

Convex Hull

Graham Scan: Algorithm

- Scan

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```
❖ // examine all points in T in order
while( ! T.empty() )
```

```
// test type of current turn
```

```
toLeft( S[1], S[0], T[0] ) ?
```

```
// step forward at a left turn
```

```
S.push( T.pop() ) :
```

```
// otherwise, backtrack
```

```
S.pop(); //what if S "empty"
```

