

layer². # orbits x # phases

n "1" x "2" ^{Increasing} decreasing ~

duration phases

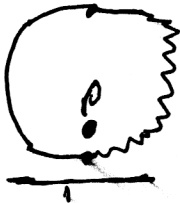
e each phase

1/2 electrons

2	8	
3	18	
4	32	
5	50	
72		
48		
128		
162		
200		



1 duration
1 layer
1 phase

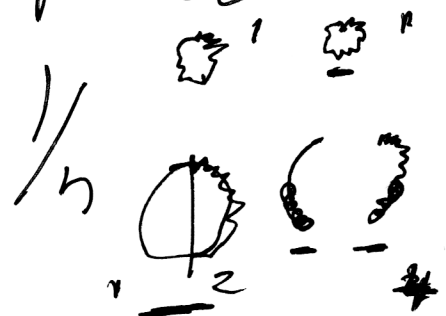


2 phase



2

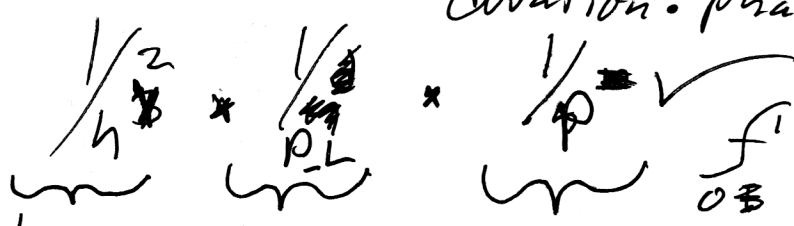
3 phase $\sin \frac{\pi}{2}$
phases



$\sin \left(\frac{\pi}{N} \right)$

N layer

duration . phases



layer
ring of electrons
forming
layer

duration
"planks"
orbit

phase
increases
decreases

