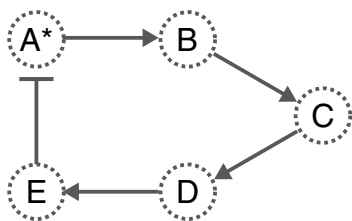


Module network

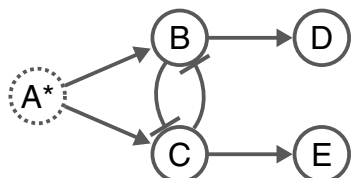
Linear



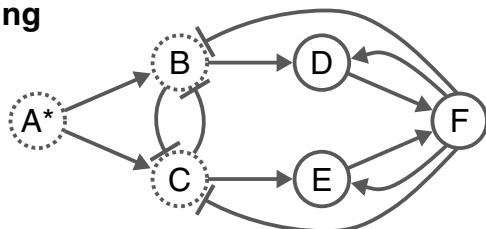
Cyclic



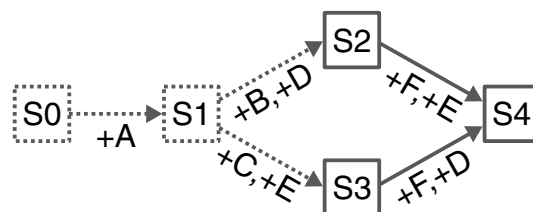
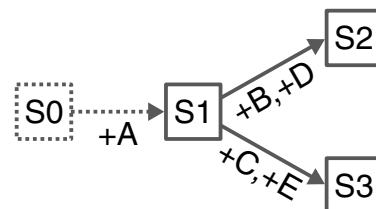
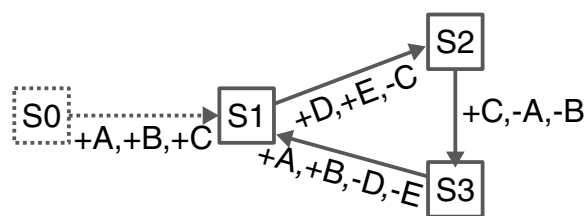
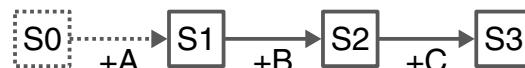
Bifurcating



Converging



Ground-truth state network



Legend



Module of genes



Module with basal expression



Module is active during burn phase



Module M upregulates module N



Module M downregulates module N



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