```cpp
#include <iostream>
#include <filesystem>

#ifndef MYFILE_HPP
#define MYFILE_HPP

class OutMyFile {

  public:
    OutMyFile(const int n, const std::filesystem::path &path);

  public:
    void out(const double * const val) const;

    void out(const int * const index, const double * const val) const;
    void out(const double * const xval, const double * const yval) const;

  private:
    const std::filesystem::path file_path;
    const int N;
};

class InMyFile {

  public:
    InMyFile(const std::filesystem::path &path);
    ~InMyFile();

  public:
    inline bool check_index(const int idx) const;
    int getNum() const;
    double operator() (const int m) const;

  private:
    const std::filesystem::path file_path;
    const int N;
    double *arr;

};

#endif
```