

```
1: for  $i = 1$  to  $N$  do  
2:   for  $j = 1$  to  $JJJJ$  do  
3:      $energy[i * JJJ + j] =$   
        $interpolate(AAA[i * JJJ + j], ZZZ)$   
4:   end for  
5: end for
```

Algorithm 1: pseudocode for the calculation of