

```
1: #ifndef _CONSTANTS_H
2: #define _CONSTANTS_H
3:
4: //Nealder-Mead algoritmus constants
5: #define A 1.0
6: #define B 1.0
7: #define G 0.5
8: #define H 0.5
9:
10: // Equation default bounds
11: #define P_MAX 2.0
12: #define P_MIN 0.0
13: #define CG_MAX 0.0
14: #define CG_MIN -0.5
15: #define C_MAX 10.0
16: #define C_MIN -10.0
17: #define DT_MAX 0.0277777
18: #define DT_MIN 0.0
19: #define H_MAX 0.0277777
20: #define H_MIN 0.0
21: #define K_MAX 1.0
22: #define K_MIN -1.0
23:
24: #endif
```