EXAMEN PARCIAL

CAPÍTULOS DEL LIBRO
- **Chapter 1: Giving Computers the Ability to Learn from Data**
- **Chapter 2: Training Simple Machine Learning Algorithms for Classification**
- **Chapter 3: A Tour of Machine Learning Classifiers Using scikit-learn**
- **Chapter 9: Predicting Continuous Target Variables with Regression Analysis**

EJEMPLOS
- **Example 1: Admission Dataset**
- **Example 2: Land Mines Dataset**
- **Example 3: Regression Dataset**

PRÁCTICAS
- **Práctica 1 Curso 2024-2025**
- **Práctica 2 Curso 2018-2019**

FORMULARIO Y EXAMEN PARCIAL
- **Formulario Examen Parcial**
- **Solución Examen Parcial**

EXAMEN FINAL

CAPÍTULOS DEL LIBRO
- **Chapter 5: Compressing Data via Dimensionality Reduction**
- **Chapter 6: Learning Best Practices for Model Evaluation and Hyperparameter Tuning**
- **Chapter 10: Working with Unlabeled Data – Clustering Analysis**
- **Chapter 11: Implementing a Multilayer Artificial Neural Network from Scratch**
- **Chapter 12: Parallelizing Neural Network Training with PyTorch**
- **Chapter 13: Going Deeper – The Mechanics of PyTorch**
- **Chapter 14: Classifying Images with Deep Convolutional Neural Networks**

EJEMPLOS
- **Example 4: Wine Dataset (PCA)**
- **Example 5: PCA (Principal Component Analysis) Exercise**
- **Example 6: Wine Dataset (LDA)**
- **Example 7: LDA (Linear Discriminant Analysis) Exercise**
- **Example 8: T-Distributed Stochastic Neighbor Embedding**
- **Example 9: K-means clustering Dataset**
- **Example 10: K-means clustering Exercise**
- **Example 11: Hierarchical Tree clustering Dataset**
- **Example 12: Hierarchical Tree clustering Exercise**
- **Example 13: DBSCAN High Density Locating Regions Dataset**
- **Example 14: DBSCAN High Density Locating Regions Exercise**
- **Example 15: Neural Network Dataset**
- **Example 16: Neural Network Exercise**
- **Example 17: Deep Convolutional Neural Networks Classification**
- **Example 18: Large Language Model (LLM) Dataset**

PRÁCTICAS
- **Práctica 2 Curso 2024-2025**

FORMULARIO Y EXAMEN FINAL
- **Formulario Examen Final**
- **Solución Examen Final**