



An Illustration of the 23
Simple Monotone
Rotationally Symmetric
7-Venn Diagrams

Each diagram has 7 curves and $2^7 - 1 = 127$ colored regions. Each region occurs as the unique intersection of the interiors of some non-empty subset of the curves. The 6 diagrams marked with a 'P' are also *polar-symmetric* in the sense that if you turn them inside-out, then the same diagram results.

This poster created by Khalegh Mamakani and Frank Ruskey in November 2009.