

A STATISTICAL STUDY OF HYMN USE  
IN FOURTEEN CONGREGATIONS OF THE  
WISCONSIN EVANGELICAL LUTHERAN SYNOD

BY

BRYAN GERLACH

SENIOR CHURCH HISTORY

PROF. E.C. FREDRICH

MAY 1983

Wisconsin Lutheran Seminary Library  
11831 N. Seminary Drive. 65W  
Mequon, Wisconsin

## CONTENTS

Introduction

The Data

Notes on the Data

Commentary

Endnotes

Appendices:

1. J.S. Bach - "Wir glauben all an einen Gott"
2. Luther's Hymns in Contemporary Sources
3. Comments on Luther's Chorales by H.C. Oswald
4. One Congregation's Use of Hymn 6
5. New Hymn Texts by Christopher Nelson
6. Favorite Hymns - The Top 25
7. Favorite Hymns - LCMS
8. Favorite Tunes
9. Creative Suggestions for Hymn Substitution
  1. Offering Hymn Stanzas for the Church Year
  2. Hymn for the Season
  3. Church Year Hymn Verses
  4. Ordinary - Proper Hymn Substitutions
10. Mark Jeske's Hymn Selection Charts

BIBLIOGRAPHY

"Speak to one another with  
psalms, hymns and spiritual songs." Eph 5:19

How are we doing? This paper will seek to show some patterns in the hymn use of WELS congregations. Our Synod is at a turning point right now as we consider how to fill our hymnal needs for the immediate future. This study, and more like it, can prove to be invaluable as we move into the use of a new hymnal. If we choose to use LUTHERAN WORSHIP, studies such as this can help us to identify weak spots that we can avoid carrying over into our use of LW. If we decide to produce our own hymnal, the data of this paper - and much more like it - can aid us in choosing which hymns to retain and which to drop.

This study, however, cannot do that job alone. Statistics from only fourteen congregations can hardly lay claim to a high degree of accuracy. Rather, these statistics only hint at trends in the Synod as a whole.

What our Synod really needs is a much larger computerized survey. Such a survey was conducted in 1977 for the synods participating in LCUSA. The bibliography mentions where the results of this study can be found. Even if we would decide against producing our own hymnal, such a study would be healthy for WELS. It would aid us in the implementation of LUTHERAN WORSHIP, identifying weak areas in our synodical hymn repertoire.

In the comments on the data of this paper, I will give a good deal of attention to the hymns of Luther. This is only fitting in this Luther anniversary year.

The fourteen congregations represented in the data are listed in the section "Notes on the Data." They show at least an attempt to reflect a broad area of our Synod.

Certain symbols or colors used in the data are these:

- Yellow or "o" - hymns omitted in LW. source: CHRISTIAN NEWS, with corrections.
- "+" - one congregation accounts for approximately 1/3 of the total or more.
- Pink or "W" - the Hymn of the Week series.
- Blue or "D" - the Hymn of the Day plan, LW.
- Green or "G" - growing points. This doesn't apply to all congregations equally.

In the cumulative tune listing: (Tunes are listed with the hymn number where that tune first occurs.)

- A dot - a tune not used at all.
- A check mark - a second occurrence of some tune. Entries are condensed to the appropriate number.
- A box - see "Notes on the Data," page 4.

A special thank you to those who provided data for this project, especially to those who provided a chart of their congregation's hymn use - either through their own effort or through volunteers.

The best way to see an individual congregation's profile is probably to highlight the appropriate columns of numbers.

TEXTS

1	49	o	56	44	o	111	8
2	52		57	11	o	112	7
3	46		+ 58	99	o	113	6
4	27		59	45		114	25
5	67		60	30		115	8
+ 6	G 17		61	66		116	9
o 7	31		62	107	W D	o + 117	16
o 8	21		63	84		o 118	40
9	27		o 64	75		o 119	19
10	23		o 65	56		o 120	28
o 11	49		66	81		o 121	14
o 12	8		67	16	W	122	11
13	10		68	73		123	67
14	41		o + 69	63		o 124	18
15	32		o 70	67		o 125	28
16	77		o 71	24		126	54
17	48		o 72	58		127	85
o 18	52		73	91		+ 128	60
19	71	W D	74	51		129	54
o 20	41		75	68	W D	130	73
21	37		76	60		131	20
o 22	16		77	G 18	D	132	56
+ 23	71		o + 78	G 24		133	19
o 24	36		79	G 15		134	80
25	G 6	D	80	G 27	W D	135	64
26	39	W D	o 81	9		+ 136	44
27	72		o 82	2		137	G 5
o 28	22		o 83	11		o 138	29
o 29	30		o 84	11		139	13
30	43		85	71	D	140	81
31	55		o 86	4		o 141	46
o 32	32		87	108		142	79
33	31		o 88	14		143	74
34	28	W D	o + 89	80		144	60
35	12		90	78		145	69
36	98	D	91	51		146	44
o 37	66		92	64		+ 147	20
38	43		o 93	42		o 148	37
39	97		94	68		149	84
40	10		95	63	W D	o + 150	42
o 41	32		96	52		151	110
o 42	9		97	79		152	25
43	22		98	G 20	W D	153	71
44	6		o 99	37		154	49
o 45	58		o 100	<hr/>		o 155	66
46	60		101	3		156	47
47	107		102	69		157	59
48	61		103	36	W	158	62
49	47		104	G 4	D	159	74
50	89		105	50	D	160	72
o 51	74		106	46		161	52
52	86		o 107	1		162	67
53	93		o 108	11		163	64
54	95		109	12		o 164	50
55	73		110	39		o 165	23

166	48		o	221	46		276	39	
167	18	W D	o	222	14		277	44	
+ 168	8		o	223	G 22		278	31	
+ 169	4		+ 224	G 98	W D		279	65	
o 170	37		o	225	43	o+	280	5	
171	66			226	59		281	42	
172	74		o	227	53	o	282	16	
o 173	35		o	228	13	W	283	122	
o 174	29		o	229	32		o 284	21	
175	103		o+	230	56		285	55	
o+ 176	G 17		231	G 29	W D		286	38	
+ 177	6		o+	232	4		287	G 26	
178	58		+ 233	G 20	W D		288	51	
+ 179	120		234	74		o	289	31	
180	13		235	96			290	37	
181	13		236	50	W D	o	291	26	
182	10		237	57			292	57	
183	9		238	39			293	87	
184	10		239	65			294	73	
185	13		+ 240	10			295	30	
186	13		o	241	5		296	77	
+ 187	G 77	D	o	242	20		297	45	
o 188	53			243	55		298	33	
189	46			244	55	o+	299	59	
o 190	38			245	89	D	+ 300	141	
191	30			246	75		+ 301	G 65	
192	G 56		+ 247	G 27	W D		+ 302	26	
193	53		o	248	23		+ 303	24	
o 194	30			249	G 2		o 304	39	
195	G 37	W D		250	56		305	155	
196	36			251	G 19		306	150	
o+ 197	G 7			252	26		+ 307	257	
198	59		o+	253	6	o+	308	42	
199	69			254	9	W D	309	198	
200	146			255		D	310	58	
201	84		o+	256	4		311	G 99	
+ 202	29		o	257	7		312	54	
o 203	21			258	22	W D	313	G 76	
204	29		o	259	3		314	63	
205	36		o+	260	G 4	W	315	169	
206	75			261	84	W	316	93	
o+ 207	90			262	107	W D	317	30	
208	86	W D		263	G 16	W D	318	52	
o+ 209	10			264	32		+ 319	G 12	
210	44		o	265	2	W	320	38	
+ 211	3			266	38		o 321	38	
212	56		o+	267	G 3	W	o+	322	23
o 213	33		o	268	2		o	323	40
o 214	11		o	269	4			324	94
215	36		o	270	42		o	325	57
216	38	W	o	271	1			326	G 25
217	23			272	17	W	o+	327	28
o+ 218	7		+ 273	4			o	328	34
o 219	9		o+	274	6			329	G 21
o 220	21			275	G 3			330	30

331	20		o + 386	11		441	- note -
o 332	21		387	63	W D	442	167 W D
o 333	27		388	84		o + 443	86
334	50	D	o 389	16		444	37
335	22		390	63		o 445	20
o 336	53		391	72		446	59
o 337	34		o 392	39		447	51
338	53		+ 393	G 16	W D	o 448	9
339	64		394	83		o 449	29
o 340	41		395	87		o 450	10
341	12 <sup>4</sup>		o 396	77		451	52
342	94		o 397	27		452	16
343	61	W D	398	99		o 453	19
344	36		399	70		o 454	26
345	33		400	14 <sup>4</sup>		o 455	4
346	72		401	54		o 456	17
347	G 66	W D	402	50		457	85
o 348	48		403	11 <sup>6</sup>		458	63 W D
349	63		o 404	61		459	52
o + 350	9		o 405	62		o 460	13
351	86		o 406	11		o 461	27
352	92		o + 407	16	W	462	37
o 353	31		o 408	63		463	G 34 D
354	56		409	12 <sup>9</sup>	W D	464	78
355	51		410	59		465	43
o 356	23		o 411	54		o 466	60
o 357	16		412	84		467	G 38
o 358	68		413	44		468	16
359	32		414	25		469	13
360	74		+ 415	11	D	o 470	4
361	75		416	76		o 471	13
o 362	2		417	78		o 472	21
o 363	34		o 418	13		473	78 W D
364	39		o 419	24		o 474	2
o 365	39		o 420	17		475	12
366	43	W D	421	10 <sup>6</sup>	W D	o 476	7
367	78		o 422	67		477	72
o + 368	9		o 423	46		o 478	16
369	42	W	o 424	28		o 479	15
370	69		425	82		o 480	23
371	96		o 426	23		o + 481	13
372	31		427	61		o 482	14
373	66		428	78		483	13
o 374	37		429	G 31	W D	484	3
o 375	70		430	61		o 485	41
376	58		+ 431	18	W D	o 486	8
377	79	W D	o + 432	18		o 487	12
o + 378	25		o 433	27		o 488	4
o 379	24		o 434	22		489	5
o 380	34		o 435	20		o 490	6
381	51	D	436	50		491	9
o 382	41		437	60	D	492	25
383	45	W D	o + 438	93		o 493	18
384	54		439	90		494	51
385	60		+ 440	20		495	48 W

496	121		551	23		606	18
o 497	37		552	82		o +607	9
o +498	89		o 553	9		o 608	44
o 499	19		+554	26		609	67
500	G 19	W D	o +555	10		o +610	11
o 501	22		o 556	<u>          </u>		611	57
o 502	50		o 557	1		o 612	1
503	2		558	95		613	39
o +504	9		o 559	2		o 614	1
o 505	15		o +560	14		o 615	1
506	19		o 561	<u>          </u>		o 616	28
507	87		o 562	12		o 617	2
o 508	24		o 563	1		618	21
o 509	22		564	2		619	G 10
o 510	24		o 565	12		620	3
511	58		566	14		621	3
512	45	W D	o 567	27		o 622	<u>          </u>
o 513	21		568	65		623	2
514	16		o +569	17		624	47
o 515	7		o 570	23		625	84
516	24		o +571	6		o 626	20
517	G 23	W D	o 572	56		627	35
518	28		o +573	4		628	40
o 519	5		574	42		629	44
520	20		575	45		630	28
521	22		o 576	3		o 631	16
522	12	W D	+ 577	53		o 632	<u>          </u>
523	11		578	17		o 633	<u>          </u>
524	G 25	W D	o 579	5		o 634	1
o +525	2		o 580	17		o 635	1
+526	19	W D	o 581	31		o 636	3
o 527	7		o 582	<u>          </u>		o 637	3
528	58	D	o +583	5		o 638	3
529	17		o +584	20		639	14
o 530	8		o 585	4		o 640	20
o +531	13		o +586	5		o 641	2
o 532	7		o +587	4		o 642	6
+533	5		o 588	<u>          </u>		643	1
o 534	4		589	<u>          </u>		+ 644	G 151
535	13		590	G 2	W D	645	G 29
536	27		o +591	5		646	77
o 537	25		o 592	<u>          </u>		647	55
o 538	13		o 593	<u>          </u>		648	5
o 539	15		o 594	2		649	15
540	60		595	<u>          </u>		650	11
541	29		o 596	1		+ 651	24
o 542	1		597	8		652	39
o +543	7		o 598	14		653	27
o 544	10		o 599	2		654	3
o 545	11		o 600	<u>          </u>		+ 655	19
o 546	9		o 601	2		656	8
o 547	3		o 602	1		657	82
o +548	7		o 603	5		658	40
+549	7		o +604	80		+ 659	56
550	20		605	34		660	23



	1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8
1	5	1	3	4	3	2	2	6	56	5	2	6	1	1	7	5	111						3	3	3	
2	5	6	4	3	3	4	3	7	57						4	1	112						1	1	1	
3	3	3	4	2	2	2	4	7	58	7	6	5	7	5	5	4	113			1	1		3	3	3	
4	4	3	2		2	2	2	1	59	9	2	4	4	2	6	3	114	2	2	6	2	5	3	3	3	
5	4	6	4	2	11	10	2	8	60	6	5	4	4	4	6	1	115			1		2	2	3	3	
6	15					1			61	5	4	8	2	4	5	6	116	1	2	1		3	2	2	2	
7	3	4	1	2	2	1	3	4	62	24	6	8	8	5	10	7	117			11			1	2	2	
8	2	3	3		2	1	1	1	63	2	4	7	6	2	8	6	118	9		5		5	5	3	2	
9	2				2	4	5	2	64	5	5	9	9	3	7	3	119			4		1	3	3	2	
10		2	3	5	2	2	2		65	5	5	7	2	4	5	5	120	4	2	9	3	1	1	1	2	
11	5	3	2	4	2	1	3	5	66	12	5	5	7	4	10	7	121			2		3	1	1	1	
12	1				1				67	4	2	1			4	3	122	1	1	1		2	1	1	1	
13				2	3				68	6	3	4	7	7	8	5	123	6		9	5	2	9	4	4	
14	3	1	4	2	4	5	2	3	69	4	2	7		2	3	1	124	4		2			3	2	2	
15	2		4		1	6	3	1	70	8	8	7	9	4	7	5	125	2		3	3	2	2	1	4	
16	5	5	5	2	8	1	5	7	71	3		2			5	5	126	4		3	3	4	4	2	4	
17	4	6	5	3		4	5	1	72	3	3	7	10	2	11	7	127	6	3	5	9	4	16	5	9	
18	1	4	4	9	9	1	6		73	17	6	8	5	4	10	7	128		5	5	5		21	9	1	
19	5	7	7		4	7	1	5	74	3	6	5	4	1	5	2	129	6	5	4	7	4	5	3	5	
20	3	3	3	3	8	2	2	5	75	4	6	8		6	8	7	130	8	3	3	8	4	6	6	7	
21	3	2	1	3		2	4	1	76	4	3	5	6		6	4	131	3	1		1	2	4	5	5	
22	1				2	1	1	4	77	3				4			132	5		4		4	5	3	4	
23	7	1	1		1	1	6	1	78	1					1		133	3	2	1			2	3	3	
24	2	5	3		3	6		5	79	2	1				4		134	5	4	7	6	3	5	5	5	
25	1	2				1		2	80	2	3			3	5	2	135	4	5	5	5	5	7	5	4	
26	2	1	4		1	9	4	1	81					1			136	2	2	1	1	2	4	3	3	
27	6	3	6	4	5	4	5	4	82						1	1	137						1		2	
28	3		4			2	2	4	83	1	1					5	138	2	1	3	1	1	1	4	1	
29	2	1	4	5	6	2	2	4	84						3		139	3		2	1	1	1	1		
30	2		2	3	5	4	5	1	85	6	1	10	5	7	4	8	140	7	6	7	8	2	7	11	3	
31	4	4	2	12	9	4	1	2	86	1							141	6		2	2	4	6	4	3	
32	3	3	2	3	2	2	1	5	87	12	7	12	8	3	8	9	142	8	4	6	1	4	4	4	9	
33	1	1	2	3		5	3	3	88	1		1	1				143	6		10	7	2	15	4	2	
34	4	3	2		1	1	2	1	89	3	1	4	10	3	26	3	144	5	1	4	2	4	5	5	3	
35					3	3	1	2	90	8	5	14	4	5	3	4	145	6	3	4	7	5	8	6	4	
36	11	8	7	8	6	9	4	3	91	5	2	6	9		4	2	146	2	4	4	6	2	6	4		
37	2	2	5	4	9	8	7	4	92	7		13	1	3	6	8	147	1	1	3			4		3	
38	3	1	2	2		2	5	1	93	4	2	2	2	3	4	1	148	4	1	1	7	2	1	2	2	
39	7	3	7	9	3	11	6	2	94	7	5	8	6	1	8	10	149	6	5	4	8	7	6	8	2	
40	1					6			95	8	2	3	7	3	6	3	150	1	1	4		2	19		4	
41	4	3	4			1	5	2	96	4		7		2	2		151	7	3	6	7	4	4	11	8	
42	1	1				1	1		97	11	5	7	11	5	4	5	152	4	1	4	1	1	8	3		
43	2	1	6	2		2	2	2	98	2	2				3	1	153	6	1	5	5	4	5	7	7	
44								1	99	2	3	4	3	2	1	2	154	5	1	4	3	4	7	7	1	
45	3	7	1	4		4	1	9	100						1	1	155	7	4	4	7	6	3	2	3	
46	4	5	5	6	4	3	2	2	101								156	4	1	3	7	5	5	2	2	
47	5	4	6	4	16	9		3	102	10	4	9	2	1	10	11	157	5	6	8	5		8	2	3	
48	7	10		10		3		4	103	1	2	8	4	2		3	158	17	2	2	7	4	6	2	1	
49	4	3	6	3	7	3	1	3	104	1					2		159	10	2	7	6	4	4	6	2	
50	3	4	3	4	11	4	1	7	105	6	4	3	8		1	5	160	3	3	6	5	4	4	6	4	
51	13	4	4		31	3	1	3	106	8	1	3	5	4	3	2	161	3	1	3	3	1	6	5	3	
52	3	14	4	4	15	8		9	107						1		162	6	4	6	1	4	7	2	5	
53	6	5	6	10	5	10	1	8	108	1	1				1	1	163	9	2	4		3	4	7	5	
54	10	8	13	2	13	8	3	4	109						2	5	164	11	2	3	1	3	6	2	4	
55	4	6	9	8	4	3	8	3	110	1	6	4	3		7	1	165	1		3			7		4	

	1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8							
166	5	1	3	3	2	9	6	3	221	3	8	3	3	4	1	8	276	6	4	1	2	6	1	4									
167	3		2	2	1	4	2	1	222	2	3			1	1	1	277	6	3	5	2	3	3	5	4								
168						6			223	3	1	2			2		278	3	2	1	1	1	5	1	2								
169					2	1			224	4	4	9	1	1	4	3	3	279	5	3	2	9	1	1	6	2							
170	7	1	7	2	2	6	1	3	225	4	2	7	2	1	3	6	5	280								3							
171	4	1	6	7	2	4	8	6	226	4	5	6	1	4	2	1	3	281	3	3	2	4	8	5	3	5							
172	6		5	5	5	13	9	3	227	4	1	3	5	1	5	2	2	282								1	1	1					
173		1	8	7		2		3	228		1	2			2		1	283	1	1	3	9	1	1	7	9	1	1					
174	3	1	4	1	2	4	6	2	229	5	3	2	2	4	3		1	284	2	2	1		3	4	1	2	4	1	2				
175	5	2	9	8	8	26	1	1	230			2		2	6			285	3	4		9	6	2	4	4							
176	1	1	2		1	6	1	2	231	4	3	3		3	6	1	3	286	5	3		12	2	6	1	2							
177					1	1		3	232		2			1			1	287						1		4							
178	7	1	2	5	3	7	5	6	233						3			288	8	4		4	7	1	2	3							
179	9	2	2	4	4	10	5	1	234	4	4	5	7	5	3	4	3	289	3	1	3	2	3	3	2	2							
180	2	3			1	3		1	235	7	6	14		1	2	4	5	290			2	4	4	3	4	5	1						
181	1	3			1	4		1	236	6	4	1	2	2	4	4		291	1	1	3	2	2	2	5	3							
182	1	2				3		1	237	4	8	4	1	2	1	2	1	292	8	4	9	1	3	4	2	6							
183	1	2			1	2		2	238	2	1	1	5	3	2	2	1	293	8	1	6	4	4	5	6	7							
184	1	1				2		2	239	5	5	6	3	4	4	8	6	294	9	8	6	9	3	9	8	1							
185	1	2			1	4			240						2			295	1	2	3	1	2	1	2	3							
186	3	3			1	2		2	241		1				1			296	8	6	3	3	6	2	10	8							
187	1	1	7		1	1		1	242	2	3		2		2	3	2	297	2	1	3	5	4	2	4	2							
188	7	2	6		4	4	1	5	243	4	1	4	3	3	2	7	1	298	5	5	1	2	1	1	1	1							
189	4		6		4	8		3	244	3	3	3	5	1	3	1	5	299	8	9			1	7	3	1							
190	4	1	4	3	3	4			245	2	8	10	8	5	3	8	3	300	9	1		1	5	14	1	1							
191	5	4	1	1	3			3	246	6	3	4	4		1	6	7	301	7	1	1			1									
192	9	8	6		2	5	2	1	247	2		2			9	1	2	302	4	2	1			1									
193	7	6	5	6	2	2	1	3	248	1	3	1	4	2	2	1	1	303	8	1	1			5									
194	7	4			1	1		1	249									304	8	2	6	1	1	2	3								
195	4		6		1	2		1	250	3	4	3	4		8	6	6	305	1	2	7	1	3	4	2	3							
196	3		1		3	5	3		251		7	5		1	4			306	14	12	16	2	6	3	20	17							
197	1					1			252		1	1	4	3	1			307	18		18	5	2	2	5	1							
198	7	3	8	1	1	8	4	4	253								1	308	20	2	4		7	2	0								
199	7	5	8	3	3	7	2	4	254		1	1	1		1	2		309	19	17	5	7	5	3	20	6							
200	9	9	9	7	7	16	4	9	255									310	13	9	1	3	10										
201	7	6	10	6	3	1	4	4	256		1							311	18	16	6	4	5										
202			7					3	257		1	1			2			312	8	1	12		2	1	0	1							
203	1	3		1	3	3	3	1	258	4	2	2			4	1		313	28	2	5			1		1							
204		1	5		1	7		1	259						1			314	2	1	2	10		2	1								
205		1	4			1	3		260		1				2			315	14	23	13	1	13	9		23							
206	6		7	7	5	4	2	1	261	7	5	8	3	5	1	1	7	316	14	2	12		4	1	20								
207	1	6	3	1	5	3	1	5	262	6	6	7	6	6	12	7	6	317	2		1	1	1	2		1							
208	12	9	6	2	4	4		7	263	2		2			2		4	318	8	3	4	1	2	3	2	2							
209	2		2		1	4		1	264	2	2	2		2	1	3	1	319			2		1										
210	5		3		1	4			265			1		1				320	1	3	2	7	3		1	6							
211									266	5	5	2	2	1	2	1	1	321	3	5	6	1	2	1	3	1							
212	4	1	4		2	4	3	3	267						2			322			1		9	1	1	1							
213	1		2	4	3	3	2	4	268				1					323	1	1	3		3	1	3								
214	1					2		2	269	1							1	1	324	10	4	9	6	8		5	3						
215	2	1	2	4	3	2	2	3	270	2	5	5	3	7	1	3		325	3	2	6	2	4	2	12								
216	6	1	1		4	7	3	2	271	1								326			6		2	3	3								
217	1		4			2	3	2	272	4	2	5		1	3			327	1			2	1	1	2	1							
218						2		1	273	2	2							328	1	2	1		8	2	2	2							
219			1			1	2	1	274	2	1	1					1	329			1		2	3	1								
220	5	1	2		1	1	3		275	1					1			330	5	2	1	1	3		3	1							

	1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8
331	2	2	4		1				386									441		1	1	3	2	2	2	
332	4	2	3						387	4	2	8	2	7	3	9	1	442	8	9	12		7	31	6	4
333		5	3	3	1				388	6	2	2	8	7	10	5	2	443	1	4	1	1	2	29		25
334	4	6	5	1	3				389	1	1	2	1	3	2			444	6	1	1	1	1	2	4	2
335	1	2	4						390	7	3	4	1	8	7	4		445	2	1	1	1	2		1	3
336		6	8	3	5				391	4	10	7	6	10	4	2	7	446	7	6	6	3	5	8	3	1
337	4	5			2				392		1	5	5	4	1	4		447	2	2	3	4	1	2	4	4
338	3	5	3	5	4				393	1	1	2		1	3			448	2		2				2	
339	6	4	5	1	4				394	12	2	3	4	7	6	8	6	449	4	3	2	1	8	2	2	
340	4		3	2	2				395	5	4	9	4	8	3	5	9	450			1		3	1	2	
341	11	5	10	3	5				396	3	4	5	6	7	8	5	7	451	5	3	4	4	1	6	2	3
342	9	6	4	5	6				397	1	1	2		3	5	1	1	452	1		1	2		4		1
343	12	2	7		4				398	7	6	4	10	11	10	6	5	453	7		1			3	1	1
344	6		2	6	5				399	5	7	4	6	4	3	8	7	454	1	2		4		2		5
345	4	1	3	1	1				400	9	9	6	9	9	8	5	8	455				2				1
346	8	11	2	5	5				401	4	5	6	3	2	10	4	3	456	3	1	1		6	2		
347	5	1	6	1	2				402	3	7	1	1		5	5	4	457	9	6	3	12	3	9	6	5
348	10	1	2	9	4				403	7	12	7	11	10	14	4	17	458	6		5		4	12	2	9
349	2	6	10	2	7				404	5	8	4	7	5	9	4	2	459	6	3	1	5	5	5	2	5
350		1	1						405	3	5	2		4	15	1	8	460		2	1	3	2			1
351	8	2	8	12	7				406	1		1		1	12	1		461	5	7	4		1			1
352	6	6	5	7	3				407	5		1	1		1	1	1	462	5	5	1	11	3	3	4	
353	1	4	1						408	4	7	4	9	5	4	2	4	463	1	2			3	2	5	2
354	6	4	4	6	3				409	11	5	10	13	7	10	8	10	464	10	6	6	8	9	3	4	6
355	3	4	4	4	4				410	5	1	1	6	7	8	5	4	465	2	4	8	7	1	2	5	1
356	3		3	4	4				411	2	3	4	1	6	5	6	6	466	6	5	5	14	3	2	5	1
357	2		3	4	2				412	7	13	5	6	12	8	4	5	467	6	1	4	1	6	4	3	4
358	3	3	4	7	3				413	3	1	7	3	1	2	3	6	468	2	3		2		2	5	1
359	3	2	2	2	4				414		1		2	1	3	5	1	469	1	1	1	3	2			1
360	8	6	3	4	6				415			5				3	3	470								2
361	11	10	3	9	9				416	5	7	5	6	7	5	6	6	471	3		3					1
362									417	4	7	7	5	3	7	5	6	472	2	1	3	5	2			1
363	4	4	1	1	8				418	2	3		2	2			1	473	5	6	7	7	6	11	3	3
364	4	2		2	5				419	6	1	2			3	1		474								2
365	4	2	1	6	3				420	4	3			1	2	3	1	475	3		1					1
366	4	3	6	1	9				421	9	9	8	5	8	9	7	10	476	1	2	1					
367	7	3	2	2	4				422	9	4	7	6	3	6	6	5	477	6	9	15	2	9	2	5	4
368	2			2					423	3	4	5	1	4	6	4	3	478		3		1	1			1
369	4	5	3		2				424	6	4	3	4		1	1	1	479	3		7	1		2		
370	6	4	5	6	7				425	9	4	4	5	5	9	7	4	480	2	1	1	7	1	1	6	1
371	7	4	8	7	3				426	6		4			2	3	1	481	4		4			3		2
372	2	1	1	2	2				427	2	8	8	2	5	6	5	3	482	2	3	2		1			2
373	1	3	11	3	3				428	5	5	2	7	3	7	3	3	483				1		1	2	3
374			2	7	2				429	3		2		1	3	1	2	484				1				1
375	3	9	6	1	3				430	4	3	3	4	4	3	6	8	485	1	7	1	10	1			1
376	9	1	2	5	2				431	1	1	1		1	5			486	2			6				1
377	14	1	13		6				432						2			487			1	3	2			
378	2		3	1	2				433	3	1	1	2	2	3	6		488		1			2			
379	3	1	2		2				434	4	1	3		4	1	2	1	489	1							1
380			4	6					435	2	1	3		1	3			490	2	3						
381	13	5	7		2				436	5	5	2	3	4	1	5	2	491	2		1		2			
382	2	6	4	2	4				437	6	4	12		1	11	1	3	492	7	3	2		3			3
383	4	1	3		4				438	1	3	2	1	2	6	1	1	493	2	1	1		1			2
384	5	5	4	6	4				439	4	14	8	2	7	15	1	6	494	6	5	6	7	4			4
385	5		14	3	11				440		2				8		1	495	3	1	7	9	3			6

	1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8	
496	7	8	7	9	9	2	6	2	7	551	2	2	6	1	2	4	606	4	3	1	2	2	2				
497	1	2	2	4	4	4	1			552	1	2	3	4	1	5	1	607		1					2		
498	4	6	11	6	7	2	3	6		553	1	2	1	1	2		608	1	3	5	6	2	4	1			
499	1	5		1	4	3	3			554	1	1	4		4		609	7	2	3	4	2	3	6	2		
500	4	1	1		2	1				555	1	6			1		610		1					2	1	5	
501	3		1	8	3	2	1	1		556							611	9	6	2	4	1	1	4	3		
502	4	5	2	8	3	4	5			557							612								1		
503	1									558	2	4	3	3	1	9	5	613	1	6	4	5		2	4	2	
504		1	1					2		559		1				1		614		1							
505			1		4	2	1	2		560	2	2	1			1		615				1					
506	4	1	1		1	1	1	1		561								616	3	1	3	2	2	2	3		
507	9	6	4	8	9	4	3	10		562	1	2	1		3	3		617				1		1			
508	1	3	2	2	5	1	1	1		563	1							618	3	1	1	4	1		2		
509	1		2	1	1	2	3	2		564	1			1				619		1		2		1			
510	1	3	2	6	2	1	2	2		565	2	2		1				620		1	1			1			
511	6	3	8	2	8	5	4	1		566	1	3	3	2	1	2	1	621		1				1			
512	3	5	3	4	4	3	2	3		567	5	3	1	5	1	1	3	622									
513	5		2		1	3	1	1		568	5	6	5	8	3	9	3	623				2					
514		2	2	1	1			2		569	3	1				1	1	624	3	6	5	1	5	2	2	6	
515	1	1			2					570	5	1				4	2	625	5	8	4	1	8	4	3	8	
516	6	1	1		1	1	2	2		571				1	1	2		626	6	1				2			
517	4	1	4		1	5	2	2		572	1	2	5	6	2	1	2	627	3	2	2	9	4	1	3		
518	3	2	4		1	1	1	5		573						2	2	628	2	3	1	9		5	2	2	
519	1	1			1	1				574	5		4	2	1	5	2	629	1	1	3	9	4	4	2	7	
520	1		3		5	2	1	1		575	4	1	3	9	1	3	6	630	1	2	2	7		6	1	3	
521	1	2	4	1	2	2				576	2			1				631	4			2	4	1			
522	1	2			1	1	1	1		577	5	2	2	1	2	4	1	632									
523			2			1	1	1		578	2		2	5	2	2	2	633									
524		1	1			7	1	1		579	1					2	1	634								1	
525					2	2				580	1	3	2			2		635									
526		1	1		1	6	1	1		581	6		1	8	4	1	1	636		1				1	1		
527			2		1	1	1	2		582								637		1				1			
528	5	2	9	2	8	2	3	3		583		2			1	2		638							1		
529	1		2		2	1	1	1		584	2	1	1	8	2	2		639	2		4		1	4			
530	2	1	2			1	1	1		585		1			1			640	2	1		3	3	5			
531		1	6			1	1	1		586						2		641		2							
532	2				1	2	1	1		587	1	1						642	1		2				1		
533		1		1		1	1	1		588								643		1							
534			1		1	2				589								644	1	2	10	4	6	2	6	4	5
535	2		2			2		1		590								645	5	1	1	3		2	5	1	
536	4	4	4	4		1	2	1		591	1	1			2	1		646	10	6	9	1	1	8	1	7	
537	1	1	2	2	3	3				592								647	7	4	7	2		3	6		
538			1	5	1	1	1			593								648					1		1		
539	3	1	2			1	1			594								649	4		1	2	1		1		
540	3	7	1	4	2	2	7	6		595								650	1	1				3	2	1	
541	1	3		5	4	1				596				1				651			2			5	1		
542										597			2			2	1	652	4	1	3	3	1	7	9	1	
543			1			2	1			598	2	1		2		1		653			3			1	6		
544					3	3	3			599						1		654									
545	1	1	1			1	1			600								655	4		1	6	2	1	1		
546	1	1				1	1			601	1							656		2				1	1		
547			1		1	1	1			602				1				657	10	6	2	4	6	10	4	2	
548	1					3				603				1				658	2	3	4	7		7	2		
549						3				604	2	3	1	4	3	5	1	659		2	5	0	9	1			
550	1	4		4	1			4		605	4	2	3	1	2	6	5	660	1	2	2			1	4	1	

	9.	10.	11.	12.	13.	14.		9.	10.	11.	12.	13.	14.		9.	10.	11.	12.	13.	14.
1	5	1	1	6	9	2	56	6	6	2	2	5	111	1						1
2	5		6	4	1	1	57	1	1			1	112		4	1				1
3	2	2	3	4		8	58	3	3	2	5	4	2	113						1
4	3	2	2		4	3	59	1	1	2	2		2	114	1	1				
5		4	5	7		4	60		2	3			1	115						
6		1					61	4	7	6	6	3	3	116						
7	3	1	3		2	2	62	9	7	6	2	9	4	117						2
8			1	2	1	5	63	5	7	6	6	7	4	118	1	1	2			2
9	3		2	2	2	3	64	5	3	8	4	6	5	119	1		1			1
10	2			4		3	65		3	5	4	2	4	120	2					1
11	4	1	1	1	4	2	66	9		4	2		8	121			4	1		3
12	1		1	1		1	67	1						122			2			1
13			1	1		2	68	8	3	5	4	5	3	123	10		4	2		6
14	1	3	4	5	4		69	1	2	2	2	3	1	124	1					4
15	7		1	1	4	2	70	6		1	2	5	1	125	1		2			2
16	6	9	8	9	4	3	71	3	2	1				126	3	6	2	5		4
17	5		2	6	6	1	72	2	4	2	2	3	2	127	3	6	3	6		6
18	1	3	6	6	2	2	73	8	4	4	2	8	5	128	5	1	1			4
19		4	5	8	1	4	74	1	1	9	6	1	3	129	3	1	5	2		4
20		3	8	3			75		4	8	5	7	2	130	7	6	4	2		4
21			10	8	2	1	76	2	1	5	7	6	5	131	2		1			1
22			5				77		5	1	1			132	15	2	4	5		5
23	1	4	4	3	4	1	78		2	1				133		1	1	2		1
24		1	2	6		1	79	2		4		1		134	7	6	4	6		9
25							80		7	4	1			135	2		6	7		5
26	2		3	9	1	3	81	2	5		1			136	17		4	1		4
27	3	2	4	6	18	2	82							137	1		1			
28		4	3	3		1	83	1	1	1		1		138	1	7	2	2		1
29			5			1	84	8						139		3				1
30	4	4	4	3	5	1	85	6	4	3	5	11		140	1	8	3	5		5
31			4	3	5	5	86		2	1				141		3	5	5		1
32			6	6	2	3	87	10	5	8	11	2	10	142	8	9	6	6		4
33		1	2	1	9		88	2	1	1	1	6		143	3	6	5	5		4
34			7	5		1	89	4	3	3	8	2		144	1	6	5	5		7
35	1		1		1		90	3	8	4	6	3	4	145	2	8	4	7		5
36	7	10	4	9	9	3	91	2	4	1	4	2	3	146	3	2	2			3
37		4	12	5		4	92	4		6	5	2	5	147	7		1			
38	2	3	8	7	7		93	1	1	9	10	1	1	148		3	3	8		2
39	11	7	3	4	22	2	94	4	1	2	4	3	7	149	3	1	3	6		13
40				3			95	3	6	3	7	2	6	150		4	3	3		1
41			5	2	5	1	96	12	12	6	4	1		151	12	7	12	7		13
42		1	1	3			97	6	4	3	3	4	7	152		2	1			
43		1	2	1		1	98	1	1	5	3			153		3	4	6		8
44	2				2	1	99	4	1	6	1	7		154	3	1	1	5		4
45	2		9	2	9	7	100							155	3	5	3	6		7
46	2	1	3	4	13	6	101				1			156	2	3	2	4		2
47	5		7	8	22	18	102	5	2	5	2	7		157	8	1	3	4		2
48	3	3	6	4		11	103	2	2	2		1	5	158	5	6	3	3		2
49		2	2	1	2	10	104							159	3	5	7	6		4
50	15	1	6	4	23	1	105	6	4	5	3	1	3	160	7	7	7	5		7
51	3		8		1	3	106	4	4	3	3	3		161	4		4	7		8
52	7		5	4	8	5	107							162	6	7	6	4		3
53	5	5	4	8	14	6	108		1	4		1		163	1	5	7	5		5
54	7	1	3	6	11	6	109			2		1		164	1	2	6	3		6
55	5	7	5	2	2	5	110		6	1		6	4	165			2	3		3

	9, 10, 11, 12,	13, 14,		9, 10, 11, 12,	13, 14,		9, 10, 11, 12,	13, 14,
166	2 1 2	7 4	-221	3 2 1 3	4 3	276	4 5 1	2 3
167	1	2	222	3 2	2	277	3 1 2	7
168	1 1		223	8 2	3	278	2 4 1	2 6
169	1		224	2 5 1 3 6	5 2	279	5 1 6 4	5 5
170	1 4	1 2	225	5 3	5	280	1	1
171	1 12 5 5	2 3	226	4 6 7 9	1 7	281	1 5	1 2
172	1 8 2 7	5 5	227	8 2 1 3	11 5	282	2 2 1	2
173	6 2 1 1	4	228	1 1 4	1	283	19 1 3 4	9 4
174	1 2 1 1	1	229	2 4 1	1 4	284	2	4
175	1 4 3 3	10 13	230	4 5 1		285	4 3 6 2	4 4
176	1 1	1	231	2 1 1 2		286	1 4 1	1
177		1	232			287	2 4 1 2	
178	2 3 7 3	4 3	233	5 8 1	3	288	2 3 8 5	1 3
179	2 4 3 1	10	234	4 8 4 7	3 13	289	6 1 1	4
180	2 1		235	8 8 4	7 11	290	3 1 4 2	3 1
181	2	1	236	2 7 6 8	2 2	291	2 1	4
182	2 1		237	6 1 5 6	12 4	292	2 8 9	1
183	2 1		238	1 9 4 3	2 3	293	1 5 11 9	2 8
184	2 1		239	5 1 6 3	5 4	294	4 1 1 10	1 3
185	2 1 1	1	240	3 1	4	295	2 2 3 2	1 5
186	1	1	241	1 1	1	296	2 6 5 4	6 2
187	1 4 9 1	4 1	242	1	5	297	1 8 6	4 3
188	8 3 6	2 5	243	3 5 2 7	8 5	298	3 9 2 1	1
189	8 1 5 2	5	244	5 3 5 7	7 4	299	1	2
190	8 3 2	1 5	245	11 9 8 2	7 5	300	5 1 2 5 4	2
191	1 6	2 4	246	7 1 3 7	13 3	301	1 3 8 1	5
192	4 3 6	6 4	247	2 4 2 2	1	302	1	
193	3 7 3 2	2 4	248	1 4	1 2	303		
194	3 2 5	2 4	249	2		304	1 4 2	9
195	8 10 3 1	1	250	11 2 1	5 3	305	1 5 2 7 13	4 13
196	2 1 4 6	3 5	251	1 5	2	306	4 20 10	6 20
197		5	252	4 3 3 2	1 3	307	5 2 4	1 5
198	3 4 2	1 3	253	4	1	308	1 4	2
199	4 7 6 6	3 4	254	1 1	1	309	10 4 8 20	18 5
200	19 9 9 11	20 8	255			310	5 3 2	1
201	6 10 5 6	6 10	256		2 1	311	8 7 11	16
202	13 1 4	1	257		1 2	312	5 6	18
203	1 2 1	1 1	258	1 4 2 1	1	313	3 2 3 2 2	8 1
204	2 5 3	4	259	1		314	1 4 5	1 6
205	1 1 7 1	1 5	260	1		315	16 2 21 7	13 24
206	7 8 7 10	6 5	261	8 3 4 5 7	10	316	2 14 8	16
207	3 5 7 3	3 7	262	12 13 4 9 4	9	317	4 2 2	14
208	9 9 7 12	3 4	263	1 1	2 2	318	6 6 2	1 12
209			264	1 5 5 1 1	6	319	5	4
210	13 5 7 3	3	265			320	2 1 2	10
211	1	2	266	6 1 7 2 2	1	321	1 4 1	9
212	10 8 4 7	3 3	267	1		322	1 2	8
213	2 2 2 3	2 3	268	1		323	1	11
214	2 1	3	269	1		324	5 3 3 9	11 18
215	4 3 4	1 5	270	12 3	1	325	3 6	4 13
216	2 3 1 5	3	271			326	2 1 1	1 6
217	1 4 3	3	272	1 1		327	1 1	8
218	3 1		273			328	1	7
219	2 2		274	1		329	1 4 2 1	6
220	2 3 1	2	275	1		330	1 7	5

	9.	10.	11.	12.	13.	14.		9.	10.	11.	12.	13.	14.		9.	10.	11.	12.	13.	14.
331			3		6		386		1	5		1		441	38	6	6			
332	2	3			2		387	2	8	4	8	3	2	442	14	3	5	50	8	10
333	1	1	3	2			388	13	2	1		19	7	443	2	3	2	12	3	1
334	1	2	4	4	5	2	389		1	4				444	3	6	5	2	2	2
335	4	3	4		1	2	390	4	1	1	1	4	8	445	1	1	2	3	1	1
336	3	7	3	1	1	3	391	4	2	8	3	1	4	446	1	6	4	3	3	3
337	6	2	5		2	2	392	2	1	1	1	1	3	447	7	4	5	4	3	6
338	8	3	5	1	1	5	393				7		1	448		1	1		1	
339	8	2	2	3	16	9	394	7	1	5	8	11	3	449		2	1		4	
340	4	4	9		2		395	4	5	12	8	3	8	450		3				
341	19	11	5	6	17	10	396	4	2	7	6	8	5	451	10	2	3	4	4	1
342	11	4	7	5	11	7	397	3	1	2	7			452	5	1	1			
343	1	9	2	7	7		398	2	4	5	9	5	15	453		1	5			
344	2	2	5		1		399	3	2	2	2	8	9	454	2	6			1	3
345	2	2	2		2	7	400	17	19	10	13	13	9	455			1			
346	10	2	3	6	2	5	401	1	7	3		6		456			1		1	2
347	5	12	4	6	11	4	402	1	6	10		1	6	457	7	1	2	6	8	8
348		1	5	7	4	1	403	4	1	4		14	11	458	7	1	8		6	3
349	1	15	9	3	6		404		6	3	3	1	7	459	2	6	4		3	5
350							405	4	3	6	1	6	4	460		3			1	
351	5	5	7	8	4	7	406		1	1		2		461		6	3			
352	5	4	8	5	13	9	407	2		1		3		462	1	1		1		
353	1	6	12		1	2	408		3	17	3	1		463	1	8	5	5		
354	4	1	3	3	3	3	409	8	2	1	3	8	6	464	6	2	3	5	9	1
355	4	3	4		3	7	410	2	3	3	10	1	3	465	6	1	4	1	1	
356		1	7		1		411	3	1	6	2	2	7	466	2	4	4	1	4	4
357			3	1		1	412	3	2	7	2	1	9	467	4	2	1		1	1
358	1		13	3	1	4	413	2	3	2	6	2	3	468	1					
359		4	2	1		2	414	2	3	2		1	4	469			3		1	
360	5	6	4	8	3	8	415		1			2		470			1			
361	2	12	5		5		416	6	1	4	8	4	6	471	1	1	1		3	
362			1				417	4	1	6	11	5	7	472	1	1	1		2	
363		11			2		418		1			2		473	13	6	6	2	3	
364	2	2	7	2	3	4	419	1	1	3	1	2	3	474			1		1	
365	1	2	1	5	3	1	420		2	1				475	2		1		1	
366	1	1	3	3	4	4	421	5	2	4	12	11	7	476	1				2	
367	2	3	14	10	3	9	422	3	2	1		13	2	477		2	3	8	2	5
368							423	1	2	4		3	6	478	1	3	3	3		
369	3	1	2	1	2	2	424		7	1				479		1			1	
370	3	2	2	1	10	6	425	2	8	2	10	5	3	480		1	1		1	
371	13	1	2	4	14	13	426		2	1		4		481						
372	2	3	2		1	1	427	2	1	6	5	7	1	482		1	2			
373	14	4	2	9	6	4	428	5	5	6	7	13	7	483	1	1		2	1	
374	6	3	4		1	3	429		3	6	6	2	2	484					1	
375	1	5	11	5	2	7	430	1	1	8	6	4	6	485		4	3	2	3	1
376	7	1			10	4	431	1	1	3	1		3	486						
377	4	4	5	10	5	6	432		13	1		1		487			1		4	
378		1	2	1	2		433		2	3	2		2	488		1				
379			5		4		434		4	2				489			1		2	
380	6	7	1		2	3	435		8			1		490		1				
381	2	4	1		6		436	9	1	2		11		491					4	
382	1	1	12	1	2		437	1	3	5	11	1	1	492	4	1		1	1	
383	1	10	8	1	2		438	3	6	2		2	7	493	4	1	1	1	1	
384	2	1	5	9	6		439		10	8	6	9		494		3	3	5	1	2
385	6	2	7	3	2		440	1		4		3		495	7	3	1		1	

	9.	10.	11.	12.	13.	14.		9.	10.	11.	12.	13.	14.		9.	10.	11.	12.	13.	14.	
496	6	13	6	3	13	5	551	1	1	1	2	1	606							4	
497	8	1	2	2	1		552	1	10	8	4	10	3	607	3	3					
498		26	8	4	6		553	1	1				608		9	2	1	4			
499		1	1				554		8	3	4	2	609	7	9	4	4	7	7		
500	1	2	4	3			555			1		1	610						1	1	
501	1	1	1				556						611	6	2	4	5	3	6		
502	7	2	2	1	6	1	557					1	612		7	2	1			5	
503				1			558		7	3	33	10	1	613							
504			3	1			559						614								
505	1	1	1		2		560		6		1	1	615								
506		2	5	2		1	561						616	7	2					3	
507	2	11	4	5	7	5	562		2				617								
508	2		3			4	563						618		2	1				6	
509	3	1	3		1	2	564						619	3	2	1					
510		4	2	1			565	2	2		1	2	620								
511	8	1	2	3	6	1	566				1		621	1							
512			8	8	1	1	567	1	4	1	1	1	622								
513	2		3		2	1	568	6	2	4		4	5	623							
514	1	1			2	4	569	2	1	6		1	624	5	3	1		6	2		
515	1			1		1	570	2		3	5	1	625	3	1	5	9	11	2		
516	1	4	1		2	2	571					2	626	3		5		3			
517	1	2	1		1	2	572	2	1	3	3	9	4	627	3	1	5		2		
518	1	3	1	1	5		573						628	8	2	1		5			
519			1			1	574	2	5	2	1	7	5	629	3	1	3		4	2	
520		2	2		3		575	2	1	3	4	4	1	630	3	1	2				
521	4	1			3	2	576						631	2	2	1					
522	1		1	1		2	577	13	1	3	2	5	1	632							
523	3		1		1	2	578	2	1		1		633								
524	2		7	2		3	579						634								
525							580	2	1	3	1	1	1	635	1						
526		6	1	1			581	1	1	1	3	4	636								
527						1	582						637							1	
528	5	4	5	4	5	1	583						638		1						
529		4	3	2		1	584	2				1	1	639	1	1	1				
530		1					585	1	1				640			4				2	
531	1			1		2	586	1	1	1			641								
532				1			587						642			1				1	
533	2						588						643								
534							589						644	15	2	1	1		1	25	
535		1	1	3		1	590		1	1			645	2	2		4		2	1	
536	3		1		1	2	591						646	8	5	5	2		1	8	
537		3	3	2	3	2	592						647	2	5	3	3		2	6	
538		2	1		1	1	593						648		1	1			1		
539	1			3		2	594		1		1		649	3	1					2	
540	5	3	1	1	12	6	595						650			1	2				
541	1	3	4	3		4	596						651	4	1			9	2		
542						1	597		1	1	1		652	2	3	1		2	2		
543						3	598		3	2		1	2	653	2	7			7	1	
544						1	599					1	654	1	1				1		
545						3	600						655			2	2				
546	1		1	1	1	1	601						656	2	1					1	
547							602						657	6	2	2	5		2	1	2
548	1					2	603		1	1		2	658	8	1	1	2		3		
549				1		3	604		3	4	3	1	1	659		1					
550	1	1	2		1	1	605		7	1		1	2	660	3	2				6	1



1	132	56	102	111	2
2	121	57	10	112	7
3	172	58	91	113	6
4	63	59	44	114	
5	204	60	29	115	30
6	17	61	144	116	
7	171	62	102	117	123
8	74	63	120	118	70
9	79	64	253	119	75
10	157	65	70	120	180
11	146	66	81	121	14
12	85	67	16	122	11
13	533	68		123	106
14		69	172	124	182
15	100	70	133	125	
16	327	71	178	126	89
17	58	72	307	127	140
18	160	73	91	128	50
19	71	74	51	129	145
20	79	75		130	
21	37	76	89	131	140
22	90	77	18	132	56
23	317	78	35	+ 133	45
24	36	79		134	
25	6	80	23	135	
26	38	81	10	136	158
27	173	82	3	+ 137	5
28	22	83	69	138	
29	82	84	11	139	
30	117	85		140	81
31	119	86	4	141	166
32	120	87	108	142	89
33	123	88		143	115
34	184	89	31	144	185
35	33	90	78	145	
36	185	91	114	146	44
37	368	92	64	+ 147	20
38		93		148	
39	106	94	68	149	84
40	10	95		150	42
41		96	52	151	116
42		97	79	152	25
43		98	20	153	71
44	6	99	108	154	49
45		100		155	150
46	181	101	3	156	153
47	107	102	69	157	60
48	61	103		158	90
49	122	104	4	159	197
50	89	105	96	160	
51	74	106		161	
52		107		162	
53	102	108	31	163	64
54	126	109	15	164	50
55	202	110		+ 165	23

166	48	221		276	97
167	18	222	9	277	52
+ 168	8	223		278	31
+ 169	4	+ 224	97	279	
170		225	112	+ 280	5
<u>171</u>	70	226	68	281	42
172	126	227	136	282	98
+ 173	48	228	13	283	223
174		229		284	55
<u>175</u>	103	230		285	55
176	17	231	29	286	177
177	6	232	4	287	26
178		+ 233	20	288	
179		234	74	289	
180	67	235		290	
181		236	168	291	
182		237		292	
183		238		293	223
184		239		294	73
185		240		295	
186		241	5	296	
+ 187	77	242		297	
188		243	222	298	
189		244	60	299	
190	38	<u>245</u>	231	300	
191	29	246	77	+ 301	144
192	55	247	27	302	
193	85	248		+ 303	24
194	74	249	2	304	
195	27	250	56	305	210
196	60	251	18	306	150
197	58	252	26	+ 307	270
198	59	253	6	308	
199	69	254		309	
200	200	255		310	95
201	157	256		311	100
202	29	257		312	64
203		258		+ 313	80
204	29	259	20	314	
+ 205	36	260	4	315	
206		261		316	
207	190	262	102	317	
208	26	263	92	318	196
209		264		+ 319	13
210	44	265		320	
211	3	266	38	321	
212		267	3	+ 322	42
213		268	2	323	62
214		269		324	
215	65	270		<u>325</u>	65
216		271		326	25
217		272		327	
+ 218	7	+ 273	47	+ 328	34
219	9	274	23	+ 329	20
220	21	275		330	

331		+ 386	11	441	
332		387		442	
333		<u>388</u>	24	443	
334		389		444	106
335	22	390	63	445	
336		391		446	58
337		392		447	
338		+ 393	16	448	88
339	72	394	113	449	60
+ 340	185	395	246	+ 450	14
341	119	396		451	89
342		397	27	+ 452	16
343		398		+ 453	23
344		399	75	454	25
345	33	400	144	455	
346	63	401		+ 456	19
347	66	402		457	85
348	48	403	183	458	
349		404		459	
+ 350	9	405	62	460	
351		406		461	27
352	92	407		462	
+ 353	31	408		463	34
354	56	409	139	464	
355		410	71	465	
356		411		466	
357		412	84	467	38
358		413	44	468	
359		414		469	132
360	74	+ 415	11	470	4
361	75	416	76	471	
362	3	417		472	
363		+ 418	121	473	136
364		419		474	2
365		420		475	
366	44	421	115	476	7
367		422		477	
+ 368	9	423	213	478	
369		424		+ 479	15
370	69	425		480	
371		426		+ 481	9
372		427	60	482	
373		428	100	483	
374	note	429	31	484	
375		430		485	
376	58	+ 431	18	486	
377		+ 432	18	487	
378	39	433		488	
379		434	22	489	
380	34	435		490	
381		436	54	491	
382		437	79	492	
383	45	438		493	18
384	114	439	109	494	
385		+ 440	20	495	50

496		551	23	606	18
497		552	82	607	9
498		553		608	44
499		554		609	
500	19	+ 555	10	610	
501		556	.	611	
502		557		612	1
503		+ 558	95	613	
504	9	559	2	614	1
505		560		615	
506		561	.	616	
507	87	562		617	2
508		563		618	
509		564		619	10
510		565	12	620	
511		566		621	3
512		567		622	
513		568	65	623	2
514		569		624	
515		570	23	625	
516	24	571		626	20
517		572		627	
518		573	4	628	
519	5	574		629	
520		575		630	
521	22	576	3	631	
522		577	53	632	
523	11	578		633	
+ 524	25	579		634	
+ 525		580	17	635	
+ 526	19	581	.	636	
527		582	.	637	
528		583	5	638	
529		584		639	
530		585		640	18
+ 531	13	586		641	
532	7	587	4	642	
533	5	588		643	
534		589	.	644	
535		590	2	645	
536	27	591	6	646	77
537		592	.	647	55
538		593	.	648	5
539	15	594	2	649	15
540	60	595		650	
541		596	6	651	24
542	1	597		652	
543		598		653	27
544	10	599		654	3
545		600		655	17
546		601	1	656	8
547	3	602		657	82
548		603	5	658	40
549	7	604		659	
550		605		660	23

	1 2 3 4 5	6 7 8		9 10 11 12	13 14 15		16 17 18 19	20 21 22 23
1	12 3 17 10 9	12 6 15	56	11 6 11 11 9	11 1 6	111	. . . . 3	3 . .
2	13 8 14 17 15	9 7 8	57	. . 2 . 1	4 . 1	112	. . . . .	1 . .
3	20 17 22 17 11	19 22 18	58	7 6 5 7 5	5 4 4	113	. . 1 . 1	3 . .
4	8 7 7 0 2	3 2 4	59	9 2 6 4 2	6 2 3	✓114		
5	16 15 18 6 19	24 5 21	60	6 3 4 . 4	6 . 1	115	2 3 1 . 4	4 6 3
6	15 . . . .	1 .	61	15 10 16 5 6	18 11 6	✓116		
7	18 15 5 16 21	3 11 9	62	24 6 8 8 5	10 7 2	117	12 6 23 5 6	13 10 6
8	9 5 9 . 6	5 1 6	63	13 6 15 10 4	8 9 8	118	7 . 5 . 5	5 3 2
9	5 1 3 3 3	10 10 5	64	21 15 20 30 16	19 16 17	119	2 2 8 4 2	6 7 6
10	14 6 10 32 13	16 4 12	65	7 5 9 2 6	5 6 5	120	4 25 20 4 14	10 1 2
11	10 14 11 12 15	5 8 12	66	12 5 5 7 4	10 7 3	121	. . 2 . 3	1 . .
12	6 6 7 1 5	8 2 5	67	4 2 1 . .	4 3 1	122	1 1 1 . 2	1 1 1
13	40 48 21 24 101	23 26 75	✓68			123	7 3 13 10 6	11 10 7
✓14			69	16 9 17 . 8	4 1 19 9	124	11 12 17 3 14	16 23 10
15	9 1 9 . 3	12 7 5	70	14 9 17 14 11	11 13 5	✓125		
16	19 16 9 23 68	24 12 33	71	16 8 17 18 4	18 16 10	126	4 2 3 16 4	4 10 4
17	4 6 5 3 .	4 5 1	72	27 12 29 27 19	25 27 14	127	7 5 10 15 6	28 6 13
18	10 12 9 14 17	8 8 14	73	17 6 8 5 4	10 7 3	128	. 5 5 5 .	21 9 1
19	5 7 7 . 4	6 7 1	74	3 6 5 4 1	5 2 4	129	16 8 9 9 8	11 10 12
20	6 5 5 5 13	8 2 10	✓75			✓130		
21	3 2 1 3 .	2 4 1	76	9 4 6 9 .	8 9 7	131	10 11 8 18 13	13 8 14
22	5 9 7 9 7	7 1 9	77	3 . . . 4	2 2 .	132	5 . 4 . 4	5 3 4
23	33 12 29 4 10	5 15 15	78	. 1 2 . 2	7 . .	133	7 4 2 . .	20 3 3
24	2 5 3 . 5	6 . 5	✓79			✓134		
25	. 1 2 . .	1 . 2	80	2 3 . . 3	5 2 .	✓135		
26	2 1 4 . 1	7 4 1	81	. . . . 1	1 . .	136	12 14 8 24 8	10 13 4
27	17 2 11 22 15	14 13 13	82	. . . . .	1 . 1	137	. . . . .	1 . 2
28	3 . 4 . .	2 2 .	83	5 5 8 8 9	1 . 8	✓138		
29	7 4 7 11 8	5 5 8	84	. . . . .	3 . .	✓139		
30	7 1 16 7 17	7 8 2	✓85			140	7 6 7 8 2	7 11 3
31	6 2 11 16 16	13 3 8	86	. 1 . . .	. . .	141	19 12 13 4 13	17 19 8
32	9 10 7 6 7	9 10 16	87	12 7 12 8 3	8 9 3	142	8 4 6 1 4	4 4 9
33	9 10 11 7 8	13 5 5	✓88			143	11 2 12 7 2	21 6 3
34	43 10 21 . 7	7 27 3	89	3 1 14 10 3	27 3 .	144	14 3 33 7 8	15 10 4
35	1 3 . 1 6	6 4 3	90	8 5 14 4 5	3 4 7	✓145		
36	18 11 11 12 9	17 10 5	91	13 4 9 16 3	10 5 11	146	2 4 4 6 2	6 4 .
37	21 21 33 33 31	24 34 20	92	7 . 13 13	6 8 4	147	1 1 3 . .	4 . 3
✓38			✓93			✓148		
39	7 3 7 9 3	11 6 2	94	7 5 7 6 1	8 10 2	149	6 5 4 8 7	6 8 2
40	. 1 . . .	6 . .	✓95			150	1 1 4 . 2	19 . 4
✓41			96	4 . 9 . 2	2 . .	151	8 3 6 7 4	4 11 8
✓42			97	11 5 7 11 5	4 5 4	152	4 1 4 1 1	8 3 .
✓43			98	2 2 . . .	3 1 2	153	6 1 5 5 4	5 7 7
44	. . . . .	. . 1	99	8 8 12 7 7	7 2 10	154	5 1 4 3 4	7 7 1
✓45			100	. . . . .	. . .	155	14 7 8 16 13	20 5 10
46	13 11 18 31 7	10 19 9	101	. . . . .	1 . 1	156	13 6 12 18 21	15 5 16
47	5 4 6 4 16	9 . 3	102	10 4 9 3 1	10 11 1	157	5 6 . 8 5	8 3 3
48	7 10 . . 10	3 . 4	✓103			158	22 5 4 9 8	9 2 2
49	9 9 12 14 12	11 3 6	104	. 1 . . .	2 . 1	159	22 9 15 12 12	14 17 12
150	3 4 3 4 11	4 1 7	105	14 5 6 13 4	4 7 4	✓160		
51	13 4 4 . 31	3 1 3	✓106			✓161		
✓52			✓107			✓162		
53	6 5 6 12 5	10 3 9	108	3 1 2 . 1	1 1 3	163	7 2 4 . 3	4 7 5
54	10 8 14 . 17	16 4 6	109	. 1 1 . 1	3 5 1	164	11 2 3 1 3	6 2 4
55	18 12 19 20 15	7 23 7	✓110			165	1 . 3 . .	7 . 4



	1.	2.	3.	4.	5.	6.	7.	8.		1.	2.	3.	4.	5.	6.	7.	8.	
✓ 331									386	-	-	1	-	2	-	1	✓ 441	
✓ 332									✓ 387								✓ 442	
✓ 333									388	6	2	2	8	7	10	5	2	✓ 443
✓ 334									✓ 389								444	15 3 4 4 3
335	1	2	4	.	.				390	7	3	4	1	8	7	4	✓ 445	5 10 4
✓ 336									✓ 391								446	7 6 6 3 5
✓ 337									✓ 392								✓ 447	8 3 1
✓ 338									393	1	1	2	.	1	3	.	448	7 8 9 6 .
339	6	3	5	1	4				394	14	5	4	13	7	11	10	449	4 12 7
340	8	10	5	12	10				395	13	25	18	20	12	16	16	450	5 5 3
341	11	5	12	3	5				✓ 396								451	7 4 6 1 10
✓ 342									397	1	1	2	.	3	5	1	452	1 2 .
✓ 343									✓ 398								453	1 2 .
✓ 344									399	5	7	4	6	4	3	8	454	7 . 1 . .
345	4	1	3	1	1				400	9	9	6	9	9	8	5	455	2 2 . . 4
346	8	2	2	5	5				✓ 401								456	4 . 6
347	5	1	6	1	2				✓ 402								457	3 1 1 . 6
348	10	1	2	9	4				403	16	16	14	17	13	20	10	458	9 6 3 12 3
✓ 349									✓ 404								✓ 459	9 6 5
350	.	1	1	.	.				405	3	5	2	.	4	15	1	✓ 460	
✓ 351									✓ 406								461	5 7 4 . 1
352	6	6	5	7	3				✓ 407								✓ 462	1 . . 3
353	1	4	1	.	.				✓ 408								463	2 5 2
354	6	4	4	6	3				409	11	5	10	13	7	10	8	✓ 464	
✓ 355									410	6	3	1	7	7	11	8	✓ 465	
✓ 356									✓ 411								✓ 466	
✓ 357									412	7	13	5	6	10	8	4	467	6 1 4 1 6
✓ 358									413	3	1	7	3	1	2	3	✓ 468	4 3 4
✓ 359									✓ 414								469	12 9 8 12 11
360	8	6	3	4	6				415	.	.	5	.	.	.	3	470	26 2 8
361	11	10	3	9	9				416	5	7	5	6	7	5	6	✓ 471	1 . 2
362	.	.	1	.	1				✓ 417								✓ 472	
✓ 363									418	9	2	4	7	4	30	1	473	16 10 12 10 10
✓ 364									✓ 419								474	19 12 4
✓ 365									✓ 420								✓ 475	. . . . .
366	4	3	6	1	9				421	9	9	8	5	8	9	7	476	1 2 1 . .
✓ 367									✓ 422								✓ 477	. . .
368	2	.	.	.	2				423	11	13	17	8	4	37	10	✓ 478	
✓ 369									✓ 424								479	3 . 7 . 1
370	6	4	5	6	7				✓ 425								✓ 480	2 . .
✓ 371									✓ 426								481	. . 4 . .
✓ 372									427	2	8	8	2	5	6	5	✓ 482	3 . 2
✓ 373									428	10	5	5	7	4	10	4	✓ 483	
374	2	4	3	12	10				429	3	.	2	.	1	3	1	484	
✓ 375									✓ 430								485	
376	9	1	2	5	3				431	1	1	1	.	1	5	.	486	
✓ 377									432	.	.	.	.	1	2	.	✓ 487	
378	3	1	5	1	5				✓ 433								488	
✓ 379									434	4	1	3	.	4	1	2	489	
380	.	4	6	.	1				✓ 435								490	
✓ 381									436	5	5	6	3	4	1	5	✓ 491	
✓ 382									437	10	5	12	.	1	16	1	✓ 492	
383	4	1	3	.	4				✓ 438								493	2 1 1 . 1
384	9	12	8	15	9				439	8	15	9	2	8	16	1	✓ 494	2 2 1
✓ 385									440	.	2	.	1	.	8	.	✓ 495	3 1 9 9 3

	1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8				
✓ 496									551	2	2	0	6	1				606	4	3	1	0	2		2	0	2			
✓ 497									552	12	1	3	4	1				607		1							2			
✓ 498									553									608	4	3	5	0	6			2	4	4		
✓ 499									554									✓ 609												
500	4	1	1	0	2				555	1	6						✓ 610													
✓ 501									556								✓ 611													
✓ 502									557								✓ 612											1		
✓ 503									558	2	4	3	3	1	9	5	4	✓ 613												
504	0	1	1	0	1				559			1					✓ 614	0	1											
✓ 505									560								✓ 615													
✓ 506									561								✓ 616													
507	9	6	4	8	9				562								✓ 617					1								
✓ 508									563								✓ 618													
509									564								✓ 619			1	0	2								
510									565	2	2	0	1				✓ 620													
511									566								✓ 621	0	1											
512									567								✓ 622													
513									568	5	6	5	8	3		9	3	5	✓ 623				2							
514									569								✓ 624													
✓ 515									570	5	1					4	0	2	✓ 625											
516	6	1	1	0	1				571									✓ 626	6	0	1							2	0	
✓ 517									572									✓ 627												
✓ 518									573							2	0	2	✓ 628											
519	0	1	1	0					574									✓ 629												
✓ 520									575									✓ 630												
521	1	2	4	1	2				576	2	0	0	1					✓ 631												
✓ 522									577	5	2	2	1	2			4	1	2	✓ 632										
523	0	0	2	0					578										✓ 633											
524	0	1	1	0					579										✓ 634											
✓ 525									580	1	3	2	0				0	0	2	✓ 635										
526	0	1	1	0	1				581										✓ 636											
✓ 527									582										✓ 637											
✓ 528									583	0	2	0	0				1	2	0	✓ 638										
✓ 529									584										✓ 639											
✓ 530									585										✓ 640											
531	0	1	6	0					586										✓ 641											
532	2	0	0	0	1				587	0	1	0	1						✓ 642											
533	0	1	0	1					588										✓ 643											
✓ 534									589										✓ 644											
✓ 535									590										✓ 645											
536	4	4	4	4	0				591	1	1	0	0	1			0	2	1	✓ 646	10	6	9	1	1		8	12	1	
✓ 537									592										✓ 647	7	4	7	2	0			8	6	0	
✓ 538									593										✓ 648					1			1	0	0	
539	3	1	3	0					594										✓ 649	4	0	1	2	1			1	0	0	
540	3	7	1	4	2				595										✓ 650											
✓ 541									596	0	0	0	6	0					✓ 651	0	0	2	0	0			5	1	0	
542									597										✓ 652											
✓ 543									598										✓ 653					3			1	6	0	
544						3			599										✓ 654											
✓ 545									600										✓ 655	2	0	1	0	6			2	1	1	
✓ 546									601			1	0						✓ 656	0	0	2	0	0			1	1		
547	0	0	1	0	1				602										✓ 657	10	6	2	4	6			10	4	2	
✓ 548									603					1					✓ 658	2	3	4	7				7	0	2	
549							3		604										✓ 659											
✓ 550									605										✓ 660	1	2	2	0	0			1	4	1	



TUNES

	9.	10.	11.	12.	13.	14.		9.	10.	11.	12.	13.	14.		9.	10.	11.	12.	13.	14.
1	9	3	3	11	13	9	56	9	6	10	7	2	4	111	1	.	.	.	.	1
2	6	3	14	4	2	1	57	.	1	.	1	.	.	112	.	.	4	1	.	1
3	8	6	19	13	7	25	58	3	3	5	4	2	2	113	.	.	.	.	.	1
4	3	2	8	5	8	4	59	1	1	2	2	2	1	✓114	.	.	.	.	.	.
5	12	9	16	14	8	21	60	.	2	3	.	.	.	115	.	.	.	1	.	6
6	.	1	.	.	.	.	61	6	8	16	10	5	12	✓116	.	.	.	.	.	.
7	7	8	16	13	9	20	62	4	7	6	2	9	4	117	2	2	15	7	5	11
8	.	8	4	8	3	10	63	7	9	8	6	8	9	118	1	.	1	2	2	7
9	7	.	6	9	10	7	64	7	11	37	24	10	13	119	9	4	6	4	4	11
10	9	1	8	15	10	7	65	.	6	5	6	3	6	120	18	2	21	7	14	28
11	8	6	22	9	6	8	66	7	.	4	2	8	5	121	.	.	4	1	.	3
12	13	7	7	7	3	8	67	1	.	.	.	.	.	122	.	.	2	.	.	1
13	39	11	19	33	31	42	✓68	.	.	.	.	.	.	123	12	1	7	2	6	11
✓14	.	.	.	.	.	.	69	3	6	16	11	12	9	124	6	16	16	18	4	16
15	19	8	5	9	8	5	70	12	4	4	7	5	12	✓125	.	.	.	.	.	.
16	16	11	48	15	14	19	71	12	13	9	8	17	14	126	3	14	2	8	8	7
17	5	.	2	6	6	1	72	24	28	20	15	20	18	127	5	7	6	9	15	8
18	9	10	18	11	7	13	73	8	4	4	2	8	5	128	5	1	1	.	4	3
19	.	4	5	8	14	3	74	1	1	9	6	1	3	129	6	5	19	13	6	13
20	.	7	10	4	.	4	✓75	.	.	.	.	.	.	✓130	.	.	.	.	.	.
21	.	.	10	8	2	1	76	4	3	5	11	8	6	131	6	4	10	12	9	4
22	4	5	20	5	.	2	77	.	5	1	1	.	.	132	15	2	4	5	.	5
23	14	58	24	18	15	19	78	.	2	1	1	.	.	133	.	1	1	3	1	.
24	.	1	2	6	.	1	✓79	.	.	.	.	.	.	✓134	.	.	.	.	.	.
25	.	.	.	.	.	.	80	.	7	.	1	.	.	✓135	.	.	.	.	.	.
26	2	.	3	9	1	3	81	2	5	.	1	.	.	136	26	7	10	8	14	5
27	12	5	10	10	24	5	82	.	.	1	.	.	.	137	1	.	.	1	.	.
28	.	4	3	3	.	1	83	1	13	7	1	.	3	✓138	.	.	.	.	.	.
29	2	3	8	10	2	2	84	8	.	.	.	.	.	✓139	.	.	.	.	.	.
30	12	7	12	7	7	7	✓85	.	.	.	.	.	.	140	1	8	3	5	5	8
31	4	8	9	7	7	9	86	.	2	1	.	.	.	141	4	6	19	2	3	21
32	3	2	13	12	8	6	87	10	5	8	11	2	10	142	8	9	6	6	4	11
33	7	2	8	8	27	8	✓88	.	.	.	.	.	.	143	8	11	7	6	4	15
34	4	.	25	11	.	23	89	4	3	3	8	.	2	144	3	4	5	6	11	17
35	.	2	2	2	2	1	90	3	8	4	6	3	4	✓145	.	.	.	.	.	.
36	10	14	21	26	17	4	91	5	10	4	11	4	9	146	3	2	2	.	3	6
37	8	48	36	28	10	16	92	4	.	6	5	2	5	147	7	.	1	.	.	.
✓38	.	.	.	.	.	.	✓93	.	.	.	.	.	.	✓148	.	.	.	.	.	.
39	11	7	3	4	22	11	94	4	1	2	4	3	7	149	3	1	3	6	13	12
40	.	.	.	3	.	.	✓95	.	.	.	.	.	.	150	.	4	3	3	.	1
✓41	.	.	.	.	.	.	96	12	12	6	4	1	.	151	17	7	12	7	13	9
✓42	.	.	.	.	.	.	97	6	4	3	3	4	7	152	.	.	2	1	.	.
✓43	.	.	.	.	.	.	98	1	1	5	3	.	.	153	.	3	4	6	8	10
44	2	.	.	.	2	1	99	6	3	14	7	4	13	154	3	1	1	5	4	3
✓45	.	.	.	.	.	.	100	.	.	.	.	.	.	155	6	5	18	10	8	10
46	10	4	13	9	18	9	101	.	.	.	1	.	.	156	5	5	9	4	4	26
47	5	.	7	8	22	18	102	5	2	3	2	.	7	157	8	1	3	4	2	4
48	3	3	6	4	.	11	✓103	.	.	.	.	.	.	158	7	6	3	4	3	6
49	5	3	5	5	7	21	104	.	.	.	.	.	.	159	15	11	15	12	15	16
50	15	1	6	4	23	1	105	10	8	8	6	1	6	✓160	.	.	.	.	.	.
51	3	.	8	.	1	3	✓106	.	.	.	.	.	.	✓161	.	.	.	.	.	.
✓52	.	.	.	.	.	.	✓107	.	.	.	.	.	.	✓162	.	.	.	.	.	.
53	5	6	5	10	14	6	108	.	9	6	.	4	4	163	1	5	7	5	5	7
54	8	2	4	6	13	24	109	.	.	2	.	.	1	164	1	2	6	3	.	6
55	11	12	9	13	17	6	✓110	.	.	.	.	.	.	165	.	.	2	3	.	2

	9.	10.	11.	12.	13.	14.		9.	10.	11.	12.	13.	14.		9.	10.	11.	12.	13.	14.	
166	2	1	2	0	7	4	✓221							276	9	6	7	4	0	8	
167	0	0	1	0	0	2	222	5	0	2	0	2		277	3	1	0	2	7	7	
168	1	1	0	0	0	0	✓223							278	2	0	4	1	2	6	
169	0	0	1	0	0	0	224	2	5	3	6	5	2	✓279							
✓170							225	2	5	3	5	9	6	280	0	0	1	0	0	1	
171	1	12	10	5	2	3	226	5	7	7	9	1	7	281	1	0	5	0	1	2	
172	3	16	5	8	9	13	227	15	3	4	6	16	13	282	2	10	4	11	5	2	
173	6	2	2	1	0	4	228	0	1	1	4	0	1	283	20	3	8	17	13	11	
✓174							✓229							284	0	0	13	0	0	6	
175	1	4	3	3	10	13	✓230							285	4	3	6	2	4	4	
176	0	0	1	1	0	1	231	2	1	1	2	0	0	286	7	6	19	9	12	15	
177	0	0	0	0	0	1	232	0	0	0	0	0	0	287	2	4	1	2	0	0	
✓178							233	5	8	1	0	0	3	✓288							
✓179							234	4	8	4	7	3	13	✓289							
180	0	12	2	5	0	3	✓235							✓290							
181							236	4	23	10	17	5	11	✓291							
182							✓237							✓292							
183							✓238							293	10	52	18	15	6	22	
184							✓239							294	4	1	1	10	1	3	
185							✓240							✓295							
186							241	0	0	1	1	0	1	✓296							
187	1	49	0	1	4	1	✓242							✓297							
✓188							243	20	24	9	17	23	20	✓298							
✓189							244	5	3	5	7	7	4	✓299							
190	0	8	3	2	1	5	245	12	11	15	8	21	27	✓300							
191	0	0	1	6	2	3	246	7	1	3	7	13	3	301	5	42	6	10	5	11	
192	0	4	3	6	6	3	247	2	4	2	2	0	1	✓302							
193	5	9	5	5	4	6	✓248							303	0	0	0	0	0	0	
194	1	10	6	8	7	4	249	0	2	0	0	0	0	✓304							
195	8	10	3	1	1	0	250	11	0	2	1	5	3	305	1	5	28	13	4	13	
196	5	2	7	6	5	7	251	1	0	5	0	0	2	306	4	0	20	10	6	20	
197	0	2	8	9	0	6	252	4	3	9	2	1	3	307	1	5	3	5	3	6	
198	3	0	4	2	1	3	253	4	0	0	0	0	1	✓308							
199	4	7	6	6	3	4	✓254							✓309							
200	27	10	11	14	26	9	255	0	0	0	0	0	0	310	2	5	6	5	5	5	
201	13	18	12	16	12	15	✓256							311	8	0	7	11	0	16	
202	13	1	4	0	0	1	✓257							312	0	0	6	6	0	20	
✓203							✓258							313	3	2	3	22	8	1	
204	2	0	5	3	0	4	259	0	0	3	1	0	0	✓314							
205	1	1	7	1	1	5	260	0	0	0	1	0	0	✓315							
✓206							✓261							✓316							
207	5	17	12	7	14	16	262	12	13	4	9	4	9	✓317							
208	9	9	7	12	3	4	263	5	4	6	2	8	10	318	2	30	16	15	7	21	
✓209							✓264							319	0	0	5	0	0	4	
210	13	5	7	3	0	3	✓265							✓320							
211	1	0	0	0	0	2	266	6	1	7	2	2	1	✓321							
✓212							267	0	0	1	0	0	0	322	1	1	6	1	0	8	
✓213							268	1	0	0	0	0	0	323	0	1	0	4	0	11	
✓214							✓269							✓324							
215	8	0	5	6	1	19	✓270							325	3	0	7	2	4	13	
✓216							✓271							326	0	2	1	1	1	6	
✓217							✓272							✓327							
218	0	0	3	1	0	0	273	0	0	1	4	0	2	328	0	0	1	0	0	7	
219	0	0	2	2	0	0	274	0	2	4	2	0	2	329	1	4	2	1	0	6	
220	0	2	3	1	0	2	✓275							✓330							

	9.	10.	11.	12.	13.	14.
✓331	.	.	.	.	.	.
✓332	.	.	.	.	.	.
✓333	.	.	.	.	.	.
✓334	.	.	.	.	.	.
335	4	3	4	.	1	2
✓336	.	.	.	.	.	.
✓337	.	.	.	.	.	.
✓338	.	.	.	.	.	.
339	8	2	2	3	15	9
340	9	10	12	12	5	12
341	14	11	5	6	17	10
✓342	.	.	.	.	.	.
✓343	.	.	.	.	.	.
✓344	.	.	.	.	.	.
345	2	.	2	2	2	7
346	10	2	3	6	2	5
347	5	12	4	6	11	4
348	.	1	5	7	4	1
✓349	.	.	.	.	.	.
350	.	.	.	.	.	.
✓351	.	.	.	.	.	.
352	5	4	8	5	13	9
353	1	.	6	12	1	2
354	4	1	3	3	3	3
✓355	.	.	.	.	.	.
✓356	.	.	.	.	.	.
✓357	.	.	.	.	.	.
✓358	.	.	.	.	.	.
✓359	.	.	.	.	.	.
360	5	6	4	8	3	8
361	2	.	12	5	5	.
362	.	.	.	.	.	.
✓363	.	.	.	.	.	.
✓364	.	.	.	.	.	.
✓365	.	.	.	.	.	.
366	1	1	3	3	4	4
✓367	.	.	.	.	.	.
368	.	.	.	.	.	.
✓369	.	.	.	.	.	.
370	3	2	2	1	10	6
✓371	.	.	.	.	.	.
✓372	.	.	.	.	.	.
✓373	.	.	.	.	.	.
374	4	6	3	15	1	3
✓375	.	.	.	.	.	.
376	7	.	1	.	10	4
✓377	.	.	.	.	.	.
378	1	1	2	2	.	4
✓379	.	.	.	.	.	.
380	6	.	7	1	2	3
✓381	.	.	.	.	.	.
✓382	.	.	.	.	.	.
383	1	10	8	1	.	2
384	2	4	22	9	7	.
✓385	.	.	.	.	.	.

	9.	10.	11.	12.	13.	14.
386	.	.	1	5	.	1
✓387	.	.	.	.	.	.
388	13	.	2	1	19	7
✓389	.	.	.	.	.	.
390	4	1	11	1	4	8
✓391	.	.	.	.	.	.
✓392	.	.	.	.	.	.
393	.	.	.	.	.	.
394	15	1	9	9	6	3
395	9	10	27	21	12	22
✓396	.	.	.	.	.	.
✓397	3	1	2	7	.	.
✓398	.	.	.	.	.	.
399	3	2	2	7	8	9
400	17	19	10	13	13	9
✓401	.	.	.	.	.	.
✓402	.	.	.	.	.	.
403	7	.	3	5	27	13
✓404	.	.	.	.	.	.
405	4	3	6	1	6	4
✓406	.	.	.	.	.	.
✓407	.	.	.	.	.	.
✓408	.	.	.	.	.	.
409	8	31	3	8	6	9
410	2	5	3	10	1	3
✓411	.	.	.	.	.	.
412	3	2	7	2	1	9
413	2	3	2	6	2	3
✓414	.	.	.	.	.	.
415	.	1	.	.	2	.
416	6	1	4	8	4	6
✓417	.	.	.	.	.	.
418	2	3	10	13	3	6
✓419	.	.	.	.	.	.
✓420	.	.	.	.	.	.
421	5	11	4	12	11	7
✓422	.	.	.	.	.	.
423	15	3	7	57	11	16
✓424	.	.	.	.	.	.
✓425	.	.	.	.	.	.
✓426	.	.	.	.	.	.
427	2	1	6	5	6	1
428	7	5	9	7	15	8
429	.	3	6	6	2	2
✓430	.	.	.	.	.	.
431	1	1	3	1	.	3
432	.	.	13	1	.	1
✓433	.	.	.	.	.	.
434	.	.	4	2	.	.
✓435	.	.	.	.	.	.
436	9	.	1	2	11	.
437	2	3	7	12	2	3
✓438	.	.	.	.	.	.
439	.	12	13	8	.	10
440	1	.	.	4	.	3

	9.	10.	11.	12.	13.	14.
✓441	.	.	.	.	.	.
✓442	.	.	.	.	.	.
✓443	.	.	.	.	.	.
444	10	15	9	6	9	9
✓445	.	.	.	.	.	.
446	1	6	3	3	2	3
✓447	.	.	.	.	.	.
448	13	8	4	1	2	7
449	7	.	4	1	.	7
450	.	.	4	.	.	.
451	18	2	4	4	6	2
452	5	.	1	1	.	.
453	.	.	5	5	.	.
454	2	.	.	.	1	4
✓455	.	.	.	.	.	.
456	.	.	.	1	1	2
457	7	1	2	6	8	8
✓458	.	.	.	.	.	.
✓459	.	.	.	.	.	.
✓460	.	.	.	.	.	.
461	.	.	6	3	.	.
✓462	.	.	.	.	.	.
463	1	8	.	5	5	.
✓464	.	.	.	.	.	.
✓465	.	.	.	.	.	.
✓466	.	.	.	.	.	.
467	4	2	.	1	1	1
✓468	.	.	.	.	.	.
469	6	13	.	6	13	6
470	.	.	.	1	.	.
✓471	.	.	.	.	.	.
✓472	.	.	.	.	.	.
473	20	6	.	7	5	5
474	.	.	.	1	.	1
✓475	.	.	.	.	.	.
476	1	.	.	.	.	2
✓477	.	.	.	.	.	.
✓478	.	.	.	.	.	.
479	.	.	1	.	.	1
✓480	.	.	.	.	.	.
481	.	.	.	.	.	.
✓482	.	.	.	.	.	.
483	.	.	.	.	.	.
484	.	.	.	.	.	.
485	.	.	.	.	.	.
486	.	.	.	.	.	.
487	.	.	.	.	.	.
488	.	.	.	.	.	.
489	.	.	.	.	.	.
490	.	.	.	.	.	.
✓491	.	.	.	.	.	.
✓492	.	.	.	.	.	.
493	4	1	1	1	1	.
✓494	.	.	.	.	.	.
495	8	3	1	.	2	.

	9. 10. 11. 12.	13. 14.		9. 10. 11. 12.	13. 14.		9. 10. 11. 12.	13. 14.
✓ 496			551	1 1 . 1	2 1	606	. . . .	. 4
✓ 497			552	1 1 0 8 4	1 0 3	607	3 3 . .	. .
✓ 498			✓ 553			608	. . 9 2	1 4
✓ 499			✓ 554			✓ 609		
500	1 2 4 3	. .	555	. . 1 .	. 1	✓ 610		
✓ 501			556	. . . .	. .	✓ 611		
✓ 502			✓ 557			612	. . . .	. .
✓ 503			558	. 7 3 3 3	1 0 1	✓ 613		
504	. . 3 1	. .	559	. . . .	. .	614	. . . .	. .
✓ 505			✓ 560			✓ 615		
✓ 506			561	. . . .	. .	✓ 616		
507	2 1 4 5	7 5	✓ 562			617	. . . .	. .
✓ 508			✓ 563			✓ 618		
509			✓ 564			619	3 . 2 1	. .
510			565	2 . 2 .	1 2	✓ 620		
511			✓ 566			621	1 . . .	. .
512			✓ 567			✓ 622		
513			568	6 2 4 .	4 5	623	. . . .	. .
514			✓ 569			✓ 624		
✓ 515			570	2 . 3 .	5 1	✓ 625		
516	1 . 4 1	2 2	✓ 571			626	3 . . 5	3 .
✓ 517			✓ 572			✓ 627		
✓ 518			573	. . . .	. .	628		
519	. . 1 .	. 1	✓ 574			629		
✓ 520			✓ 575			630		
521	4 1 . .	3 2	576	. . . .	. .	631		
✓ 522			577	1 3 1 3 2	5 1	632		
523	3 . 1 .	1 2	✓ 578			633		
524	2 . 7 2	. 3	✓ 579			634		
✓ 525			580	2 1 3 1	1 1	635		
526	. 6 1 1	. .	✓ 581			636		
✓ 527			582	. . . .	. .	637		
✓ 528			583	. . . .	. .	638		
✓ 529			✓ 584			✓ 639		
✓ 530			✓ 585			640	. . 4 .	. 2
531	1 . . 1	. 2	✓ 586			✓ 641		
532	. . . 1	. .	587	. . . .	. 2	642		
533	2 . . .	. .	✓ 588			643		
✓ 534			589	. . . .	. .	644		
✓ 535			590	. 1 1 .	. .	✓ 645		
536	3 . 1 .	1 2	591	. . . .	. .	646	8 5 5 2	1 8
✓ 537			592	. . . .	. .	647	2 5 3 3	2 6
✓ 538			593	. . . .	. .	648	. . 1 1	1 .
539	1 . . 3	. 2	594	. . 1 .	1 .	649	3 . 1 .	. 2
540	5 3 1 1	1 2 6	✓ 595			✓ 650		
✓ 541			596	. . . .	. .	651	4 . 1 .	9 2
542	. . . .	. 1	✓ 597			✓ 652		
✓ 543			✓ 598			653	2 7 . .	7 1
544	. . . .	. 1	✓ 599			654	1 1 . .	1 .
✓ 545			✓ 600			655	. . 2 2	. .
✓ 546			601	. . . .	. .	656	2 . 1 .	. 1
547	. . . .	. .	✓ 602			657	6 2 2 5	2 1 2
✓ 548			603	. 1 . 1	. 2	658	8 1 1 2	3 .
549	. . . 1	3 .	✓ 604			✓ 659		
✓ 550			✓ 605			660	3 2 . .	6 1

Hymn 441/tune 374 - Some congregations used 441 so regularly that no total number is given. It is easily the hymn used most often.

Some types of hymns, e.g. funeral or wedding, might not show up in the totals since I often had only Sunday bulletins to work with.

		Membership in 1981 bap/com
1.	WA Calvary, Bellevue	204/144
	Snoqualmie Valley, Snoqualmie (Dual parish)	31/23
	Paul Siegler, 75 - 81	
	481 - used the tune of 469.	
	500 - "tried to introduce by repetition. Not too successful with people."	
	640 - used the tune of 129.	
	655 - twice used tune I from 58.	
2.	MN First Ev. Luth., La Crescent.	361/284
	Melvin Smith, Advent 74/75 - 80/81; lent 74 substituted for 76.	
3.	WI St. John's, Wauwatosa	1092/855
	Ronald Heins, Mark Freier, 3/76 - 3/83	
	179 - liturgical use in Lent.	
	St. John's uses quite a few specially written substitute hymns.	

4. MI St. John's, Frankenmuth 814/656  
Joel Ehlert, 76-82  
Some Christmas Eve and Christmas Day services  
are missing.  
576 - text only.
5. WI Salem, Milwaukee 1384/1039  
W. Nommenson, Dave Rosenow, 3/69 and Lent - 12/70  
and 1/78 - 3/83  
No record of some Christmas services.  
441 - standard offering hymn; affects tune 374.
6. WI Nain, Milwaukee 610/500  
Gordon Snyder, 70-76  
Occasional high numbers may indicate seasonal  
offering stanzas.  
323 - almost all from one Lenten season.
7. MN St. Paul Park, St. Andrew 603/434  
Martin Schwartz, 76-82  
304-316 - boxes represent hymns used "rarely or  
not at all." A tally of 20 has been added to  
the others, used "regularly."
8. MI Christ, Saginaw 738/527  
Gerald Schroer, 74-79  
ONLY SIX YEARS  
441 - "standing song;" affects tune 374.

9. TX Immanuel, Ft. Worth

204/164

-3-

Myrl Wagenknecht, 74-80

441 - possibly used more often. The tally shows how often it was listed.

Hymns for 15 Sundays were not listed. These were replaced with hymns from comparable Sundays from other years.

10. WI, Peace, Janesville

587/420

Vic Prange, 76-82

These hymns were used as "Church Year Stanzas;" only one stanza was sung. The second number indicates estimated number of uses.

23-42	179-42	230-42	498-21
58-28	187-49	409-21	604-42
78-21	224-49		

In the cumulative tune listing, these numbers are affected.

23, 37, 58, 78, 144, 187, 224, 230, 293, 409.

11. MI Bethany, Saginaw

391/282

Lynn Schroeder, 76-82

12. WI Zion, Bristol

409/314

Lawrence Nolte, 73-79

13. CA Apostles, San Jose

768/476

Dave Vallesky, 74-80

Apostles uses many responses that aren't in the hymnal.

In 7 years, Apostles did not use 306 of the hymns.

14. FL Faith, St. Petersburg

151/132

-4-

J. Baumgart, (and Julian Anderson?), 73-77,79,81

The following qualifications apply to the cumulative tune chart.

50 - The total listed could refer either to NEW ULM or REGENT SQUARE.

58 - WIE SOLL ICH DICH EMPFANGEN or VALET WILL ICH DIR GEBEN.

72 - The total listed might include some or all of 72.

73 - Three tunes.

126 - might include some or all of 171. TLH has an error in its index: 126 is not listed under O WELT, ICH MUSS DICH LASSEN.

136 - might include some or all of 50.

155 - might include some or all of 565.

157 - Two tunes.

171 - O WELT, ICH MUSS DICH LASSEN or O WELT, SIEH HIER.

175 - ROCKINGHAM OLD or HAMBURG.

245 - might include some or all of 388.

325 - might include some or all of 175.

388 - WOODWORTH or ST. CRISPIN.

588 - Two tunes.

565 - EVENING PRAYER or RINGE RECHT.

168 - "The Royal Banners Forward Go" - LW Hymn of the Day offers a better tune.

258 - "Lord of Our Life and God of Our Salvation" - LW Hymn of the Day offers a better tune.

431 - "The King of Love My Shepherd Is" - LW Hymn of the Day offers a different tune.



What do all these figures mean for continued use of these hymns? I have tipped my hat somewhat by labeling some of the rarely used hymns "growing points". Many of these hymns are from the earliest days of the Lutheran Church. Why do we ignore so many of these hymns more than we sing them?

Two obvious answers to this question are: 1) they are not well known and therefore not liked, and 2) they are not inherently LIKEABLE, i.e., they are lacking some quality that makes them good, congregational hymns.

## I

To the second explanation first. Some would indeed maintain that the early Lutheran hymnwriters - especially the composers of tunes - didn't quite hit the mark. Erik Routley, eminent hymnologist of our century, has taken this view. He claims that "with few exceptions, the Luther tunes turned out to be too much for the ordinary people to handle - as was the Luther theology (!). Wonderful stuff, if you can take it. But too much for most ordinary people." On his taped lecture, Routley then plays JESAIA, DEM PROPHETEN (TLH 249) and asks, "If someone asked you to sing it, could you carry it?" He also feels that the tune WIR GLAUBEN ALL AN EINEN GOTT (TLH 251) is too complicated for congregational singing. Halfway through playing the melody on the piano, Routley asks, "You still with me?" His witty conclusion: "Even J.S. Bach, when he wanted to write a chorale prelude on it, scratched his head and said,

'There isn't much I can do with that. I'll just use the first four notes.'" (1) (See Appendix 1.)

Already by the middle sixteenth century, tunes were becoming simpler, e.g., LOBT GOTT IHR CHRISTEN ALLZUGLEICH (TLH 105). Routley concludes that a hymn like this is "pick-up-able in a way that the great Luther chorale isn't. I hope this isn't blasphemy in the eyes of Lutherans, but, quite honestly, there isn't anything else to say about these great big tunes." (2)

I think there IS more to say. Routley was a Congregation-  
alist, not that a person's denomination disqualifies him from  
making sound hymnological judgments. But, simply because Rout-  
ley was not a Lutheran, he might not have been as charitable to  
some of the great Lutheran chorales as we might like. So let's  
hear what some Lutherans from Synodical Conference circles have  
said.

Some Lutherans agree with Routley. Consider these comments  
from our own WELS Seaway Circuit Pastoral Conference, January 17  
1983: ES WOLLT UNS GOTT GENAEDIG SEIN (TLH 500) - "Poor music  
for today." WENN MEINE SUEND' (TLH 152) - "Unfortunate melody."  
HERZLICH LIEB HAB' ICH DICH, O HERR (TLH 429) - "Long, heavy,  
stodgy, pesante." VATER UNSER (TLH 458) - "Would like a happier  
melody." (3) Perhaps these comments tell us more about the  
essayist's experiences than whether the tunes are good or not.

Are these tunes, and others like them, unsuited to the  
worship of twentieth century Christians? Must they be relegated

to the archives of the Lutheran Church, sung only by a few out of "denominational loyalty"? (4)

The answer to such questions lies partly in the realization that we are still in the age of the revival of the Lutheran chorale. Lutheran immigrants to this country before 1850 didn't bring the classic Lutheran chorales with them. C.F.W. Walther did make efforts to restore the chorale, and ever since his day, people have championed the cause of the chorale. A review of some of this effort in Synodical Conference circles will be helpful.

1917 J.P. Koehler offers a juxtaposition of "Nearer My God to Thee" and MITTEN WIR IM LEBEN SIND (TLH 590). (5)

1943 John Meyer wrote, "If special efforts are not made ... the blessed influence of the old Lutheran chorale will soon be a thing of the past. Not only will the coming generation become increasingly unfamiliar with it, they will lose their understanding and appreciation of it...." Meyer also pointed out that the professorships of music at Northwestern College and Wisconsin Lutheran Seminary were created "to keep alive, TO A GREAT EXTENT REVIVE, an appreciation of the Lutheran chorale" (emphasis mine). (6)

1948 H.C. Oswald wrote a series of articles, "Studies in Lutheran Chorals (sic)," with the subtitle "The Unfamiliar Chorals of Dr. Martin Luther." Oswald writes, "Of the three dozen chorals which Luther prepared for the Lutheran

Church we may assume that perhaps not quite a third are in common use in most of our congregations today. Under more ideal circumstances, a few congregations may - especially since the introduction of the LUTHERAN HYMNAL, which contains 22 of Luther's hymns - be able to sing about one half of the splendid chorals." (7) Oswald's mention of the introduction of TLH is significant. Some of Luther's hymns have only been available to Lutherans in our circles since 1941. See Appendix 2. Each of Oswald's articles ends with a plea for the revival of the hymn he is discussing. See Appendix 3 for a sample.

1959       Ralph Gehrke, in discussing the "Hymn of the Week" plan, writes, "...it is a tragic fact that many congregations are able to sing only about one-fifth of the hymns in the hymnal with complete assurance, and often that one-fifth represents hymns of a decidedly sentimental and subjective nature." (8) See this paper's cumulative listing of hymn use for hymns included in the "Hymn of the Week" plan.

1961       Kurt Eggert urges a planned approach to teaching new hymns. His concluding remarks: "An enthusiastic, informative and well planned program of hymn singing can change dislike to tolerance, turn apathy to interest, and spark interest to enthusiasm...." (9)

1961       Walter Buszin encourages appreciation of KYRIE, GOTT VATER IN EWIGKEIT, but he is quick to add: "Those who look

for catchy and pretty melodies will likely wonder how we can refer to this as a VIVA VOX (EVANGELII), (a living voice of the gospel.)" (10) Buszin mentions an important point here. Hymns are of two basic types: those that are a proclamation of the Word and those that are our response to that proclamation. It is no doubt safe to say that most American Christians think of a hymn more as response than proclamation. This is true of Lutherans too. Since our tastes have been shaped by American Christianity as a whole, we sometimes shy away from hymns of a stronger proclamation character - as the early Lutheran chorales are.

1963 We hear again from Ralph Gehrke in an article aptly titled "Whither the Chorale?" Perhaps his most valuable observation is this: "The biggest task before us is to lead the congregations away from any cult of a closed canon of hymns which would allow people to live on the dangerous assumption that they are entitled to sing only what they know and to resent what they do not know." (11) How true this is becomes evident when we remember that the hymns "For All the Saints" (TLH 463) and "Jesus Christ is Risen Today" (TLH 199), among others, were not available to us before 1941.

1964 Edward Bernthal reports on the results of a study of hymn choices by Lutheran elementary children. (12) Bernthal found that a hymn's popularity is directly related to its familiarity. A tune that some might consider to have

little chance with children can become well-liked. This relationship between popularity and familiarity is no new news to anybody. But Bernthal's "scientific" approach to the matter is valuable. Two hymns that showed a great increase in popularity over the course of his research were "Wake, Awake" (TLH 609) and "We Now Implore God the Holy Ghost" (TLH 231).

1975 In an editorial, "Neglected to Death," Kurt Eggert points out that certain "big" chorales that have stood the test of time, "but have not really been tested by our generation," are possibly "doomed to extinction." The hymns he mentions are "God the Father, Be Our Stay" (TLH 247), "Kyrie, God Father" (TLH 6), "We Now Implore God the Holy Ghost" (TLH 231), and "Christ is Arisen" (TLH 187). Eggert says, "They need to be KNOWN to be appreciated but they need to be sung more than once in a row (sic) to be known! Only when they are known, when they can be sung comfortably, will they reveal their power and spiritual richness. How can we rescue these 'big' hymns? USE THEM FOR A SEASON AT A TIME AS RESPONSES AFTER THE EPISTLE...." (emphasis his) (13) For one congregation's use of "Kyrie, God Father" (TLH 6), see Appendix 4.

1980 Daniel Reuning, in an article titled "Confessional Music," draws a distinction between "body-music" and "mind-music." If the worshipper can accept this distinction, he will be in a better position to let the great chorales

"proclaim the Word, teach, exhort, comfort, and edify...."

(14)

1983         Martin Albrecht and Mark Jeske both speak up for the Lutheran chorales. Jeske offers a particularly helpful suggestion: "I made myself a chart of the church year (with a few sensible revisions of hymn placement), and graded them from excellent to poor. Each Sunday's selections are logged. The rules: no choosing the same hymn more than twice a year; use at least one chorale or heritage hymn per service but never more than two; and preference is to be given to unused or underused hymns." (15) See Appendix 10. A plan like this, bending the "twice a year" rule for some of the unfamiliar tunes, could go far in restoring the great chorales. Eggert's suggestion above is a good way to bend Jeske's rule.

Albrecht urges us not to overlook our heritage as we select music for our children to sing in school. "Many of our children are learning songs of "snappy rhythmic character containing syncopations." This is fine, but we can't forget to pass our heritage on to the next generation. "We should try to avoid creating the impression that hymn singing is for the 'old folks' and not so much for the children." (16)

## II

After surveying the ongoing pleas to hold on to our Lutheran heritage of chorales, we return to the first reason men-

tioned above, why some hymns are almost ignored. They simply aren't well known. So we consider some practical questions: How can I teach hymns to a congregation? Will it WORK to try to teach new tunes?

A variety of teaching techniques needs mentioning. The first, and perhaps most important, isn't even on the congregational level. It's in the school. Bernthal's study, mentioned above, suggests that our children CAN learn to love the great chorales.

On the congregational level, planning is of utmost importance. The place to start is with an evaluation of the congregation's hymn repertoire. What hymns - and what tunes - does the congregation know? After gaining clear answers to these questions, neglected hymns can be identified and worked into a plan. This plan for learning new hymns might cover a number of years. It might be best to work slowly - depending on the congregation, one or two new tunes per year.

The Hymn of the Day plan, also called Hymn of the Week, is a valuable aid in determining which hymns to select for broadening a congregation's repertoire. Luther once commented, "Among the very best practices to remain are the fine Latin hymns DE TEMPORE." (16) The concept behind the Hymn of the Day system is quite similar to a pericopic system for preaching. As the pericopic system aids the pastor in avoiding pet themes and covering the "whole counsel of God," so the Hymn of the Day system helps to avoid the selection of favorite hymns at the expense of a



broader repertoire. This system is also valuable for the planning efforts of organist and choir director.

The data of this paper shows that some of the tunes that go with certain Hymns of the Day are almost unused. Some of these tunes are only used once in the hymnal, and when this one use is seasonal - say only at Christmas - a practical question arises. Is it worth the effort to teach certain tunes if they can be used rarely during the year? An article in "Church Music" hints at a solution to this problem. (17) New texts are provided for existing melodies. See Appendix 5 for a sample. Two tunes that could possibly benefit from this practice are MITTEN WIR IM LEBEN SIND (TLH 590) and MIT FRIED' UND FREUD' FAHR ICH DAHIN (TLH 137). The poetic meter for both of these hymns is quite unique. No similar meter occurs in either TLH, LW or in the WORSHIP SUPPLEMENT, so, at least with those three hymnals, another text could not be substituted. But how about a new text? An appropriate Lenten text might go well with either of these tunes. Of course, discretion would be necessary in such an effort. We might not want another text for "A Mighty Fortress," even if Gruntvig supplied one: "God's Word is Our Great Heritage" (TLH 283). Other tunes that might be considered for this procedure are ALLEIN ZU DIR (TLH 319) and IN DICH HAB' ICH GEHOFFET (TLH 524). As with the tunes mentioned above, the poetic meter for these two is unique in the three hymnals listed. Two tunes in "long meter" that might do well to clothe other texts are GELOBET SEIST DU (TLH 80) and CHRISTUM WIR

SOLLEN LOBEN SCHON (TLH 104). Since these last two tunes are in long meter, there are many possible substitutes. To some people these tunes may seem as strongly wedded to their current texts as EIN FESTE BURG is to "A Mighty Fortress," but a glance at the number of times these tunes were sung by fourteen congregations suggests that they could stand broader use.

LW has an example of providing a new text for a worthy, older melody. See LW 310, to the tune ERSCHIENEN IST DER HERRLICH TAG.

With well-laid plans in hand comes the actual teaching of the new hymn. A piece of commonly heard advice is: Teach every possible group in the congregation before even considering any effort with the congregation as a whole. This means school, ladies' groups, youth group, Bible class, choir - you name it. It is also a good idea to schedule a choir to sing the new tune several times before the congregation is ever asked to sing it. The choir might do well to sing a new hymn as a liturgical substitute for an entire season before bringing it to the congregation. The choir could even do this for two or three years before bringing the new tune to the congregation. Long range planning is the key to success. If a new hymn receives proper preparation, there should be no question of "will it work?" by the time it is scheduled for a worship service.

It is also probably good advice not to seek much feedback after a hymn's first use. Eggert offers these valuable thoughts: "The real hindrance to learning (new hymns) lies in

pastors' and church musicians' fear of the first-time reaction by the congregation! The cure for this fear is to prepare carefully for that first time, then do it, and DON'T ASK, "How did you like it?" Don't ask until you've given the new hymn ... a chance. REPEAT it three, four, or even five times IN A ROW. Then ask (if you must). As it becomes FAMILIAR it will become COMFORTABLE. And what is comfortable in worship is generally ENJOYABLE. I wonder what the reaction was the first time a Christmas tree was used in church or the first time "A Mighty Fortress" was sung by a congregation? Doubtless Luther was smart enough not to ask!" (19) (emphasis his)

Many of the items in this paper's bibliography can offer help in teaching new hymns, especially "The Hymn of the Week Plan" and "Suggestions for Furthering Congregational Appreciation of the Better Lutheran Hymns" by Gehrke, and "Using Hymns in Your Societies" and "There's Got to be a FIRST Time" by Eggert.

### III

What then are the implications of this paper's data for any production or use of a new hymnal?

The most important conclusion is that infrequent use does not necessarily suggest the omission of some hymns. In fact, in some cases where a hymn shows no use at all, it would be unwise to drop that hymn. If we would omit all hymns that are rarely used, we would end up dropping several of the stronger hymns of our heritage.

A corollary of the above conclusion is that it might be good to include hymns from the heritage that are not included now. One benefit of such a practice would be the ready-made repertoire of choral and organ literature to accompany such hymns. The inclusion of an older tune for JESUS CHRISTUS, UNSER HEILAND in LUTHERAN WORSHIP (237) is an example of this. Most of the chorale based literature from the sixteenth to eighteenth centuries for this hymn (e.g., Bach) is for the older tune. LUTHERAN WORSHIP has also done well in including Luther's baptismal hymn, CHRIST, UNSER HERR, ZUM JORDAN KAM (LW 223 - "To Jordan Came the Christ, Our Lord.") This hymn could prove quite helpful in relieving the duties that some congregations give TLH 300, "Dearest Jesus, We Are Here."

Which shall our new hymnal be? LW, or a WELS book? A short glance at the many omissions of TLH hymns in LW suggests that LW has omitted too many hymns. But we should also bear in mind that mere frequency of use is not an absolute argument for retaining a hymn. Perhaps we could do without certain TLH hymns in favor of stronger hymns. It is also unfair to look at LW's omissions without also considering its additions. For example, LW dropped TLH 223, "We Thank Thee, Jesus, Dearest Friend," but included the text that originally went with ERSCHIENEN IST DER HERRLICH TAG, "That Easter Day with Joy was Bright," LW (147). A WELS production would do well to include this hymn.

A new hymnal can give us a fresh start at reviving our heritage. With new books in hand, our congregations will only

naturally be exposed to "new" hymns. This will be an opportune time to reacquaint them with "new" tunes that are really quite old. Congregations which are willing to put forth effort at this revival can find guidance in the "Hymn of the Day" plan. It is these hymns, along with a few others (e.g. 6, 78, 177, 192, 197, 223, 249, 251, 275, 287, 301, 467, 619, 645), that account for the "growing points" listed on the cumulative text pages.

A new hymnal offers a chance for new beginnings in the training of our pastors and teachers, a chance to encourage appreciation of our heritage by those in leadership positions in our congregations.

A new book offers a chance for a fresh start for those who work with the scheduling of hymns, a chance to keep accurate record of hymns used. (Keeping track of which TUNE is used in cases where the hymn has more than one tune is also a good idea.)

The opportunities mentioned here, and others yet to be discovered, can't help but aid in the development of a congregation's repertoire and of their worship life - to the greater edification of God's people and to the greater glory of God.

#### ENDNOTES

1. Routley, "Christian Hymns."
2. Ibid.
3. Spreeman ??, "Doctrinal Evaluation of Hymns 261-520, Lutheran Worship."
4. Gehrke, "Whither the Chorale?" 69.
5. Koehler, "Die Grosze des Lutherisches Gemeindelieds."
6. Meyer, "Cherish the Lutheran Hymn Treasures," 217.
7. Oswald, "Studies in Lutheran Chorales," 4-5.
8. Gehrke, "The Hymn of the Week Plan," 284.
9. Eggert, "Using Hymns Hymns in Your Societies," 17.
10. Buszin, "Hymn Tunes in the Service of the Gospel," 249.
11. Gehrke, "Whither the Chorale?" 71.
12. Bernthal, "Sing Unto the Lord a New Song," 271.
13. Eggert, "'Neglected to Death,'" 7.
14. Reuning, "Confessional Music," 217.
15. Jeske, "Using the Hymnal as a Teaching Tool," 17.
16. Albrecht, "Our Hymnological Heritage," 21.
17. Quoted in a lecture by Carl Schalk.
18. Nelson, "Sing to the Lord a New Song."
19. Eggert, "There's Got to be a First Time."