## 7-Colourings

n-Colouring	Index	Signature	Gyre Count	Face-Pivot Incidence	Mirror
t1, t1, t2, t2, t3, t3, f	1616167	$3t^1f$	4	[3, 4, 3, 4, 3, 4, 4]	*
t1, t1, t2, t2, t3, f, t3	1616275	$2t^1t^2f$	4	[3, 3, 3, 3, 4, 4, 3]	*
t1, t1, t2, t2, f, f, f	1616777	$2t^13f$	3	[3, 5, 3, 5, 5, 5, 5]	*
t1, t1, t2, t3, t2, t3, f	1622557	$t^1 2t^2 f$	2	[3, 6, 6, 6, 6, 6, 6]	$t^1 f 2t^2$
t1, t1, t2, t3, t2, f, t3	1623574	$t^1t^2t^3f$	2	[3, 6, 6, 6, 6, 6, 6]	$t^1 t^3 f t^2$
t1, t1, t2, f, t2, f, f	1627577	$t^1t^23f$	3	[3, 4, 4, 4, 4, 4, 4]	$t^1 2 f t^2 f$
t1, t1, t2, t3, t3, t2, f	1631647	$t^1t^3t^1f$	4	[3, 3, 4, 3, 4, 3, 3]	$t^1t^4t^1f$
t1, t1, t2, t3, f, t2, t3	1633744	$t^1 2 t^3 f$	2	[3, 6, 6, 6, 6, 6, 6]	*
t1, t1, t2, f, t3, t2, t3	1637245	$t^{1}t^{3}ft^{2}$	2	[3, 6, 6, 6, 6, 6, 6]	$t^{1}t^{2}t^{3}f$
t1, t1, t2, f, f, t2, f	1637747	$t^1t^33f$	3	[3, 3, 3, 3, 3, 3, 3]	$t^1ft^32f$
t1, t1, t2, t3, t3, f, t2	1641673	$t^1t^4t^{\check{1}}f$	4	[3, 4, 3, 3, 3, 3, 4]	$t^{1}\dot{t}^{3}t^{1}\dot{f}$
t1, t1, t2, t3, f, t3, t2	1642753	$t^1t^4t^2f$	4	[3, 4, 4, 4, 4, 4, 4]	*
t1, t1, t2, f, f, f, t2	1647773	$t^1t^43\widetilde{f}$	3	[3, 4, 4, 4, 4, 4, 4]	*
t1, t1, f, t2, t2, f, f	1671677	$t^1 f t^1 2 f$	3	[3, 5, 5, 3, 5, 5, 5]	*
t1, t1, f, t2, t3, t2, t3	1672255	$t^{1}f2t^{2}$	$\frac{1}{2}$	[3, 6, 6, 6, 6, 6, 6]	$t^1 2 t^2 f$
t1, t1, f, t2, f, t2, f	1672757	$t^1 f t^2 2 f$	3	[3, 4, 4, 4, 4, 4, 4]	*
t1, t1, f, t2, f, f, t2	1673774	$t^1ft^32f$	3	[3, 3, 3, 3, 3, 3, 3]	$t^{1}t^{3}3f$
t1, t1, f, f, t2, f, t2	1677275	$t^1 2 f t^2 f$	3	[3, 4, 4, 4, 4, 4, 4]	$t^1t^23f$
t1, t1, f, f, f, f, f	1677777	$t^15f$	$\frac{3}{2}$	[3, 6, 6, 6, 6, 6, 6]	*
t1, t2, t1, t2, t3, f, t3	2255275	$3t^2f$	$\frac{1}{2}$	[5, 5, 5, 5, 4, 4, 5]	*
t1, t2, t1, t2, f, f, f	2255777	$2t^23f$	_ 1	[7, 7, 7, 7, 7, 7, 7]	*
t1, t2, t1, t3, t2, t3, f	2352457	$t^{2}t^{3}t^{2}f$	2	[4, 4, 3, 4, 4, 3, 3]	*
t1, t2, t1, t3, t2, f, t3	2353474	$t^{2}2t^{3}f$	2	[5, 5, 4, 5, 5, 5, 4]	$t^2 t^4 t^3 f$
t1, t2, t1, f, t2, f, f	2357477	$t^{2}t^{3}3f$	- 1	[7, 7, 7, 7, 7, 7, 7]	$t^{2}t^{4}3f$
t1, t2, t1, t3, f, t2, t3	2453734	$t^{2}t^{4}t^{3}f$	$\frac{1}{2}$	[5, 5, 4, 5, 5, 5, 4]	$t^2 2t^3 f$
t1, t2, t1, f, f, t2, f	2457737	$t^{2}t^{4}3f$	_ 1	[7, 7, 7, 7, 7, 7, 7]	$t^{2}t^{3}3f$
t1, f, t1, t2, f, t2, f	2752757	$t^2 f t^2 2 f$	3	[4, 4, 3, 4, 4, 3, 3]	*
t1, f, t1, t2, f, f, t2	2753774	$t^2 f t^3 2 f$	3	[4, 4, 4, 3, 3, 3, 4]	*
t1, f, t1, f, f, f, f	2757777	$t^2 5 f$	2	[4, 4, 5, 5, 5, 5, 5]	*
t1, t2, t3, t1, t2, t3, f	3334447	$3t^3f$	2	[3, 4, 3, 4, 3, 4, 4]	*
t1, t2, t3, t1, t2, t3, f t1, t2, f, t1, t2, f, f	3374477	$2t^33f$	<del>2</del> 1	[7, 7, 7, 7, 7, 7, 7]	*
t1, t2, f, t1, t2, f, f $t1, t2, f, t1, f, t2, f$	3474737	$t^{3}t^{4}3f$	1	[7, 7, 7, 7, 7, 7, 7] $[7, 7, 7, 7, 7, 7, 7]$	*
t1, t2, f, t1, f, t2, f t1, f, f, t1, f, f, f	3774777	$t^35f$	$\overset{1}{2}$	[3, 3, 3, 4, 4, 4, 4]	<b>*</b>
f, f, f, f, f, f, f	777777	7f	<u> </u>	[5, 5, 5, 4, 4, 4] $[7, 7, 7, 7, 7, 7]$	<b>*</b>
J, $J$ , $J$ , $J$ , $J$ , $J$	111111	1 J	1	[1, 1, 1, 1, 1, 1, 1]	