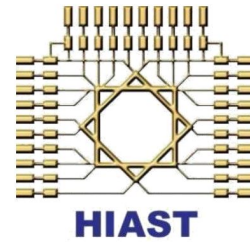


Syrian Arab Republic

Higher Institute for Applied Sciences and Technology

Informatics Department

Fourth Year



# Using Genetic Algorithms to Find Approximations for the Minimum Vertex Cover Problem

Keywords: genetic algorithms, NP-complete, combinatorial optimization,  
non-deterministic algorithms, approximation algorithms, minimum vertex cover.

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February 21, 2018

## **Abstract**

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# 1 Introduction

This is the first section.

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## 2 Second Section

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### 2.1 First Subsection

Praesent imperdiet mi nec ante. Donec ullamcorper, felis non sodales...

## Unnumbered Section

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