Exploring the formal cncept analysis (FCA) lattice context files

1. **Files:**
   a. Group (1).cxt – cases with probability [0,0.1)
   b. Group (2).cxt – cases with probability [0.1,0.2)
   c. Group (3).cxt – cases with probability [0.2,0.3)
   d. Group (4).cxt – cases with probability [0.3,0.4)
   e. Group (5).cxt – cases with probability [0.4,0.5)
   f. Group (6).cxt – cases with probability [0.5,0.6)
   g. Group (7).cxt – cases with probability [0.6,0.7)
   h. Group (8).cxt – cases with probability [0.7,0.8)
   i. Group (9).cxt – cases with probability [0.8,0.9)
   j. Group (10).cxt – cases with probability [0.9,1]

2. **Opening context file:**
   The context files can be explored using FCA software like The Concept Explorer [1] or Formal Concept Analysis Research Toolbox (FCART) [2].

References

[1]   J. Tane, T. Kaiser, and S. Objedkov, "The Concept Explorer," *Http://Conexp. Sourceforge. Net*, 2012. http://conexp.sourceforge.net/ (accessed Jun. 07, 2022).

[2]   A. L. Kuznetsov Sergei, "Formal Concept Analysis Research Toolbox (FCART) — International Laboratory for Intelligent Systems and Structural Analysis — National Research University Higher School of Economics," 2017. https://cs.hse.ru/en/ai/issa/proj_fcart (accessed Jun. 07, 2022).