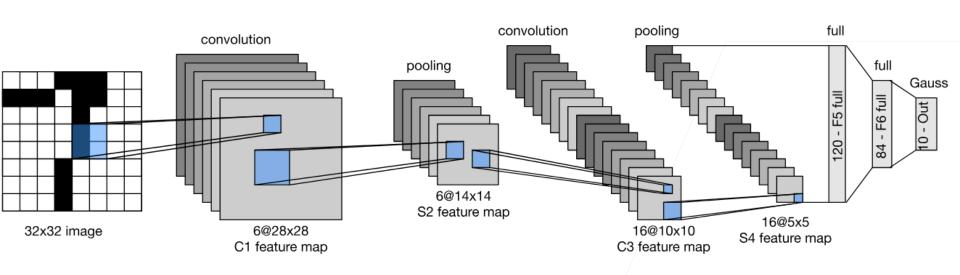


LeNet



手写的数字识别





CARROLL O'CONNOR BUSINESS ACCOUNT	715
% NANAS, STERN, BIERS AND CO. 9454 WILSHIRE BLVD., STE. 405 273-2501	19 % 16-24/635
PAY TO THE Follard - Wittman - Robb Chevrolet	\$500000
Live thousand -	DOLLARS
WILSHIRE-DOHENY OFFICE WELLS FARGO BANK NATIONAL ASSOCIATION	

MNIST

- 50,000 个训练数据
- 10,000 个测试数据
- · 图像大小 28 x 28
- 10类

- 2222222222
 - 3333333333
 - 555555555555 6 6 6 6 6 6 6 6 6 6

- 888888888

动手学深度学习 v2·https://courses.d2l.ai/zh-v2





95

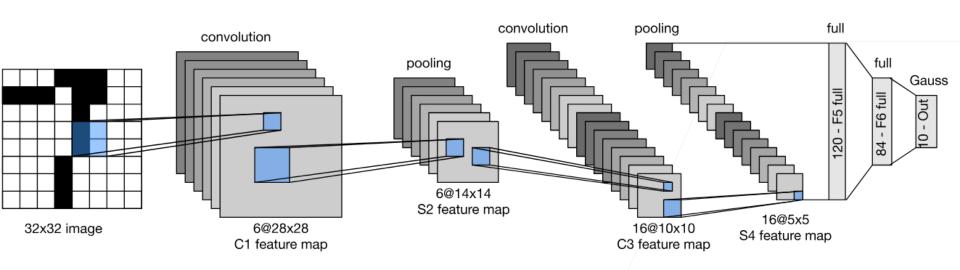




Y. LeCun, L.
Bottou, Y. Bengio,
P. Haffner, 1998
Gradient-based
learning applied to
document
recognition



动手学深度学习 v2 李沐・AWS



总结



- LeNet是早期成功的神经网络
- 先使用卷积层来学习图片空间信息
- 然后使用全连接层来转换到类别空间