

[3.20] Find matrix minimum and maximum

The built-in functions *min()* and *max()* return a row vector whose elements are the minimum and maximum, respectively, of the matrix rows. If you need the *single* minimum or maximum matrix element, use this to find the minimum matrix element of matrix *mat1*

```
min(mat▶list(mat1))
```

and this to find the maximum matrix element

```
max(mat▶list(mat1))
```

Both of these methods first convert the matrix to a list, then use *min()* and *max()* to find the most extreme element.