

AxyOp	
Data	Work
x, y alpha, beta	<pre>void execute(int i) { x[i] = alpha * x[i] + beta * y[i]; }</pre>

SomeNode

```
template <class WDP>
```

```
void parallel_for(int begin, int end, WDP wd);
```

```
void SomeNode::parallel_for<AxyOp>(int begin, int end,  
                                   AxyOp wd) {  
    parallel for (int i=begin; i<end; ++i) {  
        wd.x[i] = wd.alpha * wd.x[i] + wd.beta * wd.y[i];  
    }  
}
```