

```
>> A= [1 0 1 1 0; 1 1 0 1 0; 1 0 -1 2 1; 1 -1 0 0 1]
```

```
A =
```

```
    1    0    1    1    0
    1    1    0    1    0
    1    0   -1    2    1
    1   -1    0    0    1
```

```
>> rref(A)
```

```
ans =
```

```
  1.0000    0    0    0    0.5000
    0    1.0000    0    0   -0.5000
    0    0    1.0000    0   -0.5000
    0    0    0    1.0000    0
```

```
>>
```