

# Comparative Study Between Different Architecture Of CNN For Potato Diseases Classification

TEAM 4  
DOMAIN KNOWLEDGE

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DEPARTMENT OF MATHEMATICS  
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# Outline

- 1 Introduction
- 2 Early Blight
  - Visualization: Early Blight
- 3 Late Blight
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- 4 Disease Cycle
- 5 Management Strategies
- 6 Conclusion

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# Introduction

Potato is an important crop worldwide, providing a significant source of food and income to millions of people.

However, potato crops are susceptible to various diseases, including early and late blight, which can cause significant yield losses.

Potato is one of the most widely cultivated and consumed vegetables in the world. However, various diseases can significantly affect the yield and quality of the potato crop.

The timely identification of the diseases is crucial for the efficient management of the Potato production.

Currently, the identification of potato diseases is often performed manually by experts, which is time-consuming and prone to errors.

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- The pathogens can also survive on infected tubers, which can serve as a source of inoculum for new infections.

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# THANK YOU