

```
>> Sk=S(1:2,1:2);  
>> Uk=U(:,1:2);  
>> M = inv(Sk)*Uk';  
>> Cc = M*C;  
>> size(Uk)
```

```
ans =
```

```
2    2
```

```
>> size(M)
```

```
ans =
```

```
2    2
```

```
>> size(Cc)
```

```
ans =
```

```
2    100
```