```
clear all;
clc;

mu1 = 0.5*10^(-2);
mu2 = 2.5*10^(-4);
lambda1 = 50*10^(-6);
lambda2 = 35*10^(-3);

p2 = mu2*mu1*(lambda1+lambda2+mu1)*lambda2/
(lambda1^2*lambda2*mu1+lambda1^2*lambda2*mu2+lambda1^2*mu1*mu2+lambda1*lambda2^2*m
p1 = mu1*(lambda1*mu2+lambda2*mu2+mu2^2)*lambda1/
(lambda1^2*lambda2*mu1+lambda1^2*lambda2*mu2+lambda1^2*mu1*mu2+lambda1*lambda2^2*m
p0 = mu1*mu2*(lambda1*mu1+lambda2*mu2+mu1*mu2)/
(lambda1^2*lambda2*mu1+lambda1^2*lambda2*mu2+lambda1^2*mu1*mu2+lambda1*lambda2^2*m

Kg = p2+p1+p0;
fprintf('direct recovery order: %f\n',Kg);



p0_back = 1/ (1+lambda1/mu1 + lambda2/mu2 + 2*lambda1*lambda2/
(mu1*mu2));
p1_back = lambda1/mu1*p0_back;
p2_back = lambda2/mu2*p0_back;
Kg_back = p0_back +p1_back + p2_back;
fprintf('reverse recovery order: %f\n',Kg_back);
```

```
direct recovery order: 0.828473
reverse recovery order: 0.980530
```

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