Problem 5 (due Monday, April 13)

Positive integers \$a < b < c\$ are lengths of sides of a right triangle whose inradius is equal to \$\gcd(a+1,b)^2\$. Find \$a,b,c\$.

Three solutions were received: from Yuqiao Huang, Ashton Keith, and Naftoli Kolodny. All three solvers stated correctly that a=20, a=20,

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