* Netron Visualizer

<https://colab.research.google.com/drive/1o7gdY6WKbzBFSaGThXJH1NffQR0frWk8?usp=sharing>

* Profiling and tracing model

<https://colab.research.google.com/drive/1AIMCEhh_cymtrnrN_n633hUqiwYYb-a2?usp=sharing>

* PyTorch Memlab

<https://colab.research.google.com/drive/1AJsUjFJ5CEGrZQZ9jfBqt_juaZ0buAMI?usp=sharing>

* Load model without weights

<https://colab.research.google.com/drive/16KSJqnB4J04JjkJHpBzSgYa2fETlTaoq?usp=sharing>

* Calculate model size

<https://colab.research.google.com/drive/10SIMFsnqVvthruThUd-NsbbuN7Ovy6G6?usp=sharing>

* Testing Notebooks

<https://colab.research.google.com/drive/1OMCGuFrGRk25taKAvqnU0lKSivC4vwHy?usp=sharing>

<https://colab.research.google.com/drive/1xRDefd1DVUTw4jXQoGHHLyXoZ0JKEaCB?usp=sharing>

<https://colab.research.google.com/drive/1z9-hp_pulIevfmIXUWvFlmOiUX0TCkrT?usp=sharing>

* AI Profiling to calculate time , GPU and CPU Memory (Using PyTorch profiler and calculation from equations

<https://colab.research.google.com/drive/1Zb2zhX6mnSBV5BUiv9VkZ5r2_gjO6QqT?usp=sharing>

* Profiling Using Microsoft DeepSpeed and PyTorch profiler then visualize all the results using TensorBoard

This notebook contains profiling various image classification models and working to profile onnx models, text classification modes and large models.

<https://colab.research.google.com/drive/1xO-eJDZs7XJwHZGeKfR1pGTQQQfvarQM?usp=sharing>