

of said independent parameter contains at least one value of said second dependent parameter that meets said second criterion, said second set of off-display values being mutually exclusive with both said display range and said first set of off-display values.

14. A system for data presentation comprising: storage means for storing data, said data including values of a dependent parameter expressed as a function of an independent parameter;

display means for displaying values of said dependent parameter corresponding to values of said independent parameter within a selected range of said independent parameter;

command input means for receiving commands for selecting said selected range;

criterion means for defining a criterion to evaluate values of said dependent parameter;

indicator means for providing a displayable indicator;

processor means for receiving commands and processing said data accordingly, said processor means being coupled to

said storage means for accessing said data,

said command input means for receiving commands to select a first range of values of said independent parameter for display, said processor means accessing the values of said dependent parameter corresponding to the values of said independent parameter within said first range,

said display means for displaying the values of said dependent parameter corresponding to the values of said independent parameter within said first range, said criterion means so that said criterion can be applied to values of said dependent parameter corresponding to values of said independent parameter within a first set of off-display values, said first set of off-display values and said first range of values being mutually exclusive, and

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said indicator means so that said indicator is displayed only if said criterion is met by at least one value of said dependent parameter corresponding to a value of said independent parameter within said first set of off-display values.

15. A system as recited in claim 14 wherein said processor means further displays values of said dependent parameter corresponding to a second range of said independent parameter, at least one of said values of said dependent parameter corresponding to said second range of said independent variable meeting said criterion.

16. A method for presenting data, said data including values of at least one dependent parameter expressed as a function of an independent parameter, said method comprising the steps of:

selecting values of a first display range of said independent parameter for display;

selecting a first set of off-display values of said independent parameter, said values of said first display range and said first set of off-display values being mutually exclusive;

displaying those values of said dependent parameter corresponding to values of said independent parameter within said first display range;

determining whether there are non-empty values of said dependent parameter within said set of off-display values of said independent parameter; and indicating whether or not said set of off-display values contains at least one value of said dependent parameter determined to be non-empty during said determining step.

17. A method as recited in claim 16 wherein said indicating step involves displaying an indicator.

18. A method as recited in claim 17 further comprising the step of activating said indicator so as to display a second display range including at least one non-empty value of said dependent variable.

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