

Foundations - type theory

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1 Deductive system

1.1 Contexts

Definition 0.1. We will note ϵ for the empty context

Axiom 0.1. empty derivation : $rule_{empty_derivation} : \epsilon \vdash empty_context_ctx$

Axiom 0.2. context extension : $rule_{context_extension} : \epsilon \vdash empty_context_ctx$