

Change log

2024/08/10

Manuscript-Chapter 2: In Fig. 1b, all symbols for separation have been replaced by commas.

Manuscript-Chapter 3: In Fig. 2, all symbols for separation have been replaced by commas.

Manuscript-Appendix A: The lines for $\overline{C_{e,n}}$ and $\overline{C_{e,p}}$ have been deleted.

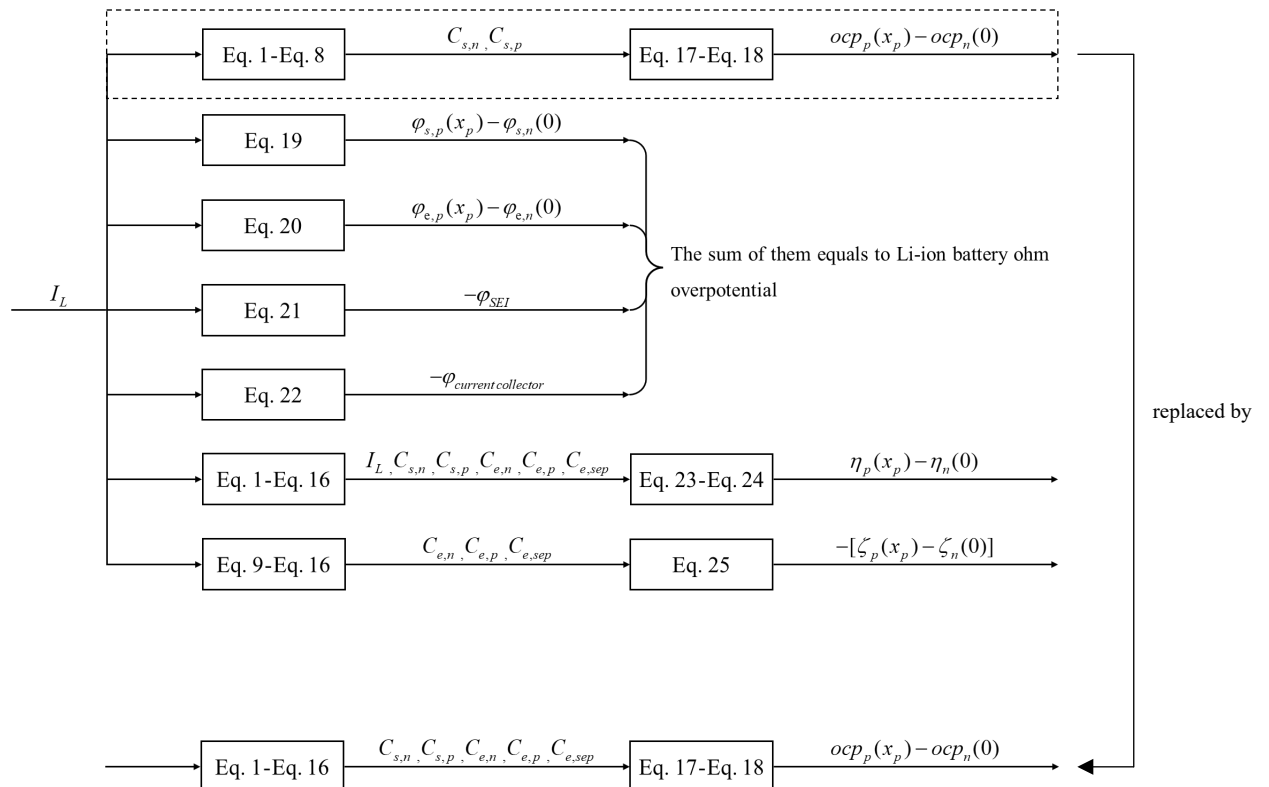
2024/9/30

Manuscript-Chapter 2: All ‘Bulter-Volmer Equation’s have been replaced by ‘Butler-Volmer Equation’s.

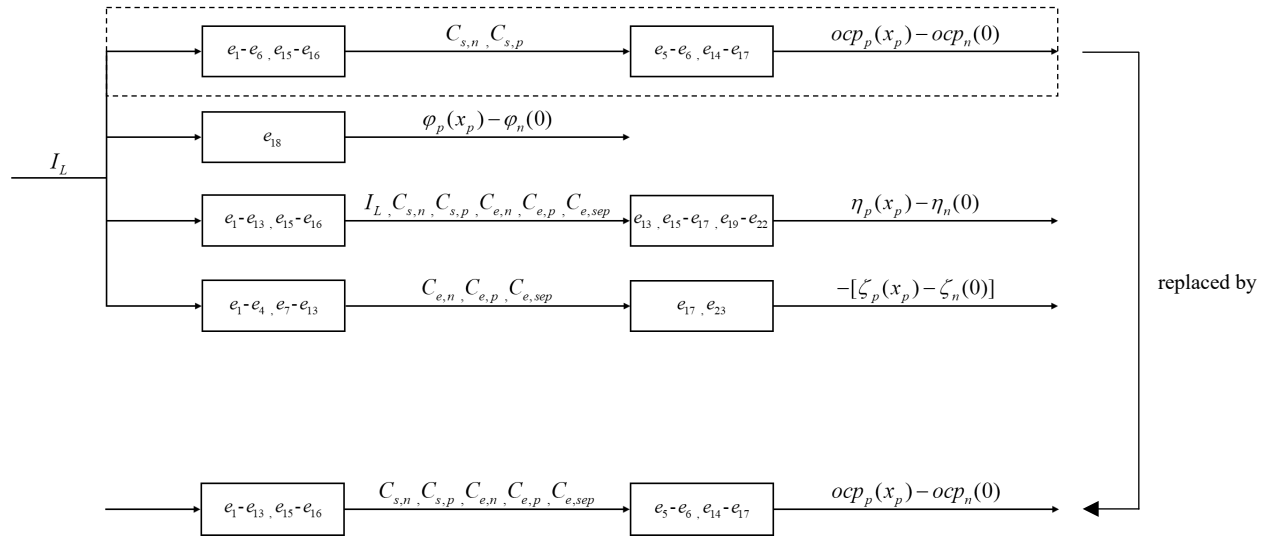
Manuscript-Chapter 5: All ‘Li-ion battery boundary temperature’s have been replaced by ‘Li-ion battery ambient temperature’s.

2024/11/7

Manuscript-Chapter 2: In Fig. 1b,



Manuscript-Chapter 3: In Fig. 2,



2025/3/12

Manuscript-Chapter 5: The expression of the sixth paragraph has been optimized.

Manuscript-Chapter 6: The expression of the fourth paragraph has been optimized.

Manuscript-Appendix B: In Eq. 82, R_n in the lower limit of the definite integral has been replaced by R_n .

2025/4/21

Data-Inter-electrode potential 1: In cell B1, 'Voltage(s)' has been replaced by 'Inter-electrode potential(V)'.

Data-Inter-electrode potential 2: In cell B1, 'Voltage(s)' has been replaced by 'Inter-electrode potential(V)'.

After Manuscript is updated, Manuscript shall prevail if there is any divergence between Publication and Manuscript.