29/04/20 bide:

| lulx dx = sea. M = lulx = dM = A.dx

dr = dx = N = | dx = x ontances: | luk) dx = x. luk) - | x. 1 dx = K. Ln(K) - JAK = x. ln(x) - x + c in. [] lu(x) d x = x (lu(x)-1) + c] (x. (ln(x)-1)=[x. (ln(x)-2)]+6'
(x. (ln(x)-1)+6'
(x. (ln(x)-1)+6'
(x. (ln(x)-1)+6')
(x. (ln(x)-1)+6') = 1 (m(x)-1)+x. 1 = lu(x)-x+x \$1.0: 54 terrales delicas lex. fully dx = H = ex = dM = ex. dx

dr = Fen(x) dx = n= (sen(x) dx . M=- 60 x(x) : | ex. sen (x) dx = - ex. cos(x) - ((-cos(x)). cx dx = -ex. GS(X) + / GS(X). ex dx Tu: A p= ex = dp= exdx

dq= cos(x) dx = f= |cos(x) dx= sen(x) :. | cos(x) exdx = ex. seu(x) - | seu(x). ex dx Mempl. Den D: | ex sen(x) dx = -ex asla) + ex sen(x)
- lex, sen(x) dx : 2] ex. sen (x) dx = ex. | son (x) - cax(x)) - [tx, sen (x) dx = ex | sen (x) - cax(x)) + c