

```
>> Sk = S(1:3,1:3)
```

```
Sk =
```

19.2339	0	0
0	18.2035	0
0	0	18.1004

```
>> Uk = U(:,1:3)
```

```
Uk =
```

-0.4767	-0.0000	0.0116
-0.5747	-0.0000	0.0140
-0.4946	0.0000	0.0086
0.0000	-0.5091	0.0000
-0.0119	0.0000	-0.4755
-0.0102	0.0000	-0.5514
-0.0354	0.0000	-0.0383
0.0000	-0.5091	0.0000
-0.4417	-0.0000	0.0107
-0.0325	-0.0000	-0.0427
-0.0080	-0.0000	-0.4365
-0.0097	0.0000	-0.5249
0.0000	-0.5091	0.0000
0.0000	-0.4717	0.0000