

FKP 2 | cl reziprose: G= hb, +8b2+b3 e A1 = 0, A2 = 12 , A3 = es hege in Ebene. Widinge lap.  $V = A_2 - A_1$   $V_2 = A_3 - B_1$ legen is " 6. V. = hb, (Az-A, ) + xb, (Az-A, ) + 163 (Az-A, ) mit [ 0:6] = 2118:3] = 1 6. Vi = 0-211+211-0+0-0=6 6-V2 = hb, (A3-A1) + 262 (A3-A,) 1 lb3 (A3-A1) 6) daz = 161 Abstand weier Giller die parallel => OP  $c \mid \vec{\partial}_1 = c \mid \begin{pmatrix} 0 \\ 0 \end{pmatrix}, \quad \vec{\partial}_2 = c \mid \begin{pmatrix} 0 \\ 0 \end{pmatrix}, \quad \vec{\partial}_3 = c \mid \begin{pmatrix} 0 \\ 0 \end{pmatrix}$ b1 = 21 d1 (32 x 23 lether dettel 31 (0)  $\vec{b}_2 = 2\pi i \frac{\vec{\partial}_3 \times \vec{\partial}_1}{\vec{\partial}_1 (\vec{\partial}_2 \vee \vec{\partial}_3)} = \frac{2\pi i}{a} \begin{pmatrix} 0 \\ 0 \end{pmatrix} \qquad \qquad \vec{b}_3 = 2\pi i \frac{\vec{\partial}_1 \times \vec{\partial}_2}{\vec{\partial}_1 (\vec{\partial}_2 \vee \vec{\partial}_3)} = \frac{2\pi i}{a} \begin{pmatrix} 0 \\ 0 \end{pmatrix}$ = p 6 = 2 TT (2) = > 161 = 211 - h2 + 22 + e27 = 0 duel = 11+2+e21 0 = 2P (1,0,01 (A, R,2) cl 2d sin 0 = n) mil d= 1/41 +21 +21 E=hg=hc=D Sin O= hc EV E=58eV: 0= 38,35% -> 0.5P. 5 = 10 meV : mass, lesles Lo f. e dn: E= Pan, da Teilden Musse hash => \ = 12 m = 1 ges. 4.5P