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; Matt Wilding

EVENT: Start with the library "integers" using the compiled version.

THEOREM: irem-itimes-igcd

$(\text{irem}(x, a) = 0)$

$\rightarrow ((\text{irem}(x, \text{igcd}(a, b)) = 0) \wedge (\text{irem}(x, \text{igcd}(b, a)) = 0))$

EVENT: Make the library "extras" and compile it.

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