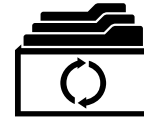


## Input

Systems biology  
community standards

Other file types  
(results, etc.)



**COMBINE archive**



Tellurium extracts XML  
standards and converts  
them into human-  
readable form

```
model Basic()  
  // Reactions  
  J0:A ->B ;k *A  
  // Variables  
  A = 10  
  k = 0.1  
end
```

**Antimony**

```
// Models  
modell =model  "Basic"  
// Simulations  
sim1 =simulate uniform (0, 10, 100)  
// Tasks  
task1 =run sim1 on modell  
// Outputs  
plot "Figure 1" time vs A ,B
```

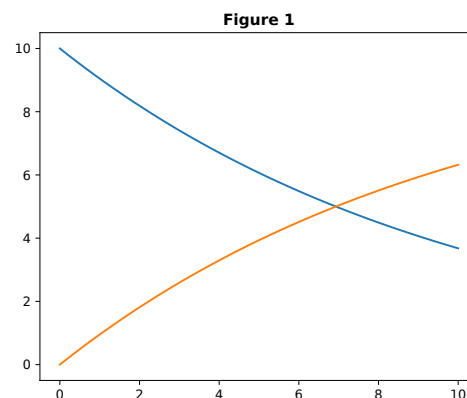
**PhraSEDML**

**Antimony** and  
**PhraSEDML** can be  
easily modified by hand

Simulate

Export to new COMBINE  
archive

## Output



A  
B

