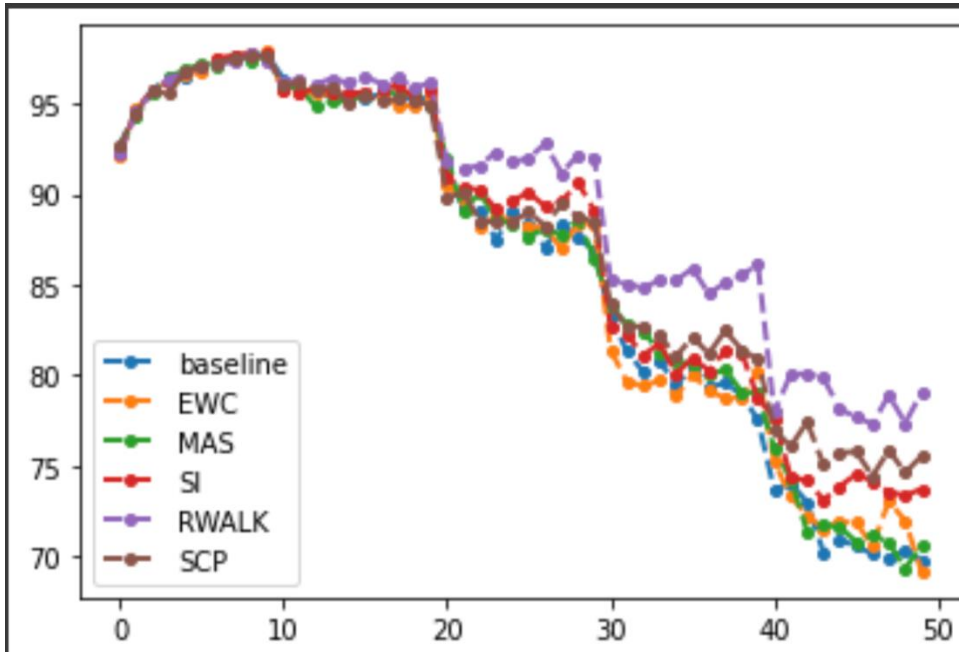# B09901142 EE2 呂睿超 ML HW14 Report

Question 1

1-1

Plot the learning curve of the metric with every method. (The Plotting function is provided in the sample code.) (0.5pt)

1-2

Describe the metric. (0.5pt)

The metric is directly calculated by the ratio of the correct-predicted data over total data.

Question 2

Paste the code that you implement Omega Matrix for MAS. (1pt)

```
output.pow_(2)
loss = torch.sum(output,dim=1)
loss = torch.norm(loss)
loss.backward()
for n, p in self.model.named_parameters():
    precision_matrices[n].data += p.grad.abs() / num_data
```