

# Heaven and Earth Designs

## An Angels Spirit

Chart No: HAEDJG 95051

Chart Designed by Michele Sayetta

Artwork by Dona Gelsinger



Finished Design Size 400 W by 501 H (16 W X 20 H inches on 25ct fabric)

(This Chart Contains 90 Colors)

Heaven and Earth Designs LLC

1373 45th Ave SW

Willmar MN 56201

320-214-7998

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## Instructions

The model for An Angels Spirit 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.

































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












































































320-214-7998

















<http://www.heavenandearthdesigns.com>

**Pattern Name:** An Angels Spirit-Gelsinger  
**Designed By:** Michele Sayetta  
**Company:** Heaven and Earth Designs LLC  
**Copyright:** 2010  
**Fabric:** Linen 25, White  
 400w X 501h Stitches  
**Size:** 25 Count, 16w X 20h in

### Floss Used for Full Stitches:

Symbol	Strands	Type	Number	Color
	\$	2	DMC 152	Shell Pink-MD LT
	⌘	2	DMC 154	Grape-VY DK
	⌒	2	DMC 159	Gray Blue-LT
	⌞	2	DMC 160	Gray Blue-MD
	⊕	2	DMC 167	Yellow Beige-VY DK
	⌘	2	DMC 223	Shell Pink-LT
	#	2	DMC 225	Shell Pink-UL VY LT
	⊗	2	DMC 301	Mahogany-MD
	⌞	2	DMC 310	Black
	)	2	DMC 315	Antique Mauve-VY DK
	v	2	DMC 317	Pewter Gray
	u	2	DMC 318	Steel Gray-LT
	⌘	2	DMC 372	Mustard-LT
	♡	2	DMC 413	Pewter Gray-DK
	△	2	DMC 415	Pearl Gray
	◆	2	DMC 434	Brown-LT
	α	2	DMC 435	Brown-VY LT
	∅	2	DMC 436	Tan
	↑	2	DMC 451	Shell Gray-DK
	∨	2	DMC 452	Shell Gray-MD
	✱	2	DMC 471	Avocado Green-VY LT
	8	2	DMC 500	Blue Green-VY DK
	✱	2	DMC 520	Fern Green-DK
	>	2	DMC 524	Fern Green-VY LT
	6	2	DMC 610	Drab Brown-DK
	≡	2	DMC 612	Drab Brown-LT
	⌒	2	DMC 640	Beige Gray-VY DK
	×	2	DMC 644	Beige Gray-MD
	△	2	DMC 647	Beaver Gray-MD
	o	2	DMC 648	Beaver Gray-LT
	⌘	2	DMC 676	Old Gold-LT
	⌒	2	DMC 728	Topaz





































Symbol	Strands	Type	Number	Color
		2	DMC 738	Tan-VYLT
		2	DMC 739	Tan-UL VYLT
		2	DMC 745	Yellow-LT Pale
		2	DMC 762	Pearl Gray-VYLT
		2	DMC 779	Cocoa-DK
		2	DMC 783	Topaz-MD
		2	DMC 792	Cornflower Blue-DK
		2	DMC 793	Cornflower Blue-MD
		2	DMC 797	Royal Blue
		2	DMC 801	Coffee Brown-DK
		2	DMC 815	Garnet-MD
		2	DMC 823	Navy Blue-DK
		2	DMC 890	Pistachio Green-UL DK
		2	DMC 895	Hunter Green-VYDK
		2	DMC 921	Copper
		2	DMC 930	Antique Blue-DK
		2	DMC 931	Antique Blue-MD
		2	DMC 938	Coffee Brown-UL DK
		2	DMC 939	Navy Blue-VYDK
		2	DMC 951	Tawny-LT
		2	DMC 975	Golden Brown-DK
		2	DMC 977	Golden Brown-LT
		2	DMC 3011	Khaki Green-DK
		2	DMC 3012	Khaki Green-MD
		2	DMC 3031	Mocha Brown-VYDK
		2	DMC 3041	Antique Violet-MD
		2	DMC 3072	Beaver Gray-VYLT
		2	DMC 3345	Hunter Green-DK
		2	DMC 3348	Yellow Green-LT
		2	DMC 3363	Pine Green-MD
		2	DMC 3364	Pine Green
		2	DMC 3371	Black Brown
		2	DMC 3685	Mauve-DK
		2	DMC 3721	Shell Pink-DK
		2	DMC 3726	Antique Mauve-DK
		2	DMC 3727	Antique Mauve-LT
		2	DMC 3740	Antique Violet-DK
		2	DMC 3743	Antique Violet-VYLT
		2	DMC 3750	Antique Blue-VYDK
		2	DMC 3771	Terra Cotta-UL VYLT
		2	DMC 3776	Mahogany-LT
		2	DMC 3779	Terra Cotta-UL VYLT











































Symbol	Strands	Type	Number	Color
 m	2	DMC	3787	Brown Gray-DK
 X	2	DMC	3799	Pewter Gray-VYDK
 T	2	DMC	3827	Golden Brown-Pale
 H	2	DMC	3828	Hazelnut Brown
 L	2	DMC	3829	Old Gold-VYDK
 ♠	2	DMC	3836	Grape-LT
 ❁	2	DMC	3838	Lavender Blue-DK
 ■	2	DMC	3853	Autumn Gold-DK
 ❁	2	DMC	3856	Mahogany-ULVYLT
 ↓	2	DMC	3860	Cocoa
 ➔	2	DMC	3861	Cocoa-LT
 ▲	2	DMC	3862	Mocha Beige-DK
 ▼	2	DMC	3864	Mocha Beige-LT
 ❁	2	DMC	3866	Mocha Brown-ULVYLT
 ∞	2	DMC	Ecru	Ecru
 □	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 152	152	496	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 154	154	37	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 159	159	327	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 160	160	336	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 167	167	1801	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 223	223	782	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 225	225	2379	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 301	301	850	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 310	310	8980	0	0	0	0.0	0.0	0.0	0	0	3.000
 DMC 315	315	823	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 317	317	1710	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 318	318	633	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 372	372	1476	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 413	413	1111	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 415	415	1338	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 434	434	1588	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 435	435	1261	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 436	436	3060	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 451	451	2122	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 452	452	4115	0	0	0	0.0	0.0	0.0	0	0	2.000
 DMC 471	471	225	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 500	500	2129	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 520	520	2158	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 524	524	2683	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 610	610	1965	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 612	612	1555	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 640	640	2102	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 644	644	7994	0	0	0	0.0	0.0	0.0	0	0	3.000
 DMC 647	647	2260	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 648	648	3791	0	0	0	0.0	0.0	0.0	0	0	2.000
 DMC 676	676	623	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 728	728	182	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 738	738	4915	0	0	0	0.0	0.0	0.0	0	0	2.000
 DMC 739	739	5226	0	0	0	0.0	0.0	0.0	0	0	2.000
 DMC 745	745	801	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 762	762	7763	0	0	0	0.0	0.0	0.0	0	0	3.000

Type	Number	Full	Half	Quarter	Petite	Back(in)	Str(in)	Spec(in)	French	Bead	Skein Est.
 DMC 779	1924	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 783	568	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 792	1845	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 793	305	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 797	1342	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 801	4534	0	0	0	0.0	0.0	0.0	0	0	2.000	
 DMC 815	47	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 823	362	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 890	1392	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 895	1864	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 921	199	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 930	1236	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 931	689	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 938	3781	0	0	0	0.0	0.0	0.0	0	0	2.000	
 DMC 939	685	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 951	2903	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 975	1667	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 977	568	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3011	931	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3012	799	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3031	2457	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3041	2318	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3072	14862	0	0	0	0.0	0.0	0.0	0	0	5.000	
 DMC 3345	889	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3348	896	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3363	1784	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3364	2275	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3371	4515	0	0	0	0.0	0.0	0.0	0	0	2.000	
 DMC 3685	42	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3721	106	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3726	2013	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3727	2190	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3740	992	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3743	8219	0	0	0	0.0	0.0	0.0	0	0	3.000	
 DMC 3750	840	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3771	542	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3776	300	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3779	1000	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3787	1589	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3799	1566	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3827	496	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3828	1994	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	3829	349	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3836	1912	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3838	285	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3853	281	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3856	1168	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3860	2356	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3861	3967	0	0	0	0.0	0.0	0.0	0	0	2.000
 DMC	3862	2957	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3864	2292	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3866	7275	0	0	0	0.0	0.0	0.0	0	0	2.000
 DMC	E <sub>cru</sub>	7189	0	0	0	0.0	0.0	0.0	0	0	2.000
 DMC	B5200	9246	0	0	0	0.0	0.0	0.0	0	0	3.000



	10	20	30	40	50	60	70	80
10	♠	♥	♦	♣	♠	♥	♦	♣
20	♠	♥	♦	♣	♠	♥	♦	♣
30	♠	♥	♦	♣	♠	♥	♦	♣
40	♠	♥	♦	♣	♠	♥	♦	♣
50	♠	♥	♦	♣	♠	♥	♦	♣
60	♠	♥	♦	♣	♠	♥	♦	♣
70	♠	♥	♦	♣	♠	♥	♦	♣
80	♠	♥	♦	♣	♠	♥	♦	♣
90	♠	♥	♦	♣	♠	♥	♦	♣

	80	90	100	110	120	130	140	150
10								
20								
30								
40								
50								
60								
70								
80								
90								

[illegible]

[illegible]

	310	320	330	340	350	360	370	380
10	n	n	n	n	n	n	n	n
20	n	n	n	n	n	n	n	n
30	n	n	n	n	n	n	n	n
40	n	n	n	n	n	n	n	n
50	n	n	n	n	n	n	n	n
60	n	n	n	n	n	n	n	n
70	n	n	n	n	n	n	n	n
80	n	n	n	n	n	n	n	n
90	n	n	n	n	n	n	n	n
100	n	n	n	n	n	n	n	n
110	n	n	n	n	n	n	n	n
120	n	n	n	n	n	n	n	n
130	n	n	n	n	n	n	n	n
140	n	n	n	n	n	n	n	n
150	n	n	n	n	n	n	n	n
160	n	n	n	n	n	n	n	n
170	n	n	n	n	n	n	n	n
180	n	n	n	n	n	n	n	n
190	n	n	n	n	n	n	n	n
200	n	n	n	n	n	n	n	n
210	n	n	n	n	n	n	n	n
220	n	n	n	n	n	n	n	n
230	n	n	n	n	n	n	n	n
240	n	n	n	n	n	n	n	n
250	n	n	n	n	n	n	n	n
260	n	n	n	n	n	n	n	n
270	n	n	n	n	n	n	n	n
280	n	n	n	n	n	n	n	n
290	n	n	n	n	n	n	n	n
300	n	n	n	n	n	n	n	n
310	n	n	n	n	n	n	n	n
320	n	n	n	n	n	n	n	n
330	n	n	n	n	n	n	n	n
340	n	n	n	n	n	n	n	n
350	n	n	n	n	n	n	n	n
360	n	n	n	n	n	n	n	n
370	n	n	n	n	n	n	n	n
380	n	n	n	n	n	n	n	n
390	n	n	n	n	n	n	n	n
400	n	n	n	n	n	n	n	n
410	n	n	n	n	n	n	n	n
420	n	n	n	n	n	n	n	n
430	n	n	n	n	n	n	n	n
440	n	n	n	n	n	n	n	n
450	n	n	n	n	n	n	n	n
460	n	n	n	n	n	n	n	n
470	n	n	n	n	n	n	n	n
480	n	n	n	n	n	n	n	n
490	n	n	n	n	n	n	n	n
500	n	n	n	n	n	n	n	n
510	n	n	n	n	n	n	n	n
520	n	n	n	n	n	n	n	n
530	n	n	n	n	n	n	n	n
540	n	n	n	n	n	n	n	n
550	n	n	n	n	n	n	n	n
560	n	n	n	n	n	n	n	n
570	n	n	n	n	n	n	n	n
580	n	n	n	n	n	n	n	n
590	n	n	n	n	n	n	n	n
600	n	n	n	n	n	n	n	n
610	n	n	n	n	n	n	n	n
620	n	n	n	n	n	n	n	n
630	n	n	n	n	n	n	n	n
640	n	n	n	n	n	n	n	n
650	n	n	n	n	n	n	n	n
660	n	n	n	n	n	n	n	n
670	n	n	n	n	n	n	n	n
680	n	n	n	n	n	n	n	n
690	n	n	n	n	n	n	n	n
700	n	n	n	n	n	n	n	n
710	n	n	n	n	n	n	n	n
720	n	n	n	n	n	n	n	n
730	n	n	n	n	n	n	n	n
740	n	n	n	n	n	n	n	n
750	n	n	n	n	n	n	n	n
760	n	n	n	n	n	n	n	n
770	n	n	n	n	n	n	n	n
780	n	n	n	n	n	n	n	n
790	n	n	n	n	n	n	n	n
800	n	n	n	n	n	n	n	n
810	n	n	n	n	n	n	n	n
820	n	n	n	n	n	n	n	n
830	n	n	n	n	n	n	n	n
840	n	n	n	n	n	n	n	n
850	n	n	n	n	n	n	n	n
860	n	n	n	n	n	n	n	n
870	n	n	n	n	n	n	n	n
880	n	n	n	n	n	n	n	n
890	n	n	n	n	n	n	n	n
900	n	n	n	n	n	n	n	n
910	n	n	n	n	n	n	n	n
920	n	n	n	n	n	n	n	n
930	n	n	n	n	n	n	n	n
940	n	n	n	n	n	n	n	n
950	n	n	n	n	n	n	n	n
960	n	n	n	n	n	n	n	n
970	n	n	n	n	n	n	n	n
980	n	n	n	n	n	n	n	n
990	n	n	n	n	n	n	n	n
1000	n	n	n	n	n	n	n	n

[illegible]

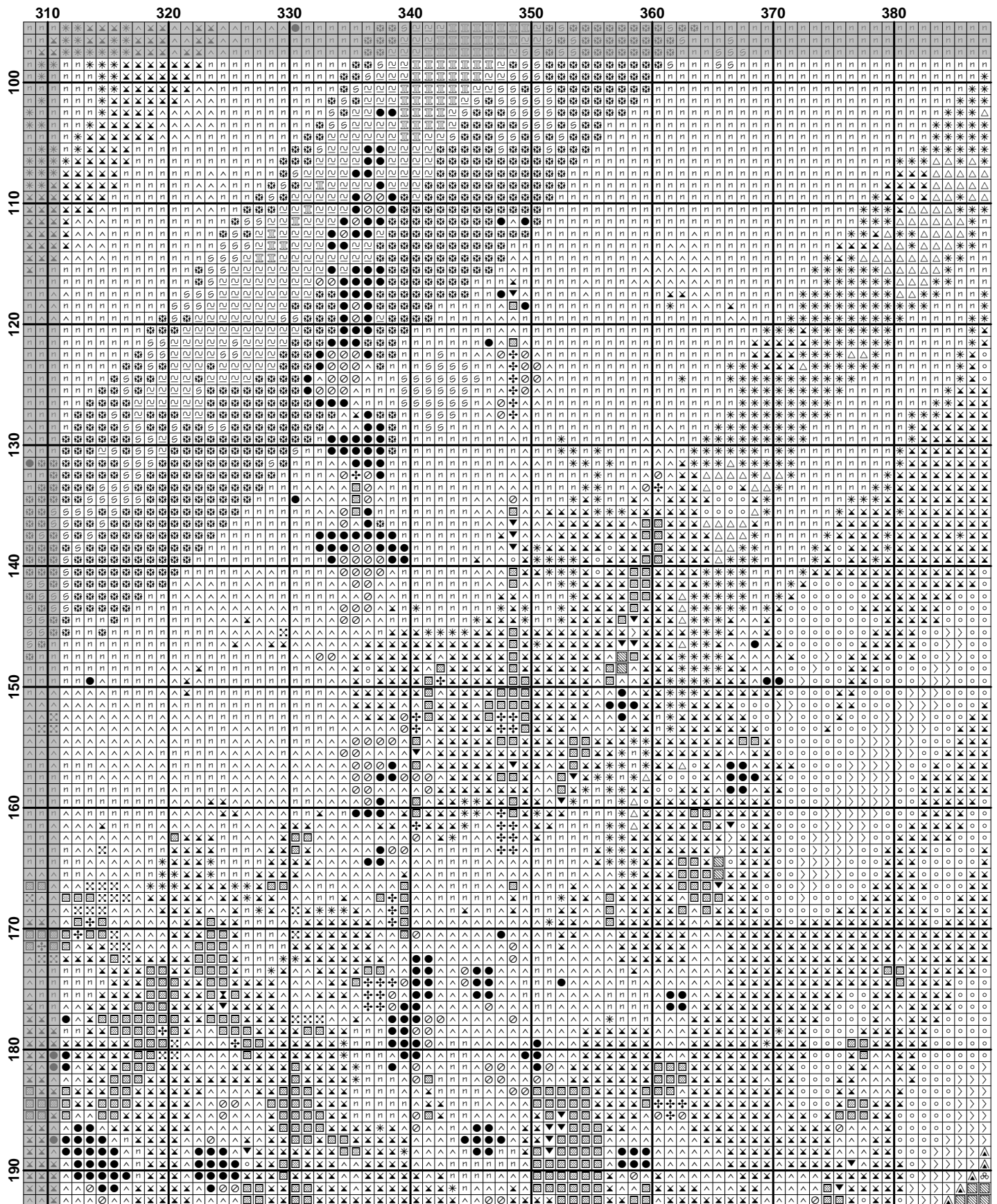
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100	...	...	...	...	...	...	...	...
110	...	...	...	...	...	...	...	...
120	...	...	...	...	...	...	...	...
130	...	...	...	...	...	...	...	...
140	...	...	...	...	...	...	...	...
150	...	...	...	...	...	...	...	...
160	...	...	...	...	...	...	...	...
170	...	...	...	...	...	...	...	...
180	...	...	...	...	...	...	...	...
190	...	...	...	...	...	...	...	...

	80	90	100	110	120	130	140	150
100	...	...	...	...	...	...	...	...
110	...	...	...	...	...	...	...	...
120	...	...	...	...	...	...	...	...
130	...	...	...	...	...	...	...	...
140	...	...	...	...	...	...	...	...
150	...	...	...	...	...	...	...	...
160	...	...	...	...	...	...	...	...
170	...	...	...	...	...	...	...	...
180	...	...	...	...	...	...	...	...
190	...	...	...	...	...	...	...	...



	160	170	180	190	200	210	220	230
100	***	***	***	***	***	***	***	***
110	***	***	***	***	***	***	***	***
120	***	***	***	***	***	***	***	***
130	***	***	***	***	***	***	***	***
140	***	***	***	***	***	***	***	***
150	***	***	***	***	***	***	***	***
160	***	***	***	***	***	***	***	***
170	***	***	***	***	***	***	***	***
180	***	***	***	***	***	***	***	***
190	***	***	***	***	***	***	***	***

	240	250	260	270	280	290	300	310
100	...	...	...	...	...	...	...	...
110	...	...	...	...	...	...	...	...
120	...	...	...	...	...	...	...	...
130	...	...	...	...	...	...	...	...
140	...	...	...	...	...	...	...	...
150	...	...	...	...	...	...	...	...
160	...	...	...	...	...	...	...	...
170	...	...	...	...	...	...	...	...
180	...	...	...	...	...	...	...	...
190	...	...	...	...	...	...	...	...





	10	20	30	40	50	60	70	80
190	...	...	...	...	...	...	...	...
200	...	...	...	...	...	...	...	...
210	...	...	...	...	...	...	...	...
220	...	...	...	...	...	...	...	...
230	...	...	...	...	...	...	...	...
240	...	...	...	...	...	...	...	...
250	...	...	...	...	...	...	...	...
260	...	...	...	...	...	...	...	...
270	...	...	...	...	...	...	...	...
280	...	...	...	...	...	...	...	...

	80	90	100	110	120	130	140	150
190								
200								
210								
220								
230								
240								
250								
260								
270								
280								

	160	170	180	190	200	210	220	230
190								
200								
210								
220								
230								
240								
250								
260								
270								
280								

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



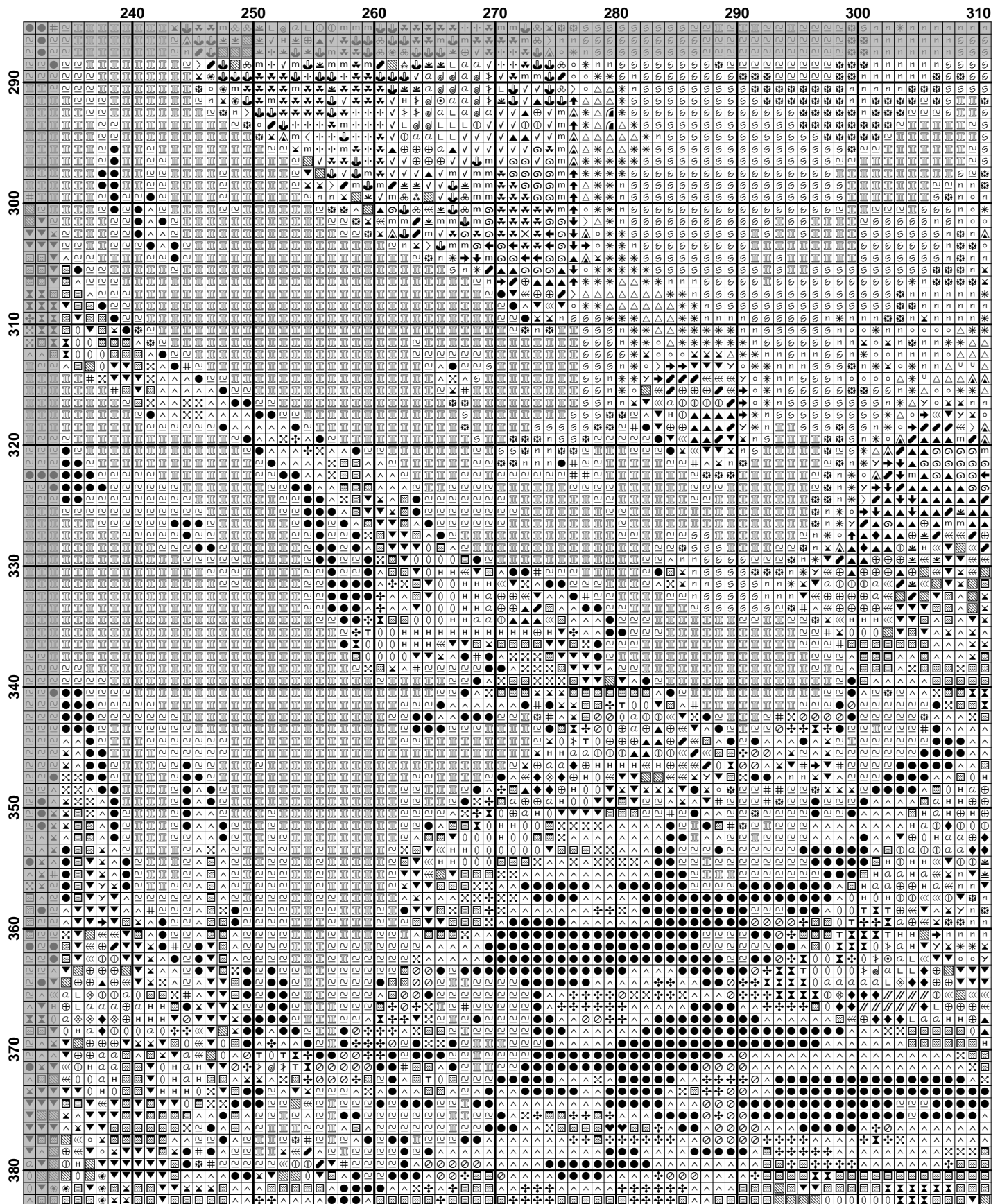
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190								
200								
210								
220								
230								
240								
250								
260								
270								
280								

	390	400
190	[Pattern]	[Pattern]
200	[Pattern]	[Pattern]
210	[Pattern]	[Pattern]
220	[Pattern]	[Pattern]
230	[Pattern]	[Pattern]
240	[Pattern]	[Pattern]
250	[Pattern]	[Pattern]
260	[Pattern]	[Pattern]
270	[Pattern]	[Pattern]
280	[Pattern]	[Pattern]

	10	20	30	40	50	60	70	80
290	...	...	...	...	...	...	...	...
300	...	...	...	...	...	...	...	...
310	...	...	...	...	...	...	...	...
320	...	...	...	...	...	...	...	...
330	...	...	...	...	...	...	...	...
340	...	...	...	...	...	...	...	...
350	...	...	...	...	...	...	...	...
360	...	...	...	...	...	...	...	...
370	...	...	...	...	...	...	...	...
380	...	...	...	...	...	...	...	...

	80	90	100	110	120	130	140	150
290								
300								
310								
320								
330								
340								
350								
360								
370								
380								

[illegible]



	310	320	330	340	350	360	370	380
290	...	...	...	...	...	...	...	...
300	...	...	...	...	...	...	...	...
310	...	...	...	...	...	...	...	...
320	...	...	...	...	...	...	...	...
330	...	...	...	...	...	...	...	...
340	...	...	...	...	...	...	...	...
350	...	...	...	...	...	...	...	...
360	...	...	...	...	...	...	...	...
370	...	...	...	...	...	...	...	...
380	...	...	...	...	...	...	...	...

[illegible]



	10	20	30	40	50	60	70	80
380								
390								
400								
410								
420								
430								
440								
450								
460								
470								

	80	90	100	110	120	130	140	150
380	...	...	...	...	...	...	...	...
390	...	...	...	...	...	...	...	...
400	...	...	...	...	...	...	...	...
410	...	...	...	...	...	...	...	...
420	...	...	...	...	...	...	...	...
430	...	...	...	...	...	...	...	...
440	...	...	...	...	...	...	...	...
450	...	...	...	...	...	...	...	...
460	...	...	...	...	...	...	...	...
470	...	...	...	...	...	...	...	...

	160	170	180	190	200	210	220	230
380	...	...	...	...	...	...	...	...
390	...	...	...	...	...	...	...	...
400	...	...	...	...	...	...	...	...
410	...	...	...	...	...	...	...	...
420	...	...	...	...	...	...	...	...
430	...	...	...	...	...	...	...	...
440	...	...	...	...	...	...	...	...
450	...	...	...	...	...	...	...	...
460	...	...	...	...	...	...	...	...
470	...	...	...	...	...	...	...	...

	240	250	260	270	280	290	300	310
380								
390								
400								
410								
420								
430								
440								
450								
460								
470								

380	310	320	330	340	350	360	370	380
380	310	320	330	340	350	360	370	380
390	310	320	330	340	350	360	370	380
400	310	320	330	340	350	360	370	380
410	310	320	330	340	350	360	370	380
420	310	320	330	340	350	360	370	380
430	310	320	330	340	350	360	370	380
440	310	320	330	340	350	360	370	380
450	310	320	330	340	350	360	370	380
460	310	320	330	340	350	360	370	380
470	310	320	330	340	350	360	370	380

[illegible]

[illegible]

[illegible]



	160				170				180				190				200				210				220				230			
480	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60		
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90		
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	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420		
500	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450		
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	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630		

[illegible]

[illegible]

Figure 1: A 10x10 grid of 100 cells showing the spatial distribution of 1000 simulated individuals. The grid is labeled with '390' and '400' at the top, '480' and '490' on the left, and '500' at the bottom. The cells contain various symbols representing different types of individuals: small squares, circles, triangles, and diamonds. The distribution is non-uniform, with higher concentrations in the center and lower concentrations towards the edges.