

Intuitionistic inductive definitions  
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Neither Brouwer nor Heyting has offered a foundational analysis of inductive definitions. I argue that they had an implicit one, and explicate it. It is different from the familiar classical, constructive, and operative analyses. The clauses must be understood neither as propositions, nor as permissions, but as commands; correspondingly, inductive definitions are governed by the grammar of the imperative. These commands induce the construction of a growing species, which is itself the inductively defined collection. I discuss some consequences of this analysis.