$\mathbf{S}$ ,  $\mathbf{S}$ ,  $\mathbf{S}$ ,  $\mathbf{H}$ 

**S**. **A**. **D**.



e latt tetla leafe lat el e ela abe ficett le e badi t (1 A tt 17 Set e be) bield a e 97% fa at ed bid) ele c ded fit e bid t f e tia ea faaf. a a e t ela le et at ale e dit e Di t e at tie e t el (eleaf el 2000, 2001 a d t a et el a ti d fi d a elf (E el t a. d t (1 A tt 17 Set e bei) bied 2002), f a t e ele edt cat le fited bid (31 Oc beit 2 Dece bei). Fe a e el et al e ed beca e a e la ale a e-baed a d fe a e l a a d e et e e c de ed f ala t t a ce fi a **a** d a c

tad t. A bid eletia tedb fft a al el e e iele S.F.i a d 🕅 d fe Sel ce ba d ele aff ed, tel at ed. Se de el a ele ade ba ed aedalacelt cadcacae a a adae ca a de el ed b b b a det i (Mai el a d E el 1999). Rad t la tt el ele at ed ca be ele ced gel al a l ced le de cl bed b M cal a d E el (1999). D l t e f tt l e e, eal ft e t d ad t (aff el ec d eal, AS fe ac ele at ed, le lea d l tlefa, Lilee eal ec d eal (S<sup>4</sup>) a diad eal (<sup>4</sup>) fe a e a e e at ed. Ti et la tt e e i ed 17.5 (<3% a ela e fe a e b d a) a d i ad et el a at e ae ( 1, Cal, Ot al, Ca ada). Ead tha the a e ed tha e it a

tì i 2002–2003) i ce W a S d, A a a d bed e i a e afei a e d f >12 i i f  $(F \cdot 1)$ . D i tì e fit tì e e t e i c e e af e 1995, bt t d ca e t at O bid tì a i 1996 a d 1997) fe a e i ai e d c' e e cat, i ed e d a 14-da t - i ei ce i e d (a i -2000c).

alfed fe a e ele tieda a a a e Rad eet telafi a al aet de el e tat ta a d ca . It ta, el 1500 f cat e a l e ed ti ti e 4500 <sup>2</sup> t d alea. M t lf it be a affeit e fit bid ele le ea ed a d ct ed t tieed f Maid. A fie ece ele

et e la cfea le (F. 1). Beca e e ele

	· · ·	
labta i	d la e d c de t e a l ad ed	
ei; ad	, de ele ad la adle	
e al <b>a</b> ed fi	t e alea b >5 f e a e	

F the e a stife i bab t that a fe a e a la d c d e d t det e t d a lea c d be et a ed e a 1-3, be :

$$\mathbf{S}^{-} = [(\mathbf{S}^{+})(\mathbf{S}^{-})]/(\mathbf{S}^{+})$$
(1)

 $S_{t}^{+} + S_{t}^{-} = {}_{t} \int_{ac} I_{ed} - (S^{+} + S^{-})$  (2)

$$[S_{t}^{+/-}](S_{t}^{+}+S_{t}^{-})/_{t,iac} = (3)$$

felee a. (1) effe i t ffa ediad tielecat ledbid da a bet et a et e bei ffa ediad, i die a ed tiet d alea fi

t ef t acred b d da a e, e a (2) et a et e

bei f dt a ce e lat (e 550TD b e)-365.6( )59 96639 (b)66.9 a a D1089, S

ca ele ba ed. Rele a a et ed t, i, a, t, i, a, t, i e i dt, i e e ft ele e e d dt, d ffel fi el, d ca i e a e e ade e det, ft i e bel f a e ( effeç e alea- ecfcc el a tla e e fi d fe

at la e e ele el a tre Bit. C bat d Flece dele ale del tip la f

Fi ece feterale d c<sup>2</sup>, t<sup>2</sup>, t<sup>2</sup>,

e, b. a d Ede a b, B. 1997. A a le et et e t. Alc. e Vel 1.1. A a a Sce ce Cet el-B ca Sce ce Of ce, S. e ca Sile, A d -da e.

- La e. , Ja e. , Ja e. , Ja e. , J. J. 2004. W t.e. , a f a e. , a d c. , b. J. 2004. W t.e. , a f a e. , a d c. , b. J. 2004. W t.e. , a S. d. , A a f a. , a f a a acceleration of the first state , a f a a acceleration of the first state , a d a f a a acceleration of the first state , a d a f a a acceleration of the first state , a d a f a a acceleration of the first state , a d a a f a a acceleration of the first state , a d a a f a a acceleration of the first state , a d a a f a a acceleration of the first state , a d a a a f a a acceleration of the first state , a d a a a f a a acceleration of the first state , b. J. 2001. , b. J. 2001. , c. , b. J. 2001. , c. , b. J. 2001. , c. , c. , c. , d. , d. , d. , f a d a a acceleration of the first state , d. ,

- 1839-1904.
- Maila, 3, b, A. a d e, R. T. 1998. t el a d el e et a la i bid b t ab e-caib t e. Sc e ce 282: 1884–1886.