20190226 motivation Thursday, February 14, 2019 11:09 AM
Thursday, February 14, 2019 11:09 AM  (hapter Zero motivation / heng (in
1) black budy radiation, photon energy is "quantized"  E = h.V
Planck's constant h=6.62607015 J.s
3 photo electric effect.
(2) particle wave $\lambda = \frac{h}{\rho}$
lev e, E= {mv} = \frac{p^2}{2m}, \lambda = 1.2 nm
120 km /h -> ) small [170 n K 87 Rb ] = h ~ 450 nm
$\begin{cases} n \rangle > 2.6 \longrightarrow \beta \in C $
(4) atomic spectra
V
(5) tunneling E-V pwhability \$\psi\$0