UTILITY\_BINNED(celldata,j,n)

%Given a matrix (celldata) containg the # of events in each bin,

%the staring bin(j) and ending bin(n) of a block of bins,

%returns the utility of the block.

function V = utility\_binned(celldata,j,n);

N\_m = sum(celldata(j:n));

V = gammaln(N\_m + 1) - (N\_m + 1)\*log((n-j+1) + 1);