

THEOREM OF THE DAY NUMBER 249

Bézout's Identity Let a and b be positive integers with greatest common divisor equal to d. Then there are integers u and v such that au + bv = d.



Merkel and Obama images: www.whitehouse.gov/blog/2009/04/03/a-town-hall-strasbourg

Further reading: Everyday Cryptography: Fundamental Principles and Applications by Keith M. Martin, Oxford University Press, 2012.