

```
simulteq
```

```
Define LibPub simulteq()=  
Prgm  
©simulteq():simult solve augmented matrix  
Local aaa,mmm,c,r,a1  
Request "augmented matrix A=" ,aaa  
Request "unknown variable=" ,mmm  
Disp "Aug. matrix = " ,aaa  
c:=colDim(aaa)  
r:=rowDim(aaa)  
a1:=subMat(aaa,1,1,r,c-1)  
Disp "no/∞ solution if " ,solve(det(a1)=0,mmm)  
Disp "rref = " ,rref(aaa)  
EndPrgm
```