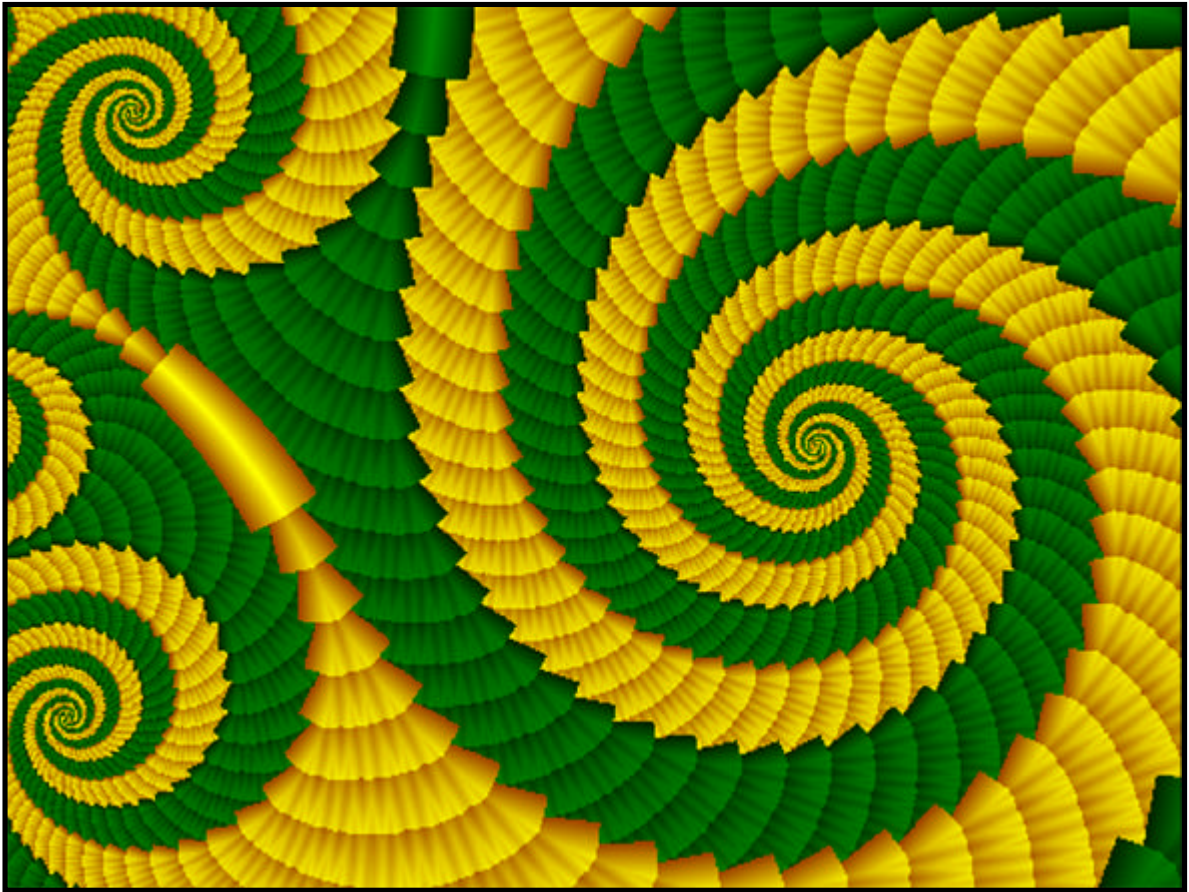


Cross Stitch Collectibles®

Heirloom quality counted cross stitch patterns

Fractal 3



Finished Sizes (approximate)

FR-03

14 count: 35.75" x 26.75"

18 count: 27.75" x 20.75"

22 count: 22.75" x 17"

Stitches: 500w x 375h

Cross Stitch Collectibles Pattern Information

Pattern Name: FR-03 – Fractal #3
Designed by: Kathy George, Cross Stitch Collectibles, 2004
Stitches: 500w x 375h stitches
Stitch type: All stitches are full cross stitches, with 2 strands of floss held together
Recommended Fabric: 14, 18 or 22 white or off-white aida cloth.

<u>Symbol</u>	<u>Skeins</u>	<u>DMC</u>	<u>Color</u>
A	21	890	Ultra Dk Pistachio Green
B	21	699	Green
C	8	782	Dk Topaz
D	2	781	Vy Dk Topaz
E	1	780	Ultra Vy Dk Topaz
F	16	3852	Vy Dk Straw
G	1	307	Lemon
H	9	444	Dk Lemon
I	5	973	Bright Canary
J	11	972	Deep Canary
K	1	920	Med Copper
L	2	301	Med Mahogany
M	2	400	Dk Mahogany
N	7	310	Black

Congratulations on your purchase of a Cross Stitch Collectibles cross stitch pattern! I am confident that you will be pleased with the quality of your project.

Included with your pattern is a clear zip-top plastic bag to protect your pattern and materials, and a color coded floss list for the threads that you'll need to complete your project. Our patterns are designed using DMC floss, however we offer a floss conversion chart on our website, which shows the color equivalents for J&P and Anchor brand floss.

PATTERN INSTRUCTIONS

Your pattern begins in the upper-left corner of page one. Your complete pattern chart is laid out from left to right as follows:

Page 1	Page 2	Page 3	Page 4	Page 5	Page 6	Page 7	Page 8
Page 9	Page 10	Page 11	Page 12	Page 13	Page 14	Page 15	Page 16
Page 17	Page 18	Page 19	Page 20	Page 21	Page 22	Page 23	Page 24
Page 25	Page 26	Page 27	Page 28	Page 29	Page 30	Page 31	Page 32
Page 33	Page 34	Page 35	Page 36	Page 37	Page 38	Page 39	Page 40

1. Determine the size fabric (14, 18 or 22 count) that you'd like to use. (Your pattern cover indicates finished sizes.) If using aida cloth of a different stitch count, please feel free to contact us, and we will provide your approximate finished dimensions.
2. We recommend using a piece of aida cloth that is the size of the finished design, plus a couple of inches for each working margin.
3. Because of the large number of stitches, we have found the pattern to be more manageable to work with if you stitch one 10x10 stitch grid at a time, and then move on to an adjacent 10x10 block. You can do this very easily using Post-It Notes, or a highlighter marker!

4. Stitch each entire page, in the order shown above. When you finish page 8, begin page 9 beneath the stitching of page 1.
5. Although each pattern is marked with centering arrows, like most cross stitch designs, we believe you will find it easier to begin stitching your pattern from the top left corner (page one), and following the pattern page by page.

If you have any questions regarding your pattern, or other patterns that we offer, please feel free to contact me at Cross Stitch Collectibles (cross_stitch@usa.com).

Thank you again...and happy stitching!

Kathy George, Designer

Care and Washing Instructions for your Cross Stitch Projects (Courtesy of DMC®)

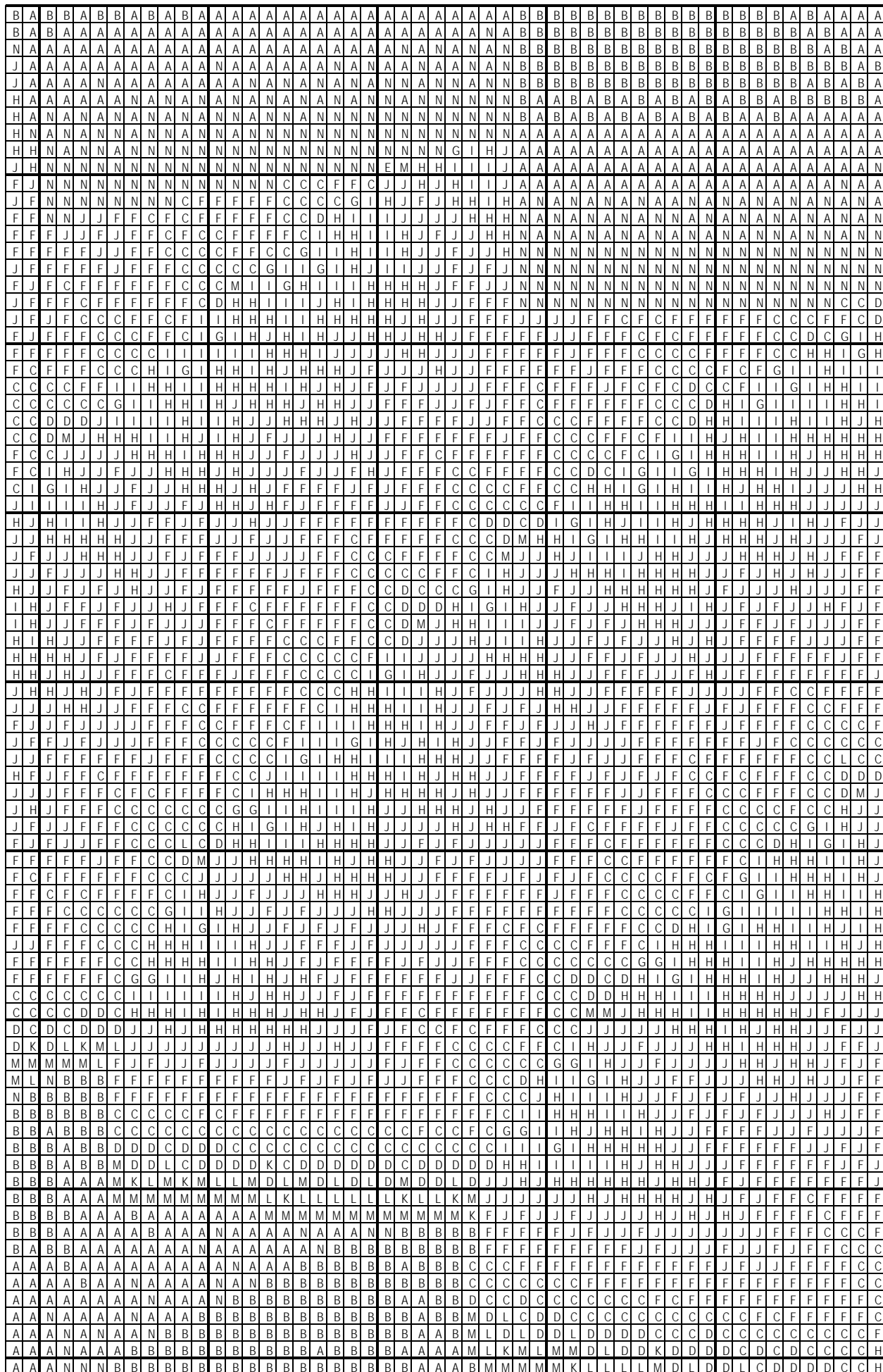
Care Instructions:

- ❖ When handling any needlework, always take the special care that is necessary to keep your work clean. Wash hands frequently to prevent body oils from staining the fabric or cross-stitching.
- ❖ Be sure to remove your cross-stitching from the hoop each time you stop stitching to prevent hoop marks from soiling your fabric.
- ❖ It is recommended that you use approximately 18" lengths of thread when stitching your project. This will help to avoid knotting, twisting or fraying of the thread while you work.
- ❖ Your project should be stored in a bag or workbasket when not being stitched to protect it from dust, spills, etc.

Washing Instructions:

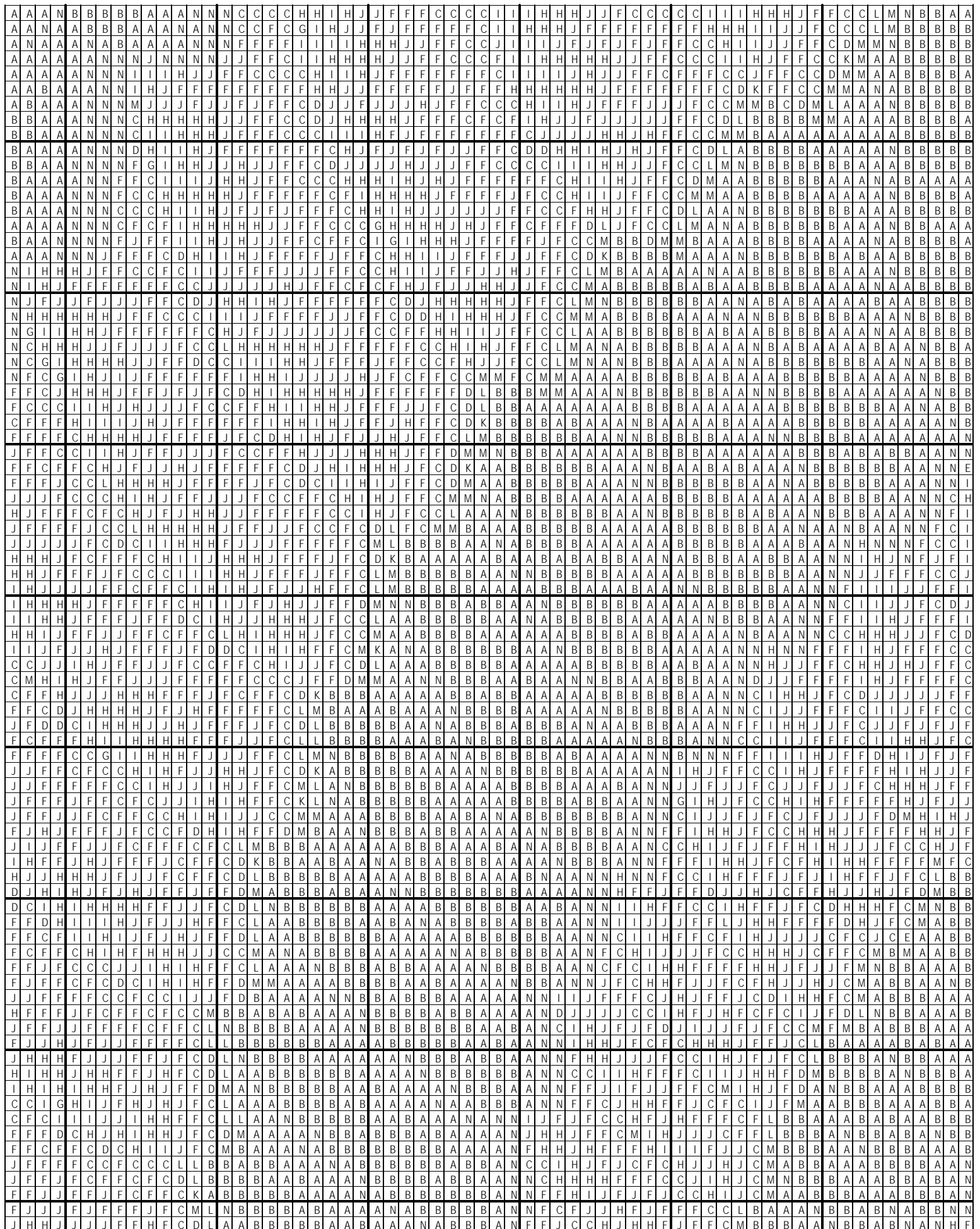
If you have followed the above care instructions, you may not find it necessary to launder your piece before framing or finishing it. If, however, your piece has become soiled, wash it following the instructions below:

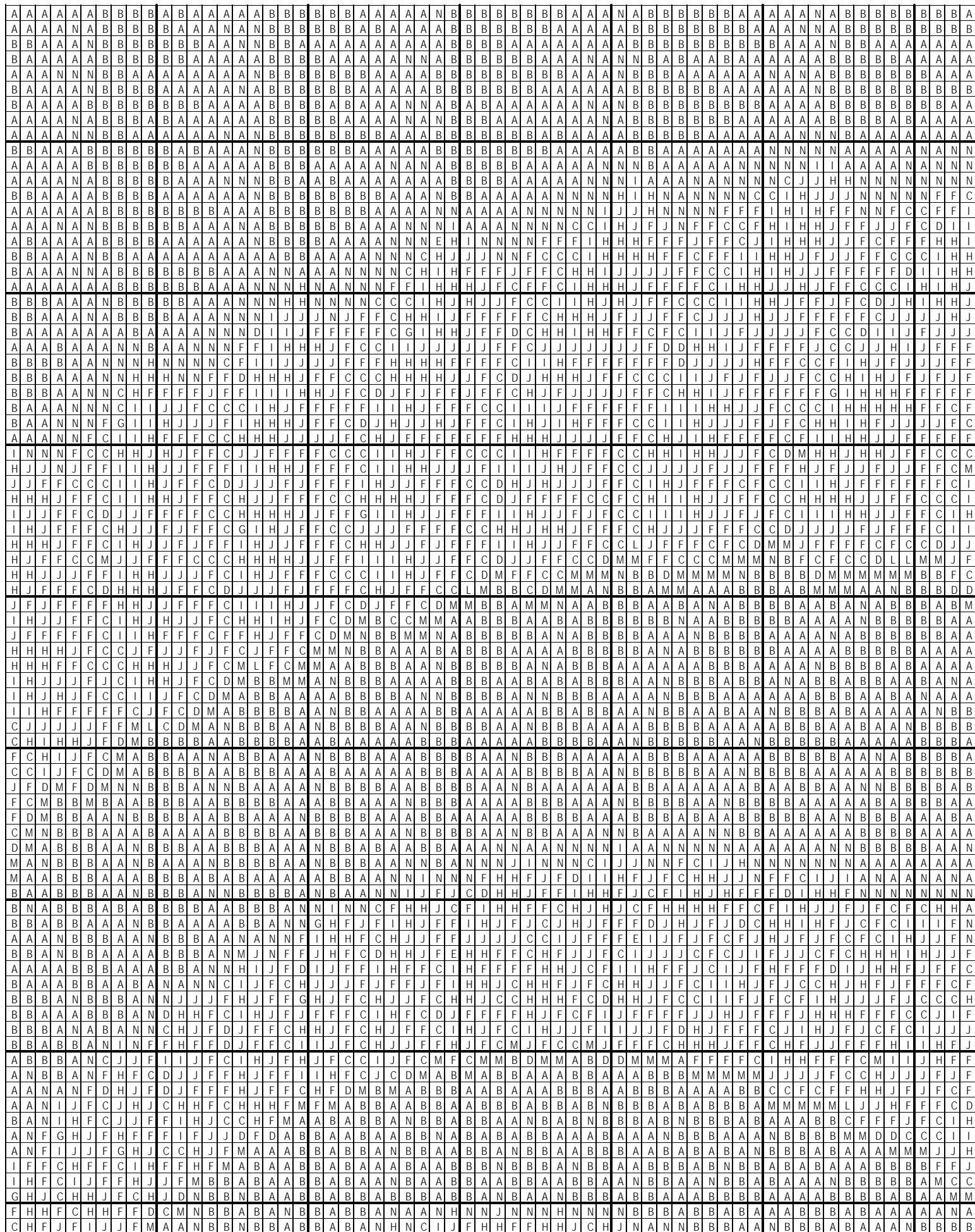
- ❖ Always wash each cross-stitch piece separately - DO NOT wash cross-stitched piece with any other cross-stitch projects or laundry items.
- ❖ Wash cross-stitch in lukewarm water with a mild detergent or dishwashing liquid. DO NOT use Woolite™, harsh detergents or chlorine bleach.
- ❖ Rinse cross-stitch several times in clear water. Do not worry if water becomes colored when washing cross-stitch - continue rinsing piece in clear water.
- ❖ Roll the cross-stitch between two clean towels squeezing gently without wringing - DO NOT allow cross-stitch piece to touch upon itself. Unroll towels and spread out piece flat to dry on a towel. NEVER leave damp cross-stitch folded or in a heap.
- ❖ To iron your piece, place the dry cross-stitch face down between two clean towels and press with a warm, not hot, iron. To remove creases or fold lines from your piece, you may find it necessary to use the steam setting on your iron.
- ❖ It is NOT recommended that Scotchgard™ or other products of this type be used on your cross-stitch projects as they may cause a chemical reaction with the thread dyes.
- ❖ It is generally NOT recommended that your cross-stitch be dry cleaned. However, certain fabrics (i.e., wools) may require dry cleaning. We suggest that you speak to your local dry cleaner, advising him that there may be a reaction between the thread dyes and the dry cleaning chemicals (i.e., benzene, trichlorethylene, etc.)

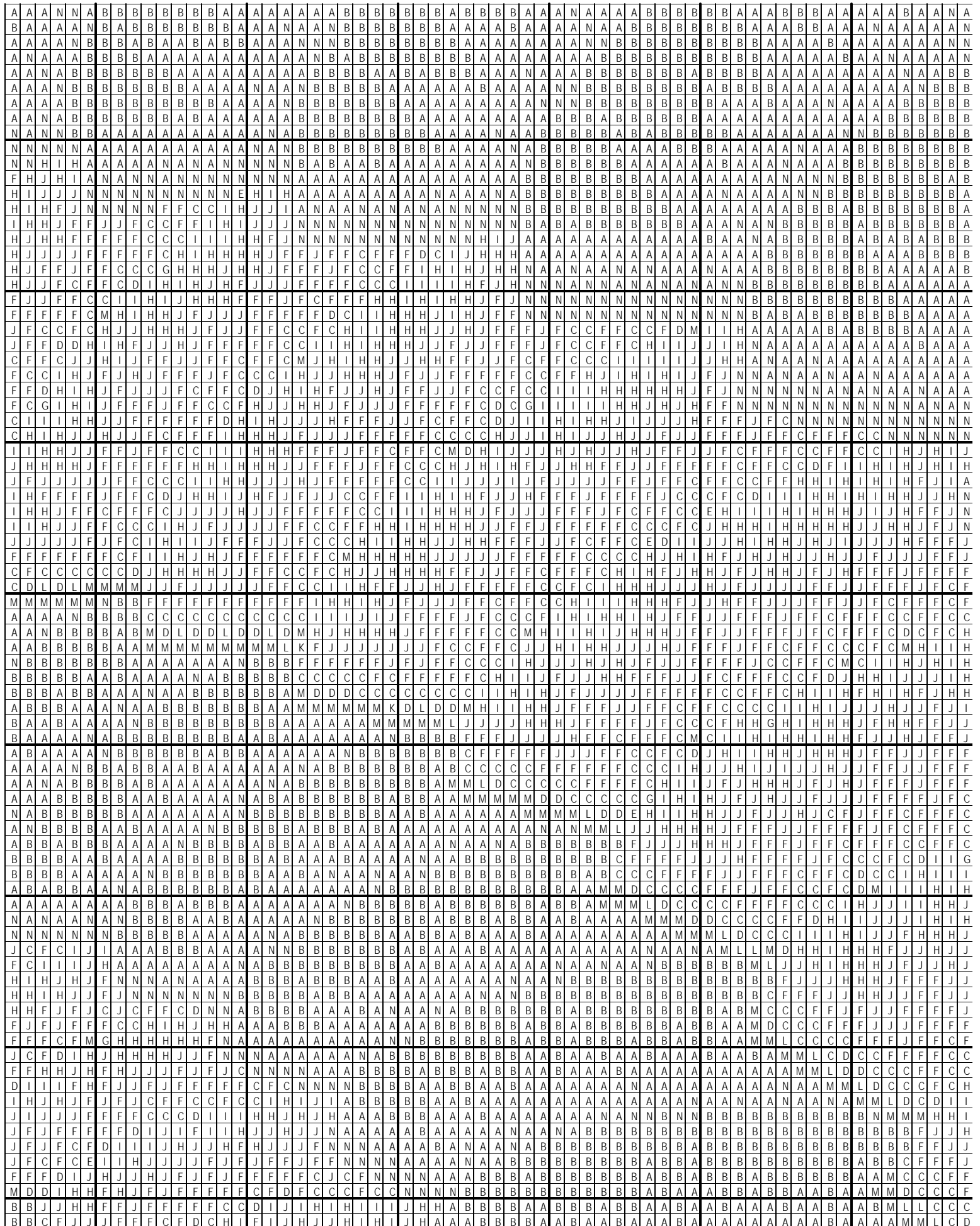


I	H	J	F	H	F	J	F	C	F	C	F	M	B	B	A	B	A	A	B	B	B	A	A	A	N	F	C	H	H	F	F	F	H	H	J	F	F	C	J	C	M	A	B	B	A	A	B	B	B	A	N	B	A	A	A	B	B		
H	H	H	F	J	F	C	F	C	C	I	I	H	F	D	L	A	A	A	N	B	B	B	A	A	A	N	F	C	H	H	F	F	F	H	H	J	F	F	C	J	C	M	A	B	B	B	A	A	B	B	B	A	A	B	B				
H	J	J	J	C	F	C	I	I	J	H	J	F	D	M	A	A	A	B	B	B	B	B	B	A	N	F	C	H	H	F	F	F	H	H	J	F	F	C	J	C	M	A	B	B	B	A	A	B	B	B	A	A	B	B					
J	J	F	F	C	C	I	I	J	H	J	F	D	K	N	B	B	B	B	B	B	B	B	B	A	N	F	C	H	H	F	F	F	H	H	J	F	F	C	I	H	F	J	C	M	F	D	K	A	B	B	B	A	A	B					
F	J	F	C	C	I	I	H	J	F	J	F	D	K	A	B	B	B	B	B	B	B	B	B	A	N	F	C	H	H	F	F	F	H	H	J	F	F	C	I	H	F	J	C	M	F	D	K	A	B	B	B	A	A	B					
J	C	F	C	J	I	H	J	H	F	F	J	F	M	B	B	B	B	B	B	B	B	B	B	A	N	F	C	H	H	F	F	F	H	H	J	F	F	C	I	H	F	J	C	M	F	D	K	B	M	K	A	B	B	B	A	A	A		
F	F	M	I	H	J	H	F	F	J	F	F	D	N	B	B	B	B	B	B	B	B	B	B	A	N	F	C	H	H	F	F	F	H	H	J	F	F	C	J	F	J	C	D	F	C	D	K	A	B	B	B	A	A	B	N				
C	H	J	I	F	J	F	F	J	C	F	C	M	B	B	B	B	B	B	B	B	B	B	B	A	N	F	C	H	H	F	F	F	H	H	J	F	F	C	I	H	F	J	C	M	F	D	K	B	E	K	A	B	N						
F	H	I	J	J	F	F	J	F	C	F	D	I	J	F	C	L	A	A	A	B	B	B	B	B	A	N	F	C	H	H	F	F	F	H	H	J	F	F	C	I	H	F	J	C	M	F	D	K	B	E	K	A	B	N					
G	H	H	J	F	J	C	F	F	M	I	I	J	F	C	L	A	A	A	A	N	B	B	B	B	B	A	N	F	C	H	H	F	F	F	F	F	C	I	H	J	F	C	H	H	H	J	F	C	M	J	J	J	F	F	H	J	F	F	C
J	H	J	H	F	F	F	C	H	J	J	F	J	F	C	M	A	N	B	B	B	B	B	B	B	B	A	N	F	C	H	H	F	F	F	F	F	C	H	J	J	F	C	H	H	J	F	F	G	H	J	F	F	C	H	H	J	F		
I	H	J	F	J	F	C	F	F	H	J	J	F	F	C	L	A	B	B	B	B	B	B	B	B	B	A	N	F	C	H	H	F	F	F	F	F	C	H	J	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F					
J	J	J	F	F	C	H	I	H	J	F	J	F	C	M	A	B	B	B	B	B	B	B	B	B	A	N	F	C	H	H	F	F	F	F	F	F	C	H	J	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F					
J	F	F	J	C	D	H	I	H	J	H	F	F	J	F	C	L	N	B	B	B	B	B	B	B	B	A	N	F	C	H	H	F	F	F	F	F	C	H	J	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F					
J	J	C	F	F	D	J	H	H	F	J	F	F	F	C	M	B	B	B	B	B	B	B	B	B	A	N	F	C	H	H	F	F	F	F	F	C	H	H	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F						
F	F	F	D	D	I	H	F	J	H	J	F	F	F	C	F	C	M	B	B	B	B	B	B	B	A	N	F	C	H	H	F	F	F	F	F	F	C	H	H	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F					
F	C	F	C	J	J	I	J	F	F	J	F	C	C	C	I	J	F	C	M	A	B	A	B	B	B	B	A	N	F	C	H	H	F	F	F	F	C	H	H	J	F	F	C	D	J	J	F	F	C	H	H	J	F						
J	F	C	I	H	J	J	F	F	F	F	C	D	I	I	J	F	C	M	A	N	A	B	B	B	B	B	A	N	F	C	H	H	F	F	F	F	C	H	H	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F					
C	F	I	H	J	F	F	J	F	C	F	C	J	H	I	J	H	F	C	D	K	A	B	B	B	B	B	A	N	F	C	H	H	F	F	F	F	C	H	H	J	F	F	C	D	J	I	H	F	C	D	J	H	H	J	F				
C	H	I	J	H	H	J	F	F	J	F	C	I	H	J	J	H	F	F	D	L	A	B	B	B	B	B	A	N	F	C	H	H	F	F	F	F	C	H	H	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F					
C	I	H	H	J	F	J	C	C	F	I	H	J	F	J	J	F	F	D	L	A	B	B	B	B	B	B	A	N	F	C	H	H	F	F	F	F	C	H	H	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F					
I	H	H	J	F	F	F	F	C	H	I	I	H	H	J	F	F	J	F	C	K	B	B	B	B	B	A	N	F	C	H	H	F	F	F	F	C	H	H	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F						
H	H	J	J	J	F	C	C	I	I	H	J	H	J	F	F	F	F	C	M	B	B	B	B	B	B	A	N	F	C	H	H	F	F	F	F	C	H	H	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F						
H	H	H	F	F	F	C	D	J	H	I	H	J	F	J	F	F	C	F	C	M	B	C	L	M	A	A	A	N	F	C	H	H	F	F	F	F	C	H	H	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F					
F	J	J	F	F	C	C	I	J	F	J	J	F	F	F	C	C	I	J	F	C	D	L	A	A	B	B	B	B	A	N	F	C	H	H	F	F	F	C	H	H	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F				
J	F	F	F	J	C	D	J	I	I	J	F	J	J	F	C	C	F	H	H	F	F	C	L	A	N	B	B	B	B	B	A	N	F	C	H	H	F	F	F	C	H	H	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F		
J	J	F	F	C	I	H	F	J	H	F	F	F	F	C	M	I	I	H	J	F	C	L	M	A	B	B	B	B	B	A	N	F	C	H	H	F	F	F	C	H	H	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F			
F	F	J	F	F	C	H	I	J	F	J	F	F	F	C	M	I	I	H	J	F	C	L	M	A	B	B	B	B	B	A	N	F	C	H	H	F	F	F	C	H	H	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F			
F	F	J	F	F	C	H	I	J	F	J	F	F	F	C	M	I	I	H	J	F	C	L	M	A	B	B	B	B	B	A	N	F	C	H	H	F	F	F	C	H	H	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F			
F	F	J	F	F	C	H	I	J	F	J	F	F	F	C	M	I	I	H	J	F	C	L	M	A	B	B	B	B	B	A	N	F	C	H	H	F	F	F	C	H	H	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F			
F	F	J	F	F	C	H	I	J	F	J	F	F	F	C	M	I	I	H	J	F	C	L	M	A	B	B	B	B	B	A	N	F	C	H	H	F	F	F	C	H	H	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F			
F	F	J	F	F	C	H	I	J	F	J	F	F	F	C	M	I	I	H	J	F	C	L	M	A	B	B	B	B	B	A	N	F	C	H	H	F	F	F	C	H	H	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F			
F	F	J	F	F	C	H	I	J	F	J	F	F	F	C	M	I	I	H	J	F	C	L	M	A	B	B	B	B	B	A	N	F	C	H	H	F	F	F	C	H	H	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F			
F	F	J	F	F	C	H	I	J	F	J	F	F	F	C	M	I	I	H	J	F	C	L	M	A	B	B	B	B	B	A	N	F	C	H	H	F	F	F	C	H	H	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F			
F	F	J	F	F	C	H	I	J	F	J	F	F	F	C	M	I	I	H	J	F	C	L	M	A	B	B	B	B	B	A	N	F	C	H	H	F	F	F	C	H	H	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F			
F	F	J	F	F	C	H	I	J	F	J	F	F	F	C	M	I	I	H	J	F	C	L	M	A	B	B	B	B	B	A	N	F	C	H	H	F	F	F	C	H	H	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F			
F	F	J	F	F	C	H	I	J	F	J	F	F	F	C	M	I	I	H	J	F	C	L	M	A	B	B	B	B	B	A	N	F	C	H	H	F	F	F	C	H	H	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F			
F	F	J	F	F	C	H	I	J	F	J	F	F	F	C	M	I	I	H	J	F	C	L	M	A	B	B	B	B	B	A	N	F	C	H	H	F	F	F	C	H	H	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F			
F	F	J	F	F	C	H	I	J	F	J	F	F	F	C	M	I	I	H	J	F	C	L	M	A	B	B	B	B	B	A	N	F	C	H	H	F	F	F	C	H	H	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F			
F	F	J	F	F	C	H	I	J	F	J	F	F	F	C	M	I	I	H	J	F	C	L	M	A	B	B	B	B	B	A	N	F	C	H	H	F	F	F	C	H	H	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F			
F	F	J	F	F	C	H	I	J	F	J	F	F	F	C	M	I	I	H	J	F	C	L	M	A	B	B	B	B	B	A	N	F	C	H	H	F	F	F	C	H	H	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F			
F	F	J	F	F	C	H	I	J	F	J	F	F	F	C	M	I	I	H	J	F	C	L	M	A	B	B	B	B	B	A	N	F	C	H	H	F	F	F	C	H	H	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F			
F	F	J	F	F	C	H	I	J	F	J	F	F	F	C	M	I	I	H	J	F	C	L	M	A	B	B	B	B	B	A	N	F	C	H	H	F	F	F	C	H	H	J	F	F	C	I	H	H	J	F	F	I	H	H	J	F			
F																																																											

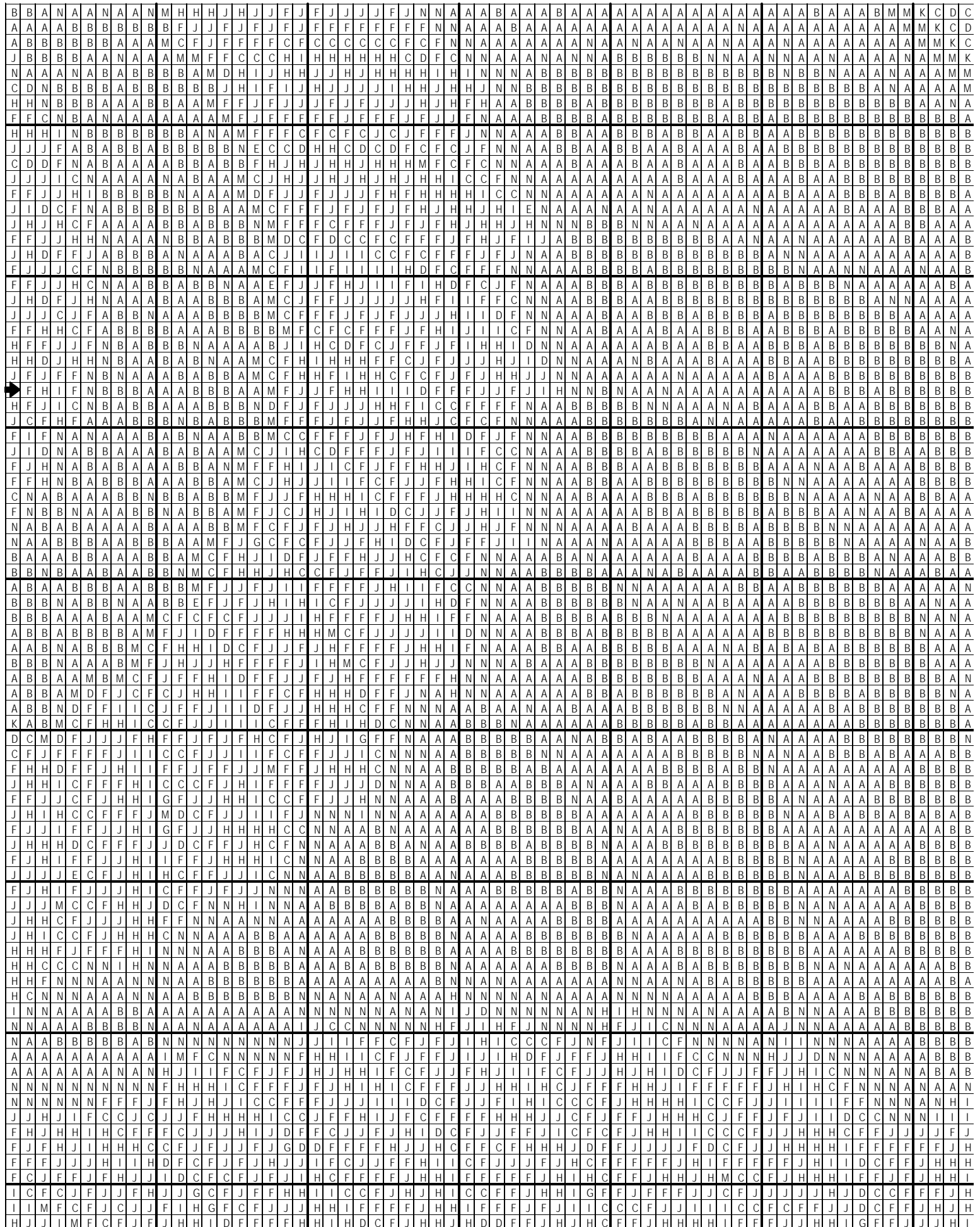
[illegible]





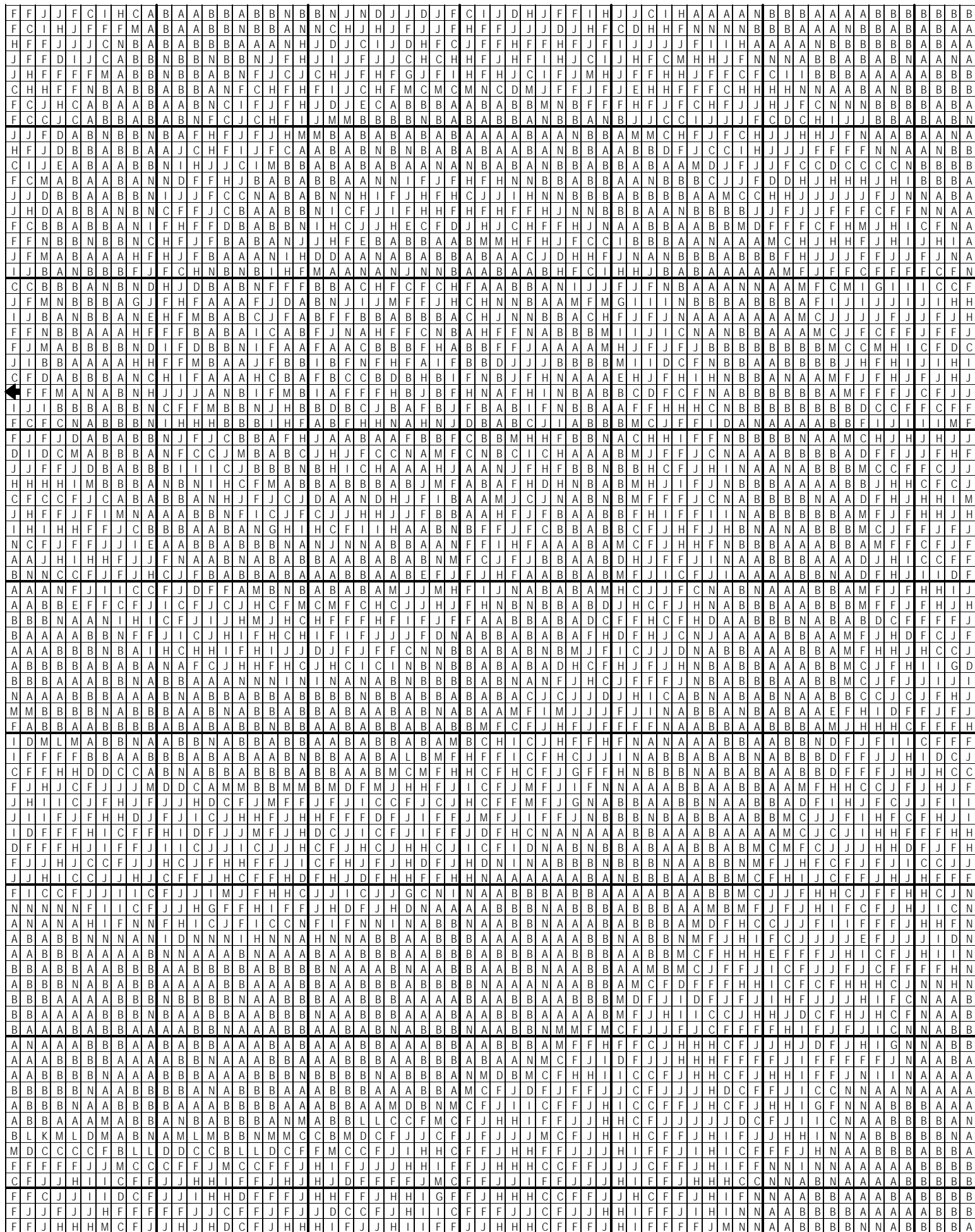


[illegible]



[illegible]

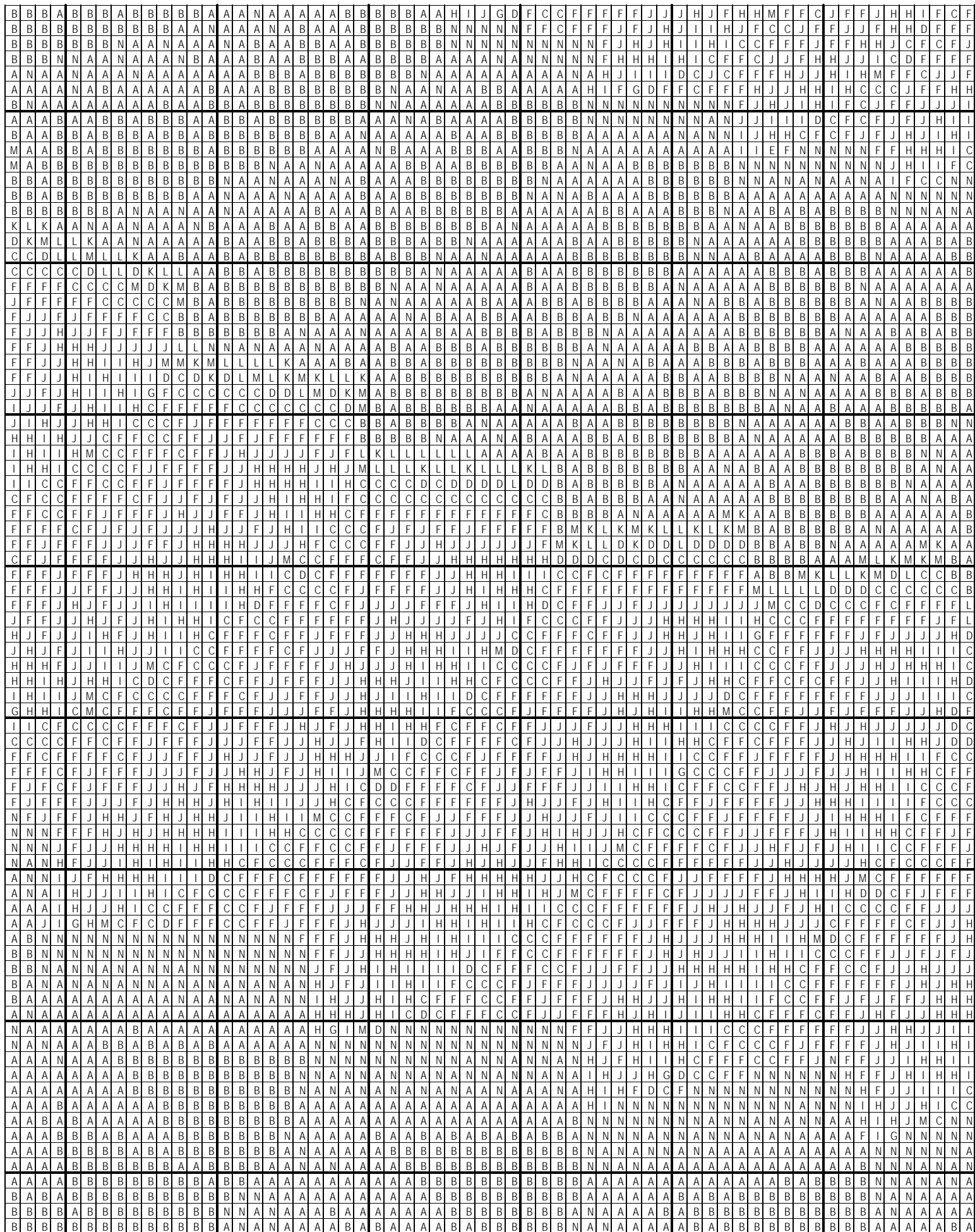
[illegible]



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z							
	B	A	A	M	M	C	C	C	H	I	H	J	J	I	H	F	F	J	J	F	J	F	J	F	J	F	F	J	F	N	N	N	N	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	M	M	C					
	A	A	A	A	N	M	B	F	J	J	H	F	F	F	F	F	F	J	F	J	F	F	F	F	F	F	F	F	J	N	N	N	N	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	M	M	C					
	B	B	B	B	B	B	B	F	J	J	H	F	F	F	F	F	F	J	F	J	F	F	F	F	F	F	F	F	J	N	N	N	N	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	N	A				
	A	B	A	B	A	A	M	M	C	C	F	J	F	F	F	F	F	D	F	I	I	H	H	J	G	I	I	H	G	I	C	C	N	N	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B					
	A	A	A	B	A	A	A	M	M	C	F	F	C	F	M	H	I	I	J	H	H	J	I	I	H	I	I	H	I	I	J	I	N	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B					
	A	A	N	A	N	A	A	N	A	A	M	D	C	I	H	I	H	J	F	H	F	J	F	J	F	F	F	F	F	F	F	N	N	A	A	B	B	B	B	A	B	B	A	A	B	A	A	A	B	B	A	A	B	B	A				
	B	B	B	B	A	B	B	B	B	B	B	C	F	J	H	H	F	J	J	H	F	J	F	J	F	J	F	F	F	F	N	N	A	A	B	B	B	B	A	A	B	A	A	A	B	A	A	A	A	B	B	A	A	B	B	A			
	B	B	A	A	A	B	A	B	A	A	M	M	C	F	F	J	F	J	C	F	F	F	C	J	C	F	F	C	F	F	N	N	N	A	A	B	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A				
	A	A	A	A	A	N	A	A	A	A	M	M	C	F	F	C	F	C	C	F	D	C	C	F	D	C	C	D	F	D	F	F	C	J	N	N	N	A	A	A	A	A	A	A	N	A	A	A	N	A	A	A	A	A					
	A	N	A	B	B	B	B	B	B	B	A	N	A	M	D	C	F	D	H	J	I	H	I	I	J	H	H	J	G	I	C	C	C	F	G	C	N	N	N	A	A	A	N	A	A	A	N	A	A	N	A	A	A	A					
	B	B	B	B	B	B	A	B	B	B	B	B	B	B	M	E	I	H	H	F	I	H	J	I	I	J	H	J	J	I	H	H	H	H	I	I	H	J	N	N	B	B	B	B	B	B	B	B	B	B	B	B	B						
	B	B	A	B	A	B	A	B	A	B	B	B	B	B	A	B	F	J	I	H	J	J	H	J	I	H	H	H	H	I	I	H	J	N	N	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B				
	A	B	A	B	A	B	A	A	A	B	A	B	A	B	A	B	C	F	F	H	H	F	J	H	F	J	F	J	F	H	J	J	I	I	J	H	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B					
	A	A	A	A	A	A	A	A	A	A	A	B	A	M	M	C	F	J	J	F	F	J	F	J	C	J	F	F	F	F	I	A	A	B	B	B	B	B	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B					
	N	A	A	N	A	N	A	N	A	N	A	A	M	M	C	F	J	F	F	F	F	F	F	F	F	F	F	F	F	F	F	N	N	A	A	B	B	B	B	A	B	B	B	A	B	B	B	B	B	B	B	B	B	B	B				
	H	N	N	B	B	B	B	B	B	B	B	B	A	A	M	M	C	F	F	C	F	C	F	C	F	C	F	C	F	C	F	F	J	F	J	N	N	A	A	B	B	B	A	A	B	B	B	A	B	B	A	A	B	B	A				
	F	A	B	B	B	B	B	B	A	B	A	B	B	B	B	N	M	M	C	F	C	F	D	D	C	C	F	C	F	C	C	F	C	F	F	C	J	F	N	N	N	A	A	A	B	B	A	A	B	A	A	B	A	A	B	A			
	N	N	B	A	B	A	B	A	A	B	B	B	B	B	B	M	M	C	F	I	H	H	I	I	H	I	E	C	D	C	D	C	F	F	C	N	N	N	A	A	A	B	A	A	A	B	A	A	A	B	A	A	B	A	B				
	J	N	N	B	A	B	A	A	A	A	B	B	B	B	B	A	B	F	H	I	H	J	J	I	H	H	H	J	H	G	D	F	C	C	F	N	N	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A					
	D	F	N	A	A	A	A	A	A	A	A	A	A	B	A	B	C	F	F	H	H	J	J	H	H	H	F	I	J	J	I	I	I	C	C	C	N	N	N	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A					
	H	I	C	N	A	N	A	N	A	A	A	N	B	A	B	A	M	M	C	J	J	H	J	F	H	J	J	J	F	H	F	J	H	I	H	J	I	G	H	F	N	N	A	A	A	N	A	A	A	N	A	A	A	A					
	F	H	F	H	B	B	B	B	B	N	A	N	A	A	M	D	C	F	J	F	F	J	F	H	F	J	F	J	H	H	I	I	H	M	N	N	N	A	A	B	N	N	A	B	N	A	B	N	A	A	N	A	A						
	J	F	N	A	A	B	B	B	B	B	N	A	N	A	M	M	C	F	J	F	F	J	F	F	J	F	F	J	F	I	H	H	I	J	H	N	N	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B					
	F	C	F	N	A	B	A	B	A	B	A	B	A	B	B	B	A	M	L	C	F	F	C	J	C	F	F	C	J	F	F	J	F	F	J	J	H	J	F	I	J	A	B	B	B	B	B	B	B	B	B	B	B	B	B				
	I	F	C	N	A	B	A	B	A	B	A	B	B	B	B	B	B	M	D	C	F	C	F	C	C	F	C	F	F	F	J	C	J	J	F	J	F	J	N	A	A	B	B	B	B	A	B	B	B	B	B	B	B	B					
	I	I	C	N	A	A	A	A	A	A	A	B	A	B	B	B	B	M	D	I	H	I	M	C	C	C	C	C	C	F	F	J	F	F	J	F	F	N	N	A	A	B	B	B	B	A	B	B	B	B	B	B	B	B					
	F	H	I	N	N	A	N	A	A	A	A	A	B	A	B	A	B	F	J	I	H	J	H	I	H	I	H	I	D	C	F	C	F	F	F	J	N	N	A	A	B	B	B	A	A	B	B	B	A	B	B	B	B	B					
	F	F	H	F	I	B	B	B	B	B	A	N	A	A	A	A	B	A	B	D	C	J	J	H	H	F	H	I	I	H	J	H	C	M	F	F	C	J	F	N	N	N	A	A	B	B	A	A	B	B	B	A	B	B	B	A			
	F	F	F	N	N	A	B	B	B	B	B	B	N	A	A	A	B	M	C	F	J	H	J	F	J	H	H	H	J	I	H	J	G	D	F	F	C	F	N	N	A	A	B	B	A	A	A	B	A	A	B	B	A	A					
	J	F	F	F	N	A	B	A	B	B	B	A	B	A	N	A	M	D	F	F	H	J	F	J	H	F	H	F	J	H	J	I	I	C	F	N	N	N	A	A	A	A	A	B	A	A	A	B	B	A	A	B	B	A	A				
	J	H	C	C	N	A	B	A	B	A	B	B	B	B	B	A	N	B	M	C	F	J	F	J	F	H	J	F	H	H	I	I	C	I	C	C	N	N	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A					
	H	J	H	I	C	N	A	A	A	B	A	B	A	B	A	B	B	B	B	A	M	C	C	J	F	F	F	F	J	F	F	J	F	F	H	H	J	I	H	I	G	H	F	N	N	N	A	A	A	A	A	N	A	A	A	A			
	F	H	J	H	I	N	A	A	A	A	A	A	A	B	B	B	B	A	M	C	F	F	C	J	F	F	J	F	F	J	F	J	J	J	H	H	J	I	I	N	N	A	A	A	A	A	A	A	A	A	A	A	A	A					
	F	F	J	J	J	H	N	B	A	N	A	A	A	A	A	A	B	B	B	B	M	D	C	F	C	C	C	C	F	F	F	F	F	F	J	F	H	J	H	N	N	N	A	A	A	N	A	A	A	A	A	A	A	A					
	C	C	J	F	N	A	B	B	B	B	N	A	A	A	B	A	A	B	A	B	B	A	B	M	H	I	C	M	F	C	C	F	F	C	J	F	F	J	F	H	J	J	F	I	N	B	B	B	B	B	B	B	N	A	A	A	A	N	A
	J	F	C	J	N	A	A	B	B	A	B	B	B	N	A	A	A	B	A	A	D	F	F	H	I	I	H	J	I	H	C	F	C	F	C	F	J	F	H	J	F	H	A	A	B	B	B	B	B	B	B	B	B	N	A	A	A	B	A
	I	C	C	N	A	B	A	B	B	B	B	B	N	A	A	A	M	M	C	F	J	I	I	J	I	H	I	G	H	C	C	C	F	C	J	F	F	J	N	A	A	B	B	B	B	B	B	B	B	B	B	B	B	N	A	A	A	B	A
	F	J	H	C	C	N	A	B	A	B	B	B	B	B	B	A	N	B	A	M	C	F	H	F	J	I	H	H	I	H	M	C	F	D	F	F	C	J	N	N	A	A	B	B	B	B	A	B	B	B	B	B	B	B	B				
	H	J	J	I	I	N	A	A	A	B	A	B	A	B	A	B	A	N	M	C	F	F	H	J	H	J	J	I	H	J	I	D	F	C	F	F	N	N	A	A	B	B	B	B	A	B	B	B	B	B	B	B	B	B					
	J	F	H	J	J	N	N	A	A	A	A	A	B	A	B	B	B	B	A	M	M	C	F	J	J	F	J	F	H	J	F	H	J	H	I	C	F	C	N	N	A	A	B	B	B	B	A	B	B	B	B	B	B	B	A				
	C	C	F	F	H	A	B	B	N	A	A	A	B	B	B	B	N	M	C	B	F	F	J	F	J	F	J	F	J	J	I	H	I	C	F	C	F	N	N	A	A	B	B	A	A	A	B	B	A	B	B	B	B	A	A				
	I	C	F	N	A	A	B	B	B	B	A	A	A	A	B	A	B	B	B	B	M	D	C	J	C	F	J	F	F	J	F	J	J	F	J	F	J	H	H	I	F	C	N	N	A	A	B	A	A	A	B	A	A	B	B	A	A		
	H	I	F	N	N	A	B	B	B	B	B	A	A	A	A	B	A	B	B	B	B	M	C	F	C	F	C	F	J	F	F	J	F	J	F	J	H	H	I	H	I	F	C	N	N	A	A	A	B										

F	J	F	J	J	H	H	C	F	F	F	F	J	J	F	J	C	F	F	J	J	H	H	D	C	F	F	F	F	J	H	I	F	F	F	F	J	J	M	C	C	F	F	J	H	J																								
F	J	J	F	J	I	I	C	C	F	F	J	F	J	H	I	I	C	F	F	F	J	H	I	I	C	F	F	F	J	H	I	I	C	C	F	F	J	J	H	H	I	C	C	F	F	J	H	J																					
F	C	J	J	F	H	H	H	F	F	C	F	F	H	J	I	G	F	F	J	J	J	J	J	I	D	F	C	J	F	F	J	I	I	C	C	F	F	J	J	H	H	I	C	C	F	F	J	H	J																				
I	F	F	C	J	J	F	J	I	D	F	F	J	J	J	J	J	E	C	C	C	F	F	F	M	M	M	C	C	F	F	M	M	C	C	F	F	J	H	H	F	F	J	J	H	J	H	C																						
H	I	D	F	C	F	J	H	H	I	C	F	F	F	F	F	F	B	M	M	A	M	D	B	A	B	A	B	A	M	M	D	B	B	N	M	C	F	F	F	M	C	F	F	J	H	H	I																						
H	F	I	C	F	F	J	J	J	J	M	M	M	M	D	E	A	B	A	B	A	A	M	A	B	B	B	A	A	M	B	B	A	M	E	C	B	B	M	D	C	F	J	J	I	C	C	F	F	J	H	I																		
F	H	H	I	I	F	F	F	F	C	B	B	A	A	A	A	B	B	B	N	A	A	A	B	B	B	N	A	A	B	B	B	N	A	A	B	B	B	A	A	B	B	B	A	M	M	C	F	L	M	C	F																		
J	J	F	F	B	B	N	A	A	A	A	B	B	B	B	A	A	B	B	B	N	A	A	B	B	B	N	A	A	B	B	B	N	A	B	B	B	B	A	N	M	M	C	B	M	D	C	F	J	J	H	H	H																	
C	C	M	A	B	B	B	B	A	A	A	A	B	A	B	B	N	B	A	B	A	B	B	B	A	A	A	B	B	B	A	A	A	B	B	B	A	A	M	A	B	B	B	M	M	F	F	F	C	F	F	J	H	H	I															
M	M	M	A	B	B	B	B	B	A	A	A	A	B	B	B	N	A	A	A	B	B	B	N	A	A	A	B	B	B	A	A	B	B	B	A	A	B	B	B	A	A	M	B	B	A	A	B	B	B	M	D	C	J	J	H	F													
B	A	N	B	A	A	B	A	B	B	B	N	A	A	A	B	A	B	B	A	A	A	A	B	B	N	A	A	A	B	B	B	N	A	A	B	B	B	A	A	M	D	C	F	M	C	F	F	J	F	F	F	J	H	I															
B	B	B	B	A	A	B	A	B	B	B	B	A	A	A	A	B	B	B	B	A	A	B	B	B	B	A	A	A	A	B	B	B	A	A	A	B	N	A	A	B	B	B	N	A	A	M	B	B	M	C	F	F	J	H	J	J	I												
A	B	B	B	A	A	B	A	A	B	A	B	B	B	B	A	A	A	B	B	B	A	A	A	B	B	B	A	A	A	B	B	B	A	A	B	B	B	A	A	A	B	B	B	N	A	A	A	B	B	B	M	C	F																
A	A	B	B	A	B	B	B	A	A	B	B	B	B	A	N	B	B	B	B	A	A	B	B	B	B	A	A	B	B	B	A	A	A	B	B	B	B	A	A	B	B	B	B	A	A	B	B	B	M	M	C	F	J	I	H	I	F												
A	A	A	A	B	B	B	B	A	A	B	B	B	N	B	A	A	B	B	N	B	A	A	B	B	N	A	A	B	B	B	B	A	A	B	B	B	N	A	A	B	B	B	A	A	B	B	B	A	M	C	F	F	H	I	C	F													
B	A	N	A	A	B	B	B	N	B	A	A	B	B	B	A	A	B	B	B	A	A	A	B	B	B	N	A	A	A	B	B	B	A	A	B	B	B	B	A	B	B	B	B	A	A	M	C	F	L	C	F	F																	
A	B	B	B	A	A	B	B	B	A	A	B	B	B	N	A	A	A	B	B	N	A	A	A	N	N	A	A	A	N	N	A	A	B	B	B	B	A	A	B	B	N	A	A	B	B	B	B	A	N	M	E	B	M	C	F	J													
B	B	B	B	N	A	A	B	B	B	A	A	A	A	G	N	N	N	N	H	C	N	N	H	H	N	N	A	A	N	N	A	A	B	B	A	A	A	B	B	B	N	A	A	B	B	B	B	A	N	A	B	N	M	C	F	J													
A	B	B	B	B	A	B	B	B	A	N	N	N	N	N	F	H	F	C	J	J	I	I	F	F	J	H	C	C	N	J	H	N	N	A	A	N	A	A	B	B	B	B	A	A	A	B	B	B	A	A	B	B	B	M	C	F													
A	A	B	B	A	A	N	N	N	N	H	I	C	F	J	J	H	C	F	F	H	I	C	F	C	J	I	C	N	N	I	N	A	A	B	B	N	A	A	B	B	B	A	A	A	B	B	B	A	A	A	B	B	A	M	D	C													
A	A	B	B	A	J	M	C	F	J	H	J	I	F	C	J	H	I	D	J	F	J	H	D	J	F	I	F	C	J	I	C	N	A	A	B	A	A	A	A	B	B	A	A	A	A	B	B	A	N	A	B	B	B	A	M	C													
B	A	N	N	N	N	H	H	H	C	J	F	J	H	J	F	F	J	F	D	J	F	H	H	C	J	F	H	F	F	J	H	C	F	J	J	I	C	N	N	G	N	A	B	B	B	B	N	A	B	B	B	B	A	A	A	B	B	A	N	M	C								
B	N	D	F	C	F	J	H	J	I	D	F	J	F	H	J	C	J	F	J	H	F	F	I	C	J	J	F	C	J	F	J	J	F	J	H	I	F	F	F	H	N	N	A	B	B	A	A	A	B	B	B	A	A	M	M														
N	H	I	G	C	C	J	J	F	H	C	J	F	H	I	C	C	J	H	D	J	J	I	C	J	J	I	C	J	J	I	C	J	J	I	C	F	J	J	C	F	H	I	F	J	J	C	F	H	I	C	F																		
F	H	J	J	I	H	G	C	F	J	J	H	F	J	J	I	C	F	J	J	D	J	J	H	C	F	J	J	H	C	F	J	J	H	C	F	J	J	D	F	J	J	C	J	J	H	C	F	F	J	H	J	H	J																
C	C	F	F	J	J	F	I	F	F	J	J	I	D	F	F	J	I	C	F	H	H	C	F	J	G	C	F	F	J	M	F	J	H	F	F	F	J	M	F	J	H	C	F	F	D	N	A	B	B	B	N	A	A	A	B	B	B	A	A	A	B	B	B						
H	H	C	C	J	J	H	H	C	F	J	J	I	F	J	H	H	C	F	J	J	D	F	J	J	C	J	J	H	C	F	F	H	C	F	H	J	D	F	J	C	F	J	H	C	N	A	B	B	B	N	A	A	B	B	B	N	A	A	B	B	B								
F	F	J	I	C	F	J	J	I	C	J	J	H	M	C	C	C	B	M	M	D	B	M	E	C	M	D	F	J	C	J	H	I	F	J	J	I	F	J	H	C	F	J	H	C	N	A	B	B	B	B	B	A	A	B	B	B	B												
H	F	J	F	H	E	F	F	J	I	D	D	D	B	N	A	C	B	B	B	A	A	B	M	B	M	C	F	H	I	F	J	J	I	F	F	J	C	J	J	H	C	F	J	H	D	C	N	A	B	A	N	B	B	B	B	A	A	B	B	B									
C	C	J	J	F	H	C	F	F	C	B	B	A	B	A	B	B	A	A	B	B	A	B	B	A	A	B	B	A	B	B	A	A	B	B	B	A	M	B	D	F	H	I	F	F	F	J	H	C	F	F	H	C	J	J	H	D	N	A	B	B	B	B	N	A	B	A	B	B	B
H	I	C	F	J	H	J	M	M	L	A	B	B	N	A	A	B	B	N	B	B	N	B	A	B	A	B	B	N	B	B	A	A	B	N	D	F	H	F	F	J	I	C	F	J	I	F	F	F	I	C	N	A	B	B	B	N	A	A	A	B	B	B	N						
J	F	I	F	C	D	M	B	B	B	A	B	B	A	B	A	B	B	A	B	B	A	B	B	A	B	B	N	B	N	B	B	N	B	N	A	B	N	B	M	F	H	M	F	J	H	D	F	H	J	C	N	A	B	B	B	N	A	A	B	B	B	B							
F	J	J	M	N	A	B	B	B	B	B	N	A	B	B	B	A	B	B	A	B	B	A	B	B	B	B	B	B	B	B	A	B	B	B	B	M	F	H	I	C	J	J	I	C	H	I	F	N	N	N	A	A	B	A	B	B	B	N	A										
F	F	D	M	B	B	B	N	A	A	A	B	A	A	A	B	N	B	B	A	B	A	B	B	A	B	B	A	B	B	A	B	B	A	B	B	B	A	D	M	F	F	J	I	D	J	J	F	C	F	F	J	J	N	B	A	A	B	B	B	N	A	A							
M	L	A	A	A	B	B	B	B	A	B	A	B	A	A	B	B	A	B	B	N	A	A	N	A	N	A	B	B	A	B	B	A	B	B	A	B	B	C	J	I	J	F	J	F	H	F	F	J	H	C	N	A	B	A	B	B	N	A	A	A									
D	B	B	B	N	A	A	A	B	B	N	A	B	B	A	B	B	A	B	B	A	B	B	A	B	B	B	B	B	B	B	B	B	B	B	B	B	M	F	I	C	J	F	H	I	F	F	F	H	F	N	A	B	B	B	A	A	A	B	A	B	A								
B	B	B	B	B	B	A	A	B	A	B	A	A	N	J	F	F	J	G	F	H	I	F	H	D	J	J	J	N	N	N	B	N	A	B	B	B	B	A	B	M	J	F	H	I	F	C	J	I	I	F	N	A	B	B	A	N	A	A	B	A									
B	N	N	A	A	B	B	B	A	A	A	H	C	F	J	H	I	F	J	I	J	M	J	H	C	H	D	J	I	F	I	N	B	A	A	B	B	B	N	B	B	M	F	J	J	C	F	J	F	H	F	C	N	H	N	A	A	A	B	B	B									
B	B	B	B	A	A	B	B	N	N	C	J	J	H	F	J	F	J	C	J	F	J	H	C	H	F	F	I	F	J	J	H	F	N	B	B	N	B	B	A	A	B	A	D	J	H	C	F	J	J	I	C	J	H	J	N	A	A	B	B	B									
A	B	B	B	B	N	A	N	N	I	H	M	C	J	F	J	F	J	D	J	J	F	F	F	M	J	H	F	I	F	F	C	J	F	N	A	A	B	B	A	B	B	A	B	M	F	F	J	H	C	F	H	J	D	N	A	B	A	B	B	B									
B	N	A	A	B	B	J	C	C	F	J	H	H	C	J	J	C	J	I	C	F	M	F	M	F	J	J	H	F	H	F	H	F	H	C	J	N	B	B	A	A	B	A	A	B	M	F	J	J	H	F	J	H	F	N	A	B	B	B	A										
B	B	B	A	N	N	F	H	H	J	D	F	J	J	C	F	F	M	M	B	B	B	A	B	A	B	A	B	C	I	F	H	C	J	C	H	C	N	A	A	B	B	A	B	B	A	C	H	H	C	C	J	F	I	C	F	N	A	B	B	B	N	A	A						
A	A	B	A	I	H	F	C	F	J	H	H	F	B	A	A	B	A	A	A	A	A	B	A	B	A	B	A	B	A	A	D	I																																					

I	G	F	F	F	F	J	F	J	J	J	N	N	N	N	A	B	B	B	B	B	B	A	A	B	B	A	A	A	A	A	A	A	B	B	B	B	B	B	N	N	A	A	A	A	A	A	A	B	B	B	B	L	K	L	C		
H	H	D	C	F	F	F	J	J	H	H	C	N	N	N	A	N	A	B	B	B	B	B	B	B	B	N	N	A	A	A	A	A	A	B	B	B	B	B	B	N	N	A	A	A	A	B	B	B	B	A	B	B	B	M	M	C	
I	I	F	F	J	J	H	H	I	I	I	C	N	N	N	A	N	A	B	B	B	B	B	B	B	N	N	A	A	A	A	A	A	A	B	B	B	B	B	B	N	N	A	A	A	A	B	B	B	B	B	B	M	K	D	L		
J	J	D	C	F	F	F	J	J	H	H	I	C	N	N	N	A	A	A	B	B	B	B	B	B	A	N	N	A	A	A	A	A	B	B	B	B	B	B	A	A	A	A	A	A	B	B	B	B	B	B	N	M	L	L	C		
H	H	C	F	F	F	F	J	J	H	H	I	F	N	N	N	A	A	A	B	B	B	B	B	B	A	A	A	A	A	A	A	A	B	B	B	B	B	B	N	N	A	A	A	A	A	B	B	B	B	B	A	L	M	L	D		
H	I	F	F	J	J	H	H	H	H	C	F	N	N	N	N	A	A	A	B	B	B	B	B	N	A	A	A	A	A	A	A	B	B	B	B	B	B	N	N	A	A	A	B	B	B	B	B	B	B	B	A	M	L	D	D		
J	M	C	C	F	F	J	J	H	I	I	H	D	C	F	N	N	N	A	B	B	B	B	A	A	N	A	A	A	A	A	A	B	B	B	B	B	B	N	N	A	A	A	B	B	B	B	B	B	B	N	A	M	K	L	C		
H	C	C	F	F	F	J	J	J	I	I	I	F	F	N	N	N	N	A	A	N	A	A	N	A	A	A	A	A	A	A	A	B	B	B	B	B	B	B	A	A	N	A	A	A	B	B	B	B	B	B	A	N	M	D	D		
I	C	F	J	J	J	H	H	I	I	I	F	F	F	J	N	N	I	H	N	N	N	A	N	A	A	A	A	A	A	A	B	B	B	B	B	B	B	B	B	A	A	A	A	A	A	B	B	B	B	B	B	A	A	M	K	L	C
I	C	C	C	F	J	J	H	I	I	C	C	C	F	F	F	J	J	H	I	N	N	N	A	A	A	A	A	A	A	A	B	B	B	B	B	B	B	B	B	N	A	A	A	B	B	B	B	B	B	B	A	A	M	L	D	D	
I	F	F	F	F	F	J	J	J	J	I	C	F	F	F	J	J	J	M	N	N	N	A	A	B	A	A	A	A	A	B	B	B	B	B	B	B	N	A	A	A	B	B	B	B	B	B	B	N	A	A	M	L	L	C			
D	C	F	J	J	J	J	J	J	D	C	F	J	J	H	H	H	C	N	N	N	N	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	A	A	A	A	B	B	B	B	B	B	N	A	N	A	M	L	D	D		
C	F	C	F	F	J	H	H	I	I	C	C	F	F	F	H	H	H	C	N	N	N	N	A	B	B	B	B	B	B	B	B	B	B	B	B	B	A	A	A	A	A	A	B	B	B	B	B	B	A	N	A	N	A	M	L	L	C
F	F	J	F	F	F	F	J	H	C	F	F	F	J	J	J	J	I	G	C	N	N	N	A	A	A	B	B	B	B	B	B	B	B	B	B	B	N	N	A	A	B	B	B	B	B	B	B	B	A	A	A	N	M	L	D	D	
C	C	F	H	H	J	H	J	E	C	F	F	H	J	H	H	I	F	F	N	N	N	N	A	A	B	B	B	B	B	B	B	N	A	A	A	N	A	B	B	A	A	B	B	B	B	B	B	A	A	A	M	L	L	C			
F	F	F	F	J	H	H	I	I	F	C	F	F	J	J	H	H	H	D	C	F	N	N	N	A	A	A	B	B	B	B	B	N	A	A	A	A	A	B	B	B	B	A	A	B	B	B	B	N	A	A	B	A	M	L	D	D	
F	J	J	J	J	H	I	H	D	F	F	J	J	F	J	H	I	I	C	C	N	N	N	A	A	A	B	B	B	B	B	A	N	N	A	A	A	A	A	A	B	B	B	B	B	B	A	A	A	B	M	K	L	C				
C	F	J	H	H	H	H	I	F	C	F	F	J	H	H	I	I	I	F	F	F	N	N	N	A	A	B	B	B	B	B	A	A	A	N	A	A	B	B	B	B	B	B	B	N	A	A	A	A	A	M	M	D	D				
F	F	F	J	J	H	H	F	F	F	F	F	J	H	H	C	F	F	J	N	N	N	N	A	A	B	B	A	N	N	A	A	A	A	A	B	B	B	B	B	B	B	N	N	A	A	A	A	A	B	A	M	D					
J	J	J	F	H	I	I	C	C	J	J	F	F	F	J	H	I	C	C	C	F	N	H	H	H	N	N	N	A	A	A	A	B	B	B	B	B	B	B	B	B	N	A	N	A	A	B	A	A	A	B	A						
F	H	H	J	J	C	F	F	C	F	J	H	J	J	D	C	J	F	F	F	F	J	H	I	N	N	A	A	A	N	A	A	B	B	B	B	B	B	B	B	B	B	A	N	A	N	A	A	B	A	A	B	A					
J	J	H	I	D	C	F	J	F	F	F	J	H	I	H	D	C	F	J	J	J	J	F	J	N	N	N	A	A	A	A	B	B	B	B	B	B	B	B	B	B	N	A	A	A	A	A	A	B	B	B	B	A	B				
F	J	I	H	C	F	C	F	J	H	J	F	J	H	C	F	C	F	J	H	H	H	H	C	N	N	N	A	A	B	B	B	B	B	B	B	B	B	B	B	N	A	A	A	A	A	A	B	B	B	B	B	B					
F	J	H	C	C	F	J	F	F	J	H	H	H	M	C	F	F	F	J	J	F	F	J	H	H	C	N	N	N	A	A	B	B	B	B	B	B	B	B	B	B	A	N	A	N	A	A	A	B	B	B	B	B	B				
C	L	D	C	F	C	F	J	J	J	I	H	I	C	C	F	J	J	H	H	H	I	I	D	N	N	N	A	A	B	B	B	B	B	B	B	B	B	B	A	A	A	N	A	B	B	B	B	B	B	B	B	B	B				
B	B	M	F	J	F	J	H	H	H	H	I	D	F	F	F	F	J	H	J	I	I	C	F	N	N	N	A	A	B	B	B	B	B	B	B	B	B	A	N	A	A	A	A	A	A	A	B	B	B	B	B	B	B				
B	A	M	C	F	J	F	J	I	H	I	C	F	C	F	J	J	J	J	I	H	H	C	F	N	N	N	A	A	B	B	B	B	B	B	B	B	B	A	N	A	A	A	B	A	A	A	B	B	B	B	B	B	B				
B	N	M	C	F	J	H	J	F	H	I	H	C	F	F	F	F	J	H	H	H	G	C	F	C	F	N	N	N	A	A	B	B	B	B	B	B	B	B	B	A	N	A	A	A	B	B	B	B	B	B	B	B	B	A			
B	A	M	C	F	J	H	H	H	J	H	C	C	F	F	F	F	F	J	H	I	H	I	C	F	C	F	N	N	N	A	A	B	B	B	B	B	B	B	B	A	N	A	A	B	B	B	B	B	B	B	B	B	B	B	A		
B	N	M	D	C	J	H	H	I	H	D	F	F	F	F	J	J	F	F	H	I	H	C	F	J	F	N	N	N	A	A	B	B	B	B	B	B	N	N	A	A	A	A	A	A	A	B	B	B	B	B	B	B	B	A	A	A	
A	A	M	D	F	J	H	I	F	C	C	J	F	F	F	J	J	J	J	H	F	C	C	F	J	N	N	N	A	A	B	B	B	B	B	B	B	N	A	A	A	A	A	A	A	B	A	A	B	B	B	B	B	B	A	A	A	
A	A	B	M	C	F	L	H	F	C	F	F	F	F	F	H	F	J	J	I	H	M	C	F	F	F	F	J	H	J	A	A	B	B	B	B	B	B	A	N	A	A	A	A	A	A	B	B	B	B	B	B	B	A	A	A		
A	A	A	B	M	D	F	F	C	F	F	J	F	J	J	H	J	F	H	F	C	C	F	J	J	F	F	J	H	I	N	N	N	A	A	N	A	A	A	N	B	B	A	A	A	B	B	B	B	B	B	A	N	A	N	A		
A	A	B	B	B	L	C	C	J	F	F	J	J	H	H	I	H	M	C	F	F	F	F	F	J	H	J	J	H	N	N	N	A	A	A	A	A	A	A	B	B	A	A	A	A	B	B	B	B	B	B	B	A	A	A	A	N	
B	B	A	B	M	K	F	J	J	F	J	H	I	H	I	H	I	C	C	F	J	J	F	J	H	I	H	M	N	N	N	A	A	A	N	A	B	A	A	B	B	B	A	A	B	B	B	B	B	B	A	N	A	A	A	A	M	
A	B	B	B	A	M	D	F	J	J	F	J	H	H	I	H	C	C	F	F	F	F	F	J	H	J	J	H	N	N	N	A	A	A	A	A	B	B	A	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	A	
B	B	B	B	A	L	D	C	J	H	H	J	J	I	H	F	F	C	F	J	F	F	F	J	H	H	H	I	I	D	N	N	N	N	A	A	B	A	A	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	A	
B	B	B	B	A	M	D	F	J	I	H	H	J	H	C	C	F	F	F	F	F	F	J	H	J	H	H	H	I	C	F	N	N	N	A	A	B	B	A	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	M
B	B	A	N	B	M	D	F	J	H	H	I	D	C	F	C	F	J	F	J	H	H	H	I	H	D	C	F	N	N	N	A	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	A	
B	N	A	A	A	B	B	M	C	C	C	C	F	C	F	F	J	F	J	F	H	H	I	F	C	C	F	N	N	N	A	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	A		
N	A	A	A	B	B	A	M	C	F	C	J	F	F	J	F	J	H	J	J	I	I	C	F	C	F	N	N	N	A	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	A		
A	N	B	B	A	B	B	M	L	F	J	C	F	J	F	J	H	J	F	H	H	J	H	C	C	F	F	N	N	N	N	A	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	A	
A	B	A	B	B	B	N	M	D	F	J	F	J	J	J	H	J	J	H	H	J	H	D	C	J	C	F	J	N	N	N	A	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B		
A	A	B	B	B	B	A	M	C	F	J	J	F	J	H	H	I	J	D																																							



[illegible]

