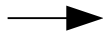
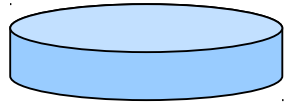


Input

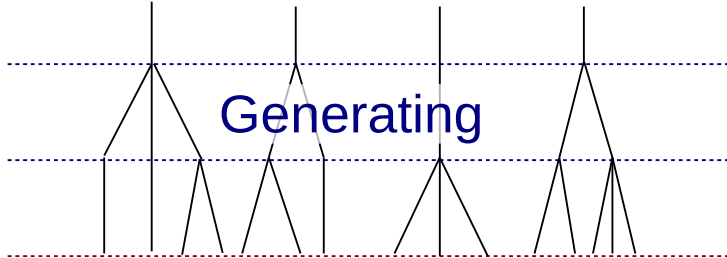


Terms



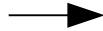
...

Process
term by term



Generating

Sorting



Output

