

Logiweb dictionary of base

Up Help

0 0 base
1 2 $[* \bowtie *]$
2 1 “*”
3 0
4 2 * then *
5 3 $*[*]*$
6 2 **Preassociative** *; *
7 2 **Postassociative** *; *
8 2 $[*], *$
9 1 priority * end
10 1
*
11 0 *
12 1 $(*)^t$
13 2 $\text{string}(*) + *$
14 2 $\text{string}(*) ++ *$
15 1 bracket * end bracket
16 1 big bracket * end bracket
17 1 math * end math
18 1 **flush left** [*]
19 0 x
20 0 y
21 0 z
22 3 $[* \xrightarrow{*} *]$
23 0 pyk
24 0 tex
25 0 name
26 0 prio
27 0 T

```

28  3 if(*,*,*)
29  3 [*  $\overset{*}{\Rightarrow}$  *]
30  0 val
31  0 claim
32  1 *
33  1 !*
34  1 ”*
35  1 #*
36  1 $*
37  1 %0*
38  1 &ɹ*
39  1 ’*
40  1 (*
41  1 )*
42  1 **
43  1 +*
44  1 ,*
45  1 -*
46  1 .*
47  1 /*
48  1 0*
49  1 1*
50  1 2*
51  1 3*
52  1 4*
53  1 5*
54  1 6*
55  1 7*
56  1 8*
57  1 9*
58  1 :*
59  1 ;*
60  1 < *
61  1 ==*

```

62 1 >*
 63 1 ?*
 64 1 @*
 65 1 A*
 66 1 B*
 67 1 C*
 68 1 D*
 69 1 E*
 70 1 F*
 71 1 G*
 72 1 H*
 73 1 I*
 74 1 J*
 75 1 K*
 76 1 L*
 77 1 M*
 78 1 N*
 79 1 O*
 80 1 P*
 81 1 Q*
 82 1 R*
 83 1 S*
 84 1 T*
 85 1 U*
 86 1 V*
 87 1 W*
 88 1 X*
 89 1 Y*
 90 1 Z*
 91 1 [*
 92 1 \
 93 1]*
 94 1 ^*
 95 1 _*

96 1 $'*$
 97 1 $a*$
 98 1 $b*$
 99 1 $c*$
 100 1 $d*$
 101 1 $e*$
 102 1 $f*$
 103 1 $g*$
 104 1 $h*$
 105 1 $i*$
 106 1 $j*$
 107 1 $k*$
 108 1 $l*$
 109 1 $m*$
 110 1 $n*$
 111 1 $o*$
 112 1 $p*$
 113 1 $q*$
 114 1 $r*$
 115 1 $s*$
 116 1 $t*$
 117 1 $u*$
 118 1 $v*$
 119 1 $w*$
 120 1 $x*$
 121 1 $y*$
 122 1 $z*$
 123 1 $\{*$
 124 1 $|*$
 125 1 $\}*$
 126 1 $\sim*$
 127 0 $\perp$
 128 1 $f(*)$
 129 1 $(*)^I$

130 0 F
131 0 0
132 0 1
133 0 2
134 0 3
135 0 4
136 0 5
137 0 6
138 0 7
139 0 8
140 0 9
141 0 0
142 0 1
143 0 2
144 0 3
145 0 4
146 0 5
147 0 6
148 0 7
149 0 8
150 0 9
151 0 a
152 0 b
153 0 c
154 0 d
155 0 e
156 0 f
157 0 g
158 0 h
159 0 i
160 0 j
161 0 k
162 0 l
163 0 m

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164 0 n
165 0 o
166 0 p
167 0 q
168 0 r
169 0 s
170 0 t
171 0 u
172 0 v
173 0 w
174 1  $(*)^M$ 
175 3 If(*,*,*)
176 2 array{*} * end array
177 0 l
178 0 c
179 0 r
180 0 empty
181 3  $\langle * \mid * := * \rangle$ 
182 1  $\mathcal{M}(*)$ 
183 1  $\tilde{\mathcal{U}}(*)$ 
184 1  $\mathcal{U}(*)$ 
185 1  $\mathcal{U}^M(*)$ 
186 2 apply(*,*)
187 2 apply1(*,*)
188 1 identifier(*)
189 2 identifier1(*,*)
190 2 array-plus(*,*)
191 3 array-remove(*,*,*)
192 4 array-put(*,*,*,*)
193 5 array-add(*,*,*,*,*)
194 2 bit(*,*)
195 2 bit1(*,*)
196 0 rack
197 0 "vector"

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198 0 "bibliography"
 199 0 "dictionary"
 200 0 "body"
 201 0 "codex"
 202 0 "expansion"
 203 0 "code"
 204 0 "cache"
 205 0 "diagnose"
 206 0 "pyk"
 207 0 "tex"
 208 0 "texname"
 209 0 "value"
 210 0 "message"
 211 0 "macro"
 212 0 "definition"
 213 0 "unpack"
 214 0 "claim"
 215 0 "priority"
 216 0 "lambda"
 217 0 "apply"
 218 0 "true"
 219 0 "if"
 220 0 "quote"
 221 0 "proclaim"
 222 0 "define"
 223 0 "introduce"
 224 0 "hide"
 225 0 "pre"
 226 0 "post"
 227 3 $\mathcal{E}(*, *, *)$
 228 5 $\mathcal{E}_2(*, *, *, *, *)$
 229 4 $\mathcal{E}_3(*, *, *, *, *)$
 230 4 $\mathcal{E}_4(*, *, *, *, *)$
 231 3 **lookup**(*, *, *)

232 4 **abstract**(*,*,*,*)
 233 1 $\lceil *$
 234 3 $\mathcal{M}(*,*,*)$
 235 4 $\mathcal{M}_2(*,*,*,*)$
 236 3 $\mathcal{M}^*(*,*,*)$
 237 0 macro
 238 0 s_0
 239 2 **zip**(*,*)
 240 3 **assoc**₁(*,*,*)
 241 1 $(*)^{\mathbf{P}}$
 242 0 self
 243 2 $[* \doteqdot *]$
 244 2 $[* \dot{=} *]$
 245 2 $[* \leq *]$
 246 2 $[* \stackrel{\text{pyk}}{=} *]$
 247 2 $[* \stackrel{\text{tex}}{=} *]$
 248 2 $[* \stackrel{\text{name}}{=} *]$
 249 1 **Priority table**[*]
 250 0 $\tilde{\mathcal{M}}_1$
 251 1 $\tilde{\mathcal{M}}_2(*)$
 252 1 $\tilde{\mathcal{M}}_3(*)$
 253 4 $\tilde{\mathcal{M}}_4(*,*,*,*)$
 254 3 $\tilde{\mathcal{M}}(*,*,*)$
 255 3 $\tilde{\mathcal{Q}}(*,*,*)$
 256 3 $\tilde{\mathcal{Q}}_2(*,*,*)$
 257 4 $\tilde{\mathcal{Q}}_3(*,*,*,*)$
 258 3 $\tilde{\mathcal{Q}}^*(*,*,*)$
 259 1 $(*)$
 260 2 **aspect**(*,*)
 261 3 **aspect**(*,*,*)
 262 1 $\langle * \rangle$
 263 1 **tuple**₁(*)
 264 1 **tuple**₂(*)

265 2 $\text{let}_2(*, *)$
 266 2 $\text{let}_1(*, *)$
 267 2 $[* \stackrel{\text{claim}}{=} *]$
 268 0 checker
 269 2 **check** $(*, *)$
 270 3 **check** $_2(*, *, *)$
 271 3 **check** $_3(*, *, *)$
 272 2 **check** $^*(*, *)$
 273 3 **check** $_2^*(*, *, *)$
 274 1 $[*]$
 275 1 $[*]^-$
 276 1 $[*]^\circ$
 277 0 msg
 278 2 $[* \stackrel{\text{msg}}{=} *]$
 279 0 $\langle \text{stmt} \rangle$
 280 0 stmt
 281 2 $[* \stackrel{\text{stmt}}{=} *]$
 282 0 HeadNil'
 283 0 HeadPair'
 284 0 Transitivity'
 285 0 $\perp\!\!\!\perp$
 286 0 Contra'
 287 0 T'_E
 288 0 L_1
 289 1 $\underline{*}$
 290 0 $\mathcal{A}$
 291 0 $\mathcal{B}$
 292 0 $\mathcal{C}$
 293 0 $\mathcal{D}$
 294 0 $\mathcal{E}$
 295 0 $\mathcal{F}$
 296 0 $\mathcal{G}$
 297 0 $\mathcal{H}$

298 0 $\mathcal{I}$
 299 0 $\mathcal{J}$
 300 0 $\mathcal{K}$
 301 0 $\mathcal{L}$
 302 0 $\mathcal{M}$
 303 0 $\mathcal{N}$
 304 0 $\mathcal{O}$
 305 0 $\mathcal{P}$
 306 0 $\mathcal{Q}$
 307 0 $\mathcal{R}$
 308 0 $\mathcal{S}$
 309 0 $\mathcal{T}$
 310 0 $\mathcal{U}$
 311 0 $\mathcal{V}$
 312 0 $\mathcal{W}$
 313 0 $\mathcal{X}$
 314 0 $\mathcal{Y}$
 315 0 $\mathcal{Z}$
 316 3 $\langle * \mid * := * \rangle$
 317 3 $\langle ** \mid * := * \rangle$
 318 0 $\emptyset$
 319 0 Remainder
 320 1 $(*)^\mathbf{v}$
 321 4 $\text{intro}(*, *, *, *)$
 322 3 $\text{intro}(*, *, *)$
 323 2 $\text{error}(*, *)$
 324 2 $\text{error}_2(*, *)$
 325 3 $\text{proof}(*, *, *)$
 326 2 $\text{proof}_2(*, *)$
 327 2 $\mathcal{S}(*, *)$
 328 2 $\mathcal{S}^{\mathbf{I}}(*, *)$
 329 2 $\mathcal{S}^{\triangleright}(*, *)$
 330 3 $\mathcal{S}_1^{\triangleright}(*, *, *)$
 331 2 $\mathcal{S}^{\mathbf{E}}(*, *)$

332 3 $\mathcal{S}_1^{\mathbb{E}}(*, *, *)$
333 2 $\mathcal{S}^+(*, *)$
334 3 $\mathcal{S}_1^+(*, *, *)$
335 2 $\mathcal{S}^-(*, *)$
336 3 $\mathcal{S}_1^-(*, *, *)$
337 2 $\mathcal{S}^*(*, *)$
338 3 $\mathcal{S}_1^*(*, *, *)$
339 4 $\mathcal{S}_2^*(*, *, *, *)$
340 2 $\mathcal{S}^{\textcircled{a}}(*, *)$
341 3 $\mathcal{S}_1^{\textcircled{a}}(*, *, *)$
342 2 $\mathcal{S}^{\vdash}(*, *)$
343 4 $\mathcal{S}_1^{\vdash}(*, *, *, *)$
344 2 $\mathcal{S}^{\#}(*, *)$
345 4 $\mathcal{S}_1^{\#}(*, *, *, *)$
346 2 $\mathcal{S}^{\text{i.e.}}(*, *)$
347 4 $\mathcal{S}_1^{\text{i.e.}}(*, *, *, *)$
348 5 $\mathcal{S}_2^{\text{i.e.}}(*, *, *, *, *)$
349 2 $\mathcal{S}^{\forall}(*, *)$
350 4 $\mathcal{S}_1^{\forall}(*, *, *, *)$
351 2 $\mathcal{S}^{\cdot}(*, *)$
352 3 $\mathcal{S}_1^{\cdot}(*, *, *)$
353 4 $\mathcal{S}_2^{\cdot}(*, *, *, *)$
354 1 $\mathcal{T}(*)$
355 3 $\text{claims}(*, *, *)$
356 3 $\text{claims}_2(*, *, *)$
357 0 <proof>
358 0 proof
359 2 [**Lemma** *: *]
360 2 [**Proof of** *: *]
361 3 [* **lemma** *: *]
362 3 [* **antilemma** *: *]
363 3 [* **rule** *: *]
364 3 [* **antirule** *: *]
365 0 verifier

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366 1  $\mathcal{V}_1(*)$ 
367 2  $\mathcal{V}_2(*,*)$ 
368 4  $\mathcal{V}_3(*,*,*,*)$ 
369 2  $\mathcal{V}_4(*,*)$ 
370 4  $\mathcal{V}_5(*,*,*,*)$ 
371 4  $\mathcal{V}_6(*,*,*,*)$ 
372 4  $\mathcal{V}_7(*,*,*,*)$ 
373 2  $\text{Cut}(*,*)$ 
374 1  $\text{Head}_{\oplus}(*)$ 
375 1  $\text{Tail}_{\oplus}(*)$ 
376 2  $\text{rule}_1(*,*)$ 
377 2  $\text{rule}(*,*)$ 
378 0 Rule tactic
379 2  $\text{Plus}(*,*)$ 
380 1 [Theory *]
381 2  $\text{theory}_2(*,*)$ 
382 2  $\text{theory}_3(*,*)$ 
383 3  $\text{theory}_4(*,*,*)$ 
384 0  $\text{HeadNil}''$ 
385 0  $\text{HeadPair}''$ 
386 0  $\text{Transitivity}''$ 
387 0  $\text{Contra}''$ 
388 0  $\text{HeadNil}$ 
389 0  $\text{HeadPair}$ 
390 0  $\text{Transitivity}$ 
391 0  $\text{Contra}$ 
392 0  $\text{T}_E$ 
393 0 ragged right
394 0 ragged right expansion
395 3  $\text{parm}(*,*,*)$ 
396 3  $\text{parm}^*(*,*,*)$ 
397 2  $\text{inst}(*,*)$ 
398 2  $\text{inst}^*(*,*)$ 
399 3  $\text{occur}(*,*,*)$ 

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400 3 occur^{*}(*,*,*)
 401 3 unify(*=*,*)
 402 3 unify^{*}(*=*,*)
 403 3 unify₂(*=*,*)
 404 0 L_a
 405 0 L_b
 406 0 L_c
 407 0 L_d
 408 0 L_e
 409 0 L_f
 410 0 L_g
 411 0 L_h
 412 0 L_i
 413 0 L_j
 414 0 L_k
 415 0 L_l
 416 0 L_m
 417 0 L_n
 418 0 L_o
 419 0 L_p
 420 0 L_q
 421 0 L_r
 422 0 L_s
 423 0 L_t
 424 0 L_u
 425 0 L_v
 426 0 L_w
 427 0 L_x
 428 0 L_y
 429 0 L_z
 430 0 L_A
 431 0 L_B
 432 0 L_C
 433 0 L_D

434 0 L_E
 435 0 L_F
 436 0 L_G
 437 0 L_H
 438 0 L_I
 439 0 L_J
 440 0 L_K
 441 0 L_L
 442 0 L_M
 443 0 L_N
 444 0 L_O
 445 0 L_P
 446 0 L_Q
 447 0 L_R
 448 0 L_S
 449 0 L_T
 450 0 L_U
 451 0 L_V
 452 0 L_W
 453 0 L_X
 454 0 L_Y
 455 0 L_Z
 456 0 $L_?$
 457 0 Reflexivity
 458 0 Reflexivity₁
 459 0 Commutativity
 460 0 Commutativity₁
 461 0 <tactic>
 462 0 tactic
 463 2 $[* \stackrel{\text{tactic}}{=} *]$
 464 3 $\mathcal{P}(*, *, *)$
 465 3 $\mathcal{P}^*(*, *, *)$
 466 0 p_0
 467 2 conclude₁(*, *)

468 3 $\text{conclude}_2(*,*,*)$
469 4 $\text{conclude}_3(*,*,*,*)$
470 2 $*_{-}\{*\}$
471 1 $*'$
472 2 $*[*]$
473 3 $*[*\rightarrow*]$
474 3 $*[*\Rightarrow*]$
475 1 $\text{newline } *$
476 1 $\text{macro newline } *$
477 1 $*0$
478 1 $*1$
479 0 0b
480 2 $*\text{-color}(*)$
481 2 $*\text{-color}^*(*)$
482 2 $*' *$
483 2 $*' * *$
484 1 $*^H$
485 1 $*^T$
486 1 $*^U$
487 1 $*^h$
488 1 $*^t$
489 1 $*^s$
490 1 $*^c$
491 1 $*^d$
492 1 $*^a$
493 1 $*^C$
494 1 $*^M$
495 1 $*^B$
496 1 $*^r$
497 1 $*^i$
498 1 $*^d$
499 1 $*^R$
500 1 $*^0$
501 1 $*^1$

502 $1 *^2$
 503 $1 *^3$
 504 $1 *^4$
 505 $1 *^5$
 506 $1 *^6$
 507 $1 *^7$
 508 $1 *^8$
 509 $1 *^9$
 510 $1 *^E$
 511 $1 *^V$
 512 $1 *^C$
 513 $1 *^{C*}$
 514 $2 * \cdot *$
 515 $2 * \cdot_0 *$
 516 $2 * + *$
 517 $2 * +_0 *$
 518 $2 * +_1 *$
 519 $2 * - *$
 520 $2 * -_0 *$
 521 $2 * -_1 *$
 522 $2 * \cup \{*\}$
 523 $2 * \cup *$
 524 $2 * \setminus \{*\}$
 525 $2 * \dot{\cdot} *$
 526 $2 * \underline{\dot{\cdot}} *$
 527 $2 * \underline{\dot{\cdot}} *$
 528 $2 * \underline{+2*} *$
 529 $2 * :: *$
 530 $2 * +2* *$
 531 $2 *, *$
 532 $2 * \overset{B}{\approx} *$
 533 $2 * \overset{D}{\approx} *$
 534 $2 * \overset{C}{\approx} *$

- 535 $2 * \overset{P}{\approx} *$
- 536 $2 * \approx *$
- 537 $2 * = *$
- 538 $2 * \overset{+}{\rightarrow} *$
- 539 $2 * \overset{t}{=} *$
- 540 $2 * \overset{t^*}{=} *$
- 541 $2 * \overset{r}{=} *$
- 542 $2 * \in_t *$
- 543 $2 * \subseteq_T *$
- 544 $2 * \overset{T}{=} *$
- 545 $2 * \overset{s}{=} *$
- 546 $2 * \text{ free in } *$
- 547 $2 * \text{ free in }^* *$
- 548 $3 * \text{ free for } * \text{ in } *$
- 549 $3 * \text{ free for }^* * \text{ in } *$
- 550 $2 * \in_c *$
- 551 $2 * < *$
- 552 $2 * <' *$
- 553 $2 * \leq' *$
- 554 $1 \neg *$
- 555 $2 * \wedge *$
- 556 $2 * \ddot{\wedge} *$
- 557 $2 * \tilde{\wedge} *$
- 558 $2 * \wedge_c *$
- 559 $2 * \vee *$
- 560 $2 * \parallel *$
- 561 $2 * \ddot{\vee} *$
- 562 $2 * \rightrightarrows *$
- 563 $2 * : *$
- 564 $2 * ! *$
- 565 $3 * \left\{ \begin{array}{l} * \\ * \end{array} \right.$
- 566 $2 \lambda * . *$
- 567 $1 \Lambda *$

568 3 if * then * else *
 569 3 let * = * in *
 570 3 let * $\doteq$ * in *
 571 1 $*$ ^I
 572 1 $*$ [▷]
 573 1 $*$ ^V
 574 1 $*$ ⁺
 575 1 $*$ ⁻
 576 1 $*$ ^{*}
 577 2 $*$ @ $*$
 578 2 $*$ ▷ $*$
 579 2 $*$ ▷ $*$
 580 2 $*$ ≫ $*$
 581 2 $*$ ⊢ $*$
 582 2 $*$ ⊢ $*$
 583 2 $*$ i.e. $*$
 584 2 $\forall$ $*$: $*$
 585 2 $*$ ⊕ $*$
 586 2 $*$; $*$
 587 2 $*$ proves $*$
 588 3 $*$ **proof of** $*$: $*$
 589 4 Line $*$: $*$ ≫ $*$; $*$
 590 2 Last line $*$ ≫ $*$ □
 591 3 Line $*$: Premise ≫ $*$; $*$
 592 3 Line $*$: Side-condition ≫ $*$; $*$
 593 2 Arbitrary ≫ $*$; $*$
 594 3 Local ≫ $*$ = $*$; $*$
 595 2 $*$ & $*$
 596 2 $*$ \\ $*$

The pyk compiler, version 0.grue.20050603 by Klaus Grue
GRD-2005-06-03.UTC:15:49:33.495567 = MJD-53524.TAI:15:50:05.495567 =
LGT-4624530605495567e-6