1) I [week]: beginny position of an intent (1/2-1)

Event I seed of intent I seed of I bsearch_intb4-t

if indexB is odd #, b is within the (indexB-1)/2 inte if indexB is even # & b \in I, b is within the [indexB-2]/2] else b is gathern out of any interval in I. inte b, e inside some intervals. in I $db = \int \frac{indexB-1}{2}$ if index B is odd. (indexB2 if indexB is even. de = { use index E. 6B - 6 - 6E / eB - e - eE Replace indexB/indexE with db/de.

db = de e is out of intervals. (de = (index E-2)/2 454+16B = I+2*1 dexB+2 bE = I+2*inlexB+3 E = I + 2 * ind x E + 3 eB = I + 2 * ind = E+4 if 2*indexE+4(sizeI+2), elce eB dees not exist. or &B=NULL if eB exists, *bE = e Assert MB & 6 STE f kso, *eE<e<&B tail Size = Size I - (2*de+1) memmove (bE, eE, tail Size * size of (in+64-t)) then * bE = e I[1] = -= k bE = I + 2*indexB+1) if 2*indexB+1 < 2, bE = NUL bB = I + 2 tindexB+ 2 eB = I + 2 * ind x E + 2 eE = I + 2* inde E + 3 4 k=0, *eB=b tailSize = size I - (2*de) memmore (bB, eB, tailSize * size of (int64_t))

(3) IV. 18 1/6 (et) bE = I + 2*indexB+1 if 2*indexB+1 > 2, otherwise NULL BB = I + 2 x indexB +2 eE = I + 2 * ind = E + 1 eB = I + 2* index = +3 of 2*index = +3 < size I +2, otherwise NU compute db, de k = de-db/tailsize = size I - (2*de+2) f k = 0, memmore (eB, bB, tailSize * slace of (inf-64-4)) *LB = b I[I] += 1.k=1, *6B=6 k) , tail Size = size I - (2*de+1) memmore (, eE, teilsize * (size)) J[1] -= (k-1);





