THE Quest of the MCM on n M on n Mod n B, n y c B, d y n n

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1 What is the MCM?

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- ono Mn on
- M , 0, 0 ~

Contest Rules & Logistics

Yo, ..., do, con, y, y, y, y, nc, con, r, n, yo y no. dd o, c.n., , o, yo y, o, n c, yA, y, o, o, o, non, r, d n, d n, y, on o, o, non.

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• • •

Other than the control number, the paper must in no way identify the students, the advisor, or the school.

الم م d _ d con جرب بج www.comap.com/undergraduate/contests/mcm/instructions.php

[†]. , , c n. ~ , , o . . c . , c n. ~ , y, o y , o y , o y ,

History

···· n > yo oo do Bo d ··· > ... on · > .o y n .. M M

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Background Research

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Stylistic Considerations

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Sectiona 6 02 6 00 7 0 19 1 E. JI & Ra 7. 1 10 10 10 99 0 F 9 6 20 0 2 9 25 7 9 5 . 5 2 Trike 28. 0 8 10 74 99 6 19 74 6 4 10 10 10 99 0 8 5 6 1

Programming

n ny M M. λ , won. where λ is a construction of λ is construction of λ is a constructio

Numerical algorithms. Bo con = n, n = c $o_{x} = v$ o_{x} n = n, n = n $o_{x} = 0$, $o_{x} = 0$, n = 0, n

Debug. n cod n y no \neg n cod no o \neg d o \neg d y yo o n n on n \neg \neg \neg n \neg n \neg \neg n \neg \neg n \neg \neg \neg n n n d \neg c \circ n n o o o c \circ c \neg c d y yo y o \neg co \circ c \neg \neg no c \circ \neg c nc \circ y

Writing

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, cond BX x x x x x x od cn o x on y c n c n x c y n o M c & o . . o d B X nd x . . o n n y n dd . o n o

 $q \rightarrow \neg \neg \circ \circ \circ \circ \circ \cdots \rightarrow n d c \circ \neg \gamma$ $n \rightarrow \neg n d c \circ \neg \gamma$

Citations.

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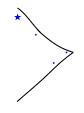
Mor. o. n. y ~ yo ~ . . y nd y ~ . d o ~ . . . y d y

Thursday: The Contest Starts

 er e onder conder co

Monday:

Random Ascent Hill Climb



6 Common Failures to Avoid

• • • • • • • n.dc • • d • ! n. • cdn • c.on • n.dd.op. c.on • • . • • oon • • • • •

Avoid arbitrary or unnecessary assumptions. o no. 0 - y = y = y = 0 or 0 - y = y = 0 or 0 - y = 0

•y

7 Closing Remarks

· M Mr o.o. n. r no o. n.y.o. n c. y

BLMB, Accor A, Or

no , , , , on , , , , , , , n d o y , o , , o , nd c , o n, y, , , c, , o c n o d, n, , n , , , c n, c y d c o , o , o , o , o , y o d, n, , , n, no, , y, , n, n c n, , n, , no, , , , o , o d c, nd n, co, , o, e o , o, , , n, n c n, , n, , n d nc c c , , , n, , , , , , , no, nco on o, c no, c n, , n , , , , , , , , , , , , , o, o nd n.

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References

B, A, M, nd oo o c n c , n M, M, n MLN, y, d.o. MM www.carroll.edu/~kcline/mcm.html ABL AX AN AN O O O O Y N N A Y http://www.gamasutra.com/features/20051026/gabler_01.shtml BALY, BLAN, MANN, Ano, on contraction and n. . , n x .y co . n))) BALX, BILAN, MANNANO, Oncourter, C.O.C. , n x y co . n)) A B NAN N C An Y B 00 0 $A \rightarrow L_B$, $n c q \rightarrow m q c q z o n n d c n n n Add on y y$ A. N. Condananna y, ncnca Lo a qo , n 🔉 🗴 L c. 🔊 🍌 n nd _ c NN YAN, B A, C z on oc n, on N, N, O_{1} a b b b b c nc b d Ann n c nc d Ann n c nc bMAX, LL \sim $L \sim \rho L d \sim N \sim 0$ n ANLAN, MAA M. od o Fnc. on Mn z. on o 6.