



$$\begin{array}{c} 2016 \ / \ 9 \ / \ 20 \ (\text{Et}) \ (3) \\ \\ H_{bildyper} = 2 t_0 \left(\cos kx + (\cos ky) - 6_0 \tau_0 \mathcal{V}_0 + 4 t' \left(\cos \frac{kx}{3} \cos \frac{ky}{3}\right) 6_0 \tau_0 \mathcal{V}_0 \\ \\ + 4 t_{id} \left(\cos \frac{kx}{3} \cos \frac{ky}{3}\right) 6_2 \tau_0 \mathcal{V}_0 \\ \\ + t_c 6_0 \tau_0 \mathcal{V}_x + t'_c 6_2 \tau_0 \mathcal{V}_x \\ \\ E_{3,4} = 2 t_0 \left(\cos kx + \cos ky\right) + \left(t'_c \left(\cos \frac{kx}{3} \cos \frac{ky}{3}\right)\right)^2 + \left(t_c + \epsilon'(kx, ky)\right)^2 \\ \\ E_{5,4} = 2 t_0 \left(\cos kx + \cos ky\right) + \left(t'_c \left(\cos \frac{kx}{3} \cos \frac{ky}{3}\right)\right)^2 + \left(t_c + \epsilon'(kx, ky)\right)^2 \\ \\ E_{5,6} = 2 t_0 \left(\cos kx + \cos ky\right) + \left(t'_c \left(\cos \frac{kx}{3} \cos \frac{ky}{3}\right)\right)^2 + \left(t_c + \epsilon'(kx, ky)\right)^2 \\ \\ E_{7,8} = 2 t_0 \left(\cos kx + \cos ky\right) + \left(\tau'_{5,8} + \cos ky\right) + \left$$

artenlitelindindi	
~	2016/9/20 (E) (4)
S	$_{x}$ H(-k _x , k _y) S_{x}^{-1} =
T-	11 (K) K) J X -
So x = 1	G _q ν _x
	· ·
(Sy 6	$G_{z}(-iG_{y}) = -G_{e}(-iG_{y}) = iG_{e}G_{y} = -G_{e}Z_{x}$
	× · · · · · · · · · · · · · · · · · · ·
Mz	
115	