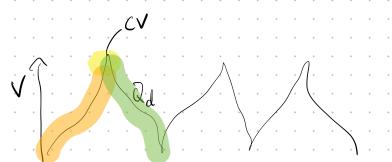
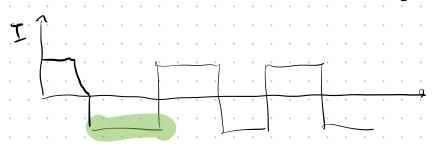
Calculating Capacity

; ·	time_s	 Ce	i wea	t-	Ą		•	ddta.	ŧ.	s							/	ጉ ጉ
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. 3.	20 2		1			+		. 10						+				
· 4.	0 10 20 30 5	 ٠	. 1	٠	٠	٠	٠		٠	٠			٠	·	٠	٠.		٠

cathode - Qd anode - Qc





Capacity: A.h

$$Q = \int_{0}^{\tau} I(\tau) d\tau$$

a $\sum_{i=1}^{N} I_{i} \cdot \Delta t$

capacity - ah = []

for i in range (len(df['time-s'])-1)

curr_time = df['time-s'][i]
next-time = df['time-s'][it]

deltastime = (next-time - Gurr-time)/3600

capacity-an-append (cur-current * delta-time)

capacity-ah = np.array (capacity-ah)

Soc = capacity-oh/np.max(capacity-oh)

capacity - making = capacity-ah/massing

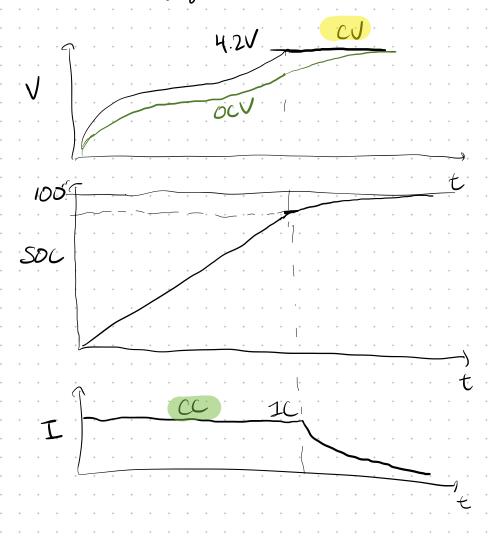
Y standard figure of merit.

g: mass of active making!

cycle index -

step index - j

CC-CV charging



CC: constant current

CV: constant voltage