030

starting with:

exp((2+02) bt)= qut + (1-9)d2

let 9=0.5

exp((2+++) ot) = u+ d2

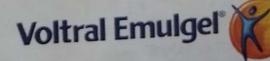
let &= exp(r Dt)

 $\alpha^2 \exp(\sigma^2 \Delta t) = u^2 + d^2$

eg, lolg we have $q = \exp(rDt) - d$

1d = 2d -. u +> subs





Date:
e have: 2 exp (52 pt) = 4 + (22 - 4)
e nates a ent (O DE)
x'exp(v'st) = 2u2+4d2-4du
Solving and rearranging gives:
u2-2011 + (22-002 exp(002t))=0
solving the quedratic formulae for U:
U= 2x ± 1422 - 822 + 4x2 explosit)
NON 32 6-101 100 0001
9= 61000000000000000000000000000000000000
$u = \alpha \pm \sqrt{\alpha'(1 - \exp(\nabla^2 \Delta t))}$
given $d = 2\alpha - u$ $d = 2\alpha - (\alpha \pm \sqrt{\alpha^2(1 - \exp(\sqrt{\alpha}t)})$
7 10 30
Voltral Emulgel* Schalence dell'ofendeni - Steman - Schalence dell'ofendeni - Steman - Schalence dell'ofendeni
Voltral Emulgel Voltral Emulgel

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Date:						
d =	X ±	102(1-exp(U Dt	-))	
To	ensure and	e el	sfande sfands	for	Lown	move
ue 1						7
lu	= 2 +	J x 2 (1 - exp(T'At	_	

