

| paste from pivot | clear all | n  | p |
|------------------|-----------|----|---|
|                  |           | 28 | 4 |

|           |    |    |     |    |
|-----------|----|----|-----|----|
| Select y→ | y  | y  | y   | y  |
| Header→   | N  | E  | S   | W  |
| Body→     | 72 | 66 | 76  | 77 |
|           | 60 | 53 | 66  | 63 |
|           | 56 | 57 | 64  | 58 |
|           | 41 | 29 | 36  | 38 |
|           | 32 | 32 | 35  | 36 |
|           | 30 | 35 | 34  | 26 |
|           | 39 | 39 | 31  | 27 |
|           | 42 | 43 | 31  | 25 |
|           | 37 | 40 | 31  | 25 |
|           | 33 | 29 | 27  | 36 |
|           | 32 | 30 | 34  | 28 |
|           | 63 | 45 | 74  | 63 |
|           | 54 | 46 | 60  | 52 |
|           | 47 | 51 | 52  | 45 |
|           | 91 | 79 | 100 | 75 |
|           | 56 | 68 | 47  | 50 |
|           | 79 | 65 | 70  | 61 |
|           | 81 | 80 | 68  | 58 |
|           | 78 | 55 | 67  | 60 |
|           | 46 | 38 | 37  | 38 |
|           | 39 | 35 | 34  | 37 |
|           | 32 | 30 | 30  | 32 |
|           | 60 | 50 | 67  | 54 |
|           | 35 | 37 | 48  | 39 |
|           | 39 | 36 | 39  | 31 |
|           | 50 | 34 | 37  | 40 |
|           | 43 | 37 | 39  | 50 |
|           | 48 | 54 | 57  | 43 |

| Transformer | T_row |
|-------------|-------|
|             | 1     |

| T²    | alpha | T² Crit.Val. | F     | F Crit. Val. | p-value |
|-------|-------|--------------|-------|--------------|---------|
| 0.236 | 0.05  | 4.210        | 0.236 | 4.210        | 0.6310  |

|     |                |          |
|-----|----------------|----------|
| Ty1 | T_Mean         | Ty1      |
| -11 | Sample         | 0.928571 |
| -10 | Hypothesized   | 0        |
| -1  | Bonfer.S.Ci Lo | -2.99319 |
| -9  | Bonfer.S.Ci Up | 4.850333 |
| -4  | Scheff.S.Ci Lo | -2.99319 |
| 9   | Scheff.S.Ci Up | 4.850333 |
| 12  |                |          |
| 18  |                |          |
| 15  | T_Cov          | Ty1      |
| -7  | Ty1            | 102.291  |
| 2   |                |          |

changed

|           |   |   |   |   |
|-----------|---|---|---|---|
| New Mean  | N | E | S | W |
| (H0: mu=) | 0 | 0 | 0 | 0 |

|             |   |   |   |   |
|-------------|---|---|---|---|
| Transformer | N | E | S | W |
|             | 0 | 1 | 0 | 0 |
|             | 0 | 0 | 1 | 0 |
|             | 0 | 0 | 0 | 1 |

4