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| --- | --- |
| %TODO:simdatasetReg:OTHER\_DISTRIB | Implementare anche altre distribuzioni oltre la normale l’uniforme e la half normal |
| %TODO:simdatasetReg:INPUT\_OPTIONS | Inserire gli argomenti opzionali. Ora sono completamente mancanti  % nnoise : scalar, which specifies the number of noise variables (the  % default value of nnoise is zero).  % nout : scalar, which specifies the number of outlying observations.  % The default value of nout is 0  % alpha : level for simulating outliers. The default value of alpha  % is 0.001,  % maxiter: maximum number of trials to simulate outliers. The default  % value of maxout is 1e+05  % int : vector or string.  % If int is a vector of length 2 it contains min and maximum values  % of the interval in which noise has to be simulated  % It int is empty (default) noise and outliers are simulated uniformly  % between the smallest and largest coordinates of mean  % vectors.  % If int='minmax' noise and outliers are simulated uniformly  % between the smallest and largest coordinates of simulated  % data matrix X  % lambda : scalar containing inverse Box-Cox  % transformation coefficient to apply to the response y |
| %TODO:mdrrsplot:databrush | Databrushing dinamico nella random start |
| %TODO:mdrrsplot:closereq | Questo proprio non lo ricordo. In ogni caso di seguito c’era il seguente commento  % % After waitforbuttonpress:  % % - the standard MATLAB function to be executed on figure  % % close is recovered  % set(gcf,'CloseRequestFcn','closereq');    % After waitforbuttonpress:  % - the standard MATLAB function to be executed on figure  % close is recovered  %TODO |
| %TODO:spmplot:ControlAxes | Anche questo non lo ricordo più. DI seguito c’è tutto il codice che era stato commentato %  % %indice is a scalar identyfing the selected axes  % indice=find(AX==gca);  %  %  % % indicer and indicec respectively contain the row and colum  % % indexes of the scatter in which points have been selected  % [indicer,indicec]=ind2sub(size(AX),indice);  %  % otherAxes = AX;    %otherAxes is the list of the not selected scatterplot axes  %{  TODO  otherAxes(indice)=[];    %During the selection, not selected axes must have properties  %HandleVisibility and HitTest set to off.  set(otherAxes,'HandleVisibility','off');  set(otherAxes,'HitTest','off');  %} |
| %TODO:Hac:shapeeff | TO introduce efficiency linked to the shape in hyperbolic function |
|  | (UP TO NOW p=1 JUST  % REGRESSION, TODO FOR MULTIVARIATE ANALYSIS) |
| %TODO:HYPc:shapeeff |  |
| %TODO:HYPk:shapeeff |  |
| %TODO:MMregcore:shapeff | % TODO TODO TODO TODO TODO effshape is only implemented for TB |
| %TODO:OPTc:shapeff |  |
| %TODO:OPTeff\_INPUT\_OPTIONS | % Optional input arguments: NOT DONE YET, TODO TODO  %  % shapeeff : If 1, the efficiency is referred to shape else (default)  % is referred to location  % approxsheff: If 1, when p > 1 the approximate formula for scale  % efficiency is used else (default) the exact formula of the  % variance of the robust estimator of the scale is used |
| %TODO:tclustreg:inputyX | % SO FAR THERE IS JUST MATRIX X  % y: A vector with n elements that contains the response variable. y can  % be both a row of column vector.  % X: Data matrix of explanatory variables (also called 'regressors') of  % dimension (n x p-1). Rows of X represent observations, and columns  % represent variables. |
| FSDATOAPP:tclustreg:DF | % Remark: for compatibilty with old version of MATLAB we use  % intruction optimset. However recent versions of Matlab accept  % function optimoptions as follows  % option = optimoptions('quadprog','algorithm','interior-point-convex','Display','off');  option = optimset('OutputFcn','quadprog','algorithm','interior-point-convex','Display','off'); |
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