1. Title: Flag database

2. Source Information

-- Creators: Collected primarily from the "Collins Gem Guide to Flags":

Collins Publishers (1986).

-- Donor: Richard S. Forsyth

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-- Date: 5/15/1990

3. Past Usage:

-- None known other than what is shown in Forsyth's PC/BEAGLE User's Guide.

4. Relevant Information:

-- This data file contains details of various nations and their flags.

In this file the fields are separated by spaces (not commas). With

this data you can try things like predicting the religion of a country

from its size and the colours in its flag.

-- 10 attributes are numeric-valued. The remainder are either Boolean-

or nominal-valued.

5. Number of Instances: 194

6. Number of attributes: 30 (overall)

7. Attribute Information:

1. name Name of the country concerned

2. landmass 1=N.America, 2=S.America, 3=Europe, 4=Africa, 5=Asia, 6=Oceania

3. zone Geographic quadrant, based on Greenwich and the Equator

1=NE, 2=SE, 3=SW, 4=NW

4. area in thousands of square km

5. population in round millions

6. language 1=English, 2=Spanish, 3=French, 4=German, 5=Slavic, 6=Other

Indo-European, 7=Chinese, 8=Arabic,

9=Japanese/Turkish/Finnish/Magyar, 10=Others

7. religion 0=Catholic, 1=Other Christian, 2=Muslim, 3=Buddhist, 4=Hindu,

5=Ethnic, 6=Marxist, 7=Others

8. bars Number of vertical bars in the flag

9. stripes Number of horizontal stripes in the flag

10. colours Number of different colours in the flag

11. red 0 if red absent, 1 if red present in the flag

12. green same for green

13. blue same for blue

14. gold same for gold (also yellow)

15. white same for white

16. black same for black

17. orange same for orange (also brown)

18. mainhue predominant colour in the flag (tie-breaks decided by taking

the topmost hue, if that fails then the most central hue,

and if that fails the leftmost hue)

19. circles Number of circles in the flag

20. crosses Number of (upright) crosses

21. saltires Number of diagonal crosses

22. quarters Number of quartered sections

23. sunstars Number of sun or star symbols

24. crescent 1 if a crescent moon symbol present, else 0

25. triangle 1 if any triangles present, 0 otherwise

26. icon 1 if an inanimate image present (e.g., a boat), otherwise 0

27. animate 1 if an animate image (e.g., an eagle, a tree, a human hand)

present, 0 otherwise

28. text 1 if any letters or writing on the flag (e.g., a motto or

slogan), 0 otherwise

29. topleft colour in the top-left corner (moving right to decide

tie-breaks)

30. botright Colour in the bottom-left corner (moving left to decide

tie-breaks)

8. Missing values: None