Rangos

| | | N | Rango promedio | Suma de rangos |
|---------------|------------------|-----------------|-------------------|----------------|
| cplex - grasp | Rangos negativos | 13 ^a | 20.35 | 264.50 |
| | Rangos positivos | 46 ^b | 32.73 | 1505.50 |
| | Empates | 30 ^c | | |
| | Total | 89 | | |

- a. cplex < grasp
- b. cplex > grasp
- c. cplex = grasp