REVIEWS OF MODERN PHYSICS
Volume 72, Number 2, April 2000

333 Nobel Lecture: A confrontation with infinity
Gerard 't Hooft

341 Nobel Lecture: From weak interactions to gravitation
Martinus J. G. Veltman

351 CODATA recommended values of the fundamental physical constants: 1998
Peter J. Mohr and Barry N. Taylor

497 The theory of two-electron atoms: between ground state and complete fragmentation
Gregor Tanner, Klaus Richter, and Jan-Michael Rost

545 Intense few-cycle laser fields: Frontiers of nonlinear optics
Thomas Brabec and Ferenc Krausz

593 Energetics of Si(001)
H. J. W. Zandvliet

RMP Colloquium:

603 The onset of shear flow turbulence
Siegfried Grossmann

619 Forthcoming articles

0034-6861(200004)72:2;1-P