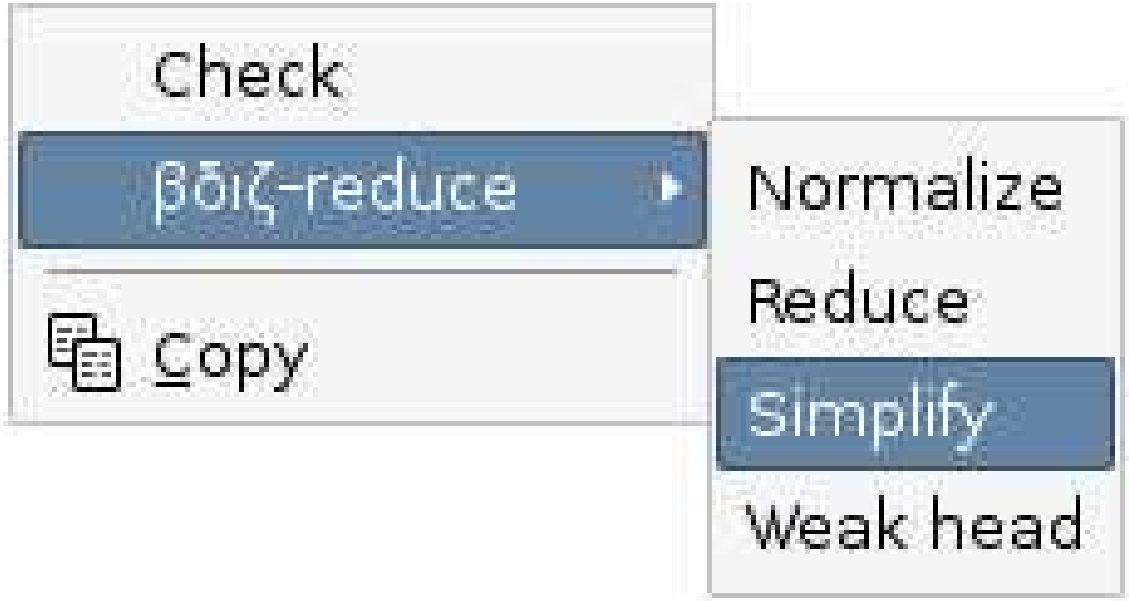
?4

$\forall$ n:nat

.$\forall$ m:nat

prime n $\rightarrow$ n $\nmid$ m $\rightarrow$ gcd n m = S O