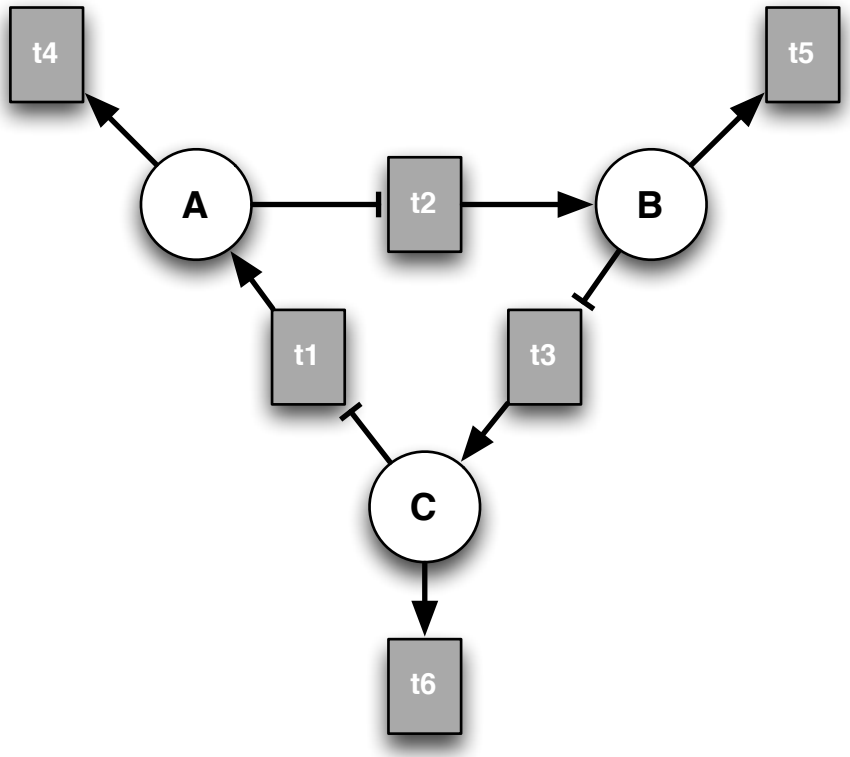
Repressilator




```
petrinet := rec(
inputs:= [[0,0,0,1,0,0],
          [0,0,0,0,1,0],
          [0,0,0,0,0,1]
         ],
outputs := [[1,0,0], #make token A
            [0,1,0], #make token B
            [0,0,1], #make token C
            [0,0,0], #destroy token A
            [0,0,0], #destroy token B
            [0,0,0]  #destroy token C
           ],
inhibcons :=  [
          [0,1,0,0,0,0], #A inhibits prod of B
          [0,0,1,0,0,0], #B inhibits prod of C
          [1,0,0,0,0,0]  #C inhibits prod of A
         ],
capacity := [1,1,1],
initial := []
);
```