

```
#pragma acc parallel num_gangs(1024) num_workers(32)
vector_length(32)
{
    #pragma acc loop gang
    for (int i=0; i<2048; i++) {
        #pragma acc loop worker
        for (int j=0; j<512; j++) {
            #pragma acc loop vector
            for (int k=0; k<1024; k++) {
                foo(i,j,k);
            }
        }
    }
}
```