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② ~~Combinary~~ Combinatory Logic

It is used as a ~~specific~~ simplified model of computation. Combinatory logic can be viewed as a variant of the lambda calculus in which lambda expression are replaced by a limited set of combinators.

Combinatory logic can be given a variety of interpretations.

③ General recursive function.

a general recursive function is a partial function from natural numbers to natural no. that is computable in intuitive sense.

It take finite tuples of natural numbers and return a single natural number.

④ Lambda calculus

Lambda calculus is a formal system in mathematical logic for expressing computation based which are based on functions like abstraction and application.

It is a universal model of computation that can be used to simulate any Turing machine.