

$$k(m) > \frac{\log(m)}{\log(\tau)} > \frac{(j-2)\log(F_n)}{\log(\tau)} > (j-2)(n-2) \geq \frac{3}{10}jn,$$

since  $(j-2)/j \geq 1/3$  and  $(n-2)/n \geq 18/20$  for  $n \geq 20$ .  $\square$

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### GENERALIZED PASCAL TRIANGLES AND PYRAMIDS: THEIR FRACTALS, GRAPHS, AND APPLICATIONS

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This monograph was first published in Russia in 1990 and consists of seven chapters, a list of 406 references, an appendix with another 126 references, many illustration and specific examples. Fundamental results in the book are formulated as theorems and algorithms or as equations and formulas. For more details on the contents of the book, see *The Fibonacci Quarterly* **31.1** (1993):52.

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