

```
 $x \leftarrow x_0$   
while stop criteria not met do  
  1. Find neighborhood  $\mathcal{N}_x$   
  2. Find "best" solution in  $\mathcal{N}_x$ :  $x_{\text{best}}$   
  3.  $x \leftarrow x_{\text{best}}$   
end while
```