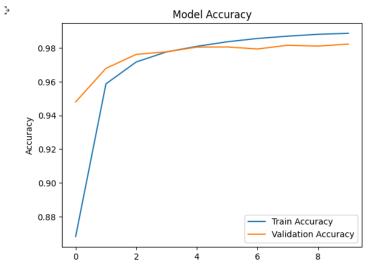
模型訓練 成果:

```
| Depth 1/10 | 1/25 | Depth 1/26 | Depth 1/2
```

準確率

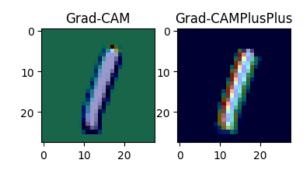
```
# 绘制训练和验证准确率
plt.plot(history.history['accuracy'], label='Train Accuracy')
plt.plot(history.history['val_accuracy'], label='Validation Accuracy')
plt.title('Model Accuracy')
plt.xlabel('Epoch')
plt.ylabel('Accuracy')
plt.legend()
plt.show()
# 绘制训练和验证损失
plt.plot(history.history['loss'], label='Train Loss')
plt.plot(history.history['val_loss'], label='Validation Loss')
plt.title('Model Loss')
plt.xlabel('Epoch')
plt.ylabel('Loss')
plt.legend()
plt.show()
```



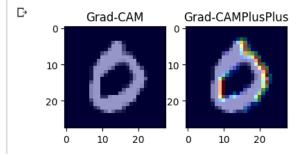
Grad-cam(還有 grad-cam++)圖像

```
[62] # 选择一个测试图像的索引和文件名
file_index = 5 # 替换为你想要的测试图像的索引
save_name = "grad_cam_result.png" # 替换为你想要的保存文件名

# 调用 Grad_CAM_savepictures 函数生成结果
Grad_CAM_savepictures(file_index, model, save_name)
```







```
# 选择一个测试图像的索引和文件名
file_index = 4 # 替换为你想要的测试图像的索引
save_name = "grad_cam_result.png" # 替换为你想要的保存文件名

# 调用 Grad_CAM_savepictures 函数生成结果
Grad_CAM_savepictures(file_index, model, save_name)
```

