```matlab
function W = pesosAleatorios(L_in, L_out)

    W = zeros(L_out, 1 + L_in);
    epsilon = 0.12;
    W = rand(L_out, 1 + L_in) * 2 * epsilon - epsilon;
end

function p = predecir(Theta1, Theta2, X)
    m = size(X, 1);
    num_etiquietas = size(Theta2, 1);
    h1 = sigmoide([ones(m, 1) X] * Theta1');
    h2 = sigmoide([ones(m, 1) h1] * Theta2');
    [blabla, p] = max(h2, [], 2);

end


function [g] = sigmoideGradiente(z)
    f = 1.0 ./ (1.0 + exp( -z ));
    g = f .* (ones(size(f)) - f);
end
```

Error using dbstatus
Error: File: /Users/ema/Documents/MATLAB/Machine Learning/Exercise 4/
sigmoideGradiente.m Line: 19 Column: 16
Function with duplicate name "sigmoideGradiente" cannot be defined.

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