

```
b1=[1,-2];  
a1=[1,1.5,0.5];  
[r,p,k]=residue(b1,a1)
```

```
r = 2×1  
    6  
   -5  
p = 2×1  
   -1.0000  
   -0.5000  
k =  
  
    []
```