Mcb 26 -7 33.4 2001 EM MC 1)(e) 2) I= (a) 21) KE = q V = 1 mv V-EC 9. V= 3E(1)9 3)/n, // (e) V Atod=37org 4)(0) (5) (b) (-112) A 7= 3d (a) V 26000 23)] fran, can't do work or char 16 (a) Smally I 24) Rr. Pl 4l (O) V JBde=MoI (ON) 11) (e) (2) (c) (13) (b) (4) V=40 (e) 15) W=qV= 4pl, 200 27) (e) V 28) (c) V (b) AB and of gray 3 (e) V 31) (0-32) 8=IR= # A 19) V= ((5) 1B = 7k = 1.0n A. 30A at = 7 = 5.0n2 VEC Ny - SV, dogun

Fring = Kaq hr - Kaq (e)V 35) 8 (F= J18 IlB= 1- IlBd

(a) 6

= M. I dB= Mo. Idir 25 463 MOI (a)

2009 EIM ER 36 B 9:30-9:49 i) rch -> moilly inmes t = 1V - d (00 (-2+3 (m)) = Gr. Qo. 1241 the former to judish home, 690 + Ro - 1 (i) ->R-radialy ontune is no charge E-Anria Cen = 3 Cor 2 Mari F=qE Dexphicity Stur Gauss'tan -3



