

%% ESTADISTICA %%%

```
for K=1:(length(C)+1)
    media(K) = mean(Simula(:,K));
    percentiles(:,K) = prctile(Simula(:,K),[5,50,95]); %% 5%, mediana (50%) y 95%
    varianza(K) = sum((Simula(:,K)-mean(Simula(:,K))).^2)/n;
end

%hold on;
%subplot(1,2,1);
figure(gcf)
figure(1)
hold on;
plot(percentiles(1,:), 'r');
plot(percentiles(2,:), 'g');
plot(percentiles(3,:), 'r');
plot(media, 'b');
plot(Best, 's-m');
xlabel('tiempo (años)')
ylabel('Biomasa (tons)')
legend('percentil 5', 'mediana', 'percentil 95', 'media', 'biomasa estimada MV')
title('Estadística')
```