This data concerns credit card applications; good mix of attributes# Source:  
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Data Set Information:

This file concerns credit card applications. All attribute names and values have been changed to meaningless symbols to protect confidentiality of the data.  
This dataset is interesting because there is a good mix of attributes \* continuous, nominal with small numbers of values, and nominal with larger numbers of values. There are also a few missing values.

Attribute Information:

A1: b, a.A2: continuous.A3: continuous.A4: u, y, l, t.A5: g, p, gg.A6: c, d, cc, i, j, k, m, r, q, w, x, e, aa, ff.A7: v, h, bb, j, n, z, dd, ff, o.A8: continuous.A9: t, f.A10: t, f.A11: continuous.A12: t, f.A13: g, p, s.A14: continuous.A15: continuous.A16: +,- (class attribute)

Relevant Papers:

Quinlan. "Simplifying decision trees", Int J Man-Machine Studies 27, Dec 1987, pp. 221-234.  
Quinlan. "C4.5: Programs for Machine Learning", Morgan Kaufmann, Oct 1992

Papers That Cite This Data Set1:

Xiaoming Huo. FBP: A Frontier-Based Tree-Pruning Algorithm. Seoung Bum Kim. 2002.

* Lorne Mason and Peter L. Bartlett and Jonathan Baxter. Improved Generalization Through Explicit Optimization of Margins. Machine Learning, 38. 2000.
* Kagan Tumer and Joydeep Ghosh. Robust Combining of Disparate Classifiers through Order Statistics. CoRR, csLG/9905013. 1999.
* Lorne Mason and Peter L. Bartlett and Jonathan Baxter. Direct Optimization of Margins Improves Generalization in Combined Classifiers. NIPS. 1998.

Citation Request:

Please refer to the Machine Learning [Repository's citation policy.](http://archive.ics.uci.edu/ml/citation_policy.html)  
[1] Papers were automatically harvested and associated with this data set, in collaborationwith [Rexa.info](http://rexa.info/)

***Source:*** <http://archive.ics.uci.edu/ml/datasets/Credit+Approval>