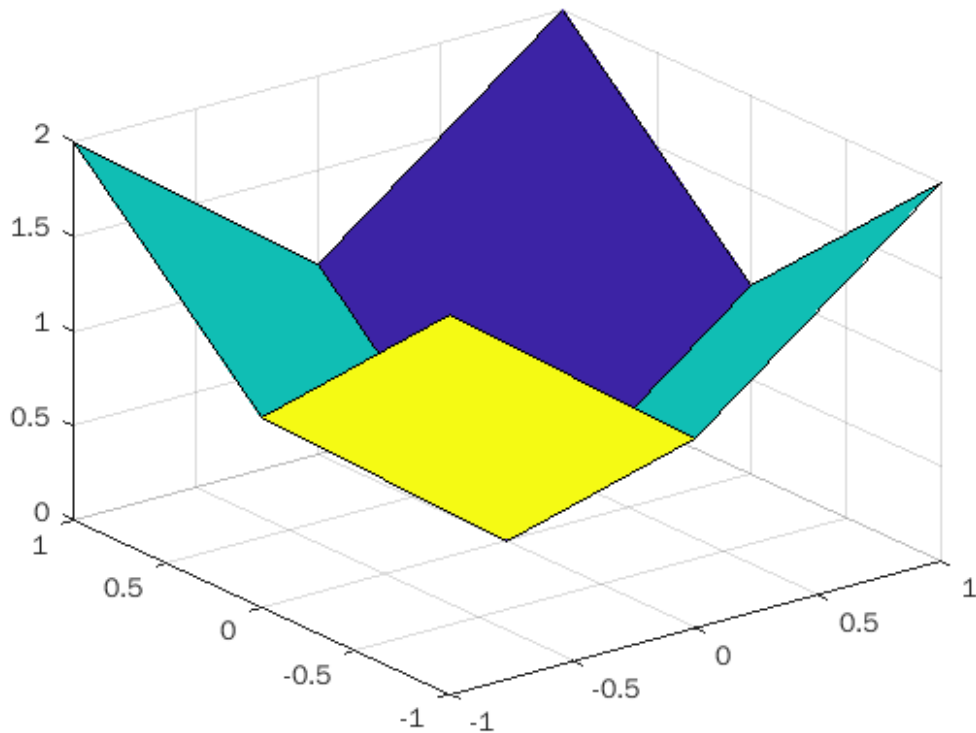
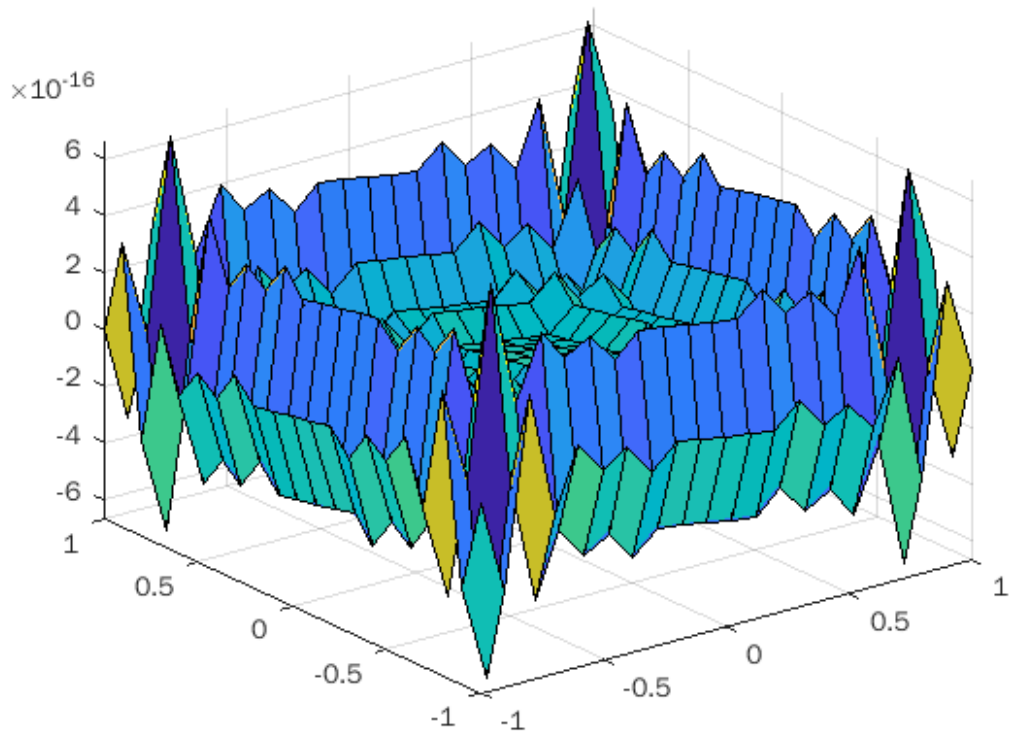
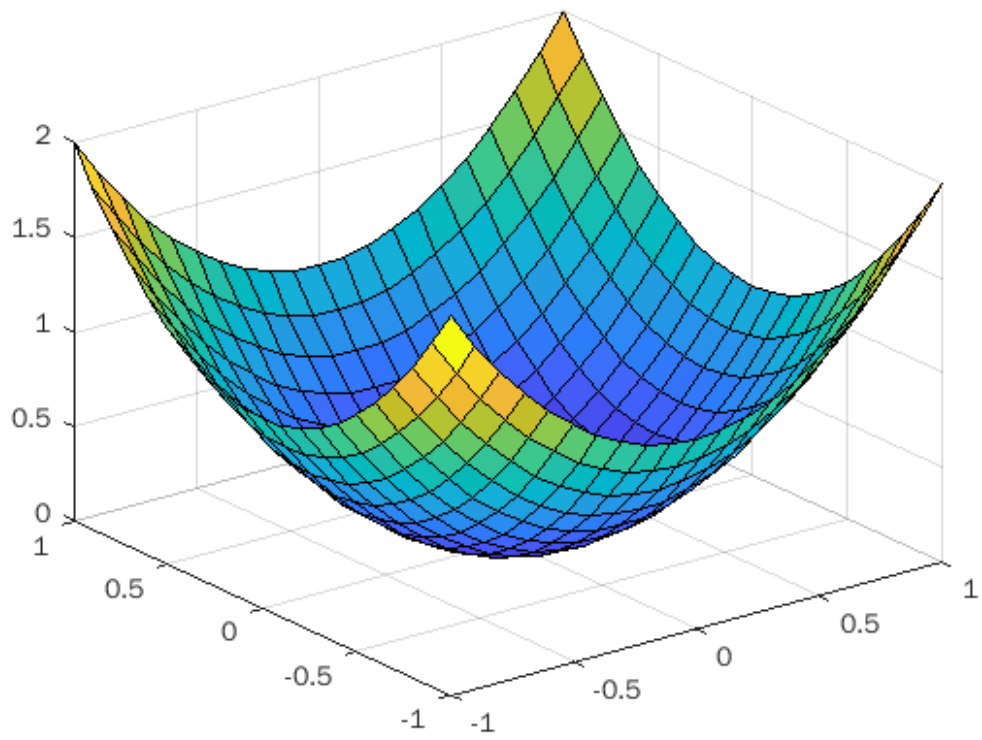
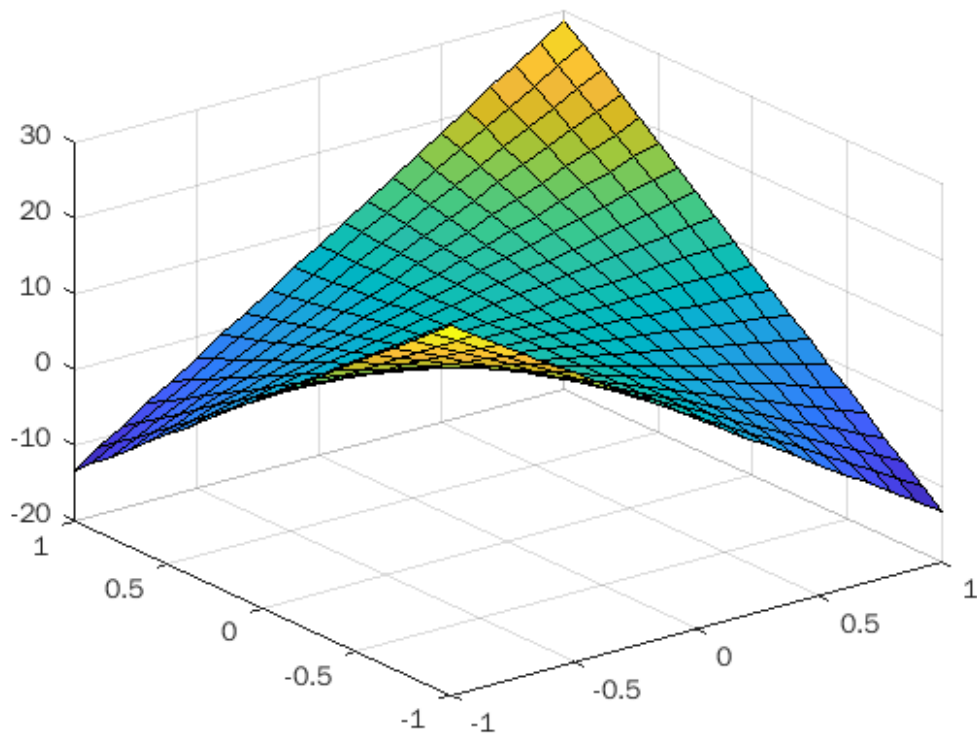

```

% Plot
x = repmat(-1:1, [3 1]); y = x';
surf(x, y, x.^2 + y.^2)
snapnow
[x, y] = meshgrid(-1:0.1:1, -1:0.1:1);
surf(x, y, x.^2 + y.^2)
snapnow
surf(x, y, x^2 + y^2)
snapnow
surf(x, y, x' * x + y' * y)
snapnow
% String
'abc' + 1
str2num('1') + num2str(1)
text = 'a':'e'; text(end:-1:1)
fprintf('a%-2ib', 1)
fprintf('a%5.2fb', pi)
length(input('Enter a string', 's'))
input('Enter x1', 's') + input('Enter x2')
opt = ['one', 'two', 'three'];
opt(menu('Select a string', '1', '2', '3'))

```







`ans =`

`98 99 100`

`ans =`

`50`

`ans =`

`'edcba'`

`a1 ba 3.14b`

`Error using input
Cannot call INPUT from EVALC.`

`Error in CS368_L4 (line 18)
length(input('Enter a string', 's'))`

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