

M2 Individual HW Dataset Description

Context:

Personality tests are used by many companies during the hiring process. They are designed to help employers gain more insight into each candidate's work style and preferences. Company A is analyzing the data they got from their candidates through personality test in order to find the best fit for their company. The original dataset includes different sections, for this individual homework we will only focus on the mental state assessment section. The company has provided you this data from more than 5000 employees with 90 questions.

Dataset Content:

This dataset includes 5710 employees cover 90 different questions.

1. Id: Participant ID (text)
2. Doctor_Id: Doctor ID (numeric)
3. Age: Participant age (numeric)
4. C1-C90: Participants' responses to 90 different mental state assessment questions (numeric: 0: Not At All, 1: A Little Bit, 2: Moderately, 3: Quite A Bit, 4: Extremely)
5. Class (numeric: 0 - Normal, 1 - Paranoid, 2 - Mental Disorder)

Sample of the personality test:

Sample Questions	Not At All	A Little Bit	Moderately	Quite A Bit	Extremely
C_1: Difficulty making decisions	0	1	2	3	4
C_2: Trouble concentrating	0	1	2	3	4
C_3: Overeating	0	1	2	3	4
C_4: Sleep that is restless or disturbed	0	1	2	3	4
...	0	1	2	3	4