



```
for(lter[0] = 0; lter[0] < Csize[0]; lter[0]++){  
    V0 = C[0][lter[0]];  
    C[1] = N(V0);  
    for(lter[1] = 0; lter[1] < Csize[1]; lter[1]++){  
        V1 = C[1][lter[1]];  
        C[2] = N(V0) - N(V1);  
        for(lter[2] = 0; lter[2] < Csize[2]; lter[2]++){  
            V2 = C[2][lter[2]];  
            C[3] = N(V0) + N(V1) + N(V2);  
            for(lter[3] = 0; lter[3] < Csize[3]; lter[3]++){  
                V3 = C[3][lter[3]];  
                Output({V0, V1, V2, V3 });  
            }  
        }  
    }  
}
```