

```
function k= sally(t,q)

k(1)= -0.03*q(1)+0.005*q(2) +1;
k(2)= 0.03*q(1)-0.018*q(2)+0.0075*q(3);
k(3)= 0.013*q(2)-0.0325*q(3);
k= k';
```