

$$H = H(\psi) \quad \theta = \theta(\psi) \quad eSID$$

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**Algorithm 1:** Generic OOP code

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```
int[ ] eSID  
List<EquationState> eS = { $H(\psi)$ ,  $\theta(\psi)$ }  
for  $i = 1, 2, \dots, N$  do  
    Compute eS.get(eSID[i]).f( $\psi[i]$ )  
end for
```

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