

PAUL SCHERRER INSTITUT



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Particles in IPPL

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Outline

1. Analytical Derivation
2. Section Two
3. Bibliography

Analytical Derivation

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Some math equation:

$$c = \sqrt{a^2 + b^2}$$

Section Two

1. Analytical Derivation
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3. Bibliography

Citing papers

[1] and [2]

Bibliography

- A. Gonoskov. 2022. Agnostic conservative down-sampling for optimizing statistical
[1] representations and PIC simulations. *Computer Physics Communications* 271, (2022), 108200.
<https://doi.org/https://doi.org/10.1016/j.cpc.2021.108200>
- Gerrit Mur. 1981. Absorbing Boundary Conditions for the Finite-Difference Approximation of
[2] the Time-Domain Electromagnetic-Field Equations. *Transactions on Electromagnetic
Compatibility* 23, 4 (1981), 1–6.