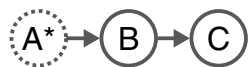
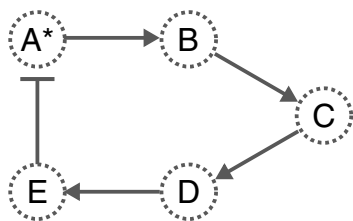


## Module network

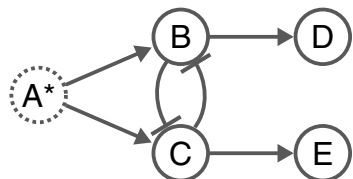
### Linear



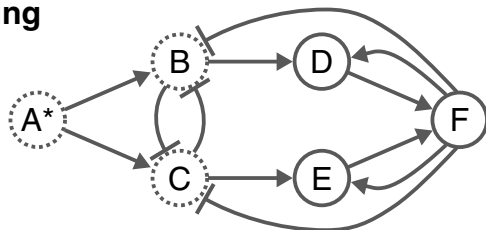
### Cyclic



### Bifurcating



### Converging



## Legend



Module of genes



Module with basal expression



Module is active during burn phase

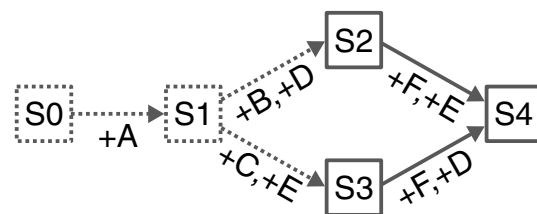
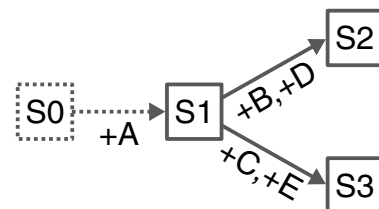
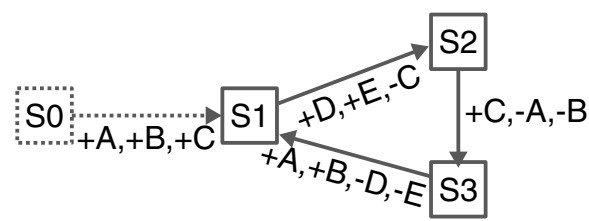
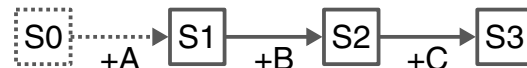


Module M upregulates module N



Module M downregulates module N

## Backbone state network



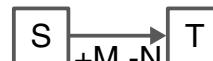
Cellular state



State S transitions to T



Transition is part of burn phase



Active modules of T are the active modules of S including M excluding N