

## **Estimates of Hardy's constants for tubular extensions of sets and domains with finite boundary moments**

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### **Abstract**

We study the behavior of constants in Hardy-type inequalities for tubular extensions of sets. We also obtain new estimates of constants for domains with finite boundary moments. © 2014 Allerton Press, Inc.

<http://dx.doi.org/10.3103/S1055134414030018>

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### **Keywords**

boundary moments of domains, distance function, Hardy-type inequalities