Tables for the algorithm ReducedTableOfMarks, without improvements (Case $G = S_{14}$)

We have a chain of groups $H \leq U \leq G := S_{14}$. The runtimes are that of **ReducedTableOfMarks** without **IFP-Order**, **IFP-Intransitive** and **IFP-Transitive**. The style of the tables is described in the bachelor thesis.

Prop. U	Chain length/Indices	Prop. H	# Fix	$\sum$ time	time Fix	time Split
F[20], 3, II	13, [2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14]	F[3], 8, II	0	3	[1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]	[2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
F[20], 3, II	13, [2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14]	F[4], 8, II	0	15	[3, 4, 3, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]	[1, 2, 2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
F[20], 3, II	13, [2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14]	F[5], 8, II	0	8	[1, 3, 2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]	[0, 1, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
F[20], 3, II	13, [2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14]	F[10], 3, II	0	53814	[2, 9, 62, 254, 1129, 4119, 11201, 19633, 16919, 0, 0, 0]	[1, 0, 1, 2, 3, 20, 49, 201, 209, 0, 0, 0]
F[20], 3, II	13, [2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14]	F[11], 4, II	0	1305	[1, 12, 32, 97, 260, 478, 421, 0, 0, 0, 0, 0]	[1, 1, 0, 0, 0, 1, 1, 0, 0, 0, 0, 0]
F[20], 3, II	13, [2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14]	F[12], 8, II	0	59445	[1, 12, 58, 298, 1274, 4536, 12088, 22096, 18336, 0, 0, 0]	[1, 0, 0, 1, 5, 137, 157, 218, 227, 0, 0, 0]

F[20], 3, II	13, [2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14]	F[18], 3, II	0	53844	[1, 11, 46, 263, 1152, 4331, 11057, 20148, 16204, 0, 0, 0]	[1, 1, 1, 2, 3, 10, 183, 207, 223, 0, 0, 0]
F[34], 192, II	5, [288, 35, 15, 3003]	F[4], 8, II	0	1743	[241, 18, 91, 1311]	[68, 2, 2, 10]
F[34], 192, II	5, [288, 35, 15, 3003]	F[5], 8, II	32	718	[238, 8, 22, 354]	[90, 0, 1, 5]
F[34], 192, II	5, [288, 35, 15, 3003]	F[10], 3, II	7560	21514	[220, 140, 1070, 19911]	[60, 1, 28, 84]
F[60], 17280, II	5, [2, 126, 220, 91]	F[4], 8, II	0	380	[12, 112, 237, 7]	[3, 4, 3, 2]
F[60], 17280, II	5, [2, 126, 220, 91]	F[5], 8, II	0	101	[9, 48, 34, 1]	[3, 4, 2, 0]
F[60], 17280, II	5, [2, 126, 220, 91]	F[6], 5, II	0	114	[9, 98, 0, 0]	[3, 4, 0, 0]
F[60], 17280, II	5, [2, 126, 220, 91]	F[10], 3, II	9072	6451	[11, 414, 5301, 666]	[0, 43, 14, 2]
F[60], 17280, II	5, [2, 126, 220, 91]	F[25], 12, II	68	307	[12, 113, 168, 7]	[2, 3, 2, 0]
F[60], 17280, II	5, [2, 126, 220, 91]	F[30], 18, II	852	2274	[7, 284, 1767, 172]	[36, 4, 4, 0]
F[60], 17280, II	5, [2, 126, 220, 91]	F[31], 64, II	0	37	[11, 20, 0, 0]	[2, 4, 0, 0]

F[60], 17280, II	5, [2, 126, 220, 91]	F[32], 12, II	114	817	[10, 144, 608, 44]	[3, 4, 3, 1]
F[60], 17280, II	5, [2, 126, 220, 91]	F[35], 192, II	0	114	[9, 52, 44, 0]	[4, 4, 1, 0]
F[60], 17280, II	5, [2, 126, 220, 91]	F[40], 120, II	0	102	[12, 53, 0, 0]	[0, 37, 0, 0]
F[60], 17280, II	5, [2, 126, 220, 91]	F[45], 288, II	0	59	[15, 37, 0, 0]	[3, 4, 0, 0]
F[60], 17280, II	5, [2, 126, 220, 91]	F[46], 144, II	0	243	[11, 104, 119, 0]	[3, 4, 2, 0]
F[60], 17280, II	5, [2, 126, 220, 91]	F[48], 360, II	2	404	[10, 150, 230, 4]	[4, 4, 2, 0]
F[60], 17280, II	5, [2, 126, 220, 91]	F[52], 3840, II	0	14	[11, 0, 0, 0]	[3, 0, 0, 0]
F[60], 17280, II	5, [2, 126, 220, 91]	F[55], 1536, II	0	14	[11, 0, 0, 0]	[3, 0, 0, 0]
F[60], 17280, II	5, [2, 126, 220, 91]	F[60], 17280, II	2	81	[7, 53, 11, 0]	[0, 8, 2, 0]
F[65], 60480, II	5, [4, 3, 330, 364]	F[7], 8, II	144	538	[25, 413, 24, 46]	[14, 13, 2, 1]
F[65], 60480, II	5, [4, 3, 330, 364]	F[8], 4, II	0	74	[63, 0, 0, 0]	[11, 0, 0, 0]
F[65], 60480, II	5, [4, 3, 330, 364]	F[9], 2, II	0	39	[29, 0, 0, 0]	[10, 0, 0, 0]

F[65], 60480, II	5, [4, 3, 330, 364]	F[12], 8, II	3360	2765	[31, 1675, 285, 749]	[13, 10, 1, 1]
F[65], 60480, II	5, [4, 3, 330, 364]	F[15], 2, II	51840	14337	[27, 3374, 2866, 8016]	[11, 16, 8, 19]
F[65], 60480, II	5, [4, 3, 330, 364]	F[18], 3, II	5040	2118	[29, 1423, 238, 404]	[11, 11, 1, 1]
F[65], 60480, II	5, [4, 3, 330, 364]	F[23], 18, II	0	167	[29, 120, 5, 0]	[8, 5, 0, 0]
F[65], 60480, II	5, [4, 3, 330, 364]	F[31], 64, II	0	64	[56, 0, 0, 0]	[8, 0, 0, 0]
F[65], 60480, II	5, [4, 3, 330, 364]	F[34], 192, II	0	49	[37, 0, 0, 0]	[12, 0, 0, 0]
F[65], 60480, II	5, [4, 3, 330, 364]	F[37], 504, II	0	95	[33, 46, 0, 1]	[9, 6, 0, 0]
F[65], 60480, II	5, [4, 3, 330, 364]	F[41], 504, II	0	81	[36, 28, 0, 1]	[10, 5, 1, 0]
F[65], 60480, II	5, [4, 3, 330, 364]	F[46], 144, II	0	281	[36, 203, 1, 3]	[32, 5, 0, 1]
F[65], 60480, II	5, [4, 3, 330, 364]	F[49], 120, II	0	333	[33, 273, 7, 4]	[11, 5, 0, 0]
F[65], 60480, II	5, [4, 3, 330, 364]	F[53], 2592, II	0	100	[39, 30, 0, 0]	[26, 5, 0, 0]
F[65], 60480, II	5, [4, 3, 330, 364]	F[56], 1440, II	0	97	[55, 27, 0, 0]	[10, 5, 0, 0]

F[65], 60480, II	5, [4, 3, 330, 364]	F[62], 60480, II	0	105	[36, 32, 0, 0]	[9, 28, 0, 0]
F[65], 60480, II	5, [4, 3, 330, 364]	F[65], 60480, II	4	90	[34, 44, 0, 0]	[5, 6, 1, 0]
F[69], 1451520, II	4, [2, 10, 3003]	F[3], 8, II	0	352	[258, 27, 0]	[63, 2, 2]
F[69], 1451520, II	4, [2, 10, 3003]	F[7], 8, II	72	354	[244, 23, 8]	[79, 0, 0]
F[69], 1451520, II	4, [2, 10, 3003]	F[10], 3, II	786	465	[229, 111, 53]	[72, 0, 0]
F[69], 1451520, II	4, [2, 10, 3003]	F[14], 3, II	786	466	[227, 110, 53]	[76, 0, 0]
F[69], 1451520, II	4, [2, 10, 3003]	F[19], 4, IT	4200	863	[228, 213, 350]	[71, 0, 1]
F[69], 1451520, II	4, [2, 10, 3003]	F[23], 18, II	12	349	[262, 17, 1]	[69, 0, 0]
F[69], 1451520, II	4, [2, 10, 3003]	F[26], 96, II	0	345	[281, 7, 0]	[57, 0, 0]
F[69], 1451520, II	4, [2, 10, 3003]	F[28], 12, II	14	347	[261, 12, 3]	[71, 0, 0]
F[69], 1451520, II	4, [2, 10, 3003]	F[33], 12, II	0	349	[256, 11, 3]	[78, 1, 0]
F[69], 1451520, II	4, [2, 10, 3003]	F[39], 384, II	0	359	[285, 1, 1]	[72, 0, 0]

F[69], 1451520, II	4, [2, 10, 3003]	F[52], 3840, II	0	397	[321, 0, 0]	[76, 0, 0]
F[69], 1451520, II	4, [2, 10, 3003]	F[55], 1536, II	0	383	[315, 1, 0]	[67, 0, 0]
F[69], 1451520, II	4, [2, 10, 3003]	F[66], 259200, II	0	433	[357, 1, 0]	[74, 1, 0]
F[69], 1451520, II	4, [2, 10, 3003]	F[69], 1451520, II	2	437	[366, 1, 0]	[69, 0, 1]
F[48], 360, II	8, [4, 56, 45, 11, 12, 13, 14]	F[5], 8, II	0	12	[1, 2, 2, 0, 0, 0, 0]	[4, 2, 1, 0, 0, 0, 0]
F[48], 360, II	8, [4, 56, 45, 11, 12, 13, 14]	F[9], 2, II	0	0	[0, 0, 0, 0, 0, 0, 0]	[0, 0, 0, 0, 0, 0, 0]
F[48], 360, II	8, [4, 56, 45, 11, 12, 13, 14]	F[10], 3, II	80640	52690	[1, 10, 61, 285, 5962, 39413, 5791]	[1, 1, 0, 2, 18, 1111, 34]
F[48], 360, II	8, [4, 56, 45, 11, 12, 13, 14]	F[14], 3, II	80640	52551	[1, 13, 53, 260, 5752, 39893, 5973]	[1, 1, 1, 1, 20, 557, 25]
F[48], 360, II	8, [4, 56, 45, 11, 12, 13, 14]	F[27], 12, II	0	21	[2, 6, 6, 5, 0, 0, 0]	[1, 0, 1, 0, 0, 0, 0]
F[48], 360, II	8, [4, 56, 45, 11, 12, 13, 14]	F[28], 12, II	0	29	[3, 6, 15, 5, 0, 0, 0]	[0, 0, 0, 0, 0, 0, 0]
F[48], 360, II	8, [4, 56, 45, 11, 12, 13, 14]	F[30], 18, II	2880	5216	[2, 10, 26, 114, 1304, 3274, 473]	[1, 1, 0, 0, 3, 7, 1]

F[48], 360, II	8, [4, 56, 45, 11, 12, 13, 14]	F[33], 12, II	0	18	[0, 5, 7, 6, 0, 0, 0]	[0, 0, 0, 0, 0, 0, 0]
F[48], 360, II	8, [4, 56, 45, 11, 12, 13, 14]	F[35], 192, II	0	11	[3, 4, 3, 0, 0, 0, 0]	[1, 0, 0, 0, 0, 0, 0]
F[48], 360, II	8, [4, 56, 45, 11, 12, 13, 14]	F[39], 384, II	0	3	[2, 0, 0, 0, 0, 0, 0]	[1, 0, 0, 0, 0, 0, 0]
F[48], 360, II	8, [4, 56, 45, 11, 12, 13, 14]	F[41], 504, II	0	3	[2, 0, 0, 0, 0, 0, 0]	[1, 0, 0, 0, 0, 0, 0]
F[48], 360, II	8, [4, 56, 45, 11, 12, 13, 14]	F[44], 504, II	0	488	[1, 6, 16, 53, 407, 0, 0]	[1, 1, 1, 1, 1, 0, 0]
F[48], 360, II	8, [4, 56, 45, 11, 12, 13, 14]	F[48], 360, II	96	261	[2, 11, 12, 24, 91, 110, 7]	[1, 1, 0, 0, 1, 1, 0]
F[48], 360, II	8, [4, 56, 45, 11, 12, 13, 14]	F[60], 17280, II	0	3	[2, 0, 0, 0, 0, 0, 0]	[1, 0, 0, 0, 0, 0, 0]
F[48], 360, II	8, [4, 56, 45, 11, 12, 13, 14]	F[70], 1451520, II	0	11	[3, 3, 0, 0, 0, 0, 0]	[1, 4, 0, 0, 0, 0, 0]