

2' $\begin{array}{l} \sim \text{uu} \quad \text{ru n,} \quad \sim \quad \text{n n} \quad \text{n n} \\ \text{n}^{\sim} \text{n-} \quad , \quad \sim \text{r} \quad \sim \text{r.} \quad \text{ru n}^{\sim} \text{f} \quad \sim \text{uu} \quad \sim \text{n} \\ \sim \text{r} \quad \text{n} \quad \sim \text{r} \quad \sim \text{r} \quad \sim \text{n}^{\sim} \text{f} \quad \sim \text{uu} \quad . \quad \text{r} \\ \text{ru n}^{\sim} \text{f} \quad \sim \text{uu} \quad , \text{n} \quad \sim \text{r} \text{f} \quad \sim \quad \text{r} \quad / \quad \text{r}^{\sim} \quad , \text{n} \\ \text{n} \quad \text{n} \quad \text{n} \quad \text{n}^{\sim} \text{n-} \quad , \quad \sim \text{r} \quad \sim \text{r} \quad \text{f}^{\sim} \text{f} \quad \text{uu} \quad \text{r} \\ \sim \text{f} \quad \sim \text{uu} \quad \text{n} \quad / \quad \text{r} \quad , \quad . \end{array}$

2' $\begin{array}{l} \text{ru}^{\sim} \text{f}^{\sim} \text{ff} \quad \sim \text{f} \quad \text{uu} \quad \text{r}^{\sim} \text{f} \quad \sim \text{uu} \quad \text{n n} \\ \sim \text{f} \quad \sim \text{r} \quad \text{uu} \quad \text{r.} \quad \text{uu} \quad \text{r}^{\sim} \text{f} \quad \sim \text{uu} \quad \text{uu} \quad \text{r} \\ \sim \text{n} \quad , \quad \text{ru} \quad \text{fr-} \quad , \quad \sim \text{n} \quad \text{r}^{\sim} \text{f} \quad , \text{rr n} \quad \text{ru}^{\sim} \text{f}^{\sim} \text{ff} \quad . \\ , \text{r n} \quad / \quad \text{r} \quad \text{ru}^{\sim} \text{f}^{\sim} \text{ff} \quad , \text{f n} \quad \sim \text{uu} \quad \text{uu} \quad \text{r} \\ \text{r}^{\sim} \text{r,} \quad / \quad \sim \text{uu} \quad , \quad \text{f} \quad \text{n} \quad \sim \text{uu} \quad \text{r} \\ \sim \text{f} \quad \sim \text{uu} \quad . \quad \text{uu} \quad \text{r}^{\sim} \text{f} \quad \sim \text{uu} \quad \text{uu} \quad \text{r} \quad \text{n r}^{\sim} \text{r}^{\sim} \\ \text{r}^{\sim} \text{f} \quad / \quad \text{r} \quad \text{ru}^{\sim} \text{f}^{\sim} \text{ff} \quad , \quad \text{uu} \quad \text{n} \quad \text{r} \quad \text{n r} \quad \text{n}^{\sim} \text{n r}^{\sim} \text{r} \\ \sim \text{r} \quad , \quad \text{n} \quad , \quad \text{r}^{\sim} \text{n} () \text{fr} \quad , \quad \text{r} \quad \text{n} \quad \text{n} \quad \text{n}^{\sim} \text{f} \\ \text{n} \quad \text{r,} \quad \text{uu} \quad \text{r} \quad \sim \text{r}^{\sim} \quad \text{n}^{\sim} \text{n}^{\sim} \text{f} \quad \sim \text{r.} \text{f} \\ \text{uu} \quad \text{r}^{\sim} \text{f} \quad \sim \text{uu} \quad , \quad \text{f} \quad \sim \text{r} \quad / \quad \text{rr} \quad \text{n} \quad \text{n} \\ \text{n} \quad , \quad \sim \text{r} \quad \text{f} \quad \text{n} \quad \text{n} \quad \text{n} \quad , \quad \sim \text{r} \\ \text{uu} \quad \text{r n} \quad \sim \text{r n} \quad \text{r} \quad \text{n} \quad \text{n r,} \quad \text{n n} \quad , \quad 4 \end{array}$

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- 2' $\begin{array}{l} \sim \text{uu} \quad \text{f}^{\sim} \sim \text{n} \quad , \quad \text{n r} \quad \sim \text{n} \end{array}$
- (1) $\begin{array}{l} \sim \text{r} \quad \text{r} \quad \text{r}^{\sim} \text{r,} \quad , \quad \text{r} \quad \sim \text{r} \quad \text{n} \quad \text{n}^{\sim} \text{r uu n.} \quad \text{uu n uu uu r}^{\sim} \\ \text{r uu n r} \quad \sim \text{n} \quad \sim \text{(n} \quad , \quad \text{n.} \quad \text{n}^{\sim} \text{n-uu}^{\sim} \text{n} \quad \text{r} \quad \text{n}^{\sim} \text{uu,} \quad \text{n}^{\sim} \text{n} \\ \text{n} \quad \sim \text{uu} \quad \text{n} \quad \sim \text{n (n} \quad , \quad \text{n.} \quad \sim \text{r} \quad \text{ru n} \quad \sim \text{n}^{\sim} \text{f} \quad \text{r}^{\sim} \text{ff} \\ \sim \text{r} \quad \sim \text{n} \quad \sim \text{n} \quad \text{n} \quad \sim \text{uu} \quad \text{n} \quad \sim \text{n}), \text{nfr} \quad \text{r,} \quad \text{r n} \\ \sim \text{uu n}^{\sim} \text{f} \quad \text{r uu n r} \quad \sim \text{n} \quad \sim \text{r}^{\sim} \quad , \text{r} \quad , \text{n uu} \\ \text{r}^{\sim} \text{uu n} \quad \sim \text{n} \quad \sim \text{r.} \quad \text{r}^{\sim} \quad , \text{r}^{\sim} \text{f}^{\sim} \text{fr uu} \quad \text{n.} \\ \text{r uu n r} \quad \sim \text{n} \quad \text{fr uu} \quad \text{n r n} \quad \text{r n,} \end{array}$
- (2) $\begin{array}{l} \sim \text{r} \quad \text{r} \quad \text{r} \quad \text{n r} \quad \text{fr} \quad \text{r}^{\sim} \text{r,} \quad , \quad \text{r} \quad \sim \text{r} \quad \text{n} \quad \text{n}^{\sim} \text{r} \\ \text{uu n.} \quad \text{uu n uu uu r,} \quad \text{n uu} \quad \text{uu n n r} \quad \sim \text{uu n} \quad \sim \text{n,} \end{array}$
- (3) $\begin{array}{l} \sim \text{uu n} \quad \text{r}^{\sim} \sim \text{r uu n r} \quad \sim \text{n} \quad \text{fr} \quad \text{uu n.} \quad \text{uu n} \quad \sim \text{r n} \\ \sim \text{r}^{\sim} \text{r} \quad \sim \text{n} \quad \sim \text{r} \end{array}$
- (4) $\begin{array}{l} \sim \text{r} \quad \text{r} \quad \text{n r} \quad \sim \text{uu n} \quad \sim \text{n} \quad \sim \text{n} \quad \text{n} \quad \text{n} \quad \text{fr} \\ \text{r}^{\sim} \text{r,} \quad , \quad \text{r} \quad \sim \text{r} \quad \text{n} \quad \text{n}^{\sim} \text{r uu n.} \quad \text{uu n uu uu r} \quad \sim \text{r n.} \\ \sim \text{r} \quad \sim \text{n,} \text{r} \quad \sim \text{n} \quad , \quad \sim \text{f}^{\sim} \text{r,} \quad \sim \text{r n.} \quad \sim \text{r,} \\ \text{r}^{\sim} \text{n} \quad \text{n} \quad \sim \text{r}^{\sim} \text{r} \quad \text{rf}^{\sim} \text{ru n,} \quad \sim \text{r} \text{f r n} \\ \sim \text{f} \quad \text{r} \quad \text{n} \quad \sim \text{n} \quad \text{uu r.} \quad \sim \text{n,} \quad \text{uu n,} \quad \text{r n} \quad \sim \text{f} \\ \sim \text{uu n}^{\sim} \quad \sim \text{uu} \quad \sim \text{r,} \quad \sim \text{r n r n} \quad \sim \text{n} \quad \sim \text{n}^{\sim} \text{f} \\ \sim \text{uu n,} \end{array}$

() $\sim r \sim \mathbb{U}\mathbb{U}n \sim \sim r \sim r \mathbb{U}nr \sim n \sim f\sim r \sim , \sim$
 $\sim r \sim r \sim n \sim n \sim r \mathbb{U}n \sim \mathbb{U}n \mathbb{U}\mathbb{U}r \sim f \sim \mathbb{U}n \sim , n \sim , \sim n$
 $n \sim n - \mathbb{U} \sim n \sim r \sim n \sim \mathbb{U} \sim , \sim n \sim n \sim n \sim \mathbb{U} \sim n \sim \sim n (\sim n \sim , \sim n$
 $\sim \mathbb{U} \sim n \sim \sim n \sim f\sim r \sim \sim r \sim \mathbb{U}n \sim \sim n \sim f \sim ff \sim \sim r \sim \sim \sim n) ,$

() $\sim \sim \sim r \sim \mathbb{U}\mathbb{U}n \sim \sim n \sim \sim r \sim \sim n \sim rn \sim r \mathbb{U}nr \sim \sim n$
 $\sim f\sim rn \sim n - \sim , \sim \sim r \sim \sim r ,$

() $\sim \sim \mathbb{U}n \sim n \sim r \sim \sim \mathbb{U}n \sim \sim n \sim rr \sim n \sim \mathbb{U}n \sim r \sim \sim n \sim$
 $\sim \mathbb{U} \sim \sim rr \mathbb{U} \sim \sim f \sim r \sim \sim r , \sim r \sim \sim r \sim n \sim n \sim r \mathbb{U}n \sim \mathbb{U}n$
 $\mathbb{U}\mathbb{U}r \sim f\sim r \sim r \mathbb{U} \sim \sim n , \sim n , r \sim \sim r \sim \sim n \sim \sim n$
 $r \sim n \sim \sim nr \sim , \sim r \mathbb{U} \sim , \sim r \sim r \sim , n \sim fn \sim \sim n \sim \sim n ,$
 $\sim \mathbb{U} \sim n \sim \sim n \sim \sim r \sim \sim n \sim \sim n \sim r \sim r \sim ,$

() $\sim n , r \sim \sim n \sim r \sim r \sim r \sim / \sim r \sim \sim () \sim n \sim r \sim$
 $\sim n \sim r \mathbb{U}nn \sim / \sim r \sim nr \mathbb{U}nr \sim \sim n ,$

() $\sim \sim \mathbb{U}n \sim rf \sim r \mathbb{U}n \sim \sim r \sim \sim r , \sim r \sim \sim r \sim n \sim n \sim r$
 $\mathbb{U}n \sim \mathbb{U}n \mathbb{U}\mathbb{U}r \sim f \sim \mathbb{U}n \sim n \sim \sim n , \sim nn \sim r \sim$
 $\sim f \sim r \sim rf \sim r \mathbb{U}n \sim , n , \sim \sim n , \sim r \sim , \sim \sim \mathbb{U} \sim , \sim$
 $\sim nn \sim r \mathbb{U}nr \sim \sim n \sim n \sim f \sim r \sim r \sim n \sim \sim r , n \sim \mathbb{U}n \sim n$
 $n \sim , \mathbb{U} \sim \sim \sim r \sim f \sim r \sim \sim n \sim r \sim \sim n , n \sim \sim \sim r$
 $\sim \mathbb{U} \sim \mathbb{U}n \sim \sim n \sim f \sim f \sim r \mathbb{U}n \sim \sim n \sim n ,$

(10) $\sim \sim , \sim r \mathbb{U}nr \sim \sim n \sim \mathbb{U} \sim f \sim \mathbb{U}n \sim n \sim \sim r \sim \sim n$
 $\sim r \sim \sim \mathbb{U} \sim \mathbb{U}n \sim \sim n ,$

(11) $\sim \mathbb{U}n \sim r \mathbb{U}nr \sim \sim n \sim \sim n \sim \mathbb{U} \sim \sim r \sim \sim n \sim$
 $\sim \mathbb{U}n \sim f \sim \mathbb{U}r \sim n \sim \sim \mathbb{U}n \sim ,$

(12) $\sim \sim n \sim \sim r \sim \sim r \sim \sim , \sim r \mathbb{U}nr \sim \sim n \sim f \sim r \sim \sim r \sim n$
 $n \sim r \mathbb{U}n \sim \mathbb{U}n \mathbb{U}\mathbb{U}r \sim , n$

(13) $\sim r \sim , \sim , \sim r \sim \sim r \sim$

$\mathfrak{A}^1 : \sim r \sim n \sim \sim n \sim r \mathbb{U}nr \sim \sim n \sim n \sim r \sim r \sim$
 $\sim , \sim r \mathbb{U} \sim \sim n \sim r \sim f \sim r \sim r \sim f \sim \sim \mathbb{U}n \sim .$

$\mathfrak{A}^1 : 10 \sim r \mathbb{U}nr \sim \sim n \sim n \sim r \sim r \sim \sim f \sim r \sim r \sim \sim n \sim , \sim r \sim \sim r \sim f$
 $\sim \mathbb{U}n \sim r \sim \sim \sim \mathbb{U}\mathbb{U} \sim , \mathbb{U} \sim \sim r \sim f \sim r$
 $r \sim \sim n \sim \sim n \sim r \sim n \sim \sim r \sim r \sim , \sim nr \mathbb{U} \sim \sim n$
 $f \sim r \sim \sim n \sim r \sim \sim n \sim n \sim r \sim f \sim r \sim \mathbb{U} \sim \mathbb{U}n \sim \sim n . \mathbb{U}nr \sim \sim n \sim n$
 $f \sim r \sim nr \mathbb{U}n \sim \mathbb{U}n \mathbb{U}\mathbb{U}r \sim f \sim \mathbb{U}n \sim \sim , \mathbb{U} \sim$
 $\sim r \sim f \sim r \sim r \sim .$

2 11 , u n r ~, r r u n f ~ u n - - ~- ~r _n.
~ ~f ~ u u . - r ~n - f~r r~ - n nf~r u ~n r
~ , u n r ~, r _n - , , r r.n. f~r
u _n ~f ~ u u n _u u n _n r n r ~, ~n ~f
~ r _n ~ u u .

[illegible]
$$(1) \quad \begin{array}{c} \text{nf} \quad \text{r} \quad \text{u} \quad \text{f} \quad \text{n} \quad \text{f} \quad \text{f} \quad \text{u} \quad \text{n} \quad \text{f} \quad \text{f} \quad \text{n} \quad \text{n} \\ \text{n} \quad \text{r} \quad \text{n} \quad \text{r} \quad \text{n} \end{array},$$
$$(2) \quad \begin{aligned} & \frac{\partial}{\partial t} \left(\rho \int_{\Omega} |\nabla u|^2 dx \right) + \int_{\Omega} \rho |\nabla u|^2 dx = \int_{\Omega} \rho f(x) u dx - \int_{\Omega} \rho g(x) |u|^p dx \\ & \quad - \int_{\Omega} \rho h(x) |u|^q dx, \end{aligned}$$
[illegible]
$$(4) \quad \begin{array}{c} \sim r \sim n \quad r f \sim r \sim n \quad \sim r f \\ n \quad r f \quad n r \sim n \quad \sim f \quad r \quad r, \quad r \sim r \quad n \quad n r \\ \sim n \quad \sim n \quad \sim n \quad r, \end{array}$$
$$() \quad r \quad n \quad , \quad -n \quad -n \quad -n \quad r \quad n \quad n \quad r \quad n \quad n \quad r \quad n \quad n$$
$$r \quad n \quad n \quad r \quad n \quad n \quad r \quad n \quad n \quad r \quad n \quad n \quad r \quad n \quad n \quad r \quad n \quad n$$
[illegible]

() r - nf r n n n n f r n r n

n r n , f .

[illegible]

2' 13 r r f r u u , r f r r , r r n
n r u n . u n u u r r f

(1) n u n f r u u u n , r r r ,
f r , r r r n n r u n . u n u u r f u n
r r r r n f- , n u u ,

(2) u u n , r f r u n r n r r ,
r r r n n r u n . u n u u r f n r f r u n
r n r n r , r n n r r r ,
r n , r r r r r r r
r r , r r r n n r u n . u n u u r , n

(3) u u , r u n r n n n n n f r
r r , r r r n n r u n . u n u u r n
r n r f r u n r r , n r u n r n n
f r n . n r u u , , n
r r f r n r n .

T

2' 14 n f u u n , r , r u n n r r n r
u n .

r , r u n n f u u r r r r , r
r u n n f r n n r u n n f u n
n n n , n n , u r .

n r r n r u n n n u n n f
u u n r n r r n r f f
u u r f u u r r u n f r .

2' 1 n f u u n n r u n f
u u . n f u n n r u n u r
r u u r f u u r f r
f u n . n n u , n n f u u r f u u ,
f r n r , r u n f n f n r u .

2' 1 u n f u u r r r u n f
u u , n n n r n n n n- , r r
u u r f u u , n r , r n f r u n
f u u u r r u n n / r .

2' 1 , r u f r u n f u u r f
 u u r f u u . f u u r , n n u n ,
 / u r n r f r n n n r u u r n
 n u n n / r f . r f r n ,
 n u f r , , n f , r n n r
 f f r f r n , n n r f f
 r n .

 , n u n f f r u f u r
 n f f u u r f u u . r r , n
 r n n n u u r n , u n f
 u u . u u r f u u n . u u r
 f u u u f r , n r n f r u n n n
 u r. ☒ r r f r n n r , n r , n
 n u r, r u n f u u n .

2' 1 n f u u u u n f n- u n ,
 u u n n , r , n n , n f r , n r r
 r r u n .

2' 1 ☒ r n r , r r , , r r n n r u n . u n u
 n n u n f u u r r .

2' 20 n r u n . u n u u r n r n r u n f u n
 r n , r u u n
 n n r n n f r u , n u u . ☒ r
 n r , u u u n n n n r
 r f n n- u n f u n
 r n n , r r r f r u .

2' 21 u u r f u u n n u n f
 u u f r / , u r f r .

2' 22 n n n r , r n n u f u n f
 u u n r r u n r n n n n
 n u n r n n r , n , r ,
 r , r r n f () r n ' r r ,
 n r n f r u .

2' 23 u u u n f u n . u r r n
 u n n u f u n . u n u n
 r r r f r r f n n 10 r .

2' 24 , n u u n n r , r r
 n r n r f r n r n .

2. r r n n f n n r n
r r nf n r n n
n n r n nf r n , , r n.

The first time I saw a person with AIDS was in 1980, at the University of California, San Francisco. The patient had Kaposi's sarcoma, a cancerous skin growth that was common among people with compromised immune systems.

[illegible]

a' 2

rn n r[~] r , ^n ^n _ r ^n n
^n ff - fr[~]n ^n - ^r - f[~]r _ n r
- , ^n n r - n r ^n ^n . ^f
^n ^n -n . ^r ^r ^n n n n r r
rn .

2 n r n r n n n n r n
r n n r , n , r n r , r r n f
() r n ' r r , n r . r
r n f n r n n r , n r n
r , r r n f () r r f n r
n , n n , r r , r n n
r , n , r n r , r r n f () r r
f n r n , n n , n r
r , n r n n f r n ,
r r f r n r n n r .

[illegible]