

APPENDIX A

**Relationship between Average of Storages of Stiffness Matrix in The Population
and Number of Generations in Problem 4.2.3**

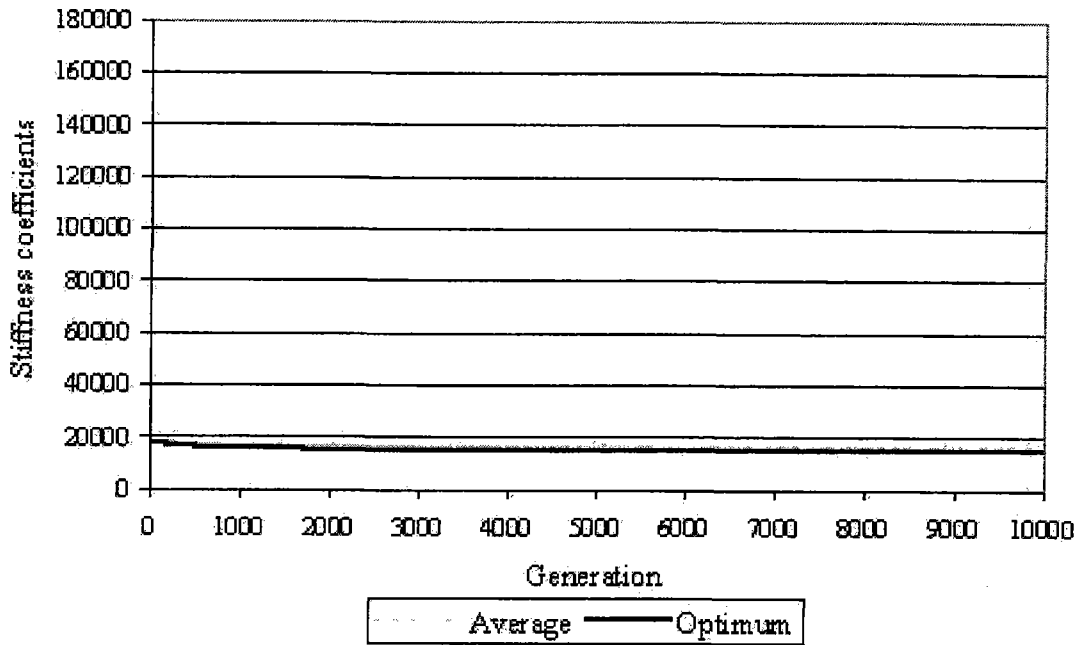


Fig. A.1 Relationship between optimum and average of storages and generations of mesh C1

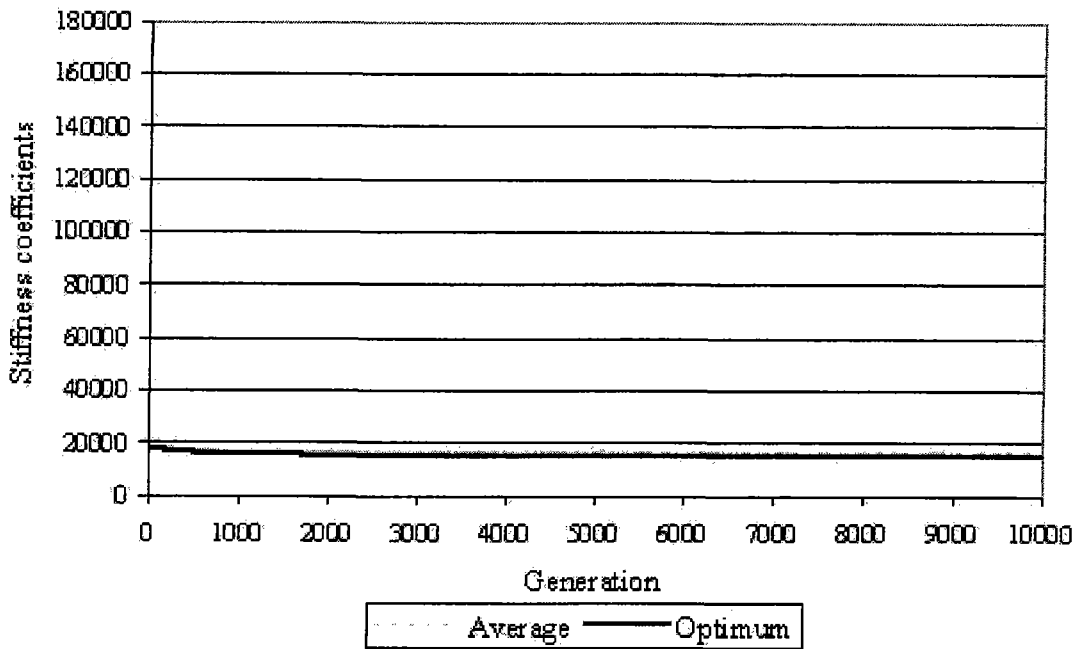


Fig. A.2 Relationship between optimum and average of storages and generations of mesh C2

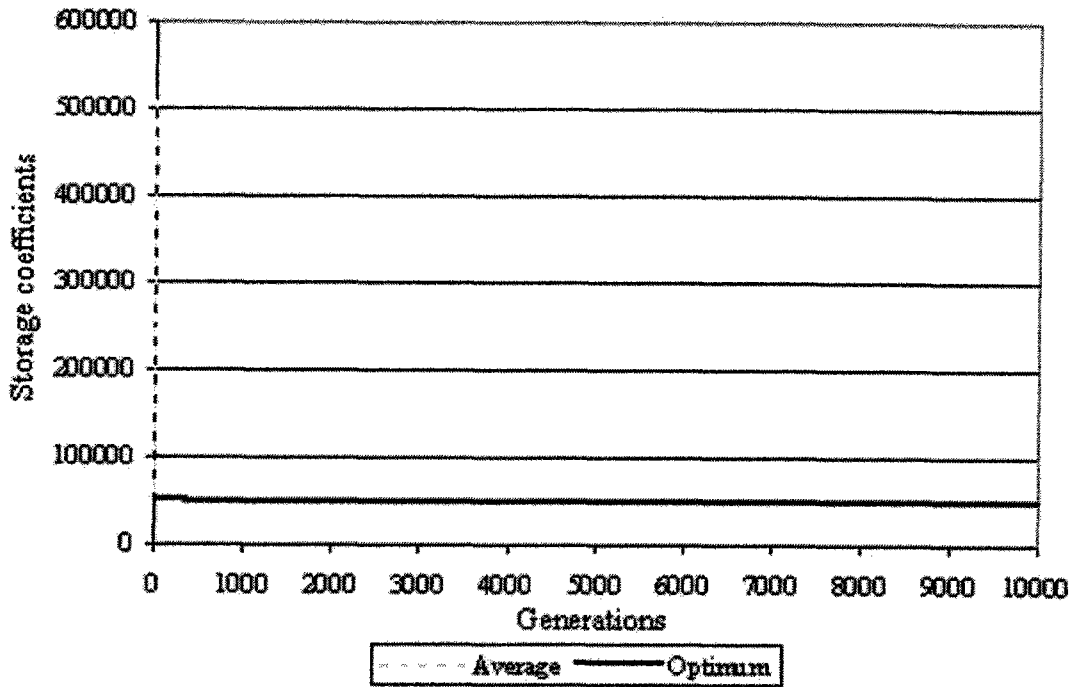


Fig. A.3 Relationship between optimum and average of storages and generations of mesh C3

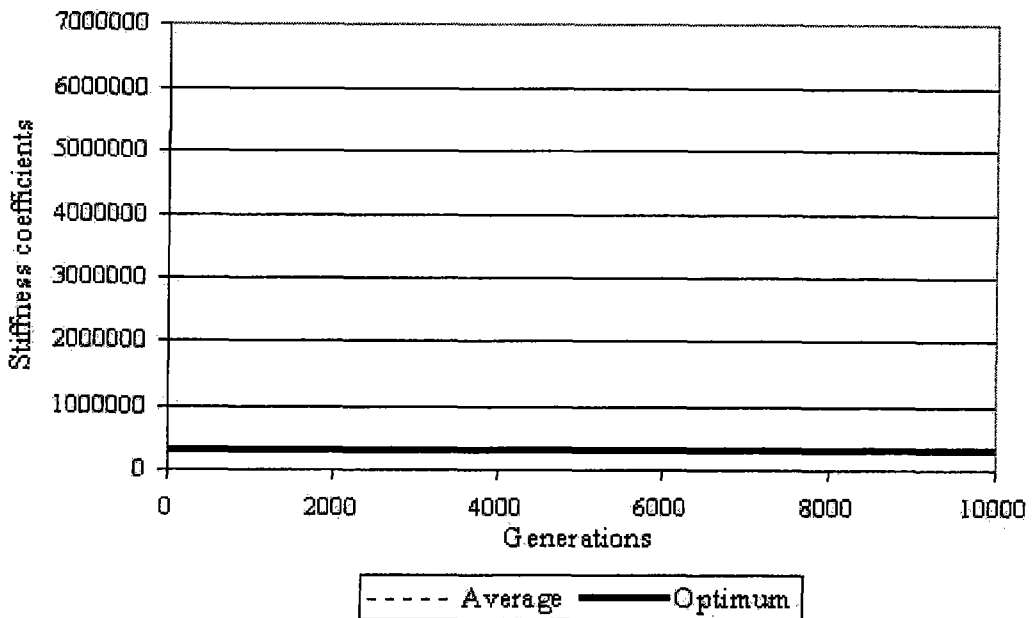


Fig. A.4 Relationship between optimum and average of storages and generations of mesh C3