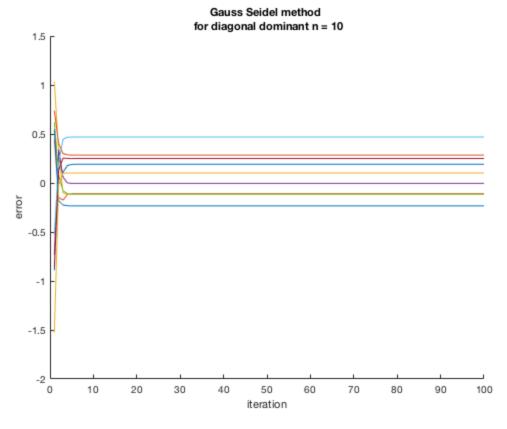
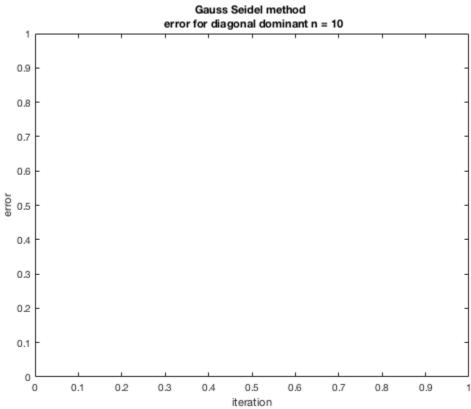
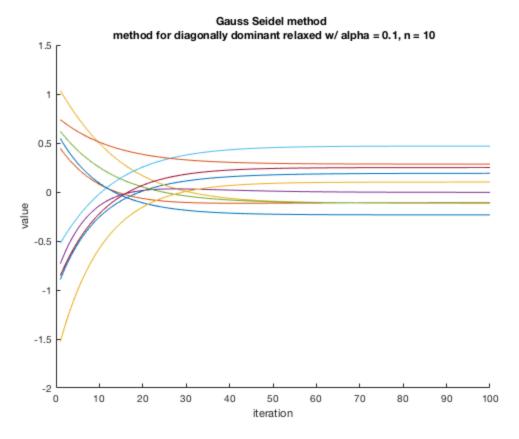
```
% graphs produced (should be labelled)
% i eigenvalues of the system
% ii iterative state vector for rand initial conditions:
% iii residual error
% iv relazation exploration for all algorithms:
% Jacobi method to plot:
%hw8(10)
%hw8(100)
%hw8(1000)
% gauss seidel method to plot:
hw8 gaussSeidel(10)
%hw8_gaussSeidel(100)
%hw8_gaussSeidel(1000)
Warning: Matrix is singular to working
precision.
Warning: Matrix is singular to working
```

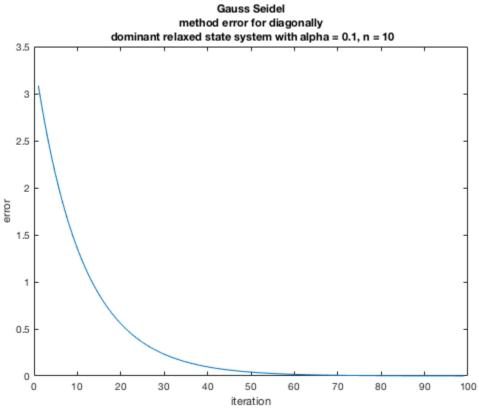
precision.

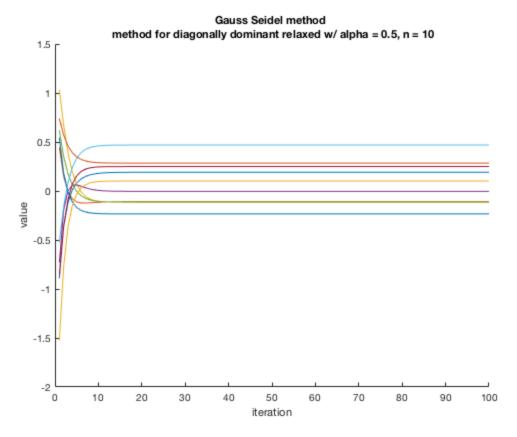
Warning: Matrix is singular to working precision.

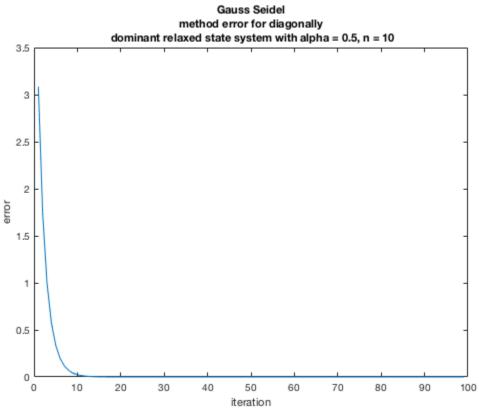


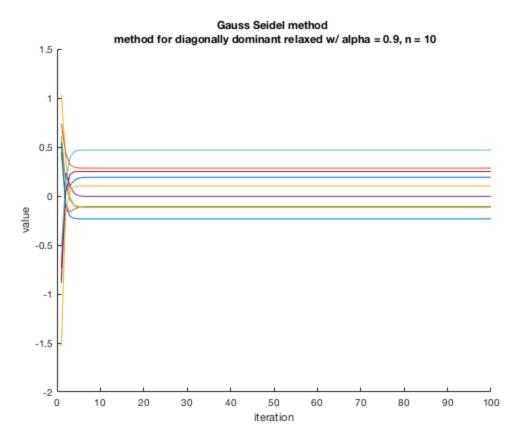


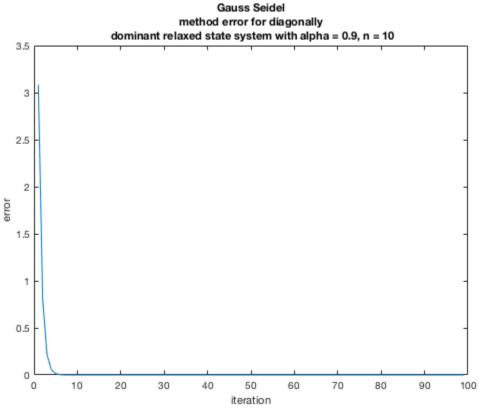


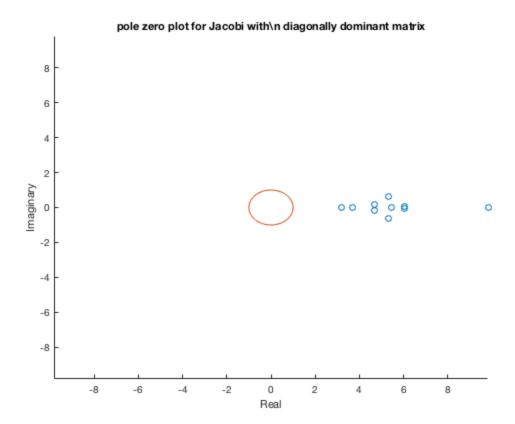


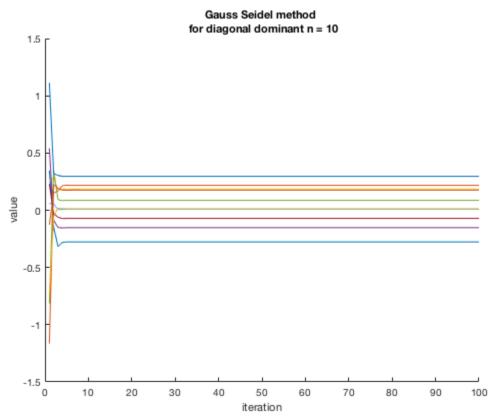


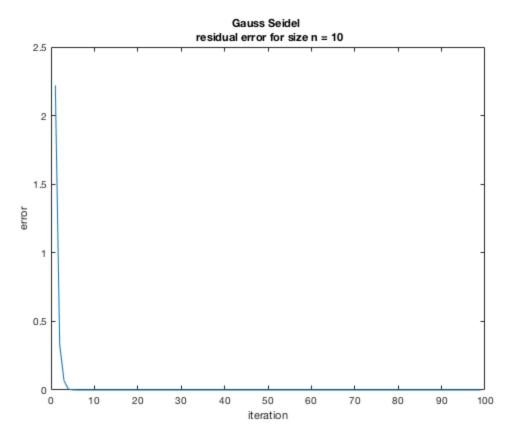


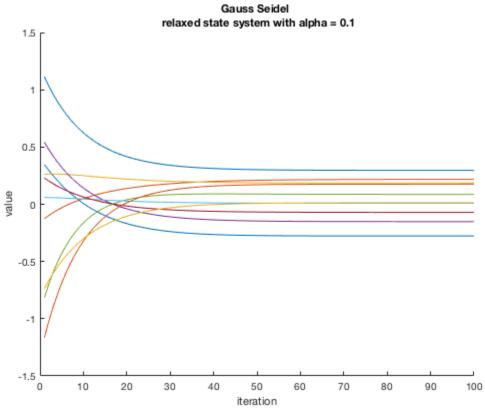


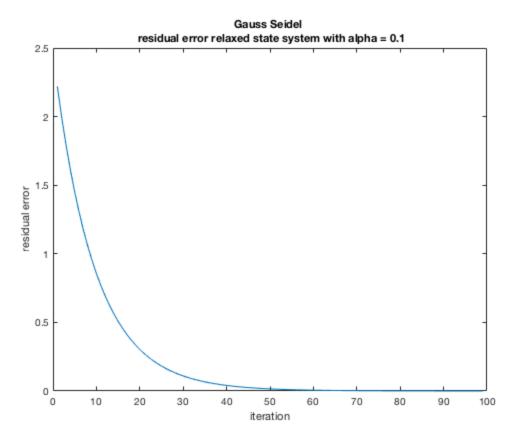


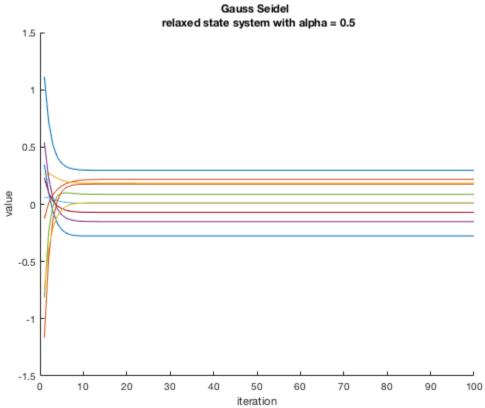


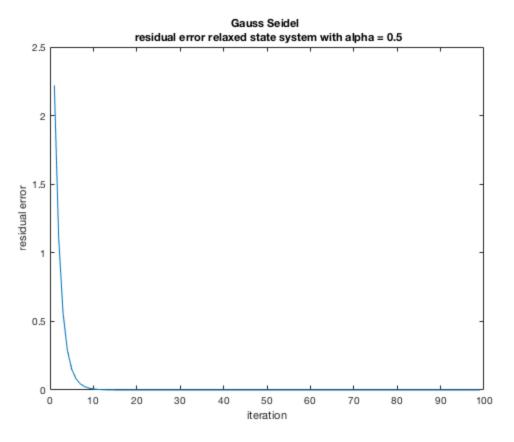


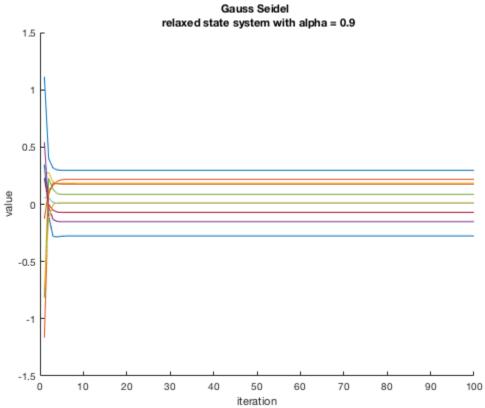


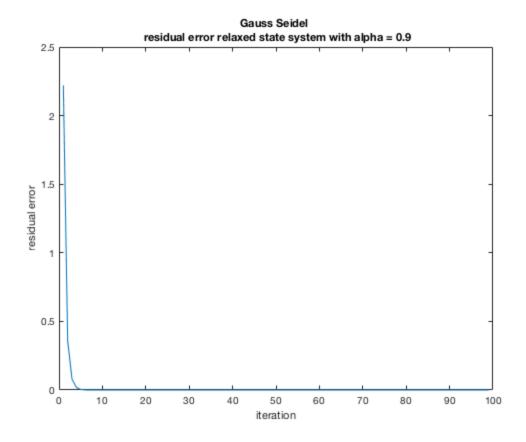












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