

## ADAS Subroutine lngama

```
function lngama(x)
```

```
C-----  
C  
C ***** fortran77 function: lngama *****  
C  
C purpose: Returns the natural logarithm of the Gamma function of x  
C  
C calling program: various  
C  
C input : (r*8)  x      = function argument  
C  
C output: (r*8)  lngama = function name  
C  
C author: Paul Bryans, University of Strathclyde  
C  
C date:   26/01/04  
C  
C update:  
C-----  
REAL*8          X
```