



# Heaven and Earth Designs

## Mermaid

(Large Format)

Chart No: HAEALZ 101

Chart Design by Michele Sayetta

Artwork by Alena Lazareva



Finished Design Size 450 W by 356 H (18 W X 13-3/4 H inches on 25ct fabric)  
(This Chart Contains 120 Colors)

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## Instructions

The model for Mermaid is recommended to be stitched over 1 on 25 count fabric but you may use any count that you are comfortable with. Please use 1 strand of floss or 2 depending on your coverage preference. Charts are recommended to be stitched from page 1 top left to the last page bottom right.

If the chart contains Kreinik 032 #4 (very fine braid) we recommend that you experiment with a couple of options. Start with 1 strand of Kreinik 032 Blending Filament with one strand of white as well as trying the Very Fine Braid to determine the look that you like most.

































You may also use the tent stitch or full crosses depending on your preference.











































We thank you for purchasing this design and welcome any questions or comments that you may have.











































*Heaven and Earth Designs LLC*  
320-214-7998

**Pattern Name:** Mermaid-Lazareva  
**Designed By:** Michele Sayetta  
**Company:** Heaven and Earth Designs LLC  
**Copyright:** 2009  
**Fabric:** Linen 25, White  
 450w X 346h Stitches  
**Size:** 25 Count, 18w X 13-3/4h in





### Floss Used for Full Stitches:

Symbol	Strands	Type	Number	Color
	2	DMC	159	Gray Blue-LT
	2	DMC	160	Gray Blue-MD
	2	DMC	167	Yellow Beige-VYDK
	2	DMC	169	Pewter-LT
	2	DMC	310	Black
	2	DMC	315	Antique Mauve-VYDK
	2	DMC	317	Pewter Gray
	2	DMC	318	Steel Gray-LT
	2	DMC	347	Salmon-VYDK
	2	DMC	355	Terra Cotta-DK
	2	DMC	356	Terra Cotta-MD
	2	DMC	370	Mustard-MD
	2	DMC	371	Mustard
	2	DMC	402	Mahogany-VYLT
	2	DMC	407	Desert Sand-DK
	2	DMC	413	Pewter Gray-DK
	2	DMC	414	Steel Gray-DK
	2	DMC	420	Hazelnut Brown-DK
	2	DMC	422	Hazelnut Brown-LT
	2	DMC	433	Brown-MD
	2	DMC	434	Brown-LT
	2	DMC	435	Brown-VYLT
	2	DMC	436	Tan
	2	DMC	437	Tan-LT
	2	DMC	445	Lemon-LT
	2	DMC	452	Shell Gray-MD
	2	DMC	500	Blue Green-VYDK
	2	DMC	524	Fern Green-VYLT
	2	DMC	535	Ash Gray-VYLT
	2	DMC	598	Turquoise-LT
	2	DMC	610	Drab Brown-DK
	2	DMC	611	Drab Brown

Symbol	Strands	Type	Number	Color
	>	2	DMC 613	Drab Brown-VYLT
	~	2	DMC 632	Desert Sand-UL VYDK
	⊕	2	DMC 640	Beige Gray-VYDK
	⊖	2	DMC 648	Beaver Gray-LT
	H	2	DMC 676	Old Gold-LT
	@	2	DMC 680	Old Gold-DK
	∩	2	DMC 712	Cream
	T	2	DMC 722	Orange Spice-LT
	≡	2	DMC 726	Topaz-LT
	⊗	2	DMC 728	Topaz
	↖	2	DMC 729	Old Gold-MD
	S	2	DMC 738	Tan-VYLT
	I	2	DMC 739	Tan-UL VYLT
	⊠	2	DMC 743	Yellow-MD
	⊙	2	DMC 744	Yellow-Pale
	⊕	2	DMC 745	Yellow-LT Pale
	∞	2	DMC 760	Salmon
	⌞	2	DMC 762	Pearl Gray-VYLT
	)	2	DMC 775	Baby Blue-VYLT
	▲	2	DMC 779	Cocoa-DK
	⊕	2	DMC 783	Topaz-MD
	⊠	2	DMC 794	Cornflower Blue-LT
	⊕	2	DMC 801	Coffee Brown-DK
	#	2	DMC 819	Baby Pink-LT
	⌘	2	DMC 823	Navy Blue-DK
	⊠	2	DMC 834	Golden Olive-VYLT
	⊕	2	DMC 838	Beige Brown-VYDK
	○	2	DMC 839	Beige Brown-DK
	⌘	2	DMC 840	Beige Brown-MD
	⊙	2	DMC 841	Beige Brown-LT
	⌞	2	DMC 842	Beige Brown-VYLT
	Z	2	DMC 898	Coffee Brown-VYDK
	⌞	2	DMC 902	Garnet-VYDK
	⌞	2	DMC 922	Copper-LT
	6	2	DMC 924	Gray Green-VYDK
	4	2	DMC 926	Gray Green-MD
	0	2	DMC 930	Antique Blue-DK
	/	2	DMC 932	Antique Blue-LT
	8	2	DMC 934	Black Avocado Green
	7	2	DMC 935	Avocado Green-DK
	⌞	2	DMC 938	Coffee Brown-UL DK
	↑	2	DMC 939	Navy Blue-VYDK

Symbol	Strands	Type	Number	Color
	✕	2	DMC 945	Tawny
	0	2	DMC 948	Peach-VYLT
	♥	2	DMC 951	Tawny-LT
	☆	2	DMC 975	Golden Brown-DK
	^	2	DMC 976	Golden Brown-MD
	≈	2	DMC 3011	Khaki Green-DK
	∩	2	DMC 3021	Brown Gray-VYDK
	⊖	2	DMC 3024	Brown Gray-VYLT
	★	2	DMC 3031	Mocha Brown-VYDK
	☯	2	DMC 3045	Yellow Beige-DK
	H	2	DMC 3064	Desert Sand
	III	2	DMC 3078	Golden Yellow-VYLT
	●	2	DMC 3371	Black Brown
	\$	2	DMC 3721	Shell Pink-DK
	1	2	DMC 3750	Antique Blue-VYDK
	?	2	DMC 3752	Antique Blue-VYLT
	-	2	DMC 3753	Antique Blue-ULVYLT
	(	2	DMC 3756	Baby Blue-ULVYLT
	5	2	DMC 3768	Gray Green-DK
	//	2	DMC 3770	Tawny-VYLT
	a	2	DMC 3771	Terra Cotta-ULVYLT
	☯	2	DMC 3772	Desert Sand-VYDK
	e	2	DMC 3779	Terra Cotta-ULVYLT
	✓	2	DMC 3787	Brown Gray-DK
	⌘	2	DMC 3790	Beige Gray-ULDK
	⋯	2	DMC 3799	Pewter Gray-VYDK
	✕	2	DMC 3822	Straw-LT
	●	2	DMC 3823	Yellow-ULPale
	■	2	DMC 3825	Pumpkin-Pale
	←	2	DMC 3827	Golden Brown-Pale
	▨	2	DMC 3828	Hazelnut Brown
	c	2	DMC 3830	Terra Cotta-MD
	*	2	DMC 3841	Baby Blue-Pale
	↓	2	DMC 3854	Autumn Gold-MD
	→	2	DMC 3855	Autumn Gold-LT
	∨	2	DMC 3856	Mahogany-ULVYLT
	□	2	DMC 3857	Rosewood-DK
	▲	2	DMC 3858	Rosewood-MD
	▼	2	DMC 3859	Rosewood-LT
	o	2	DMC 3860	Cocoa
	n	2	DMC 3861	Cocoa-LT
	☯	2	DMC 3862	Mocha Beige-DK






































Symbol	Strands	Type	Number	Color
	~	2	DMC 3863	Mocha Beige-MD
	::	2	DMC 3864	Mocha Beige-LT
	*	2	DMC 3865	Winter White
	Δ	2	DMC B5200	Snow White











































## Usage Summary











































Strands Per Skein: 6

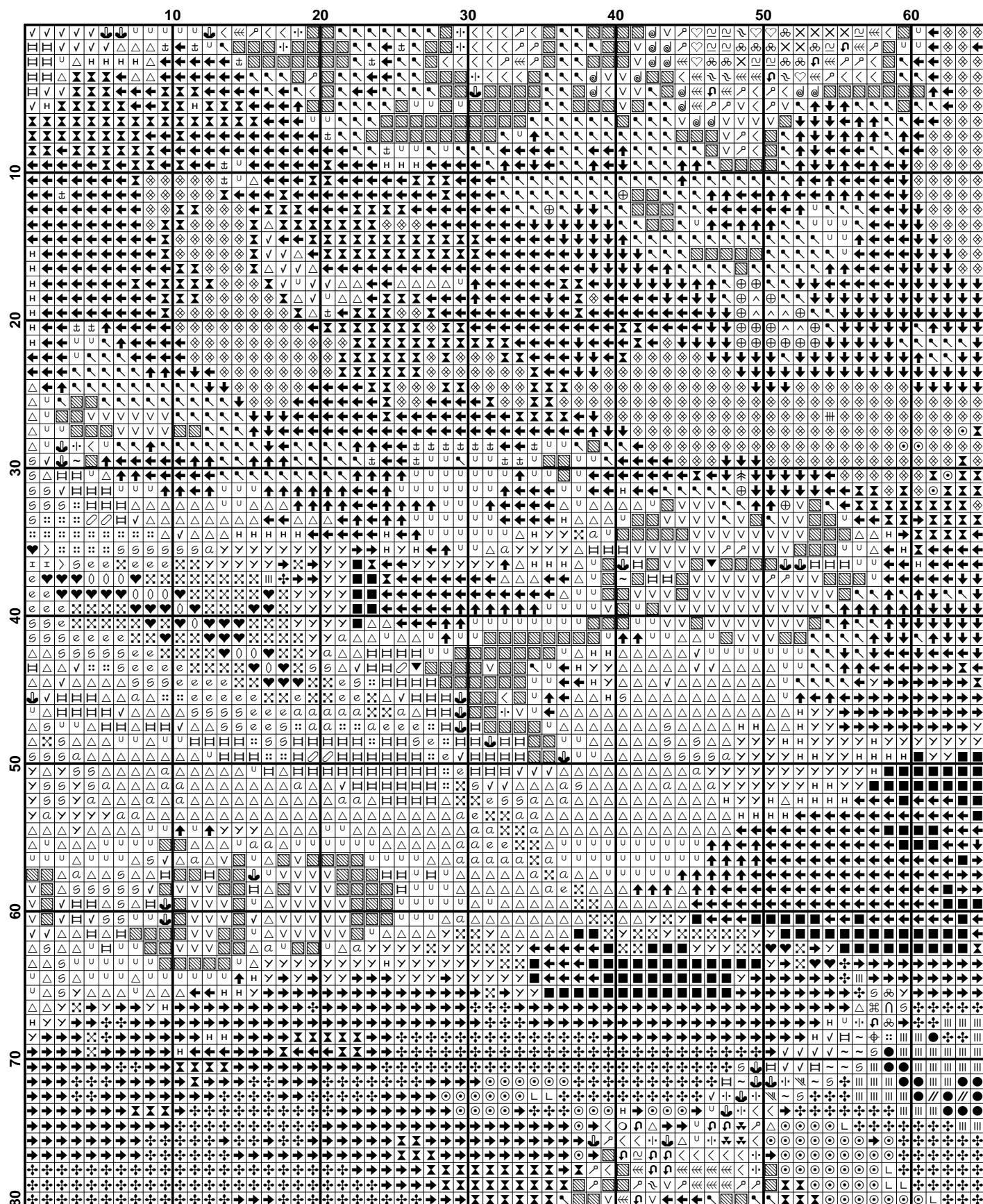
Skein Length: 313.0 in

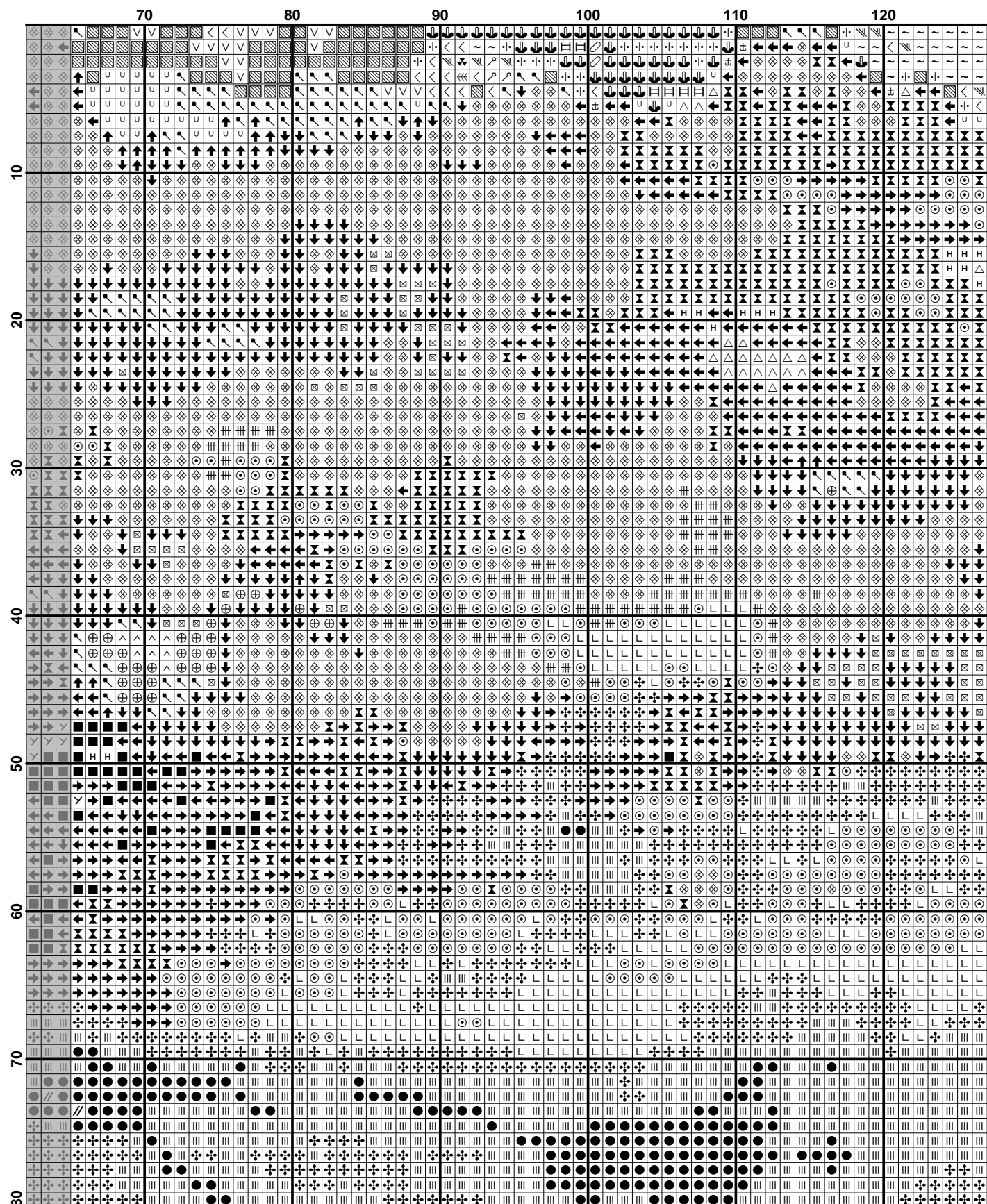
Type	Number	Full	Half	Quarter	Petite	Back(in)	Str(in)	Spec(in)	French	Bead	Skein Est.
 DMC	159	43	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	160	44	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	167	1216	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	169	351	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	310	27229	0	0	0	0.0	0.0	0.0	0	0	8.000
 DMC	315	76	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	317	642	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	318	227	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	347	4	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	355	113	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	356	287	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	370	2083	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	371	1649	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	402	582	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	407	241	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	413	628	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	414	560	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	420	1626	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	422	1242	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	433	860	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	434	995	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	435	977	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	436	3729	0	0	0	0.0	0.0	0.0	0	0	2.000
 DMC	437	3875	0	0	0	0.0	0.0	0.0	0	0	2.000
 DMC	445	2748	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	452	336	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	500	290	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	524	265	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	535	538	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	598	7	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	610	2787	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	611	961	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	613	123	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	632	855	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	640	379	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	648	336	0	0	0	0.0	0.0	0.0	0	0	1.000



Type	Number	Full	Half	Quarter	Petite	Back(in)	Str(in)	Spec(in)	French	Bead	Skein Est.
 DMC 676	676	3465	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 680	680	351	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 712	712	101	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 722	722	104	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 726	726	80	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 728	728	154	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 729	729	1719	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 738	738	765	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 739	739	230	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 743	743	1634	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 744	744	2934	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 745	745	4874	0	0	0	0.0	0.0	0.0	0	0	2.000
 DMC 760	760	11	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 762	762	60	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 775	775	65	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 779	779	1240	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 783	783	517	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 794	794	5	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 801	801	1307	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 819	819	49	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 823	823	613	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 834	834	224	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 838	838	2790	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 839	839	3145	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 840	840	947	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 841	841	553	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 842	842	195	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 898	898	2023	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 902	902	358	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 922	922	122	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 924	924	200	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 926	926	128	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 930	930	291	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 932	932	80	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 934	934	1318	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 935	935	42	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 938	938	5817	0	0	0	0.0	0.0	0.0	0	0	2.000
 DMC 939	939	1524	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 945	945	801	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 948	948	121	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 951	951	505	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 975	975	191	0	0	0	0.0	0.0	0.0	0	0	1.000

Type	Number	Full	Half	Quarter	Petite	Back(in)	Str(in)	Spec(in)	French	Bead	Skein Est.
 DMC 976	976	123	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3011	3011	364	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3021	3021	1685	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3024	3024	254	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3031	3031	2486	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3045	3045	1676	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3064	3064	430	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3078	3078	2616	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3371	3371	8209	0	0	0	0.0	0.0	0.0	0	0	3.000
 DMC 3721	3721	81	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3750	3750	336	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3752	3752	111	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3753	3753	81	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3756	3756	104	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3768	3768	245	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3770	3770	884	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3771	3771	147	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3772	3772	483	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3779	3779	101	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3787	3787	752	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3790	3790	409	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3799	3799	1403	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3822	3822	1347	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3823	3823	4885	0	0	0	0.0	0.0	0.0	0	0	2.000
 DMC 3825	3825	517	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3827	3827	2454	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3828	3828	3665	0	0	0	0.0	0.0	0.0	0	0	2.000
 DMC 3830	3830	266	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3841	3841	41	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3854	3854	1185	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3855	3855	8682	0	0	0	0.0	0.0	0.0	0	0	3.000
 DMC 3856	3856	1600	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3857	3857	329	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3858	3858	99	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3859	3859	124	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3860	3860	671	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3861	3861	504	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3862	3862	3460	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3863	3863	1001	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3864	3864	554	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3865	3865	54	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC B5200	B5200	725	0	0	0	0.0	0.0	0.0	0	0	1.000





	130	140	150	160	170	180
10	...	...	...	...	...	...
20	...	...	...	...	...	...
30	...	...	...	...	...	...
40	...	...	...	...	...	...
50	...	...	...	...	...	...
60	...	...	...	...	...	...
70	...	...	...	...	...	...
80	...	...	...	...	...	...

	190										200										210										220										230										240										250									
10																																																																						
20																																																																						

	250	260	270	280	290	300	310
10	...	...	...	...	...	...	...
20	...	...	...	...	...	...	...
30	...	...	...	...	...	...	...
40	...	...	...	...	...	...	...
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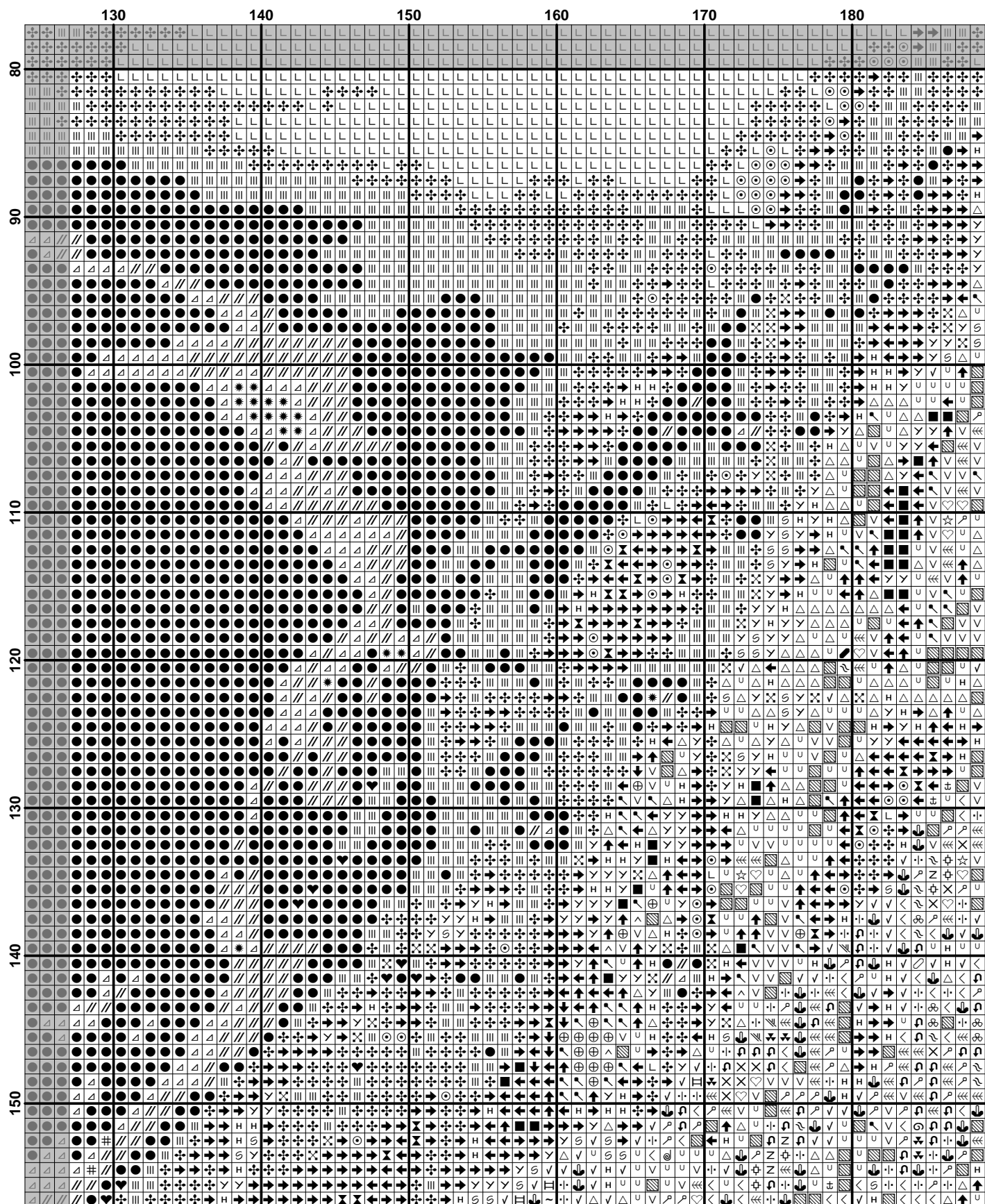
	310	320	330	340	350	360	370
10	...	...	...	...	...	...	...
20	...	...	...	...	...	...	...
30	...	...	...	...	...	...	...
40	...	...	...	...	...	...	...
50	...	...	...	...	...	...	...
60	...	...	...	...	...	...	...
70	...	...	...	...	...	...	...
80	...	...	...	...	...	...	...

[illegible]



The image displays a large grid of 9000 small, square patterns arranged in 150 rows and 60 columns. The rows are labeled on the left side with numbers 80, 90, 100, 110, 120, 130, 140, and 150. The columns are labeled at the top with numbers 10, 20, 30, 40, 50, and 60. Each cell in the grid contains a unique, small-scale black and white pattern, often resembling a stylized letter, a geometric shape, or a textured surface. The patterns are dense and varied, creating a complex, abstract visual field. The grid is organized into sections by vertical lines, with the patterns becoming more complex and varied as the row and column numbers increase.





	190	200	210	220	230	240	250
80	III	III	III	III	III	III	III
81	III	III	III	III	III	III	III
82	III	III	III	III	III	III	III
83	III	III	III	III	III	III	III
84	III	III	III	III	III	III	III
85	III	III	III	III	III	III	III
86	III	III	III	III	III	III	III
87	III	III	III	III	III	III	III
88	III	III	III	III	III	III	III
89	III	III	III	III	III	III	III
90	III	III	III	III	III	III	III
91	III	III	III	III	III	III	III
92	III	III	III	III	III	III	III
93	III	III	III	III	III	III	III
94	III	III	III	III	III	III	III
95	III	III	III	III	III	III	III
96	III	III	III	III	III	III	III
97	III	III	III	III	III	III	III
98	III	III	III	III	III	III	III
99	III	III	III	III	III	III	III
100	III	III	III	III	III	III	III
101	III	III	III	III	III	III	III
102	III	III	III	III	III	III	III
103	III	III	III	III	III	III	III
104	III	III	III	III	III	III	III
105	III	III	III	III	III	III	III
106	III	III	III	III	III	III	III
107	III	III	III	III	III	III	III
108	III	III	III	III	III	III	III
109	III	III	III	III	III	III	III
110	III	III	III	III	III	III	III
111	III	III	III	III	III	III	III
112	III	III	III	III	III	III	III
113	III	III	III	III	III	III	III
114	III	III	III	III	III	III	III
115	III	III	III	III	III	III	III
116	III	III	III	III	III	III	III
117	III	III	III	III	III	III	III
118	III	III	III	III	III	III	III
119	III	III	III	III	III	III	III
120	III	III	III	III	III	III	III
121	III	III	III	III	III	III	III
122	III	III	III	III	III	III	III
123	III	III	III	III	III	III	III
124	III	III	III	III	III	III	III
125	III	III	III	III	III	III	III
126	III	III	III	III	III	III	III
127	III	III	III	III	III	III	III
128	III	III	III	III	III	III	III
129	III	III	III	III	III	III	III
130	III	III	III	III	III	III	III
131	III	III	III	III	III	III	III
132	III	III	III	III	III	III	III
133	III	III	III	III	III	III	III
134	III	III	III	III	III	III	III
135	III	III	III	III	III	III	III
136	III	III	III	III	III	III	III
137	III	III	III	III	III	III	III
138	III	III	III	III	III	III	III
139	III	III	III	III	III	III	III
140	III	III	III	III	III	III	III
141	III	III	III	III	III	III	III
142	III	III	III	III	III	III	III
143	III	III	III	III	III	III	III
144	III	III	III	III	III	III	III
145	III	III	III	III	III	III	III
146	III	III	III	III	III	III	III
147	III	III	III	III	III	III	III
148	III	III	III	III	III	III	III
149	III	III	III	III	III	III	III
150	III	III	III	III	III	III	III



	250	260	270	280	290	300	310
80							
90							
100							
110							
120							
130							
140							
150							

	310	320	330	340	350	360	370
80	U	U	U	U	U	U	U
81	U	U	U	U	U	U	U
82	U	U	U	U	U	U	U
83	U	U	U	U	U	U	U
84	U	U	U	U	U	U	U
85	U	U	U	U	U	U	U
86	U	U	U	U	U	U	U
87	U	U	U	U	U	U	U
88	U	U	U	U	U	U	U
89	U	U	U	U	U	U	U
90	U	U	U	U	U	U	U
91	U	U	U	U	U	U	U
92	U	U	U	U	U	U	U
93	U	U	U	U	U	U	U
94	U	U	U	U	U	U	U
95	U	U	U	U	U	U	U
96	U	U	U	U	U	U	U
97	U	U	U	U	U	U	U
98	U	U	U	U	U	U	U
99	U	U	U	U	U	U	U
100	U	U	U	U	U	U	U
101	U	U	U	U	U	U	U
102	U	U	U	U	U	U	U
103	U	U	U	U	U	U	U
104	U	U	U	U	U	U	U
105	U	U	U	U	U	U	U
106	U	U	U	U	U	U	U
107	U	U	U	U	U	U	U
108	U	U	U	U	U	U	U
109	U	U	U	U	U	U	U
110	U	U	U	U	U	U	U
111	U	U	U	U	U	U	U
112	U	U	U	U	U	U	U
113	U	U	U	U	U	U	U
114	U	U	U	U	U	U	U
115	U	U	U	U	U	U	U
116	U	U	U	U	U	U	U
117	U	U	U	U	U	U	U
118	U	U	U	U	U	U	U
119	U	U	U	U	U	U	U
120	U	U	U	U	U	U	U
121	U	U	U	U	U	U	U
122	U	U	U	U	U	U	U
123	U	U	U	U	U	U	U
124	U	U	U	U	U	U	U
125	U	U	U	U	U	U	U
126	U	U	U	U	U	U	U
127	U	U	U	U	U	U	U
128	U	U	U	U	U	U	U
129	U	U	U	U	U	U	U
130	U	U	U	U	U	U	U
131	U	U	U	U	U	U	U
132	U	U	U	U	U	U	U
133	U	U	U	U	U	U	U
134	U	U	U	U	U	U	U
135	U	U	U	U	U	U	U
136	U	U	U	U	U	U	U
137	U	U	U	U	U	U	U
138	U	U	U	U	U	U	U
139	U	U	U	U	U	U	U
140	U	U	U	U	U	U	U
141	U	U	U	U	U	U	U
142	U	U	U	U	U	U	U
143	U	U	U	U	U	U	U
144	U	U	U	U	U	U	U
145	U	U	U	U	U	U	U
146	U	U	U	U	U	U	U
147	U	U	U	U	U	U	U
148	U	U	U	U	U	U	U
149	U	U	U	U	U	U	U
150	U	U	U	U	U	U	U

	380	390	400	410	420	430
80						
90						
100						
110						
120						
130						
140						
150						

	440										450									
80																				
90																				
100																				
110																				
120																				
130																				
140																				
150																				

[illegible]

	70	80	90	100	110	120
160	+	+	+	+	+	+
170	+	+	+	+	+	+
180	+	+	+	+	+	+
190	+	+	+	+	+	+
200	+	+	+	+	+	+
210	+	+	+	+	+	+
220	+	+	+	+	+	+
230	+	+	+	+	+	+

	130	140	150	160	170	180
160	...	...	...	...	...	...
170	...	...	...	...	...	...
180	...	...	...	...	...	...
190	...	...	...	...	...	...
200	...	...	...	...	...	...
210	...	...	...	...	...	...
220	...	...	...	...	...	...
230	...	...	...	...	...	...





	250	260	270	280	290	300	310
160							
170							
180							
190							
200							
210							
220							
230							

	310	320	330	340	350	360	370
160	Y	Y	Y	H	H	H	H
161	H	H	H	H	H	H	H
162	H	H	H	H	H	H	H
163	H	H	H	H	H	H	H
164	H	H	H	H	H	H	H
165	H	H	H	H	H	H	H
166	H	H	H	H	H	H	H
167	H	H	H	H	H	H	H
168	H	H	H	H	H	H	H
169	H	H	H	H	H	H	H
170	H	H	H	H	H	H	H
171	H	H	H	H	H	H	H
172	H	H	H	H	H	H	H
173	H	H	H	H	H	H	H
174	H	H	H	H	H	H	H
175	H	H	H	H	H	H	H
176	H	H	H	H	H	H	H
177	H	H	H	H	H	H	H
178	H	H	H	H	H	H	H
179	H	H	H	H	H	H	H
180	H	H	H	H	H	H	H
181	H	H	H	H	H	H	H
182	H	H	H	H	H	H	H
183	H	H	H	H	H	H	H
184	H	H	H	H	H	H	H
185	H	H	H	H	H	H	H
186	H	H	H	H	H	H	H
187	H	H	H	H	H	H	H
188	H	H	H	H	H	H	H
189	H	H	H	H	H	H	H
190	H	H	H	H	H	H	H
191	H	H	H	H	H	H	H
192	H	H	H	H	H	H	H
193	H	H	H	H	H	H	H
194	H	H	H	H	H	H	H
195	H	H	H	H	H	H	H
196	H	H	H	H	H	H	H
197	H	H	H	H	H	H	H
198	H	H	H	H	H	H	H
199	H	H	H	H	H	H	H
200	H	H	H	H	H	H	H
201	H	H	H	H	H	H	H
202	H	H	H	H	H	H	H
203	H	H	H	H	H	H	H
204	H	H	H	H	H	H	H
205	H	H	H	H	H	H	H
206	H	H	H	H	H	H	H
207	H	H	H	H	H	H	H
208	H	H	H	H	H	H	H
209	H	H	H	H	H	H	H
210	H	H	H	H	H	H	H
211	H	H	H	H	H	H	H
212	H	H	H	H	H	H	H
213	H	H	H	H	H	H	H
214	H	H	H	H	H	H	H
215	H	H	H	H	H	H	H
216	H	H	H	H	H	H	H
217	H	H	H	H	H	H	H
218	H	H	H	H	H	H	H
219	H	H	H	H	H	H	H
220	H	H	H	H	H	H	H
221	H	H	H	H	H	H	H
222	H	H	H	H	H	H	H
223	H	H	H	H	H	H	H
224	H	H	H	H	H	H	H
225	H	H	H	H	H	H	H
226	H	H	H	H	H	H	H
227	H	H	H	H	H	H	H
228	H	H	H	H	H	H	H
229	H	H	H	H	H	H	H
230	H	H	H	H	H	H	H
231	H	H	H	H	H	H	H
232	H	H	H	H	H	H	H
233	H	H	H	H	H	H	H
234	H	H	H	H	H	H	H
235	H	H	H	H	H	H	H
236	H	H	H	H	H	H	H
237	H	H	H	H	H	H	H
238	H	H	H	H	H	H	H
239	H	H	H	H	H	H	H
240	H	H	H	H	H	H	H
241	H	H	H	H	H	H	H
242	H	H	H	H	H	H	H
243	H	H	H	H	H	H	H
244	H	H	H	H	H	H	H
245	H	H	H	H	H	H	H
246	H	H	H	H	H	H	H
247	H	H	H	H	H	H	H
248	H	H	H	H	H	H	H
249	H	H	H	H	H	H	H
250	H	H	H	H	H	H	H
251	H	H	H	H	H	H	H
252	H	H	H	H	H	H	H
253	H	H	H	H	H	H	H
254	H	H	H	H	H	H	H
255	H	H	H	H	H	H	H
256	H	H	H	H	H	H	H
257	H	H	H	H	H	H	H
258	H	H	H	H	H	H	H
259	H	H	H	H	H	H	H
260	H	H	H	H	H	H	H
261	H	H	H	H	H	H	H
262	H	H	H	H	H	H	H
263	H	H	H	H	H	H	H
264	H	H	H	H	H	H	H
265	H	H	H	H	H	H	H
266	H	H	H	H	H	H	H
267	H	H	H	H	H	H	H
268	H	H	H	H	H	H	H
269	H	H	H	H	H	H	H
270	H	H	H	H	H	H	H
271	H	H	H	H	H	H	H
272	H	H	H	H	H	H	H
273	H	H	H	H	H	H	H
274	H	H	H	H	H	H	H
275	H	H	H	H	H	H	H
276	H	H	H	H	H	H	H
277	H	H	H	H	H	H	H
278	H	H	H	H	H	H	H
279	H	H	H	H	H	H	H
280	H	H	H	H	H	H	H
281	H	H	H	H	H	H	H
282	H	H	H	H	H	H	H
283	H	H	H	H	H	H	H
284	H	H	H	H	H	H	H
285	H	H	H	H	H	H	H
286	H	H	H	H	H	H	H
287	H	H	H	H	H	H	H
288	H	H	H	H	H	H	H
289	H	H	H	H	H	H	H
290	H	H	H	H	H	H	H
291	H	H	H	H	H	H	H
292	H	H	H	H	H	H	H
293	H	H	H	H	H	H	H
294	H	H	H	H	H	H	H
295	H	H	H	H	H	H	H
296	H	H	H	H	H	H	H
297	H	H	H	H	H	H	H
298	H	H	H	H	H	H	H
299	H	H	H	H	H	H	H
300	H	H	H	H	H	H	H

	380	390	400	410	420	430
160	...	...	...	...	...	...
170	...	...	...	...	...	...
180	...	...	...	...	...	...
190	...	...	...	...	...	...
200	...	...	...	...	...	...
210	...	...	...	...	...	...
220	...	...	...	...	...	...
230	...	...	...	...	...	...

[illegible]

	10	20	30	40	50	60
240	...	...	...	...	...	...
250	...	...	...	...	...	...
260	...	...	...	...	...	...
270	...	...	...	...	...	...
280	...	...	...	...	...	...
290	...	...	...	...	...	...
300	...	...	...	...	...	...
310	...	...	...	...	...	...

	70	80	90	100	110	120
240	...	...	...	...	...	...
250	...	...	...	...	...	...
260	...	...	...	...	...	...
270	...	...	...	...	...	...
280	...	...	...	...	...	...
290	...	...	...	...	...	...
300	...	...	...	...	...	...
310	...	...	...	...	...	...



The figure displays a large grid of 310 rows and 180 columns of small, stylized icons or symbols. The grid is organized into 10 horizontal bands, each labeled with a row number (240, 250, 260, 270, 280, 290, 300, 310) on the left. The columns are labeled with numbers 130, 140, 150, 160, 170, and 180 at the top. The icons are small, black, and white, and appear to be a mix of geometric shapes, letters, and symbols, possibly representing a data visualization or a complex pattern.

	190	200	210	220	230	240	250
240							
250							
260							
270							
280							
290							
300							
310							

	250	260	270	280	290	300	310
240							
250							
260							
270							
280							
290							
300							
310							

	310	320	330	340	350	360	370
240	...	...	...	...	...	...	...
250	...	...	...	...	...	...	...
260	...	...	...	...	...	...	...
270	...	...	...	...	...	...	...
280	...	...	...	...	...	...	...
290	...	...	...	...	...	...	...
300	...	...	...	...	...	...	...
310	...	...	...	...	...	...	...

	380	390	400	410	420	430
240						
250						
260						
270						
280						
290						
300						
310						

Figure 1 displays a 10x10 grid of 100 small images, arranged in 10 rows and 10 columns. The rows are labeled on the left with years: 240, 250, 260, 270, 280, 290, 300, and 310. The columns are labeled on the top with years: 440 and 450. Each small image shows a pattern of black and white squares, representing a spatial distribution or a map. The patterns evolve over time, showing a progression from a simple grid to a complex, fractal-like structure. The patterns are characterized by a central black region that expands and becomes more intricate over time, with the expansion being more pronounced in the later years (e.g., 310, 450).

[illegible]

[illegible]



The figure displays a large grid of 1000 small images, arranged in 10 rows and 100 columns. The columns are labeled 130, 140, 150, 160, 170, and 180. The rows are labeled 310, 320, 330, and 340. Each small image contains a different pattern of symbols, including letters, numbers, and various geometric shapes like stars, circles, and triangles.

[illegible]

[illegible]

