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;
```