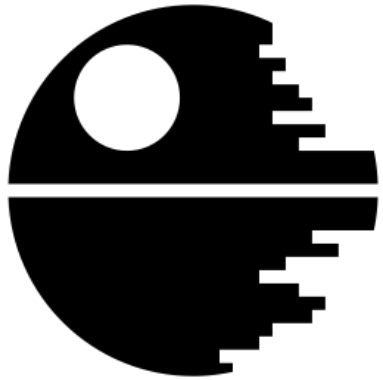
The Tutorial

An Introduction

The Author

August 25, 2019



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Definition

some text *emph* as transfer as.
alert a **R** a.

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alert a **R** a.

Nice

$$\binom{n}{k} = \frac{n!}{k!(n-k)!} \tag{1}$$

$$= \frac{1}{2\pi i} \oint_{\Gamma} \frac{(1+z)^n}{z^{k+1}} \, \mathrm{d}z \tag{2}$$

RMSProp Adam `pmatrix` (3)

$$a\ \mathbf{x}\ \boldsymbol{\alpha}\ \boldsymbol{A}\ \mathbf{A} \tag{4}$$

not gate **CNOT** gate (5)

$$\mathcal{X}\ \mathcal{Y}\ \mathcal{D} \tag{6}$$

test2

- $\operatorname{var} X \leqslant (M - \mathbb{E}X)(\mathbb{E}X - m)$

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- $\mathrm{KL}(P_{\mathsf{data}} \parallel P_{\mathsf{model}})$

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-

$$\mathsf{Normal}(\mathrm{x} \mid \mu, \sigma^2) \tag{7}$$

test2

1. a
2. b
3. c

test2

1. A
2. b
3. c

test2

1. a
2. B
3. c

test2

1. a
2. b
3. C

Table: Caption

A	$\mathbb{R}$

Table: Caption

A	$\mathbb{R}$
a	b

Table: Caption

A	$\mathbb{R}$
a	b
c	d

Table: Caption

A	$\mathbb{R}$
a	b
c	d
e	f

Table: Caption

A	$\mathbb{R}$
a	b
c	d
e	f
g	h

test4

a	b
a	b
a	b
a	b
a	b

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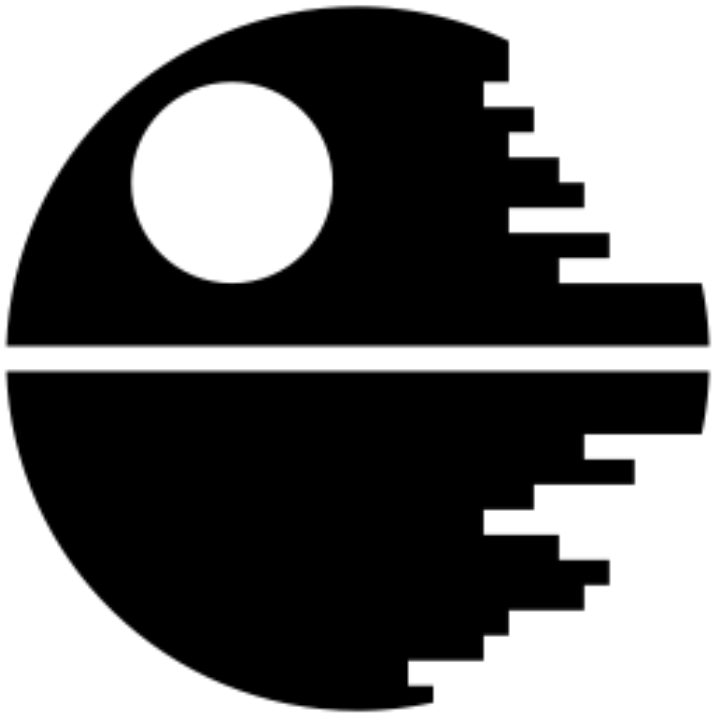
Includegraphics



Insertfig

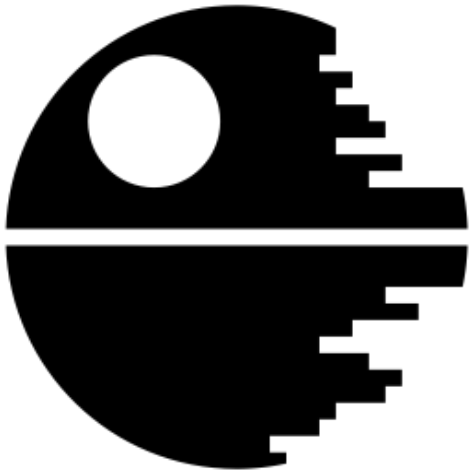
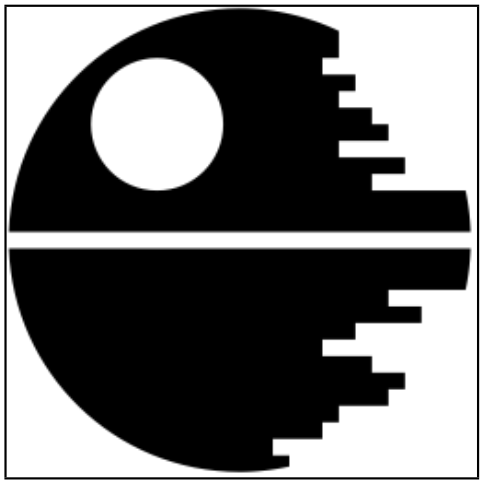
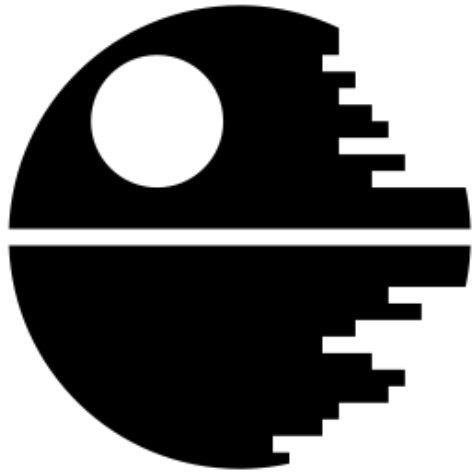


Figure: Death Star

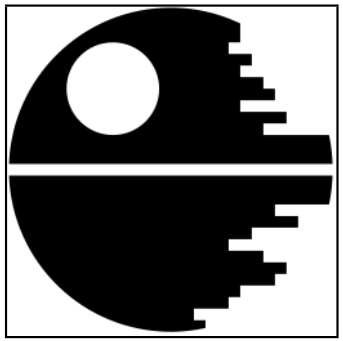
Subfigures



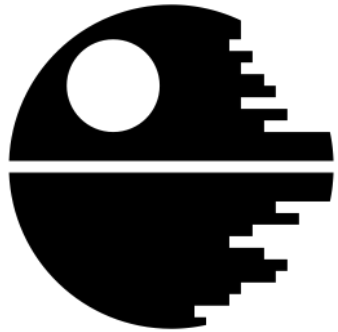
(a) Caption 1



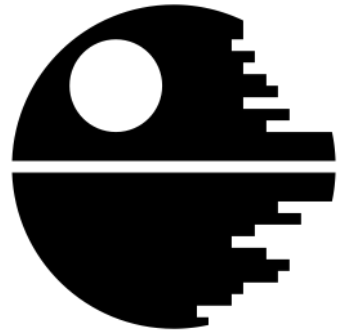
(b) Caption 2



(c) Caption 3



(d) Caption 4



(e) Caption 5

Figure: The caption. *Top*: top. *Bottom*: bottom.

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- Example A
- Example B

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slide

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slide

(Abadi et al., 2016)

References

Abadi, M., Barham, P., Chen, J., Chen, Z., Davis, A., Dean, J., ... Zheng, X. (2016). Tensorflow: A system for large-scale machine learning. In *12th USENIX symposium on operating systems design and implementation (OSDI 16)* (pp. 265–283). Savannah, GA: USENIX Association. Retrieved from `https://www.usenix.org/conference/osdi16/technical-sessions/presentation/abadi`