

Thus all parameters for a given graph have the same first index. Similarly, all results computed for a given instance and ensemble assignment agree on the first three index values. This scheme makes it easy to relate different parameters of the same problem instance. For instance, to find the graph parameters (maximum vertex degree, density, etc.) for a given coloring result, one simply searches for the corresponding parameter with the same first index field. In an analogous manner one can collect any combination of different parameters from the same instance and list them in the form of a “cross table,” which is a convenient device for regression analysis, or for simply comparing different related parameters such as coloring results and corresponding maxclique values.