


```
99999 FORMAT (1X,A,I5,A,I5)
99998 FORMAT (1X,8F9.4)
      END
```

9.2 Program Data

```
F02BBF Example Program Data
  4  3
-2.0  3.0
  0.5  0.0  2.3 -2.6
  0.0  0.5 -1.4 -0.7
  2.3 -1.4  0.5  0.0
-2.6 -0.7  0.0  0.5
```

9.3 Program Results

```
F02BBF Example Program Results
```

```
Eigenvalues
-1.0000  2.0000
```

```
Eigenvectors
-0.1000 -0.1000
-0.7000 -0.7000
-0.5000  0.5000
-0.5000  0.5000
```
