$$\frac{L=9}{(i_{2i}i_{1})} \xrightarrow{(x-o c-1)} F_{ik} = e^{S_{io}k_{o}} F_{111j}$$

$$\frac{(i_{4i})}{(i_{4i})} \xrightarrow{(i_{2i}i_{2i})} F_{ik} = e^{S_{io}k_{o}} F_{111j}$$

$$\frac{(i_{4i})}{(i_{4i})} \xrightarrow{(i_{4i})} F_{ik}$$

$$\frac{(i_{4i})}{(i_{4i})} \xrightarrow{(i_{4i$$

$$Mi_1k = M_{0k}$$
 or  $M_{1k}$ 
 $i_1=0$   $i_1=1$ 

$$t=ot$$
  $f_{111j}=M_{ok}$  or  $M_{ik}$   $\left(P_{jk}=e^{S_{jo}K_{o}}F_{iiij}\right)$ 
 $j=0$   $j=1$ 

$$Q_{ie}^{(3)} = e^{\int e_0 \int_{i0}^{i} 2K_3}$$

$$Q_{ie}^{(4)} = e^{\int e_0 \int_{i0}^{i} 2K_4}$$

$$Q_{ie}^{(4)} = e^{\int e_0 \int_{i0}^{i} 2K_4}$$

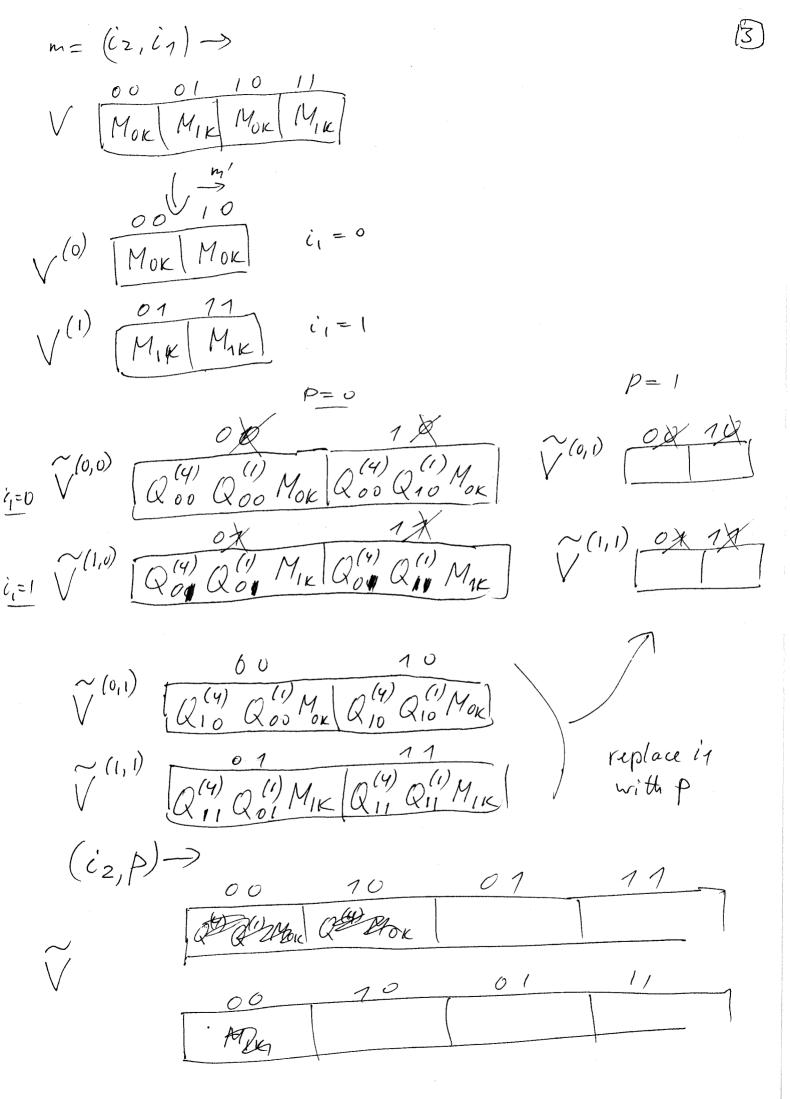
$$(3)$$
 =  $(3)$  =  $(3)$  =  $(3)$  =  $(2)$ 

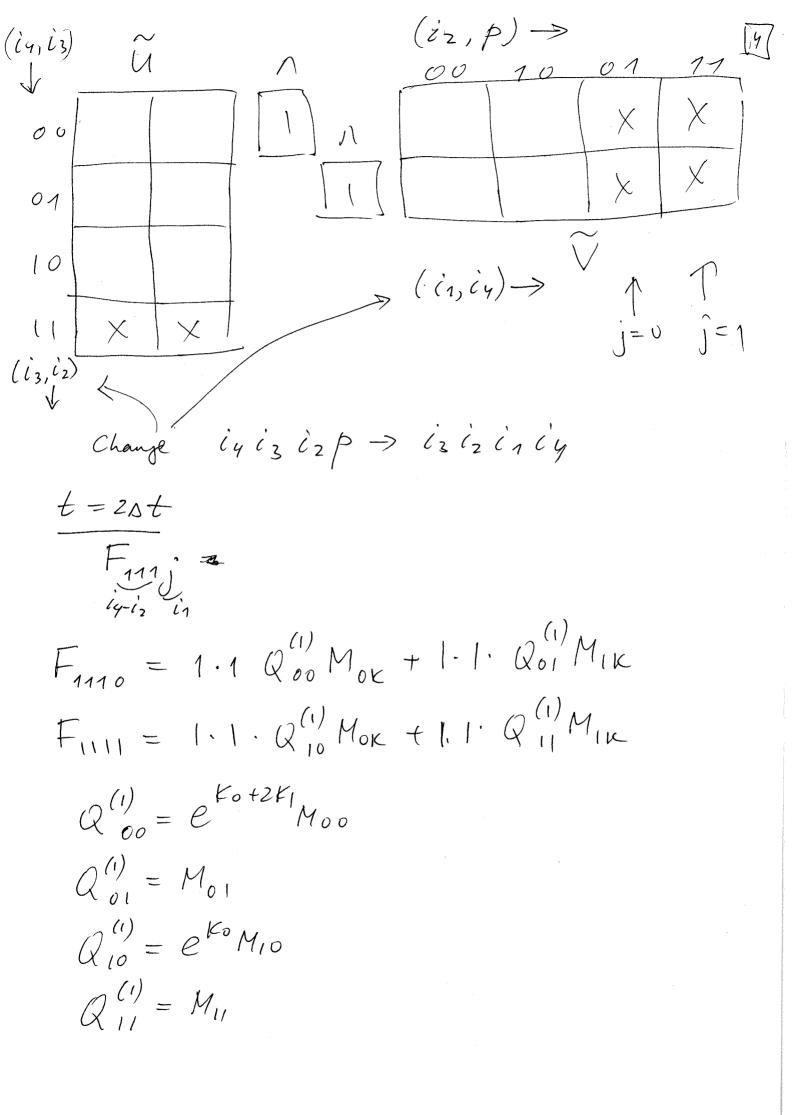
$$V_{KM} \Rightarrow V_{KM'}, V_{KM'}$$

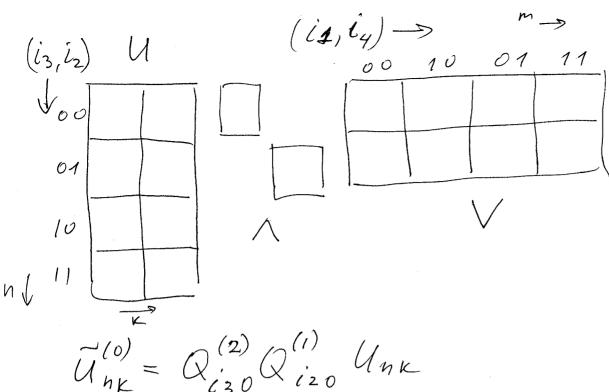
$$i_{1}=0 \qquad i_{1}=1$$

$$\sim (0,p) = Q_{0} \qquad (4) \qquad (1) \qquad (0) \qquad (1) \qquad (1)$$

( (

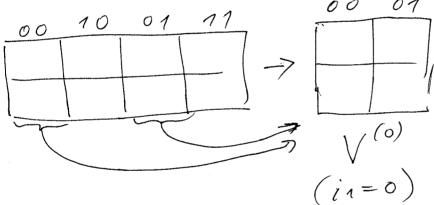


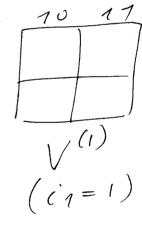




$$\vec{U}_{nk}^{(0)} = Q_{i30}^{(2)} Q_{i20}^{(1)} U_{nk}$$

$$\sim (1) \qquad (2) \qquad (4)$$

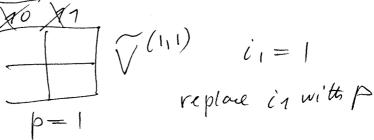


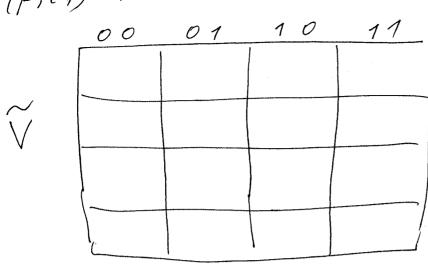


$$V_{kml}^{(0,p)} = Q_{po}^{(4)} Q_{iqo}^{(3)} V_{kml}^{(0)}$$

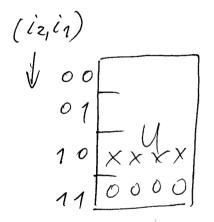
$$V_{km1}^{(1)p)} = Q_{p_1}^{(4)} Q_{i_{4}1}^{(3)} V_{km1}^{(1)}$$

$$\bigvee (0,1) \qquad i_1 = 0$$

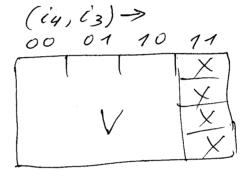




change i'4 i'zizp -> i3iziiliy







 $t=3\Delta t$   $F_{111j}$ 

Here if j = 0 multiply xxxx from U

if j = 1 multiply 0000 from U

take