



Ecole Supérieure en Informatique
- 08 Mai 1945- Sidi Bel Abbès

**COMPARATIVE STUDY OF MACHINE
LEARNING METHODS USED FOR SKIN
CANCER DETECTION AND CLASSIFICATION**

Made by

**Khodja Moussa
Balbal Oussama**

Supervised by

Dr.Meddah Ishak

A thesis presented for a master's degree in
Computer Systems Engeneering

Acknowledgement

Abstract

Contents

1	General Introduction	6
2	General Medecal Information	7
3	Artificial Intelligence	8
4	State Of The Art	9

List of Figures

List of Tables

Chapter 1

General Introduction

Chapter 2

General Medecal Information

this is a citation test [1] this is a citation test [2] [3]

Chapter 3

Artificial Intelligence

Chapter 4

State Of The Art

Bibliography

- [1] Elin Jørgensen, Giulia Lazzarini, Andrea Pirone, Stine Jacobsen, and Vincenzo Miragliotta. Normal microscopic anatomy of equine body and limb skin: A morphological and immunohistochemical study. *Annals of Anatomy*, 218:205–212, 7 2018.
- [2] Eliana B. Souto, Joana F. Fangueiro, Ana R. Fernandes, Amanda Cano, Elena Sanchez-Lopez, Maria L. Garcia, Patrícia Severino, Maria O. Paganelli, Marco V. Chaud, and Amélia M. Silva. Physicochemical and biopharmaceutical aspects influencing skin permeation and role of sln and nlc for skin drug delivery, 2 2022.
- [3] Mahsa Alidoust Saharkhiz Lahiji and Fatemeh Safari. Potential therapeutic effects of hamses secretome on panc1 pancreatic cancer cells through downregulation of sgk269, e-cadherin, vimentin, and snail expression. *Biologicals*, 2022.