, f, t3, t4, f, t3, t2, t4$	208091111030411080307	$t^2 t^8 2 f t^3 t^4 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2 t^3 t^4 t^3 3 f$
$t1, t2, t1, f, f, t3, f, t4, t3, t2, t4$	208091111031103080308	$t^2 t^8 2 f t^3 f t^3$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2 3 t^3 3 f$
$t1, t2, t1, f, f, t3, f, f, t3, t2, f$	208091111031111080311	$t^2 t^8 2 f t^3 3 f$	2	[8, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8]	$t^2 t^3 f t^3 4 f$
$t1, t2, t1, f, f, t3, t4, f, t4, t2, t3$	208091111050211090306	$t^2 t^8 2 f t^5 t^2 f$	3	[5, 5, 4, 4, 4, 5, 4, 4, 5, 5, 4]	$t^2 t^3 t^5 t^2 3 f$
$t1, t2, t1, f, f, t3, f, f, f, t2, t3$	208091111051111110306	$t^2 t^8 2 f t^5 3 f$	2	[7, 7, 4, 4, 4, 7, 7, 7, 7, 7, 4]	$t^2 t^3 t^5 5 f$
$t1, t2, t1, f, f, f, t3, f, t3, t2, f$	208091111110211090311	$t^2 t^8 3 f t^2 2 f$	2	[9, 9, 9, 9, 9, 9, 4, 4, 9, 9, 9]	$t^2 t^3 f t^2 4 f$
$t1, t2, t1, f, f, f, t3, f, f, t2, t3$	208091111110411110307	$t^2 t^8 3 f t^4 2 f$	2	[6, 6, 5, 5, 5, 5, 6, 6, 6, 6, 5]	$t^2 t^3 t^4 5 f$
$t1, t2, t1, f, f, f, f, t3, f, t2, t3$	208091111111103110308	$t^2 t^8 4 f t^3 f$	2	[5, 5, 6, 6, 6, 6, 6, 5, 5, 5, 6]	$t^2 2 t^3 5 f$
$t1, t2, t1, f, f, f, f, f, f, t2, f$	208091111111111110311	$t^2 t^8 7 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^2 t^3 7 f$
$t1, f, t1, t2, f, t2, t3, f, t3, f, f$	211090211090211091111	$t^2 f t^2 f t^2 3 f$	4	[4, 4, 5, 4, 4, 5, 4, 4, 5, 5, 5]	$*$
$t1, f, t1, t2, f, t2, t3, t4, f, t3, t4$	211090211090303110808	$t^2 f t^2 f 2 t^3 f$	3	[4, 4, 7, 4, 4, 7, 7, 7, 7, 7, 7]	$*$
$t1, f, t1, t2, f, t2, t3, f, f, t3, f$	211090211090311110811	$t^2 f t^2 f t^3 3 f$	4	[4, 4, 4, 4, 4, 4, 3, 3, 3, 4, 4]	$t^2 f t^2 2 f t^3 2 f$
$t1, f, t1, t2, f, t2, t3, t4, f, t4, t3$	211090211090402110907	$t^2 f t^2 f t^4 t^2 f$	5	[4, 4, 3, 4, 4, 3, 4, 4, 4, 4, 3]	$*$
$t1, f, t1, t2, f, t2, t3, f, f, f, t3$	211090211090411111107	$t^2 f t^2 f t^4 3 f$	4	[4, 4, 3, 4, 4, 3, 4, 4, 4, 4, 3]	$*$
$t1, f, t1, t2, f, t2, f, t3, f, t3, f$	211090211091102110911	$t^2 f t^2 2 f t^2 2 f$	4	[4, 4, 5, 4, 4, 5, 5, 4, 4, 5, 5]	$*$
$t1, f, t1, t2, f, t2, f, t3, f, f, t3$	211090211091103111108	$t^2 f t^2 2 f t^3 2 f$	4	[4, 4, 4, 4, 4, 4, 4, 3, 3, 3, 4]	$t^2 f t^2 f t^3 3 f$
$t1, f, t1, t2, f, t2, f, f, f, f, f$	211090211091111111111	$t^2 f t^2 6 f$	3	[4, 4, 7, 4, 4, 7, 7, 7, 7, 7, 7]	$*$
$t1, f, t1, t2, t3, t4, t2, t3, t4, f, f$	211090303030808081111	$t^2 f 3 t^3 2 f$	3	[4, 4, 6, 3, 6, 3, 6, 3, 6, 6, 6]	$t^2 3 f 3 t^3$
$t1, f, t1, t2, t3, t4, t2, t3, f, t4, f$	211090303040808110711	$t^2 f 2 t^3 t^4 2 f$	3	[4, 4, 5, 4, 5, 4, 5, 4, 4, 5, 5]	$t^2 2 f t^4 f 2 t^3$
$t1, f, t1, t2, t3, t4, t2, t3, f, f, t4$	211090303050808111106	$t^2 f 2 t^3 t^5 2 f$	3	[4, 4, 4, 5, 4, 5, 4, 5, 5, 5, 4]	$t^2 f t^5 2 f 2 t^3$

$t1, f, t1, t2, t3, f, t2, t3, f, f, f$	2110903031108081111111	$t^2 f2t^3 4f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^2 4f2t^3 f$
$t1, f, t1, t2, t3, t4, t2, t5, t3, t4, t5$	211090304040803070708	$t^2 ft^3 2t^4 t^3$	4	$[4, 4, 3, 3, 3, 3, 3, 3, 3, 3, 3]$	$*$
$t1, f, t1, t2, t3, t4, t2, f, t3, t4, f$	211090304040811070711	$t^2 ft^3 2t^4 2f$	3	$[4, 4, 6, 3, 6, 3, 6, 6, 3, 6, 6]$	$t^2 2f2t^4 ft^3$
$t1, f, t1, t2, t3, t4, t2, f, t3, f, t4$	211090304050811071106	$t^2 ft^3 t^4 t^5 2f$	3	$[4, 4, 5, 4, 5, 4, 5, 5, 4, 4, 5]$	$t^2 ft^5 ft^4 ft^3$
$t1, f, t1, t2, t3, f, t2, t4, t3, f, t4$	211090304110803071108	$t^2 ft^3 t^4 ft^3 f$	3	$[4, 4, 3, 6, 6, 6, 3, 6, 6, 6, 3]$	$t^2 ft^3 ft^4 t^3 f$
$t1, f, t1, t2, t3, f, t2, f, t3, f, f$	211090304110811071111	$t^2 ft^3 t^4 4f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^2 3ft^4 ft^3 f$
$t1, f, t1, t2, t3, t4, t2, t5, t4, t3, t5$	211090305030803080608	$t^2 ft^3 t^5 2t^3$	4	$[4, 4, 3, 4, 4, 4, 3, 4, 4, 4, 3]$	$*$
$t1, f, t1, t2, t3, t4, t2, f, t4, t3, f$	211090305030811080611	$t^2 ft^3 t^5 t^3 2f$	3	$[4, 4, 7, 7, 4, 7, 7, 7, 4, 7, 7]$	$t^2 2ft^5 t^3 ft^3$
$t1, f, t1, t2, t3, t4, t2, f, t3, t4$	211090305050811110606	$t^2 ft^3 2t^5 2f$	3	$[4, 4, 6, 3, 6, 3, 6, 6, 6, 3, 6]$	$t^2 f2t^5 2ft^3$
$t1, f, t1, t2, t3, f, t2, t4, f, t3, t4$	211090305110803110608	$t^2 ft^3 t^5 ft^3 f$	3	$[4, 4, 3, 6, 6, 6, 3, 6, 6, 6, 3]$	$*$
$t1, f, t1, t2, t3, f, t2, f, f, t3, f$	211090305110811110611	$t^2 ft^3 t^5 4f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^2 2ft^5 2ft^3 f$
$t1, f, t1, t2, t3, t4, t2, f, t4, f, t3$	211090306030811081105	$t^2 ft^3 t^6 t^3 2f$	3	$[4, 4, 6, 6, 3, 6, 6, 6, 3, 3, 6]$	$t^2 ft^6 ft^3 ft^3$
$t1, f, t1, t2, t3, t4, t2, f, f, t4, t3$	211090306040811110705	$t^2 ft^3 t^6 t^4 2f$	3	$[4, 4, 7, 7, 4, 7, 7, 7, 7, 4, 7]$	$t^2 ft^6 t^4 2ft^3$
$t1, f, t1, t2, t3, f, t2, t4, f, t4, t3$	211090306110802110905	$t^2 ft^3 t^6 ft^2 f$	3	$[4, 4, 7, 7, 7, 7, 7, 4, 4, 7, 7]$	$t^2 ft^3 ft^5 t^2 f$
$t1, f, t1, t2, t3, f, t2, f, f, f, t3$	211090306110811111105	$t^2 ft^3 t^6 4f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^2 ft^6 3ft^3 f$
$t1, f, t1, t2, f, t3, t2, t4, t3, f, t4$	211090311030803081108	$t^2 ft^3 f2t^3 f$	3	$[4, 4, 3, 6, 6, 6, 3, 6, 6, 6, 3]$	$*$
$t1, f, t1, t2, f, t3, t2, f, t3, f, f$	211090311030811081111	$t^2 ft^3 ft^3 3f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^2 3ft^3 ft^3 f$
$t1, f, t1, t2, f, t3, t2, t4, f, t3, t4$	211090311040803110708	$t^2 ft^3 ft^4 t^3 f$	3	$[4, 4, 3, 6, 6, 6, 3, 6, 6, 6, 3]$	$t^2 ft^3 t^4 ft^3 f$
$t1, f, t1, t2, f, t3, t2, f, f, t3, f$	211090311040811110711	$t^2 ft^3 ft^4 3f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^2 2ft^4 2ft^3 f$
$t1, f, t1, t2, f, t3, t2, t4, f, t4, t3$	211090311050802110906	$t^2 ft^3 ft^5 t^2 f$	3	$[4, 4, 7, 7, 7, 7, 7, 4, 4, 7, 7]$	$t^2 ft^3 t^6 ft^2 f$
$t1, f, t1, t2, f, t3, t2, f, f, f, t3$	211090311050811111106	$t^2 ft^3 ft^5 3f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^2 ft^5 3ft^3 f$
$t1, f, t1, t2, f, f, t2, t3, f, t3, f$	211090311110802110911	$t^2 ft^3 2ft^2 2f$	4	$[4, 4, 4, 3, 3, 3, 4, 4, 4, 4, 4]$	$*$
$t1, f, t1, t2, f, f, t2, t3, f, f, t3$	211090311110803111108	$t^2 ft^3 2ft^3 2f$	4	$[4, 4, 3, 3, 3, 3, 3, 3, 3, 3, 3]$	$*$
$t1, f, t1, t2, f, f, t2, f, f, f, f$	211090311110811111111	$t^2 ft^3 6f$	3	$[4, 4, 6, 3, 3, 3, 6, 6, 6, 6, 6]$	$t^2 5ft^3 2f$
$t1, f, t1, t2, t3, f, t3, t2, f, f, f$	211090402110907111111	$t^2 ft^4 t^2 4f$	4	$[4, 4, 5, 4, 4, 4, 4, 5, 5, 5, 5]$	$t^2 ft^7 t^2 4f$
$t1, f, t1, t2, t3, t4, t5, t2, t3, t4, t5$	211090404040407070707	$t^2 f4t^4$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$*$
$t1, f, t1, t2, t3, t4, f, t2, t3, t4, f$	211090404041107070711	$t^2 f3t^4 2f$	3	$[4, 4, 5, 4, 5, 4, 5, 5, 4, 5, 5]$	$t^2 2f3t^4 f$
$t1, f, t1, t2, t3, t4, t5, t2, t3, t5, t4$	211090404050307070806	$t^2 f2t^4 t^5 t^3$	4	$[4, 4, 4, 3, 4, 4, 3, 4, 3, 4, 4]$	$t^2 ft^5 t^3 2t^4$
$t1, f, t1, t2, t3, t4, f, t2, t3, f, t4$	211090404051107071106	$t^2 f2t^4 t^5 2f$	3	$[4, 4, 4, 5, 4, 5, 5, 4, 5, 5, 4]$	$t^2 ft^5 f2t^4 f$
$t1, f, t1, t2, t3, f, t4, t2, t3, t4, f$	211090404110307070811	$t^2 f2t^4 ft^3 f$	3	$[4, 4, 6, 3, 6, 6, 3, 6, 3, 6, 6]$	$t^2 2ft^3 2t^4 f$
$t1, f, t1, t2, t3, f, t4, t2, t3, f, t4$	211090404110407071107	$t^2 f2t^4 ft^4 f$	3	$[4, 4, 5, 4, 5, 5, 4, 5, 4, 4, 5]$	$t^2 ft^4 f2t^4 f$
$t1, f, t1, t2, t3, f, f, t2, t3, f, f$	211090404111107071111	$t^2 f2t^4 4f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^2 3f2t^4 2f$
$t1, f, t1, t2, t3, t4, t5, t2, t4, t3, t5$	211090405030407080607	$t^2 ft^4 t^5 t^3 t^4$	4	$[4, 4, 4, 3, 4, 4, 3, 4, 4, 3, 4]$	$*$
$t1, f, t1, t2, t3, t4, f, t2, t4, t3, f$	211090405031107080611	$t^2 ft^4 t^5 t^3 2f$	3	$[4, 4, 7, 7, 4, 7, 7, 7, 4, 7, 7]$	$t^2 2ft^5 t^3 t^4 f$
$t1, f, t1, t2, t3, t4, f, t2, f, t3, t4$	211090405051107110606	$t^2 ft^4 2t^5 2f$	3	$[4, 4, 5, 4, 5, 4, 5, 5, 4, 5]$	$t^2 f2t^5 ft^4 f$
$t1, f, t1, t2, t3, f, t4, t2, f, t3, t4$	211090405110407110607	$t^2 ft^4 t^5 ft^4 f$	3	$[4, 4, 6, 3, 6, 6, 3, 6, 6, 3, 6]$	$*$
$t1, f, t1, t2, t3, f, f, t2, f, t3, f$	211090405111107110611	$t^2 ft^4 t^5 4f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^2 2ft^5 ft^4 2f$
$t1, f, t1, t2, t3, t4, t5, t2, t4, t5, t3$	211090406030307080805	$t^2 ft^4 t^6 2t^3$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^2 ft^6 2t^3 t^4$
$t1, f, t1, t2, t3, t4, f, t2, t4, f, t3$	211090406031107081105	$t^2 ft^4 t^6 t^3 2f$	3	$[4, 4, 6, 6, 3, 6, 6, 6, 3, 3, 6]$	$t^2 ft^6 ft^3 t^4 f$
$t1, f, t1, t2, t3, t4, f, t2, f, t4, t3$	211090406041107110705	$t^2 ft^4 t^6 t^4 2f$	3	$[4, 4, 7, 7, 4, 7, 7, 7, 7, 4, 7]$	$t^2 ft^6 t^4 ft^4 f$
$t1, f, t1, t2, t3, f, t4, t2, f, t4, t3$	211090406110307110805	$t^2 ft^4 t^6 ft^3 f$	3	$[4, 4, 6, 6, 3, 3, 6, 6, 6, 3, 6]$	$t^2 ft^6 t^3 ft^4 f$
$t1, f, t1, t2, t3, f, f, t2, f, f, t3$	211090406111107111105	$t^2 ft^4 t^6 4f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^2 ft^6 2ft^4 2f$
$t1, f, t1, t2, f, t3, t4, t2, t3, t4, f$	211090411030307080811	$t^2 ft^4 f2t^3 f$	3	$[4, 4, 5, 4, 4, 5, 4, 5, 4, 5, 5]$	$t^2 2f2t^3 t^4 f$
$t1, f, t1, t2, f, t3, t4, t2, t3, f, t4$	211090411030407081107	$t^2 ft^4 ft^3 t^4 f$	3	$[4, 4, 4, 5, 5, 4, 5, 4, 5, 5, 4]$	$*$
$t1, f, t1, t2, f, t3, f, t2, t3, f, f$	211090411031107081111	$t^2 ft^4 ft^3 3f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^2 3ft^3 t^4 2f$
$t1, f, t1, t2, f, t3, t4, t2, f, t3, t4$	211090411040407110707	$t^2 ft^4 f2t^4 f$	3	$[4, 4, 5, 4, 4, 5, 4, 5, 5, 4, 5]$	$t^2 f2t^4 ft^4 f$
$t1, f, t1, t2, f, t3, f, t2, t3, f$	211090411041107110711	$t^2 ft^4 ft^4 3f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^2 2ft^4 ft^4 2f$

$t1, f, t1, t2, f, t3, t4, t2, f, t4, t3$	211090411050307110806	$t^2 ft^4 ft^5 t^3 f$	3	$[4, 4, 7, 7, 7, 4, 7, 7, 7, 4, 7]$	$t^2 ft^5 t^3 ft^4 f$
$t1, f, t1, t2, f, t3, f, t2, f, f, t3$	211090411051107111106	$t^2 ft^4 ft^5 3f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^2 ft^5 2ft^4 2f$
$t1, f, t1, t2, f, f, t3, t2, f, t3, f$	211090411110307110811	$t^2 ft^4 2ft^3 2f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^2 2ft^3 ft^4 2f$
$t1, f, t1, t2, f, f, t3, t2, f, f, t3$	211090411110407111107	$t^2 ft^4 2ft^4 2f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$*$
$t1, f, t1, t2, f, f, f, t2, f, f, f$	211090411111107111111	$t^2 ft^4 6f$	3	$[4, 4, 5, 4, 4, 4, 4, 5, 5, 5, 5]$	$t^2 4ft^4 3f$
$t1, f, t1, t2, t3, f, t3, f, t2, f, f$	211090502110911061111	$t^2 ft^5 t^2 4f$	4	$[4, 4, 4, 3, 4, 4, 3, 3, 4, 4, 4]$	$t^2 ft^6 t^2 4f$
$t1, f, t1, t2, t3, t4, t5, t3, t2, t4, t5$	211090503040408060707	$t^2 ft^5 t^3 2t^4$	4	$[4, 4, 4, 4, 3, 4, 3, 4, 4, 3, 4]$	$t^2 f2t^4 t^5 t^3$
$t1, f, t1, t2, t3, t4, f, t3, t2, t4, f$	211090503041108060711	$t^2 ft^5 t^3 t^4 2f$	3	$[4, 4, 7, 4, 7, 7, 7, 4, 7, 7, 7]$	$t^2 2ft^4 t^5 t^3 f$
$t1, f, t1, t2, t3, t4, t5, t3, t2, t5, t4$	211090503050308060806	$t^2 ft^5 t^3 t^5 t^3$	4	$[4, 4, 5, 4, 5, 4, 5, 4, 5, 4, 5]$	$*$
$t1, f, t1, t2, t3, t4, f, t3, t2, f, t4$	211090503051108061106	$t^2 ft^5 t^3 t^5 2f$	3	$[4, 4, 7, 4, 7, 7, 7, 4, 7, 7, 7]$	$t^2 ft^5 ft^5 t^3 f$
$t1, f, t1, t2, t3, f, t4, t3, t2, t4, f$	211090503110308060811	$t^2 ft^5 t^3 ft^3 f$	3	$[4, 4, 7, 4, 7, 7, 7, 4, 7, 7, 7]$	$t^2 2ft^3 t^5 t^3 f$
$t1, f, t1, t2, t3, f, t4, t3, t2, f, t4$	211090503110408061107	$t^2 ft^5 t^3 ft^4 f$	3	$[4, 4, 7, 4, 7, 7, 7, 4, 7, 7, 7]$	$t^2 ft^4 ft^5 t^3 f$
$t1, f, t1, t2, t3, f, f, t3, t2, f, f$	211090503111108061111	$t^2 ft^5 t^3 4f$	4	$[4, 4, 4, 4, 3, 3, 3, 4, 4, 4, 4]$	$t^2 3ft^5 t^3 2f$
$t1, f, t1, t2, t3, t4, f, t4, t2, t3, f$	211090505021109060611	$t^2 f2t^5 t^2 2f$	3	$[4, 4, 7, 7, 7, 4, 4, 7, 7, 7, 7]$	$t^2 f2t^6 t^2 2f$
$t1, f, t1, t2, t3, t4, f, f, t2, t3, t4$	211090505051111060606	$t^2 f3t^5 2f$	3	$[4, 4, 4, 5, 4, 5, 5, 5, 4, 5, 4]$	$*$
$t1, f, t1, t2, t3, t4, f, t2, t3, t4$	211090505110411060607	$t^2 f2t^5 ft^4 f$	3	$[4, 4, 5, 4, 5, 5, 4, 4, 5, 4, 5]$	$t^2 ft^4 2t^5 2f$
$t1, f, t1, t2, t3, f, t4, t2, t3, t4$	211090505111103060608	$t^2 f2t^5 2ft^3$	3	$[4, 4, 6, 3, 6, 6, 6, 3, 6, 3, 6]$	$t^2 ft^3 2t^5 2f$
$t1, f, t1, t2, t3, f, f, f, t2, t3, f$	211090505111111060611	$t^2 f2t^5 4f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^2 2f2t^5 3f$
$t1, f, t1, t2, t3, t4, f, t4, t2, f, t3$	211090506021109061105	$t^2 ft^5 t^6 t^2 2f$	3	$[4, 4, 7, 7, 7, 4, 4, 7, 7, 7, 7]$	$*$
$t1, f, t1, t2, t3, t4, f, f, t2, t4, t3$	211090506041111060705	$t^2 ft^5 t^6 t^4 2f$	3	$[4, 4, 7, 7, 4, 7, 7, 7, 7, 4, 7]$	$t^2 ft^6 t^4 t^5 2f$
$t1, f, t1, t2, t3, f, t4, f, t2, t4, t3$	211090506110311060805	$t^2 ft^5 t^6 ft^3 f$	3	$[4, 4, 6, 6, 3, 3, 6, 6, 6, 3, 6]$	$t^2 ft^6 t^3 t^5 2f$
$t1, f, t1, t2, t3, f, f, f, t2, f, t3$	211090506111111061105	$t^2 ft^5 t^6 4f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^2 ft^6 ft^5 3f$
$t1, f, t1, t2, f, t3, f, t3, t2, f, f$	211090511021109061111	$t^2 ft^5 ft^2 3f$	4	$[4, 4, 4, 3, 3, 4, 4, 3, 4, 4, 4]$	$t^2 2ft^6 t^2 3f$
$t1, f, t1, t2, f, t3, t4, f, t2, t3, t4$	211090511040411060707	$t^2 ft^5 f2t^4 f$	3	$[4, 4, 4, 5, 5, 4, 5, 5, 4, 5, 4]$	$t^2 f2t^4 t^5 2f$
$t1, f, t1, t2, f, t3, f, t4, t2, t3, t4$	211090511041103060708	$t^2 ft^5 ft^4 ft^3$	3	$[4, 4, 5, 4, 4, 5, 5, 4, 5, 4, 5]$	$t^2 ft^3 t^4 t^5 2f$
$t1, f, t1, t2, f, t3, f, f, t2, t3, f$	211090511041111060711	$t^2 ft^5 ft^4 3f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^2 2ft^4 t^5 3f$
$t1, f, t1, t2, f, t3, t4, f, t2, t4, t3$	211090511050311060806	$t^2 ft^5 ft^5 t^3 f$	3	$[4, 4, 7, 7, 7, 4, 7, 7, 7, 4, 7]$	$t^2 ft^5 t^3 t^5 2f$
$t1, f, t1, t2, f, t3, f, f, t2, f, t3$	211090511051111061106	$t^2 ft^5 ft^5 3f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$*$
$t1, f, t1, t2, f, f, t3, t4, t2, t3, t4$	211090511110303060808	$t^2 ft^5 2f2t^3$	3	$[4, 4, 4, 5, 5, 5, 4, 5, 4, 5, 4]$	$t^2 f2t^3 t^5 2f$
$t1, f, t1, t2, f, f, t3, f, t2, t3, f$	211090511110311060811	$t^2 ft^5 2ft^3 2f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^2 2ft^3 t^5 3f$
$t1, f, t1, t2, f, f, t3, f, t2, f, t3$	211090511110411061107	$t^2 ft^5 2ft^4 2f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^2 ft^4 ft^5 3f$
$t1, f, t1, t2, f, f, f, t3, t2, f, t3$	211090511111103061108	$t^2 ft^5 3ft^3 f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^2 ft^3 ft^5 3f$
$t1, f, t1, t2, f, f, f, f, t2, f, f$	211090511111111061111	$t^2 ft^5 6f$	3	$[4, 4, 4, 5, 5, 5, 5, 5, 4, 4, 4]$	$t^2 3ft^5 4f$
$t1, f, t1, t2, t3, f, t3, f, f, t2, f$	211090602110911110511	$t^2 ft^6 t^2 4f$	4	$[4, 4, 3, 4, 4, 4, 4, 4, 4, 3, 3]$	$t^2 ft^5 t^2 4f$
$t1, f, t1, t2, t3, t4, t5, t3, t4, t2, t5$	211090603030408080507	$t^2 ft^6 2t^3 t^4$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^2 ft^4 t^6 2t^3$
$t1, f, t1, t2, t3, t4, f, t3, t4, t2, f$	211090603031108080511	$t^2 ft^6 2t^3 2f$	3	$[4, 4, 3, 6, 6, 6, 6, 6, 6, 3, 3]$	$t^2 2ft^6 2t^3 f$
$t1, f, t1, t2, t3, t4, f, t3, f, t2, t4$	211090603051108110506	$t^2 ft^6 t^3 t^5 2f$	3	$[4, 4, 6, 3, 6, 6, 6, 3, 3, 6, 6]$	$t^2 ft^5 t^6 ft^3 f$
$t1, f, t1, t2, t3, f, t4, t3, f, t2, t4$	211090603110408110507	$t^2 ft^6 t^3 ft^4 f$	3	$[4, 4, 6, 3, 6, 6, 6, 3, 3, 6, 6]$	$t^2 ft^4 t^6 ft^3 f$
$t1, f, t1, t2, t3, f, f, t3, f, t2, f$	211090603111108110511	$t^2 ft^6 t^3 4f$	4	$[4, 4, 3, 3, 3, 3, 3, 3, 3, 3, 3]$	$t^2 2ft^6 ft^3 2f$
$t1, f, t1, t2, t3, t4, f, t4, t3, t2, f$	211090604021109070511	$t^2 ft^6 t^4 t^2 2f$	5	$[4, 4, 3, 4, 4, 4, 4, 4, 4, 3, 3]$	$t^2 ft^7 t^5 t^2 2f$
$t1, f, t1, t2, t3, t4, f, f, t3, t2, t4$	211090604051111070506	$t^2 ft^6 t^4 t^5 2f$	3	$[4, 4, 7, 4, 7, 7, 7, 7, 4, 7, 7]$	$t^2 ft^5 t^6 t^4 2f$
$t1, f, t1, t2, t3, f, t4, f, t3, t2, t4$	211090604110411070507	$t^2 ft^6 t^4 ft^4 f$	3	$[4, 4, 7, 4, 7, 7, 7, 7, 4, 7, 7]$	$t^2 ft^4 t^6 t^4 2f$
$t1, f, t1, t2, t3, f, f, t4, t3, t2, t4$	211090604111103070508	$t^2 ft^6 t^4 2ft^3$	3	$[4, 4, 7, 4, 7, 7, 7, 7, 4, 7, 7]$	$t^2 ft^3 t^6 t^4 2f$
$t1, f, t1, t2, t3, f, f, f, t3, t2, f$	211090604111111070511	$t^2 ft^6 t^4 4f$	4	$[4, 4, 3, 4, 4, 4, 4, 4, 4, 3, 3]$	$t^2 2ft^6 t^4 3f$
$t1, f, t1, t2, t3, t4, f, t4, f, t2, t3$	211090606021109110505	$t^2 f2t^6 t^2 2f$	3	$[4, 4, 7, 7, 7, 4, 4, 7, 7, 7, 7]$	$t^2 f2t^5 t^2 2f$
$t1, f, t1, t2, t3, t4, f, f, t4, t2, t3$	211090606031111080505	$t^2 f2t^6 t^3 2f$	3	$[4, 4, 6, 6, 6, 3, 3, 3, 6, 6, 6]$	$*$
$t1, f, t1, t2, t3, f, f, f, f, t2, t3$	211090606111111110505	$t^2 f2t^6 4f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$*$

$t1, f, t1, t2, f, t3, f, t3, f, t2, f$	211090611021109110511	$t^2ft^6ft^23f$	4	$[4, 4, 3, 4, 4, 4, 4, 4, 4, 3, 3]$	$t^22ft^5t^23f$
$t1, f, t1, t2, f, t3, t4, f, t3, t2, t4$	211090611030411080507	$t^2ft^6ft^3t^4f$	3	$[4, 4, 6, 3, 3, 6, 6, 6, 3, 6, 6]$	$t^2ft^4t^6t^32f$
$t1, f, t1, t2, f, t3, f, t4, t3, t2, t4$	211090611031103080508	$t^2ft^6ft^3ft^3$	3	$[4, 4, 6, 3, 3, 6, 6, 6, 3, 6, 6]$	$t^2ft^3t^6t^32f$
$t1, f, t1, t2, f, t3, f, f, t3, t2, f$	211090611031111080511	$t^2ft^6ft^33f$	4	$[4, 4, 3, 3, 3, 3, 3, 3, 3, 3, 3]$	$t^22ft^6t^33f$
$t1, f, t1, t2, f, f, t3, f, f, t2, t3$	211090611051111110506	$t^2ft^6ft^53f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^2ft^5t^64f$
$t1, f, t1, t2, f, f, t3, f, f, t2, t3$	211090611110411110507	$t^2ft^62ft^42f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^2ft^4t^64f$
$t1, f, t1, t2, f, f, f, t3, f, t2, t3$	211090611111103110508	$t^2ft^63ft^3f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^2ft^3t^64f$
$t1, f, t1, t2, f, f, f, f, f, t2, f$	211090611111111110511	t^2ft^66f	3	$[4, 4, 3, 6, 6, 6, 6, 6, 6, 3, 3]$	t^22ft^65f
$t1, f, t1, t2, t3, f, t3, f, f, f, t2$	211090702110911111104	$t^2ft^7t^24f$	4	$[4, 4, 4, 5, 4, 4, 5, 5, 5, 5, 4]$	$t^2ft^4t^24f$
$t1, f, t1, t2, t3, t4, t5, t3, t4, t5, t2$	211090703030308080804	$t^2ft^73t^3$	4	$[4, 4, 4, 4, 3, 4, 3, 4, 3, 4, 4]$	$*$
$t1, f, t1, t2, t3, t4, f, t3, t4, f, t2$	211090703031108081104	$t^2ft^72t^32f$	3	$[4, 4, 4, 7, 7, 7, 7, 7, 7, 7, 4]$	$t^2ft^7f2t^3f$
$t1, f, t1, t2, t3, t4, f, t3, f, t4, t2$	211090703041108110704	$t^2ft^7t^3t^42f$	3	$[4, 4, 4, 7, 7, 7, 7, 7, 7, 7, 4]$	$t^2ft^7t^4ft^3f$
$t1, f, t1, t2, t3, f, t4, t3, f, t4, t2$	211090703110308110804	$t^2ft^7t^3ft^3f$	3	$[4, 4, 4, 7, 7, 7, 7, 7, 7, 7, 4]$	$*$
$t1, f, t1, t2, t3, f, f, t3, f, f, t2$	211090703111108111104	$t^2ft^7t^34f$	4	$[4, 4, 4, 4, 3, 3, 3, 4, 4, 4, 4]$	$t^2ft^72ft^32f$
$t1, f, t1, t2, t3, t4, f, t4, t3, f, t2$	211090704021109071104	$t^2ft^7t^4t^22f$	5	$[4, 4, 4, 3, 4, 4, 4, 4, 3, 3, 4]$	$*$
$t1, f, t1, t2, t3, t4, f, f, t3, t4, t2$	211090704041111070704	$t^2ft^72t^42f$	3	$[4, 4, 4, 7, 7, 7, 7, 7, 7, 7, 4]$	$*$
$t1, f, t1, t2, t3, f, t4, f, t3, t4, t2$	211090704110311070804	$t^2ft^7t^4ft^3f$	3	$[4, 4, 4, 7, 7, 7, 7, 7, 7, 7, 4]$	$t^2ft^7t^3t^4t^42f$
$t1, f, t1, t2, t3, f, f, f, t3, f, t2$	211090704111111071104	$t^2ft^7t^44f$	4	$[4, 4, 4, 3, 4, 4, 4, 4, 3, 3, 4]$	$t^2ft^7ft^43f$
$t1, f, t1, t2, t3, t4, f, t4, f, t3, t2$	211090705021109110604	$t^2ft^7t^5t^22f$	5	$[4, 4, 4, 4, 3, 4, 4, 3, 3, 4, 4]$	$t^2ft^6t^4t^22f$
$t1, f, t1, t2, t3, t4, f, f, t4, t3, t2$	211090705031111080604	$t^2ft^7t^5t^32f$	5	$[4, 4, 4, 4, 4, 3, 3, 3, 4, 4, 4]$	$*$
$t1, f, t1, t2, t3, f, f, f, f, t3, t2$	211090705111111110604	$t^2ft^7t^54f$	4	$[4, 4, 4, 4, 5, 5, 5, 5, 5, 4, 4]$	$*$
$t1, f, t1, t2, f, t3, f, t3, f, f, t2$	211090711021109111104	$t^2ft^7ft^23f$	4	$[4, 4, 4, 5, 5, 4, 4, 5, 5, 5, 4]$	$t^2ft^72ft^22f$
$t1, f, t1, t2, f, t3, t4, f, t3, t4, t2$	211090711030311080804	$t^2ft^7f2t^3f$	3	$[4, 4, 4, 7, 7, 7, 7, 7, 7, 7, 4]$	$t^2ft^72t^32f$
$t1, f, t1, t2, f, t3, f, f, t3, f, t2$	211090711031111081104	$t^2ft^7ft^33f$	4	$[4, 4, 4, 4, 3, 3, 3, 4, 4, 4, 4]$	$*$
$t1, f, t1, t2, f, t3, f, f, f, t3, t2$	211090711041111110704	$t^2ft^7ft^43f$	4	$[4, 4, 4, 3, 3, 4, 4, 4, 4, 3, 4]$	$t^2ft^7t^44f$
$t1, f, t1, t2, f, f, t3, f, t3, f, t2$	211090711110211091104	$t^2ft^72ft^22f$	4	$[4, 4, 4, 5, 5, 5, 4, 4, 5, 5, 4]$	$t^2ft^7ft^23f$
$t1, f, t1, t2, f, f, t3, f, f, t3, t2$	211090711110311110804	$t^2ft^72ft^32f$	4	$[4, 4, 4, 4, 4, 4, 3, 3, 3, 4, 4]$	$t^2ft^7t^34f$
$t1, f, t1, t2, f, f, f, f, f, f, t2$	211090711111111111104	t^2ft^76f	3	$[4, 4, 4, 7, 7, 7, 7, 7, 7, 7, 4]$	$*$
$t1, f, t1, f, t2, f, t2, f, f, f, f$	211091102110911111111	t^22ft^25f	3	$[4, 4, 7, 7, 4, 4, 7, 7, 7, 7, 7]$	$*$
$t1, f, t1, f, t2, t3, t4, t2, t3, t4, f$	211091103030308080811	t^22f3t^3f	3	$[4, 4, 6, 6, 3, 6, 3, 6, 3, 6, 6]$	$*$
$t1, f, t1, f, t2, t3, t4, t2, t3, f, t4$	211091103030408081107	$t^22f2t^3t^4f$	3	$[4, 4, 5, 5, 4, 5, 4, 5, 4, 4, 5]$	$t^2ft^4f2t^3f$
$t1, f, t1, f, t2, t3, f, t2, t3, f, f$	211091103031108081111	t^22f2t^33f	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	t^23f2t^32f
$t1, f, t1, f, t2, t3, t4, t2, f, t3, t4$	211091103040408110707	$t^22ft^32t^4f$	3	$[4, 4, 6, 6, 3, 6, 3, 6, 6, 3, 6]$	$t^2f2t^4ft^3f$
$t1, f, t1, f, t2, t3, f, t2, f, t3, f$	211091103041108110711	$t^22ft^3t^43f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^22ft^4ft^32f$
$t1, f, t1, f, t2, t3, t4, t2, f, t4, t3$	211091103050308110806	$t^22ft^3t^5t^3f$	3	$[4, 4, 7, 7, 7, 4, 7, 7, 7, 4, 7]$	$t^2ft^5t^3ft^3f$
$t1, f, t1, f, t2, t3, f, t2, f, f, t3$	211091103051108111106	$t^22ft^3t^53f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^2ft^52ft^32f$
$t1, f, t1, f, t2, f, t3, t2, f, t3, f$	211091103110308110811	$t^22ft^3ft^32f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$*$
$t1, f, t1, f, t2, f, t3, t2, f, f, t3$	211091103110408111107	$t^22ft^3ft^42f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^2ft^42ft^32f$
$t1, f, t1, f, t2, f, f, t2, f, f, f$	211091103111108111111	t^22ft^35f	3	$[4, 4, 6, 6, 3, 3, 3, 6, 6, 6, 6]$	t^24ft^33f
$t1, f, t1, f, t2, t3, t4, f, t2, t3, t4$	211091104040411070707	t^22f3t^4f	3	$[4, 4, 5, 5, 4, 5, 4, 4, 5, 4, 5]$	t^2f3t^42f
$t1, f, t1, f, t2, t3, f, t4, t2, t3, t4$	211091104041103070708	$t^22f2t^4ft^3$	3	$[4, 4, 6, 6, 3, 6, 6, 3, 6, 3, 6]$	$t^2ft^32t^42f$
$t1, f, t1, f, t2, t3, f, f, t2, t3, f$	211091104041111070711	t^22f2t^43f	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$*$
$t1, f, t1, f, t2, t3, f, f, t2, t4, t3$	211091104050311070806	$t^22ft^4t^5t^3f$	3	$[4, 4, 7, 7, 7, 4, 7, 7, 7, 4, 7]$	$t^2ft^5t^3t^42f$
$t1, f, t1, f, t2, t3, f, f, t2, f, t3$	211091104051111071106	$t^22ft^4t^53f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^2ft^5ft^43f$
$t1, f, t1, f, t2, f, t3, t4, t2, t3, t4$	211091104110303070808	$t^22ft^4f2t^3$	3	$[4, 4, 5, 5, 4, 4, 5, 4, 5, 4, 5]$	$t^2f2t^3t^42f$
$t1, f, t1, f, t2, f, t3, f, t2, t3, f$	211091104110311070811	$t^22ft^4ft^32f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^22ft^3t^43f$
$t1, f, t1, f, t2, f, t3, f, t2, f, t3$	211091104110411071107	$t^22ft^4ft^42f$	2	$[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]$	$t^2ft^4ft^43f$

$t1, f, t1, f, t2, f, f, t3, t2, f, t3$	2110911041111103071108	$t^2 2ft^4 2ft^3 f$	2	[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^2 ft^3 ft^4 3f$
$t1, f, t1, f, t2, f, f, f, t2, f, f$	2110911041111111071111	$t^2 2ft^4 5f$	3	[4, 4, 5, 5, 4, 4, 4, 4, 5, 5, 5]	$t^2 3ft^4 4f$
$t1, f, t1, f, t2, t3, f, t3, f, t2, f$	2110911050211109110611	$t^2 2ft^5 t^2 3f$	4	[4, 4, 4, 4, 3, 4, 4, 3, 3, 4, 4]	$t^2 ft^6 ft^2 3f$
$t1, f, t1, f, t2, t3, t4, f, t3, t2, t4$	2110911050304110806076	$t^2 2ft^5 t^3 t^4 f$	3	[4, 4, 7, 7, 4, 7, 7, 7, 4, 7, 7]	$t^2 ft^4 t^5 t^3 2f$
$t1, f, t1, f, t2, t3, f, t4, t3, t2, t4$	2110911050311103080608	$t^2 2ft^5 t^3 ft^3$	3	[4, 4, 7, 7, 4, 7, 7, 7, 4, 7, 7]	$t^2 ft^3 t^5 t^3 2f$
$t1, f, t1, f, t2, t3, f, f, t3, t2, f$	2110911050311111080611	$t^2 2ft^5 t^3 3f$	4	[4, 4, 4, 4, 4, 3, 3, 3, 4, 4, 4]	$*$
$t1, f, t1, f, t2, t3, f, f, f, t2, t3$	2110911050511111110606	$t^2 2f2t^5 3f$	2	[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^2 f2t^5 4f$
$t1, f, t1, f, t2, f, t3, f, f, t2, t3$	2110911051104111110607	$t^2 2ft^5 ft^4 2f$	2	[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^2 ft^4 t^5 4f$
$t1, f, t1, f, t2, f, f, t3, f, t2, t3$	2110911051111103110608	$t^2 2ft^5 2ft^3 f$	2	[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^2 ft^3 t^5 4f$
$t1, f, t1, f, t2, f, f, f, f, t2, f$	2110911051111111110611	$t^2 2ft^5 5f$	3	[4, 4, 4, 4, 5, 5, 5, 5, 5, 4, 4]	$*$
$t1, f, t1, f, t2, t3, f, t3, f, f, t2$	2110911060211109111105	$t^2 2ft^6 t^2 3f$	4	[4, 4, 3, 3, 4, 4, 4, 4, 4, 4, 3]	$t^2 ft^5 ft^2 3f$
$t1, f, t1, f, t2, t3, t4, f, t3, t4, t2$	2110911060303110806805	$t^2 2ft^6 2t^3 f$	3	[4, 4, 3, 3, 6, 6, 6, 6, 6, 6, 3]	$t^2 ft^6 2t^3 2f$
$t1, f, t1, f, t2, t3, f, f, t3, f, t2$	2110911060311111081105	$t^2 2ft^6 t^3 3f$	4	[4, 4, 3, 3, 3, 3, 3, 3, 3, 3, 3]	$t^2 ft^6 ft^3 3f$
$t1, f, t1, f, t2, t3, f, f, f, t3, t2$	2110911060411111110705	$t^2 2ft^6 t^4 3f$	4	[4, 4, 3, 3, 4, 4, 4, 4, 4, 4, 3]	$t^2 ft^6 t^4 4f$
$t1, f, t1, f, t2, f, t3, f, f, t3, t2$	2110911061103111110805	$t^2 2ft^6 ft^3 2f$	4	[4, 4, 3, 3, 3, 3, 3, 3, 3, 3, 3]	$t^2 ft^6 t^3 4f$
$t1, f, t1, f, t2, f, f, f, f, f, t2$	2110911061111111111105	$t^2 2ft^6 5f$	3	[4, 4, 3, 3, 6, 6, 6, 6, 6, 6, 3]	$t^2 ft^6 6f$
$t1, f, t1, f, f, t2, f, t2, f, f, f$	2110911110211109111111	$t^2 3ft^2 4f$	3	[4, 4, 7, 7, 7, 4, 4, 7, 7, 7, 7]	$*$
$t1, f, t1, f, f, t2, t3, t4, t2, t3, t4$	2110911110303030808088	$t^2 3f3t^3$	3	[4, 4, 6, 6, 6, 3, 6, 3, 6, 3, 6]	$t^2 f3t^3 2f$
$t1, f, t1, f, f, t2, t3, f, t2, t3, f$	2110911110303110808118	$t^2 3f2t^3 2f$	2	[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^2 2f2t^3 3f$
$t1, f, t1, f, f, t2, t3, f, t2, f, t3$	2110911110304110811078	$t^2 3ft^3 t^4 2f$	2	[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^2 ft^4 ft^3 3f$
$t1, f, t1, f, f, t2, t3, f, t2, f, t3$	2110911110311103081108	$t^2 3ft^3 ft^3 f$	2	[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^2 ft^3 ft^3 3f$
$t1, f, t1, f, f, t2, f, f, t2, f, f$	2110911110311111081111	$t^2 3ft^3 4f$	3	[4, 4, 6, 6, 6, 3, 3, 3, 6, 6, 6]	$*$
$t1, f, t1, f, f, t2, t3, f, f, t2, t3$	2110911110404111110707	$t^2 3f2t^4 2f$	2	[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^2 f2t^4 4f$
$t1, f, t1, f, t2, f, t3, f, t2, t3$	2110911110411103110708	$t^2 3ft^4 ft^3 f$	2	[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^2 ft^3 t^4 4f$
$t1, f, t1, f, f, t2, f, f, f, t2, f$	2110911110411111110711	$t^2 3ft^4 4f$	3	[4, 4, 5, 5, 5, 4, 4, 4, 5, 5, 5]	$t^2 2ft^4 5f$
$t1, f, t1, f, f, t2, t3, f, f, t3, t2$	2110911110503111110806	$t^2 3ft^5 t^3 2f$	4	[4, 4, 4, 4, 4, 3, 3, 3, 3, 4, 4]	$t^2 ft^5 t^3 4f$
$t1, f, t1, f, f, t2, f, f, f, f, t2$	2110911110511111111106	$t^2 3ft^5 4f$	3	[4, 4, 4, 4, 4, 5, 5, 5, 5, 5, 4]	$t^2 ft^5 6f$
$t1, f, t1, f, f, f, t2, t3, f, t2, t3$	2110911111110303110808	$t^2 4f2t^3 f$	2	[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$t^2 f2t^3 4f$
$t1, f, t1, f, f, t2, f, f, t2, f$	2110911111110311110811	$t^2 4ft^3 3f$	3	[4, 4, 6, 6, 6, 6, 3, 3, 3, 6, 6]	$t^2 2ft^3 5f$
$t1, f, t1, f, f, f, t2, f, f, f, t2$	2110911111110411111107	$t^2 4ft^4 3f$	3	[4, 4, 5, 5, 5, 5, 4, 4, 4, 4, 5]	$t^2 ft^4 6f$
$t1, f, t1, f, f, f, f, t2, f, f, t2$	2110911111111103111108	$t^2 5ft^3 2f$	3	[4, 4, 6, 6, 6, 6, 6, 3, 3, 3, 6]	$t^2 ft^3 6f$
$t1, f, t1, f, f, f, f, f, f, f, f$	2110911111111111111111	$t^2 9f$	2	[4, 4, 9, 9, 9, 9, 9, 9, 9, 9, 9]	$*$
$t1, t2, t3, t1, t2, t3, t4, t5, f, t4, t5$	3030308080803030311080808	$5t^3 f$	2	[3, 8, 3, 8, 3, 8, 8, 8, 8, 8, 8]	$*$
$t1, t2, t3, t1, t2, t3, t4, f, f, t4, f$	3030308080803111110811	$4t^3 3f$	3	[3, 5, 3, 5, 3, 5, 3, 3, 3, 5, 5]	$3t^3 ft^3 2f$
$t1, t2, t3, t1, t2, t3, t4, f, f, f, t4$	3030308080804111111107	$3t^3 t^4 3f$	3	[3, 4, 3, 4, 3, 4, 4, 4, 4, 4, 4]	$*$
$t1, t2, t3, t1, t2, t3, f, t4, f, f, t4$	3030308080811103111108	$3t^3 ft^3 2f$	3	[3, 5, 3, 5, 3, 5, 5, 3, 3, 3, 5]	$4t^3 3f$
$t1, t2, t3, t1, t2, t3, f, f, f, f, f$	3030308080811111111111	$3t^3 5f$	2	[3, 8, 3, 8, 3, 8, 8, 8, 8, 8, 8]	$*$
$t1, t2, t3, t1, t2, t4, t3, t5, t4, f, t5$	3030408080307030811108	$2t^3 t^4 2t^3 f$	2	[7, 4, 7, 4, 7, 7, 4, 7, 7, 7, 4]	$2t^3 t^7 t^3 ft^3$
$t1, t2, t3, t1, t2, t4, t3, f, t4, f, f$	3030408080307110811111	$2t^3 t^4 t^3 3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$2t^3 t^7 2ft^3 f$
$t1, t2, t3, t1, t2, t4, t3, t5, f, t4, t5$	3030408080407030110708	$2t^3 2t^4 t^3 f$	2	[7, 4, 7, 4, 7, 7, 4, 7, 7, 7, 4]	$2t^3 t^7 t^3 t^4 f$
$t1, t2, t3, t1, t2, t4, t3, f, f, t4, f$	3030408080407110110711	$2t^3 2t^4 3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$2t^3 t^7 ft^4 2f$
$t1, t2, t3, t1, t2, t4, t3, f, f, f, t4$	3030408080507111111106	$2t^3 t^4 t^5 3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$2t^3 t^7 t^5 3f$
$t1, t2, t3, t1, t2, f, t3, t4, f, f, t4$	3030408081110703111108	$2t^3 t^4 ft^3 2f$	3	[4, 4, 4, 4, 4, 4, 4, 3, 3, 3, 4]	$2t^3 t^7 t^3 3f$
$t1, t2, t3, t1, t2, f, t3, f, f, f, f$	3030408081110711111111	$2t^3 t^4 5f$	2	[4, 7, 4, 7, 4, 4, 7, 7, 7, 7, 7]	$2t^3 t^7 5f$
$t1, t2, t3, t1, t2, t4, t5, t3, t4, t5, f$	3030508080303060806811	$2t^3 t^5 2t^3 f$	2	[5, 6, 5, 6, 5, 6, 5, 6, 5, 6, 6]	$*$
$t1, t2, t3, t1, t2, t4, t5, t3, t4, f, t5$	3030508080304060811107	$2t^3 t^5 t^3 t^4 f$	2	[6, 5, 6, 5, 6, 5, 6, 5, 6, 6, 5]	$2t^3 t^6 t^4 ft^3$
$t1, t2, t3, t1, t2, t4, f, t3, t4, f, f$	3030508080311106081111	$2t^3 t^5 t^3 3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$2t^3 t^6 2ft^3 f$

$t1, t2, t3, t1, t2, t4, t5, t3, f, t4, t5$	303050808040406110707	$2t^3t^52t^4f$	2	$[5, 6, 5, 6, 5, 6, 5, 6, 6, 5, 6]$	$2t^3t^62t^4f$
$t1, t2, t3, t1, t2, t4, f, t3, f, t4, f$	303050808041106110711	$2t^3t^5t^43f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$2t^3t^6ft^42f$
$t1, t2, t3, t1, t2, t4, t5, t3, f, t5, t4$	303050808050306110806	$2t^32t^5t^3f$	2	$[9, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9]$	$2t^3t^6t^5t^3f$
$t1, t2, t3, t1, t2, t4, f, t3, f, f, t4$	303050808051106111106	$2t^32t^53f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$2t^3t^6t^53f$
$t1, t2, t3, t1, t2, f, t4, t3, f, t4, f$	303050808110306110811	$2t^3t^5ft^32f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$2t^3t^6ft^32f$
$t1, t2, t3, t1, t2, f, t4, t3, f, f, t4$	303050808110406111107	$2t^3t^5ft^42f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$2t^3t^6t^43f$
$t1, t2, t3, t1, t2, f, f, t3, f, f, f$	303050808111106111111	$2t^3t^55f$	2	$[5, 6, 5, 6, 5, 5, 5, 6, 6, 6, 6]$	$2t^3t^65f$
$t1, t2, t3, t1, t2, t4, t5, f, t3, t4, t5$	303060808040411050707	$2t^3t^62t^4f$	2	$[6, 5, 6, 5, 6, 5, 6, 6, 5, 6, 5]$	$2t^3t^52t^4f$
$t1, t2, t3, t1, t2, t4, f, t5, t3, t4, t5$	303060808041103050708	$2t^3t^6t^4ft^3$	2	$[5, 6, 5, 6, 5, 6, 6, 5, 6, 5, 6]$	$2t^3t^5t^3t^4f$
$t1, t2, t3, t1, t2, t4, f, f, t3, t4, f$	303060808041111050711	$2t^3t^6t^43f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$2t^3t^5ft^42f$
$t1, t2, t3, t1, t2, t4, t5, f, t3, t5, t4$	303060808050311050806	$2t^3t^6t^5t^3f$	2	$[9, 9, 9, 9, 9, 4, 9, 9, 9, 4, 9]$	$2t^32t^5t^3f$
$t1, t2, t3, t1, t2, t4, f, f, t3, f, t4$	303060808051111051106	$2t^3t^6t^53f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$2t^32t^53f$
$t1, t2, t3, t1, t2, f, t4, f, t3, t4, f$	303060808110311050811	$2t^3t^6ft^32f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$2t^3t^5ft^32f$
$t1, t2, t3, t1, t2, f, t4, f, t3, f, t4$	303060808110411051107	$2t^3t^6ft^42f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$2t^3t^5t^43f$
$t1, t2, t3, t1, t2, f, f, t4, t3, t4$	303060808111103051108	$2t^3t^62ft^3f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$2t^3t^5t^33f$
$t1, t2, t3, t1, t2, f, f, f, t3, f, f$	303060808111111051111	$2t^3t^65f$	2	$[6, 5, 6, 5, 6, 6, 6, 6, 5, 5, 5]$	$2t^3t^55f$
$t1, t2, t3, t1, t2, t4, t5, f, t4, t3, t5$	303070808030411080407	$2t^3t^7t^3t^4f$	2	$[4, 7, 4, 7, 4, 7, 7, 7, 4, 7, 7]$	$2t^32t^4t^3f$
$t1, t2, t3, t1, t2, t4, f, t5, t4, t3, t5$	303070808031103080408	$2t^3t^7t^3ft^3$	2	$[4, 7, 4, 7, 4, 7, 7, 7, 4, 7, 7]$	$2t^3t^4t^3f$
$t1, t2, t3, t1, t2, t4, f, f, t4, t3, f$	303070808031111080411	$2t^3t^7t^33f$	3	$[4, 4, 4, 4, 4, 3, 3, 3, 4, 4, 4]$	$2t^3t^4ft^32f$
$t1, t2, t3, t1, t2, t4, f, f, f, t3, t4$	303070808051111110406	$2t^3t^7t^53f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$2t^3t^4t^53f$
$t1, t2, t3, t1, t2, f, t4, f, f, t3, t4$	303070808110411110407	$2t^3t^7ft^42f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$2t^32t^43f$
$t1, t2, t3, t1, t2, f, f, t4, f, t3, t4$	303070808111103110408	$2t^3t^72ft^3f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$2t^3t^4t^33f$
$t1, t2, t3, t1, t2, f, f, f, f, t3, f$	303070808111111110411	$2t^3t^75f$	2	$[7, 4, 7, 4, 7, 7, 7, 7, 7, 4, 4]$	$2t^3t^45f$
$t1, t2, f, t1, t2, t3, t4, f, t3, t4, f$	303110808030311080811	$2t^3f2t^32f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$*$
$t1, t2, f, t1, t2, t3, t4, f, t3, f, t4$	303110808030411081107	$2t^3ft^3t^42f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$2t^3ft^4ft^3f$
$t1, t2, f, t1, t2, t3, f, t4, t3, f, t4$	303110808031103081108	$2t^3ft^3ft^3f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$*$
$t1, t2, f, t1, t2, t3, f, f, t3, f, f$	303110808031111081111	$2t^3ft^34f$	2	$[8, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8]$	$2t^33ft^32f$
$t1, t2, f, t1, t2, t3, t4, f, f, t3, t4$	303110808040411110707	$2t^3f2t^42f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$*$
$t1, t2, f, t1, t2, t3, f, t4, f, t3, t4$	303110808041103110708	$2t^3ft^4ft^3f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$2t^3ft^3t^42f$
$t1, t2, f, t1, t2, t3, f, f, f, t3, f$	303110808041111110711	$2t^3ft^44f$	2	$[7, 7, 7, 7, 7, 4, 4, 4, 4, 7, 7]$	$2t^32ft^43f$
$t1, t2, f, t1, t2, t3, t4, f, f, t4, t3$	303110808050311110806	$2t^3ft^5t^32f$	3	$[6, 6, 6, 6, 6, 4, 3, 3, 3, 4, 6]$	$*$
$t1, t2, f, t1, t2, t3, f, f, f, f, t3$	303110808051111111106	$2t^3ft^54f$	2	$[6, 6, 6, 6, 6, 5, 5, 5, 5, 5, 6]$	$*$
$t1, t2, f, t1, t2, f, t3, f, f, t3, f$	303110808110311110811	$2t^32ft^33f$	2	$[8, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8]$	$*$
$t1, t2, f, t1, t2, f, t3, f, f, f, t3$	303110808110411111107	$2t^32ft^43f$	2	$[7, 7, 7, 7, 7, 4, 4, 4, 4, 7]$	$2t^3ft^44f$
$t1, t2, f, t1, t2, f, f, t3, f, f, t3$	303110808111103111108	$2t^33ft^32f$	2	$[8, 8, 8, 8, 8, 8, 3, 3, 3, 8]$	$2t^3ft^34f$
$t1, t2, f, t1, t2, f, f, f, f, f, f$	303110808111111111111	$2t^37f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$*$
$t1, t2, t3, t1, t4, t2, t3, t4, f, f, f$	304040803070708111111	$t^32t^4t^33f$	3	$[3, 3, 3, 5, 3, 3, 3, 5, 5, 5, 5]$	$*$
$t1, t2, t3, t1, t4, t2, t3, t5, t4, f, t5$	304040804070703071108	$t^33t^4t^3f$	2	$[3, 8, 3, 8, 8, 3, 8, 8, 8, 8, 8]$	$t^32t^7t^3ft^4$
$t1, t2, t3, t1, t4, t2, t3, f, t4, f, f$	304040804070711071111	t^33t^43f	3	$[3, 4, 3, 4, 4, 3, 4, 4, 4, 4, 4]$	$t^32t^72ft^4f$
$t1, t2, t3, t1, t4, t2, t3, t5, f, t4, t5$	304040805070703110608	$t^32t^4t^5t^3f$	2	$[3, 8, 3, 8, 8, 3, 8, 8, 8, 8, 8]$	$t^3t^5f2t^4t^3$
$t1, t2, t3, t1, t4, t2, t3, f, f, t4, f$	304040805070711110611	$t^32t^4t^53f$	3	$[3, 5, 3, 3, 5, 3, 5, 5, 5, 3, 3]$	$t^32t^7ft^52f$
$t1, t2, t3, t1, t4, t2, t3, f, f, f, t4$	304040806070711111105	$t^32t^4t^63f$	3	$[3, 6, 3, 4, 6, 3, 6, 6, 6, 6, 4]$	$t^32t^7t^63f$
$t1, t2, t3, t1, f, t2, t3, t4, f, f, t4$	304040811070703111108	$t^32t^4ft^32f$	3	$[3, 5, 3, 5, 5, 3, 5, 3, 3, 3, 5]$	$t^32t^7t^33f$
$t1, t2, t3, t1, f, t2, t3, f, f, f, f$	304040811070711111111	t^32t^45f	2	$[3, 8, 3, 8, 8, 3, 8, 8, 8, 8, 8]$	t^32t^75f
$t1, t2, t3, t1, t4, t2, t5, t3, t4, t5, f$	304050804070306070811	$t^3t^4t^5t^4t^3f$	2	$[8, 3, 8, 8, 3, 8, 8, 3, 8, 8, 8]$	$*$
$t1, t2, t3, t1, t4, t2, t5, t3, t4, f, t5$	304050804070406071107	$t^3t^4t^52t^4f$	2	$[8, 3, 8, 8, 3, 8, 8, 3, 8, 8, 8]$	$t^3t^6t^7t^4ft^4$
$t1, t2, t3, t1, t4, t2, f, t3, t4, f, f$	304050804071106071111	$t^3t^4t^5t^43f$	3	$[4, 3, 4, 4, 3, 4, 4, 3, 4, 4, 4]$	$t^3t^6t^72ft^4f$

$t1,t2,t3,t1,t4,t2,t5,t3,f,t4,t5$	3040508050070406110607	$t^3t^42t^5t^4f$	2	[7, 4, 7, 7, 4, 7, 7, 4, 4, 7, 7]	$t^3t^6t^7t^4t^5f$
$t1,t2,t3,t1,t4,t2,f,t3,f,t4,f$	3040508050071106110611	$t^3t^42t^53f$	3	[4, 4, 4, 3, 4, 4, 4, 4, 4, 3, 3]	$t^3t^6t^7ft^52f$
$t1,t2,t3,t1,t4,t2,t5,t3,f,t5,t4$	3040508060070306110805	$t^3t^4t^5t^6t^3f$	2	[9, 9, 9, 4, 9, 9, 9, 9, 9, 9, 4]	$t^3t^6t^7t^6t^3f$
$t1,t2,t3,t1,t4,t2,f,t3,f,f,t4$	3040508060711106111105	$t^3t^4t^5t^63f$	3	[4, 5, 4, 4, 5, 4, 4, 5, 5, 5, 4]	$t^3t^6t^7t^63f$
$t1,t2,t3,t1,f,t2,t4,t3,f,t4,f$	3040508110070306110811	$t^3t^4t^5ft^32f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^6t^7ft^32f$
$t1,t2,t3,t1,f,t2,t4,t3,f,f,t4$	3040508110070406111107	$t^3t^4t^5ft^42f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^6t^7t^43f$
$t1,t2,t3,t1,f,t2,f,t3,f,f,f$	3040508110071106111111	$t^3t^4t^55f$	2	[4, 7, 4, 7, 7, 4, 4, 7, 7, 7, 7]	$t^3t^6t^75f$
$t1,t2,t3,t1,t4,t2,t5,t4,t3,t5,f$	3040608030070308050811	$t^3t^4t^62t^3f$	2	[7, 4, 7, 7, 4, 7, 4, 7, 4, 7, 7]	$t^3t^5t^7f2t^3$
$t1,t2,t3,t1,t4,t2,t5,t4,t3,f,t5$	3040608030070408051107	$t^3t^4t^6t^3t^4f$	2	[6, 5, 6, 6, 5, 6, 5, 6, 5, 5, 6]	$t^3t^5t^7t^4ft^3$
$t1,t2,t3,t1,t4,t2,f,t4,t3,f,f$	3040608030071108051111	$t^3t^4t^6t^33f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^5t^72ft^3f$
$t1,t2,t3,t1,t4,t2,t5,f,t3,t4,t5$	3040608050070411050607	$t^3t^4t^6t^5t^4f$	2	[8, 3, 8, 8, 3, 8, 8, 8, 3, 8, 8]	$t^3t^5t^7t^4t^5f$
$t1,t2,t3,t1,t4,t2,f,t5,t3,t4,t5$	3040608050071103050608	$t^3t^4t^6t^5ft^3$	2	[8, 3, 8, 8, 3, 8, 8, 8, 3, 8, 8]	$t^3t^5t^6ft^4t^3$
$t1,t2,t3,t1,t4,t2,f,f,t3,t4,f$	3040608050071111050611	$t^3t^4t^6t^53f$	3	[5, 3, 5, 3, 3, 5, 5, 5, 3, 3, 3]	$t^3t^5t^7ft^52f$
$t1,t2,t3,t1,t4,t2,t5,f,t3,t5,t4$	3040608060070311050805	$t^3t^42t^6t^3f$	2	[9, 9, 9, 4, 9, 9, 9, 9, 9, 9, 4]	$t^3t^5t^7t^6t^3f$
$t1,t2,t3,t1,t4,t2,f,f,t3,f,t4$	3040608060071111051105	$t^3t^42t^63f$	3	[5, 4, 5, 4, 4, 5, 5, 5, 4, 4, 4]	$t^3t^5t^7t^63f$
$t1,t2,t3,t1,f,t2,t4,f,t3,t4,f$	3040608110070311050811	$t^3t^4t^6ft^32f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^5t^7ft^32f$
$t1,t2,t3,t1,f,t2,t4,f,t3,f,t4$	3040608110070411051107	$t^3t^4t^6ft^42f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^5t^7t^43f$
$t1,t2,t3,t1,f,t2,f,t4,t3,f,t4$	3040608110071103051108	$t^3t^4t^62ft^3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^5t^7t^33f$
$t1,t2,t3,t1,f,t2,f,f,t3,f,f$	3040608110071111051111	$t^3t^4t^65f$	2	[5, 6, 5, 6, 6, 5, 5, 5, 6, 6, 6]	$t^3t^5t^75f$
$t1,t2,t3,t1,t4,t2,t5,t4,f,t3,t5$	3040708030070408110407	$t^3t^4t^7t^3t^4f$	2	[7, 4, 7, 7, 4, 7, 4, 7, 7, 4, 7]	$t^3t^4t^7t^4ft^3$
$t1,t2,t3,t1,t4,t2,f,t4,f,t3,f$	3040708030071108110411	$t^3t^4t^7t^33f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^4t^72ft^3f$
$t1,t2,t3,t1,t4,t2,t5,f,t4,t3,t5$	3040708040070411070407	$t^3t^4t^72t^4f$	2	[6, 5, 6, 6, 5, 6, 5, 5, 6, 5, 6]	$*$
$t1,t2,t3,t1,t4,t2,f,t5,t4,t3,t5$	3040708040071103070408	$t^3t^4t^7t^4ft^3$	2	[7, 4, 7, 7, 4, 7, 7, 4, 7, 4, 7]	$t^3t^4t^7t^3t^4f$
$t1,t2,t3,t1,t4,t2,f,f,t4,t3,f$	3040708040071111070411	$t^3t^4t^7t^43f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^4t^7ft^42f$
$t1,t2,t3,t1,t4,t2,f,f,f,t3,t4$	3040708060071111110405	$t^3t^4t^7t^63f$	3	[6, 3, 6, 4, 3, 6, 6, 6, 6, 3, 4]	$*$
$t1,t2,t3,t1,f,t2,t4,f,f,t3,t4$	3040708110070411110407	$t^3t^4t^7ft^42f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^4t^7t^43f$
$t1,t2,t3,t1,f,t2,f,t4,f,t3,t4$	3040708110071103110408	$t^3t^4t^72ft^3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^4t^7t^33f$
$t1,t2,t3,t1,f,t2,f,f,f,t3,f$	3040708110071111110411	$t^3t^4t^75f$	2	[6, 5, 6, 5, 5, 6, 6, 6, 6, 5, 5]	$*$
$t1,t2,f,t1,t3,t2,t4,t3,f,t4,f$	3041108030070308110811	$t^3t^4f2t^32f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^8t^4t^33f$
$t1,t2,f,t1,t3,t2,t4,t3,f,f,t4$	3041108030070408111107	$t^3t^4ft^3t^42f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^7t^4t^33f$
$t1,t2,f,t1,t3,t2,f,t3,f,f,f$	3041108030071108111111	$t^3t^4ft^34f$	2	[6, 6, 6, 5, 6, 6, 6, 5, 5, 5, 5]	$t^3ft^4t^34f$
$t1,t2,f,t1,t3,t2,t4,f,t3,t4,f$	3041108040070311070811	$t^3t^4ft^4t^32f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$*$
$t1,t2,f,t1,t3,t2,t4,f,t3,f,t4$	3041108040070411071107	$t^3t^4f2t^42f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3ft^7t^4ft^4f$
$t1,t2,f,t1,t3,t2,f,t4,t3,f,t4$	3041108040071103071108	$t^3t^4ft^4ft^3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3ft^4ft^4t^3f$
$t1,t2,f,t1,t3,t2,f,f,t3,f,f$	3041108040071111071111	$t^3t^4ft^44f$	2	[7, 7, 7, 4, 7, 7, 7, 7, 4, 4, 4]	$t^3ft^72ft^42f$
$t1,t2,f,t1,t3,t2,t4,f,f,t3,t4$	3041108050070411110607	$t^3t^4ft^5t^42f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3ft^7t^4t^52f$
$t1,t2,f,t1,t3,t2,f,t4,f,t3,t4$	3041108050071103110608	$t^3t^4ft^5ft^3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^52ft^4t^3f$
$t1,t2,f,t1,t3,t2,f,f,f,t3,f$	3041108050071111110611	$t^3t^4ft^54f$	2	[8, 8, 8, 3, 8, 8, 8, 8, 8, 3, 3]	$t^3ft^7ft^53f$
$t1,t2,f,t1,t3,t2,t4,f,f,t4,t3$	3041108060070311110805	$t^3t^4ft^6t^32f$	3	[6, 6, 6, 4, 6, 6, 3, 3, 3, 6, 4]	$t^3ft^7t^6t^32f$
$t1,t2,f,t1,t3,t2,f,f,f,f,t3$	3041108060071111111105	$t^3t^4ft^64f$	2	[9, 9, 9, 4, 9, 9, 9, 9, 9, 9, 4]	$t^3ft^7t^64f$
$t1,t2,f,t1,f,t2,t3,f,f,t3,f$	3041108110070311110811	$t^3t^42ft^33f$	2	[8, 8, 8, 8, 8, 8, 3, 3, 3, 8, 8]	$t^3ft^7ft^33f$
$t1,t2,f,t1,f,t2,t3,f,f,f,t3$	3041108110070411111107	$t^3t^42ft^43f$	2	[7, 7, 7, 7, 7, 7, 4, 4, 4, 4, 7]	$t^3ft^7t^44f$
$t1,t2,f,t1,f,t2,f,t3,f,f,t3$	3041108110071103111108	$t^3t^43ft^32f$	2	[8, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8]	$t^3ft^7t^34f$
$t1,t2,f,t1,f,t2,f,f,f,f,f$	3041108110071111111111	t^3t^47f	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	t^3ft^76f
$t1,t2,t3,t1,t4,t3,t2,t4,f,f,f$	3050308030080608111111	$t^3t^52t^32t^3f$	3	[4, 4, 4, 5, 4, 4, 4, 5, 5, 5, 5]	$*$
$t1,t2,t3,t1,t4,t3,t2,t5,t4,f,t5$	3050308040080603071108	$t^3t^5t^3t^4t^3f$	2	[9, 4, 9, 9, 9, 4, 9, 9, 9, 9, 9]	$t^3t^7t^3t^6t^3f$
$t1,t2,t3,t1,t4,t3,t2,f,t4,f,f$	3050308040080611071111	$t^3t^5t^3t^43f$	3	[5, 4, 5, 4, 5, 4, 5, 5, 4, 4, 4]	$t^3t^7t^3t^63f$

$t1,t2,t3,t1,t4,t3,t2,t5,f,t4,t5$	305030805080603110608	$t^3t^5t^3t^5t^3f$	2	$[9, 4, 9, 9, 9, 4, 9, 9, 9, 9, 9]$	$t^3t^5ft^52t^3$
$t1,t2,t3,t1,t4,t3,t2,f,f,t4,f$	305030805080611110611	$t^3t^5t^3t^53f$	3	$[6, 4, 6, 3, 6, 4, 6, 6, 6, 3, 3]$	$t^3t^6t^3t^63f$
$t1,t2,t3,t1,t4,t3,t2,f,f,f,t4$	305030806080611111105	$t^3t^5t^3t^63f$	3	$[7, 4, 7, 4, 7, 4, 7, 7, 7, 7, 4]$	$*$
$t1,t2,t3,t1,f,t3,t2,t4,f,f,t4$	305030811080603111108	$t^3t^5t^3ft^32f$	3	$[6, 4, 6, 6, 6, 4, 6, 3, 3, 3, 6]$	$t^3t^8t^6t^33f$
$t1,t2,t3,t1,f,t3,t2,f,f,f,f$	305030811080611111111	$t^3t^5t^35f$	2	$[9, 4, 9, 9, 9, 4, 9, 9, 9, 9, 9]$	$t^3t^8t^65f$
$t1,t2,t3,t1,t4,t5,t2,t3,t4,t5,f$	305050804040606070711	$t^32t^52t^4f$	2	$[3, 8, 3, 8, 8, 8, 3, 8, 8, 8, 8]$	$t^32t^6f2t^4$
$t1,t2,t3,t1,t4,t5,t2,t3,t4,f,t5$	305050804050606071106	$t^32t^5t^4t^5f$	2	$[3, 8, 3, 8, 8, 8, 3, 8, 8, 8, 8]$	$t^32t^6t^5ft^4$
$t1,t2,t3,t1,t4,f,t2,t3,t4,f,f$	305050804110606071111	$t^32t^5t^43f$	3	$[3, 4, 3, 4, 4, 4, 3, 4, 4, 4, 4]$	$t^32t^62ft^4f$
$t1,t2,t3,t1,t4,t5,t2,t3,t5,t4,f$	305050805030606080611	$t^33t^5t^3f$	4	$[3, 3, 3, 3, 4, 3, 3, 3, 4, 3, 3]$	$t^32t^5t^6t^3f$
$t1,t2,t3,t1,t4,t5,t2,t3,f,t4,t5$	305050805050606110606	t^34t^5f	2	$[3, 8, 3, 8, 8, 8, 3, 8, 8, 8, 8]$	$t^32t^62t^5f$
$t1,t2,t3,t1,t4,f,t2,t3,f,t4,f$	305050805110606110611	t^33t^53f	3	$[3, 5, 3, 3, 5, 5, 3, 5, 5, 3, 3]$	$t^32t^6ft^52f$
$t1,t2,t3,t1,t4,t5,t2,t3,t5,f,t4$	305050806030606081105	$t^32t^5t^6t^3f$	4	$[3, 3, 3, 4, 3, 3, 3, 3, 3, 3, 4]$	$t^33t^5t^3f$
$t1,t2,t3,t1,t4,t5,t2,t3,f,t5,t4$	305050806040606110705	$t^32t^5t^6t^4f$	4	$[3, 4, 3, 4, 4, 4, 3, 4, 4, 4, 4]$	$t^33t^6t^4f$
$t1,t2,t3,t1,t4,f,t2,t3,f,f,t4$	305050806110606111105	$t^32t^5t^63f$	3	$[3, 6, 3, 4, 6, 6, 3, 6, 6, 6, 4]$	t^33t^63f
$t1,t2,t3,t1,f,t4,t2,t3,t4,f,f$	305050811030606081111	$t^32t^5ft^32f$	3	$[3, 3, 3, 5, 5, 3, 3, 3, 5, 5, 5]$	$*$
$t1,t2,t3,t1,f,t4,t2,t3,f,t4,f$	305050811040606110711	$t^32t^5ft^42f$	3	$[3, 4, 3, 4, 4, 4, 3, 4, 4, 4, 4]$	$t^32t^6ft^42f$
$t1,t2,t3,t1,f,t4,t2,t3,f,f,t4$	305050811050606111106	$t^32t^5ft^52f$	3	$[3, 5, 3, 3, 3, 5, 3, 5, 5, 5, 3]$	$t^32t^6t^53f$
$t1,t2,t3,t1,f,f,t2,t3,f,f,f$	305050811110606111111	t^32t^55f	2	$[3, 8, 3, 8, 8, 8, 3, 8, 8, 8, 8]$	t^32t^65f
$t1,t2,t3,t1,t4,t5,t2,t4,t3,f,t5$	305060803050608051106	$t^3t^5t^6t^3t^5f$	2	$[7, 4, 7, 7, 7, 4, 7, 7, 4, 4, 7]$	$*$
$t1,t2,t3,t1,t4,f,t2,t4,t3,f,f$	305060803110608051111	$t^3t^5t^6t^33f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^3t^5t^62ft^3f$
$t1,t2,t3,t1,t4,t5,t2,f,t3,t4,t5$	305060805050611050606	$t^3t^5t^62t^5f$	2	$[4, 7, 4, 7, 7, 7, 4, 4, 7, 7, 7]$	$*$
$t1,t2,t3,t1,t4,f,t2,f,t3,t4,f$	305060805110611050611	$t^3t^5t^6t^53f$	3	$[4, 4, 4, 3, 4, 4, 4, 4, 4, 3, 3]$	$t^3t^5t^6ft^52f$
$t1,t2,t3,t1,t4,t5,t2,f,t3,t5,t4$	305060806040611050705	$t^3t^52t^6t^4f$	4	$[4, 3, 4, 4, 4, 3, 4, 4, 3, 4, 4]$	$*$
$t1,t2,t3,t1,t4,f,t2,f,t3,f,t4$	305060806110611051105	$t^3t^52t^63f$	3	$[4, 5, 4, 4, 5, 5, 4, 4, 5, 5, 4]$	$*$
$t1,t2,t3,t1,f,t4,t2,t5,t3,t4,t5$	305060811040603050708	$t^3t^5t^6ft^4t^3$	2	$[8, 3, 8, 8, 8, 3, 8, 8, 3, 8, 8]$	$t^3t^4t^6t^5ft^3$
$t1,t2,t3,t1,f,t4,t2,f,t3,t4,f$	305060811040611050711	$t^3t^5t^6ft^42f$	3	$[4, 3, 4, 4, 4, 3, 4, 4, 3, 4, 4]$	$*$
$t1,t2,t3,t1,f,t4,t2,f,t3,f,t4$	305060811050611051106	$t^3t^5t^6ft^52f$	3	$[4, 4, 4, 3, 3, 4, 4, 4, 4, 4, 3]$	$t^3t^5t^6t^53f$
$t1,t2,t3,t1,f,f,t2,t4,t3,f,t4$	305060811110603051108	$t^3t^5t^62ft^3f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^3t^5t^6t^33f$
$t1,t2,t3,t1,f,f,t2,f,t3,f,f$	305060811110611051111	$t^3t^5t^65f$	2	$[4, 7, 4, 7, 7, 7, 4, 4, 7, 7, 7]$	$*$
$t1,t2,t3,t1,t4,f,t2,t4,f,t3,f$	305070803110608110411	$t^3t^5t^7t^33f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^3t^4t^62ft^3f$
$t1,t2,t3,t1,t4,t5,t2,f,t4,t3,t5$	305070804050611070406	$t^3t^5t^7t^4t^5f$	2	$[8, 3, 8, 8, 8, 3, 8, 8, 8, 3, 8]$	$t^3t^4t^6t^5t^4f$
$t1,t2,t3,t1,t4,f,t2,t5,t4,t3,t5$	305070804110603070408	$t^3t^5t^7t^4ft^3$	2	$[6, 5, 6, 6, 5, 5, 6, 5, 6, 5, 6]$	$t^3t^4t^6t^3t^4f$
$t1,t2,t3,t1,t4,f,t2,f,t4,t3,f$	305070804110611070411	$t^3t^5t^7t^43f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^3t^4t^6ft^42f$
$t1,t2,t3,t1,t4,t5,t2,f,t5,t3,t4$	305070806030611080405	$t^3t^5t^7t^6t^3f$	2	$[9, 9, 9, 4, 9, 9, 9, 9, 9, 9, 4]$	$t^3t^42t^6t^3f$
$t1,t2,t3,t1,t4,f,t2,f,f,t3,t4$	305070806110611110405	$t^3t^5t^7t^63f$	3	$[5, 4, 5, 4, 4, 4, 5, 5, 5, 4, 4]$	$t^3t^42t^6t^3f$
$t1,t2,t3,t1,f,t4,t2,t5,t4,t3,t5$	305070811030603080408	$t^3t^5t^7f2t^3$	2	$[7, 4, 7, 7, 7, 4, 7, 4, 7, 4, 7]$	$t^3t^4t^62t^3f$
$t1,t2,t3,t1,f,t4,t2,f,t4,t3,f$	305070811030611080411	$t^3t^5t^7ft^32f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^3t^4t^6ft^32f$
$t1,t2,t3,t1,f,t4,t2,f,f,t3,t4$	305070811050611110406	$t^3t^5t^7ft^52f$	3	$[5, 3, 5, 3, 3, 3, 5, 5, 5, 3, 3]$	$t^3t^4t^6t^53f$
$t1,t2,t3,t1,f,f,t2,t4,f,t3,t4$	305070811110603110408	$t^3t^5t^72ft^3f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^3t^4t^6t^33f$
$t1,t2,t3,t1,f,f,t2,f,f,t3,f$	305070811110611110411	$t^3t^5t^75f$	2	$[5, 6, 5, 6, 6, 6, 5, 5, 5, 6, 6]$	$t^3t^4t^65f$
$t1,t2,f,t1,t3,f,t2,t3,f,f,f$	305110803110608111111	$t^3t^5ft^34f$	2	$[6, 6, 6, 5, 6, 6, 6, 5, 5, 5, 5]$	$*$
$t1,t2,f,t1,t3,t4,t2,t5,t3,t4,t5$	305110804040603070708	$t^3t^5f2t^4t^3$	2	$[8, 8, 8, 8, 3, 8, 8, 3, 8, 3, 8]$	$t^32t^4t^5t^3f$
$t1,t2,f,t1,t3,t4,t2,f,t3,t4,f$	305110804040611070711	$t^3t^5f2t^42f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^3ft^6f2t^4$
$t1,t2,f,t1,t3,t4,t2,f,t3,f,t4$	305110804050611071106	$t^3t^5ft^4t^52f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^3ft^6t^5ft^4f$
$t1,t2,f,t1,t3,f,t2,t4,t3,f,t4$	305110804110603071108	$t^3t^5ft^4t^3f$	1	$[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]$	$t^3ft^4t^5ft^3f$
$t1,t2,f,t1,t3,f,t2,f,t3,f,f$	305110804110611071111	$t^3t^5ft^44f$	2	$[7, 7, 7, 4, 7, 7, 7, 7, 4, 4, 4]$	$t^3ft^62ft^42f$
$t1,t2,f,t1,t3,t4,t2,t5,t4,t3,t5$	305110805030603080608	$t^3t^5ft^52t^3$	2	$[9, 9, 9, 9, 4, 9, 9, 9, 4, 9, 9]$	$t^3t^5t^3t^5t^3f$

$t1, t2, f, t1, t3, t4, t2, f, t4, t3, f$	305110805030611080611	$t^3t^5ft^5t^32f$	3	[6, 6, 6, 3, 4, 6, 6, 6, 4, 3, 3]	$t^3ft^5t^6t^32f$
$t1, t2, f, t1, t3, t4, t2, f, f, t3, t4$	305110805050611110606	$t^3t^5f2t^52f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3ft^62t^52f$
$t1, t2, f, t1, t3, f, t2, t4, f, t3, t4$	305110805110603110608	$t^3t^5ft^5ft^3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$*$
$t1, t2, f, t1, t3, f, t2, f, f, t3, f$	305110805110611110611	$t^3t^5ft^54f$	2	[8, 8, 8, 3, 8, 8, 8, 8, 8, 3, 3]	$t^3ft^6ft^53f$
$t1, t2, f, t1, t3, t4, t2, f, t4, f, t3$	305110806030611081105	$t^3t^5ft^6t^32f$	3	[6, 6, 6, 4, 3, 6, 6, 6, 3, 3, 4]	$t^3f2t^5t^32f$
$t1, t2, f, t1, t3, t4, t2, f, f, t4, t3$	305110806040611110705	$t^3t^5ft^6t^42f$	3	[7, 7, 7, 4, 4, 7, 7, 7, 7, 4, 4]	$t^3f2t^6t^42f$
$t1, t2, f, t1, t3, f, t2, f, f, f, t3$	305110806110611111105	$t^3t^5ft^64f$	2	[9, 9, 9, 4, 9, 9, 9, 9, 9, 9, 4]	t^3f2t^64f
$t1, t2, f, t1, f, t3, t2, t4, t3, f, t4$	305110811030603081108	$t^3t^52f2t^3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3ft^8t^5ft^32f$
$t1, t2, f, t1, f, t3, t2, f, t3, f, f$	305110811030611081111	$t^3t^52ft^33f$	2	[6, 6, 6, 5, 5, 6, 6, 6, 5, 5, 5]	$t^3ft^5ft^33f$
$t1, t2, f, t1, f, t3, t2, t4, f, t3, t4$	305110811040603110708	$t^3t^52ft^4t^3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^4ft^5ft^3f$
$t1, t2, f, t1, f, t3, t2, f, f, t3, f$	305110811040611110711	$t^3t^52ft^43f$	2	[7, 7, 7, 4, 4, 7, 7, 7, 7, 4, 4]	$t^3ft^6ft^43f$
$t1, t2, f, t1, f, t3, t2, f, f, f, t3$	305110811050611111106	$t^3t^52ft^53f$	2	[8, 8, 8, 3, 3, 8, 8, 8, 8, 8, 3]	$t^3ft^6t^54f$
$t1, t2, f, t1, f, f, t2, t3, f, f, t3$	305110811110603111108	$t^3t^53ft^32f$	2	[8, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8]	$t^3ft^6t^34f$
$t1, t2, f, t1, f, f, t2, f, f, f, f$	305110811110611111111	t^3t^57f	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	t^3ft^66f
$t1, t2, t3, t1, t4, t3, t5, t2, t4, f, t5$	306030804080405071107	$t^3t^6t^32t^4f$	2	[4, 7, 4, 7, 4, 7, 7, 4, 7, 7, 7]	$t^3t^7t^3t^5t^4f$
$t1, t2, t3, t1, t4, t3, f, t2, t4, f, f$	306030804081105071111	$t^3t^6t^3t^43f$	3	[4, 3, 4, 4, 4, 3, 3, 4, 4, 4, 4]	$t^3t^7t^3t^53f$
$t1, t2, t3, t1, t4, t3, t5, t2, f, t4, t5$	306030805080405110607	$t^3t^6t^3t^5t^4f$	2	[5, 6, 5, 6, 5, 6, 6, 5, 5, 6, 6]	$*$
$t1, t2, t3, t1, t4, t3, f, t2, f, t4, f$	306030805081105110611	$t^3t^6t^3t^53f$	3	[5, 3, 5, 3, 5, 3, 3, 5, 5, 3, 3]	$*$
$t1, t2, t3, t1, t4, t3, f, t2, f, f, t4$	306030806081105111105	$t^3t^6t^3t^63f$	3	[6, 3, 6, 4, 6, 3, 3, 6, 6, 6, 4]	$t^3t^5t^3t^53f$
$t1, t2, t3, t1, f, t3, t4, t2, f, f, t4$	306030811080405111107	$t^3t^6t^3ft^42f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^8t^5t^43f$
$t1, t2, t3, t1, f, t3, f, t2, f, f, f$	306030811081105111111	$t^3t^6t^35f$	2	[8, 3, 8, 8, 8, 3, 3, 8, 8, 8, 8]	$t^3t^8t^55f$
$t1, t2, t3, t1, t4, t5, t3, t2, t4, t5, f$	306040804040705070711	$t^3t^63t^4f$	2	[9, 4, 9, 9, 9, 9, 4, 9, 9, 9, 9]	$t^3t^7t^5f2t^4$
$t1, t2, t3, t1, t4, t5, t3, t2, t4, f, t5$	306040804050705071106	$t^3t^62t^4t^5f$	2	[9, 4, 9, 9, 9, 9, 4, 9, 9, 9, 9]	$t^3t^72t^5ft^4$
$t1, t2, t3, t1, t4, f, t3, t2, t4, f, f$	306040804110705071111	$t^3t^62t^43f$	3	[5, 4, 5, 4, 5, 5, 4, 5, 4, 4, 4]	$t^3t^7t^52ft^4f$
$t1, t2, t3, t1, t4, t5, t3, t2, t5, t4, f$	306040805030705080611	$t^3t^6t^4t^5t^3f$	4	[4, 4, 4, 3, 4, 4, 4, 4, 4, 3, 3]	$t^3t^6t^4t^6t^3f$
$t1, t2, t3, t1, t4, t5, t3, t2, f, t4, t5$	306040805050705110606	$t^3t^6t^42t^5f$	2	[9, 4, 9, 9, 9, 9, 4, 9, 9, 9, 9]	$t^3t^73t^5f$
$t1, t2, t3, t1, t4, f, t3, t2, f, t4, f$	306040805110705110611	$t^3t^6t^4t^53f$	3	[6, 4, 6, 3, 6, 6, 4, 6, 6, 3, 3]	$t^3t^7t^5ft^52f$
$t1, t2, t3, t1, t4, t5, t3, t2, t5, f, t4$	306040806030705081105	$t^3t^6t^4t^6t^3f$	4	[4, 4, 4, 4, 3, 4, 4, 4, 3, 3, 4]	$t^3t^6t^4t^5t^3f$
$t1, t2, t3, t1, t4, t5, t3, t2, f, t5, t4$	306040806040705110705	$t^3t^6t^4t^6t^4f$	4	[5, 4, 5, 4, 4, 5, 4, 5, 5, 4, 4]	$t^3t^7t^5t^6t^4f$
$t1, t2, t3, t1, t4, f, t3, t2, f, f, t4$	306040806110705111105	$t^3t^6t^4t^63f$	3	[7, 4, 7, 4, 7, 7, 4, 7, 7, 7, 4]	$t^3t^7t^5t^63f$
$t1, t2, t3, t1, f, t4, t3, t2, t4, f, f$	306040811030705081111	$t^3t^6t^4ft^32f$	3	[4, 4, 4, 5, 5, 4, 4, 4, 5, 5, 5]	$*$
$t1, t2, t3, t1, f, t4, t3, t2, f, t4, f$	306040811040705110711	$t^3t^6t^4ft^42f$	3	[5, 4, 5, 4, 4, 5, 4, 5, 5, 4, 4]	$t^3t^7t^5ft^42f$
$t1, t2, t3, t1, f, t4, t3, t2, f, f, t4$	306040811050705111106	$t^3t^6t^4ft^52f$	3	[6, 4, 6, 3, 3, 6, 4, 6, 6, 6, 3]	$t^3t^72t^53f$
$t1, t2, t3, t1, f, f, t3, t2, f, f, f$	306040811110705111111	$t^3t^6t^45f$	2	[9, 4, 9, 9, 9, 9, 4, 9, 9, 9, 9]	$t^3t^7t^55f$
$t1, t2, t3, t1, t4, t5, f, t2, t3, t4, t5$	306060805051105050606	$t^32t^62t^5f$	2	[3, 8, 3, 8, 8, 8, 8, 3, 8, 8, 8]	t^34t^5f
$t1, t2, t3, t1, t4, f, t5, t2, t3, t4, t5$	306060805110405050607	$t^32t^6t^5ft^4$	2	[3, 8, 3, 8, 8, 8, 8, 3, 8, 8, 8]	$t^32t^5t^4t^5f$
$t1, t2, t3, t1, t4, f, f, t2, t3, t4, f$	306060805111105050611	$t^32t^6t^53f$	3	[3, 5, 3, 3, 5, 5, 5, 3, 5, 3, 3]	$t^32t^5ft^52f$
$t1, t2, t3, t1, t4, t5, f, t2, t3, t5, t4$	306060806041105050705	$t^33t^6t^4f$	4	[3, 4, 3, 4, 4, 4, 4, 3, 4, 4, 4]	$t^32t^5t^6t^4f$
$t1, t2, t3, t1, t4, f, f, t2, t3, f, t4$	306060806111105051105	t^33t^63f	3	[3, 6, 3, 4, 6, 6, 6, 3, 6, 6, 4]	$t^32t^5t^63f$
$t1, t2, t3, t1, f, t4, t5, t2, t3, t4, t5$	306060811040405050707	$t^32t^6f2t^4$	2	[3, 8, 3, 8, 8, 8, 8, 3, 8, 8, 8]	$t^32t^52t^4f$
$t1, t2, t3, t1, f, t4, f, t2, t3, t4, f$	306060811041105050711	$t^32t^6ft^42f$	3	[3, 4, 3, 4, 4, 4, 4, 3, 4, 4, 4]	$t^32t^5ft^42f$
$t1, t2, t3, t1, f, t4, f, t2, t3, f, t4$	306060811051105051106	$t^32t^6ft^52f$	3	[3, 5, 3, 3, 3, 5, 5, 3, 5, 5, 3]	t^33t^53f
$t1, t2, t3, t1, f, f, t4, t2, t3, f, t4$	306060811110405051107	$t^32t^62ft^4f$	3	[3, 4, 3, 4, 4, 4, 4, 3, 4, 4, 4]	$t^32t^5t^43f$
$t1, t2, t3, t1, f, f, f, t2, t3, f, f$	306060811111105051111	t^32t^65f	2	[3, 8, 3, 8, 8, 8, 8, 3, 8, 8, 8]	t^32t^55f
$t1, t2, t3, t1, t4, t5, f, t2, t4, t3, t5$	306070804051105070406	$t^3t^6t^7t^4t^5f$	2	[7, 4, 7, 7, 7, 4, 4, 7, 7, 4, 7]	$t^3t^42t^5t^4f$
$t1, t2, t3, t1, t4, f, t5, t2, t4, t3, t5$	306070804110405070407	$t^3t^6t^7t^4ft^4$	2	[8, 3, 8, 8, 8, 8, 3, 8, 8, 3, 8]	$t^3t^4t^52t^4f$
$t1, t2, t3, t1, t4, f, f, t2, t4, t3, f$	306070804111105070411	$t^3t^6t^7t^43f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^4t^5ft^42f$

$t1, t2, t3, t1, t4, t5, f, t2, t5, t3, t4$	306070806031105080405	$t^3t^6t^7t^6t^3f$	2	[9, 9, 9, 4, 9, 9, 9, 9, 9, 9, 4]	$t^3t^4t^5t^6t^3f$
$t1, t2, t3, t1, t4, f, f, t2, f, t3, t4$	306070806111105110405	$t^3t^6t^7t^6 3f$	3	[4, 5, 4, 4, 5, 5, 5, 4, 4, 5, 4]	$t^3t^4t^5t^6 3f$
$t1, t2, t3, t1, f, t4, f, t2, t4, t3, f$	306070811031105080411	$t^3t^6t^7ft^3 2f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^4t^5ft^3 2f$
$t1, t2, t3, t1, f, t4, f, t2, f, t3, t4$	306070811051105110406	$t^3t^6t^7ft^5 2f$	3	[4, 4, 4, 3, 3, 4, 4, 4, 4, 4, 3]	$t^3t^4 2t^5 3f$
$t1, t2, t3, t1, f, f, t4, t2, f, t3, t4$	306070811110405110407	$t^3t^6t^7 2ft^4f$	3	[4, 3, 4, 4, 4, 3, 4, 4, 4, 3, 4]	$t^3t^4t^5t^4 3f$
$t1, t2, t3, t1, f, f, f, t2, f, t3, f$	306070811111105110411	$t^3t^6t^7 5f$	2	[4, 7, 4, 7, 7, 7, 7, 4, 4, 7, 7]	$t^3t^4t^5 5f$
$t1, t2, f, t1, t3, t4, t5, t2, t3, t4, t5$	306110804040405070707	$t^3t^6 f3t^4$	2	[7, 7, 7, 4, 7, 4, 7, 7, 4, 7, 4]	$t^3 ft^5 3t^4$
$t1, t2, f, t1, t3, t4, f, t2, t3, t4, f$	306110804041105070711	$t^3t^6 f2t^4 2f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3 ft^5 f2t^4 f$
$t1, t2, f, t1, t3, t4, f, t2, t3, f, t4$	306110804051105071106	$t^3t^6 ft^4t^5 2f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3 f2t^5 ft^4 f$
$t1, t2, f, t1, t3, f, t4, t2, t3, f, t4$	306110804110405071107	$t^3t^6 ft^4 ft^4 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3 ft^5t^4 ft^4 f$
$t1, t2, f, t1, t3, f, f, t2, t3, f, f$	306110804111105071111	$t^3t^6 ft^4 4f$	2	[7, 7, 7, 4, 7, 7, 7, 7, 4, 4, 4]	$t^3 ft^5 2ft^4 2f$
$t1, t2, f, t1, t3, t4, f, t2, t4, t3, f$	306110805031105080611	$t^3t^6 ft^5t^3 2f$	3	[6, 6, 6, 3, 4, 6, 6, 6, 4, 3, 3]	$t^3t^6 ft^6t^3 2f$
$t1, t2, f, t1, t3, t4, f, t2, f, t3, t4$	306110805051105110606	$t^3t^6 f2t^5 2f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3 f3t^5 2f$
$t1, t2, f, t1, t3, t4, t2, f, t3, t4$	306110805110405110607	$t^3t^6 ft^5 ft^4 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3 ft^5t^4t^5 2f$
$t1, t2, f, t1, t3, f, f, t2, f, t3, f$	306110805111105110611	$t^3t^6 ft^5 4f$	2	[8, 8, 8, 3, 8, 8, 8, 8, 8, 3, 3]	$t^3 ft^5 ft^5 3f$
$t1, t2, f, t1, t3, t4, f, t2, t4, f, t3$	306110806031105081105	$t^3t^6 ft^6t^3 2f$	3	[6, 6, 6, 4, 3, 6, 6, 6, 3, 3, 4]	$t^3t^6 ft^5t^3 2f$
$t1, t2, f, t1, t3, t4, f, t2, f, t4, t3$	306110806041105110705	$t^3t^6 ft^6t^4 2f$	3	[7, 7, 7, 4, 4, 7, 7, 7, 4, 4, 4]	$t^3 ft^5t^6t^4 2f$
$t1, t2, f, t1, t3, f, f, t2, f, f, t3$	306110806111105111105	$t^3t^6 ft^6 4f$	2	[9, 9, 9, 4, 9, 9, 9, 9, 9, 9, 4]	$t^3 ft^5t^6 4f$
$t1, t2, f, t1, f, t3, f, t2, t3, f, f$	306110811031105081111	$t^3t^6 2ft^3 3f$	2	[6, 6, 6, 5, 5, 6, 6, 6, 5, 5, 5]	$*$
$t1, t2, f, t1, f, t3, t4, t2, f, t3, t4$	306110811040405110707	$t^3t^6 2f2t^4 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3 ft^5 2t^4 2f$
$t1, t2, f, t1, f, t3, f, t2, f, t3, f$	306110811041105110711	$t^3t^6 2ft^4 3f$	2	[7, 7, 7, 4, 4, 7, 7, 7, 7, 4, 4]	$t^3 ft^5 ft^4 3f$
$t1, t2, f, t1, f, t3, f, t2, f, t3$	306110811051105111106	$t^3t^6 2ft^5 3f$	2	[8, 8, 8, 3, 3, 8, 8, 8, 8, 8, 3]	$t^3 f2t^5 4f$
$t1, t2, f, t1, f, f, t3, t2, f, f, t3$	306110811110405111107	$t^3t^6 3ft^4 2f$	2	[7, 7, 7, 4, 4, 4, 7, 7, 7, 7, 4]	$t^3 ft^5t^4 4f$
$t1, t2, f, t1, f, f, f, t2, f, f, f$	306110811111105111111	$t^3t^6 7f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3 ft^5 6f$
$t1, t2, t3, t1, t4, t3, t5, t4, t2, t5, f$	307030803080308040811	$t^3t^7 3t^3 f$	2	[5, 6, 5, 6, 5, 6, 5, 6, 5, 6, 6]	$*$
$t1, t2, t3, t1, t4, t3, t5, t4, t2, f, t5$	307030803080408041107	$t^3t^7 2t^3t^4 f$	2	[6, 5, 6, 5, 6, 5, 6, 5, 6, 6, 5]	$*$
$t1, t2, t3, t1, t4, t3, f, t4, t2, f, f$	307030803081108041111	$t^3t^7 2t^3 3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^8t^3t^4 3f$
$t1, t2, t3, t1, t4, t3, t5, f, t2, t4, t5$	307030805080411040607	$t^3t^7t^3t^5t^4 f$	2	[4, 7, 4, 7, 4, 7, 7, 7, 4, 7, 7]	$t^3t^6t^3 2t^4 f$
$t1, t2, t3, t1, t4, t3, f, f, t2, t4, f$	307030805081111040611	$t^3t^7t^3t^5 3f$	3	[4, 4, 4, 3, 4, 4, 4, 4, 4, 3, 3]	$t^3t^6t^3t^4 3f$
$t1, t2, t3, t1, t4, t3, t5, f, t2, t5, t4$	307030806080311040805	$t^3t^7t^3t^6t^3 f$	2	[9, 9, 9, 4, 9, 9, 9, 9, 9, 9, 4]	$t^3t^5t^3t^4t^3 f$
$t1, t2, t3, t1, t4, t3, f, f, t2, f, t4$	307030806081111041105	$t^3t^7t^3t^6 3f$	3	[5, 4, 5, 4, 5, 4, 4, 4, 5, 5, 4]	$t^3t^5t^3t^4 3f$
$t1, t2, t3, t1, f, t3, t4, f, t2, t4, f$	307030811080311040811	$t^3t^7t^3 ft^3 2f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^7 ft^3 ft^3 f$
$t1, t2, t3, t1, f, t3, t4, f, t2, f, t4$	307030811080411041107	$t^3t^7t^3 ft^4 2f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^8 2t^4 3f$
$t1, t2, t3, t1, f, t3, f, f, t2, f, f$	307030811081111041111	$t^3t^7t^3 5f$	2	[7, 4, 7, 7, 7, 4, 4, 4, 7, 7, 7]	$t^3t^8t^4 5f$
$t1, t2, t3, t1, t4, f, t3, t4, t2, f, f$	307040803110708041111	$t^3t^7t^4t^3 3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^4 ft^3t^4 2f$
$t1, t2, t3, t1, t4, t5, t3, f, t2, t4, t5$	307040805050711040606	$t^3t^7t^4 2t^5 f$	2	[8, 3, 8, 8, 8, 8, 3, 3, 8, 8, 8]	$*$
$t1, t2, t3, t1, t4, f, t3, f, t2, t4, f$	307040805110711040611	$t^3t^7t^4t^5 3f$	3	[5, 3, 5, 3, 5, 5, 3, 3, 5, 3, 3]	$t^3t^7t^4 ft^5 2f$
$t1, t2, t3, t1, t4, t5, t3, f, t2, t5, t4$	307040806040711040705	$t^3t^7t^4t^6t^4 f$	4	[4, 3, 4, 4, 4, 4, 3, 3, 4, 4, 4]	$*$
$t1, t2, t3, t1, t4, f, t3, f, t2, f, t4$	307040806110711041105	$t^3t^7t^4t^6 3f$	3	[6, 3, 6, 4, 6, 6, 3, 3, 6, 6, 4]	$*$
$t1, t2, t3, t1, f, t4, t3, f, t2, t4, f$	307040811040711040711	$t^3t^7t^4 ft^4 2f$	3	[4, 3, 4, 4, 4, 4, 3, 3, 4, 4, 4]	$*$
$t1, t2, t3, t1, f, t4, t3, f, t2, f, t4$	307040811050711041106	$t^3t^7t^4 ft^5 2f$	3	[5, 3, 5, 3, 3, 5, 3, 3, 5, 5, 3]	$t^3t^7t^4t^5 3f$
$t1, t2, t3, t1, f, f, t3, f, t2, f, f$	307040811110711041111	$t^3t^7t^4 5f$	2	[8, 3, 8, 8, 8, 8, 3, 3, 8, 8, 8]	$*$
$t1, t2, t3, t1, t4, t5, f, t3, t2, t4, t5$	307050805051106040606	$t^3t^7 3t^5 f$	2	[9, 4, 9, 9, 9, 9, 9, 4, 9, 9, 9]	$t^3t^6t^4 2t^5 f$
$t1, t2, t3, t1, t4, f, t5, t3, t2, t4, t5$	307050805110406040607	$t^3t^7 2t^5 ft^4$	2	[9, 4, 9, 9, 9, 9, 9, 4, 9, 9, 9]	$t^3t^6 2t^4t^5 f$
$t1, t2, t3, t1, t4, f, f, t3, t2, t4, f$	307050805111106040611	$t^3t^7 2t^5 3f$	3	[6, 4, 6, 3, 6, 6, 6, 4, 6, 3, 3]	$t^3t^6t^4 ft^5 2f$
$t1, t2, t3, t1, t4, t5, f, t3, t2, t5, t4$	307050806041106040705	$t^3t^7t^5t^6t^4 f$	4	[5, 4, 5, 4, 4, 5, 5, 4, 5, 4, 4]	$t^3t^6t^4t^6t^4 f$
$t1, t2, t3, t1, t4, f, f, t3, t2, f, t4$	307050806111106041105	$t^3t^7t^5t^6 3f$	3	[7, 4, 7, 4, 7, 7, 7, 4, 7, 7, 4]	$t^3t^6t^4t^6 3f$

$t1, t2, t3, t1, f, t4, t5, t3, t2, t4, t5$	307050811040406040707	$t^3t^7t^5f2t^4$	2	[9, 4, 9, 9, 9, 9, 9, 4, 9, 9, 9]	$t^3t^63t^4f$
$t1, t2, t3, t1, f, t4, f, t3, t2, t4, f$	307050811041106040711	$t^3t^7t^5ft^42f$	3	[5, 4, 5, 4, 4, 5, 5, 4, 5, 4, 4]	$t^3t^6t^4ft^42f$
$t1, t2, t3, t1, f, t4, f, t3, t2, f, t4$	307050811051106041106	$t^3t^7t^5ft^52f$	3	[6, 4, 6, 3, 3, 6, 6, 4, 6, 6, 3]	$t^3t^6t^4t^53f$
$t1, t2, t3, t1, f, f, t4, t3, t2, f, t4$	307050811110406041107	$t^3t^7t^52ft^4f$	3	[5, 4, 5, 4, 4, 4, 5, 4, 5, 5, 4]	$t^3t^62t^43f$
$t1, t2, t3, t1, f, f, f, t3, t2, f, f$	307050811111106041111	$t^3t^7t^55f$	2	[9, 4, 9, 9, 9, 9, 9, 4, 9, 9, 9]	$t^3t^6t^45f$
$t1, t2, t3, t1, t4, f, t5, t4, t2, t3, t5$	307070803110408040407	$t^32t^7t^3ft^4$	2	[3, 8, 3, 8, 8, 8, 8, 8, 3, 8, 8]	$t^33t^4t^3f$
$t1, t2, t3, t1, t4, f, f, t4, t2, t3, f$	307070803111108040411	$t^32t^7t^33f$	3	[3, 5, 3, 5, 3, 3, 3, 5, 3, 5, 5]	$t^32t^4ft^32f$
$t1, t2, t3, t1, t4, f, f, t2, t3, t4$	307070806111111040405	$t^32t^7t^63f$	3	[3, 6, 3, 4, 6, 6, 6, 6, 3, 6, 4]	$t^32t^4t^63f$
$t1, t2, t3, t1, f, t4, f, f, t2, t3, t4$	307070811051111040406	$t^32t^7ft^52f$	3	[3, 5, 3, 3, 3, 5, 5, 5, 3, 5, 3]	$t^32t^4t^53f$
$t1, t2, t3, t1, f, f, t4, f, t2, t3, t4$	307070811110411040407	$t^32t^72ft^4f$	3	[3, 4, 3, 4, 4, 4, 4, 4, 3, 4, 4]	t^33t^43f
$t1, t2, t3, t1, f, f, f, f, t2, t3, f$	307070811111111040411	t^32t^75f	2	[3, 8, 3, 8, 8, 8, 8, 8, 3, 8, 8]	t^32t^45f
$t1, t2, f, t1, t3, f, t4, t3, t2, t4, f$	307110803110308040811	$t^3t^7ft^3ft^3f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^7t^3ft^32f$
$t1, t2, f, t1, t3, f, t4, t3, t2, f, t4$	307110803110408041107	$t^3t^7ft^3ft^4f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$*$
$t1, t2, f, t1, t3, f, f, t3, t2, f, f$	307110803111108041111	$t^3t^7ft^34f$	2	[8, 8, 8, 3, 3, 3, 3, 8, 8, 8, 8]	$t^3ft^42ft^32f$
$t1, t2, f, t1, t3, t4, f, f, t2, t3, t4$	307110805051111040606	$t^3t^7f2t^52f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3ft^42t^52f$
$t1, t2, f, t1, t3, f, t4, f, t2, t3, t4$	307110805110411040607	$t^3t^7ft^5ft^4f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3f2t^4t^52f$
$t1, t2, f, t1, t3, f, f, t2, t3, f$	307110805111111040611	$t^3t^7ft^54f$	2	[8, 8, 8, 3, 8, 8, 8, 8, 8, 3, 3]	$t^3ft^4ft^53f$
$t1, t2, f, t1, t3, t4, f, f, t2, t4, t3$	307110806041111040705	$t^3t^7ft^6t^42f$	3	[7, 7, 7, 4, 4, 7, 7, 7, 7, 4, 4]	$t^3ft^4t^6t^42f$
$t1, t2, f, t1, t3, f, t4, f, t2, t4, t3$	307110806110311040805	$t^3t^7ft^6ft^3f$	3	[6, 6, 6, 4, 3, 3, 6, 6, 6, 3, 4]	$t^3t^72ft^5t^3f$
$t1, t2, f, t1, t3, f, f, t2, f, t3$	307110806111111041105	$t^3t^7ft^64f$	2	[9, 9, 9, 4, 9, 9, 9, 9, 9, 9, 4]	$t^3ft^4t^64f$
$t1, t2, f, t1, f, t3, t4, f, t2, t3, t4$	307110811040411040707	$t^3t^72f2t^4f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	t^3f3t^42f
$t1, t2, f, t1, f, t3, f, f, t2, t3, f$	307110811041111040711	$t^3t^72ft^43f$	2	[7, 7, 7, 4, 4, 7, 7, 7, 7, 4, 4]	$t^3ft^4ft^43f$
$t1, t2, f, t1, f, t3, t4, f, t2, t4, t3$	307110811050311040806	$t^3t^72ft^5t^3f$	3	[6, 6, 6, 3, 3, 4, 6, 6, 6, 4, 3]	$t^3t^7ft^6ft^3f$
$t1, t2, f, t1, f, t3, f, f, t2, f, t3$	307110811051111041106	$t^3t^72ft^53f$	2	[8, 8, 8, 3, 3, 8, 8, 8, 8, 8, 3]	$t^3ft^4t^54f$
$t1, t2, f, t1, f, f, t3, f, t2, t3, f$	307110811110311040811	$t^3t^73ft^32f$	2	[6, 6, 6, 5, 5, 5, 6, 6, 6, 5, 5]	$*$
$t1, t2, f, t1, f, f, t3, f, t2, f, t3$	307110811110411041107	$t^3t^73ft^42f$	2	[7, 7, 7, 4, 4, 4, 7, 7, 7, 7, 4]	t^3f2t^44f
$t1, t2, f, t1, f, f, f, f, t2, f, f$	307110811111111041111	t^3t^77f	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	t^3ft^46f
$t1, t2, t3, t1, t4, t3, f, t4, f, t2, f$	308030803081108110311	$t^3t^82t^33f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$*$
$t1, t2, t3, t1, t4, t3, f, f, t4, t2, f$	308030804081111070311	$t^3t^8t^3t^43f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^72t^33f$
$t1, t2, t3, t1, f, t3, f, f, f, t2, f$	308030811081111110311	$t^3t^8t^35f$	2	[6, 5, 6, 6, 6, 5, 5, 5, 5, 6, 6]	$*$
$t1, t2, t3, t1, t4, f, t3, t4, f, t2, f$	308040803110708110311	$t^3t^8t^4t^33f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^4f2t^32f$
$t1, t2, t3, t1, t4, f, t3, f, t4, t2, f$	308040804110711070311	$t^3t^82t^43f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^7t^3ft^42f$
$t1, t2, t3, t1, f, f, t3, f, f, t2, f$	308040811110711110311	$t^3t^8t^45f$	2	[7, 4, 7, 7, 7, 7, 4, 4, 4, 7, 7]	$t^3t^7t^35f$
$t1, t2, t3, t1, t4, f, f, t3, t4, t2, f$	308050804111106070311	$t^3t^8t^5t^43f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^6t^3ft^42f$
$t1, t2, t3, t1, f, t4, f, t3, t4, t2, f$	308050811031106080311	$t^3t^8t^5ft^32f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^52f2t^3f$
$t1, t2, t3, t1, f, f, f, t3, f, t2, f$	308050811111106110311	$t^3t^8t^55f$	2	[8, 3, 8, 8, 8, 8, 8, 3, 3, 8, 8]	$t^3t^6t^35f$
$t1, t2, t3, t1, t4, f, f, t4, t3, t2, f$	308060803111108050311	$t^3t^8t^6t^33f$	3	[6, 4, 6, 6, 3, 3, 3, 6, 4, 6, 6]	$t^3t^5t^3ft^32f$
$t1, t2, t3, t1, f, f, f, f, t3, t2, f$	308060811111111050311	$t^3t^8t^65f$	2	[9, 4, 9, 9, 9, 9, 9, 4, 9, 9]	$t^3t^5t^35f$
$t1, t2, f, t1, t3, f, f, t3, f, t2, f$	308110803111108110311	$t^3t^8ft^34f$	2	[8, 8, 8, 3, 3, 3, 3, 8, 8, 8, 8]	$t^3t^82ft^33f$
$t1, t2, f, t1, t3, f, f, f, t3, t2, f$	308110804111111070311	$t^3t^8ft^44f$	2	[7, 7, 7, 7, 4, 4, 4, 4, 7, 7, 7]	$*$
$t1, t2, f, t1, f, t3, f, f, t3, t2, f$	308110811031111080311	$t^3t^82ft^33f$	2	[8, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8]	$t^3t^8ft^34f$
$t1, t2, f, t1, f, f, f, f, f, t2, f$	308110811111111110311	t^3t^87f	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$*$
$t1, f, t2, t1, t3, f, t2, t3, f, f, f$	311040803110708111111	$t^3ft^4t^34f$	2	[6, 6, 6, 5, 6, 6, 6, 5, 5, 5, 5]	$t^3t^4ft^34f$
$t1, f, t2, t1, t3, t4, t2, f, t3, t4, f$	311040804040711070711	t^3f3t^42f	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^72f2t^4f$
$t1, f, t2, t1, t3, t4, t2, f, t3, f, t4$	311040804050711071106	$t^3f2t^4t^52f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^7ft^5ft^4f$
$t1, f, t2, t1, t3, f, t2, f, t3, f, f$	311040804110711071111	t^3f2t^44f	2	[7, 7, 7, 4, 7, 7, 7, 7, 4, 4, 4]	$t^3t^73ft^42f$
$t1, f, t2, t1, t3, t4, t2, f, f, t3, t4$	311040805050711110606	$t^3ft^42t^52f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3t^7f2t^52f$

$t1, f, t2, t1, t3, f, t2, t4, f, t3, t4$	3110408051110703110608	$t^3 ft^4 t^5 ft^3 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3 t^5 ft^4 ft^3 f$
$t1, f, t2, t1, t3, f, t2, f, f, t3, f$	3110408051110711110611	$t^3 ft^4 t^5 4f$	2	[8, 8, 8, 3, 8, 8, 8, 8, 8, 3, 3]	$t^3 t^7 2ft^5 3f$
$t1, f, t2, t1, t3, t4, t2, f, f, t4, t3$	3110408060040711110705	$t^3 ft^4 t^6 t^4 2f$	3	[7, 7, 7, 4, 4, 7, 7, 7, 7, 4, 4]	$t^3 t^7 ft^6 t^4 2f$
$t1, f, t2, t1, t3, f, t2, f, f, f, t3$	3110408061107111111105	$t^3 ft^4 t^6 4f$	2	[9, 9, 9, 4, 9, 9, 9, 9, 9, 9, 4]	$t^3 t^7 ft^6 4f$
$t1, f, t2, t1, f, t3, t2, t4, f, t3, t4$	3110408110040703110708	$t^3 ft^4 ft^4 t^3 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3 t^4 ft^4 ft^3 f$
$t1, f, t2, t1, f, t3, t2, f, f, t3, f$	3110408110040711110711	$t^3 ft^4 ft^4 3f$	2	[7, 7, 7, 4, 4, 7, 7, 7, 7, 4, 4]	$t^3 t^7 2ft^4 3f$
$t1, f, t2, t1, f, t3, t2, f, f, f, t3$	3110408110507111111106	$t^3 ft^4 ft^5 3f$	2	[8, 8, 8, 3, 3, 8, 8, 8, 8, 8, 3]	$t^3 t^7 ft^5 4f$
$t1, f, t2, t1, f, f, t2, t3, f, f, t3$	3110408111107031110608	$t^3 ft^4 2ft^3 2f$	2	[8, 8, 8, 8, 8, 8, 8, 3, 3, 3, 8]	$t^3 t^7 ft^3 4f$
$t1, f, t2, t1, f, f, t2, f, f, f, f$	3110408111107111111111	$t^3 ft^4 6f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3 t^7 7f$
$t1, f, t2, t1, t3, t4, t5, t2, t3, t4, t5$	3110508040040406070707	$t^3 ft^5 3t^4$	2	[7, 7, 7, 4, 7, 4, 7, 7, 4, 7, 4]	$t^3 t^6 f3t^4$
$t1, f, t2, t1, t3, t4, f, t2, t3, t4, f$	3110508040041106070711	$t^3 ft^5 2t^4 2f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3 t^6 2f2t^4 f$
$t1, f, t2, t1, t3, t4, f, t2, t3, f, t4$	3110508040051106071106	$t^3 ft^5 t^4 t^5 2f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3 t^6 ft^5 ft^4 f$
$t1, f, t2, t1, t3, f, t4, t2, t3, f, t4$	3110508041104406071107	$t^3 ft^5 t^4 ft^4 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3 t^6 ft^4 ft^4 f$
$t1, f, t2, t1, t3, f, f, t2, t3, f, f$	3110508041111106071111	$t^3 ft^5 t^4 4f$	2	[7, 7, 7, 4, 7, 7, 7, 7, 4, 4, 4]	$t^3 t^6 3ft^4 2f$
$t1, f, t2, t1, t3, t4, f, t2, t4, t3, f$	3110508050031106080611	$t^3 f2t^5 t^3 2f$	3	[6, 6, 6, 3, 4, 6, 6, 6, 4, 3, 3]	$t^3 t^5 ft^6 t^3 2f$
$t1, f, t2, t1, t3, t4, f, t2, f, t3, t4$	3110508050051106110606	$t^3 f3t^5 2f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3 t^6 f2t^5 2f$
$t1, f, t2, t1, t3, f, t4, t2, f, t3, t4$	3110508051104406110607	$t^3 f2t^5 ft^4 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3 t^6 ft^4 t^5 2f$
$t1, f, t2, t1, t3, f, f, t2, f, t3, f$	3110508051111106110611	$t^3 f2t^5 4f$	2	[8, 8, 8, 3, 8, 8, 8, 8, 8, 3, 3]	$t^3 t^6 2ft^5 3f$
$t1, f, t2, t1, t3, t4, f, t2, t4, f, t3$	3110508060031106081105	$t^3 ft^5 t^6 t^3 2f$	3	[6, 6, 6, 4, 3, 6, 6, 6, 3, 3, 4]	$t^3 t^5 ft^5 t^3 2f$
$t1, f, t2, t1, t3, t4, f, t2, f, t4, t3$	3110508060041106110705	$t^3 ft^5 t^6 t^4 2f$	3	[7, 7, 7, 4, 4, 7, 7, 7, 7, 4, 4]	$t^3 t^6 ft^6 t^4 2f$
$t1, f, t2, t1, t3, f, f, t2, f, f, t3$	3110508061111106111105	$t^3 ft^5 t^6 4f$	2	[9, 9, 9, 4, 9, 9, 9, 9, 9, 9, 4]	$t^3 t^6 ft^6 4f$
$t1, f, t2, t1, f, t3, f, t2, t3, f, f$	3110508110311106081111	$t^3 ft^5 ft^3 3f$	2	[6, 6, 6, 5, 5, 6, 6, 6, 5, 5, 5]	$t^3 t^5 2ft^3 3f$
$t1, f, t2, t1, f, t3, t4, t2, f, t3, t4$	3110508110404406110707	$t^3 ft^5 f2t^4 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3 t^6 f2t^4 2f$
$t1, f, t2, t1, f, t3, f, t2, f, t3, f$	3110508110411106110711	$t^3 ft^5 ft^4 3f$	2	[7, 7, 7, 4, 4, 7, 7, 7, 7, 4, 4]	$t^3 t^6 2ft^4 3f$
$t1, f, t2, t1, f, t3, f, t2, f, f, t3$	3110508110511106111106	$t^3 ft^5 ft^5 3f$	2	[8, 8, 8, 3, 3, 8, 8, 8, 8, 8, 3]	$t^3 t^6 ft^5 4f$
$t1, f, t2, t1, f, f, t3, t2, f, f, t3$	3110508111104406111107	$t^3 ft^5 2ft^4 2f$	2	[7, 7, 7, 4, 4, 4, 7, 7, 7, 7, 4]	$t^3 t^6 ft^4 4f$
$t1, f, t2, t1, f, f, f, t2, f, f, f$	3110508111111106111111	$t^3 ft^5 6f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3 t^6 7f$
$t1, f, t2, t1, t3, f, f, t3, t2, f, f$	3110608031111108051111	$t^3 ft^6 t^3 4f$	2	[8, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8]	$t^3 t^5 3ft^3 2f$
$t1, f, t2, t1, t3, t4, f, f, t2, t3, t4$	3110608050051111050606	$t^3 ft^6 2t^5 2f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3 t^5 f2t^5 2f$
$t1, f, t2, t1, t3, f, t4, f, t2, t3, t4$	3110608051104411050607	$t^3 ft^6 t^5 ft^4 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3 t^5 ft^4 t^5 2f$
$t1, f, t2, t1, t3, f, f, f, t2, t3, f$	3110608051111111050611	$t^3 ft^6 t^5 4f$	2	[8, 8, 8, 3, 8, 8, 8, 8, 8, 3, 3]	$t^3 t^5 2ft^5 3f$
$t1, f, t2, t1, t3, t4, f, f, t2, t4, t3$	3110608060041111050705	$t^3 f2t^6 t^4 2f$	3	[7, 7, 7, 4, 4, 7, 7, 7, 7, 4, 4]	$t^3 t^5 ft^6 t^4 2f$
$t1, f, t2, t1, t3, f, f, f, t2, f, t3$	3110608061111111051105	$t^3 f2t^6 4f$	2	[9, 9, 9, 4, 9, 9, 9, 9, 9, 9, 4]	$t^3 t^5 ft^6 4f$
$t1, f, t2, t1, f, t3, t4, f, t2, t3, t4$	3110608110404411050707	$t^3 ft^6 f2t^4 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3 t^5 f2t^4 2f$
$t1, f, t2, t1, f, t3, f, f, t2, t3, f$	3110608110411111050711	$t^3 ft^6 ft^4 3f$	2	[7, 7, 7, 4, 4, 7, 7, 7, 7, 4, 4]	$t^3 t^5 2ft^4 3f$
$t1, f, t2, t1, f, f, t3, f, t2, t3, f$	3110608110511111051106	$t^3 ft^6 ft^5 3f$	2	[8, 8, 8, 3, 3, 8, 8, 8, 8, 8, 3]	$t^3 t^5 ft^5 4f$
$t1, f, t2, t1, f, f, t3, f, t2, f, t3$	3110608111104411051107	$t^3 ft^6 2ft^4 2f$	2	[7, 7, 7, 4, 4, 4, 7, 7, 7, 7, 4]	$t^3 t^5 ft^4 4f$
$t1, f, t2, t1, f, f, f, f, t2, f, f$	3110608111111111051111	$t^3 ft^6 6f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3 t^5 7f$
$t1, f, t2, t1, t3, f, f, t3, f, t2, f$	3110708031111108110411	$t^3 ft^7 t^3 4f$	2	[8, 8, 8, 8, 3, 3, 3, 8, 8, 8, 8]	$t^3 t^4 3ft^3 2f$
$t1, f, t2, t1, t3, t4, f, f, t3, t2, t4$	3110708040051111070406	$t^3 ft^7 t^4 t^5 2f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3 t^4 ft^5 t^4 2f$
$t1, f, t2, t1, t3, f, t4, f, t3, t2, t4$	3110708041104411070407	$t^3 ft^7 t^4 ft^4 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3 t^4 f2t^4 2f$
$t1, f, t2, t1, t3, f, f, f, t3, t2, f$	3110708041111111070411	$t^3 ft^7 t^4 4f$	2	[7, 7, 7, 7, 4, 4, 4, 4, 7, 7, 7]	$t^3 t^4 2ft^4 3f$
$t1, f, t2, t1, t3, t4, f, f, t4, t2, t3$	3110708060031111080405	$t^3 ft^7 t^6 t^3 2f$	3	[6, 6, 6, 4, 6, 3, 3, 3, 6, 6, 4]	$t^3 t^4 ft^6 t^3 2f$
$t1, f, t2, t1, t3, f, f, f, f, t2, t3$	3110708061111111110405	$t^3 ft^7 t^6 4f$	2	[9, 9, 9, 4, 9, 9, 9, 9, 9, 9, 4]	$t^3 t^4 ft^6 4f$
$t1, f, t2, t1, f, t3, f, f, t3, t2, f$	3110708110311111080411	$t^3 ft^7 ft^3 3f$	2	[8, 8, 8, 8, 8, 3, 3, 3, 8, 8, 8]	$t^3 t^4 2ft^3 3f$
$t1, f, t2, t1, f, t3, f, f, f, t2, t3$	3110708110511111110406	$t^3 ft^7 ft^5 3f$	2	[8, 8, 8, 3, 3, 8, 8, 8, 8, 8, 3]	$t^3 t^4 ft^5 4f$
$t1, f, t2, t1, f, f, t3, f, f, t2, t3$	3110708111104111110407	$t^3 ft^7 2ft^4 2f$	2	[7, 7, 7, 4, 4, 4, 7, 7, 7, 7, 4]	$t^3 t^4 ft^4 4f$

$t1, f, t2, t1, f, f, f, f, f, t2, f$	3110708111111111110411	$t^3 f t^7 6 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^3 t^4 7 f$
$t1, f, f, t1, t2, f, f, t2, f, f, f$	3111108031111108111111	$t^3 2 f t^3 5 f$	3	[3, 3, 3, 5, 3, 3, 3, 5, 5, 5, 5]	$*$
$t1, f, f, t1, t2, t3, t4, f, t2, t3, t4$	3111108040040411070707	$t^3 2 f 3 t^4 f$	3	[3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4]	$*$
$t1, f, f, t1, t2, t3, f, f, t2, t3, f$	3111108040041111070711	$t^3 2 f 2 t^4 3 f$	2	[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8]	$t^3 3 f 2 t^4 2 f$
$t1, f, f, t1, t2, t3, f, f, t2, f, t3$	3111108040051111071106	$t^3 2 f t^4 t^5 3 f$	2	[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8]	$t^3 2 f t^5 f t^4 2 f$
$t1, f, f, t1, t2, f, t3, f, t2, f, t3$	3111108041104111071107	$t^3 2 f t^4 f t^4 2 f$	2	[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8]	$*$
$t1, f, f, t1, t2, f, f, f, t2, f, f$	3111108041111111071111	$t^3 2 f t^4 5 f$	3	[3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4]	$t^3 4 f t^4 3 f$
$t1, f, f, t1, t2, t3, f, f, t3, t2, f$	3111108050031111080611	$t^3 2 f t^5 t^3 3 f$	4	[3, 3, 3, 3, 4, 3, 3, 3, 4, 3, 3]	$t^3 2 f t^6 t^3 3 f$
$t1, f, f, t1, t2, t3, f, f, f, t2, t3$	3111108050051111110606	$t^3 2 f 2 t^5 3 f$	2	[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8]	$*$
$t1, f, f, t1, t2, f, t3, f, f, t2, t3$	3111108051104111110607	$t^3 2 f t^5 f t^4 2 f$	2	[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8]	$t^3 2 f t^4 t^5 3 f$
$t1, f, f, t1, t2, f, f, f, f, t2, f$	3111108051111111110611	$t^3 2 f t^5 5 f$	3	[3, 3, 3, 3, 5, 5, 5, 5, 3, 3, 3]	$t^3 3 f t^5 4 f$
$t1, f, f, t1, t2, t3, f, f, t3, f, t2$	3111108060031111081105	$t^3 2 f t^6 t^3 3 f$	4	[3, 3, 3, 4, 3, 3, 3, 3, 3, 3, 4]	$t^3 2 f t^5 t^3 3 f$
$t1, f, f, t1, t2, t3, f, f, f, t3, t2$	3111108060041111110705	$t^3 2 f t^6 t^4 3 f$	4	[3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4]	$*$
$t1, f, f, t1, t2, f, f, f, f, f, t2$	3111108061111111111105	$t^3 2 f t^6 5 f$	3	[3, 3, 3, 4, 6, 6, 6, 6, 6, 6, 4]	$*$
$t1, f, f, t1, f, t2, f, f, t2, f, f$	3111108110311111081111	$t^3 3 f t^3 4 f$	3	[3, 3, 3, 5, 5, 3, 3, 3, 5, 5, 5]	$*$
$t1, f, f, t1, f, t2, t3, f, f, t2, t3$	3111108110404111110707	$t^3 3 f 2 t^4 2 f$	2	[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8]	$t^3 2 f 2 t^4 3 f$
$t1, f, f, t1, f, t2, f, f, f, t2, f$	3111108110411111110711	$t^3 3 f t^4 4 f$	3	[3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4]	$*$
$t1, f, f, t1, f, t2, f, f, f, f, t2$	3111108110511111111106	$t^3 3 f t^5 4 f$	3	[3, 3, 3, 3, 3, 5, 5, 5, 5, 3, 3]	$t^3 2 f t^5 5 f$
$t1, f, f, t1, f, f, t2, f, f, f, t2$	3111108111104111111107	$t^3 4 f t^4 3 f$	3	[3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4]	$t^3 2 f t^4 5 f$
$t1, f, f, t1, f, f, f, f, f, f, f$	3111108111111111111111	$t^3 9 f$	2	[3, 3, 3, 8, 8, 8, 8, 8, 8, 8, 8]	$*$
$t1, t2, t3, t4, t1, t2, t3, t4, f, f, f$	4040404070707071111111	$4 t^4 3 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$*$
$t1, t2, t3, t4, t1, t2, t3, f, t4, f, f$	4040405070707110611111	$3 t^4 t^5 3 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$3 t^4 t^6 3 f$
$t1, t2, t3, t4, t1, t2, t3, f, f, t4, f$	4040406070707111110511	$3 t^4 t^6 3 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$3 t^4 t^5 3 f$
$t1, t2, t3, f, t1, t2, t3, f, f, f, f$	4040411070707111111111	$3 t^4 5 f$	2	[4, 7, 4, 4, 7, 4, 7, 7, 7, 7, 7]	$*$
$t1, t2, t3, t4, t1, t2, t5, t3, t4, f, t5$	4040505070704060611107	$2 t^4 2 t^5 t^4 f$	2	[7, 7, 4, 7, 7, 7, 4, 7, 4, 4, 7]	$2 t^4 2 t^6 t^4 f$
$t1, t2, t3, t4, t1, t2, f, t3, t4, f, f$	4040505070711106061111	$2 t^4 2 t^5 3 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$2 t^4 2 t^6 3 f$
$t1, t2, t3, t4, t1, t2, t5, t3, f, t4, t5$	4040506070704061110507	$2 t^4 t^5 t^6 t^4 f$	2	[8, 8, 3, 8, 8, 8, 3, 8, 8, 3, 8]	$*$
$t1, t2, t3, t4, t1, t2, f, t3, f, t4, f$	4040506070711106110511	$2 t^4 t^5 t^6 3 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$*$
$t1, t2, t3, f, t1, t2, t4, t3, f, f, t4$	4040511070704061111107	$2 t^4 t^5 f t^4 2 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$2 t^4 f t^6 t^4 2 f$
$t1, t2, t3, f, t1, t2, f, t3, f, f, f$	4040511070711106111111	$2 t^4 t^5 5 f$	2	[5, 6, 5, 5, 6, 5, 5, 6, 6, 6, 6]	$2 t^4 f t^6 4 f$
$t1, t2, t3, t4, t1, t2, t5, t4, t3, f, t5$	4040604070704070511107	$2 t^4 t^6 2 t^4 f$	2	[9, 9, 4, 9, 9, 9, 9, 4, 9, 9, 9]	$2 t^4 t^7 t^5 t^4 f$
$t1, t2, t3, t4, t1, t2, f, t4, t3, f, f$	4040604070711107051111	$2 t^4 t^6 t^4 3 f$	3	[4, 5, 4, 4, 5, 4, 4, 4, 5, 5, 5]	$2 t^4 t^7 t^5 3 f$
$t1, t2, t3, t4, t1, t2, t5, f, t3, t4, t5$	4040606070704110500507	$2 t^4 2 t^6 t^4 f$	2	[7, 7, 4, 7, 7, 7, 4, 4, 7, 4, 7]	$2 t^4 2 t^5 t^4 f$
$t1, t2, t3, f, t1, t2, t4, f, t3, f, t4$	4040611070704110511107	$2 t^4 t^6 f t^4 2 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$2 t^4 t^5 f t^4 2 f$
$t1, t2, t3, f, t1, t2, f, f, t3, f, f$	4040611070711110511111	$2 t^4 t^6 5 f$	2	[6, 5, 6, 6, 5, 6, 6, 6, 5, 5, 5]	$2 t^4 t^5 4 f$
$t1, t2, t3, t4, t1, t2, t5, t4, f, t3, t5$	4040704070704071100407	$2 t^4 t^7 2 t^4 f$	2	[8, 8, 3, 8, 8, 8, 8, 3, 3, 8, 8]	$*$
$t1, t2, t3, t4, t1, t2, f, t4, f, t3, f$	4040704070711107110411	$2 t^4 t^7 t^4 3 f$	3	[4, 4, 3, 4, 4, 4, 4, 3, 3, 4, 4]	$*$
$t1, t2, t3, t4, t1, t2, t5, f, t4, t3, t5$	4040705070704110600407	$2 t^4 t^7 t^5 t^4 f$	2	[9, 9, 4, 9, 9, 9, 9, 9, 4, 9, 9]	$2 t^4 t^6 2 t^4 f$
$t1, t2, t3, t4, t1, t2, f, f, t4, t3, f$	4040705070711111060411	$2 t^4 t^7 t^5 3 f$	3	[5, 4, 4, 5, 4, 5, 5, 5, 4, 4, 4]	$2 t^4 t^6 t^4 3 f$
$t1, t2, t3, f, t1, t2, t4, f, f, t3, t4$	4040711070704111100407	$2 t^4 t^7 f t^4 2 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$2 t^4 f 2 t^4 2 f$
$t1, t2, t3, f, t1, t2, f, f, f, t3, f$	4040711070711111110411	$2 t^4 t^7 5 f$	2	[7, 4, 7, 7, 4, 7, 7, 7, 7, 4, 4]	$2 t^4 f t^4 4 f$
$t1, t2, f, t3, t1, t2, t4, t3, f, f, t4$	4041104070704071111107	$2 t^4 f 2 t^4 2 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$2 t^4 t^7 f t^4 2 f$
$t1, t2, f, t3, t1, t2, f, t3, f, f, f$	4041104070711107111111	$2 t^4 f t^4 4 f$	2	[4, 7, 7, 4, 7, 4, 4, 7, 7, 7, 7]	$2 t^4 t^7 5 f$
$t1, t2, f, t3, t1, t2, t4, f, t3, f, t4$	4041105070704110611107	$2 t^4 f t^5 t^4 2 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$2 t^4 t^6 f t^4 2 f$
$t1, t2, f, t3, t1, t2, f, f, t3, f, f$	4041105070711111061111	$2 t^4 f t^5 4 f$	2	[5, 6, 6, 5, 6, 5, 5, 5, 6, 6, 6]	$2 t^4 t^6 5 f$
$t1, t2, f, t3, t1, t2, t4, f, f, t3, t4$	4041106070704111110507	$2 t^4 f t^6 t^4 2 f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$2 t^4 t^5 f t^4 2 f$

$t1, t2, f, t3, t1, t2, f, f, f, t3, f$	404110607071111110511	$2t^4ft^64f$	2	[6, 5, 5, 6, 5, 6, 6, 6, 6, 5, 5]	$2t^4t^55f$
$t1, t2, f, f, t1, t2, t3, f, f, f, t3$	404111107070411111107	$2t^42ft^43f$	2	[7, 7, 7, 7, 7, 7, 4, 4, 4, 4, 7]	$*$
$t1, t2, f, f, t1, t2, f, f, f, f, f$	404111107071111111111	$2t^47f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$*$
$t1, t2, t3, t4, t1, t5, t2, t3, t4, t5, f$	405050507040606060711	$t^43t^5t^4f$	2	[8, 8, 8, 8, 3, 8, 8, 8, 8, 3, 3]	$*$
$t1, t2, t3, t4, t1, t5, t2, t3, t4, f, t5$	405050507050606061106	t^44t^5f	2	[9, 9, 9, 9, 4, 9, 9, 9, 9, 9, 4]	$t^43t^6t^5f$
$t1, t2, t3, t4, t1, f, t2, t3, t4, f, f$	405050507110606061111	t^43t^53f	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	t^43t^63f
$t1, t2, t3, t4, t1, t5, t2, t3, f, t4, t5$	405050607050606110506	$t^42t^5t^6t^5f$	2	[9, 9, 9, 9, 4, 9, 9, 9, 9, 9, 4]	$t^4t^52t^6t^5f$
$t1, t2, t3, t4, t1, f, t2, t3, f, t4, f$	405050607110606110511	$t^42t^5t^63f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^4t^52t^63f$
$t1, t2, t3, f, t1, t4, t2, t3, f, t4, f$	405051107040606110711	$t^42t^5ft^42f$	3	[4, 4, 4, 4, 3, 4, 4, 4, 4, 3, 3]	$t^4f2t^5t^42f$
$t1, t2, t3, f, t1, t4, t2, t3, f, f, t4$	405051107050606111106	$t^42t^5ft^52f$	3	[4, 5, 4, 4, 4, 5, 4, 5, 5, 5, 4]	$t^4f2t^6t^52f$
$t1, t2, t3, f, t1, f, t2, t3, f, f, f$	405051107110606111111	t^42t^55f	2	[4, 7, 4, 4, 7, 7, 4, 7, 7, 7, 7]	t^4f2t^64f
$t1, t2, t3, t4, t1, t5, t2, t4, t3, t5, f$	405060407040607050711	$t^4t^5t^62t^4f$	4	[3, 3, 4, 3, 3, 3, 3, 4, 3, 3, 3]	$t^4t^5t^7t^4t^5f$
$t1, t2, t3, t4, t1, t5, t2, t4, t3, f, t5$	405060407050607051106	$t^4t^5t^6t^4t^5f$	4	[3, 4, 4, 3, 4, 4, 3, 4, 4, 4, 4]	$*$
$t1, t2, t3, t4, t1, f, t2, t4, t3, f, f$	405060407110607051111	$t^4t^5t^6t^43f$	3	[3, 6, 4, 3, 6, 6, 3, 4, 6, 6, 6]	$t^4t^5ft^4t^52f$
$t1, t2, t3, t4, t1, t5, t2, f, t3, t4, t5$	405060607050611050506	$t^4t^52t^6t^5f$	2	[9, 9, 9, 9, 4, 9, 9, 9, 9, 9, 4]	$t^42t^5t^6t^5f$
$t1, t2, t3, t4, t1, f, t2, f, t3, t4, f$	405060607110611050511	$t^4t^52t^63f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$t^42t^5t^63f$
$t1, t2, t3, f, t1, t4, t2, f, t3, t4, f$	405061107040611050711	$t^4t^5t^6ft^42f$	3	[5, 3, 5, 5, 3, 3, 5, 5, 3, 3, 3]	$t^4t^6ft^5t^42f$
$t1, t2, t3, f, t1, t4, t2, f, t3, f, t4$	405061107050611051106	$t^4t^5t^6ft^52f$	3	[5, 4, 5, 5, 4, 4, 5, 5, 4, 4, 4]	$t^4ft^5t^6t^52f$
$t1, t2, t3, f, t1, f, t2, f, t3, f, f$	405061107110611051111	$t^4t^5t^65f$	2	[5, 6, 5, 5, 6, 6, 5, 5, 6, 6, 6]	$t^4ft^5t^64f$
$t1, t2, t3, t4, t1, t5, t2, t4, f, t3, t5$	405070407050607110406	$t^4t^5t^7t^4t^5f$	4	[3, 3, 3, 3, 4, 3, 3, 3, 3, 3, 4]	$t^4t^5t^62t^4f$
$t1, t2, t3, t4, t1, f, t2, t4, f, t3, f$	405070407110607110411	$t^4t^5t^7t^43f$	3	[3, 5, 3, 3, 5, 5, 3, 3, 3, 5, 5]	$t^4t^5f2t^42f$
$t1, t2, t3, t4, t1, t5, t2, f, t4, t3, t5$	405070507050611060406	$t^4t^5t^72t^5f$	4	[4, 3, 4, 4, 4, 3, 4, 4, 4, 3, 4]	$t^4t^6t^4t^6t^5f$
$t1, t2, t3, t4, t1, f, t2, f, t4, t3, f$	405070507110611060411	$t^4t^5t^7t^53f$	3	[4, 5, 4, 4, 5, 5, 4, 4, 4, 5, 5]	$t^4t^6t^4t^63f$
$t1, t2, t3, f, t1, t4, t2, f, f, t3, t4$	405071107050611110406	$t^4t^5t^7ft^52f$	3	[6, 3, 6, 6, 4, 3, 6, 6, 6, 3, 4]	$t^4t^6t^7t^53f$
$t1, t2, t3, f, t1, f, t2, f, f, t3, f$	405071107110611110411	$t^4t^5t^75f$	2	[6, 5, 6, 6, 5, 5, 6, 6, 6, 5, 5]	$t^4t^6t^75f$
$t1, t2, f, t3, t1, t4, t2, t3, f, t4, f$	405110407040607110711	$t^4t^5f2t^42f$	3	[3, 5, 5, 3, 3, 5, 3, 5, 5, 3, 3]	$t^4t^5t^7t^43f$
$t1, t2, f, t3, t1, t4, t2, t3, f, f, t4$	405110407050607111106	$t^4t^5ft^4t^52f$	3	[3, 6, 6, 3, 4, 6, 3, 6, 6, 6, 4]	$t^4t^5t^6t^43f$
$t1, t2, f, t3, t1, f, t2, t3, f, f, f$	405110407110607111111	$t^4t^5ft^44f$	2	[3, 8, 8, 3, 8, 8, 3, 8, 8, 8, 8]	$*$
$t1, t2, f, t3, t1, t4, t2, f, t3, t4, f$	405110507040611060711	$t^4t^5ft^5t^42f$	3	[4, 4, 4, 4, 3, 4, 4, 4, 4, 3, 3]	$*$
$t1, t2, f, t3, t1, t4, t2, f, t3, f, t4$	405110507050611061106	$t^4t^5f2t^52f$	3	[4, 5, 5, 4, 4, 5, 4, 4, 5, 5, 4]	$t^4t^6ft^6t^52f$
$t1, t2, f, t3, t1, f, t2, f, t3, f, f$	405110507110611061111	$t^4t^5ft^54f$	2	[4, 7, 7, 4, 7, 7, 4, 4, 7, 7, 7]	$t^4t^6ft^64f$
$t1, t2, f, t3, t1, t4, t2, f, f, t3, t4$	405110607050611110506	$t^4t^5ft^6t^52f$	3	[5, 4, 4, 5, 4, 4, 5, 5, 5, 4, 4]	$*$
$t1, t2, f, t3, t1, f, t2, f, f, t3, f$	405110607110611110511	$t^4t^5ft^64f$	2	[5, 6, 6, 5, 6, 6, 5, 5, 5, 6, 6]	$*$
$t1, t2, f, f, t1, t3, t2, f, f, t3, f$	405111107040611110711	$t^4t^52ft^43f$	2	[8, 8, 8, 8, 3, 8, 8, 8, 8, 3, 3]	$t^42ft^5t^43f$
$t1, t2, f, f, t1, t3, t2, f, f, f, t3$	405111107050611111106	$t^4t^52ft^53f$	2	[9, 9, 9, 9, 4, 9, 9, 9, 9, 9, 4]	$t^42ft^6t^53f$
$t1, t2, f, f, t1, f, t2, f, f, f, f$	405111107110611111111	t^4t^57f	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	t^42ft^65f
$t1, t2, t3, t4, t1, t5, t3, t2, f, t4, t5$	406040607050705110506	$t^4t^6t^4t^6t^5f$	4	[4, 4, 3, 4, 4, 3, 4, 4, 4, 3, 4]	$t^4t^5t^72t^5f$
$t1, t2, t3, t4, t1, f, t3, t2, f, t4, f$	406040607110705110511	$t^4t^6t^4t^63f$	3	[4, 4, 5, 4, 5, 5, 4, 4, 4, 5, 5]	$t^4t^5t^7t^53f$
$t1, t2, t3, f, t1, t4, t3, t2, f, t4, f$	406041107040705110711	$t^4t^6t^4ft^42f$	3	[6, 4, 6, 6, 3, 6, 4, 6, 6, 3, 3]	$t^4t^7t^4ft^52f$
$t1, t2, t3, f, t1, t4, t3, t2, f, f, t4$	406041107050705111106	$t^4t^6t^4ft^52f$	3	[7, 4, 7, 7, 4, 7, 4, 7, 7, 7, 4]	$*$
$t1, t2, t3, f, t1, f, t3, t2, f, f, f$	406041107110705111111	$t^4t^6t^45f$	2	[9, 4, 9, 9, 9, 9, 4, 9, 9, 9, 9]	$t^4ft^4ft^53f$
$t1, t2, t3, t4, t1, t5, f, t2, t3, t4, t5$	406060607051105050506	$t^43t^6t^5f$	2	[9, 9, 9, 9, 4, 9, 9, 9, 9, 9, 4]	t^44t^5f
$t1, t2, t3, t4, t1, f, f, t2, t3, t4, f$	406060607111105050511	t^43t^63f	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	t^43t^53f
$t1, t2, t3, f, t1, t4, f, t2, t3, t4, f$	406061107041105050711	$t^42t^6ft^42f$	3	[4, 4, 4, 4, 3, 4, 4, 4, 4, 3, 3]	$*$
$t1, t2, t3, f, t1, t4, f, t2, t3, f, t4$	406061107051105051106	$t^42t^6ft^52f$	3	[4, 5, 4, 4, 4, 5, 5, 4, 5, 5, 4]	t^4f3t^52f
$t1, t2, t3, f, t1, f, f, t2, t3, f, f$	406061107111105051111	t^42t^65f	2	[4, 7, 4, 4, 7, 7, 7, 4, 7, 7, 7]	t^4f2t^54f
$t1, t2, t3, t4, t1, f, f, t2, t4, t3, f$	406070507111105060411	$t^4t^6t^7t^53f$	3	[3, 6, 4, 3, 6, 6, 6, 3, 4, 6, 6]	$t^4t^5t^7ft^52f$

$t1,t2,t3,f,t1,f,f,t2,f,t3,f$	4060711071111105110411	$t^4t^6t^75f$	2	[5, 6, 5, 5, 6, 6, 6, 5, 5, 6, 6]	$t^4t^5t^75f$
$t1,t2,f,t3,t1,t4,f,t2,t3,t4,f$	4061105070411105060711	$t^4t^6ft^5t^42f$	3	[3, 5, 5, 3, 3, 5, 5, 3, 5, 3, 3]	$t^4t^5t^6ft^42f$
$t1,t2,f,t3,t1,t4,f,t2,t3,f,t4$	4061105070511105061106	$t^4t^6f2t^52f$	3	[3, 6, 6, 3, 4, 6, 6, 3, 6, 6, 4]	$*$
$t1,t2,f,t3,t1,f,f,t2,t3,f,f$	4061105071111105061111	$t^4t^6ft^54f$	2	[3, 8, 8, 3, 8, 8, 8, 3, 8, 8, 8]	$*$
$t1,t2,f,t3,t1,t4,f,t2,f,t3,t4$	4061106070511105110506	$t^4t^6ft^6t^52f$	3	[4, 5, 5, 4, 4, 5, 5, 4, 4, 5, 4]	$t^4t^5f2t^52f$
$t1,t2,f,t3,t1,f,f,t2,f,t3,f$	4061106071111105110511	$t^4t^6ft^64f$	2	[4, 7, 7, 4, 7, 7, 7, 4, 4, 7, 7]	$t^4t^5ft^54f$
$t1,t2,f,f,t1,t3,f,t2,f,t3,f$	4061111070411105110711	$t^4t^62ft^43f$	2	[8, 8, 8, 8, 3, 8, 8, 8, 8, 3, 3]	$t^4ft^6ft^43f$
$t1,t2,f,f,t1,t3,f,t2,f,f,t3$	4061111070511105111106	$t^4t^62ft^53f$	2	[9, 9, 9, 9, 4, 9, 9, 9, 9, 9, 4]	t^42f2t^53f
$t1,t2,f,f,t1,f,f,t2,f,f,f$	4061111071111105111111	t^4t^67f	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	t^42ft^55f
$t1,t2,t3,f,t1,t4,t3,f,t2,t4,f$	4070411070407111040711	$t^4t^7t^4ft^42f$	3	[5, 3, 5, 5, 3, 5, 3, 3, 5, 3, 3]	$*$
$t1,t2,t3,f,t1,t4,t3,f,t2,f,t4$	4070411070507111041106	$t^4t^7t^4ft^52f$	3	[6, 3, 6, 6, 4, 6, 3, 3, 6, 6, 4]	$t^4t^6t^4ft^42f$
$t1,t2,t3,f,t1,f,t3,f,t2,f,f$	4070411071110711041111	$t^4t^7t^45f$	2	[8, 3, 8, 8, 8, 8, 3, 3, 8, 8, 8]	$t^4t^73ft^42f$
$t1,t2,t3,f,t1,t4,f,t3,t2,t4,f$	4070511070411060040711	$t^4t^7t^5ft^42f$	3	[6, 4, 6, 6, 3, 6, 6, 4, 6, 3, 3]	$*$
$t1,t2,t3,f,t1,t4,f,t3,t2,f,t4$	4070511070511060041106	$t^4t^7t^5ft^52f$	3	[7, 4, 7, 7, 4, 7, 7, 4, 7, 7, 4]	$*$
$t1,t2,t3,f,t1,f,f,t3,t2,f,f$	4070511071111060041111	$t^4t^7t^55f$	2	[9, 4, 9, 9, 9, 9, 9, 4, 9, 9, 9]	$t^4t^72ft^53f$
$t1,t2,f,t3,t1,f,f,t3,t2,f,f$	4071104071111070041111	$t^4t^7ft^44f$	2	[8, 3, 3, 8, 8, 8, 8, 3, 8, 8, 8]	$*$
$t1,t2,f,f,t1,t3,f,f,t2,f,t3$	4071111070511110041106	$t^4t^72ft^53f$	2	[9, 9, 9, 9, 4, 9, 9, 9, 9, 9, 4]	$t^4t^7t^55f$
$t1,t2,f,f,t1,f,t3,f,t2,f,t3$	4071111071104110041107	$t^4t^73ft^42f$	2	[8, 8, 8, 8, 3, 3, 8, 8, 8, 8, 3]	$t^4t^7t^45f$
$t1,t2,f,f,t1,f,f,f,t2,f,f$	4071111071111110041111	t^4t^77f	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$*$
$t1,f,t2,f,t1,t3,t2,f,f,f,t3$	4110411070507111111106	$t^4ft^4ft^53f$	2	[9, 9, 9, 9, 4, 9, 9, 9, 9, 9, 4]	$t^4t^6t^45f$
$t1,f,t2,f,t1,f,t2,f,f,f,f$	4110411071107111111111	t^4ft^46f	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$*$
$t1,f,t2,t3,t1,t4,f,t2,t3,t4,f$	4110505070411060060711	$t^4f2t^5t^42f$	3	[4, 4, 4, 4, 3, 4, 4, 4, 4, 3, 3]	$t^42t^5ft^42f$
$t1,f,t2,t3,t1,t4,f,t2,t3,f,t4$	4110505070511060061106	t^4f3t^52f	3	[4, 4, 5, 4, 4, 5, 5, 4, 5, 5, 4]	$t^42t^6ft^52f$
$t1,f,t2,t3,t1,f,f,t2,t3,f,f$	4110505071111060061111	t^4f2t^54f	2	[4, 4, 7, 4, 7, 7, 7, 4, 7, 7, 7]	t^42t^65f
$t1,f,t2,t3,t1,t4,f,t2,f,t3,t4$	4110506070511061100506	$t^4ft^5t^6t^52f$	3	[5, 5, 4, 5, 4, 4, 4, 5, 5, 4, 4]	$t^4t^5t^6ft^52f$
$t1,f,t2,t3,t1,f,f,t2,f,t3,f$	4110506071111061100511	$t^4ft^5t^64f$	2	[5, 5, 6, 5, 6, 6, 6, 5, 5, 6, 6]	$t^4t^5t^65f$
$t1,f,t2,f,t1,t3,f,t2,f,t3,f$	4110511070411061100711	$t^4ft^5ft^43f$	2	[8, 8, 8, 8, 3, 8, 8, 8, 8, 3, 3]	$*$
$t1,f,t2,f,t1,t3,f,t2,f,f,t3$	4110511070511061111106	$t^4ft^5ft^53f$	2	[9, 9, 9, 9, 4, 9, 9, 9, 9, 9, 4]	$t^4ft^6ft^53f$
$t1,f,t2,f,t1,f,f,t2,f,f,f$	4110511071111061111111	t^4ft^56f	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	t^4ft^66f
$t1,f,t2,t3,t1,t4,f,f,t2,t3,t4$	4110606070511111050506	$t^4f2t^6t^52f$	3	[4, 4, 5, 4, 4, 5, 5, 5, 4, 5, 4]	$t^42t^5ft^52f$
$t1,f,t2,t3,t1,f,f,f,t2,t3,f$	4110606071111111050511	t^4f2t^64f	2	[4, 4, 7, 4, 7, 7, 7, 7, 4, 7, 7]	t^42t^55f
$t1,f,t2,f,t1,t3,f,f,t2,t3,f$	4110611070411111050711	$t^4ft^6ft^43f$	2	[8, 8, 8, 8, 3, 8, 8, 8, 8, 3, 3]	$t^4t^62ft^43f$
$t1,f,t2,f,t1,t3,f,f,t2,f,t3$	4110611070511111051106	$t^4ft^6ft^53f$	2	[9, 9, 9, 9, 4, 9, 9, 9, 9, 9, 4]	$t^4ft^5ft^53f$
$t1,f,t2,f,t1,f,f,f,t2,f,f$	4110611071111111051111	t^4ft^66f	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	t^4ft^56f
$t1,f,f,t2,t1,t3,f,f,t2,t3,f$	4111105070411111060711	$t^42ft^5t^43f$	2	[8, 8, 8, 8, 3, 8, 8, 8, 8, 3, 3]	$t^4t^52ft^43f$
$t1,f,f,t2,t1,t3,f,f,t2,f,t3$	4111105070511111061106	t^42f2t^53f	2	[9, 9, 9, 9, 4, 9, 9, 9, 9, 9, 4]	$t^4t^62ft^53f$
$t1,f,f,t2,t1,f,f,f,t2,f,f$	4111105071111111061111	t^42ft^55f	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	t^4t^67f
$t1,f,f,t2,t1,t3,f,f,f,t2,t3$	4111106070511111110506	$t^42ft^6t^53f$	2	[9, 9, 9, 9, 4, 9, 9, 9, 9, 9, 4]	$t^4t^52ft^53f$
$t1,f,f,t2,t1,f,f,f,f,t2,f$	4111106071111111110511	t^42ft^65f	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	t^4t^57f
$t1,f,f,f,t1,t2,f,f,f,t2,f$	4111111070411111110711	t^43ft^44f	3	[4, 4, 4, 4, 3, 4, 4, 4, 4, 3, 3]	$*$
$t1,f,f,f,t1,t2,f,f,f,f,t2$	4111111070511111111106	t^43ft^54f	3	[4, 4, 4, 4, 4, 5, 5, 5, 5, 5, 4]	$*$
$t1,f,f,f,t1,f,f,f,f,f,f$	4111111071111111111111	t^49f	2	[4, 4, 4, 4, 7, 7, 7, 7, 7, 7, 7]	$*$
$t1,t2,t3,t4,t5,t1,t2,t3,t4,t5,f$	5050505050606060606011	$5t^5f$	2	[5, 6, 5, 6, 5, 6, 5, 6, 5, 6, 6]	$*$
$t1,t2,t3,t4,f,t1,t2,t3,t4,f,f$	5050505110606060611111	$4t^53f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$*$
$t1,t2,t3,t4,f,t1,t2,t3,f,t4,f$	5050506110606061100511	$3t^5t^63f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$3t^5ft^52f$
$t1,t2,t3,f,t4,t1,t2,t3,f,t4,f$	5050511050606061100611	$3t^5ft^52f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$3t^5t^63f$
$t1,t2,t3,f,f,t1,t2,t3,f,f,f$	5050511110606061111111	$3t^55f$	2	[5, 6, 5, 5, 5, 6, 5, 6, 6, 6, 6]	$*$

$t1, t2, t3, t4, f, t1, t2, f, t3, t4, f$	50506061106060611050511	$2t^52t^63f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$*$
$t1, t2, t3, f, t4, t1, t2, f, t3, t4, f$	50506110506060611050611	$2t^5t^6ft^52f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$*$
$t1, t2, t3, f, f, t1, t2, f, t3, f, f$	50506111106060611051111	$2t^5t^65f$	2	[6, 5, 6, 6, 6, 5, 6, 6, 5, 5, 5]	$2t^52ft^53f$
$t1, t2, f, t3, f, t1, t2, f, t3, f, f$	50511051106060611061111	$2t^5ft^54f$	2	[5, 6, 6, 5, 5, 6, 5, 5, 6, 6, 6]	$2t^5ft^64f$
$t1, t2, f, t3, f, t1, t2, f, f, t3, f$	50511061106060611110511	$2t^5ft^64f$	2	[6, 5, 5, 6, 6, 5, 6, 6, 6, 5, 5]	$2t^5ft^54f$
$t1, t2, f, f, t3, t1, t2, f, f, t3, f$	50511110506060611110611	$2t^52ft^53f$	2	[5, 6, 6, 6, 5, 6, 5, 5, 5, 6, 6]	$2t^5t^65f$
$t1, t2, f, f, f, t1, t2, f, f, f, f$	50511111106060611111111	$2t^57f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$*$
$t1, t2, f, t3, f, t1, f, t2, t3, f, f$	50611051106110506061111	$t^5t^6ft^54f$	2	[4, 7, 7, 4, 4, 7, 7, 4, 7, 7, 7]	$*$
$t1, t2, f, t3, f, t1, f, t2, f, t3, f$	50611061106110511050511	$t^5t^6ft^64f$	2	[5, 6, 6, 5, 5, 6, 6, 5, 5, 6, 6]	$*$
$t1, t2, f, f, f, t1, f, t2, f, f, f$	50611111106110511111111	t^5t^67f	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$*$
$t1, f, t2, f, f, t1, f, t2, f, f, f$	51105111106110611111111	t^5ft^56f	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$*$
$t1, f, t2, f, f, t1, f, f, t2, f, f$	51106111106111051111111	t^5ft^66f	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$*$
$t1, f, f, f, f, t1, f, f, f, f, f$	51111111106111111111111	t^59f	2	[5, 5, 5, 5, 5, 6, 6, 6, 6, 6, 6]	$*$
$f, f, f, f, f, f, f, f, f, f, f$	11111111111111111111111	$11f$	1	[11, 11, 11, 11, 11, 11, 11, 11, 11, 11, 11]	$*$