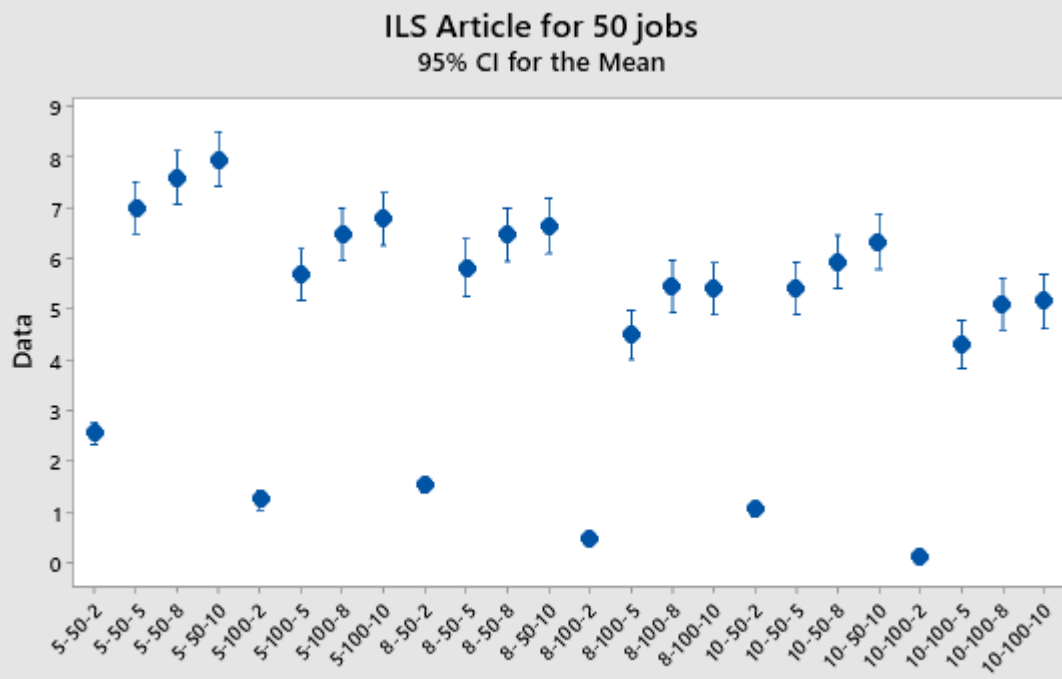
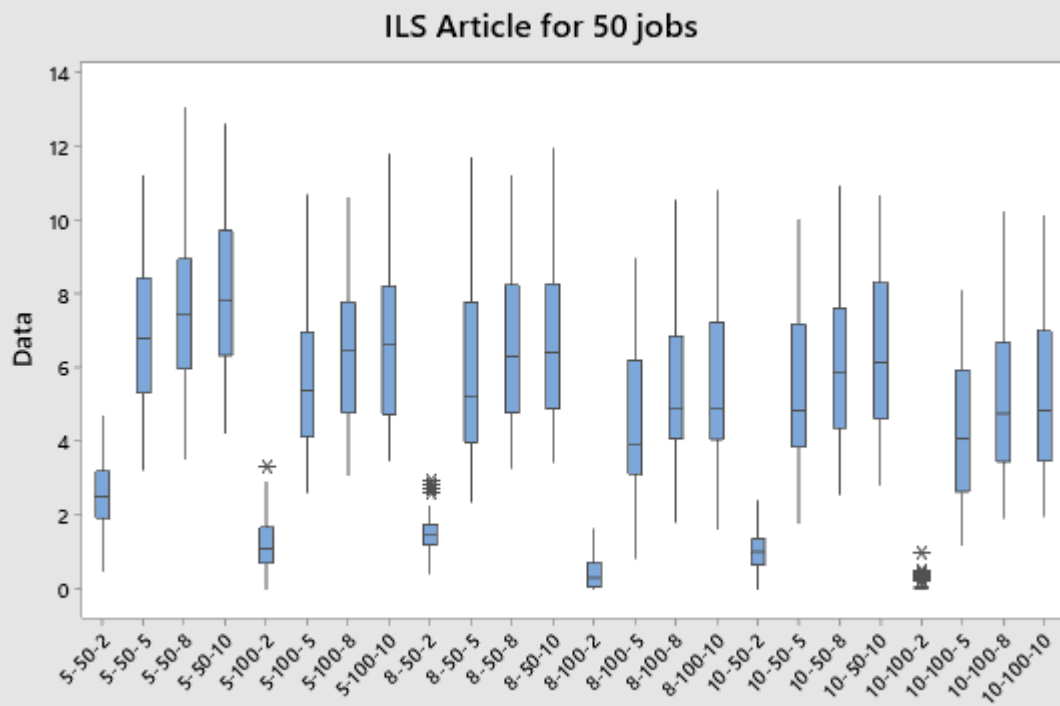


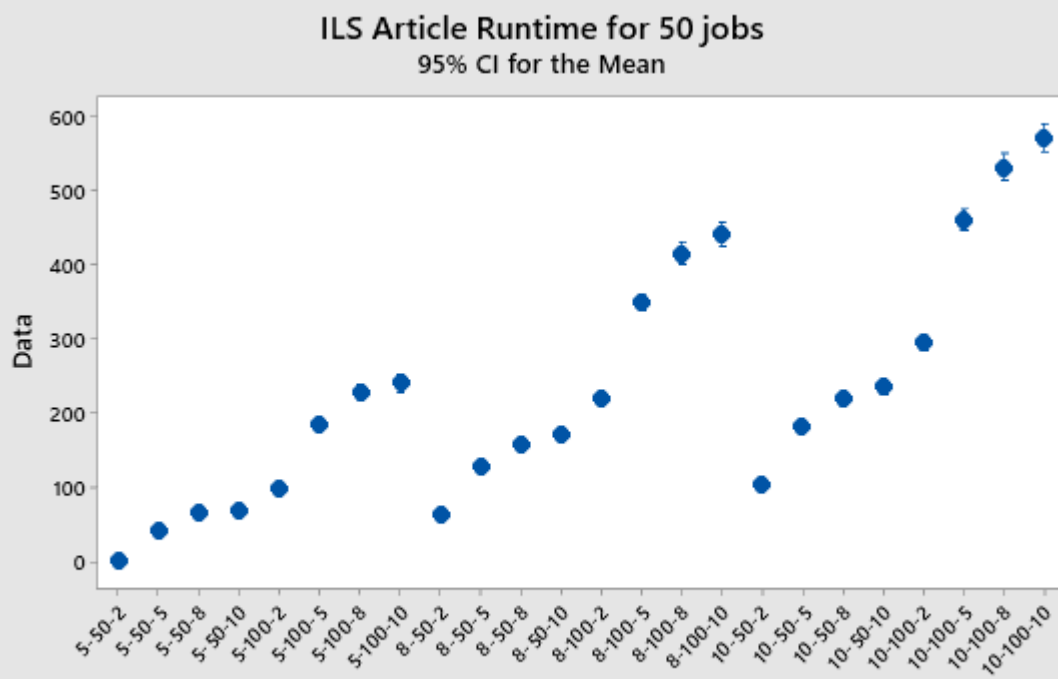
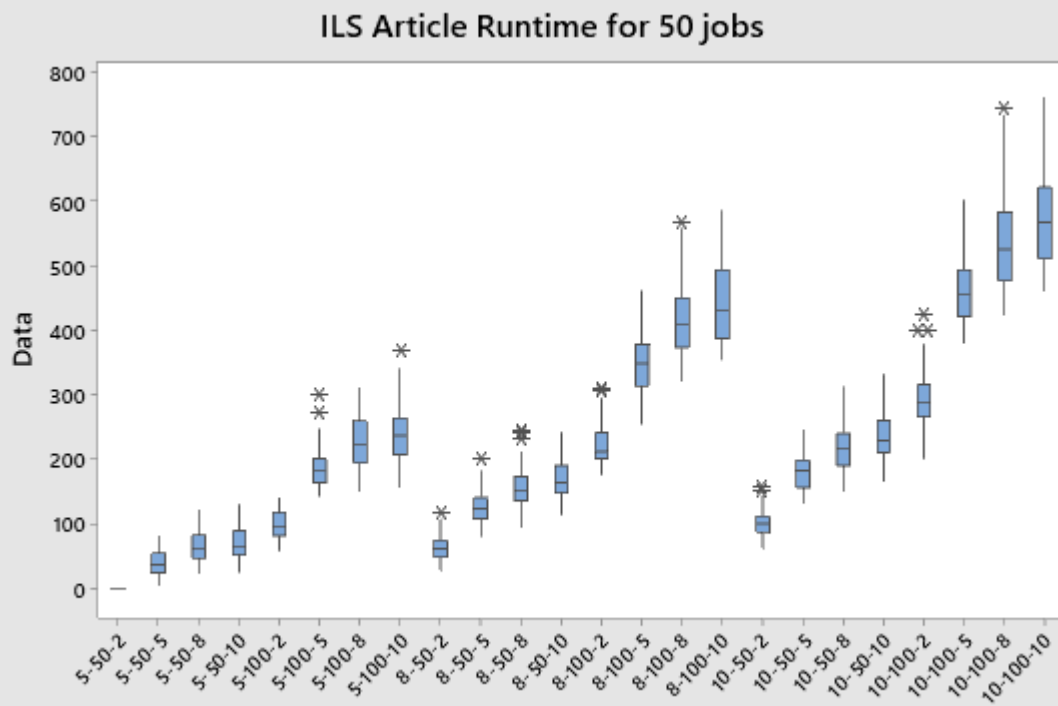
# ILS-RVND with Custom Route Enhancement

50 jobs OBJ FUNCTION



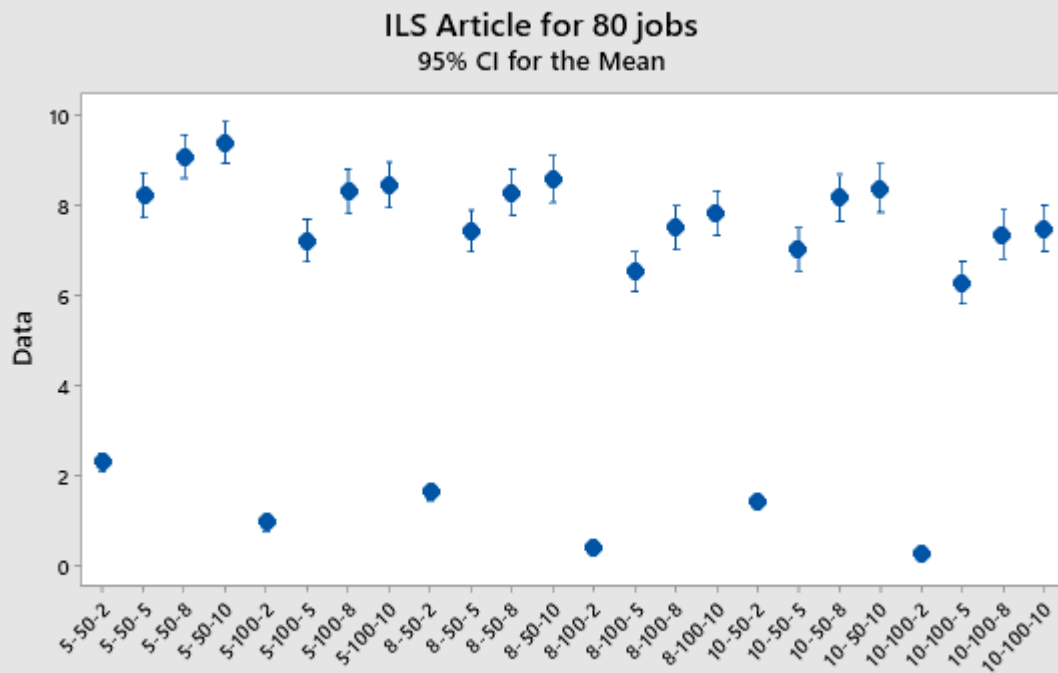
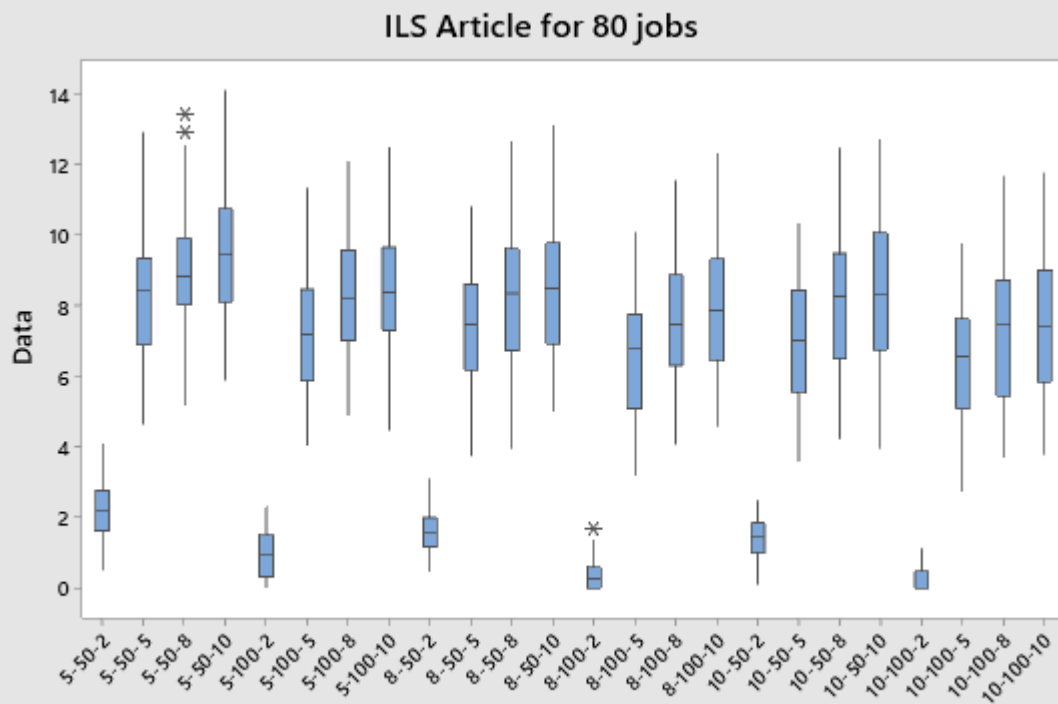
Individual standard deviations are used to calculate the intervals.

## 50 jobs TIME



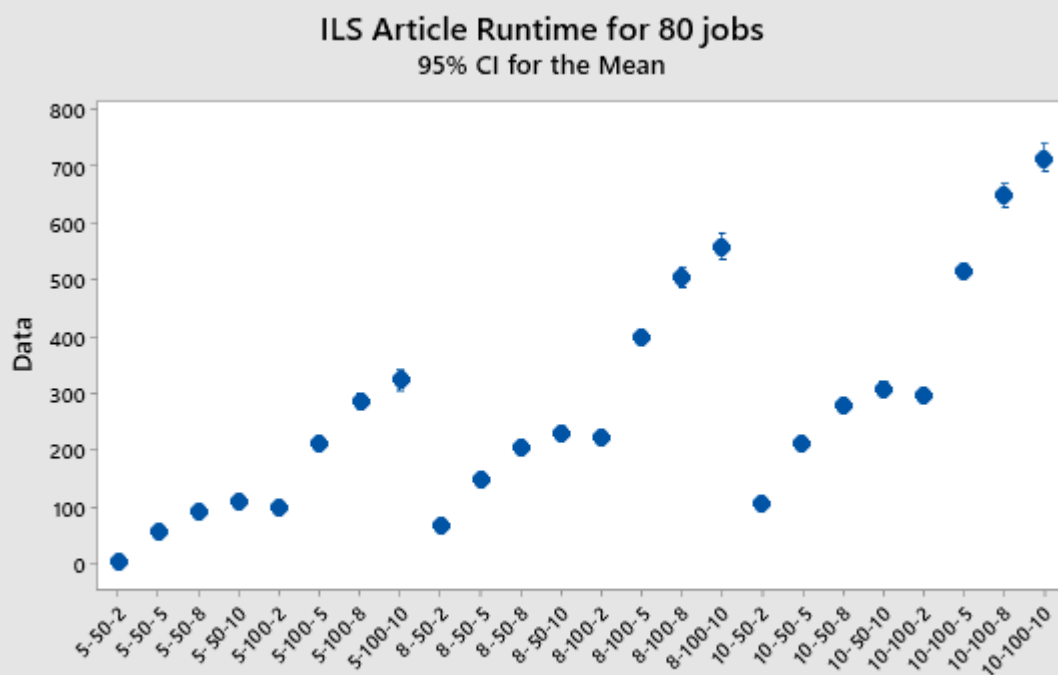
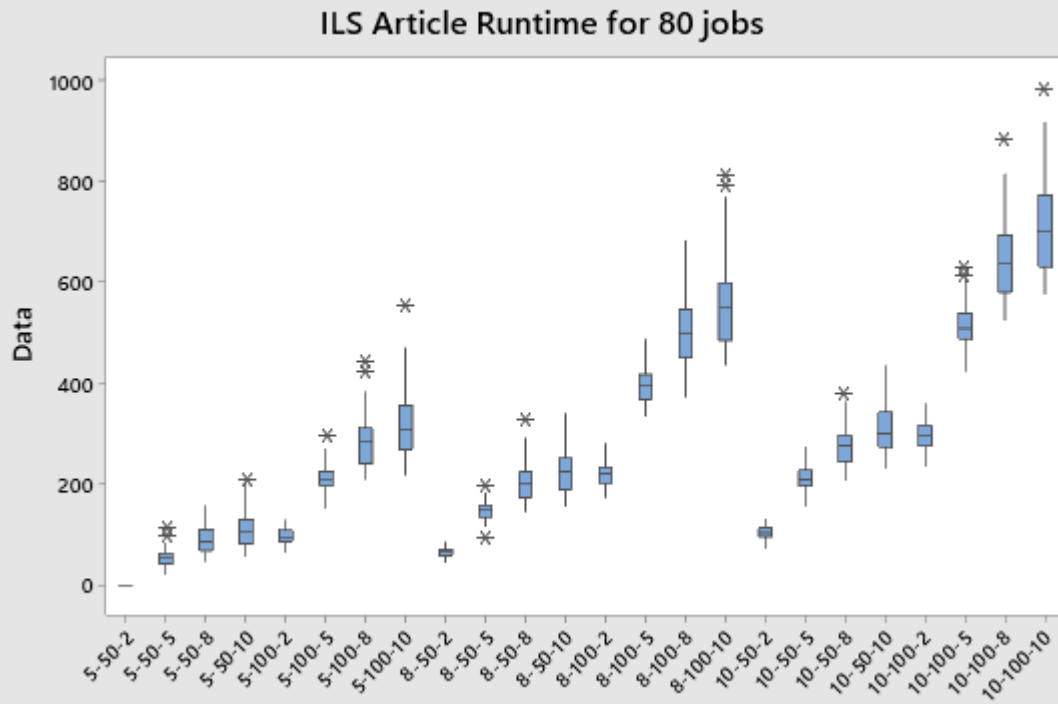
Individual standard deviations are used to calculate the intervals.

## 80 jobs OBJ FUNCTION



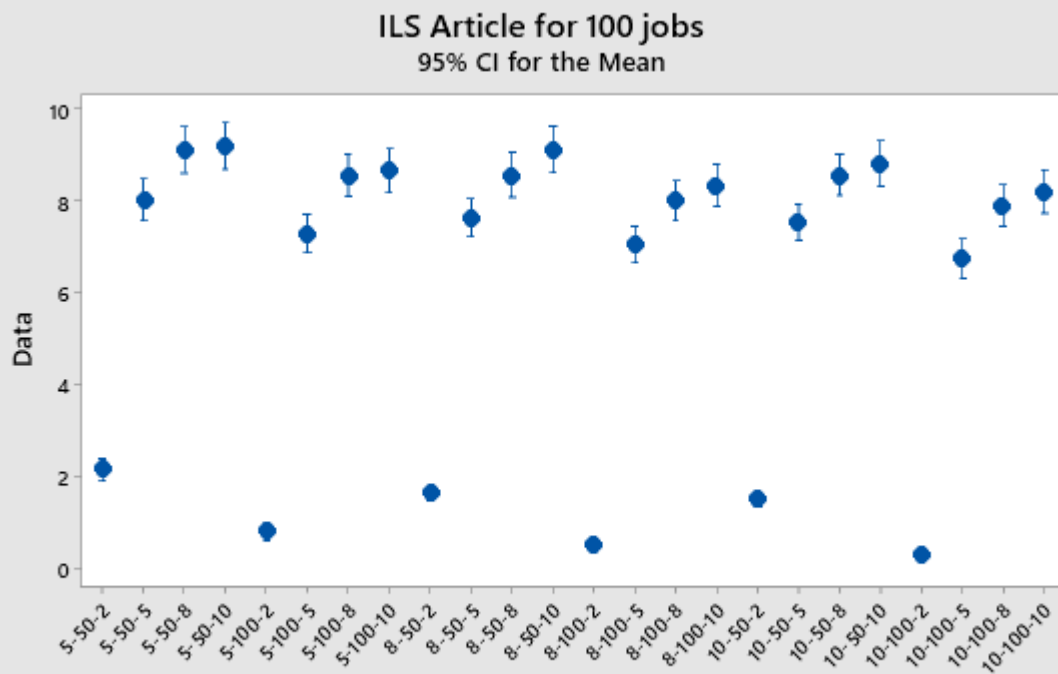
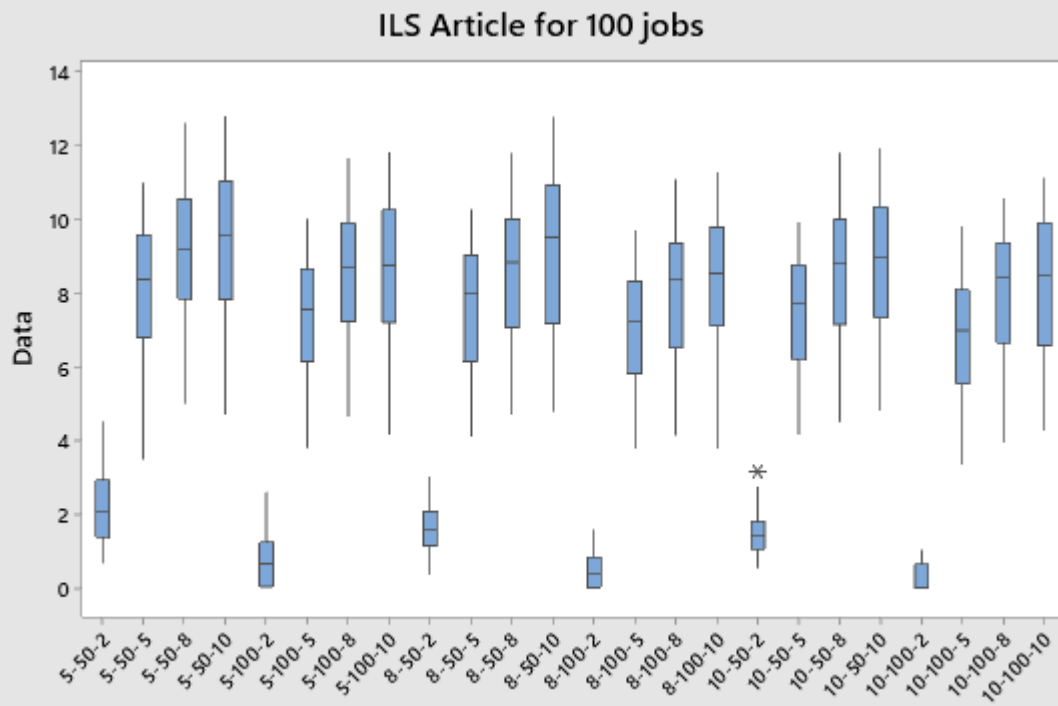
Individual standard deviations are used to calculate the intervals.

## 80 jobs TIME



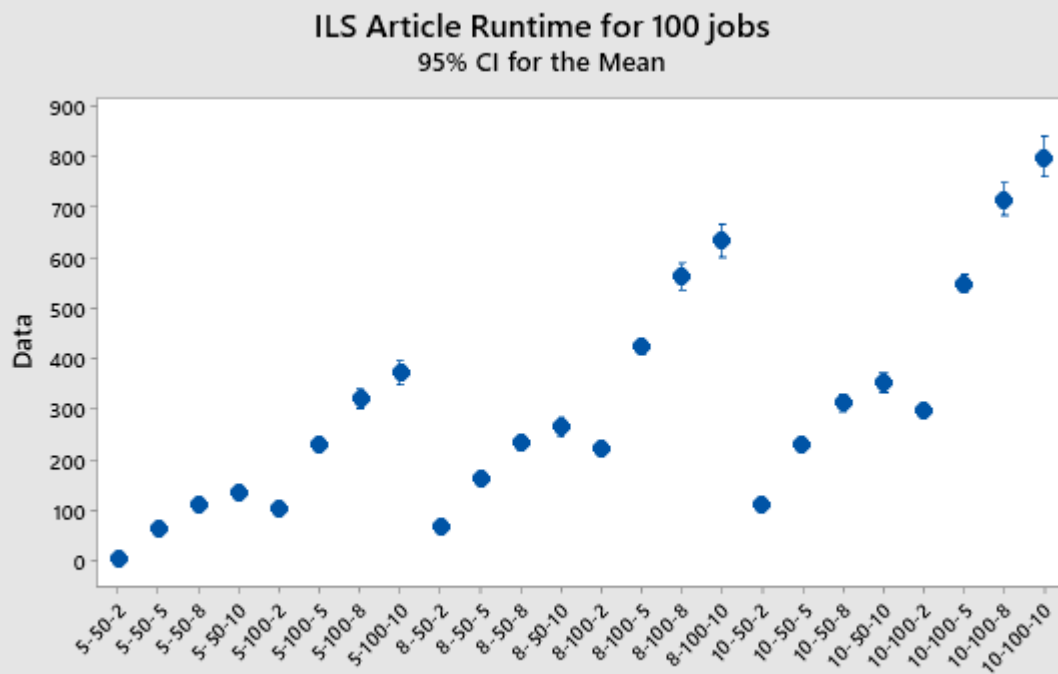
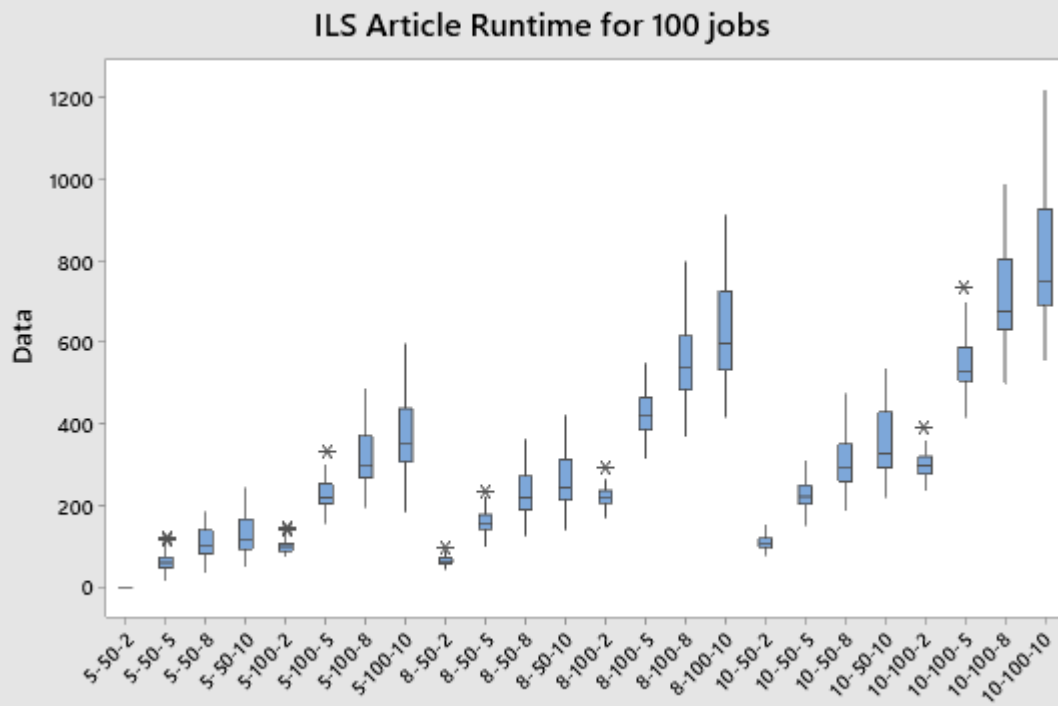
Individual standard deviations are used to calculate the intervals.

## 100 jobs OBJ FUNCTION



Individual standard deviations are used to calculate the intervals.

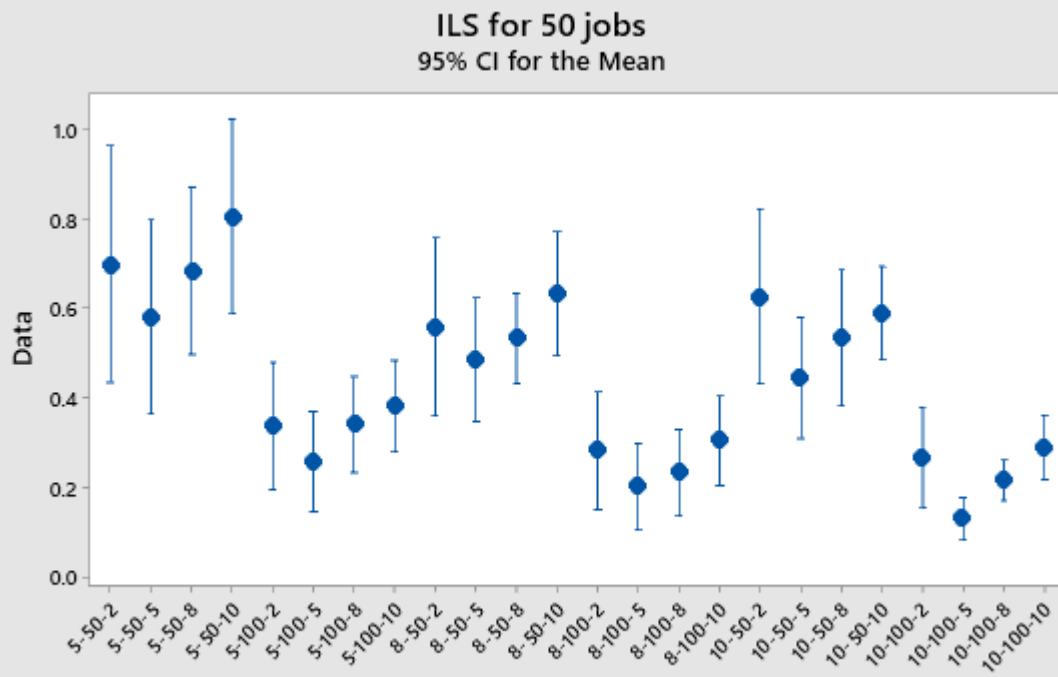
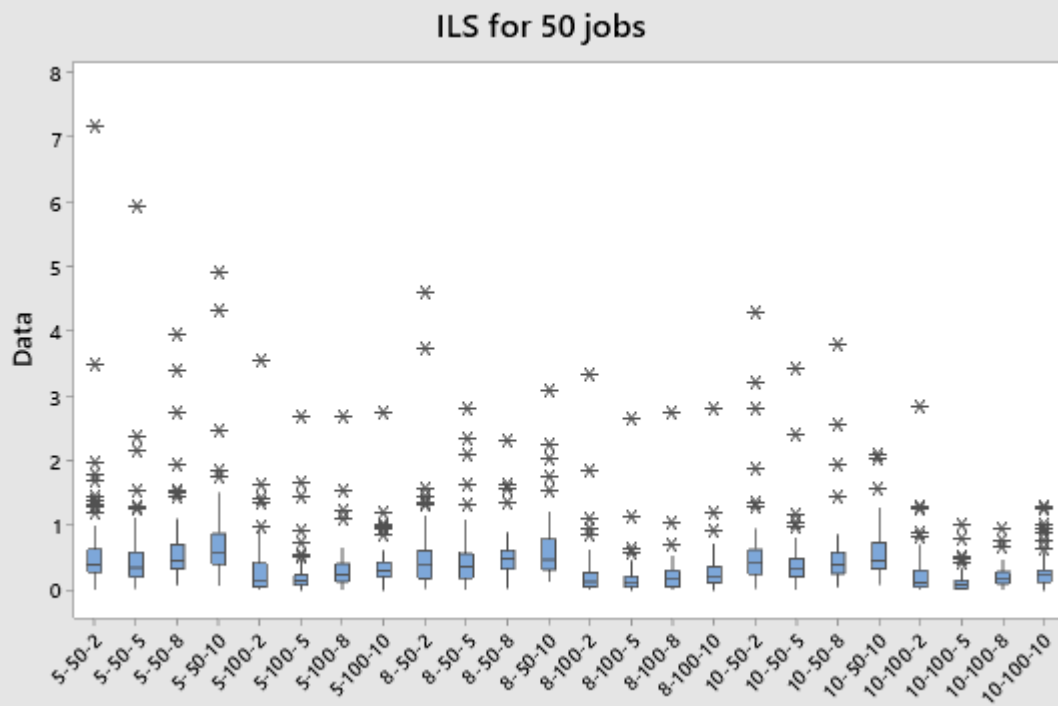
## 100 jobs TIME



Individual standard deviations are used to calculate the intervals.

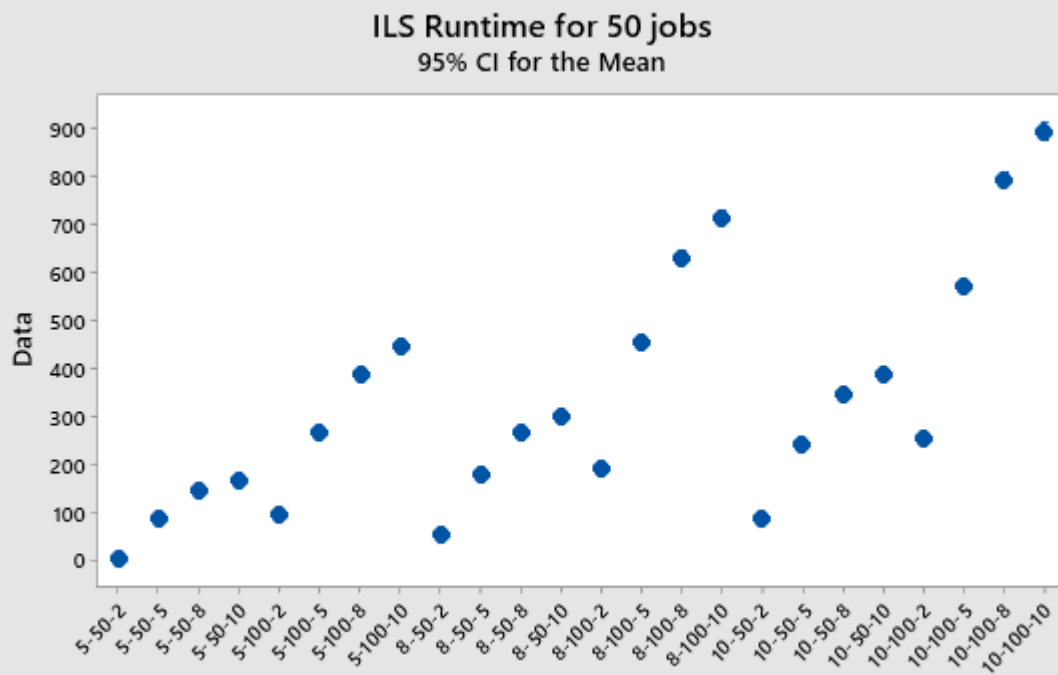
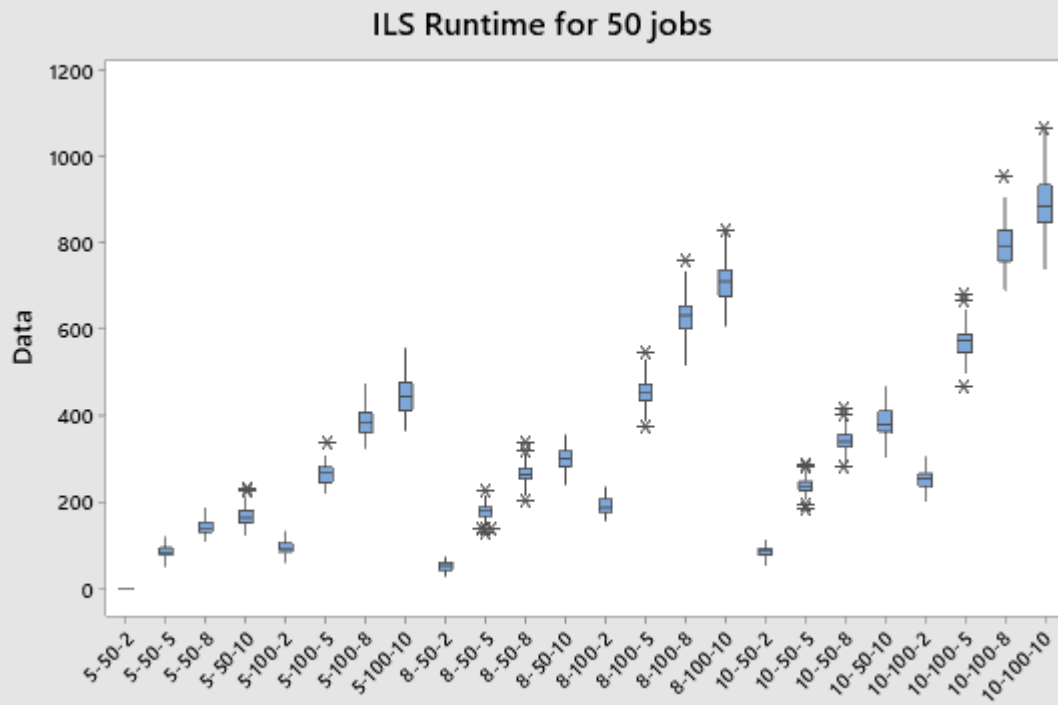
# ILS-RVND

50 jobs OBJ FUNCTION



Individual standard deviations are used to calculate the intervals.

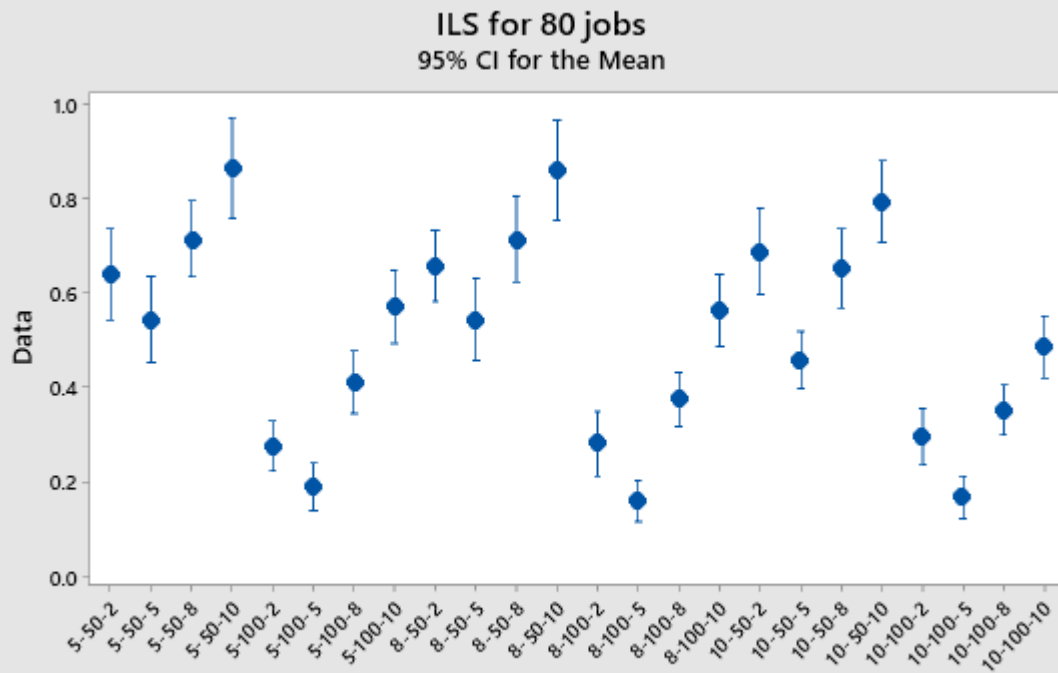
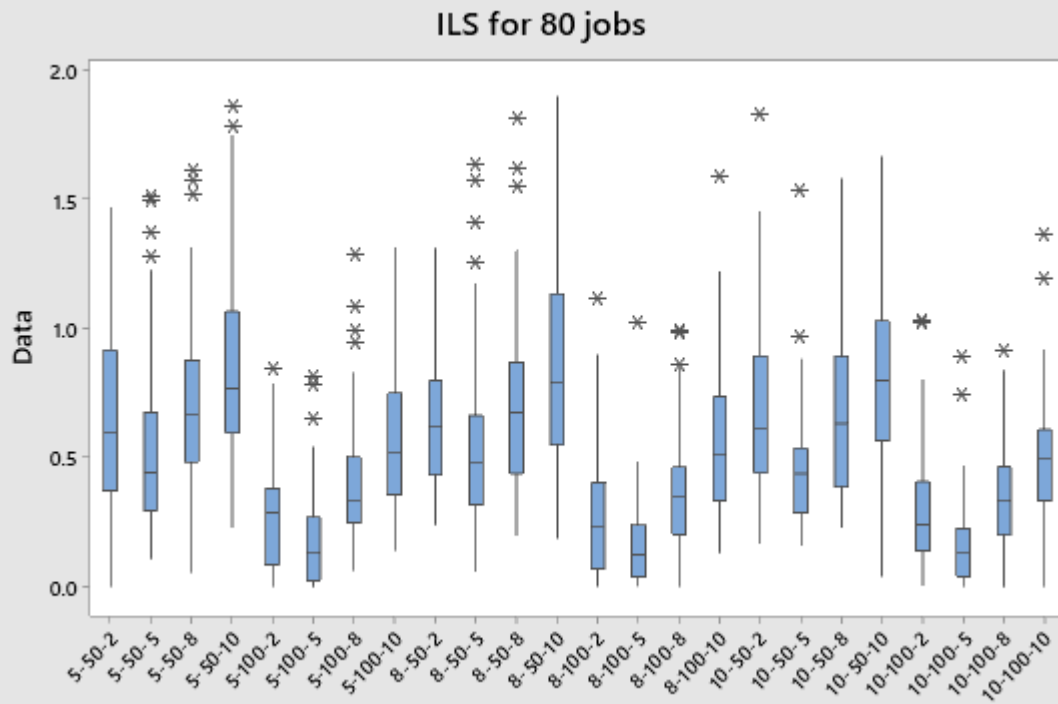
## 50 jobs TIME



Individual standard deviations are used to calculate the intervals.

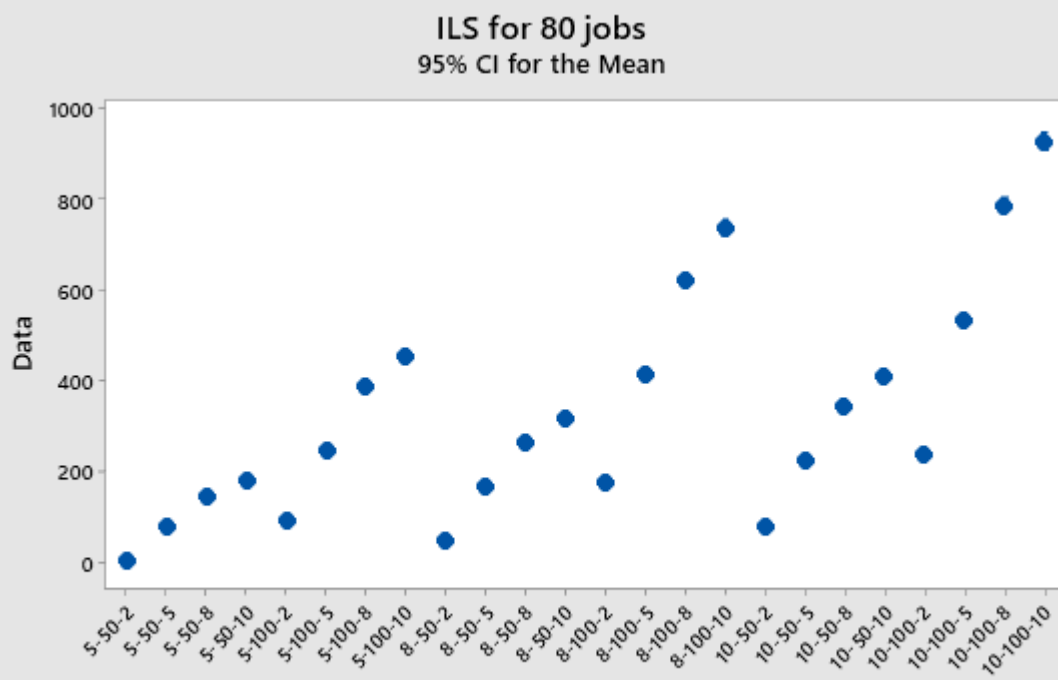
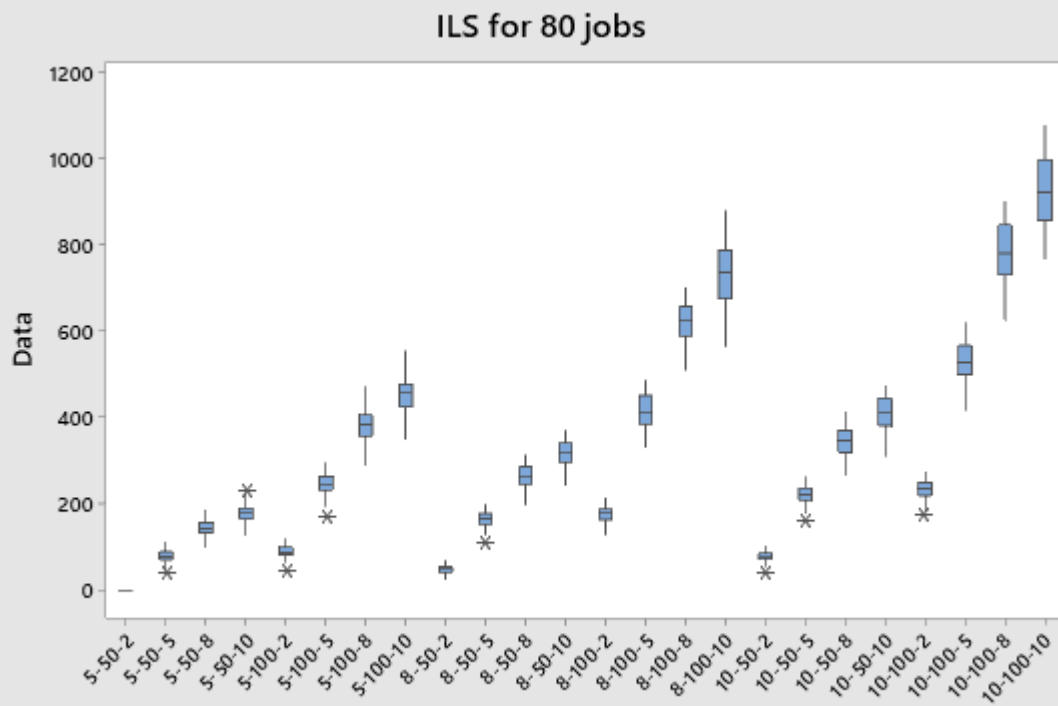


## 80 jobs OBJ FUNCTION



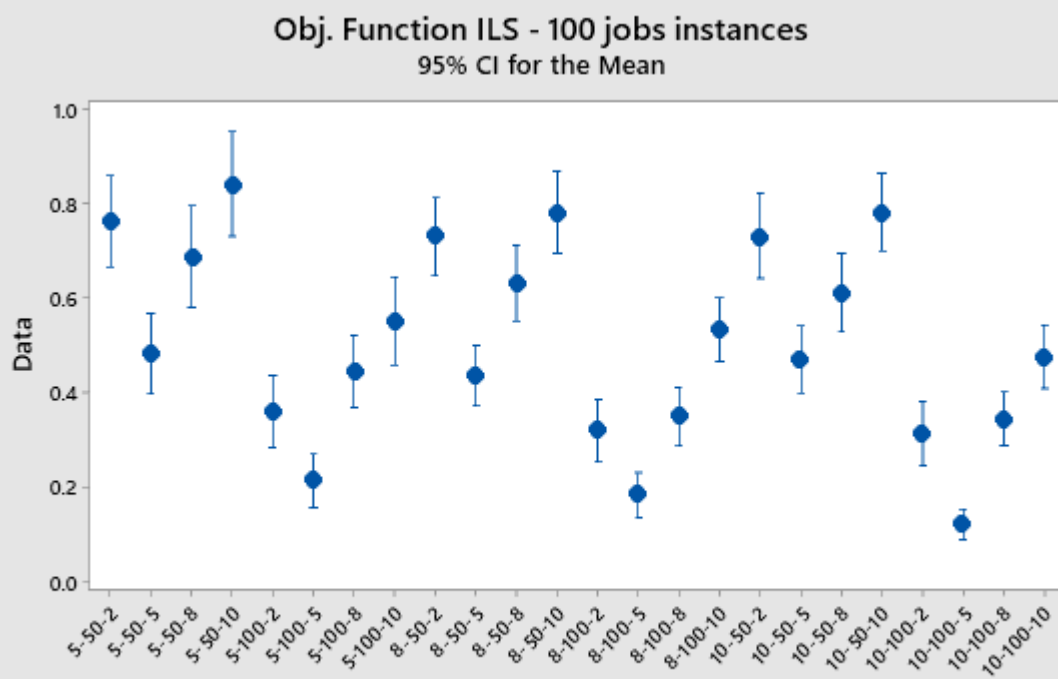
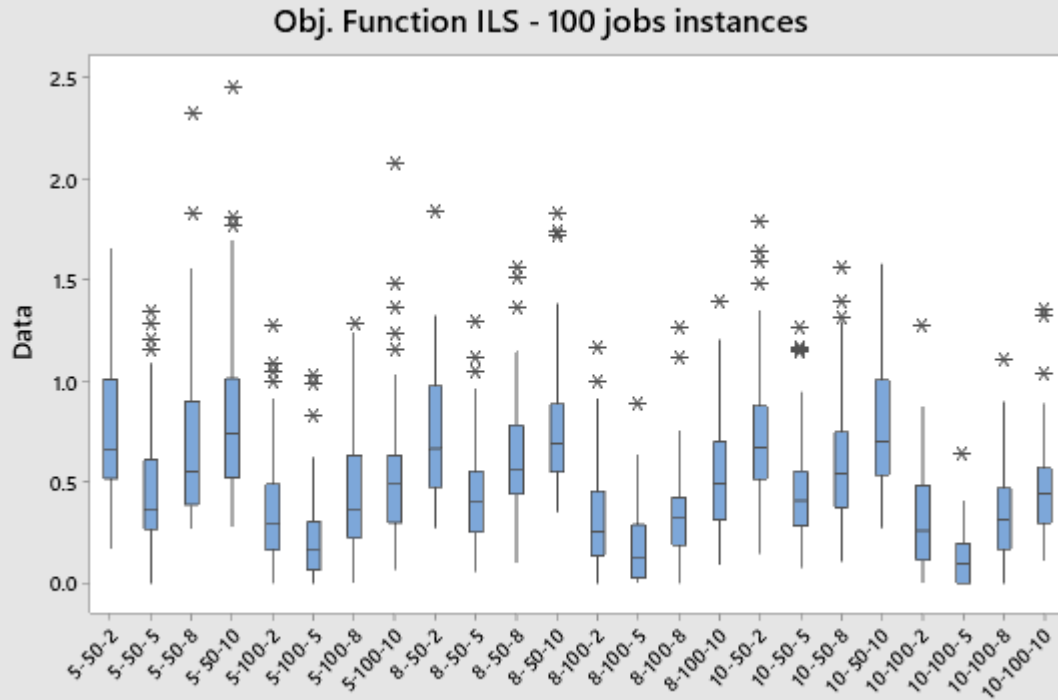
Individual standard deviations are used to calculate the intervals.

## 80 jobs TIME



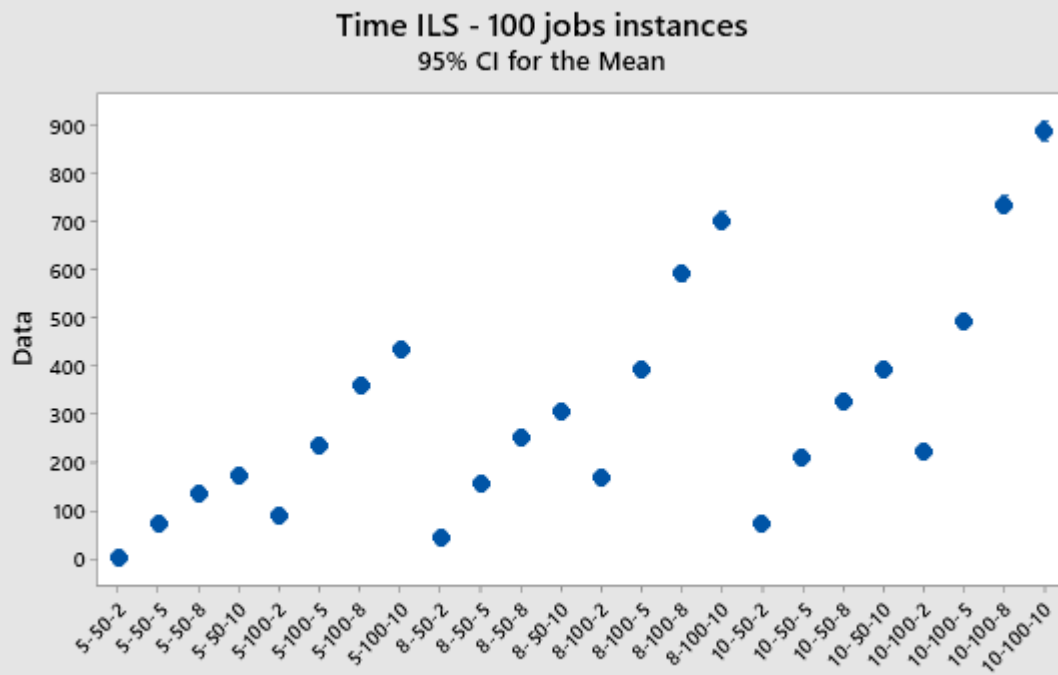
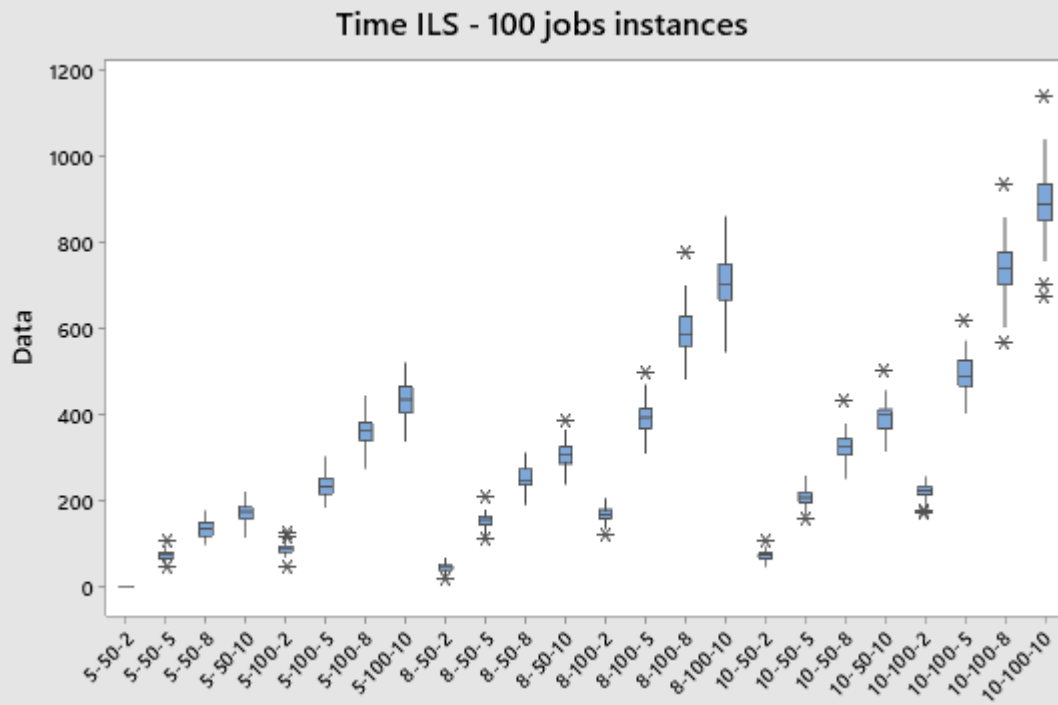
Individual standard deviations are used to calculate the intervals.

## 100 jobs OBJ FUNCTION



Individual standard deviations are used to calculate the intervals.

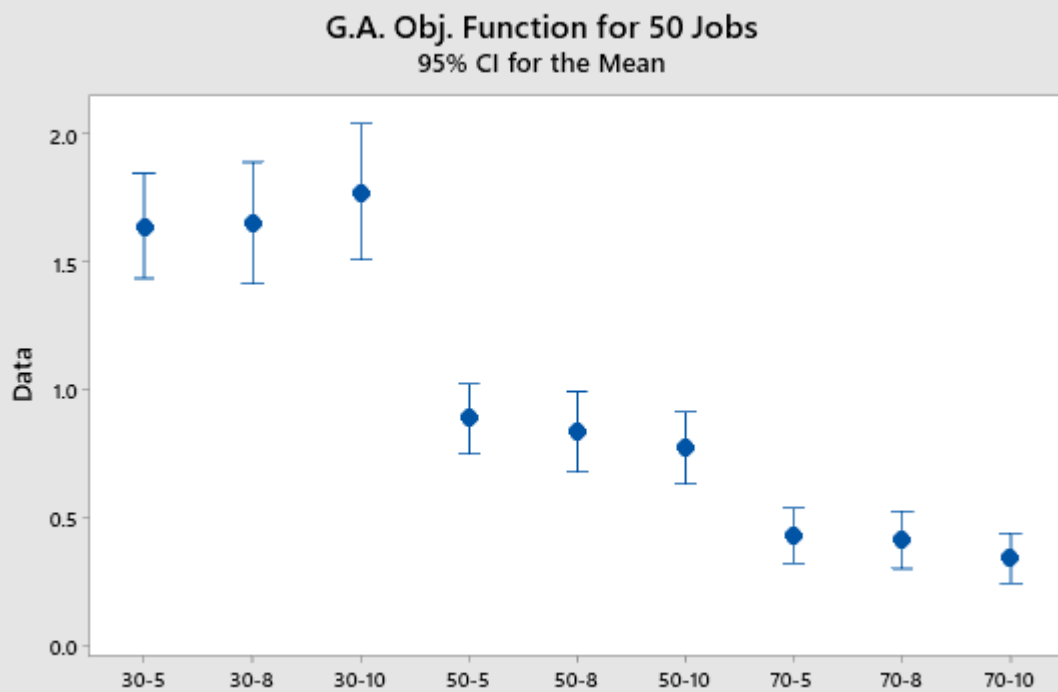
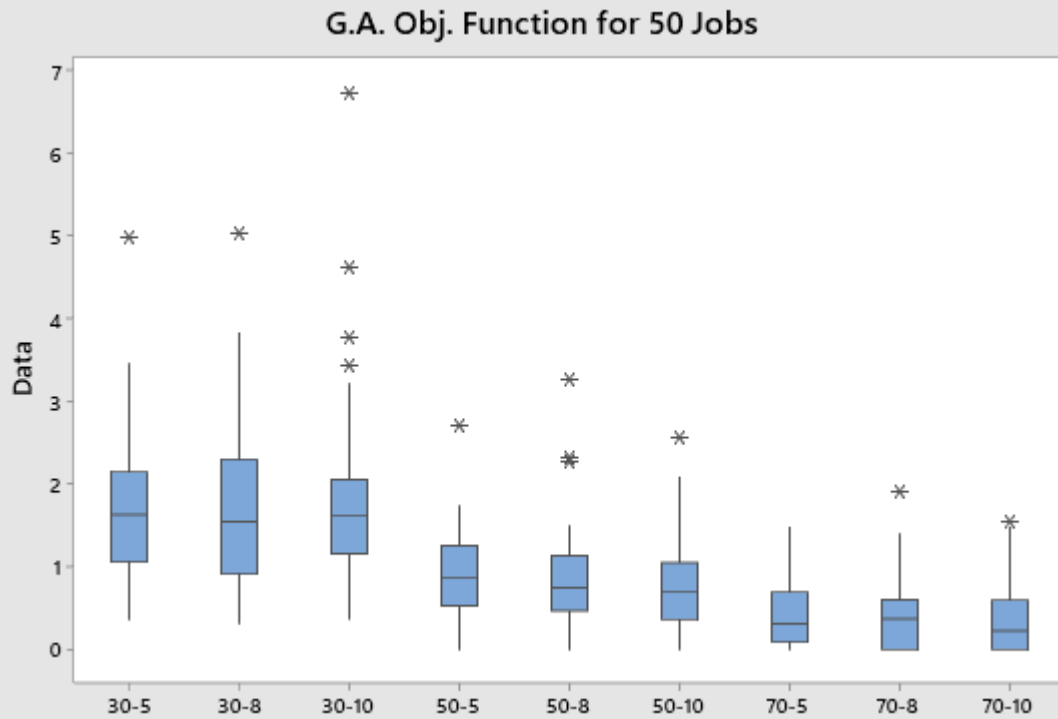
## 100 jobs TIME



Individual standard deviations are used to calculate the intervals.

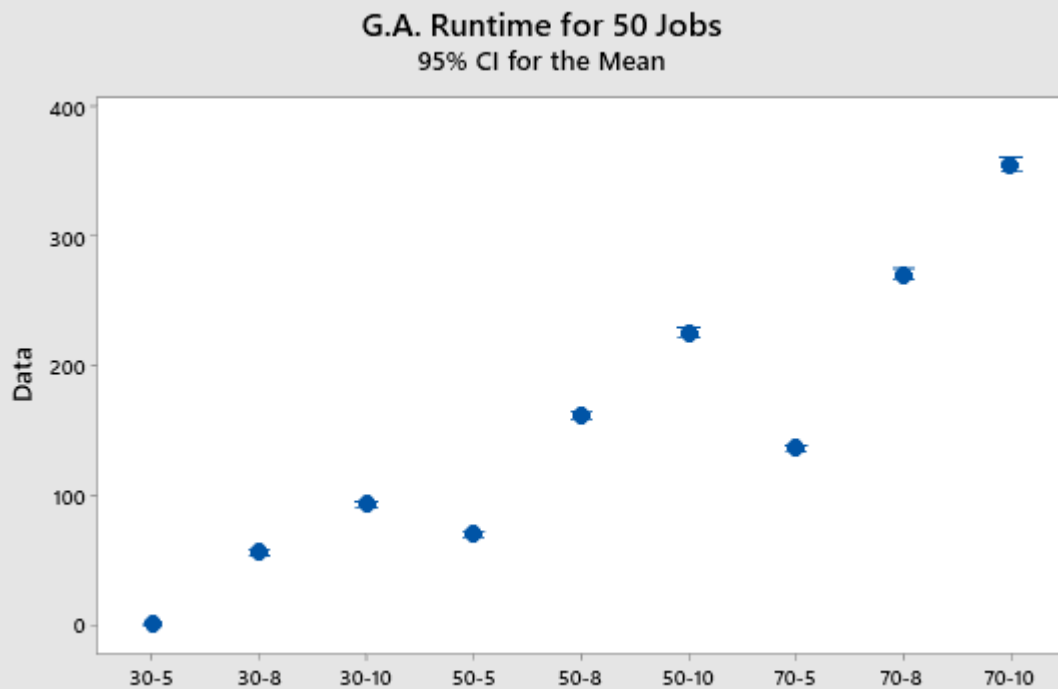
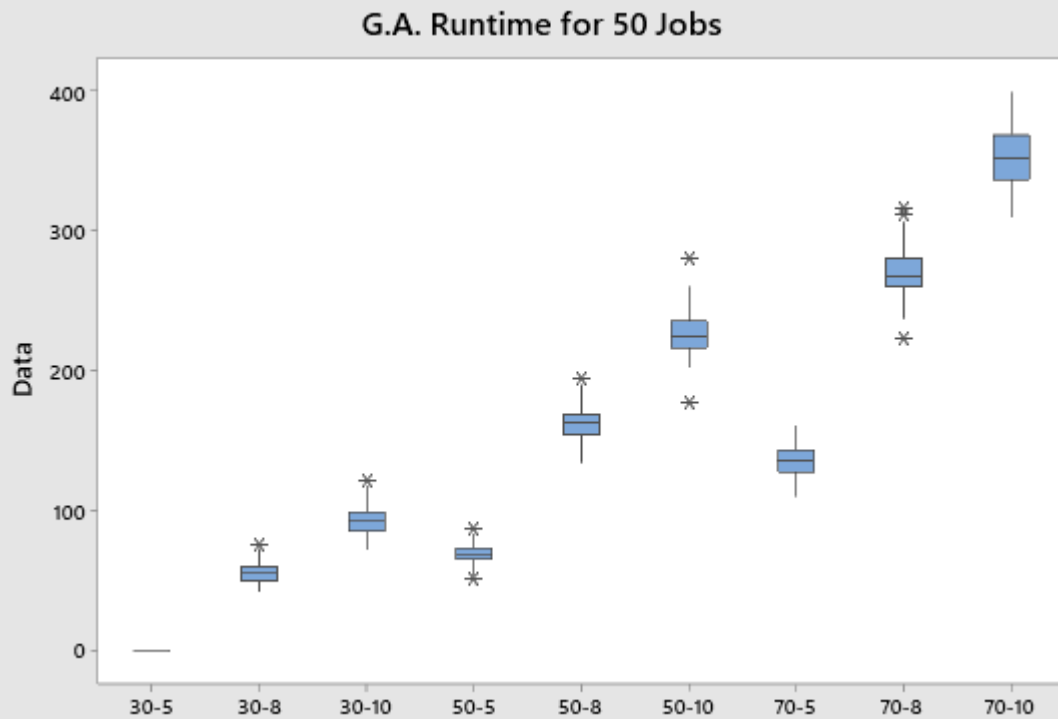
# Genetic Algorithm

50 jobs OBJ FUNCTION



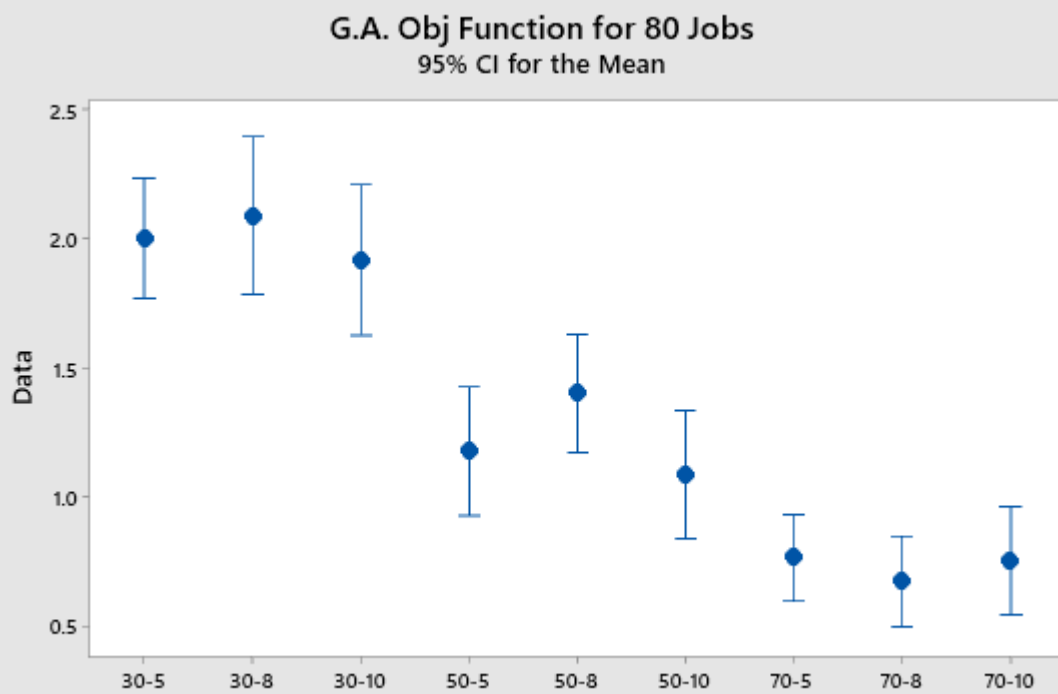
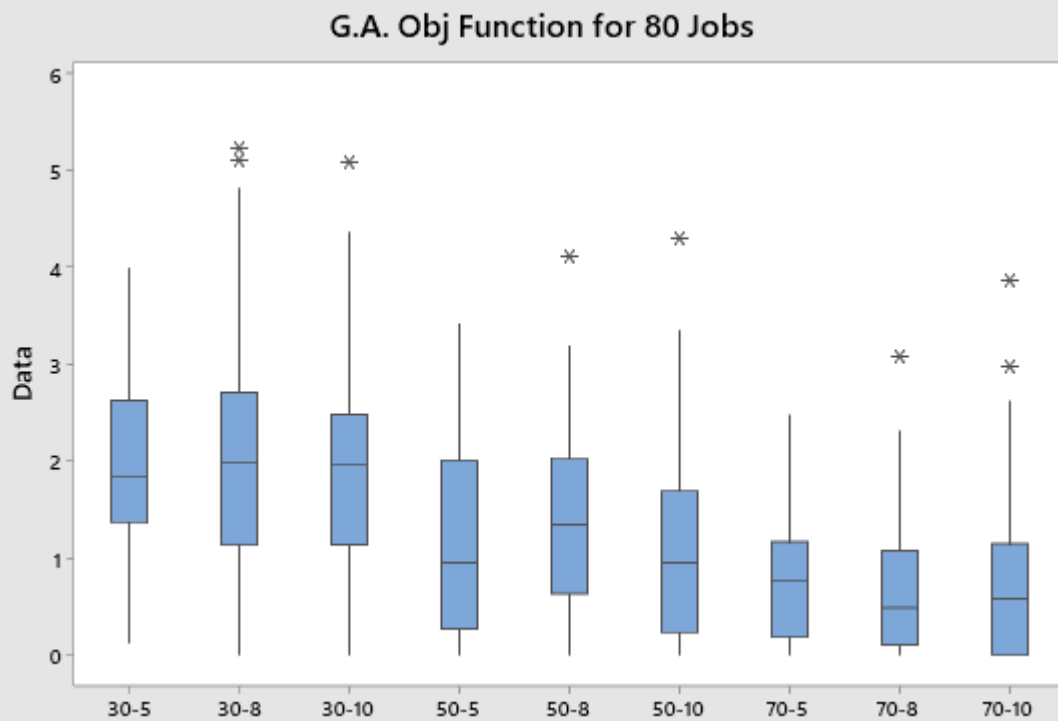
Individual standard deviations are used to calculate the intervals.

## 50 jobs TIME



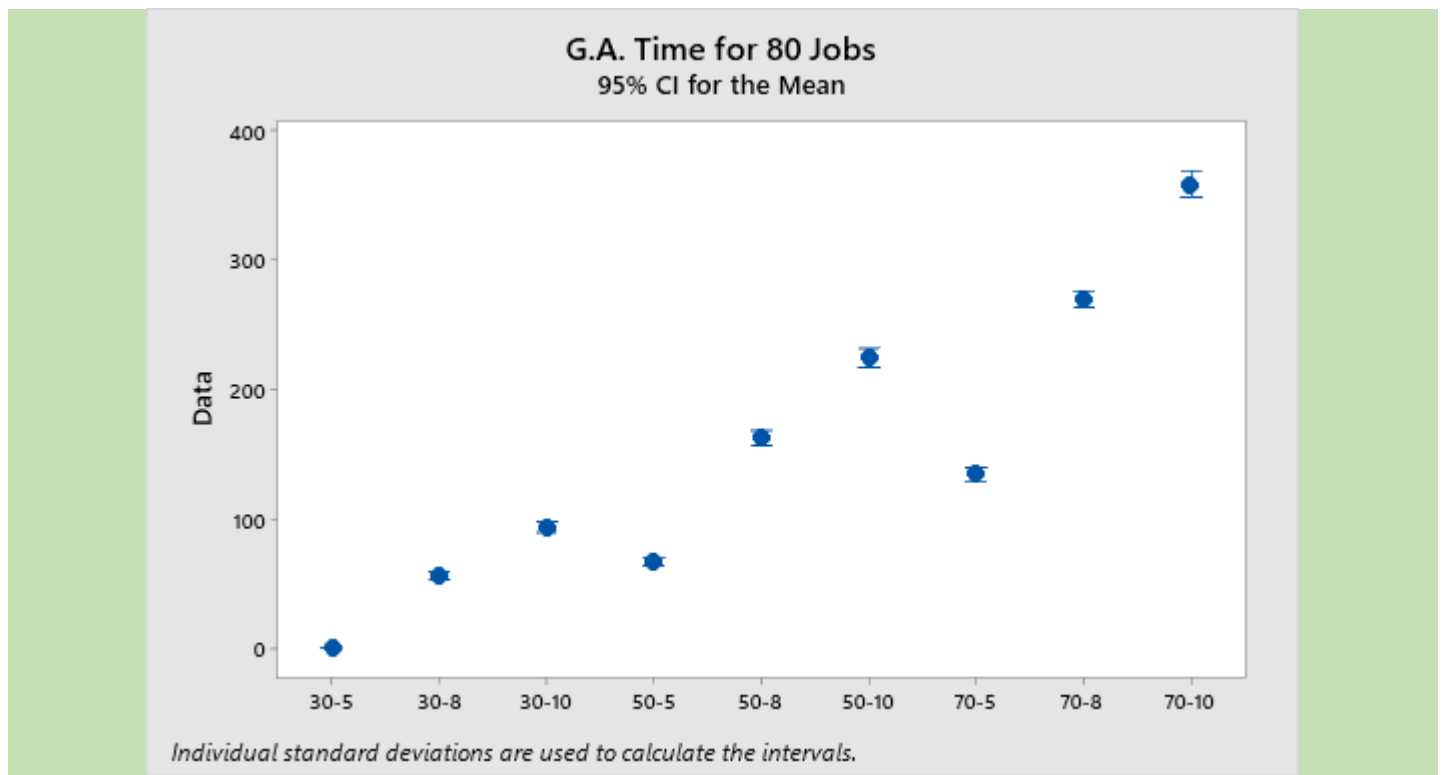
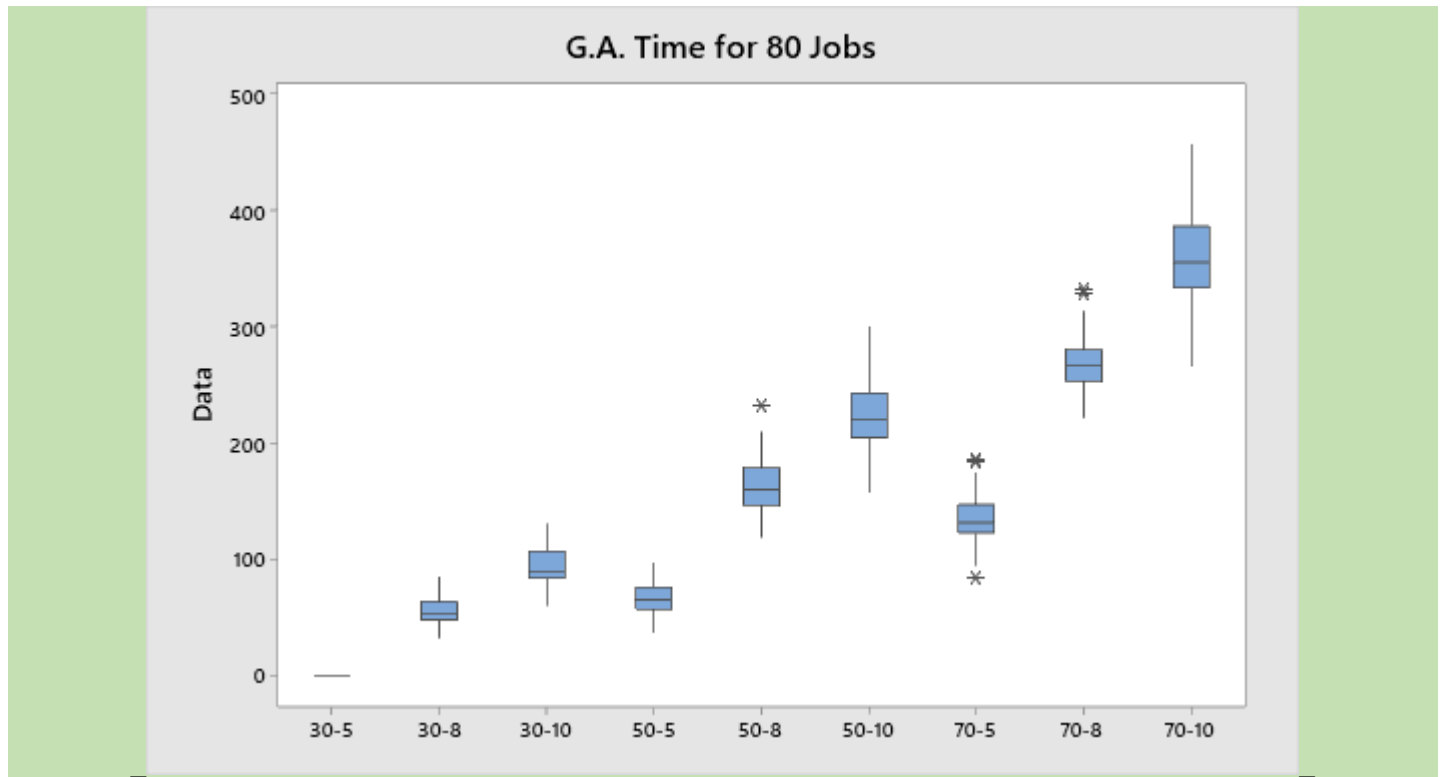
*Individual standard deviations are used to calculate the intervals.*

## 80 jobs OBJ FUNCTION



*Individual standard deviations are used to calculate the intervals.*

## 80 jobs TIME



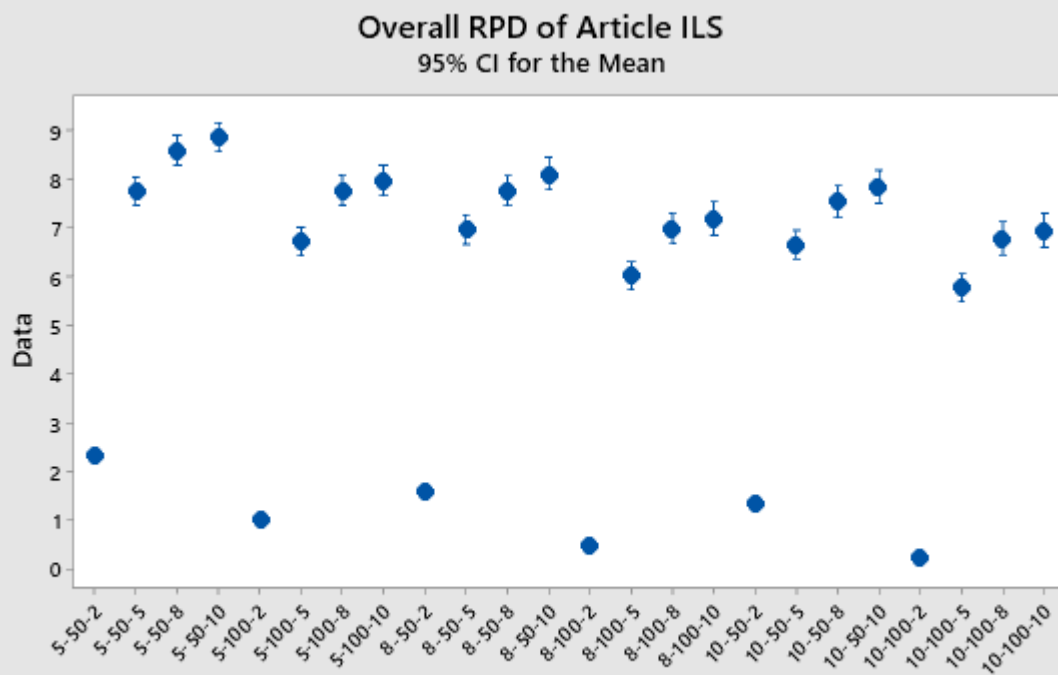
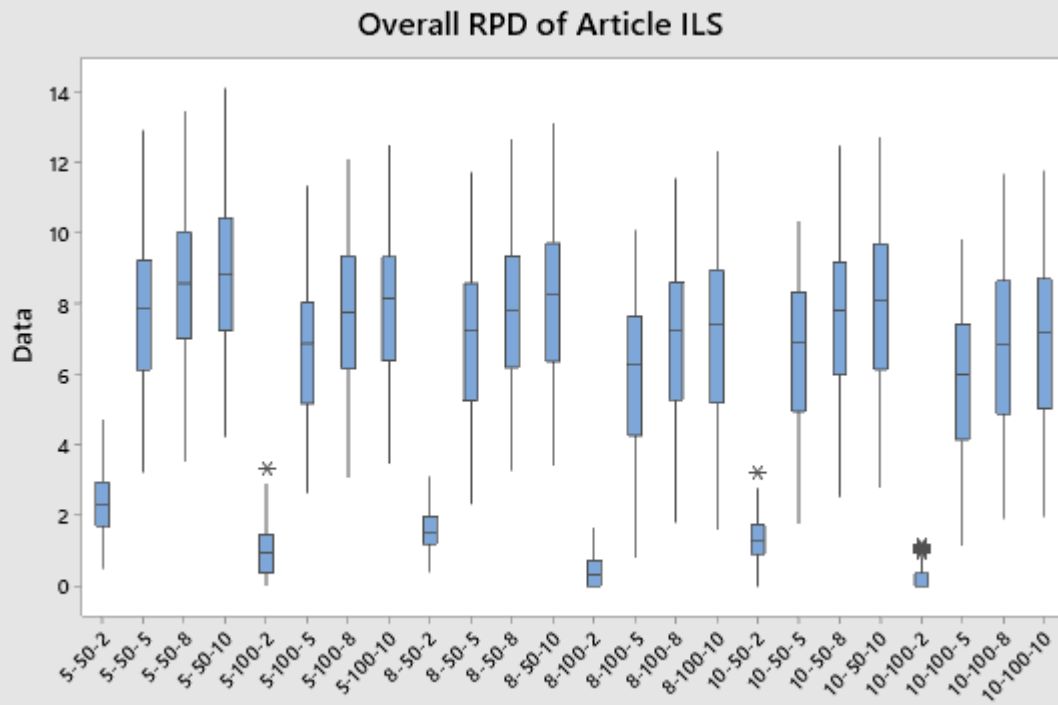


**100 jobs OBJ FUNCTION**  
**running instances**

**100 jobs TIME**  
**running instances**

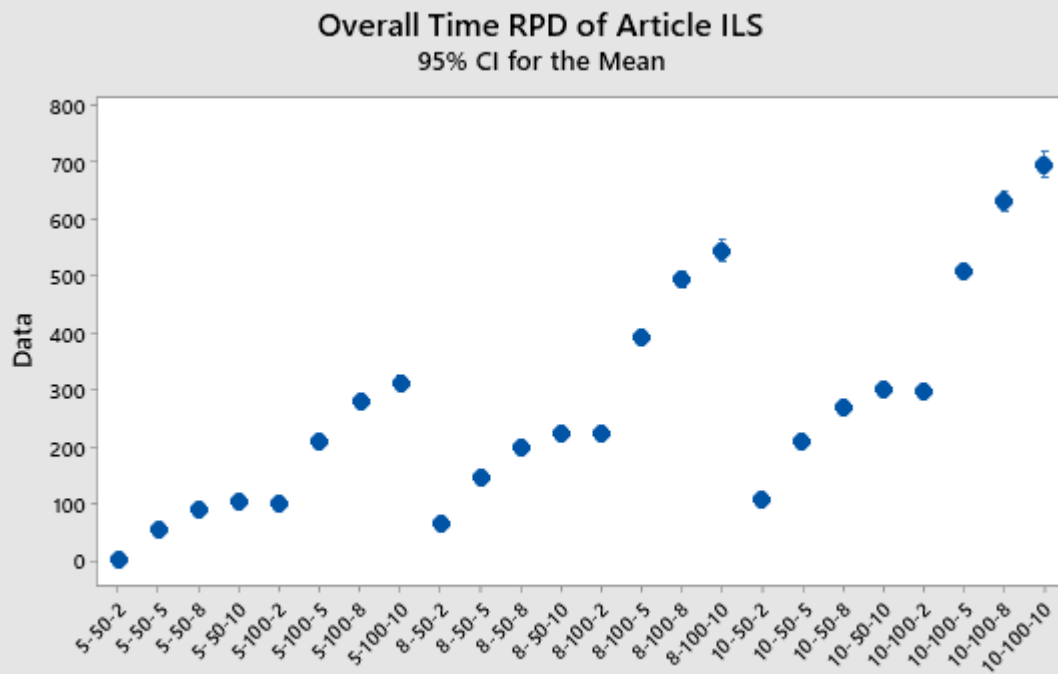
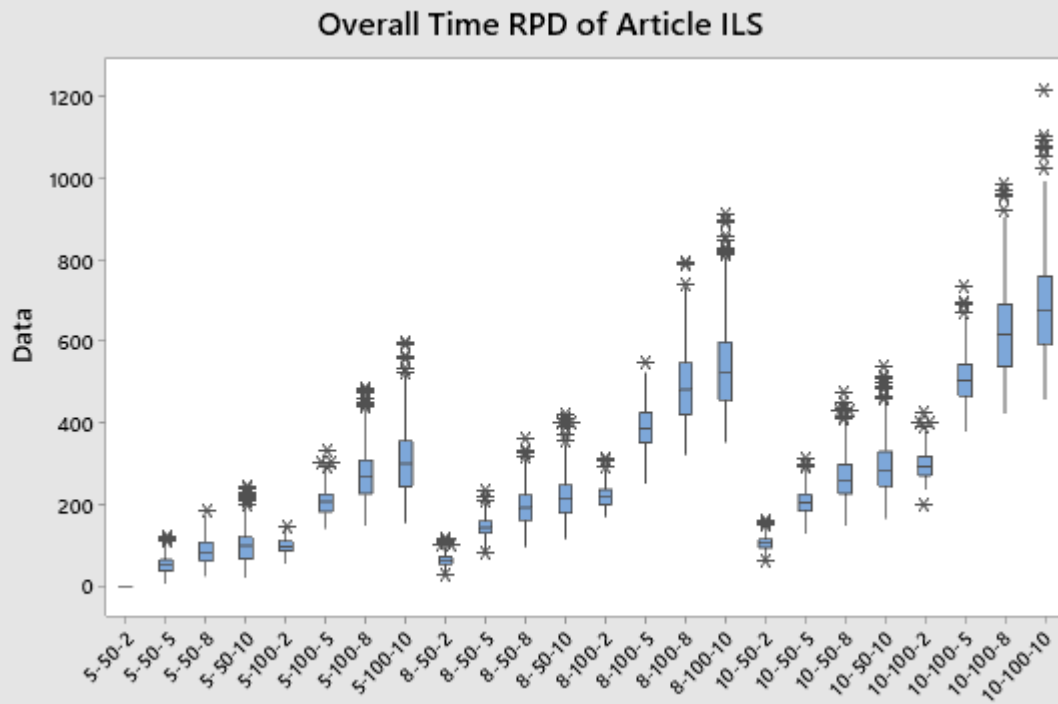
# RPD ILS-RVND Custom

## OBJ FUNCTION



Individual standard deviations are used to calculate the intervals.

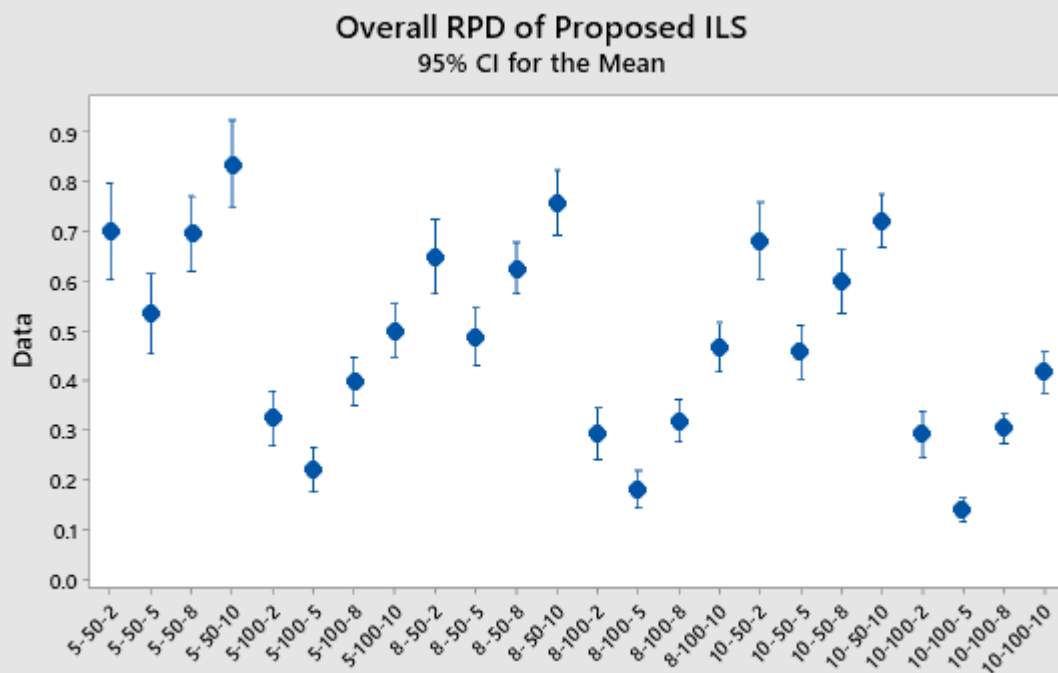
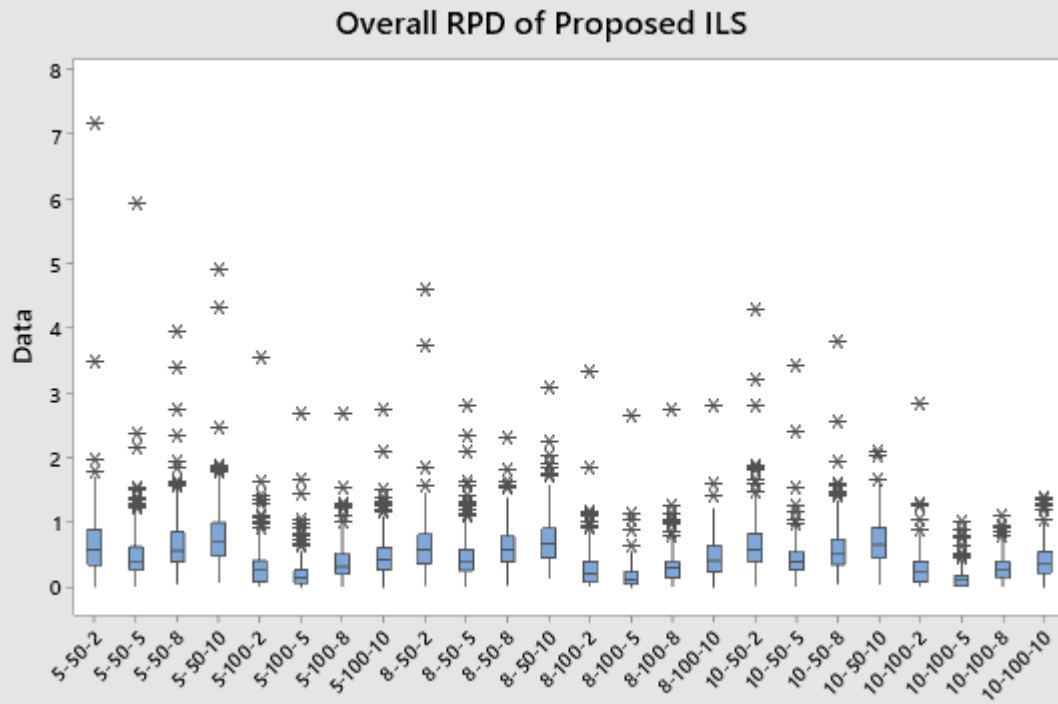
# TIME



Individual standard deviations are used to calculate the intervals.

# RPD ILS-RVND

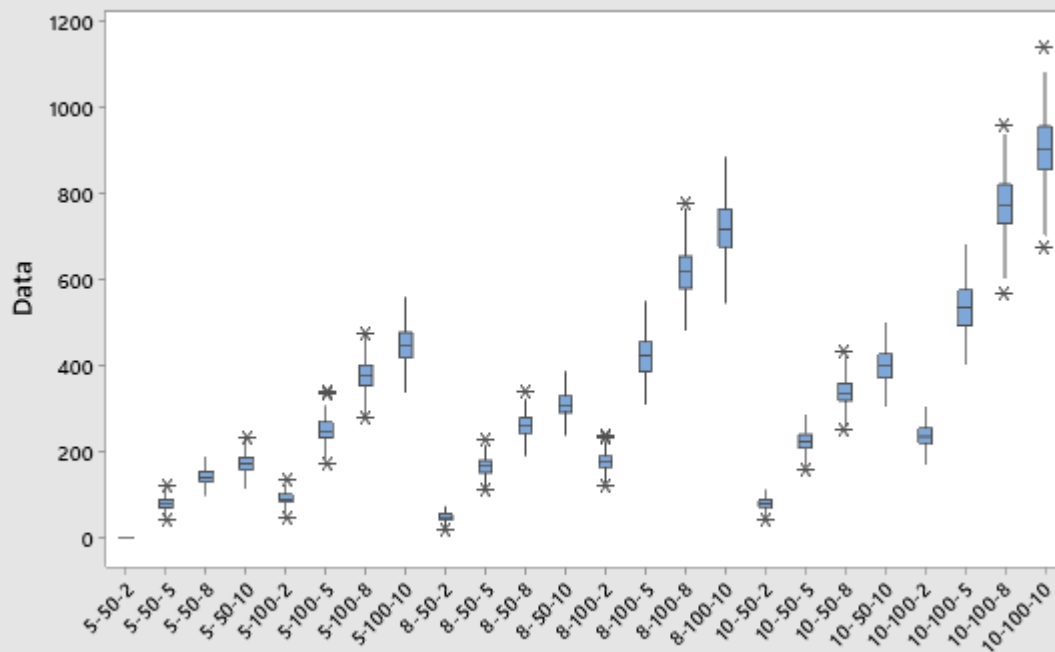
## OBJ FUNCTION



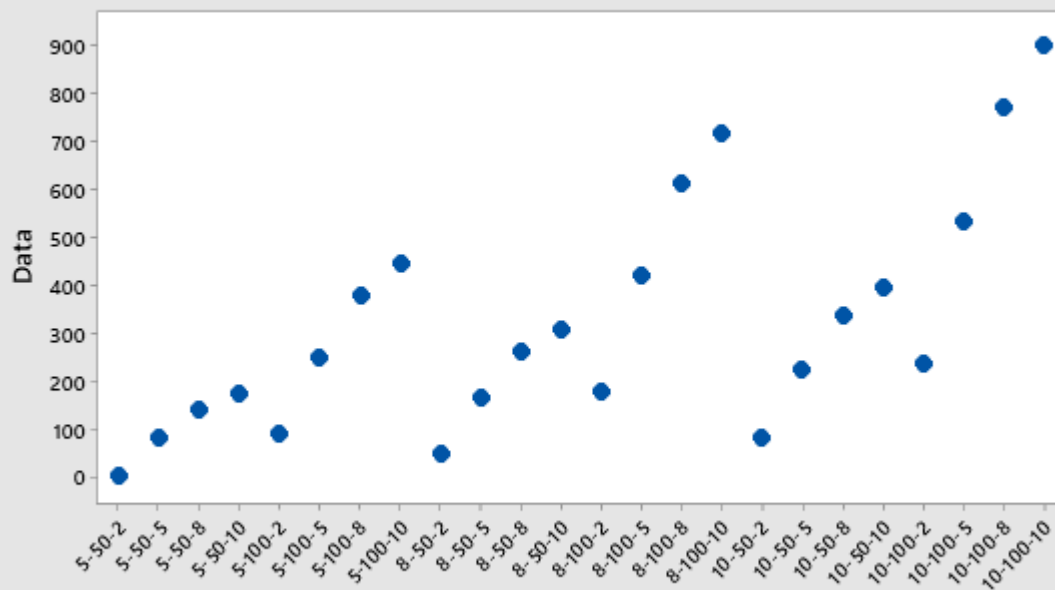
Individual standard deviations are used to calculate the intervals.

# TIME

Overall Time RPD of Proposed ILS



Overall Time RPD of Proposed ILS  
95% CI for the Mean



Individual standard deviations are used to calculate the intervals.

# RPD Genetic Algorithm

OBJ FUNCTION

running

TIME