```
\begin{aligned} & \text{OPEN}(P) \\ & 1 \quad S[0] \leftarrow P[0] \\ & 2 \quad P \leftarrow P \setminus \{P[0]\} \\ & 3 \quad C \leftarrow \text{BackTracking}(\emptyset, P, 0, S) \\ & 4 \quad \mathbf{return} \ C \end{aligned}
```

Figure 4: pseudo-code of the Open-curve algorithm.