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1032 The Church of Santa Maria (small)



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Instructions

Thank you for choosing Golden Kite products!
We hope you will have lots of fun with this cross-stitch pattern!

Fabric

Press the fabric with an iron if needed. A good thing to prevent the fabric from fraying is to machine zigzag the edges.

On large patterns, it is easiest to start from the upper left corner of the design. Make sure you have the proper margins before starting and that the fabric piece is of the correct size. The best way to verify this is to count all stitch positions on the fabric from the upper left corner downwards and to the right to make sure there is enough space for the design.

Some prefer to start in the center of the design instead. To locate the center of the fabric, fold the fabric in half both vertically and horizontally. The center is located where these two folds meet.

Stitches

Each length of DMC tread consists of six strands.
Use two of these strands for all stitches.

Note that some colors may be mixes (or blends) between two different pure colors. In that case take one strand of the two colors each and thread the two strands into the needle at the same time for stitching.

All stitches are full cross-stitches. No half-stitching and no back-stitching is necessary in this pattern.

All cross-stitches will be worked into the holes in the fabric from left to right. Always use the larger holes in the fabric for the stitches. Adjacent stitches should meet in the same hole. Make sure all stitches cross in the same direction.

Please be careful when washing the finished embroidery! The cotton thread may bleed when washed. Only hand wash it in lukewarm water. Remove excess water by roll it in a towel and lay it flat to air dry. Natural fabrics may shrink slightly when washed. We do not recommend washing the embroidery if not absolutely necessary and we take no responsibility for any damage that may occur.

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The Church of Santa Maria (small)

Stitch Count	
Horizontal:	400
Vertical:	255

Recommended Fabric Color
Antique White

This table tells the size of the pattern (without any margins) and the size of the fabric required to stitch the pattern (including recommended margins). 3 inch margins have been added on each side in the 'Including Margins' row.

The sizes are given for 14, 16 and 18 stitches per inch fabrics.

Make sure to use the 'Including Margins' row when cutting the piece of fabric to be used. Also make sure that 3 inch margins are enough for your stitching technique and add more margin areas if necessary.

	14				16				18			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	73	28.44	47	18.16	64	24.89	41	15.89	57	22.125	36	14.125
Including Margins:	89	35	63	25	80	31	57	22	73	29	52	21
	10				12				24			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	102	39.81	65	25.42	85	33.18	54	21.18	42	16.59	27	10.59
Including Margins:	118	46	81	32	101	40	70	28	58	23	43	17
	25				26				27			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	40	15.92	26	10.16	39	15.31	25	9.77	37	14.74	24	9.41
Including Margins:	56	22	42	17	55	22	41	16	53	21	40	16
	28				30				32			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	36	14.22	23	9.08	34	13.27	21	8.47	31	12.44	20	7.94
Including Margins:	52	21	39	16	50	20	37	15	47	19	36	14

Solid Color Stitches. Use two strands of the specified color for these stitches.		
Symbol	DMC	Name
↓	300	Mahogany-VY DK
■	310	Black
⊙	317	Pewter Gray
::	341	Blue Violet-LT
#	407	Desert Sand-DK
+	413	Pewter Gray -DK
7	415	Pearl Gray
×	420	Hazelnut Brown-DK
—	422	Hazelnut Brown-LT
⊕	451	Shell Gray-DK
2	452	Shell Gray-MD
▣	501	Blue Green-DK
⦿	503	Blue Green-MD
⌘	522	Fern Green
✓	523	Fern Green-LT
⌘	535	Ash Gray-VY LT
⊕	611	Drab Brown
⌘	612	Drab Brown-LT
5	613	Drab Brown-VY LT
▶	632	Desert Sand-UL VY DK
⊕	640	Beige Gray-VY DK
⊙	642	Beige Gray-DK
▣	644	Beige Gray-MD
⊗	645	Beaver Gray-VY DK
◆	646	Beaver Gray-DK
⌘	647	Beaver Gray-MD
↓	712	Cream
✓	738	Tan-VY LT
6	739	Tan-UL VY LT
n	746	Off White
□	747	Sky Blue-VY LT
○	762	Pearl Gray-VY LT

=	775	Baby Blue-VY LT
⊕	822	Beige Gray-LT
◆	838	Beige Brown-VY DK
✱	839	Beige Brown-DK
▣	869	Hazelnut Brown-VY DK
⦿	926	Gray Green-MD
⌘	927	Gray Green-LT
m	928	Gray Green-VY LT
III	932	Antique Blue-LT
●	934	Black Avocado Green
○	935	Avocado Green-DK
●	938	Coffee Brown-UL DK
⌘	975	Golden Brown-DK
⊗	3021	Brown Gray -VY DK
⊕	3032	Mocha Brown-MD
♡	3047	Yellow Beige-LT
0	3072	Beaver Gray-VY LT
▣	3371	Black Brown
⊕	3752	Antique Blue-VY LT
⌘	3756	Baby Blue-UL VY LT
↔	3761	Sky Blue-LT
○	3770	Tawny-VY LT
○	3772	Desert Sand-VY DK
▼	3781	Mocha Brown-DK
●	3787	Brown Gray -DK
⌘	3799	Pewter Gray -VY DK
(3823	Yellow -UL Pale
✱	3828	Hazelnut Brown
▣	3829	Old Gold-VY DK
+	3841	Baby Blue-Pale
⌘	3861	Cocoa-LT
⌘	3863	Mocha Beige-MD
⊕	3864	Mocha Beige-LT
1	3865	Winter White
l	Ecu	Ecu

Blend Stitches. Use one strand of each of DMC1 and DMC2 for these stitches.				
Symbol	DMC1	Name1	DMC2	Name2
∇	927	Gray Green-LT	452	Shell Gray-MD
..	647	Beaver Gray-MD	3864	Mocha Beige-LT
∇	927	Gray Green-LT	932	Antique Blue-LT
⌘	356	Terra Cotta-MD	3828	Hazelnut Brown
➡	838	Beige Brown-VY DK	839	Beige Brown-DK
..	926	Gray Green-MD	3041	Antique Violet-MD
⦿	839	Beige Brown-DK	3787	Brown Gray -DK
⌘	839	Beige Brown-DK	3021	Brown Gray -VY DK
⌘	931	Antique Blue-MD	932	Antique Blue-LT
τ	927	Gray Green-LT	931	Antique Blue-MD
↓	413	Pewter Gray -DK	3799	Pewter Gray -VY DK
⌘	3752	Antique Blue-VY LT	932	Antique Blue-LT
○	3756	Baby Blue-UL VY LT	3865	Winter White
«	747	Sky Blue-VY LT	1	White 1

≡	535	Ash Gray-VY LT	645	Beaver Gray-VY DK
☉	413	Pewter Gray -DK	501	Blue Green-DK
L	640	Beige Gray-VY DK	645	Beaver Gray-VY DK
≡	415	Pearl Gray	3752	Antique Blue-VY LT
▲	501	Blue Green-DK	3799	Pewter Gray -VY DK
≡	317	Pewter Gray	926	Gray Green-MD
○	501	Blue Green-DK	645	Beaver Gray-VY DK
⋄	501	Blue Green-DK	535	Ash Gray-VY LT
≡	640	Beige Gray-VY DK	3790	Beige Gray-UL DK
◀	632	Desert Sand-UL VY DK	3787	Brown Gray -DK
⊗	934	Black Avocado Green	935	Avocado Green-DK
⊗	934	Black Avocado Green	3799	Pewter Gray -VY DK
▣	501	Blue Green-DK	3787	Brown Gray -DK
↑	341	Blue Violet-LT	932	Antique Blue-LT
☾	317	Pewter Gray	535	Ash Gray-VY LT
•	712	Cream	762	Pearl Gray-VY LT
⊗	420	Hazelnut Brown-DK	632	Desert Sand-UL VY DK
⇒	415	Pearl Gray	932	Antique Blue-LT
◊	3752	Antique Blue-VY LT	3841	Baby Blue-Pale
<	762	Pearl Gray-VY LT	3756	Baby Blue-UL VY LT
†	535	Ash Gray-VY LT	3799	Pewter Gray -VY DK
▀	611	Drab Brown	839	Beige Brown-DK
◉	3363	Pine Green-MD	3787	Brown Gray -DK
♥	935	Avocado Green-DK	3799	Pewter Gray -VY DK
↖	522	Fern Green	646	Beaver Gray-DK
//	502	Blue Green	645	Beaver Gray-VY DK
⅓	503	Blue Green-MD	926	Gray Green-MD
▲	611	Drab Brown	632	Desert Sand-UL VY DK
⋄	415	Pearl Gray	3072	Beaver Gray-VY LT
↑	221	Shell Pink-VY DK	838	Beige Brown-VY DK
H	928	Gray Green-VY LT	927	Gray Green-LT
▤	730	Olive Green-VY DK	839	Beige Brown-DK
☾	934	Black Avocado Green	3787	Brown Gray -DK
▲	452	Shell Gray-MD	646	Beaver Gray-DK
↶	642	Beige Gray-DK	647	Beaver Gray-MD
✕	413	Pewter Gray -DK	934	Black Avocado Green
田	928	Gray Green-VY LT	931	Antique Blue-MD
•	927	Gray Green-LT	644	Beige Gray-MD
)	747	Sky Blue-VY LT	775	Baby Blue-VY LT
∞	3865	Winter White	747	Sky Blue-VY LT
9	3747	Blue Violet-VY LT	3841	Baby Blue-Pale
^	712	Cream	3756	Baby Blue-UL VY LT
L	747	Sky Blue-VY LT	3841	Baby Blue-Pale
3	3747	Blue Violet-VY LT	3752	Antique Blue-VY LT
:	775	Baby Blue-VY LT	3841	Baby Blue-Pale
u	3865	Winter White	1	White 1
∞	3841	Baby Blue-Pale	1	White 1
☆	3752	Antique Blue-VY LT	341	Blue Violet-LT
4	775	Baby Blue-VY LT	3752	Antique Blue-VY LT
⊗	3041	Antique Violet-MD	647	Beaver Gray-MD
▲	632	Desert Sand-UL VY DK	3790	Beige Gray-UL DK
*	3740	Antique Violet-DK	645	Beaver Gray-VY DK
×	522	Fern Green	640	Beige Gray-VY DK
β	613	Drab Brown-VY LT	369	Pistachio Green-VY LT
÷	738	Tan-VY LT	523	Fern Green-LT
▣	451	Shell Gray-DK	646	Beaver Gray-DK
卅	647	Beaver Gray-MD	503	Blue Green-MD
▷	822	Beige Gray-LT	ECRU	Ecrú
?	436	Tan	738	Tan-VY LT

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☿	451	Shell Gray-DK	3032	Mocha Brown-MD
♄	3828	Hazelnut Brown	3863	Mocha Beige-MD
○	612	Drab Brown-LT	422	Hazelnut Brown-LT
↑	3041	Antique Violet-MD	503	Blue Green-MD
✱	3363	Pine Green-MD	640	Beige Gray-VY DK
☒	613	Drab Brown-VY LT	738	Tan-VY LT
◇	317	Pewter Gray	640	Beige Gray-VY DK
❖	3740	Antique Violet-DK	640	Beige Gray-VY DK
§	436	Tan	3828	Hazelnut Brown
○	613	Drab Brown-VY LT	644	Beige Gray-MD
✱	645	Beaver Gray-VY DK	632	Desert Sand-UL VY DK
○	3772	Desert Sand-VY DK	642	Beige Gray-DK
✱	632	Desert Sand-UL VY DK	3772	Desert Sand-VY DK
↓	931	Antique Blue-MD	317	Pewter Gray
☿	646	Beaver Gray-DK	3041	Antique Violet-MD
✱	452	Shell Gray-MD	3861	Cocoa-LT
✱	223	Shell Pink-LT	3032	Mocha Brown-MD
♣	3781	Mocha Brown-DK	300	Mahogany-VY DK
⌵	642	Beige Gray-DK	407	Desert Sand-DK
♠	839	Beige Brown-DK	632	Desert Sand-UL VY DK
⌵	3772	Desert Sand-VY DK	3863	Mocha Beige-MD
⌵	632	Desert Sand-UL VY DK	3863	Mocha Beige-MD
⌵	647	Beaver Gray-MD	927	Gray Green-LT
z	420	Hazelnut Brown-DK	612	Drab Brown-LT
♠	611	Drab Brown	3787	Brown Gray-DK
♠	632	Desert Sand-UL VY DK	732	Olive Green
／	738	Tan-VY LT	739	Tan-UL VY LT
⌵	420	Hazelnut Brown-DK	3721	Shell Pink-DK
♣	937	Avocado Green-MD	3021	Brown Gray-VY DK
+	535	Ash Gray-VY LT	937	Avocado Green-MD
⌵	613	Drab Brown-VY LT	3864	Mocha Beige-LT
♠	839	Beige Brown-DK	645	Beaver Gray-VY DK
✱	413	Pewter Gray-DK	645	Beaver Gray-VY DK
▲	838	Beige Brown-VY DK	869	Hazelnut Brown-VY DK
♠	937	Avocado Green-MD	3781	Mocha Brown-DK
☿	3772	Desert Sand-VY DK	451	Shell Gray-DK
☿	3363	Pine Green-MD	645	Beaver Gray-VY DK
✱	501	Blue Green-DK	502	Blue Green
☿	502	Blue Green	535	Ash Gray-VY LT
♠	839	Beige Brown-DK	3799	Pewter Gray-VY DK
♠	938	Coffee Brown-UL DK	300	Mahogany-VY DK
♠	221	Shell Pink-VY DK	300	Mahogany-VY DK
☿	780	Topaz-UL VY DK	782	Topaz-DK
★	646	Beaver Gray-DK	501	Blue Green-DK
☿	646	Beaver Gray-DK	502	Blue Green
♠	780	Topaz-UL VY DK	975	Golden Brown-DK
☿	3021	Brown Gray-VY DK	221	Shell Pink-VY DK
♠	501	Blue Green-DK	935	Avocado Green-DK
☿	501	Blue Green-DK	934	Black Avocado Green

This table specifies how much thread of each color is required to stitch this pattern. It is good to know that one complete DMC skein contains 313 inches (795 cm) thread.

DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		14		16		18	
1	White 1	2716	1069	2587	1018	2328	916
221	Shell Pink-VY DK	14	5	14	5	12	4
223	Shell Pink-LT	17	6	16	6	15	5
300	Mahogany-VY DK	59	23	56	22	51	20
310	Black	1016	400	967	380	870	342
317	Pewter Gray	102	40	97	38	87	34
341	Blue Violet-LT	224	88	213	83	192	75
356	Terra Cotta-MD	10	3	9	3	8	3
369	Pistachio Green-VY LT	21	8	20	7	18	7
407	Desert Sand-DK	63	24	60	23	54	21
413	Pewter Gray -DK	154	60	147	57	132	51
415	Pearl Gray	607	238	578	227	520	204
420	Hazelnut Brown-DK	67	26	64	25	57	22
422	Hazelnut Brown-LT	28	11	26	10	24	9
436	Tan	9	3	8	3	7	2
451	Shell Gray-DK	136	53	129	50	116	45
452	Shell Gray-MD	79	31	75	29	68	26
501	Blue Green-DK	457	179	436	171	392	154
502	Blue Green	216	85	206	81	185	72
503	Blue Green-MD	216	85	206	81	185	72
522	Fern Green	320	125	304	119	274	107
523	Fern Green-LT	57	22	55	21	49	19
535	Ash Gray -VY LT	367	144	349	137	314	123
611	Drab Brown	188	74	179	70	161	63
612	Drab Brown-LT	145	57	138	54	124	48
613	Drab Brown-VY LT	142	55	135	53	122	48
632	Desert Sand-UL VY DK	181	71	172	67	155	61
640	Beige Gray-VY DK	473	186	450	177	405	159
642	Beige Gray-DK	174	68	166	65	149	58
644	Beige Gray-MD	89	35	85	33	77	30
645	Beaver Gray-VY DK	456	179	434	170	391	153
646	Beaver Gray-DK	511	201	487	191	438	172
647	Beaver Gray-MD	303	119	289	113	260	102
712	Cream	119	46	113	44	102	40
730	Olive Green-VY DK	37	14	35	13	31	12
732	Olive Green	17	6	16	6	14	5
738	Tan-VY LT	96	37	92	36	82	32
739	Tan-UL VY LT	58	22	55	21	50	19
746	Off White	82	32	79	31	71	27
747	Sky Blue-VY LT	4256	1675	4053	1595	3648	1436
762	Pearl Gray-VY LT	341	134	325	127	292	114
775	Baby Blue-VY LT	646	254	616	242	554	218
780	Topaz-UL VY DK	4	1	4	1	4	1
782	Topaz-DK	1	1	1	1	1	1
822	Beige Gray-LT	76	29	72	28	65	25
838	Beige Brown-VY DK	237	93	226	88	203	79
839	Beige Brown-DK	525	206	500	196	450	177
869	Hazelnut Brown-VY DK	47	18	44	17	40	15
926	Gray Green-MD	96	37	92	36	82	32
927	Gray Green-LT	247	97	235	92	212	83
928	Gray Green-VY LT	164	64	156	61	141	55
931	Antique Blue-MD	68	26	65	25	58	22
932	Antique Blue-LT	300	118	286	112	257	101

934	Black Avocado Green	715	281	681	268	613	241
935	Avocado Green-DK	214	84	204	80	184	72
937	Avocado Green-MD	162	63	155	61	139	54
938	Coffee Brown-UL DK	292	114	278	109	250	98
975	Golden Brown-DK	27	10	25	9	23	9
3021	Brown Gray-VY DK	336	132	320	125	288	113
3032	Mocha Brown-MD	148	58	141	55	127	50
3041	Antique Violet-MD	160	62	152	59	137	53
3047	Yellow Beige-LT	22	8	21	8	19	7
3072	Beaver Gray-VY LT	360	141	343	135	309	121
3363	Pine Green-MD	268	105	255	100	230	90
3371	Black Brown	228	89	217	85	195	76
3721	Shell Pink-DK	2	1	2	1	2	1
3740	Antique Violet-DK	41	16	39	15	35	13
3747	Blue Violet-VY LT	245	96	233	91	210	82
3752	Antique Blue-VY LT	868	341	827	325	744	292
3756	Baby Blue-UL VY LT	574	225	547	215	492	193
3761	Sky Blue-LT	185	72	176	69	158	62
3770	Tawny-VY LT	15	5	14	5	13	5
3772	Desert Sand-VY DK	114	44	109	42	98	38
3781	Mocha Brown-DK	111	43	106	41	95	37
3787	Brown Gray-DK	634	249	604	237	544	214
3790	Beige Gray-UL DK	56	22	54	21	48	18
3799	Pewter Gray-VY DK	743	292	708	278	637	250
3823	Yellow-UL Pale	12	4	11	4	10	3
3828	Hazelnut Brown	65	25	61	24	55	21
3829	Old Gold-VY DK	4	1	4	1	3	1
3841	Baby Blue-Pale	3752	1477	3573	1406	3216	1266
3861	Cocoa-LT	54	21	51	20	46	18
3863	Mocha Beige-MD	133	52	126	49	114	44
3864	Mocha Beige-LT	151	59	144	56	130	51
3865	Winter White	968	381	922	362	830	326
ECRU	Ecrú	47	18	45	17	40	15

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		10		12		24	
1	White 1	4190	1649	3492	1374	1746	687
221	Shell Pink-VY DK	22	7	18	6	9	3
223	Shell Pink-LT	27	9	23	8	11	4
300	Mahogany-VY DK	92	36	77	30	38	15
310	Black	1566	616	1305	513	653	257
317	Pewter Gray	157	61	131	51	65	26
341	Blue Violet-LT	346	135	288	113	144	56
356	Terra Cotta-MD	14	5	12	5	6	2
369	Pistachio Green-VY LT	32	13	27	11	14	5
407	Desert Sand-DK	97	38	81	32	41	16
413	Pewter Gray -DK	238	92	198	77	99	38
415	Pearl Gray	936	367	780	306	390	153
420	Hazelnut Brown-DK	103	40	86	33	43	17
422	Hazelnut Brown-LT	43	16	36	14	18	7
436	Tan	13	4	11	3	5	2
451	Shell Gray-DK	209	81	174	68	87	34
452	Shell Gray-MD	122	47	102	39	51	20
501	Blue Green-DK	706	277	588	231	294	116
502	Blue Green	333	130	278	108	139	54

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503	Blue Green-MD	333	130	278	108	139	54
522	Fern Green	493	193	411	161	206	80
523	Fern Green-LT	88	34	74	29	37	14
535	Ash Gray -VY LT	565	221	471	185	236	92
611	Drab Brown	290	113	242	95	121	47
612	Drab Brown-LT	223	86	186	72	93	36
613	Drab Brown-VY LT	220	86	183	72	92	36
632	Desert Sand-UL VY DK	279	110	233	92	116	46
640	Beige Gray-VY DK	729	286	608	239	304	119
642	Beige Gray-DK	268	104	224	87	112	44
644	Beige Gray-MD	139	54	116	45	58	23
645	Beaver Gray-VY DK	704	275	587	230	293	115
646	Beaver Gray-DK	788	310	657	258	329	129
647	Beaver Gray-MD	468	184	390	153	195	77
712	Cream	184	72	153	60	77	30
730	Olive Green-VY DK	56	22	47	18	23	9
732	Olive Green	25	9	21	8	11	4
738	Tan-VY LT	148	58	123	48	62	24
739	Tan-UL VY LT	90	34	75	29	38	14
746	Off White	128	49	107	41	53	20
747	Sky Blue-VY LT	6566	2585	5472	2154	2736	1077
762	Pearl Gray-VY LT	526	205	438	171	219	86
775	Baby Blue-VY LT	997	392	831	327	416	164
780	Topaz-UL VY DK	7	2	6	2	3	1
782	Topaz-DK	2	2	2	2	1	1
822	Beige Gray-LT	117	45	98	38	49	19
838	Beige Brown-VY DK	365	142	305	119	152	59
839	Beige Brown-DK	810	319	675	266	338	133
869	Hazelnut Brown-VY DK	72	27	60	23	30	11
926	Gray Green-MD	148	58	123	48	62	24
927	Gray Green-LT	382	149	318	125	159	62
928	Gray Green-VY LT	254	99	212	83	106	41
931	Antique Blue-MD	104	40	87	33	44	17
932	Antique Blue-LT	463	182	386	152	193	76
934	Black Avocado Green	1103	434	920	362	460	181
935	Avocado Green-DK	331	130	276	108	138	54
937	Avocado Green-MD	250	97	209	81	104	41
938	Coffee Brown-UL DK	450	176	375	147	188	74
975	Golden Brown-DK	41	16	35	14	17	7
3021	Brown Gray-VY DK	518	203	432	170	216	85
3032	Mocha Brown-MD	229	90	191	75	95	38
3041	Antique Violet-MD	247	95	206	80	103	40
3047	Yellow Beige-LT	34	13	29	11	14	5
3072	Beaver Gray-VY LT	556	218	464	182	232	91
3363	Pine Green-MD	414	162	345	135	173	68
3371	Black Brown	351	137	293	114	146	57
3721	Shell Pink-DK	4	2	3	2	2	1
3740	Antique Violet-DK	63	23	53	20	26	10
3747	Blue Violet-VY LT	378	148	315	123	158	62
3752	Antique Blue-VY LT	1339	526	1116	438	558	219
3756	Baby Blue-UL VY LT	886	347	738	290	369	145
3761	Sky Blue-LT	284	112	237	93	119	47
3770	Tawny-VY LT	23	9	20	8	10	4
3772	Desert Sand-VY DK	176	68	147	57	74	29
3781	Mocha Brown-DK	171	67	143	56	71	28
3787	Brown Gray-DK	979	385	816	321	408	161
3790	Beige Gray-UL DK	86	32	72	27	36	14
3799	Pewter Gray-VY DK	1147	450	956	375	478	188
3823	Yellow-UL Pale	18	5	15	5	8	2

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3828	Hazelnut Brown	99	38	83	32	41	16
3829	Old Gold-VY DK	5	2	5	2	2	1
3841	Baby Blue-Pale	5789	2279	4824	1899	2412	950
3861	Cocoa-LT	83	32	69	27	35	14
3863	Mocha Beige-MD	205	79	171	66	86	33
3864	Mocha Beige-LT	234	92	195	77	98	38
3865	Winter White	1494	587	1245	489	623	245
ECRU	Ecrú	72	27	60	23	30	11

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		25		26		27	
1	White 1	1676	660	1612	634	1552	611
221	Shell Pink-VY DK	9	3	8	3	8	3
223	Shell Pink-LT	11	4	10	3	10	3
300	Mahogany-VY DK	37	14	35	14	34	13
310	Black	626	246	602	237	580	228
317	Pewter Gray	63	24	60	24	58	23
341	Blue Violet-LT	138	54	133	52	128	50
356	Terra Cotta-MD	6	2	6	2	5	2
369	Pistachio Green-VY LT	13	5	12	5	12	5
407	Desert Sand-DK	39	15	37	15	36	14
413	Pewter Gray -DK	95	37	91	35	88	34
415	Pearl Gray	374	147	360	141	347	136
420	Hazelnut Brown-DK	41	16	39	15	38	15
422	Hazelnut Brown-LT	17	6	17	6	16	6
436	Tan	5	1	5	1	5	1
451	Shell Gray-DK	84	32	80	31	77	30
452	Shell Gray-MD	49	19	47	18	45	17
501	Blue Green-DK	282	111	271	107	261	103
502	Blue Green	133	52	128	50	123	48
503	Blue Green-MD	133	52	128	50	123	48
522	Fern Green	197	77	190	74	183	71
523	Fern Green-LT	35	14	34	13	33	13
535	Ash Gray -VY LT	226	89	217	85	209	82
611	Drab Brown	116	45	111	44	107	42
612	Drab Brown-LT	89	35	86	33	83	32
613	Drab Brown-VY LT	88	35	84	33	81	32
632	Desert Sand-UL VY DK	112	44	107	42	103	41
640	Beige Gray-VY DK	292	114	280	110	270	106
642	Beige Gray-DK	107	42	103	40	99	39
644	Beige Gray-MD	55	22	53	21	51	20
645	Beaver Gray-VY DK	282	110	271	106	261	102
646	Beaver Gray-DK	315	124	303	119	292	115
647	Beaver Gray-MD	187	73	180	71	173	68
712	Cream	73	29	71	28	68	27
730	Olive Green-VY DK	22	9	21	8	21	8
732	Olive Green	10	4	10	3	9	3
738	Tan-VY LT	59	23	57	22	55	21
739	Tan-UL VY LT	36	14	35	13	33	13
746	Off White	51	19	49	19	47	18
747	Sky Blue-VY LT	2627	1034	2526	994	2432	957
762	Pearl Gray-VY LT	210	82	202	79	195	76
775	Baby Blue-VY LT	399	157	384	151	369	145
780	Topaz-UL VY DK	3	1	3	1	3	1
782	Topaz-DK	1	1	1	1	1	1

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822	Beige Gray-LT	47	18	45	17	43	17
838	Beige Brown-VY DK	146	57	141	55	135	53
839	Beige Brown-DK	324	127	312	123	300	118
869	Hazelnut Brown-VY DK	29	11	28	10	27	10
926	Gray Green-MD	59	23	57	22	55	21
927	Gray Green-LT	153	60	147	57	141	55
928	Gray Green-VY LT	102	40	98	38	94	37
931	Antique Blue-MD	42	16	40	15	39	15
932	Antique Blue-LT	185	73	178	70	171	67
934	Black Avocado Green	441	174	424	167	409	161
935	Avocado Green-DK	132	52	127	50	123	48
937	Avocado Green-MD	100	39	96	37	93	36
938	Coffee Brown-UL DK	180	71	173	68	167	65
975	Golden Brown-DK	17	6	16	6	15	6
3021	Brown Gray-VY DK	207	81	199	78	192	75
3032	Mocha Brown-MD	91	36	88	35	85	33
3041	Antique Violet-MD	99	38	95	37	91	35
3047	Yellow Beige-LT	14	5	13	5	13	5
3072	Beaver Gray-VY LT	222	87	214	84	206	81
3363	Pine Green-MD	166	65	159	62	153	60
3371	Black Brown	140	55	135	53	130	51
3721	Shell Pink-DK	1	1	1	1	1	1
3740	Antique Violet-DK	25	9	24	9	23	9
3747	Blue Violet-VY LT	151	59	145	57	140	55
3752	Antique Blue-VY LT	536	210	515	202	496	195
3756	Baby Blue-UL VY LT	354	139	341	134	328	129
3761	Sky Blue-LT	114	45	109	43	105	41
3770	Tawny-VY LT	9	4	9	3	9	3
3772	Desert Sand-VY DK	71	27	68	26	65	25
3781	Mocha Brown-DK	68	27	66	26	63	25
3787	Brown Gray-DK	392	154	377	148	363	143
3790	Beige Gray-UL DK	35	13	33	12	32	12
3799	Pewter Gray-VY DK	459	180	441	173	425	167
3823	Yellow-UL Pale	7	2	7	2	7	2
3828	Hazelnut Brown	40	15	38	15	37	14
3829	Old Gold-VY DK	2	1	2	1	2	1
3841	Baby Blue-Pale	2316	912	2226	876	2144	844
3861	Cocoa-LT	33	13	32	12	31	12
3863	Mocha Beige-MD	82	32	79	30	76	29
3864	Mocha Beige-LT	94	37	90	35	87	34
3865	Winter White	598	235	575	226	553	217
ECRU	Ecu	29	11	28	10	27	10

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		28		30		32	
1	White 1	1497	589	1397	550	1310	515
221	Shell Pink-VY DK	8	3	7	2	7	2
223	Shell Pink-LT	10	3	9	3	8	3
300	Mahogany-VY DK	33	13	31	12	29	11
310	Black	559	220	522	205	489	192
317	Pewter Gray	56	22	52	20	49	19
341	Blue Violet-LT	123	48	115	45	108	42
356	Terra Cotta-MD	5	2	5	2	5	2
369	Pistachio Green-VY LT	12	5	11	4	10	4
407	Desert Sand-DK	35	14	32	13	30	12

413	Pewter Gray -DK	85	33	79	31	74	29
415	Pearl Gray	334	131	312	122	293	115
420	Hazelnut Brown-DK	37	14	34	13	32	12
422	Hazelnut Brown-LT	15	6	14	5	14	5
436	Tan	5	1	4	1	4	1
451	Shell Gray-DK	75	29	70	27	65	25
452	Shell Gray-MD	44	17	41	16	38	15
501	Blue Green-DK	252	99	235	92	221	87
502	Blue Green	119	46	111	43	104	41
503	Blue Green-MD	119	46	111	43	104	41
522	Fern Green	176	69	164	64	154	60
523	Fern Green-LT	32	12	29	11	28	11
535	Ash Gray -VY LT	202	79	188	74	177	69
611	Drab Brown	104	41	97	38	91	35
612	Drab Brown-LT	80	31	74	29	70	27
613	Drab Brown-VY LT	78	31	73	29	69	27
632	Desert Sand-UL VY DK	100	39	93	37	87	34
640	Beige Gray-VY DK	260	102	243	95	228	89
642	Beige Gray-DK	96	37	89	35	84	33
644	Beige Gray-MD	50	19	46	18	43	17
645	Beaver Gray-VY DK	251	98	235	92	220	86
646	Beaver Gray-DK	282	111	263	103	246	97
647	Beaver Gray-MD	167	66	156	61	146	57
712	Cream	66	26	61	24	57	23
730	Olive Green-VY DK	20	8	19	7	17	7
732	Olive Green	9	3	8	3	8	3
738	Tan-VY LT	53	21	49	19	46	18
739	Tan-UL VY LT	32	12	30	11	28	11
746	Off White	46	17	43	16	40	15
747	Sky Blue-VY LT	2345	923	2189	862	2052	808
762	Pearl Gray-VY LT	188	73	175	68	164	64
775	Baby Blue-VY LT	356	140	332	131	312	123
780	Topaz-UL VY DK	3	1	2	1	2	1
782	Topaz-DK	1	1	1	1	1	1
822	Beige Gray-LT	42	16	39	15	37	14
838	Beige Brown-VY DK	131	51	122	47	114	44
839	Beige Brown-DK	289	114	270	106	253	100
869	Hazelnut Brown-VY DK	26	10	24	9	23	8
926	Gray Green-MD	53	21	49	19	46	18
927	Gray Green-LT	136	53	127	50	119	47
928	Gray Green-VY LT	91	35	85	33	79	31
931	Antique Blue-MD	37	14	35	13	33	12
932	Antique Blue-LT	165	65	154	61	145	57
934	Black Avocado Green	394	155	368	145	345	136
935	Avocado Green-DK	118	46	110	43	104	41
937	Avocado Green-MD	89	35	83	32	78	30
938	Coffee Brown-UL DK	161	63	150	59	141	55
975	Golden Brown-DK	15	6	14	5	13	5
3021	Brown Gray-VY DK	185	73	173	68	162	64
3032	Mocha Brown-MD	82	32	76	30	71	28
3041	Antique Violet-MD	88	34	82	32	77	30
3047	Yellow Beige-LT	12	5	11	4	11	4
3072	Beaver Gray-VY LT	199	78	185	73	174	68
3363	Pine Green-MD	148	58	138	54	129	51
3371	Black Brown	125	49	117	46	110	43
3721	Shell Pink-DK	1	1	1	1	1	1
3740	Antique Violet-DK	23	8	21	8	20	7
3747	Blue Violet-VY LT	135	53	126	49	118	46
3752	Antique Blue-VY LT	478	188	446	175	419	164

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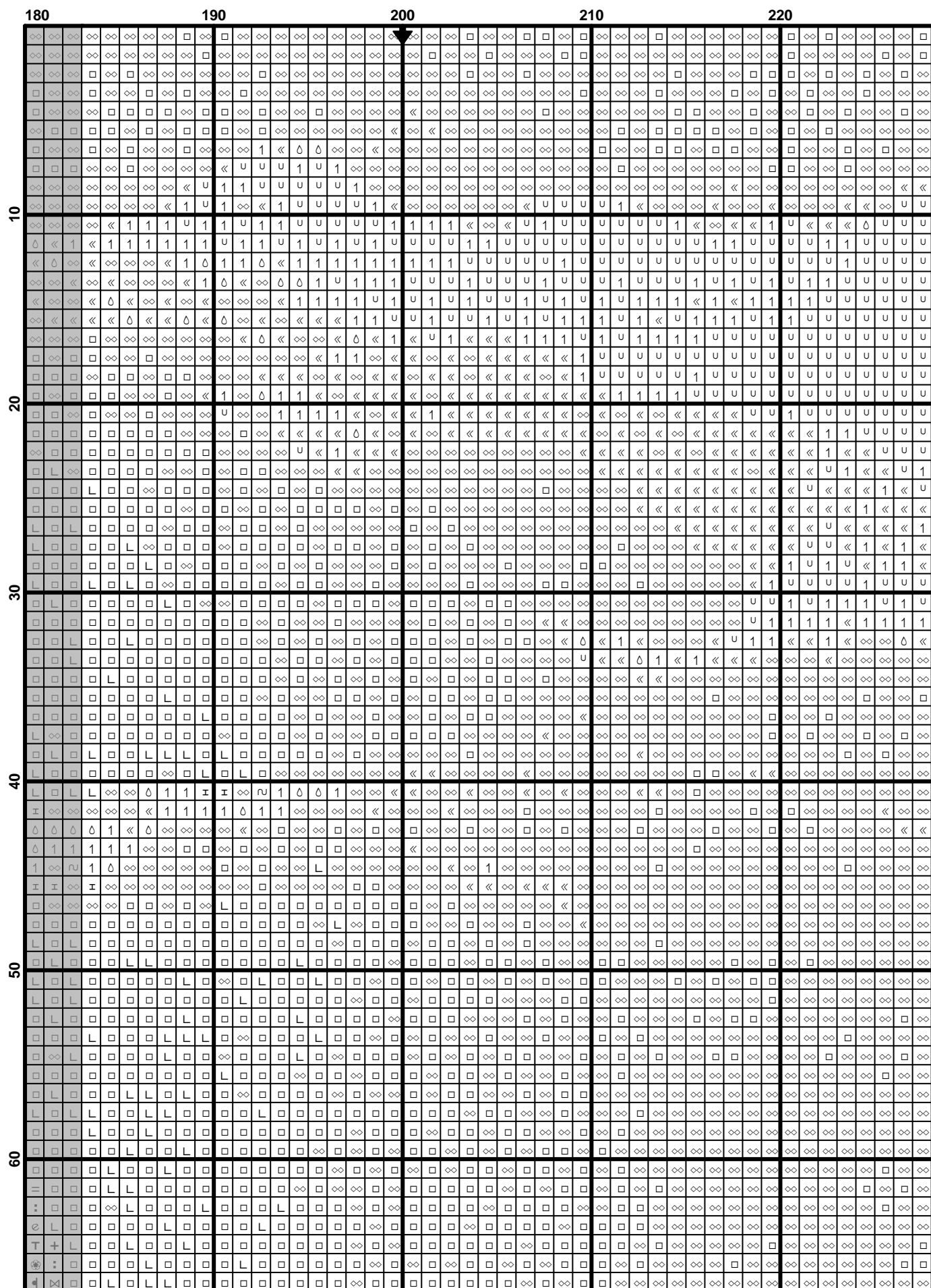
3756	Baby Blue-UL VY LT	316	124	295	116	277	109
3761	Sky Blue-LT	102	40	95	37	89	35
3770	Tawny-VY LT	8	3	8	3	7	3
3772	Desert Sand-VY DK	63	24	59	23	55	21
3781	Mocha Brown-DK	61	24	57	22	53	21
3787	Brown Gray -DK	350	138	326	128	306	120
3790	Beige Gray-UL DK	31	12	29	11	27	10
3799	Pewter Gray -VY DK	410	161	382	150	358	141
3823	Yellow -UL Pale	6	2	6	2	6	2
3828	Hazelnut Brown	35	14	33	13	31	12
3829	Old Gold-VY DK	2	1	2	1	2	1
3841	Baby Blue-Pale	2067	814	1930	760	1809	712
3861	Cocoa-LT	30	12	28	11	26	10
3863	Mocha Beige-MD	73	28	68	26	64	25
3864	Mocha Beige-LT	84	33	78	31	73	29
3865	Winter White	534	210	498	196	467	183
ECRU	Ecu	26	10	24	9	23	8

$$(10) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} g(s) ds + \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} h(s) ds$$

$$(11) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \quad (12)$$

[illegible]

[illegible]



[illegible]

$$(16) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} g(s) ds + \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} h(s) ds$$

$$(17) \quad \frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$$

(18)

[illegible]

$$(20) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \quad (21)$$

(22)

$$(22) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \quad (23)$$

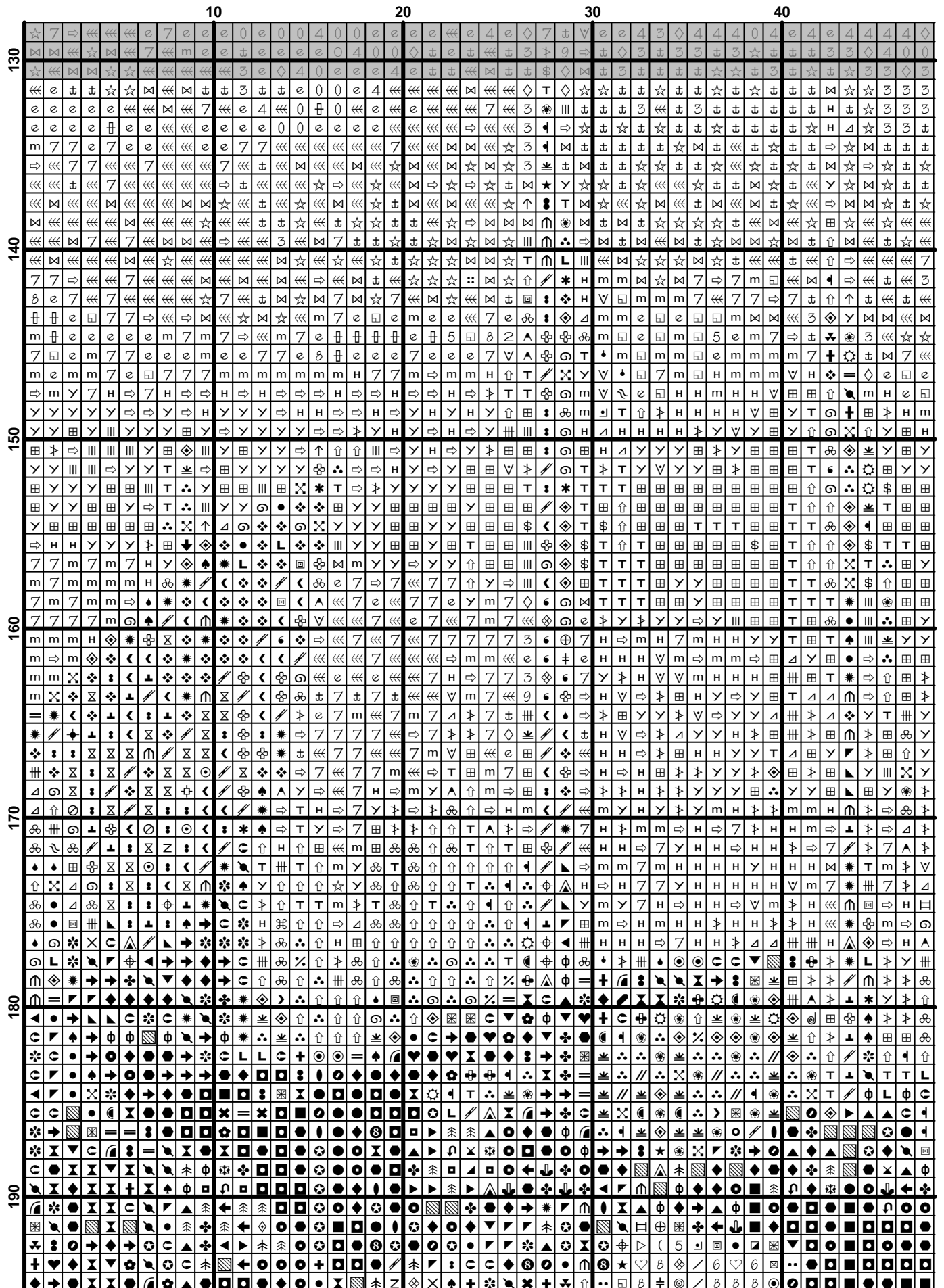
$$(23) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \quad (24)$$

$$(24) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \quad (25)$$

$$(25) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \quad (26)$$

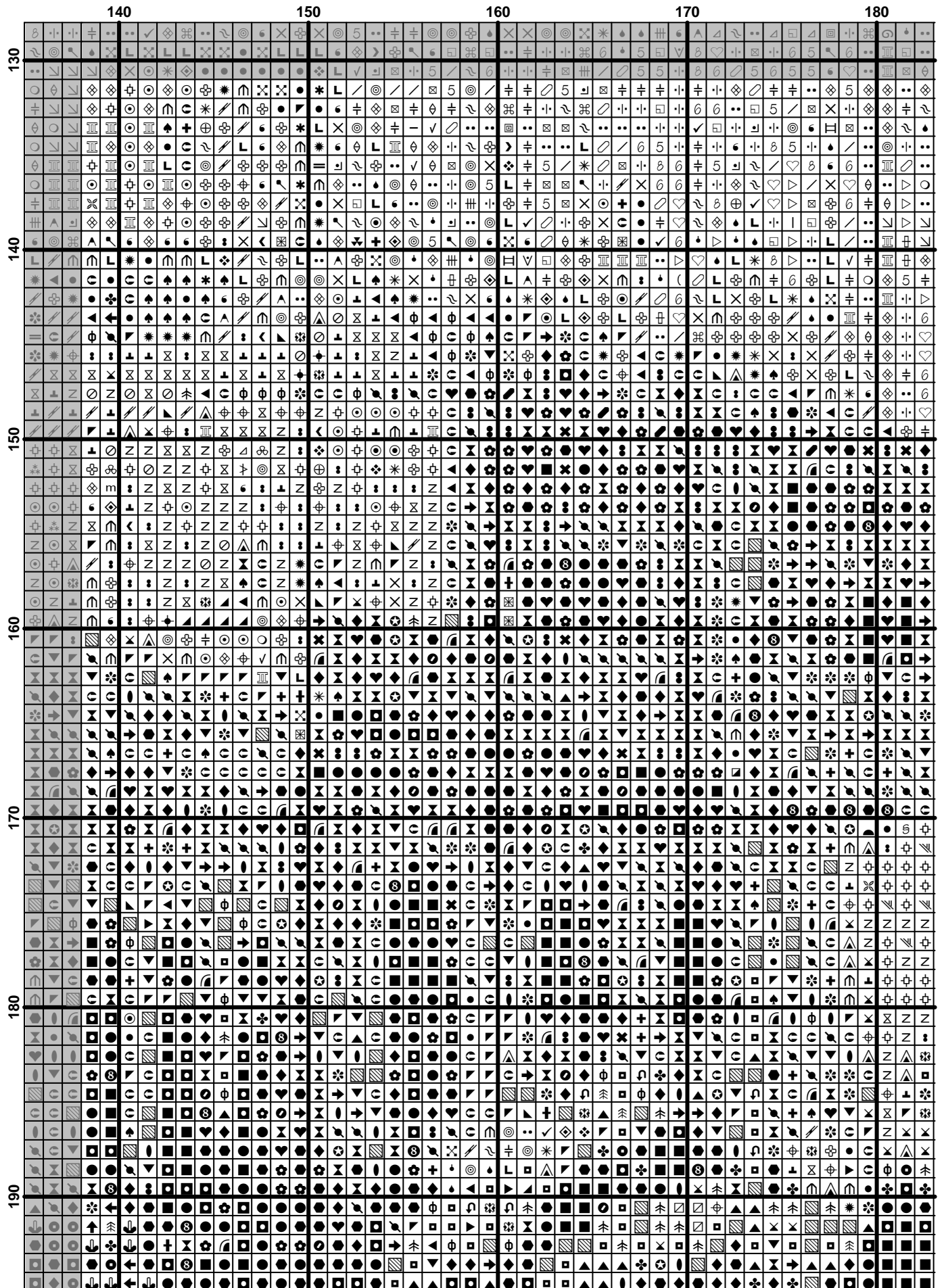
$$(26) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \quad (27)$$

(27)



$$(29) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \quad (30)$$

[illegible]



	180	190	200	210	220
130					
140					
150					
160					
170					
180					
190					

$$(33) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds + \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds$$

$$(34) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds$$

$$(35) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds$$

(36)

