

digestable: condensed views of tabular data

David Borland and David Gotz
UNC-Chapel Hill

tables are a **common, flexible, and effective** method for displaying data, and are easily understood by a wide audience.

however, their effectiveness suffers with larger datasets

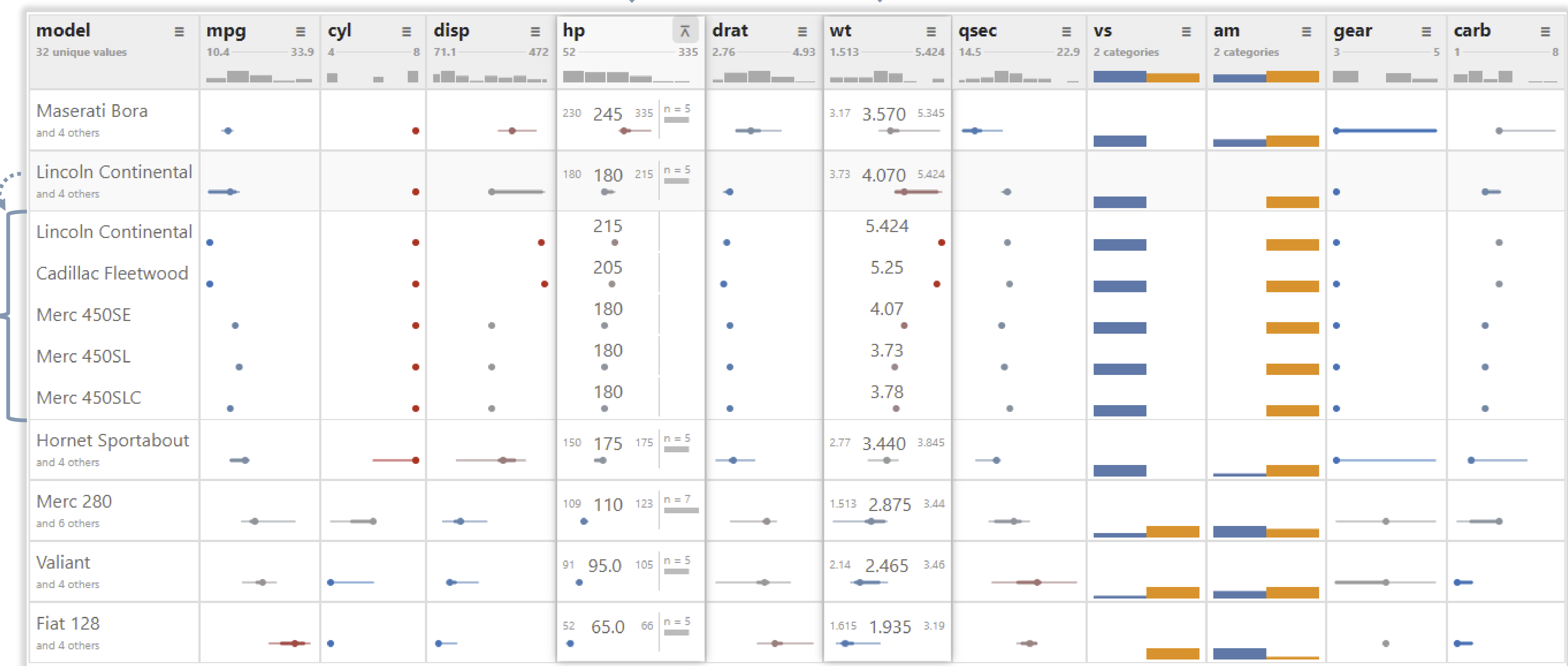
- inability to see all data on screen at once
- difficulty observing patterns within and across columns

row groups can be **expanded** to see individual rows

digestable generates **condensed views** of tabular data to enable the identification of **high-level features**, while supporting **detailed exploration**

table is first **sorted**, then **clustered** into a user-specified number of row groups based on the **selected column**

mouseover of any column highlights and shows details for comparison



6 row groups

label

numeric

categorical

data-type dependent visual summaries

