

Help

```
#ifndef MATHTOOLS_H
#define MATHTOOLS_H
```

```
#include <vector>
#include <fstream>
#include <iostream>
#include <sstream>
#include <cmath>
#include <cstdlib>
```

```
#define SWAP(a,b) tempr=(a);(a)=(b);(b)=tempr
```

```
using namespace std;
```

```
inline void myerror(const std::string &error_message)
{
    std::cerr << "Error: " << error_message << std::endl;
    exit(1);
}
```

```
vector<double> progonka(int N, const double low, const double diag, const double
                        const vector<double> &right_side);
```

```
#endif
```