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## Semi-Interactive Morphogenesis

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# SEMI-INTERACTIVE MORPHOGENESIS

## Goal

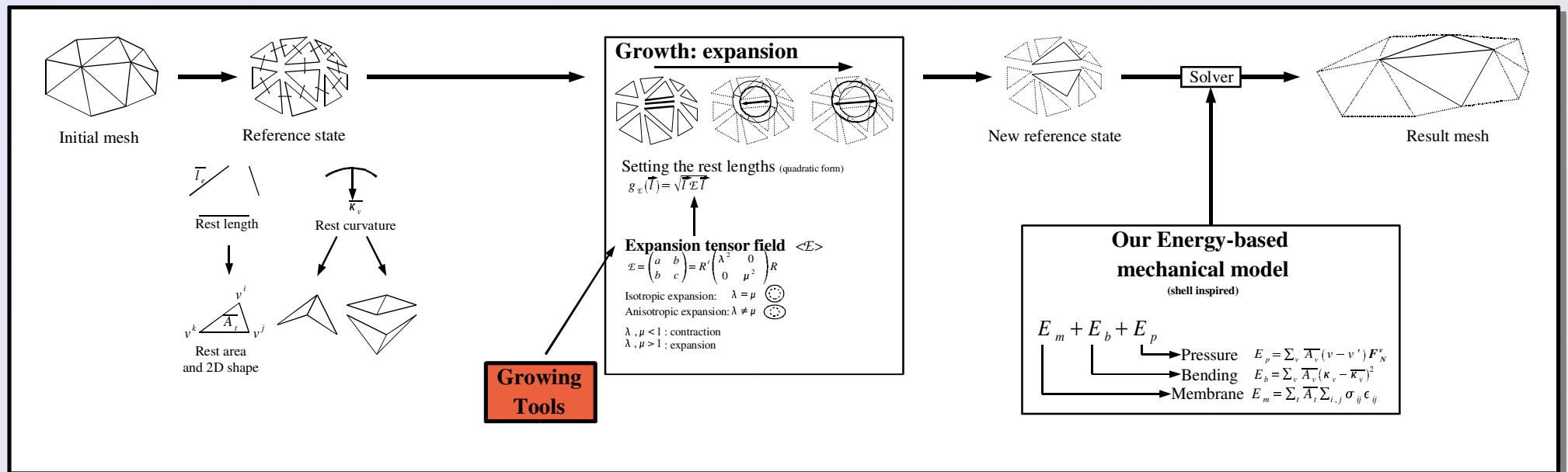
Simulate **growth phenomena**.  
 Application to the modeling of complex **organic shapes** and **folded surfaces**.



## Approach

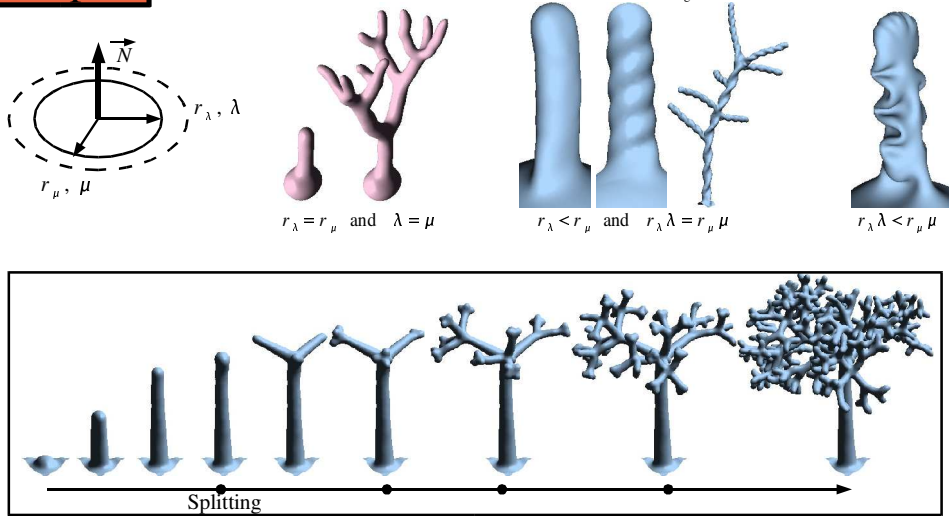
A new modeling system based on a set of **growing tools** and a **mechanical model**.  
 Extension of [CN02] with more flexibility and interactive tools.

## Our model

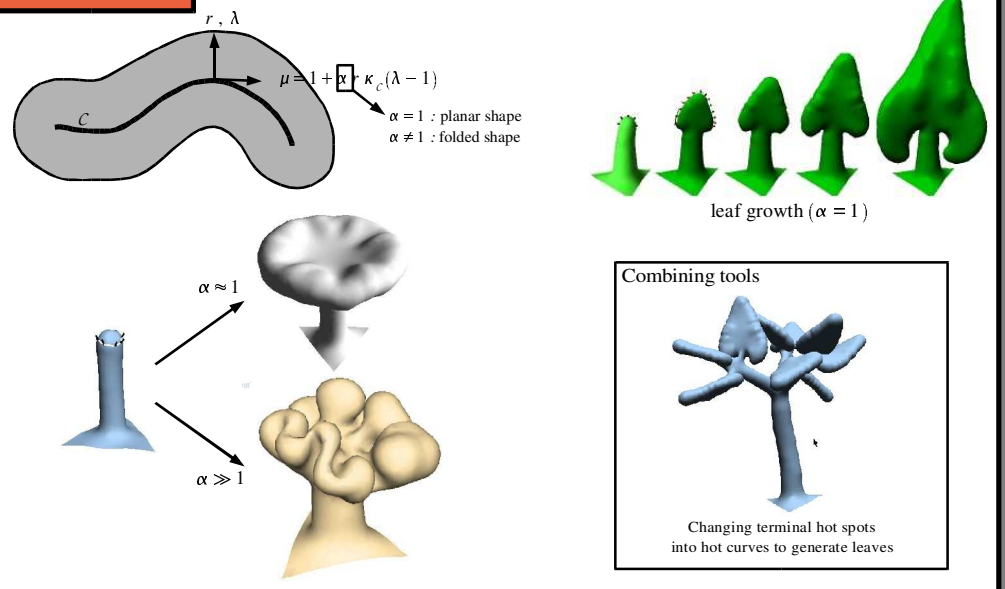


## Growing Tools

### Hot Spots



### Hot Curves



### Hot Surfaces

