Chez Scheme

 $Lisp\ Lisp\ Lisp\ Chez\ Scheme\ C\ Scheme$

"" partial evaluation""""""

Lisp Scheme Scheme C C Haskell GHC C Haskell GHC Perl Perl evil mangler

Lisp """""" Lisp Scheme

Scheme Scheme ""PLT Scheme Racket, MIT Scheme, Scheme 48, Bigloo, Chicken, Gambit, Guile, ... Scheme C Common Lisp CMUCLLispworksAllegro

Chez Scheme Scheme Chez Scheme PetitePetite Chez Scheme Petite "" Scheme bug Petite "" Scheme Scheme

Chez Scheme R. Kent Dybvig Kent

Kent Chez Scheme Scheme Cadence Research SystemsChez Scheme Chez Scheme Kent

Kent R. Kent Dybvig R. first name R. middle nameKent

Chez Scheme "" Scheme "" Scheme "Chez Scheme 5 GCC GHC

Chez Scheme Kent Scheme Intel, ARM, SPARC Kent Intel

Kent Dragon Book LLVM Kent Dragon Book Kent No.1

Scheme Scheme C C Kent C "S" X64 Scheme closure conversion closure tail-call optimization online partial evaluation pass pass

Scheme C """ C "" GCCLLVM C

Kent "nanopass" pass pass LLVM LLVM pass Kent Chez Scheme "" Cornell drop

Scheme X64 GNU Kent "Chez Scheme 700"

Chez Scheme Chez Scheme pass 50 pass""Chez Scheme ""graph coloring linear scan Scheme "S"""

Chez Scheme Kent Knuth MMIX """MMIX SPARC """ MMIX

Chez Scheme pass Chez Scheme Kent Kent Andy "Kent" Kent

C C++ Scheme Chez Scheme Petite Chez Scheme Petite Racket Racket Chez Scheme