

$$(6) \quad \frac{d}{dt} \left( \frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}, \quad \frac{d}{dt} \left( \frac{\partial L}{\partial \dot{y}} \right) = \frac{\partial L}{\partial y}, \quad \frac{d}{dt} \left( \frac{\partial L}{\partial \dot{z}} \right) = \frac{\partial L}{\partial z}$$

(8)

	170	180	190	200	210	220	230	240
10	л	л	л	л	л	л	л	л
20	л	л	л	л	л	л	л	л
30	л	л	л	л	л	л	л	л
40	л	л	л	л	л	л	л	л
50	л	л	л	л	л	л	л	л
60	л	л	л	л	л	л	л	л
70	л	л	л	л	л	л	л	л
80	л	л	л	л	л	л	л	л
90	л	л	л	л	л	л	л	л
100	л	л	л	л	л	л	л	л
110	л	л	л	л	л	л	л	л

	250	260	270	280	290	300	310	320
10	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1
40	1	1	1	1	1	1	1	1
50	1	1	1	1	1	1	1	1
60	1	1	1	1	1	1	1	1
70	1	1	1	1	1	1	1	1
80	1	1	1	1	1	1	1	1
90	1	1	1	1	1	1	1	1
100	1	1	1	1	1	1	1	1
110	1	1	1	1	1	1	1	1

(10)

	10	20	30	40	50	60	70	80
120	л	л	л	л	л	л	л	л
130	л	л	л	л	л	л	л	л
140	л	л	л	л	л	л	л	л
150	л	л	л	л	л	л	л	л
160	л	л	л	л	л	л	л	л
170	л	л	л	л	л	л	л	л
180	л	л	л	л	л	л	л	л
190	л	л	л	л	л	л	л	л
200	л	л	л	л	л	л	л	л
210	л	л	л	л	л	л	л	л
220	л	л	л	л	л	л	л	л
230	л	л	л	л	л	л	л	л

(13)

(14)



(15)

	330	340	350	360	370	380	390	400
120	AA	AA	AA	AA	AA	AA	AA	AA
130	AA	AA	AA	AA	AA	AA	AA	AA
140	AA	AA	AA	AA	AA	AA	AA	AA
150	AA	AA	AA	AA	AA	AA	AA	AA
160	AA	AA	AA	AA	AA	AA	AA	AA
170	AA	AA	AA	AA	AA	AA	AA	AA
180	AA	AA	AA	AA	AA	AA	AA	AA
190	AA	AA	AA	AA	AA	AA	AA	AA
200	AA	AA	AA	AA	AA	AA	AA	AA
210	AA	AA	AA	AA	AA	AA	AA	AA
220	AA	AA	AA	AA	AA	AA	AA	AA
230	AA	AA	AA	AA	AA	AA	AA	AA

	10	20	30	40	50	60	70	80
230	O	O	O	O	O	O	O	O
240	O	O	O	O	O	O	O	O
250	O	O	O	O	O	O	O	O
260	O	O	O	O	O	O	O	O
270	O	O	O	O	O	O	O	O
280	O	O	O	O	O	O	O	O
290	O	O	O	O	O	O	O	O
300	O	O	O	O	O	O	O	O
310	O	O	O	O	O	O	O	O
320	O	O	O	O	O	O	O	O
330	O	O	O	O	O	O	O	O
340	O	O	O	O	O	O	O	O

$$(17) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} g(s) ds + \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} h(s) ds$$

[illegible]

[illegible]

	330	340	350	360	370	380	390	400
230	A	A	A	A	A	A	A	A
240	A	A	A	A	A	A	A	A
250	A	A	A	A	A	A	A	A
260	A	A	A	A	A	A	A	A
270	A	A	A	A	A	A	A	A
280	A	A	A	A	A	A	A	A
290	A	A	A	A	A	A	A	A
300	A	A	A	A	A	A	A	A
310	A	A	A	A	A	A	A	A
320	A	A	A	A	A	A	A	A
330	A	A	A	A	A	A	A	A
340	A	A	A	A	A	A	A	A
350	A	A	A	A	A	A	A	A
360	A	A	A	A	A	A	A	A
370	A	A	A	A	A	A	A	A
380	A	A	A	A	A	A	A	A
390	A	A	A	A	A	A	A	A
400	A	A	A	A	A	A	A	A





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

	170	180	190	200	210	220	230	240
350	g	g	g	g	g	g	g	g
360	g	g	g	g	g	g	g	g
370	g	g	g	g	g	g	g	g
380	g	g	g	g	g	g	g	g
390	g	g	g	g	g	g	g	g
400	g	g	g	g	g	g	g	g
410	g	g	g	g	g	g	g	g
420	g	g	g	g	g	g	g	g
430	g	g	g	g	g	g	g	g
440	g	g	g	g	g	g	g	g
450	g	g	g	g	g	g	g	g
460	g	g	g	g	g	g	g	g

[illegible]

(25)

	10	20	30	40	50	60	70	80
460								
470	/	t	t	t	t	t	t	t
	/	A	t	t	t	t	t	t
480	/	t	t	t	t	t	t	t
	/	A	t	t	t	t	t	t
490	/	t	t	t	t	t	t	t
	/	t	t	t	t	t	t	t
500	/	t	t	t	t	t	t	t
	/	t	t	t	t	t	t	t
510	/	t	t	t	t	t	t	t
	/	t	t	t	t	t	t	t
520	/	t	t	t	t	t	t	t
	/	t	t	t	t	t	t	t
530	/	t	t	t	t	t	t	t
	/	t	t	t	t	t	t	t
540	/	t	t	t	t	t	t	t
	/	t	t	t	t	t	t	t
550	/	t	t	t	t	t	t	t
	/	t	t	t	t	t	t	t



[illegible]















































[illegible]










































	330	340	350	360	370	380	390	400
460	q q q q	B B B B			A A A A	A A A A	A A A A	A A A A
470	и и и и	к к к к	и и и и	и и	а а а а	р р р р	г г г г	г г г г
480	и и и и	и и и и	и и и и	и и	и и	и и	и и	и и
490	и и и и	и и и и	и и и и	и и	и и	и и	и и	и и
500	и и и и	и и и и	и и и и	и и	и и	и и	и и	и и
510	и и и и	и и и и	и и и и	и и	и и	и и	и и	и и
520	и и и и	и и и и	и и и и	и и	и и	и и	и и	и и
530	и и и и	и и и и	и и и и	и и	и и	и и	и и	и и
540	и и и и	и и и и	и и и и	и и	и и	и и	и и	и и
550	и и и и	и и и и	и и и и	и и	и и	и и	и и	и и

**Pattern Name:** HAEMAD 026 Umbrella Sky  
**Designed By:** Marta Dahlig  
**Company:** Heaven and Earth Designs  
**Copyright:** II  
**Fabric:** Aida 14, White  
 400w X 552h Stitches  
**Size(s):** 14 Count, 72.57w X 100.15h cm  
 18 Count, 56.44w X 77.89h cm  
 25 Count, 40.64w X 56.08h cm  
 27 Count, 37.63w X 51.93h cm

**Floss Used for Full Stitches:**

Symbol	Strands	Type	Number	Color
	б	2	DMC 032	Kreinik #4 Pearl (032)
	S	2	DMC 224	Shell Pink-VY LT
	O	2	DMC 300	Mahogany-VY DK
	й	2	DMC 301	Mahogany-MD
	A	2	DMC 310	Black
	W	2	DMC 315	Antique Mauve-VY DK
	Г	2	DMC 321	Christmas Red
	b	2	DMC 347	Salmon-VY DK
	\	2	DMC 351	Coral
	K	2	DMC 356	Terra Cotta-MD
	ë	2	DMC 372	Mustard-LT
	—	2	DMC 400	Mahogany-DK
	f	2	DMC 402	Mahogany-VY LT
	™	2	DMC 407	Desert Sand-DK
	¬	2	DMC 413	Pewter Gray-DK
	—	2	DMC 434	Brown-LT
	ќ	2	DMC 498	Christmas Red-DK
	%	2	DMC 535	Ash Gray-VY LT
	и	2	DMC 550	Violet-VY DK
	#	2	DMC 552	Violet-MD
	y	2	DMC 606	Bright Orange-Red
	p	2	DMC 632	Desert Sand-UL VY DK
	M	2	DMC 666	Christmas Red-BRT
	‡	2	DMC 720	Orange Spice-DK
	д	2	DMC 721	Orange Spice-MD
	Э	2	DMC 727	Topaz-VY LT
	"	2	DMC 728	Topaz
	<	2	DMC 738	Tan-VY LT
	S	2	DMC 740	Tangerine
	"	2	DMC 742	Tangerine-LT
	*	2	DMC 754	Peach-LT
	d	2	DMC 760	Salmon
	T	2	DMC 779	Cocoa-DK
	=	2	DMC 780	Topaz-UL VY DK
	`	2	DMC 783	Topaz-MD
	/	2	DMC 814	Garnet-DK
	Й	2	DMC 815	Garnet-MD
	B	2	DMC 817	Coral Red-VY DK
	α	2	DMC 823	Navy Blue-DK
	k	2	DMC 833	Golden Olive-LT
	Z	2	DMC 838	Beige Brown-VY DK
	]	2	DMC 840	Beige Brown-MD
	Г	2	DMC 842	Beige Brown-VY LT
	q	2	DMC 900	Burnt Orange-DK
	U	2	DMC 915	Plum-DK
		2	DMC 918	Red Copper-DK

Symbol	Strands	Type	Number	Color
 N	2	DMC	919	Red Copper
 s	2	DMC	920	Copper-MD
 Ъ	2	DMC	921	Copper
 Ц	2	DMC	922	Copper-LT
 O	2	DMC	934	Black Avocado Green
 \$	2	DMC	939	Navy Blue-VY DK
 ...	2	DMC	946	Burnt Orange-MD
 Р	2	DMC	947	Burnt Orange
 ч	2	DMC	948	Peach-VY LT
 \$	2	DMC	951	Tawny-LT
 ж	2	DMC	961	Dusty Rose-DK
 я	2	DMC	971	Pumpkin
 ц	2	DMC	977	Golden Brown-LT
 J	2	DMC	3033	Mocha Brown-VY LT
 °	2	DMC	3064	Desert Sand
 †	2	DMC	3371	Black Brown
 G	2	DMC	3721	Shell Pink-DK
 z	2	DMC	3740	Antique Violet-DK
 т	2	DMC	3756	Baby Blue-UL VY LT
 K	2	DMC	3770	Tawny-VY LT
 &	2	DMC	3771	Terra Cotta-UL VY LT
 Щ	2	DMC	3772	Desert Sand-VY DK
 2	2	DMC	3773	Desert Sand-MD
 8	2	DMC	3776	Mahogany-LT
 Л	2	DMC	3799	Pewter Gray-VY DK
 !	2	DMC	3801	Christmas Red-LT
 μ	2	DMC	3821	Straw
 l	2	DMC	3822	Straw-LT
 '	2	DMC	3830	Terra Cotta-MD
 D	2	DMC	3834	Grape-DK
 e	2	DMC	3835	Grape-MD
 б	2	DMC	3853	Autumn Gold-DK
 g	2	DMC	3854	Autumn Gold-MD
 A	2	DMC	3856	Mahogany-UL VY LT
 p	2	DMC	3857	Rosewood-DK
 ?	2	DMC	3858	Rosewood-MD
 {	2	DMC	3859	Rosewood-LT
 з	2	DMC	3860	Cocoa
 п	2	DMC	3863	Mocha Beige-MD