

---

```

A=[ 9 -7 14 ; 55 1 32 ; 19 66 5];
B= [ 6 39 5; 5 1 3 ; 11 61 58];
C= [ 33 7 14 ; 51 12 2 ; 18 54 97];

Q= A+B
L= Q -C
M= A*B
W= A.*B
E= (A/B)+C
T= A'

```

```

x=[ 1: 0.01: 3]
y = 3 * x;
plot (x,y);

```

*Q* =

|    |     |    |
|----|-----|----|
| 15 | 32  | 19 |
| 60 | 2   | 35 |
| 30 | 127 | 63 |

*L* =

|     |     |     |
|-----|-----|-----|
| -18 | 25  | 5   |
| 9   | -10 | 33  |
| 12  | 73  | -34 |

*M* =

|     |      |      |
|-----|------|------|
| 173 | 1198 | 836  |
| 687 | 4098 | 2134 |
| 499 | 1112 | 583  |

*W* =

|     |      |     |
|-----|------|-----|
| 54  | -273 | 70  |
| 275 | 1    | 96  |
| 209 | 4026 | 290 |

*E* =

---

|         |         |         |
|---------|---------|---------|
| 32.4851 | 9.0189  | 14.1813 |
| 50.7553 | 23.3217 | 1.9872  |
| 19.9206 | 55.8843 | 96.8232 |

$T =$

|    |    |    |
|----|----|----|
| 9  | 55 | 19 |
| -7 | 1  | 66 |
| 14 | 32 | 5  |

$x =$

*Columns 1 through 7*

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| 1.0000 | 1.0100 | 1.0200 | 1.0300 | 1.0400 | 1.0500 | 1.0600 |
|--------|--------|--------|--------|--------|--------|--------|

*Columns 8 through 14*

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| 1.0700 | 1.0800 | 1.0900 | 1.1000 | 1.1100 | 1.1200 | 1.1300 |
|--------|--------|--------|--------|--------|--------|--------|

*Columns 15 through 21*

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| 1.1400 | 1.1500 | 1.1600 | 1.1700 | 1.1800 | 1.1900 | 1.2000 |
|--------|--------|--------|--------|--------|--------|--------|

*Columns 22 through 28*

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| 1.2100 | 1.2200 | 1.2300 | 1.2400 | 1.2500 | 1.2600 | 1.2700 |
|--------|--------|--------|--------|--------|--------|--------|

*Columns 29 through 35*

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| 1.2800 | 1.2900 | 1.3000 | 1.3100 | 1.3200 | 1.3300 | 1.3400 |
|--------|--------|--------|--------|--------|--------|--------|

*Columns 36 through 42*

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| 1.3500 | 1.3600 | 1.3700 | 1.3800 | 1.3900 | 1.4000 | 1.4100 |
|--------|--------|--------|--------|--------|--------|--------|

*Columns 43 through 49*

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| 1.4200 | 1.4300 | 1.4400 | 1.4500 | 1.4600 | 1.4700 | 1.4800 |
|--------|--------|--------|--------|--------|--------|--------|

*Columns 50 through 56*

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| 1.4900 | 1.5000 | 1.5100 | 1.5200 | 1.5300 | 1.5400 | 1.5500 |
|--------|--------|--------|--------|--------|--------|--------|

*Columns 57 through 63*

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| 1.5600 | 1.5700 | 1.5800 | 1.5900 | 1.6000 | 1.6100 | 1.6200 |
|--------|--------|--------|--------|--------|--------|--------|

*Columns 64 through 70*

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| 1.6300 | 1.6400 | 1.6500 | 1.6600 | 1.6700 | 1.6800 | 1.6900 |
|--------|--------|--------|--------|--------|--------|--------|

---

Columns 71 through 77

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| 1.7000 | 1.7100 | 1.7200 | 1.7300 | 1.7400 | 1.7500 | 1.7600 |
|--------|--------|--------|--------|--------|--------|--------|

Columns 78 through 84

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| 1.7700 | 1.7800 | 1.7900 | 1.8000 | 1.8100 | 1.8200 | 1.8300 |
|--------|--------|--------|--------|--------|--------|--------|

Columns 85 through 91

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| 1.8400 | 1.8500 | 1.8600 | 1.8700 | 1.8800 | 1.8900 | 1.9000 |
|--------|--------|--------|--------|--------|--------|--------|

Columns 92 through 98

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| 1.9100 | 1.9200 | 1.9300 | 1.9400 | 1.9500 | 1.9600 | 1.9700 |
|--------|--------|--------|--------|--------|--------|--------|

Columns 99 through 105

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| 1.9800 | 1.9900 | 2.0000 | 2.0100 | 2.0200 | 2.0300 | 2.0400 |
|--------|--------|--------|--------|--------|--------|--------|

Columns 106 through 112

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| 2.0500 | 2.0600 | 2.0700 | 2.0800 | 2.0900 | 2.1000 | 2.1100 |
|--------|--------|--------|--------|--------|--------|--------|

Columns 113 through 119

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| 2.1200 | 2.1300 | 2.1400 | 2.1500 | 2.1600 | 2.1700 | 2.1800 |
|--------|--------|--------|--------|--------|--------|--------|

Columns 120 through 126

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| 2.1900 | 2.2000 | 2.2100 | 2.2200 | 2.2300 | 2.2400 | 2.2500 |
|--------|--------|--------|--------|--------|--------|--------|

Columns 127 through 133

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| 2.2600 | 2.2700 | 2.2800 | 2.2900 | 2.3000 | 2.3100 | 2.3200 |
|--------|--------|--------|--------|--------|--------|--------|

Columns 134 through 140

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| 2.3300 | 2.3400 | 2.3500 | 2.3600 | 2.3700 | 2.3800 | 2.3900 |
|--------|--------|--------|--------|--------|--------|--------|

Columns 141 through 147

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| 2.4000 | 2.4100 | 2.4200 | 2.4300 | 2.4400 | 2.4500 | 2.4600 |
|--------|--------|--------|--------|--------|--------|--------|

Columns 148 through 154

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| 2.4700 | 2.4800 | 2.4900 | 2.5000 | 2.5100 | 2.5200 | 2.5300 |
|--------|--------|--------|--------|--------|--------|--------|

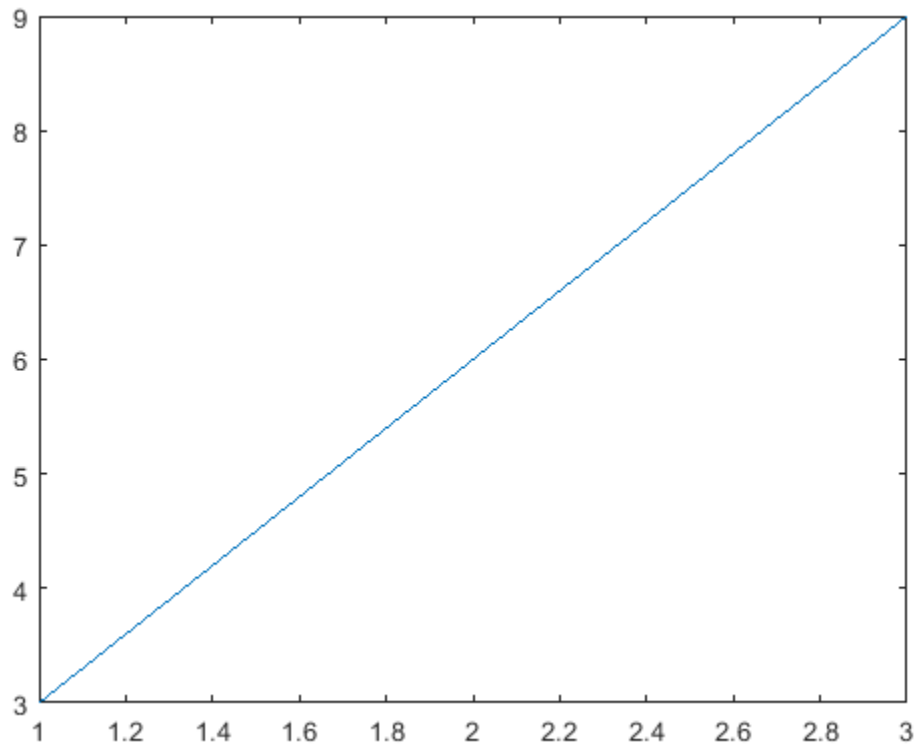
Columns 155 through 161

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| 2.5400 | 2.5500 | 2.5600 | 2.5700 | 2.5800 | 2.5900 | 2.6000 |
|--------|--------|--------|--------|--------|--------|--------|

Columns 162 through 168

---

|                         |        |        |        |        |        |        |
|-------------------------|--------|--------|--------|--------|--------|--------|
| 2.6100                  | 2.6200 | 2.6300 | 2.6400 | 2.6500 | 2.6600 | 2.6700 |
| Columns 169 through 175 |        |        |        |        |        |        |
| 2.6800                  | 2.6900 | 2.7000 | 2.7100 | 2.7200 | 2.7300 | 2.7400 |
| Columns 176 through 182 |        |        |        |        |        |        |
| 2.7500                  | 2.7600 | 2.7700 | 2.7800 | 2.7900 | 2.8000 | 2.8100 |
| Columns 183 through 189 |        |        |        |        |        |        |
| 2.8200                  | 2.8300 | 2.8400 | 2.8500 | 2.8600 | 2.8700 | 2.8800 |
| Columns 190 through 196 |        |        |        |        |        |        |
| 2.8900                  | 2.9000 | 2.9100 | 2.9200 | 2.9300 | 2.9400 | 2.9500 |
| Columns 197 through 201 |        |        |        |        |        |        |
| 2.9600                  | 2.9700 | 2.9800 | 2.9900 | 3.0000 |        |        |



Published with MATLAB® R2020b