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| **Spearman Test: Tutorial** |
| 1. Two judges gave the following rank to a series of eight one act plays in drama competition. Examine the significance of relationship between their judgments.  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Judge A | 8 | 7 | 6 | 3 | 2 | 1 | 5 | 4 | | Judge B | 7 | 5 | 4 | 1 | 3 | 2 | 6 | 8 |  1. Examine the significance of rank correlation coefficient from the following data.  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Height | 60 | 62 | 64 | 66 | 68 | 70 | 72 | 74 | | Weight | 92 | 83 | 101 | 110 | 128 | 119 | 137 | 146 |   \   1. The following table shows the marks obtained by 10 students in Accountancy and Statistics. Examine the significance of Spearman’s coefficient of rank correlation.  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Student No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | Accountancy | 45 | 70 | 65 | 30 | 90 | 40 | 50 | 57 | 85 | 60 | | Statistics | 35 | 90 | 70 | 40 | 95 | 40 | 60 | 80 | 80 | 50 | |