The file “ratingsCsN.txt” contains the individual-trials data in dimension-ratings-condition C for subject N.  Each row of the file provides the following information:

condition (1 through 10)

subject number (1 through 20)

rock number (1-360)

subtype number (1-30)

token number within subtype (1-12)

dimension rating  (possible values vary with condition -- see below)

In Conditions 1, 2, 4, 5, 8 and 10, subjects provided ratings on a scale from 1-9.   See below for the dimension rated in each condition.

 Conditions 3, 6 and 7 involved “conditional” ratings.   If the subject judged that a queried feature was absent from the rock, she gave a rating of 0.   If the subject judged that the queried feature was present, then she gave a rating on a scale from 1-9 regarding the nature of that feature (see below for details).   For example, in Condition 7, the feature was “stripes”.   If the subject judged that the rock had no stripes, then she gave a rating of 0.   If she judged that the rock did have stripes, then she gave a rating from 1-9 regarding the extent to which the stripes were straight vs. curved.

 In Condition 9, subjects gave a rating of 1 if the rock had holes;  a rating of 2 if the rock was composed of physical layers;   a rating of 3 if the rock had some highly distinctive other special feature (e.g., a fossil); and a rating of 0 otherwise.

Conditions:

1.  dark/light

2.  average grain size

3.  variability of grain size (conditional)

4.  smooth/rough

5.  dull/shiny

6.  angular/rounded fragments (conditional)

7.  straight/curved stripes  (conditional)

8.  disorganized/organized

9.  presence of: holes (1), physical layers (2), special features (3);   0 otherwise

10.  variability of color