

## Triangulation

Triangulating Monotone Polygons

- Same Side + Convex

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```
❖ In this case:
   - c lies on the same chain as t; and
   - t is convex
❖ So we could
     repeat {
        ChopOffTriangle( s, t, c );
        t = S.pop();
                                        sweepline
     } until ( t is reflex ) or ( |S| == 1 );
     S.Push( c );
❖ Again, check SCC properties ...
                                                Computational Geometry, Tsinghua University
```