

Mechanistic numerical modelling of solute uptake by plant roots

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Outline

Introduction
Methodology
Results
Conclusion



Importance

Importance of modeling solute uptake by plant roots



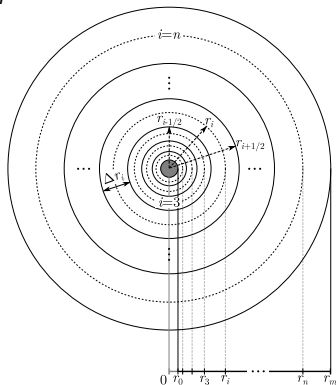
Objectives of this thesis

The objectives are...



Domain characteristics

The domain is represented by concentric cylinders of radius r_0 and r_m .



Some descriptions:



Numerical implementation of CDE equation







Other analysis

Sensitivity analysis
Statistical difference











