

3. What is the difference between early stopping and model pruning in preventing overfitting? (4 marks)

3. What is Google Colab, and how can it be used for machine learning development and deployment? (4 marks)

4. How does underfitting impact the performance of a machine learning model on unseen data, and what are some strategies for addressing it? (6 marks)

4. How can Grid Search be modified to account for computational costs, and what are some alternative methods for hyperparameter optimization? (6 marks)