**Unexpected MATLAB operator.**
usually indicated with line numbers

**Inner matrix dimensions must agree.**
check matrix size, or use ‘dotted’ operators

```
A = [1 2 3];
B = [1 2 3];
C = A*B;
```

**Index exceeds matrix dimensions.**
usually happens in iterative loops, check looping index

```
A = [1 2 3];
for i = 1:4
    B(i) = A(i);
end
```

**Subscript indices must either be real positive integers or logicals.**
usually happens in iterative loops, check looping index

```
A = [1 2 3];
for i = 0:3
    B(i) = A(i);
end
```

**The expression to the left of the equals sign is not a valid target for an assignment.**
check logical operators

```
A = [1 2 3];
B = [1 2 3];
if(A==B)
    C=1;
end
```

**Subscripted assignment dimension mismatch.**
usually indicated with line numbers

```
A = [1 2 3];
B(2:3) = A;
```