

Fingerprint Diagonal Reverse Sequence Arrangement
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Section "A" Original Sequence

Figure 1A

| | | | | | | | |
|----|----|----|----|----|----|----|----|
| 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 |

Figure 1B

| | | | | | | | |
|------|------|-------|-------|-------|-------|------|-------|
| III | IIO | IOI | IOO | OII | OIO | OOI | OOO |
| III | II I | I II | III | I II | III | III | II I |
| I II | IIO | IOI | IOO | OII | OIO | OOI | OOO |
| IIO | IIO | IIO | I IO | IIO | I IO | I IO | II O |
| III | IIO | IOI | IOO | OII | OIO | OOI | OOO |
| IOI | IOI | IOI | IO I | IOI | I OI | I OI | I O I |
| III | I IO | IO I | IOO | O I I | OIO | OOI | OOO |
| IOO | IOO | IOO | IOO | IOO | IOO | IOO | I OO |
| III | IIO | IOI | IOO | OII | OIO | OOI | OOO |
| O II | OII | OII | O I I | OII | O I I | O II | O II |
| III | I IO | I OI | IOO | O I I | OIO | OOI | OOO |
| OIO | OIO | OIO | OIO | OIO | OIO | OIO | O IO |
| I II | IIO | I OI | IOO | O I I | OIO | OOI | OOO |
| OOI | OOI | OOI | OOI | OOI | OOI | OOI | OO I |
| II I | I IO | I O I | I OO | O II | O IO | OO I | OOO |
| OOO | OOO | OOO | OOO | OOO | OOO | OOO | OOO |

Section " B " First Reference Sequence

Figure 2A

| | | | | | | | |
|----|----|----|----|----|----|----|----|
| 1 | 9 | 15 | 21 | 25 | 29 | 31 | 64 |
| 56 | 2 | 10 | 16 | 22 | 26 | 63 | 32 |
| 50 | 55 | 3 | 11 | 17 | 62 | 27 | 30 |
| 44 | 49 | 54 | 4 | 61 | 18 | 23 | 28 |
| 40 | 43 | 48 | 60 | 5 | 12 | 19 | 24 |
| 36 | 39 | 59 | 47 | 53 | 6 | 13 | 20 |
| 34 | 58 | 38 | 42 | 46 | 52 | 7 | 14 |
| 57 | 33 | 35 | 37 | 41 | 45 | 51 | 8 |

Figure 2B

| | | | | | | | |
|-------|-------|------|------|-------|------|------|-------|
| I I I | III | OOI | OII | II I | O II | OOI | OOO |
| I I I | II O | II O | I OI | IOO | IOO | IOO | OOO |
| OOO | II O | II O | OOO | OIO | II O | OO I | OOO |
| OOI | III | II O | II O | I OI | IOO | OOO | I OO |
| I IO | OOI | I OI | I OI | III | O IO | IO I | OIO |
| OOI | OOI | III | II O | IOI | OOO | IOO | IOO |
| I OO | III | O IO | IOO | O II | II O | OOI | IOO |
| OIO | OOI | OOI | II I | OOO | IO I | IO I | IOO |
| OOO | I OI | OOO | I OO | O II | IOO | I OI | OOO |
| O II | OIO | O IO | OOO | I I I | II O | I OI | I O I |
| I OO | OOI | I OI | OOI | O II | OIO | O II | IOO |
| O II | O II | OOO | O IO | OOI | III | I IO | IO I |
| I IO | I I O | OIO | II O | O IO | IOO | OOI | OIO |
| O II | OOO | OII | OIO | O IO | OOI | I II | II O |
| I I I | I I I | I OI | OII | I I I | O II | I OI | OOO |
| OOO | O II | O II | OII | O IO | O IO | OOI | I I I |

Section "C" Second Reference Sequence

| | | | | | | | |
|----|----|----|----|----|----|----|----|
| 1 | 10 | 19 | 28 | 37 | 46 | 55 | 64 |
| 2 | 11 | 20 | 38 | 47 | 56 | 3 | 12 |
| 21 | 30 | 39 | 48 | 4 | 13 | 31 | 40 |
| 5 | 14 | 23 | 32 | 6 | 24 | 7 | 16 |
| 58 | 49 | 59 | 41 | 60 | 51 | 42 | 33 |
| 61 | 52 | 34 | 25 | 62 | 53 | 44 | 35 |
| 26 | 17 | 63 | 54 | 45 | 27 | 18 | 9 |
| 57 | 50 | 43 | 36 | 29 | 22 | 15 | 8 |

Figure 3A

Figure 3B

| | | | | | | | | |
|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|
| Area "A" | III | IIO | IOI | I00 | OII | OIO | OOI | 000 |
| | III | IIO | IOI | I00 | OII | OIO | OOI | 000 |
| Area "B" | IIO | IOI | I00 | OIO | OOI | 000 | IOI | I00 |
| | III | IIO | IOI | OII | OIO | OOI | III | IIO |
| | OII | OIO | OOI | 000 | I00 | OII | OOI | 000 |
| | IOI | I00 | OII | OIO | III | IIO | I00 | OII |
| | OII | OIO | OOI | 000 | OIO | 000 | OOI | 000 |
| | III | IIO | IOI | I00 | III | IOI | III | IIO |
| | IIO | III | IOI | III | I00 | IOI | IIO | III |
| | 000 | OOI | 000 | OIO | 000 | OOI | OIO | OII |
| Area "C" | OII | I00 | IIO | III | OIO | OII | I00 | IOI |
| | 000 | OOI | OII | I00 | 000 | OOI | OIO | OII |
| Area "C" | IIO | III | OOI | OIO | OII | IOI | IIO | III |
| | I00 | IOI | 000 | OOI | OIO | I00 | IOI | IIO |
| Area "C" | III | IIO | IOI | I00 | OII | OIO | OOI | 000 |
| | 000 | OOI | OIO | OII | I00 | IOI | IIO | III |

Example \Original Sequence

35 = IOI
OII

Includes
35,48 and 59
Encompasses
44,45 and 52
Intersects
36,37,43,46,
47,51,53,54
and 60

| | | | | | | | |
|----|----|----|----|----|----|----|----|
| 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 |

| | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|
| III | IIO | IOI | IOO | OII | OIO | OOI | OOO |
| III | II I | I II | III | I II | III | III | II I |
| I II | IIO | IOI | IOO | OII | OIO | OOI | OOO |
| II O | II O | II O | I IO | II O | I IO | I IO | II O |
| III | IIO | IOI | IOO | OII | OIO | OOI | OOO |
| IOI | IOI | IOI | IO I | IOI | I OI | I OI | IO I |
| III | I IO | IO I | IOO | O I I | O IO | O O I | OOO |
| IOO | IOO | IOO | IOO | IOO | IOO | IOO | IOO |
| III | IIO | IOI | IOO | OII | OIO | O O I | OOO |
| O II | O II | O II | O I I | O II | O I I | O II | O I I |
| III | I IO | I O I | IOO | O I I | O IO | O O I | OOO |
| O IO | O IO | O IO | O IO | O IO | O IO | O IO | O IO |
| I II | I IO | I O I | IOO | O I I | O IO | O O I | OOO |
| O O I | O O I | O O I | O O I | O O I | O O I | O O I | O O I |
| II I | I IO | I O I | IOO | O II | O IO | O O I | OOO |
| OOO | OOO | OOO | OOO | OOO | OOO | OOO | OOO |

FINGERPRINT GEOMETRIC ANALYSIS

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FINGERPRINT DIAGONAL REVERSE SEQUENCE ARRANGEMENT

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The original sequence found in section “A” is for the sixty-four possibilities when the # 2,3,4,7,8 and 9 fingers are considered; this sequence only includes the inner and outer loops. When a number is assigned to each box from left to right and working down to the last box # 64, box 64 would equal

$\frac{000}{000}$.

Due to the fact that the inked fingerprint is in actual reverse, (*Mirroring*) it has been determined that if the sequence in section “A” was to be arranged to the sequence found in section “B” it would then be in reverse displaying a different perspective of the total possibilities in relation to each other. This diagonal reverse is then used to provide the arrangement of the Second Reference Sequence found in section “C”.

The second reference sequence works as a verification in its outcome of how the first reference sequence was established. If the first reference sequence was not in proper arrangement then the second reference sequence would not be in a uniform sequencing pattern. A close examination of the fingerprint codes found in the second reference sequence reveals a definite pattern along a diagonal basis.

For further analysis, the second reference sequence has been divided into three areas; named area A, area B, and area C. In area “A” the extreme diagonal of each box contains it’s opposite code. In area “B” and “C” the extreme diagonal of each box contains the same code in reverse.

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