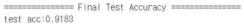
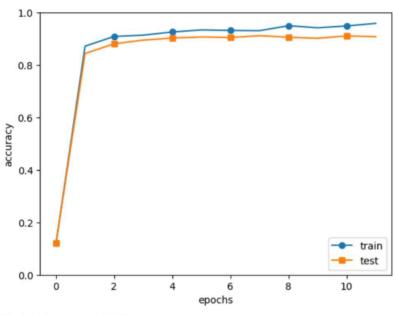
## 인공지능개론 과제 #2 Fashion MNIST 데이터셋 CNN 이미지 분류

(꼭 PDF로 변환후 제출하기)

ICT 융합공학부 20학번 박준형 / ICT 융합공학부 20학번 김정호





Final Train Accuracy: 0.9590 Final Test Accuracy: 0.9080 <- 마지막 출력된 그래프 먼저 보여드리겠습니다.

훈련 정확도 => 95.9% 테스트 정확도 => 90.8%

조건 달성

train loss:2.2961429969450005

=== epoch:1, train acc:0.12, test acc:0.121 ===

train loss:2.2895834643365958

train loss:2.2748557741446804

train loss:2.2522516569712465

train loss:2.2352022480323406

train loss:2.203025924052828

train loss:2.15852135650828

train loss:2.07897537808246

train loss:2.0833186631723613

train loss:1.9219133183660588

train loss:1.9216386950197974

train loss:1.8253114683316793

train loss:1.69812208749136

<- 정확도 로그파일 입니다. 복사하여 붙여넣었으며, 깃에 ipynb파일에서는 복사하지 않 은, 원본 로그를 확인하실 수

있습니다.

train loss:1.5246268217442804

train loss:1.3922021262687576

train loss:1.2875602931932835

train loss:1.2844341847649523

train loss:1.2853812853092388

train loss:1.164266419685882

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train loss:0.4154366637576107

=== epoch:2, train acc:0.872, test acc:0.844 ===

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=== epoch:3, train acc:0.909, test acc:0.881 ===

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========= Final Test Accuracy =========

test acc:0.9183

훈련 정확도 => 95.9%

테스트 정확도 => 90.8%

조건 달성

Final Train Accuracy: 0.9590

Final Test Accuracy: 0.9080

<- 정확도 로그파일 입니다. 복사하여 붙여넣었으며, 깃에 ipynb파일에서는 복사하지 않 은, 원본 로그를 확인하실 수 있습니다.