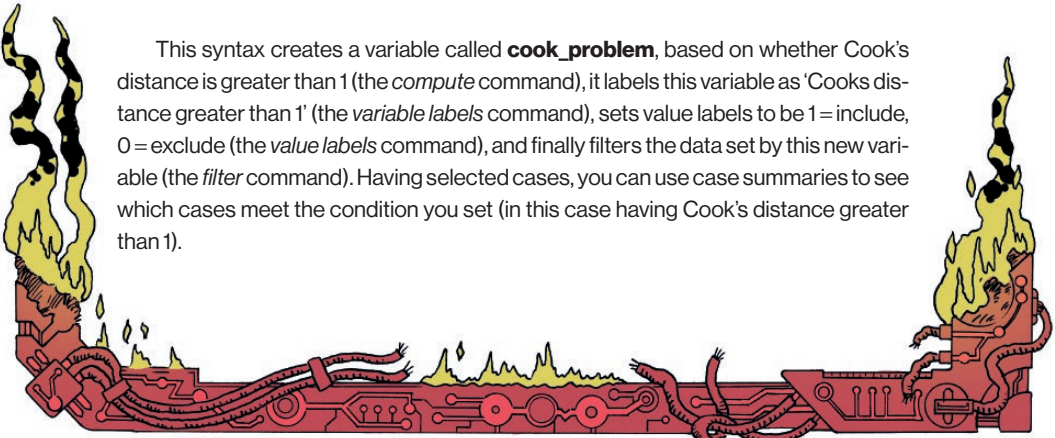




## SPSS Tip 9.1 Selecting cases

In large data sets, a useful strategy when summarizing cases is to use the *select cases* function (see Section 6.12.2) and set conditions that select problematic cases. For example, you could create a variable that selects cases with a Cook's distance greater than 1 by running this syntax:

```
USE ALL.  
COMPUTE cook_problem=(COO_1 > 1).  
VARIABLE LABELS cook_problem 'Cooks distance greater than 1'.  
VALUE LABELS cook_problem 0 'Not Selected' 1 'Selected'.  
FILTER BY cook_problem.  
EXECUTE.
```



This syntax creates a variable called **cook\_problem**, based on whether Cook's distance is greater than 1 (the *compute* command), it labels this variable as 'Cooks distance greater than 1' (the *variable labels* command), sets value labels to be 1 = include, 0 = exclude (the *value labels* command), and finally filters the data set by this new variable (the *filter* command). Having selected cases, you can use case summaries to see which cases meet the condition you set (in this case having Cook's distance greater than 1).