

- 269 (diminished J -list) For positive integer n , a diminished J -list of order n is a list of $2 \times n - 1$ naturals in which 0 occurs once and each $m: 1, \dots, n$ occurs twice, and between the two occurrences of m there are m items.
- (a) Write a program that creates a diminished J -list of order n if there is one, for given n .
 - (b) For which n do diminished J -lists exist?

no solution given