

The solver options are contained into a structure

```
typedef struct psb_c_solveroptions {
    int iter;          /* On exit how many iterations were performed */
    int itmax;         /* On entry maximum number of iterations */
    int itrace;        /* On entry print an info message every itrace
                           iterations */
    int irst;          /* Restart depth for RGMRES or BiCGSTAB(L) */
    int istop;         /* Stopping criterion: 1:backward error
                           2: ||r||_2 / ||b||_2 */
    double eps;         /* Stopping tolerance */
    double err;         /* Convergence indicator on exit */
} psb_c_SolverOptions;
```

that can be initialized to the default values with the routine

```
int psb_c_DefaultSolverOptions(psb_c_SolverOptions *opt);
```