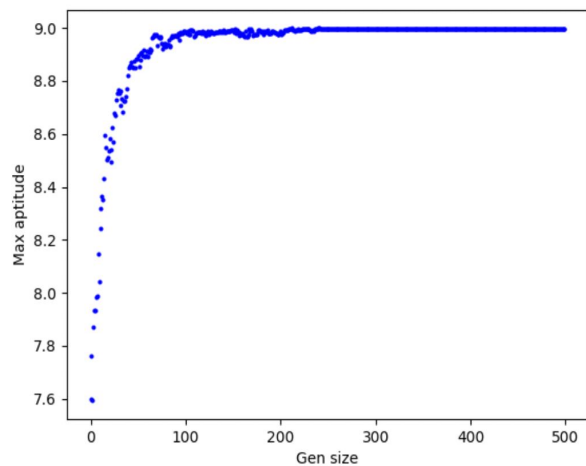




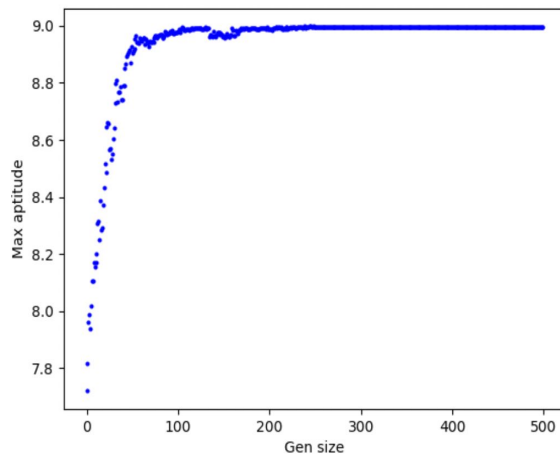
# Análisis de los *Métodos de* *cruza*



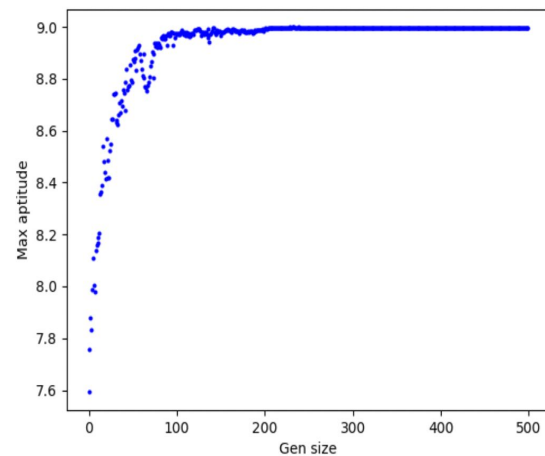
Generation change test roulette\_selection and simple\_cross



Generation change test roulette\_selection and multiple\_cross

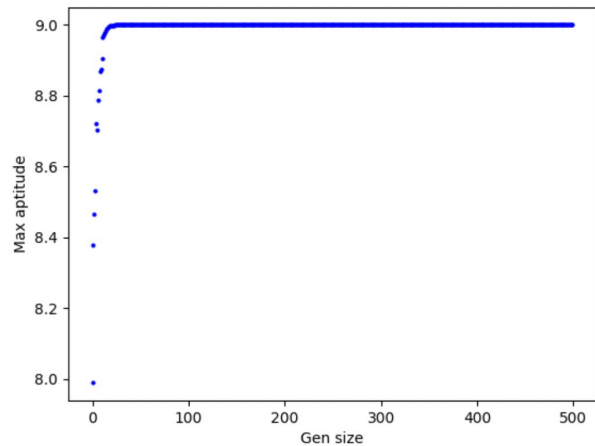


Generation change test roulette\_selection and rand\_cross

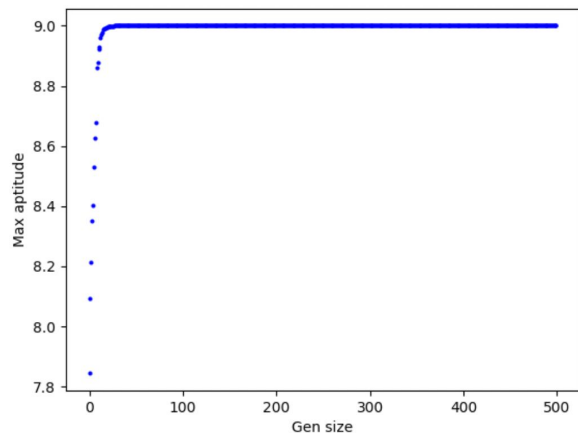




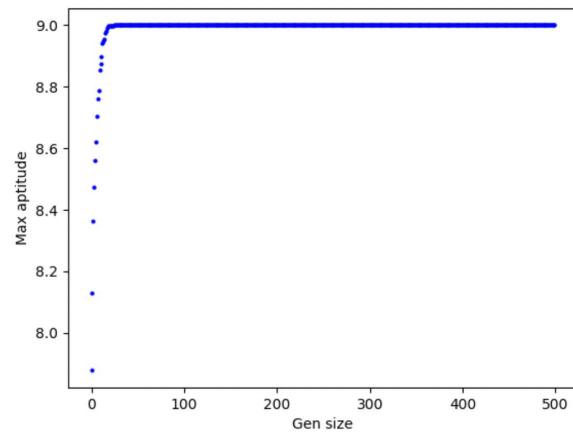
Generation change test rank\_selection and simple\_cross



Generation change test rank\_selection and multiple\_cross



Generation change test rank\_selection and rand\_cross

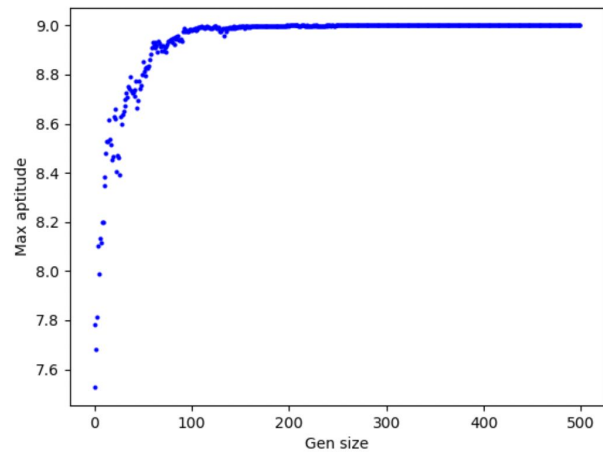




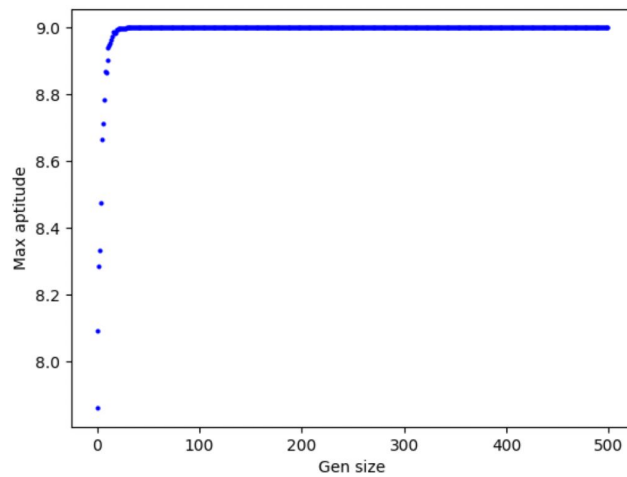
# **Análisis de los *Métodos de selección***



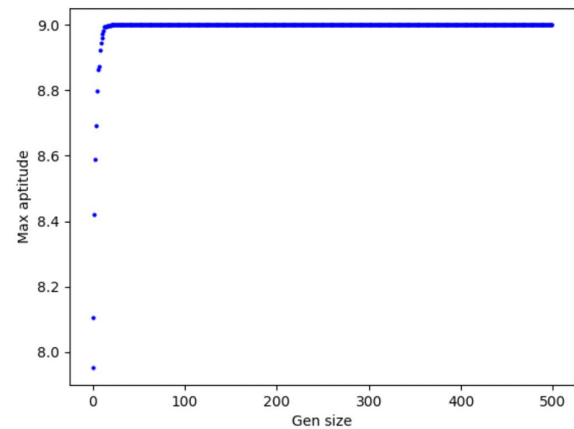
Generation change test roulette\_selection



Generation change test rank\_selection



Generation change test elite\_selection

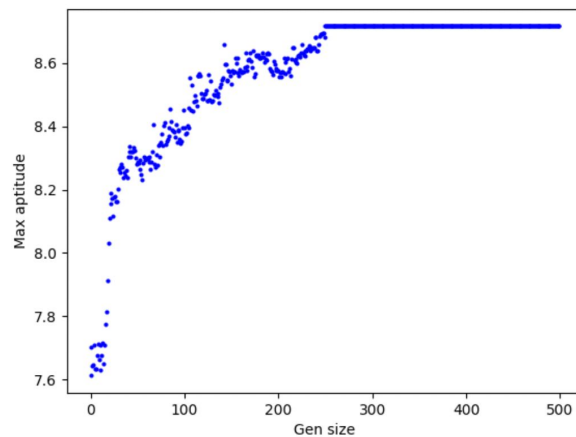




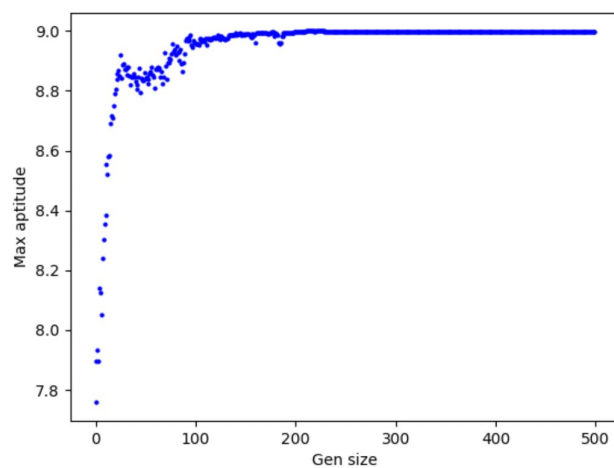
# **Análisis de la** *Probabilidad de Mutación*



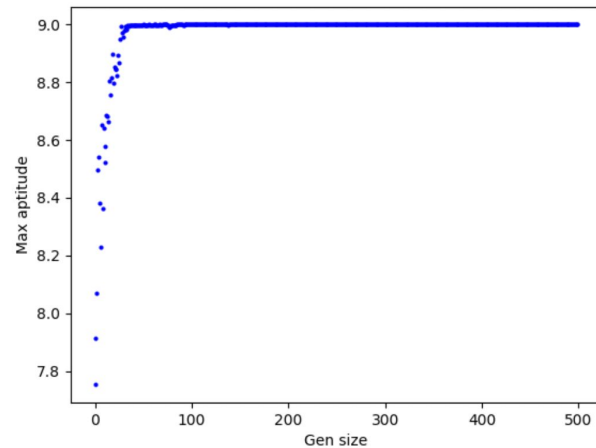
Generation change test roulette\_selection mutation prob:0.01



Generation change test roulette\_selection mutation prob:0.09

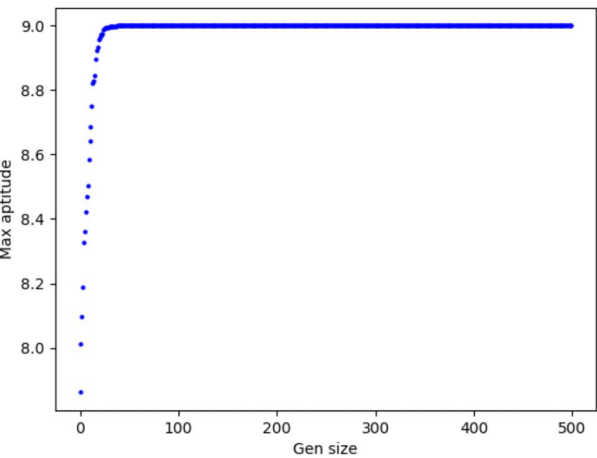


Generation change test roulette\_selection mutation prob:0.5

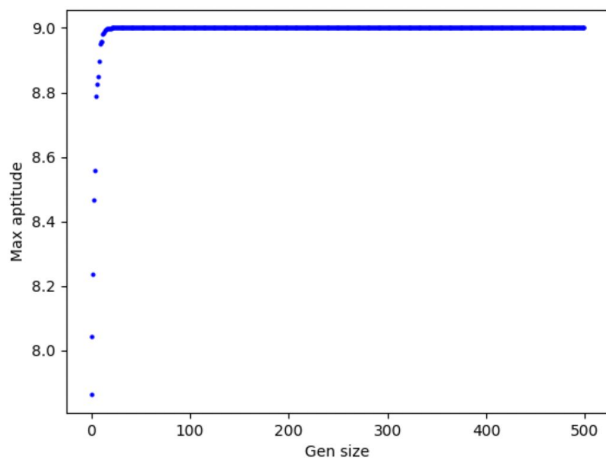




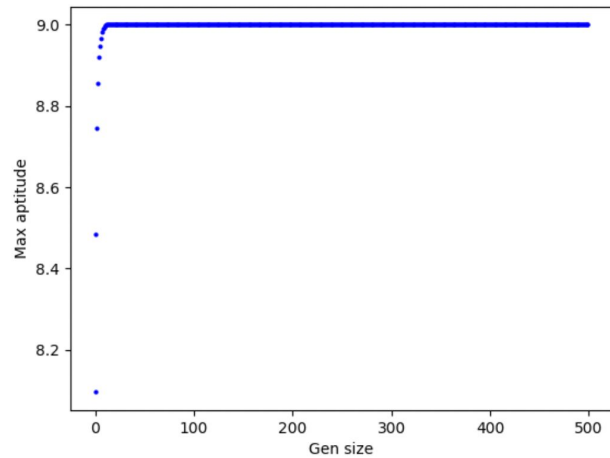
Generation change test elite\_selection mutation prob:0.01



Generation change test elite\_selection mutation prob:0.09



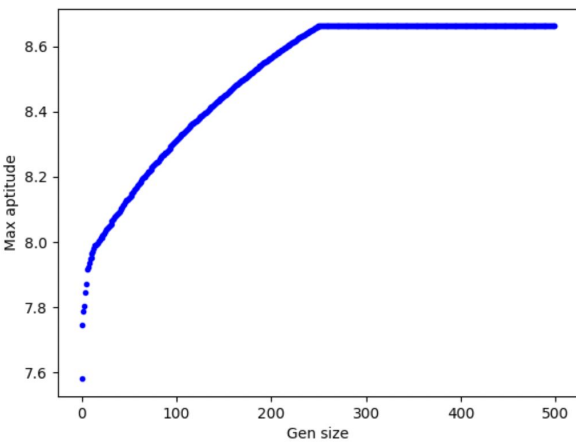
Generation change test elite\_selection mutation prob:0.5



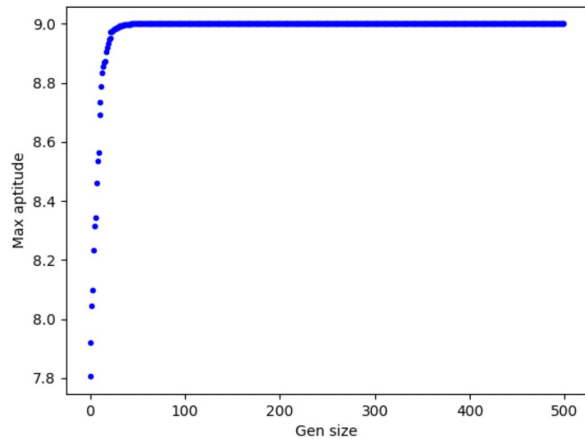




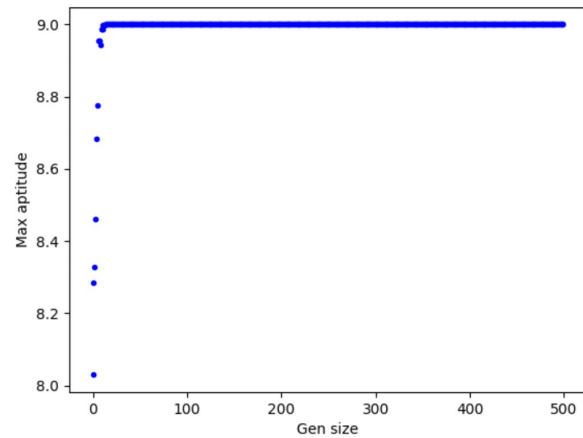
Generation change test mutation std using rank:0.01



Generation change test mutation std using rank:0.5



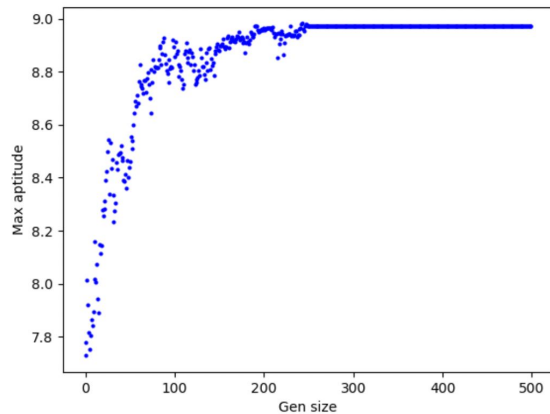
Generation change test mutation std using rank:4



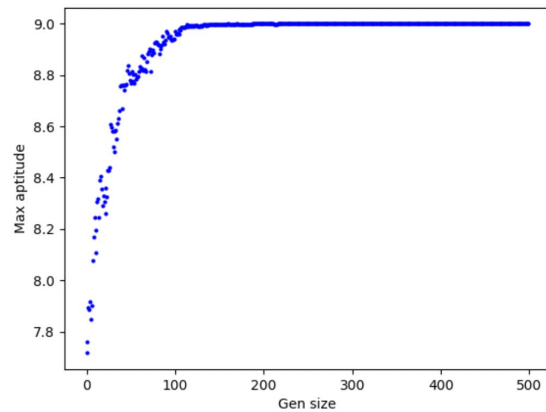


# **Análisis de la** *variación del $K$ en la selección truncada*

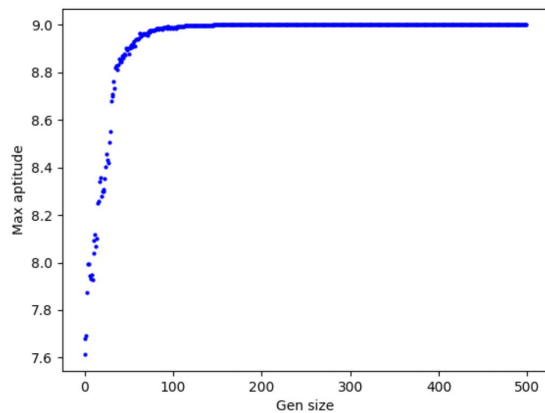
Generation change test chunked size truncated using k:0



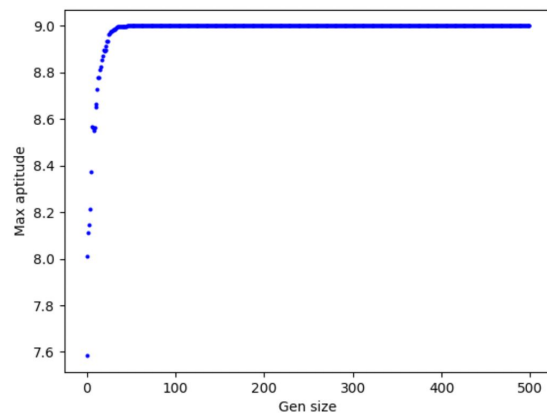
Generation change test chunked size truncated using k:5




Generation change test chunked size truncated using k:8



Generation change test chunked size truncated using k:25

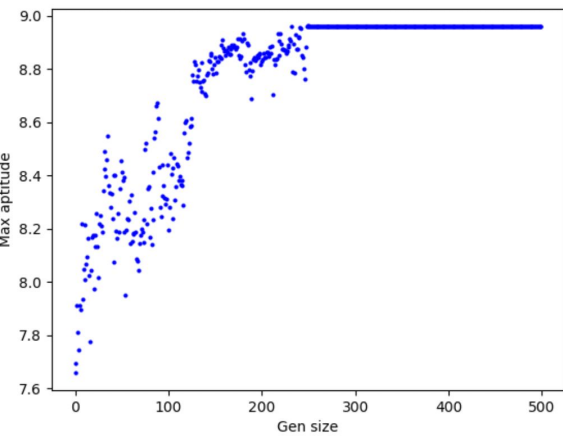




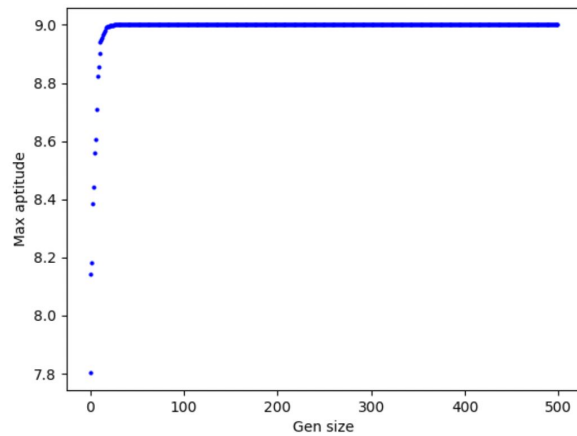
# **Análisis de la** *variación del Threshold en la selección competitiva / Tournament*



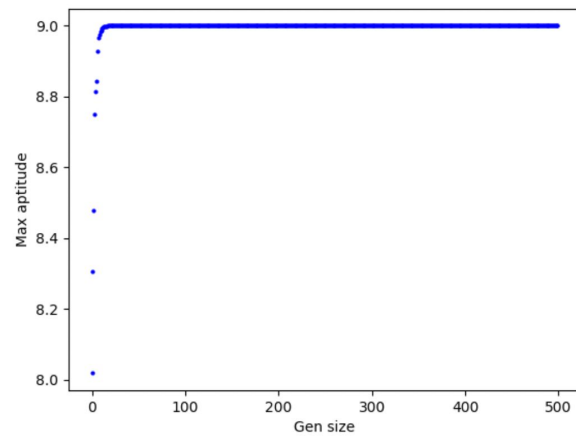
Generation change test tournament distinct thresholds:0.5



Generation change test tournament distinct thresholds:0.75

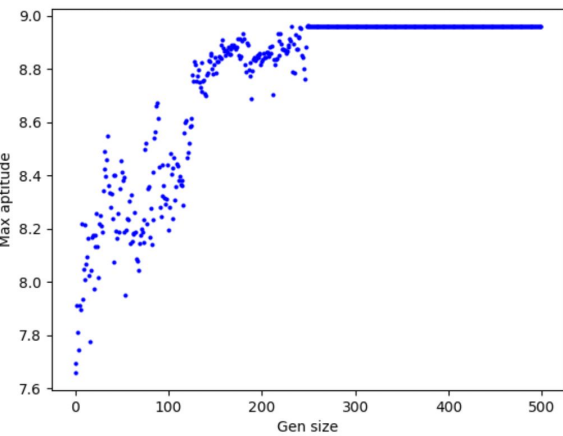


Generation change test tournament distinct thresholds:0.9

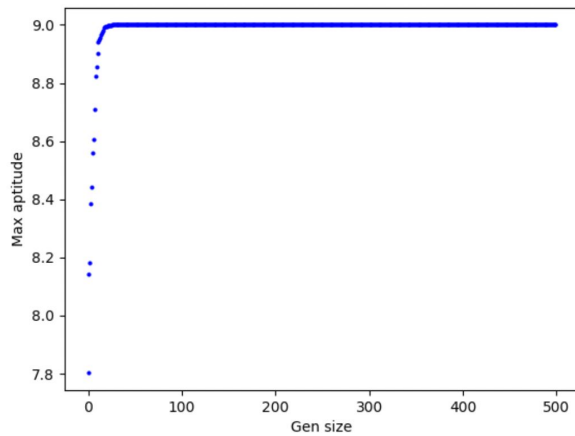




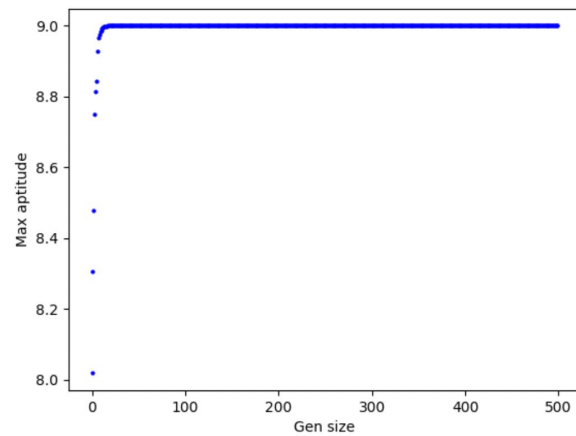
Generation change test tournament distinct thresholds:0.5



Generation change test tournament distinct thresholds:0.75



Generation change test tournament distinct thresholds:0.9

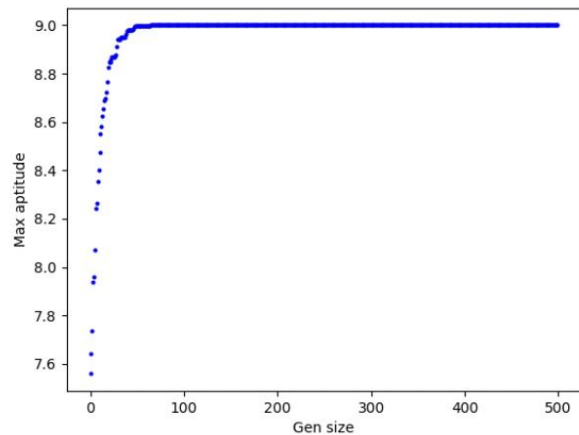




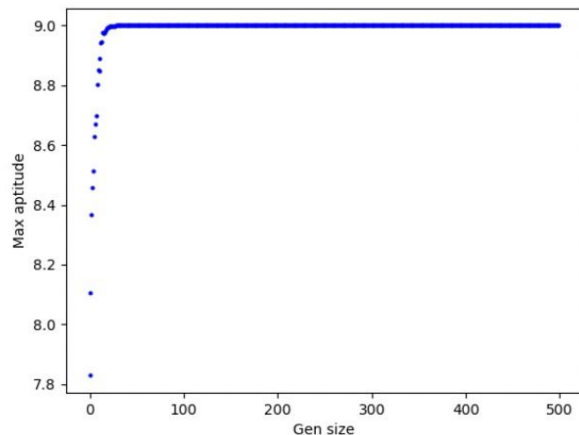
# **Análisis de la variación del tamaño de la población**



Generation change test rank\_selection distinct gen\_size:8



Generation change test rank\_selection distinct gen\_size:64



Generation change test rank\_selection distinct gen\_size:128

