

AVDEYCHIK / LAGERSTROM CODING SYSTEM

- L.A.W. CODING FOR FINGERPRINT ANALYSIS -

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FINGERPRINT FORMULA:

L=Common Loops - (1 Tri-radius thumb side)

R=Radial Loops - (1 Tri-radius percussion side)

A=Arches - (No Tri-radius)

W=Whorls - (2 Tri-radii)

Thumb=16

Index=8

Middle=4

Ring=2

Pinky=1

Sum of numbers from each hand +1 (add the 1 to make a range from 1-32 instead of 0-31).

$$16 + 8 + 4 + 2 + 1 = 31 \quad + 1 = 32 \text{ (Right Hand)}$$

$$\begin{array}{r} \text{---} \quad \text{---} \quad \text{---} \quad \text{---} \quad \text{---} \quad \text{---} \quad \text{---} \quad \text{---} \\ 16 + 8 + 4 + 2 + 1 = 31 \quad + 1 = 32 \text{ (Left Hand)} \end{array}$$

$$= \mathbf{32/32}$$

Right Hand: Numerator

Left Hand: Denominator

Calculate the formula 4 times to determine the numbers for Common Loops, Radial Loops, Arches, and Whorls.

FINISHED FORMULA EXAMPLES:

L:1/9 R:1/1 A:9/1 W:24/24

Left hand index finger Loop. Right hand index finger Arch. All others are Whorls.

L:25/7 R:1/1 A:4/2 W:5/25

Right hand thumb and index finger Loops, Left hand ring and middle finger Loops. Right hand ring finger and pinky Arches, Left hand pinky Arch. Right hand middle finger Whorl, Left hand thumb and index finger Whorl.

QUICK CHECK:

The sum of all 4 numerators or 4 denominators will always be 35.

- L -

FOR USE WITH THE AVDEYCHIK/LAGERSTROM FINGERPRINT CODING SYSTEM

		NUMERATOR																																			
		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				
D E N O M I N A T O R	1	C	N			N	N			N				H				H																			
	2	C	C		N	N	N		H	N	N			H	N			H	N				N														
	3																																				
	4	H	N		N		N		N		N			H		H		N		H		N				H										H	
	5	N	H			N	N								N	H																					
	6	N	N			N	N		N	H	N				N	N		N						N		H							H		H		
	7					H																															
	8	H	N		N	N	N		N		N			N	H	N		N				H		N		N						H		N			
	9	N																																			
	10	N	N				N				H	N				N		H																			
	11																																				
	12															H		N																		N	
	13	H				N	H								N	H																					
	14	H	N			N	N		N		N				N	N		N							H		H						N		N		
	15																																				
	16		N		N	N	N		N		N				N	N		C							H		N					N		N			
	17	N				H													N	N			H														
	18	N	N			H	N				H	N				H			N	N		N		N		N		N				N			H		
	19																																				
	20		N		H		H		H		H							H		N		N		N		N		H		N		N		N			
	21	H				N													H				N										H				
	22	N	N			N	N		H	H	N					N			H	N		H	N	N		N		H				H	N		N		
	23																																				H
	24		N		N	N	N		N		N			H		N		N				N		N	H	N		C		N		N		N		C	
	25	H																																			
	26	H	N				H					N				H			H	N					N		H		N			N			H		
	27																																				
	28		H		H		H		H		H					H		N		H		N		N		N		H		N		N		N		N	
	29	H				H										H								H	H								N	H		H	
	30	H	N			N	N		H		N				N	N		N						H	N		N		N			N	N		N		N
	31																																		H		N
	32		N		H	N	N		N		N			N	N	C		C				N		N	N	N		C		N		N	N	C	N	C	

C = Common N = Normal H = High Risk Blank = Abnormality Indicated Range = 265/1024

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- R -

FOR USE WITH THE AVDEYCHIK/LAGERSTROM FINGERPRINT CODING SYSTEM

		NUMERATOR																																			
		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				
D E N O M I N A T O R	1	C	N	N		N				C		N		N				N									H										
	2																																				
	3	N																																			
	4																																				
	5	N									N																										
	6																																				
	7																																				
	8																																				
	9	C		H		H					C				N																						
	10																																				
	11																																				
	12																																				
	13	N									N																										
	14																																				
	15																																				
	16																																				
	17	N																																			
	18																																				
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	29																																				
	30																																				
	31																																				
	32																																				

C = Common N = Normal H = High Risk Blank = Abnormality Indicated Range = 20/1024

- A -

FOR USE WITH THE AVDEYCHIK/LAGERSTROM FINGERPRINT CODING SYSTEM

		NUMERATOR																																					
		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						
D E N O M I N A T O R	1	C	N	N		C				C		H		N				N																					
	2	N	H							H																													
	3	N									H																												
	4																																						
	5	C				N					N				N																								
	6																																						
	7	H									H																												
	8																																						
	9	C		H		N					C		H		N																								
	10	H									H																												
	11	H									H																												
	12																																						
	13	N				N					N		H		N		H																						
	14														H																								
	15	H									H				N		N																						
	16																H	N																					
	17	N				H					N								N										H										
	18																																						
	19																																						
	20																																						
	21																																						
	22																																						
	23																																						
	24																																						
	25	N									N				H				H									H											
	26																																						
	27																																						
	28																																						
	29										H				N													H					H			H			
	30																																						
	31																																						
	32																	H																				N	

C = Common N = Normal H = High Risk Blank = Abnormality Indicated Range = 58/1024

- W -

FOR USE WITH THE AVDEYCHIK/LAGERSTROM FINGERPRINT CODING SYSTEM

NUMERATOR

		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			
D E N O M I N A T O R	1	C	N	C	N	N		N		C		N	N	H		N		C	N	C	N	H		N		N		N	H			N				
	2	N		H	H																															
	3	N		C	H				N		N		N	H			N		N		N	N			N	H	H		N	N			N	H		
	4	H		N	N								H	H								H								H						
	5	N		N							H										H			H	H											
	6																																			
	7			N					N				H				N	H			N									H				N	H	
	8																																			H
	9	N		N					H		N		N	H	H		N		N		N				N	H	N		N	H	H		N			
	10																																			
	11	H		N	H				H		N		N	H			N	H			N								N	N			N	N		
	12													N																	N				H	
	13	H							H		H		H				N								H				H					N		
	14																																			
	15			N					N				N				N	N			H				N	H			N	H			N	N		
	16													H			H	N													H				N	
	17	C		N							N		H						C		C	N	N		N		N		N	H			N			
	18																																			
	19	N		N									H						N		C	N			N	H	N		N	N			N	N		
	20																					H	N							H	N				H	
	21																		H		H					H										
	22																																			
	23																					N				N	H			N	H			N	N	
	24																																			N
	25	N									N		H						N		N	H	H		N		N		N	N	N			N	H	
	26																																			
	27												H						N		N	N			N	H	N		N	N			N	N		
	28																					H	N							N	N			H	N	
	29																									N		N		N		H		N	H	
	30																																			
	31												H					N				N				N	N	H		N	N	H	N	C	C	
	32																																			N

C = Common N = Normal H = High Risk Blank = Abnormality Indicated Range = 223/1024

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