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Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254

E-mail: beebe@math.utah.edu, beebe@acm.org,
beebe@computer.org (Internet)
WWW URL: https://www.math.utah.edu/~beebe/

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#SAT [1268].

(n, k) [370]. $(N - 1)$ [1203]. $+$ [1117, 903]. 0 [349, 852]. 1 [32, 939, 293, 778, 516, 916, 607, 563, 548, 946, 231, 852, 578]. $1, 1$ [488]. 2 [1234, 1246, 737, 714, 715, 313, 788, 92, 166, 202]. $2.5n$ [535]. 3 [1234, 313, 92, 202]. $5' \rightarrow 3'$ [1631, 1586]. 7 [1141]. * [466]. ^{0} [1621]. $\{a, ab, v\}$ [1698]. $\{a, aba, u\}$ [1698]. $\alpha - \beta$ [235]. α_2 [1355]. B [515]. B^* [442]. B^+ [680]. mod5 [1141]. $\mathcal{P}$ [1090]. $\mathcal{QH}$ [1090]. D [1209, 401, 136, 1078, 1017, 1185]. DTIMEF($\mathcal{F}$) =?DSPACEF($\mathcal{F}$) [1014]. $\forall$ [832]. $\forall\exists$ [1716]. K [305, 401, 130, 1445, 467, 1730, 1078, 618, 1624, 252, 1343, 1187, 851, 1293, 1701, 157, 326, 338, 972, 961, 1043, 280, 1681, 359, 852]. $K_{s,t}$ [1201]. L [820, 875]. λ [1664]. LR [318]. LU [659]. M [1021, 41, 1658, 561]. M^X [1521]. $\mathcal{L}$ [1625]. $\text{MTL}_{0,\infty}$ [1406]. μ [731, 885]. N [1203, 1705, 467, 140, 12, 1659, 1736, 852]. $n + 1$ [1736]. $n = 2^k - 1$ [1600]. $\neg$ [832]. ν_2 [1355]. $O(1)$ [669]. $O(n)$ [136]. $O(n^2)$ [1486]. $O(V^{5/3}E^{2/3})$ [321]. P

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A tool supporting the generation of language-specific software from specifications is presented. Static semantics is defined by an attribution technique (e.g. for the specification of flow graphs). The dynamic semantics is defined by ASMs. As an example, an object-oriented programming language with parallelism is specified. This work is partly based upon work described in the author's book Compiler Construction, pp. 233–247, 1994, Springer-Verlag.

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