

Console

A =

```
-4.  1.  1.  0.  
 1. -4.  0.  1.  
 1.  0. -4.  1.  
 0.  1.  1. -4.
```

B =

```
- 0.75  
- 0.75  
- 1.500D-32  
  0.
```

U =

```
0.28125  
0.28125  
0.09375  
0.09375
```