

[Help](#)

```
#ifndef _LINSYS_H
#define _LINSYS_H

int gmres(double **H, double **band, double x[], double b[], int m, int precondition,
int bicgstab(double **band, double x[], double b[], int n, int max_iter, double
void Diagonal_Precond(double **band, int n, double *pivots);
void ILU_Precond(double **band, int n, double *pivots);
void mv_product(int n, double **band, double b[], double x[]);
#endif
```